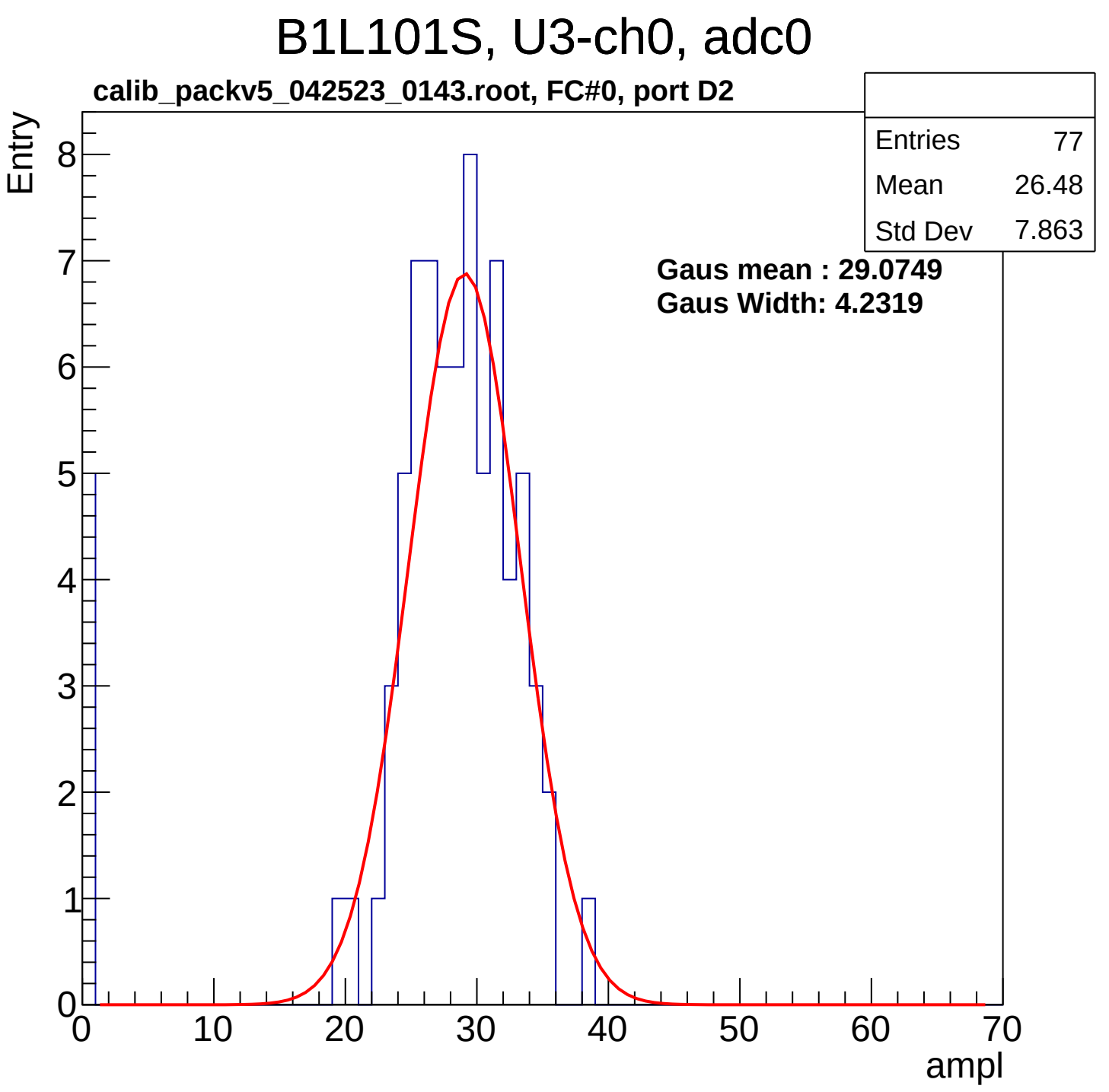
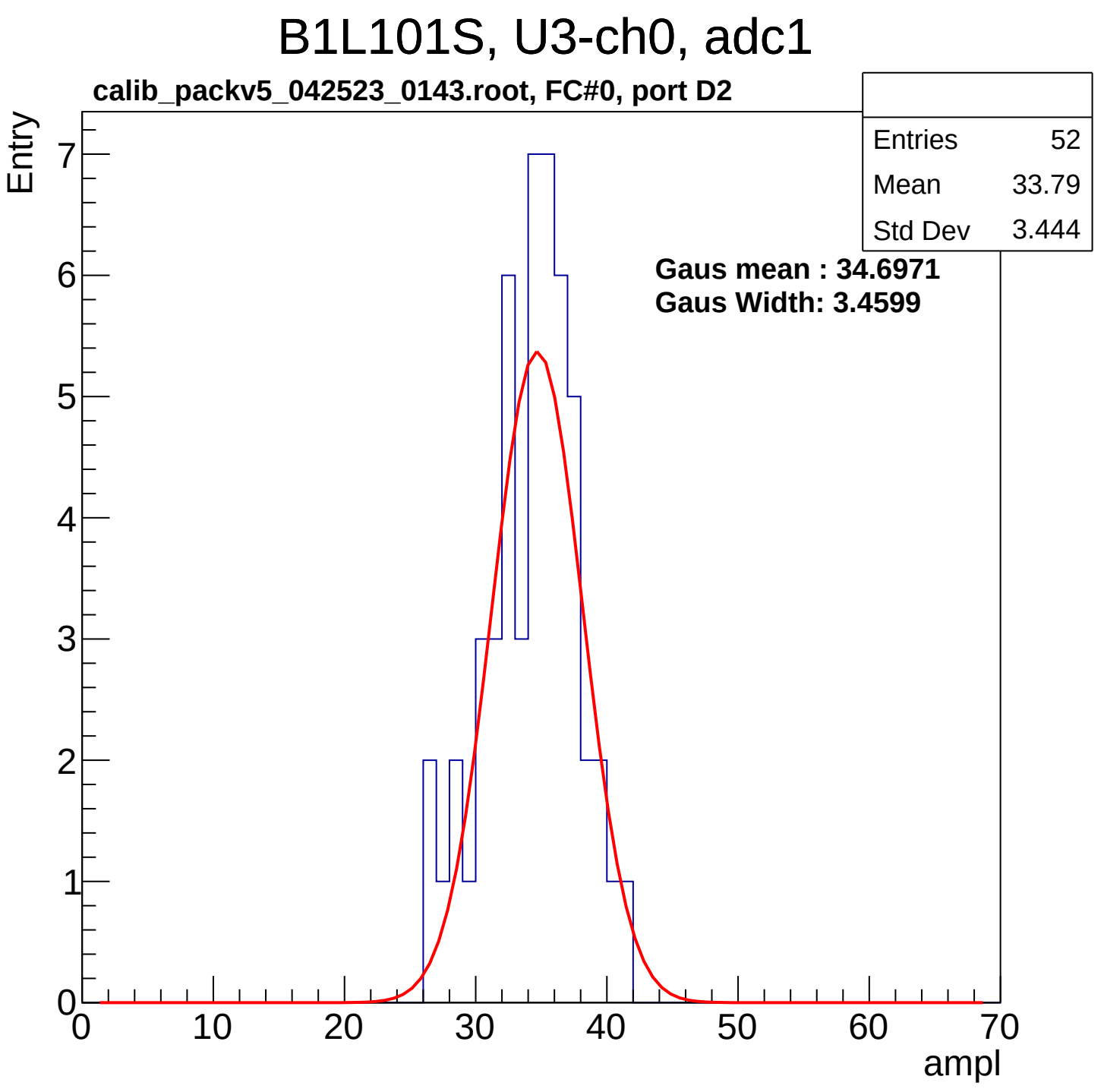

B1L101S, U3-ch0, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 26.48
Std Dev 7.863
Gaus mean : 29.0749
Gaus Width: 4.2319
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch0, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 33.79
Std Dev 3.444
Gaus mean : 34.6971
Gaus Width: 3.4599
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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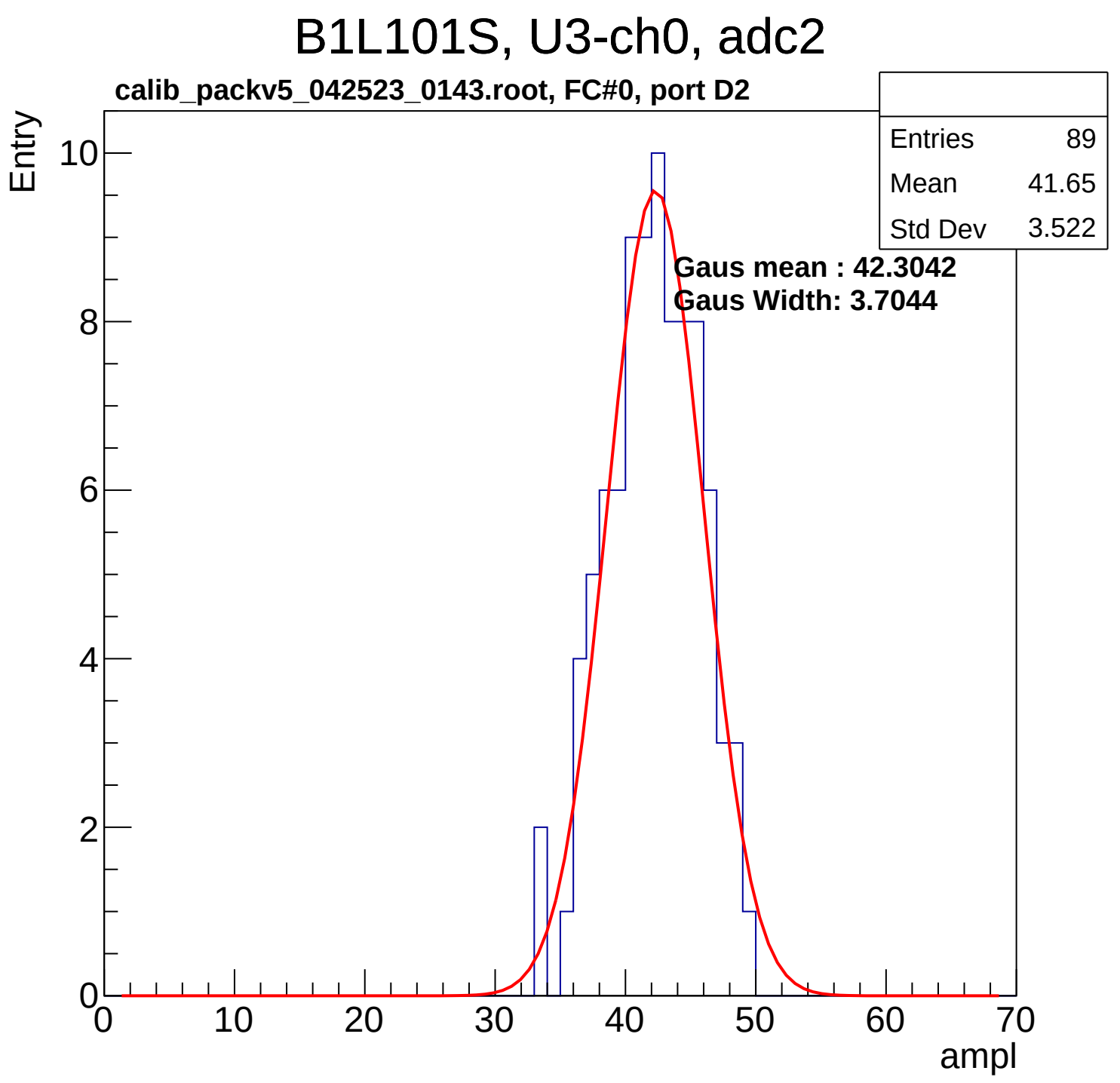
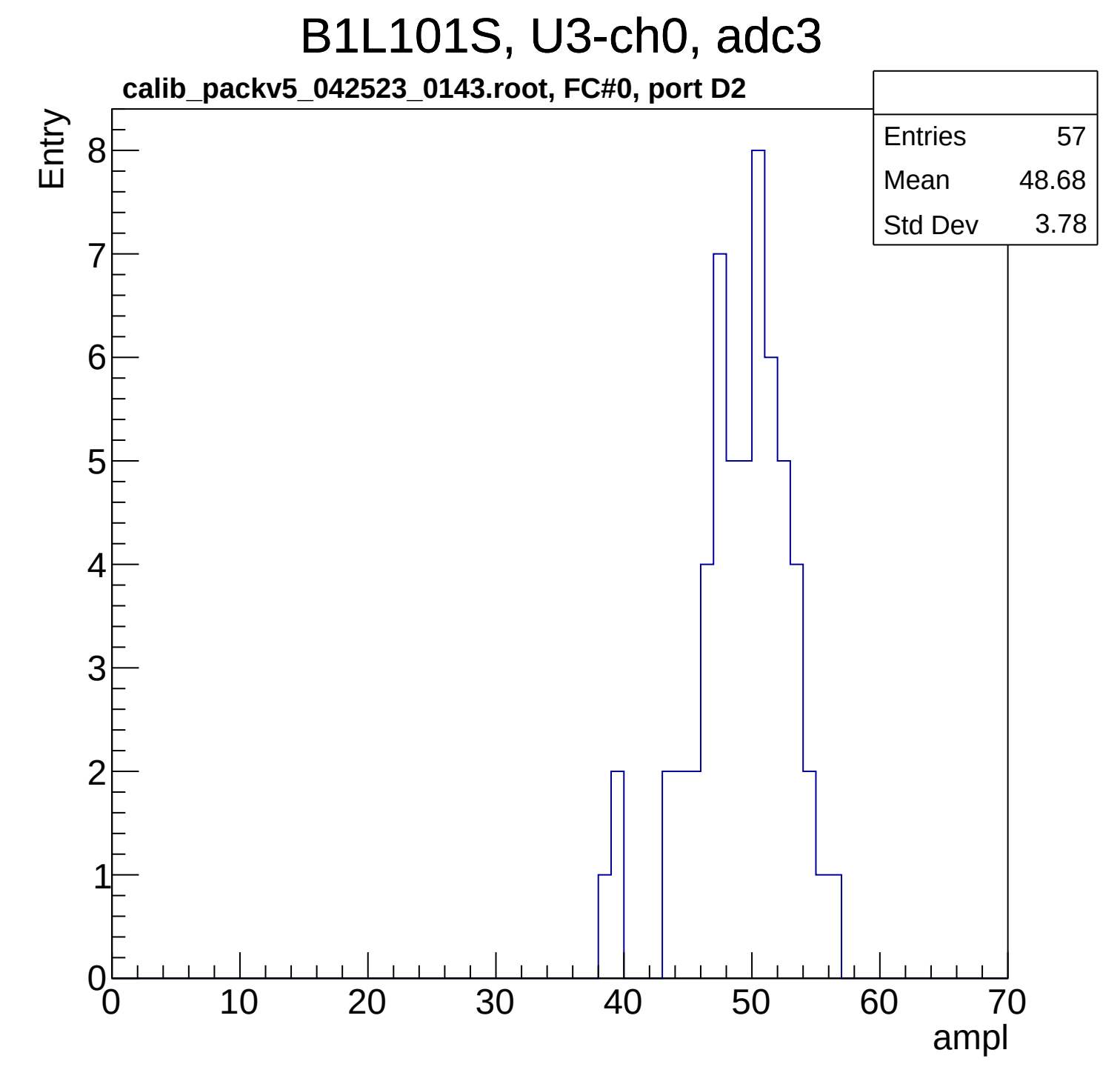

B1L101S, U3-ch0, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 89
Mean 41.65
Std Dev 3.522
Gaus mean : 42.3042
Gaus Width: 3.7044
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch0, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 48.68
Std Dev 3.78
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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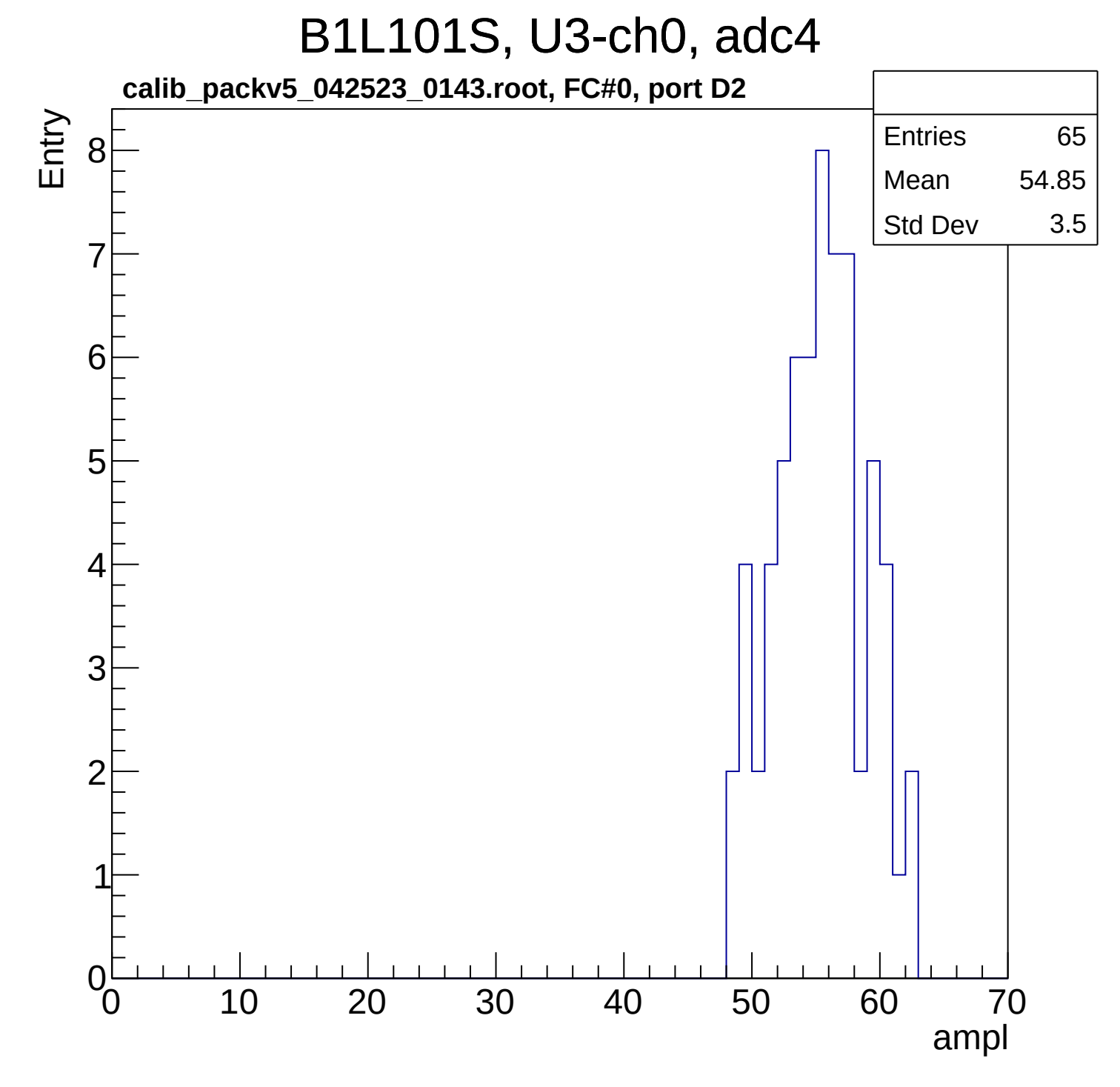
B1L101S, U3-ch0, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 54.85
Std Dev 3.5
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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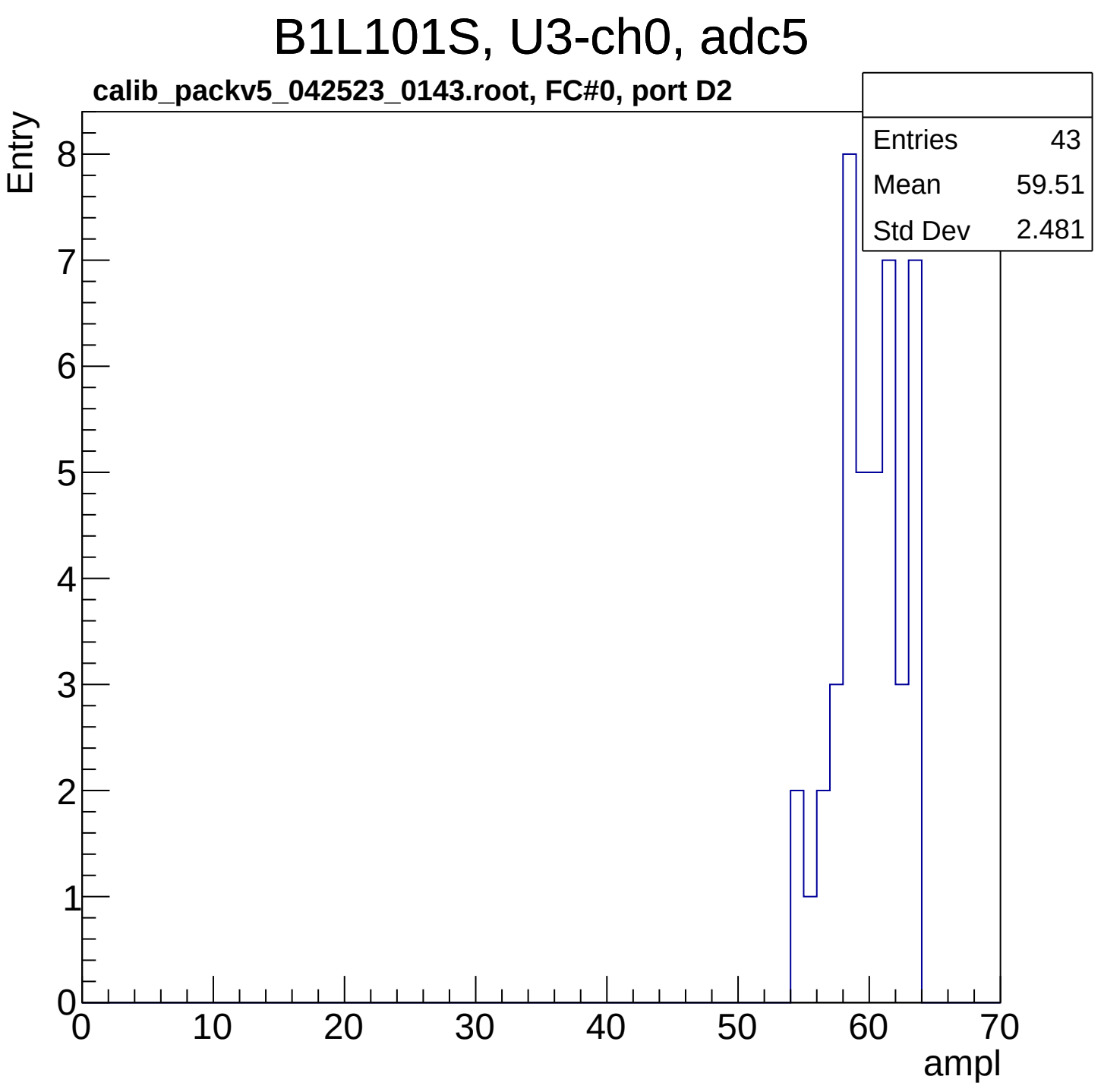
B1L101S, U3-ch0, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 59.51
Std Dev 2.481
Entry
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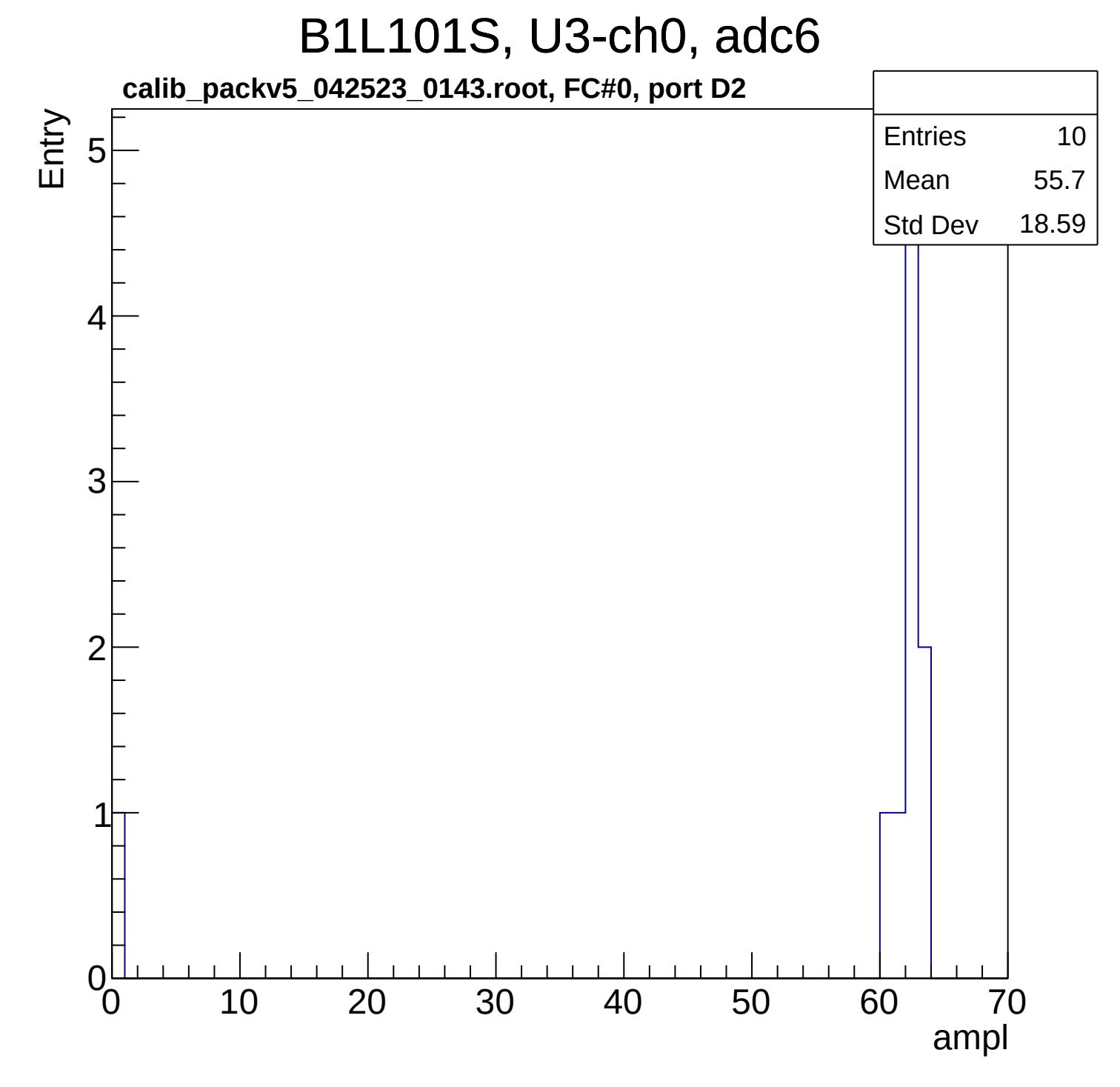
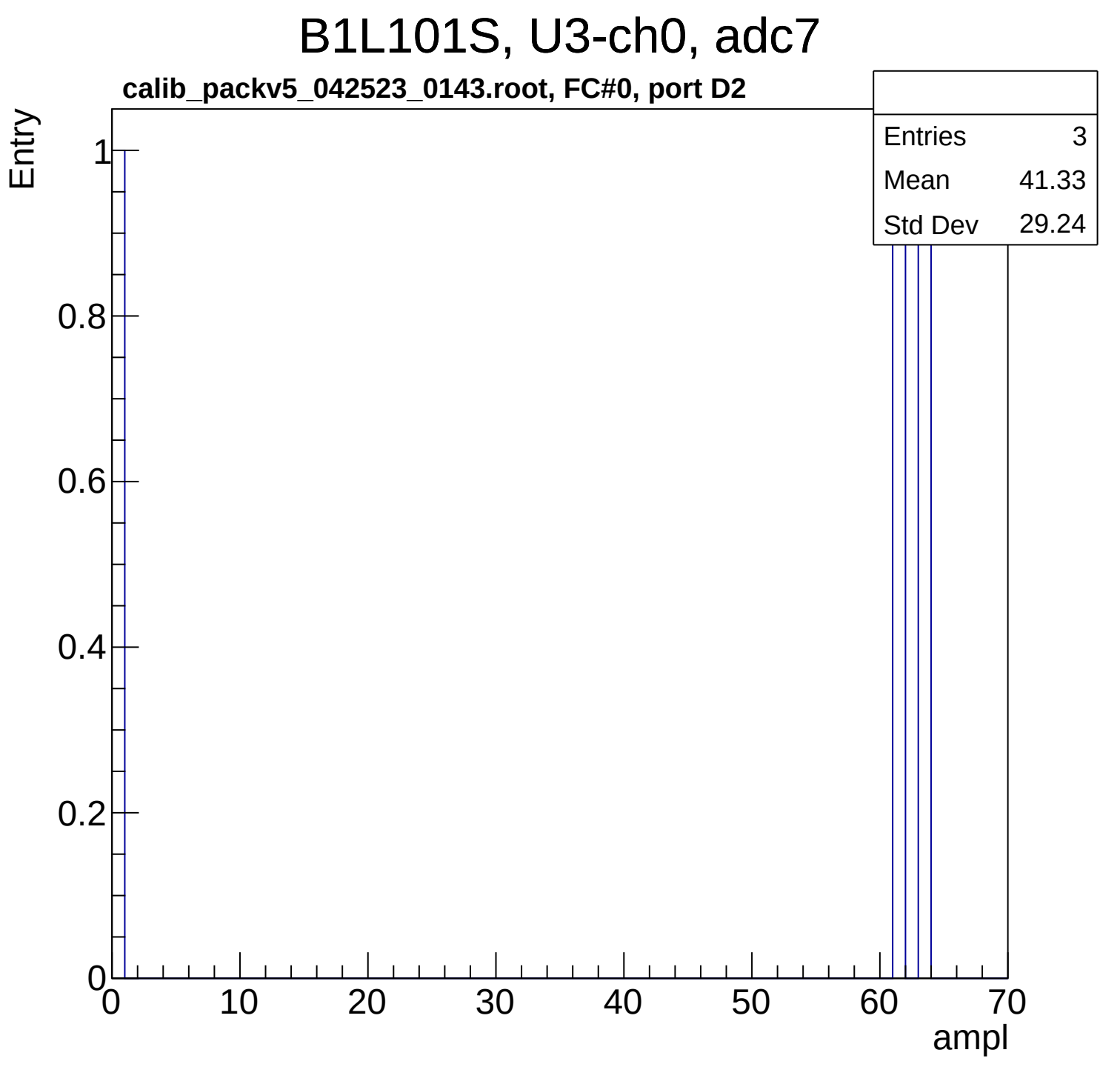
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch0, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 10
Mean 55.7
Std Dev 18.59
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch0, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 41.33
Std Dev 29.24
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
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40
50
60
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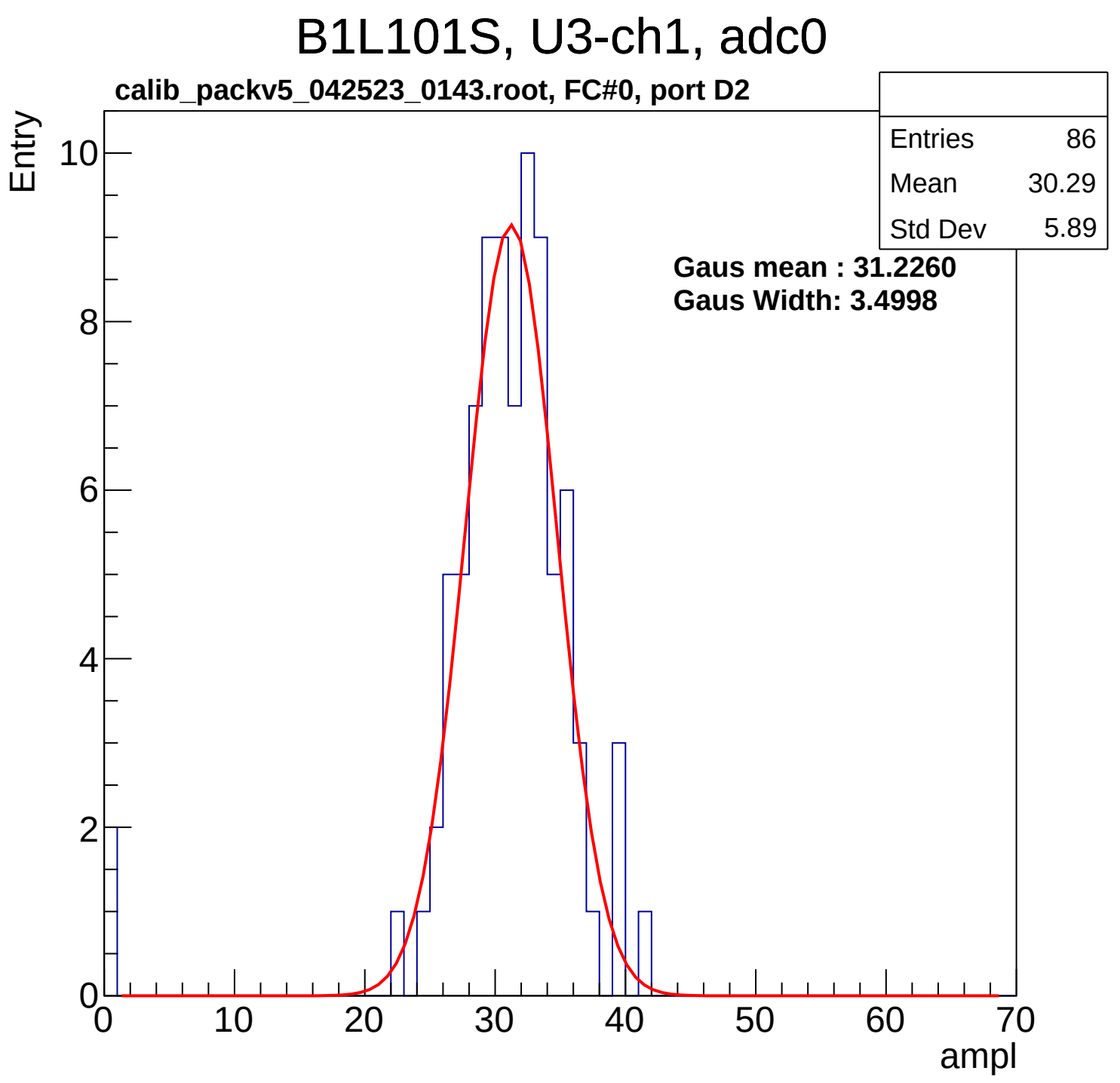
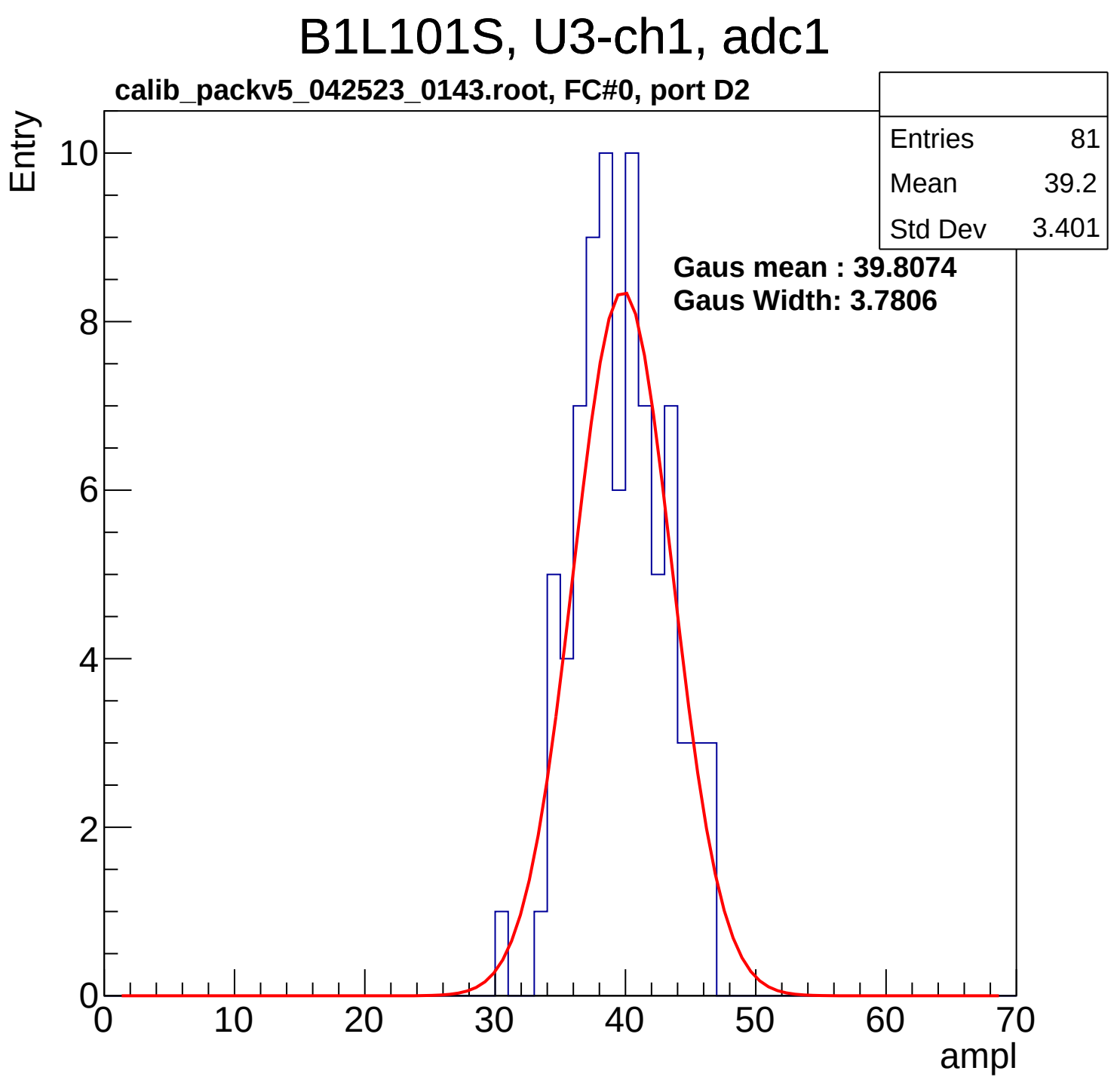
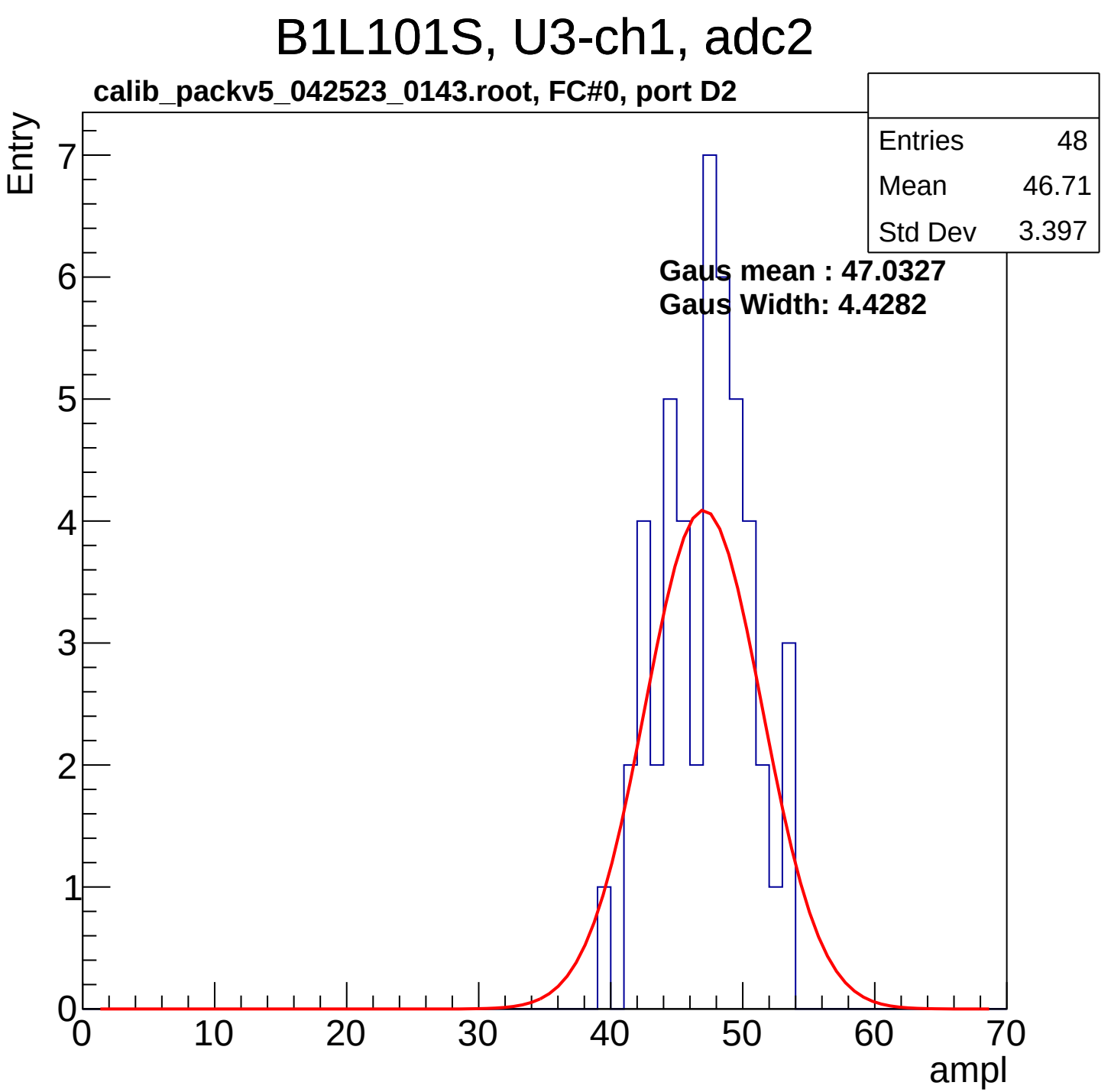
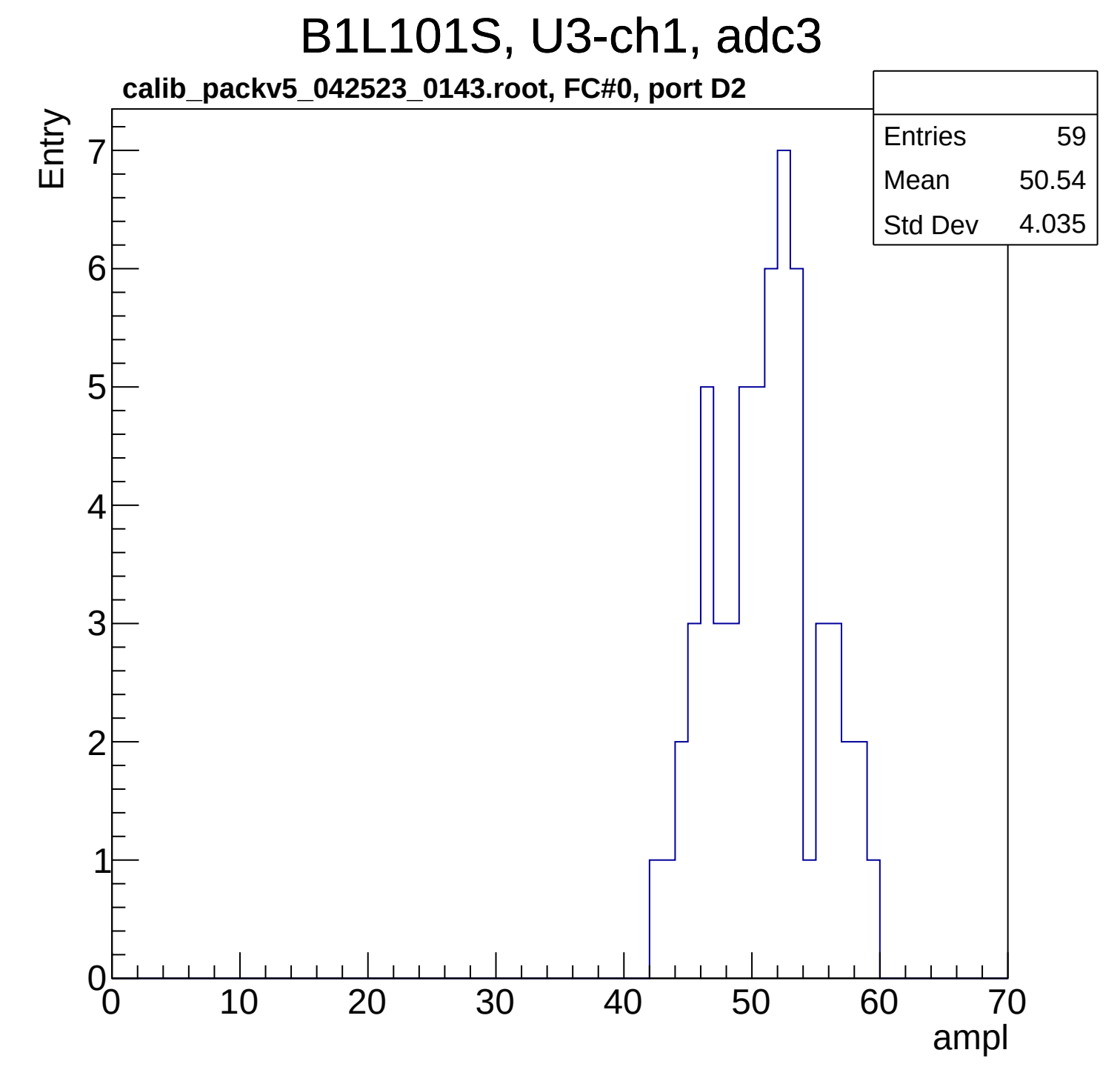
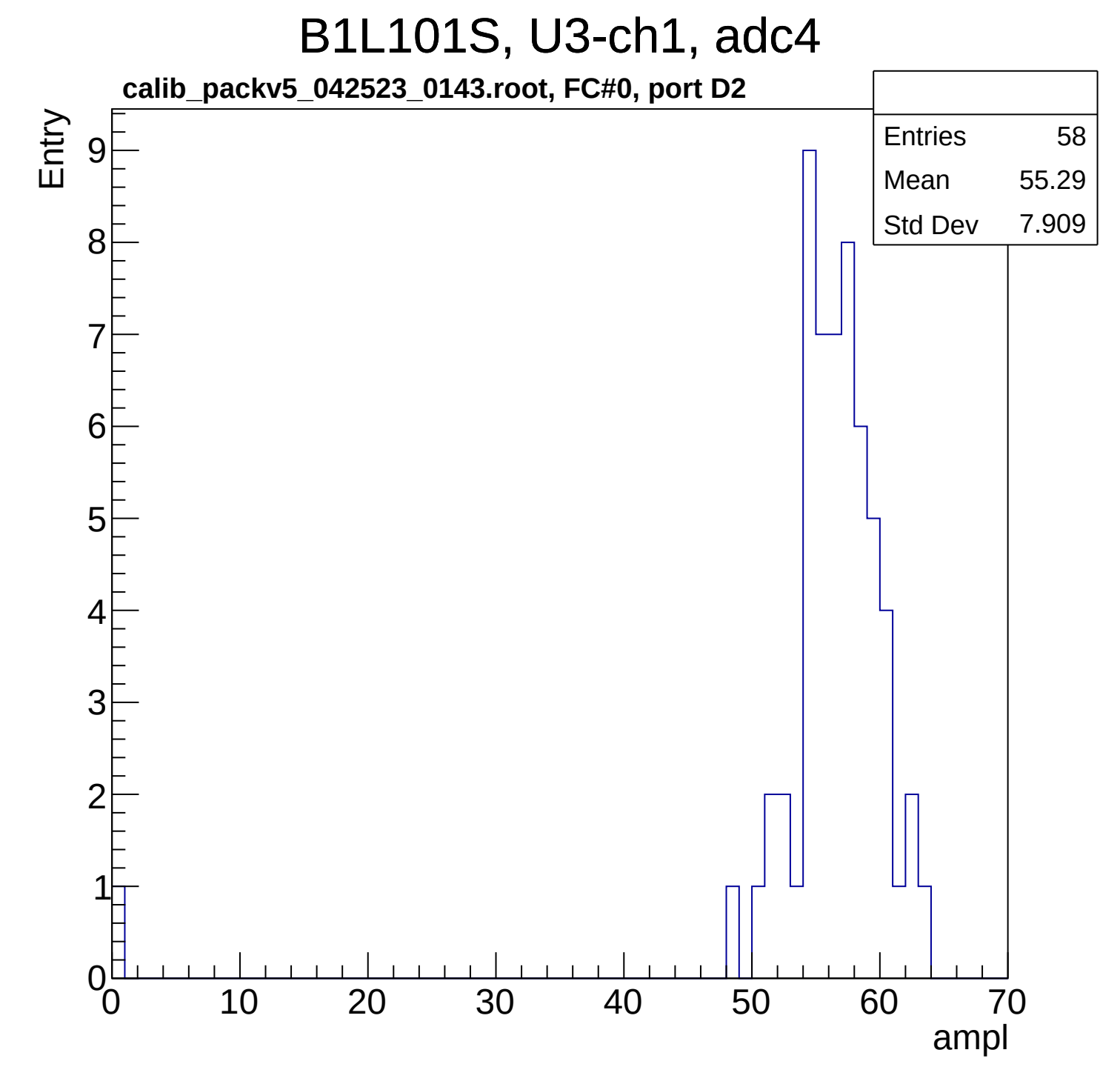

B1L101S, U3-ch1, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 86
Mean 30.29
Std Dev 5.89
Gaus mean : 31.2260
Gaus Width: 3.4998
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch1, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 39.2
Std Dev 3.401
Gaus mean : 39.8074
Gaus Width: 3.7806
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch1, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 46.71
Std Dev 3.397
Gaus mean : 47.0327
Gaus Width: 4.4282
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch1, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 50.54
Std Dev 4.035
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch1, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 55.29
Std Dev 7.909
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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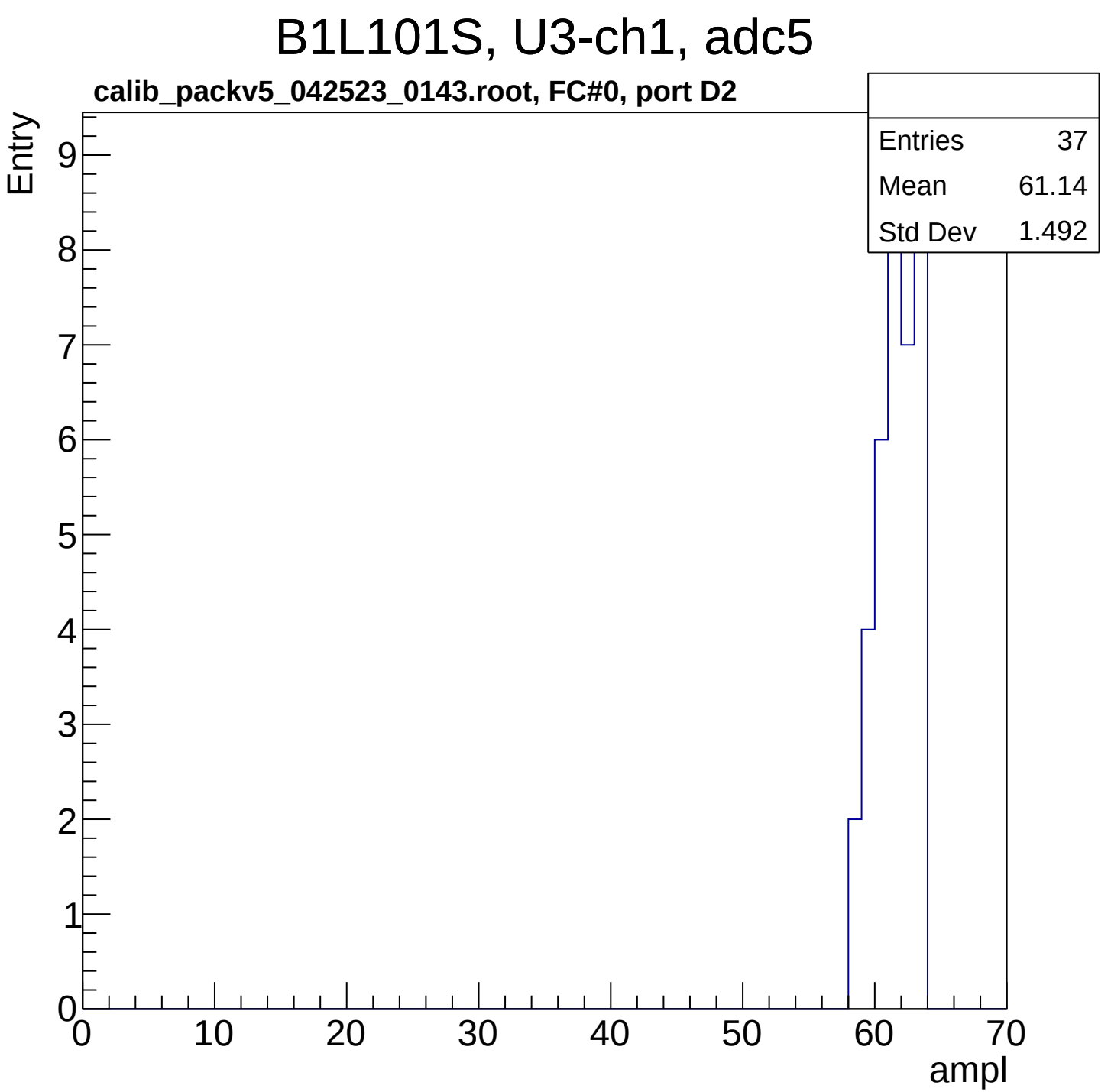
B1L101S, U3-ch1, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 37
Mean 61.14
Std Dev 1.492
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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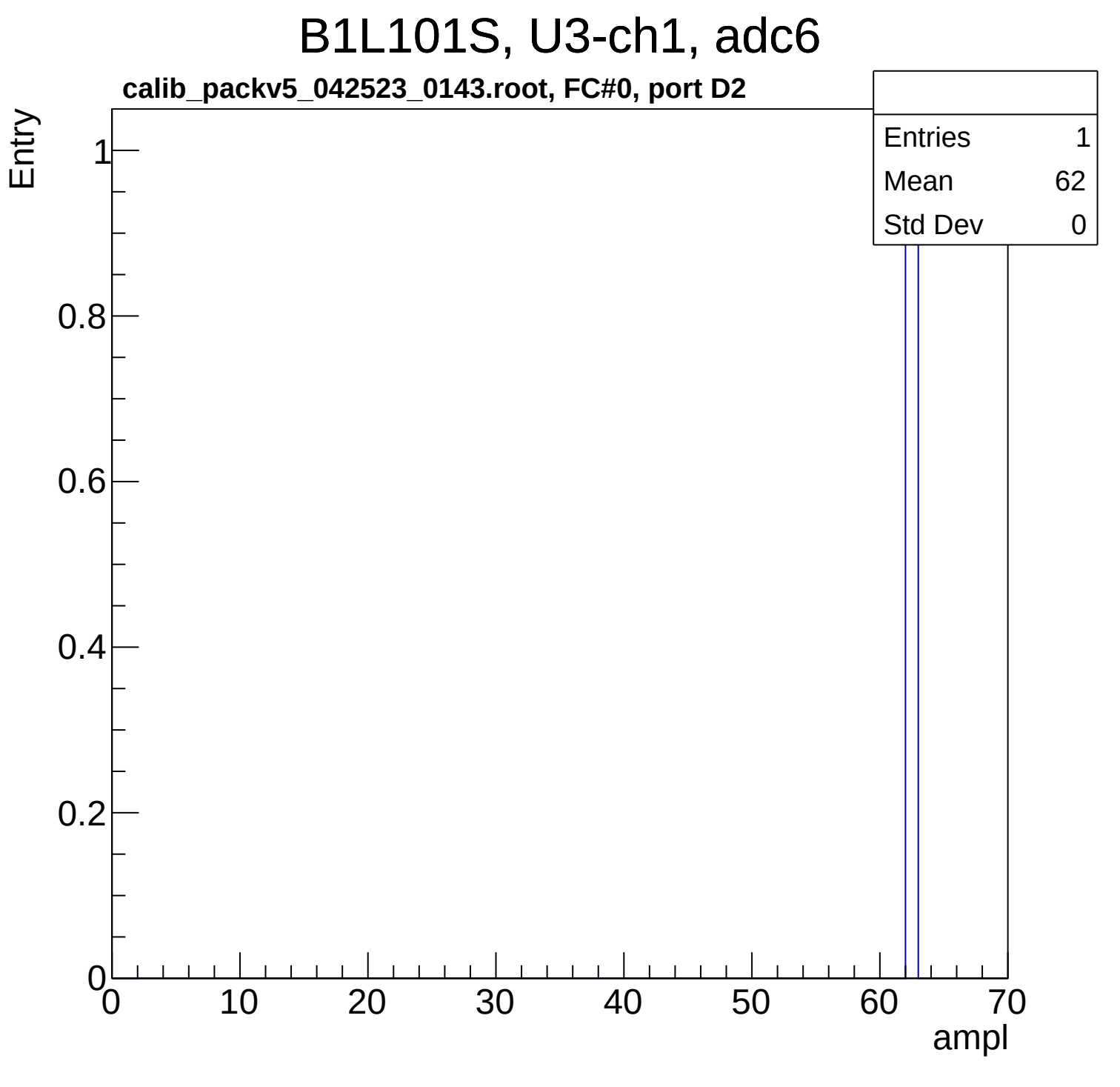
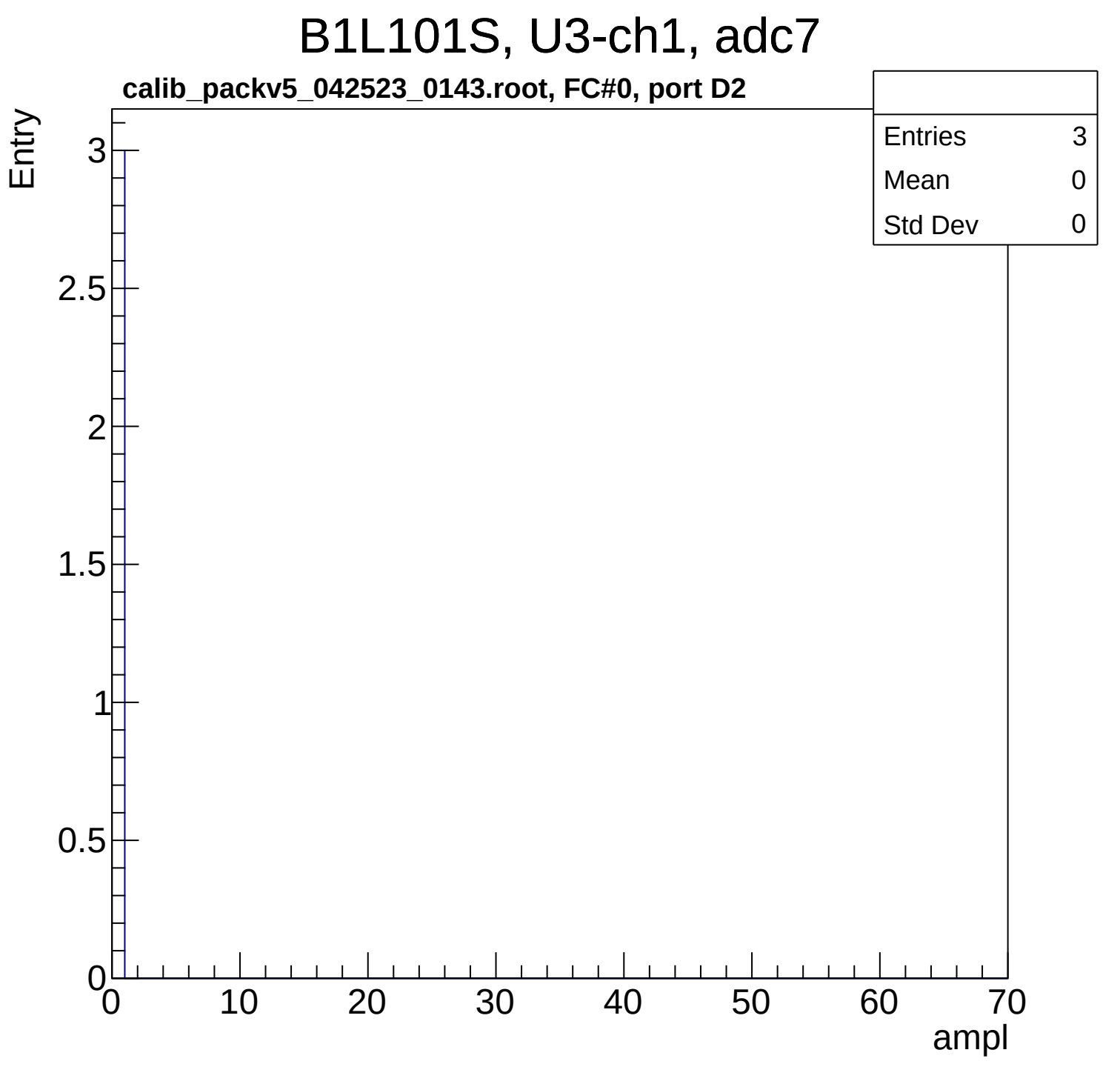
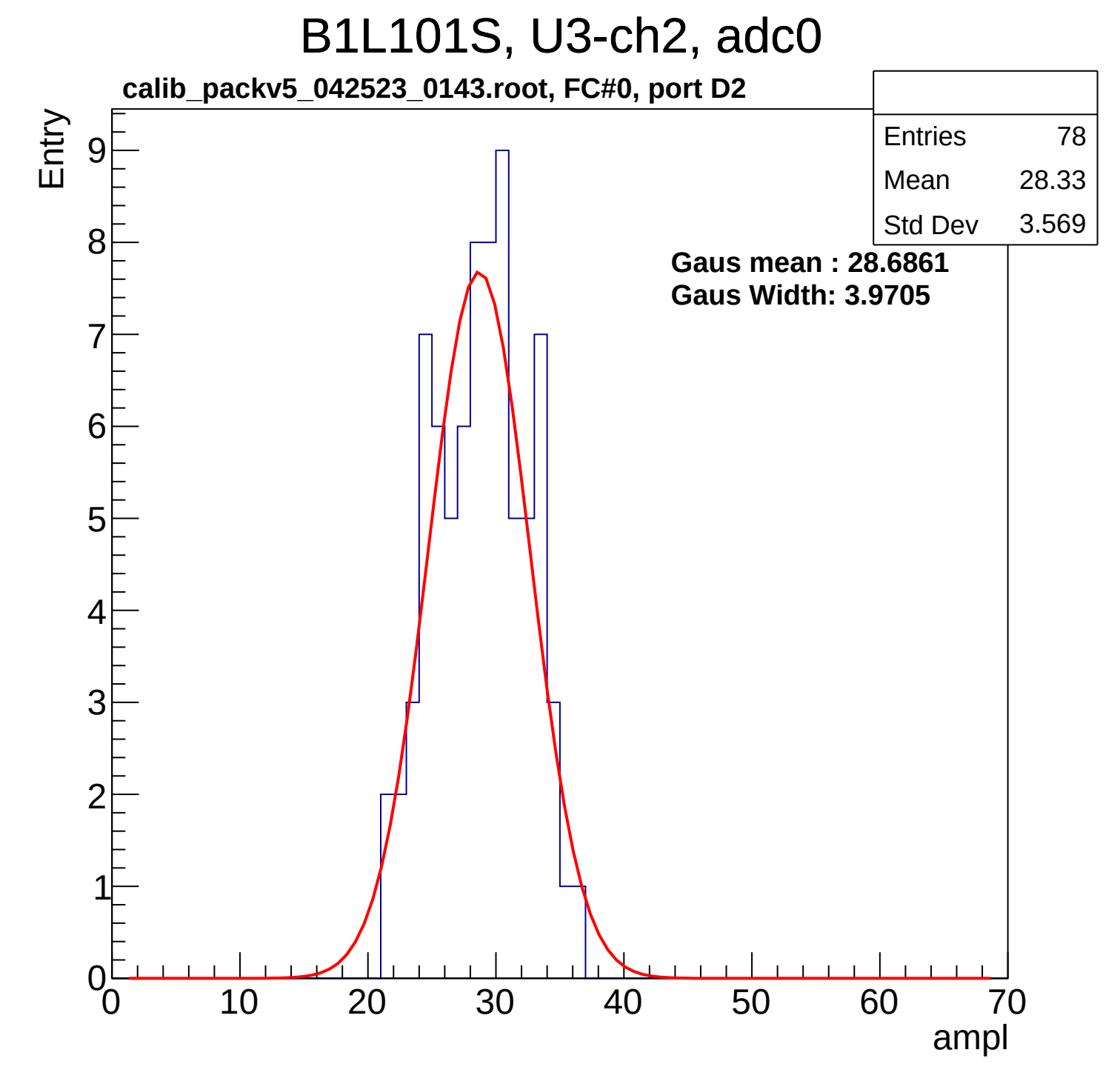
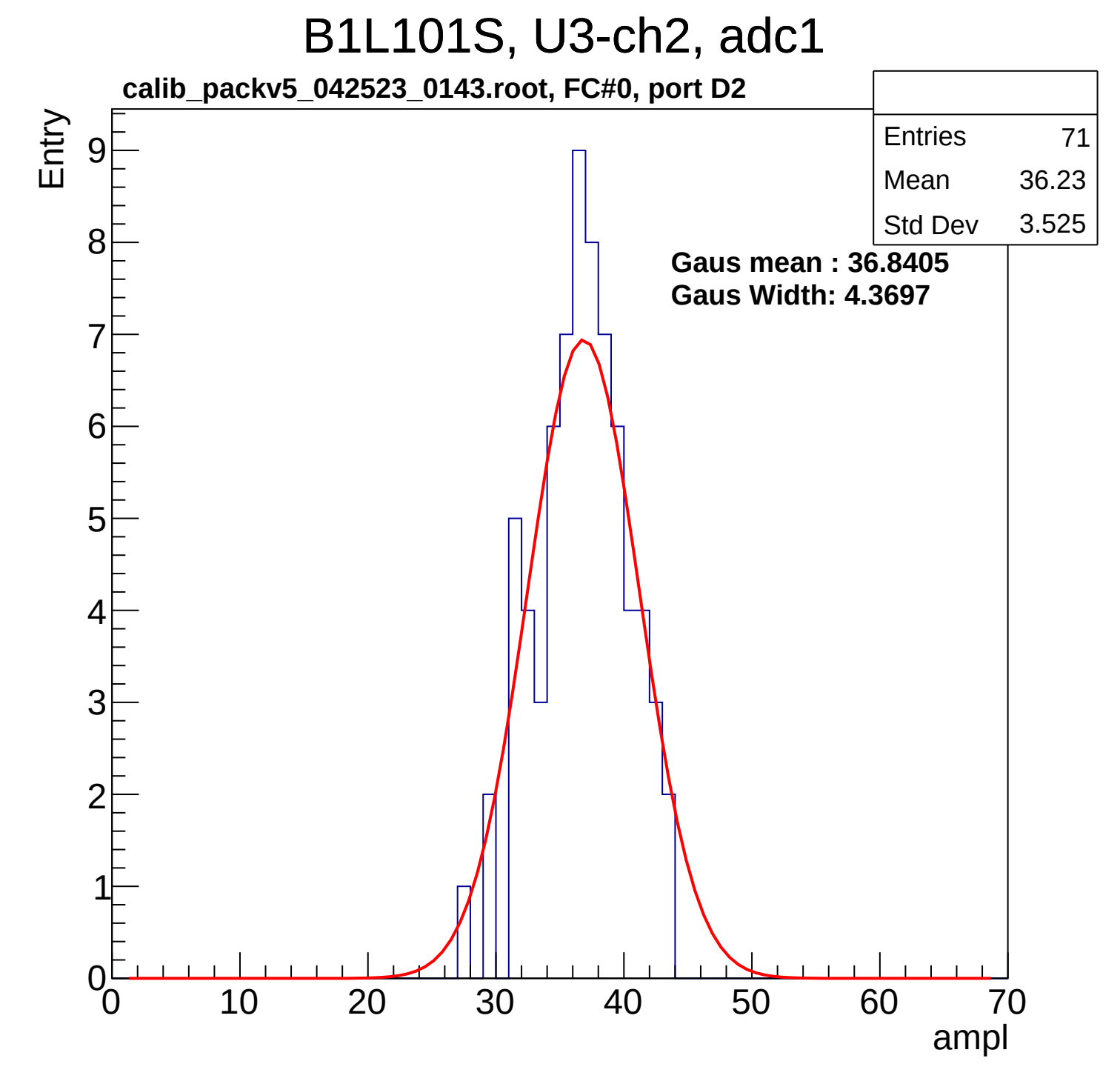
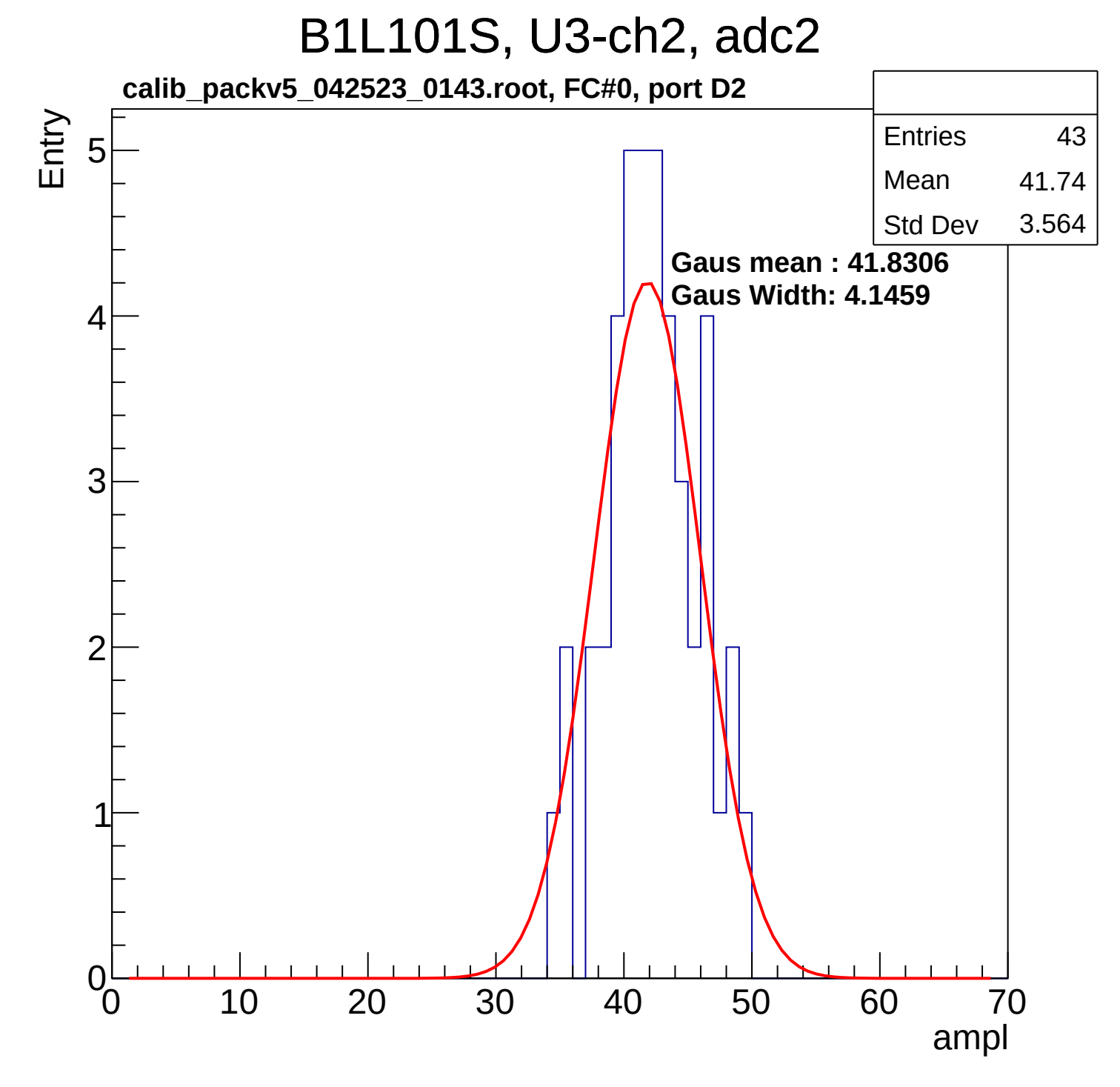

B1L101S, U3-ch1, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch1, 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, U3-ch2, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 28.33
Std Dev 3.569
Gaus mean : 28.6861
Gaus Width: 3.9705
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch2, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 36.23
Std Dev 3.525
Gaus mean : 36.8405
Gaus Width: 4.3697
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch2, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 41.74
Std Dev 3.564
Gaus mean : 41.8306
Gaus Width: 4.1459
Entry
ampl
0
1
2
3
4
5
0
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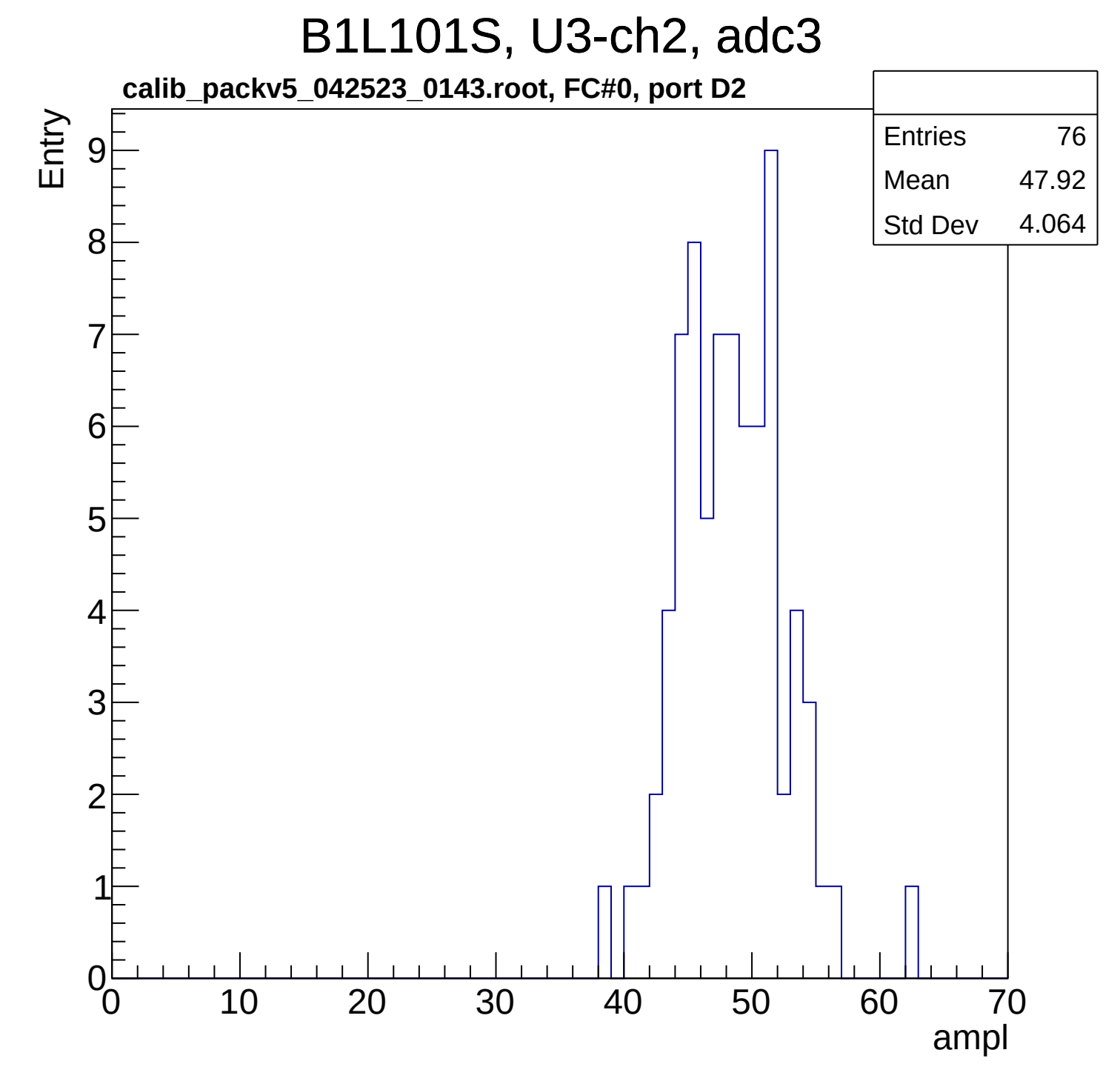
20
30
40
50
60
70


B1L101S, U3-ch2, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 47.92
Std Dev 4.064
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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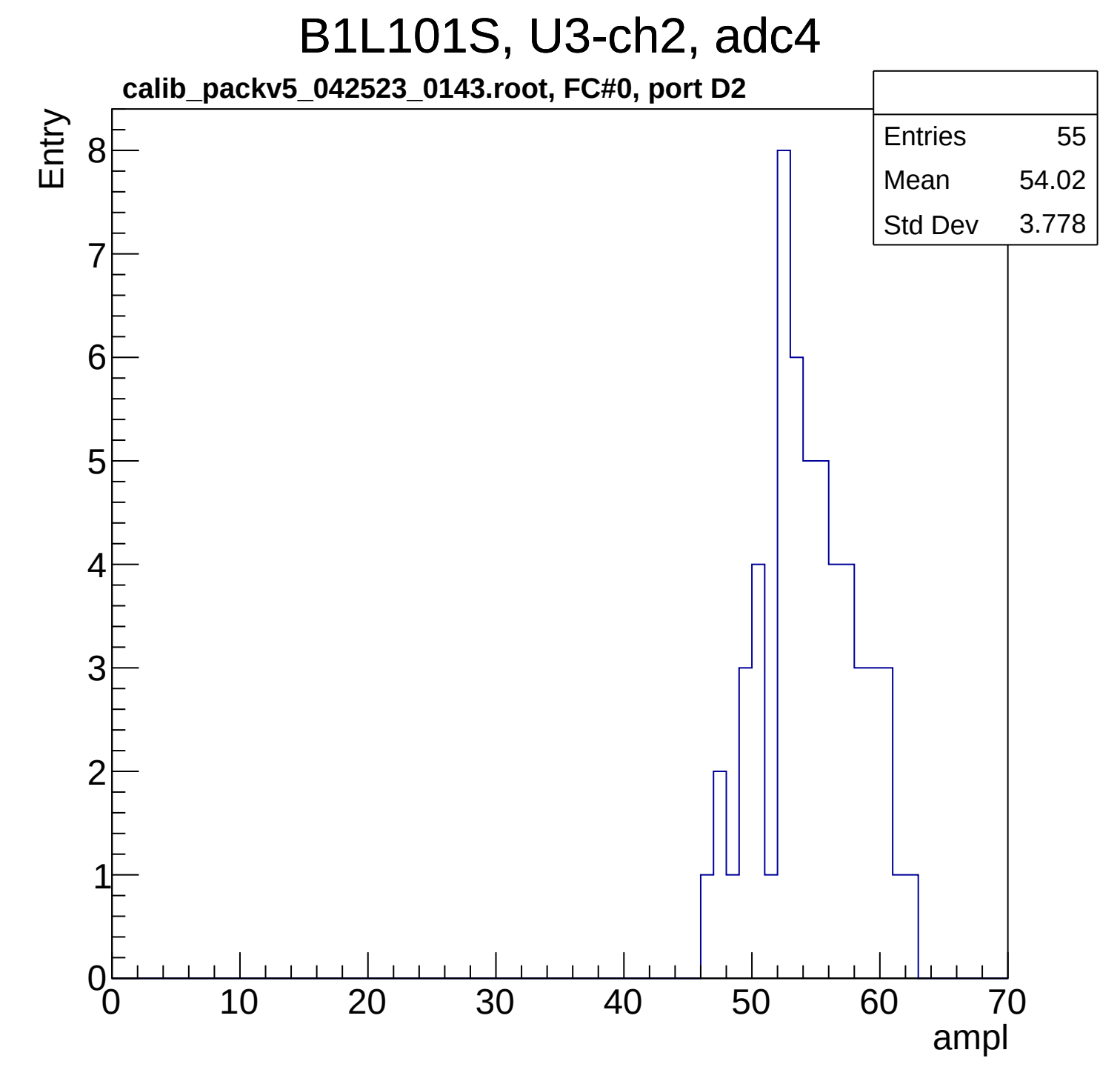
B1L101S, U3-ch2, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 54.02
Std Dev 3.778
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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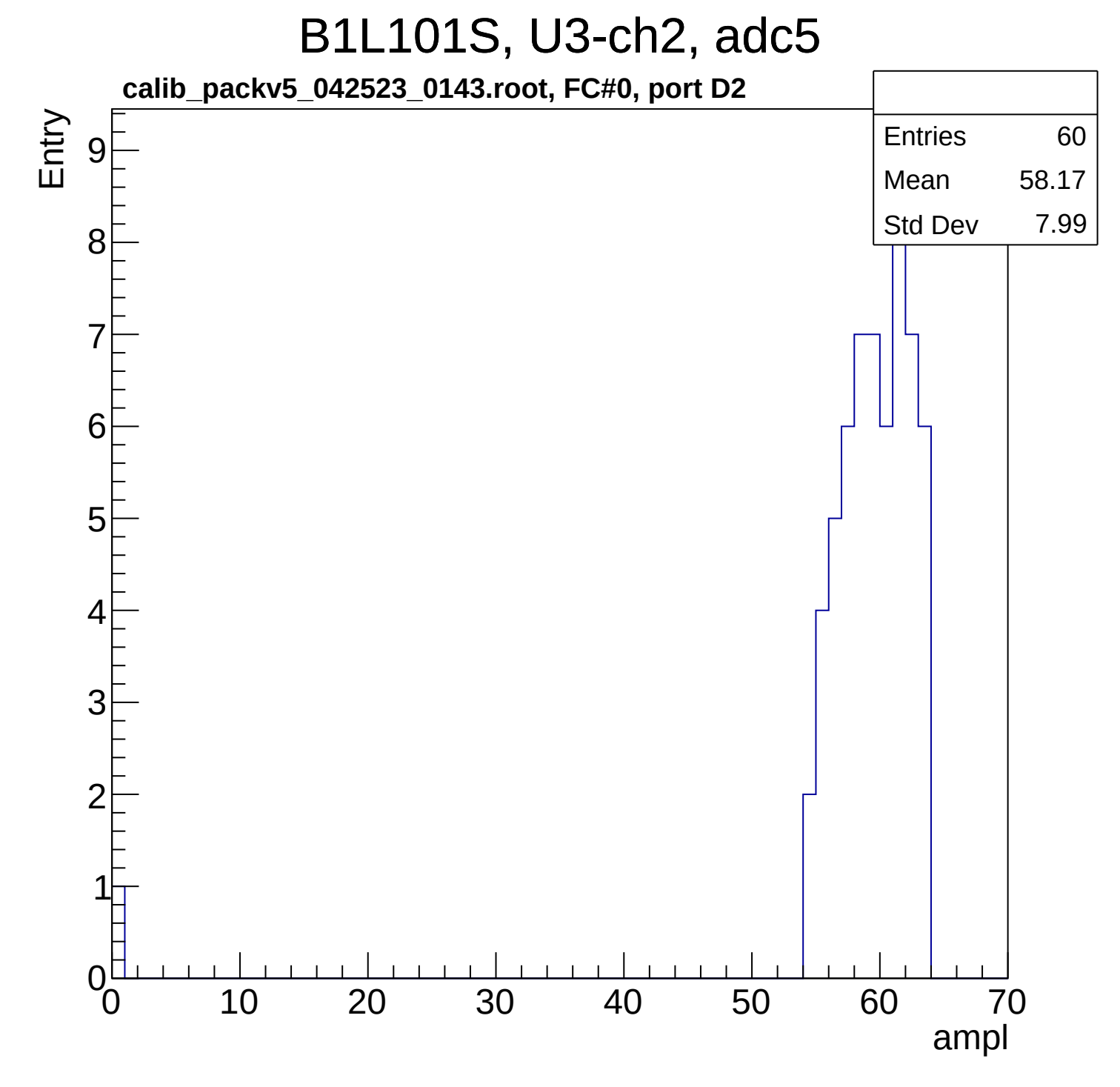
B1L101S, U3-ch2, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 58.17
Std Dev 7.99
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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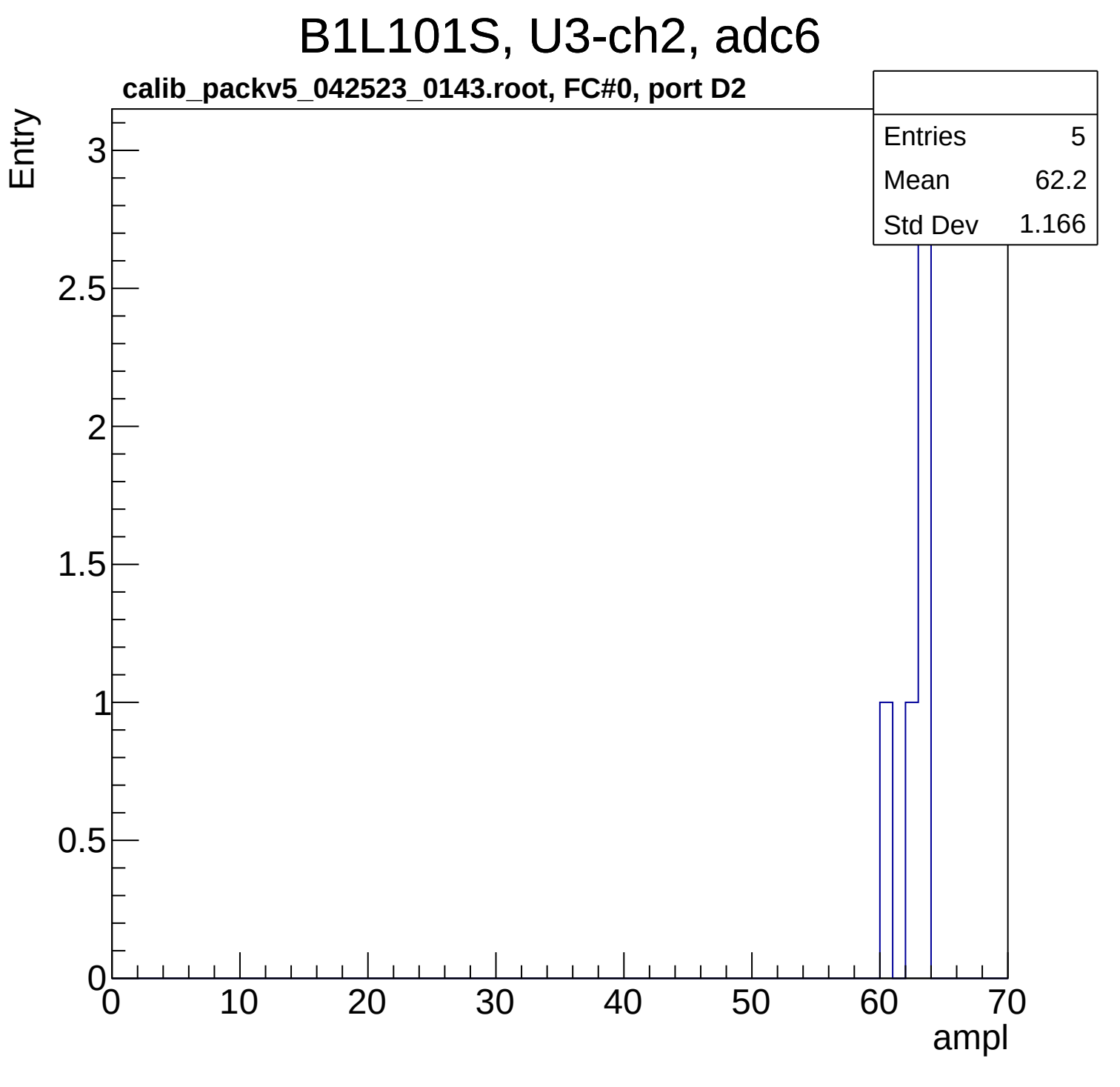
B1L101S, U3-ch2, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 62.2
Std Dev 1.166
Entry
ampl
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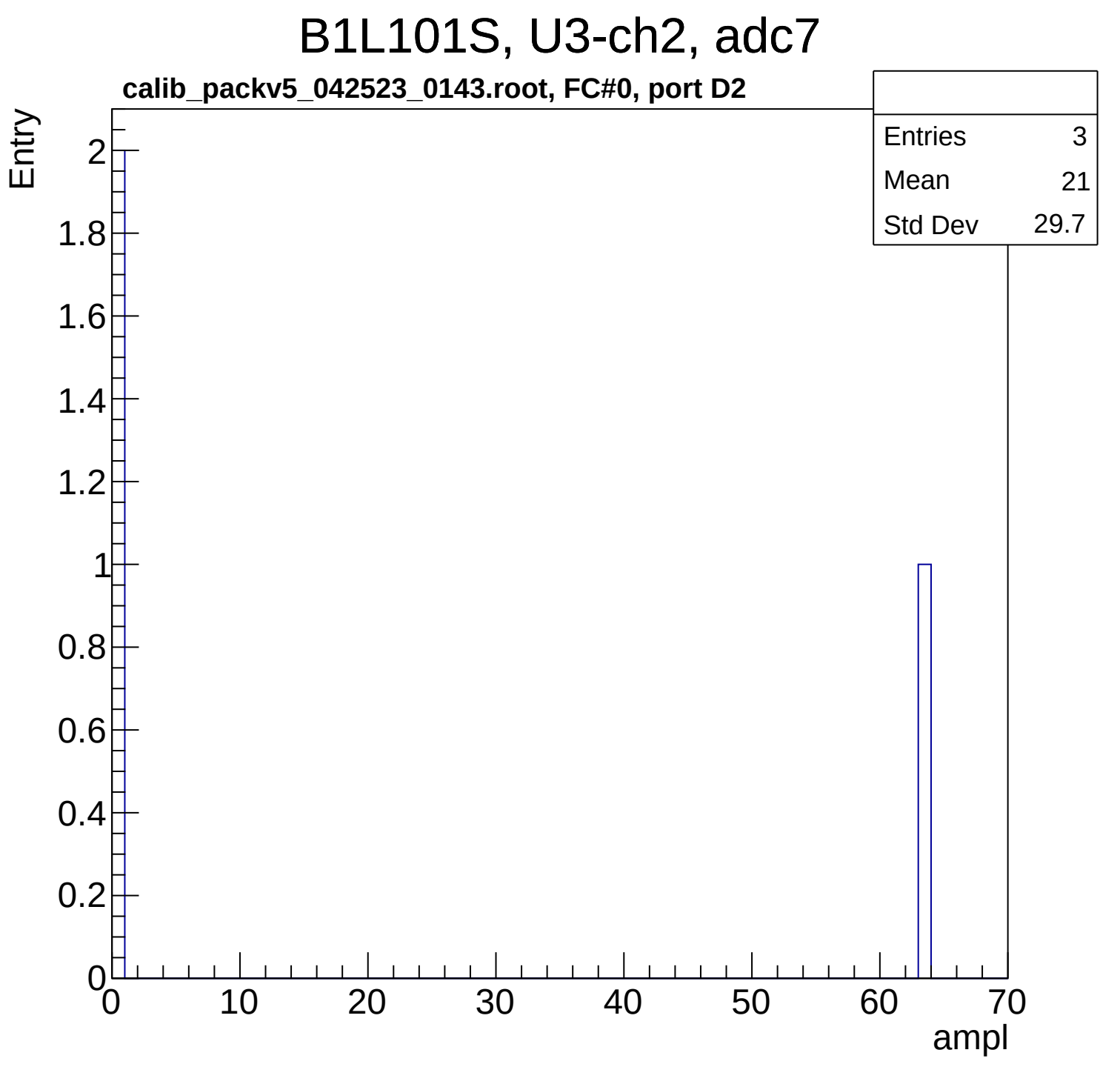
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U3-ch2, 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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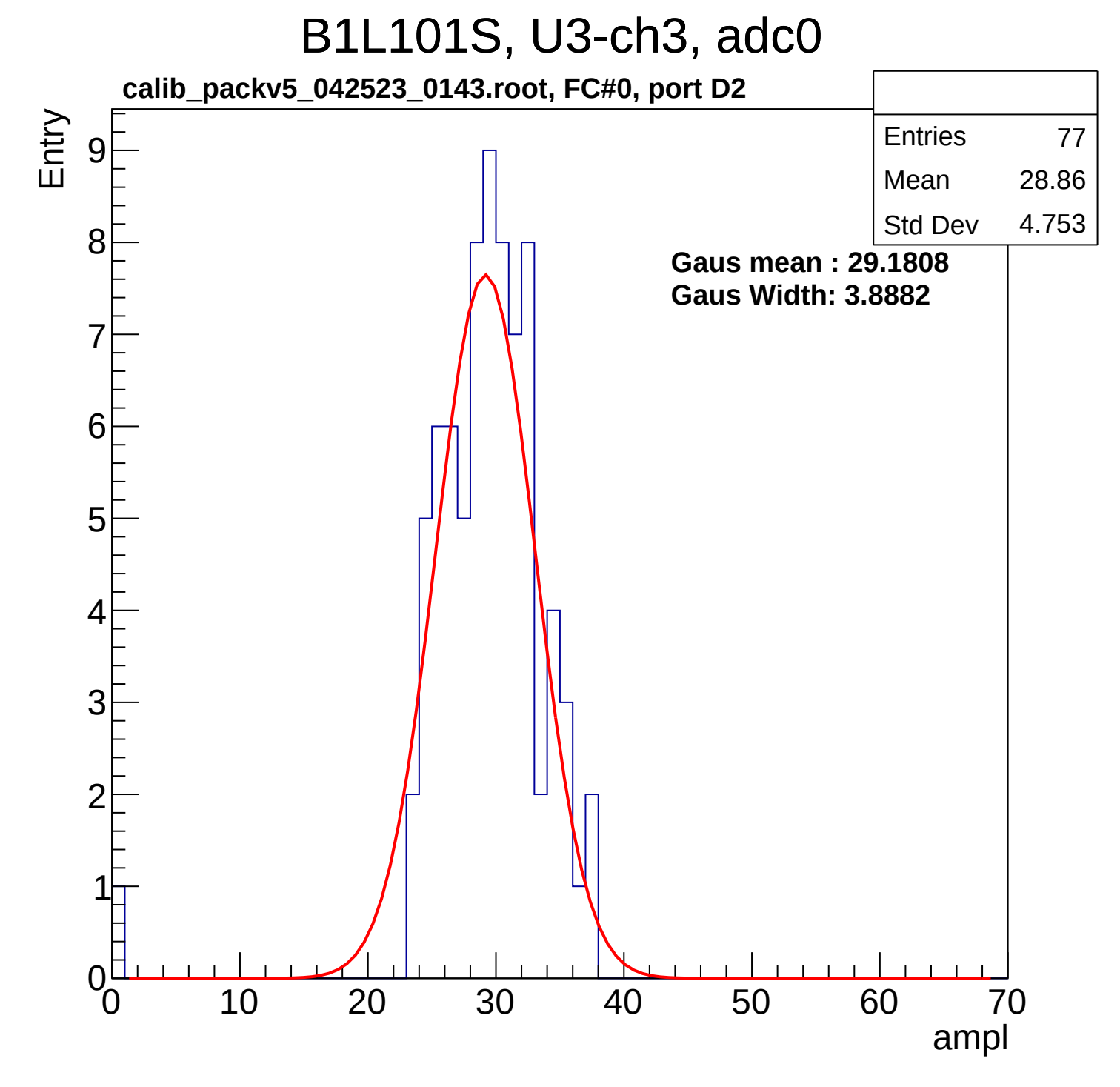
40
50
60
70


B1L101S, U3-ch3, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 28.86
Std Dev 4.753
Gaus mean : 29.1808
Gaus Width: 3.8882
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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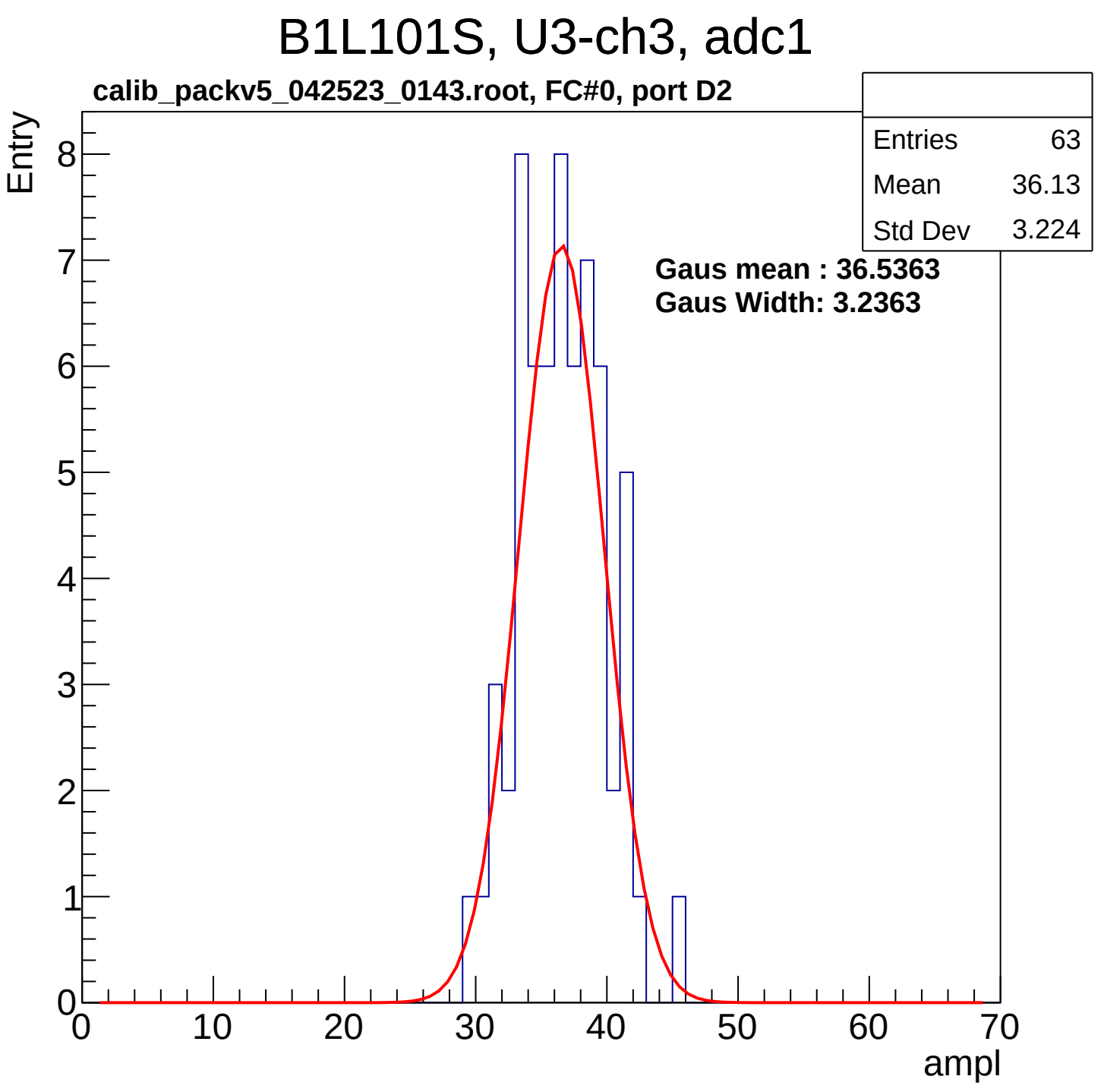
B1L101S, U3-ch3, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 36.13
Std Dev 3.224
Gaus mean : 36.5363
Gaus Width: 3.2363
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
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40
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60
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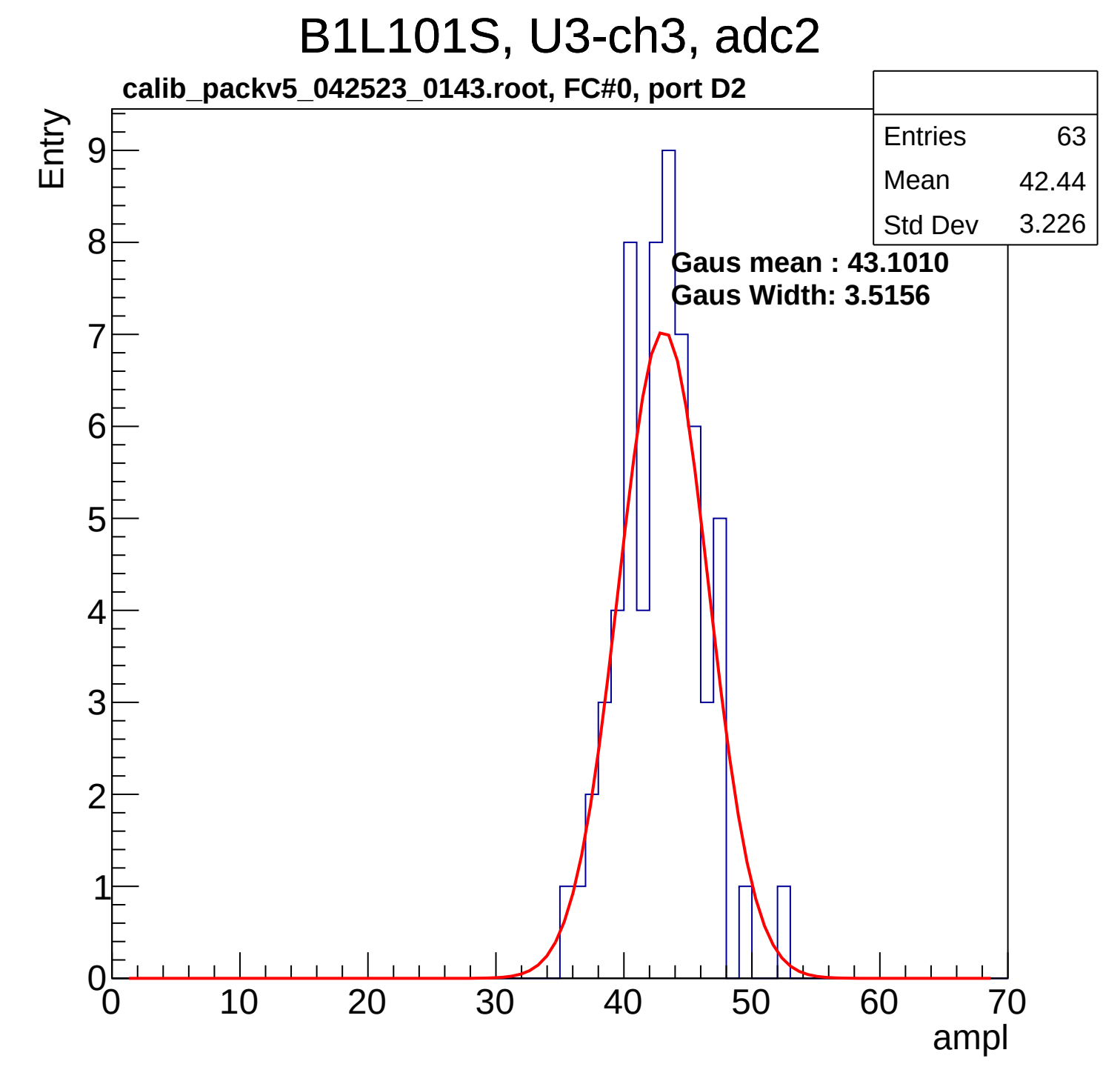
B1L101S, U3-ch3, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 42.44
Std Dev 3.226
Gaus mean : 43.1010
Gaus Width: 3.5156
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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20
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40
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60
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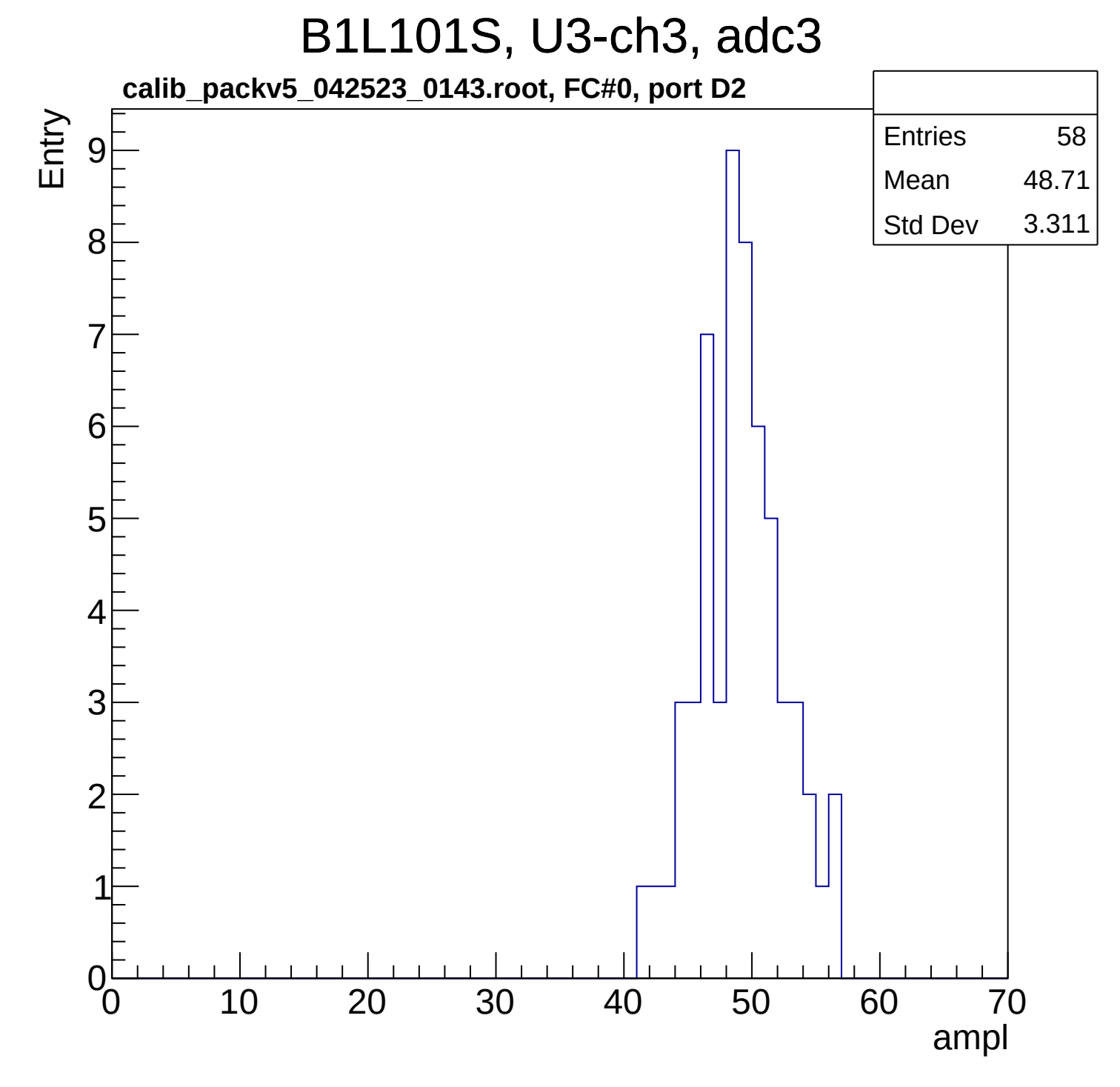
B1L101S, U3-ch3, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 48.71
Std Dev 3.311
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
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60
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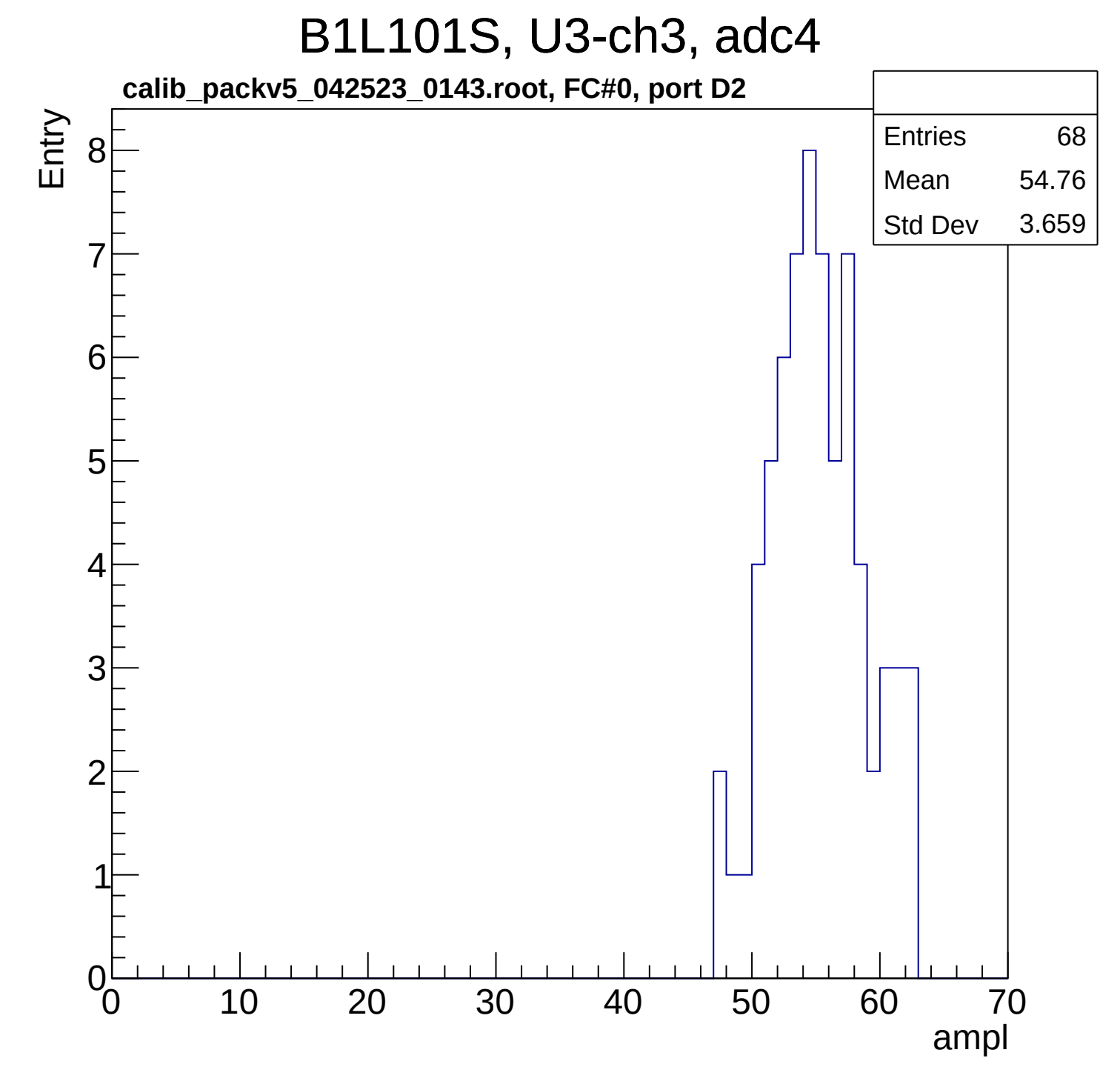
B1L101S, U3-ch3, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 54.76
Std Dev 3.659
Entry
ampl
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1
2
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4
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0
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20
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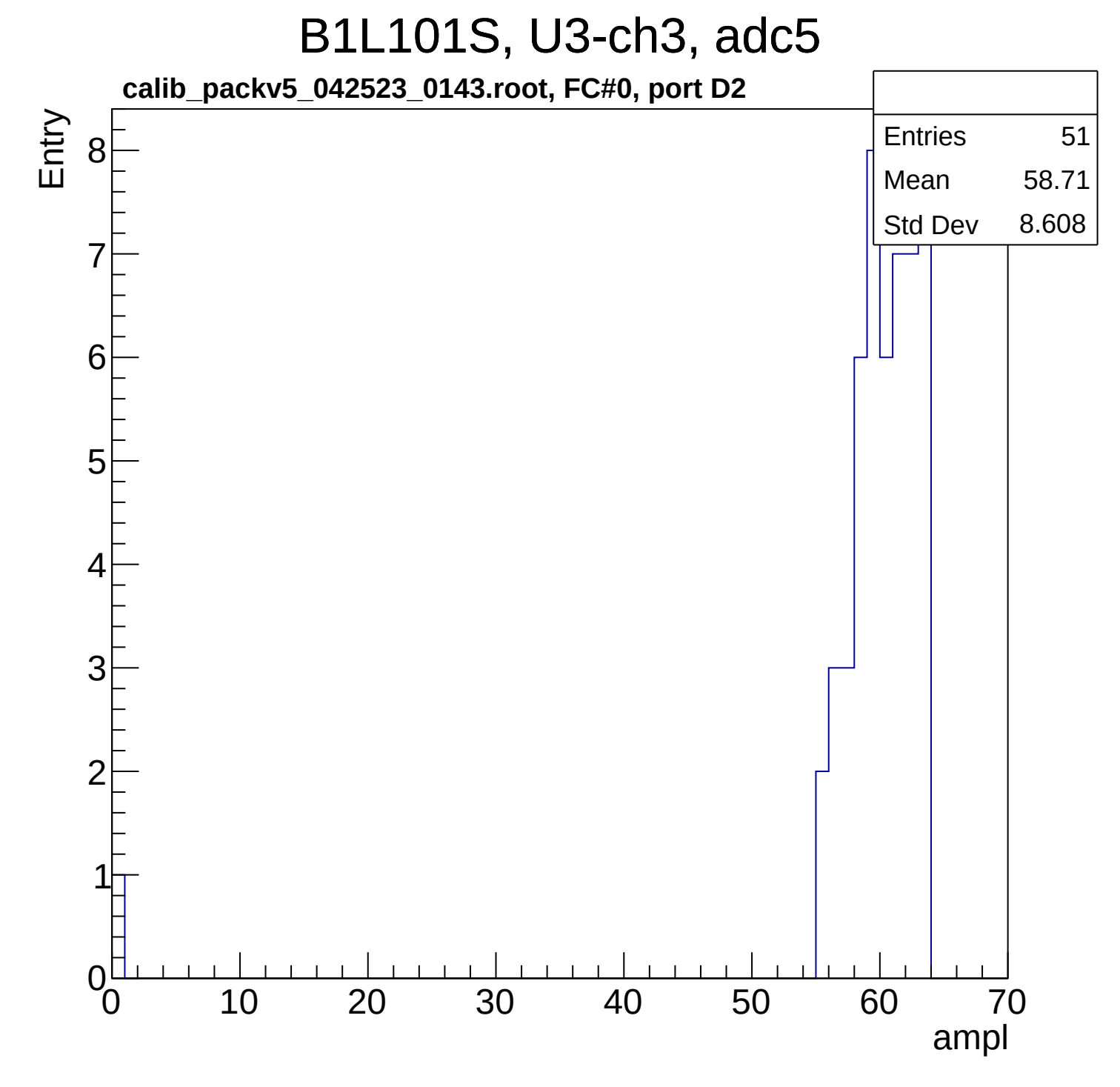
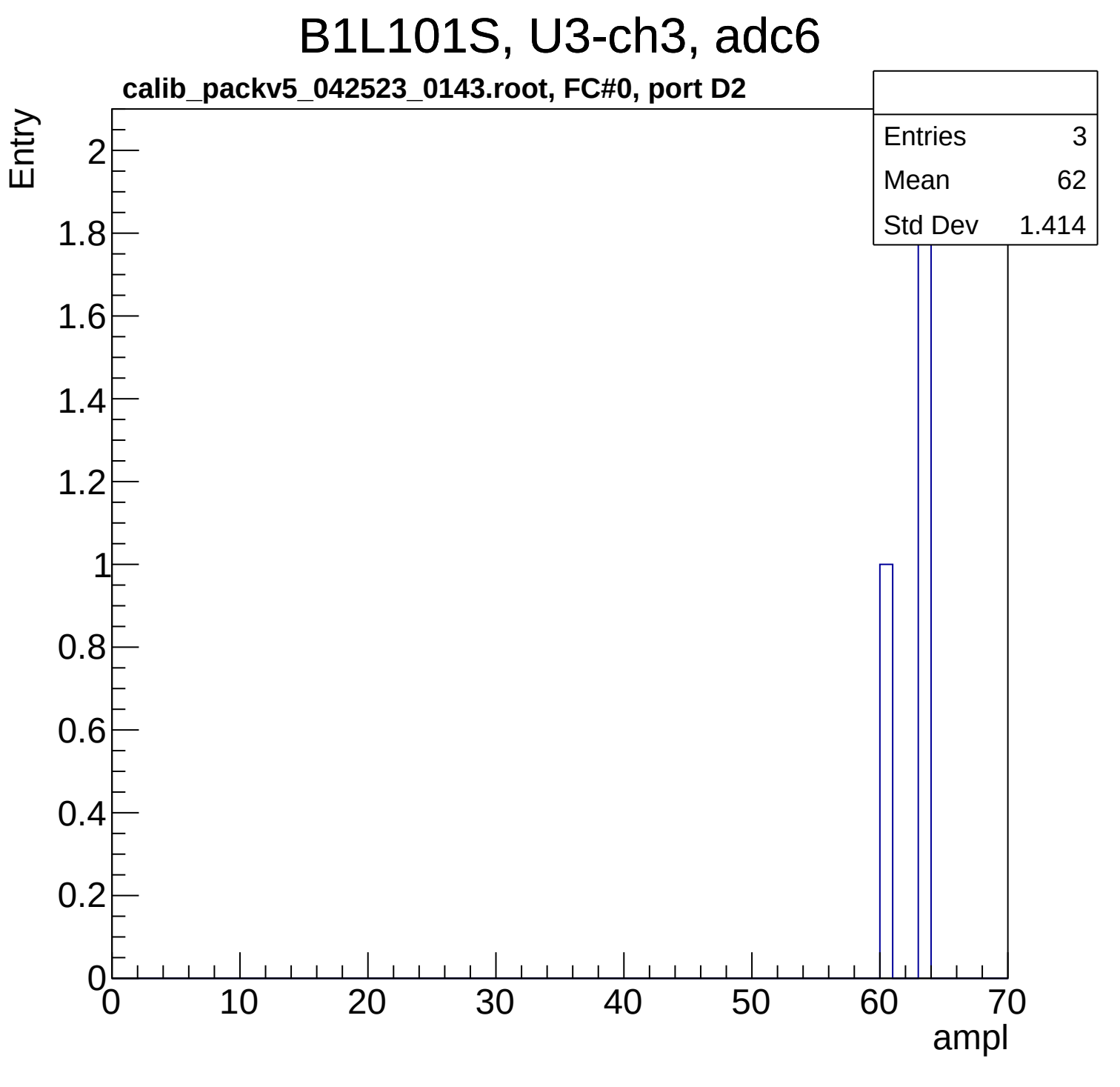

B1L101S, U3-ch3, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 58.71
Std Dev 8.608
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch3, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 62
Std Dev 1.414
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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40
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60
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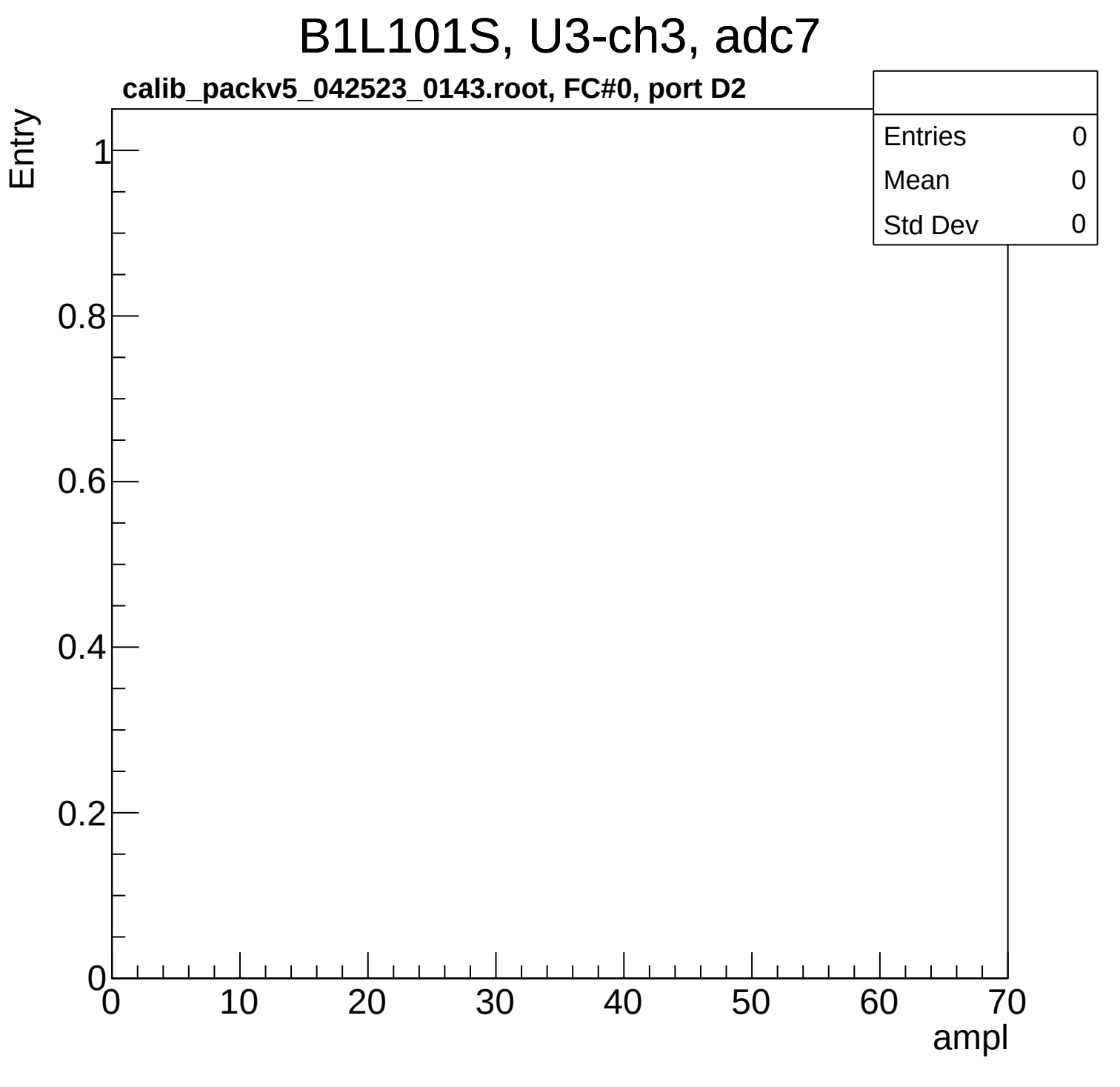
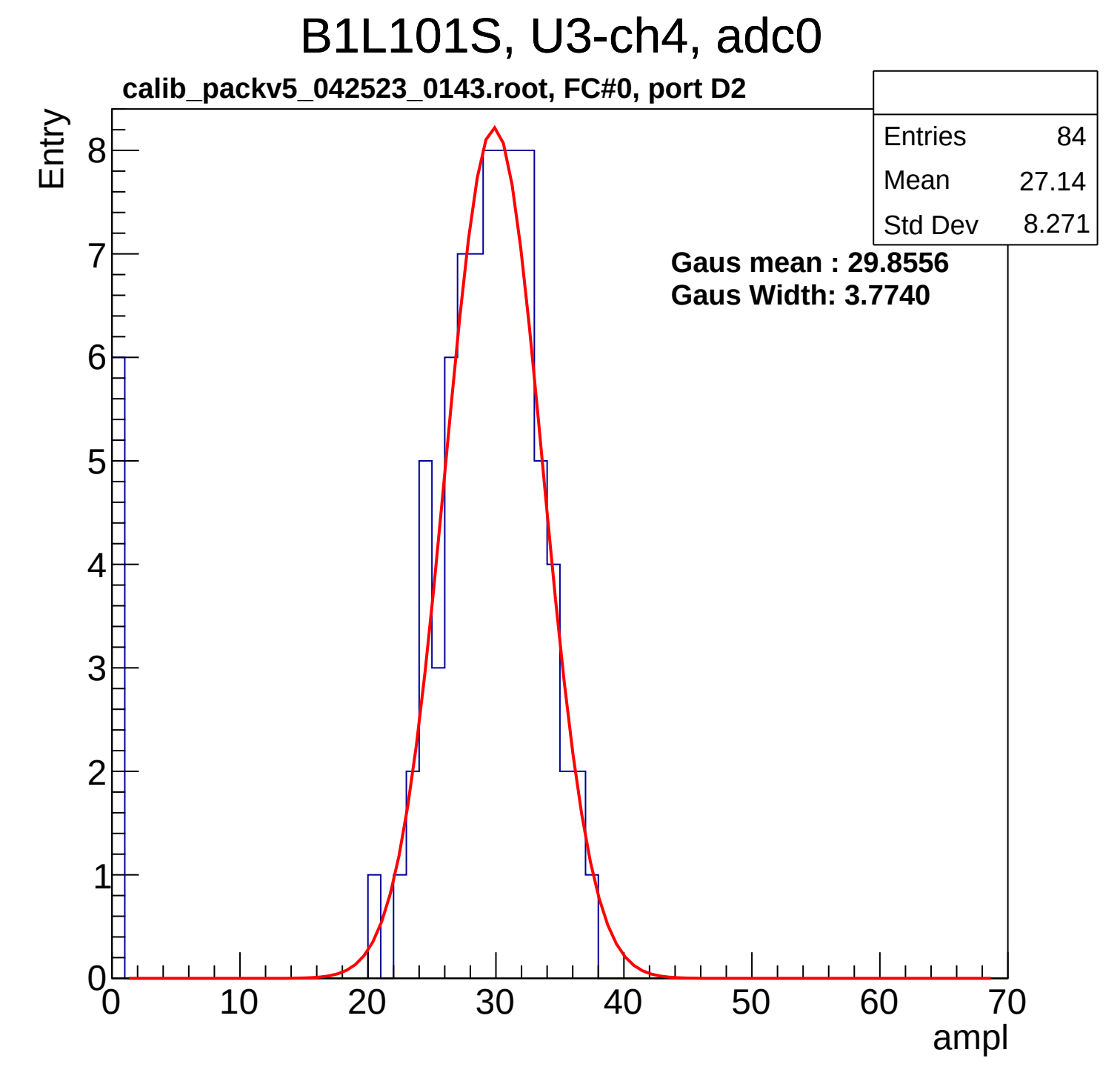

B1L101S, U3-ch3, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch4, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 84
Mean 27.14
Std Dev 8.271
Gaus mean : 29.8556
Gaus Width: 3.7740
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
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60
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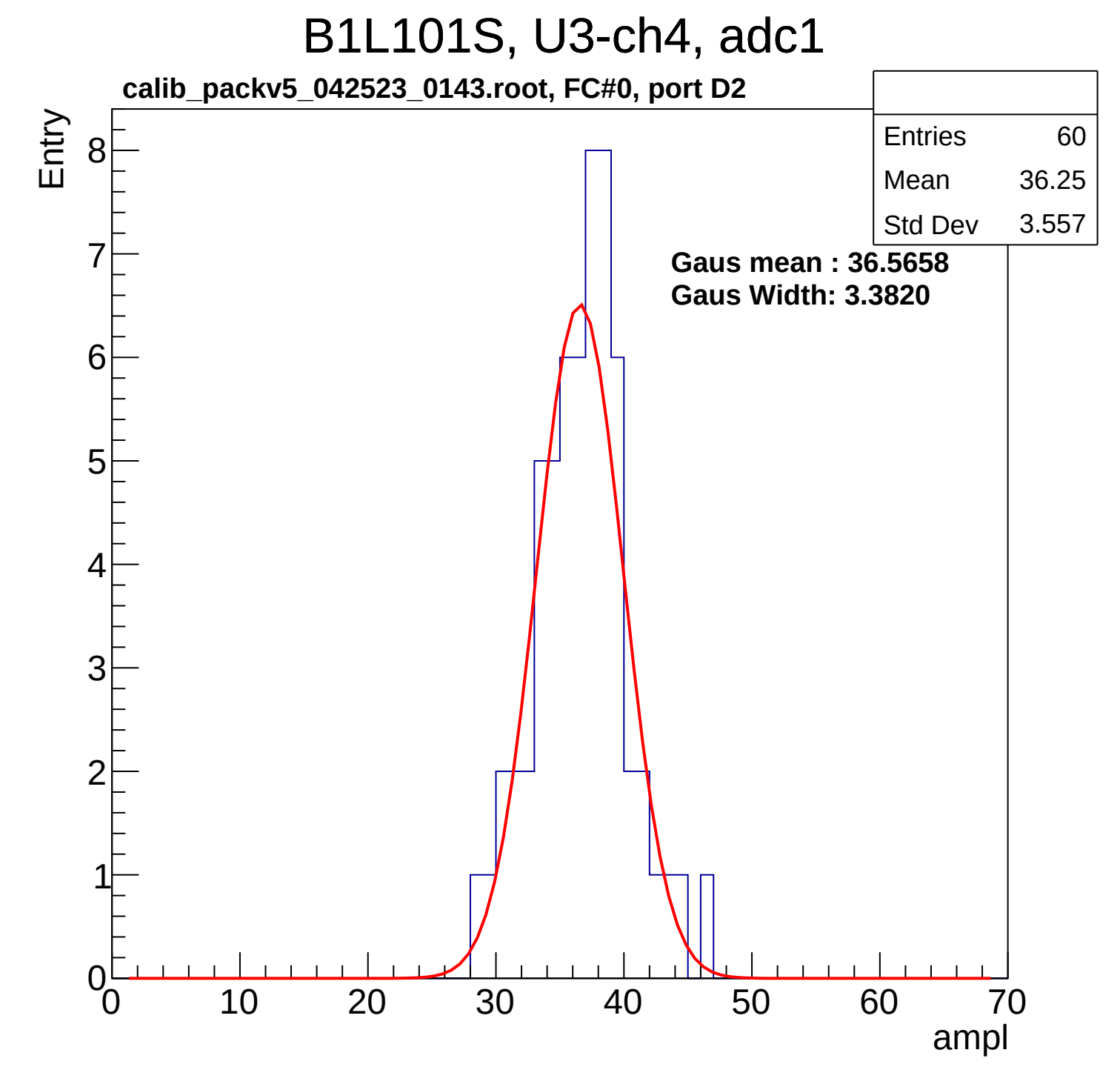
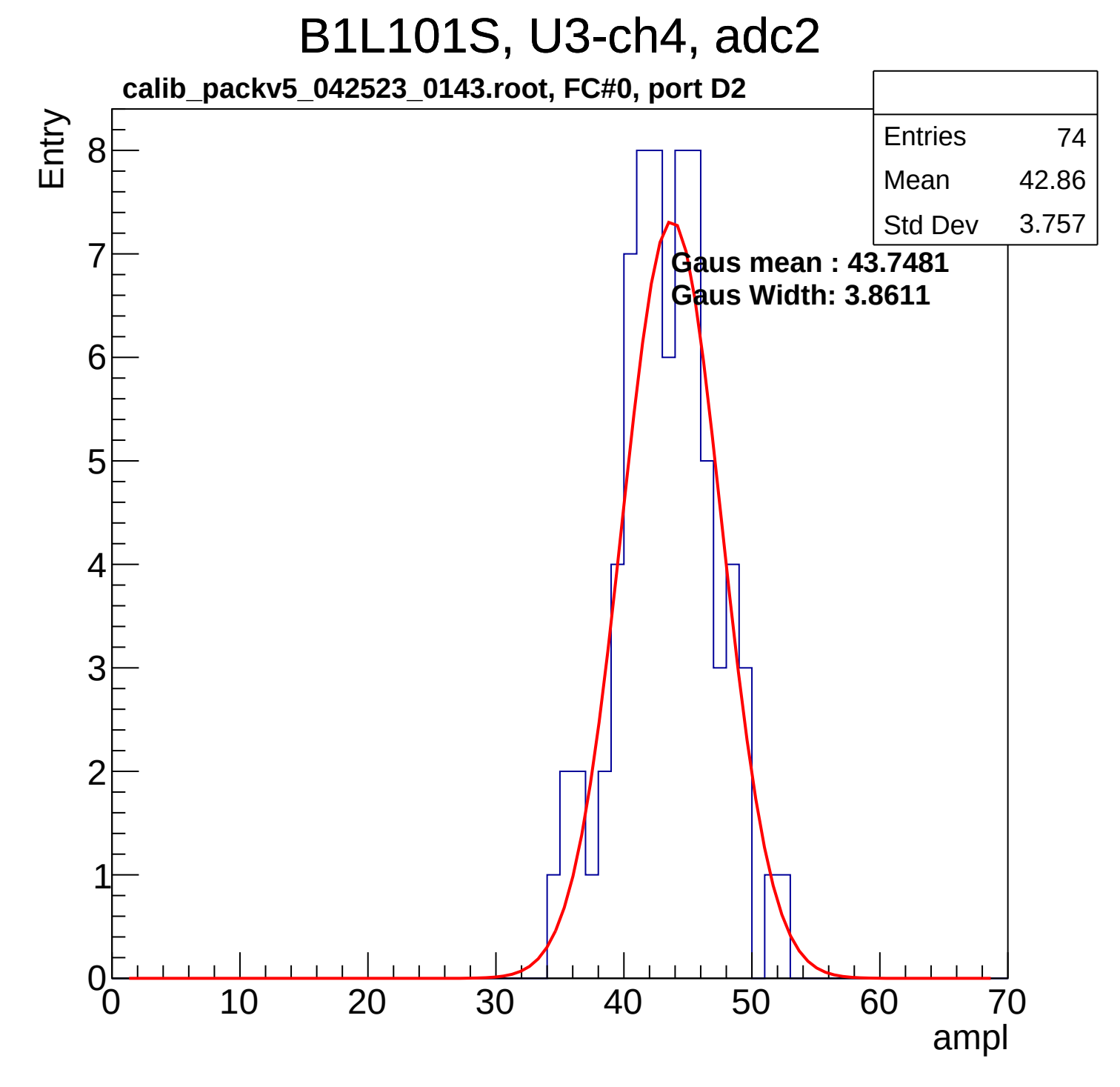
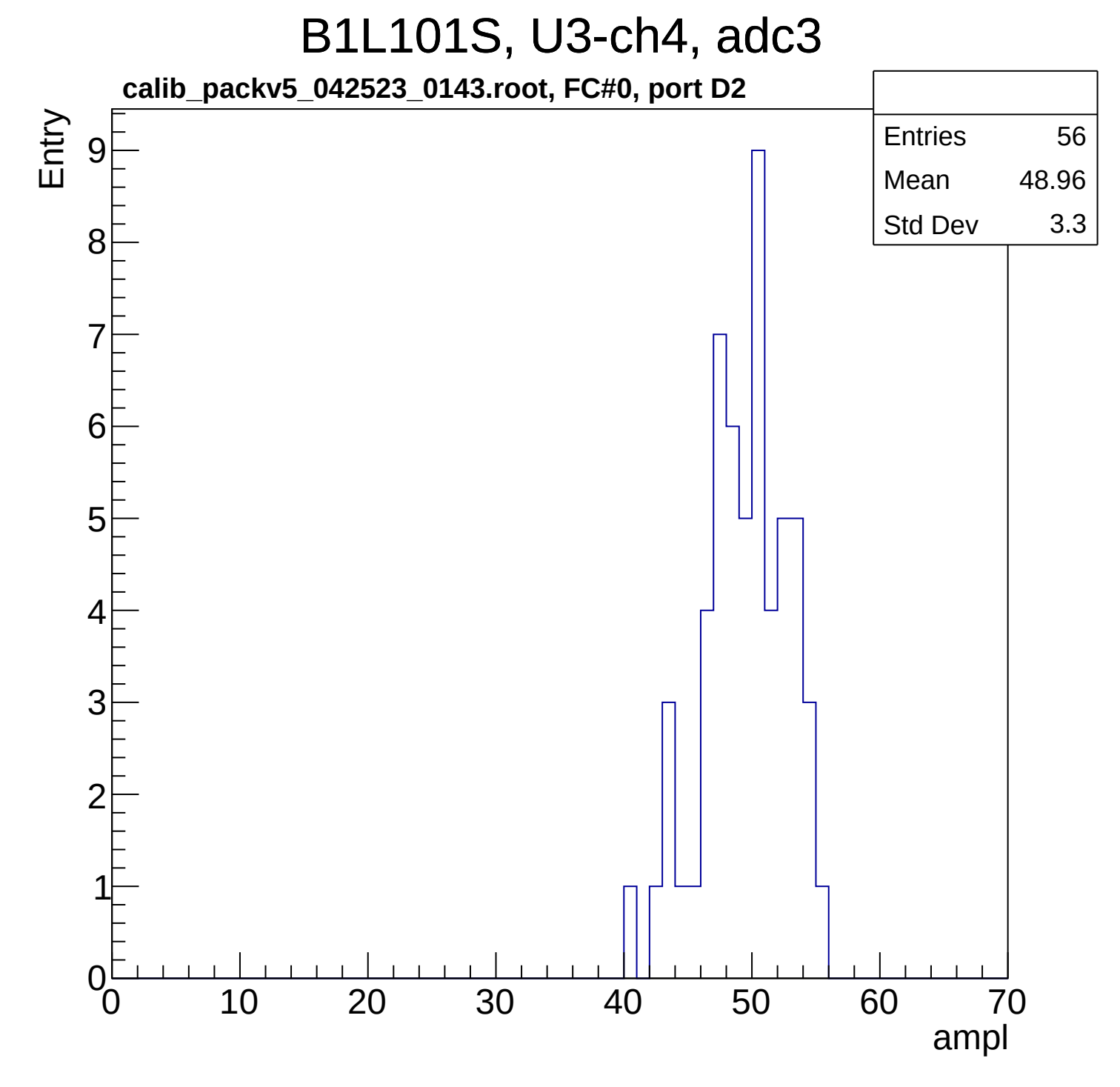
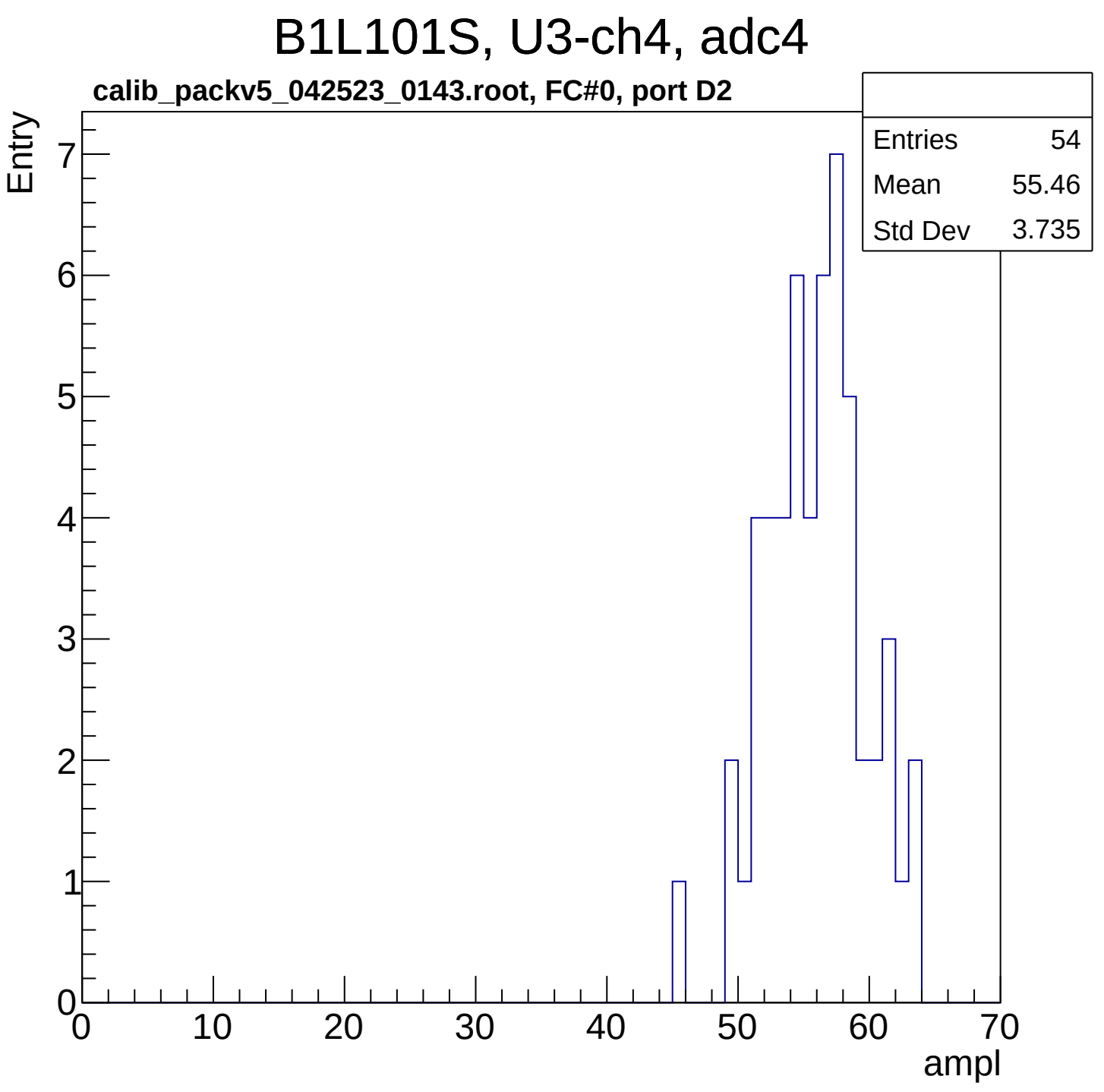
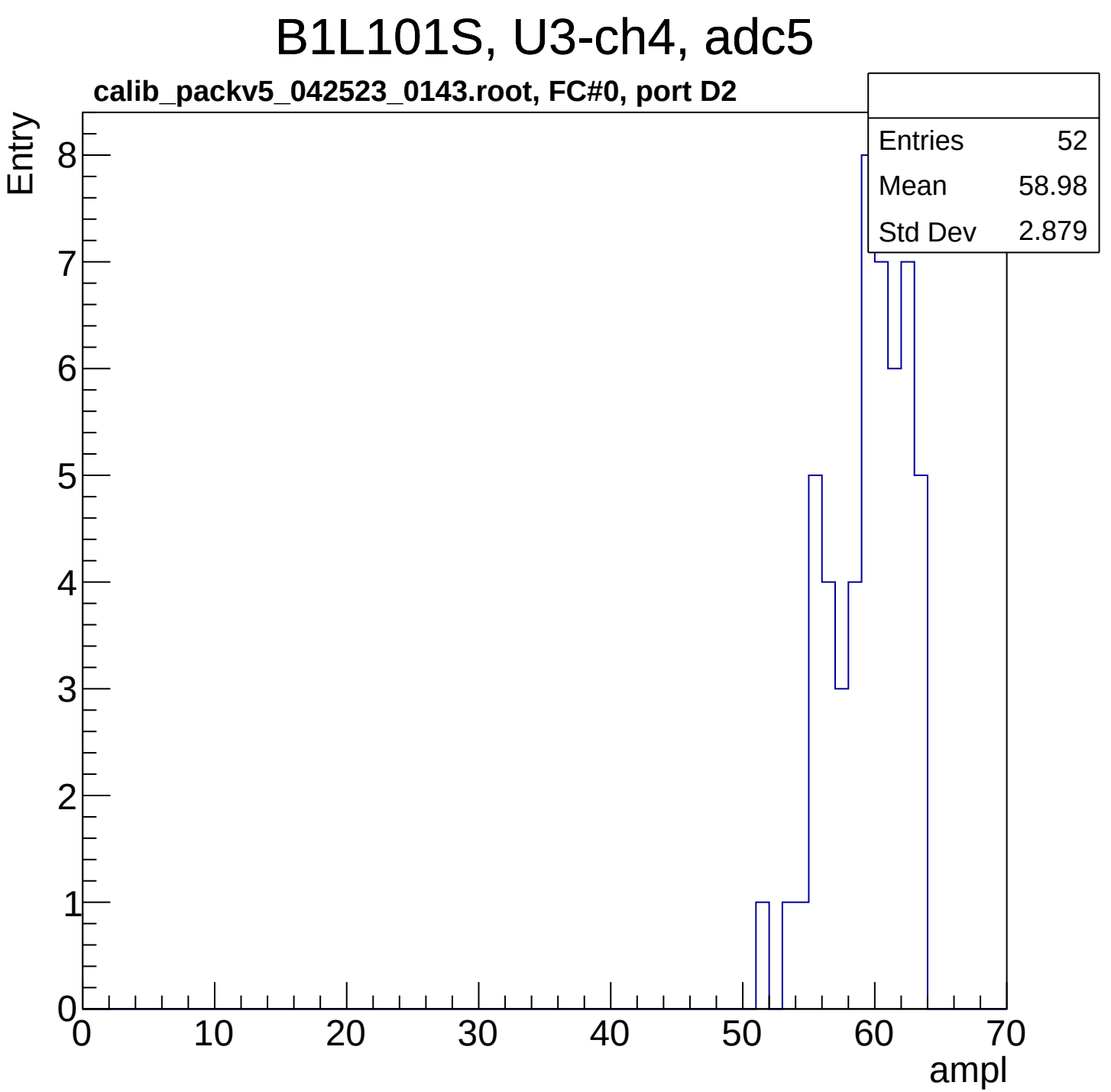
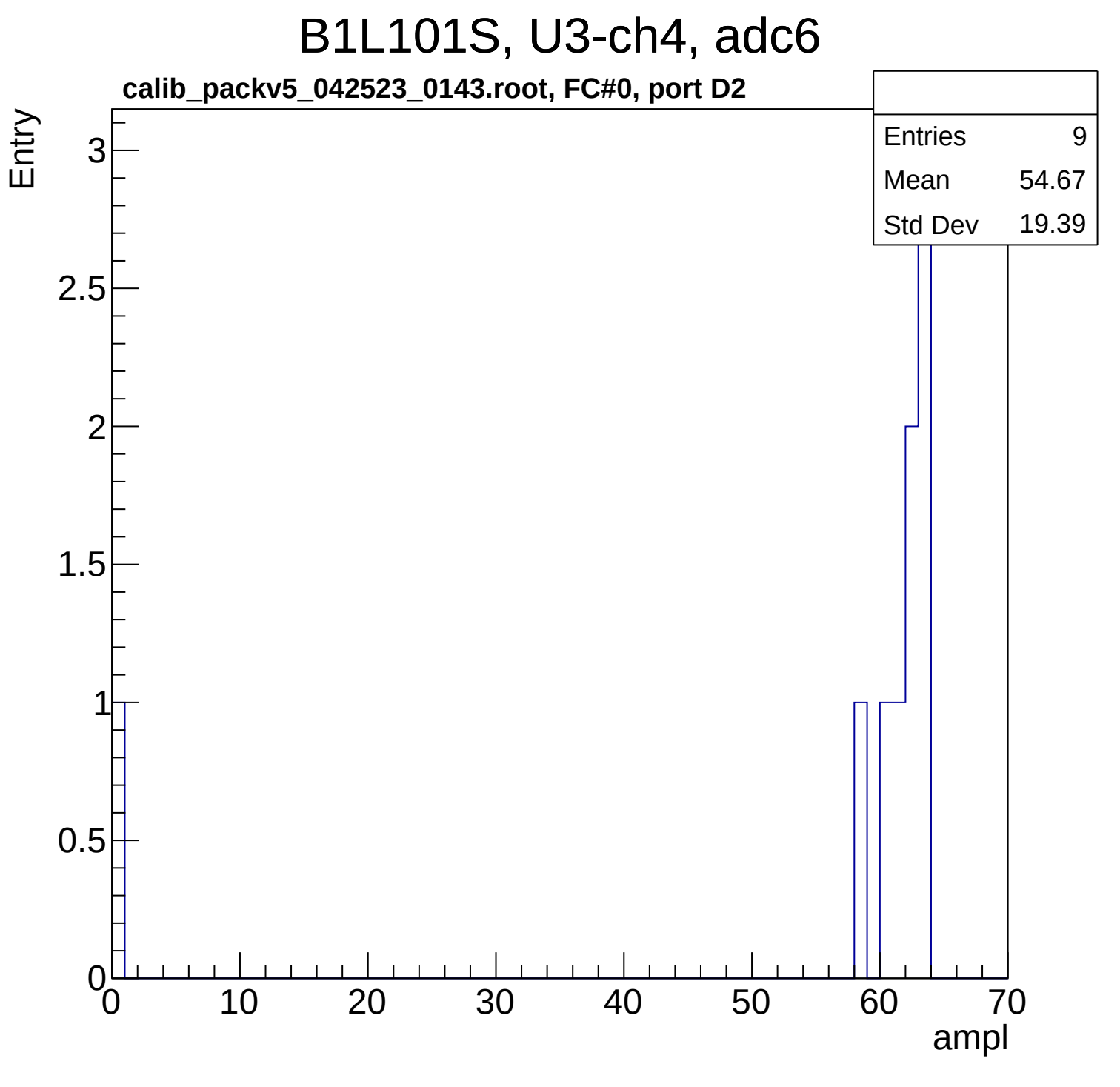

B1L101S, U3-ch4, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 36.25
Std Dev 3.557
Gaus mean : 36.5658
Gaus Width: 3.3820
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

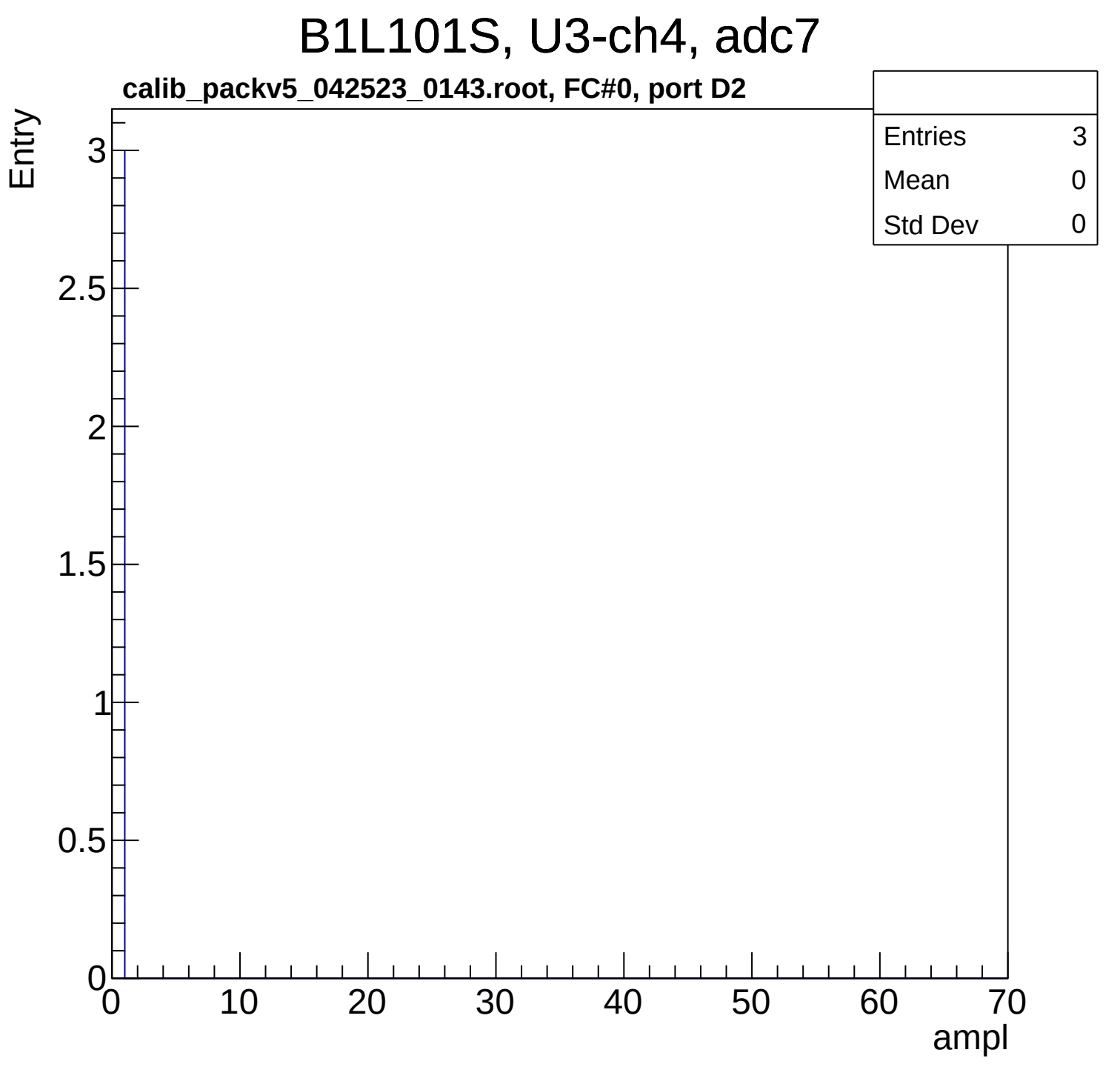

B1L101S, U3-ch4, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 42.86
Std Dev 3.757
Gaus mean : 43.7481
Gaus Width: 3.8611
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

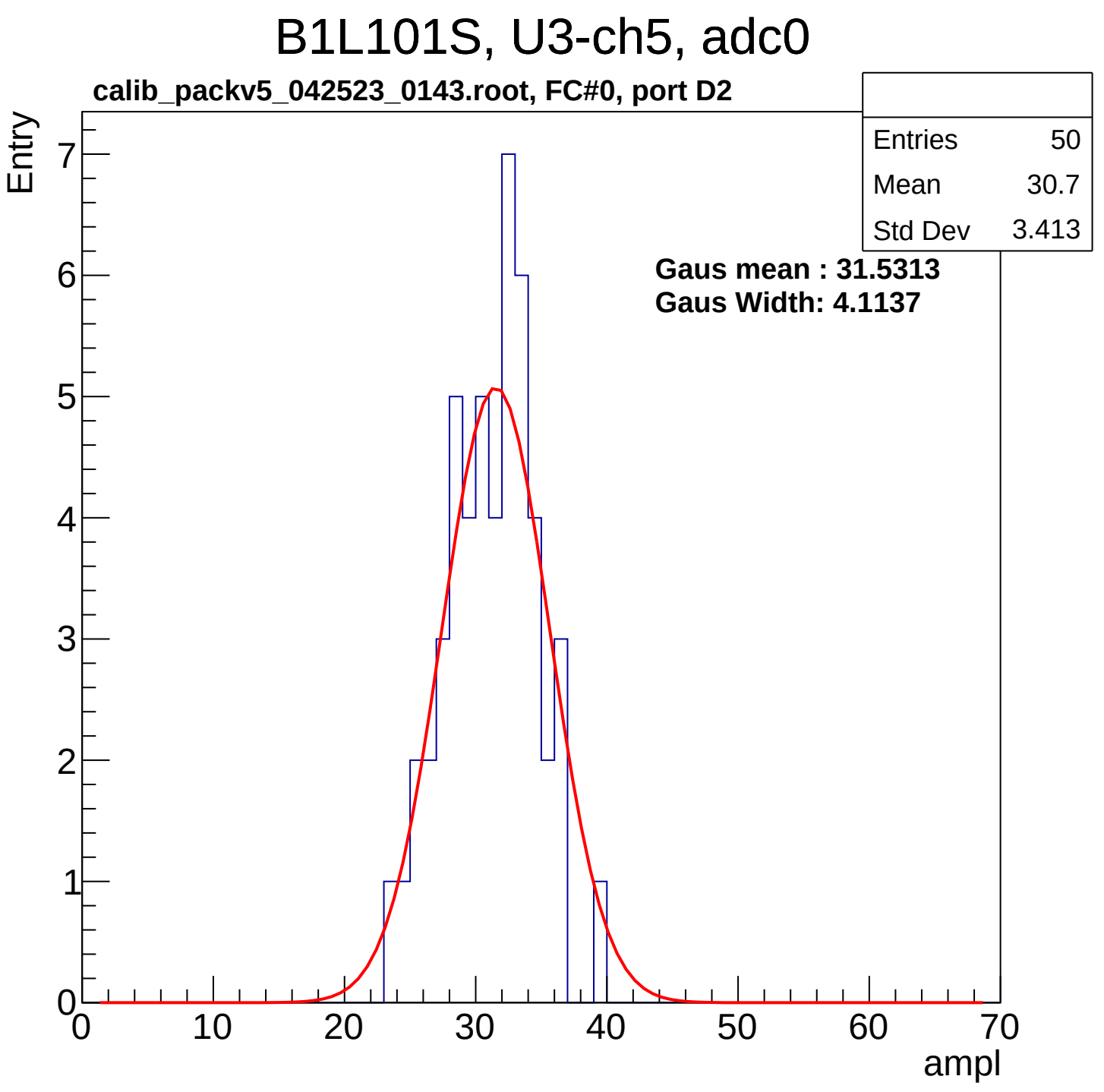

B1L101S, U3-ch4, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 48.96
Std Dev 3.3
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

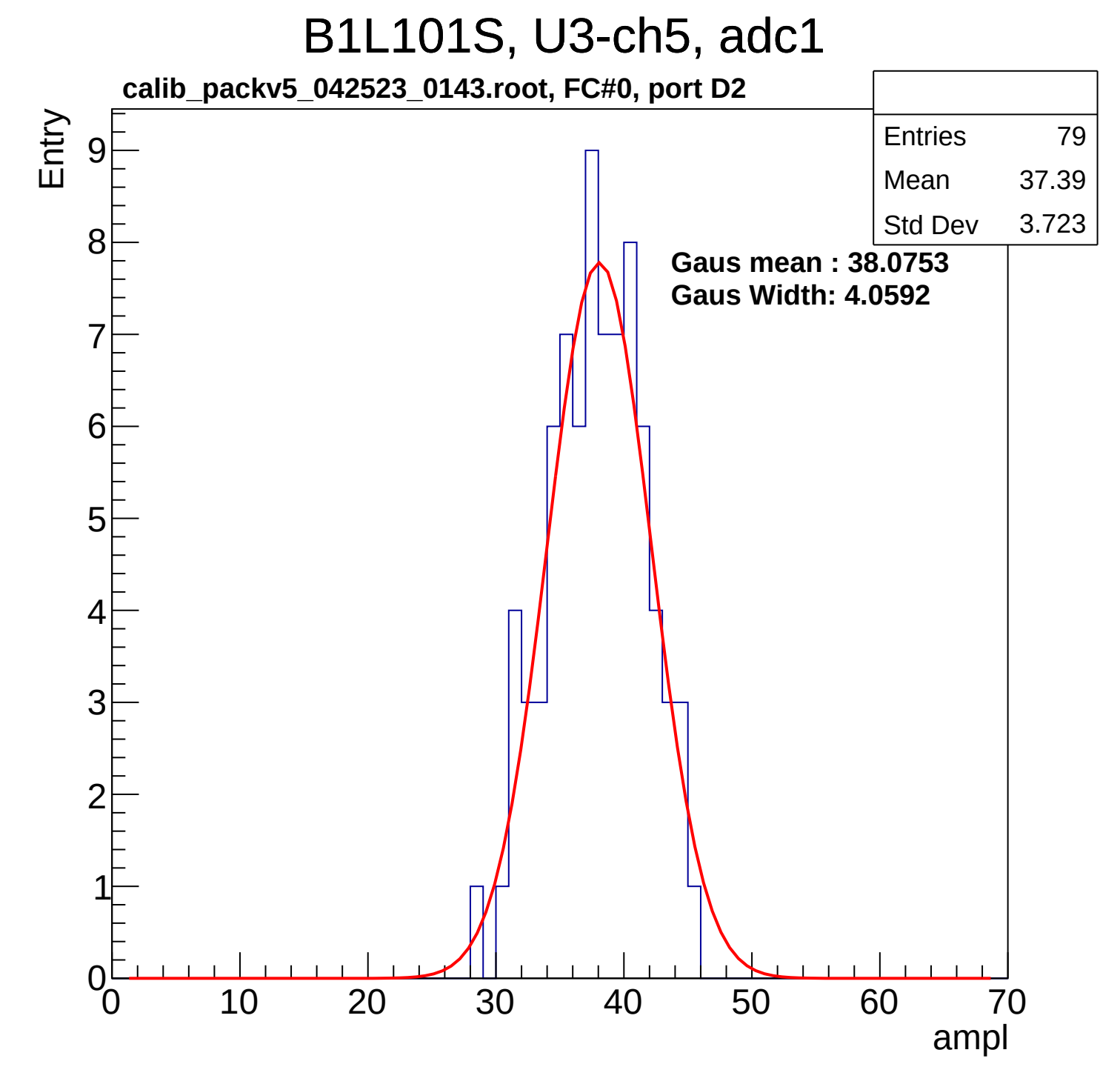

B1L101S, U3-ch4, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 55.46
Std Dev 3.735
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

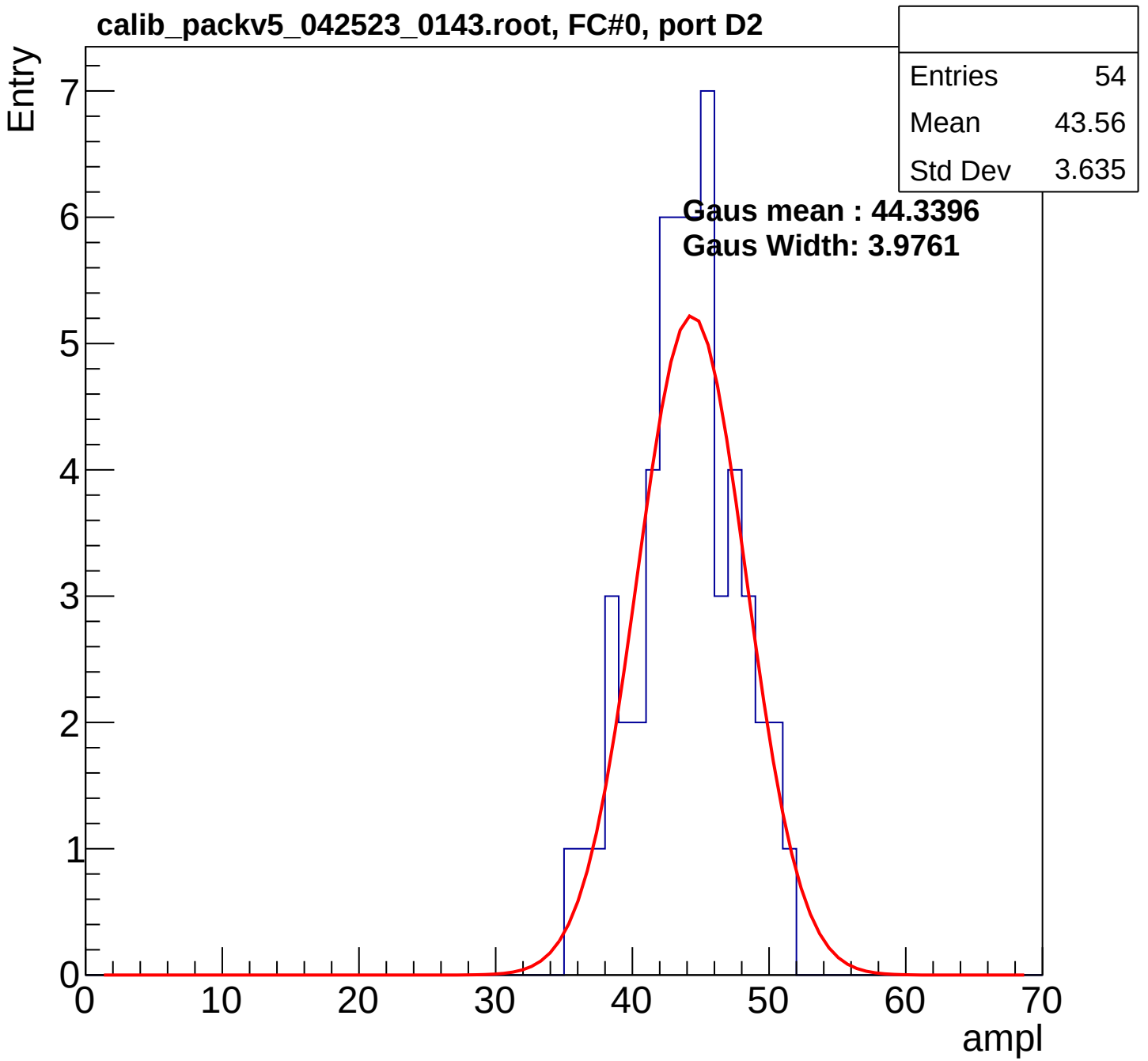

B1L101S, U3-ch4, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 58.98
Std Dev 2.879
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

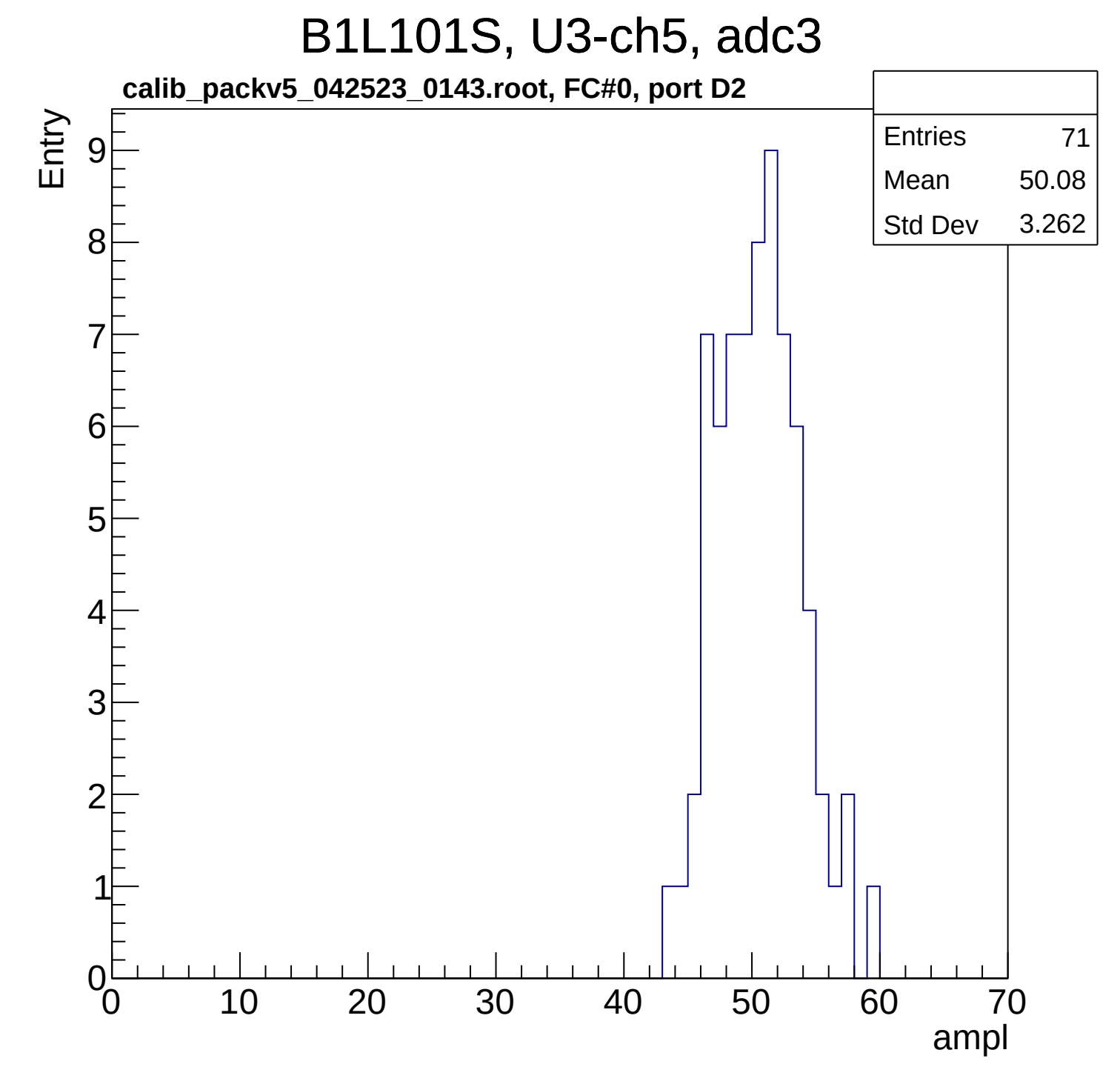

B1L101S, U3-ch4, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 9
Mean 54.67
Std Dev 19.39
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U3-ch4, 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, U3-ch5, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 30.7
Std Dev 3.413
Gaus mean : 31.5313
Gaus Width: 4.1137
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch5, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 37.39
Std Dev 3.723
Gaus mean : 38.0753
Gaus Width: 4.0592
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch5, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 43.56
Std Dev 3.635
Gaus mean : 44.3396
Gaus Width: 3.9761
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch5, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 50.08
Std Dev 3.262
Entry
ampl
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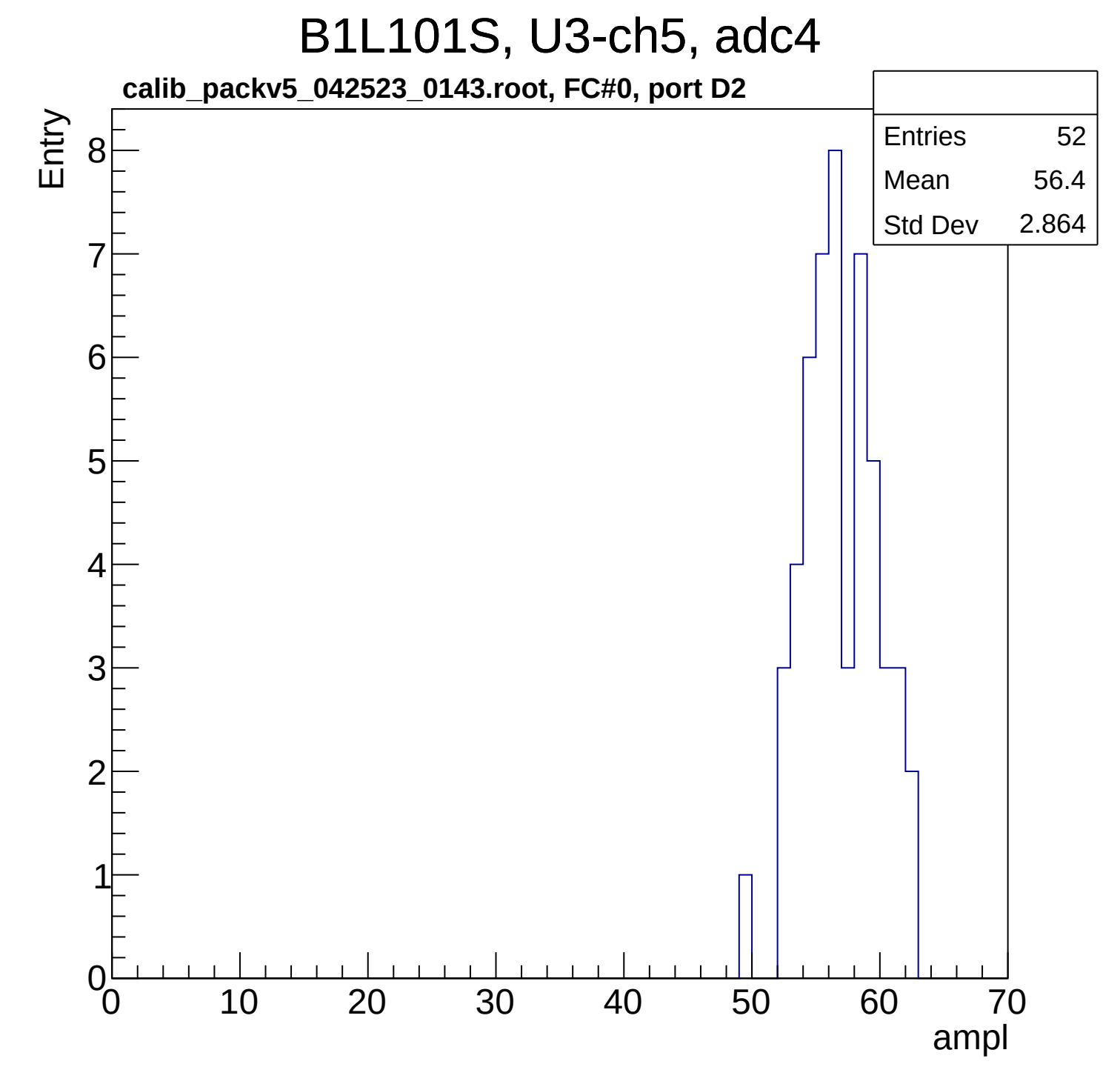
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch5, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 56.4
Std Dev 2.864
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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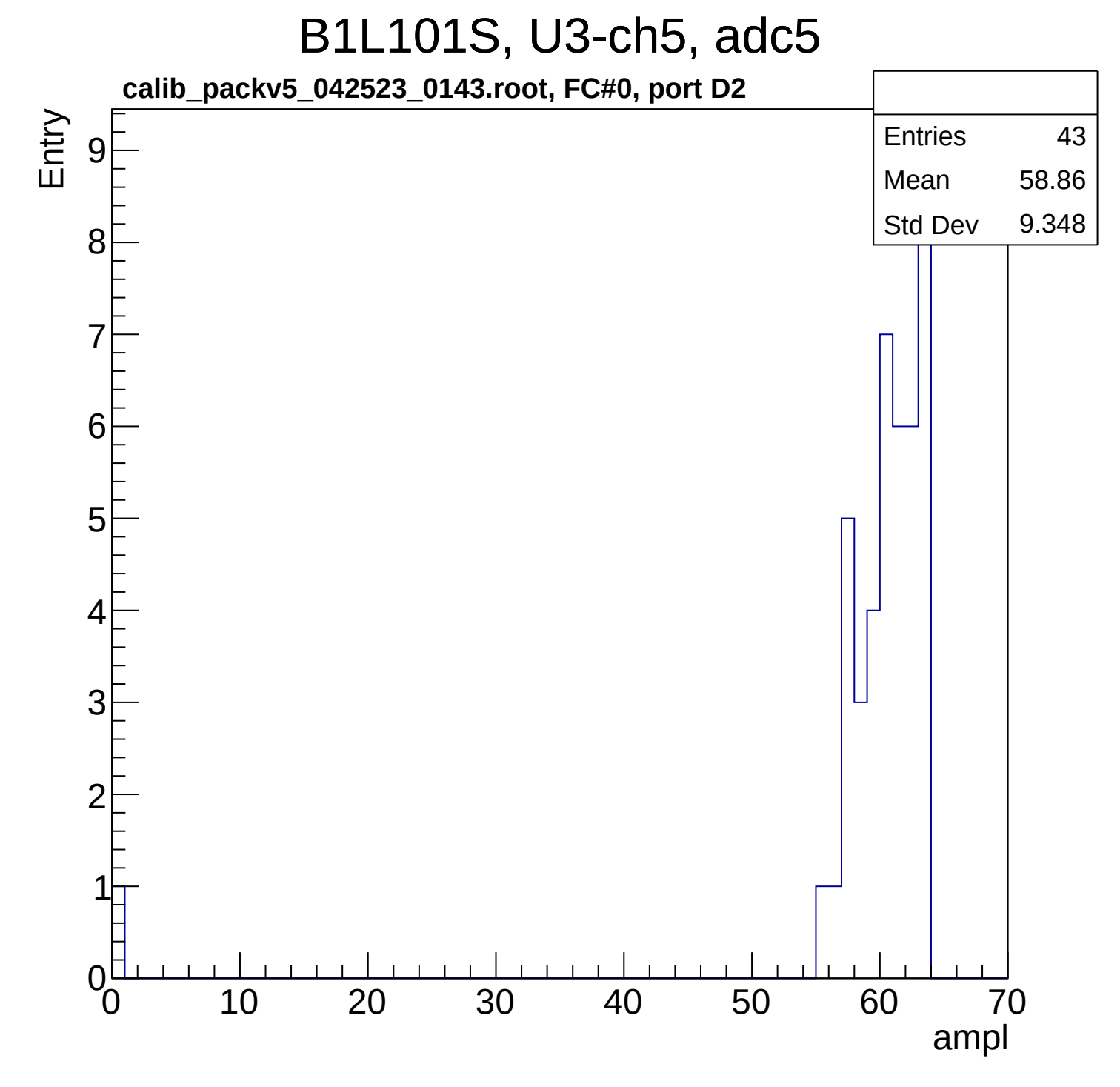
B1L101S, U3-ch5, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 58.86
Std Dev 9.348
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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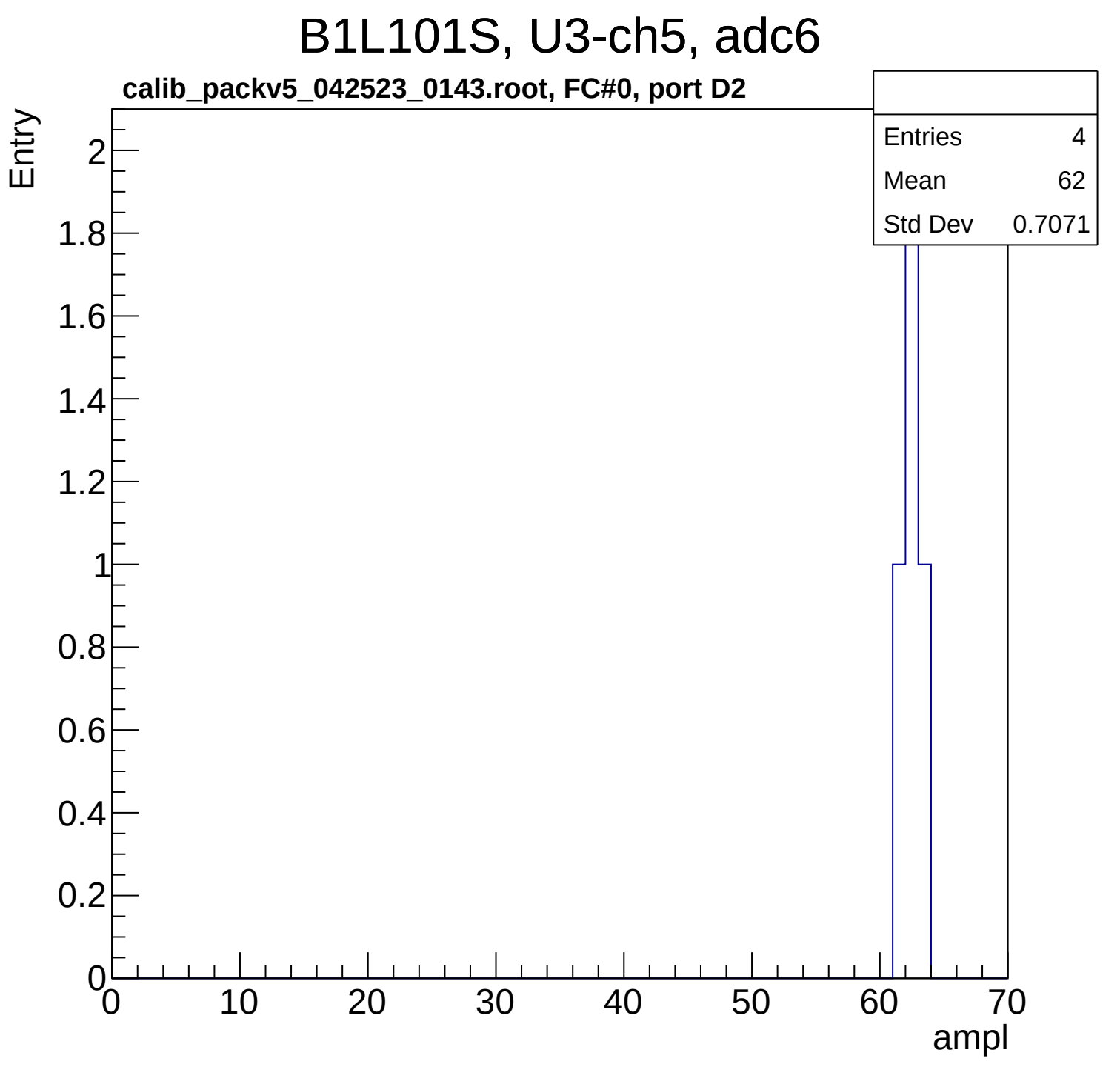
B1L101S, U3-ch5, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 62
Std Dev 0.7071
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
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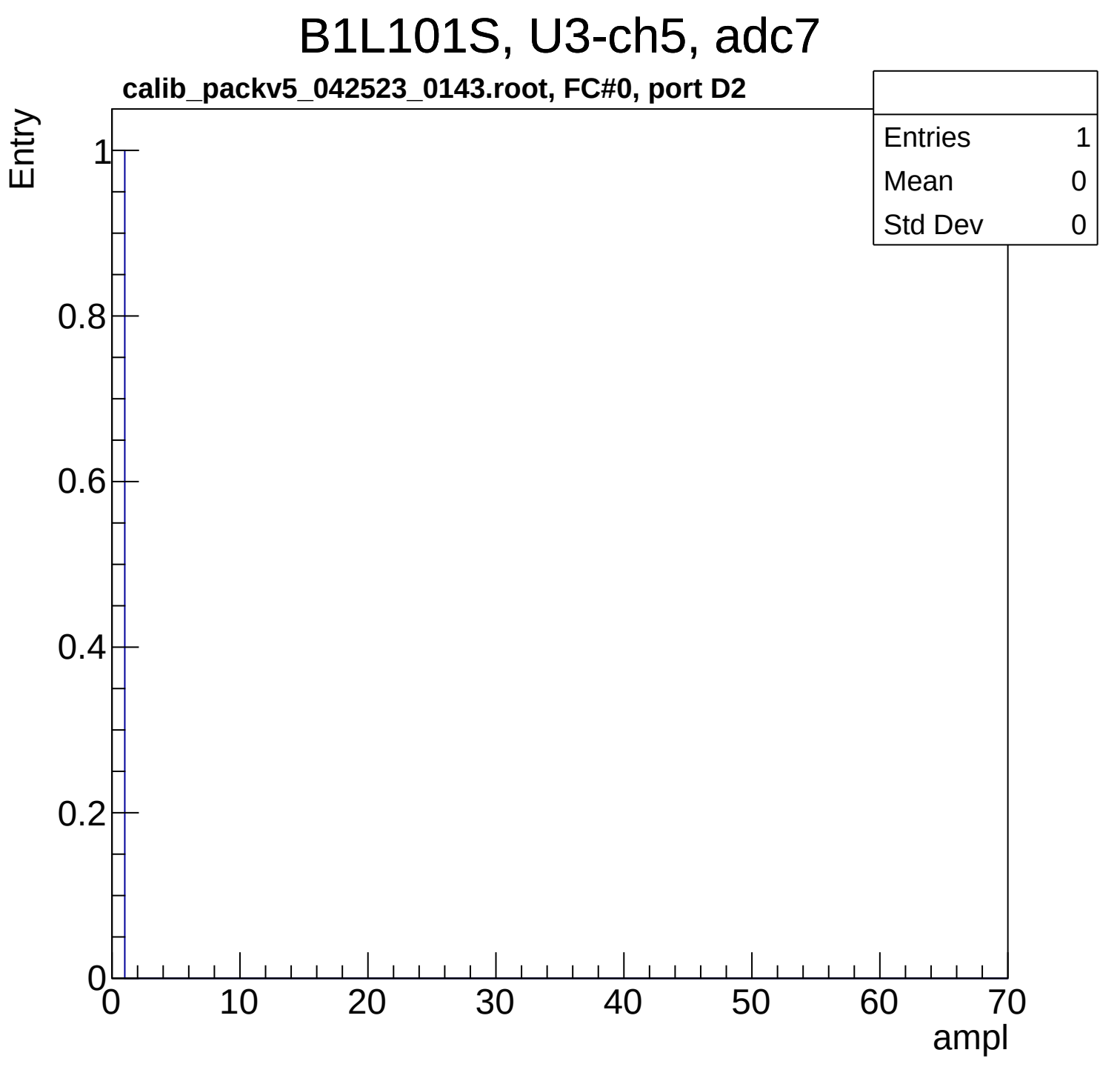
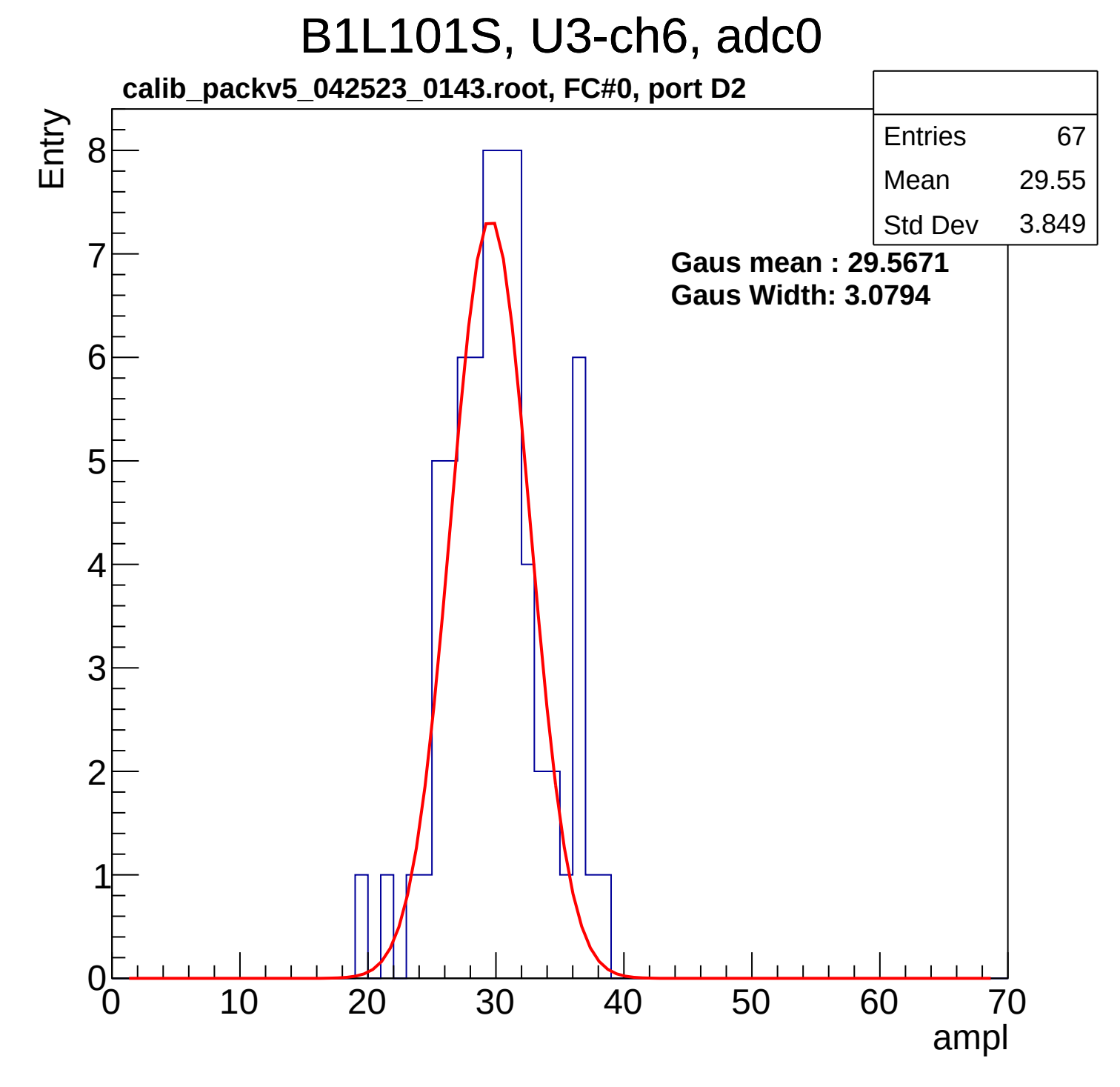
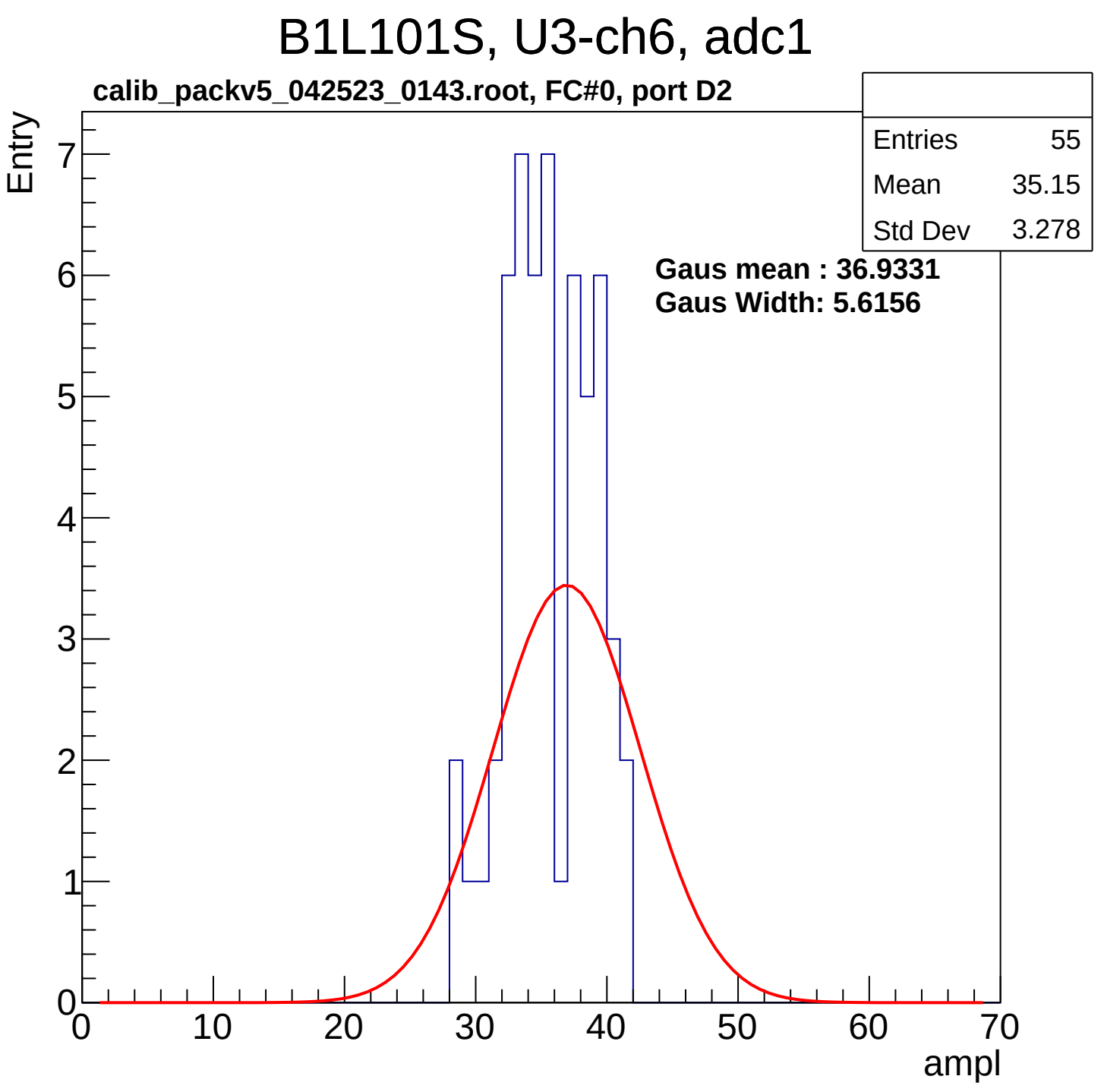
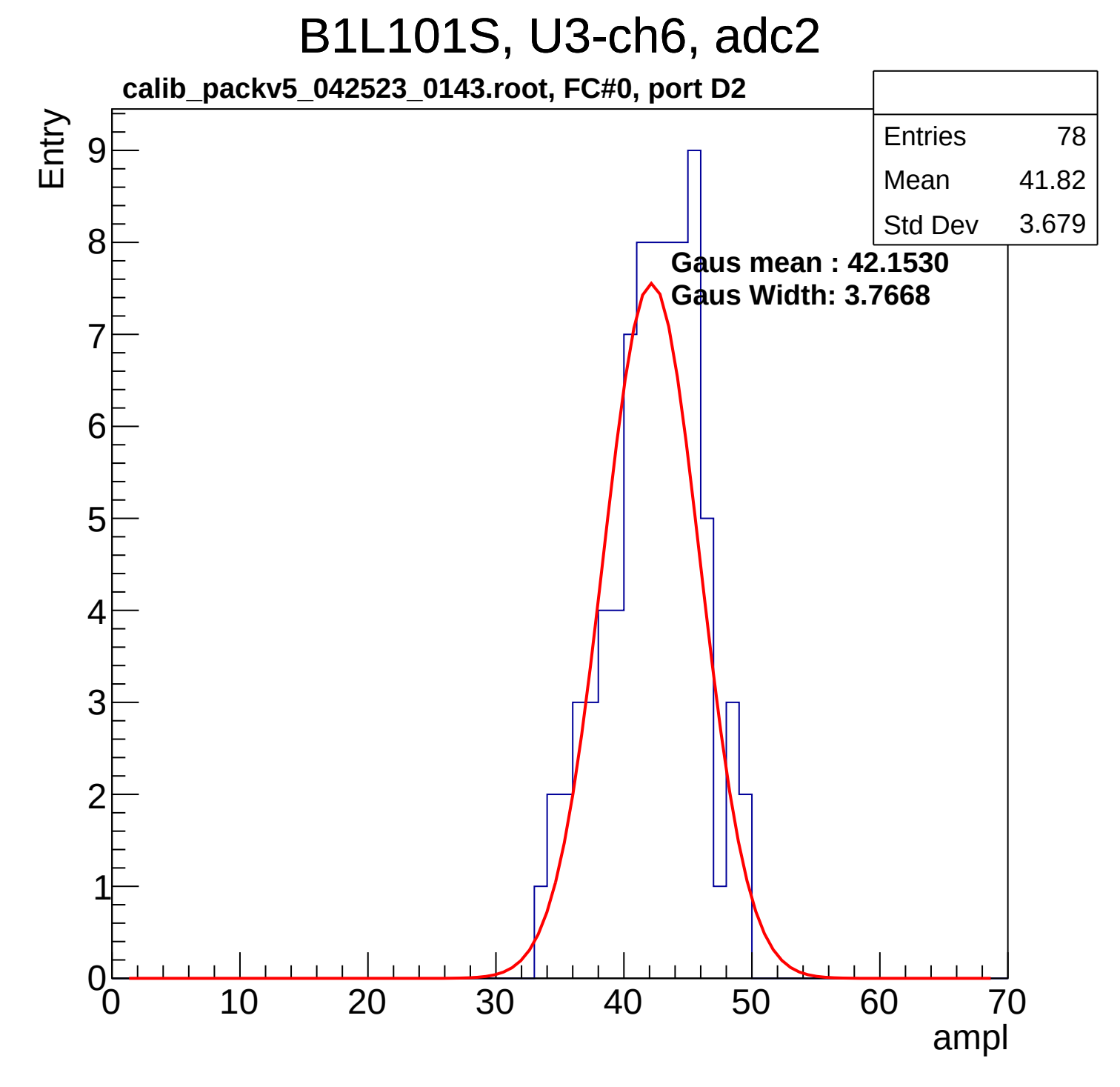
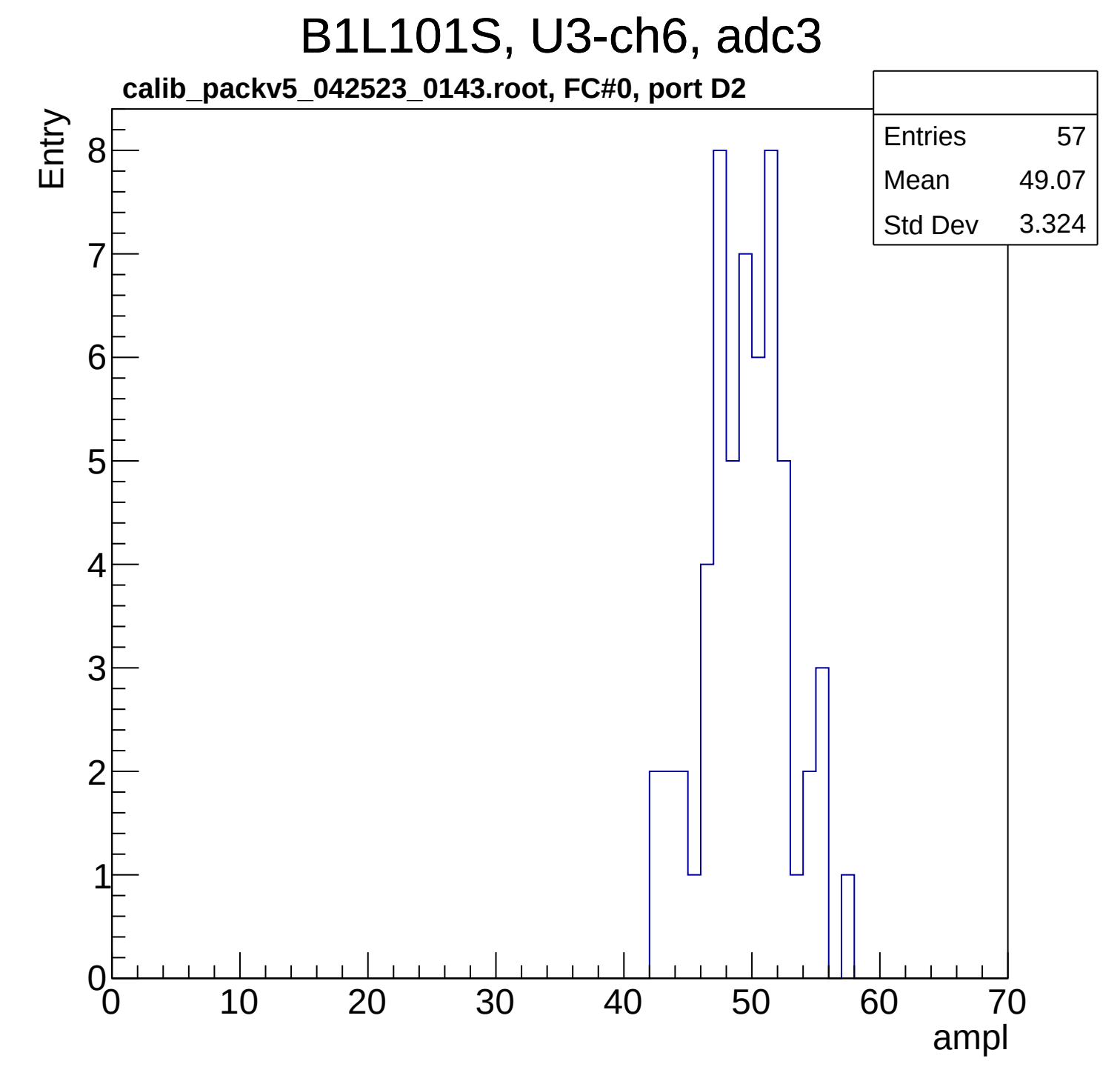
60
70


B1L101S, U3-ch5, 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, U3-ch6, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 29.55
Std Dev 3.849
Gaus mean : 29.5671
Gaus Width: 3.0794
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch6, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 35.15
Std Dev 3.278
Gaus mean : 36.9331
Gaus Width: 5.6156
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch6, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 41.82
Std Dev 3.679
Gaus mean : 42.1530
Gaus Width: 3.7668
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch6, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 49.07
Std Dev 3.324
Entry
ampl
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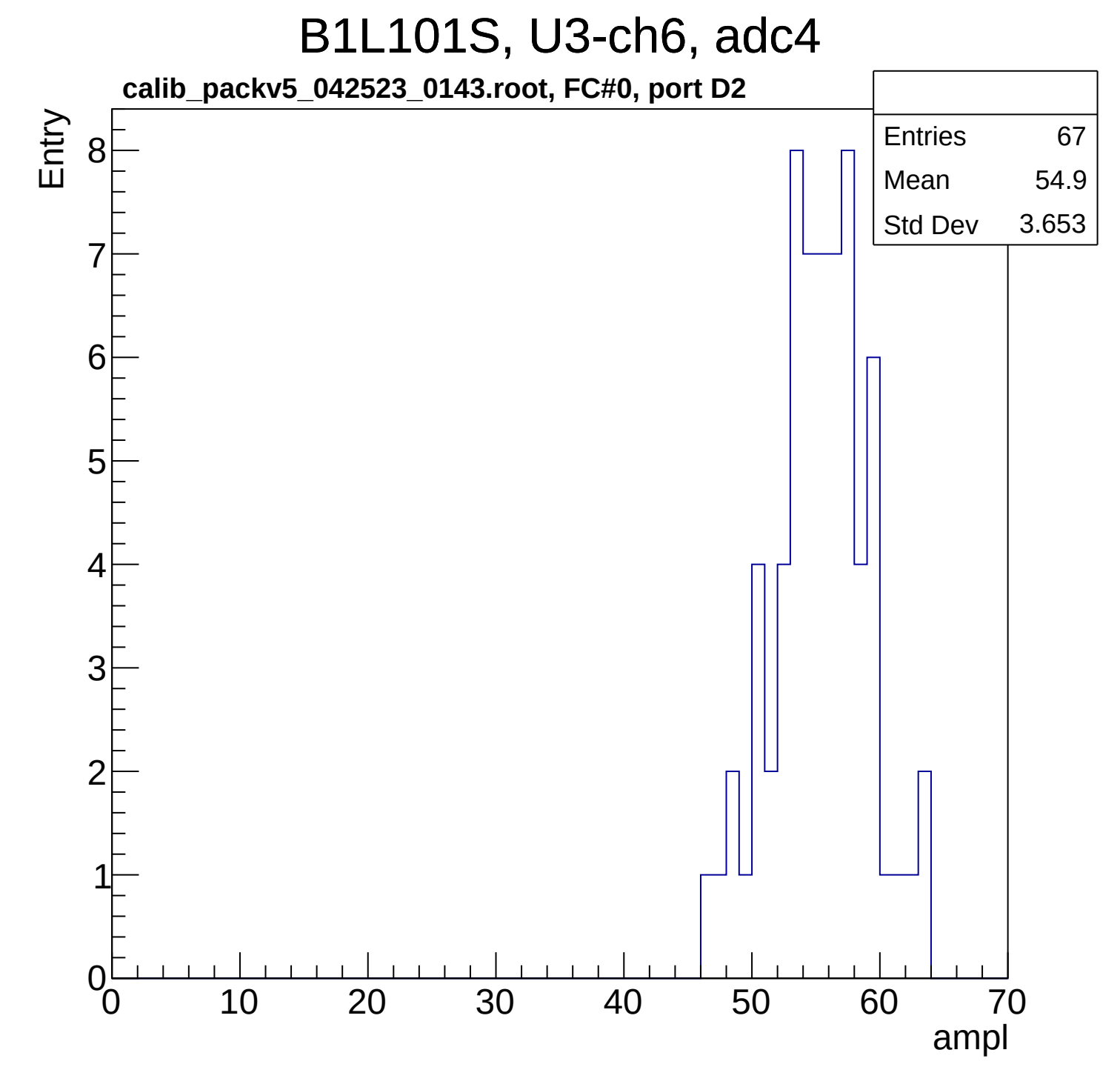
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch6, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 54.9
Std Dev 3.653
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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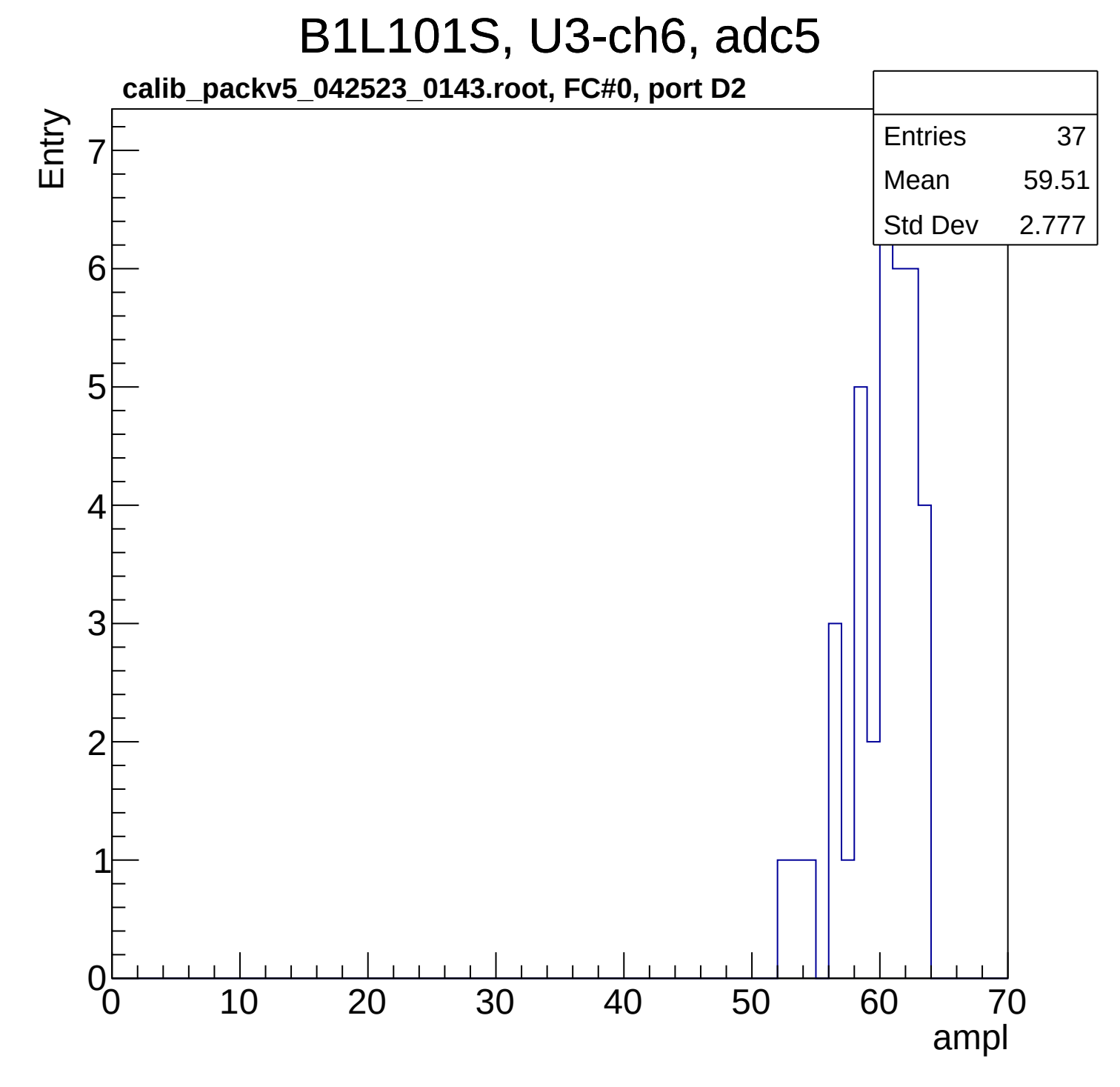
B1L101S, U3-ch6, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 37
Mean 59.51
Std Dev 2.777
Entry
ampl
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1
2
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4
5
6
7
0
10
20
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40
50
60
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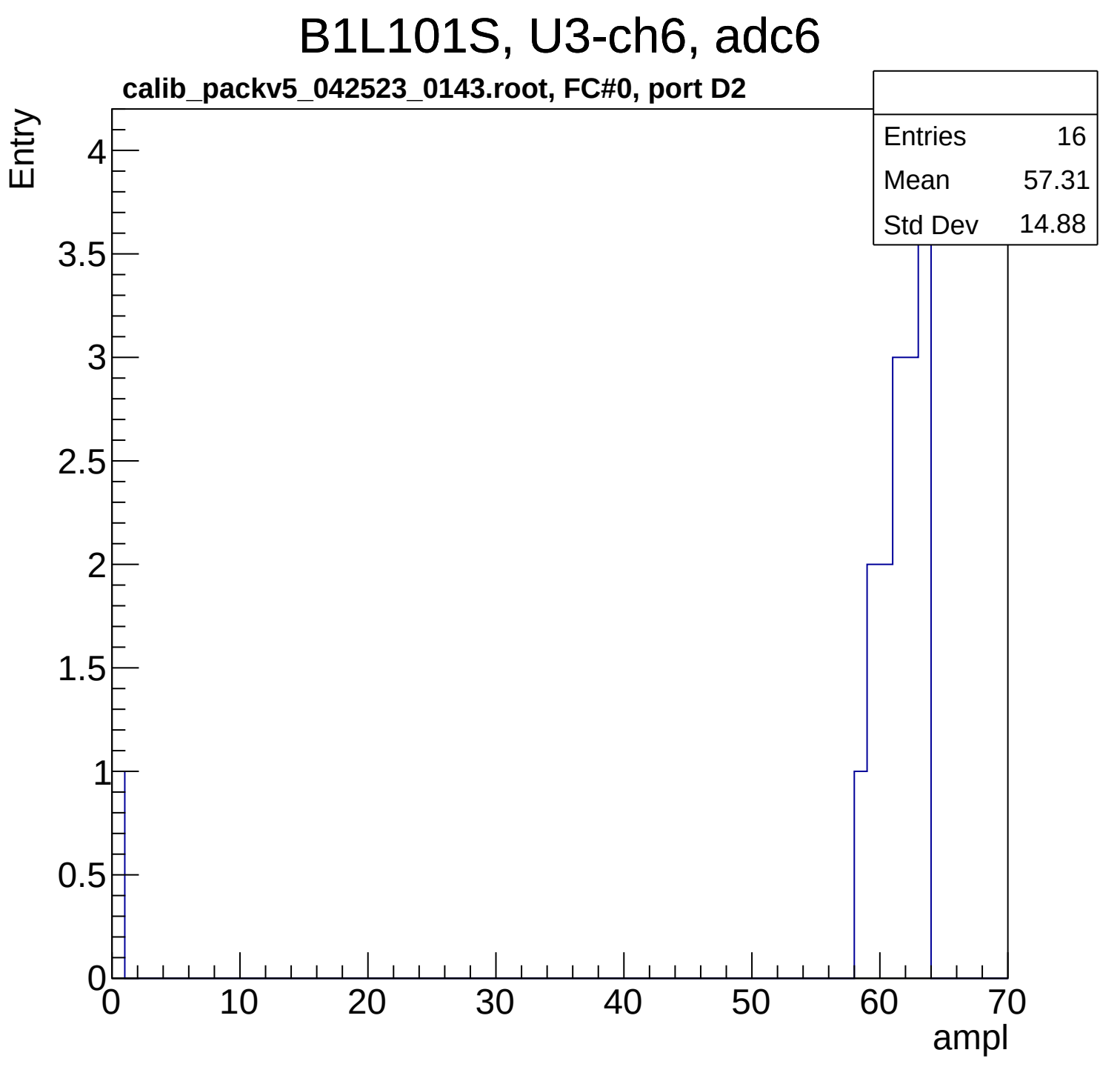
B1L101S, U3-ch6, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 16
Mean 57.31
Std Dev 14.88
Entry
ampl
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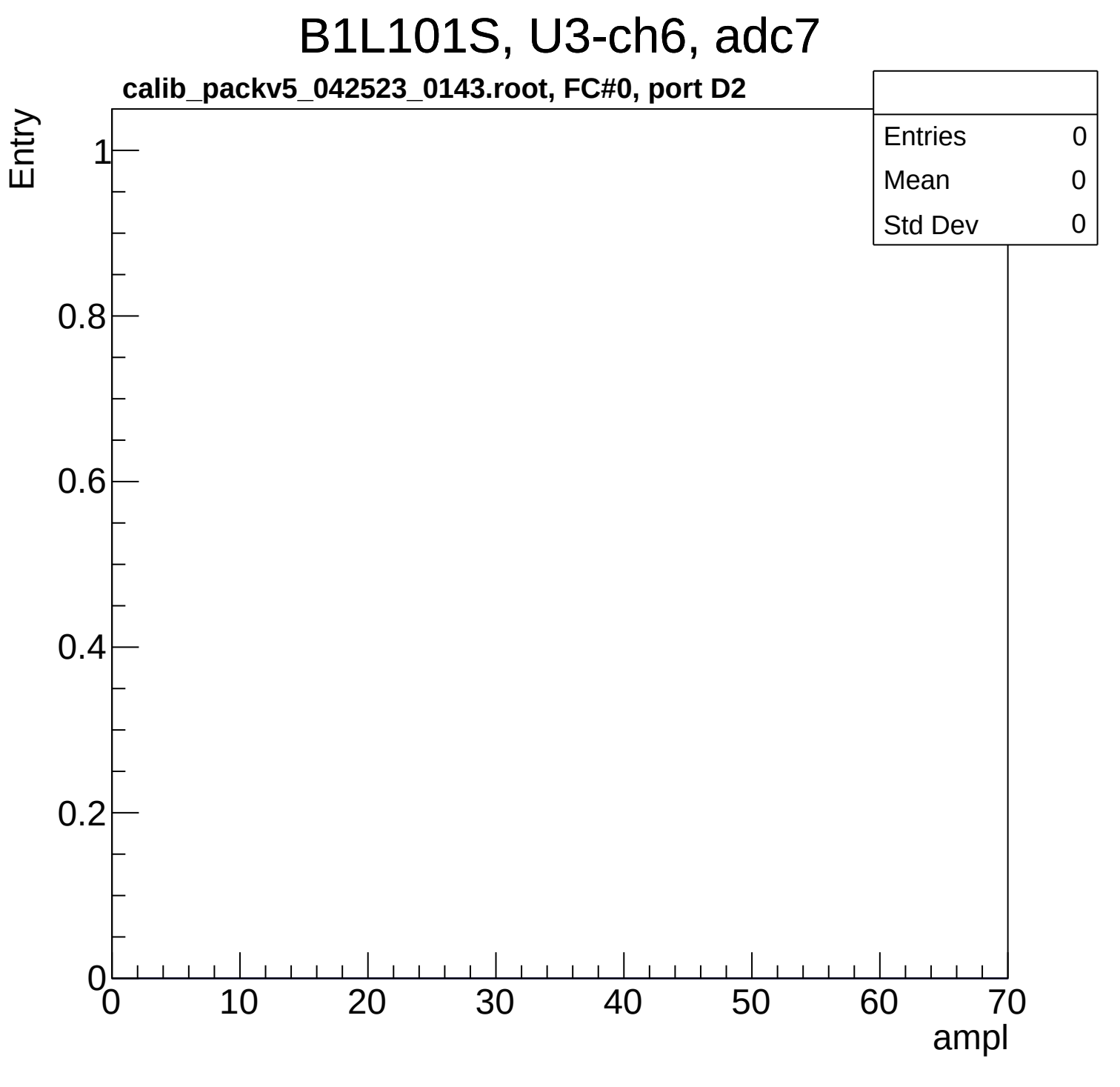
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U3-ch6, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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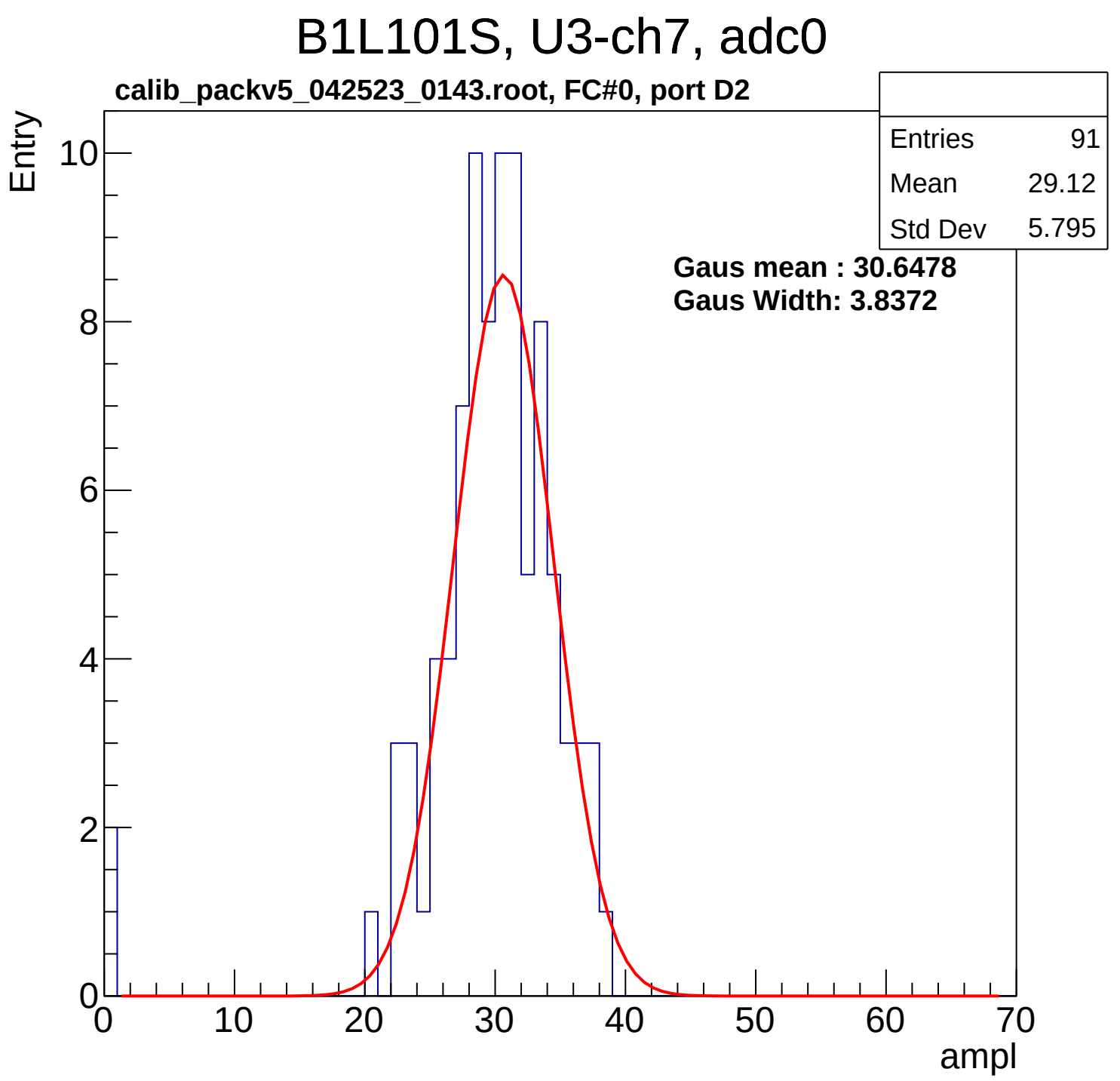
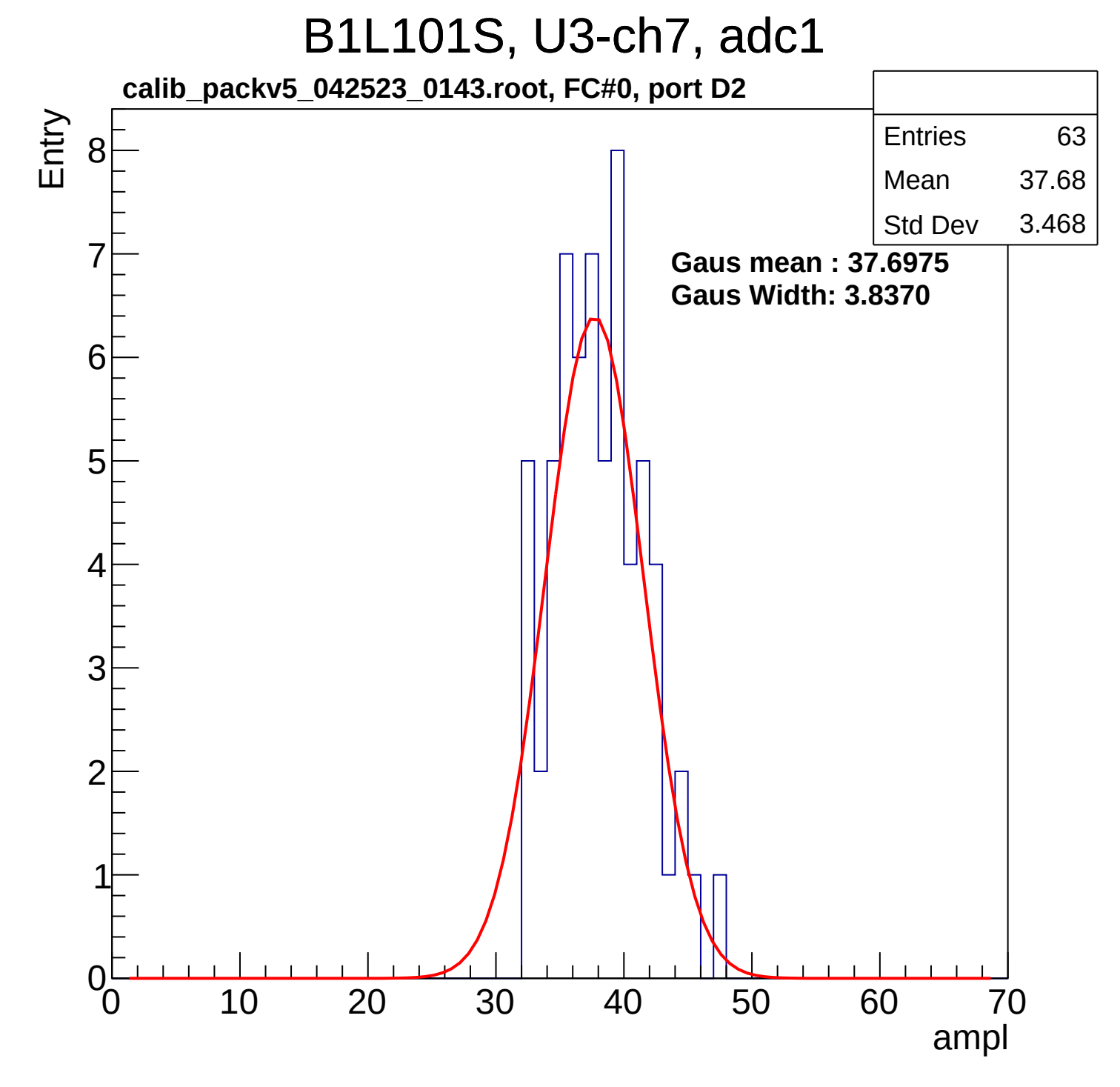
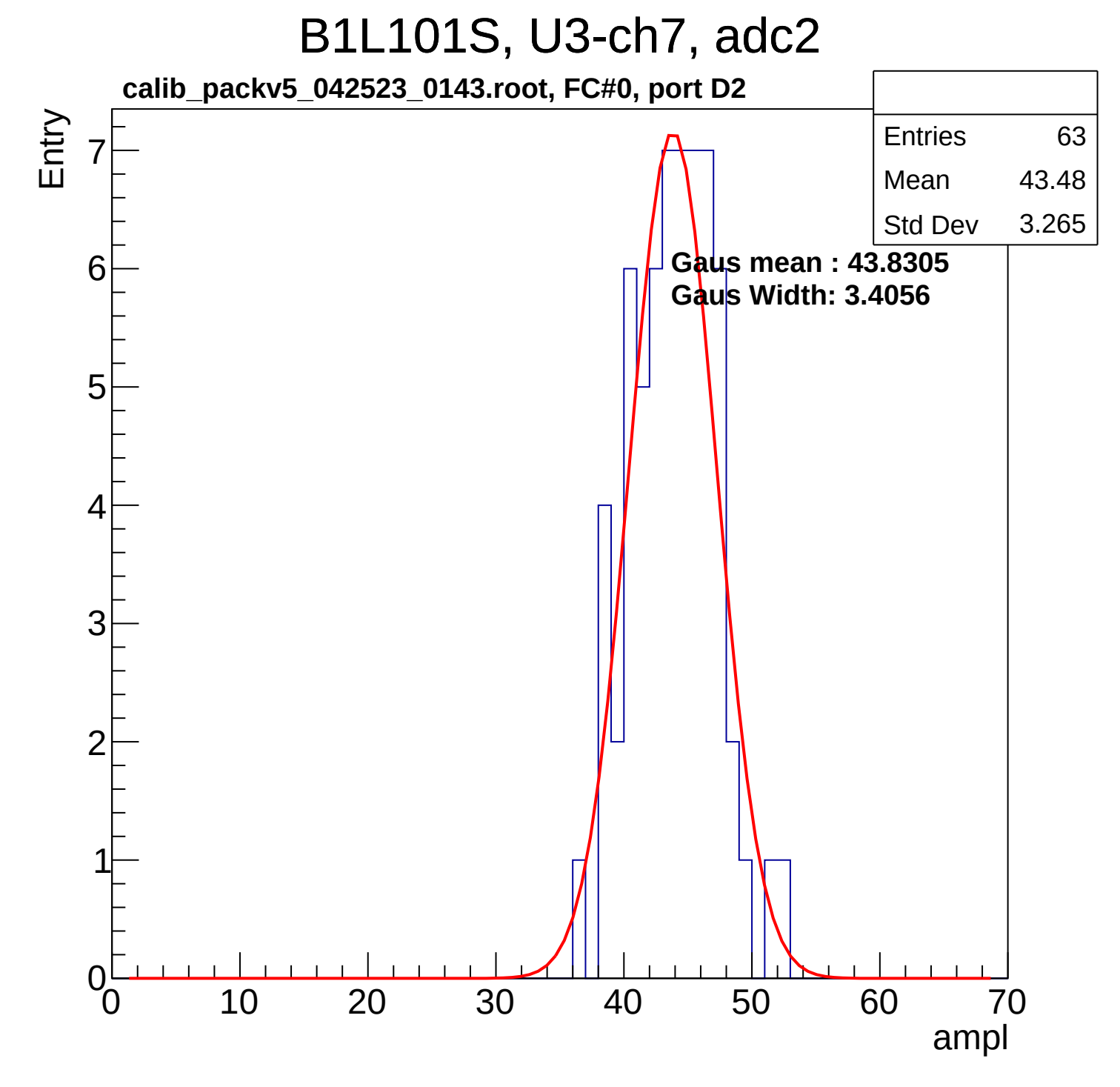
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch7, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 91
Mean 29.12
Std Dev 5.795
Gaus mean : 30.6478
Gaus Width: 3.8372
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch7, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 37.68
Std Dev 3.468
Gaus mean : 37.6975
Gaus Width: 3.8370
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch7, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 43.48
Std Dev 3.265
Gaus mean : 43.8305
Gaus Width: 3.4056
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
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60
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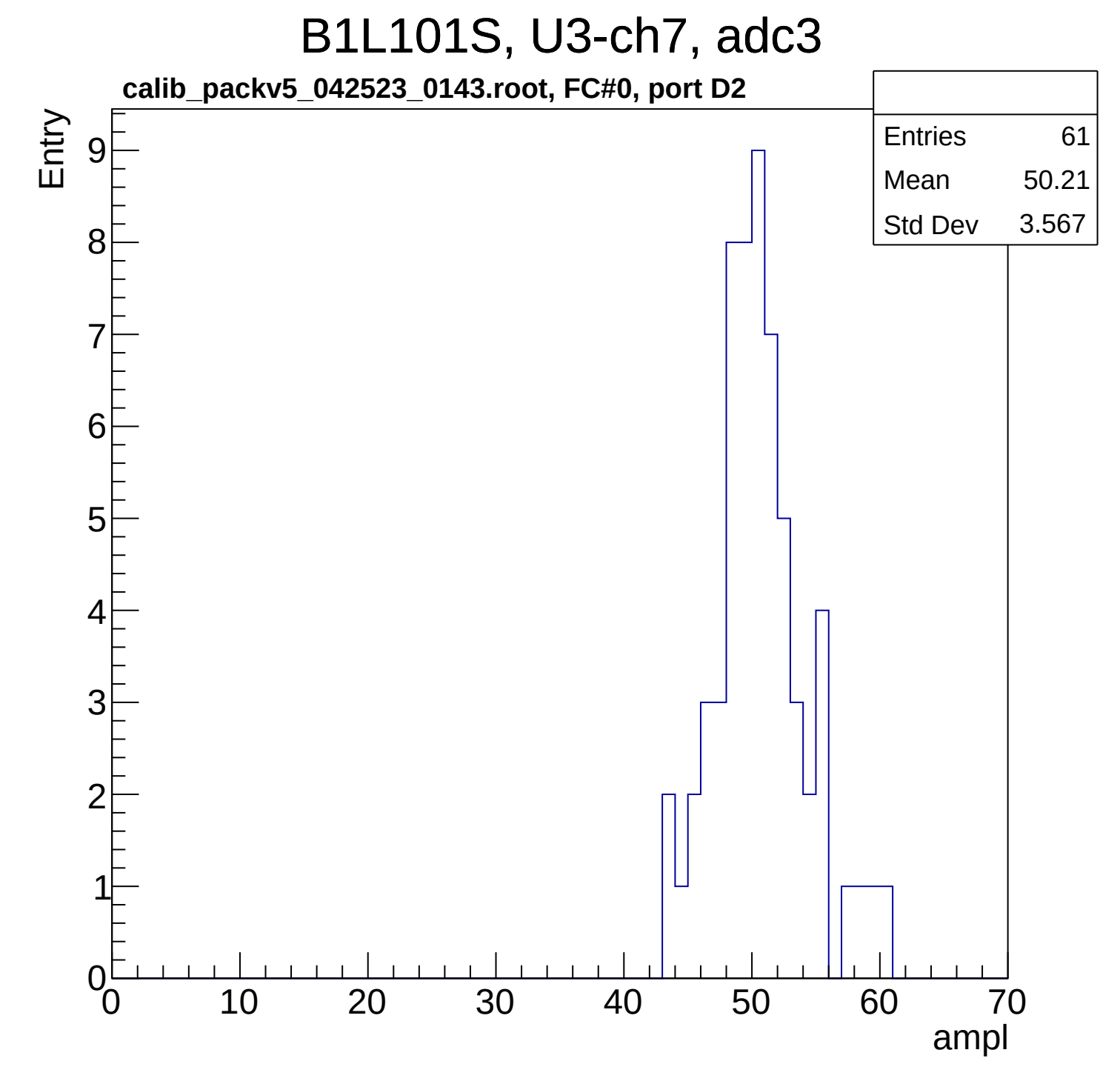
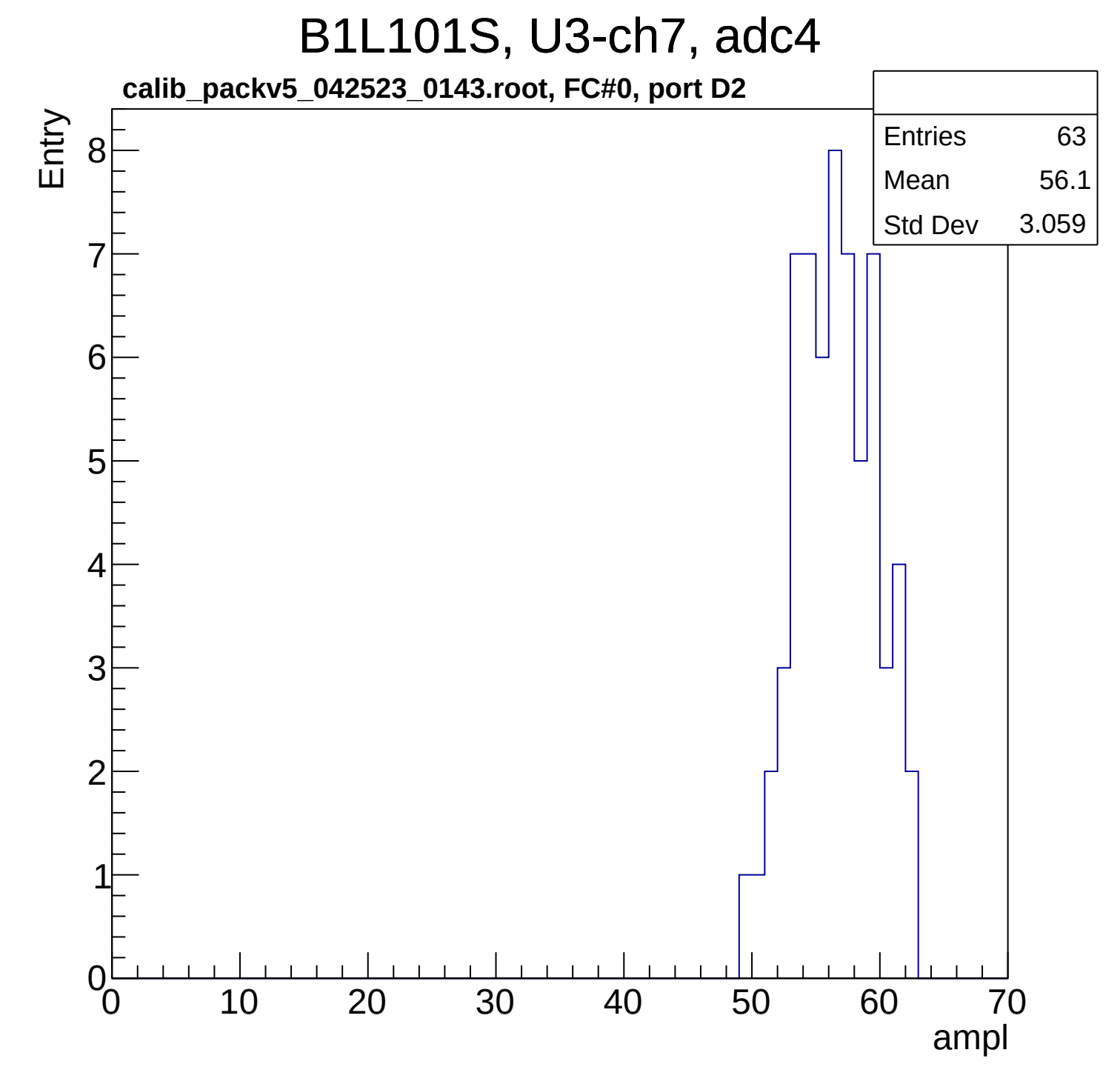

B1L101S, U3-ch7, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 50.21
Std Dev 3.567
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch7, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 56.1
Std Dev 3.059
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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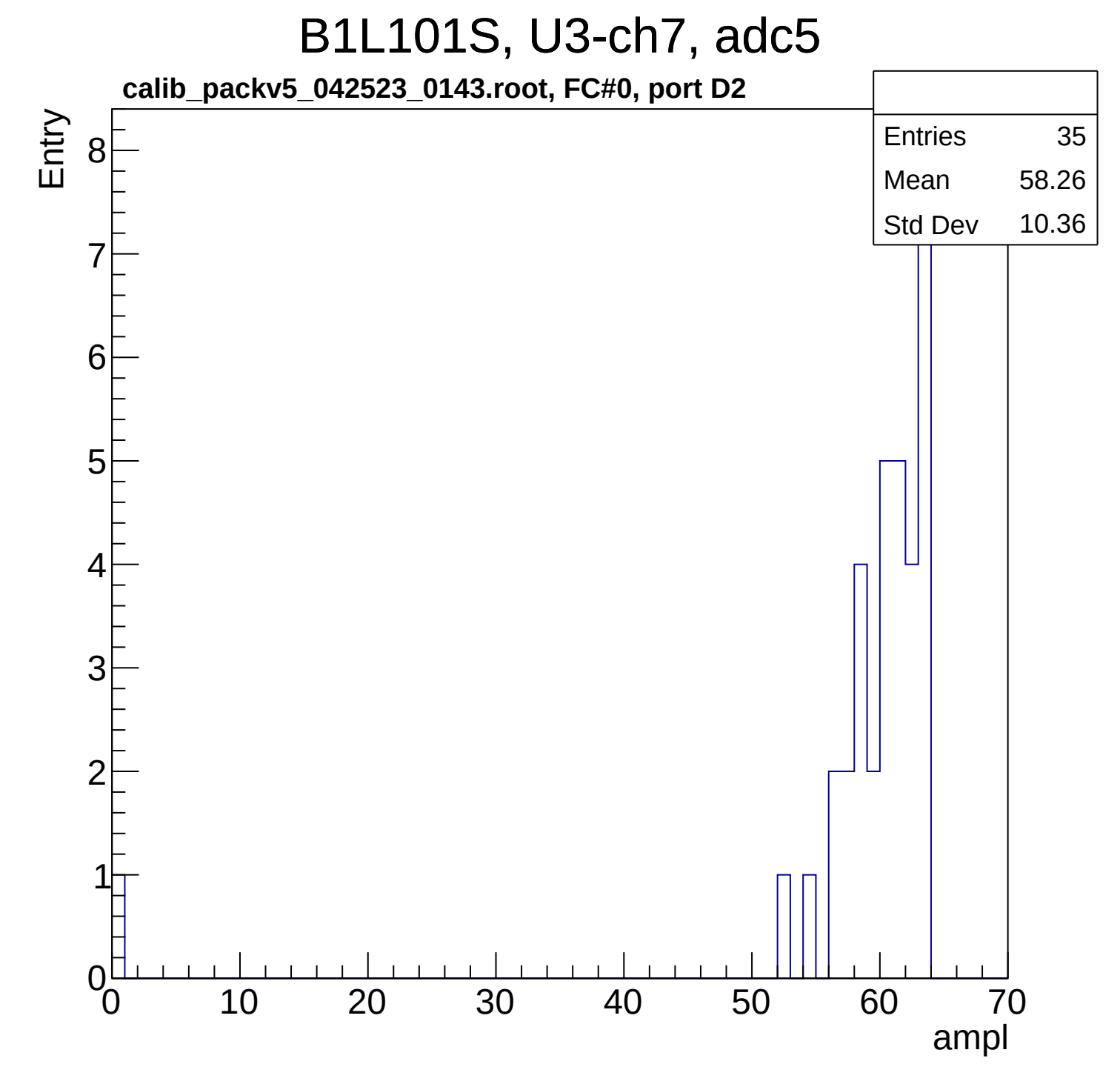
B1L101S, U3-ch7, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 35
Mean 58.26
Std Dev 10.36
Entry
ampl
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60
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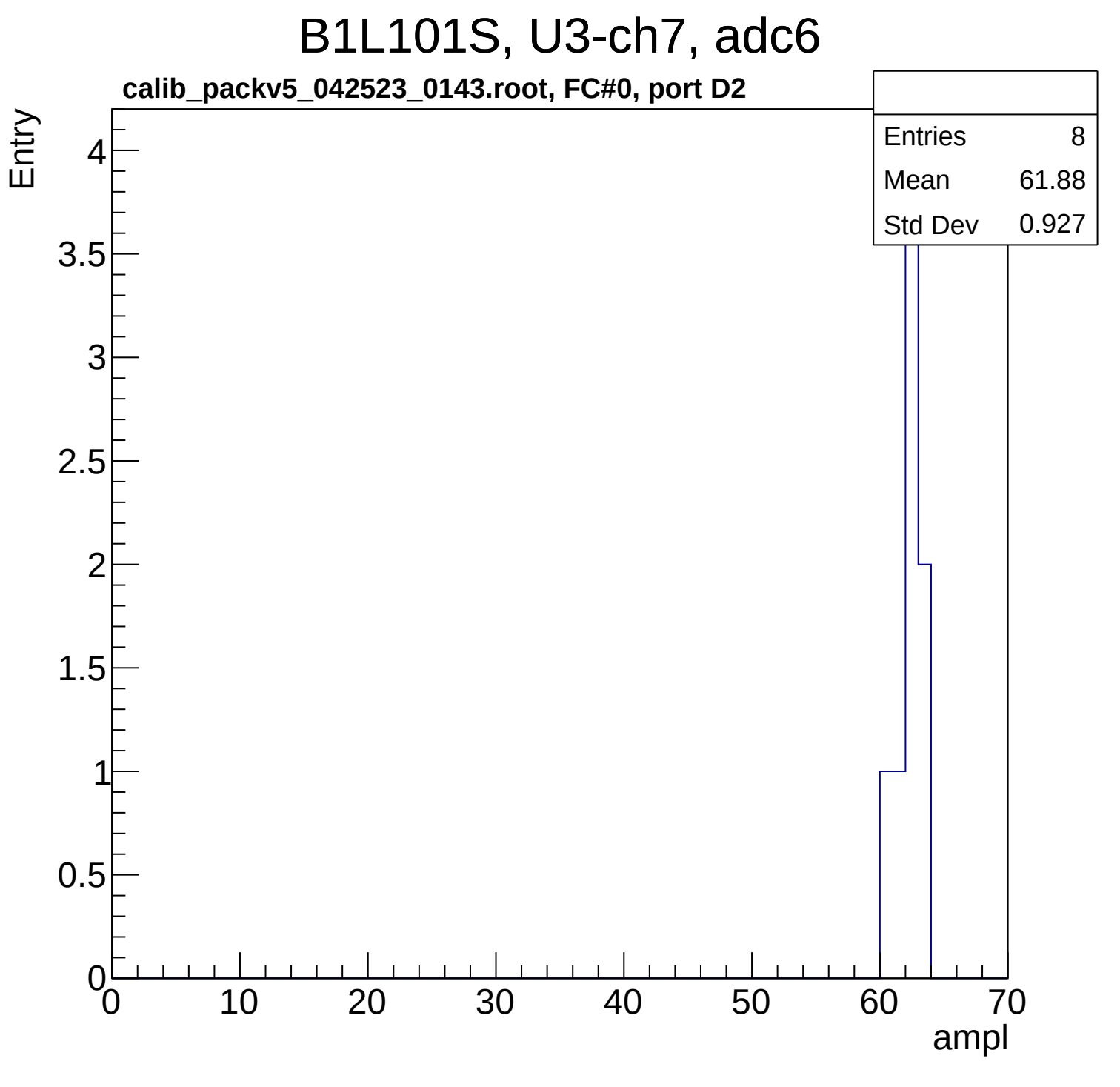
B1L101S, U3-ch7, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 8
Mean 61.88
Std Dev 0.927
Entry
ampl
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0.5
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1.5
2
2.5
3
3.5
4
0
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40
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60
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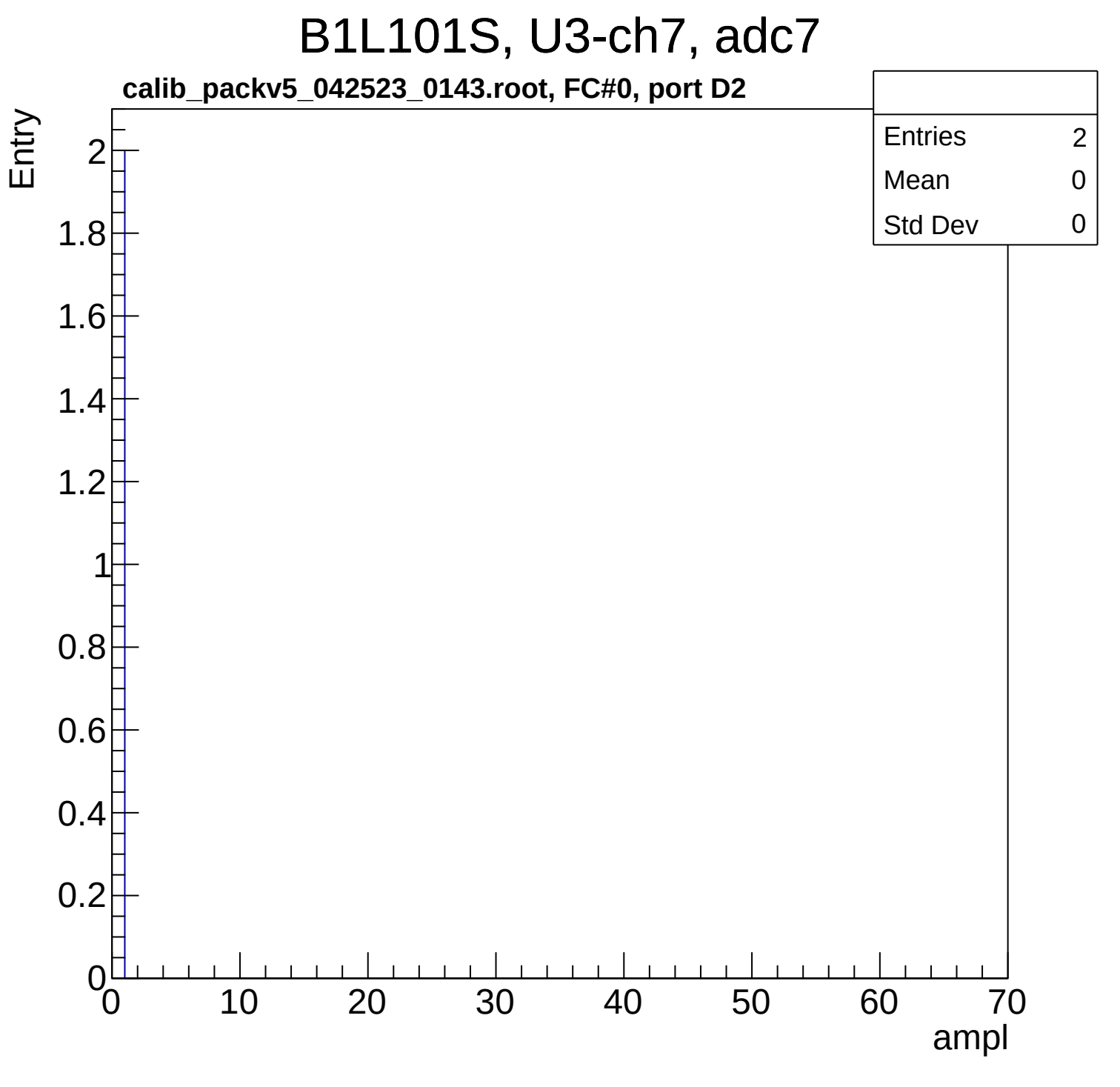
B1L101S, U3-ch7, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
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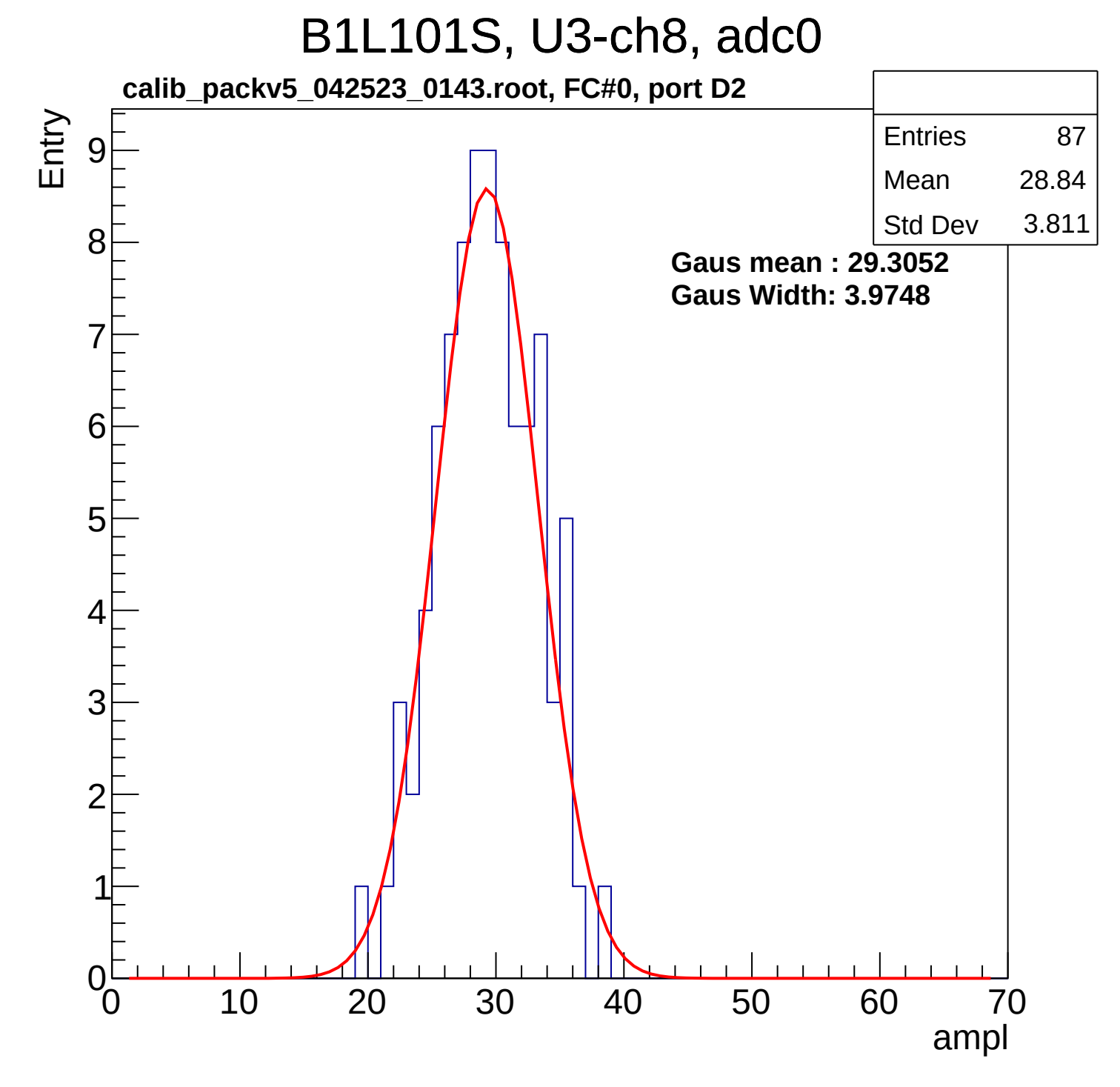
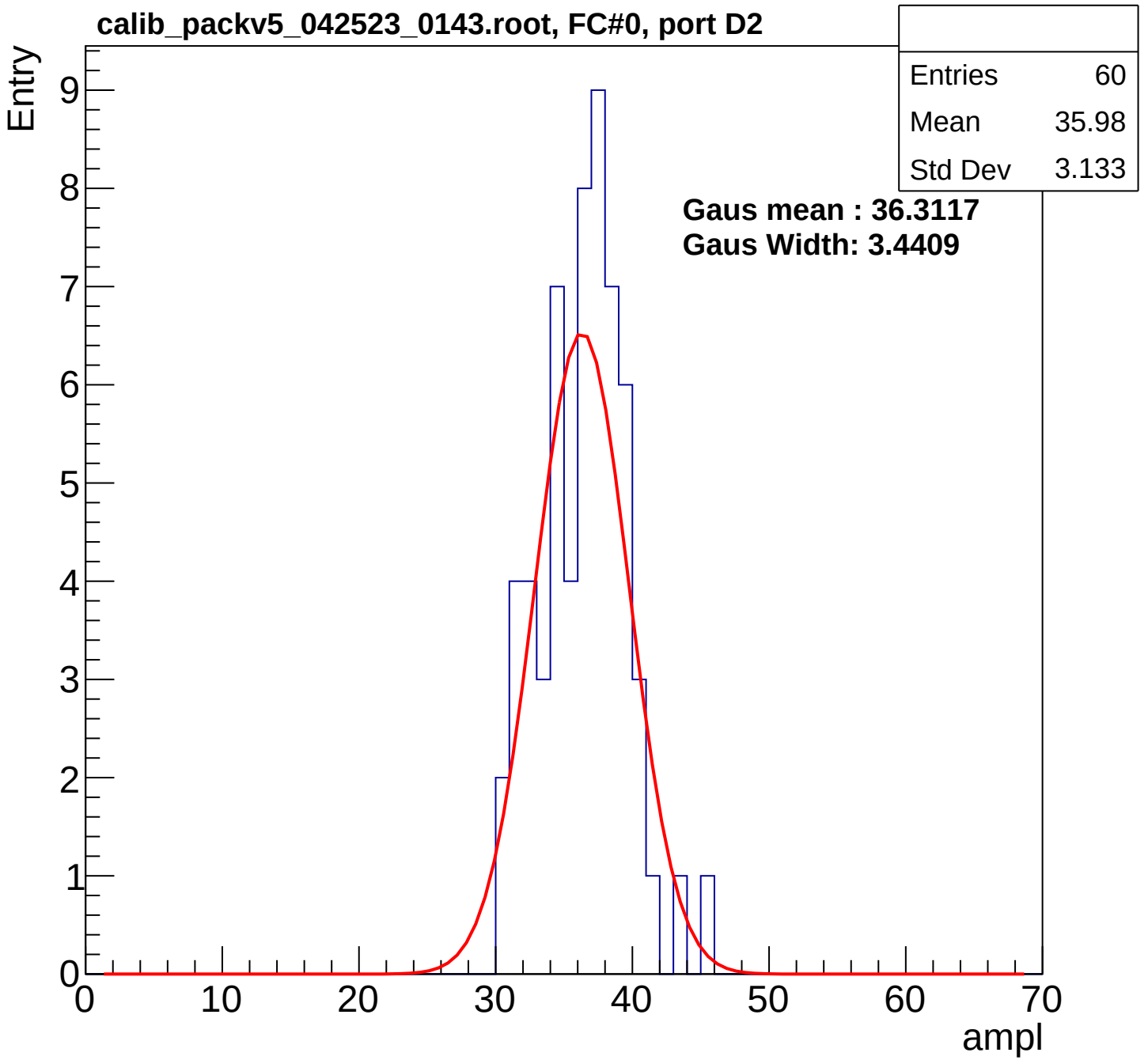
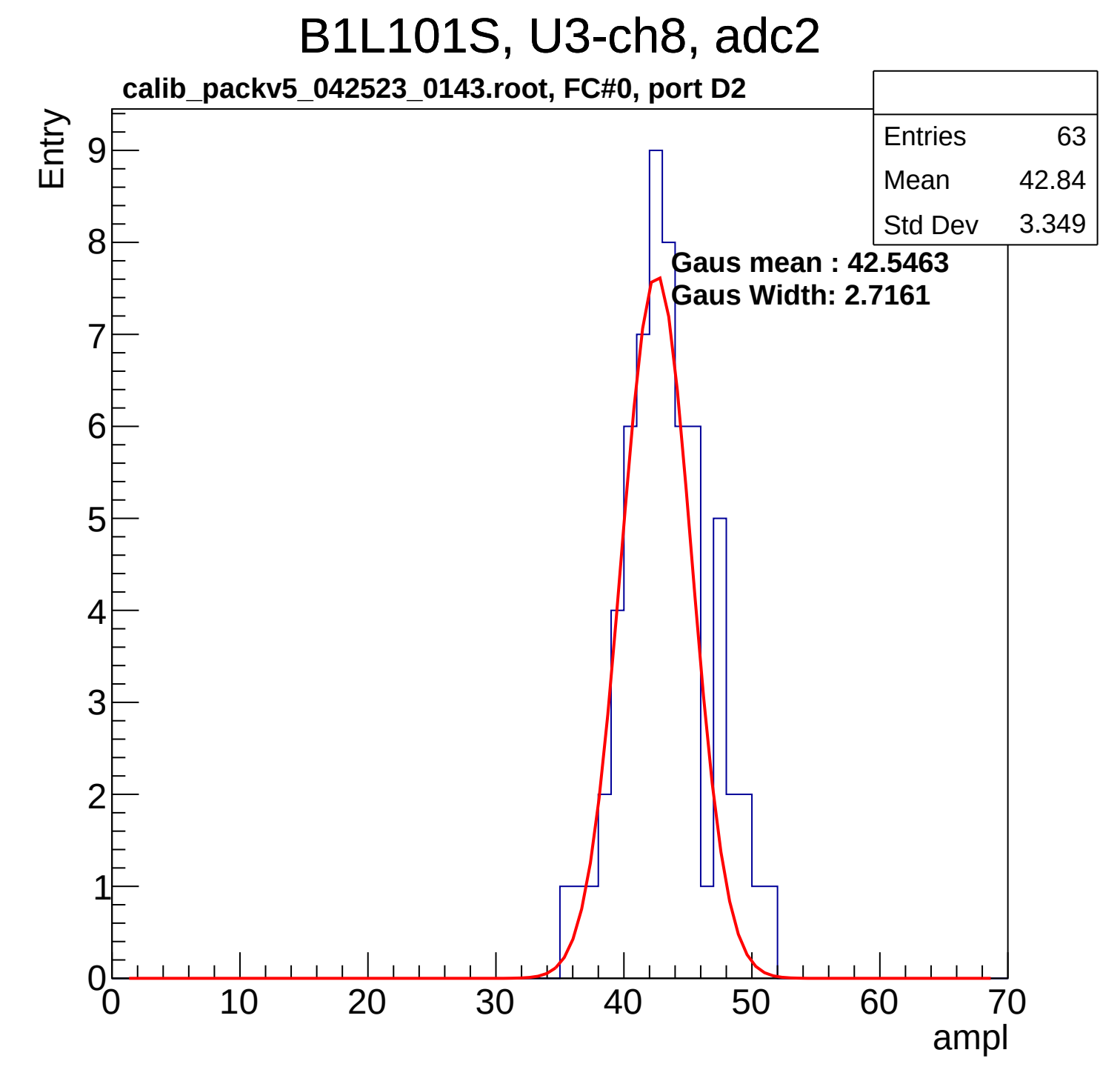
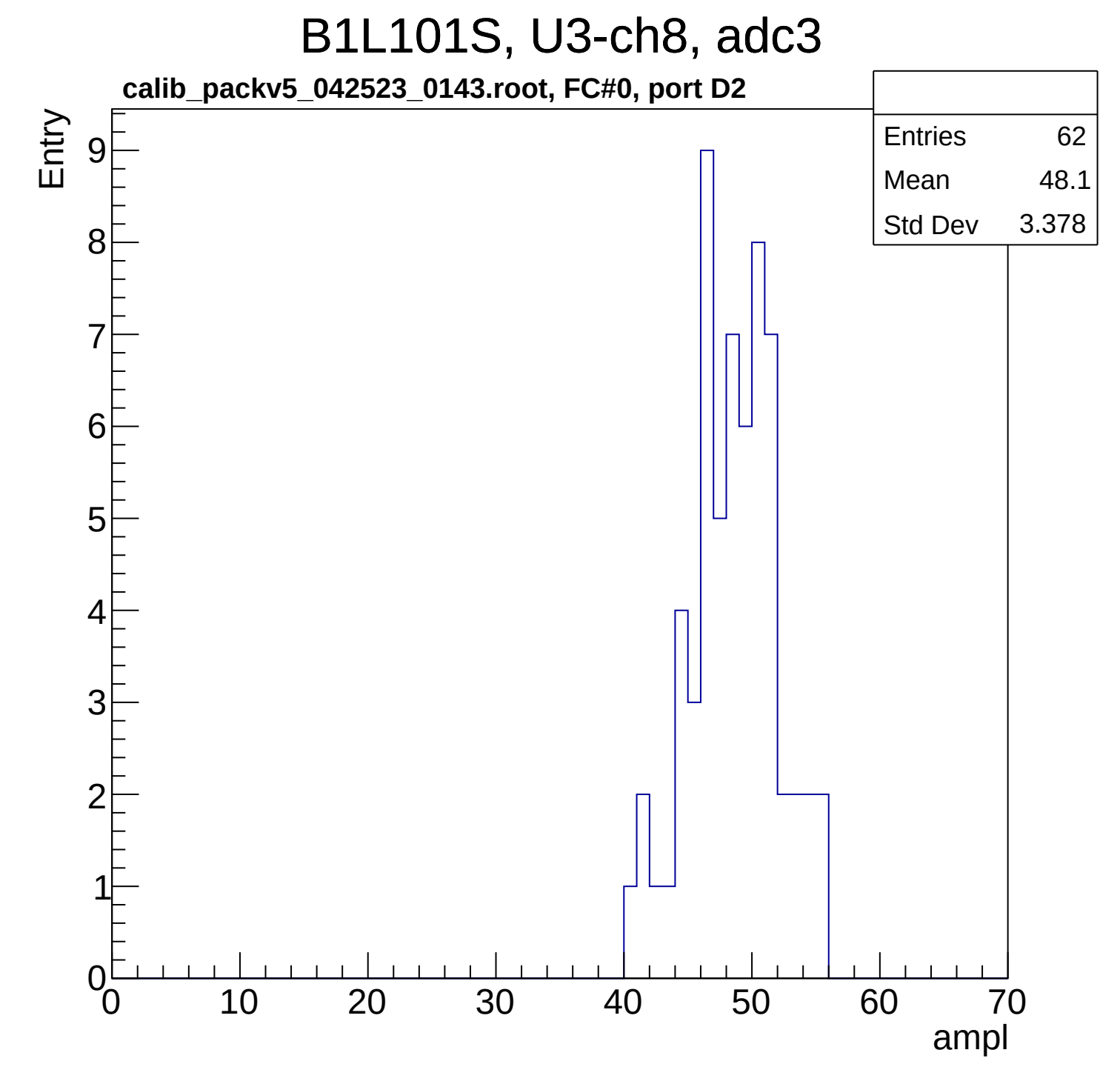
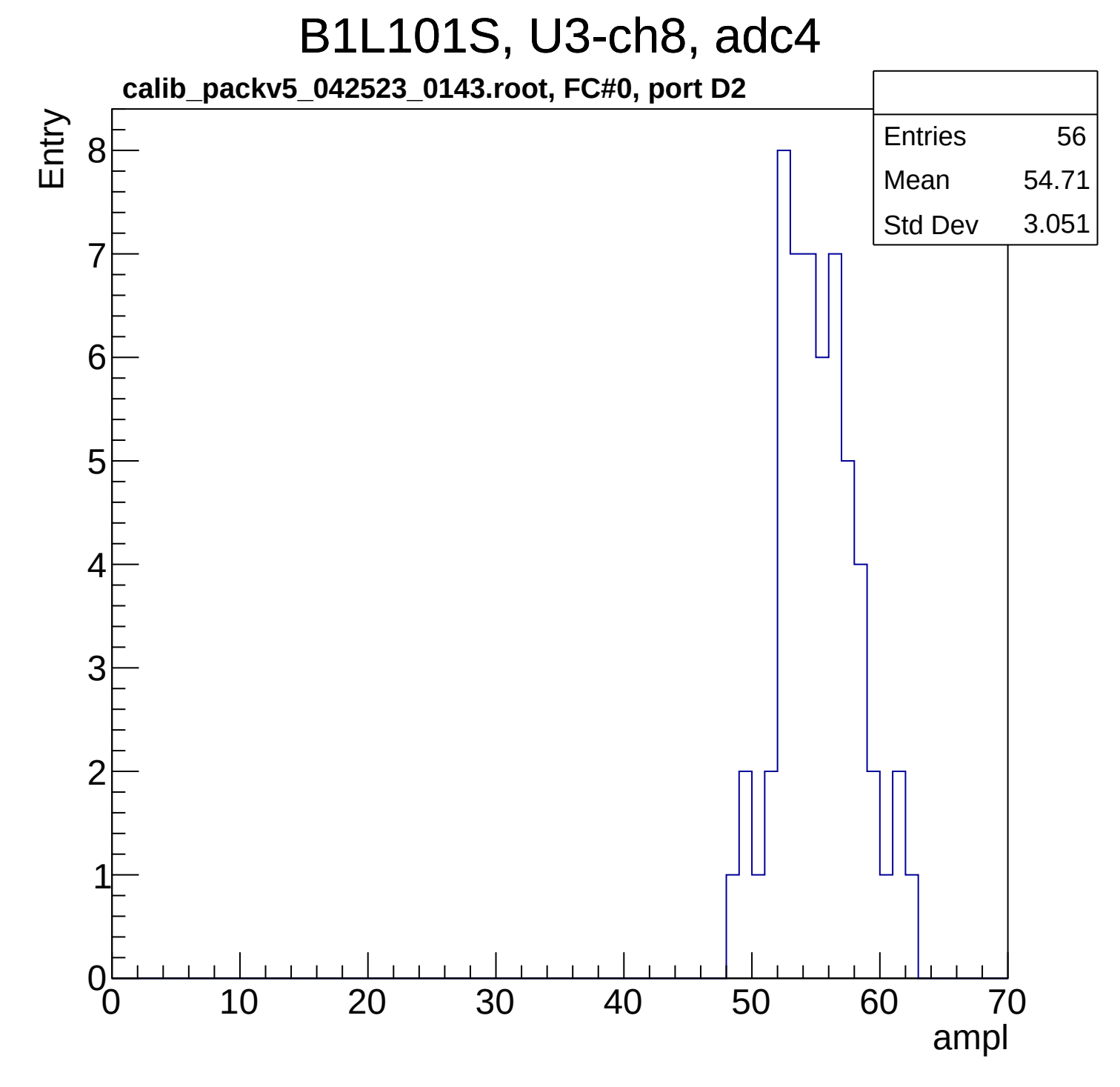
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

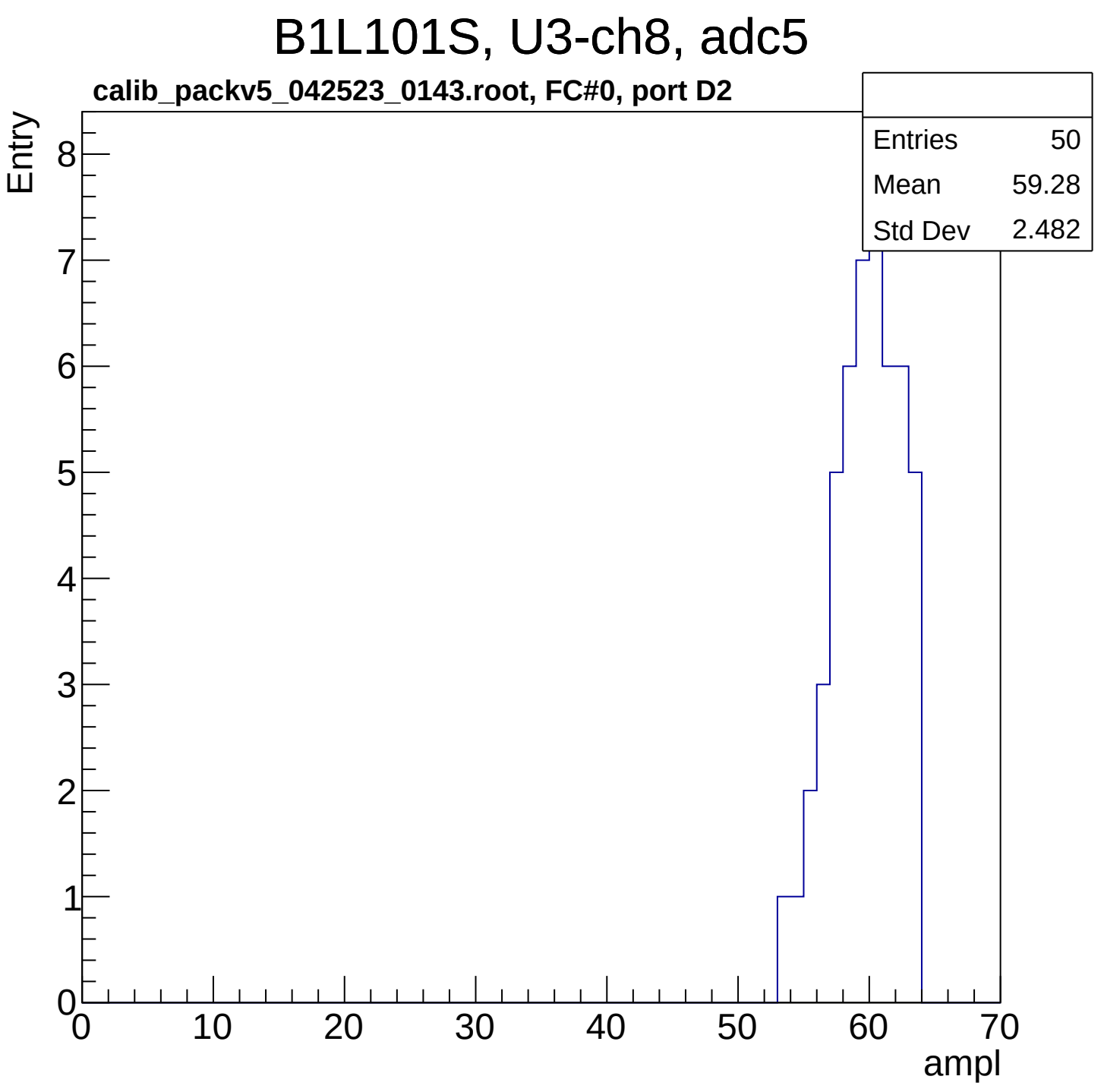

B1L101S, U3-ch8, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 87
Mean 28.84
Std Dev 3.811
Gaus mean : 29.3052
Gaus Width: 3.9748
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

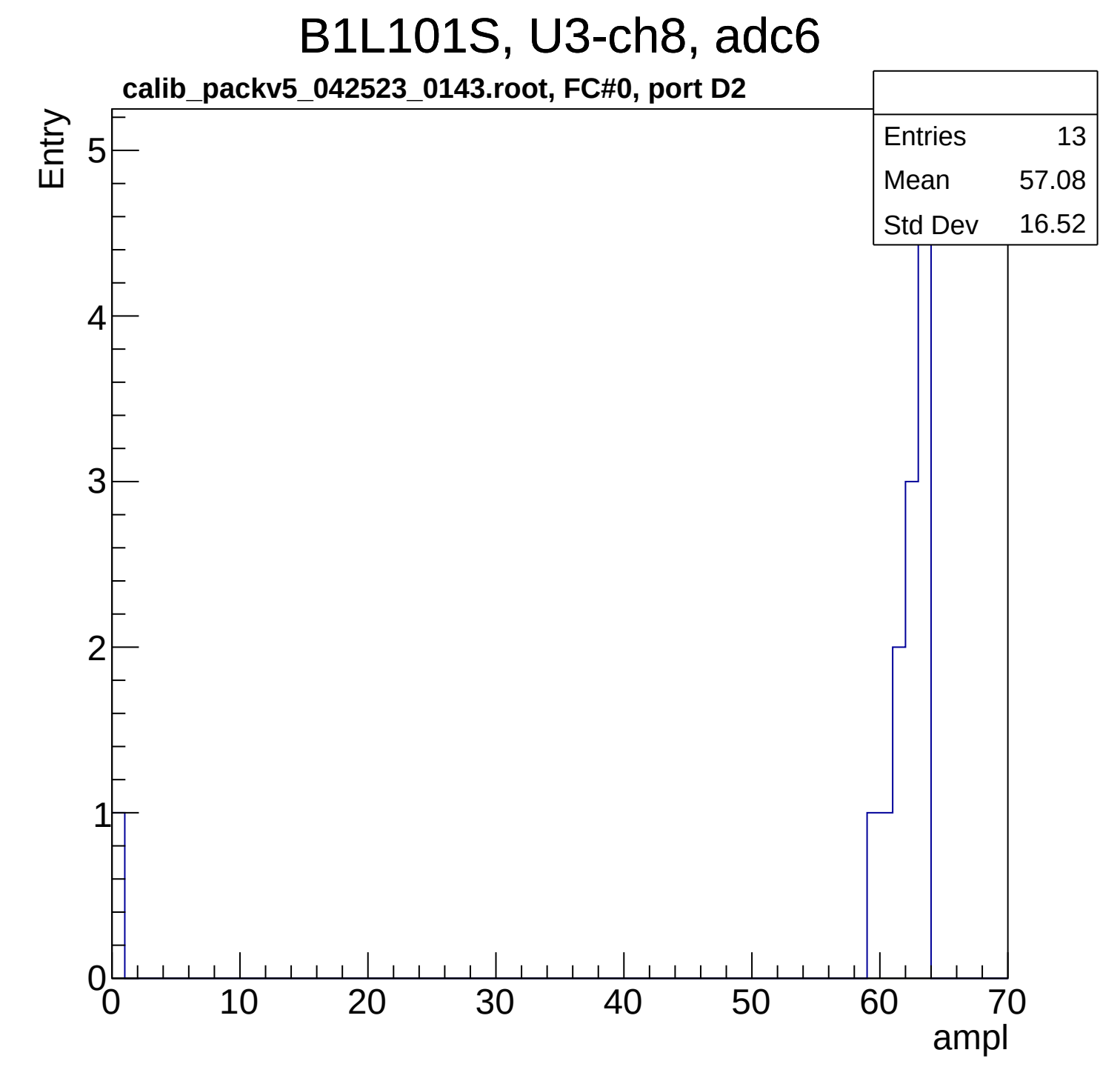

B1L101S, U3-ch8, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 35.98
Std Dev 3.133
Gaus mean : 36.3117
Gaus Width: 3.4409
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

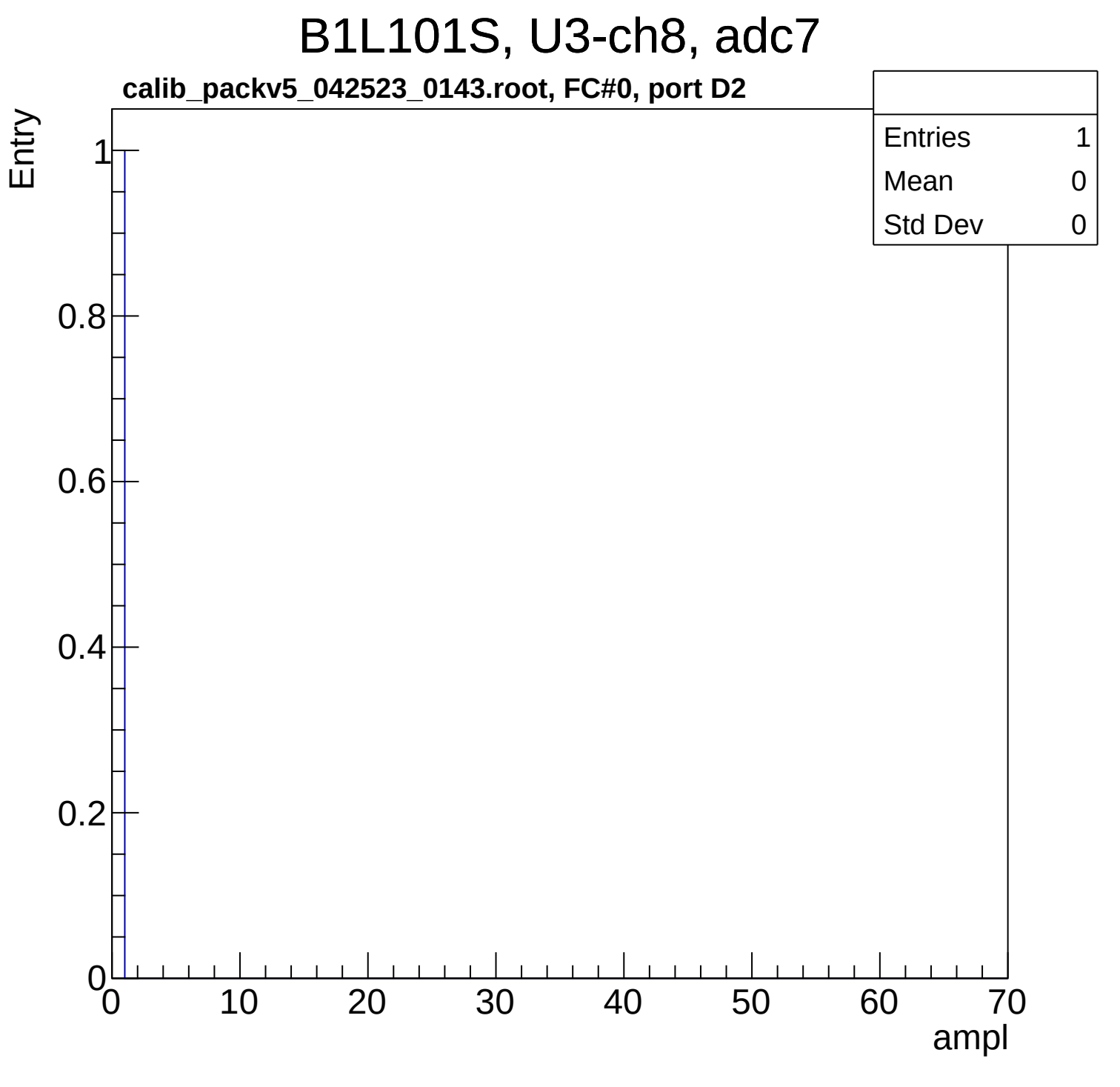

B1L101S, U3-ch8, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 42.84
Std Dev 3.349
Gaus mean : 42.5463
Gaus Width: 2.7161
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

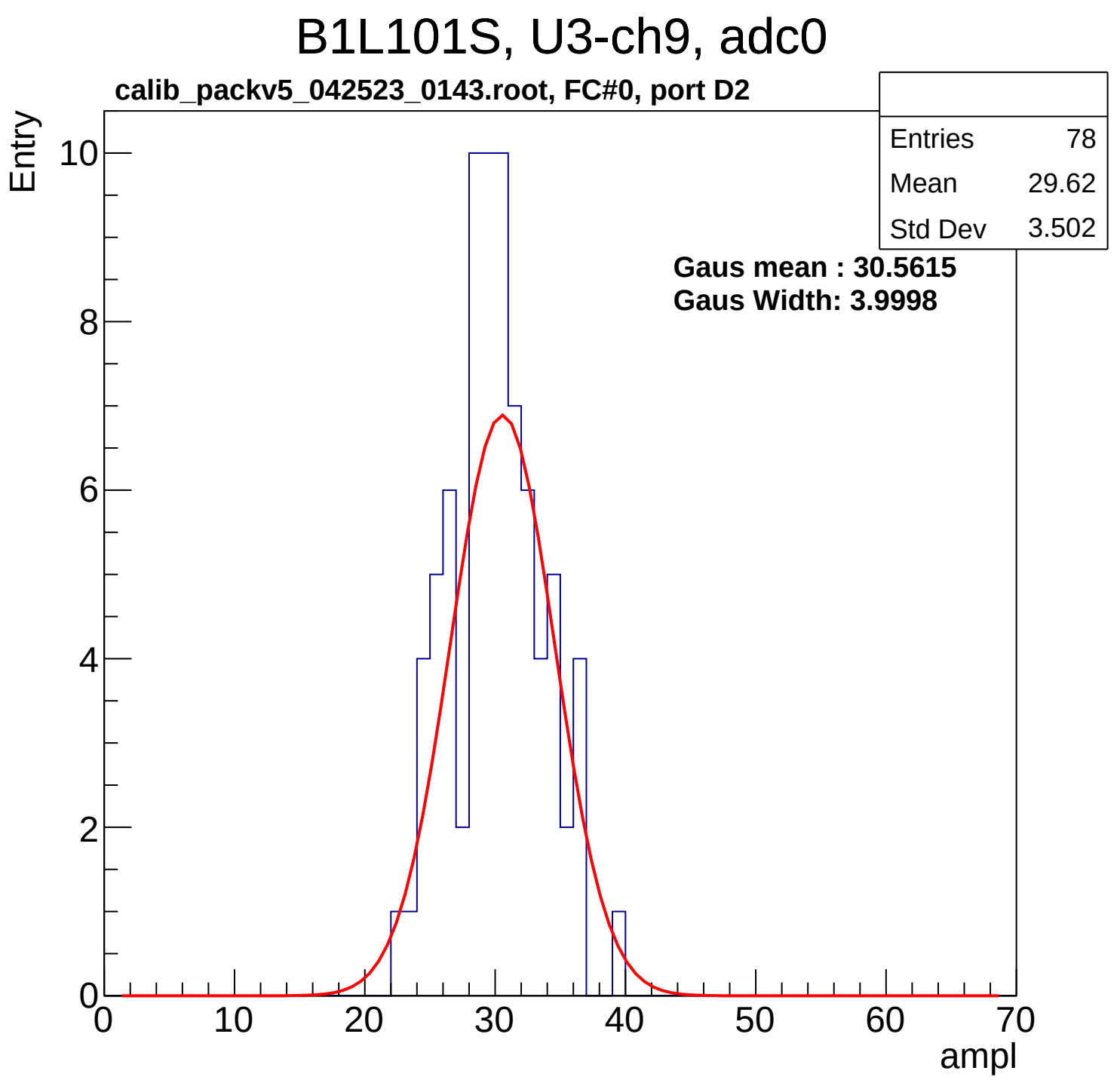

B1L101S, U3-ch8, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 48.1
Std Dev 3.378
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

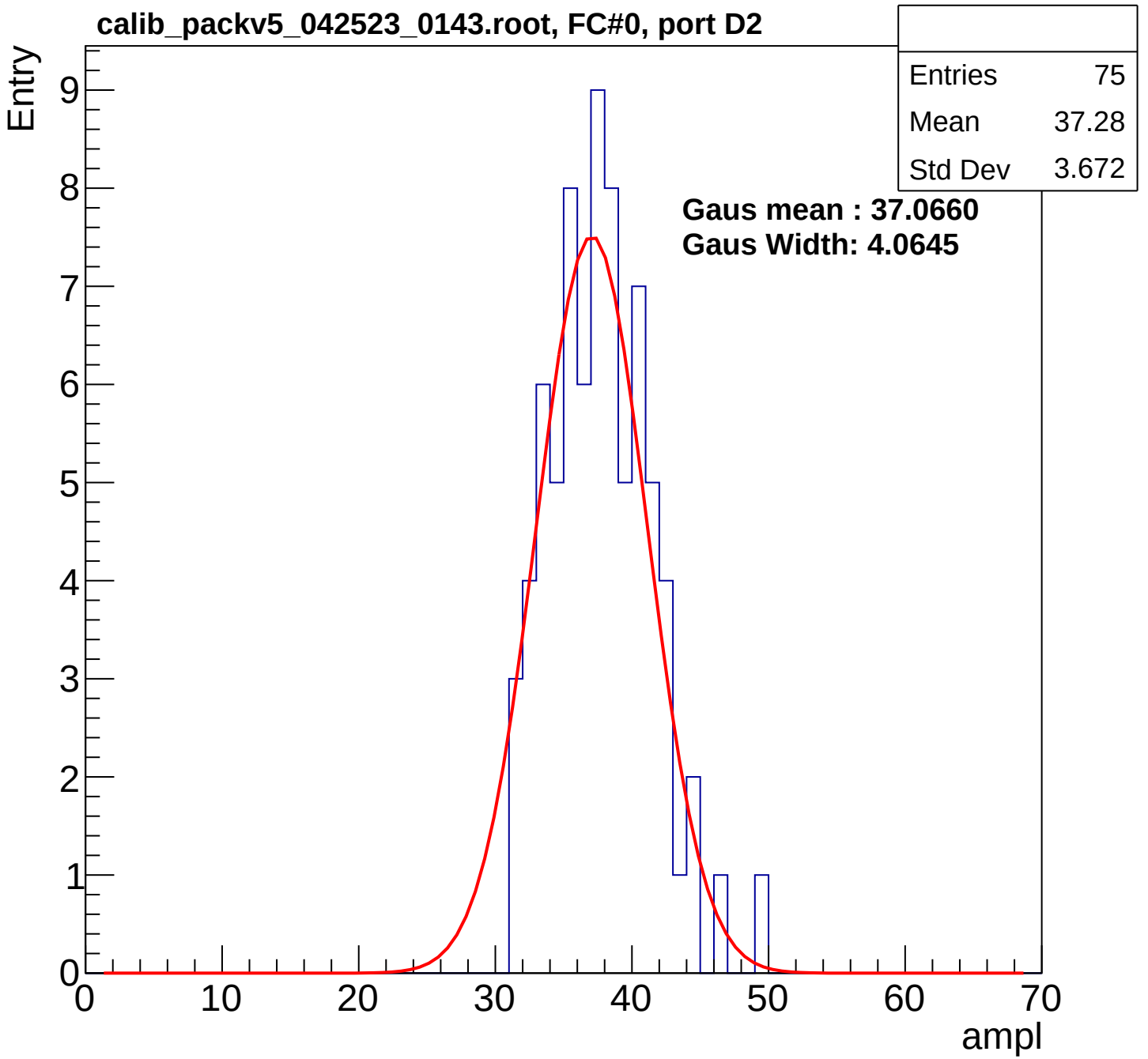

B1L101S, U3-ch8, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 54.71
Std Dev 3.051
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

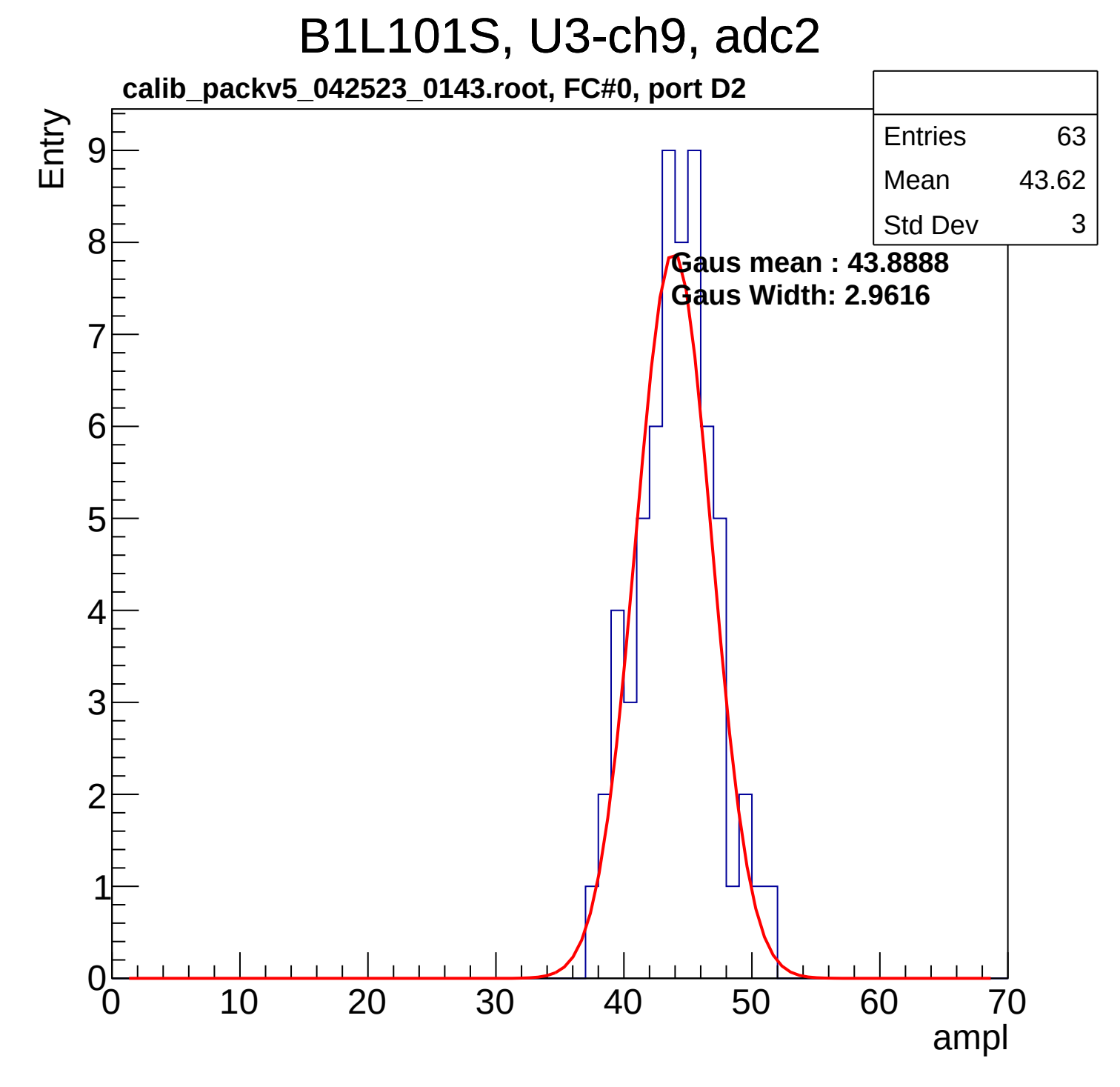

B1L101S, U3-ch8, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 59.28
Std Dev 2.482
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch8, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 13
Mean 57.08
Std Dev 16.52
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch8, 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, U3-ch9, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 29.62
Std Dev 3.502
Gaus mean : 30.5615
Gaus Width: 3.9998
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch9, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 37.28
Std Dev 3.672
Gaus mean : 37.0660
Gaus Width: 4.0645
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch9, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 43.62
Std Dev 3
Gaus mean : 43.8888
Gaus Width: 2.9616
Entry
ampl
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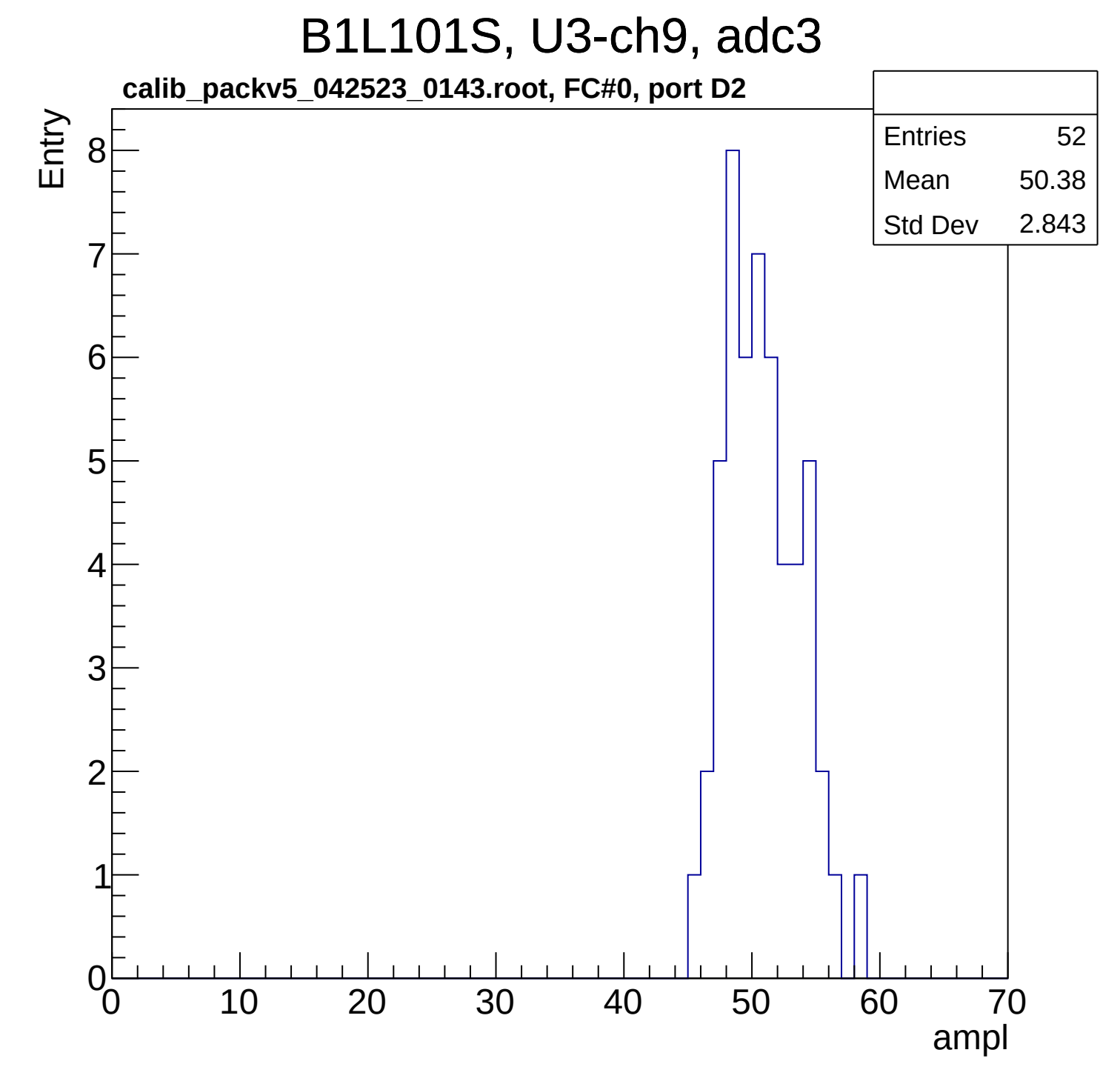
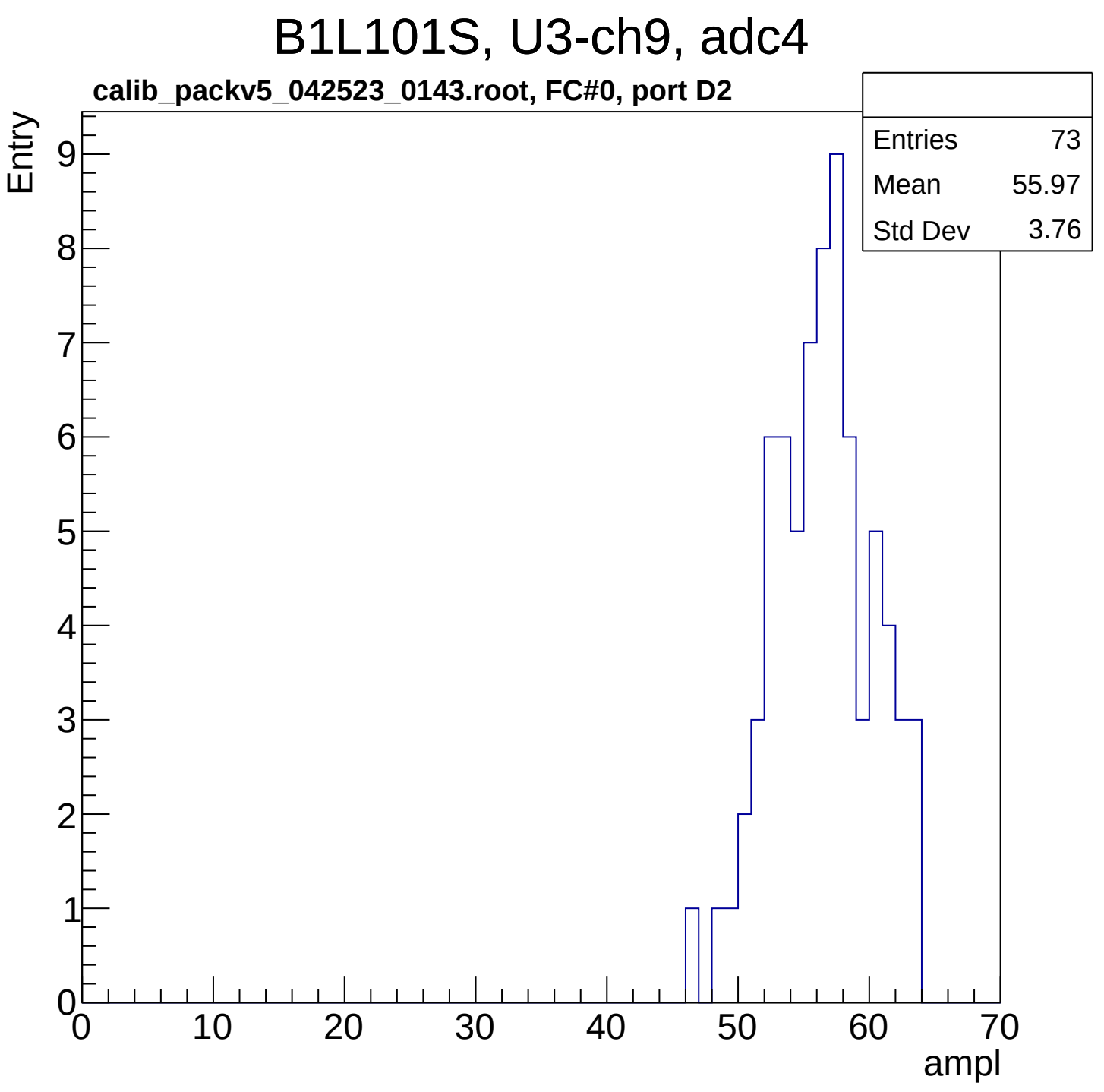
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L101S, U3-ch9, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 50.38
Std Dev 2.843
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch9, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 55.97
Std Dev 3.76
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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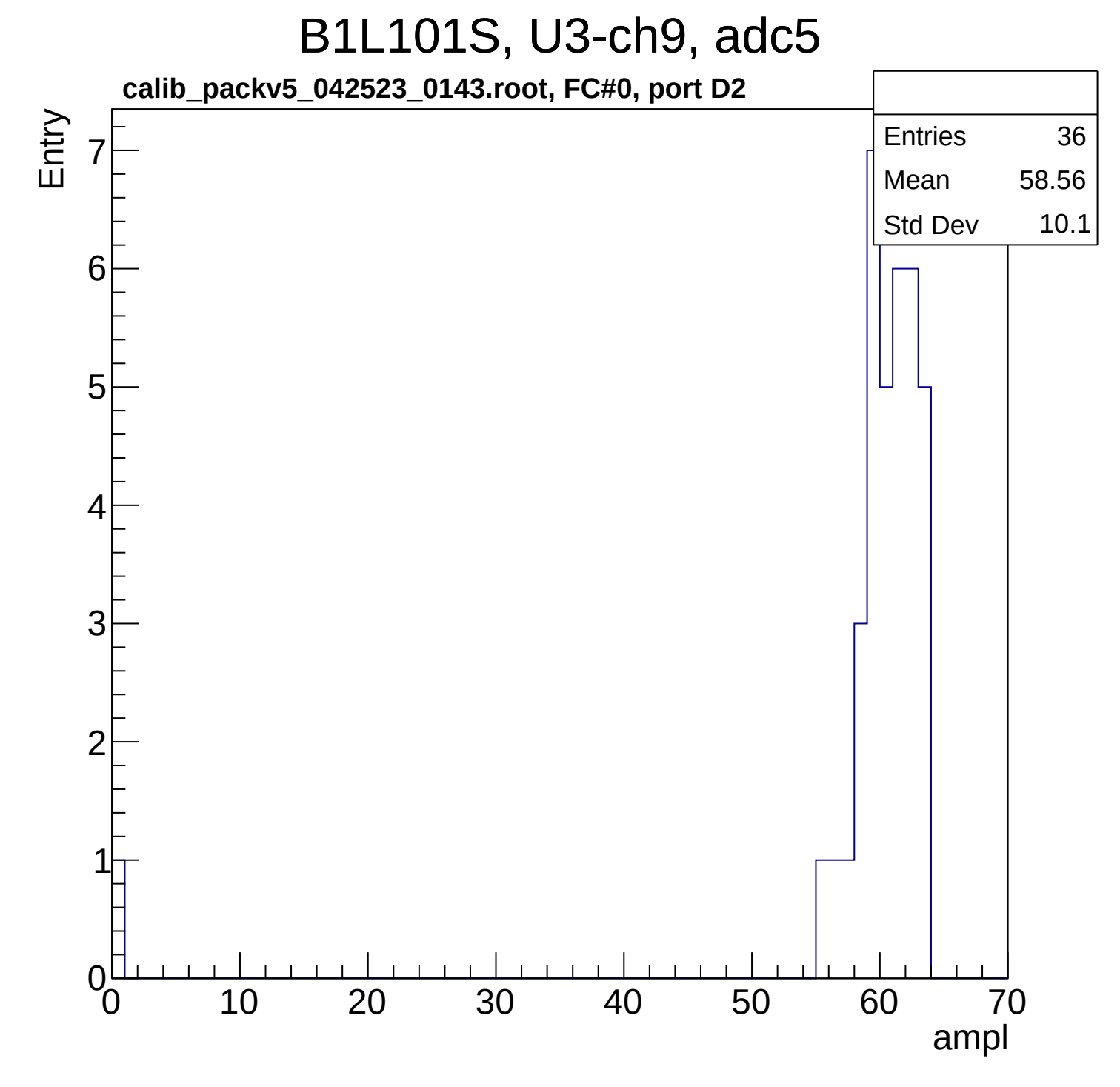
B1L101S, U3-ch9, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 36
Mean 58.56
Std Dev 10.1
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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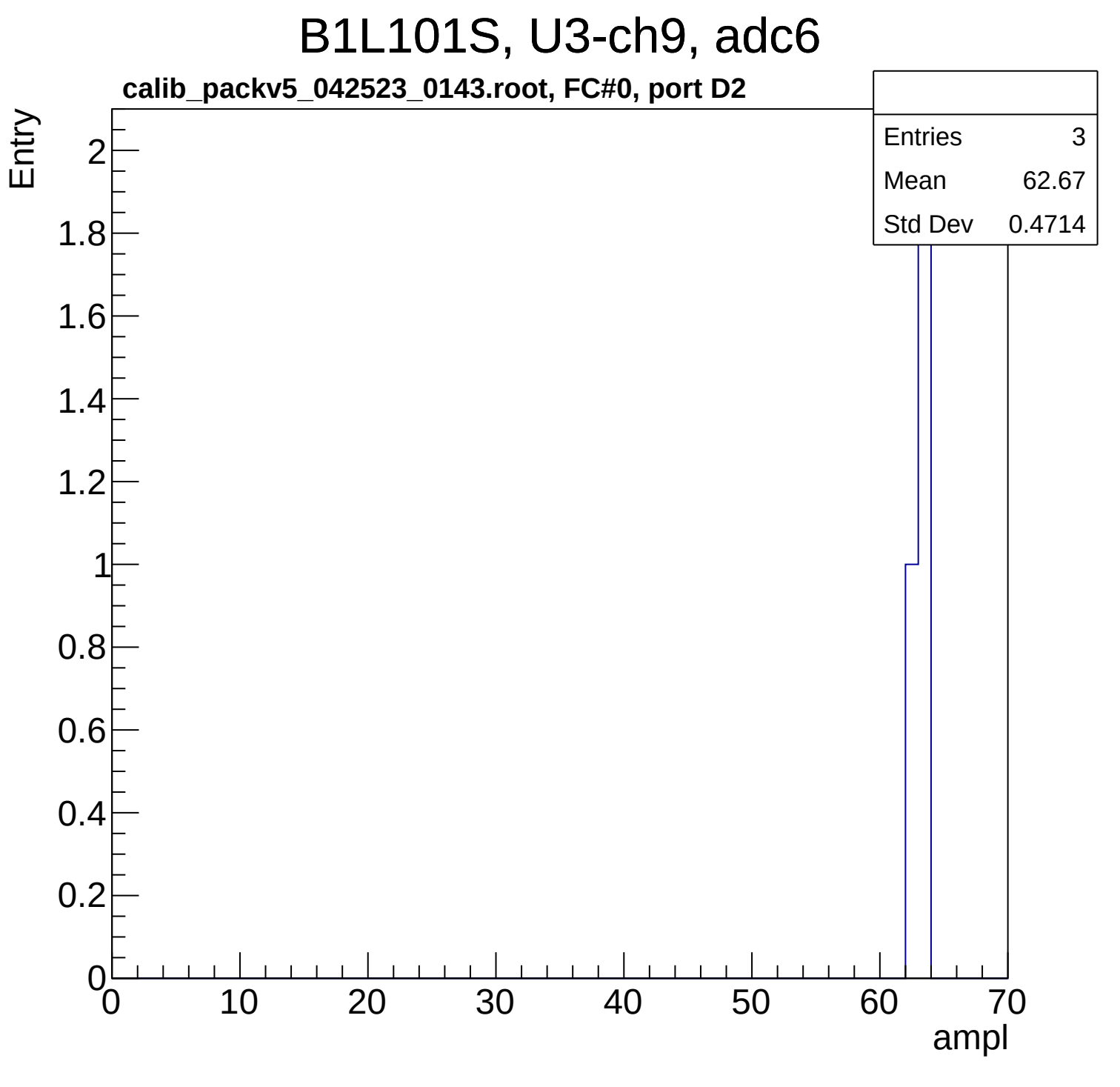
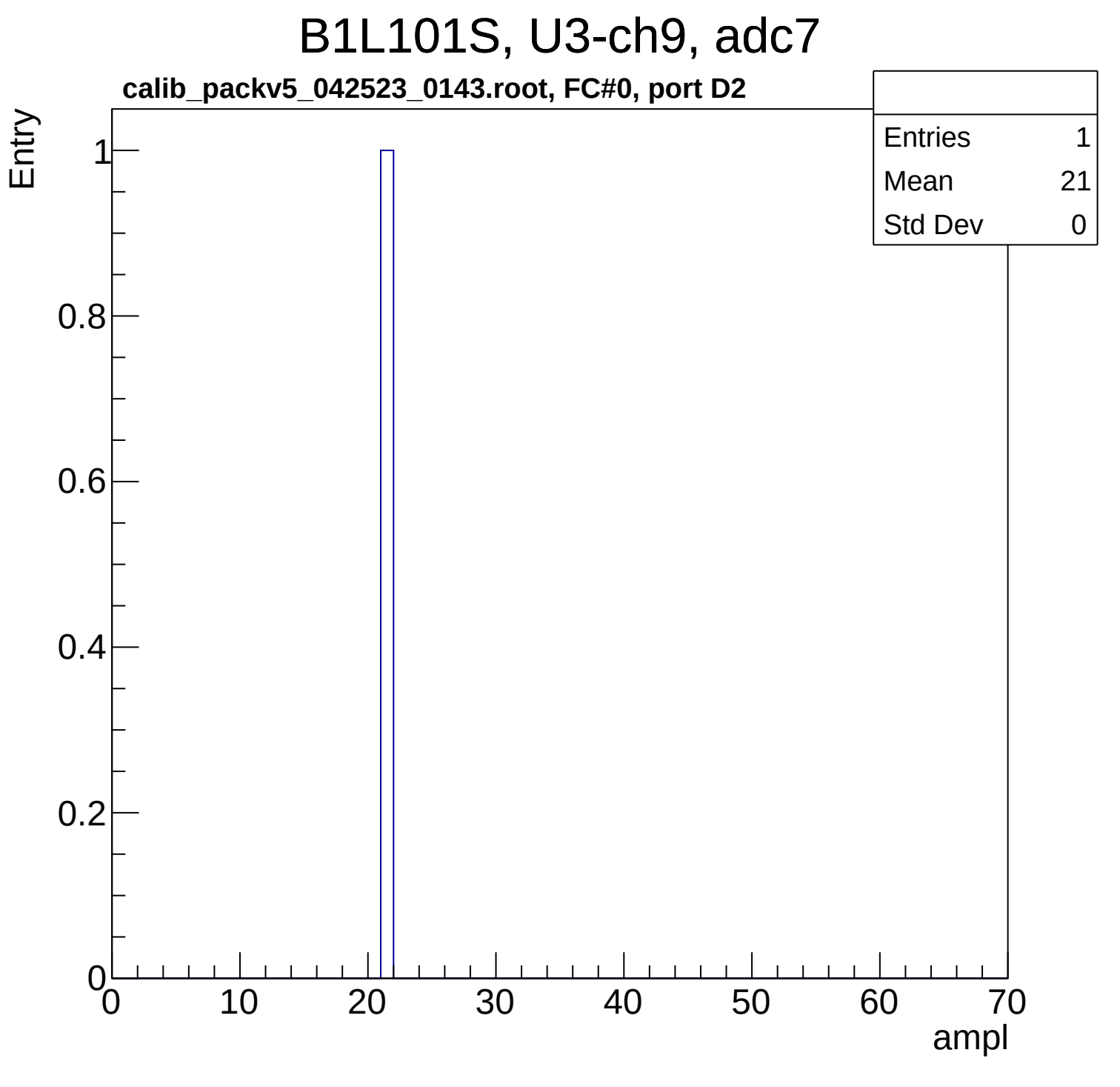
40
50
60
70


B1L101S, U3-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
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U3-ch9, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 21
Std Dev 0
Entry
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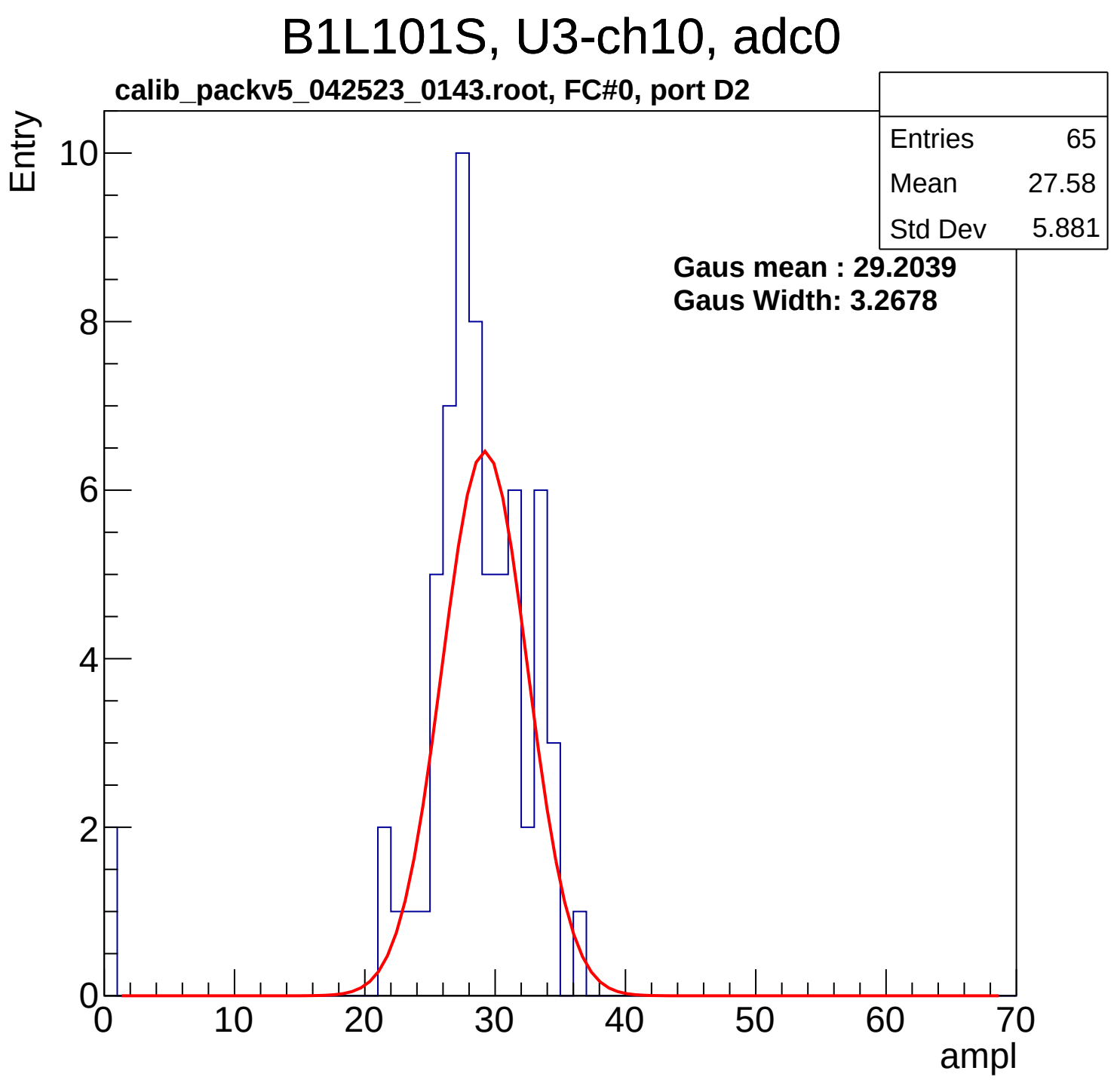
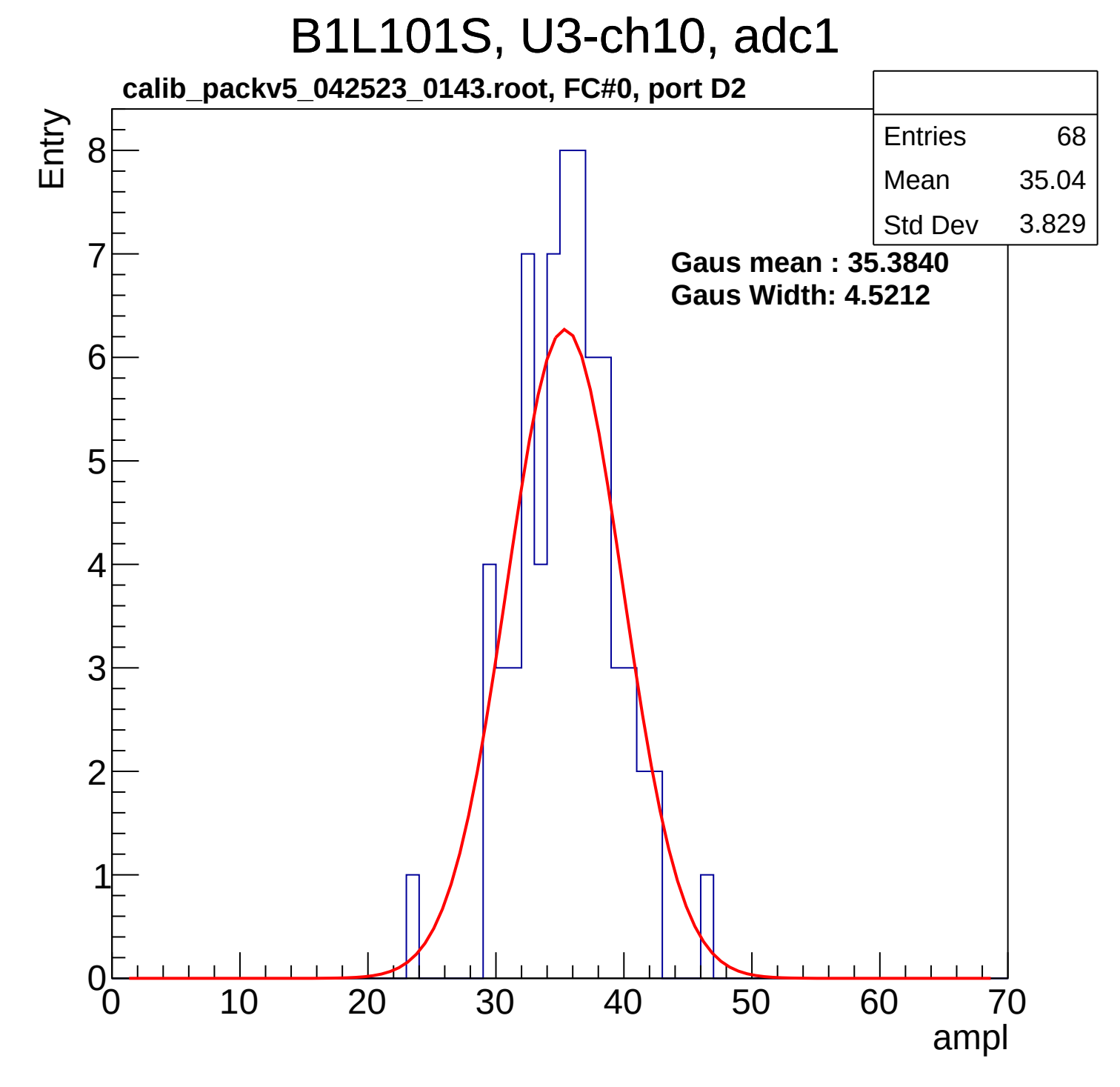
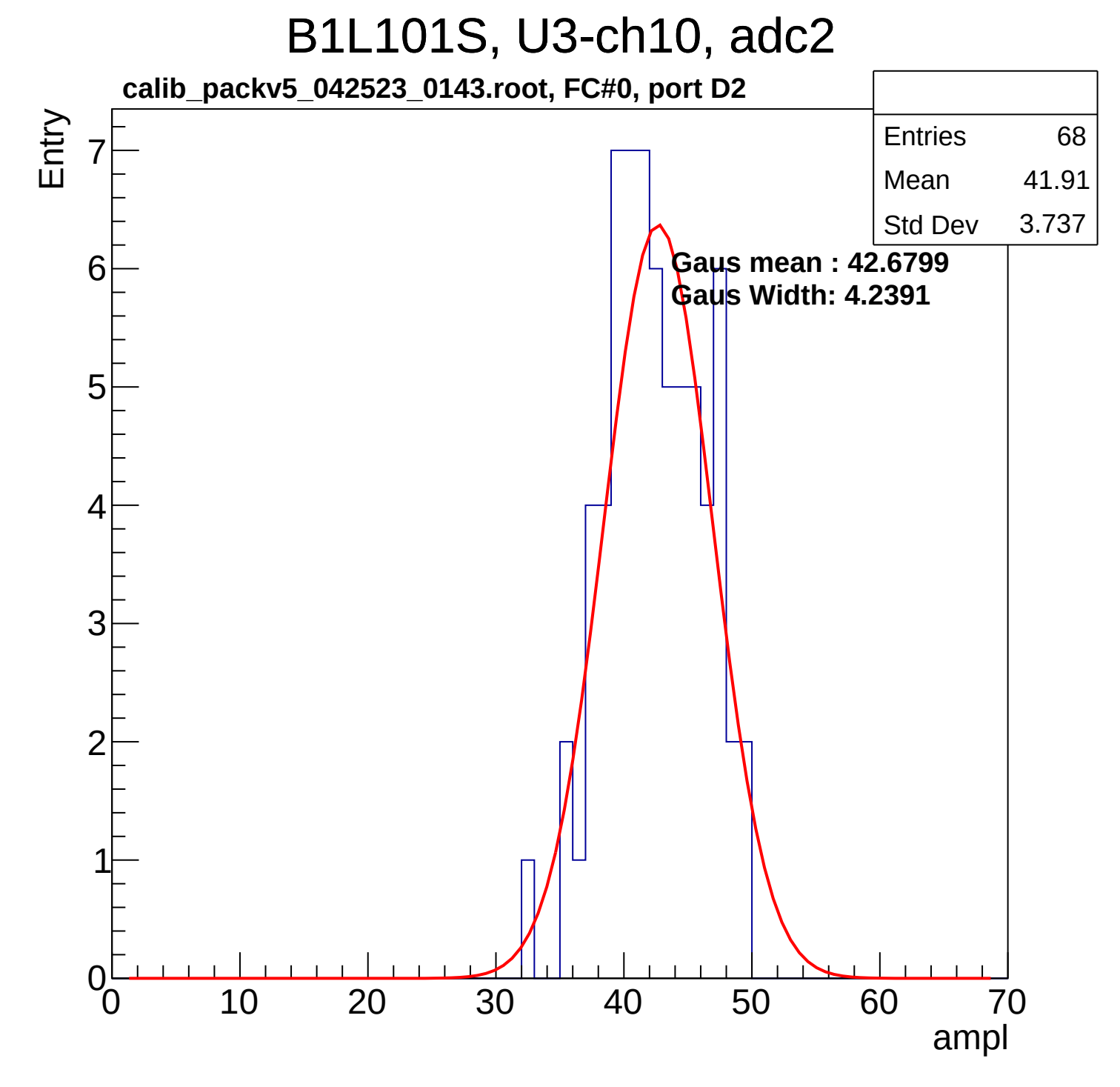
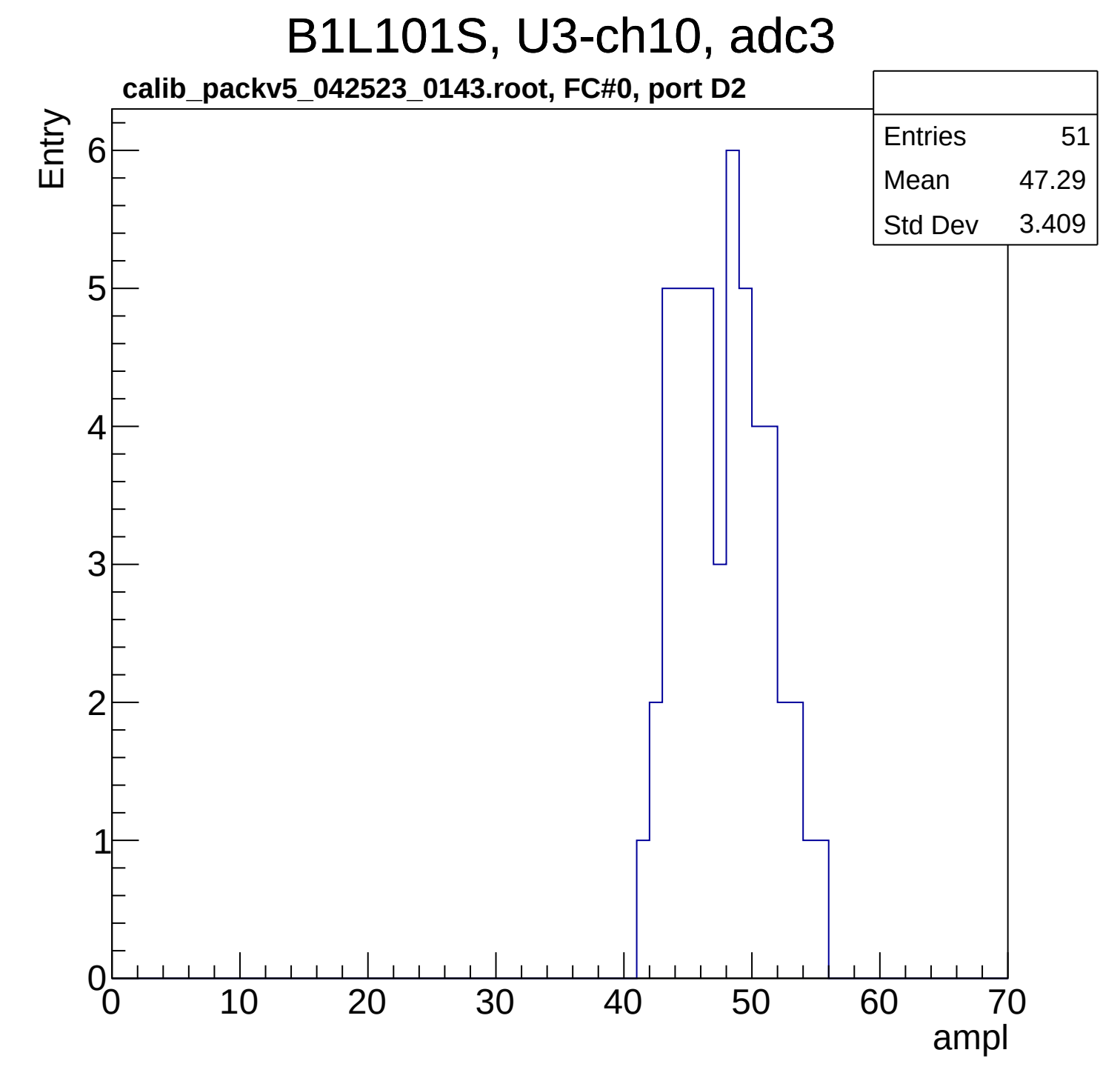
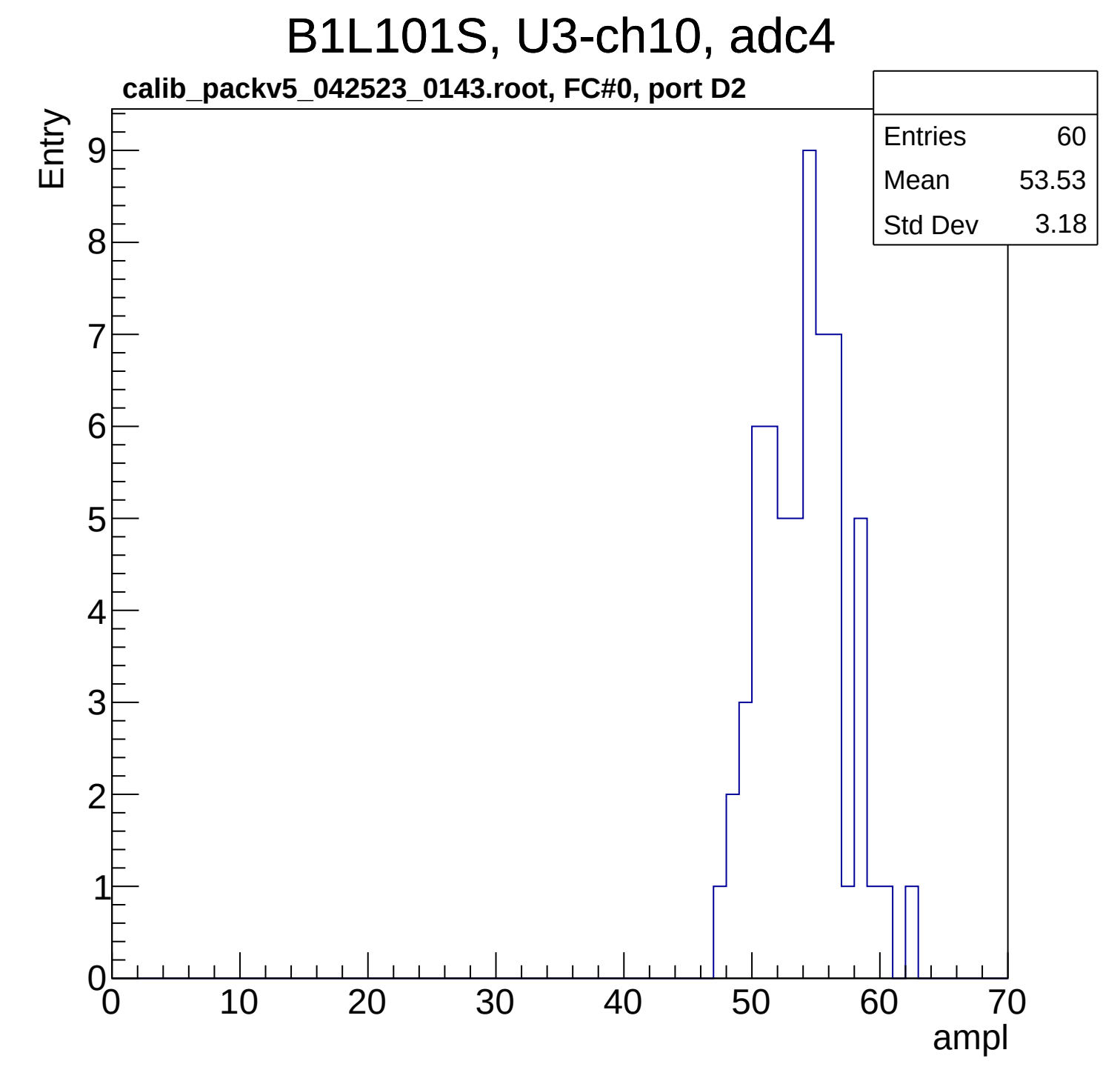
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch10, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 27.58
Std Dev 5.881
Gaus mean : 29.2039
Gaus Width: 3.2678
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch10, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 35.04
Std Dev 3.829
Gaus mean : 35.3840
Gaus Width: 4.5212
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch10, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 41.91
Std Dev 3.737
Gaus mean : 42.6799
Gaus Width: 4.2391
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch10, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 47.29
Std Dev 3.409
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U3-ch10, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 53.53
Std Dev 3.18
Entry
ampl
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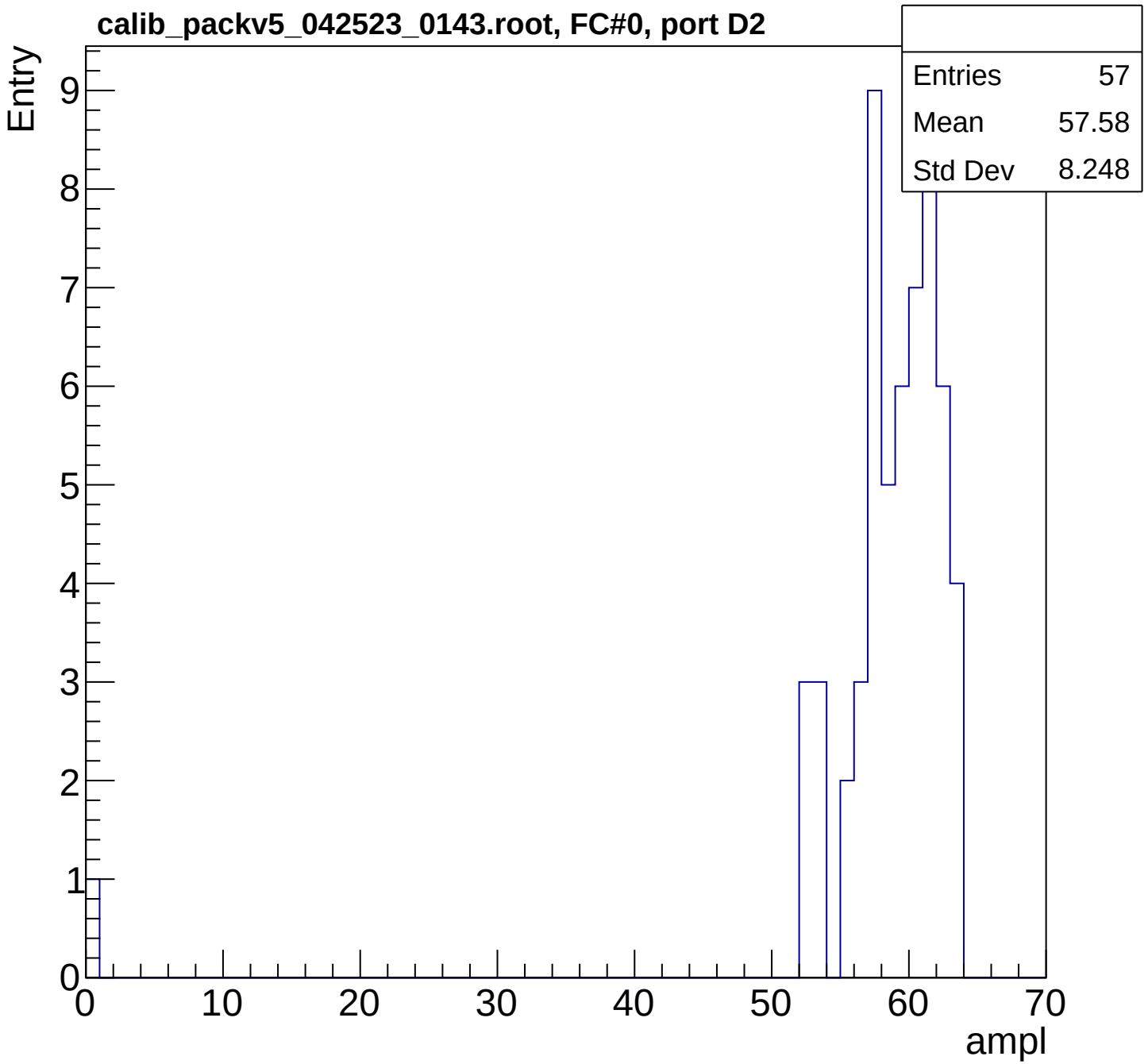
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch10, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 57.58
Std Dev 8.248
Entry
ampl
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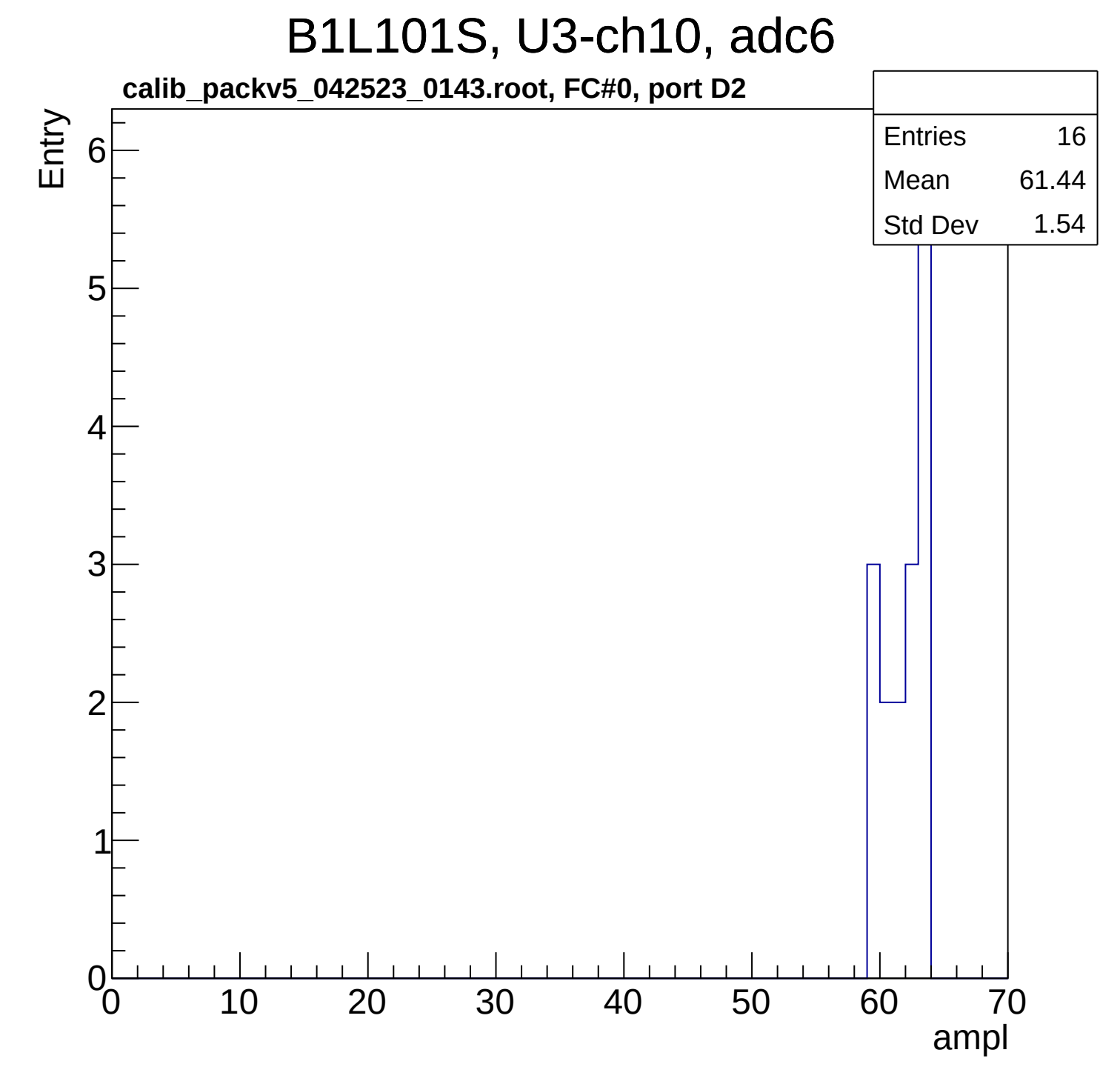
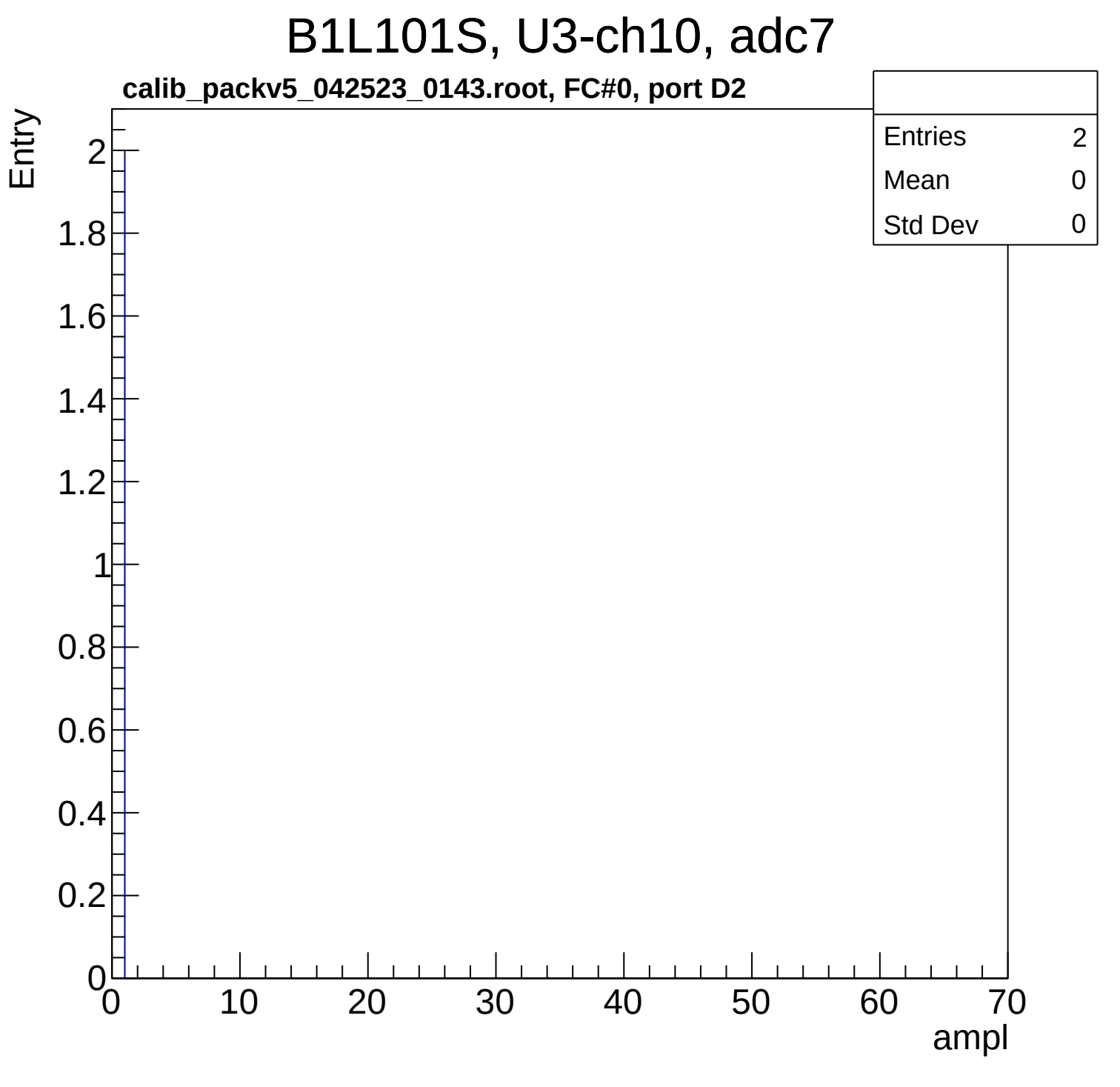
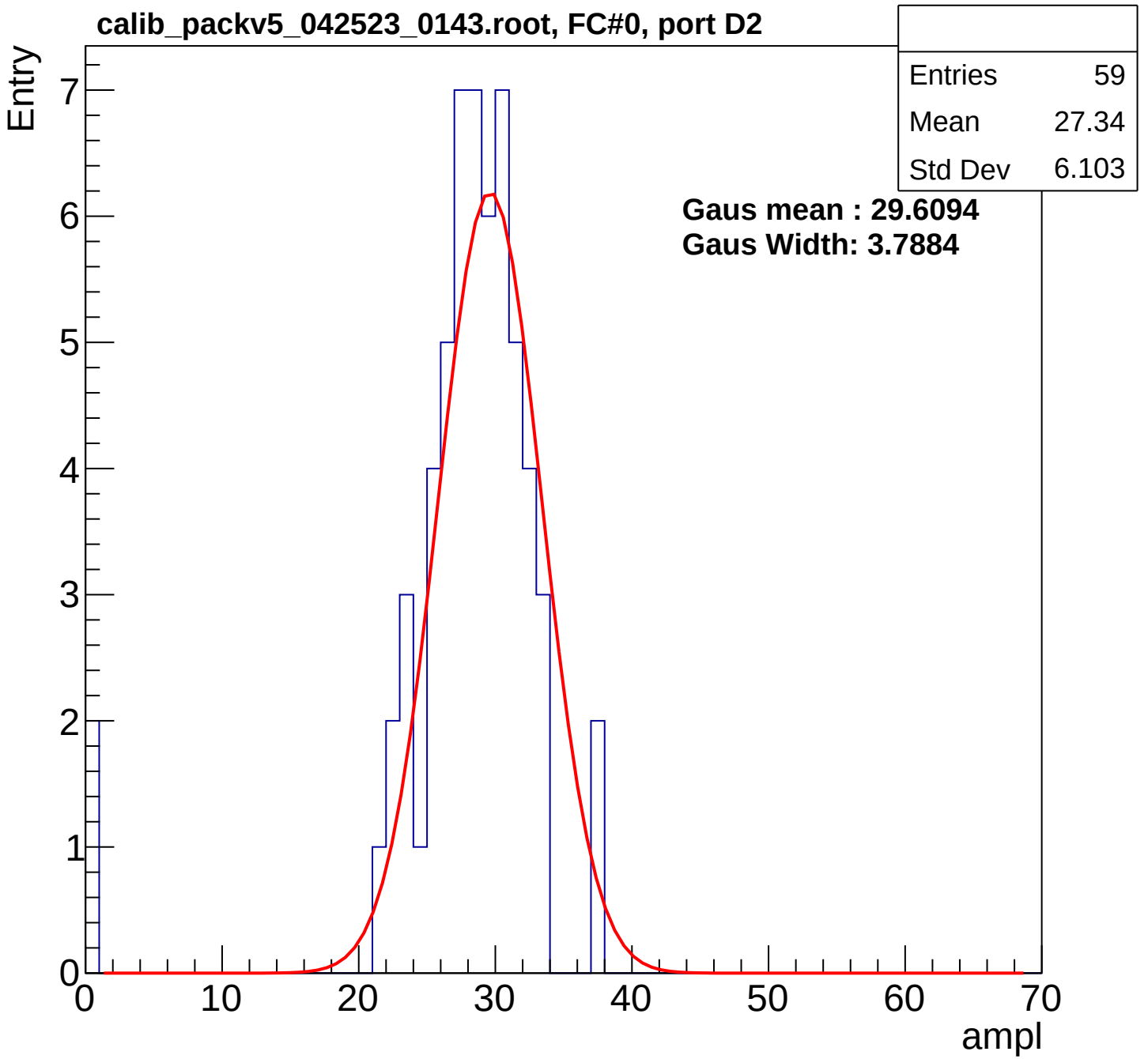
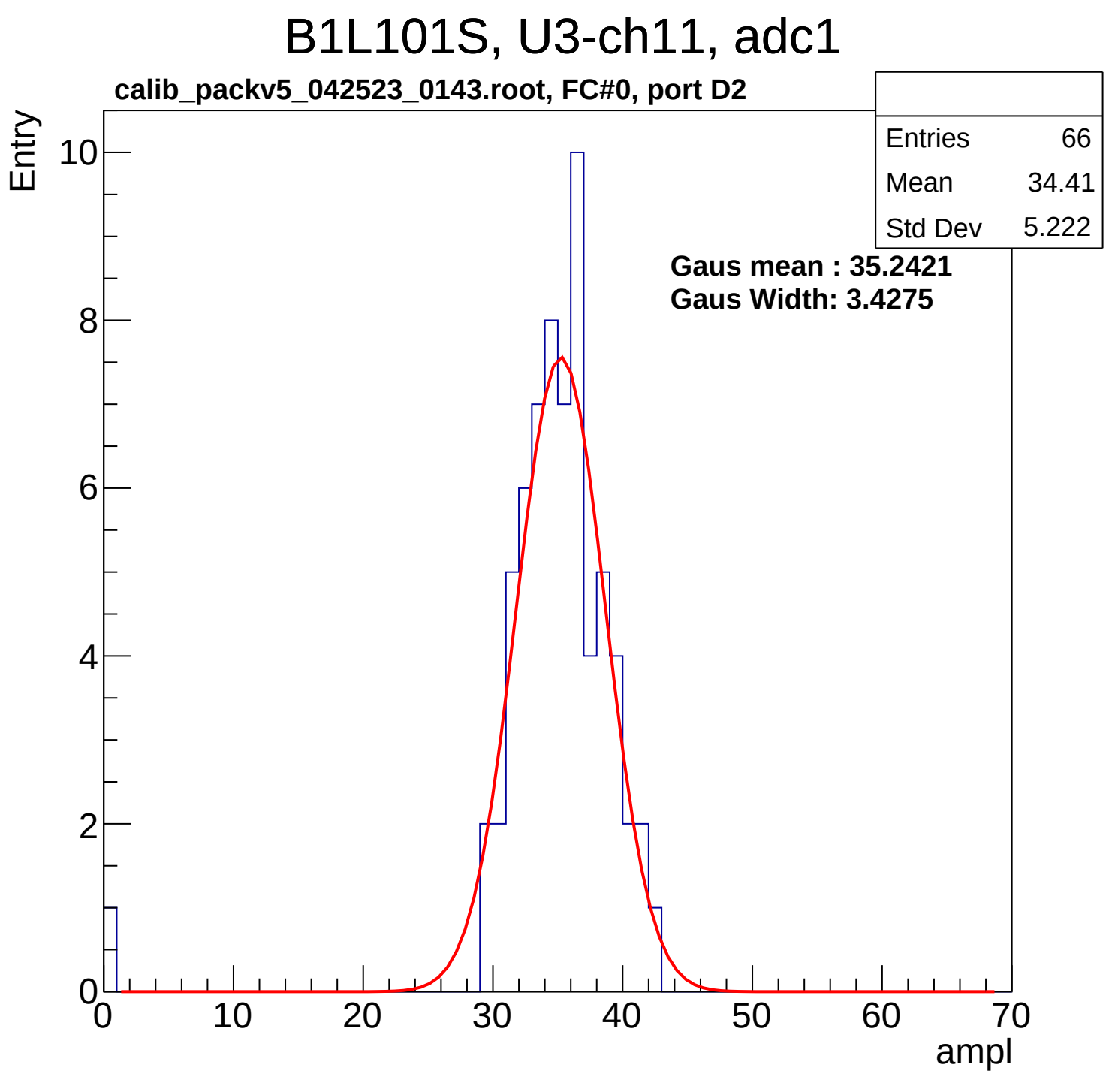
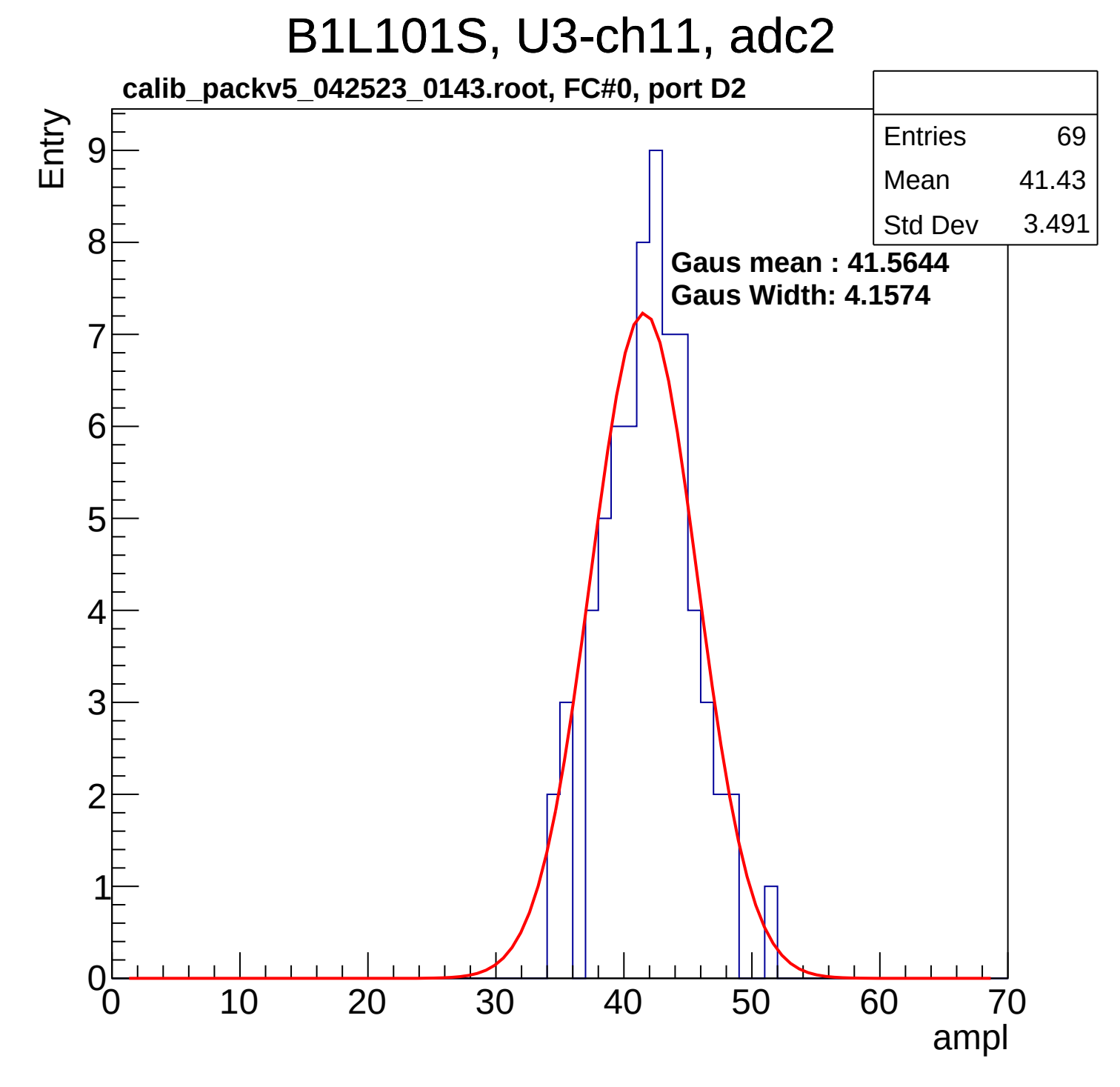
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

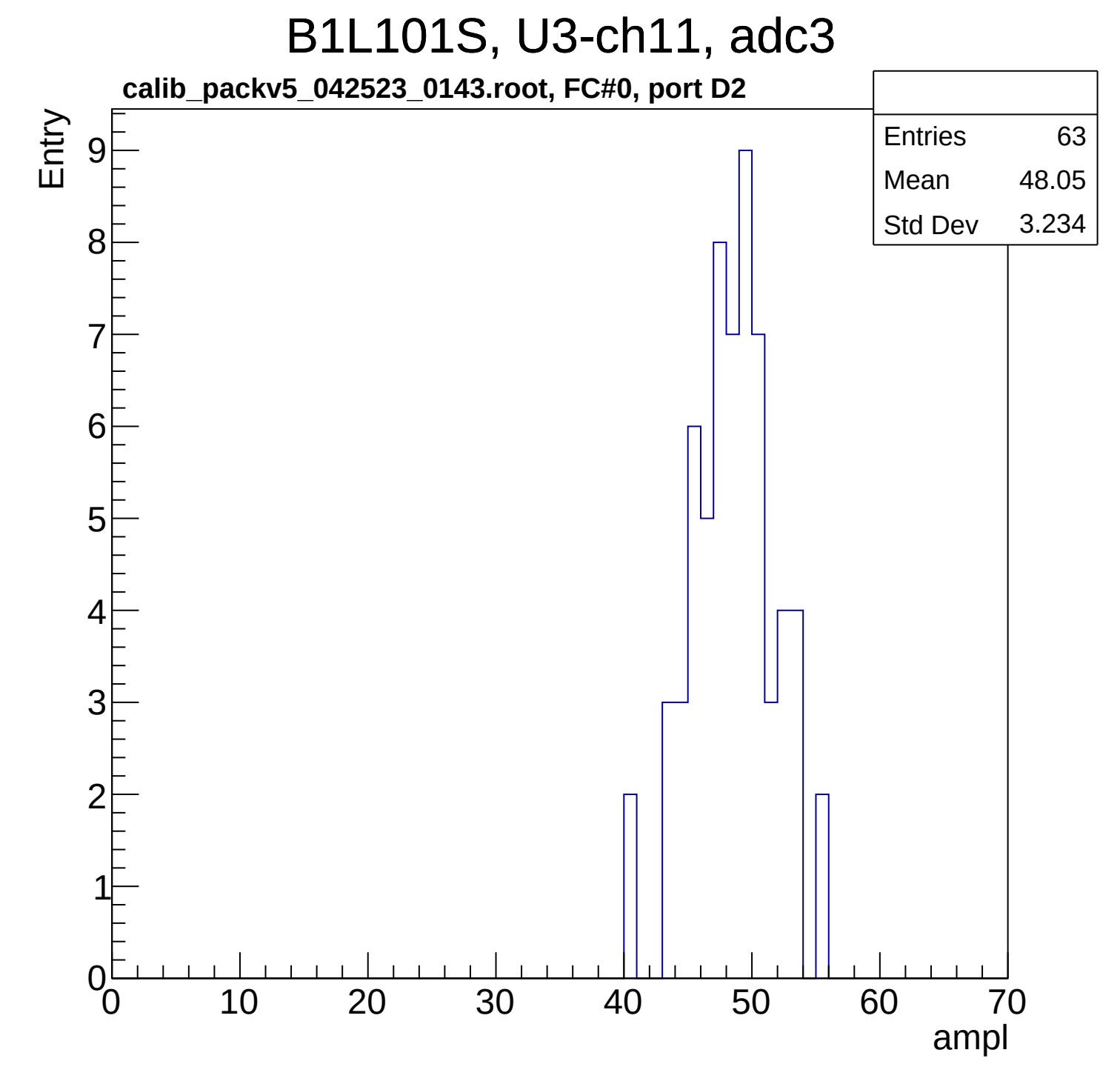

B1L101S, U3-ch10, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 16
Mean 61.44
Std Dev 1.54
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch10, 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, U3-ch11, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 27.34
Std Dev 6.103
Gaus mean : 29.6094
Gaus Width: 3.7884
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch11, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 34.41
Std Dev 5.222
Gaus mean : 35.2421
Gaus Width: 3.4275
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch11, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 41.43
Std Dev 3.491
Gaus mean : 41.5644
Gaus Width: 4.1574
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch11, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 48.05
Std Dev 3.234
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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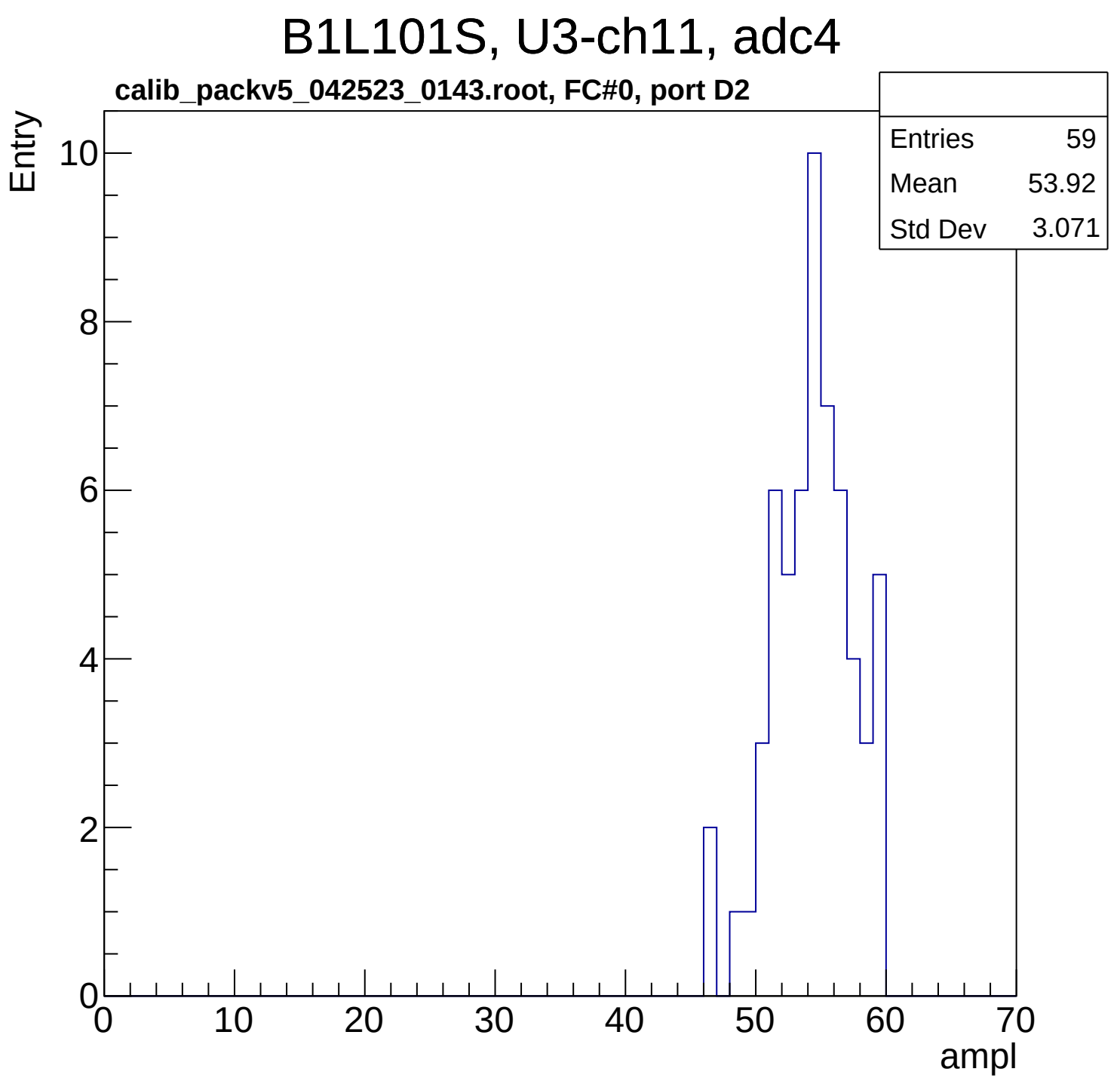
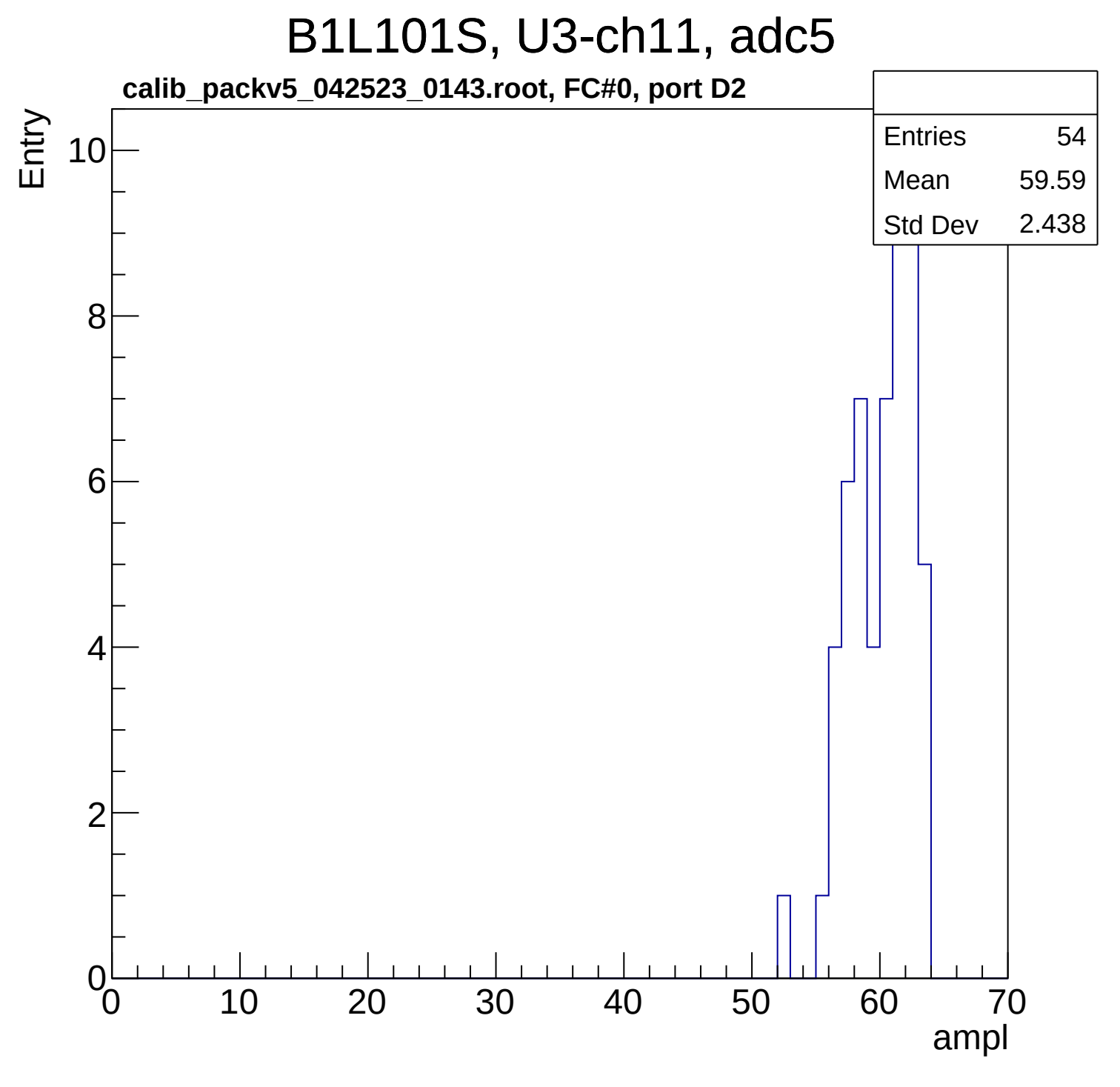
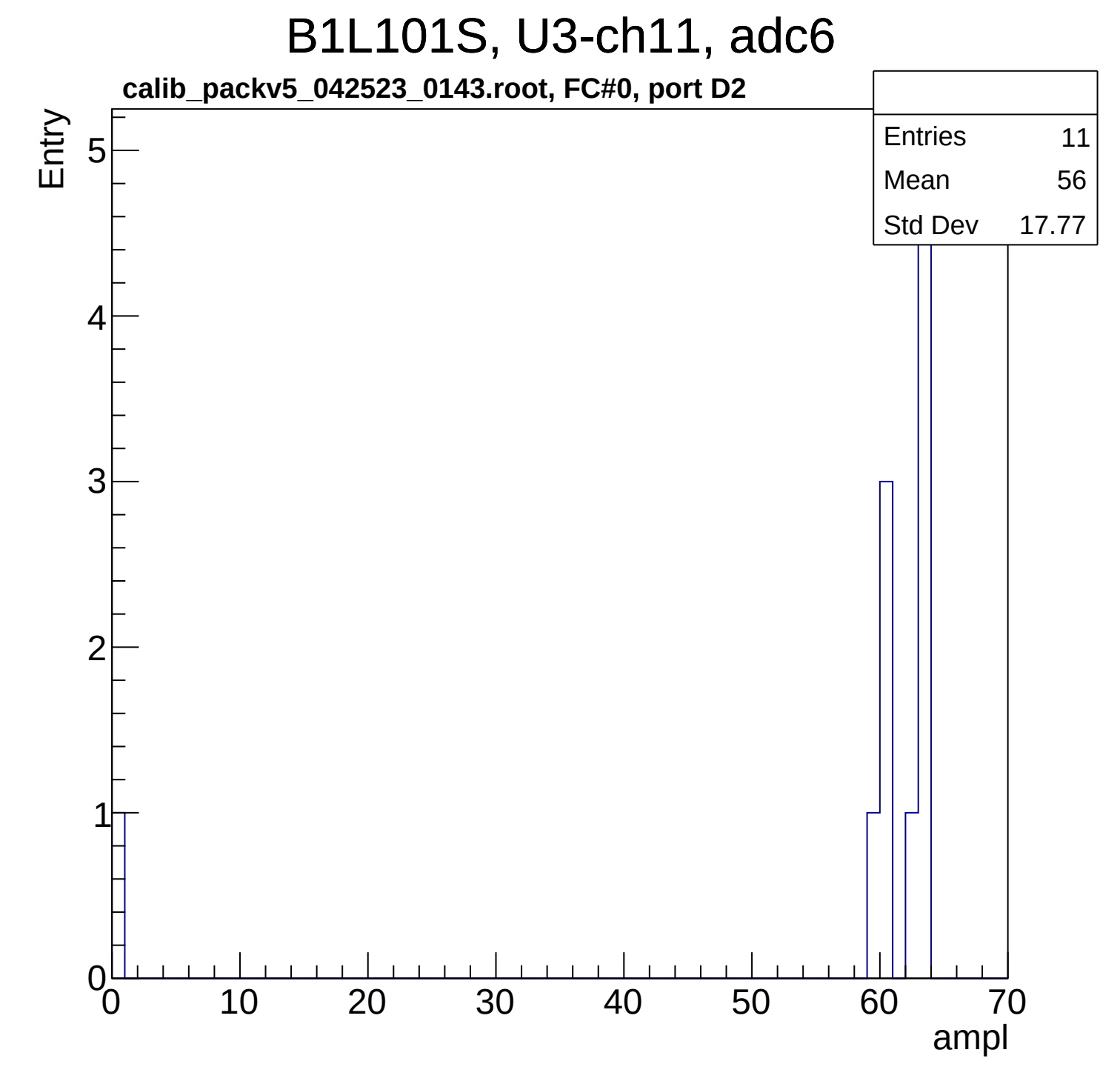
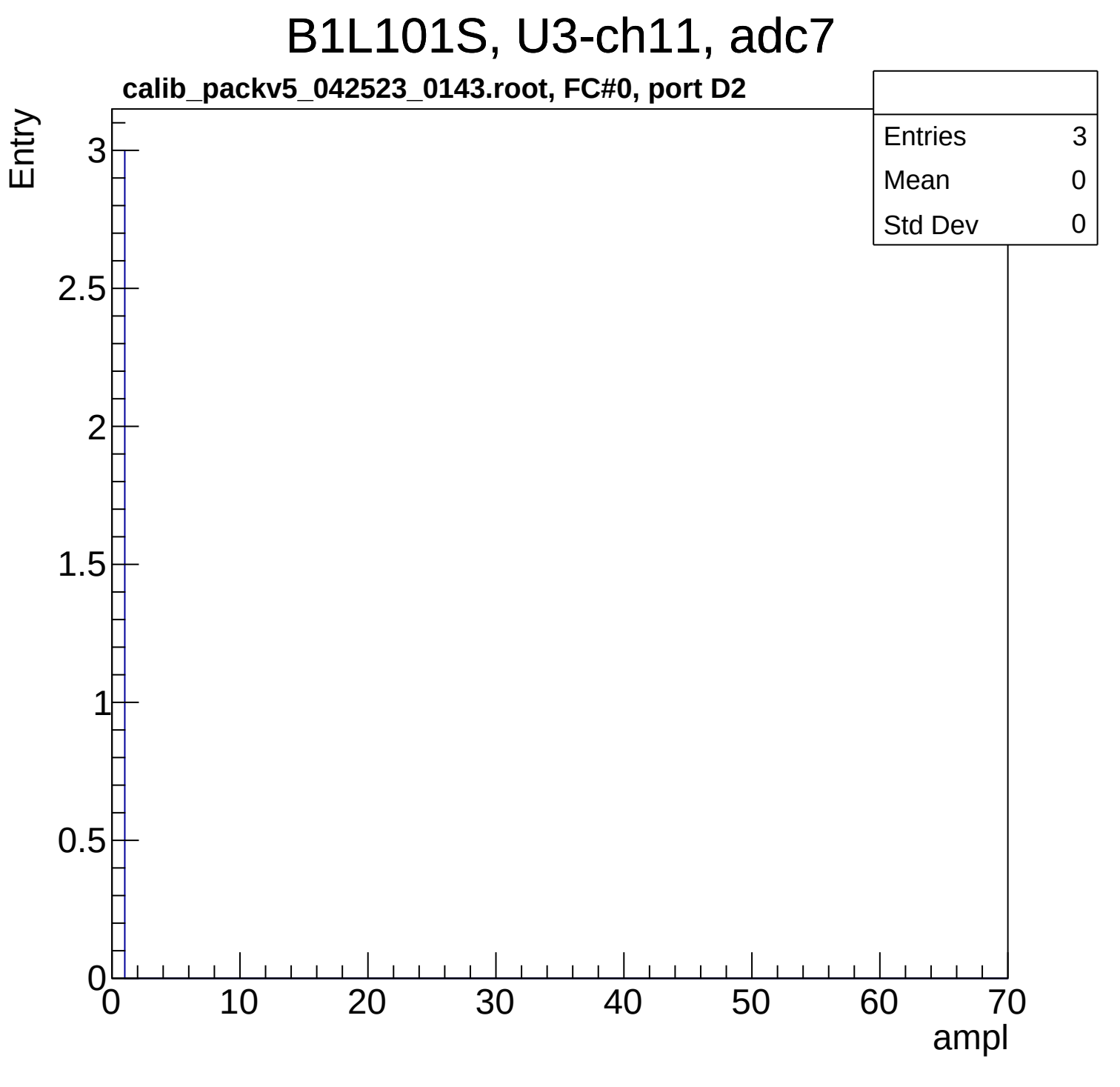
40
50
60
70


B1L101S, U3-ch11, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 53.92
Std Dev 3.071
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch11, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 59.59
Std Dev 2.438
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch11, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 11
Mean 56
Std Dev 17.77
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch11, 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
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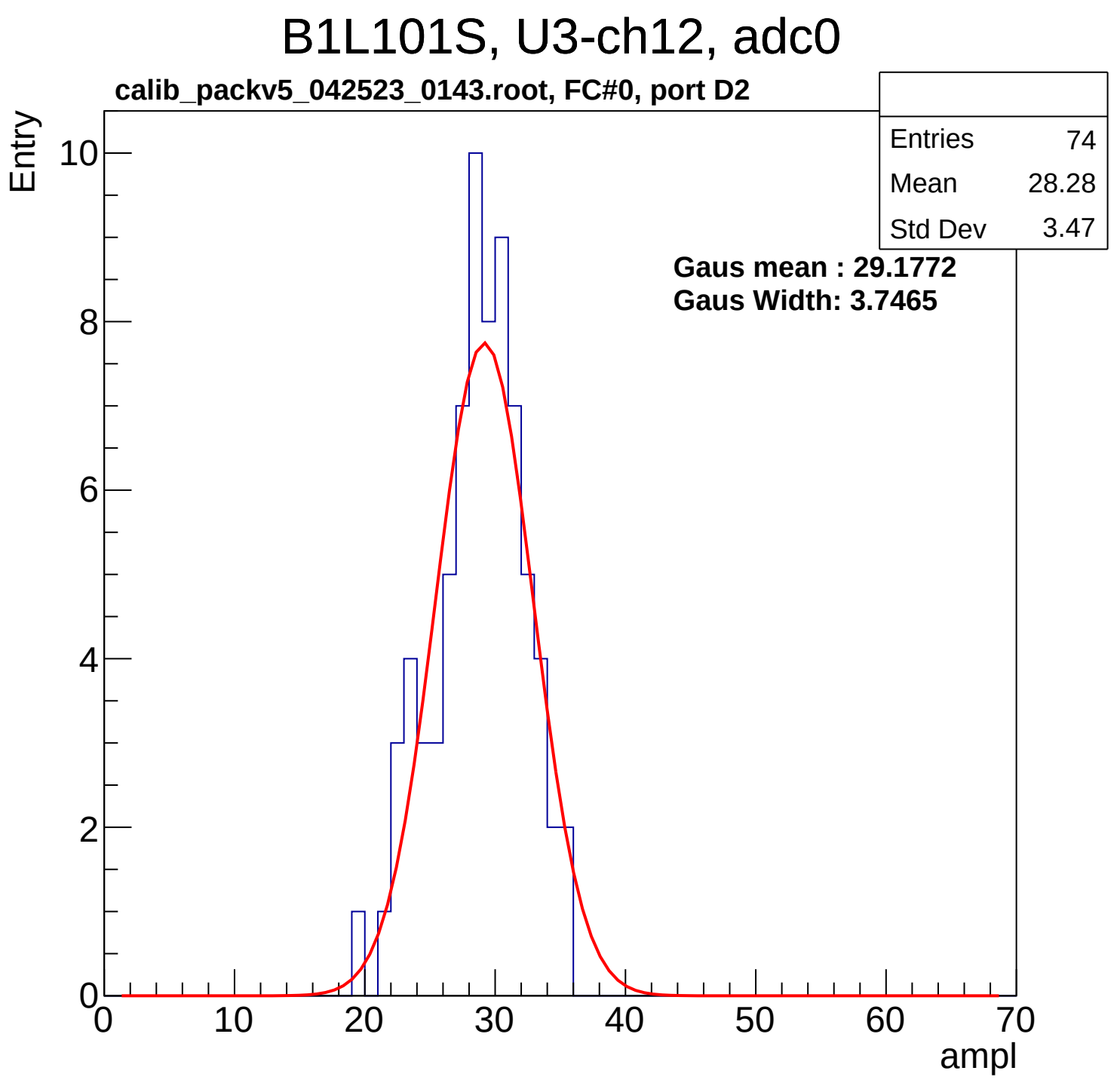
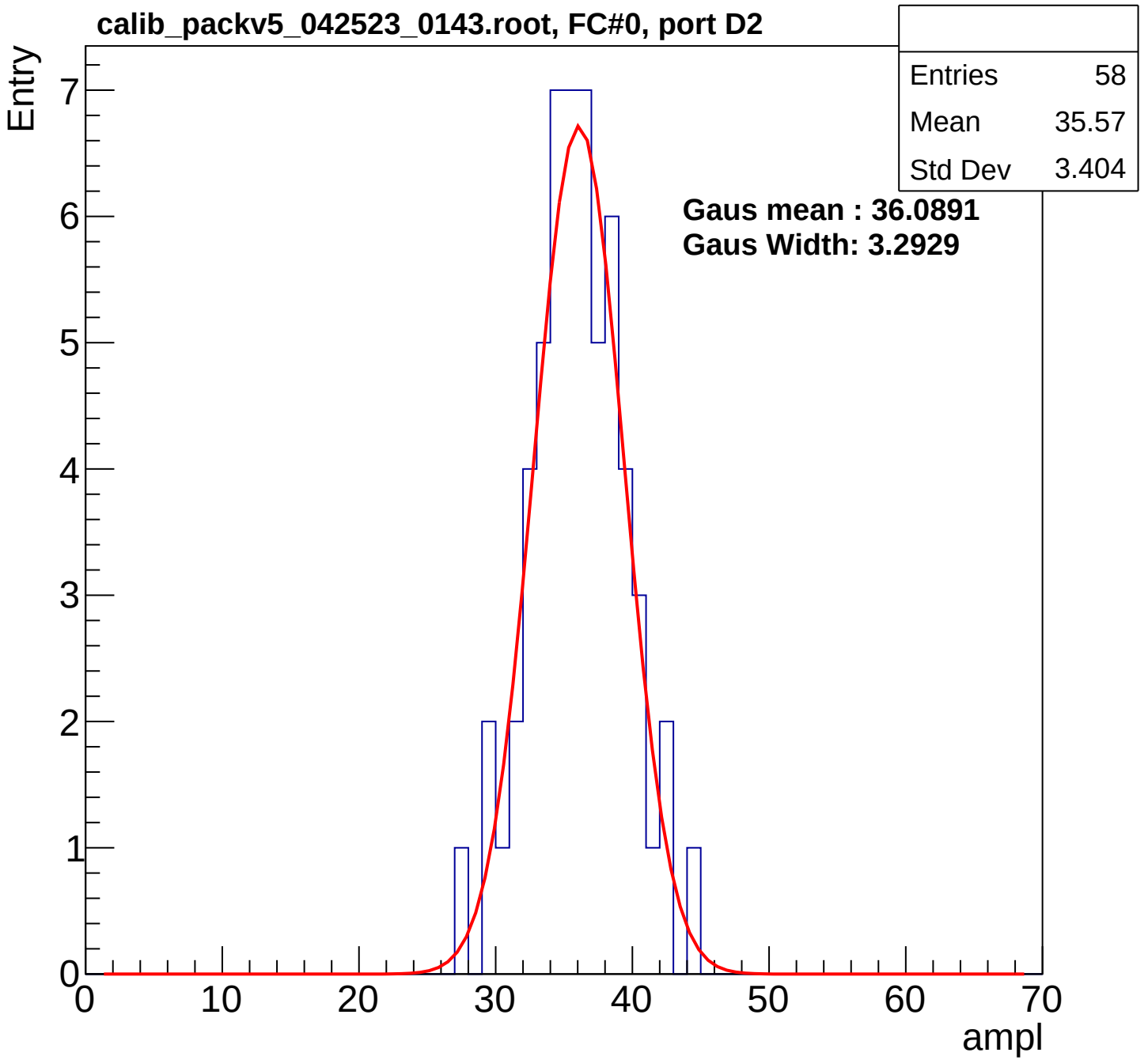
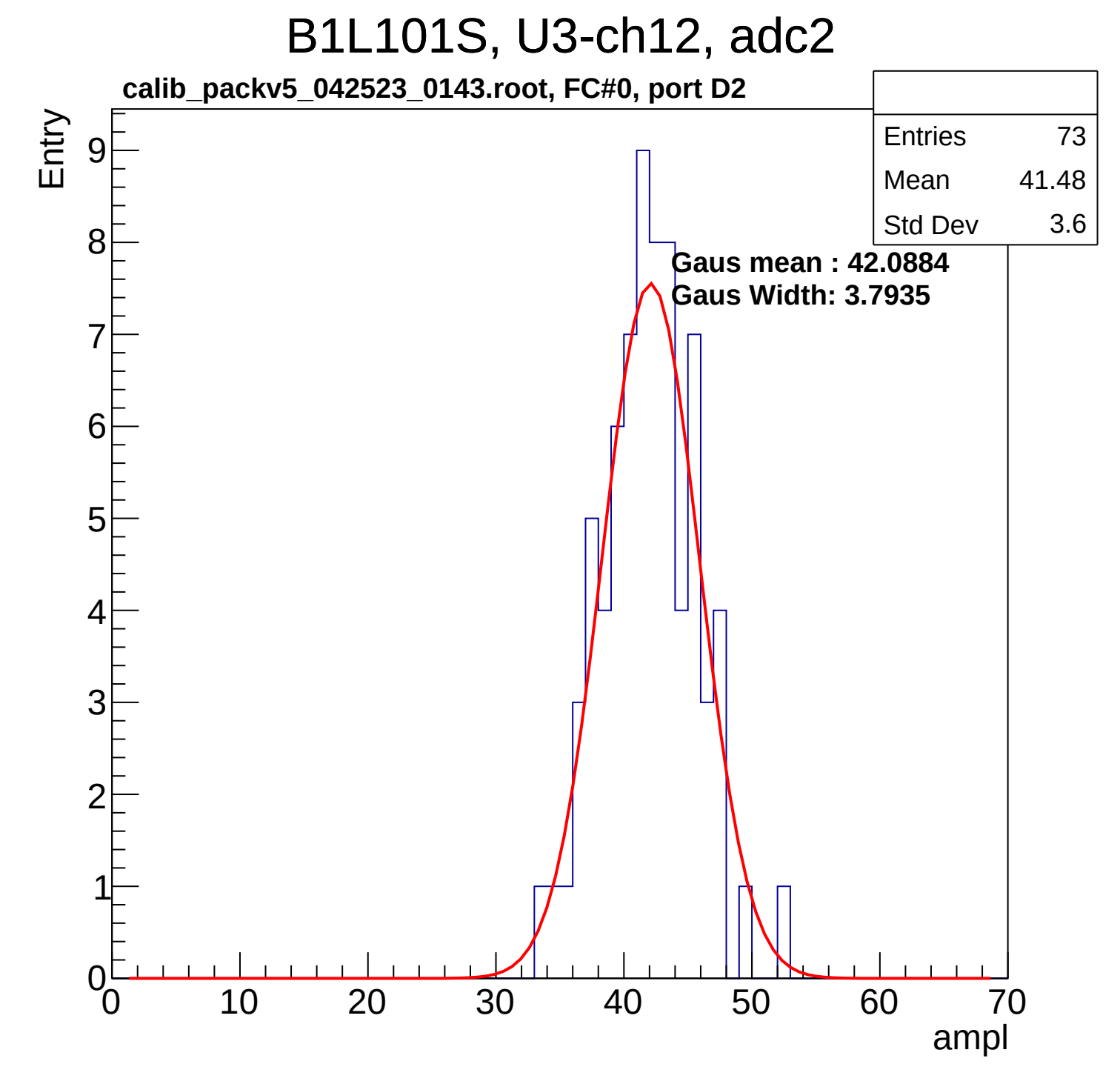
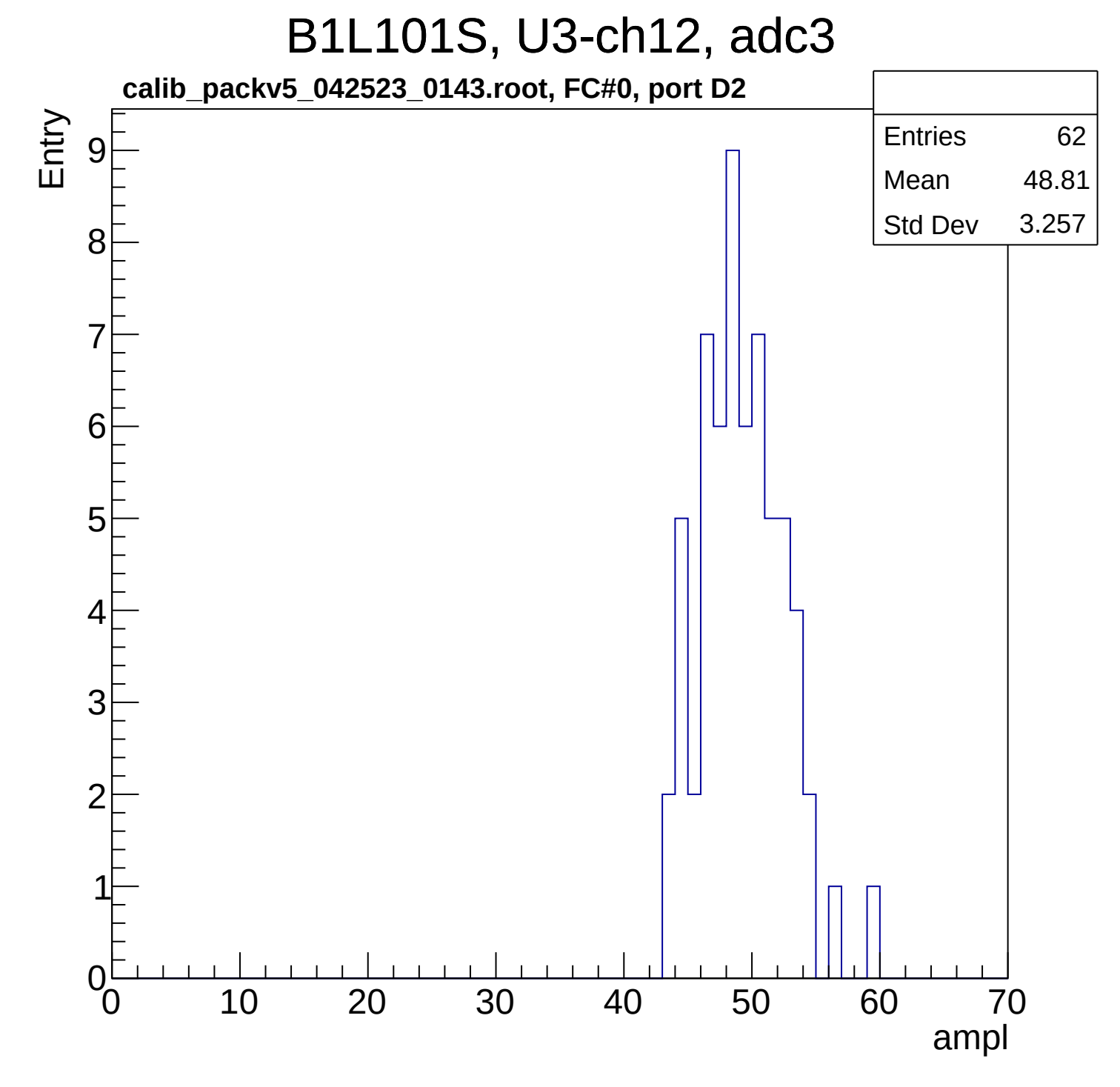
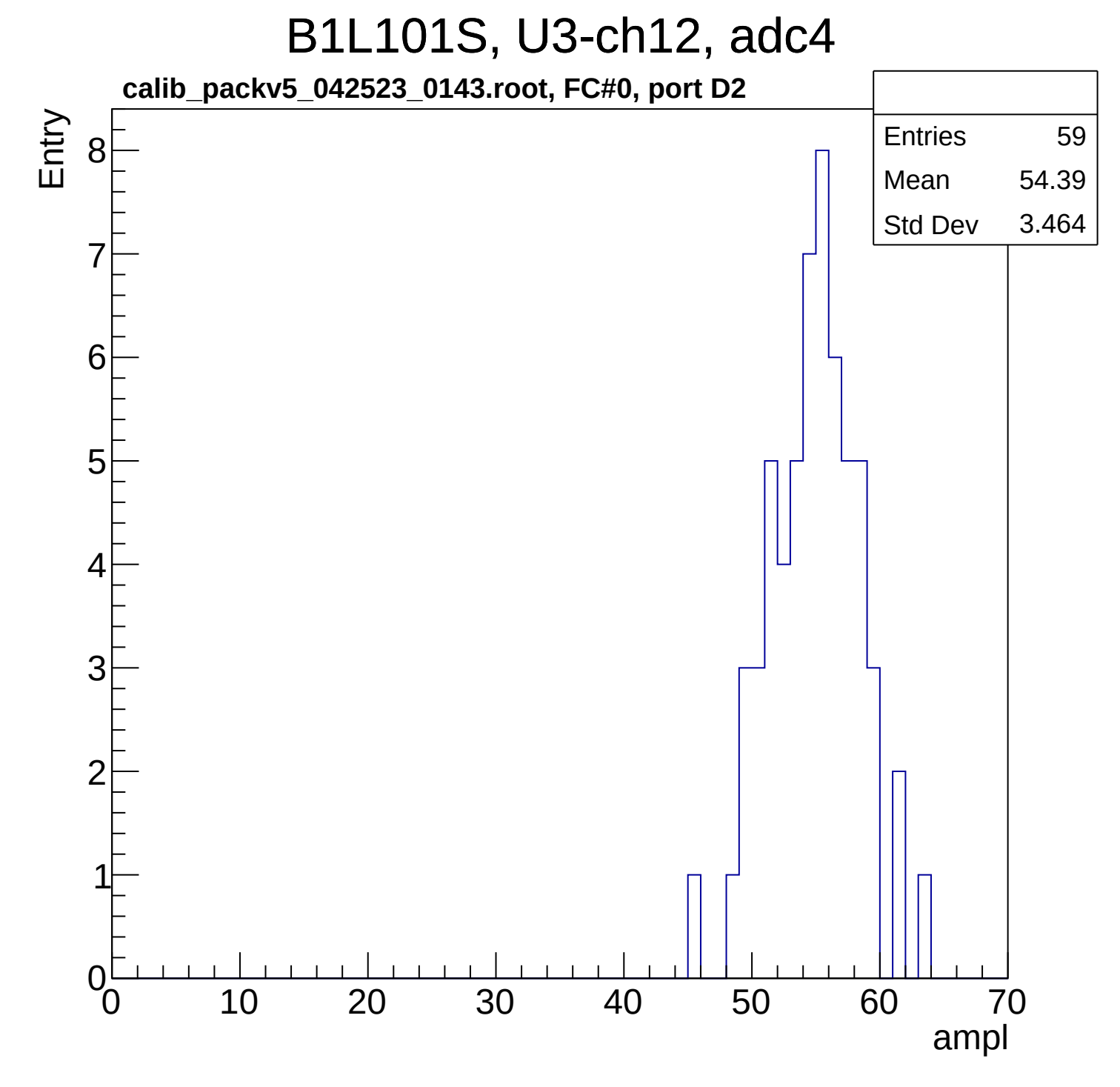
40
50
60
70
ampl

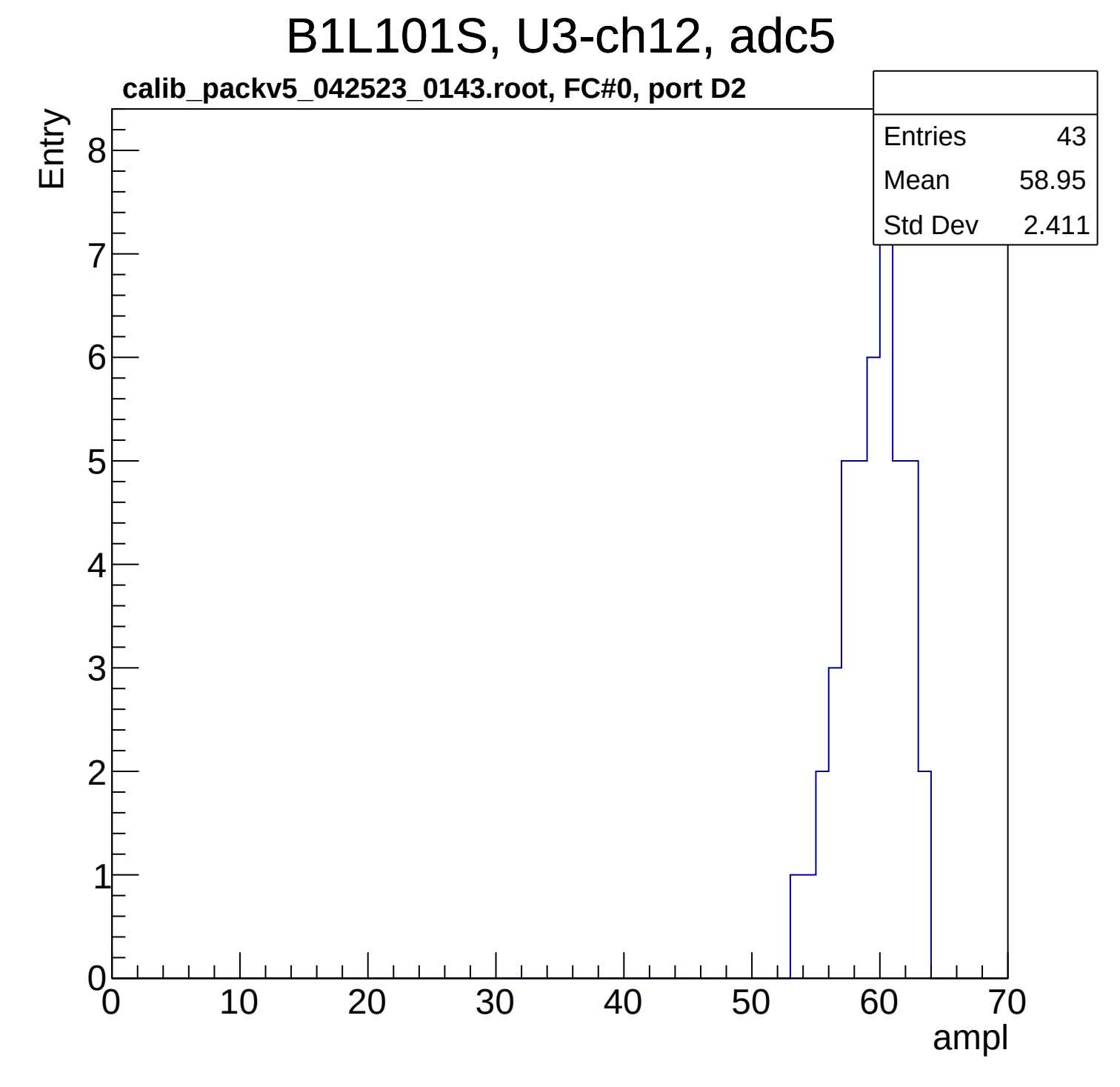

B1L101S, U3-ch12, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 28.28
Std Dev 3.47
Gaus mean : 29.1772
Gaus Width: 3.7465
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch12, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 35.57
Std Dev 3.404
Gaus mean : 36.0891
Gaus Width: 3.2929
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch12, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 41.48
Std Dev 3.6
Gaus mean : 42.0884
Gaus Width: 3.7935
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch12, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 48.81
Std Dev 3.257
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch12, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 54.39
Std Dev 3.464
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch12, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 58.95
Std Dev 2.411
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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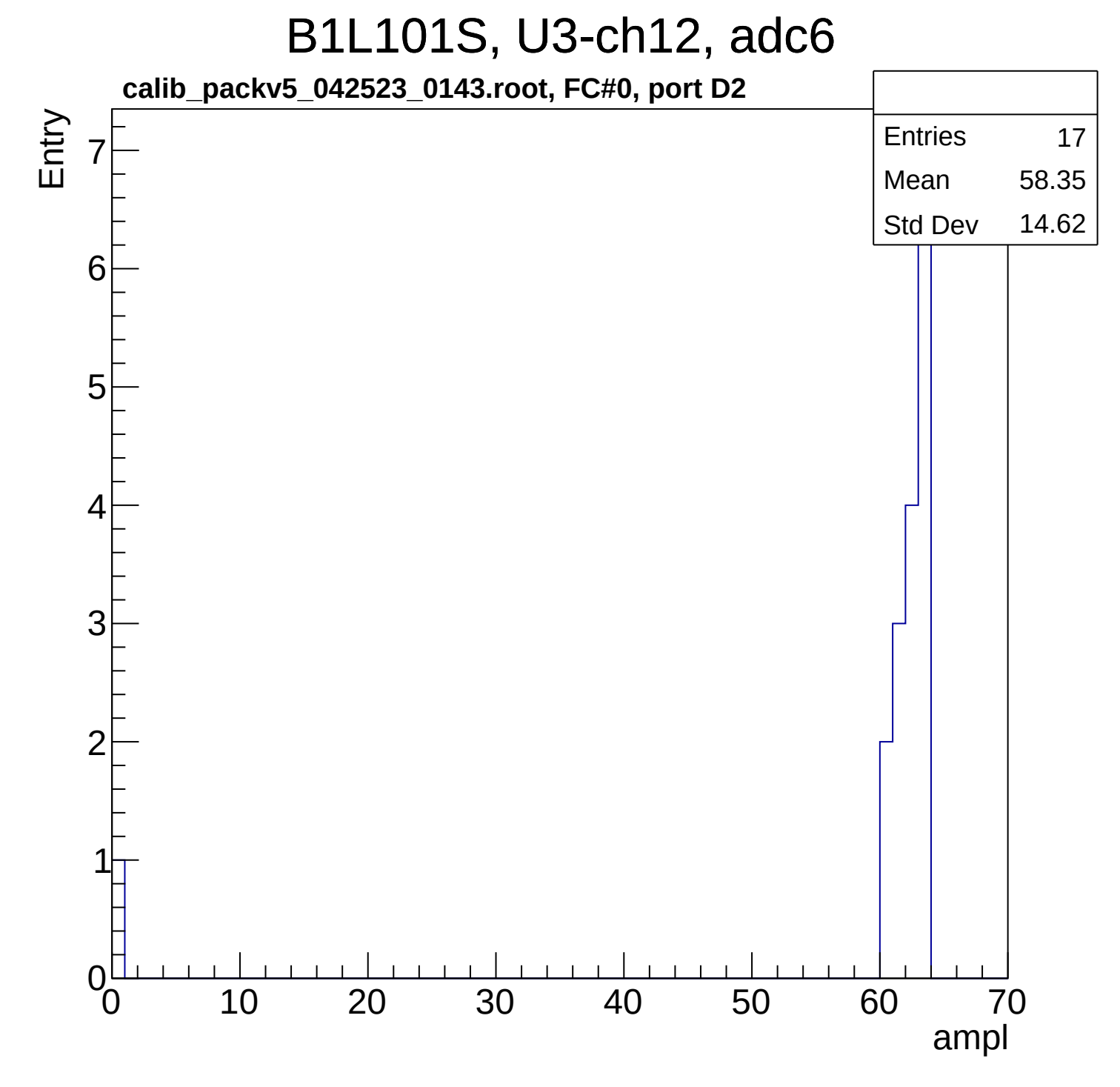
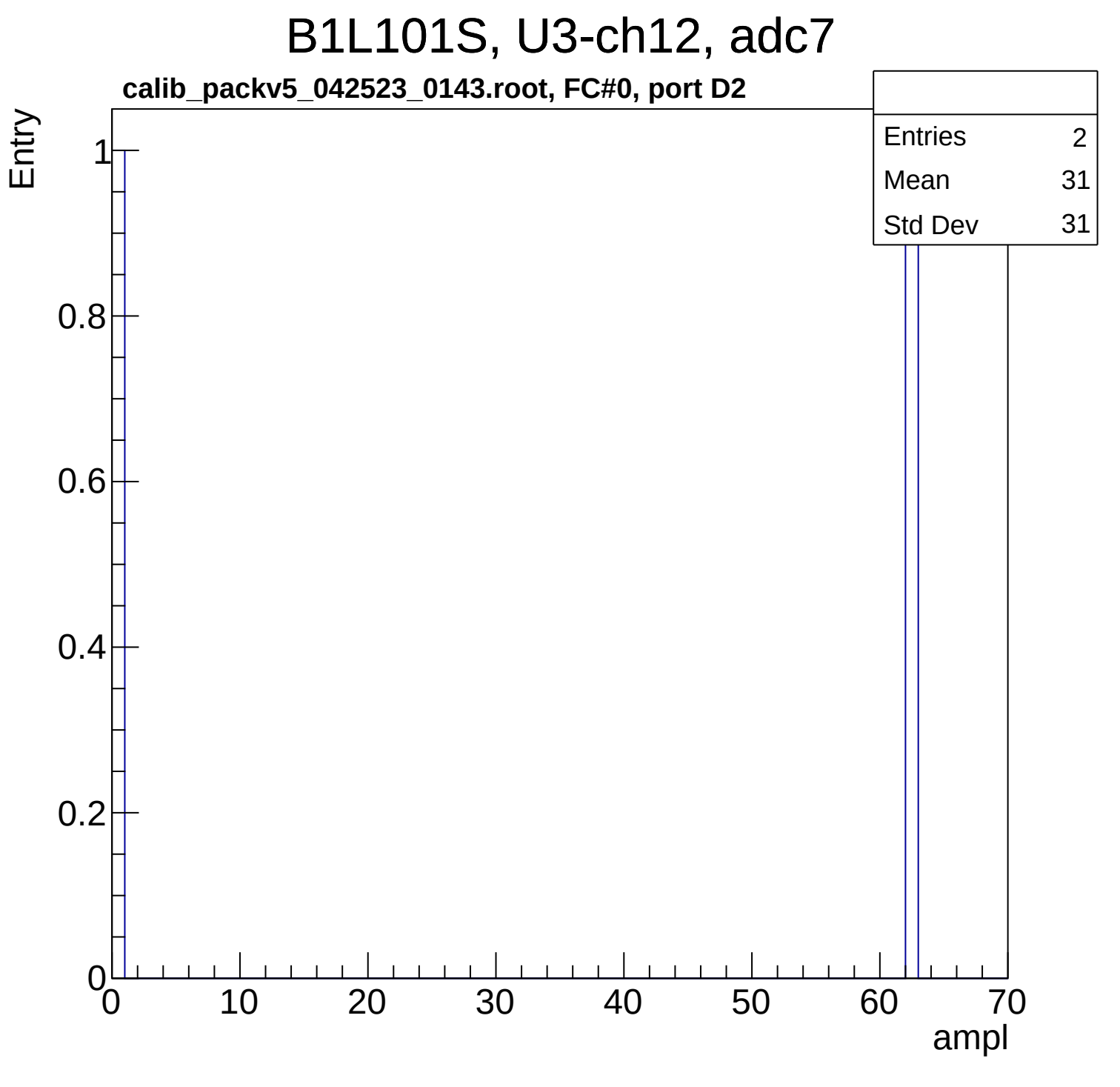
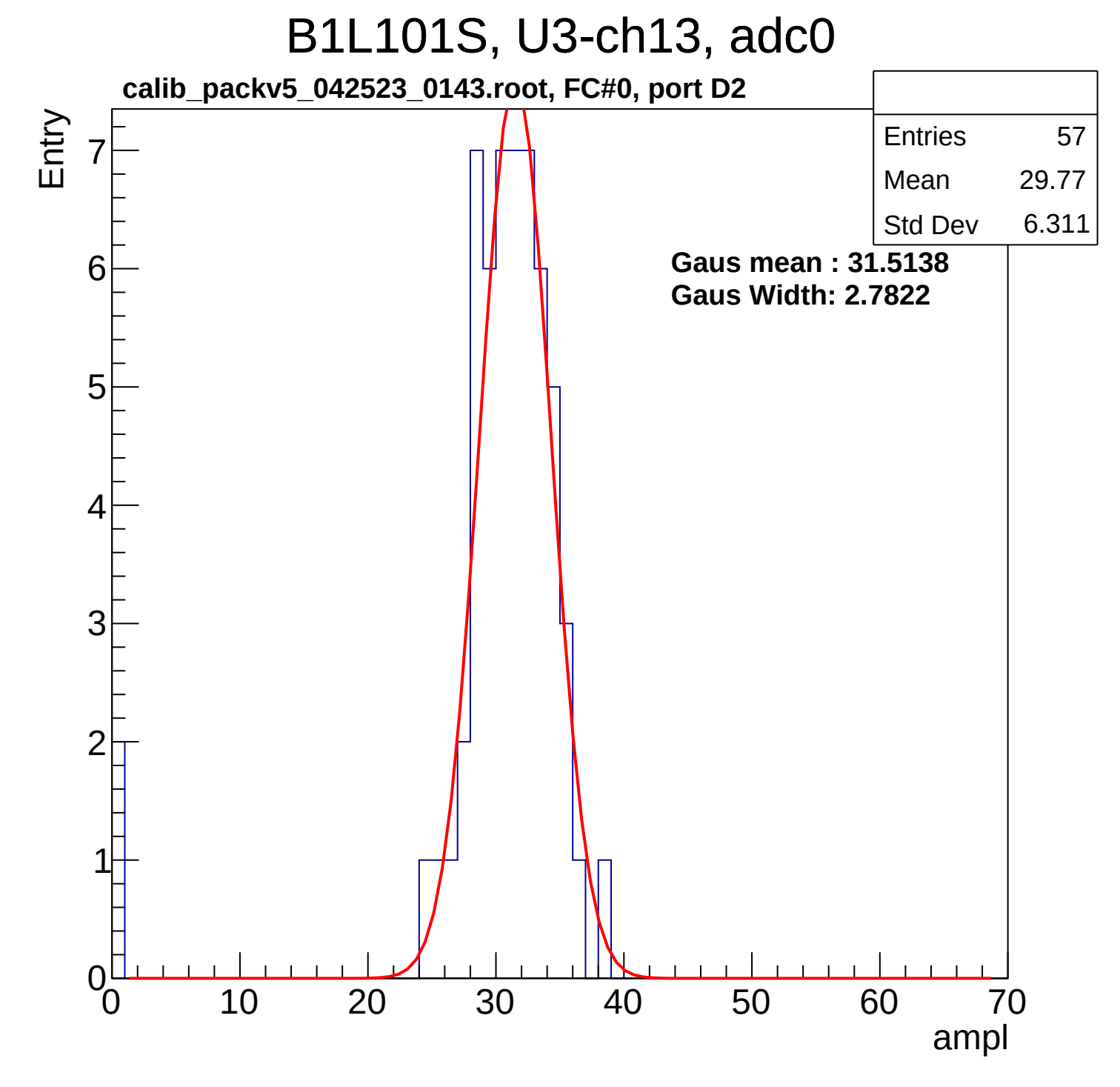
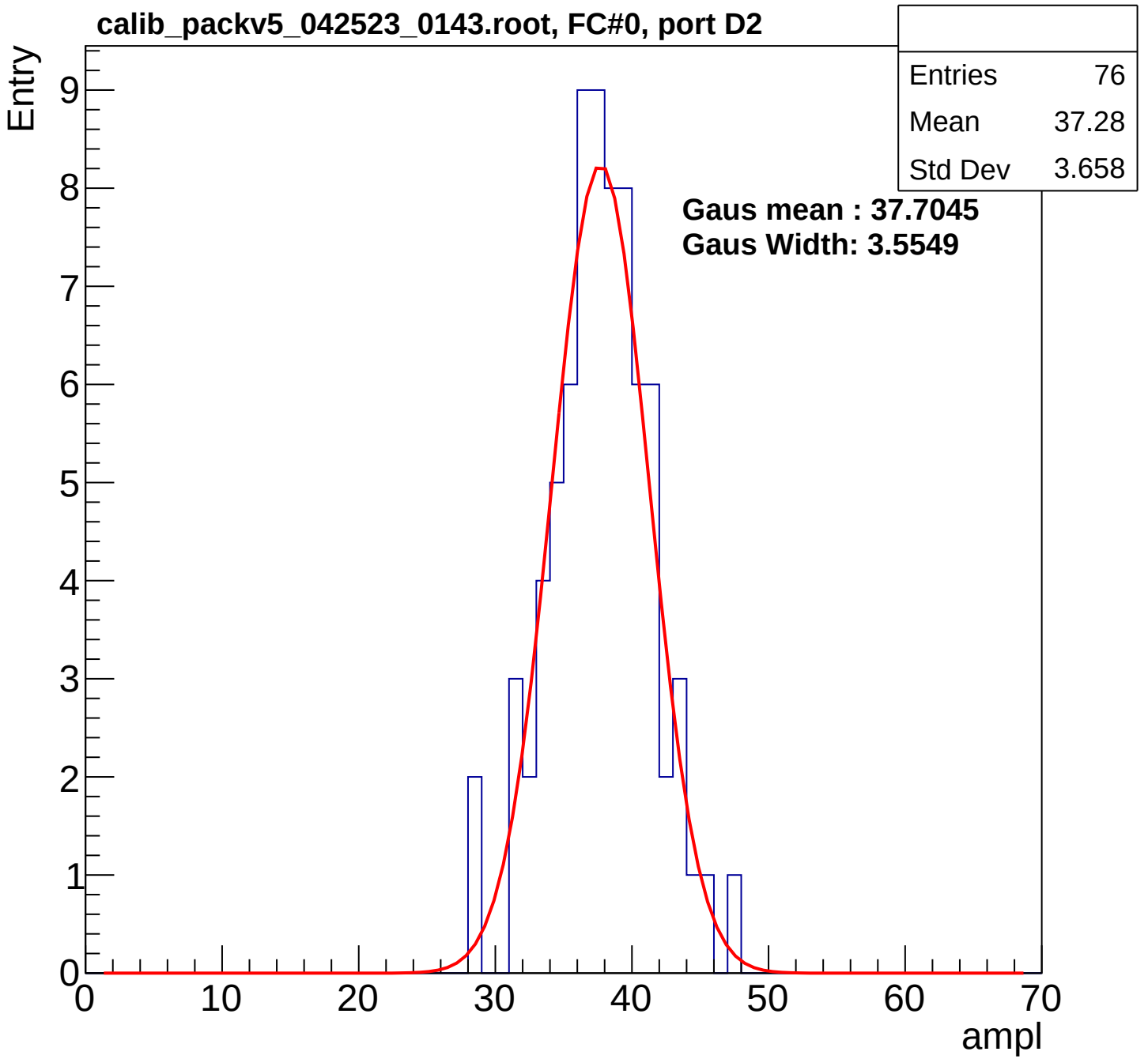
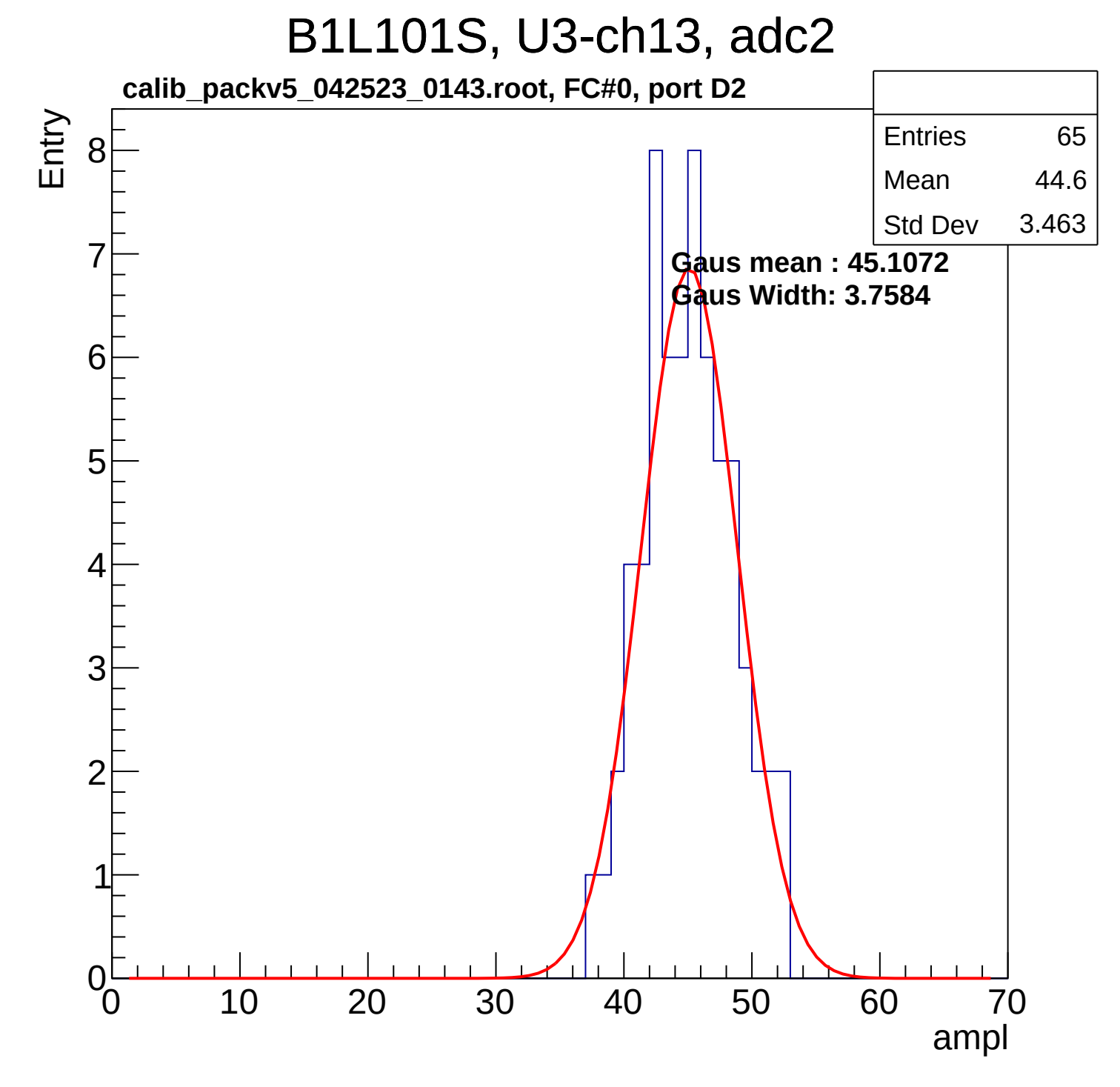
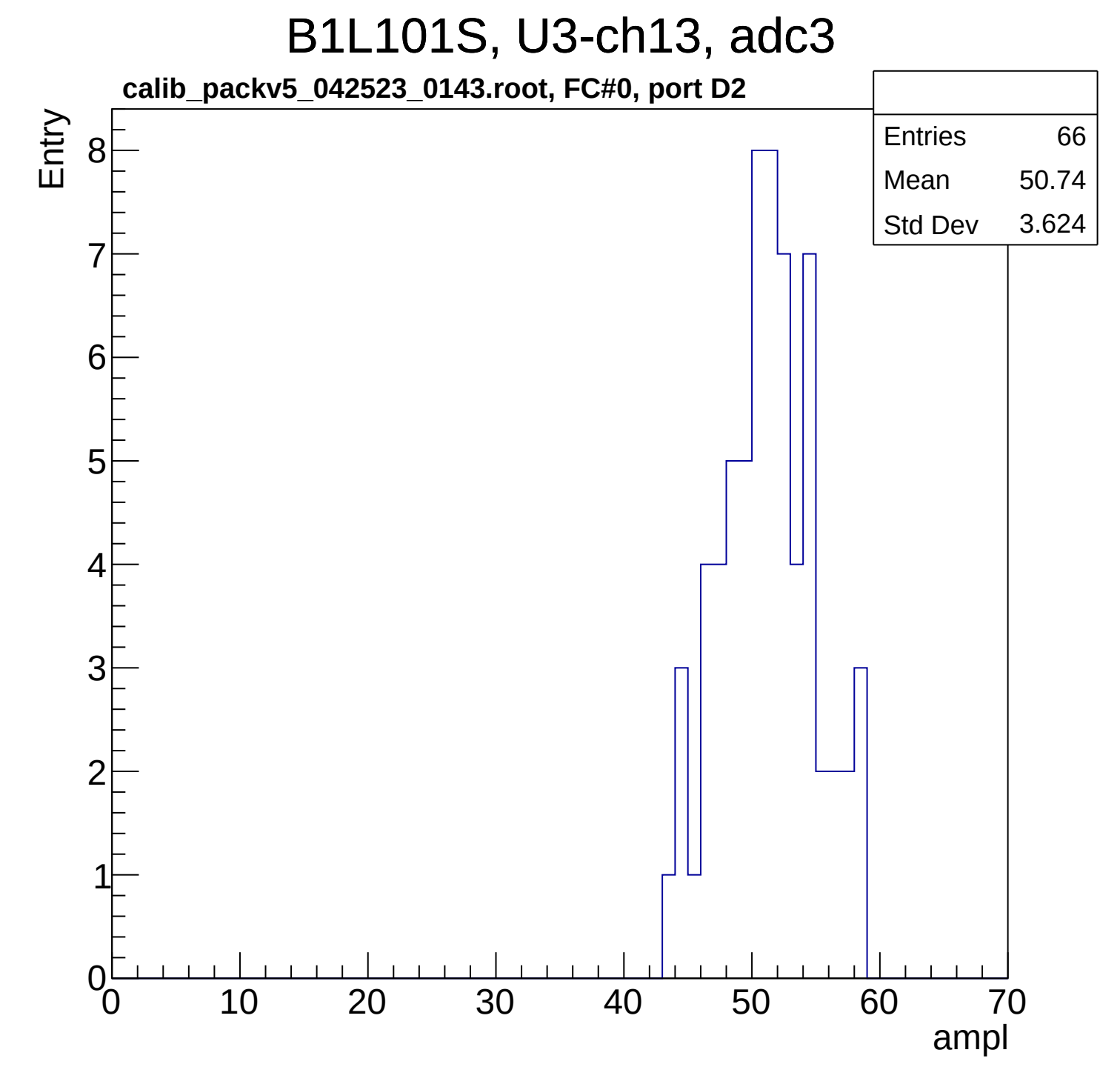

B1L101S, U3-ch12, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 17
Mean 58.35
Std Dev 14.62
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch12, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 31
Std Dev 31
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch13, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 29.77
Std Dev 6.311
Gaus mean : 31.5138
Gaus Width: 2.7822
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch13, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 37.28
Std Dev 3.658
Gaus mean : 37.7045
Gaus Width: 3.5549
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L101S, U3-ch13, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 44.6
Std Dev 3.463
Gaus mean : 45.1072
Gaus Width: 3.7584
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch13, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 50.74
Std Dev 3.624
Entry
ampl
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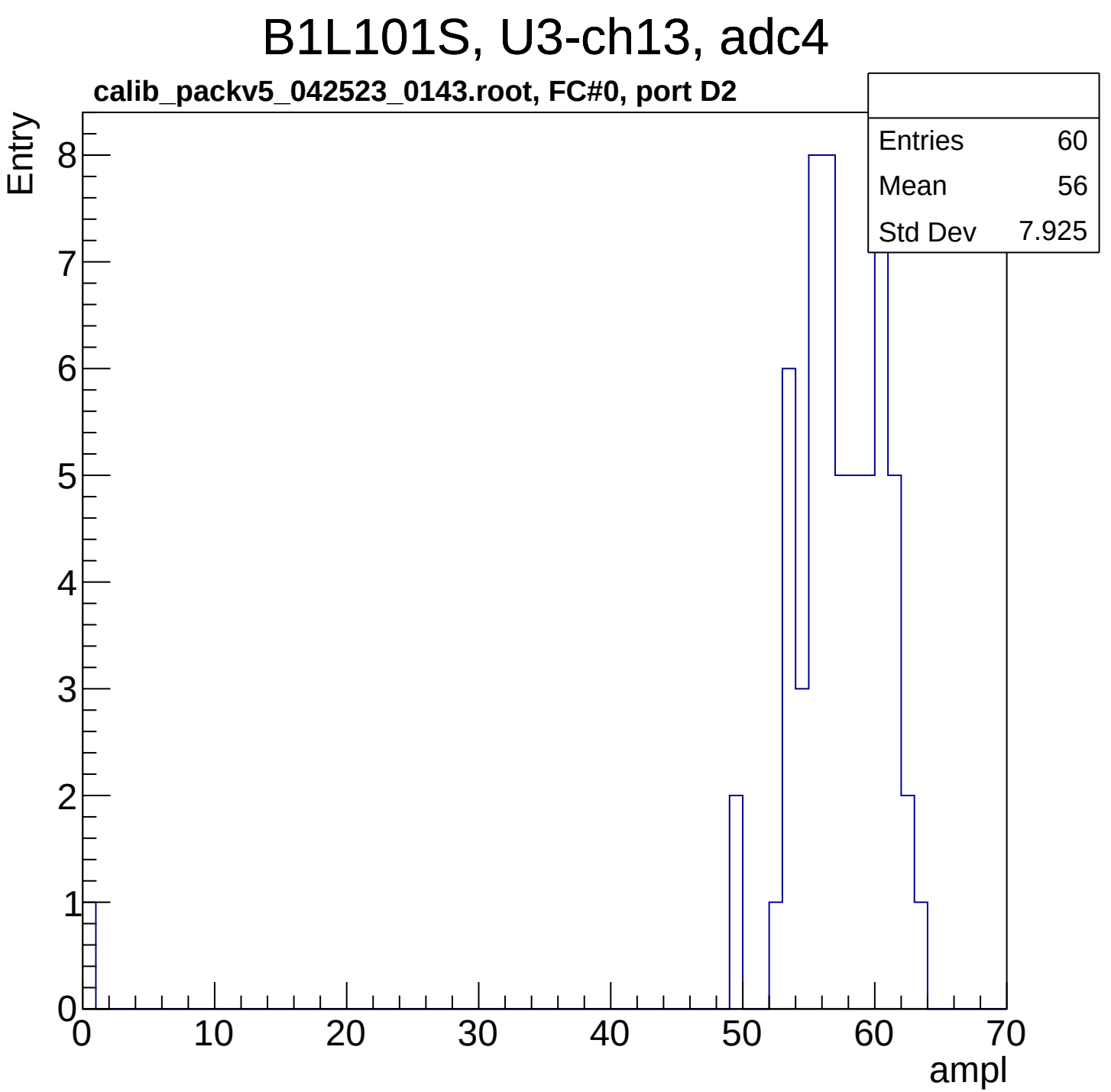
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch13, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 56
Std Dev 7.925
Entry
0
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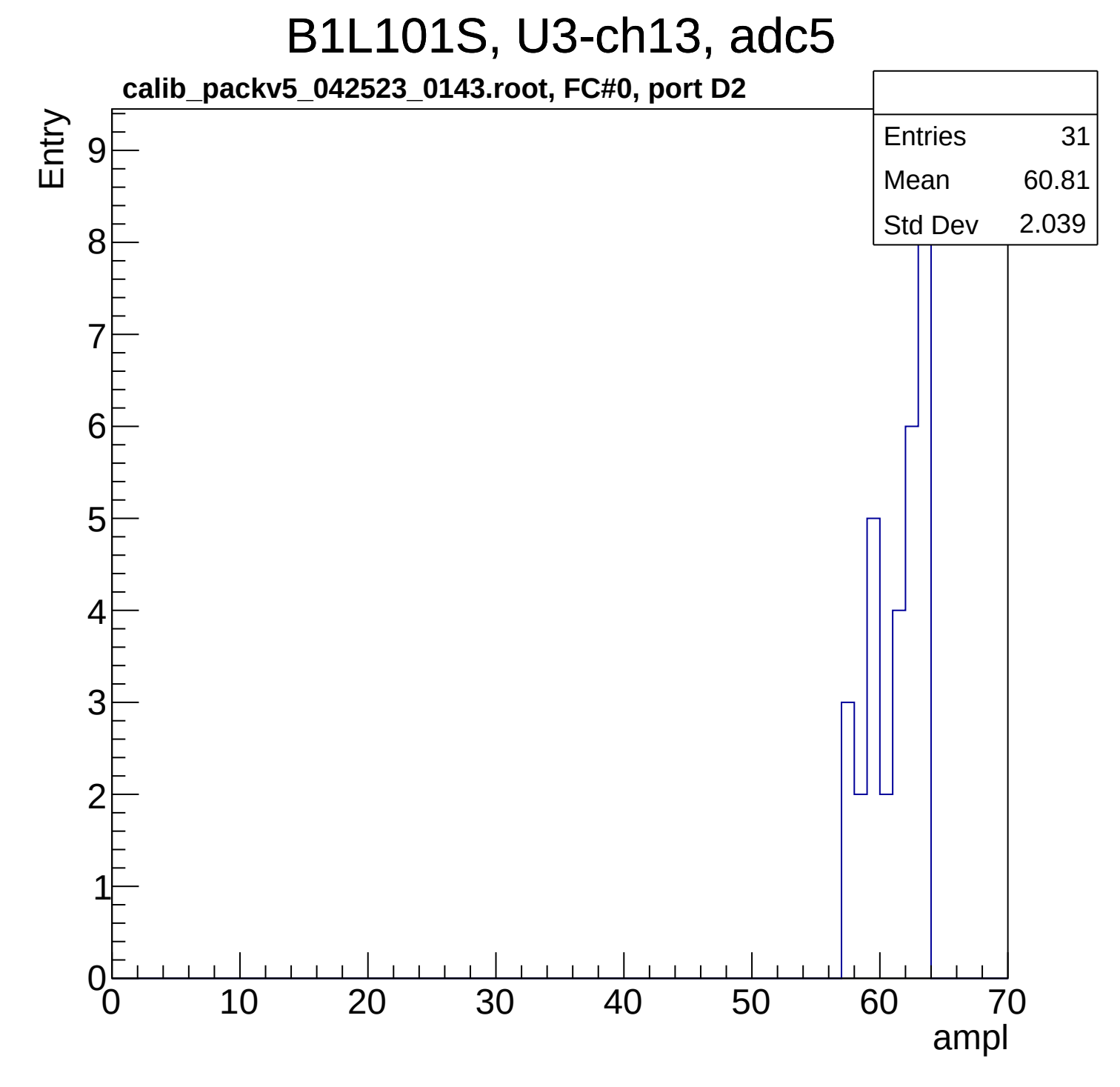
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch13, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 31
Mean 60.81
Std Dev 2.039
Entry
ampl
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2
3
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5
6
7
8
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0
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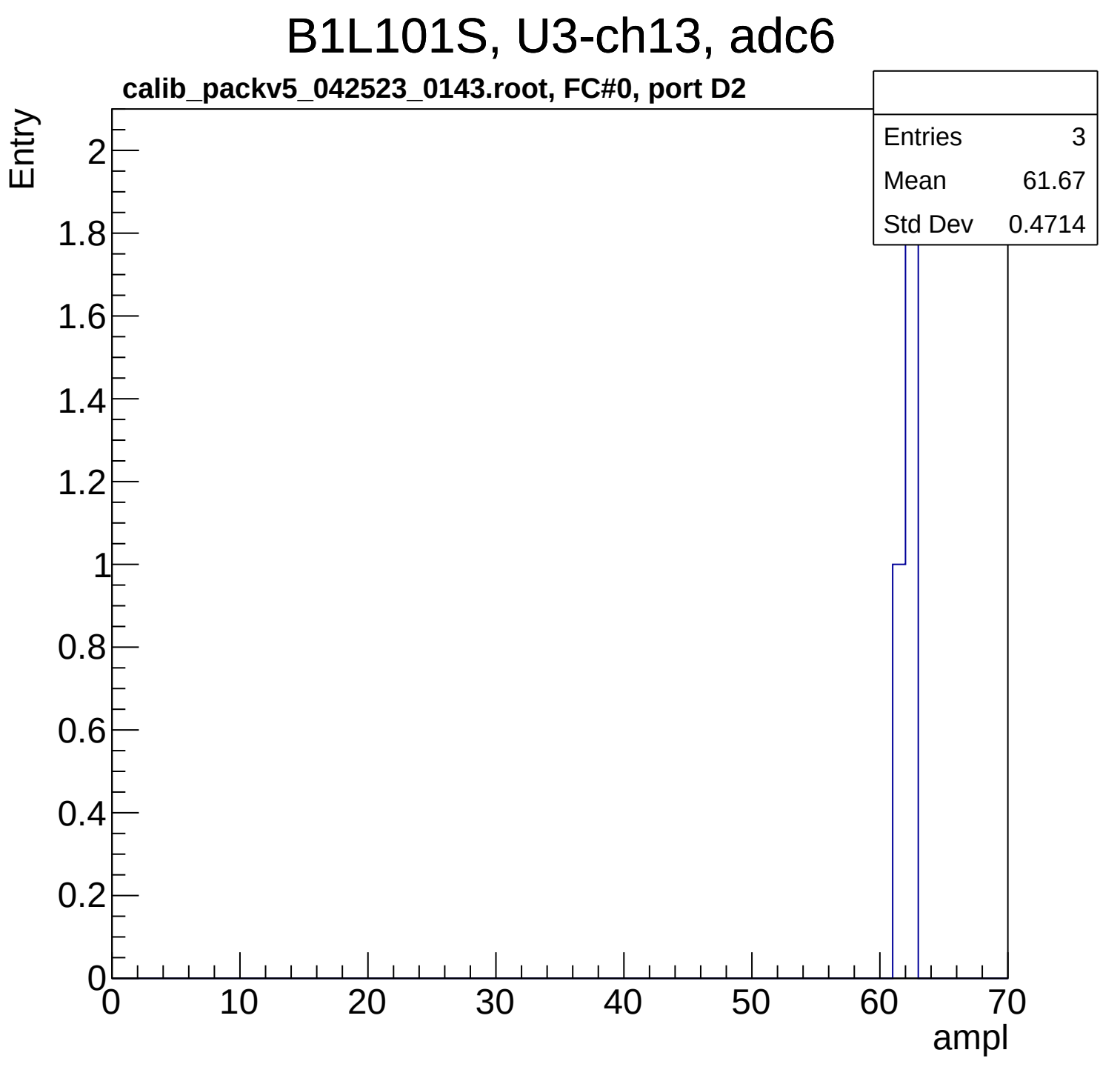
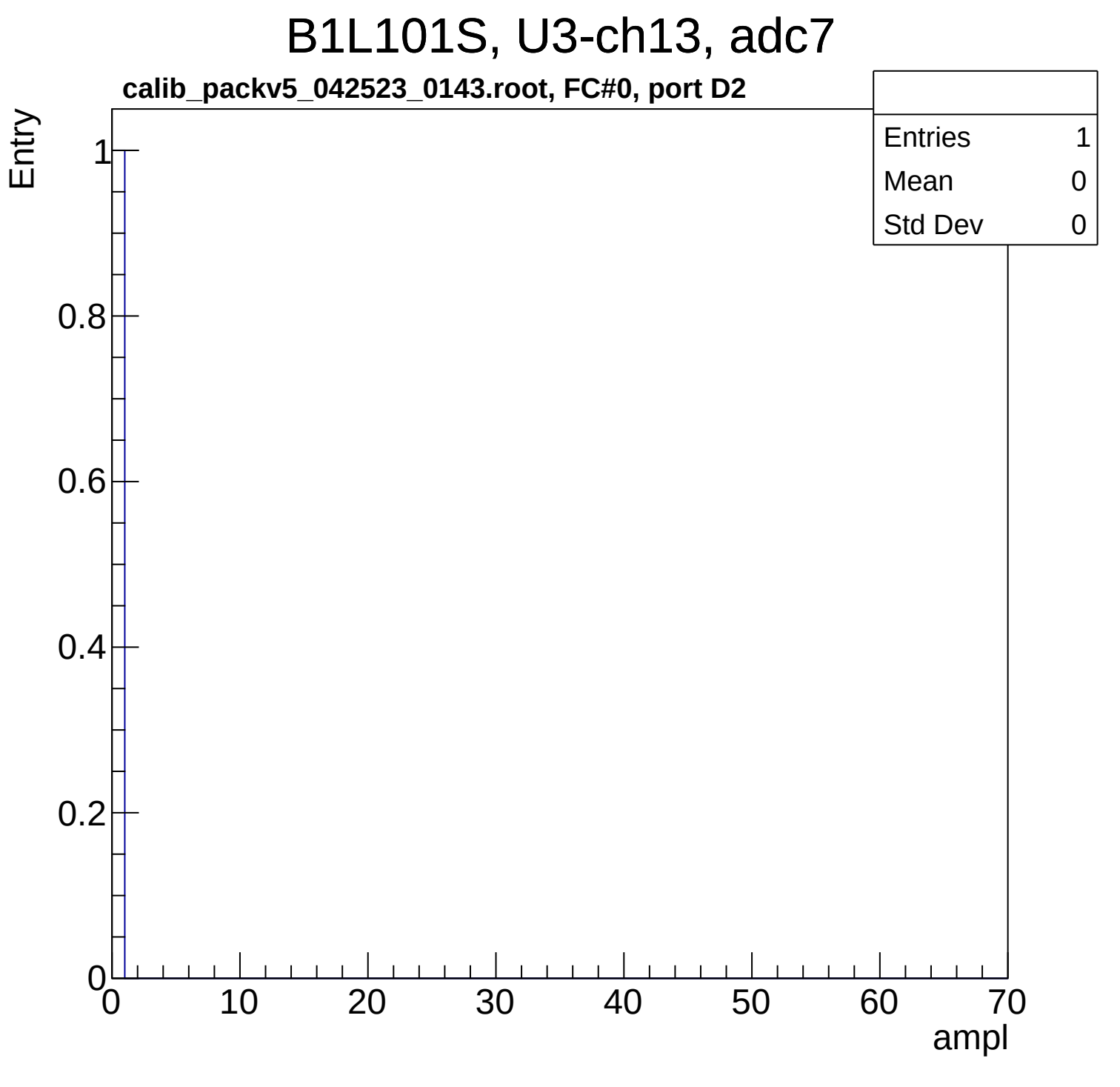

B1L101S, U3-ch13, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 61.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U3-ch13, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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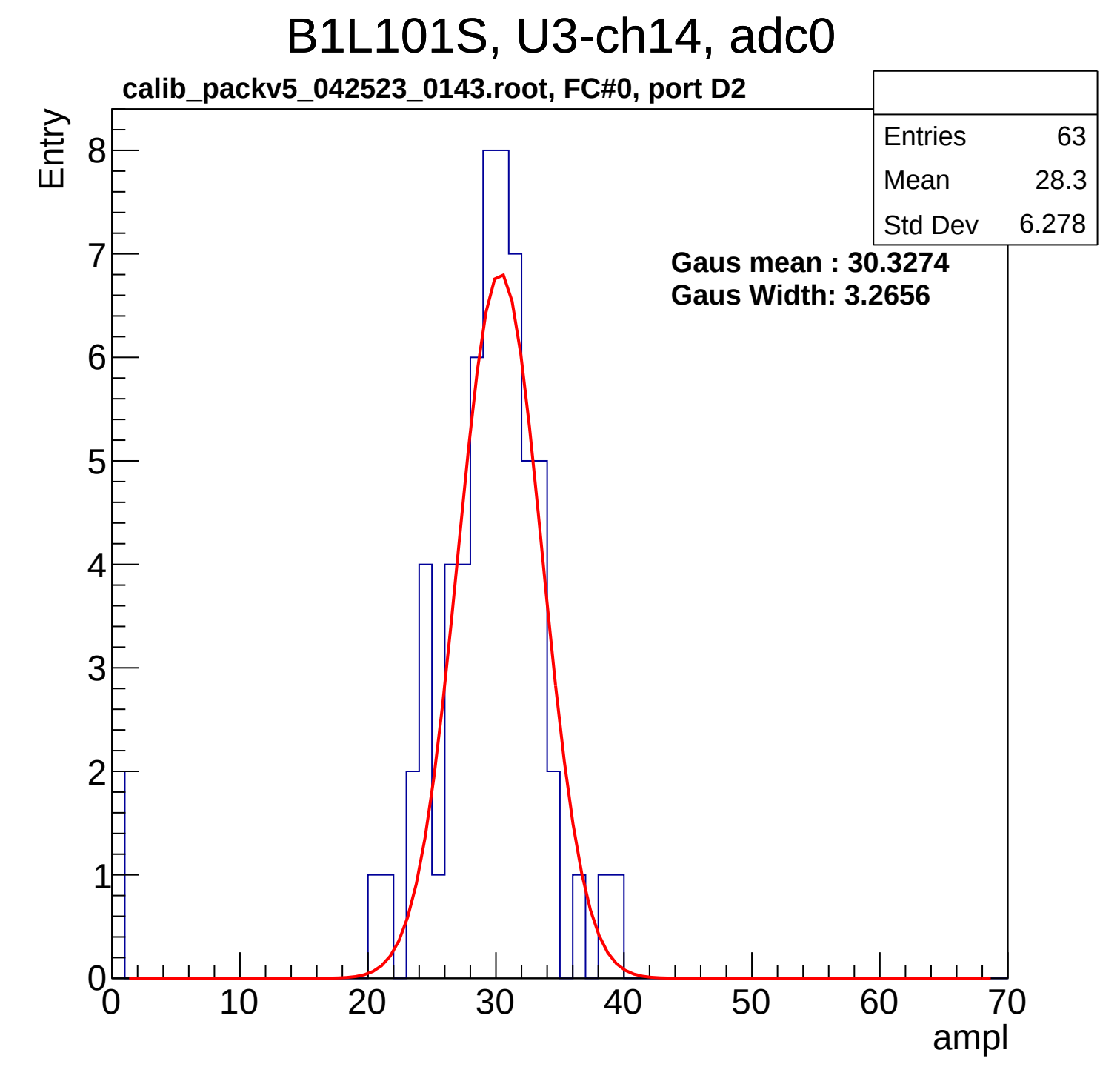
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch14, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 28.3
Std Dev 6.278
Gaus mean : 30.3274
Gaus Width: 3.2656
Entry
ampl
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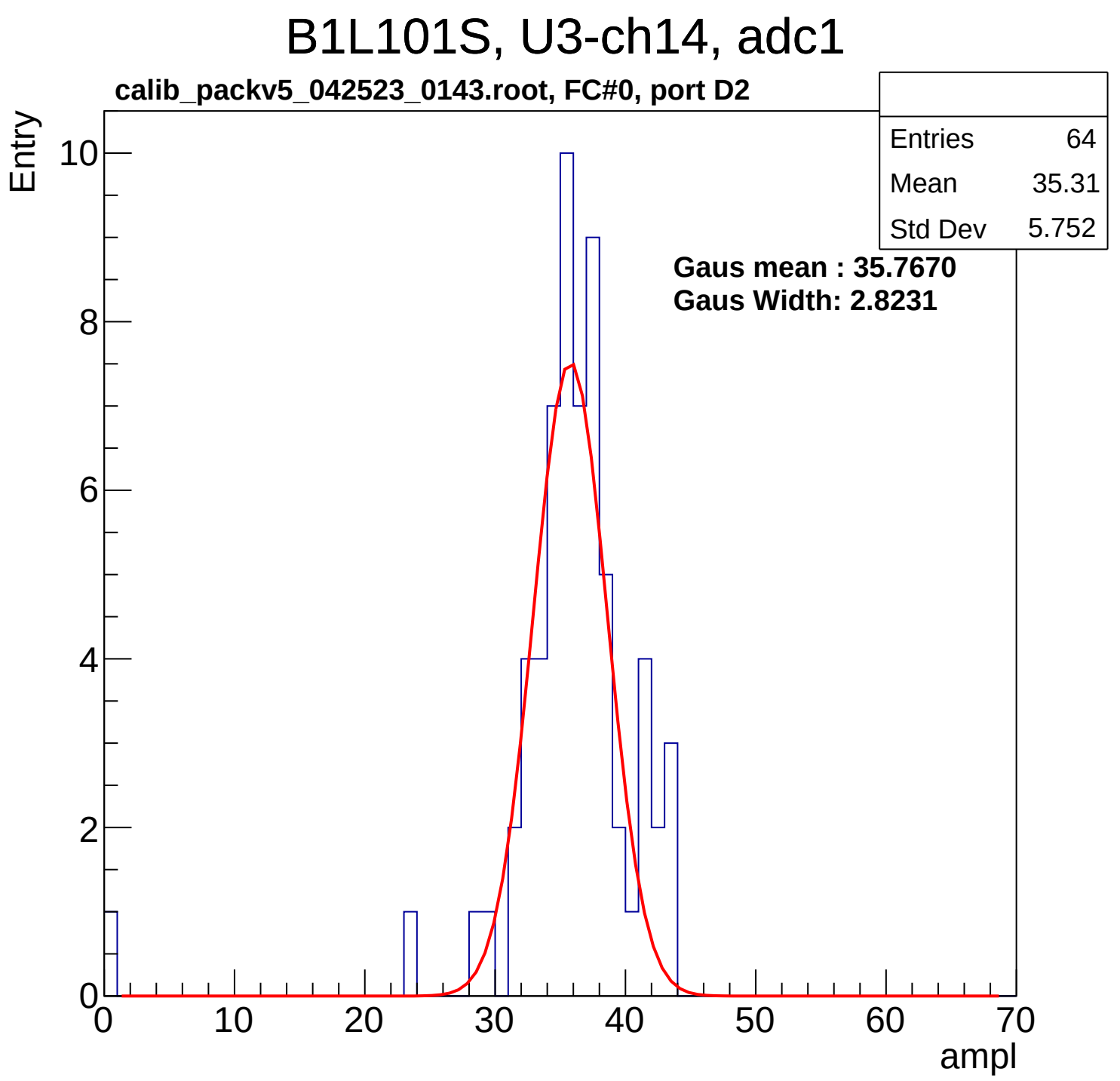
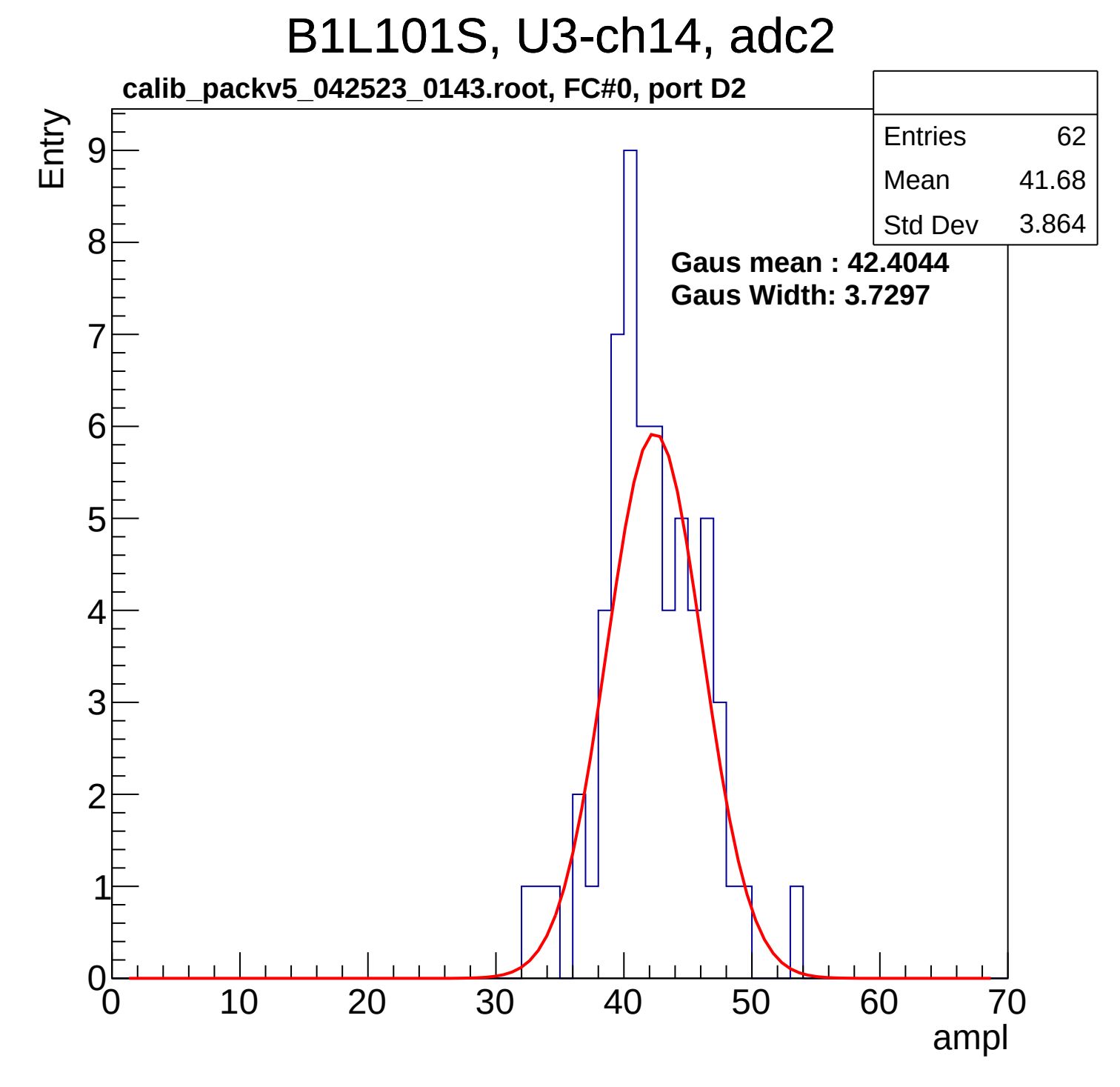
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch14, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 35.31
Std Dev 5.752
Gaus mean : 35.7670
Gaus Width: 2.8231
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch14, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 41.68
Std Dev 3.864
Gaus mean : 42.4044
Gaus Width: 3.7297
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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20
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40
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60
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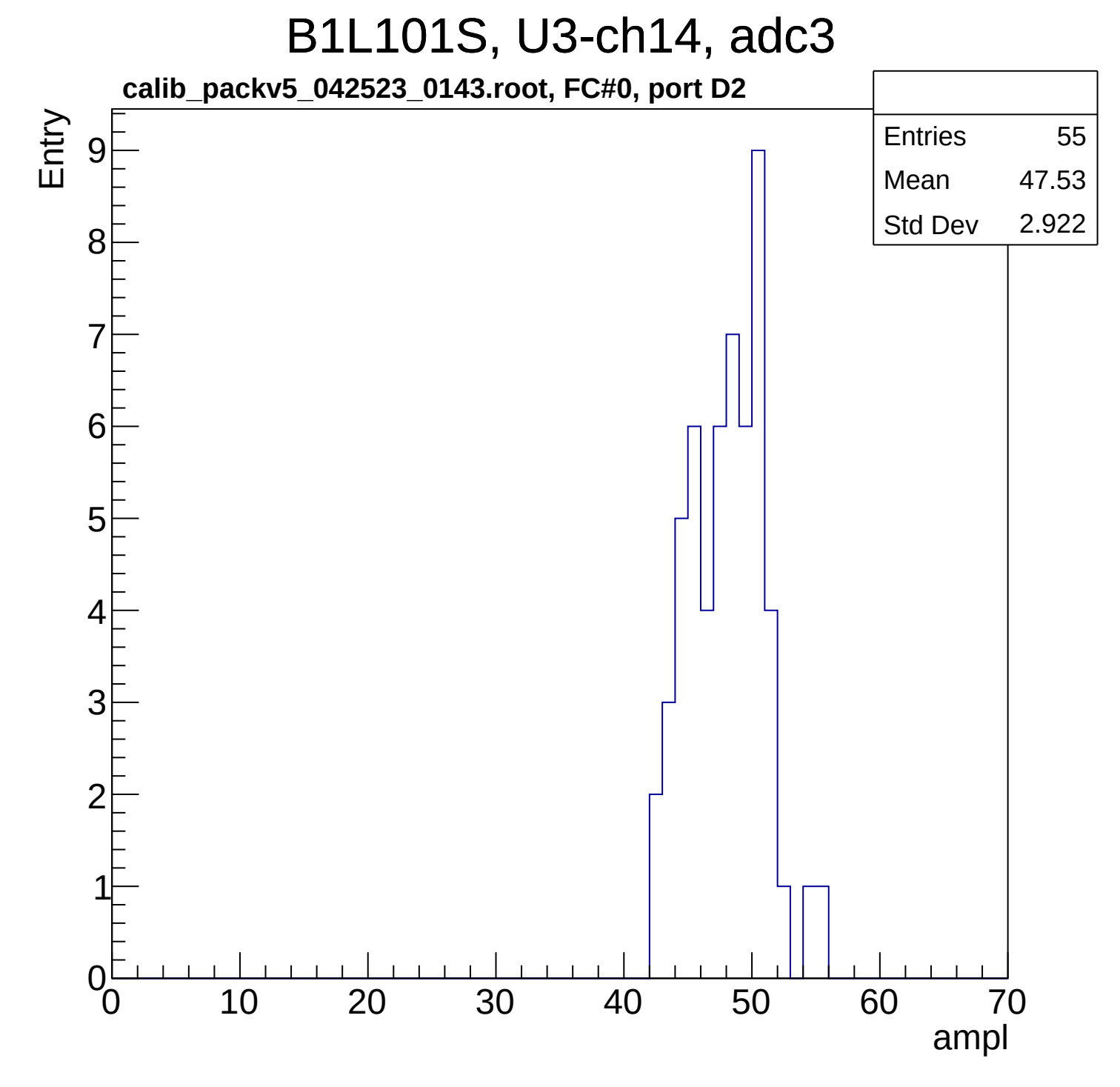
B1L101S, U3-ch14, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 47.53
Std Dev 2.922
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
50
60
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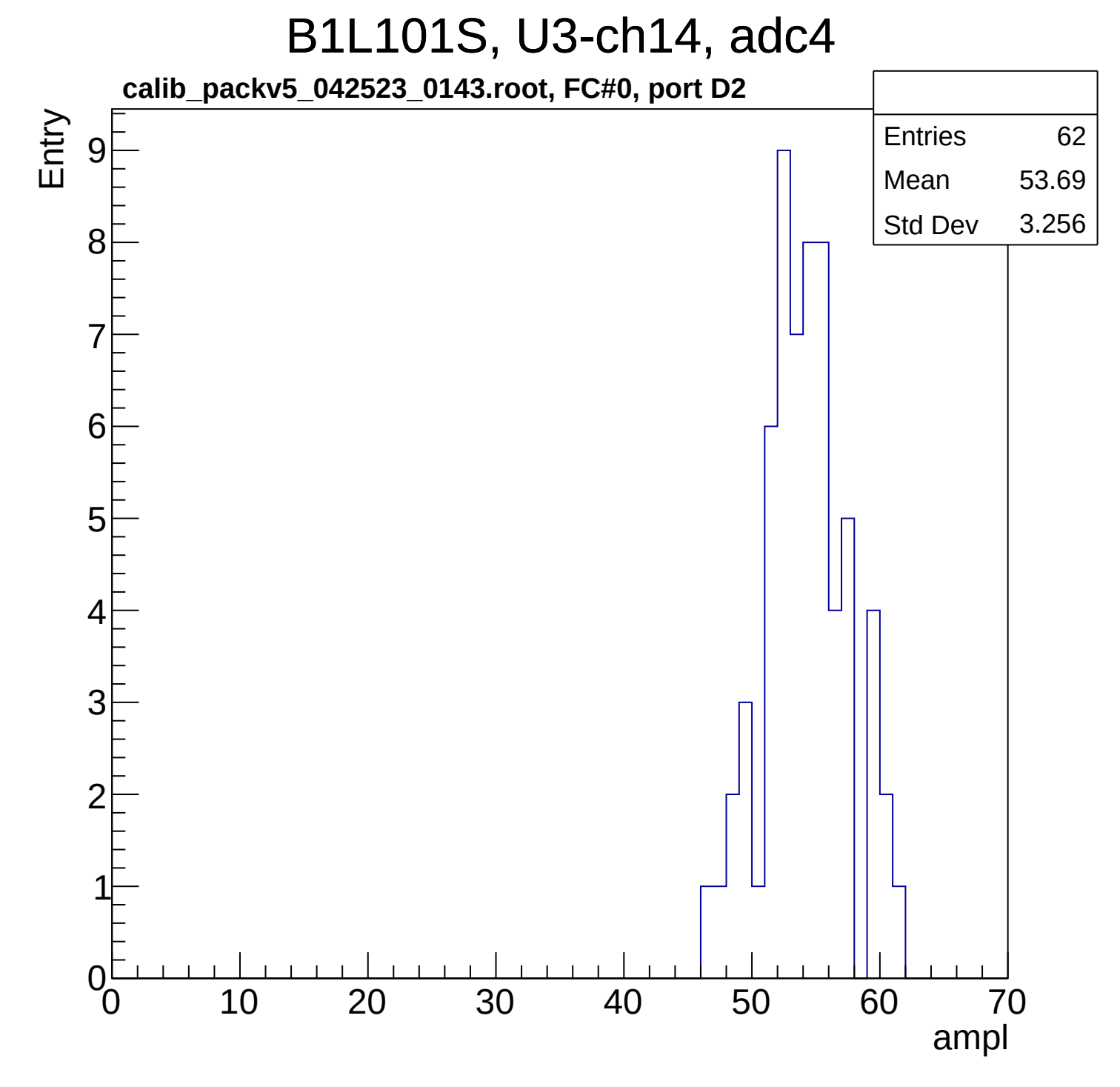
B1L101S, U3-ch14, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 53.69
Std Dev 3.256
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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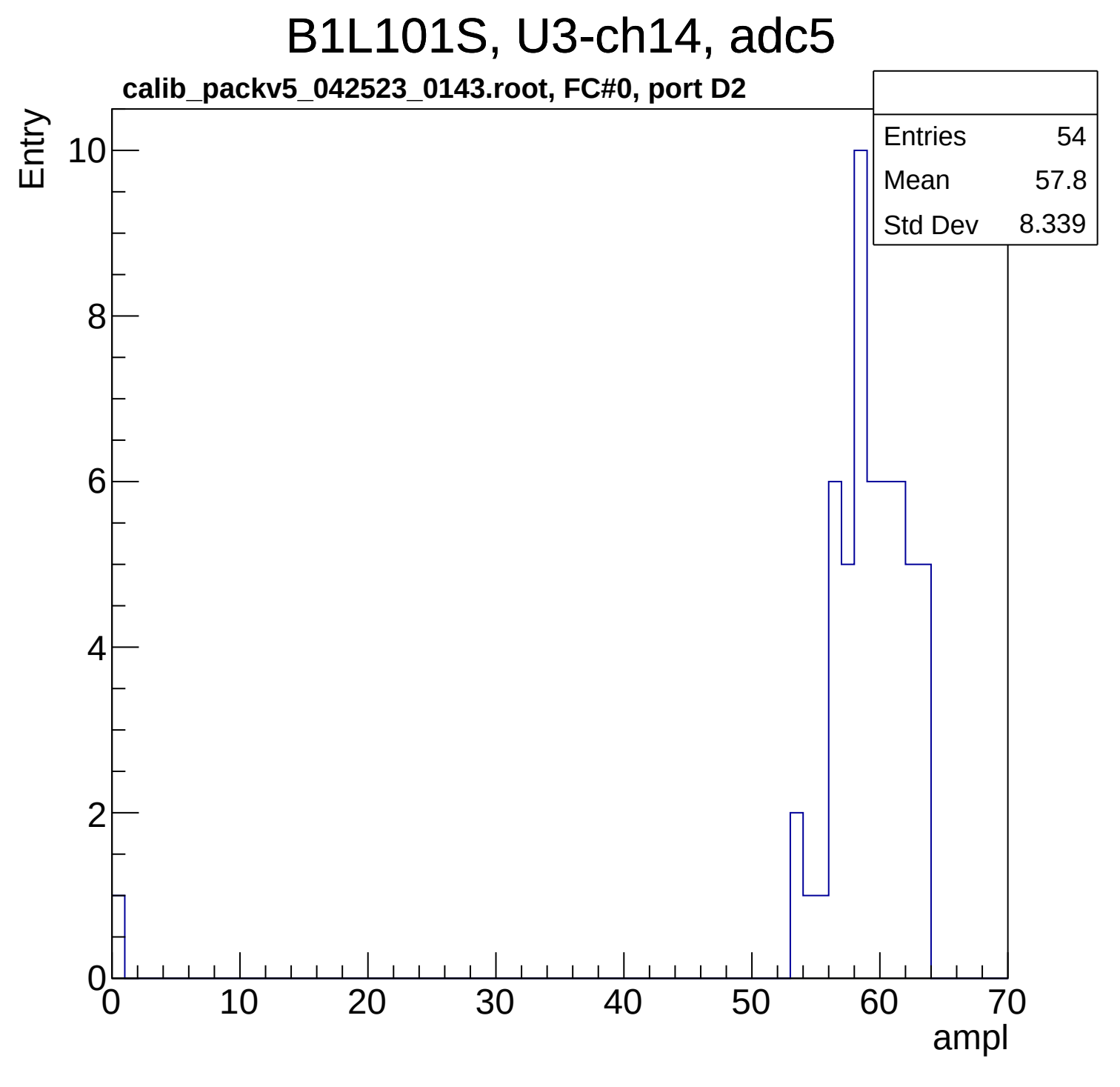
B1L101S, U3-ch14, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 57.8
Std Dev 8.339
Entry
ampl
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0
10
20
30
40
50
60
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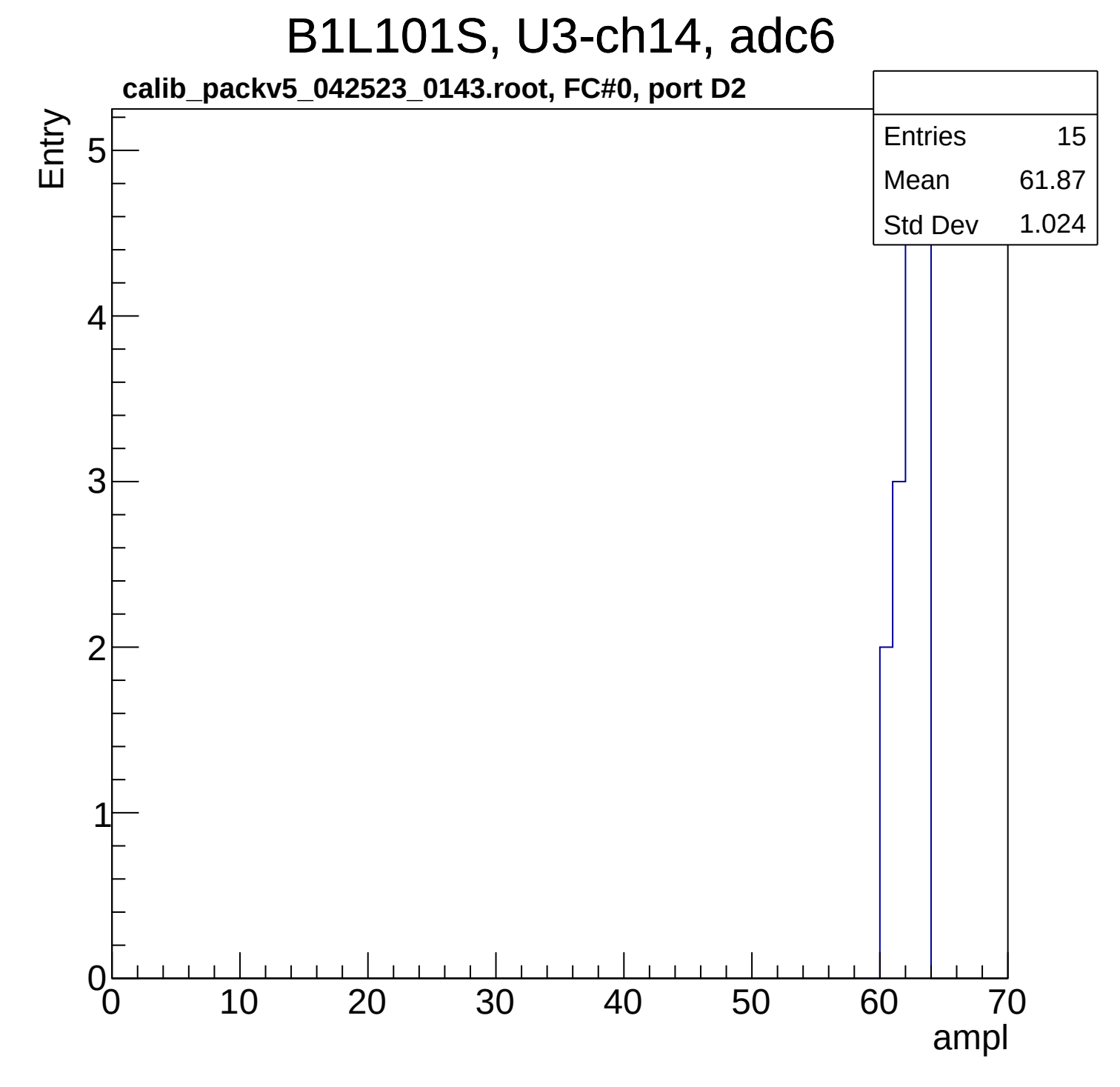
B1L101S, U3-ch14, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 15
Mean 61.87
Std Dev 1.024
Entry
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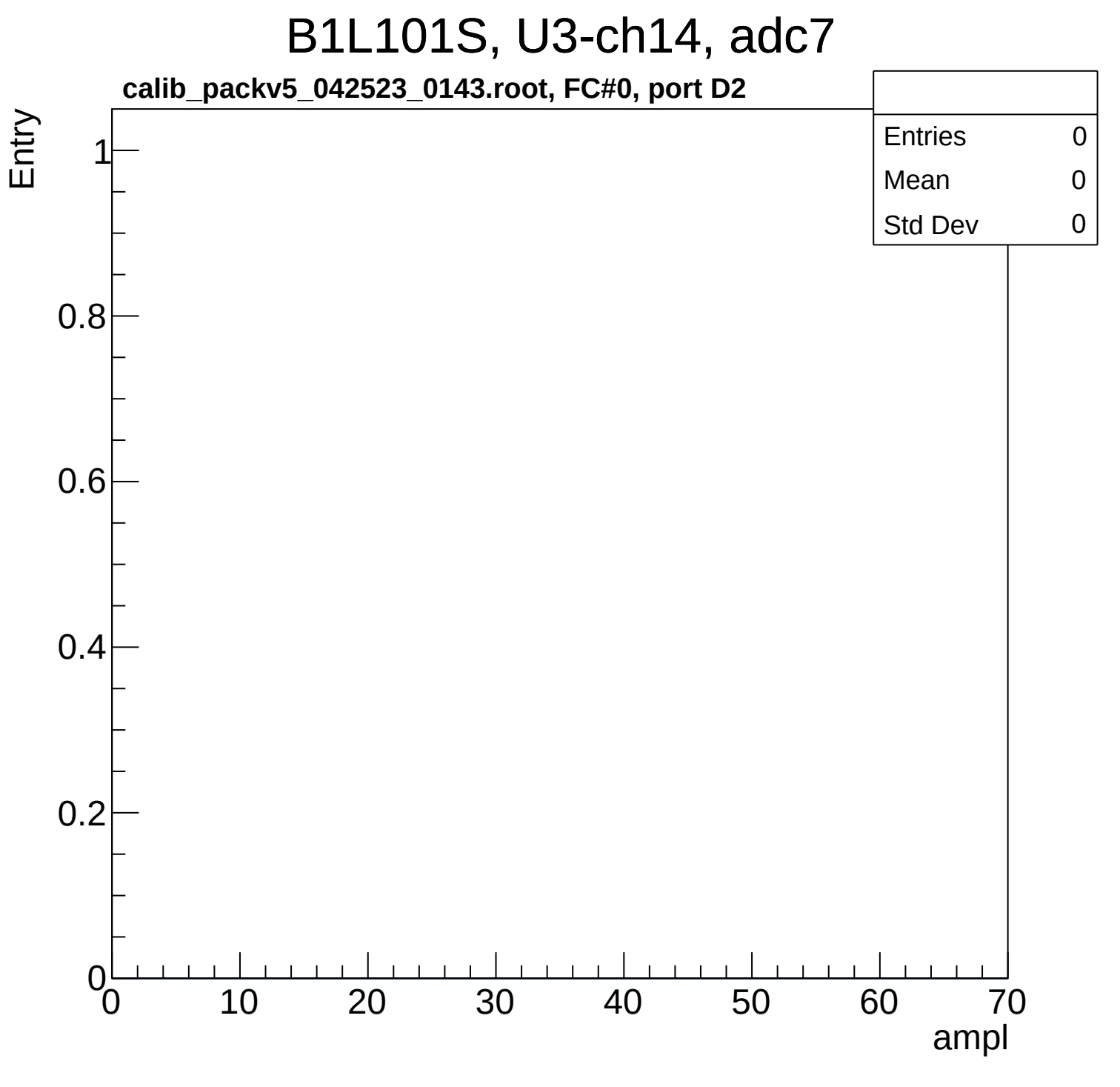
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch14, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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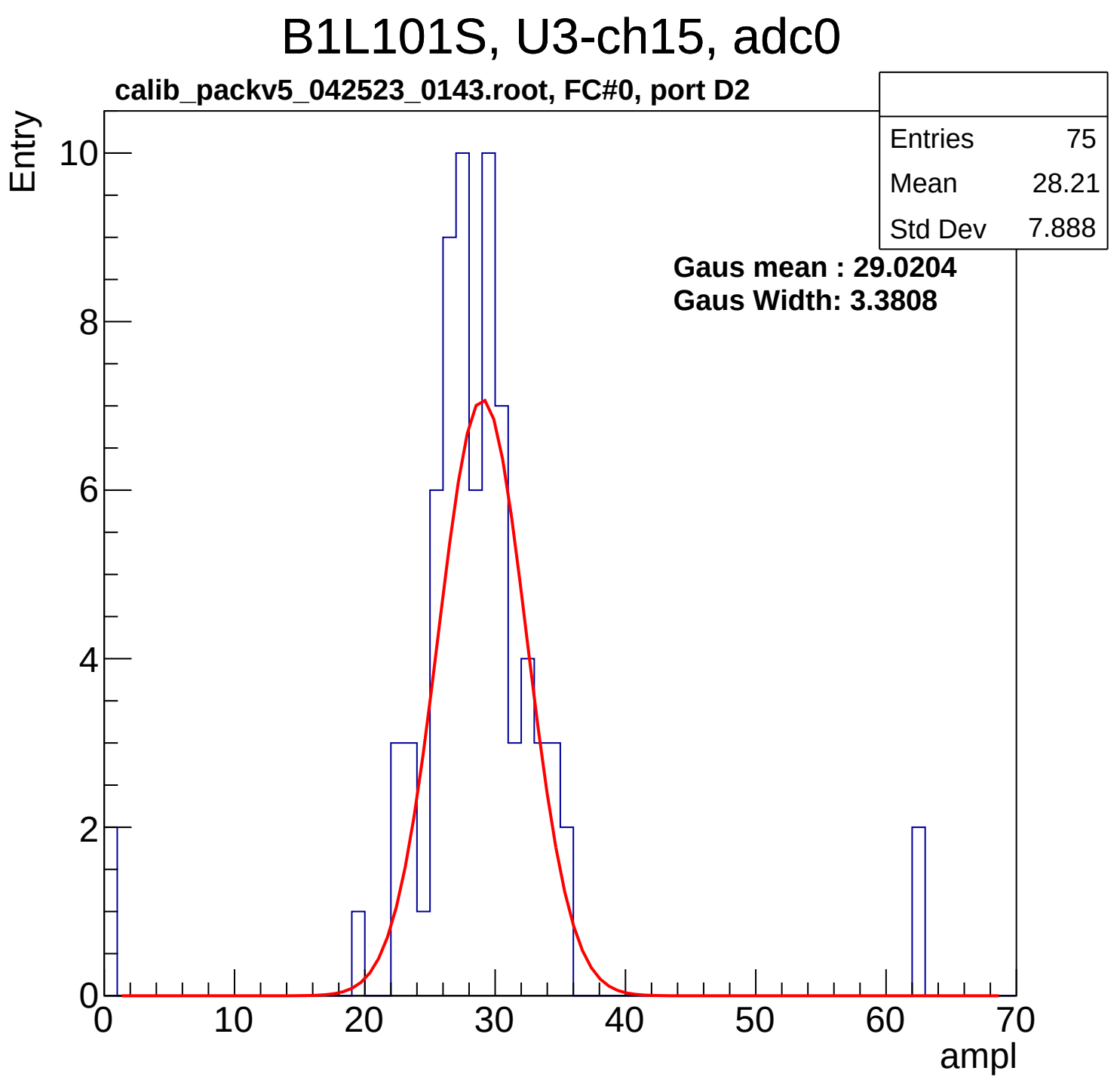
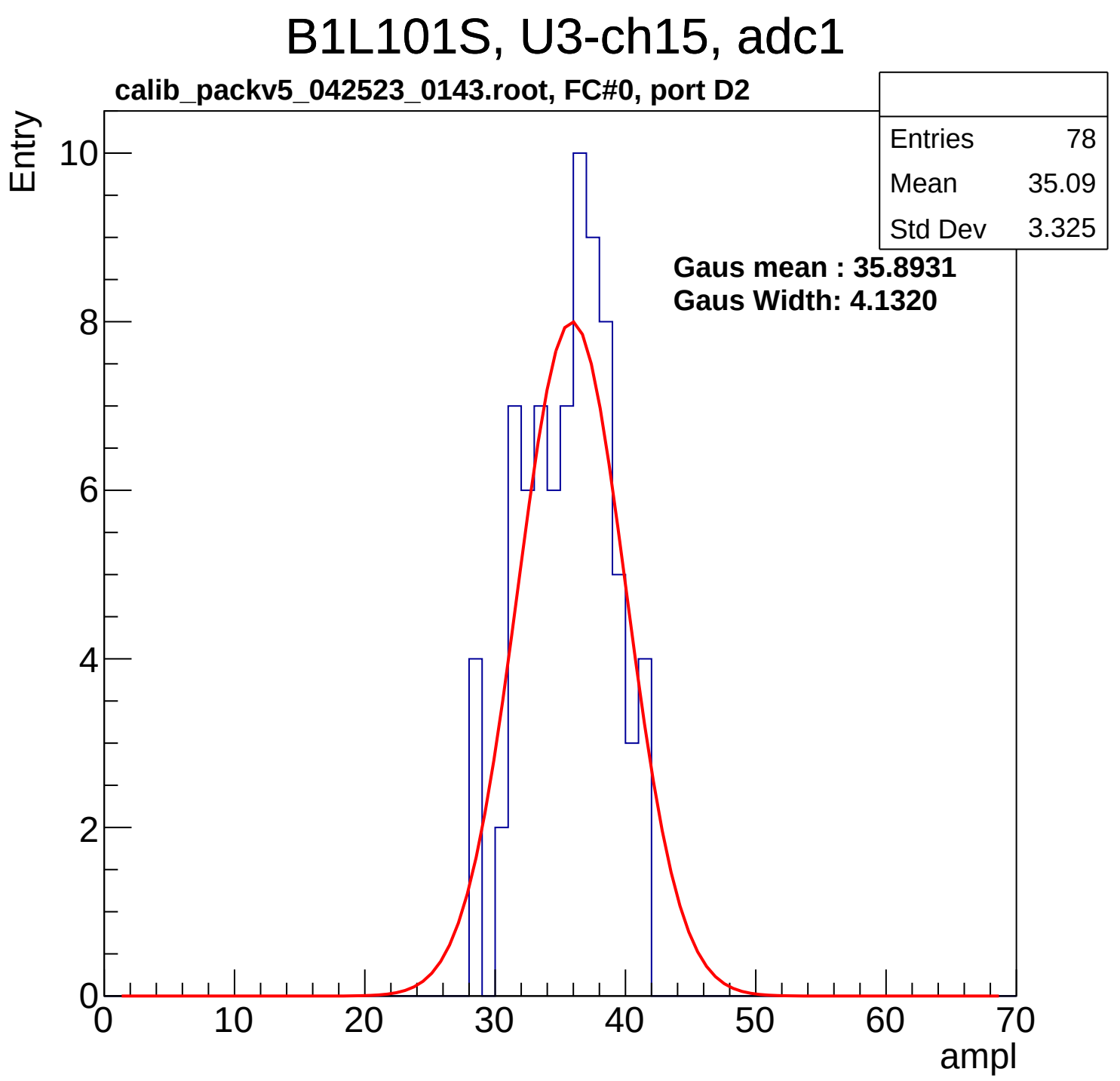
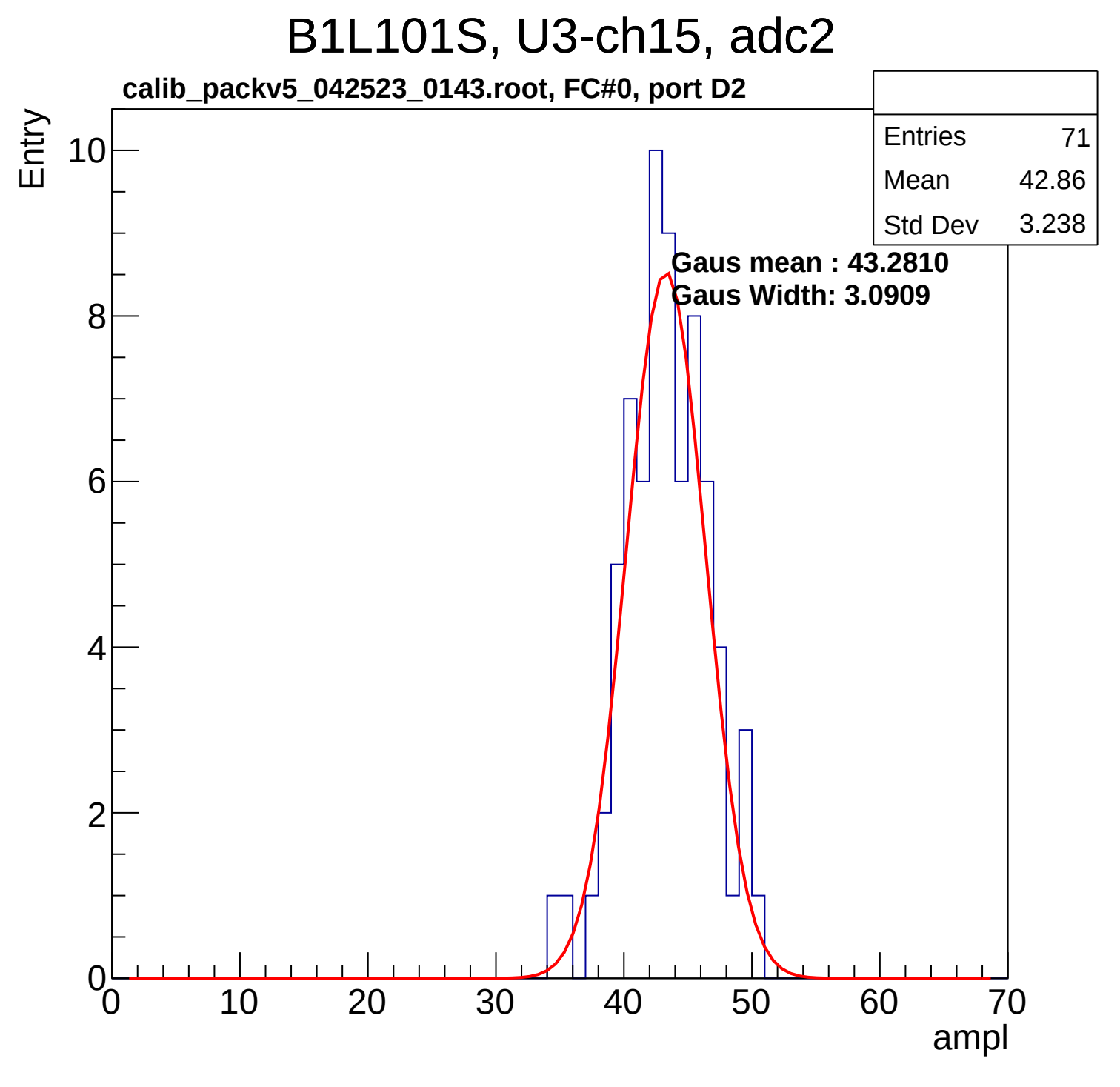
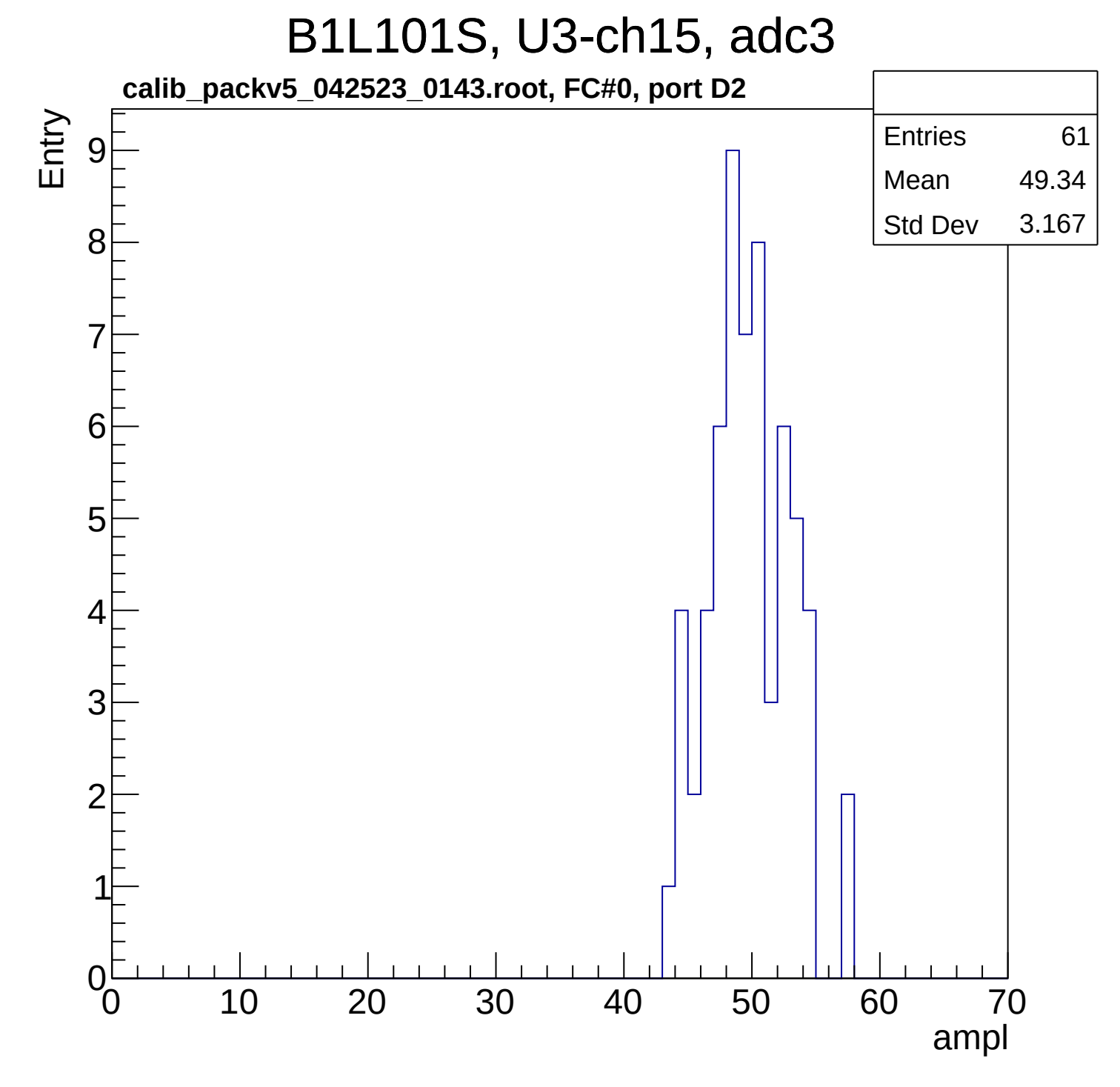
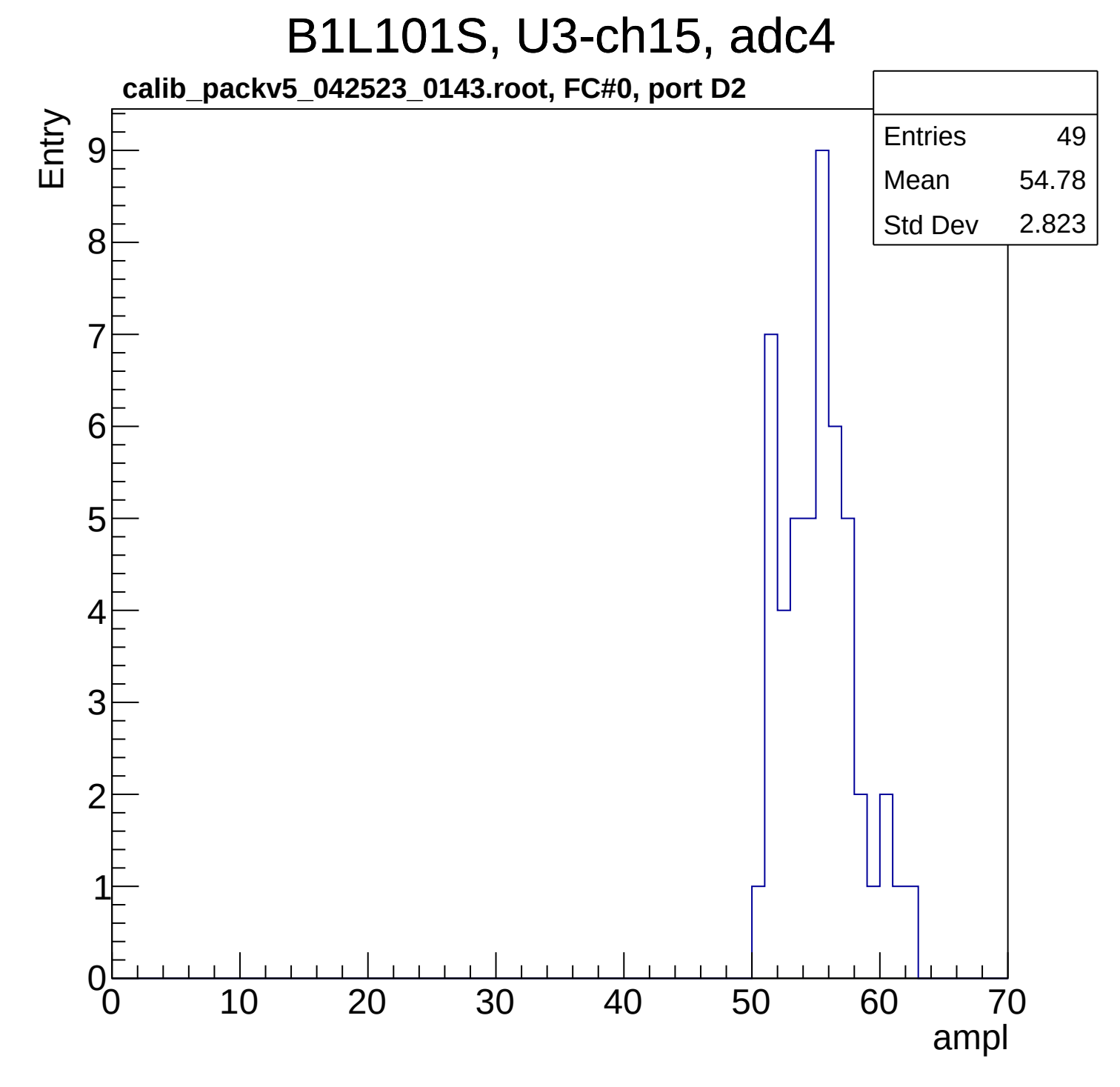
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

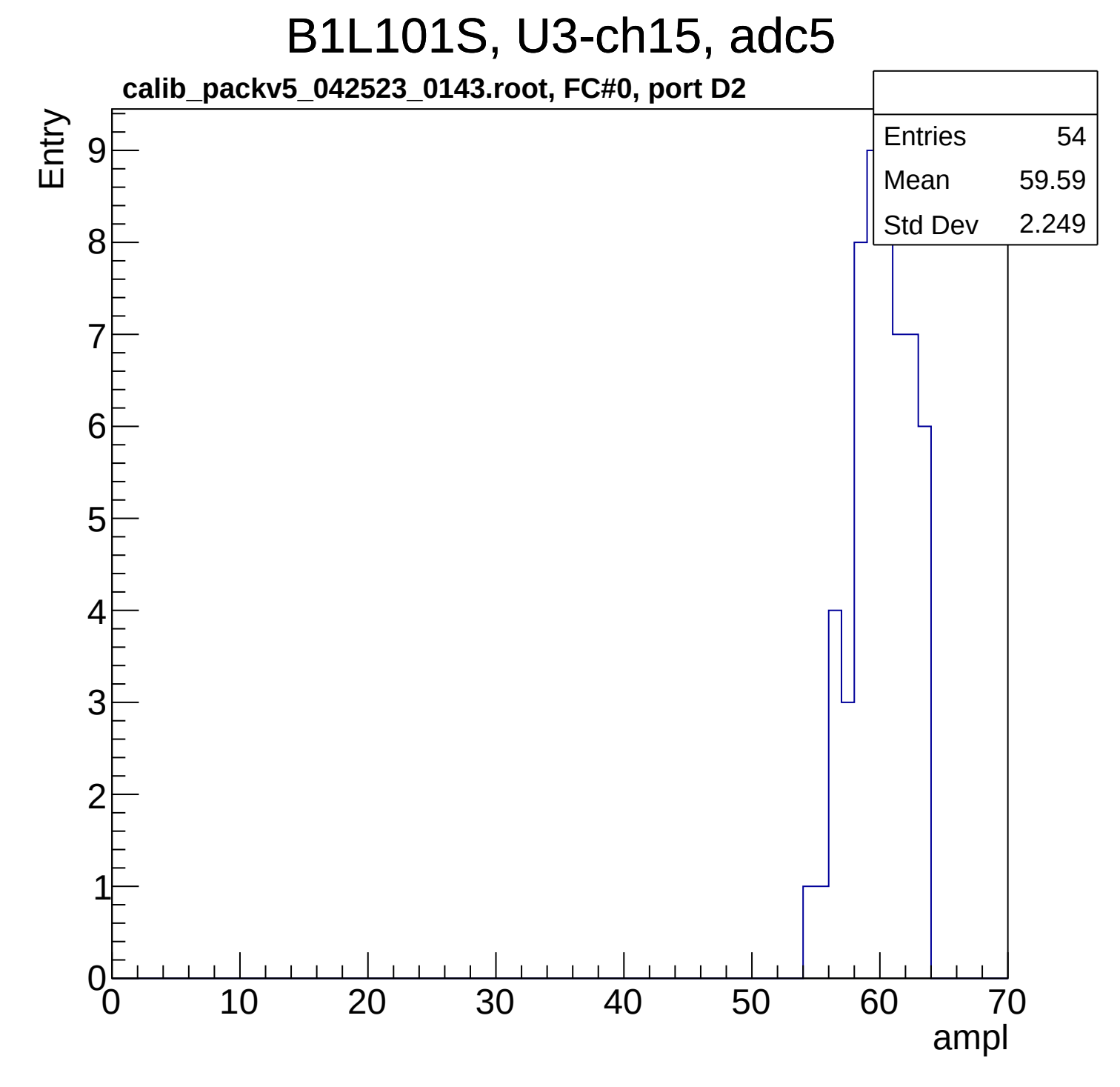

B1L101S, U3-ch15, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 28.21
Std Dev 7.888
Gaus mean : 29.0204
Gaus Width: 3.3808
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch15, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 35.09
Std Dev 3.325
Gaus mean : 35.8931
Gaus Width: 4.1320
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch15, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 42.86
Std Dev 3.238
Gaus mean : 43.2810
Gaus Width: 3.0909
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch15, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 49.34
Std Dev 3.167
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch15, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 54.78
Std Dev 2.823
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch15, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 59.59
Std Dev 2.249
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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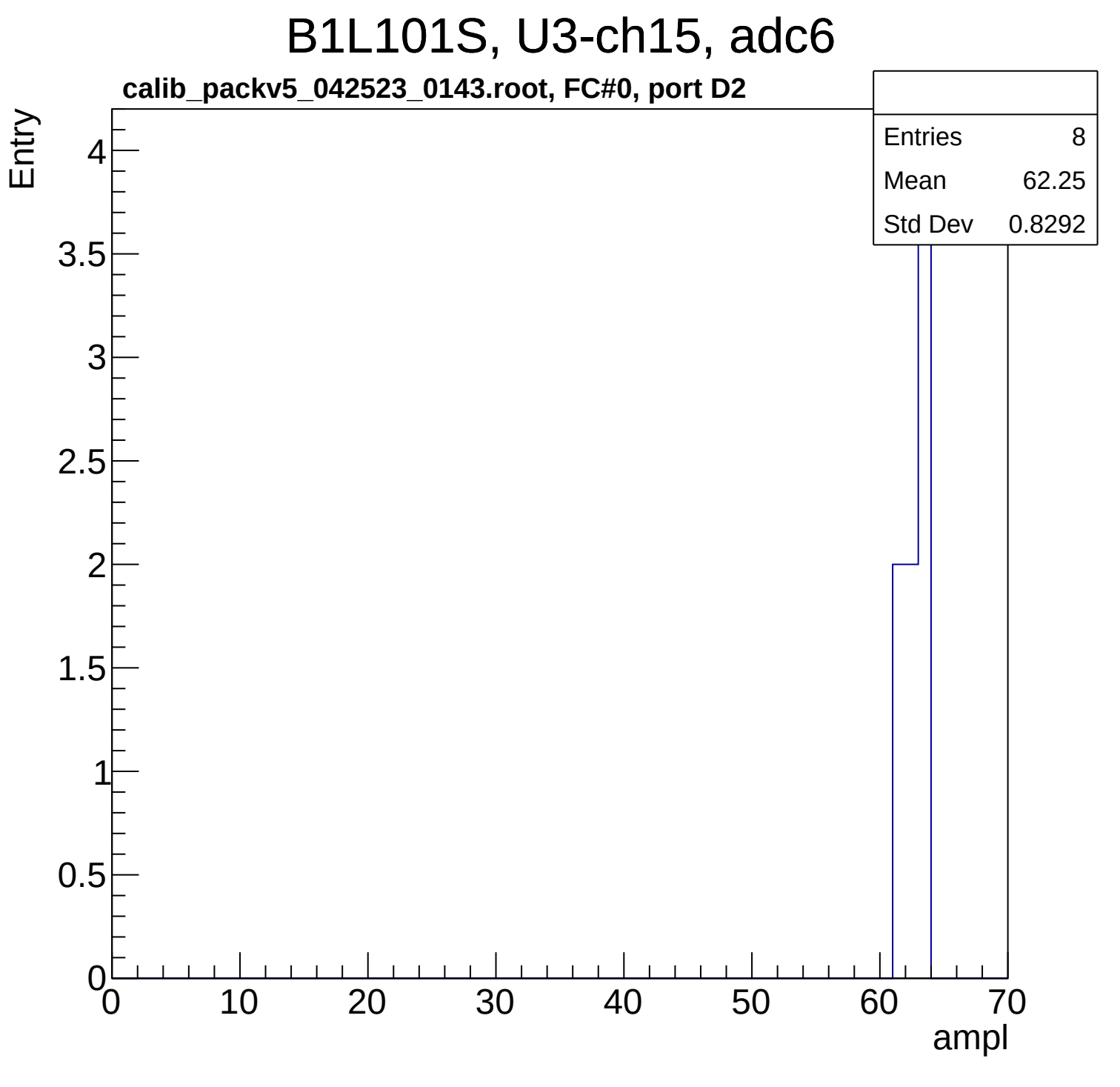
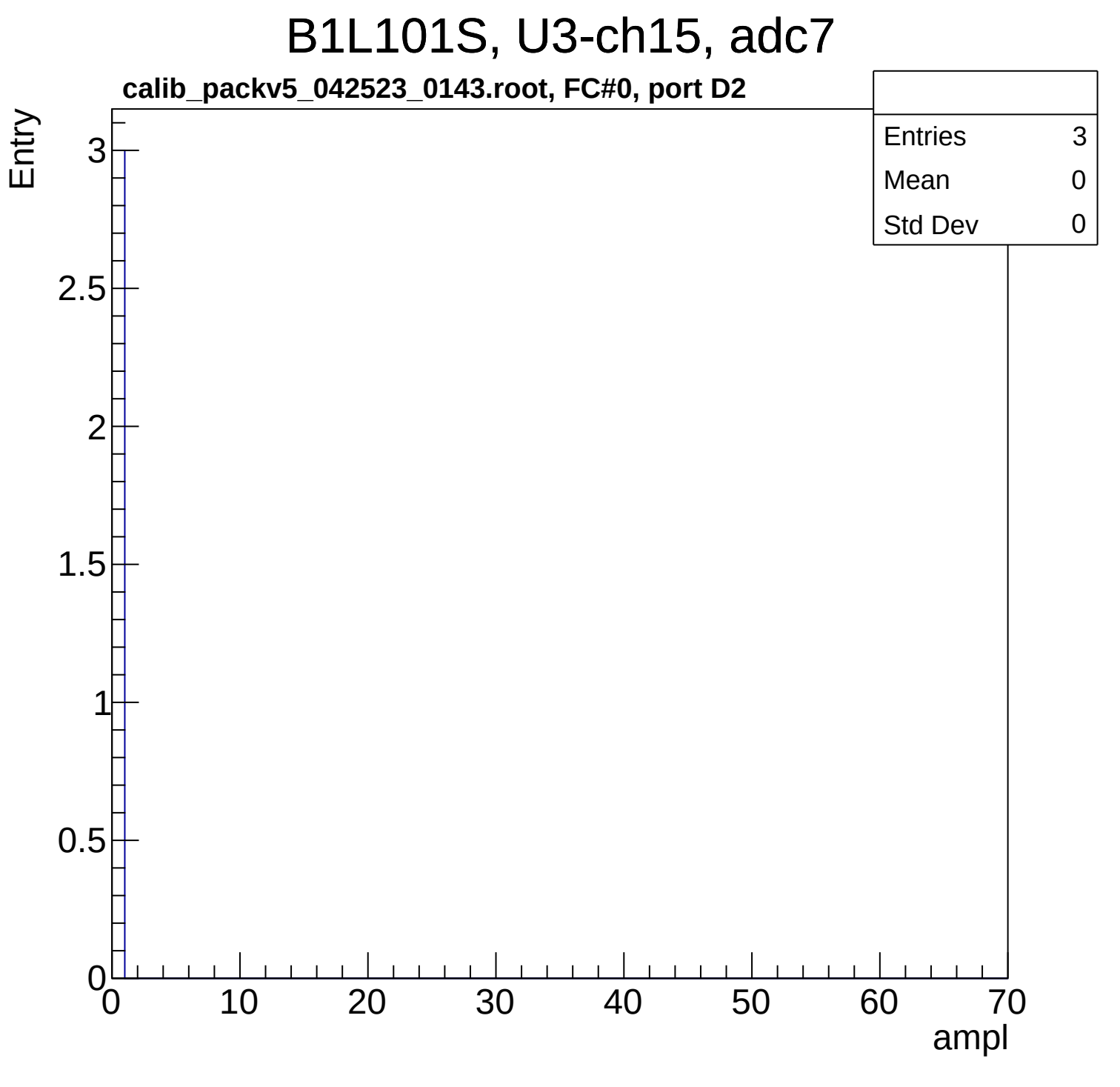
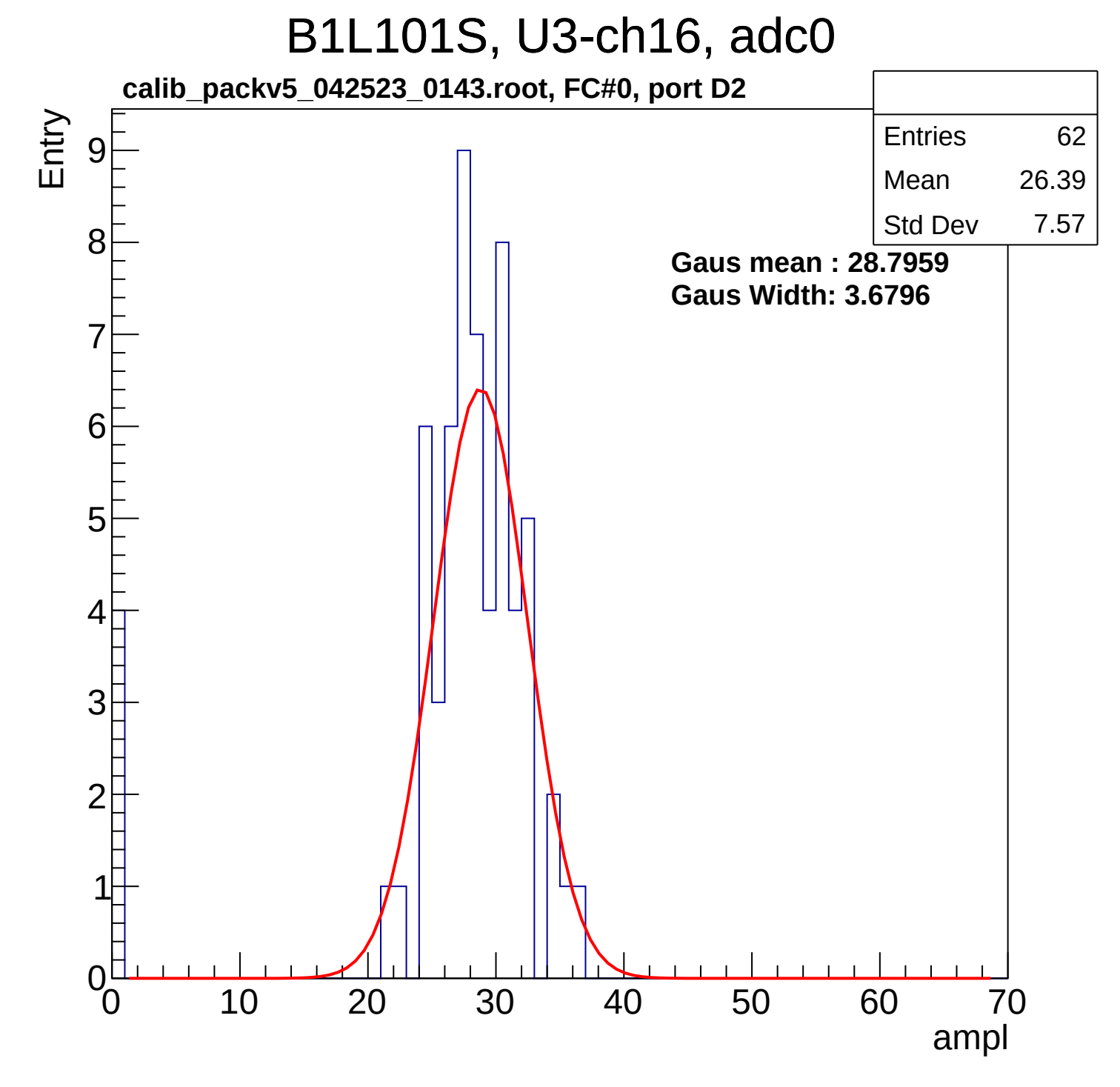
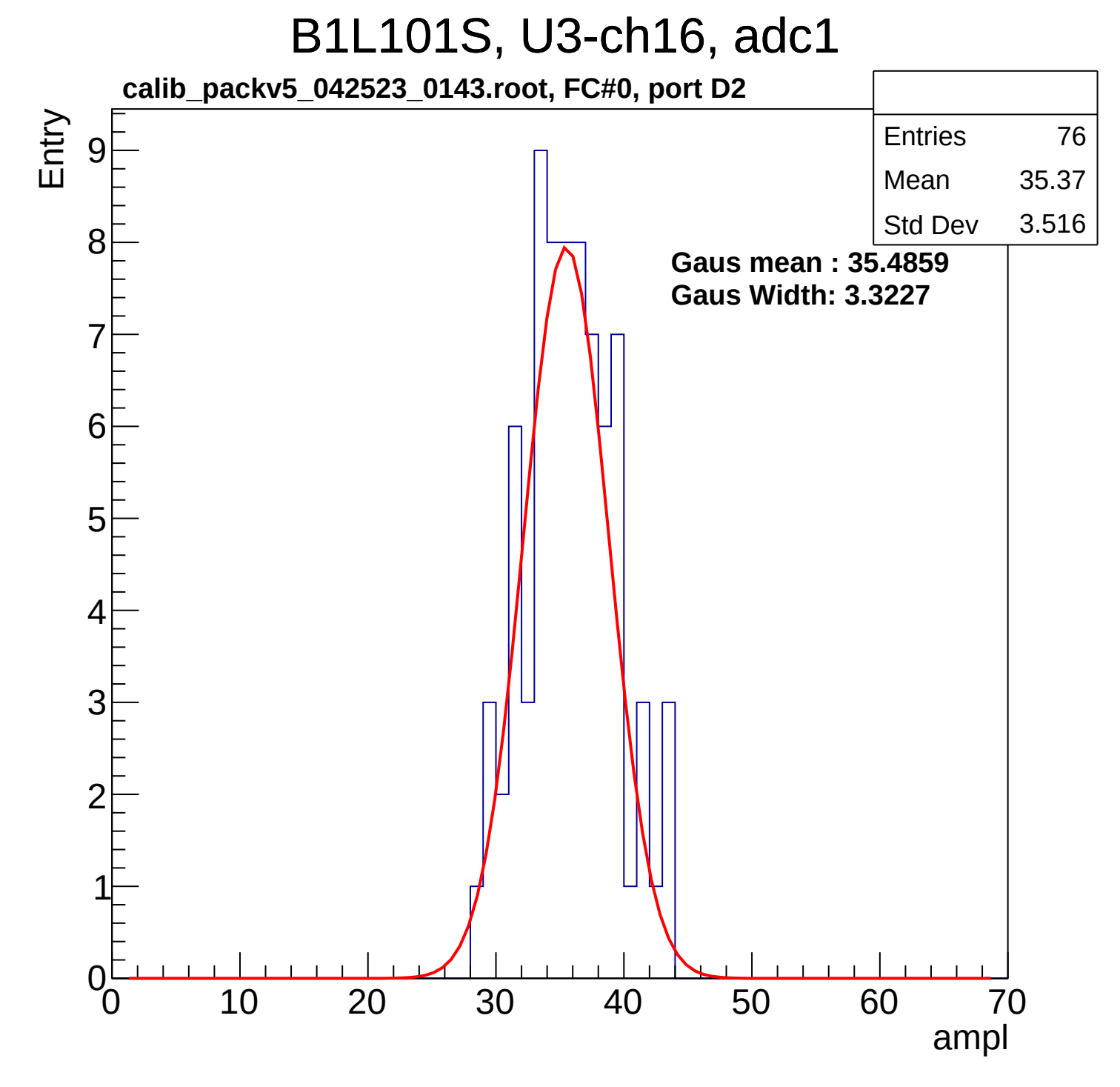
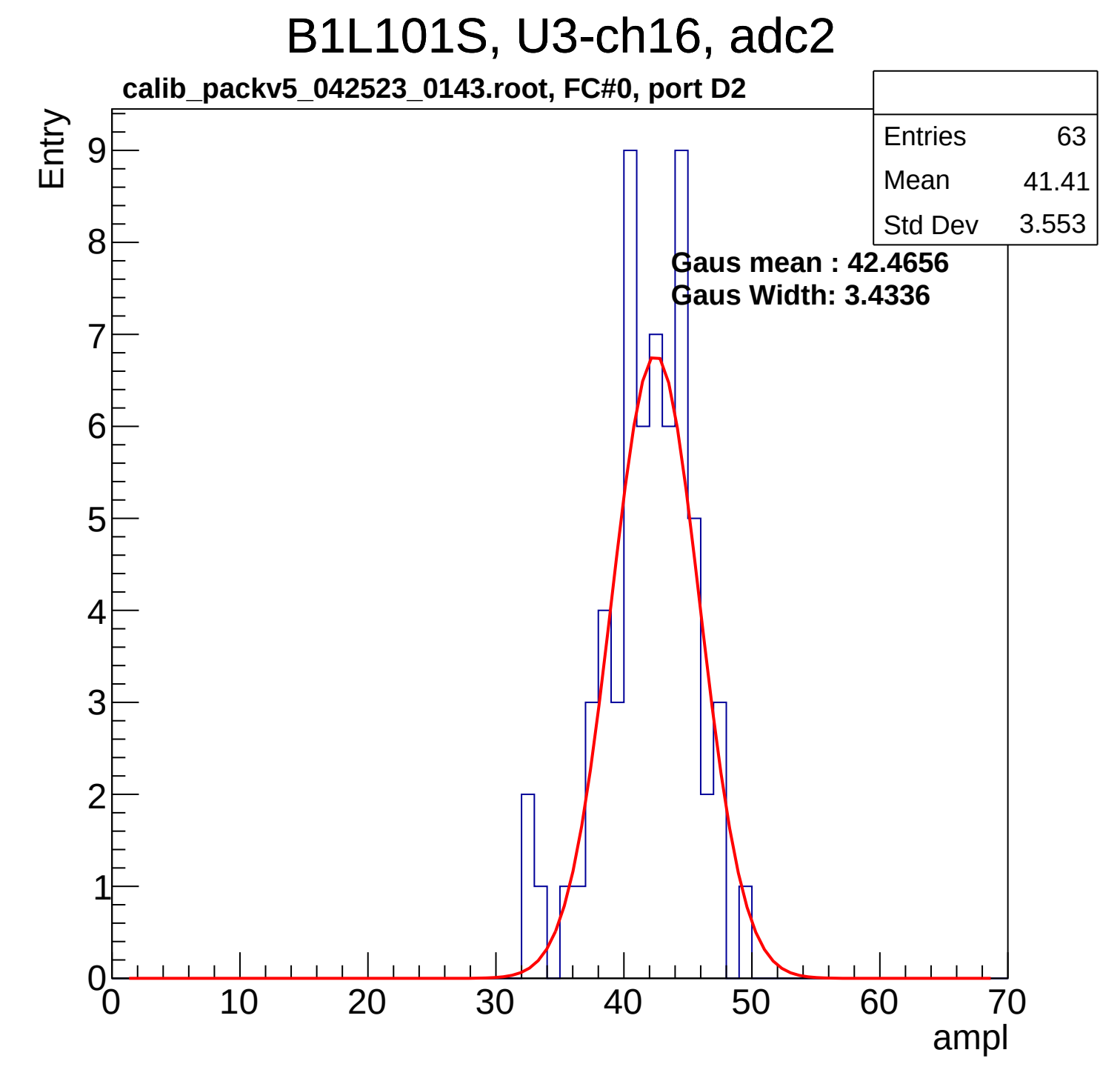
40
50
60
70


B1L101S, U3-ch15, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 8
Mean 62.25
Std Dev 0.8292
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U3-ch15, 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, U3-ch16, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 26.39
Std Dev 7.57
Gaus mean : 28.7959
Gaus Width: 3.6796
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch16, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 35.37
Std Dev 3.516
Gaus mean : 35.4859
Gaus Width: 3.3227
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch16, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 41.41
Std Dev 3.553
Gaus mean : 42.4656
Gaus Width: 3.4336
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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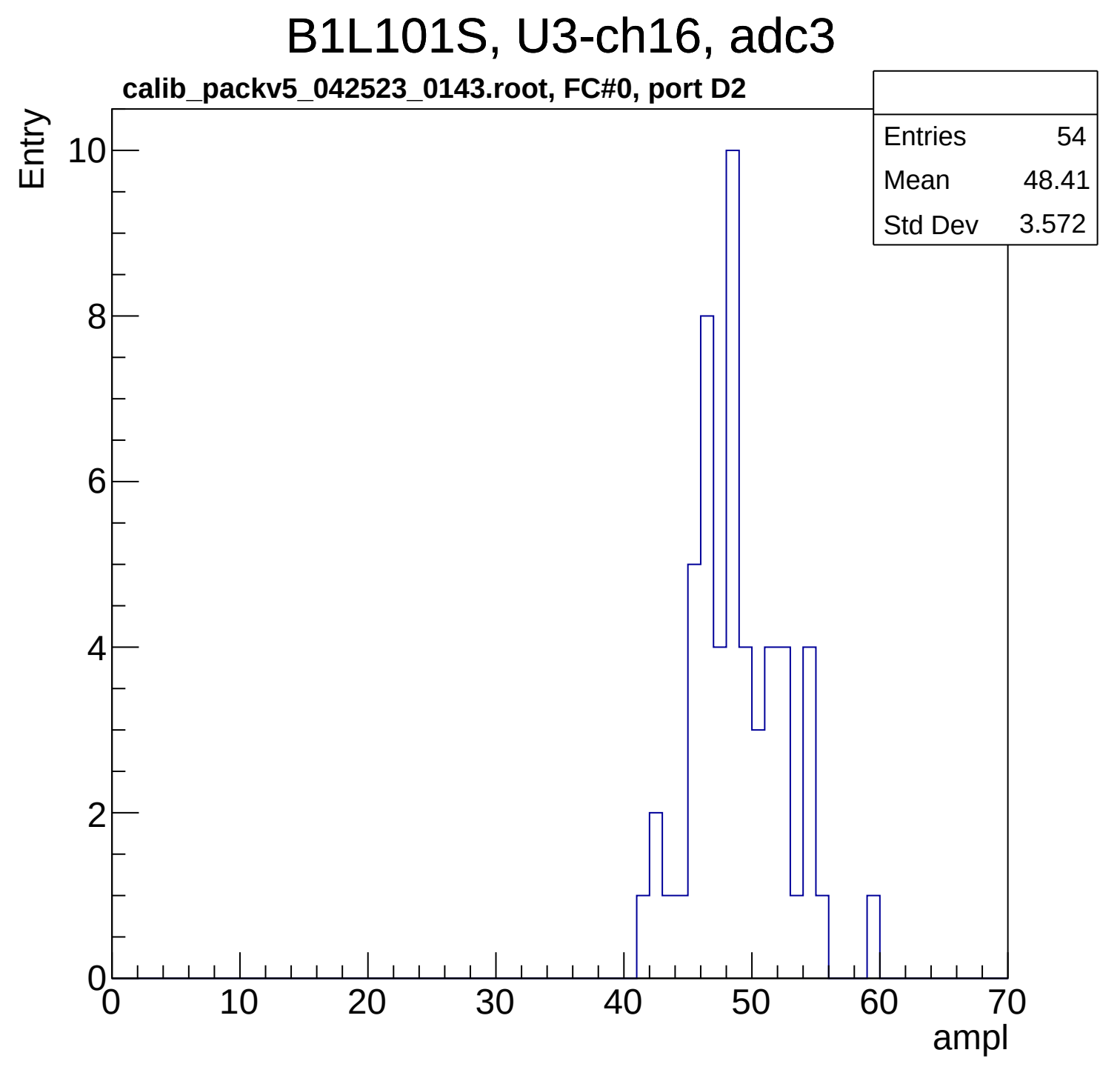
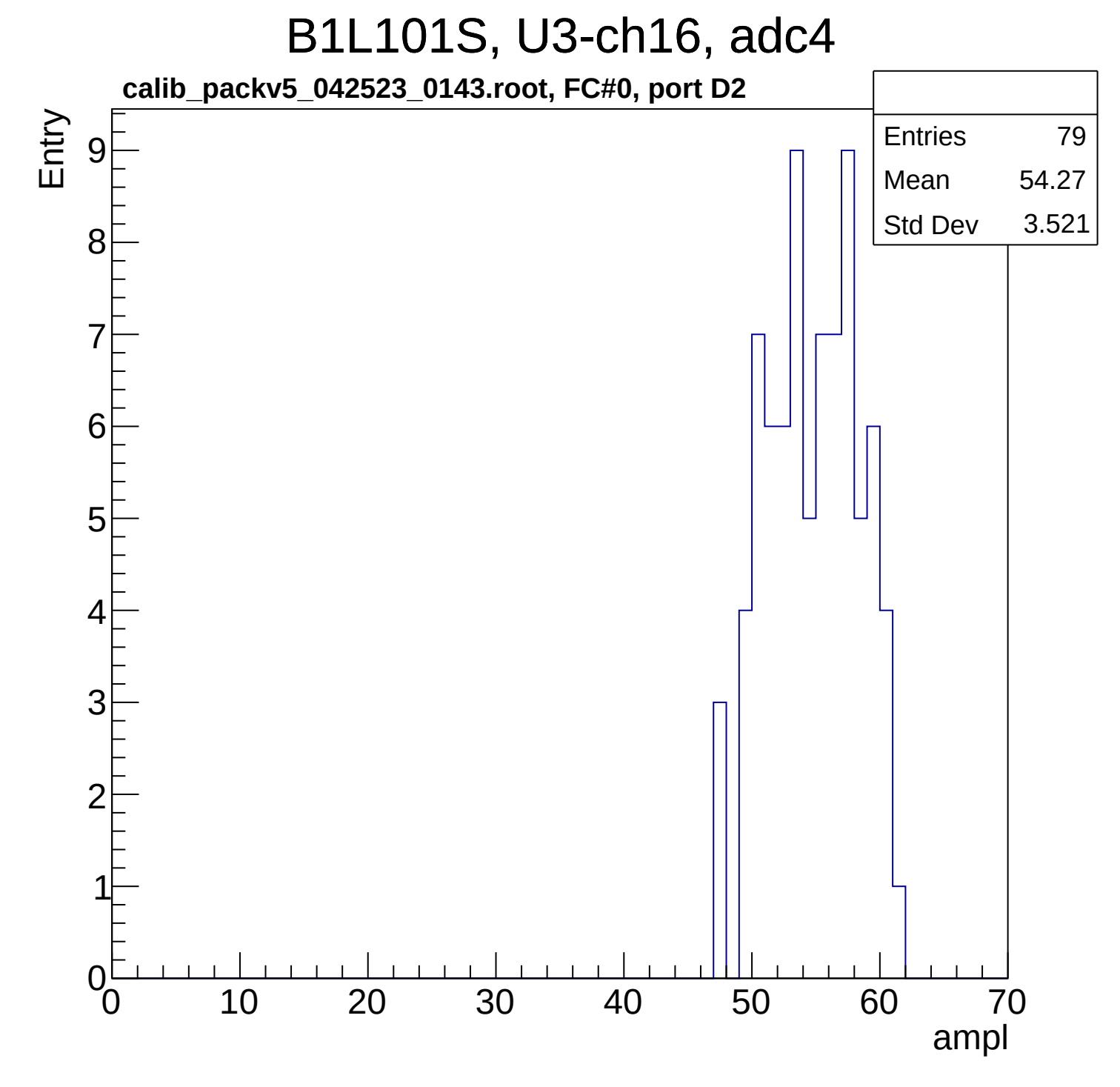

B1L101S, U3-ch16, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 48.41
Std Dev 3.572
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch16, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 54.27
Std Dev 3.521
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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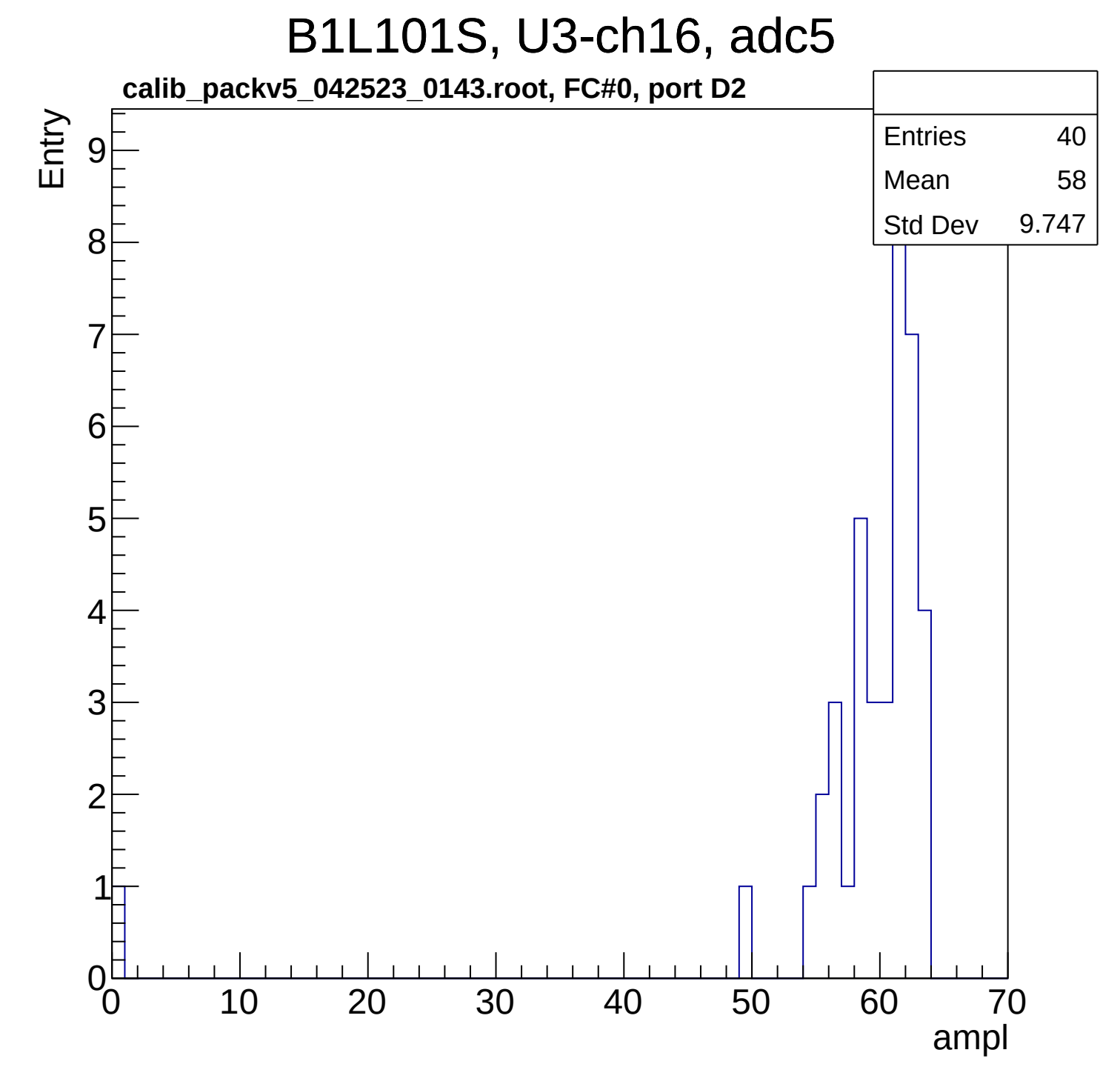
B1L101S, U3-ch16, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 40
Mean 58
Std Dev 9.747
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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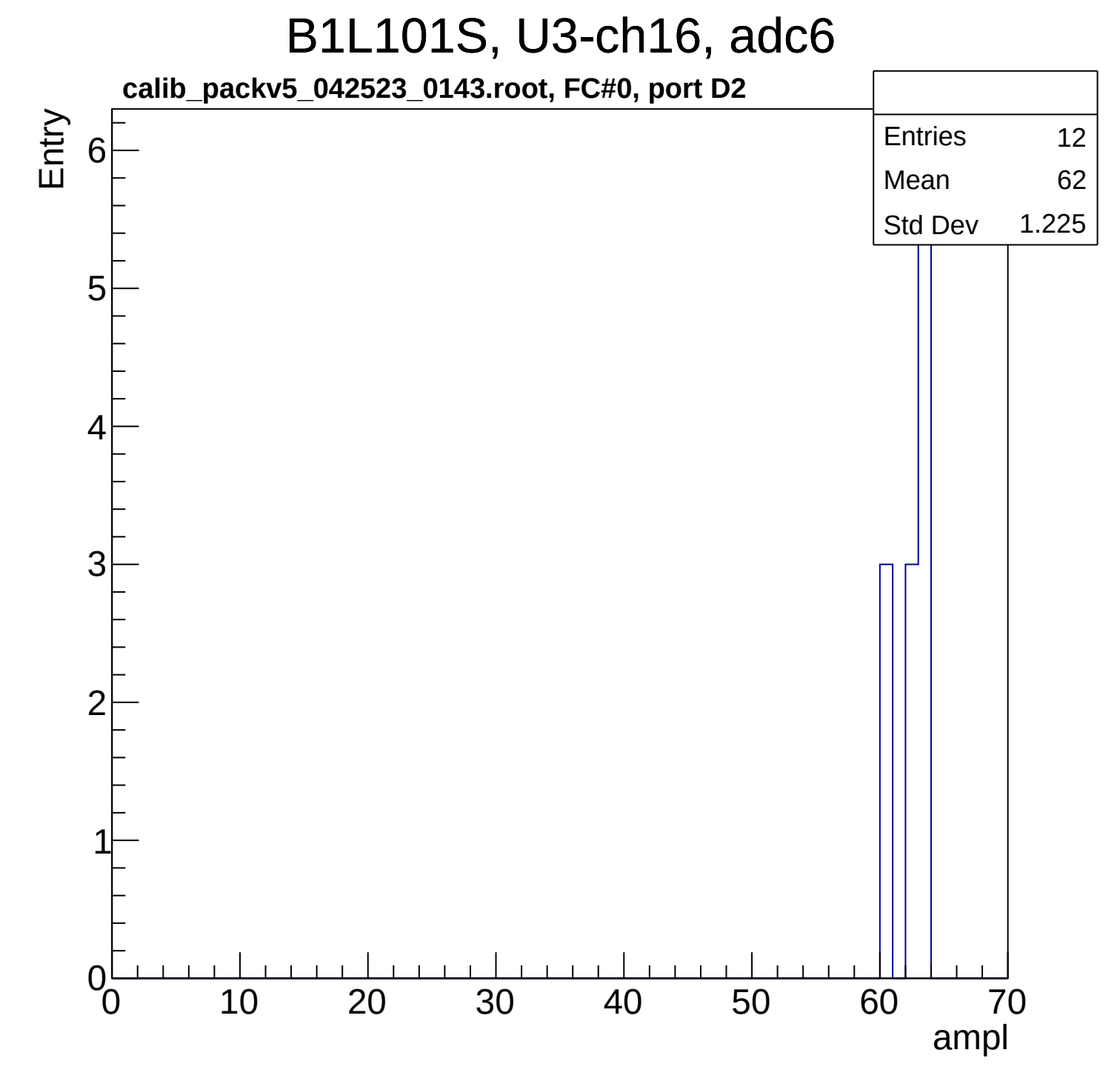
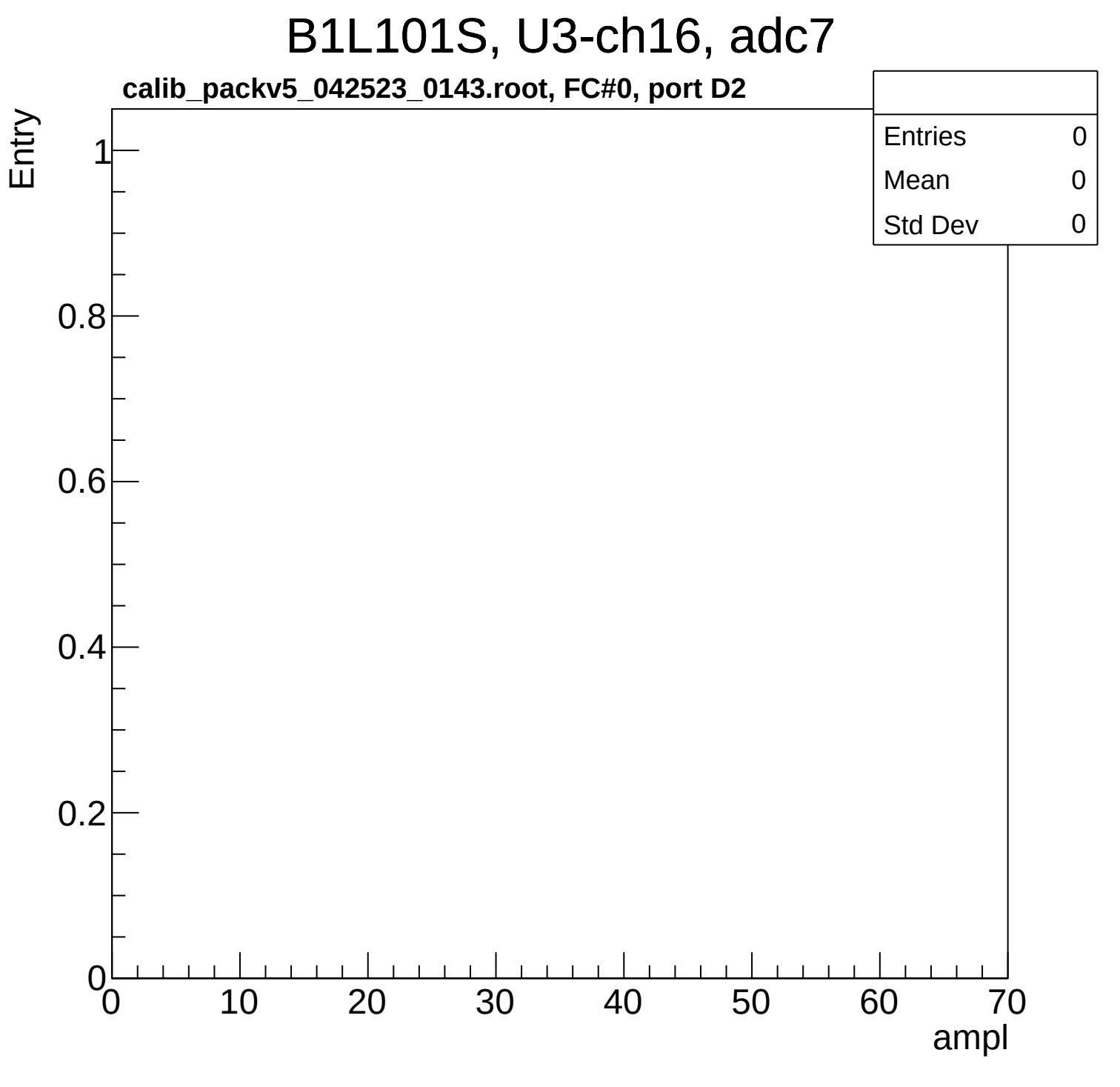
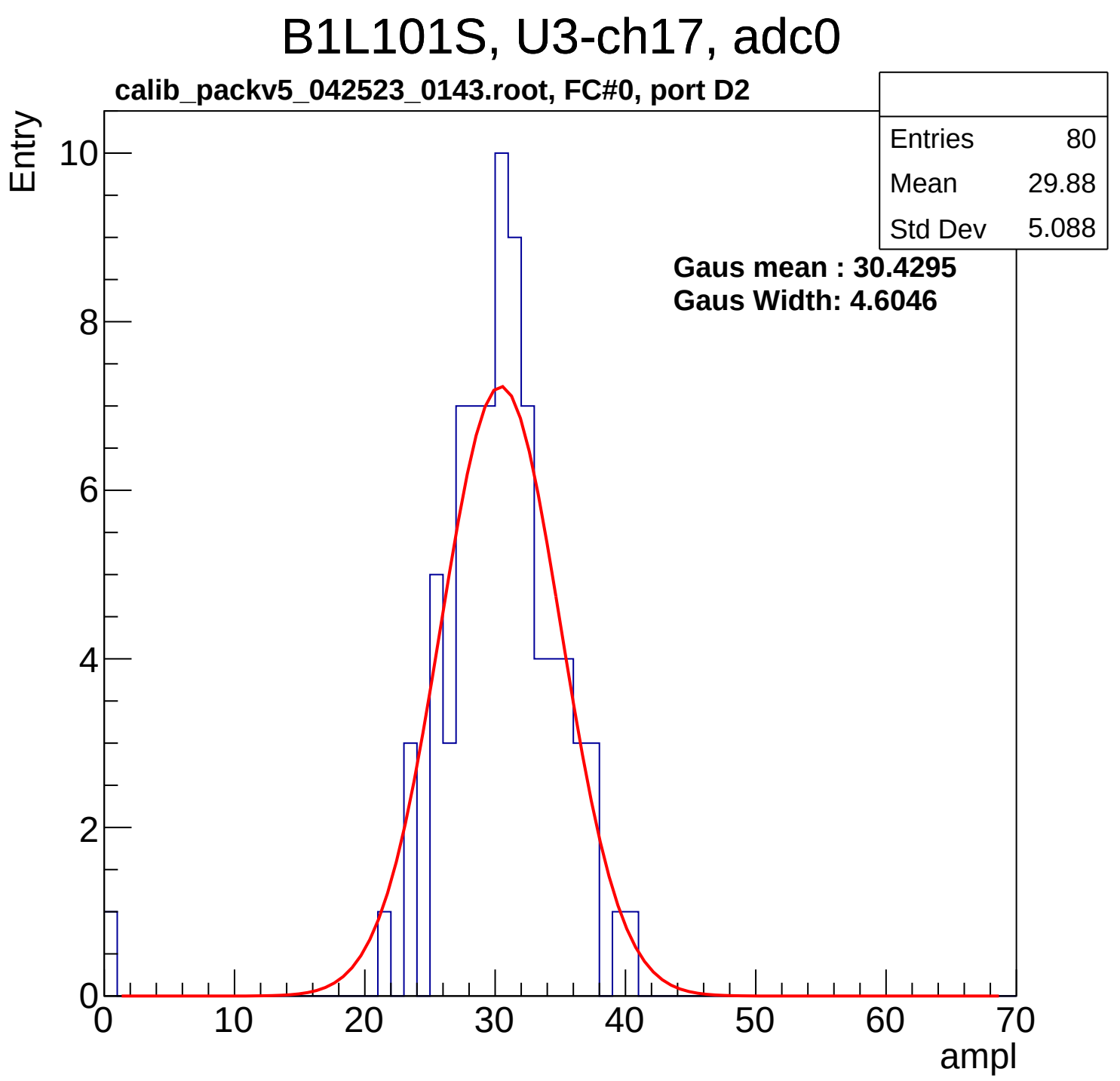
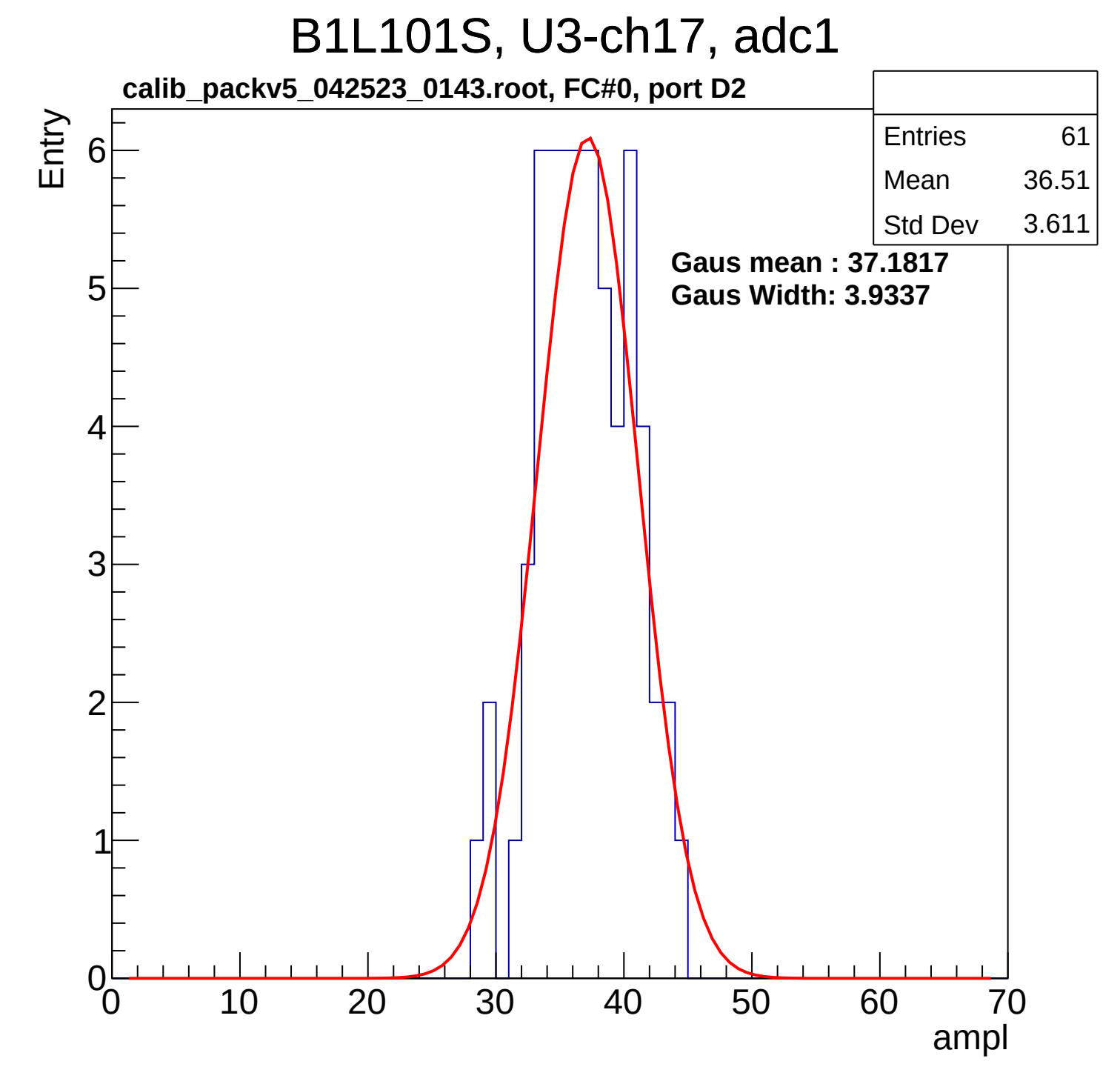
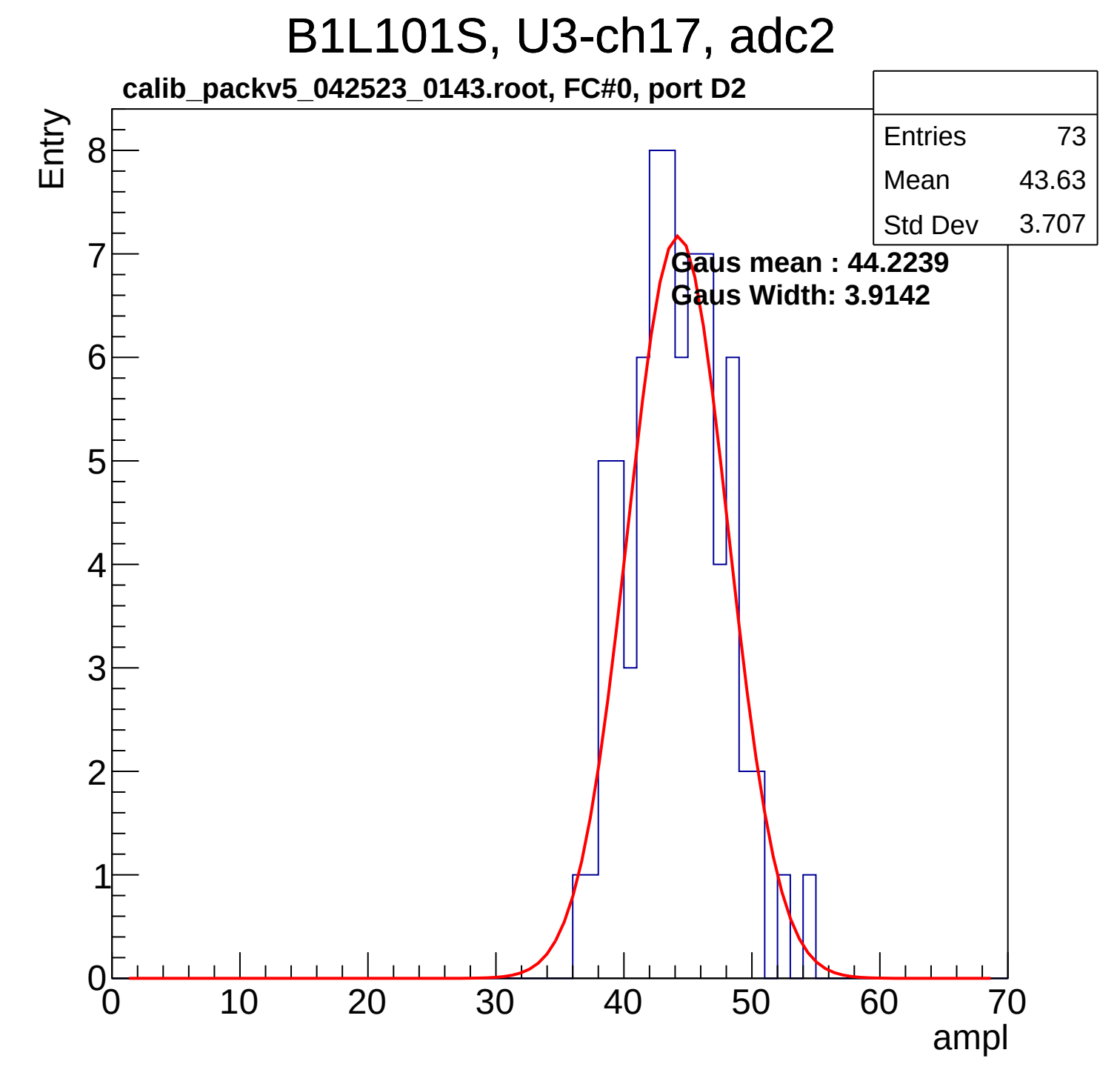
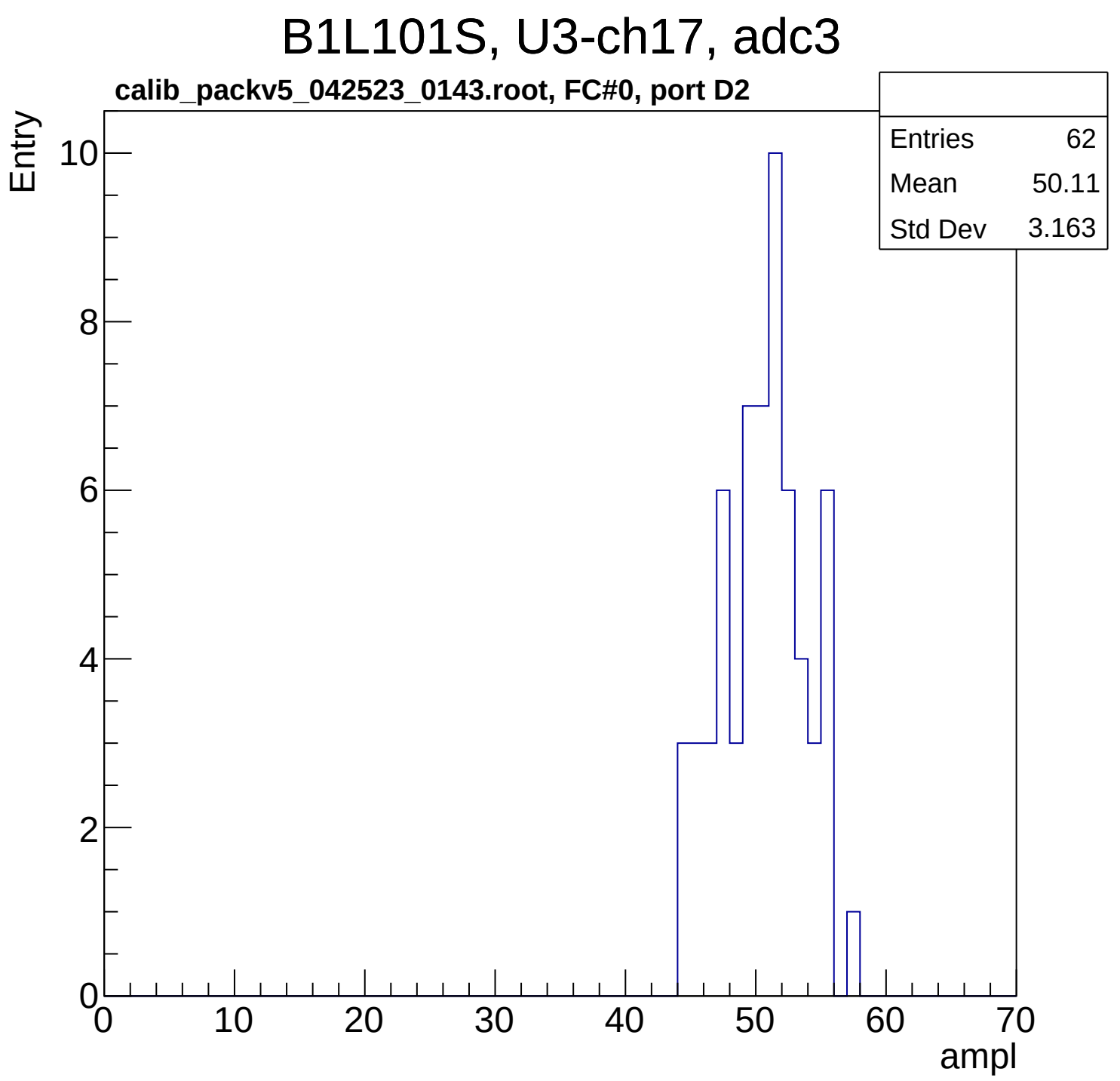

B1L101S, U3-ch16, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 12
Mean 62
Std Dev 1.225
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

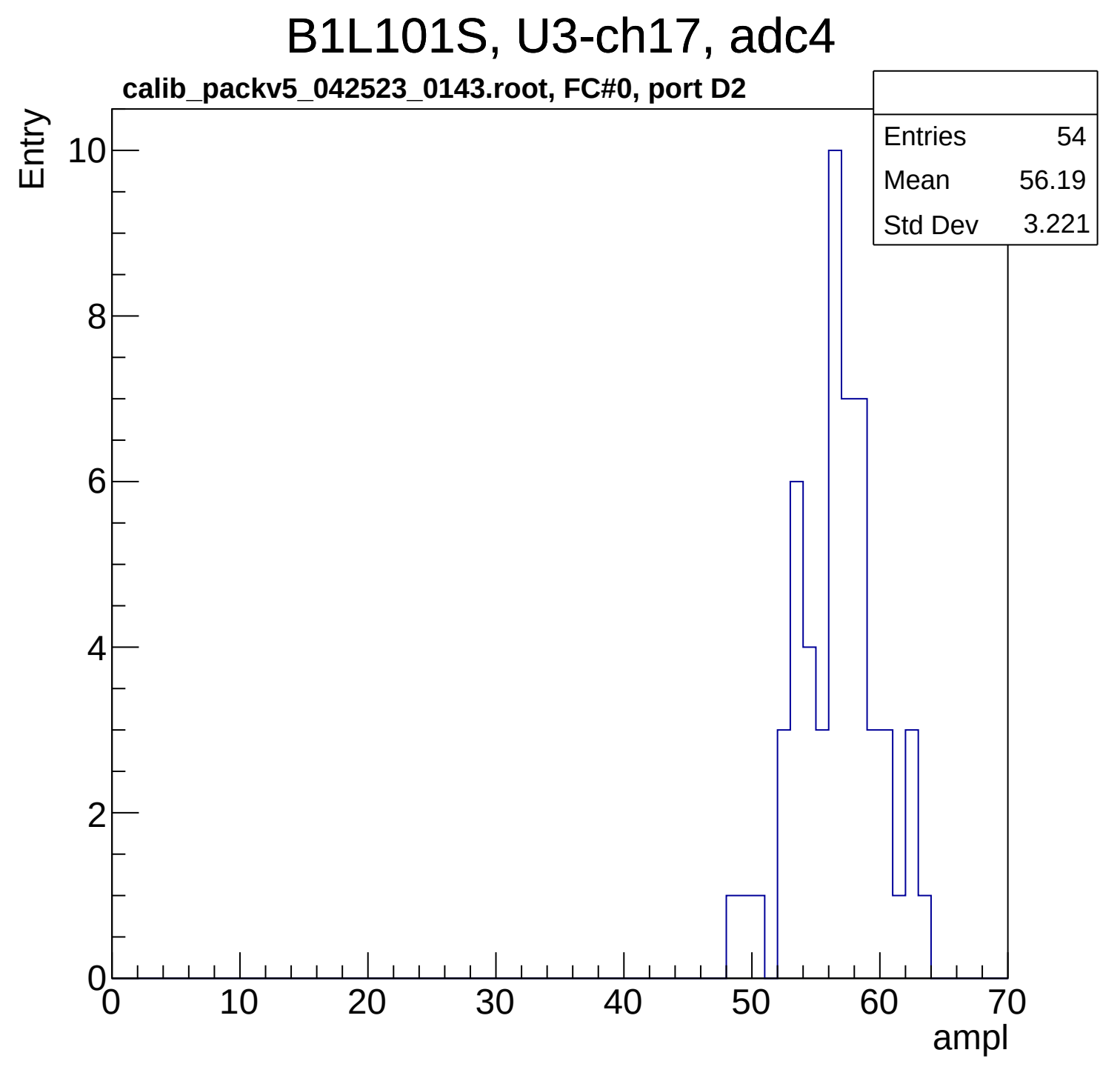

B1L101S, U3-ch16, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

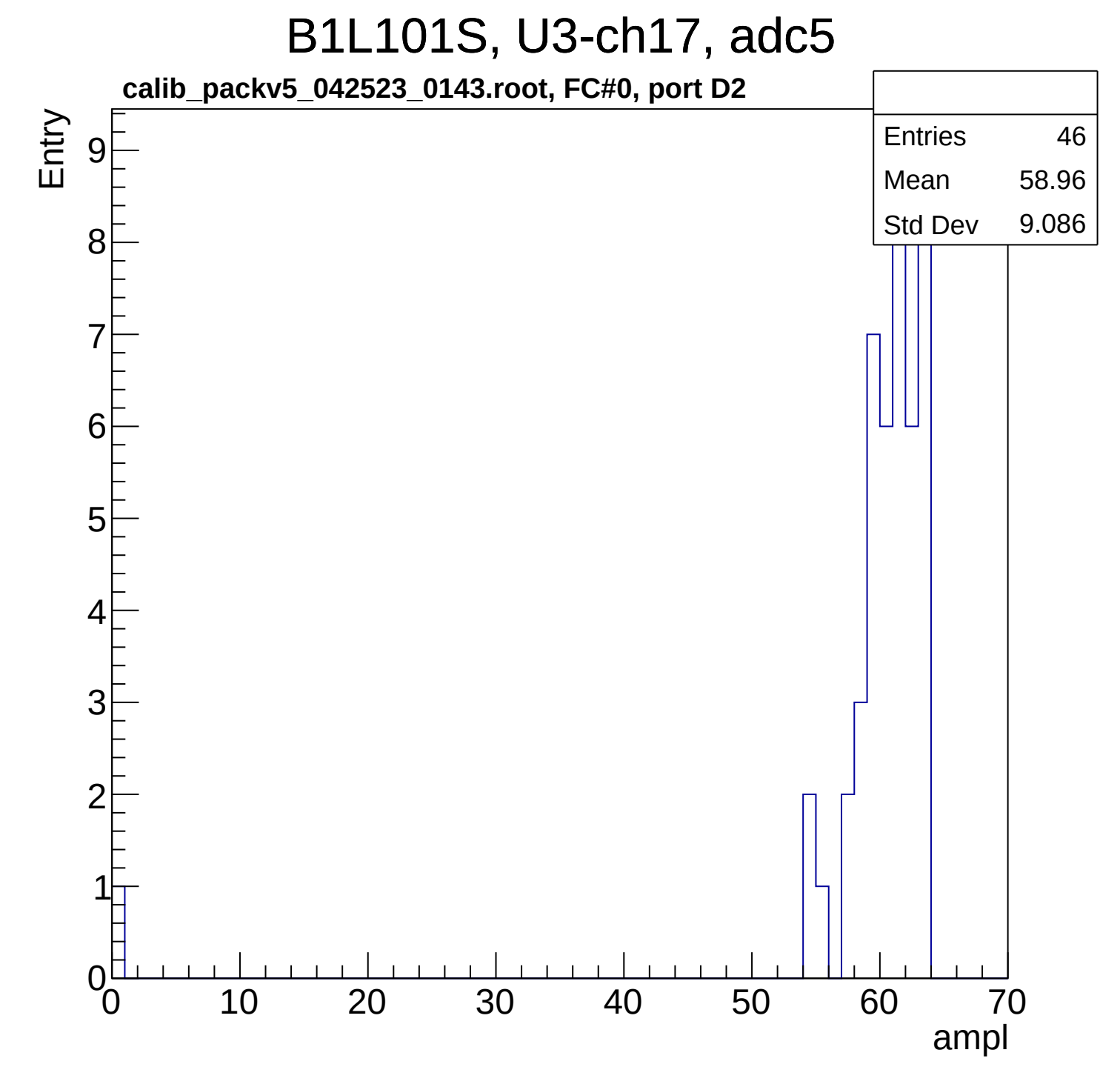

B1L101S, U3-ch17, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 29.88
Std Dev 5.088
Gaus mean : 30.4295
Gaus Width: 4.6046
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch17, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 36.51
Std Dev 3.611
Gaus mean : 37.1817
Gaus Width: 3.9337
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U3-ch17, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 43.63
Std Dev 3.707
Gaus mean : 44.2239
Gaus Width: 3.9142
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch17, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 50.11
Std Dev 3.163
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch17, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 56.19
Std Dev 3.221
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch17, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 58.96
Std Dev 9.086
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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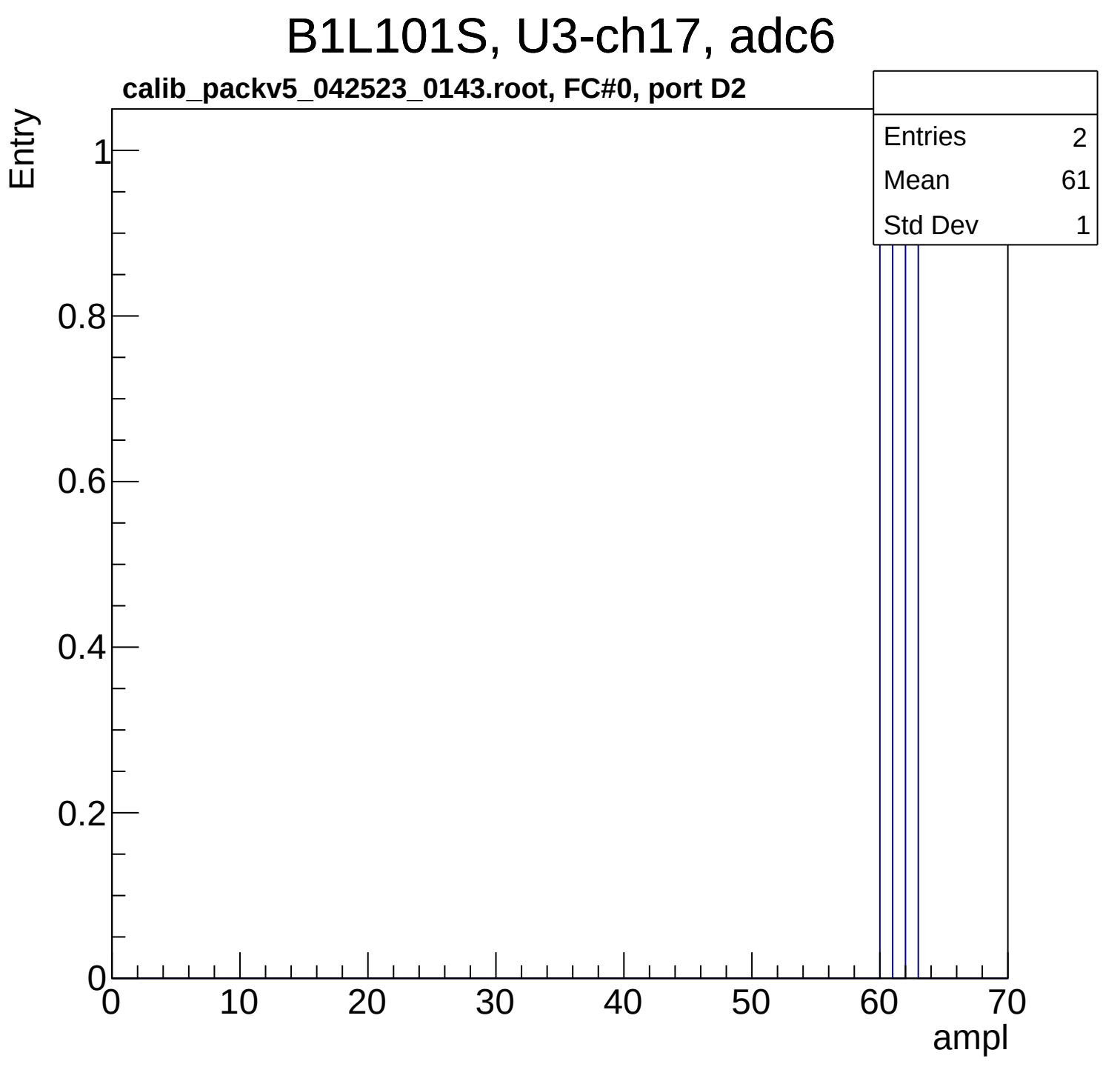
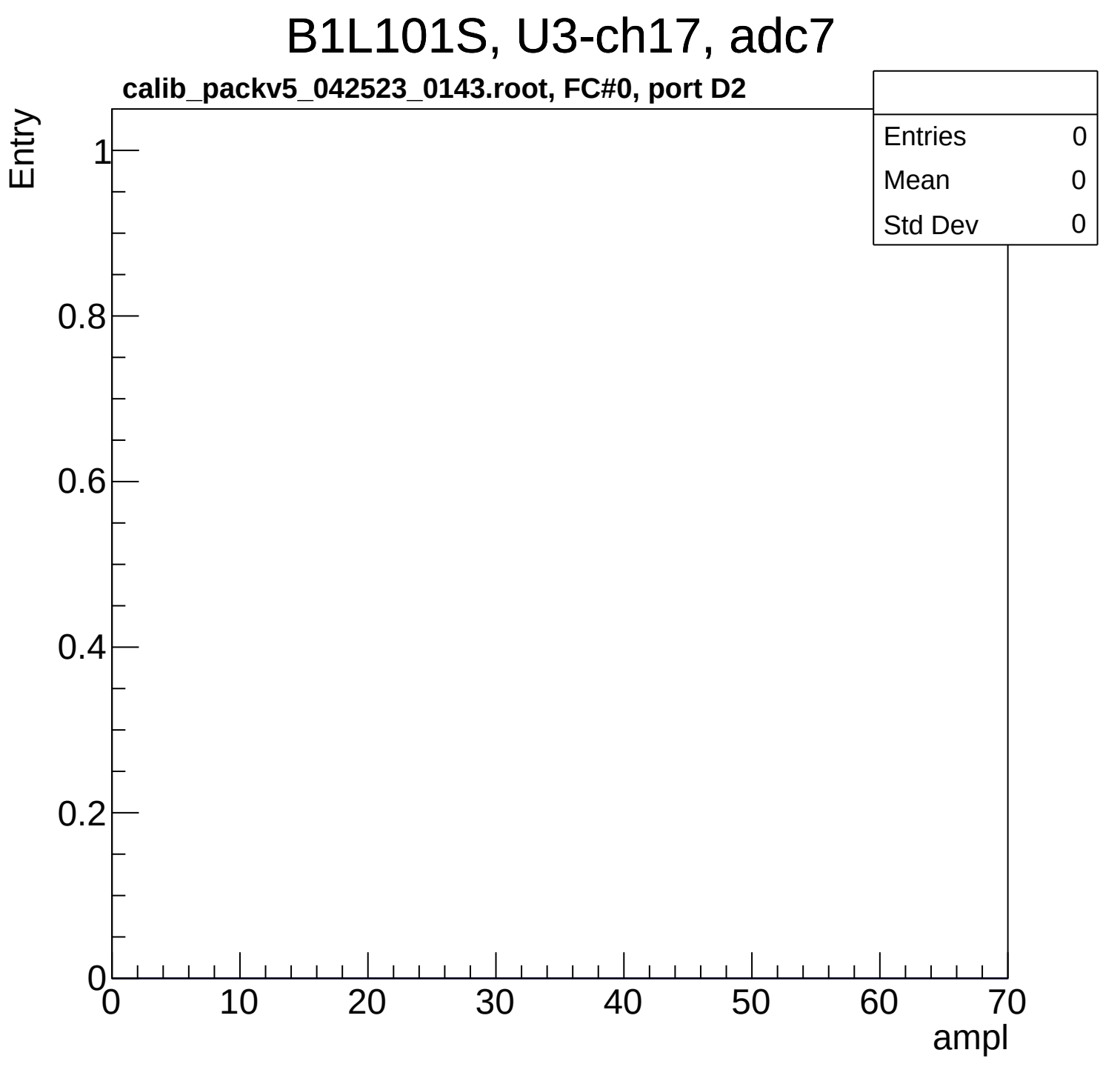

B1L101S, U3-ch17, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 61
Std Dev 1
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch17, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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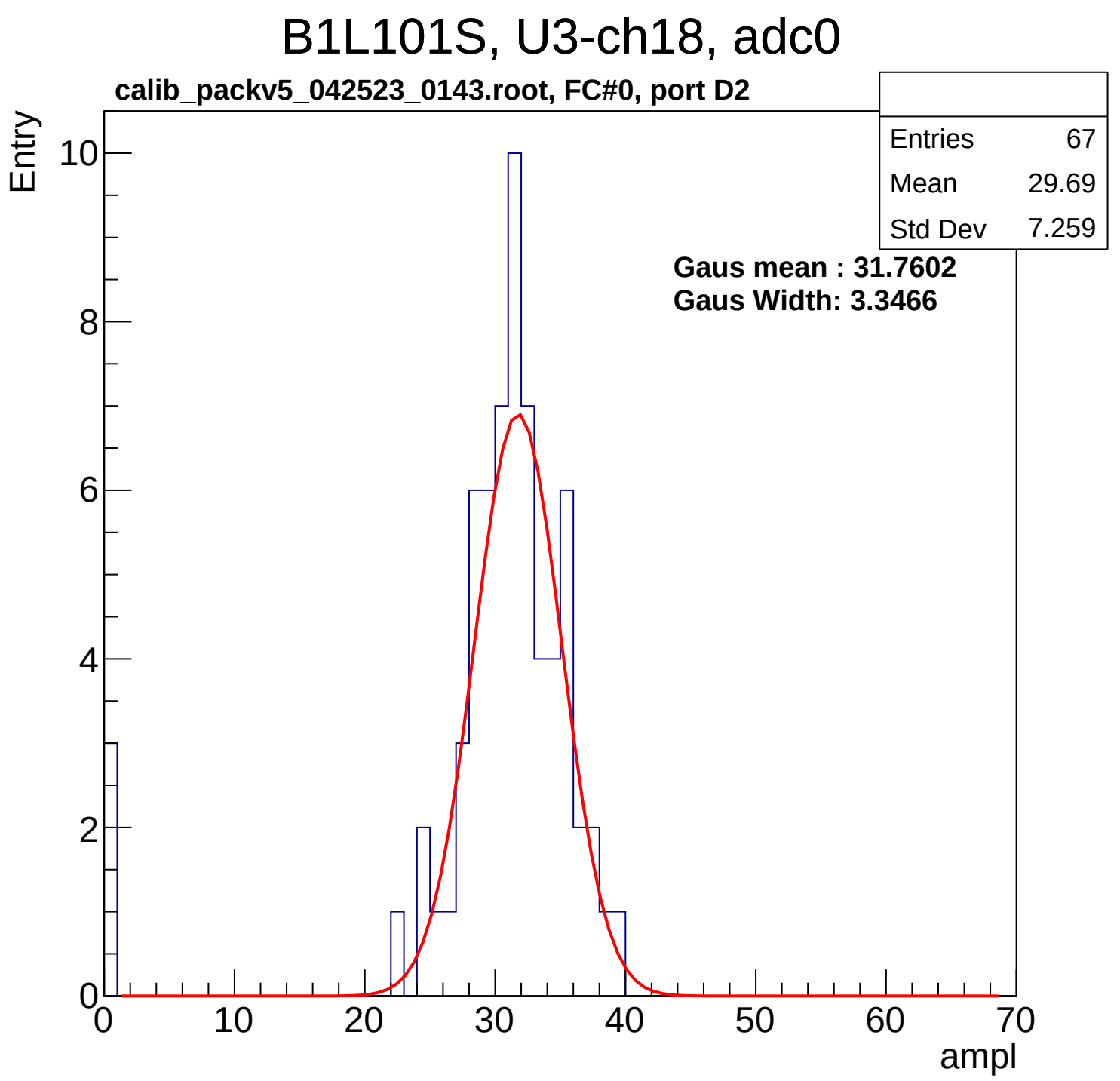
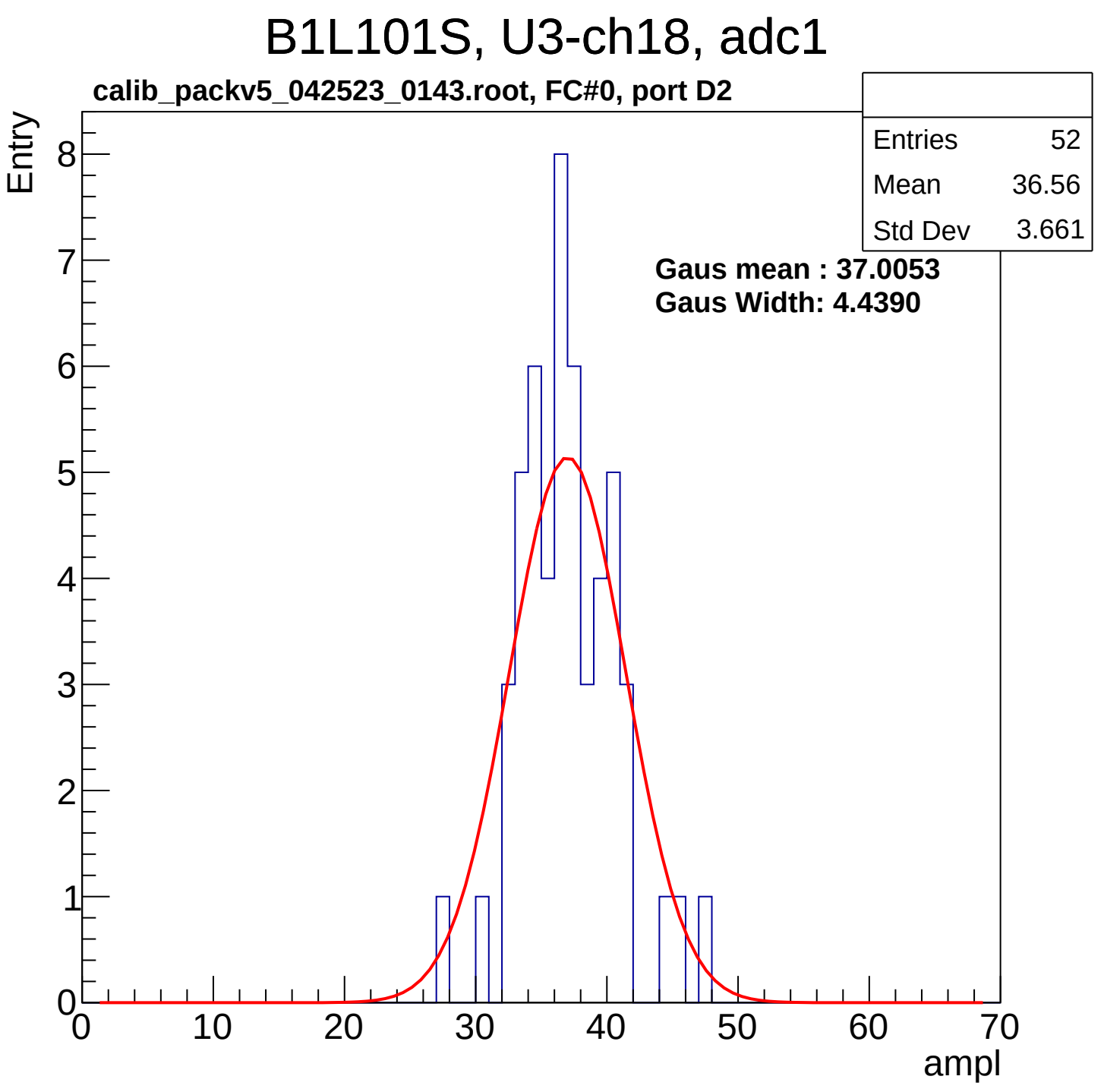
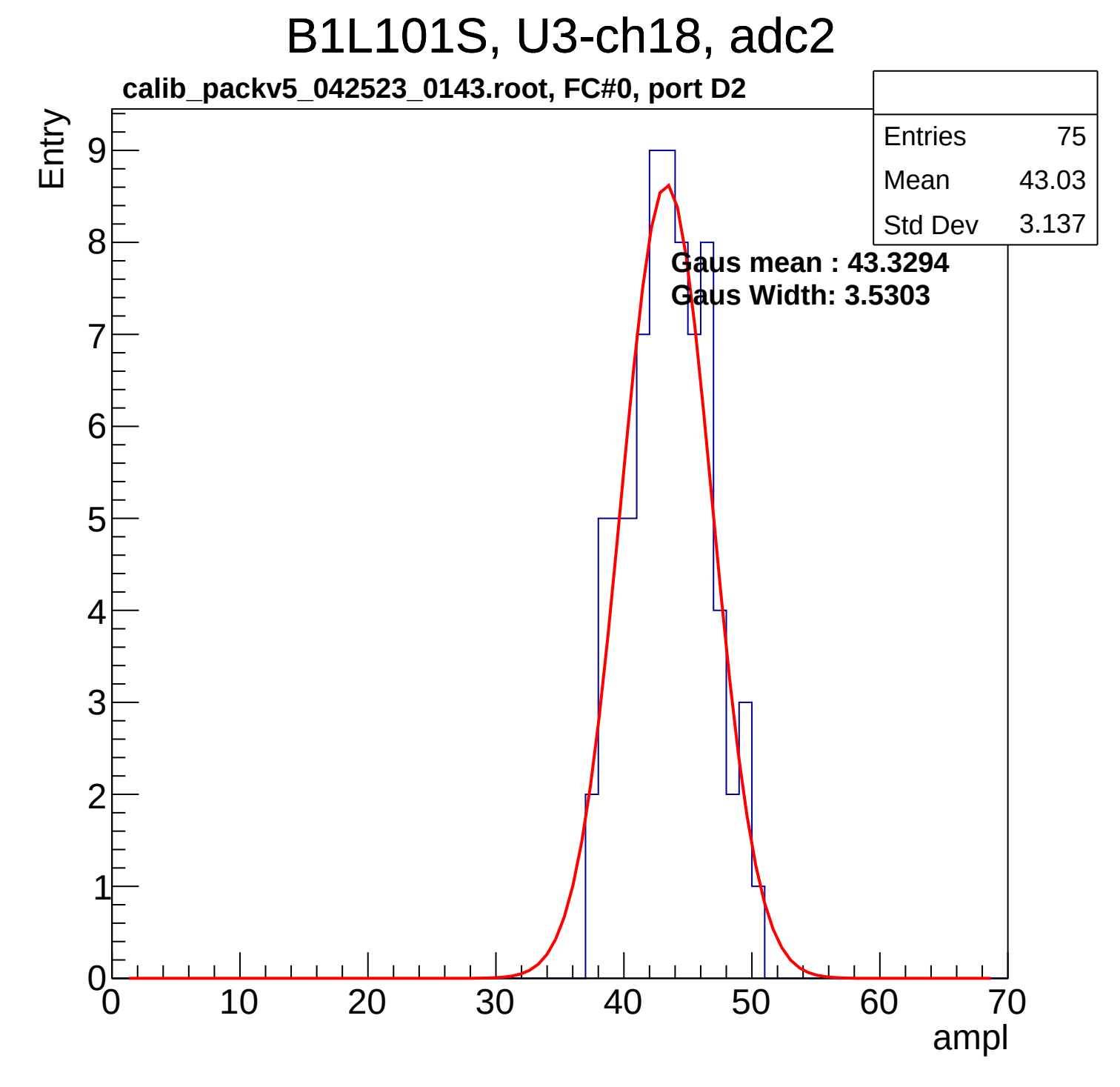
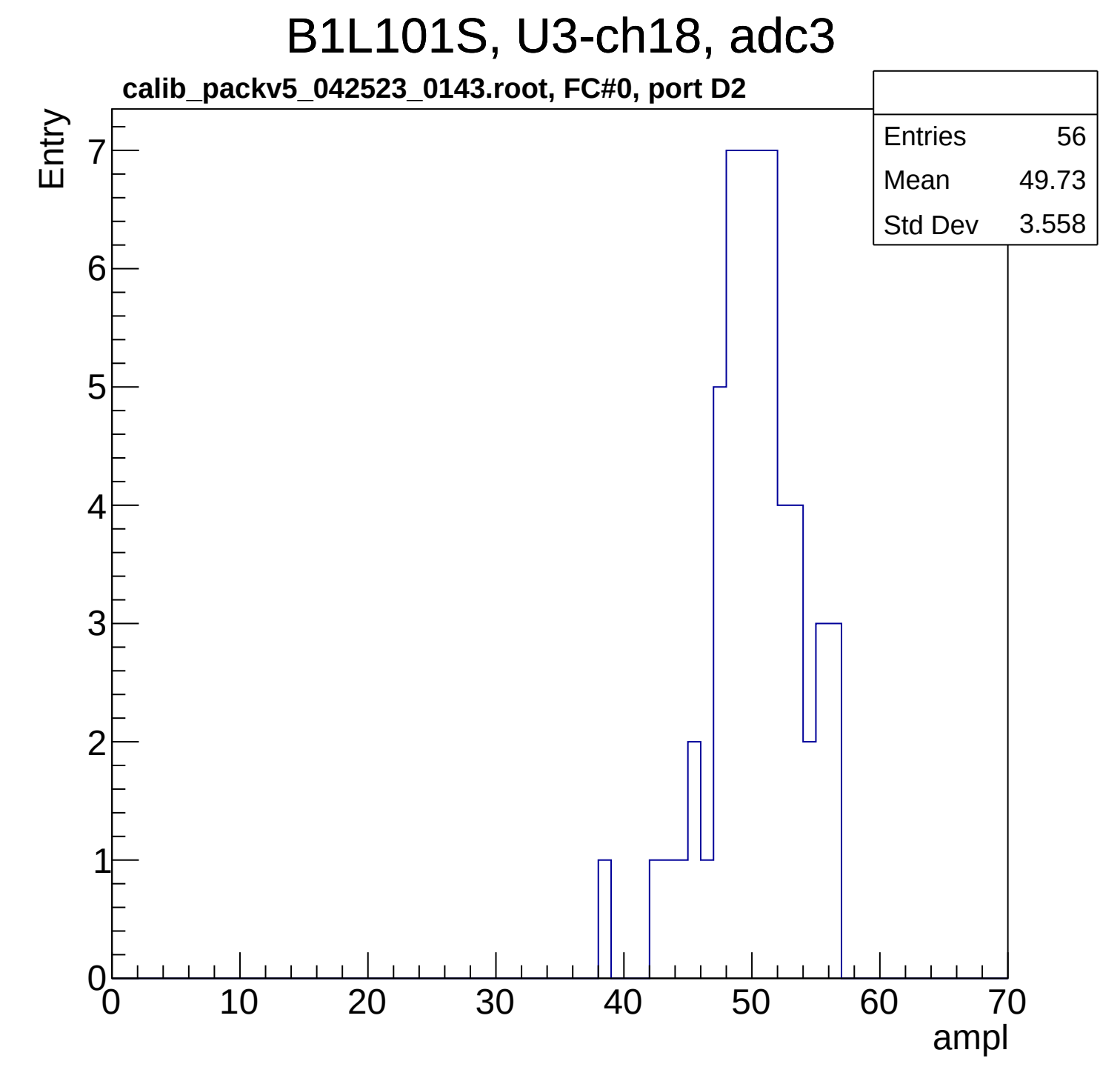
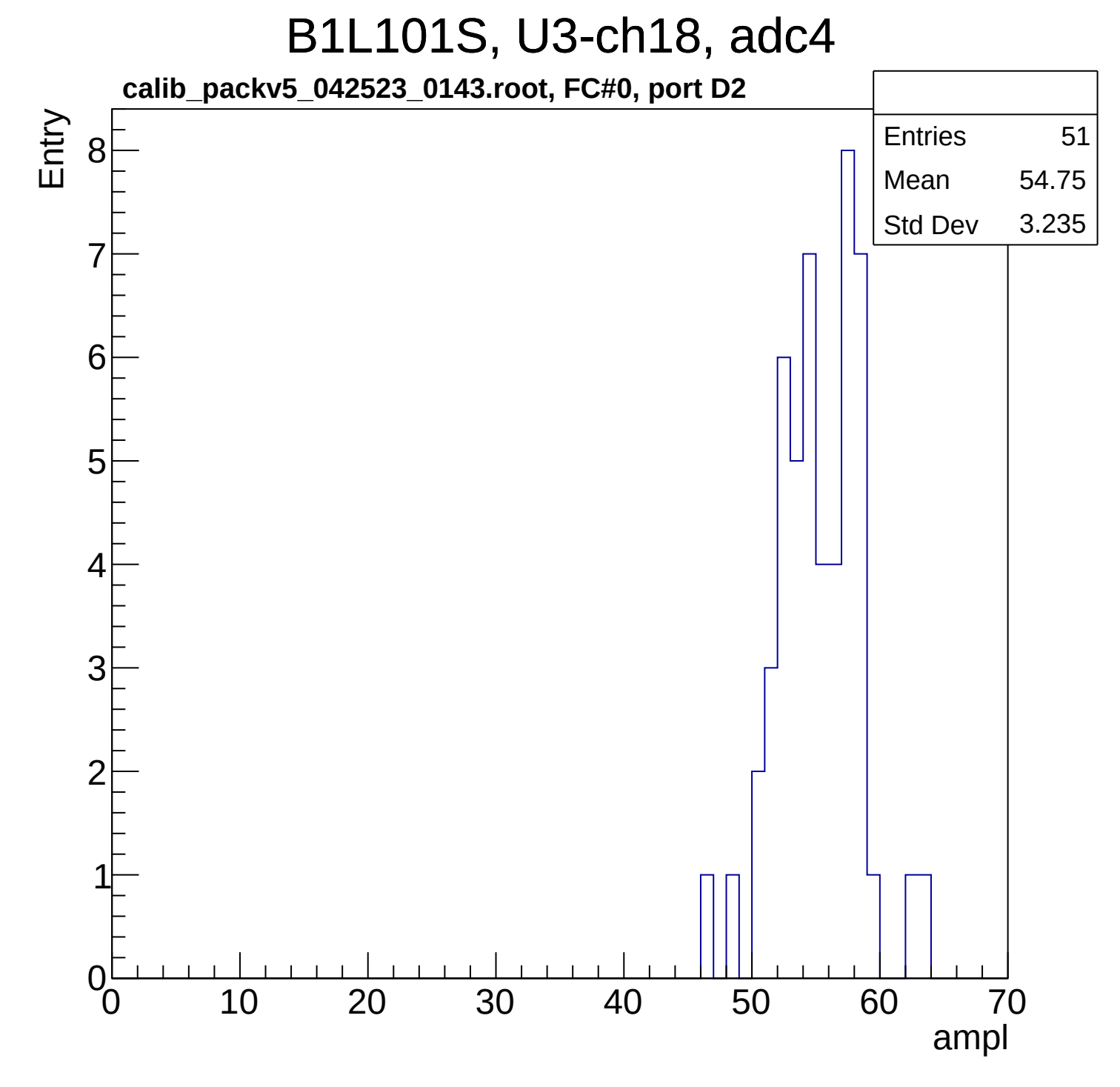
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

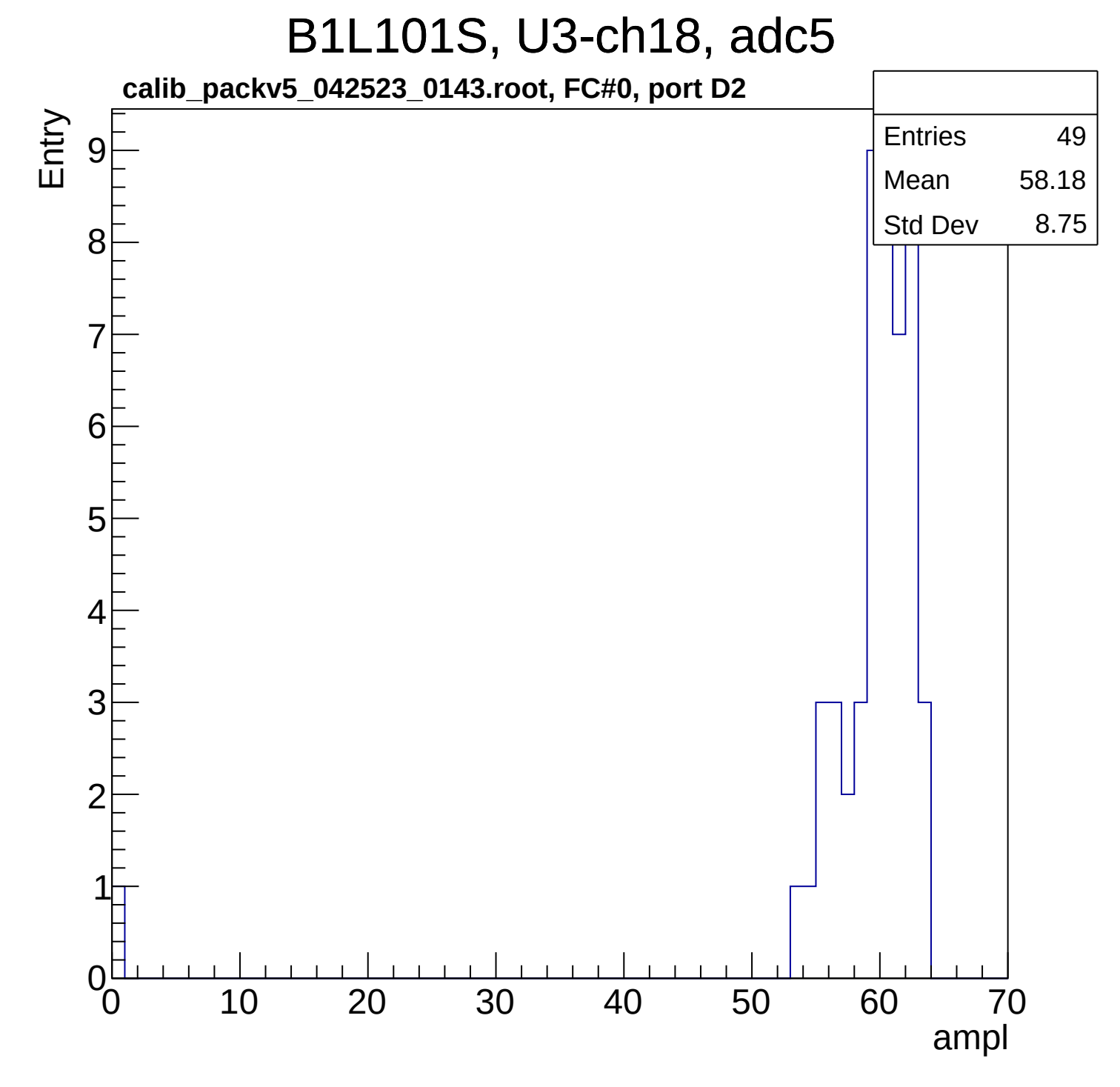

B1L101S, U3-ch18, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 29.69
Std Dev 7.259
Gaus mean : 31.7602
Gaus Width: 3.3466
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch18, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 36.56
Std Dev 3.661
Gaus mean : 37.0053
Gaus Width: 4.4390
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch18, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 43.03
Std Dev 3.137
Gaus mean : 43.3294
Gaus Width: 3.5303
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch18, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 49.73
Std Dev 3.558
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch18, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 54.75
Std Dev 3.235
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch18, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 58.18
Std Dev 8.75
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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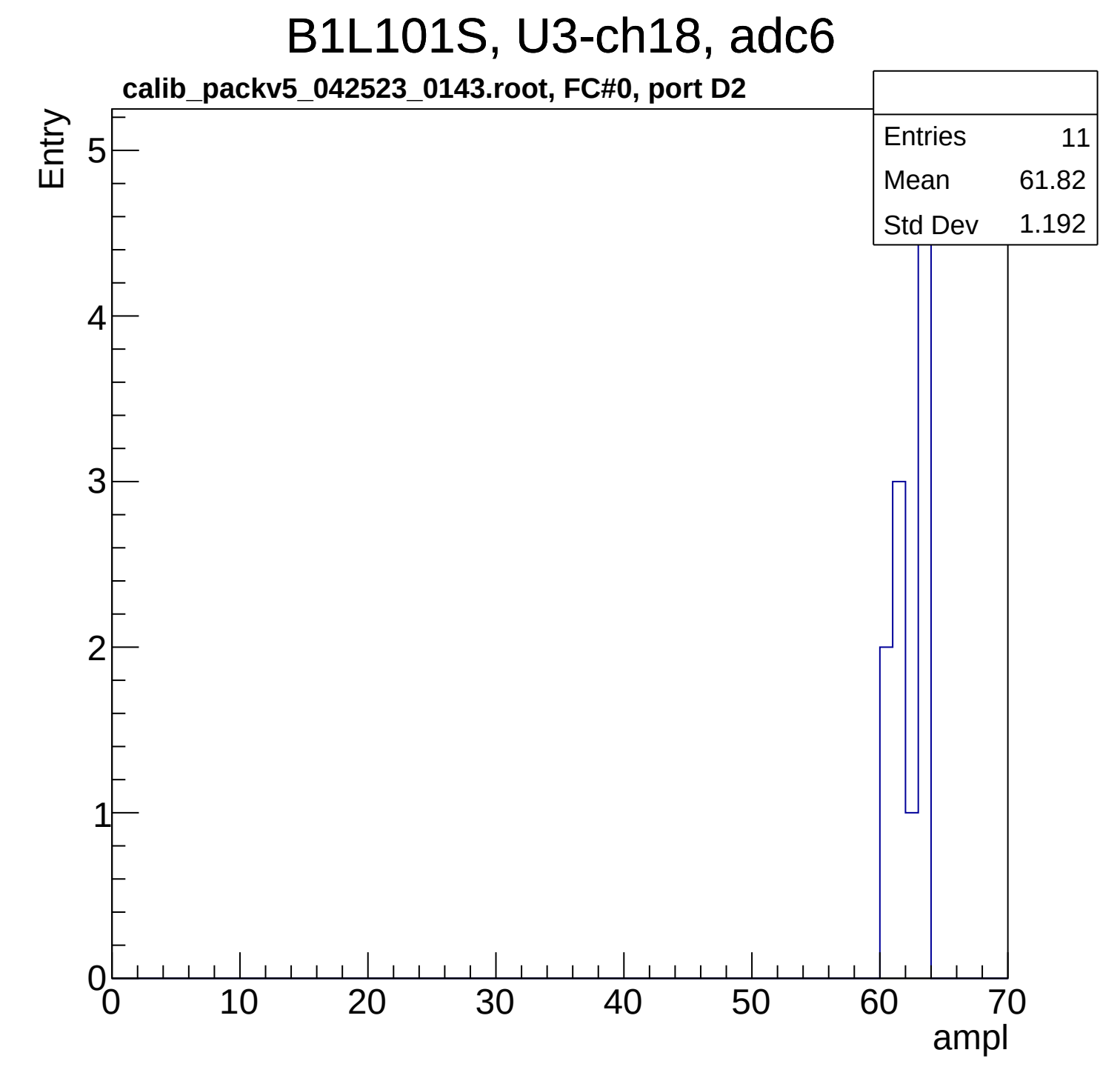
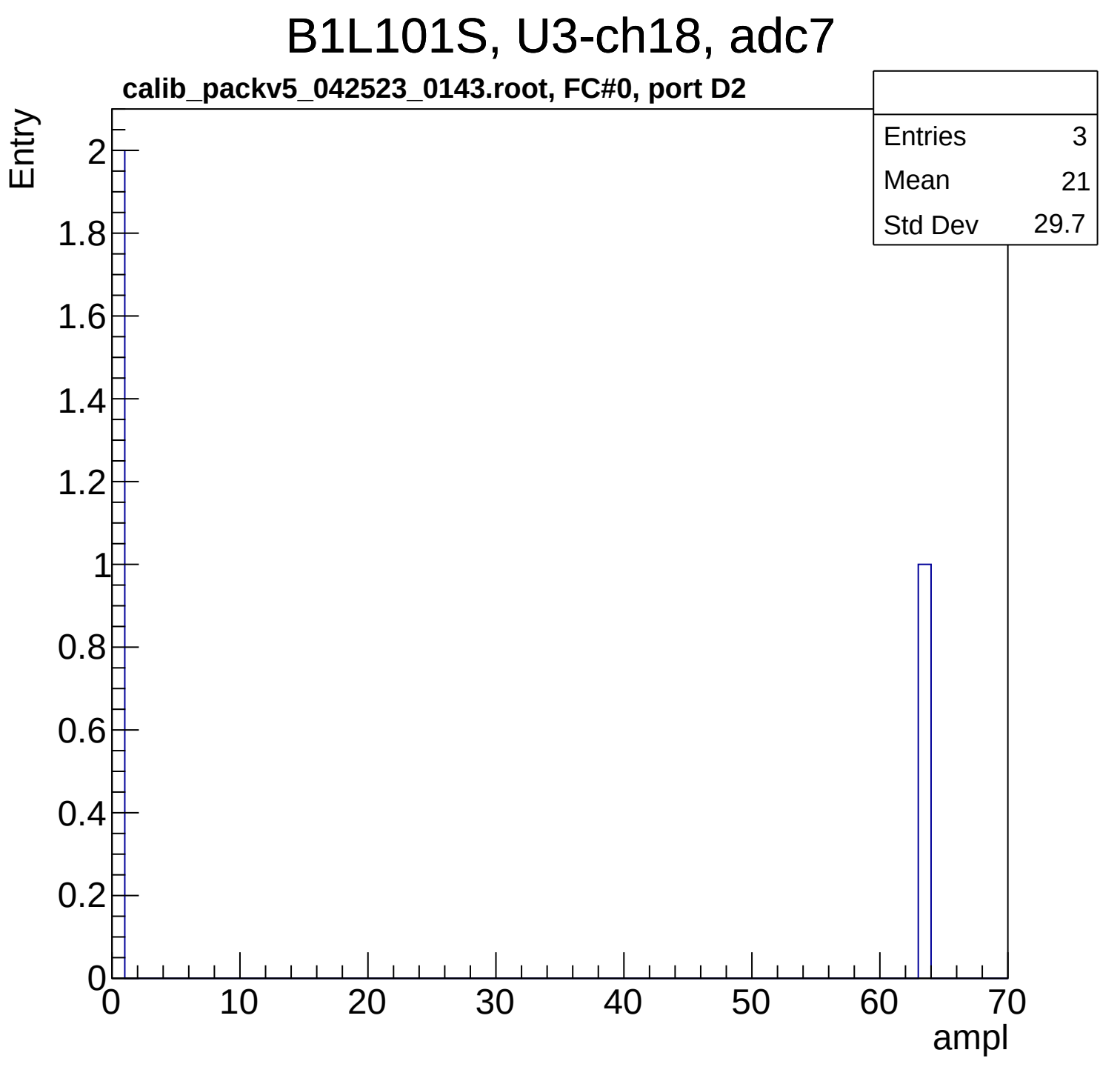

B1L101S, U3-ch18, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 11
Mean 61.82
Std Dev 1.192
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch18, 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
1
1.2
1.4
1.6
1.8
2
0
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40
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60
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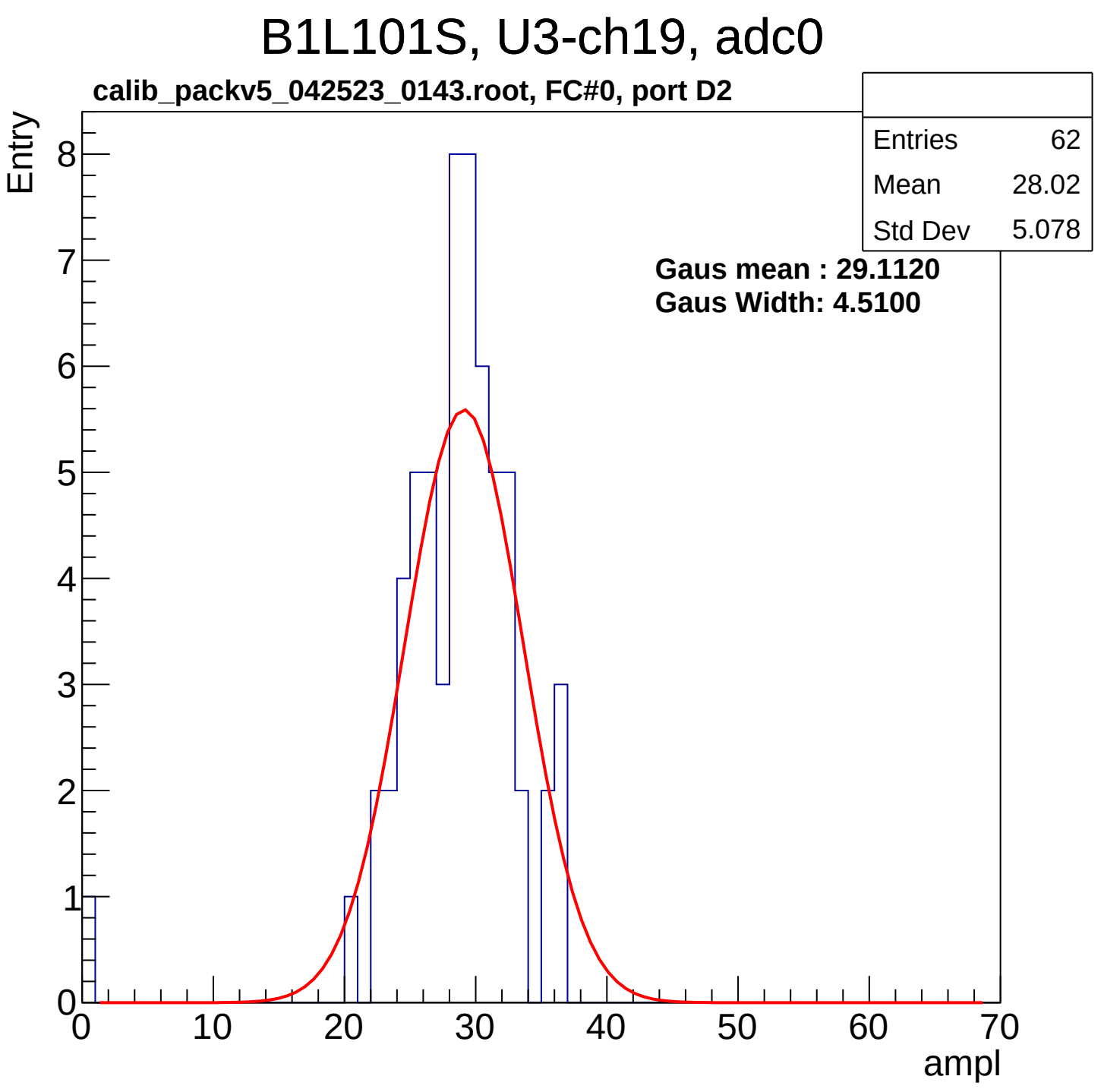
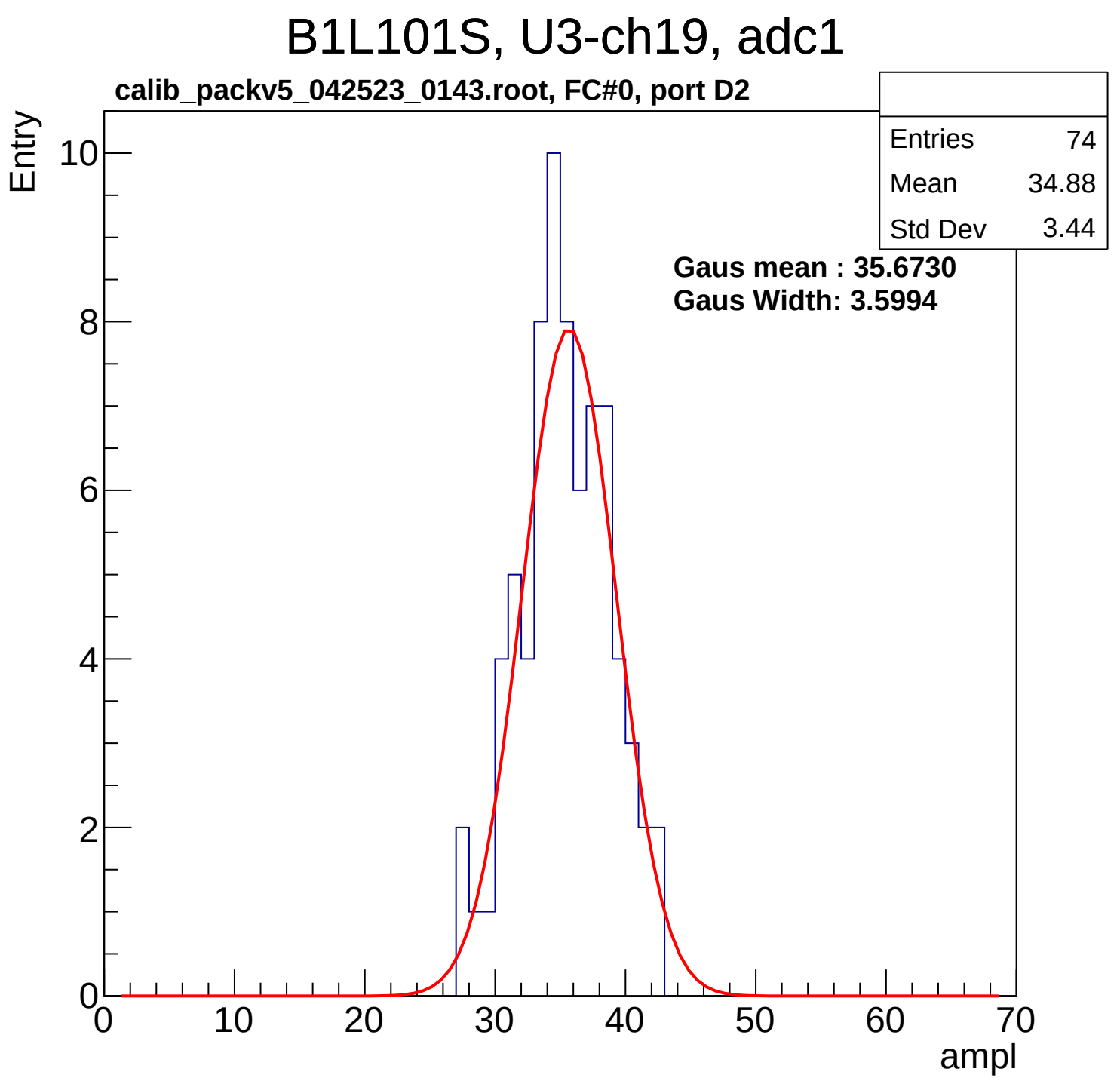
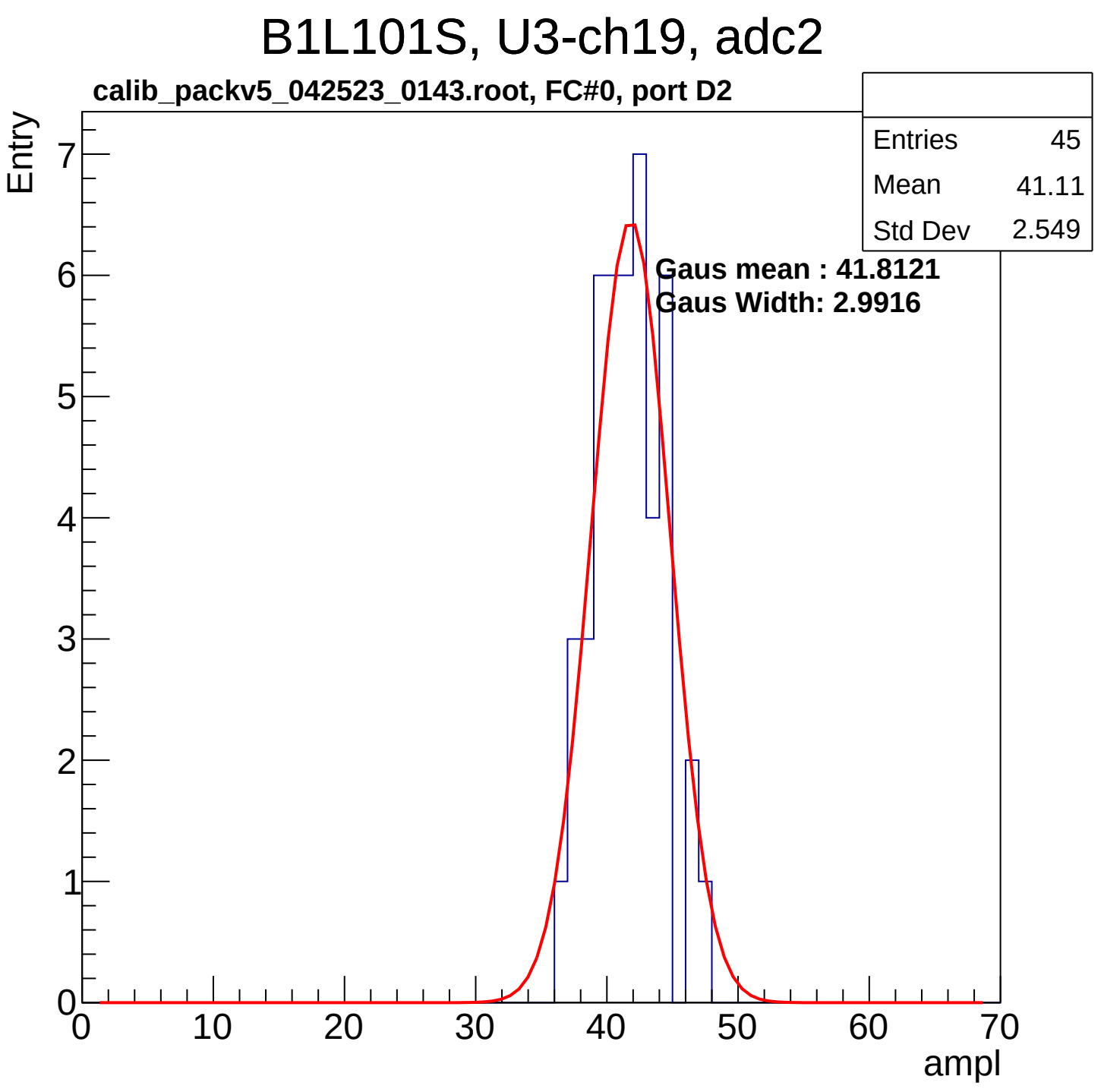
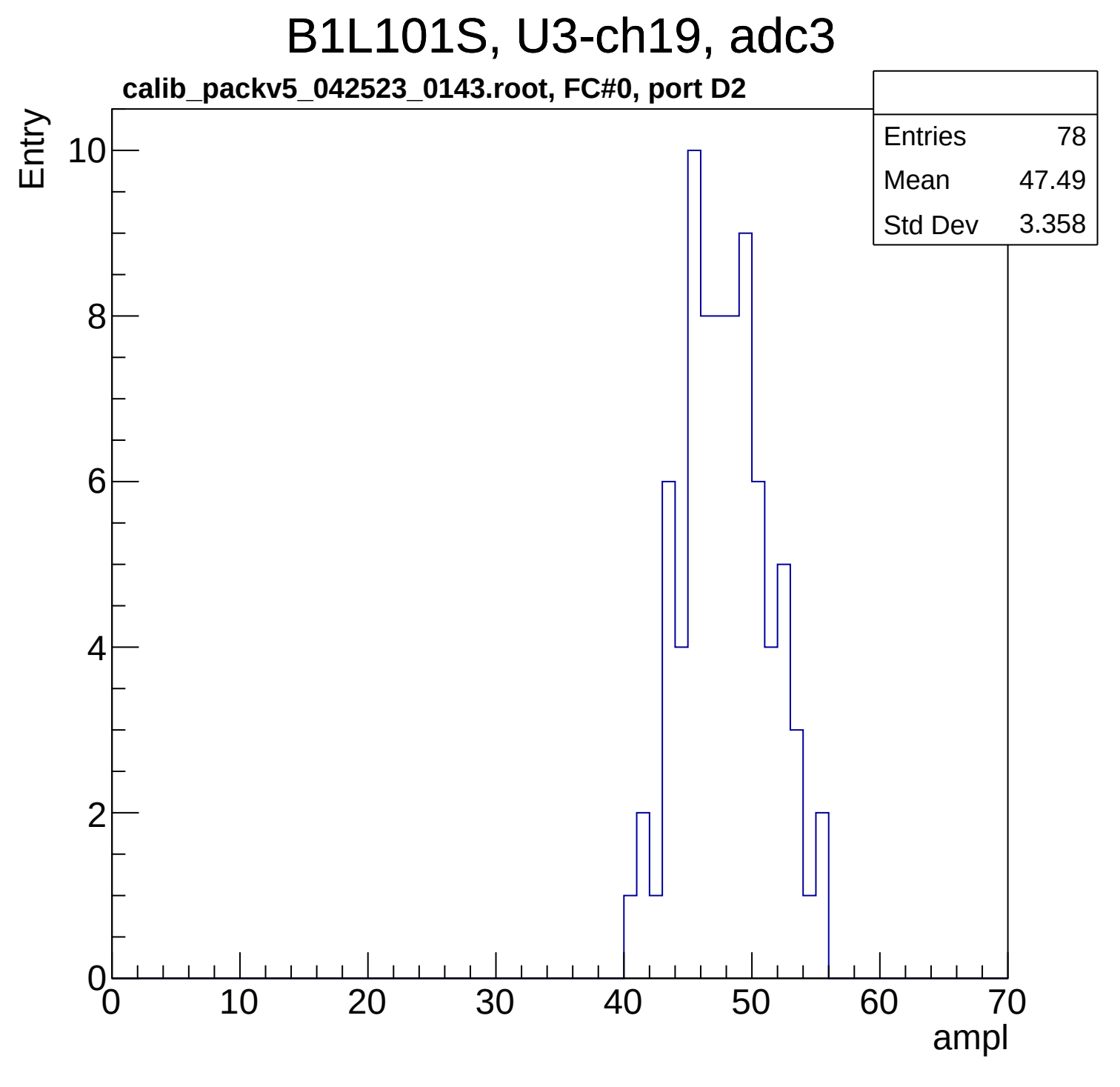
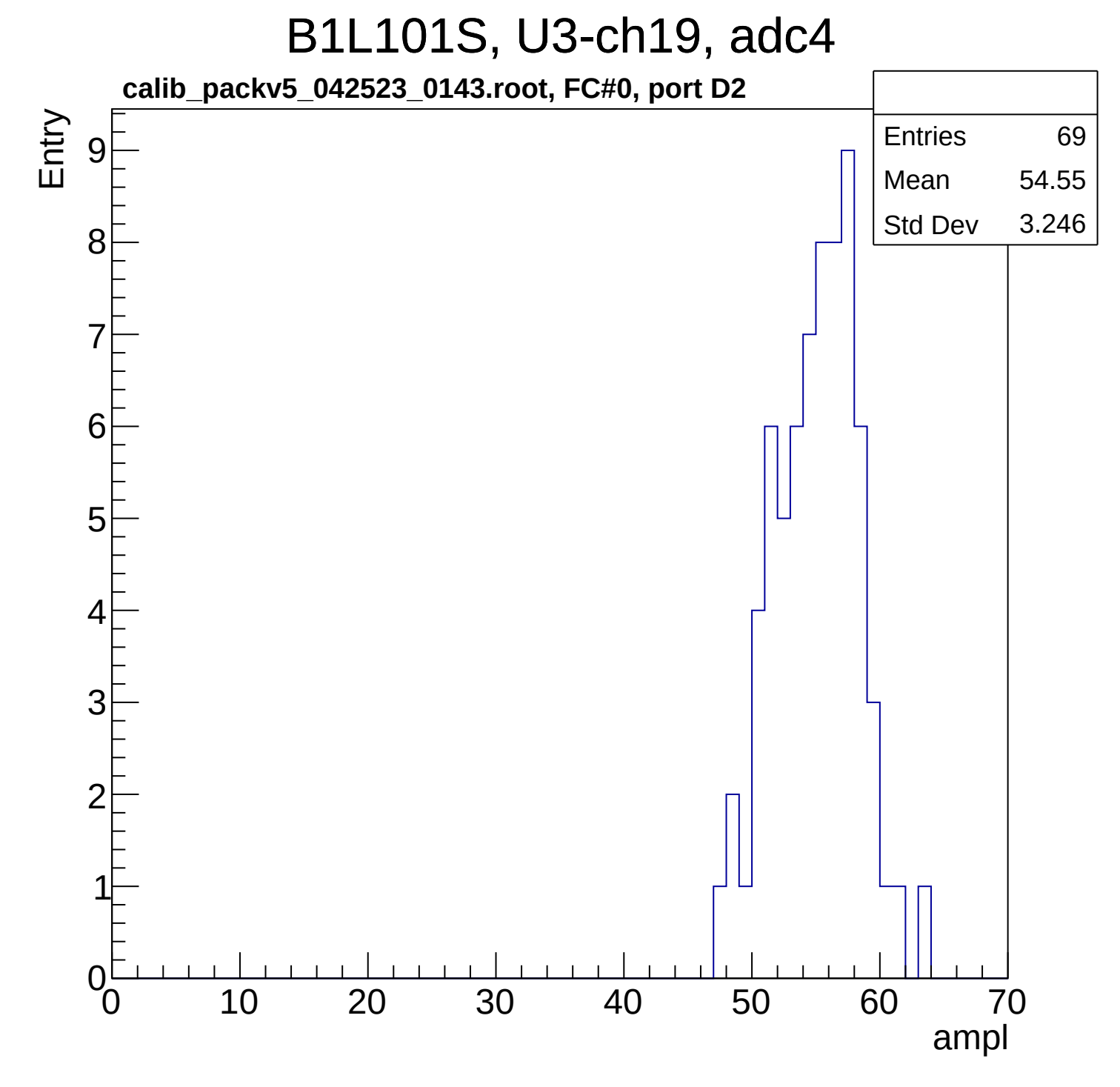
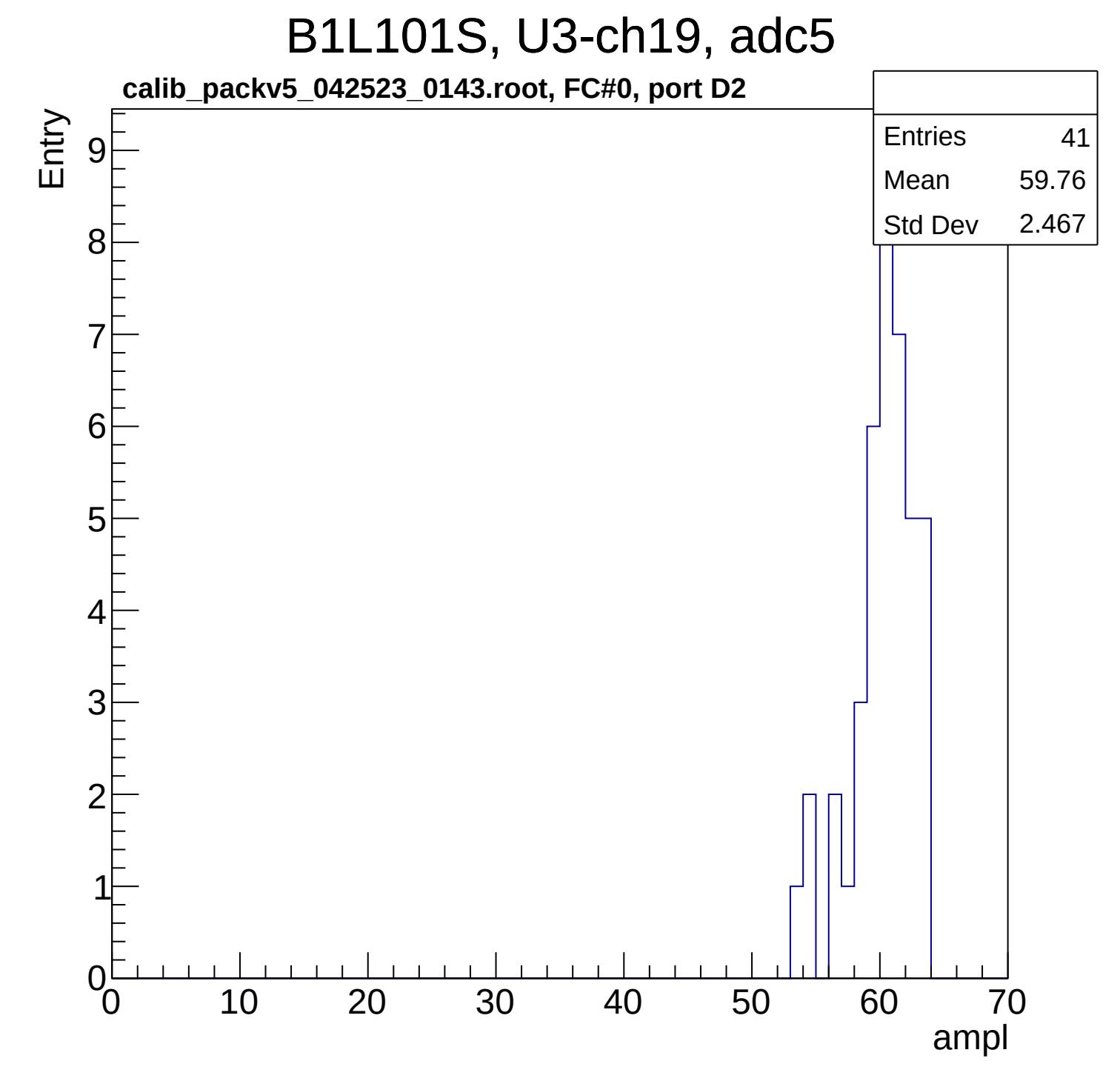

B1L101S, U3-ch19, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 28.02
Std Dev 5.078
Gaus mean : 29.1120
Gaus Width: 4.5100
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

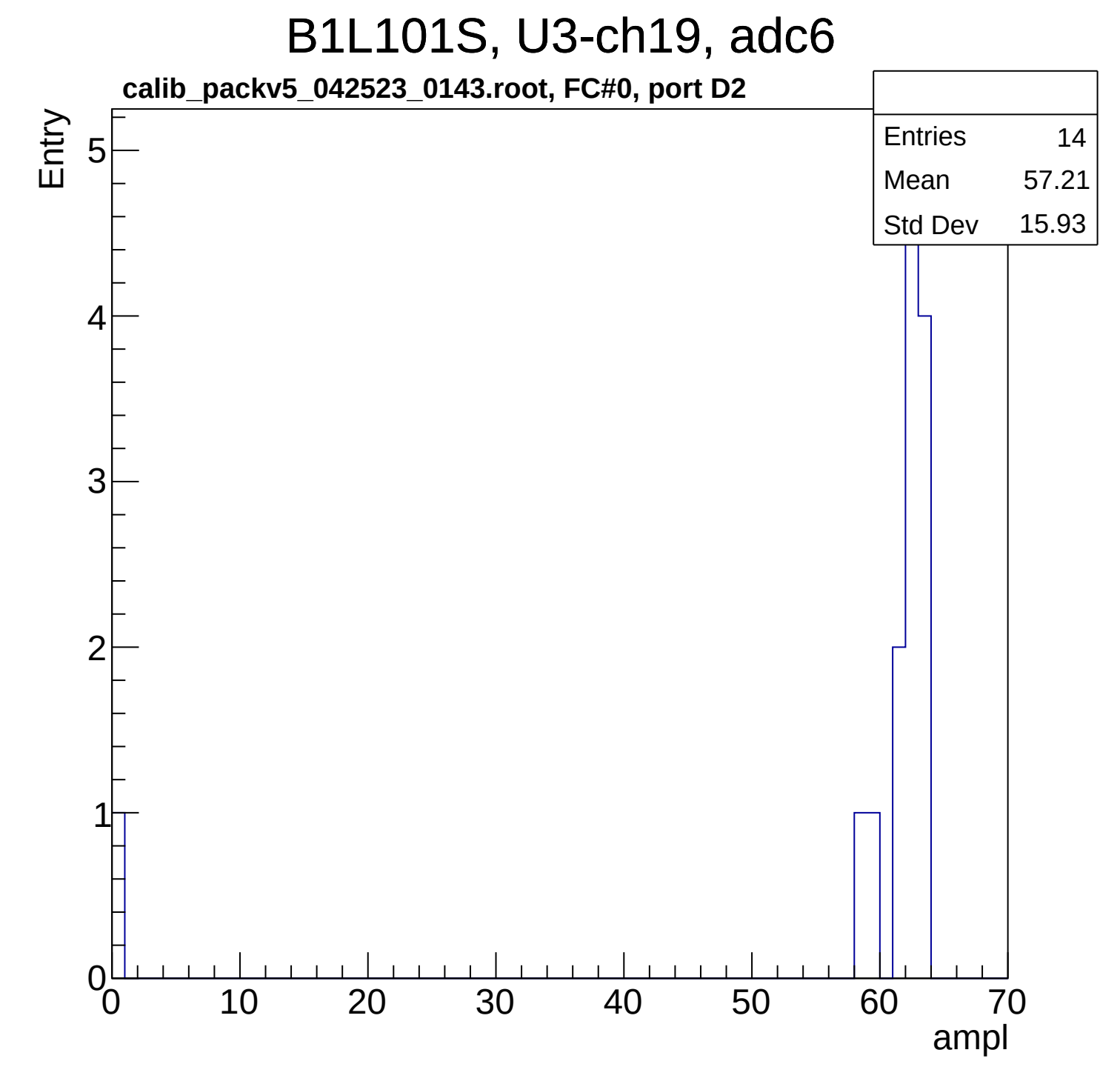

B1L101S, U3-ch19, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 34.88
Std Dev 3.44
Gaus mean : 35.6730
Gaus Width: 3.5994
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

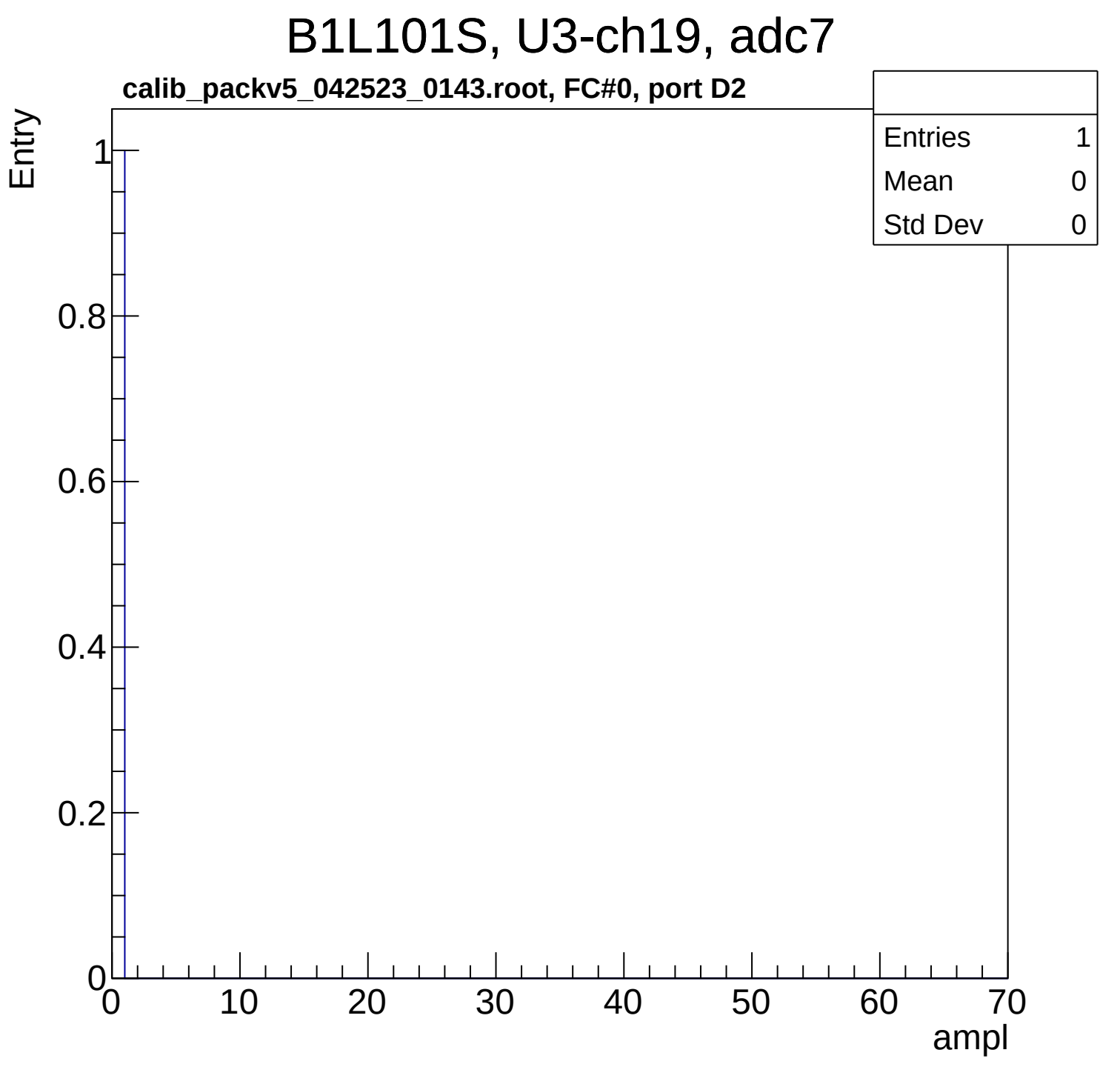

B1L101S, U3-ch19, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 45
Mean 41.11
Std Dev 2.549
Gaus mean : 41.8121
Gaus Width: 2.9916
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

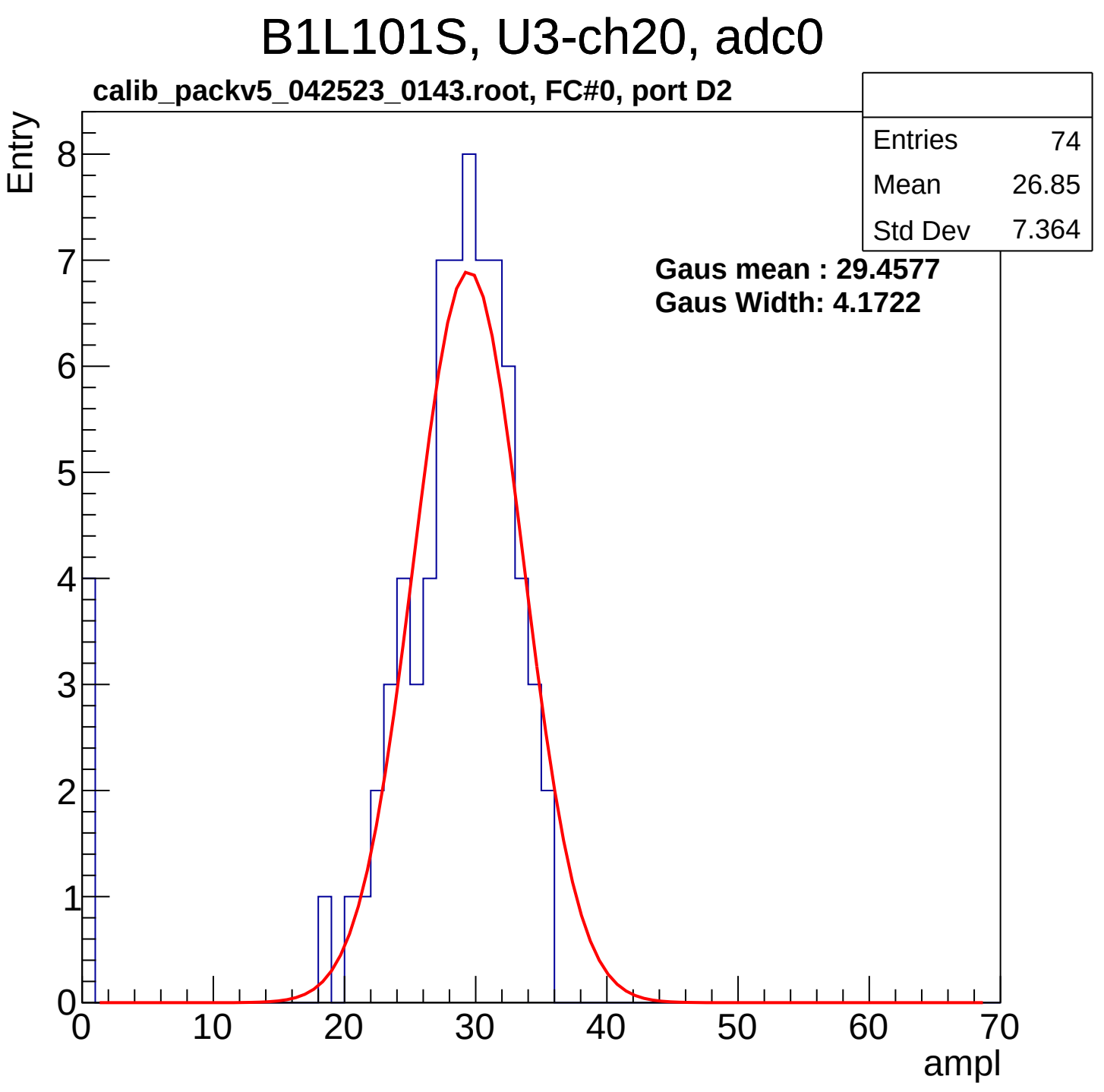

B1L101S, U3-ch19, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 47.49
Std Dev 3.358
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

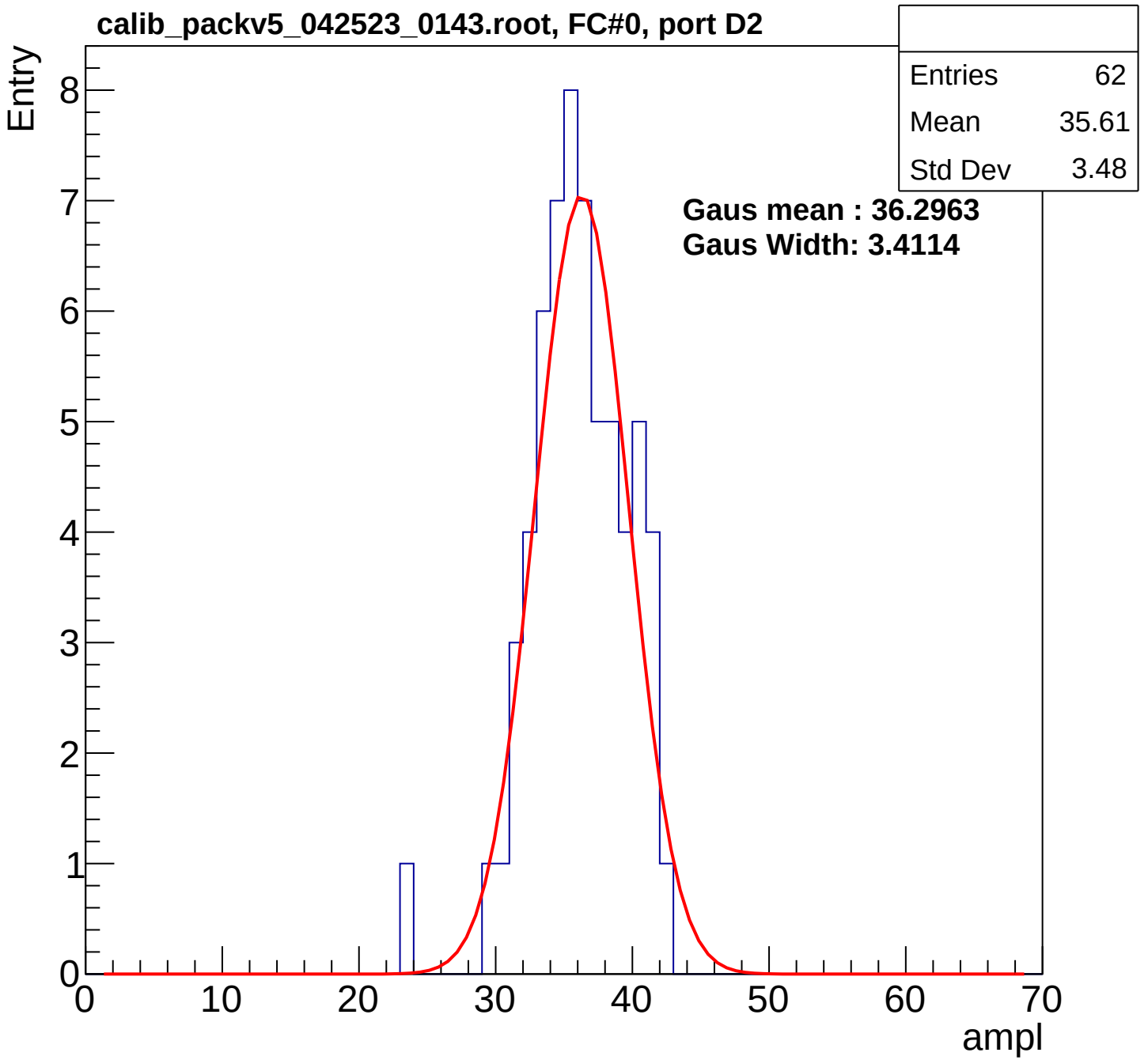

B1L101S, U3-ch19, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 54.55
Std Dev 3.246
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

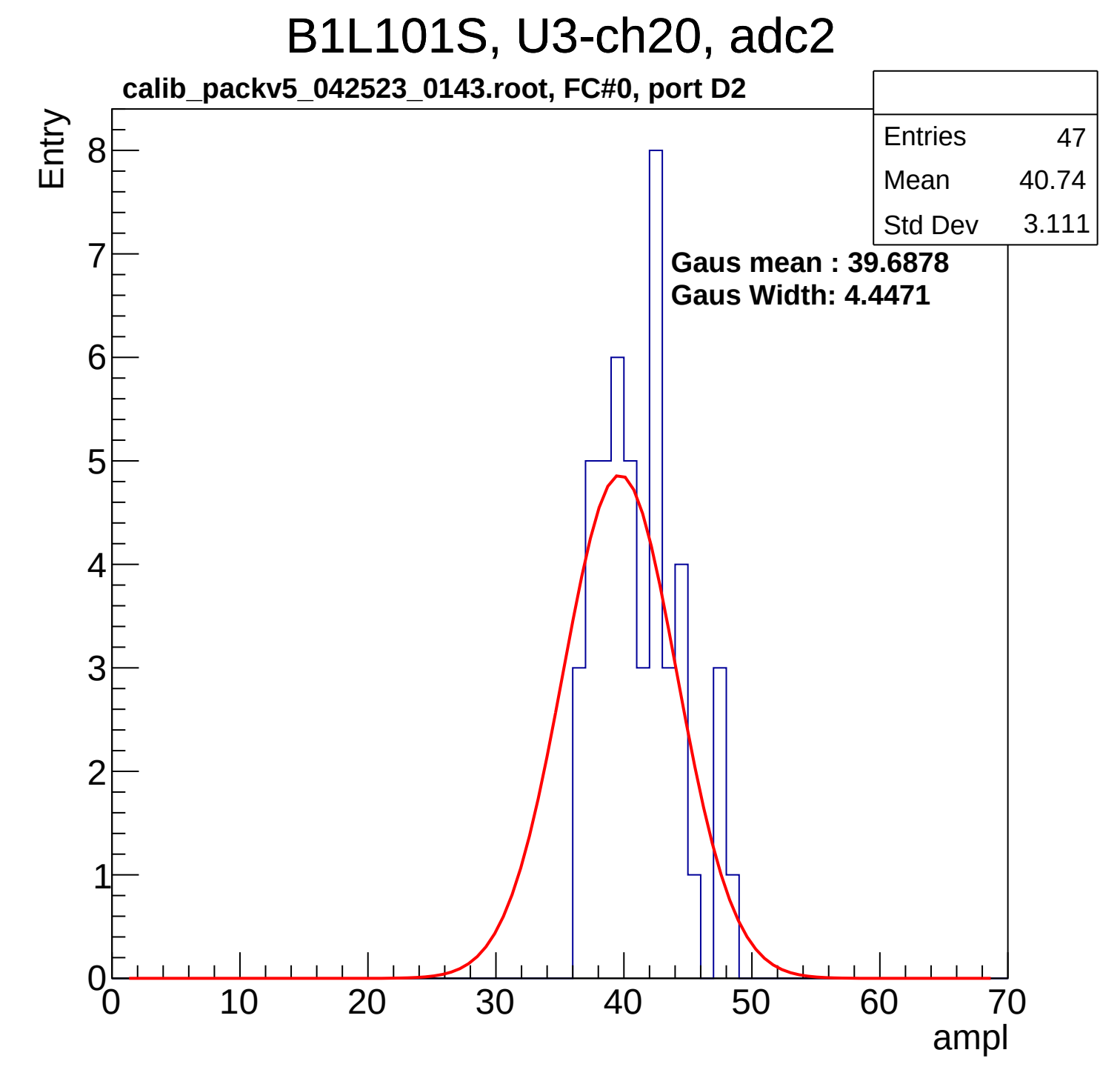

B1L101S, U3-ch19, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 59.76
Std Dev 2.467
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

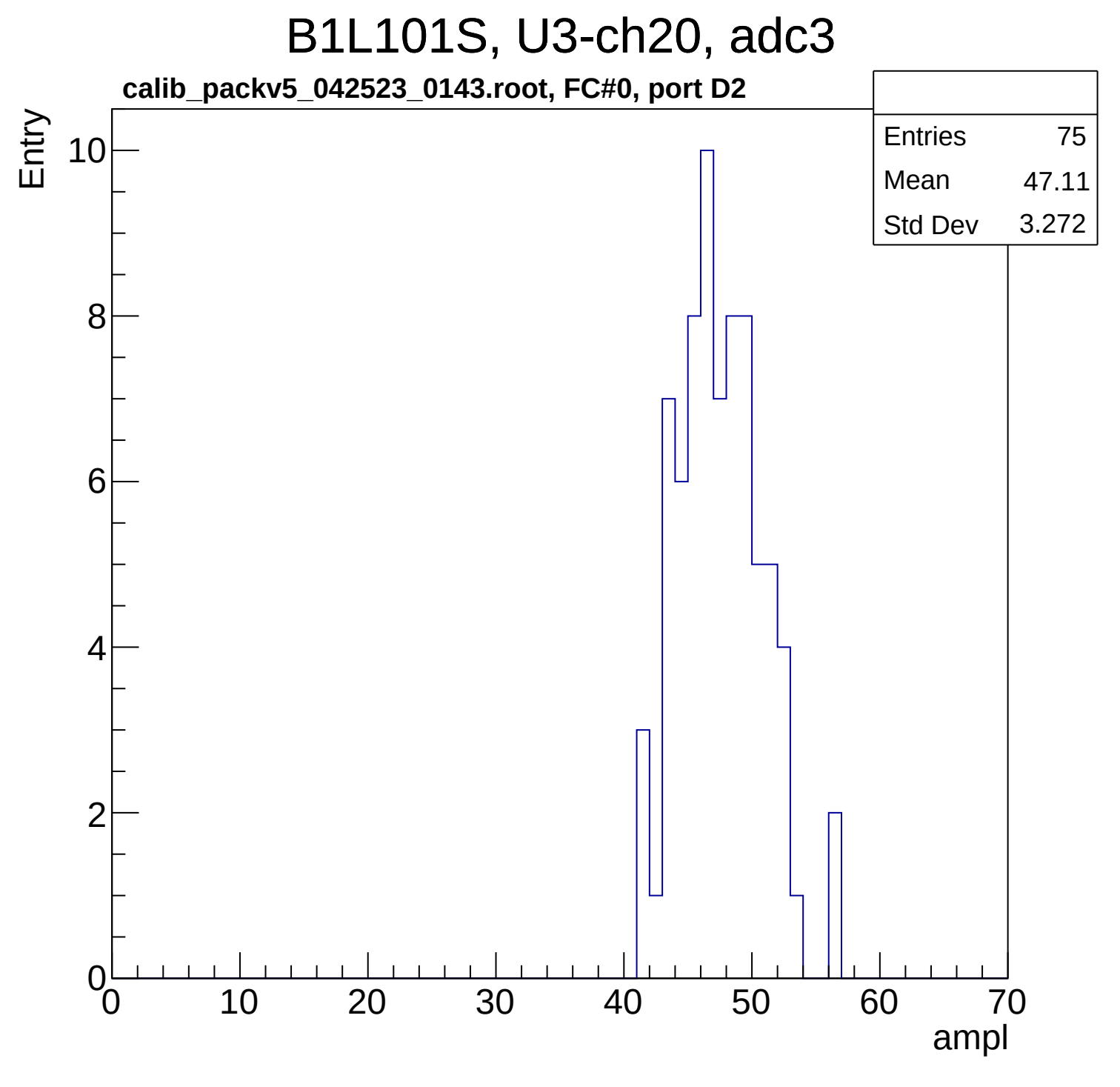

B1L101S, U3-ch19, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 14
Mean 57.21
Std Dev 15.93
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

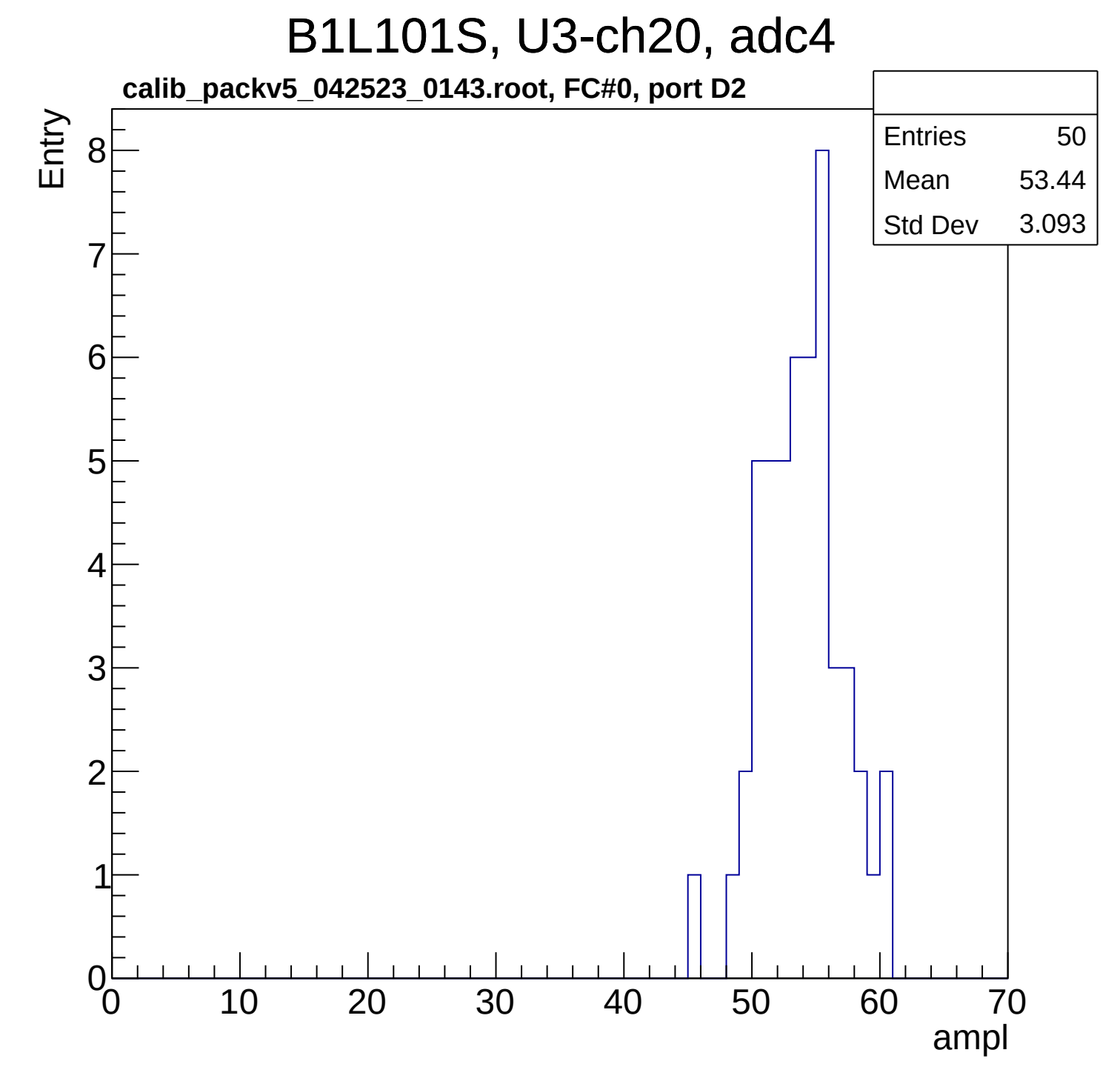

B1L101S, U3-ch19, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

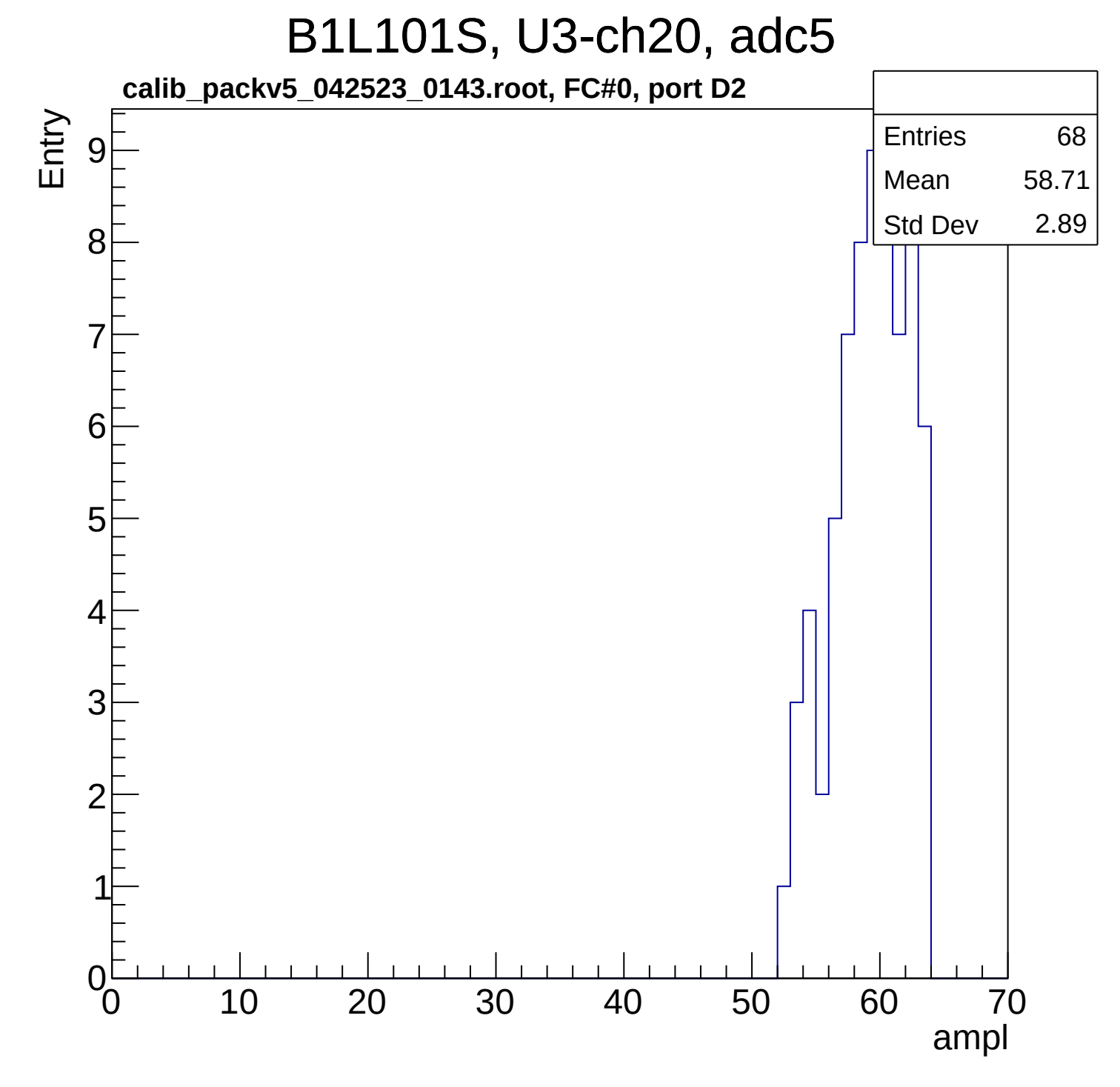

B1L101S, U3-ch20, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 26.85
Std Dev 7.364
Gaus mean : 29.4577
Gaus Width: 4.1722
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

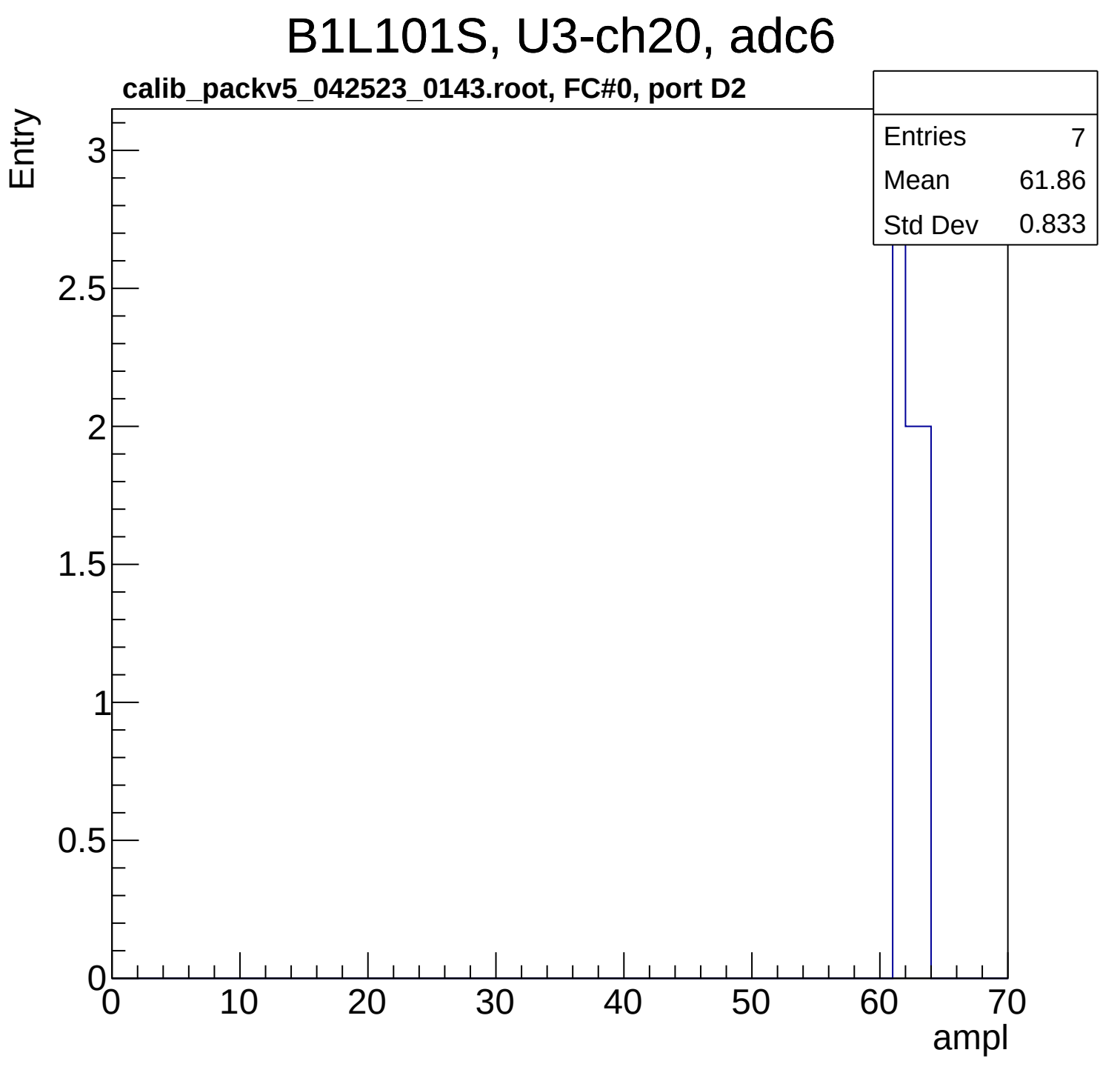

B1L101S, U3-ch20, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 35.61
Std Dev 3.48
Gaus mean : 36.2963
Gaus Width: 3.4114
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

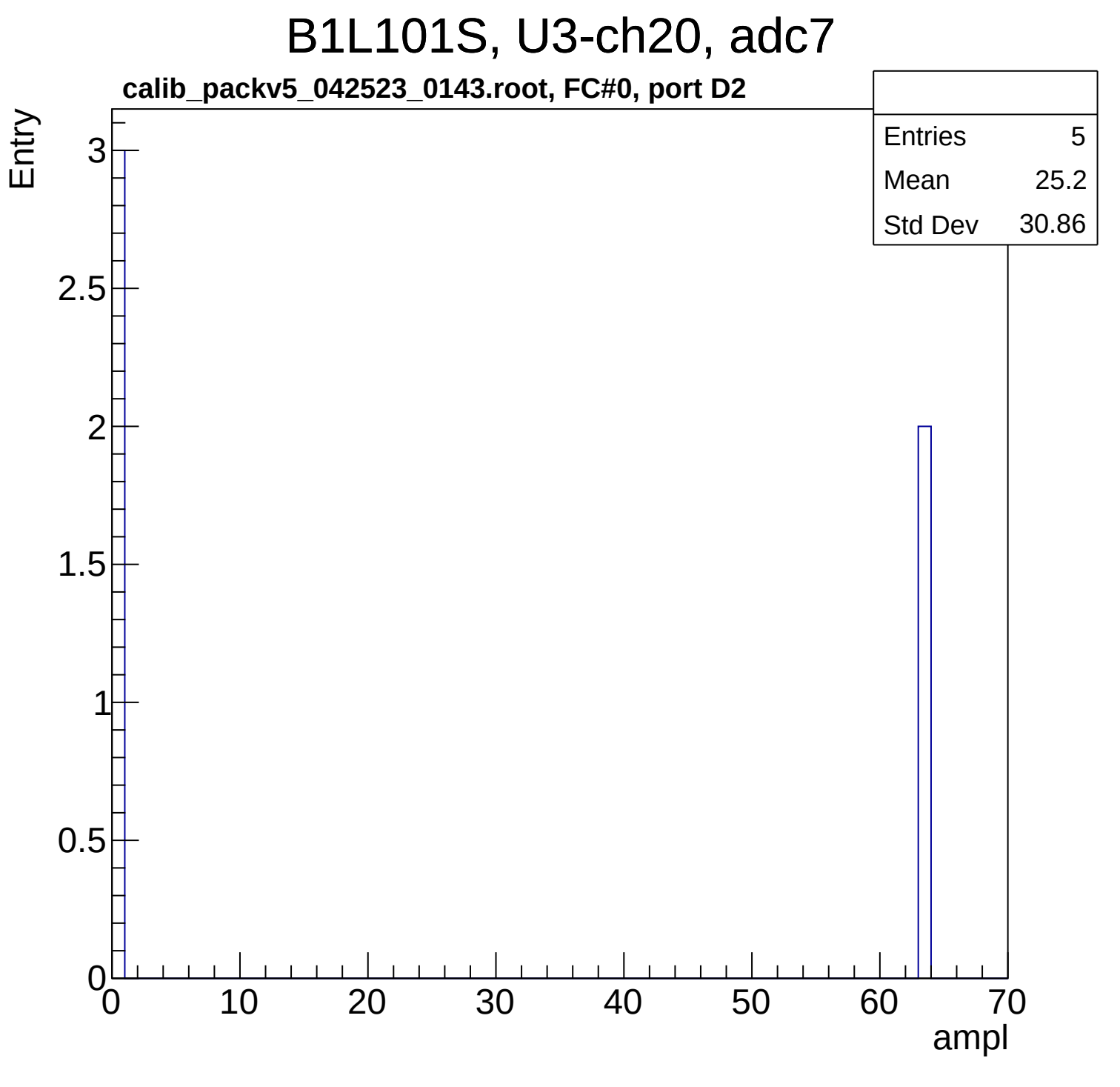

B1L101S, U3-ch20, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 40.74
Std Dev 3.111
Gaus mean : 39.6878
Gaus Width: 4.4471
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

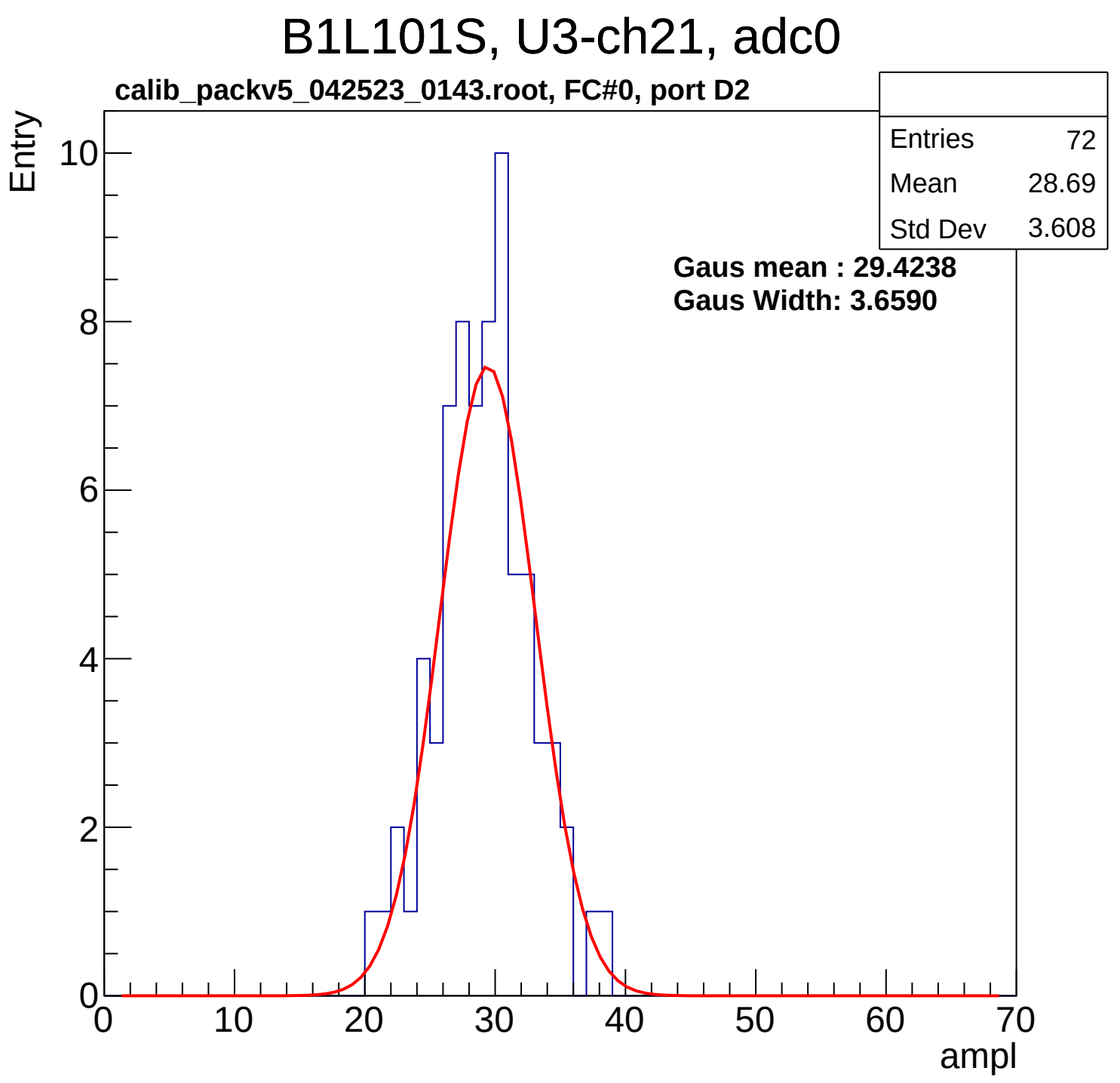

B1L101S, U3-ch20, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 47.11
Std Dev 3.272
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

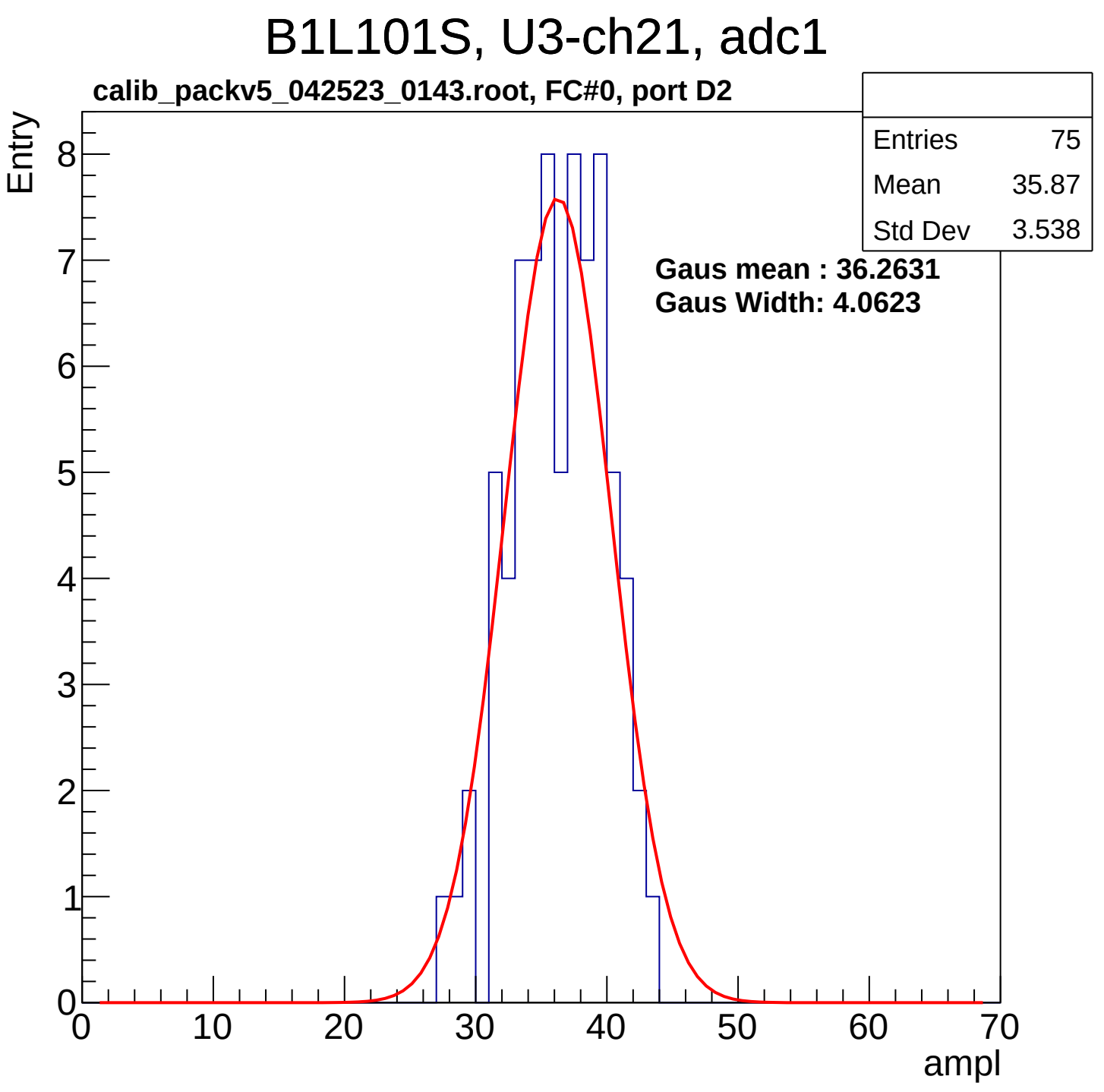

B1L101S, U3-ch20, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 53.44
Std Dev 3.093
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

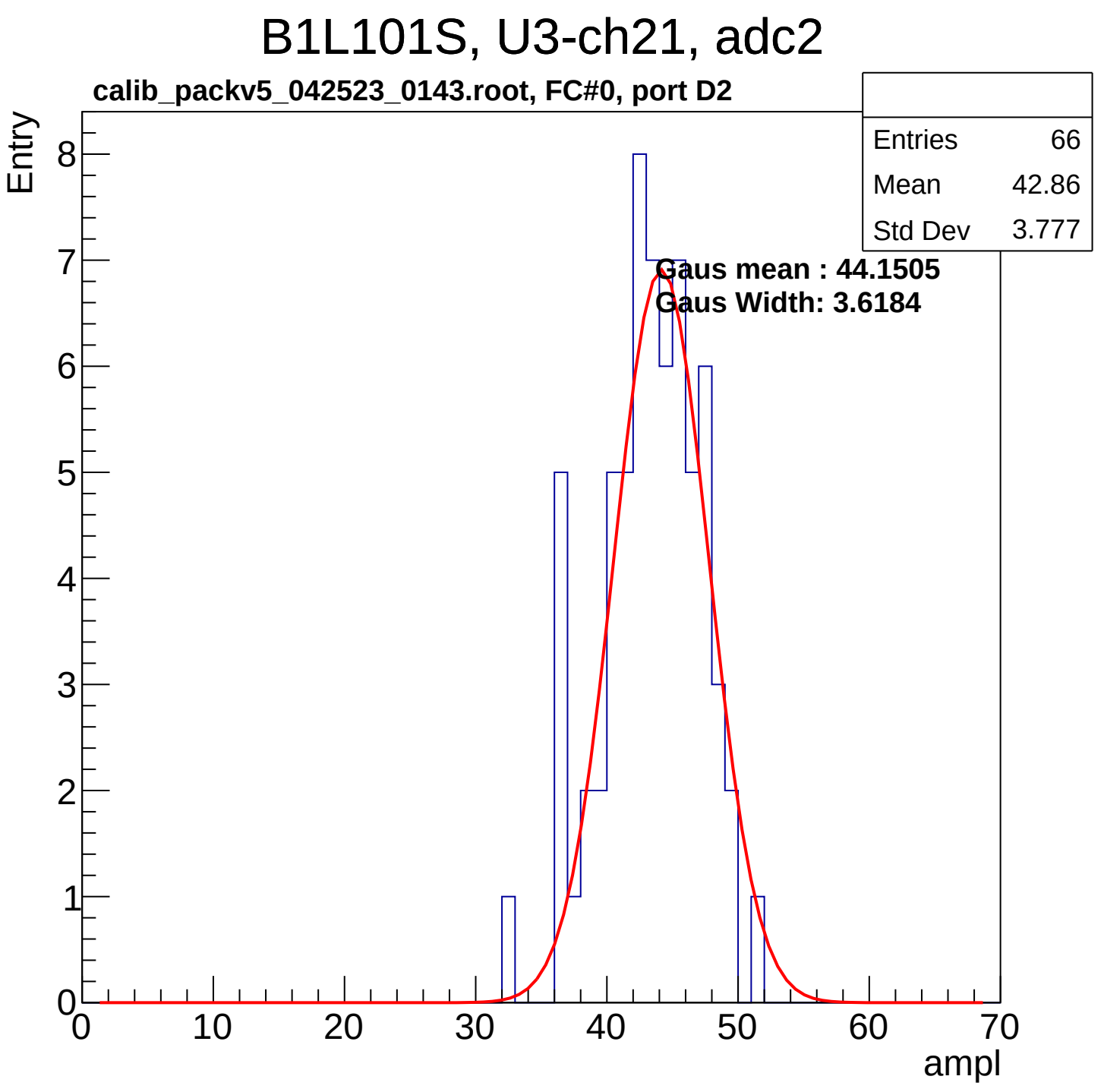

B1L101S, U3-ch20, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 58.71
Std Dev 2.89
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch20, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 61.86
Std Dev 0.833
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U3-ch20, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 25.2
Std Dev 30.86
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U3-ch21, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 28.69
Std Dev 3.608
Gaus mean : 29.4238
Gaus Width: 3.6590
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch21, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 35.87
Std Dev 3.538
Gaus mean : 36.2631
Gaus Width: 4.0623
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch21, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 42.86
Std Dev 3.777
Gaus mean : 44.1505
Gaus Width: 3.6184
Entry
ampl
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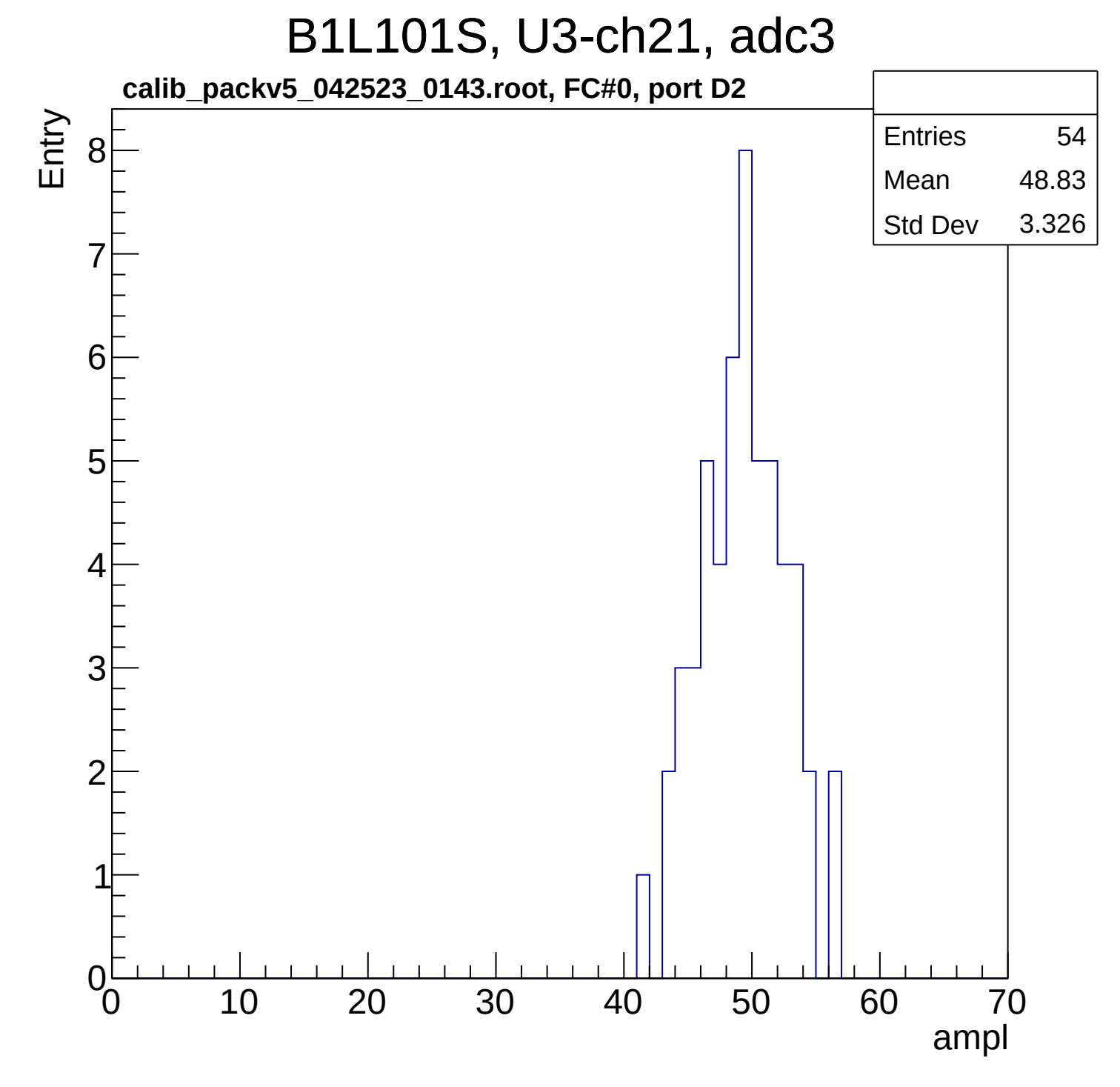
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch21, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 48.83
Std Dev 3.326
Entry
ampl
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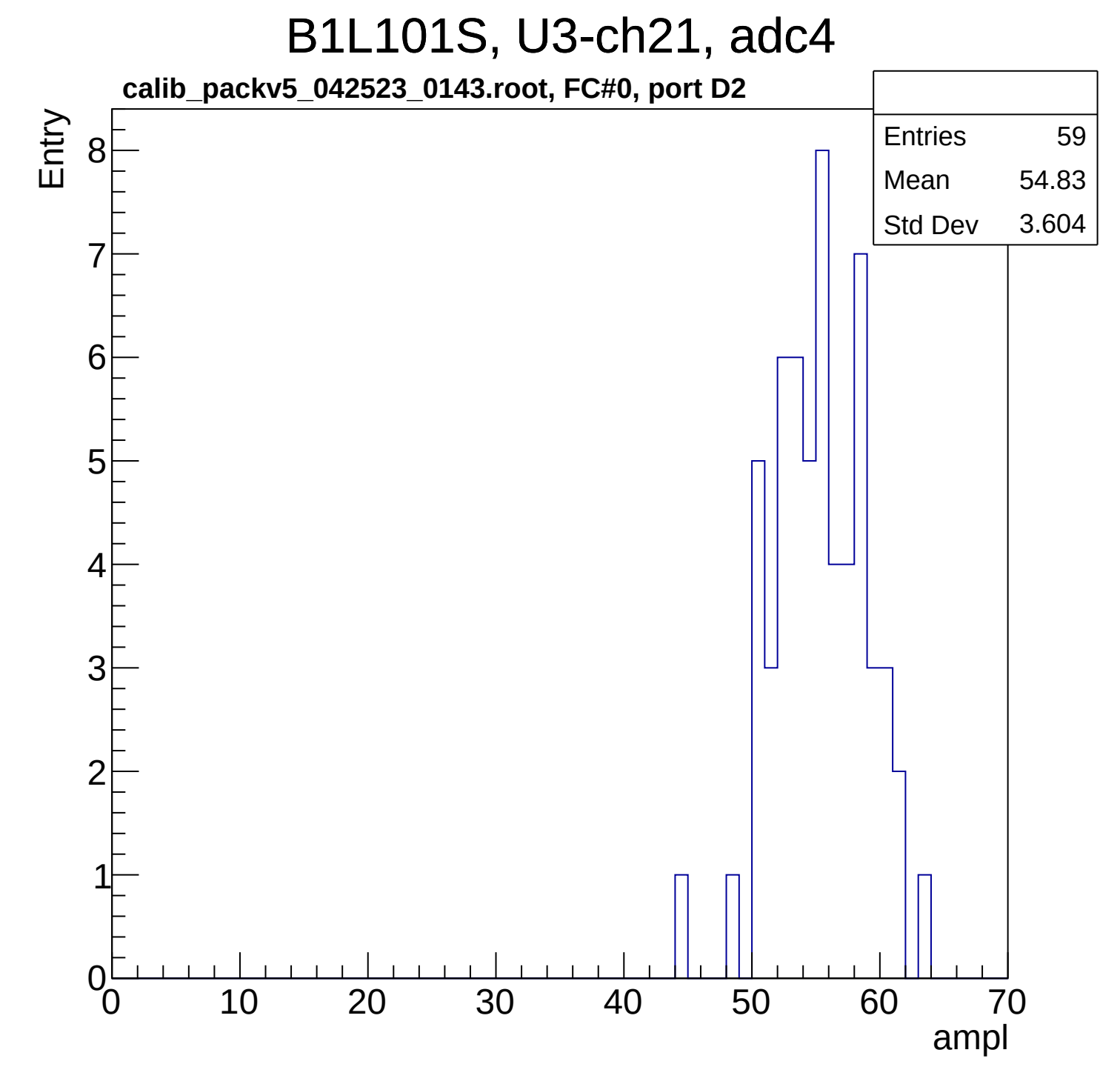
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch21, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 54.83
Std Dev 3.604
Entry
ampl
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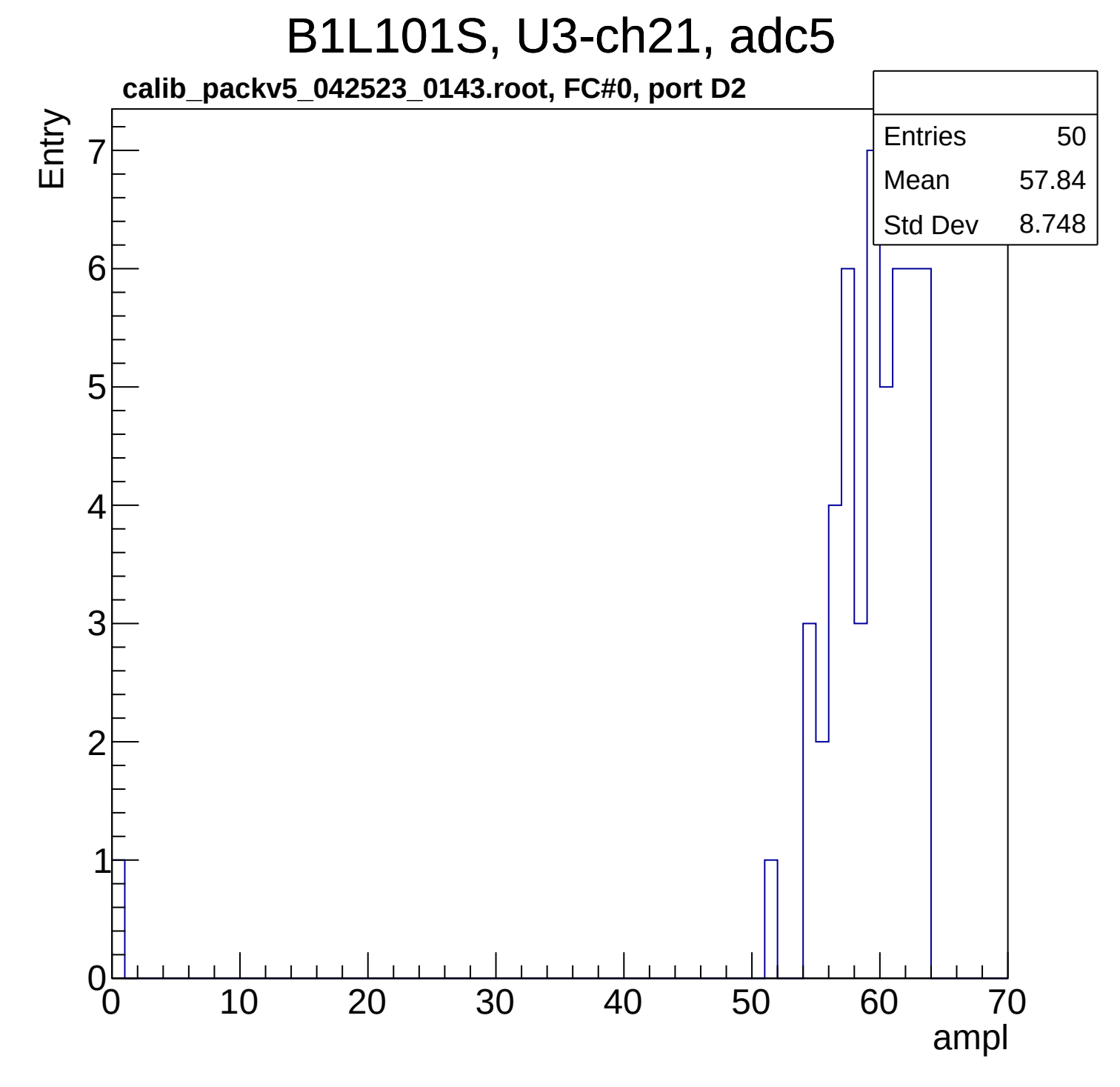
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch21, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 57.84
Std Dev 8.748
Entry
ampl
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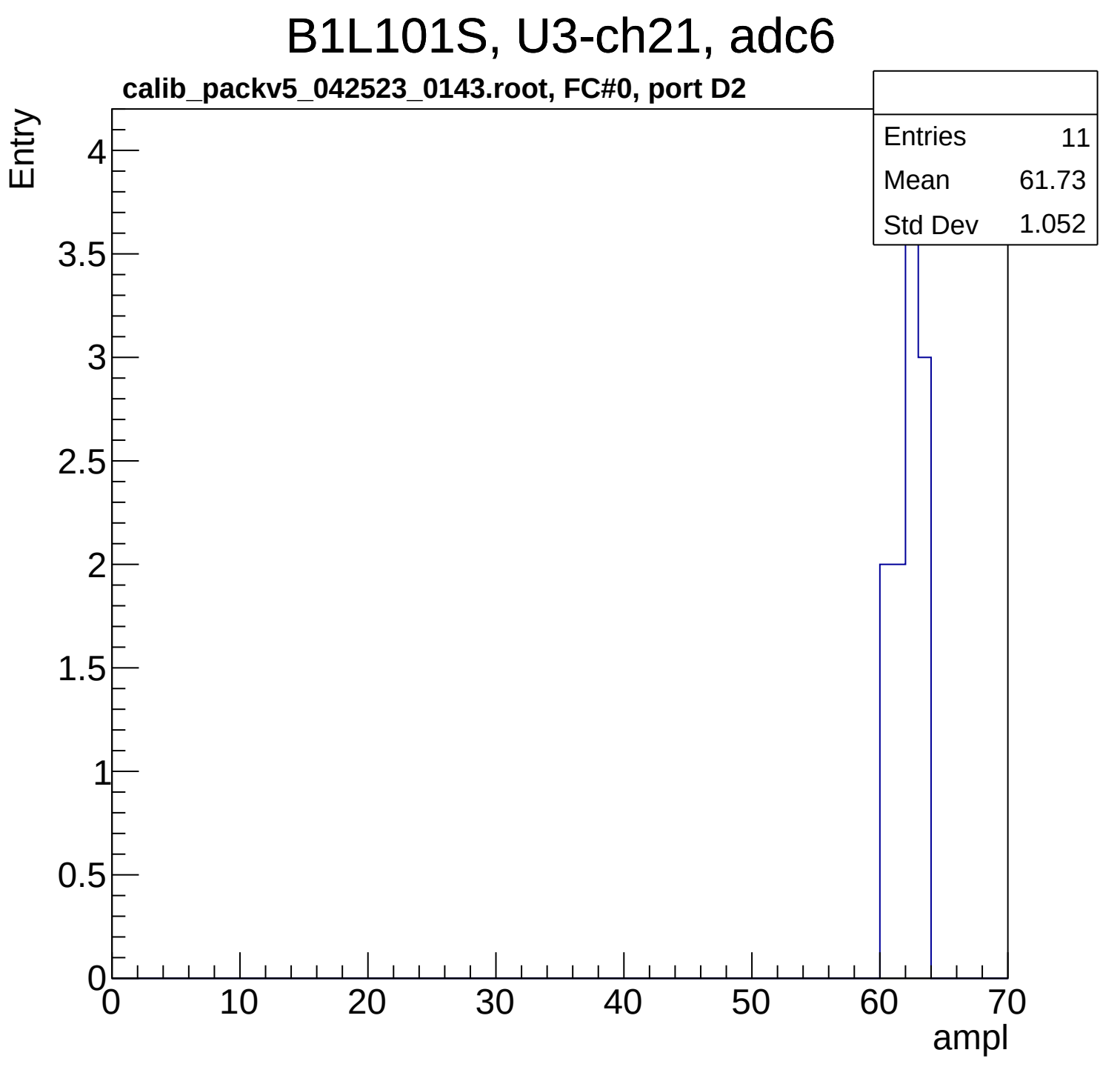
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch21, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 11
Mean 61.73
Std Dev 1.052
Entry
ampl
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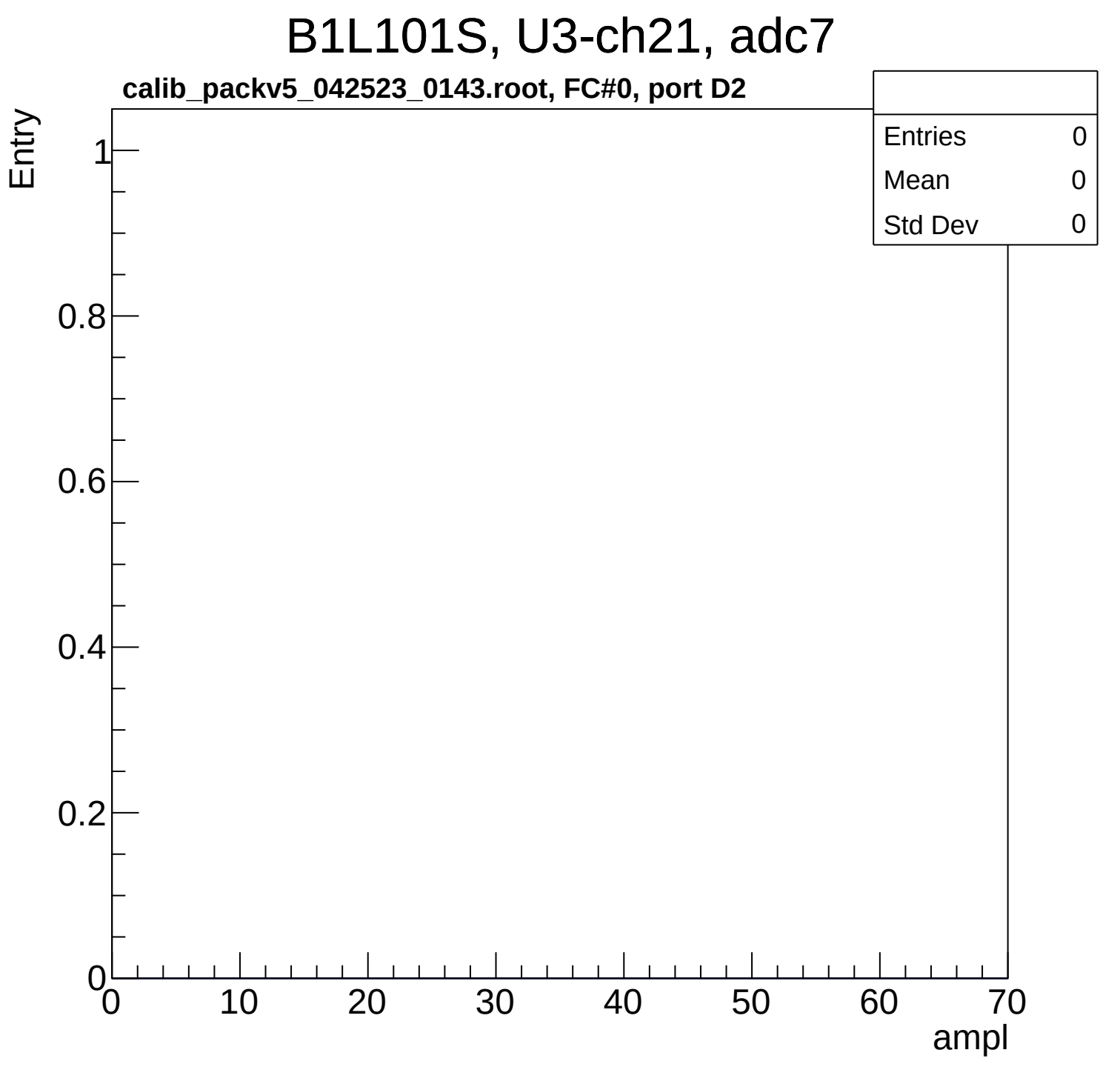
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U3-ch21, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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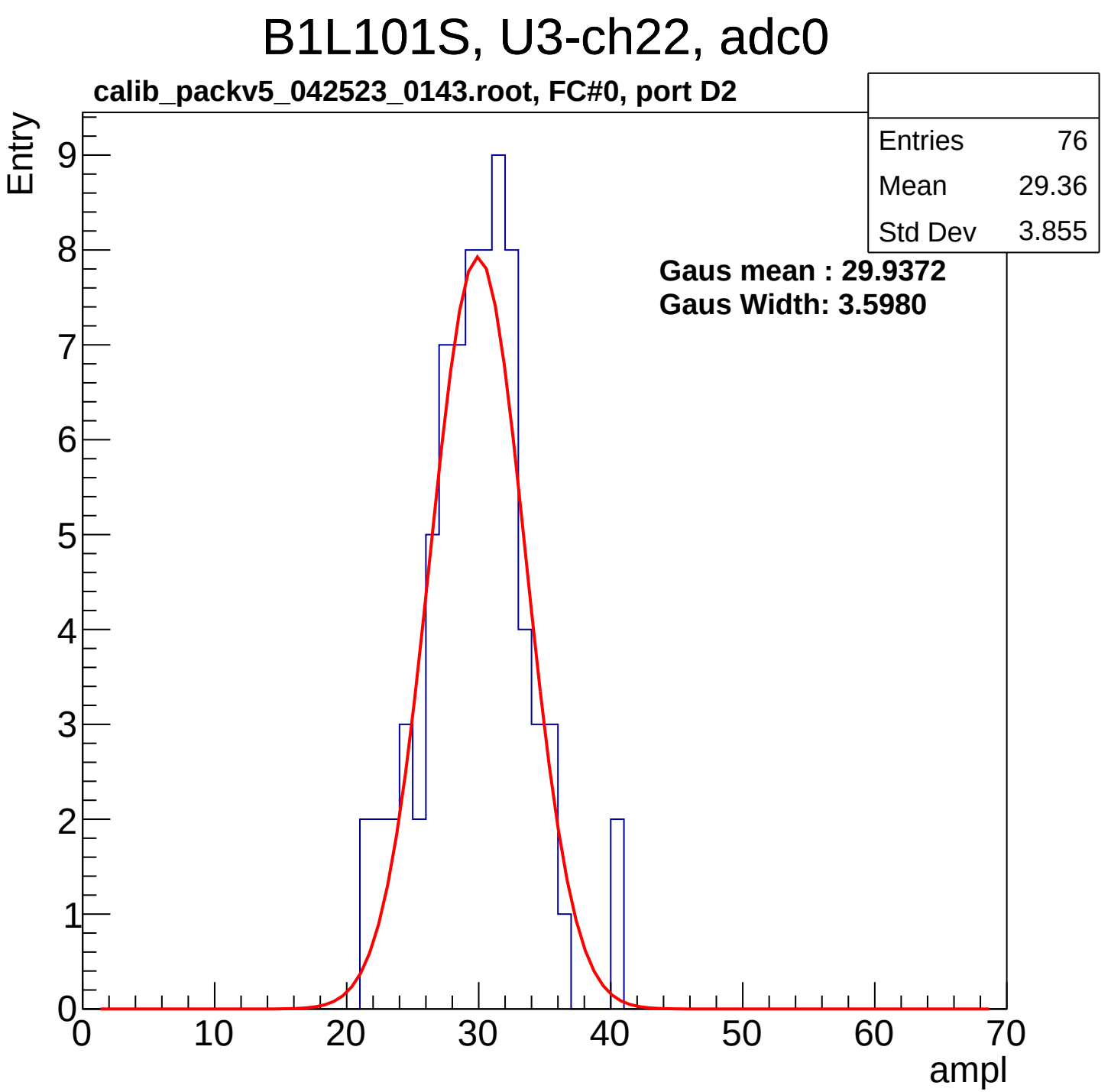
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch22, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 29.36
Std Dev 3.855
Gaus mean : 29.9372
Gaus Width: 3.5980
Entry
ampl
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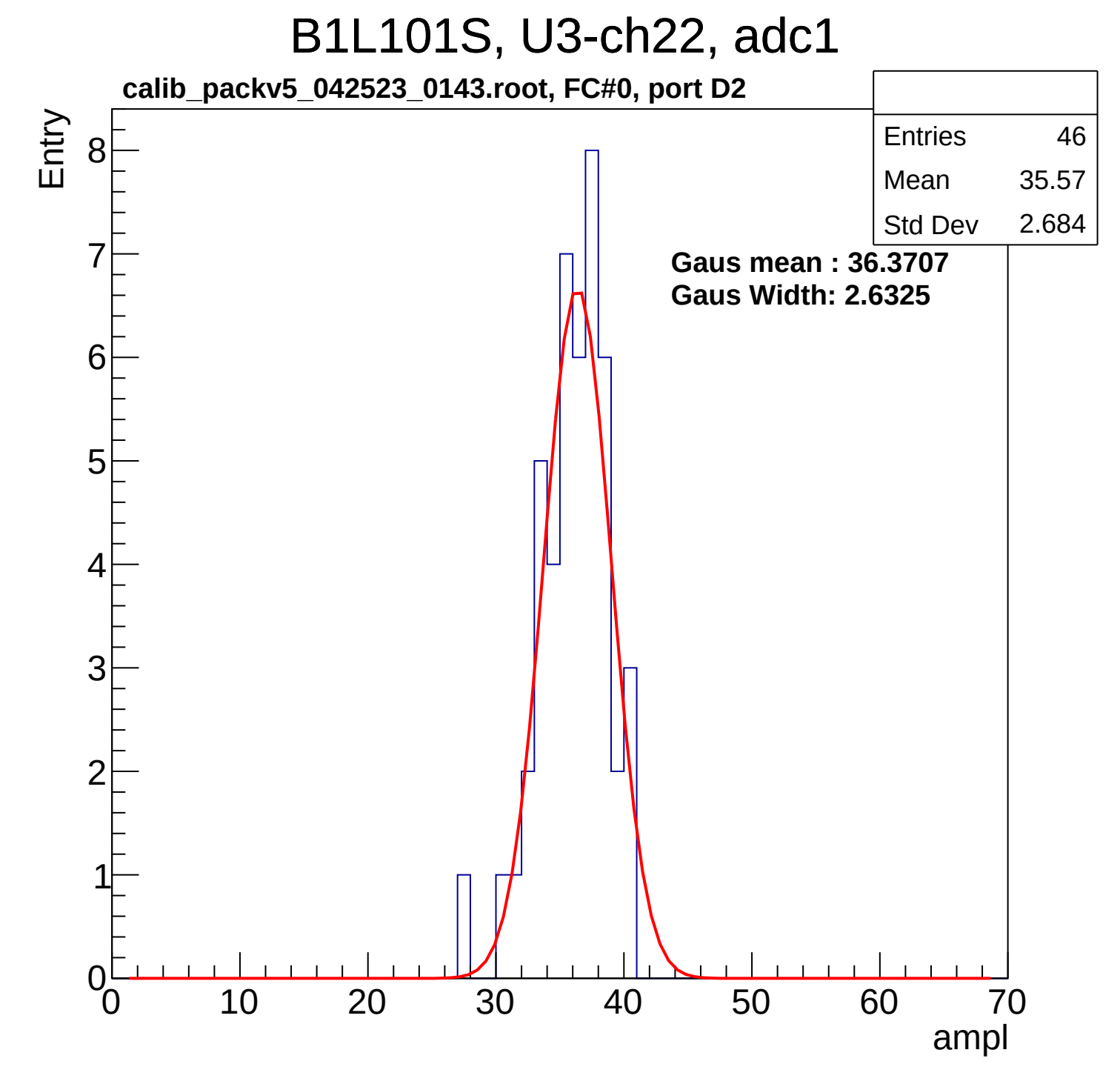
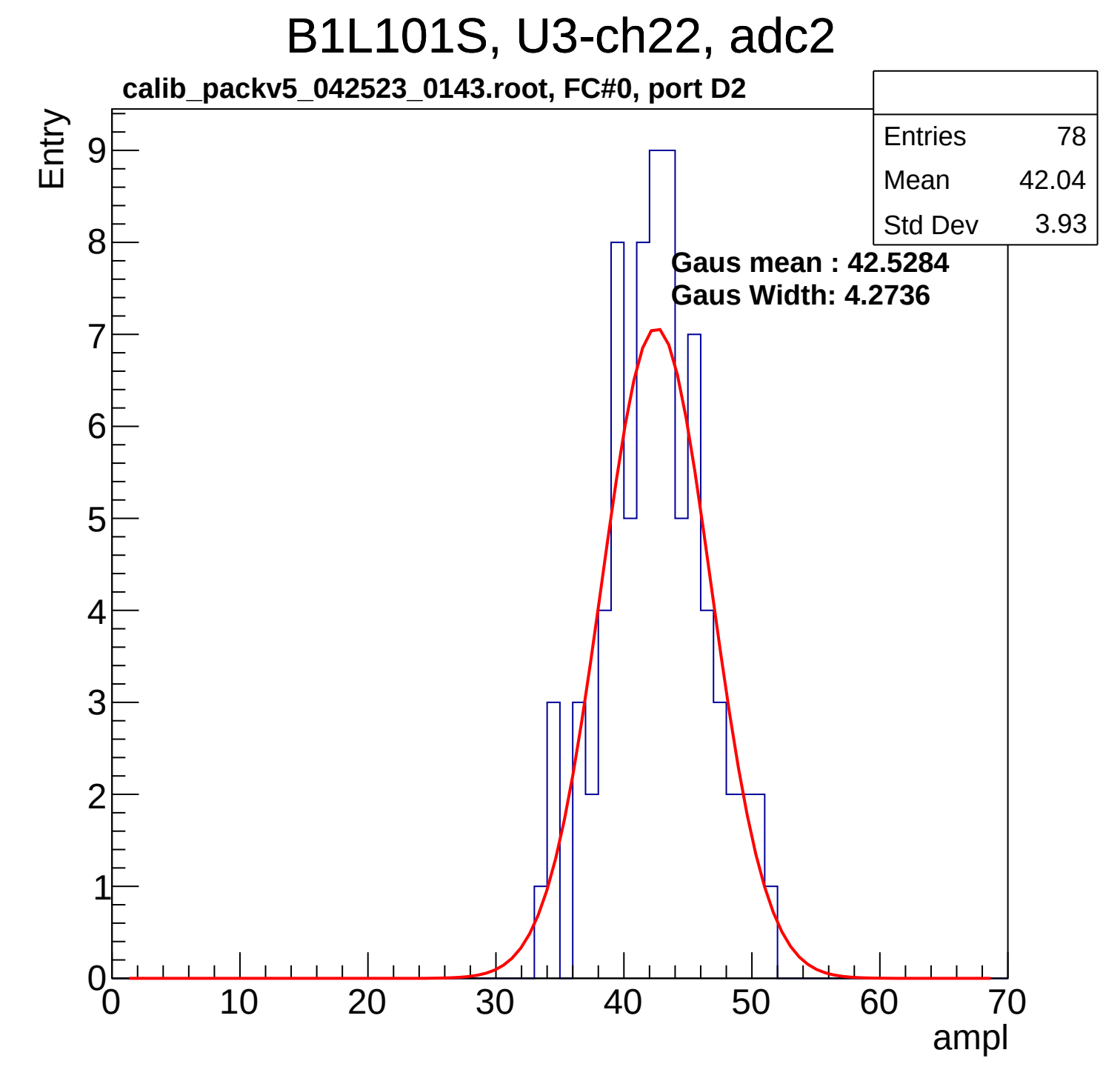
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch22, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 35.57
Std Dev 2.684
Gaus mean : 36.3707
Gaus Width: 2.6325
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch22, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 42.04
Std Dev 3.93
Gaus mean : 42.5284
Gaus Width: 4.2736
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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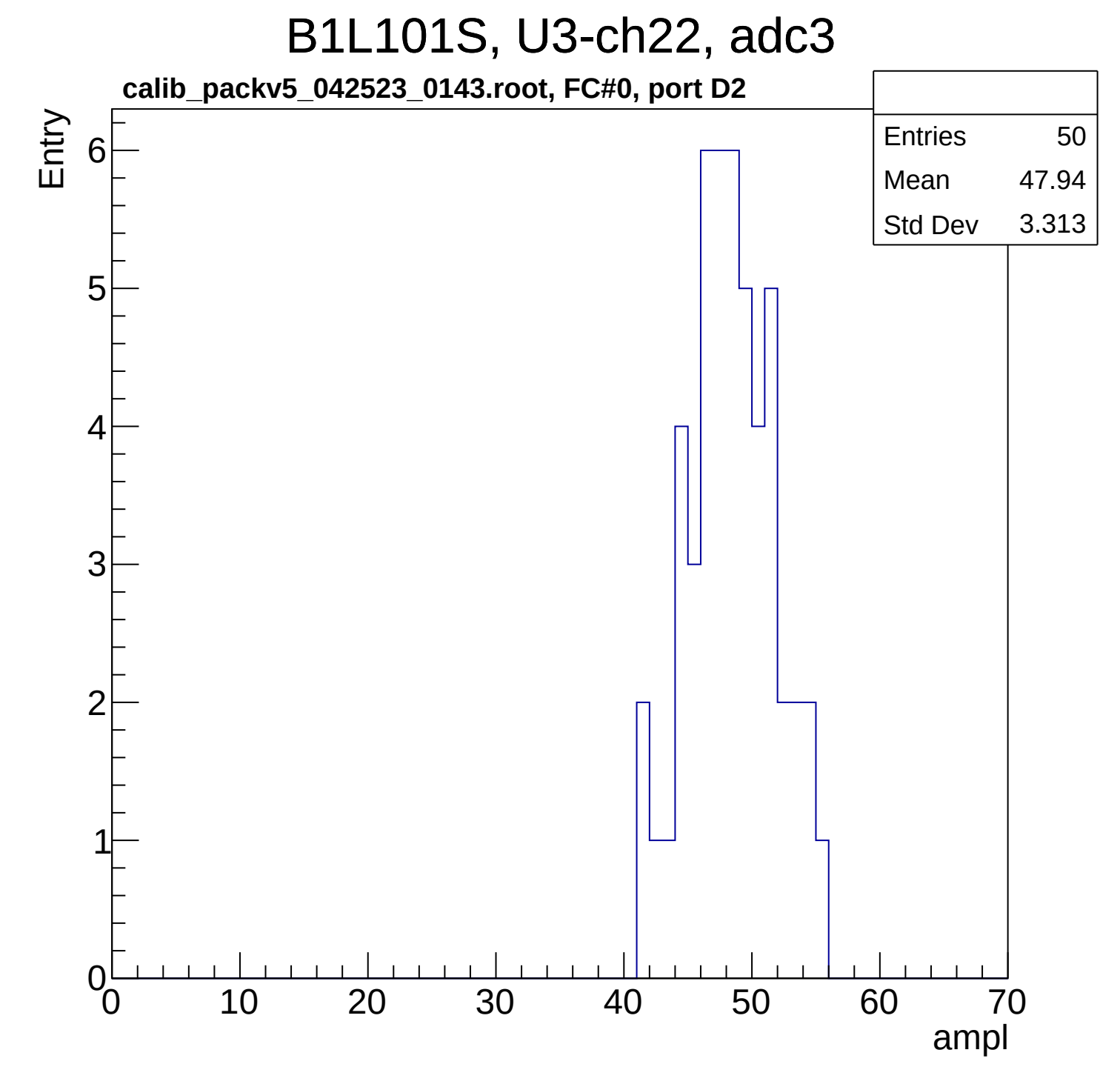
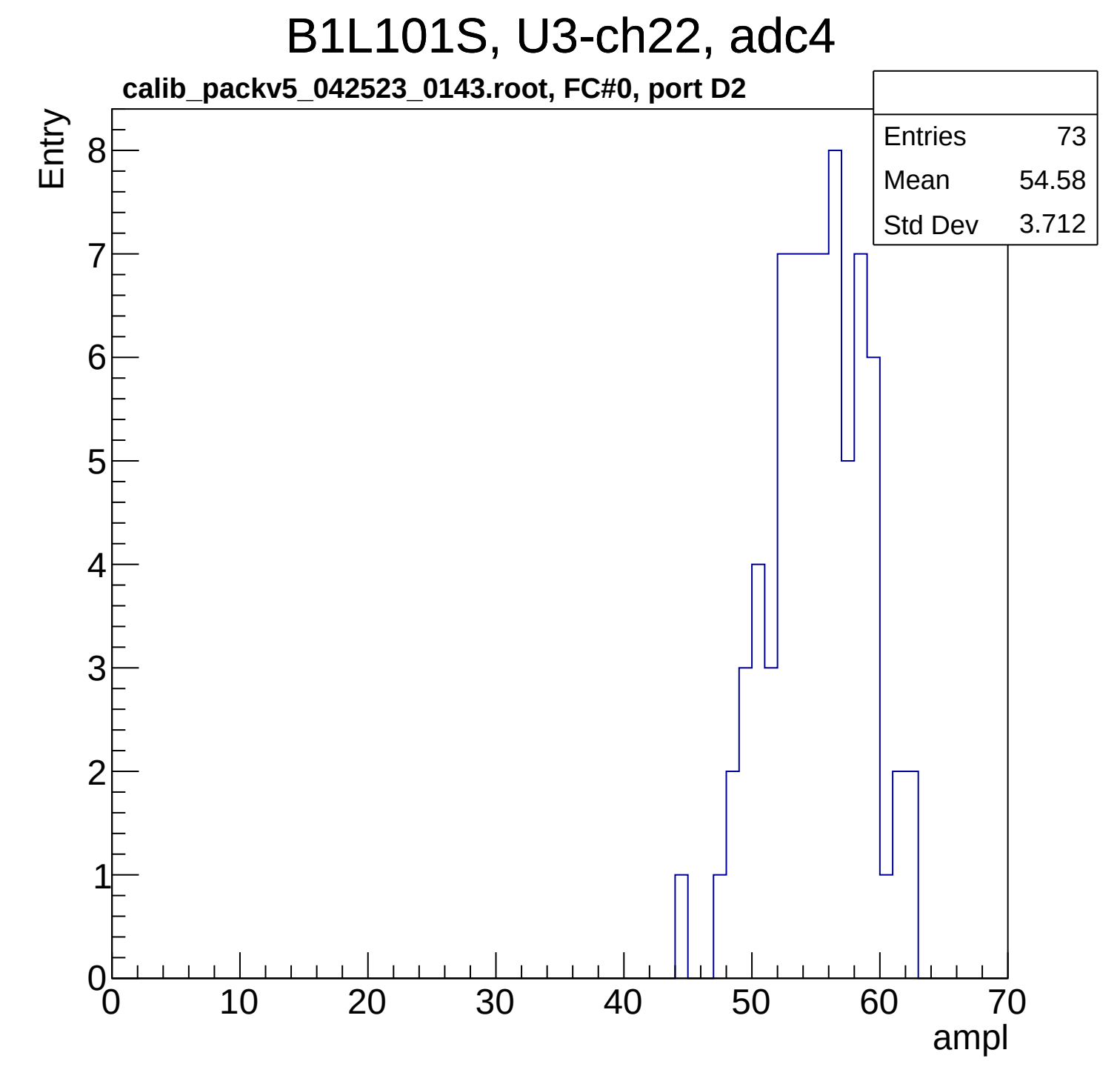
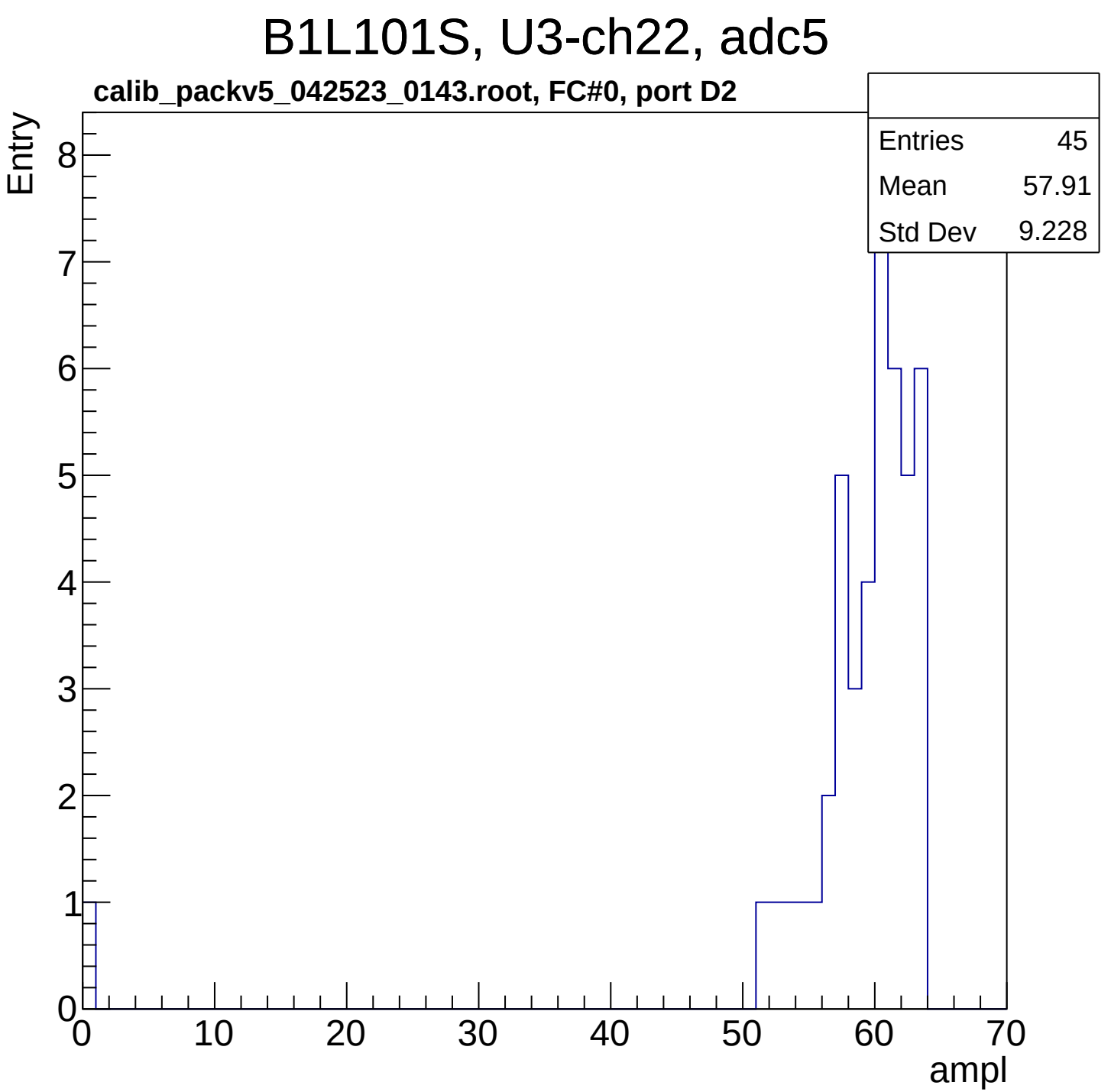

B1L101S, U3-ch22, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 47.94
Std Dev 3.313
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch22, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 54.58
Std Dev 3.712
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch22, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 45
Mean 57.91
Std Dev 9.228
Entry
0
1
2
3
4
5
6
7
8
0
10
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50
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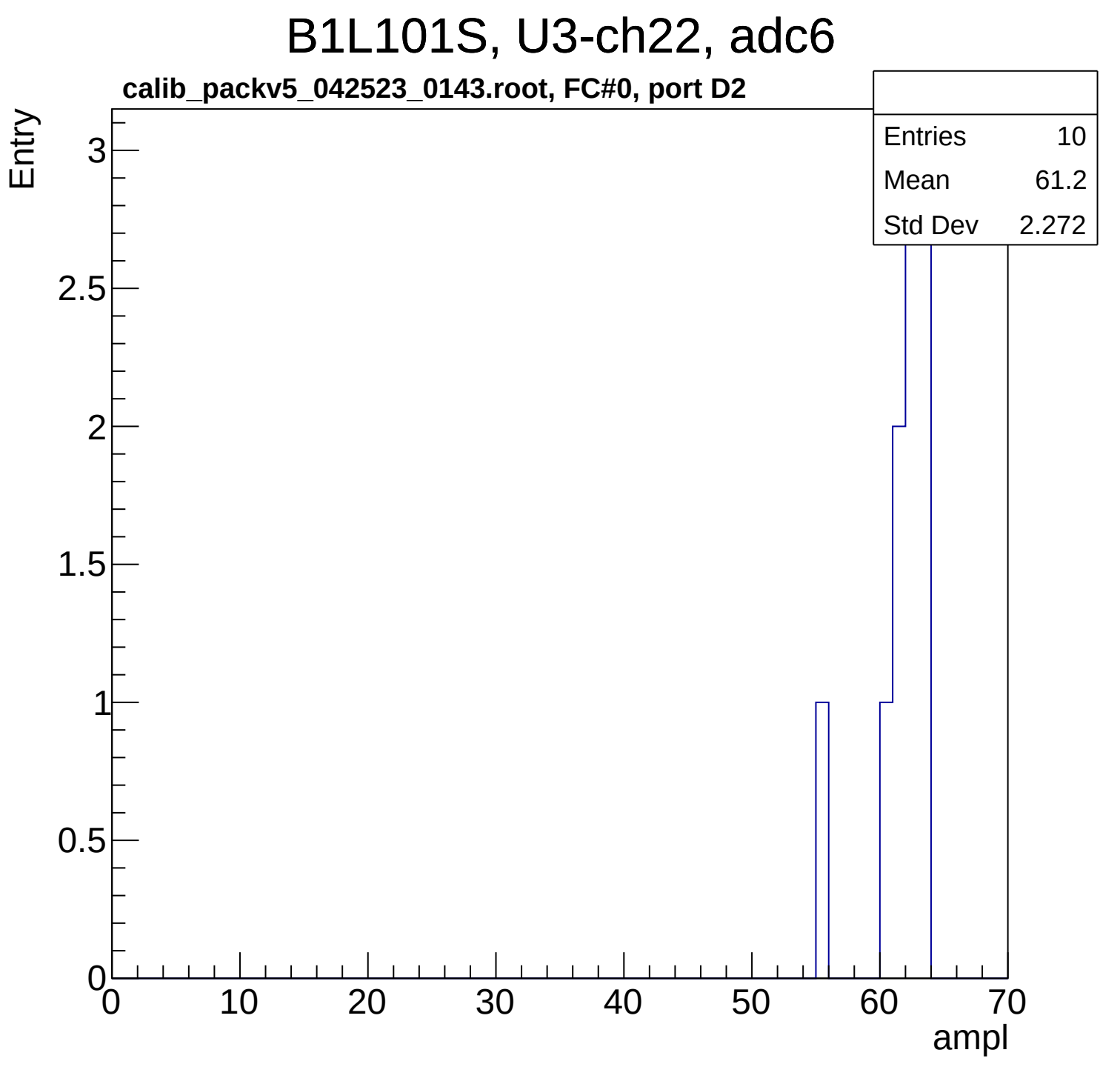
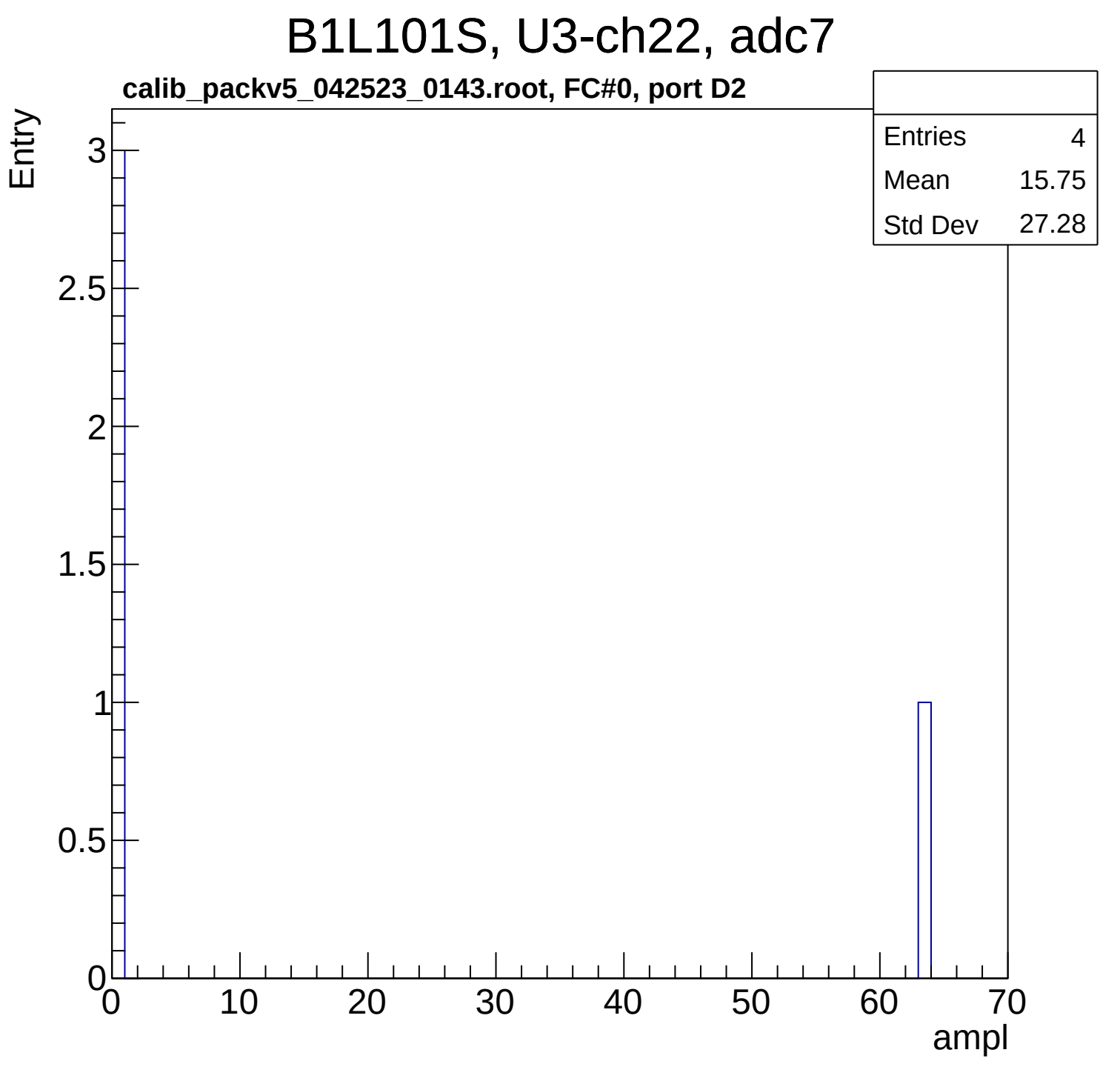
70
ampl


B1L101S, U3-ch22, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 10
Mean 61.2
Std Dev 2.272
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U3-ch22, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 15.75
Std Dev 27.28
Entry
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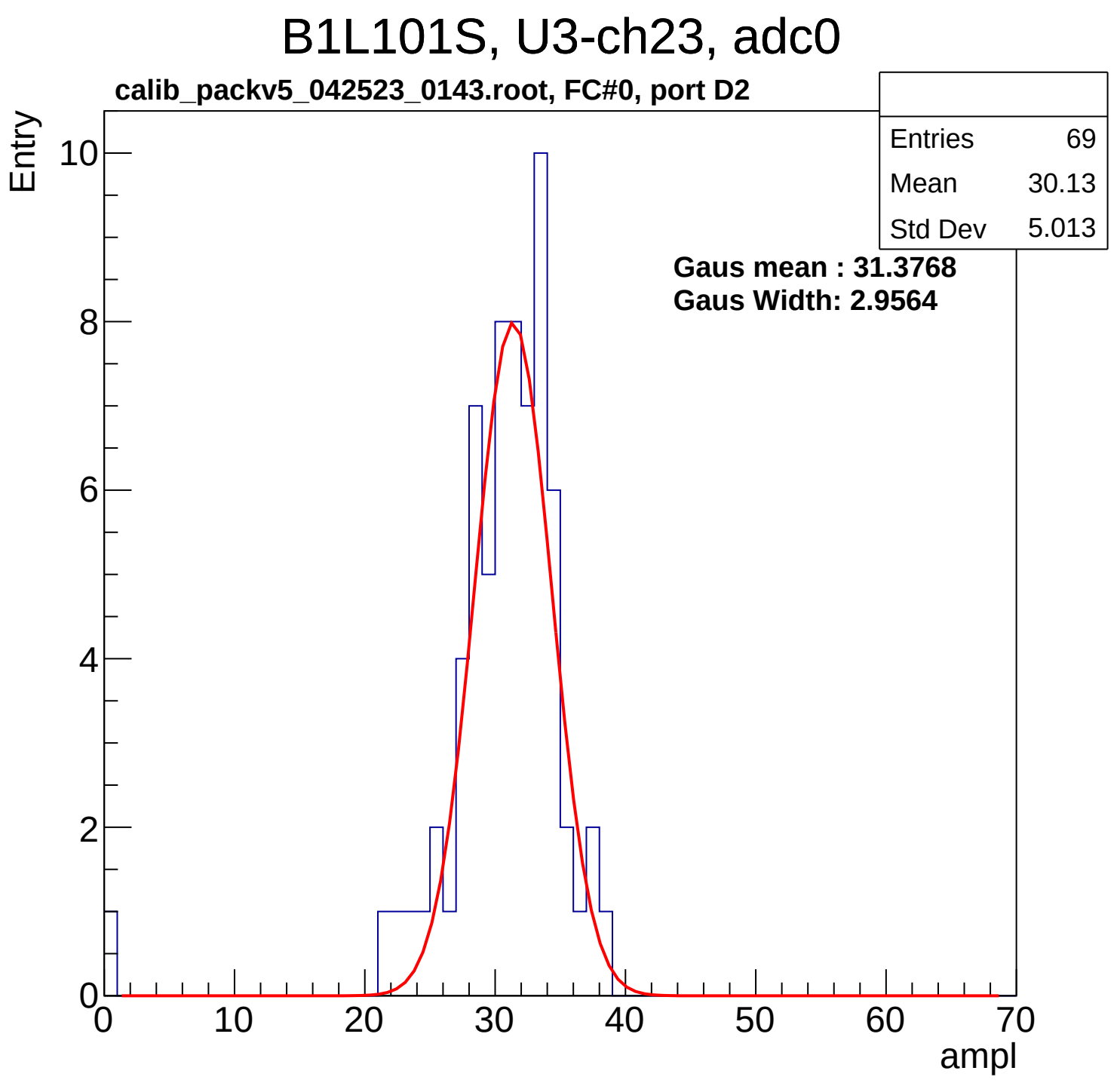
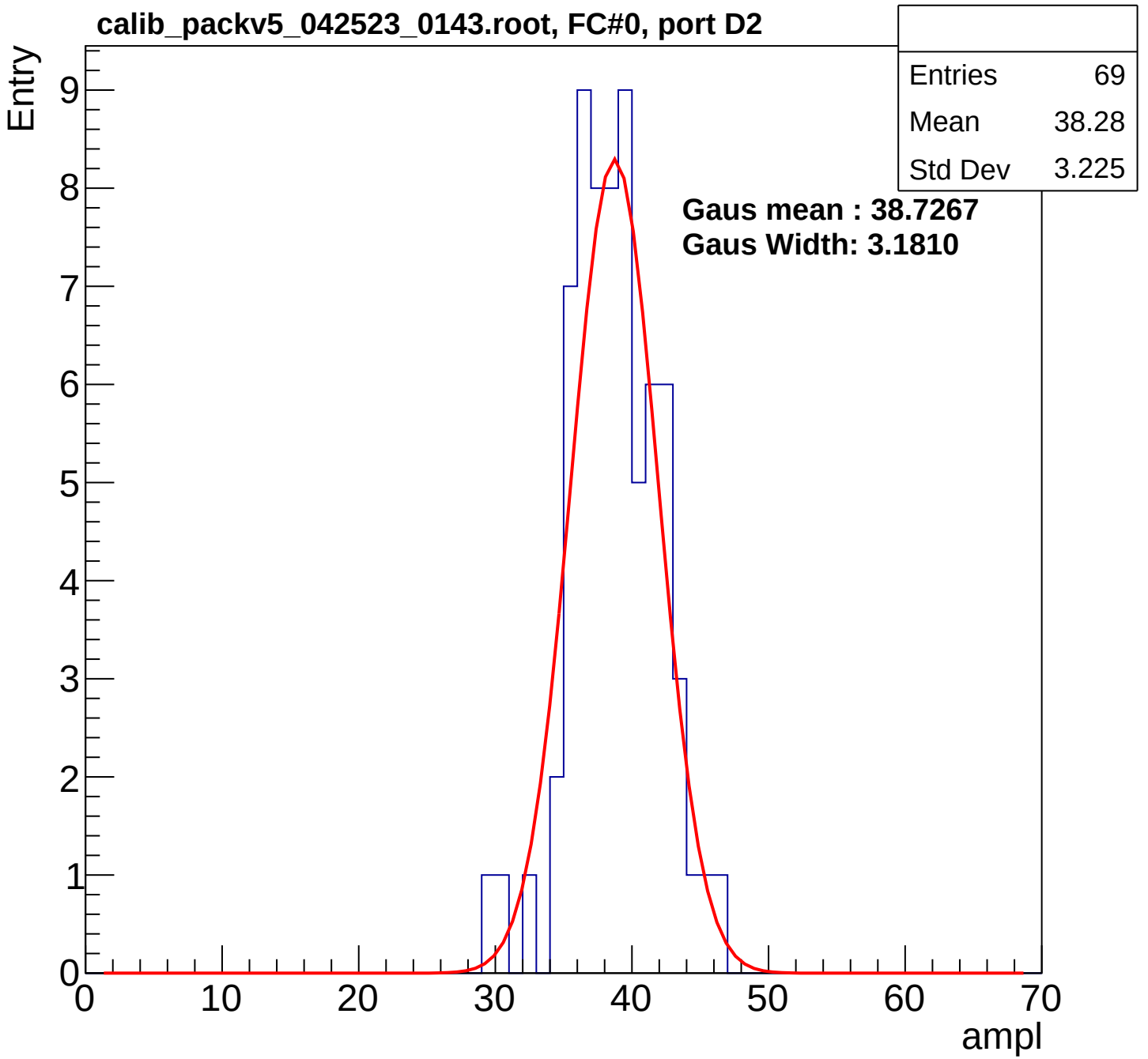
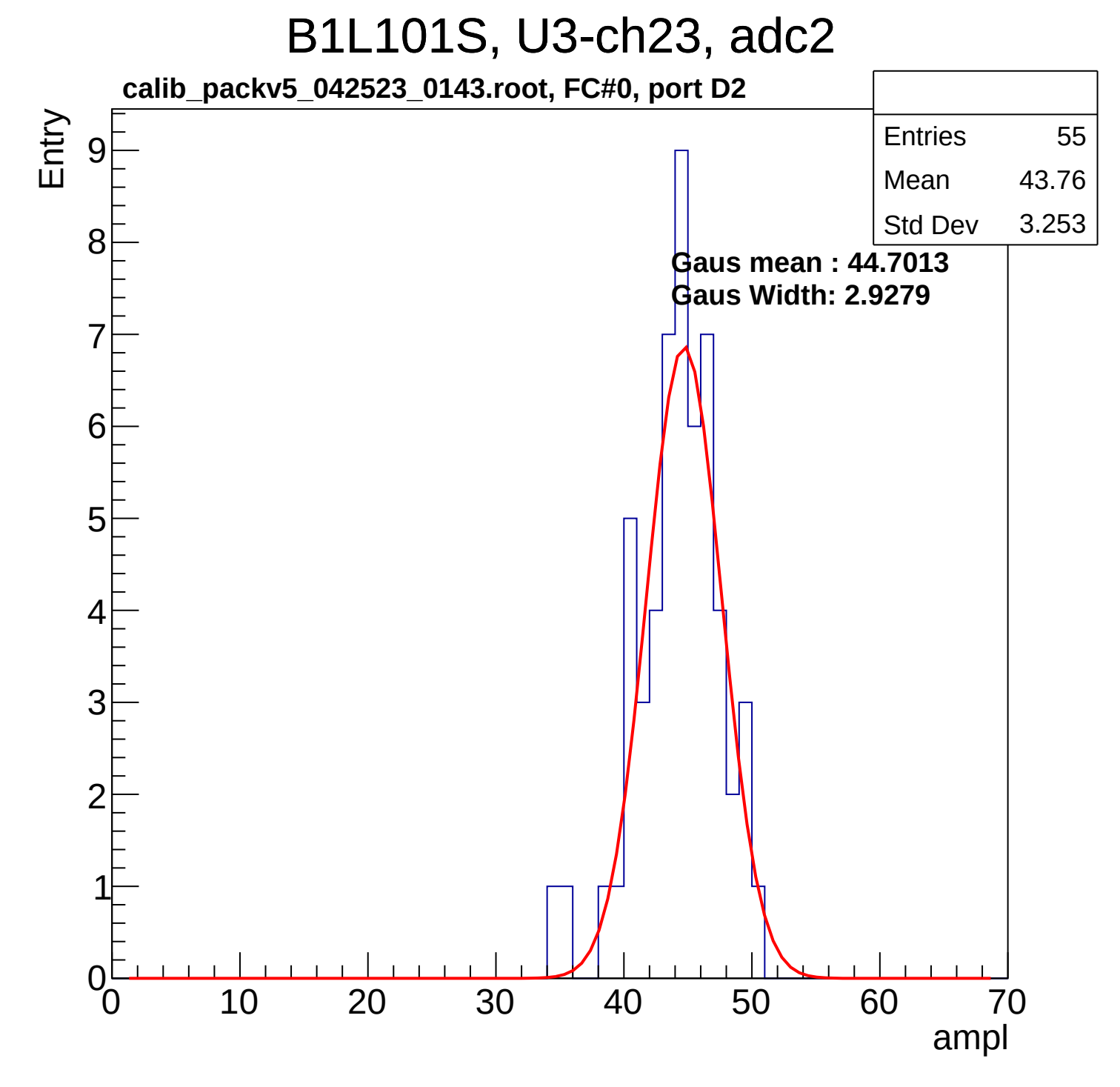
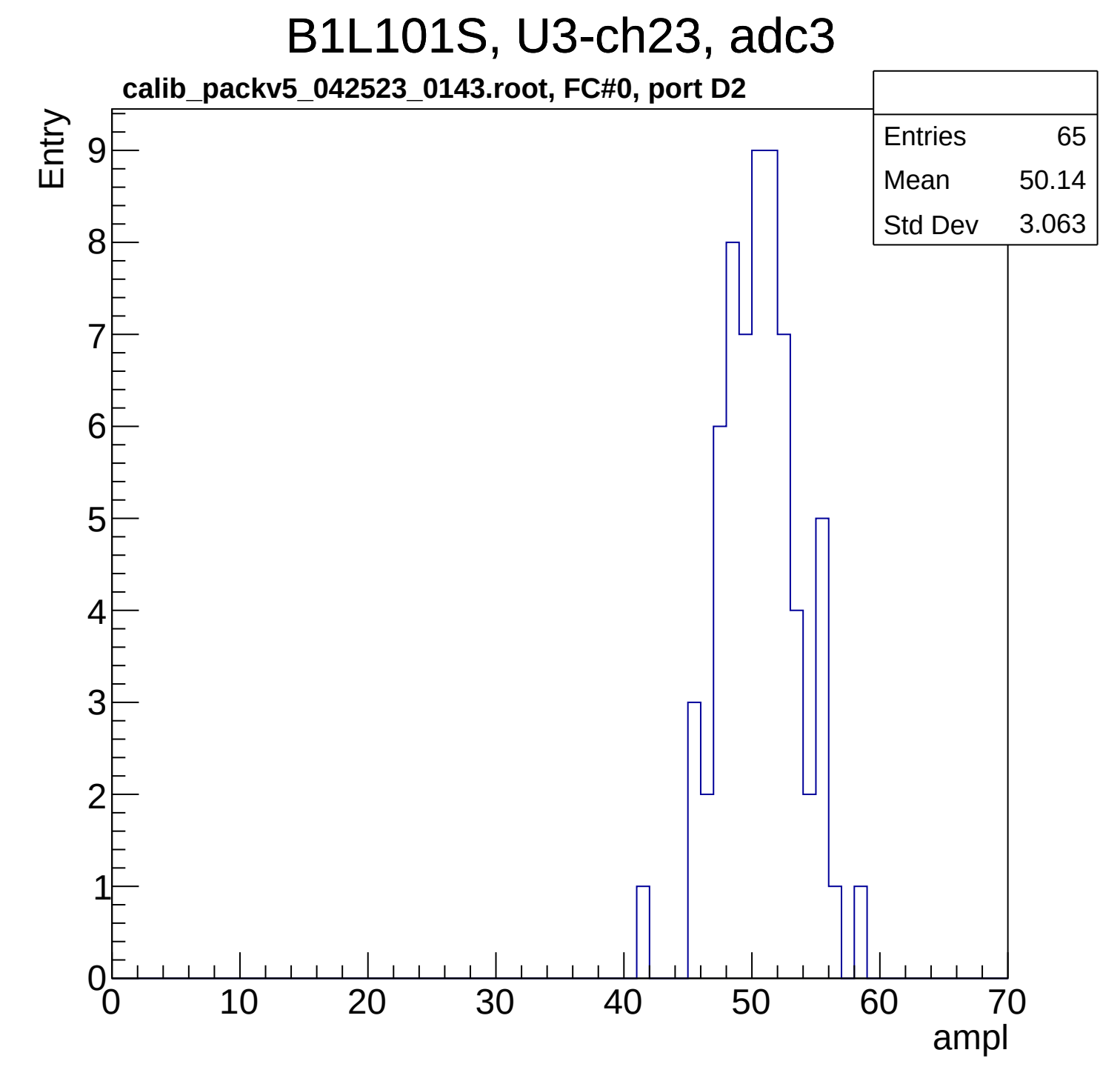
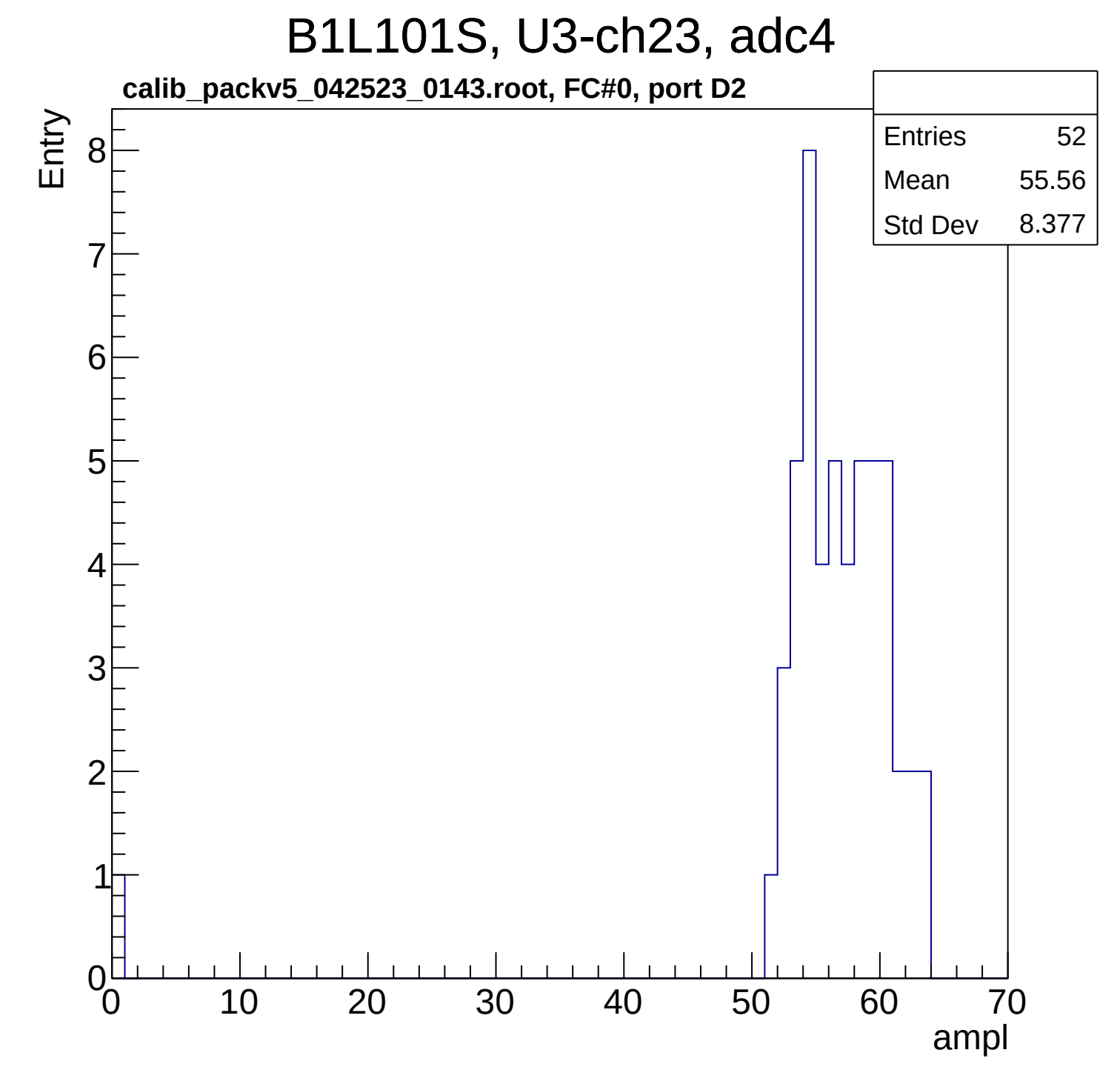
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

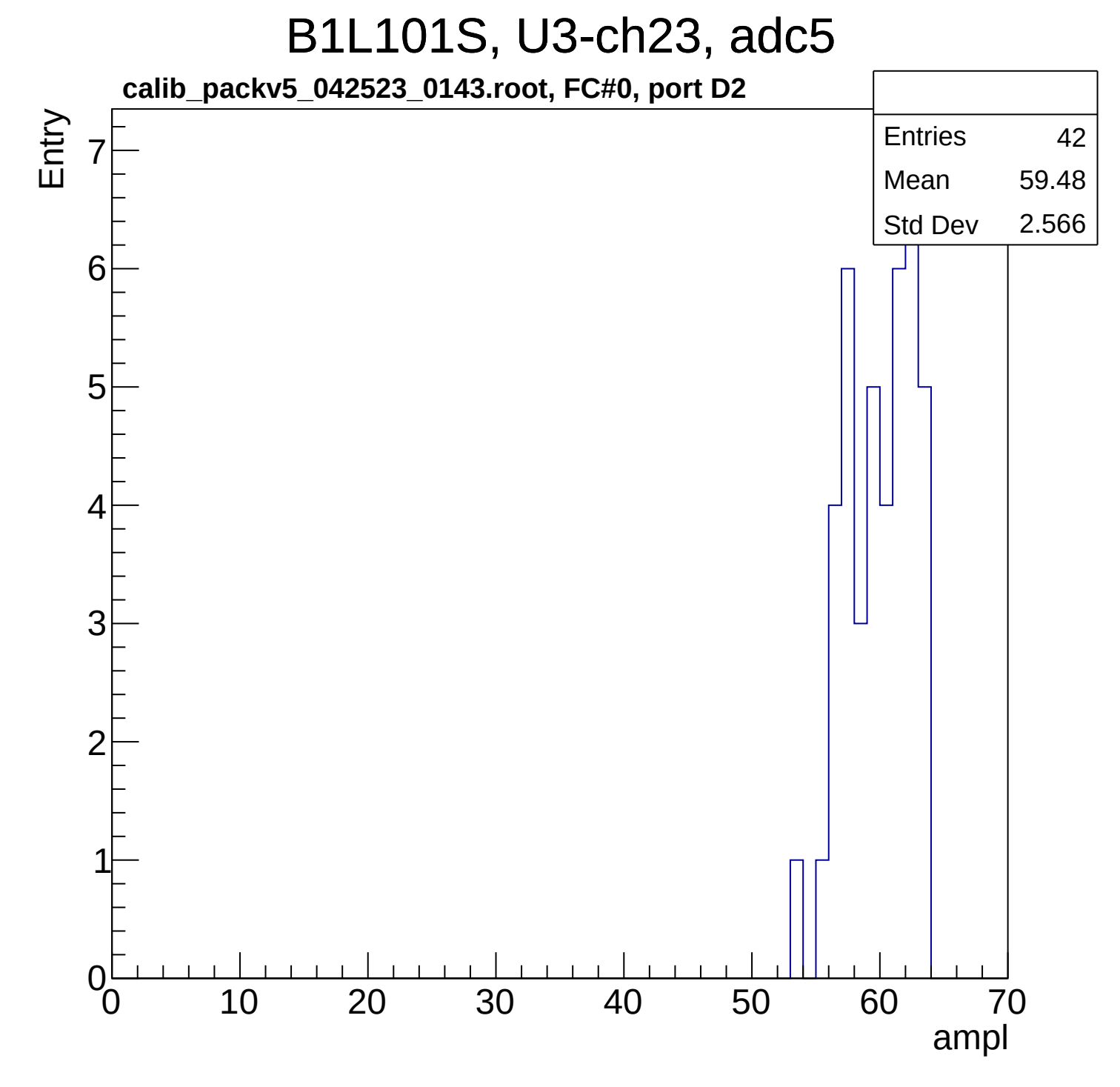

B1L101S, U3-ch23, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 30.13
Std Dev 5.013
Gaus mean : 31.3768
Gaus Width: 2.9564
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

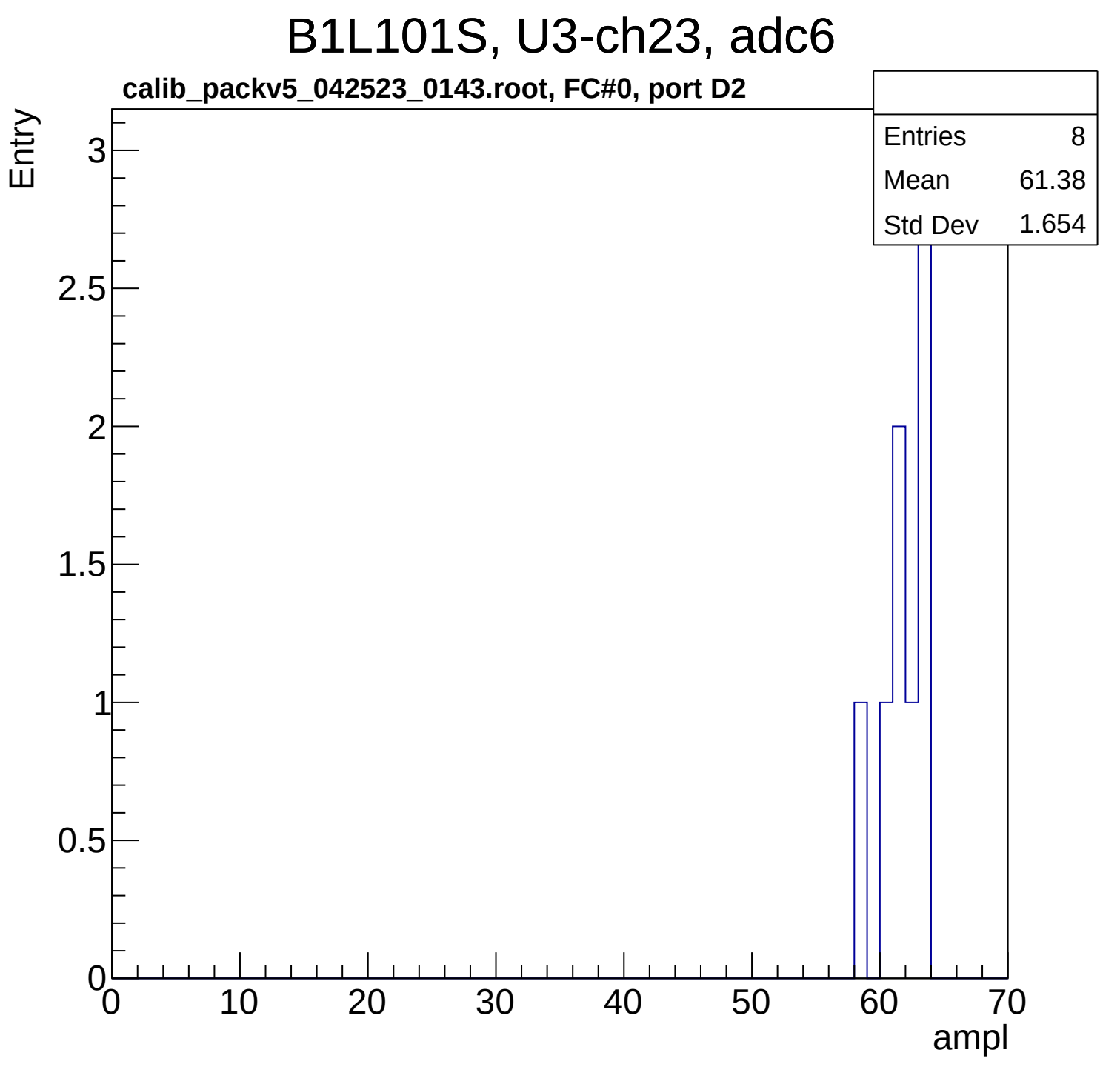

B1L101S, U3-ch23, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 38.28
Std Dev 3.225
Gaus mean : 38.7267
Gaus Width: 3.1810
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

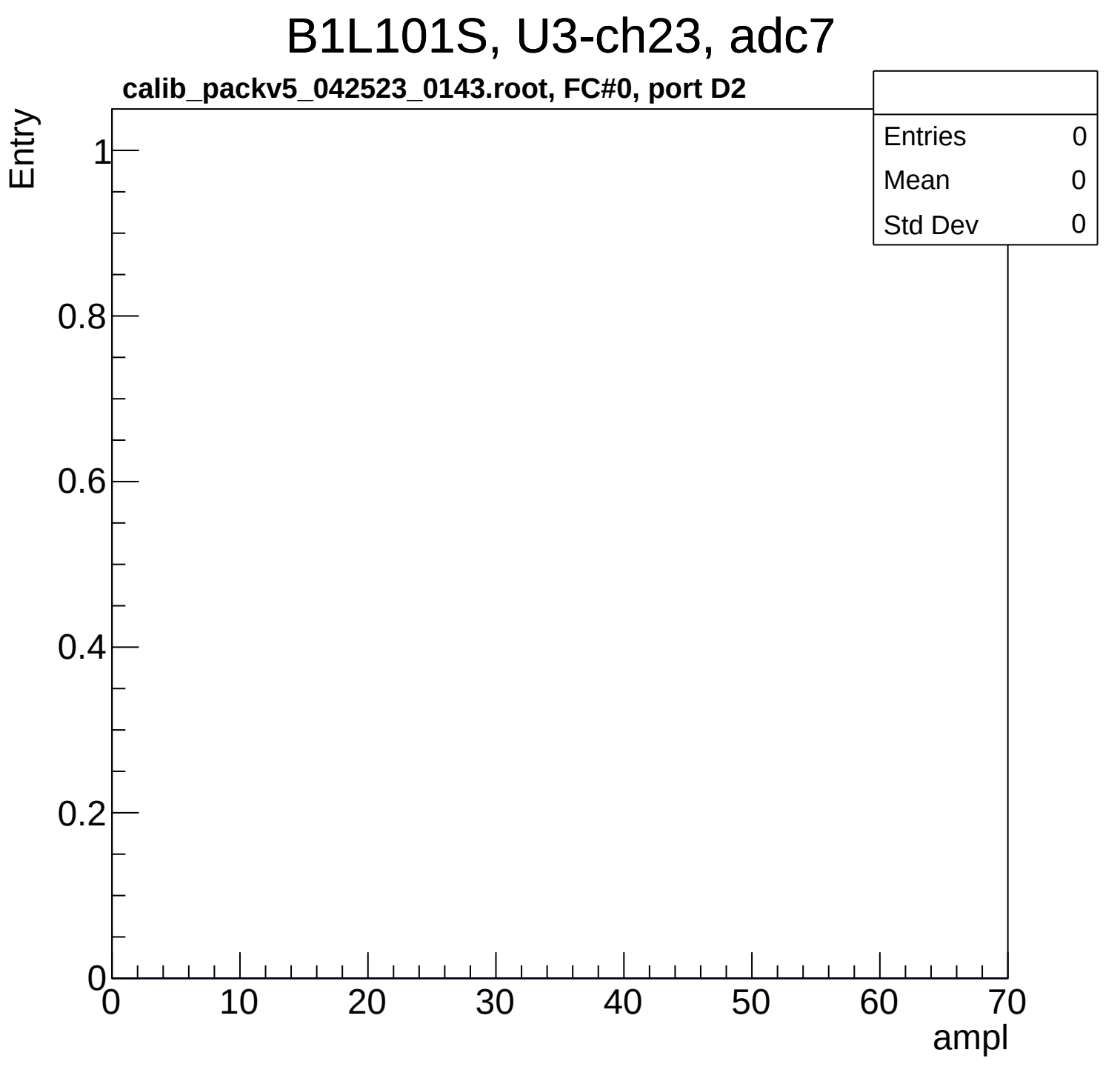

B1L101S, U3-ch23, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 43.76
Std Dev 3.253
Gaus mean : 44.7013
Gaus Width: 2.9279
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

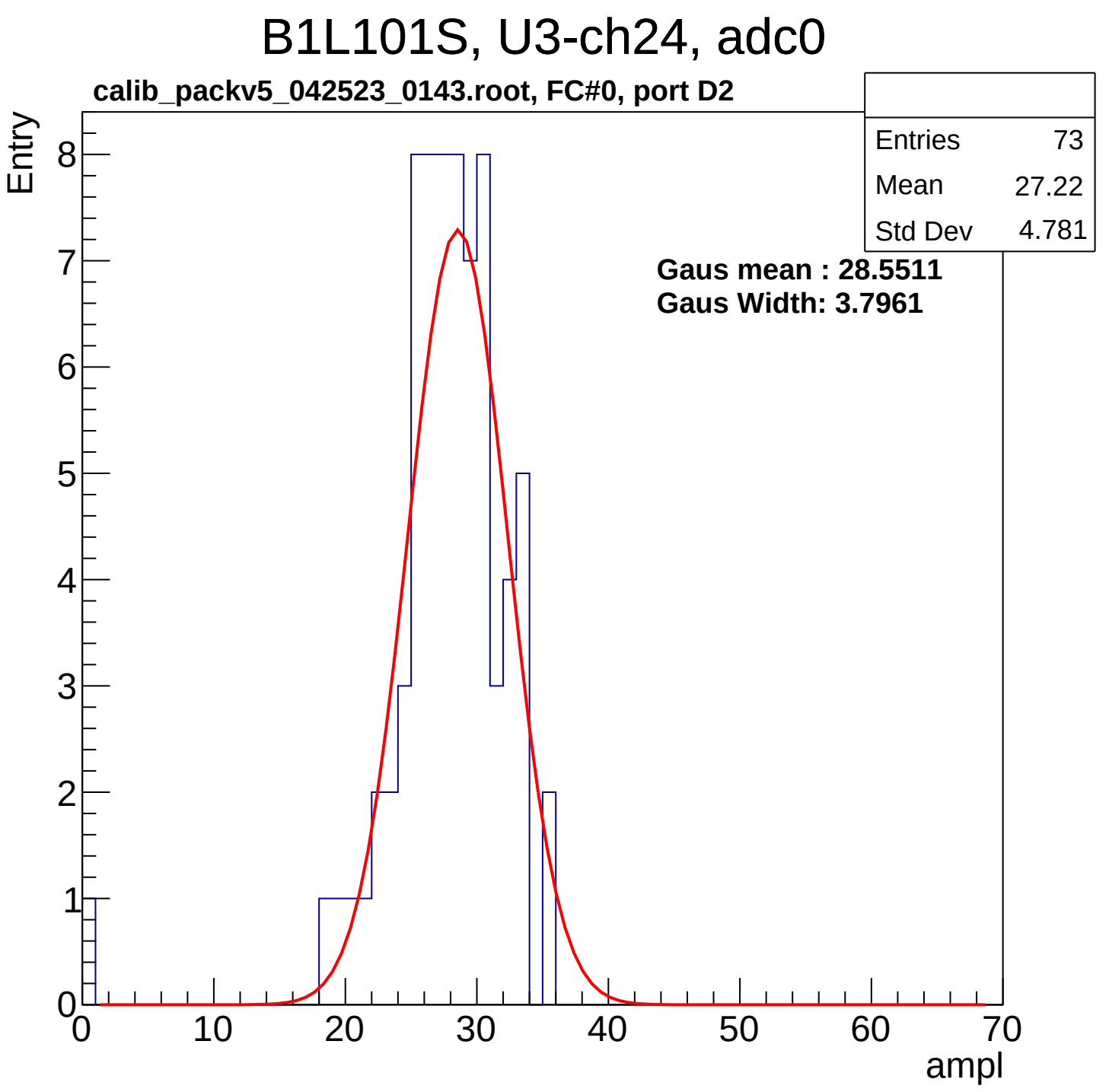

B1L101S, U3-ch23, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 50.14
Std Dev 3.063
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

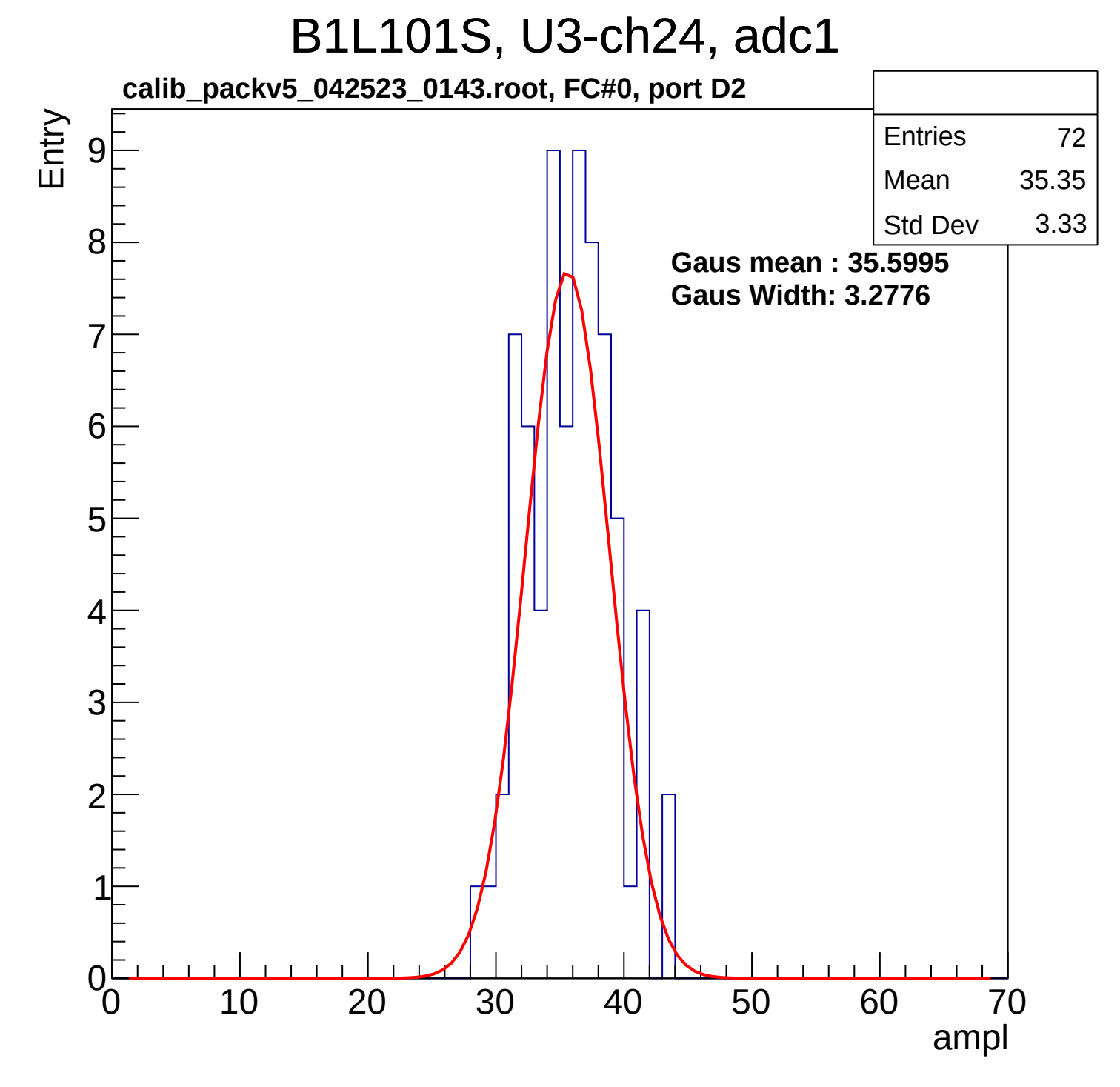

B1L101S, U3-ch23, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 55.56
Std Dev 8.377
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

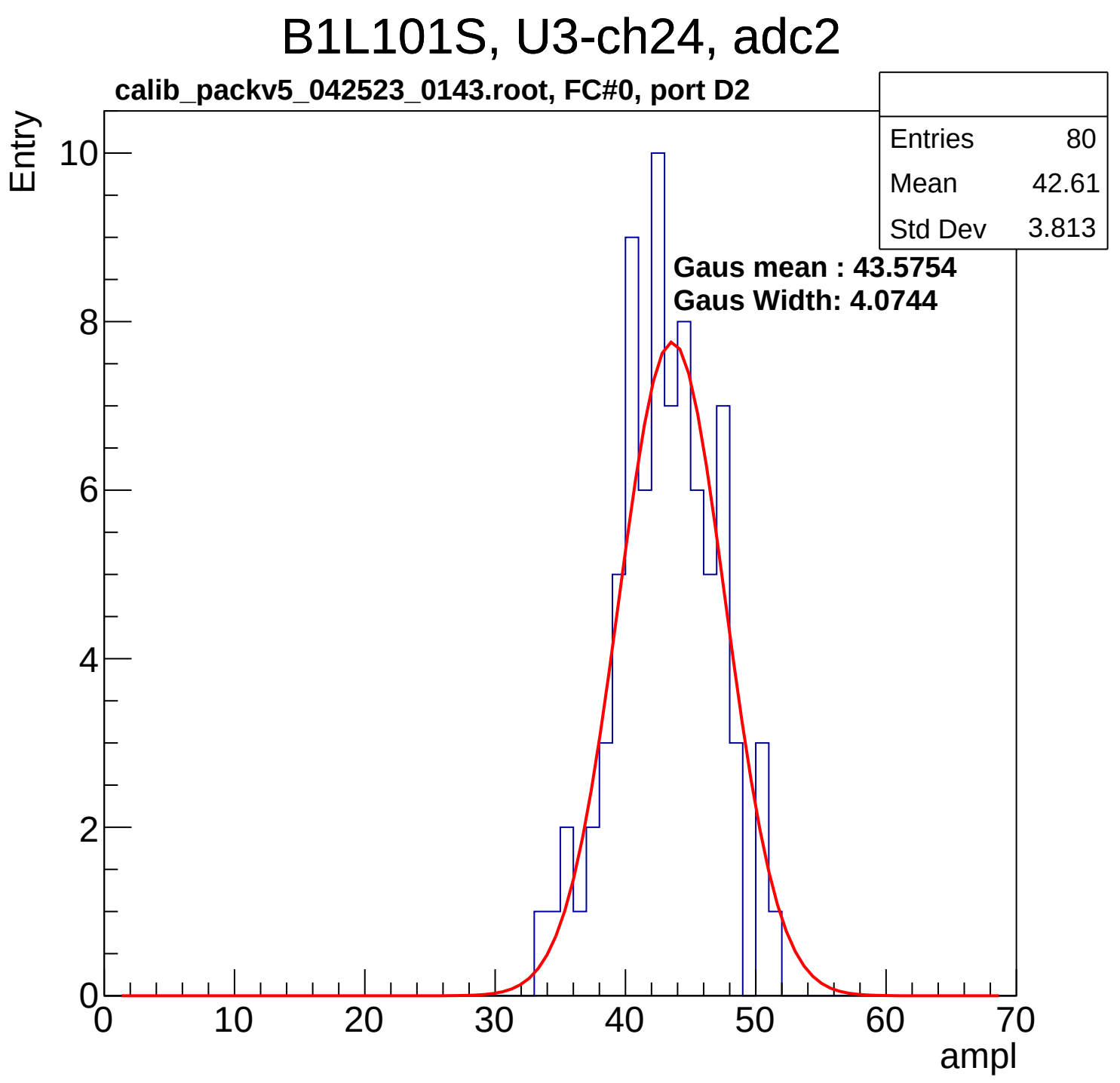

B1L101S, U3-ch23, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 42
Mean 59.48
Std Dev 2.566
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

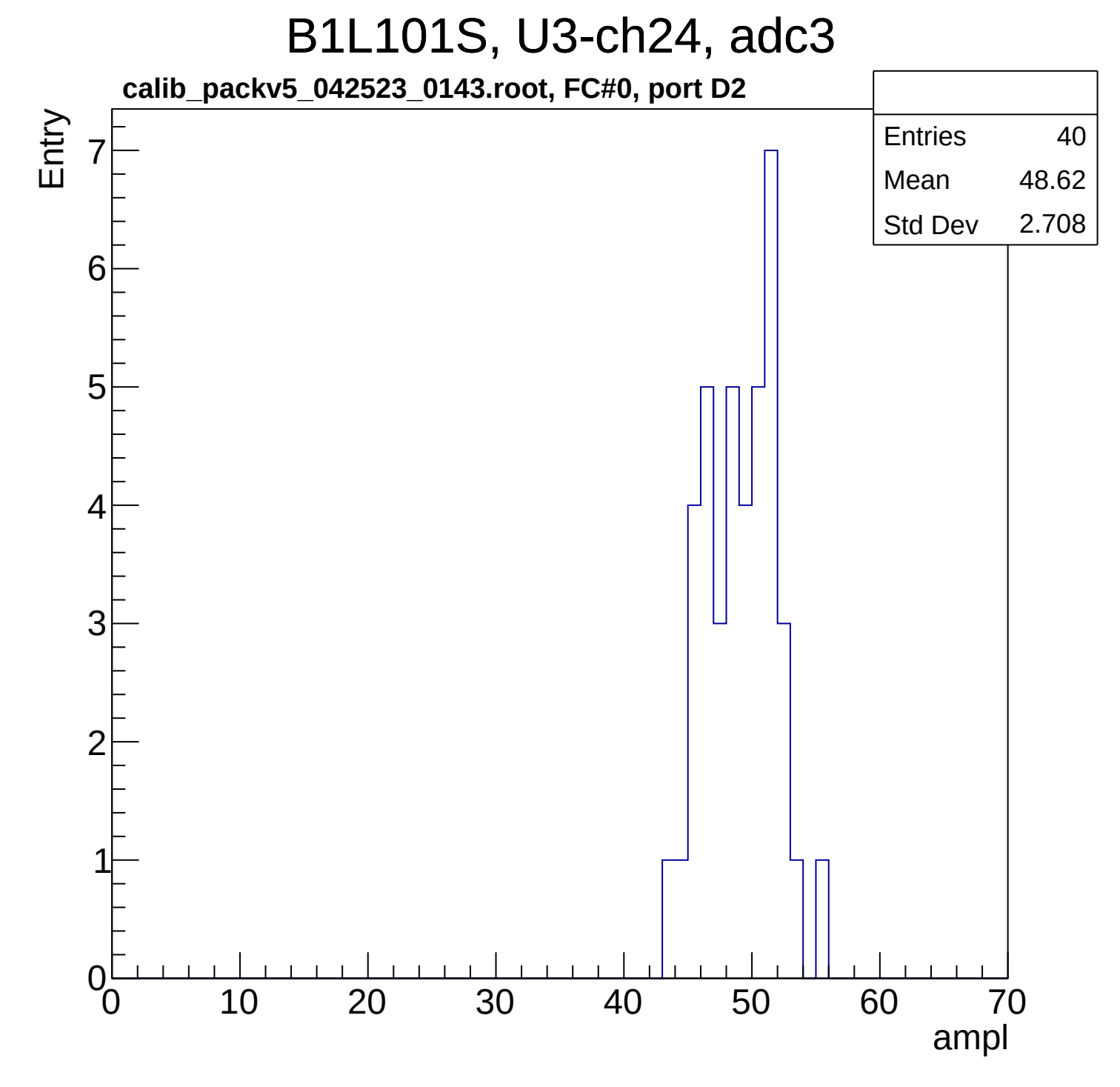

B1L101S, U3-ch23, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 8
Mean 61.38
Std Dev 1.654
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

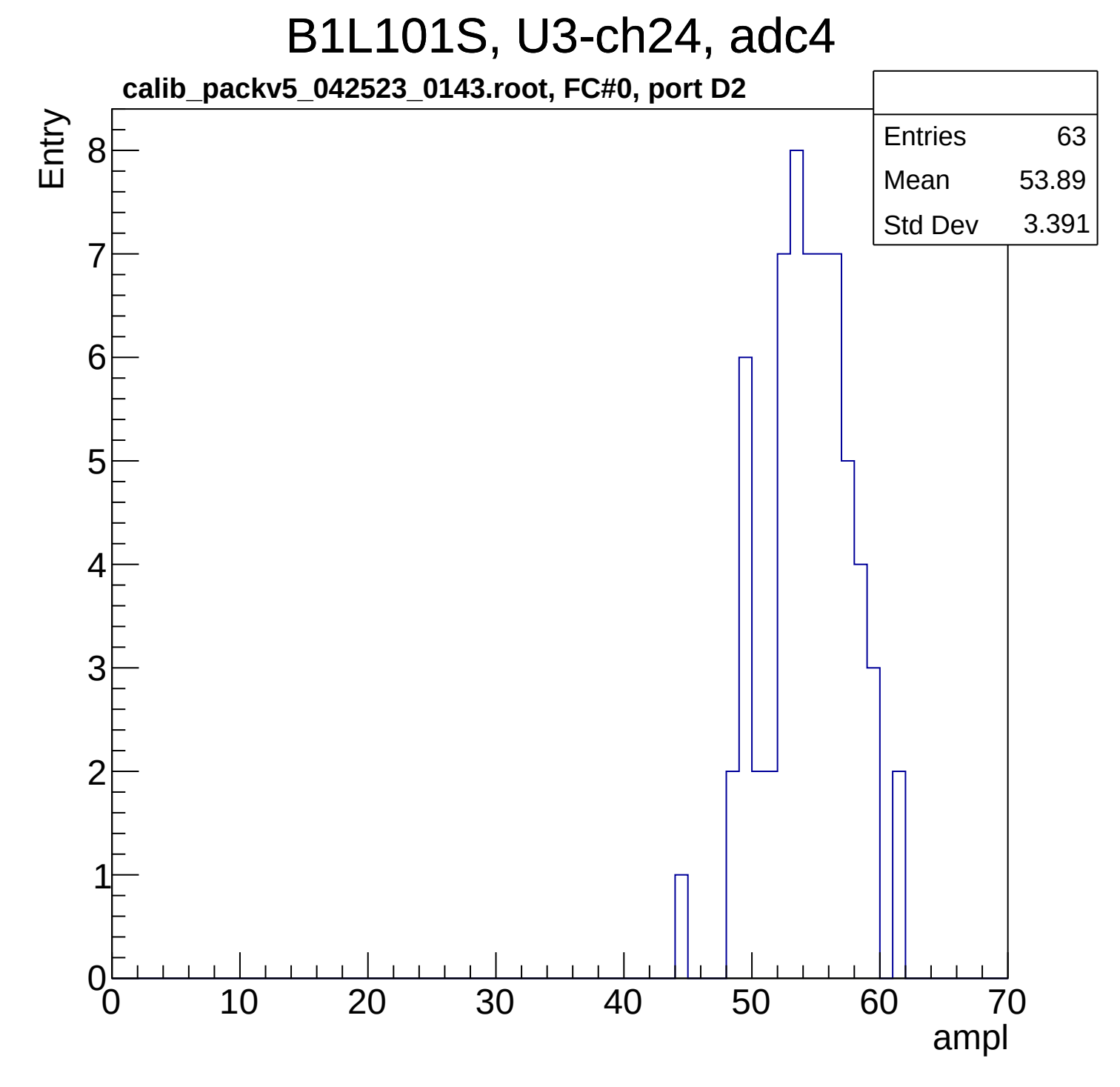

B1L101S, U3-ch23, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

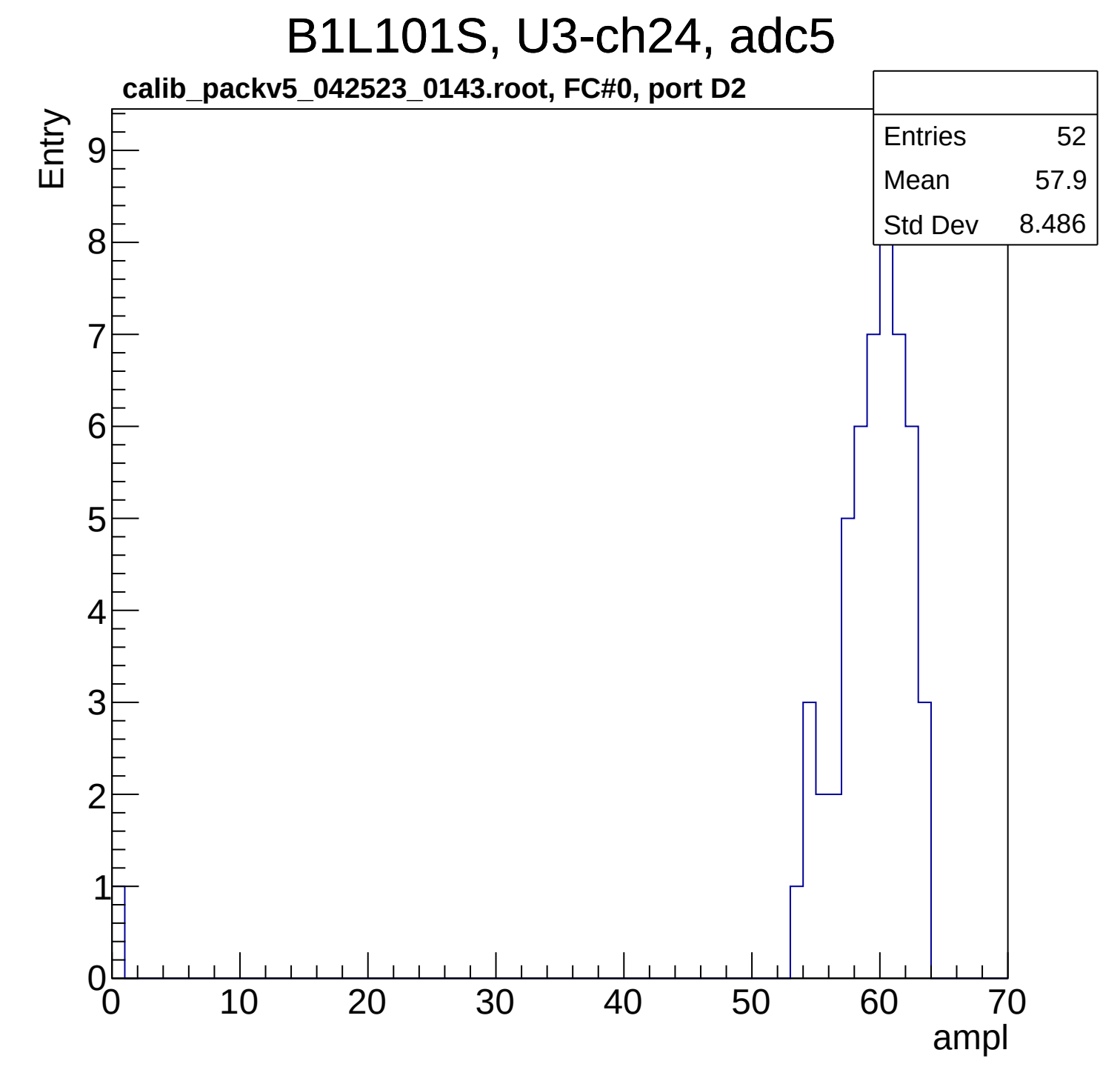

B1L101S, U3-ch24, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 27.22
Std Dev 4.781
Gaus mean : 28.5511
Gaus Width: 3.7961
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch24, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 35.35
Std Dev 3.33
Gaus mean : 35.5995
Gaus Width: 3.2776
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch24, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 42.61
Std Dev 3.813
Gaus mean : 43.5754
Gaus Width: 4.0744
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch24, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 40
Mean 48.62
Std Dev 2.708
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch24, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 53.89
Std Dev 3.391
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch24, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 57.9
Std Dev 8.486
Entry
ampl
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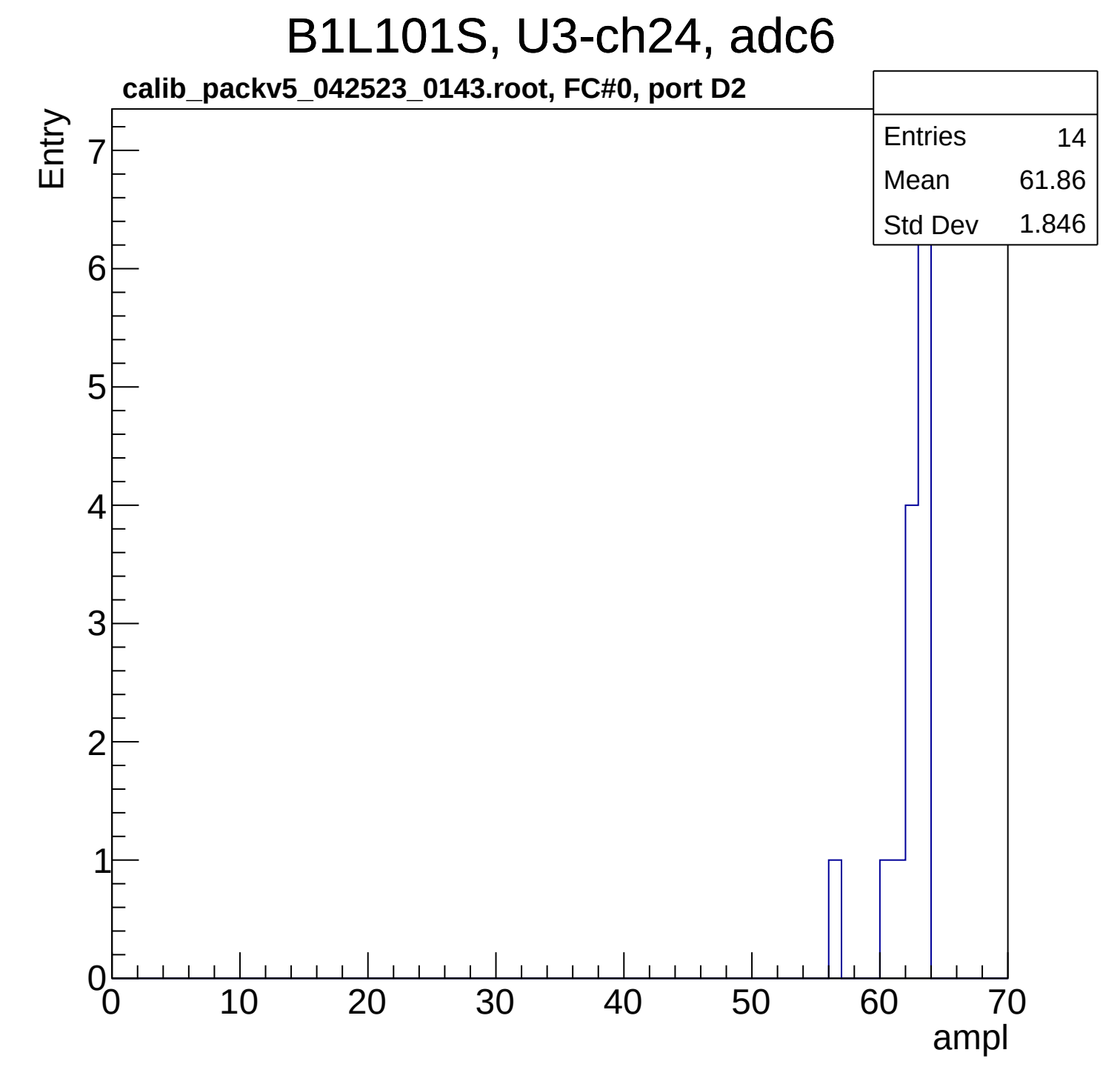
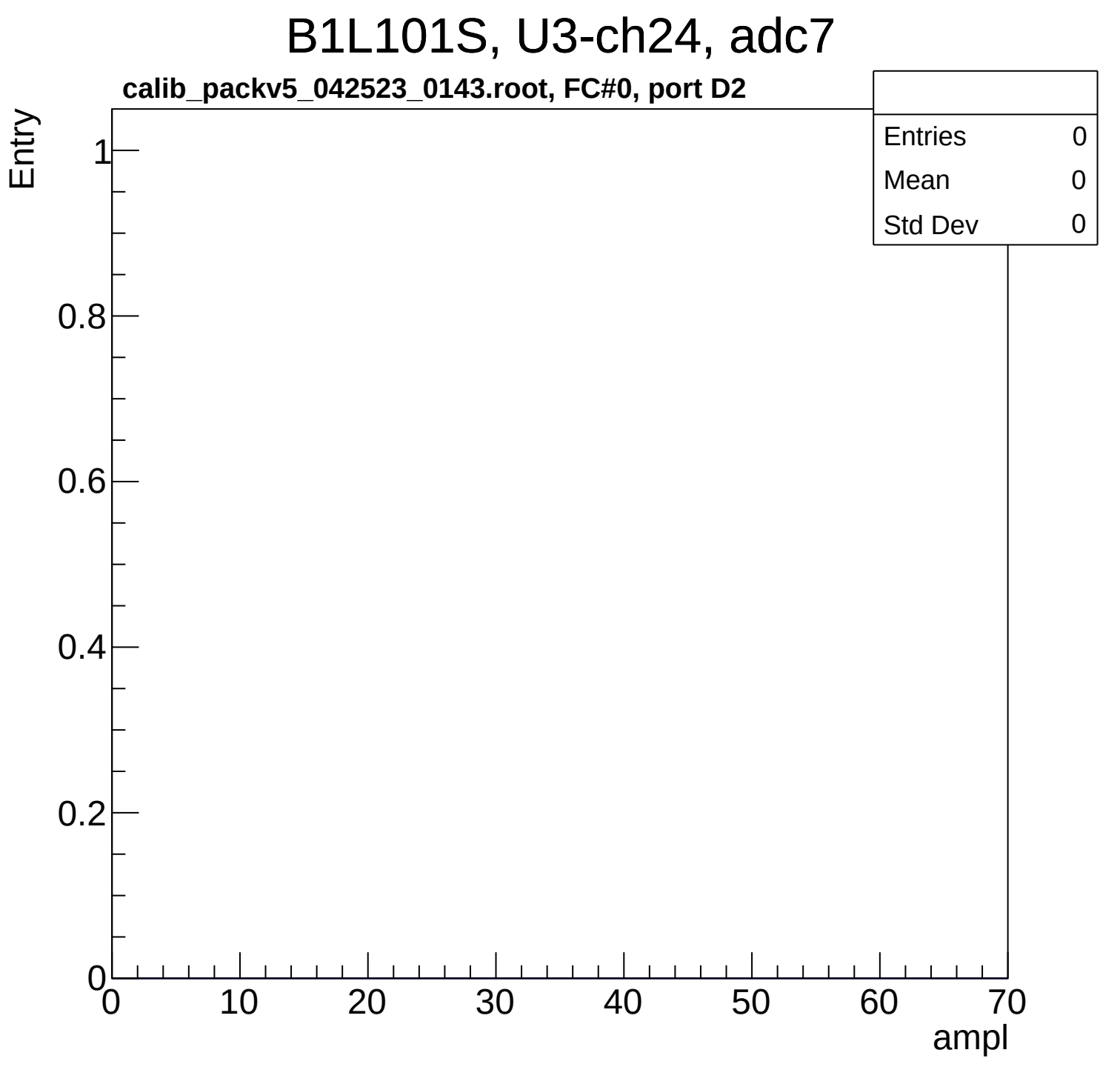
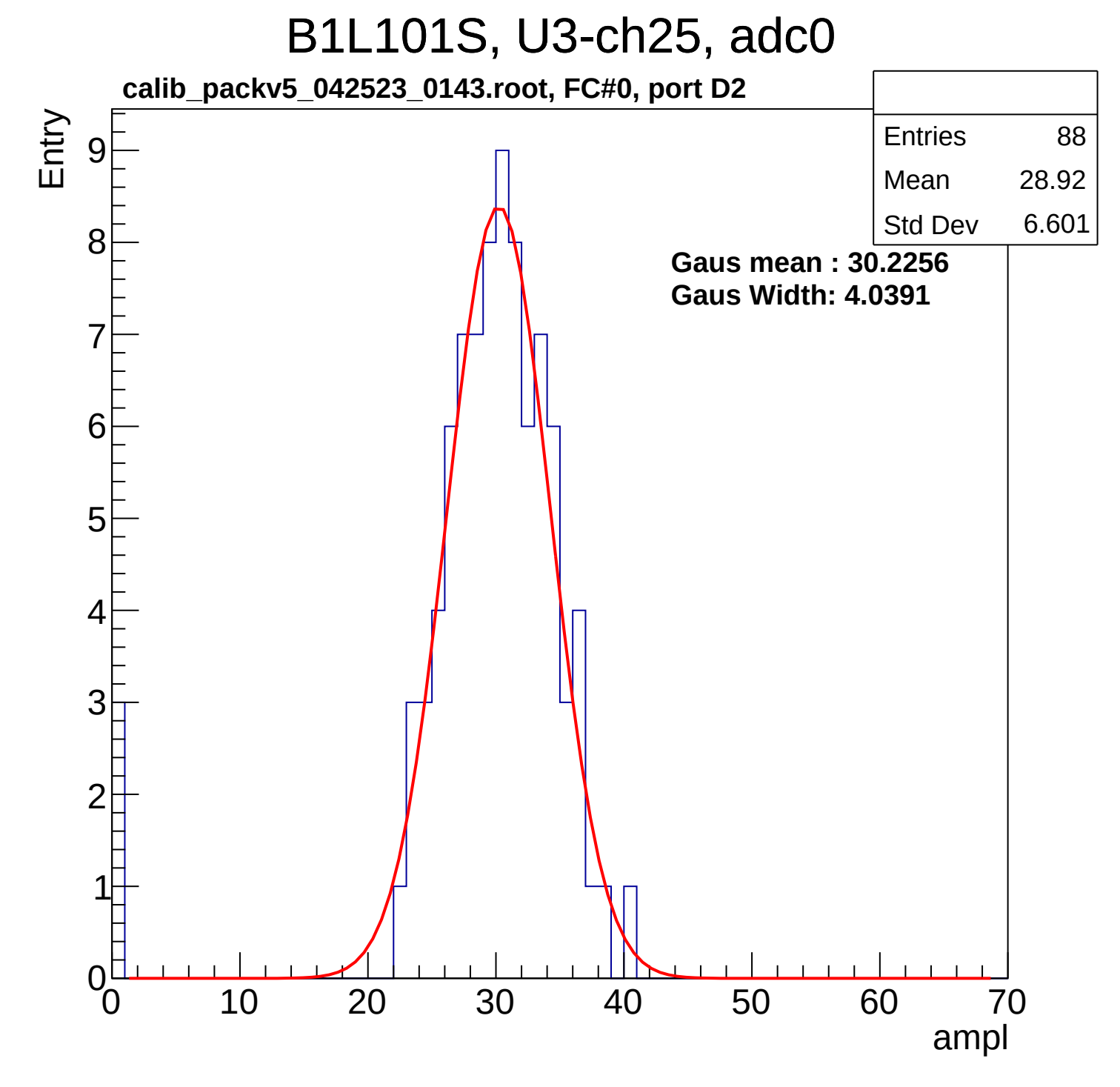
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch24, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 14
Mean 61.86
Std Dev 1.846
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch24, 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, U3-ch25, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 88
Mean 28.92
Std Dev 6.601
Gaus mean : 30.2256
Gaus Width: 4.0391
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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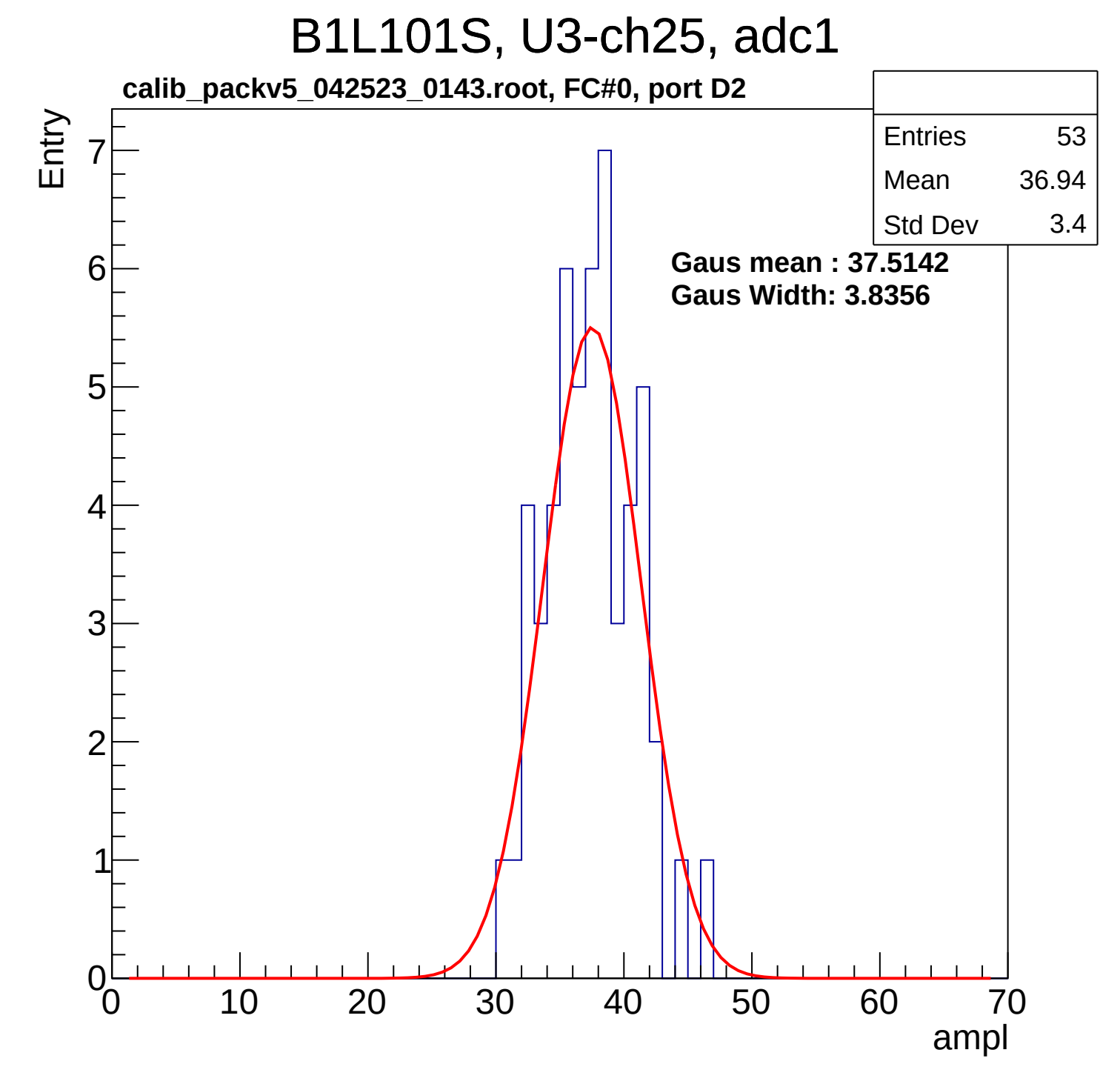
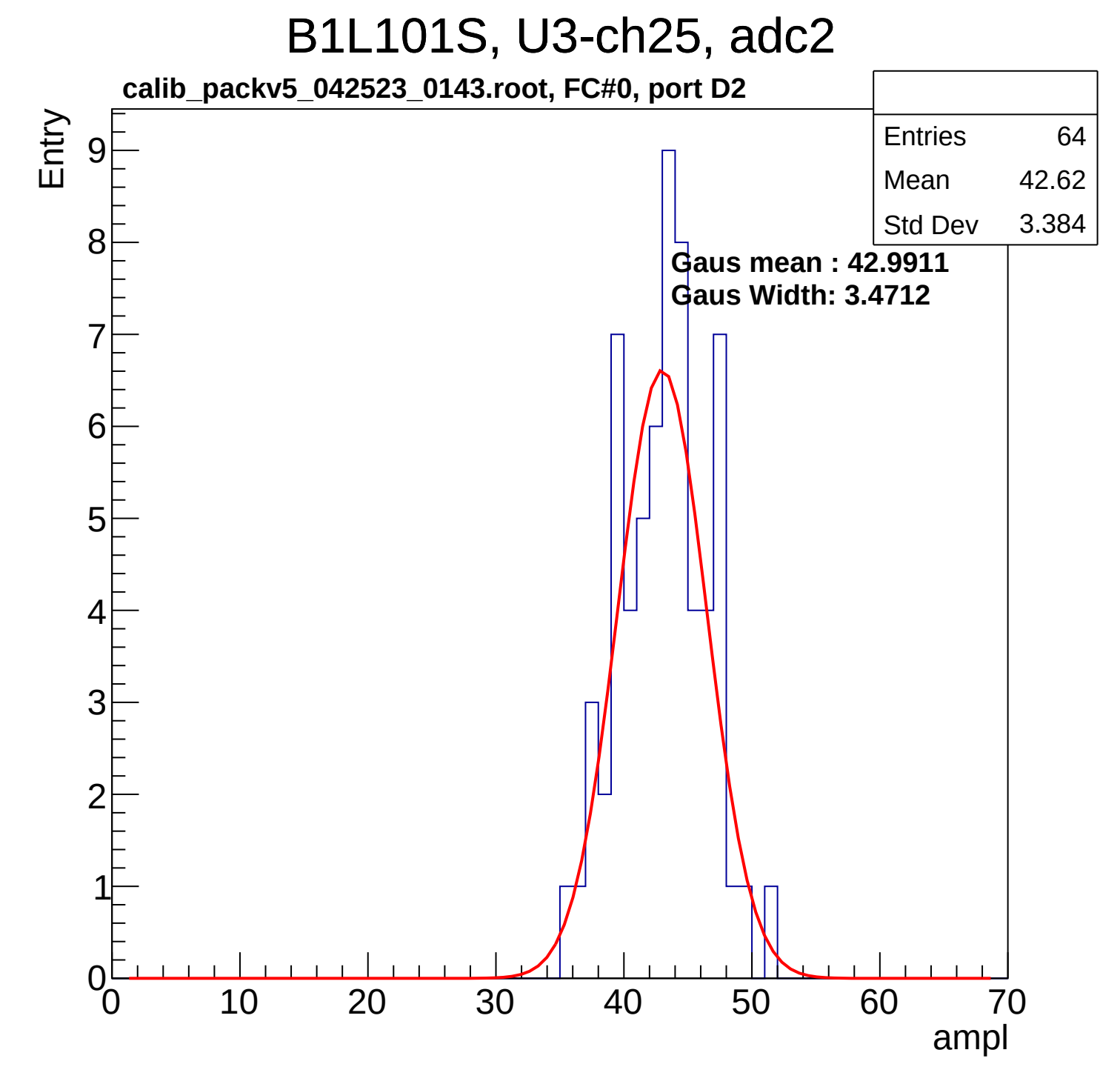
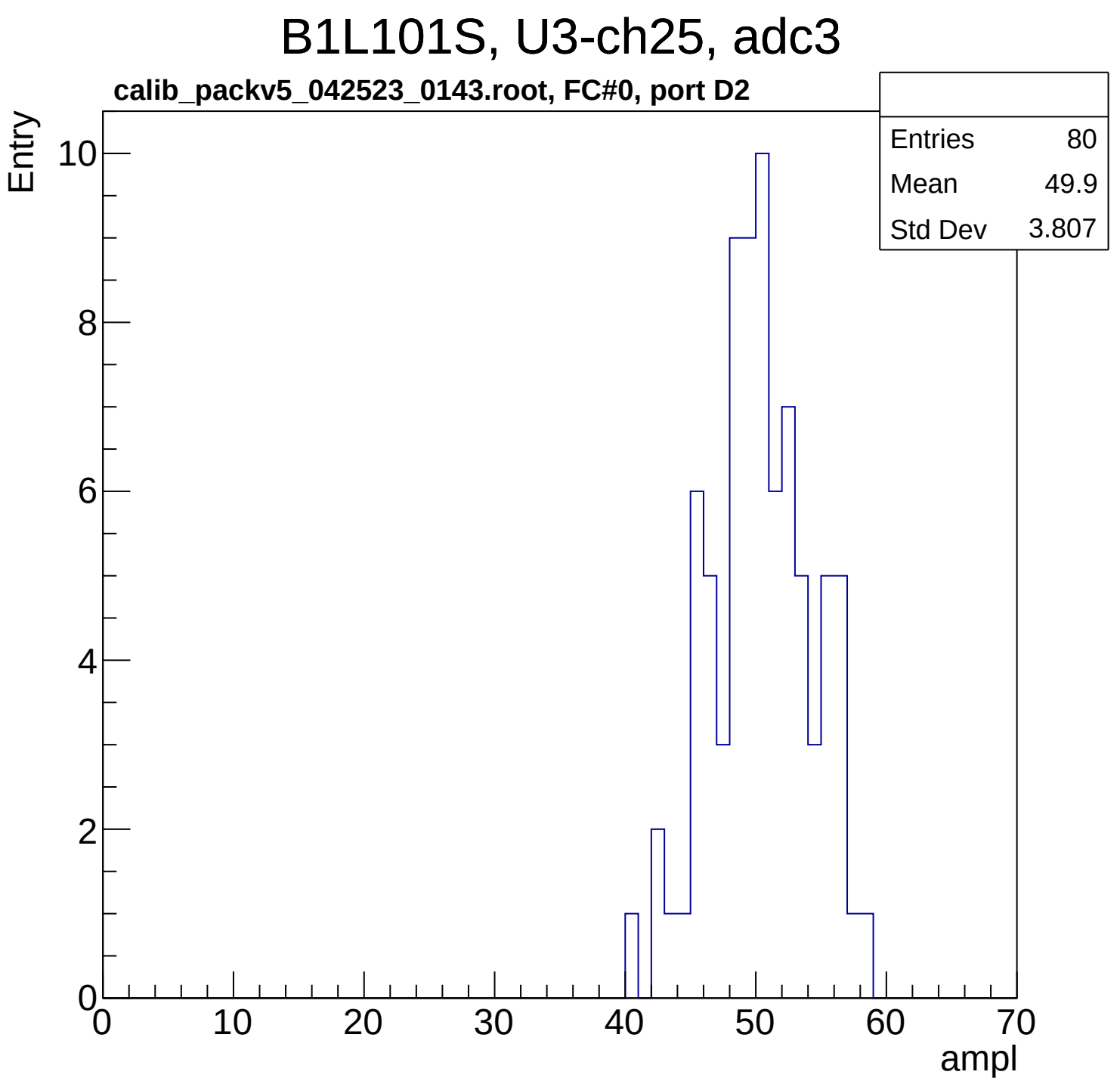
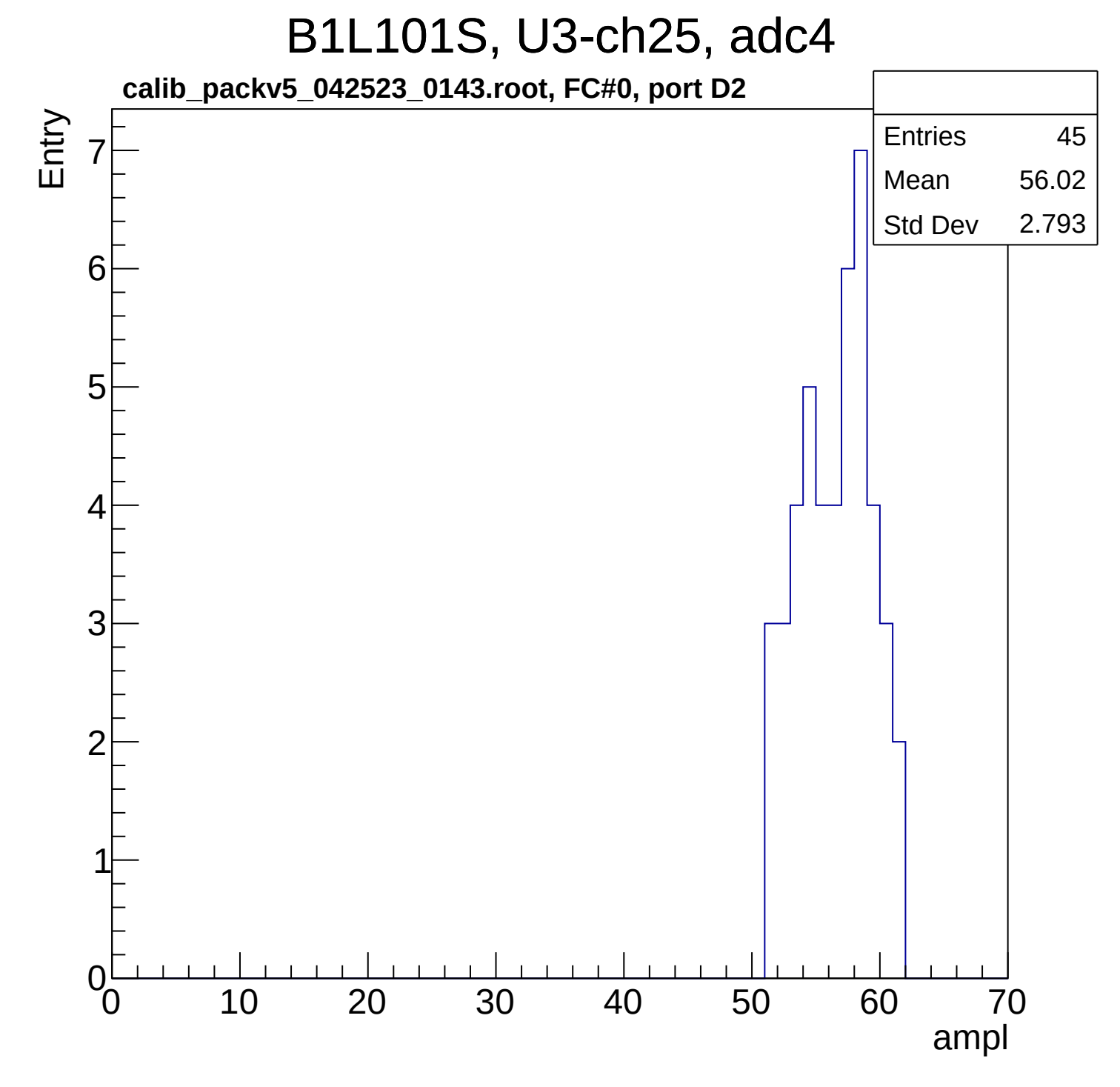
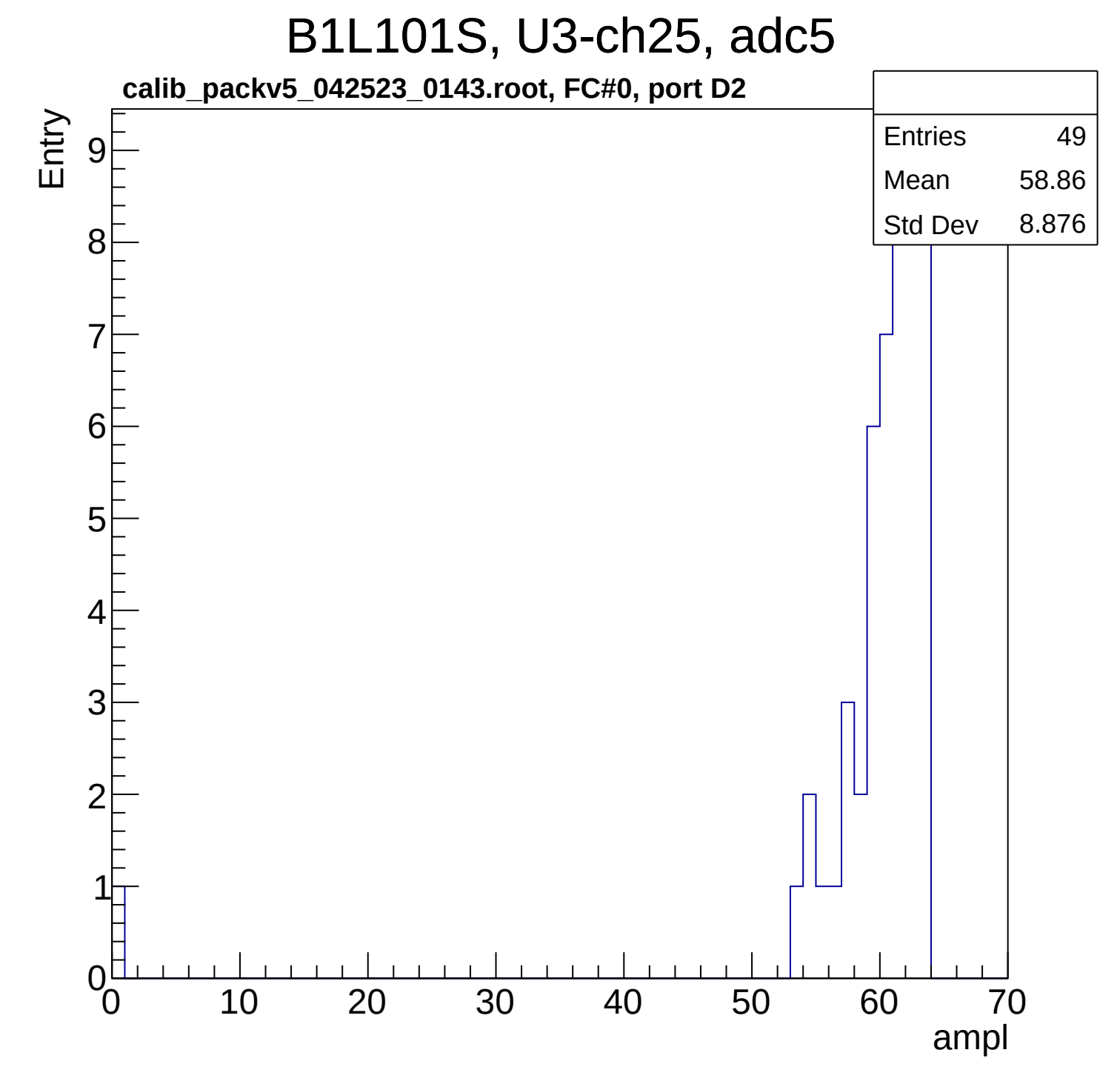
60
70


B1L101S, U3-ch25, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 36.94
Std Dev 3.4
Gaus mean : 37.5142
Gaus Width: 3.8356
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch25, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 42.62
Std Dev 3.384
Gaus mean : 42.9911
Gaus Width: 3.4712
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch25, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 49.9
Std Dev 3.807
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch25, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 45
Mean 56.02
Std Dev 2.793
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch25, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 58.86
Std Dev 8.876
Entry
ampl
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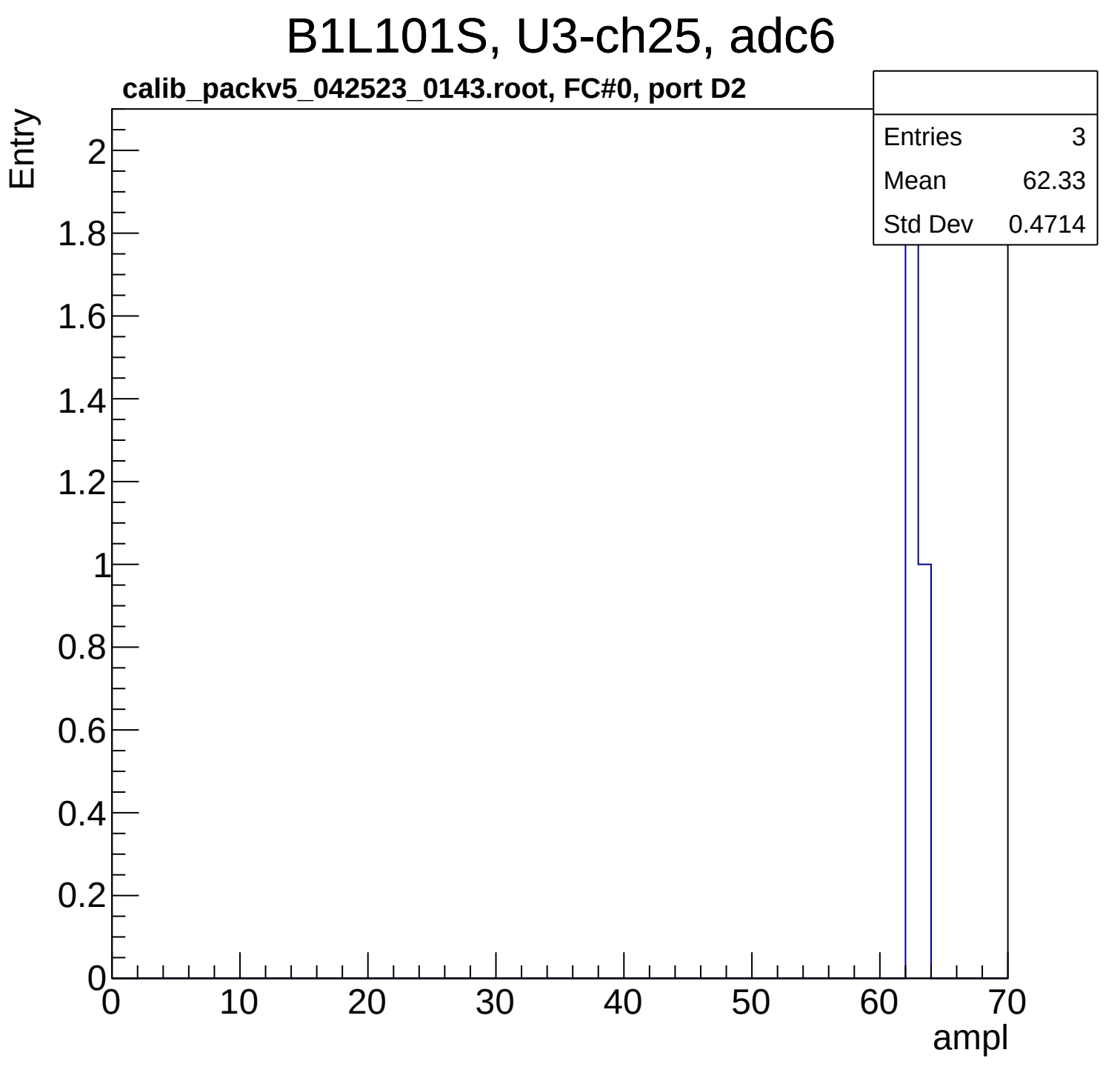
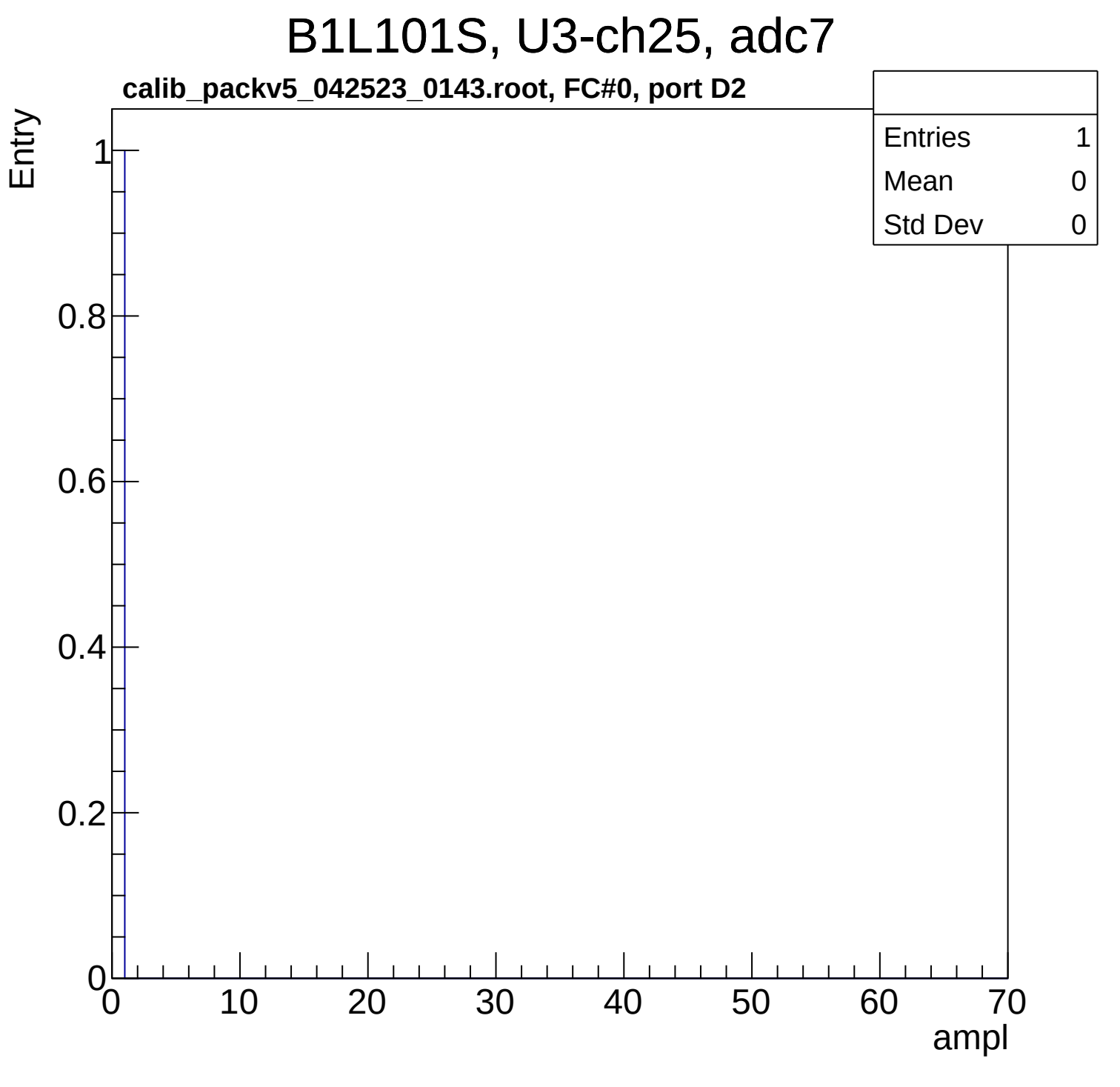
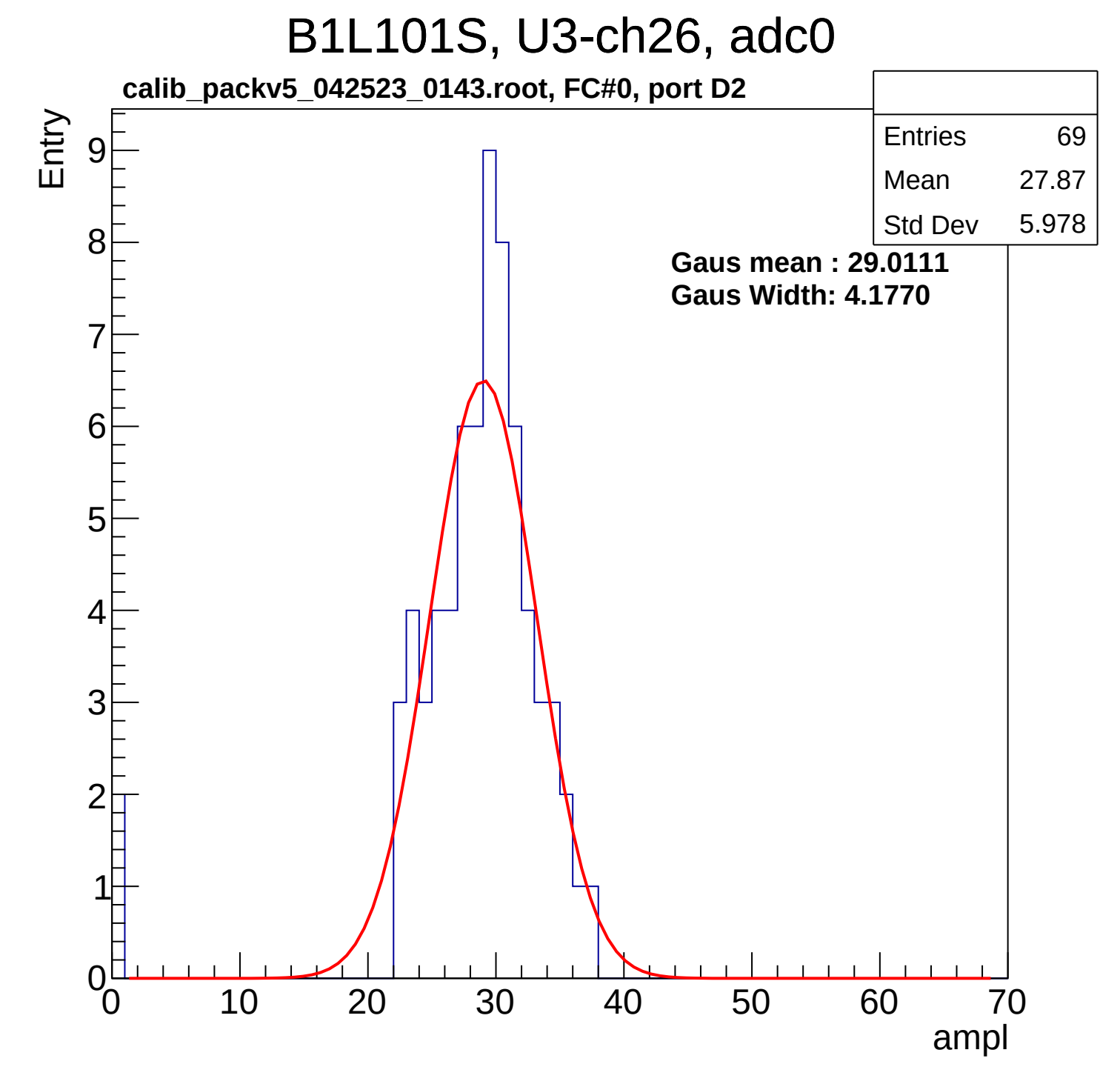
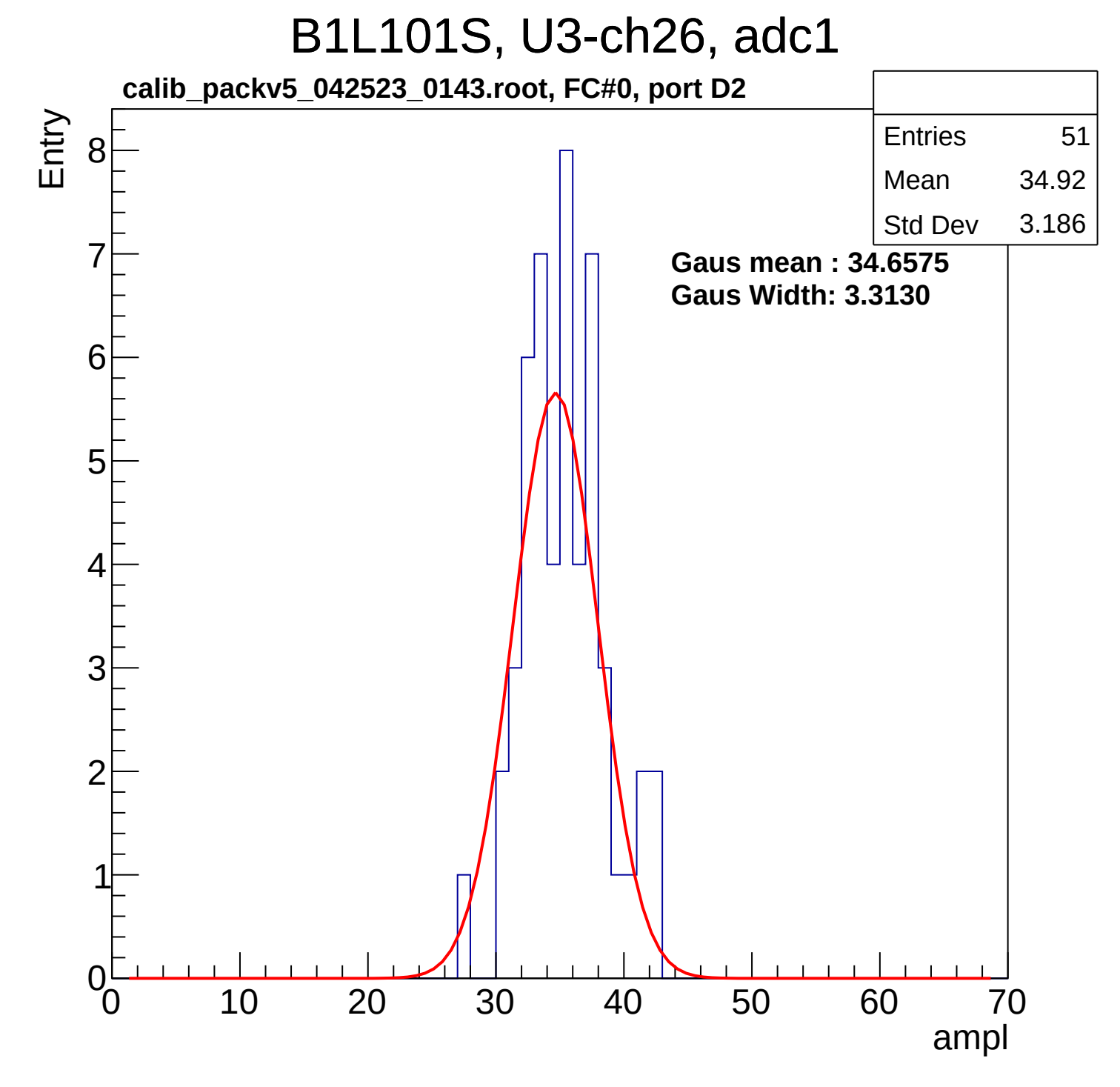
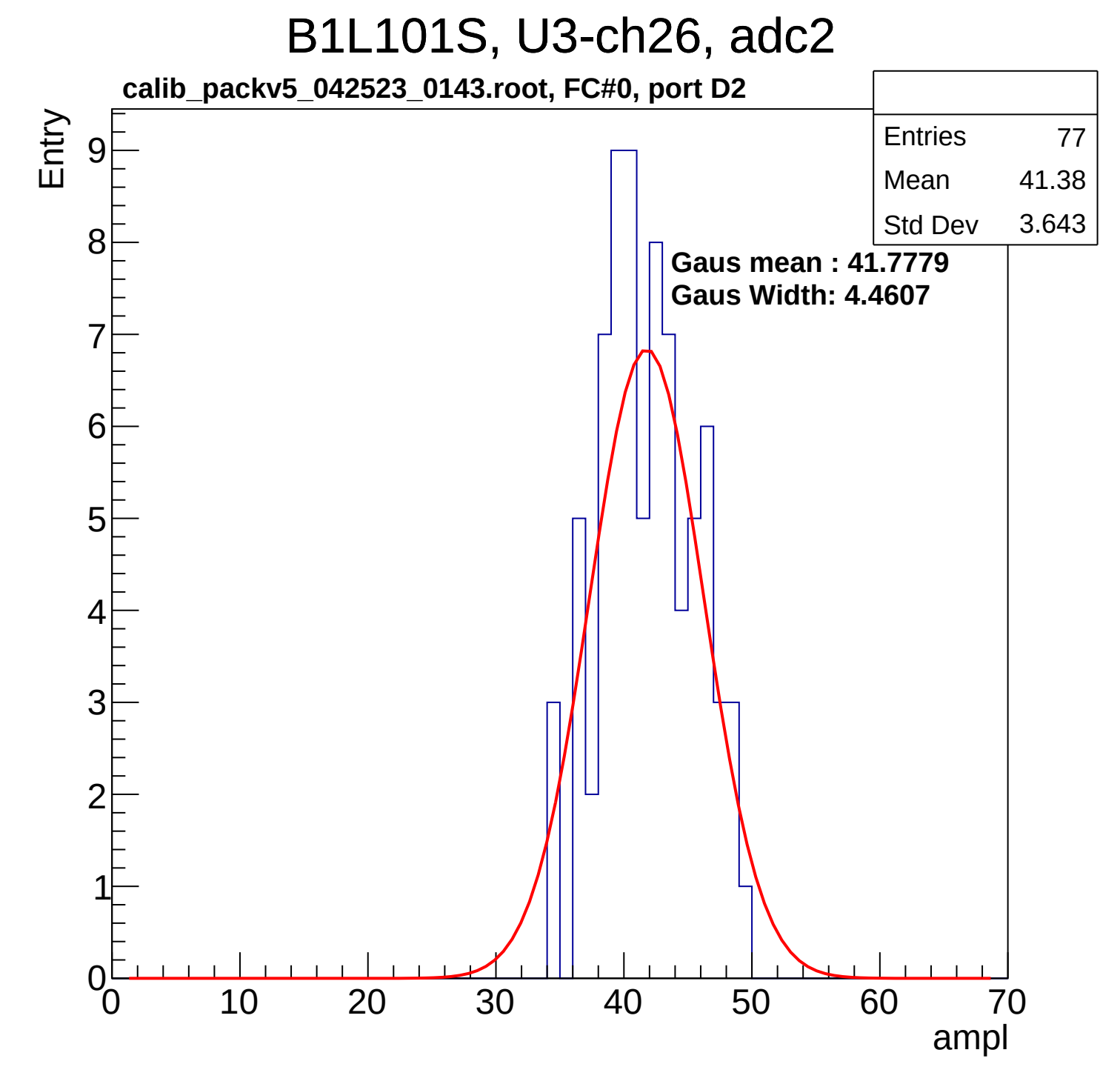
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

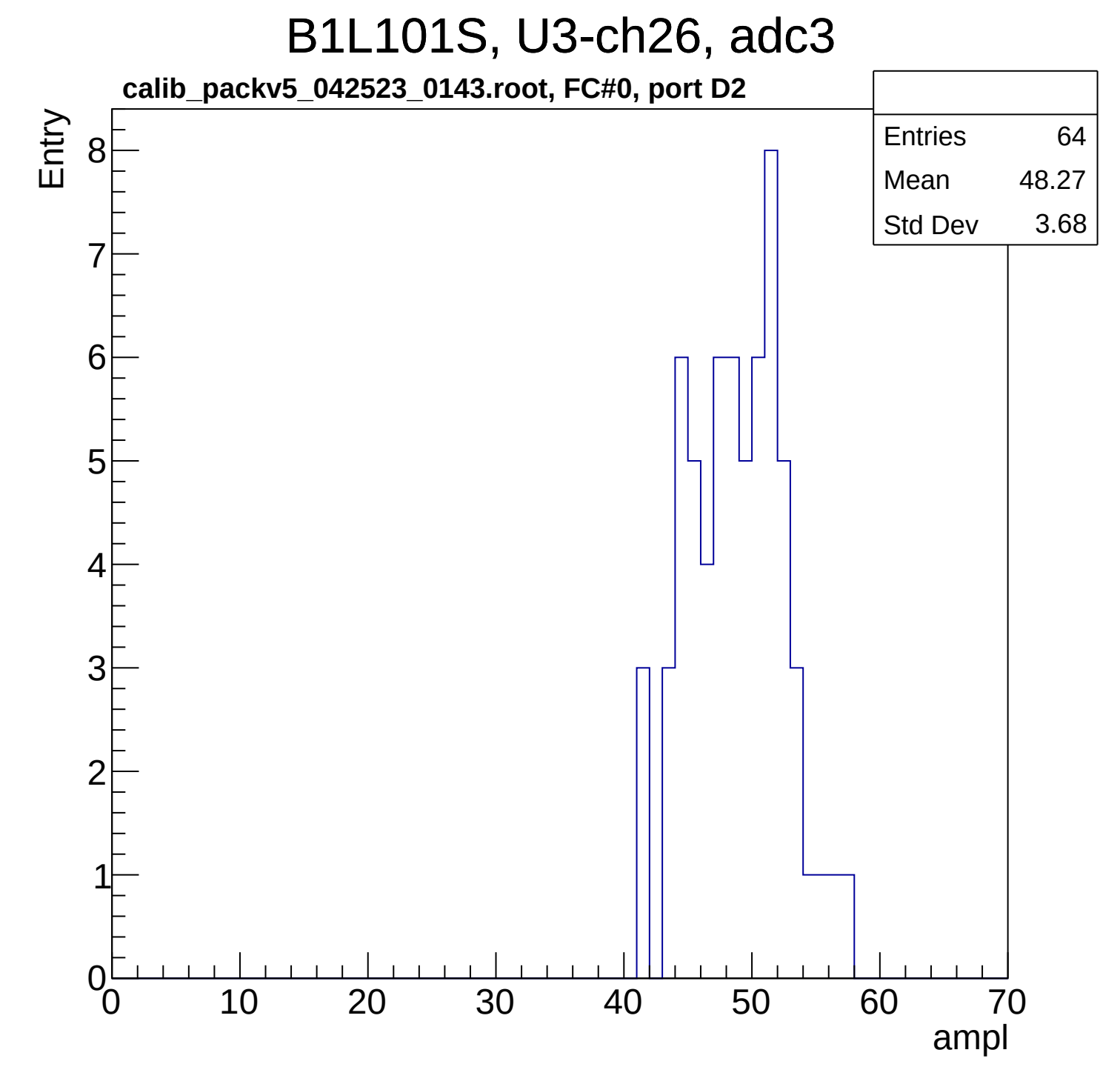

B1L101S, U3-ch25, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 62.33
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U3-ch25, 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, U3-ch26, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 27.87
Std Dev 5.978
Gaus mean : 29.0111
Gaus Width: 4.1770
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch26, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 34.92
Std Dev 3.186
Gaus mean : 34.6575
Gaus Width: 3.3130
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch26, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 41.38
Std Dev 3.643
Gaus mean : 41.7779
Gaus Width: 4.4607
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch26, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 48.27
Std Dev 3.68
Entry
ampl
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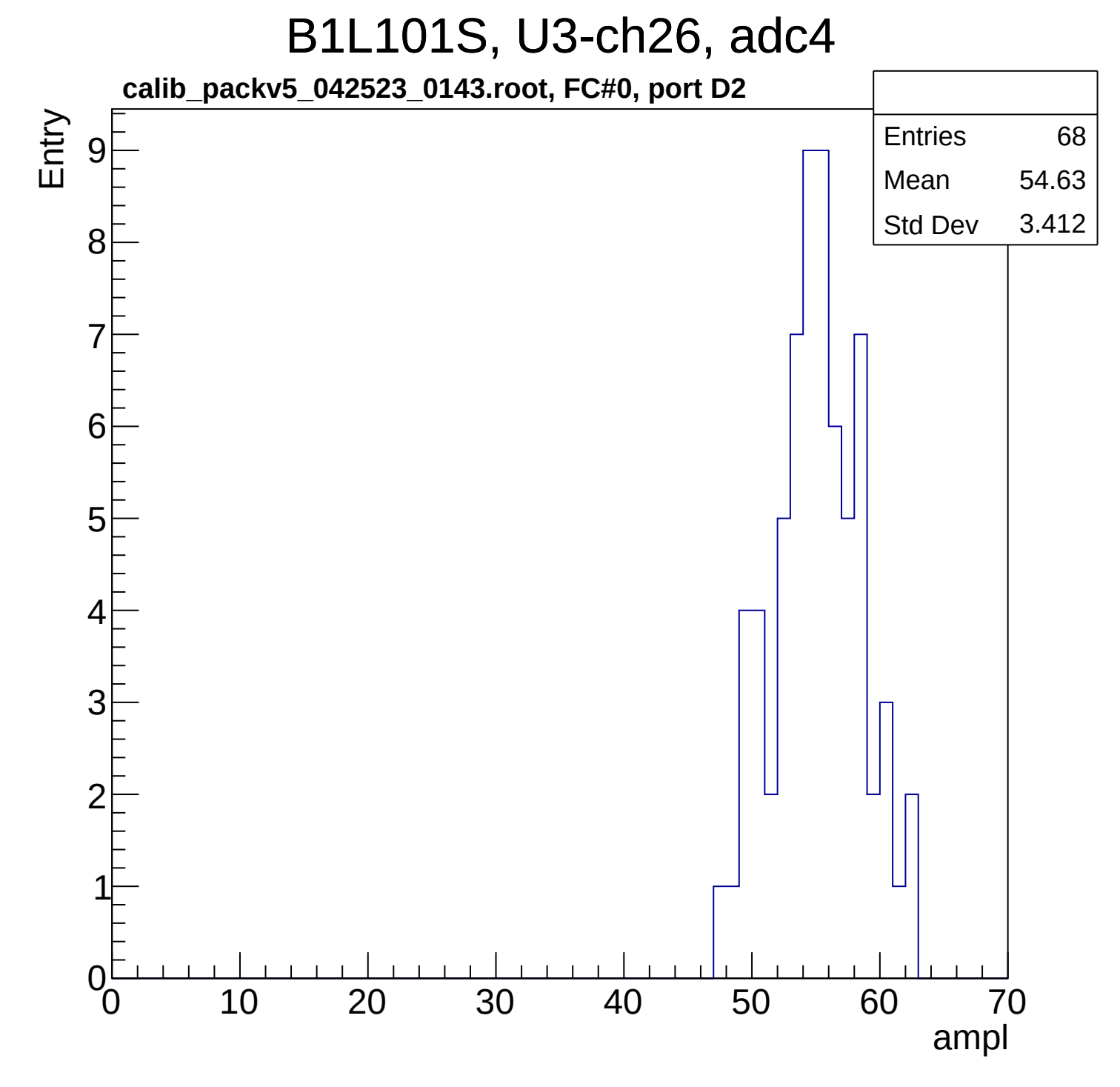
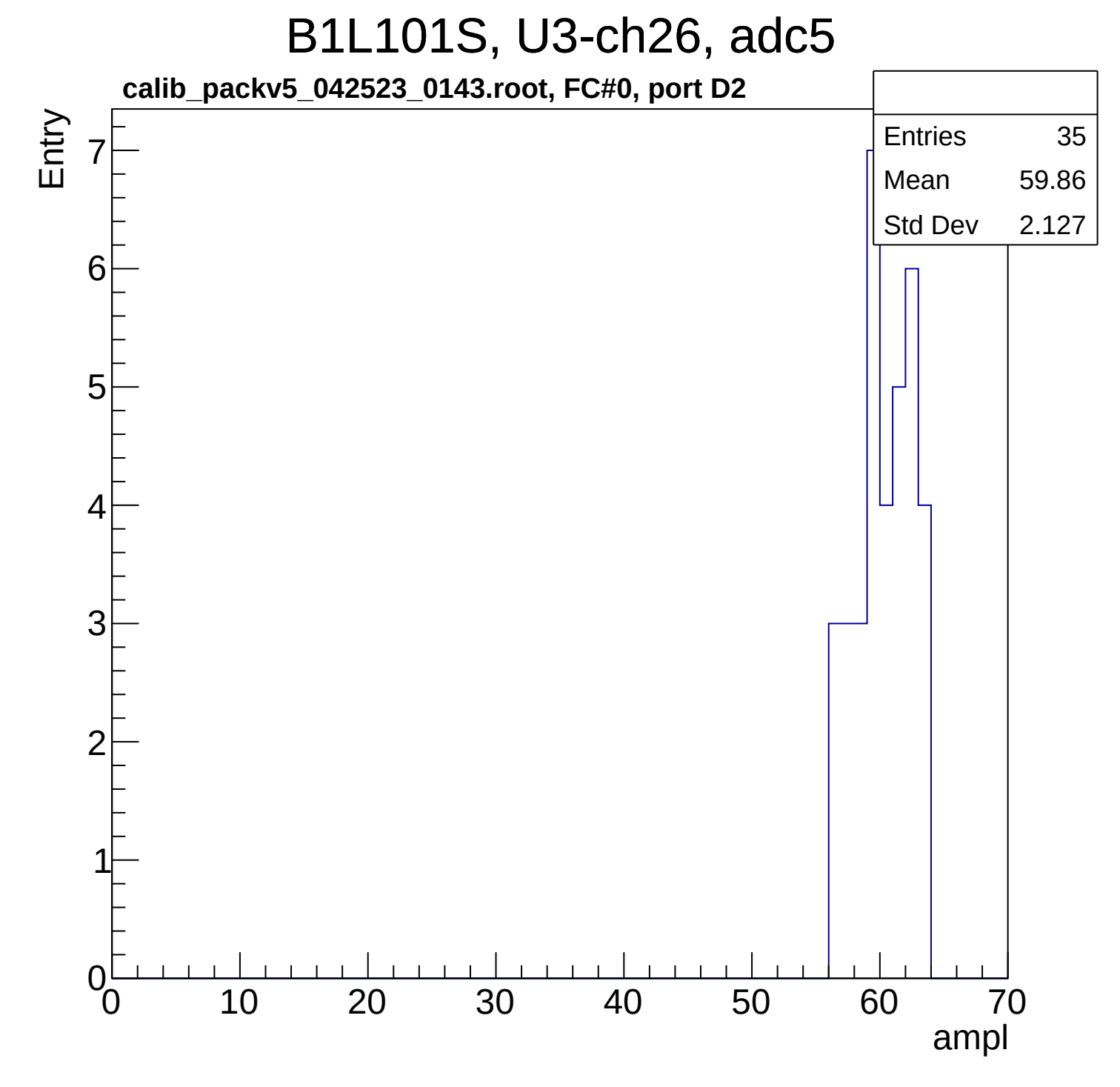
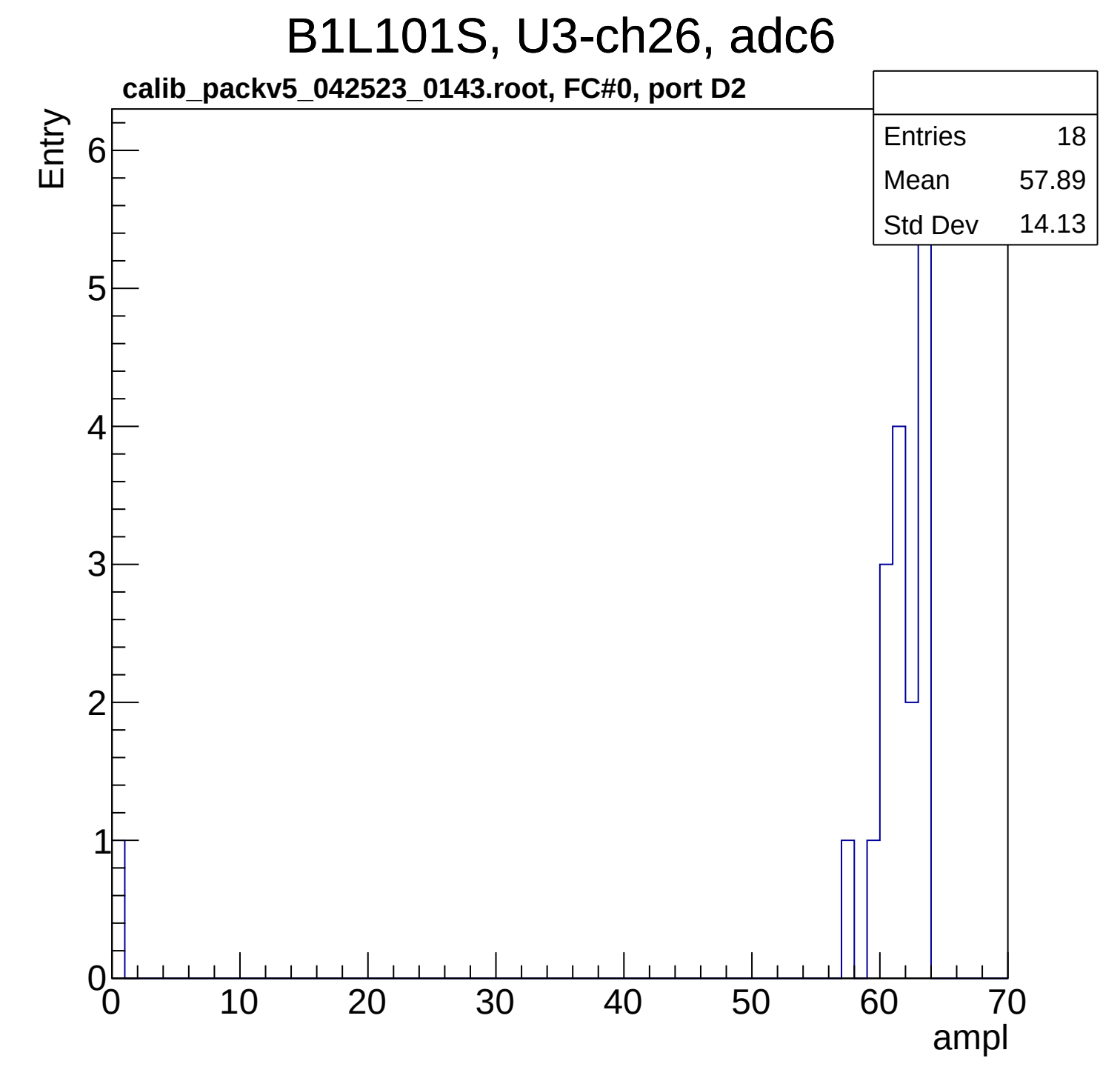
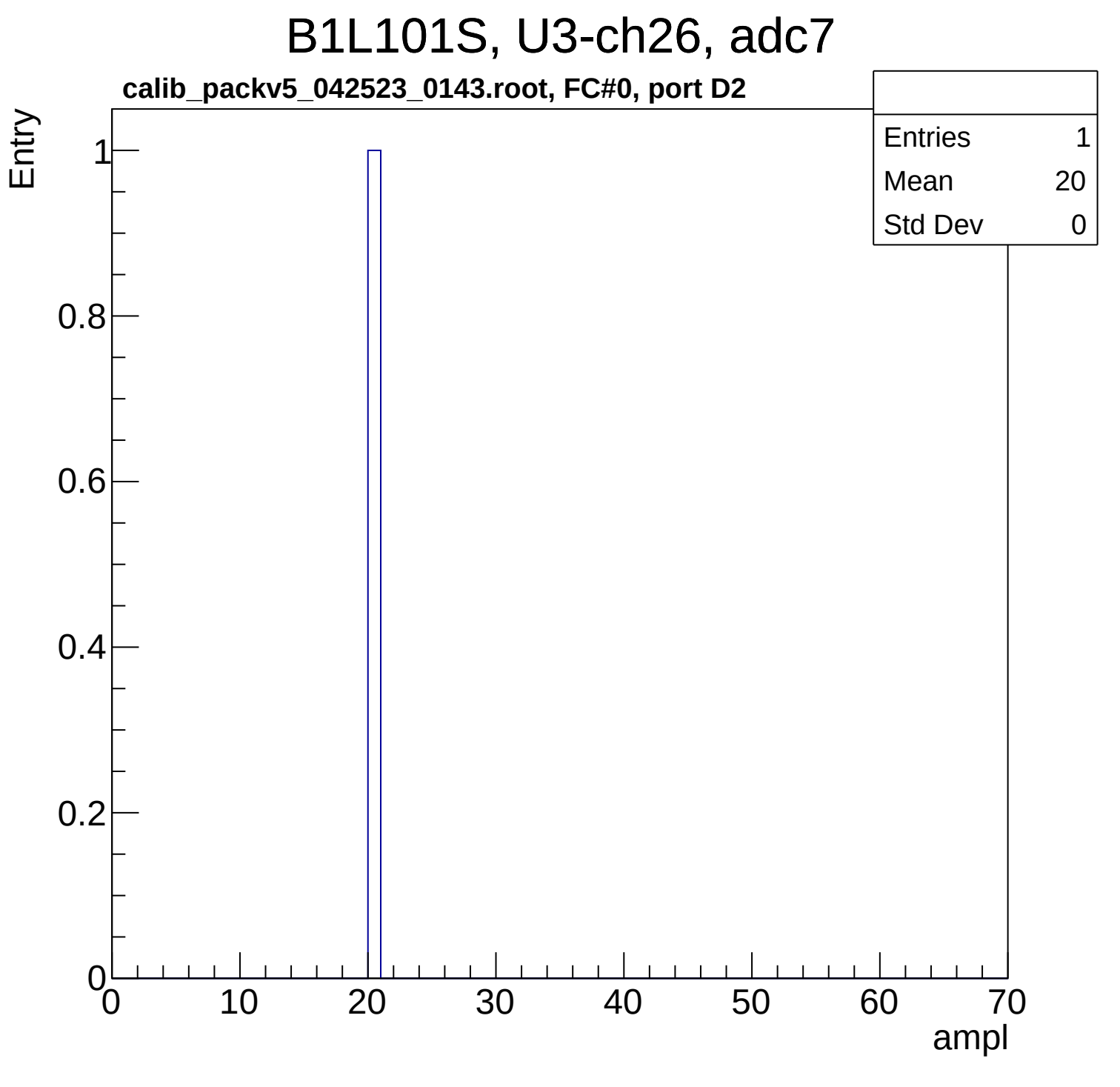
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch26, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 54.63
Std Dev 3.412
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch26, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 35
Mean 59.86
Std Dev 2.127
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch26, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 18
Mean 57.89
Std Dev 14.13
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch26, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 20
Std Dev 0
Entry
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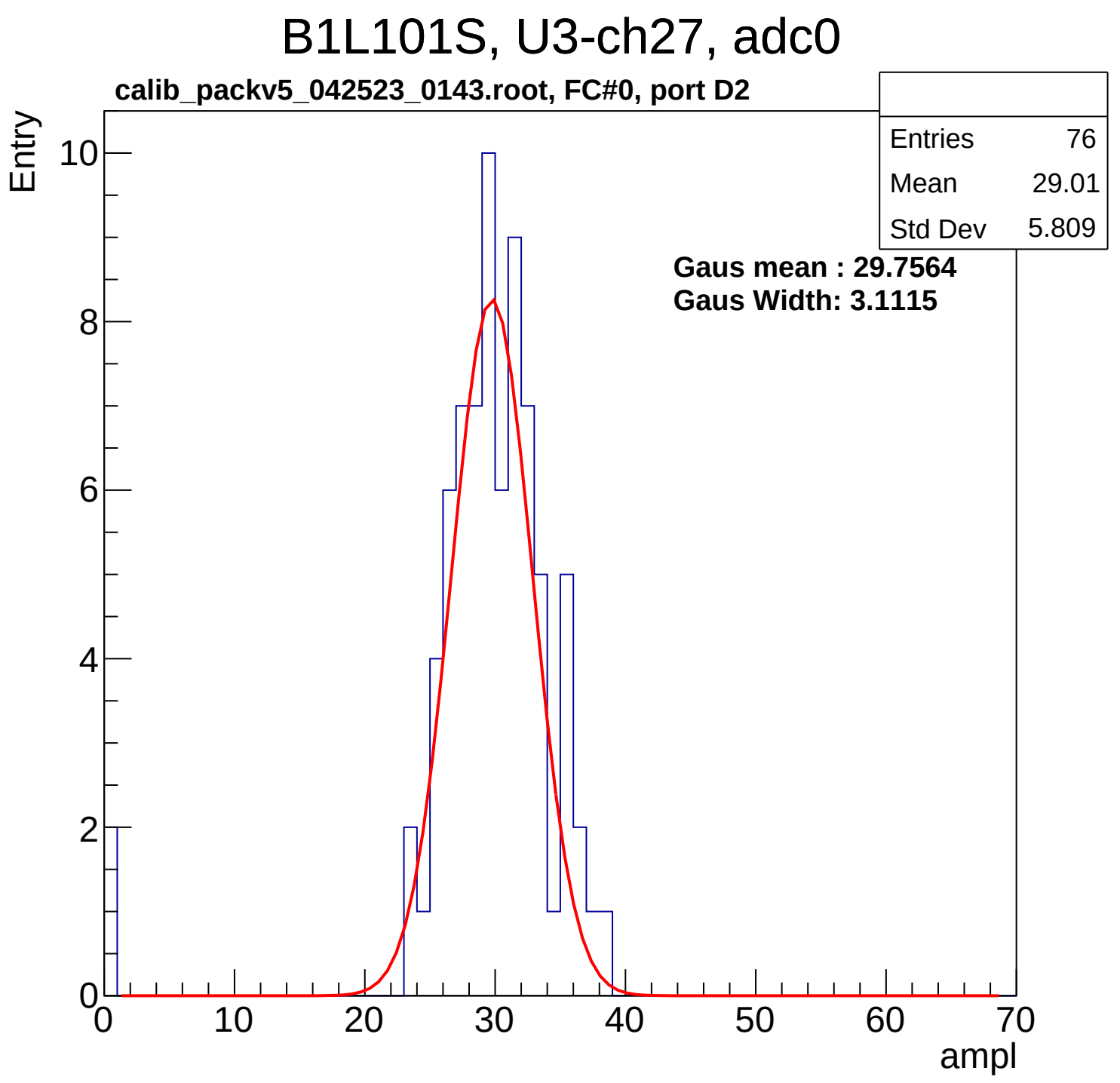
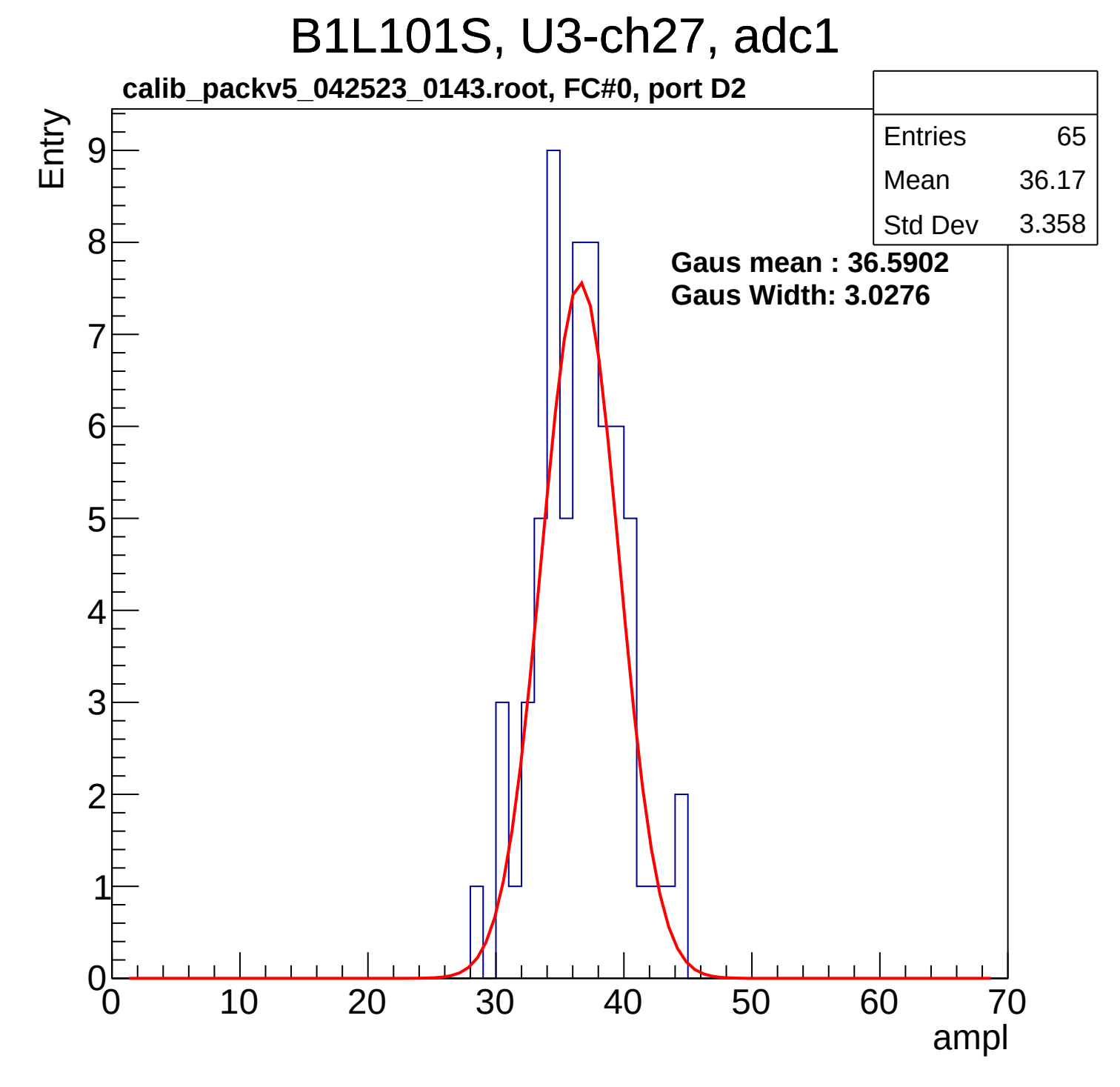
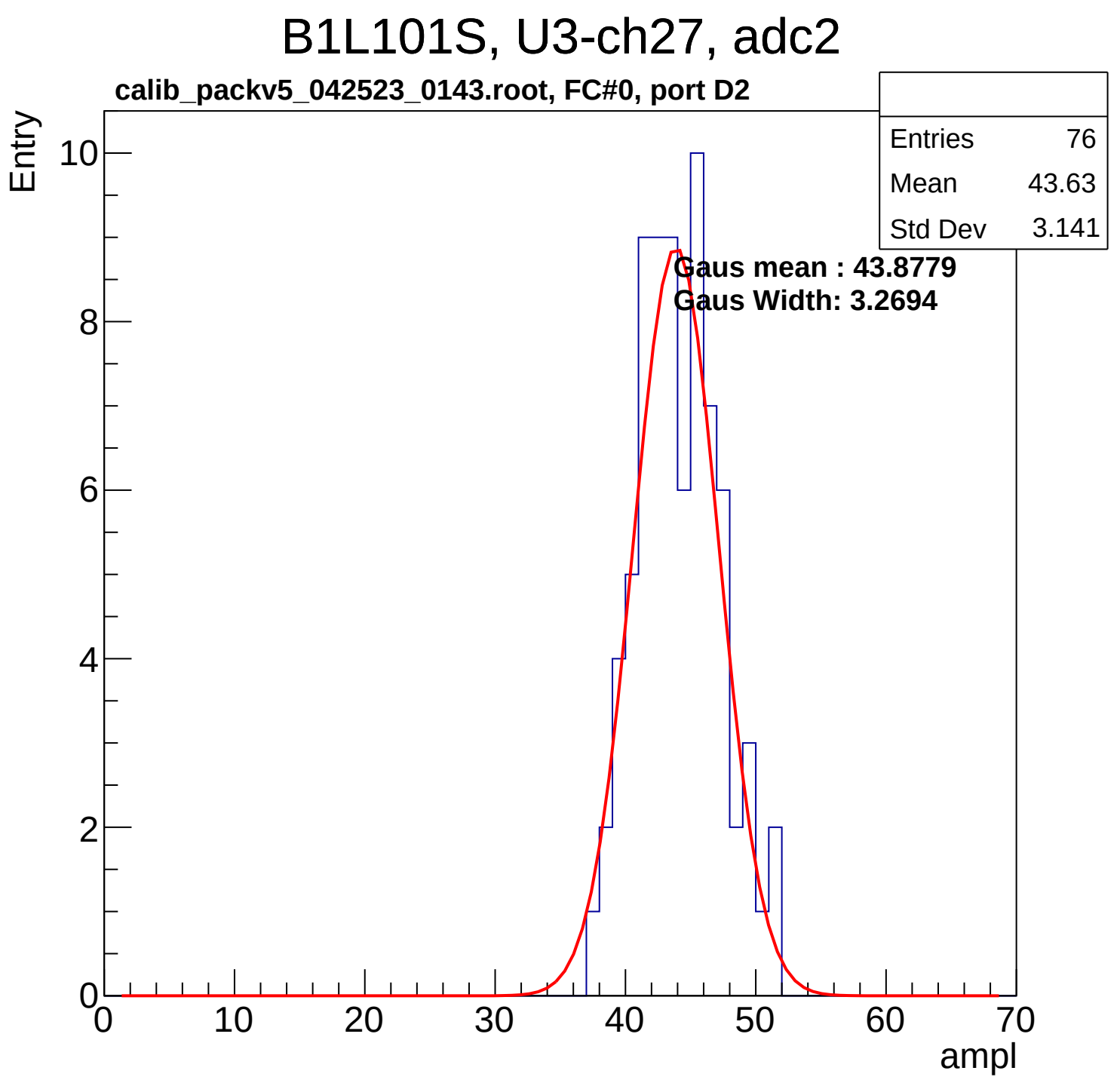
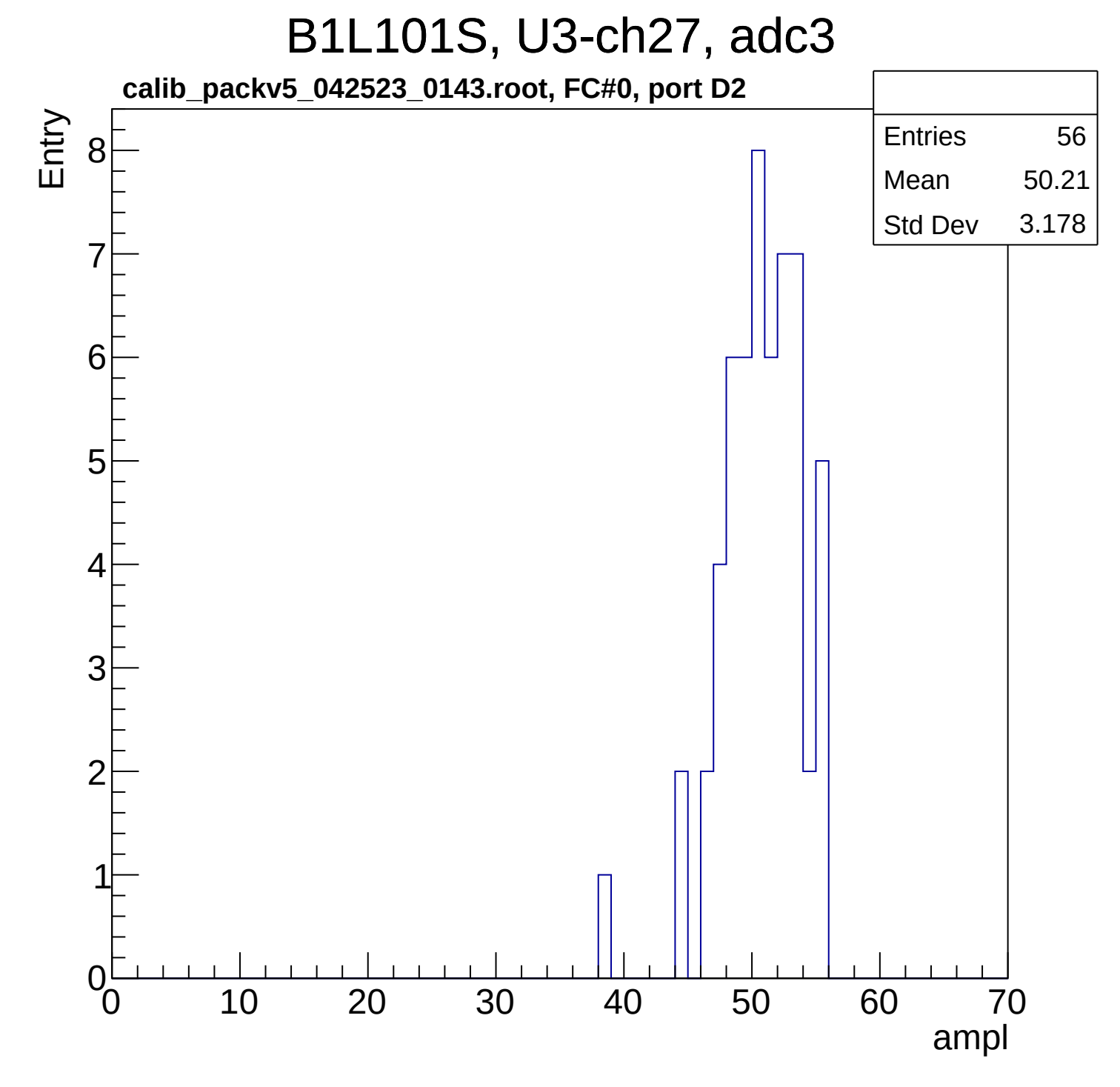
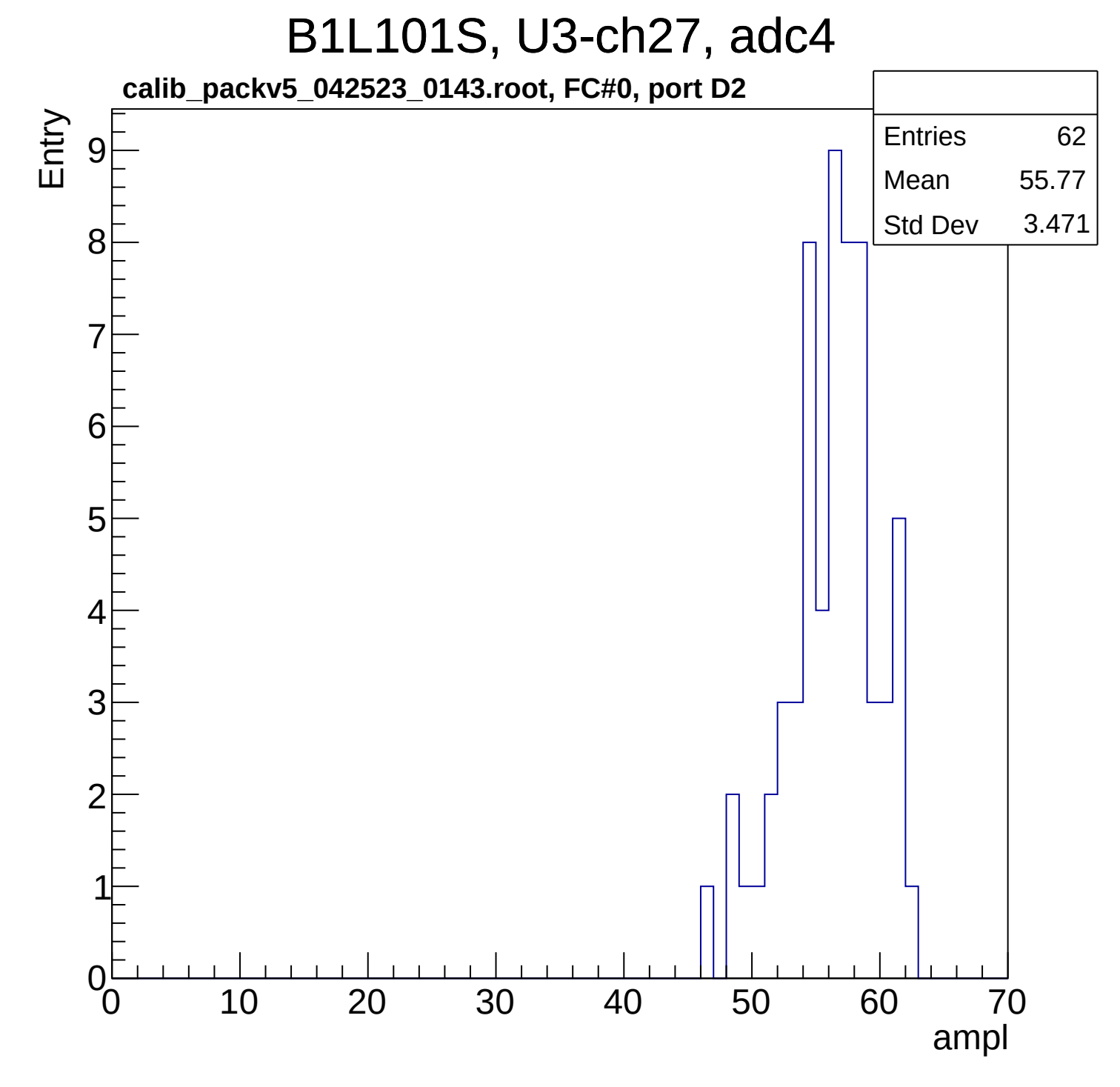
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

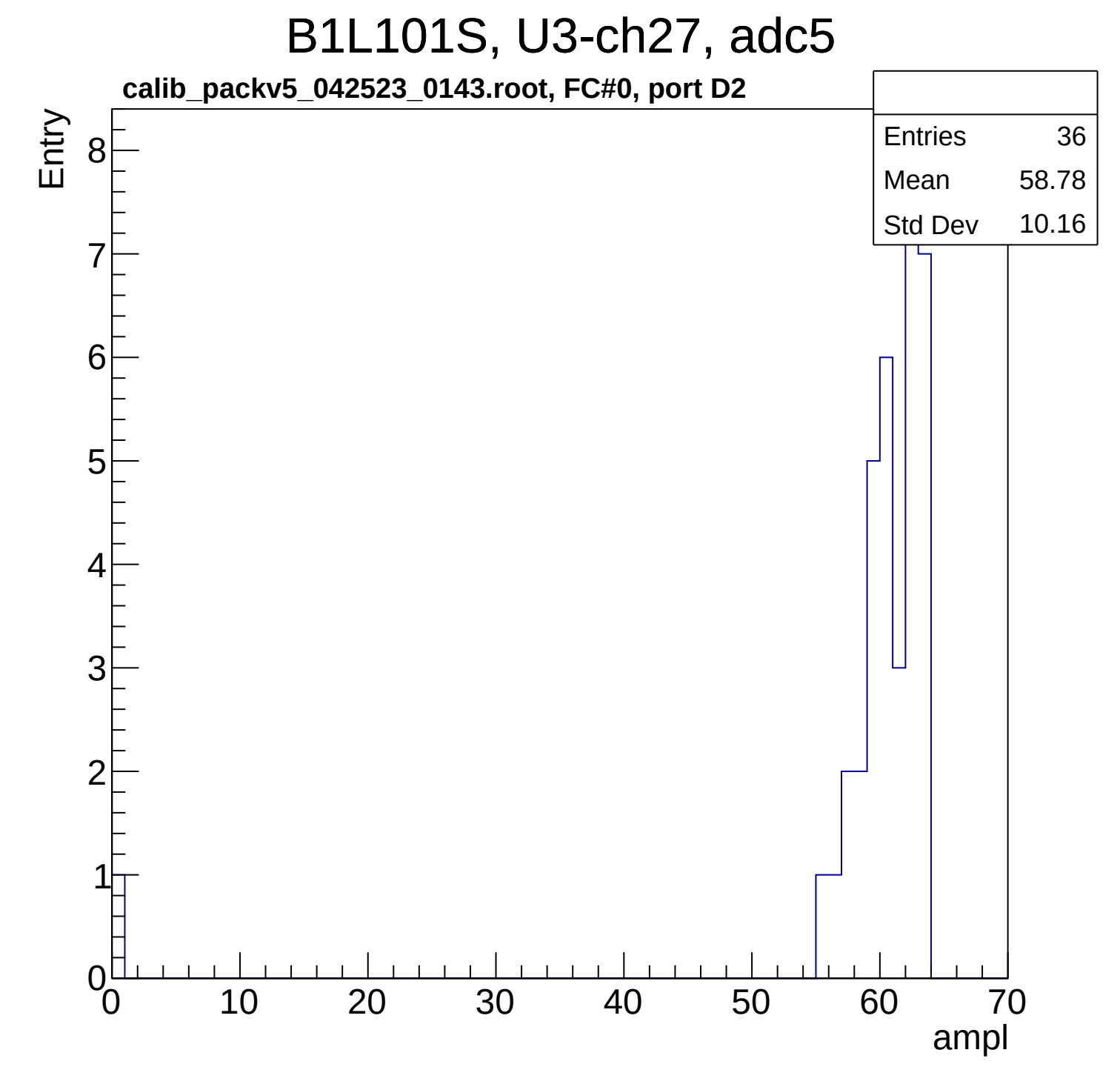

B1L101S, U3-ch27, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 29.01
Std Dev 5.809
Gaus mean : 29.7564
Gaus Width: 3.1115
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

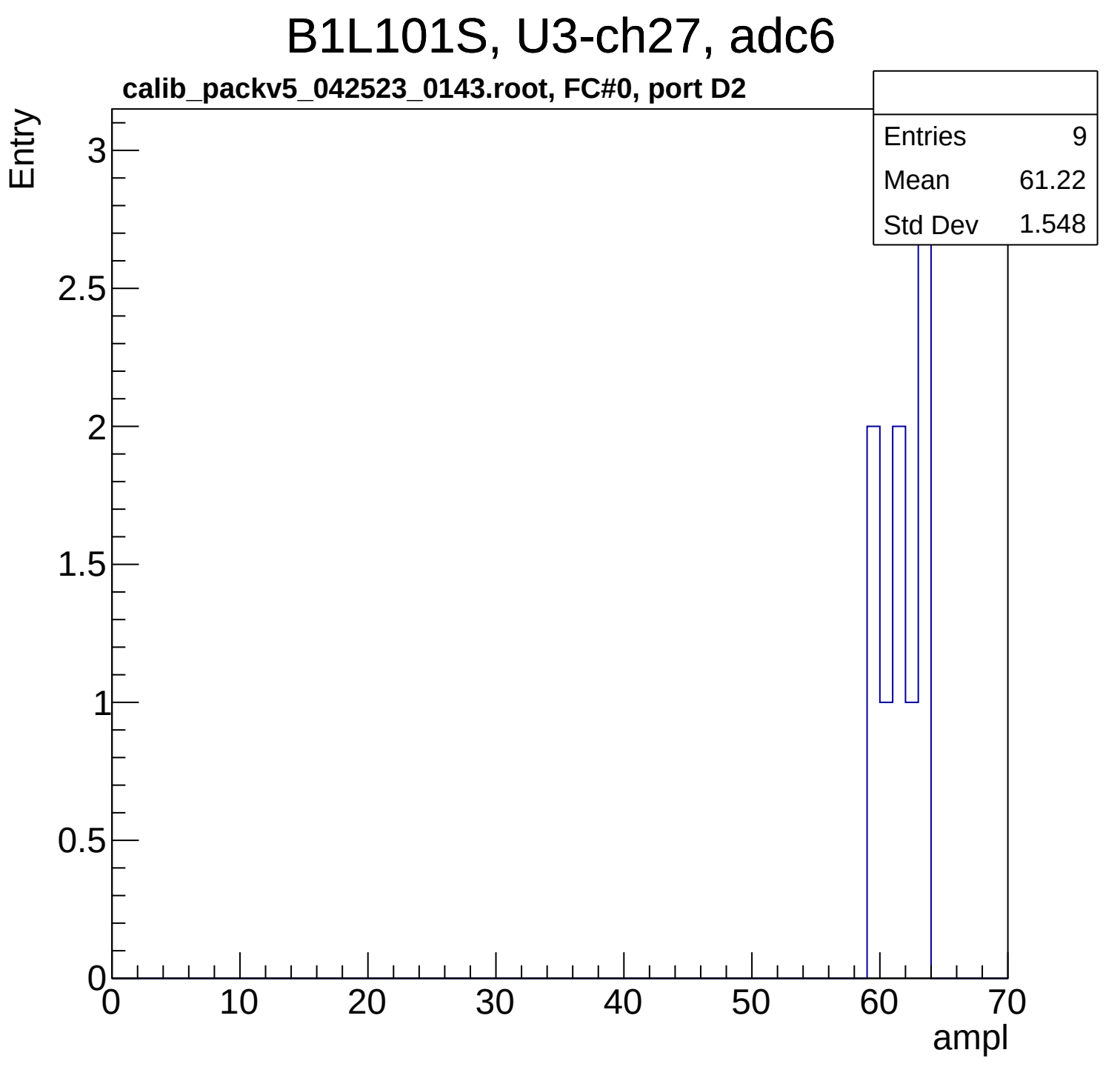

B1L101S, U3-ch27, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 36.17
Std Dev 3.358
Gaus mean : 36.5902
Gaus Width: 3.0276
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

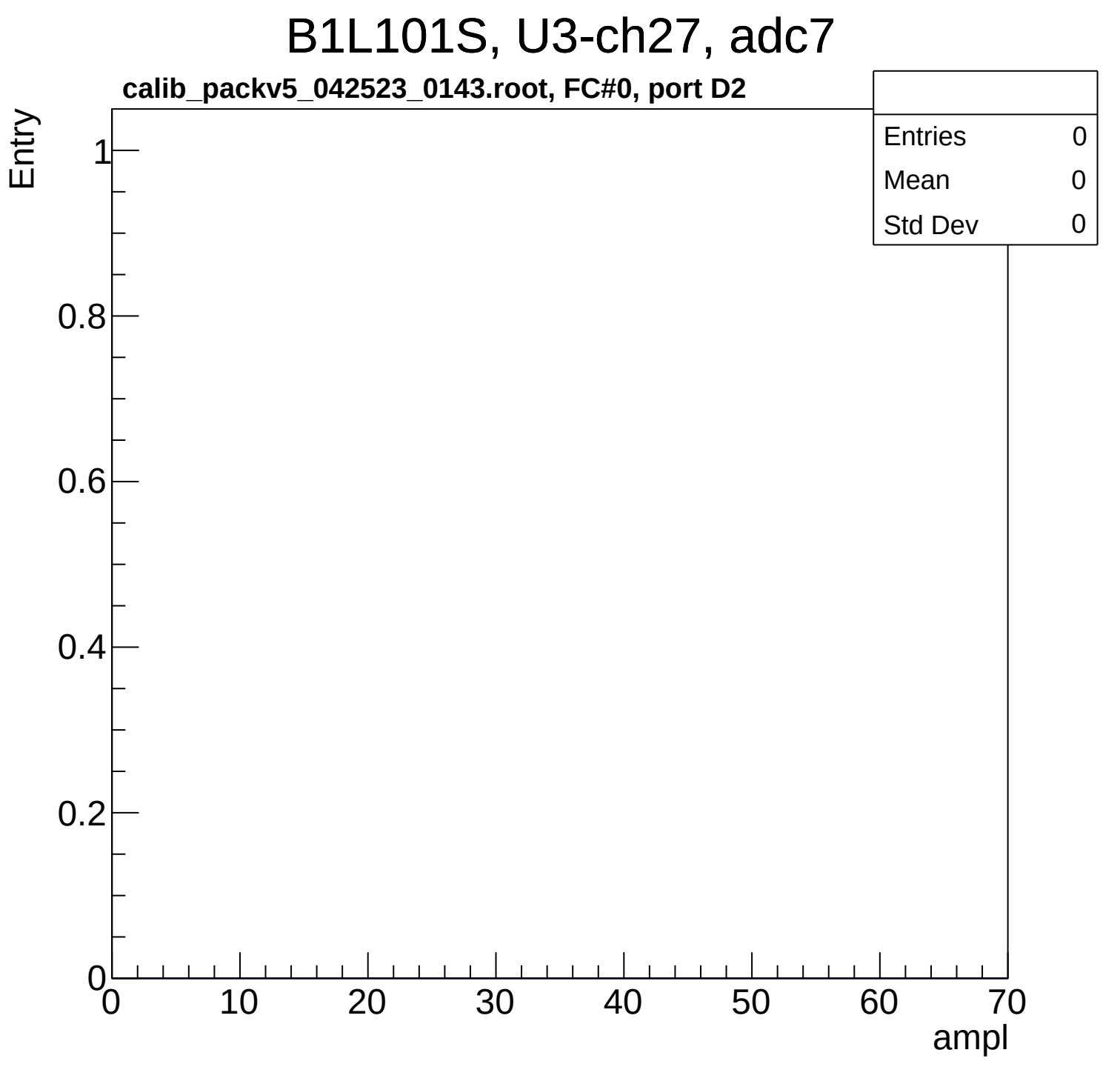

B1L101S, U3-ch27, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 43.63
Std Dev 3.141
Gaus mean : 43.8779
Gaus Width: 3.2694
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

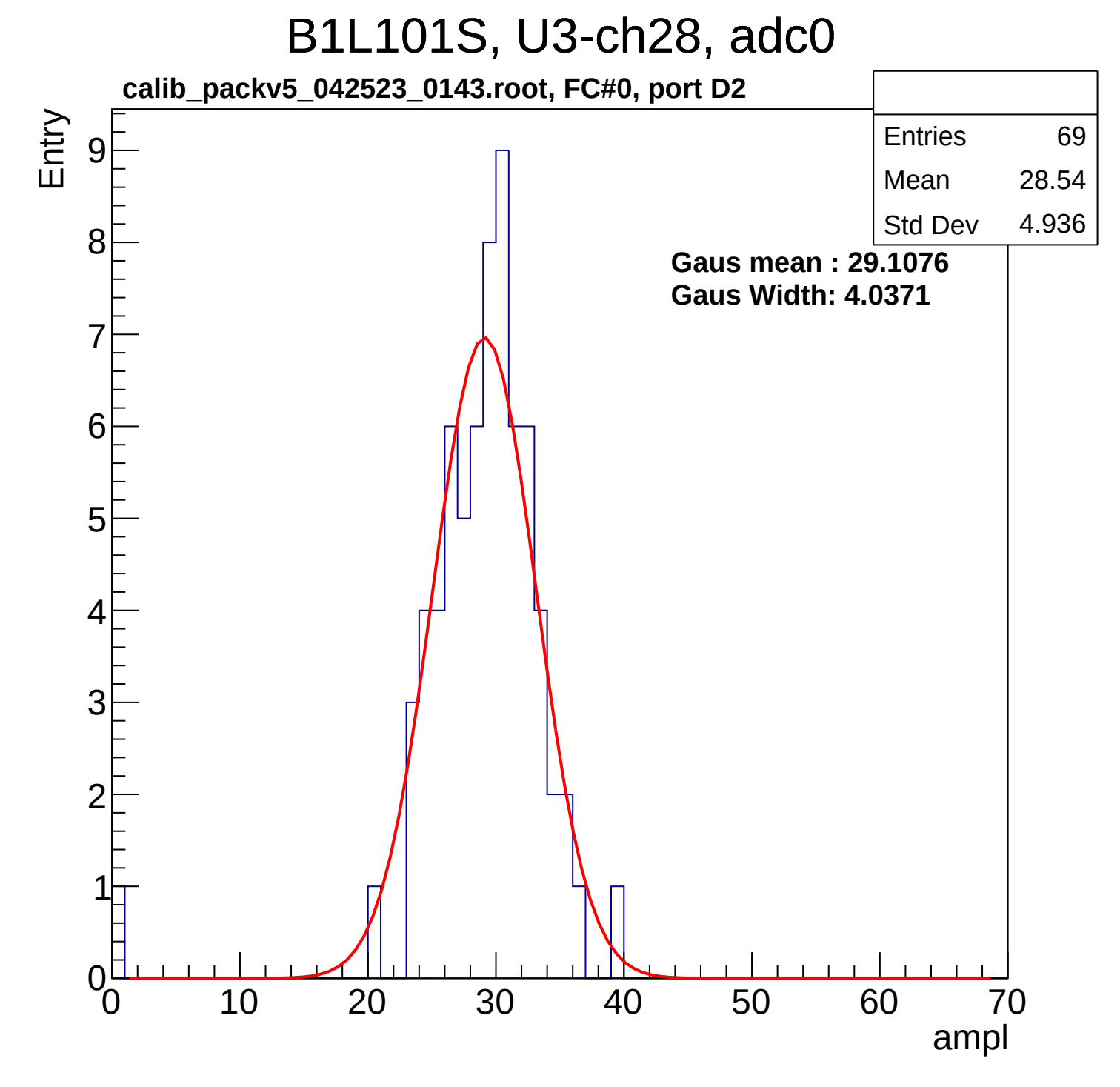

B1L101S, U3-ch27, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 50.21
Std Dev 3.178
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

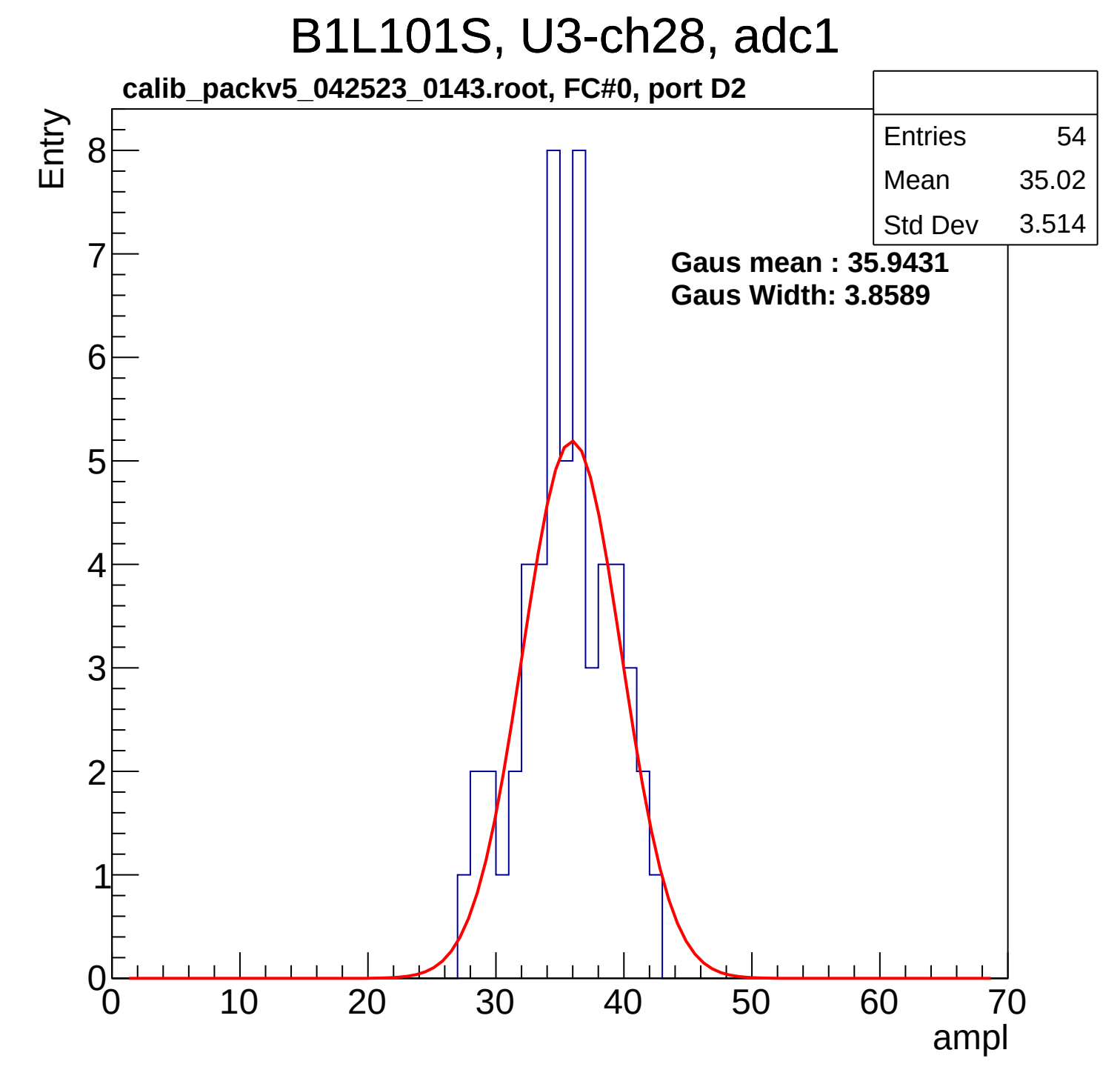

B1L101S, U3-ch27, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 55.77
Std Dev 3.471
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

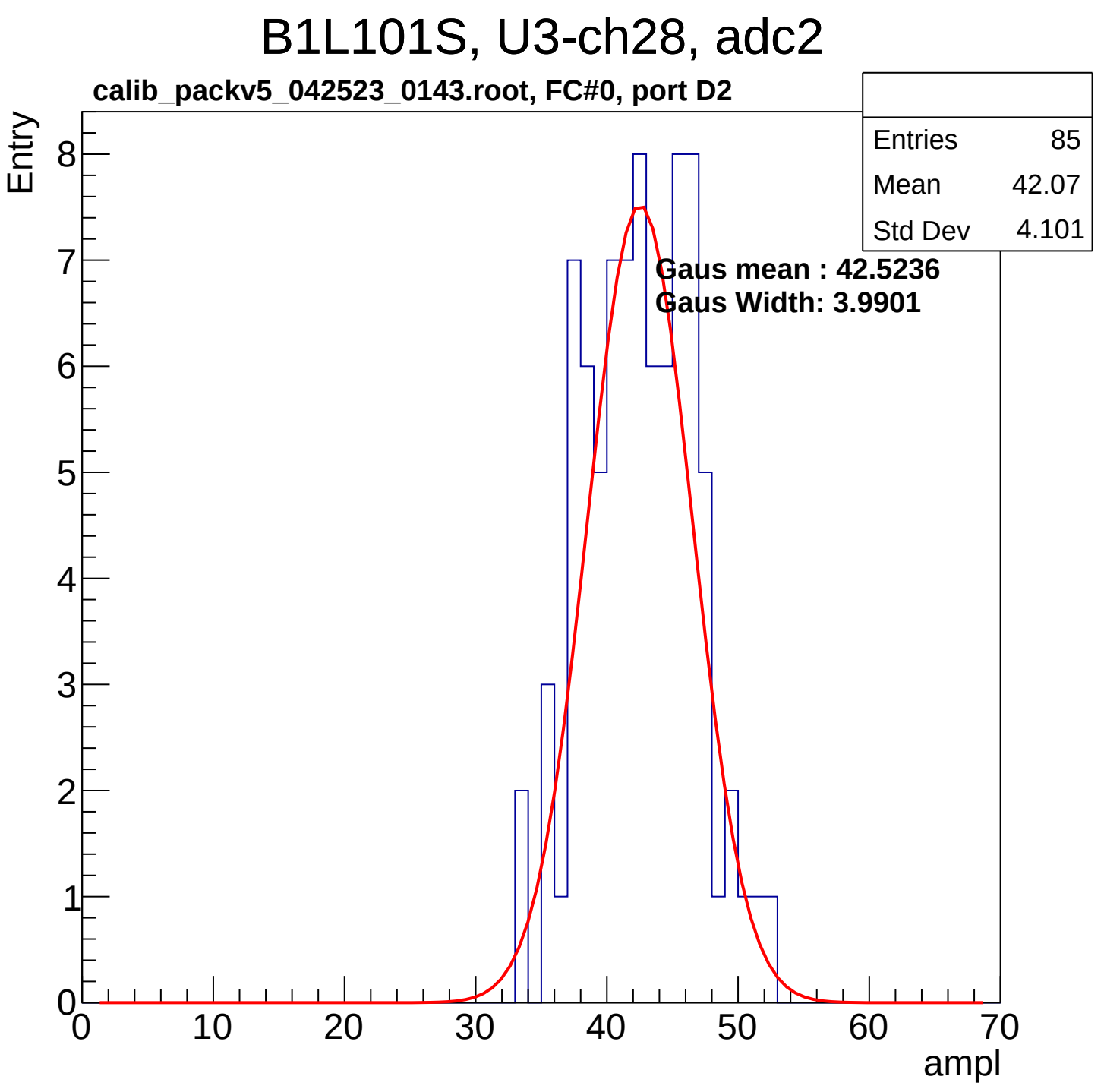

B1L101S, U3-ch27, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 36
Mean 58.78
Std Dev 10.16
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

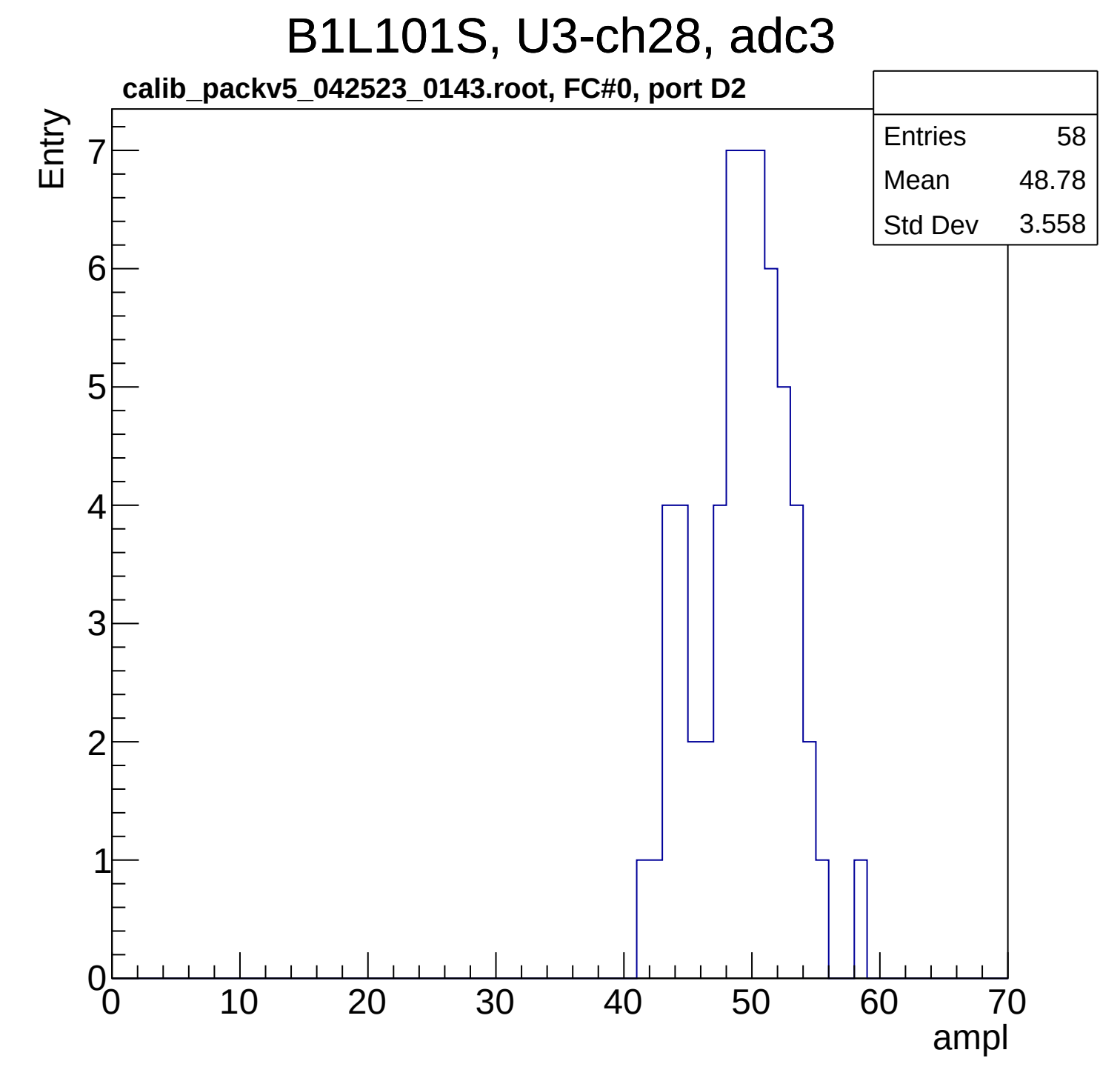

B1L101S, U3-ch27, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 9
Mean 61.22
Std Dev 1.548
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

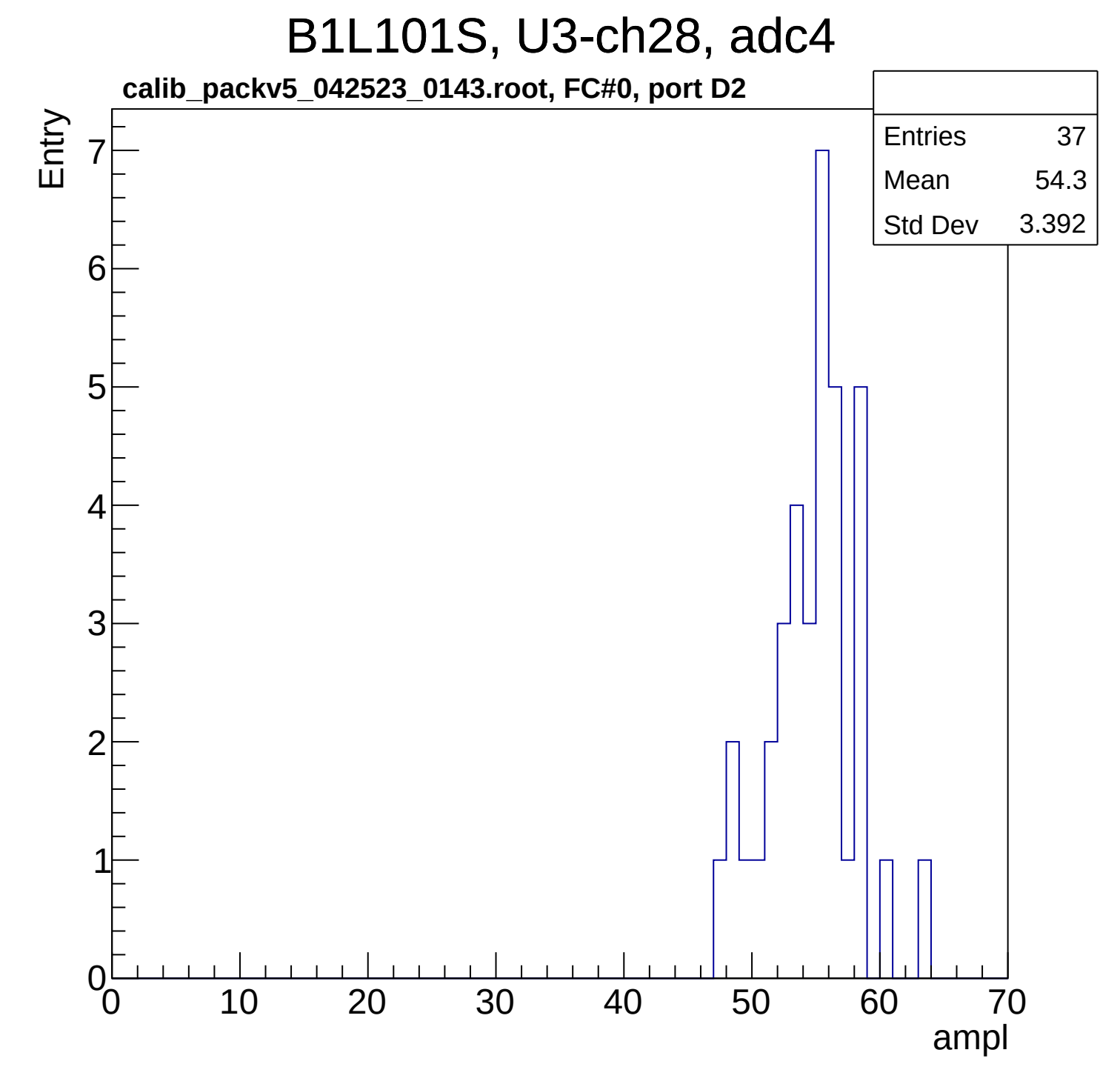

B1L101S, U3-ch27, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

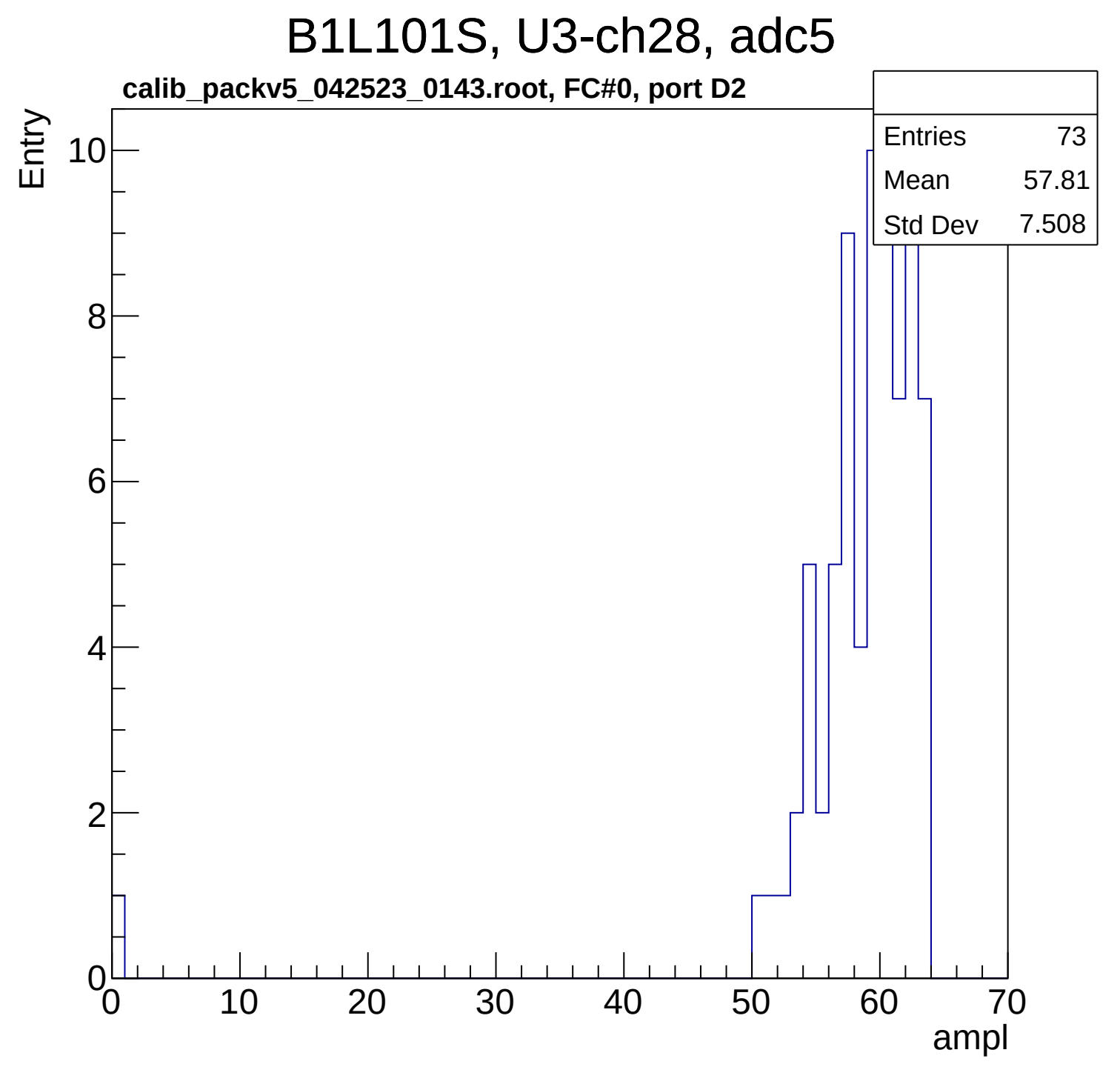

B1L101S, U3-ch28, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 28.54
Std Dev 4.936
Gaus mean : 29.1076
Gaus Width: 4.0371
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

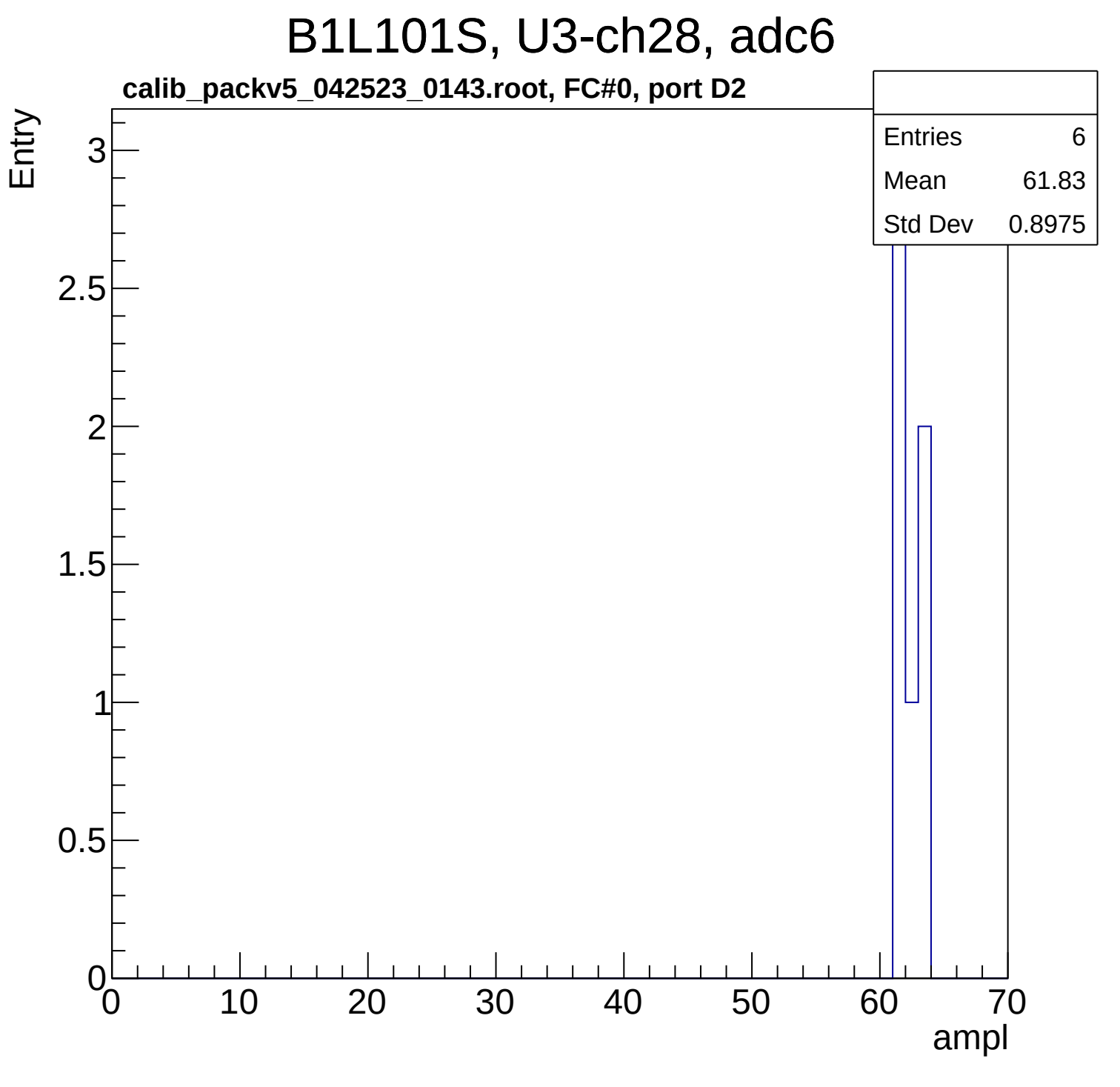

B1L101S, U3-ch28, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 35.02
Std Dev 3.514
Gaus mean : 35.9431
Gaus Width: 3.8589
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch28, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 85
Mean 42.07
Std Dev 4.101
Gaus mean : 42.5236
Gaus Width: 3.9901
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch28, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 48.78
Std Dev 3.558
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch28, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 37
Mean 54.3
Std Dev 3.392
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch28, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 57.81
Std Dev 7.508
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch28, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 61.83
Std Dev 0.8975
Entry
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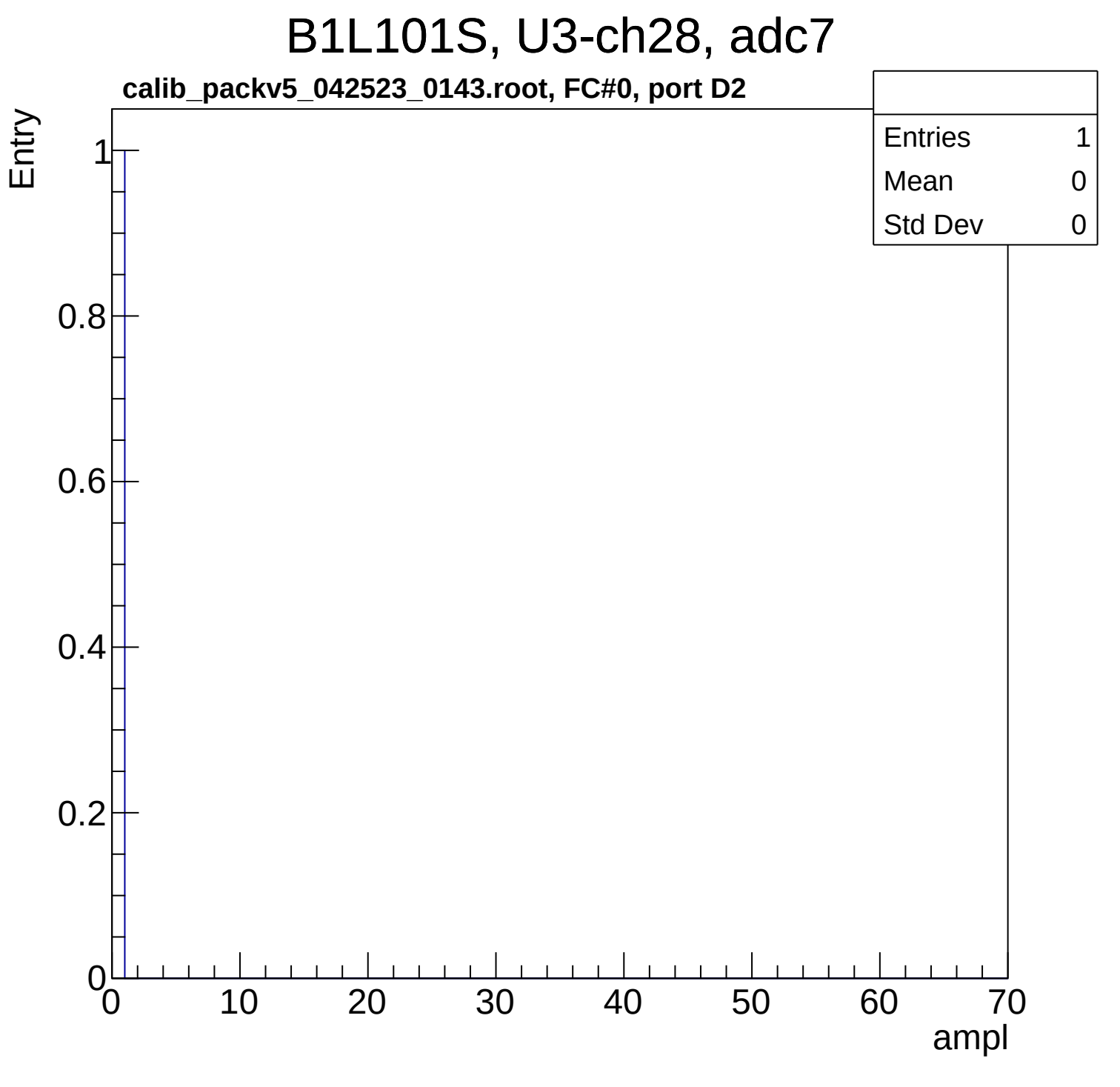
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch28, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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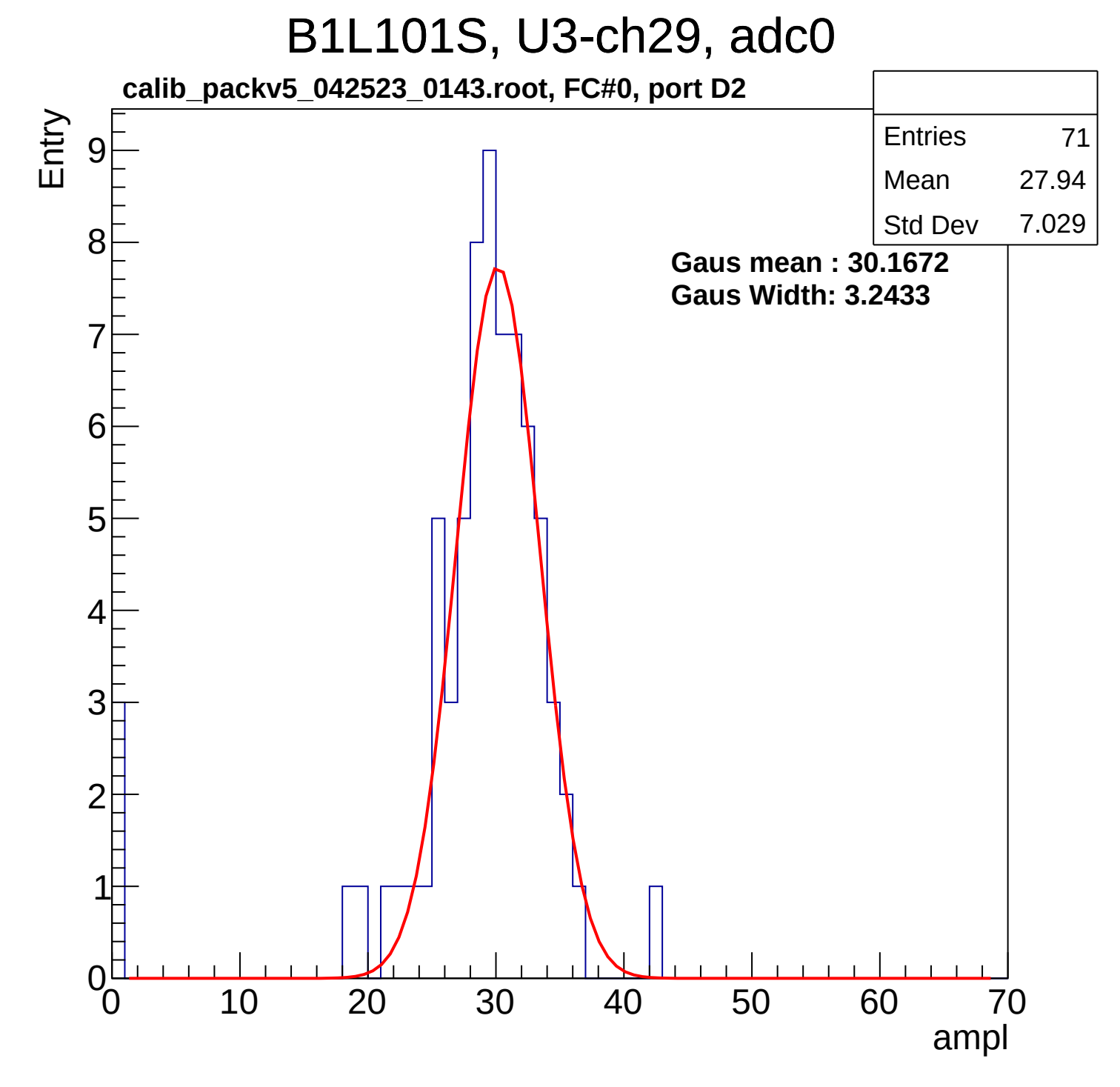
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch29, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 27.94
Std Dev 7.029
Gaus mean : 30.1672
Gaus Width: 3.2433
Entry
ampl
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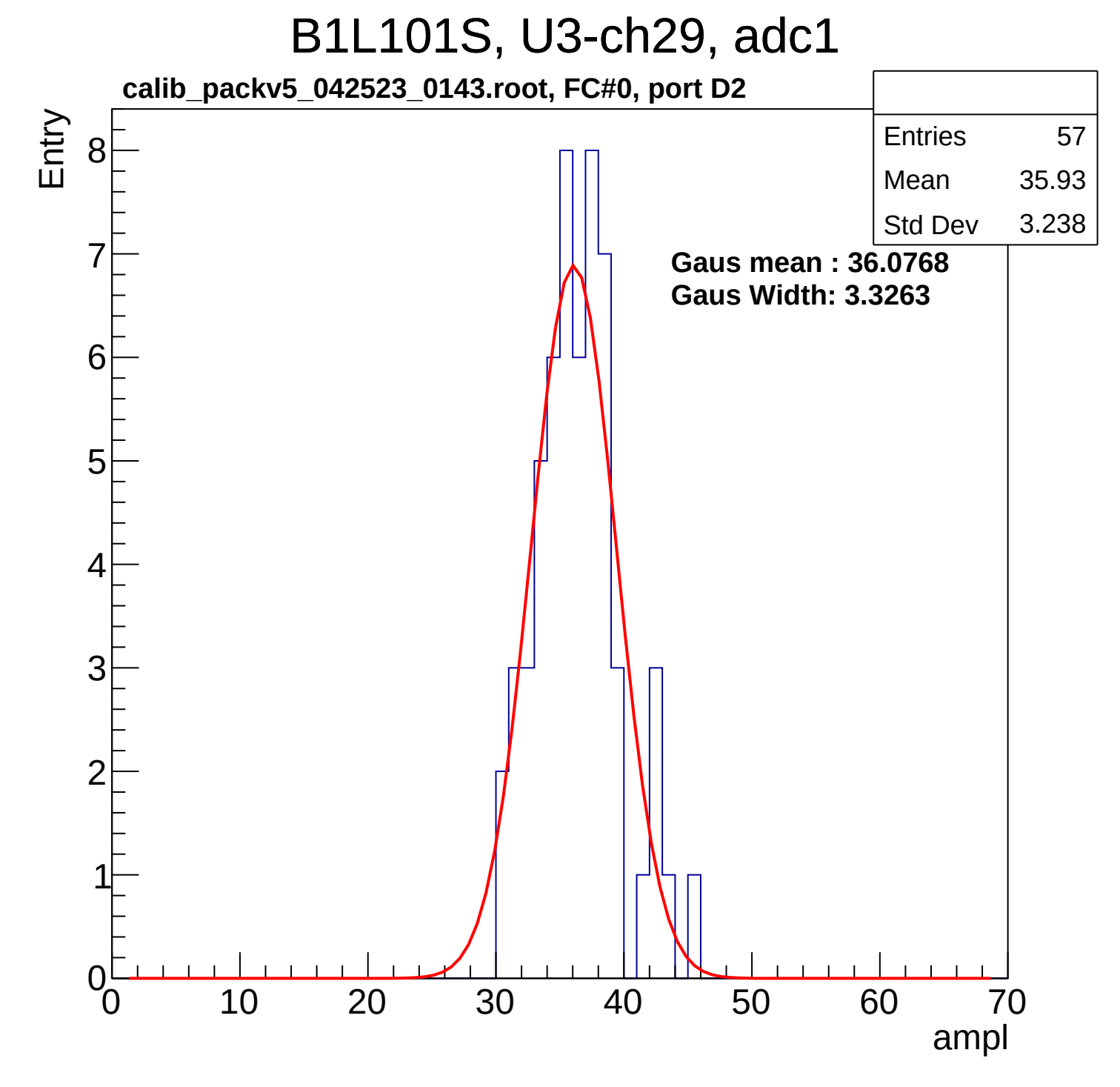
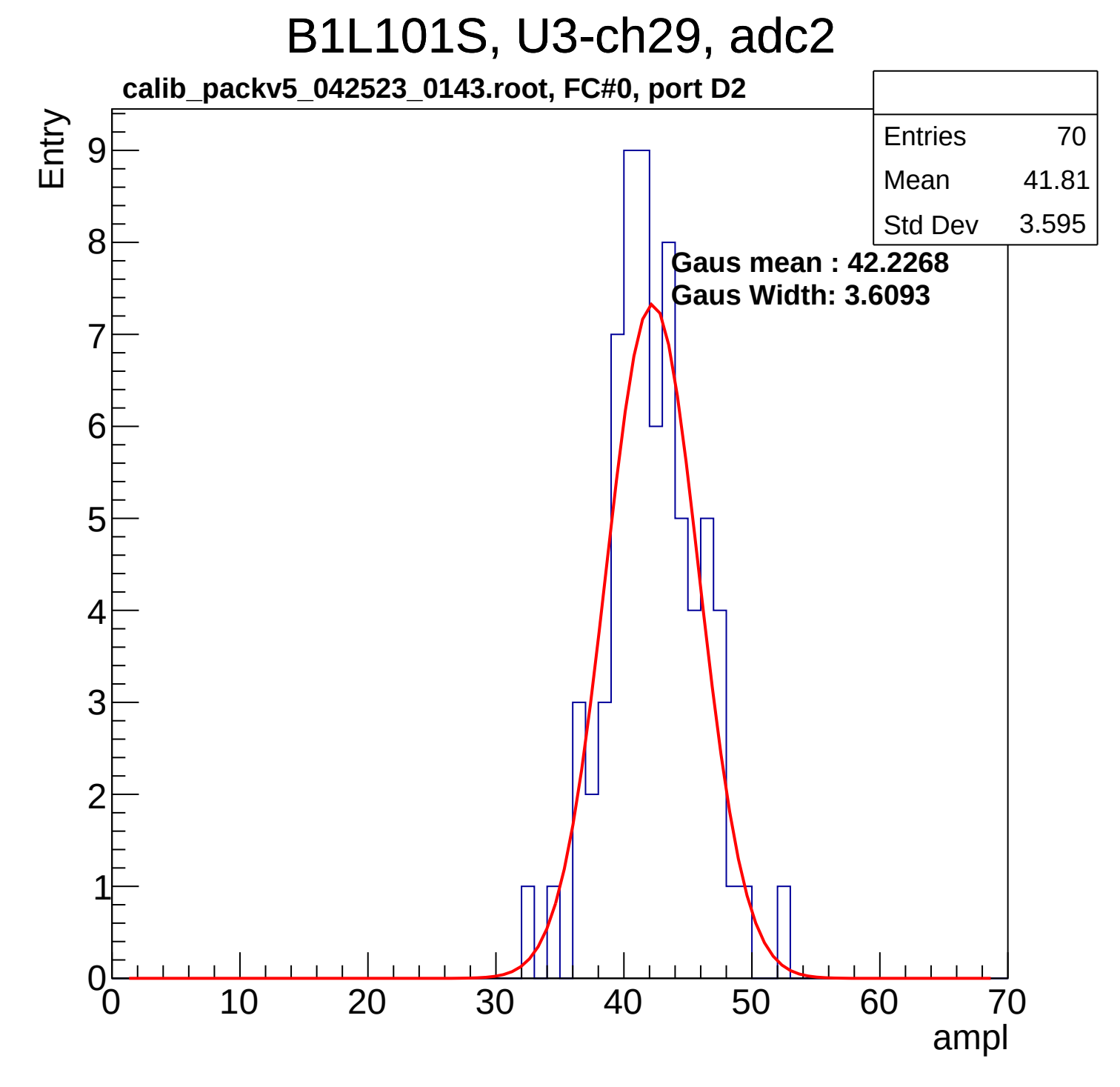
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch29, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 35.93
Std Dev 3.238
Gaus mean : 36.0768
Gaus Width: 3.3263
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch29, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 41.81
Std Dev 3.595
Gaus mean : 42.2268
Gaus Width: 3.6093
Entry
ampl
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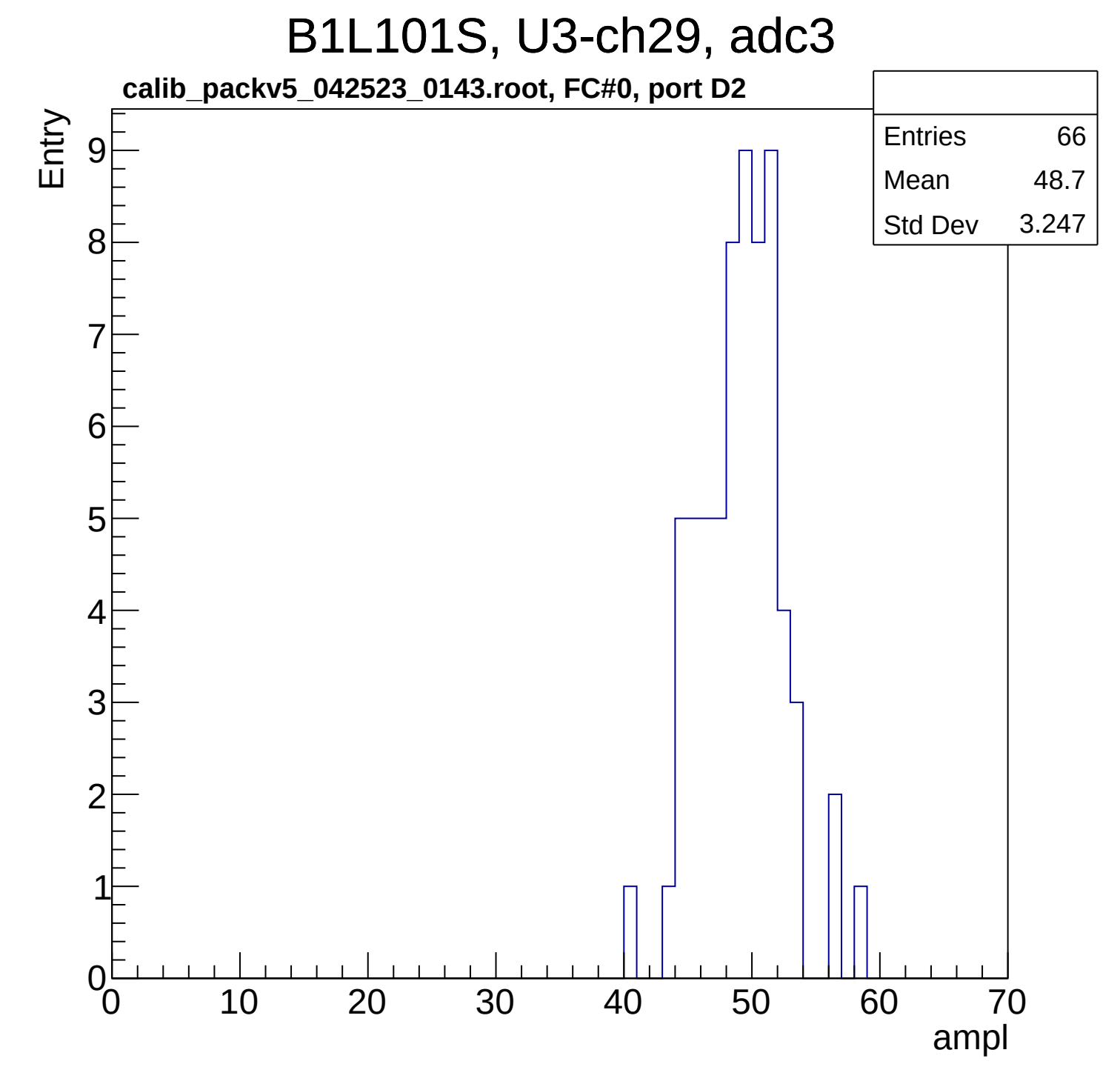
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch29, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 48.7
Std Dev 3.247
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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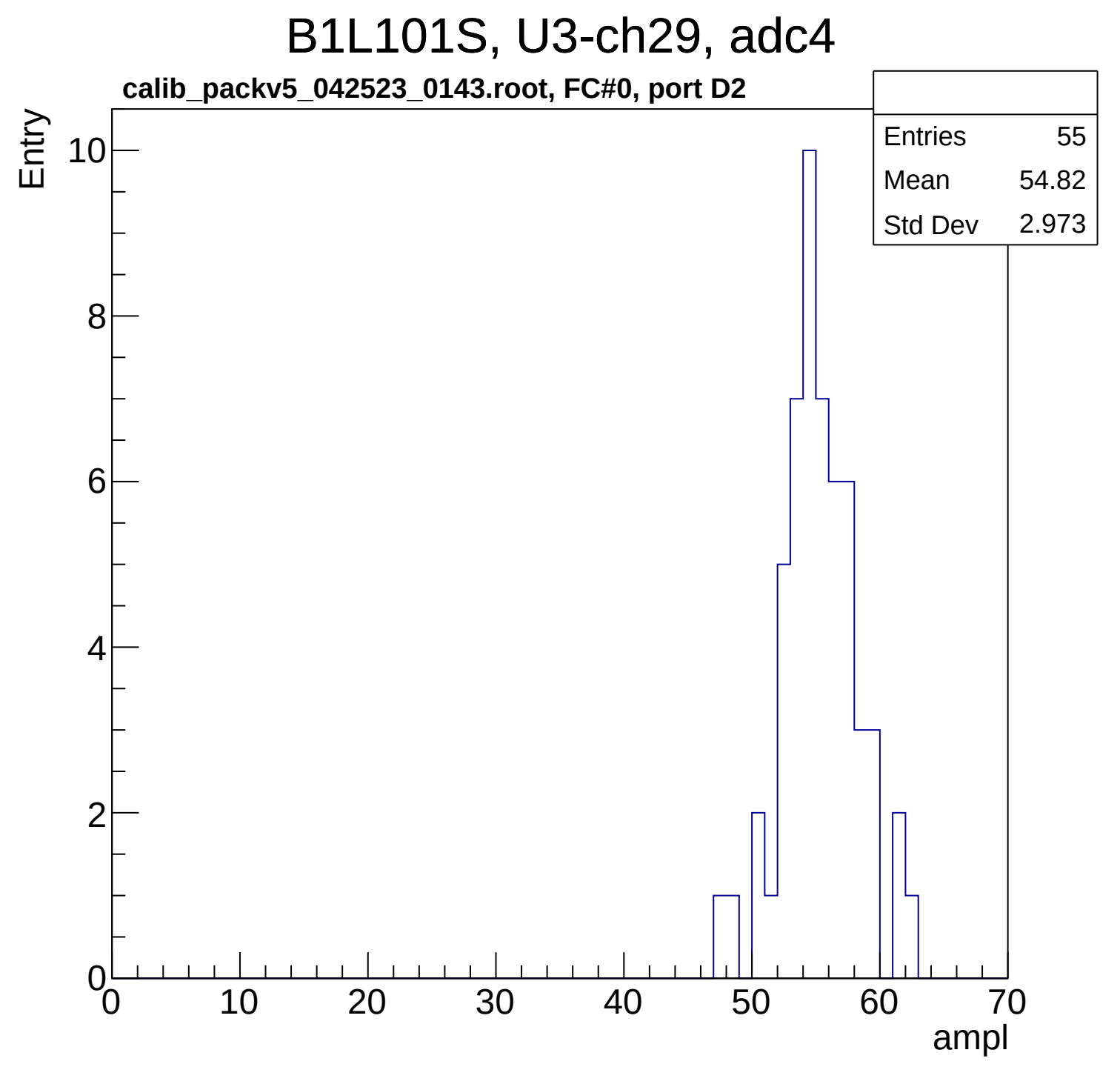
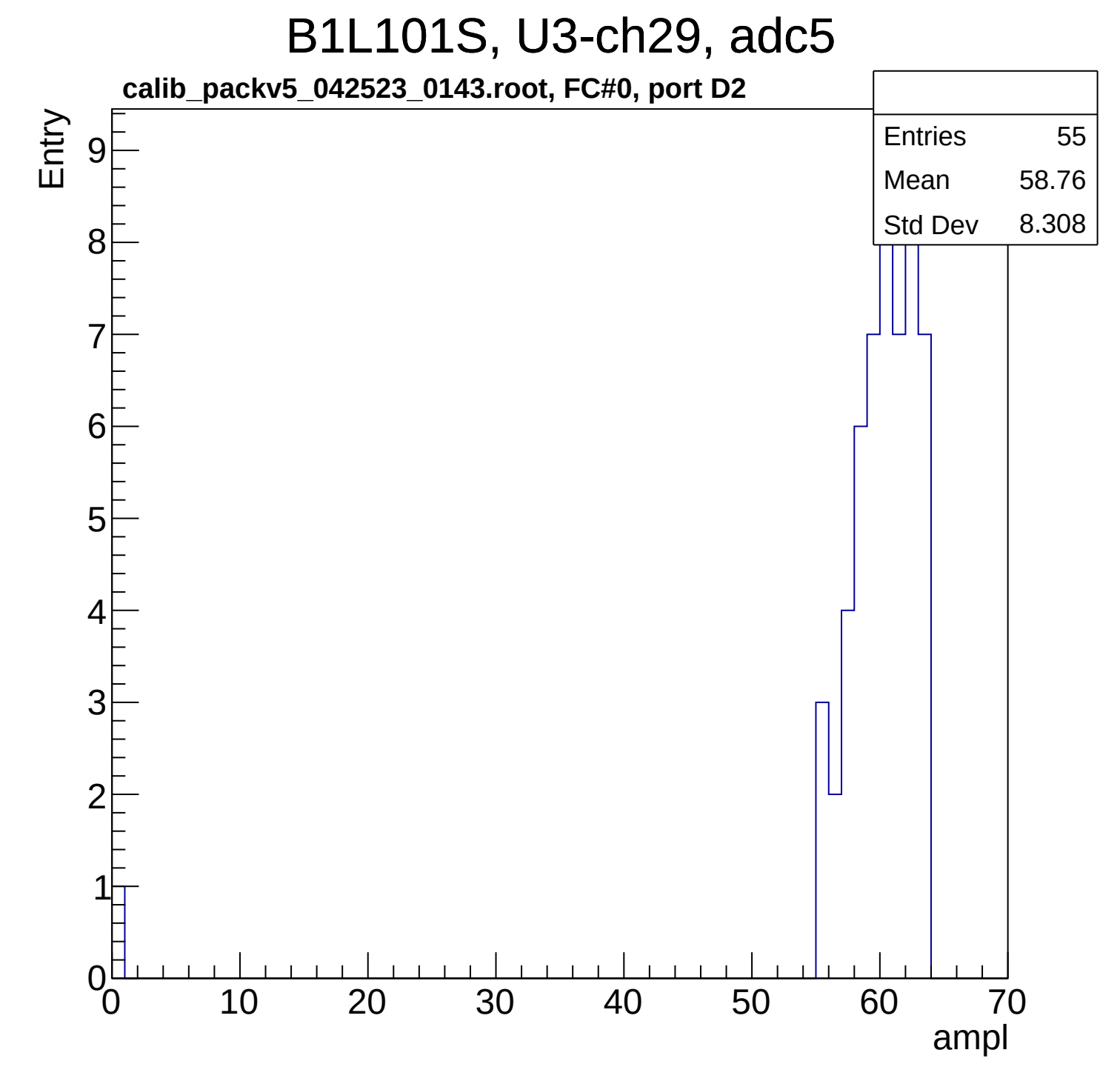
30
40
50
60
70


B1L101S, U3-ch29, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 54.82
Std Dev 2.973
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch29, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 58.76
Std Dev 8.308
Entry
ampl
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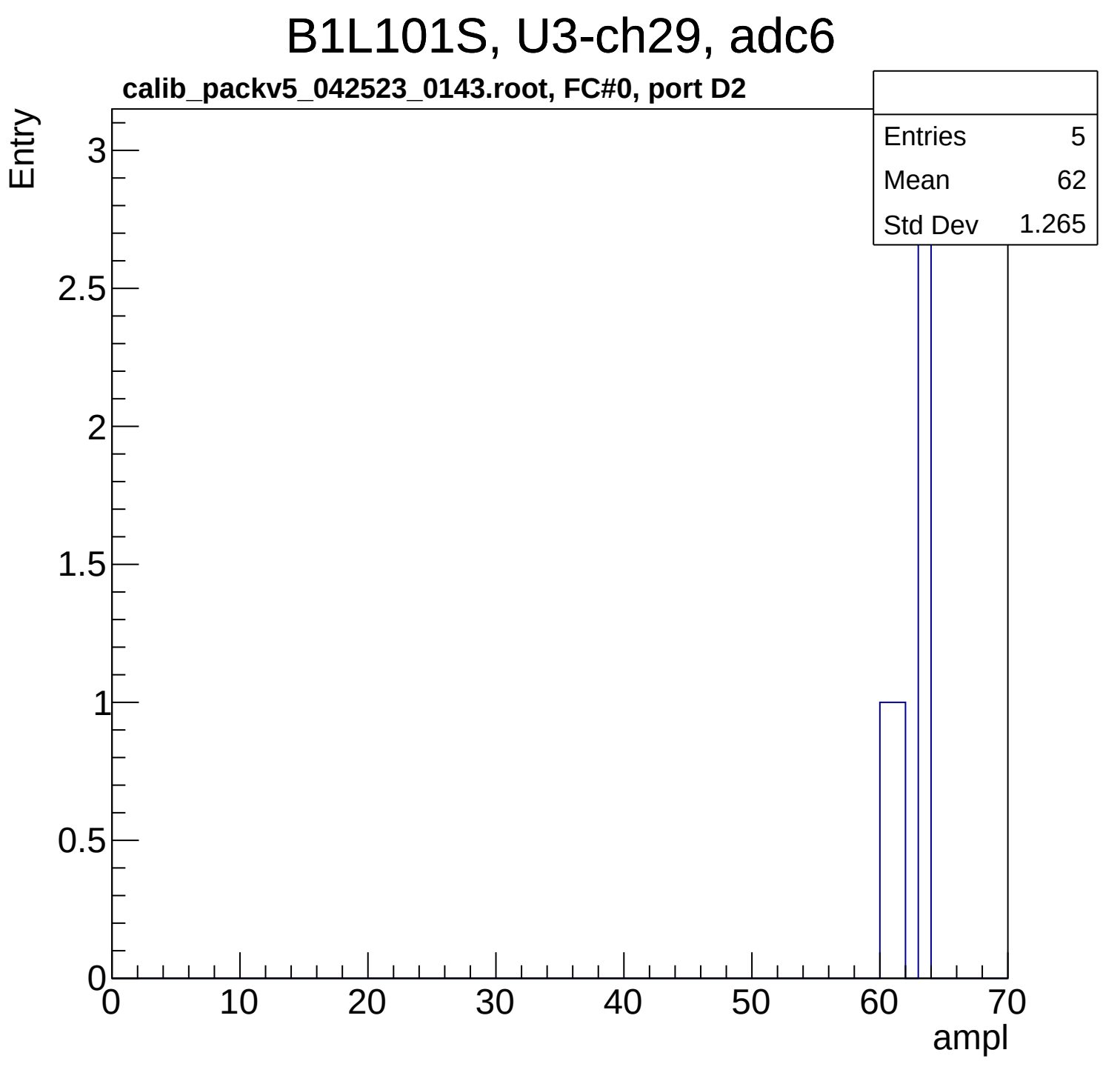
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch29, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 62
Std Dev 1.265
Entry
ampl
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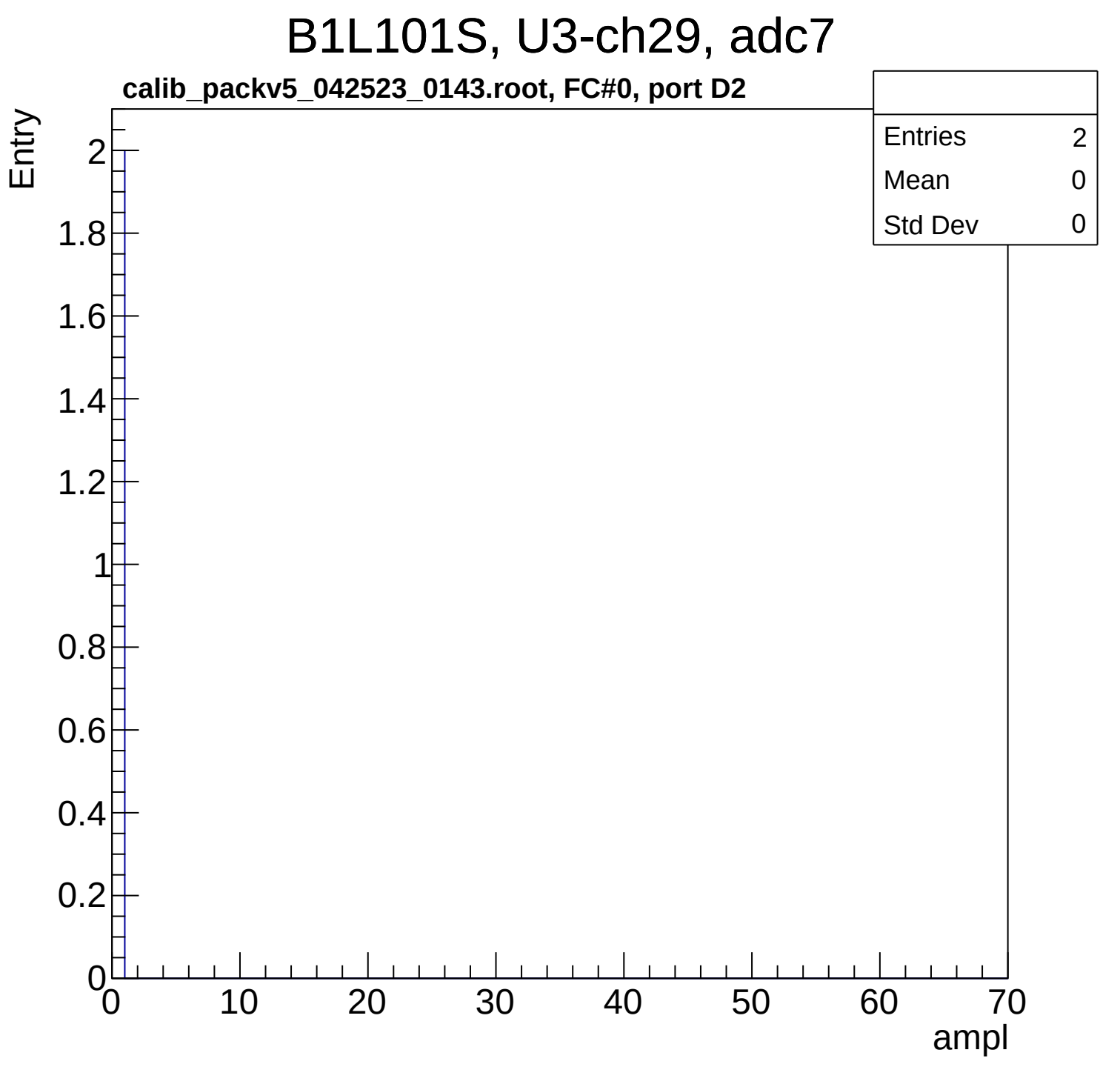
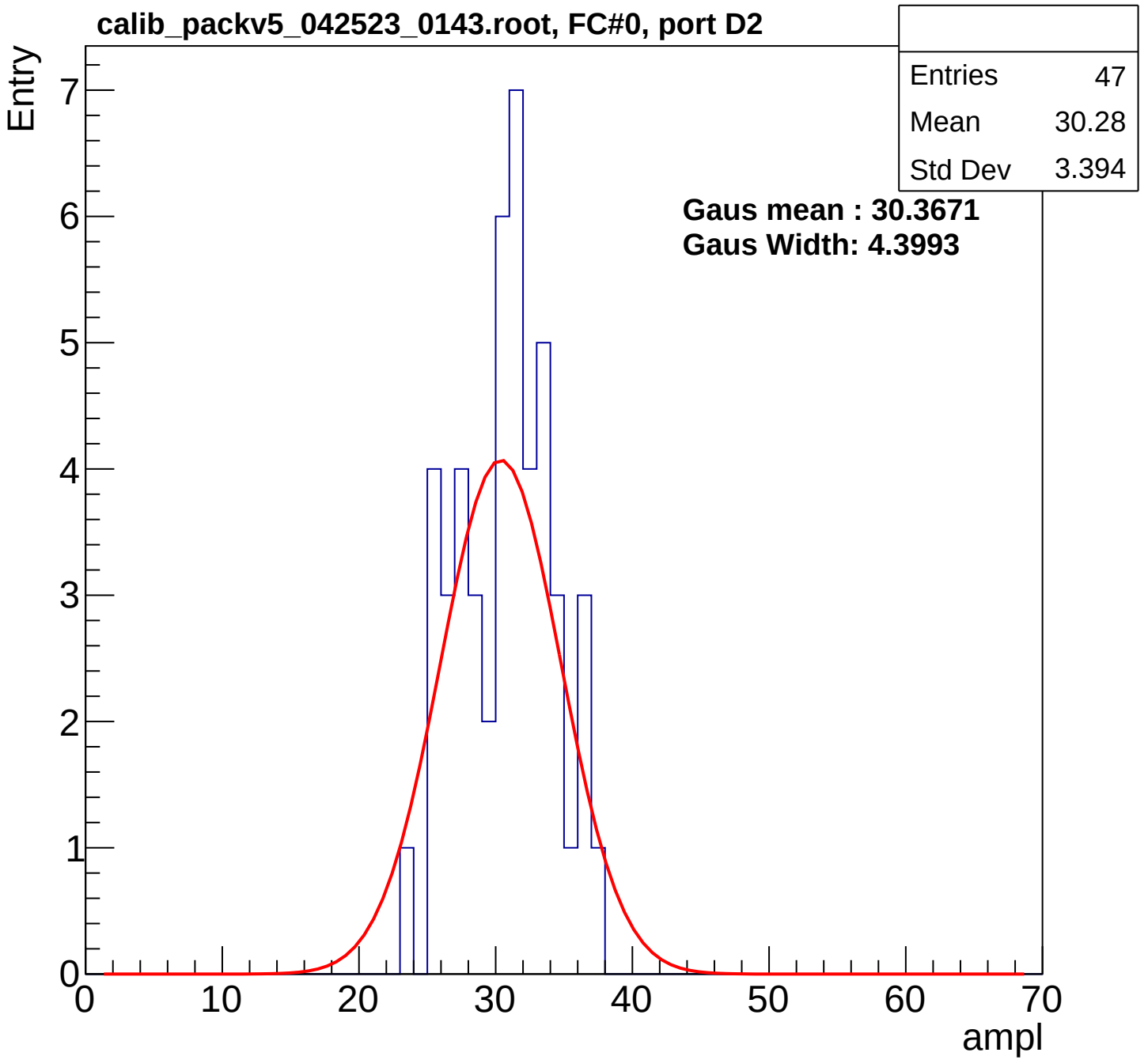
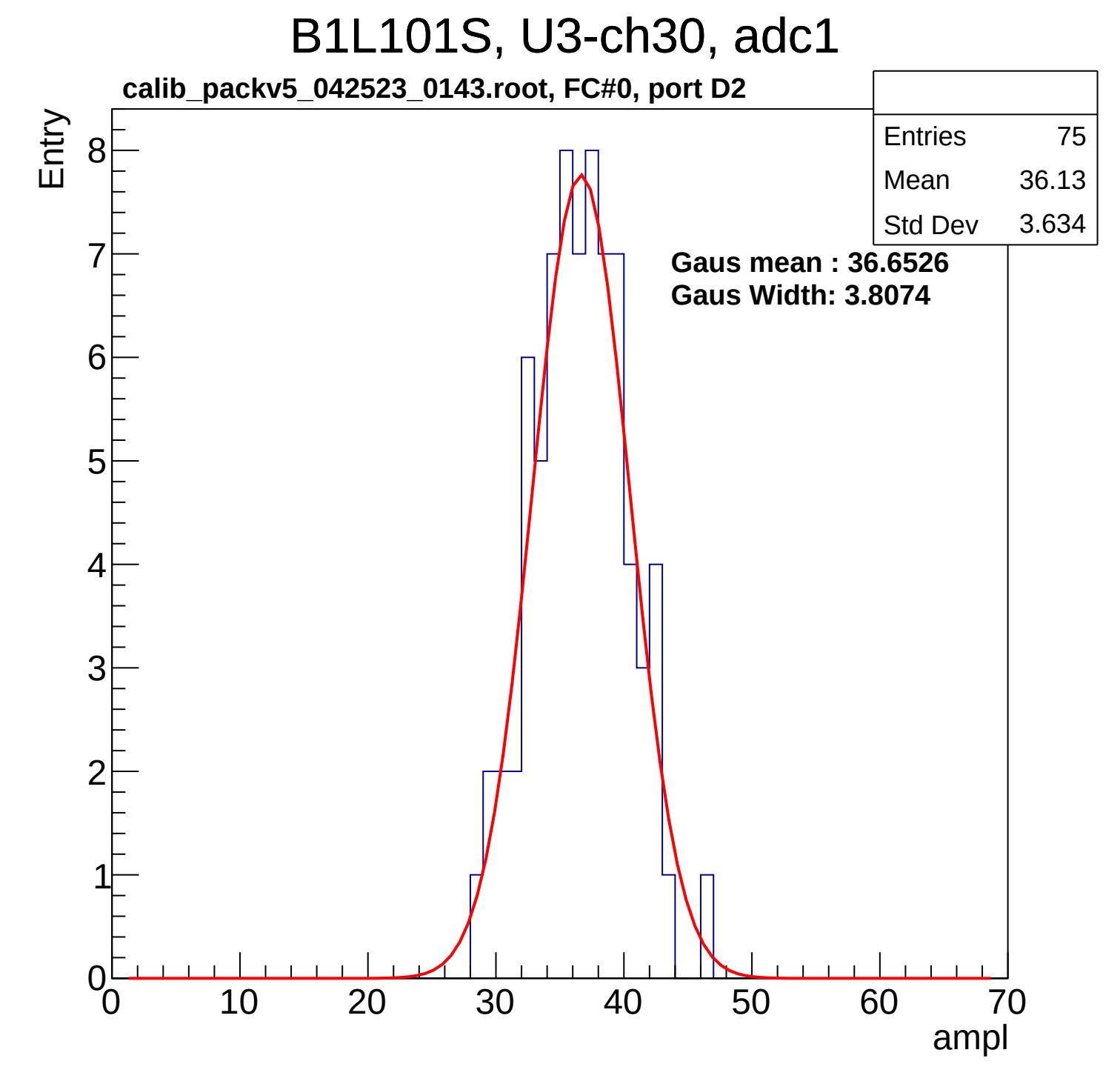
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U3-ch29, 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, U3-ch30, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 30.28
Std Dev 3.394
Gaus mean : 30.3671
Gaus Width: 4.3993
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch30, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 36.13
Std Dev 3.634
Gaus mean : 36.6526
Gaus Width: 3.8074
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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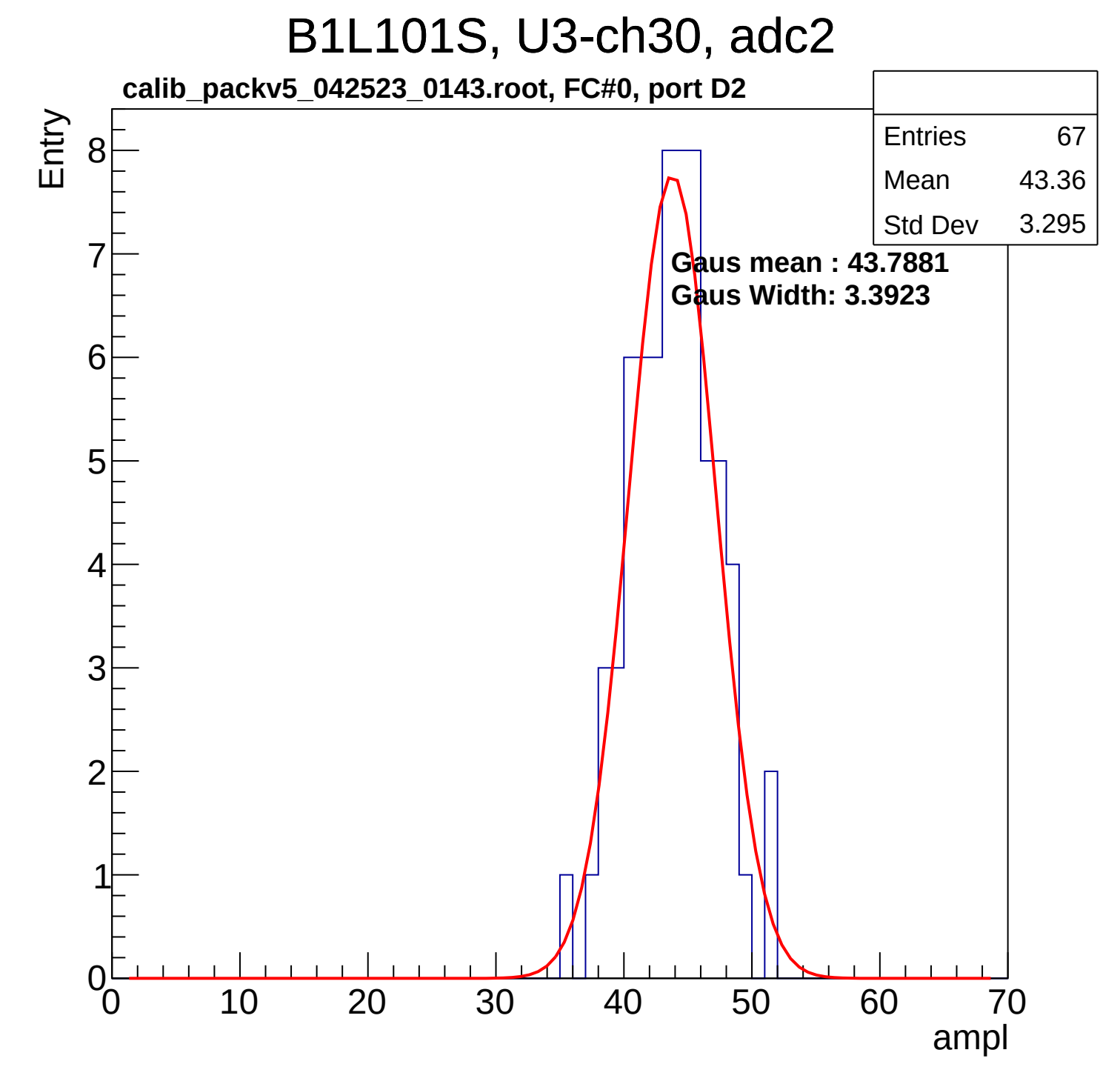
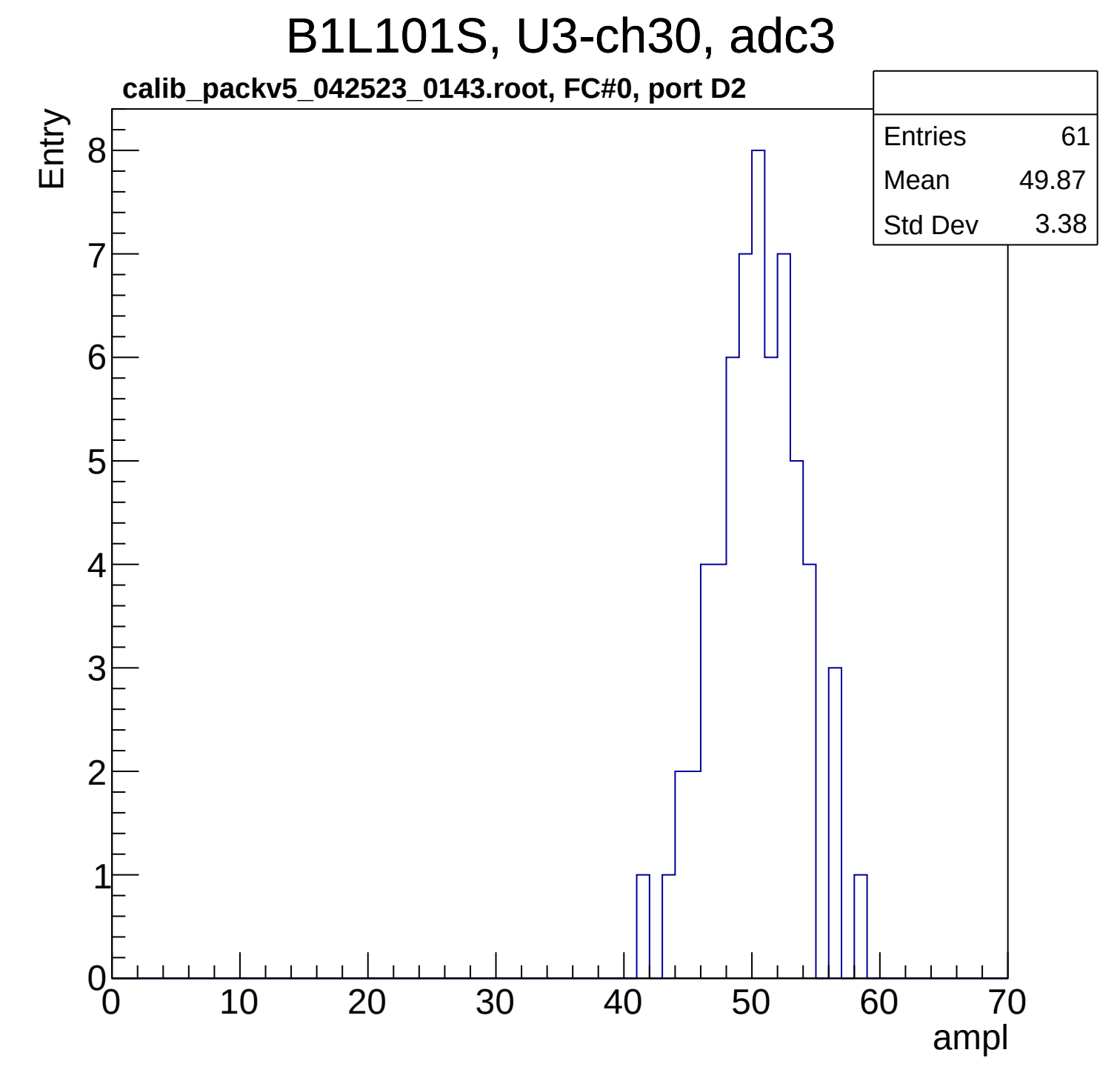

B1L101S, U3-ch30, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 43.36
Std Dev 3.295
Gaus mean : 43.7881
Gaus Width: 3.3923
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch30, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 49.87
Std Dev 3.38
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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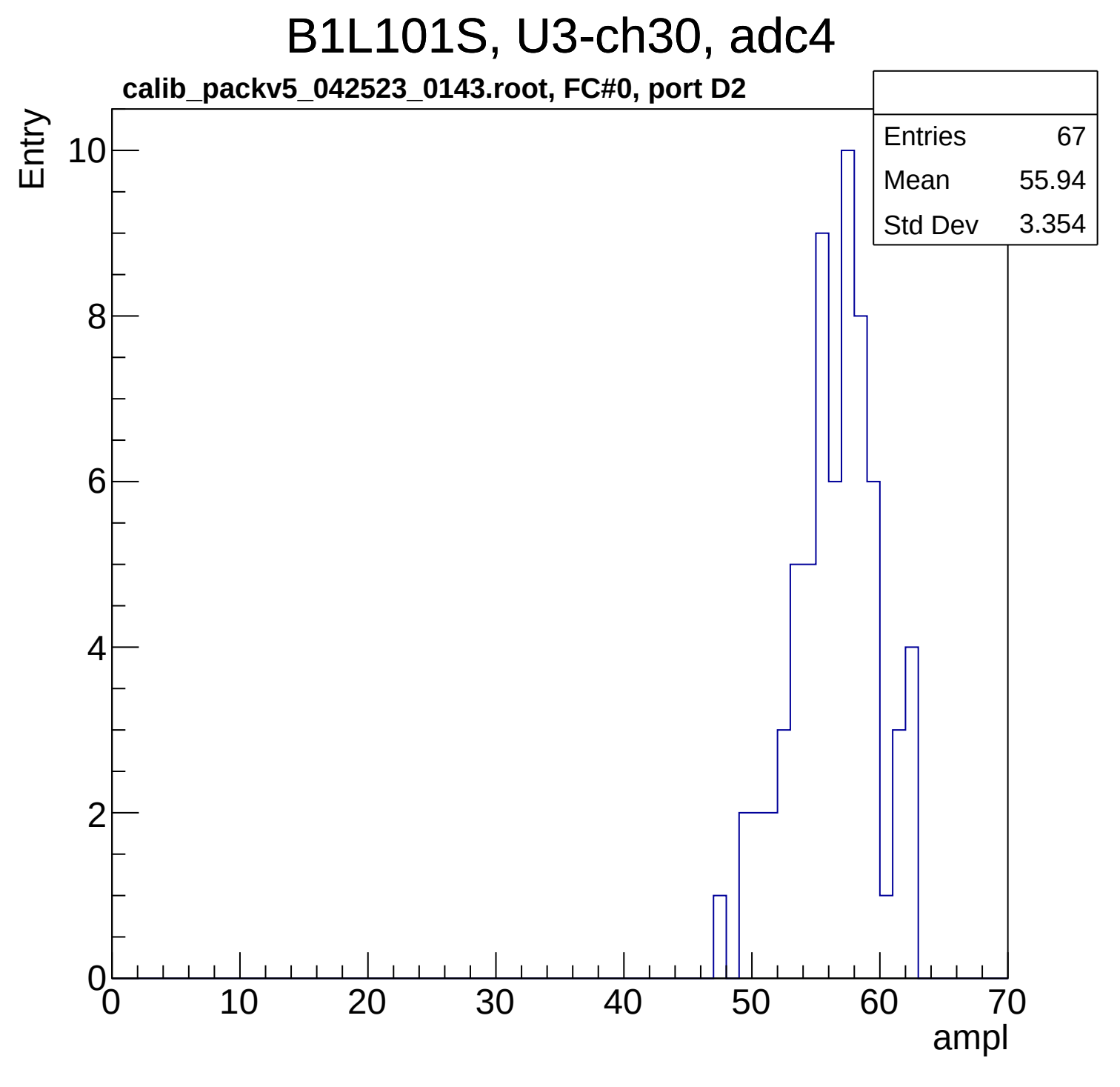
B1L101S, U3-ch30, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 55.94
Std Dev 3.354
Entry
ampl
0
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4
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8
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0
10
20
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40
50
60
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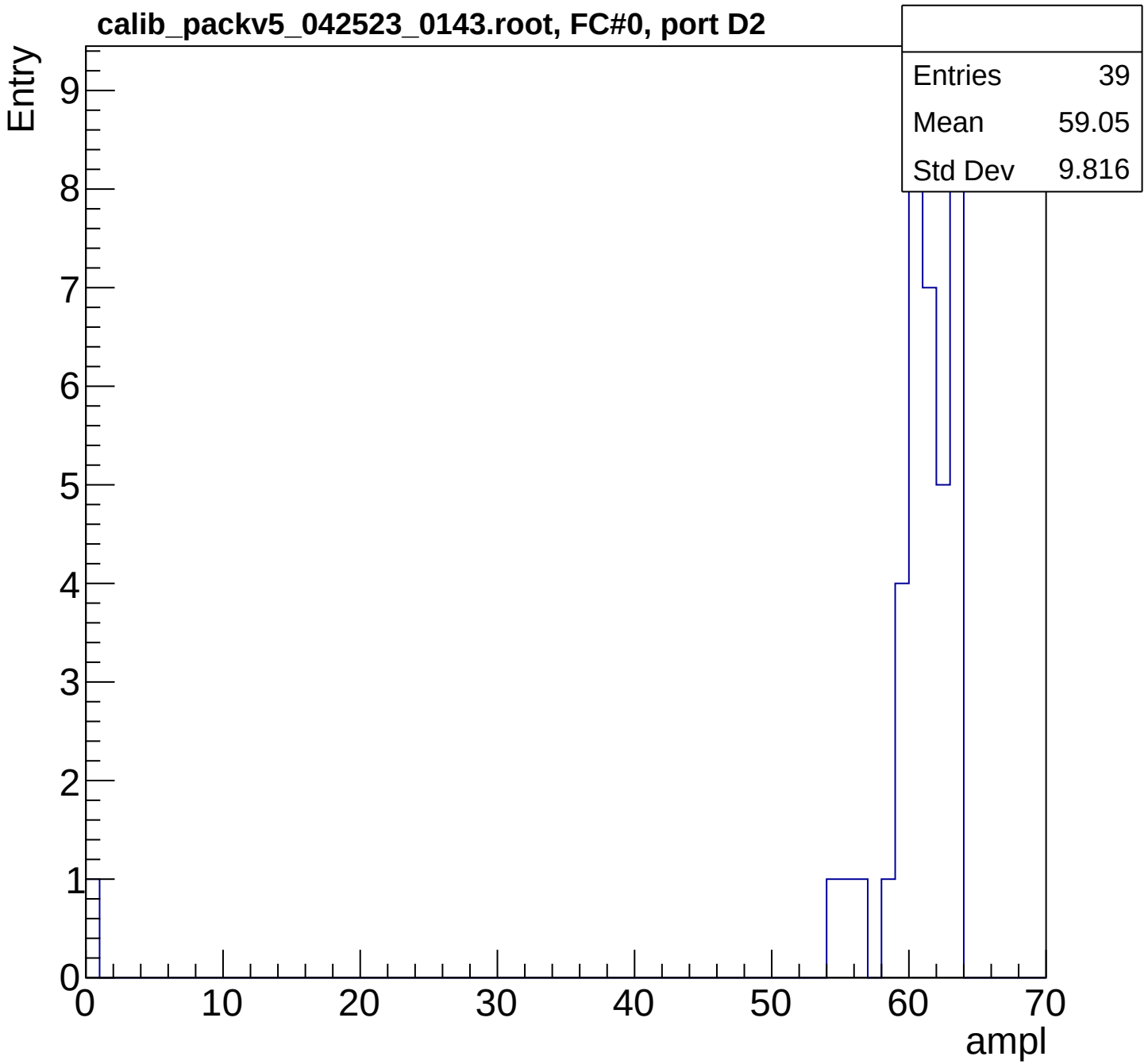
B1L101S, U3-ch30, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 39
Mean 59.05
Std Dev 9.816
Entry
ampl
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3
4
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6
7
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0
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60
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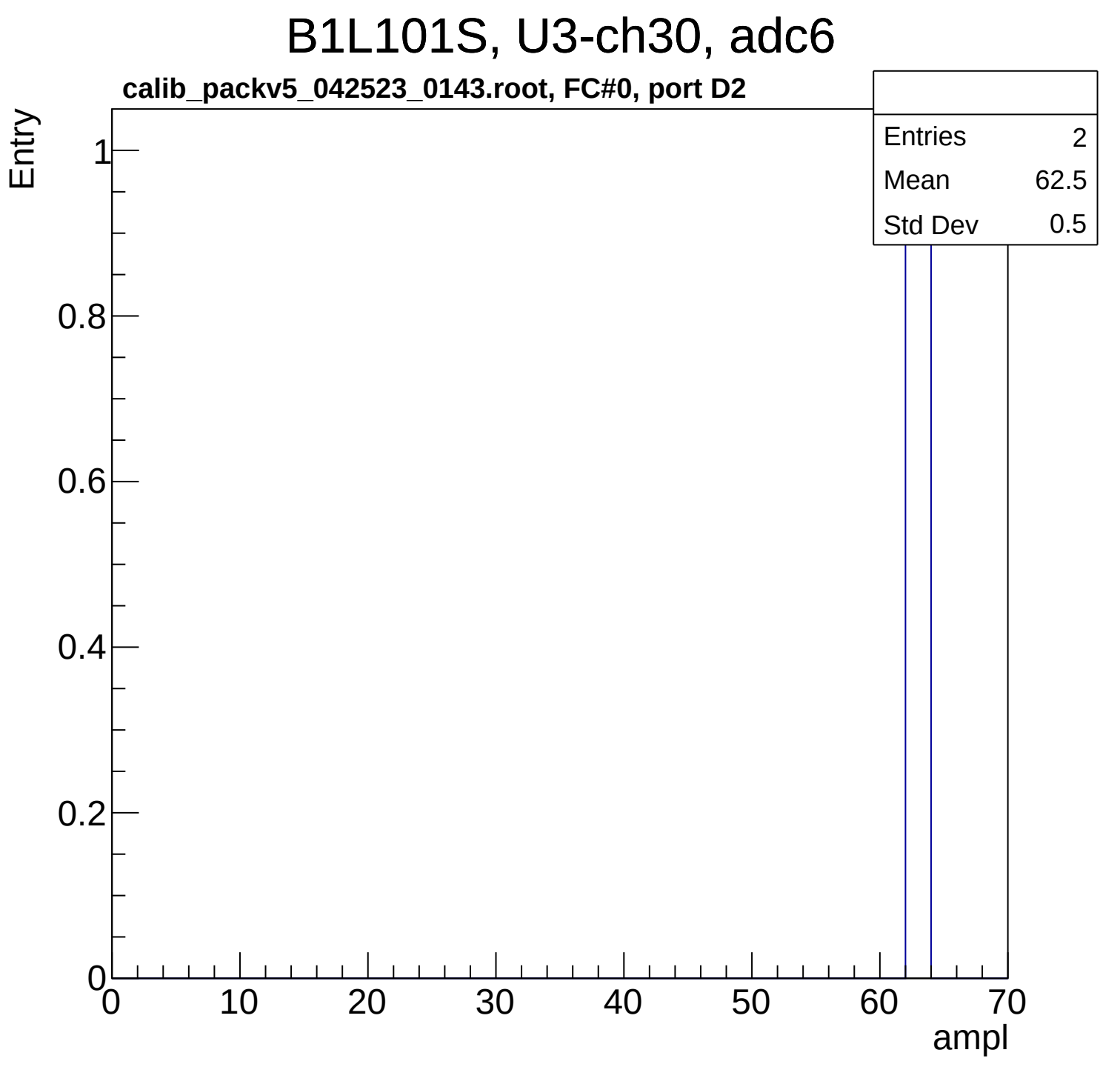
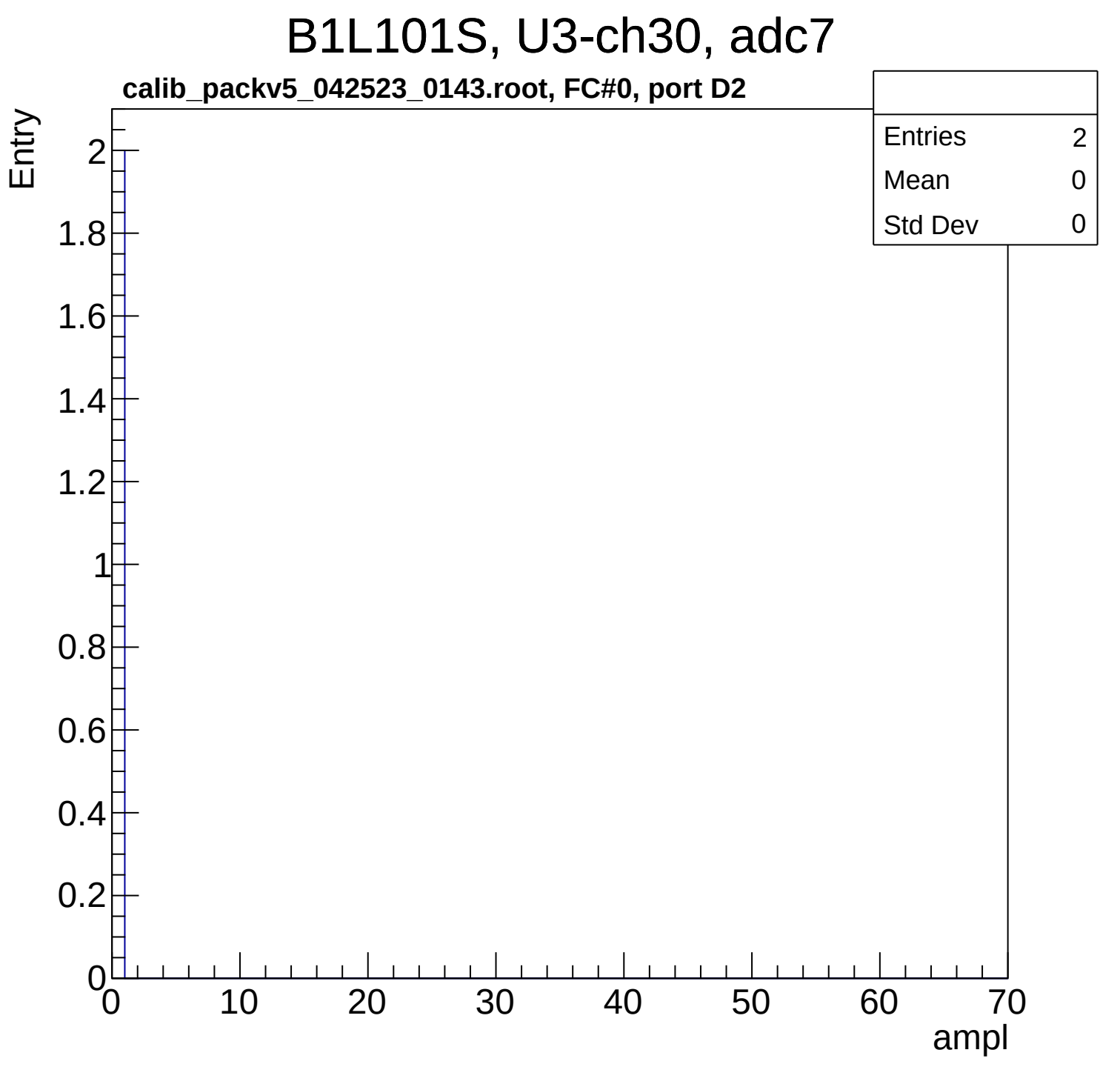
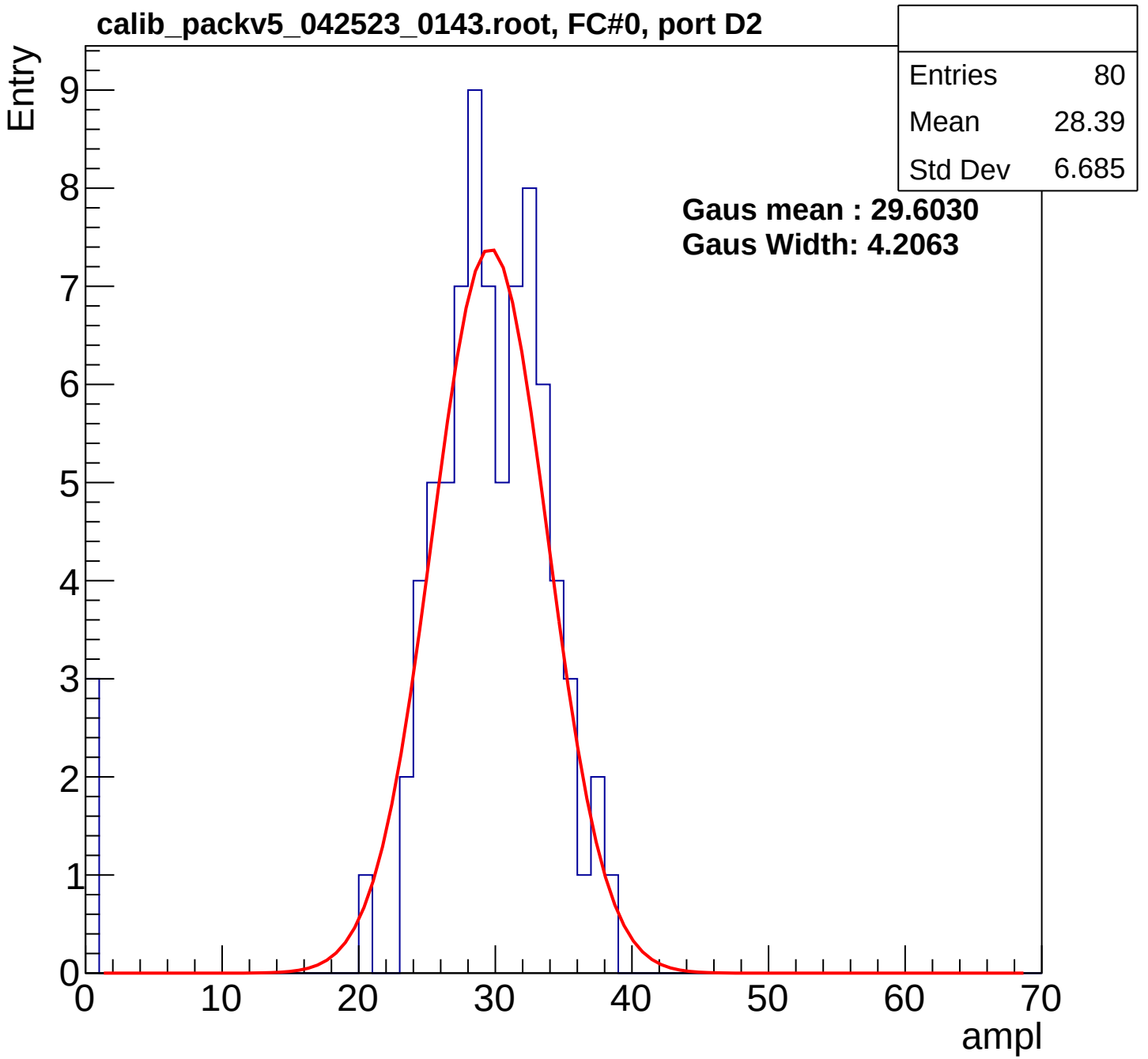

B1L101S, U3-ch30, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch30, 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, U3-ch31, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 28.39
Std Dev 6.685
Gaus mean : 29.6030
Gaus Width: 4.2063
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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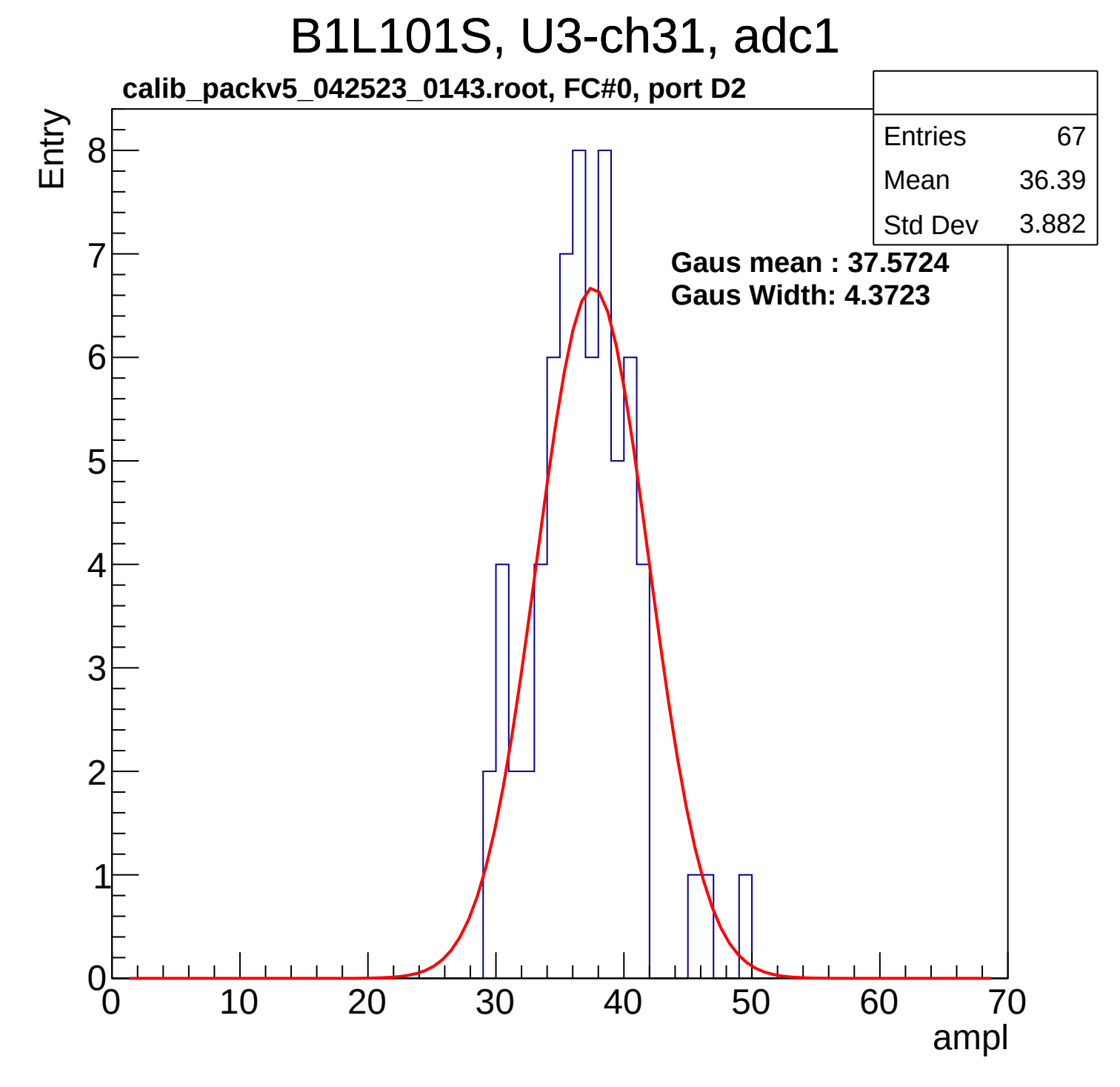
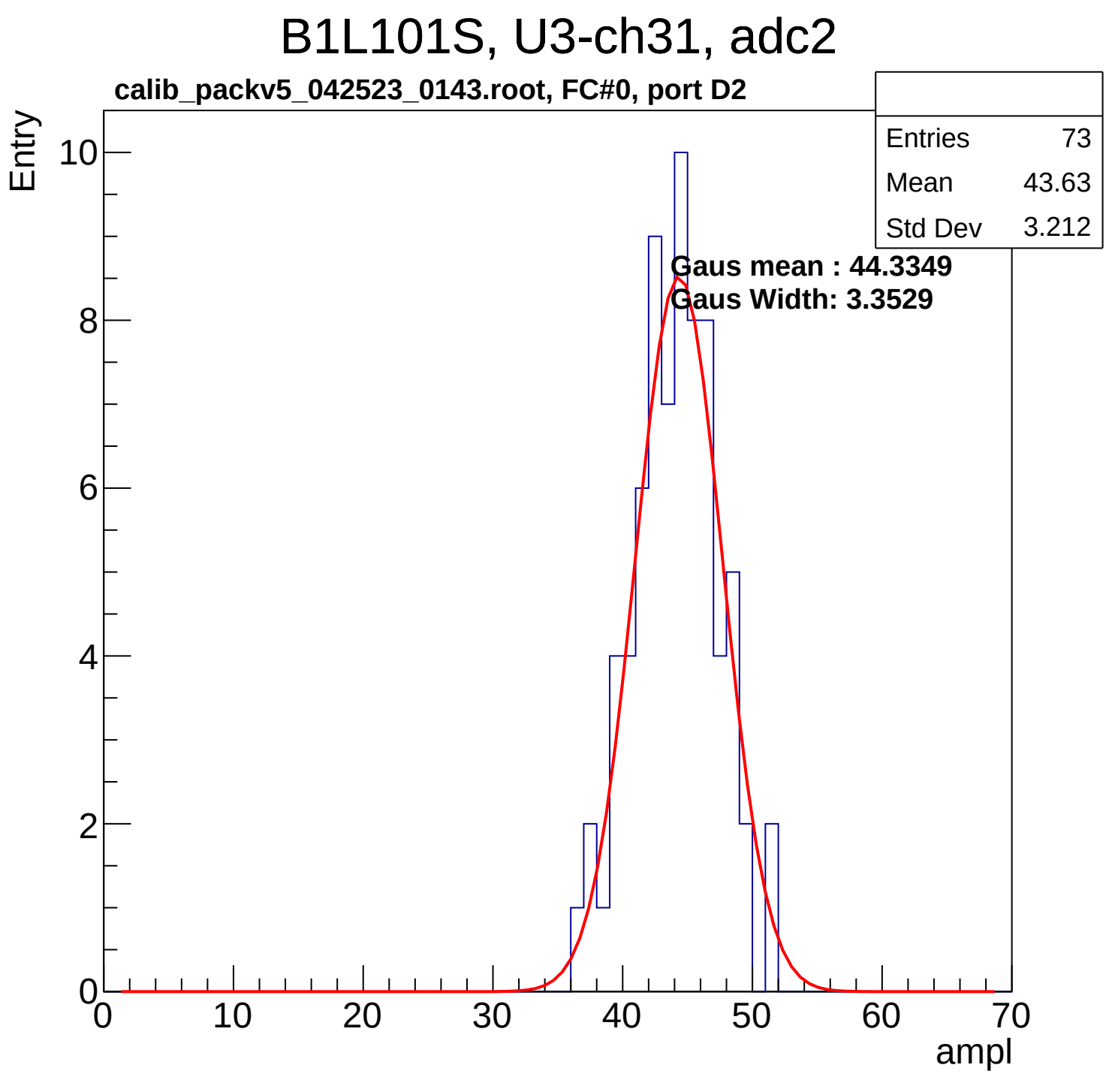
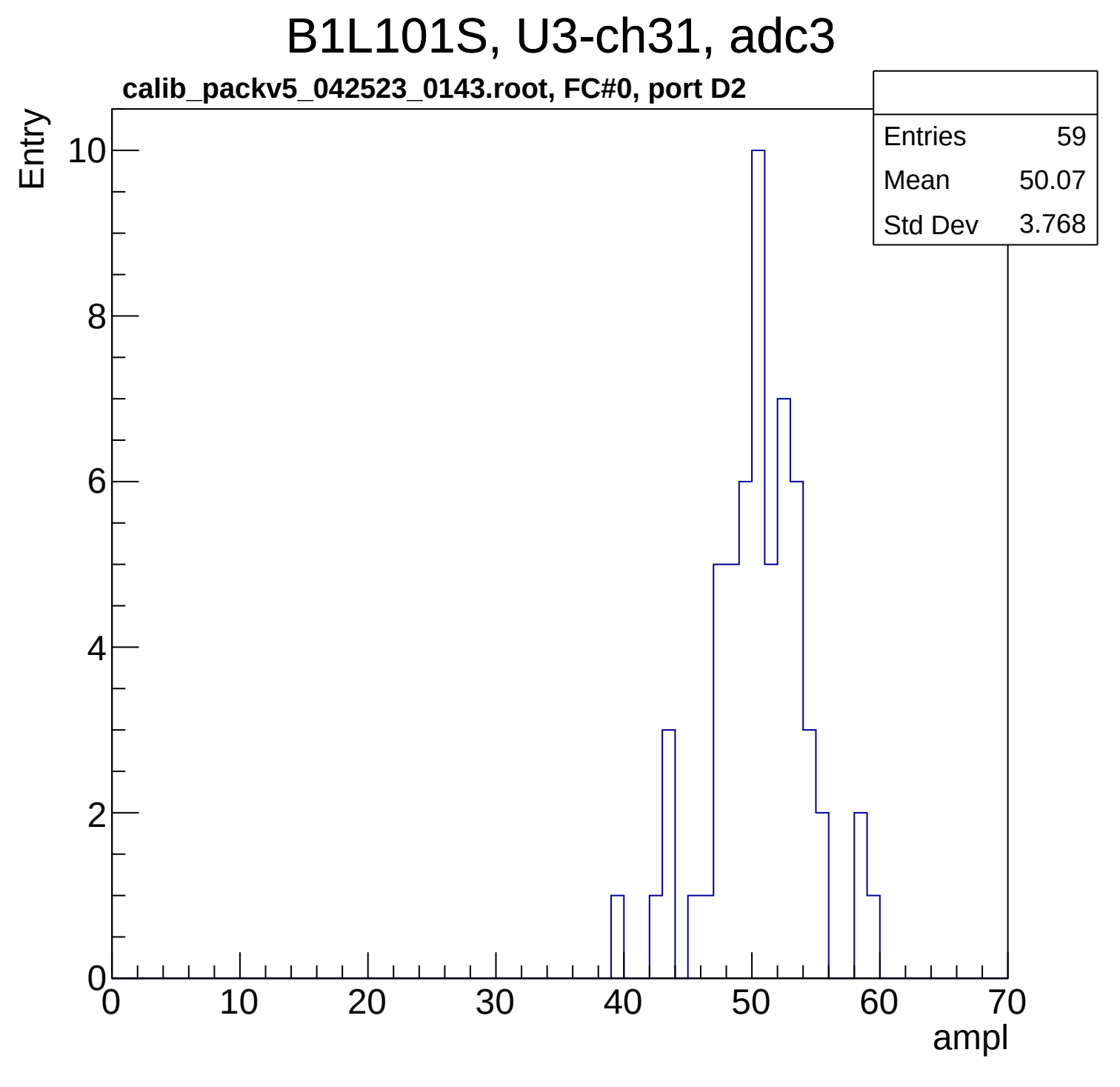
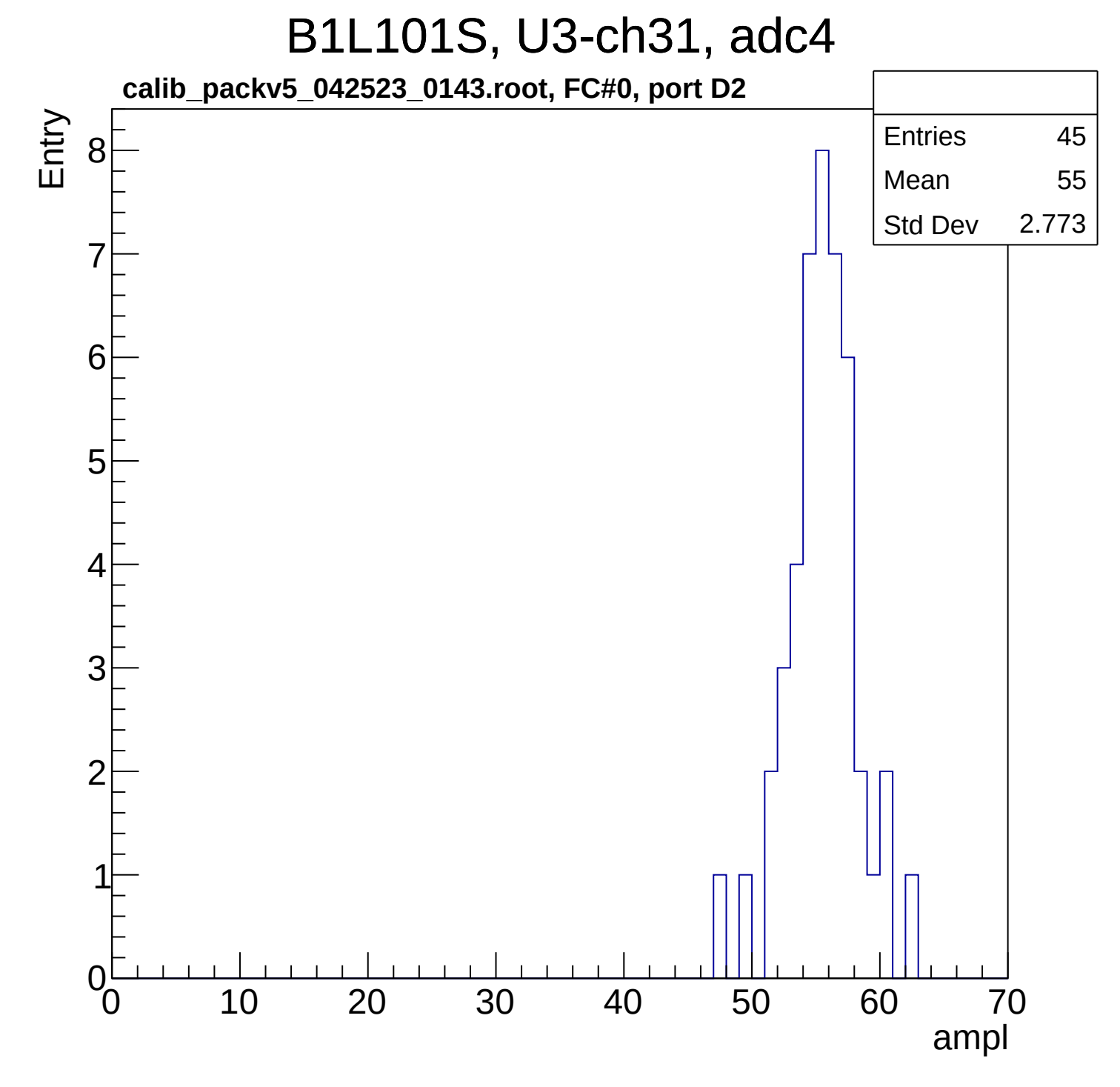

B1L101S, U3-ch31, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 36.39
Std Dev 3.882
Gaus mean : 37.5724
Gaus Width: 4.3723
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch31, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 43.63
Std Dev 3.212
Gaus mean : 44.3349
Gaus Width: 3.3529
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch31, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 50.07
Std Dev 3.768
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch31, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 45
Mean 55
Std Dev 2.773
Entry
ampl
0
1
2
3
4
5
6
7
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0
10
20
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40
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60
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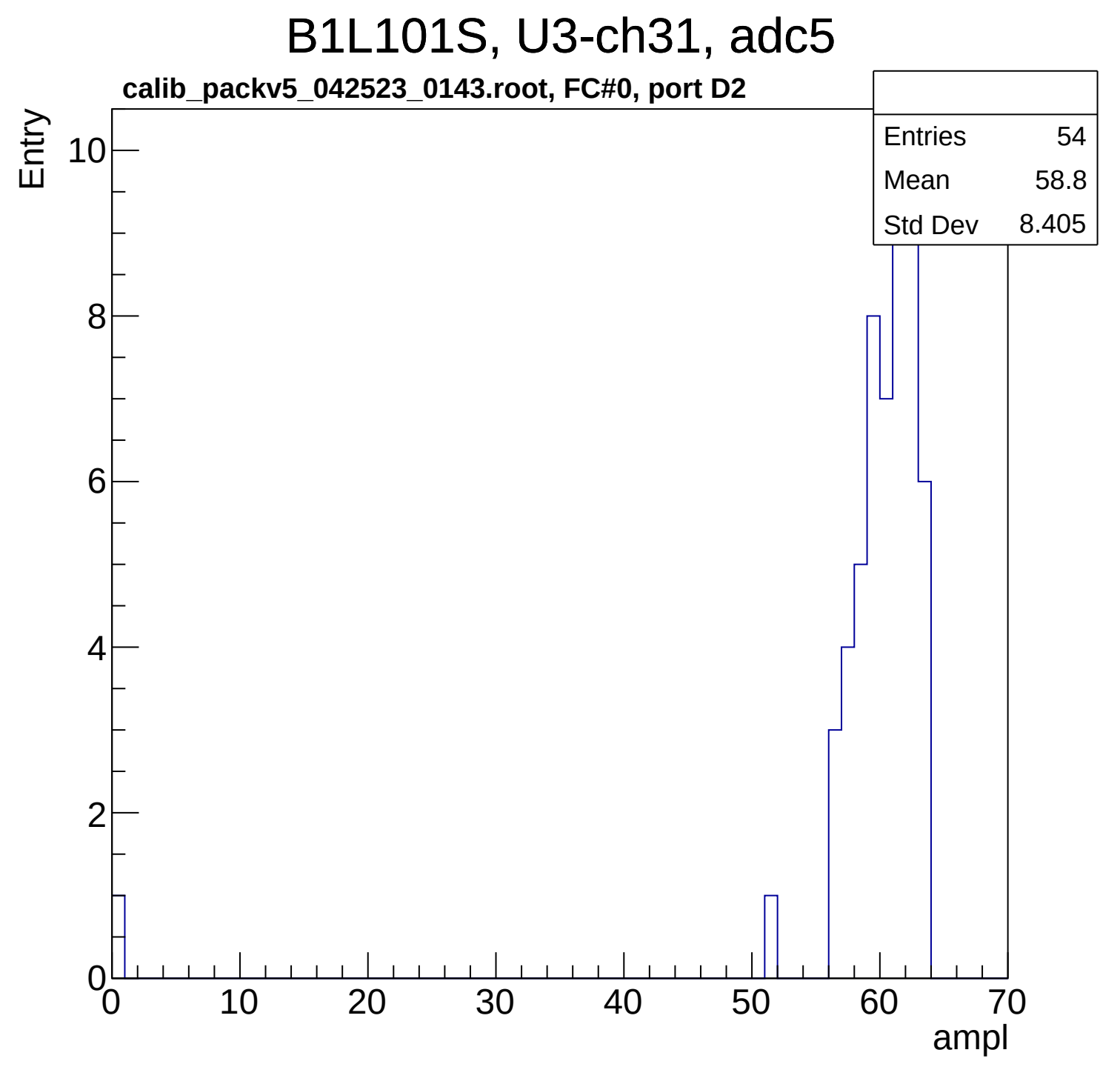
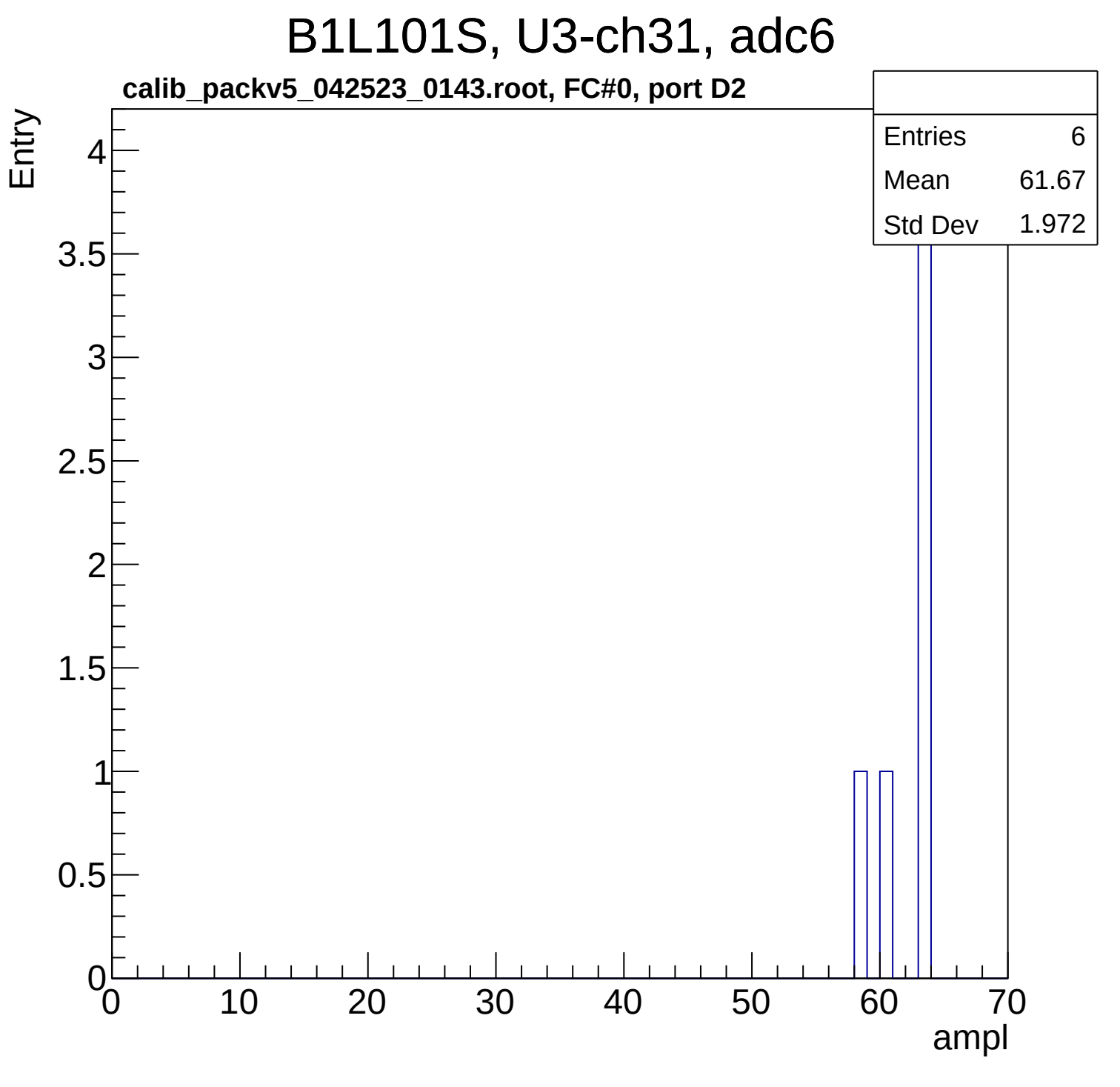

B1L101S, U3-ch31, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 58.8
Std Dev 8.405
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch31, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 61.67
Std Dev 1.972
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
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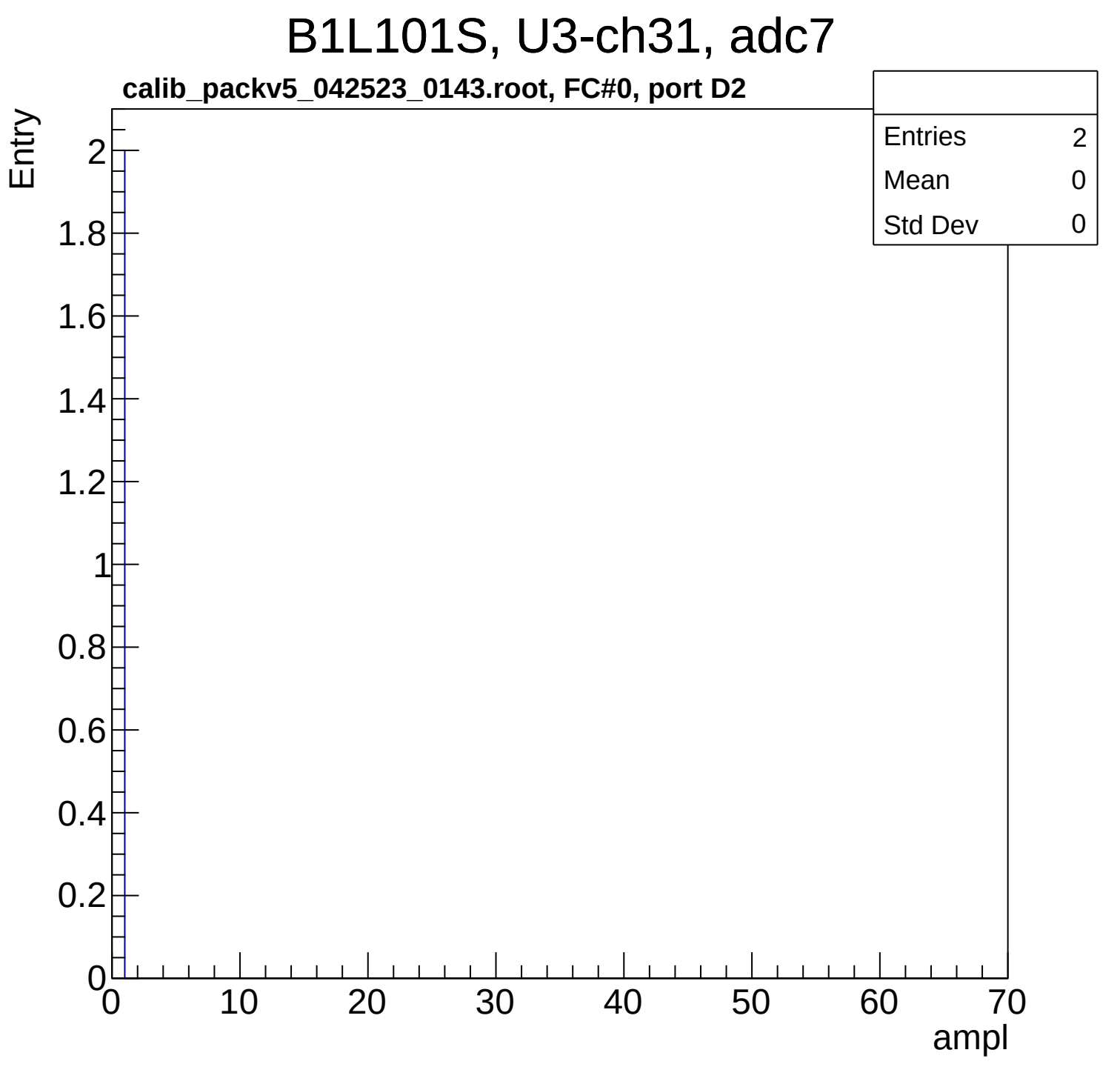
B1L101S, U3-ch31, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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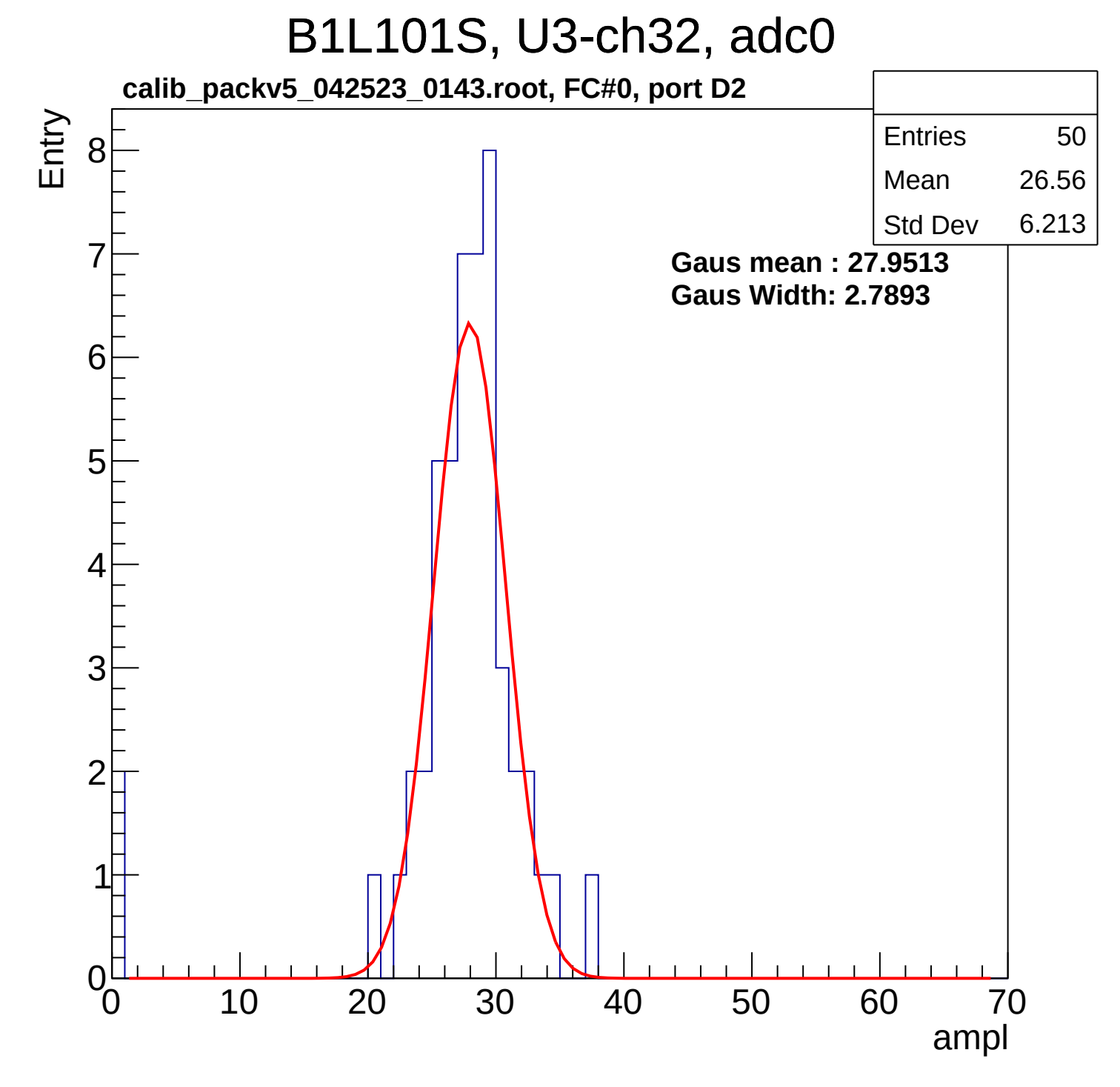
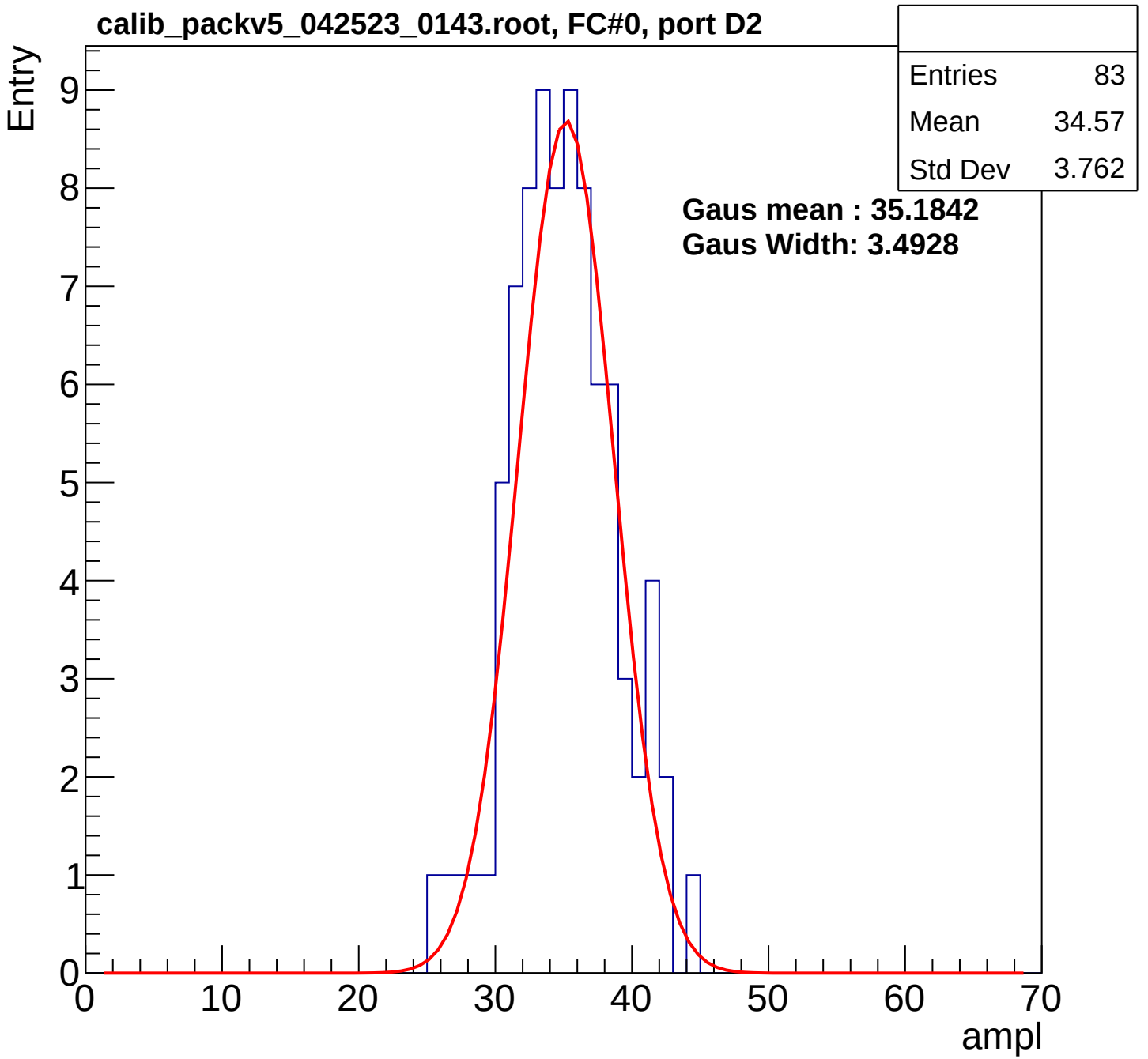
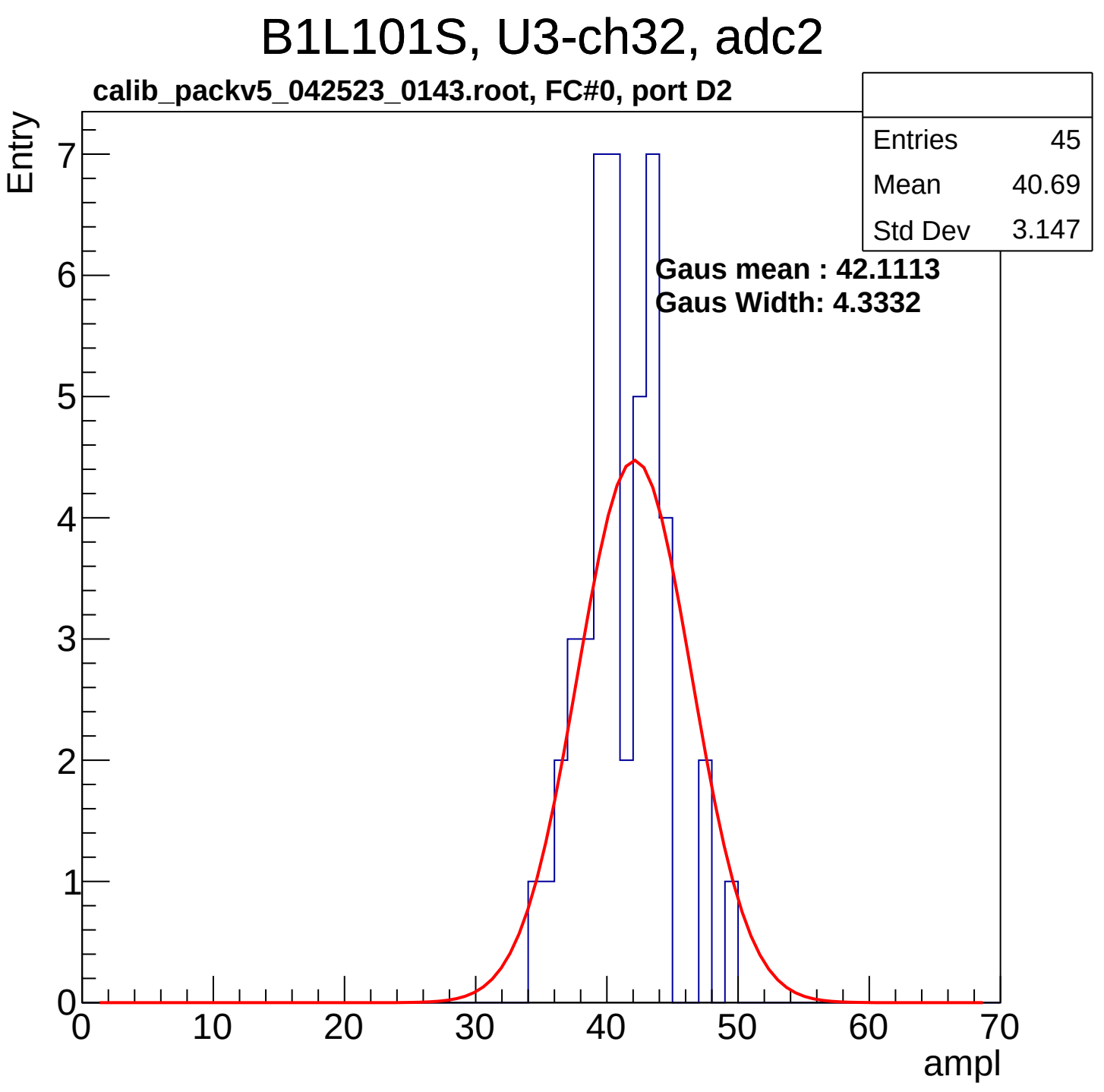
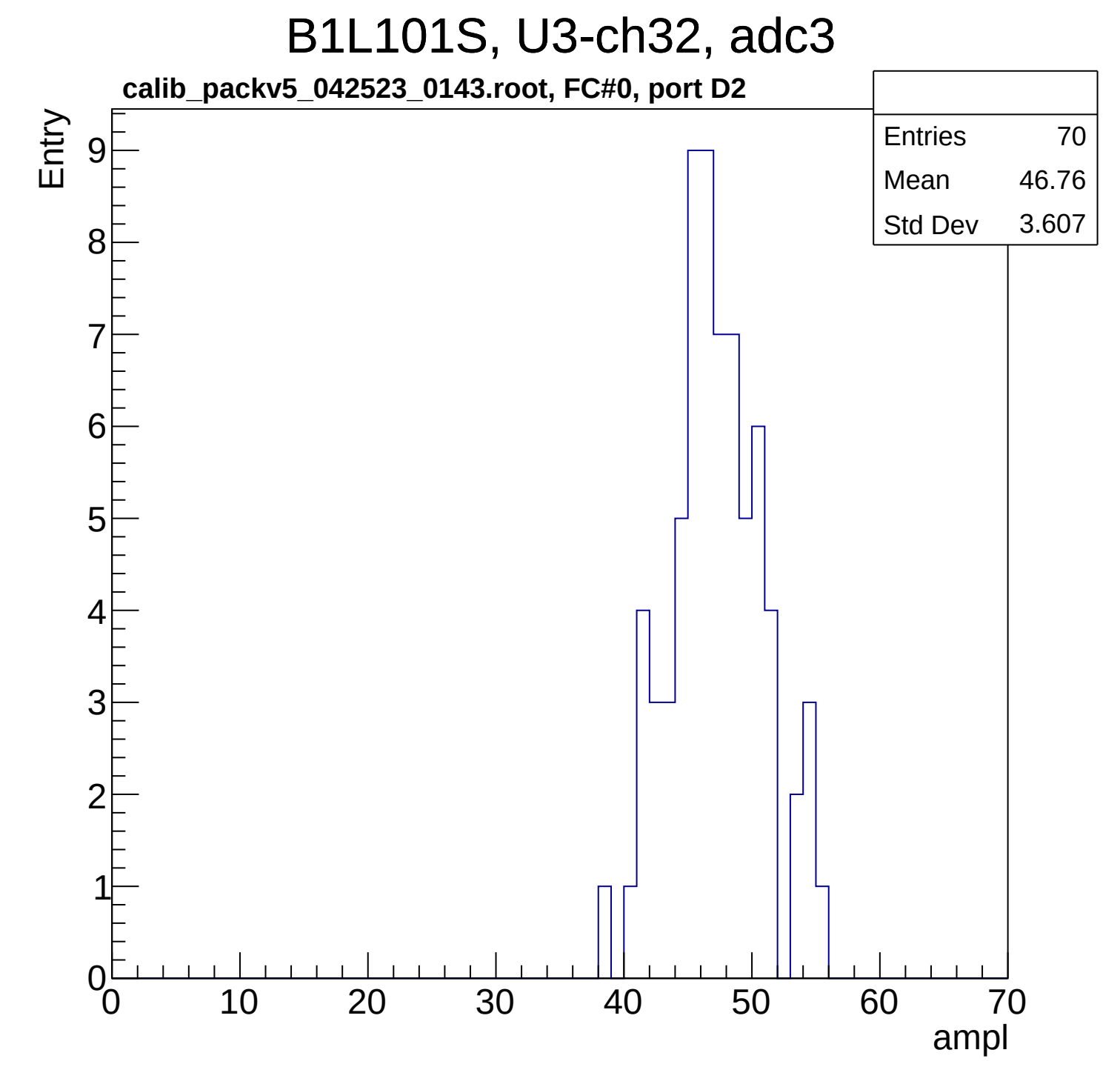

B1L101S, U3-ch32, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 26.56
Std Dev 6.213
Gaus mean : 27.9513
Gaus Width: 2.7893
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch32, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 83
Mean 34.57
Std Dev 3.762
Gaus mean : 35.1842
Gaus Width: 3.4928
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch32, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 45
Mean 40.69
Std Dev 3.147
Gaus mean : 42.1113
Gaus Width: 4.3332
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch32, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 46.76
Std Dev 3.607
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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20
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40
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60
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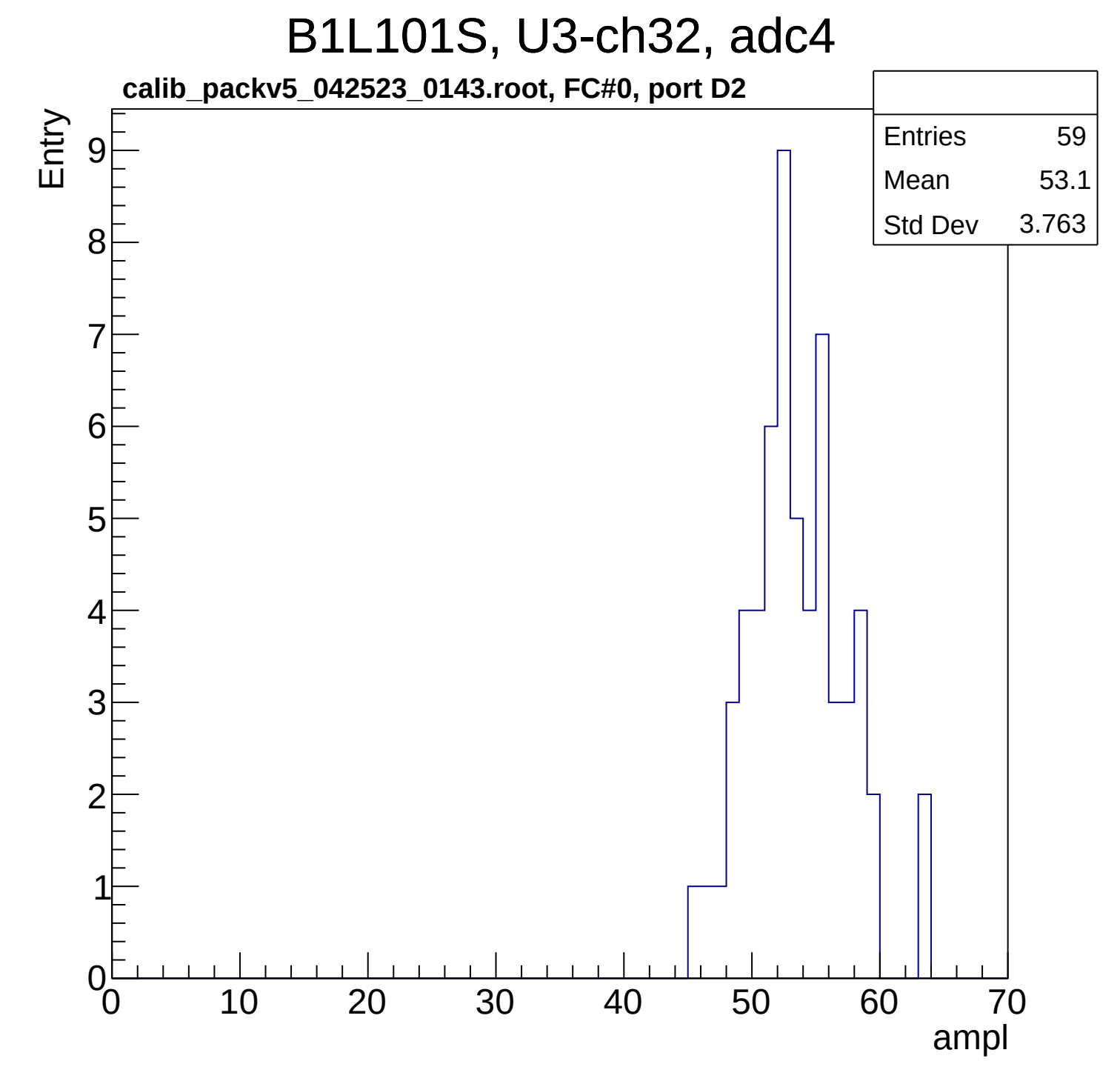
B1L101S, U3-ch32, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 53.1
Std Dev 3.763
Entry
ampl
0
1
2
3
4
5
6
7
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0
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60
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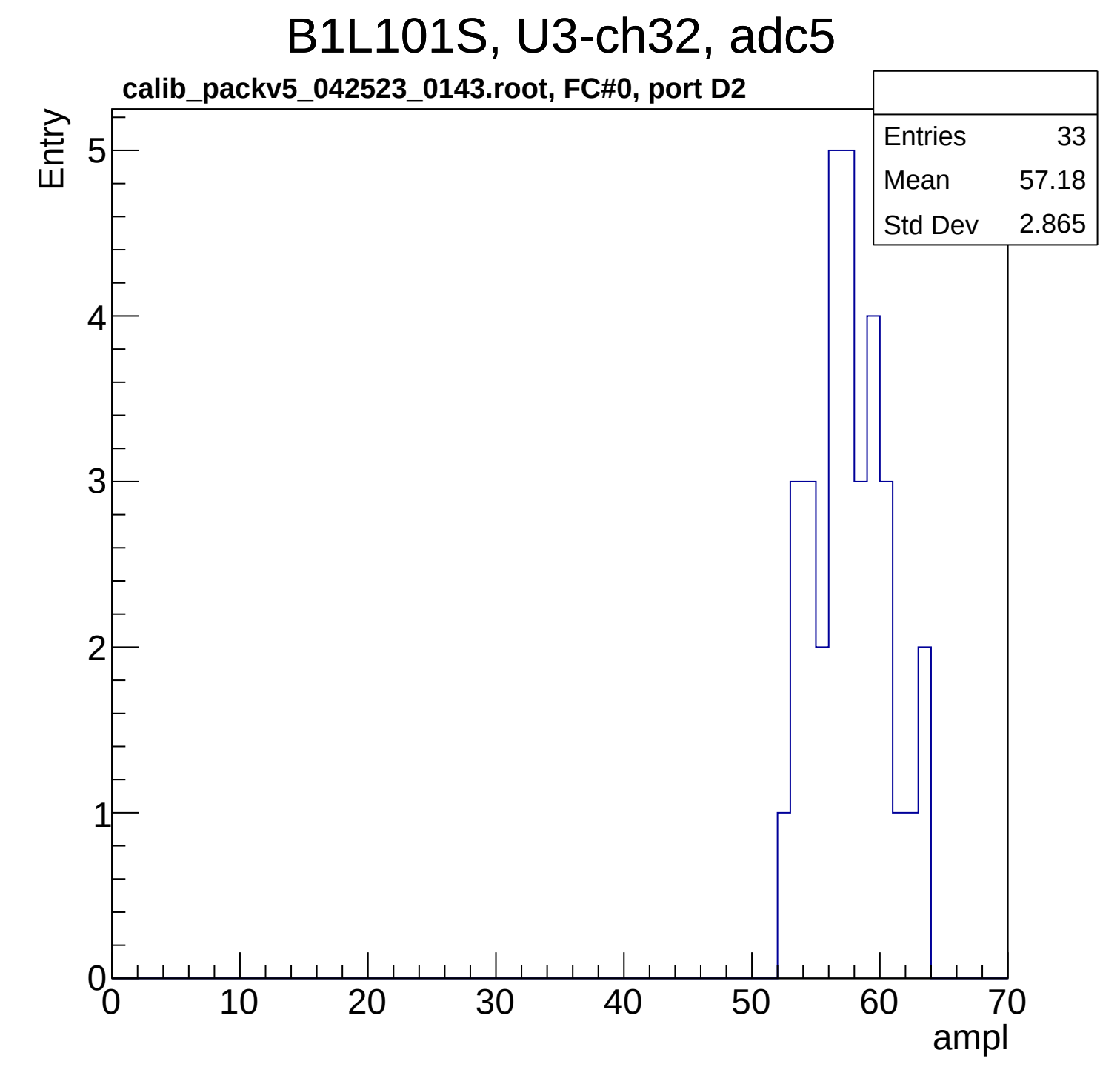
B1L101S, U3-ch32, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 33
Mean 57.18
Std Dev 2.865
Entry
ampl
0
1
2
3
4
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0
10
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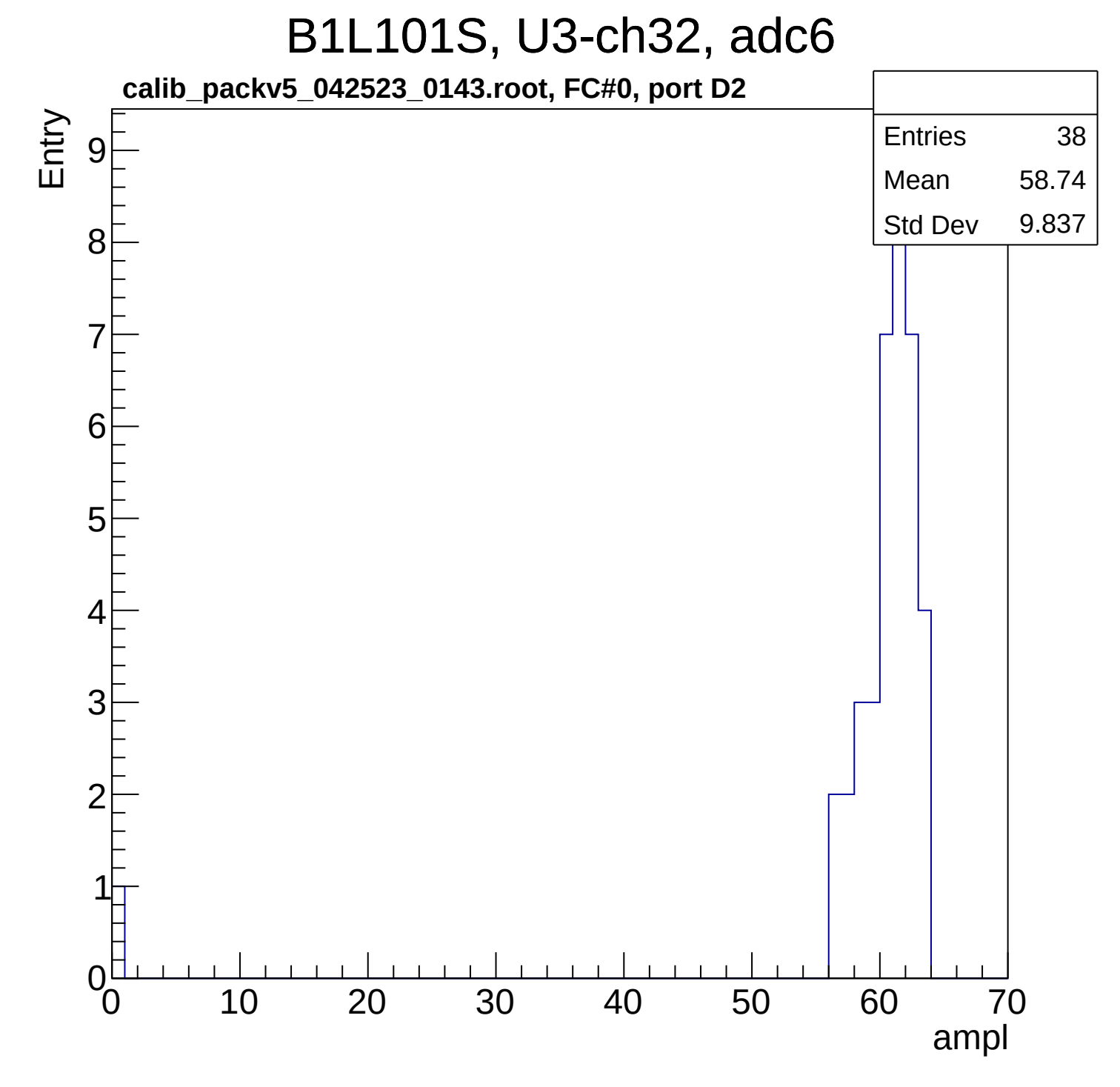
40
50
60
70


B1L101S, U3-ch32, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 38
Mean 58.74
Std Dev 9.837
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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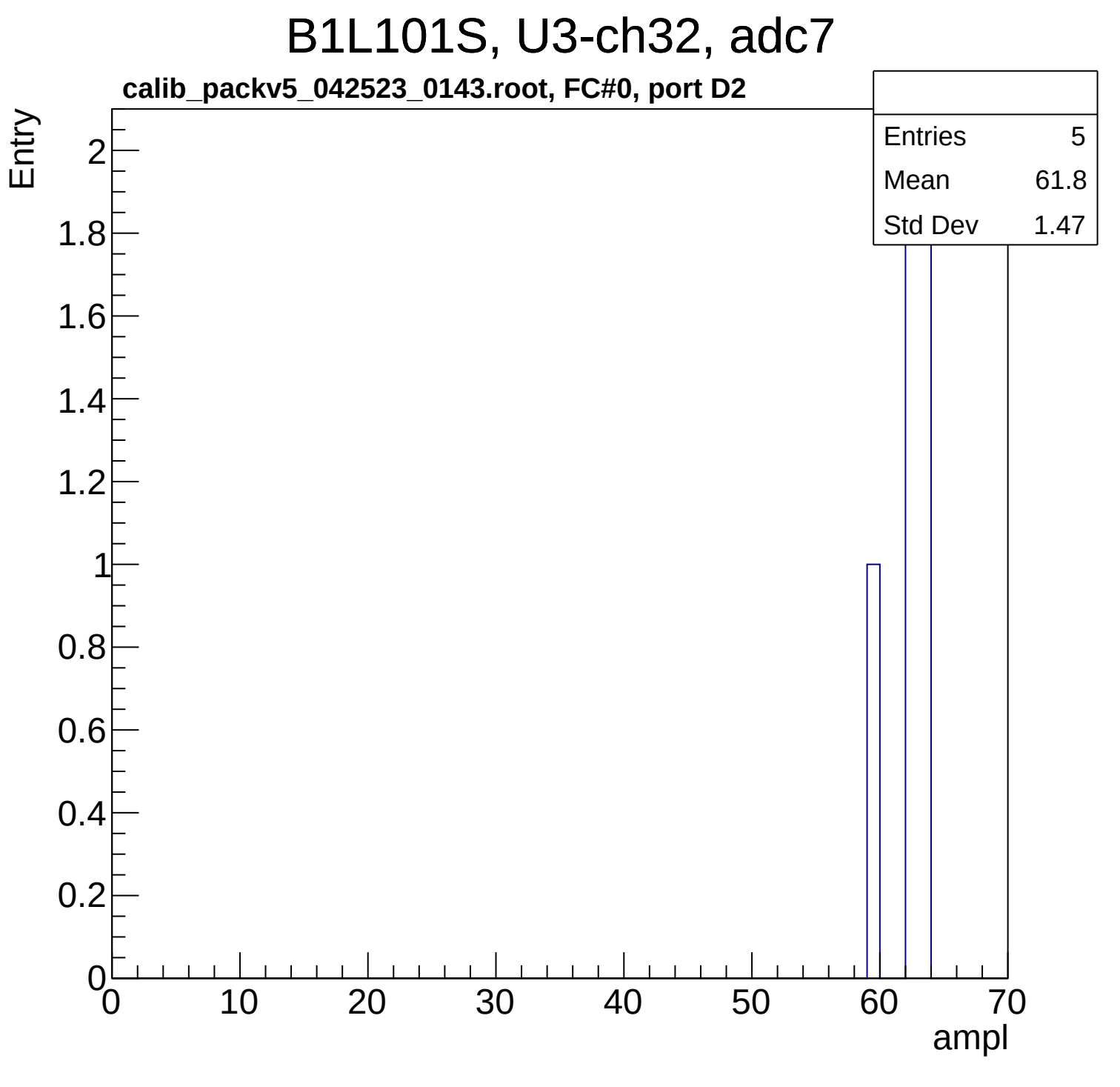
40
50
60
70


B1L101S, U3-ch32, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 61.8
Std Dev 1.47
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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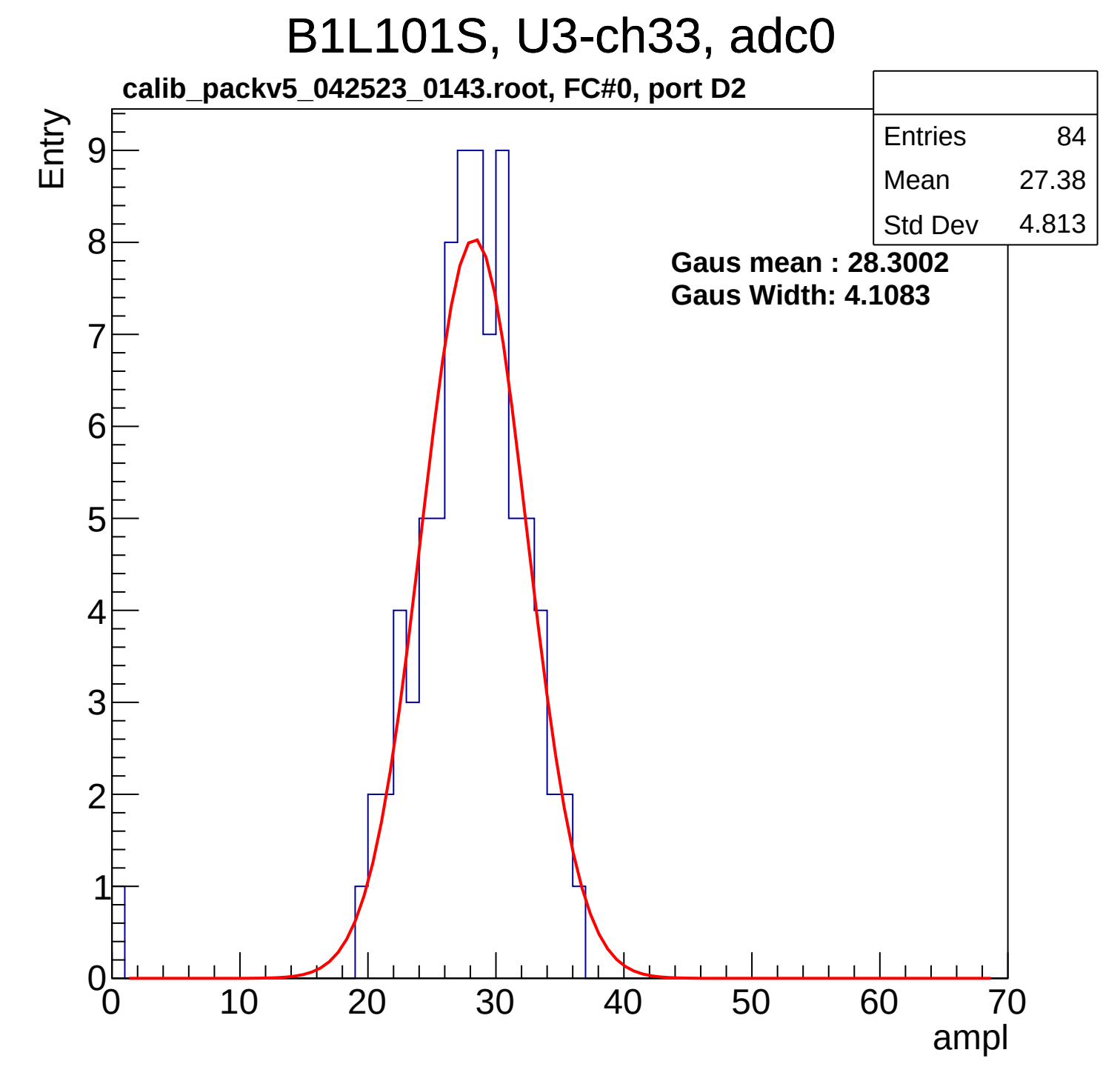
B1L101S, U3-ch33, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 84
Mean 27.38
Std Dev 4.813
Gaus mean : 28.3002
Gaus Width: 4.1083
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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40
50
60
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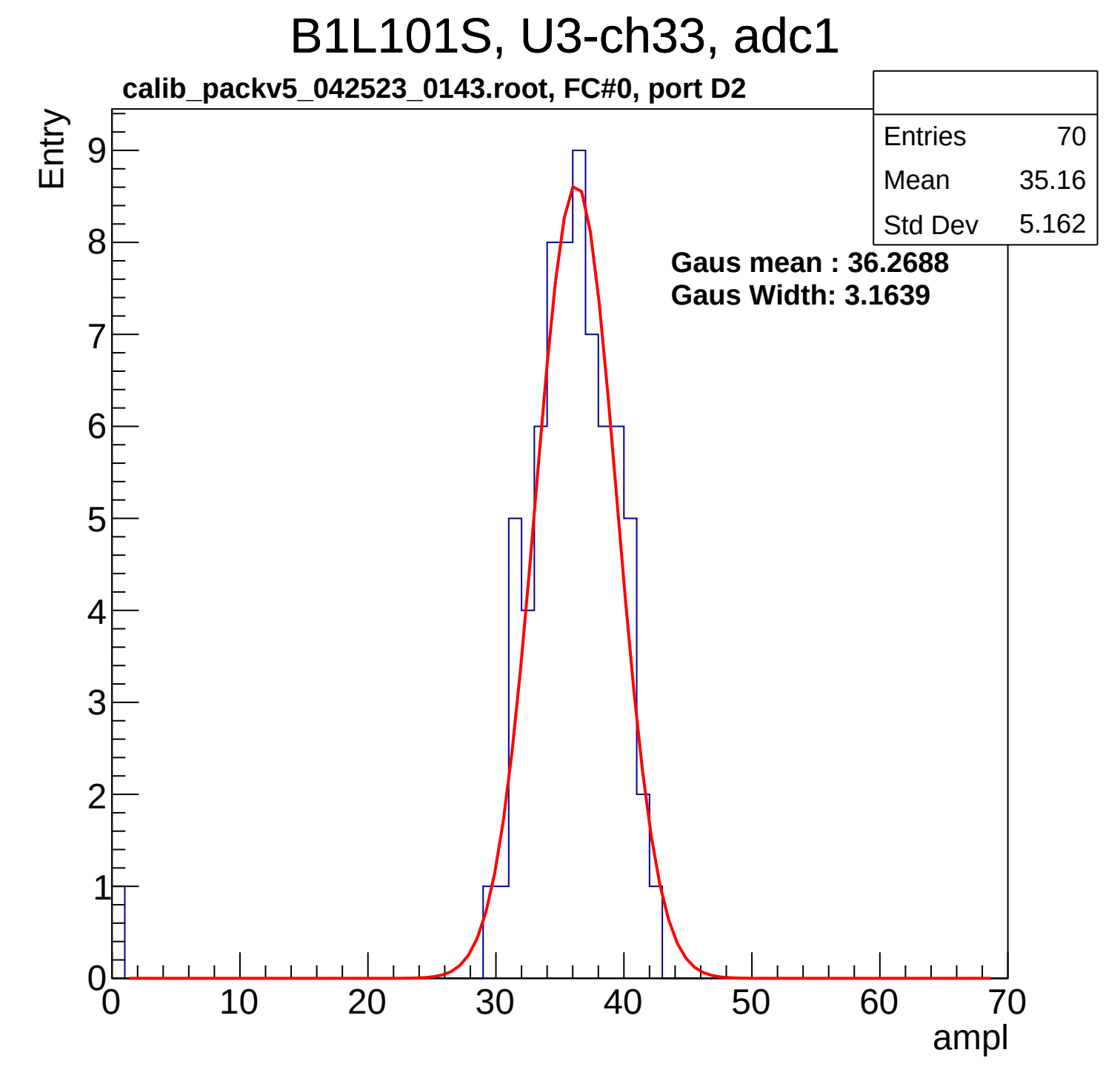
B1L101S, U3-ch33, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 35.16
Std Dev 5.162
Gaus mean : 36.2688
Gaus Width: 3.1639
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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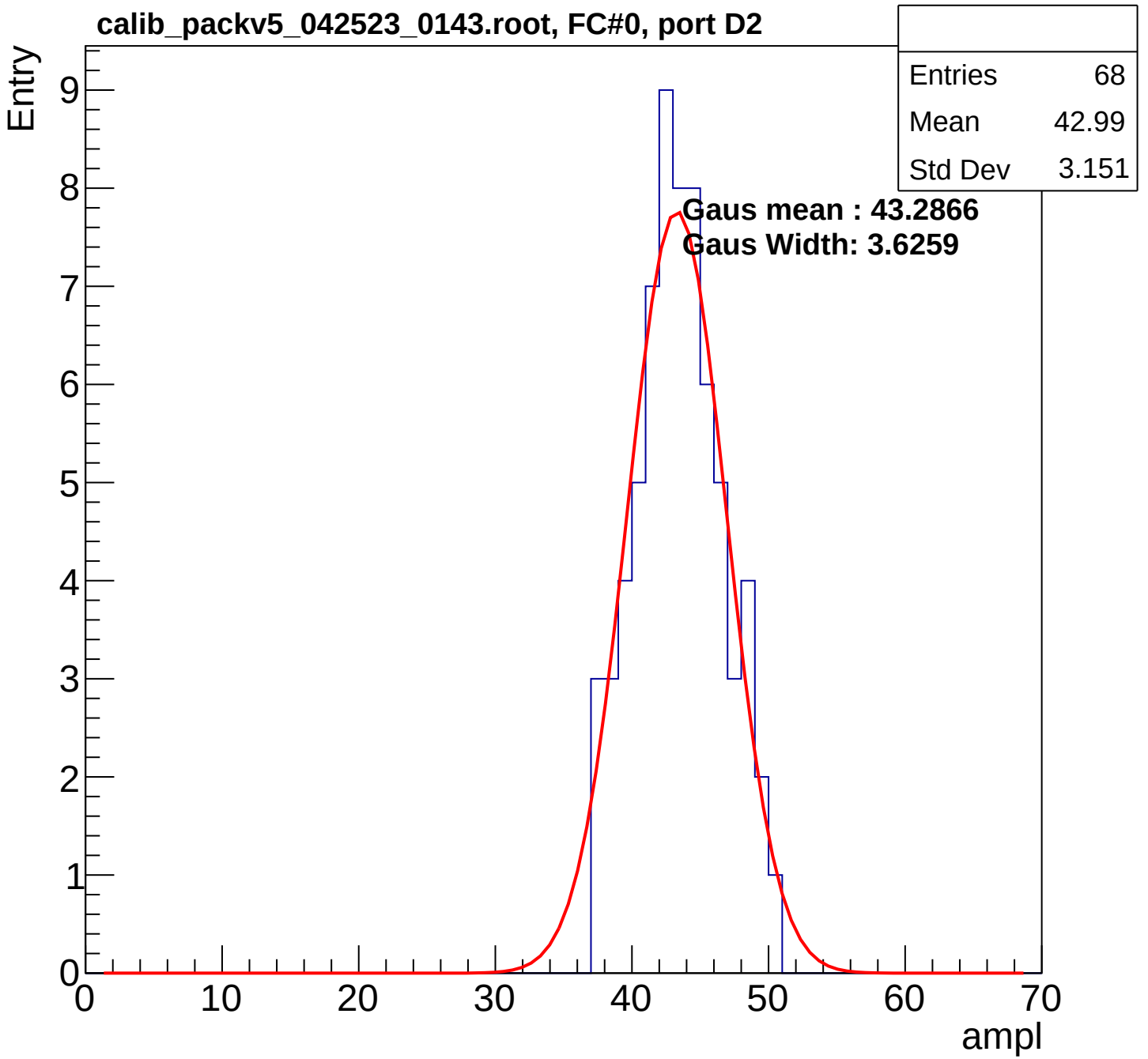
60
70


B1L101S, U3-ch33, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 42.99
Std Dev 3.151
Gaus mean : 43.2866
Gaus Width: 3.6259
Entry
ampl
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2
3
4
5
6
7
8
9
0
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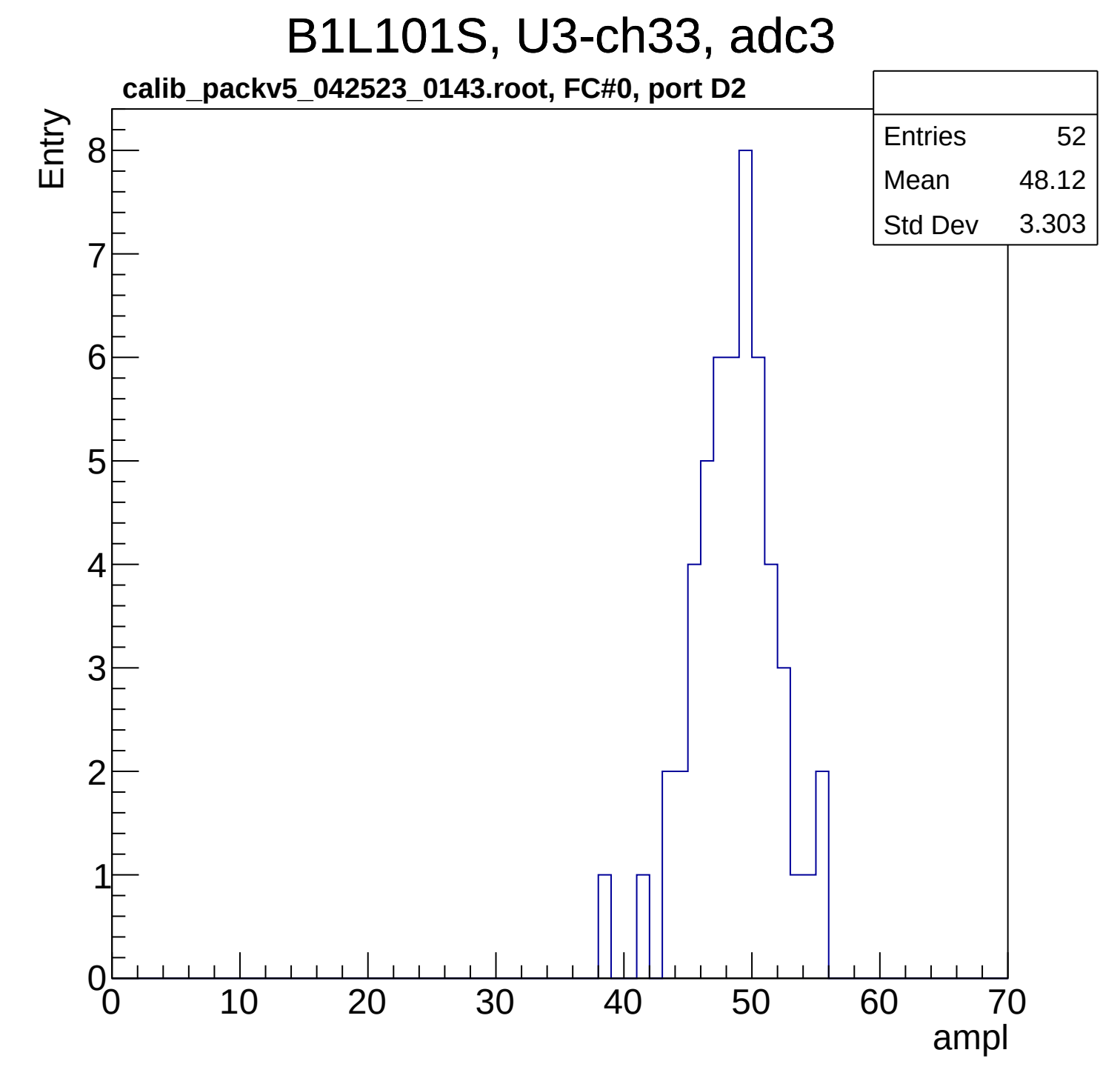
50
60
70


B1L101S, U3-ch33, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 48.12
Std Dev 3.303
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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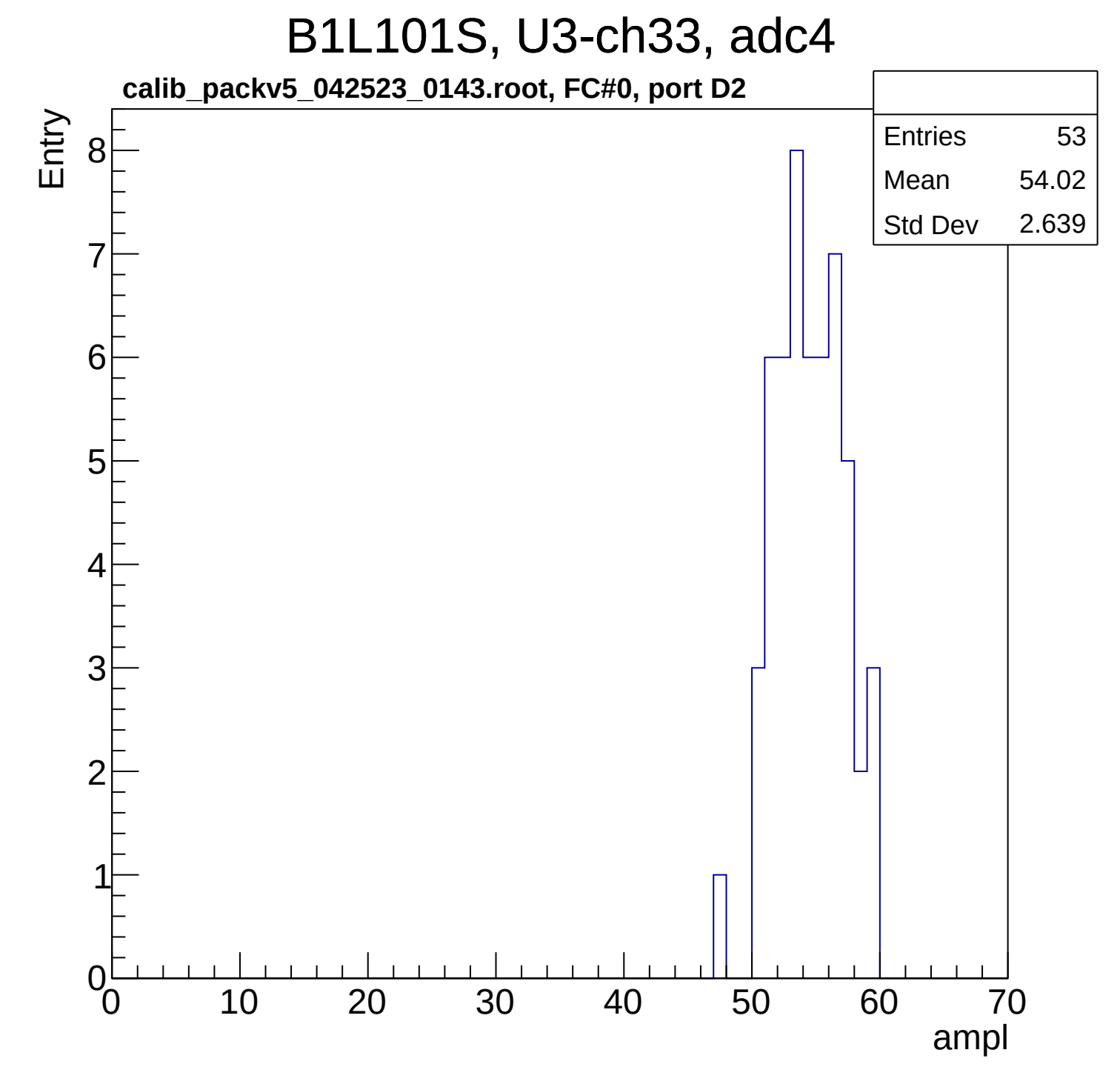
60
70


B1L101S, U3-ch33, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 54.02
Std Dev 2.639
Entry
ampl
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1
2
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4
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6
7
8
0
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20
30
40
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60
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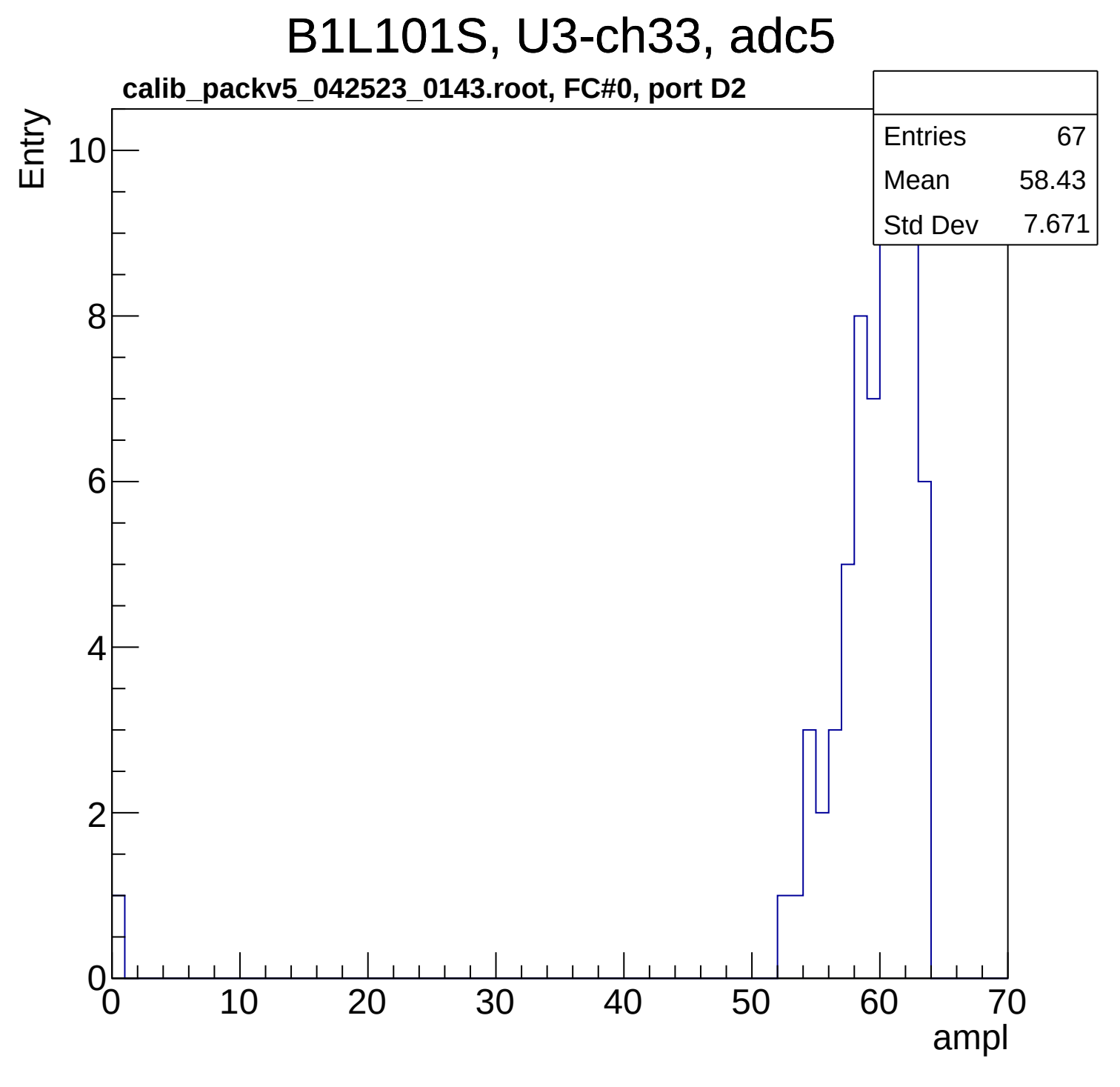
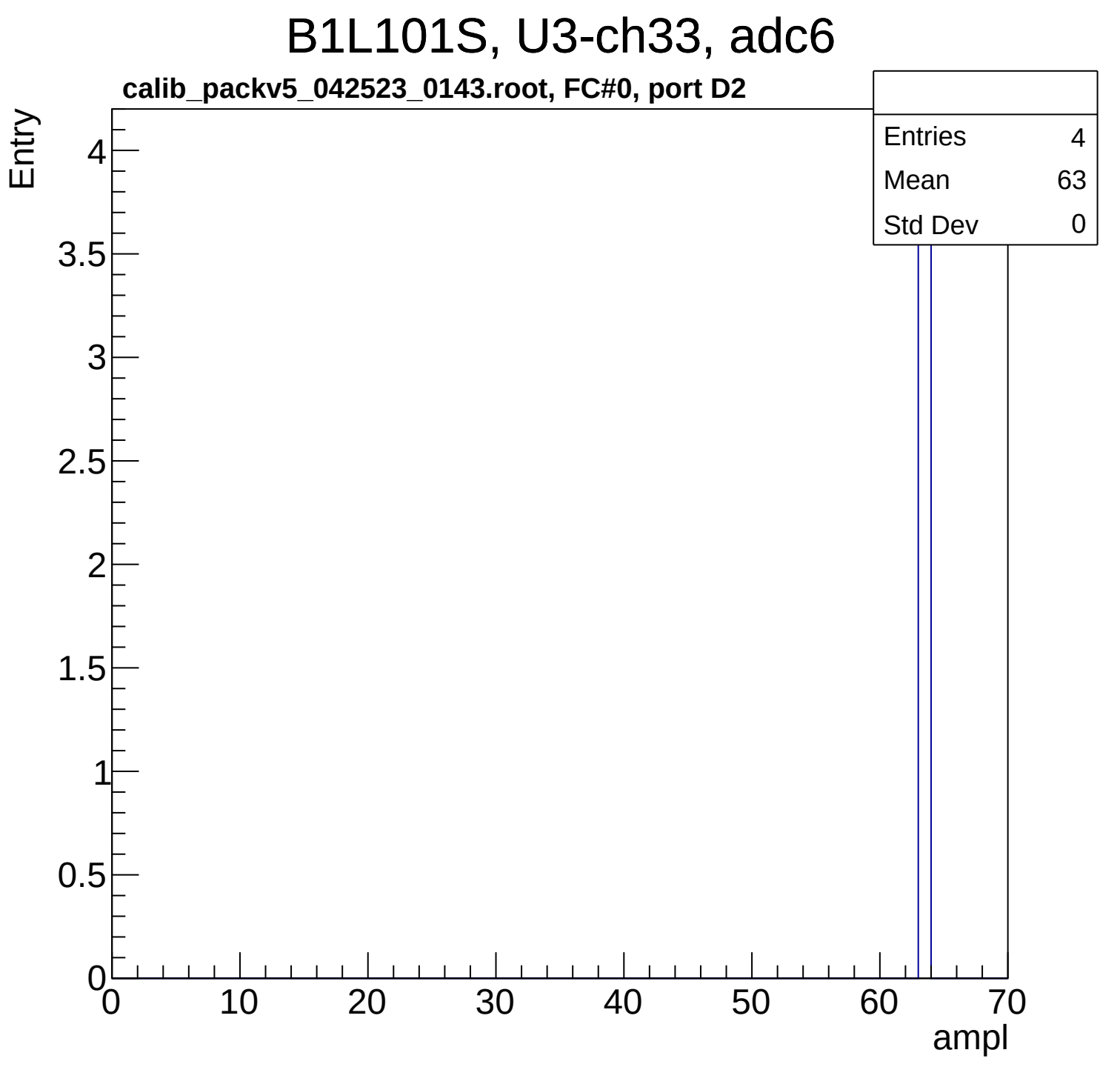
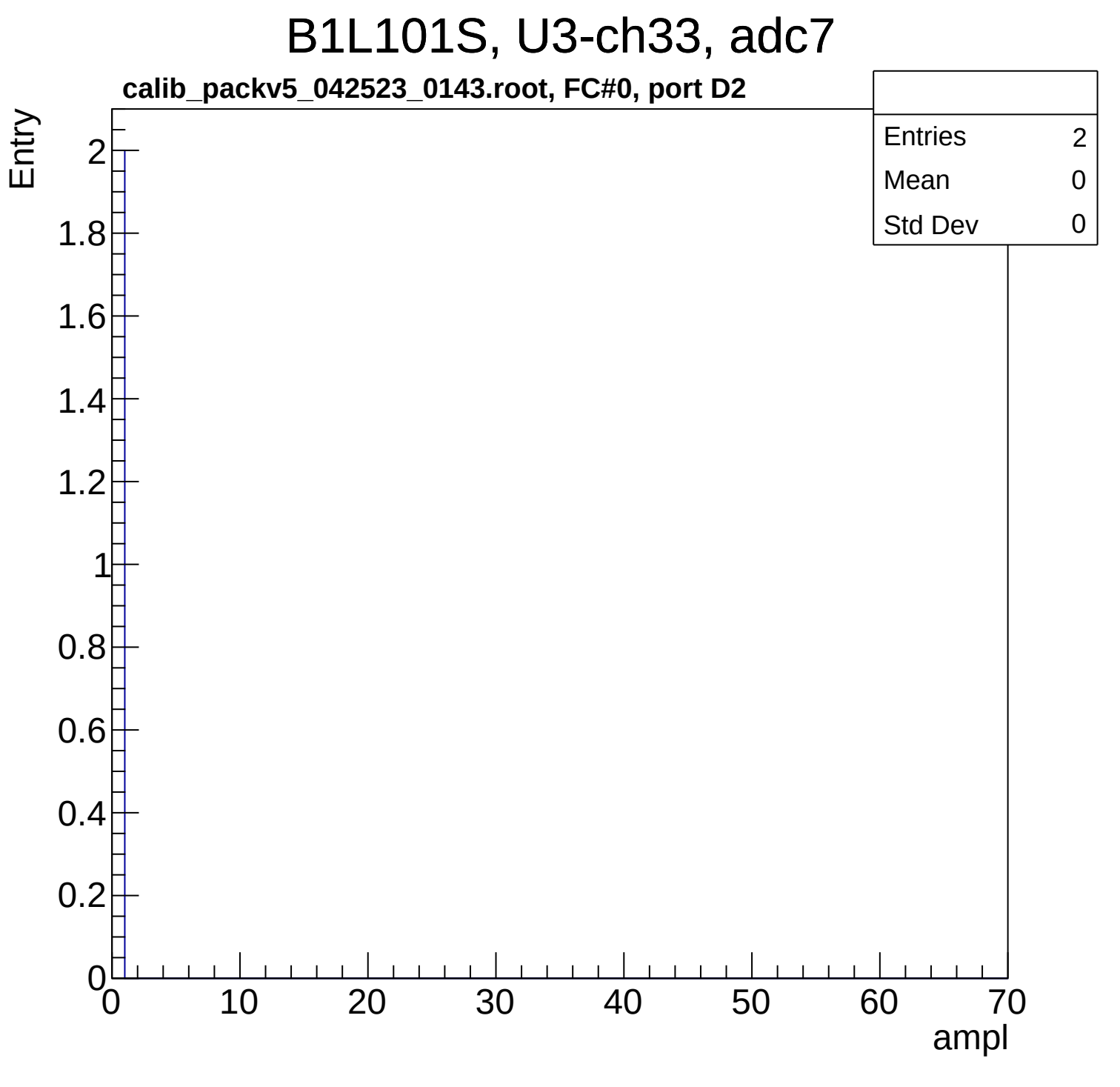

B1L101S, U3-ch33, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 58.43
Std Dev 7.671
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch33, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 63
Std Dev 0
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U3-ch33, 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
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1.2
1.4
1.6
1.8
2
0
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40
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60
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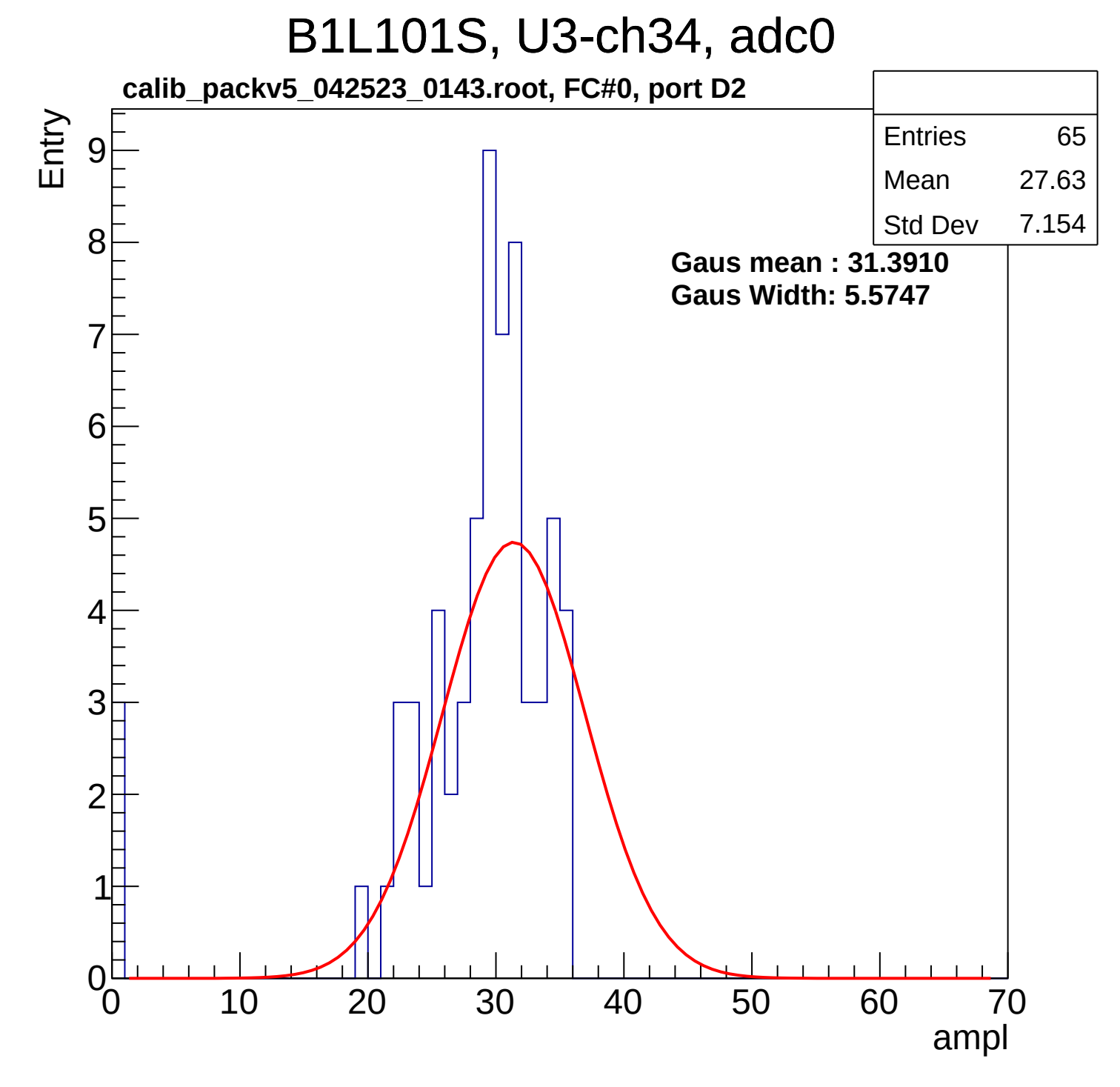
B1L101S, U3-ch34, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 27.63
Std Dev 7.154
Gaus mean : 31.3910
Gaus Width: 5.5747
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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40
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60
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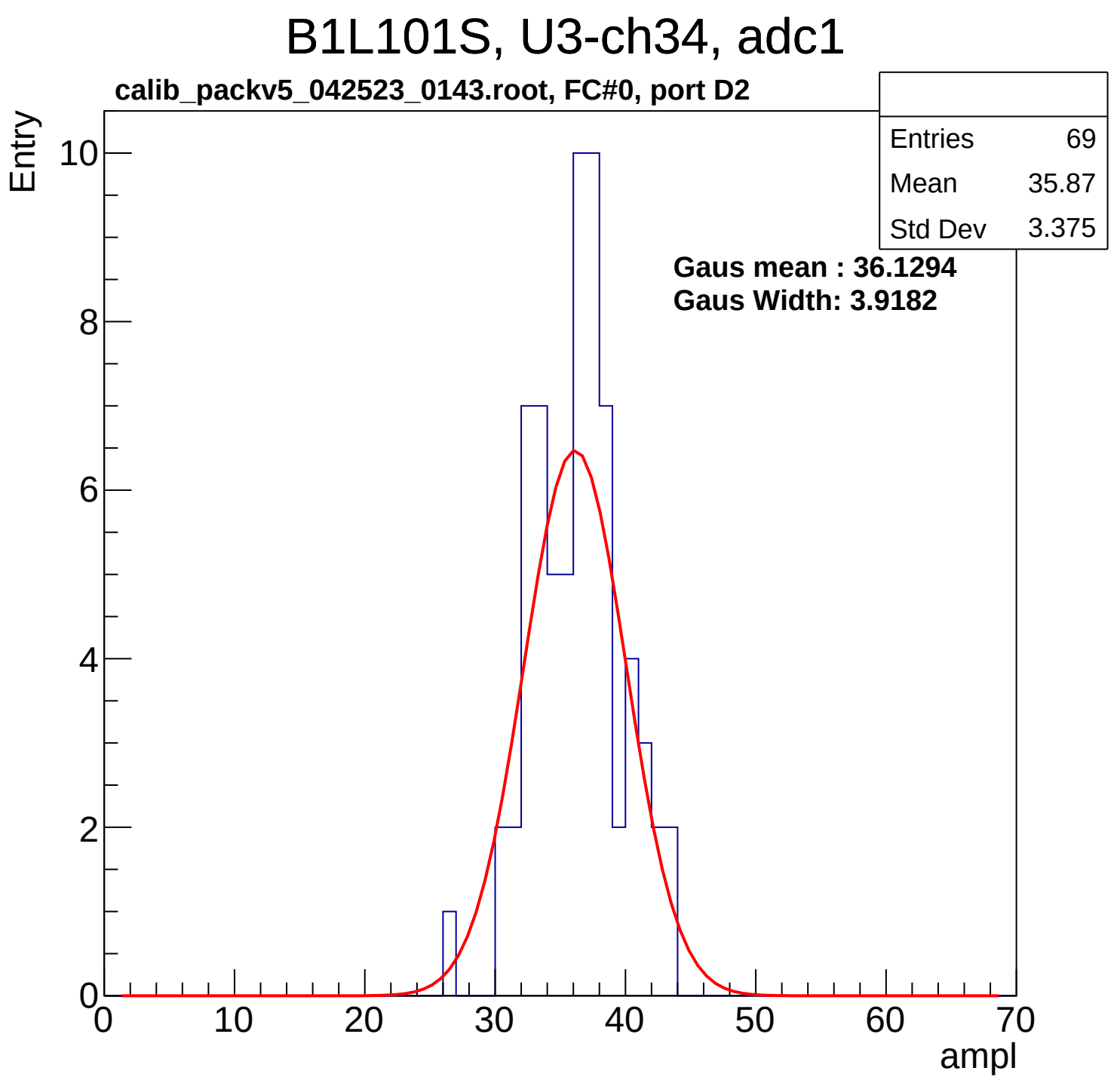
B1L101S, U3-ch34, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 35.87
Std Dev 3.375
Gaus mean : 36.1294
Gaus Width: 3.9182
Entry
ampl
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4
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8
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0
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60
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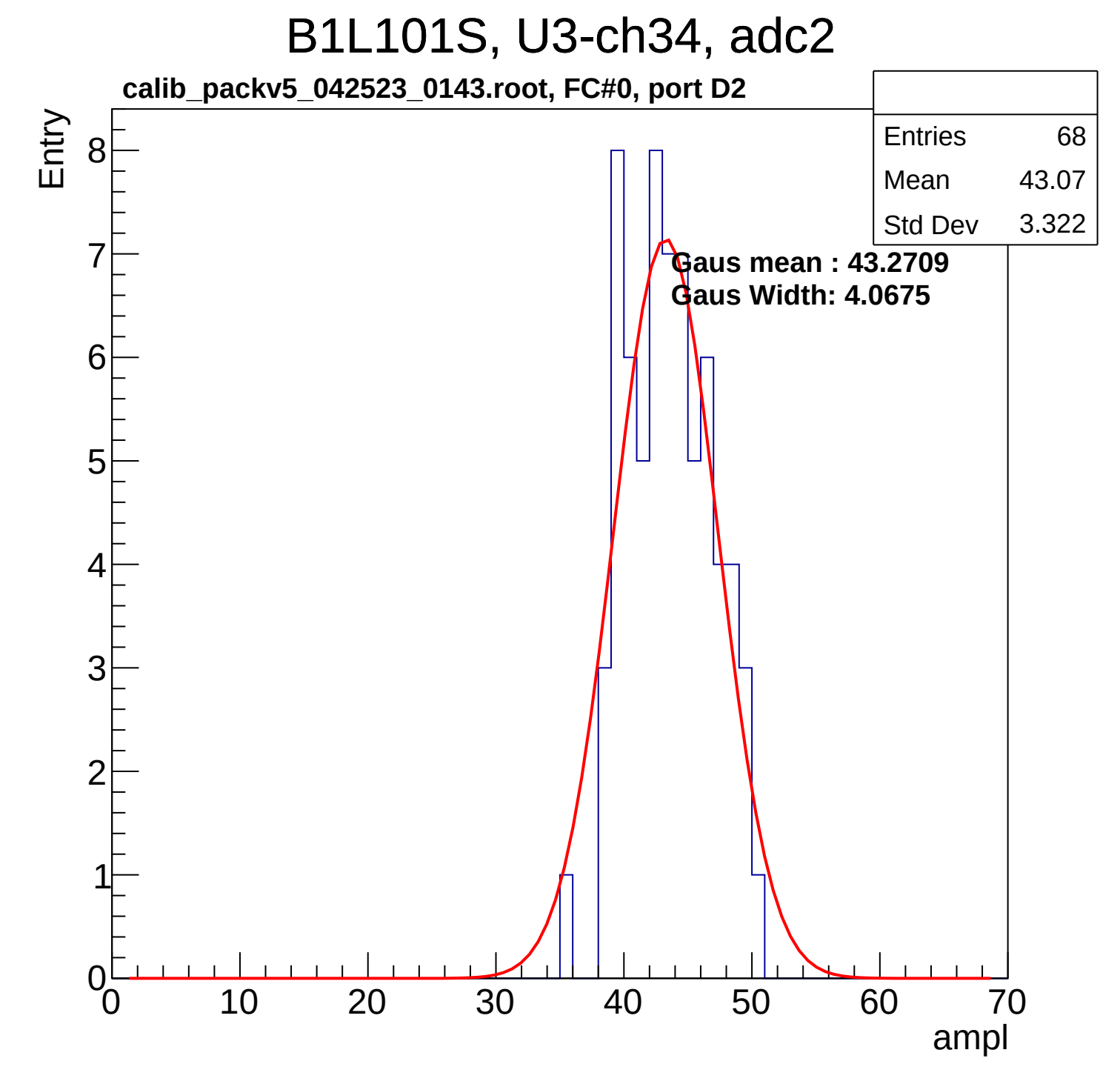
B1L101S, U3-ch34, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 43.07
Std Dev 3.322
Gaus mean : 43.2709
Gaus Width: 4.0675
Entry
ampl
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1
2
3
4
5
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7
8
0
10
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40
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60
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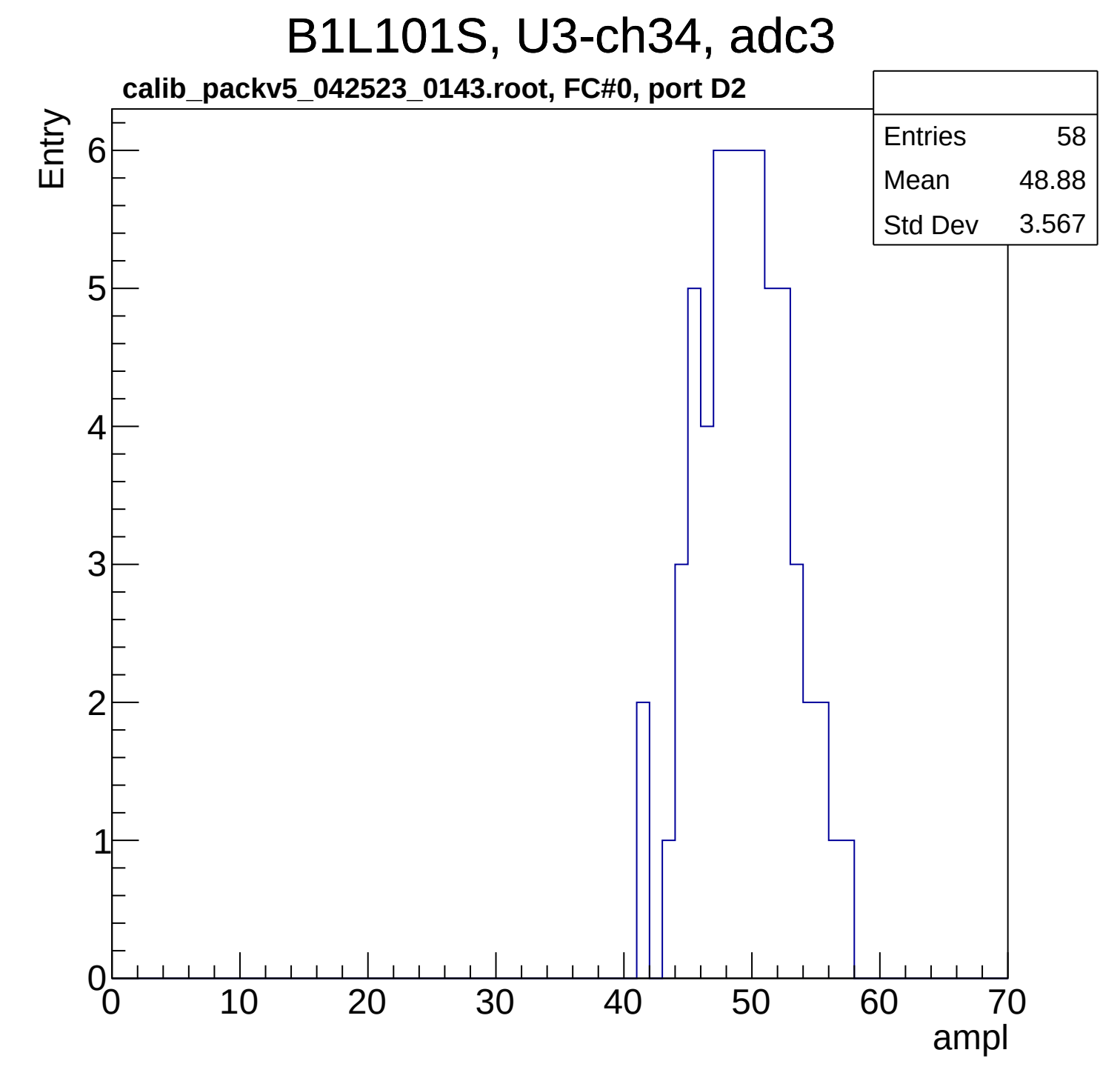
B1L101S, U3-ch34, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 48.88
Std Dev 3.567
Entry
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5
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10
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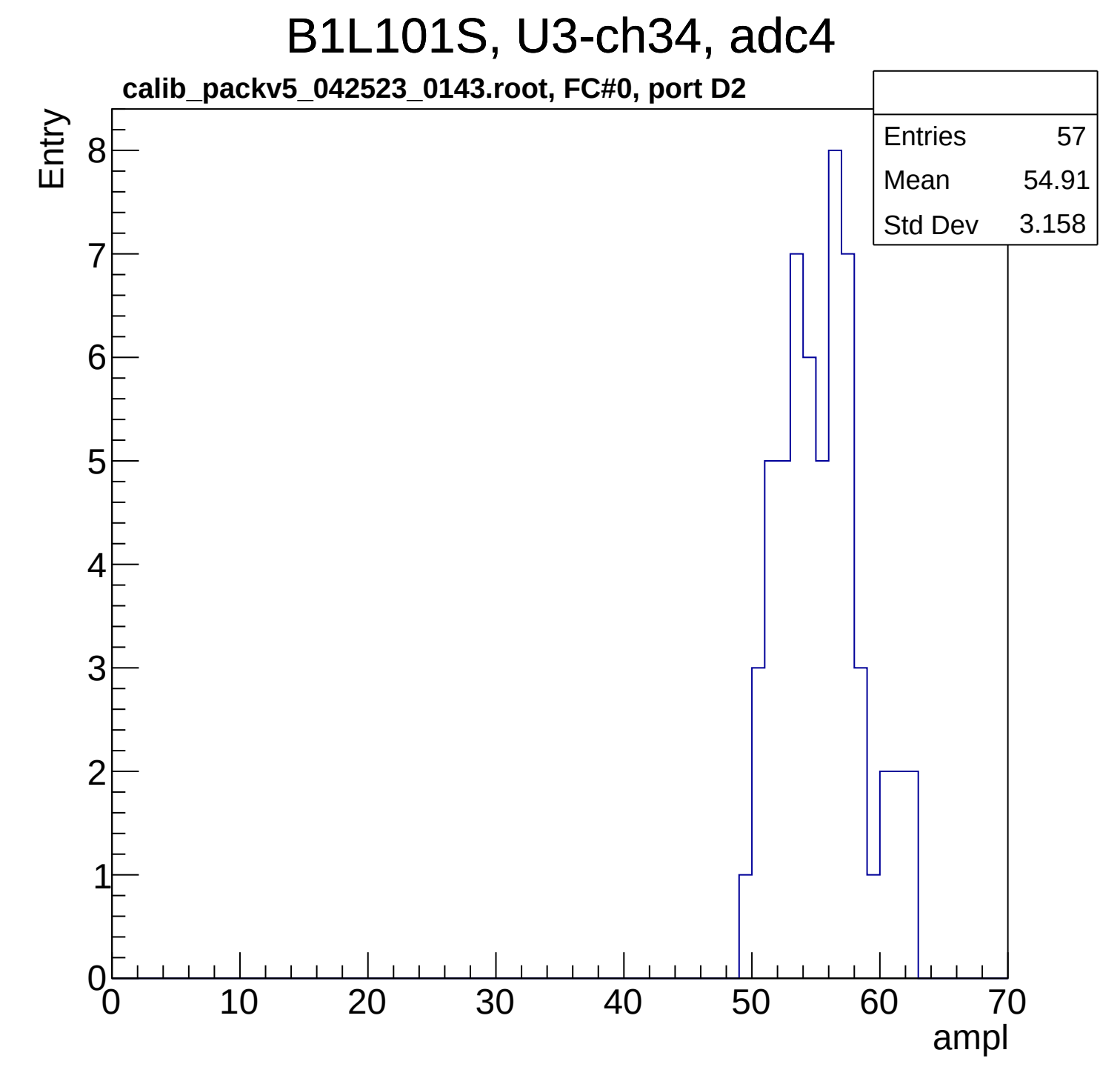
50
60
70
ampl


B1L101S, U3-ch34, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 54.91
Std Dev 3.158
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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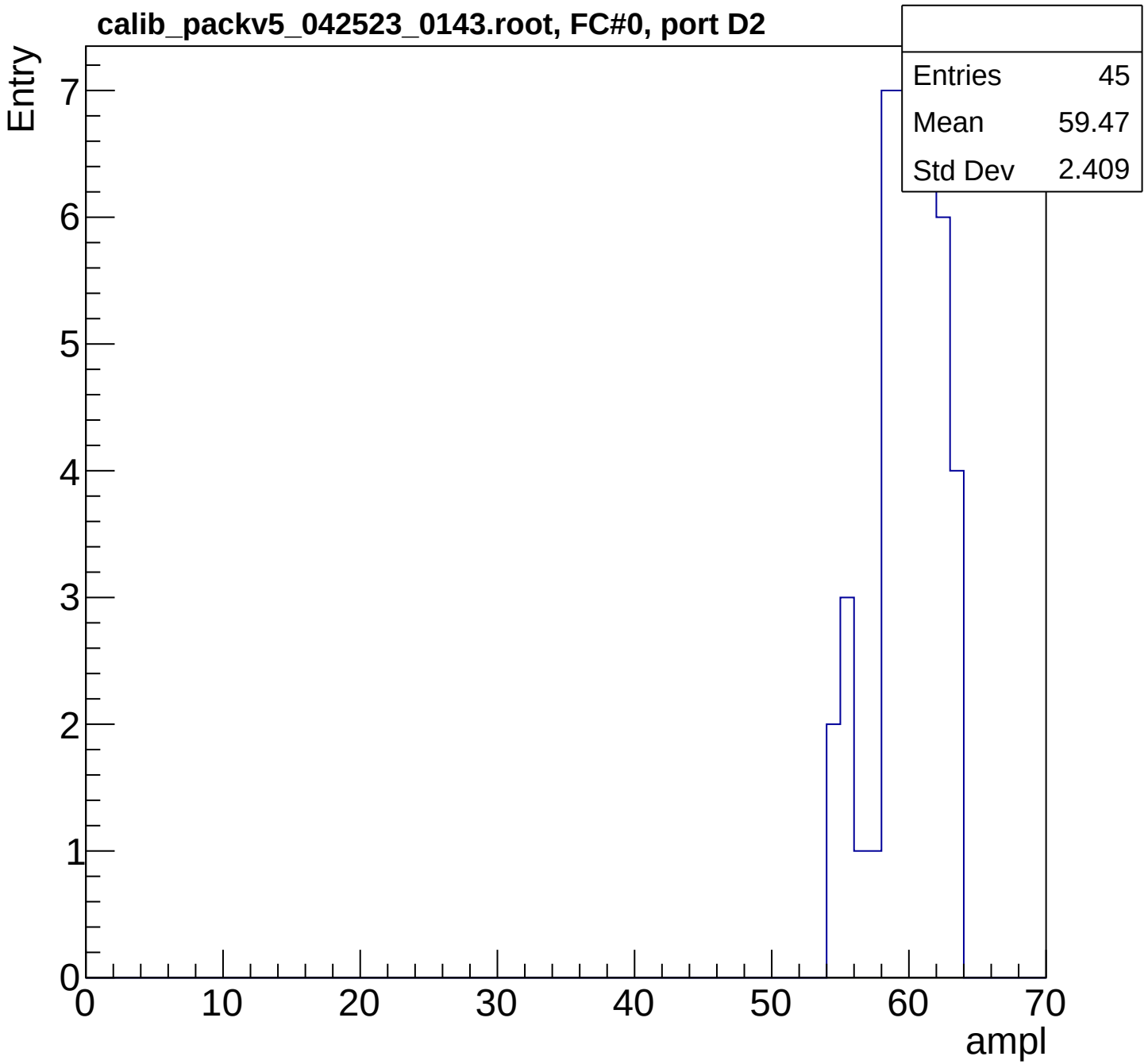
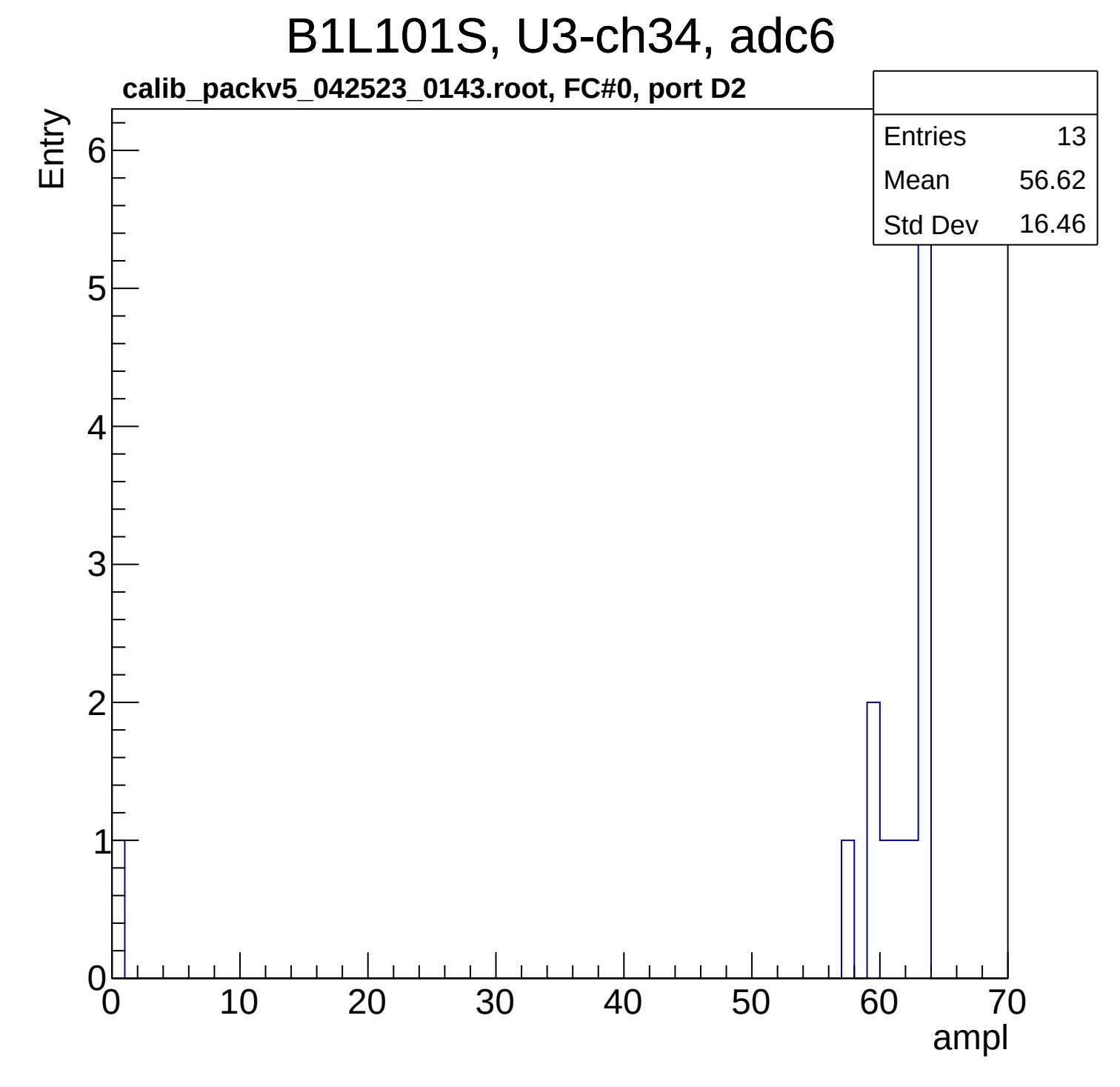
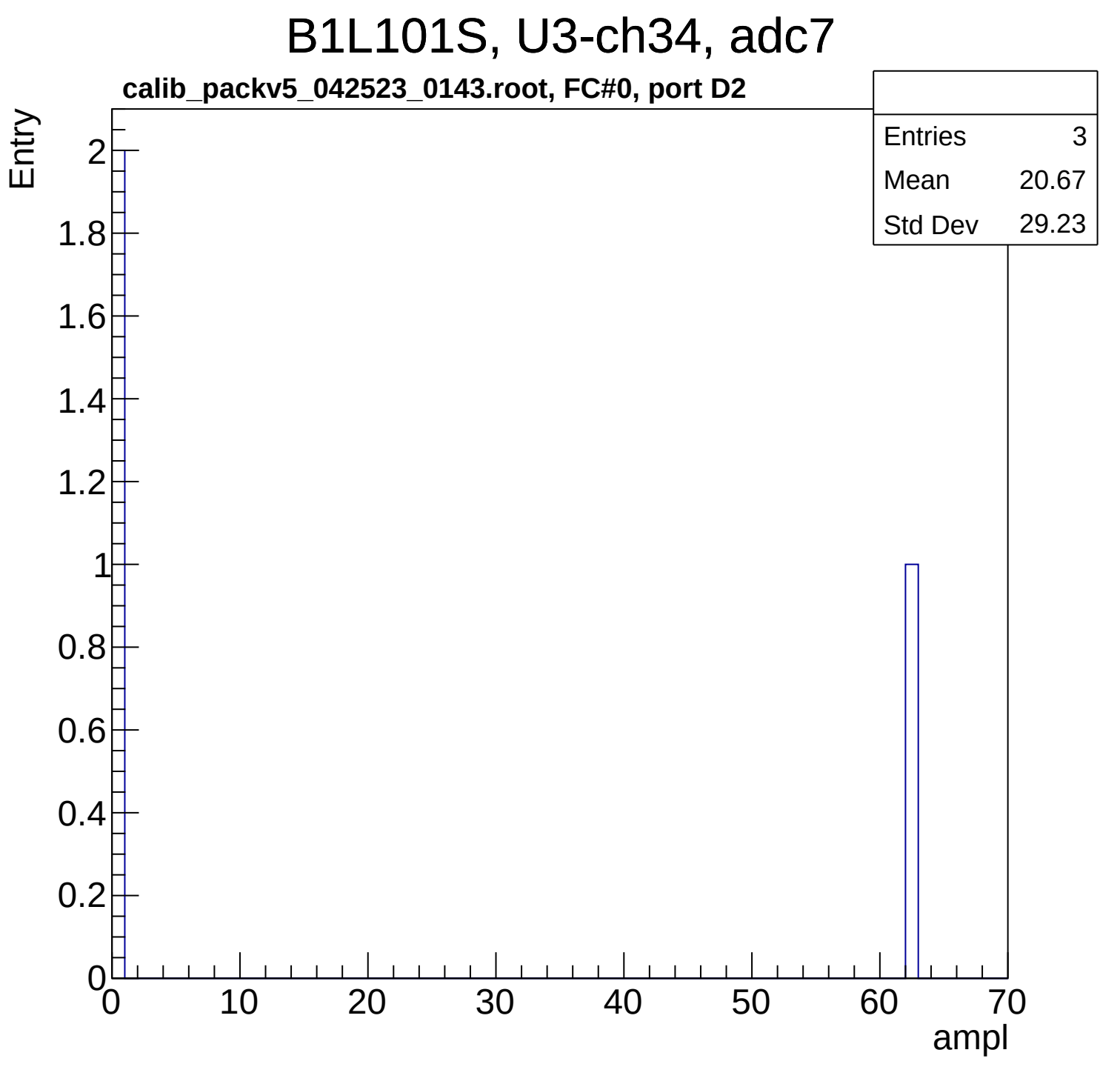
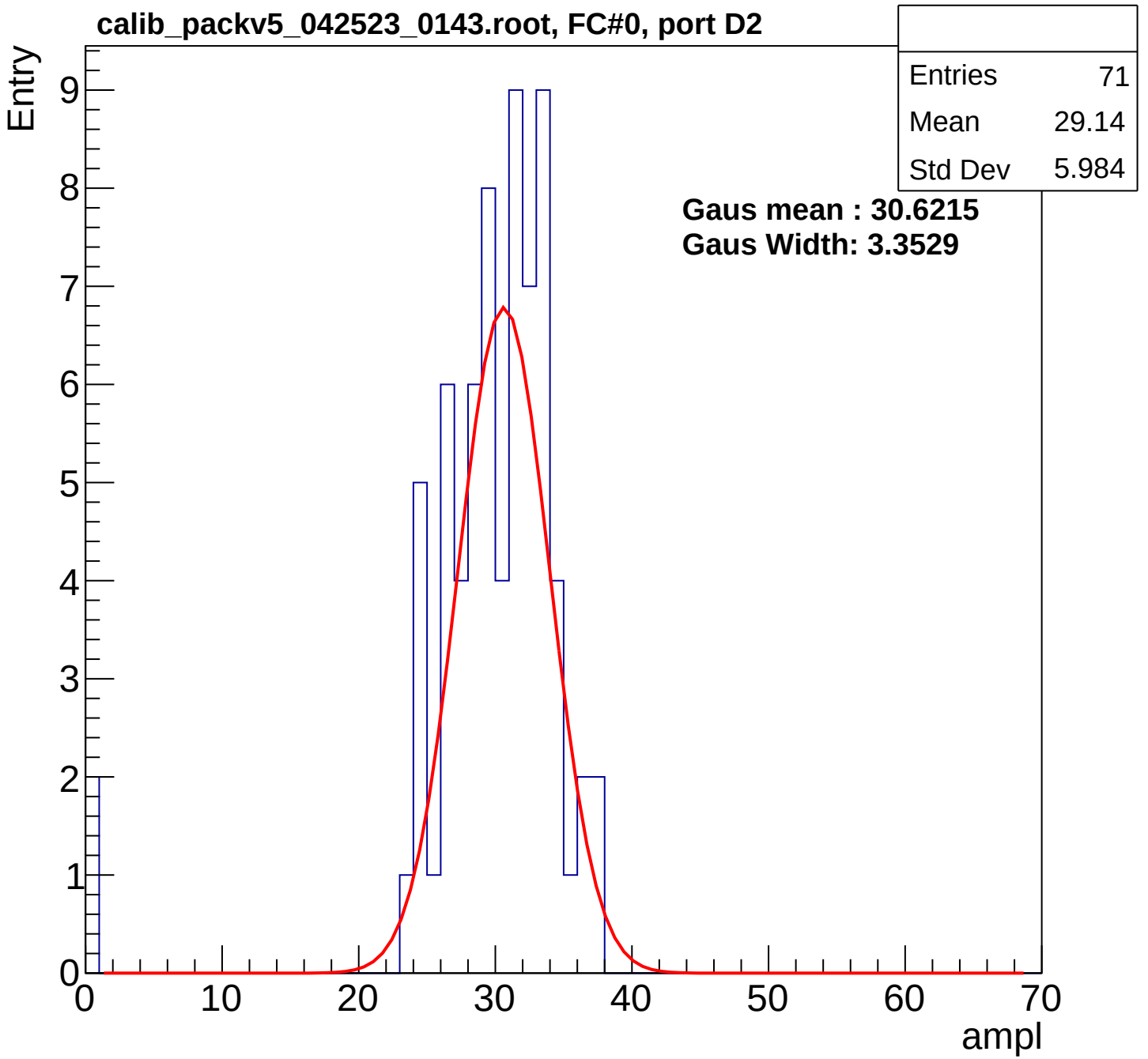

B1L101S, U3-ch34, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 45
Mean 59.47
Std Dev 2.409
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch34, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 13
Mean 56.62
Std Dev 16.46
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch34, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 20.67
Std Dev 29.23
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U3-ch35, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 29.14
Std Dev 5.984
Gaus mean : 30.6215
Gaus Width: 3.3529
Entry
ampl
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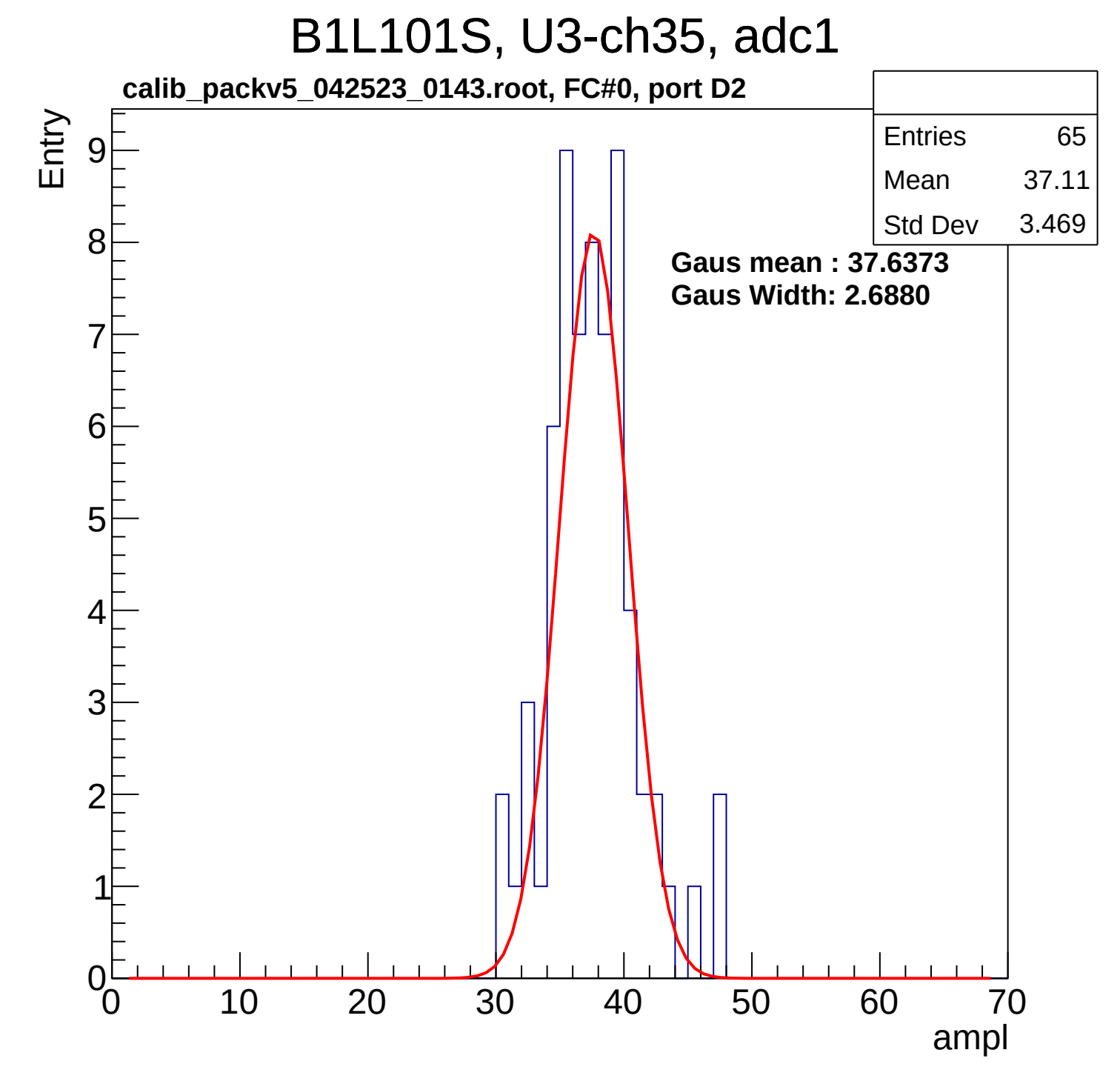
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch35, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 37.11
Std Dev 3.469
Gaus mean : 37.6373
Gaus Width: 2.6880
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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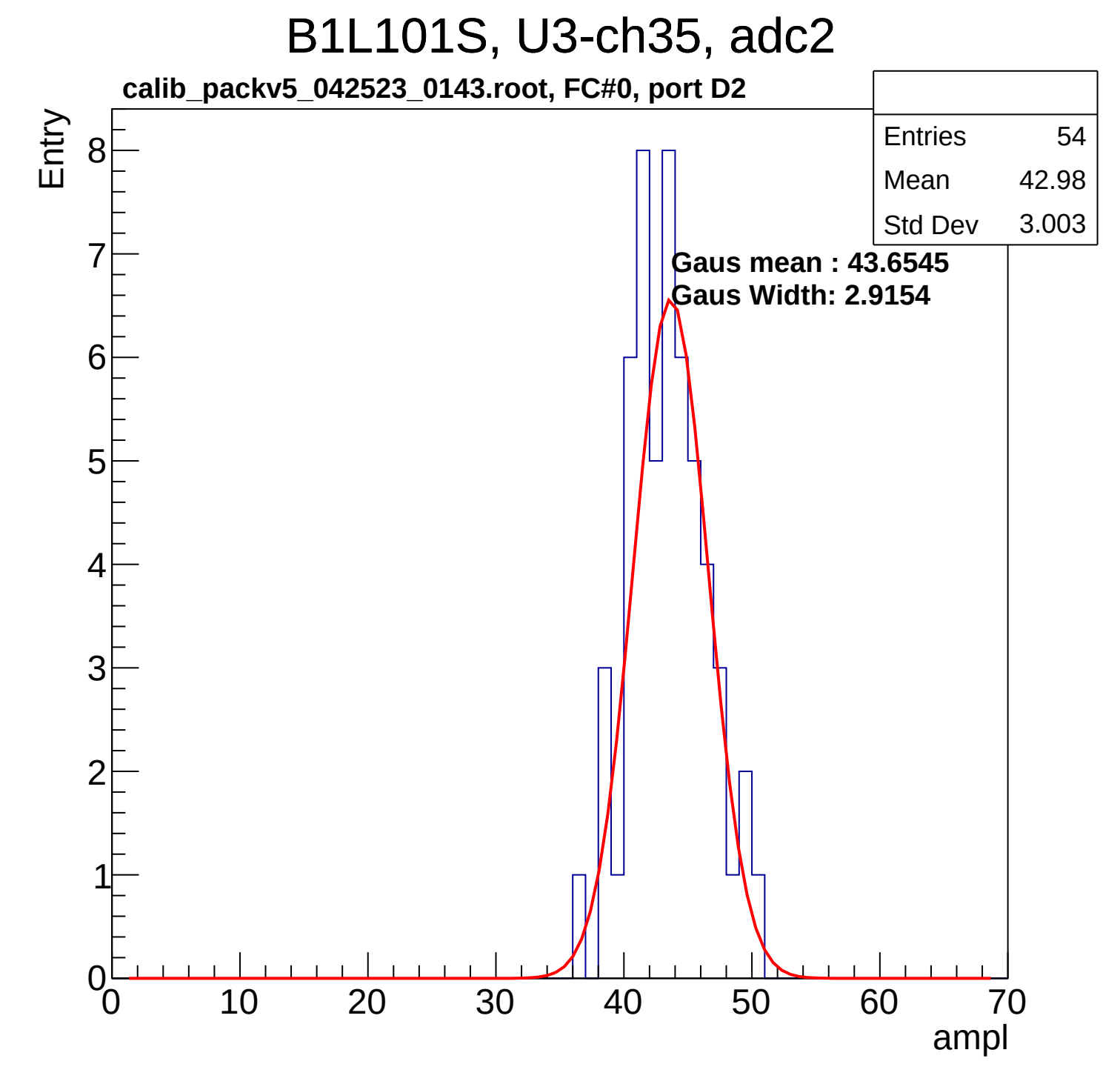
B1L101S, U3-ch35, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 42.98
Std Dev 3.003
Gaus mean : 43.6545
Gaus Width: 2.9154
Entry
ampl
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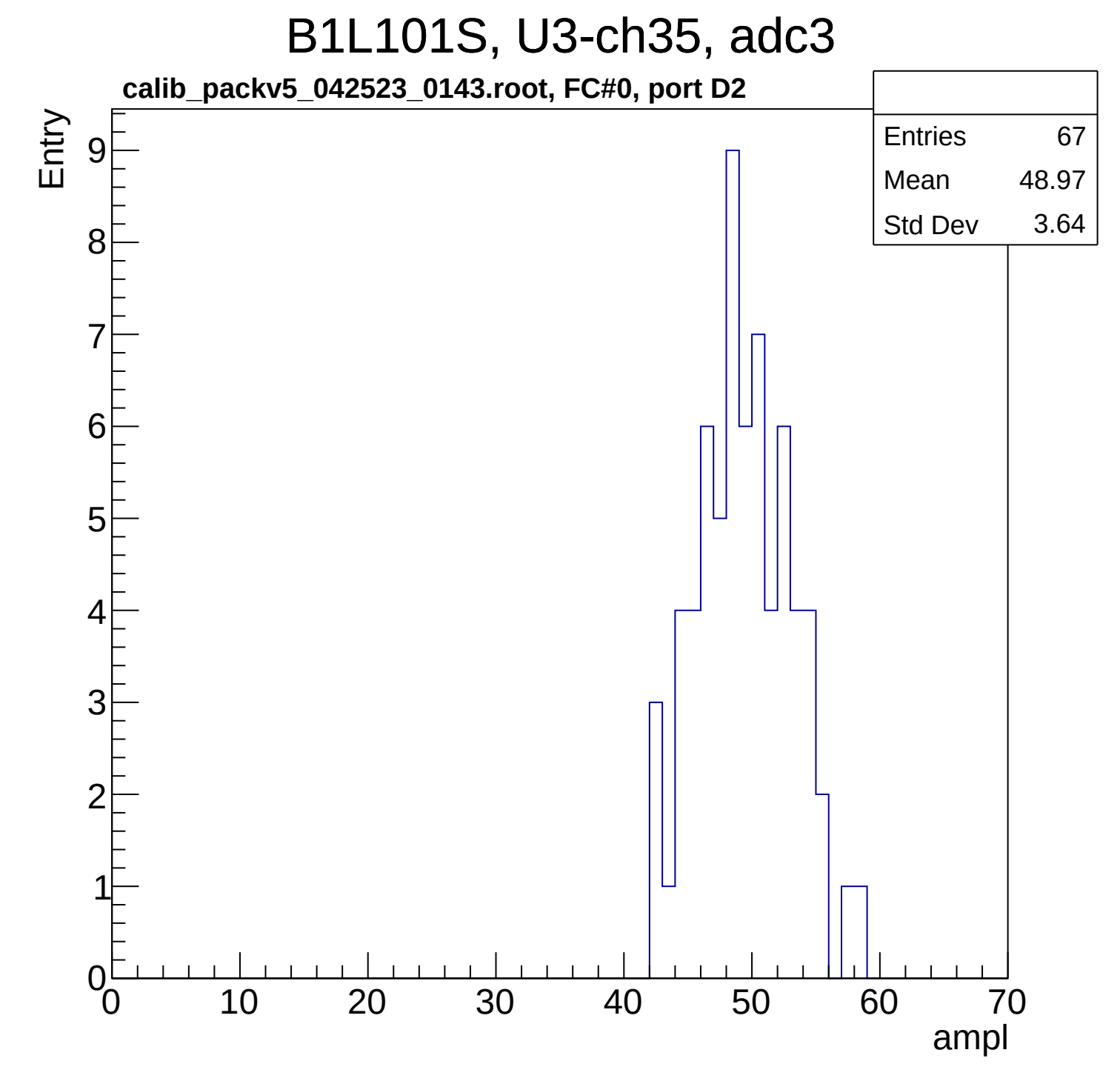
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch35, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 48.97
Std Dev 3.64
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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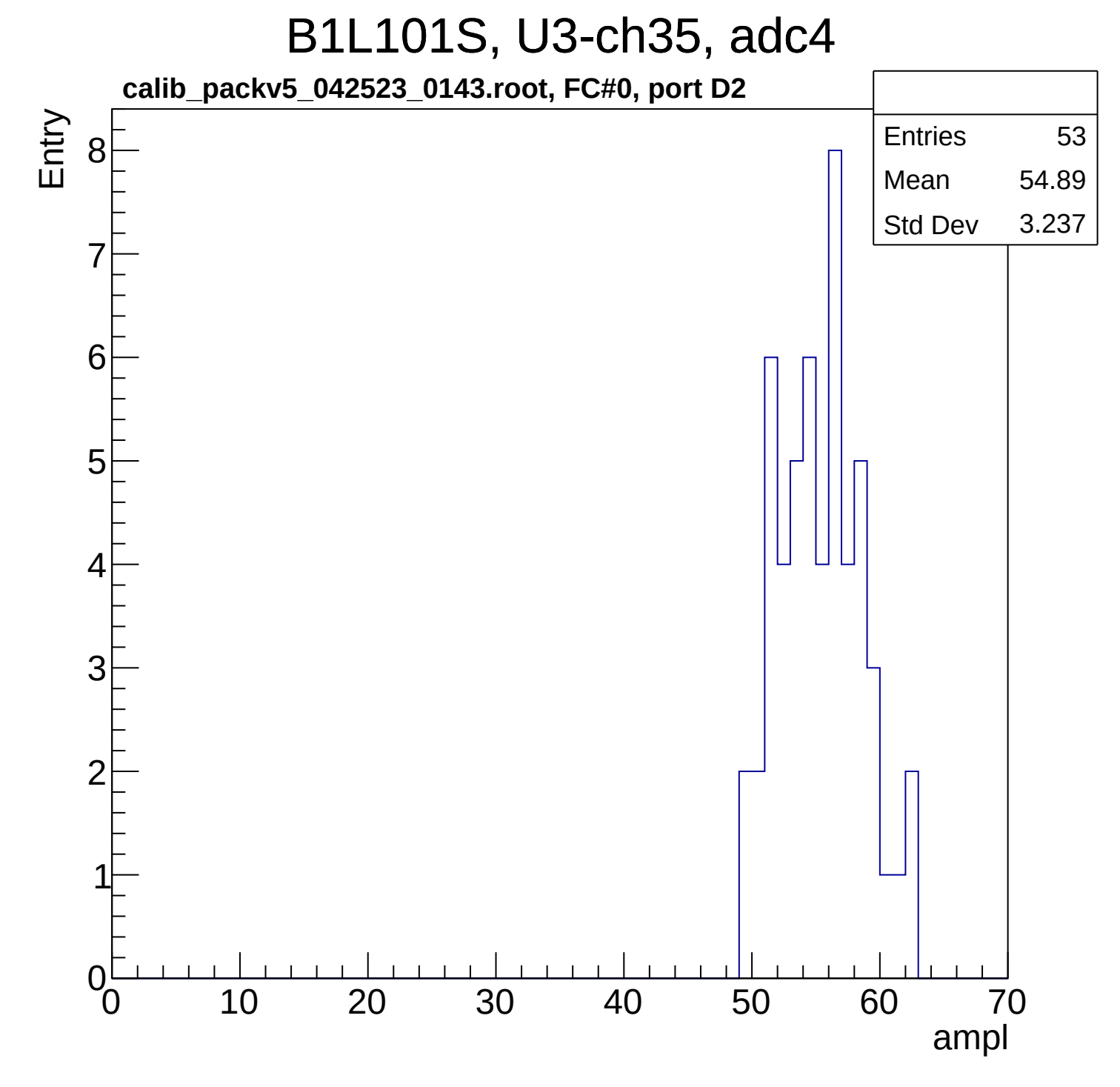
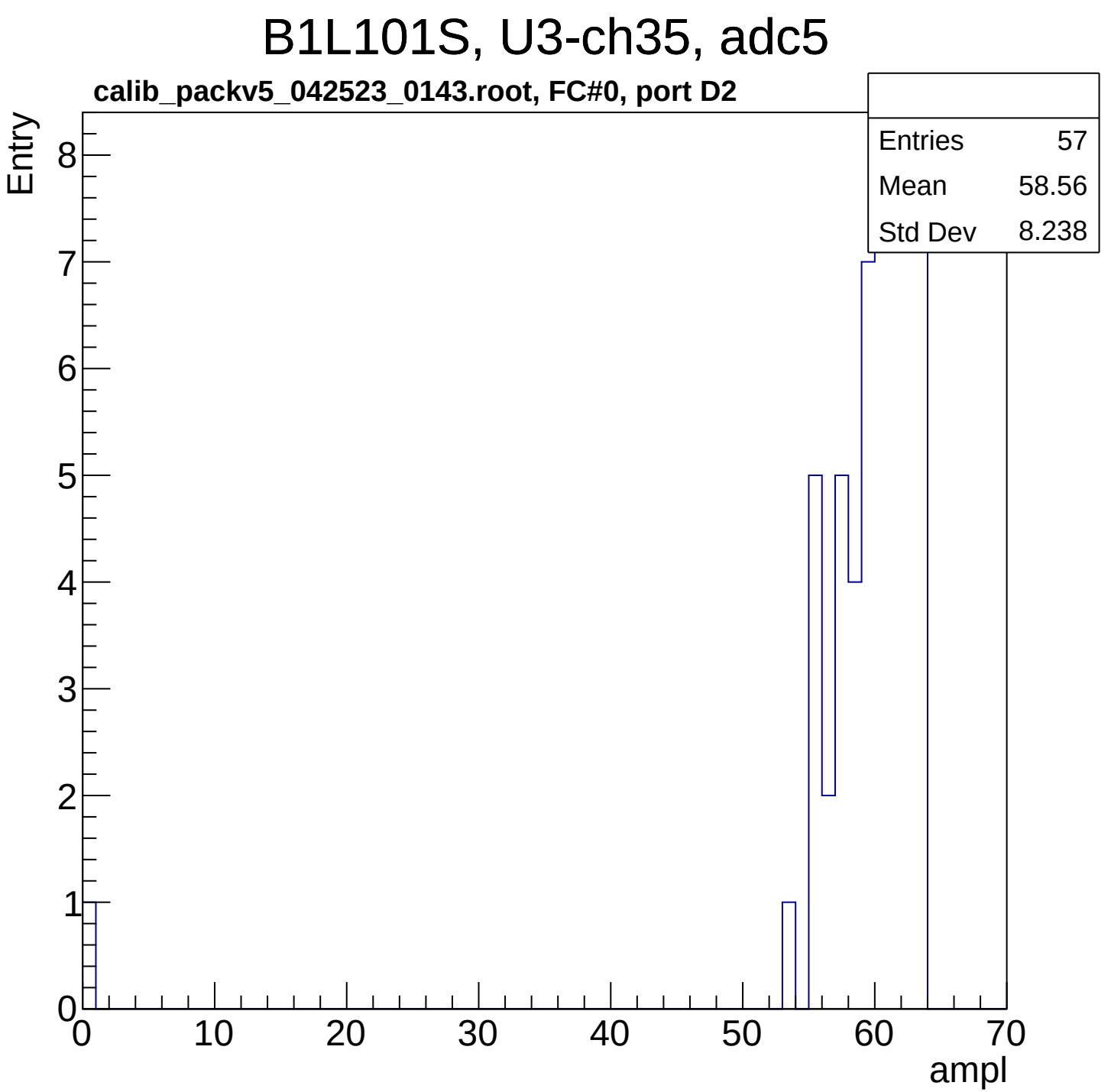

B1L101S, U3-ch35, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 54.89
Std Dev 3.237
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch35, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 58.56
Std Dev 8.238
Entry
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2
3
4
5
6
7
8
0
10
20
30
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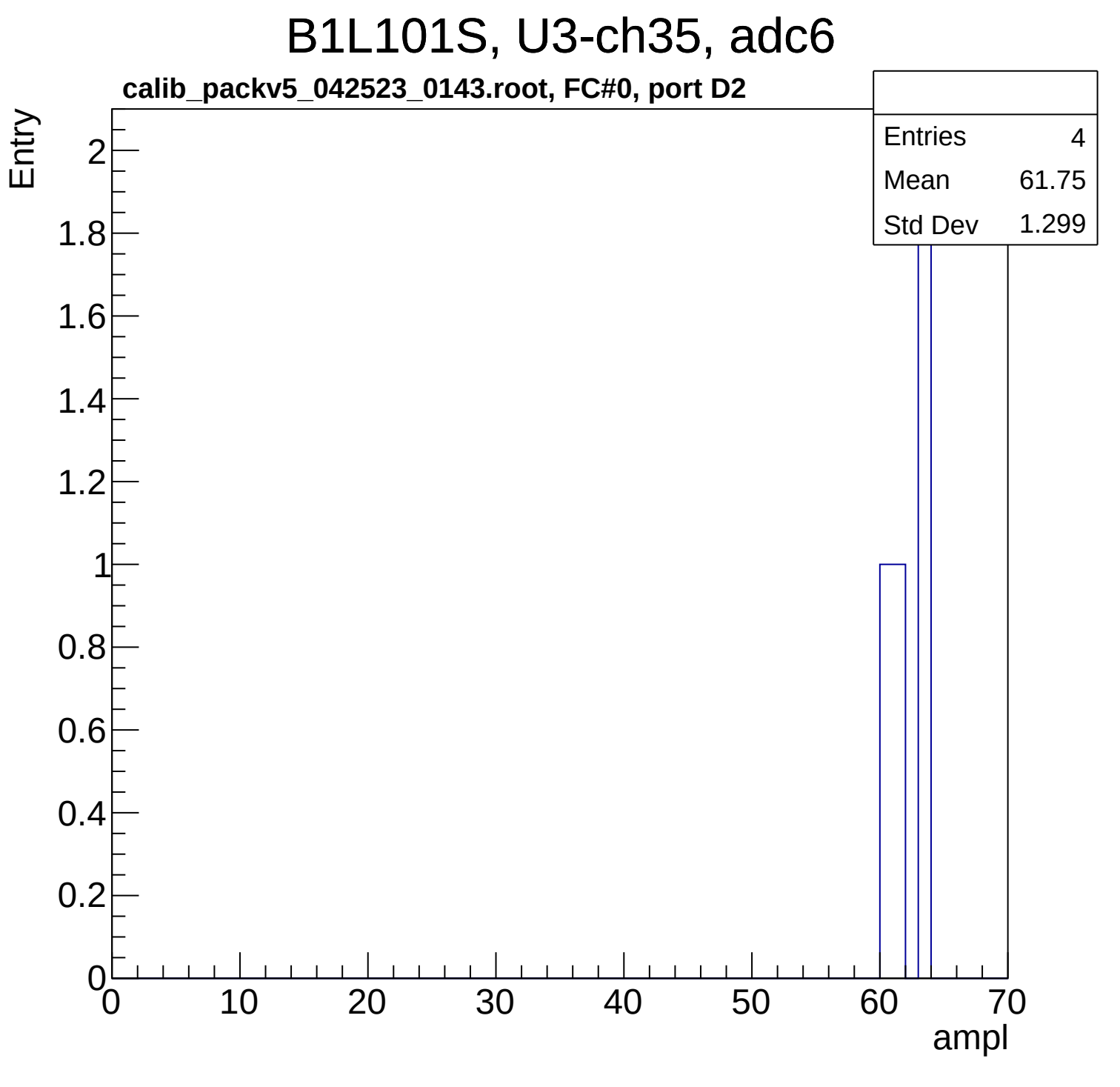
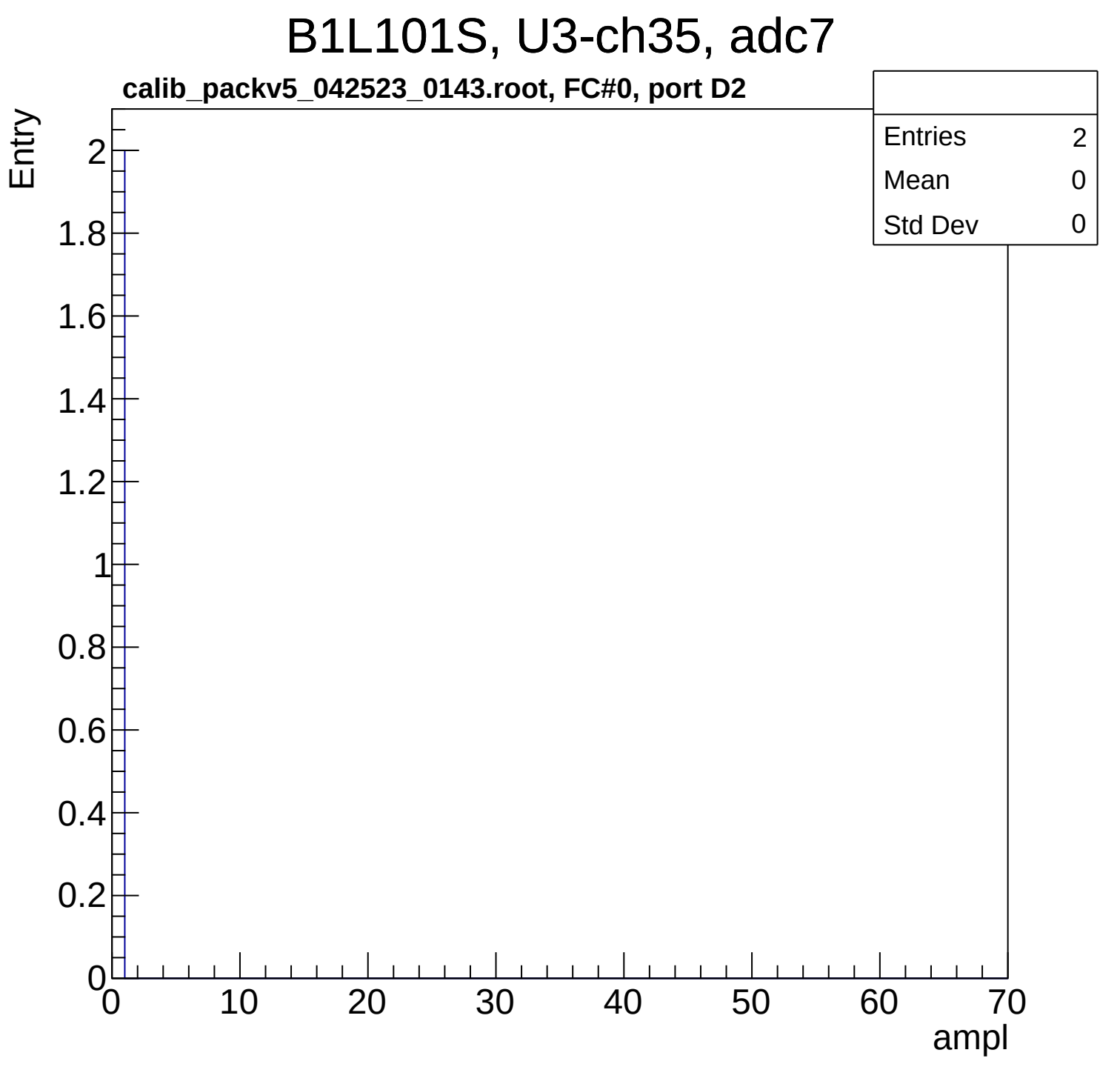
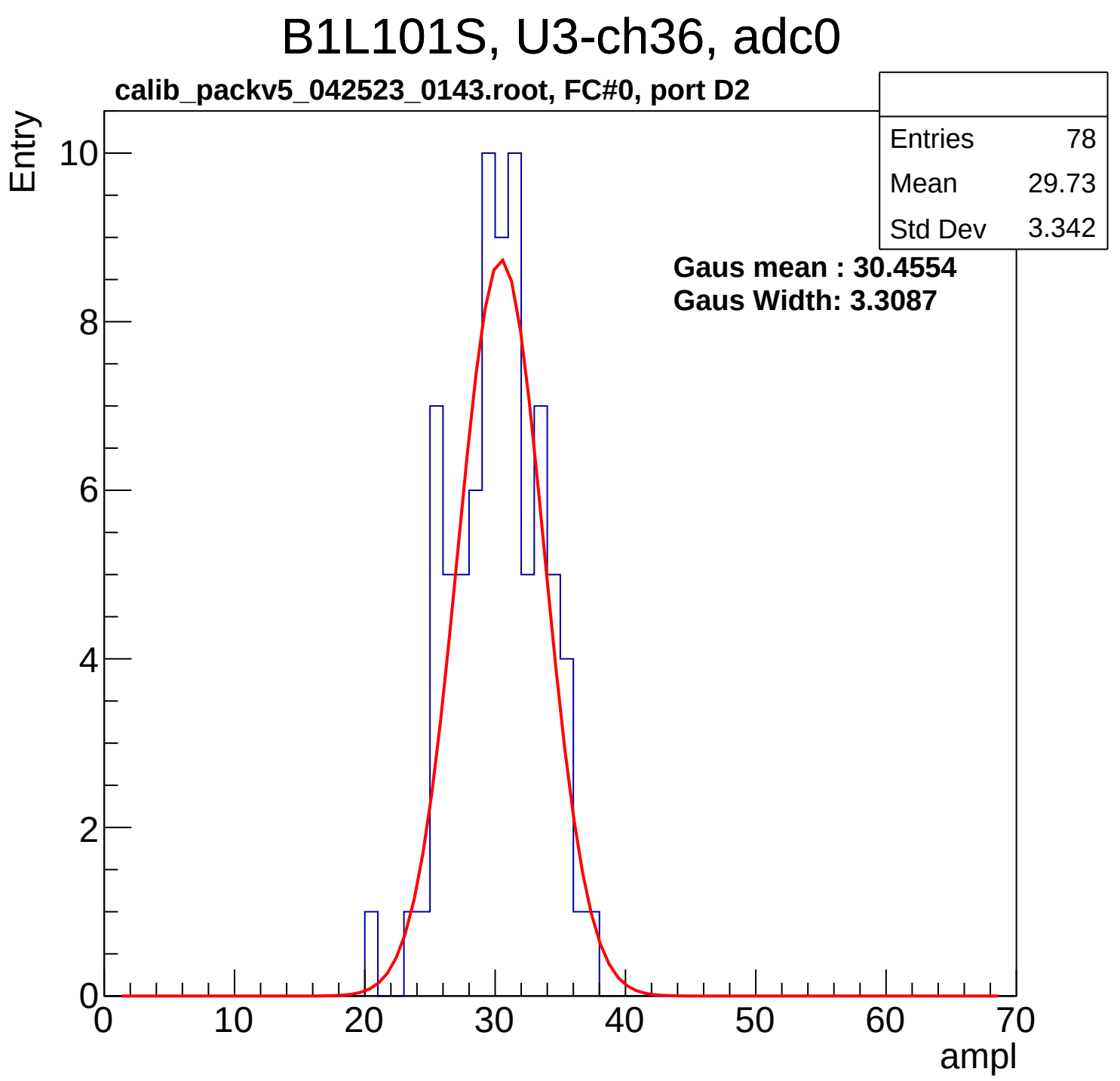
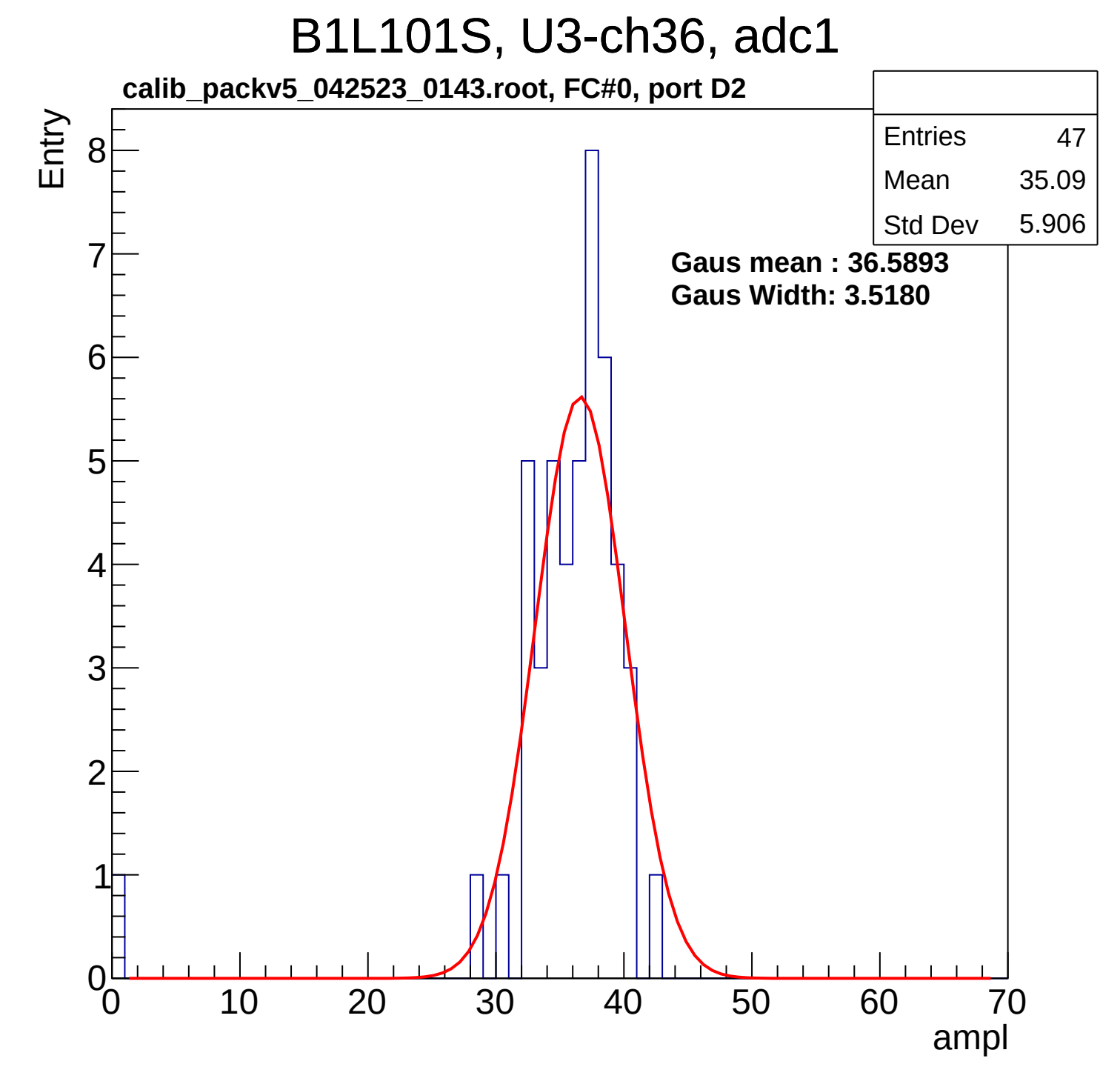
50
60
70
ampl


B1L101S, U3-ch35, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 61.75
Std Dev 1.299
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U3-ch35, 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, U3-ch36, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 29.73
Std Dev 3.342
Gaus mean : 30.4554
Gaus Width: 3.3087
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch36, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 35.09
Std Dev 5.906
Gaus mean : 36.5893
Gaus Width: 3.5180
Entry
ampl
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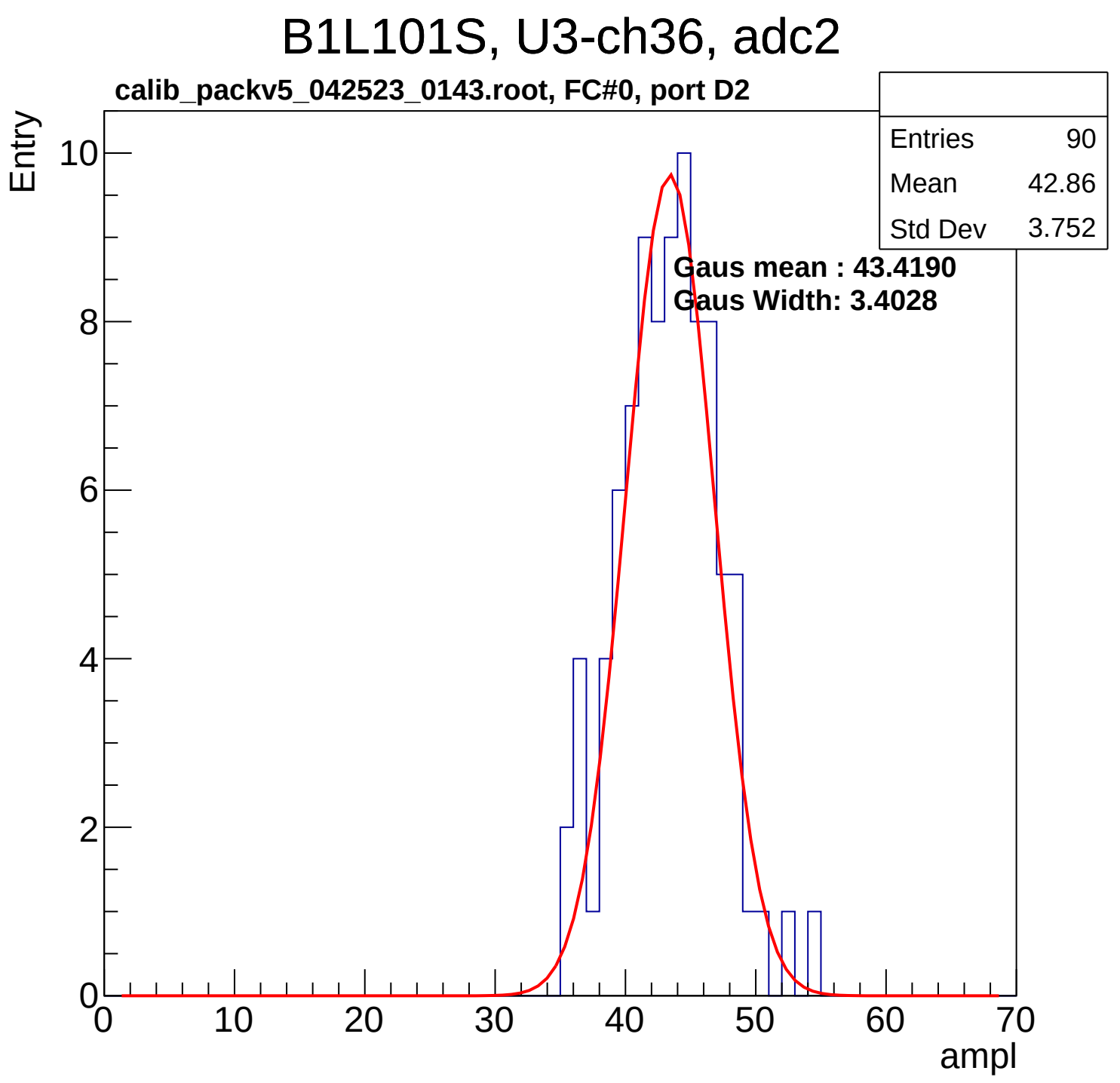
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch36, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 90
Mean 42.86
Std Dev 3.752
Gaus mean : 43.4190
Gaus Width: 3.4028
Entry
ampl
0
2
4
6
8
10
0
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20
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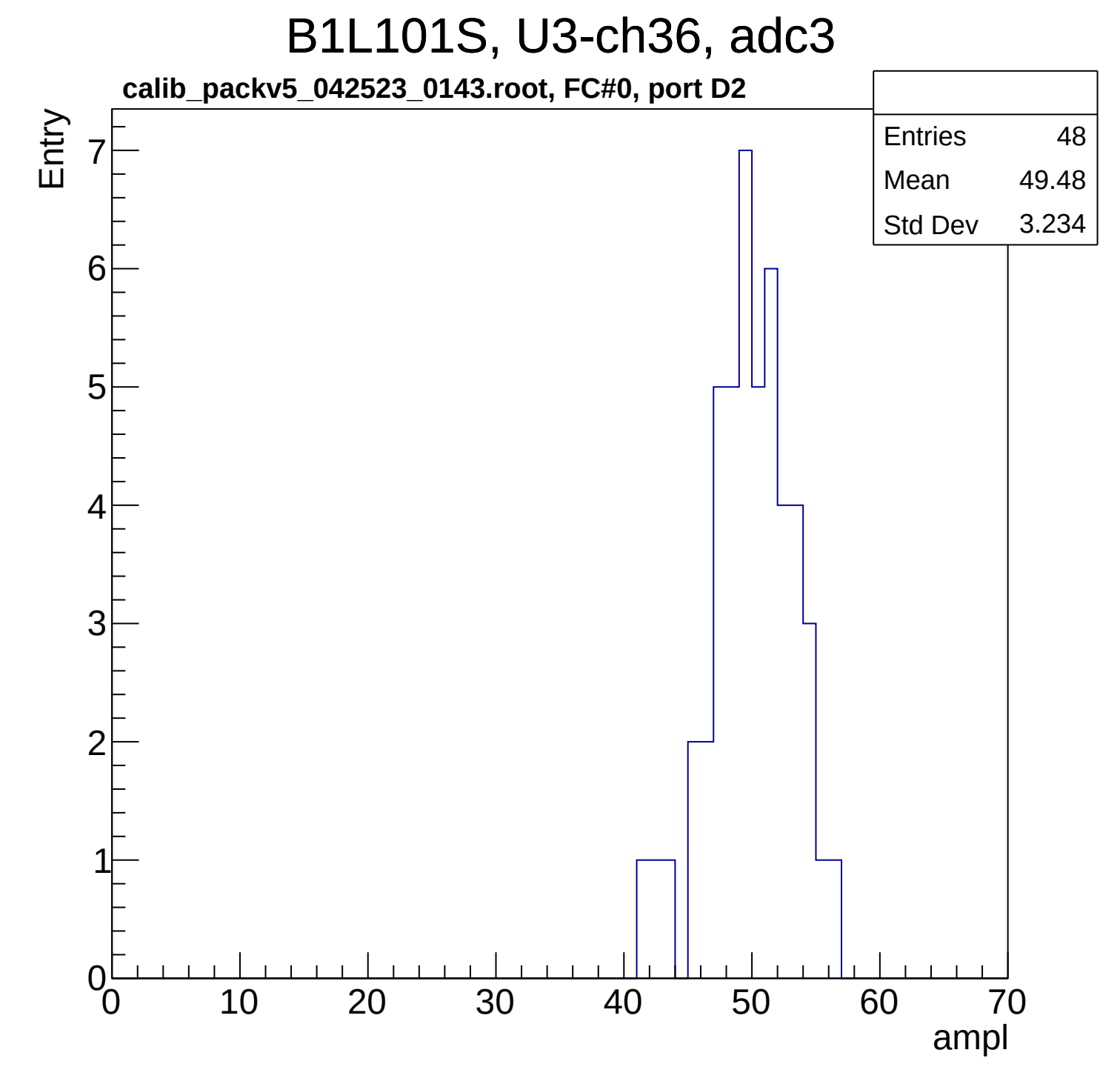
40
50
60
70


B1L101S, U3-ch36, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 49.48
Std Dev 3.234
Entry
ampl
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1
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3
4
5
6
7
0
10
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50
60
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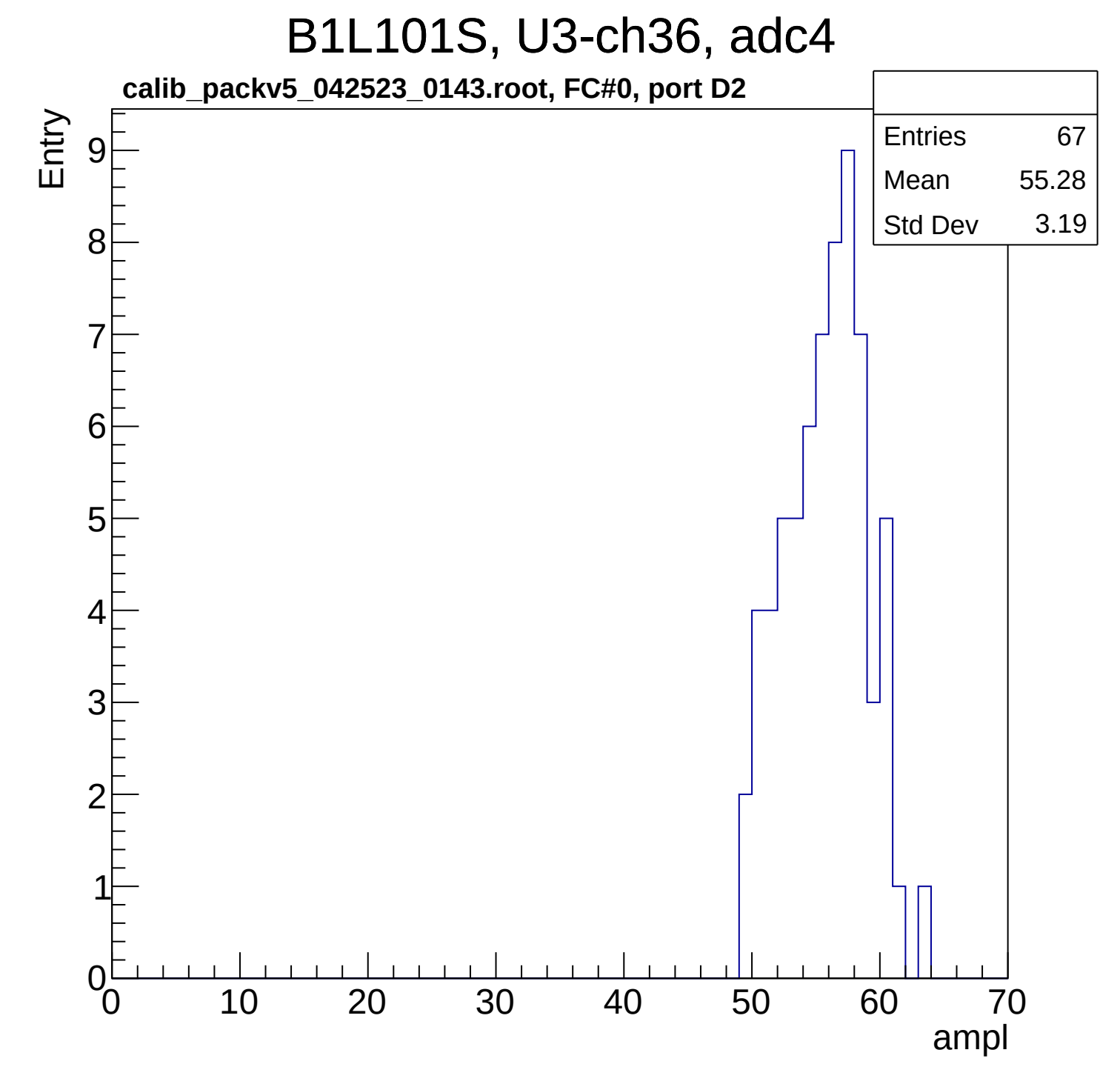
B1L101S, U3-ch36, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 55.28
Std Dev 3.19
Entry
ampl
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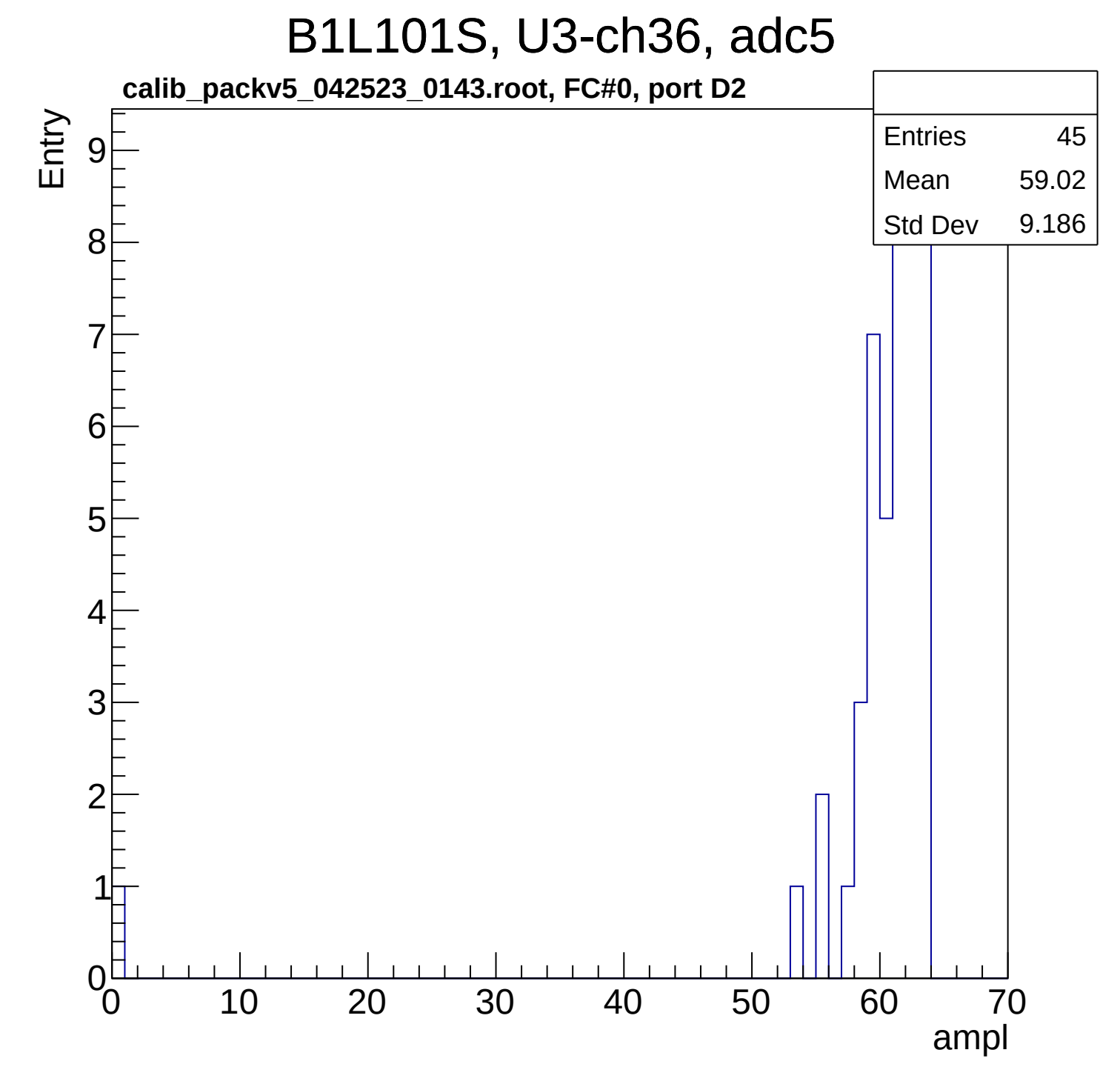
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch36, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 45
Mean 59.02
Std Dev 9.186
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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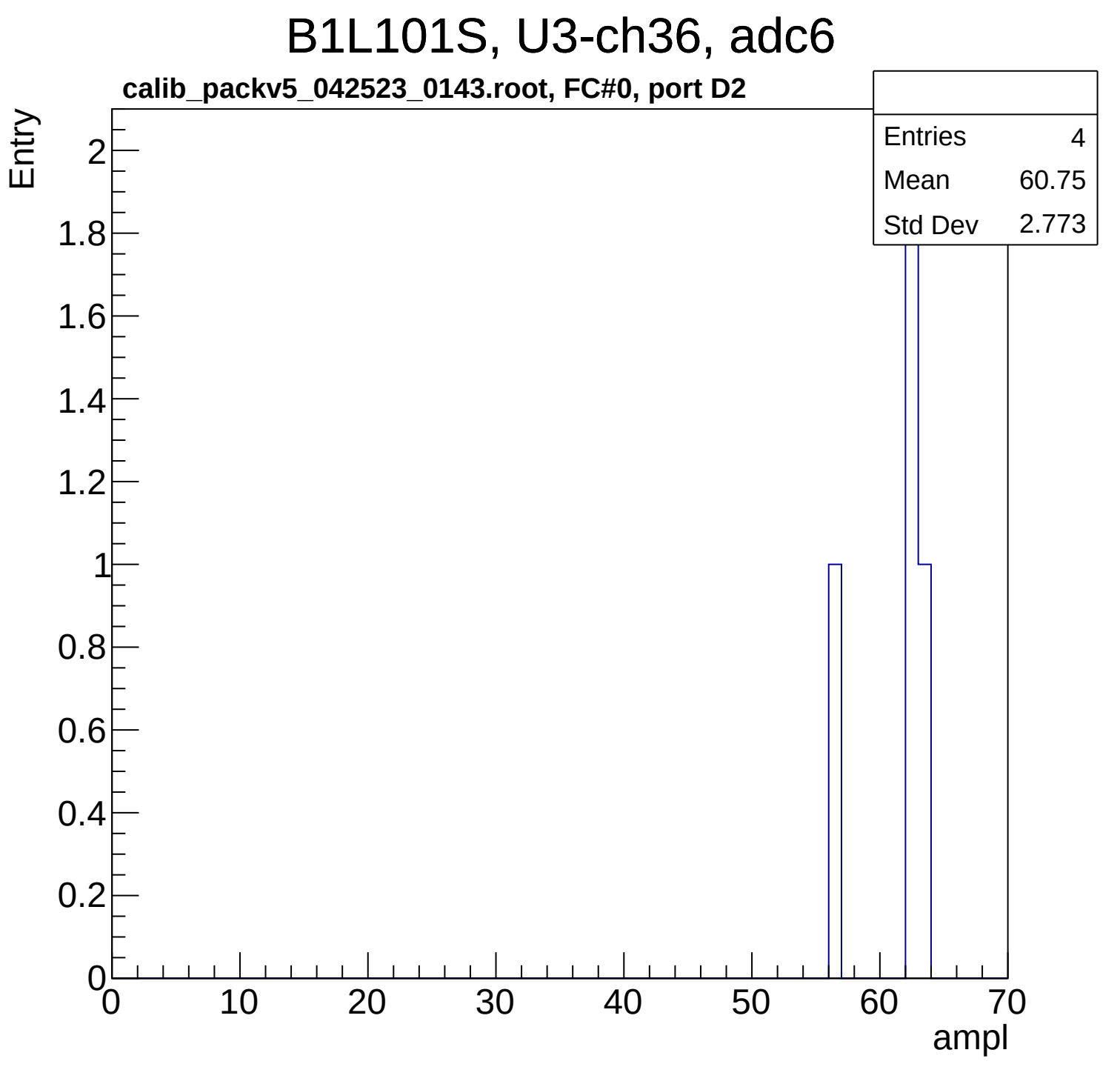
60
70


B1L101S, U3-ch36, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 60.75
Std Dev 2.773
Entry
ampl
0
0.2
0.4
0.6
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1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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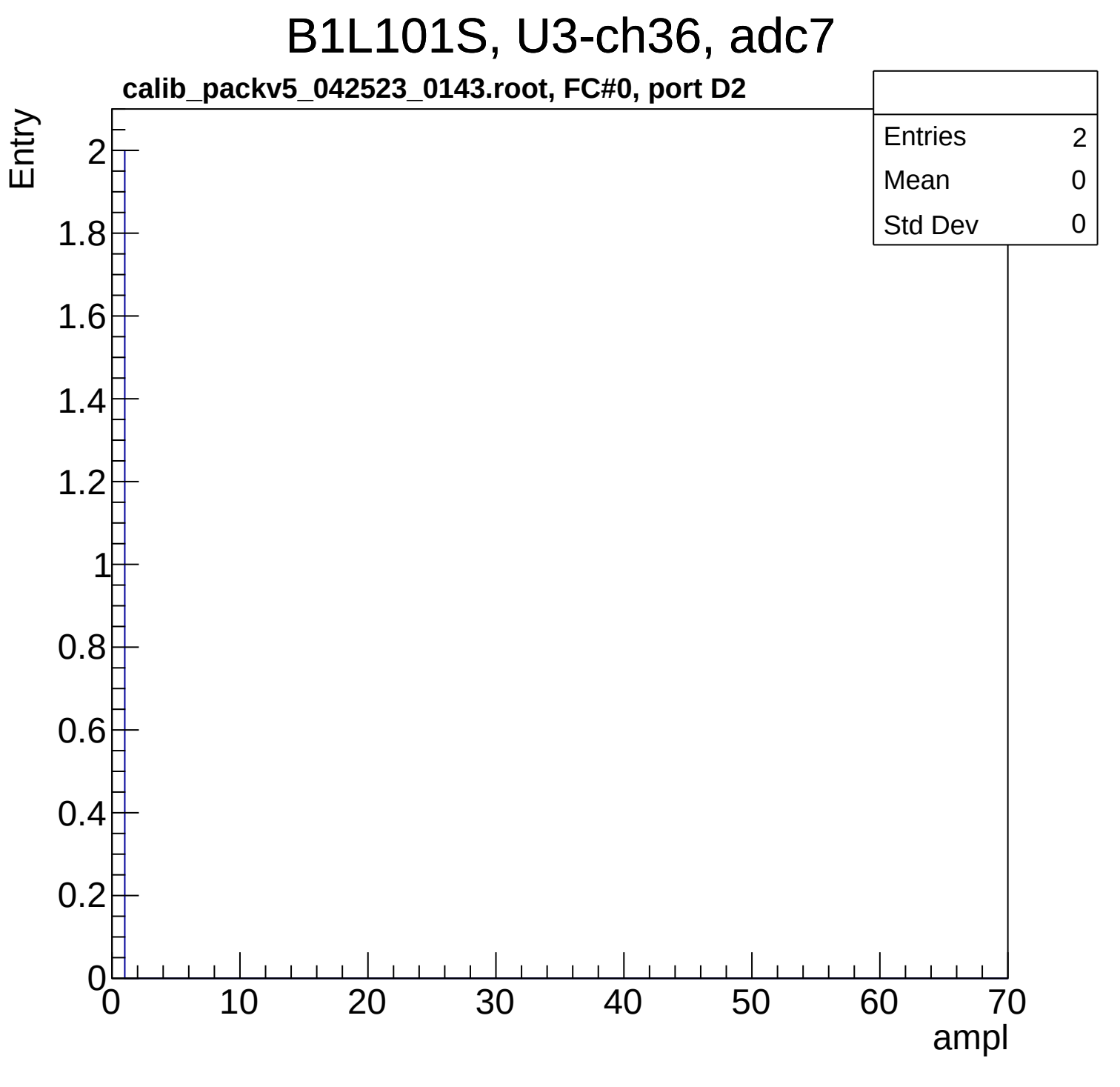
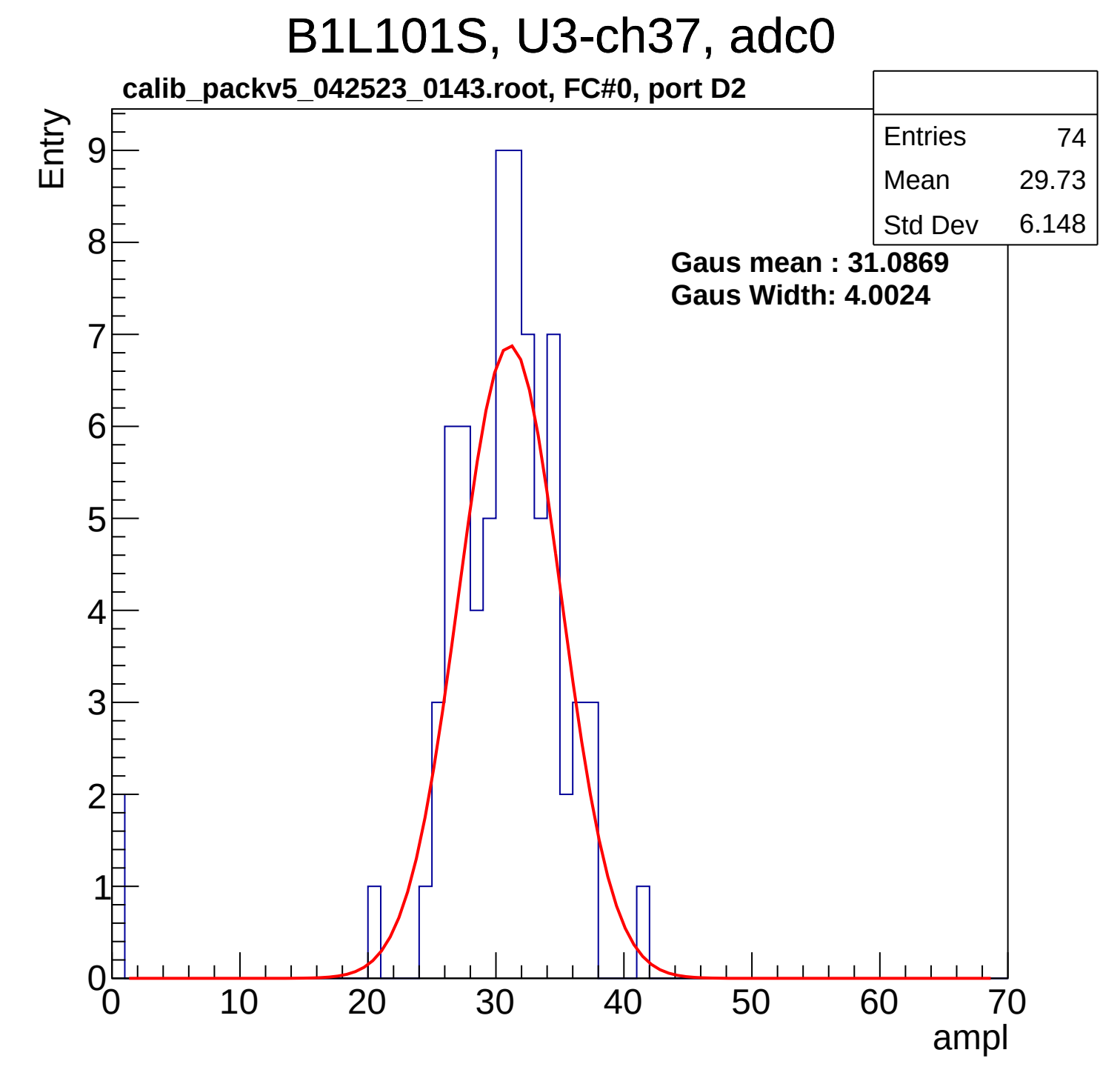

B1L101S, U3-ch36, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U3-ch37, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 29.73
Std Dev 6.148
Gaus mean : 31.0869
Gaus Width: 4.0024
Entry
ampl
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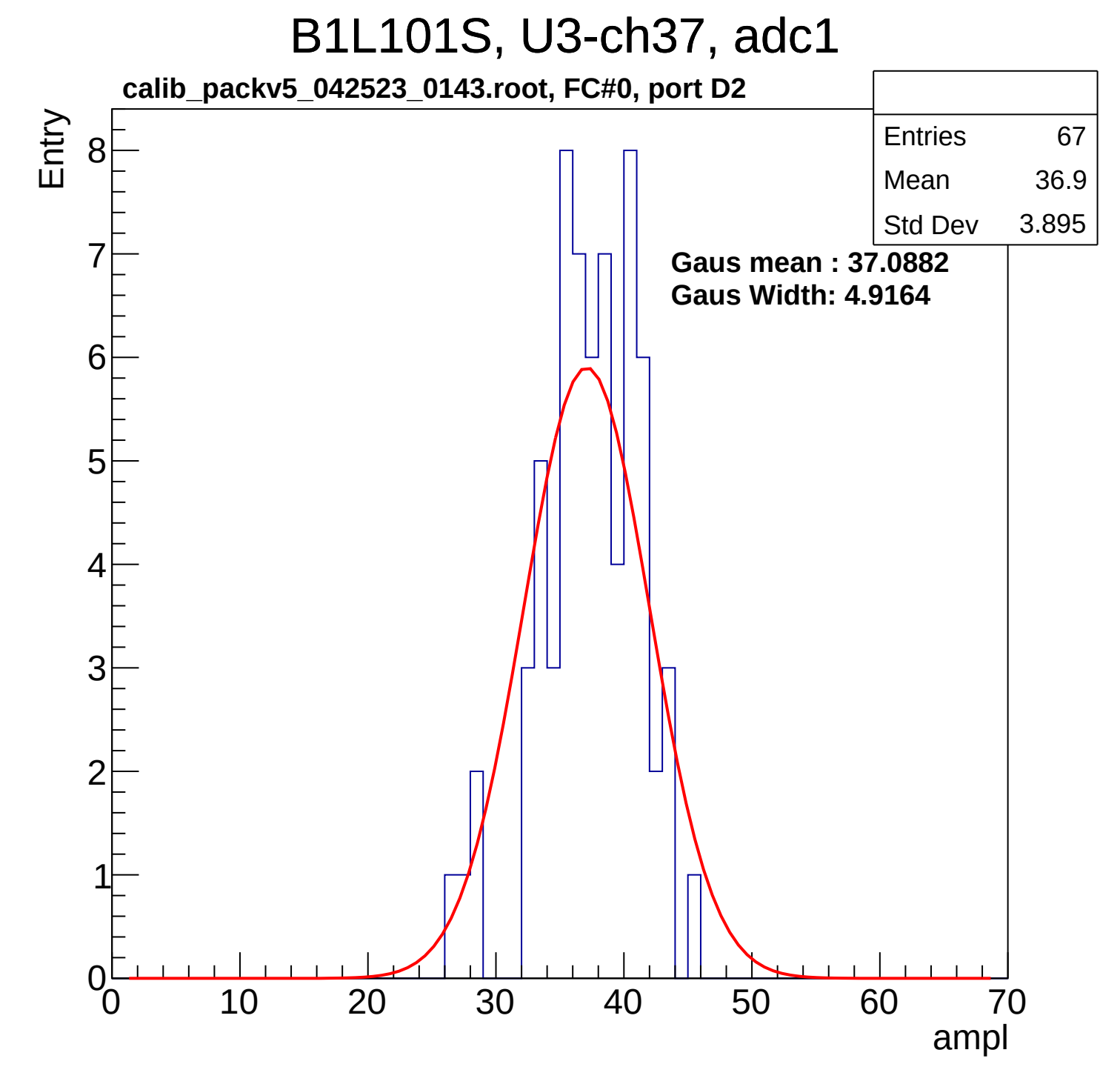
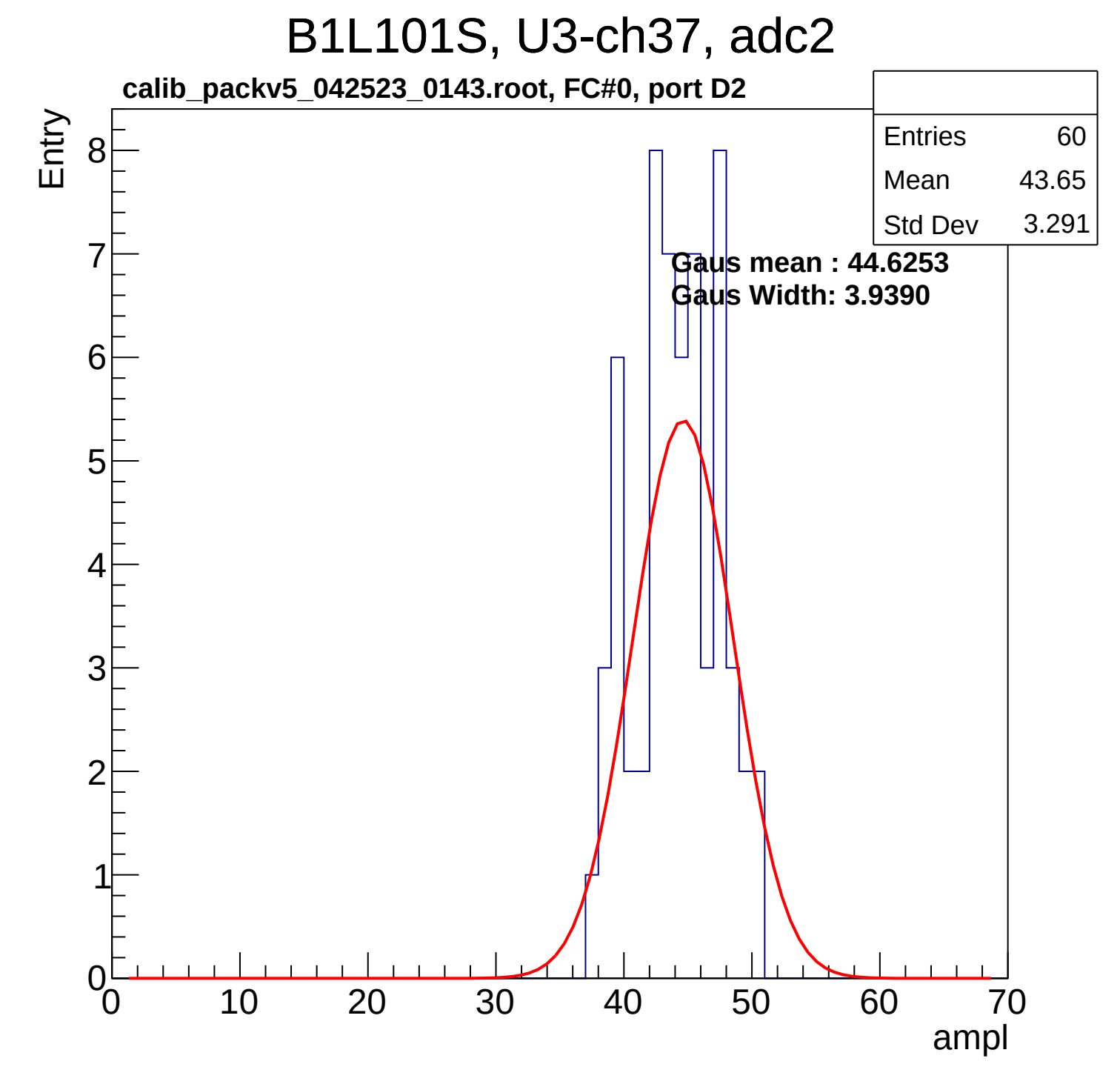
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch37, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 36.9
Std Dev 3.895
Gaus mean : 37.0882
Gaus Width: 4.9164
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch37, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 43.65
Std Dev 3.291
Gaus mean : 44.6253
Gaus Width: 3.9390
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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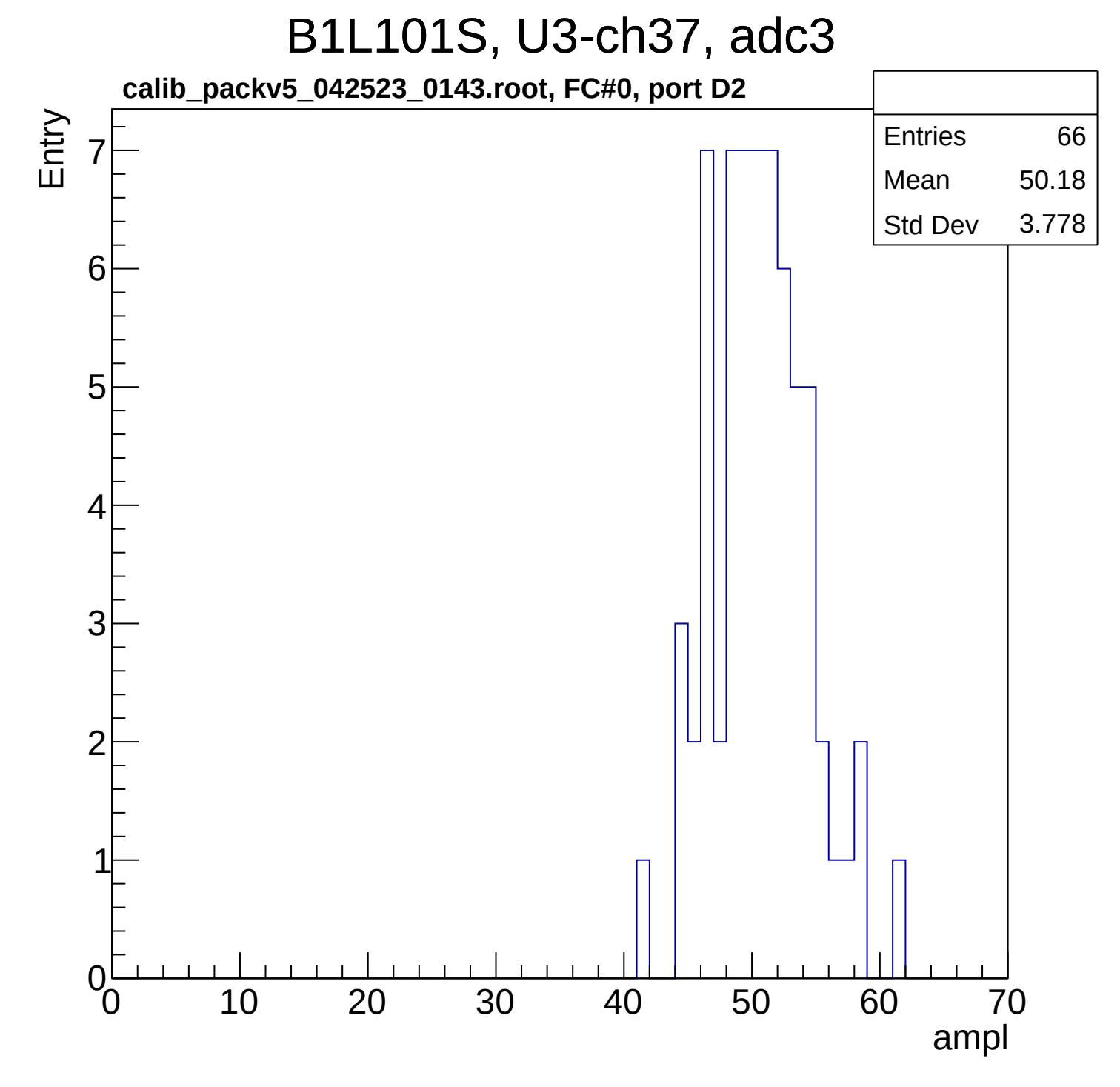
B1L101S, U3-ch37, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 50.18
Std Dev 3.778
Entry
ampl
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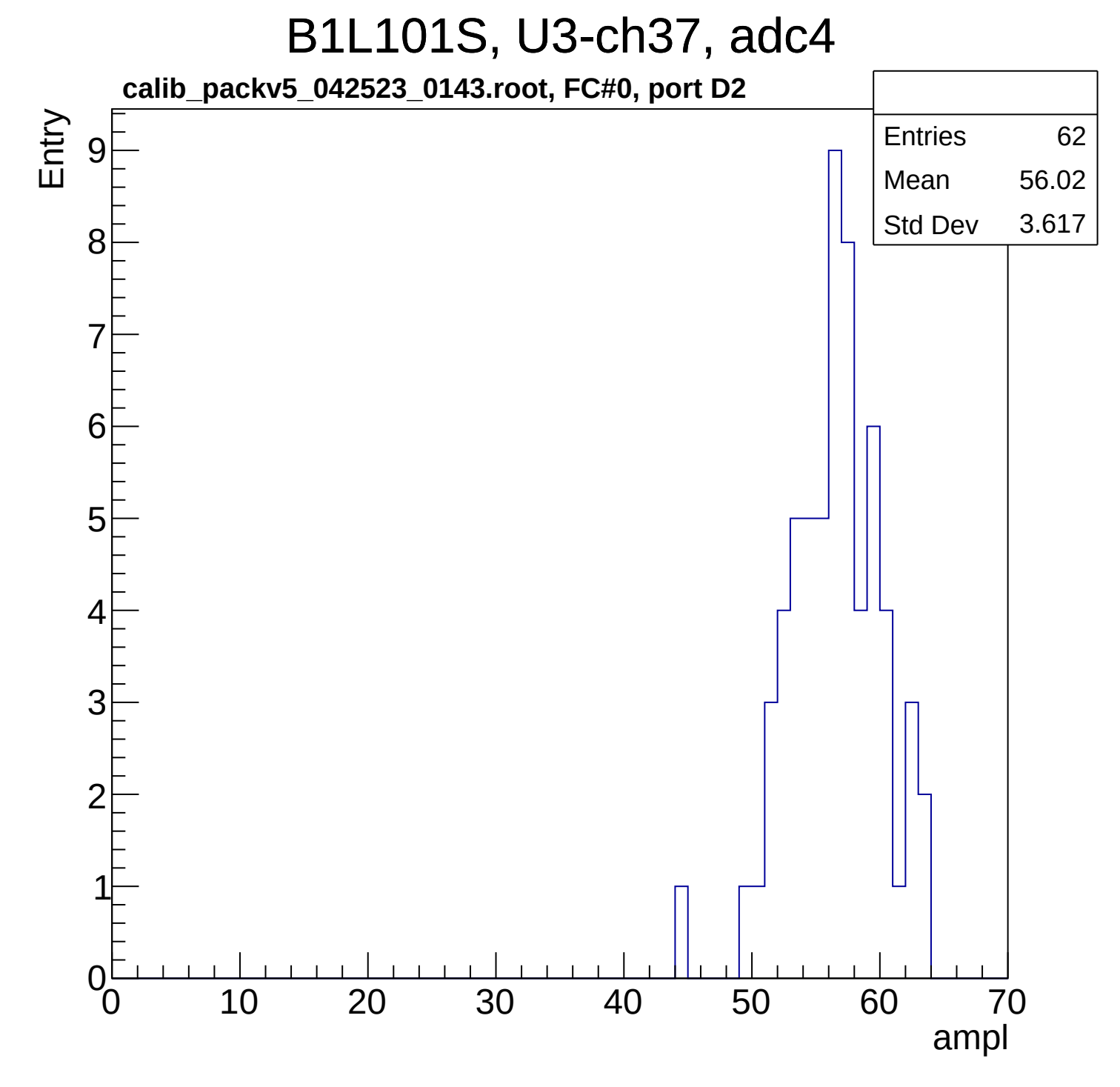
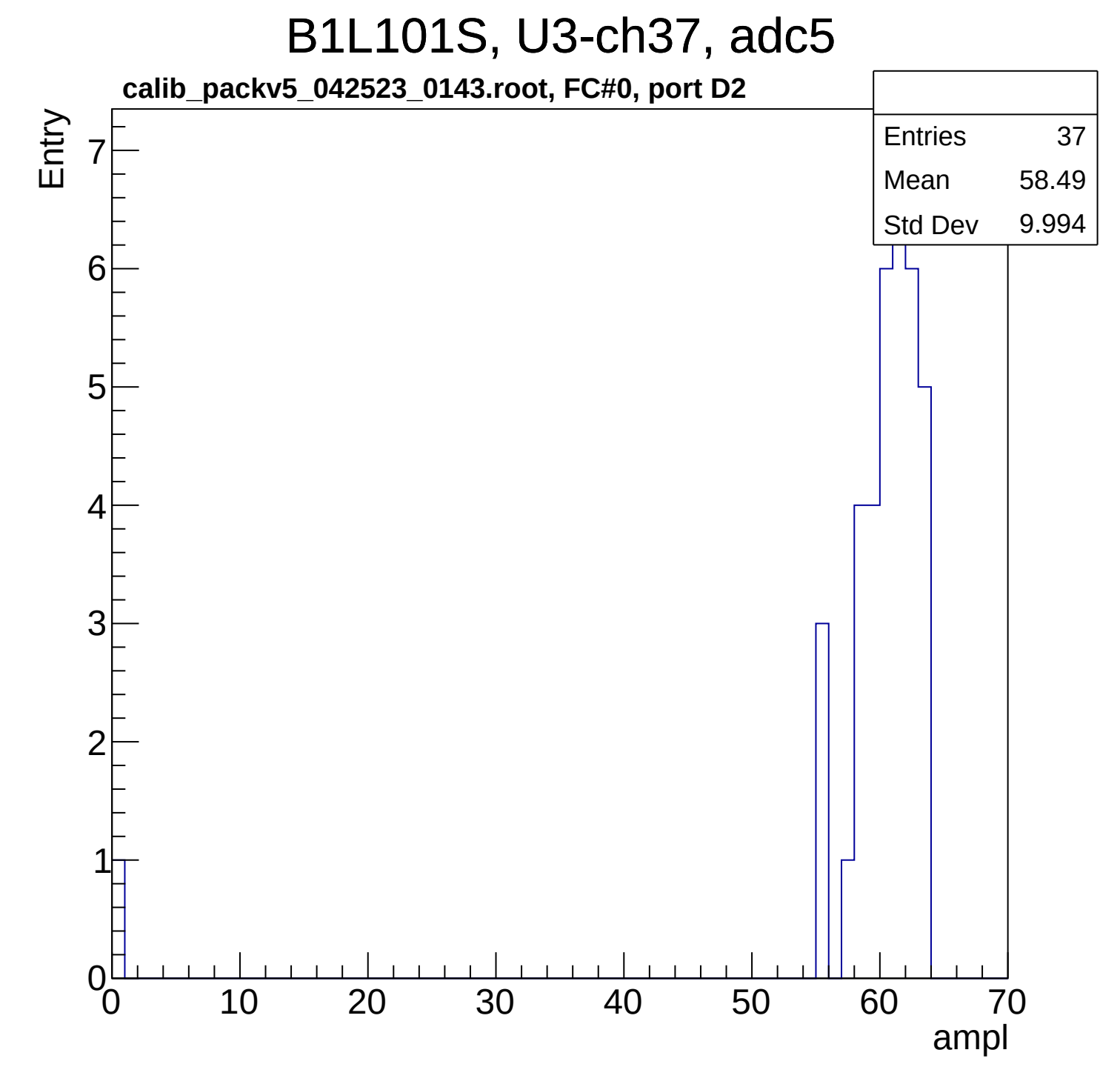
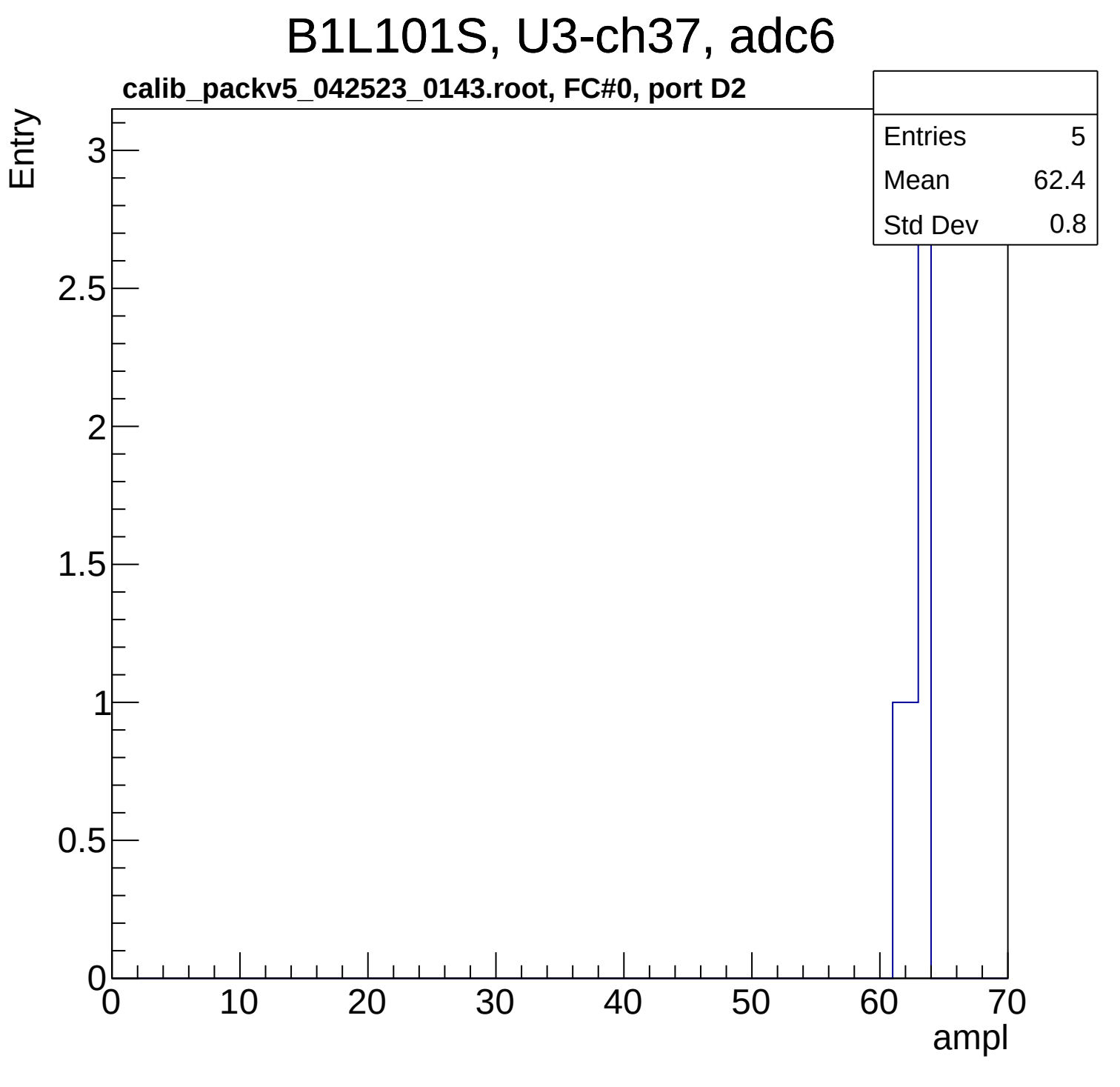
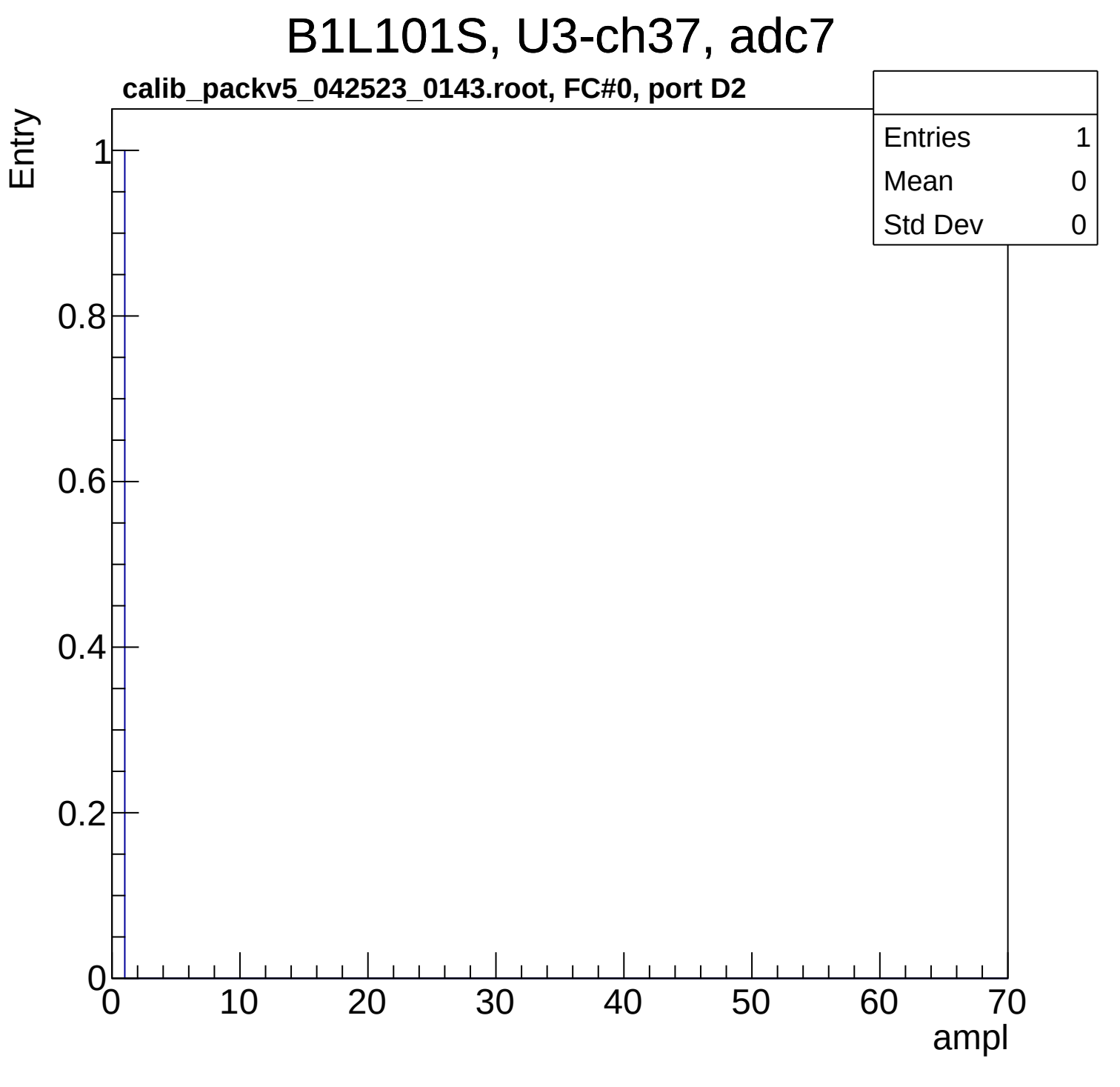
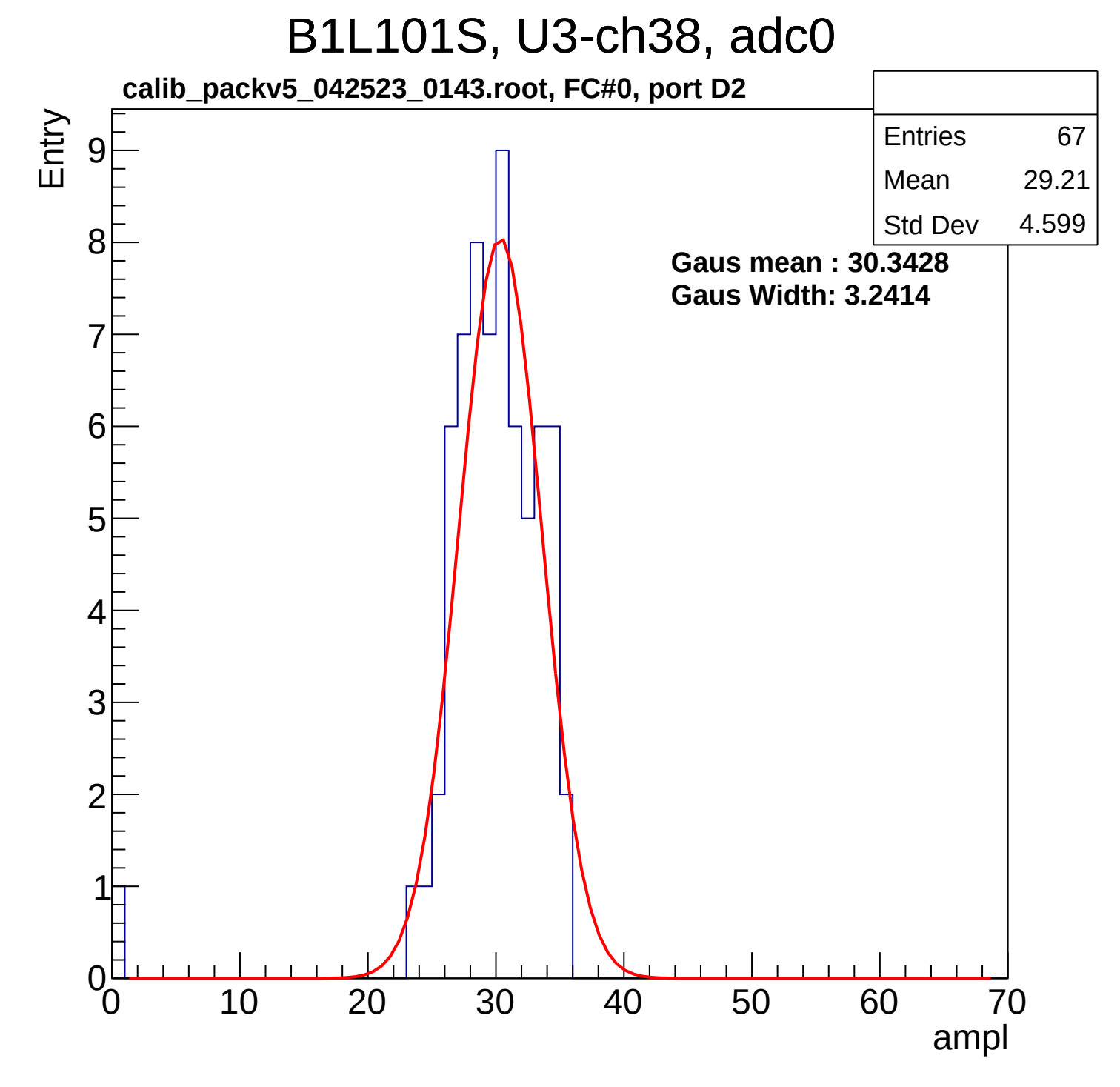
3
4
5
6
7
0
10
20
30
40
50
60
70

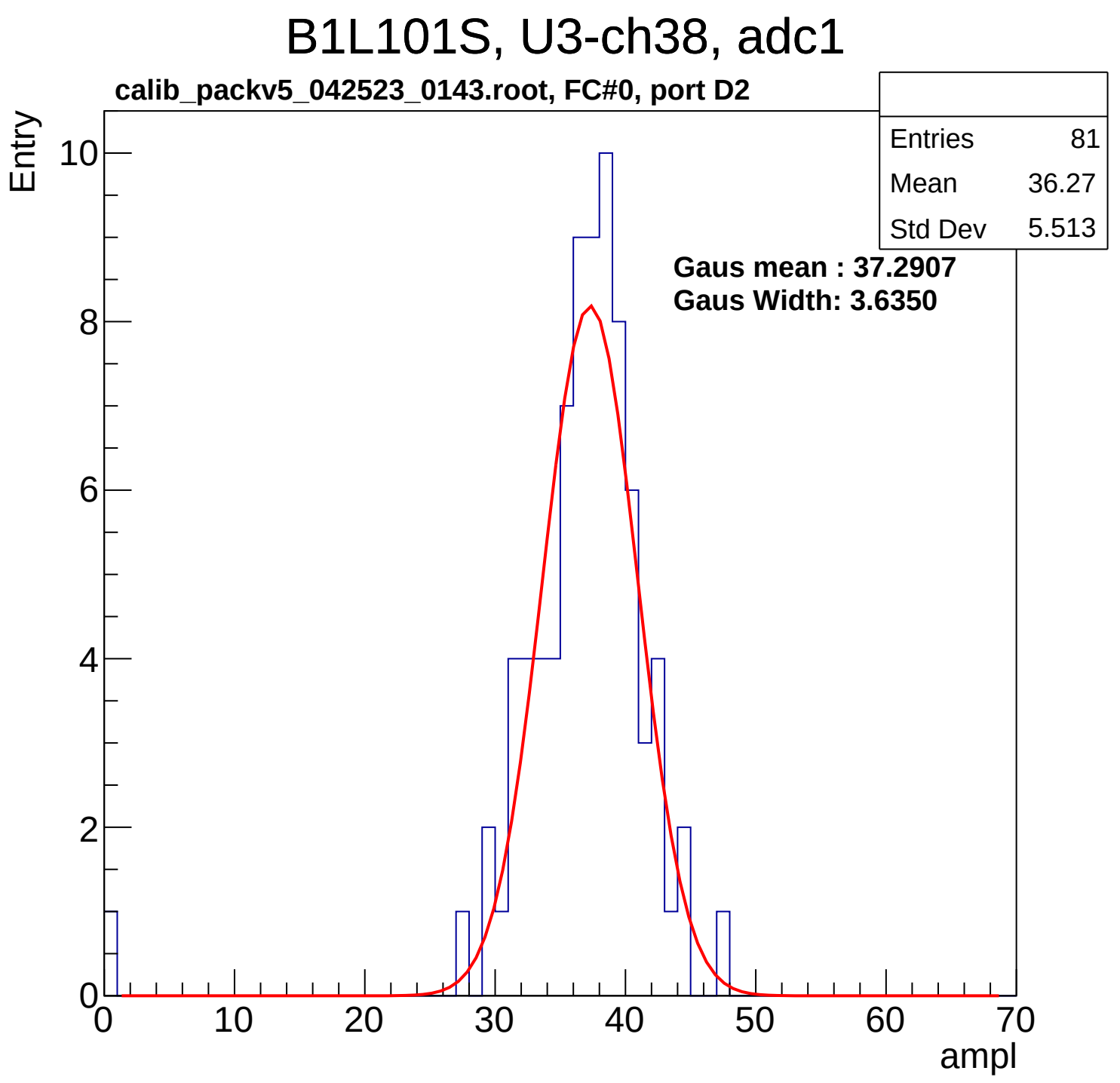

B1L101S, U3-ch37, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 56.02
Std Dev 3.617
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

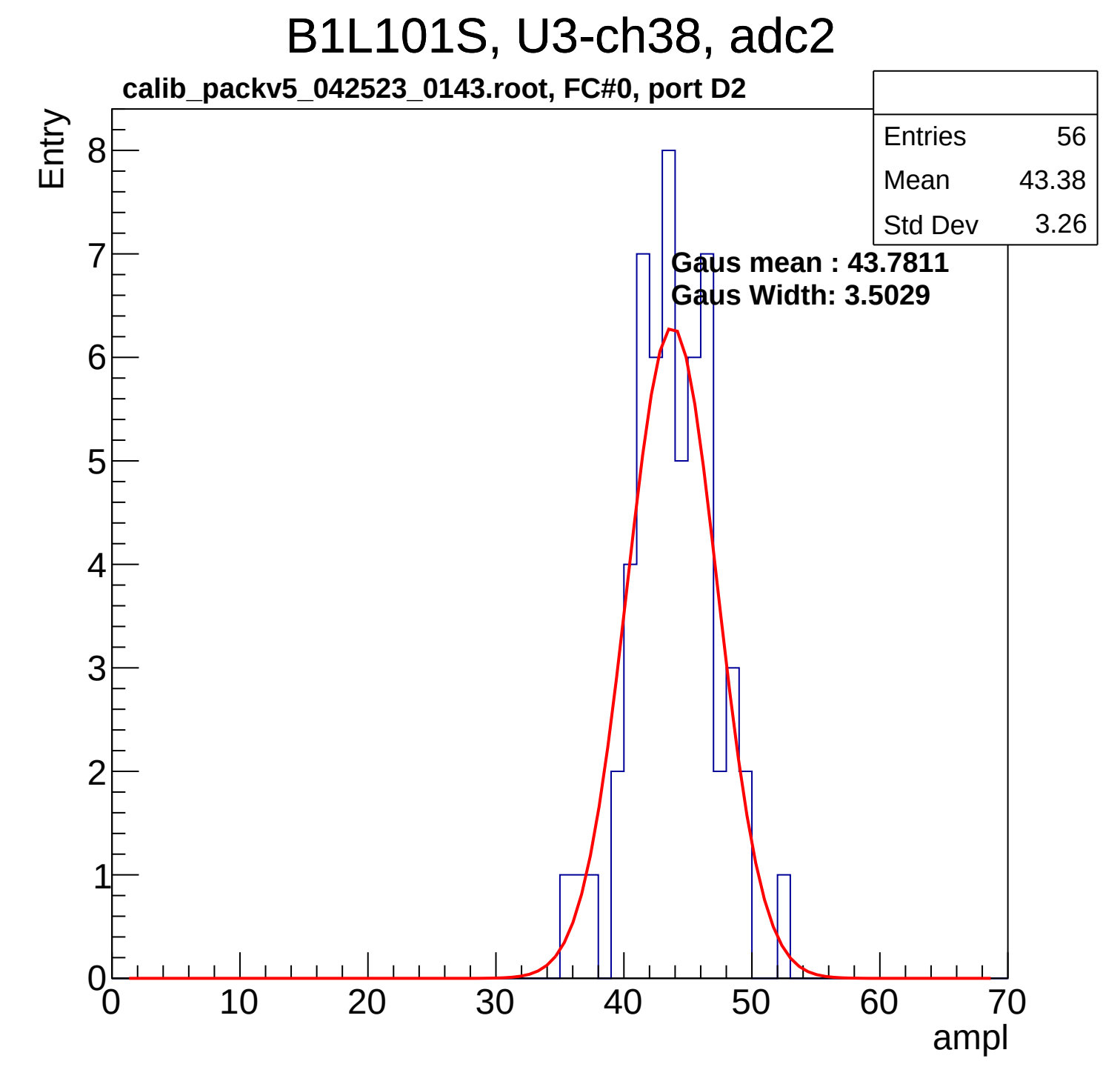

B1L101S, U3-ch37, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 37
Mean 58.49
Std Dev 9.994
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

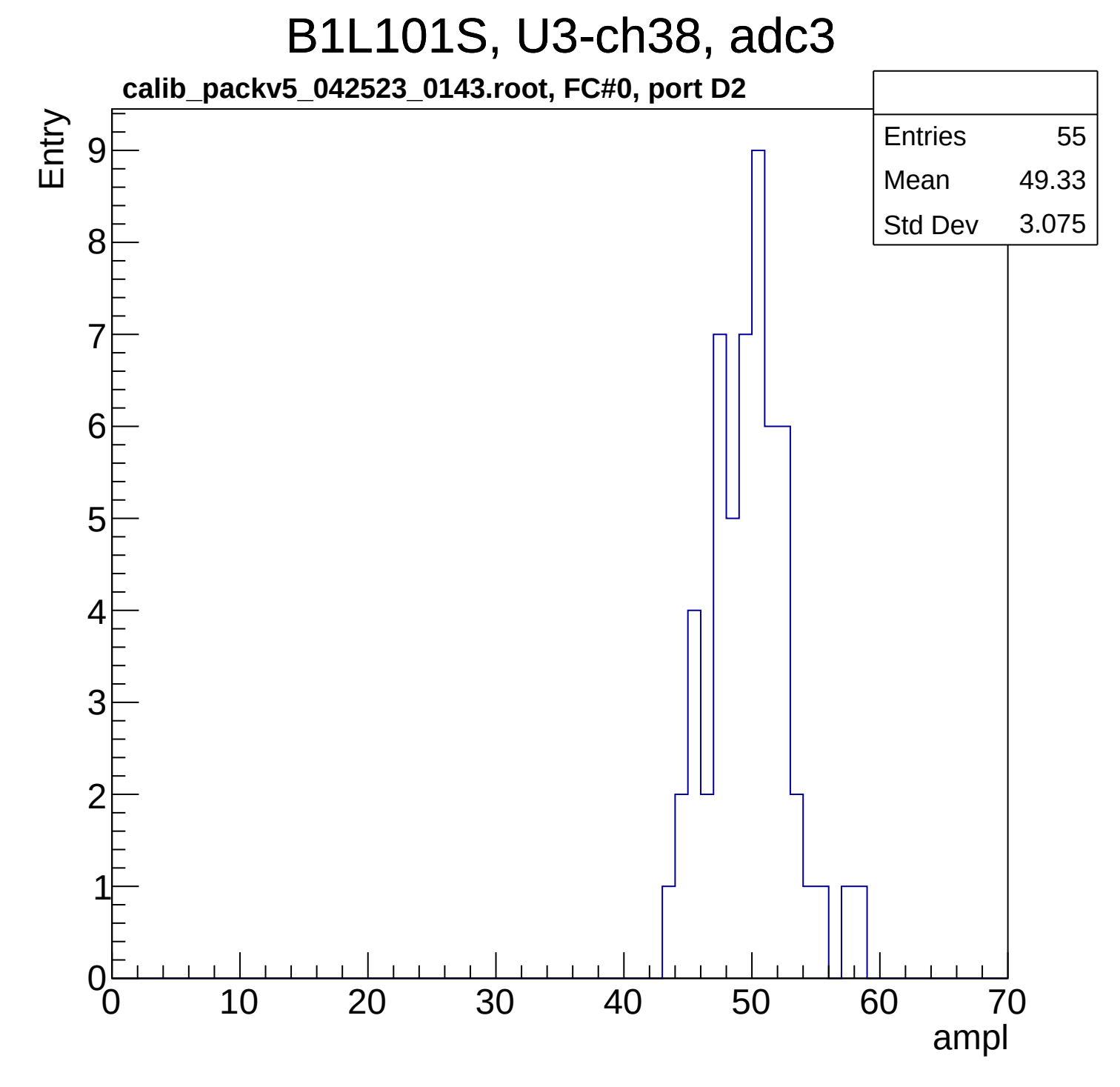

B1L101S, U3-ch37, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 62.4
Std Dev 0.8
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

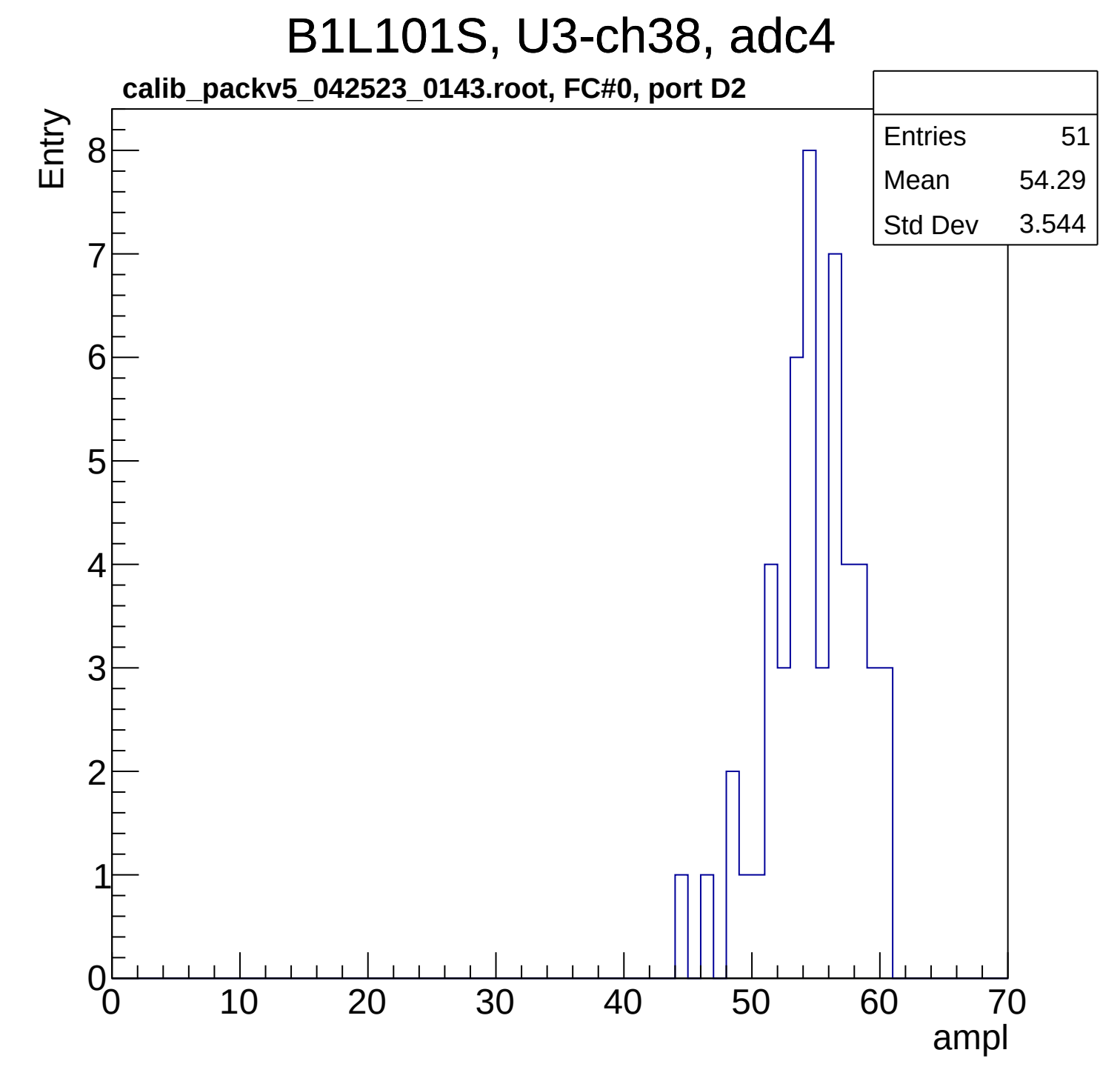

B1L101S, U3-ch37, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

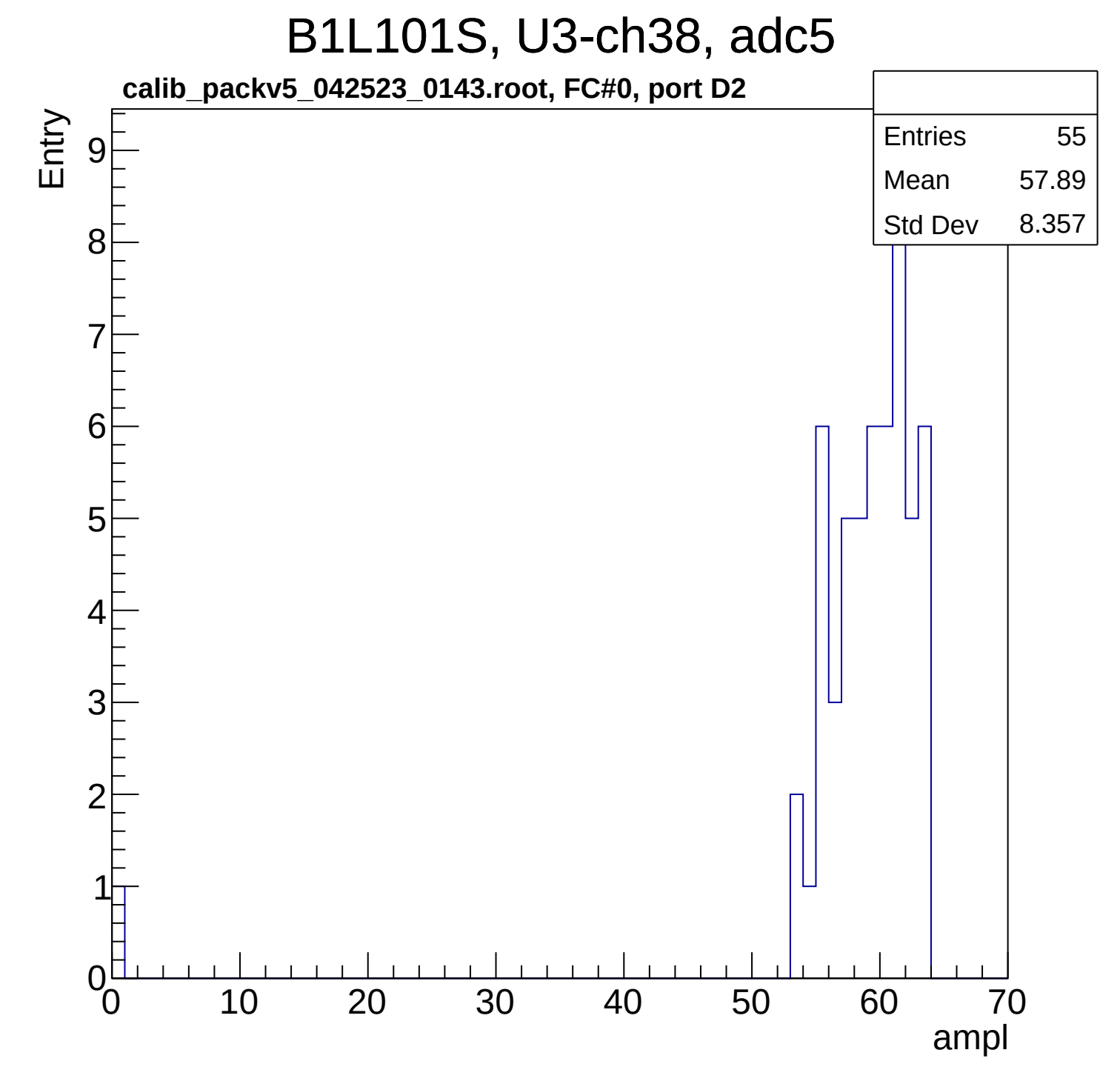

B1L101S, U3-ch38, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 29.21
Std Dev 4.599
Gaus mean : 30.3428
Gaus Width: 3.2414
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

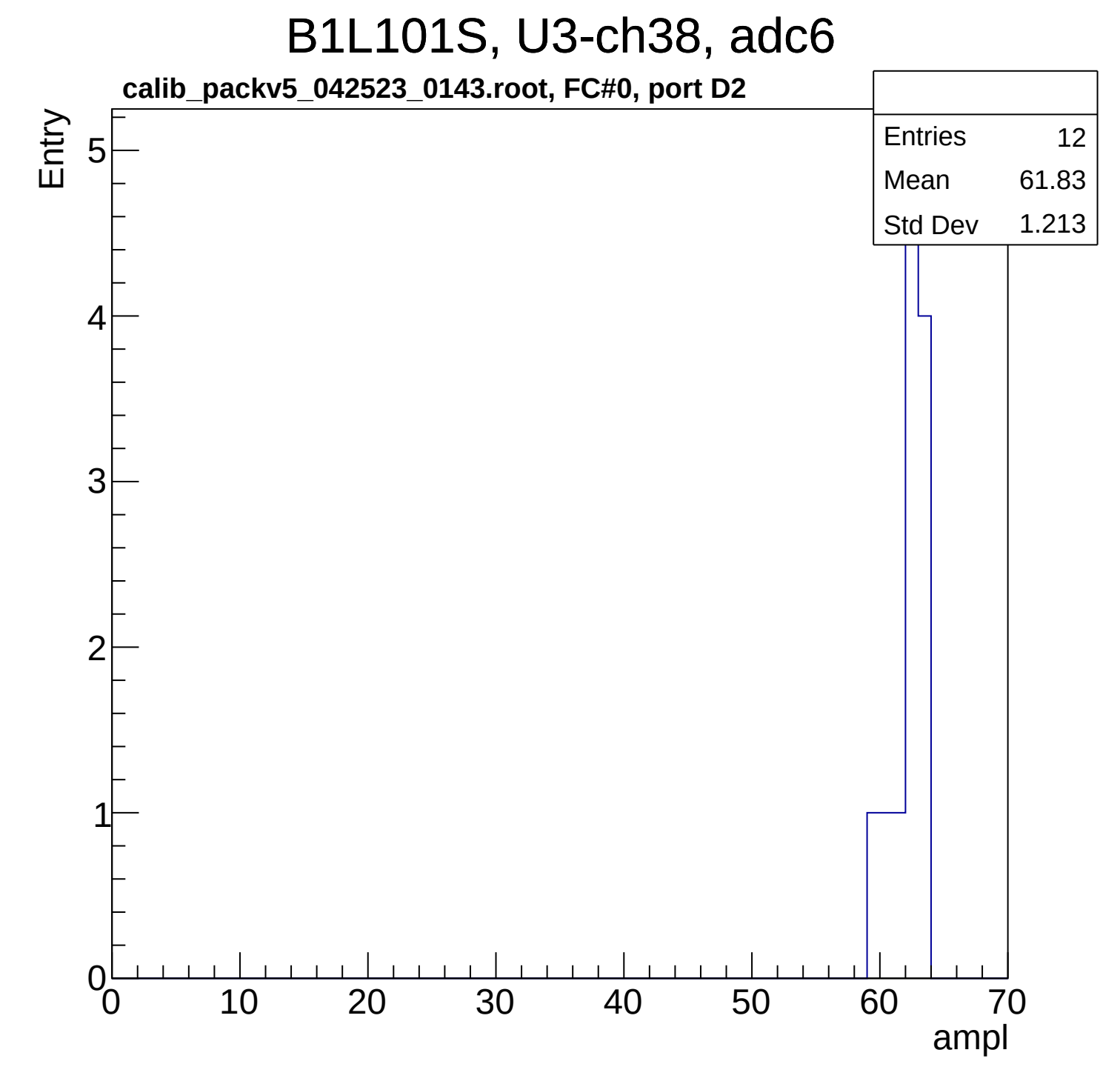

B1L101S, U3-ch38, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 36.27
Std Dev 5.513
Gaus mean : 37.2907
Gaus Width: 3.6350
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

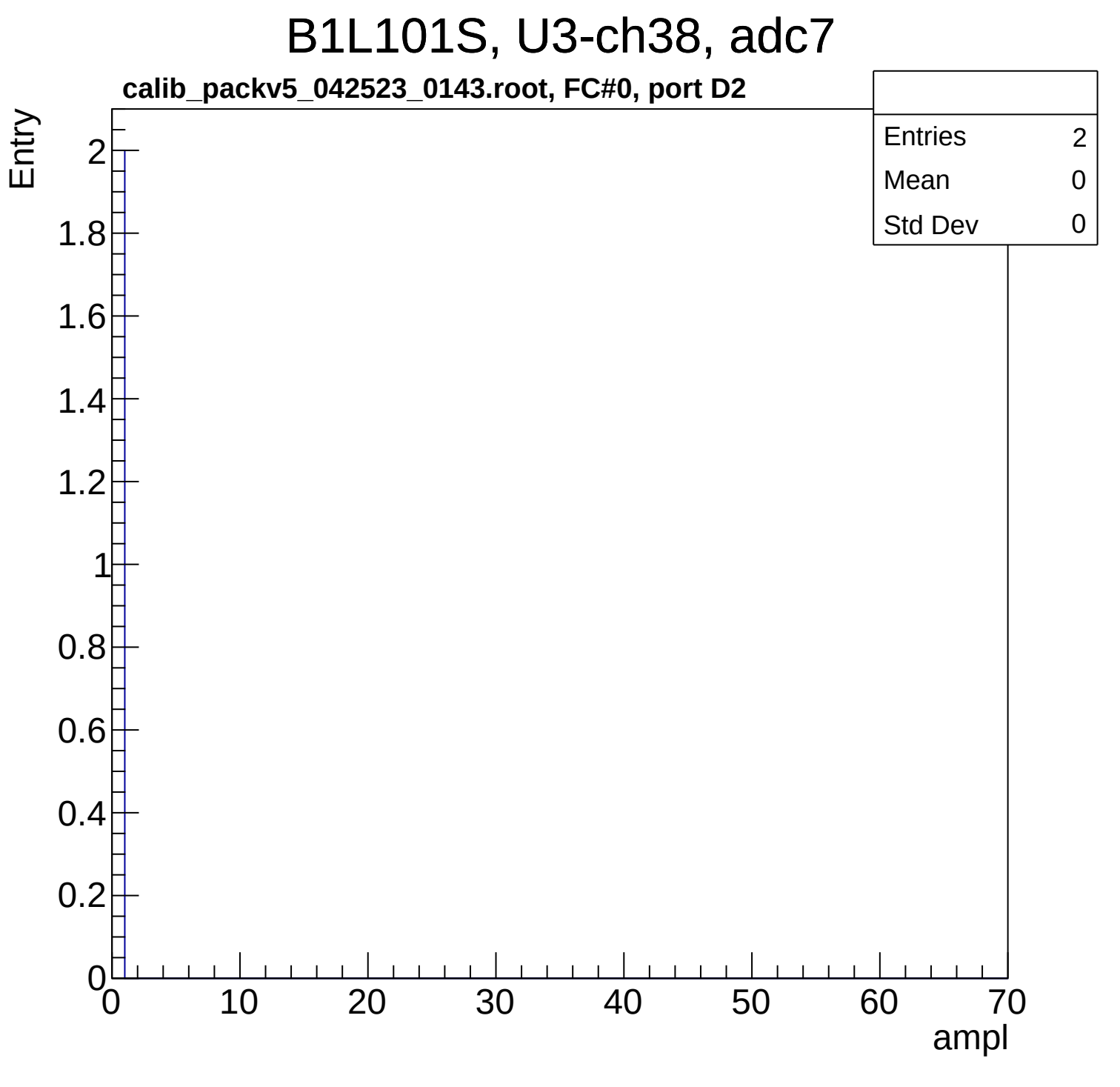

B1L101S, U3-ch38, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 43.38
Std Dev 3.26
Gaus mean : 43.7811
Gaus Width: 3.5029
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

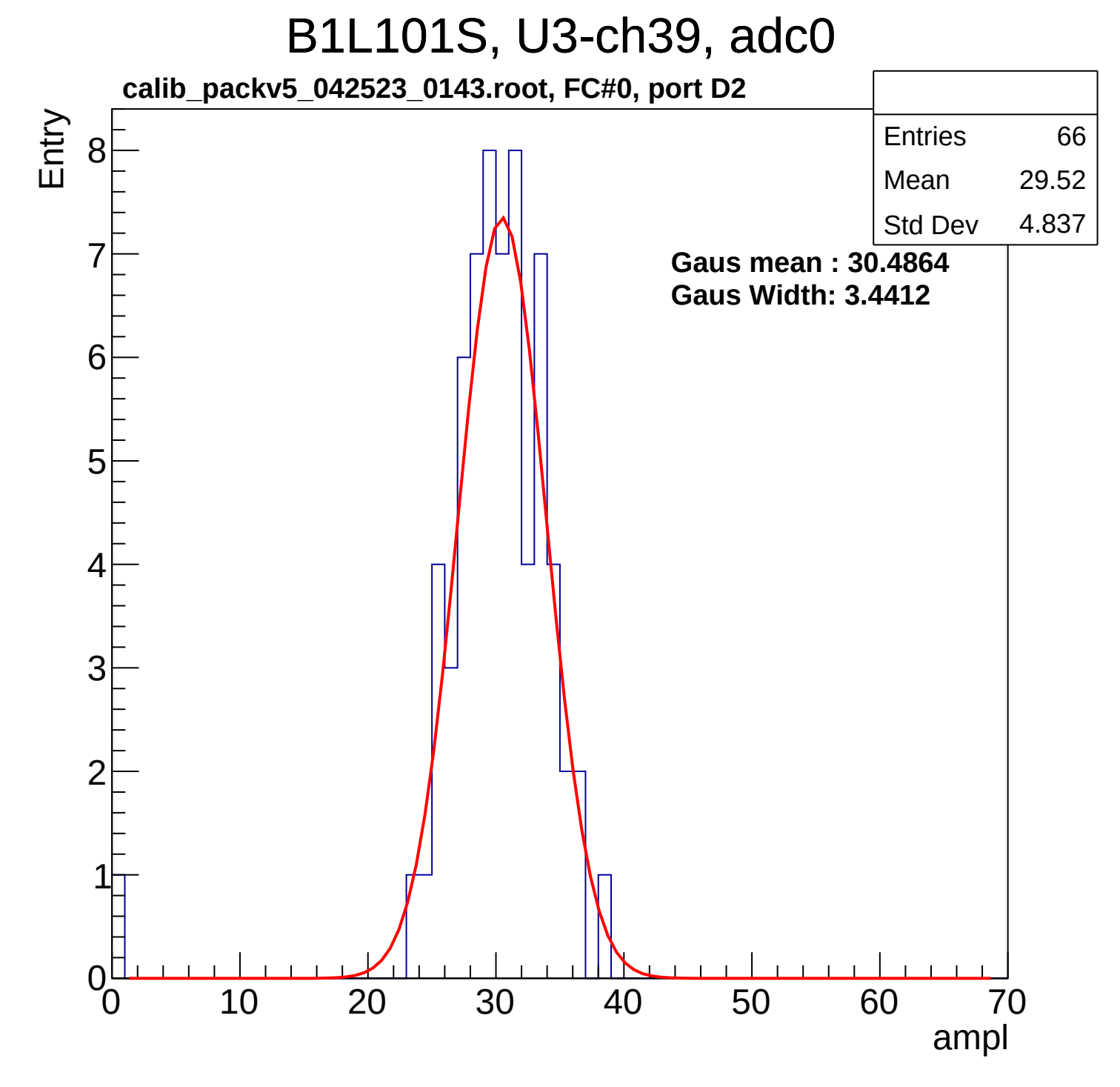

B1L101S, U3-ch38, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 49.33
Std Dev 3.075
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

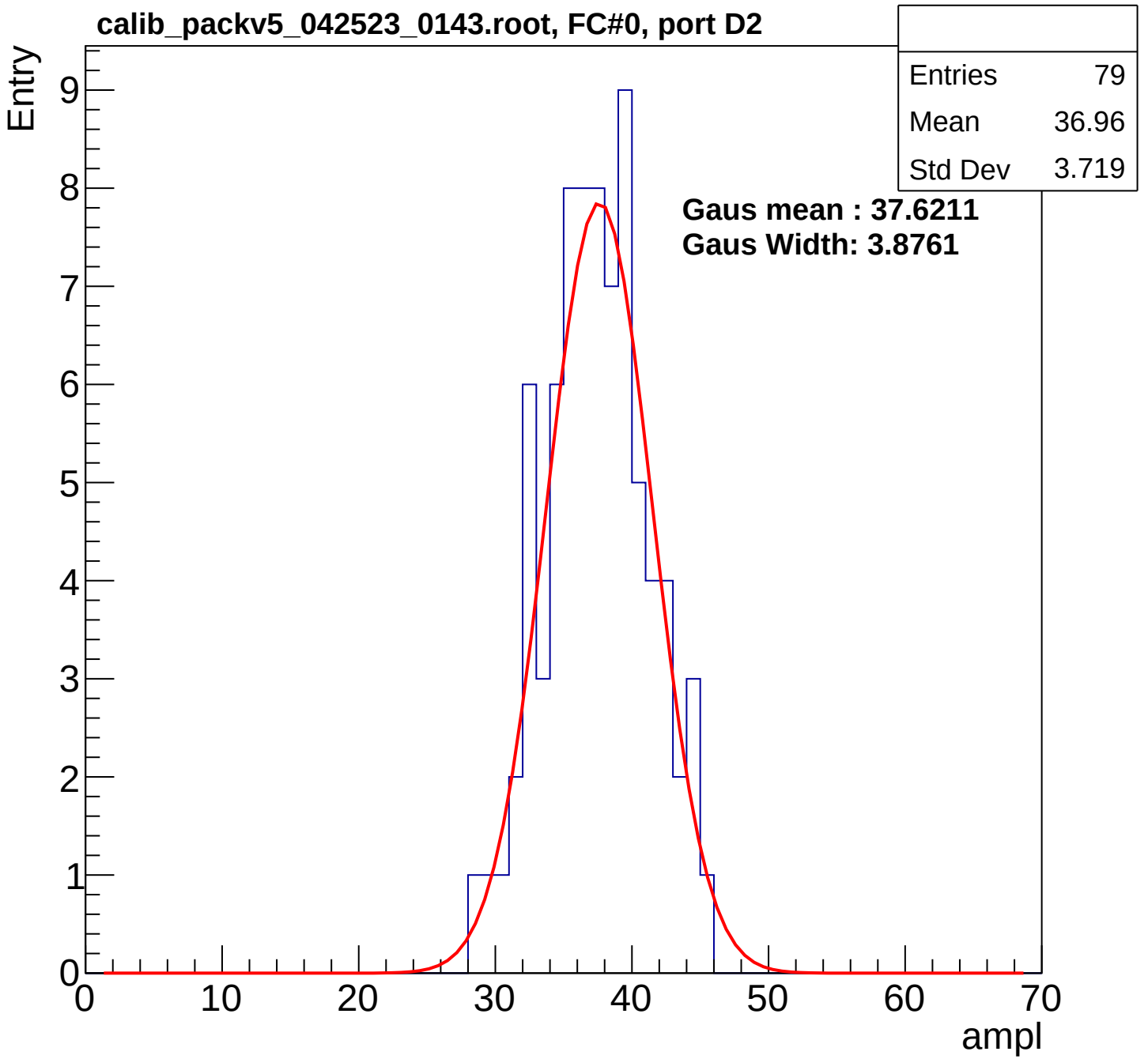

B1L101S, U3-ch38, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 54.29
Std Dev 3.544
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

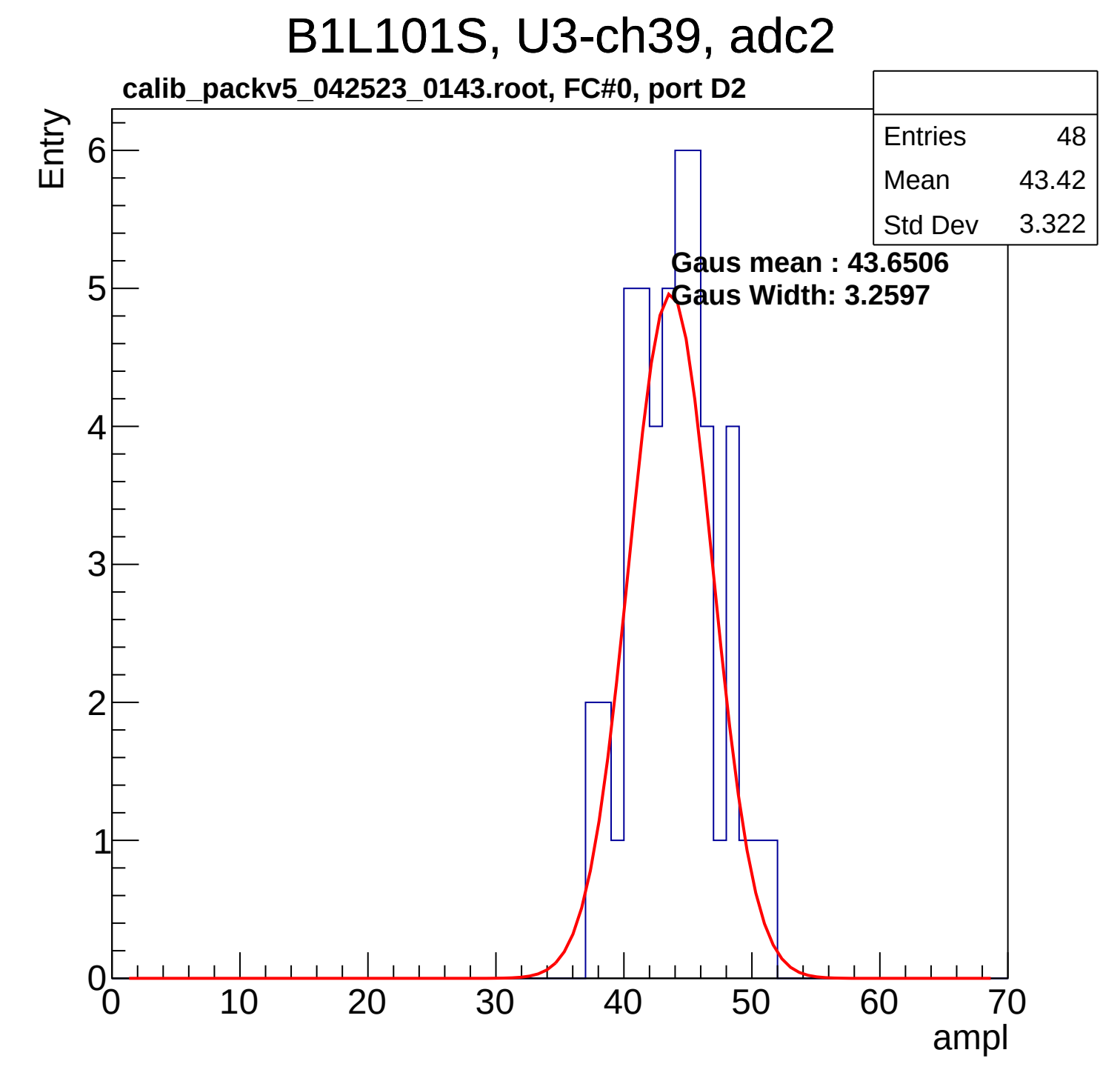

B1L101S, U3-ch38, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 57.89
Std Dev 8.357
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

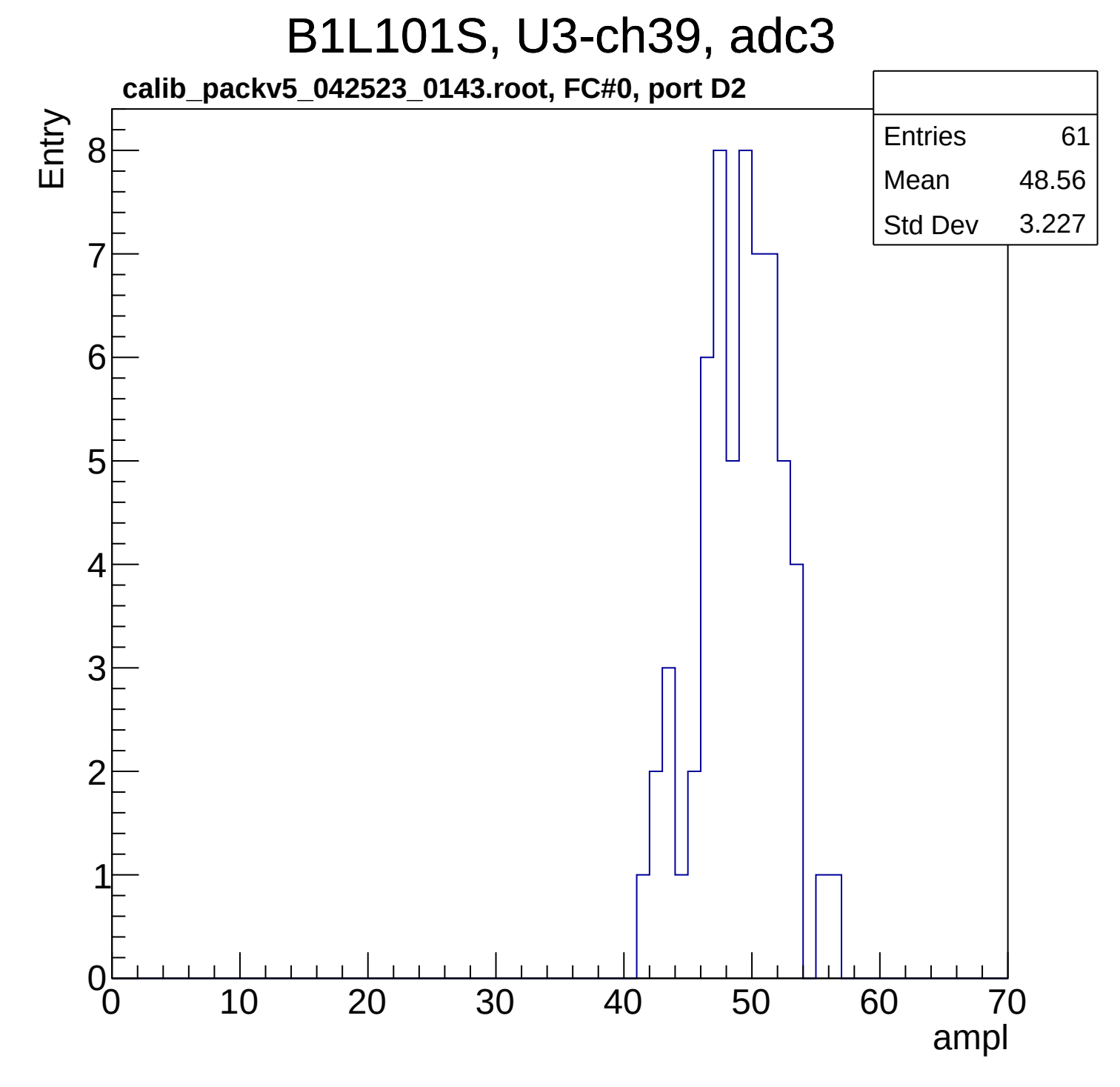

B1L101S, U3-ch38, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 12
Mean 61.83
Std Dev 1.213
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

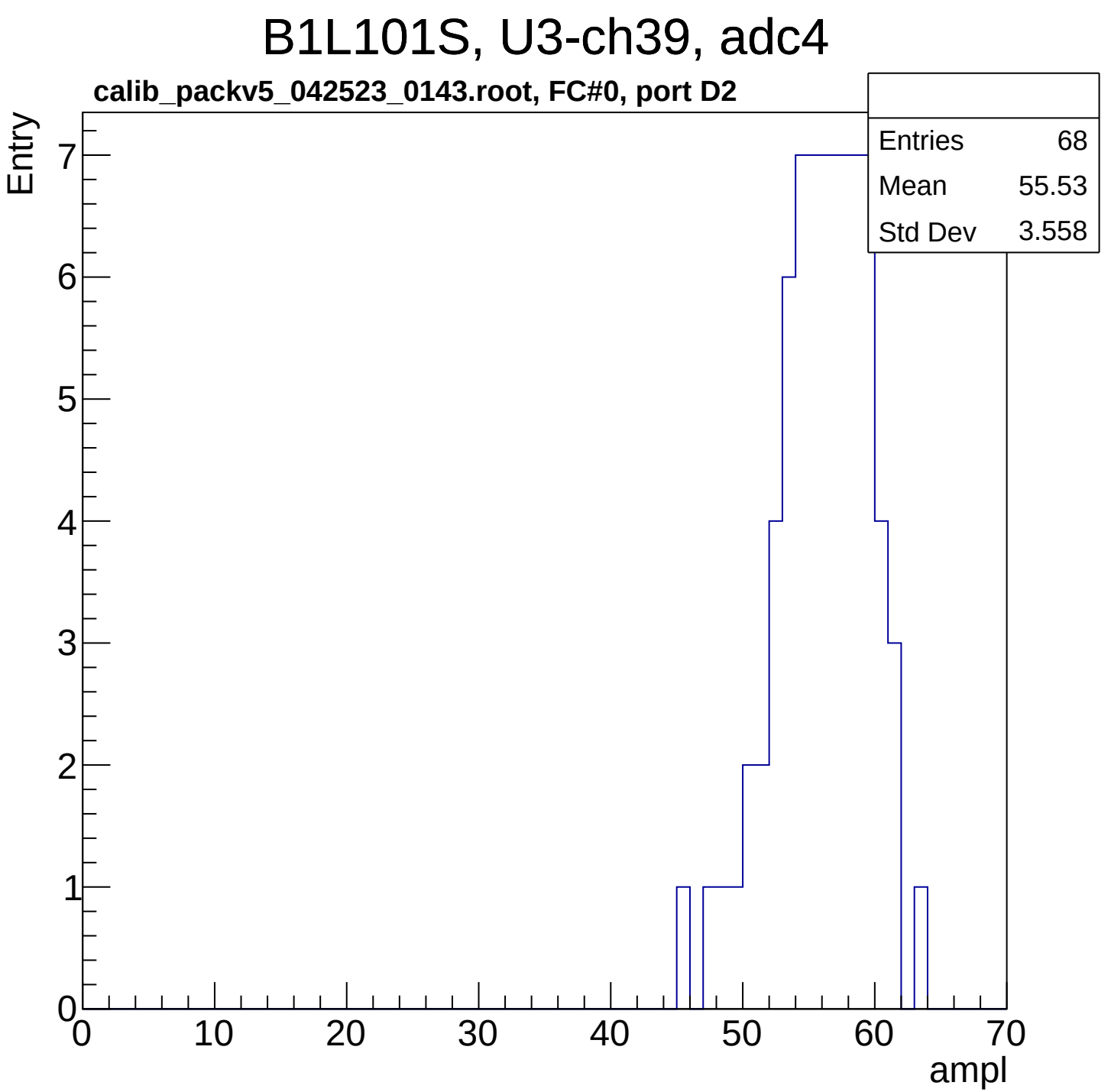

B1L101S, U3-ch38, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

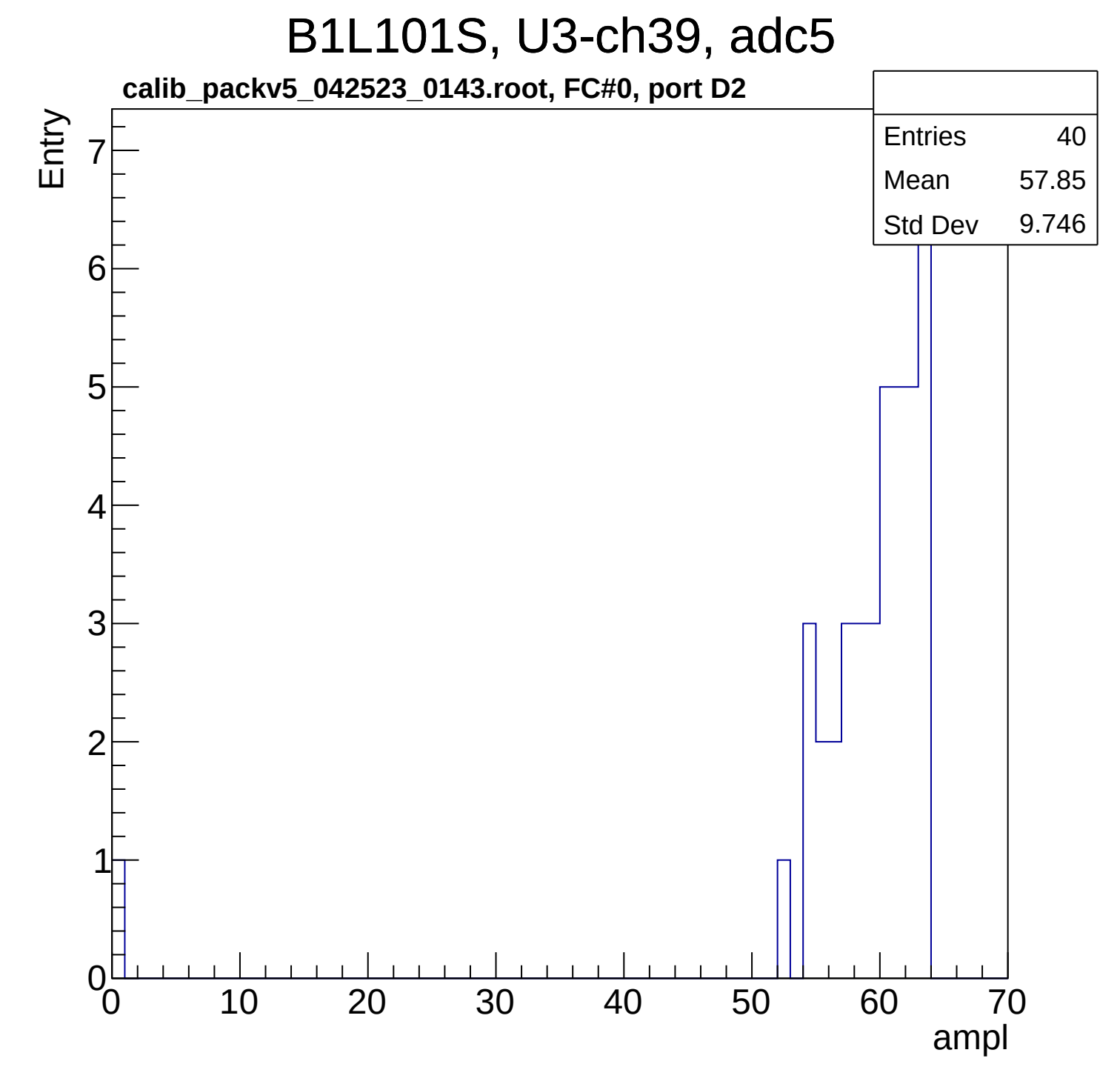

B1L101S, U3-ch39, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 29.52
Std Dev 4.837
Gaus mean : 30.4864
Gaus Width: 3.4412
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

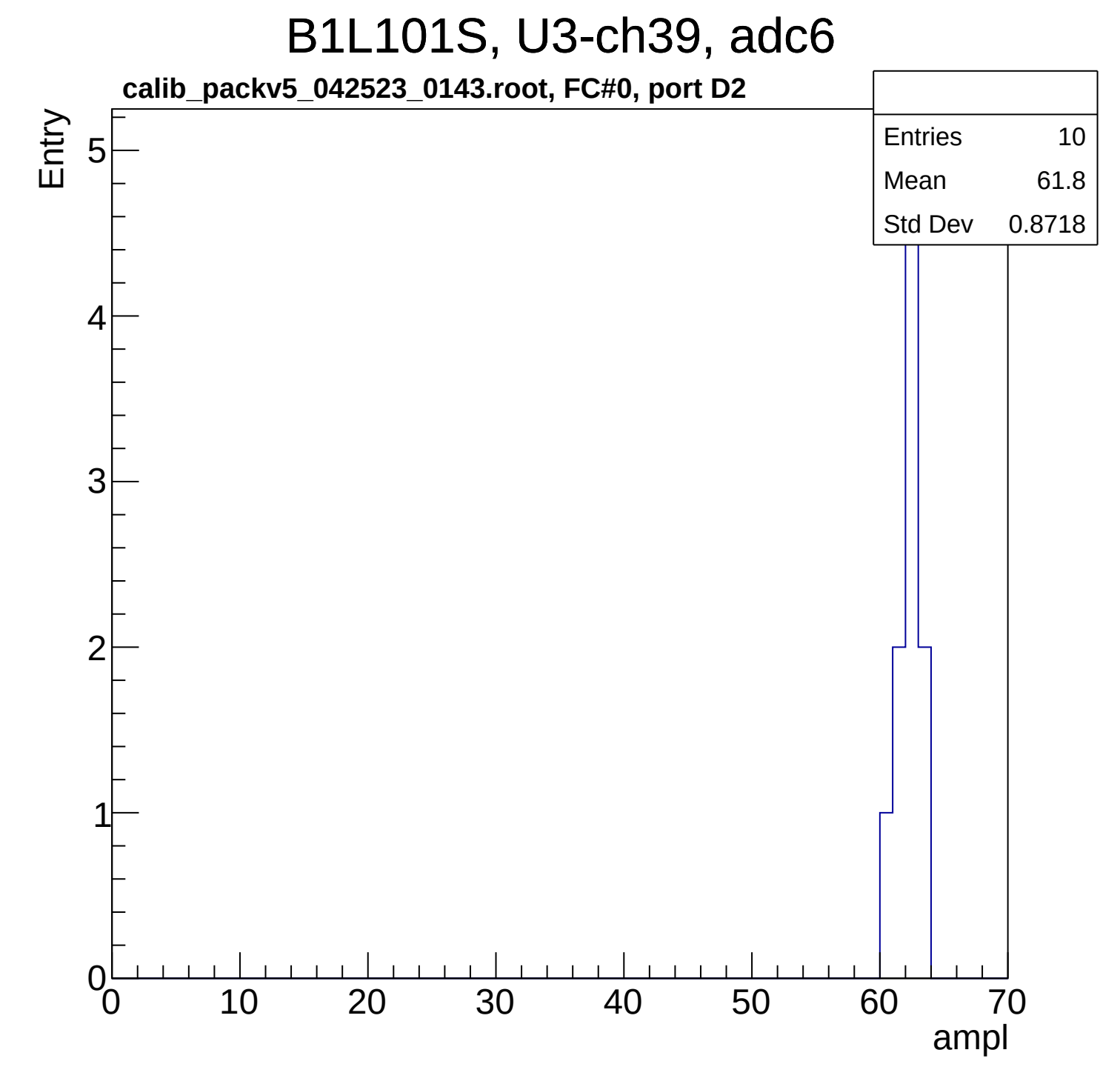

B1L101S, U3-ch39, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 36.96
Std Dev 3.719
Gaus mean : 37.6211
Gaus Width: 3.8761
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

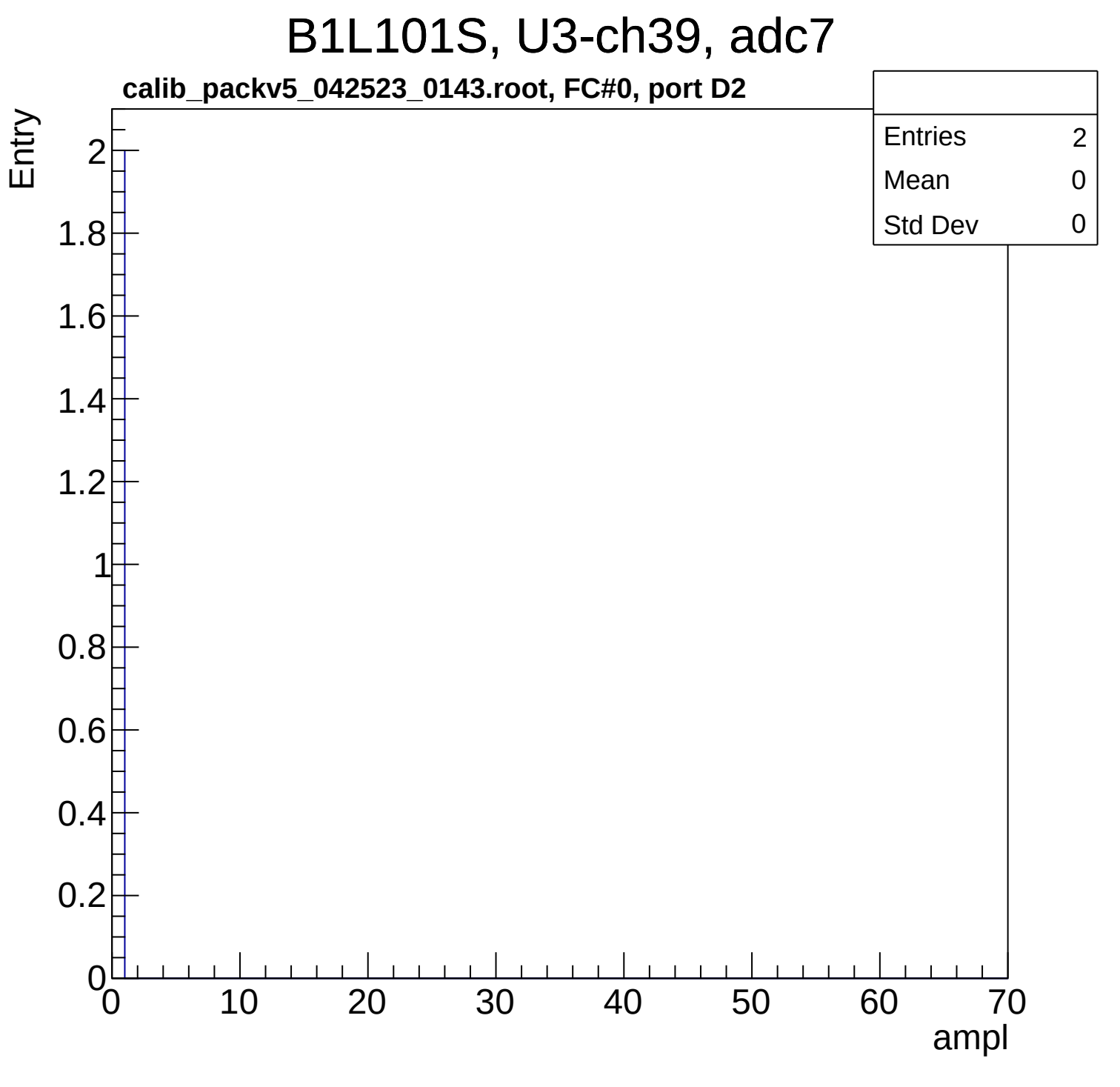

B1L101S, U3-ch39, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 43.42
Std Dev 3.322
Gaus mean : 43.6506
Gaus Width: 3.2597
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

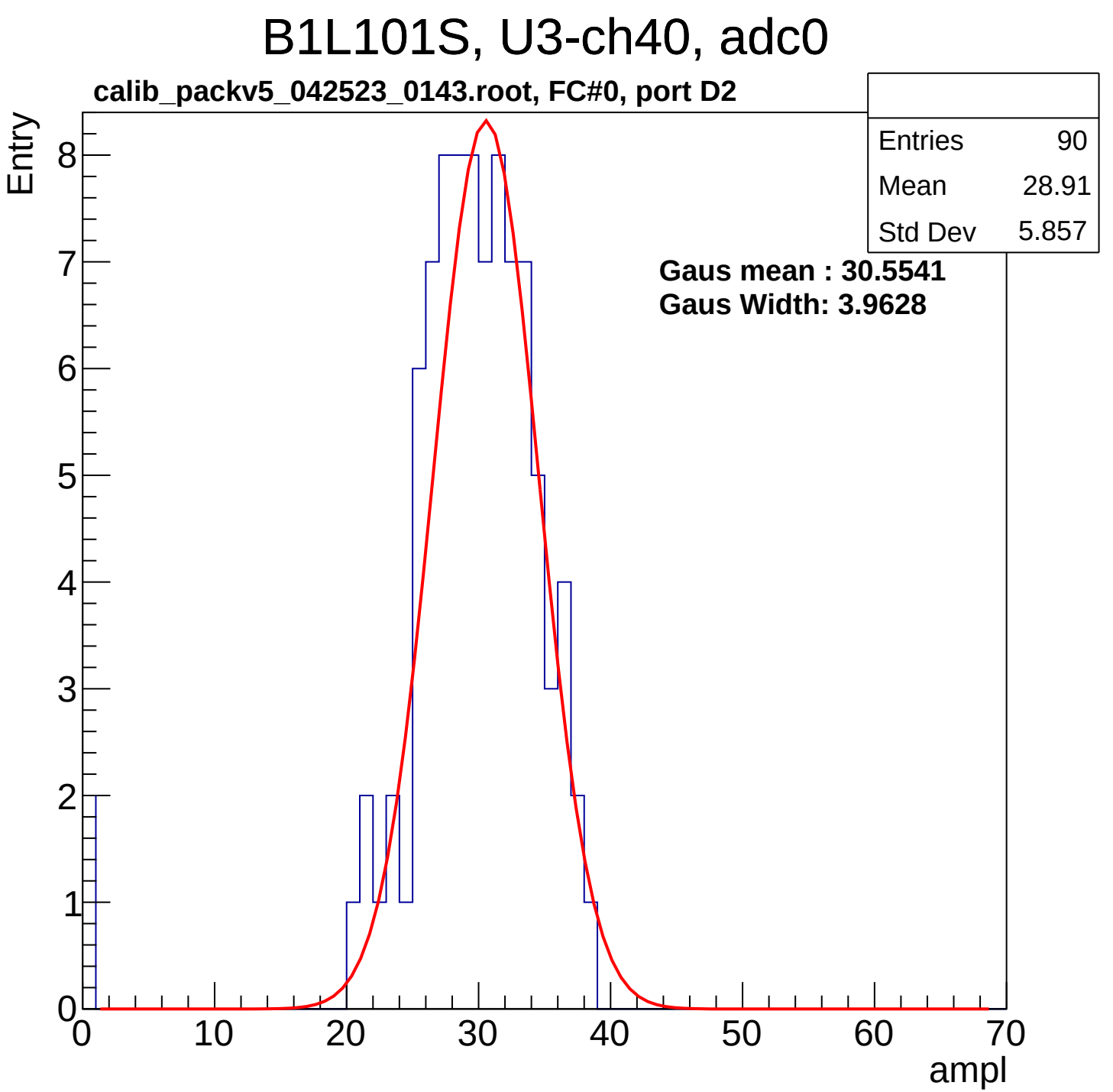

B1L101S, U3-ch39, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 48.56
Std Dev 3.227
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

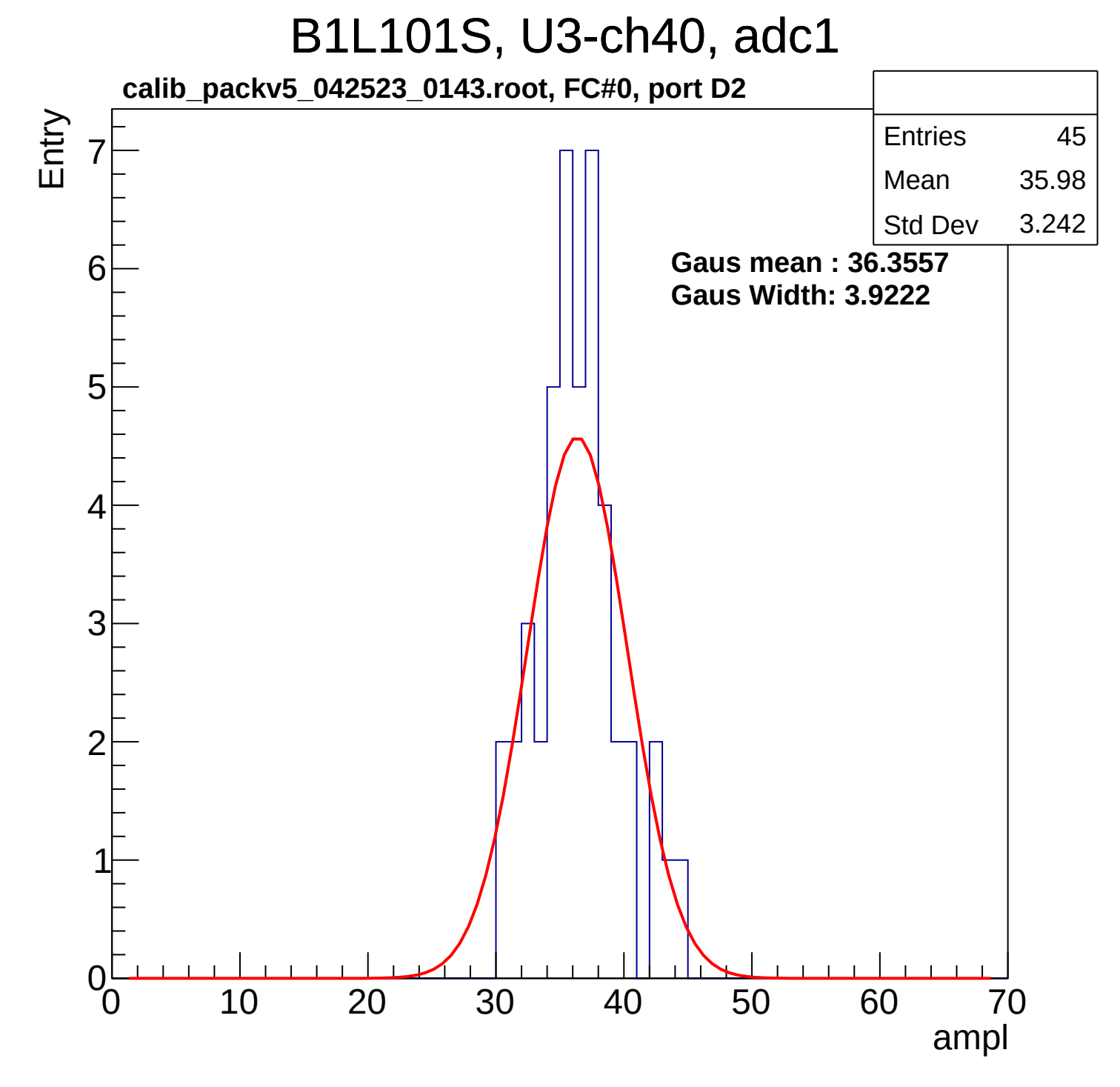

B1L101S, U3-ch39, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 55.53
Std Dev 3.558
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

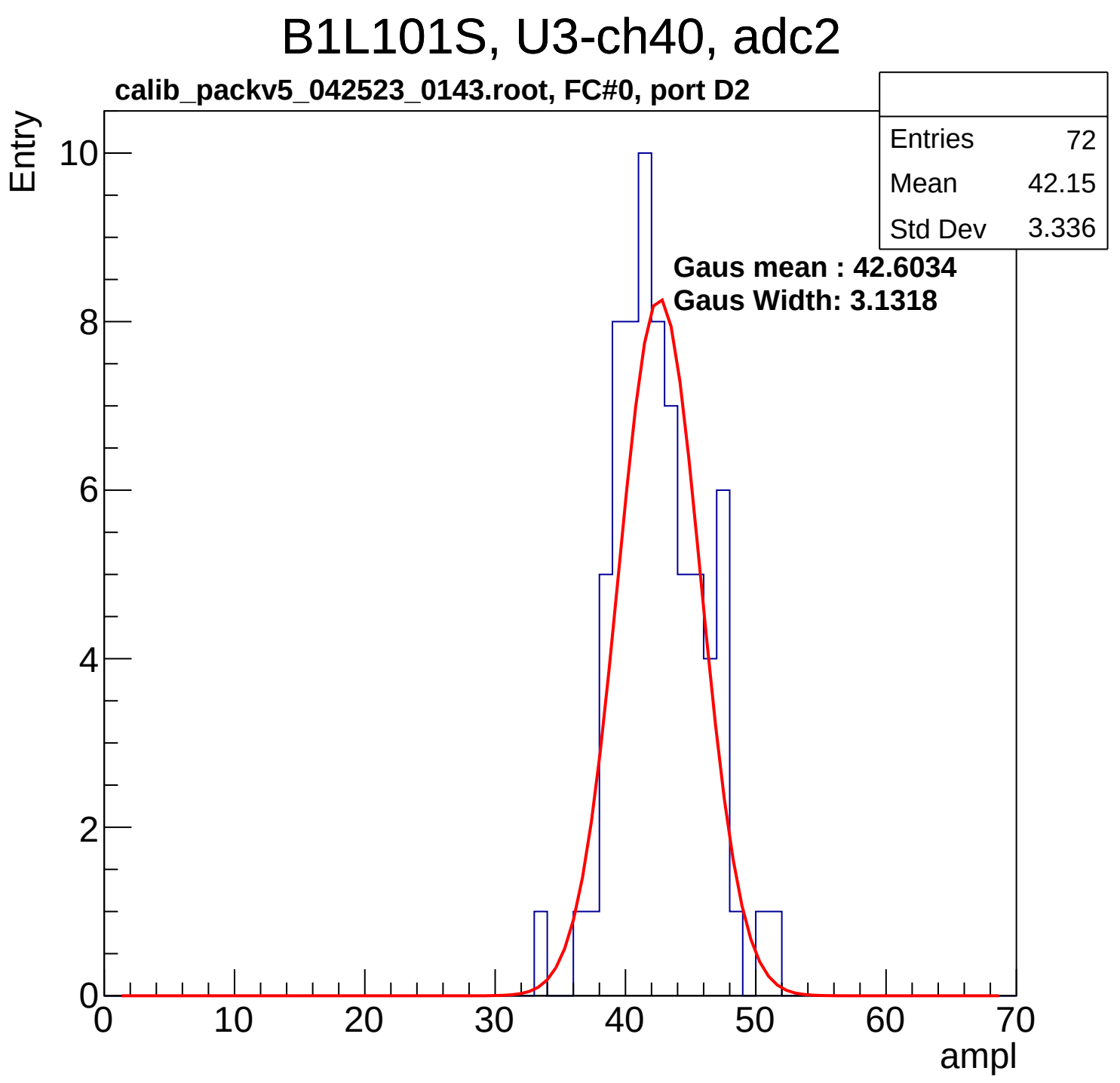

B1L101S, U3-ch39, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 40
Mean 57.85
Std Dev 9.746
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

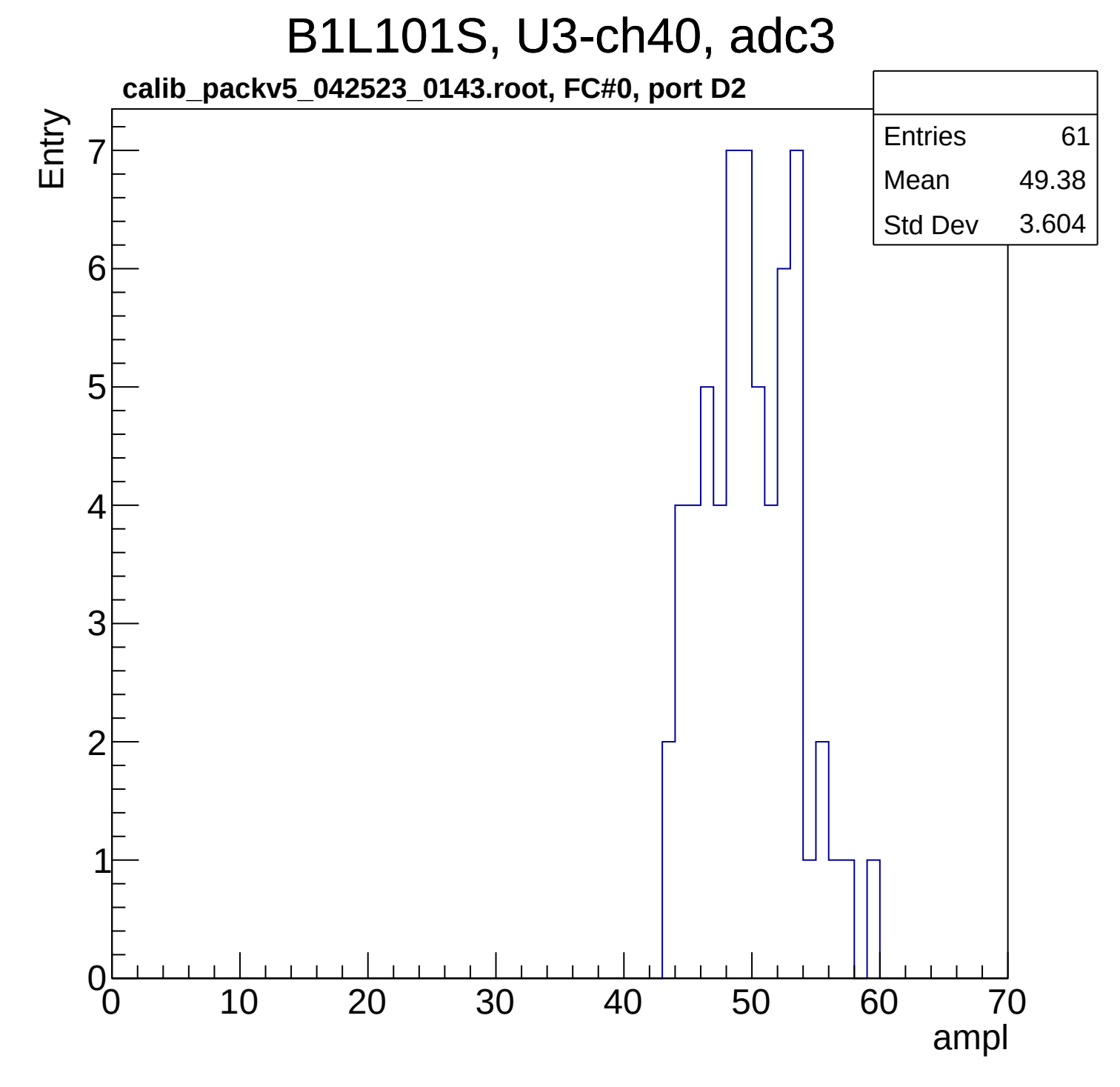

B1L101S, U3-ch39, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 10
Mean 61.8
Std Dev 0.8718
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70

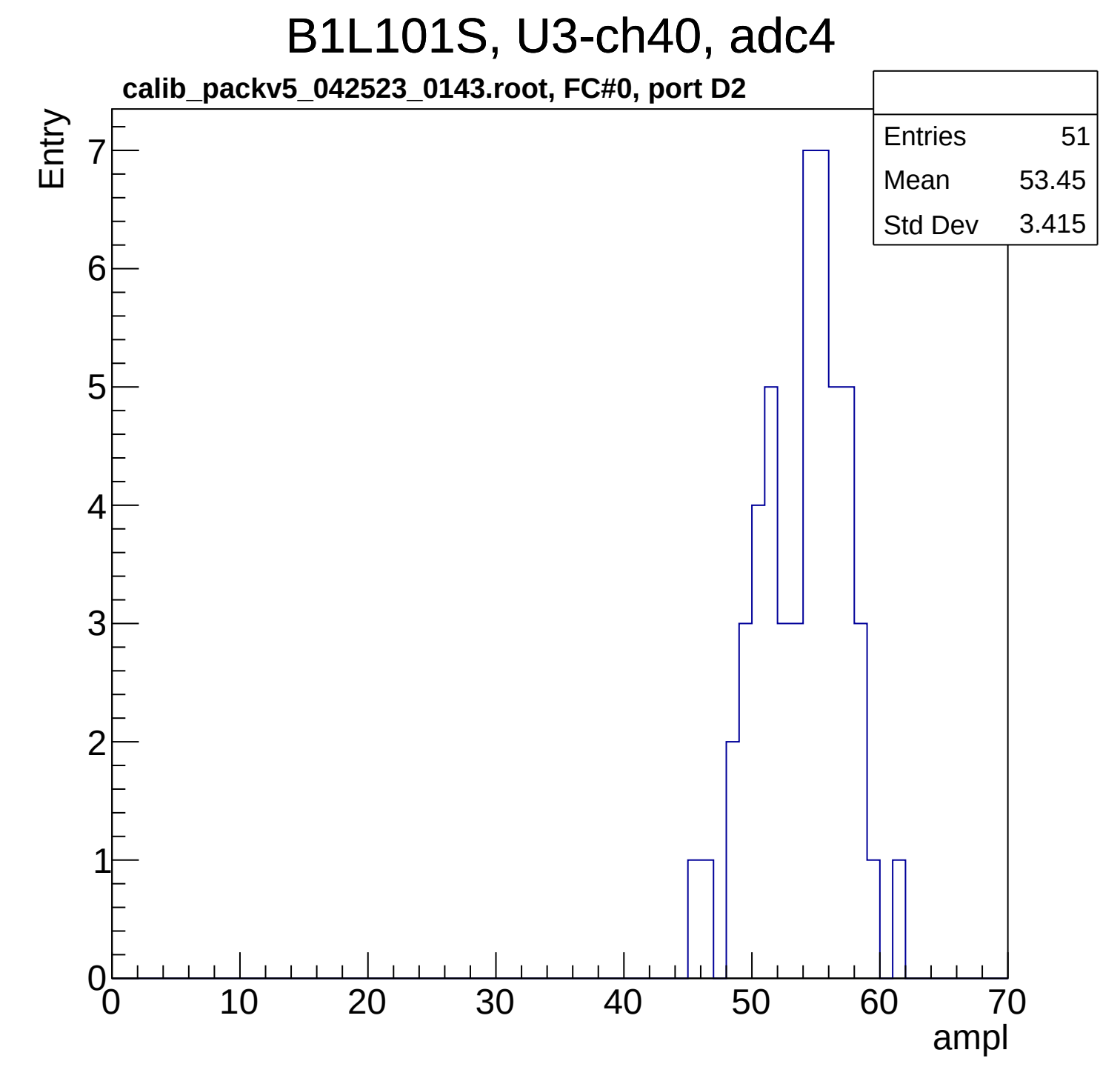

B1L101S, U3-ch39, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

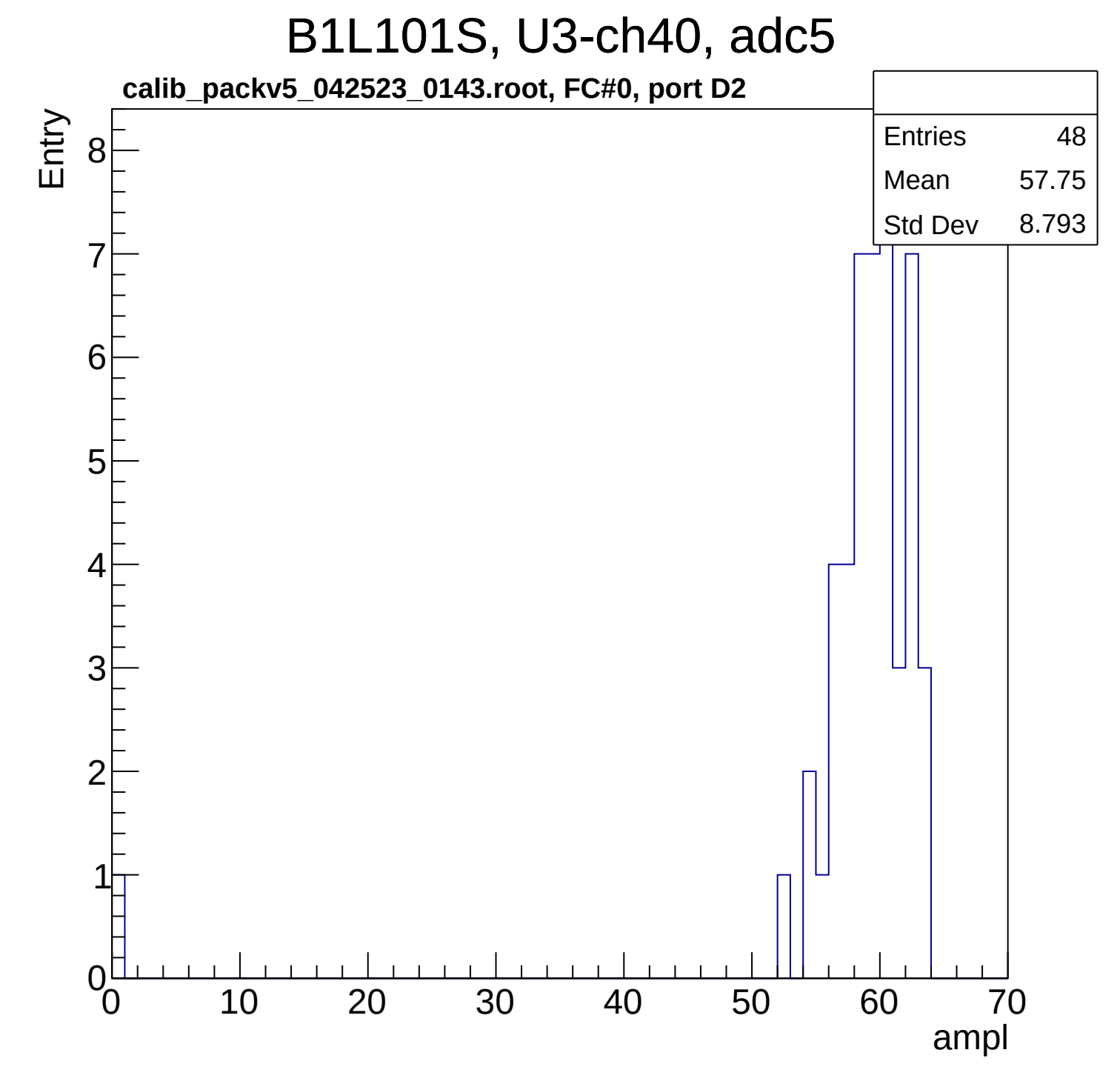

B1L101S, U3-ch40, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 90
Mean 28.91
Std Dev 5.857
Gaus mean : 30.5541
Gaus Width: 3.9628
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

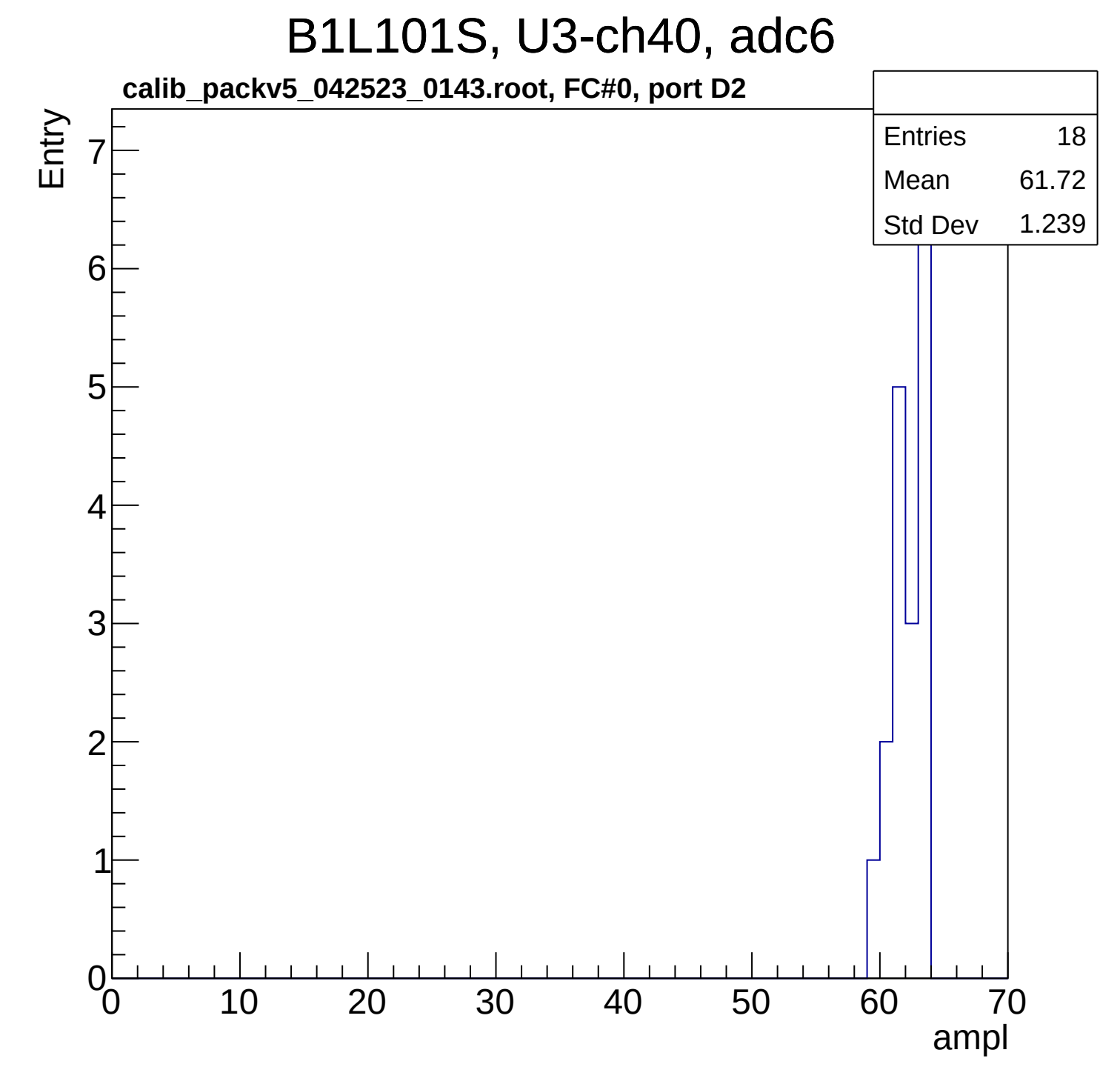

B1L101S, U3-ch40, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 45
Mean 35.98
Std Dev 3.242
Gaus mean : 36.3557
Gaus Width: 3.9222
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

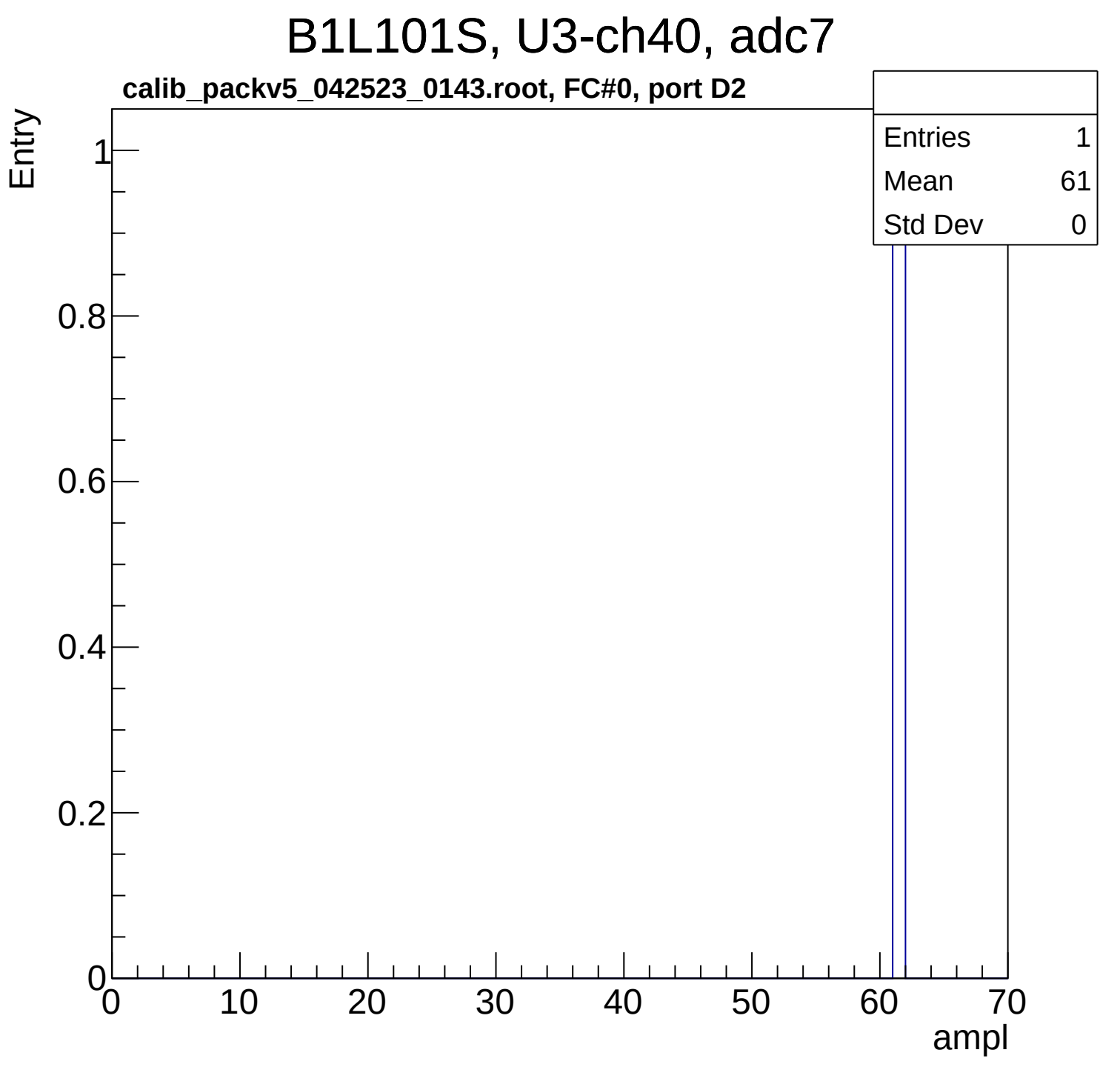

B1L101S, U3-ch40, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 42.15
Std Dev 3.336
Gaus mean : 42.6034
Gaus Width: 3.1318
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

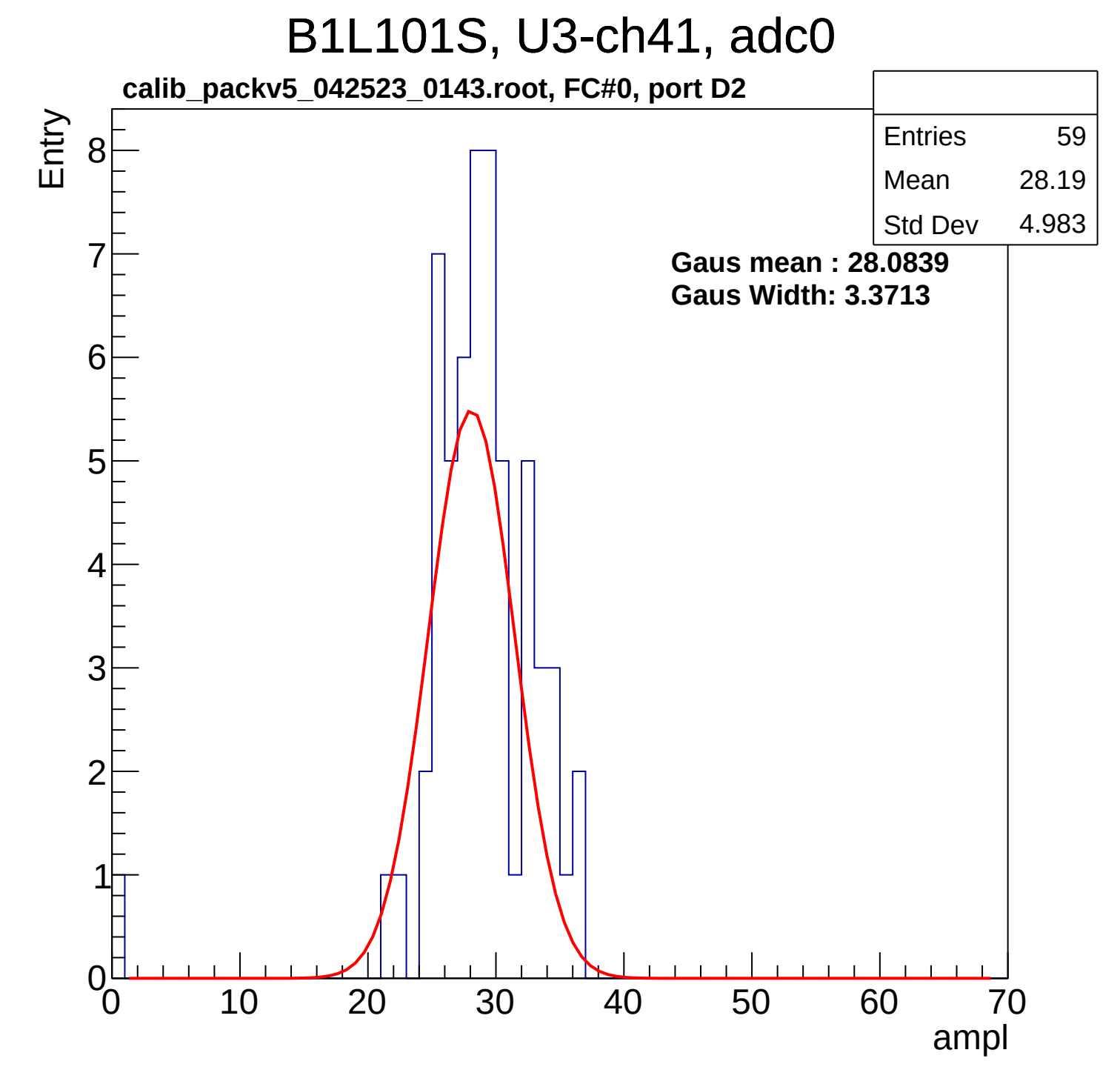

B1L101S, U3-ch40, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 49.38
Std Dev 3.604
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

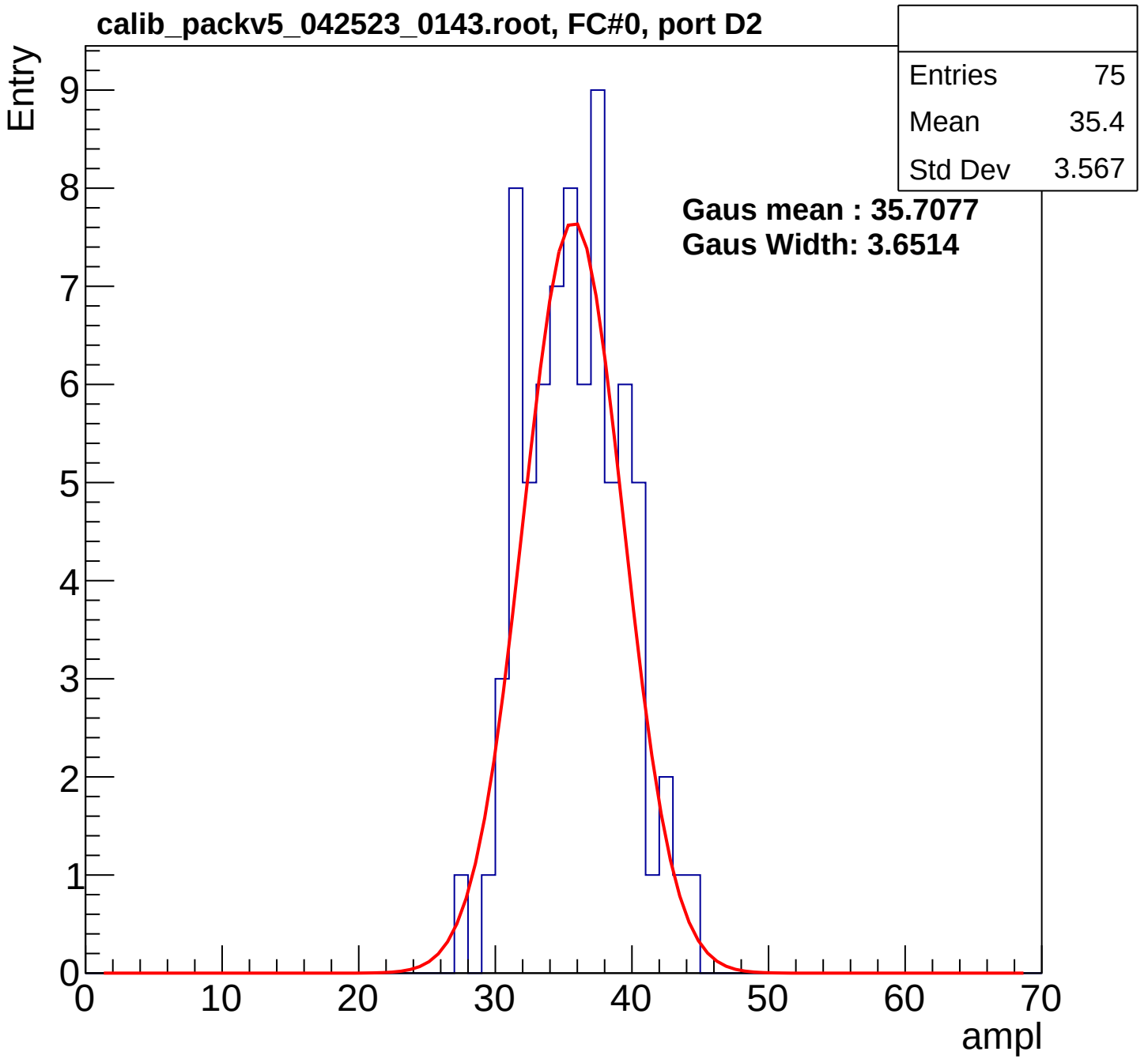

B1L101S, U3-ch40, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 53.45
Std Dev 3.415
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch40, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 57.75
Std Dev 8.793
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch40, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 18
Mean 61.72
Std Dev 1.239
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch40, adc7
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, U3-ch41, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 28.19
Std Dev 4.983
Gaus mean : 28.0839
Gaus Width: 3.3713
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch41, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 35.4
Std Dev 3.567
Gaus mean : 35.7077
Gaus Width: 3.6514
Entry
ampl
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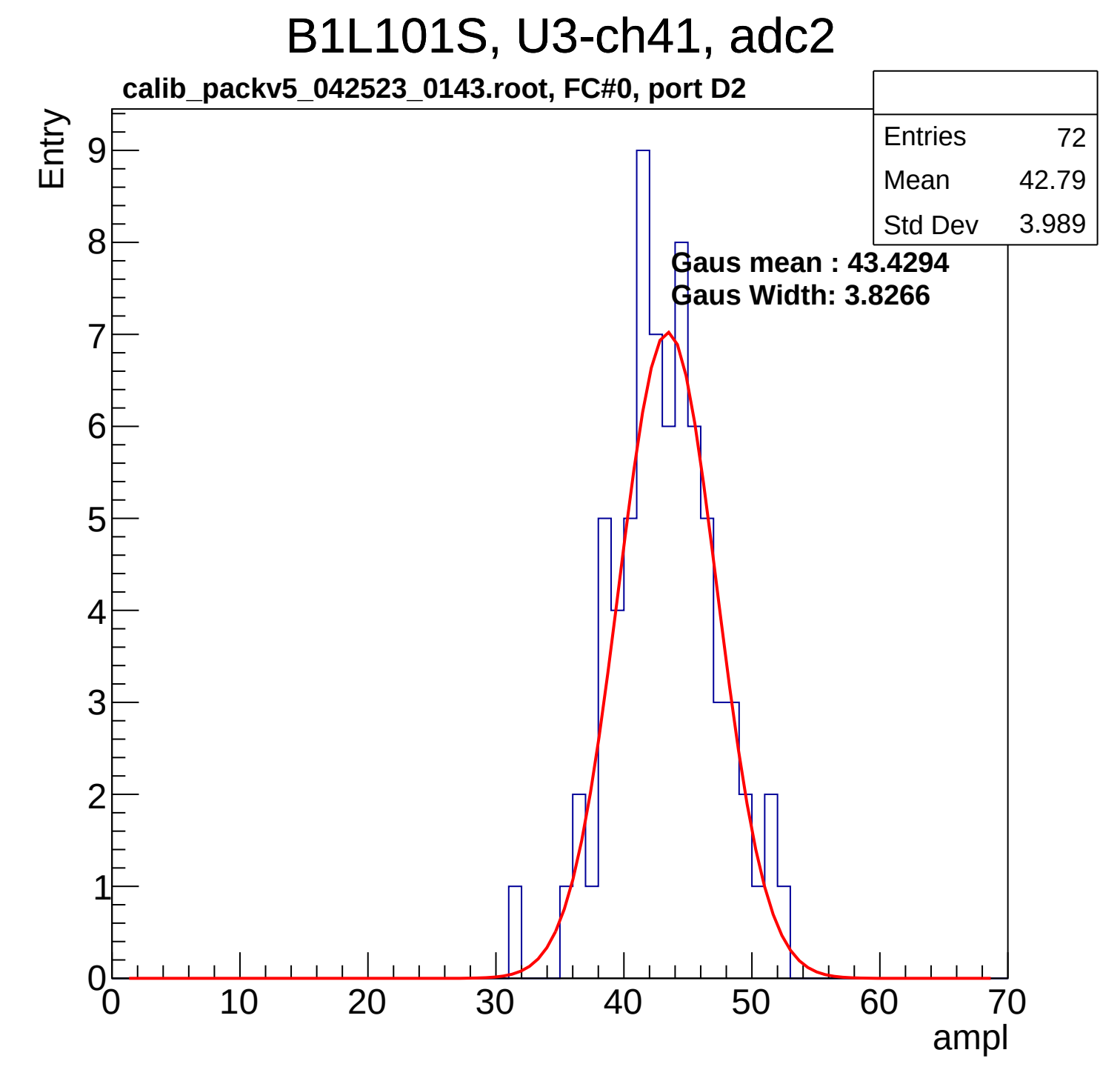
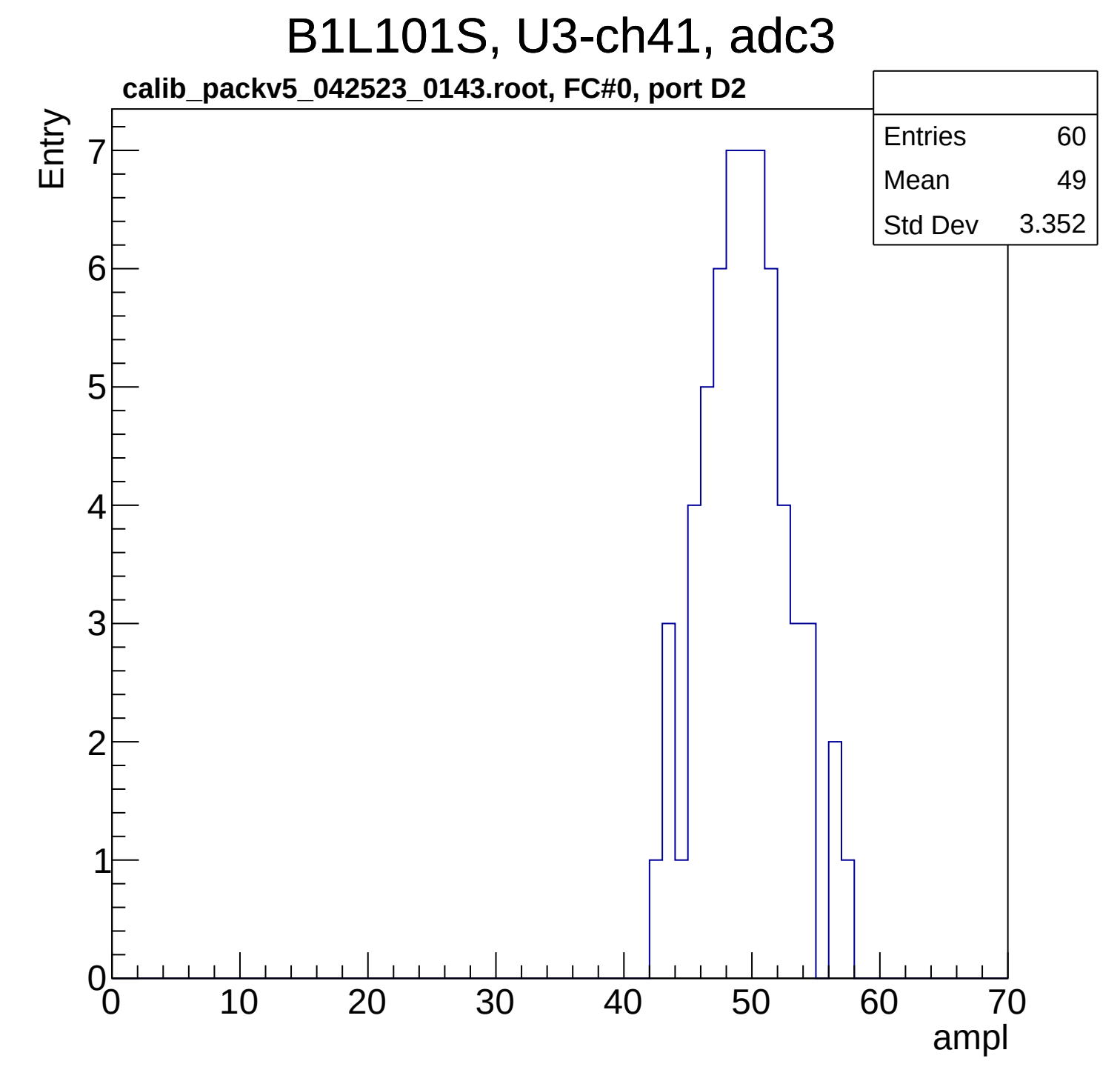
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch41, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 42.79
Std Dev 3.989
Gaus mean : 43.4294
Gaus Width: 3.8266
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch41, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 49
Std Dev 3.352
Entry
ampl
0
1
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3
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0
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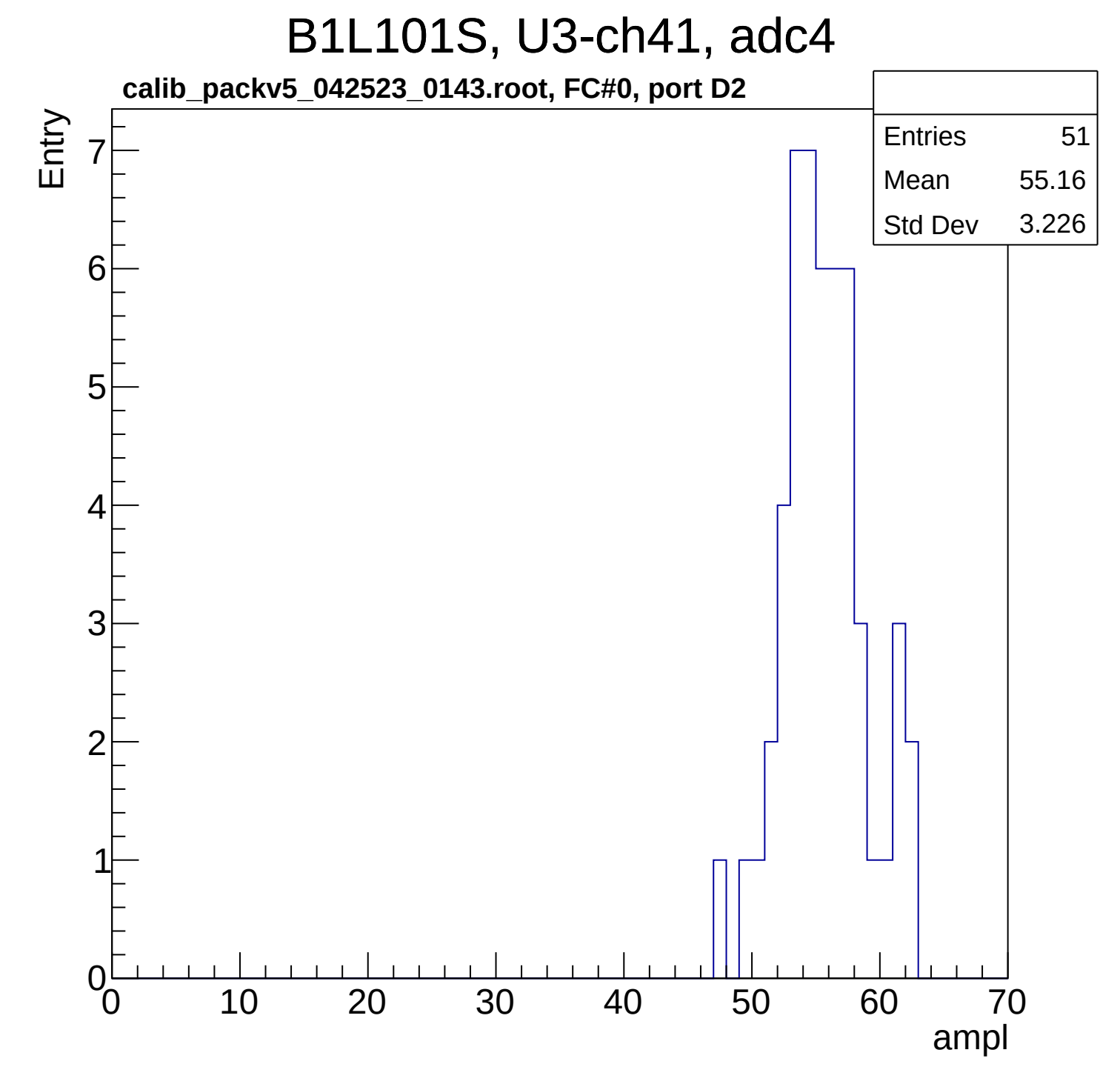
B1L101S, U3-ch41, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 55.16
Std Dev 3.226
Entry
ampl
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1
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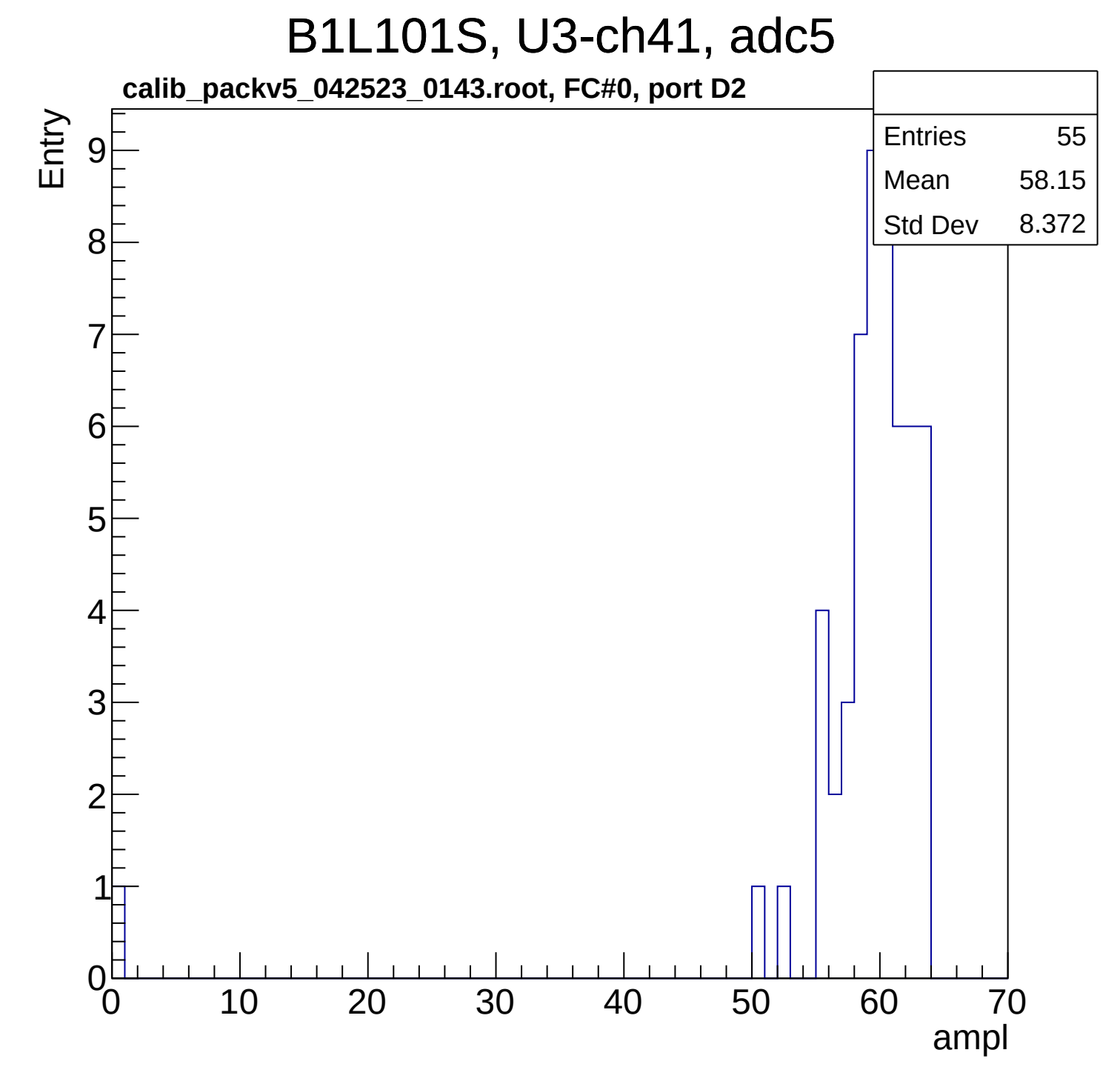
B1L101S, U3-ch41, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 58.15
Std Dev 8.372
Entry
ampl
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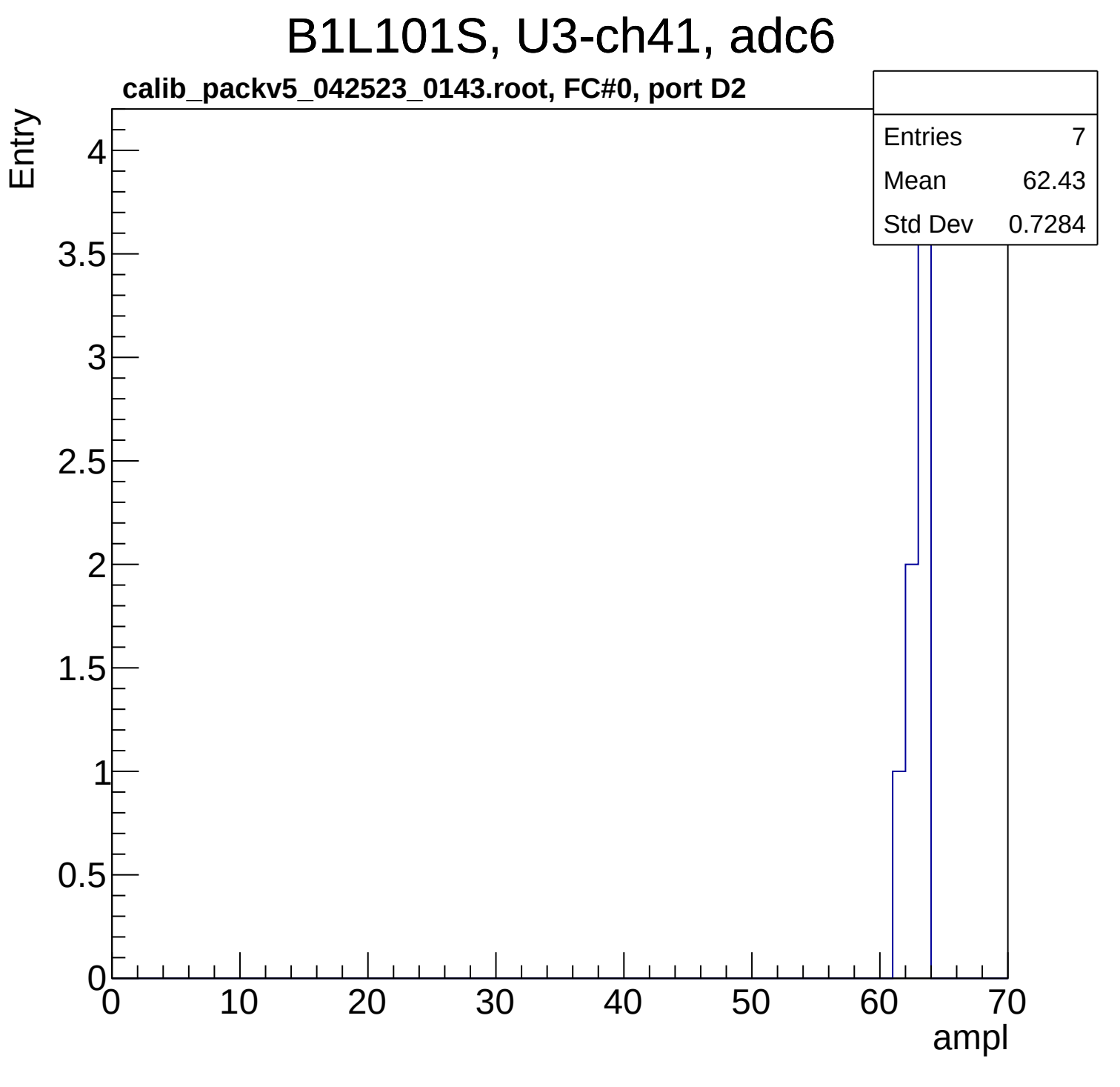
B1L101S, U3-ch41, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 62.43
Std Dev 0.7284
Entry
ampl
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0.5
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1.5
2
2.5
3
3.5
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0
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60
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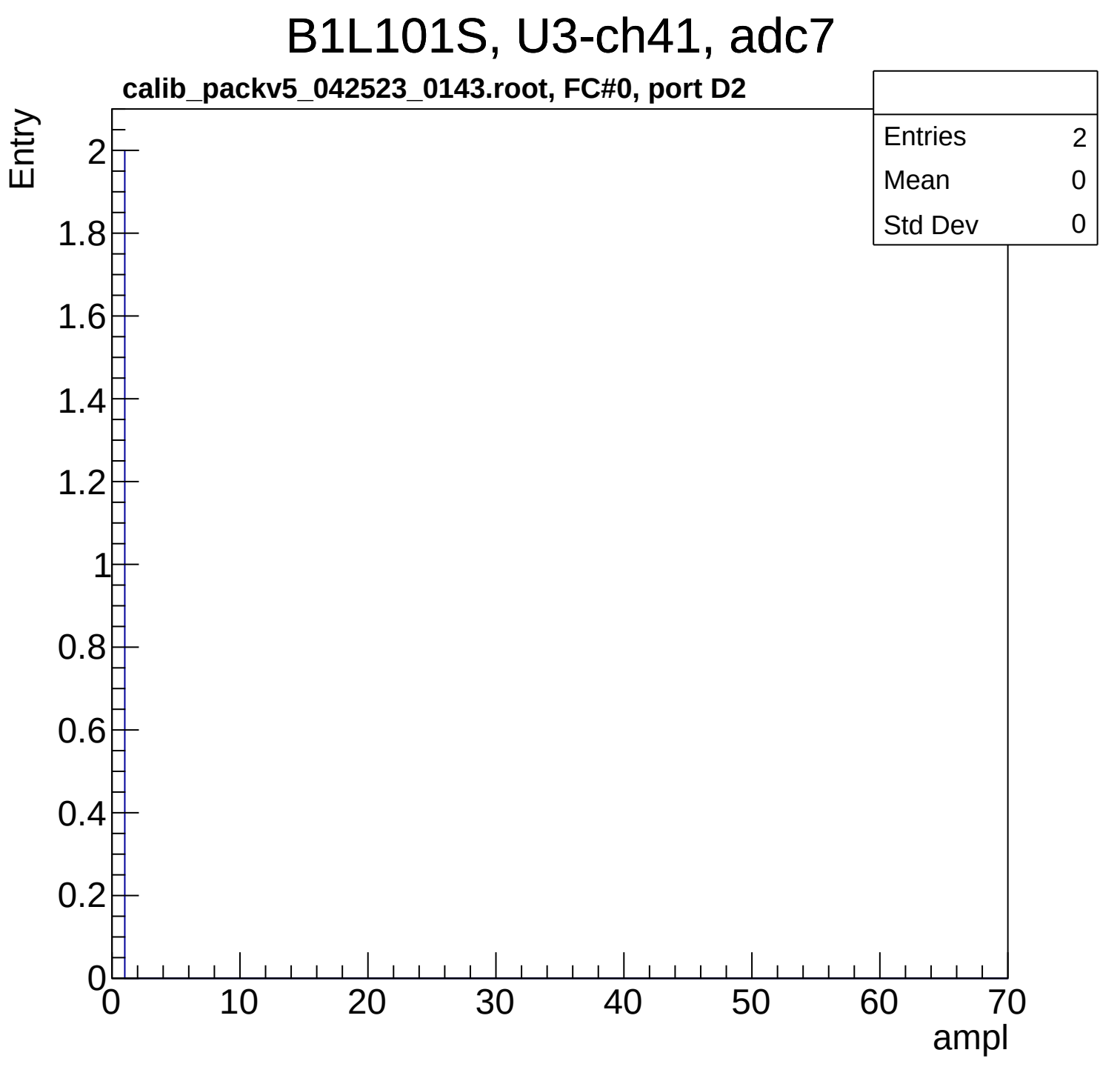
B1L101S, U3-ch41, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
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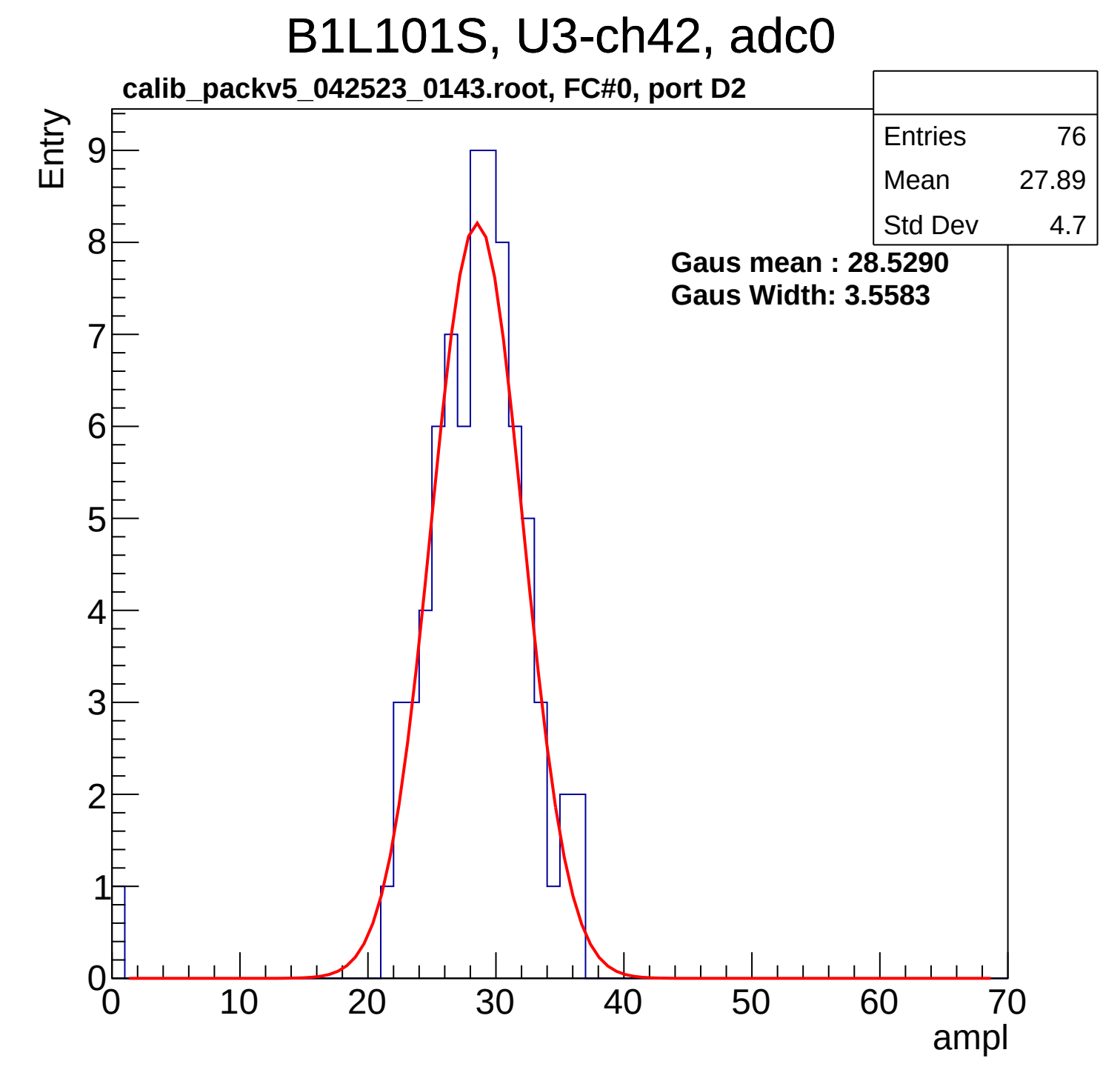
40
50
60
70
ampl


B1L101S, U3-ch42, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 27.89
Std Dev 4.7
Gaus mean : 28.5290
Gaus Width: 3.5583
Entry
ampl
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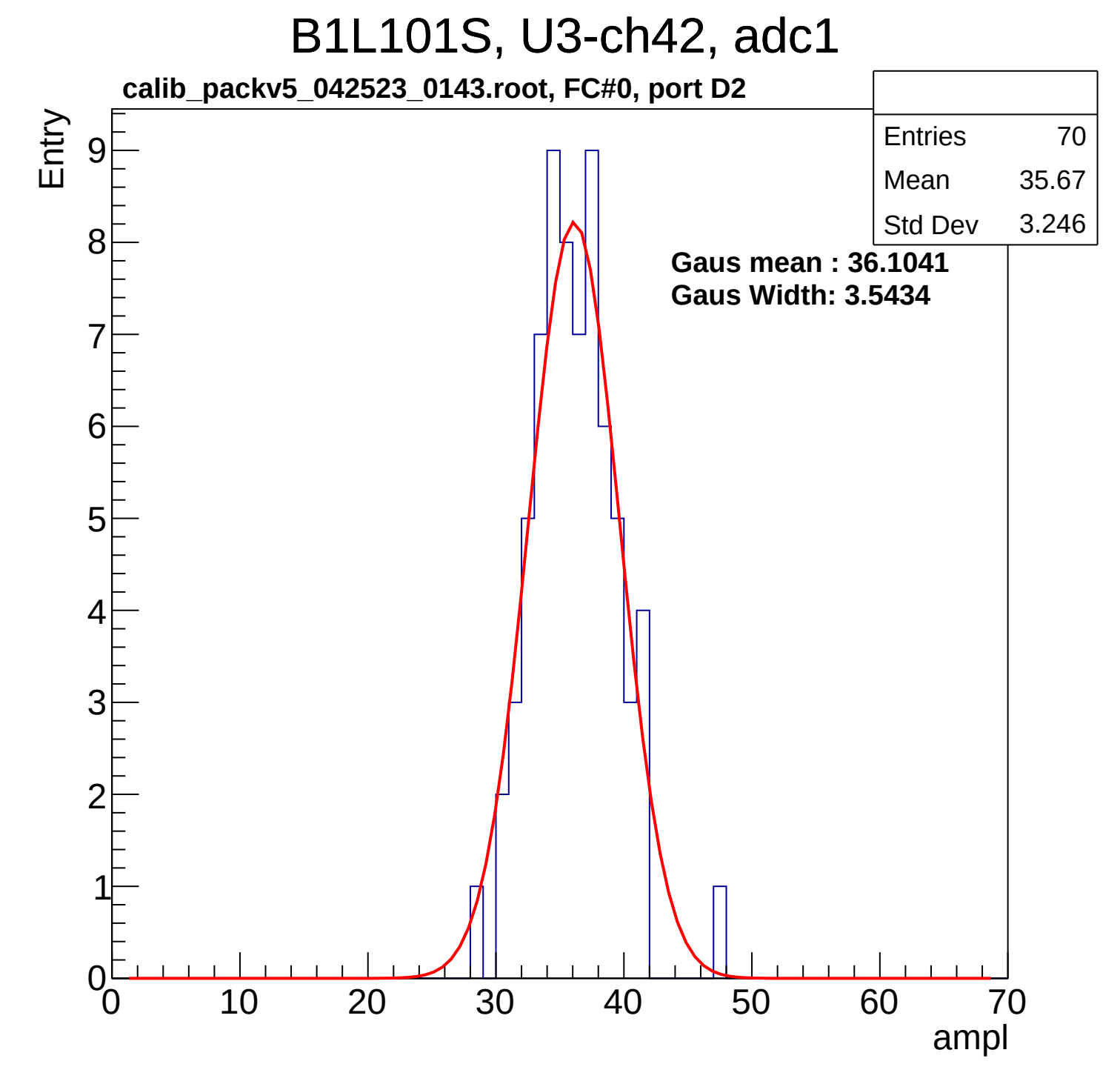
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch42, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 35.67
Std Dev 3.246
Gaus mean : 36.1041
Gaus Width: 3.5434
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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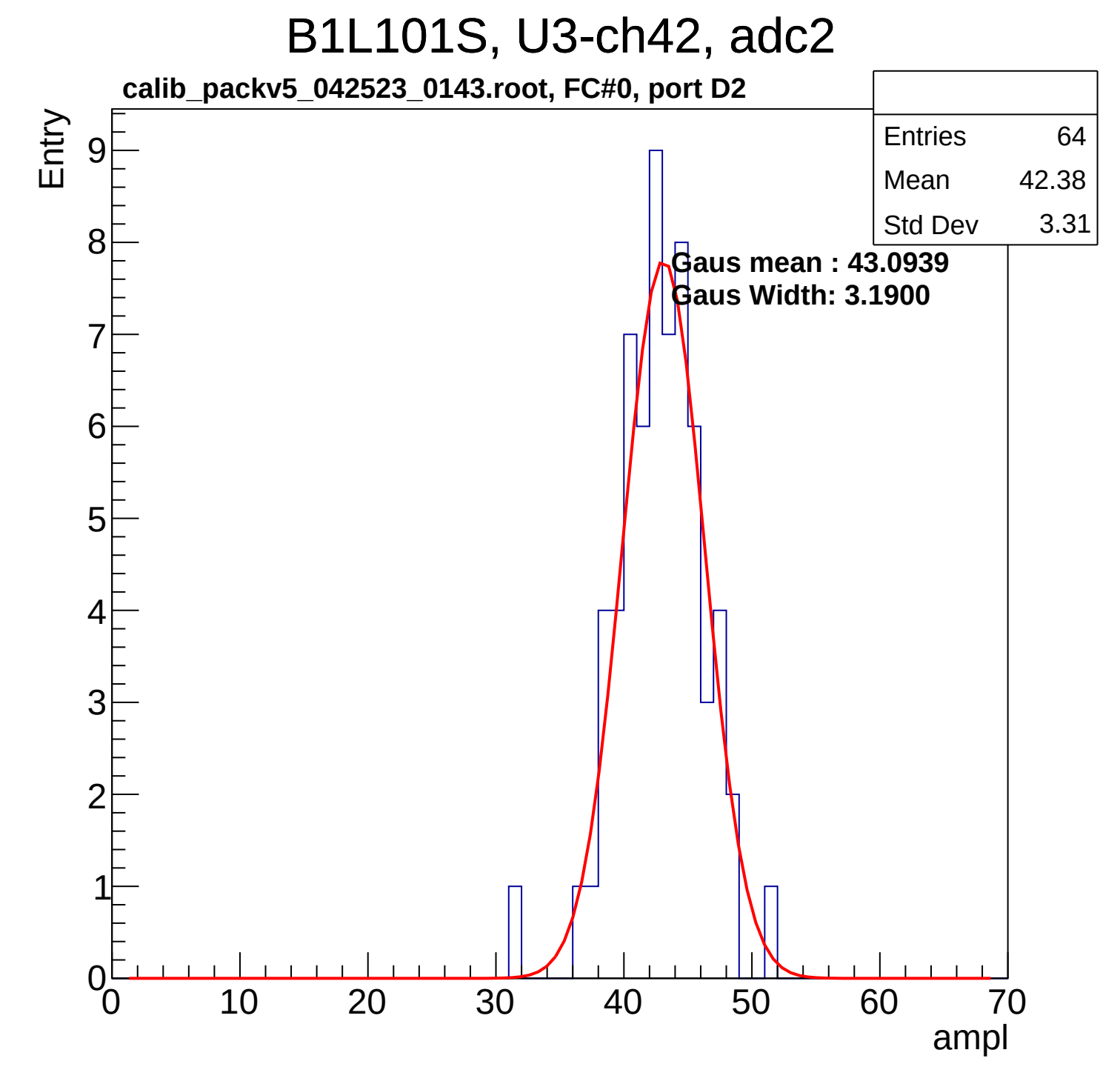
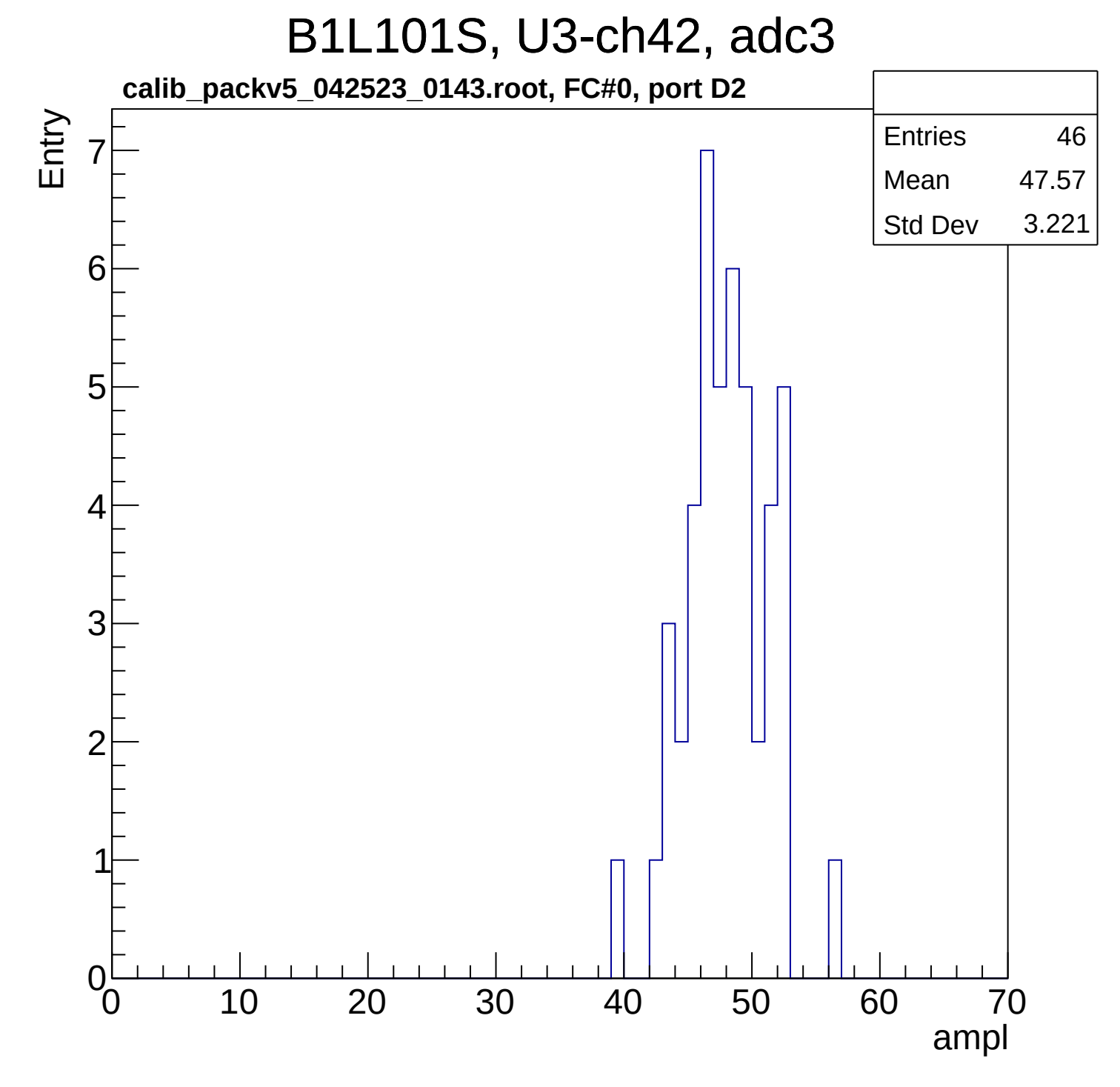
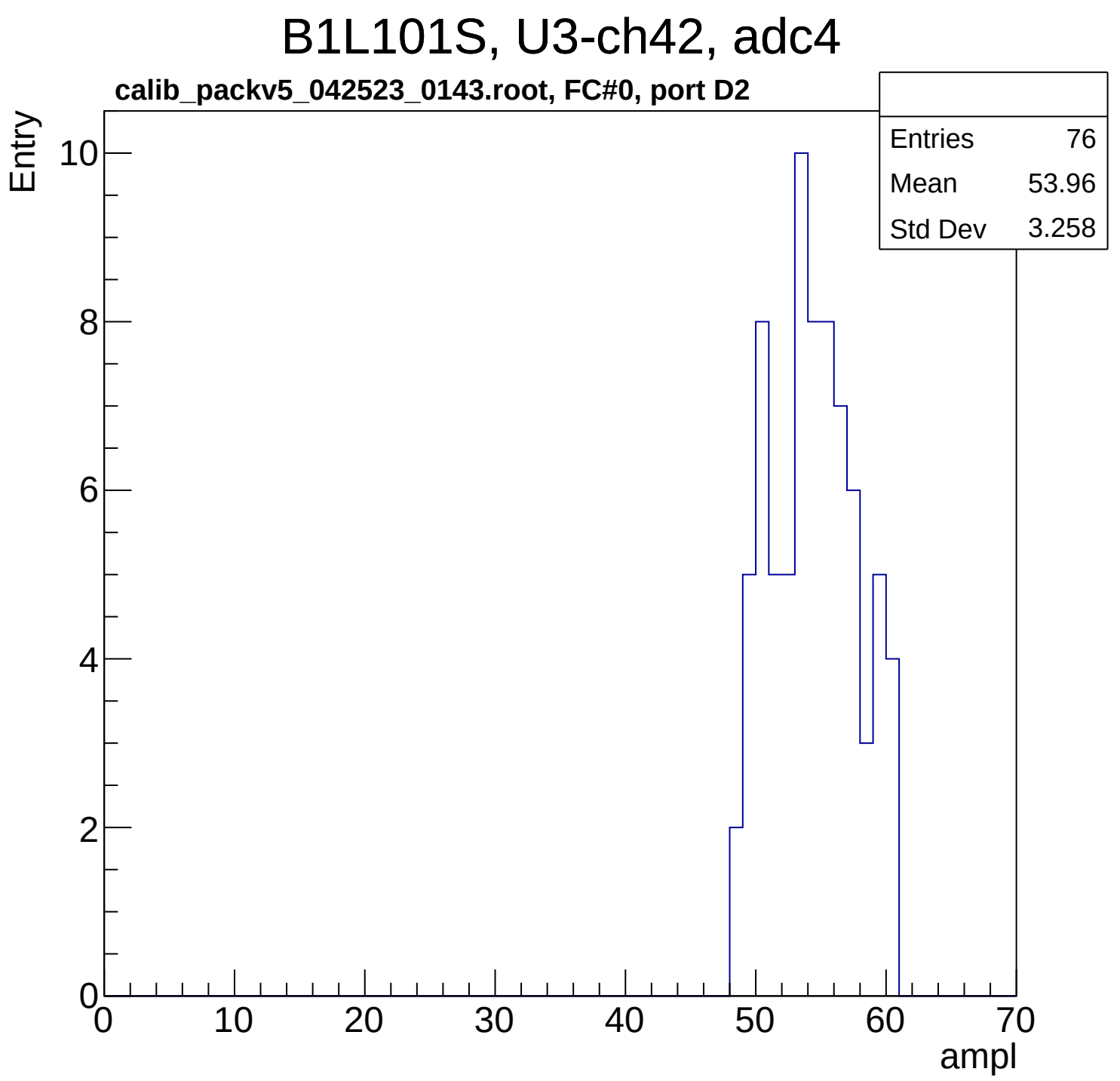
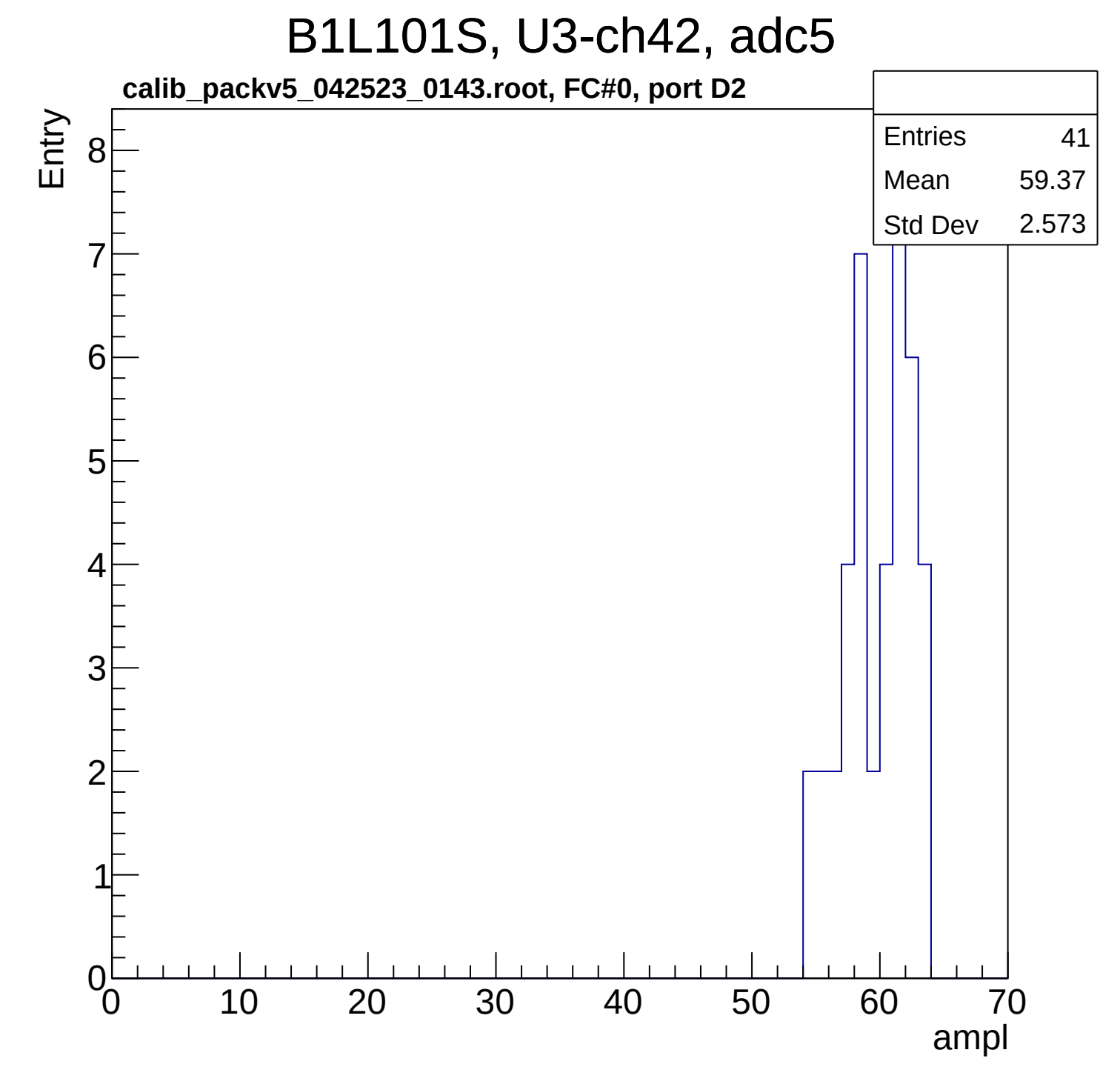
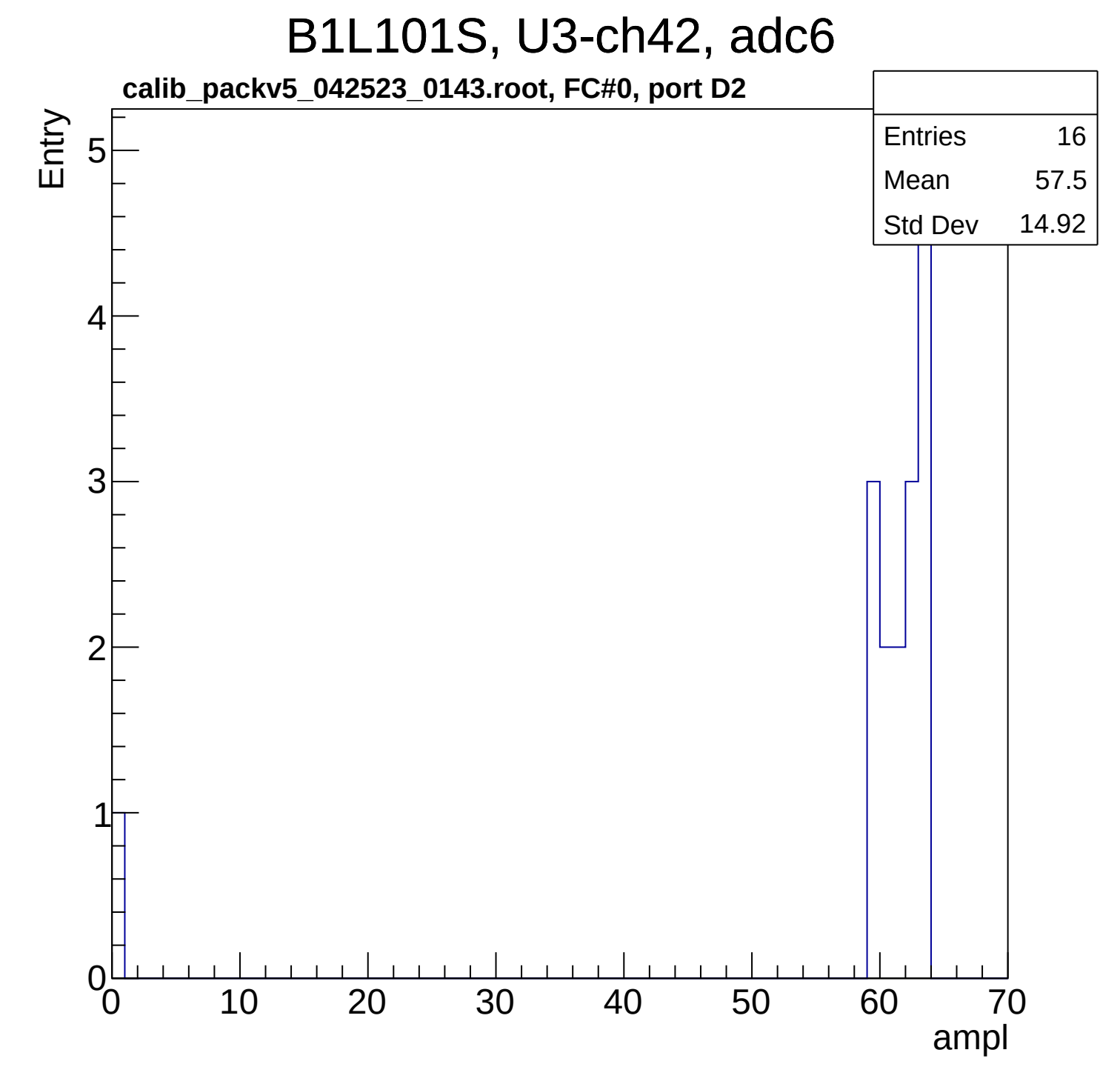
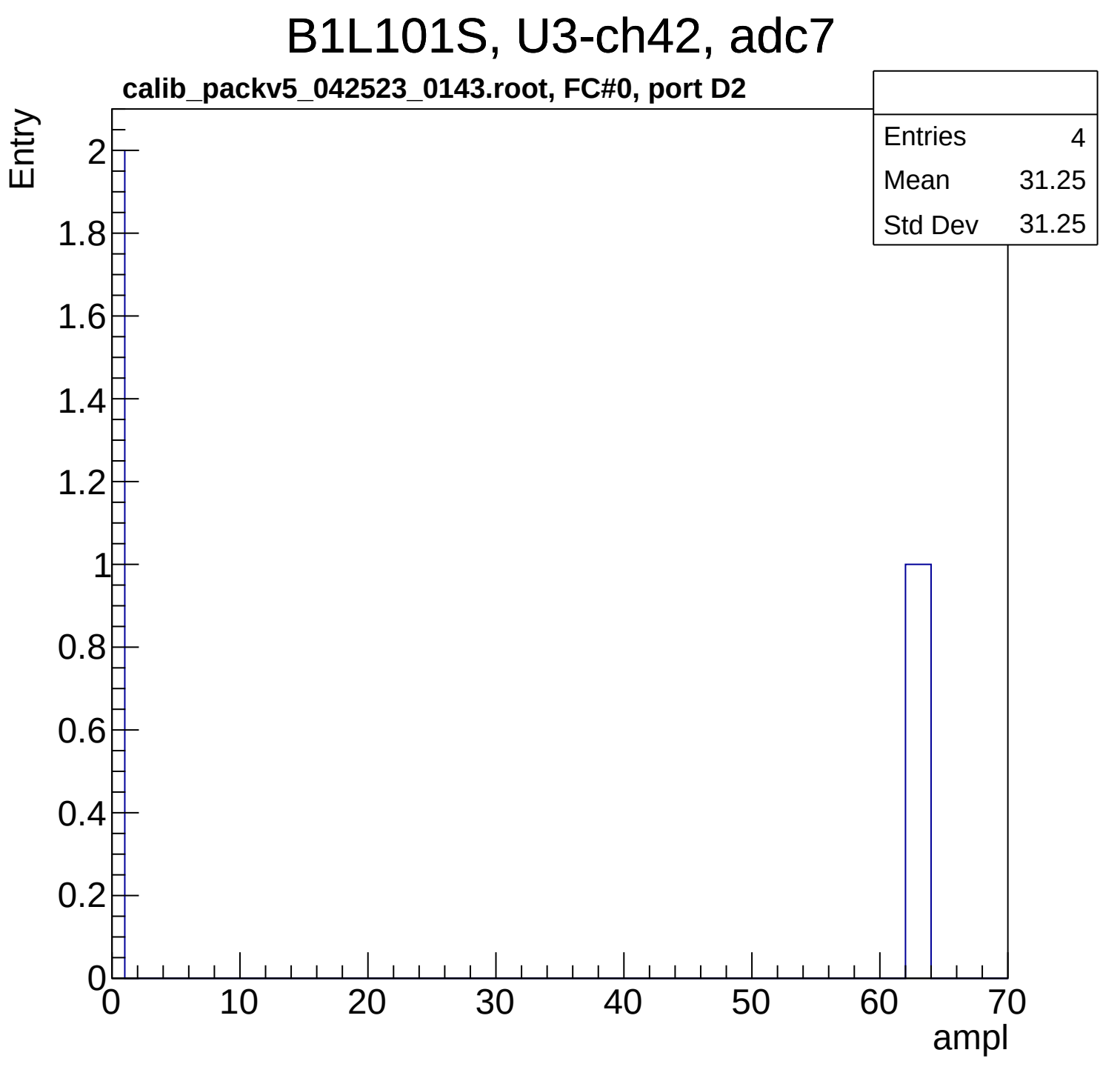

B1L101S, U3-ch42, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 42.38
Std Dev 3.31
Gaus mean : 43.0939
Gaus Width: 3.1900
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

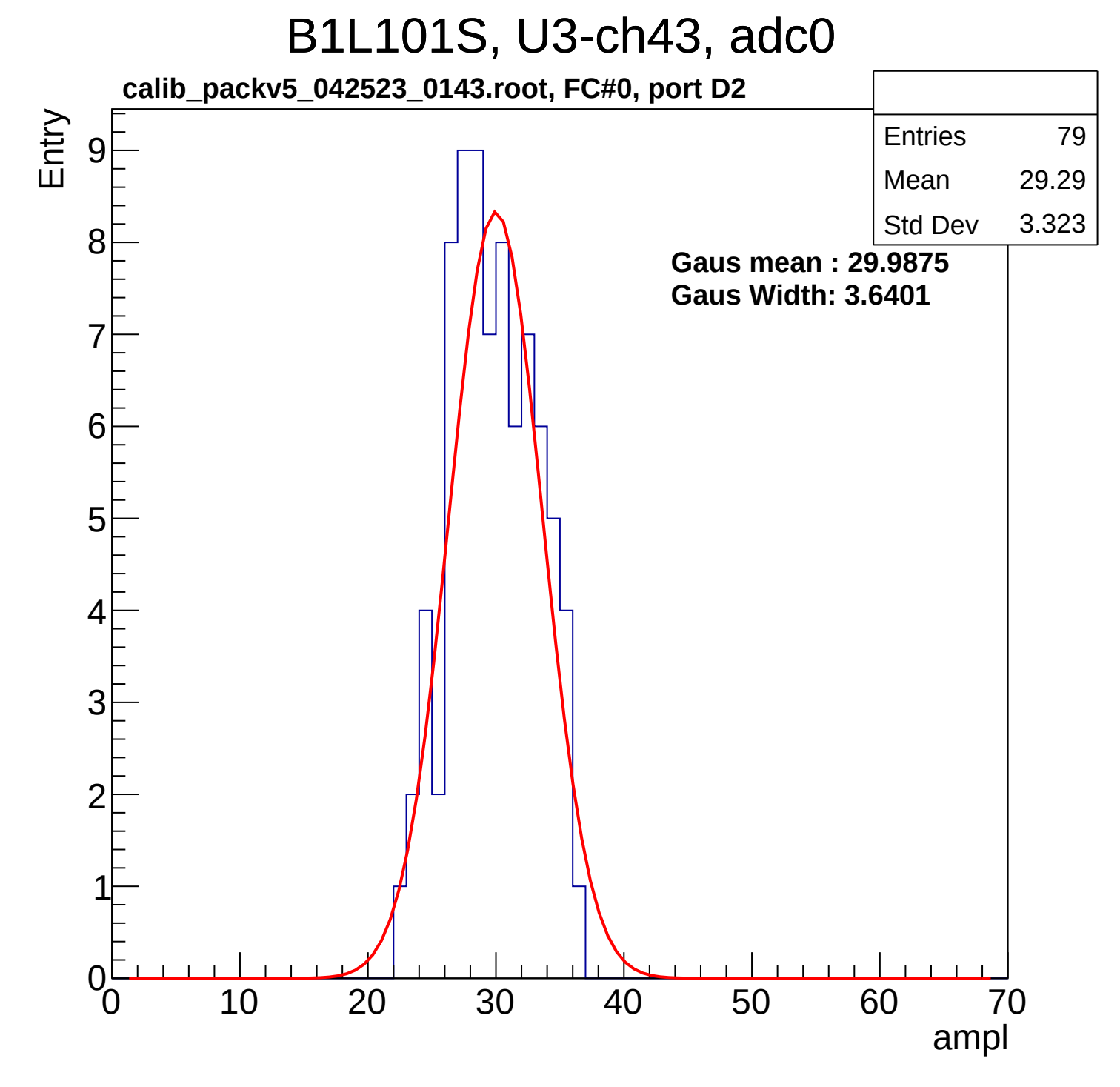

B1L101S, U3-ch42, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 47.57
Std Dev 3.221
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

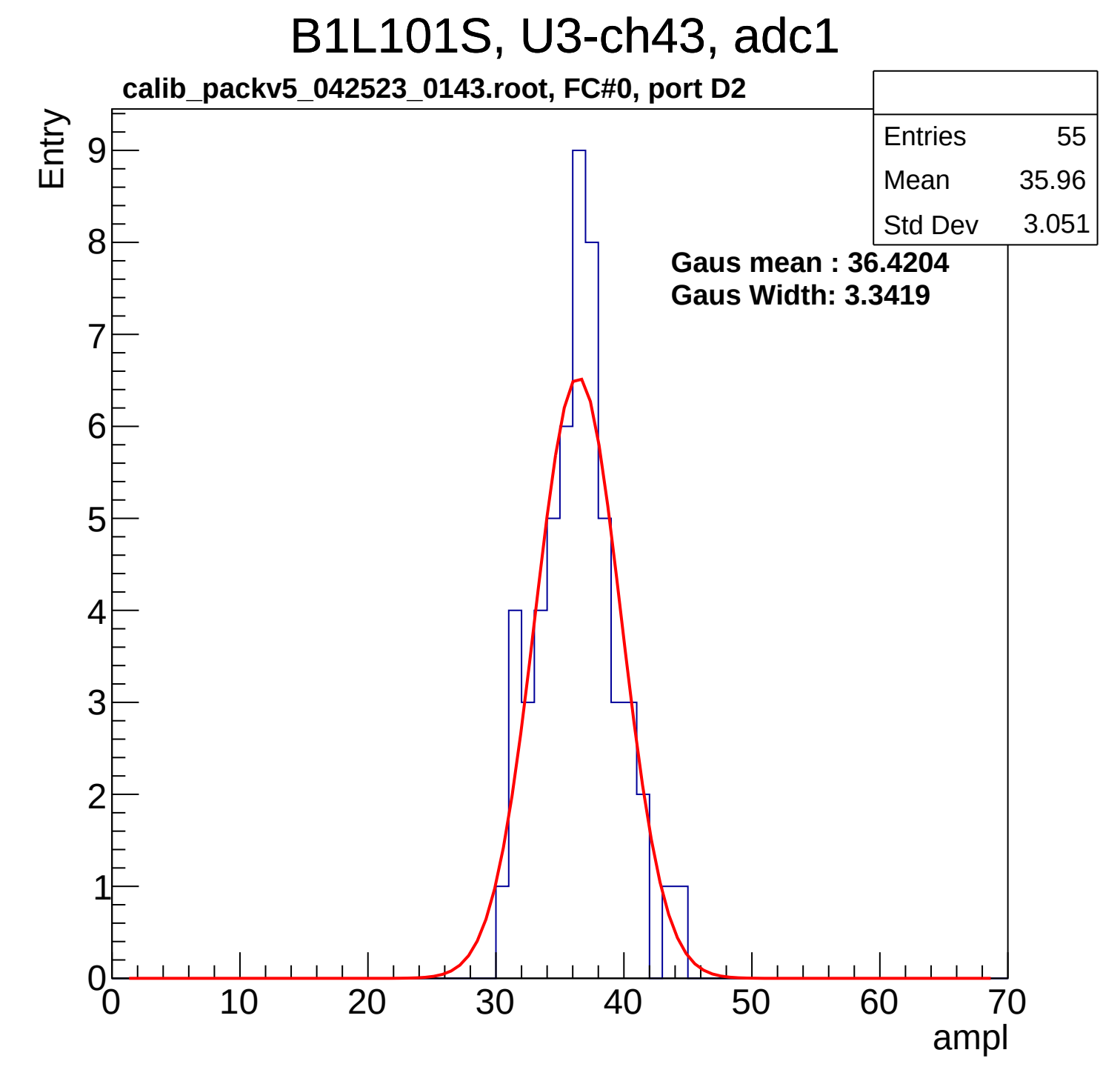

B1L101S, U3-ch42, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 53.96
Std Dev 3.258
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

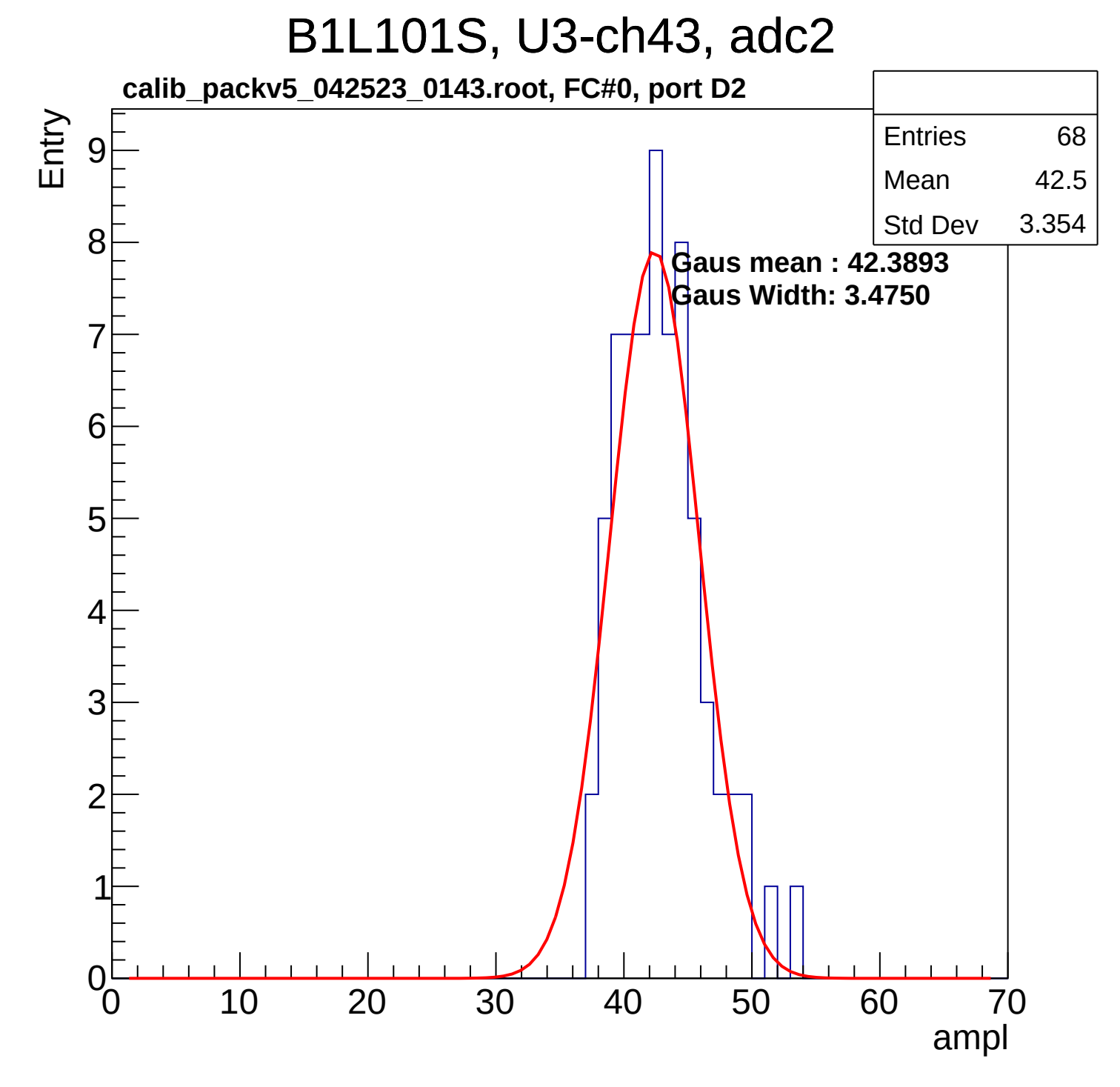

B1L101S, U3-ch42, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 59.37
Std Dev 2.573
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

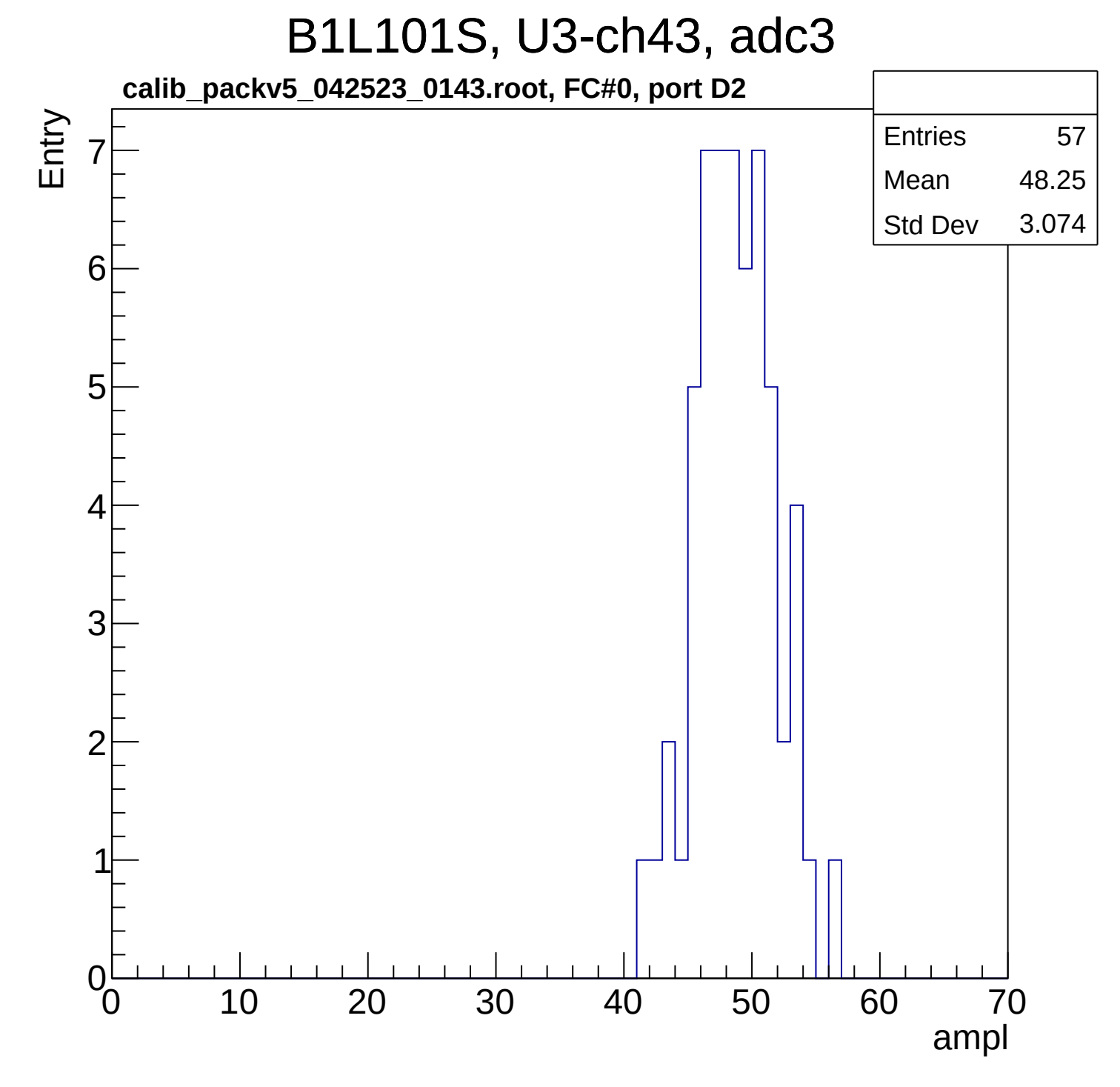

B1L101S, U3-ch42, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 16
Mean 57.5
Std Dev 14.92
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch42, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 31.25
Std Dev 31.25
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U3-ch43, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 29.29
Std Dev 3.323
Gaus mean : 29.9875
Gaus Width: 3.6401
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L101S, U3-ch43, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 35.96
Std Dev 3.051
Gaus mean : 36.4204
Gaus Width: 3.3419
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch43, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 42.5
Std Dev 3.354
Gaus mean : 42.3893
Gaus Width: 3.4750
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch43, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 48.25
Std Dev 3.074
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
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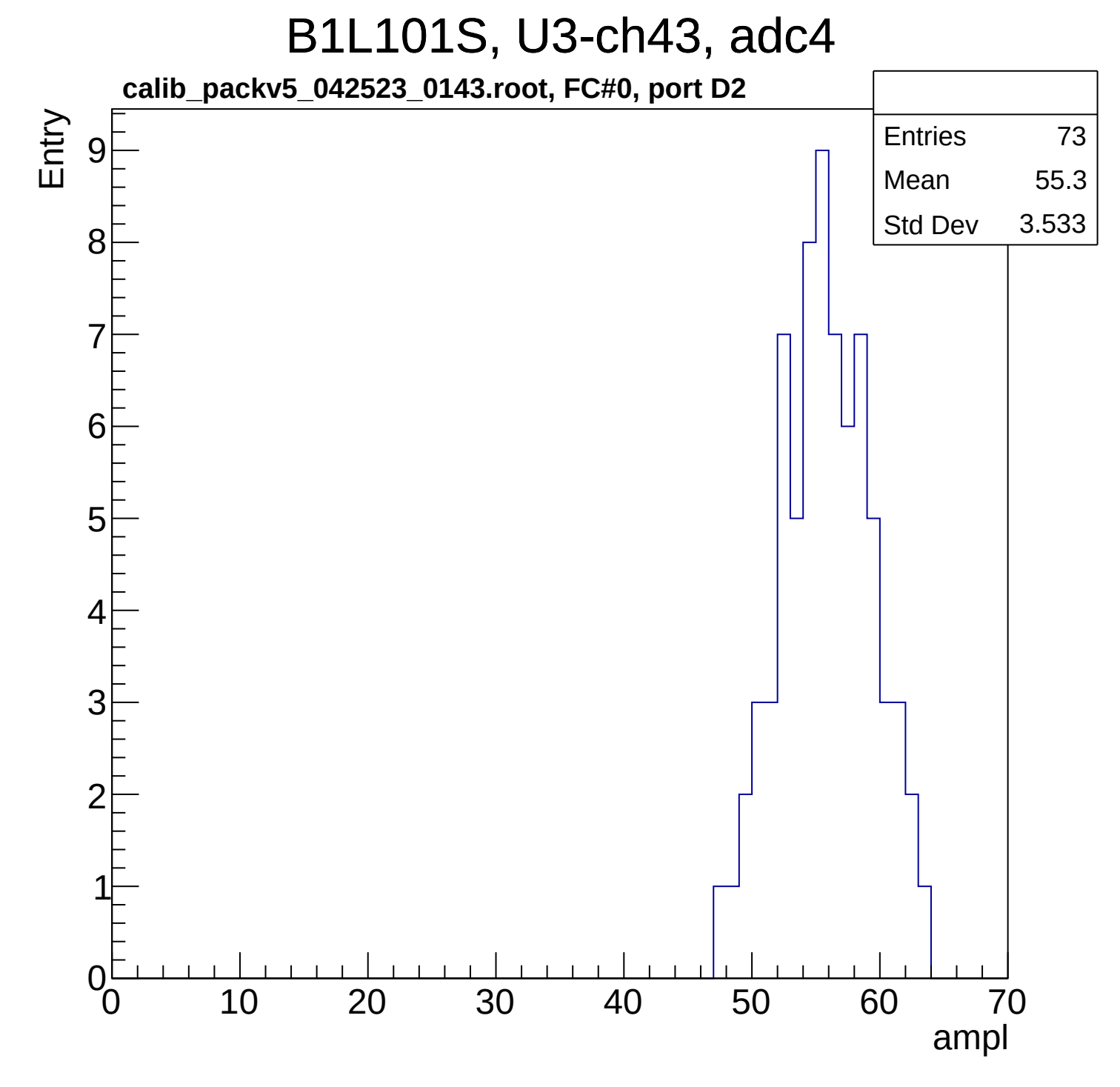
60
70


B1L101S, U3-ch43, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 55.3
Std Dev 3.533
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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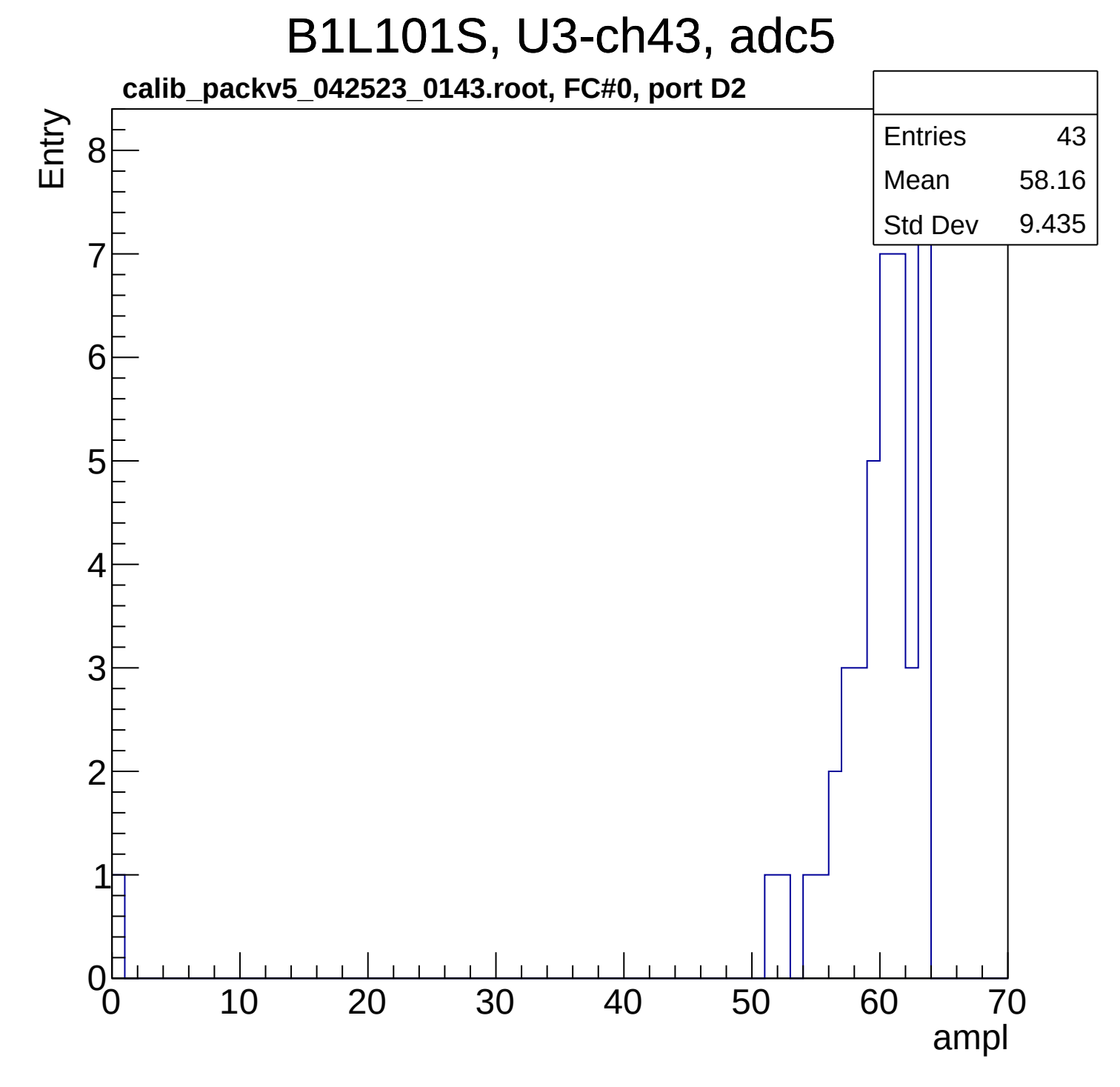
B1L101S, U3-ch43, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 58.16
Std Dev 9.435
Entry
ampl
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2
3
4
5
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0
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60
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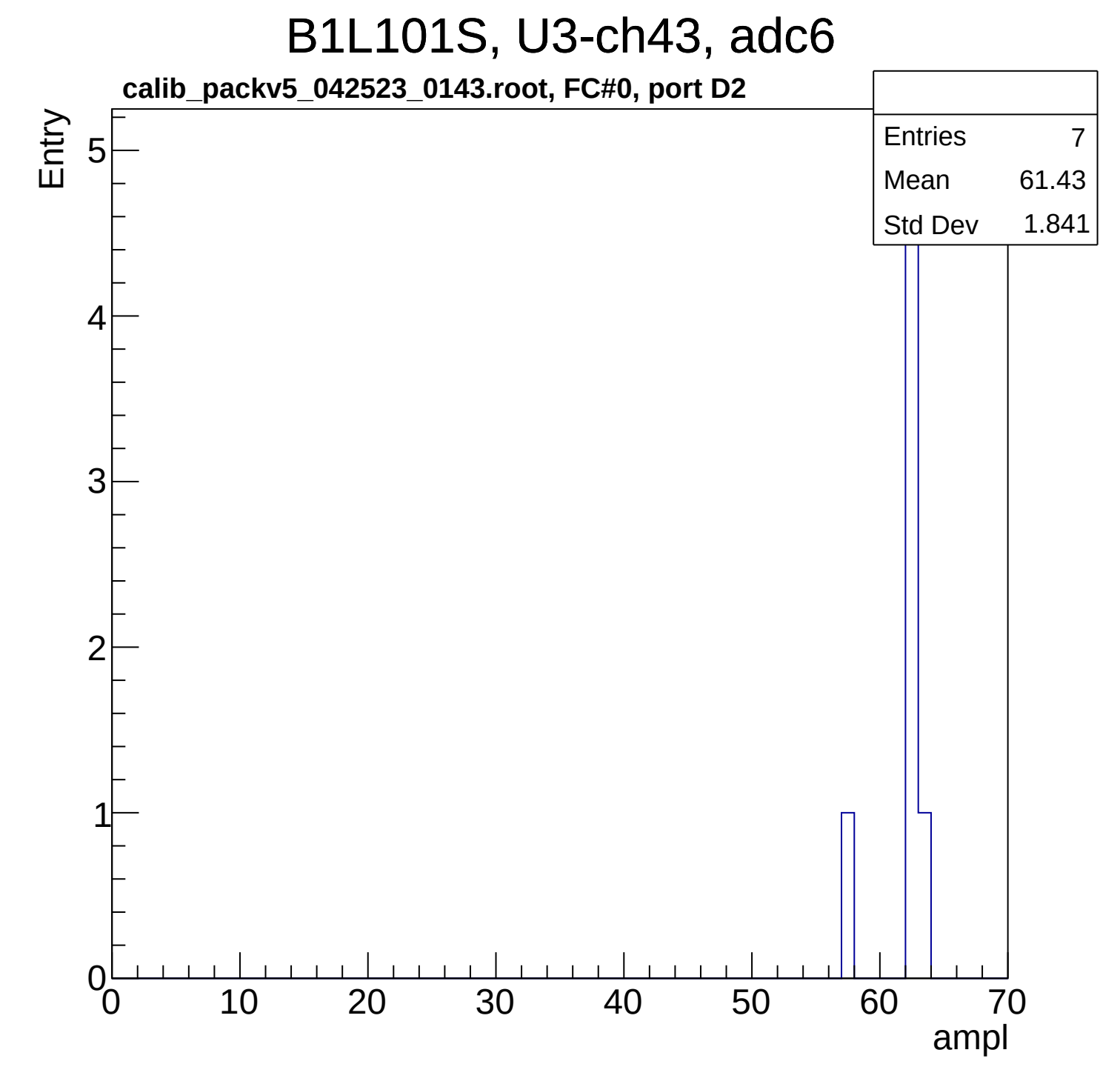
B1L101S, U3-ch43, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 61.43
Std Dev 1.841
Entry
ampl
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1
2
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4
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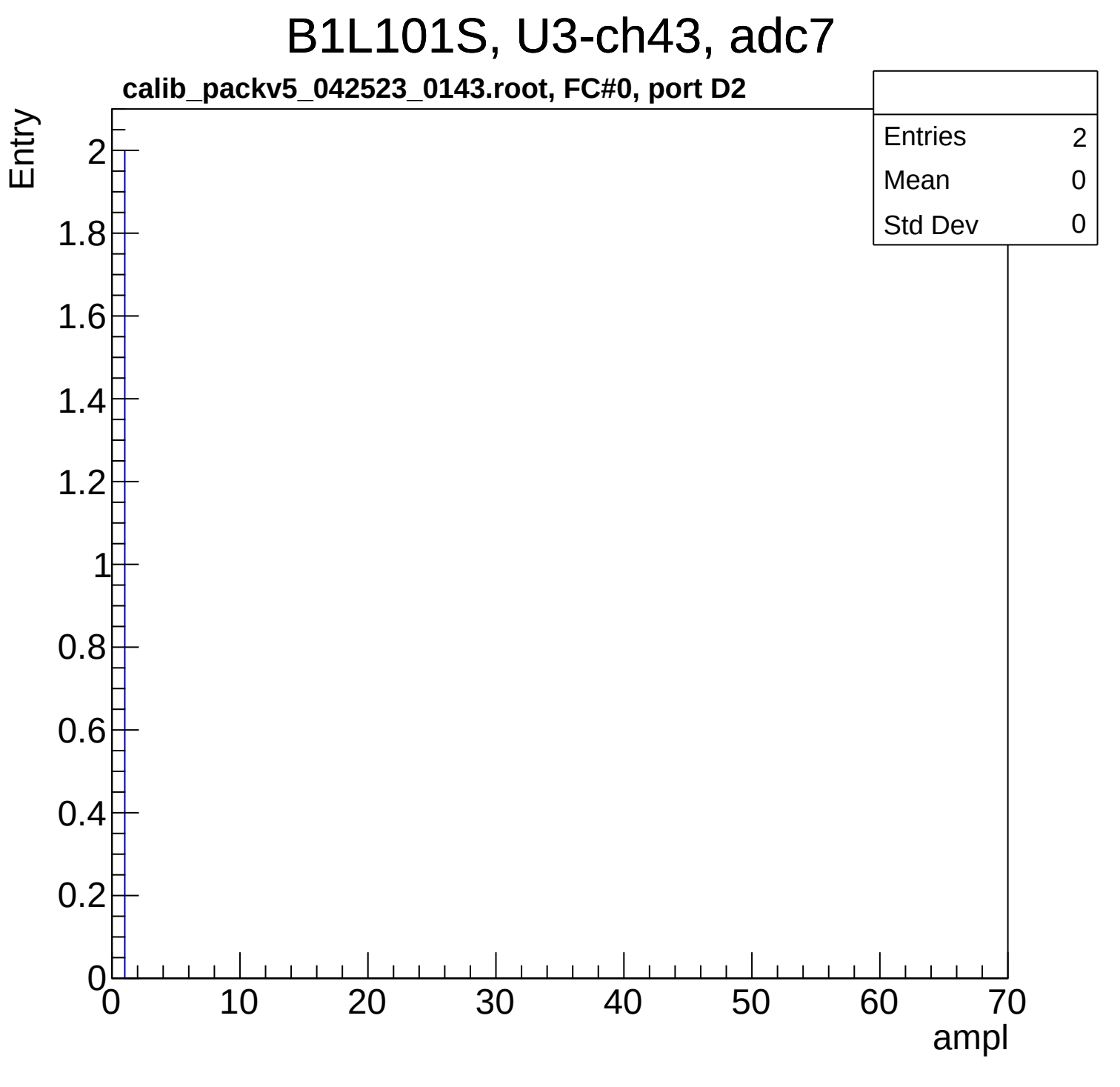
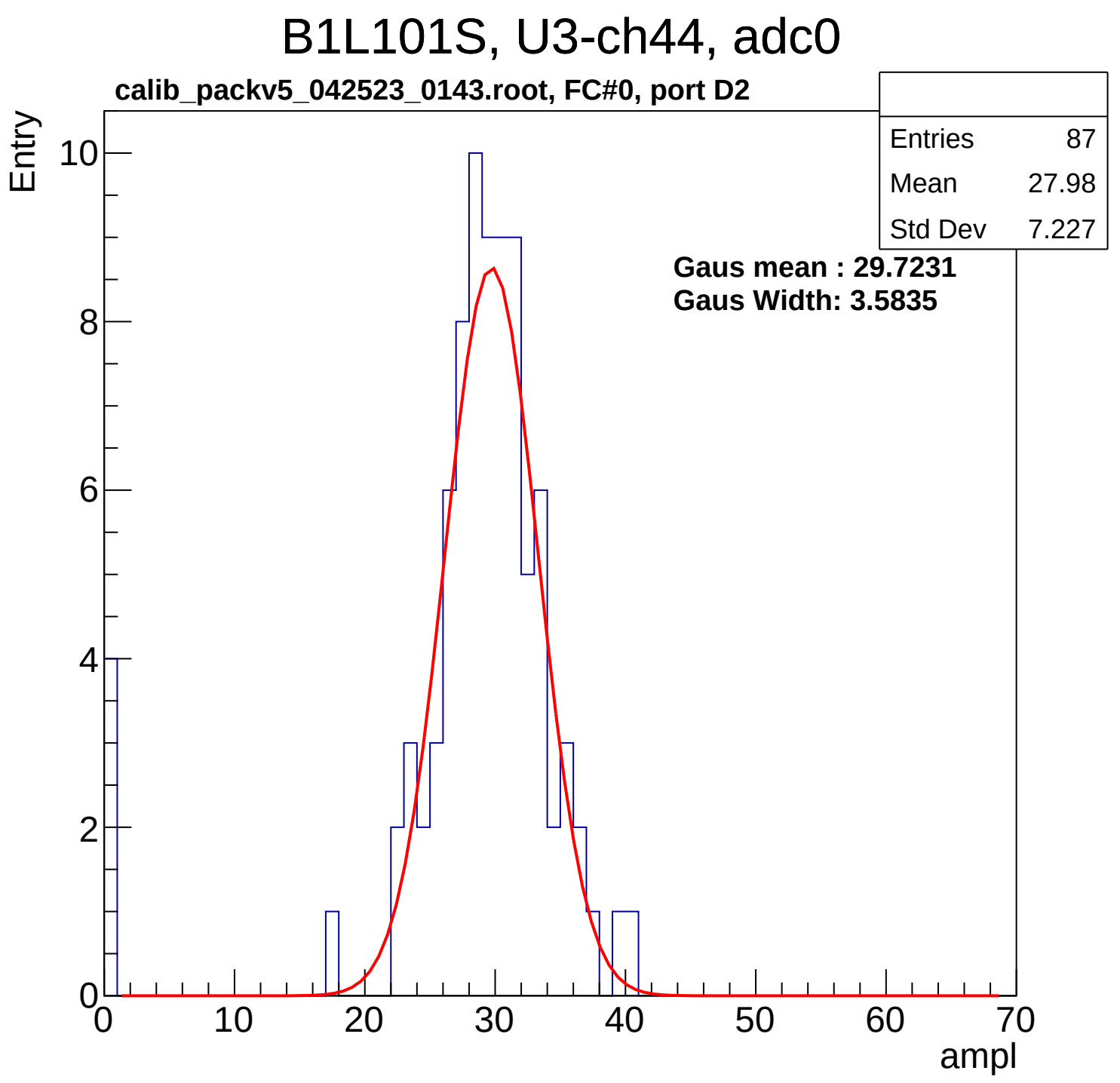
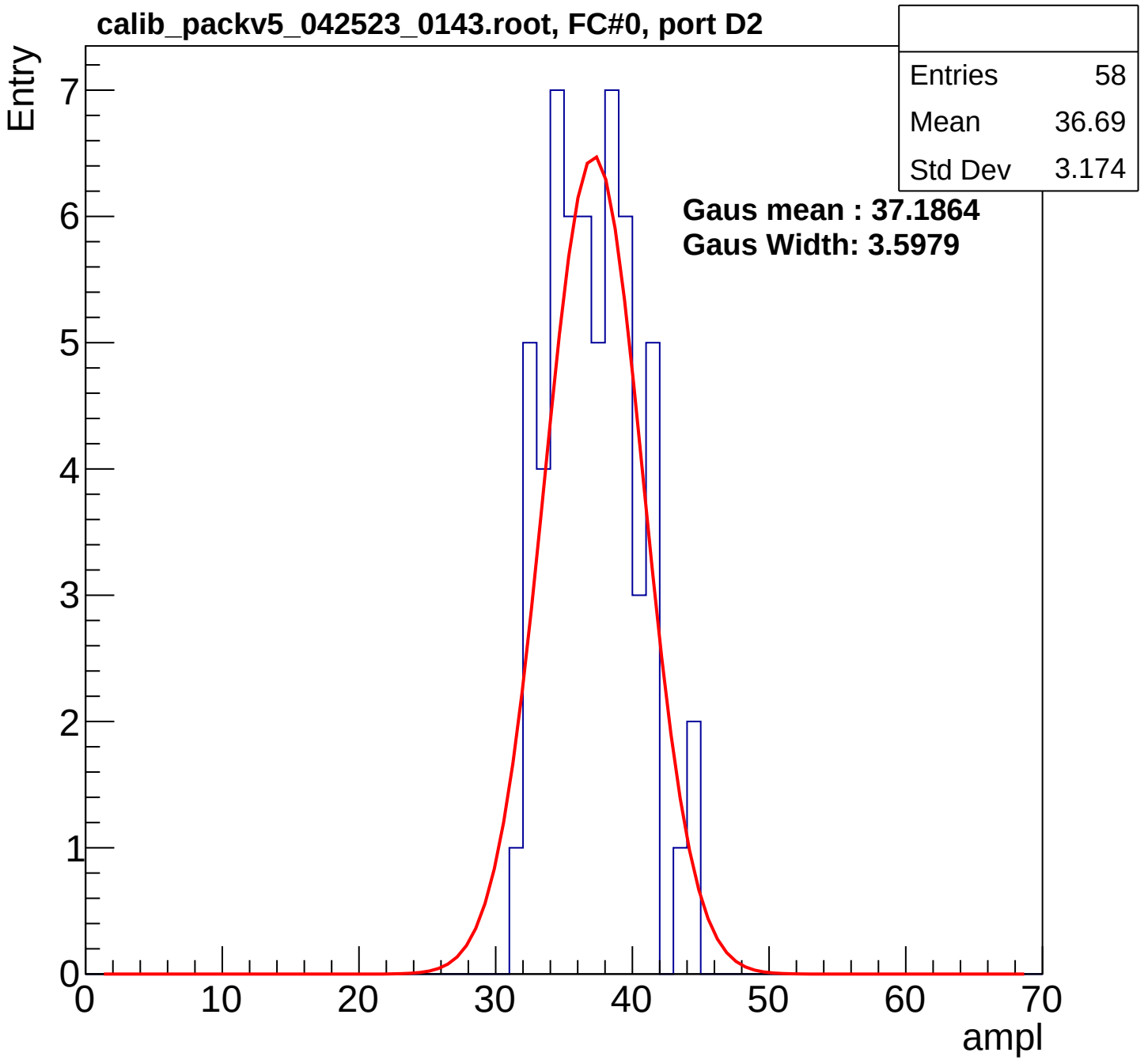
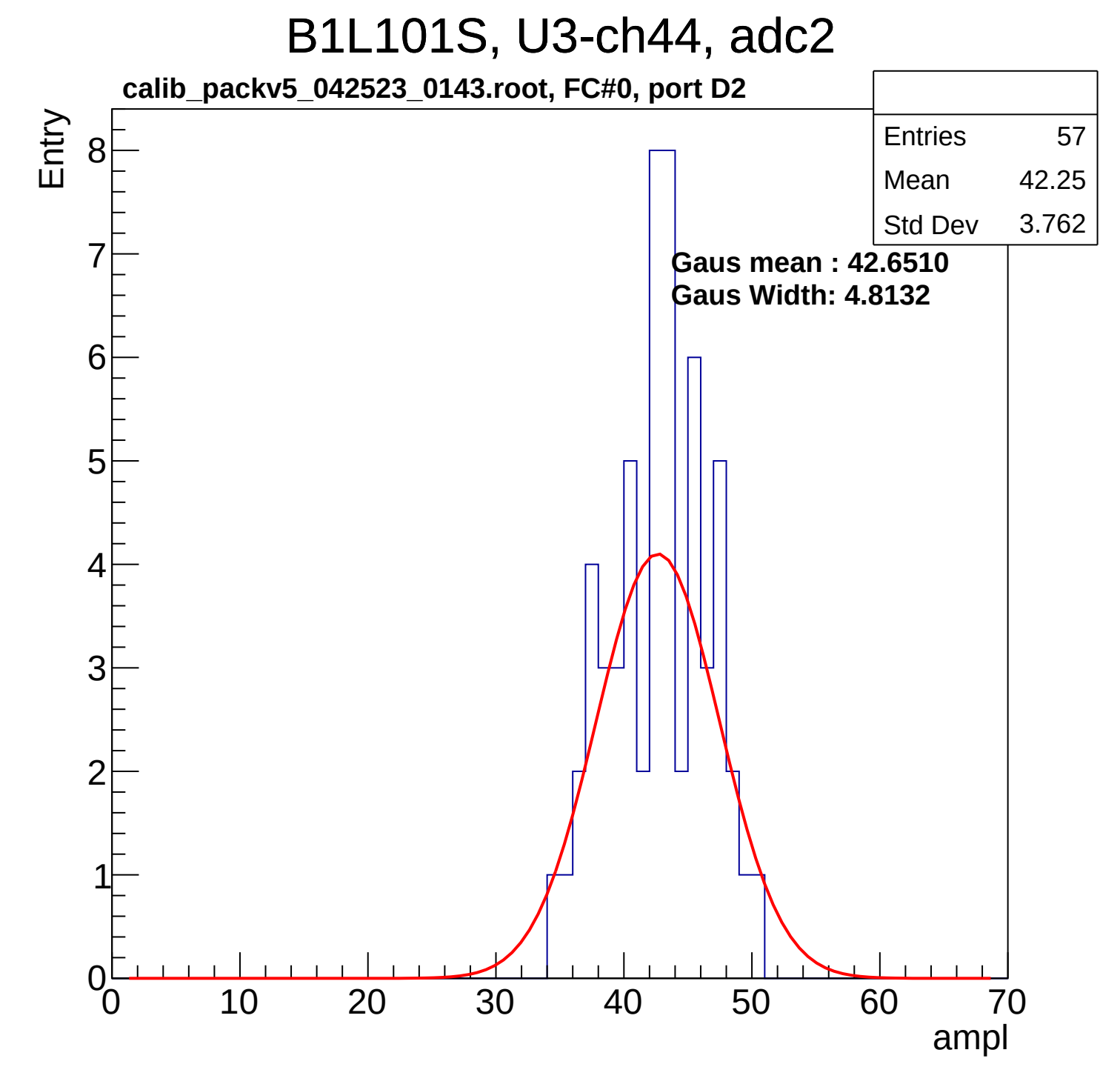

B1L101S, U3-ch43, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch44, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 87
Mean 27.98
Std Dev 7.227
Gaus mean : 29.7231
Gaus Width: 3.5835
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch44, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 36.69
Std Dev 3.174
Gaus mean : 37.1864
Gaus Width: 3.5979
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch44, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 42.25
Std Dev 3.762
Gaus mean : 42.6510
Gaus Width: 4.8132
Entry
ampl
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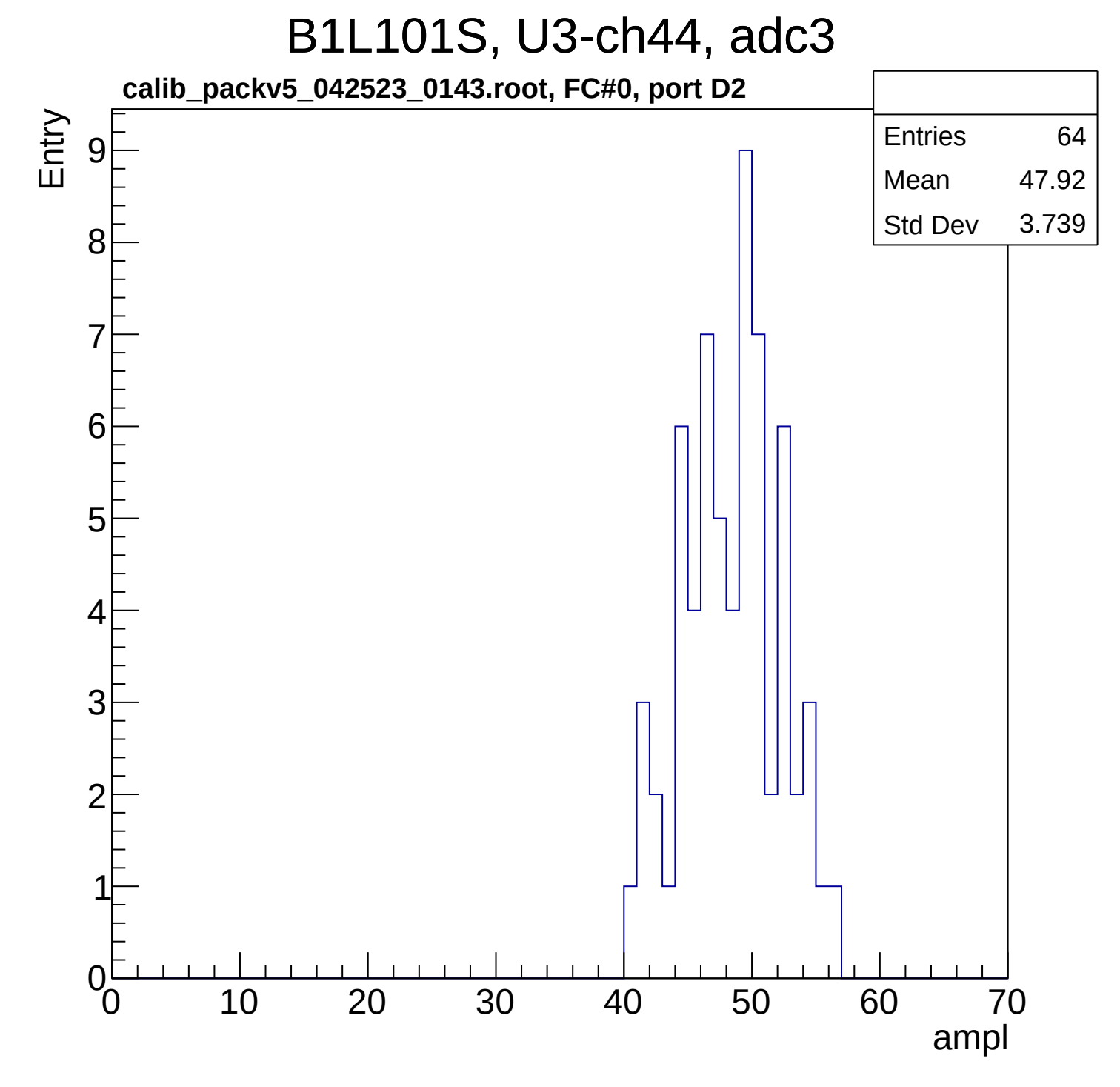
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch44, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 47.92
Std Dev 3.739
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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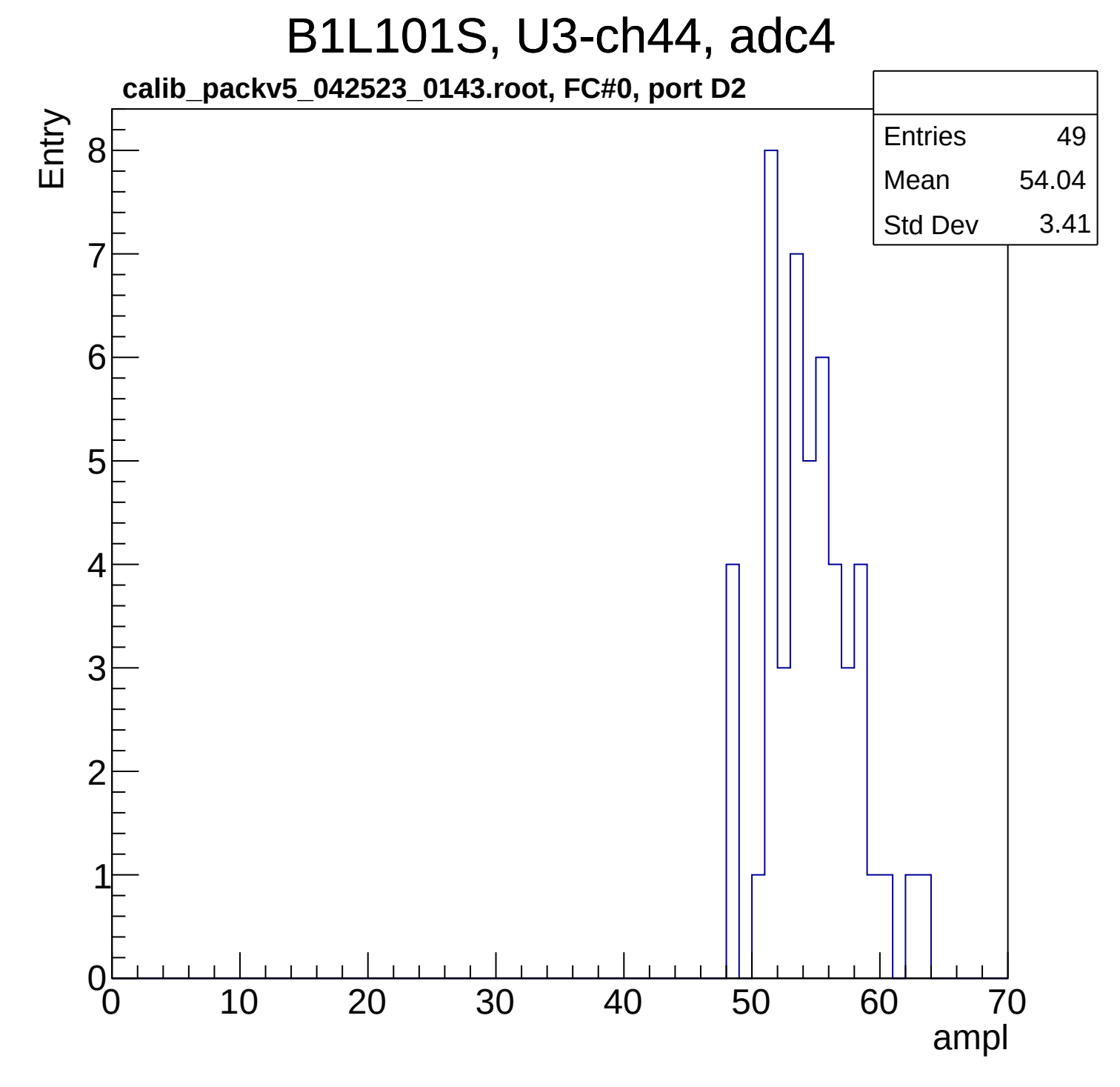
B1L101S, U3-ch44, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 54.04
Std Dev 3.41
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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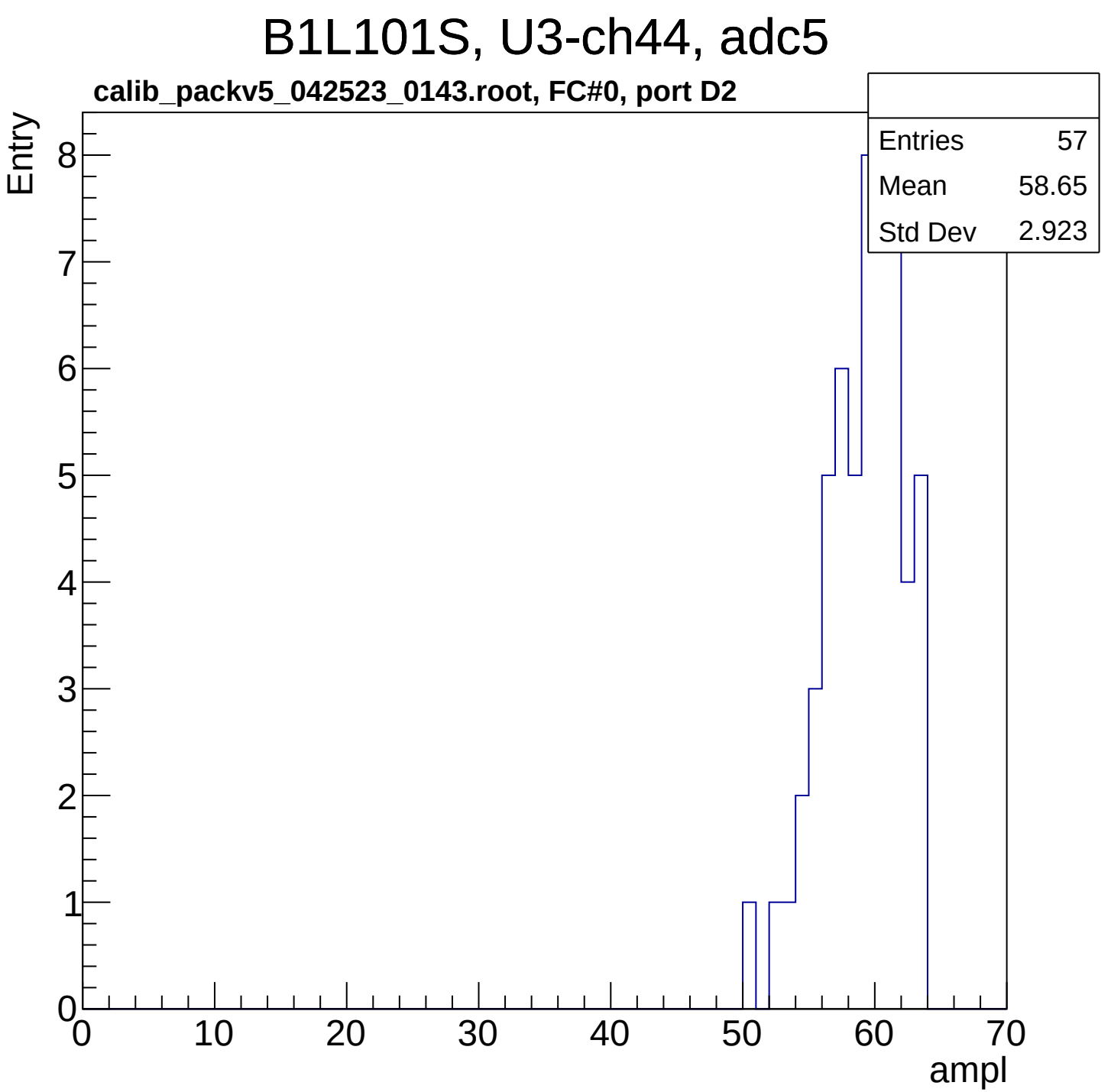
B1L101S, U3-ch44, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 58.65
Std Dev 2.923
Entry
ampl
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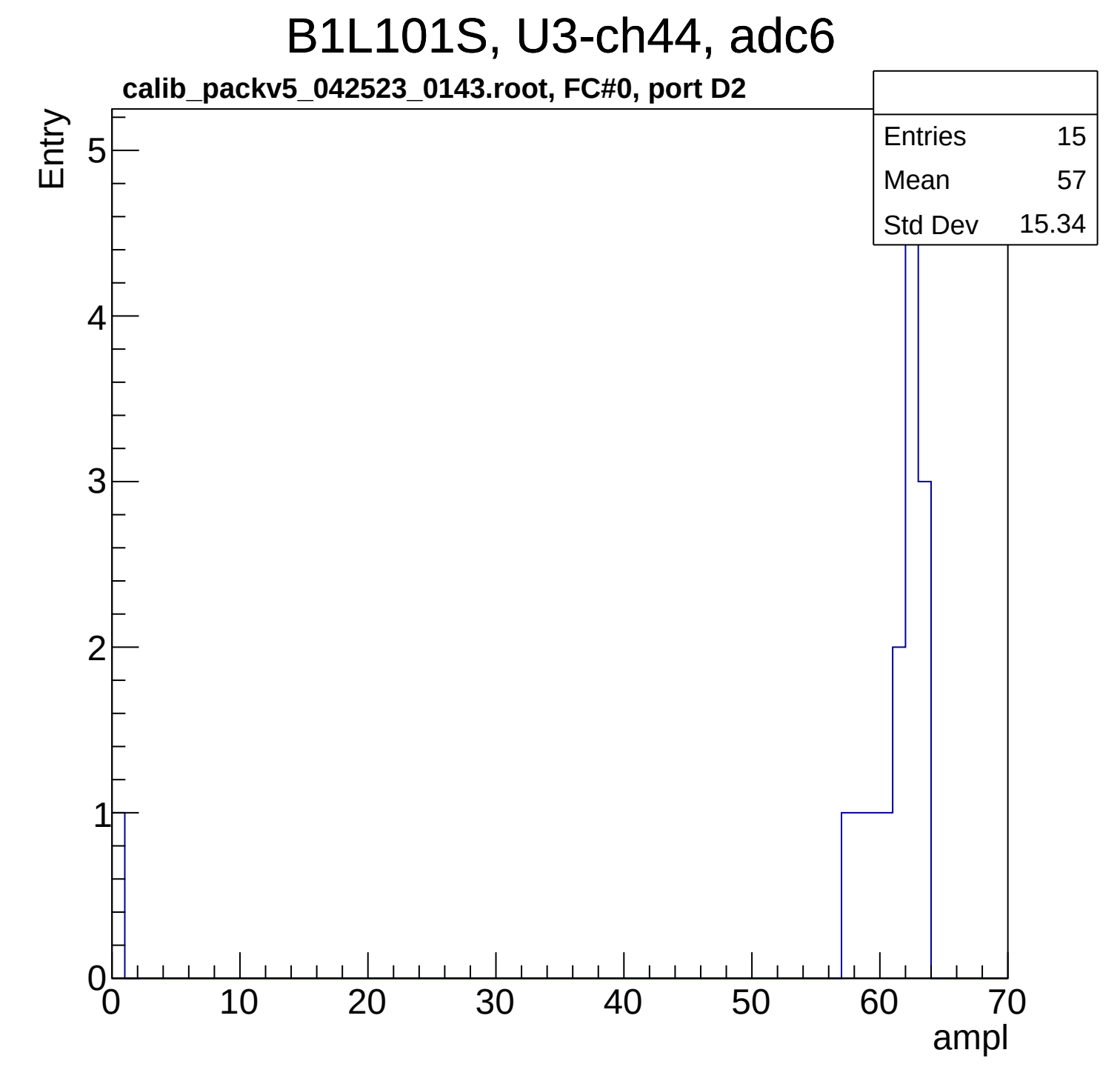
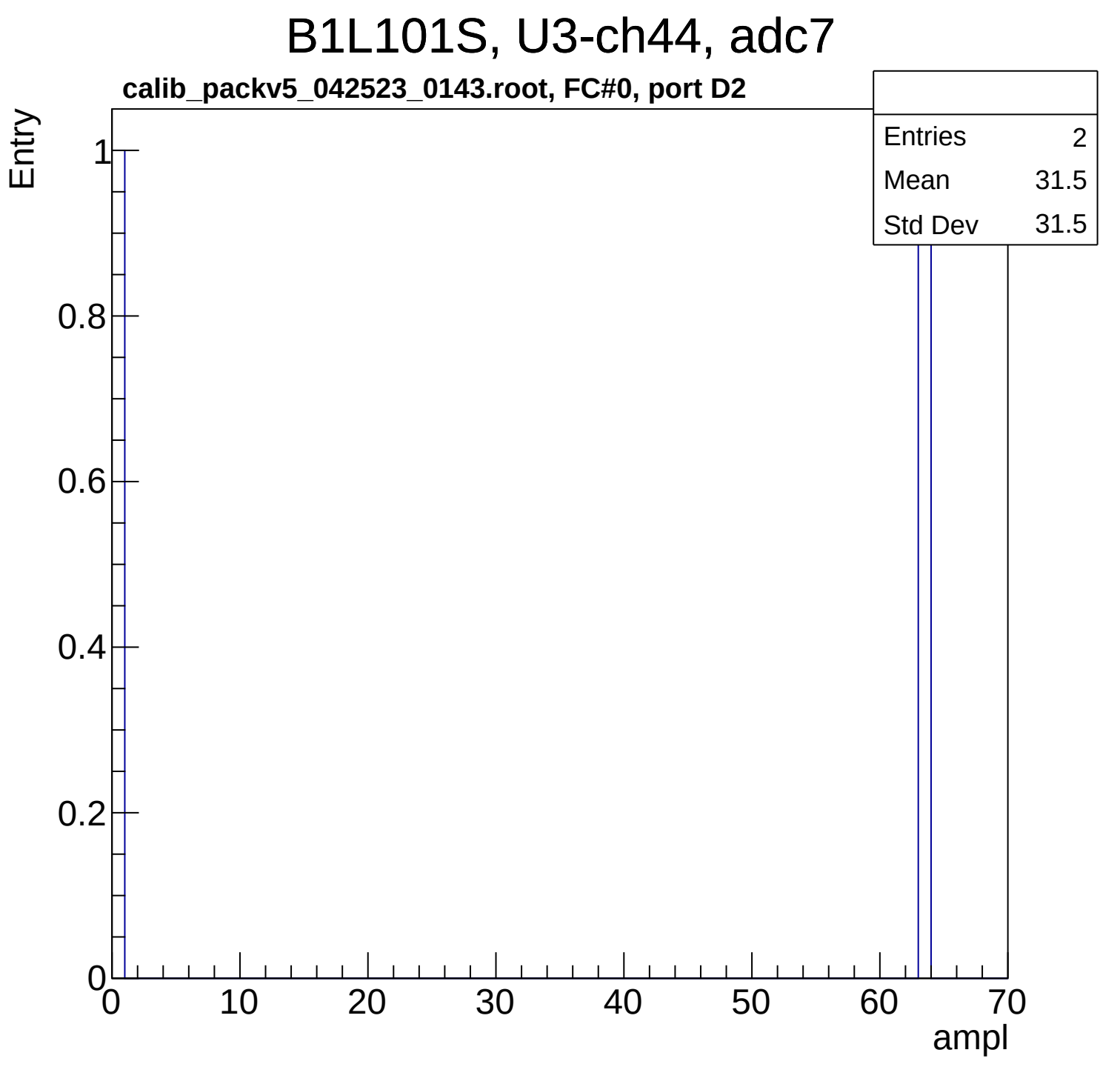
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch44, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 15
Mean 57
Std Dev 15.34
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch44, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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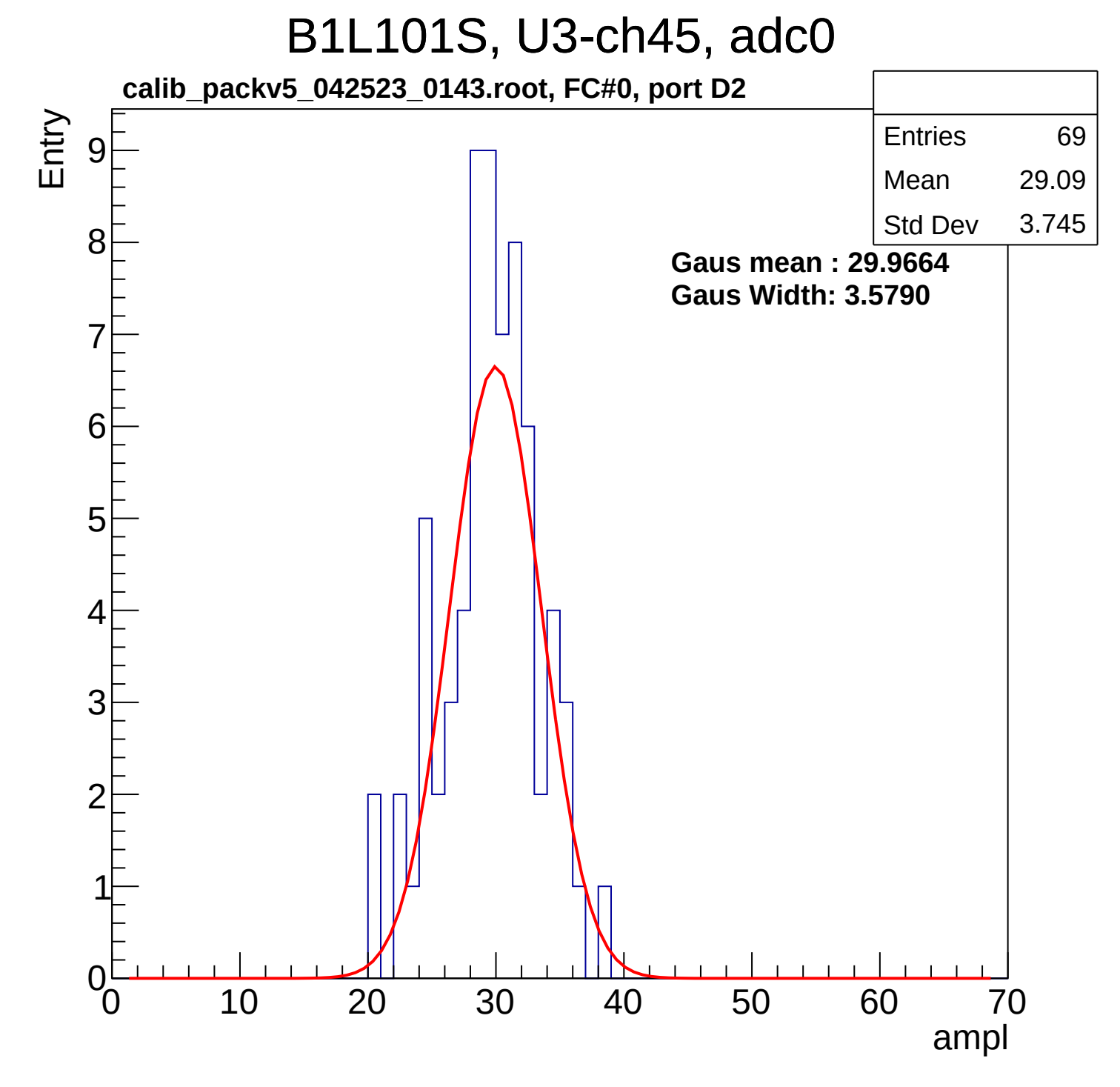
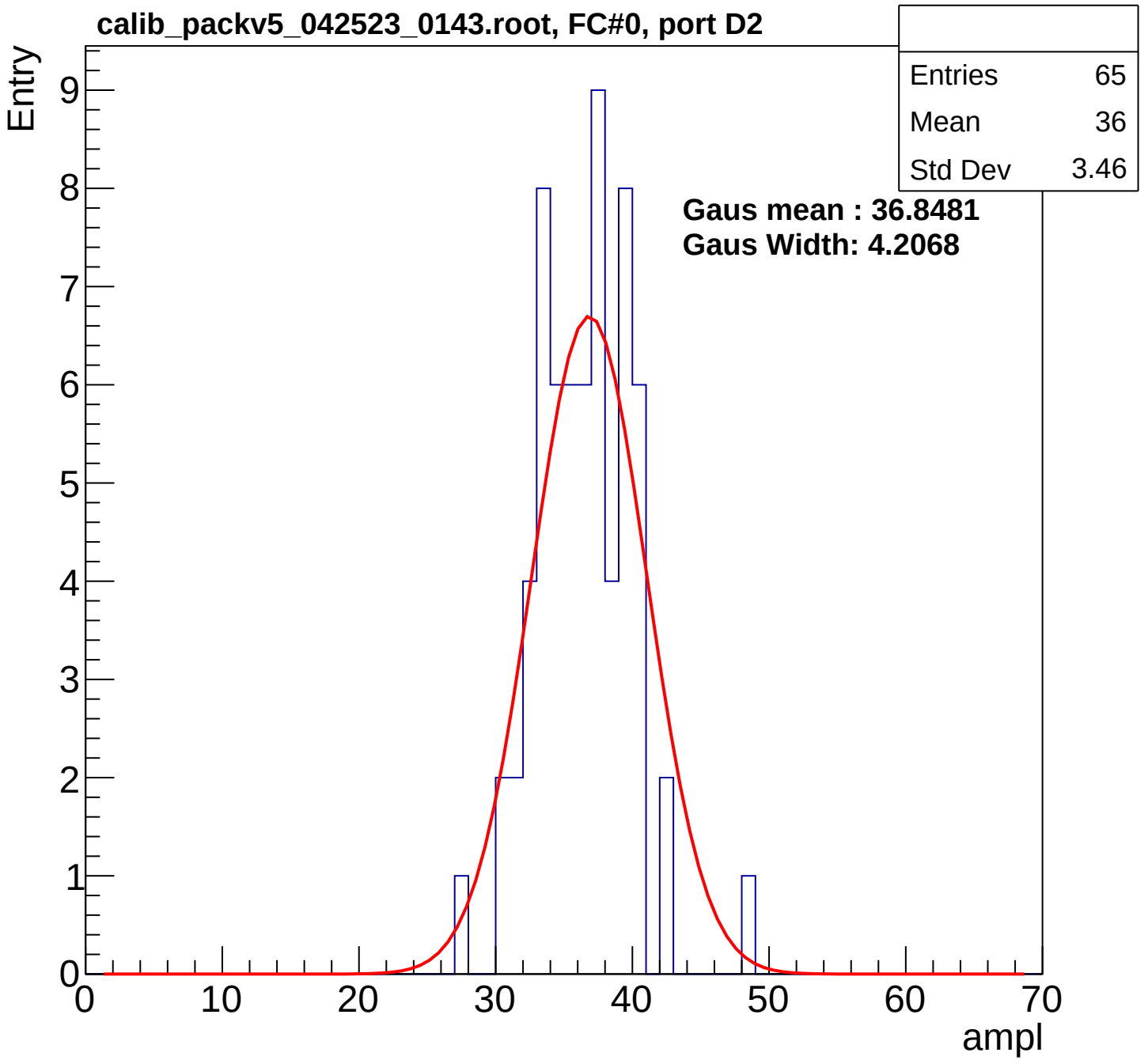
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch45, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 29.09
Std Dev 3.745
Gaus mean : 29.9664
Gaus Width: 3.5790
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch45, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 36
Std Dev 3.46
Gaus mean : 36.8481
Gaus Width: 4.2068
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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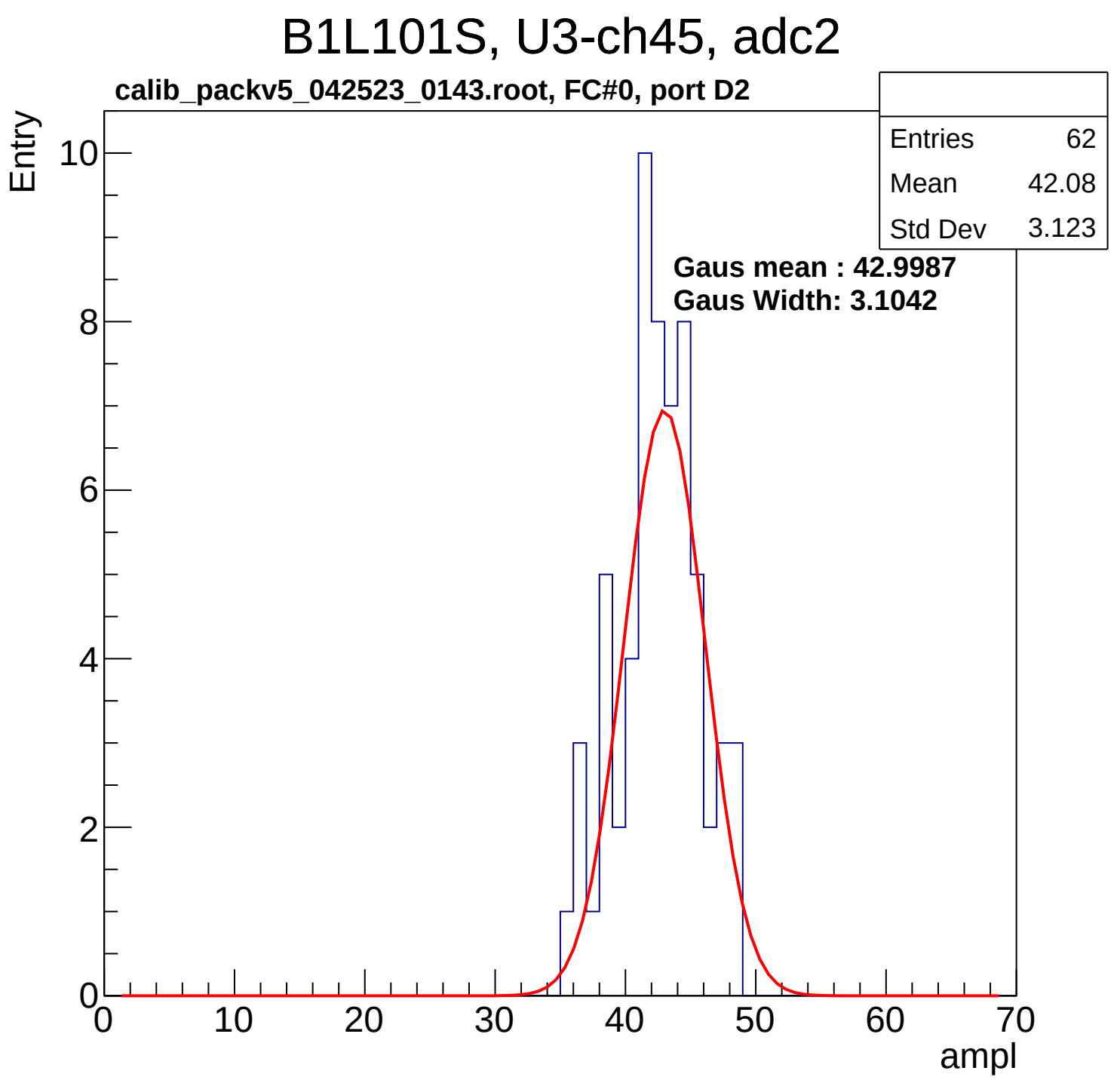
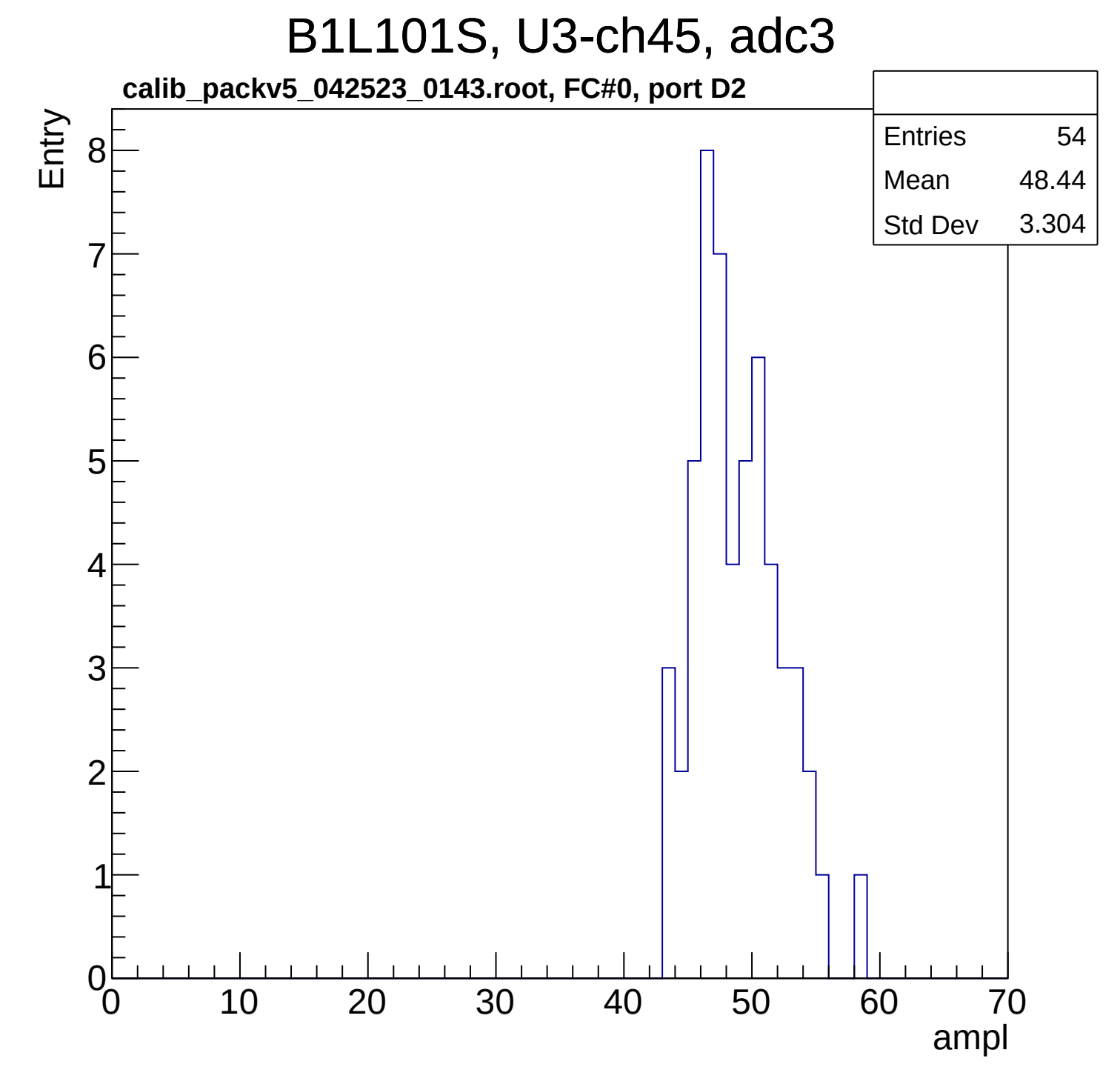
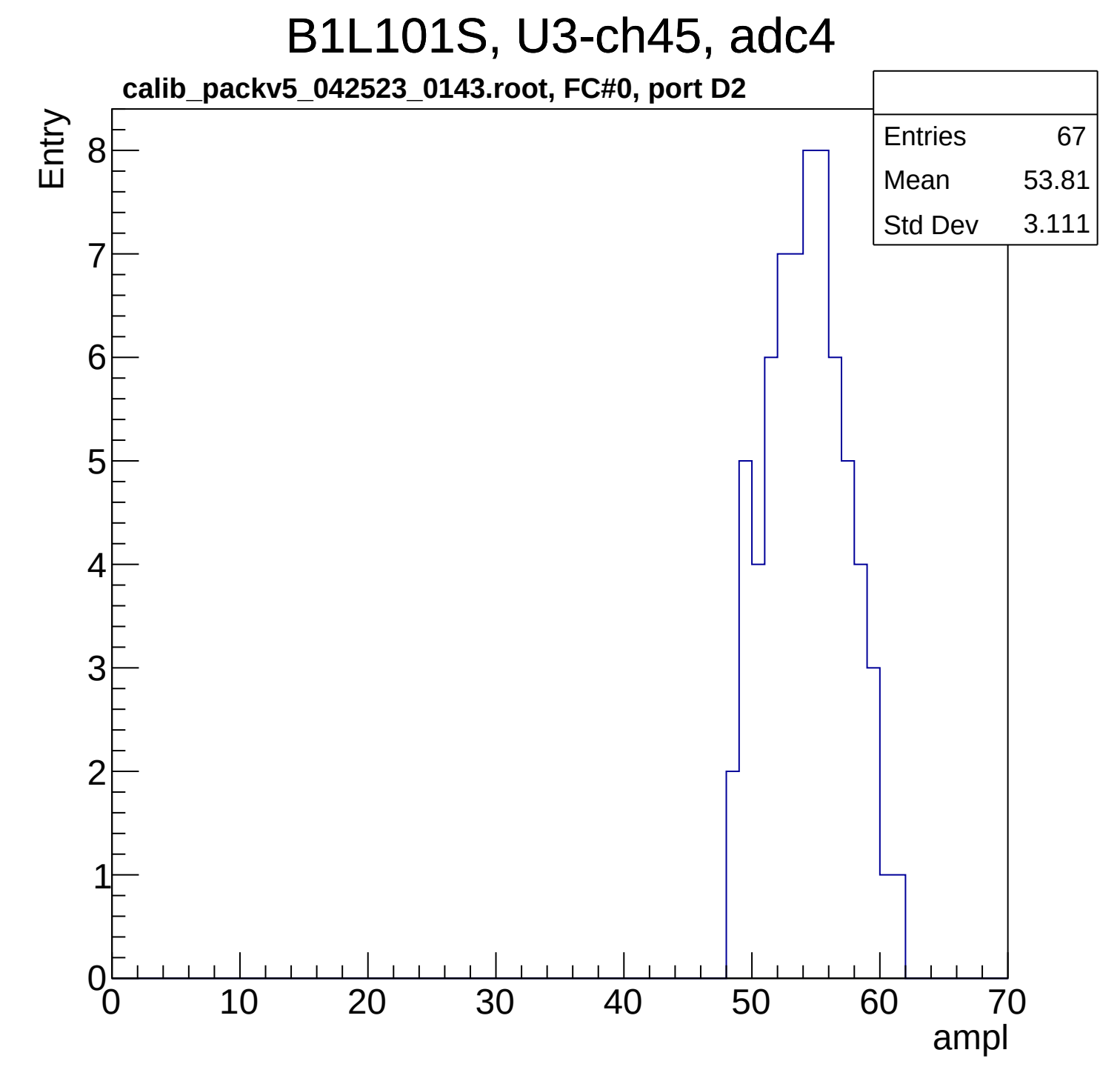

B1L101S, U3-ch45, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 42.08
Std Dev 3.123
Gaus mean : 42.9987
Gaus Width: 3.1042
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch45, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 48.44
Std Dev 3.304
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch45, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 53.81
Std Dev 3.111
Entry
ampl
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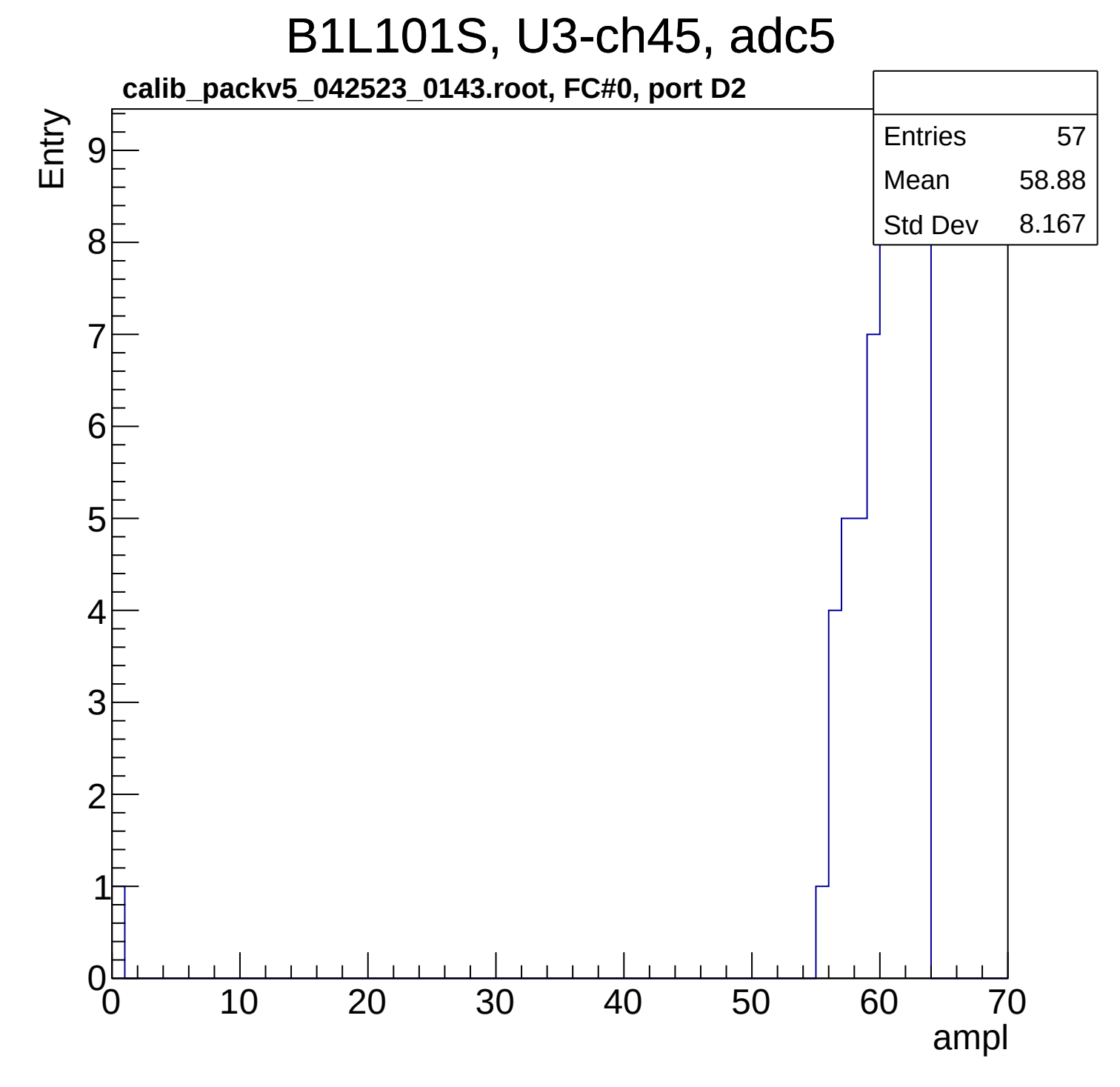
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch45, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 58.88
Std Dev 8.167
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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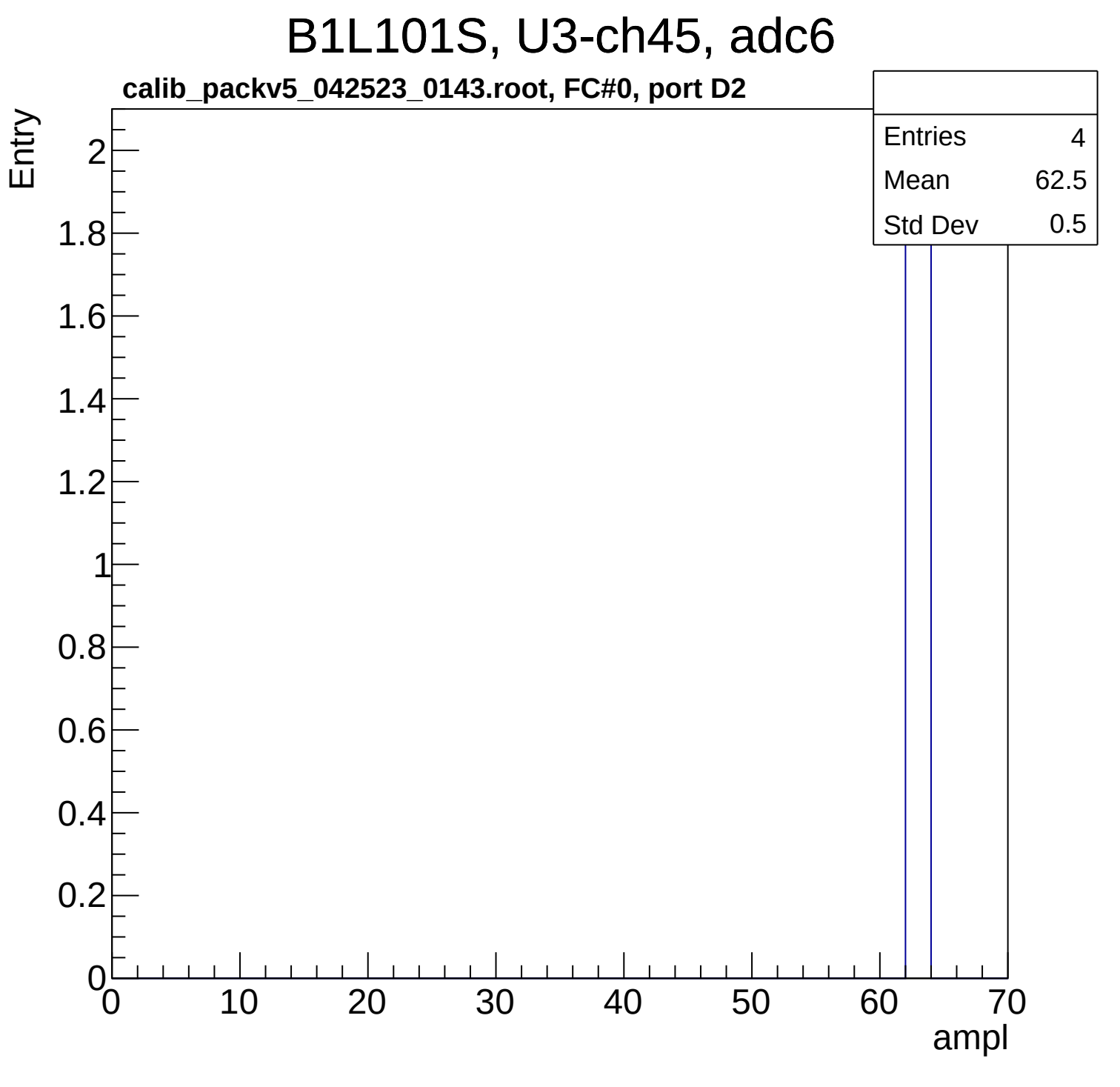
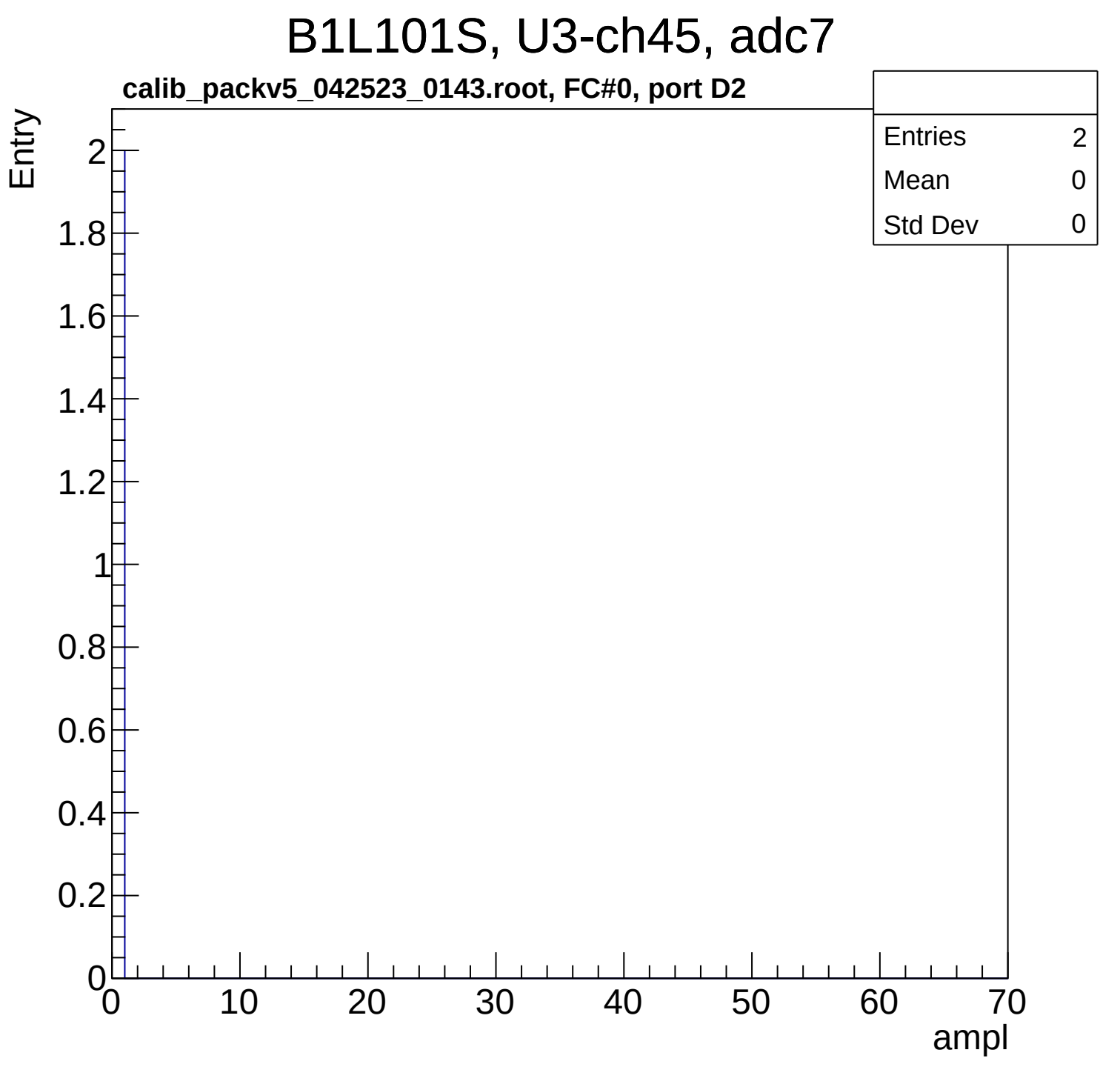
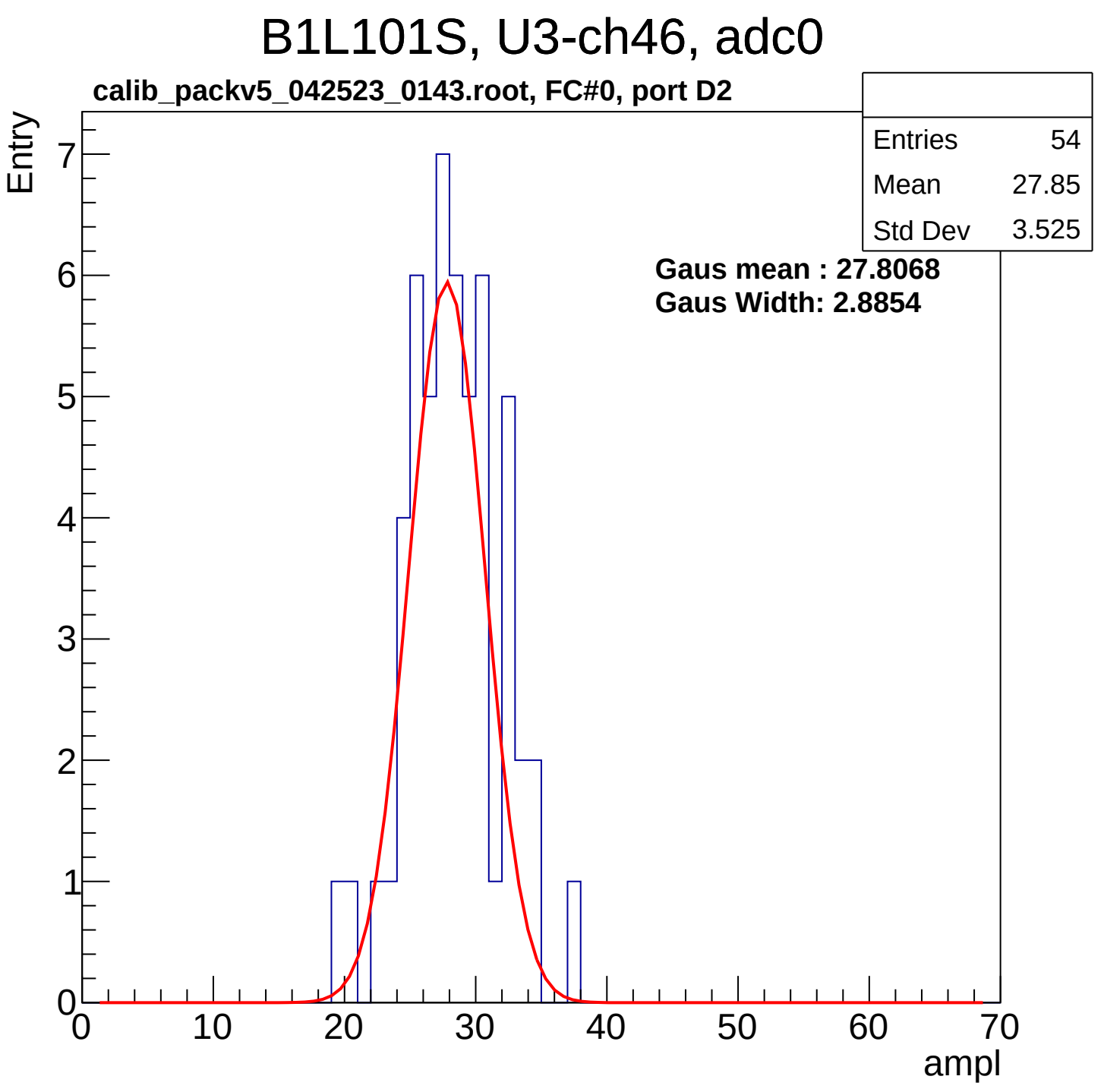
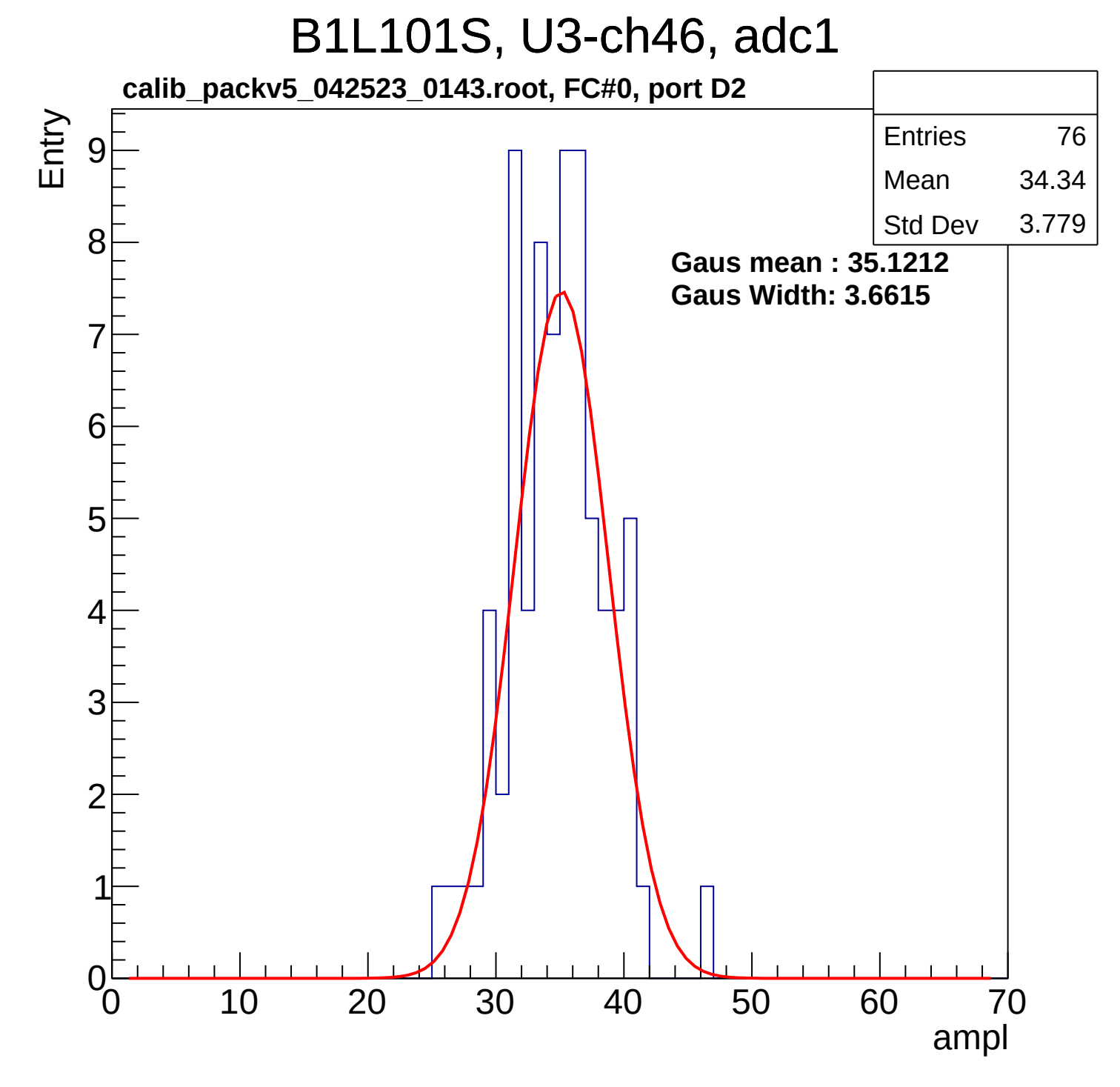
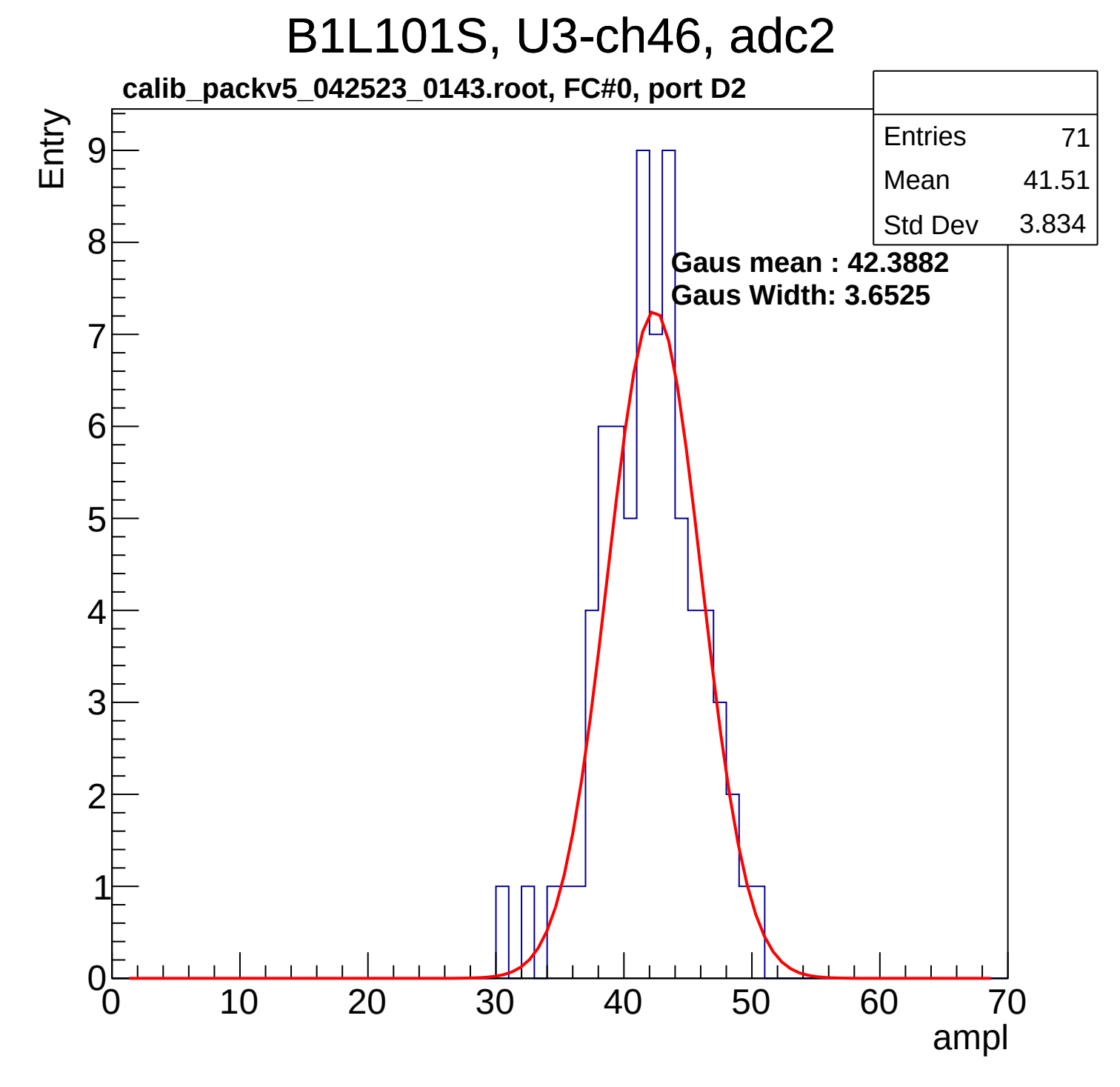
30
40
50
60
70

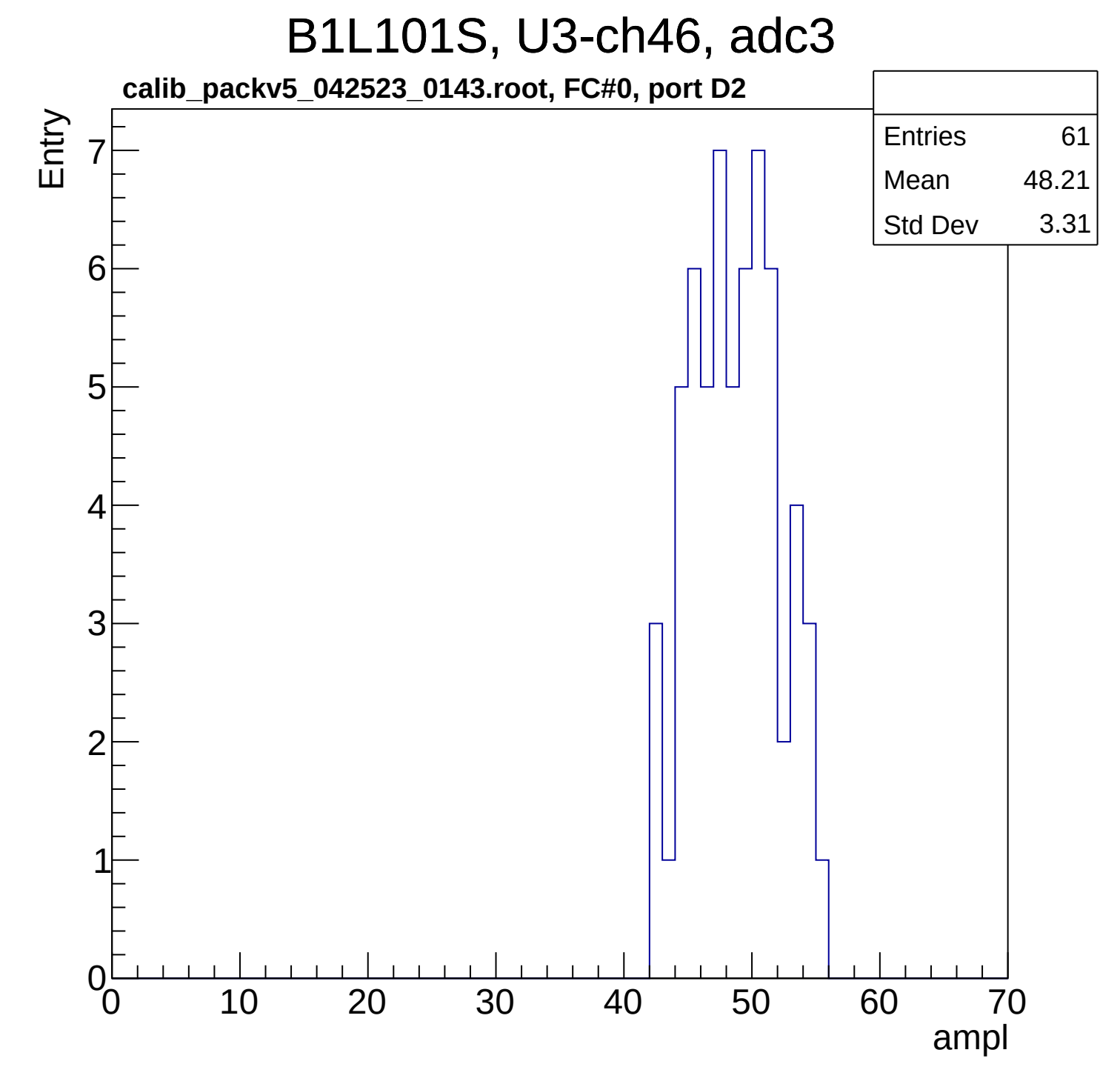

B1L101S, U3-ch45, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 62.5
Std Dev 0.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

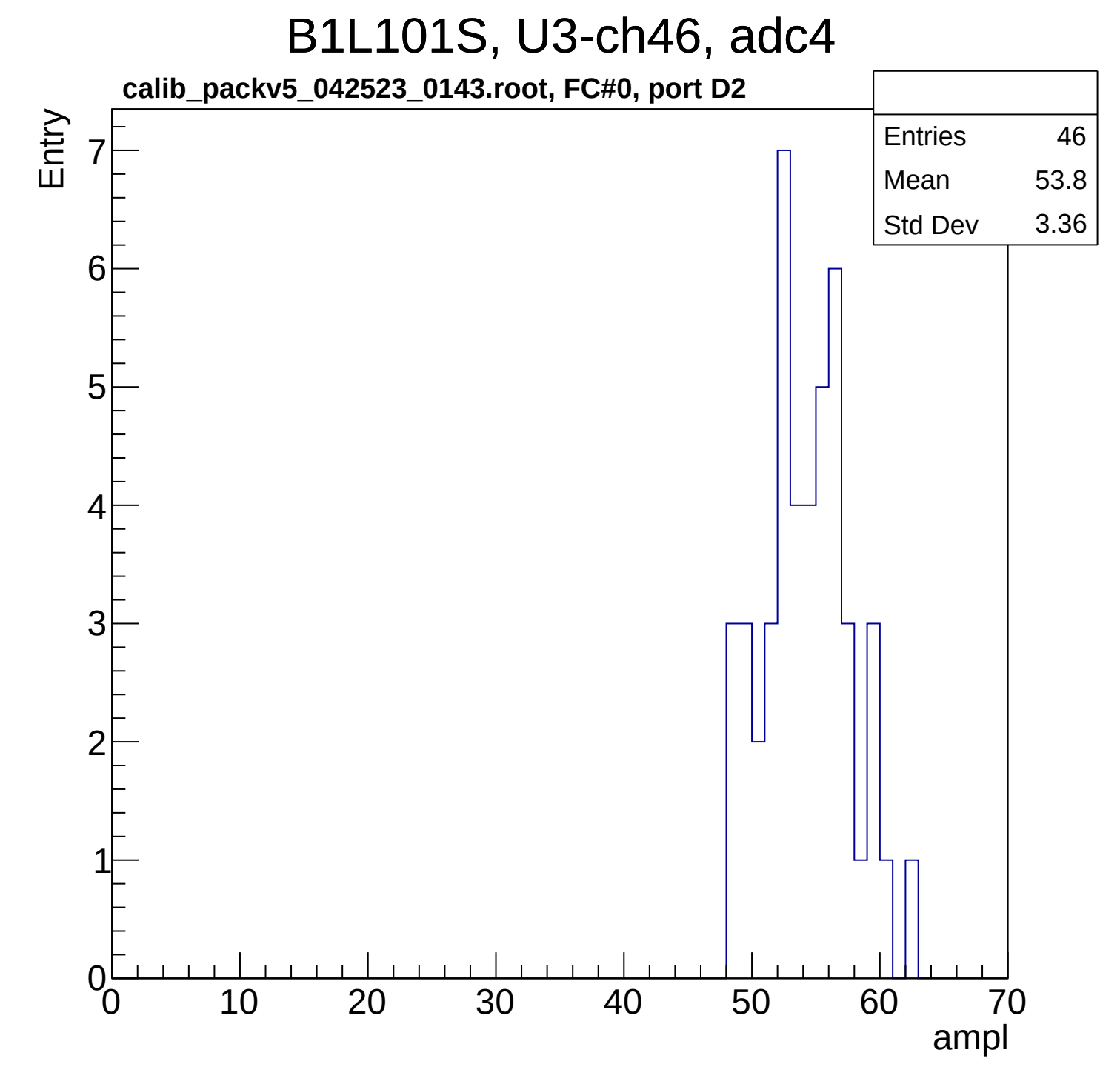

B1L101S, U3-ch45, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

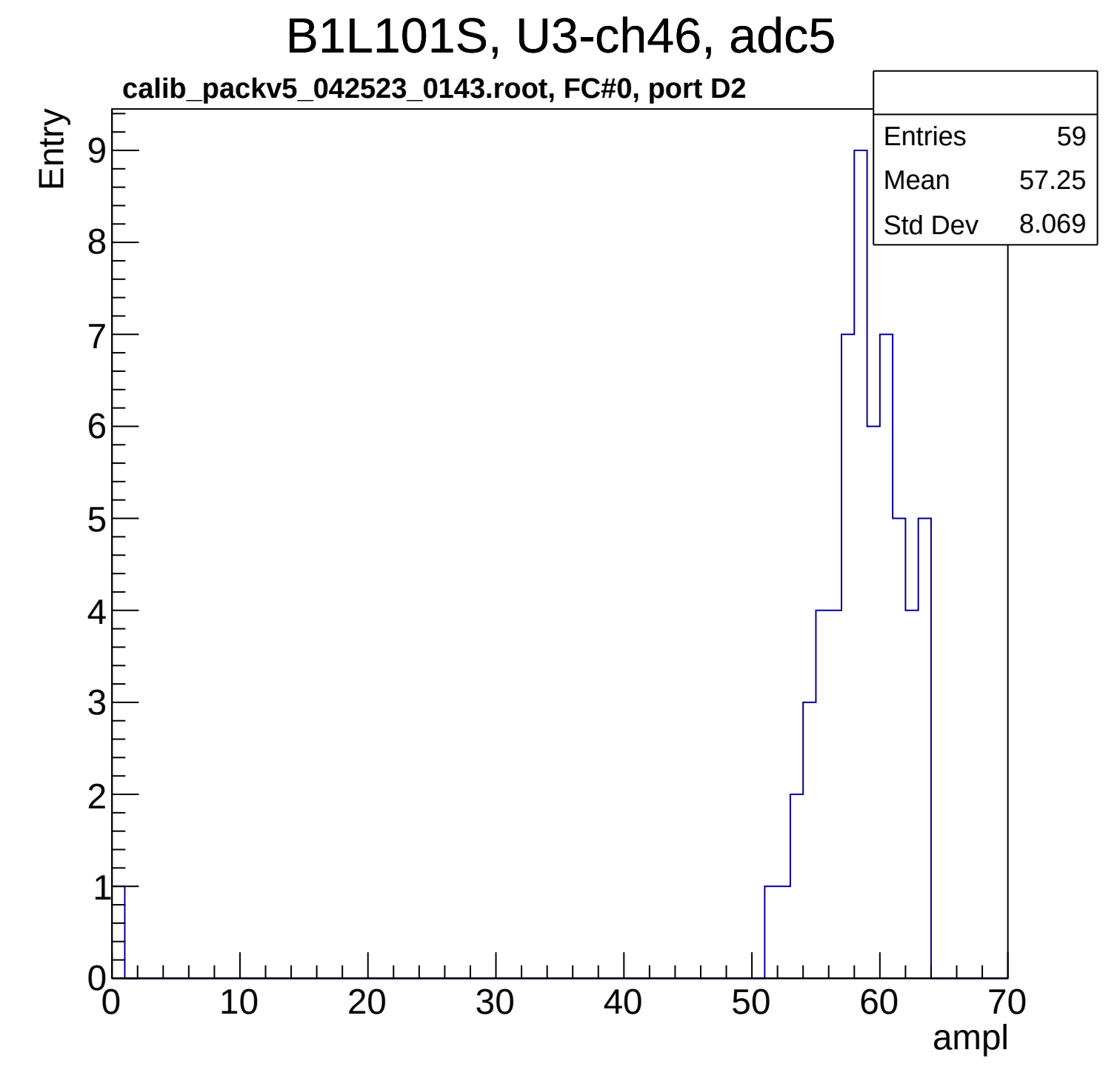

B1L101S, U3-ch46, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 27.85
Std Dev 3.525
Gaus mean : 27.8068
Gaus Width: 2.8854
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

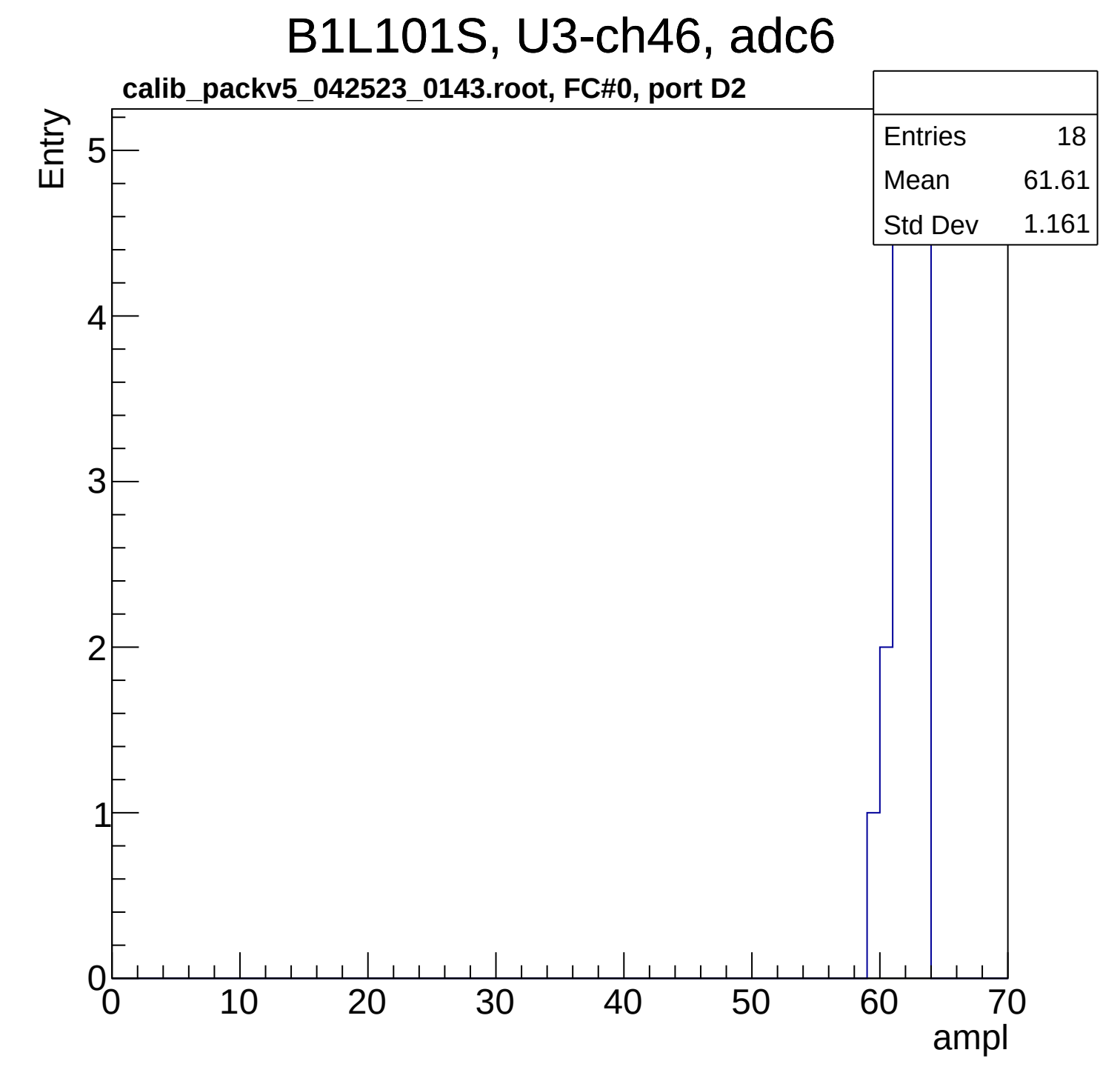

B1L101S, U3-ch46, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 34.34
Std Dev 3.779
Gaus mean : 35.1212
Gaus Width: 3.6615
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

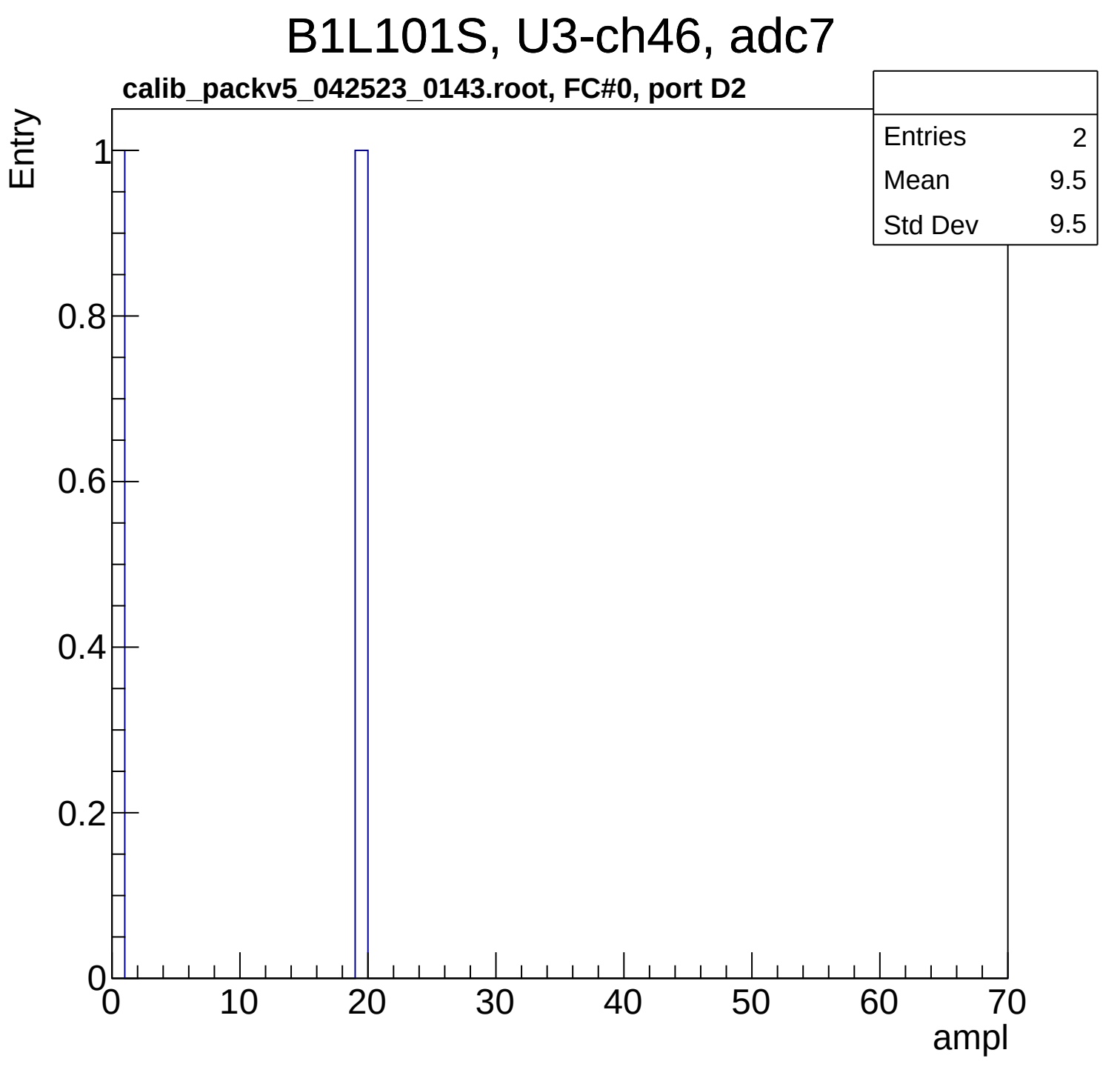

B1L101S, U3-ch46, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 41.51
Std Dev 3.834
Gaus mean : 42.3882
Gaus Width: 3.6525
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

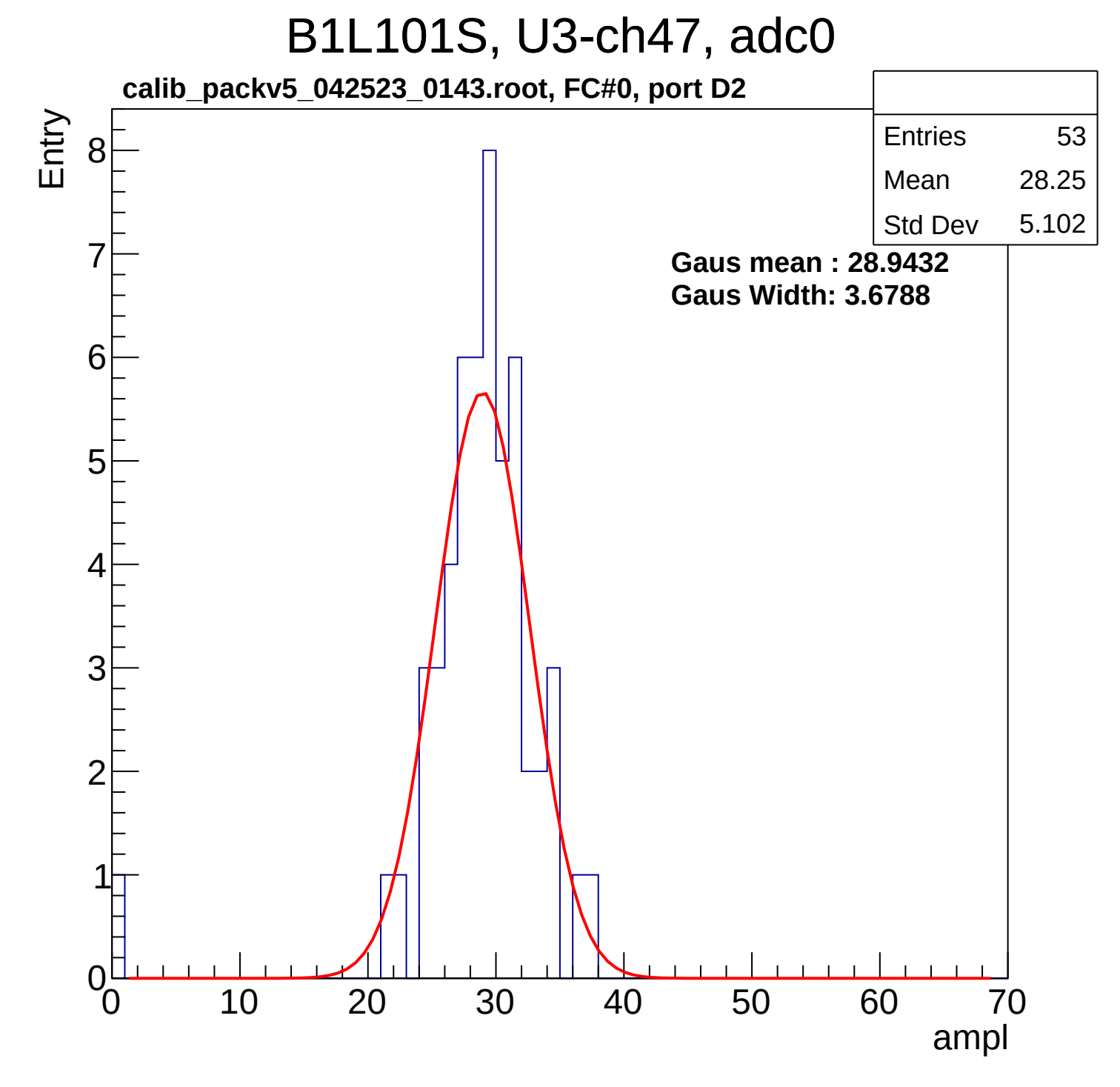

B1L101S, U3-ch46, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 48.21
Std Dev 3.31
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

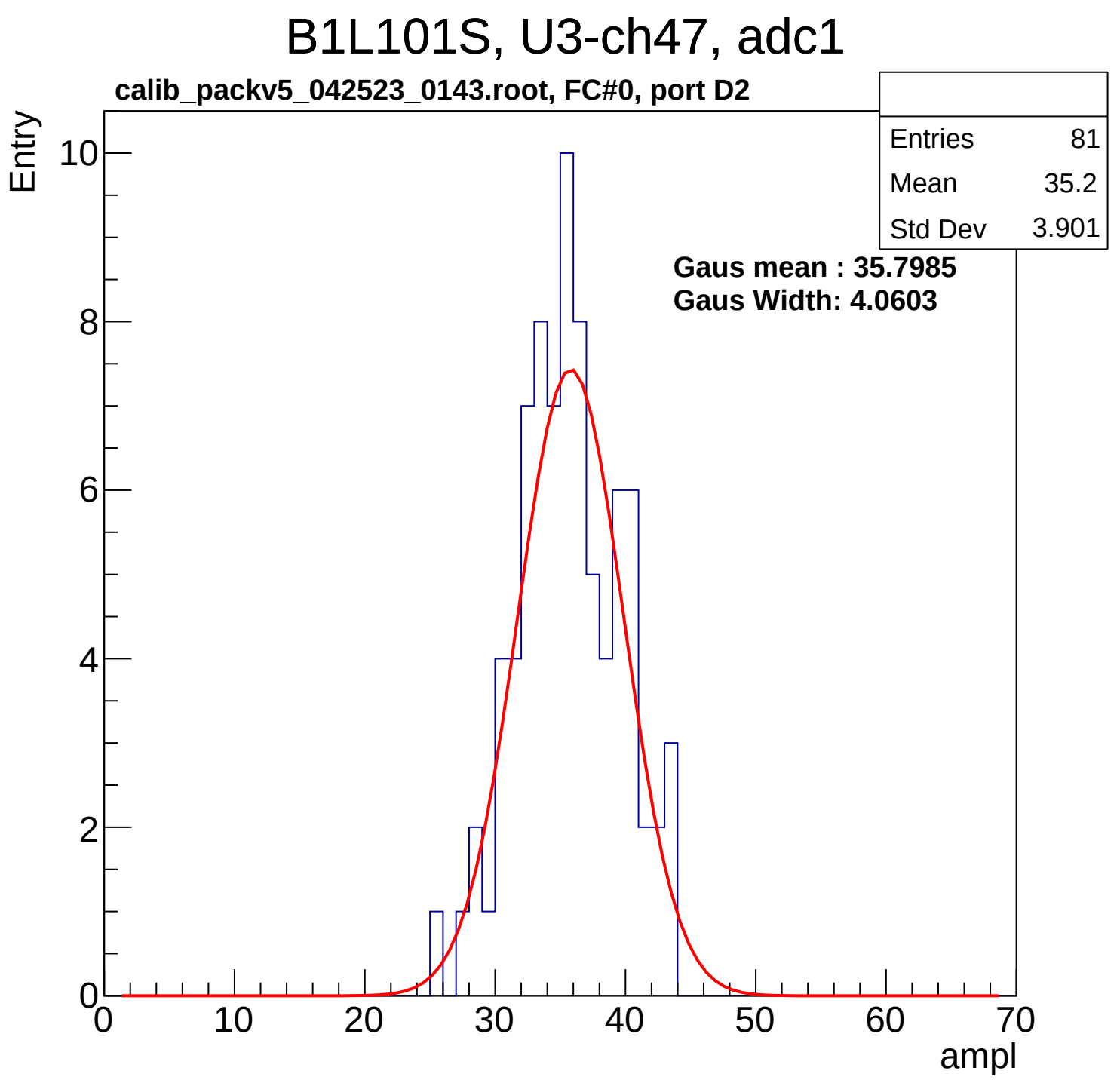

B1L101S, U3-ch46, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 53.8
Std Dev 3.36
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

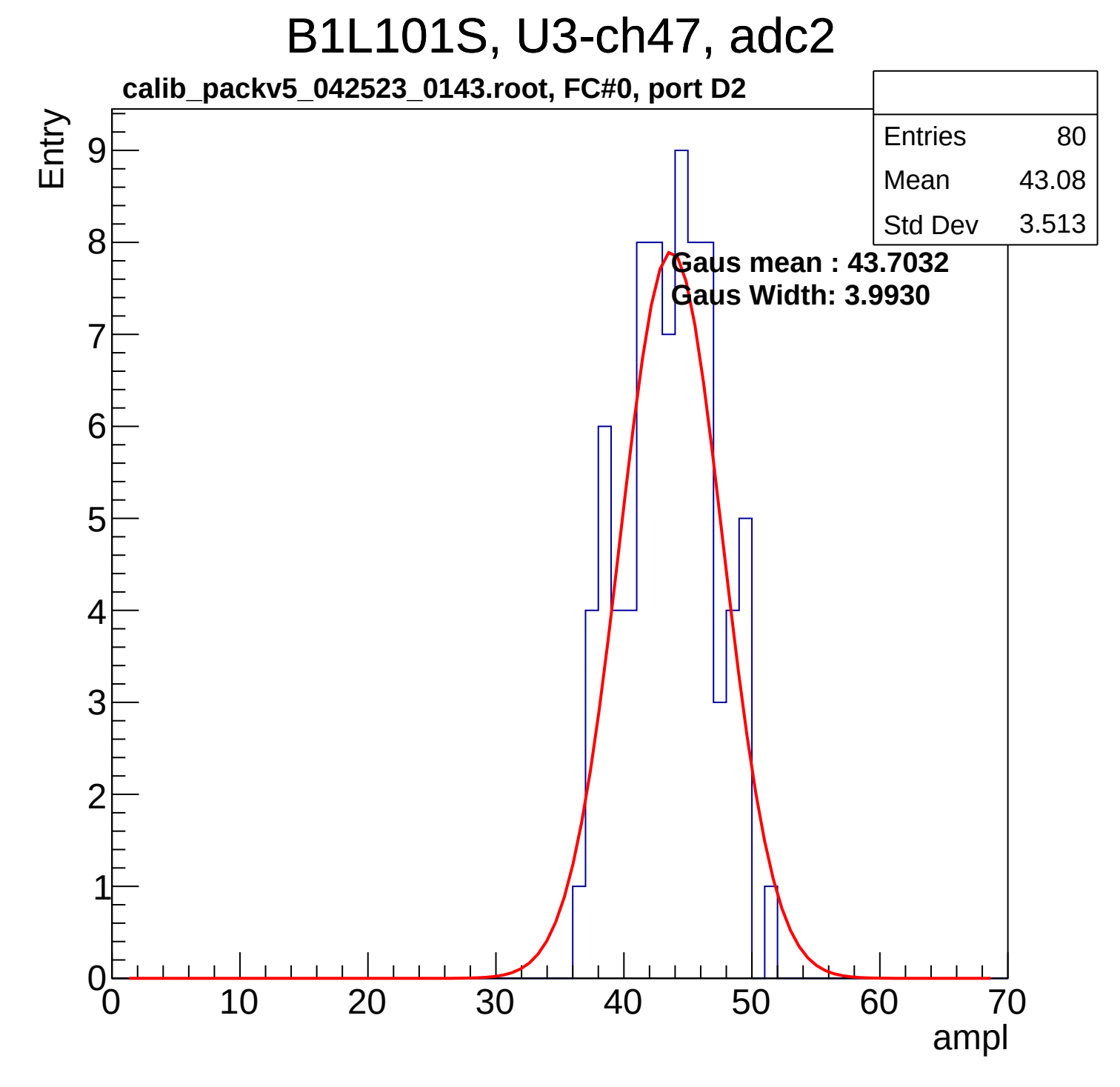

B1L101S, U3-ch46, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 57.25
Std Dev 8.069
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch46, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 18
Mean 61.61
Std Dev 1.161
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch46, 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, U3-ch47, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 28.25
Std Dev 5.102
Gaus mean : 28.9432
Gaus Width: 3.6788
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch47, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 35.2
Std Dev 3.901
Gaus mean : 35.7985
Gaus Width: 4.0603
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch47, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 43.08
Std Dev 3.513
Gaus mean : 43.7032
Gaus Width: 3.9930
Entry
ampl
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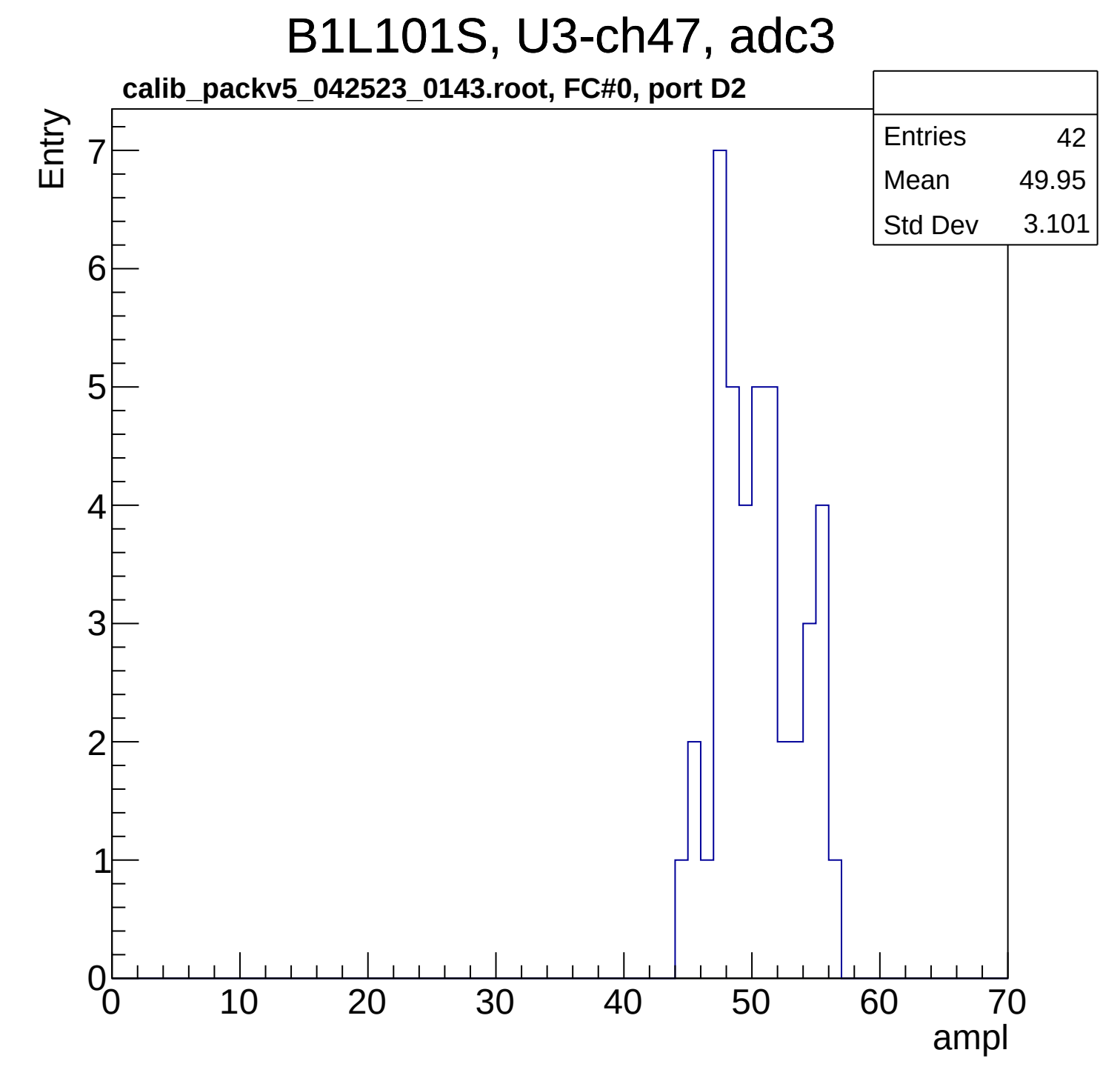
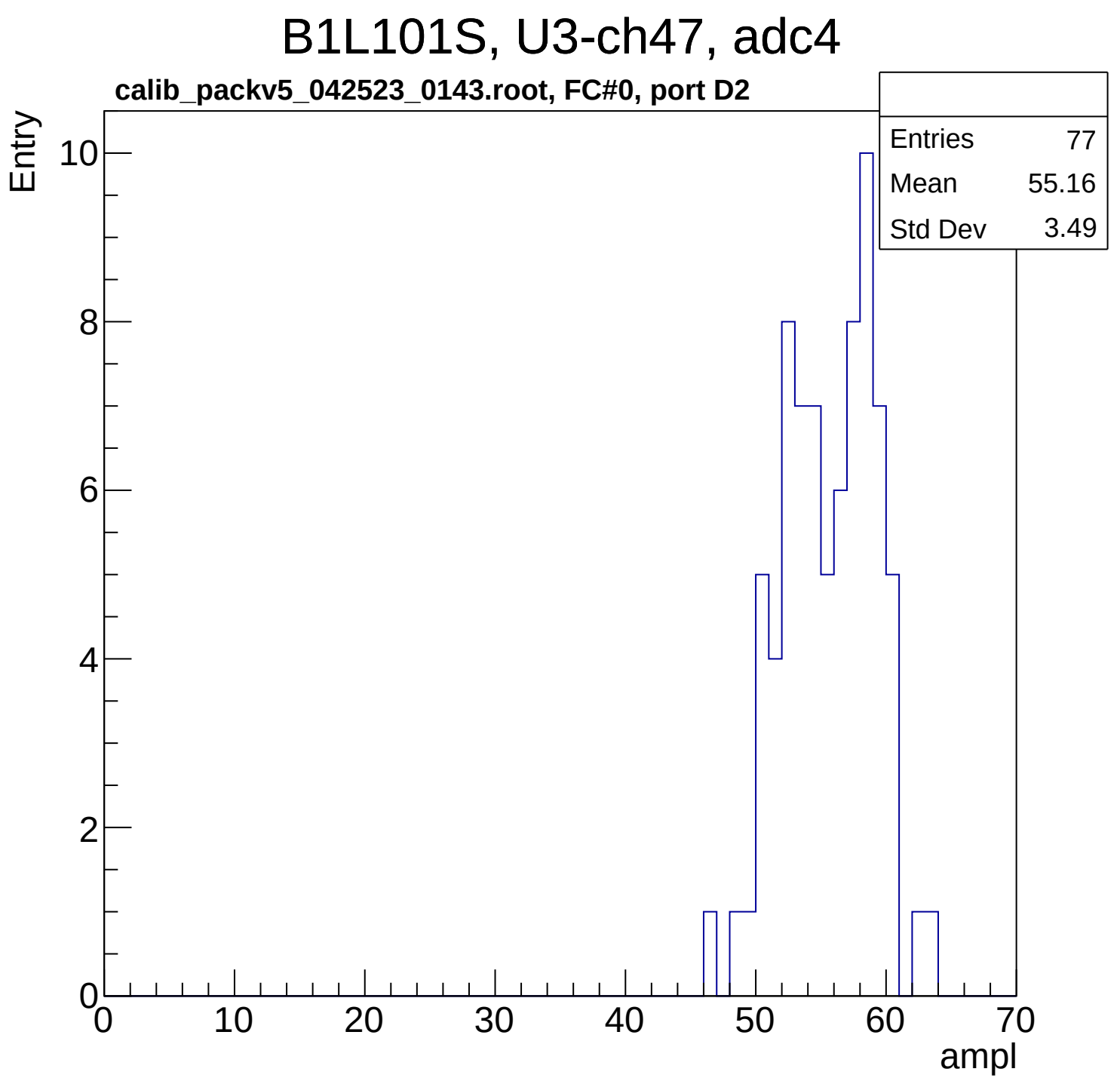
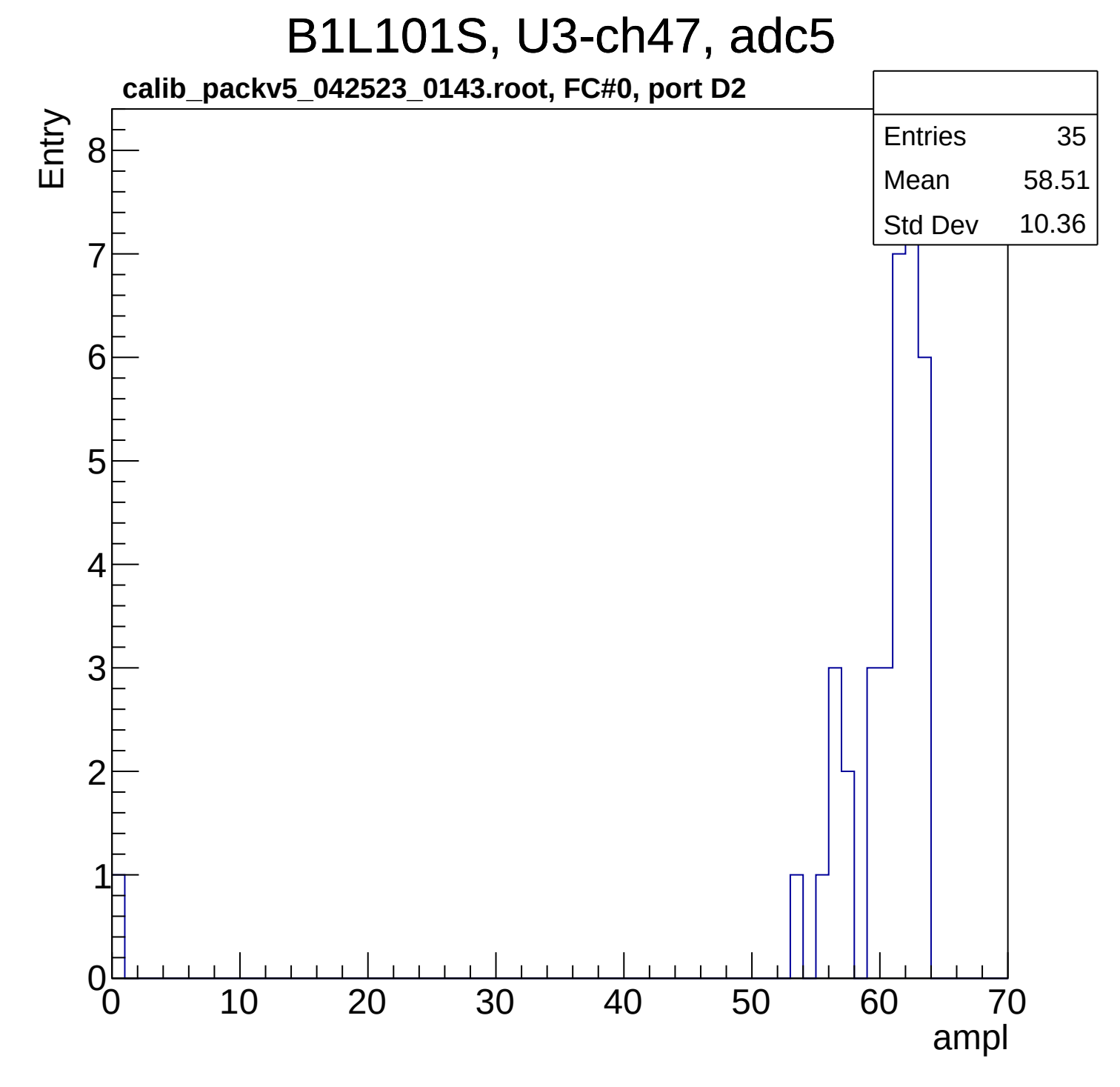
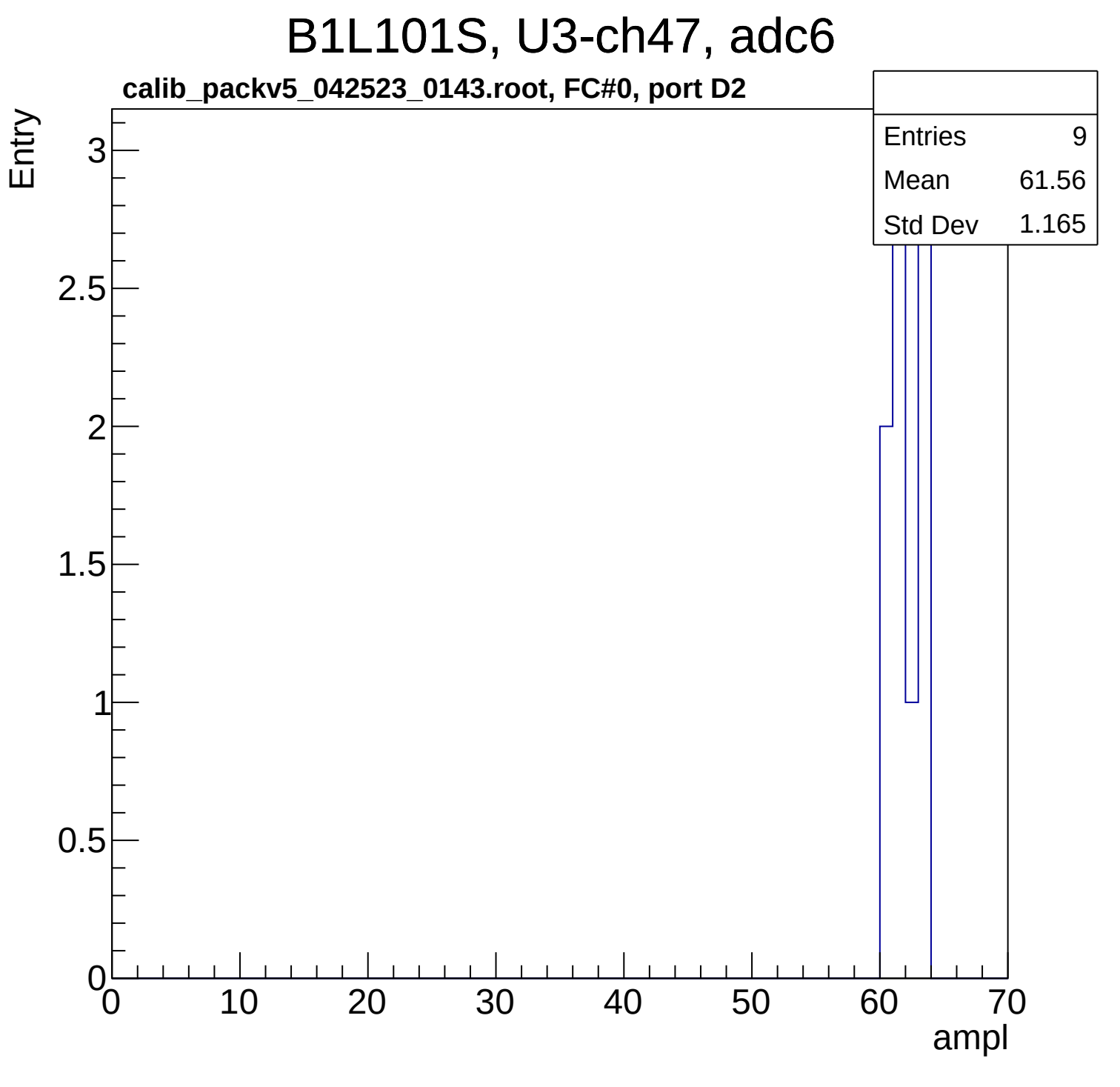
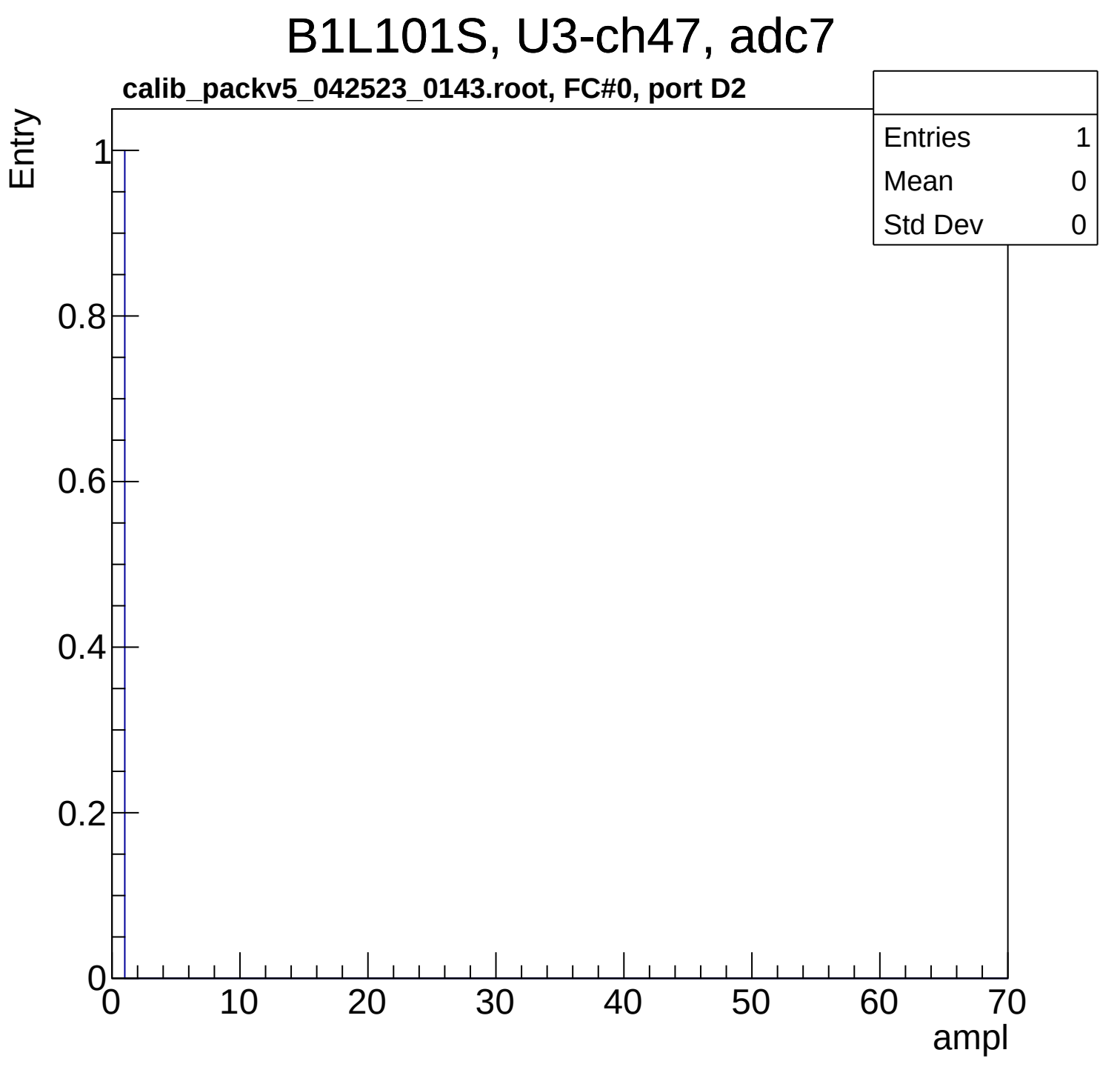
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch47, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 42
Mean 49.95
Std Dev 3.101
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch47, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 55.16
Std Dev 3.49
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch47, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 35
Mean 58.51
Std Dev 10.36
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch47, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 9
Mean 61.56
Std Dev 1.165
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U3-ch47, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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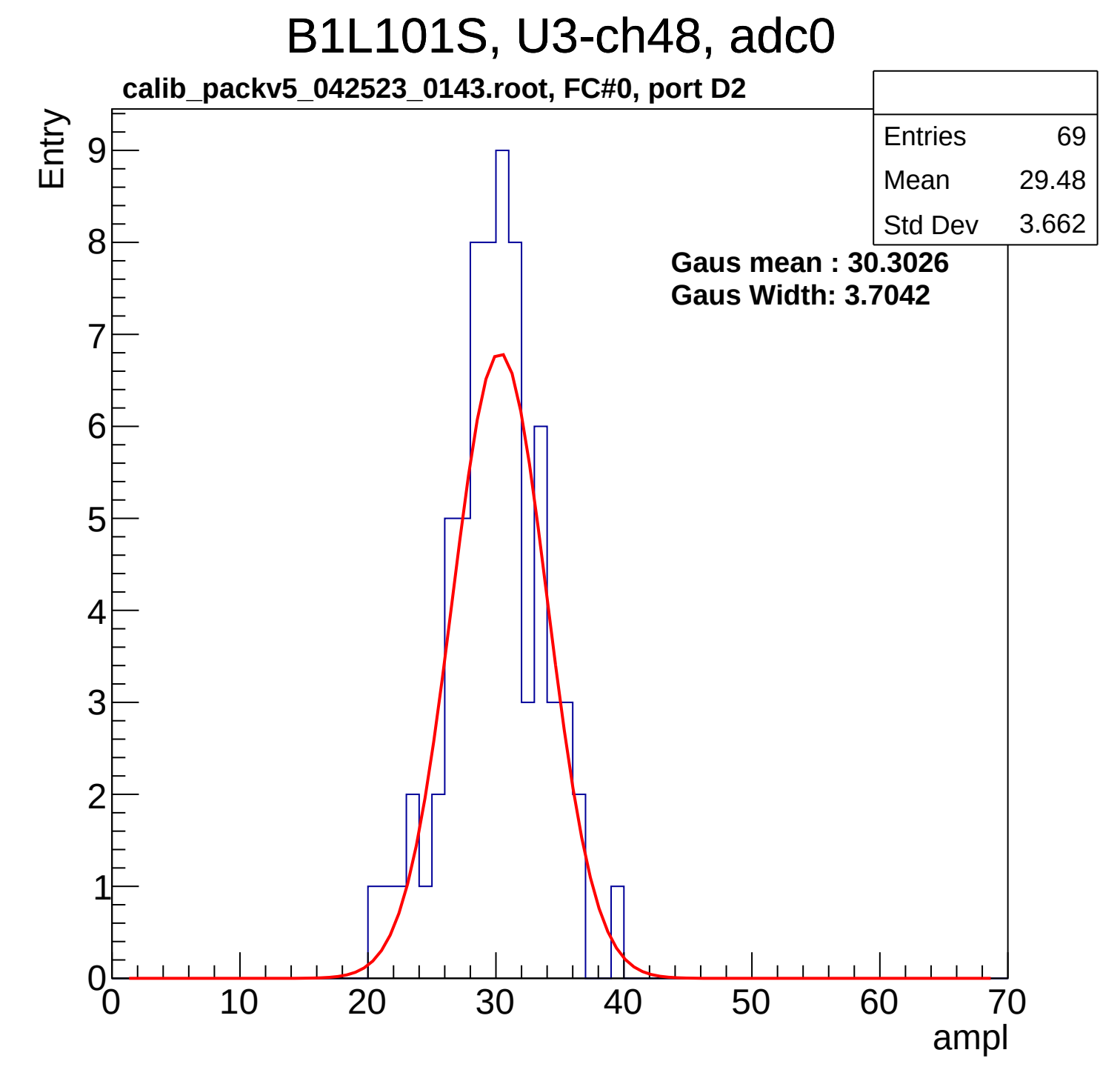
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch48, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 29.48
Std Dev 3.662
Gaus mean : 30.3026
Gaus Width: 3.7042
Entry
ampl
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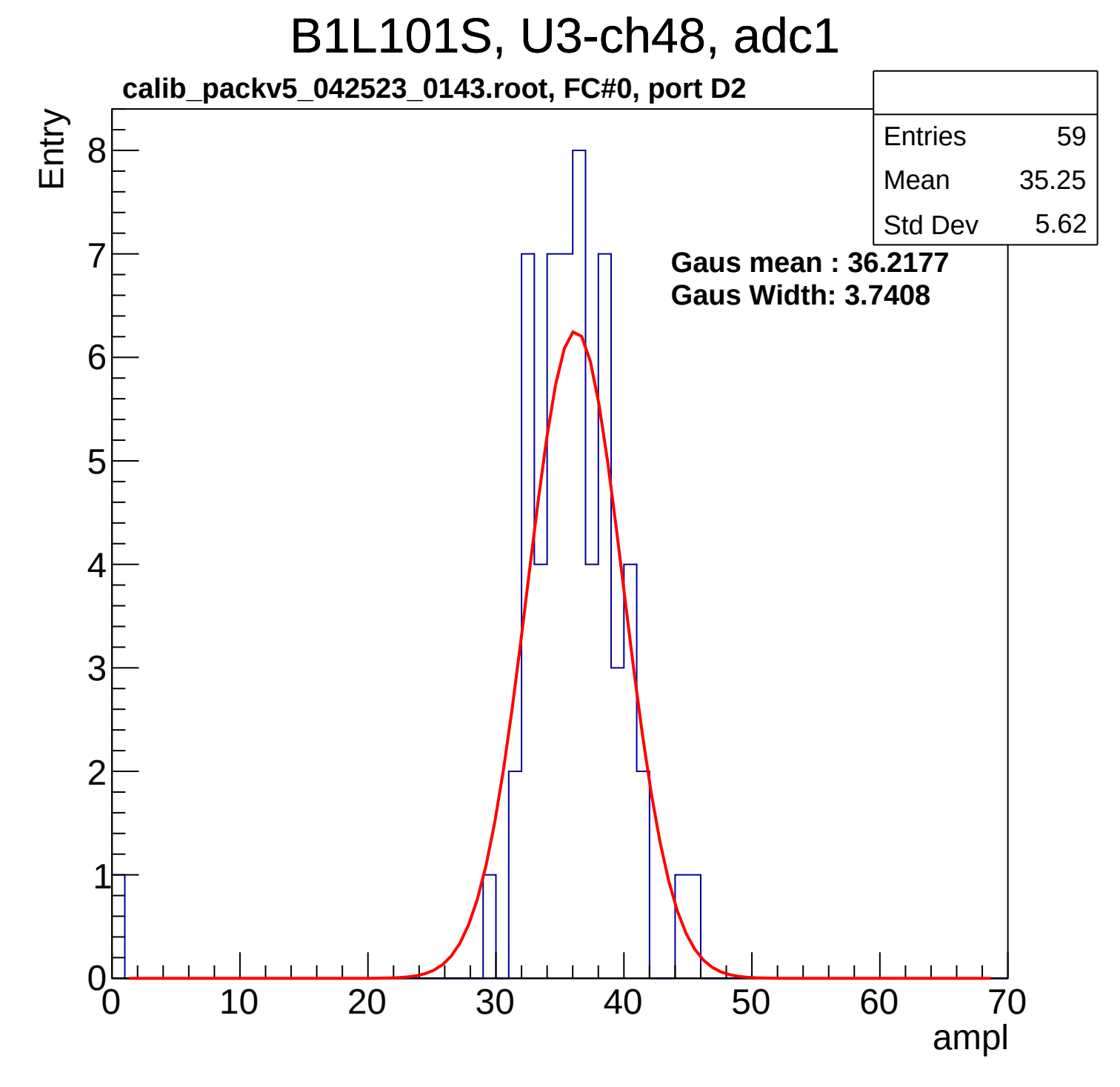
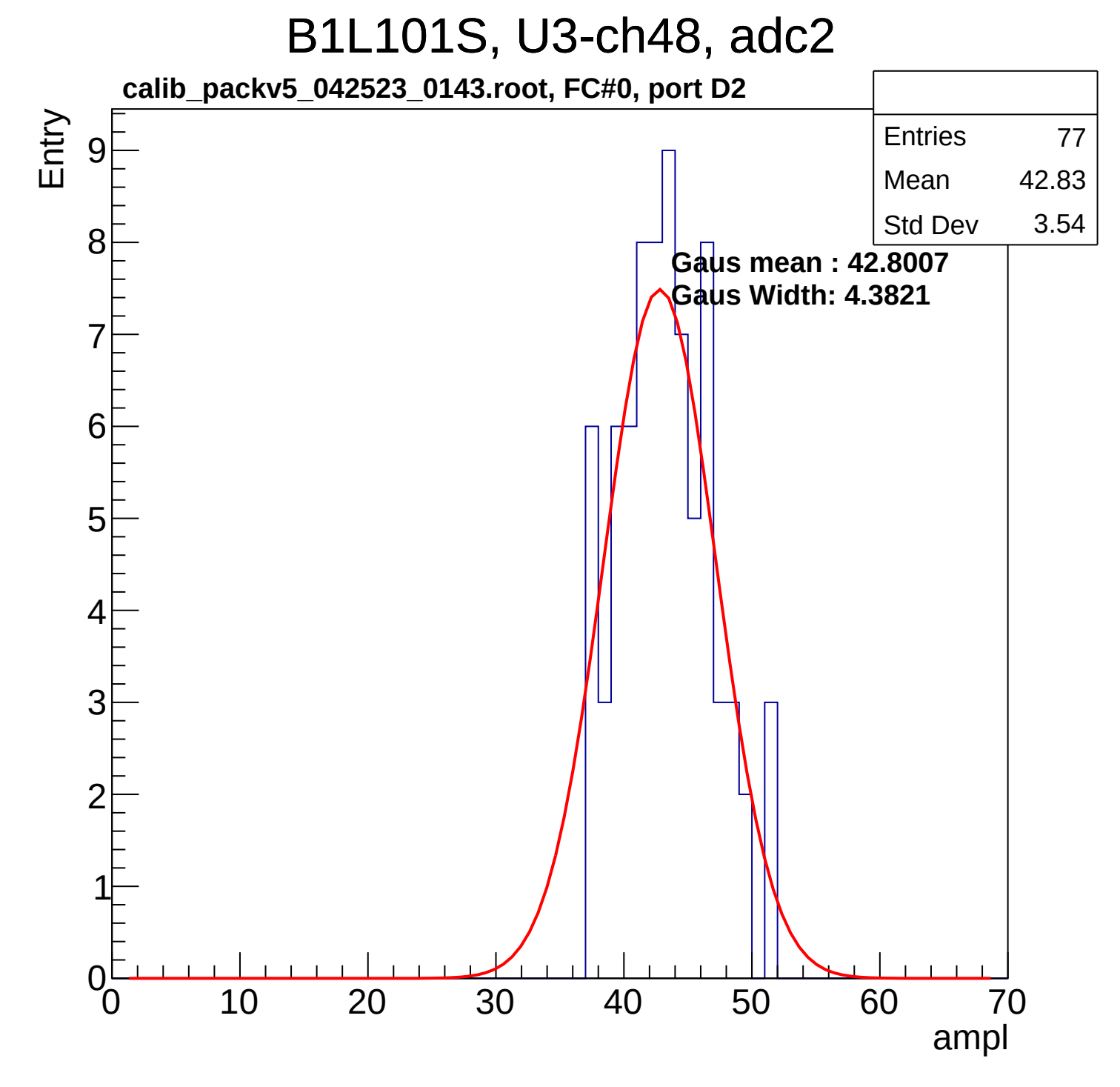
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch48, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 35.25
Std Dev 5.62
Gaus mean : 36.2177
Gaus Width: 3.7408
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch48, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 42.83
Std Dev 3.54
Gaus mean : 42.8007
Gaus Width: 4.3821
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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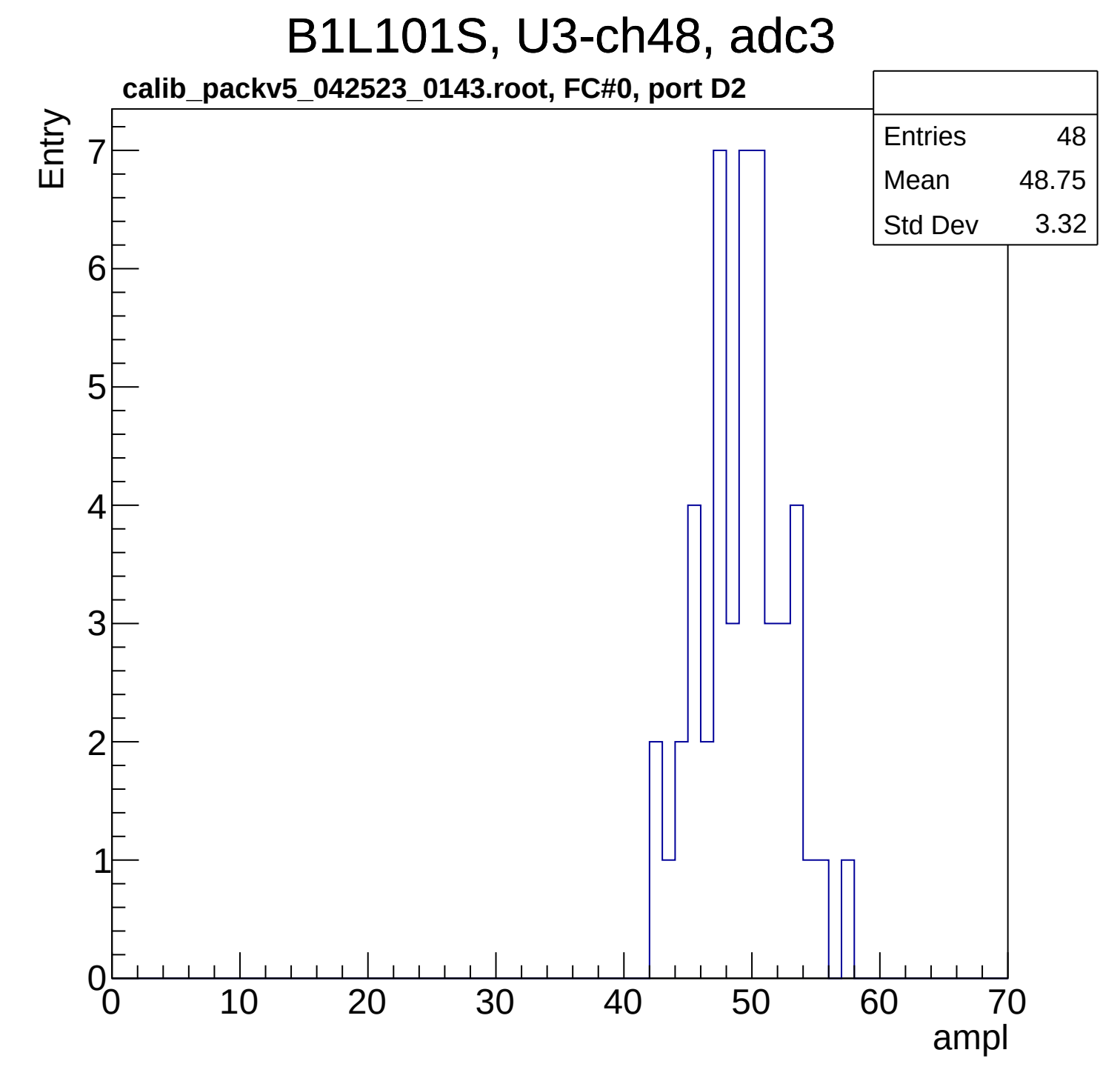
40
50
60
70


B1L101S, U3-ch48, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 48.75
Std Dev 3.32
Entry
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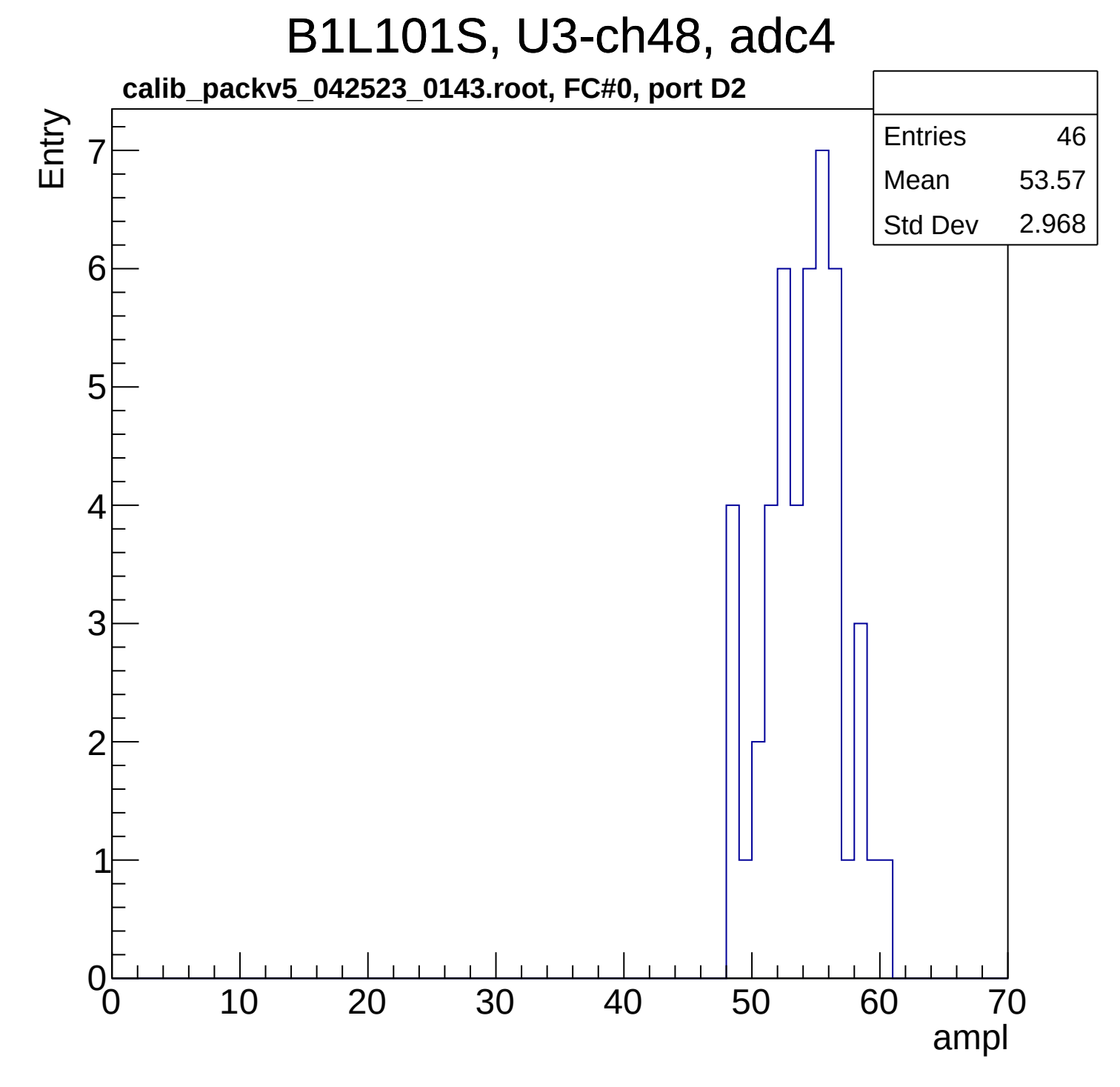
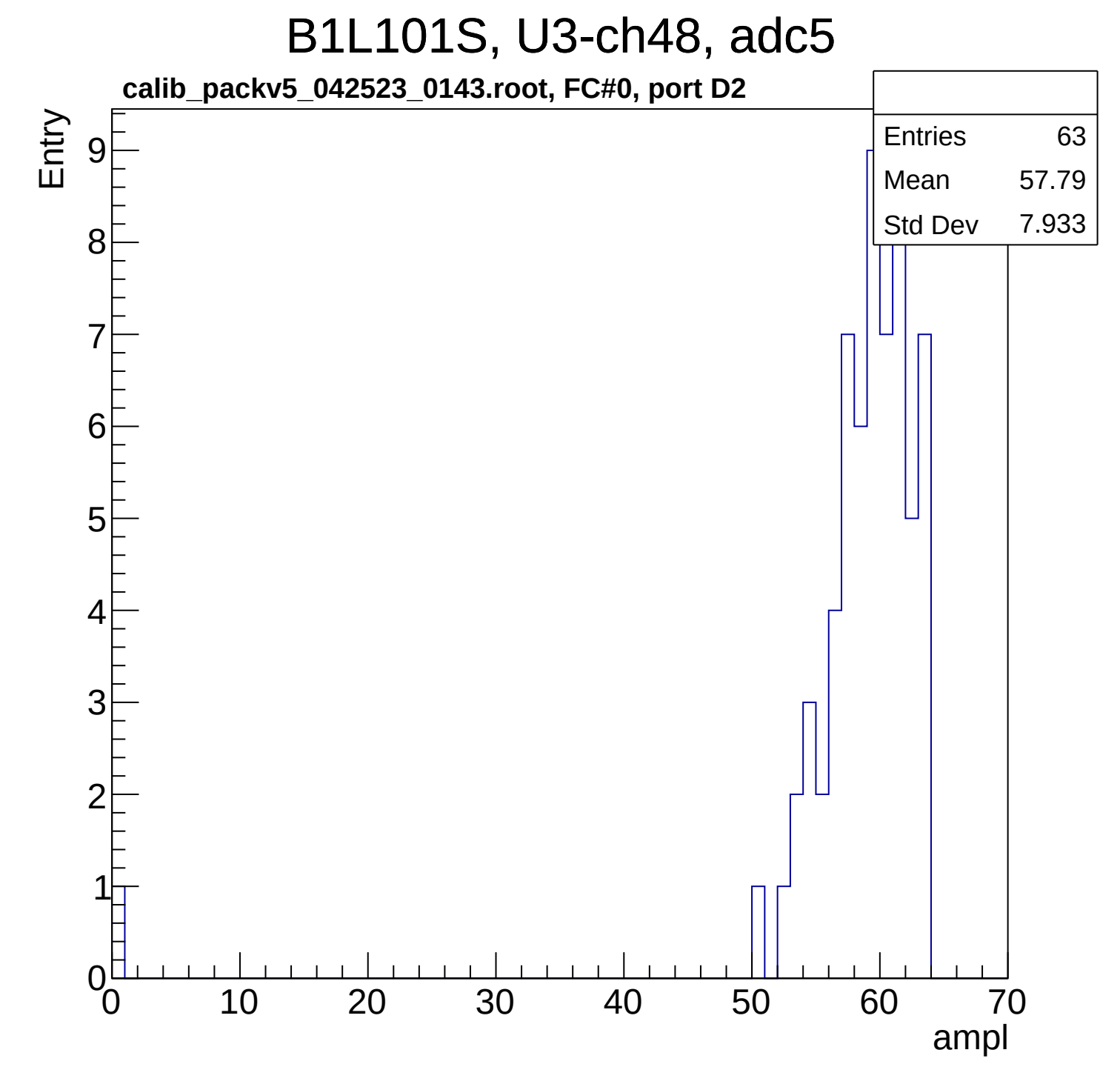
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch48, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 53.57
Std Dev 2.968
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch48, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 57.79
Std Dev 7.933
Entry
ampl
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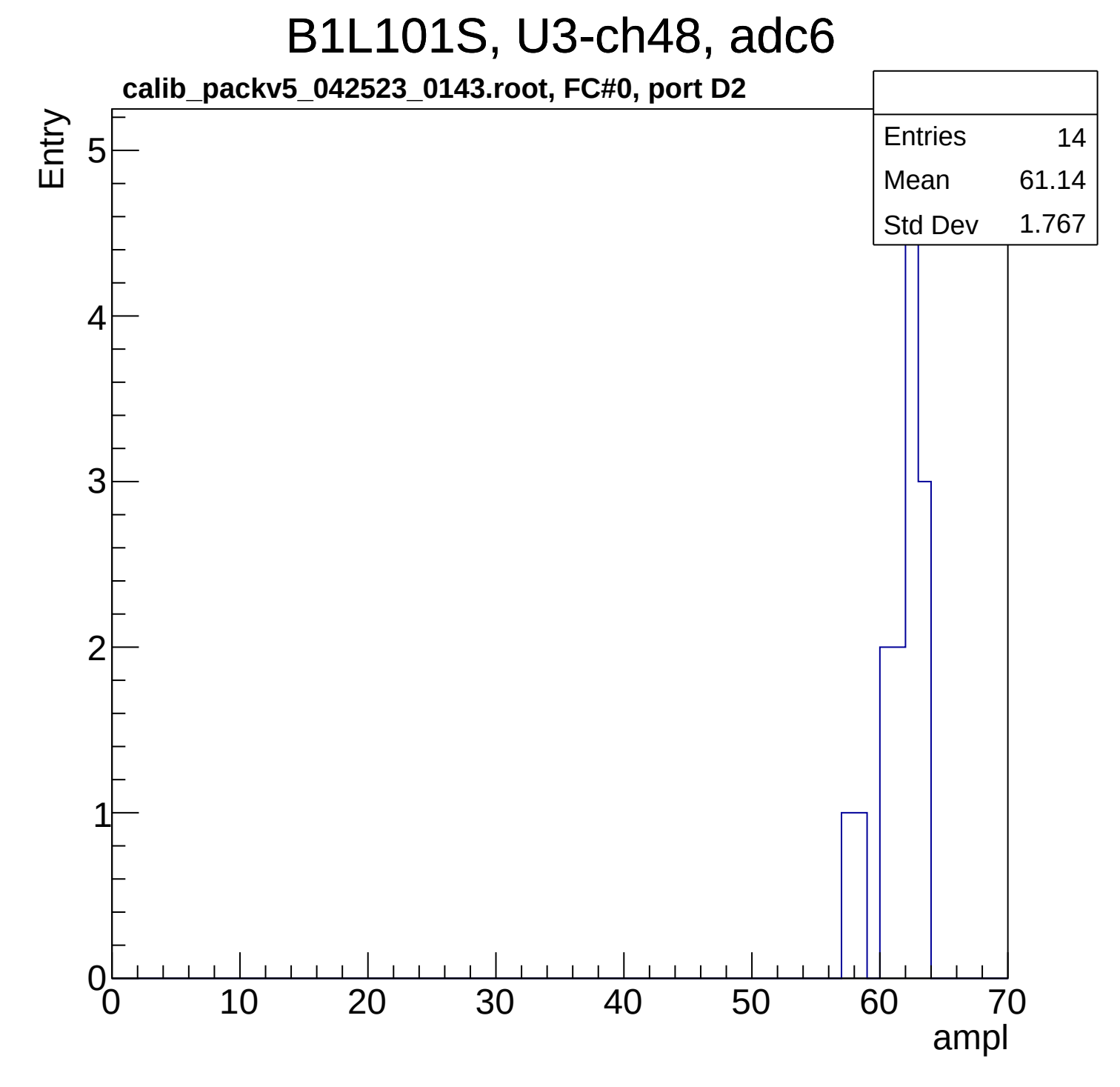
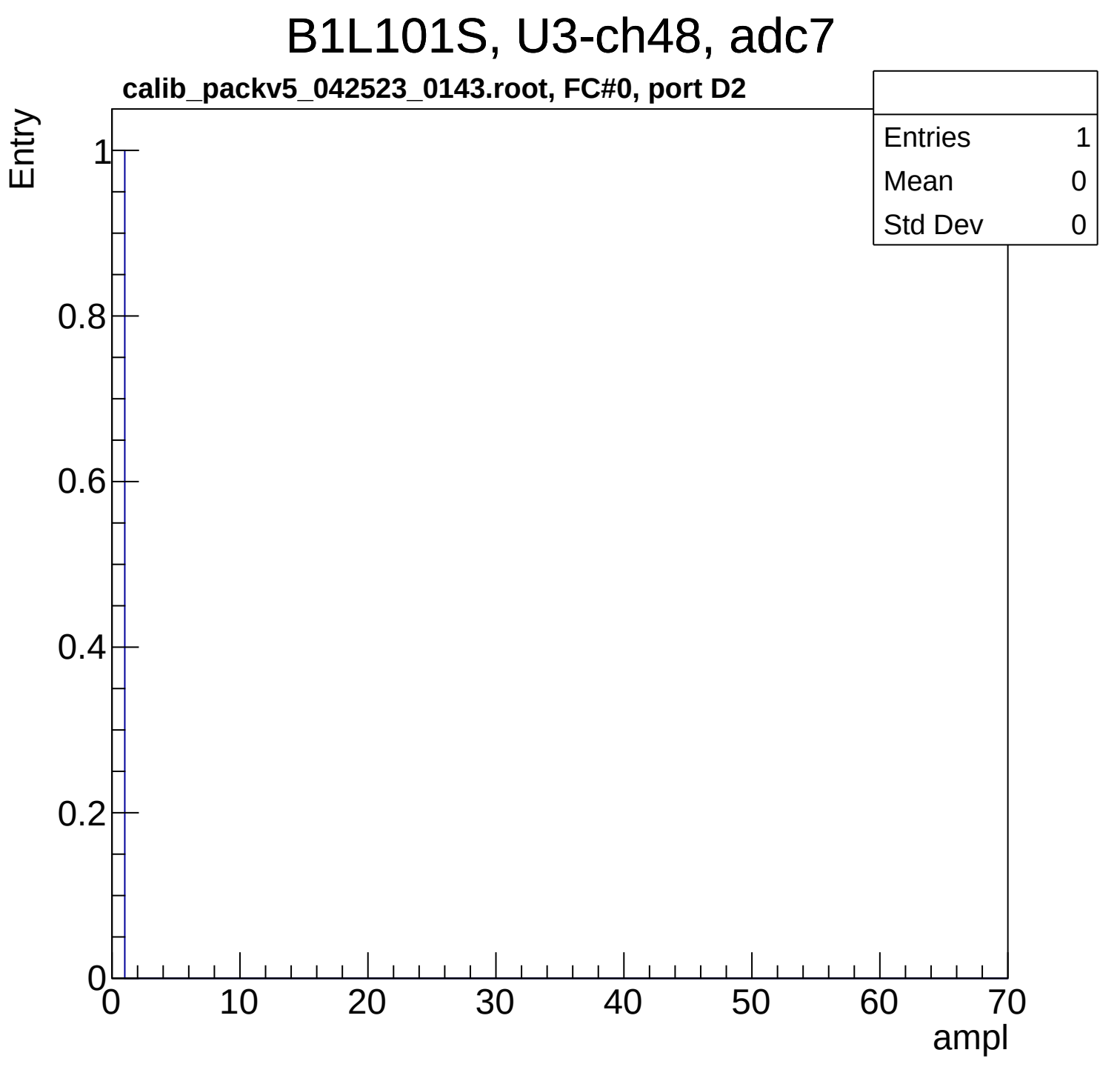
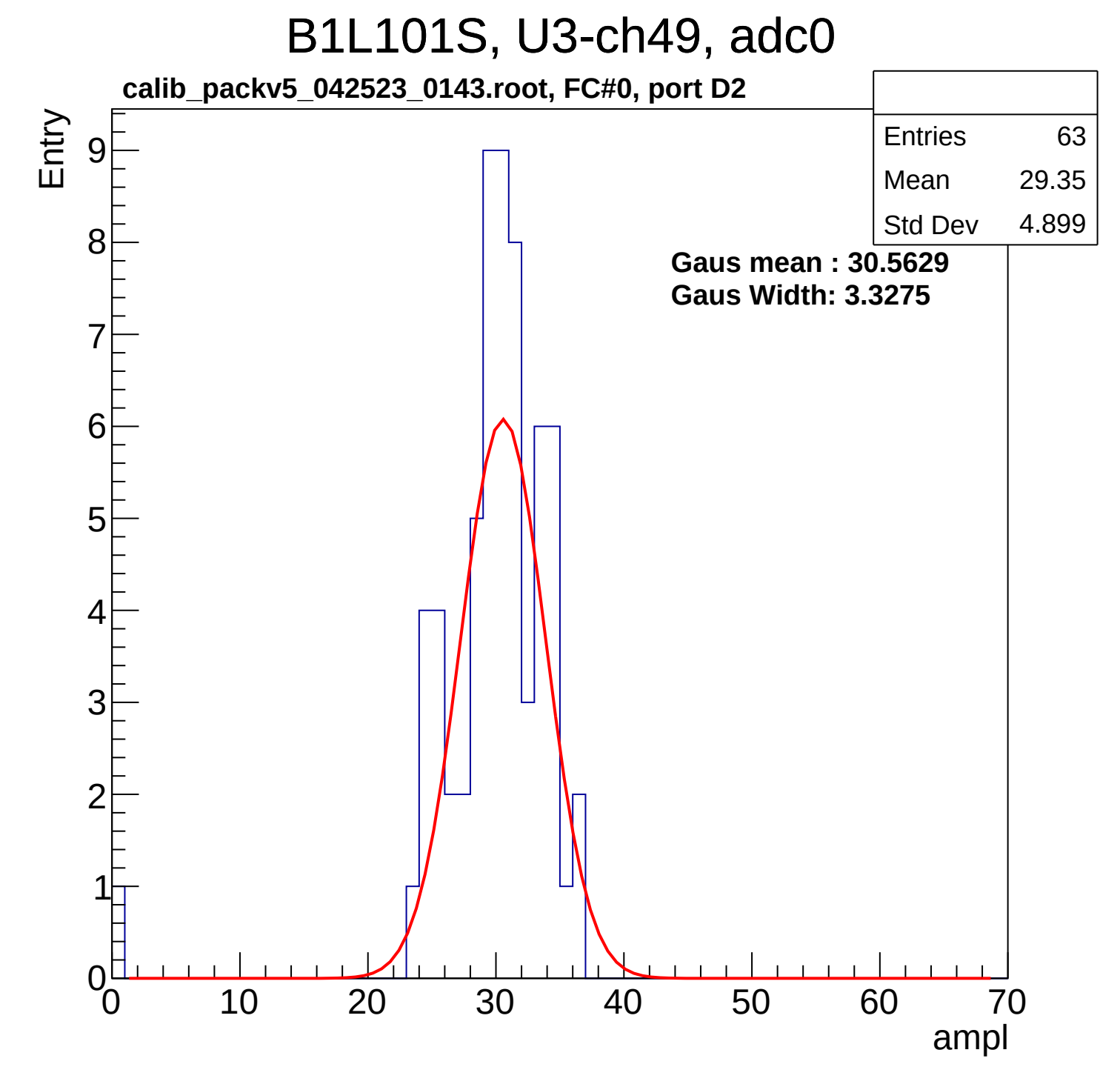
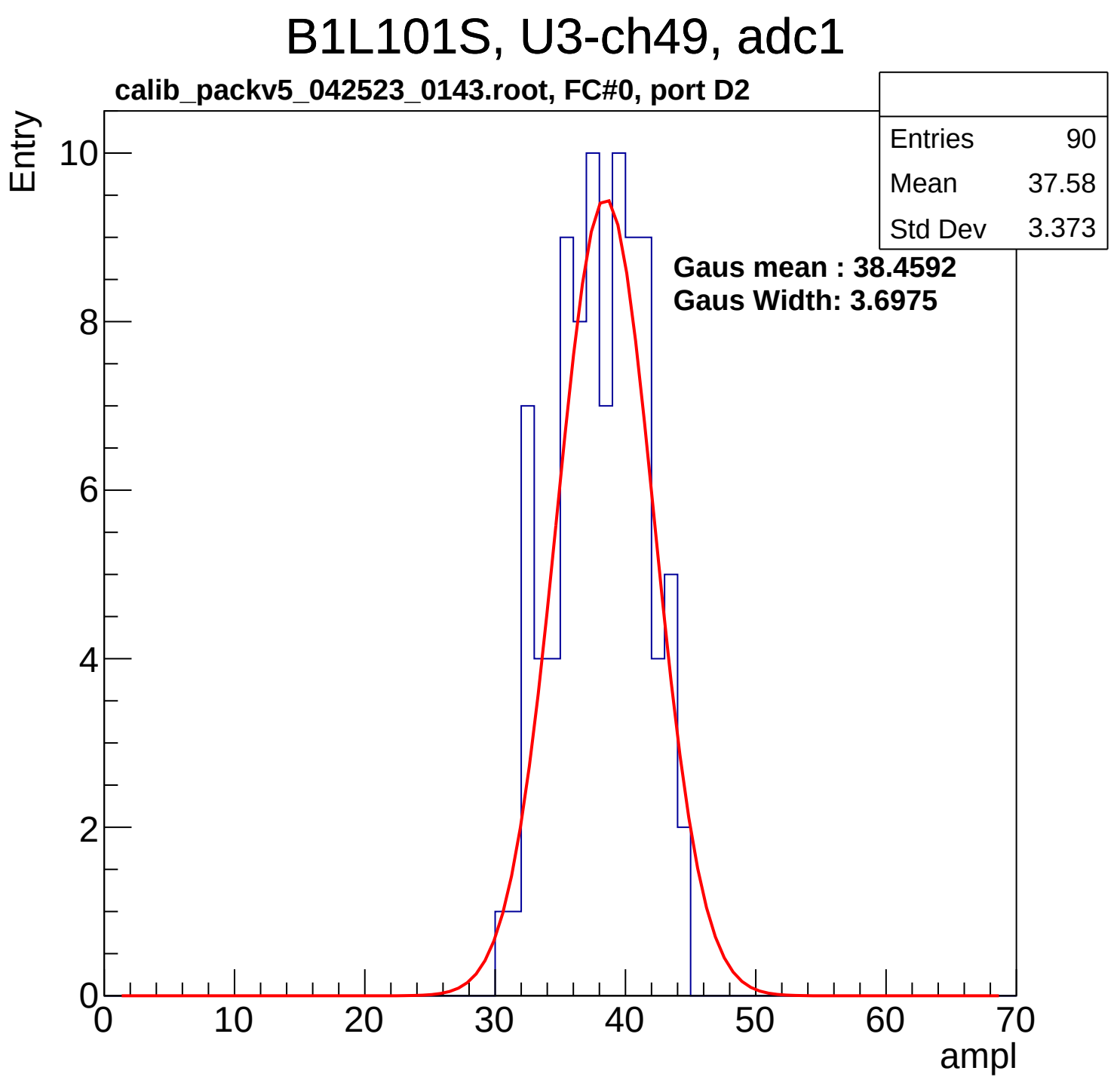
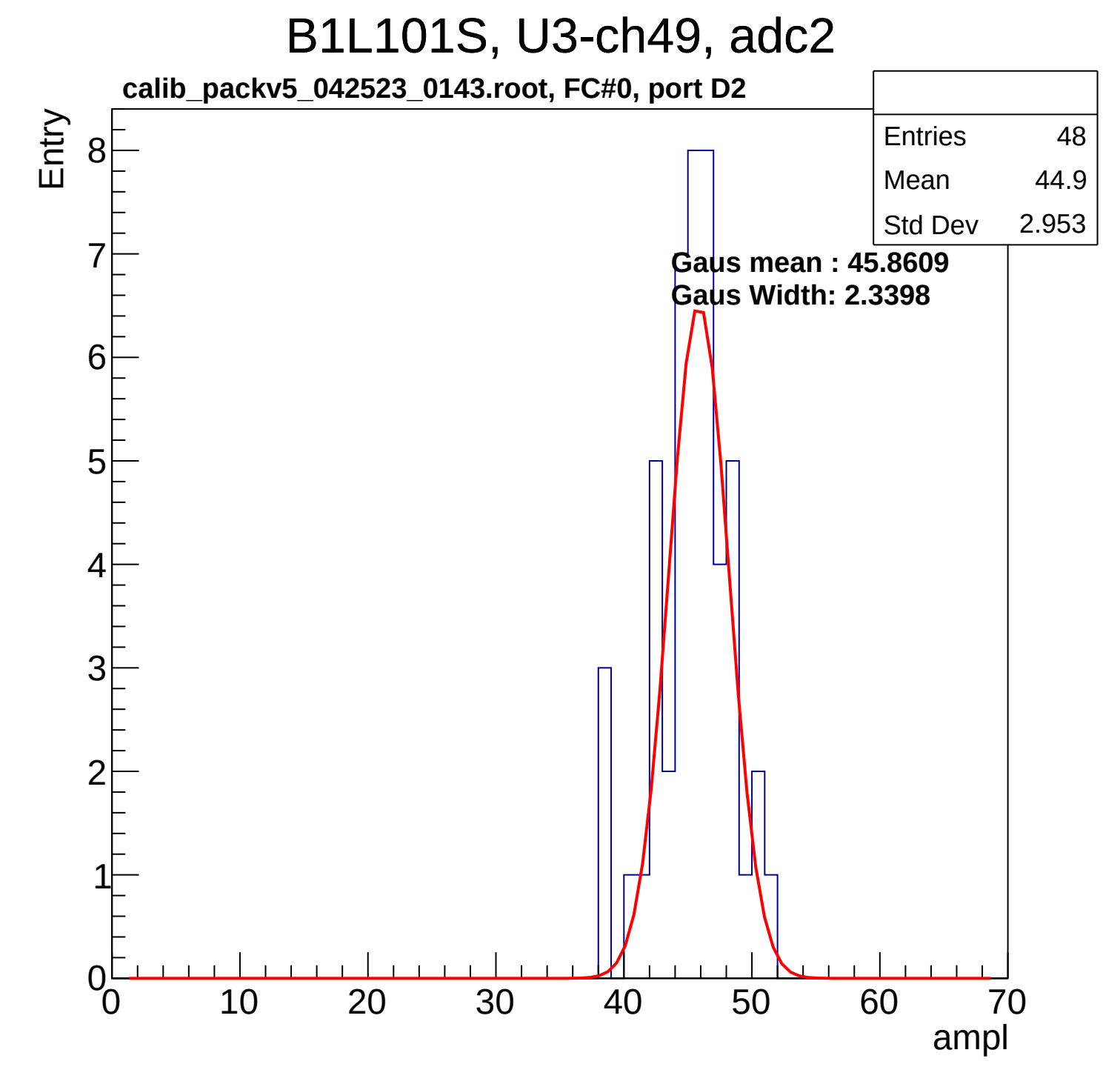
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

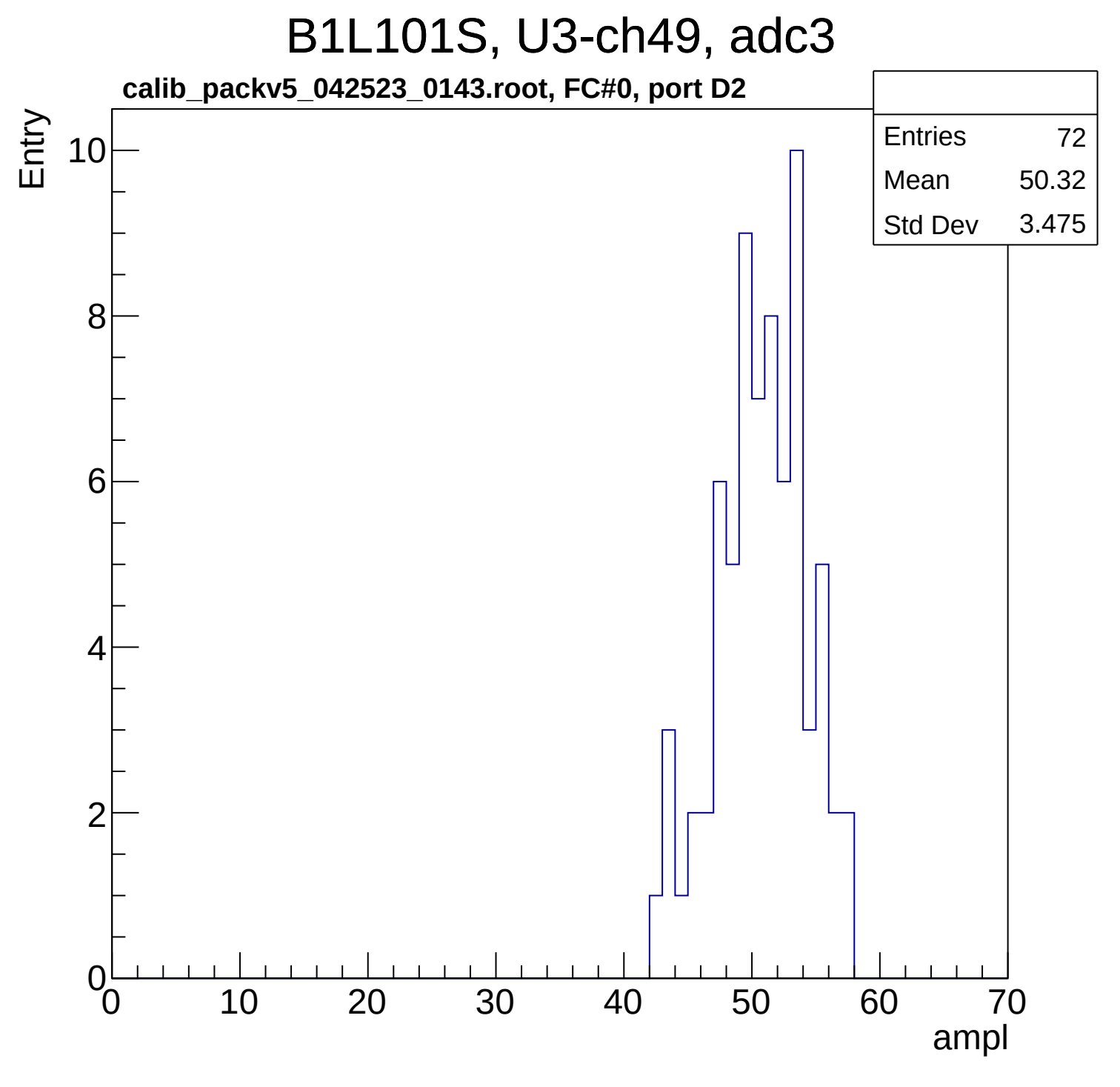

B1L101S, U3-ch48, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 14
Mean 61.14
Std Dev 1.767
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

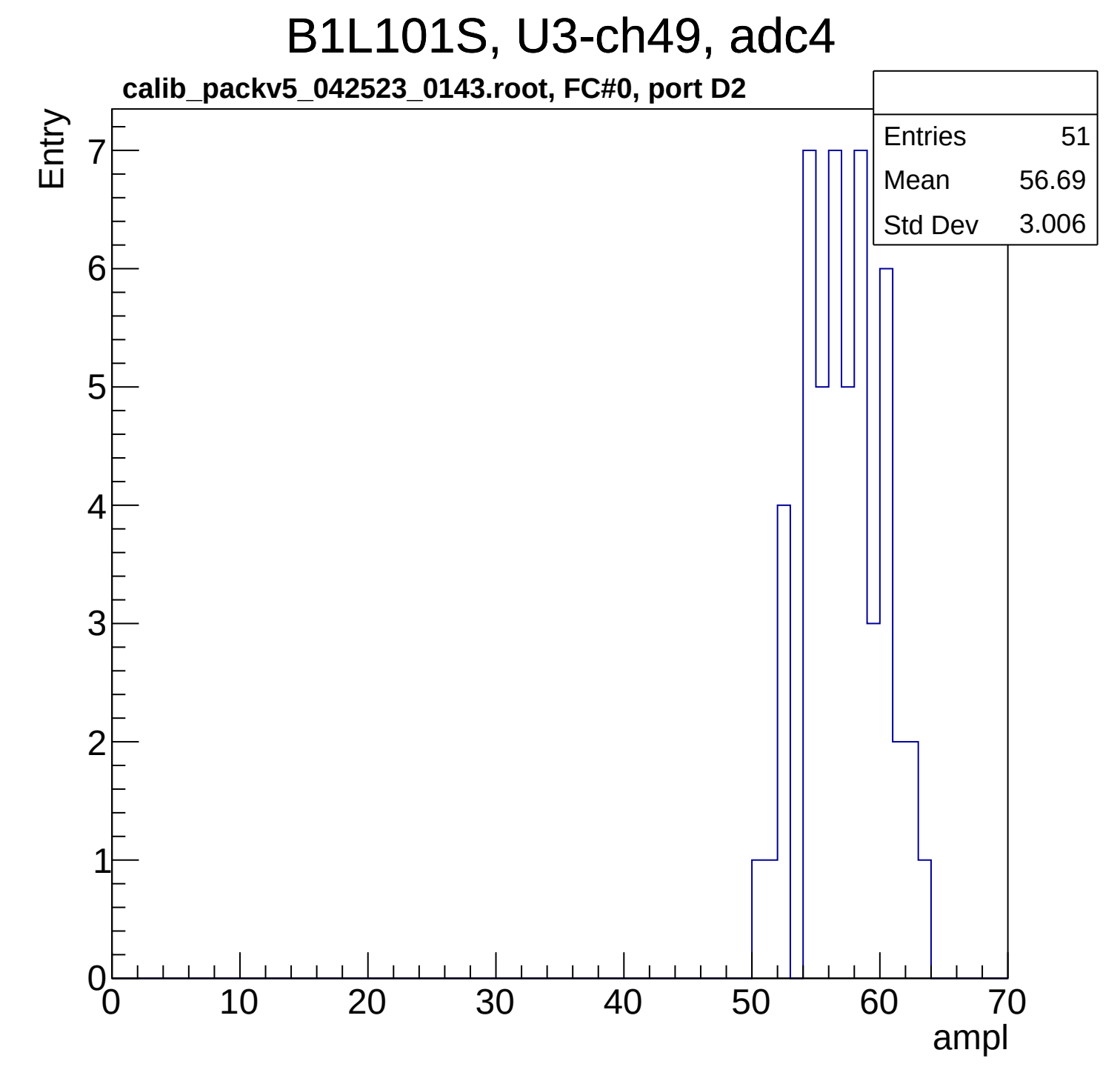

B1L101S, U3-ch48, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

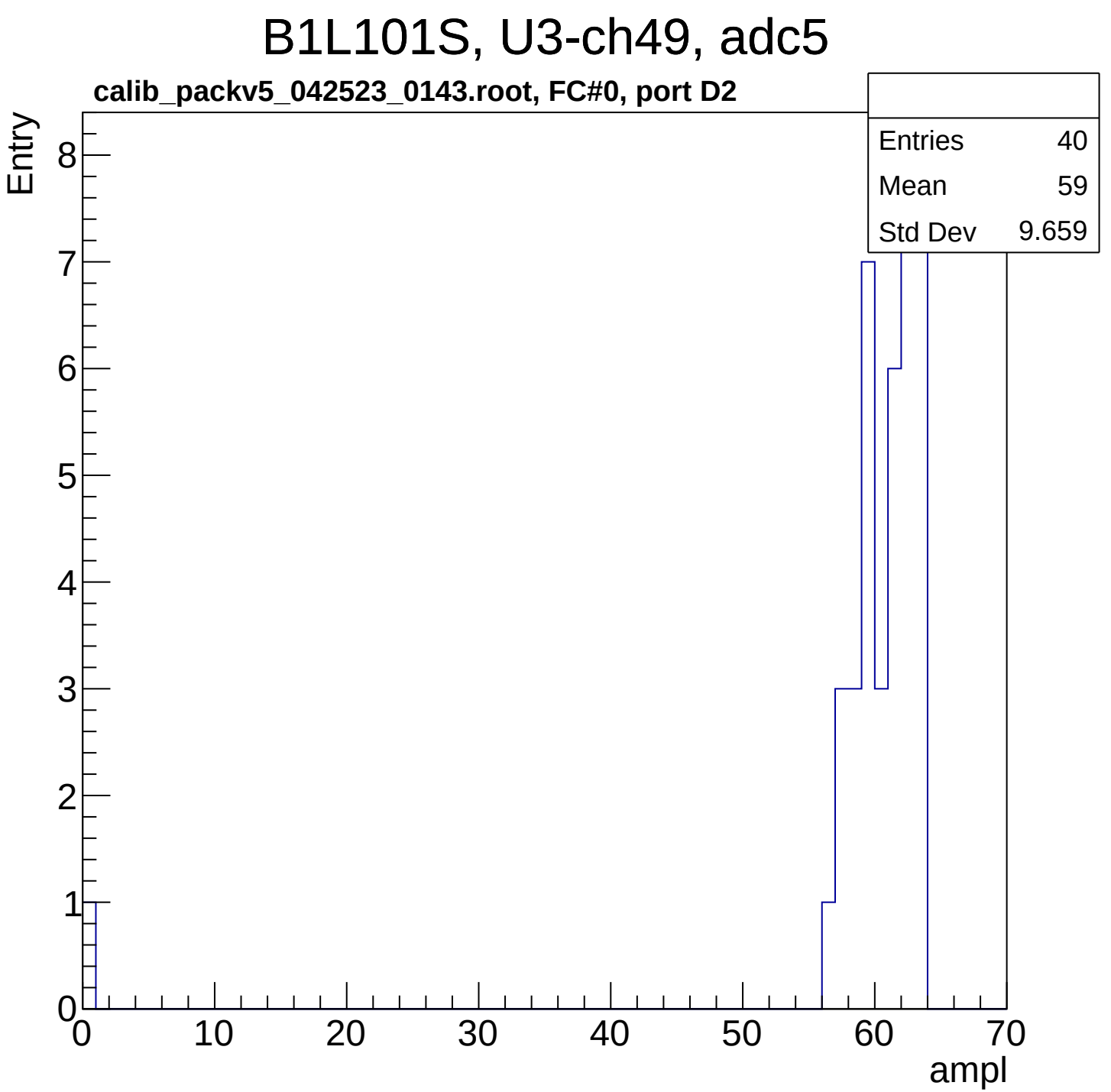

B1L101S, U3-ch49, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 29.35
Std Dev 4.899
Gaus mean : 30.5629
Gaus Width: 3.3275
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch49, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 90
Mean 37.58
Std Dev 3.373
Gaus mean : 38.4592
Gaus Width: 3.6975
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch49, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 44.9
Std Dev 2.953
Gaus mean : 45.8609
Gaus Width: 2.3398
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch49, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 50.32
Std Dev 3.475
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch49, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 56.69
Std Dev 3.006
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch49, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 40
Mean 59
Std Dev 9.659
Entry
ampl
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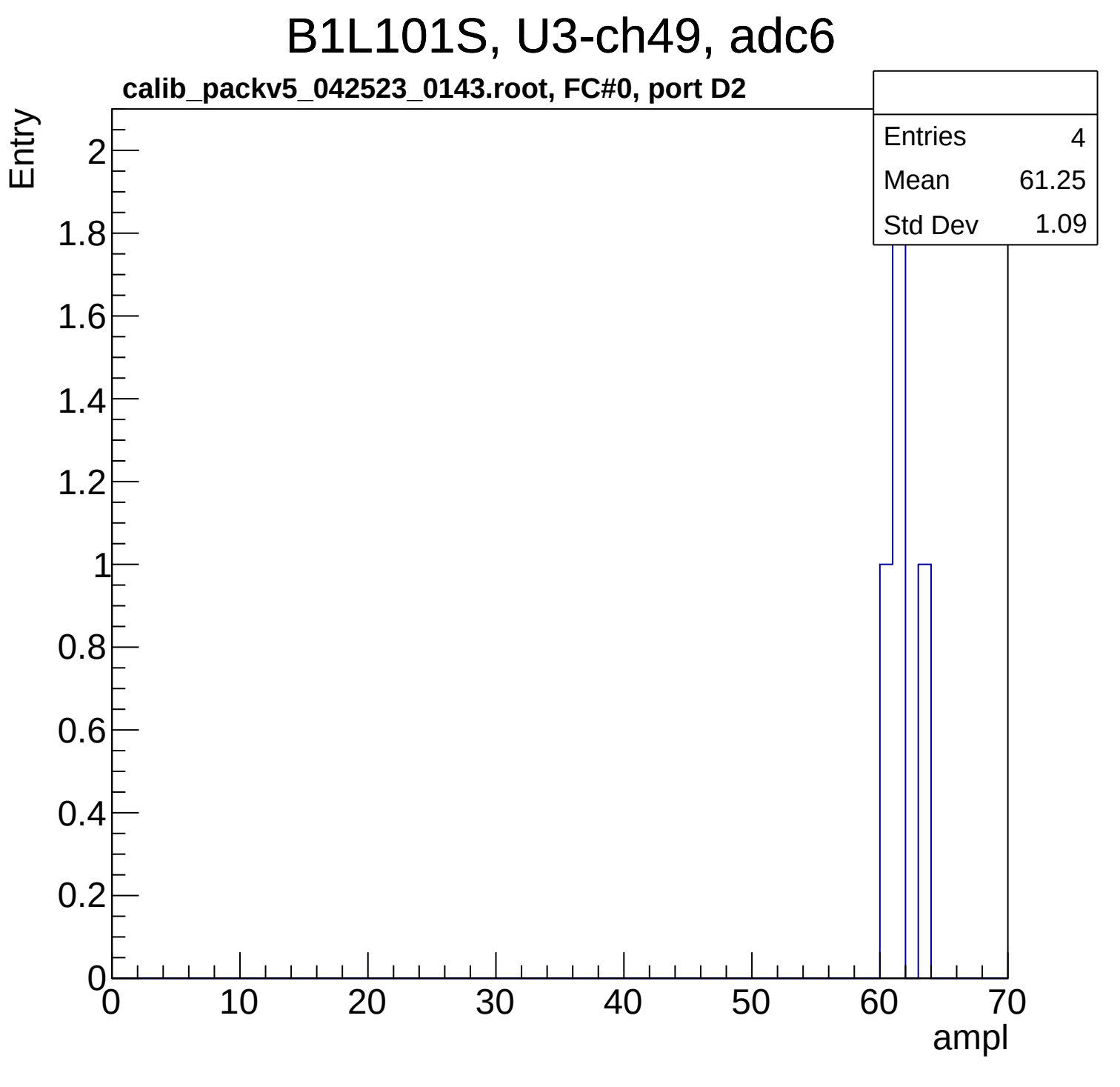
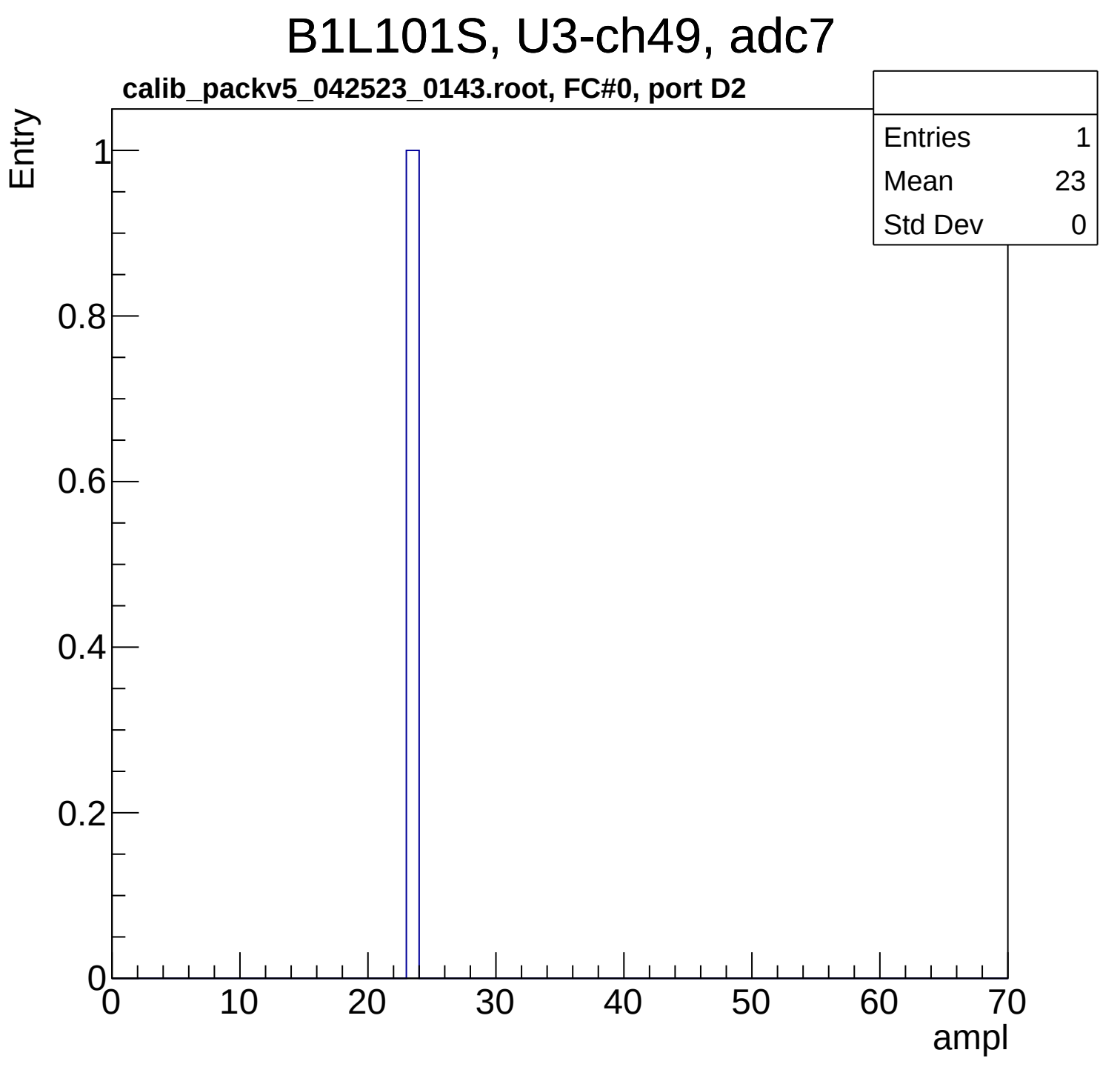
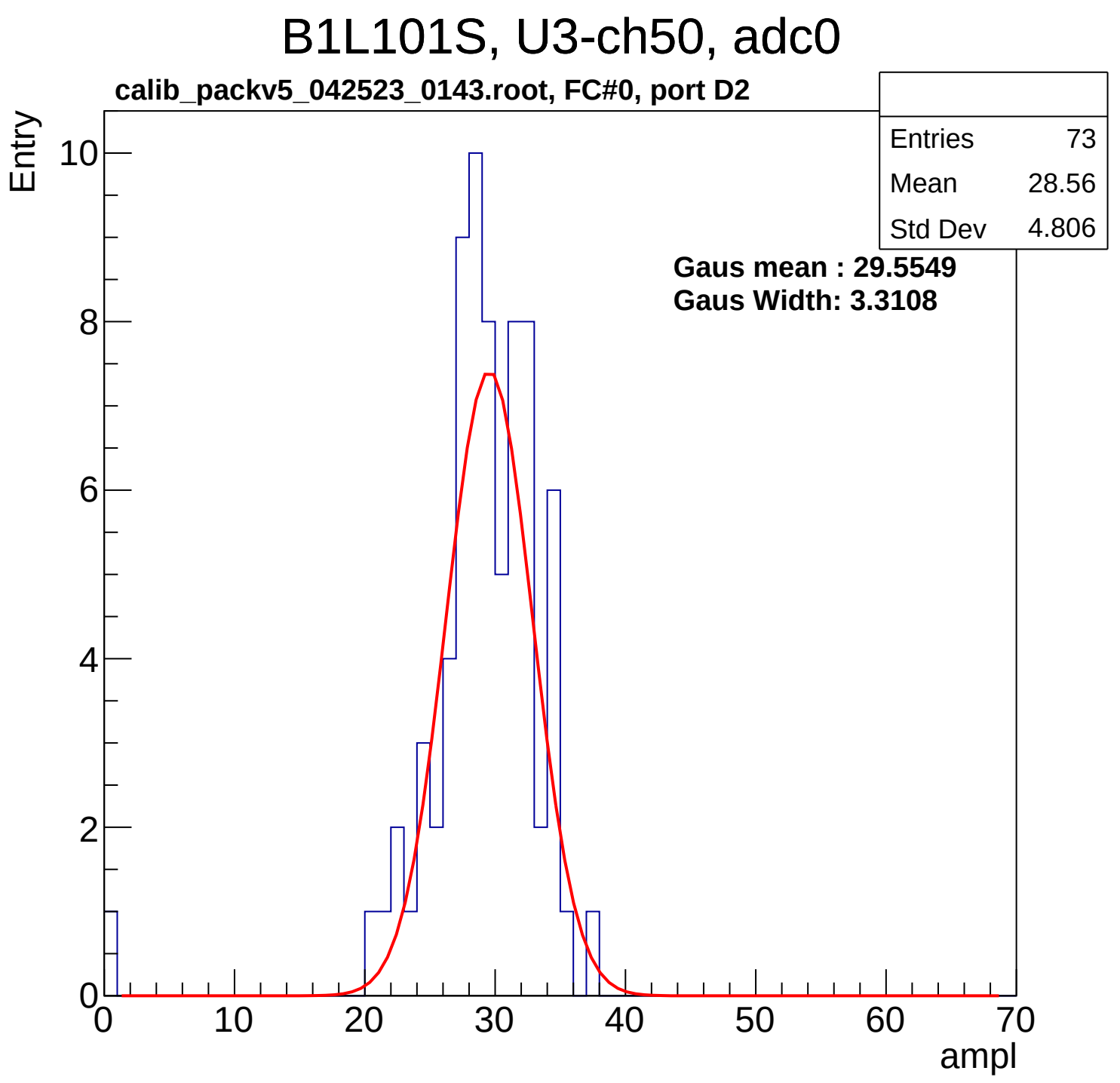
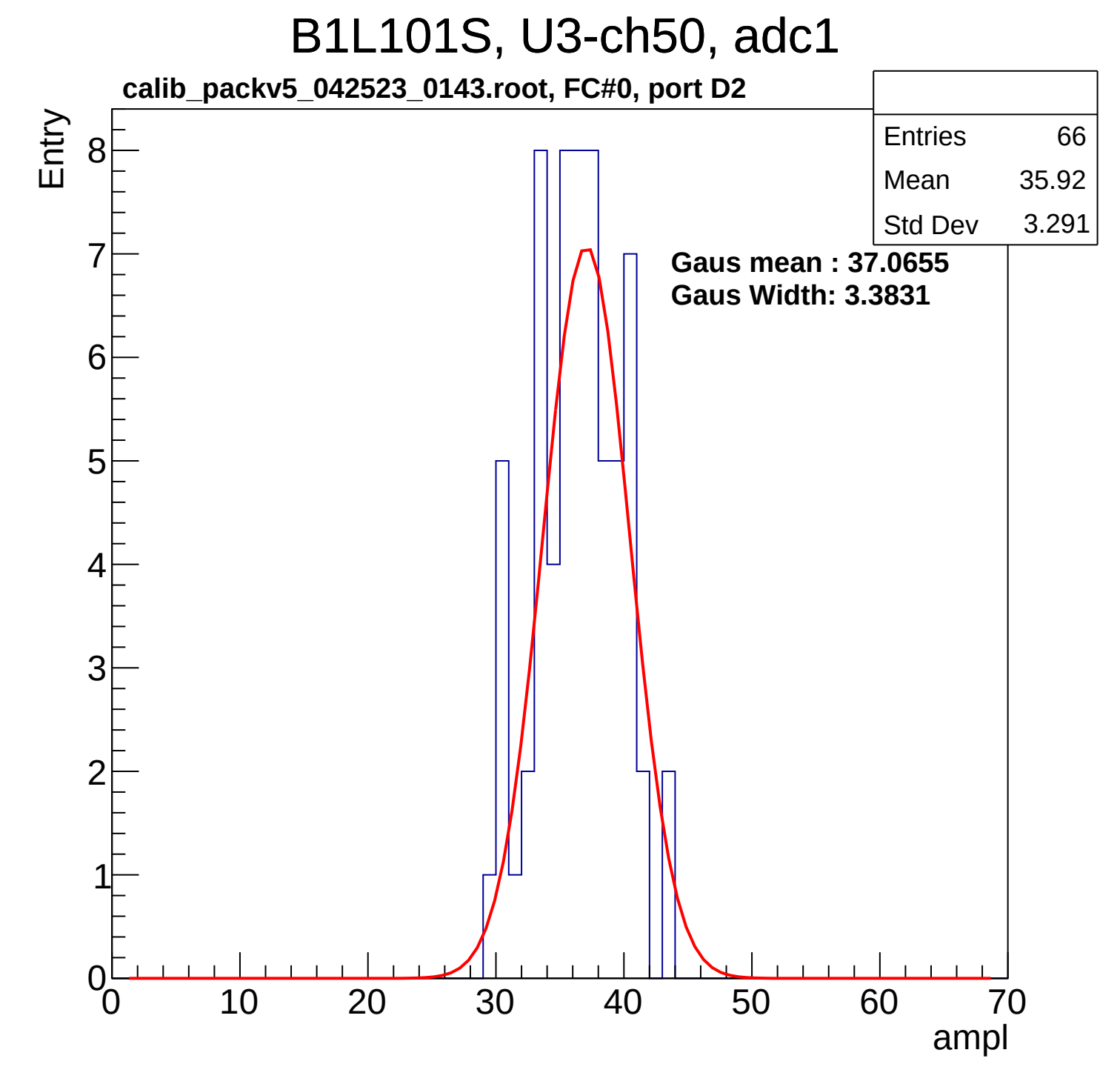
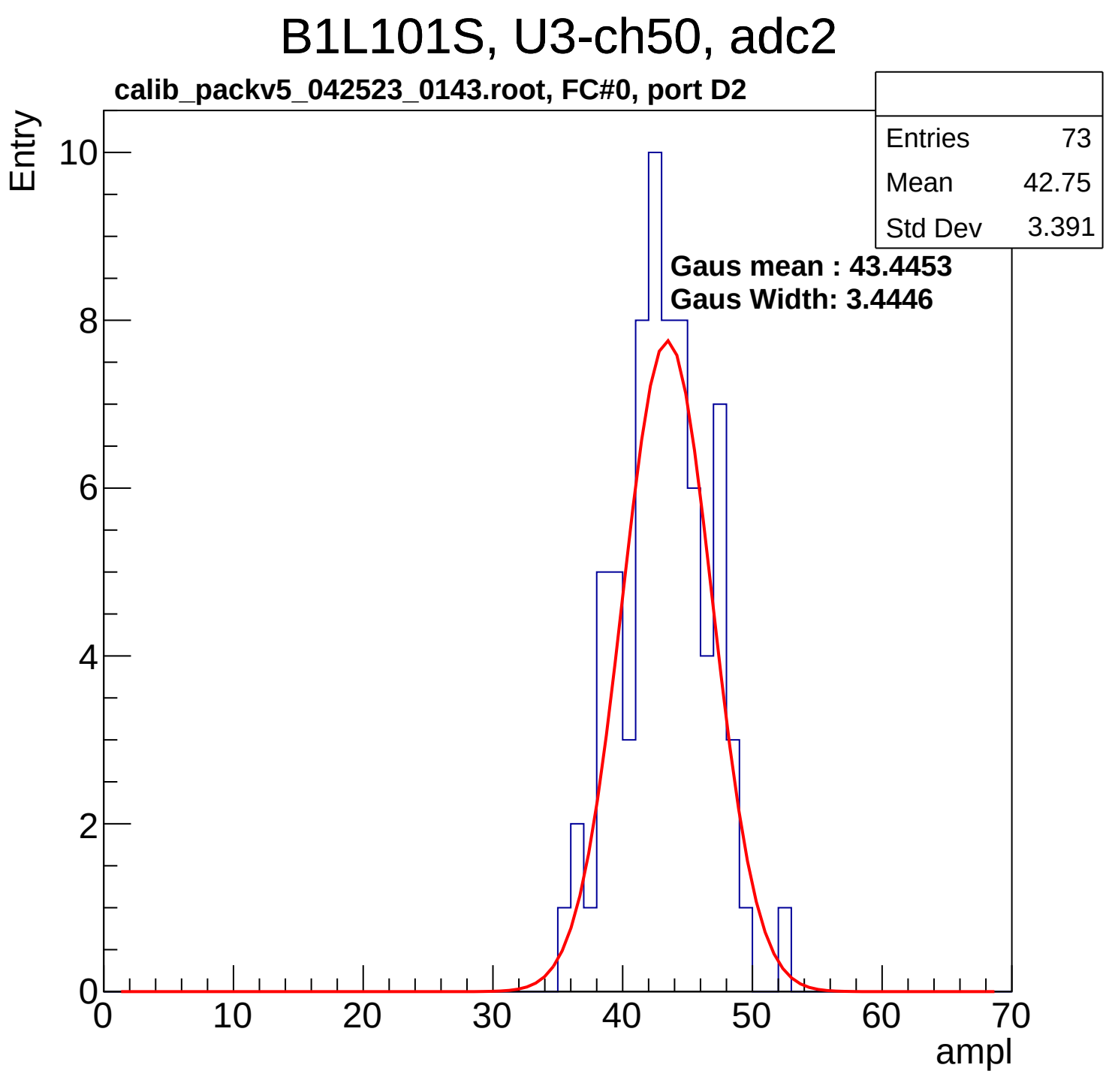
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

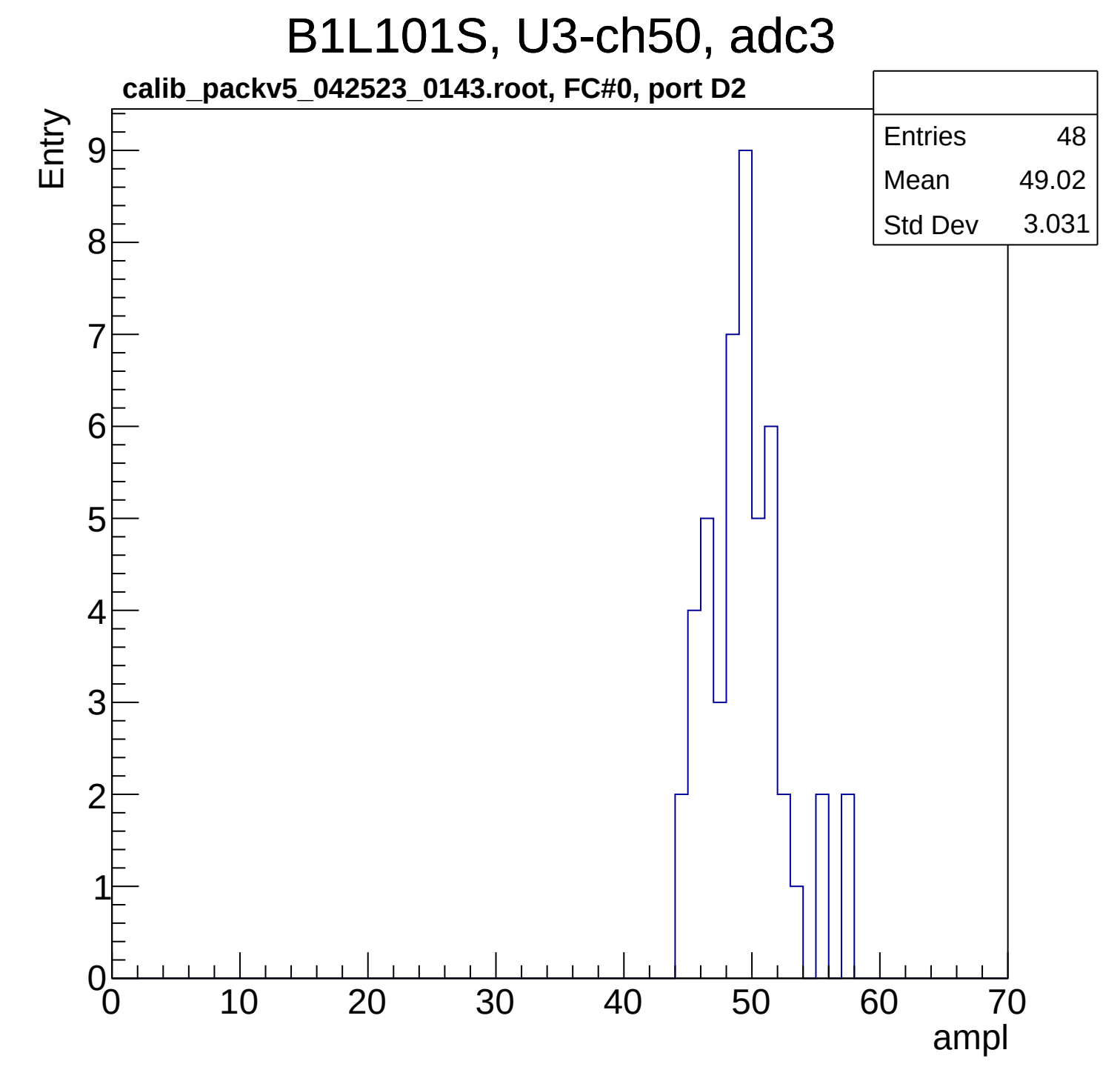

B1L101S, U3-ch49, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 61.25
Std Dev 1.09
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

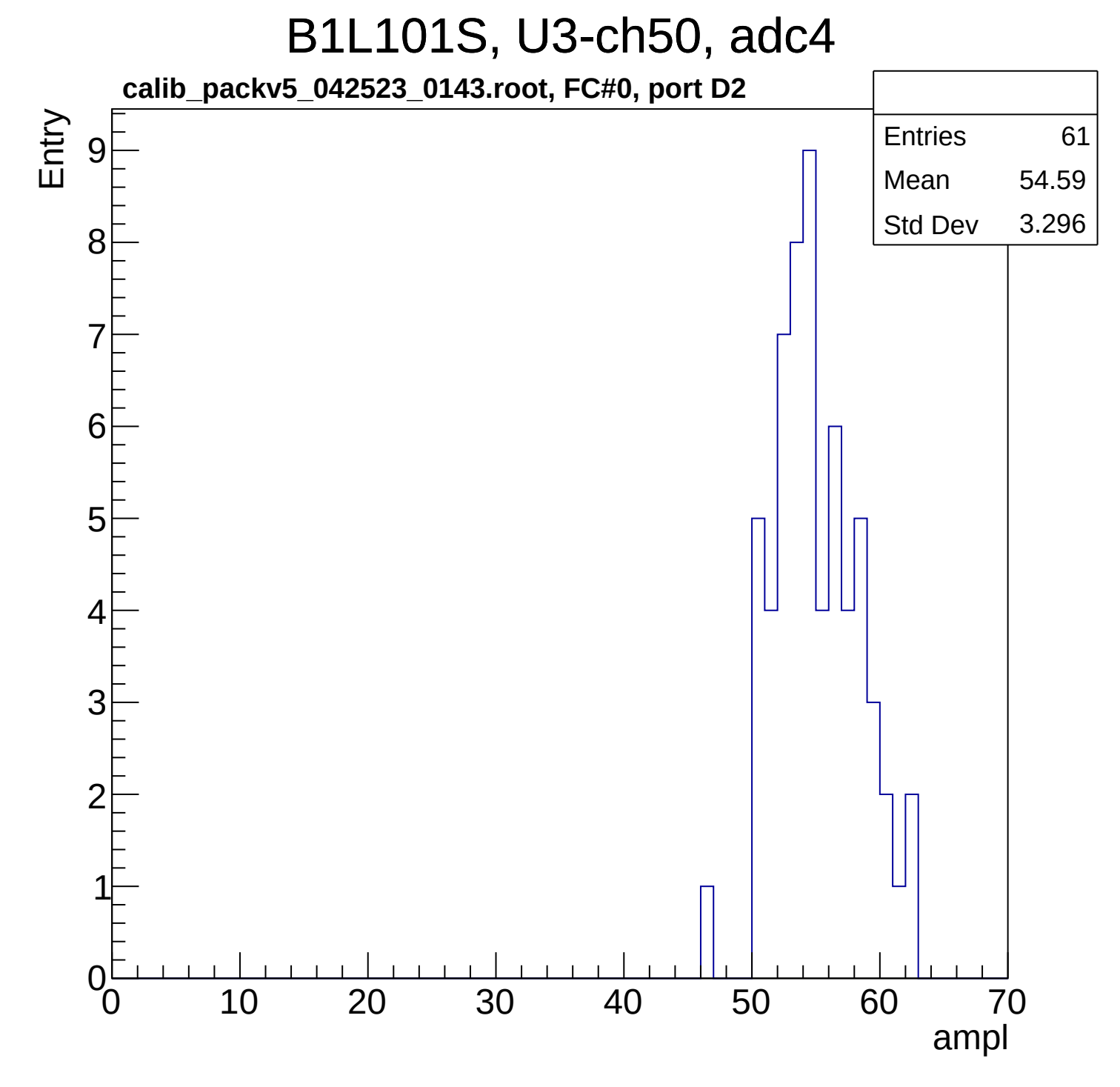

B1L101S, U3-ch49, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 23
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

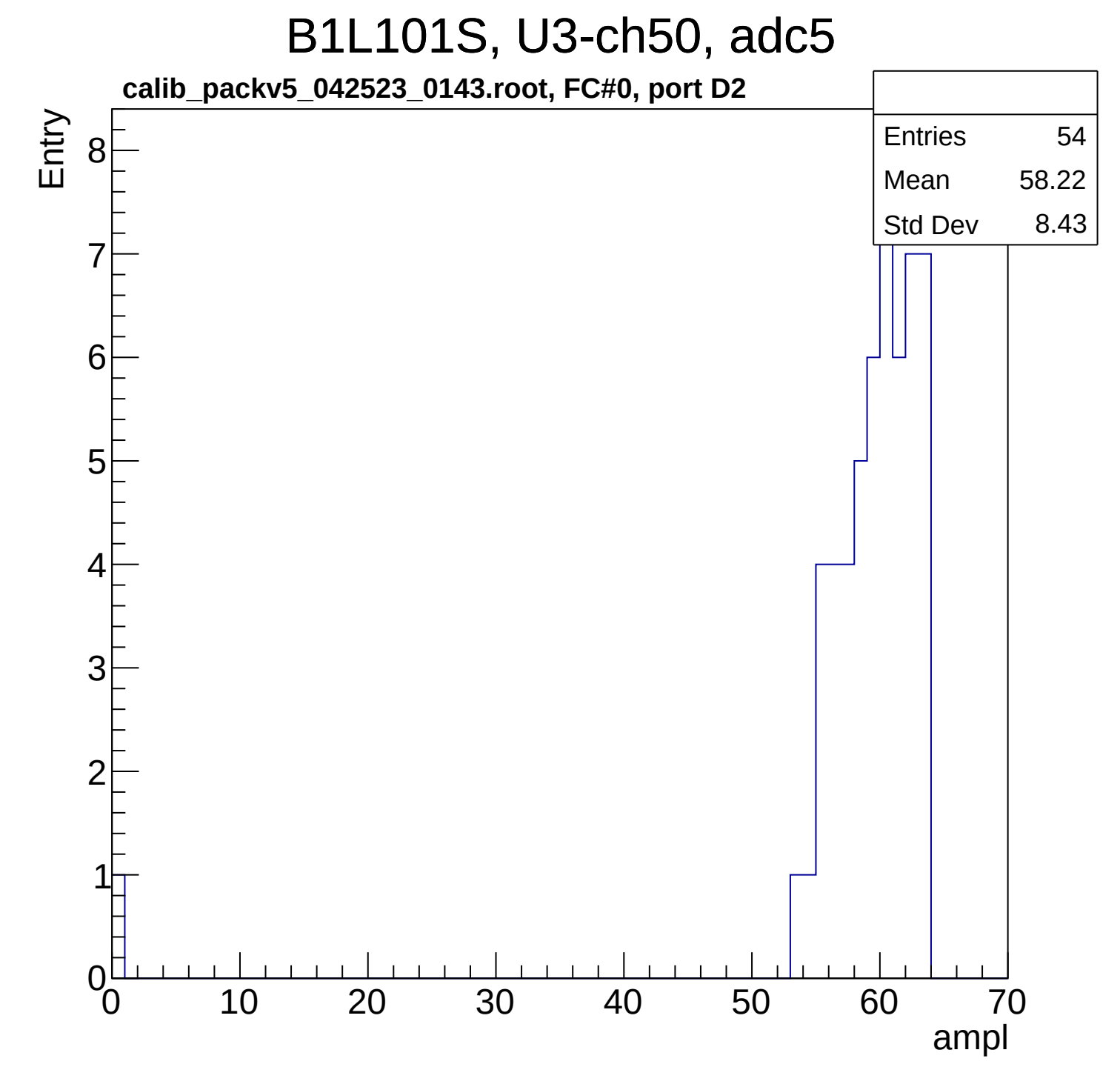

B1L101S, U3-ch50, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 28.56
Std Dev 4.806
Gaus mean : 29.5549
Gaus Width: 3.3108
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

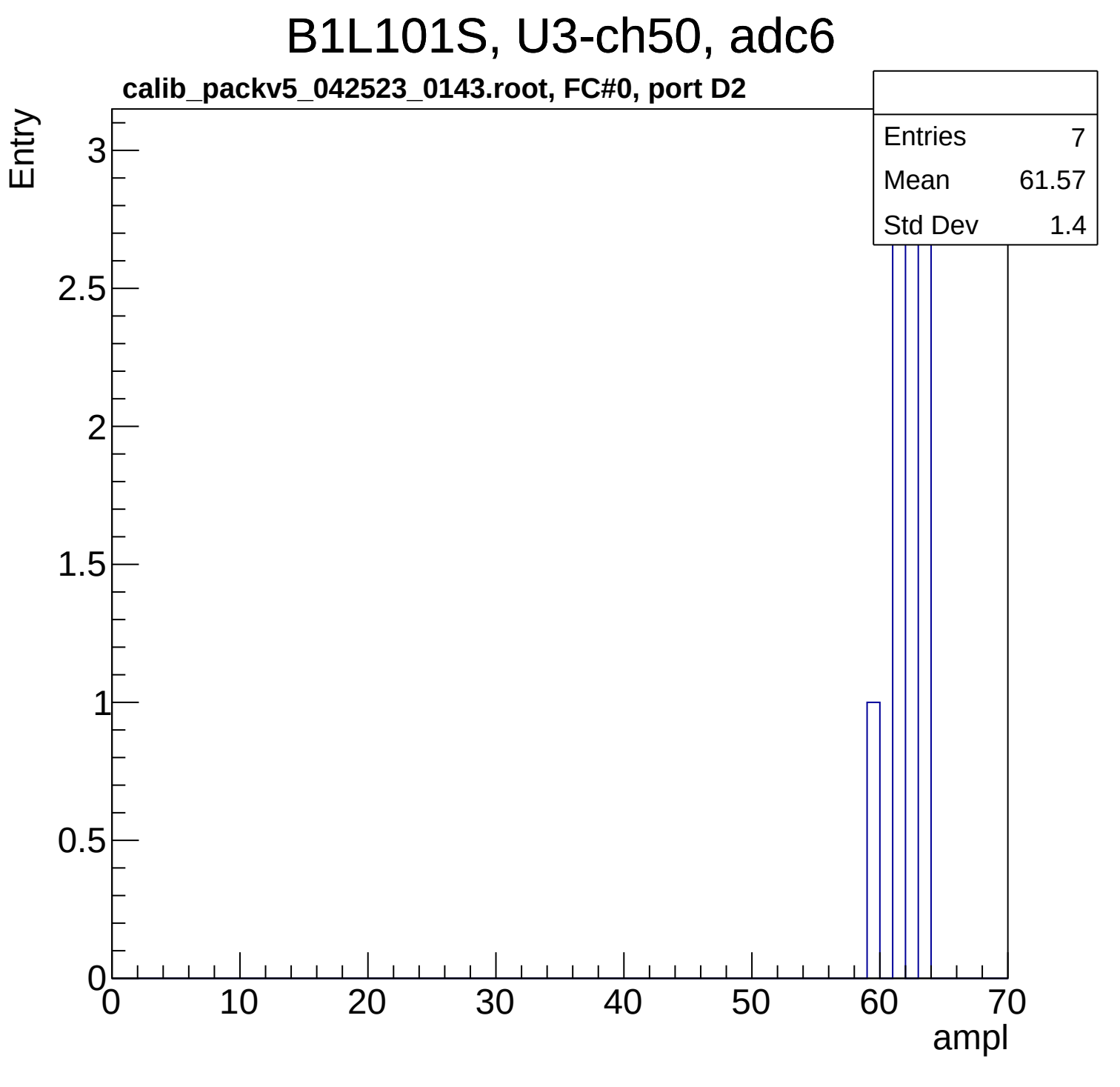

B1L101S, U3-ch50, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 35.92
Std Dev 3.291
Gaus mean : 37.0655
Gaus Width: 3.3831
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

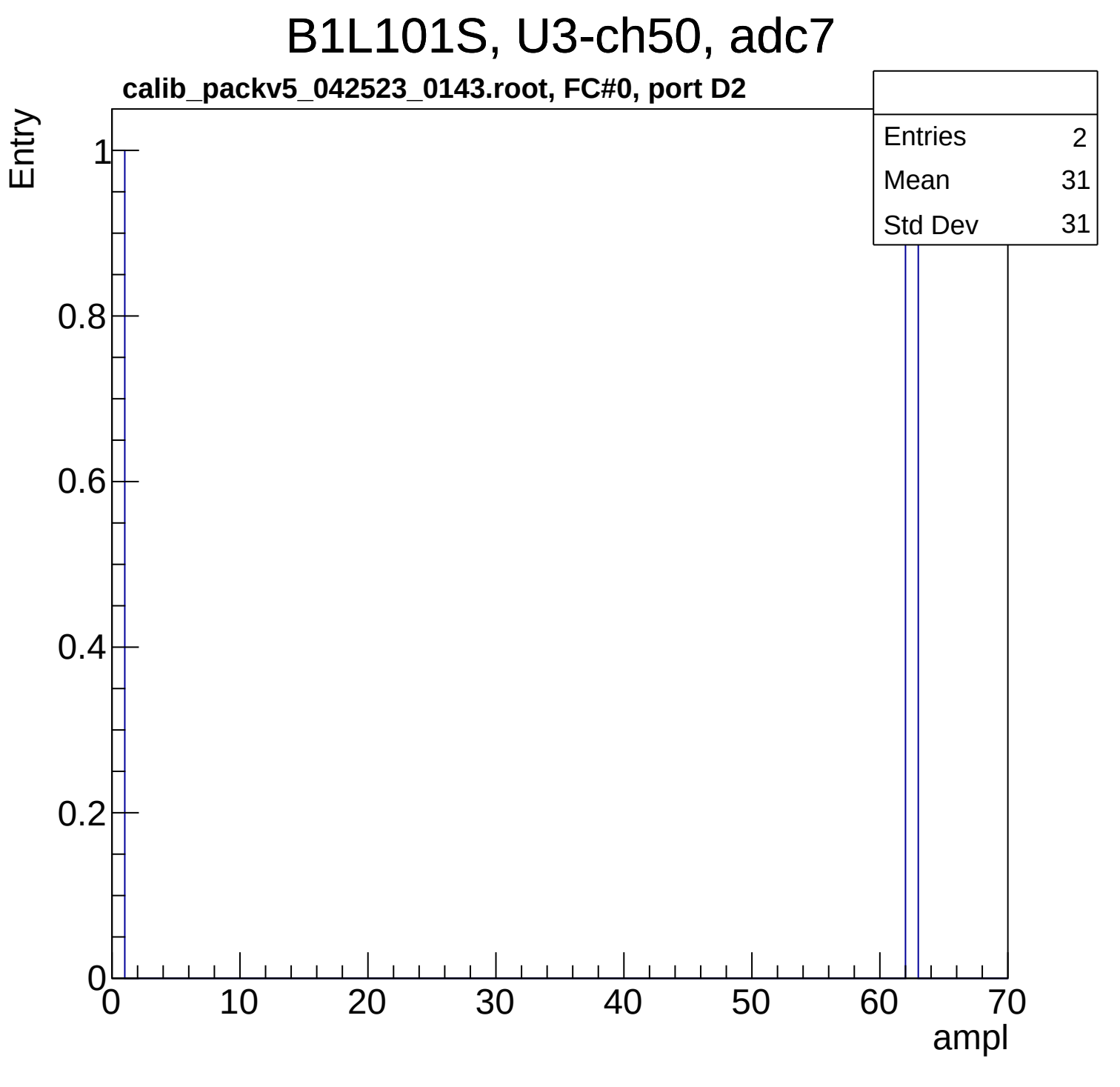

B1L101S, U3-ch50, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 42.75
Std Dev 3.391
Gaus mean : 43.4453
Gaus Width: 3.4446
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch50, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 49.02
Std Dev 3.031
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch50, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 54.59
Std Dev 3.296
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch50, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 58.22
Std Dev 8.43
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch50, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 61.57
Std Dev 1.4
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U3-ch50, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 31
Std Dev 31
Entry
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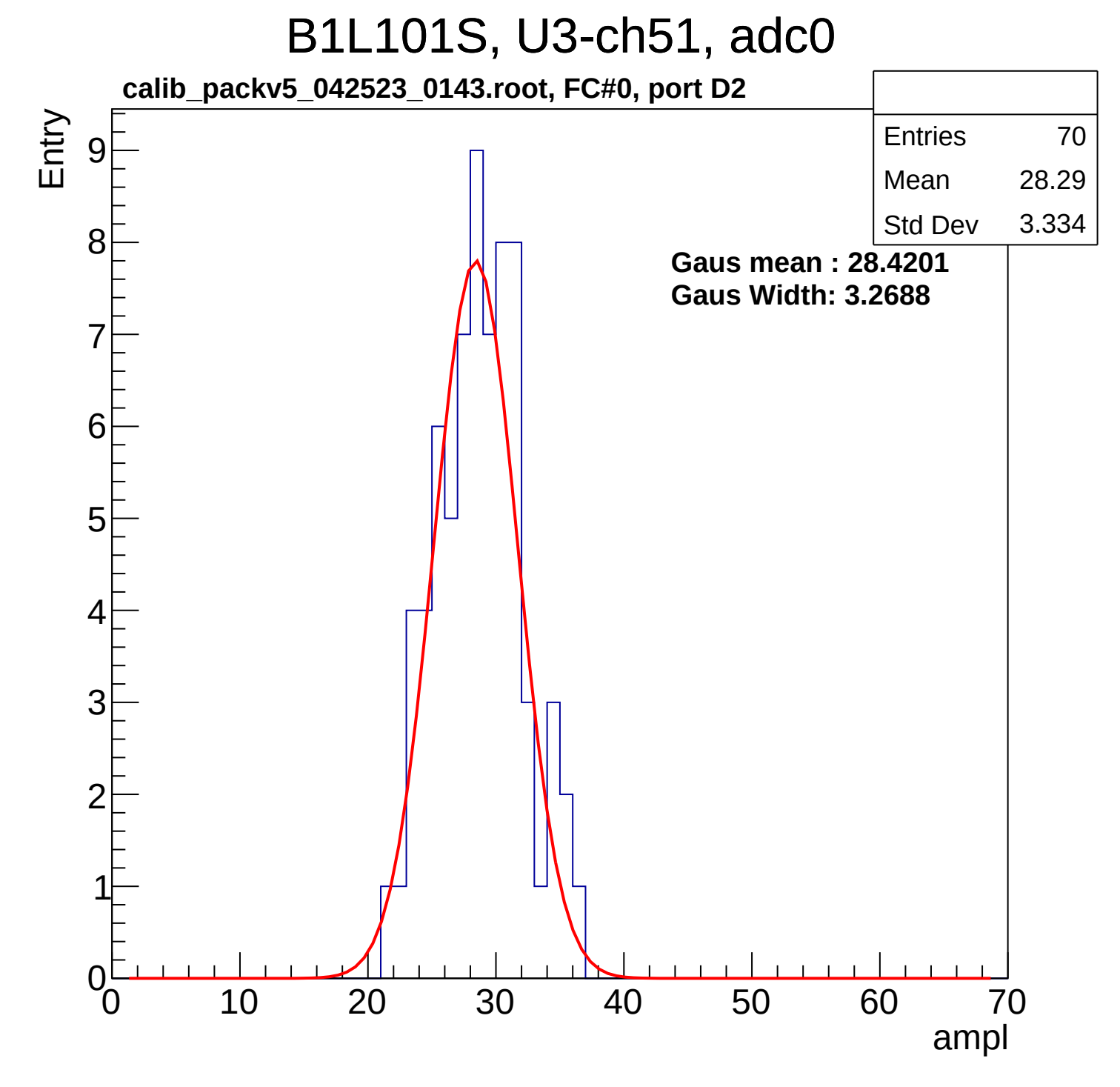
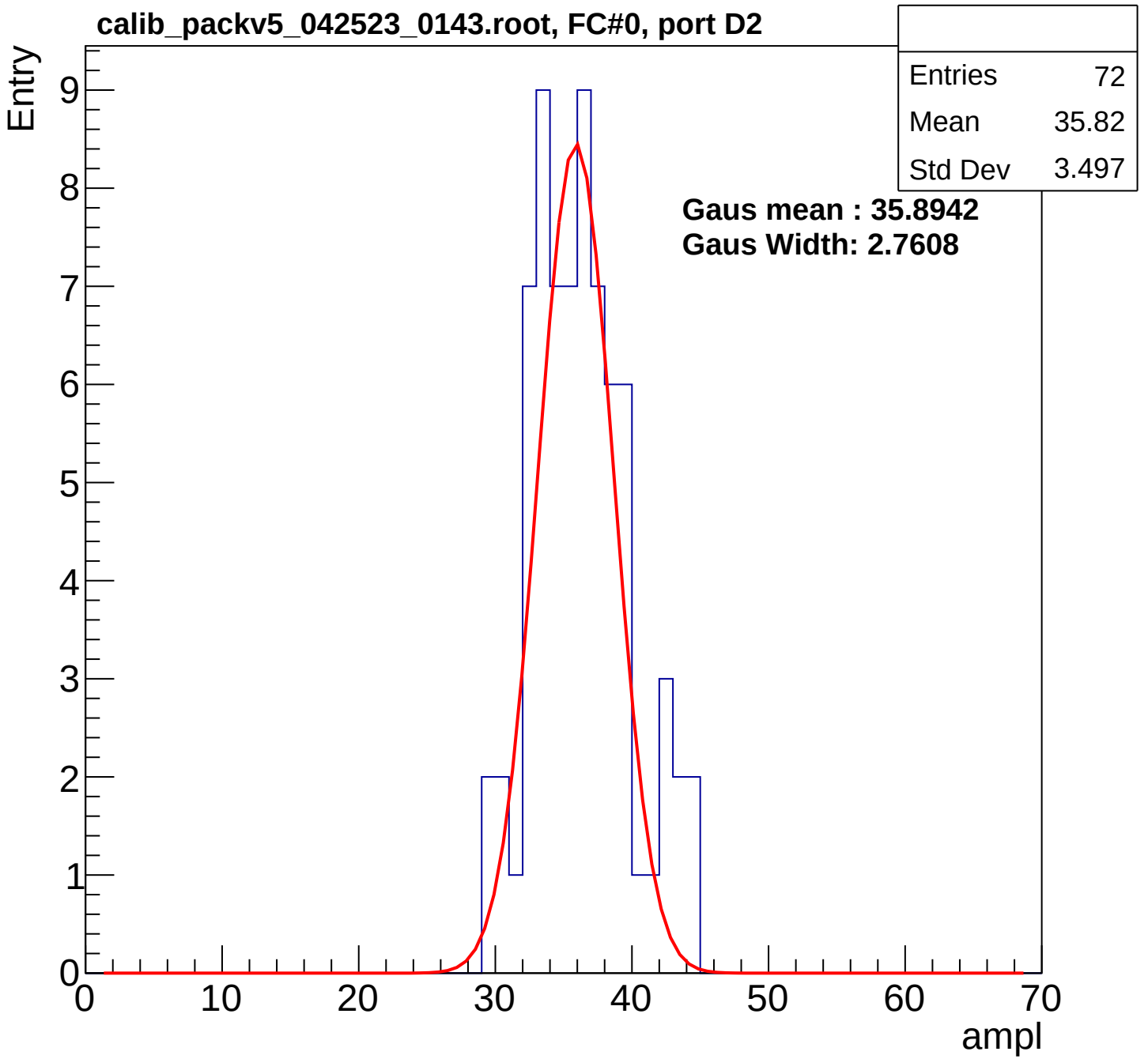
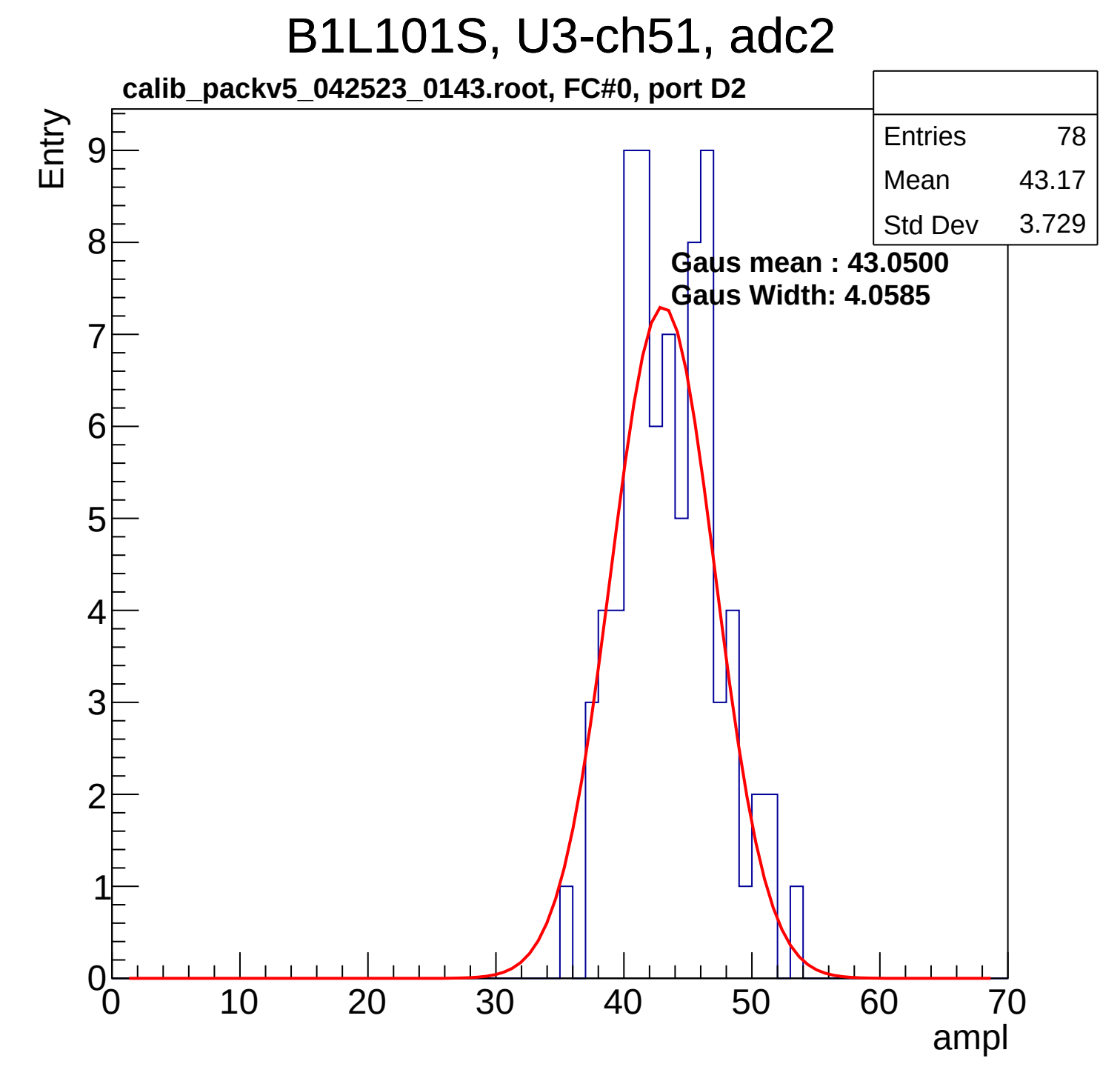
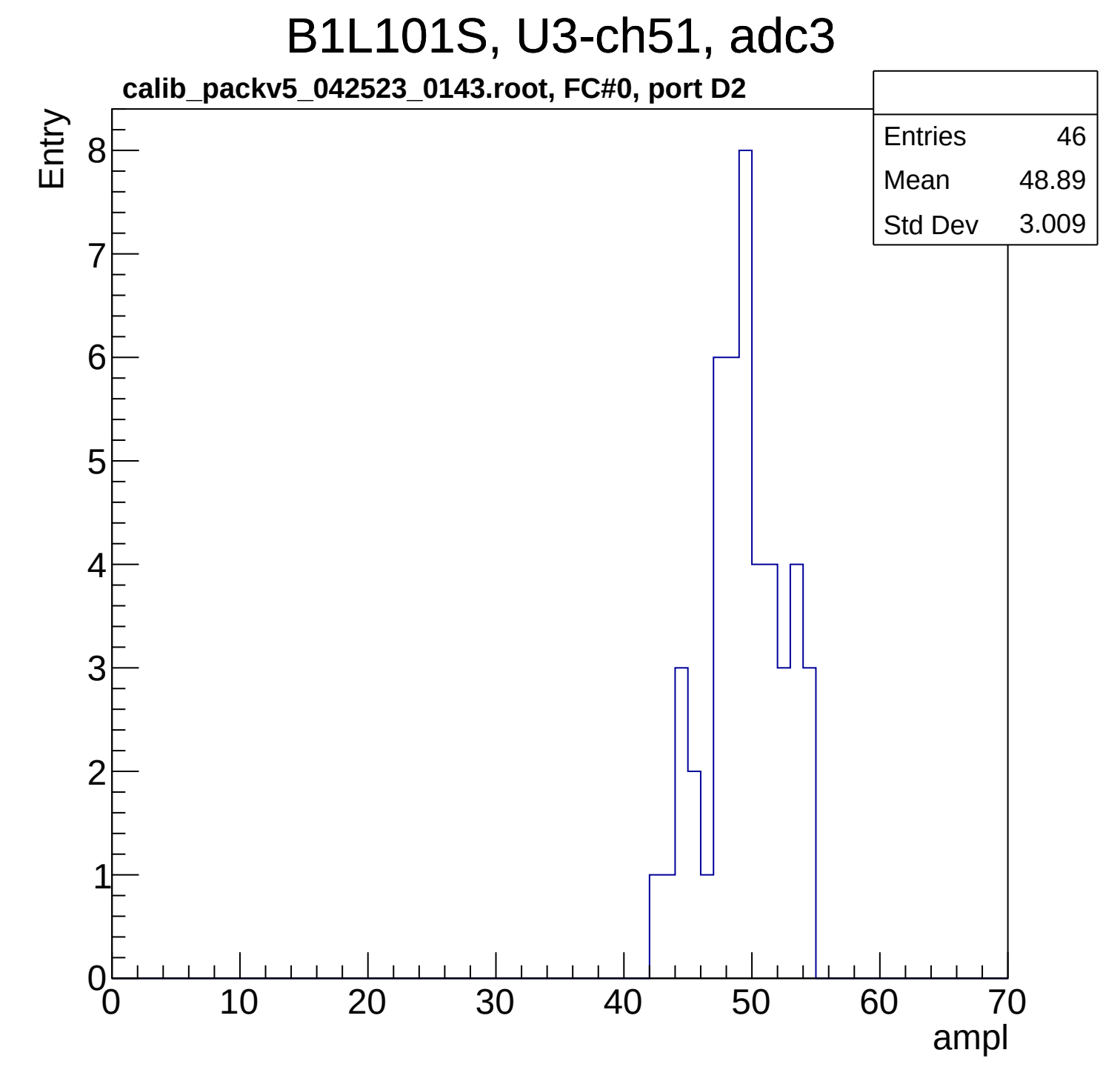
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch51, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 28.29
Std Dev 3.334
Gaus mean : 28.4201
Gaus Width: 3.2688
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch51, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 35.82
Std Dev 3.497
Gaus mean : 35.8942
Gaus Width: 2.7608
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch51, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 43.17
Std Dev 3.729
Gaus mean : 43.0500
Gaus Width: 4.0585
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch51, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 48.89
Std Dev 3.009
Entry
ampl
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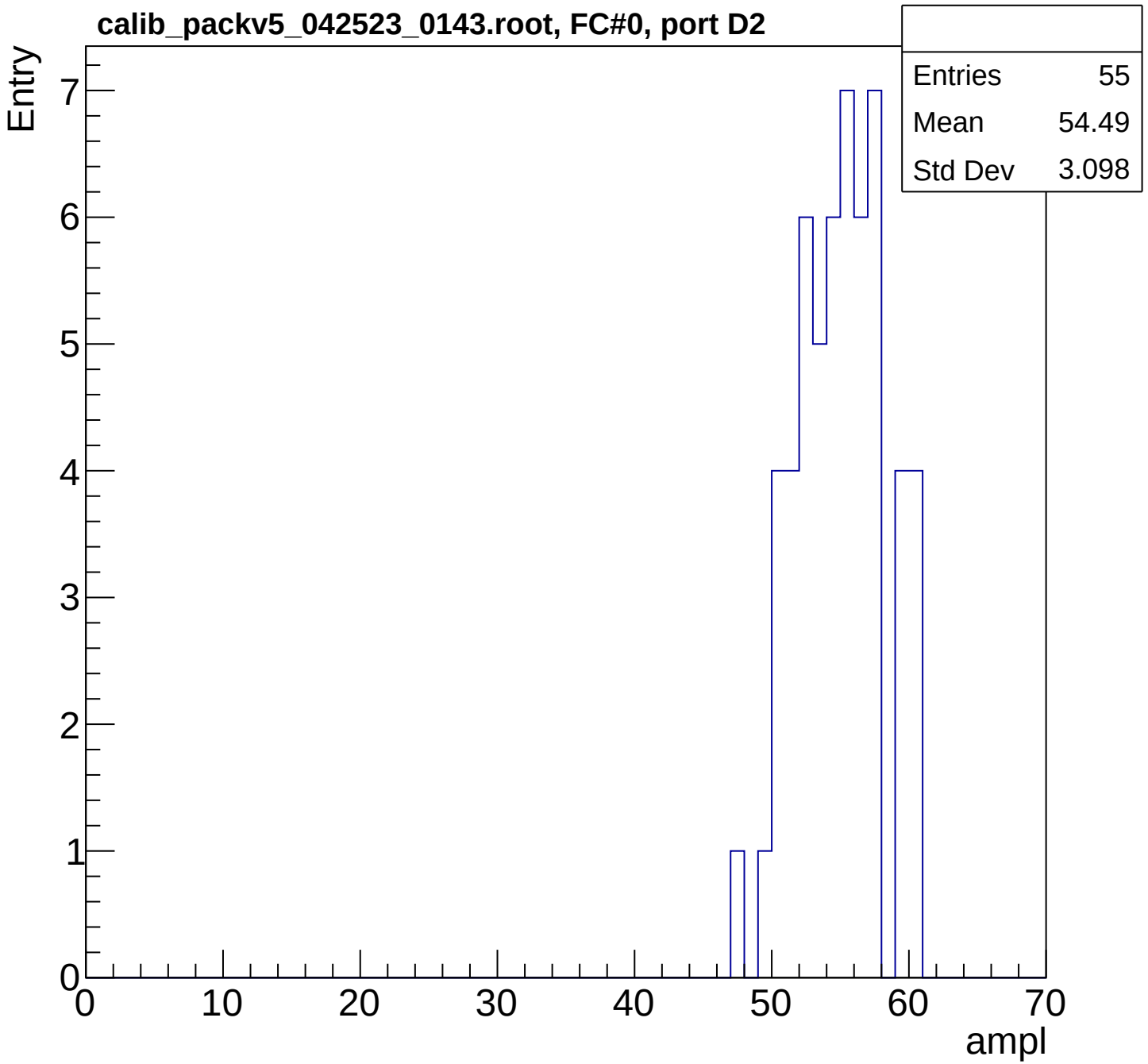
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch51, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 54.49
Std Dev 3.098
Entry
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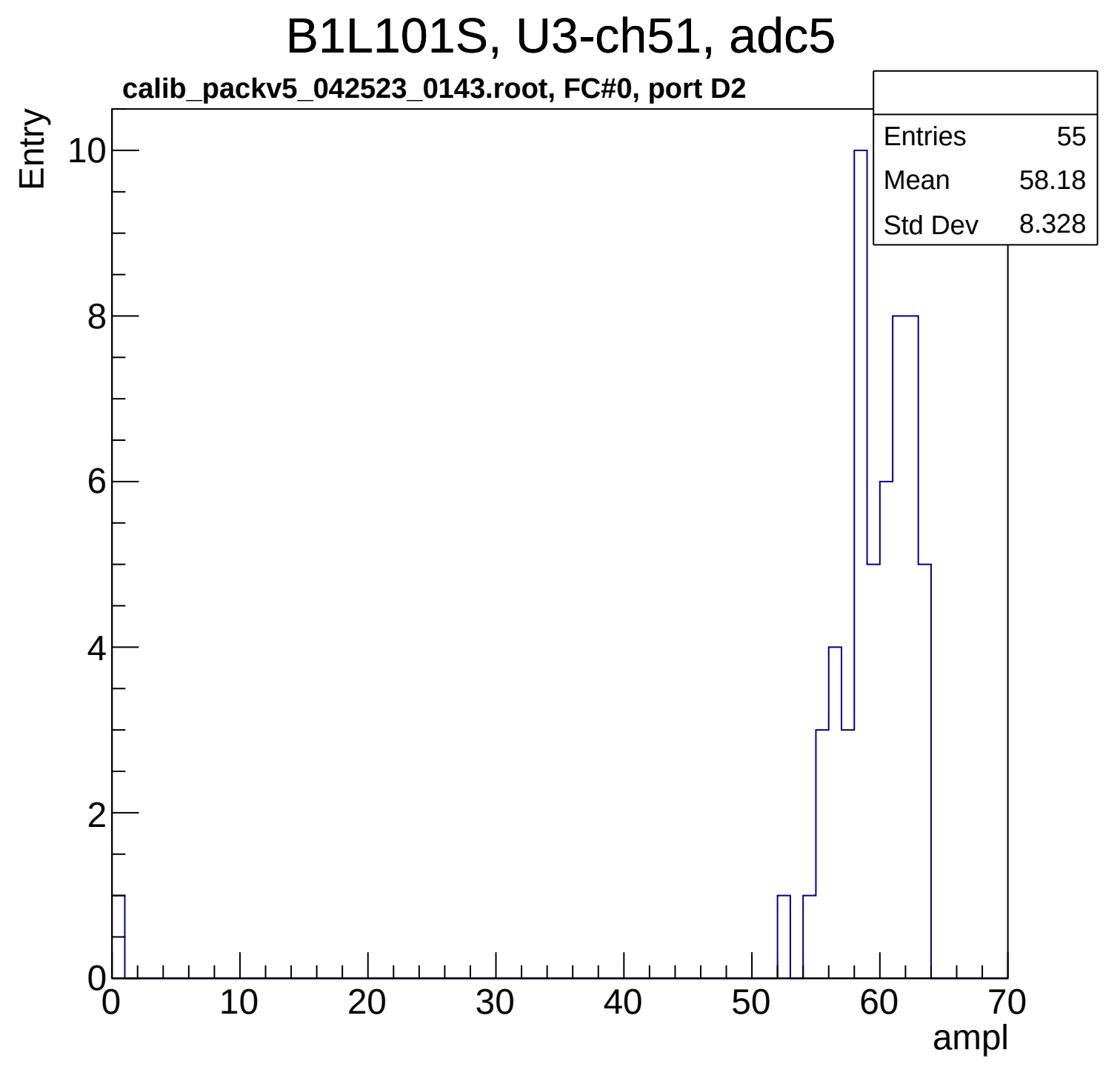
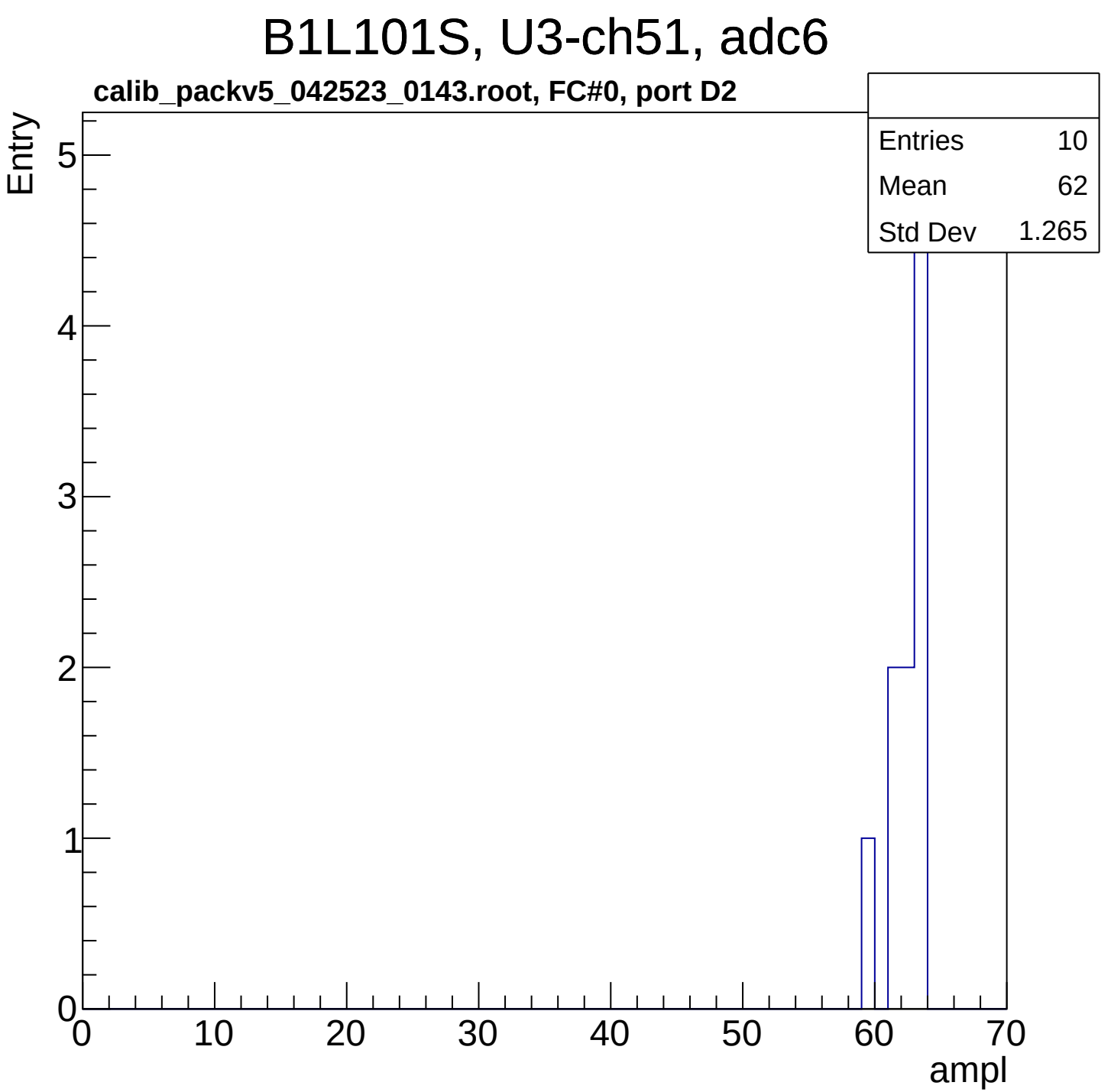
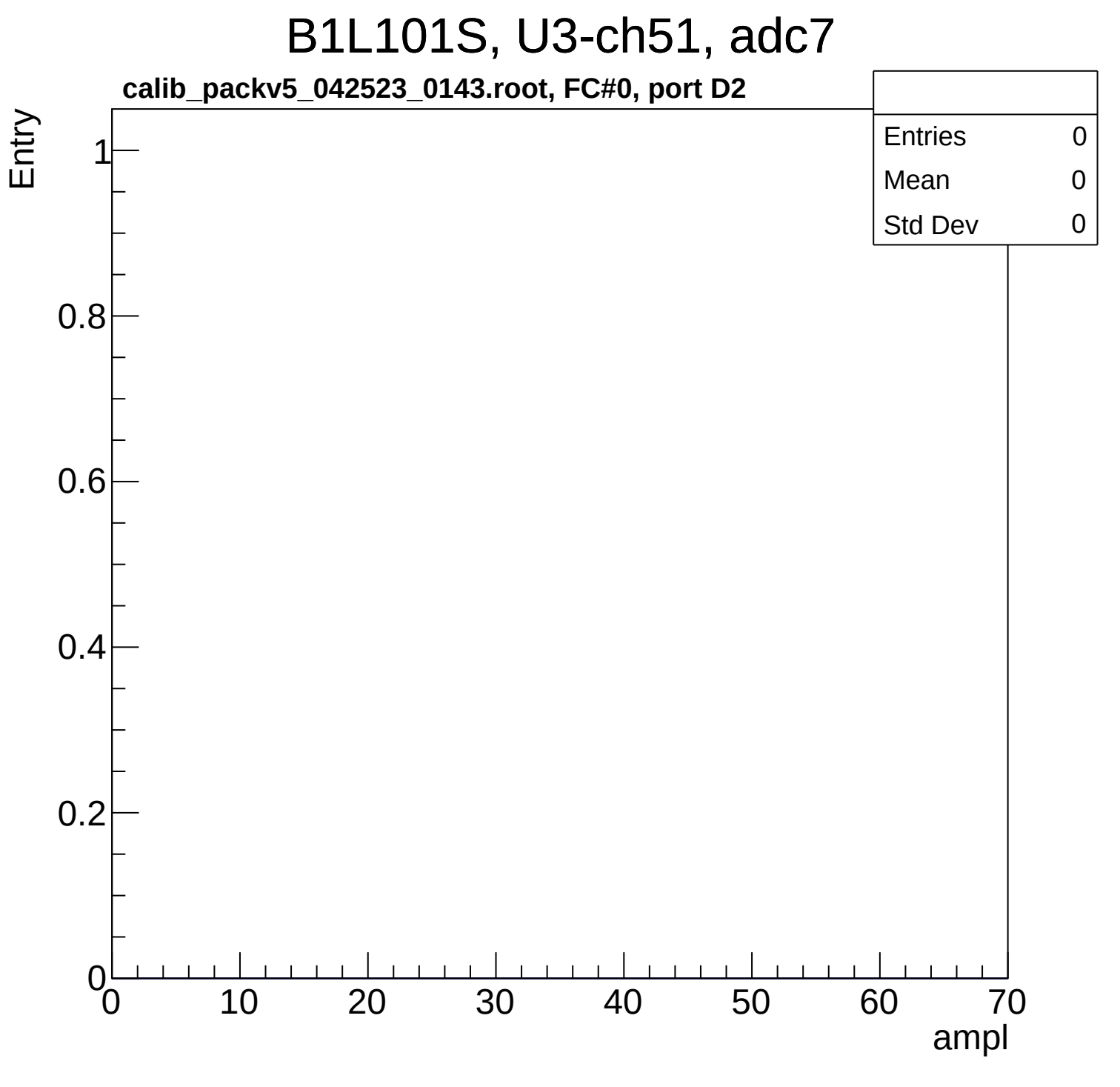
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch51, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 58.18
Std Dev 8.328
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch51, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 10
Mean 62
Std Dev 1.265
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch51, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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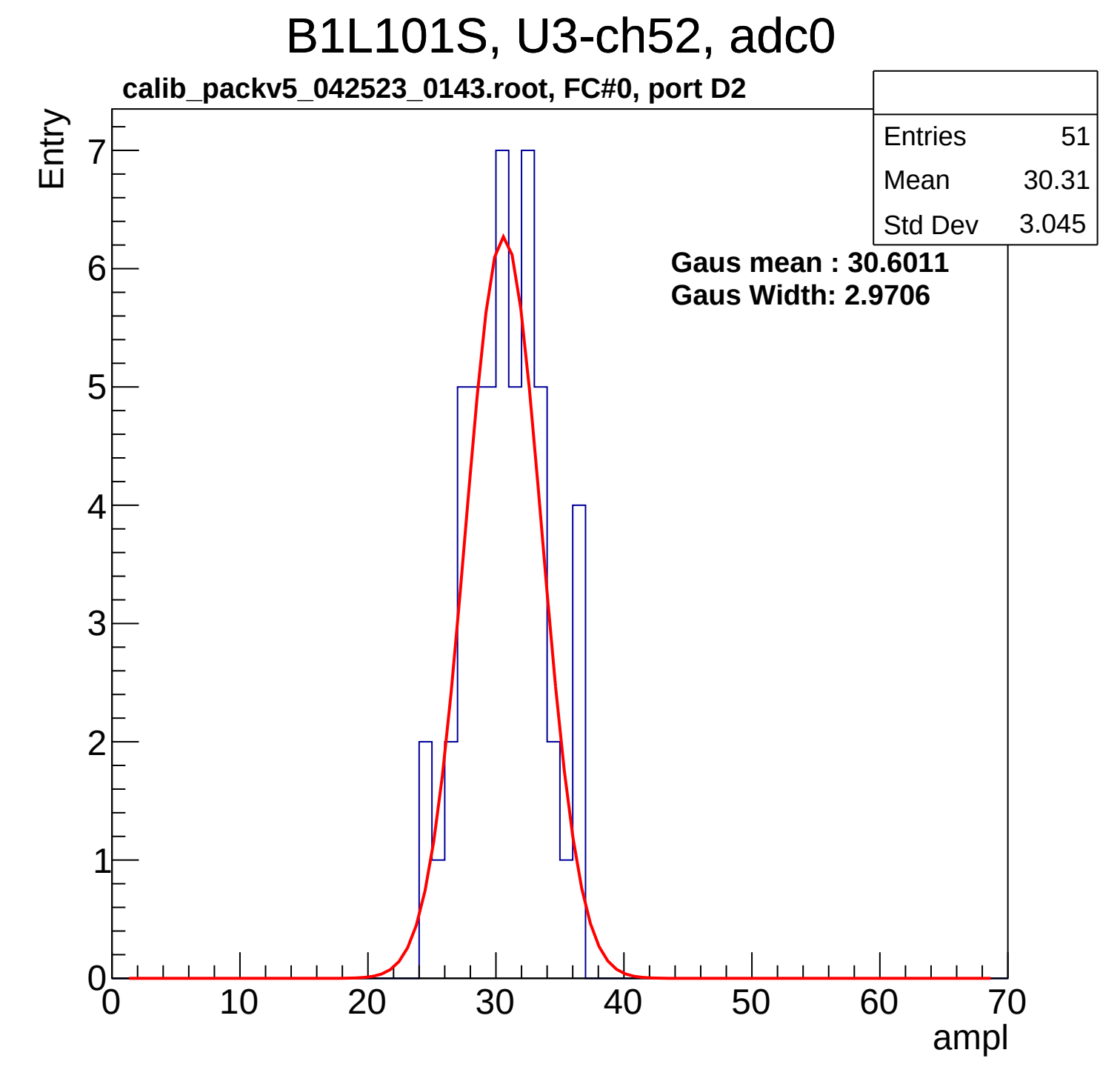
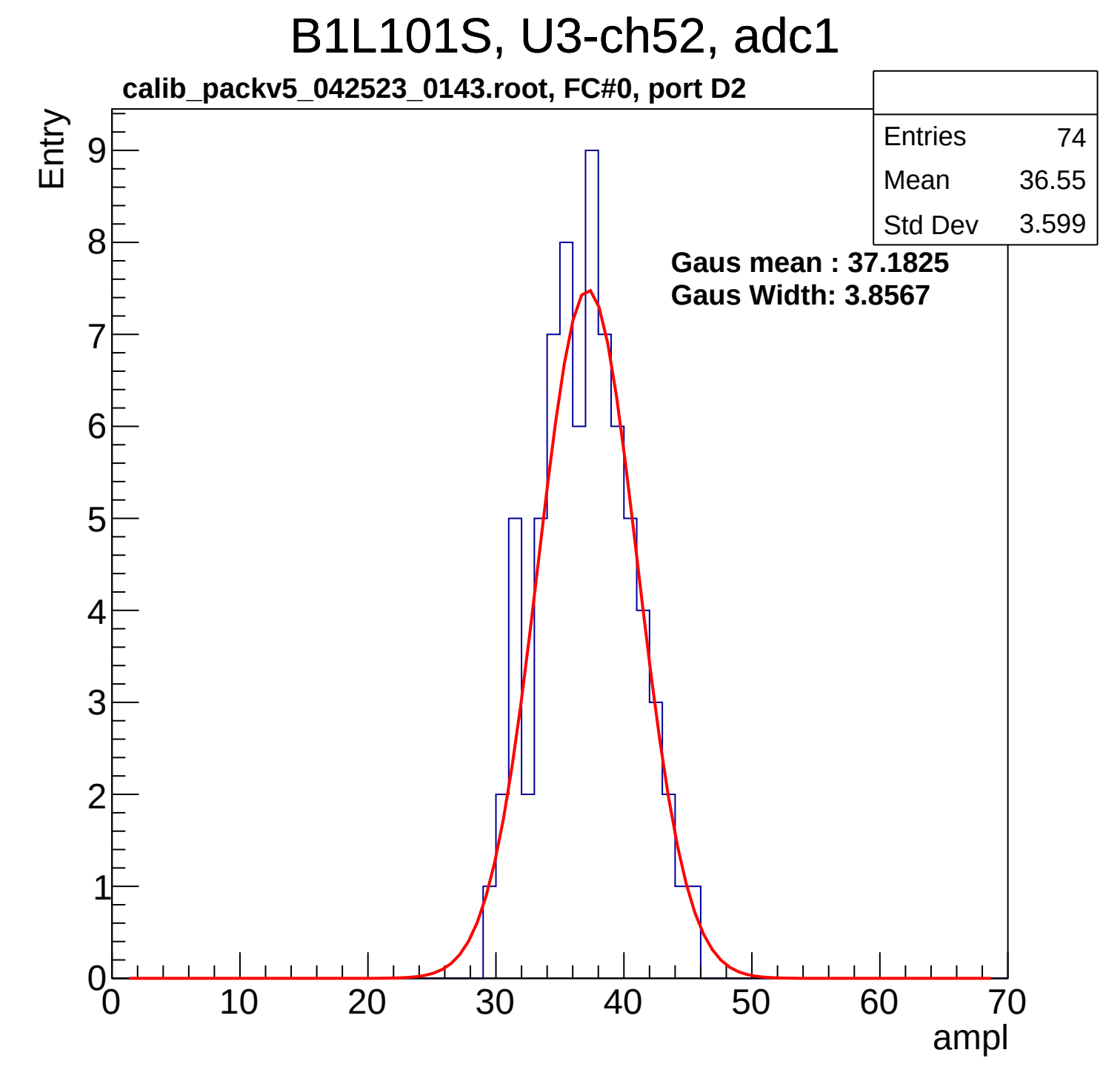
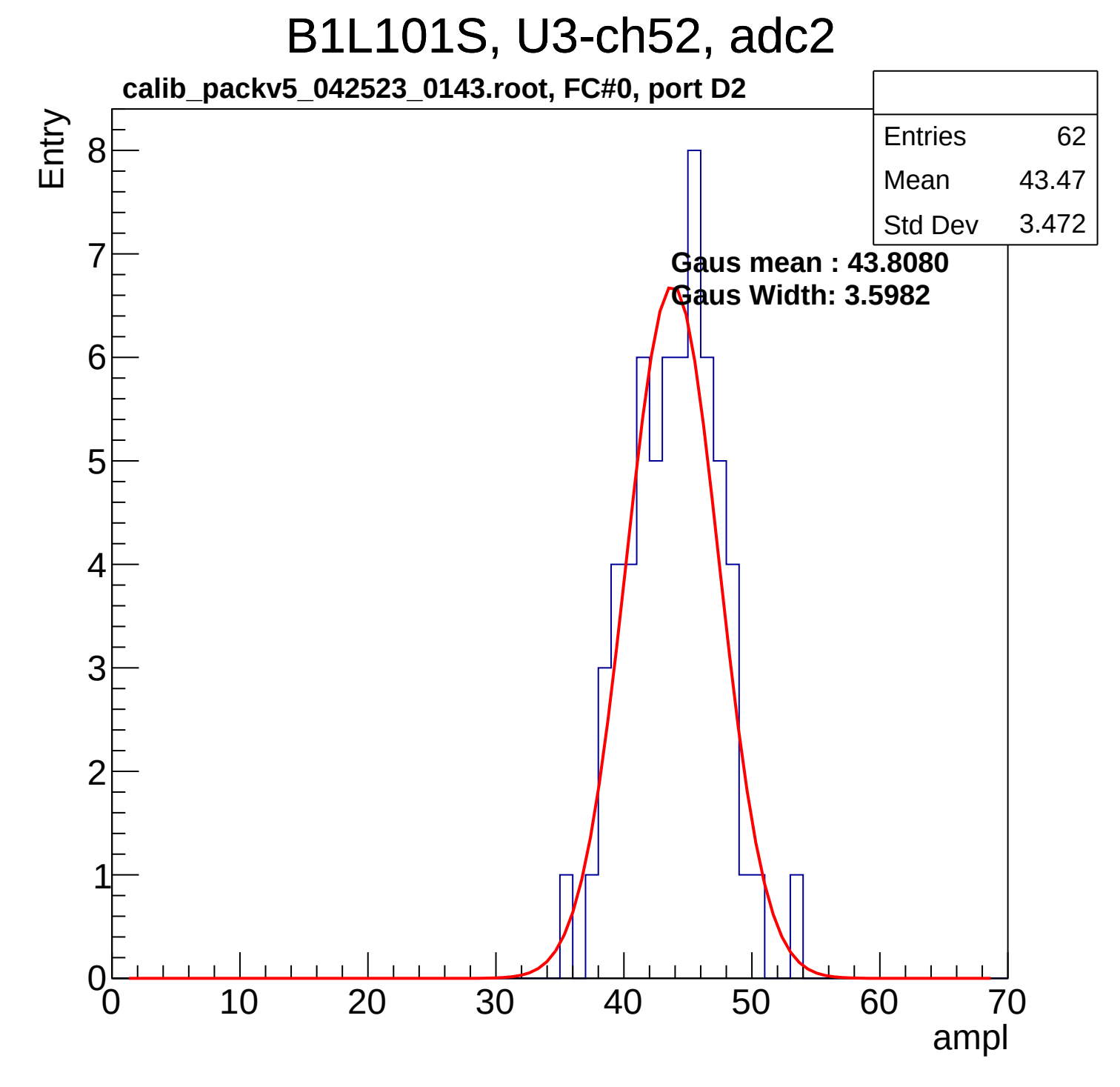
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch52, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 30.31
Std Dev 3.045
Gaus mean : 30.6011
Gaus Width: 2.9706
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch52, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 36.55
Std Dev 3.599
Gaus mean : 37.1825
Gaus Width: 3.8567
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch52, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 43.47
Std Dev 3.472
Gaus mean : 43.8080
Gaus Width: 3.5982
Entry
ampl
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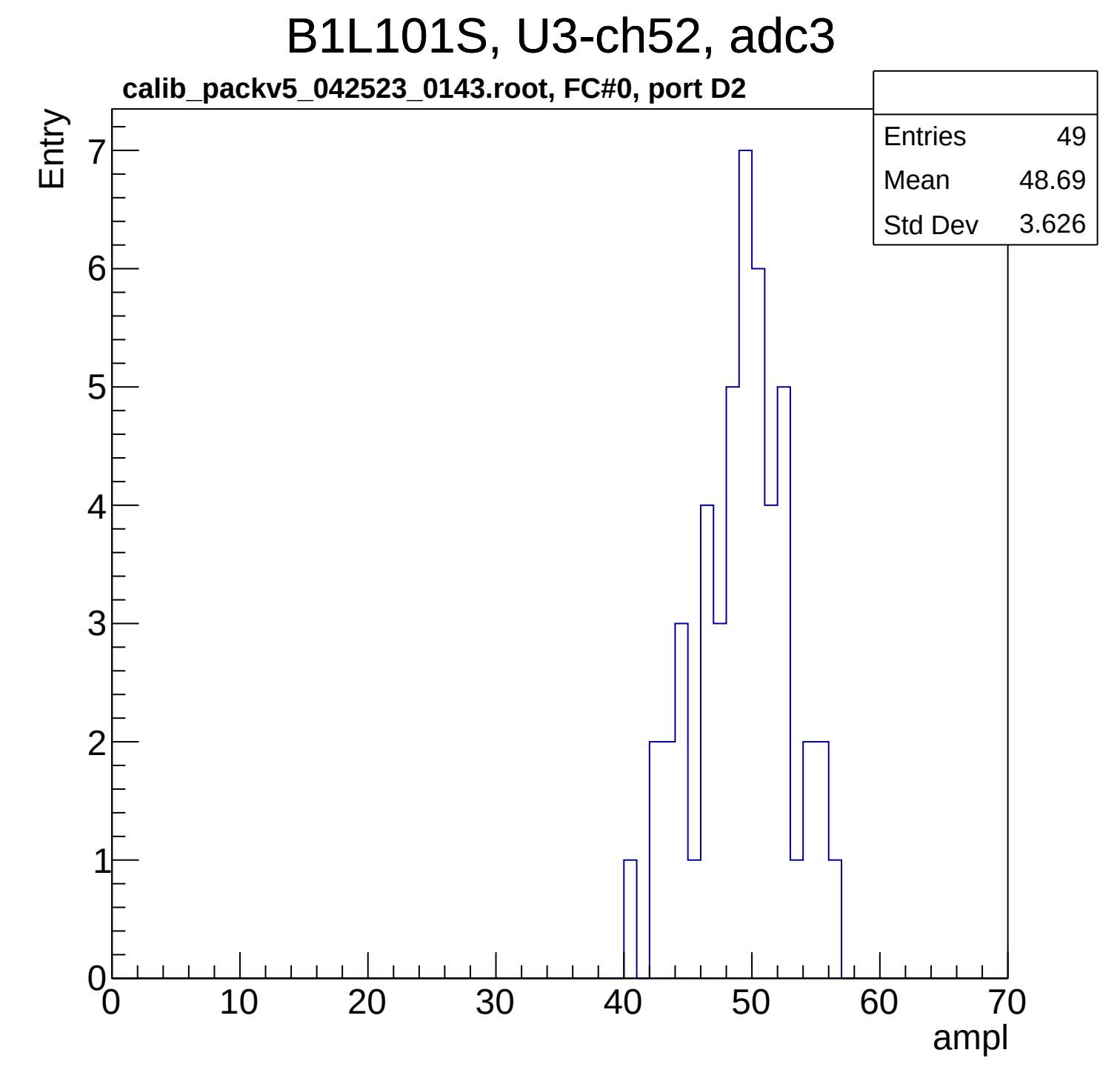
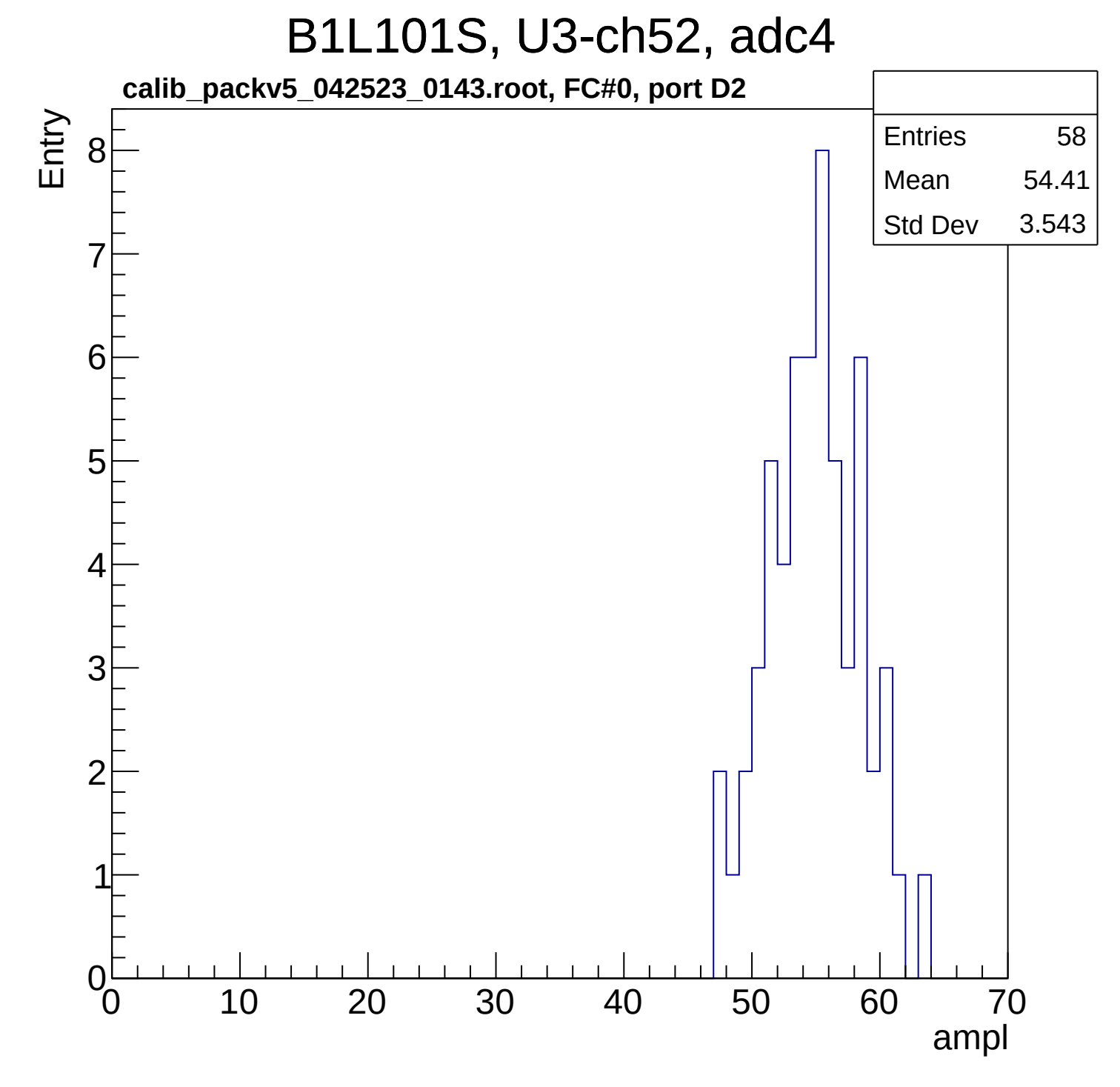
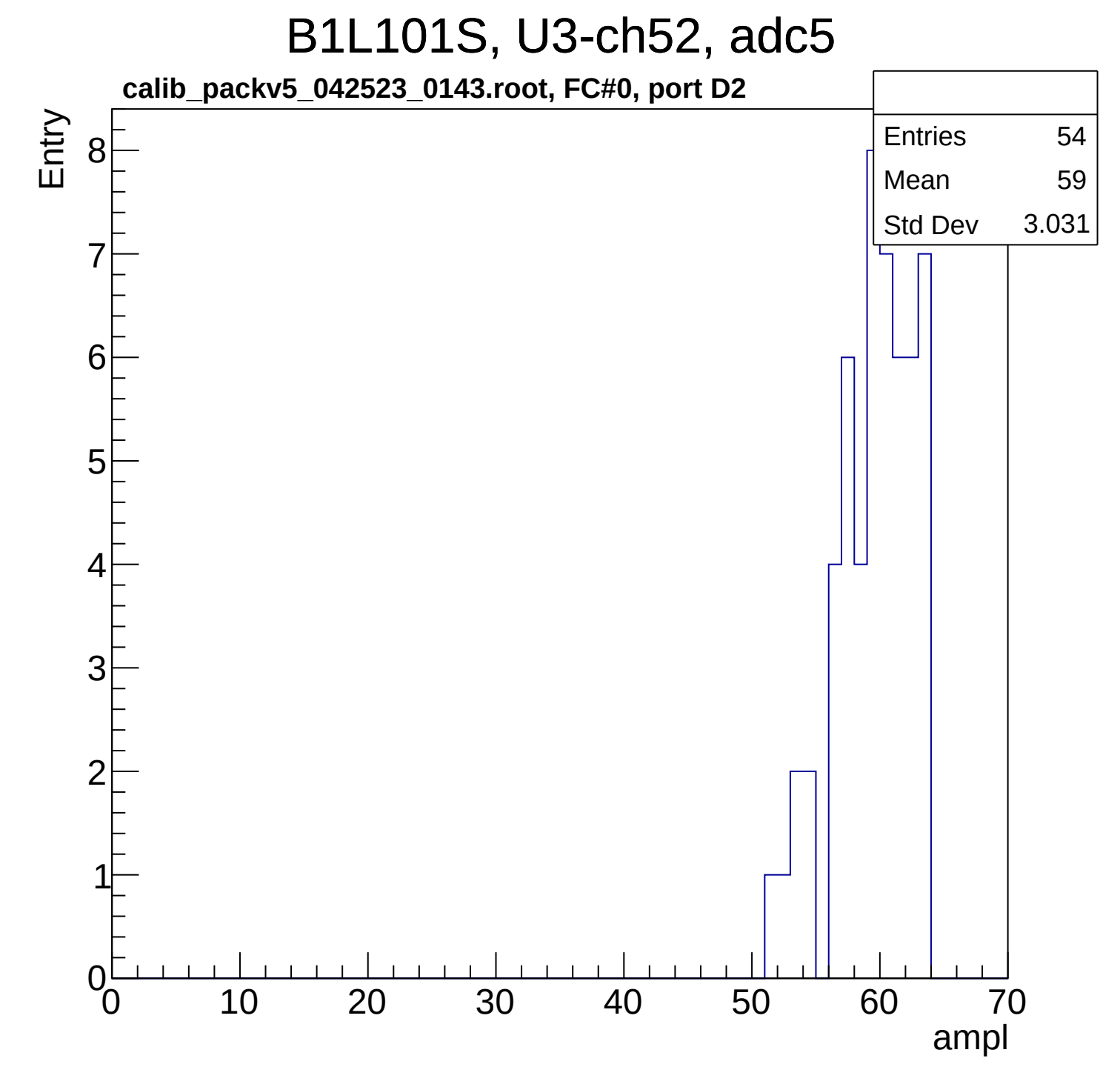
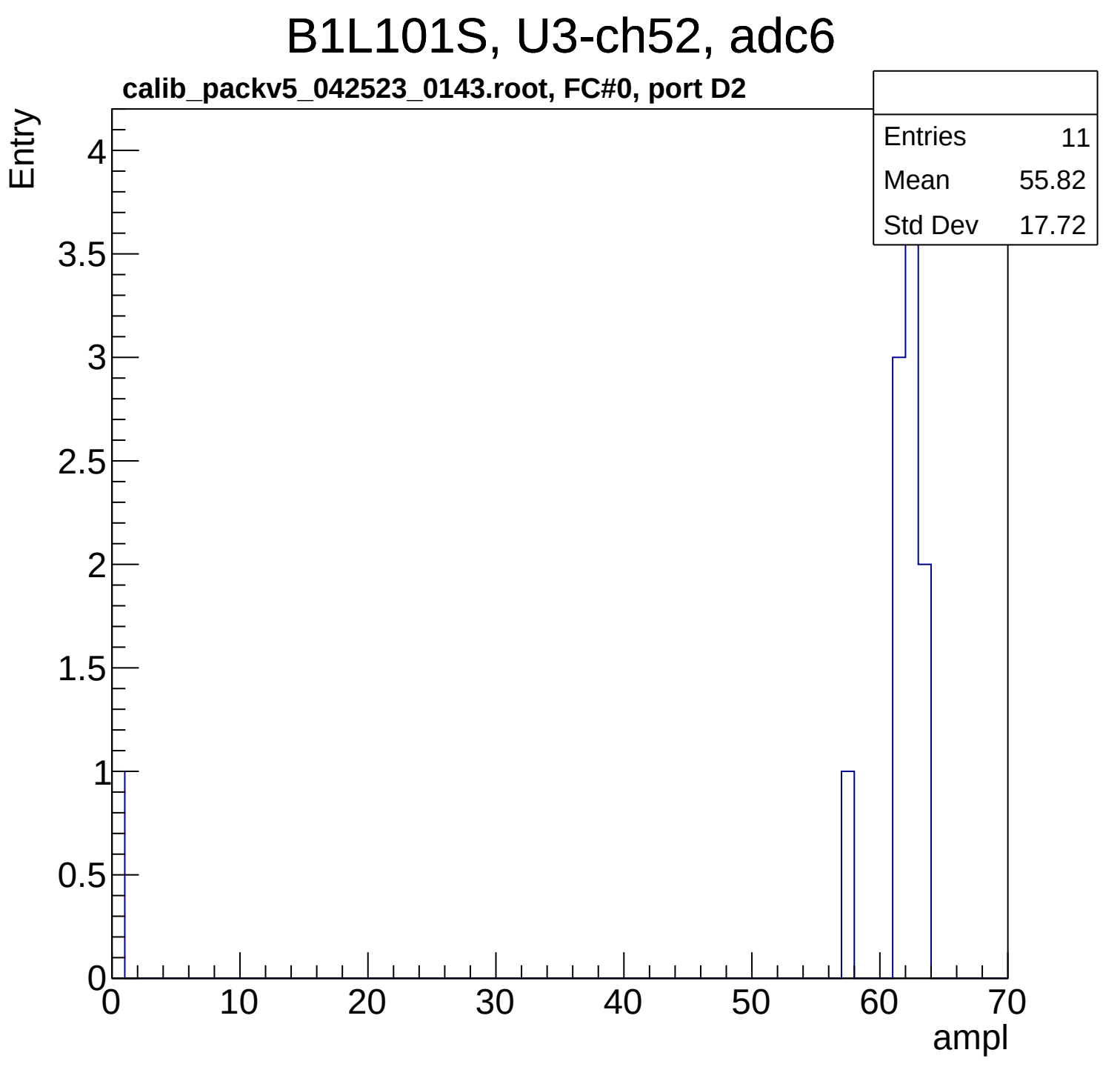
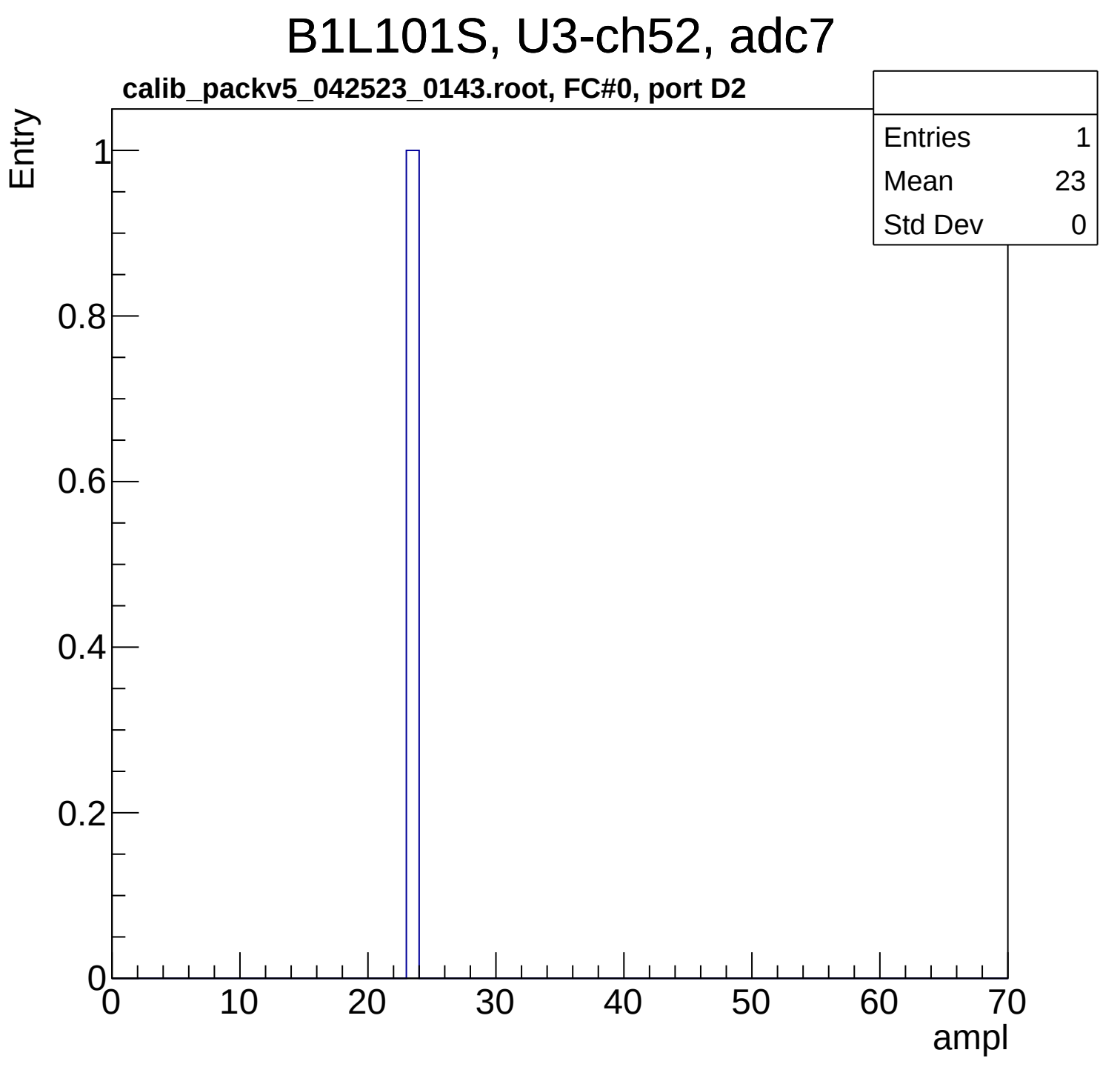
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

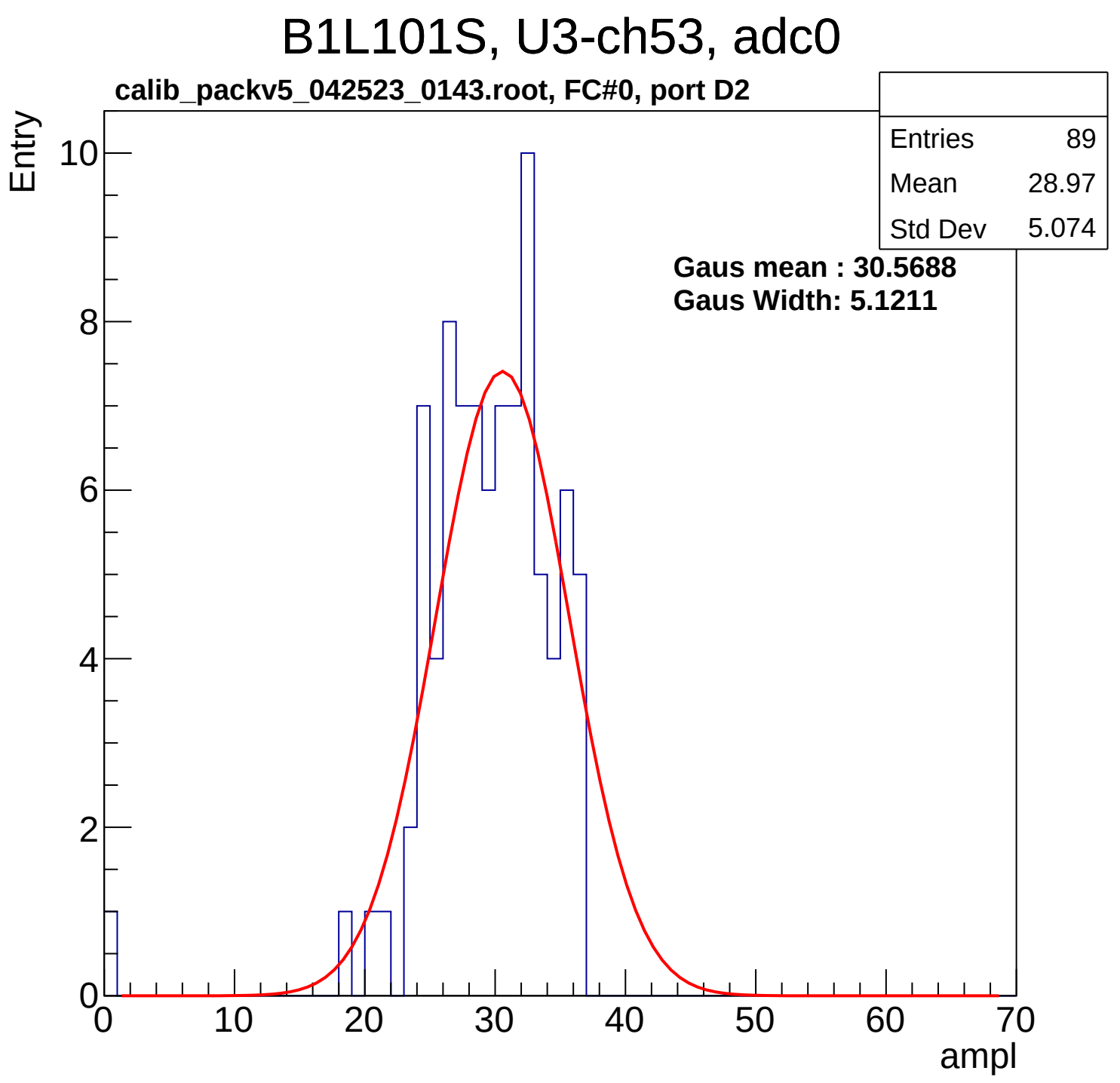

B1L101S, U3-ch52, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 48.69
Std Dev 3.626
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

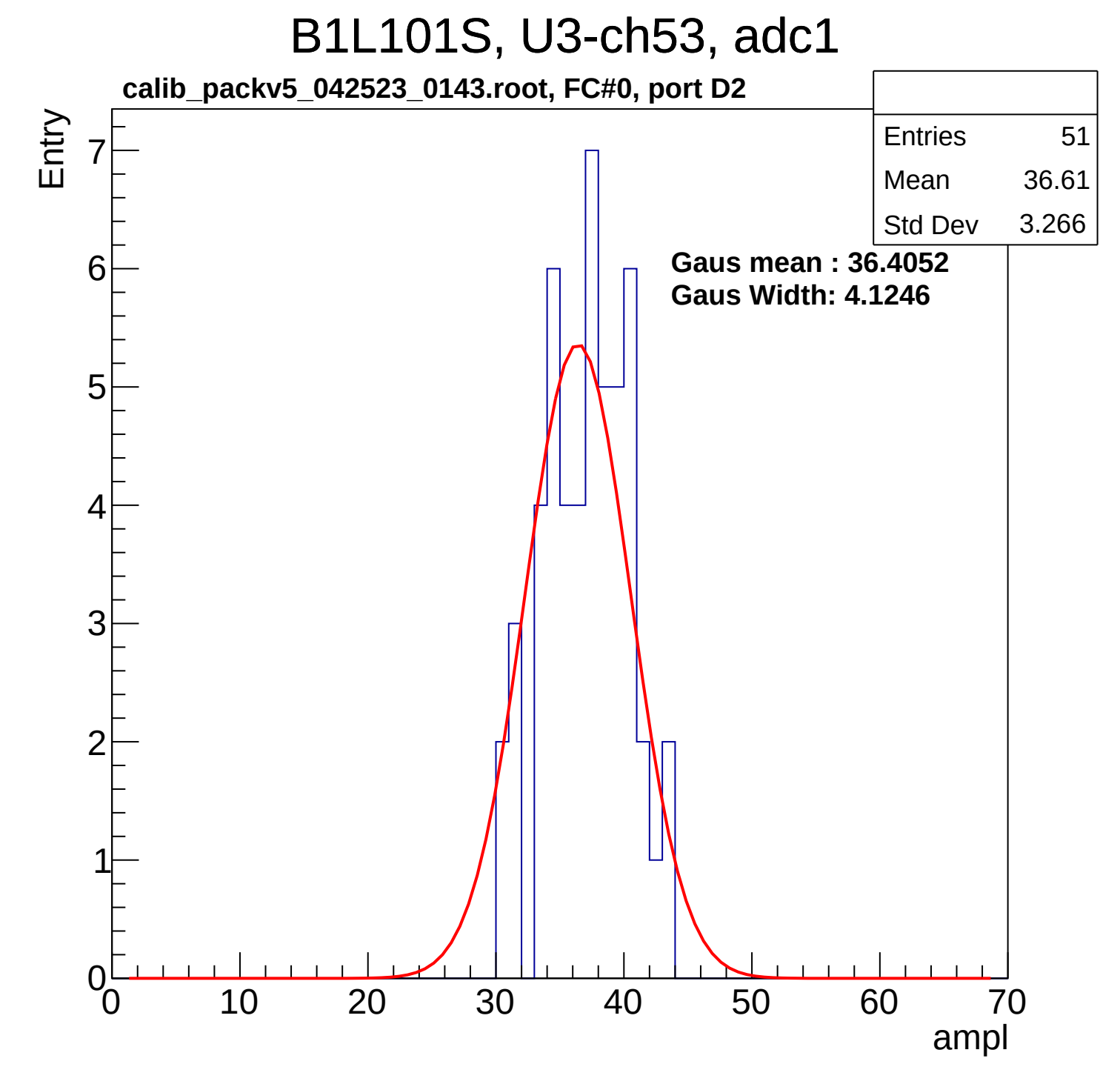

B1L101S, U3-ch52, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 54.41
Std Dev 3.543
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

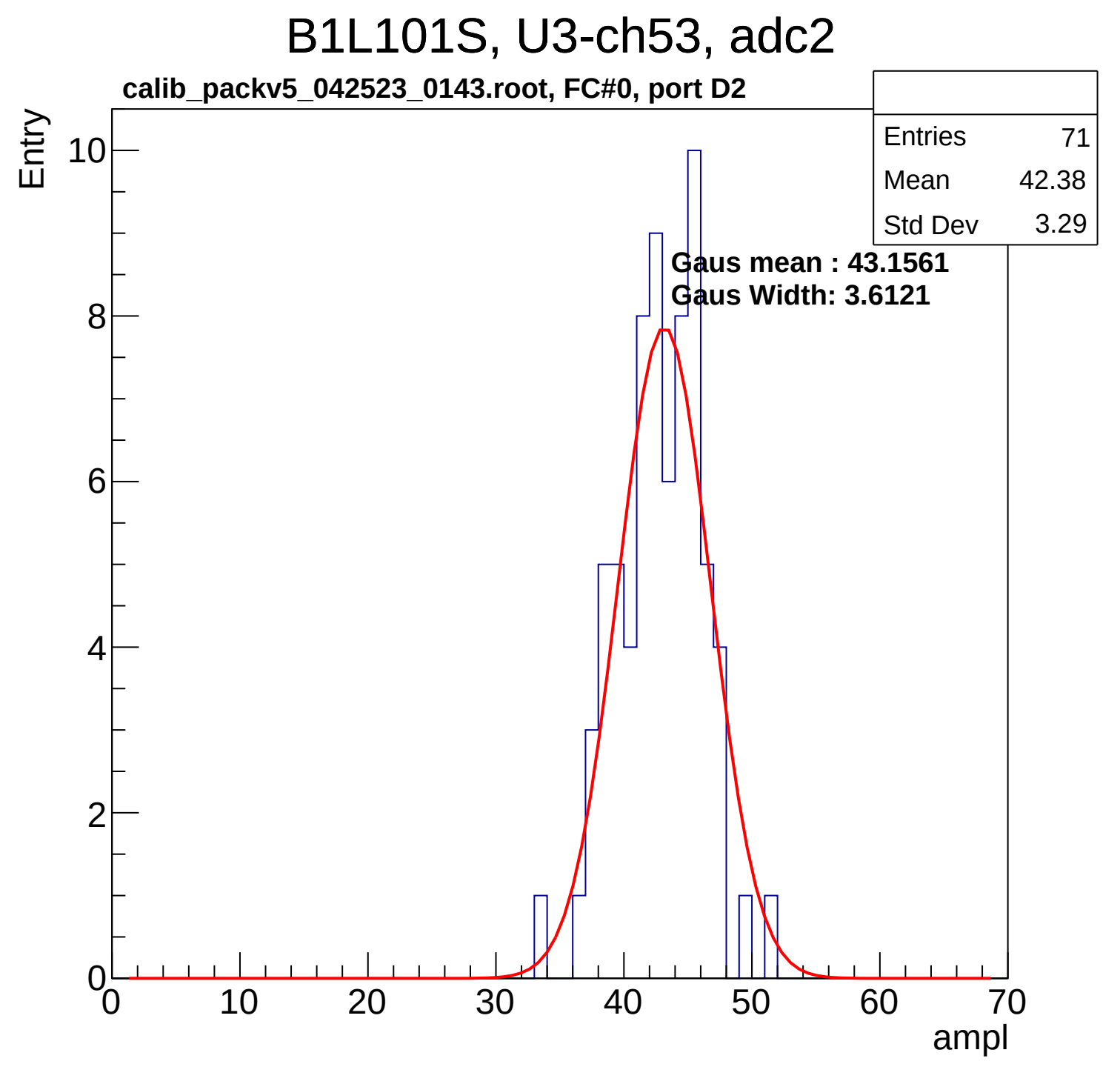

B1L101S, U3-ch52, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 59
Std Dev 3.031
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

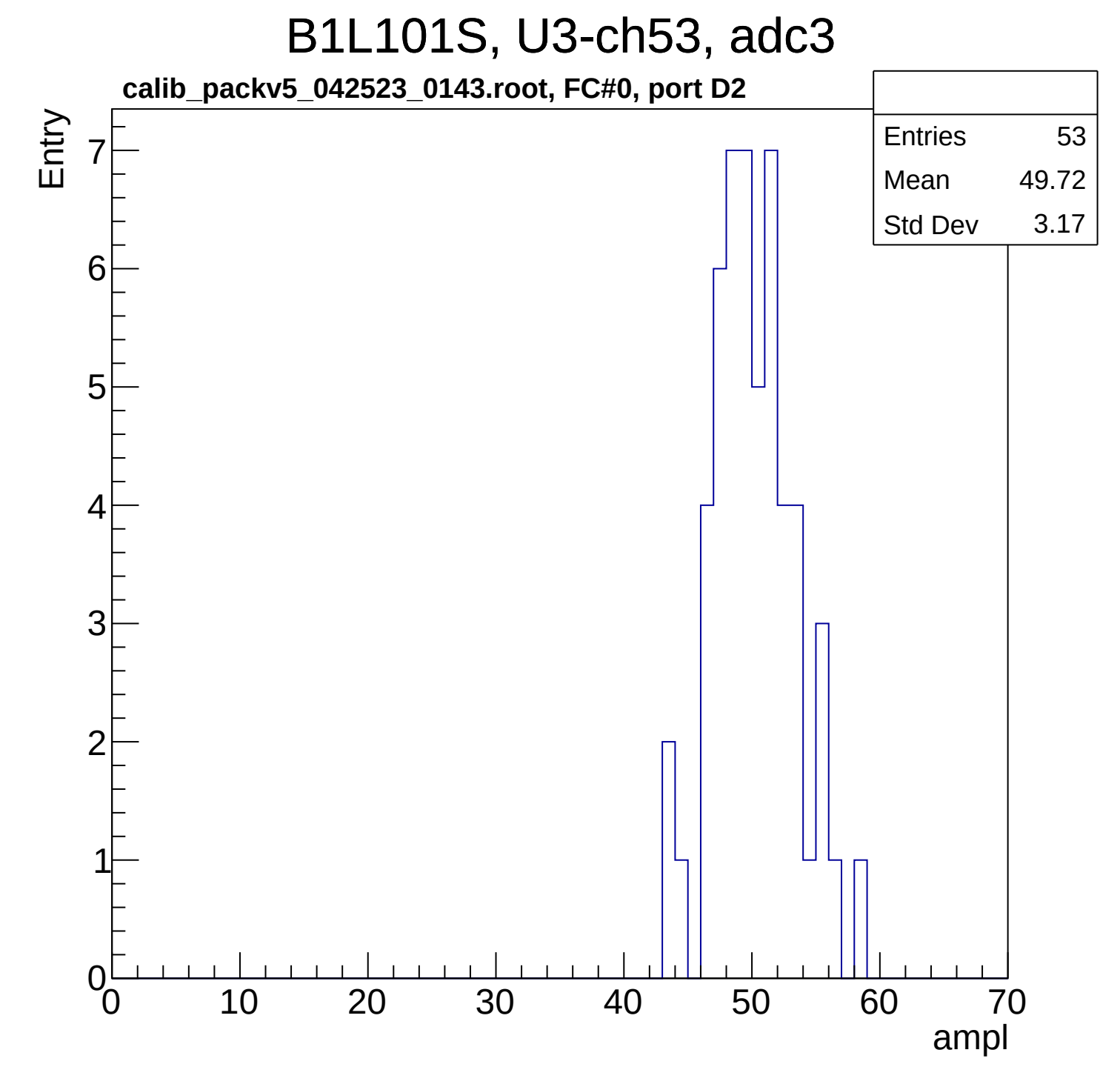

B1L101S, U3-ch52, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 11
Mean 55.82
Std Dev 17.72
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

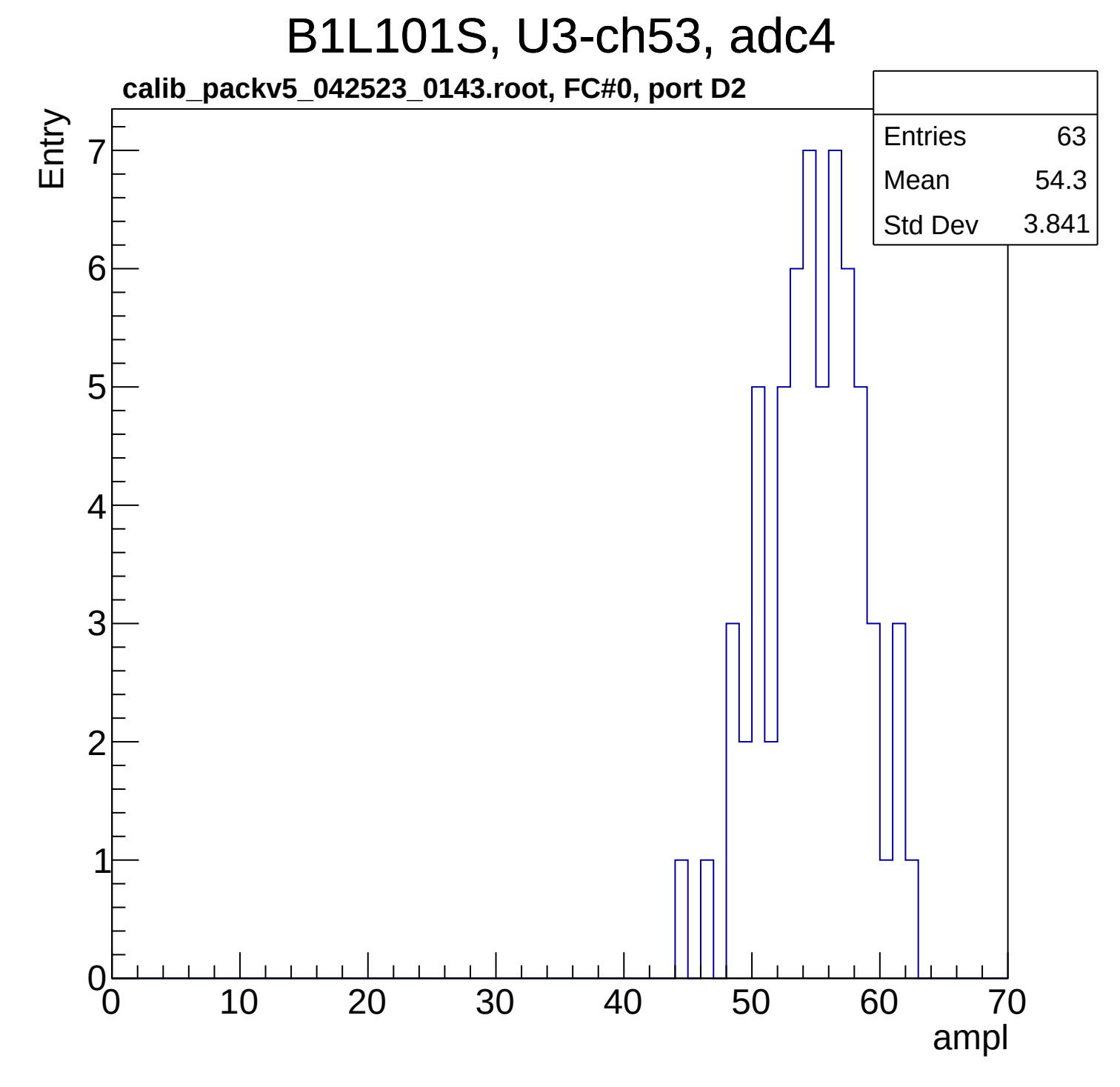

B1L101S, U3-ch52, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 23
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

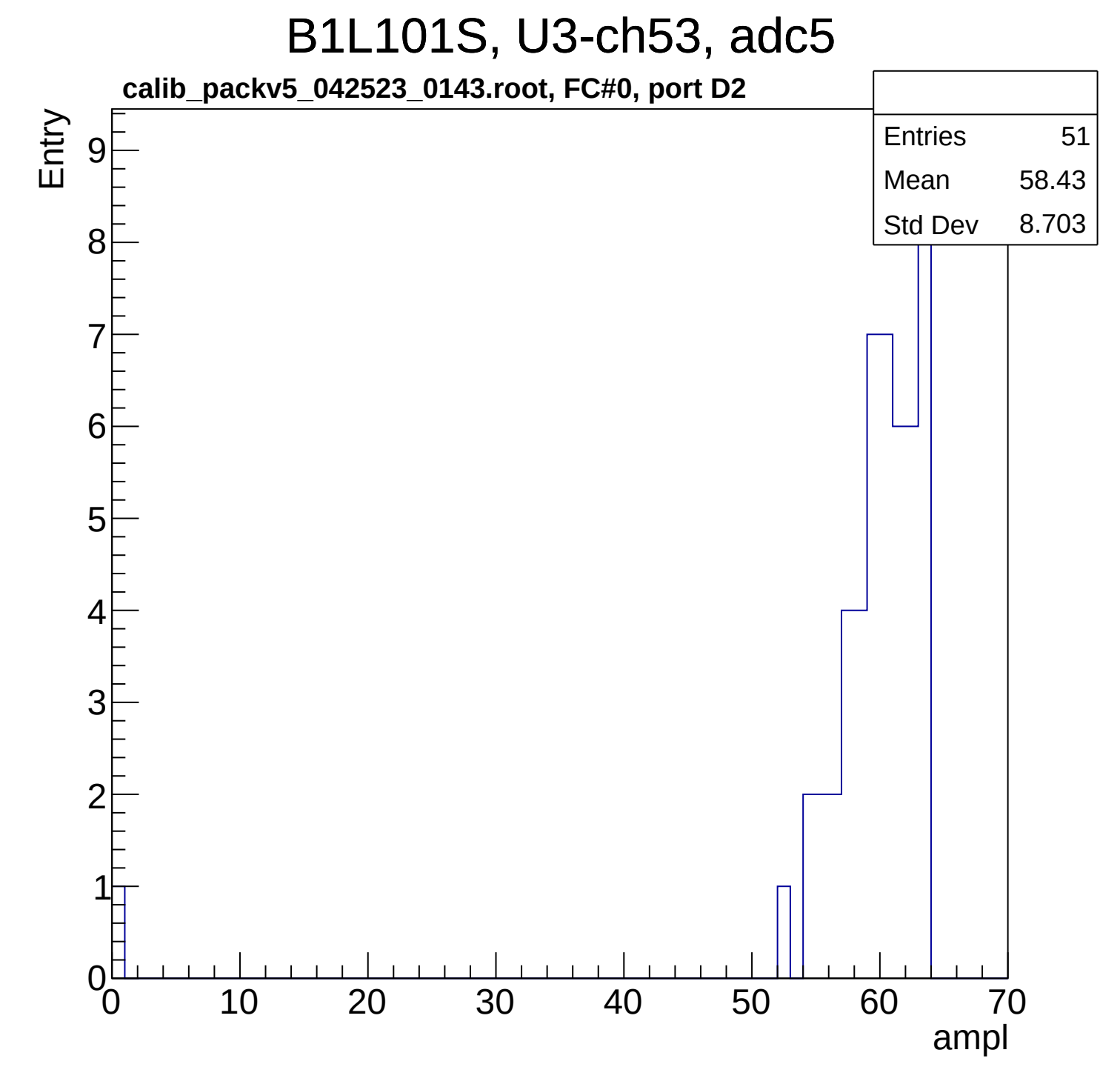

B1L101S, U3-ch53, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 89
Mean 28.97
Std Dev 5.074
Gaus mean : 30.5688
Gaus Width: 5.1211
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

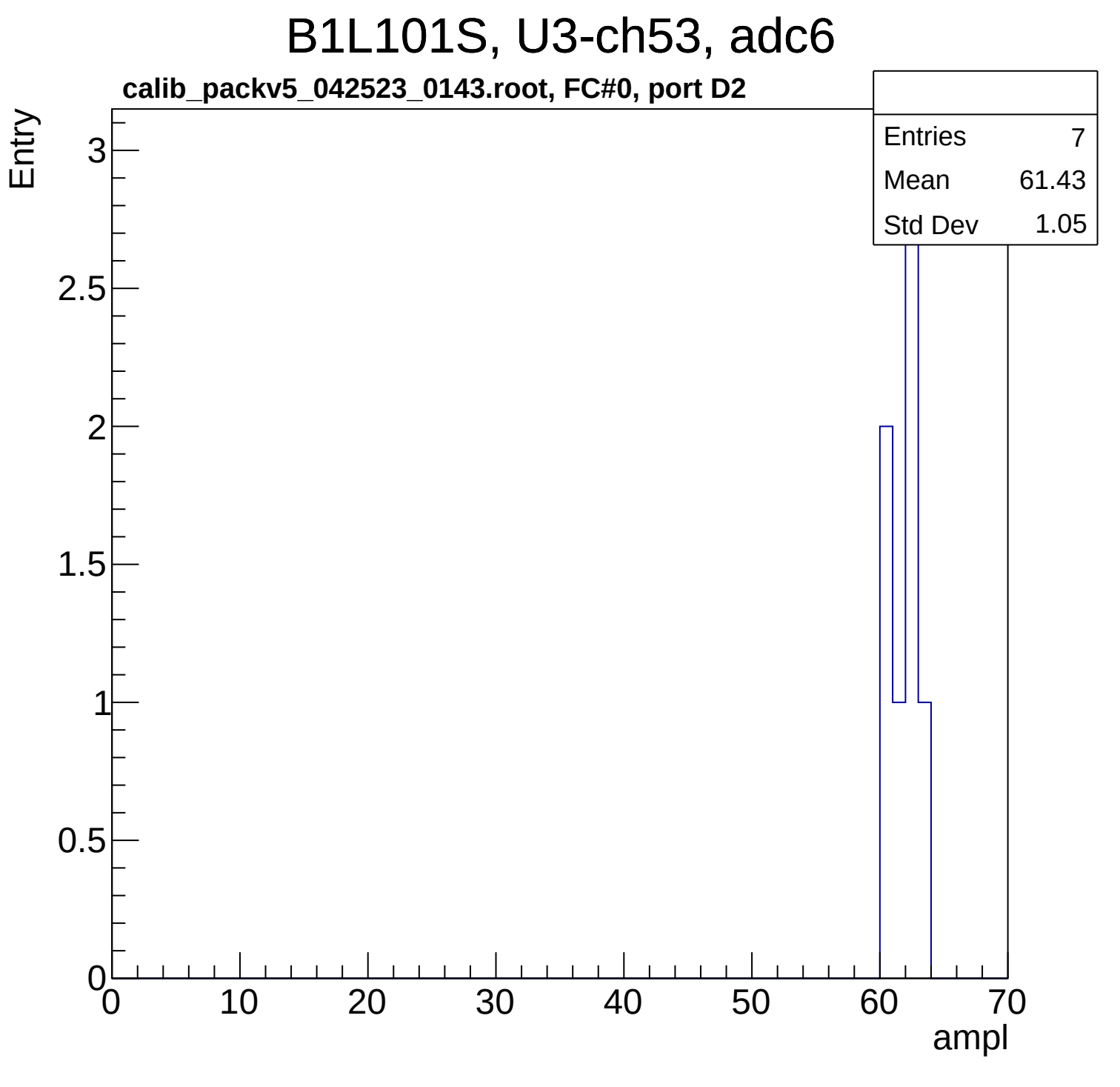

B1L101S, U3-ch53, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 36.61
Std Dev 3.266
Gaus mean : 36.4052
Gaus Width: 4.1246
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

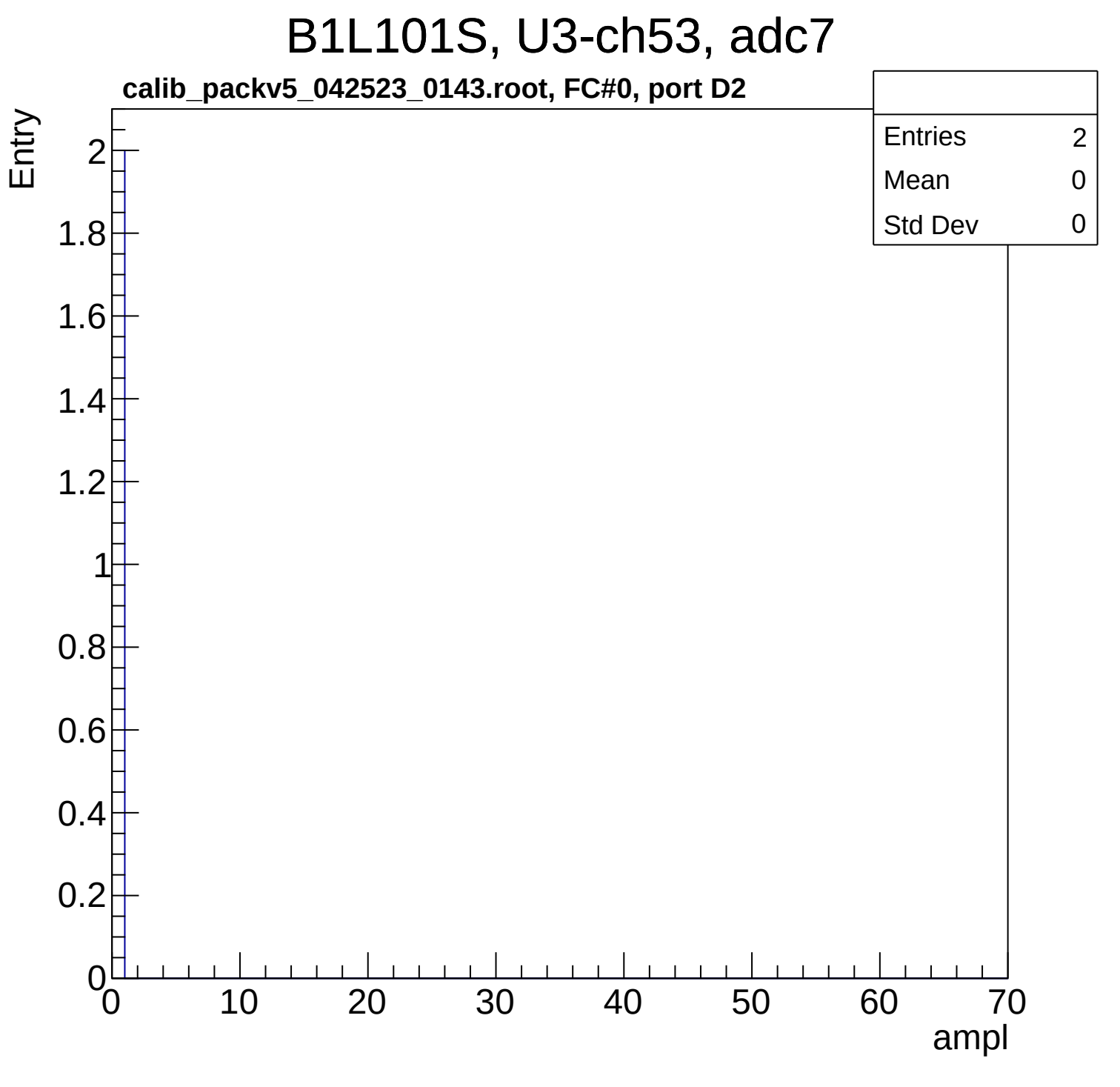

B1L101S, U3-ch53, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 42.38
Std Dev 3.29
Gaus mean : 43.1561
Gaus Width: 3.6121
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

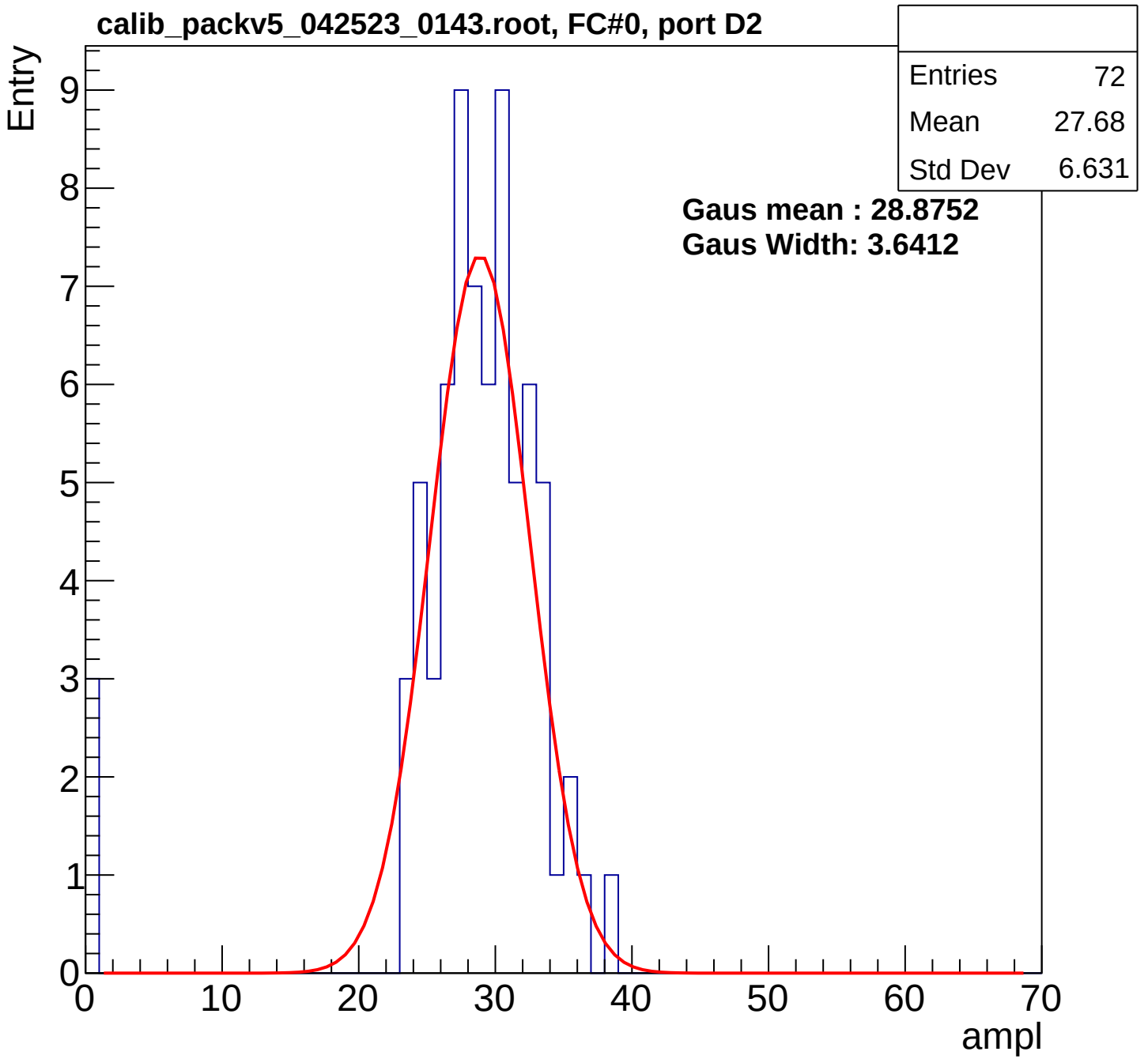

B1L101S, U3-ch53, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 49.72
Std Dev 3.17
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

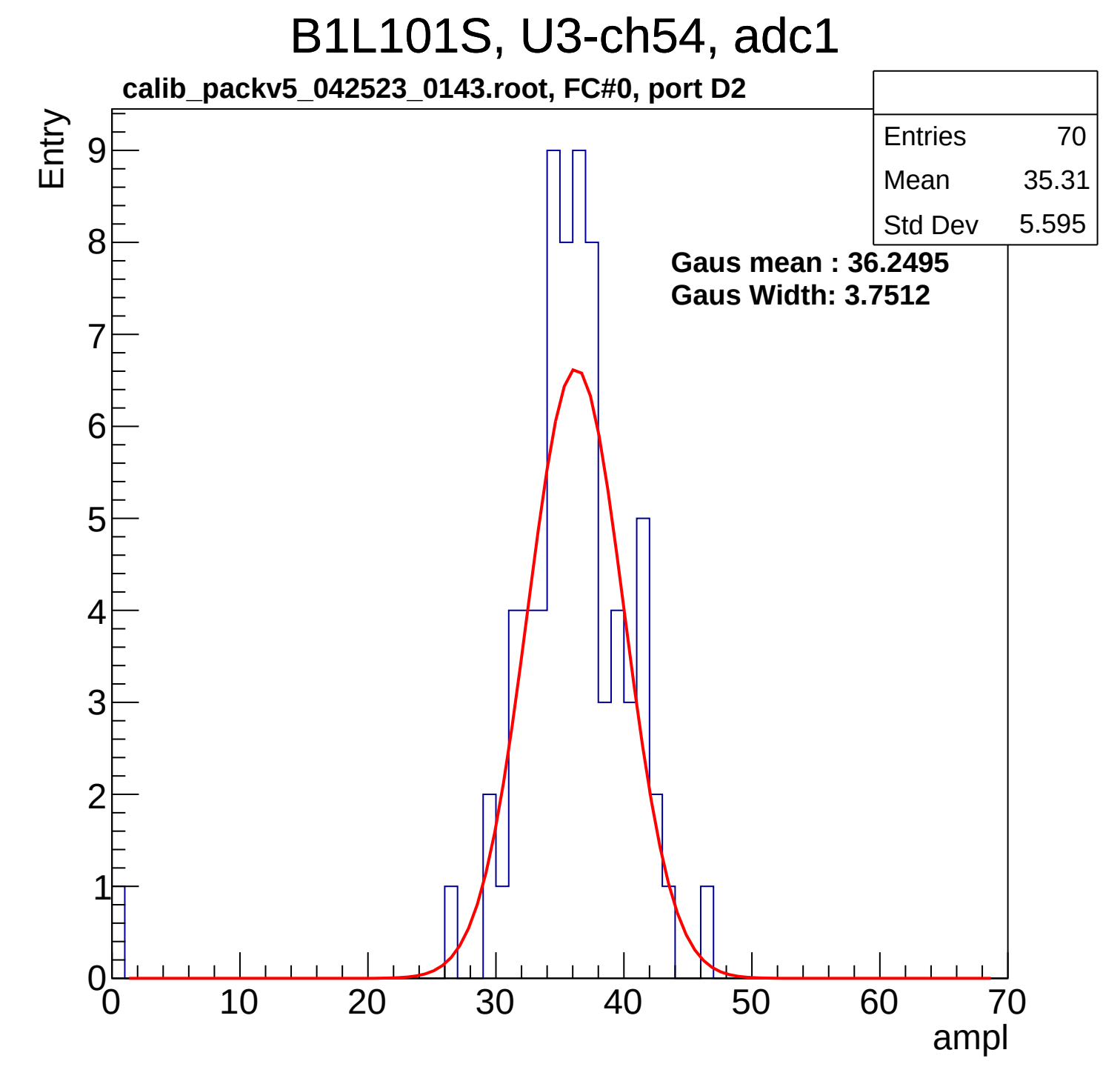

B1L101S, U3-ch53, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 54.3
Std Dev 3.841
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

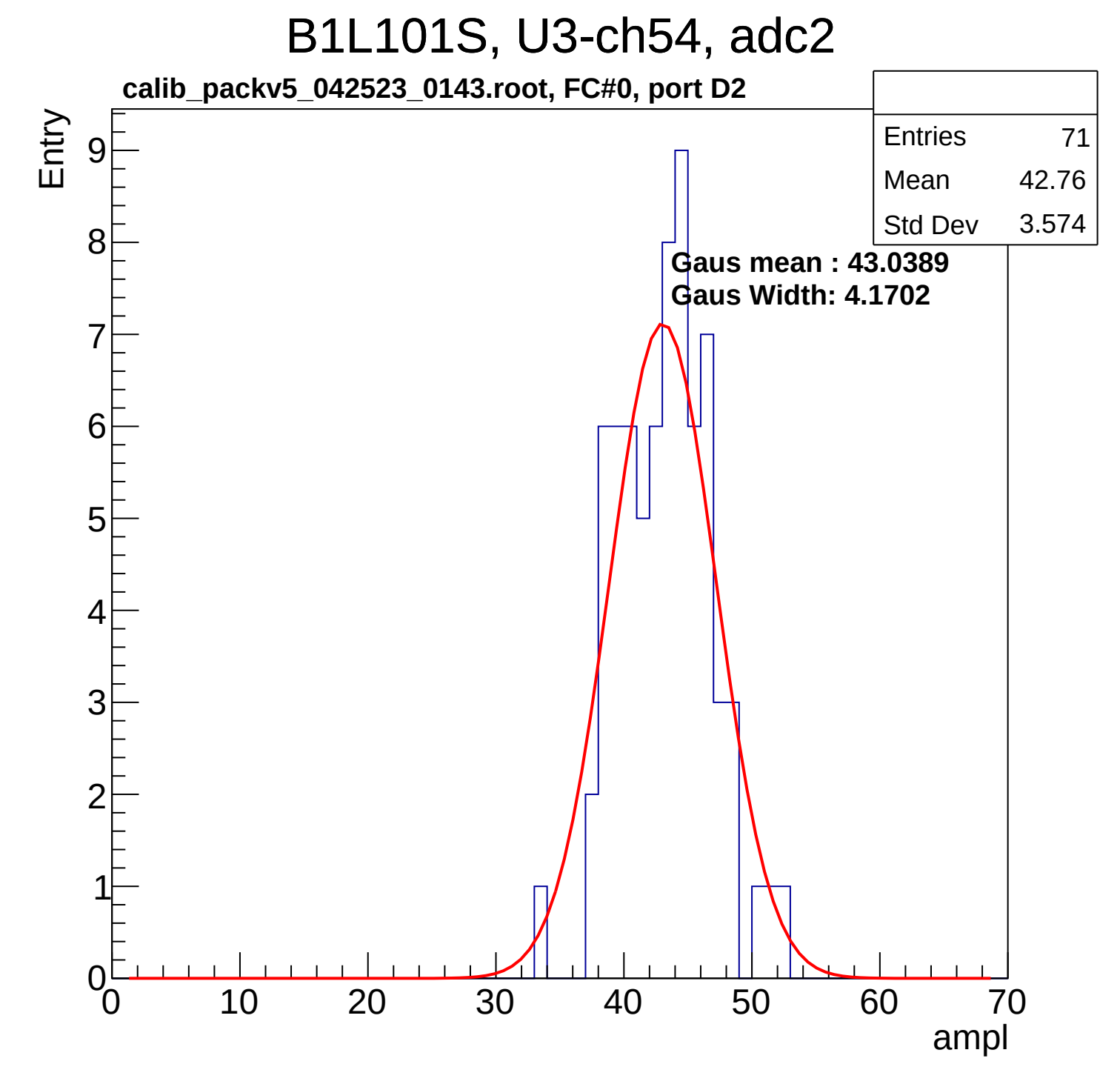

B1L101S, U3-ch53, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 58.43
Std Dev 8.703
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

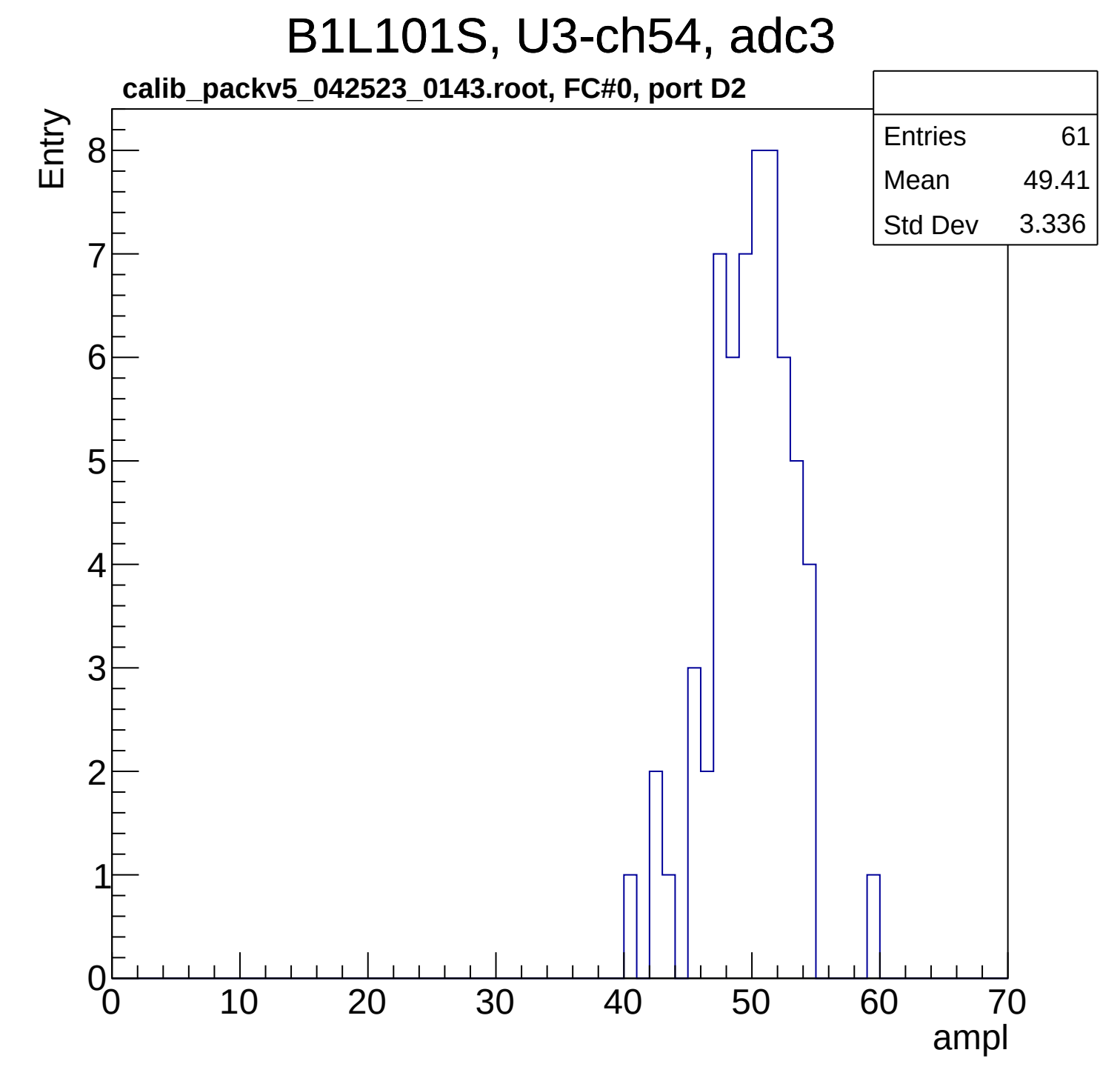

B1L101S, U3-ch53, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 61.43
Std Dev 1.05
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

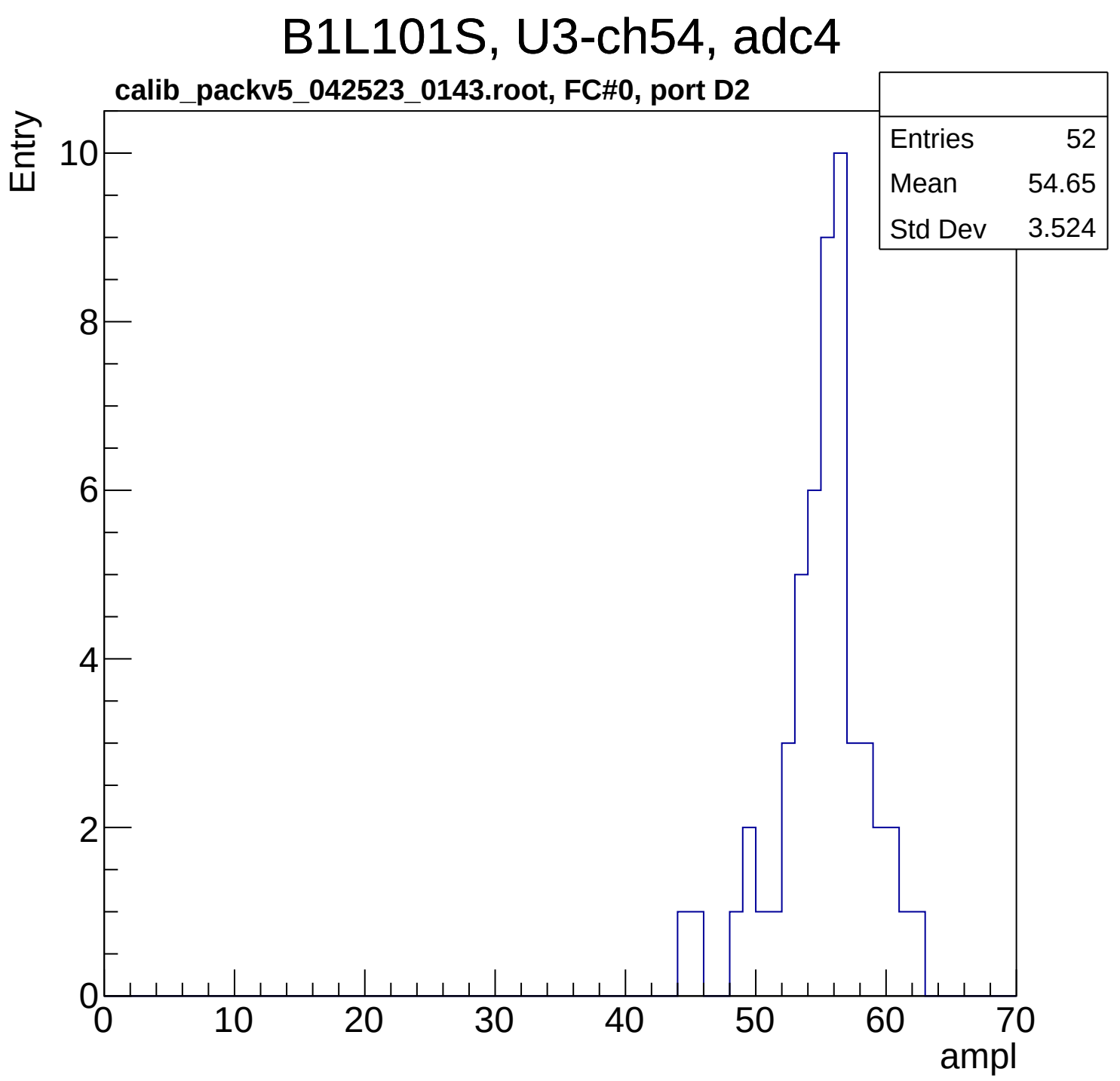

B1L101S, U3-ch53, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

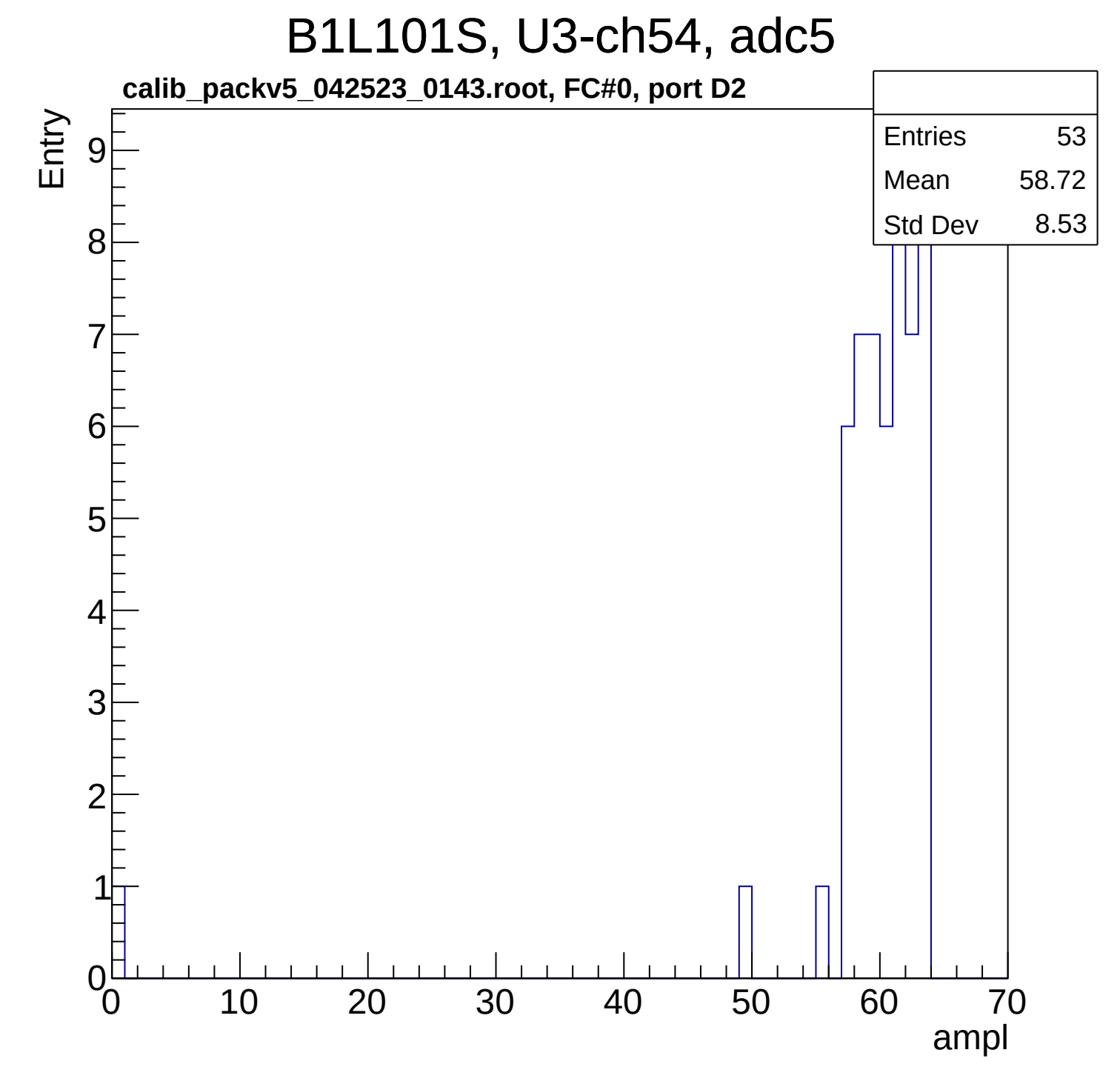

B1L101S, U3-ch54, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 27.68
Std Dev 6.631
Gaus mean : 28.8752
Gaus Width: 3.6412
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

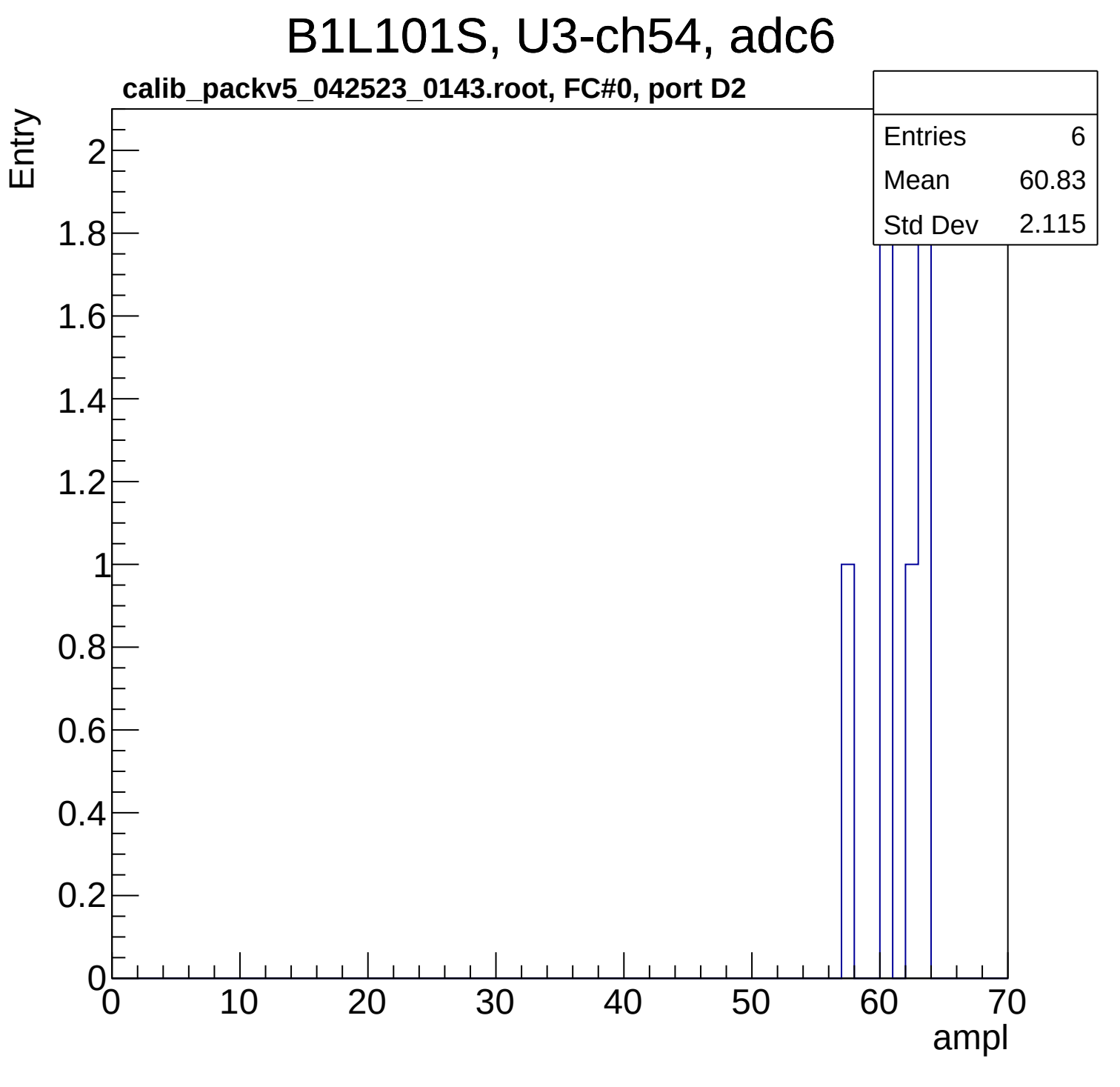

B1L101S, U3-ch54, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 35.31
Std Dev 5.595
Gaus mean : 36.2495
Gaus Width: 3.7512
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

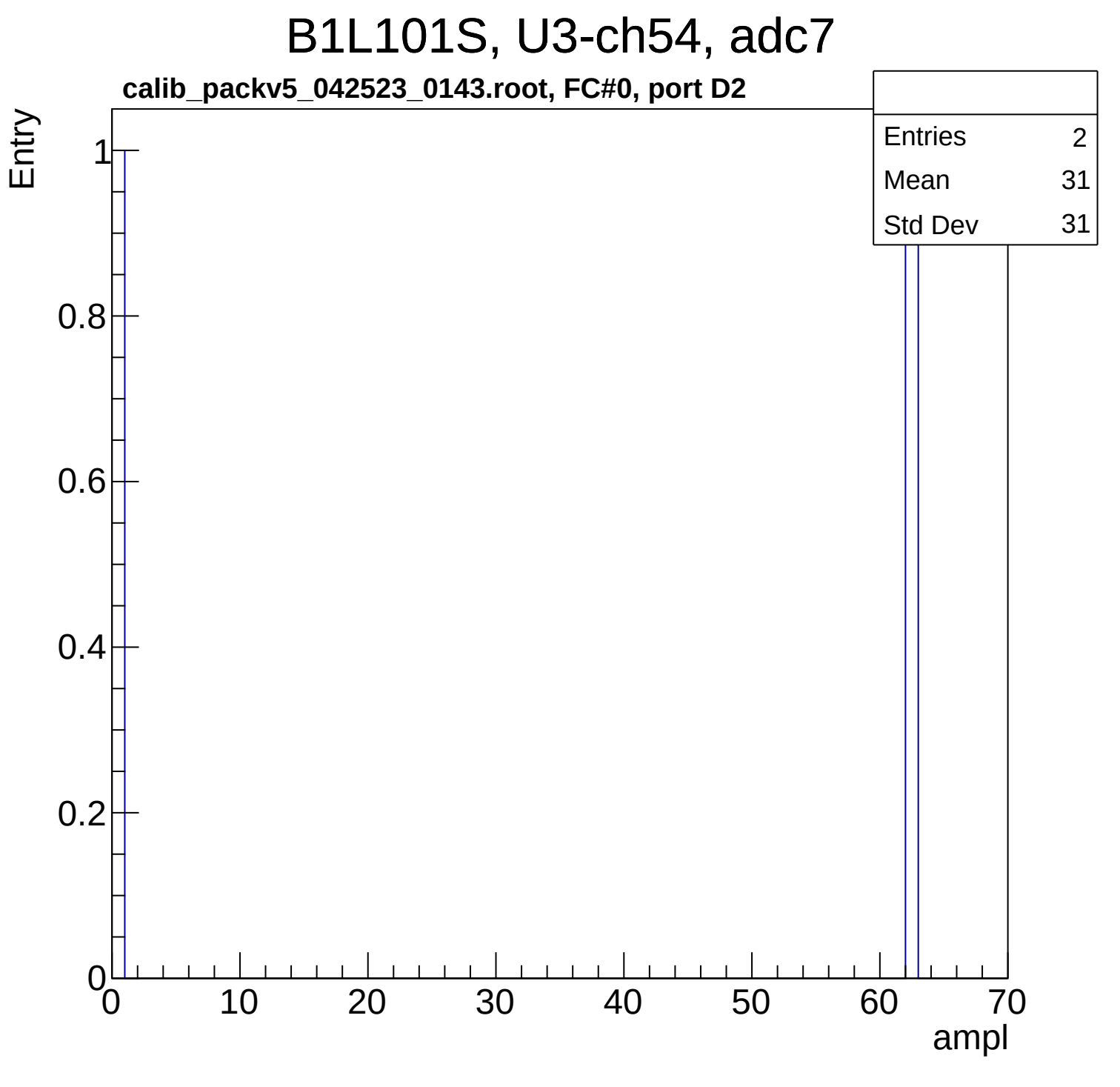

B1L101S, U3-ch54, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 42.76
Std Dev 3.574
Gaus mean : 43.0389
Gaus Width: 4.1702
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

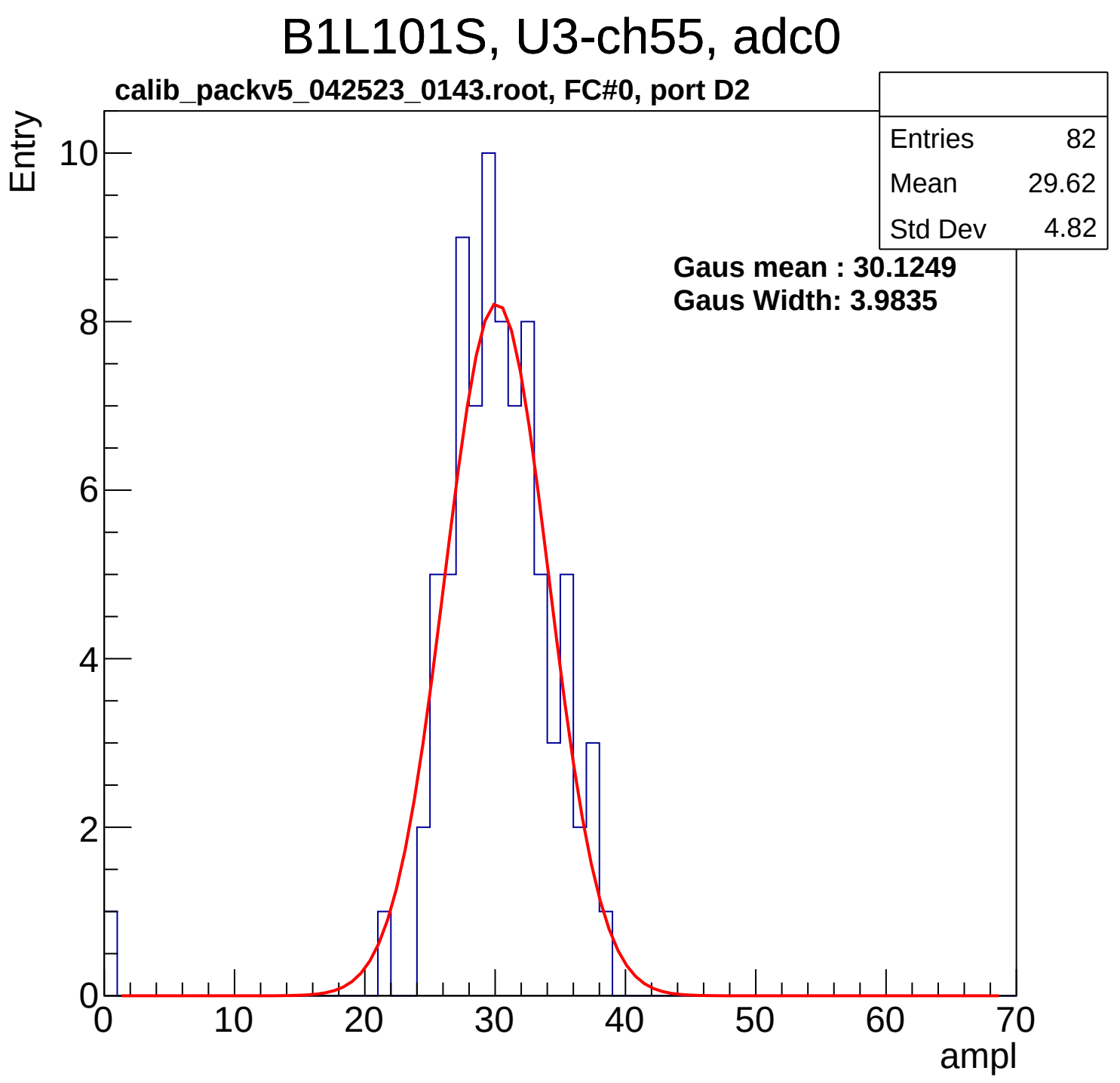

B1L101S, U3-ch54, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 49.41
Std Dev 3.336
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

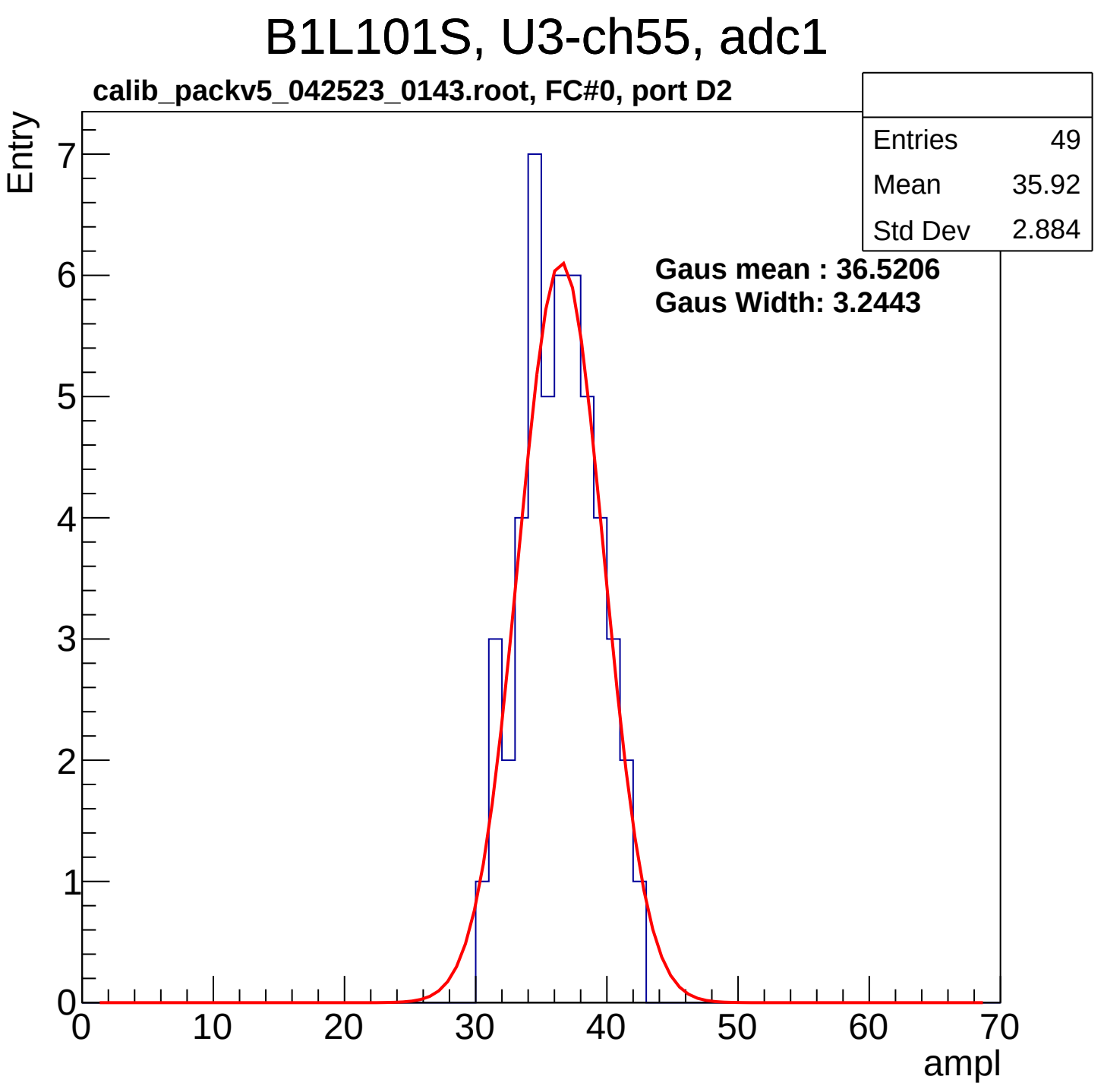

B1L101S, U3-ch54, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 54.65
Std Dev 3.524
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

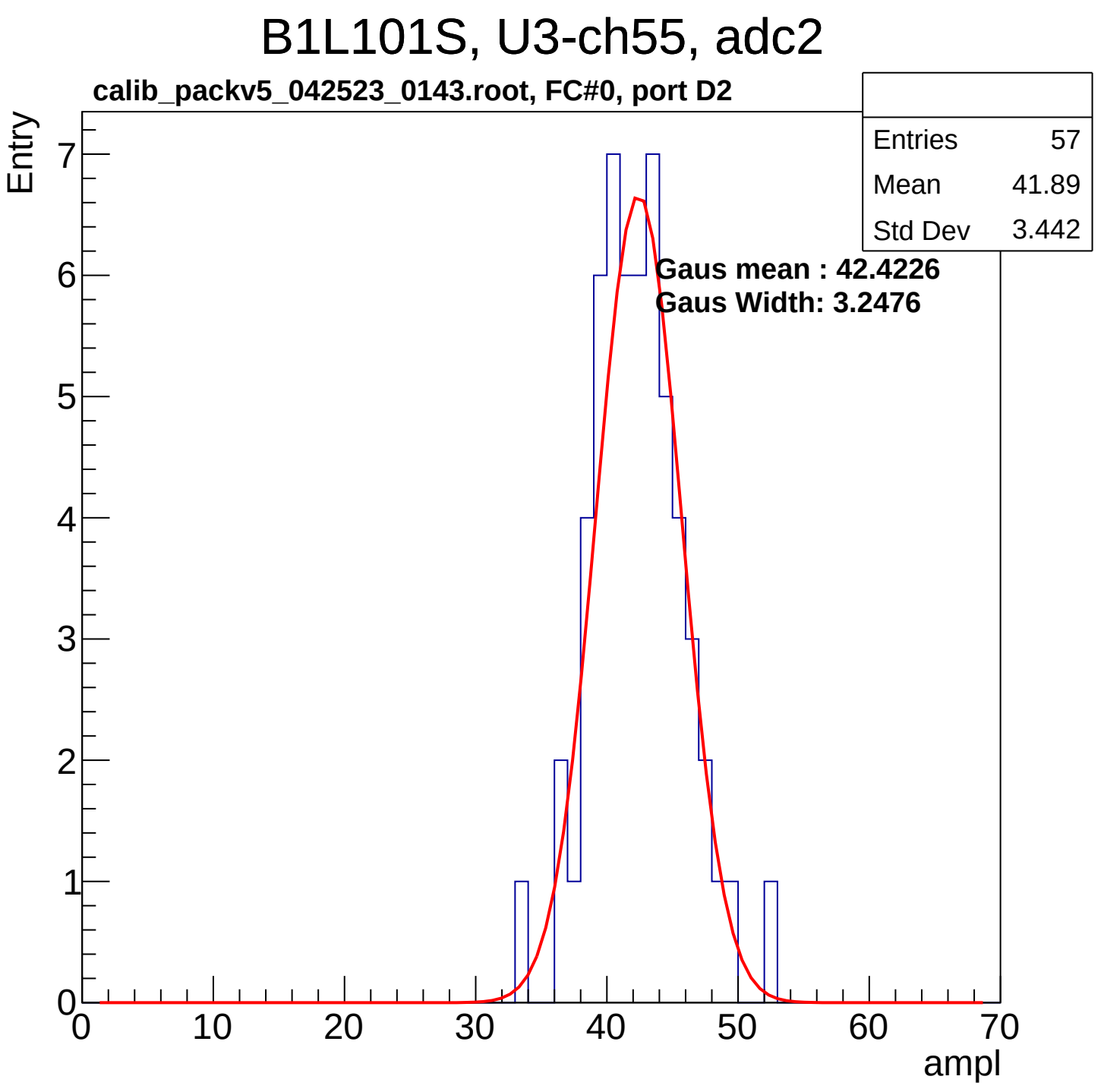

B1L101S, U3-ch54, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 58.72
Std Dev 8.53
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

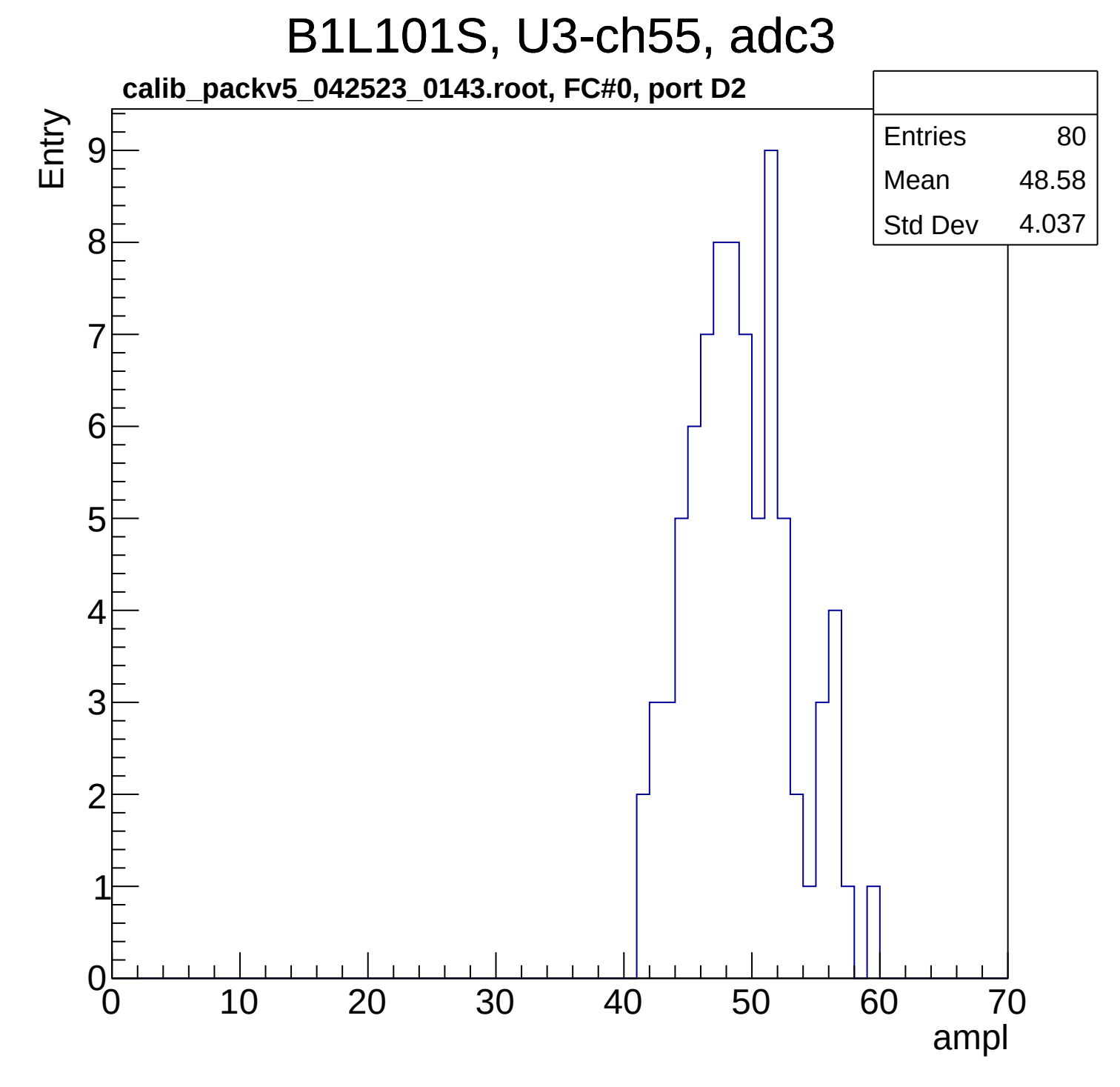

B1L101S, U3-ch54, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 60.83
Std Dev 2.115
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U3-ch54, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 31
Std Dev 31
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch55, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 82
Mean 29.62
Std Dev 4.82
Gaus mean : 30.1249
Gaus Width: 3.9835
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch55, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 35.92
Std Dev 2.884
Gaus mean : 36.5206
Gaus Width: 3.2443
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch55, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 41.89
Std Dev 3.442
Gaus mean : 42.4226
Gaus Width: 3.2476
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch55, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 48.58
Std Dev 4.037
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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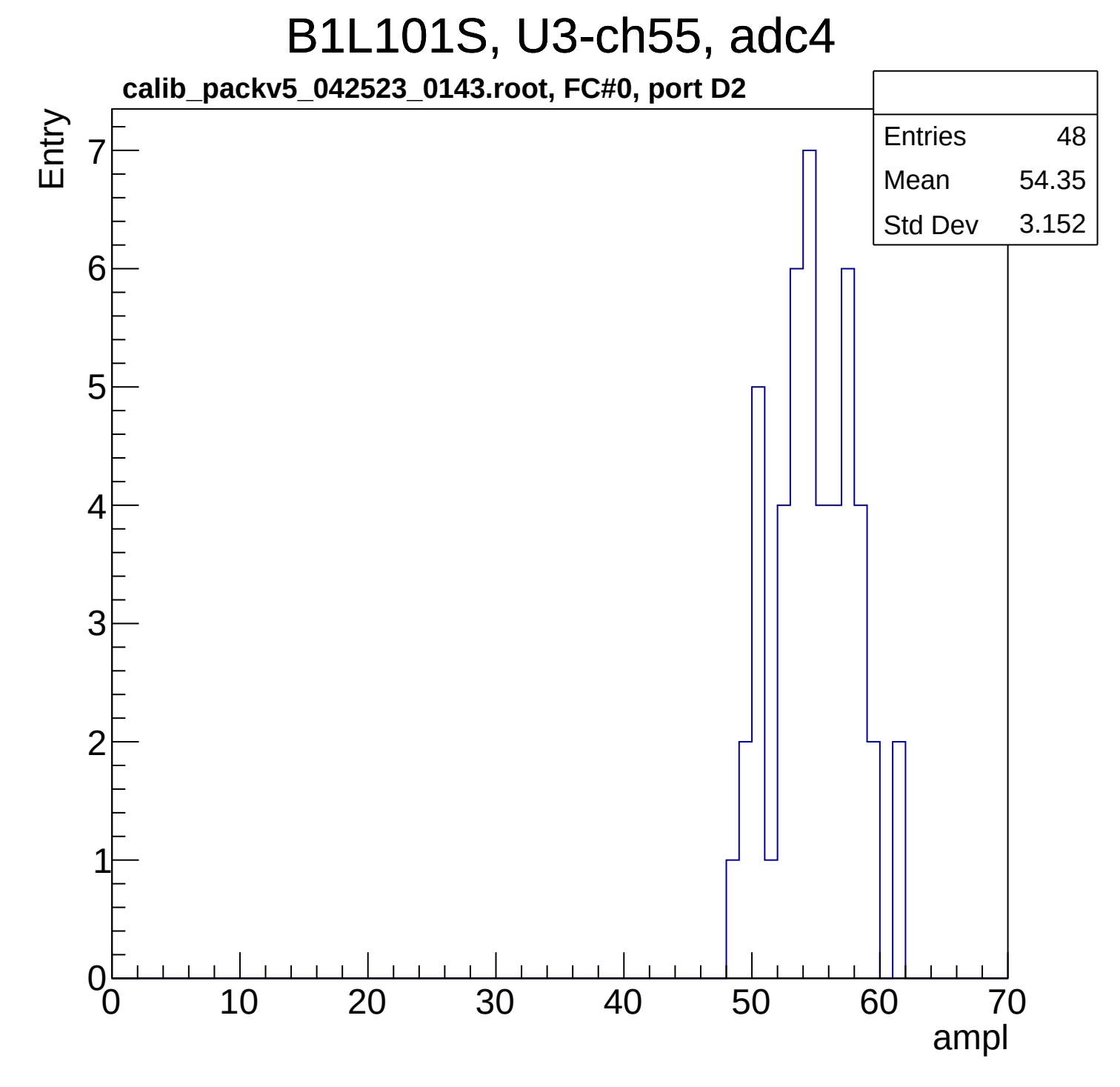
B1L101S, U3-ch55, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 54.35
Std Dev 3.152
Entry
ampl
0
1
2
3
4
5
6
7
0
10
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40
50
60
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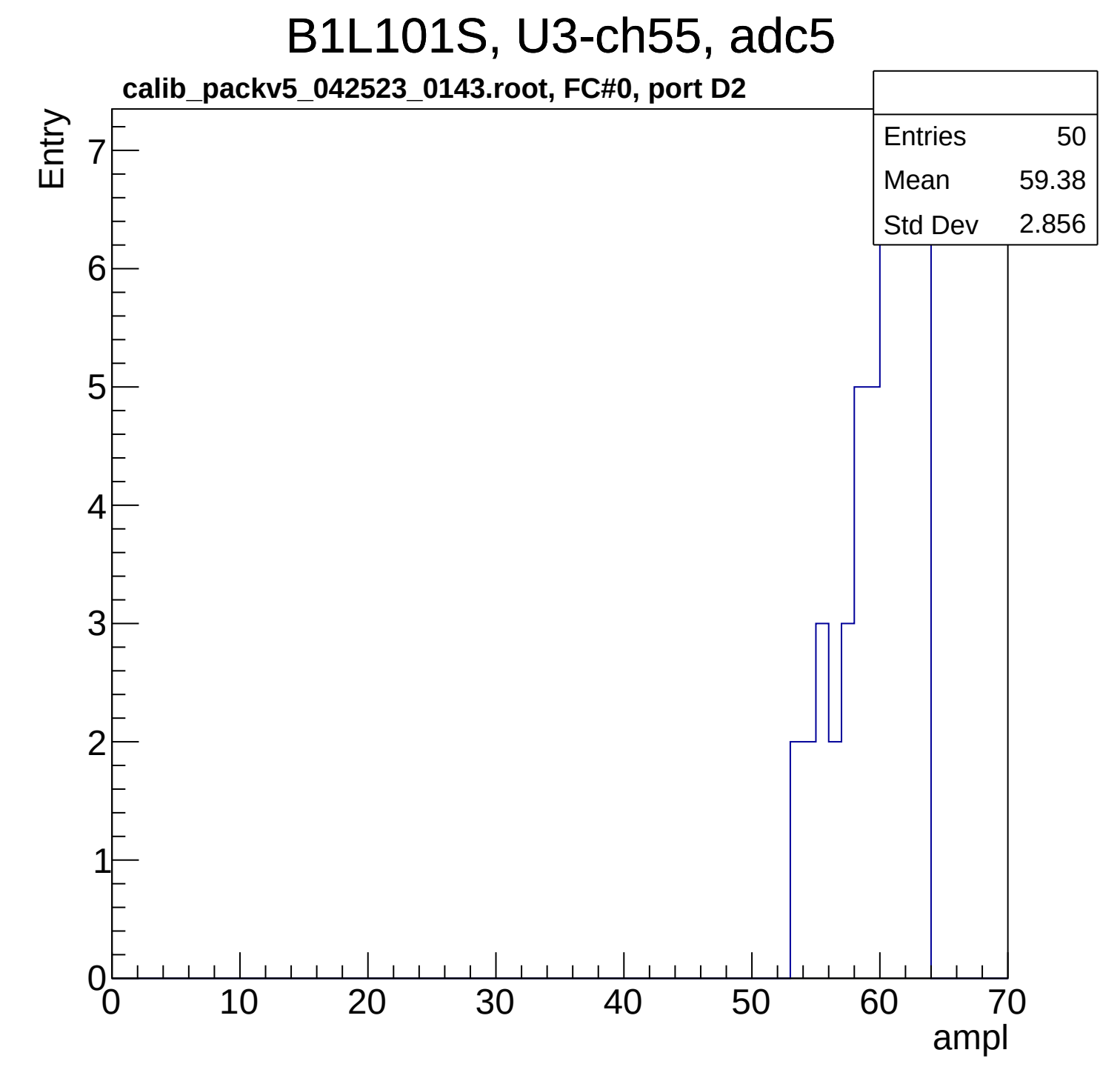
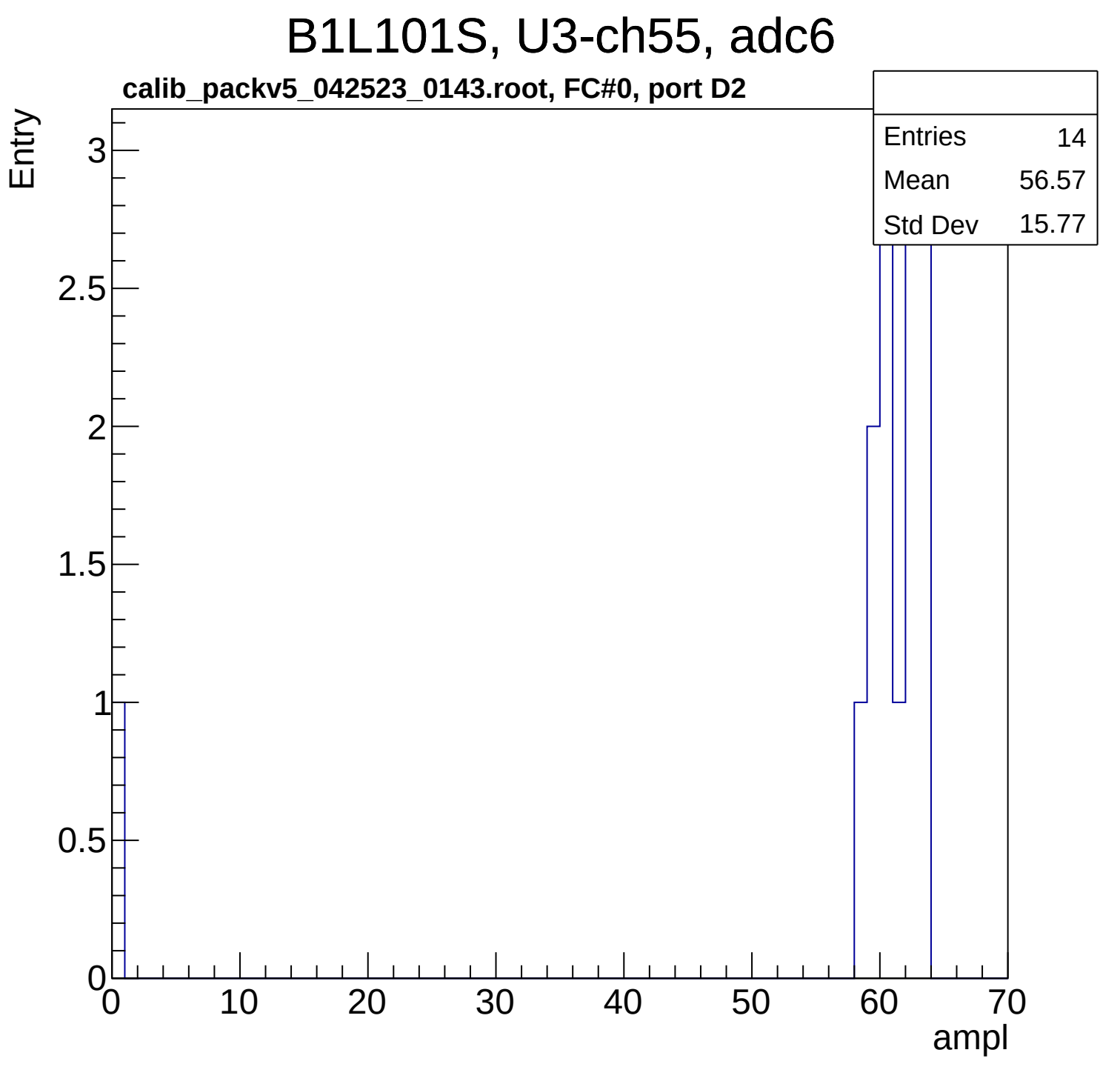

B1L101S, U3-ch55, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 59.38
Std Dev 2.856
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch55, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 14
Mean 56.57
Std Dev 15.77
Entry
ampl
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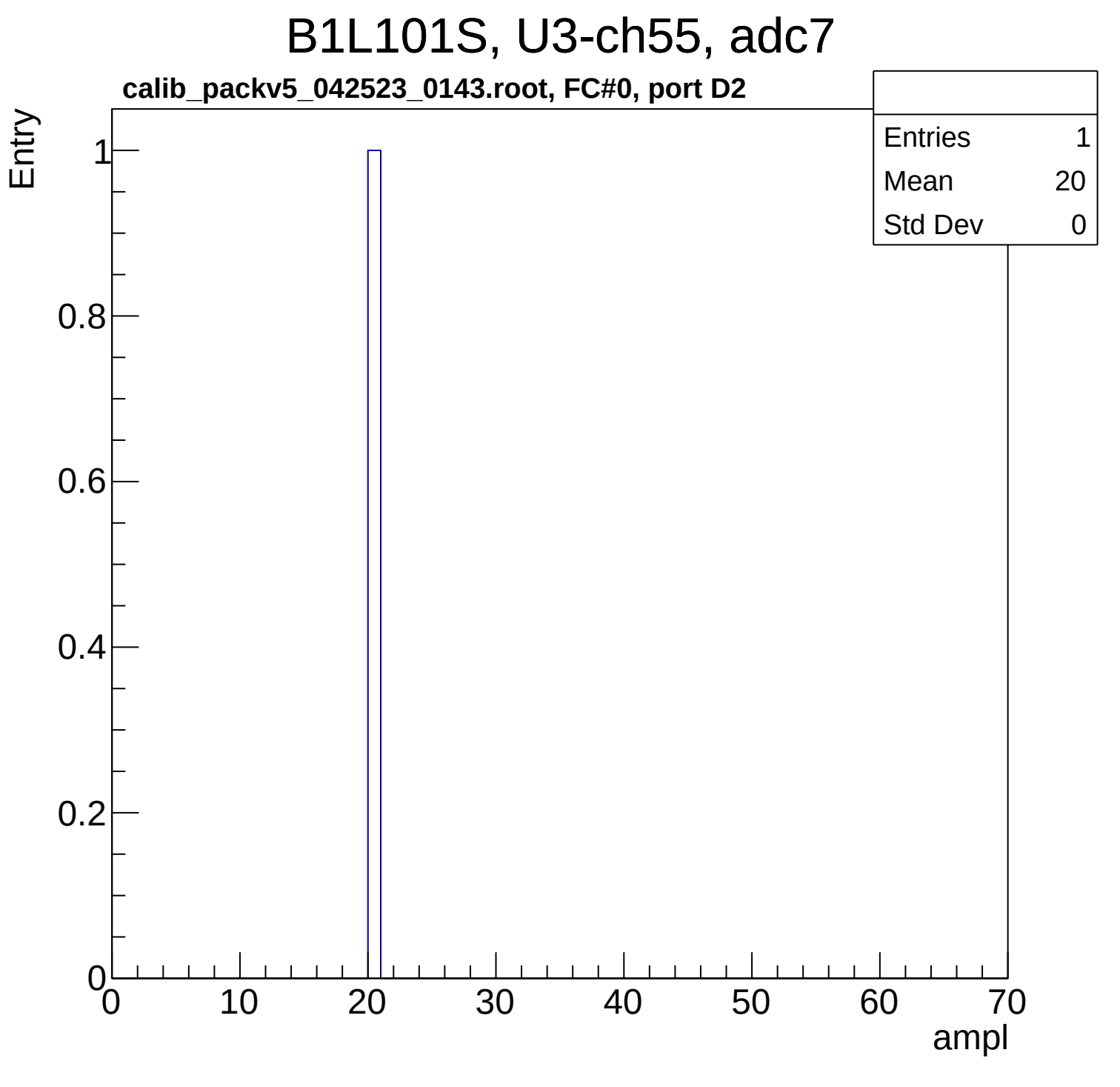
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U3-ch55, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 20
Std Dev 0
Entry
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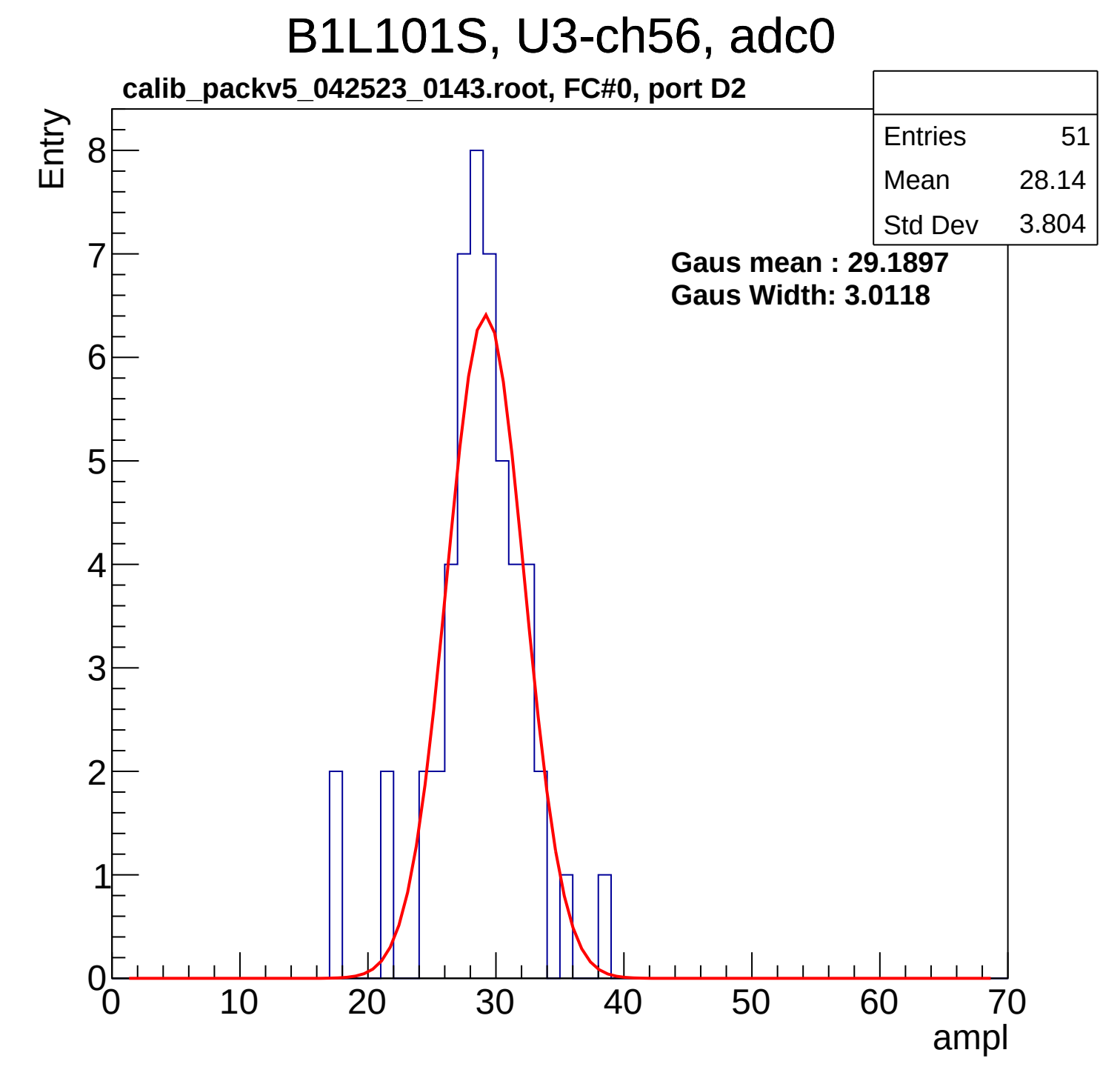
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch56, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 28.14
Std Dev 3.804
Gaus mean : 29.1897
Gaus Width: 3.0118
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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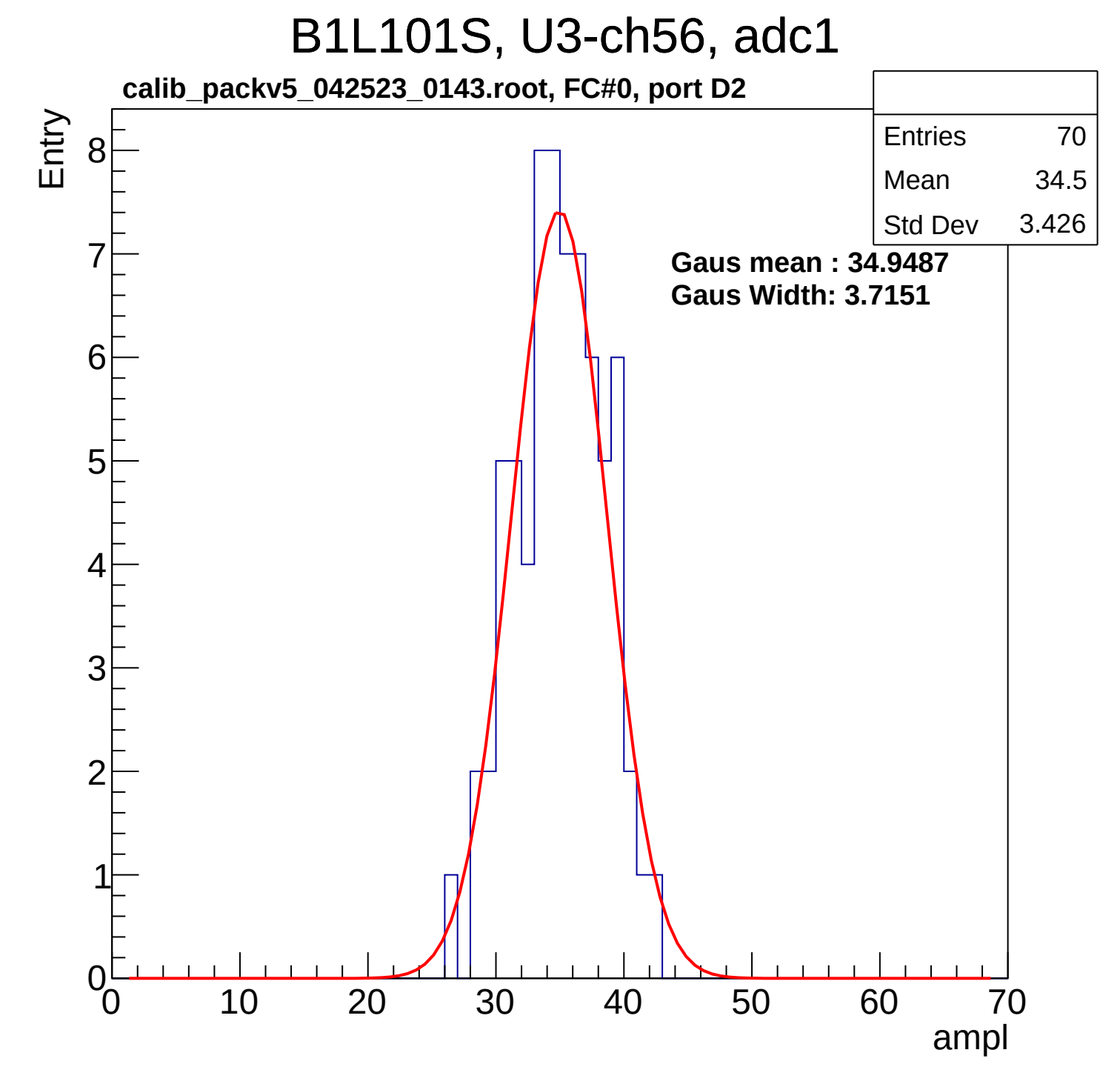
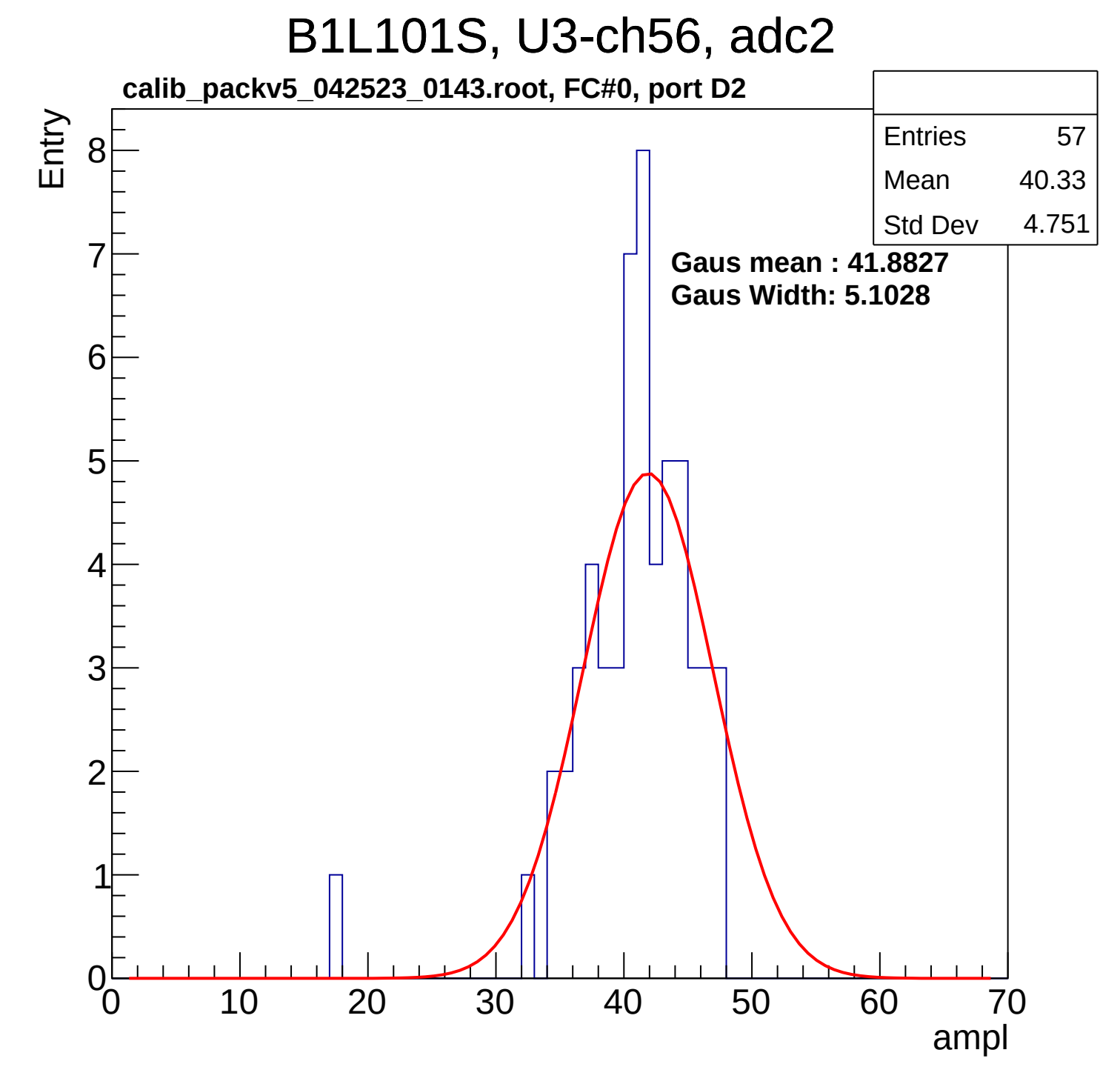
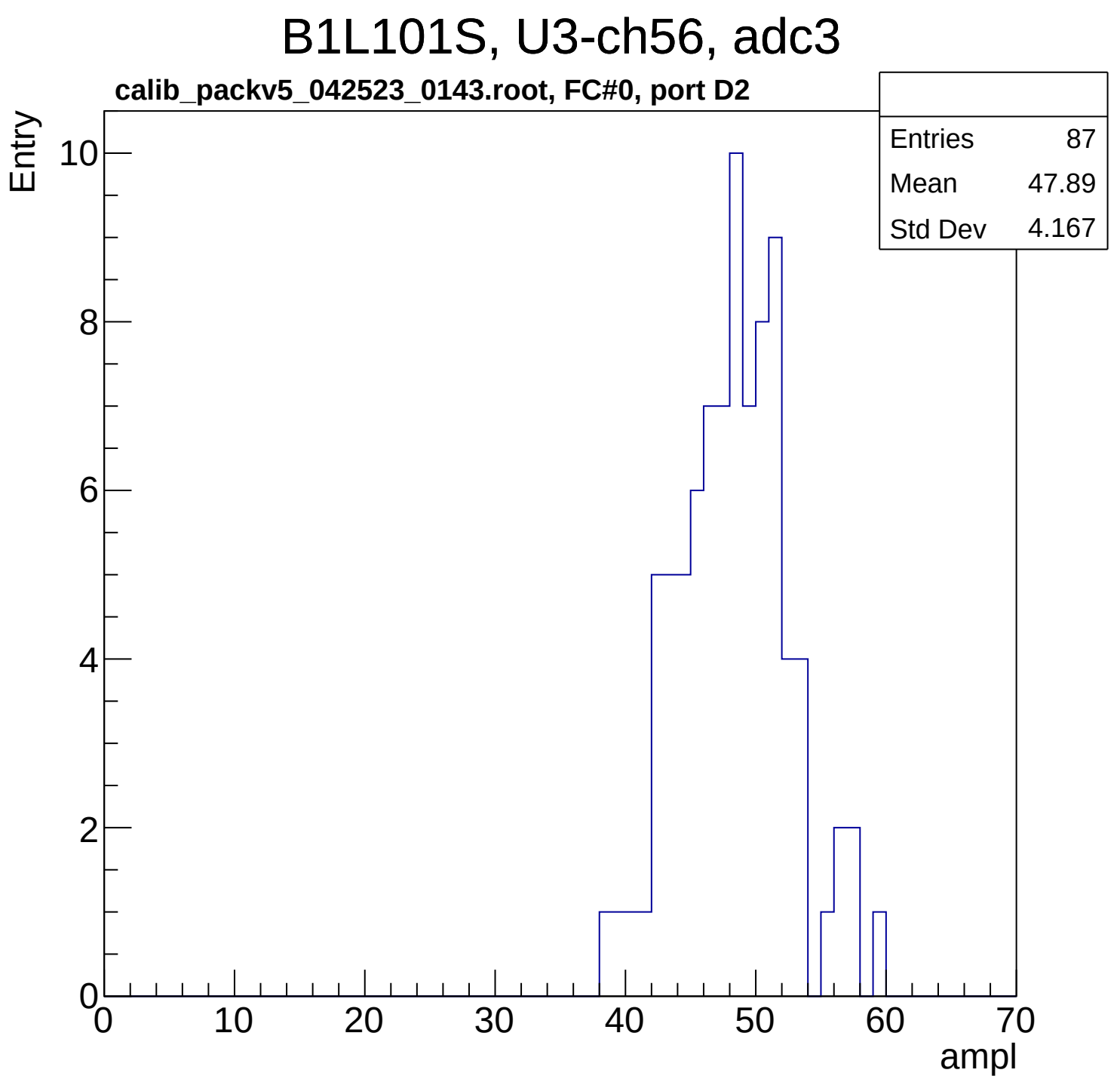
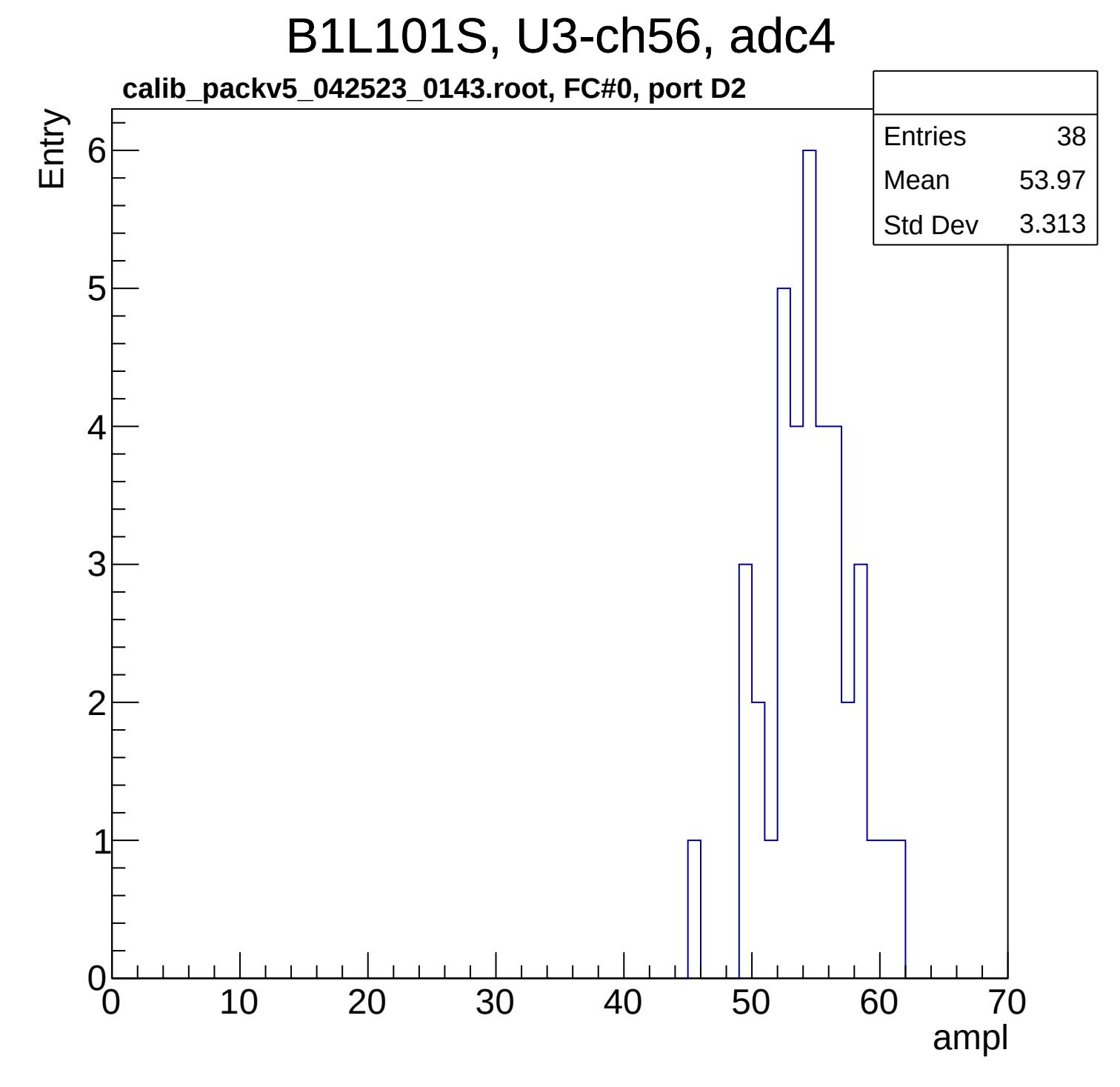
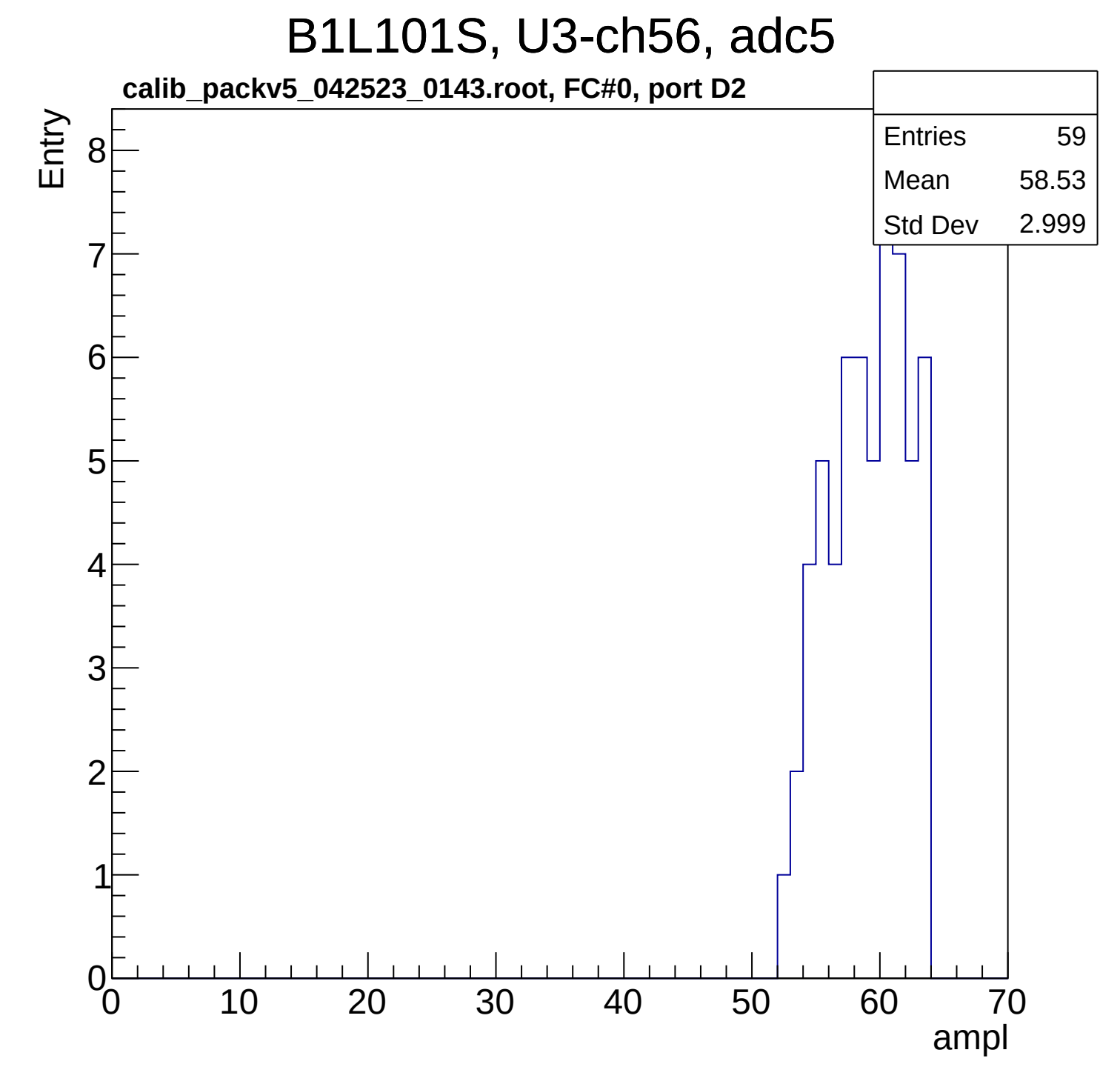
40
50
60
70

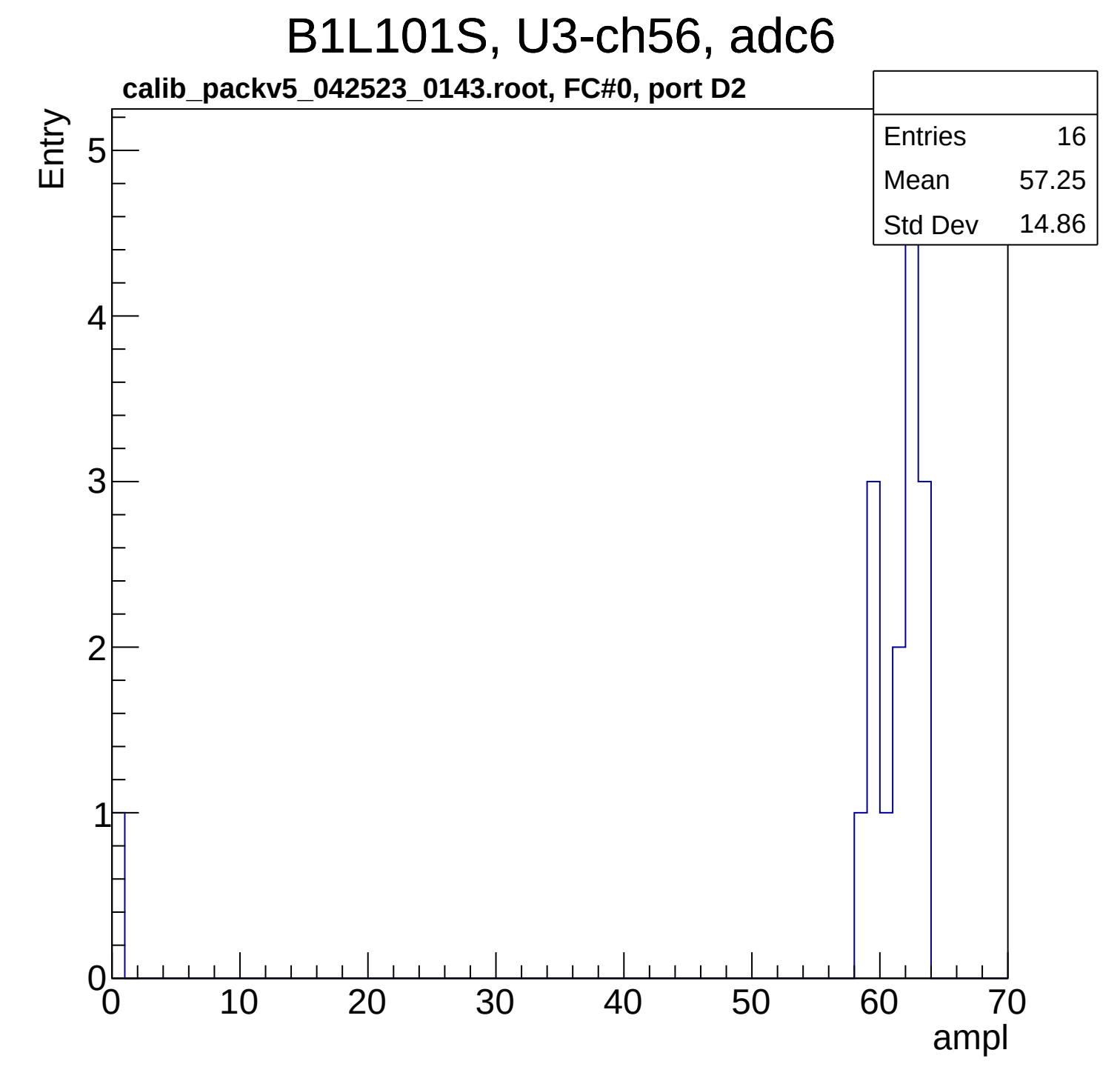

B1L101S, U3-ch56, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 34.5
Std Dev 3.426
Gaus mean : 34.9487
Gaus Width: 3.7151
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

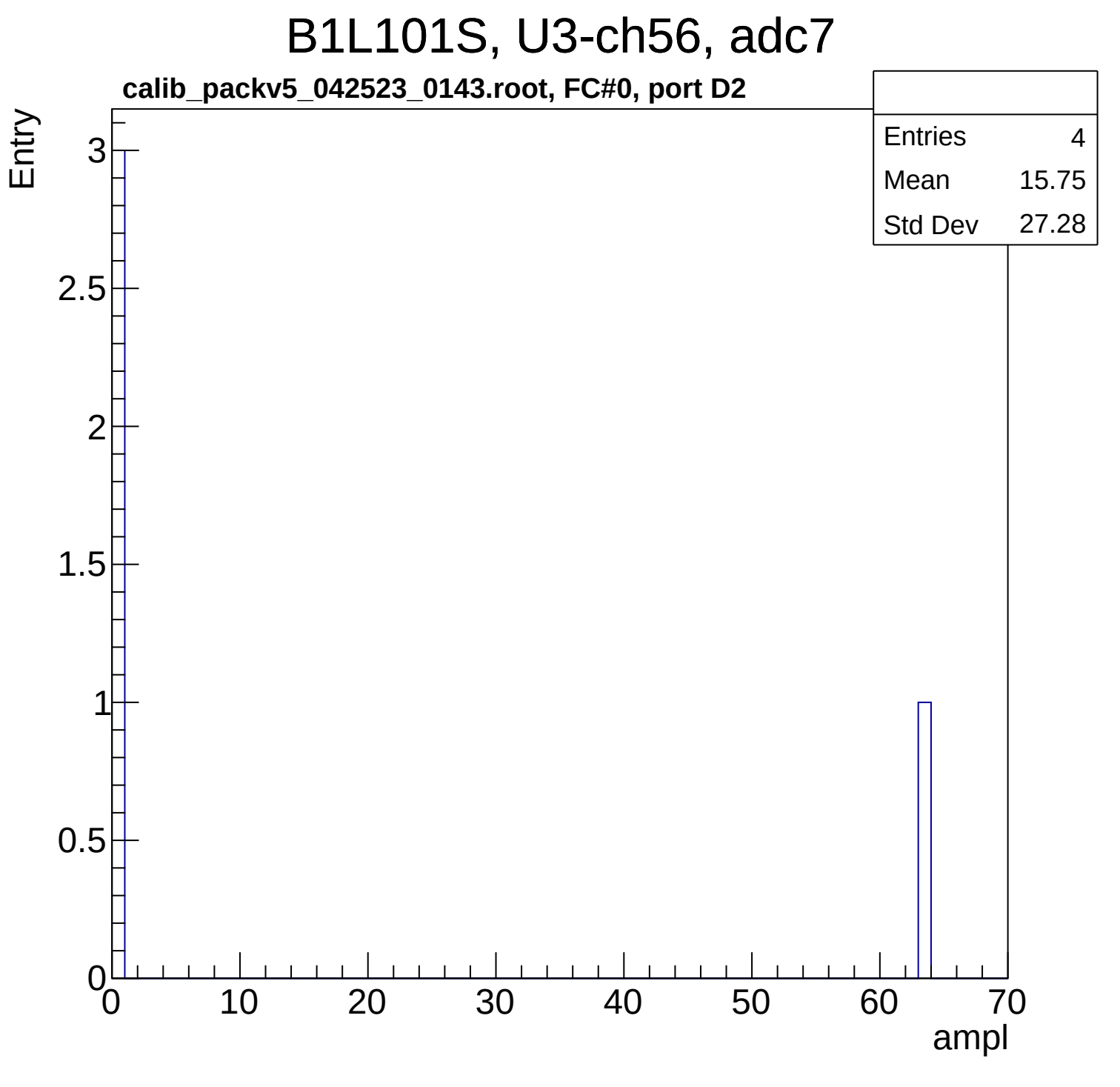

B1L101S, U3-ch56, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 40.33
Std Dev 4.751
Gaus mean : 41.8827
Gaus Width: 5.1028
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

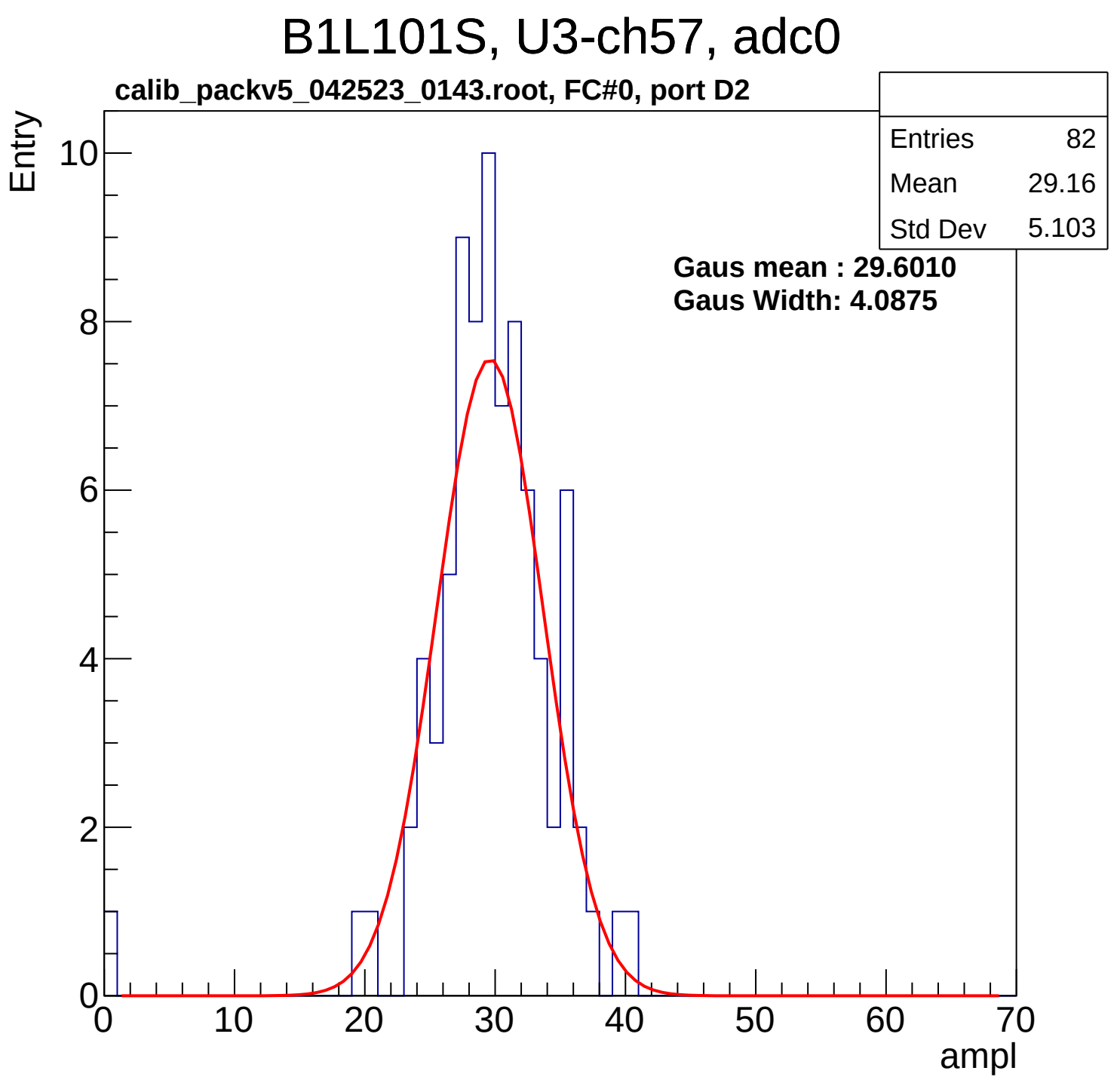

B1L101S, U3-ch56, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 87
Mean 47.89
Std Dev 4.167
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

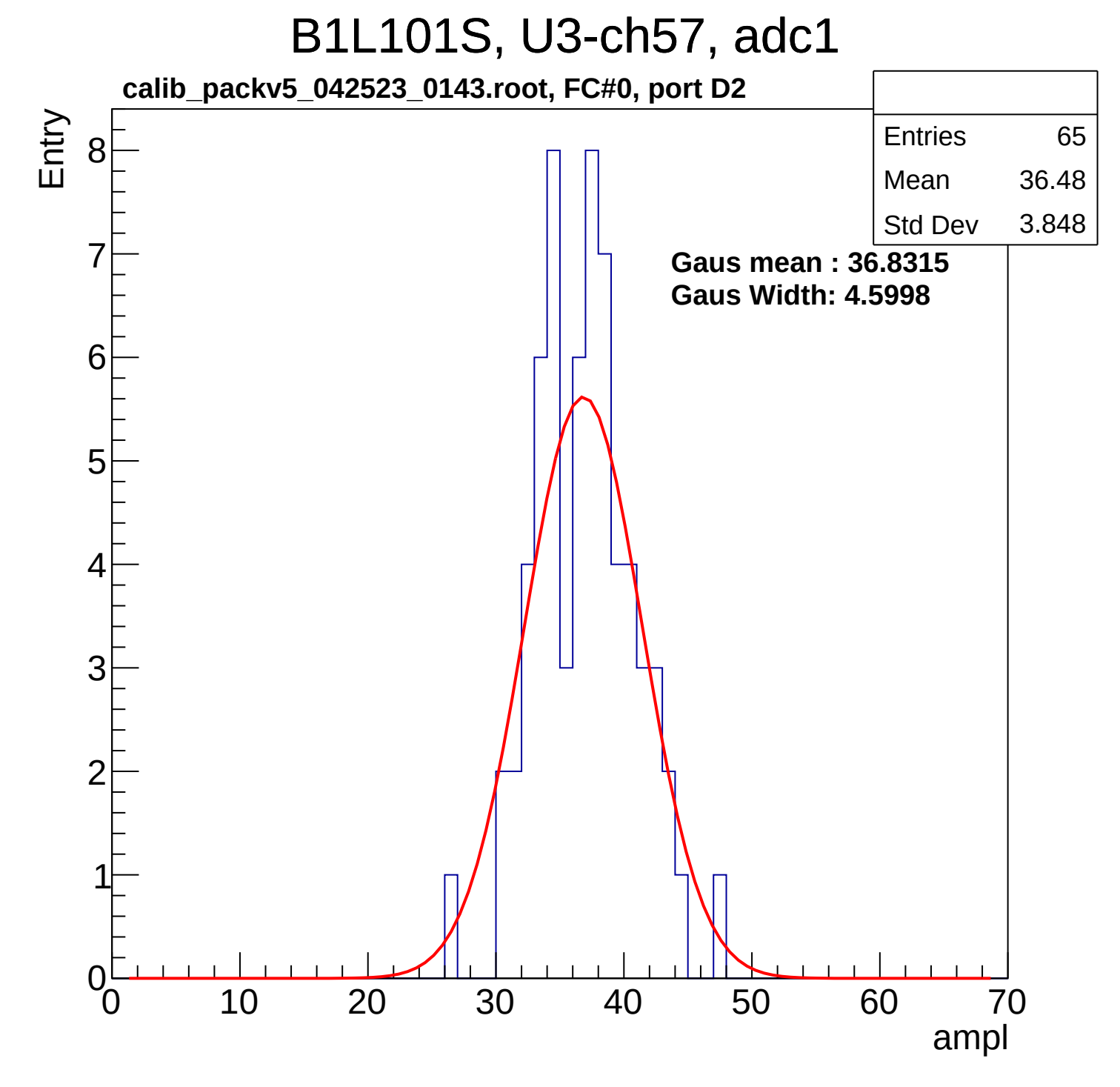

B1L101S, U3-ch56, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 38
Mean 53.97
Std Dev 3.313
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

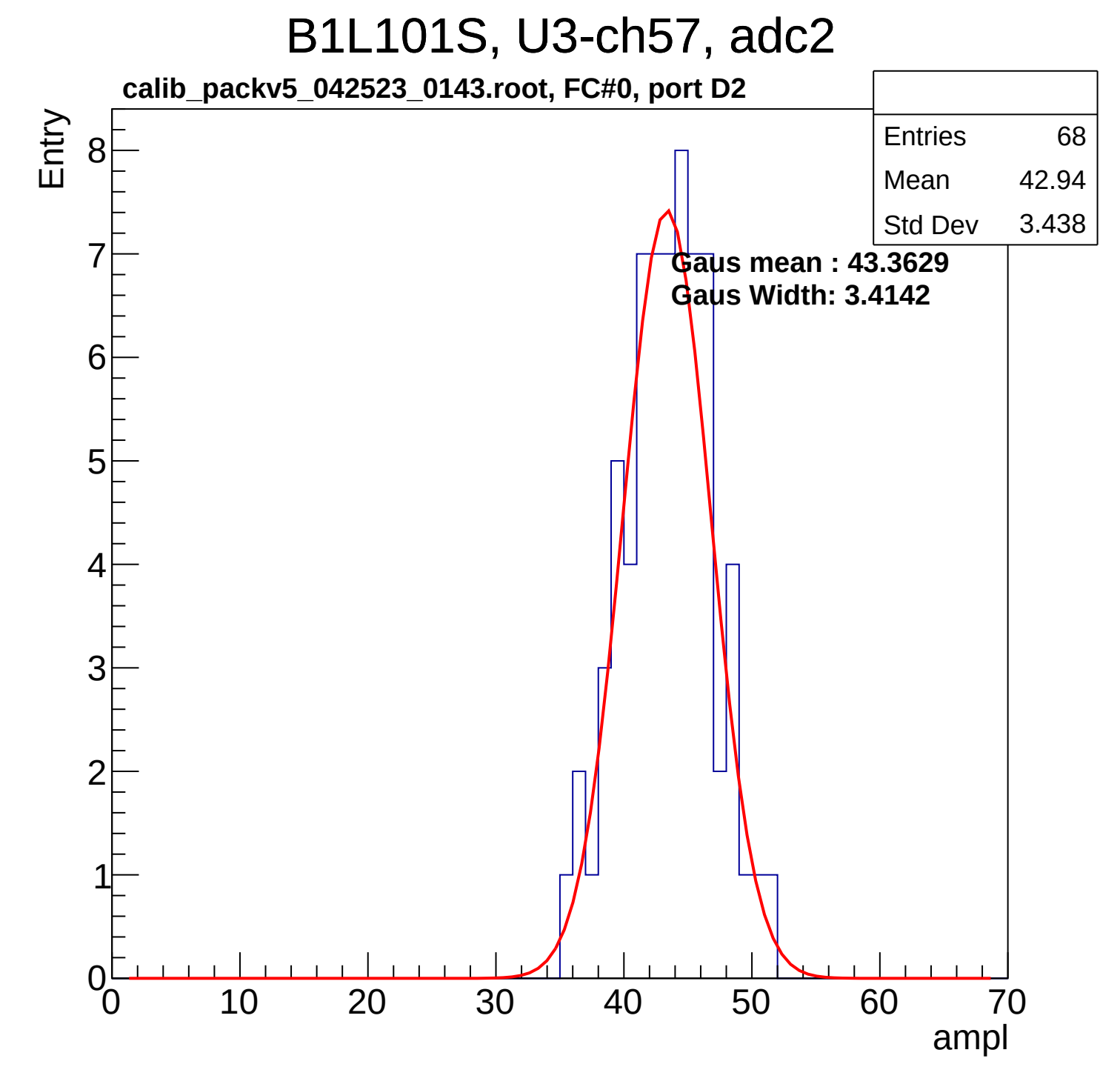

B1L101S, U3-ch56, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 58.53
Std Dev 2.999
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

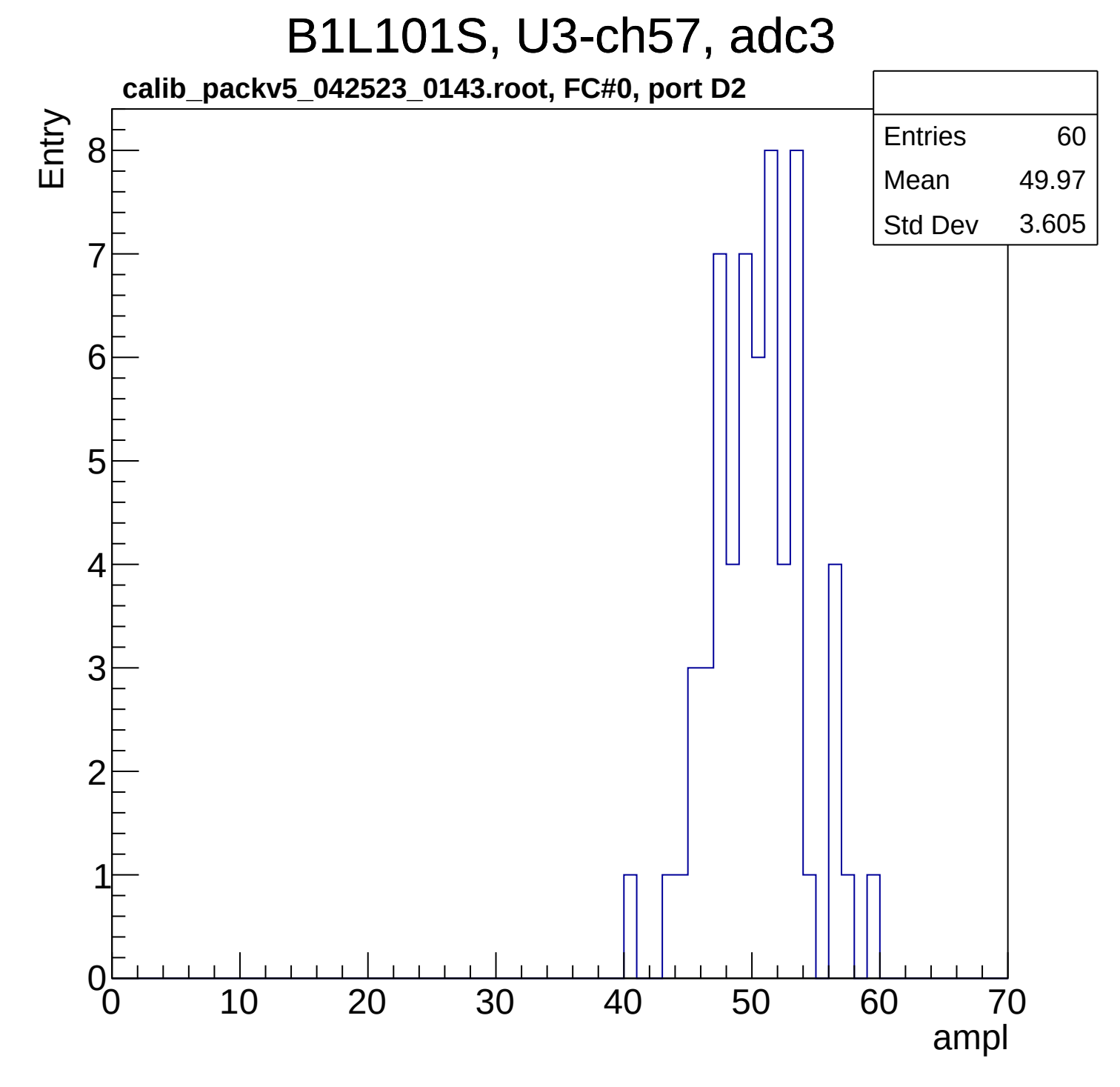

B1L101S, U3-ch56, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 16
Mean 57.25
Std Dev 14.86
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

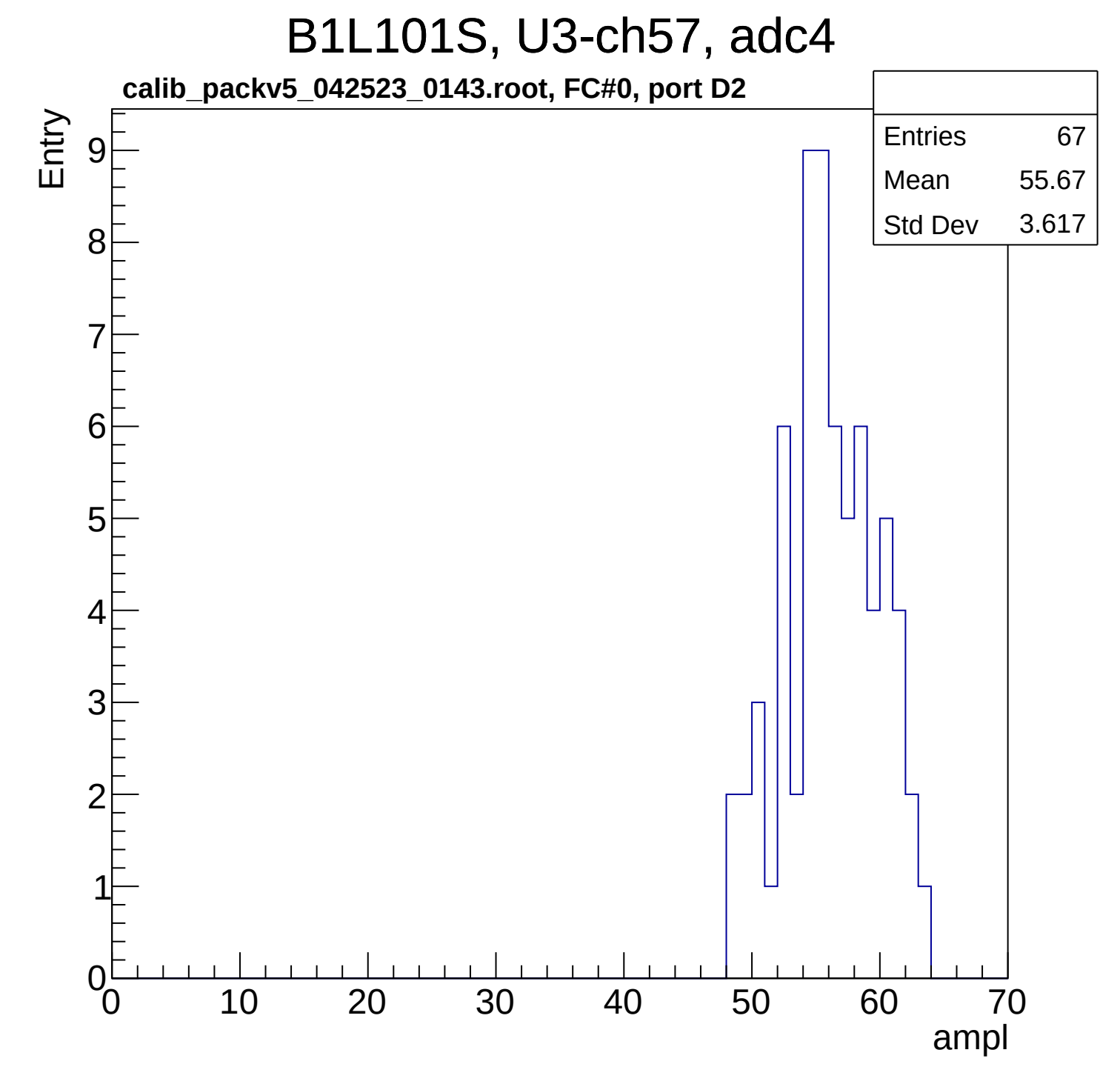

B1L101S, U3-ch56, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 15.75
Std Dev 27.28
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

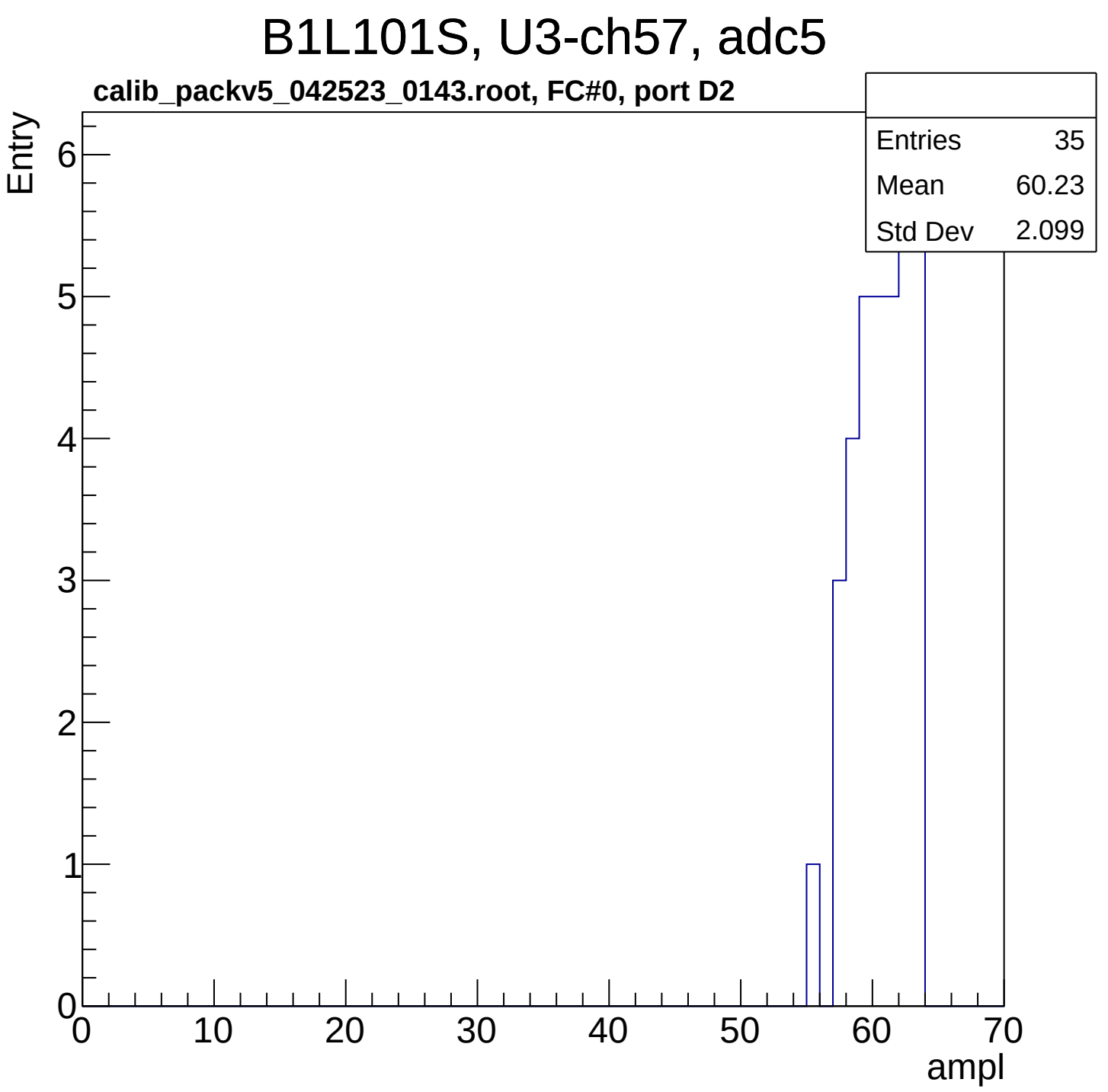

B1L101S, U3-ch57, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 82
Mean 29.16
Std Dev 5.103
Gaus mean : 29.6010
Gaus Width: 4.0875
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

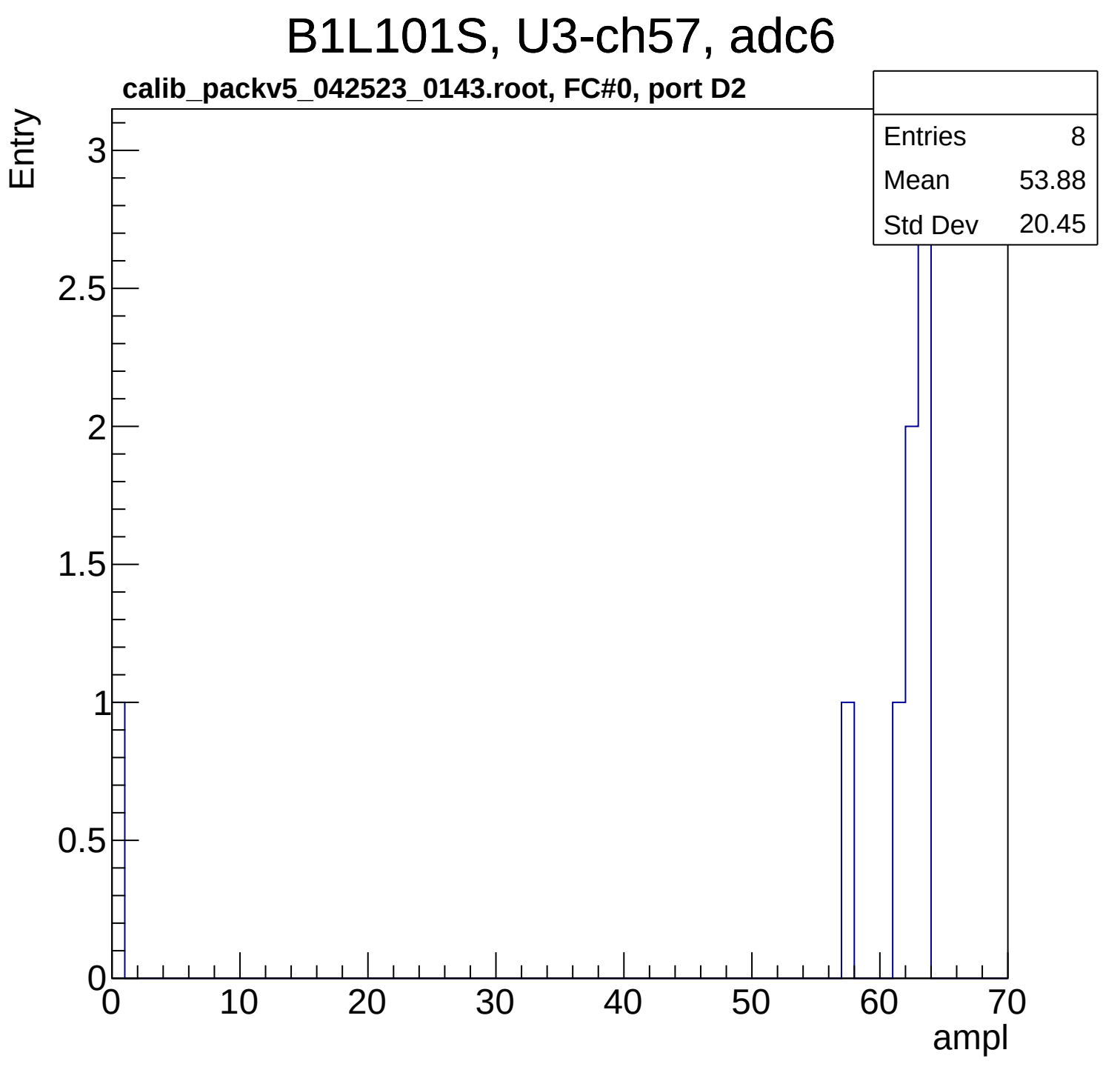

B1L101S, U3-ch57, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 36.48
Std Dev 3.848
Gaus mean : 36.8315
Gaus Width: 4.5998
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

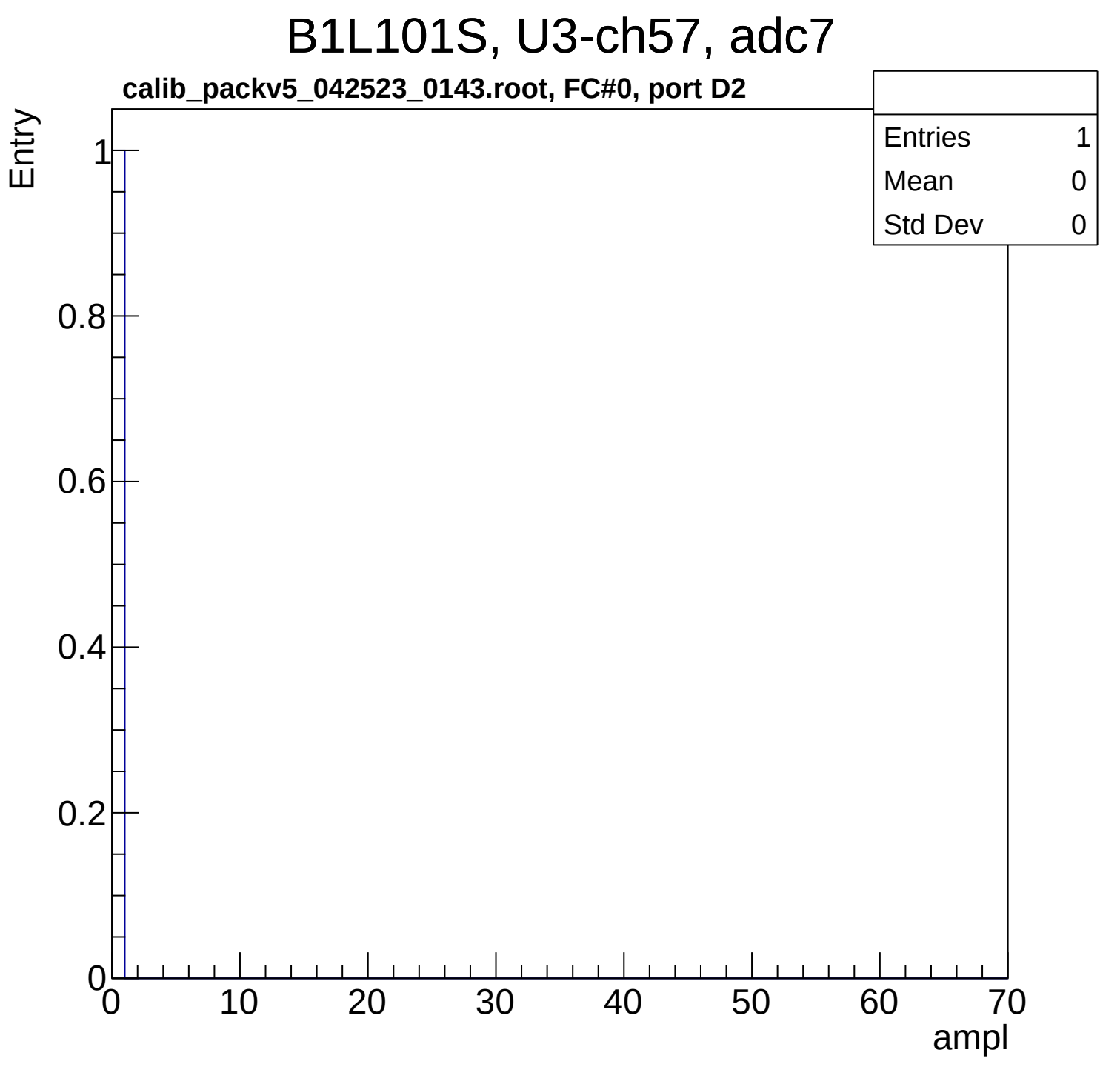

B1L101S, U3-ch57, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 42.94
Std Dev 3.438
Gaus mean : 43.3629
Gaus Width: 3.4142
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

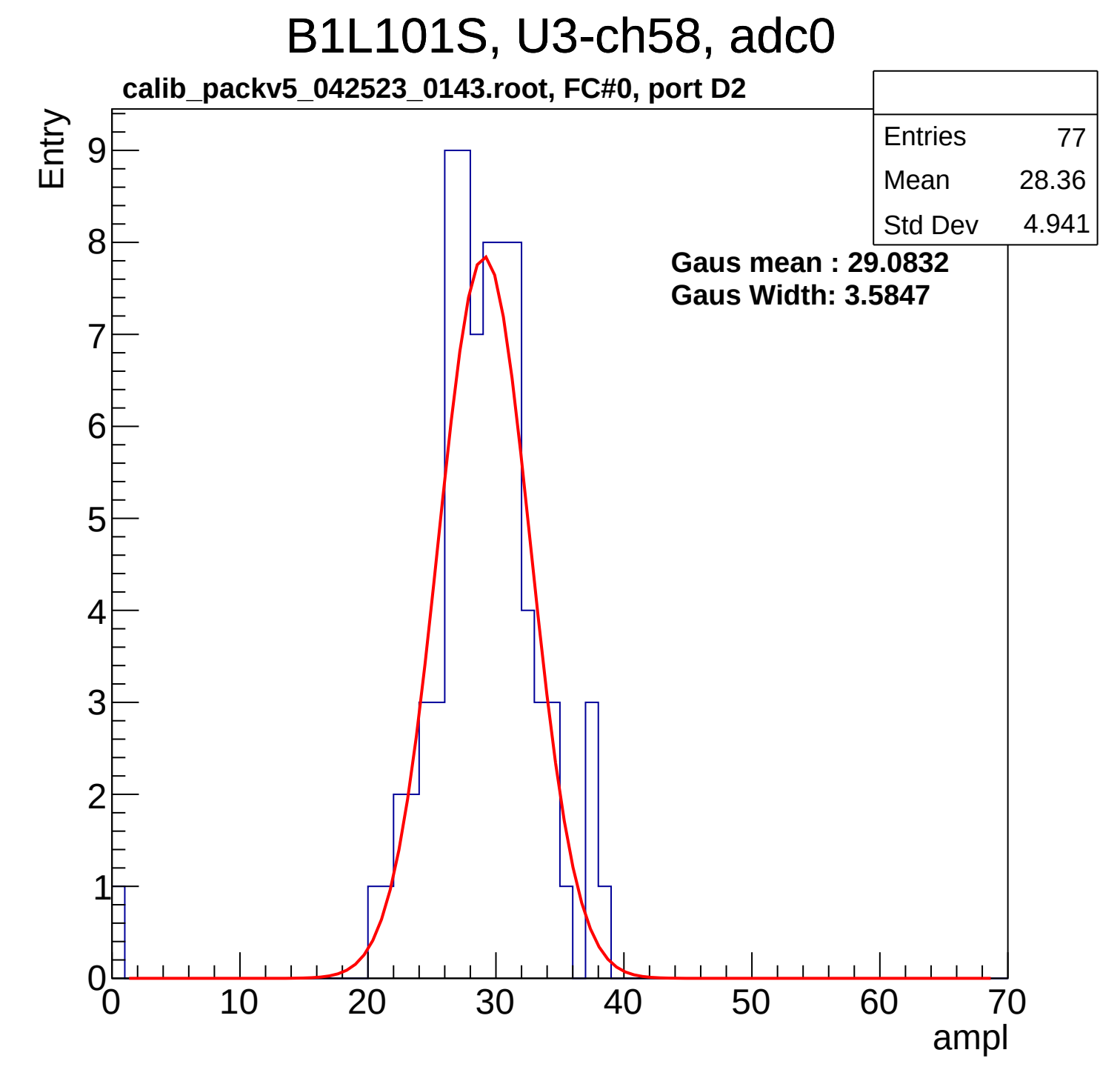

B1L101S, U3-ch57, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 49.97
Std Dev 3.605
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

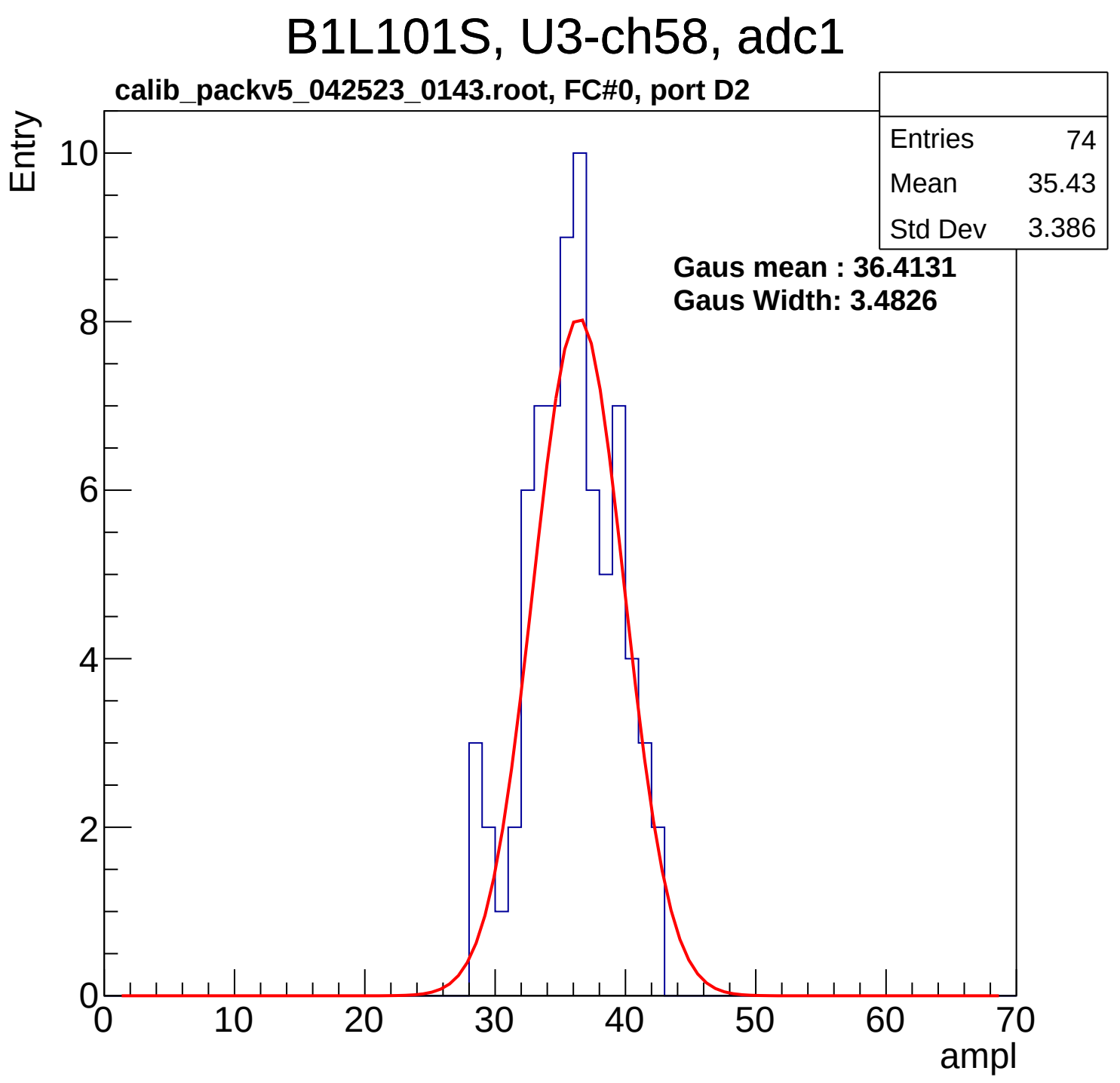

B1L101S, U3-ch57, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 55.67
Std Dev 3.617
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

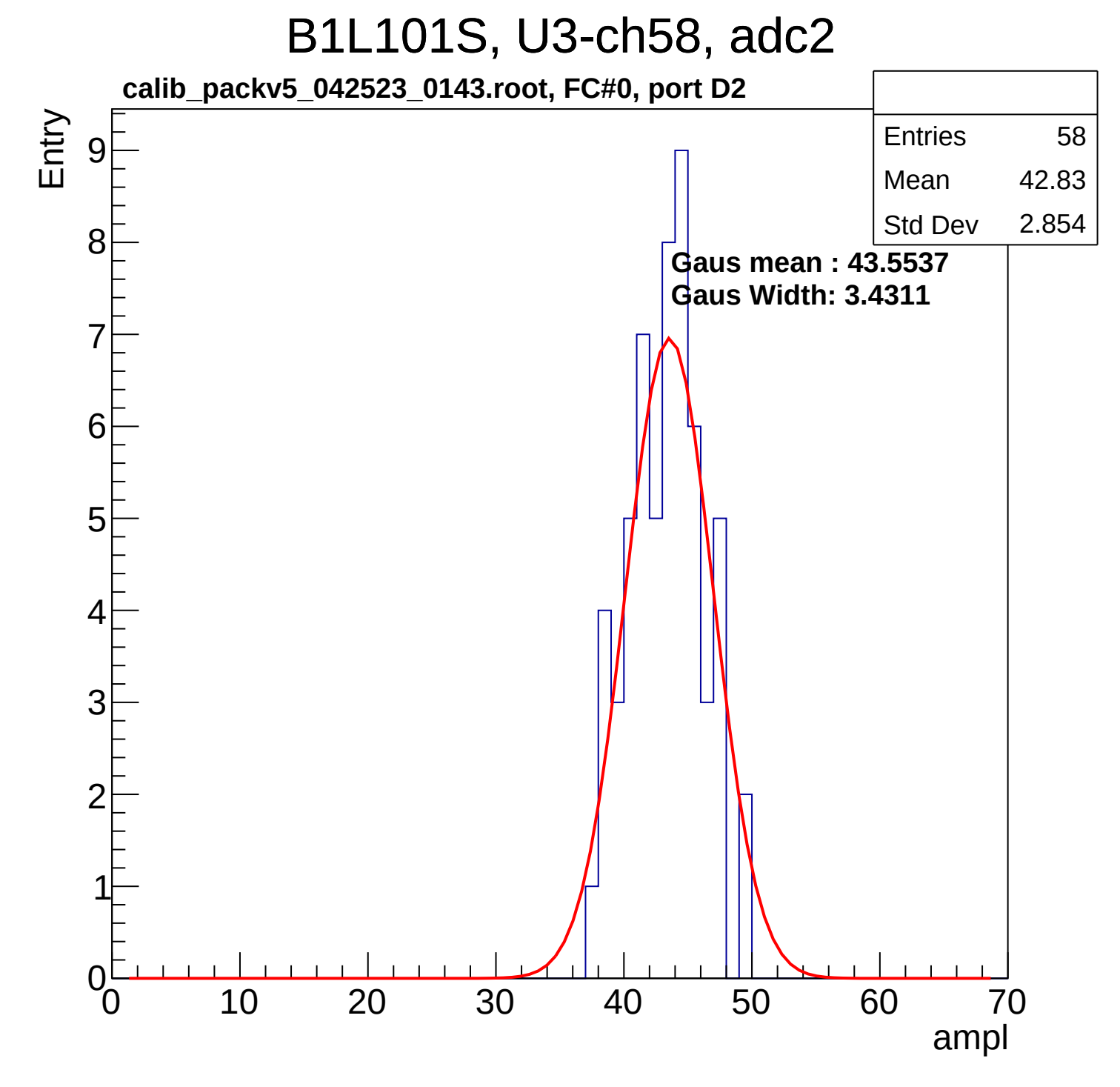

B1L101S, U3-ch57, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 35
Mean 60.23
Std Dev 2.099
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

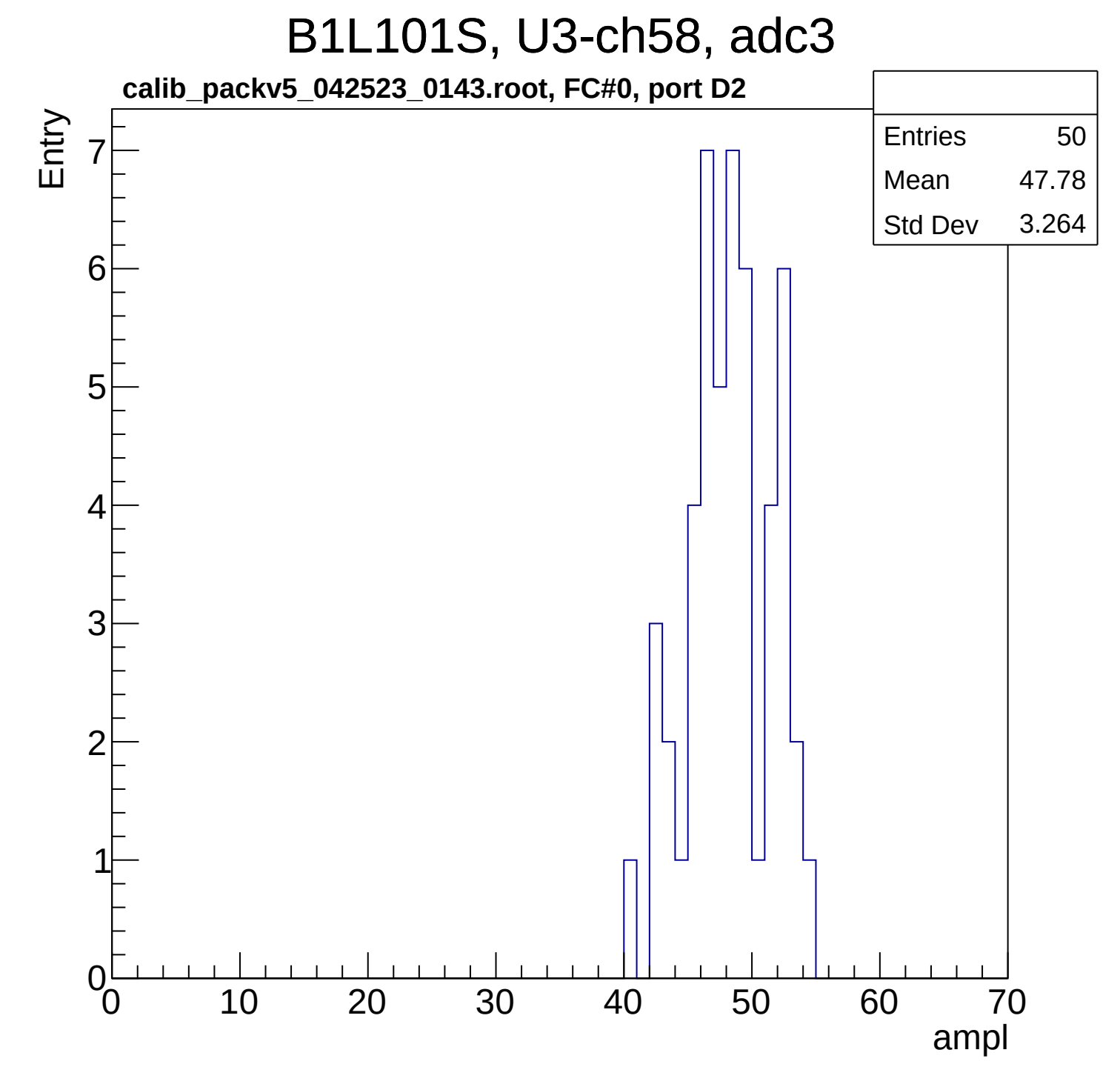

B1L101S, U3-ch57, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 8
Mean 53.88
Std Dev 20.45
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

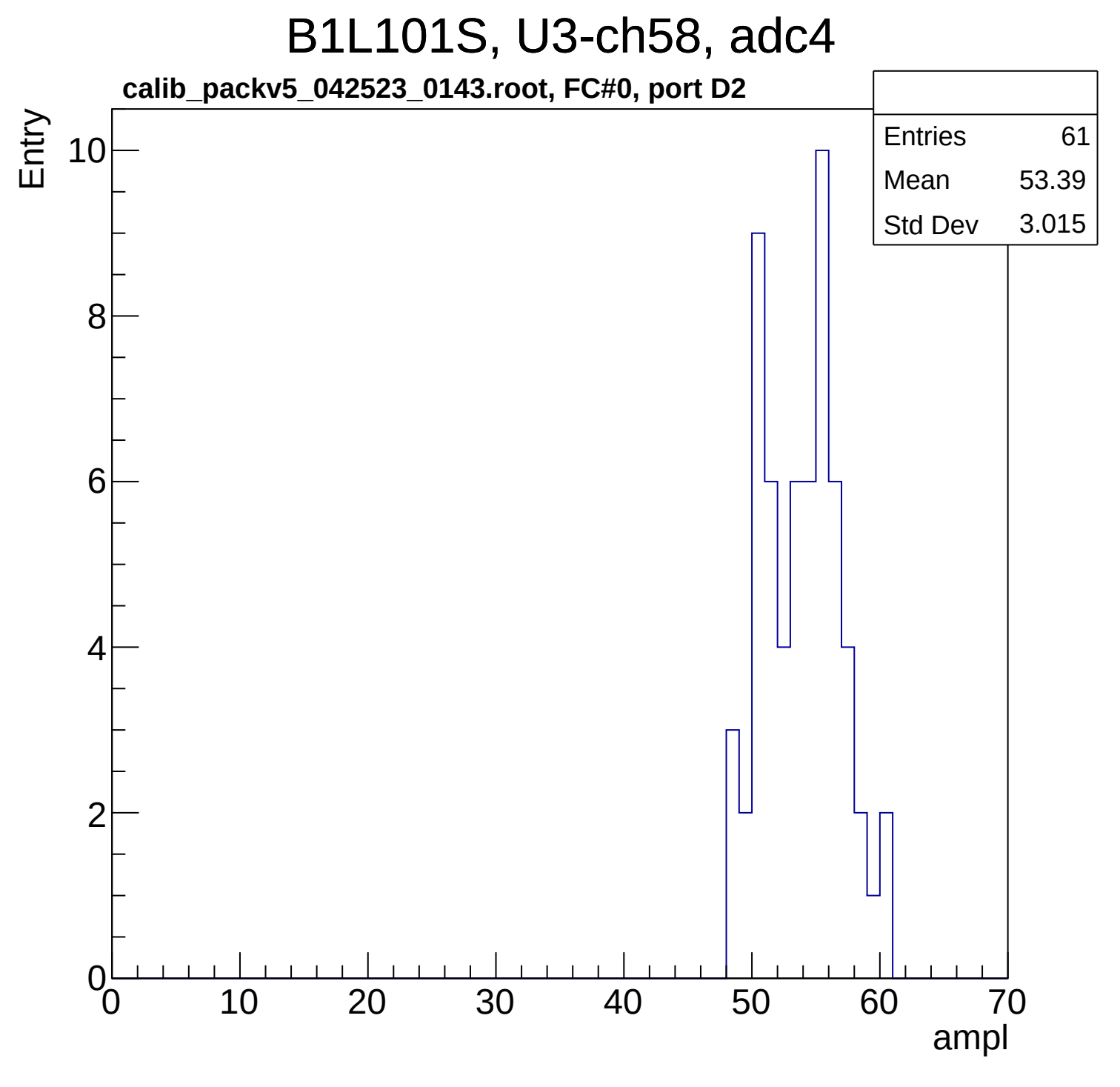

B1L101S, U3-ch57, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

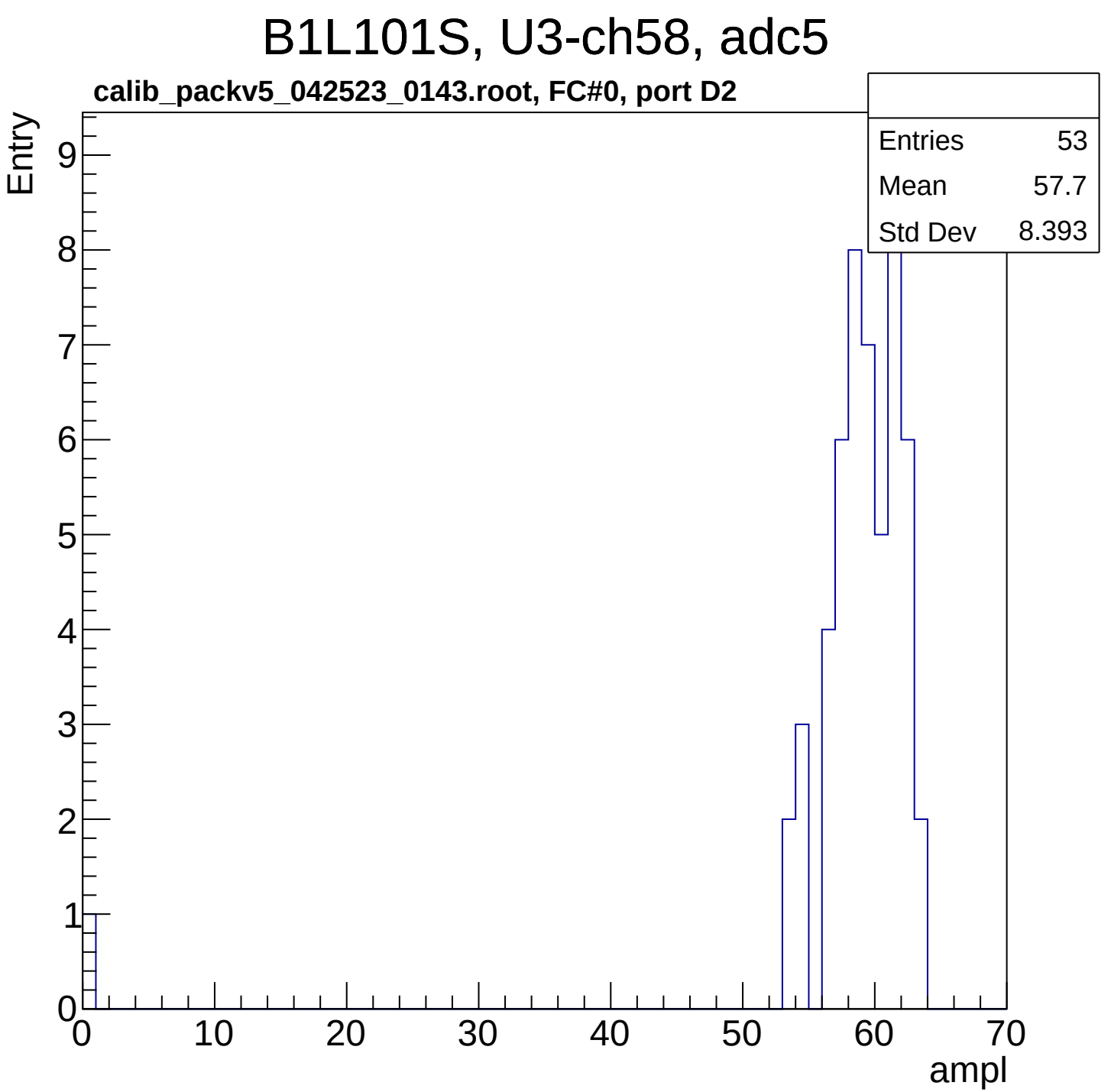

B1L101S, U3-ch58, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 28.36
Std Dev 4.941
Gaus mean : 29.0832
Gaus Width: 3.5847
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

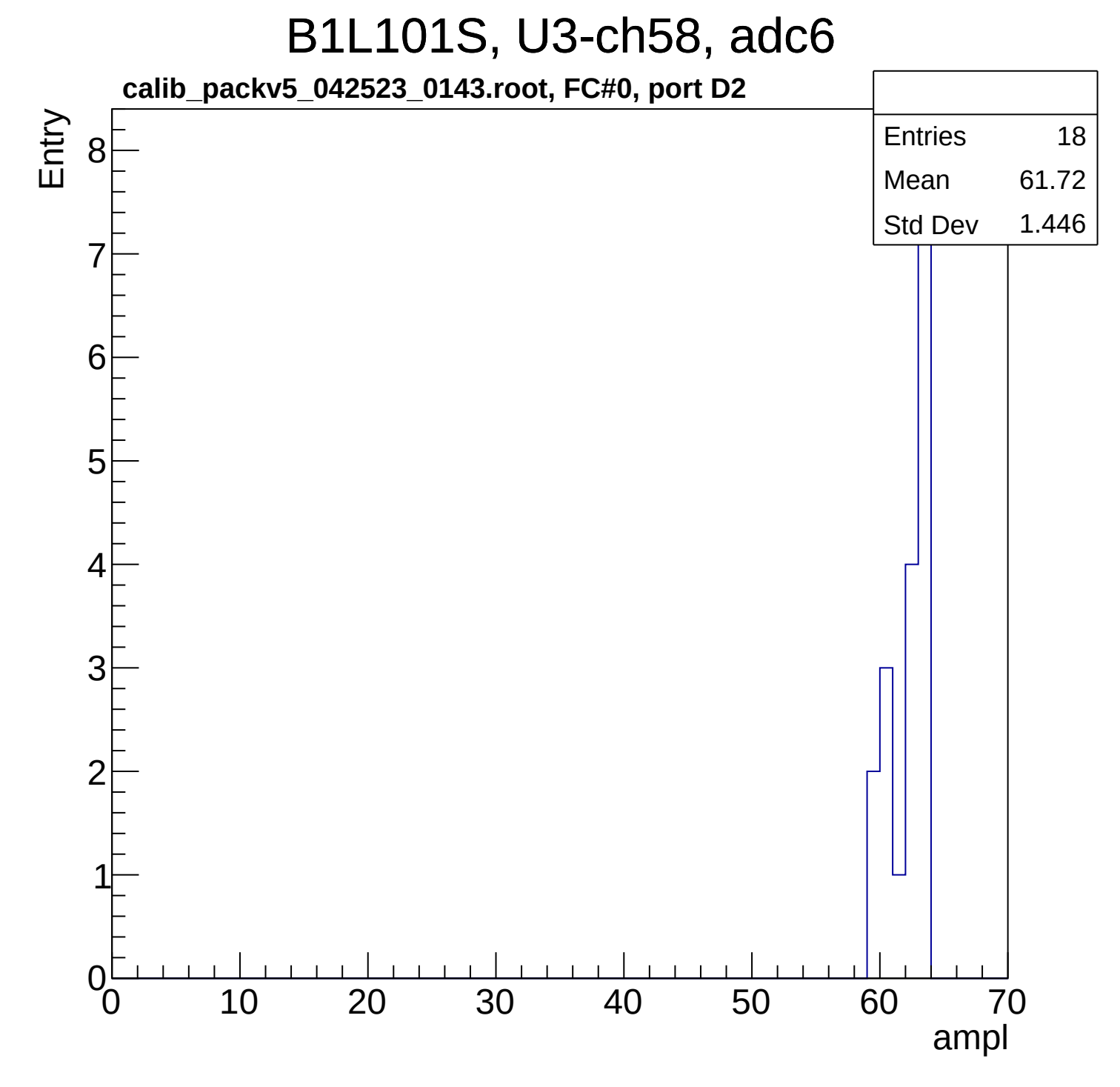

B1L101S, U3-ch58, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 35.43
Std Dev 3.386
Gaus mean : 36.4131
Gaus Width: 3.4826
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

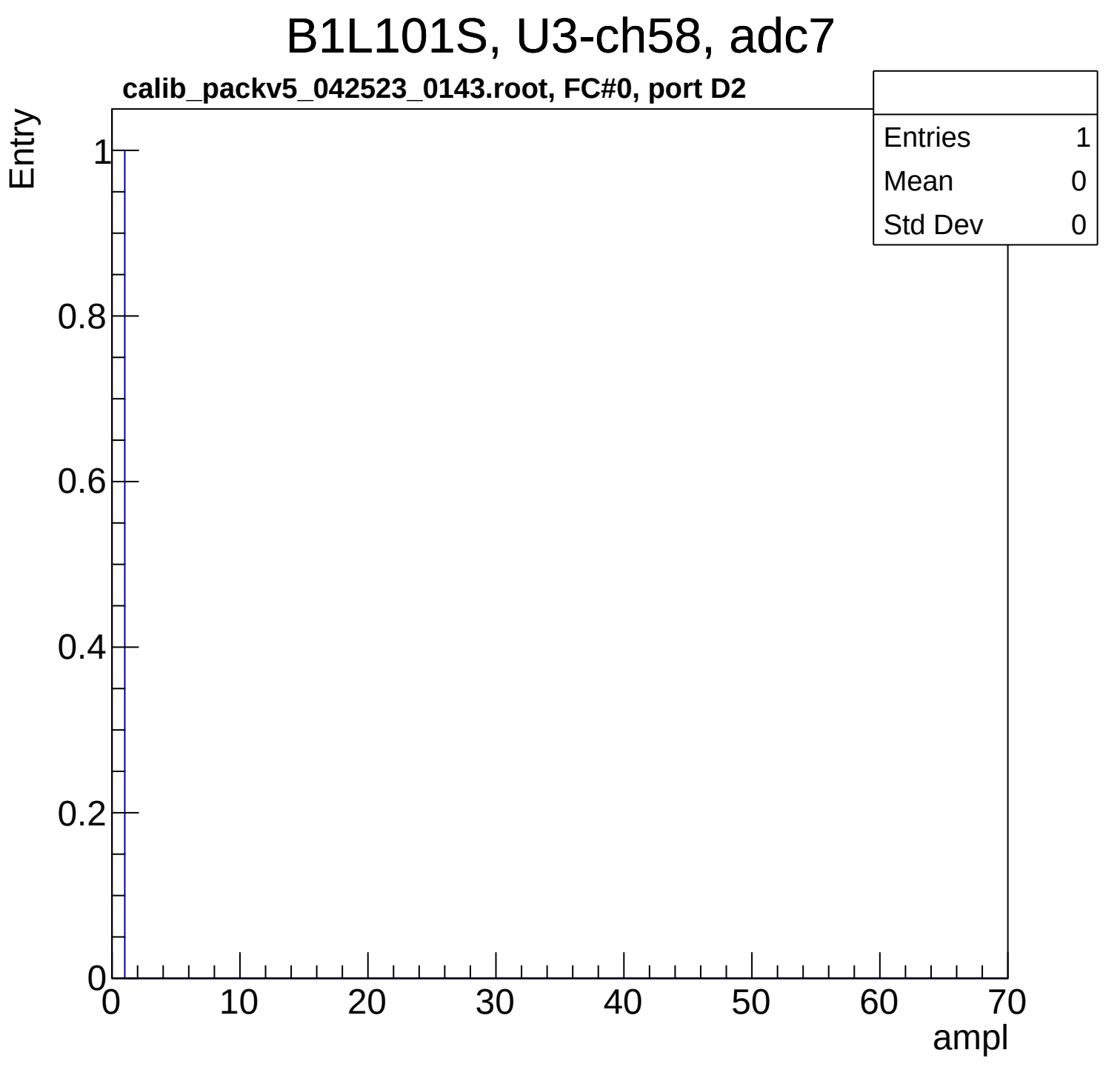

B1L101S, U3-ch58, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 42.83
Std Dev 2.854
Gaus mean : 43.5537
Gaus Width: 3.4311
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

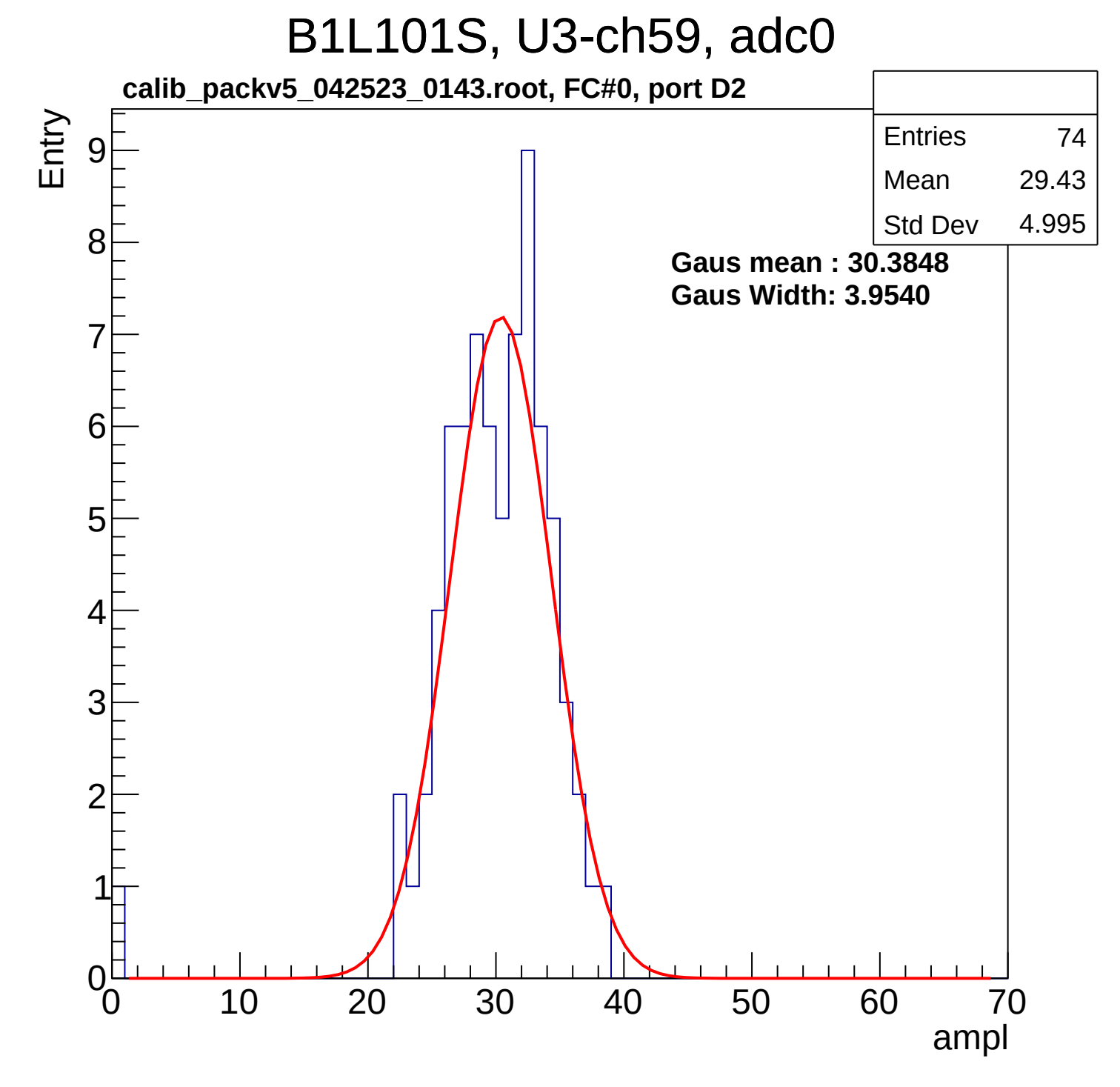

B1L101S, U3-ch58, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 47.78
Std Dev 3.264
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

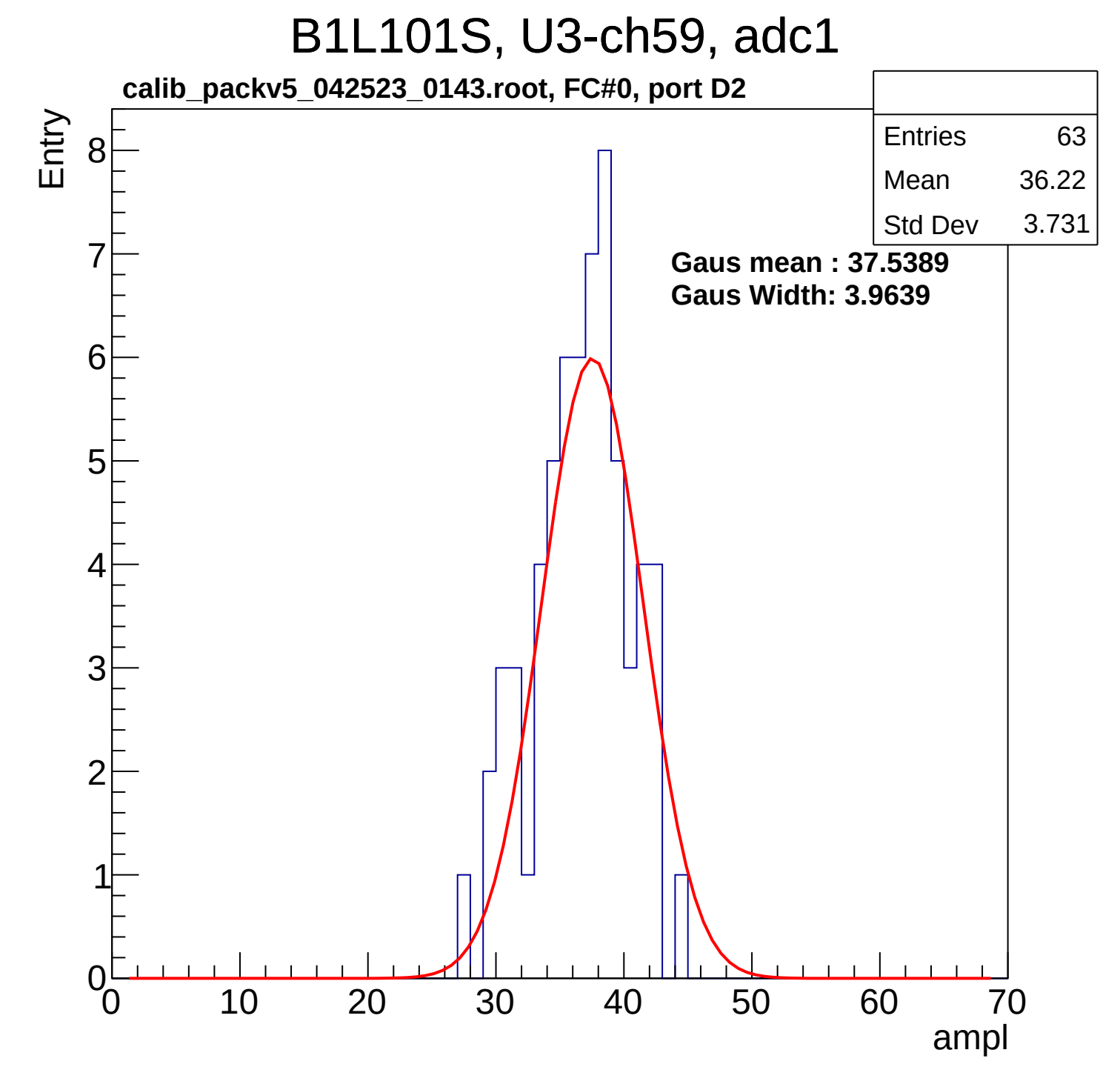

B1L101S, U3-ch58, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 53.39
Std Dev 3.015
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

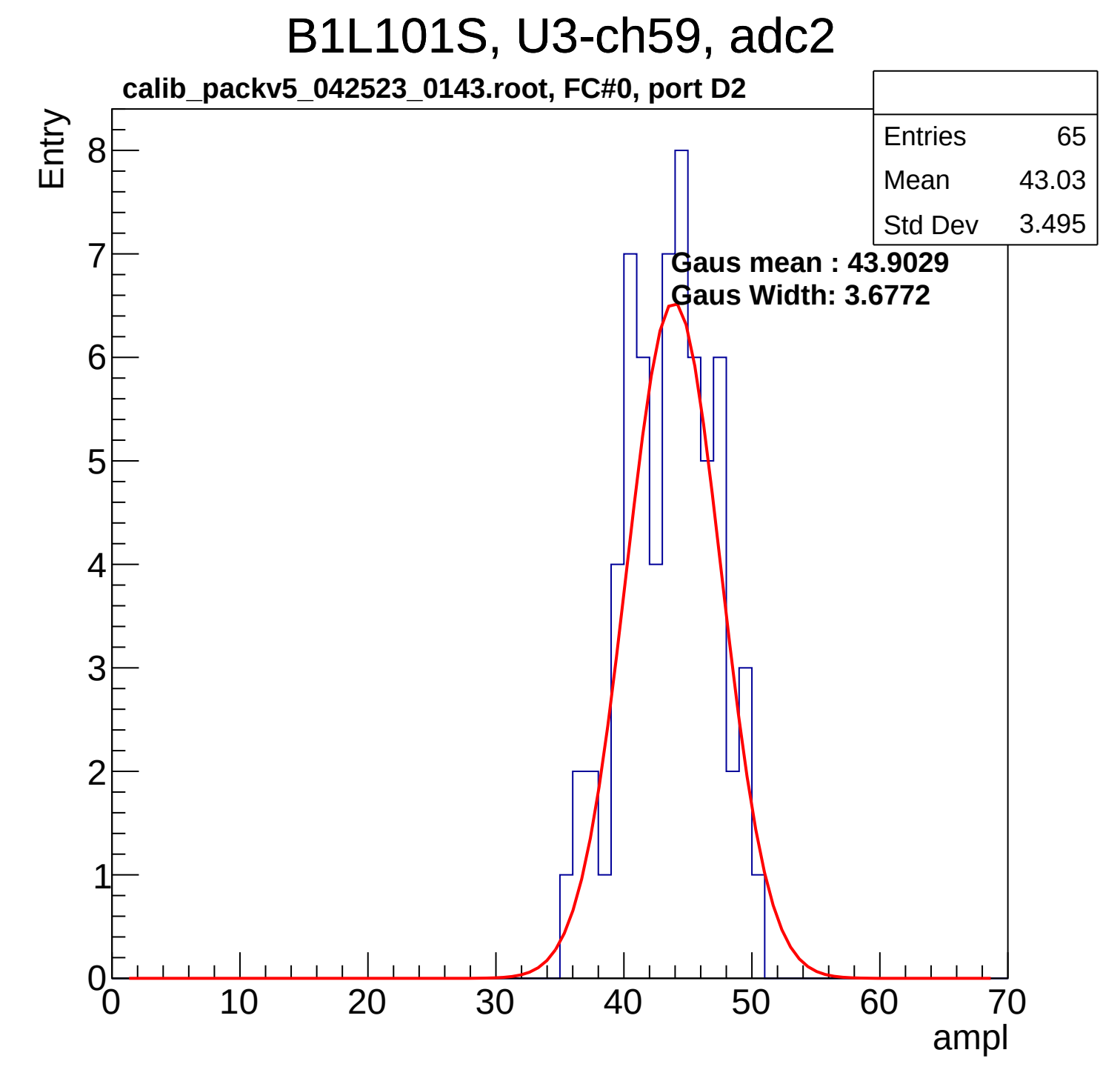

B1L101S, U3-ch58, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 57.7
Std Dev 8.393
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

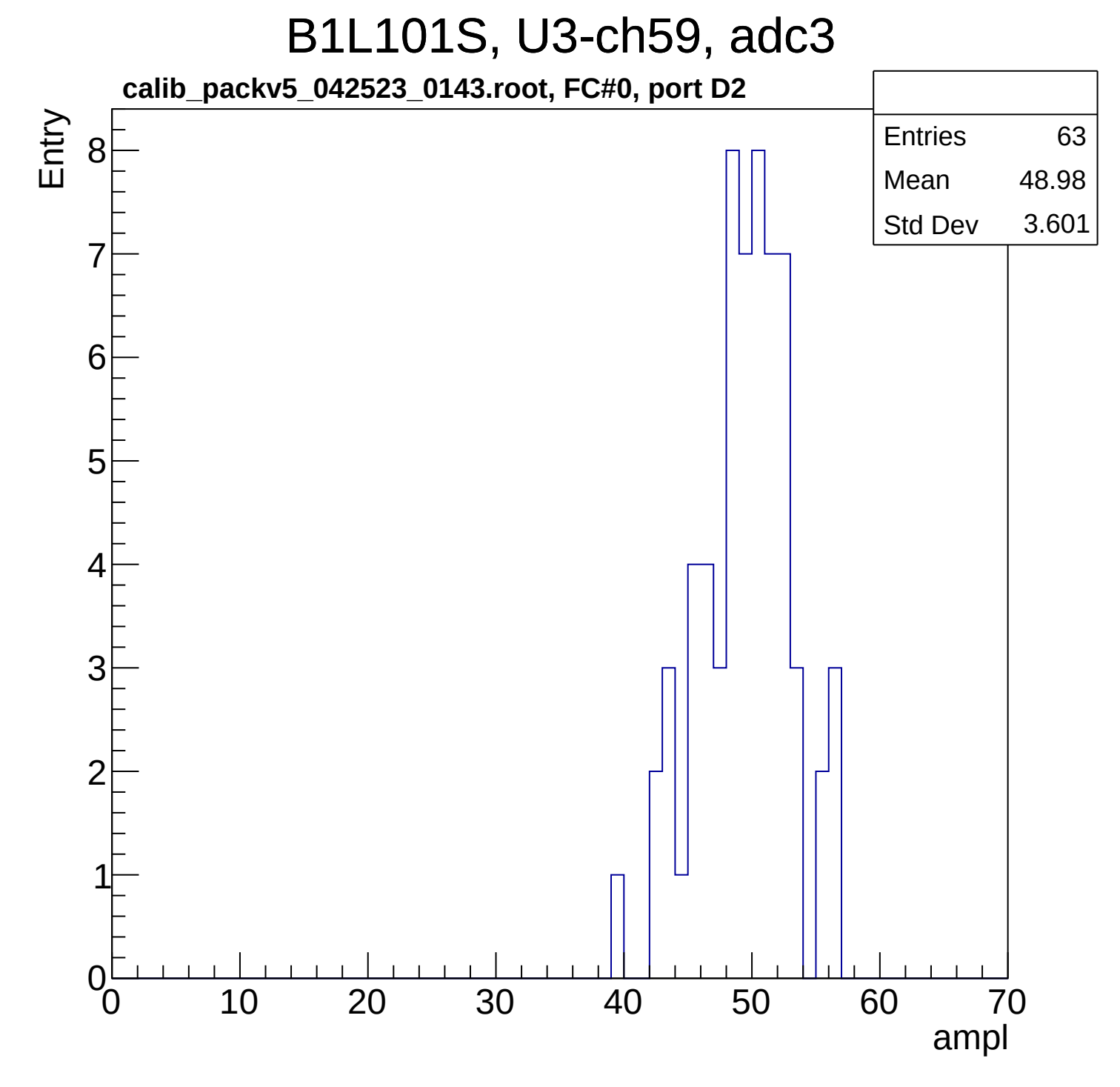

B1L101S, U3-ch58, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 18
Mean 61.72
Std Dev 1.446
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

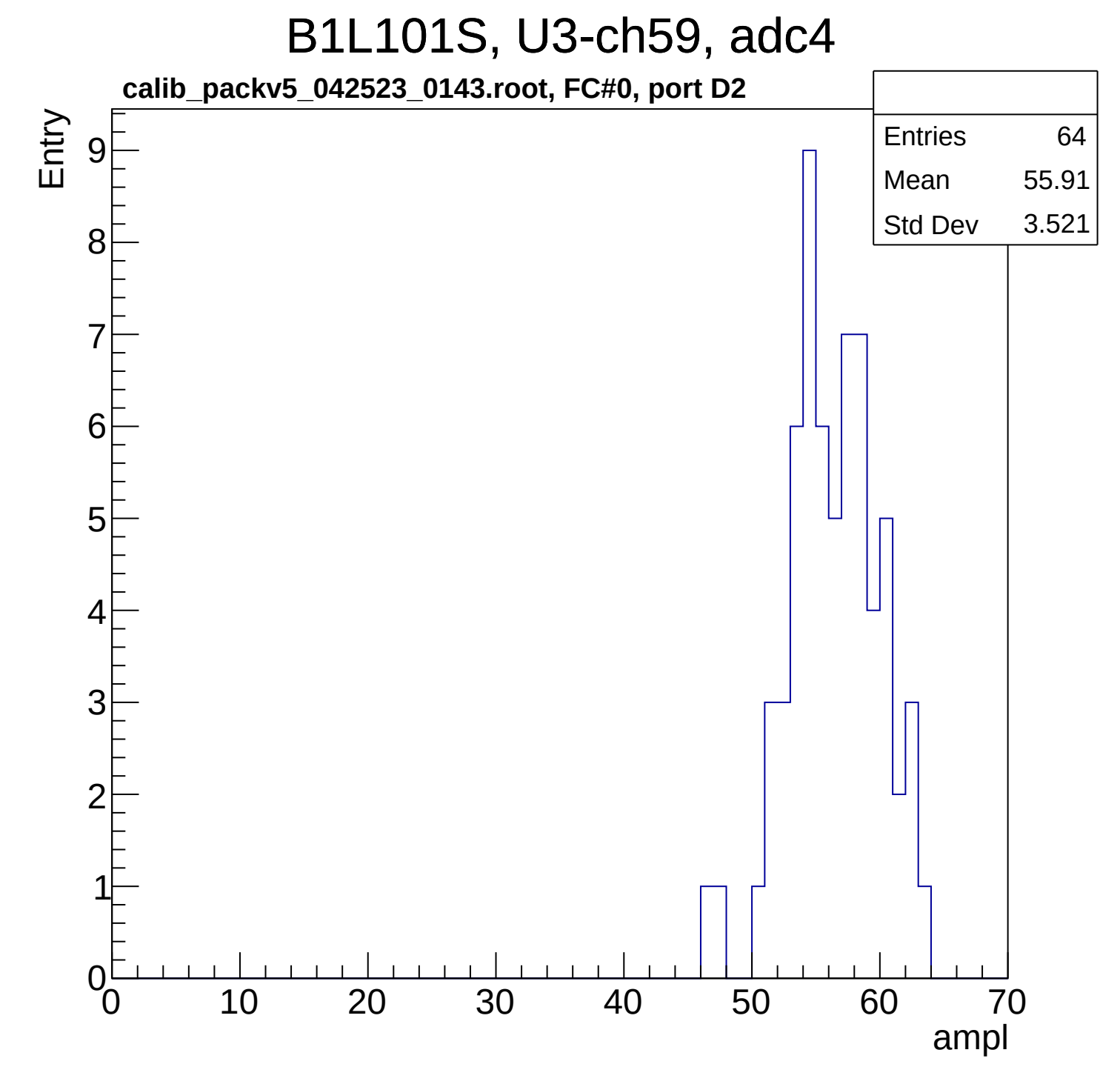

B1L101S, U3-ch58, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

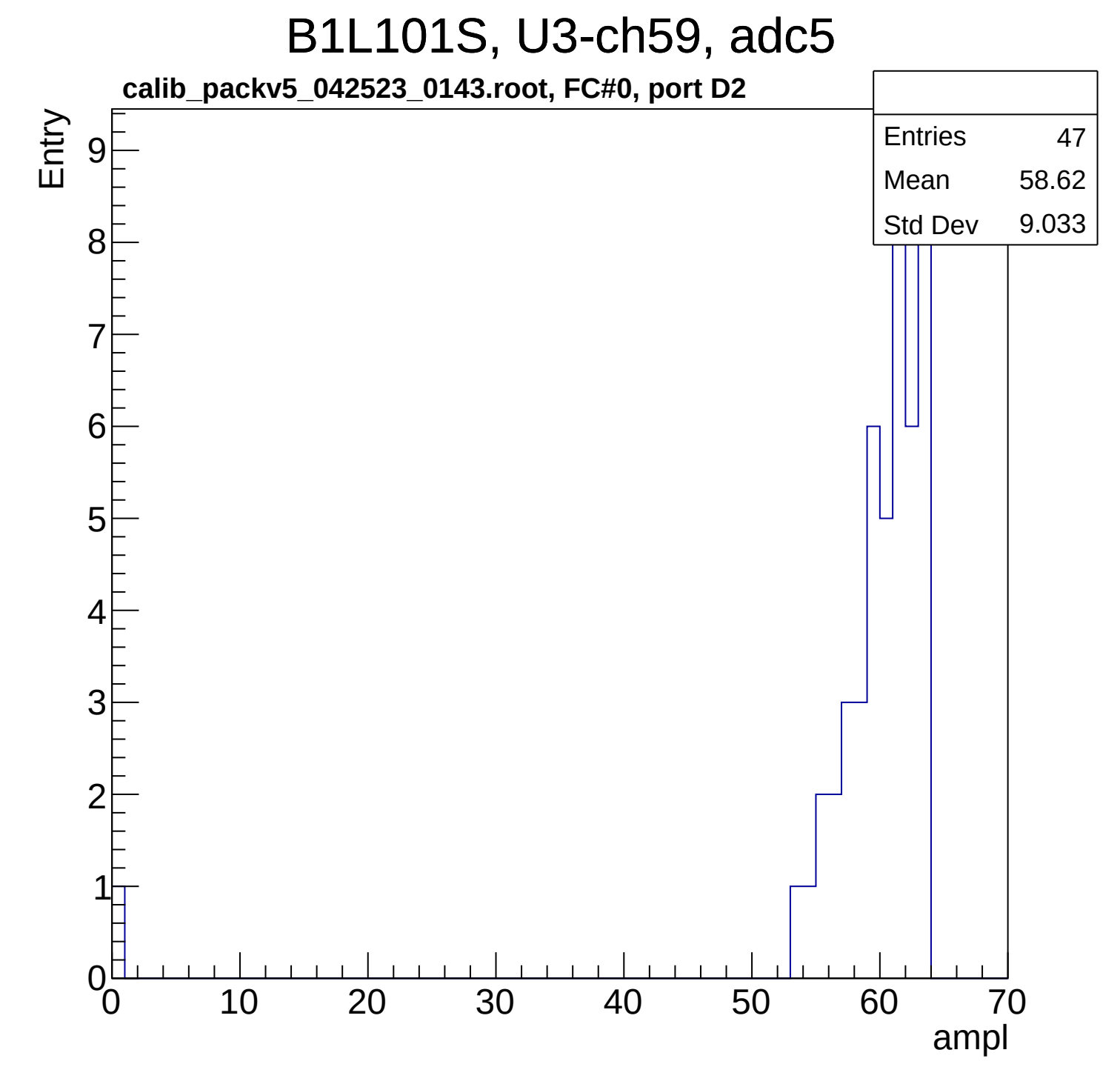

B1L101S, U3-ch59, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 29.43
Std Dev 4.995
Gaus mean : 30.3848
Gaus Width: 3.9540
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

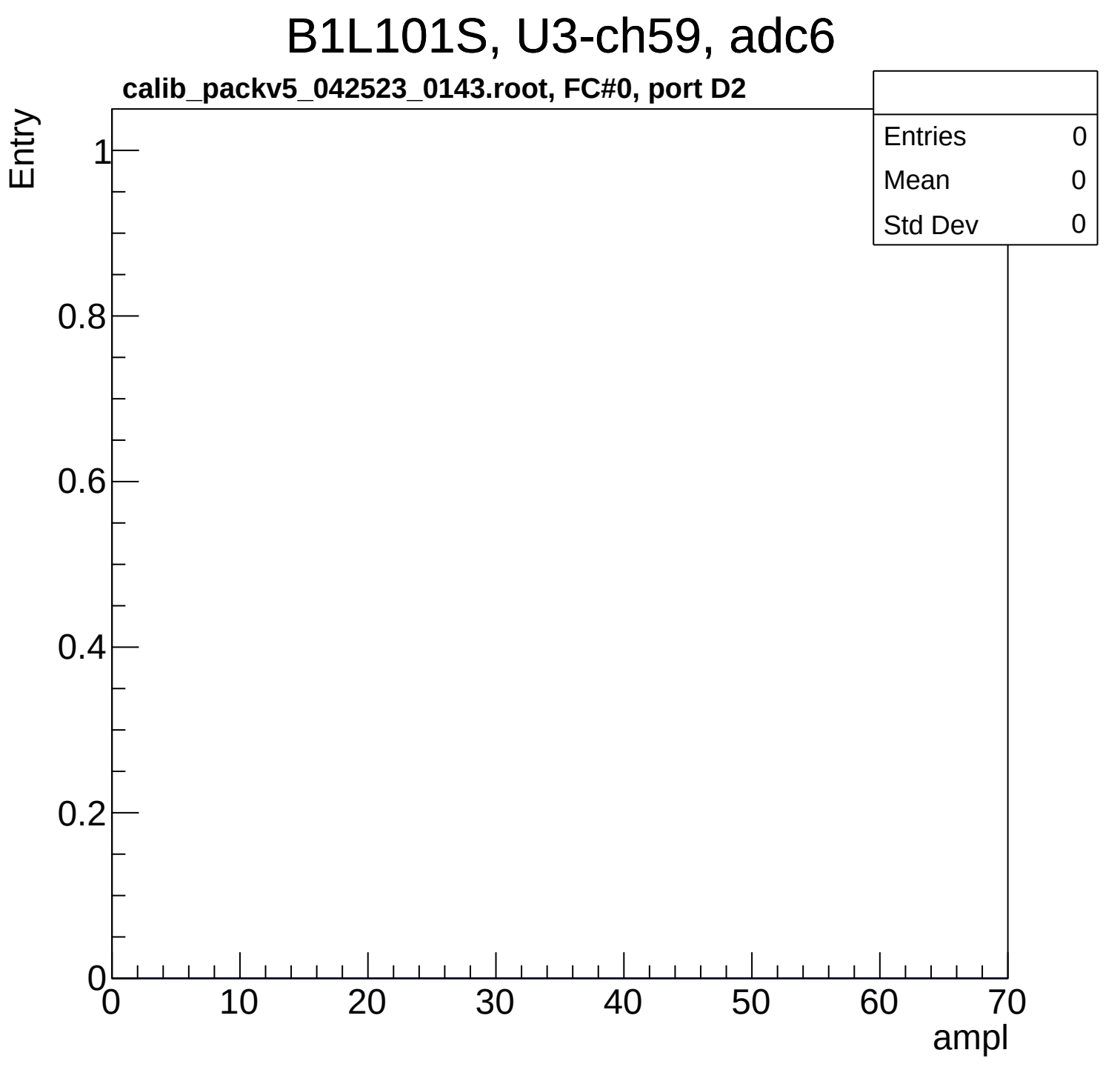

B1L101S, U3-ch59, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 36.22
Std Dev 3.731
Gaus mean : 37.5389
Gaus Width: 3.9639
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

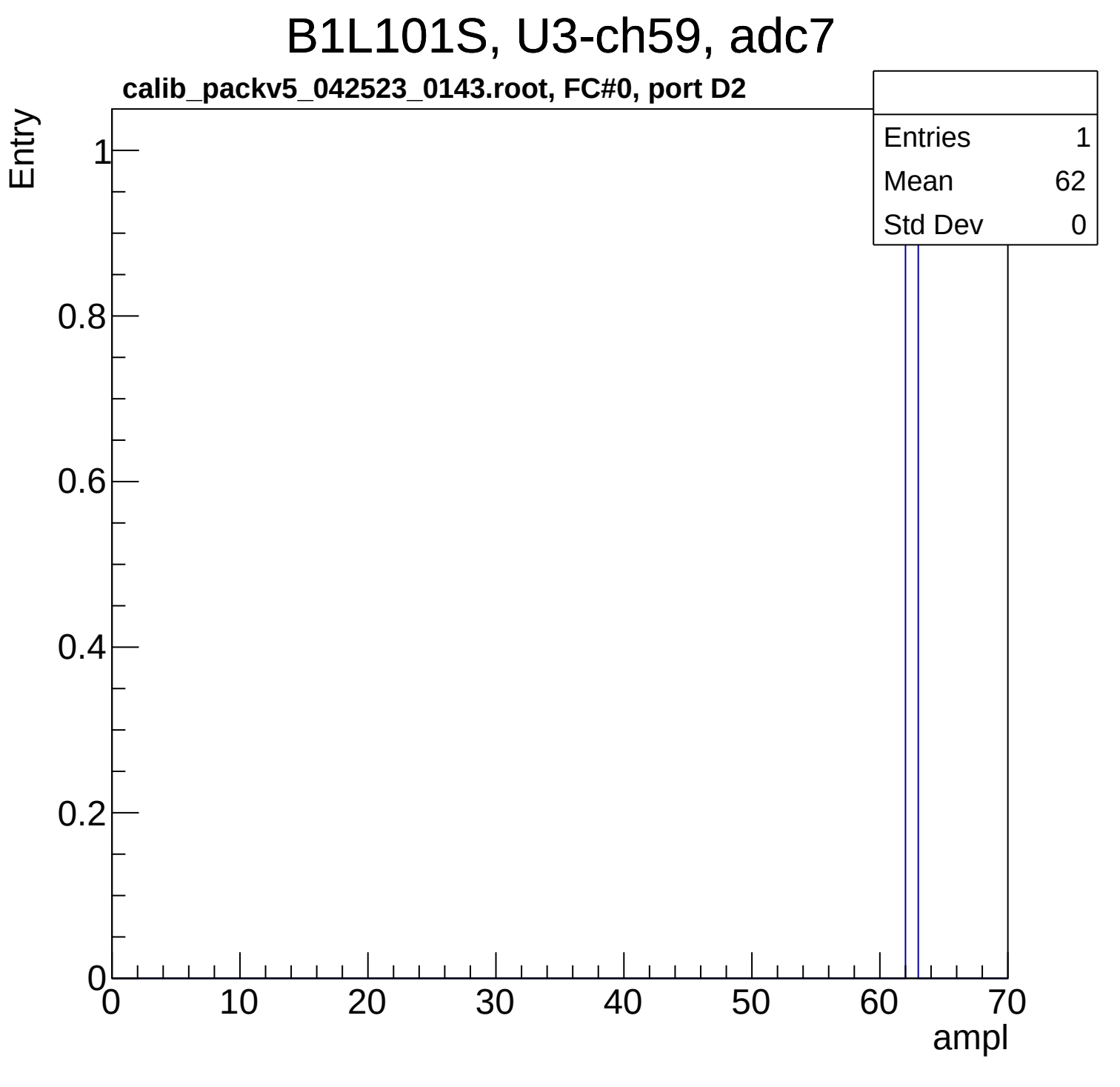

B1L101S, U3-ch59, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 43.03
Std Dev 3.495
Gaus mean : 43.9029
Gaus Width: 3.6772
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

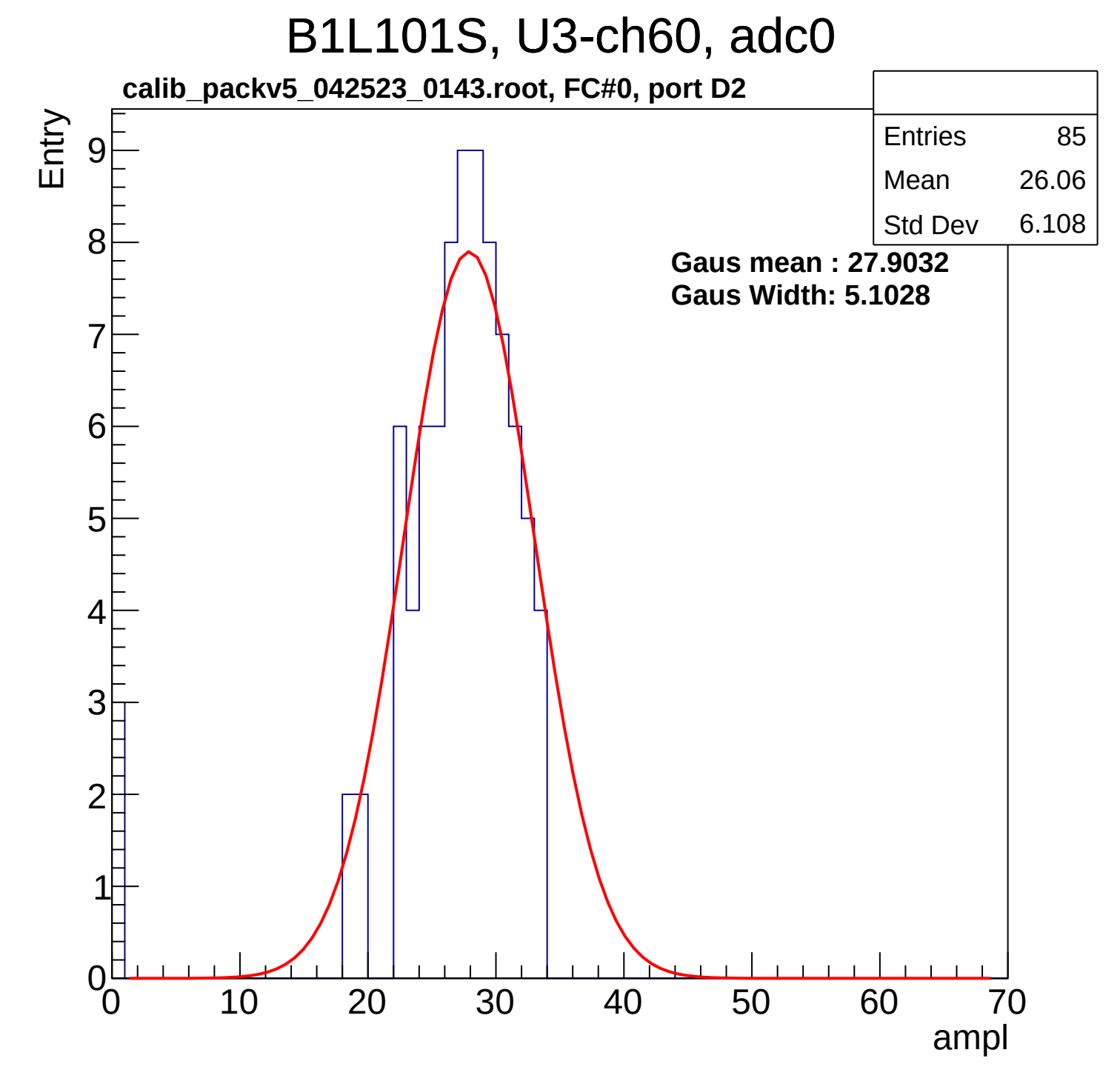

B1L101S, U3-ch59, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 48.98
Std Dev 3.601
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

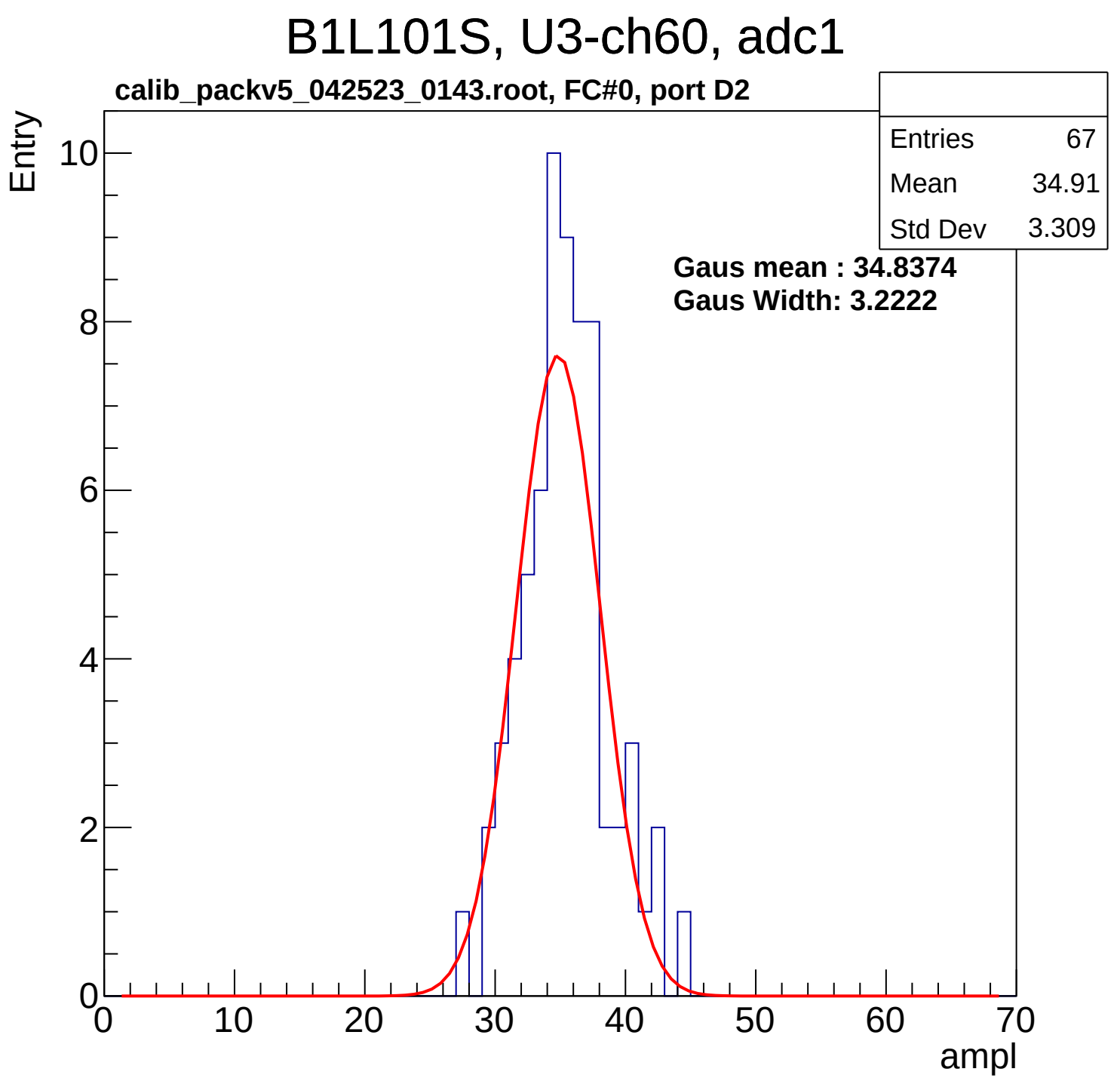

B1L101S, U3-ch59, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 55.91
Std Dev 3.521
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

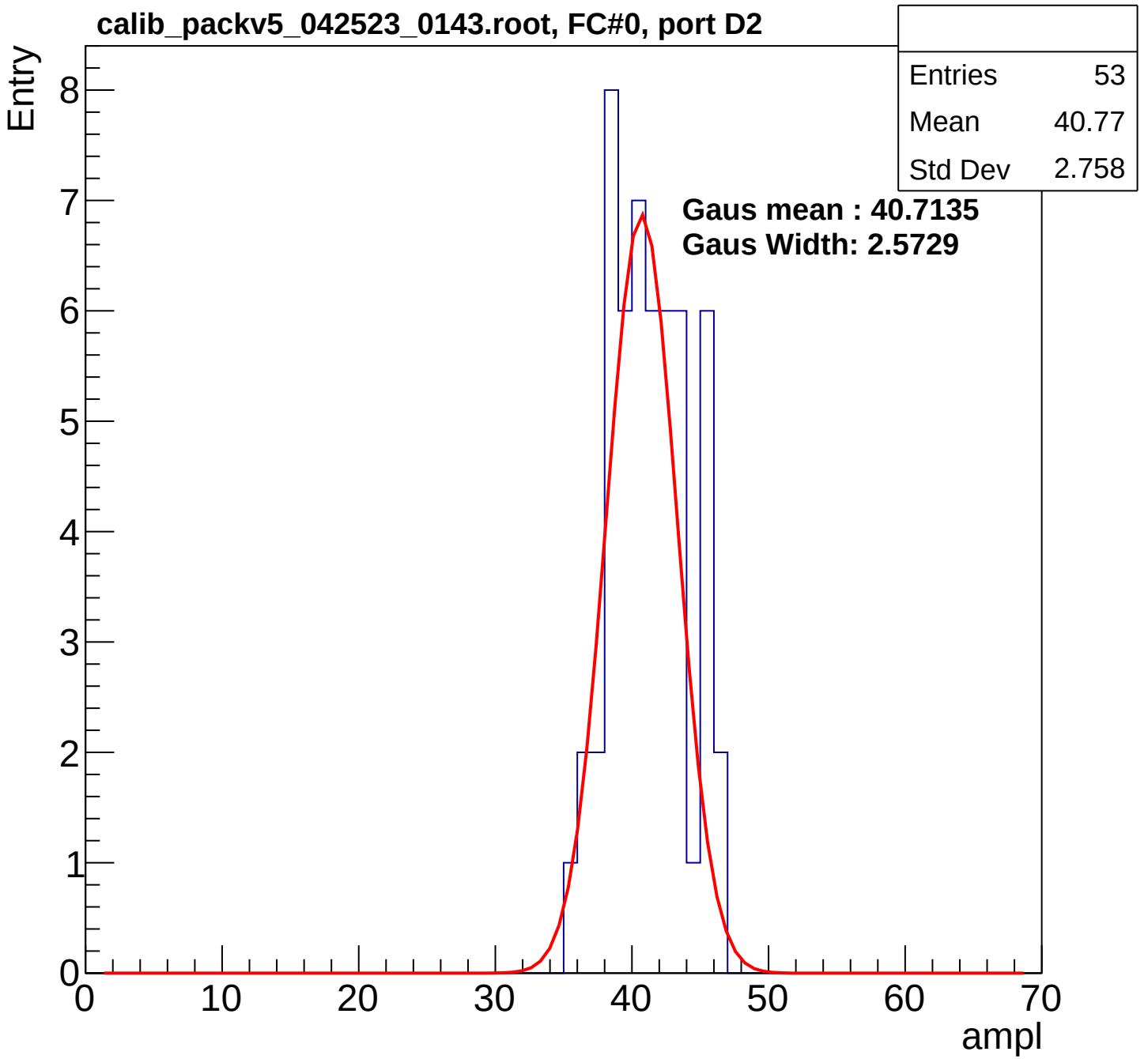

B1L101S, U3-ch59, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 58.62
Std Dev 9.033
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-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, U3-ch59, adc7
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, U3-ch60, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 85
Mean 26.06
Std Dev 6.108
Gaus mean : 27.9032
Gaus Width: 5.1028
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch60, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 34.91
Std Dev 3.309
Gaus mean : 34.8374
Gaus Width: 3.2222
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch60, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 40.77
Std Dev 2.758
Gaus mean : 40.7135
Gaus Width: 2.5729
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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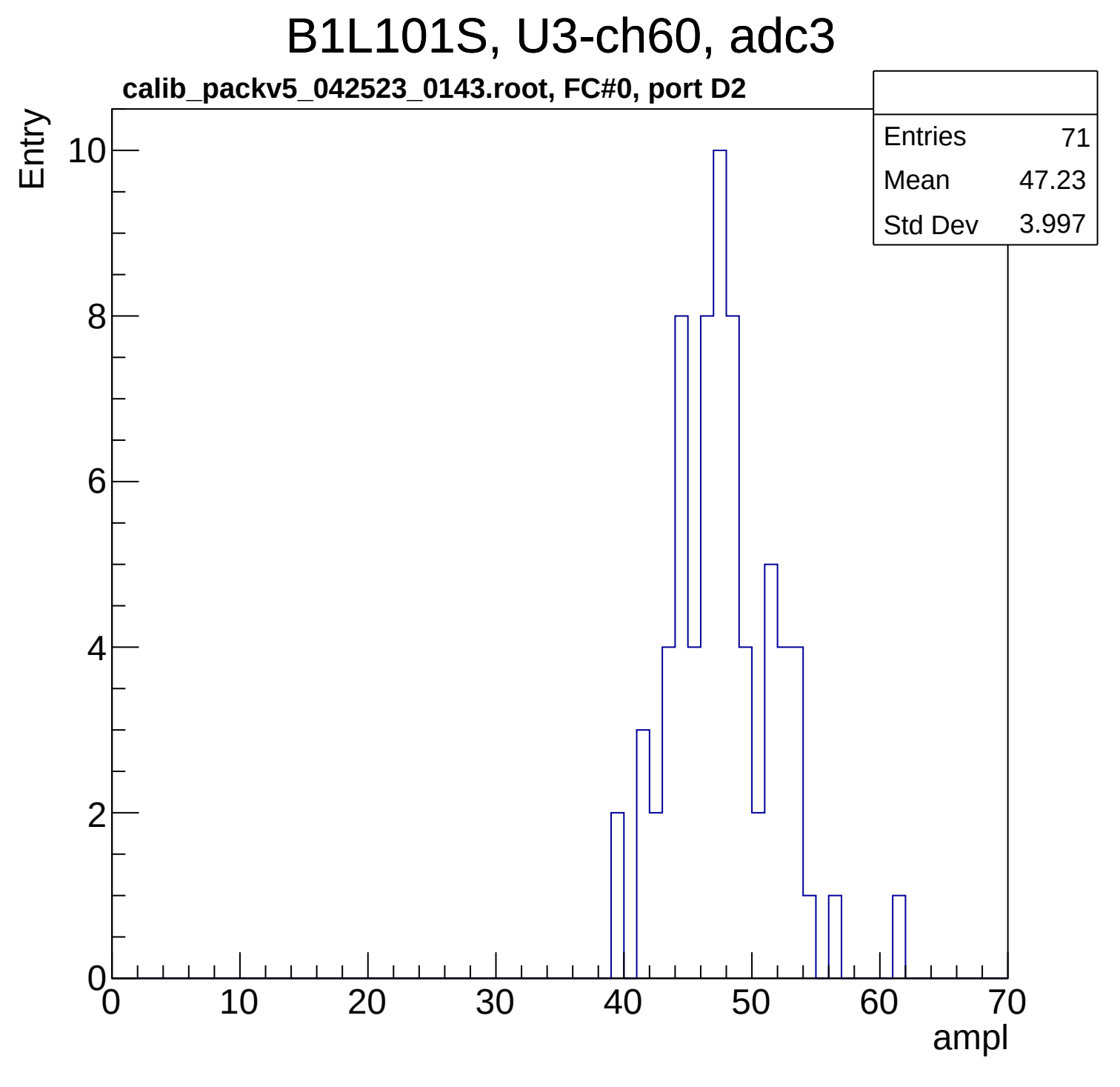
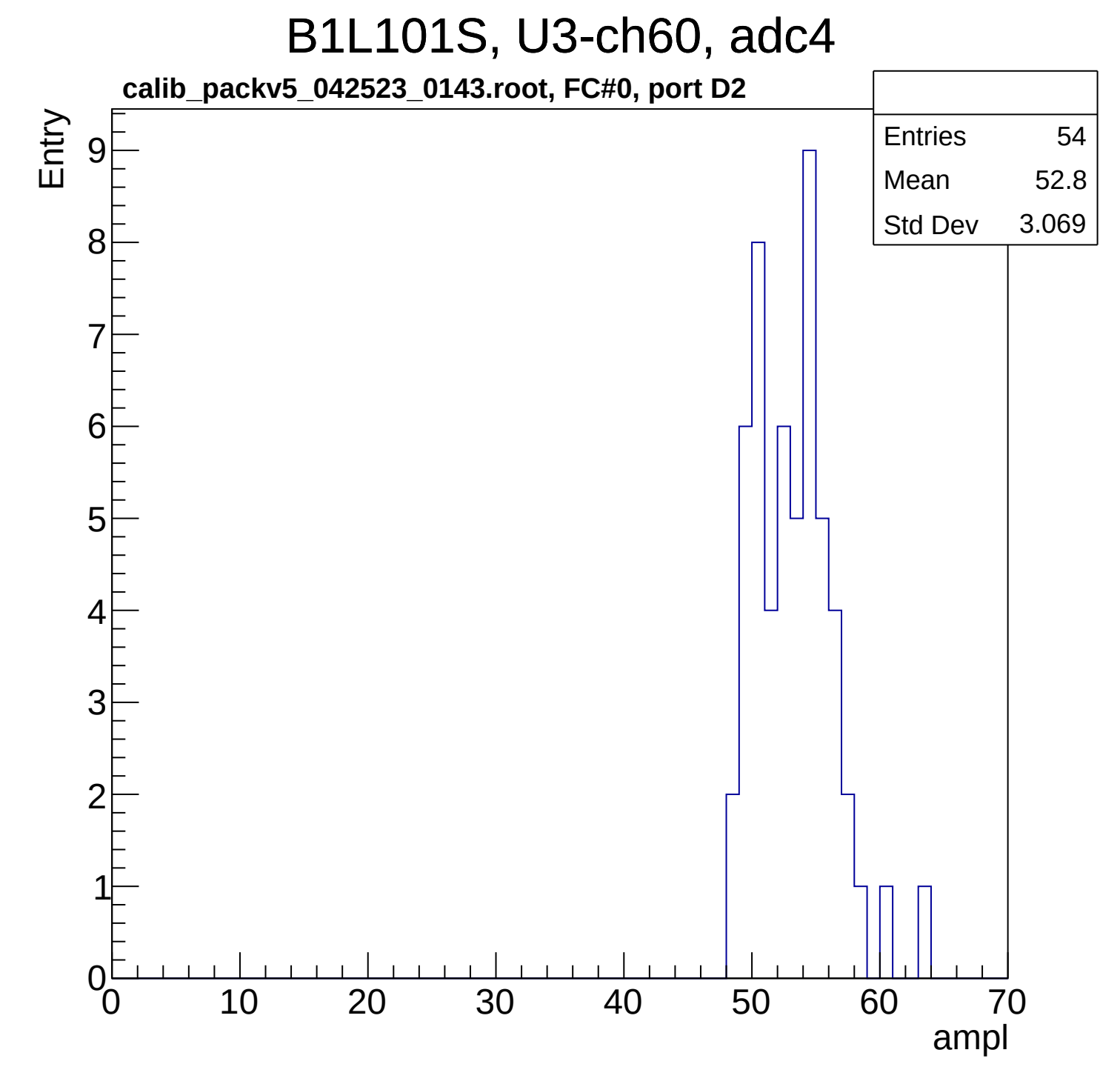

B1L101S, U3-ch60, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 47.23
Std Dev 3.997
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch60, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 52.8
Std Dev 3.069
Entry
ampl
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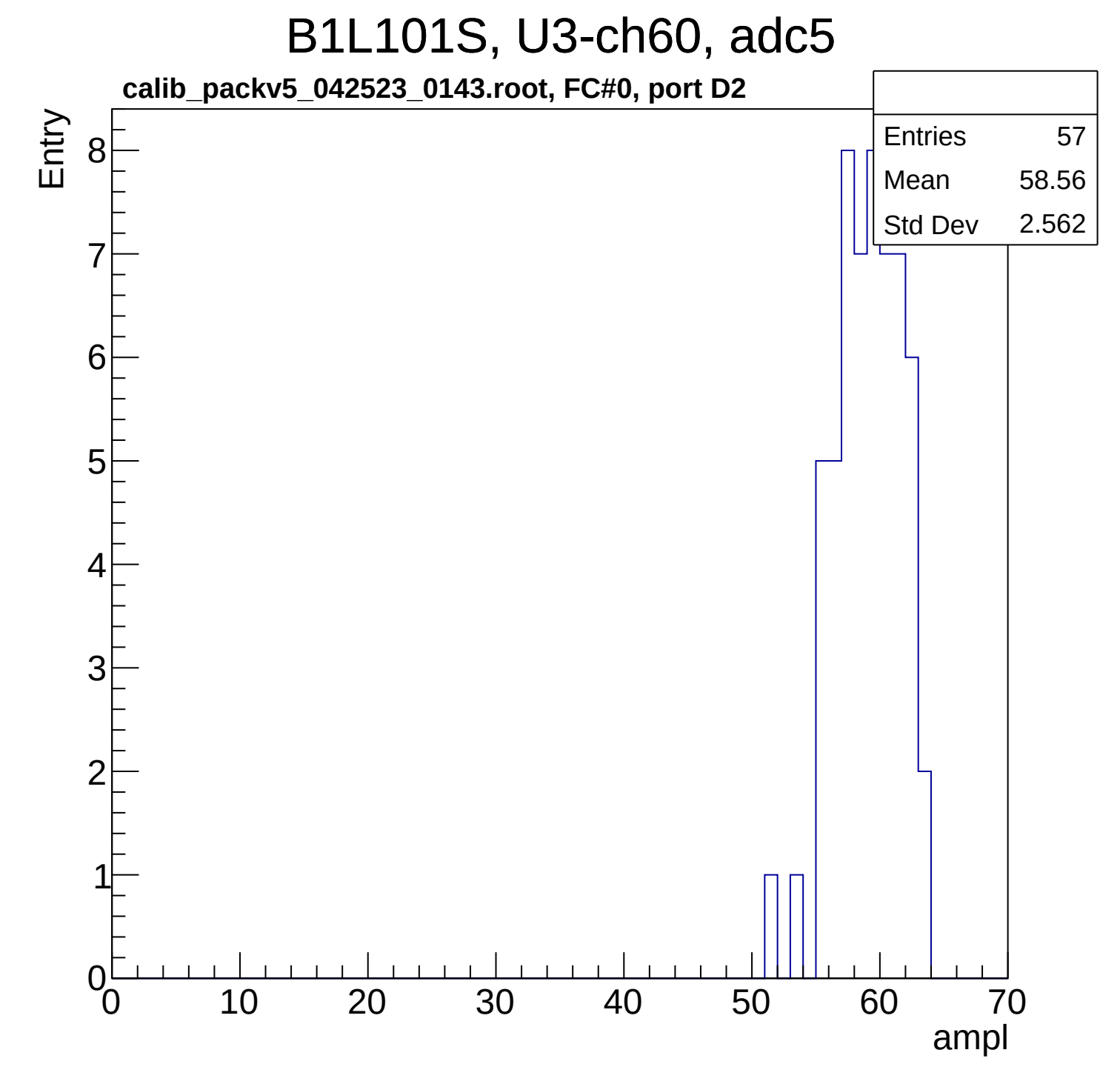
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch60, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 58.56
Std Dev 2.562
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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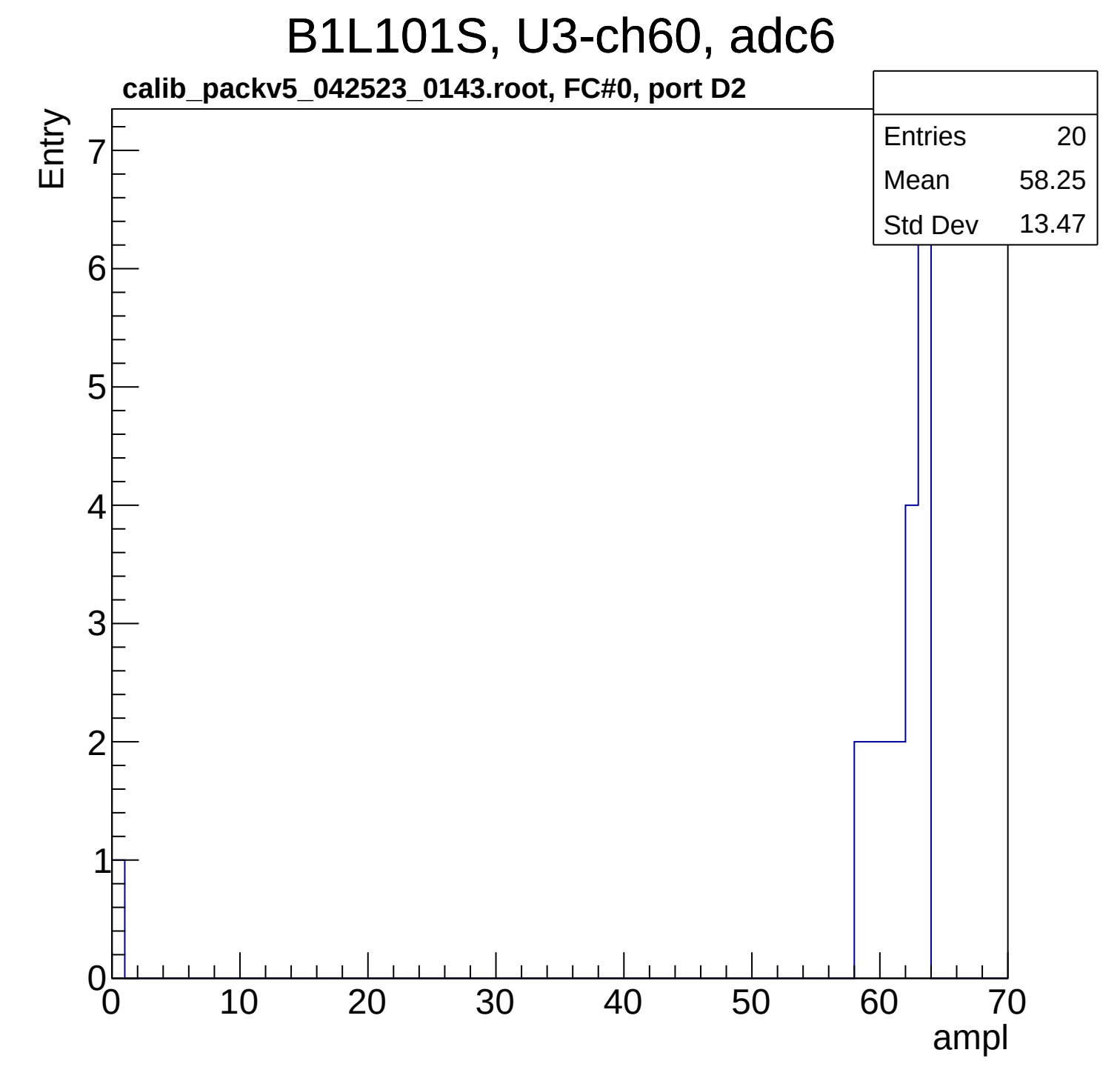
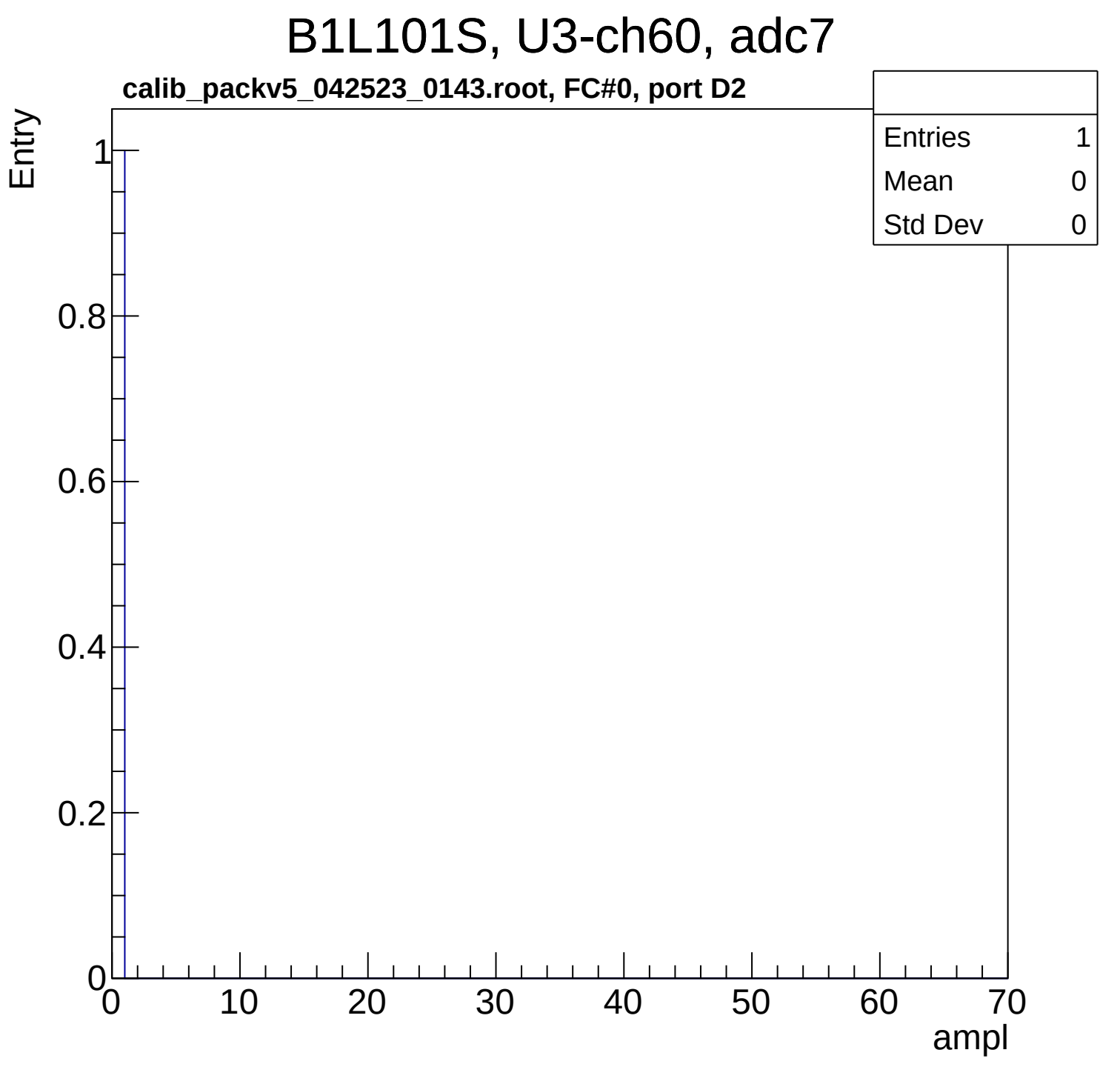
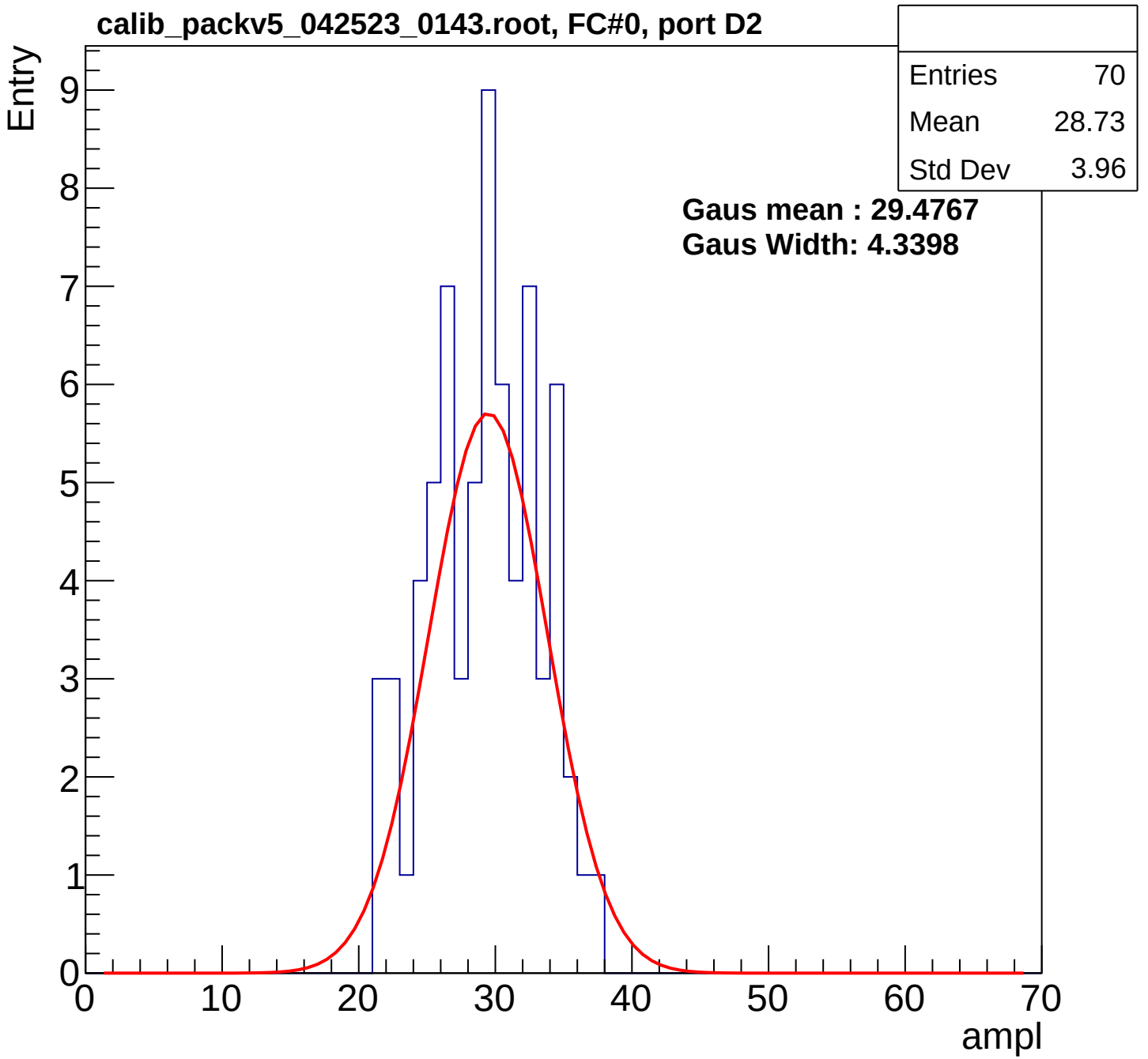
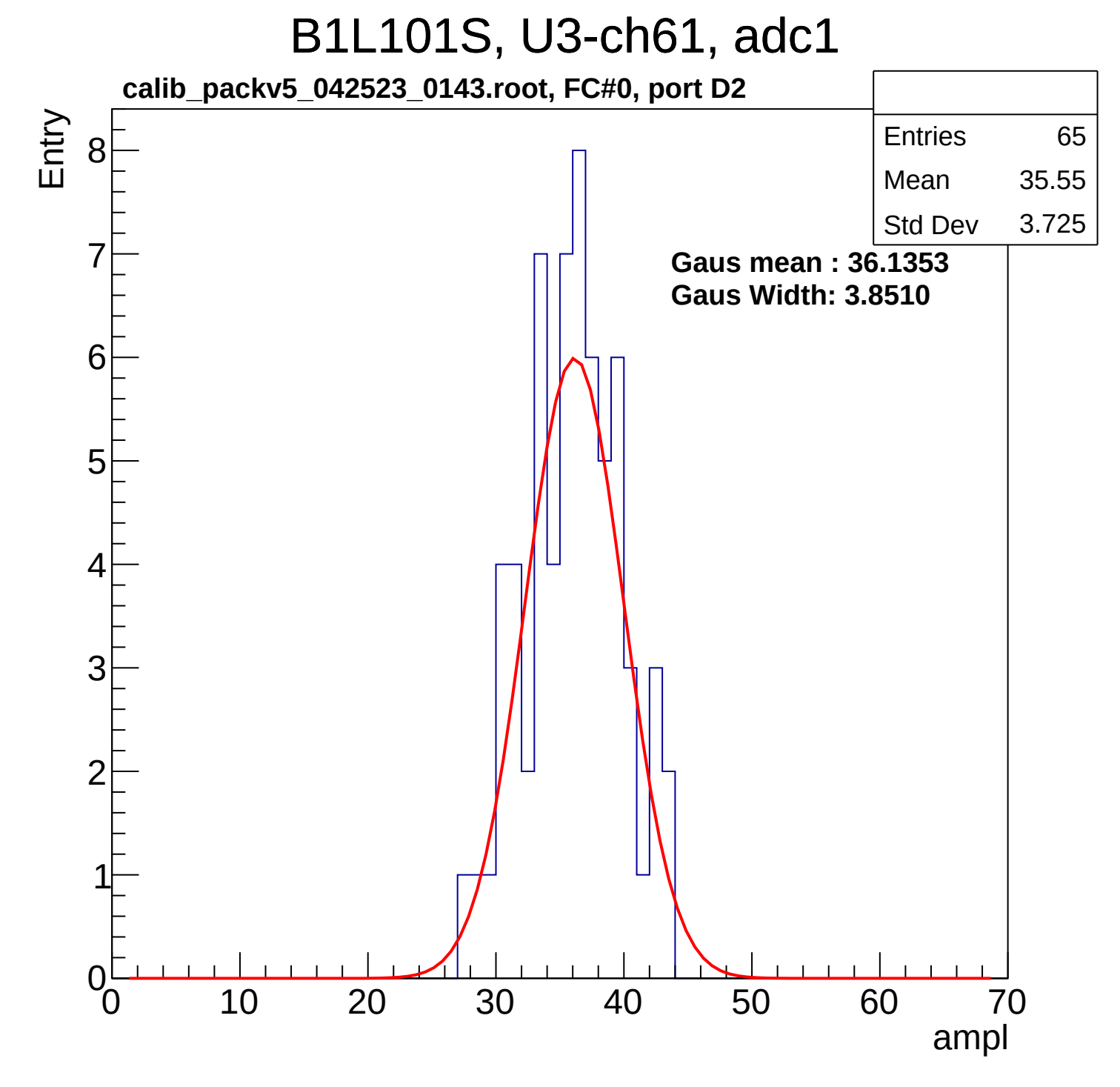
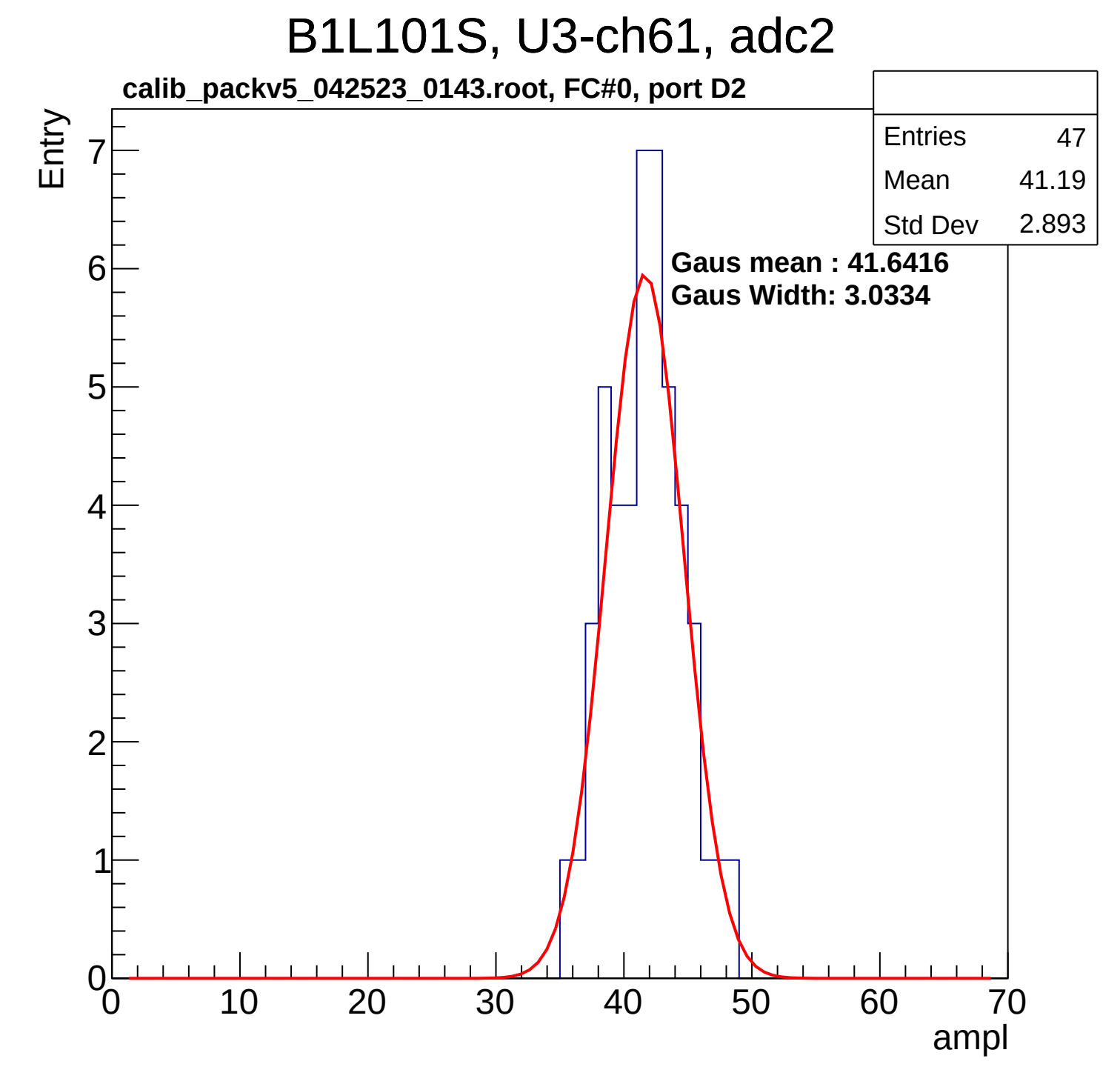
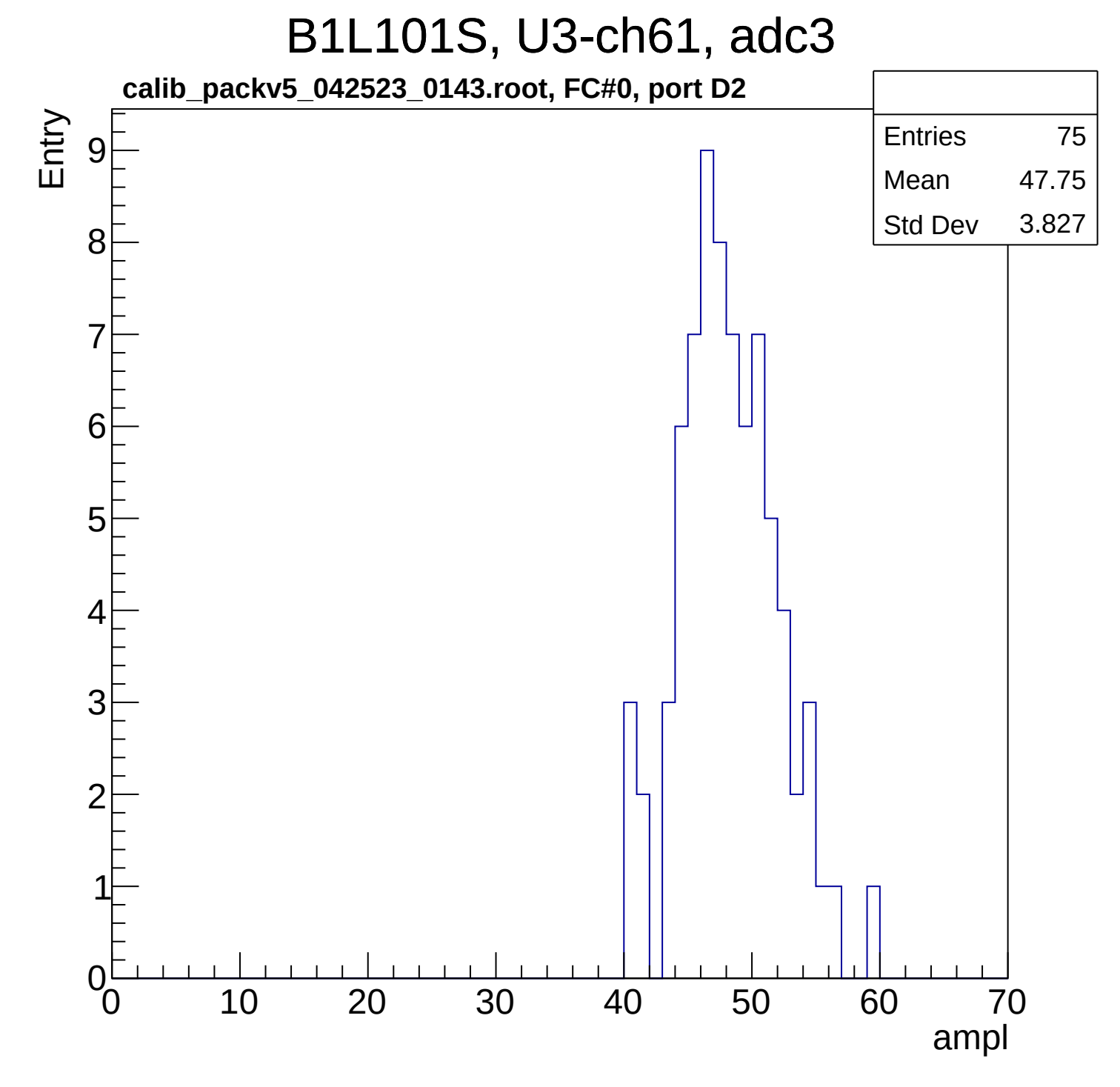

B1L101S, U3-ch60, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 20
Mean 58.25
Std Dev 13.47
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

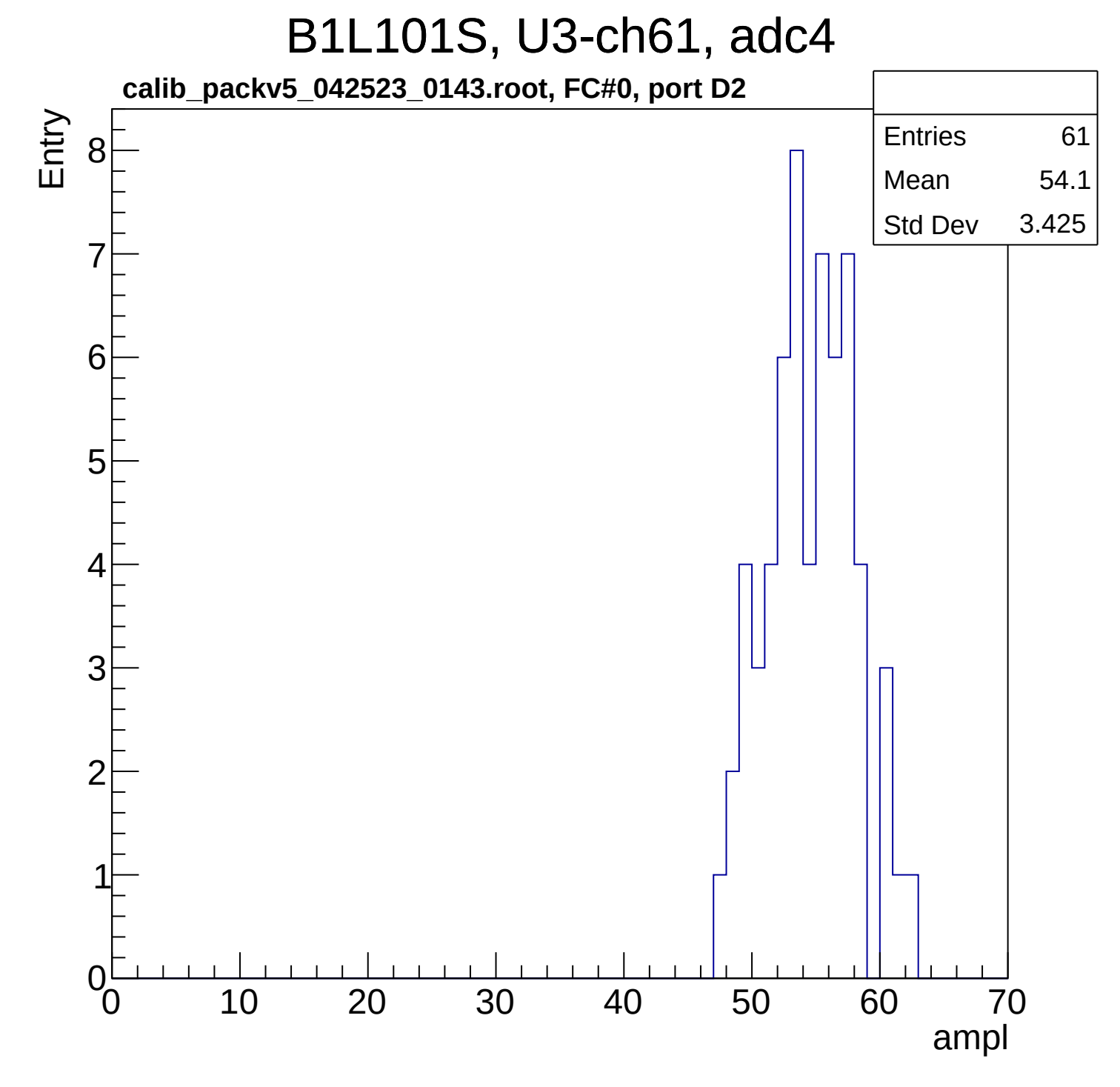

B1L101S, U3-ch60, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch61, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 28.73
Std Dev 3.96
Gaus mean : 29.4767
Gaus Width: 4.3398
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch61, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 35.55
Std Dev 3.725
Gaus mean : 36.1353
Gaus Width: 3.8510
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch61, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 41.19
Std Dev 2.893
Gaus mean : 41.6416
Gaus Width: 3.0334
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch61, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 47.75
Std Dev 3.827
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch61, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 54.1
Std Dev 3.425
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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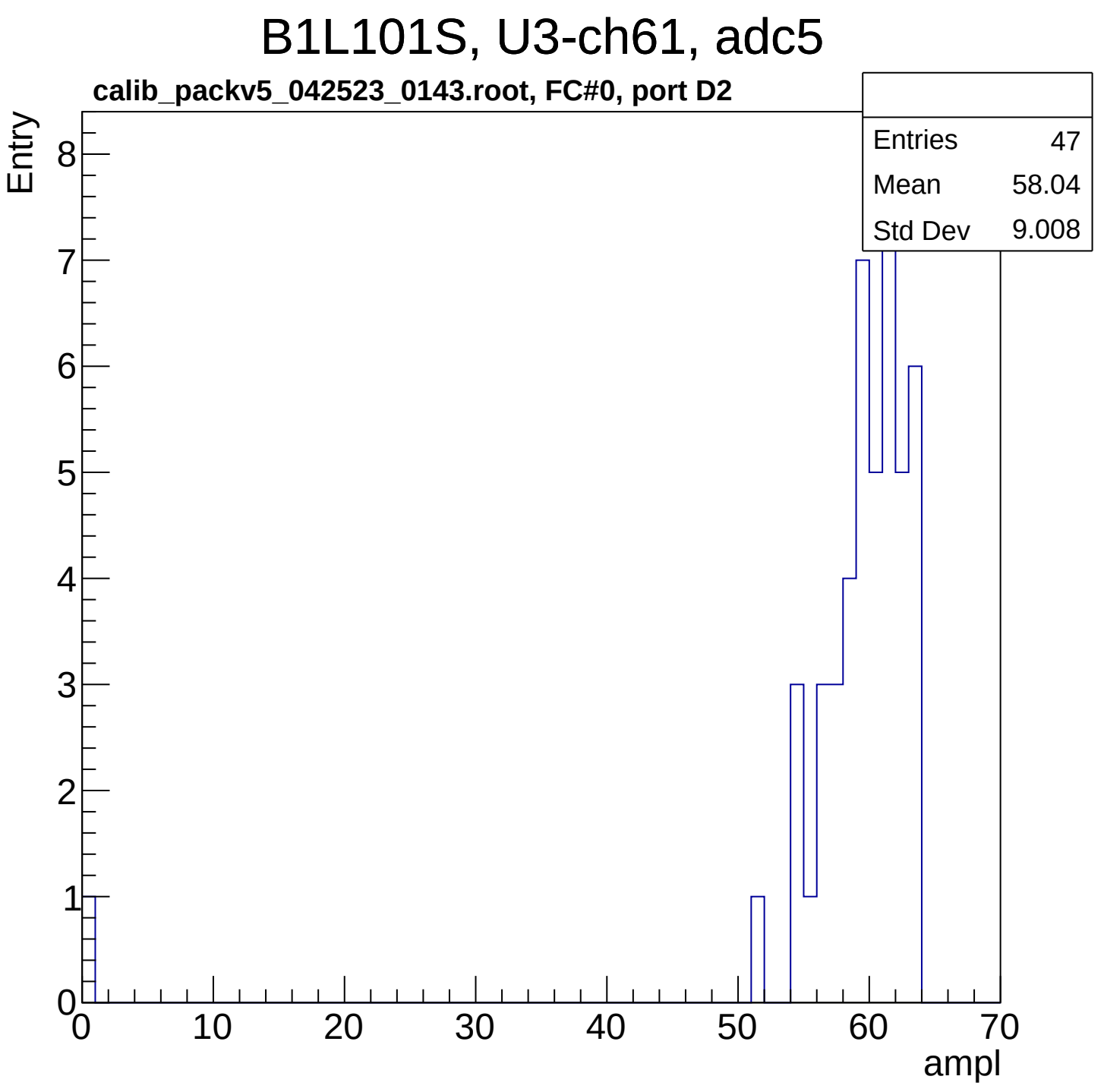
B1L101S, U3-ch61, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 58.04
Std Dev 9.008
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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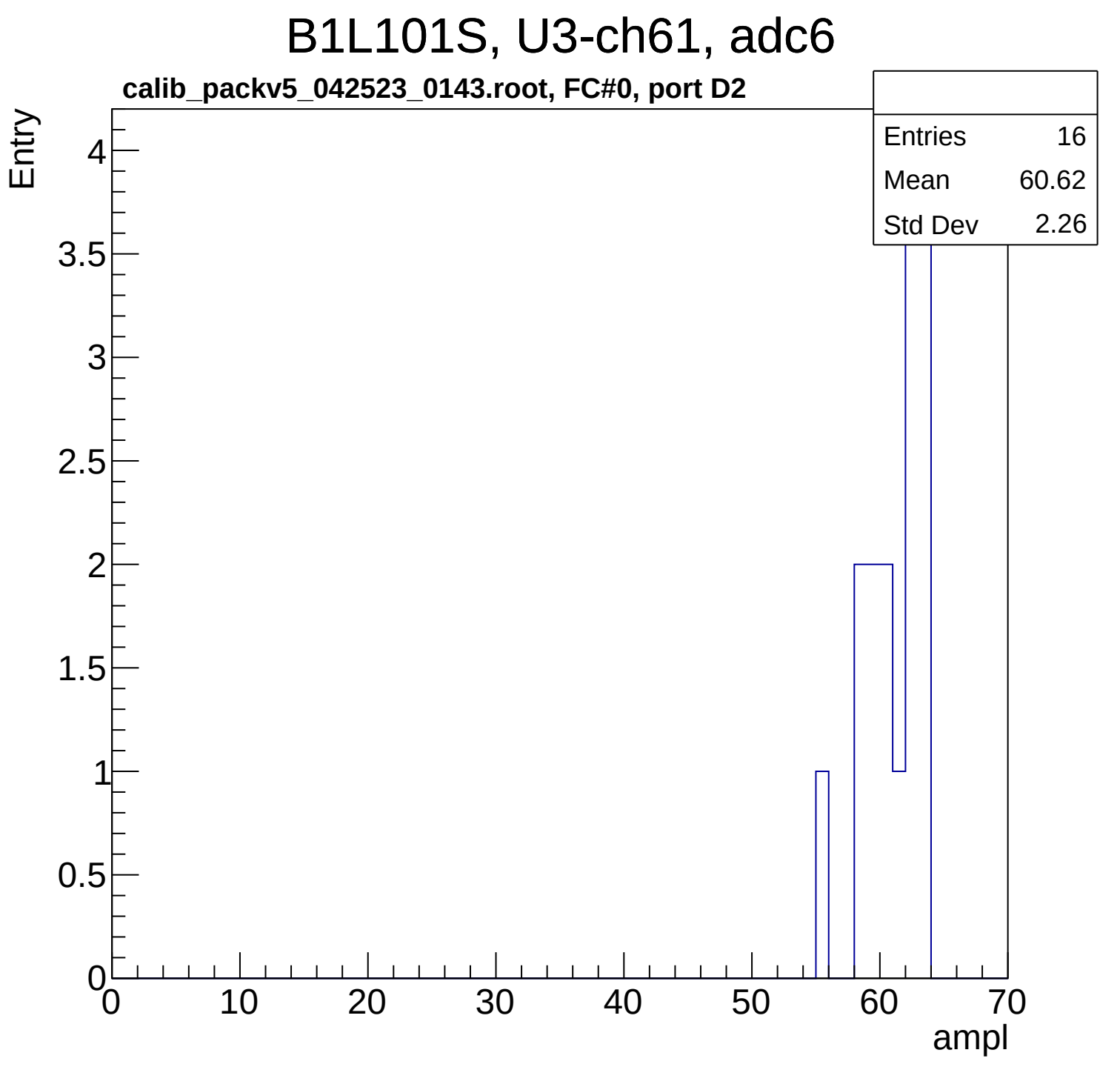
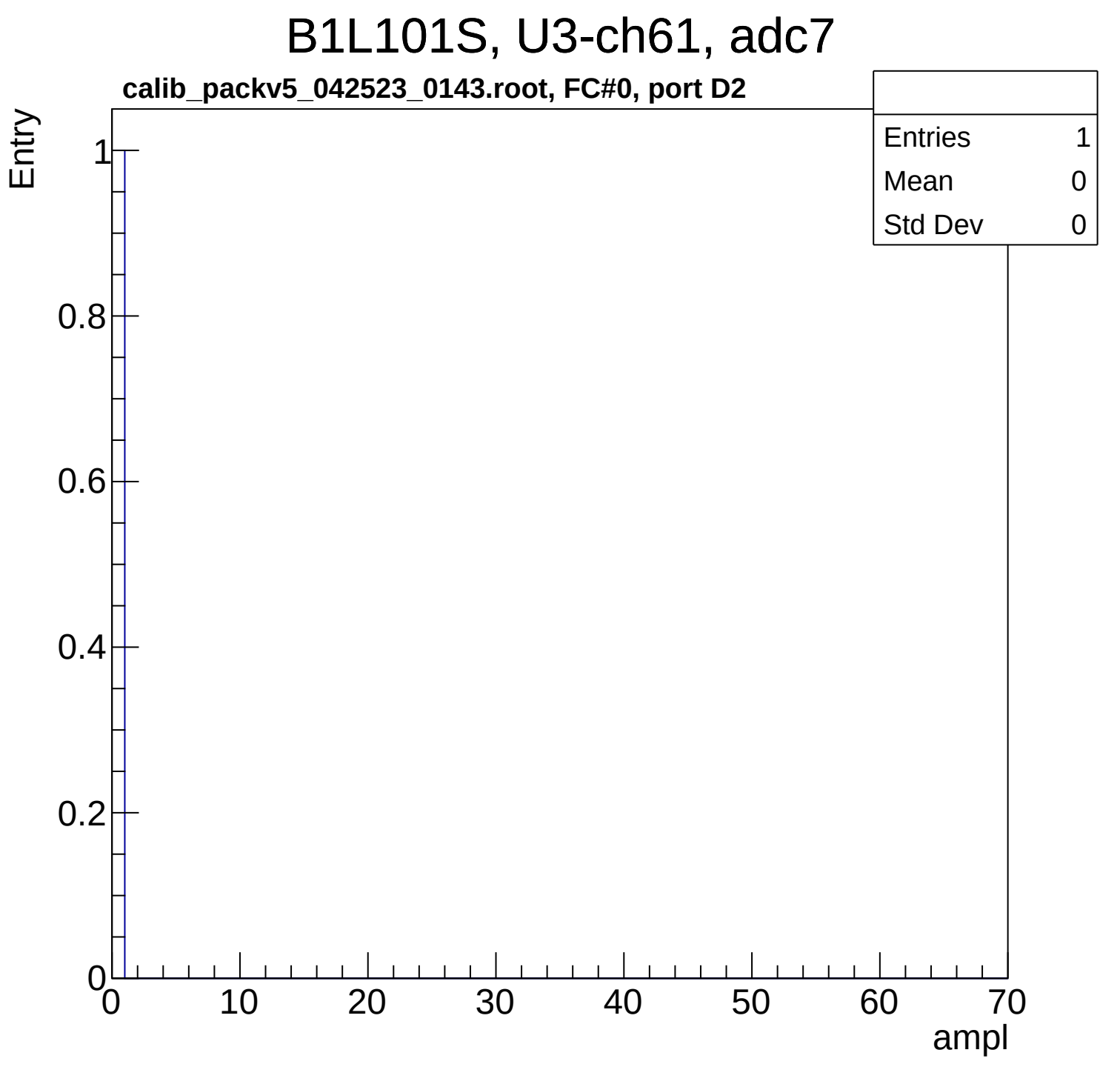
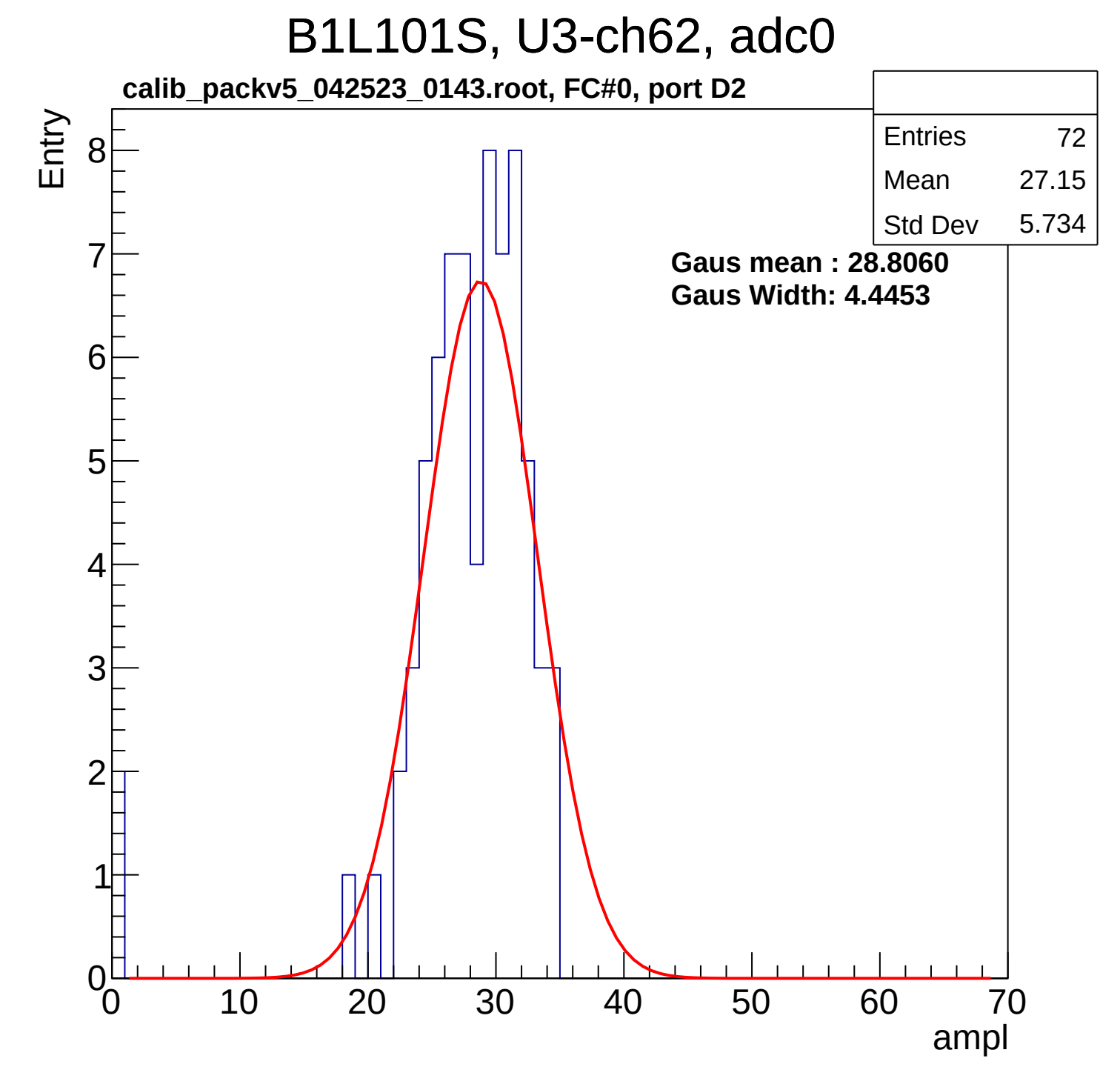
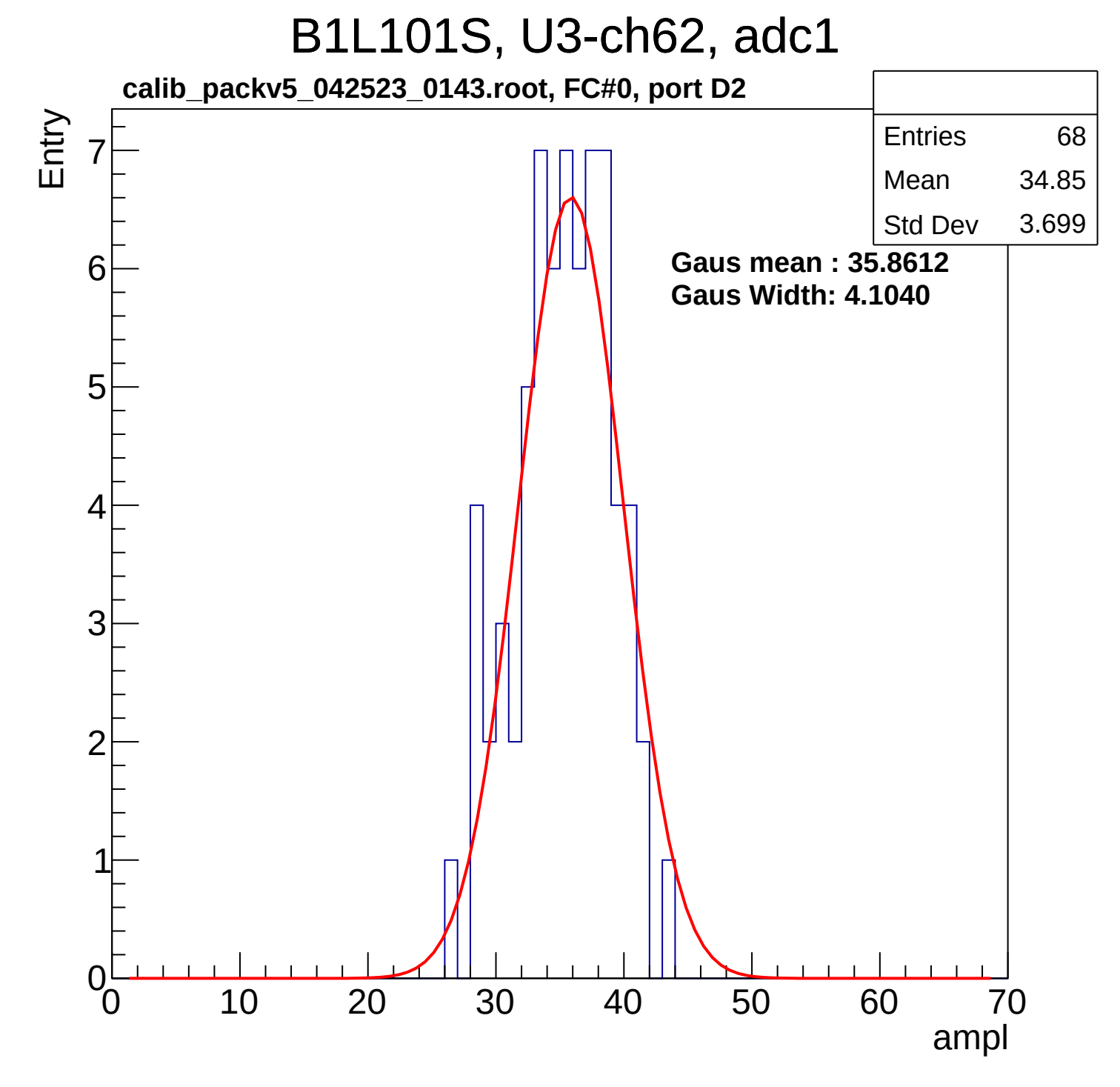
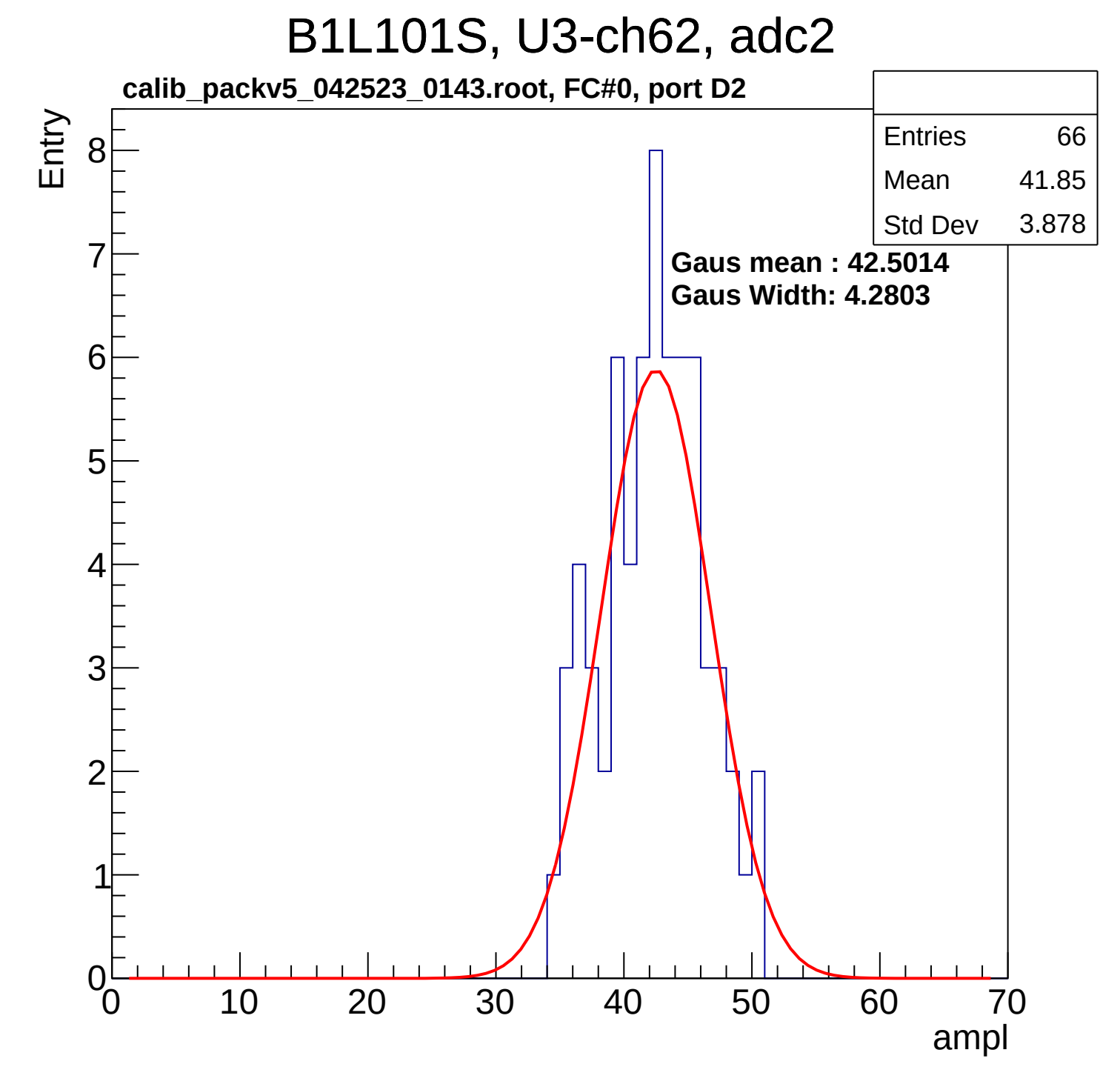
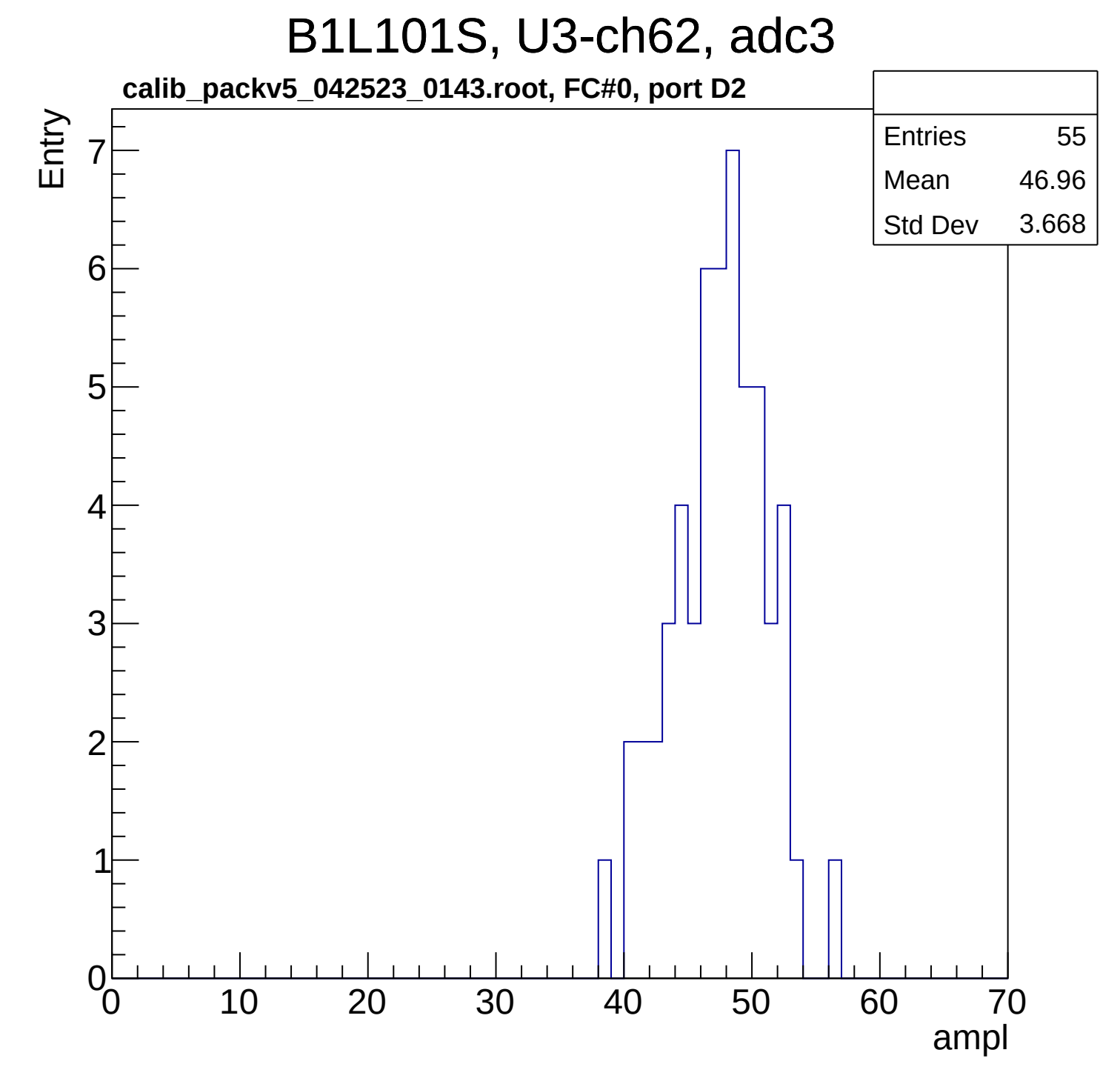

B1L101S, U3-ch61, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 16
Mean 60.62
Std Dev 2.26
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

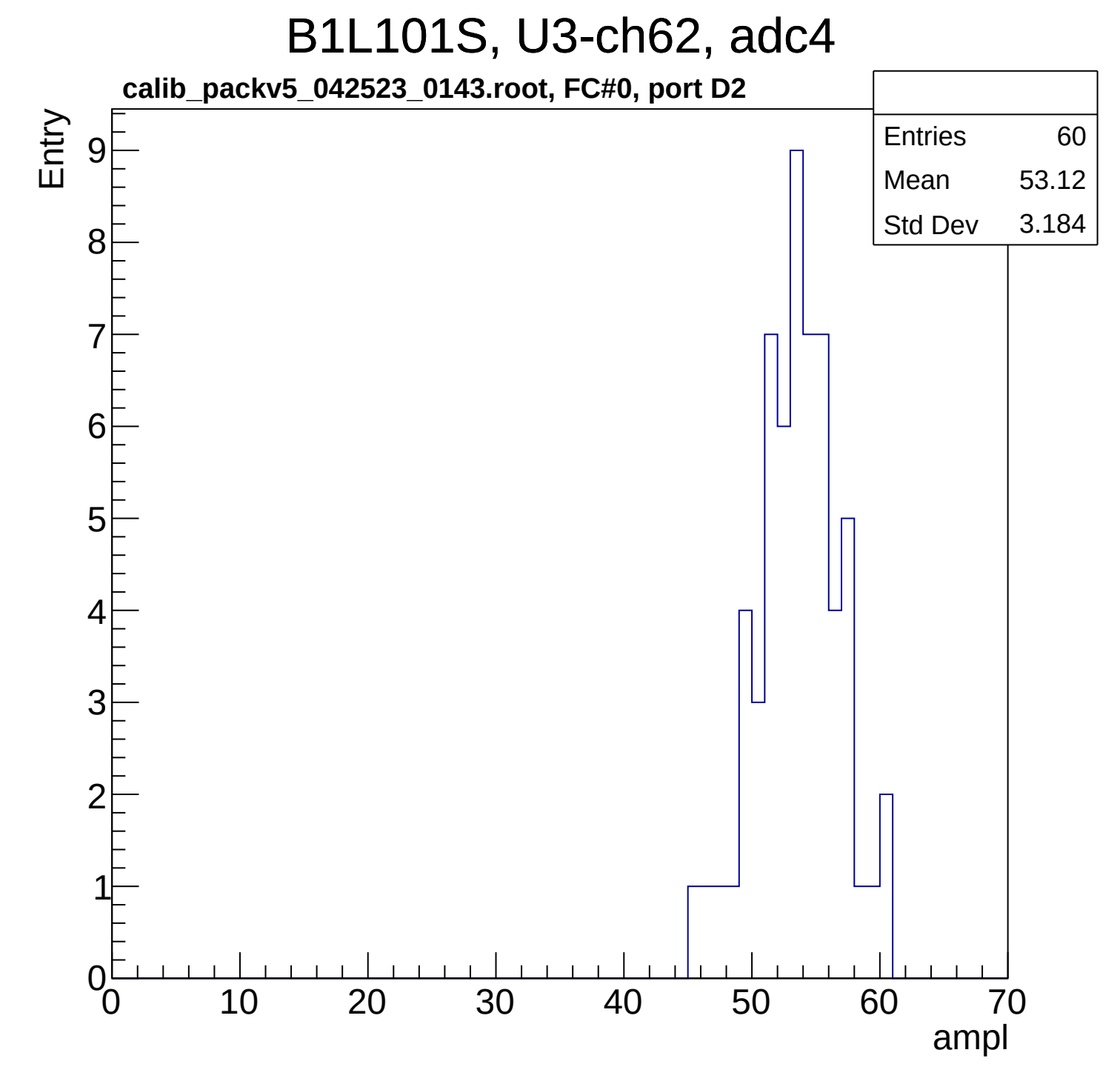

B1L101S, U3-ch61, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

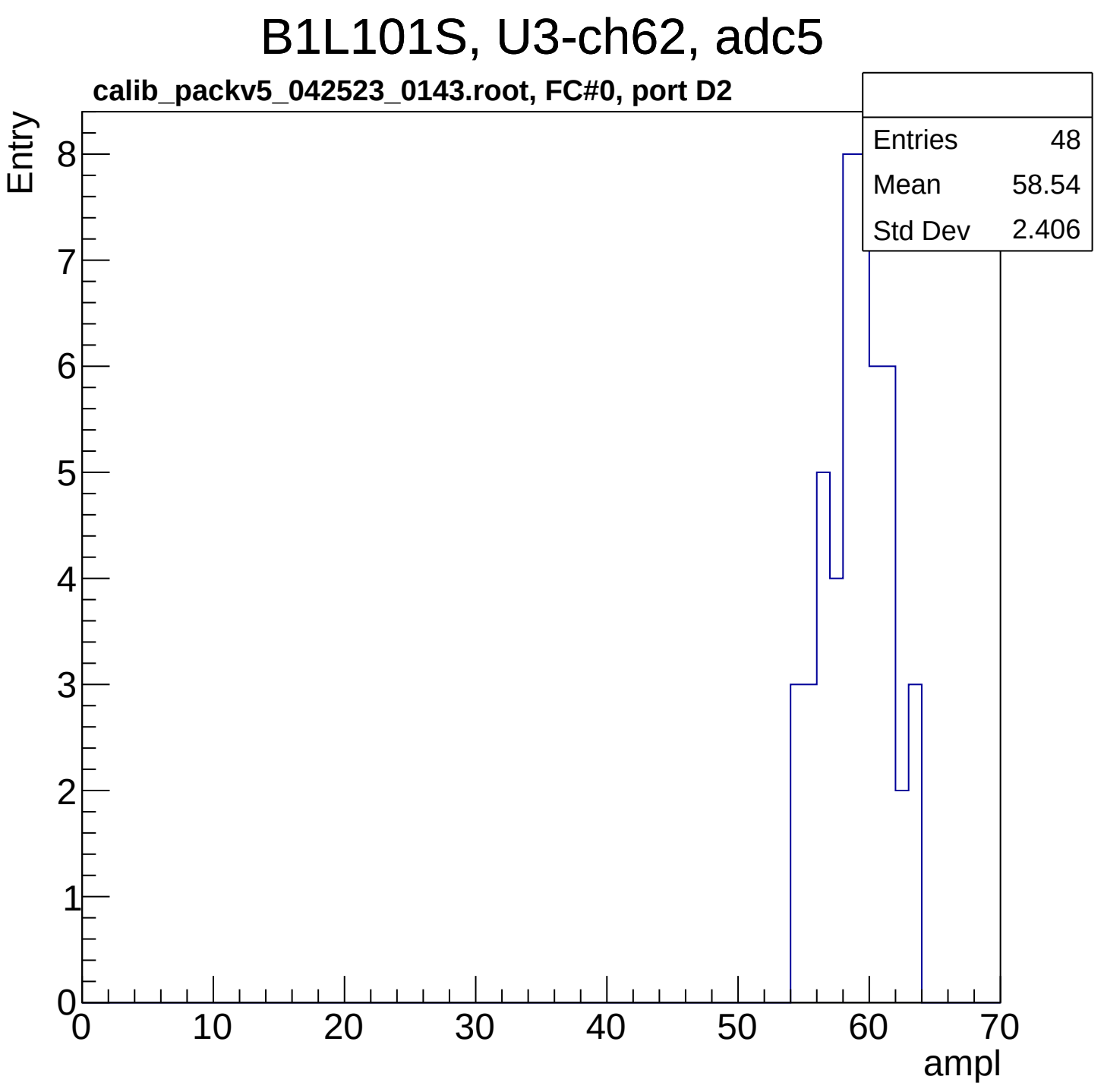

B1L101S, U3-ch62, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 27.15
Std Dev 5.734
Gaus mean : 28.8060
Gaus Width: 4.4453
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch62, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 34.85
Std Dev 3.699
Gaus mean : 35.8612
Gaus Width: 4.1040
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch62, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 41.85
Std Dev 3.878
Gaus mean : 42.5014
Gaus Width: 4.2803
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch62, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 46.96
Std Dev 3.668
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch62, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 53.12
Std Dev 3.184
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch62, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 58.54
Std Dev 2.406
Entry
ampl
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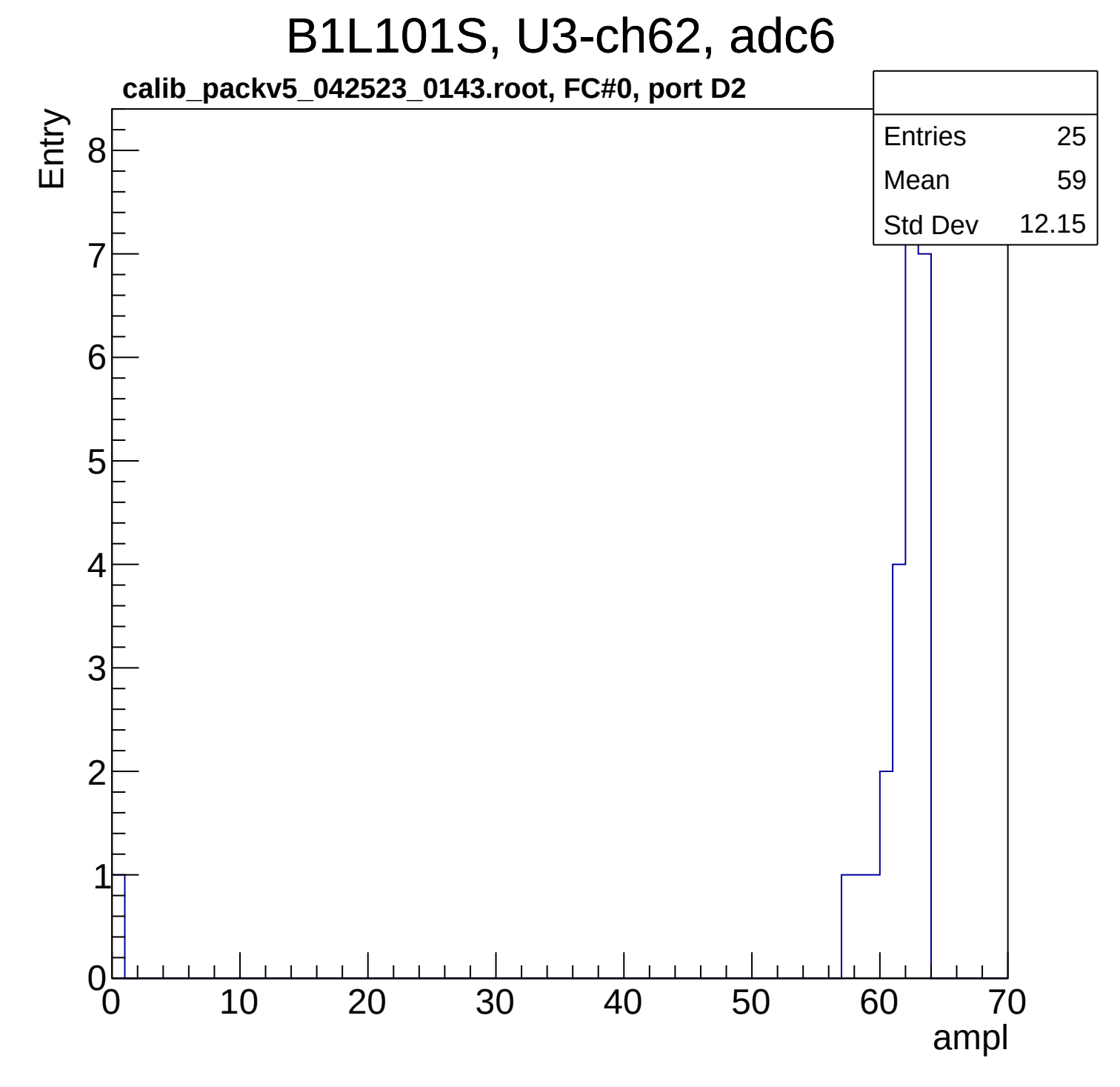
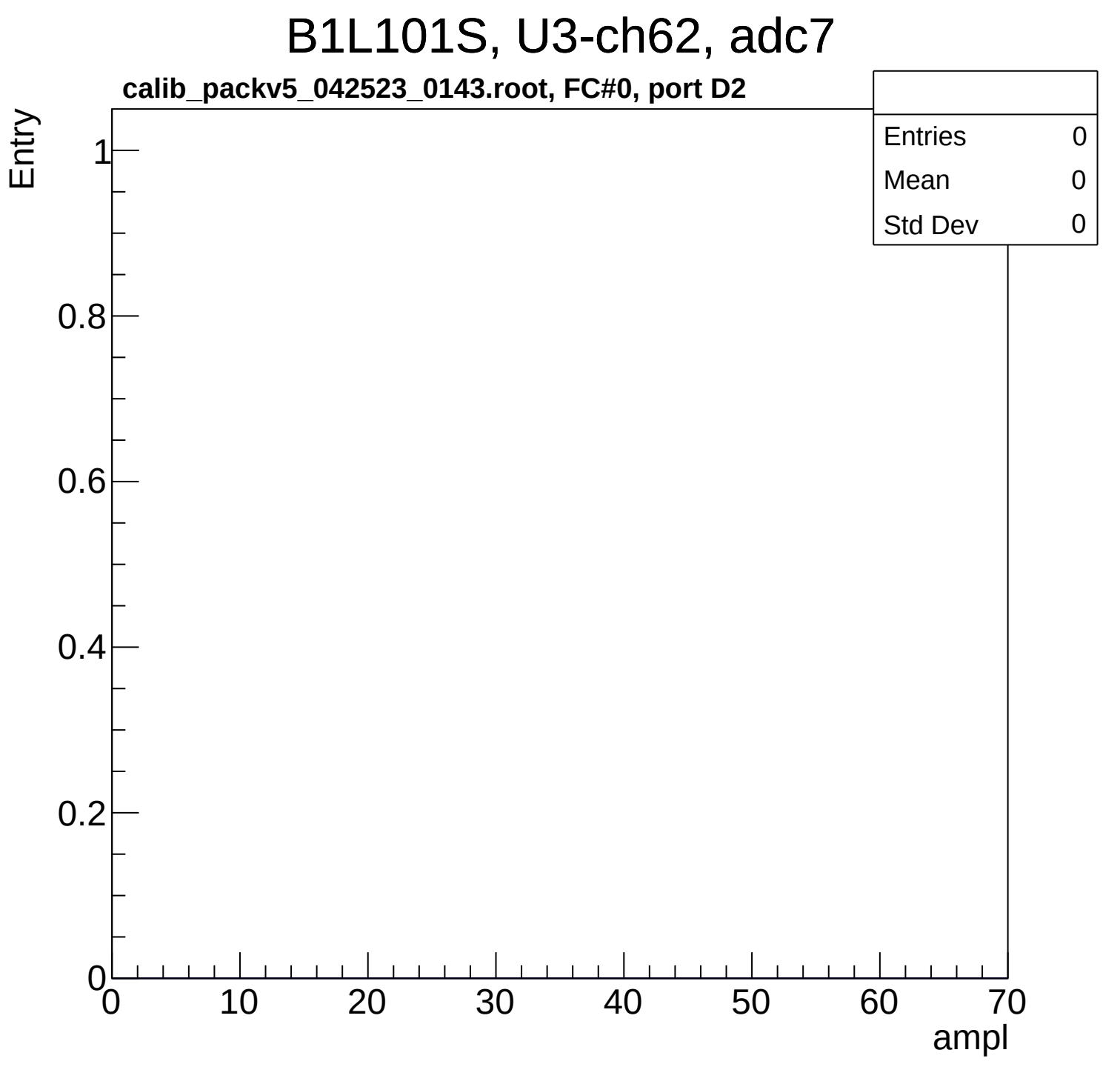
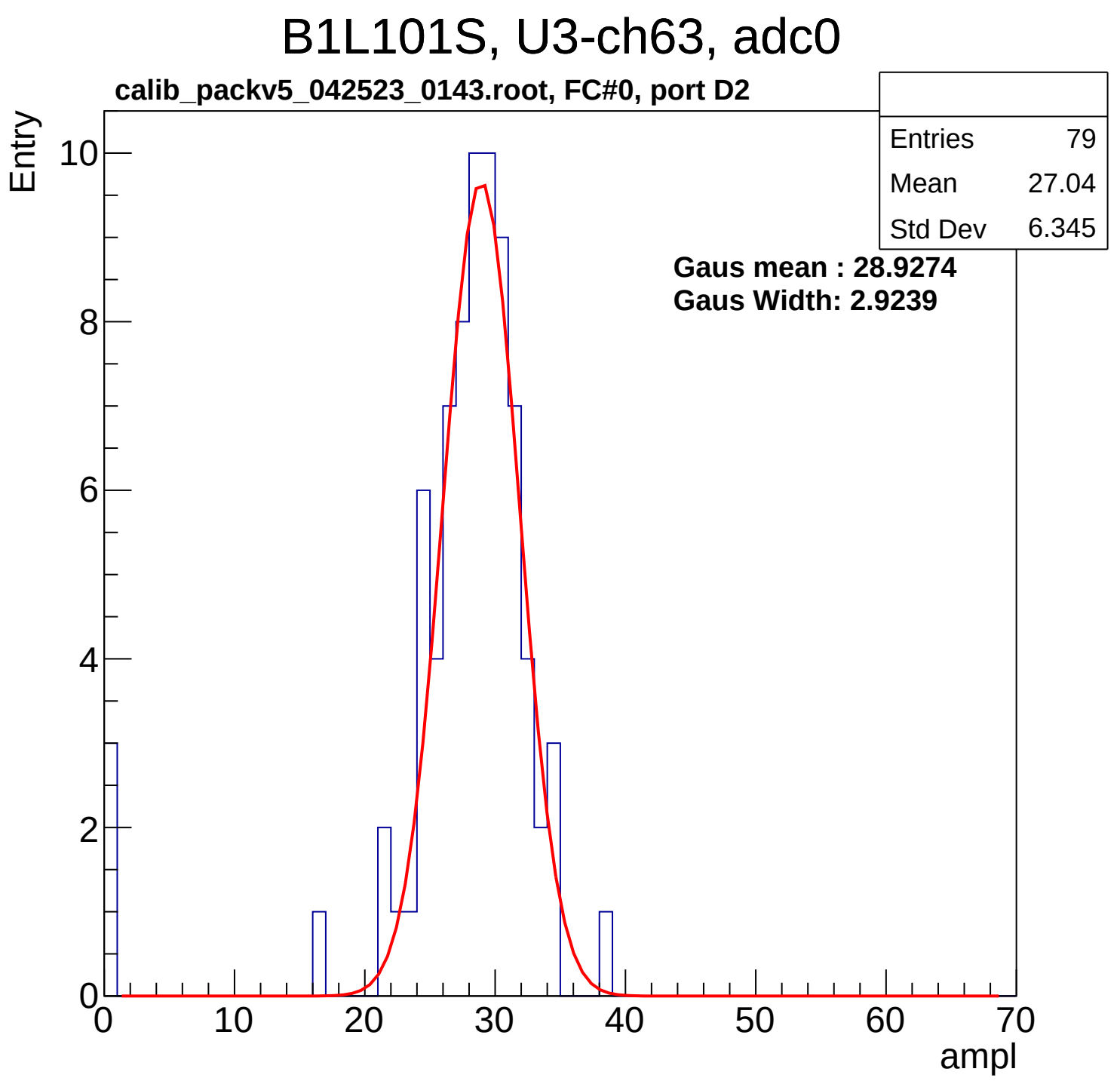
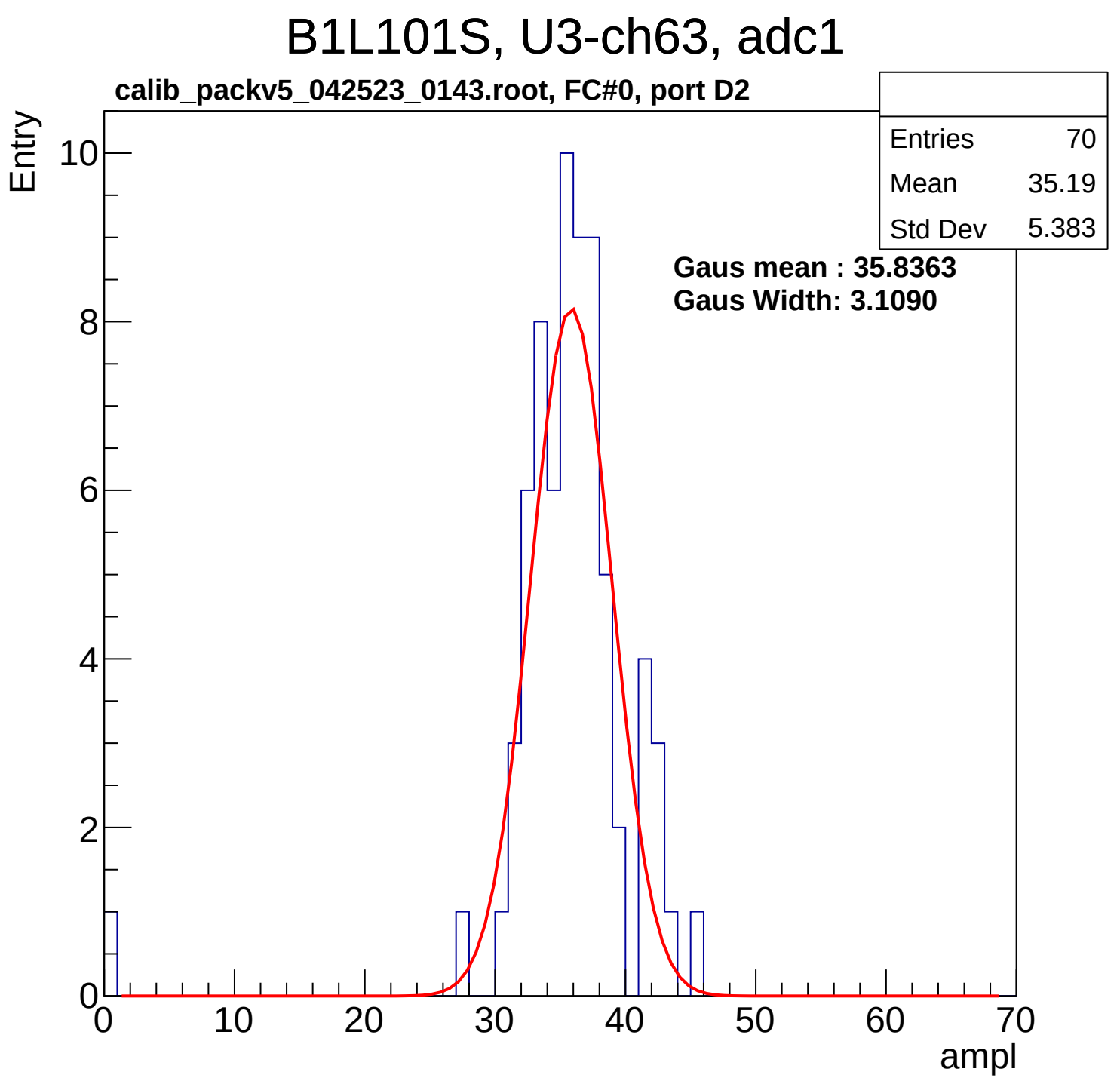
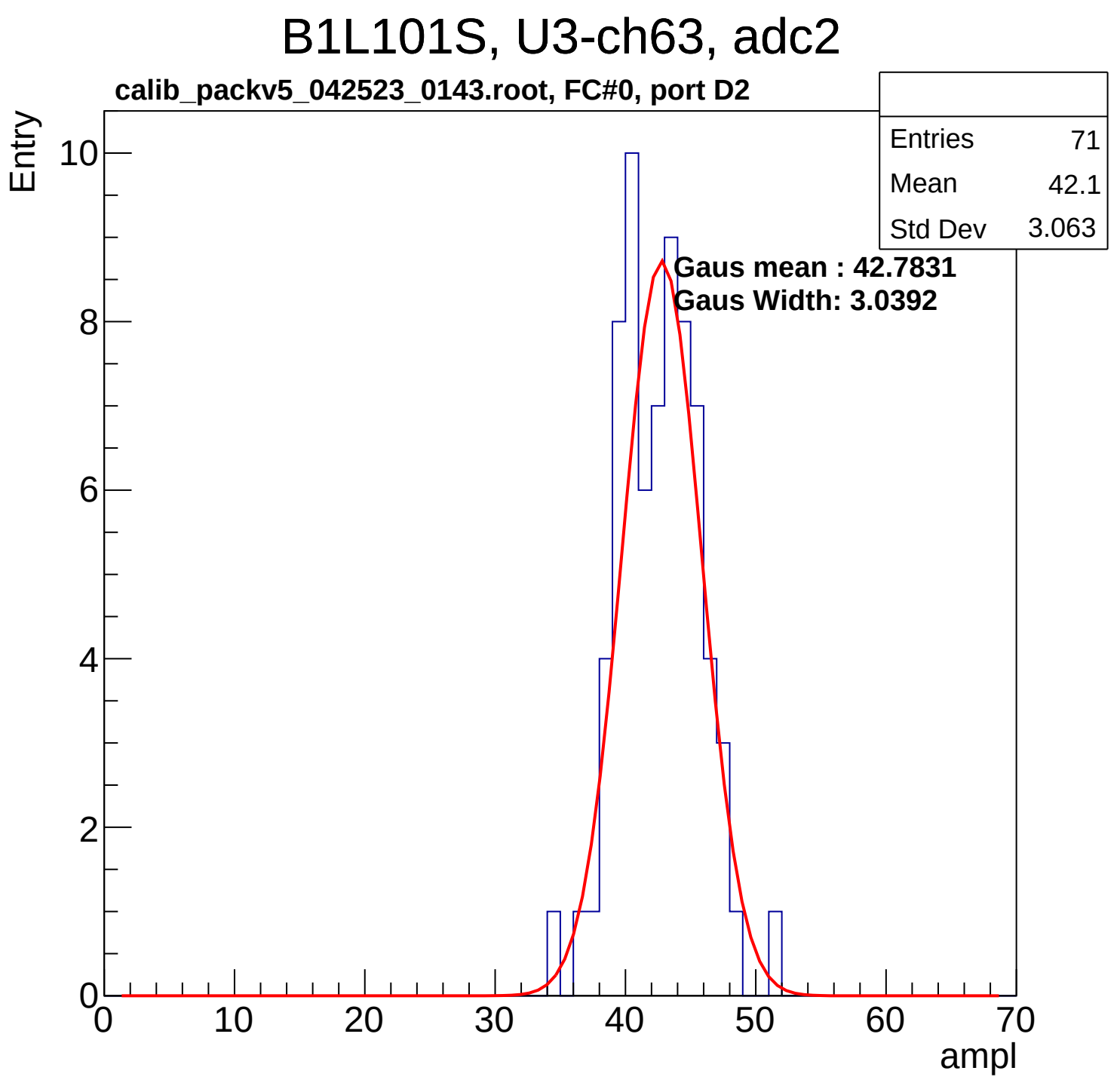
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

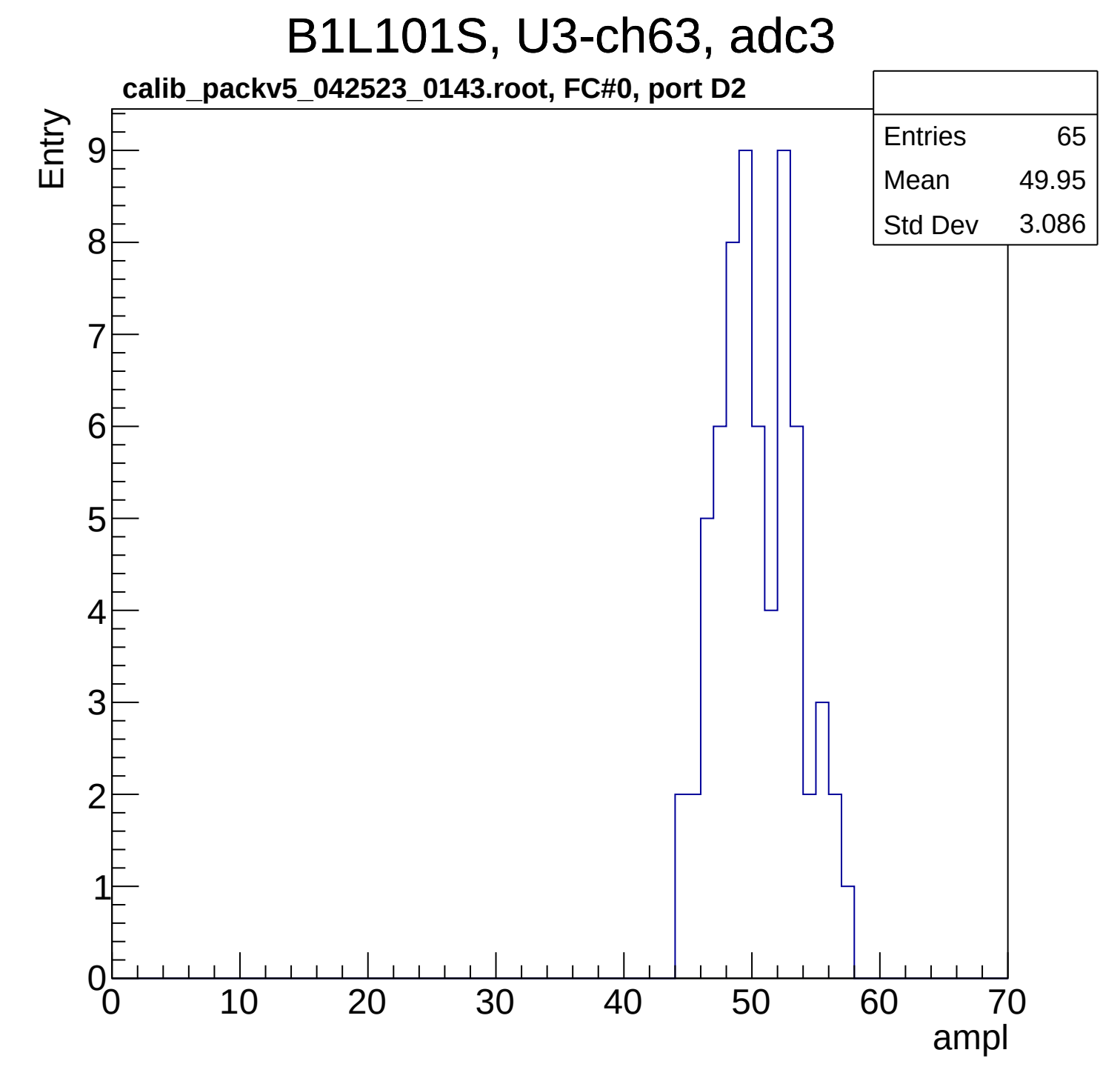

B1L101S, U3-ch62, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 25
Mean 59
Std Dev 12.15
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

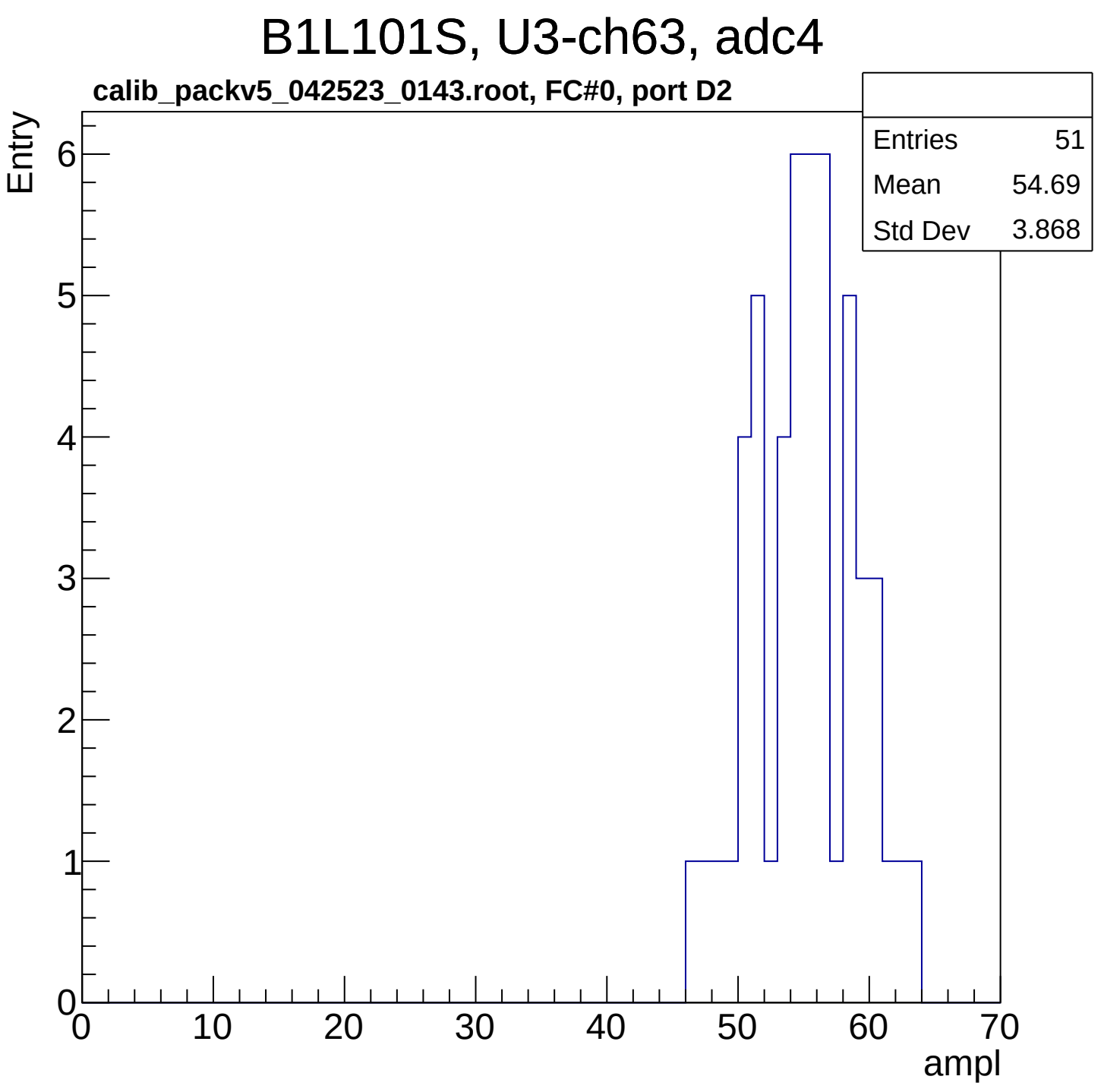

B1L101S, U3-ch62, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

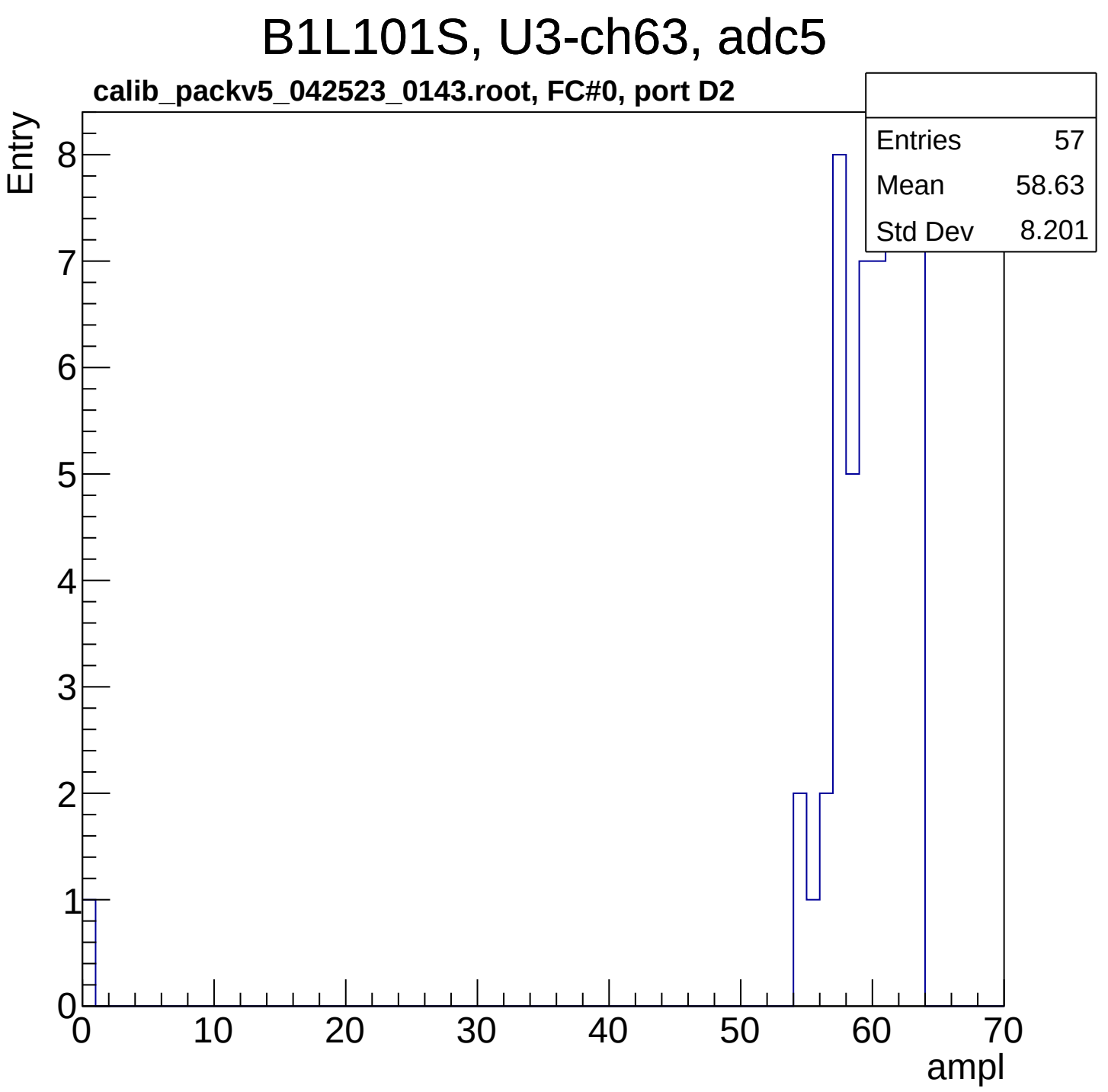

B1L101S, U3-ch63, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 27.04
Std Dev 6.345
Gaus mean : 28.9274
Gaus Width: 2.9239
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

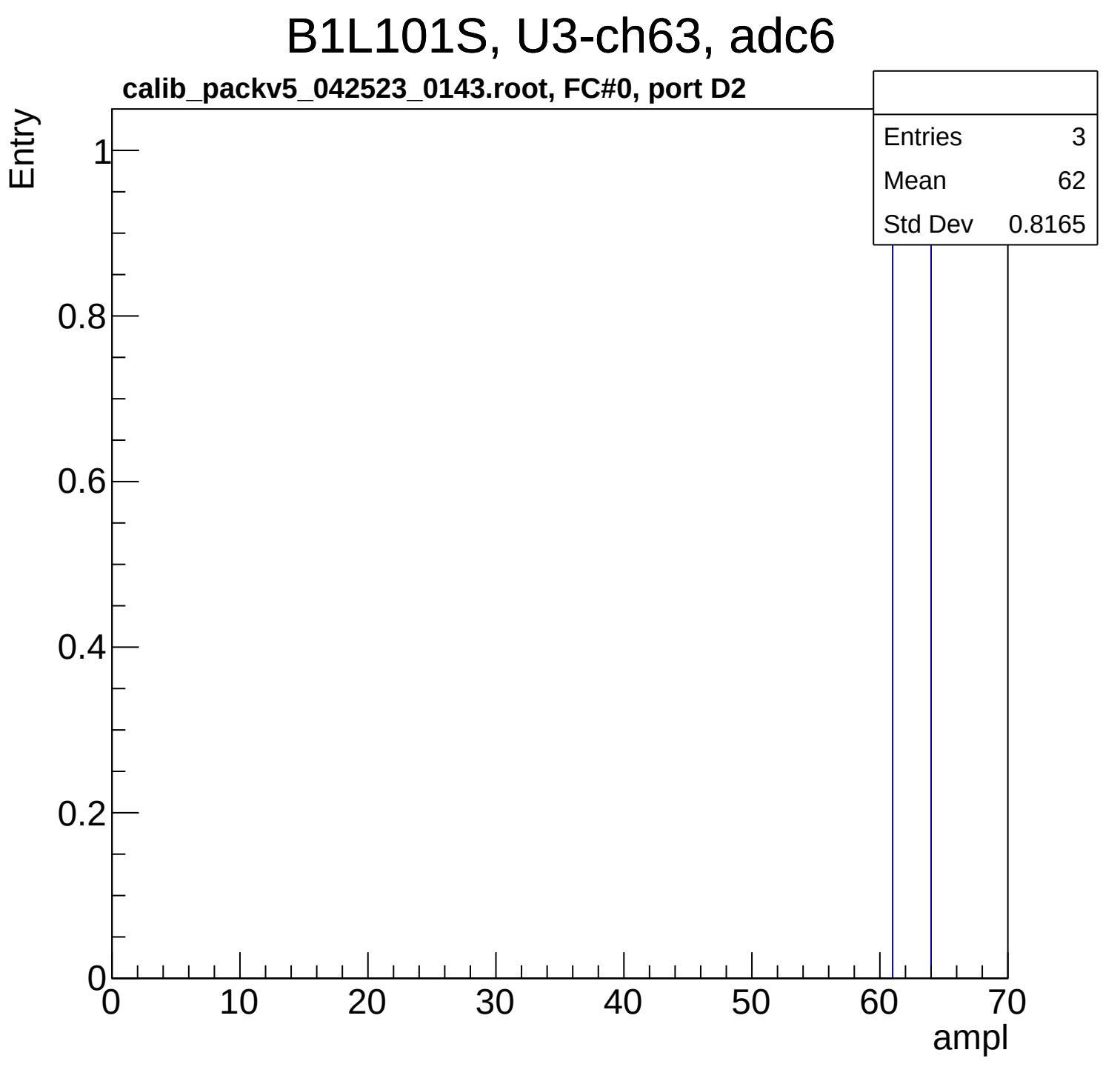

B1L101S, U3-ch63, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 35.19
Std Dev 5.383
Gaus mean : 35.8363
Gaus Width: 3.1090
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch63, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 42.1
Std Dev 3.063
Gaus mean : 42.7831
Gaus Width: 3.0392
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch63, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 49.95
Std Dev 3.086
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch63, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 54.69
Std Dev 3.868
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch63, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 58.63
Std Dev 8.201
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch63, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 62
Std Dev 0.8165
Entry
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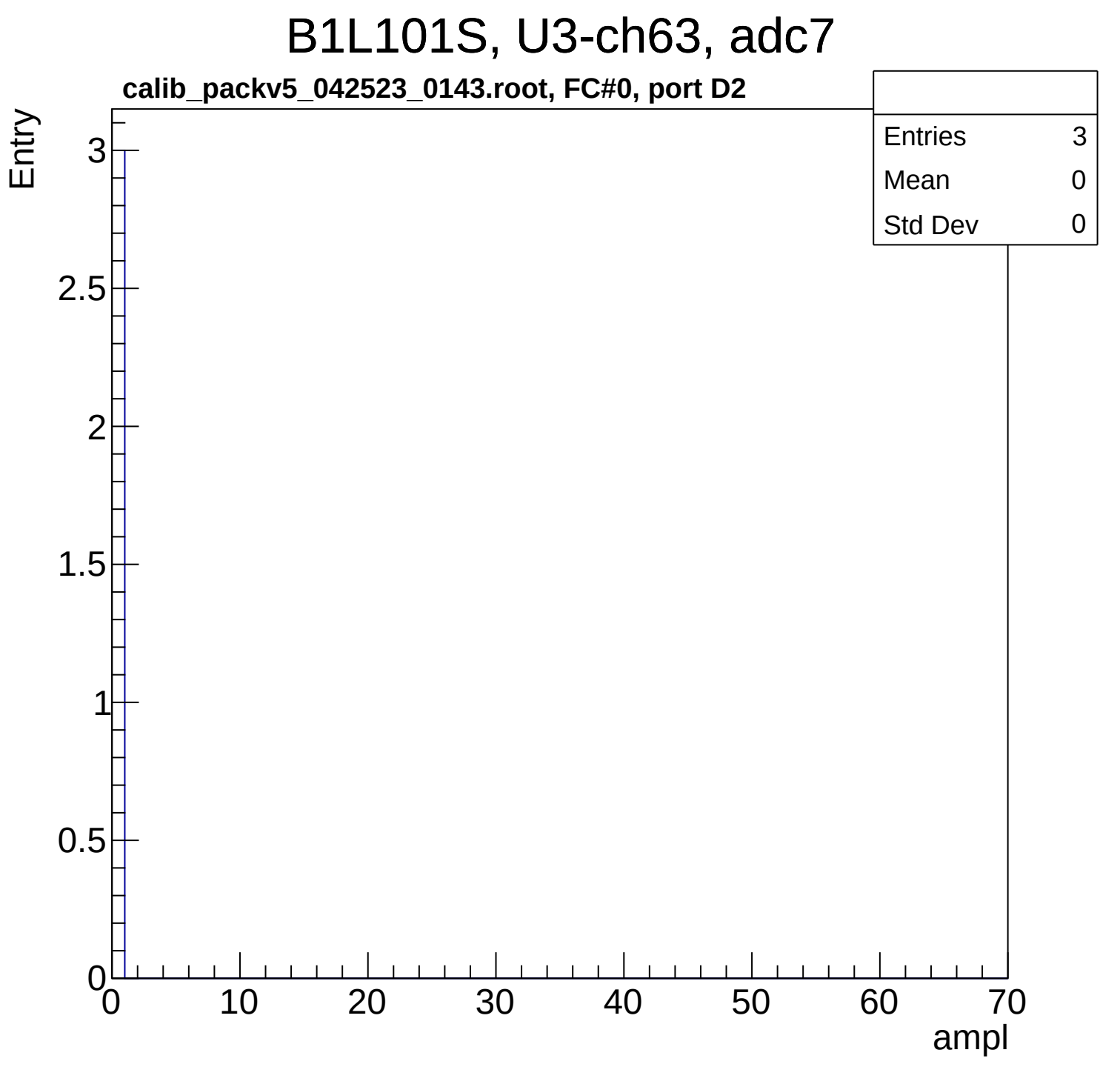
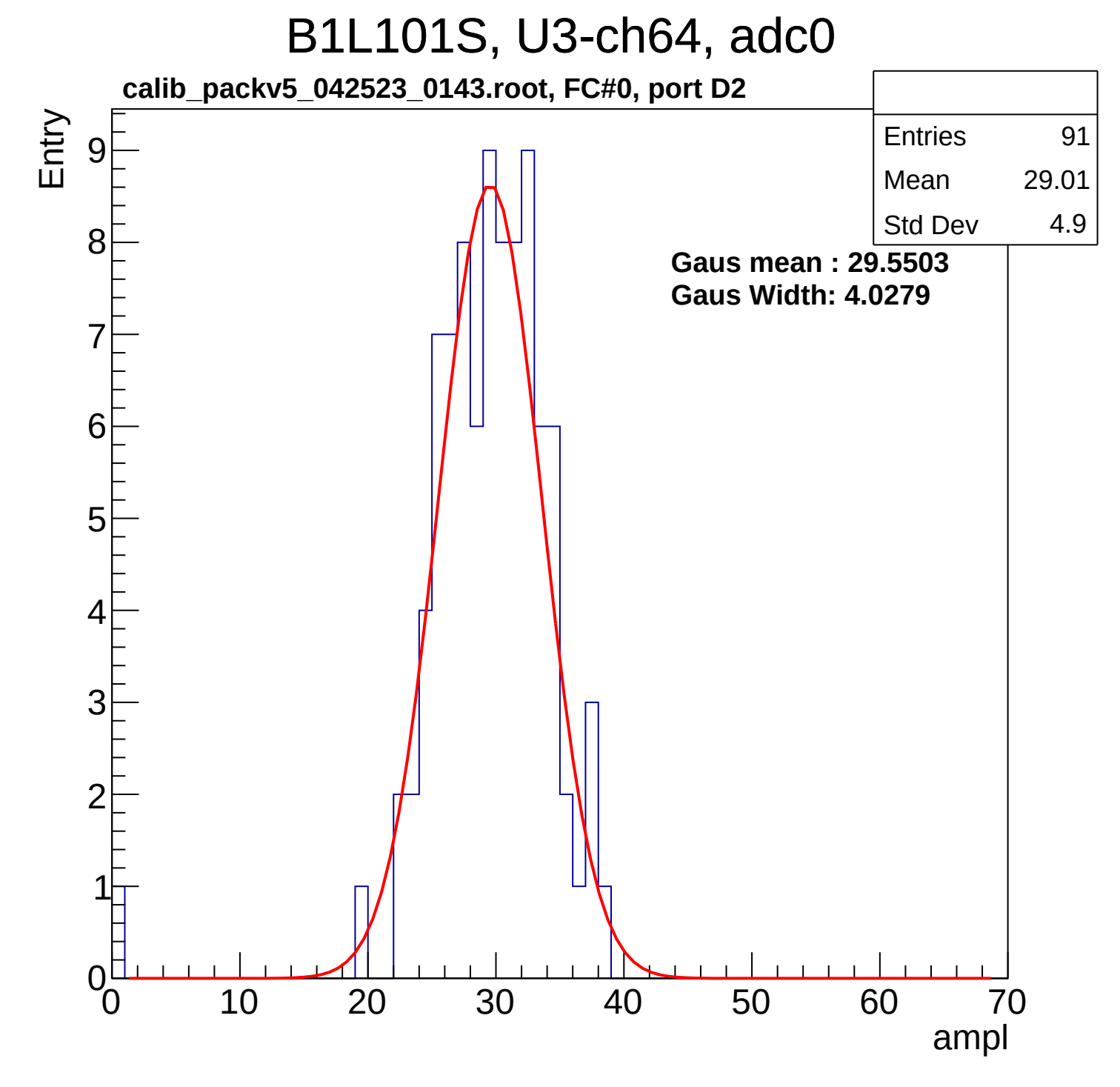
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch63, 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, U3-ch64, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 91
Mean 29.01
Std Dev 4.9
Gaus mean : 29.5503
Gaus Width: 4.0279
Entry
ampl
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2
3
4
5
6
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8
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0
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60
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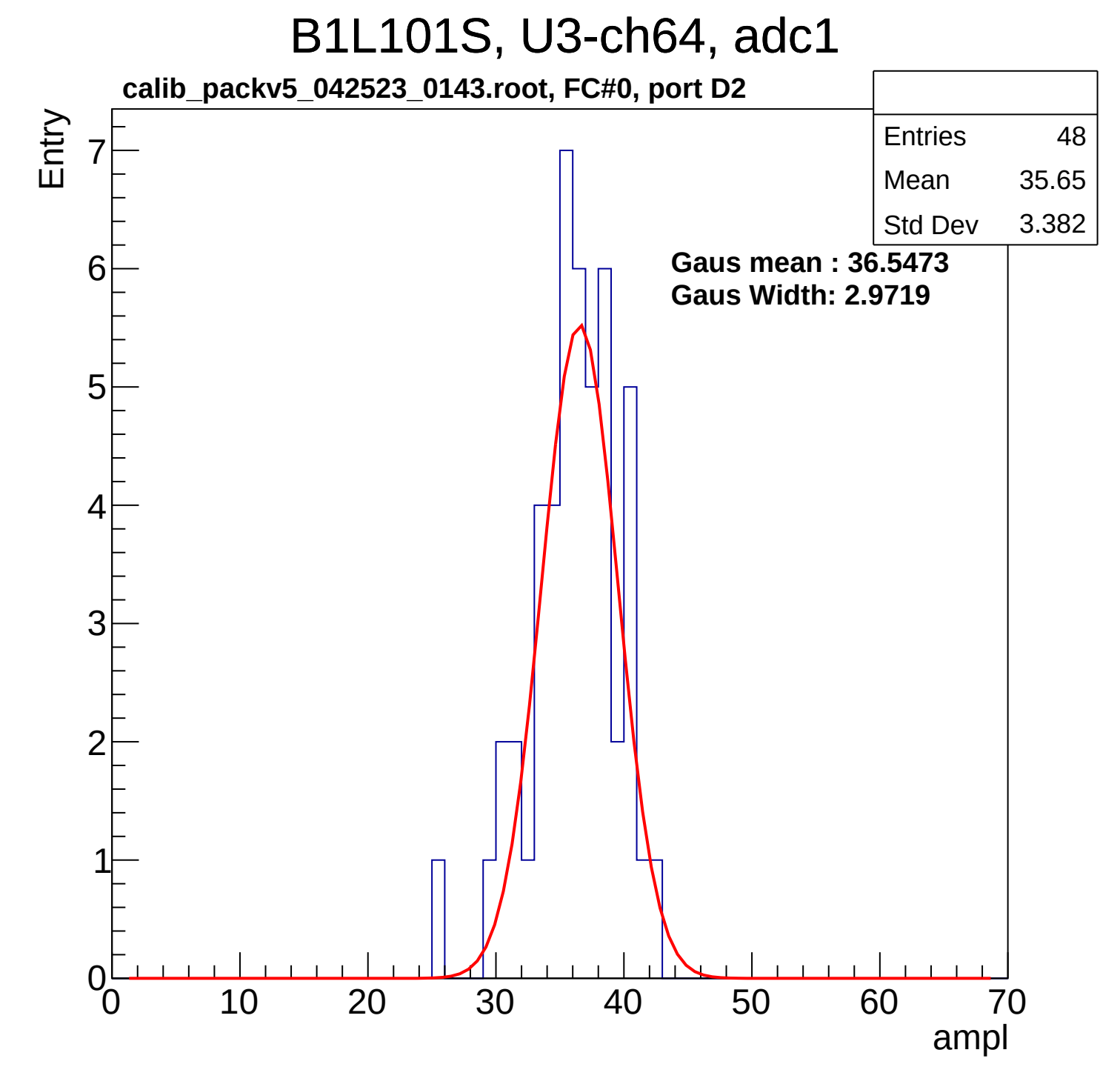
B1L101S, U3-ch64, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 35.65
Std Dev 3.382
Gaus mean : 36.5473
Gaus Width: 2.9719
Entry
ampl
0
1
2
3
4
5
6
7
0
10
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40
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60
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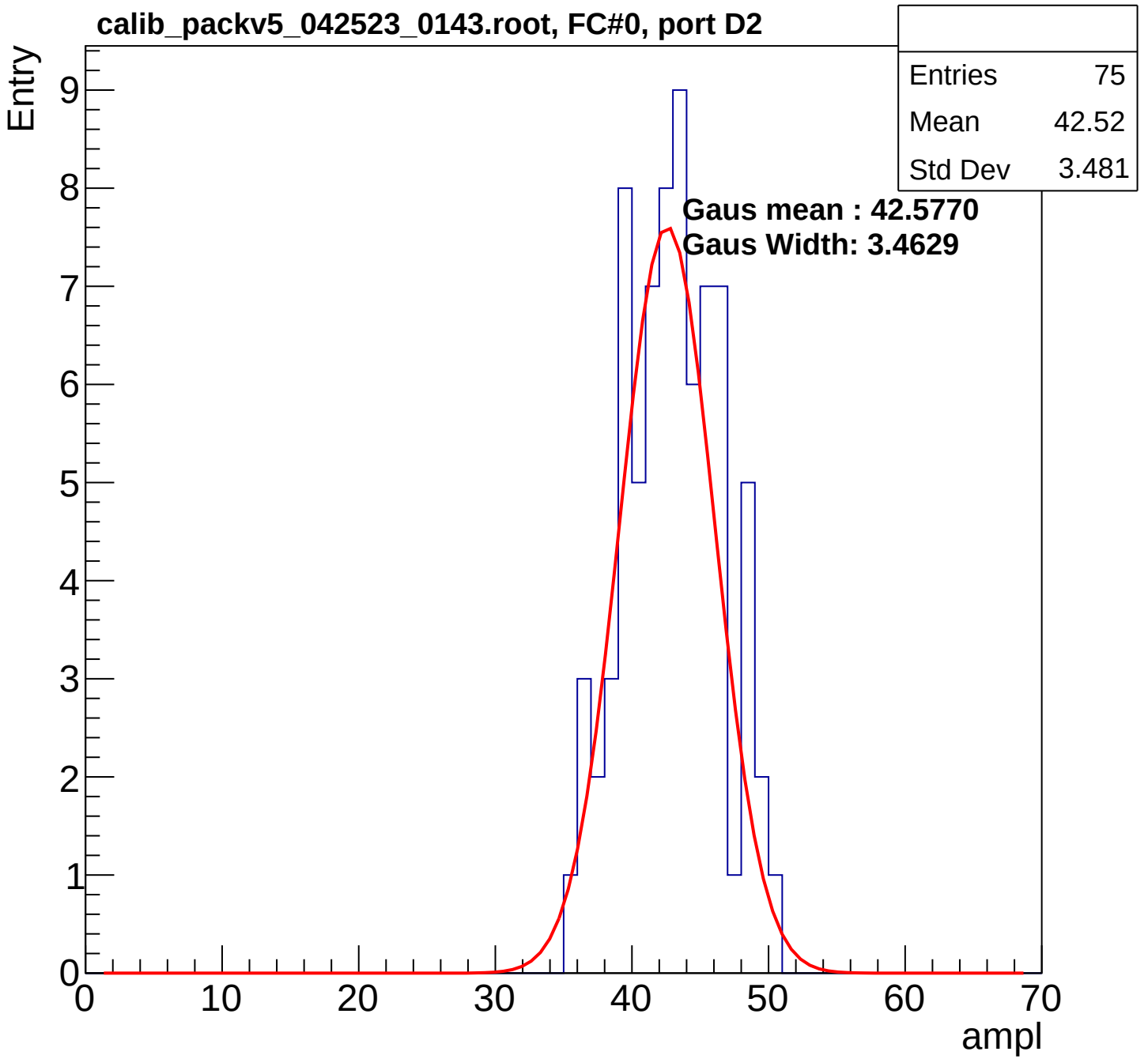
B1L101S, U3-ch64, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 42.52
Std Dev 3.481
Gaus mean : 42.5770
Gaus Width: 3.4629
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
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60
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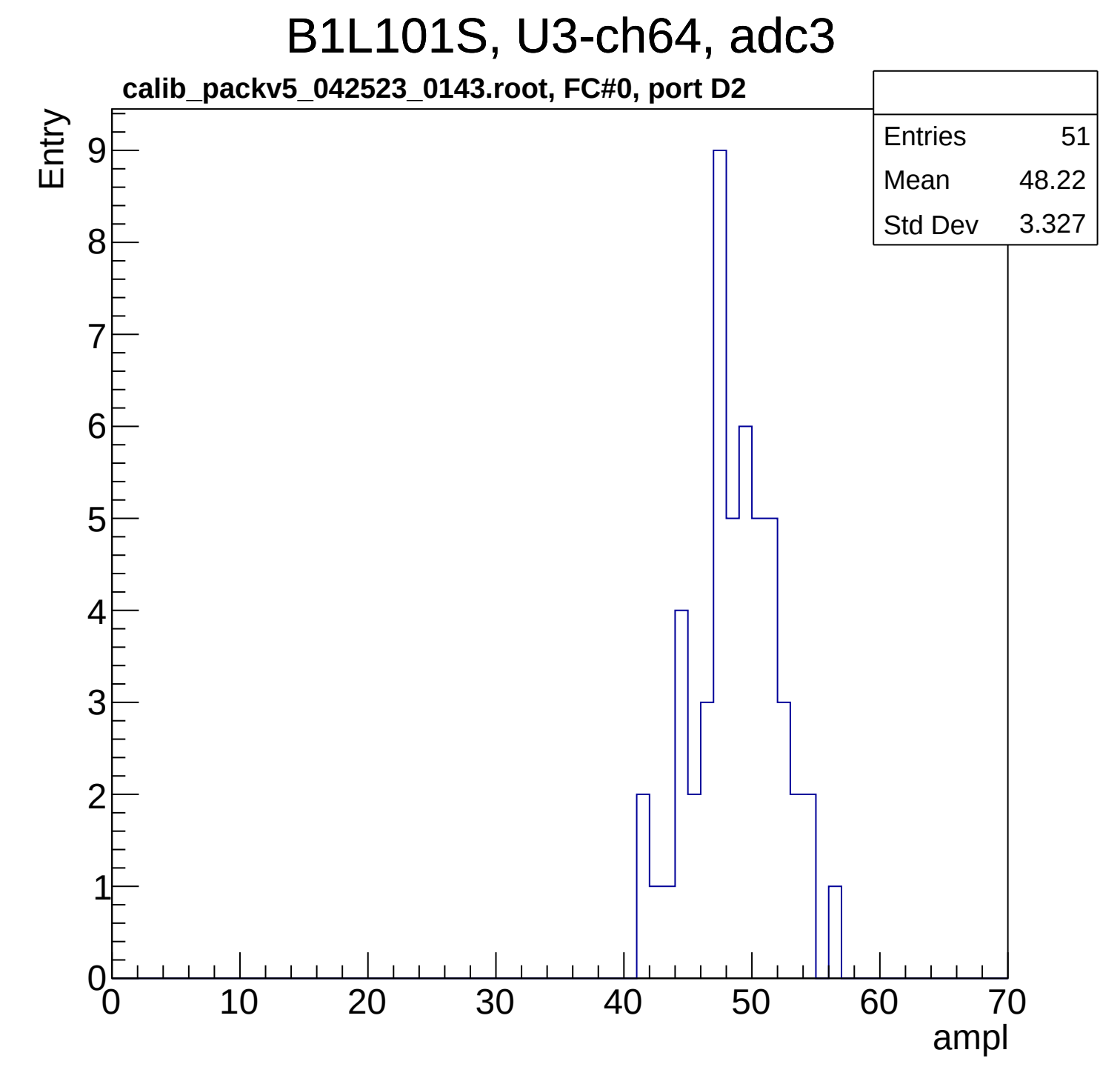
B1L101S, U3-ch64, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 48.22
Std Dev 3.327
Entry
ampl
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3
4
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0
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60
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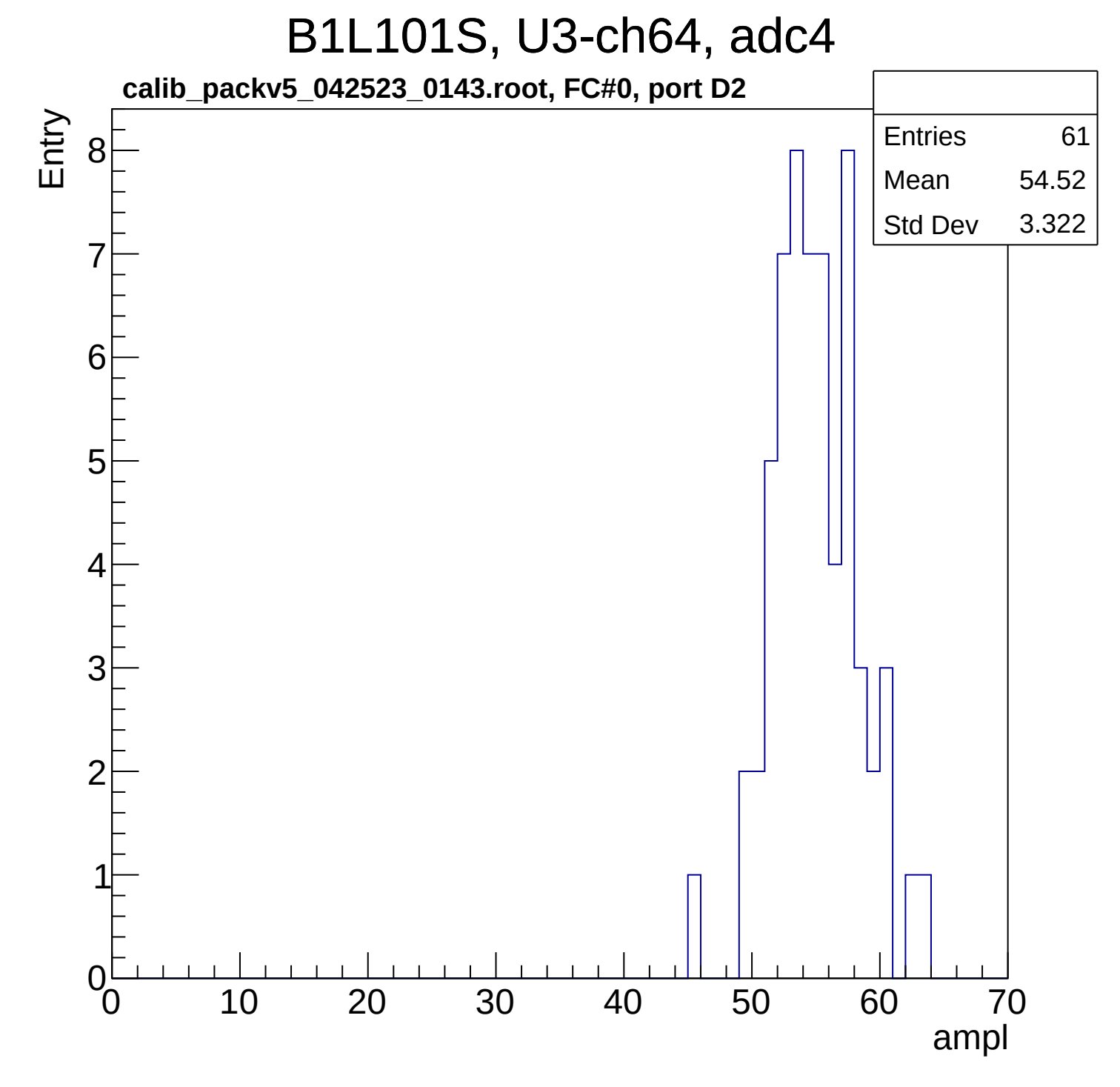
B1L101S, U3-ch64, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 54.52
Std Dev 3.322
Entry
ampl
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1
2
3
4
5
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0
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60
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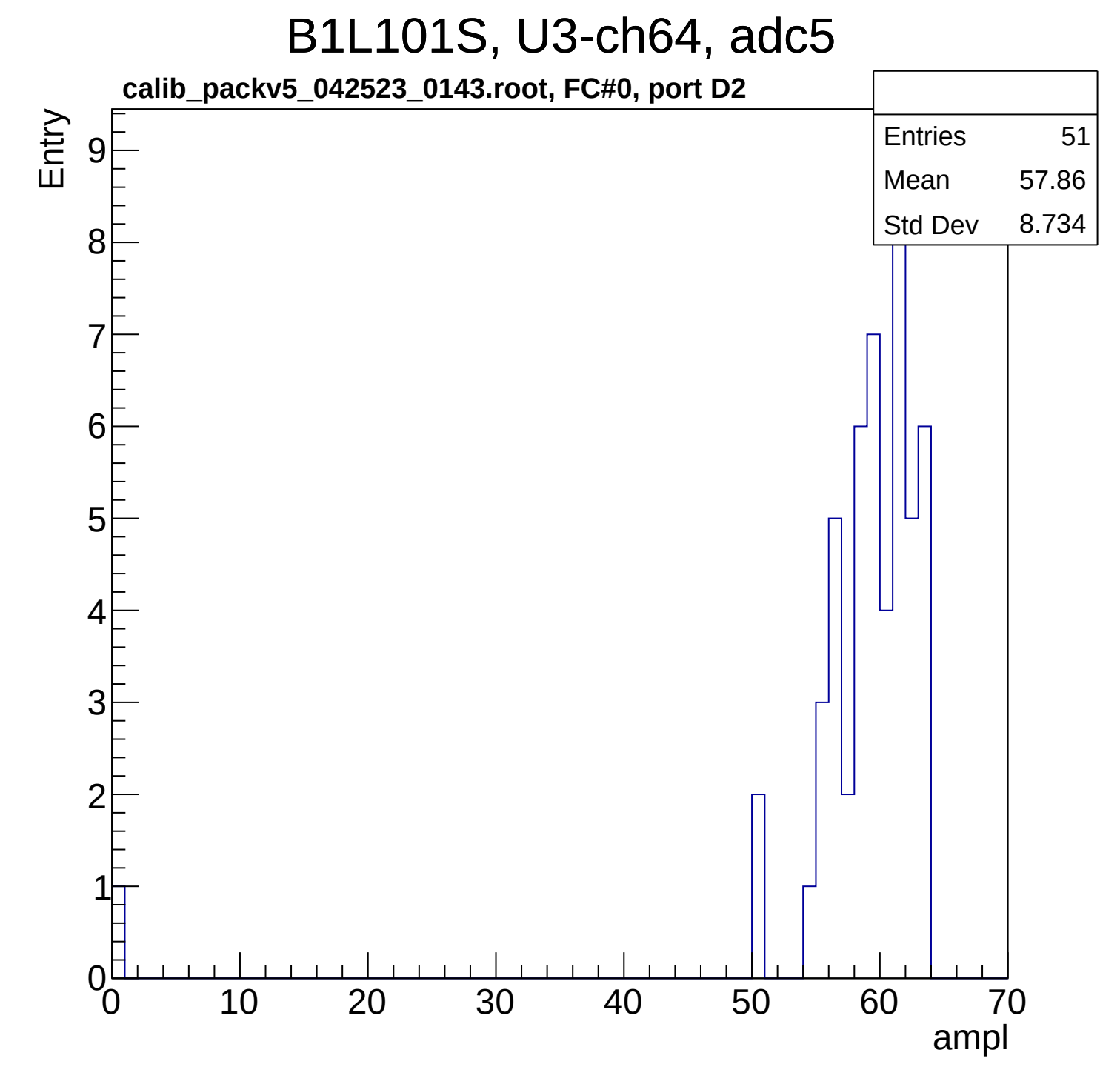
B1L101S, U3-ch64, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 57.86
Std Dev 8.734
Entry
ampl
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0
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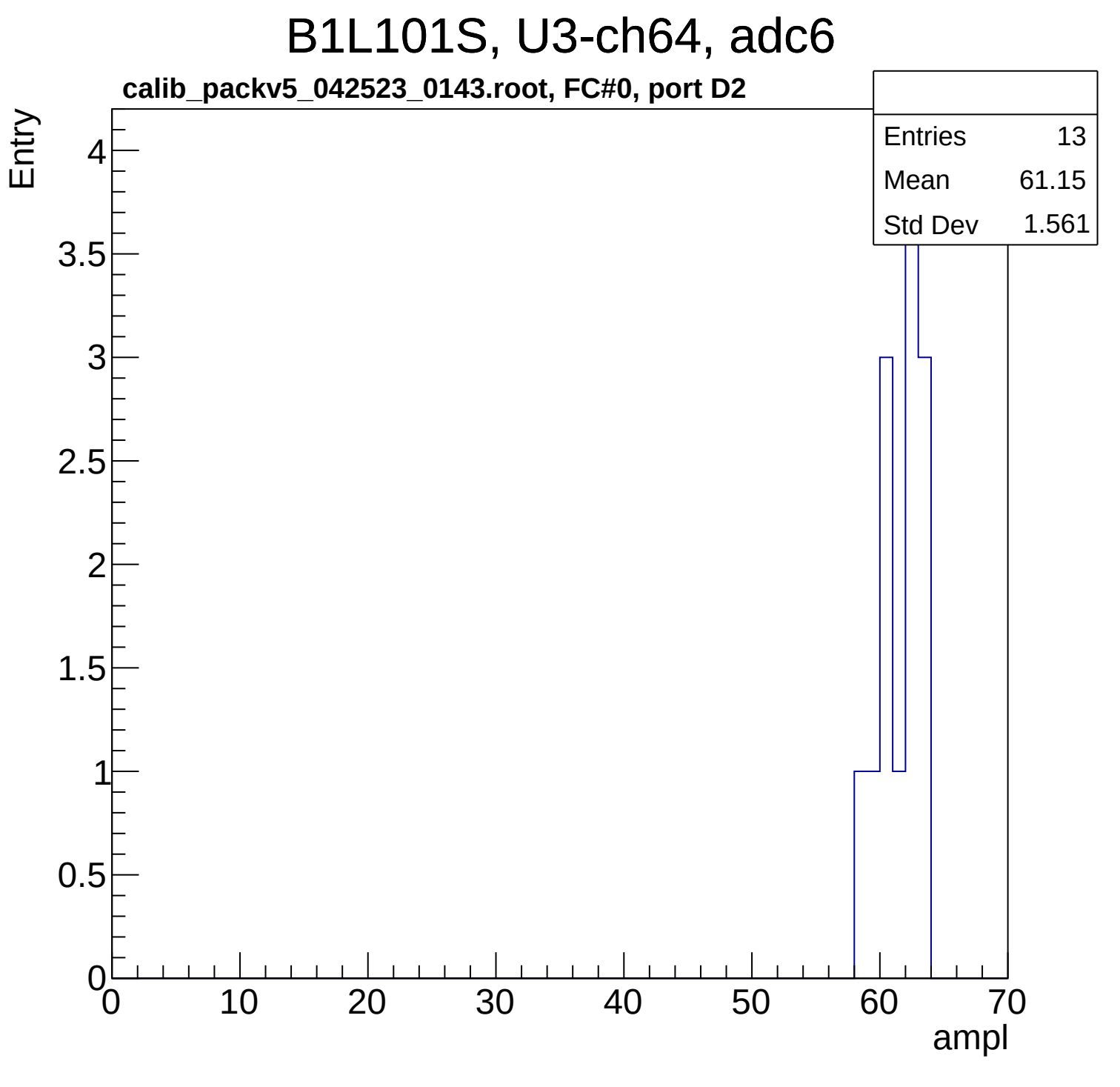
B1L101S, U3-ch64, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 13
Mean 61.15
Std Dev 1.561
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
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20
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40
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60
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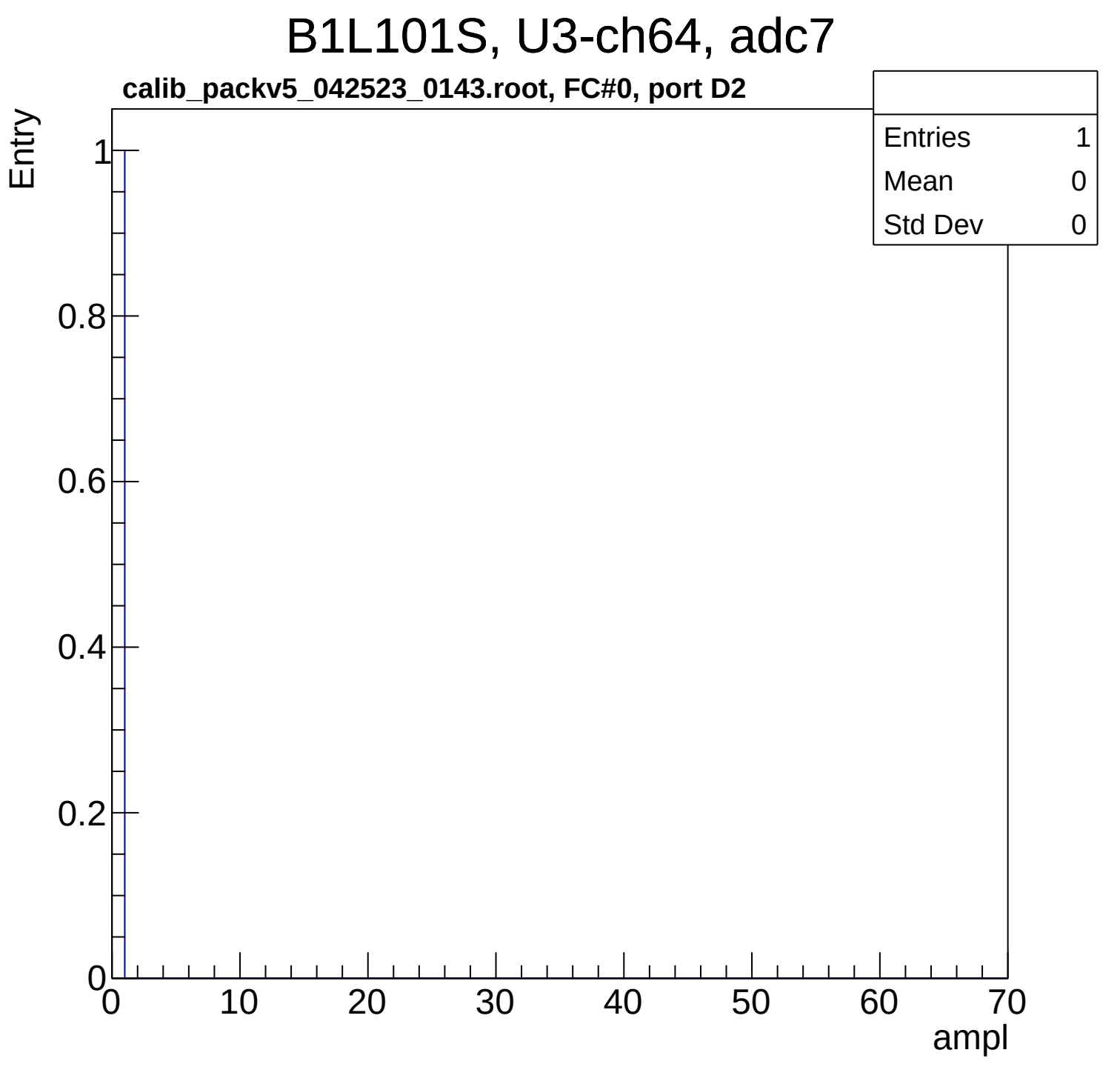
B1L101S, U3-ch64, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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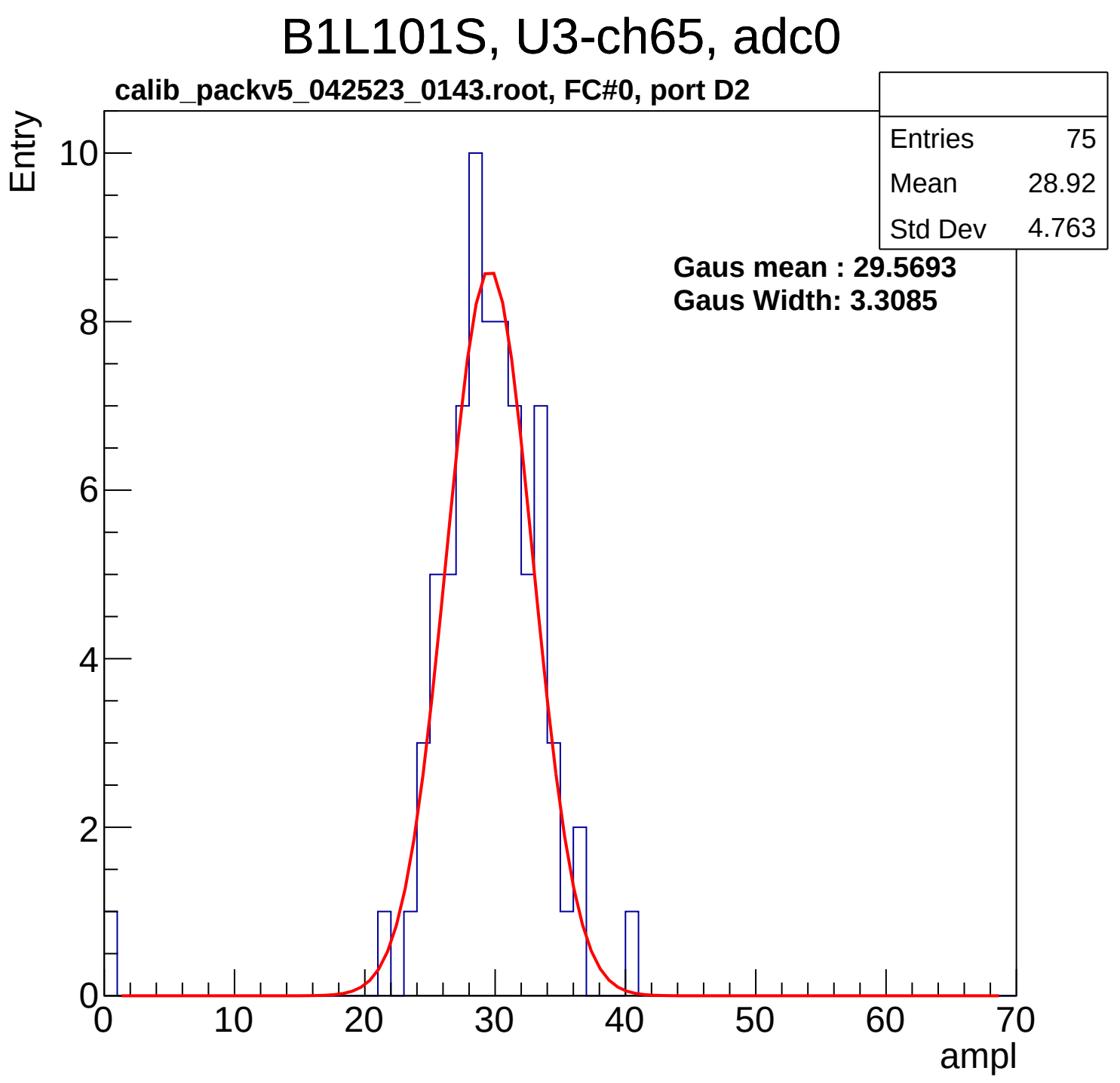
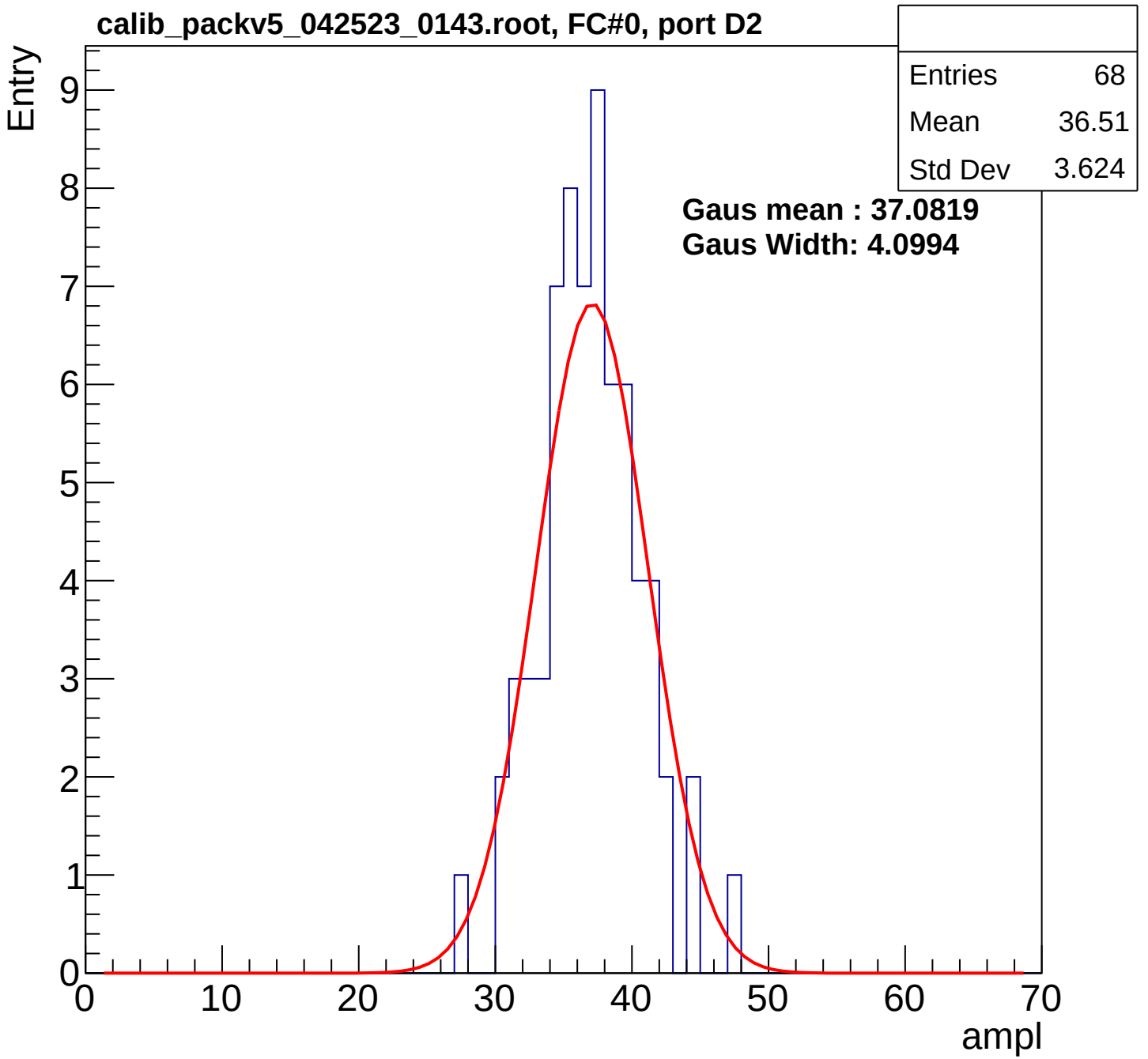
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch65, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 28.92
Std Dev 4.763
Gaus mean : 29.5693
Gaus Width: 3.3085
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch65, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 36.51
Std Dev 3.624
Gaus mean : 37.0819
Gaus Width: 4.0994
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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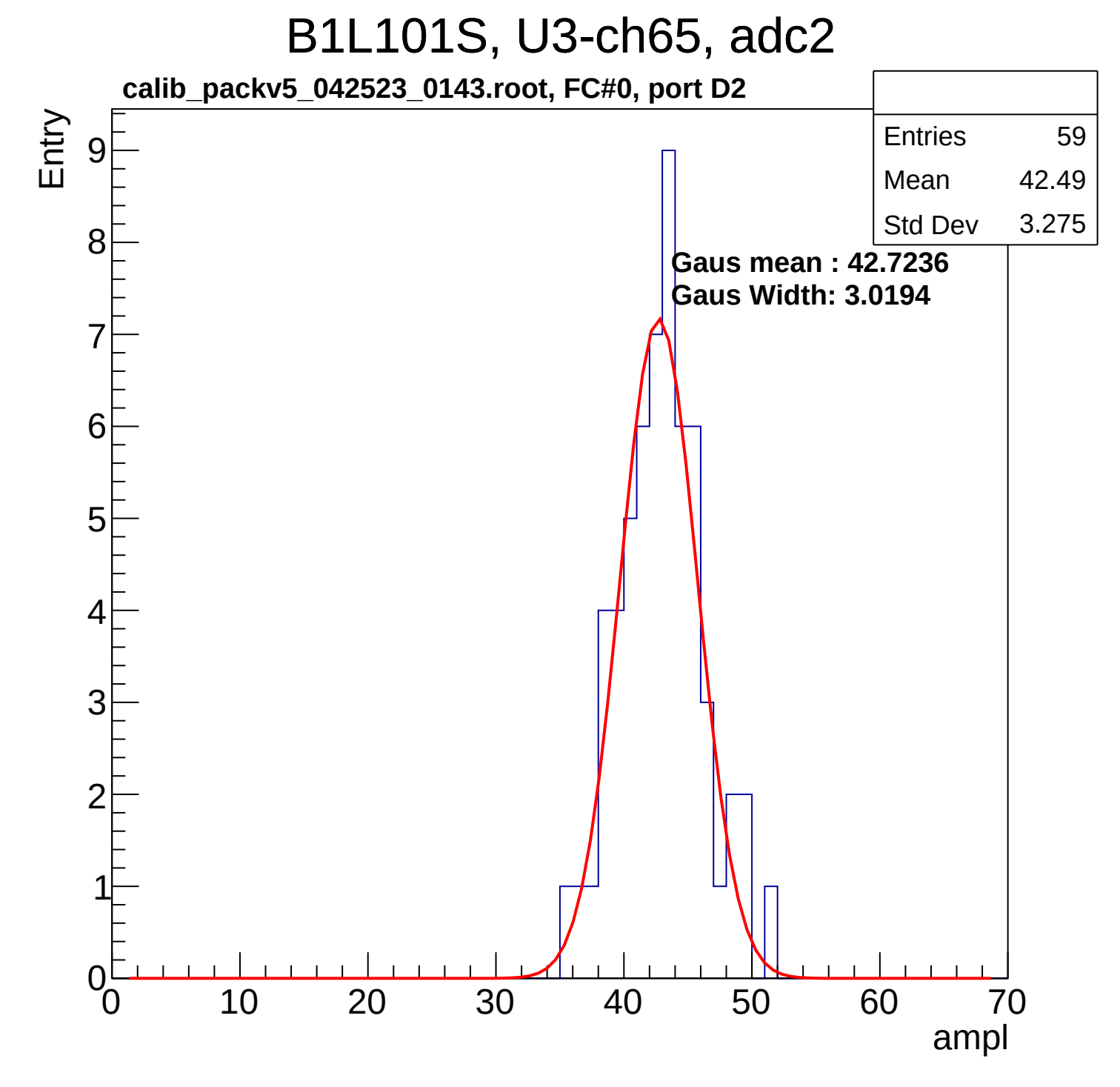
B1L101S, U3-ch65, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 42.49
Std Dev 3.275
Gaus mean : 42.7236
Gaus Width: 3.0194
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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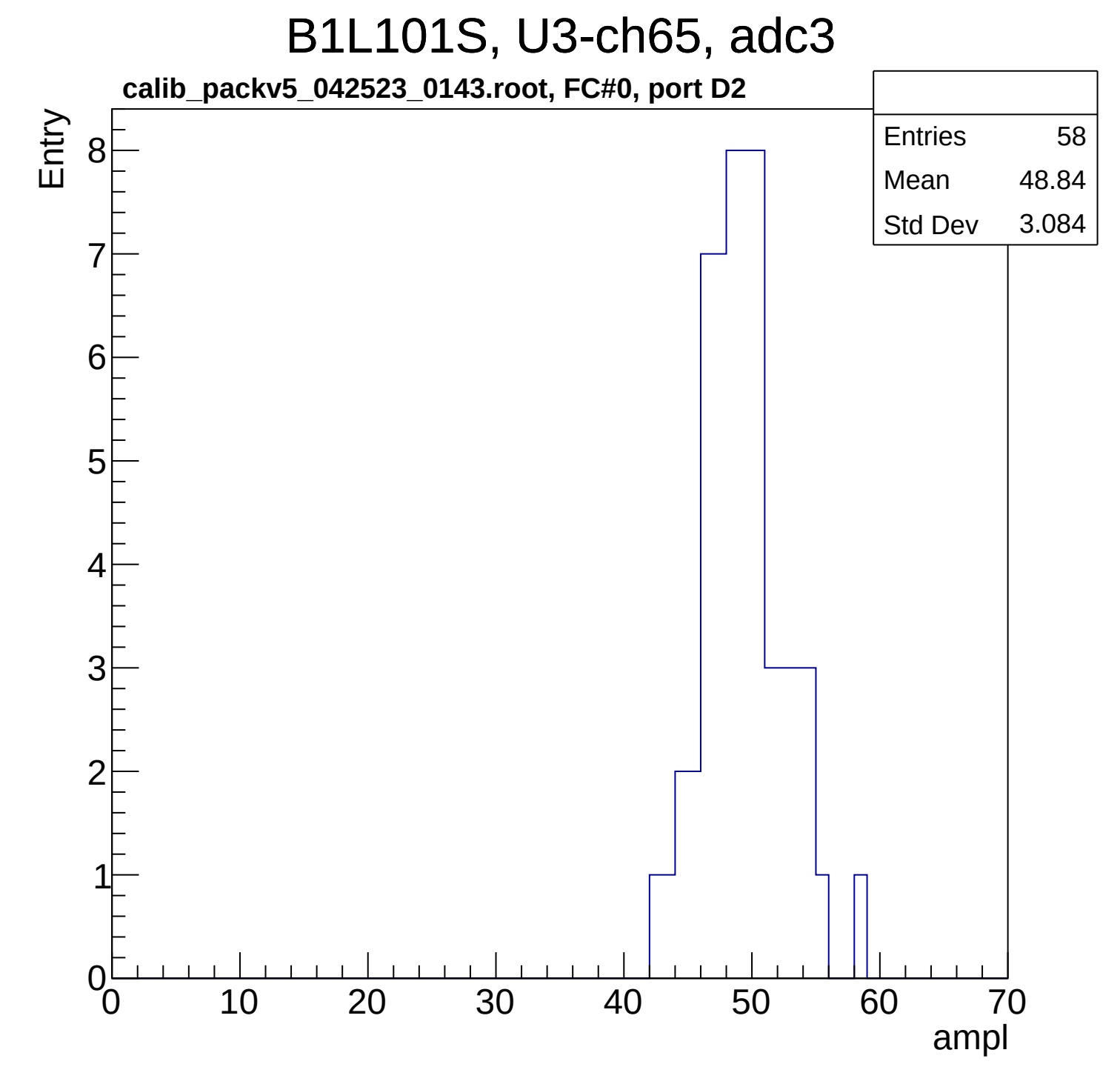
B1L101S, U3-ch65, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 48.84
Std Dev 3.084
Entry
ampl
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1
2
3
4
5
6
7
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0
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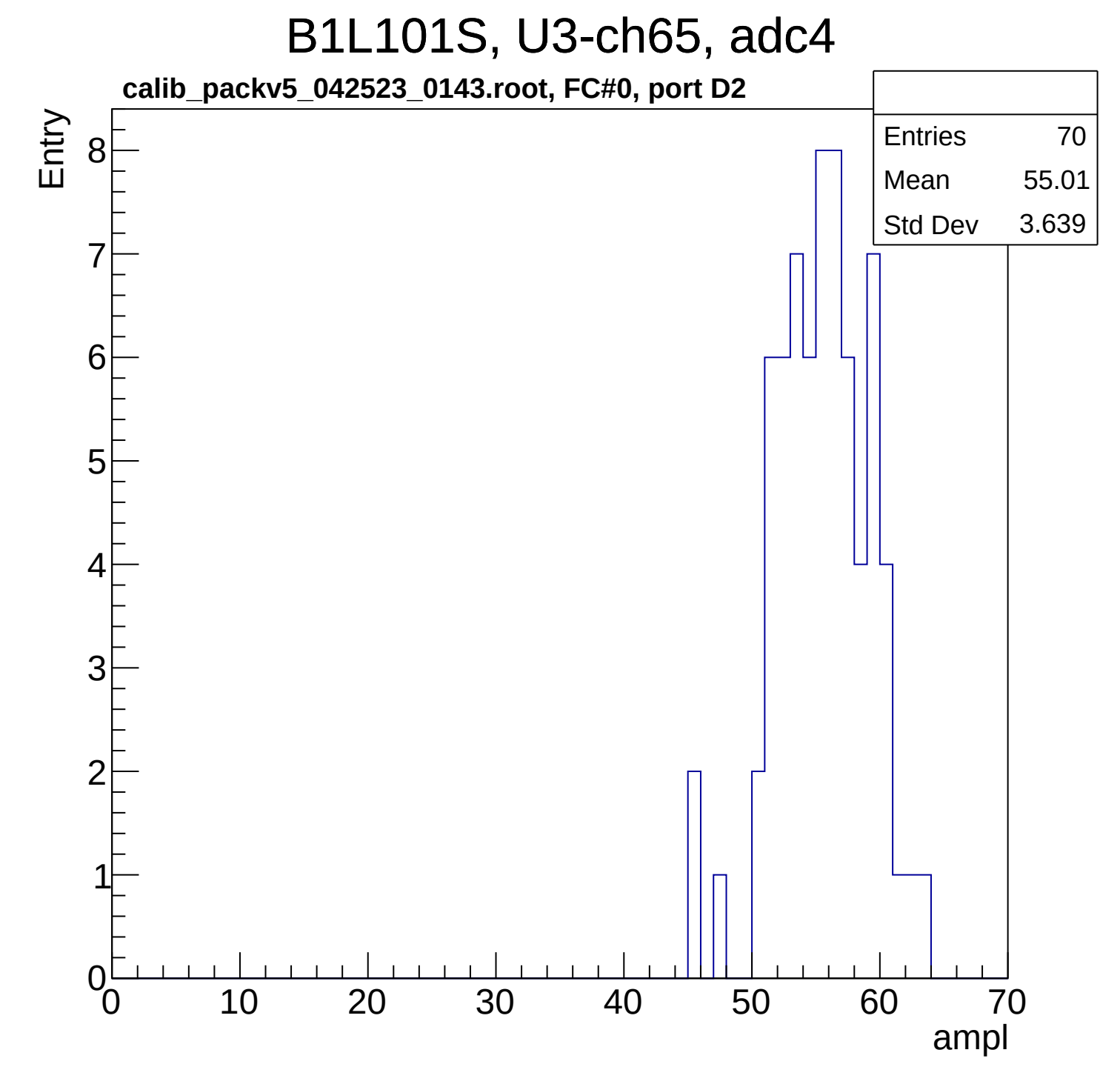
B1L101S, U3-ch65, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 55.01
Std Dev 3.639
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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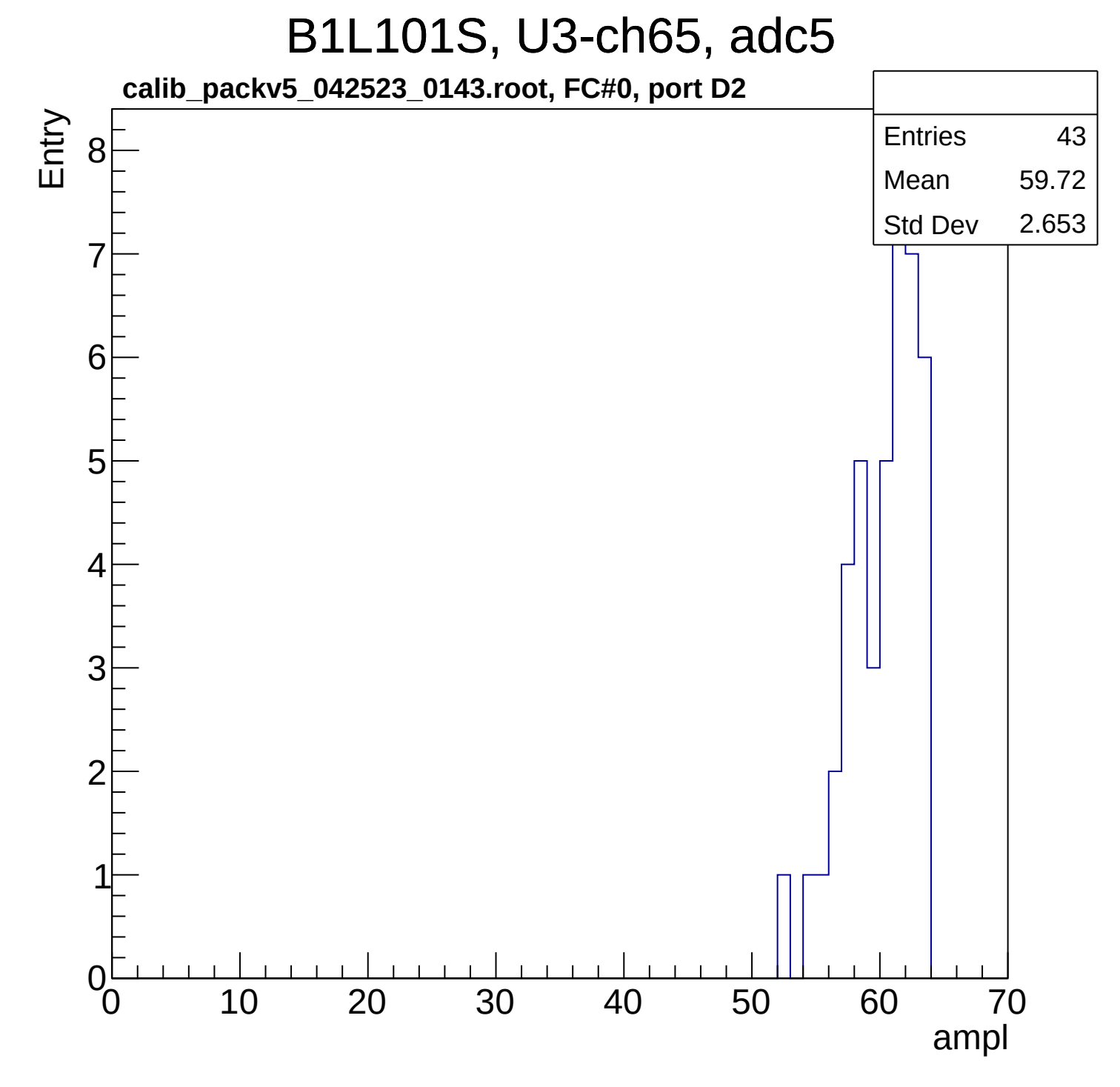
B1L101S, U3-ch65, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 59.72
Std Dev 2.653
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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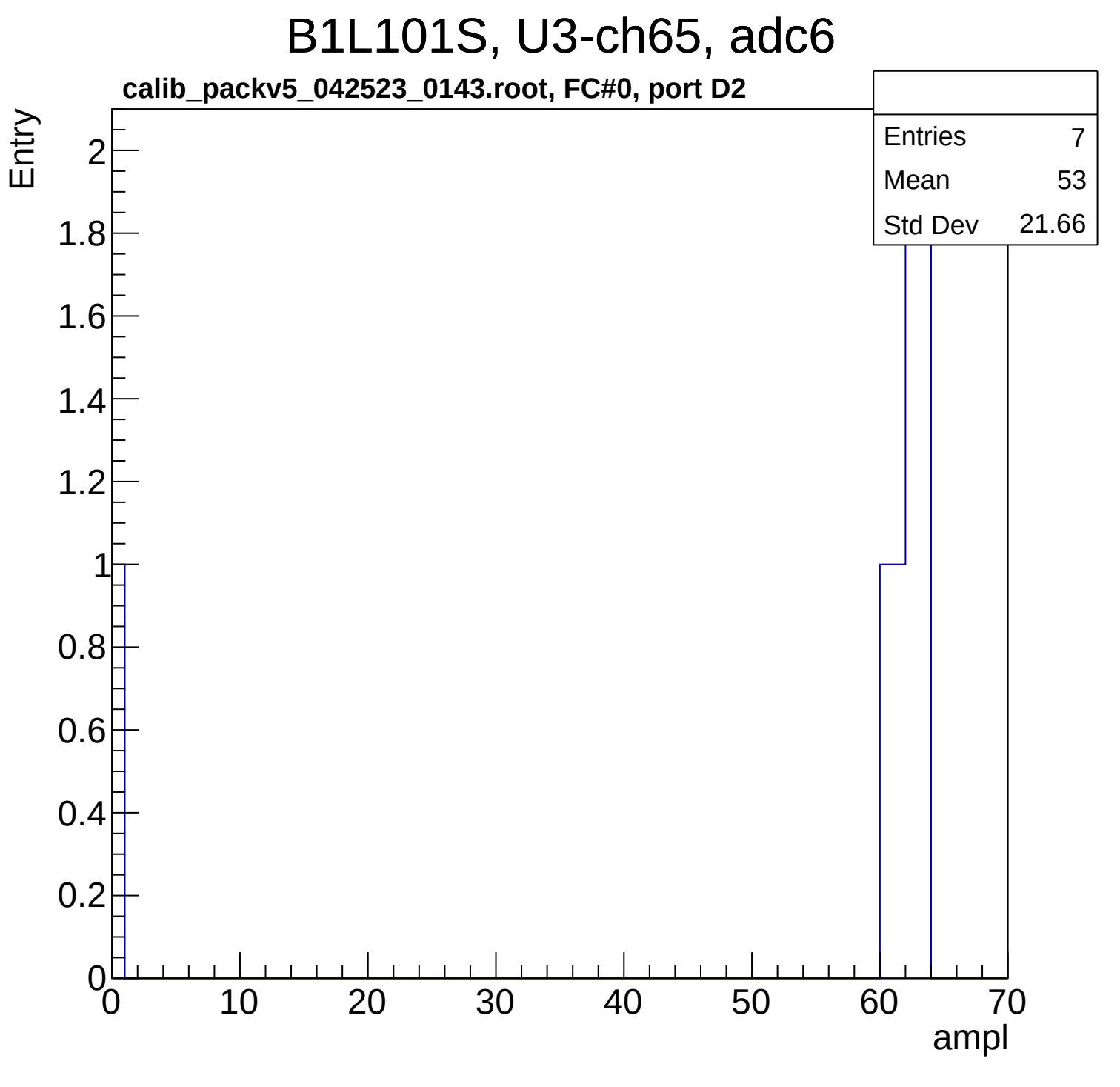
B1L101S, U3-ch65, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 53
Std Dev 21.66
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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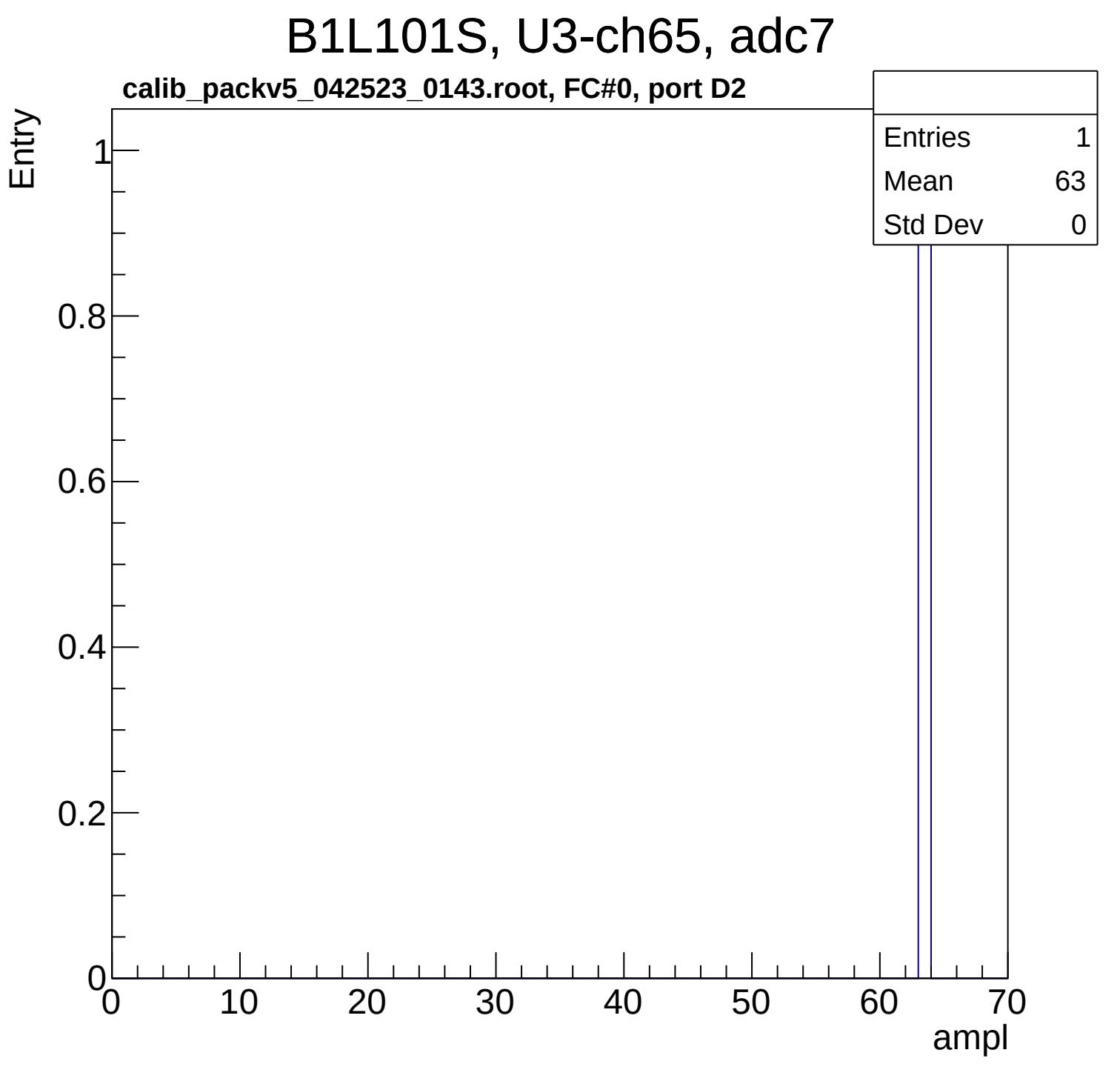
B1L101S, U3-ch65, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 63
Std Dev 0
Entry
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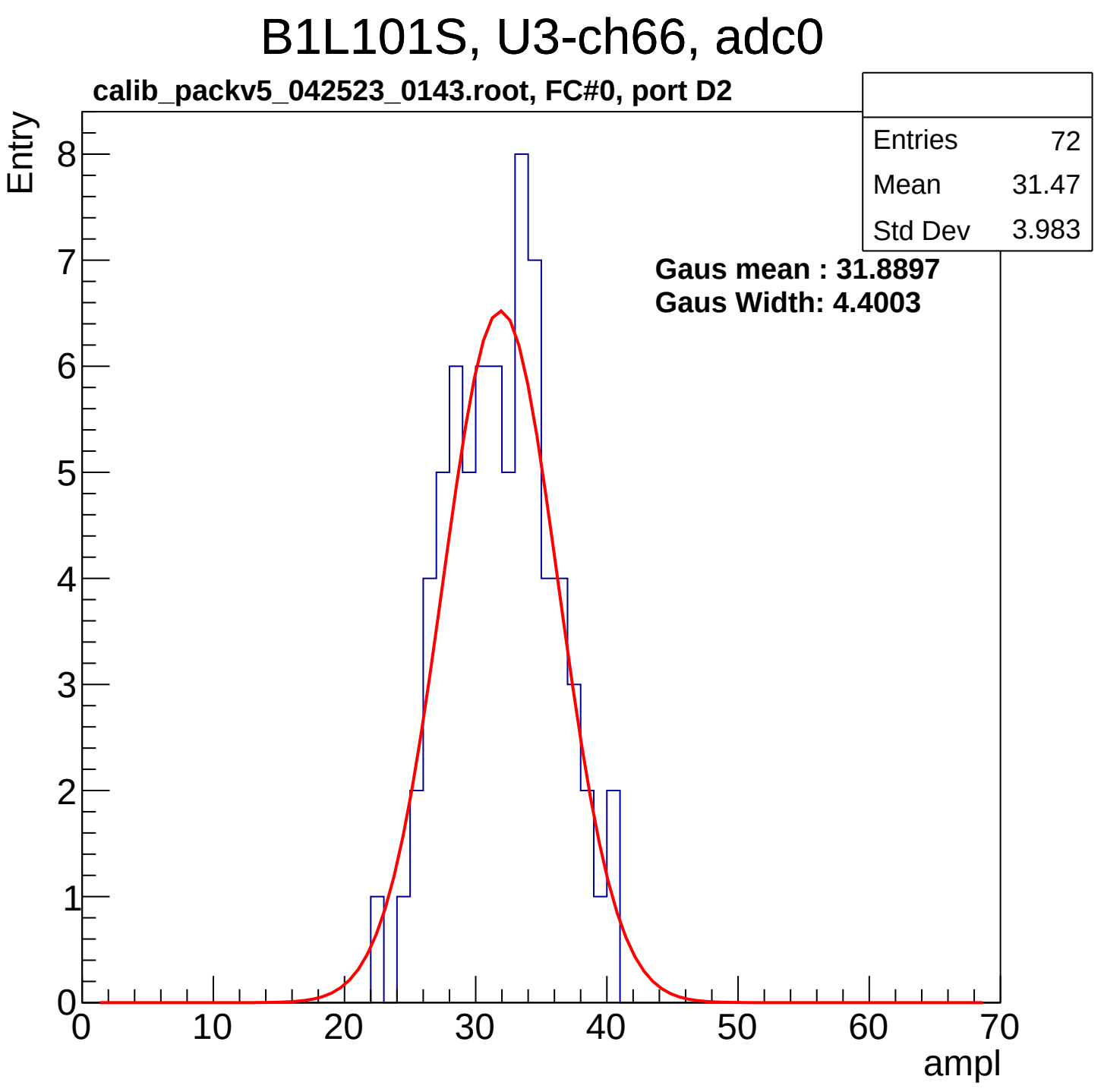
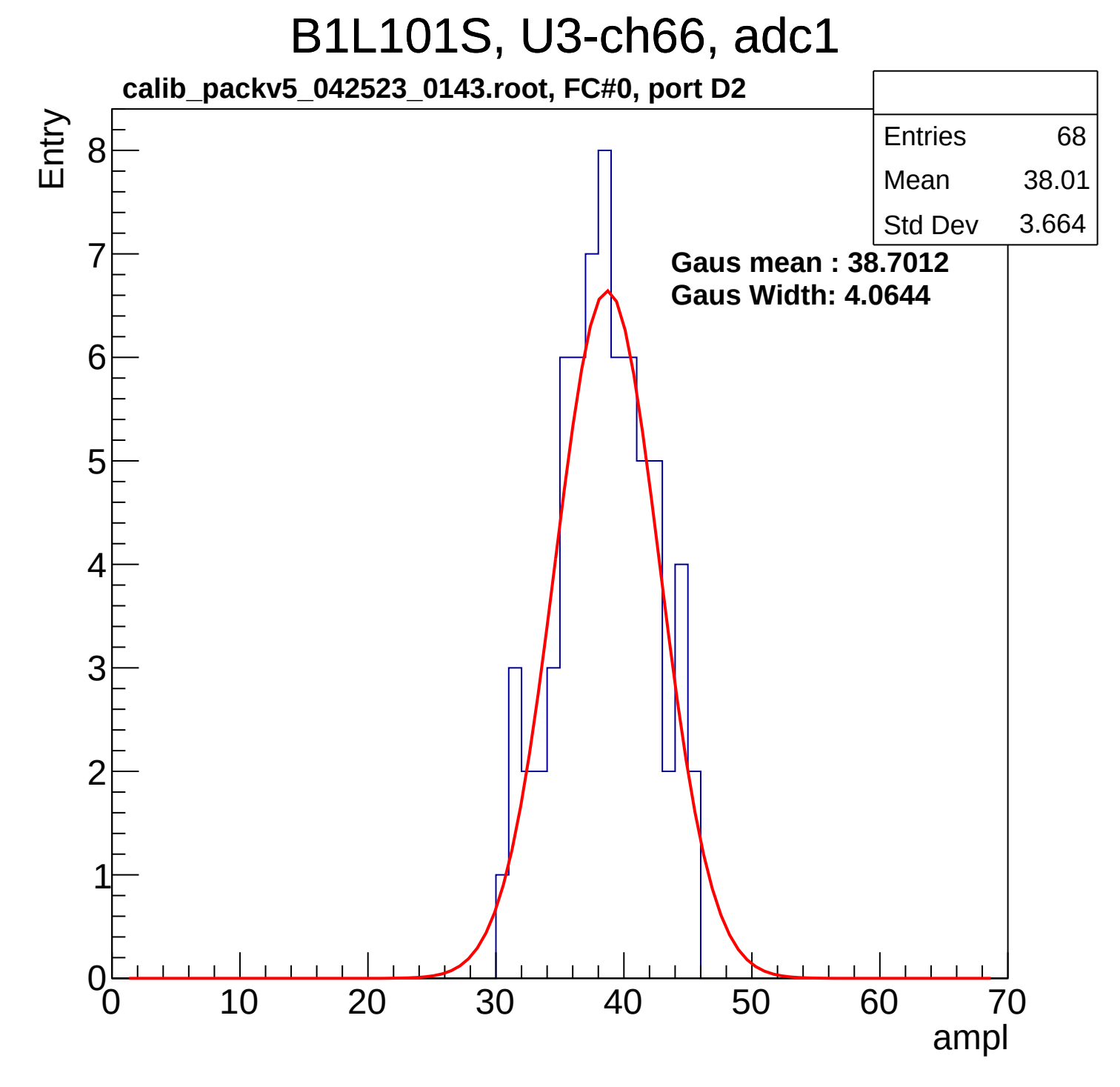
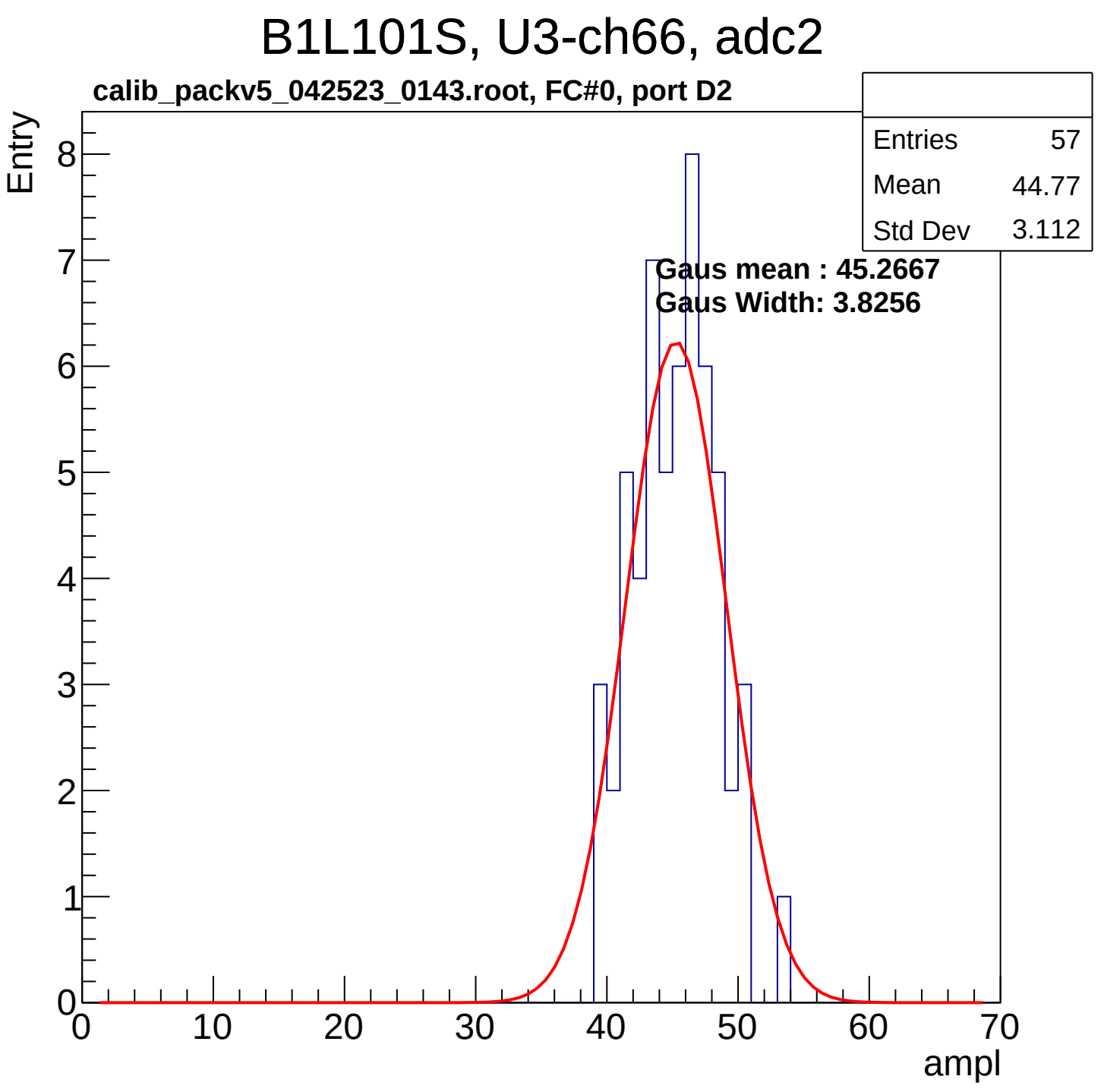
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch66, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 31.47
Std Dev 3.983
Gaus mean : 31.8897
Gaus Width: 4.4003
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch66, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 38.01
Std Dev 3.664
Gaus mean : 38.7012
Gaus Width: 4.0644
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch66, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 44.77
Std Dev 3.112
Gaus mean : 45.2667
Gaus Width: 3.8256
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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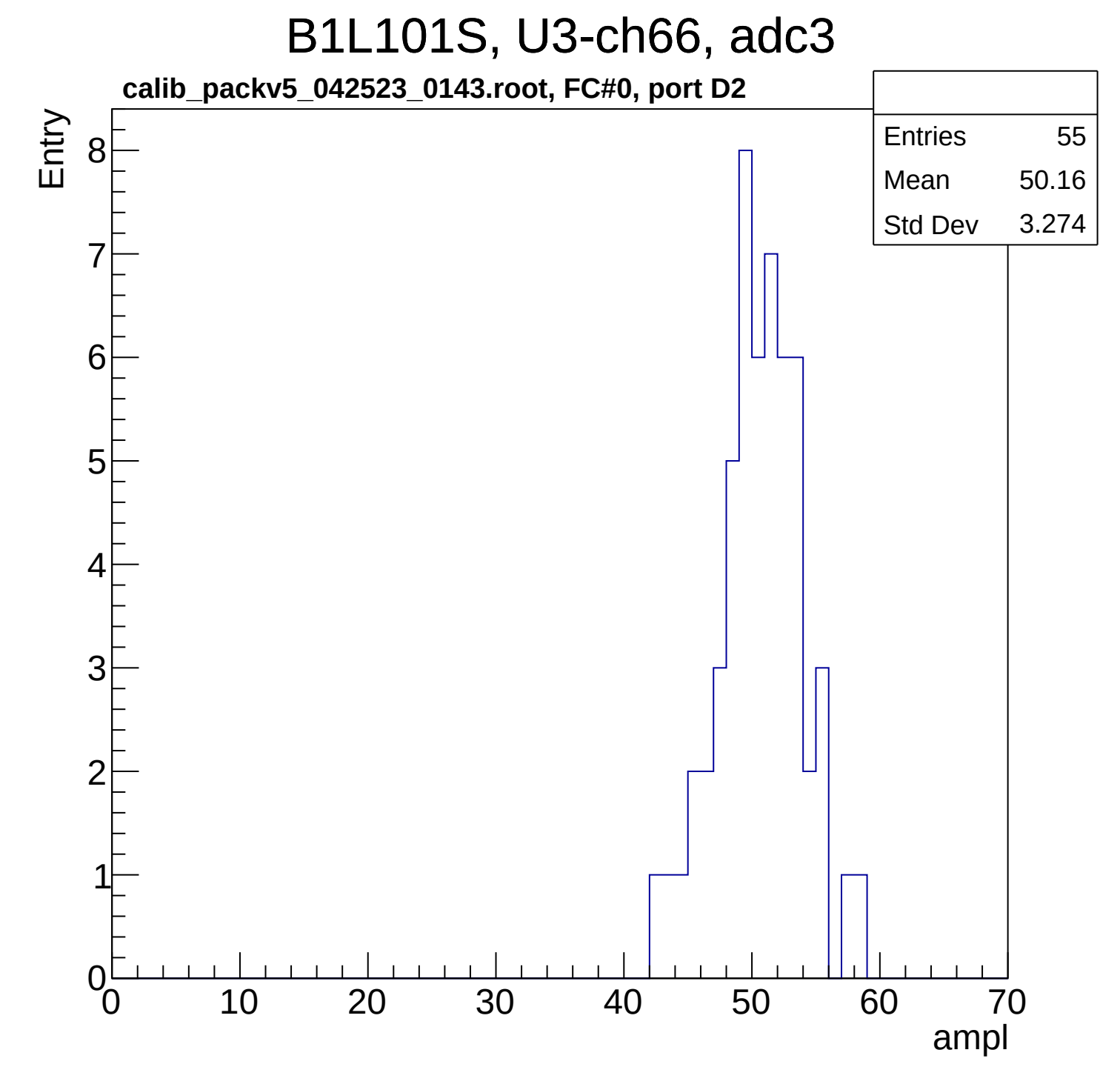
B1L101S, U3-ch66, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 50.16
Std Dev 3.274
Entry
ampl
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1
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4
5
6
7
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0
10
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60
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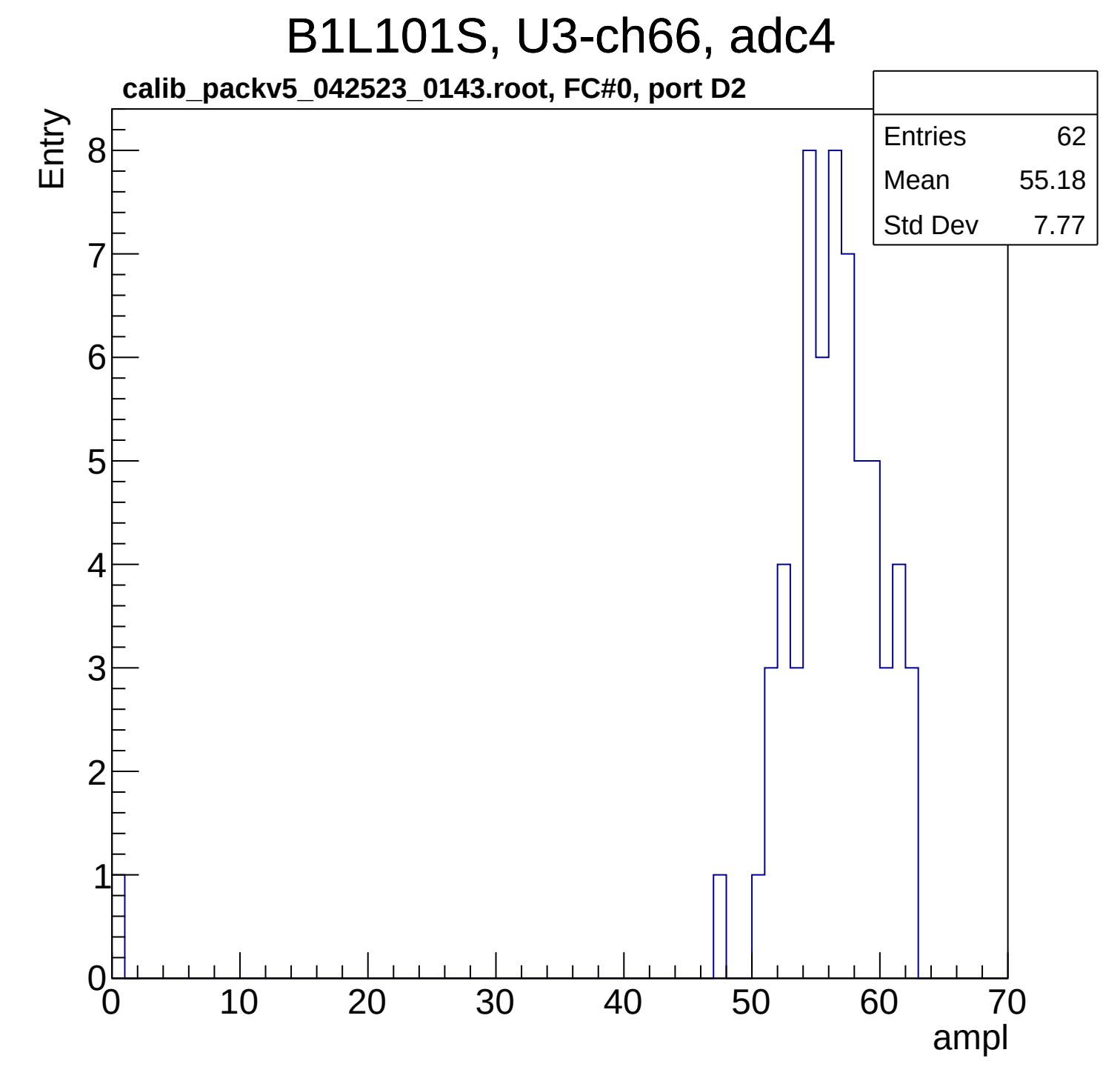
B1L101S, U3-ch66, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 55.18
Std Dev 7.77
Entry
ampl
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1
2
3
4
5
6
7
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0
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20
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60
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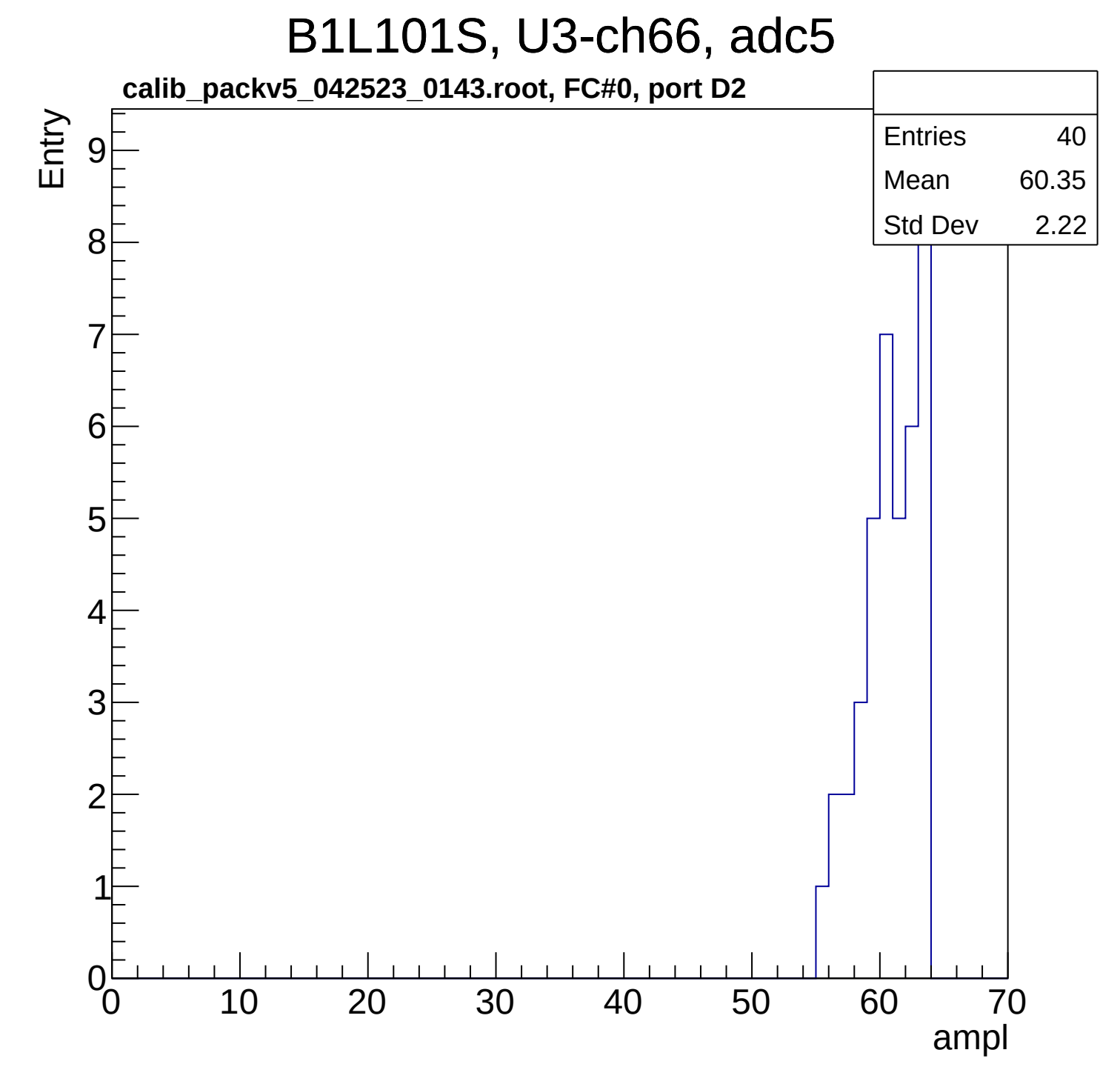
B1L101S, U3-ch66, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 40
Mean 60.35
Std Dev 2.22
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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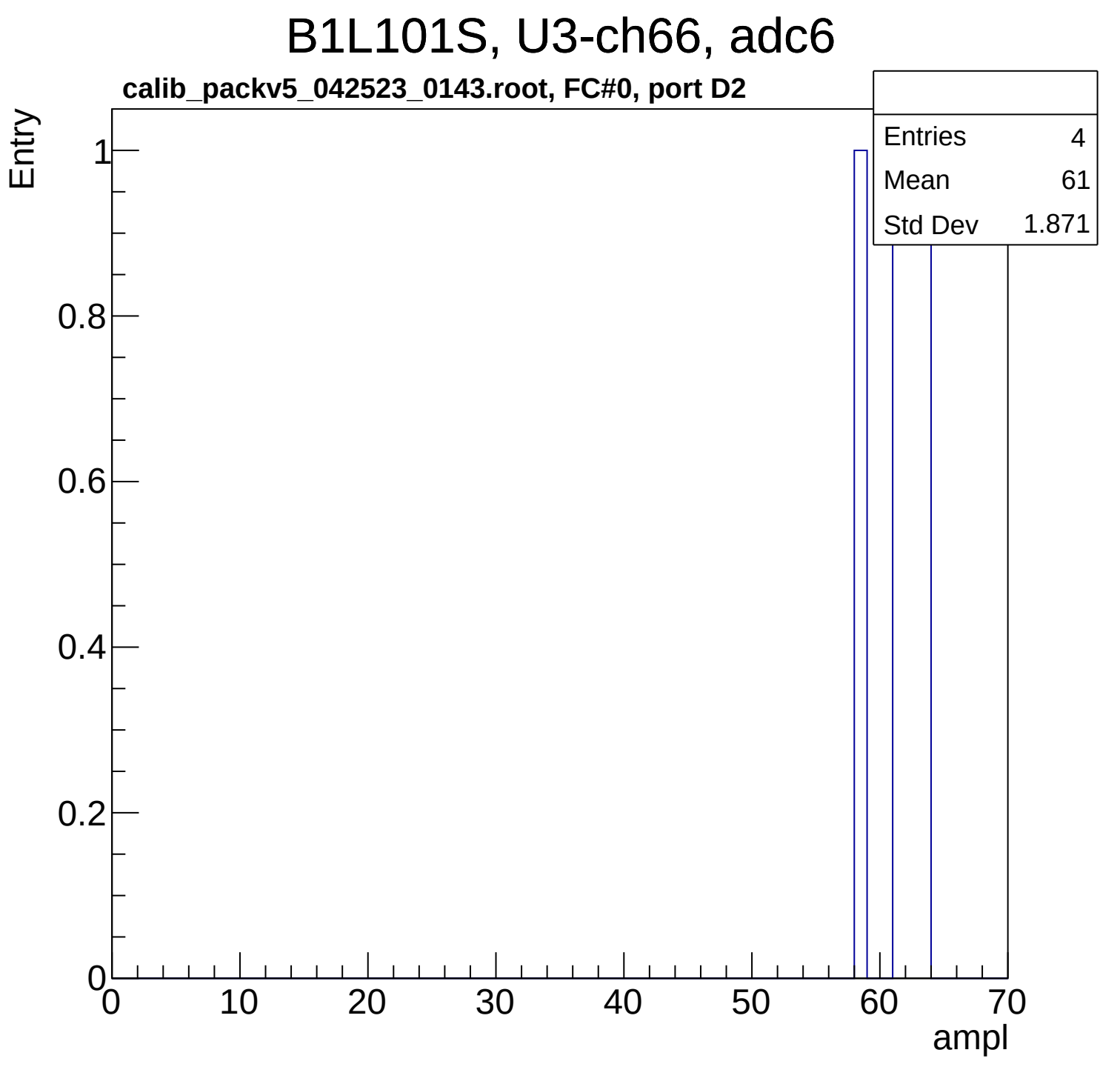
60
70


B1L101S, U3-ch66, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 61
Std Dev 1.871
Entry
ampl
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0.2
0.4
0.6
0.8
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0
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60
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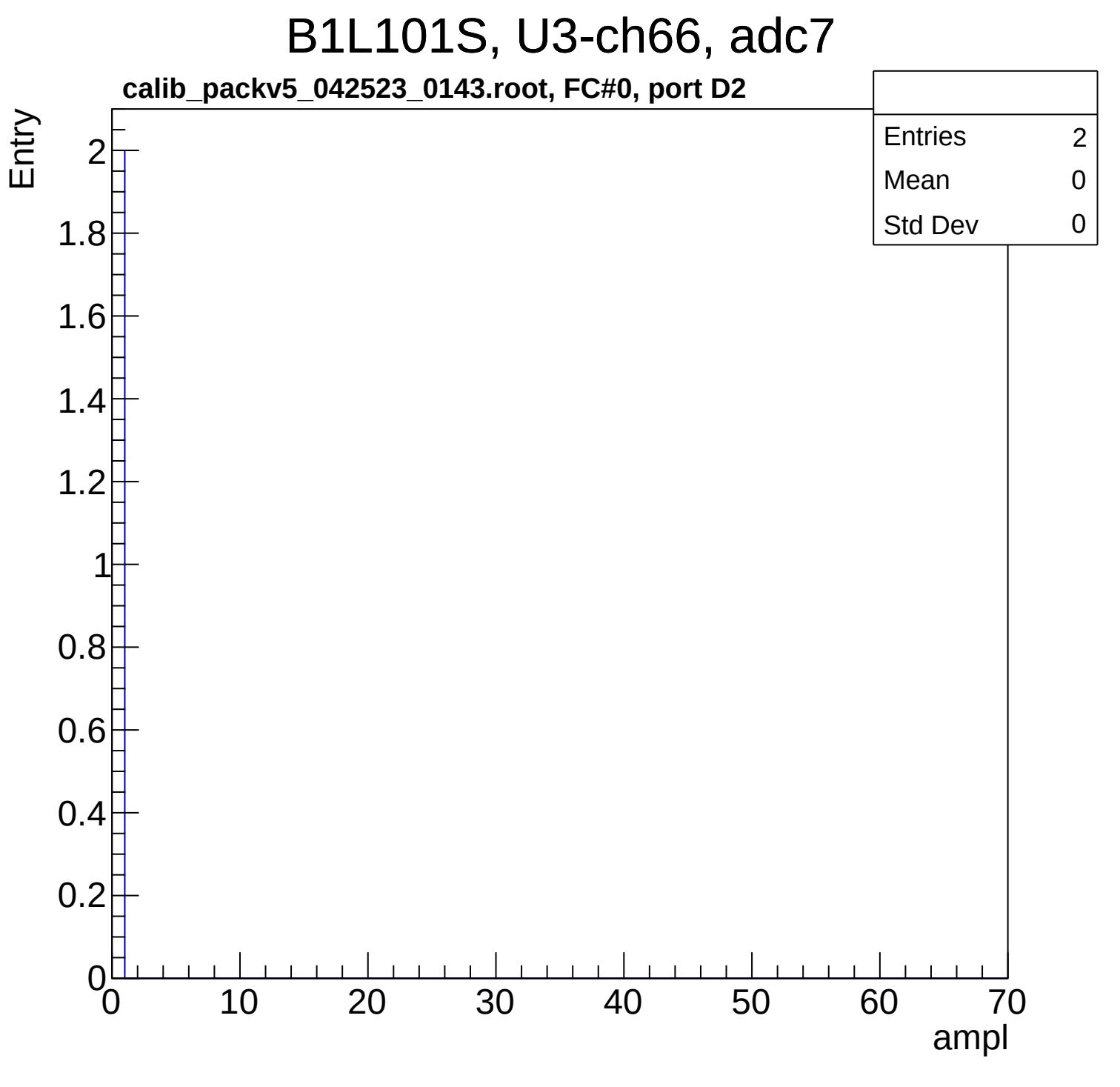
B1L101S, U3-ch66, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
0
0.2
0.4
0.6
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1.2
1.4
1.6
1.8
2
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10
20
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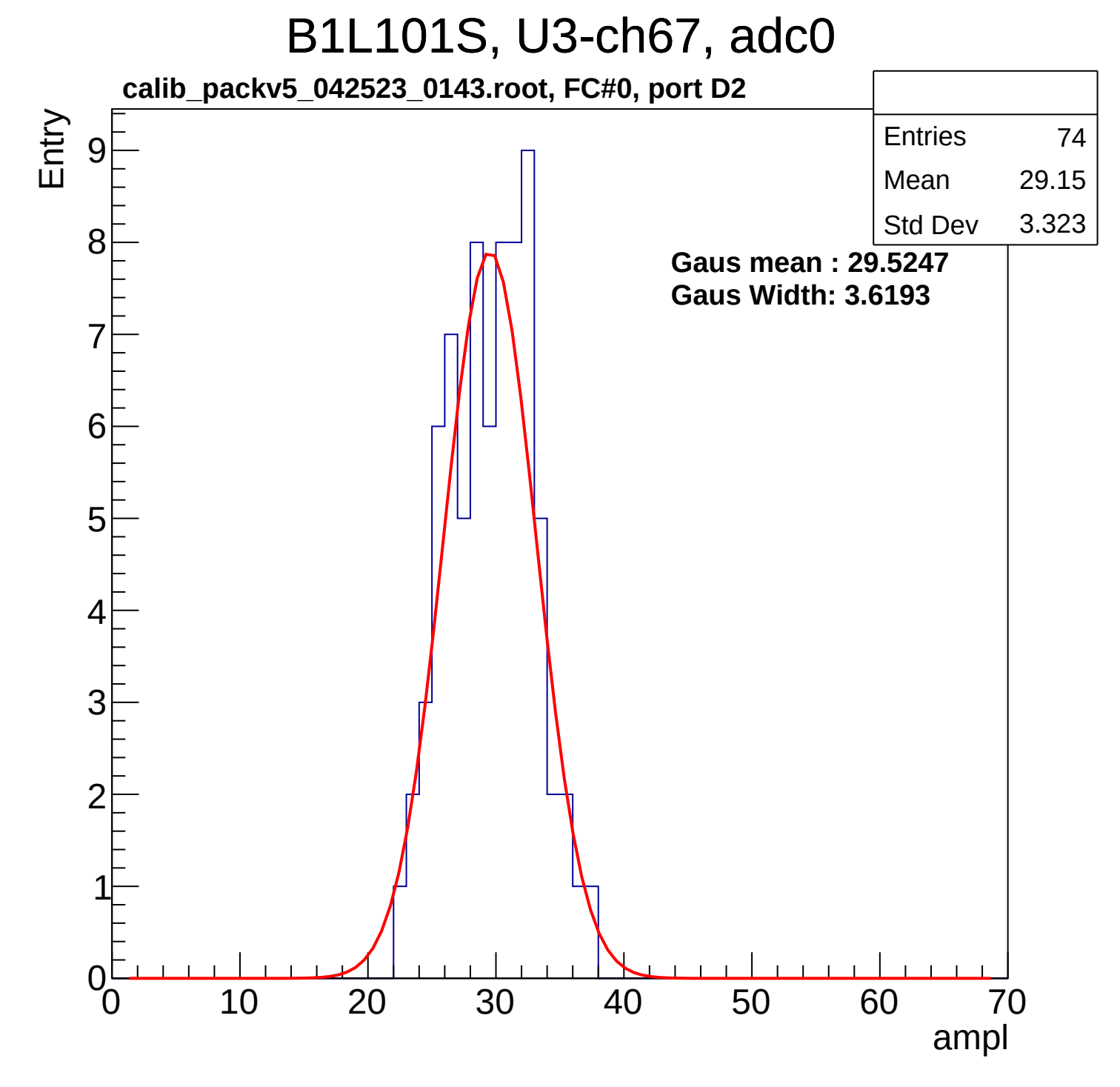
50
60
70
ampl


B1L101S, U3-ch67, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 29.15
Std Dev 3.323
Gaus mean : 29.5247
Gaus Width: 3.6193
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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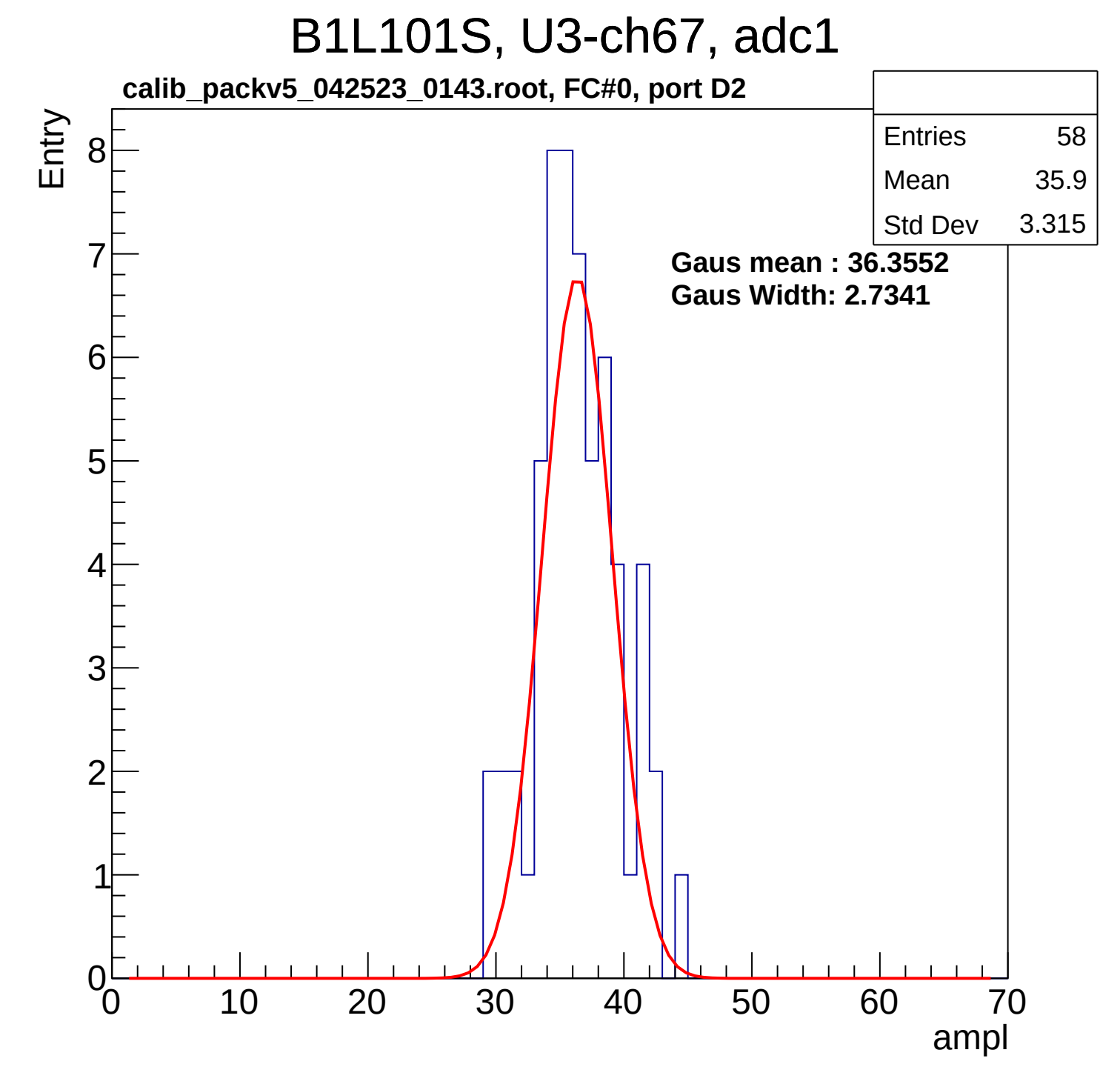
B1L101S, U3-ch67, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 35.9
Std Dev 3.315
Gaus mean : 36.3552
Gaus Width: 2.7341
Entry
ampl
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1
2
3
4
5
6
7
8
0
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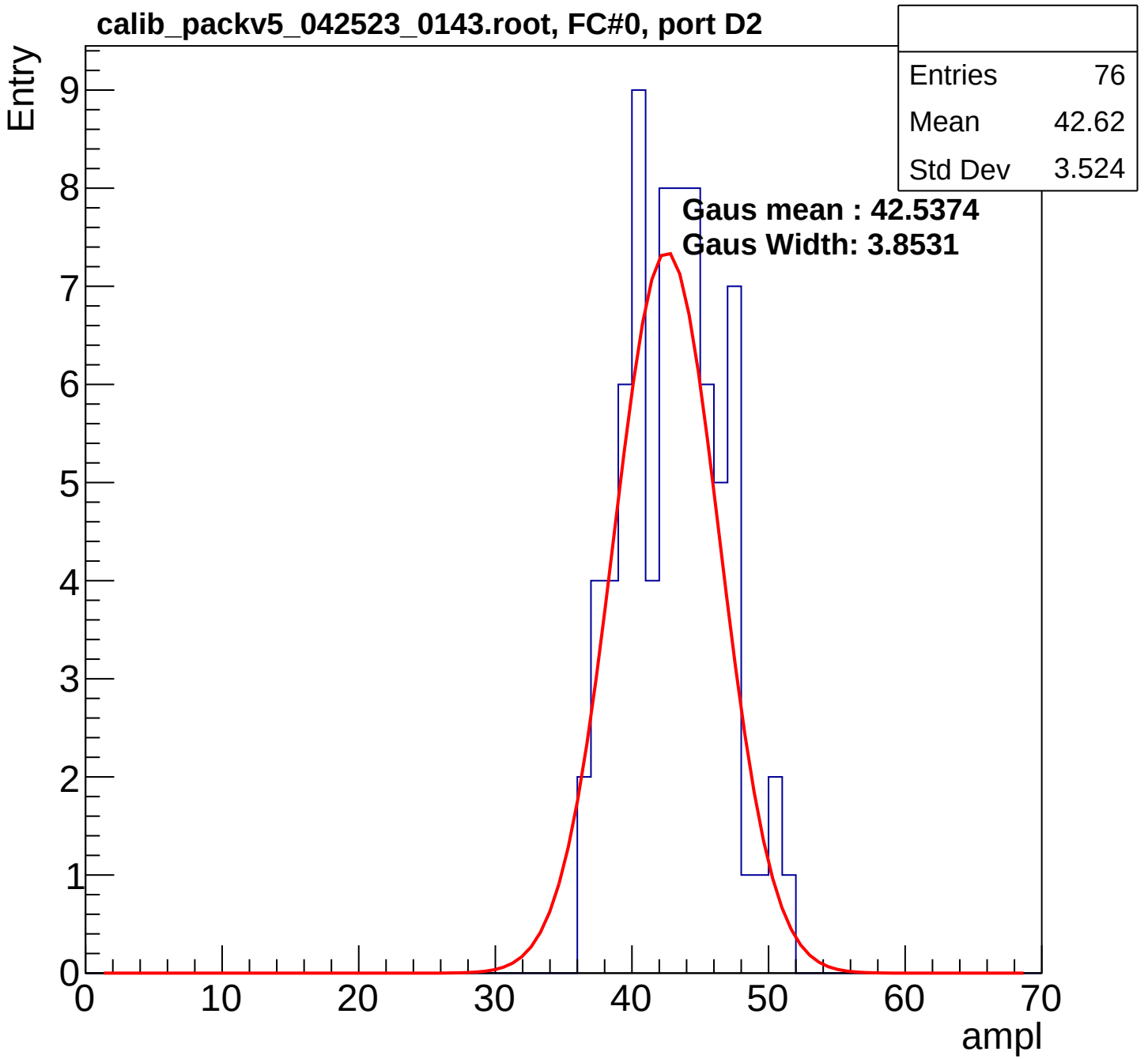
20
30
40
50
60
70


B1L101S, U3-ch67, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 42.62
Std Dev 3.524
Gaus mean : 42.5374
Gaus Width: 3.8531
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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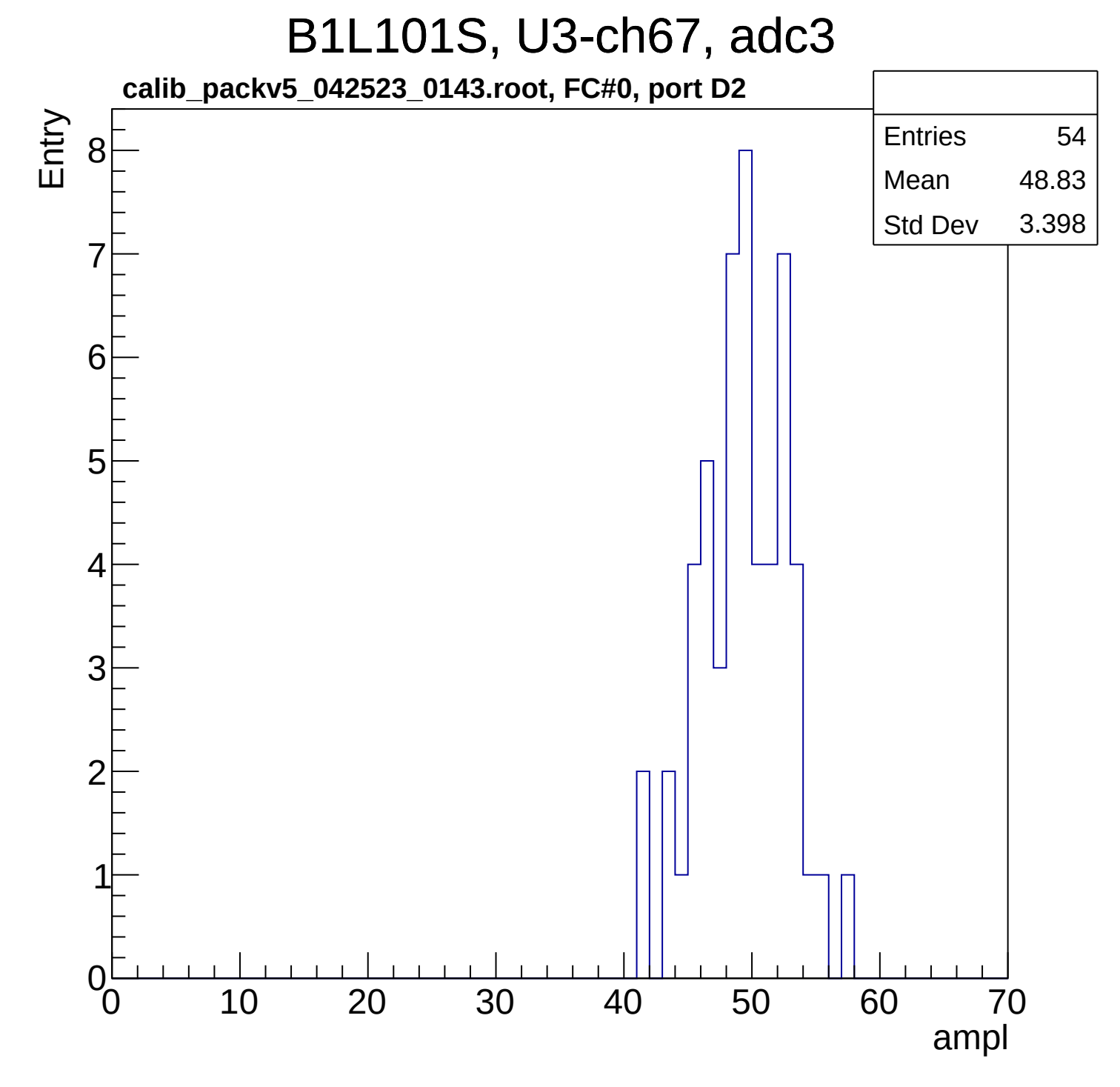
60
70


B1L101S, U3-ch67, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 48.83
Std Dev 3.398
Entry
ampl
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2
3
4
5
6
7
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60
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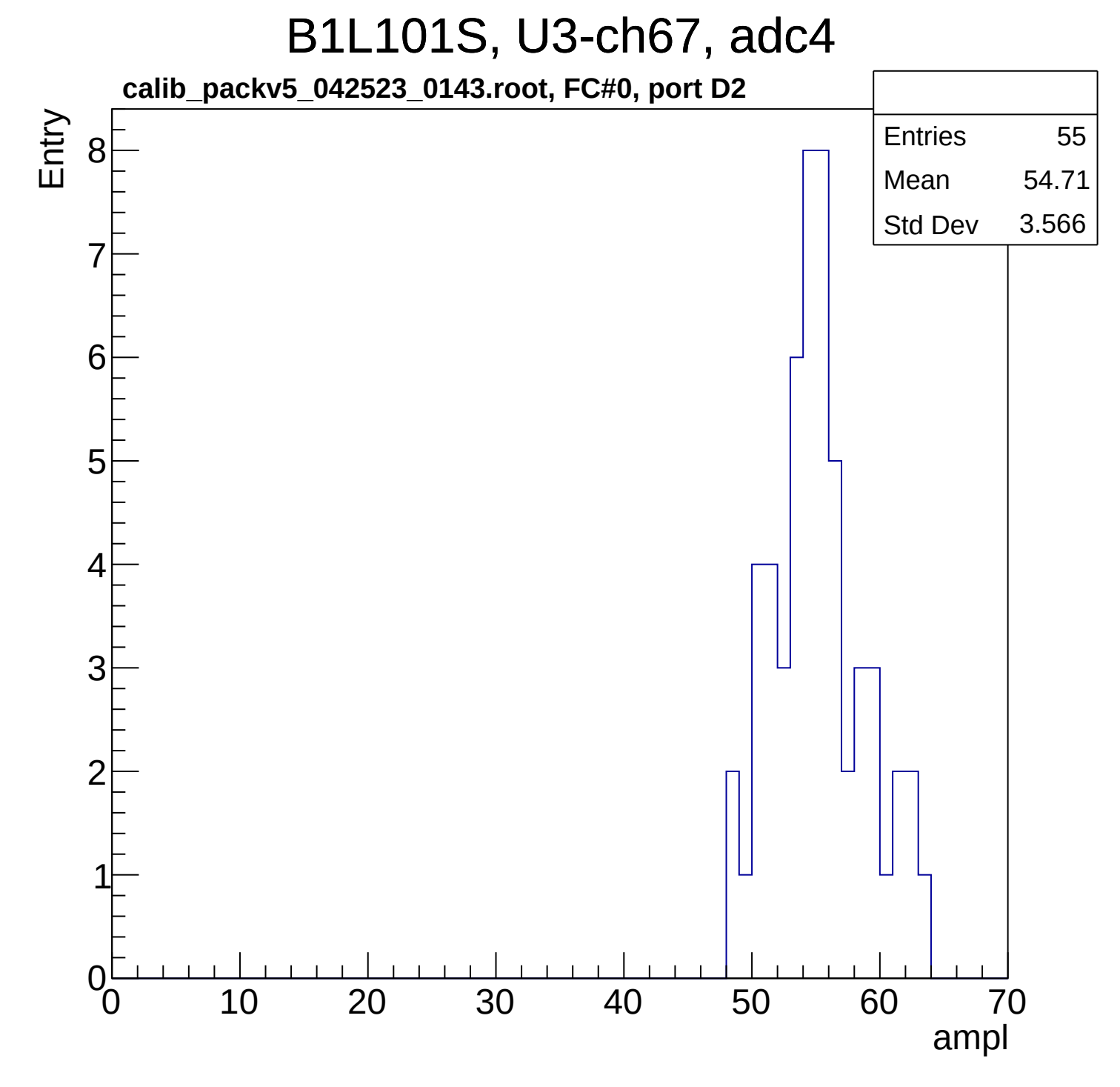
B1L101S, U3-ch67, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 54.71
Std Dev 3.566
Entry
ampl
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1
2
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7
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10
20
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40
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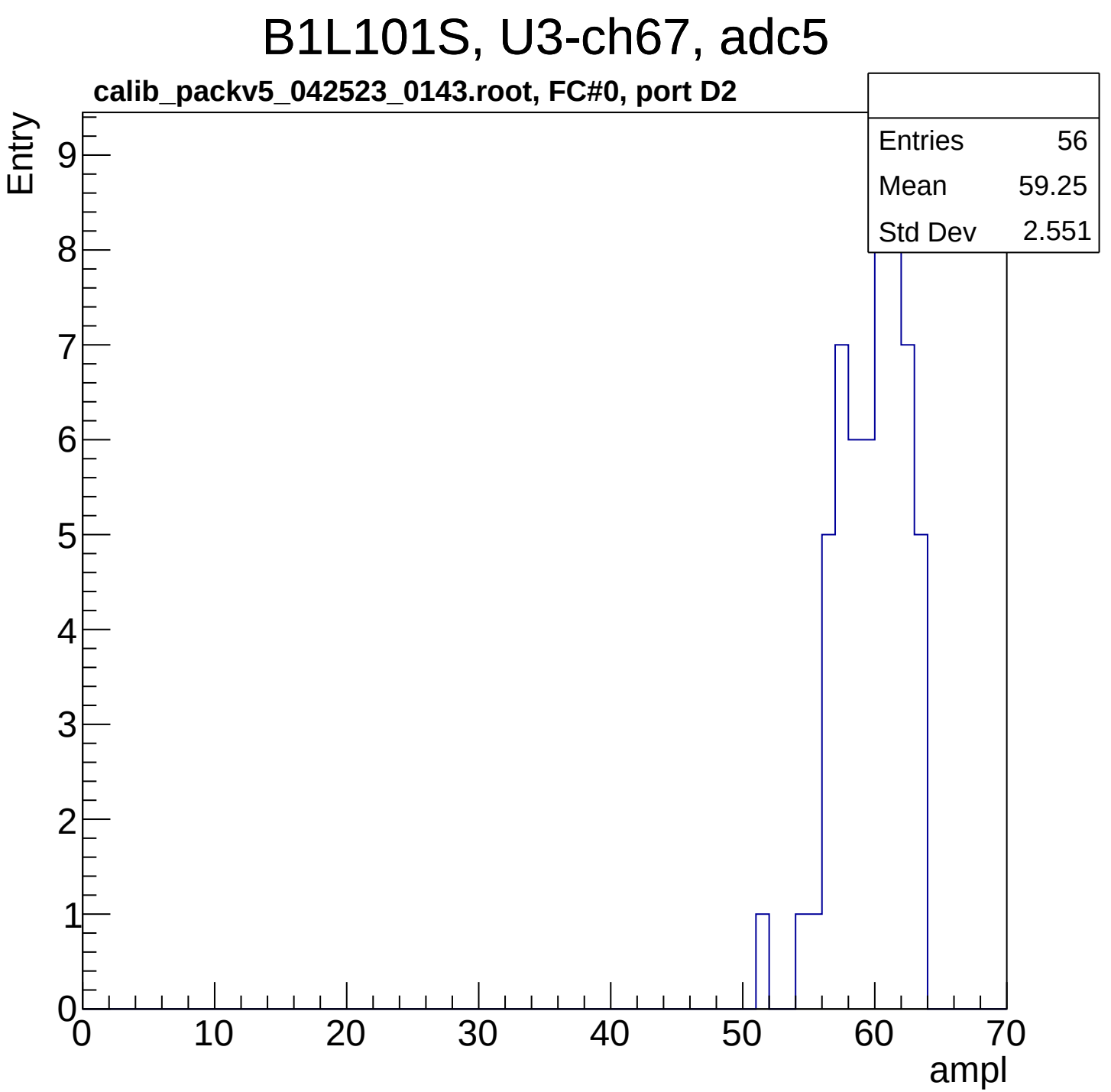
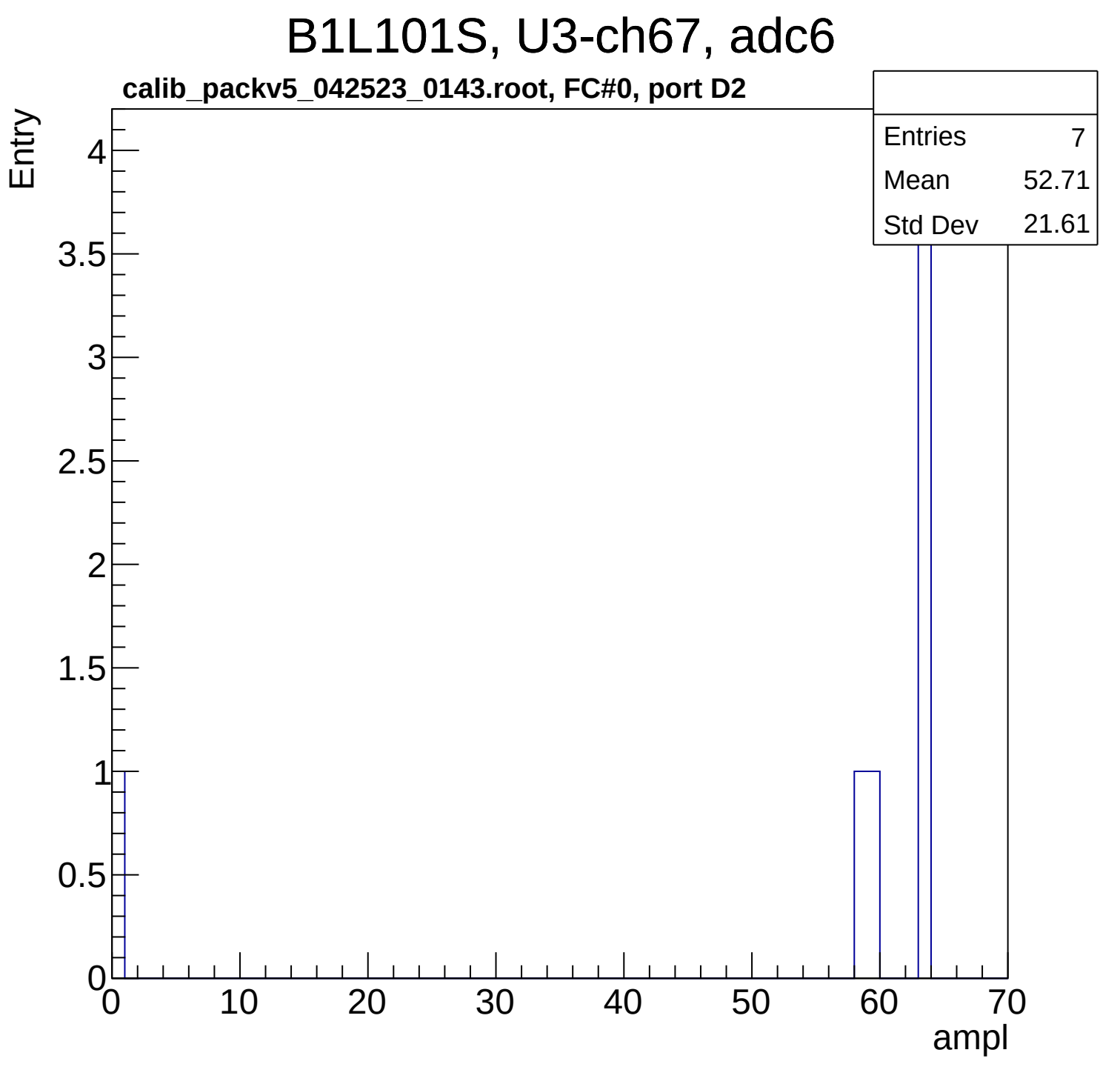
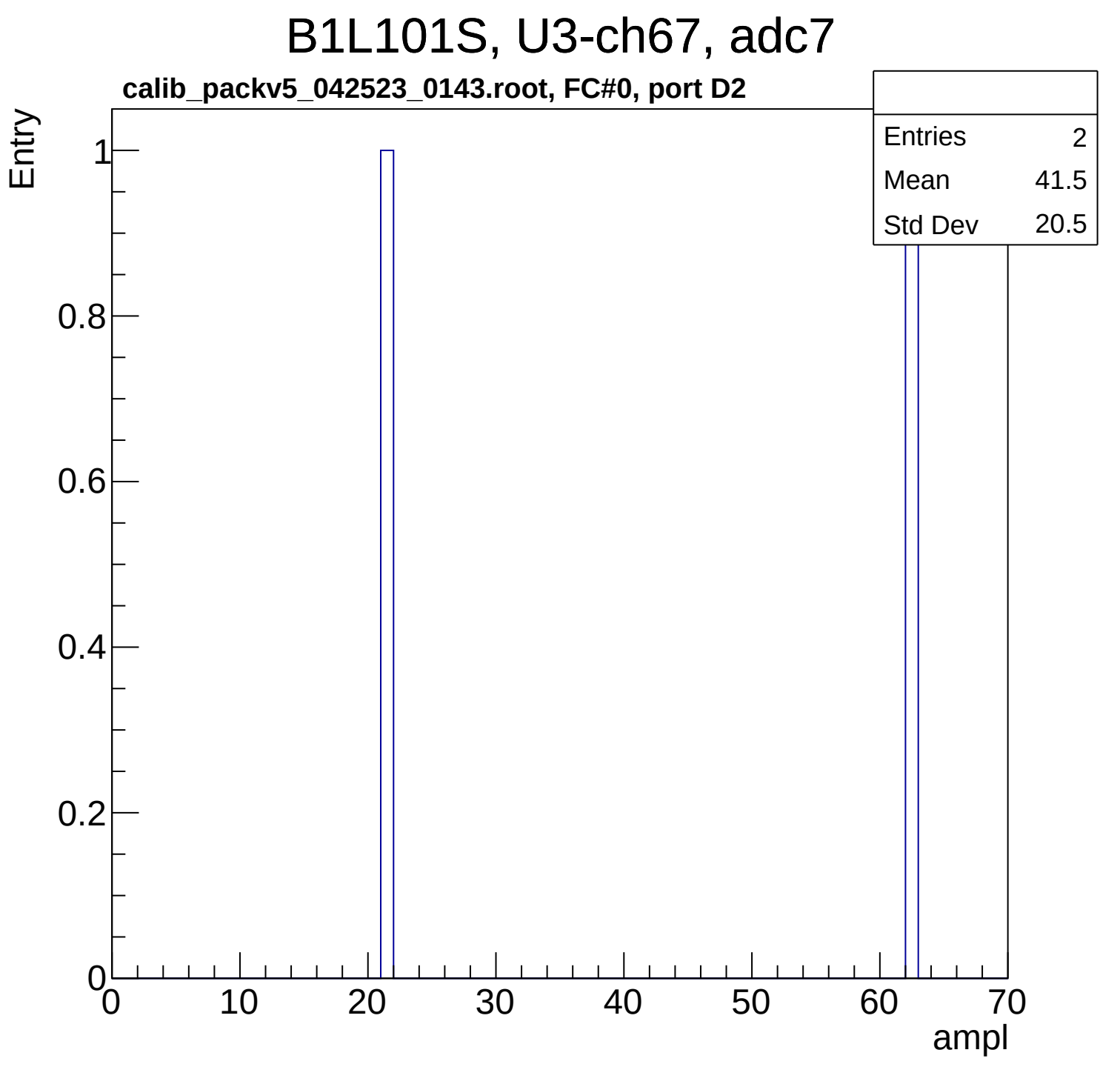
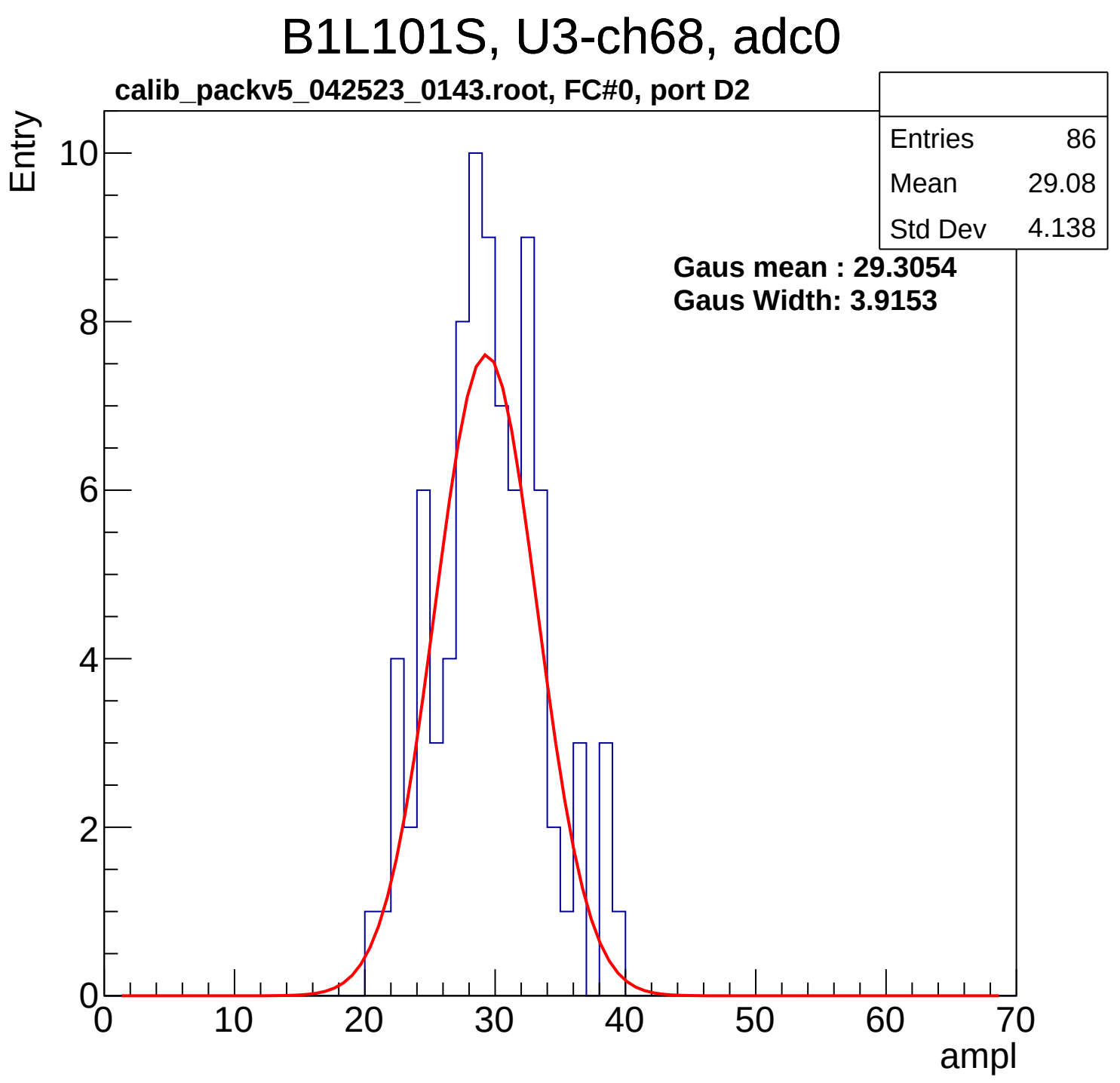
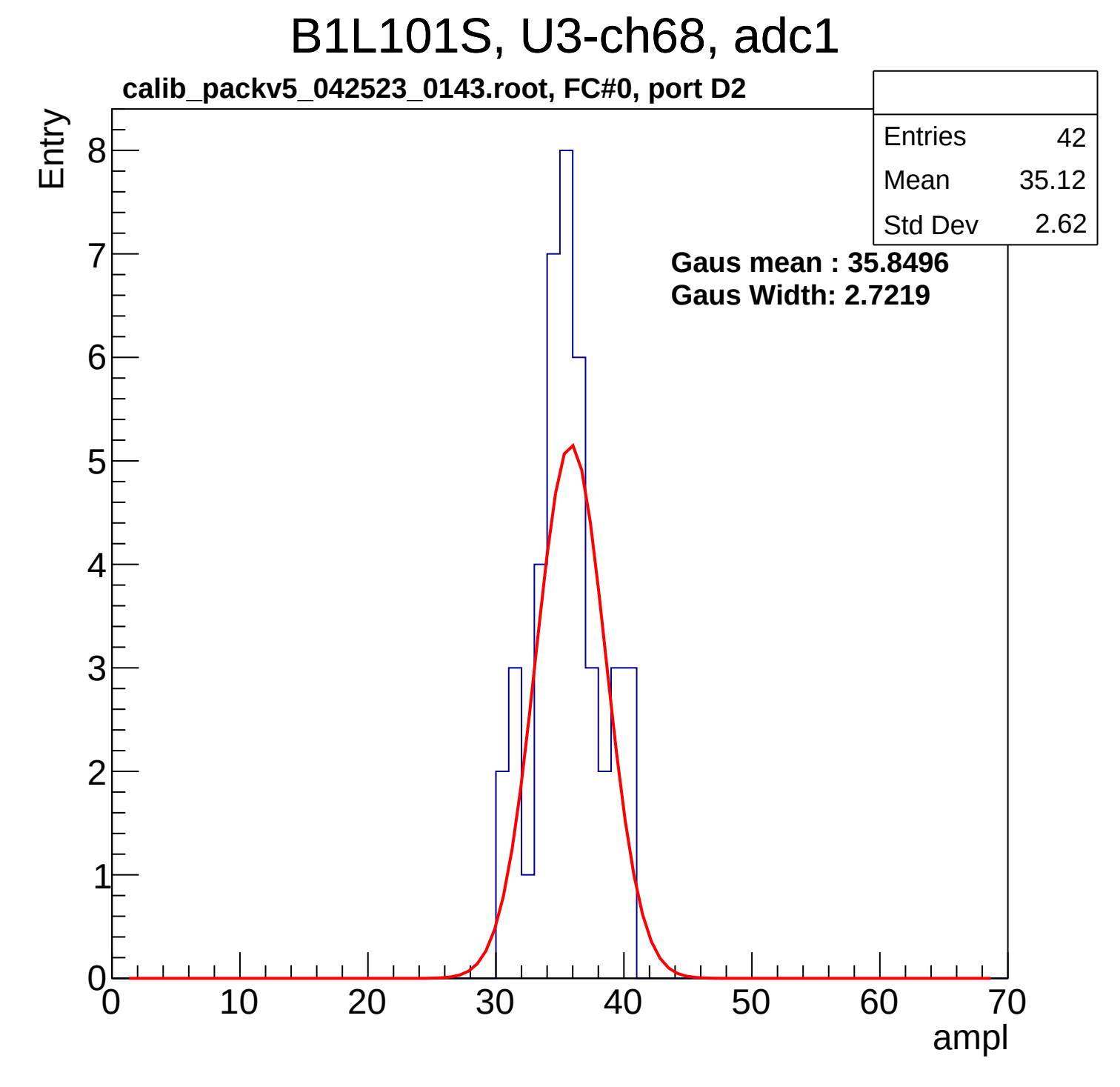
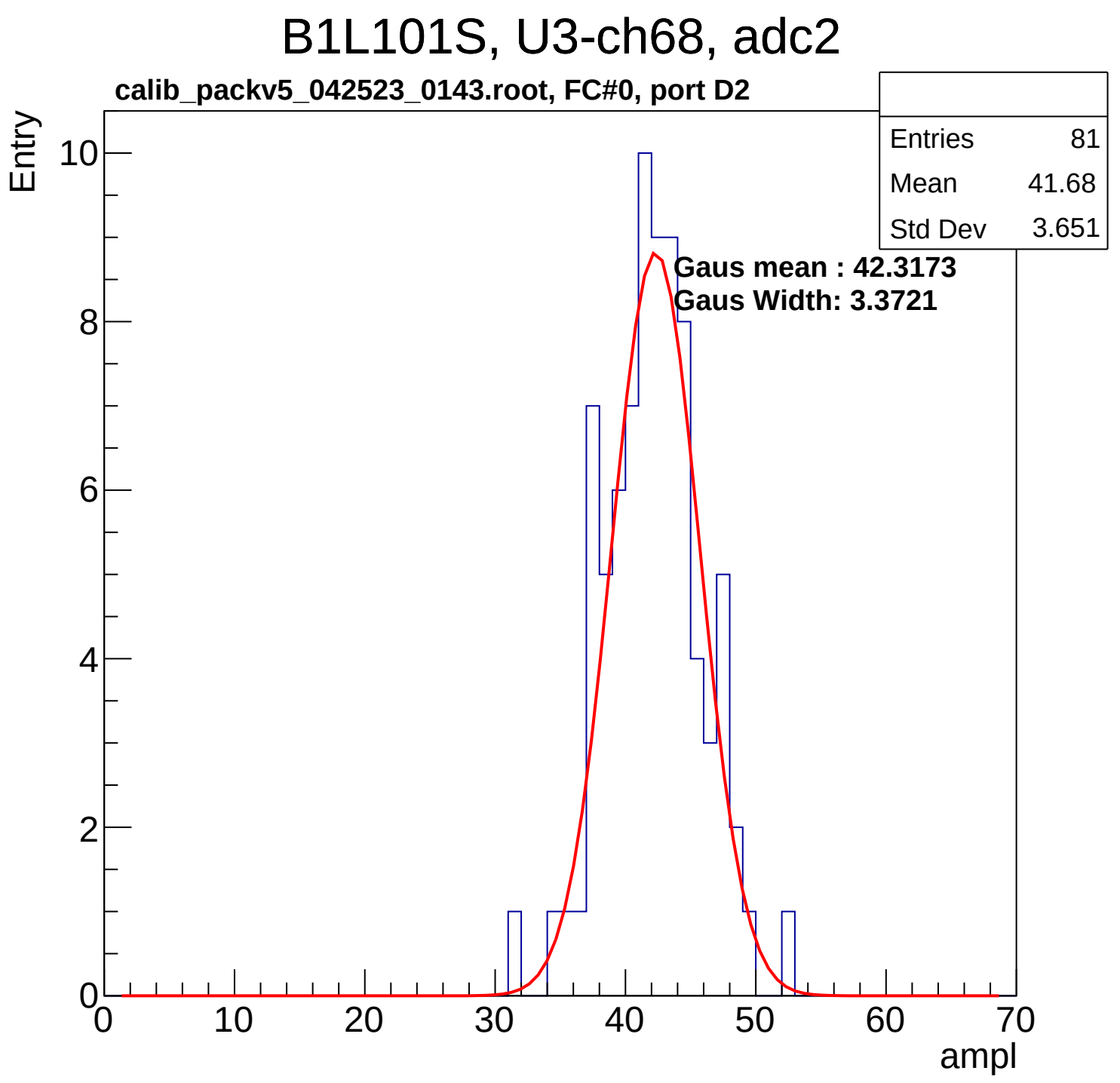

B1L101S, U3-ch67, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 59.25
Std Dev 2.551
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

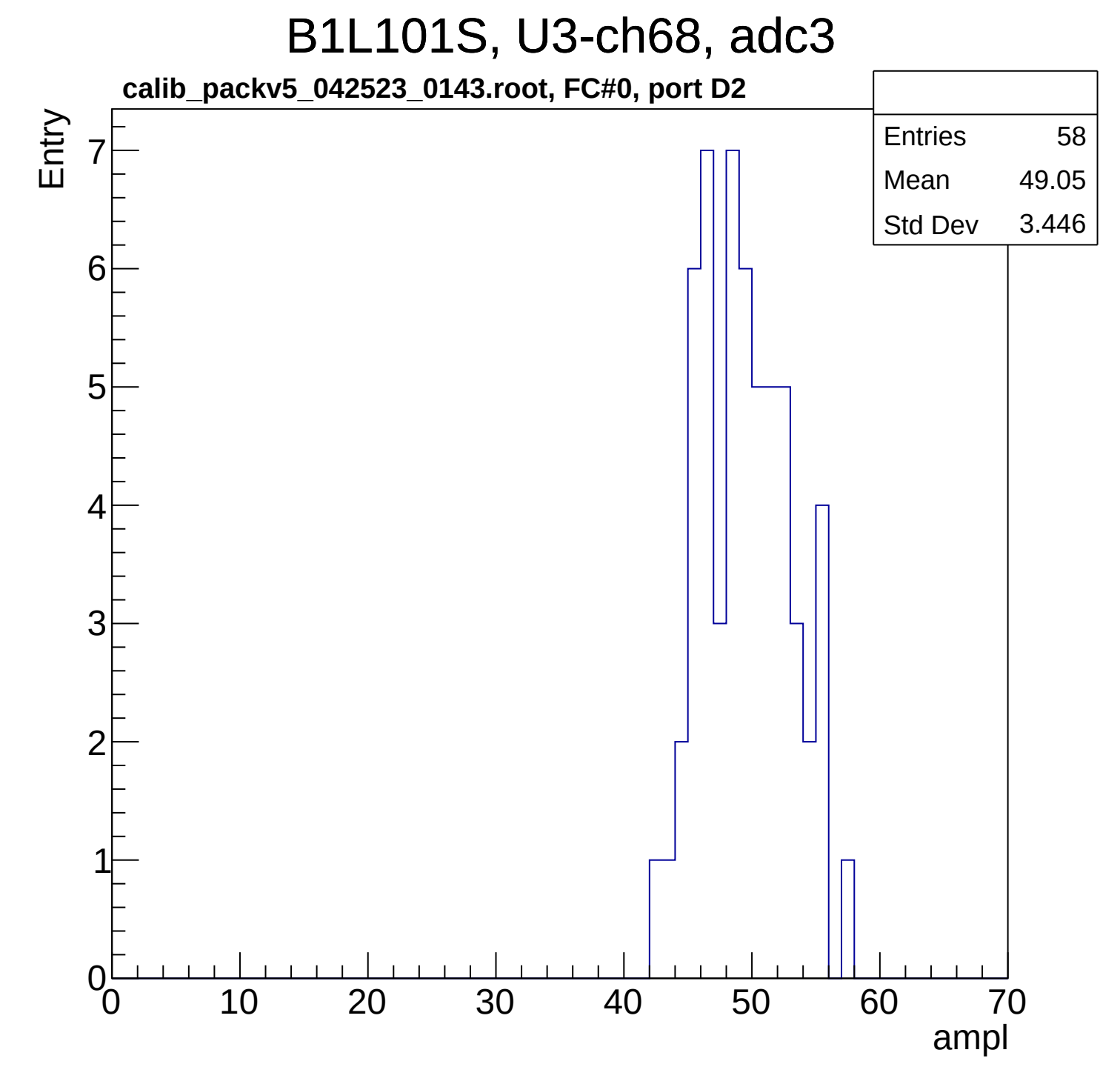

B1L101S, U3-ch67, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 52.71
Std Dev 21.61
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

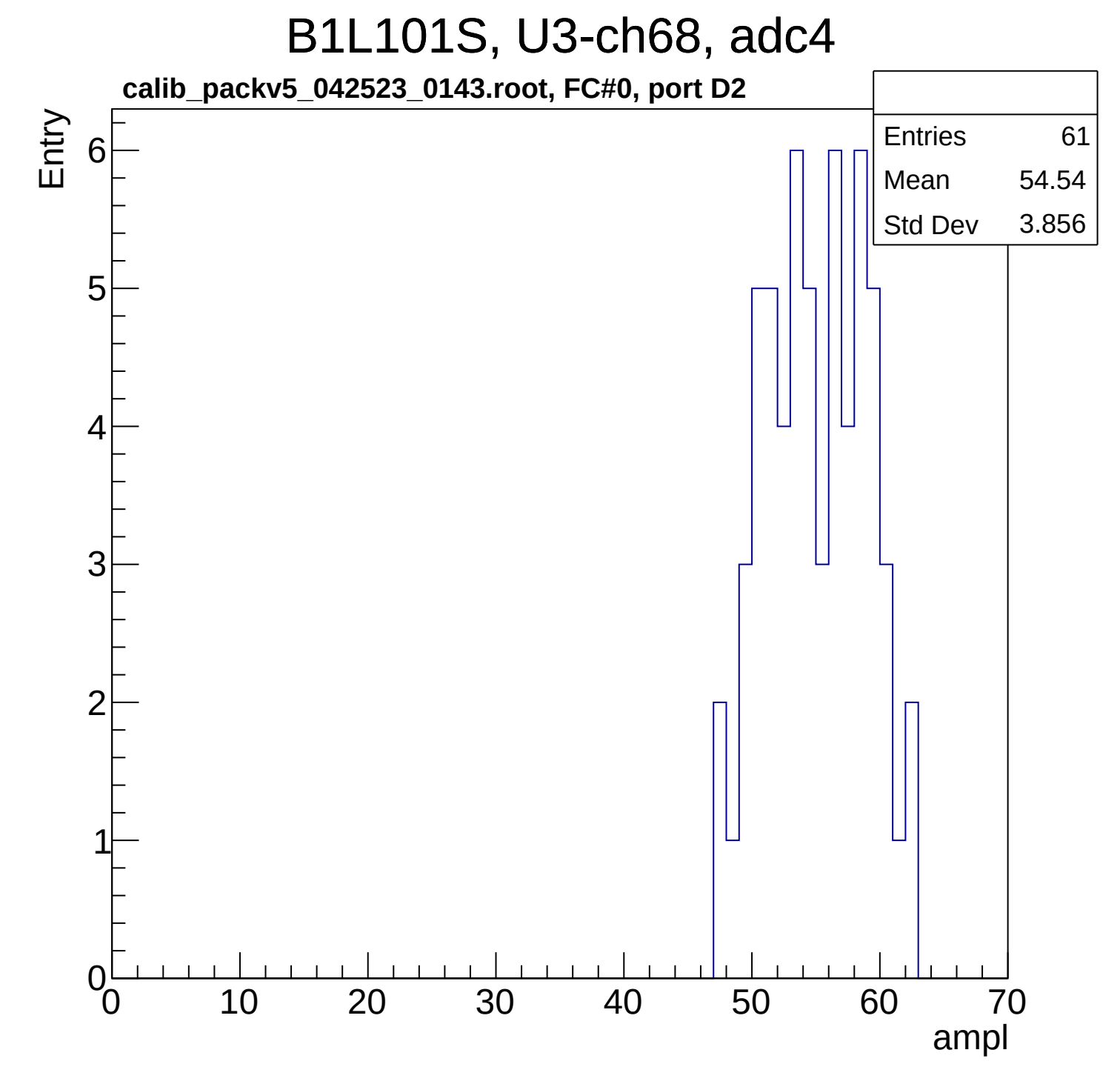

B1L101S, U3-ch67, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 41.5
Std Dev 20.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

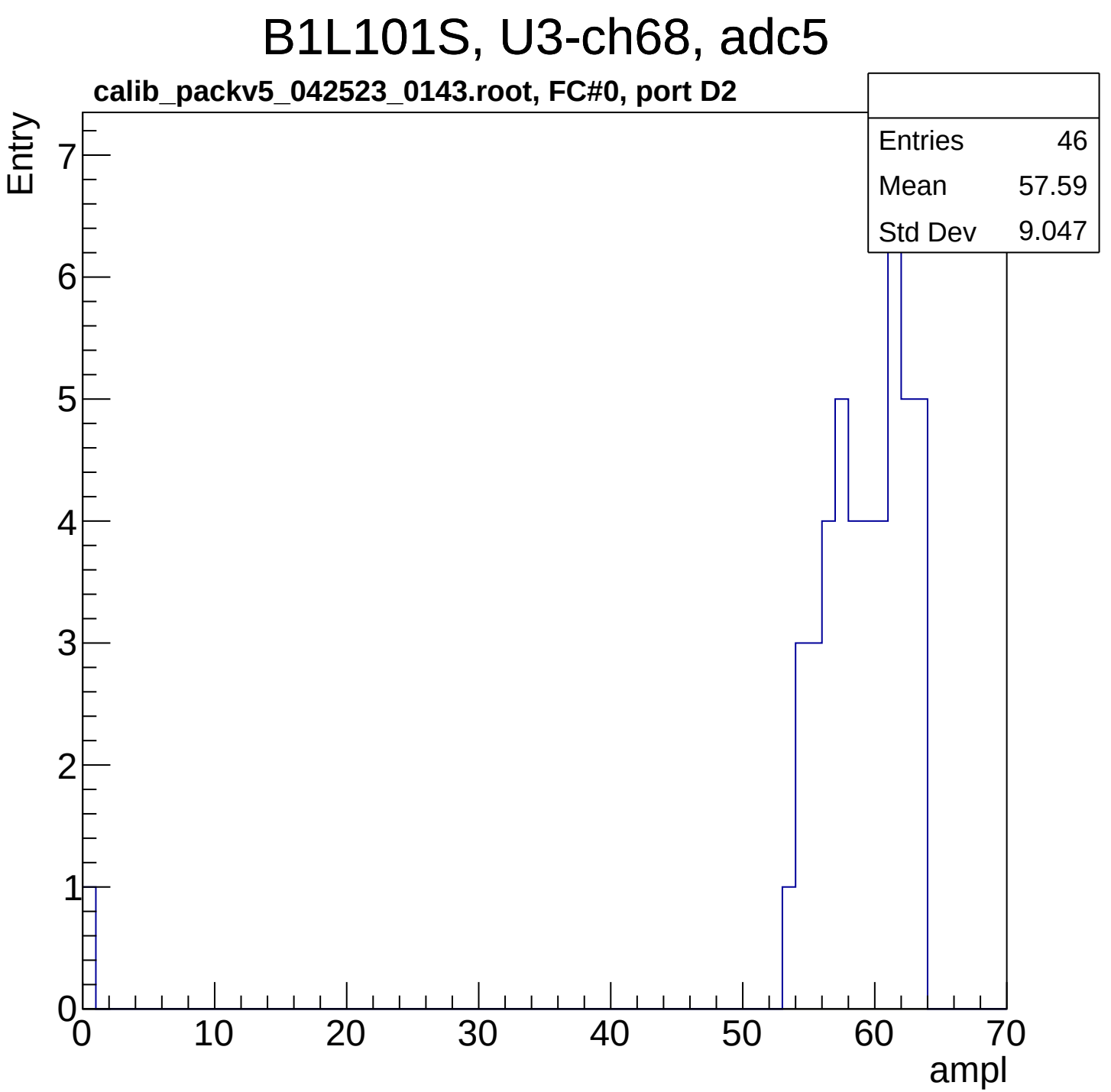

B1L101S, U3-ch68, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 86
Mean 29.08
Std Dev 4.138
Gaus mean : 29.3054
Gaus Width: 3.9153
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

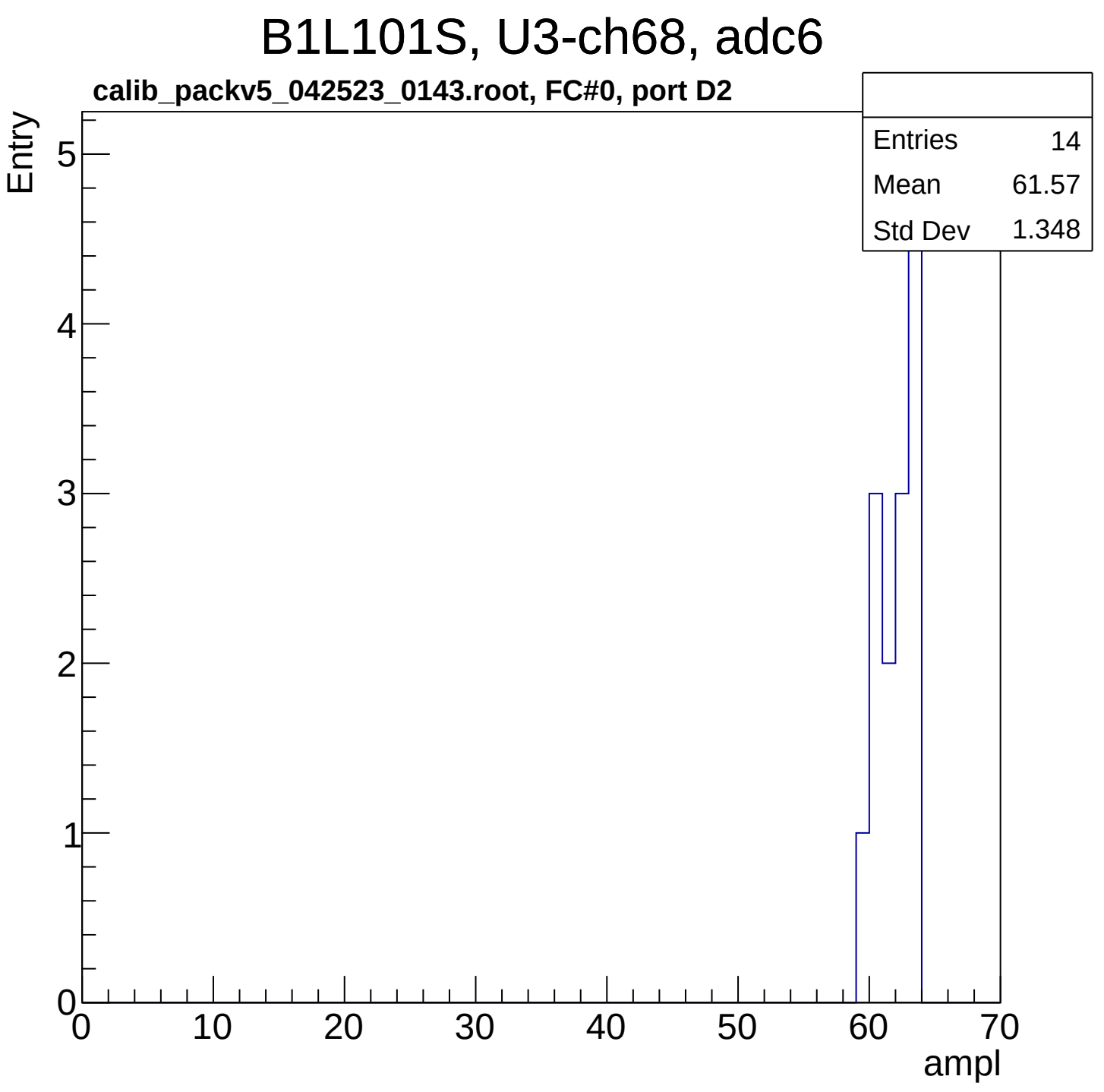

B1L101S, U3-ch68, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 42
Mean 35.12
Std Dev 2.62
Gaus mean : 35.8496
Gaus Width: 2.7219
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

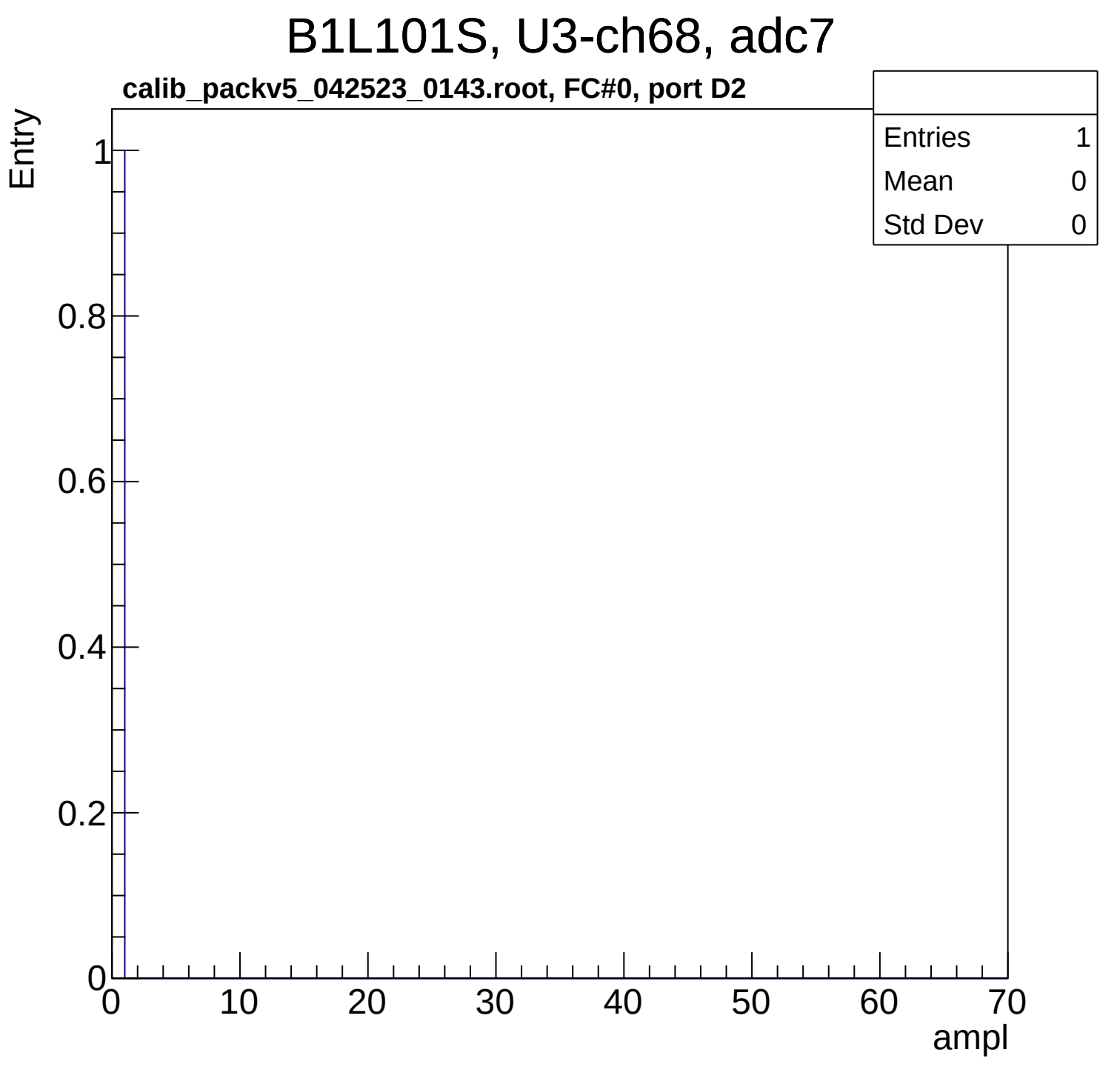

B1L101S, U3-ch68, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 41.68
Std Dev 3.651
Gaus mean : 42.3173
Gaus Width: 3.3721
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

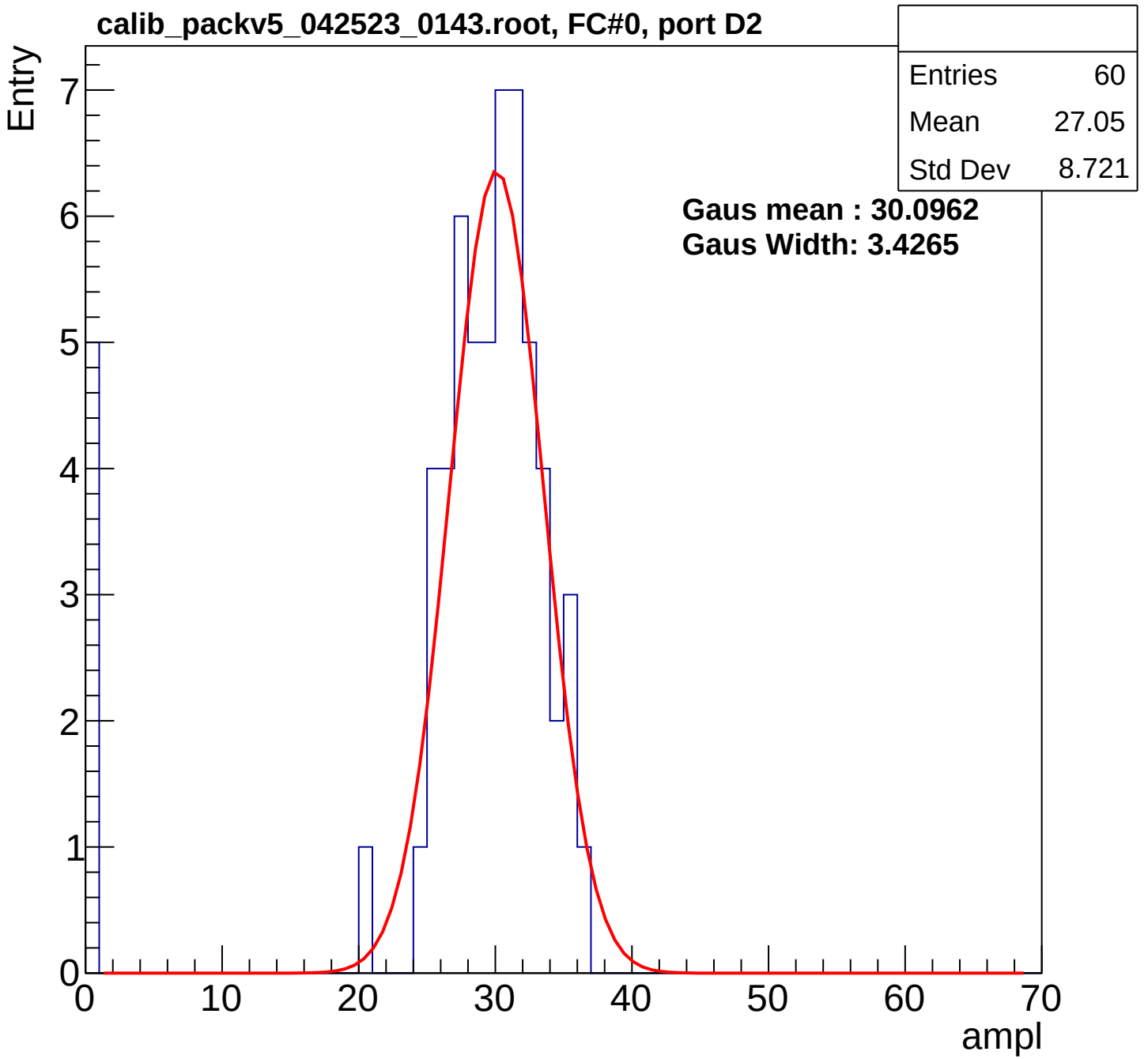

B1L101S, U3-ch68, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 49.05
Std Dev 3.446
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

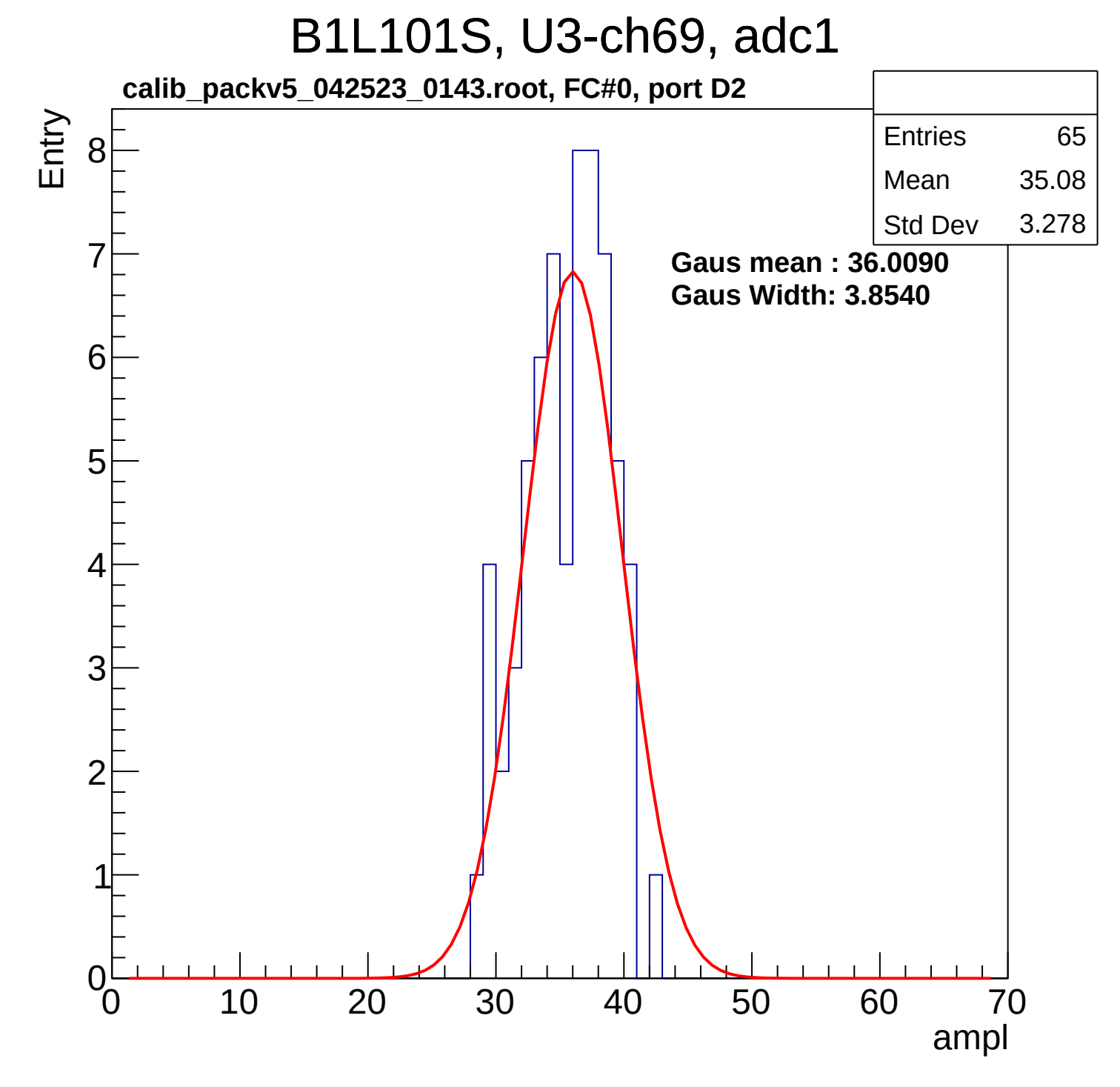

B1L101S, U3-ch68, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 54.54
Std Dev 3.856
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

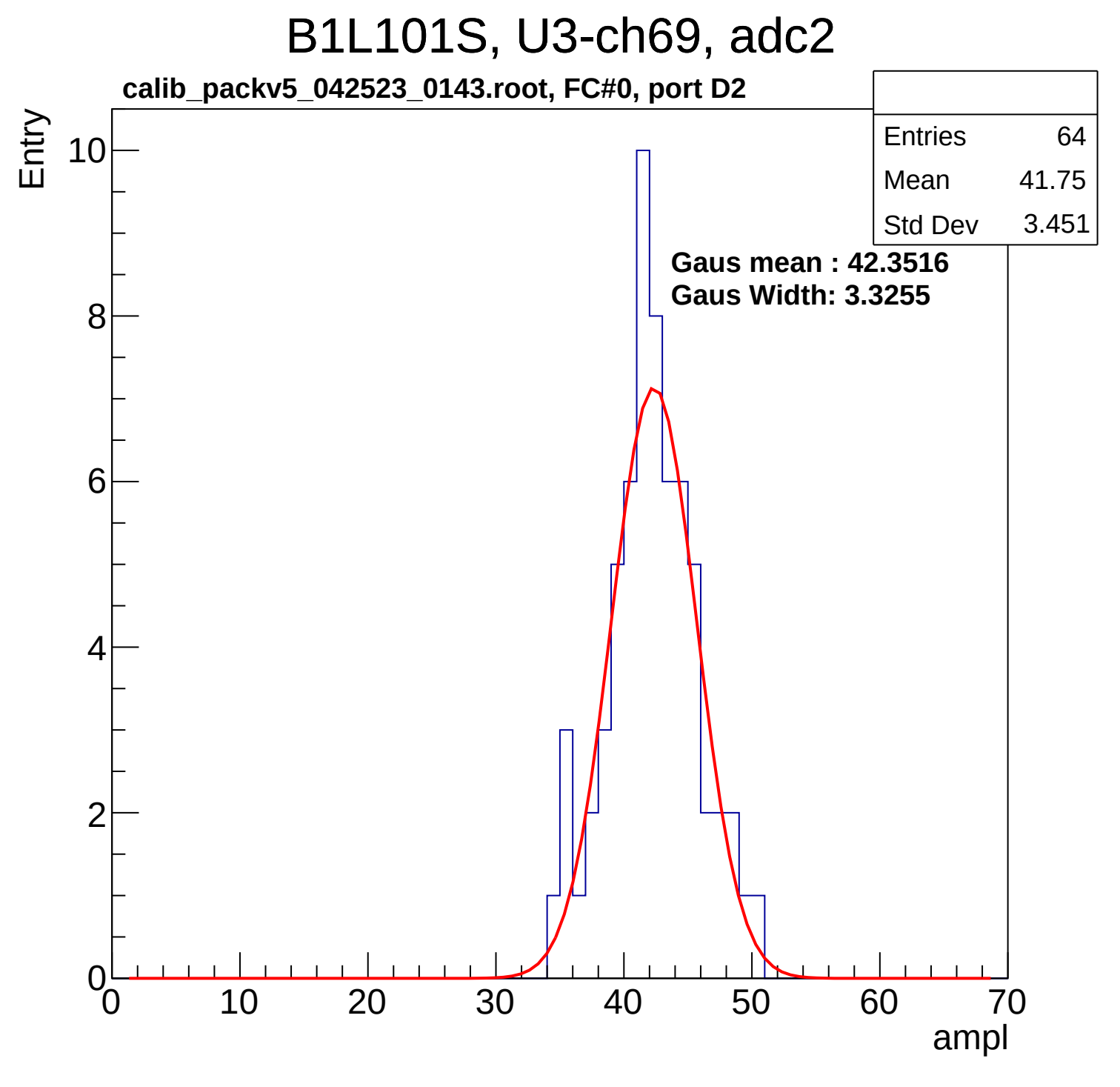

B1L101S, U3-ch68, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 57.59
Std Dev 9.047
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

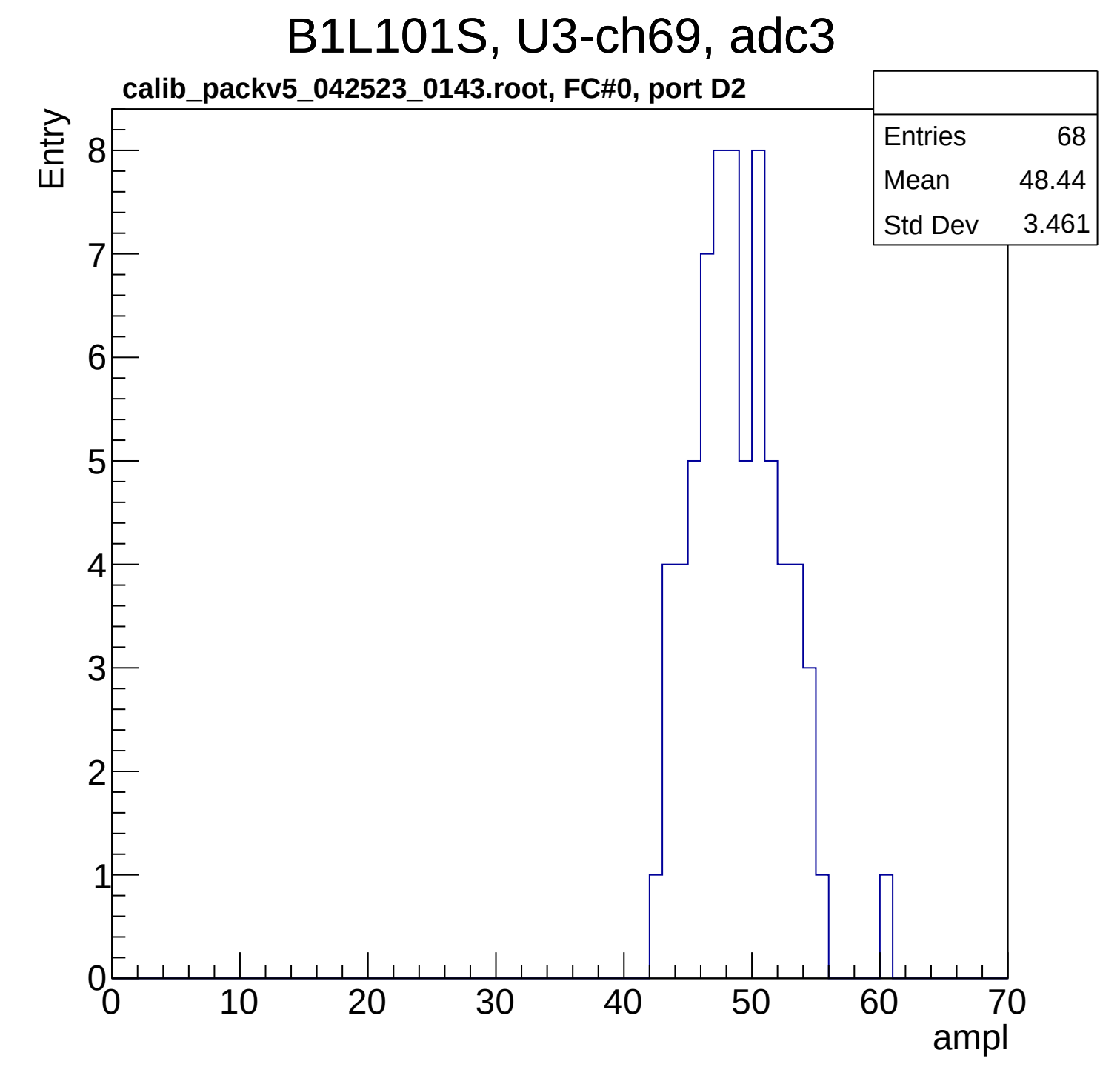

B1L101S, U3-ch68, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 14
Mean 61.57
Std Dev 1.348
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

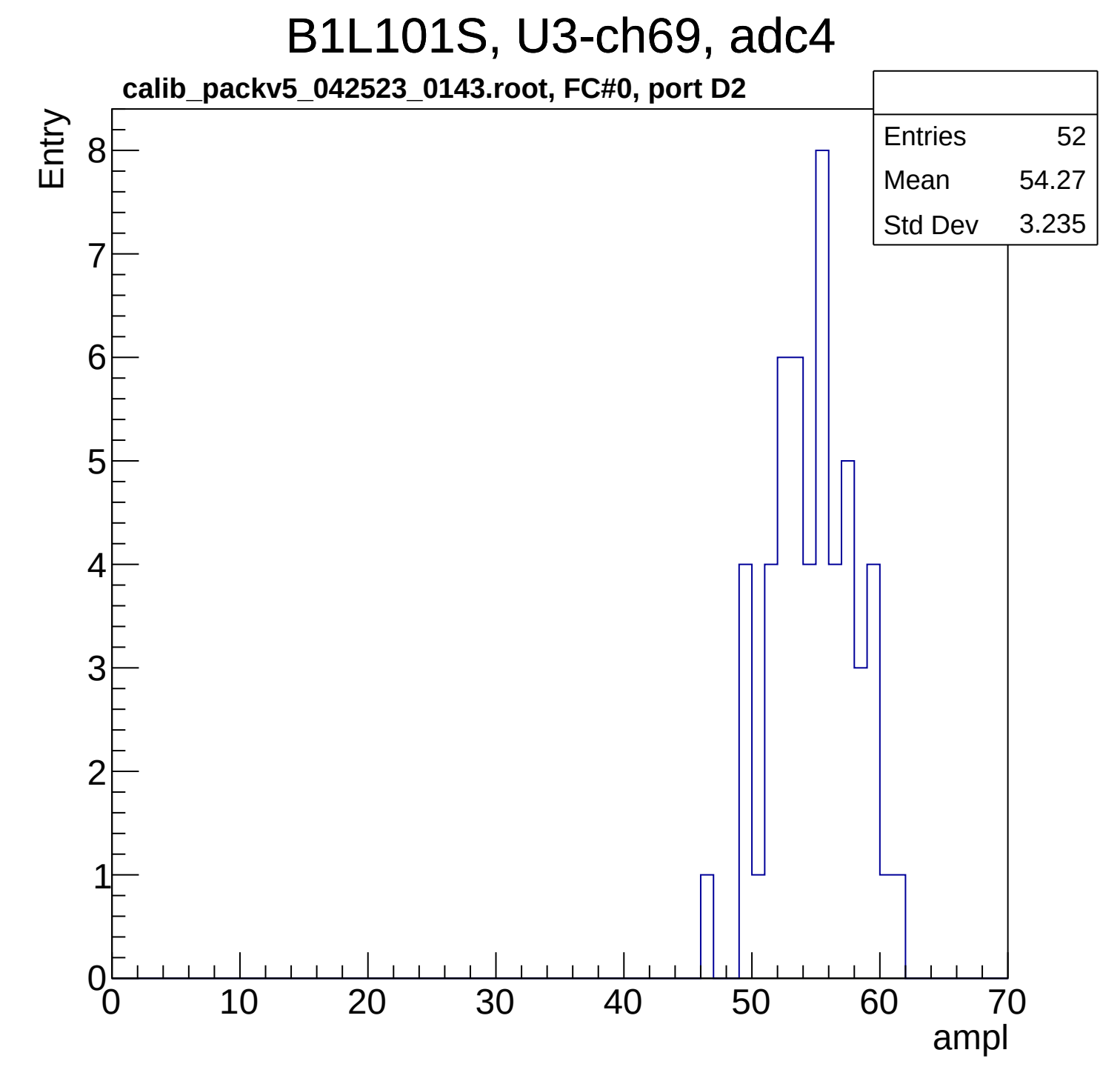

B1L101S, U3-ch68, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

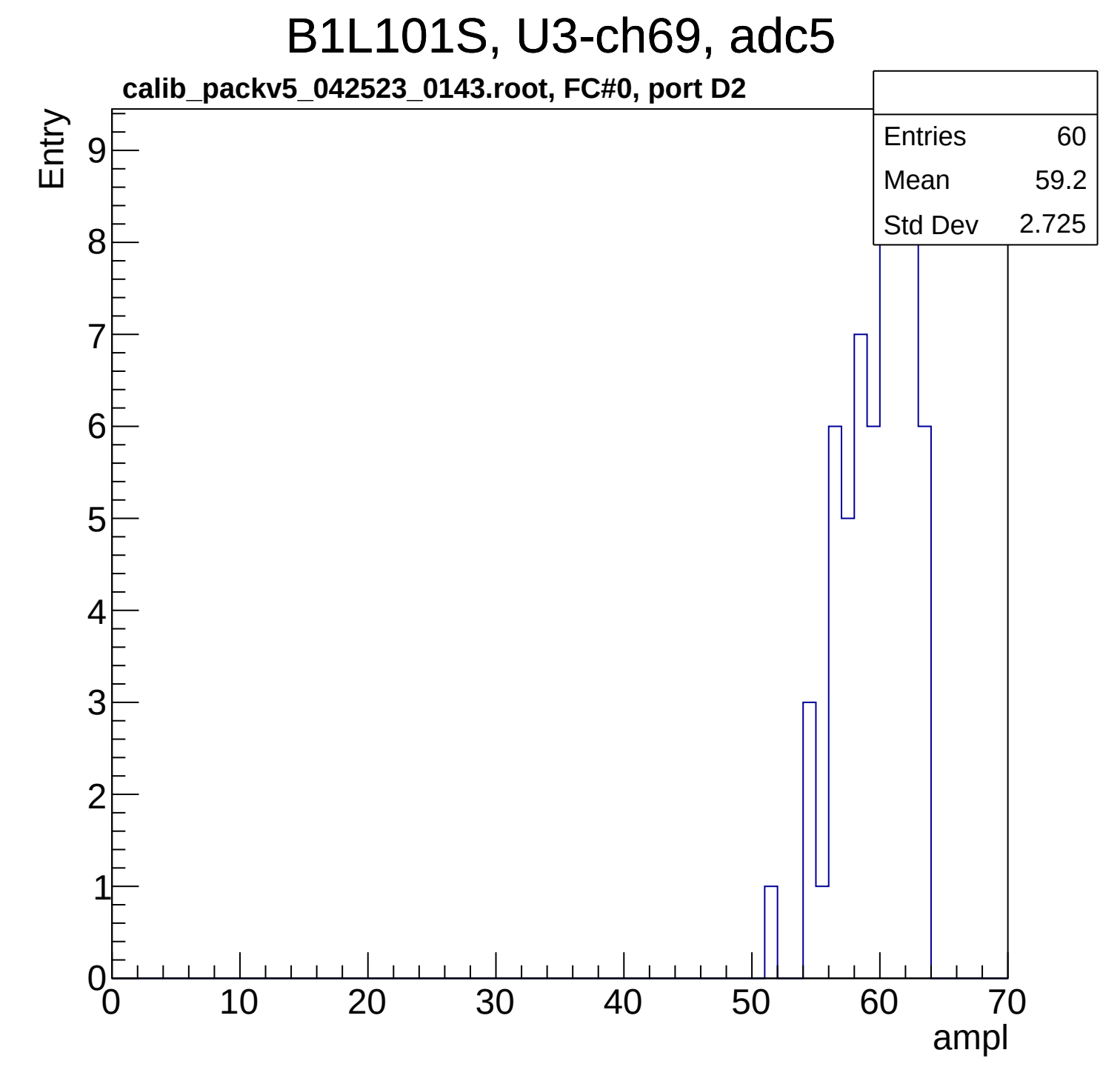

B1L101S, U3-ch69, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 27.05
Std Dev 8.721
Gaus mean : 30.0962
Gaus Width: 3.4265
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

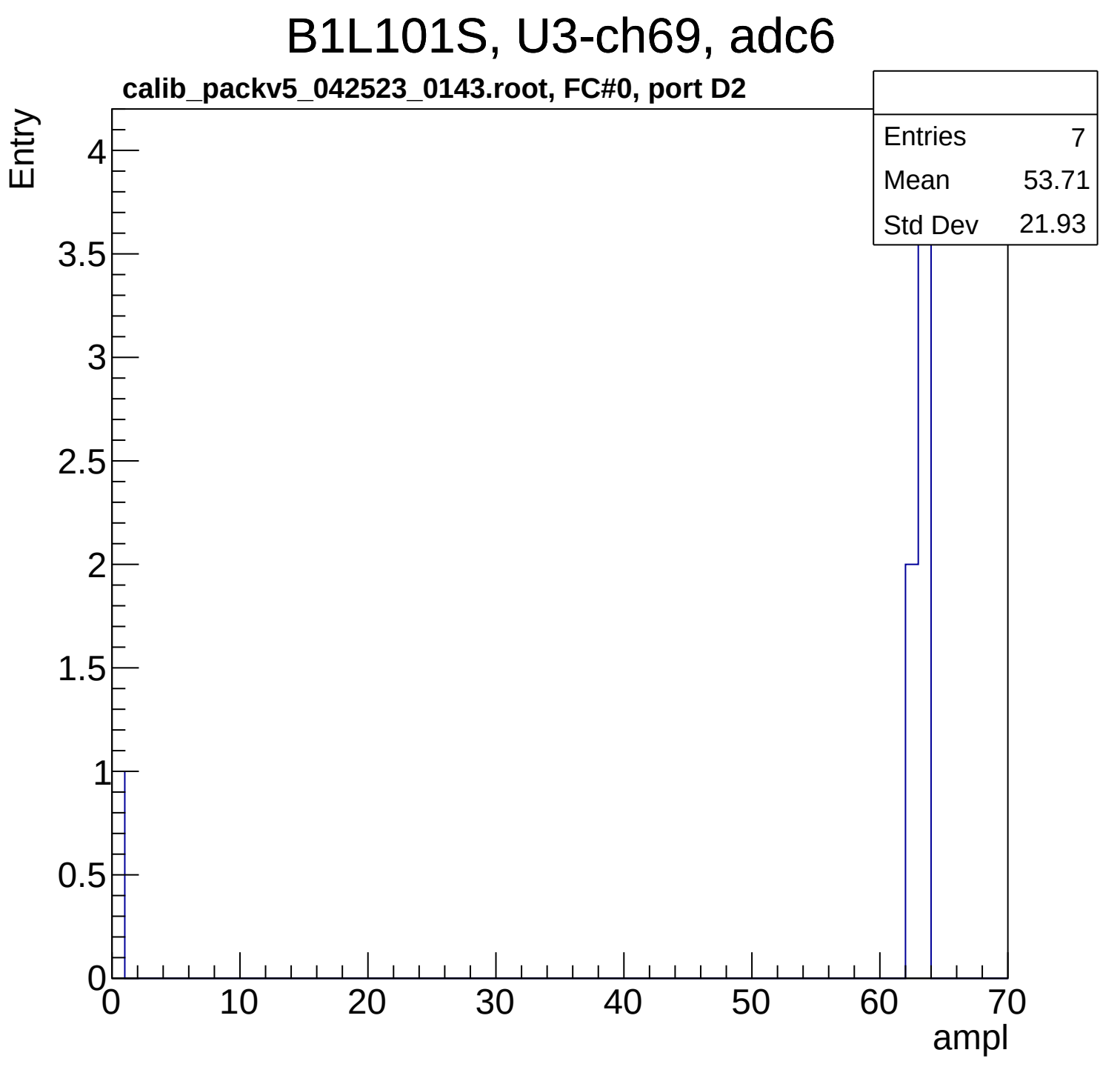

B1L101S, U3-ch69, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 35.08
Std Dev 3.278
Gaus mean : 36.0090
Gaus Width: 3.8540
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

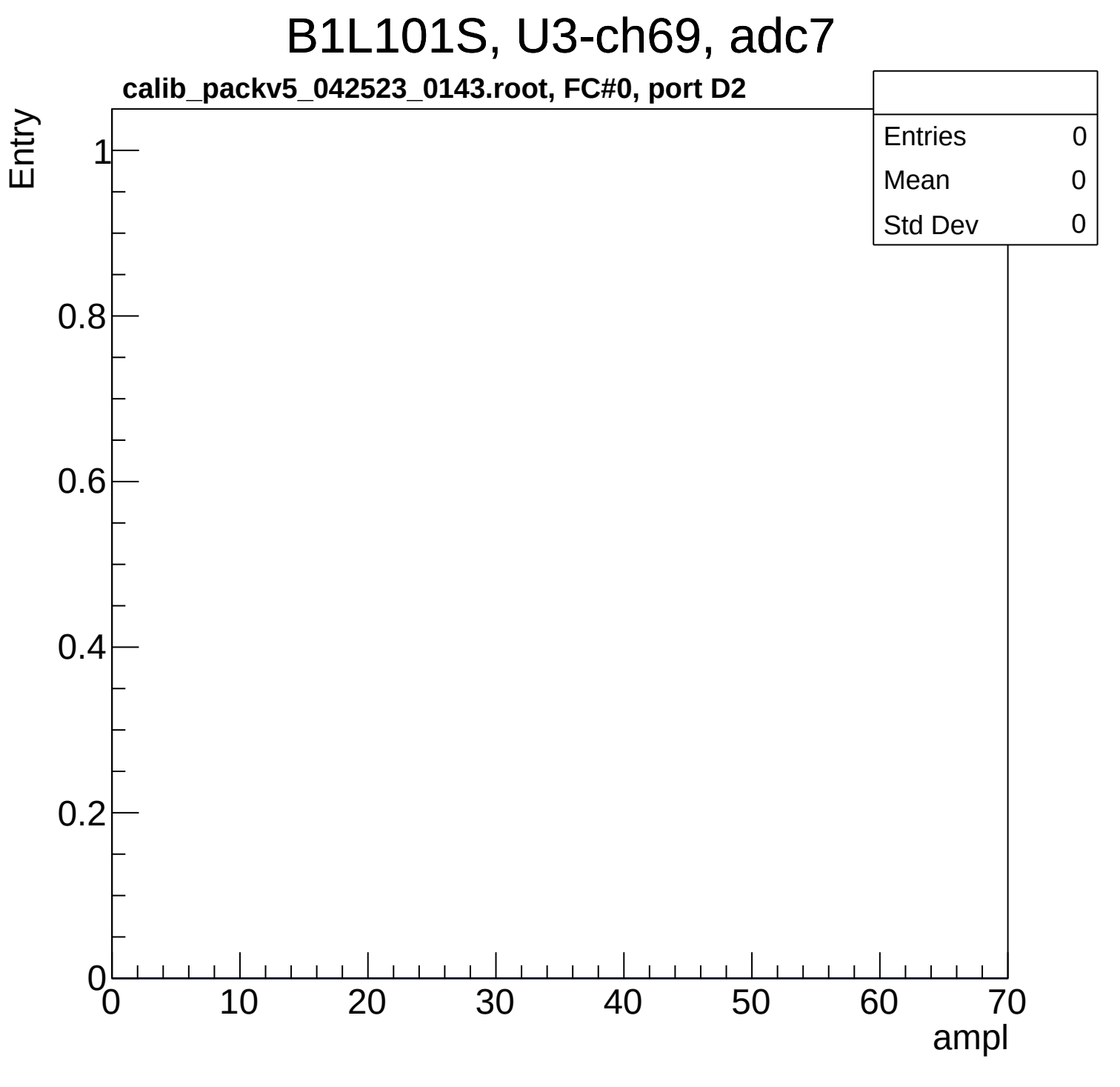

B1L101S, U3-ch69, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 41.75
Std Dev 3.451
Gaus mean : 42.3516
Gaus Width: 3.3255
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

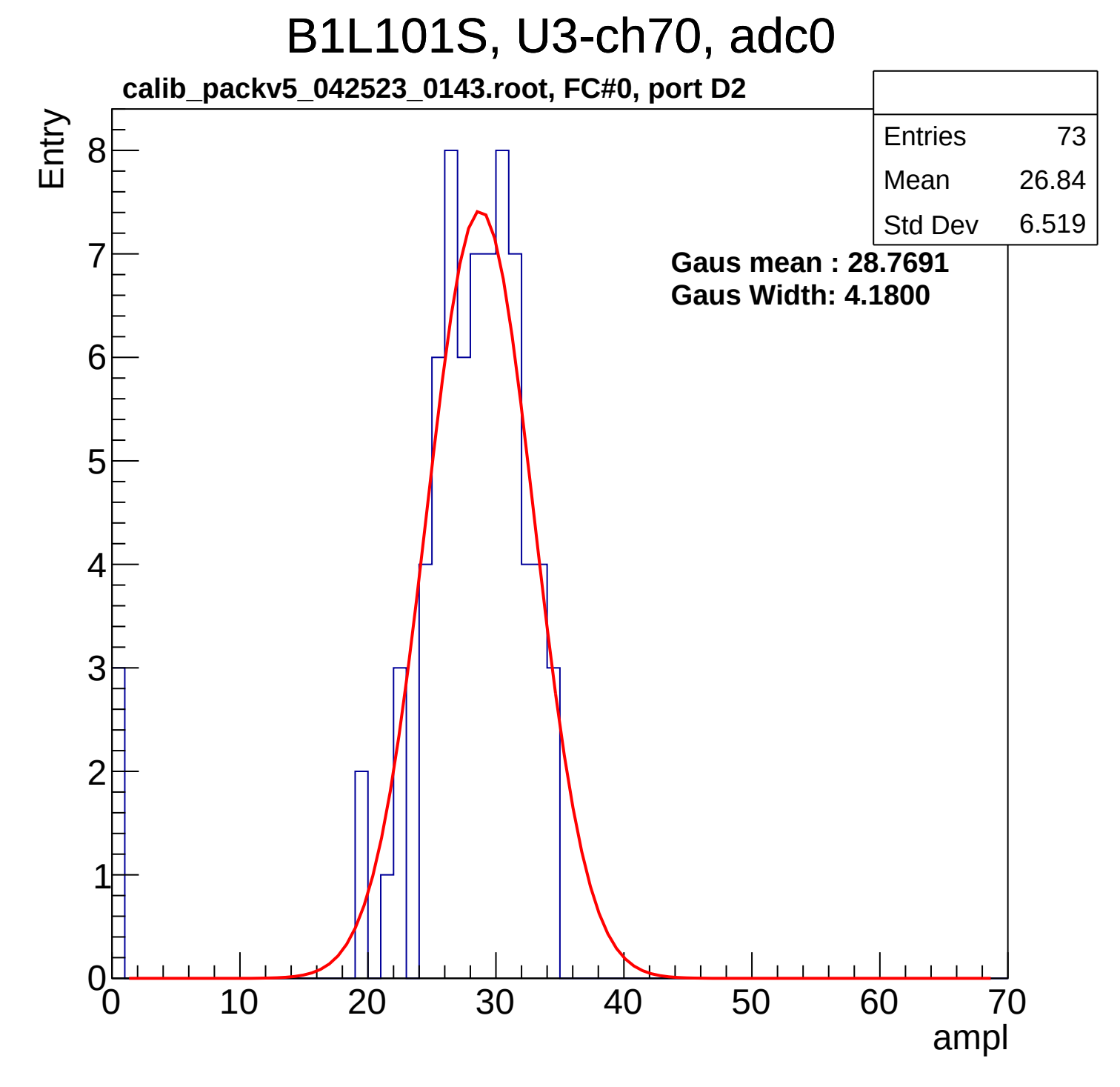

B1L101S, U3-ch69, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 48.44
Std Dev 3.461
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

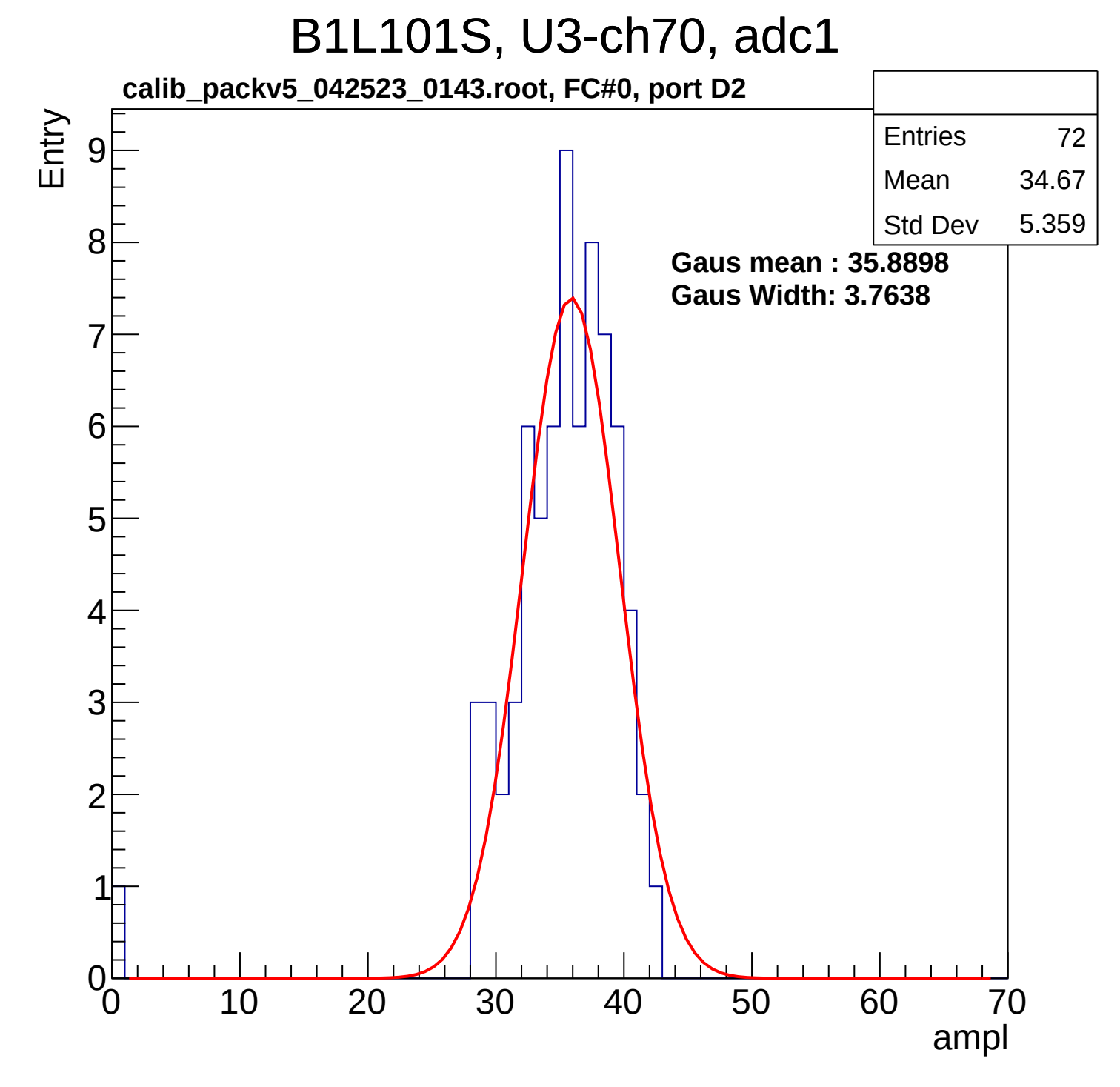

B1L101S, U3-ch69, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 54.27
Std Dev 3.235
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

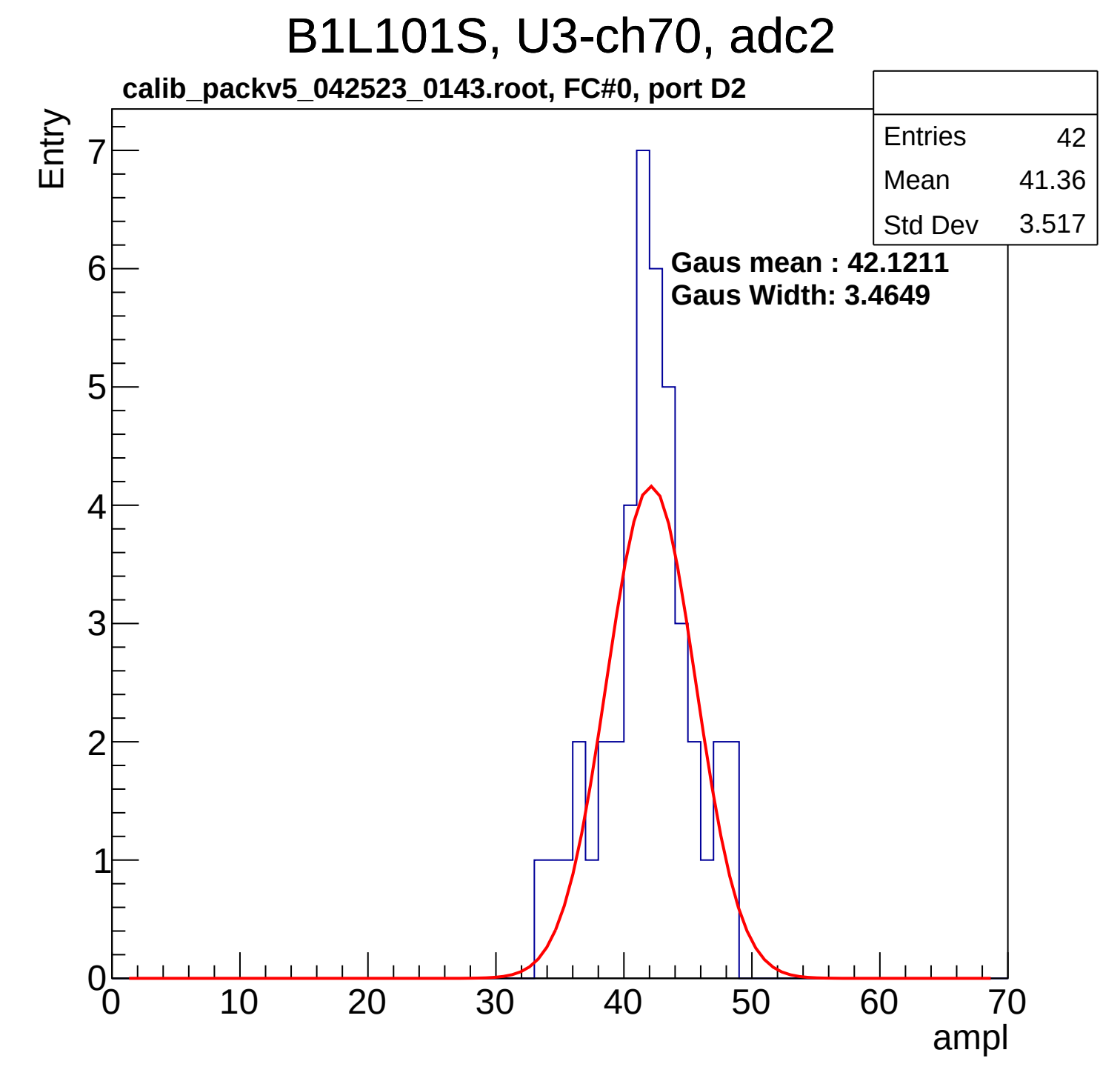

B1L101S, U3-ch69, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 59.2
Std Dev 2.725
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

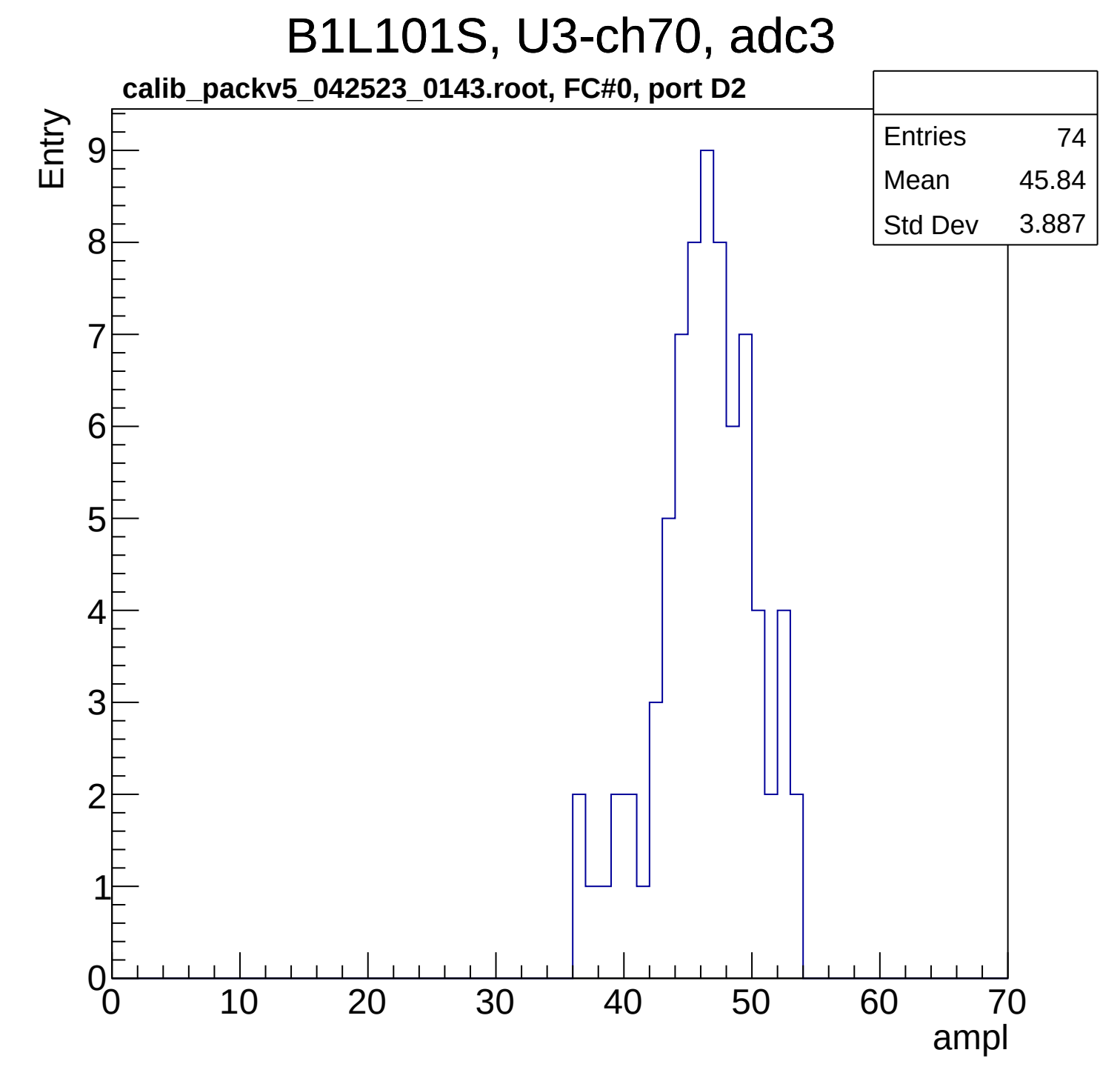

B1L101S, U3-ch69, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 53.71
Std Dev 21.93
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U3-ch69, 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, U3-ch70, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 26.84
Std Dev 6.519
Gaus mean : 28.7691
Gaus Width: 4.1800
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch70, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 34.67
Std Dev 5.359
Gaus mean : 35.8898
Gaus Width: 3.7638
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch70, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 42
Mean 41.36
Std Dev 3.517
Gaus mean : 42.1211
Gaus Width: 3.4649
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch70, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 45.84
Std Dev 3.887
Entry
ampl
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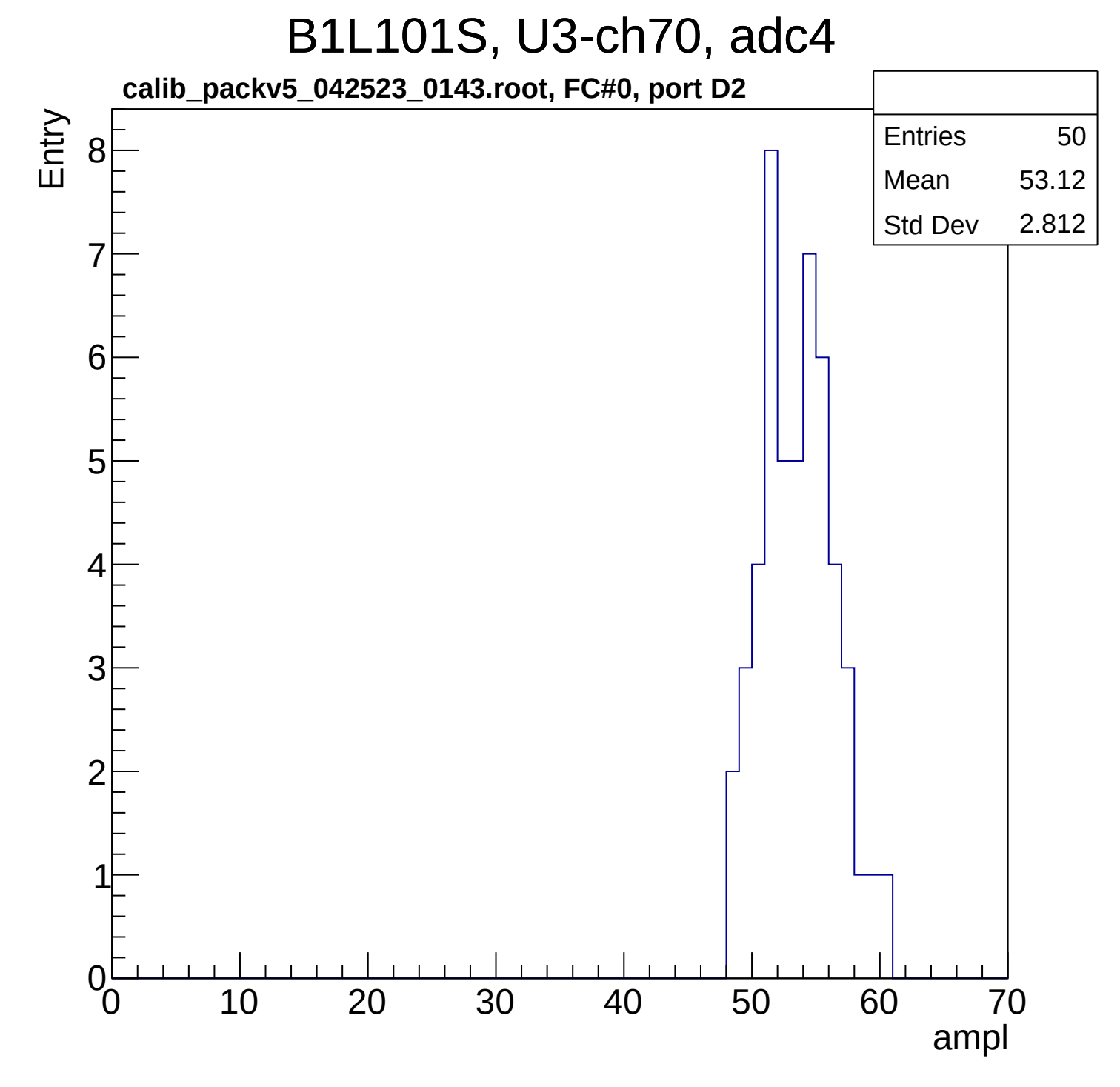
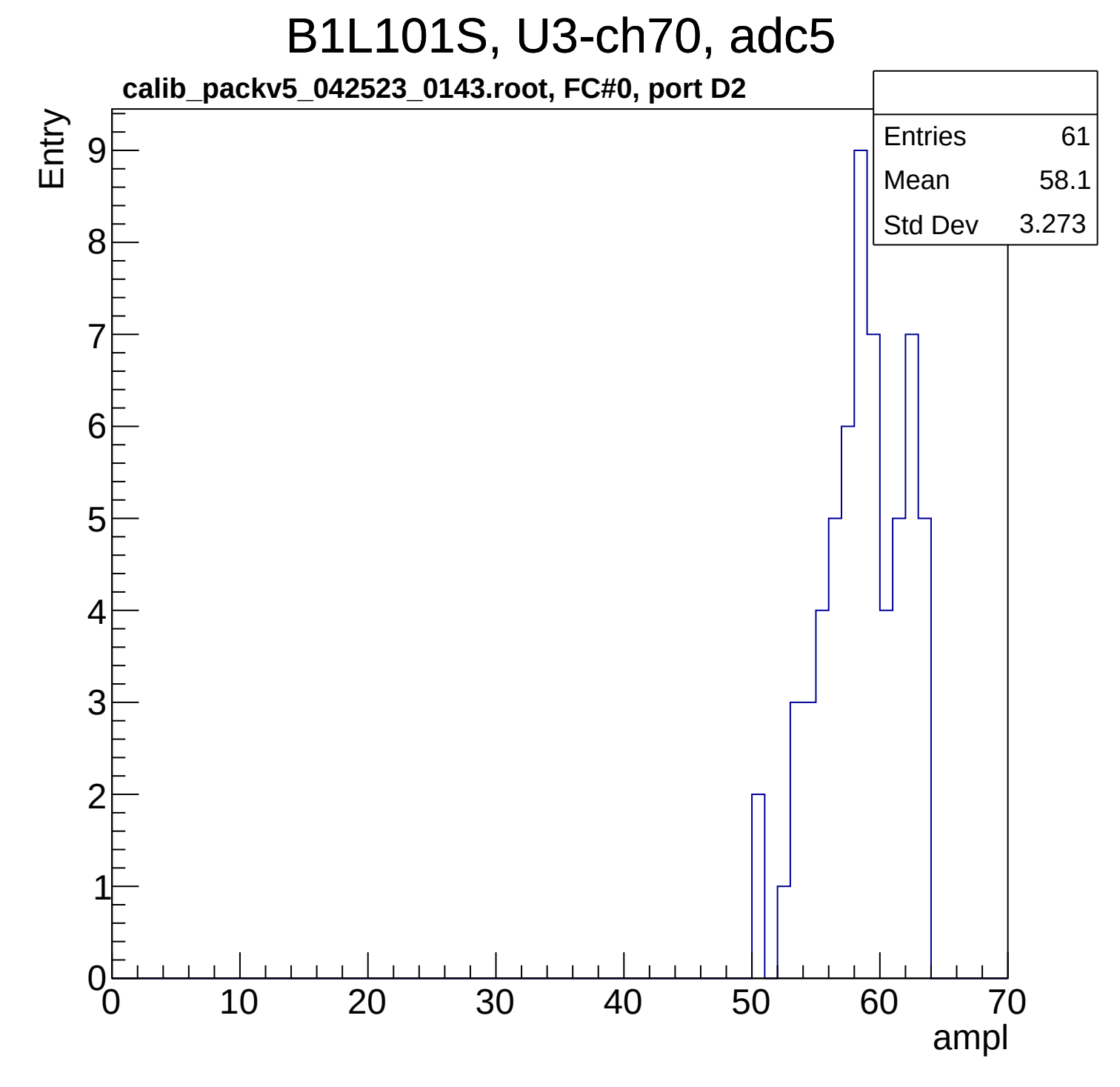
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch70, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 53.12
Std Dev 2.812
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch70, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 58.1
Std Dev 3.273
Entry
ampl
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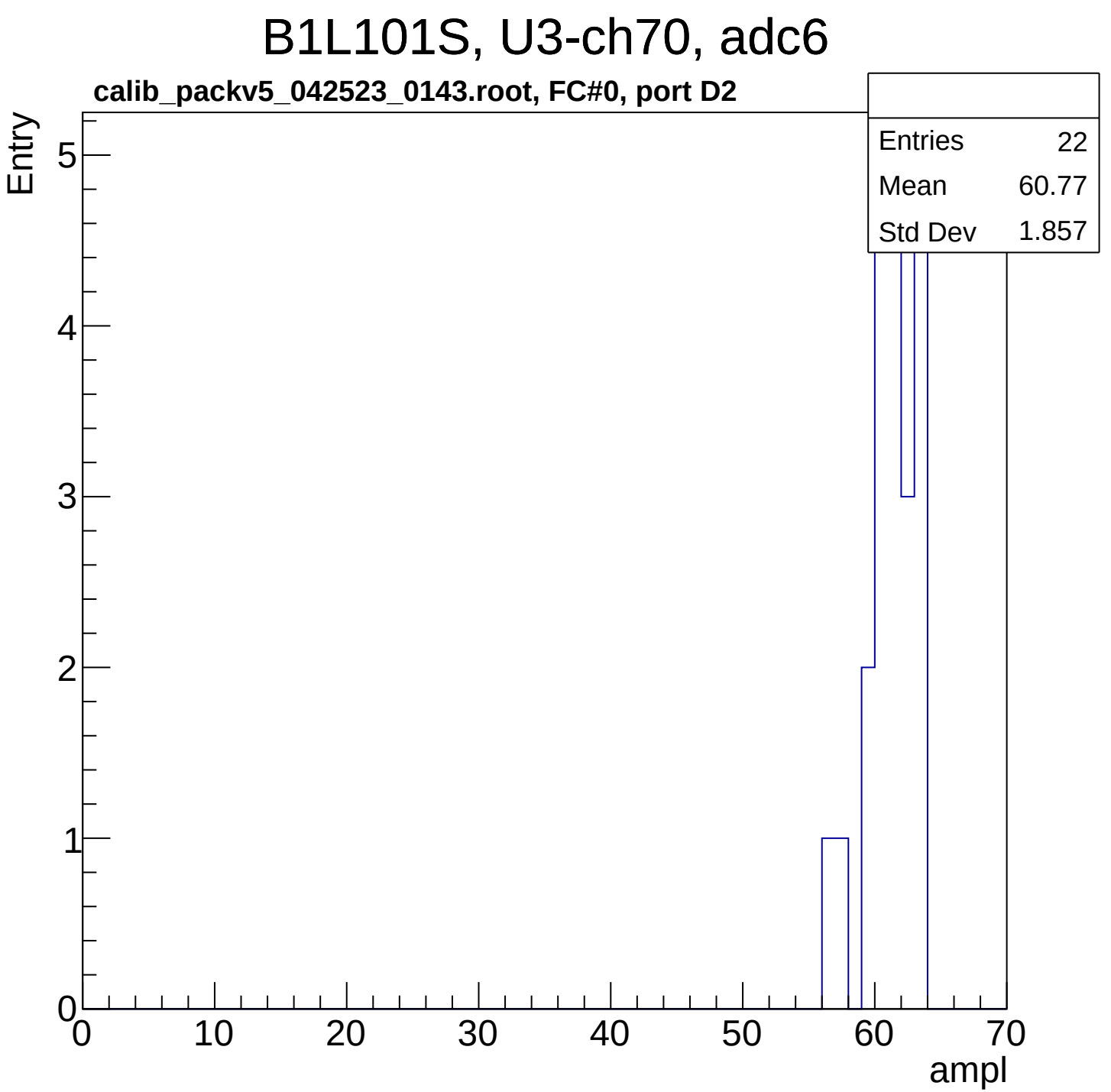
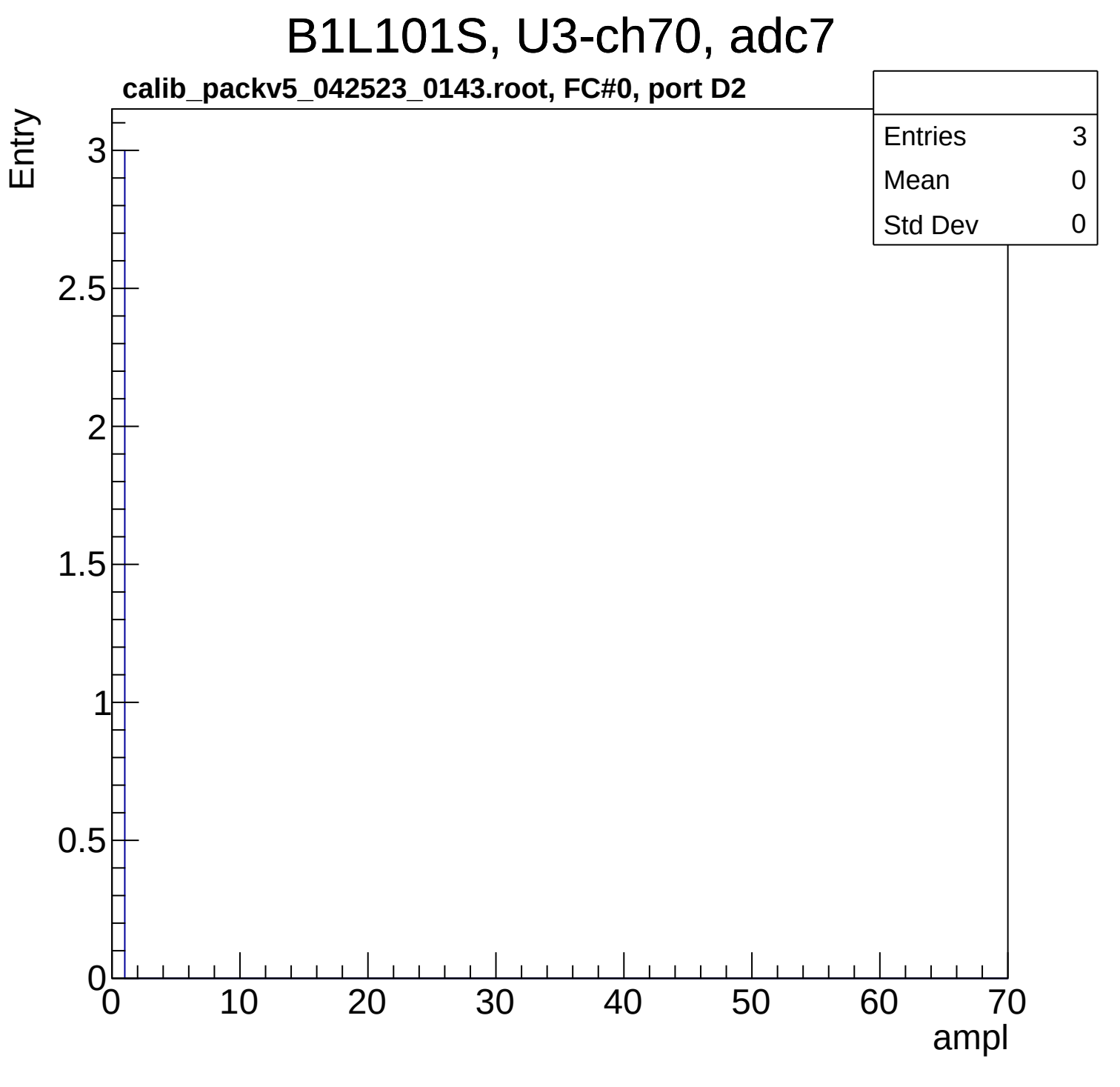
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch70, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 22
Mean 60.77
Std Dev 1.857
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch70, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 0
Std Dev 0
Entry
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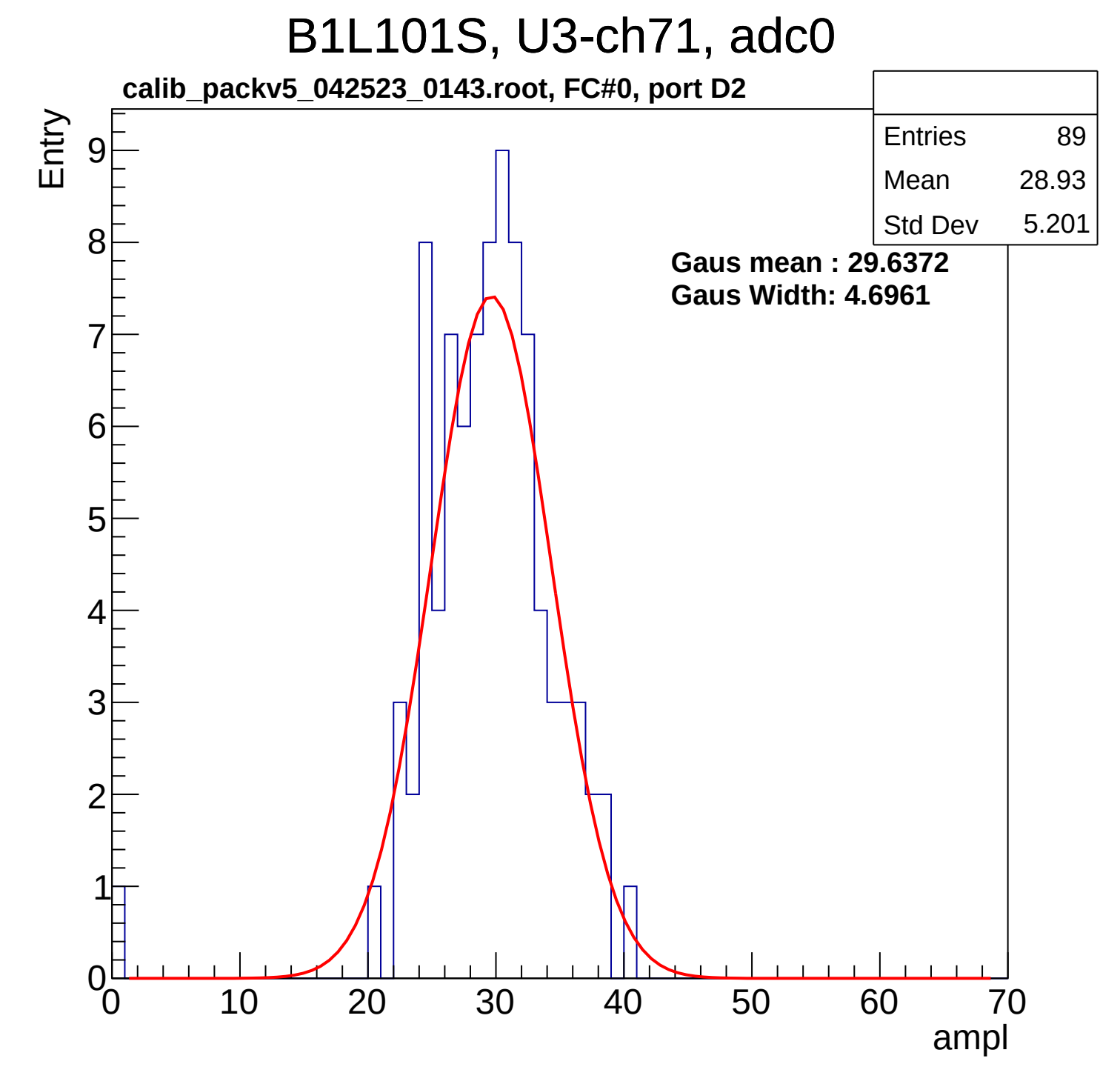
2.5
2
1.5
1
0.5
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch71, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 89
Mean 28.93
Std Dev 5.201
Gaus mean : 29.6372
Gaus Width: 4.6961
Entry
ampl
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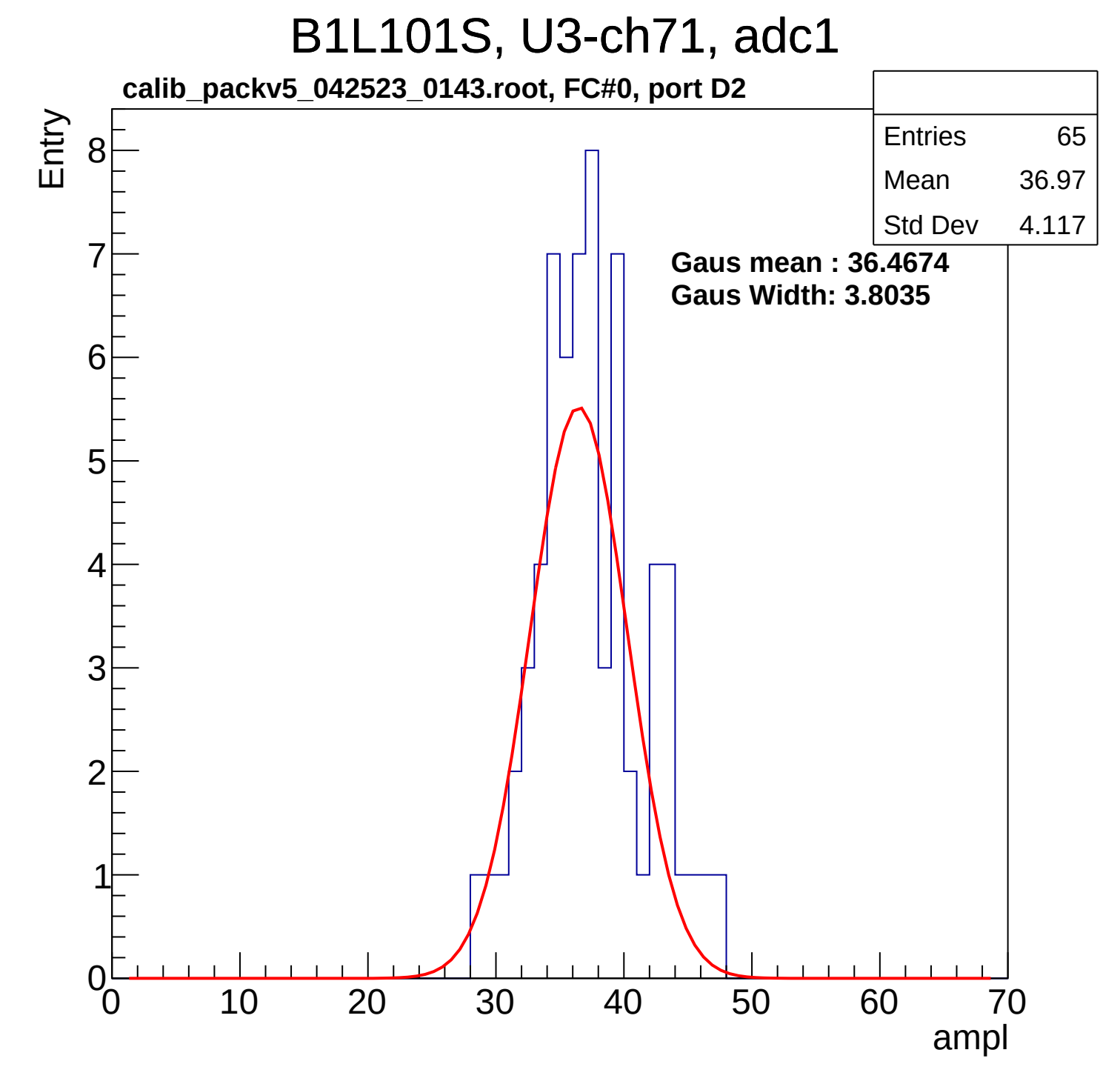
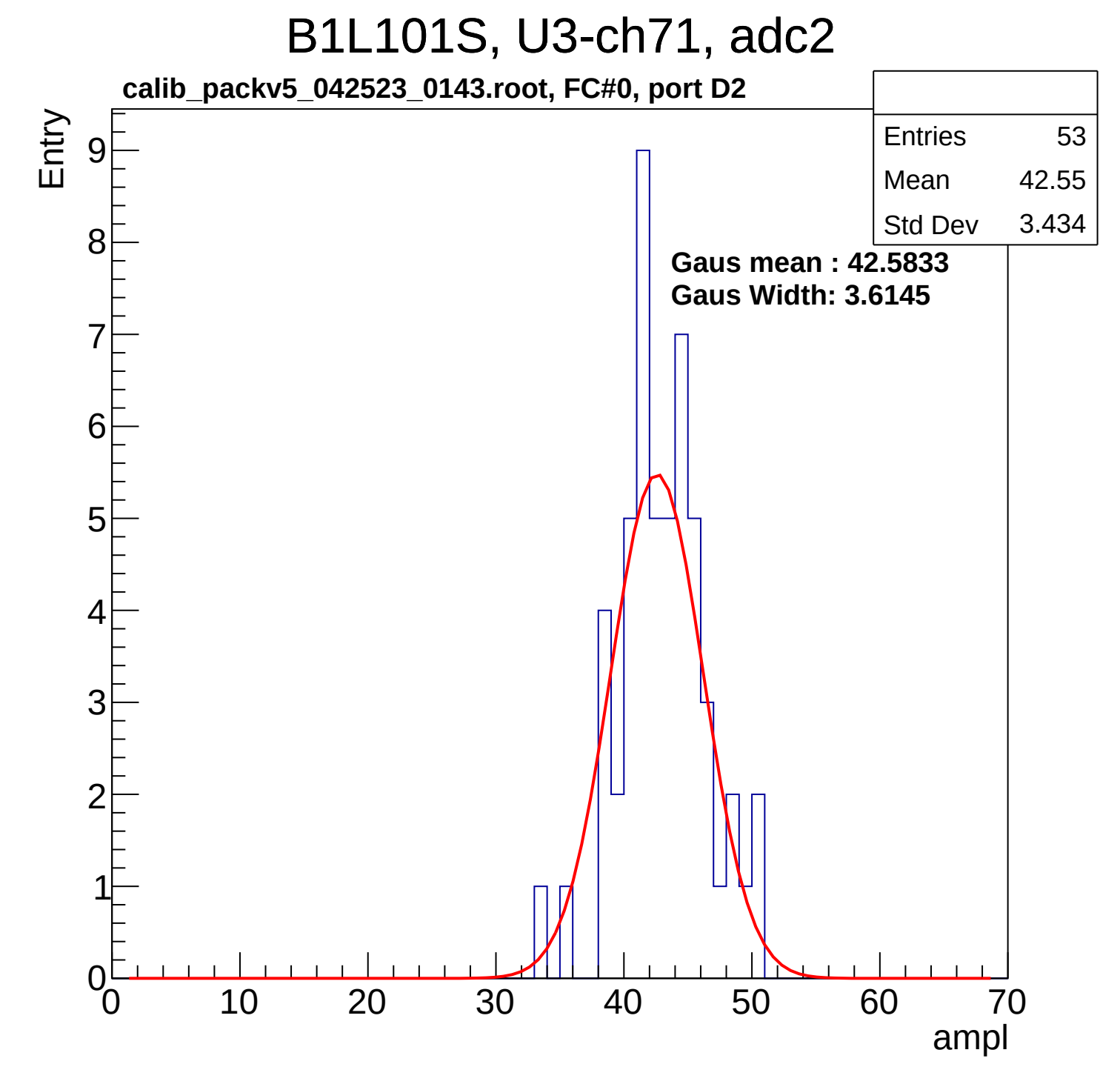
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch71, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 36.97
Std Dev 4.117
Gaus mean : 36.4674
Gaus Width: 3.8035
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch71, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 42.55
Std Dev 3.434
Gaus mean : 42.5833
Gaus Width: 3.6145
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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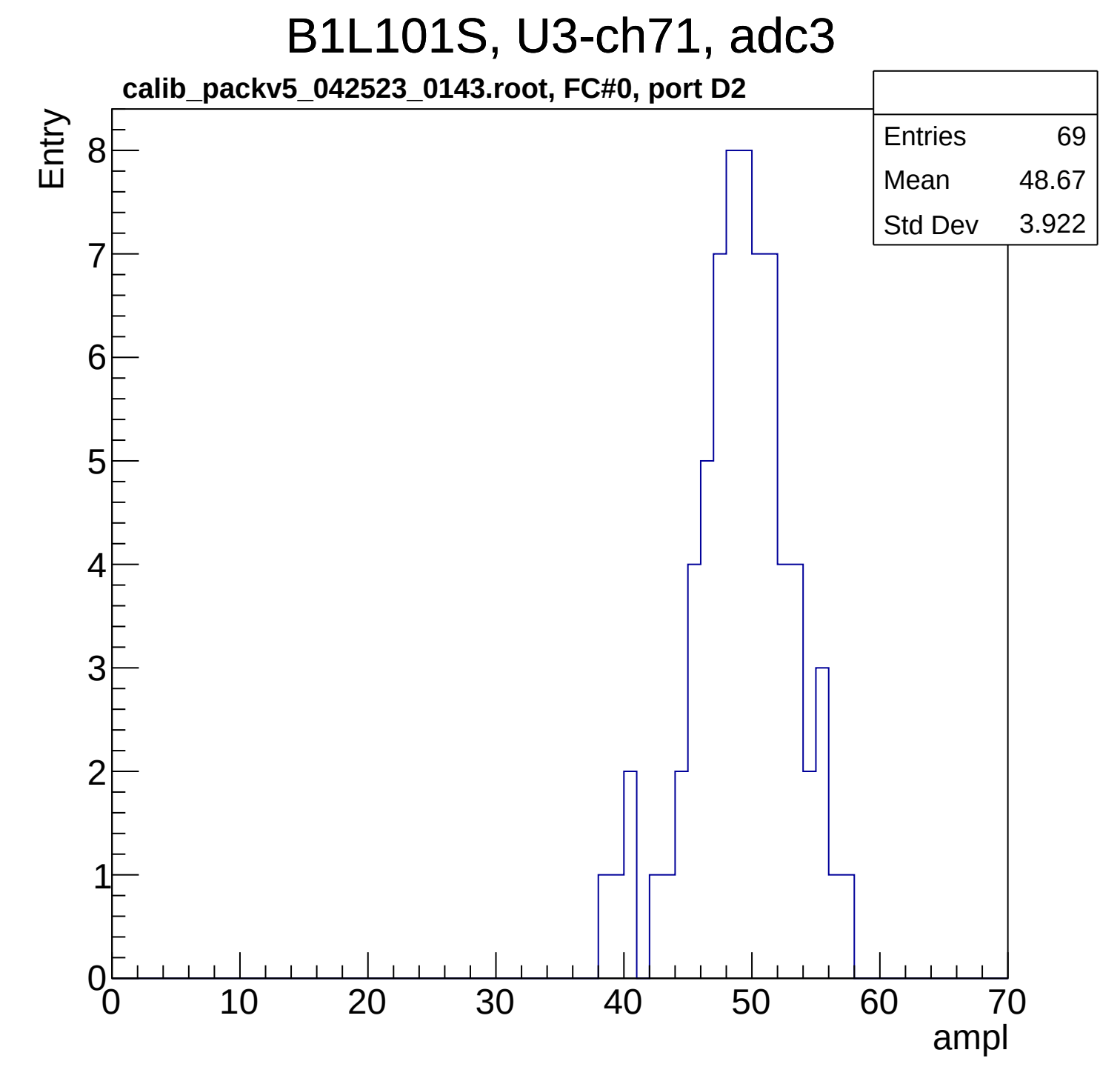
40
50
60
70


B1L101S, U3-ch71, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 48.67
Std Dev 3.922
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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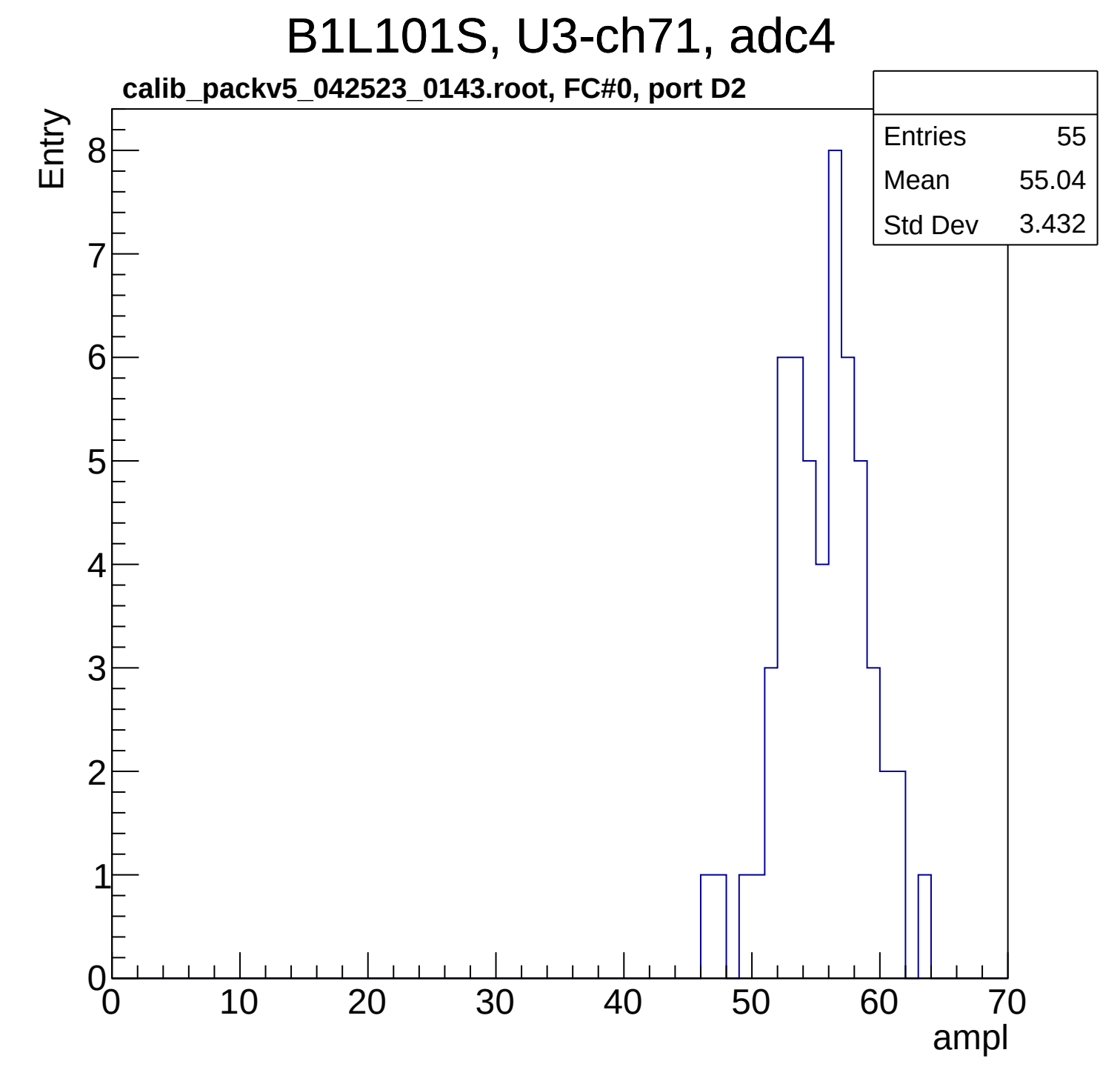
B1L101S, U3-ch71, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 55.04
Std Dev 3.432
Entry
ampl
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1
2
3
4
5
6
7
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0
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20
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60
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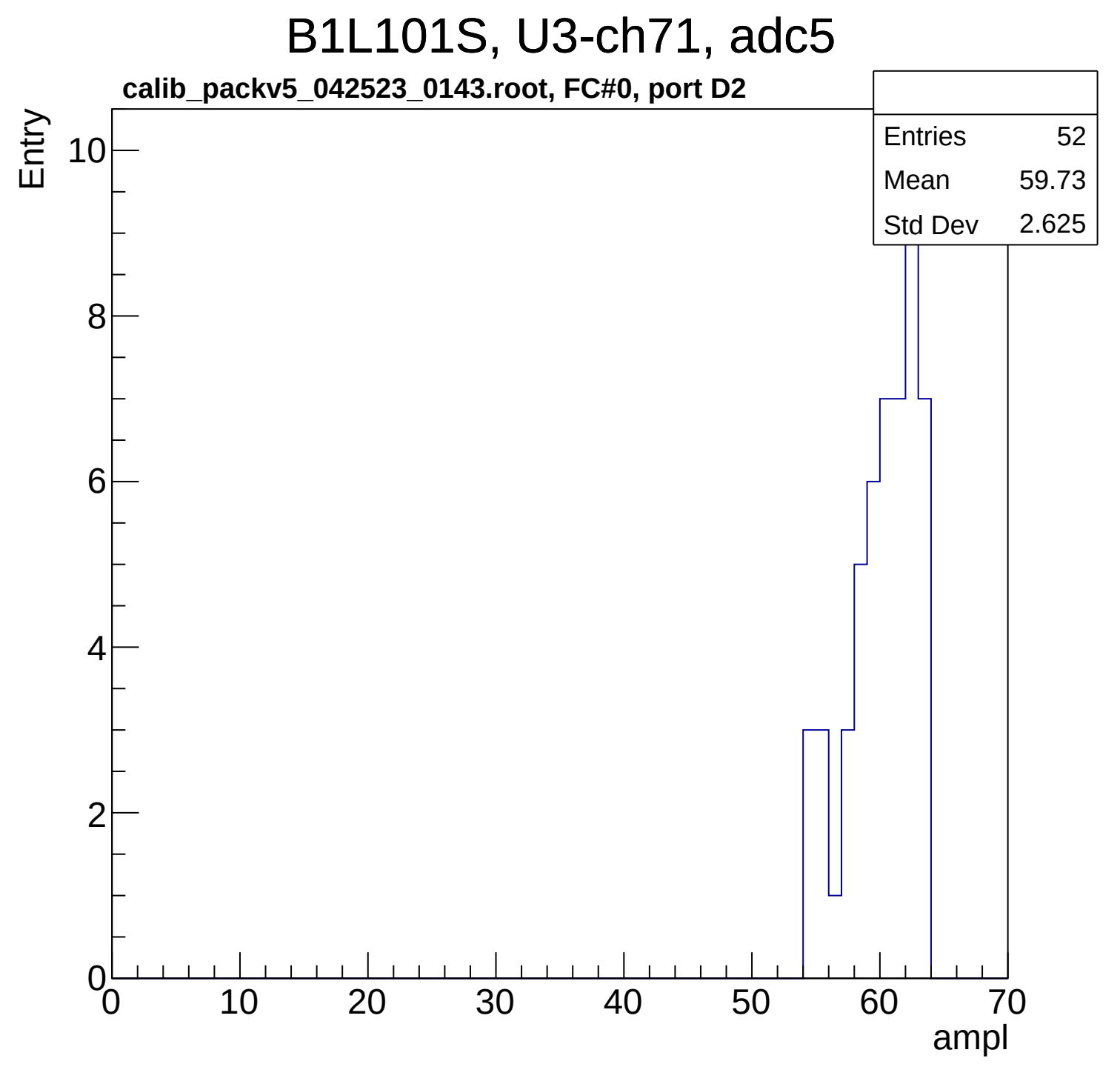
B1L101S, U3-ch71, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 59.73
Std Dev 2.625
Entry
ampl
0
2
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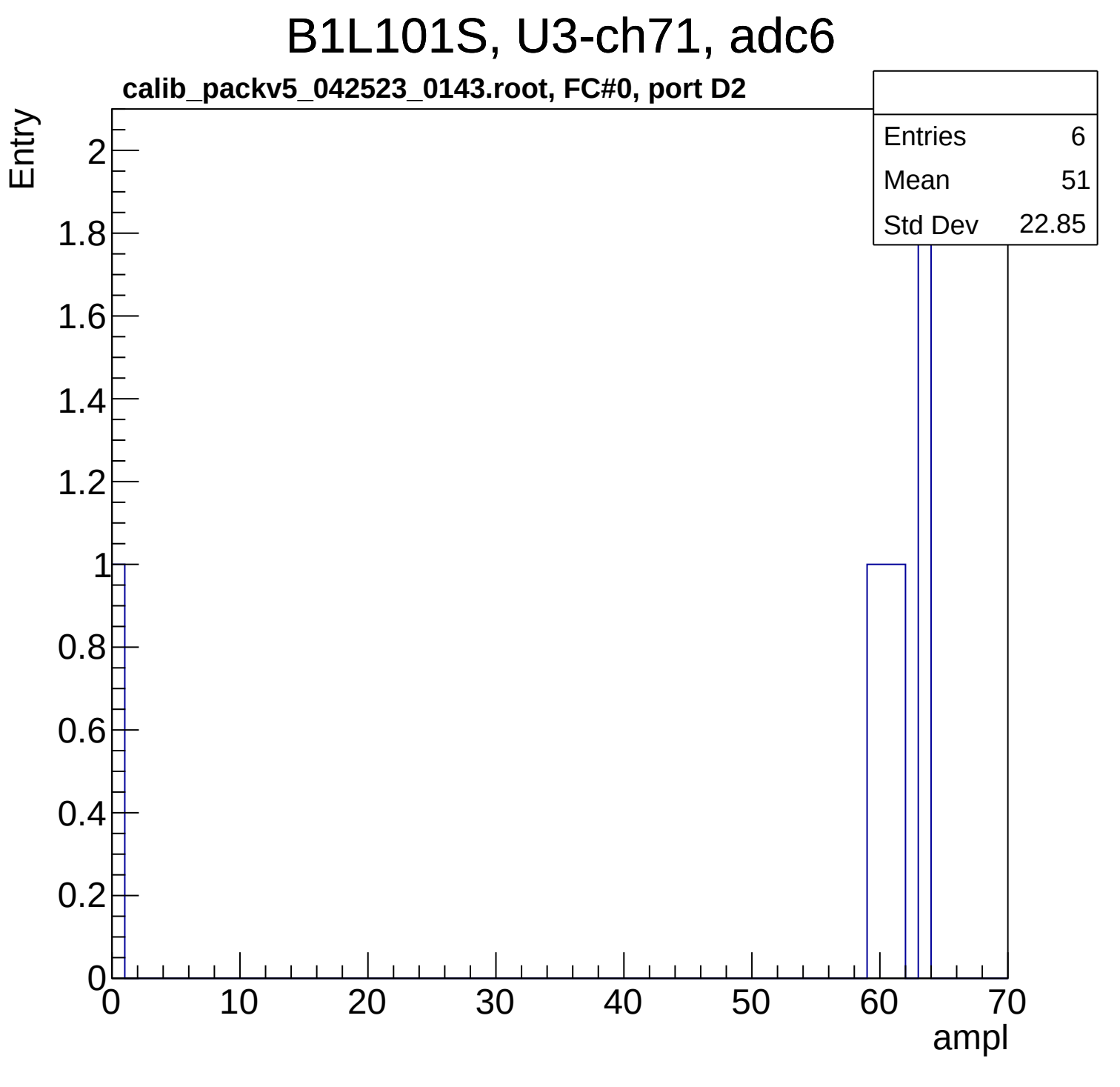
B1L101S, U3-ch71, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 51
Std Dev 22.85
Entry
ampl
0
0.2
0.4
0.6
0.8
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1.2
1.4
1.6
1.8
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0
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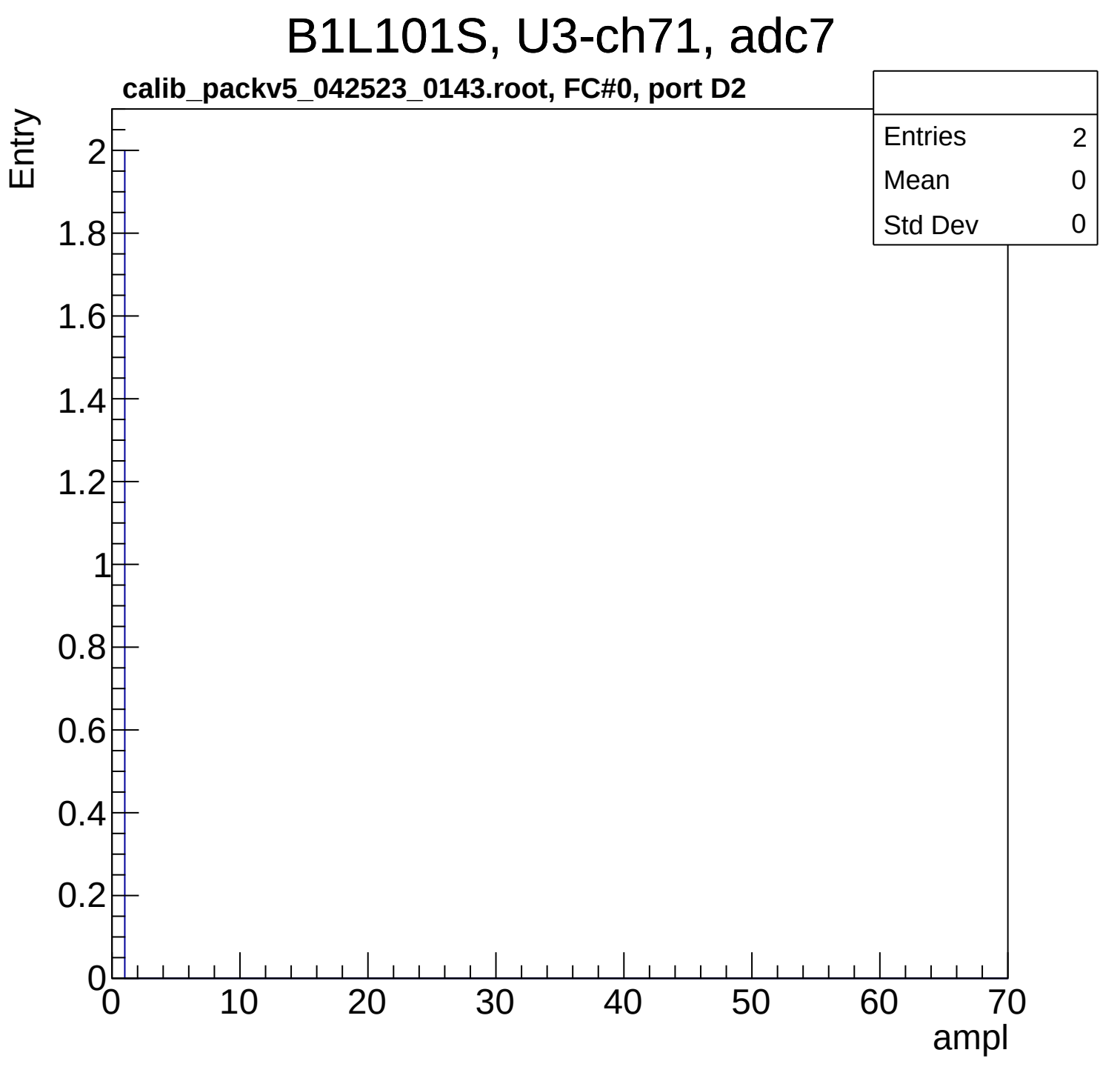
B1L101S, U3-ch71, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
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1.2
1.4
1.6
1.8
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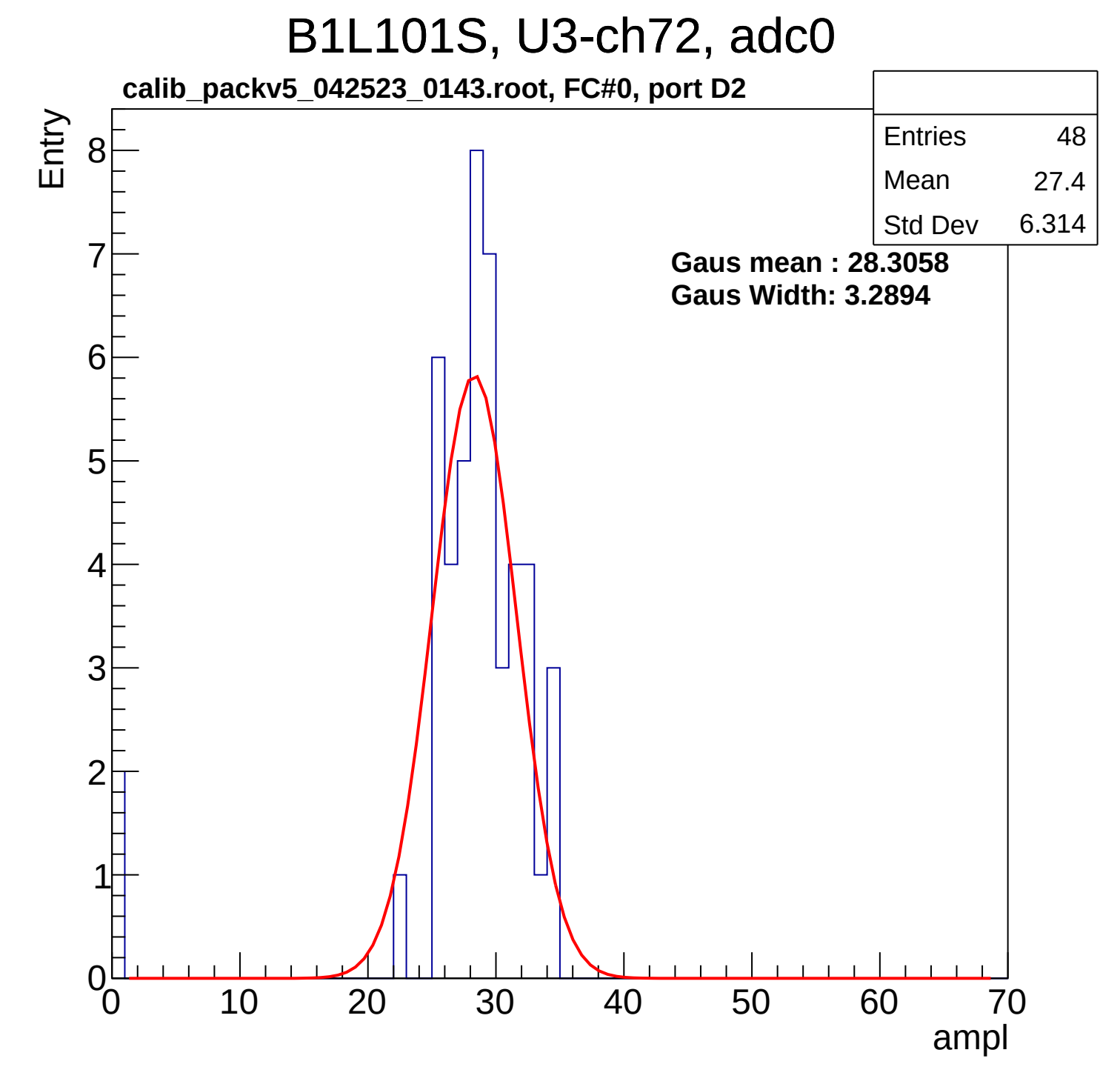
B1L101S, U3-ch72, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 27.4
Std Dev 6.314
Gaus mean : 28.3058
Gaus Width: 3.2894
Entry
ampl
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1
2
3
4
5
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7
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0
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40
50
60
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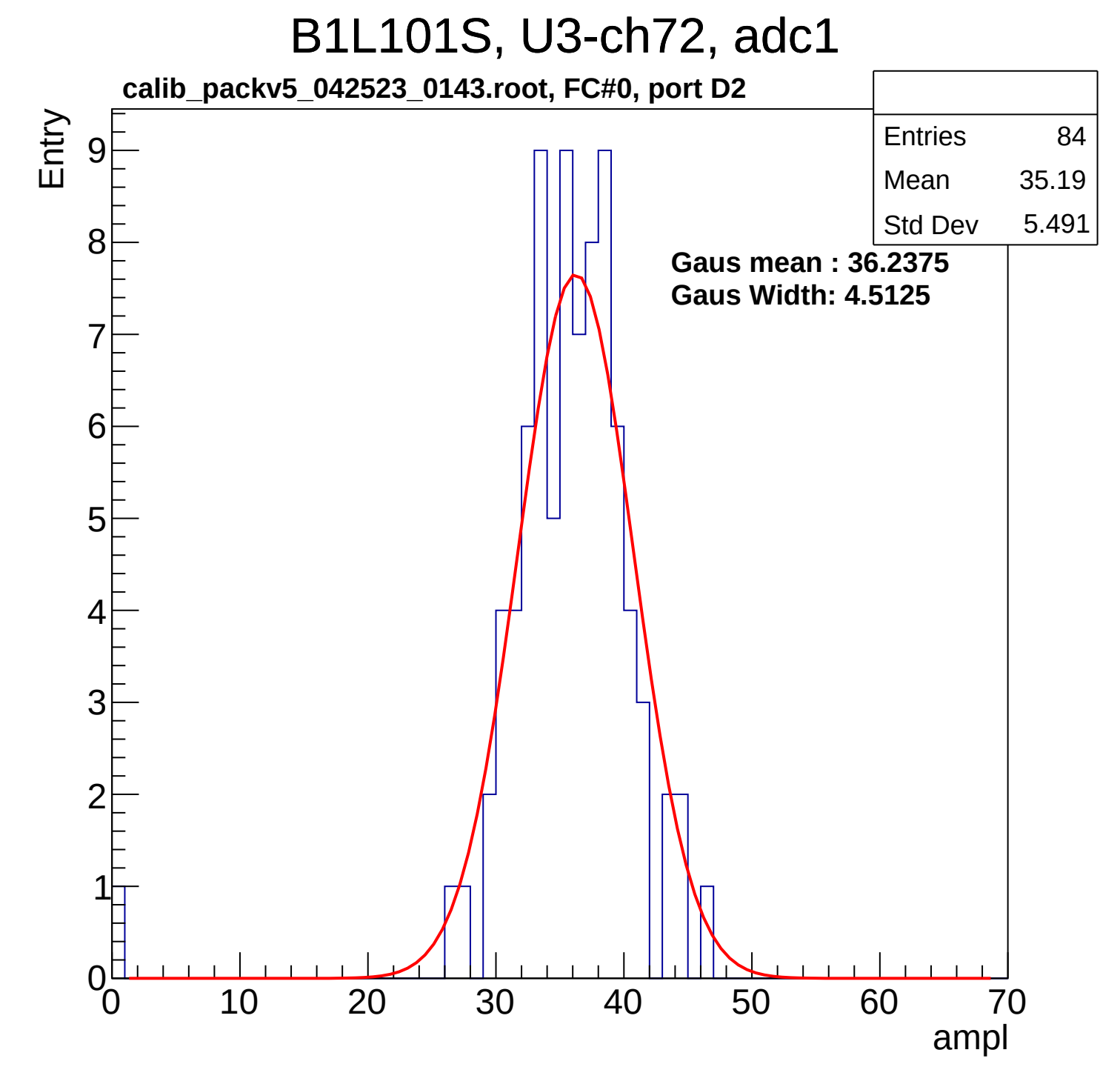
B1L101S, U3-ch72, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 84
Mean 35.19
Std Dev 5.491
Gaus mean : 36.2375
Gaus Width: 4.5125
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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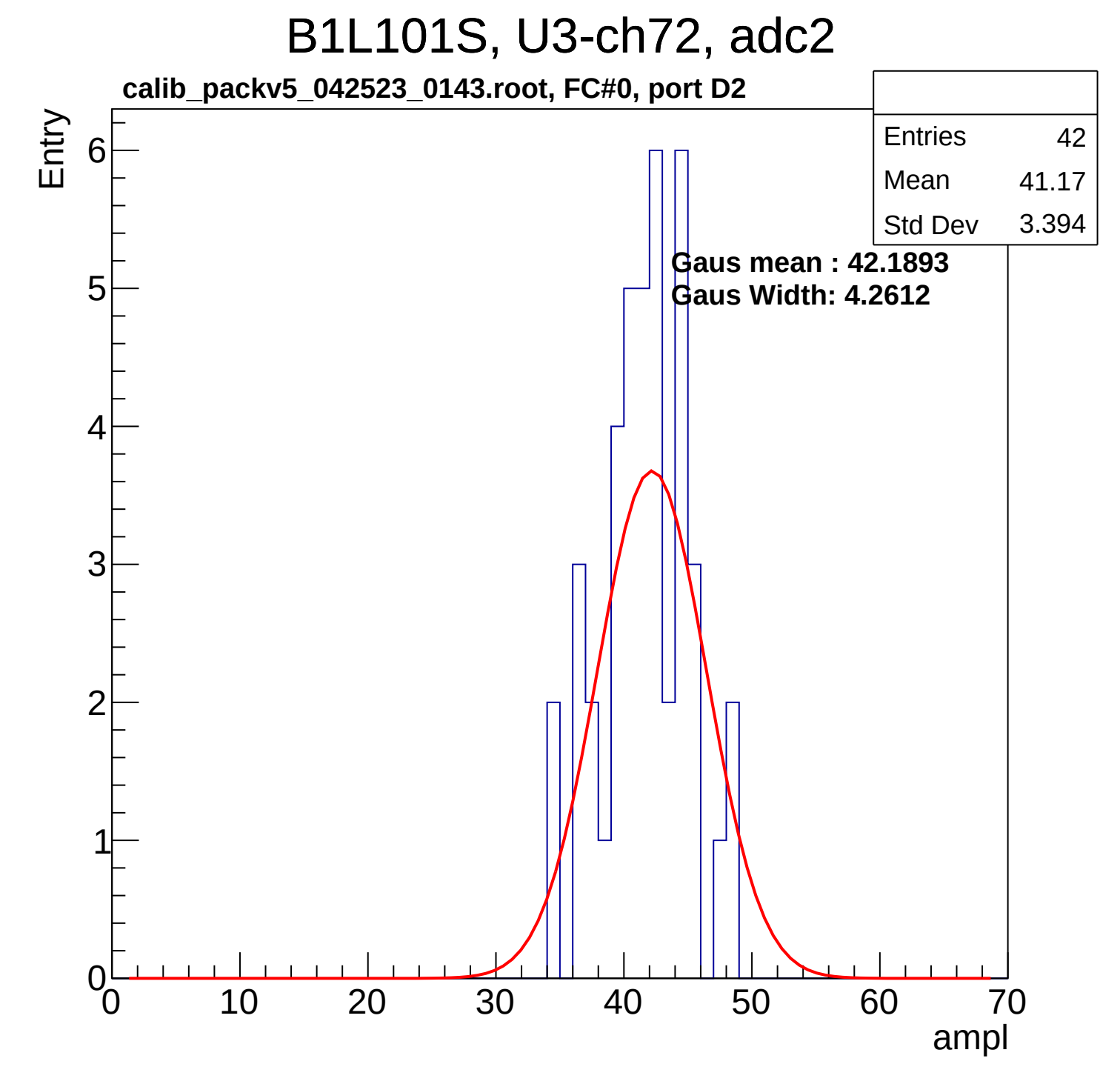
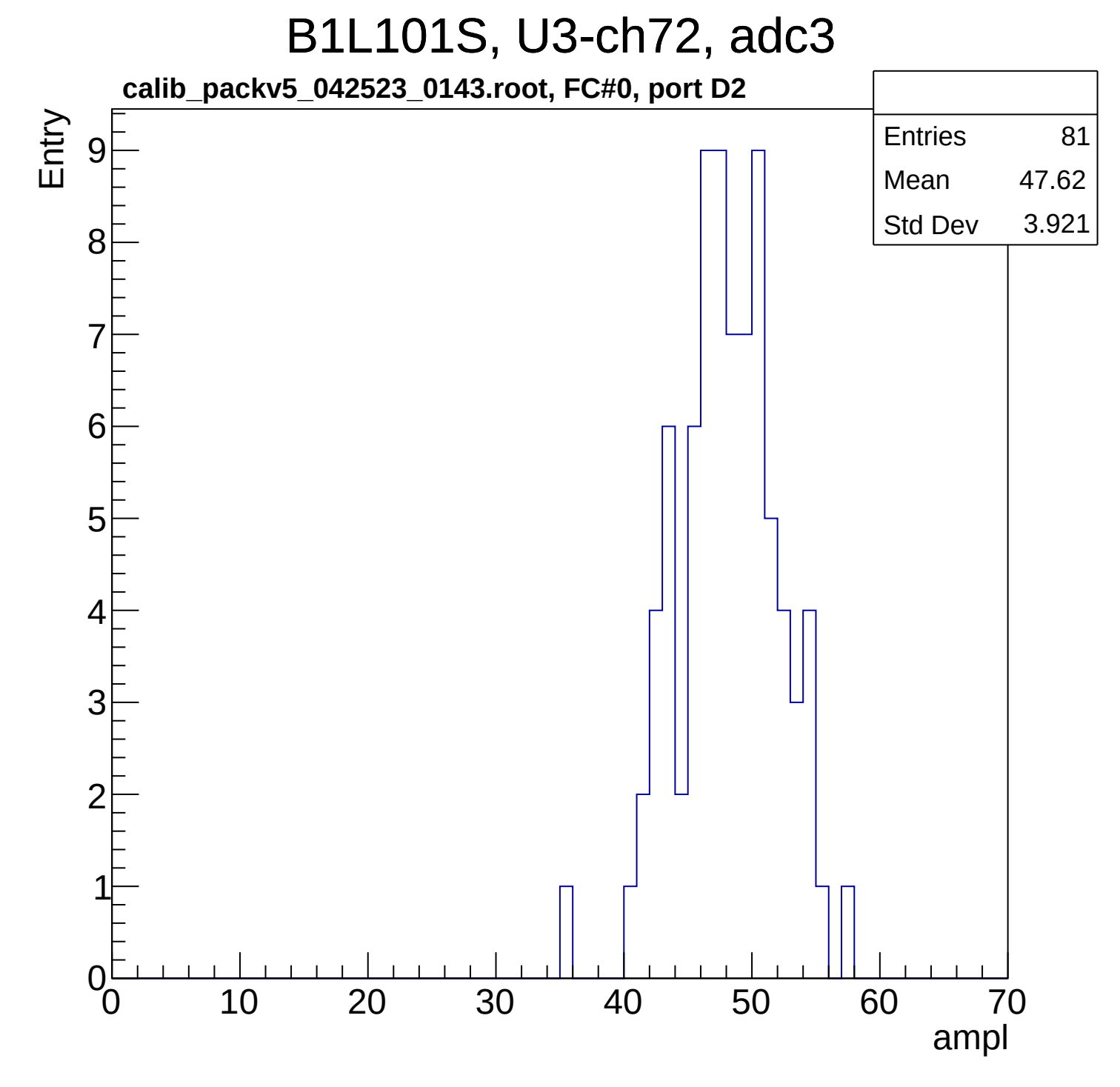
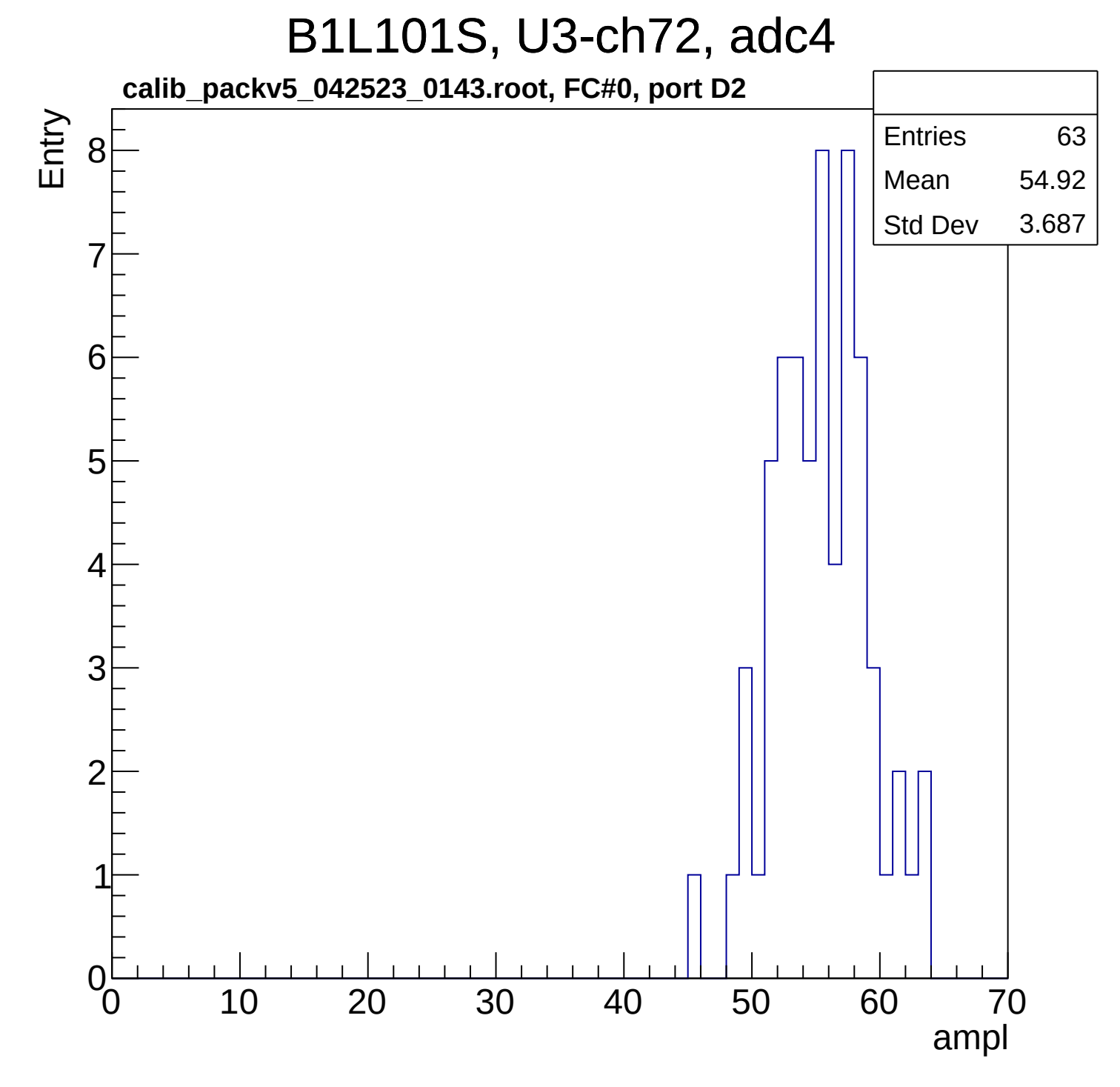

B1L101S, U3-ch72, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 42
Mean 41.17
Std Dev 3.394
Gaus mean : 42.1893
Gaus Width: 4.2612
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U3-ch72, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 47.62
Std Dev 3.921
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch72, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 54.92
Std Dev 3.687
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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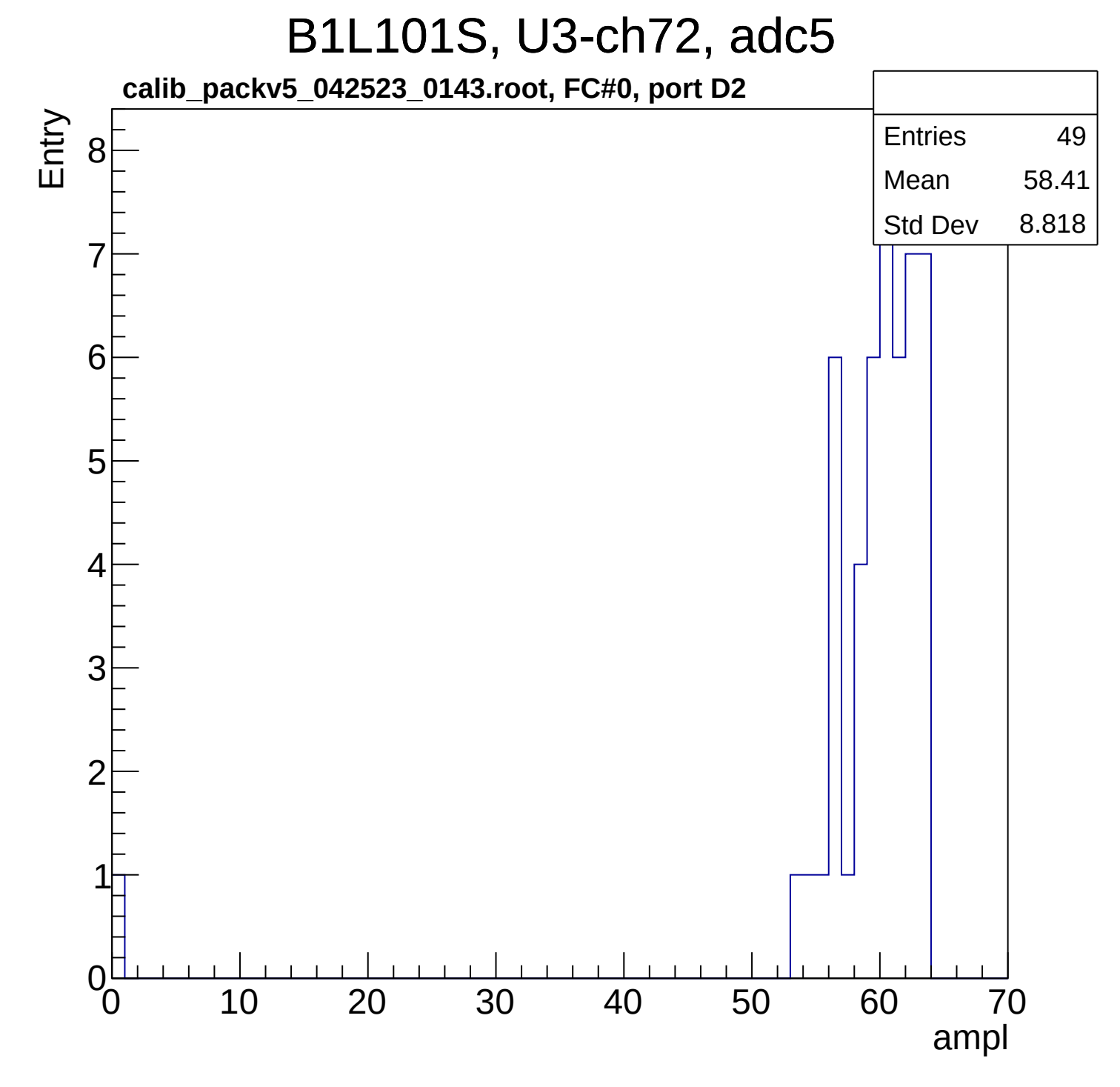
B1L101S, U3-ch72, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 58.41
Std Dev 8.818
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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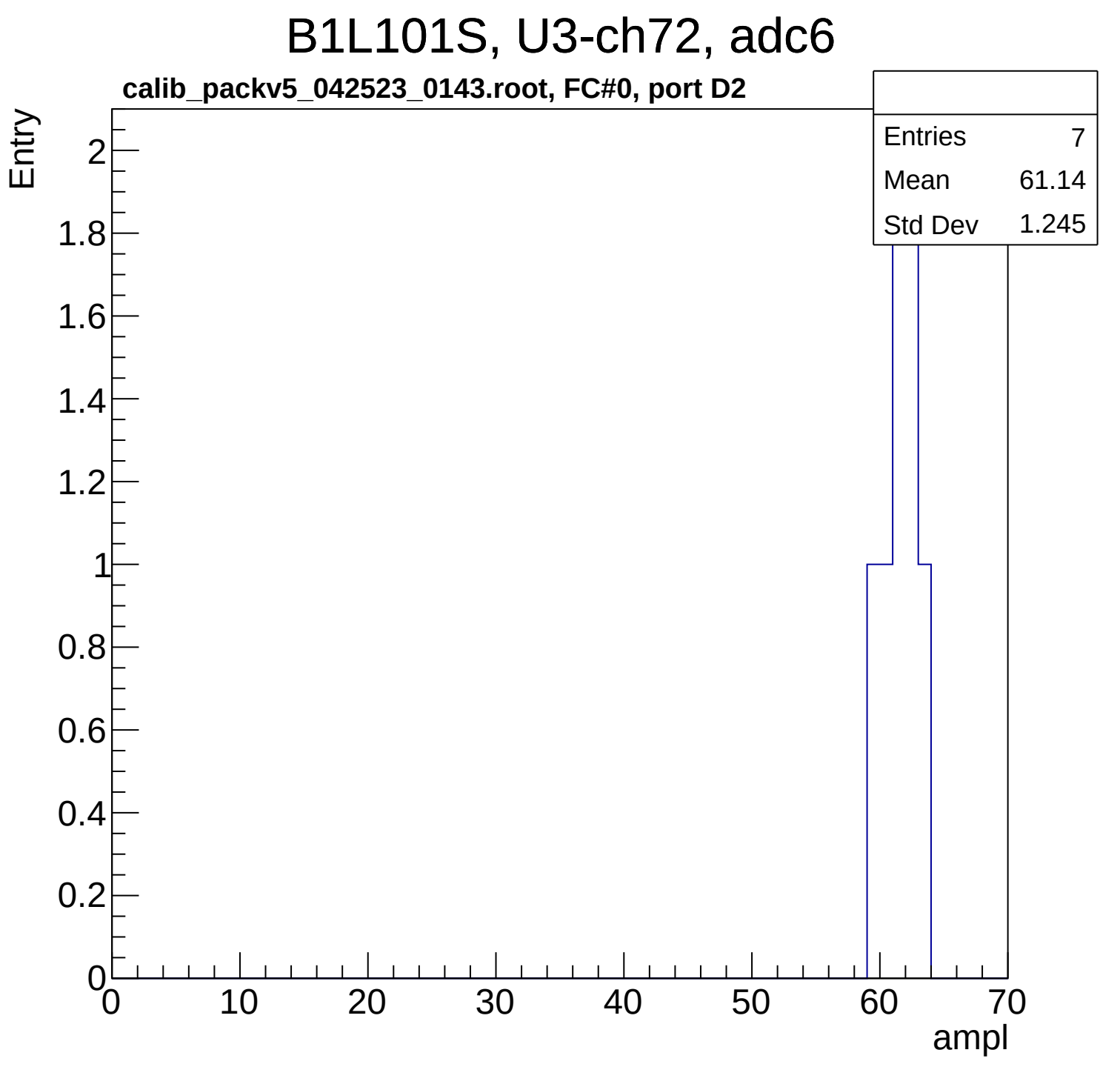
40
50
60
70


B1L101S, U3-ch72, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 61.14
Std Dev 1.245
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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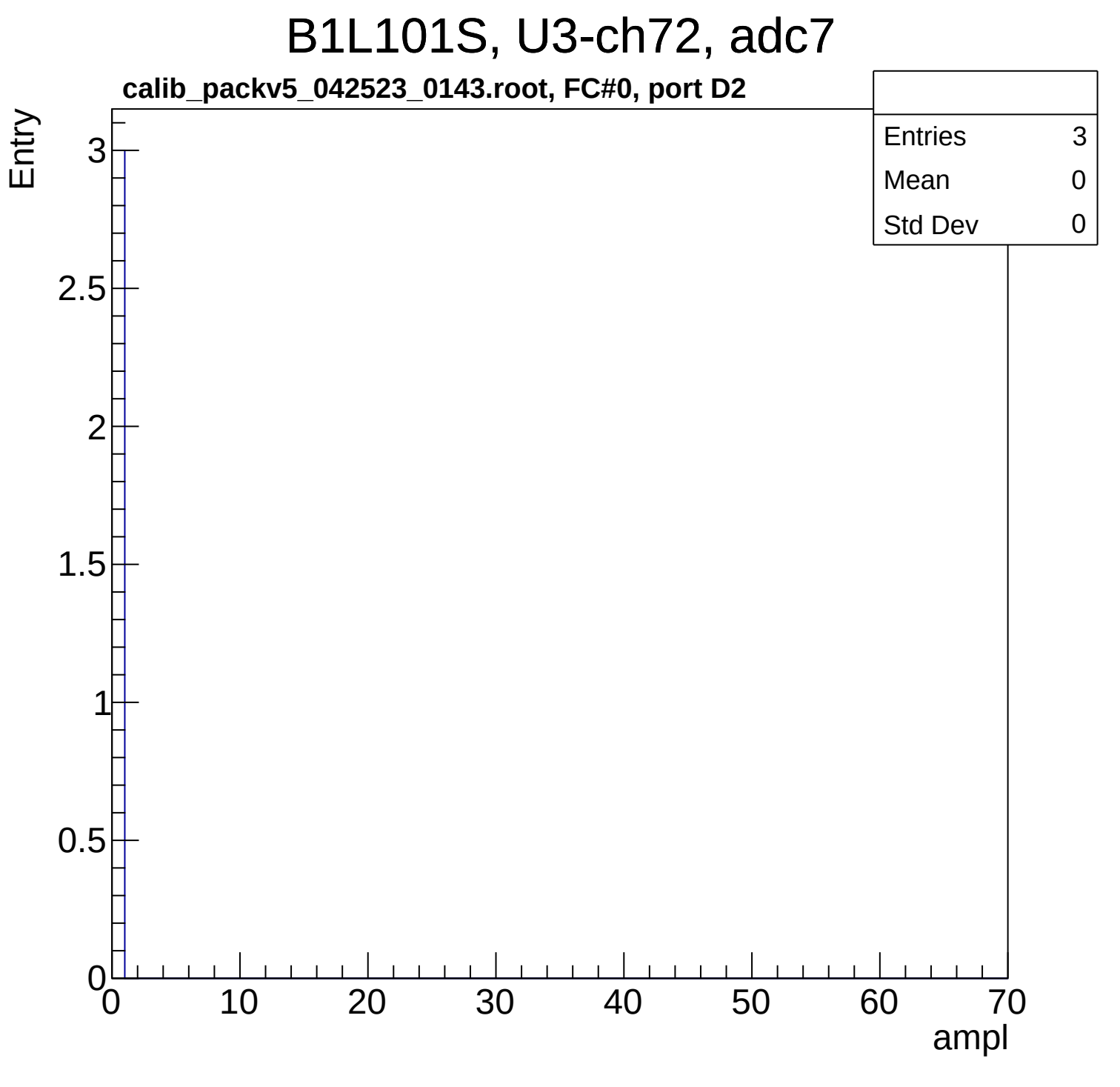
B1L101S, U3-ch72, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 0
Std Dev 0
Entry
3
2.5
2
1.5
1
0.5
0
0
10
20
30
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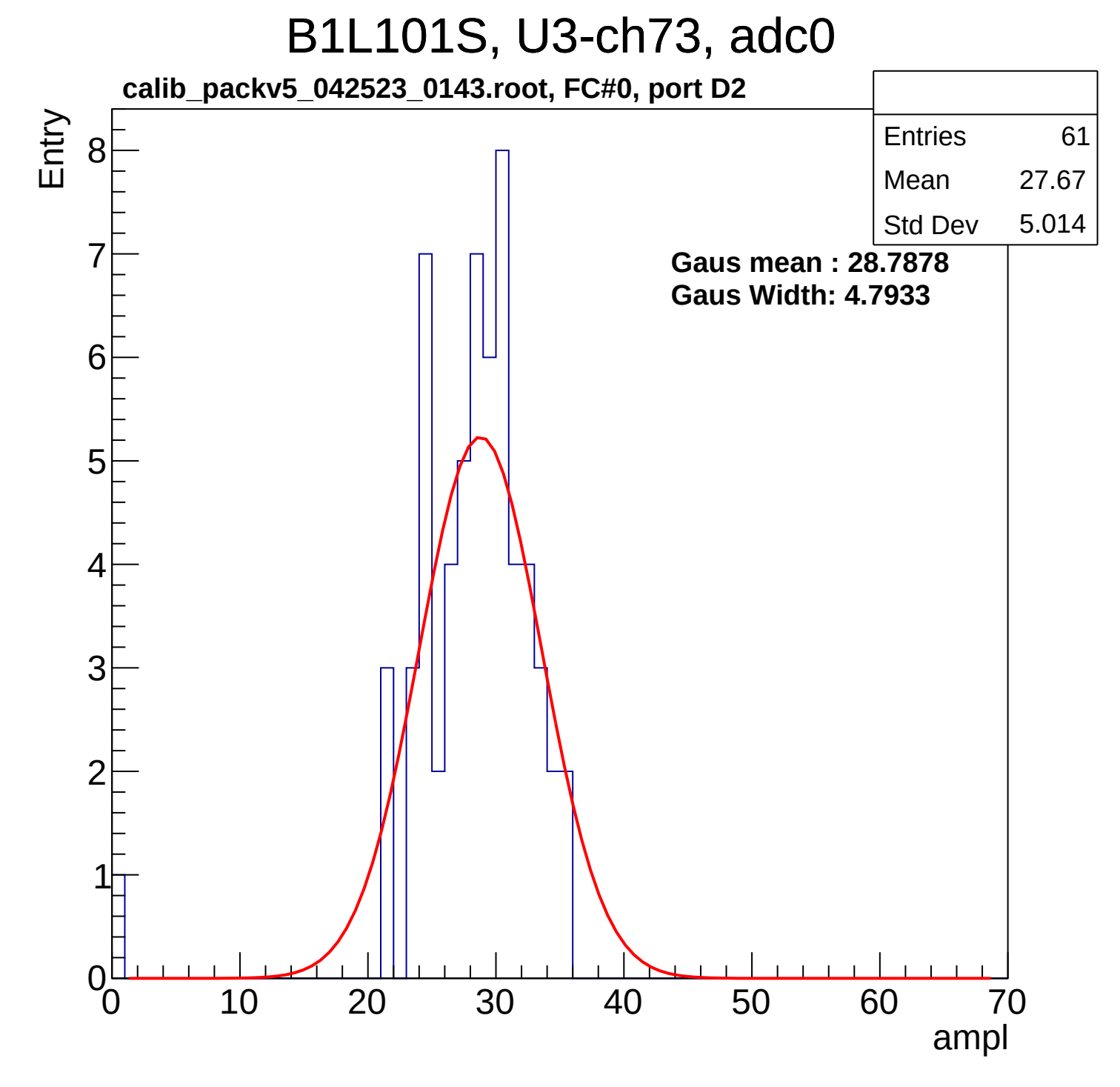
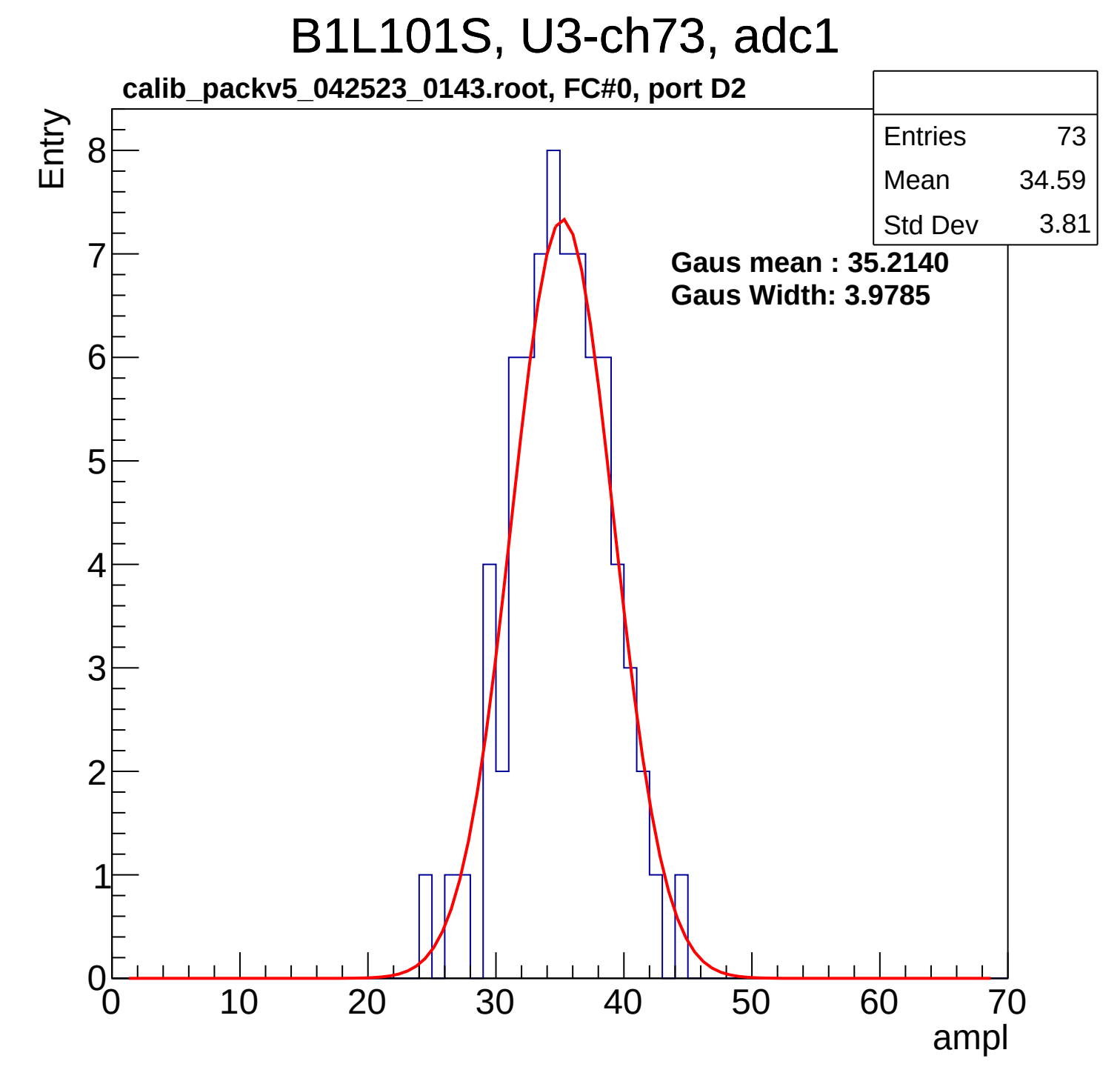
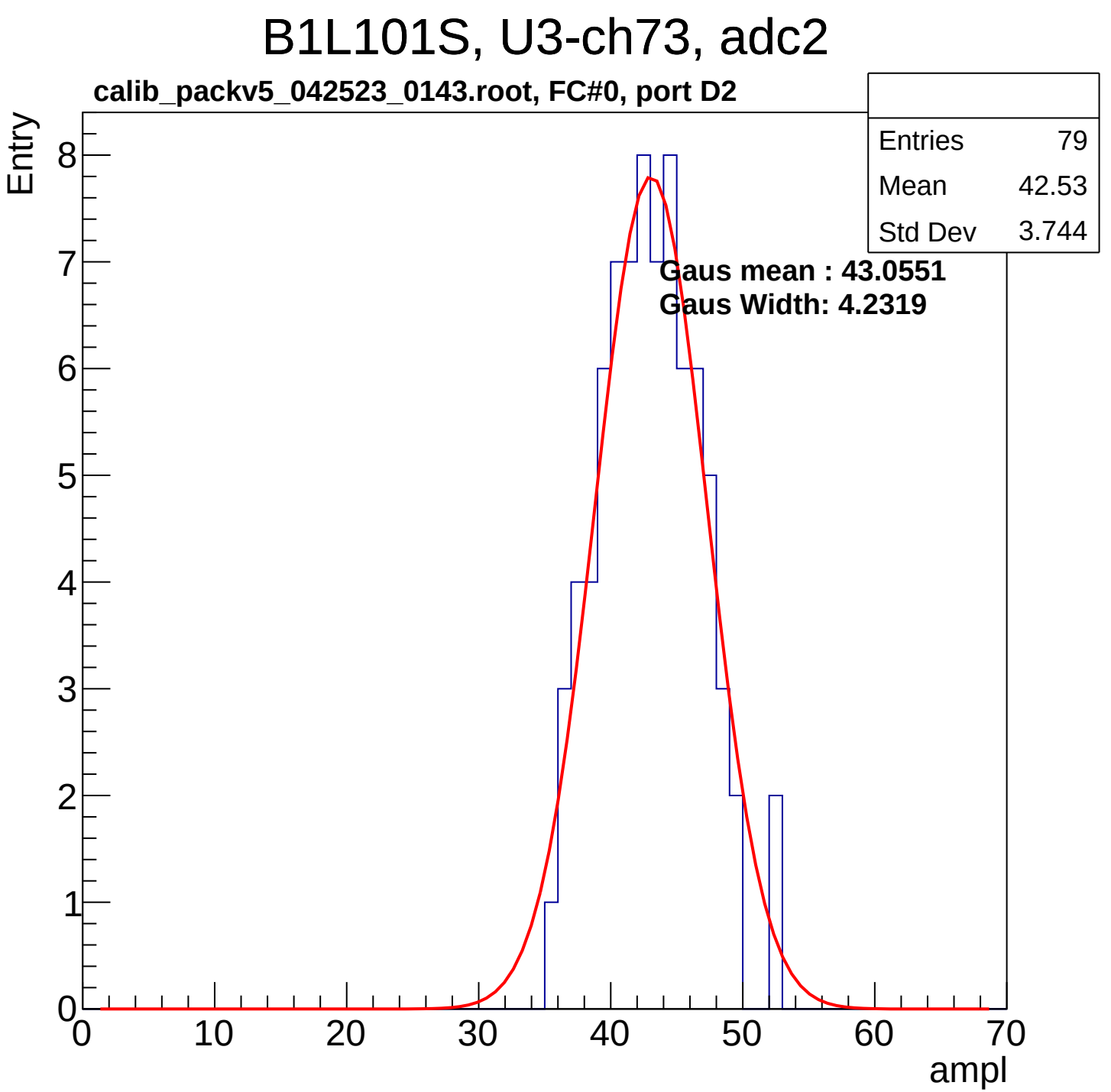
50
60
70
ampl


B1L101S, U3-ch73, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 27.67
Std Dev 5.014
Gaus mean : 28.7878
Gaus Width: 4.7933
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch73, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 34.59
Std Dev 3.81
Gaus mean : 35.2140
Gaus Width: 3.9785
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch73, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 42.53
Std Dev 3.744
Gaus mean : 43.0551
Gaus Width: 4.2319
Entry
ampl
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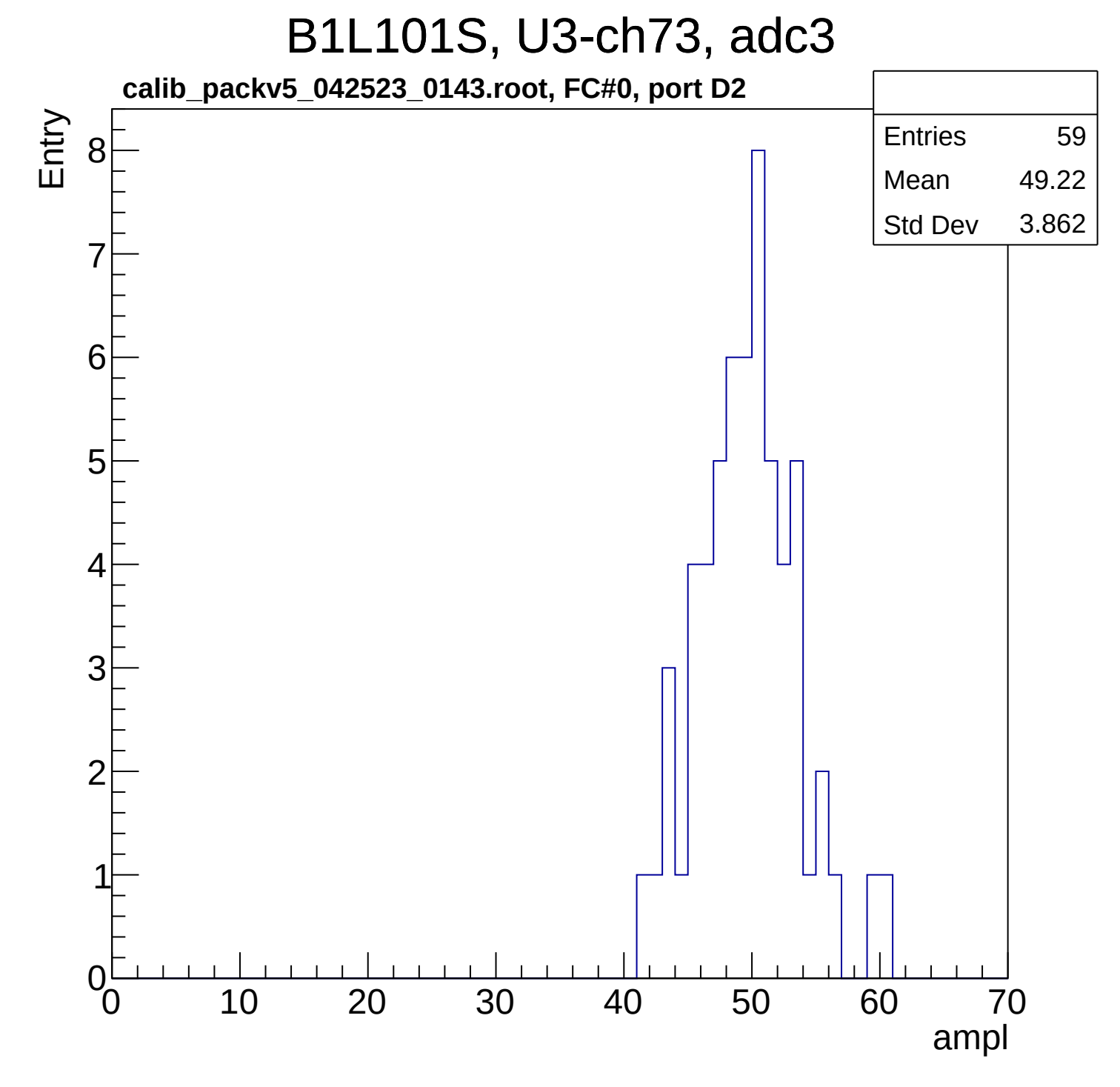
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch73, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 49.22
Std Dev 3.862
Entry
ampl
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1
2
3
4
5
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7
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0
10
20
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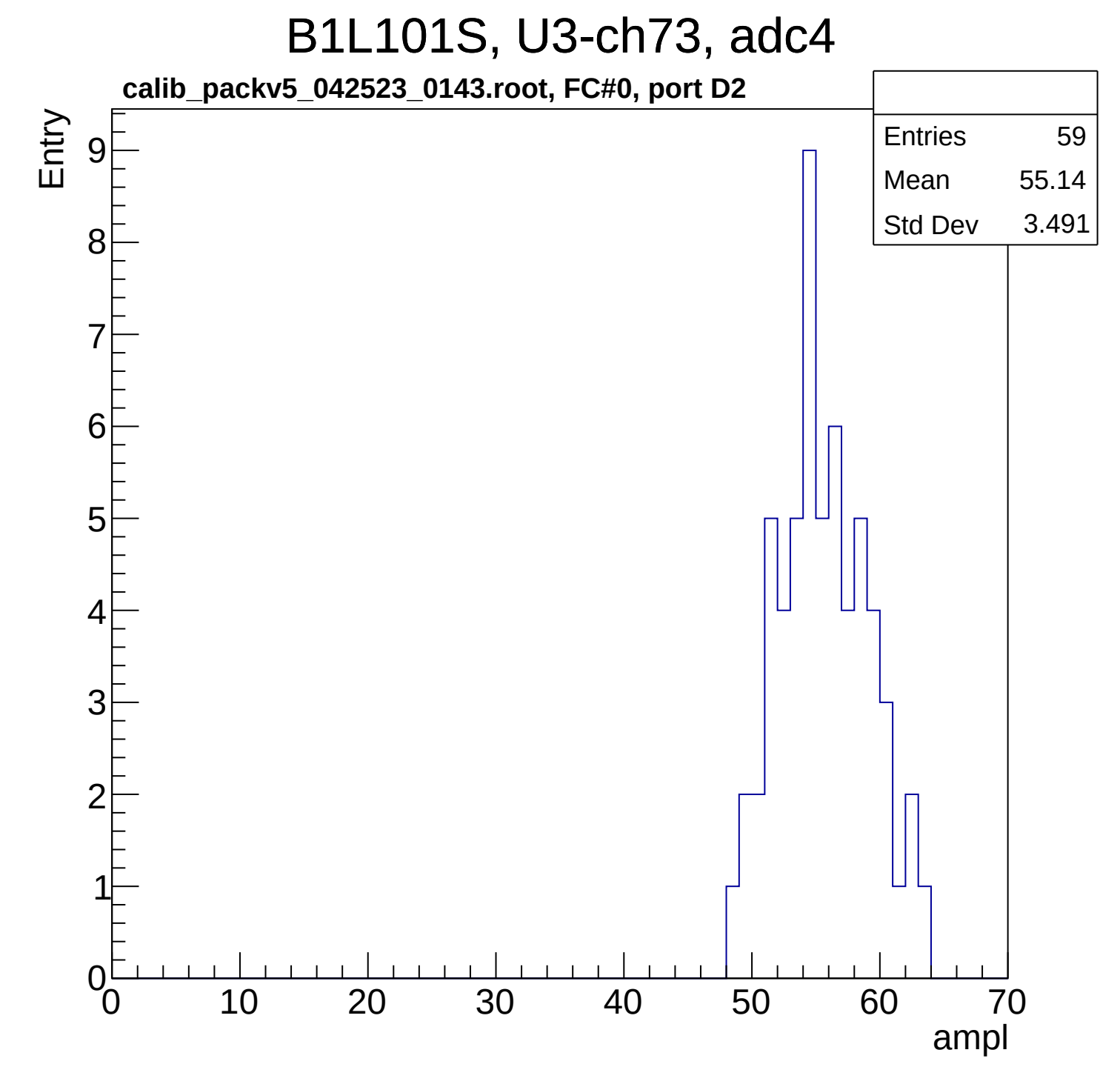
40
50
60
70


B1L101S, U3-ch73, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 55.14
Std Dev 3.491
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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40
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60
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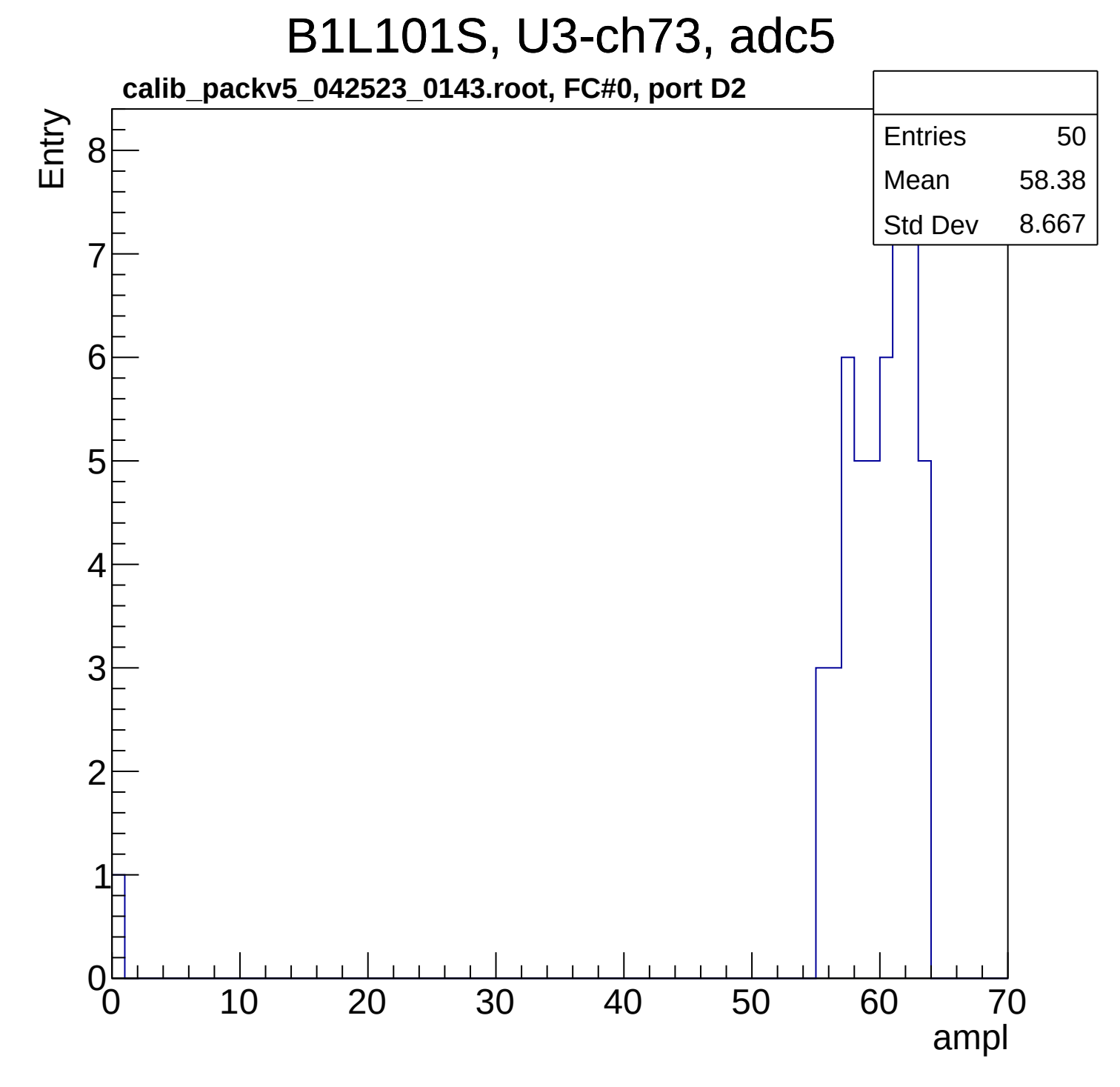
B1L101S, U3-ch73, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 58.38
Std Dev 8.667
Entry
ampl
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1
2
3
4
5
6
7
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0
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20
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40
50
60
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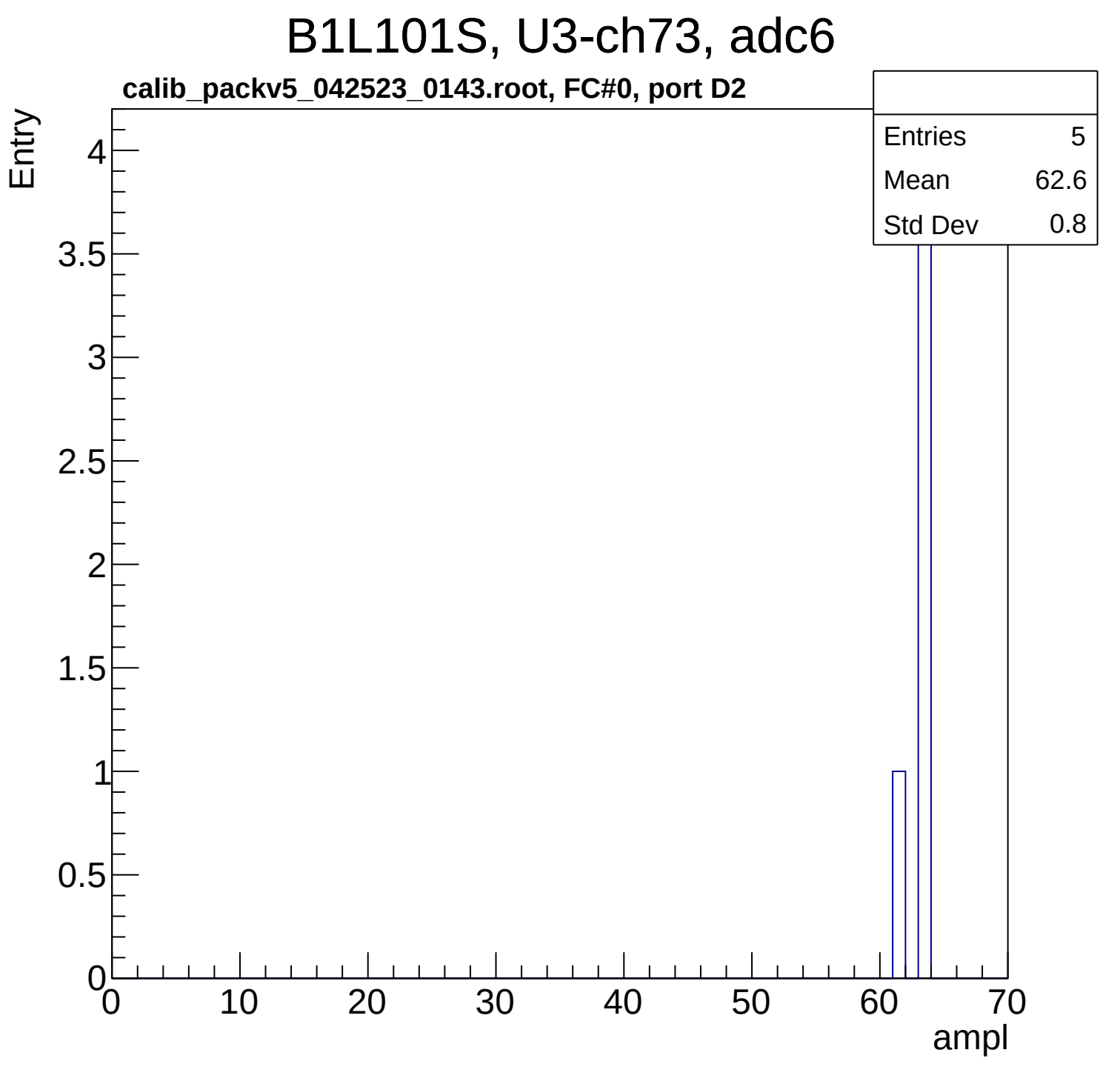
B1L101S, U3-ch73, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 62.6
Std Dev 0.8
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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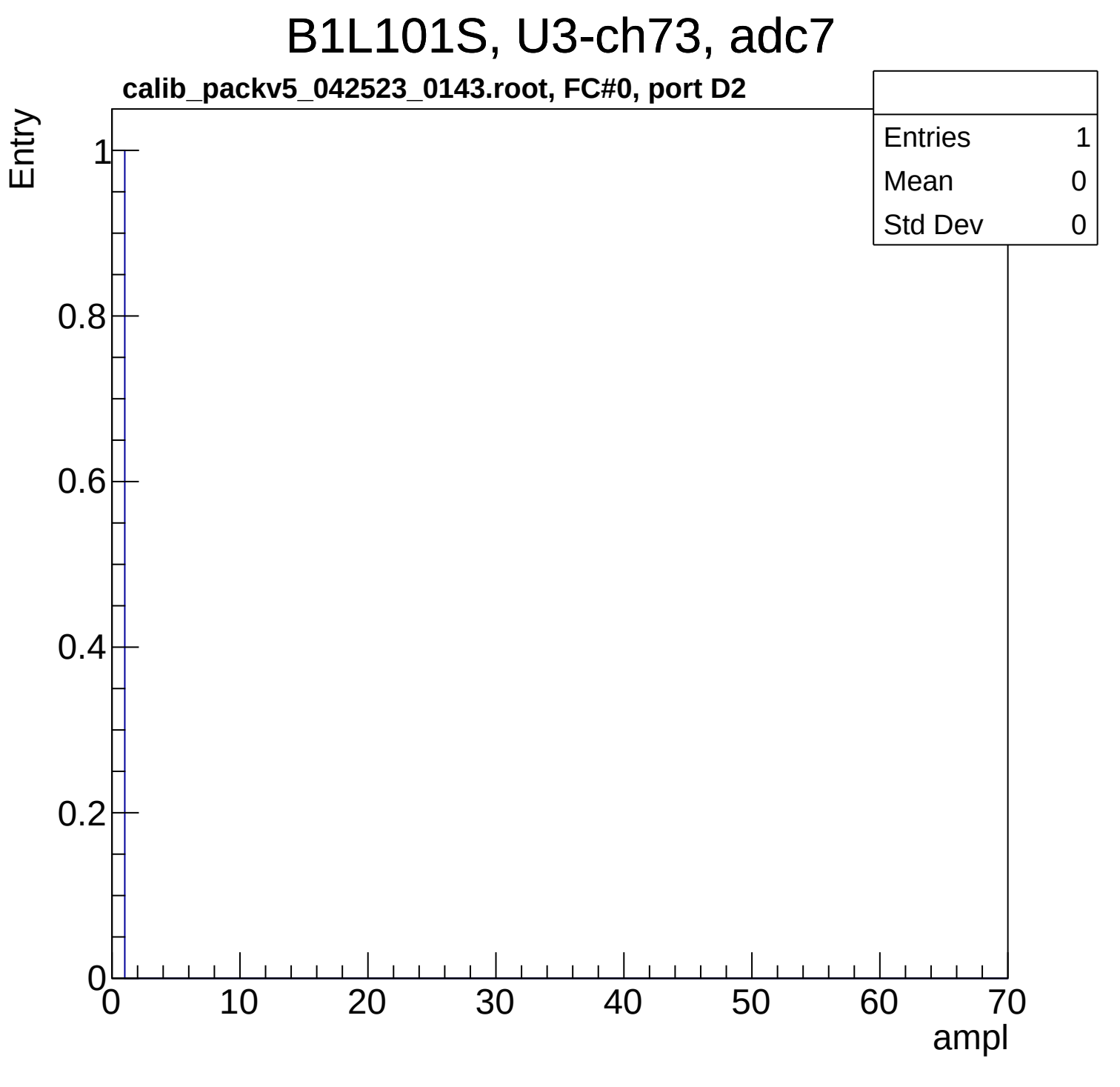
50
60
70


B1L101S, U3-ch73, 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
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10
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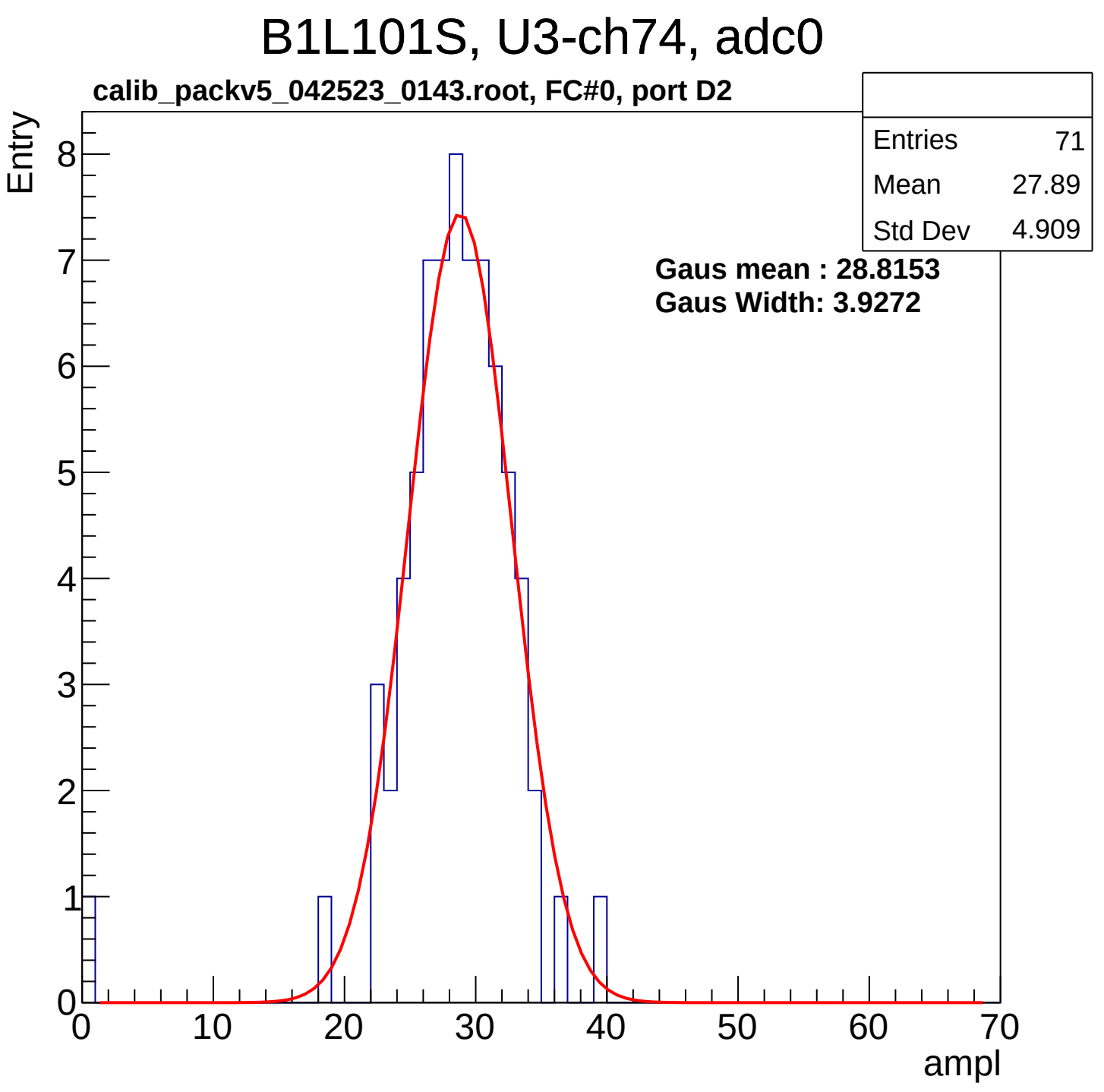
50
60
70
ampl


B1L101S, U3-ch74, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 27.89
Std Dev 4.909
Gaus mean : 28.8153
Gaus Width: 3.9272
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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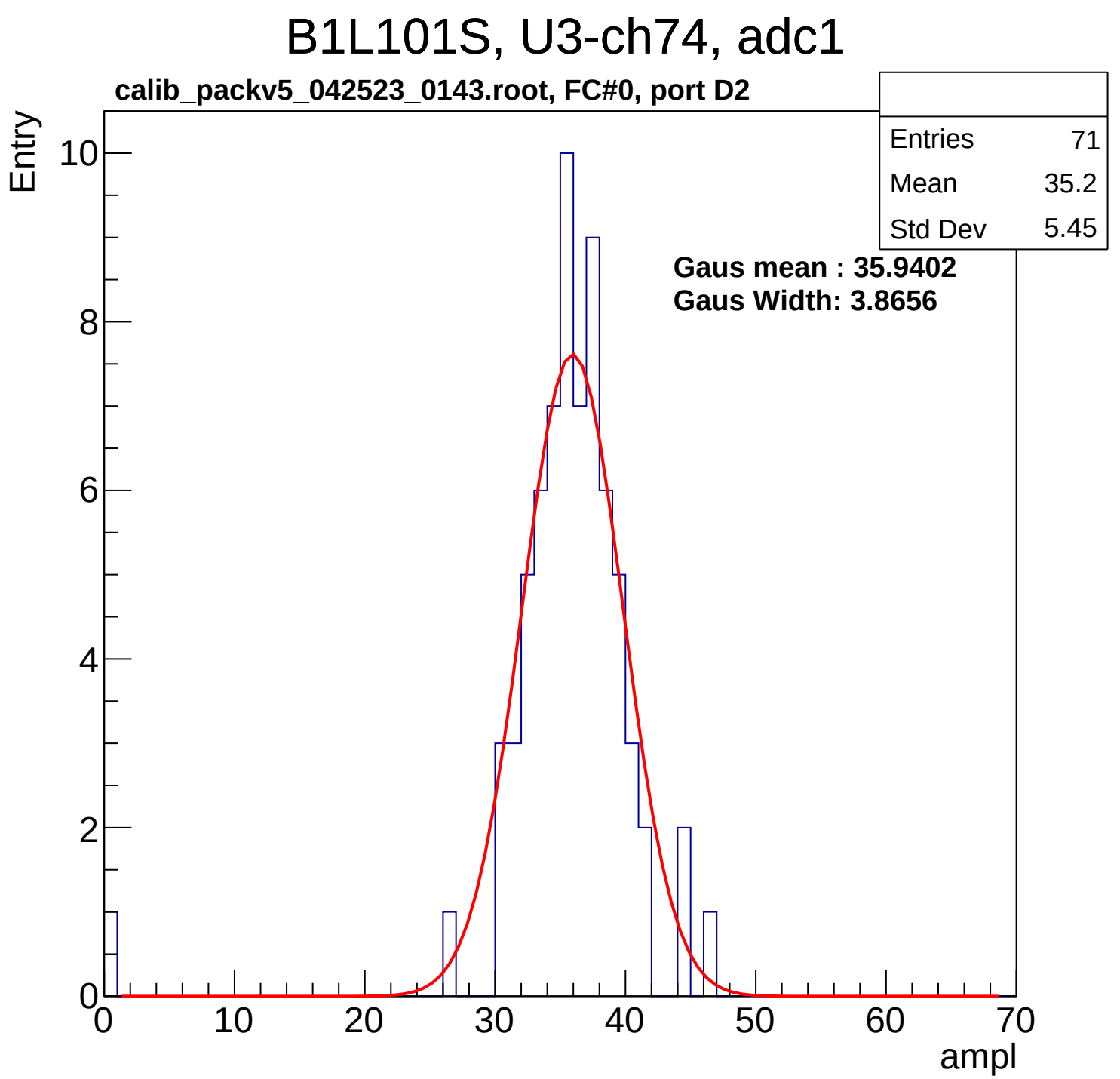
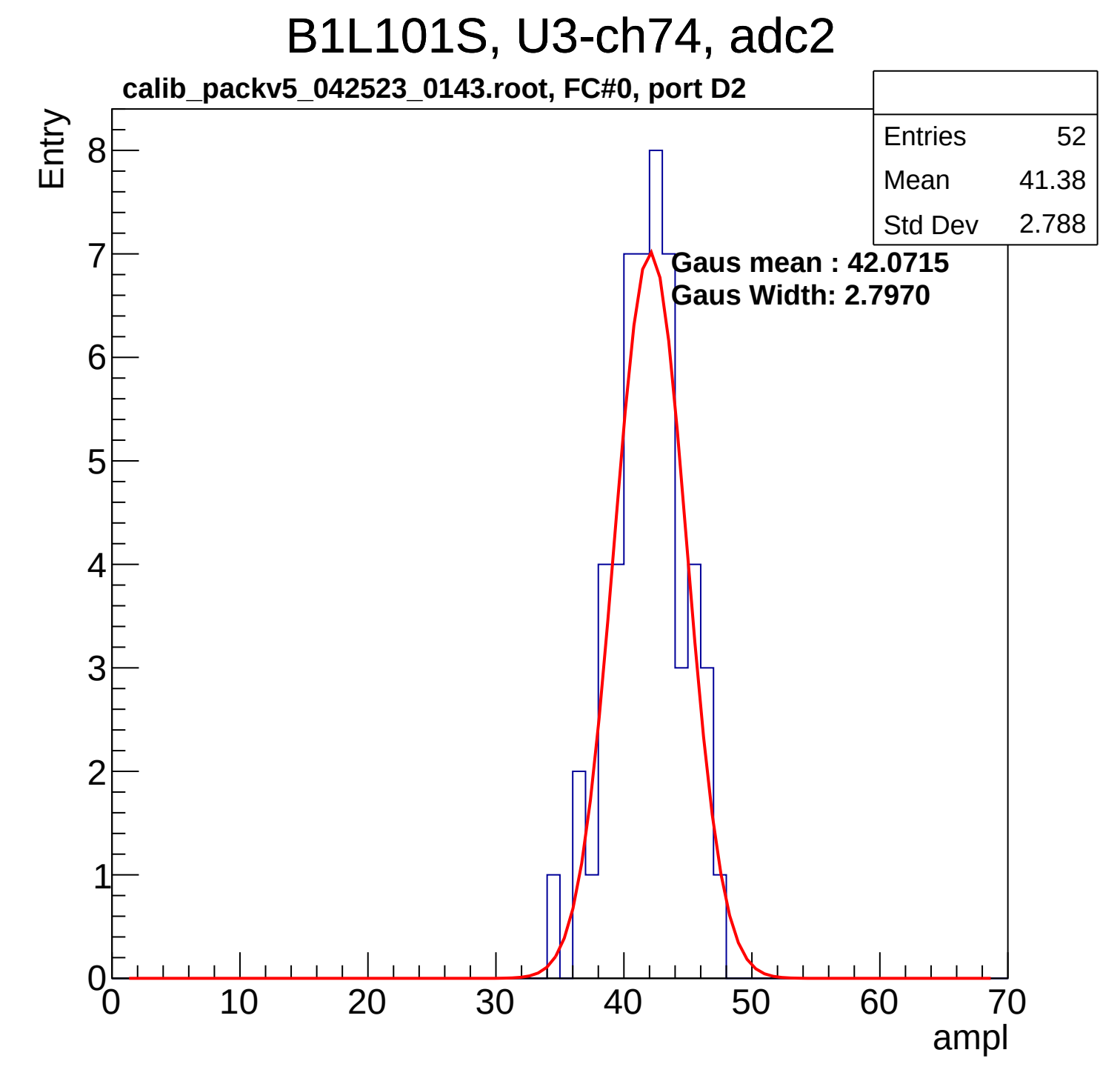
40
50
60
70


B1L101S, U3-ch74, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 35.2
Std Dev 5.45
Gaus mean : 35.9402
Gaus Width: 3.8656
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch74, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 41.38
Std Dev 2.788
Gaus mean : 42.0715
Gaus Width: 2.7970
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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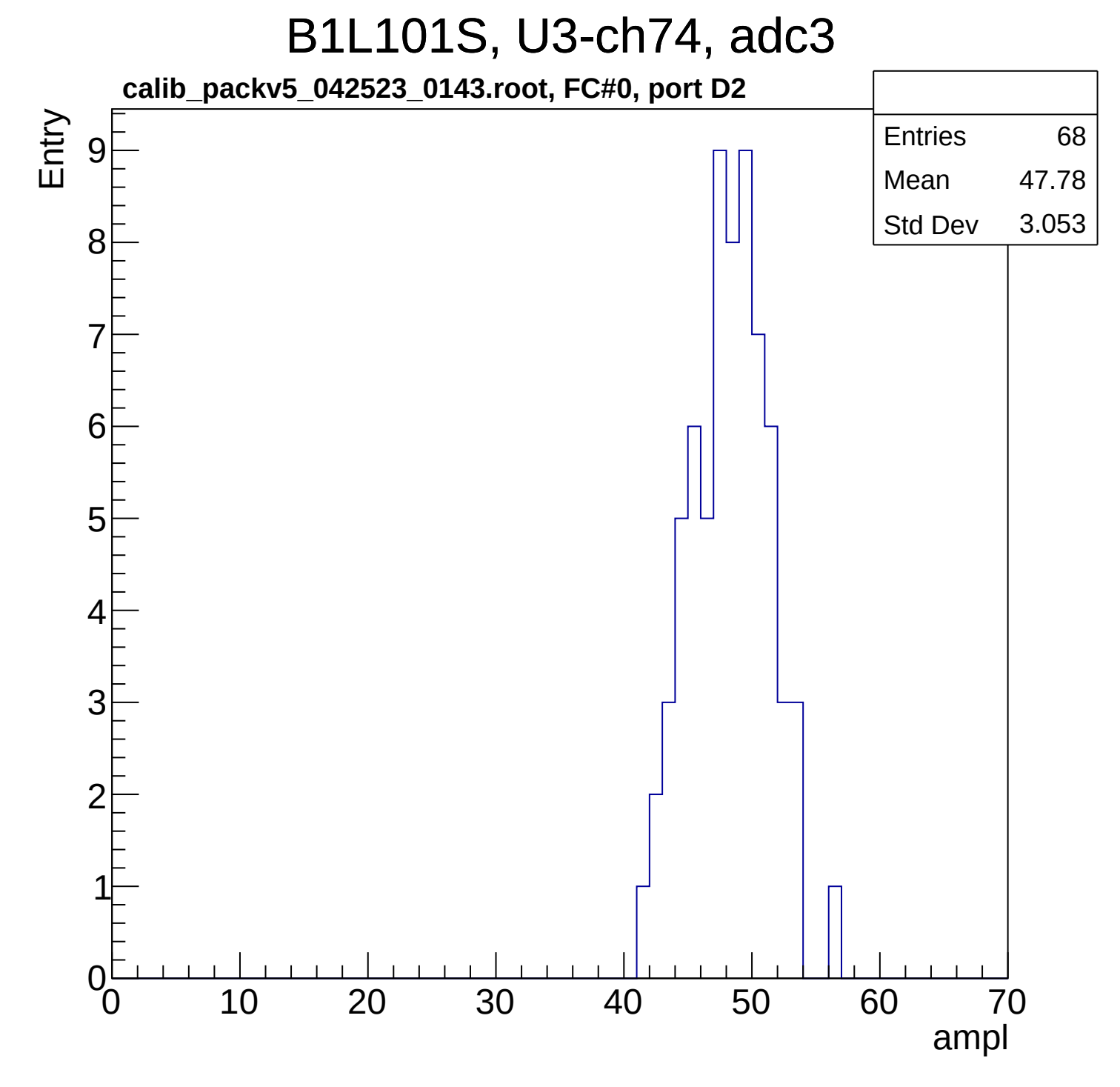
40
50
60
70


B1L101S, U3-ch74, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 47.78
Std Dev 3.053
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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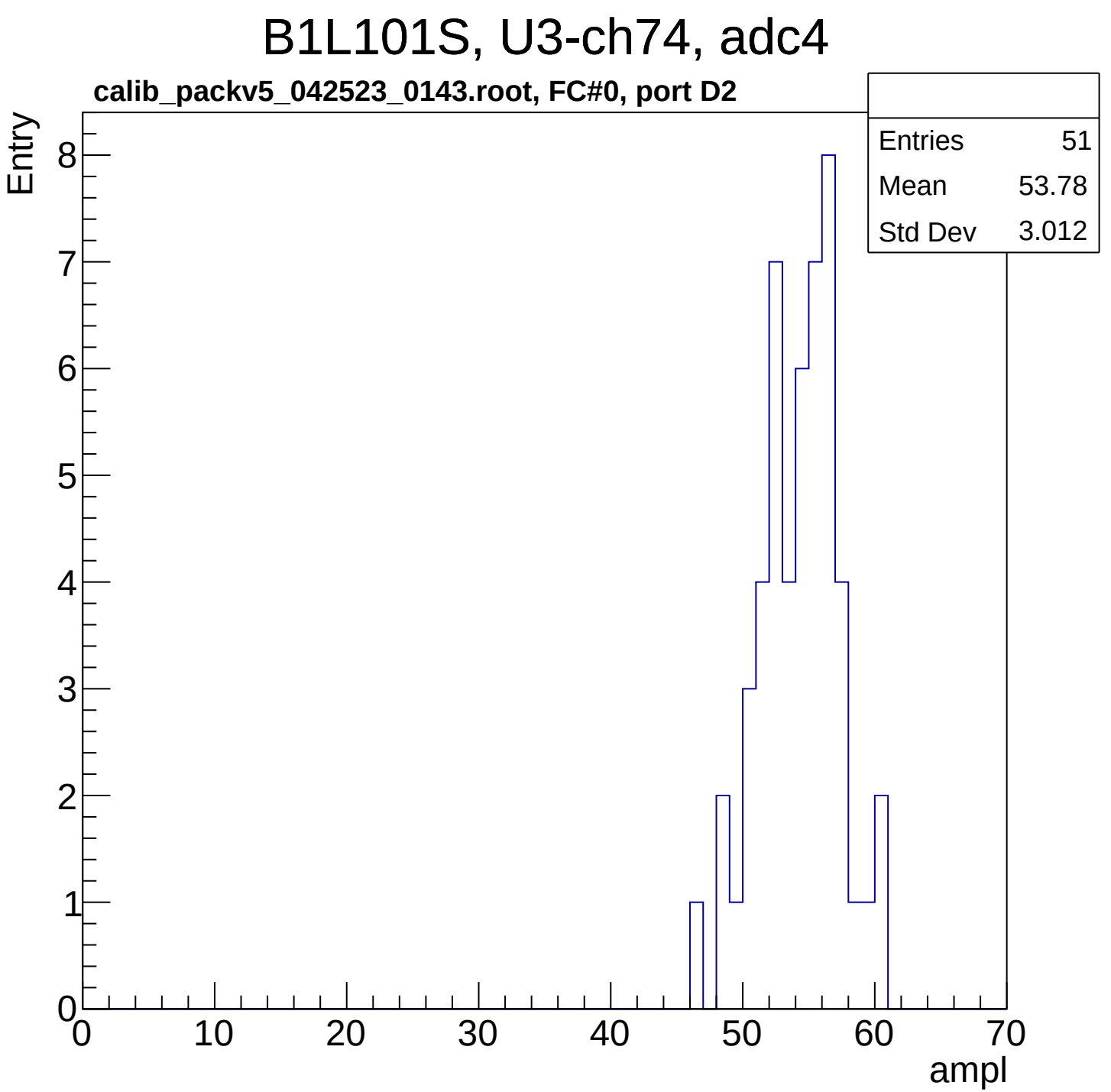
B1L101S, U3-ch74, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 53.78
Std Dev 3.012
Entry
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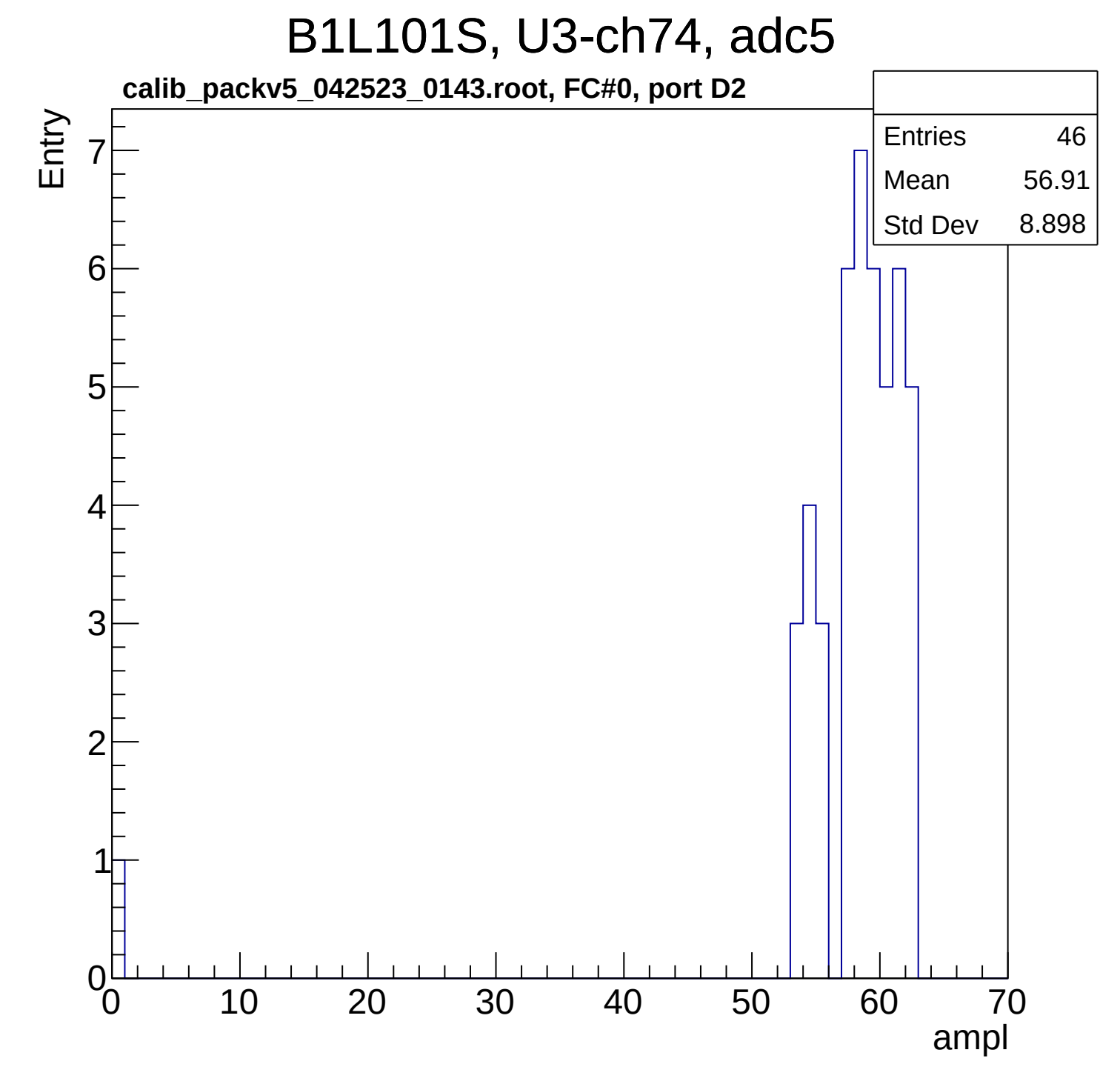
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch74, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 56.91
Std Dev 8.898
Entry
ampl
0
1
2
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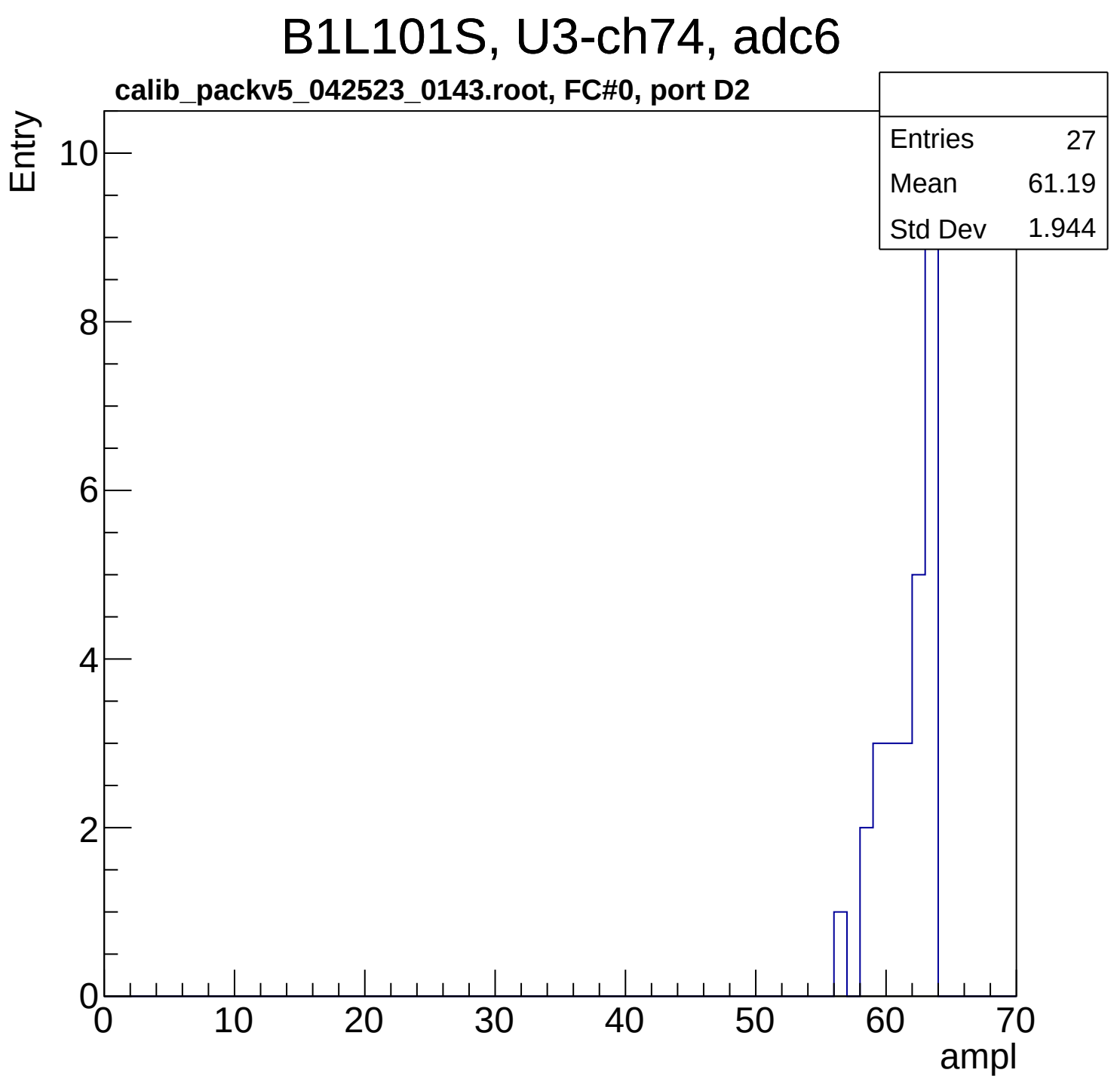
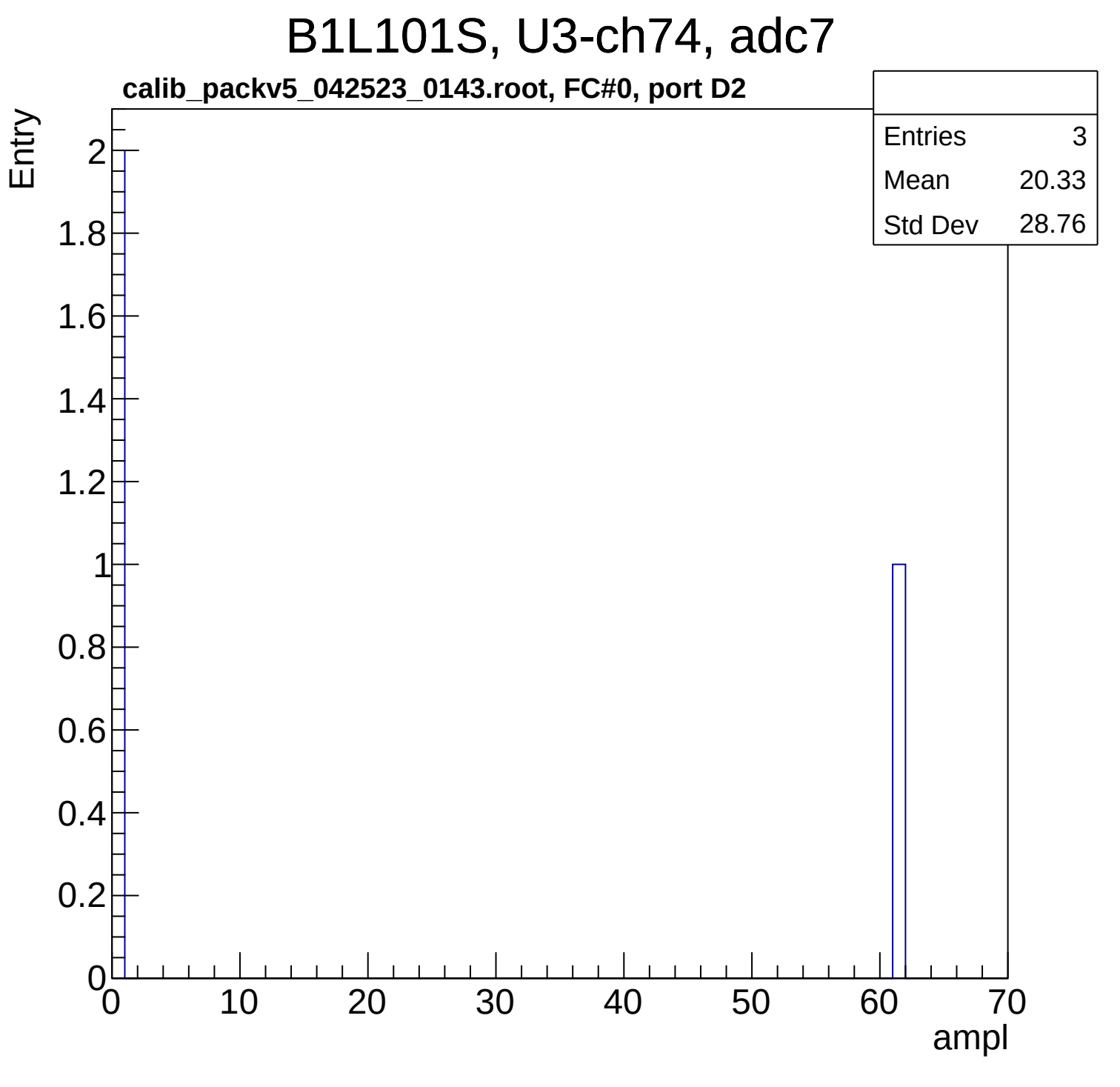
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch74, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 27
Mean 61.19
Std Dev 1.944
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch74, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 20.33
Std Dev 28.76
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
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60
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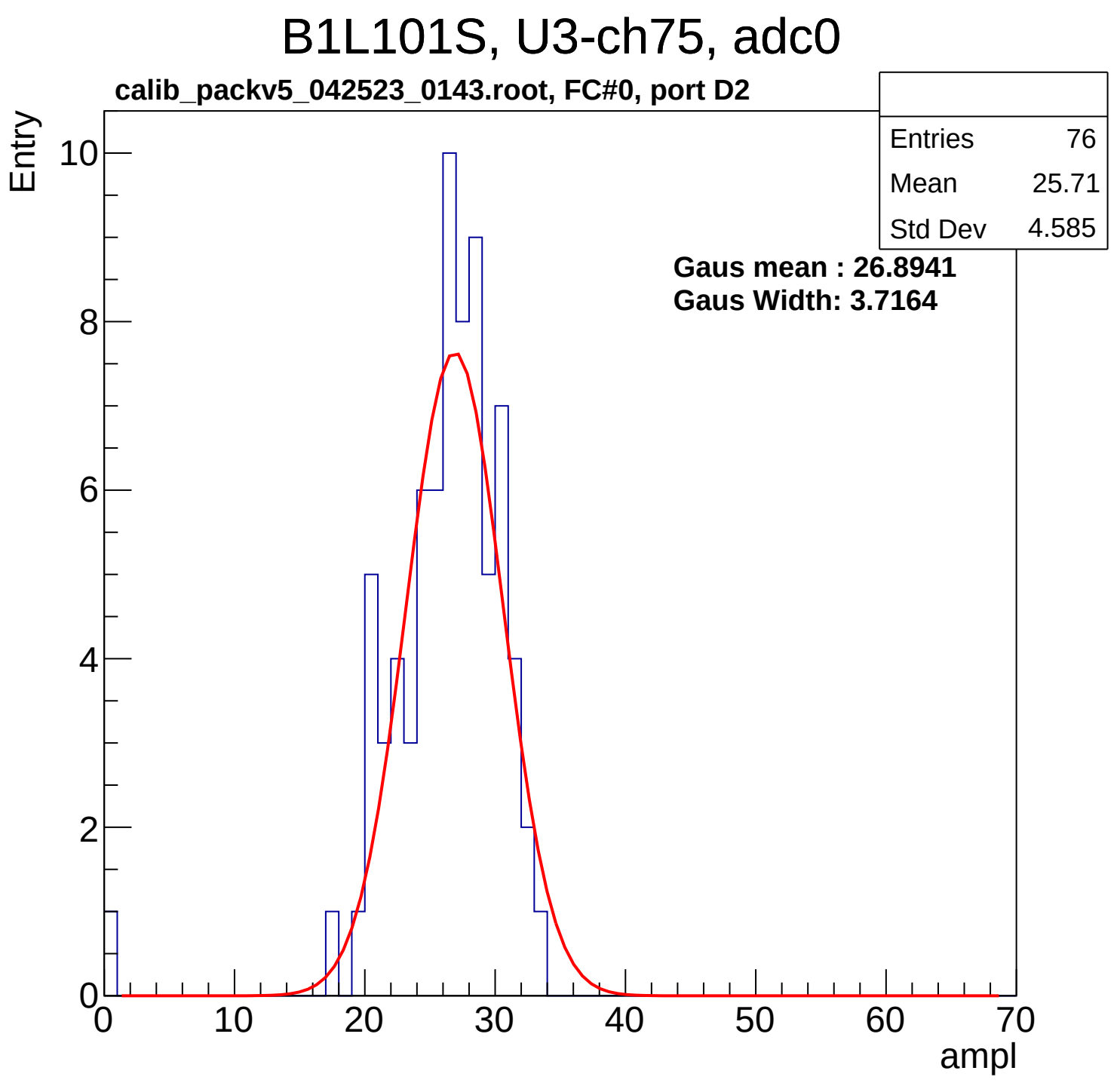
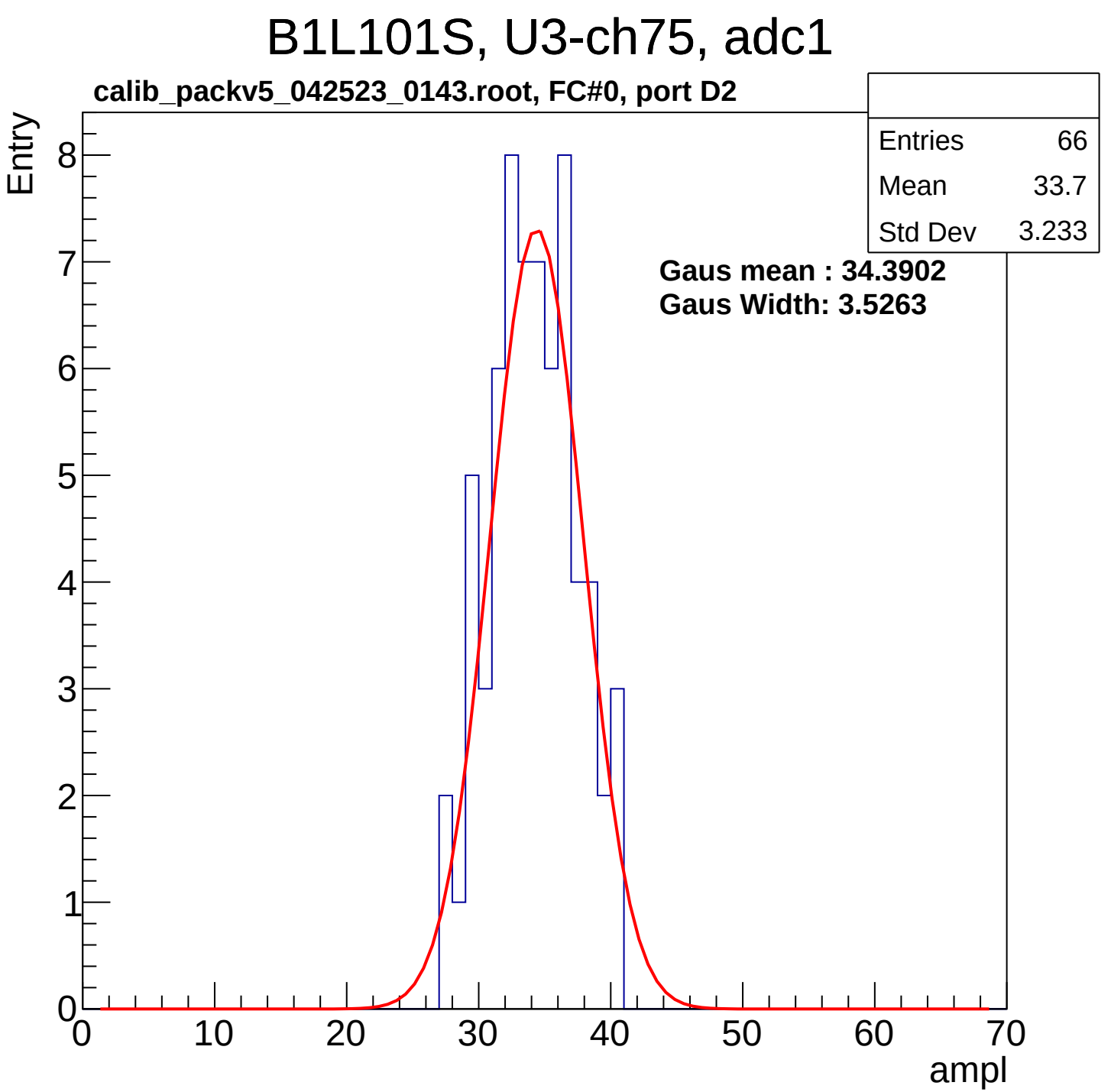
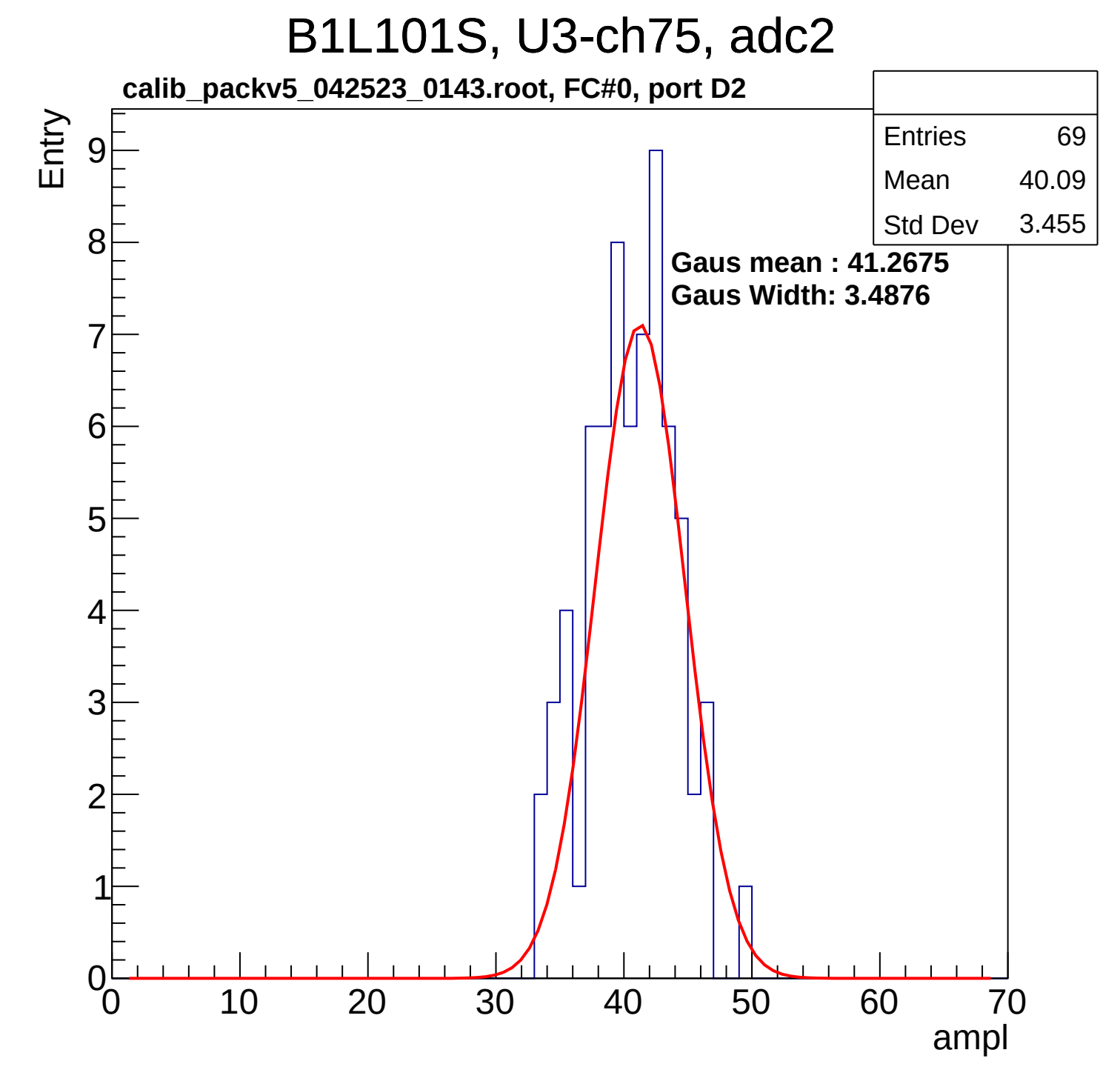

B1L101S, U3-ch75, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 25.71
Std Dev 4.585
Gaus mean : 26.8941
Gaus Width: 3.7164
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch75, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 33.7
Std Dev 3.233
Gaus mean : 34.3902
Gaus Width: 3.5263
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch75, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 40.09
Std Dev 3.455
Gaus mean : 41.2675
Gaus Width: 3.4876
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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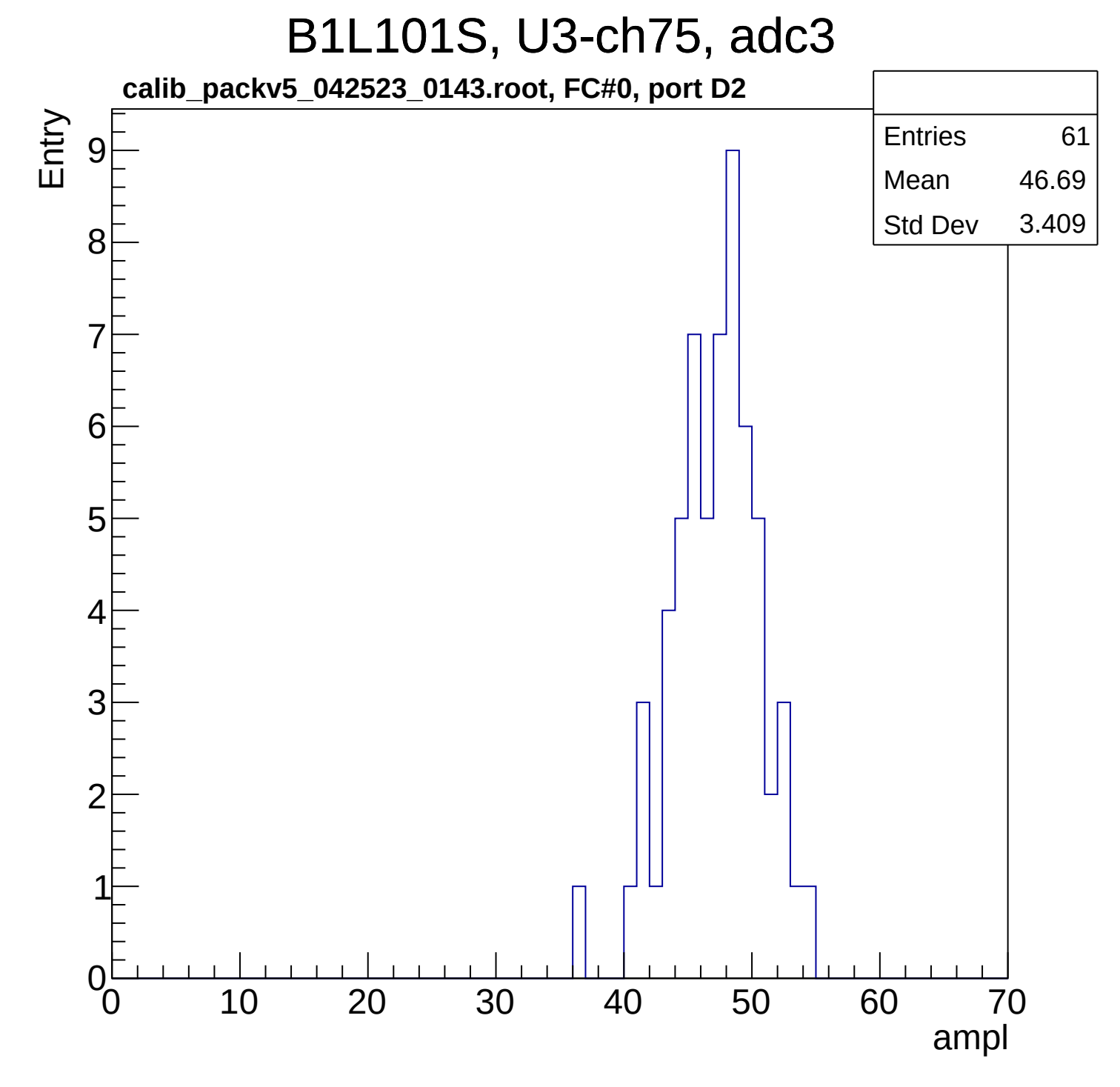
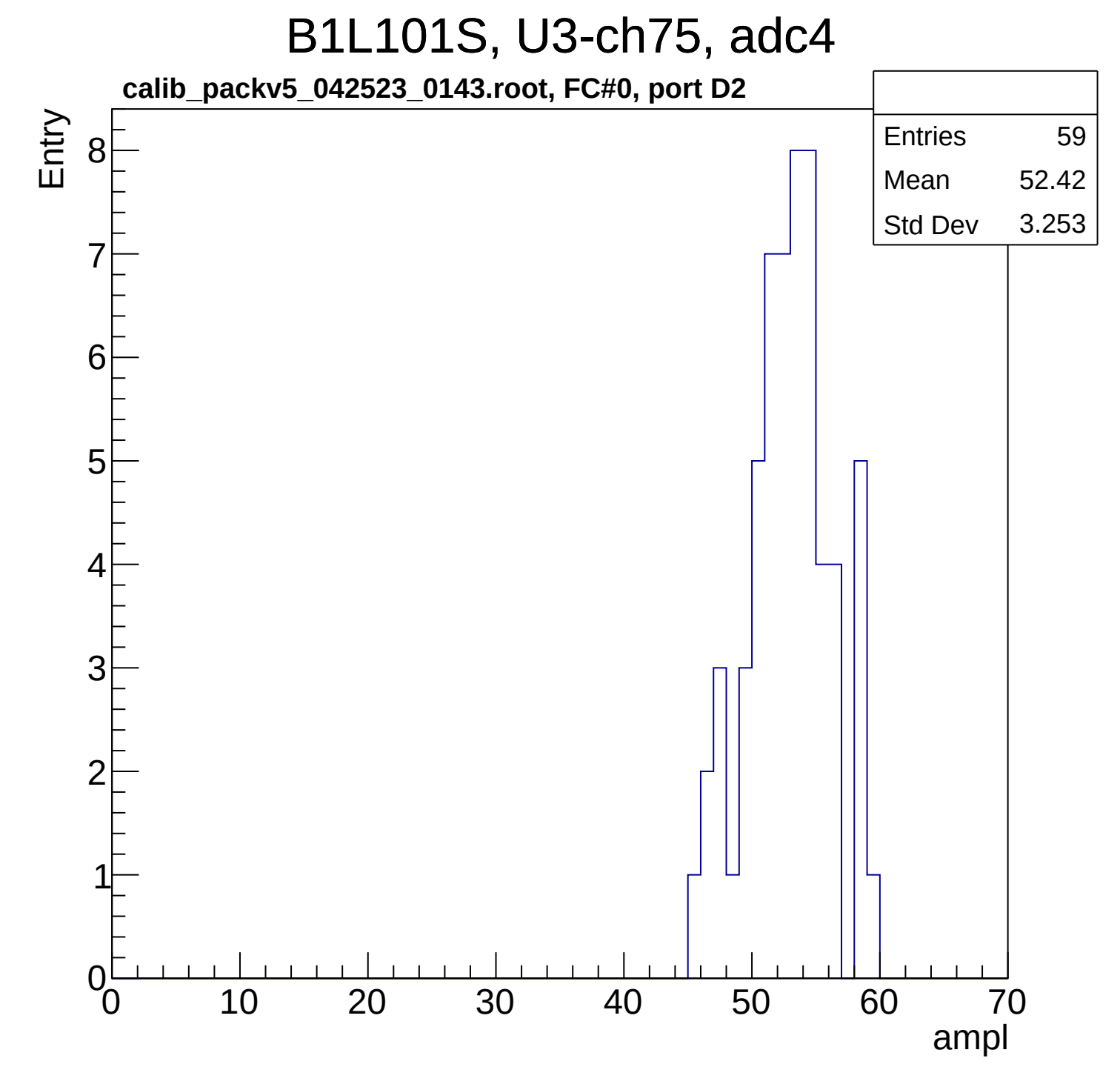
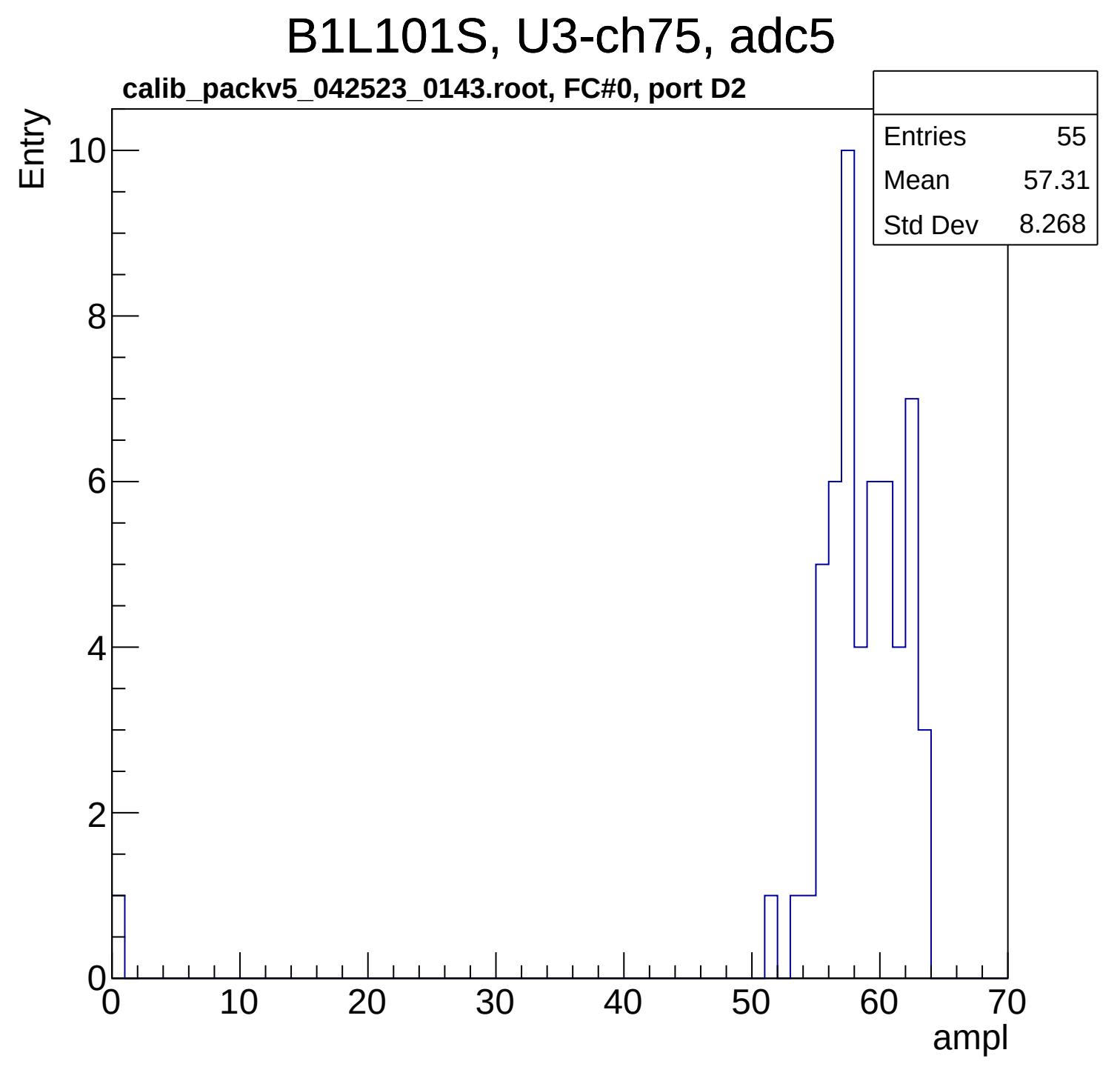
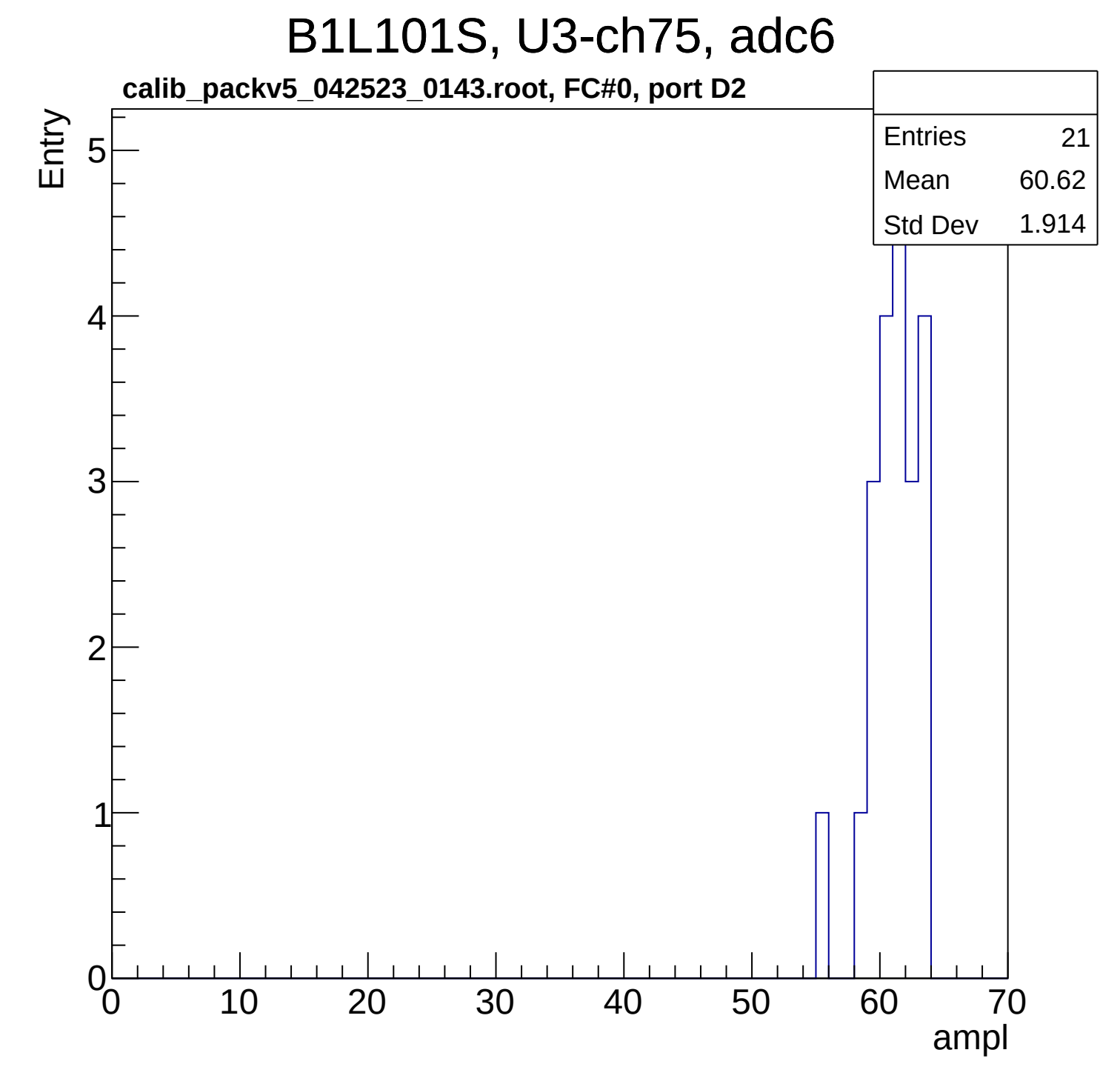
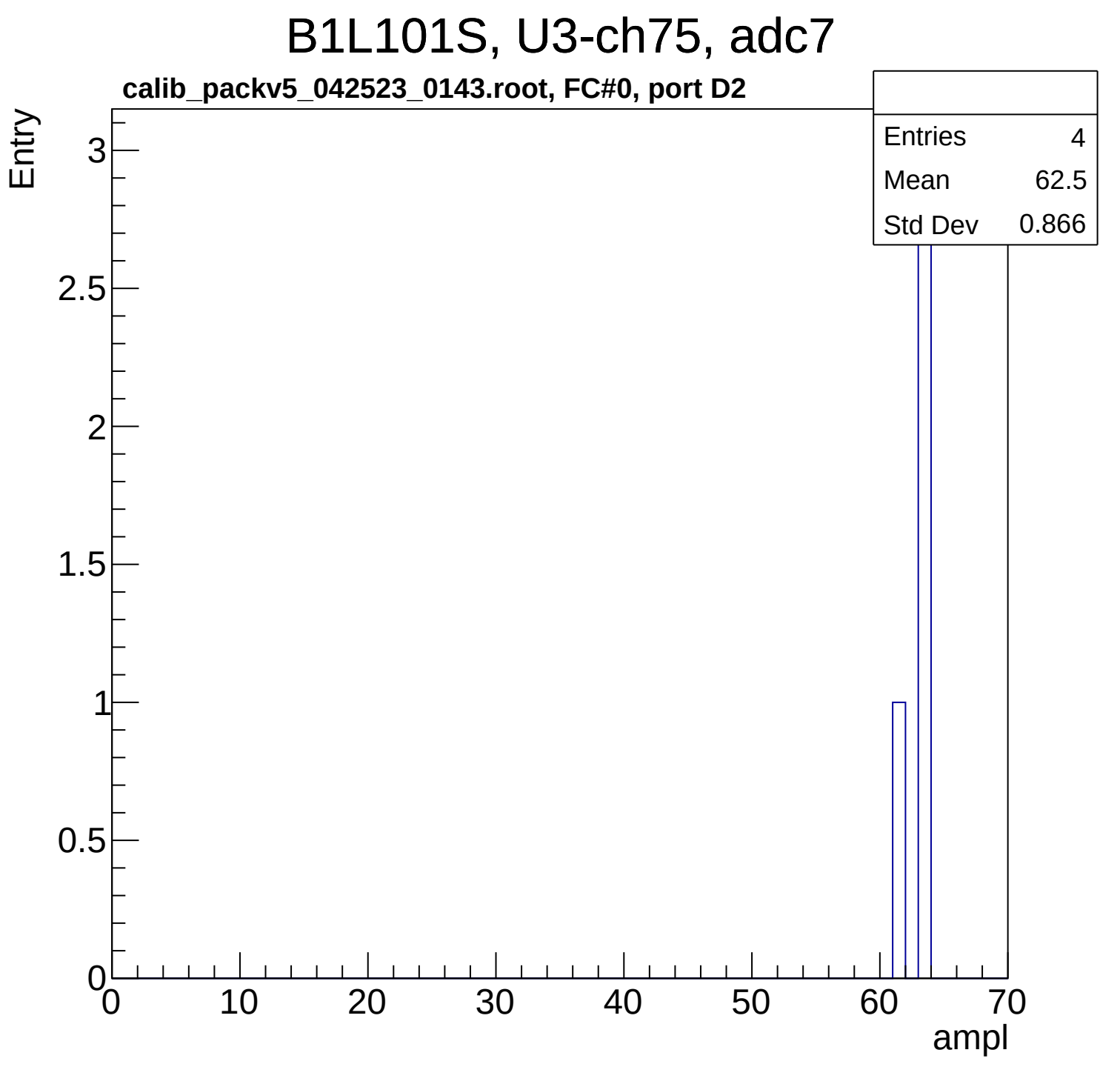
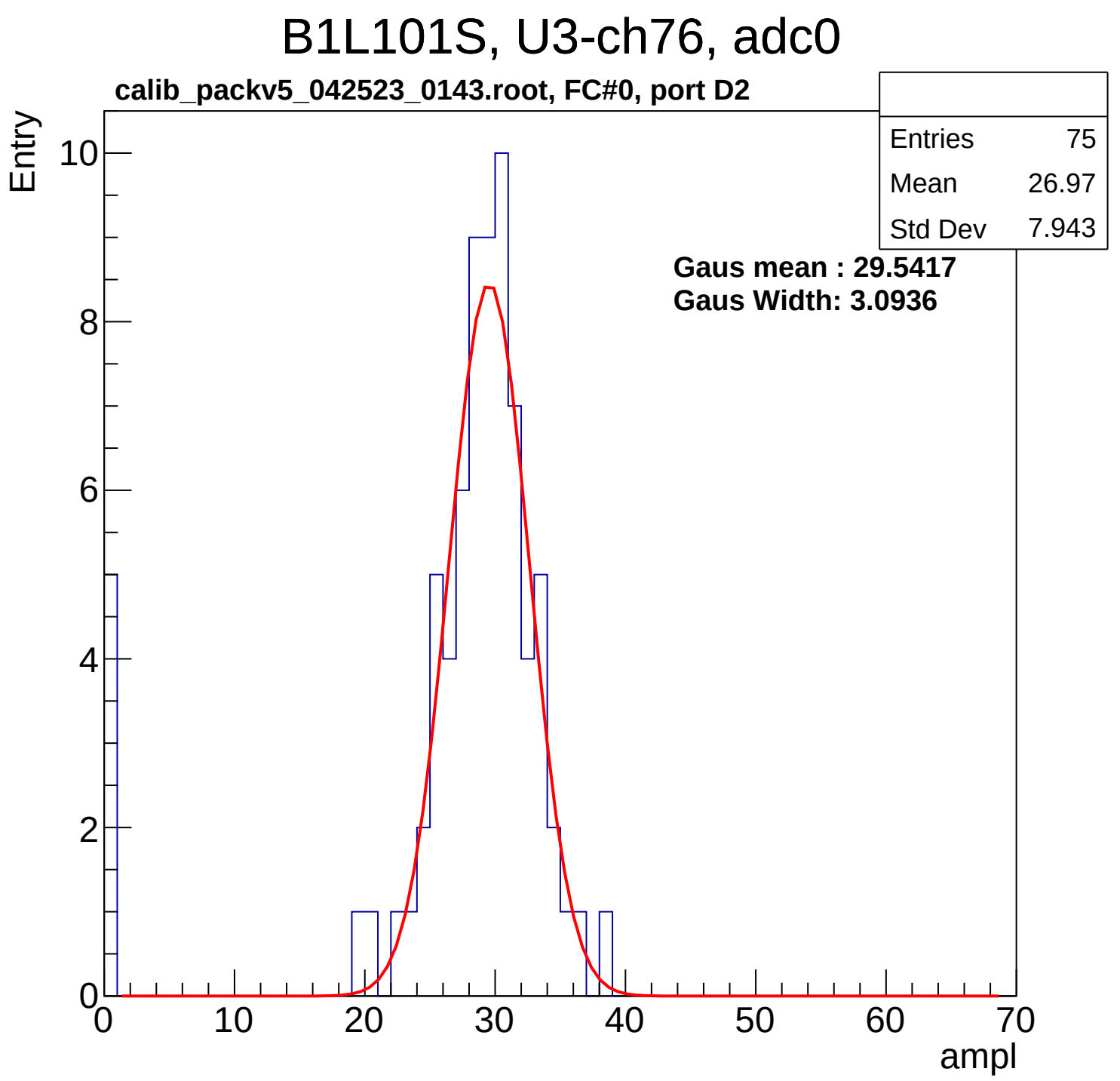

B1L101S, U3-ch75, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 46.69
Std Dev 3.409
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

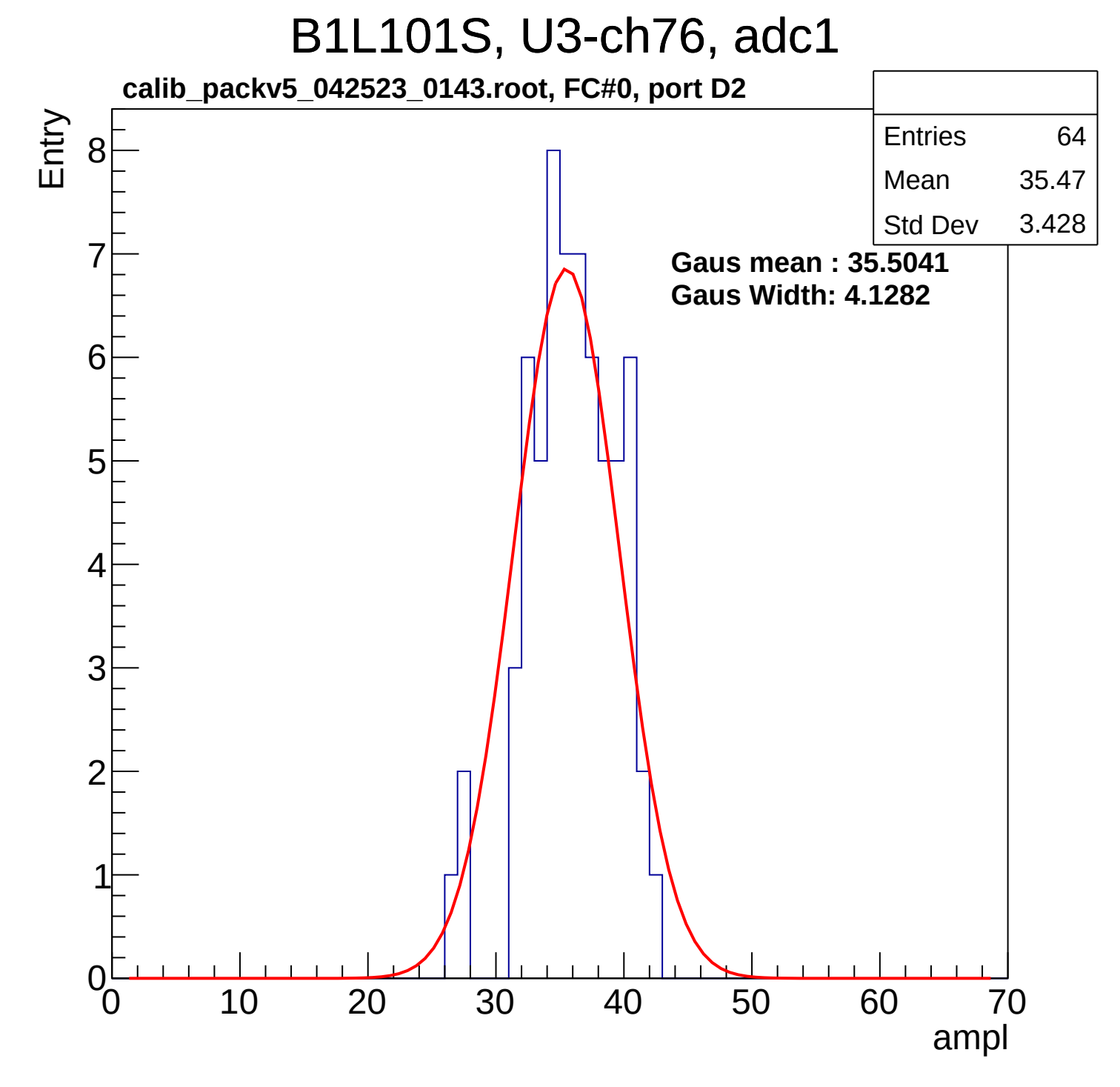

B1L101S, U3-ch75, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 52.42
Std Dev 3.253
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

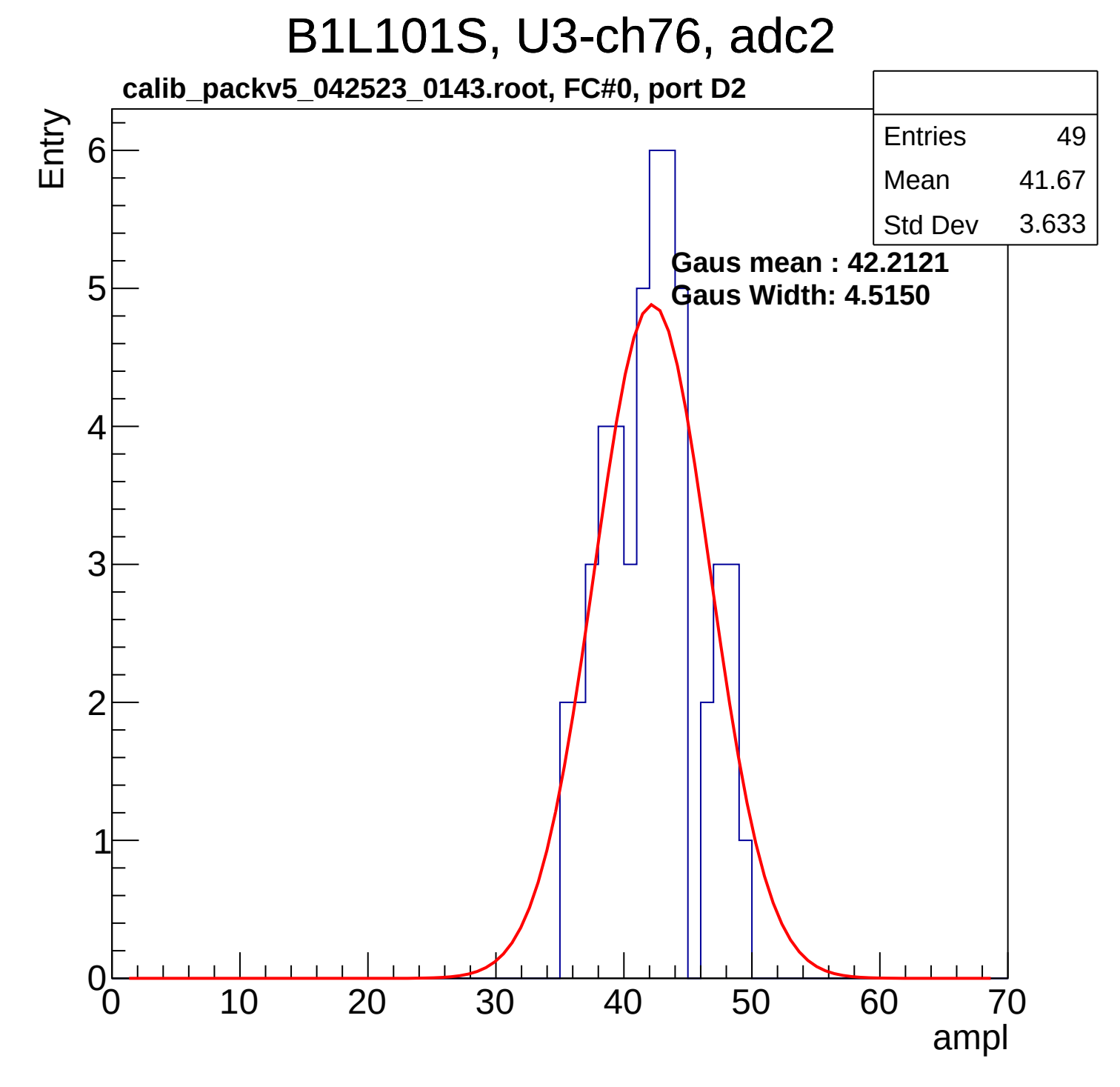

B1L101S, U3-ch75, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 57.31
Std Dev 8.268
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

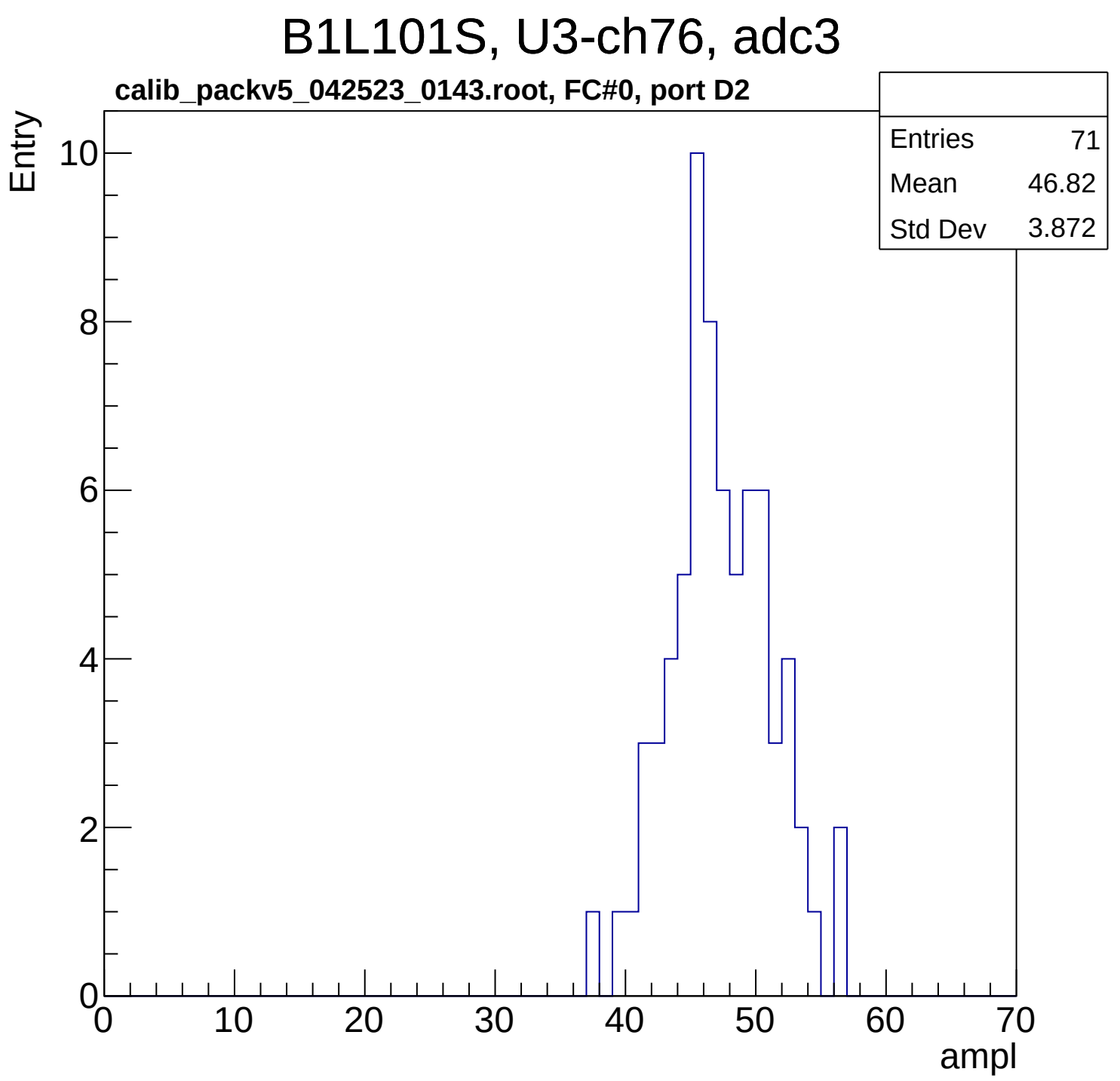

B1L101S, U3-ch75, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 21
Mean 60.62
Std Dev 1.914
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

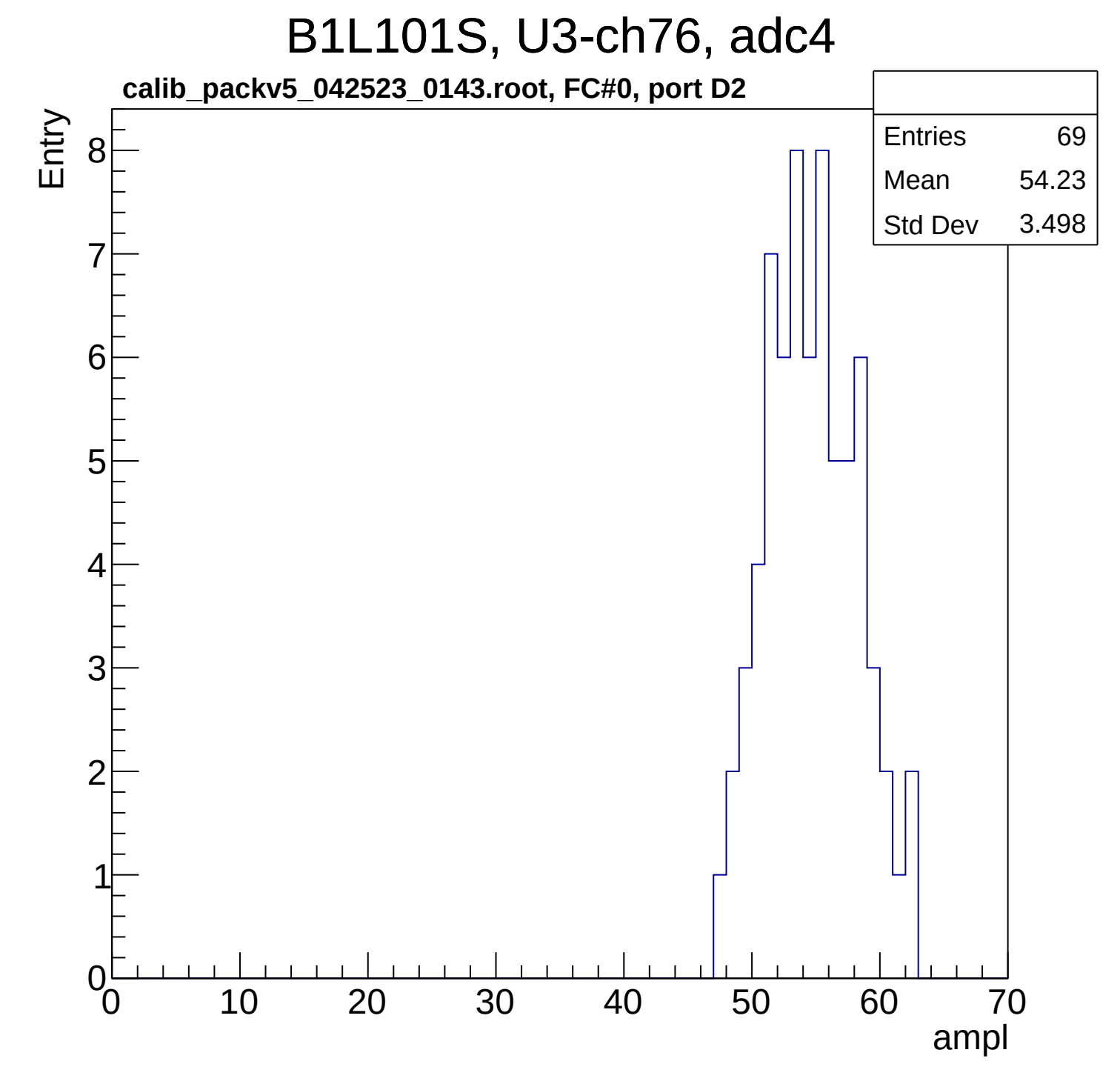

B1L101S, U3-ch75, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 62.5
Std Dev 0.866
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

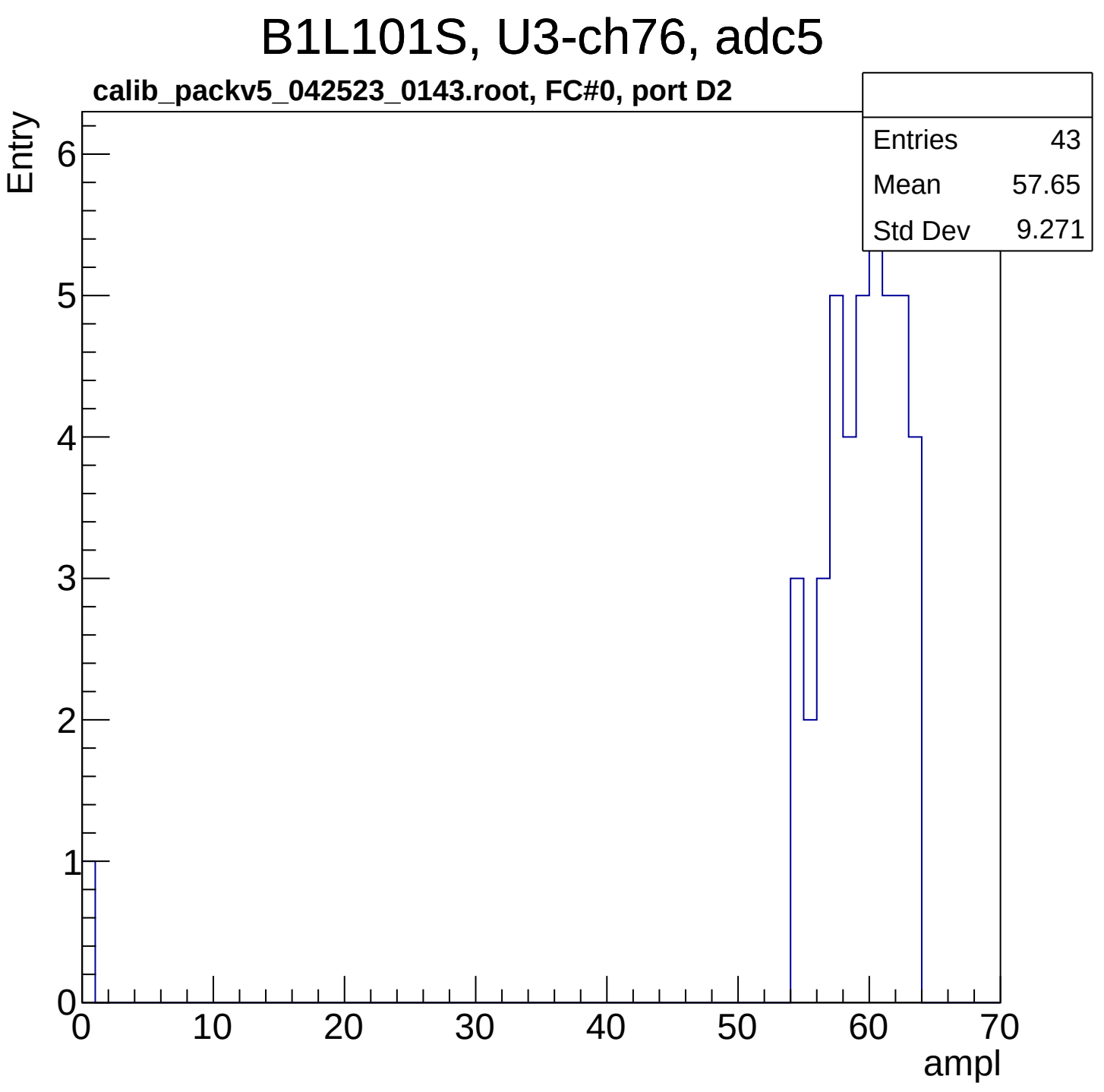

B1L101S, U3-ch76, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 26.97
Std Dev 7.943
Gaus mean : 29.5417
Gaus Width: 3.0936
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

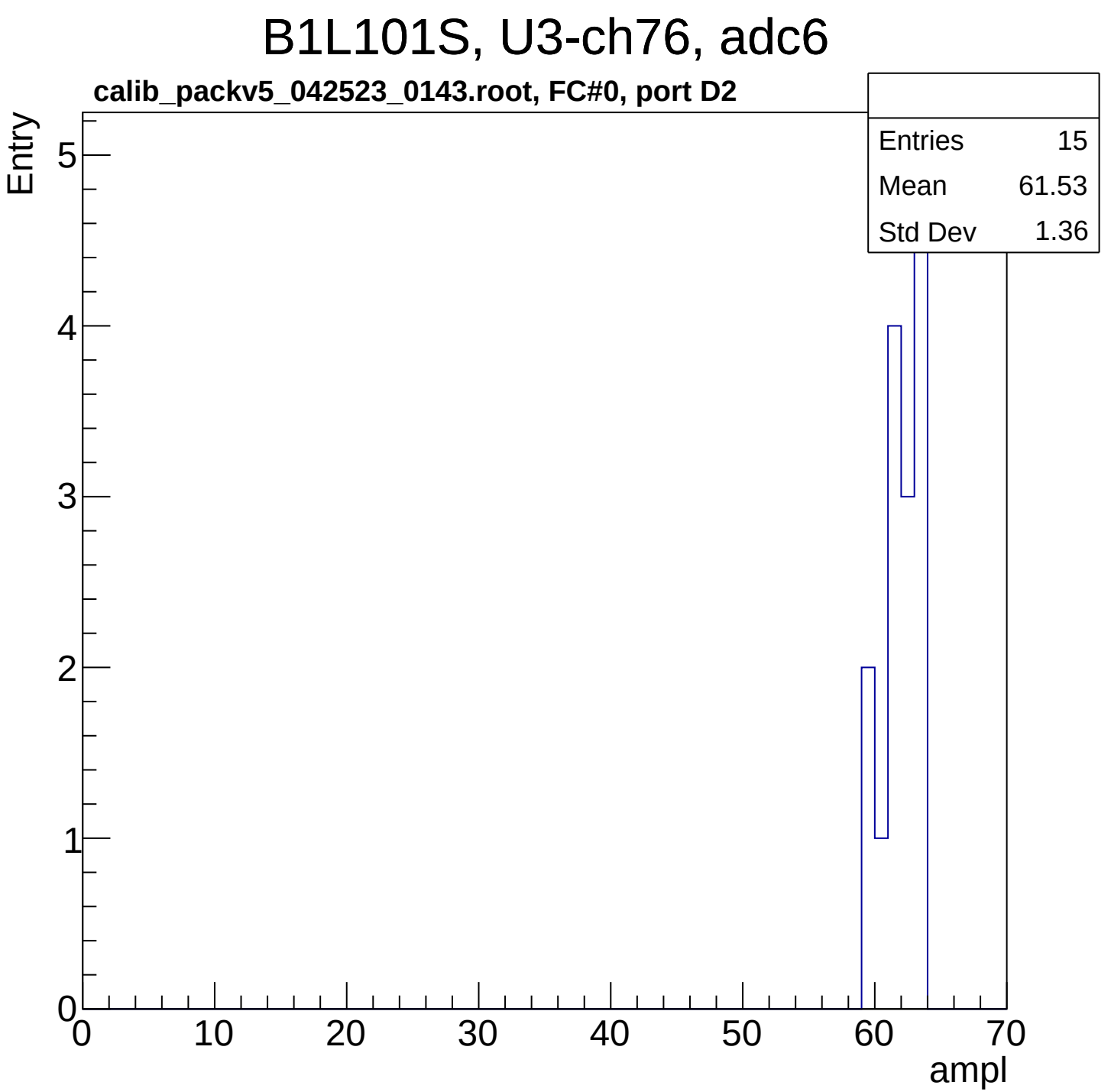

B1L101S, U3-ch76, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 35.47
Std Dev 3.428
Gaus mean : 35.5041
Gaus Width: 4.1282
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

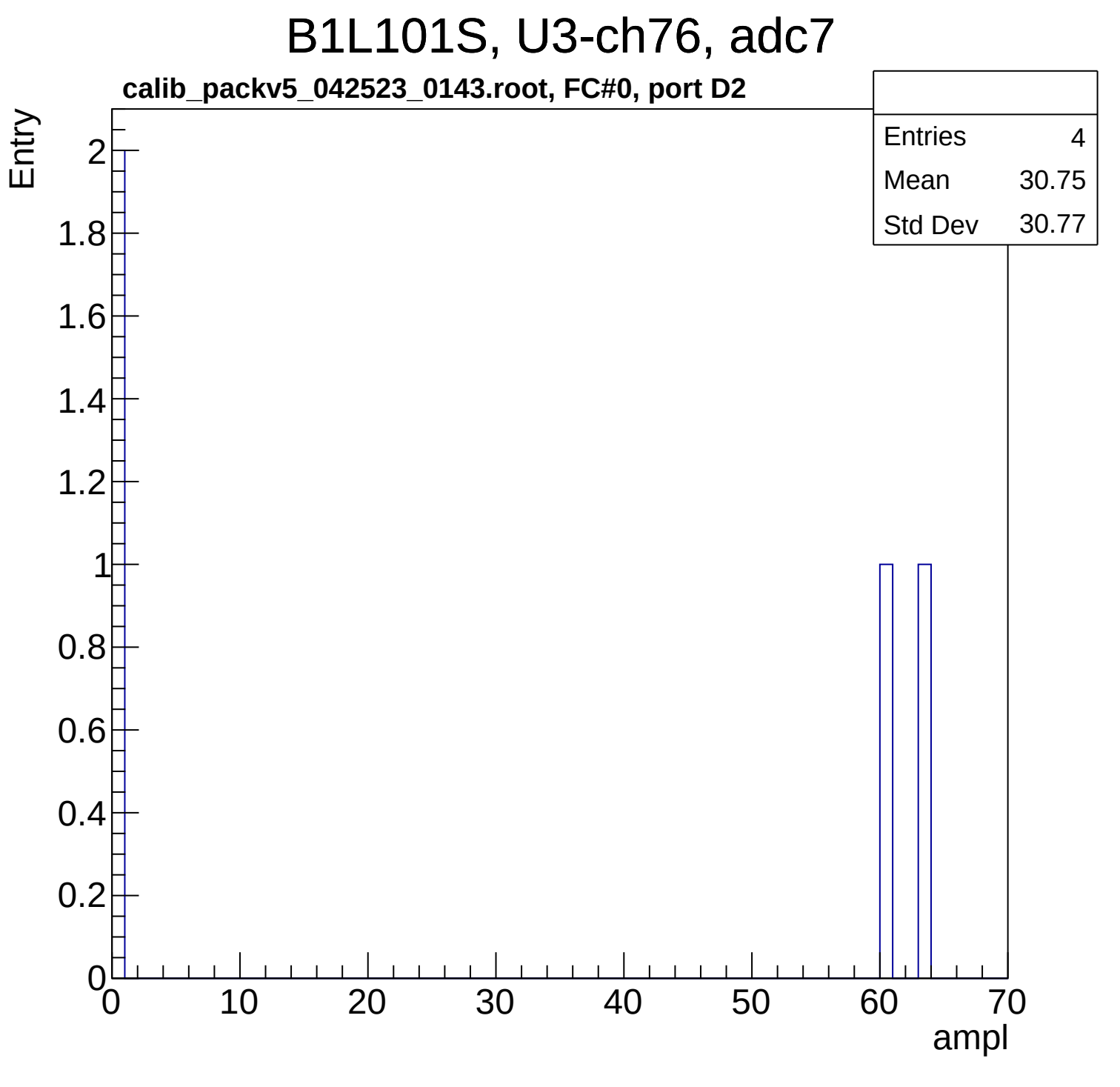

B1L101S, U3-ch76, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 41.67
Std Dev 3.633
Gaus mean : 42.2121
Gaus Width: 4.5150
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

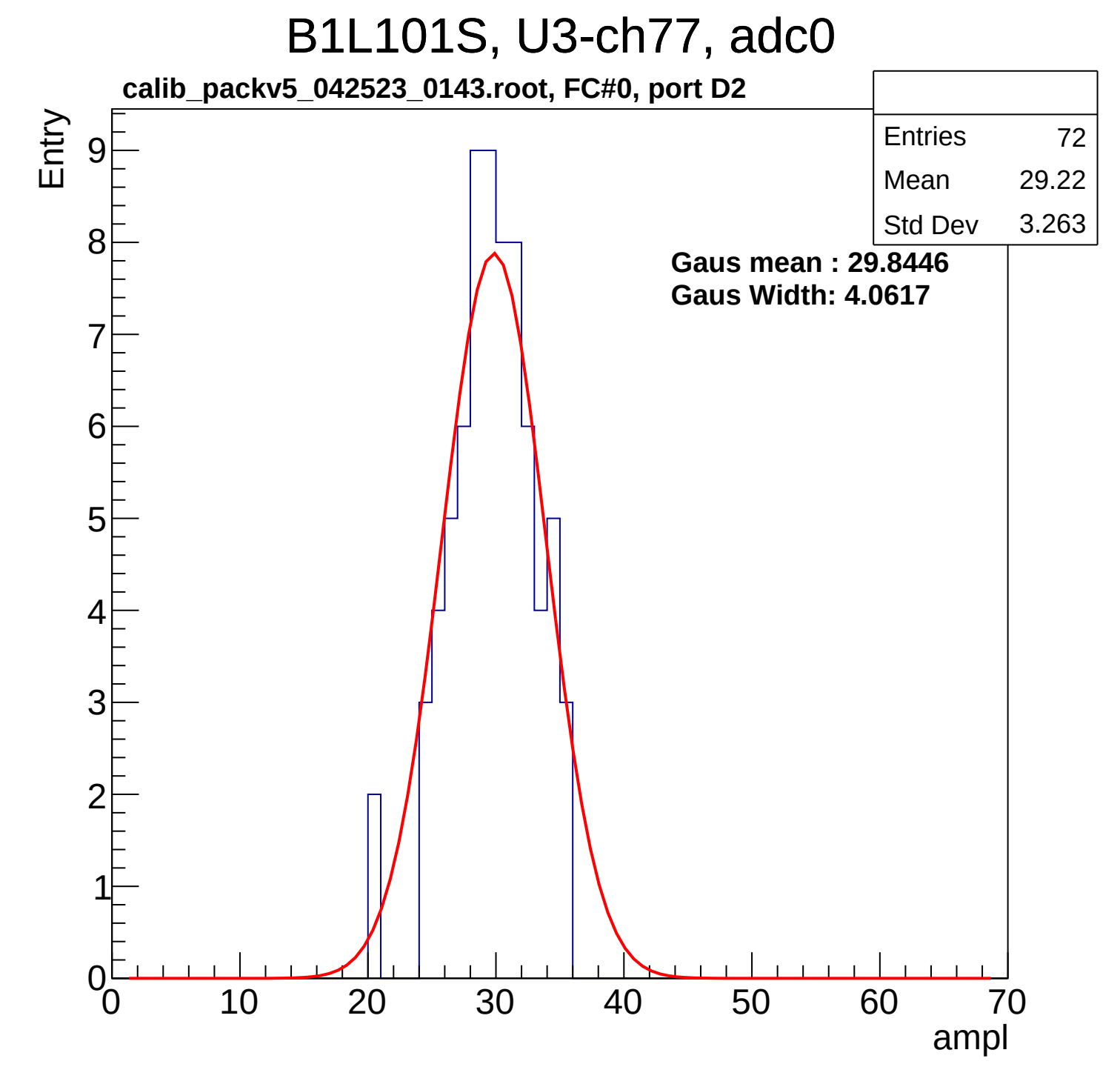

B1L101S, U3-ch76, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 46.82
Std Dev 3.872
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

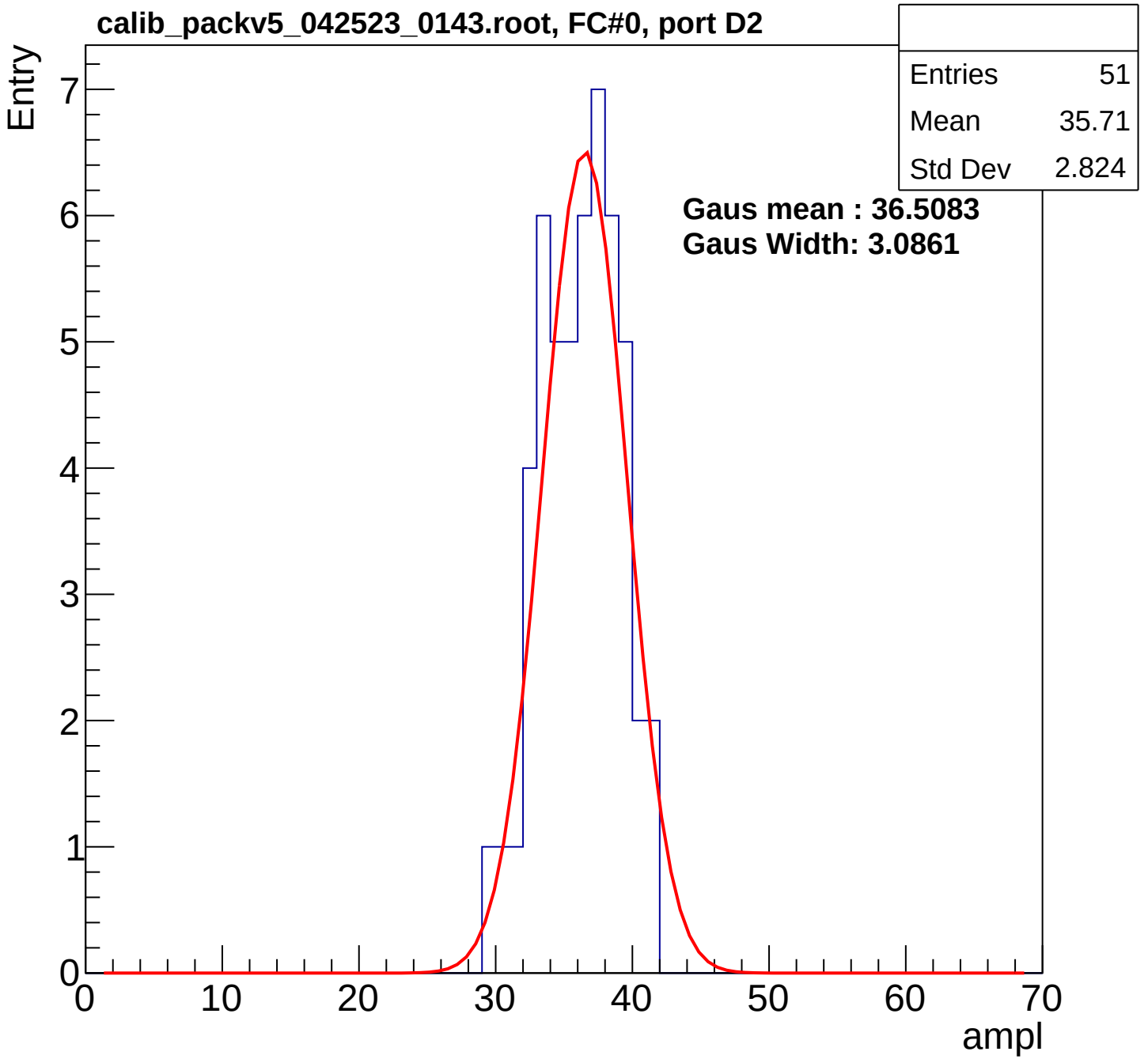

B1L101S, U3-ch76, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 54.23
Std Dev 3.498
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

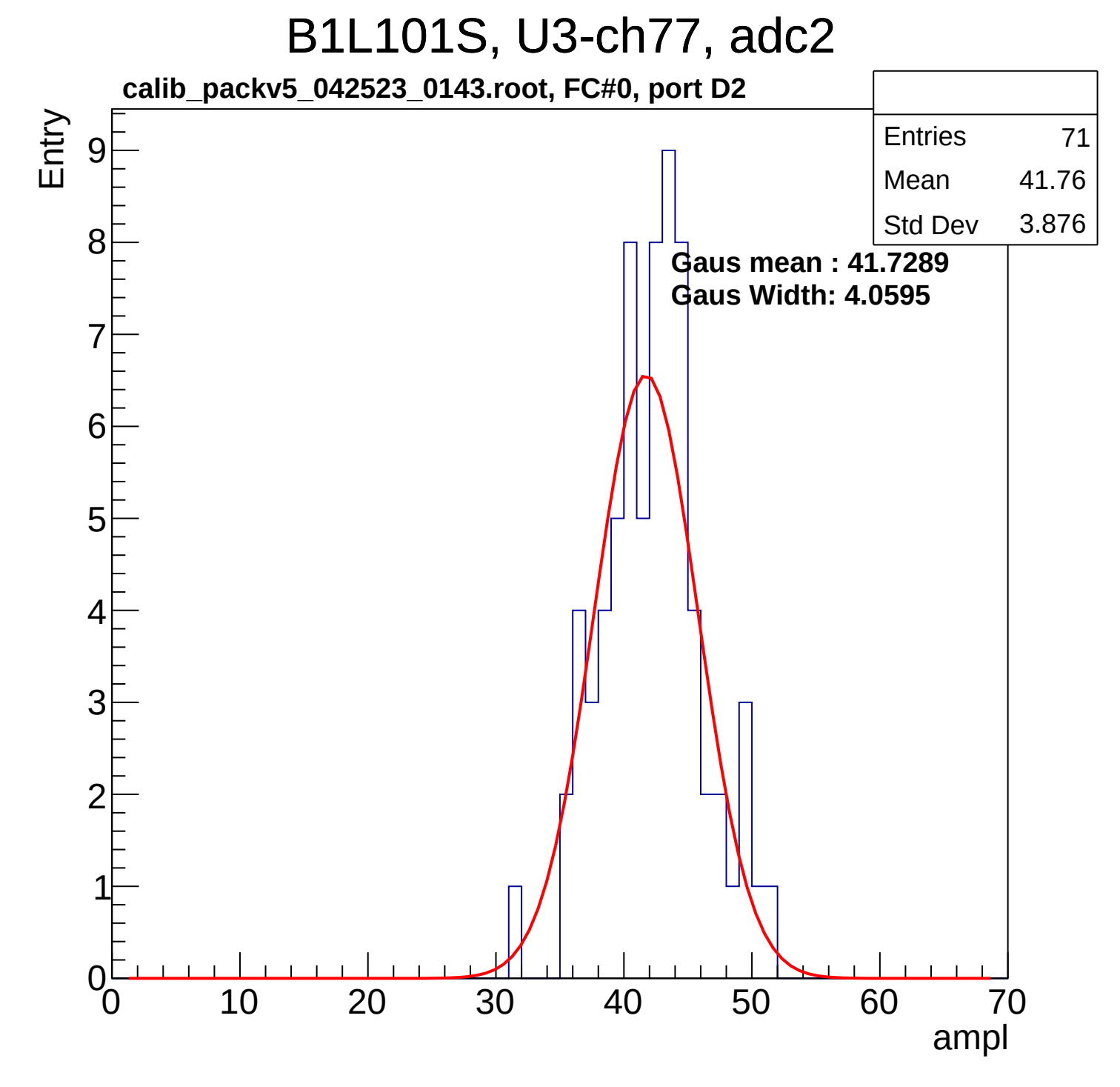

B1L101S, U3-ch76, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 57.65
Std Dev 9.271
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

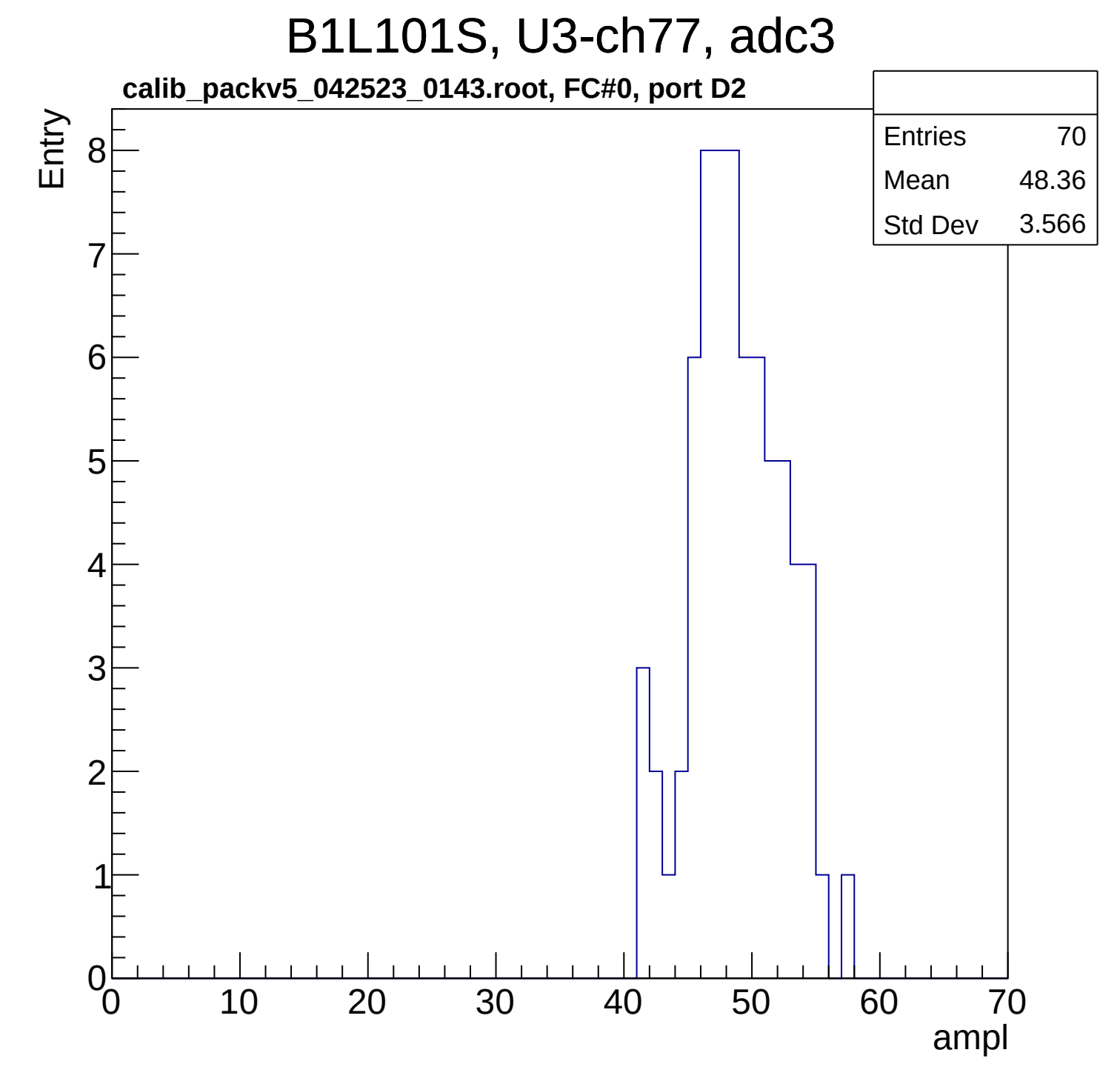

B1L101S, U3-ch76, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 15
Mean 61.53
Std Dev 1.36
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

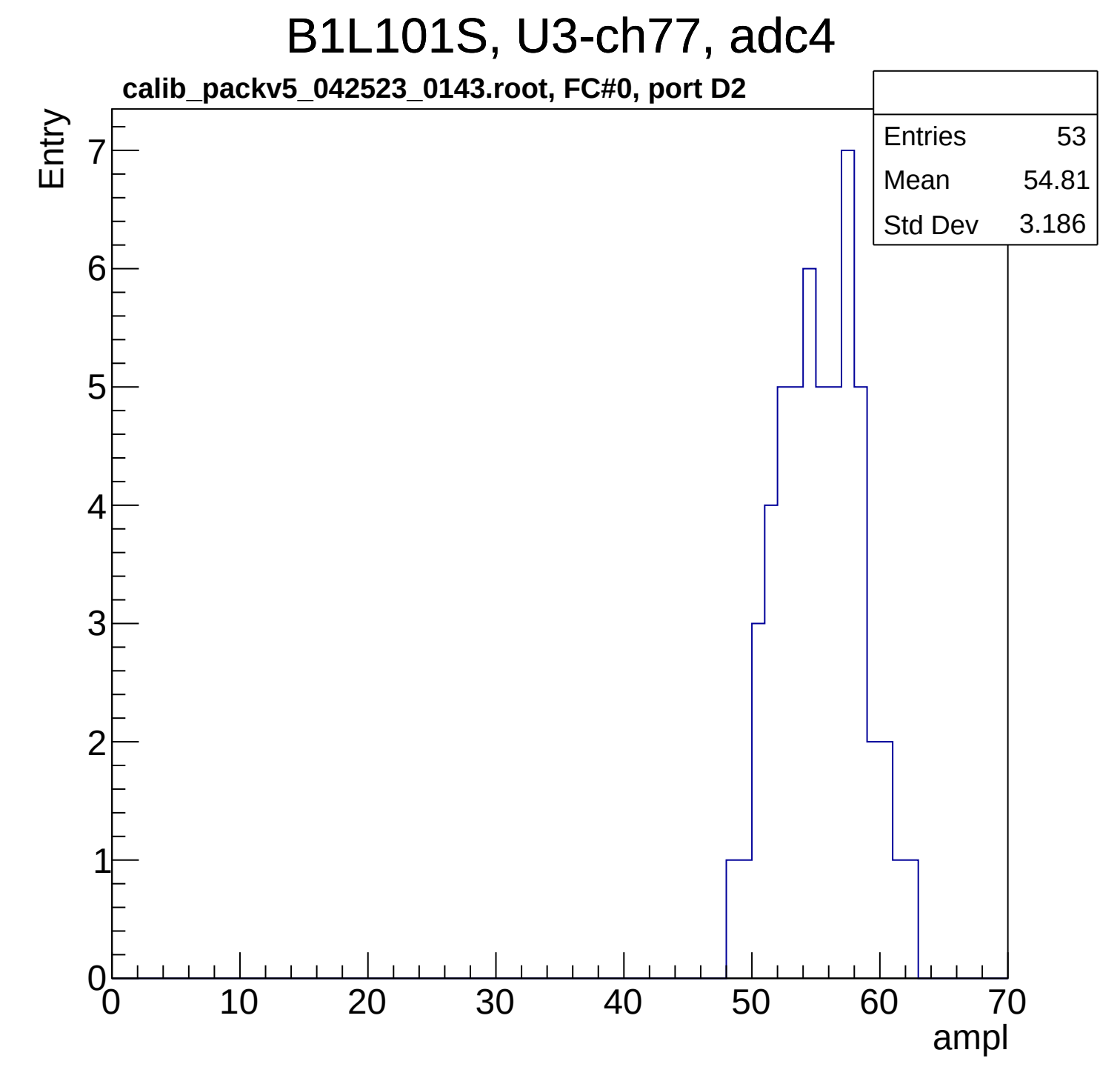

B1L101S, U3-ch76, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 30.75
Std Dev 30.77
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

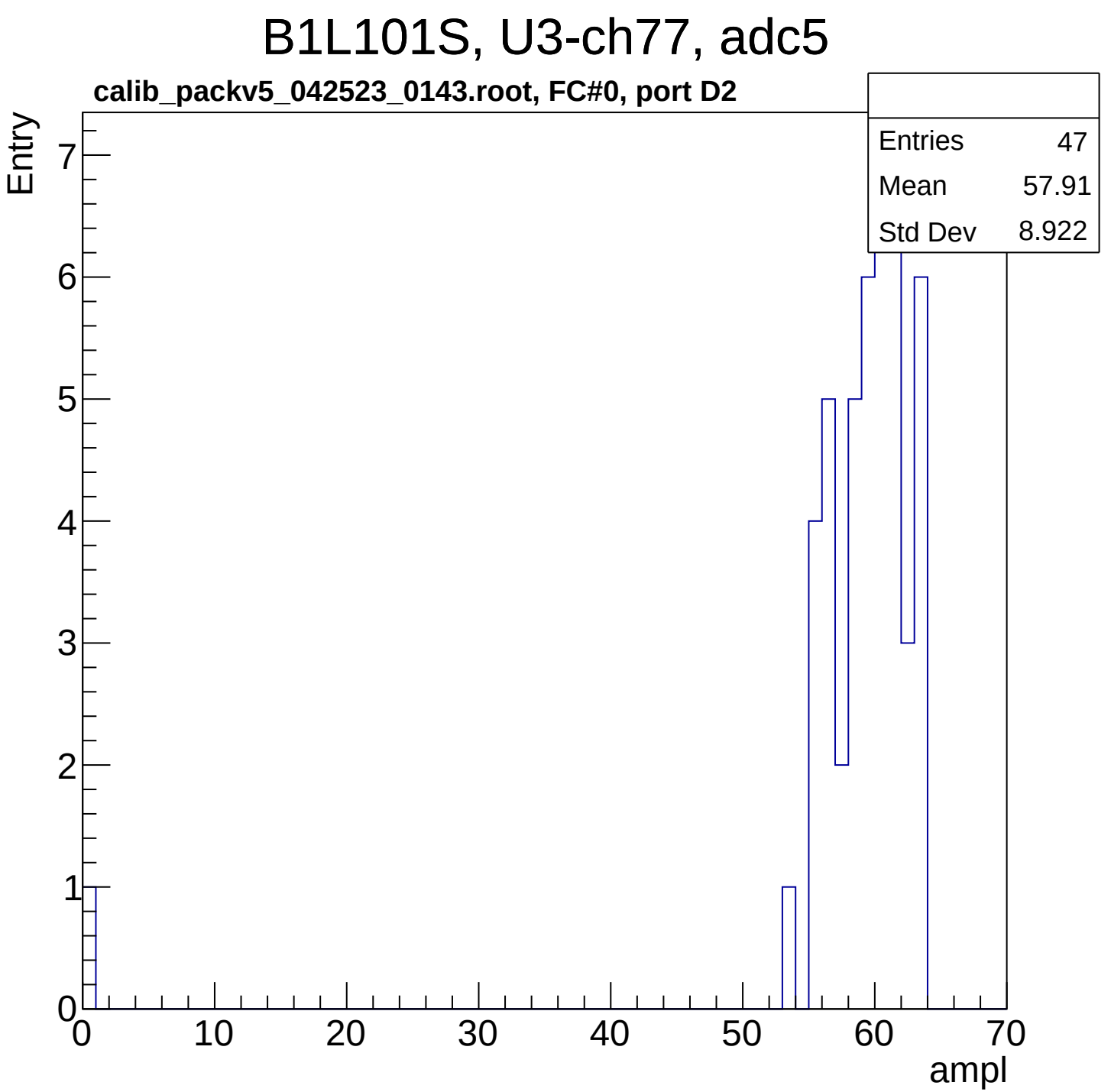

B1L101S, U3-ch77, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 29.22
Std Dev 3.263
Gaus mean : 29.8446
Gaus Width: 4.0617
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

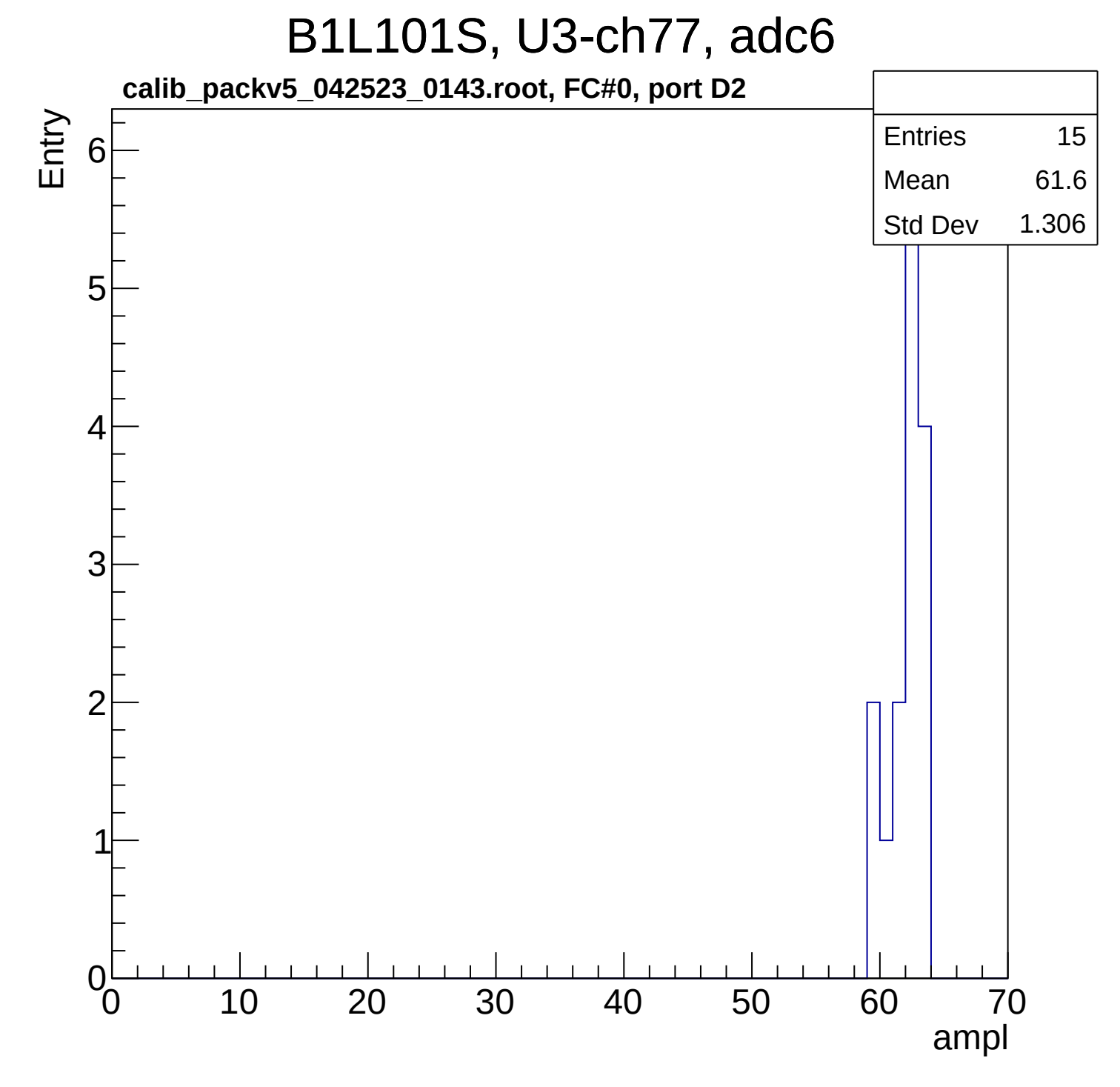

B1L101S, U3-ch77, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 35.71
Std Dev 2.824
Gaus mean : 36.5083
Gaus Width: 3.0861
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

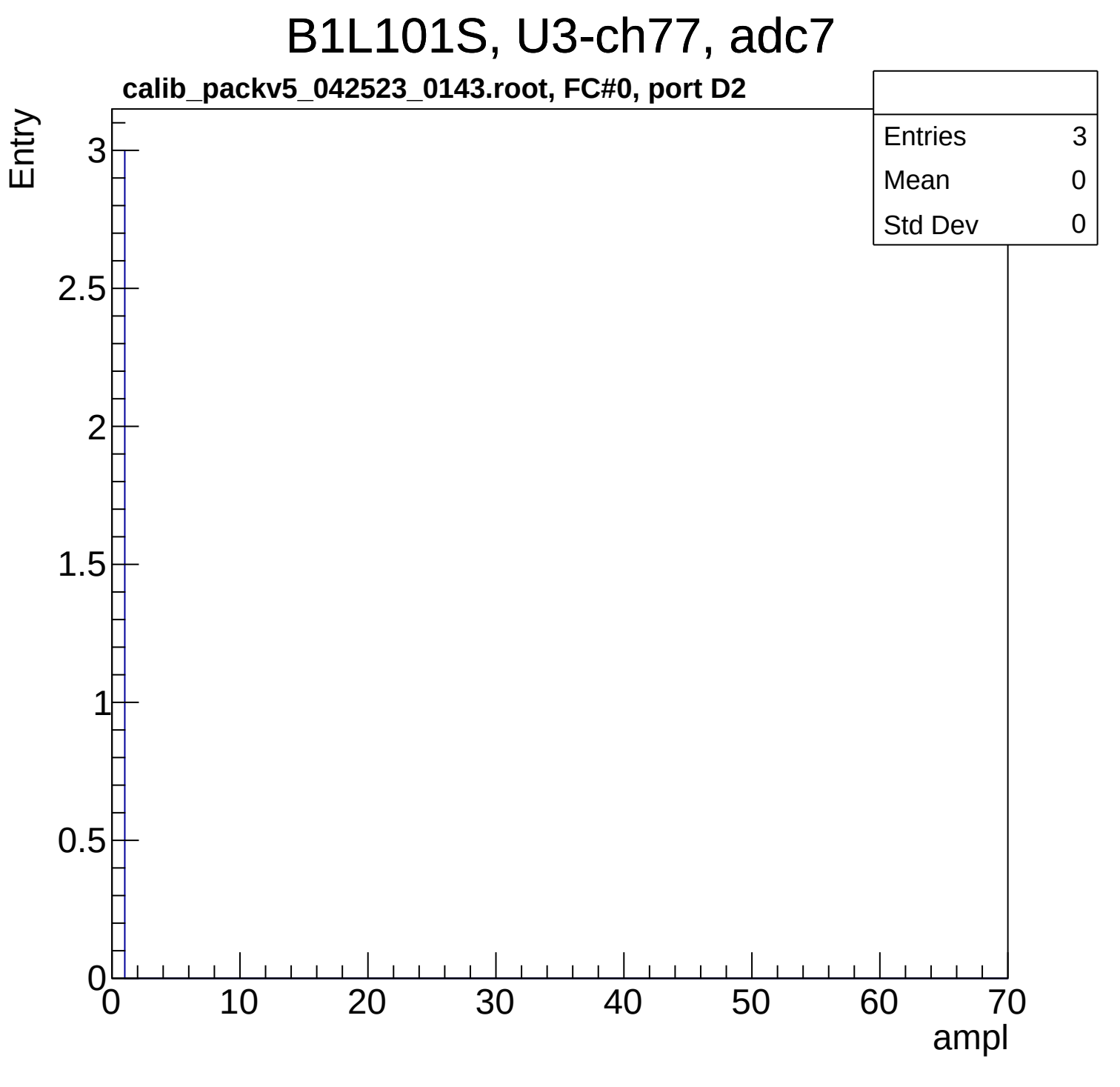

B1L101S, U3-ch77, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 41.76
Std Dev 3.876
Gaus mean : 41.7289
Gaus Width: 4.0595
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

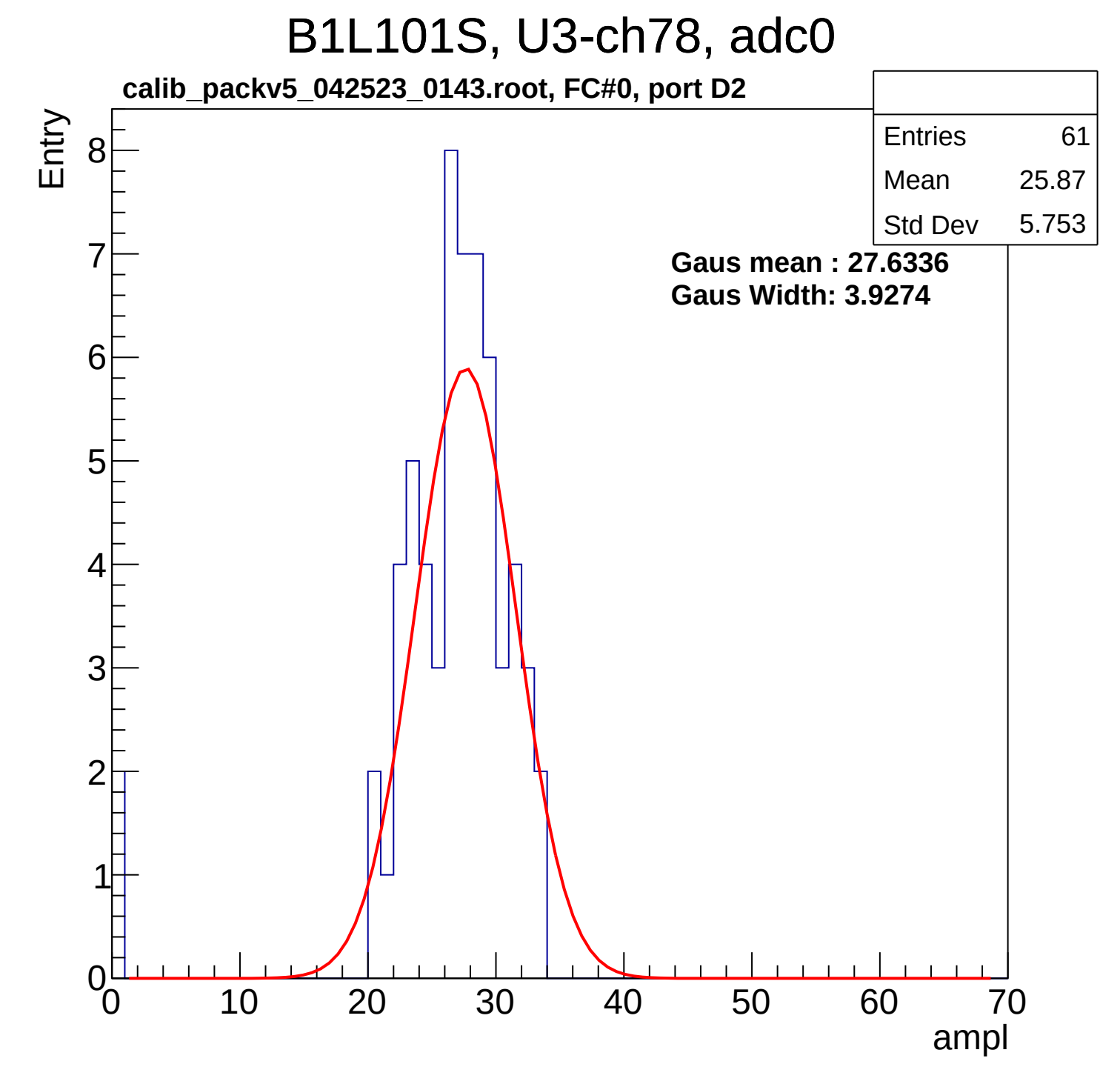

B1L101S, U3-ch77, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 48.36
Std Dev 3.566
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

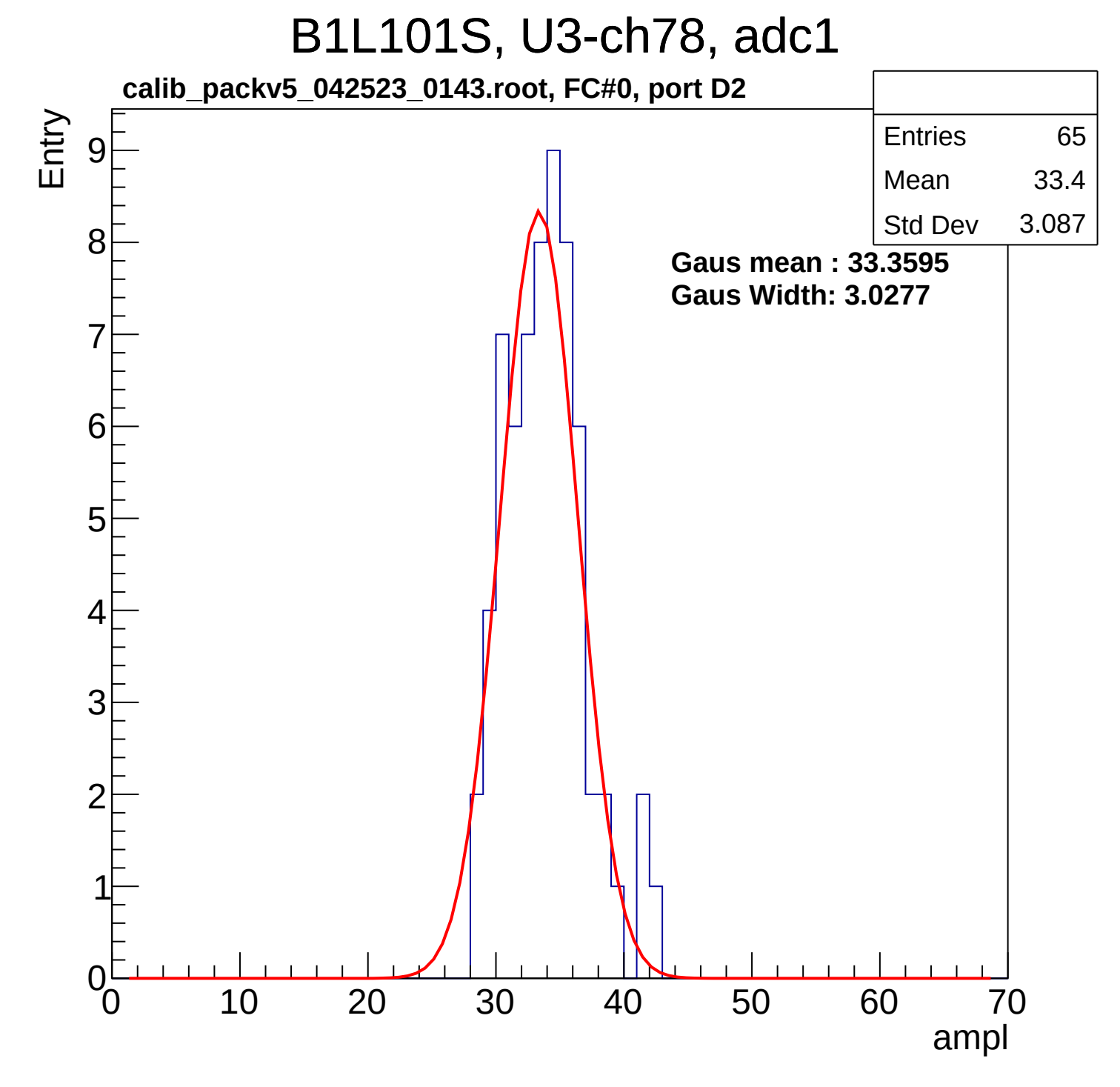

B1L101S, U3-ch77, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 54.81
Std Dev 3.186
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

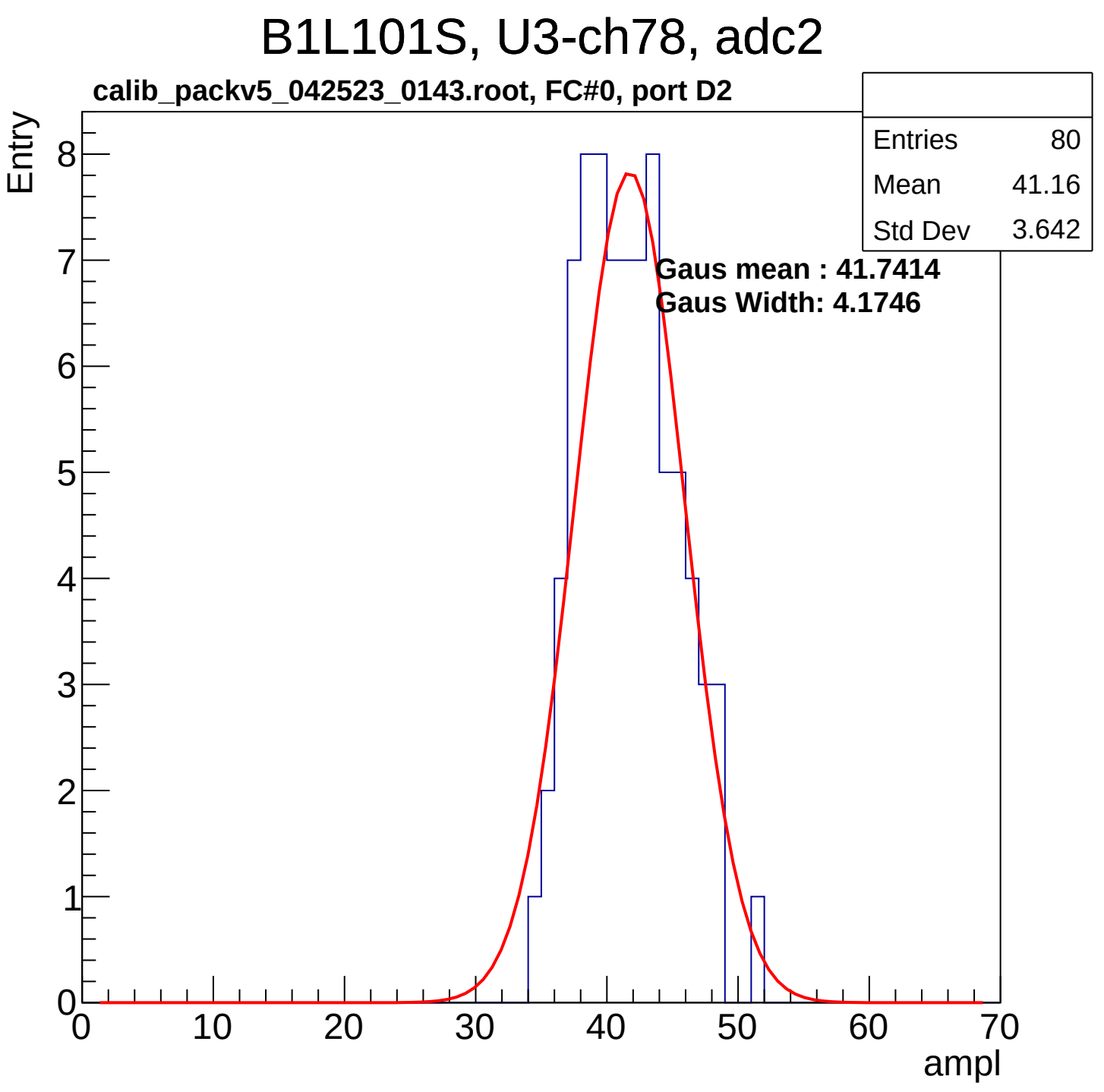

B1L101S, U3-ch77, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 57.91
Std Dev 8.922
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

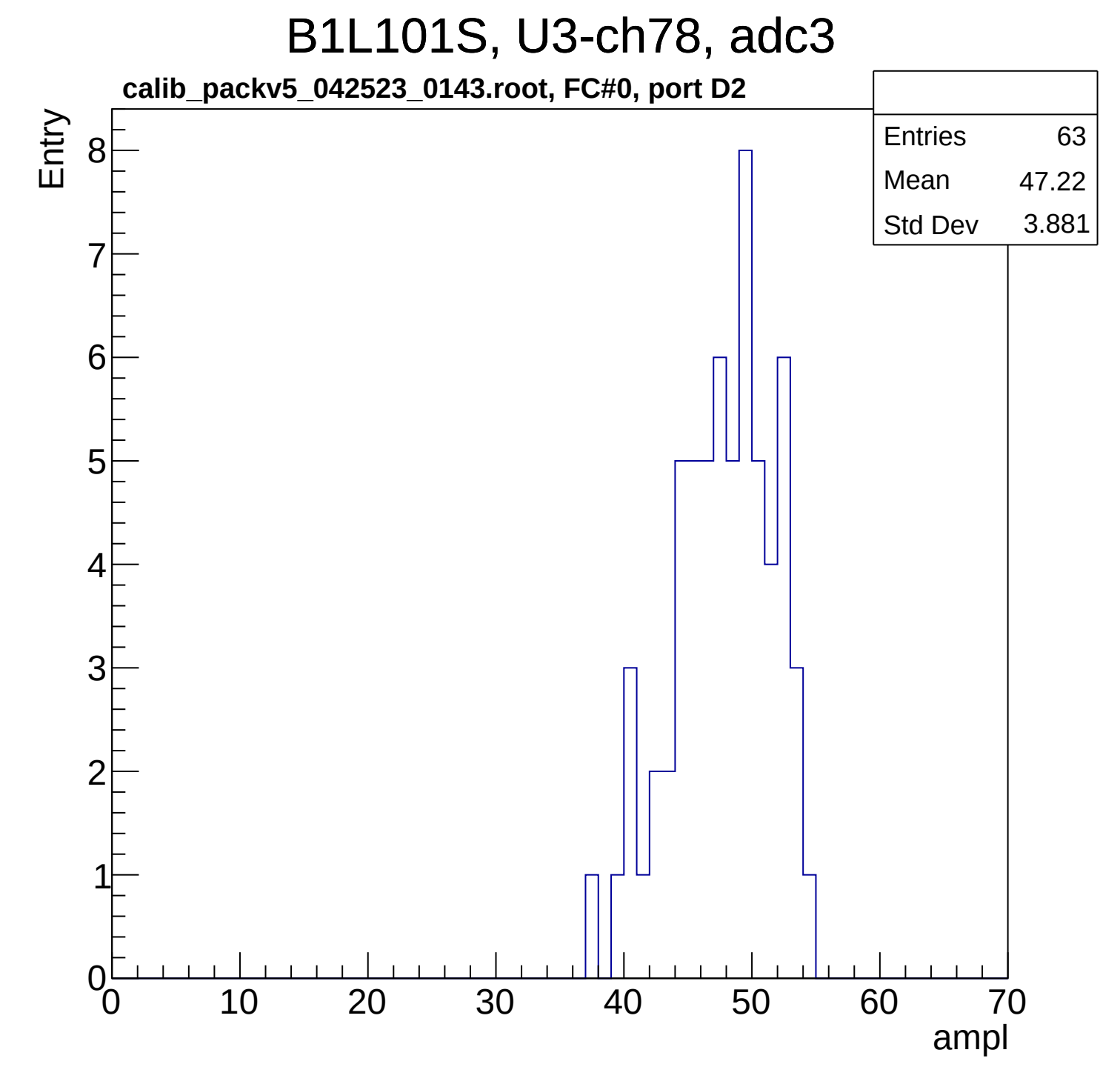

B1L101S, U3-ch77, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 15
Mean 61.6
Std Dev 1.306
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch77, 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, U3-ch78, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 25.87
Std Dev 5.753
Gaus mean : 27.6336
Gaus Width: 3.9274
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch78, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 33.4
Std Dev 3.087
Gaus mean : 33.3595
Gaus Width: 3.0277
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch78, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 41.16
Std Dev 3.642
Gaus mean : 41.7414
Gaus Width: 4.1746
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch78, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 47.22
Std Dev 3.881
Entry
ampl
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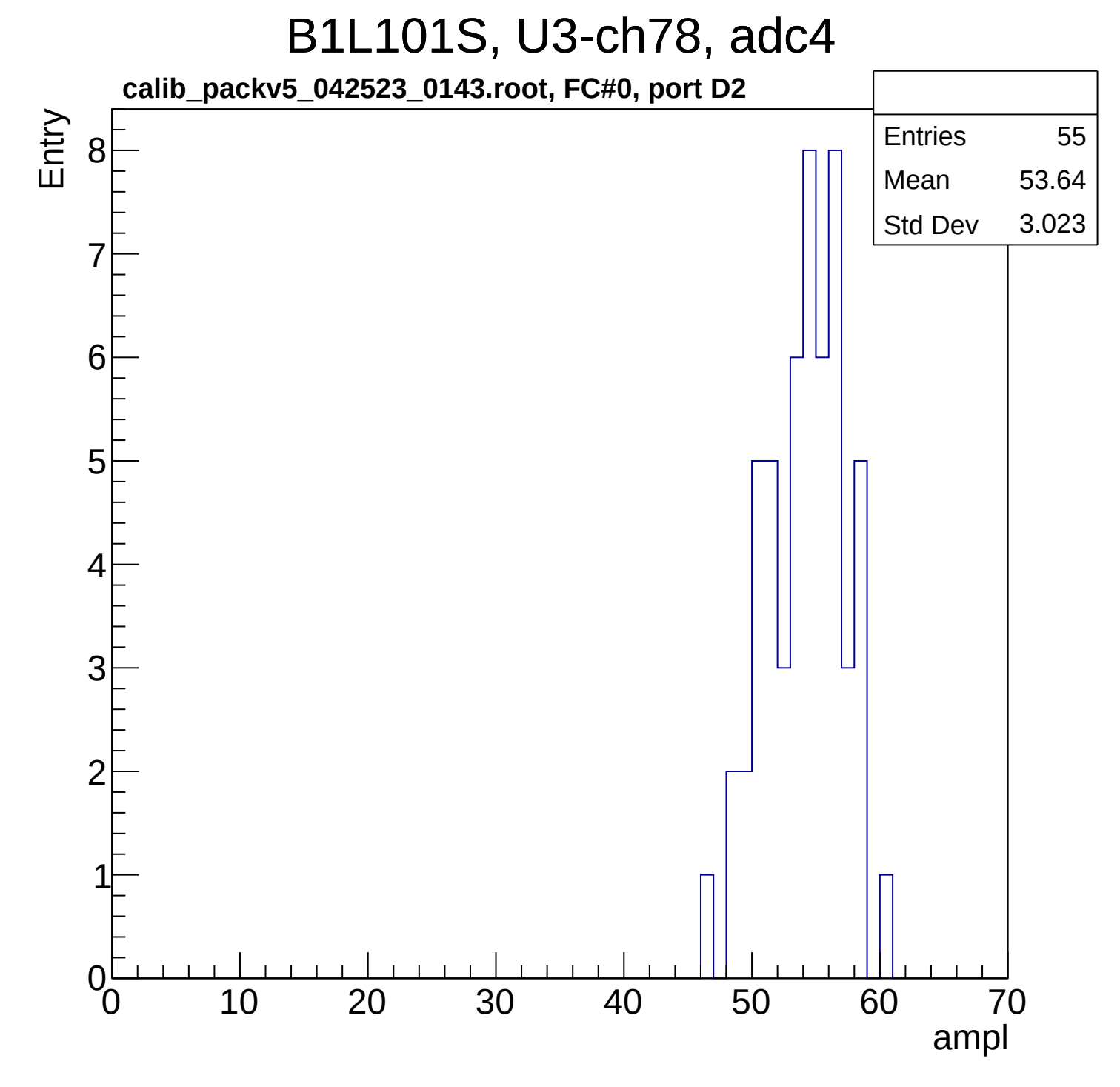
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch78, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 53.64
Std Dev 3.023
Entry
ampl
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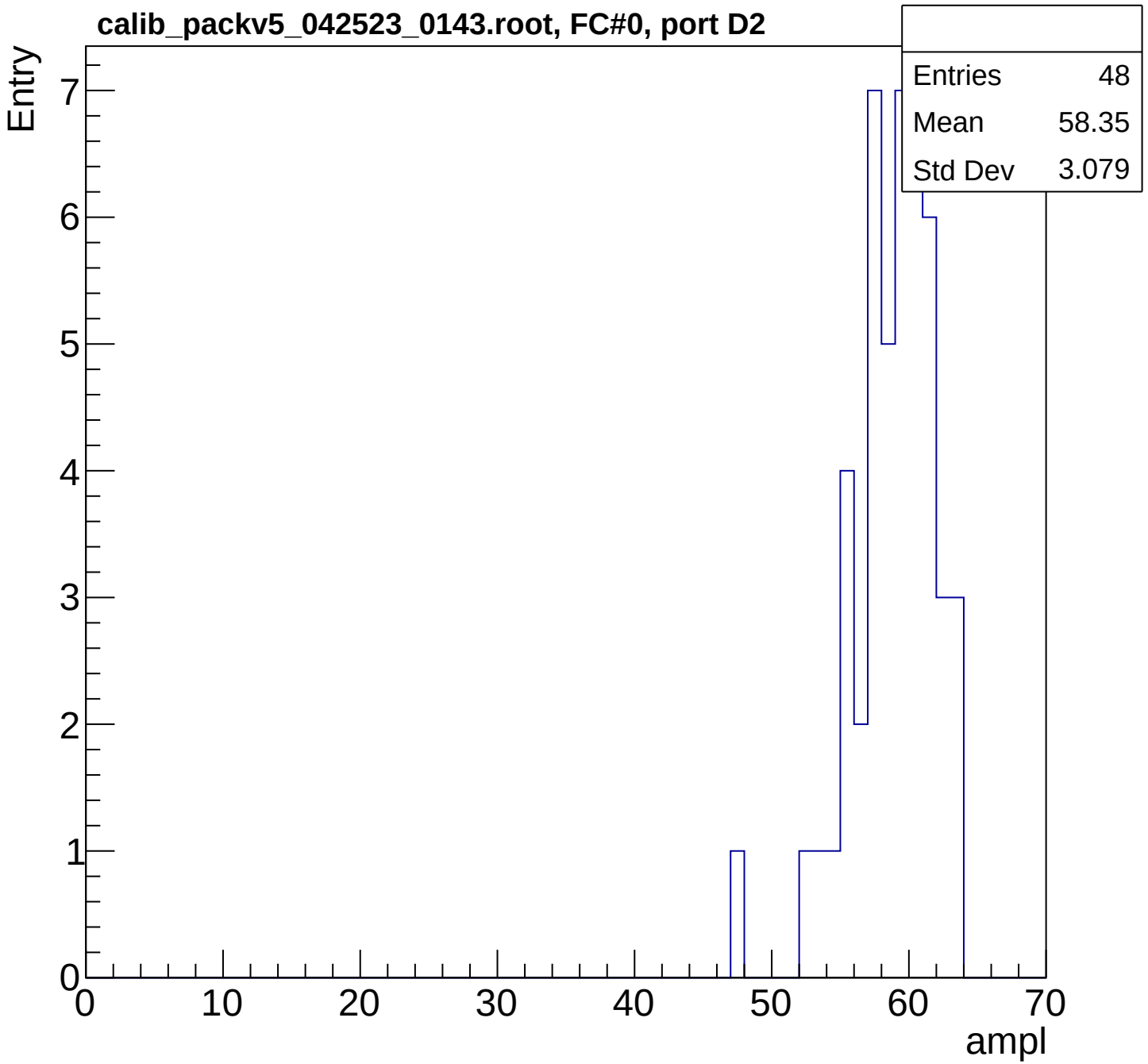
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch78, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 58.35
Std Dev 3.079
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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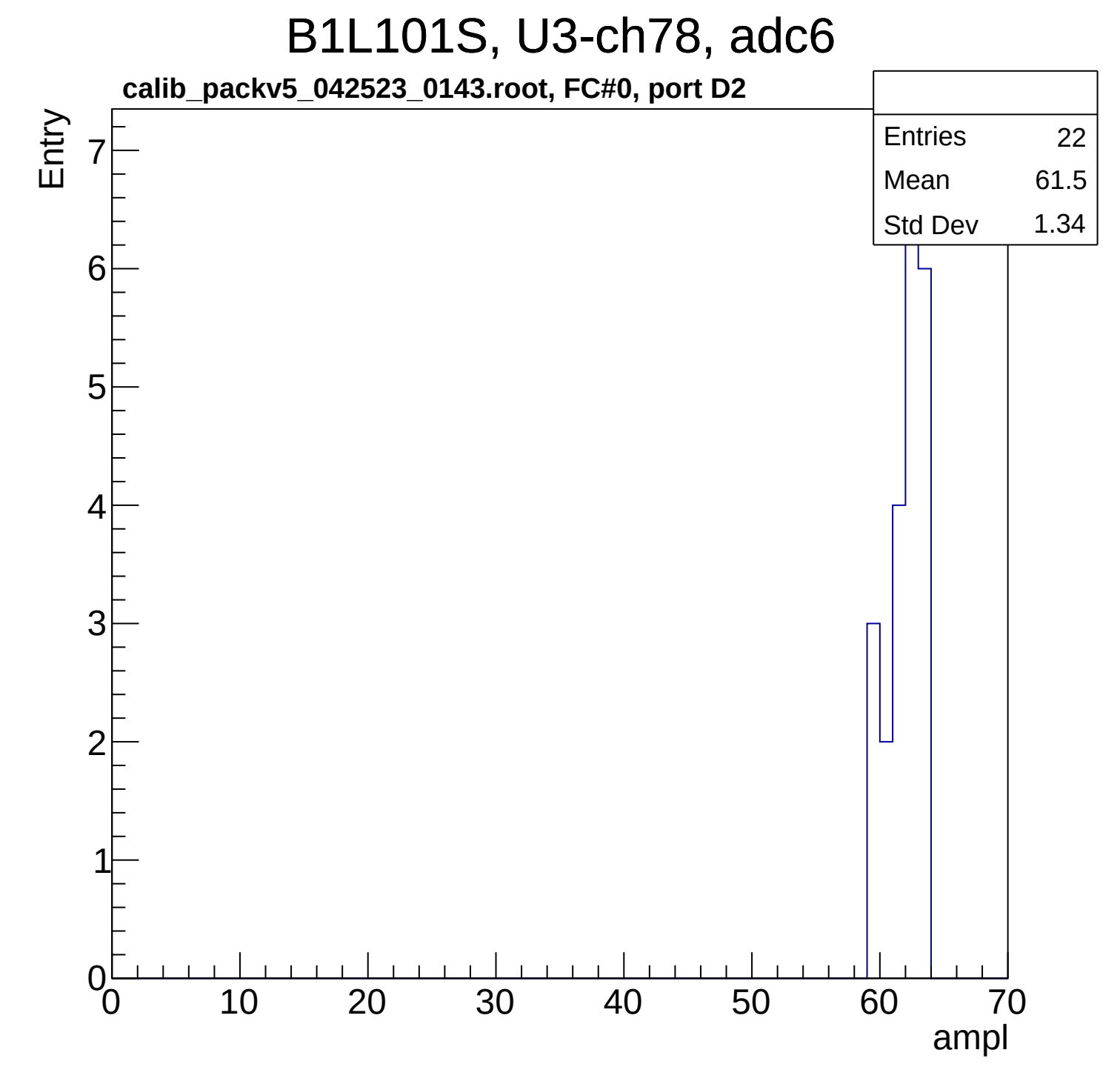
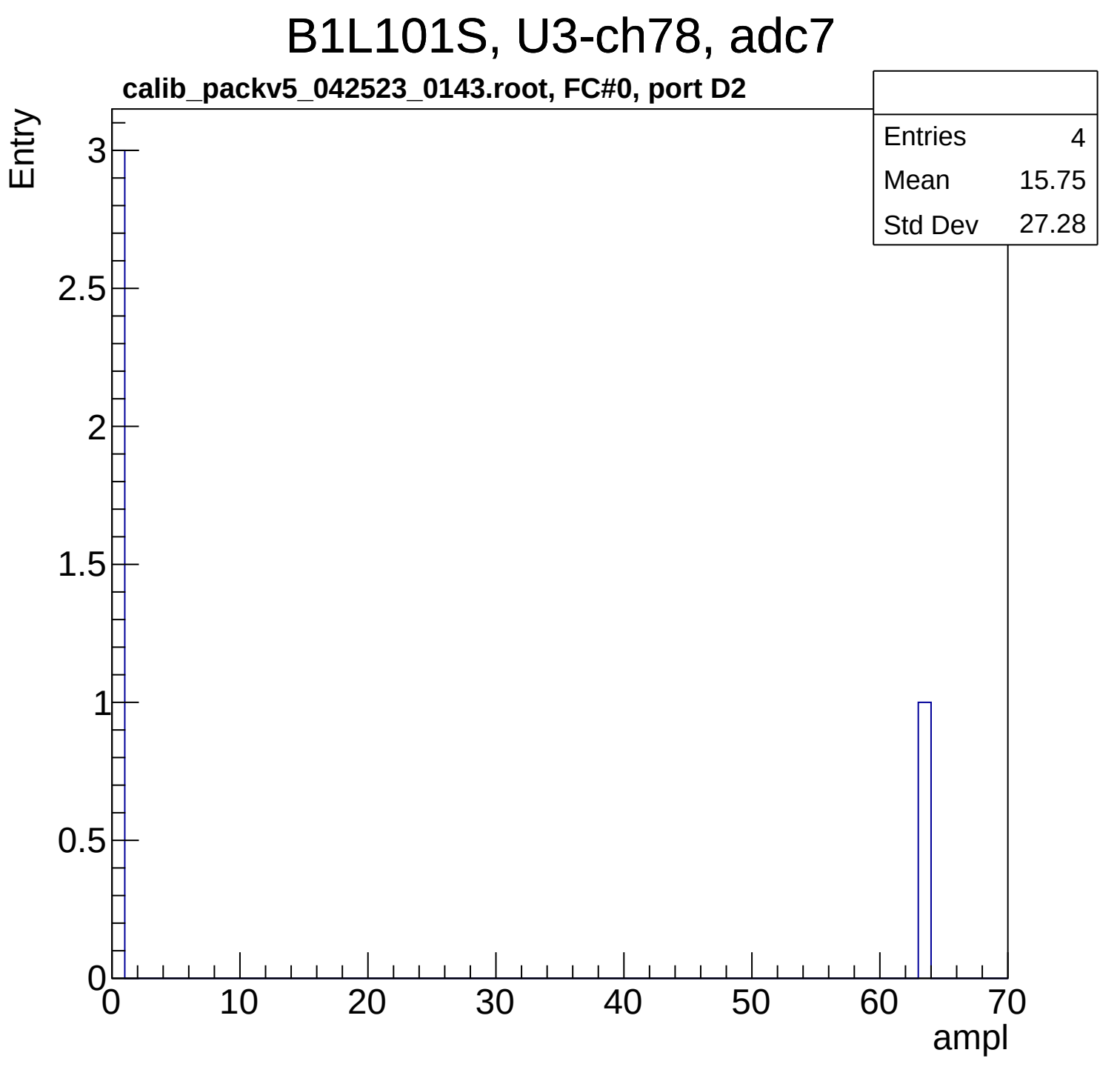

B1L101S, U3-ch78, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 22
Mean 61.5
Std Dev 1.34
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch78, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 15.75
Std Dev 27.28
Entry
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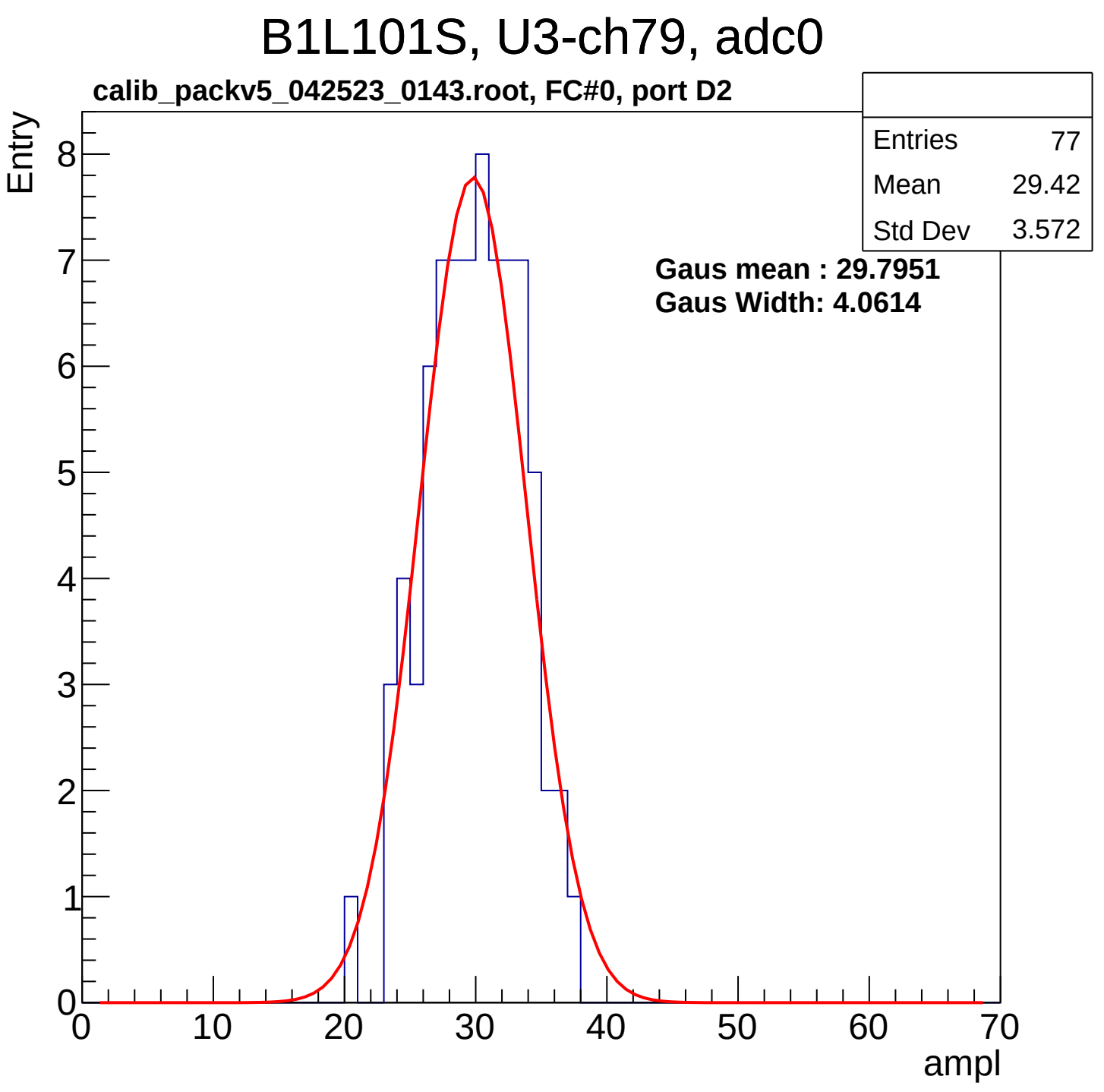
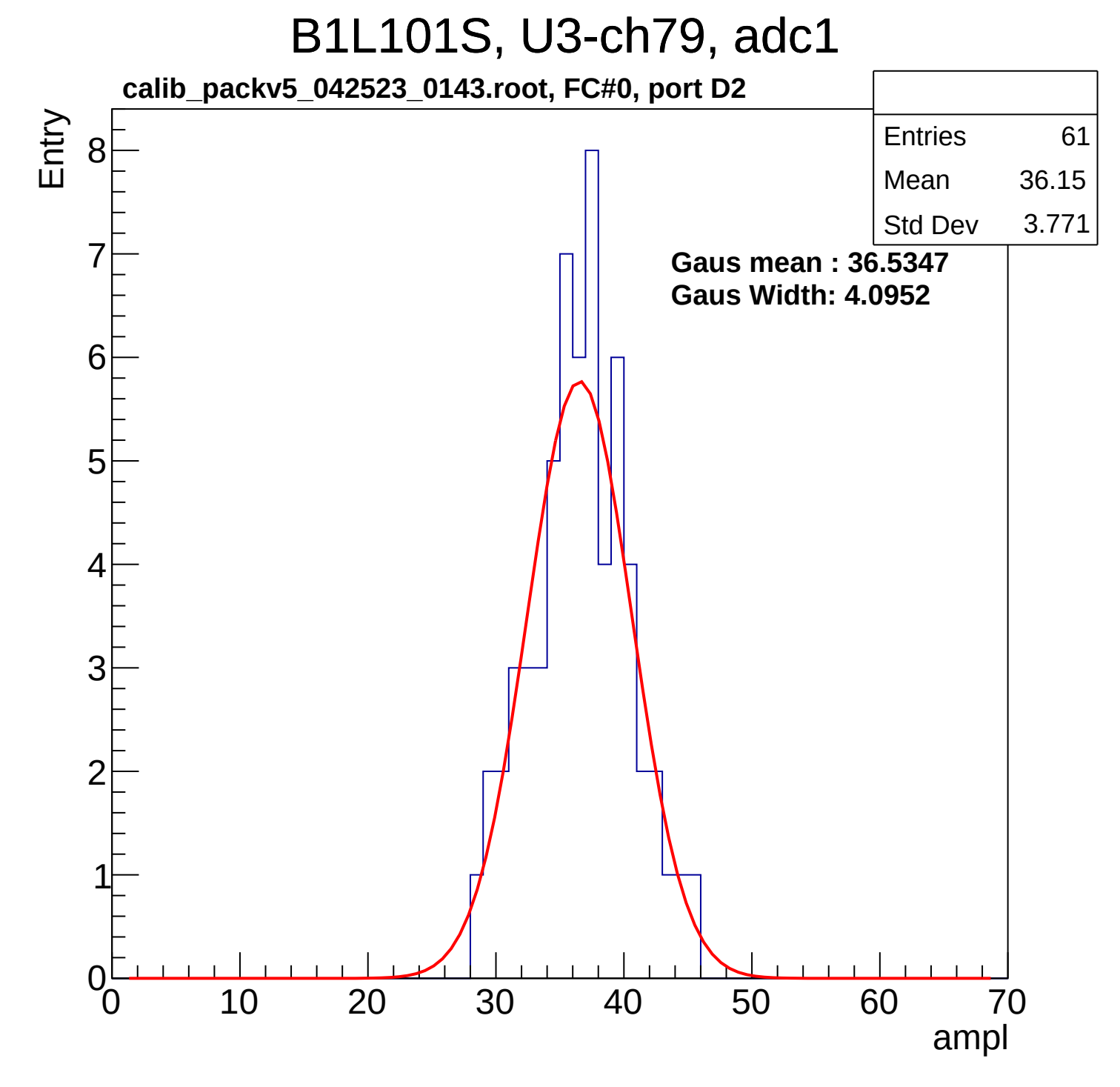
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch79, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 29.42
Std Dev 3.572
Gaus mean : 29.7951
Gaus Width: 4.0614
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch79, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 36.15
Std Dev 3.771
Gaus mean : 36.5347
Gaus Width: 4.0952
Entry
ampl
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1
2
3
4
5
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7
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0
10
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40
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60
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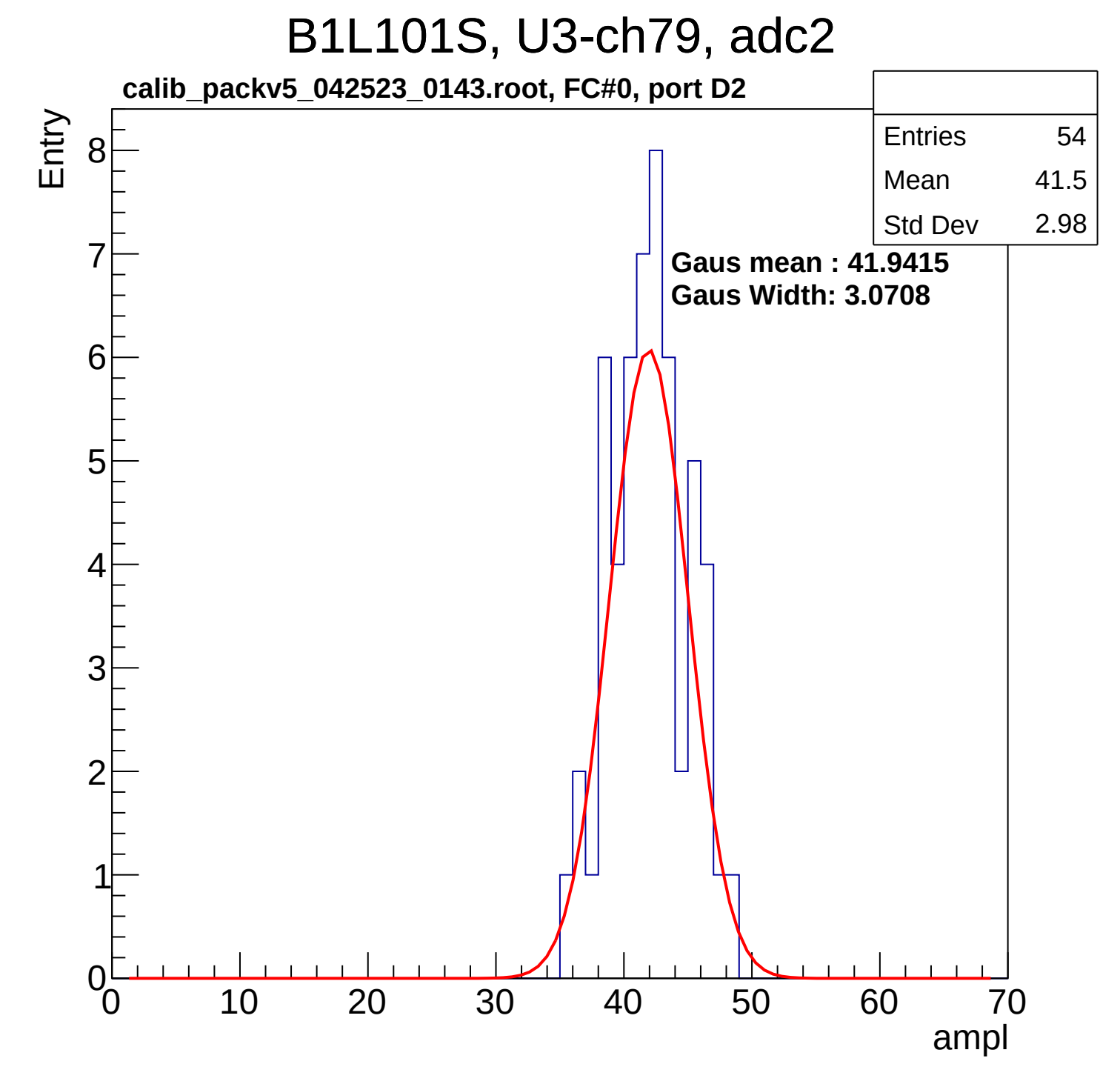
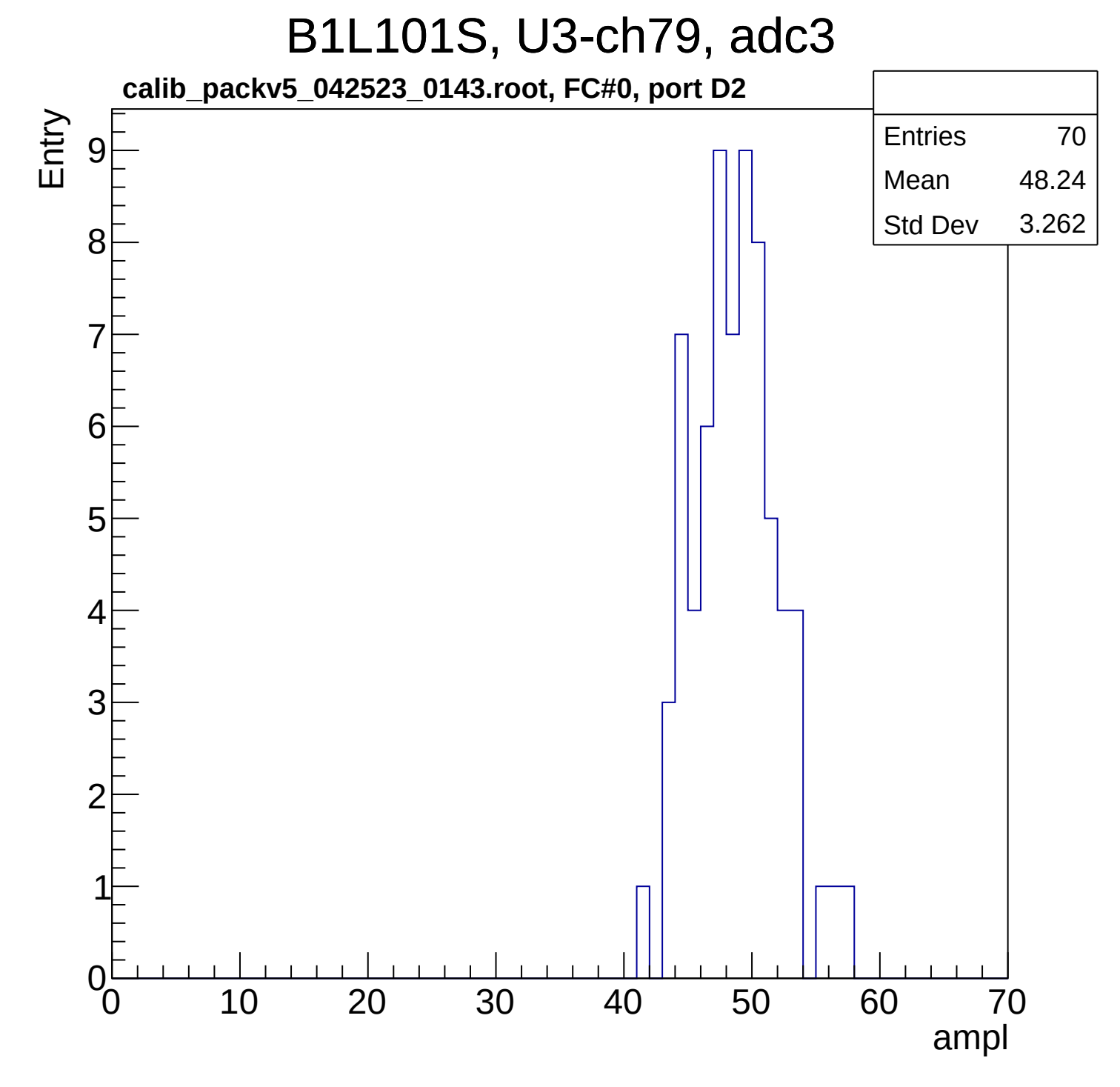

B1L101S, U3-ch79, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 41.5
Std Dev 2.98
Gaus mean : 41.9415
Gaus Width: 3.0708
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch79, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 48.24
Std Dev 3.262
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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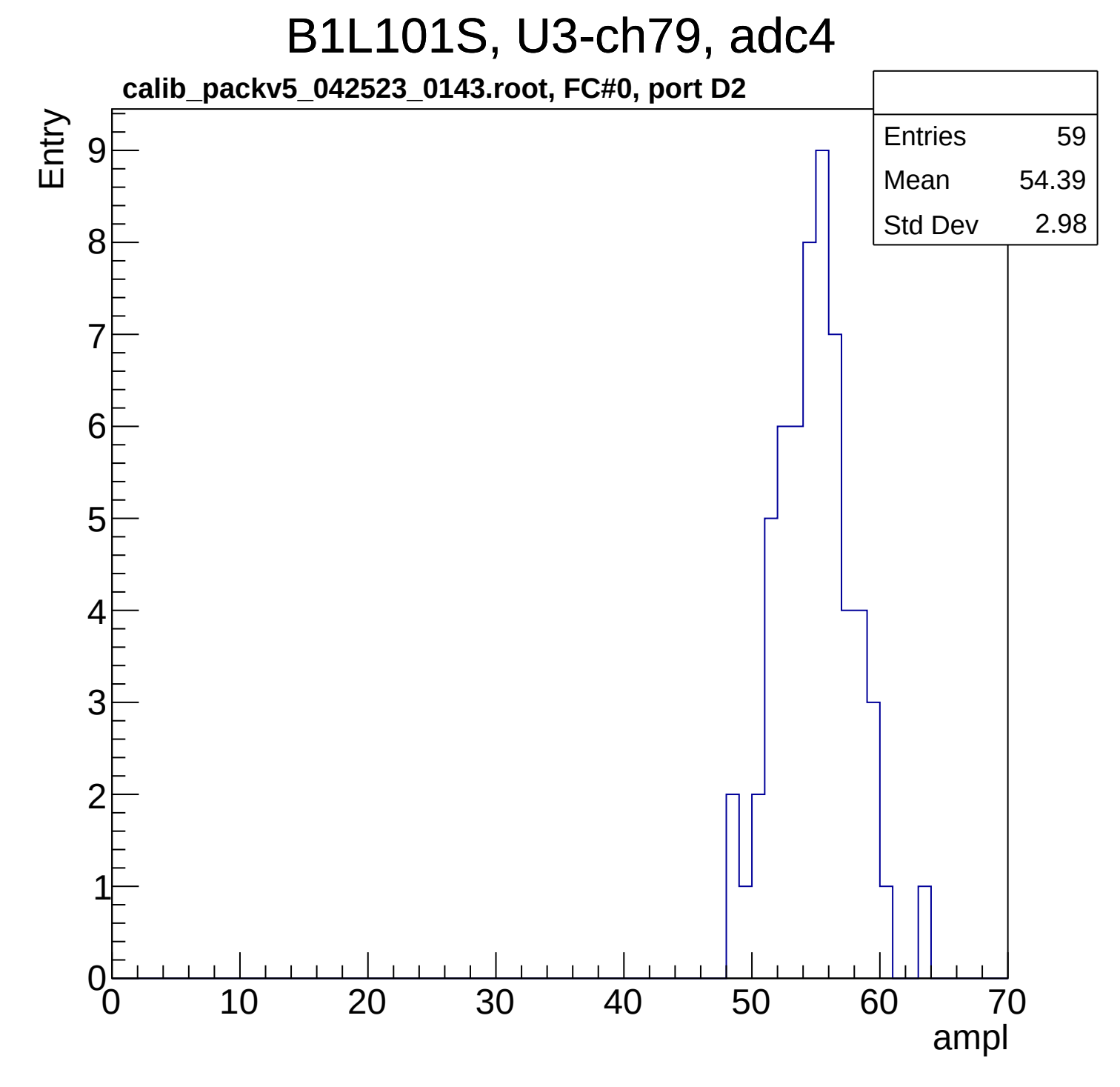
B1L101S, U3-ch79, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 54.39
Std Dev 2.98
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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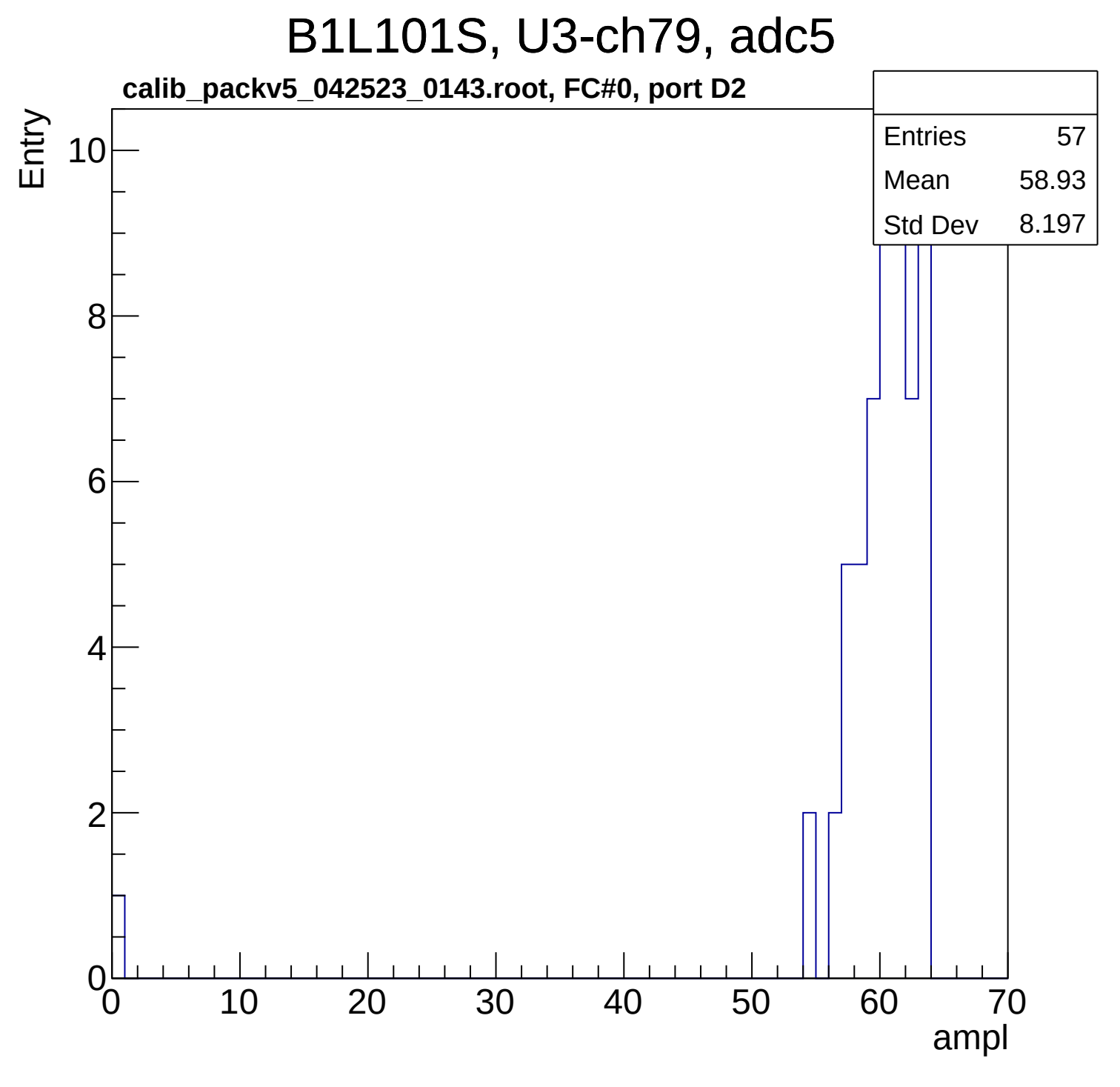
B1L101S, U3-ch79, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 58.93
Std Dev 8.197
Entry
0
2
4
6
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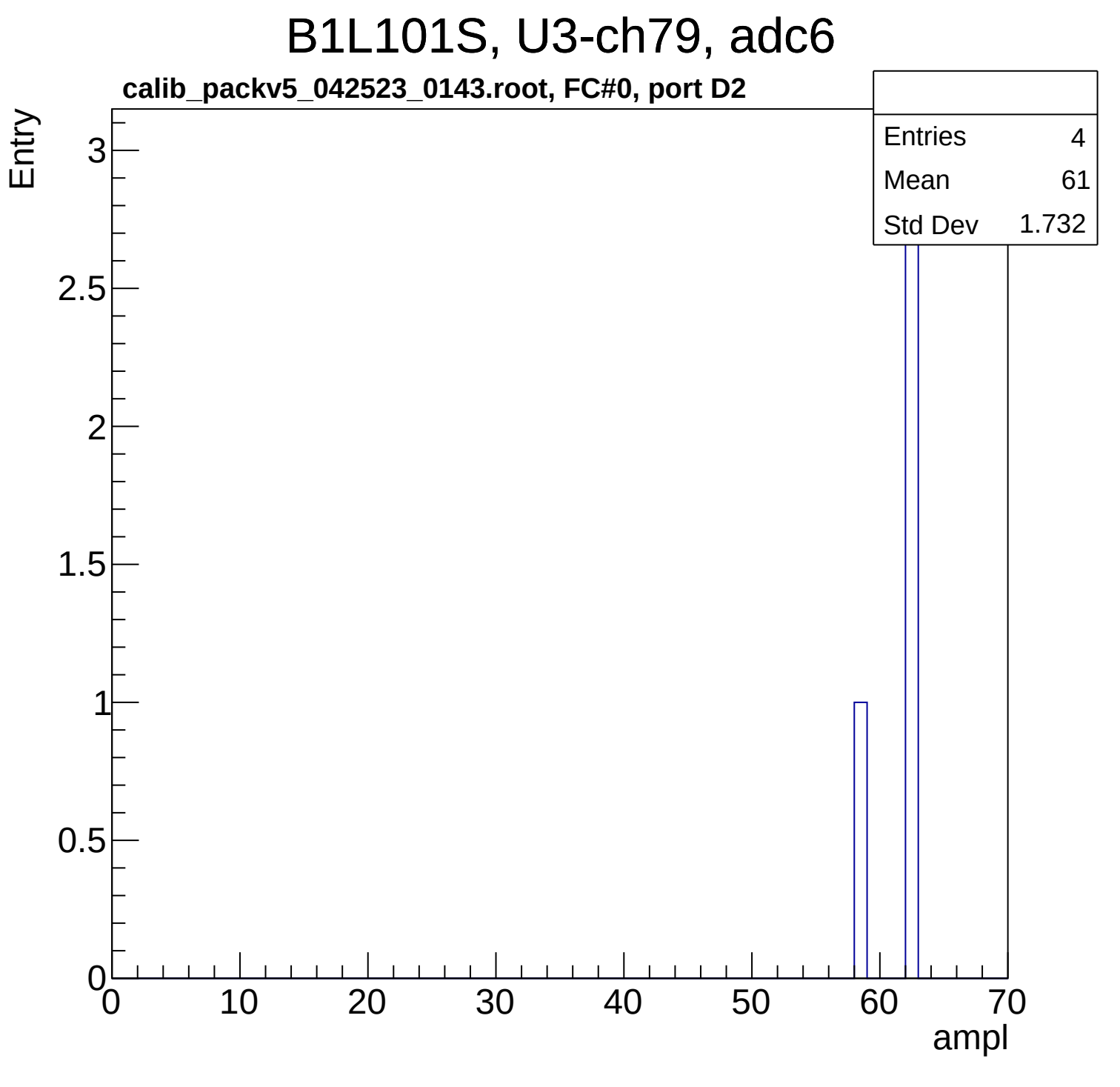
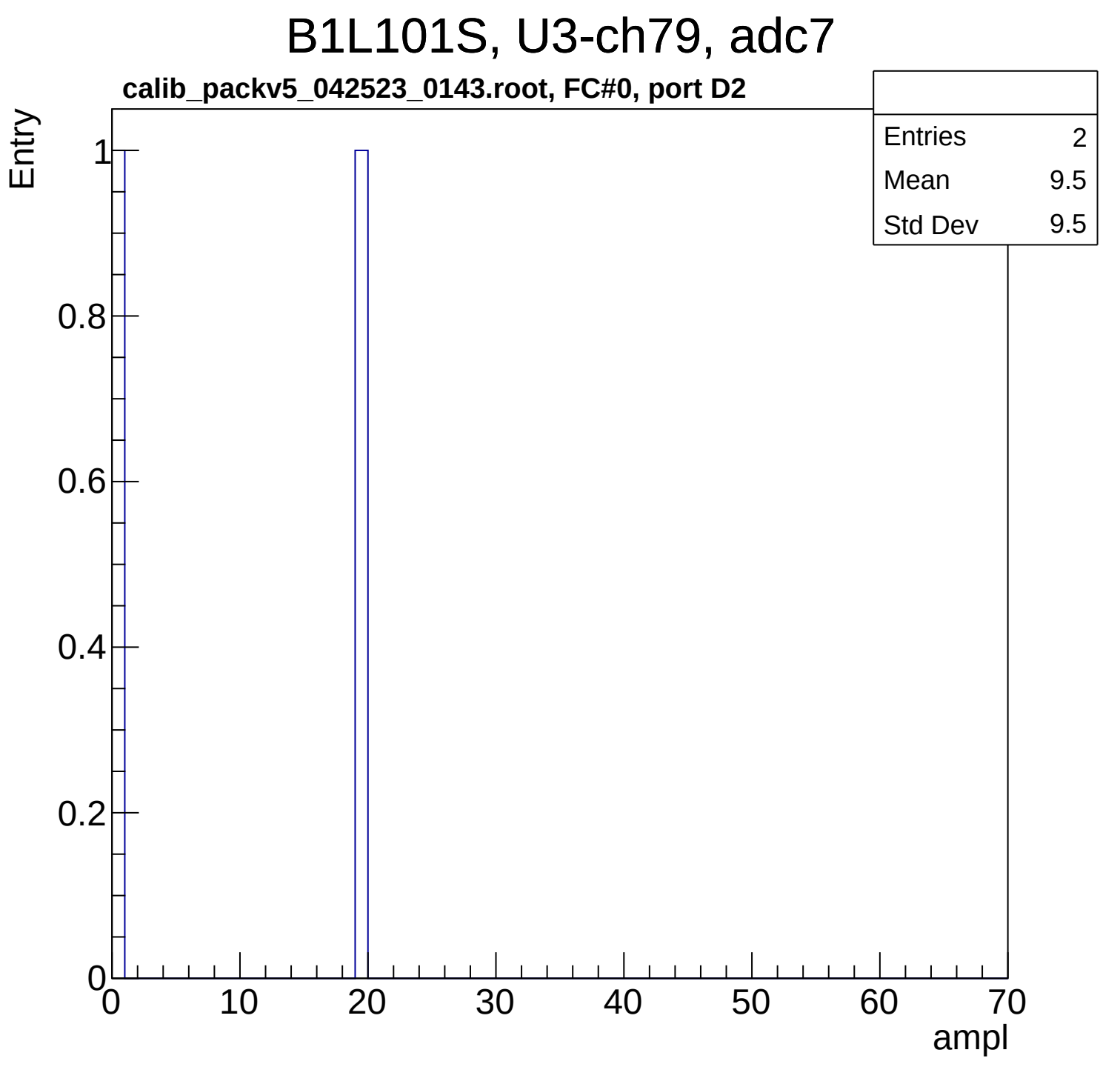
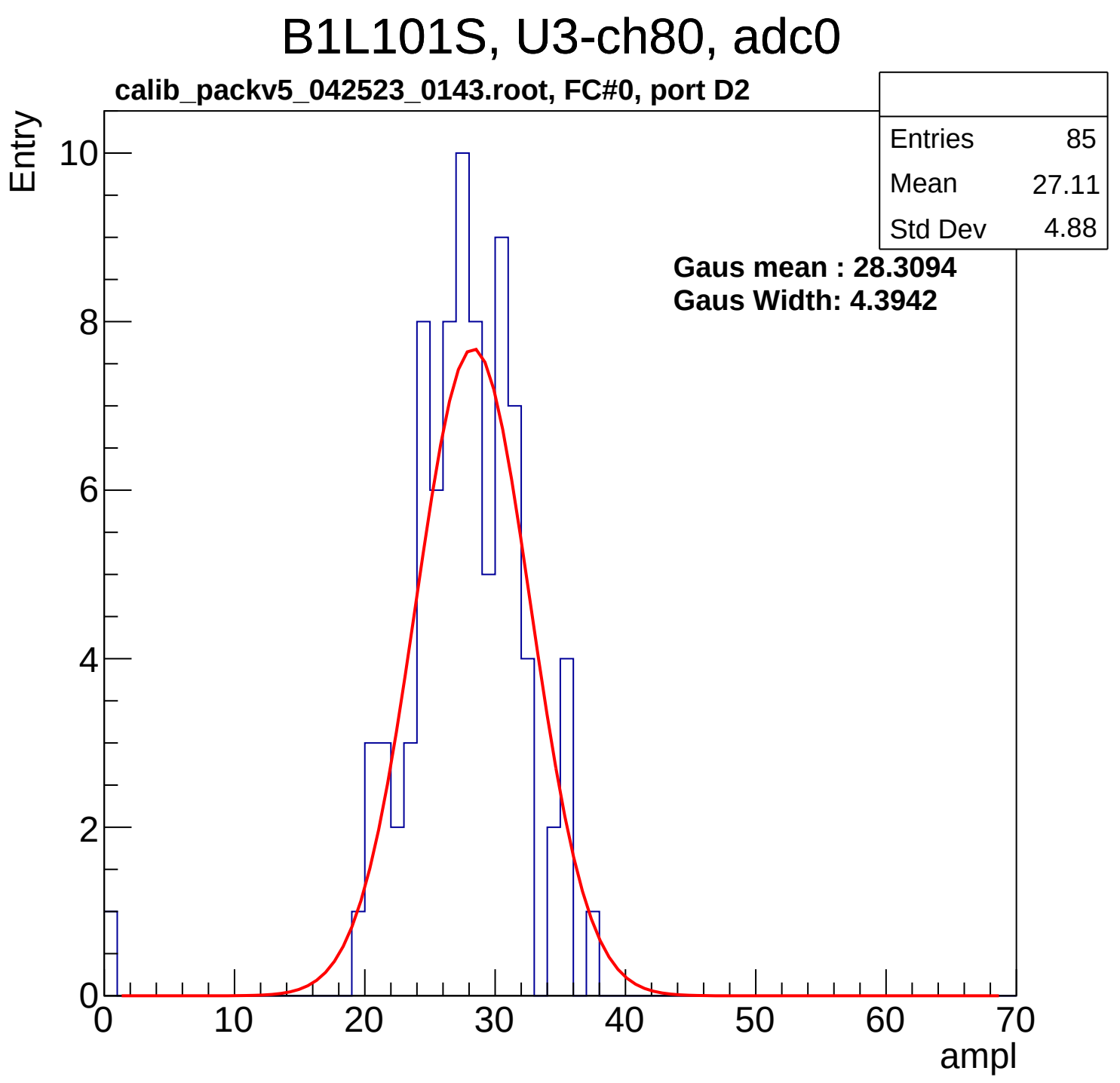
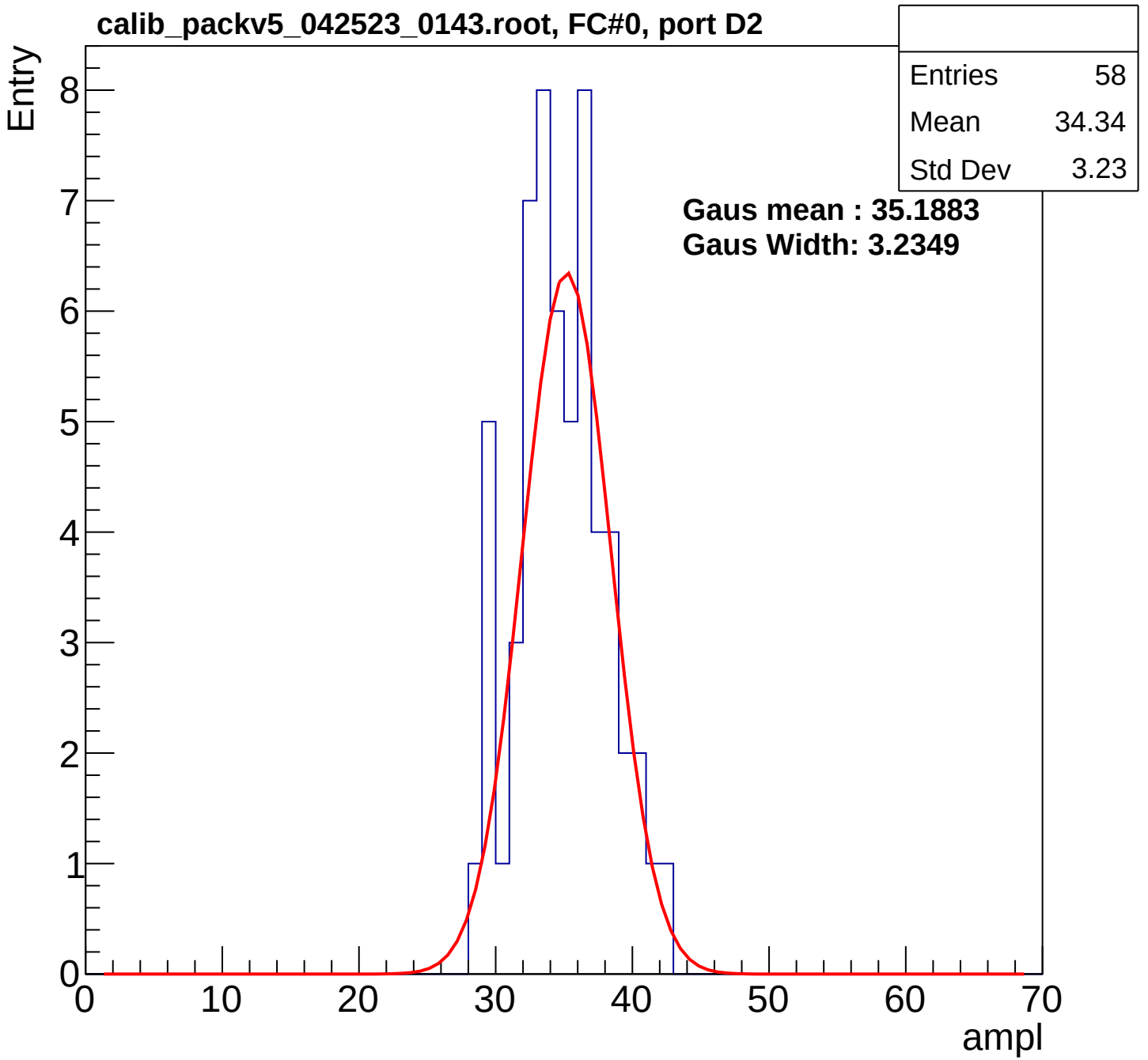
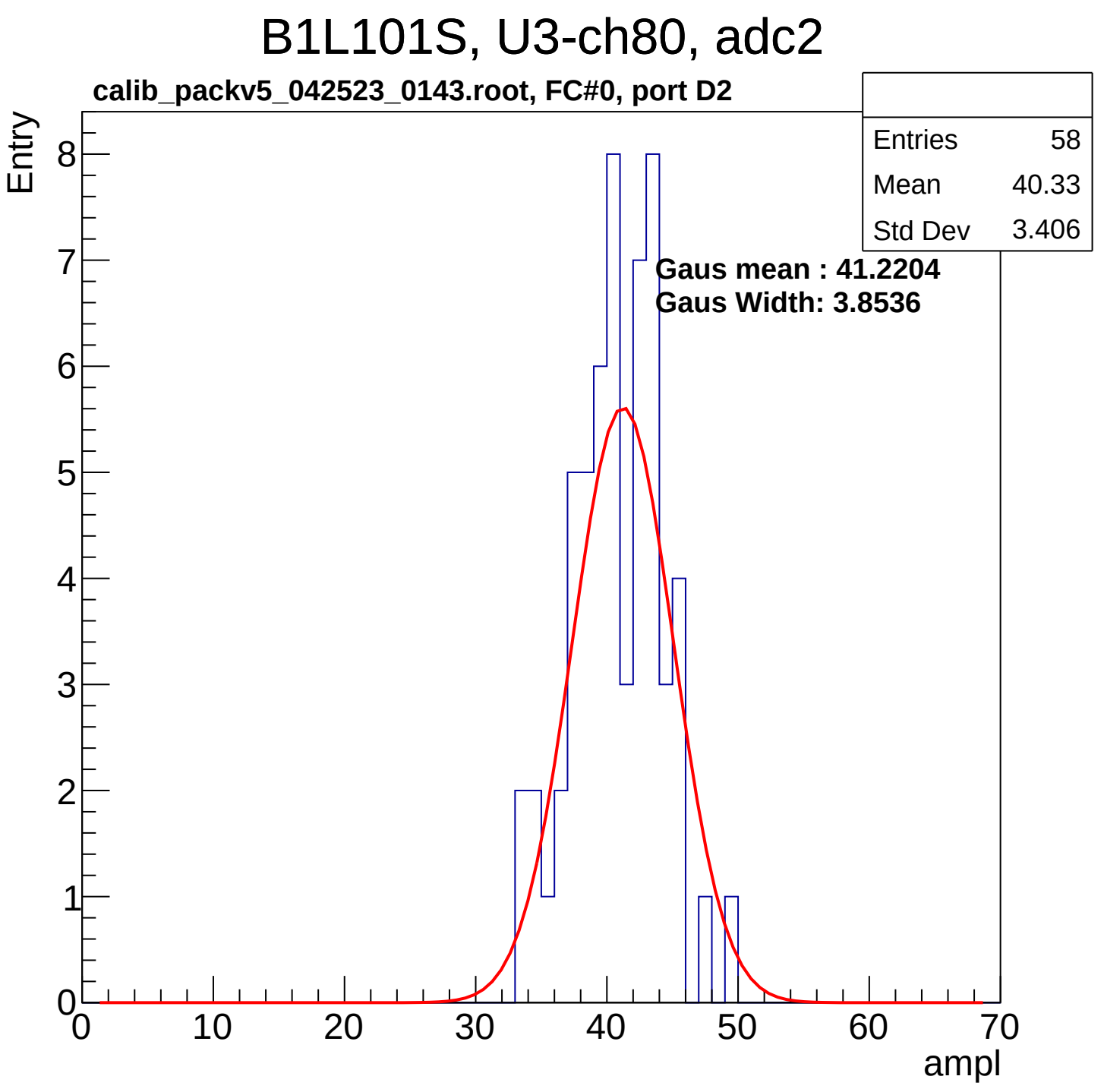
10
0
10
20
30
40
50
60
70
ampl

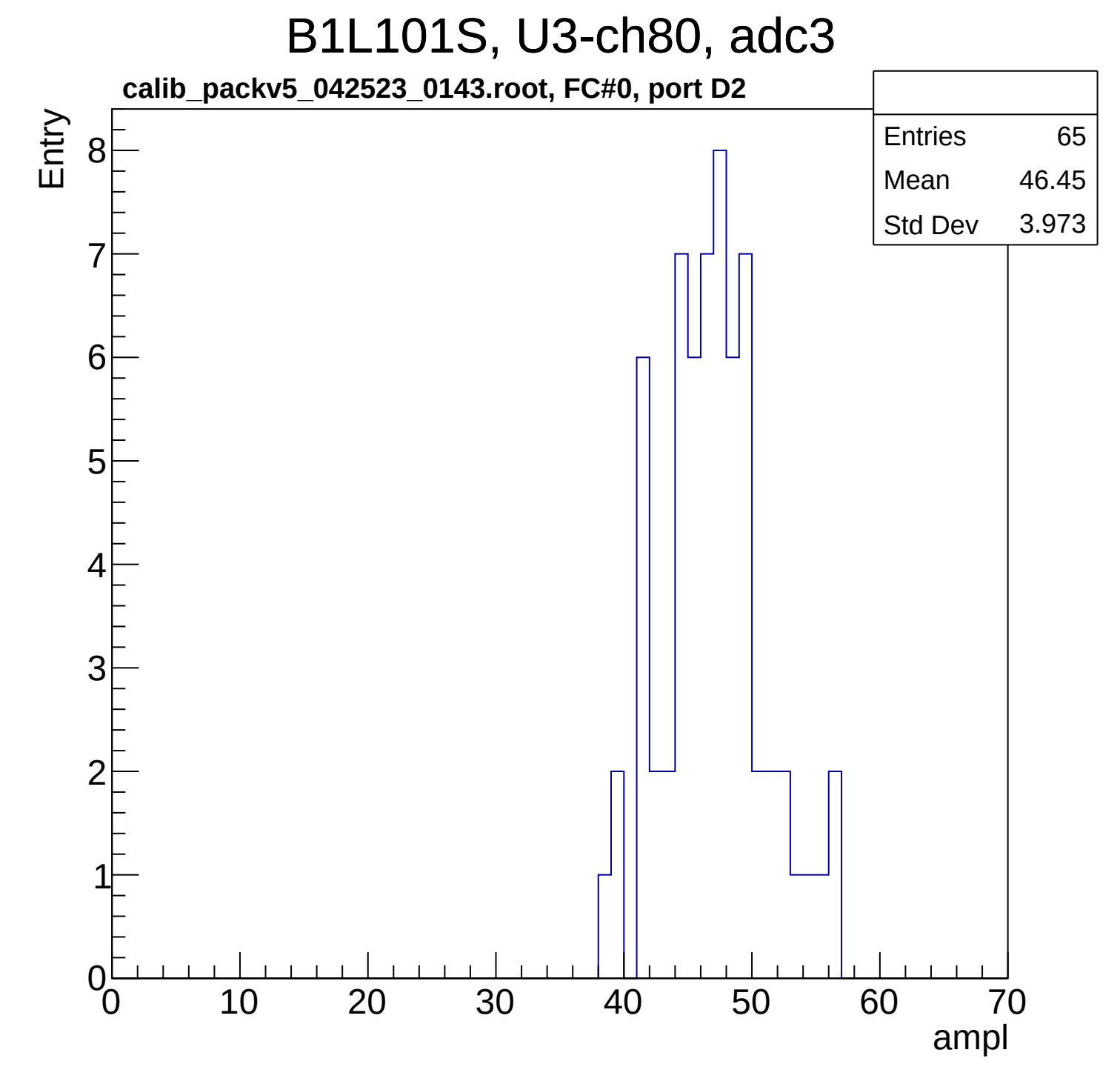

B1L101S, U3-ch79, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 61
Std Dev 1.732
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

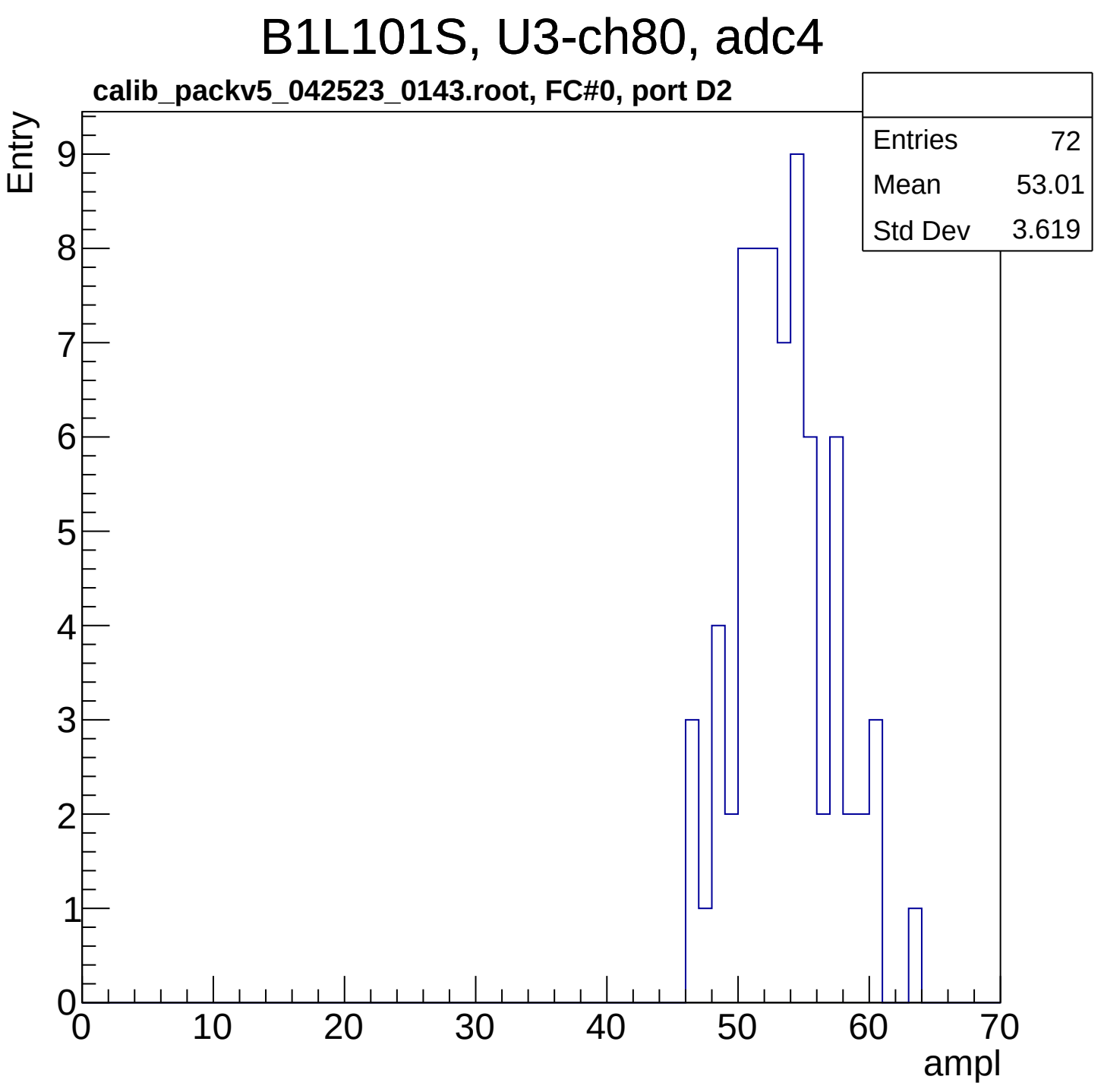

B1L101S, U3-ch79, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 9.5
Std Dev 9.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch80, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 85
Mean 27.11
Std Dev 4.88
Gaus mean : 28.3094
Gaus Width: 4.3942
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch80, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 34.34
Std Dev 3.23
Gaus mean : 35.1883
Gaus Width: 3.2349
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch80, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 40.33
Std Dev 3.406
Gaus mean : 41.2204
Gaus Width: 3.8536
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch80, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 46.45
Std Dev 3.973
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch80, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 53.01
Std Dev 3.619
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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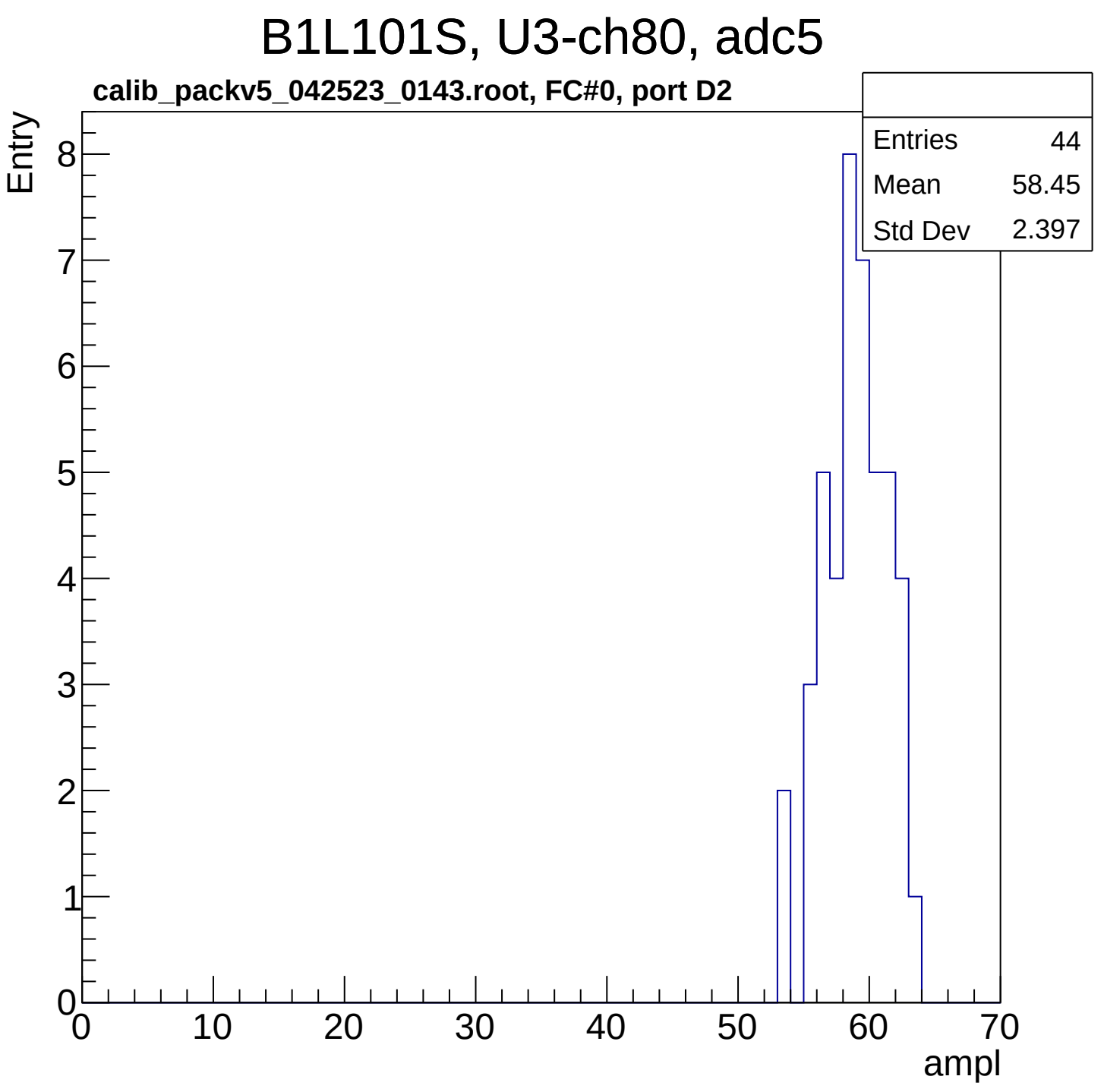
B1L101S, U3-ch80, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 44
Mean 58.45
Std Dev 2.397
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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40
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60
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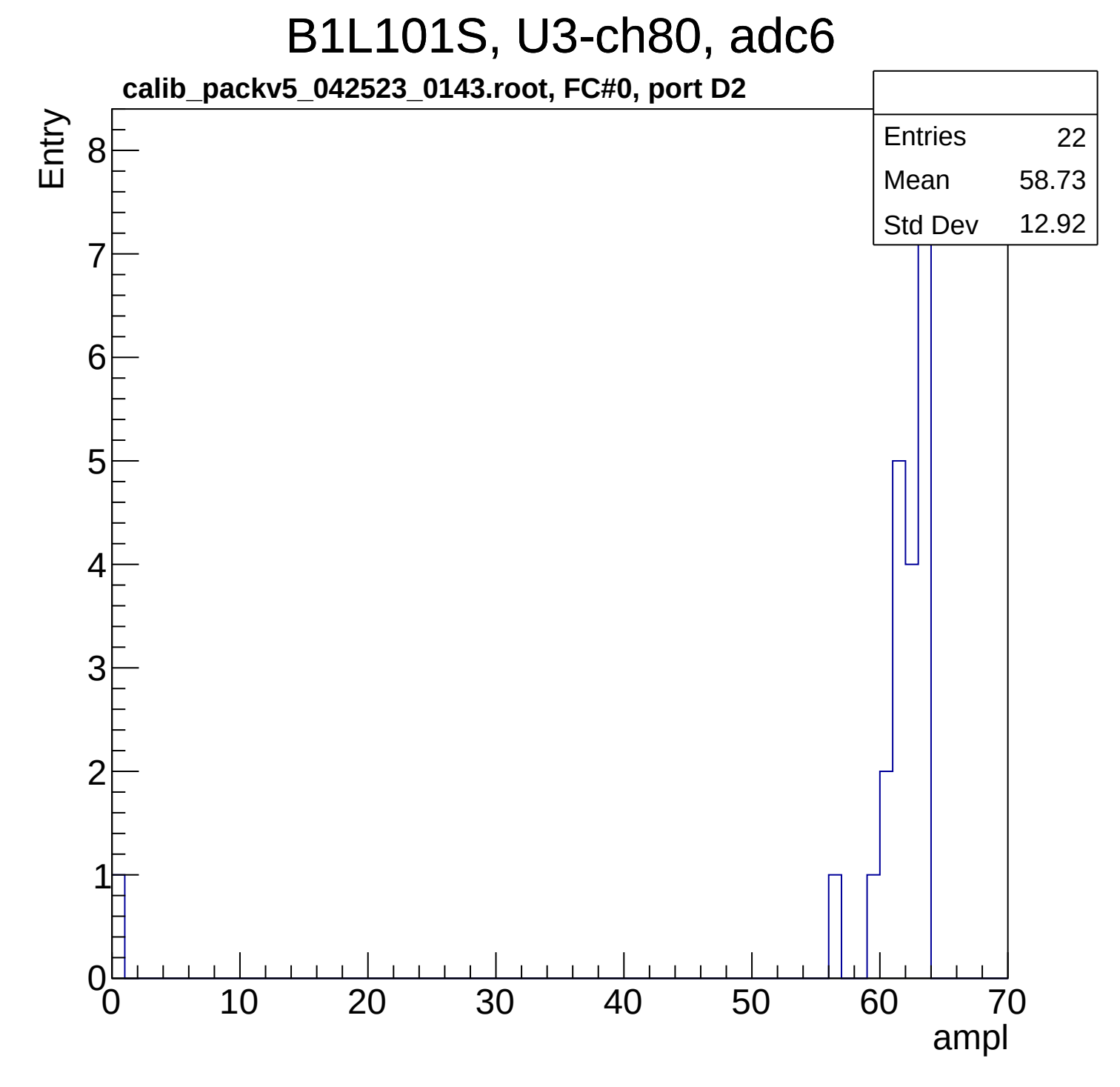
B1L101S, U3-ch80, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 22
Mean 58.73
Std Dev 12.92
Entry
ampl
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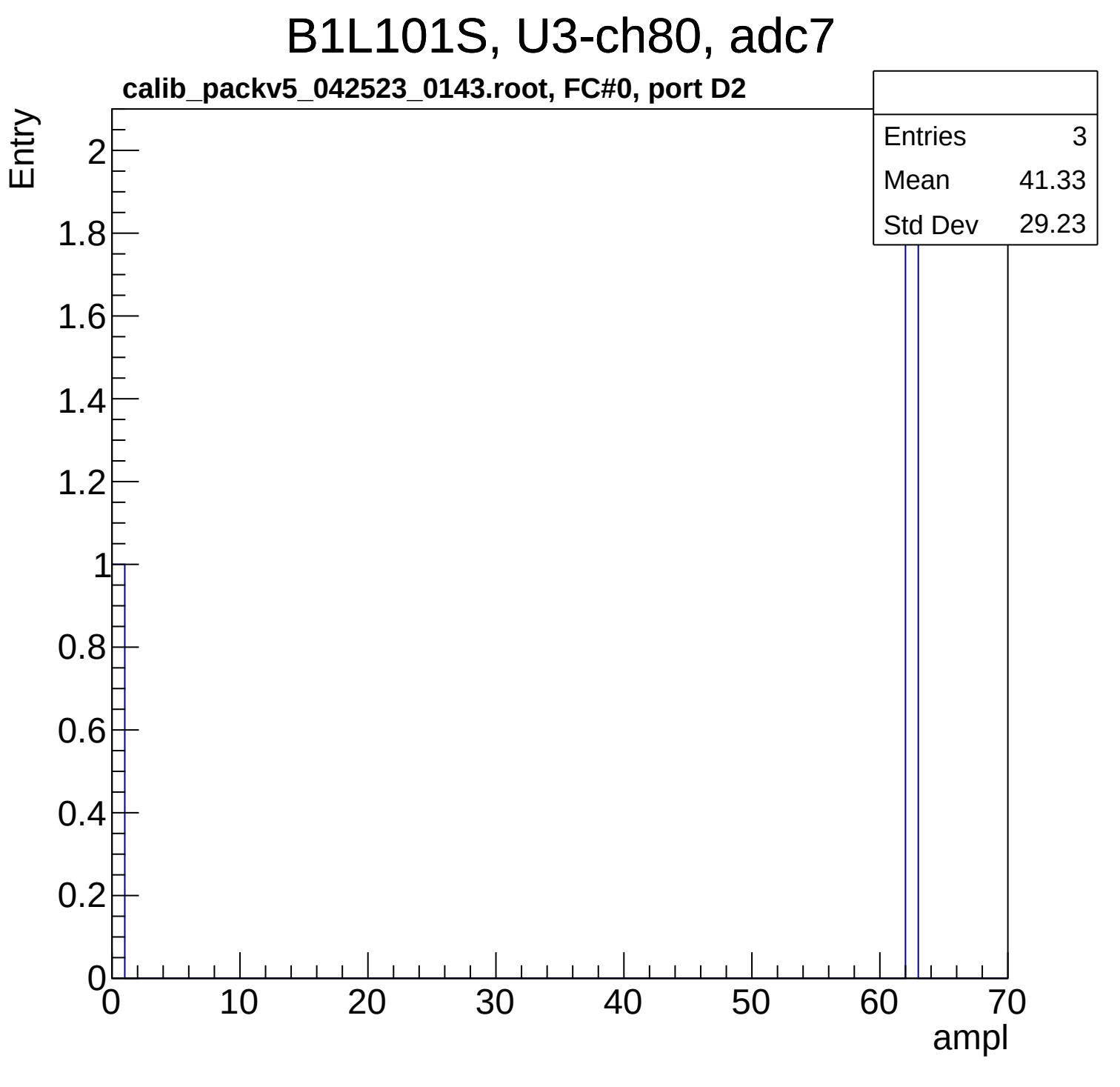
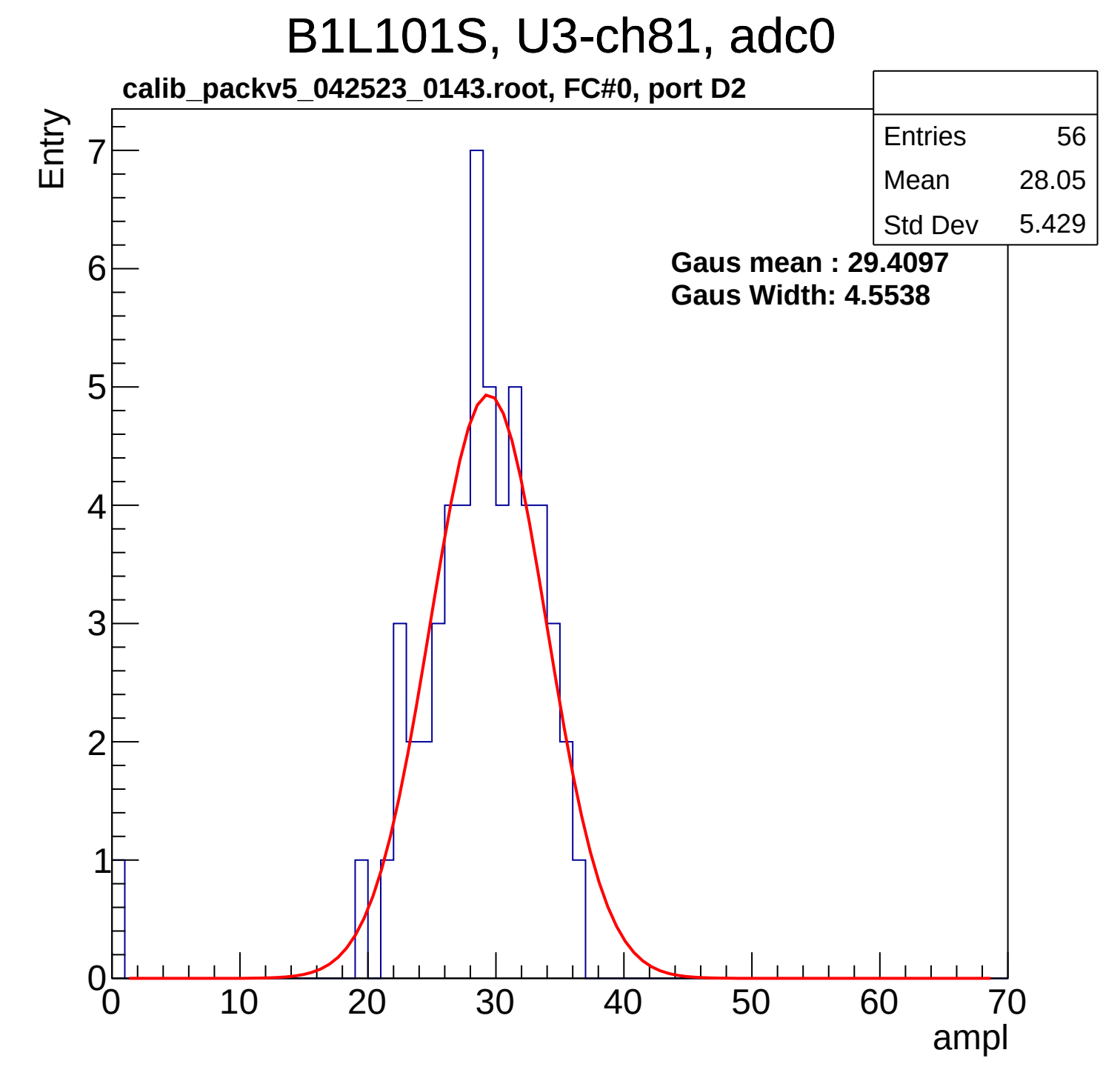
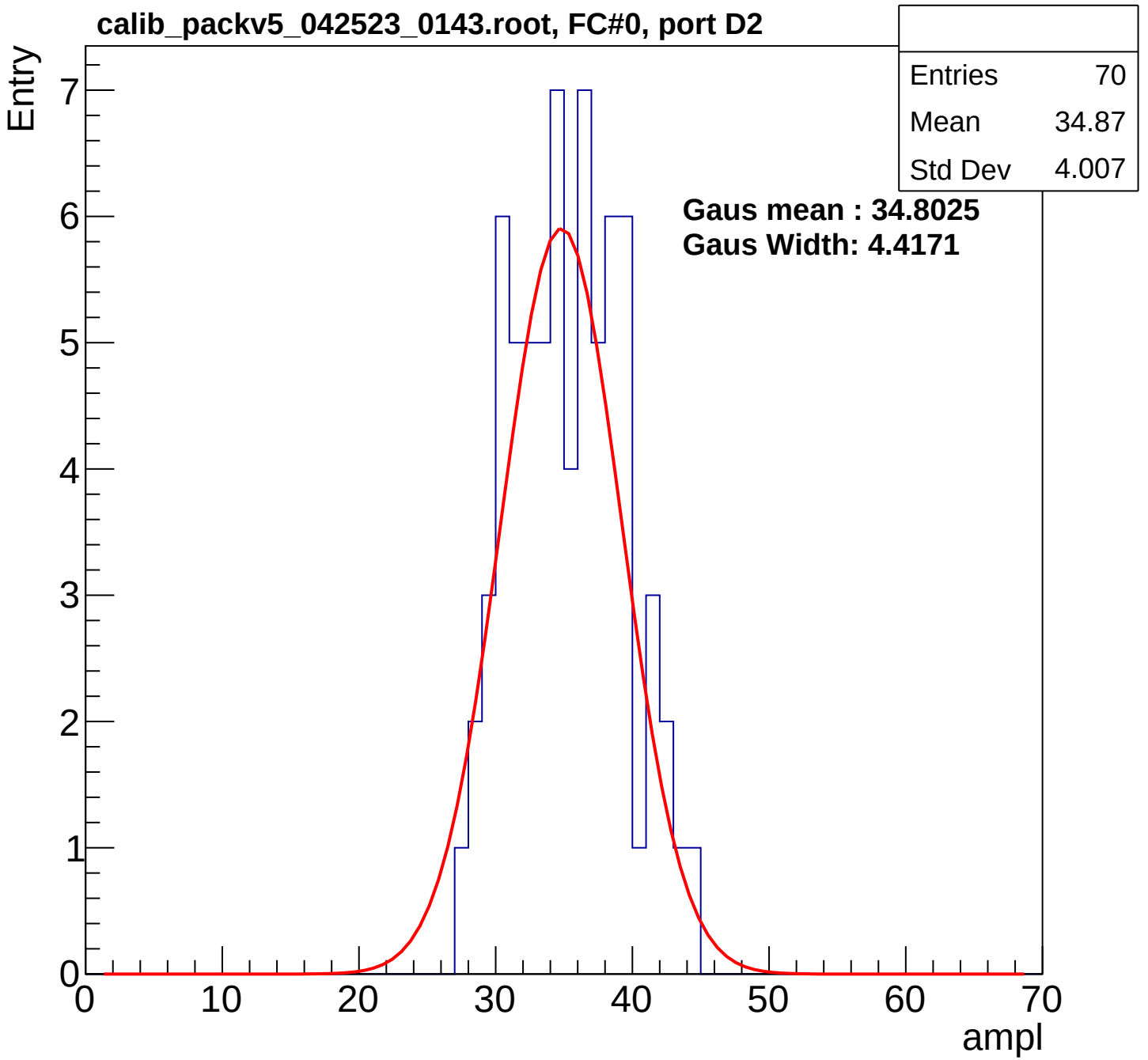
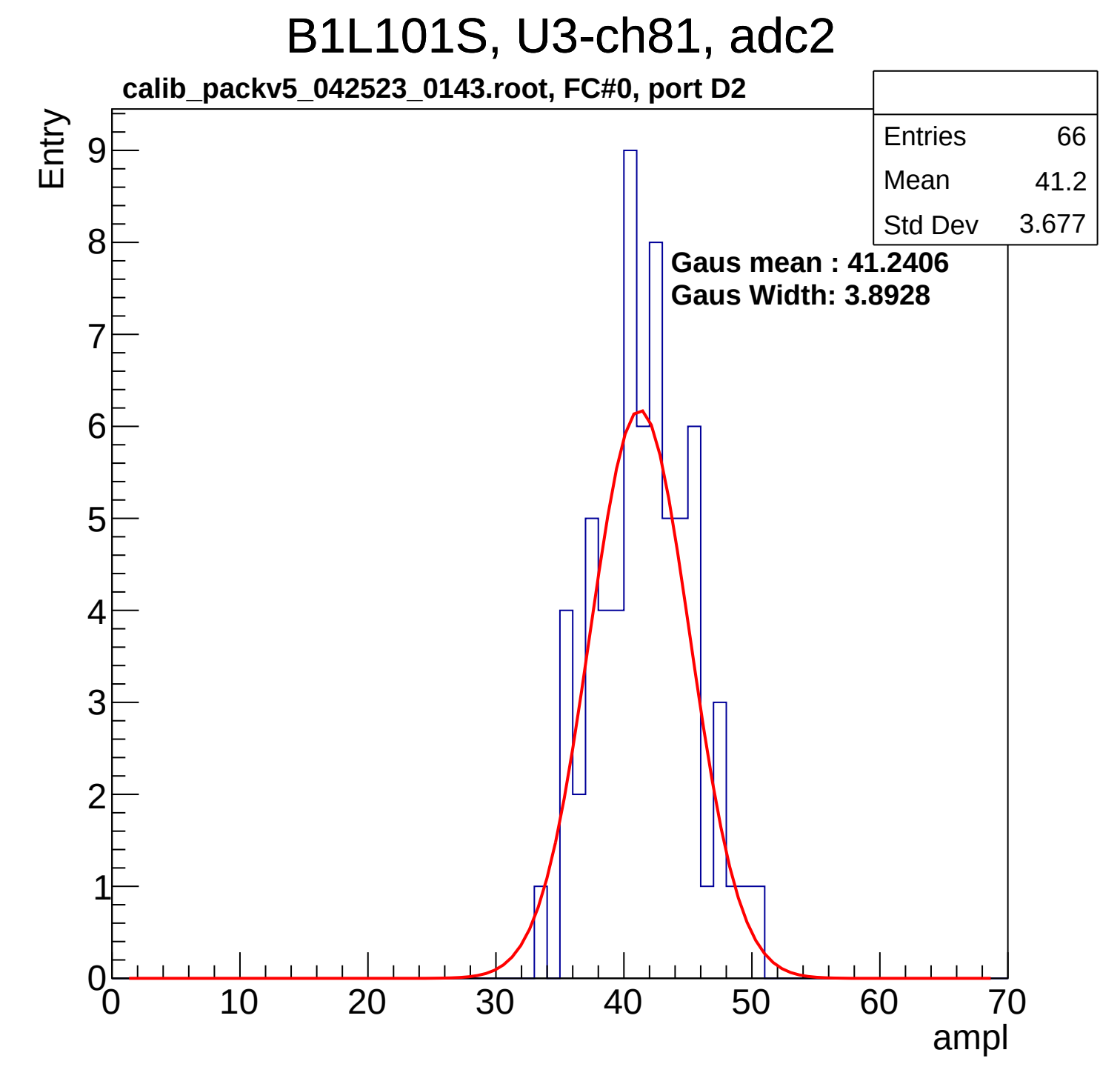
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch80, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 41.33
Std Dev 29.23
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U3-ch81, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 28.05
Std Dev 5.429
Gaus mean : 29.4097
Gaus Width: 4.5538
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch81, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 34.87
Std Dev 4.007
Gaus mean : 34.8025
Gaus Width: 4.4171
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch81, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 41.2
Std Dev 3.677
Gaus mean : 41.2406
Gaus Width: 3.8928
Entry
ampl
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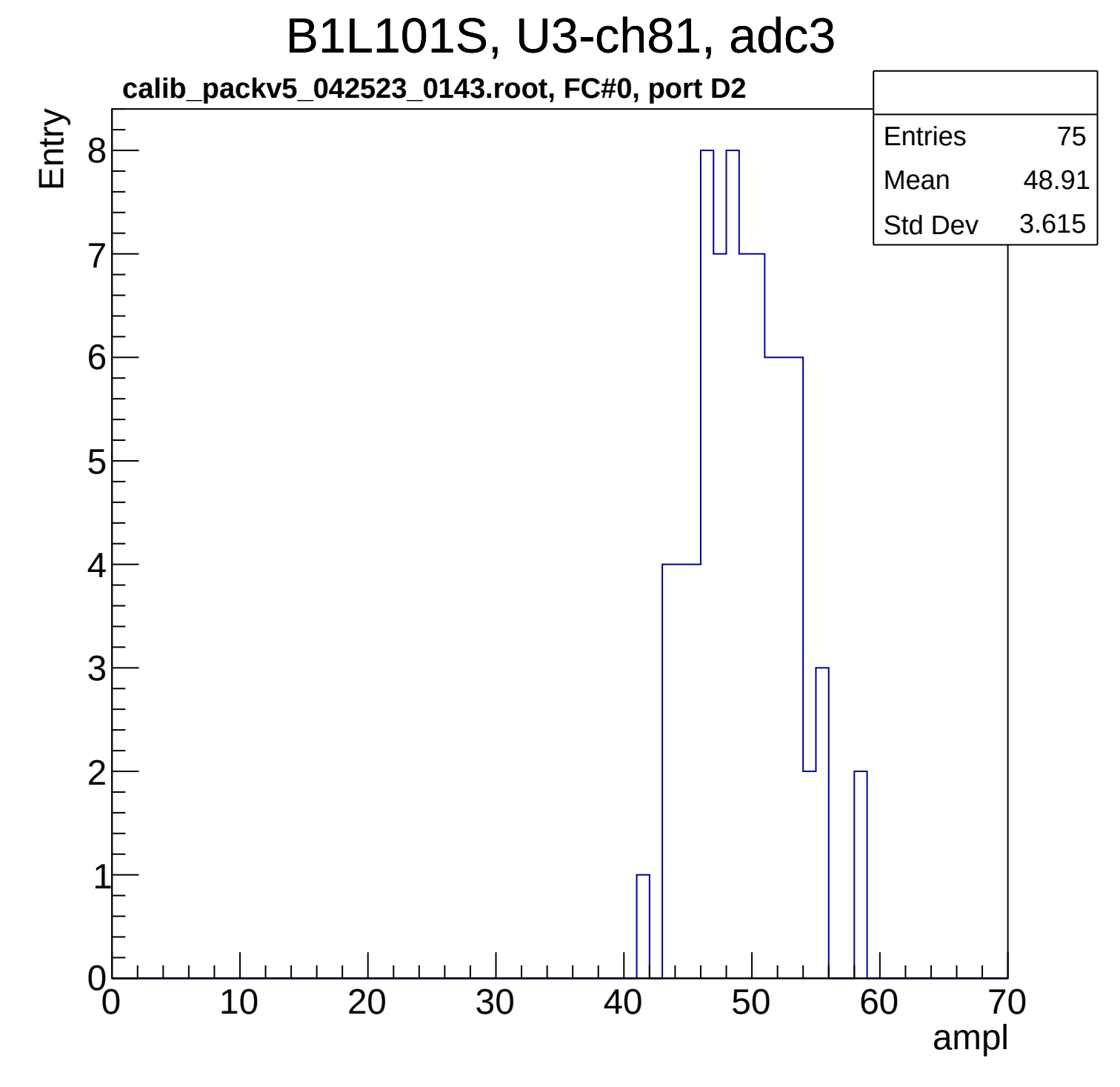
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch81, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 48.91
Std Dev 3.615
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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60
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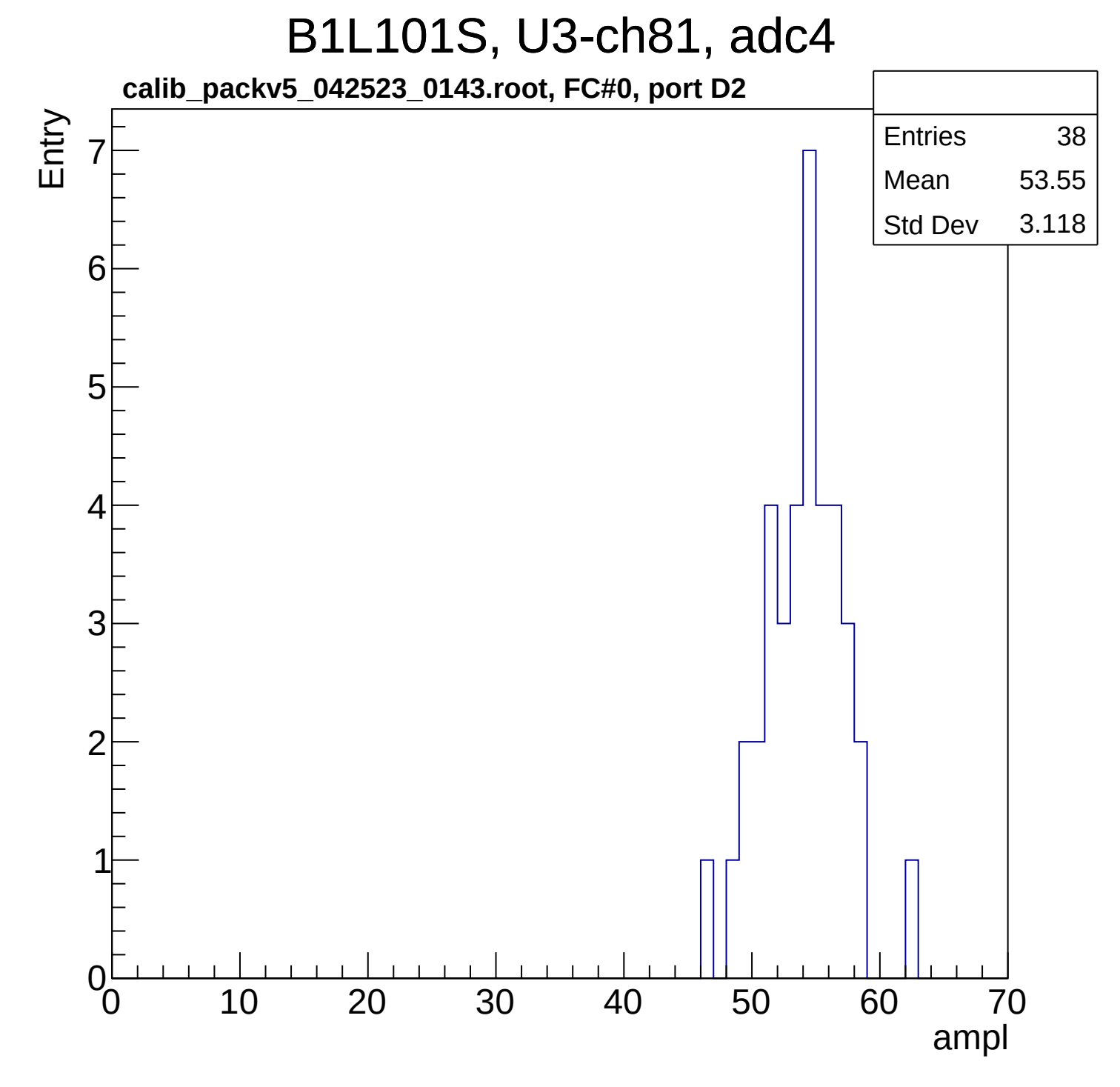
B1L101S, U3-ch81, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 38
Mean 53.55
Std Dev 3.118
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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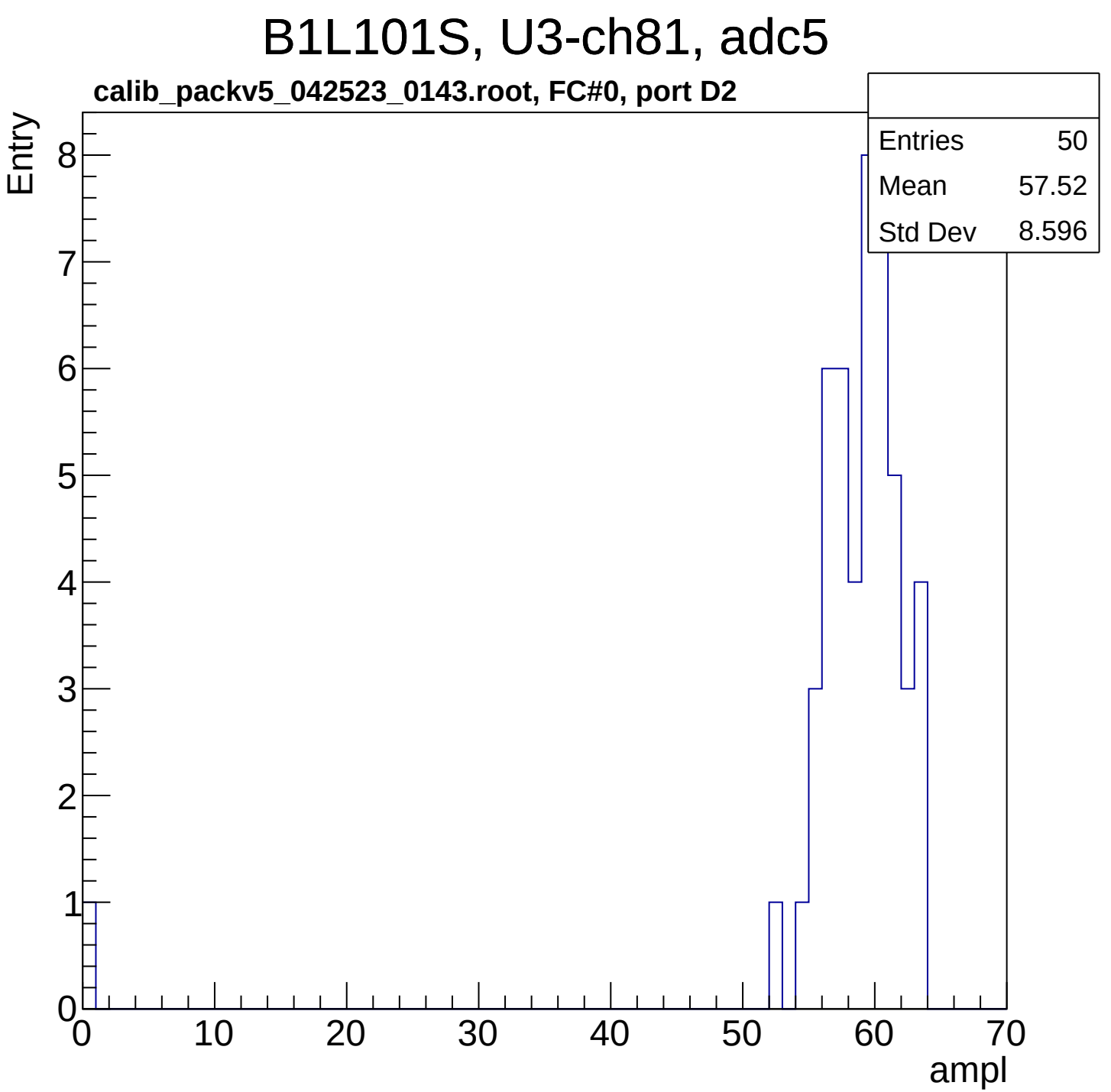
B1L101S, U3-ch81, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 57.52
Std Dev 8.596
Entry
ampl
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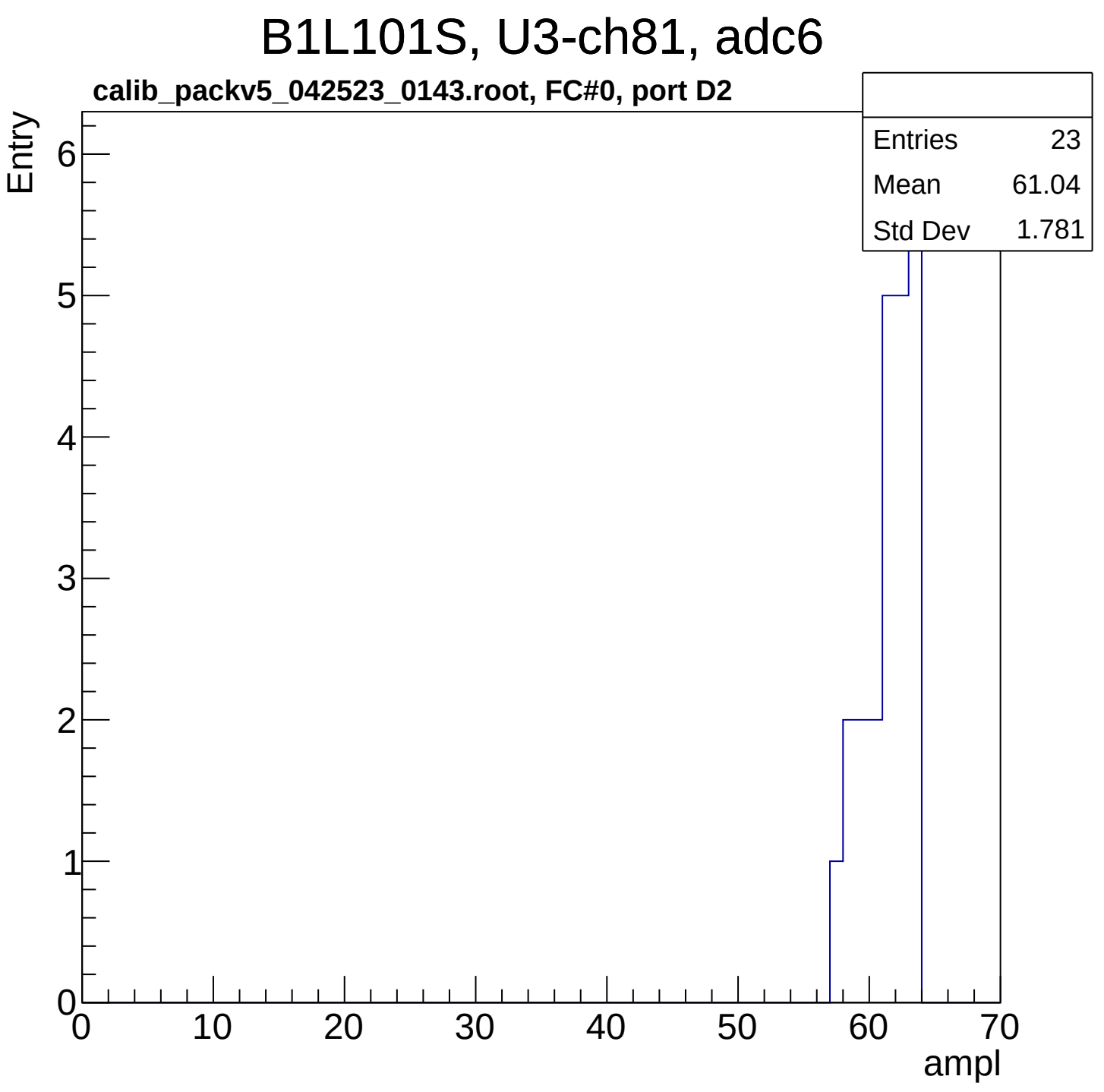
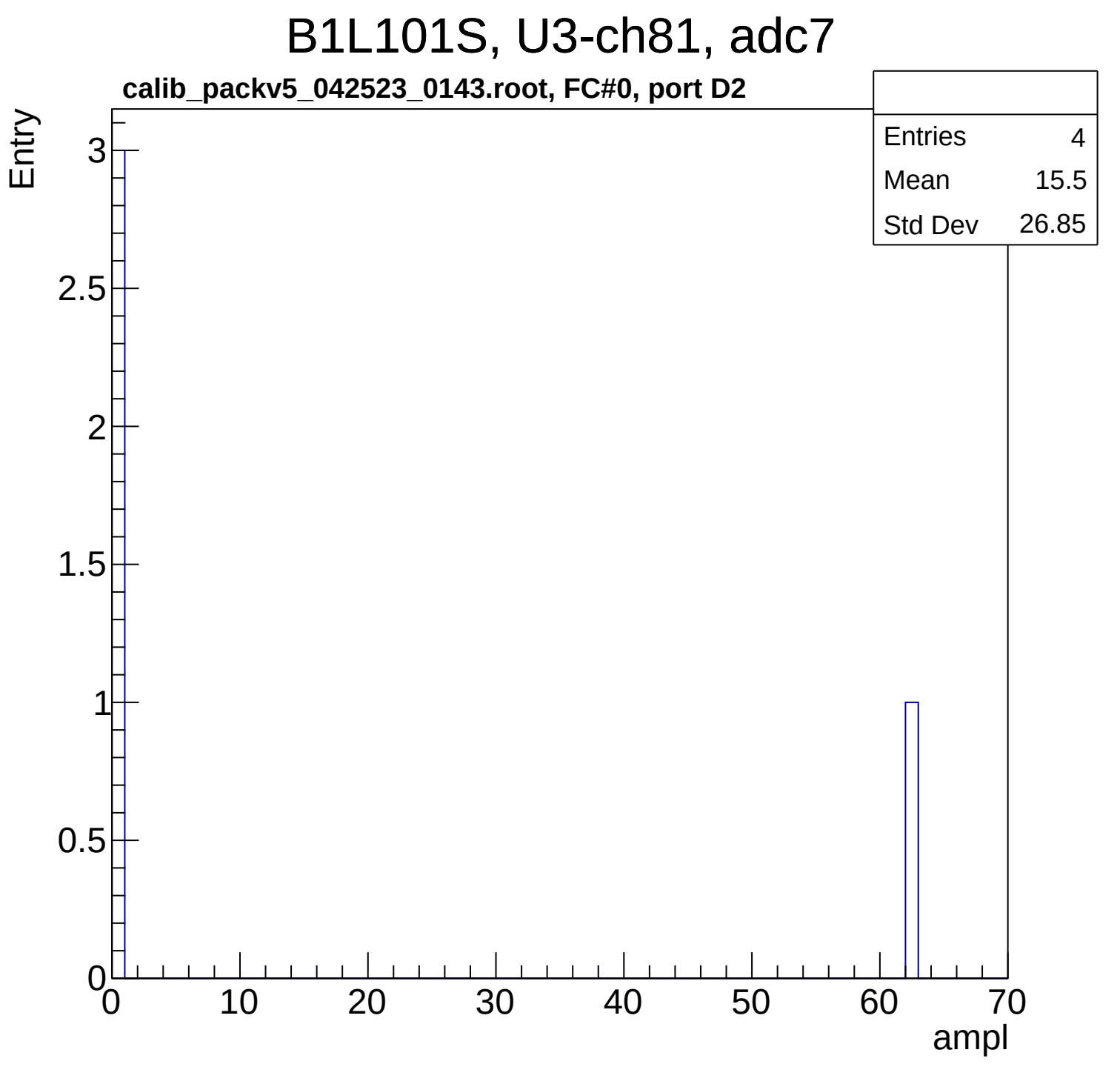
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch81, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 23
Mean 61.04
Std Dev 1.781
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch81, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 15.5
Std Dev 26.85
Entry
ampl
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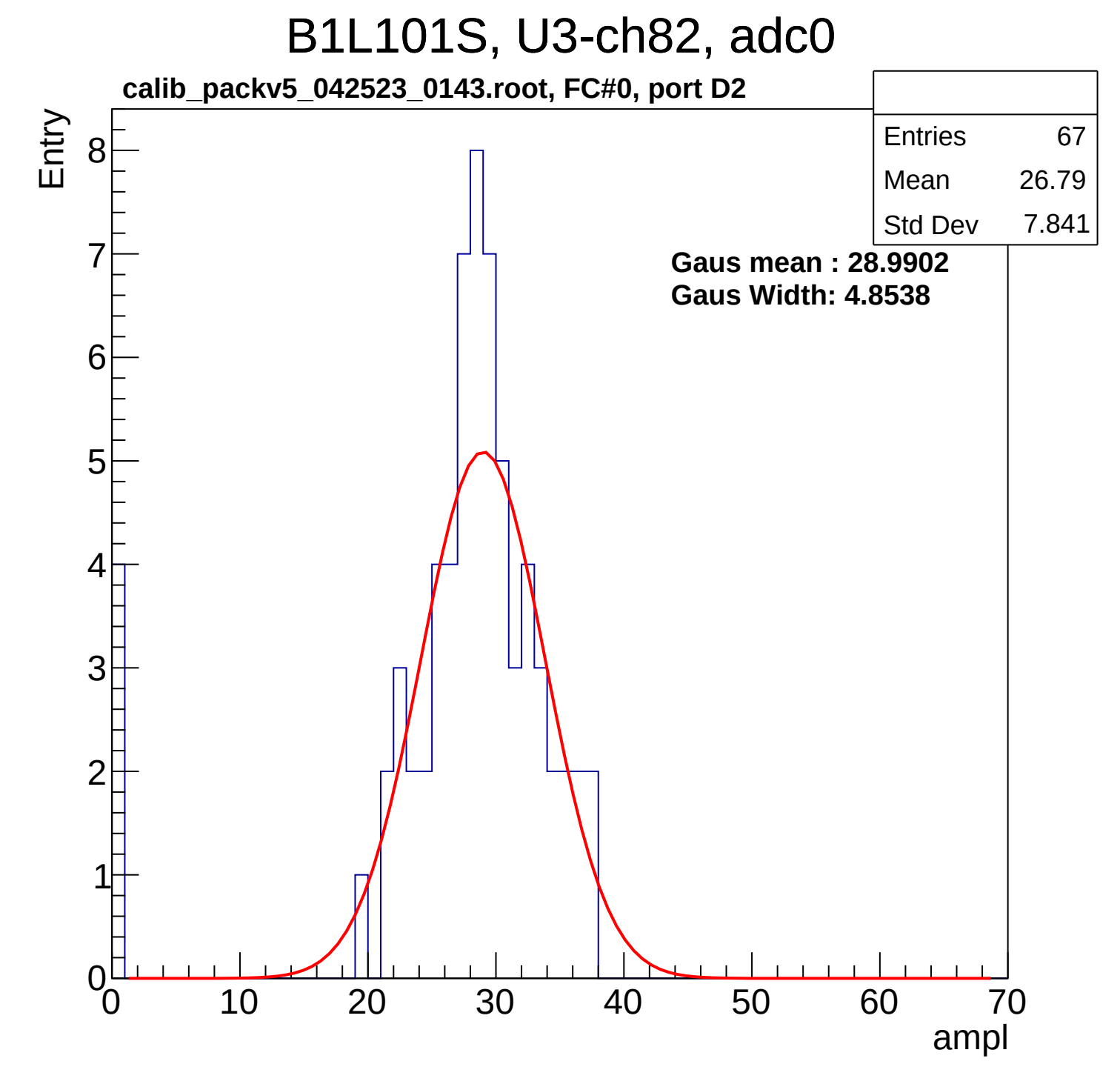
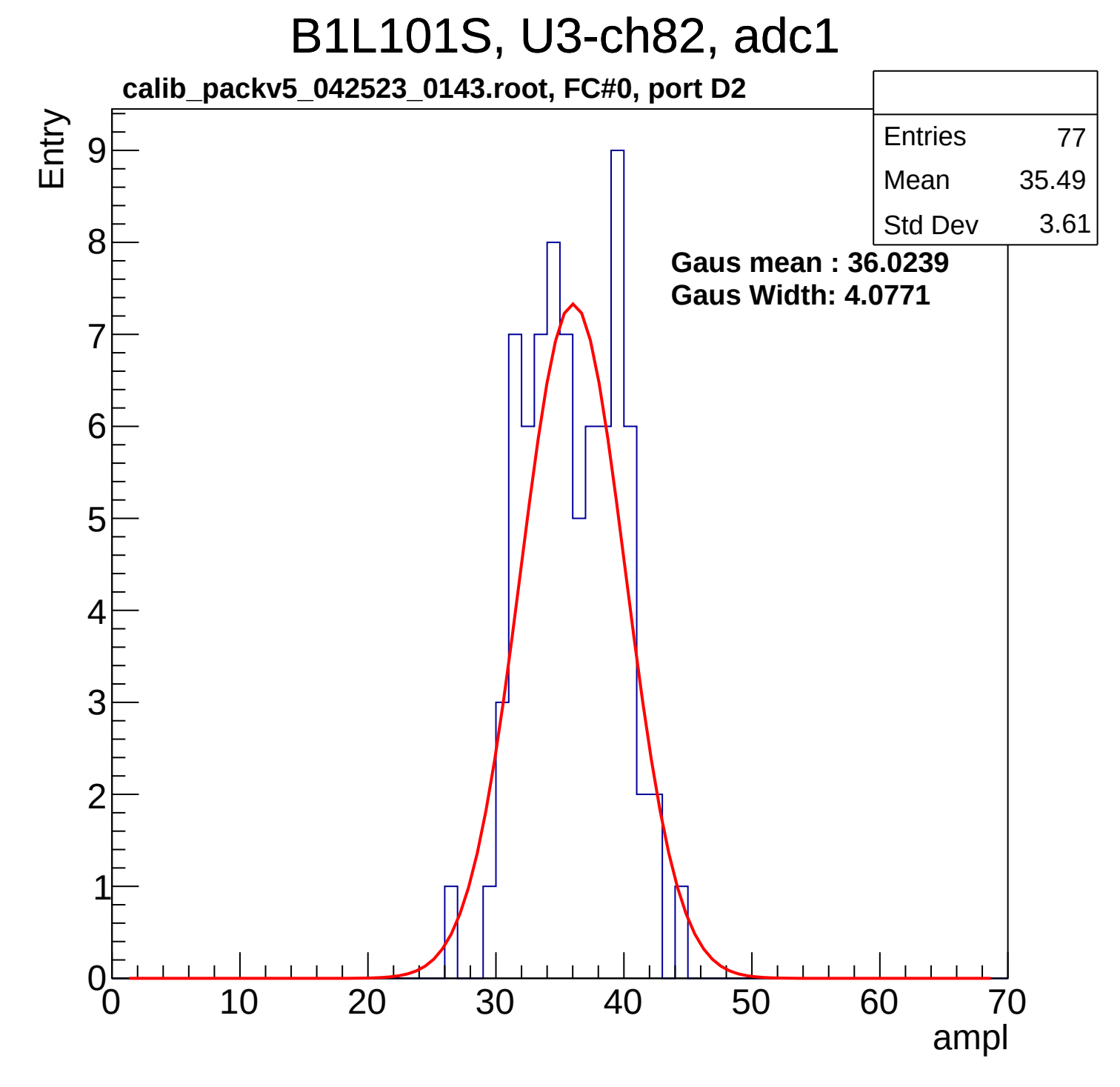
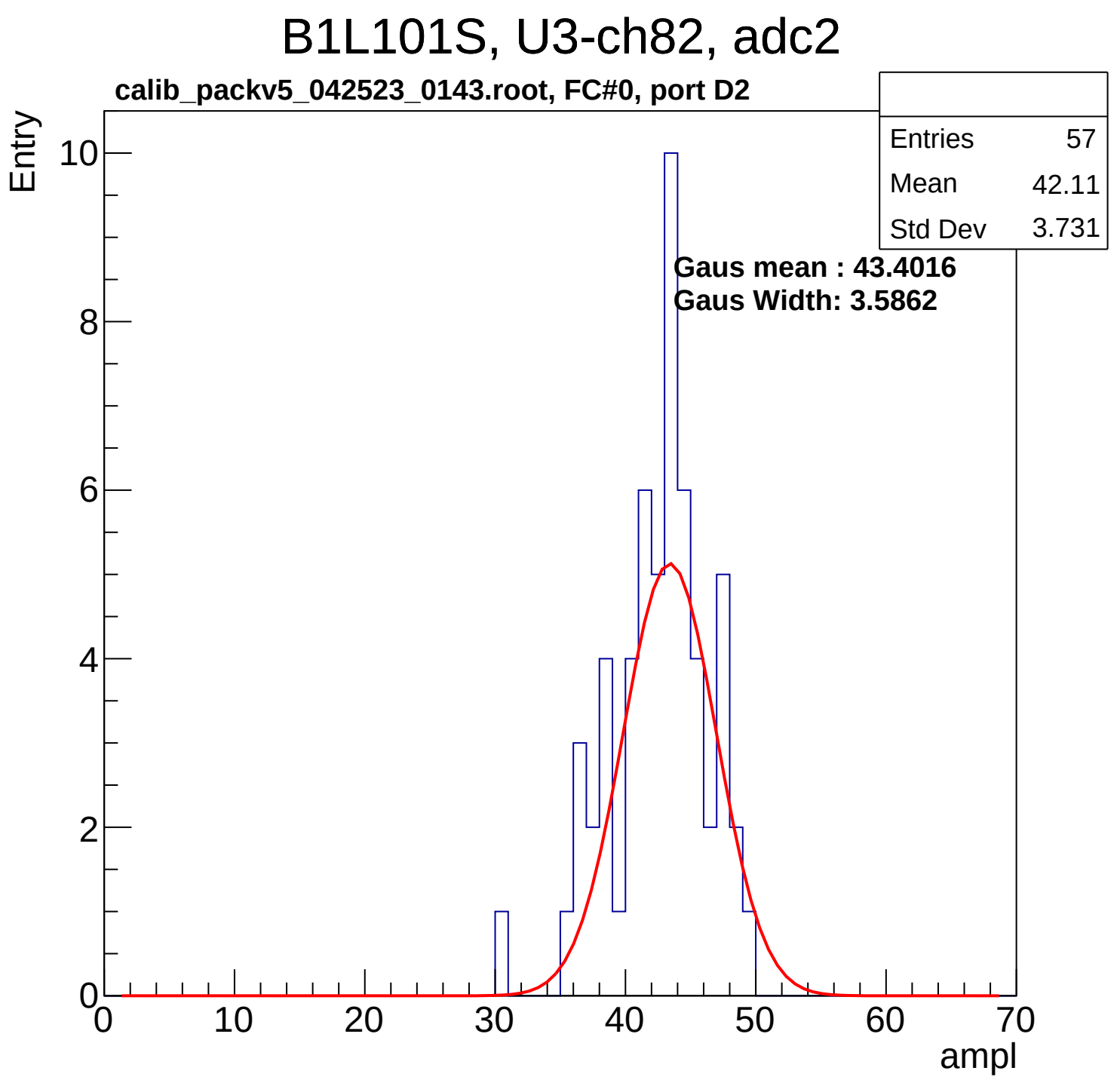
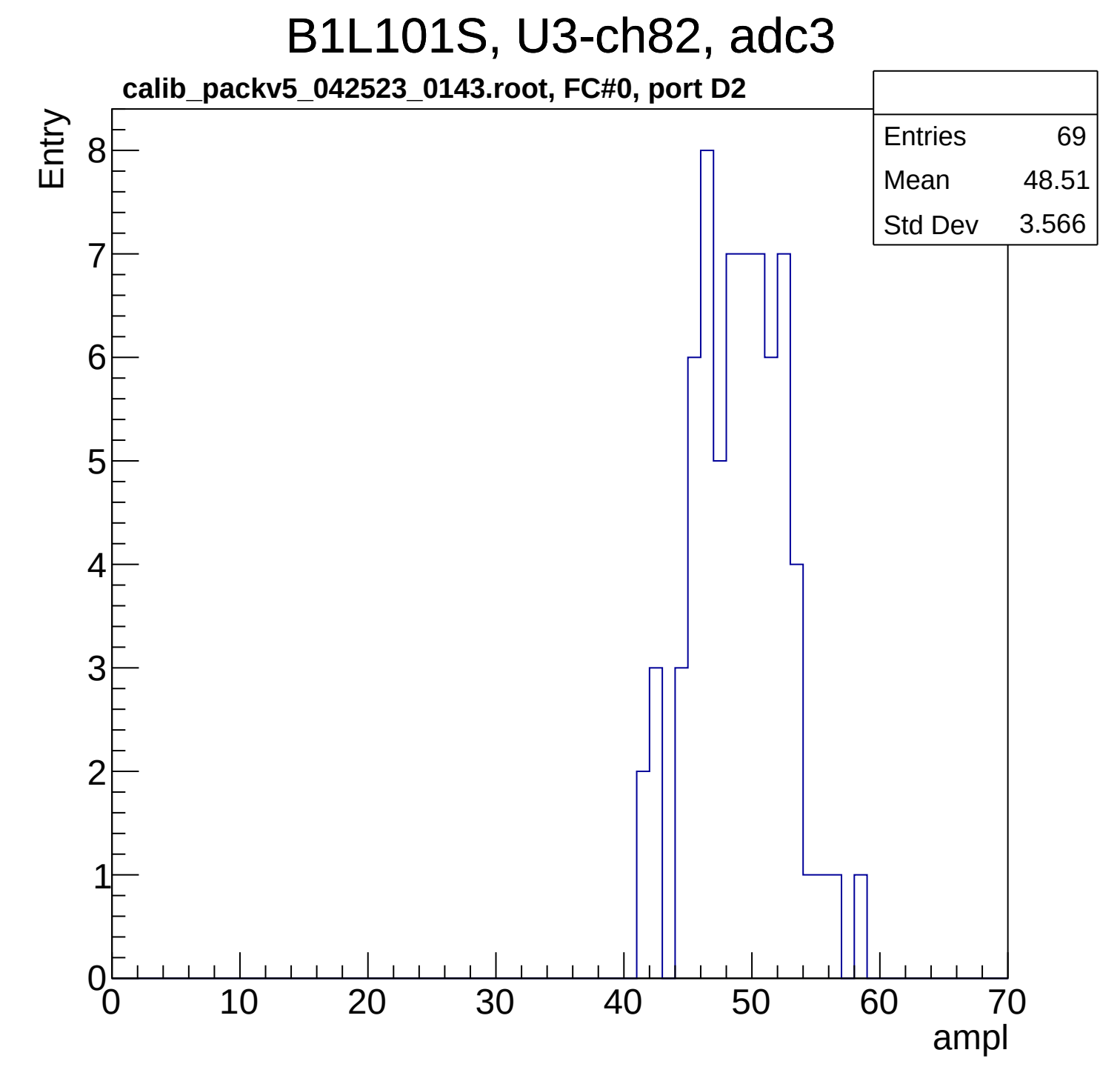
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U3-ch82, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 26.79
Std Dev 7.841
Gaus mean : 28.9902
Gaus Width: 4.8538
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch82, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 35.49
Std Dev 3.61
Gaus mean : 36.0239
Gaus Width: 4.0771
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch82, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 42.11
Std Dev 3.731
Gaus mean : 43.4016
Gaus Width: 3.5862
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch82, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 48.51
Std Dev 3.566
Entry
ampl
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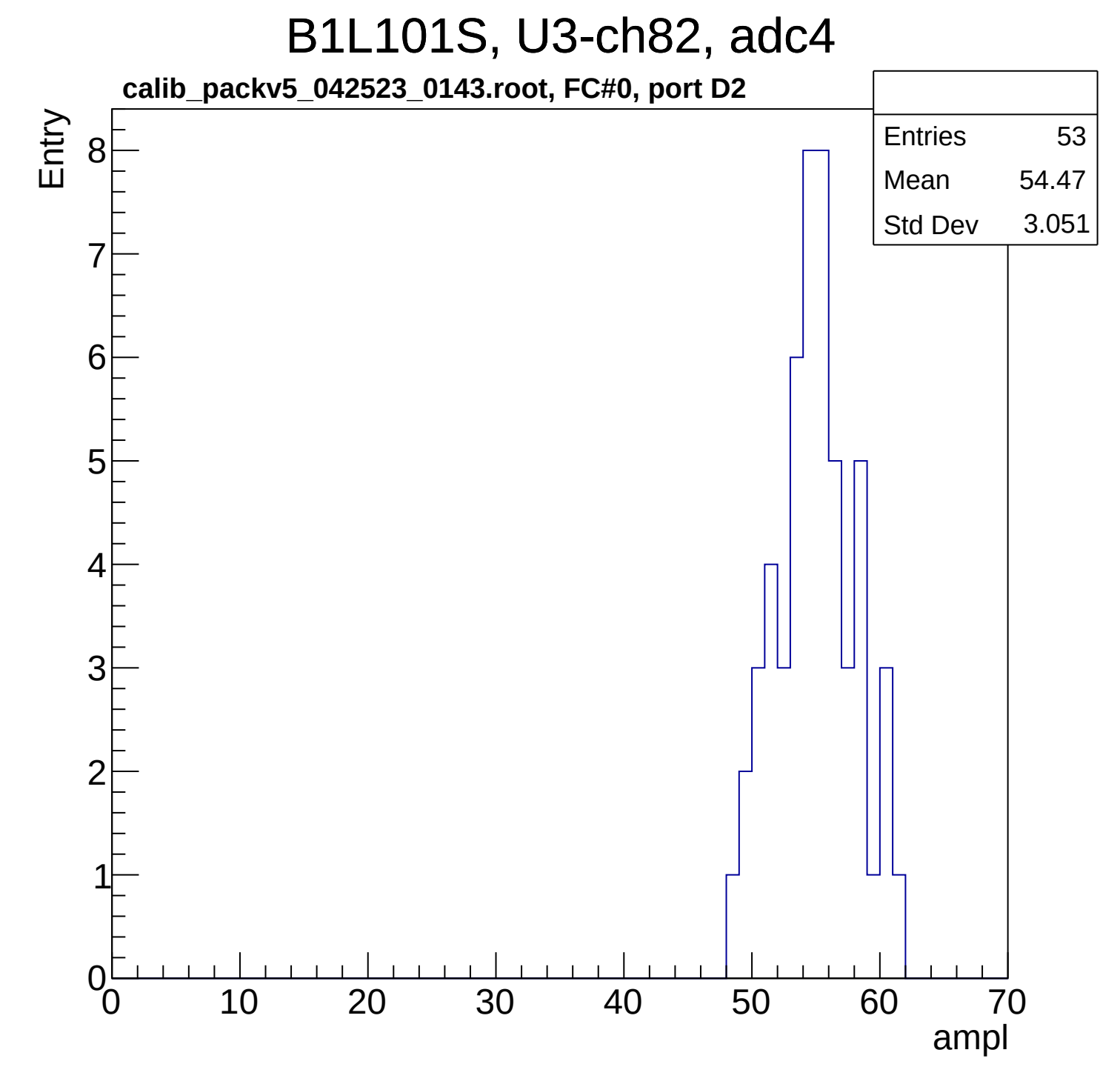
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch82, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 54.47
Std Dev 3.051
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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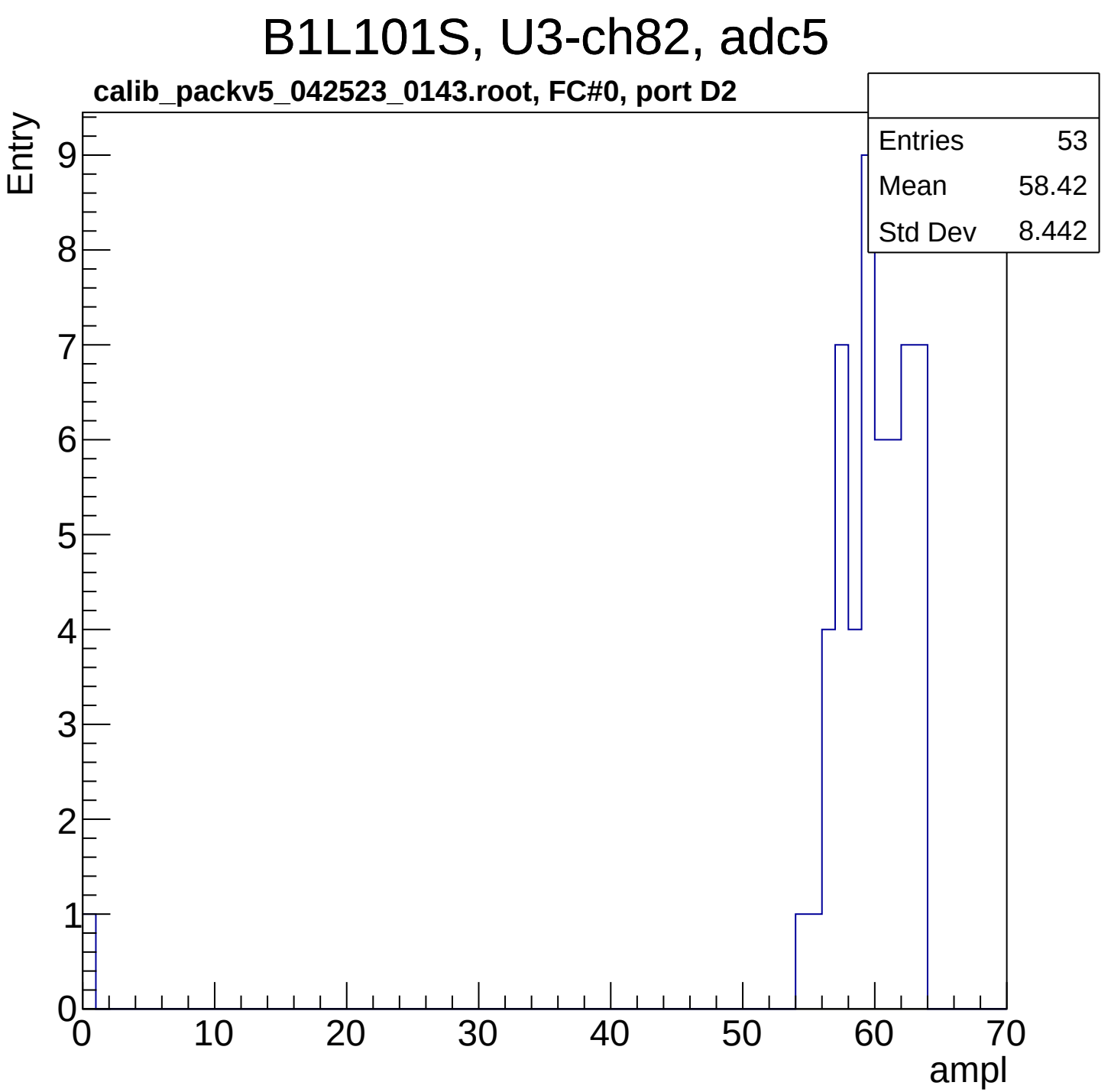
B1L101S, U3-ch82, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 58.42
Std Dev 8.442
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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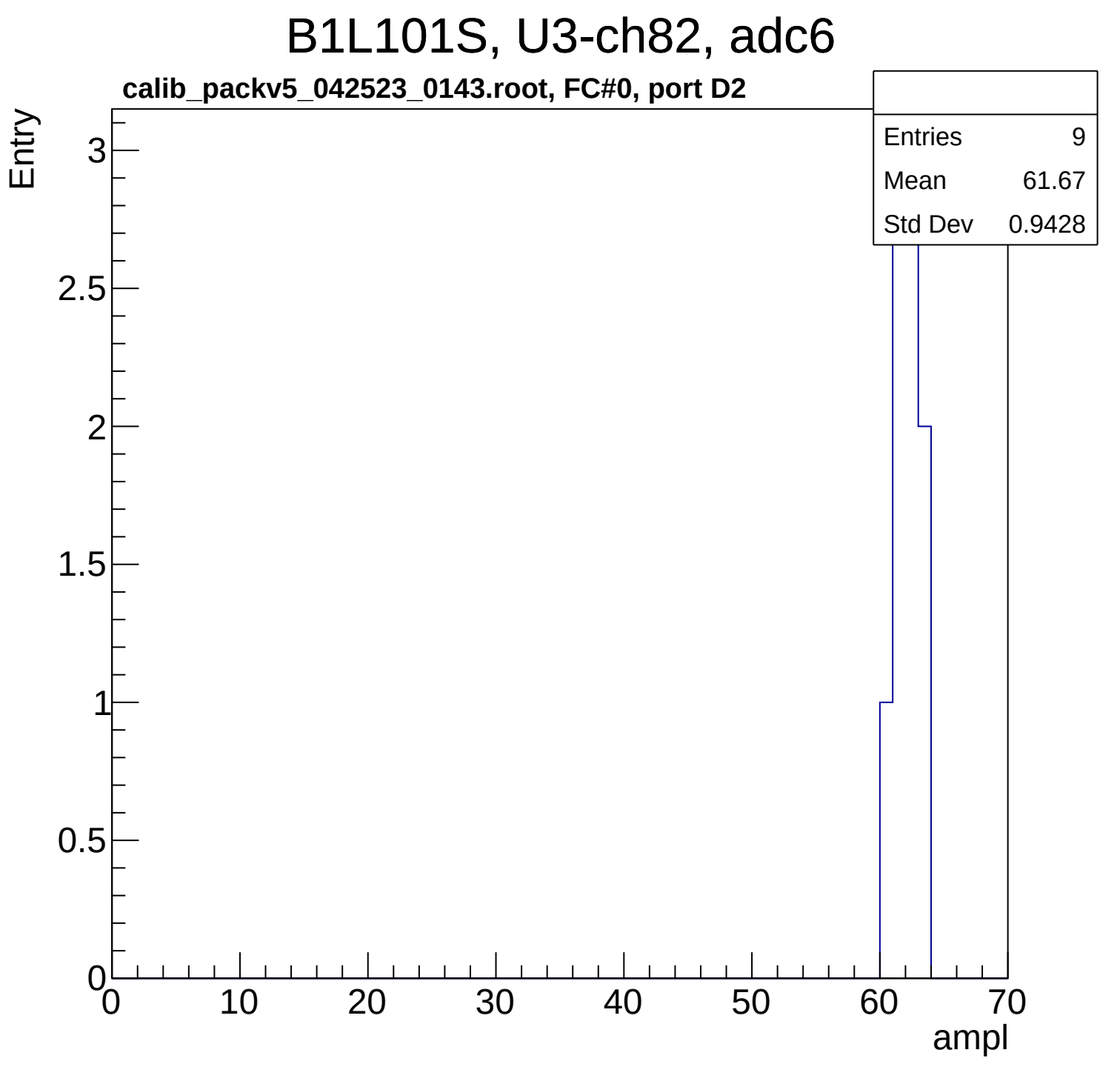
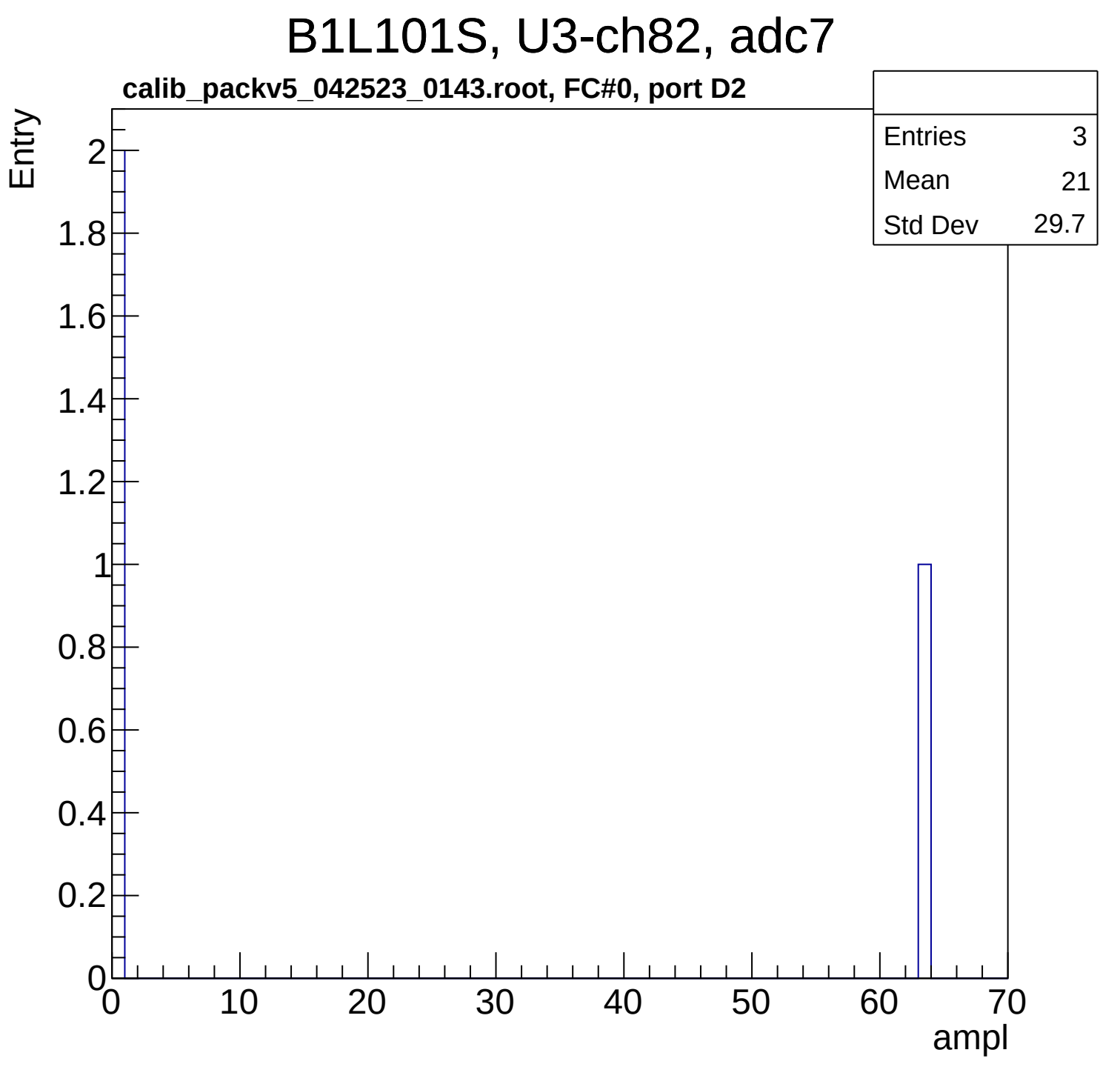
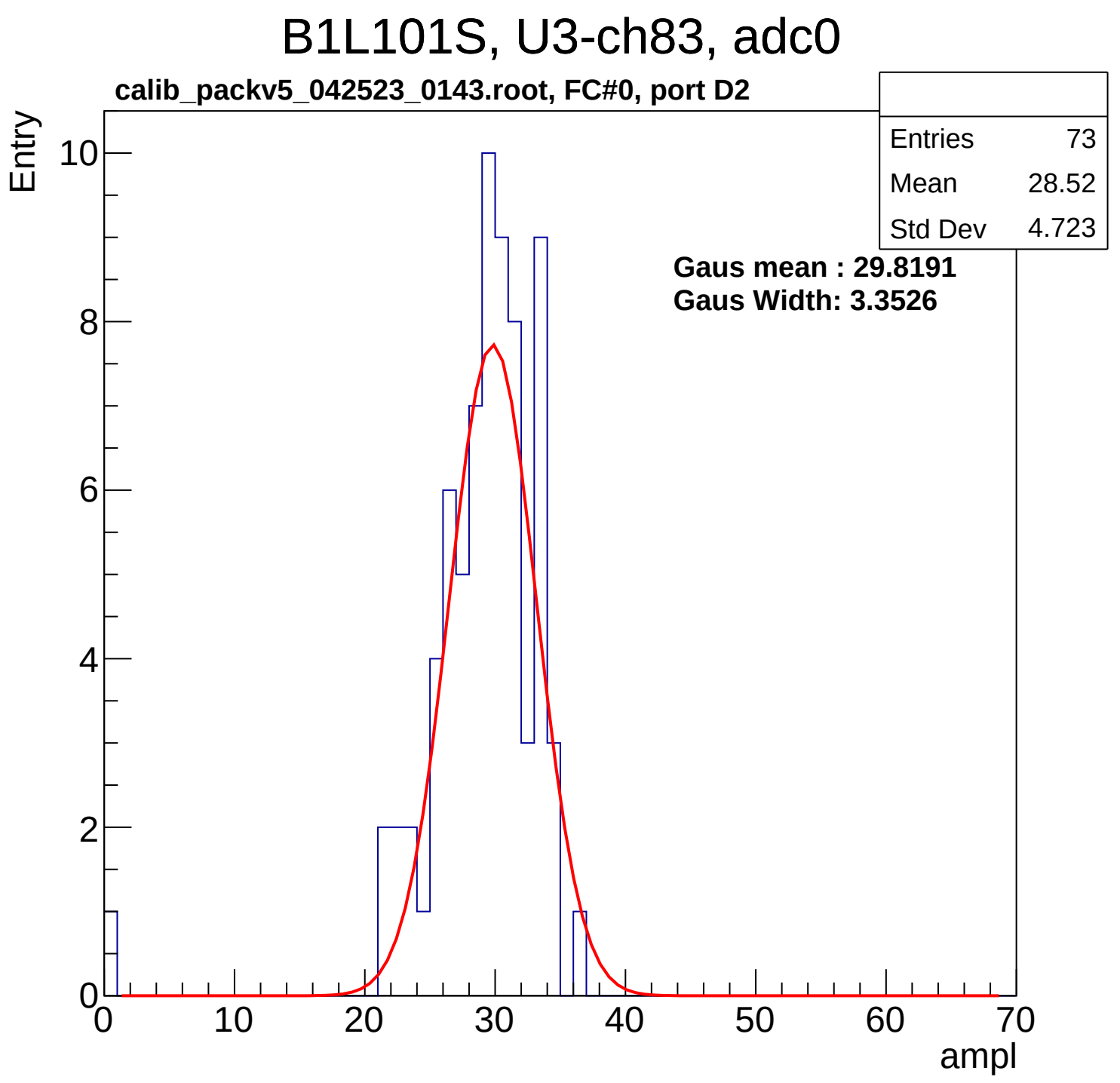
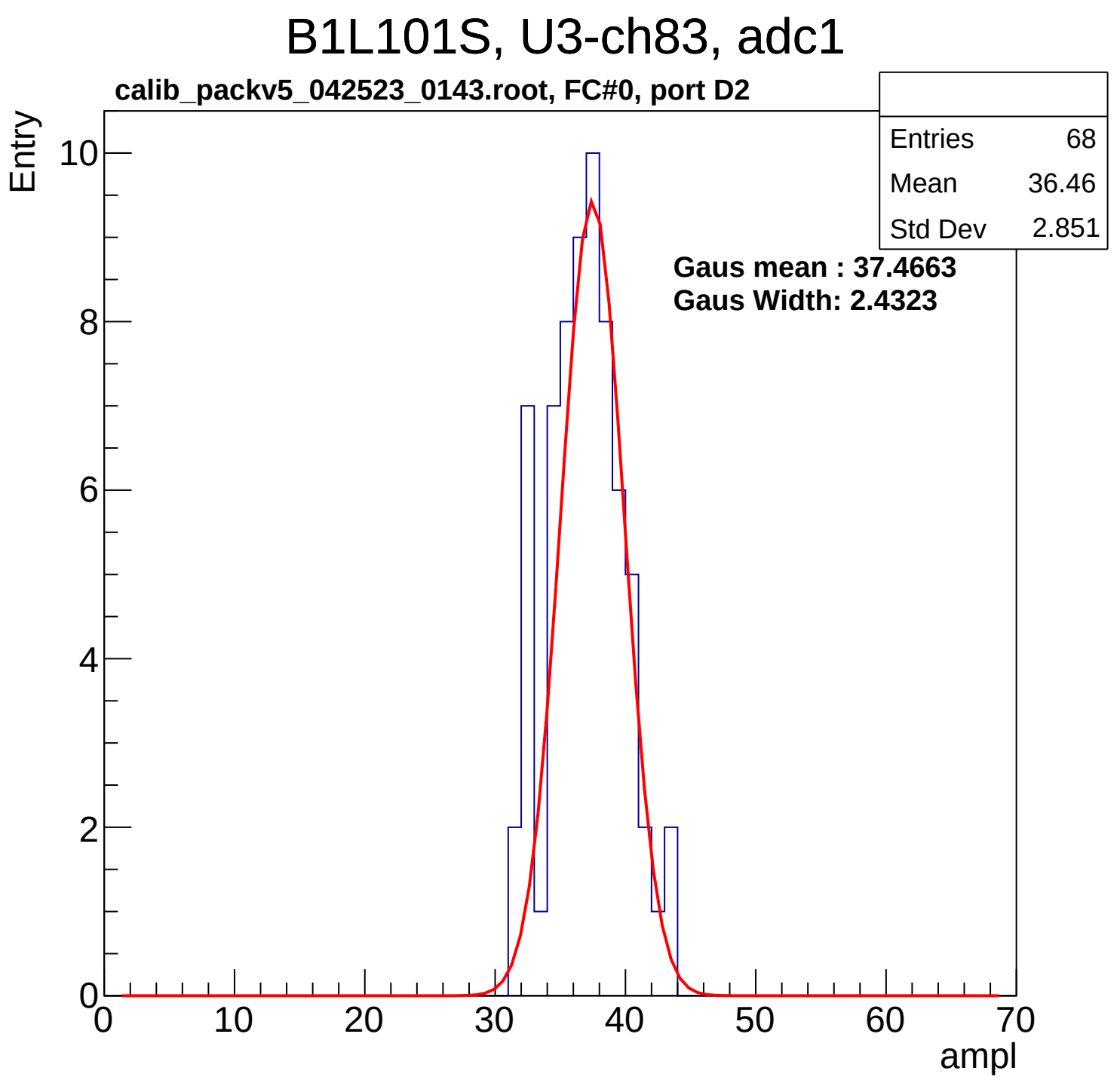
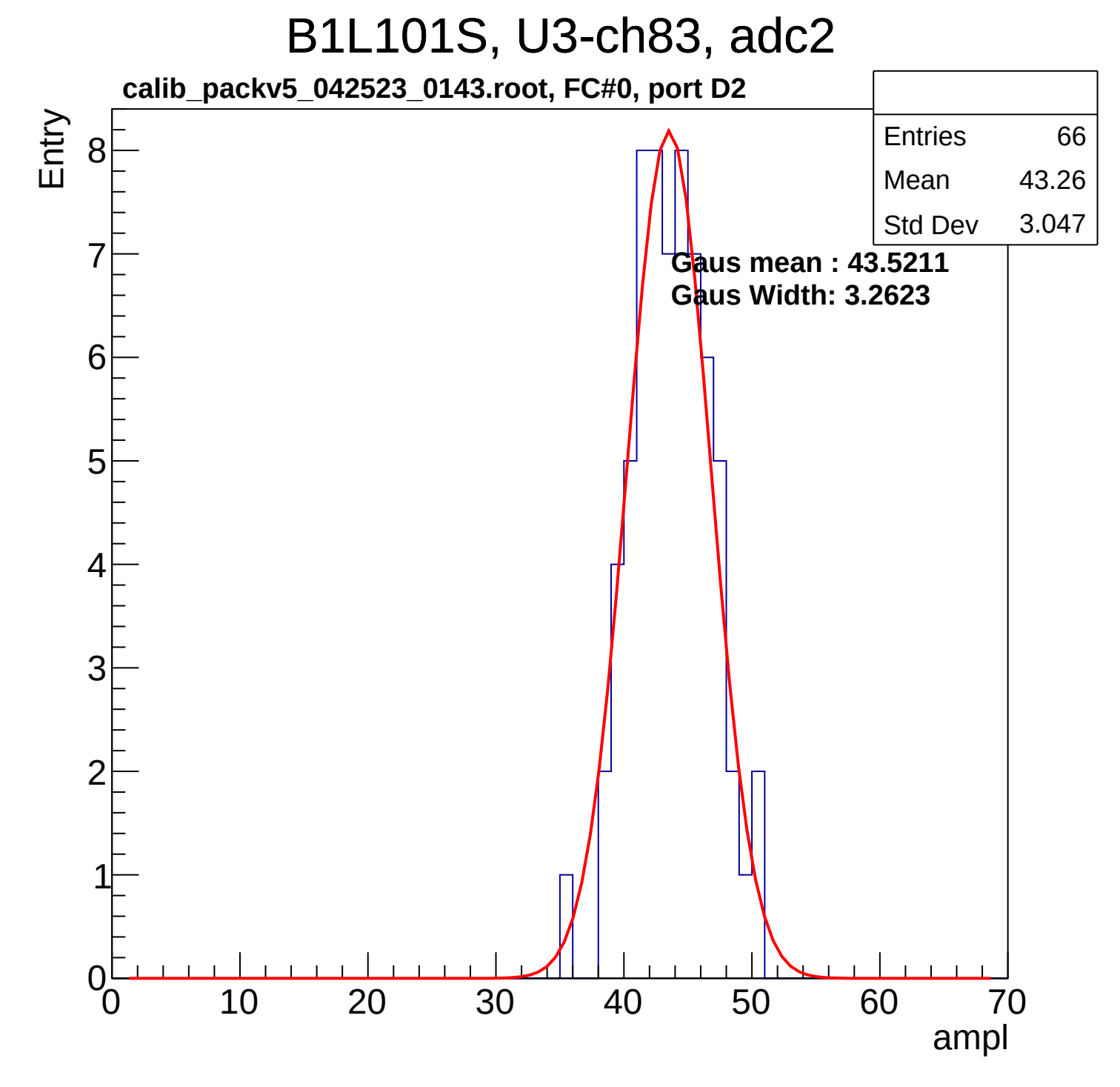
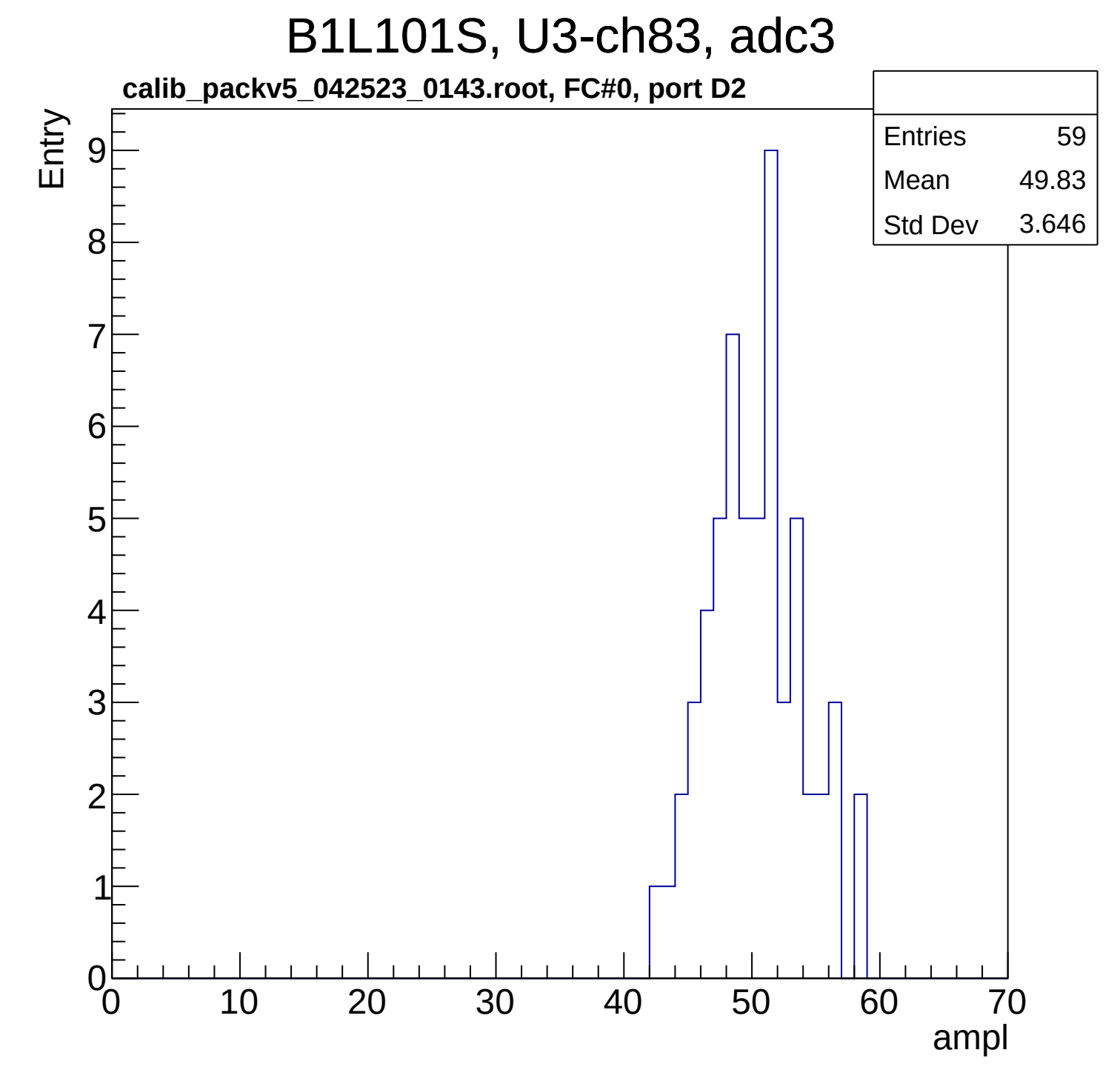

B1L101S, U3-ch82, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 9
Mean 61.67
Std Dev 0.9428
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

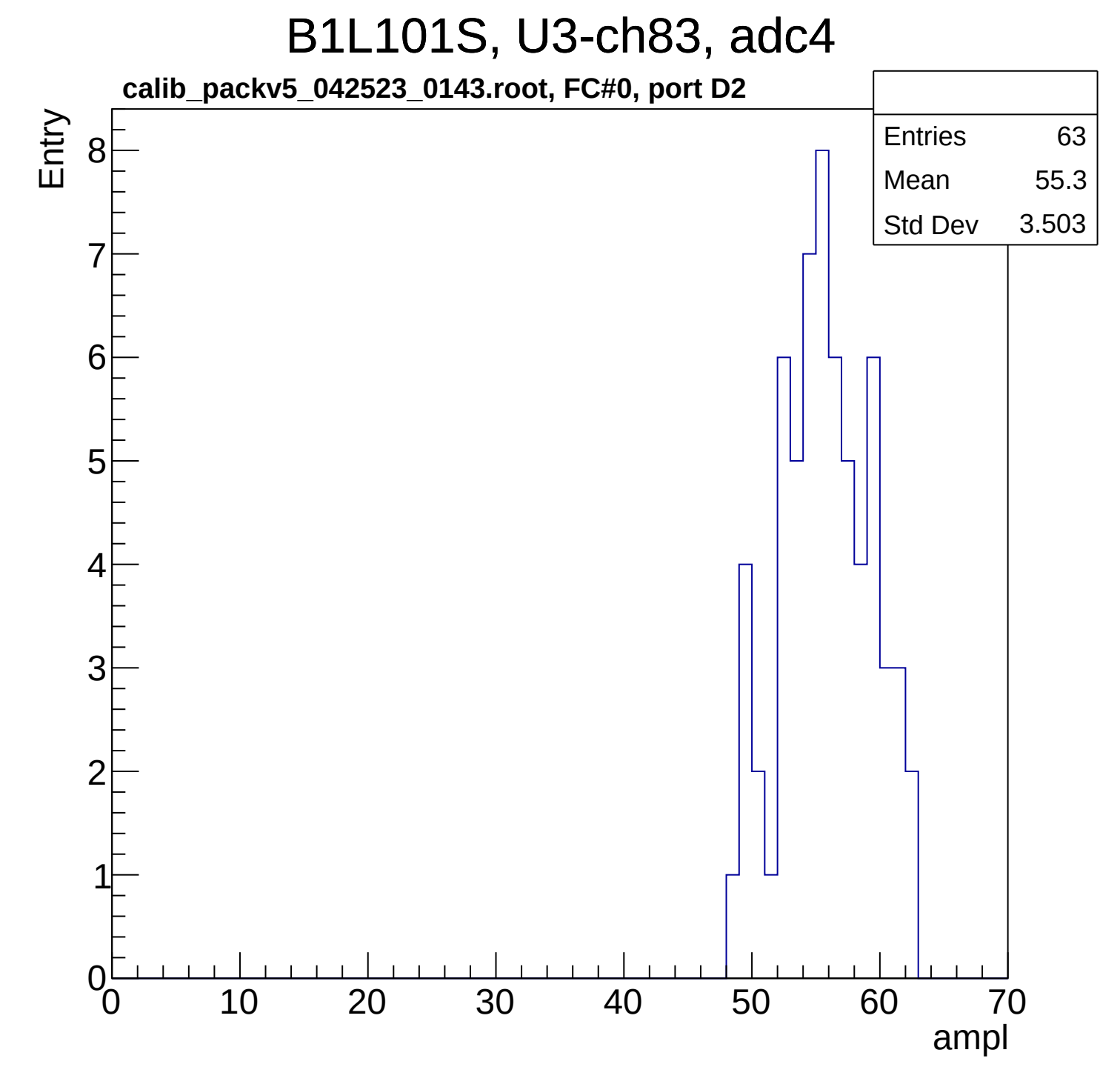

B1L101S, U3-ch82, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 21
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U3-ch83, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 28.52
Std Dev 4.723
Gaus mean : 29.8191
Gaus Width: 3.3526
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch83, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 36.46
Std Dev 2.851
Gaus mean : 37.4663
Gaus Width: 2.4323
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch83, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 43.26
Std Dev 3.047
Gaus mean : 43.5211
Gaus Width: 3.2623
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch83, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 49.83
Std Dev 3.646
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch83, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 55.3
Std Dev 3.503
Entry
ampl
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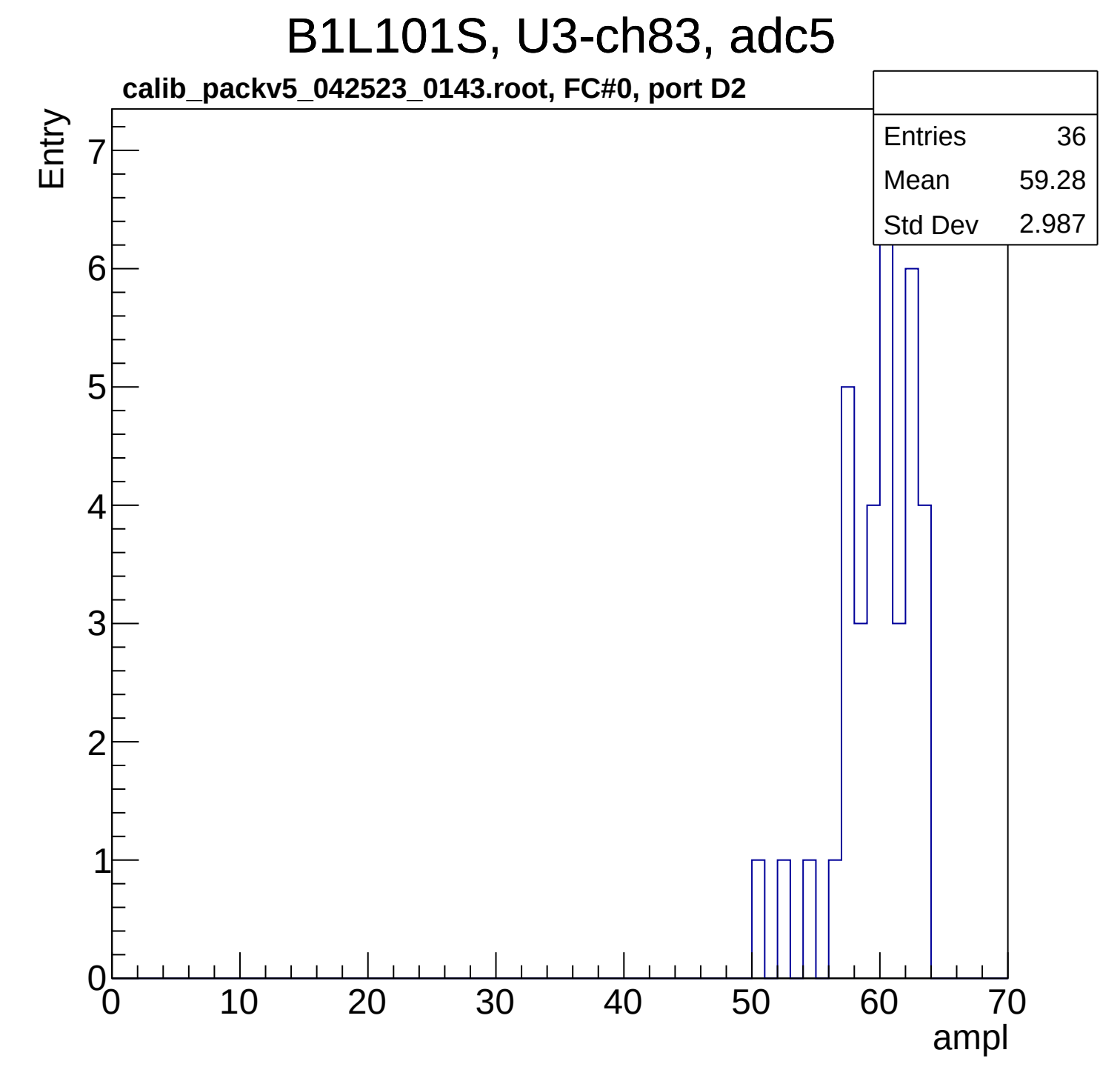
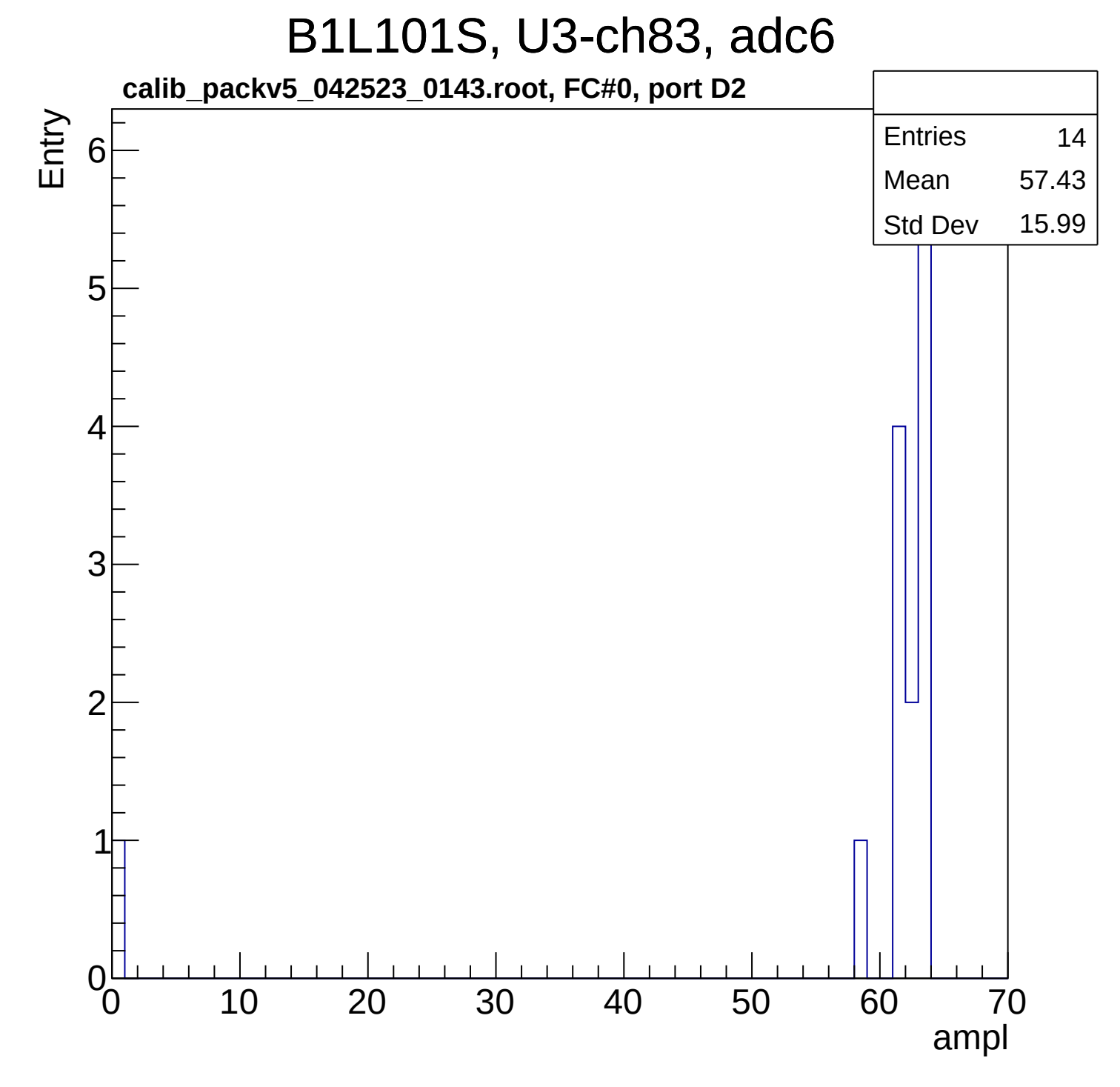
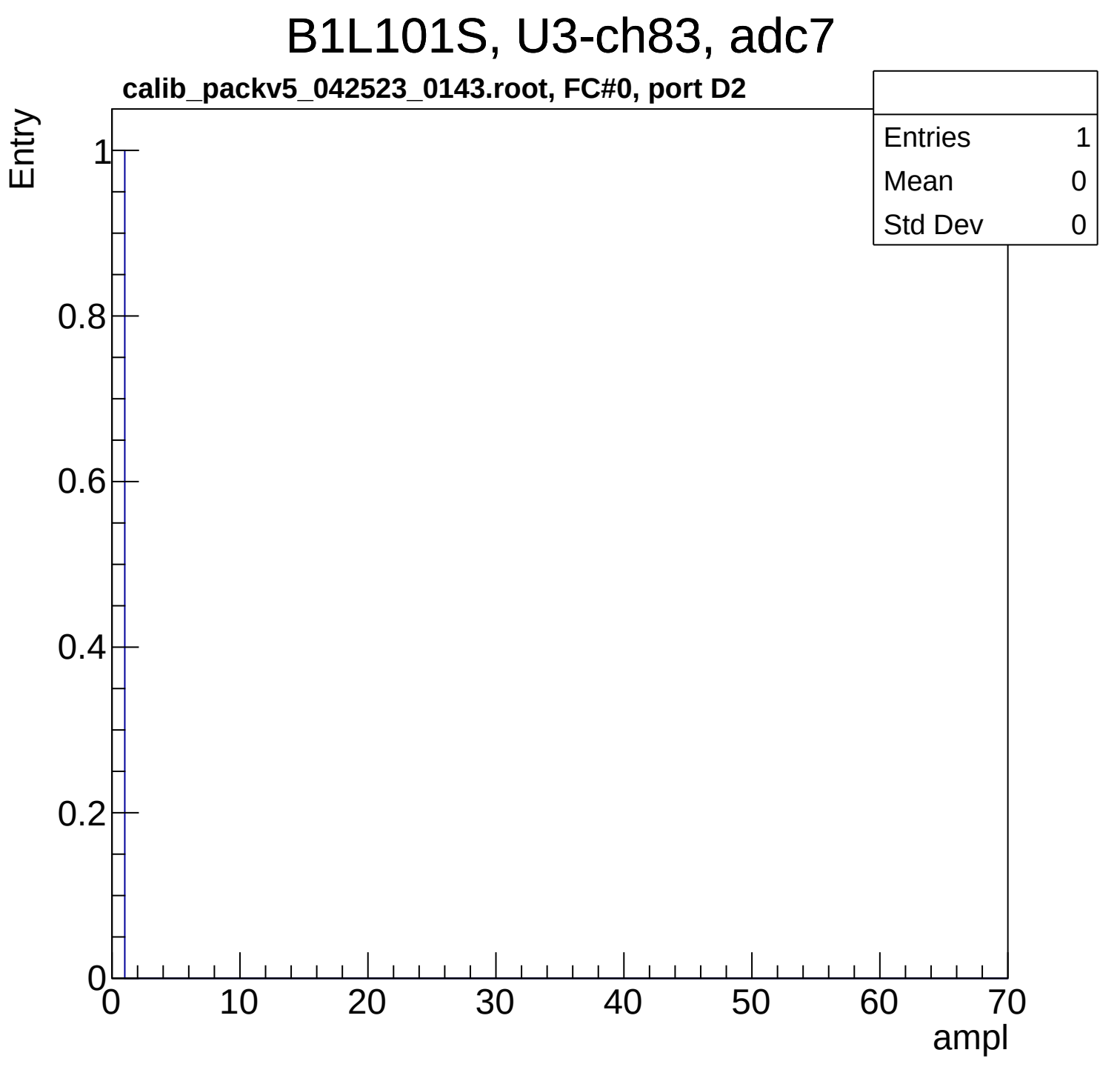
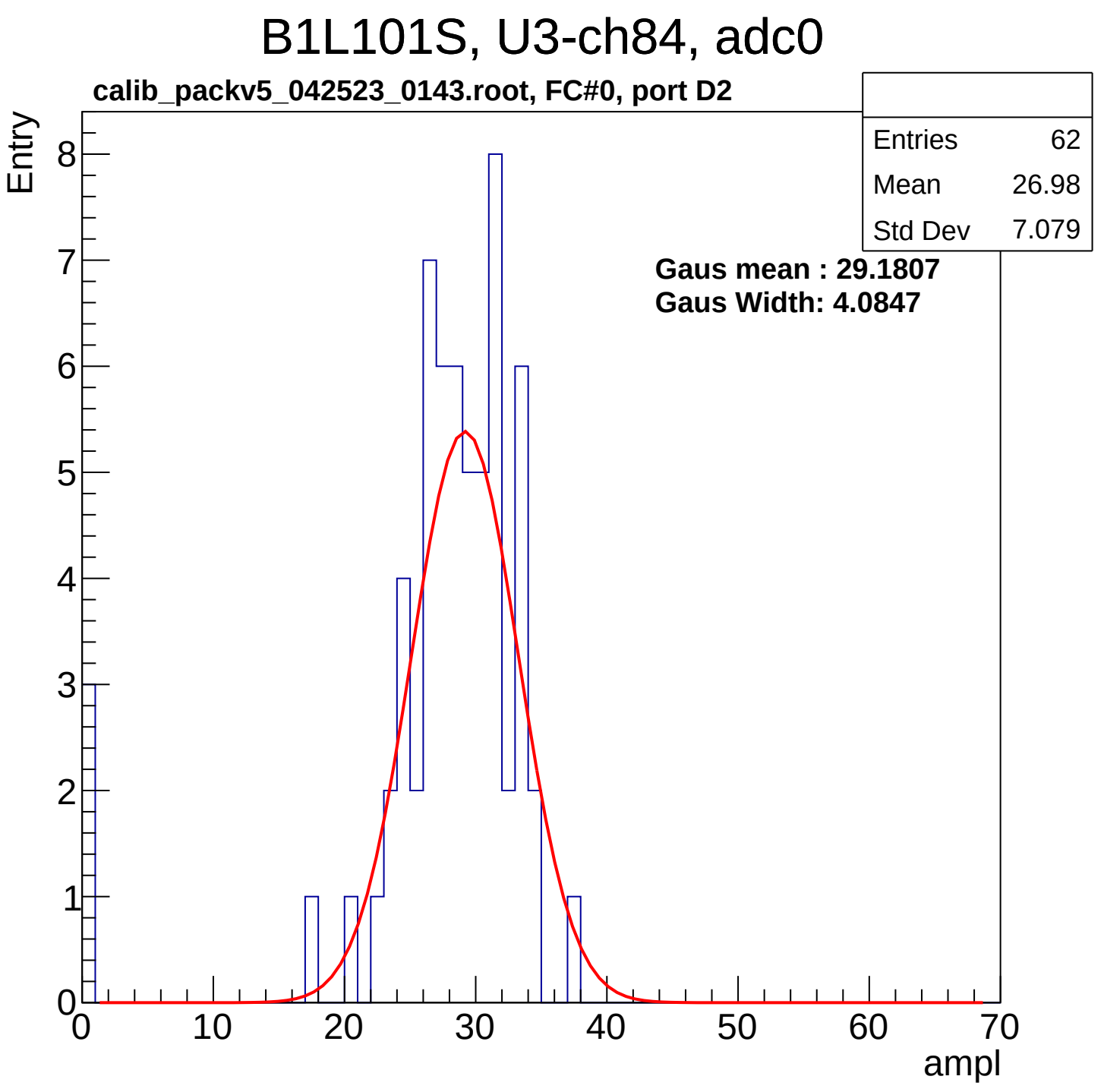
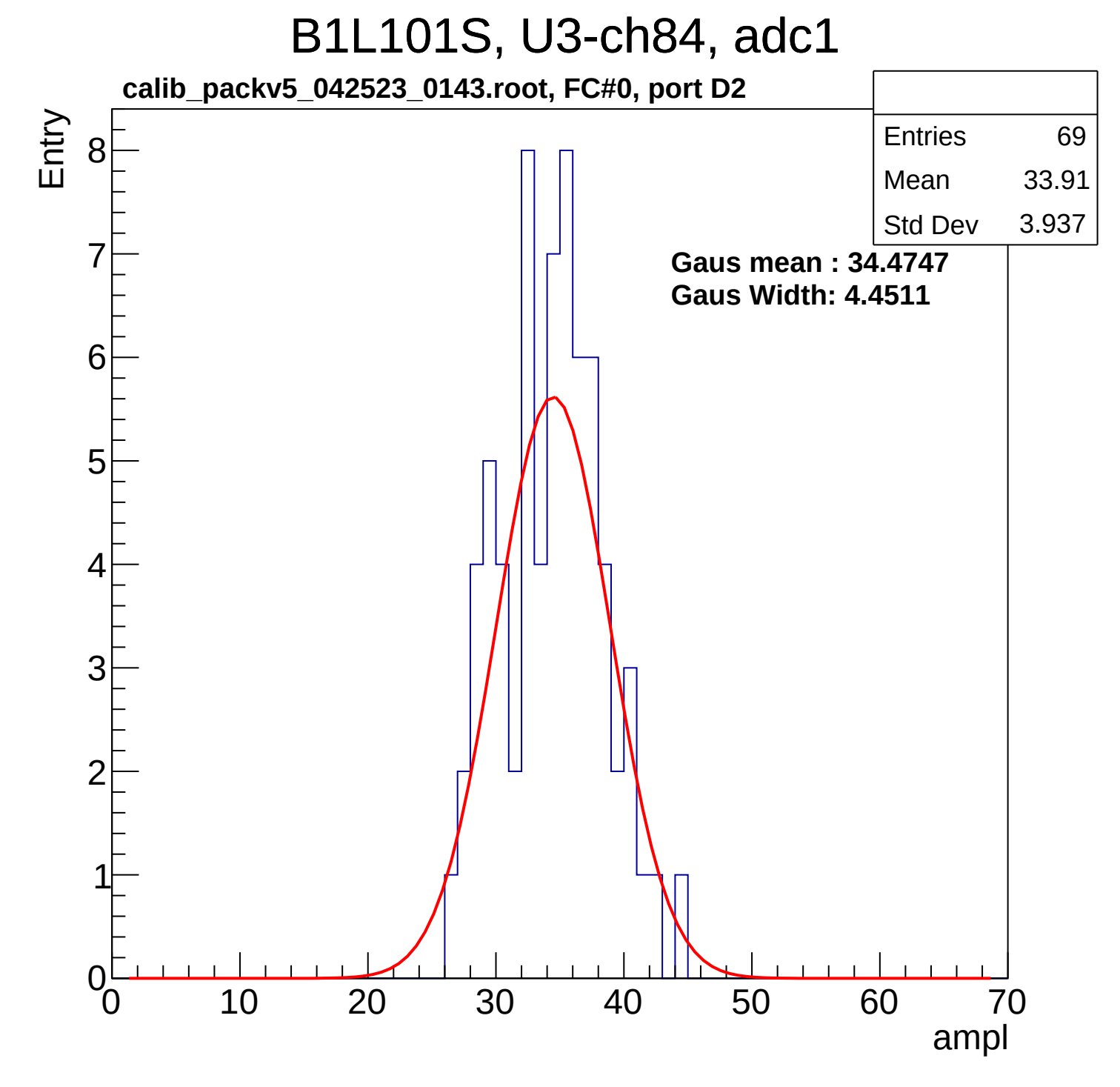
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

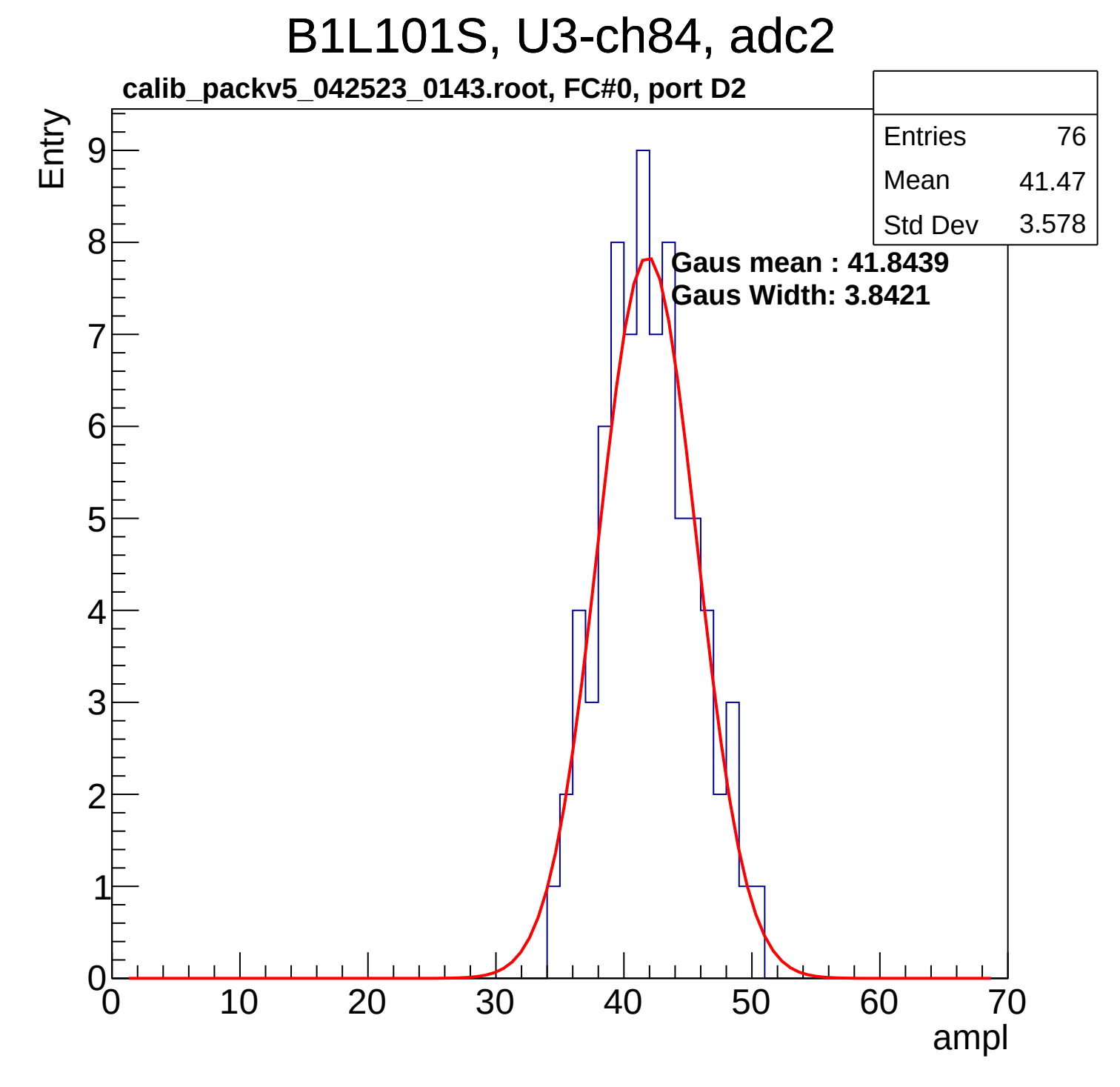

B1L101S, U3-ch83, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 36
Mean 59.28
Std Dev 2.987
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

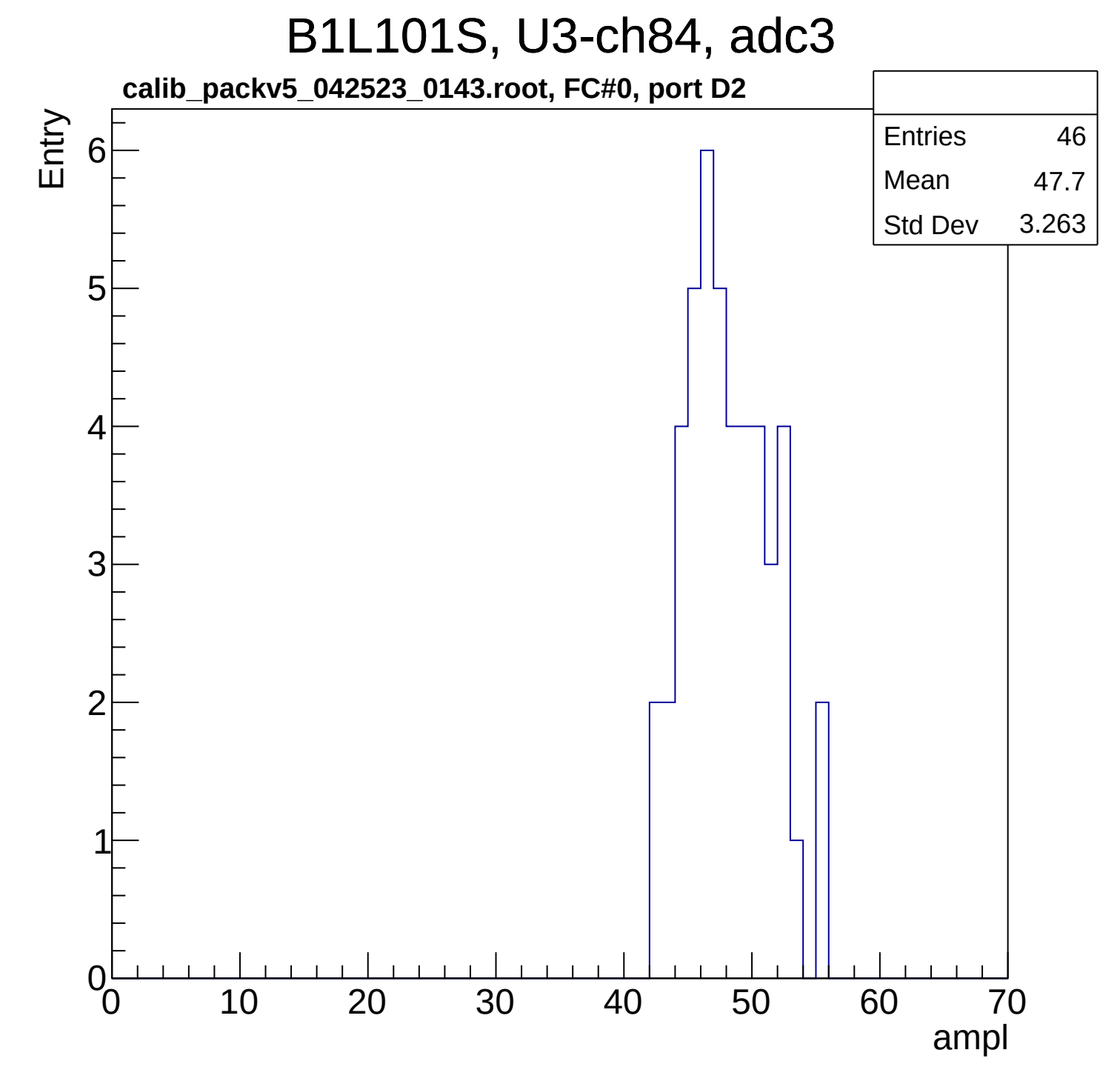

B1L101S, U3-ch83, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 14
Mean 57.43
Std Dev 15.99
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

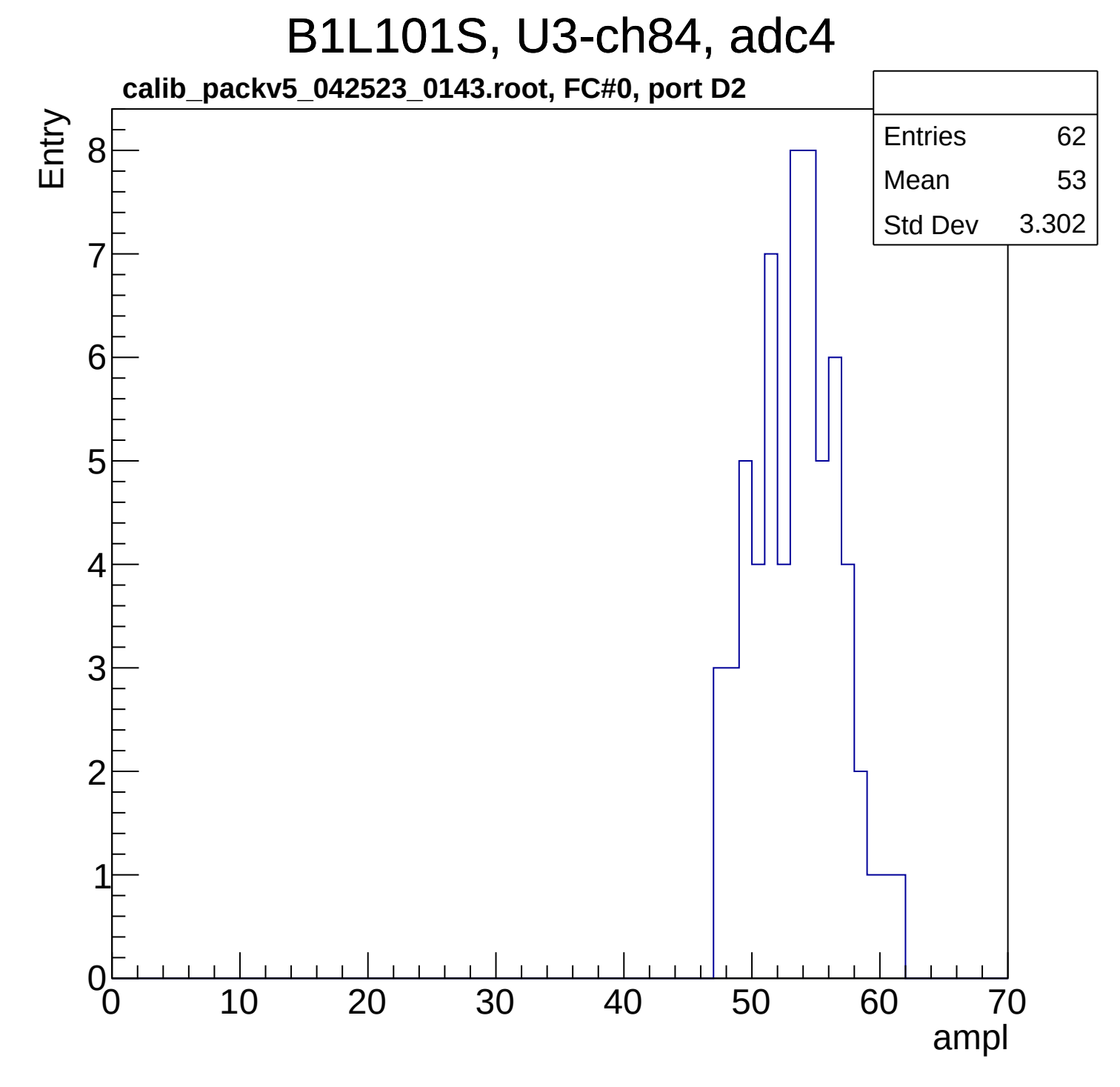

B1L101S, U3-ch83, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

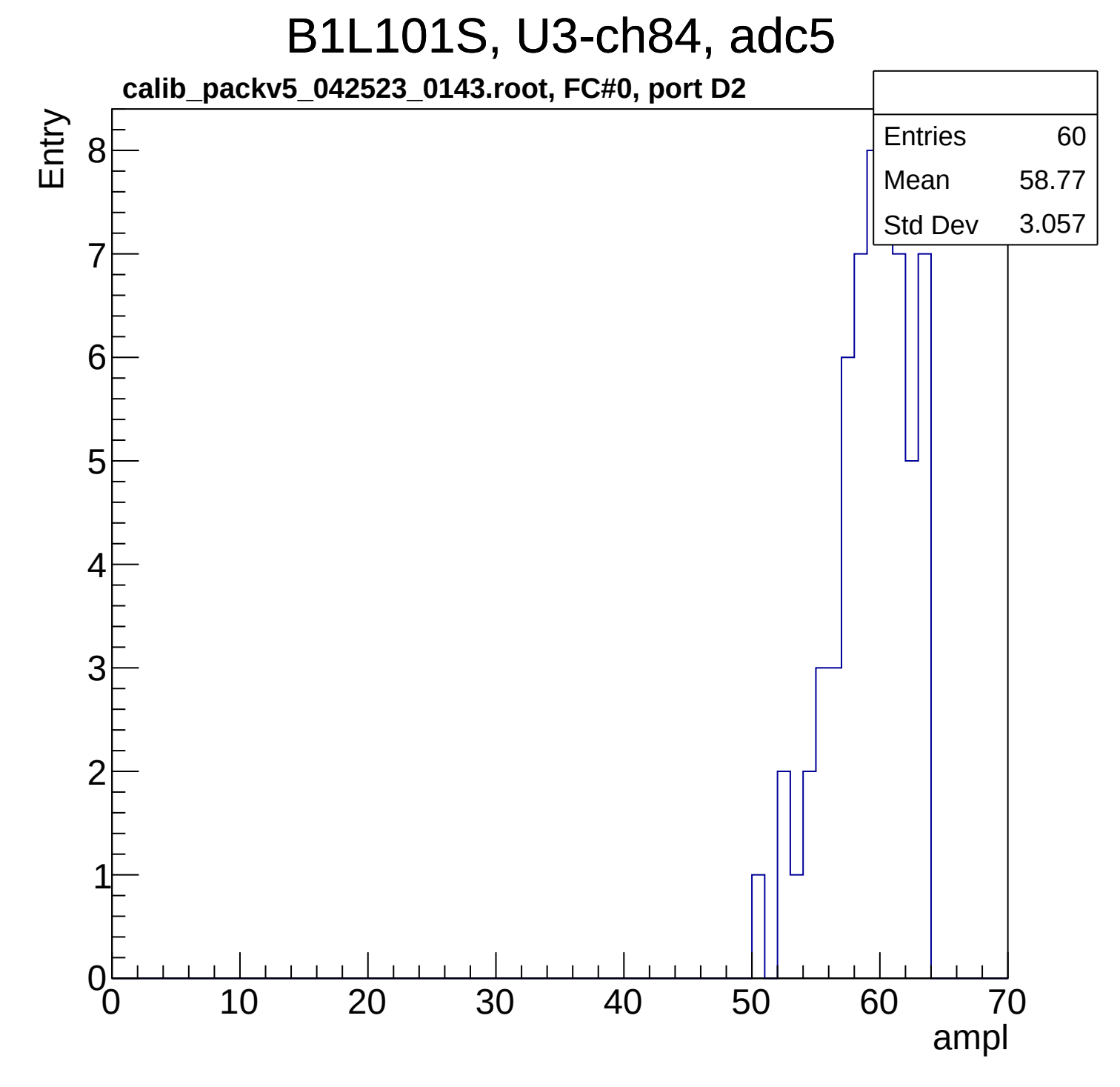

B1L101S, U3-ch84, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 26.98
Std Dev 7.079
Gaus mean : 29.1807
Gaus Width: 4.0847
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

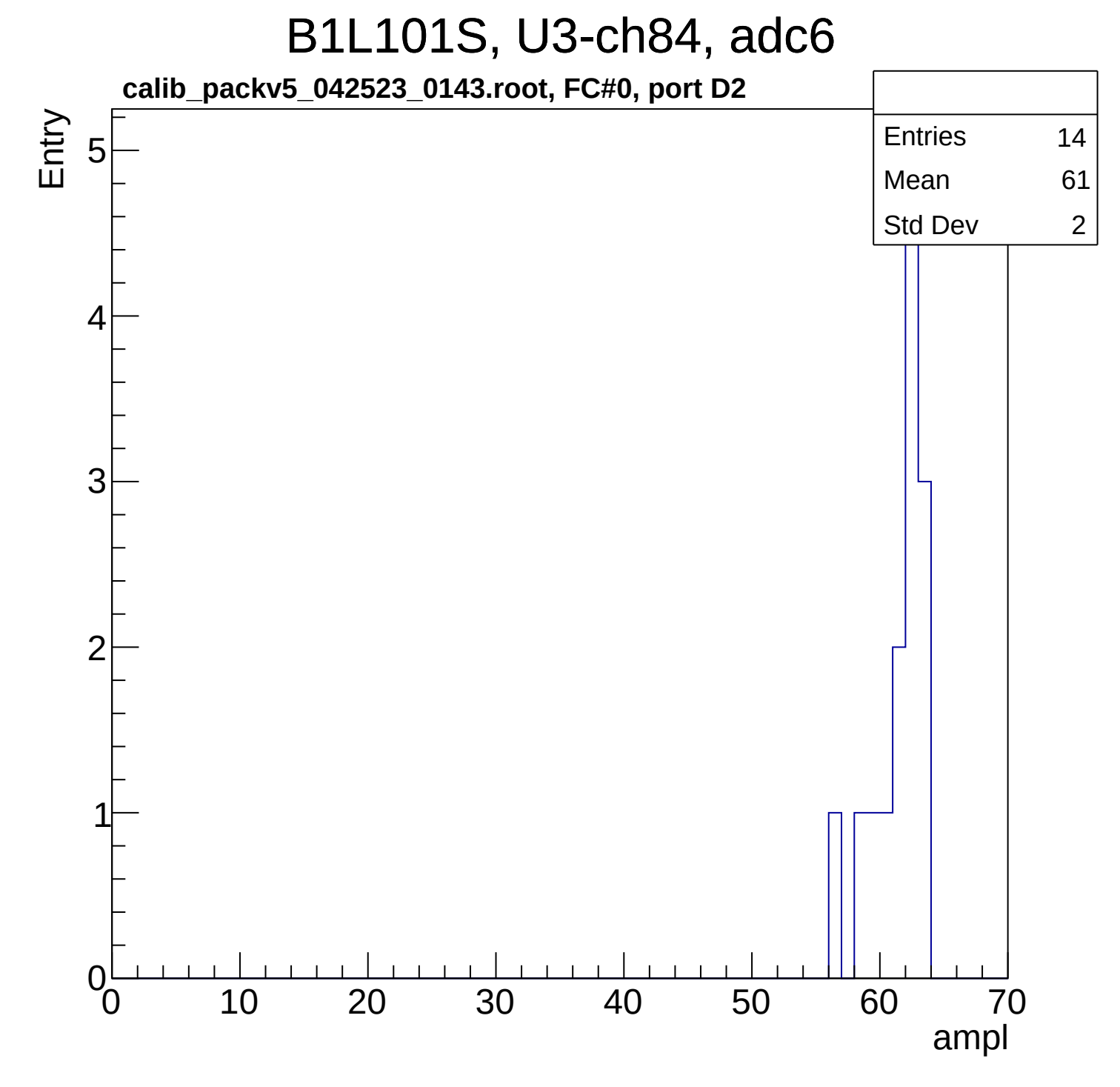

B1L101S, U3-ch84, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 33.91
Std Dev 3.937
Gaus mean : 34.4747
Gaus Width: 4.4511
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

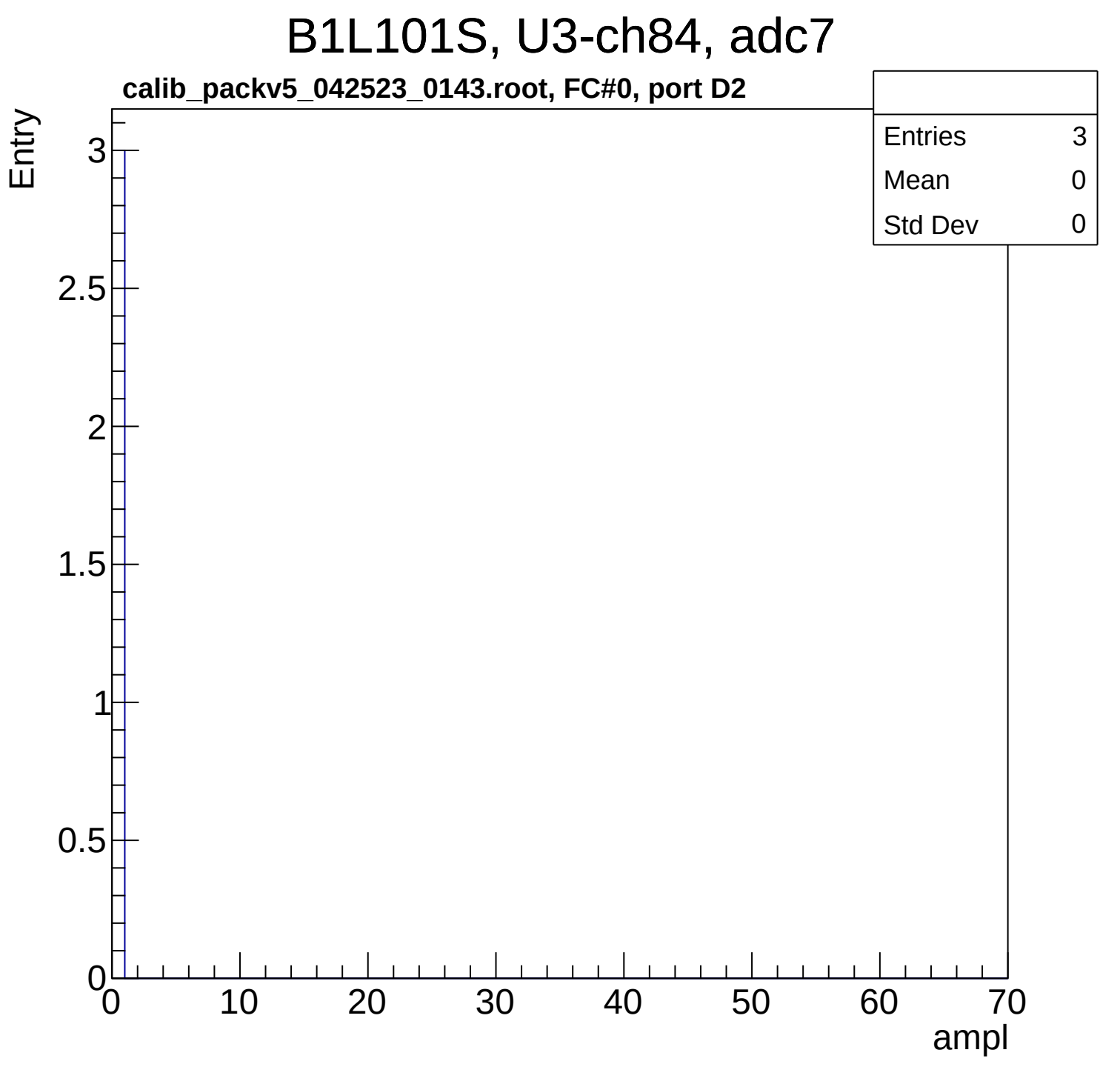

B1L101S, U3-ch84, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 41.47
Std Dev 3.578
Gaus mean : 41.8439
Gaus Width: 3.8421
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

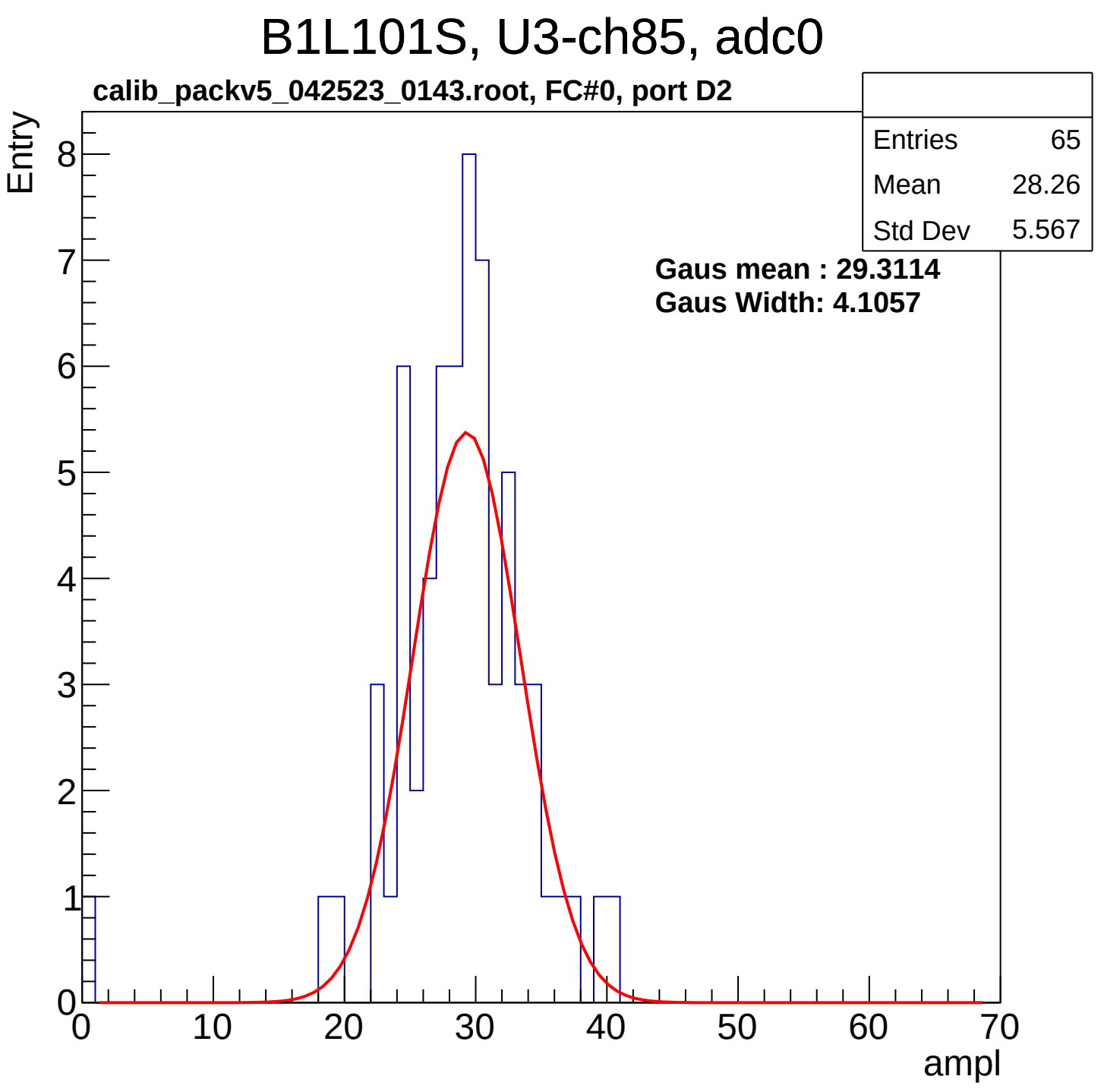

B1L101S, U3-ch84, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 47.7
Std Dev 3.263
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

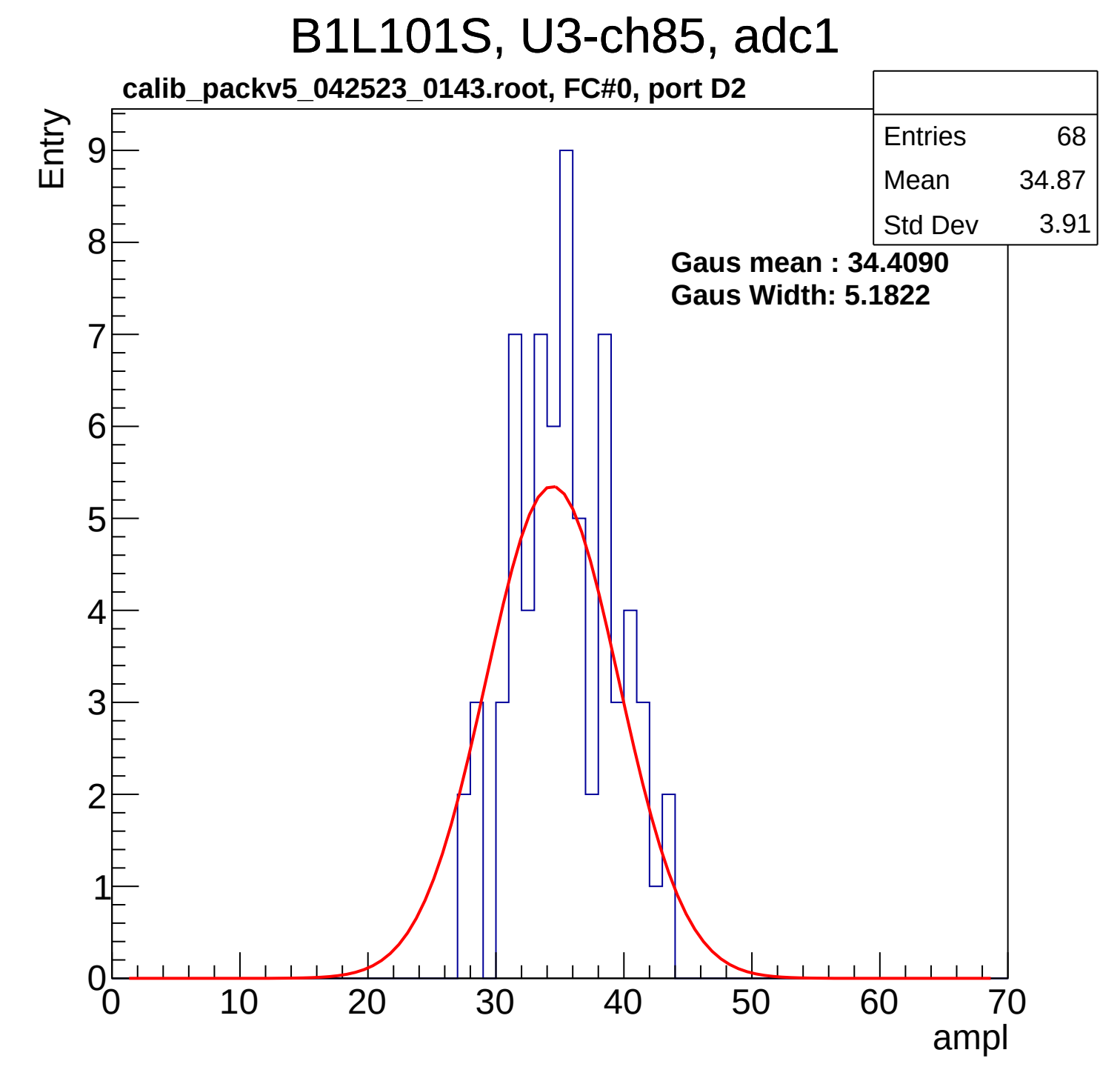

B1L101S, U3-ch84, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 53
Std Dev 3.302
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

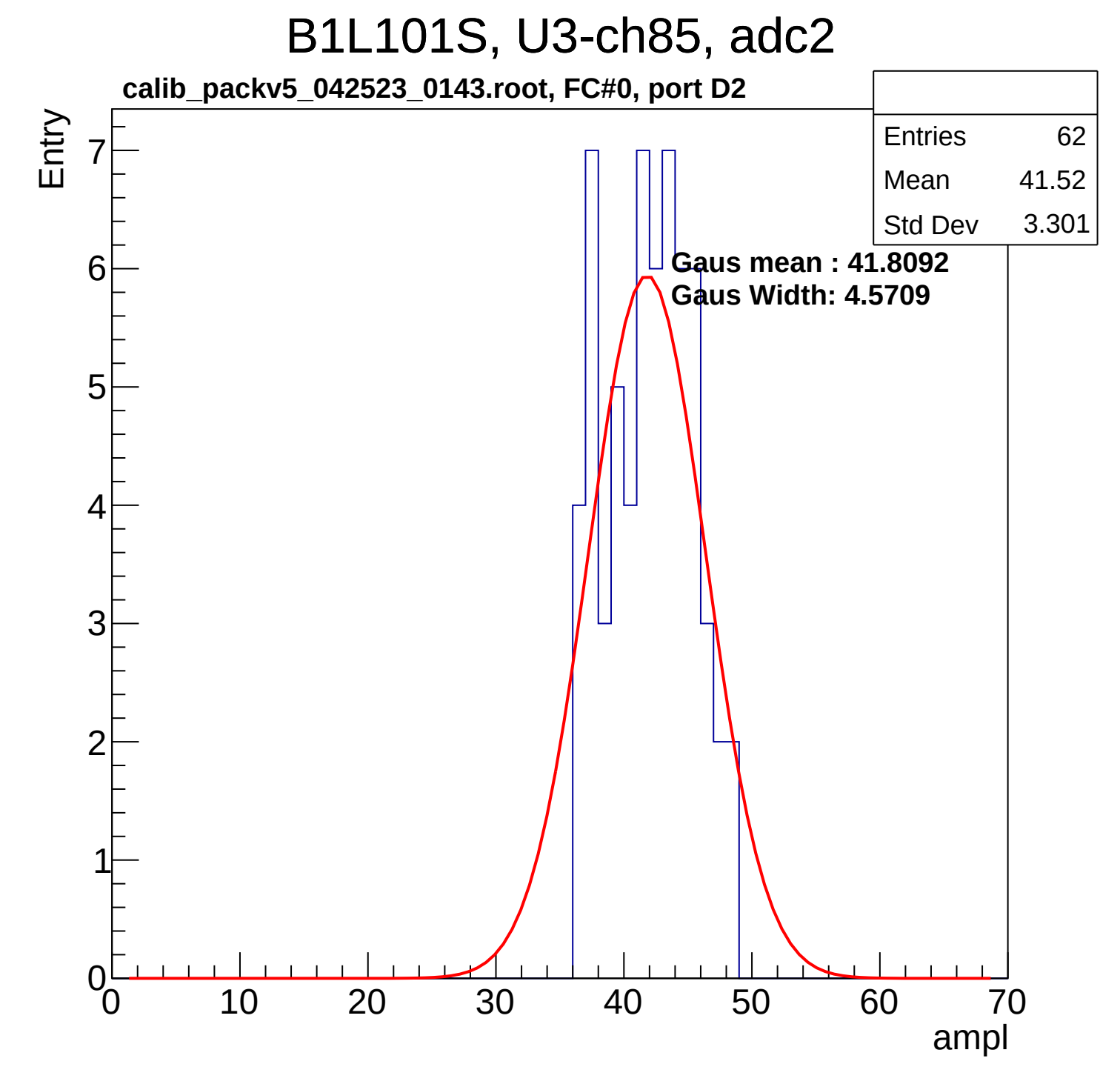

B1L101S, U3-ch84, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 58.77
Std Dev 3.057
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

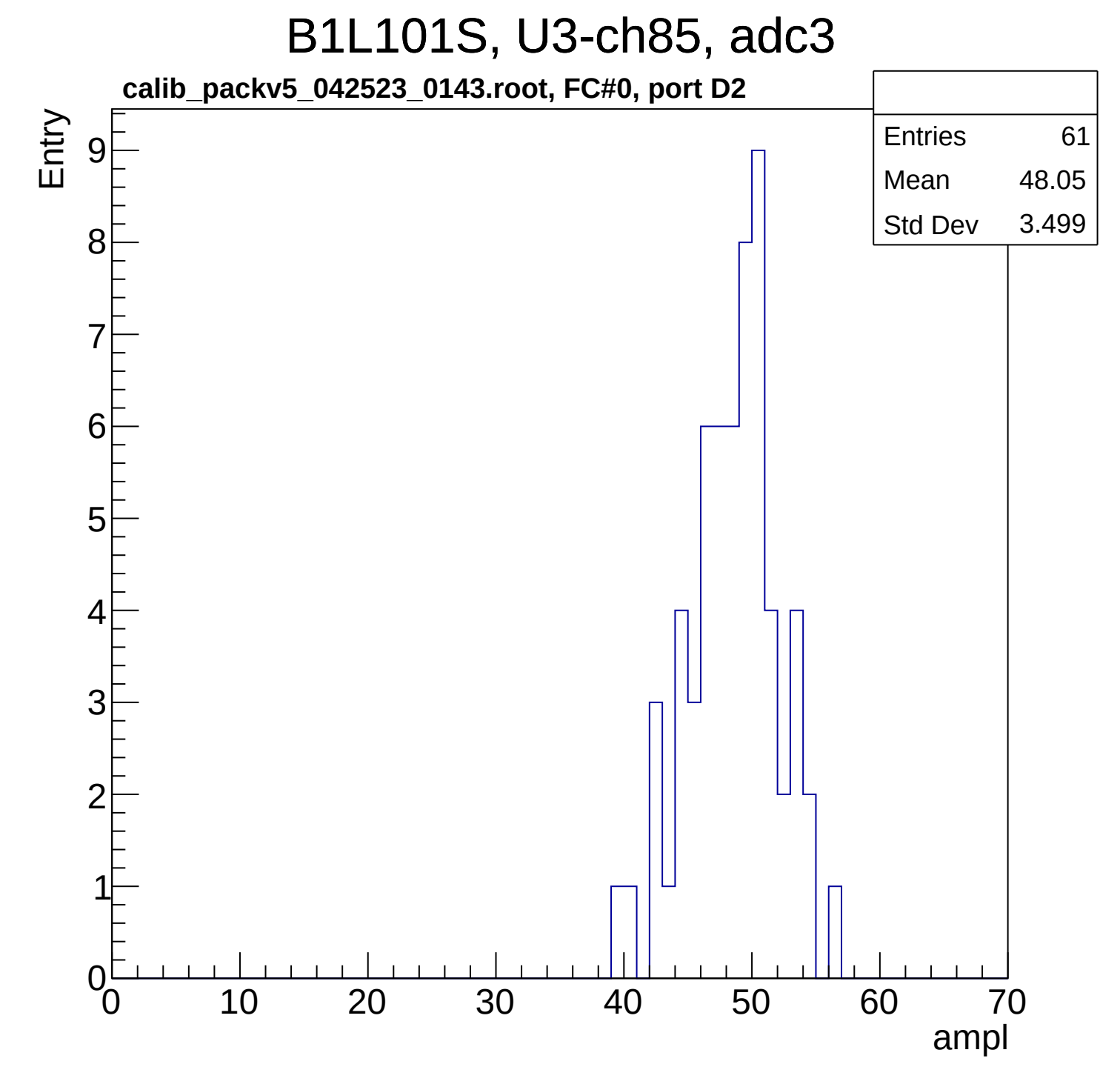

B1L101S, U3-ch84, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 14
Mean 61
Std Dev 2
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

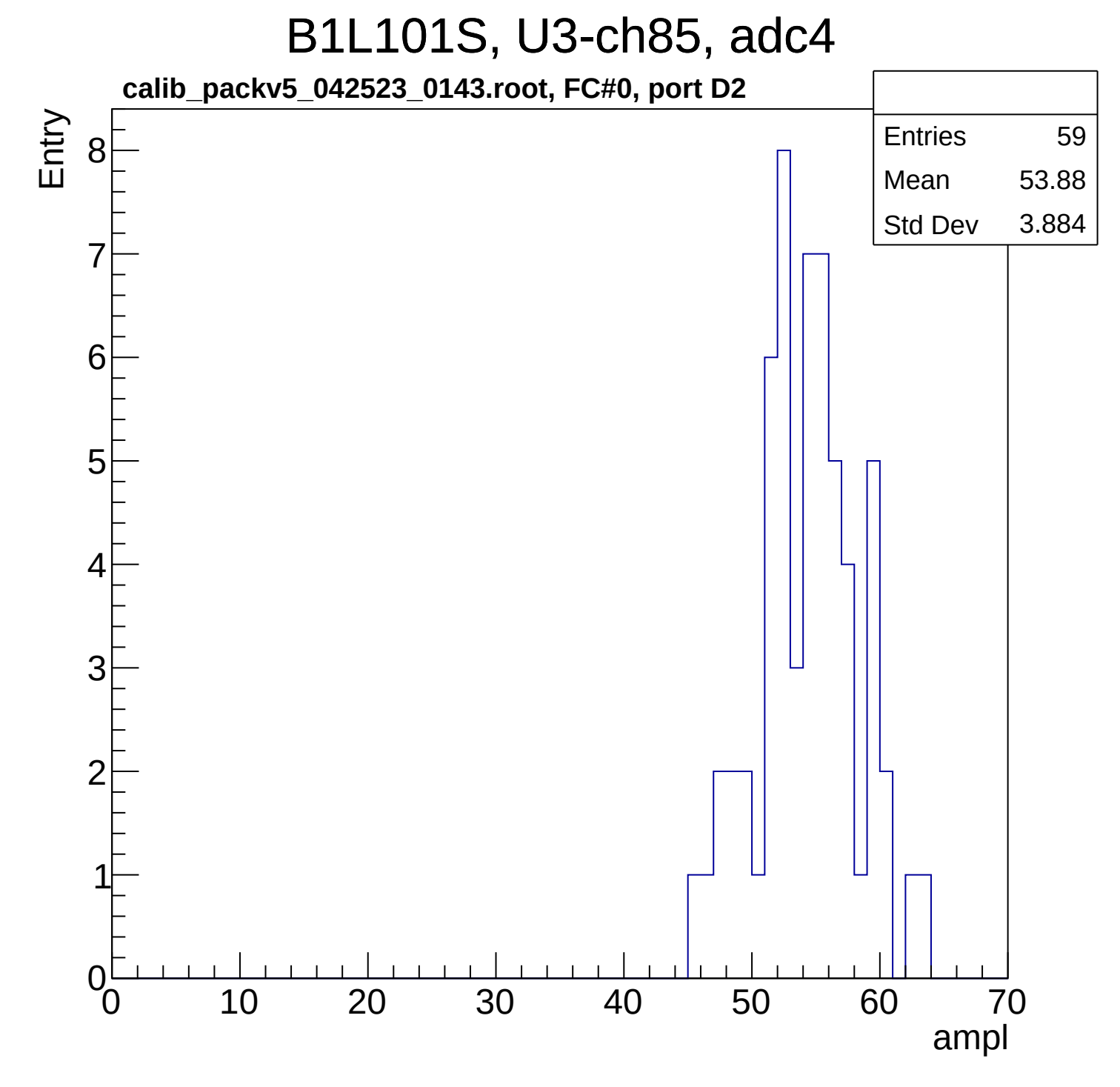

B1L101S, U3-ch84, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 0
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

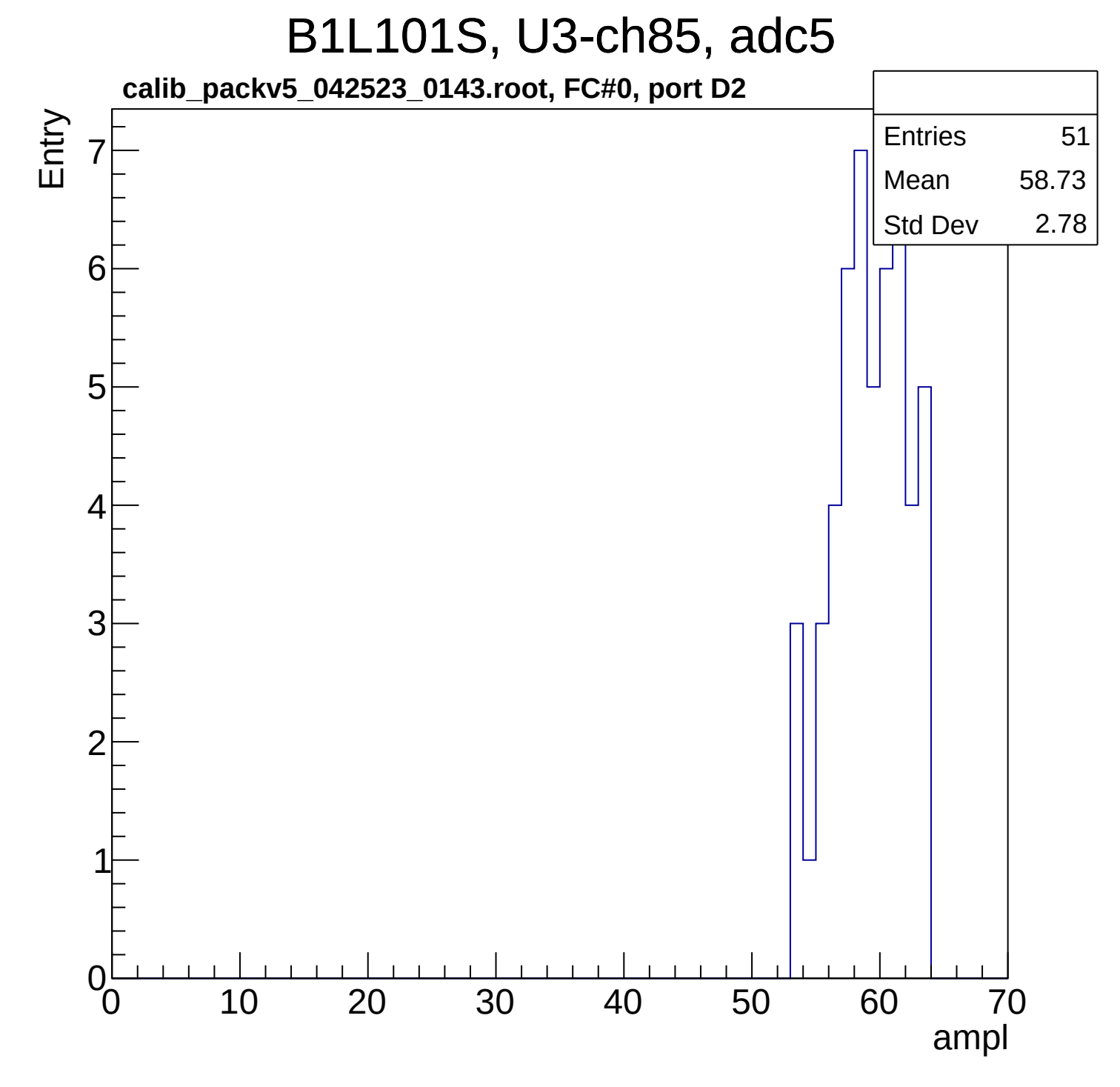

B1L101S, U3-ch85, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 28.26
Std Dev 5.567
Gaus mean : 29.3114
Gaus Width: 4.1057
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

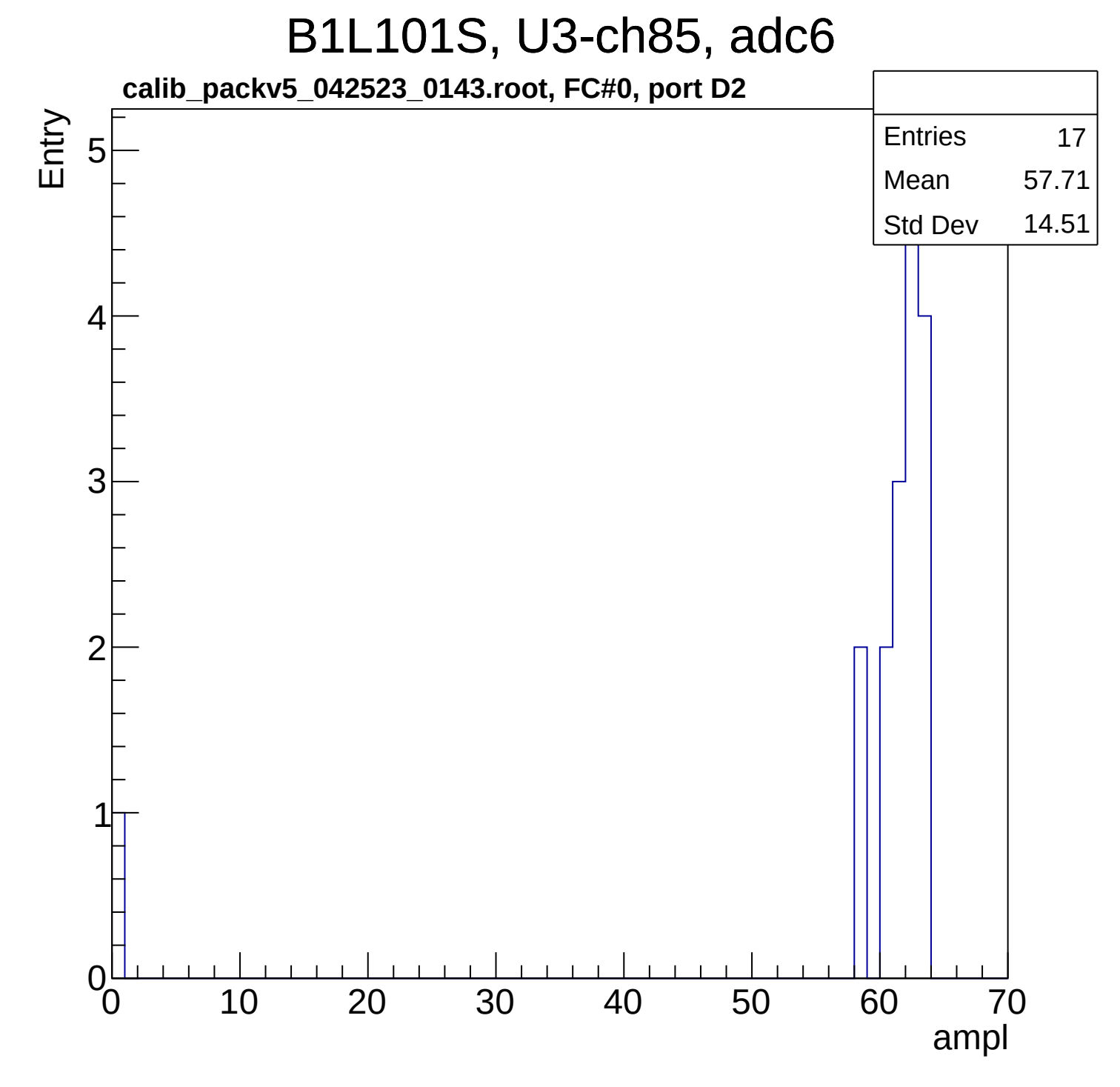

B1L101S, U3-ch85, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 34.87
Std Dev 3.91
Gaus mean : 34.4090
Gaus Width: 5.1822
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

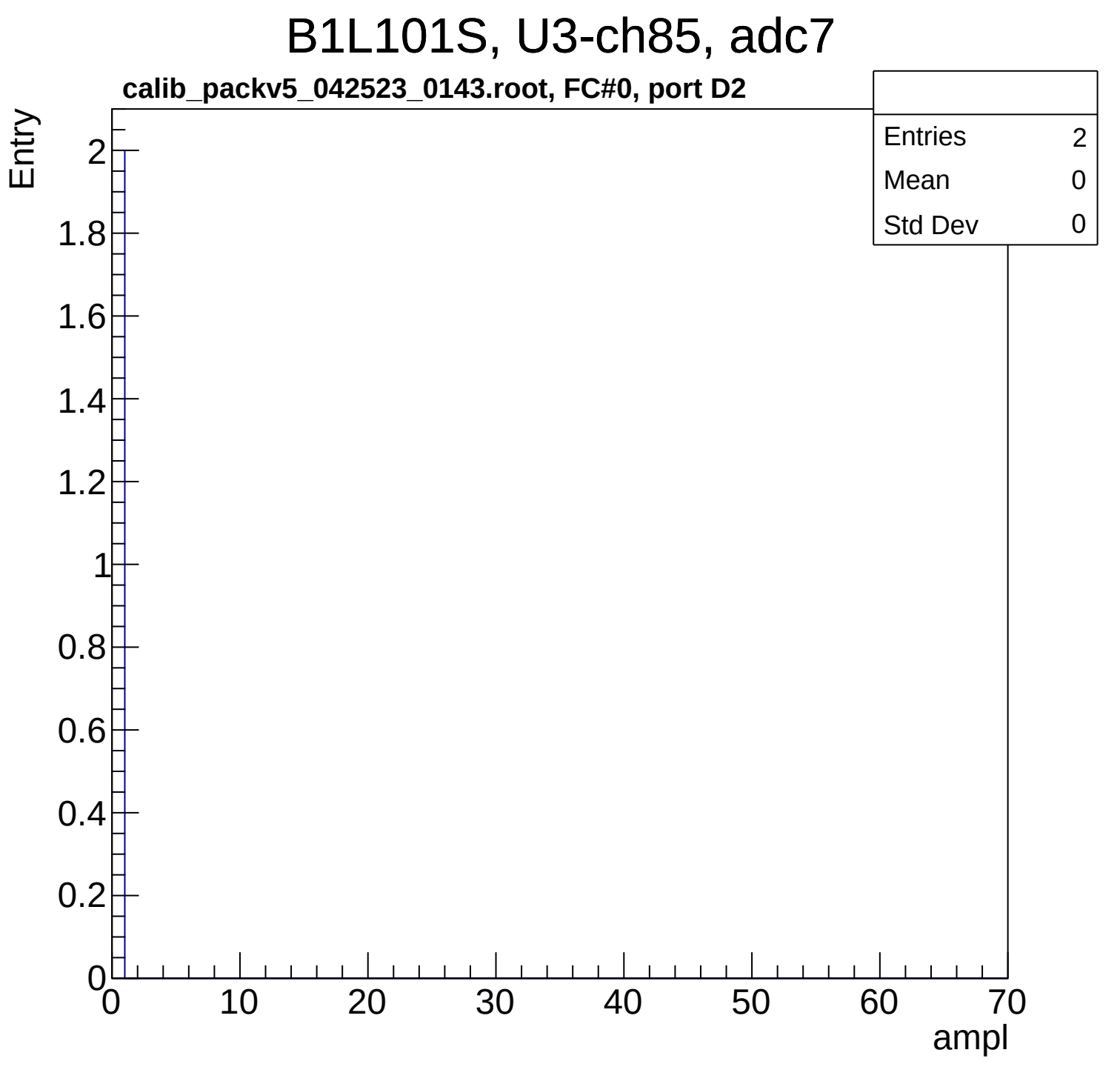

B1L101S, U3-ch85, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 41.52
Std Dev 3.301
Gaus mean : 41.8092
Gaus Width: 4.5709
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

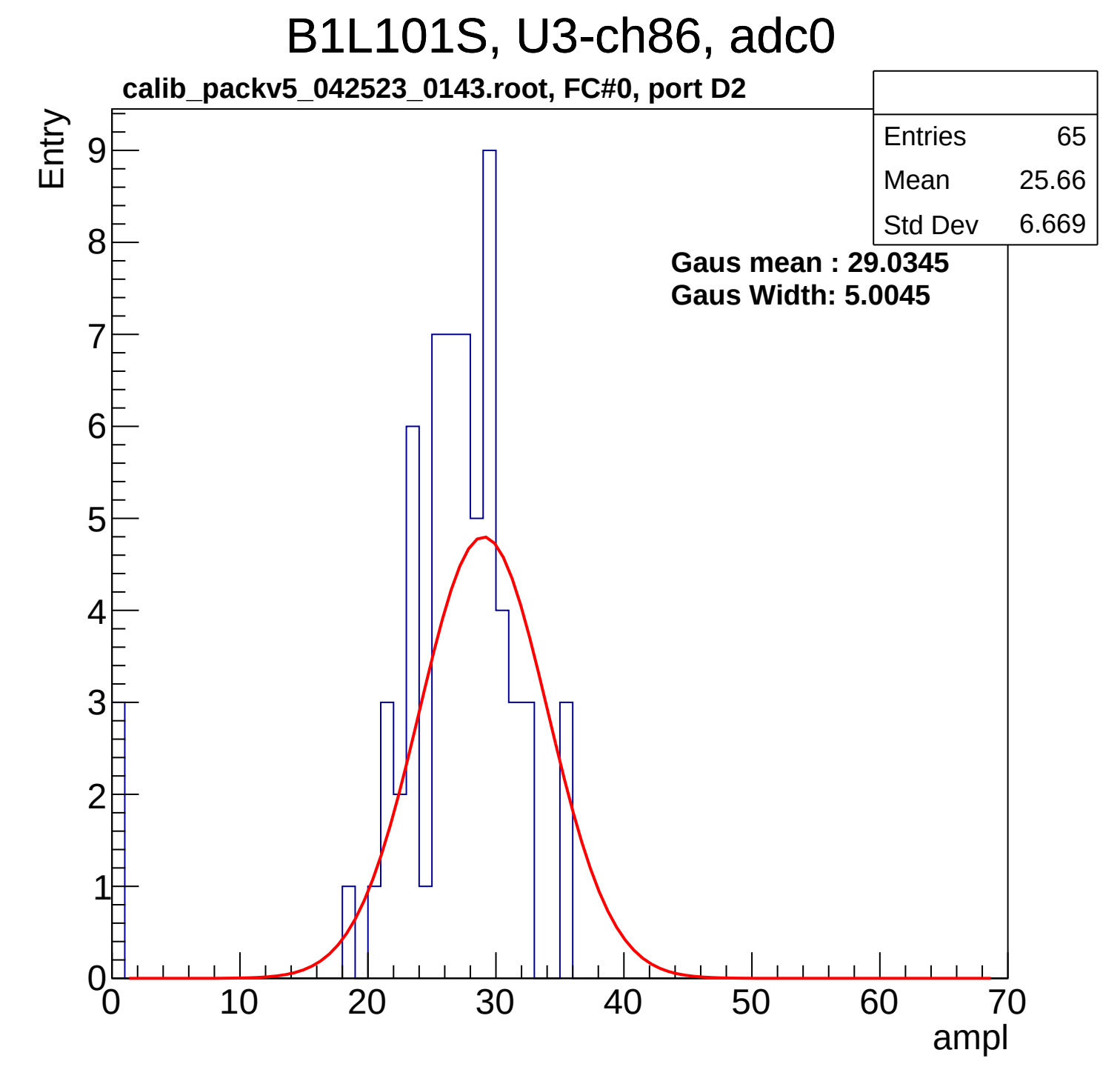

B1L101S, U3-ch85, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 48.05
Std Dev 3.499
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

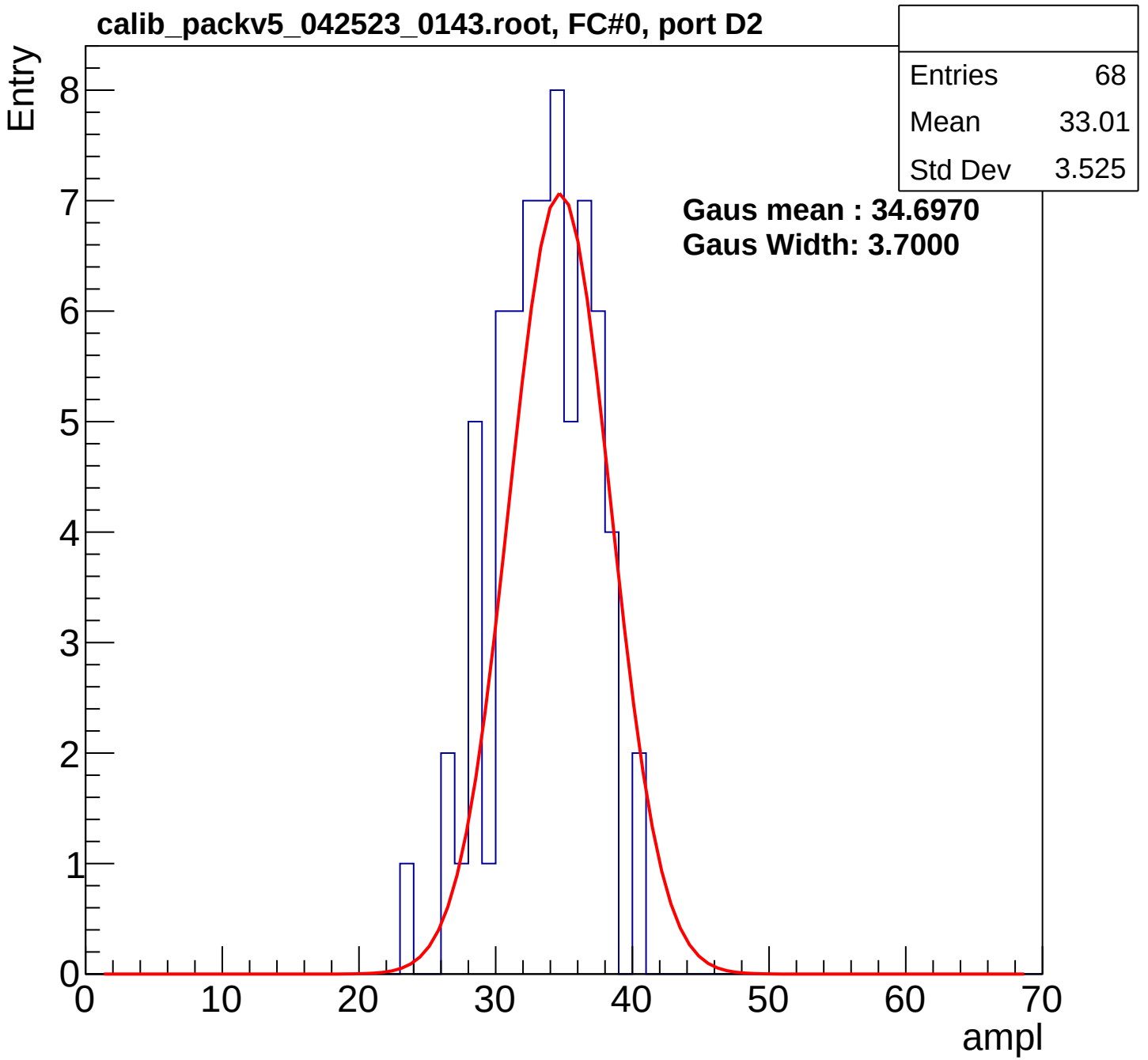

B1L101S, U3-ch85, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 53.88
Std Dev 3.884
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

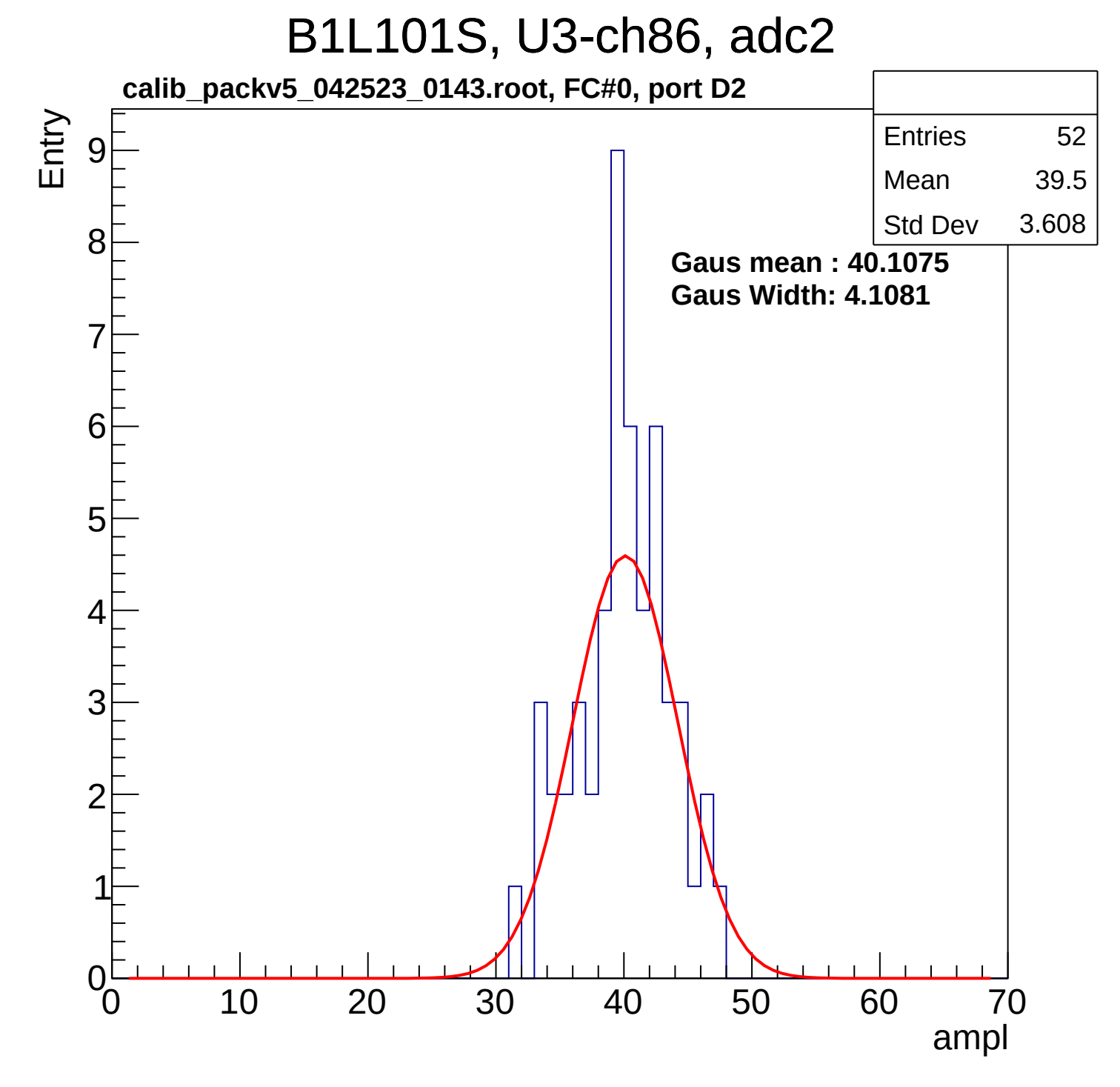

B1L101S, U3-ch85, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 58.73
Std Dev 2.78
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

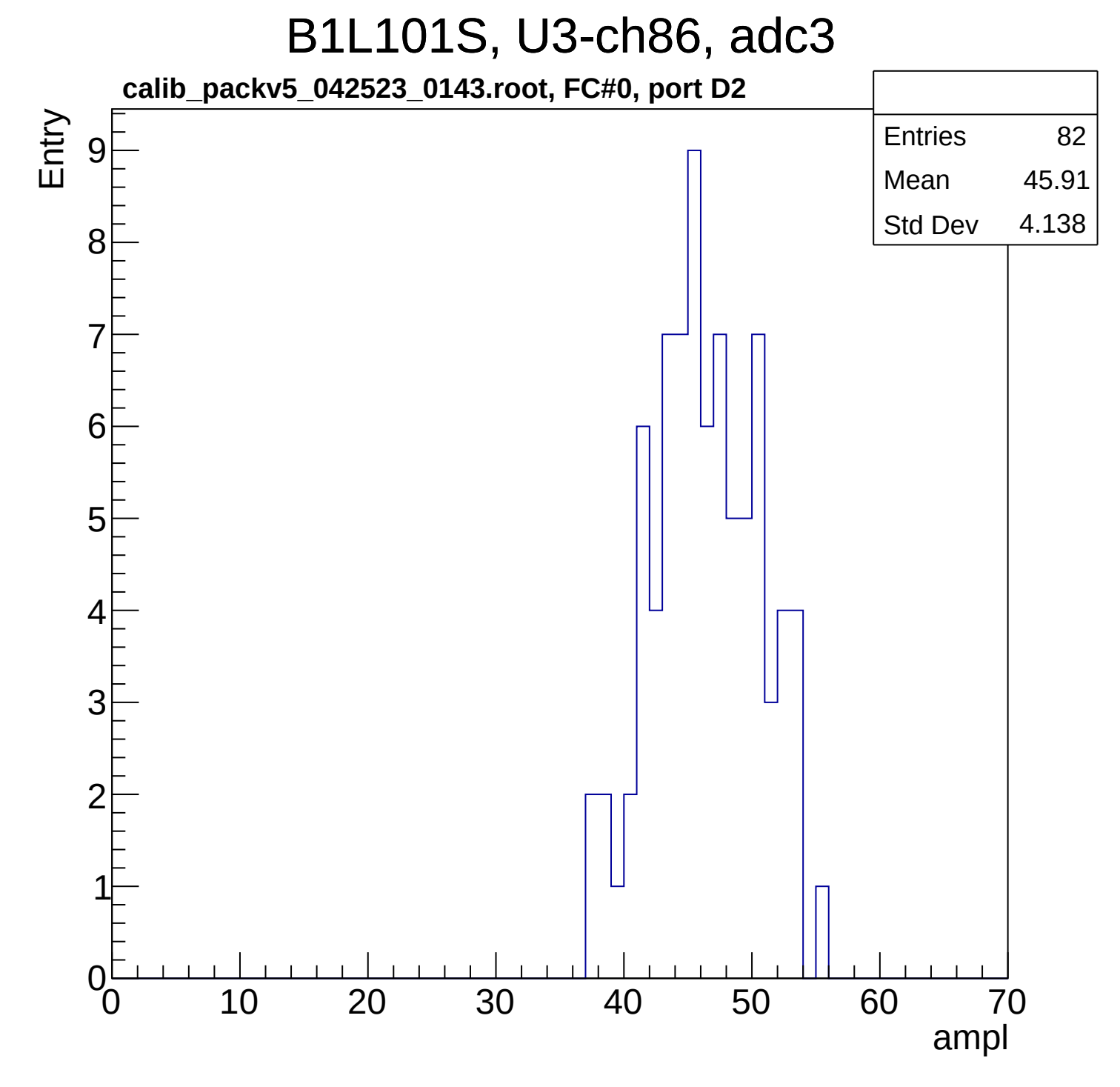

B1L101S, U3-ch85, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 17
Mean 57.71
Std Dev 14.51
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L101S, U3-ch85, 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, U3-ch86, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 25.66
Std Dev 6.669
Gaus mean : 29.0345
Gaus Width: 5.0045
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch86, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 33.01
Std Dev 3.525
Gaus mean : 34.6970
Gaus Width: 3.7000
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch86, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 39.5
Std Dev 3.608
Gaus mean : 40.1075
Gaus Width: 4.1081
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch86, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 82
Mean 45.91
Std Dev 4.138
Entry
ampl
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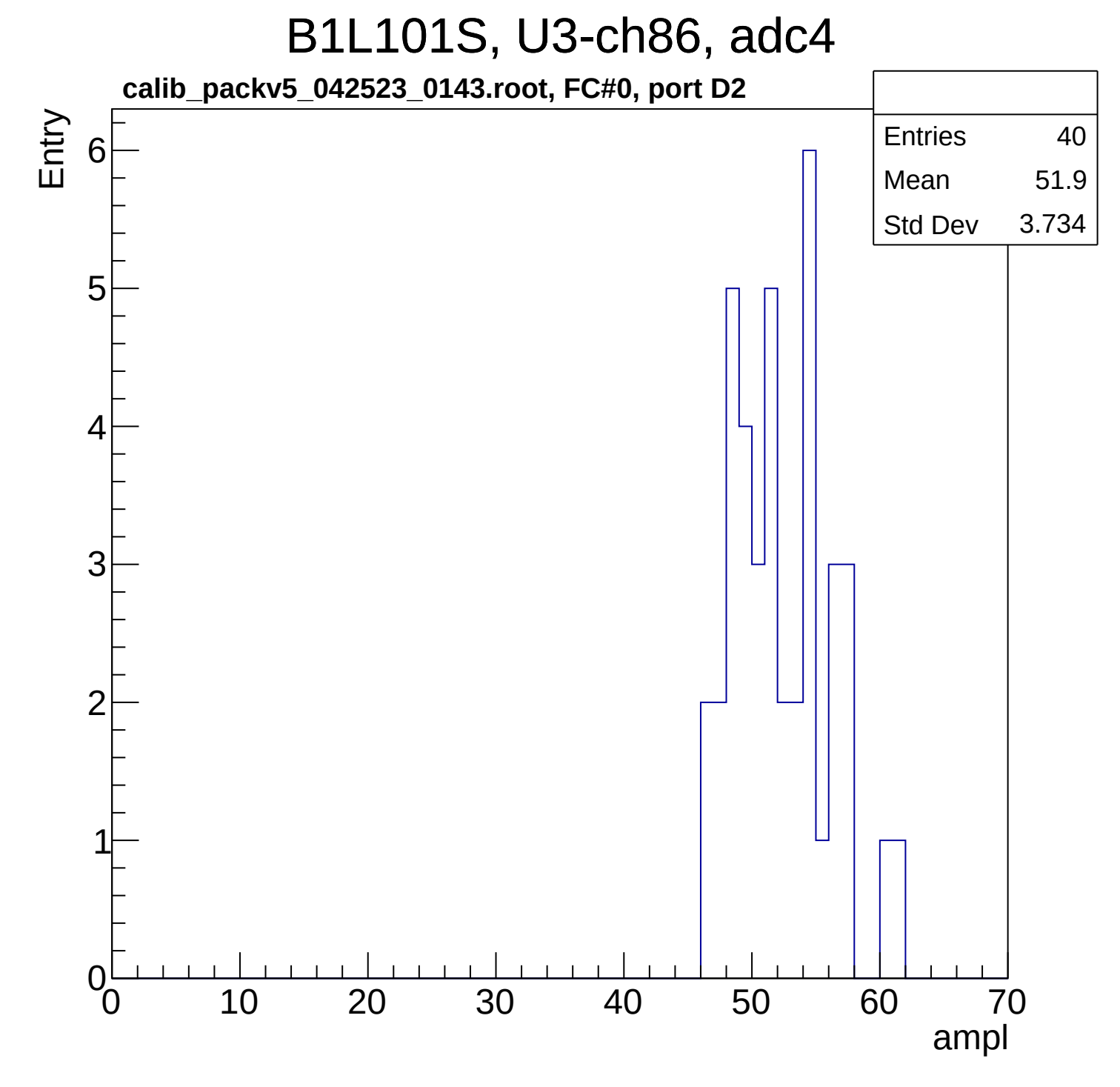
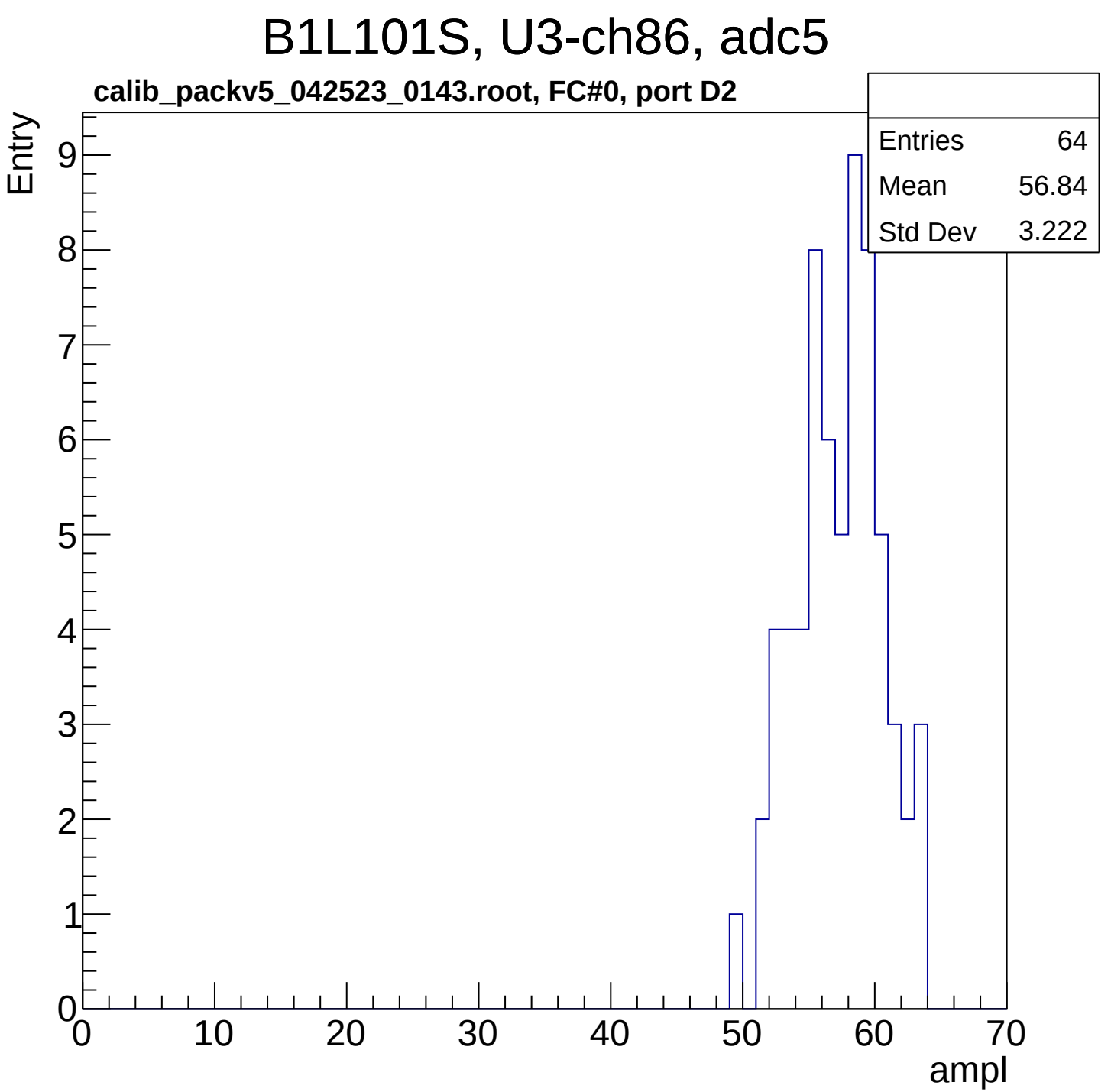
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch86, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 40
Mean 51.9
Std Dev 3.734
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U3-ch86, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 56.84
Std Dev 3.222
Entry
ampl
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3
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60
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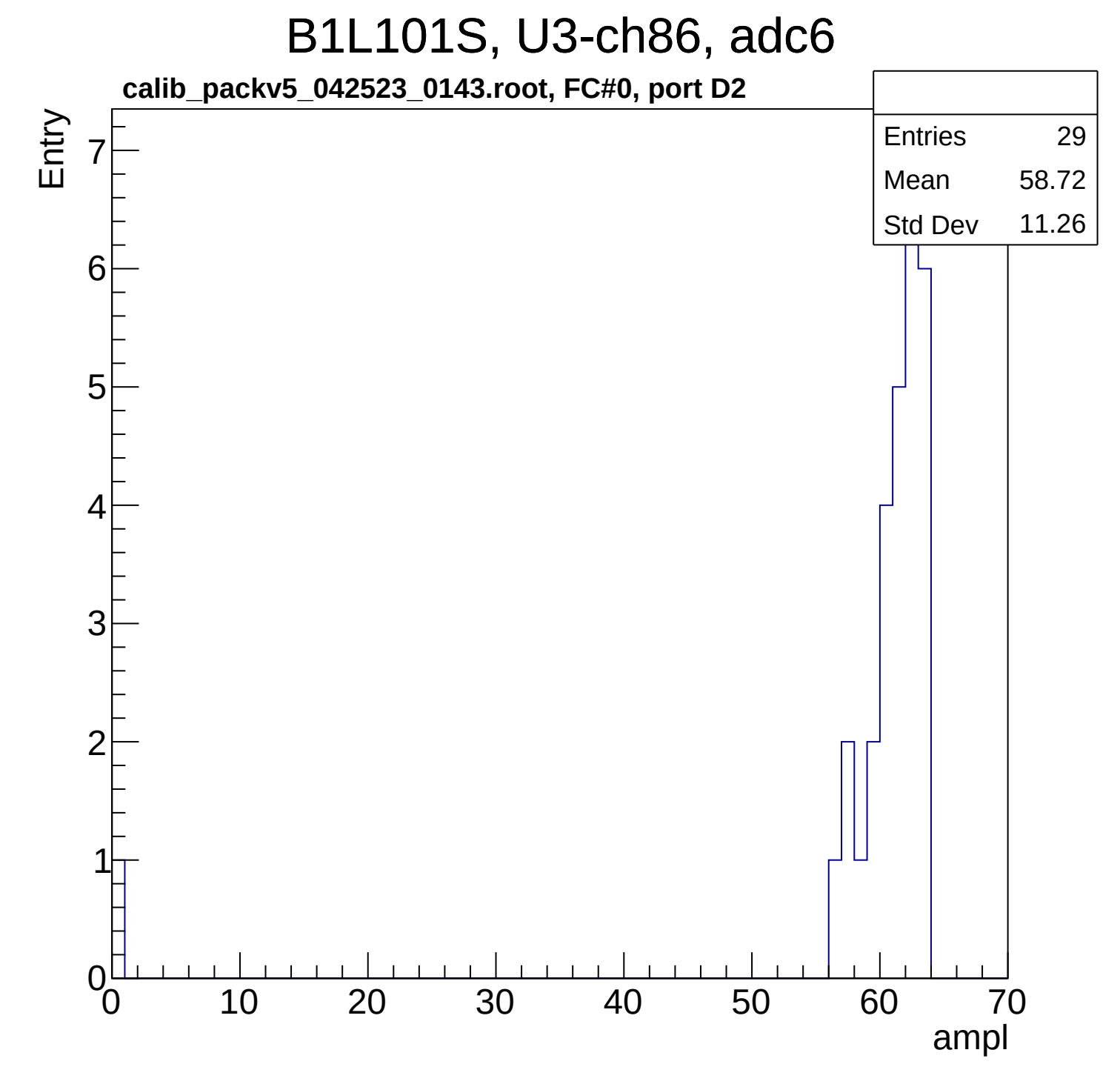
B1L101S, U3-ch86, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 29
Mean 58.72
Std Dev 11.26
Entry
ampl
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4
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40
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60
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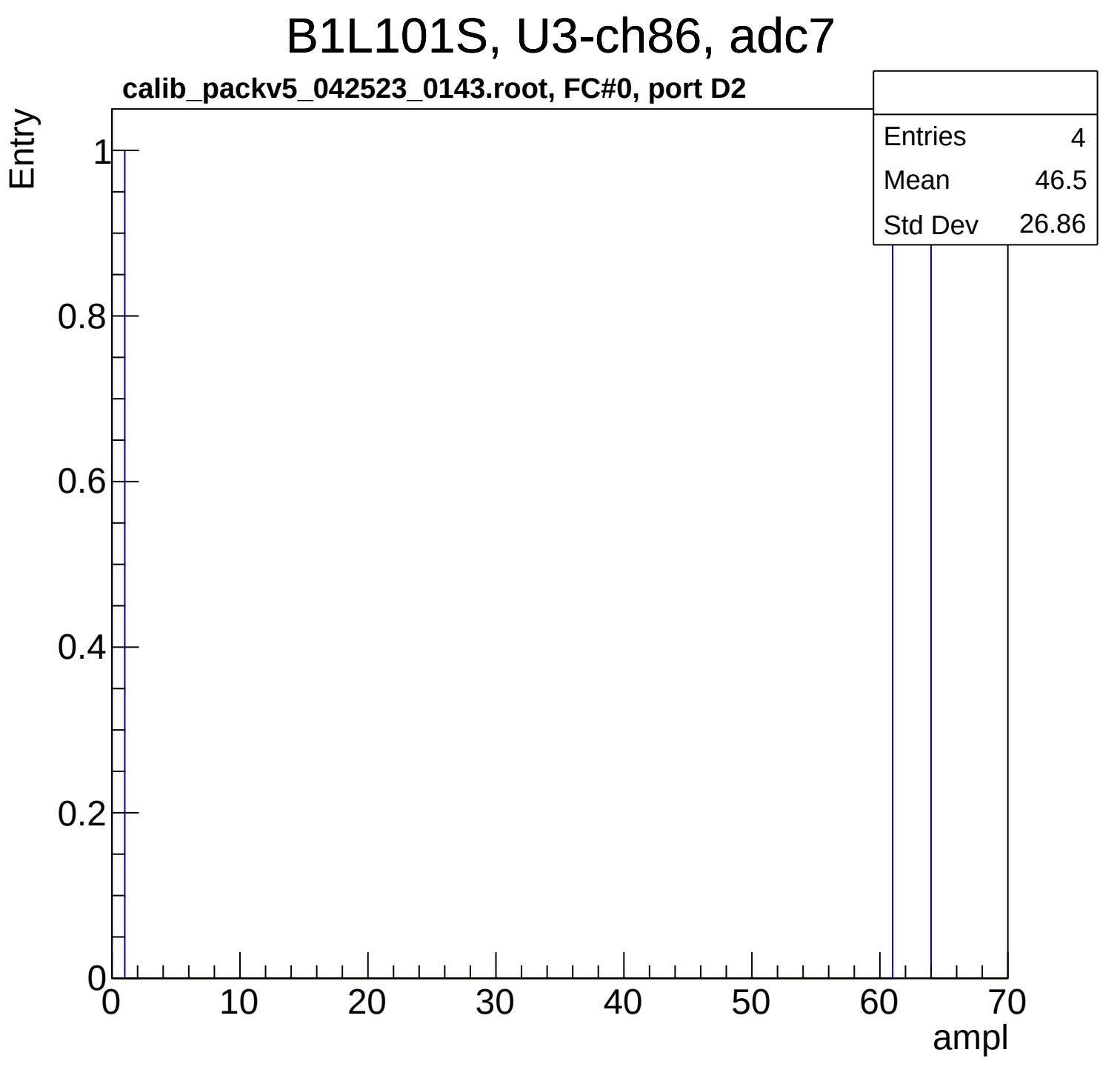
B1L101S, U3-ch86, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 46.5
Std Dev 26.86
Entry
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0.6
0.4
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0
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10
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50
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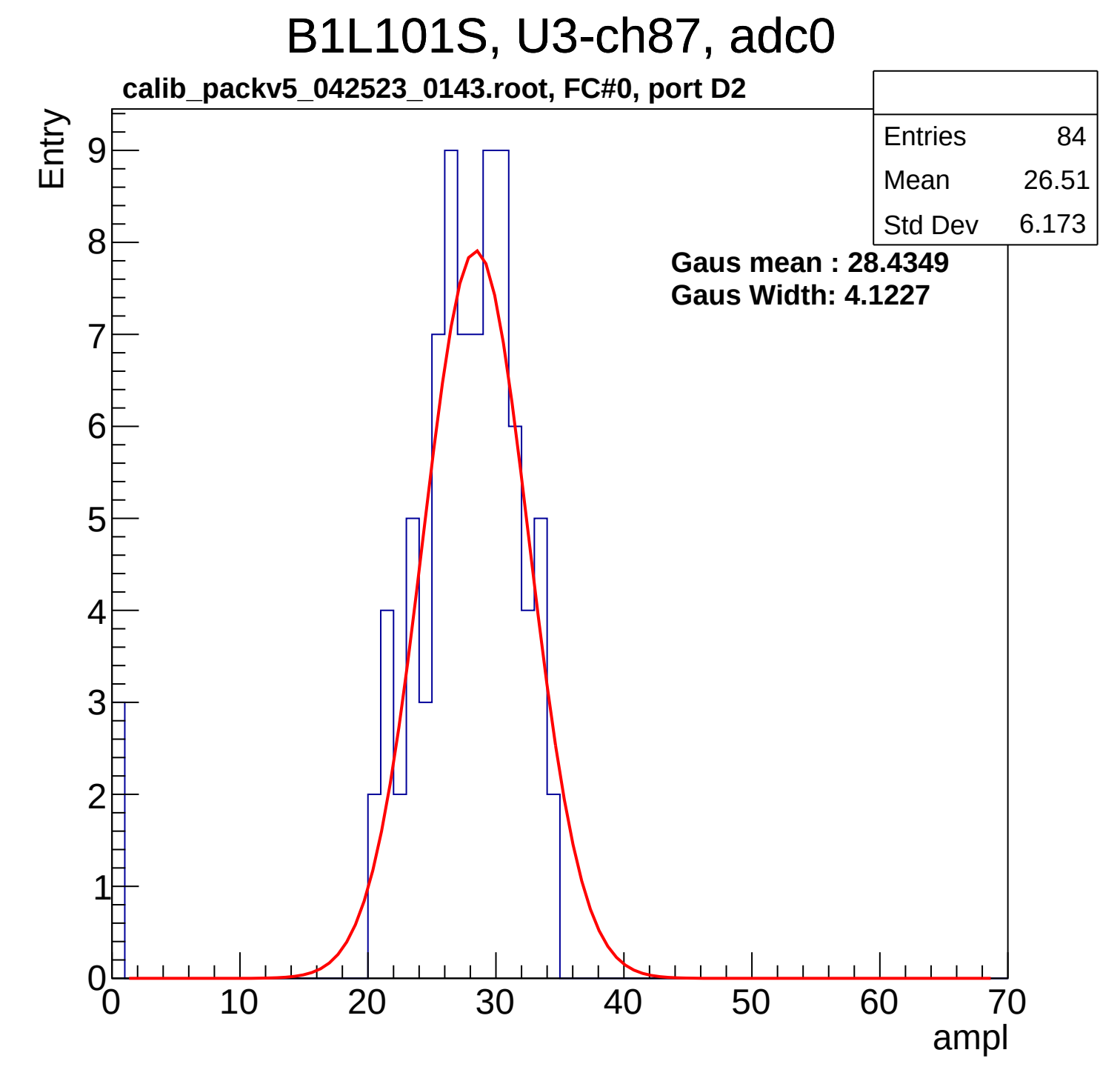
70
ampl


B1L101S, U3-ch87, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 84
Mean 26.51
Std Dev 6.173
Gaus mean : 28.4349
Gaus Width: 4.1227
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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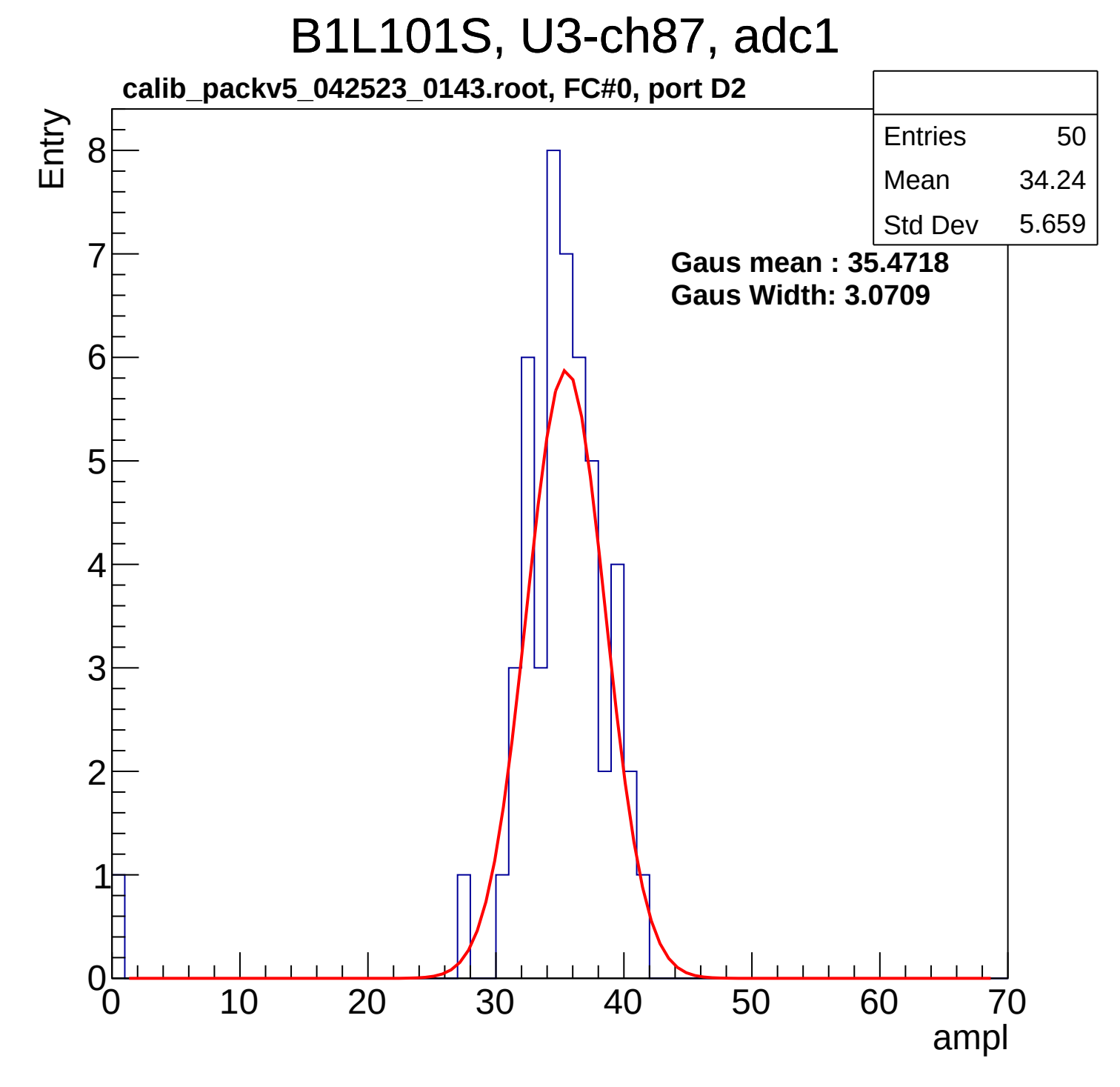
B1L101S, U3-ch87, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 34.24
Std Dev 5.659
Gaus mean : 35.4718
Gaus Width: 3.0709
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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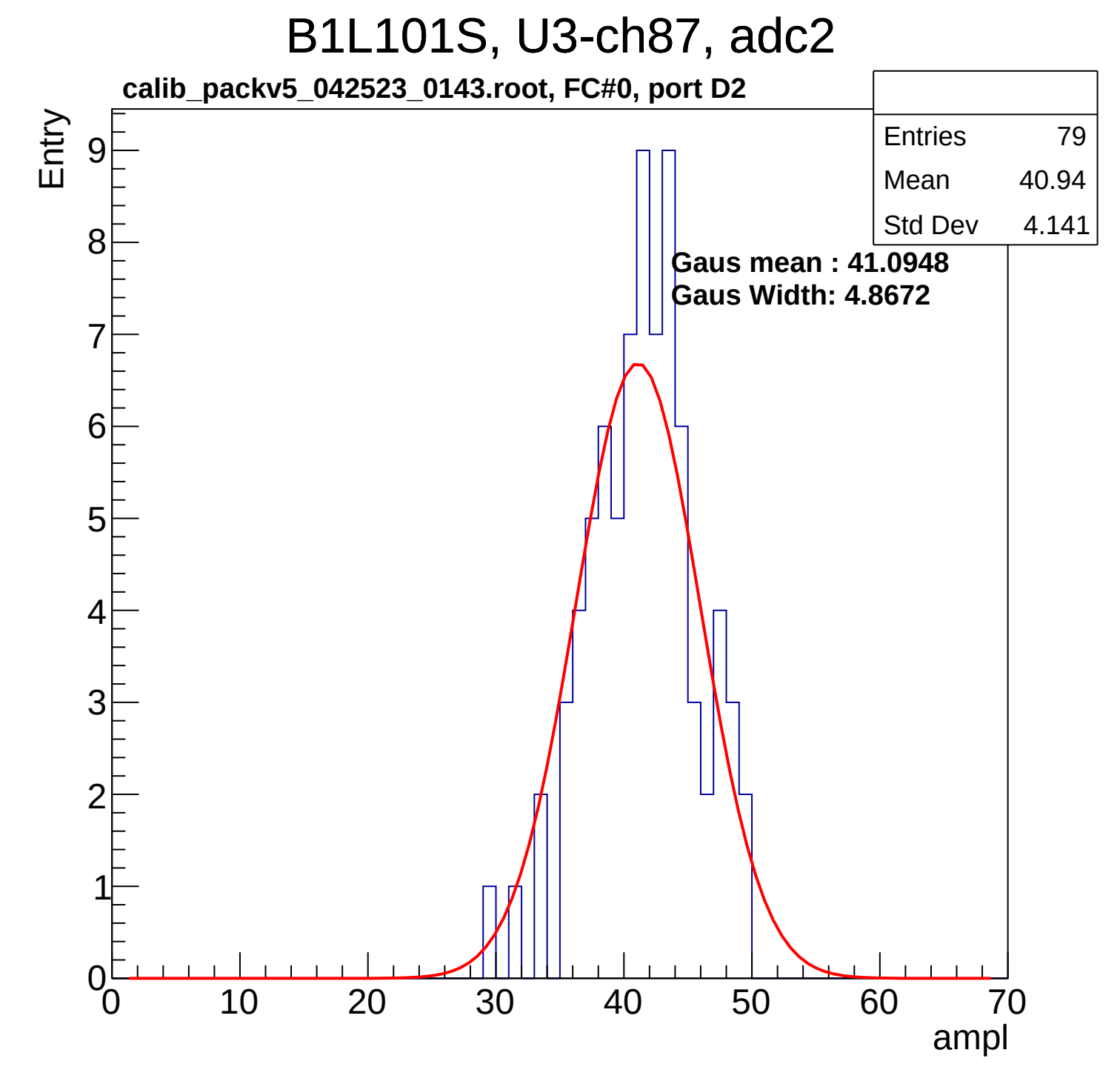
B1L101S, U3-ch87, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 40.94
Std Dev 4.141
Gaus mean : 41.0948
Gaus Width: 4.8672
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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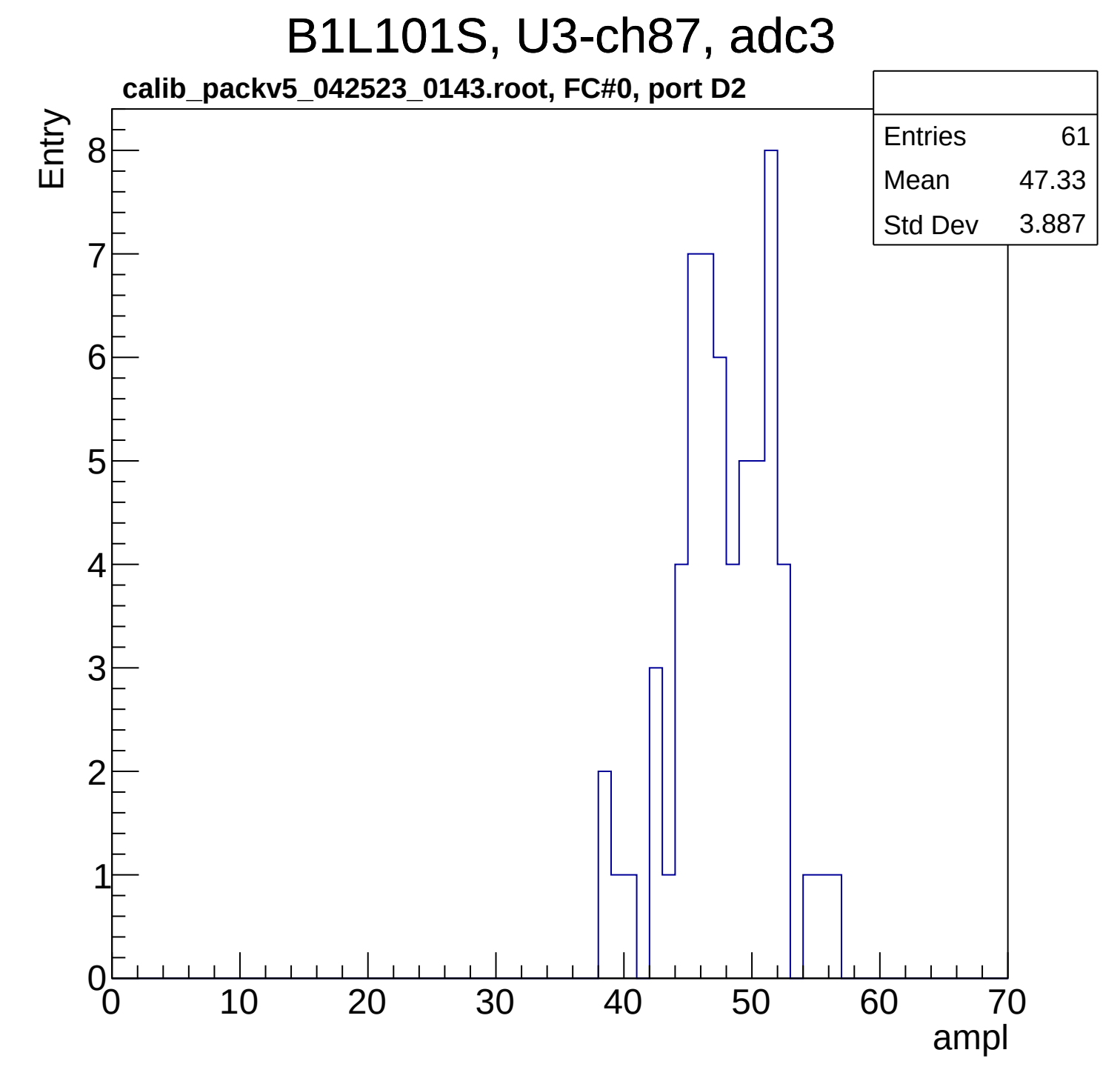
B1L101S, U3-ch87, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 47.33
Std Dev 3.887
Entry
ampl
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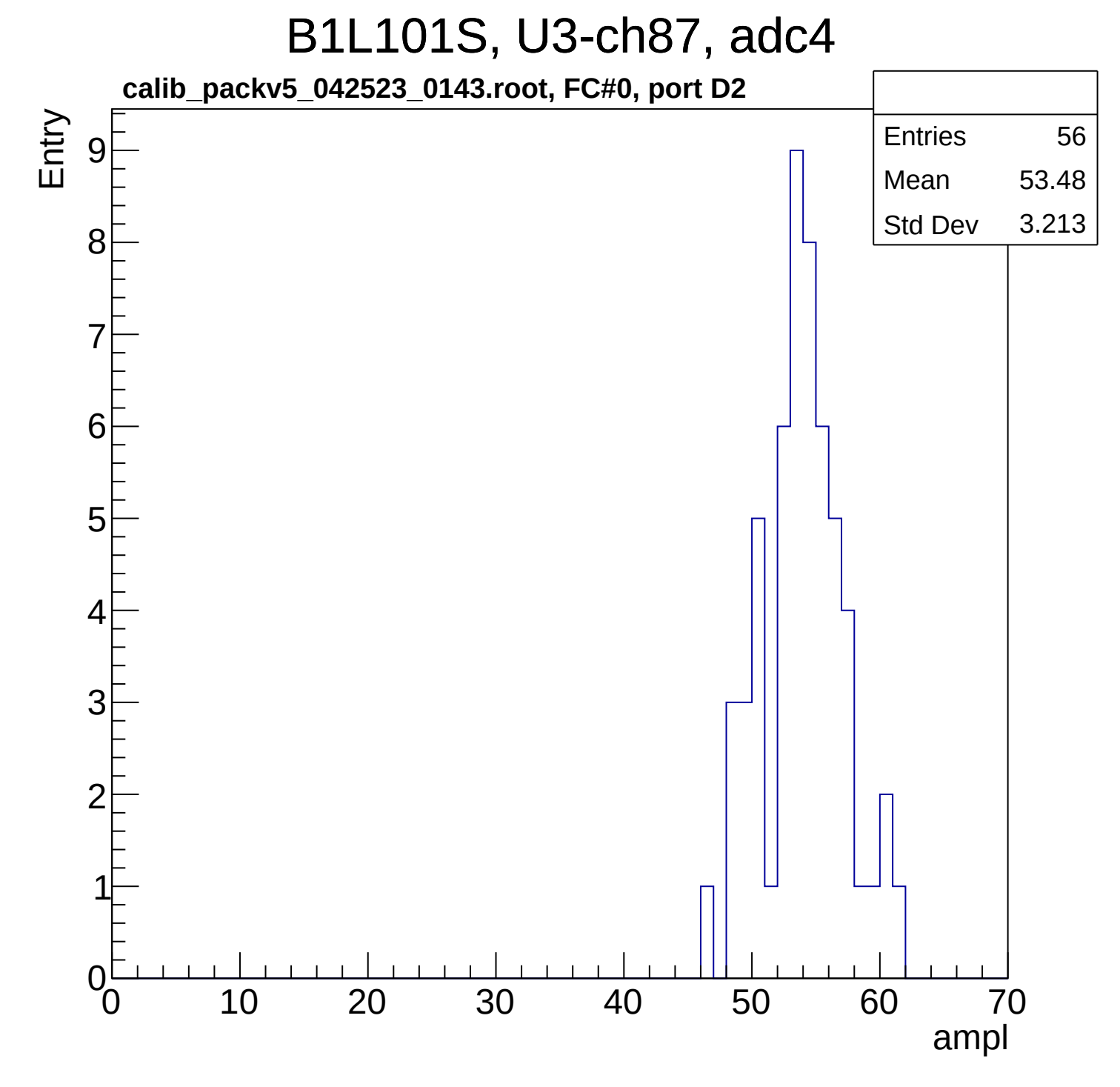
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch87, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 53.48
Std Dev 3.213
Entry
ampl
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2
3
4
5
6
7
8
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0
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40
50
60
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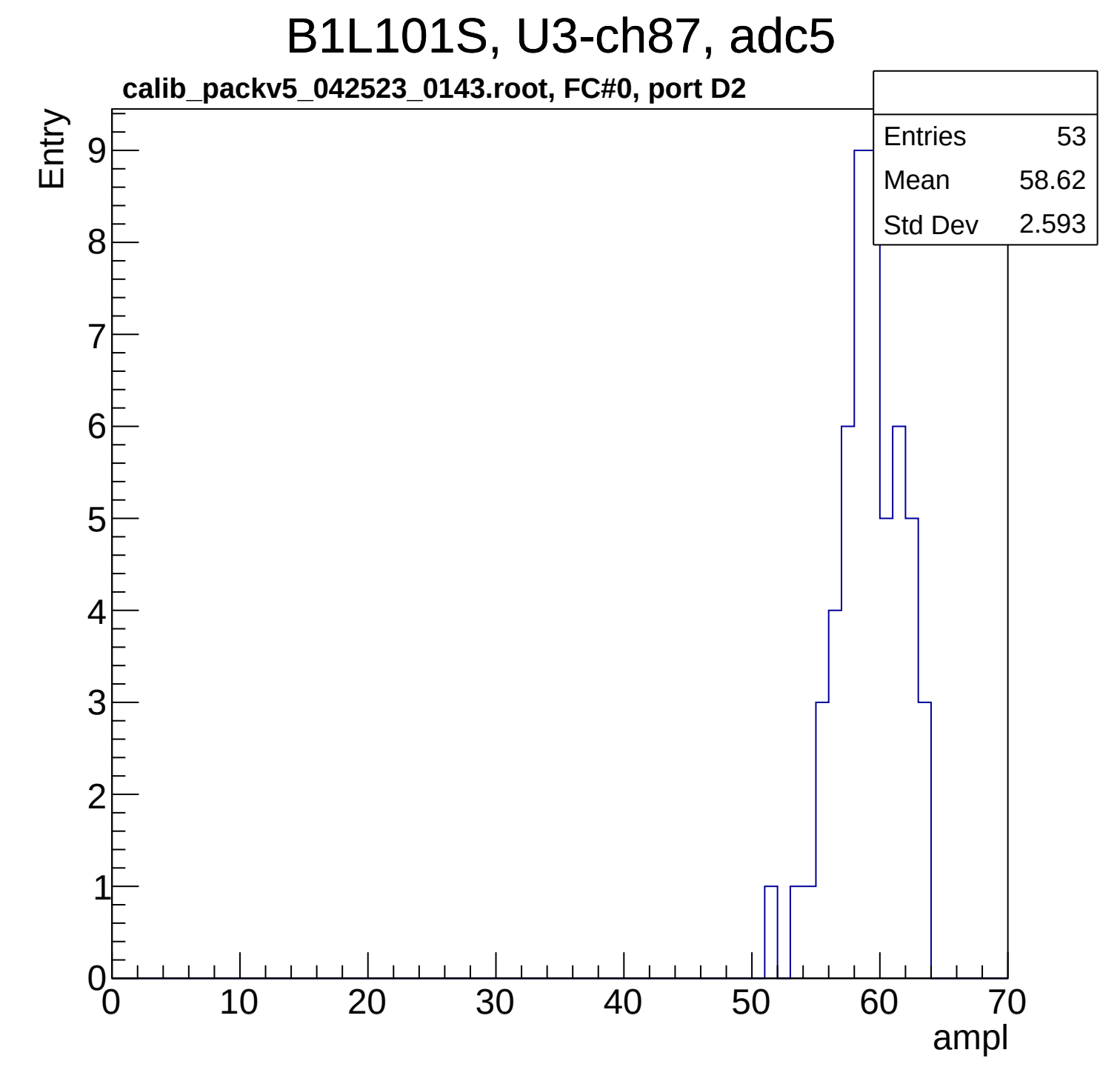
B1L101S, U3-ch87, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 58.62
Std Dev 2.593
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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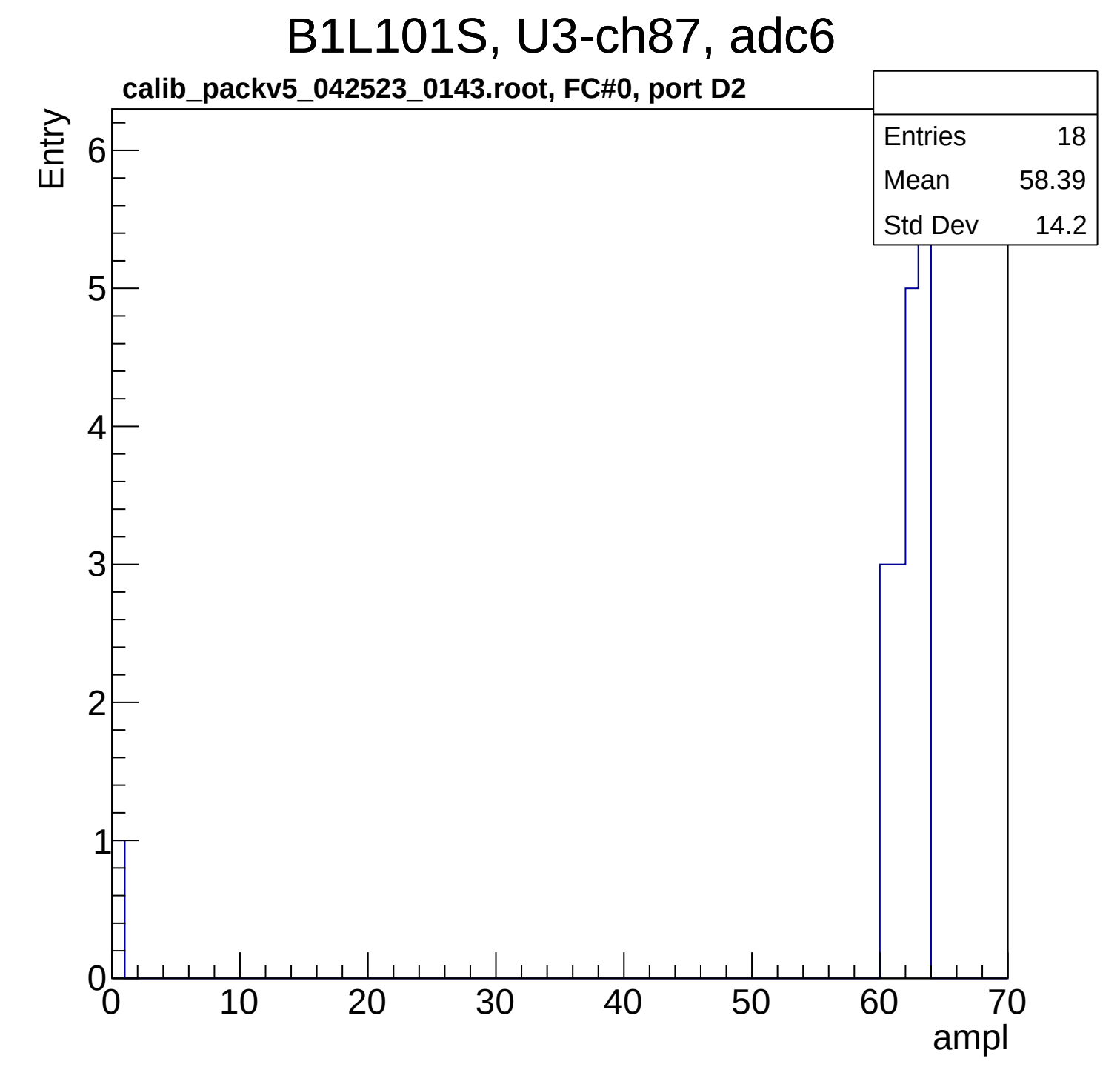
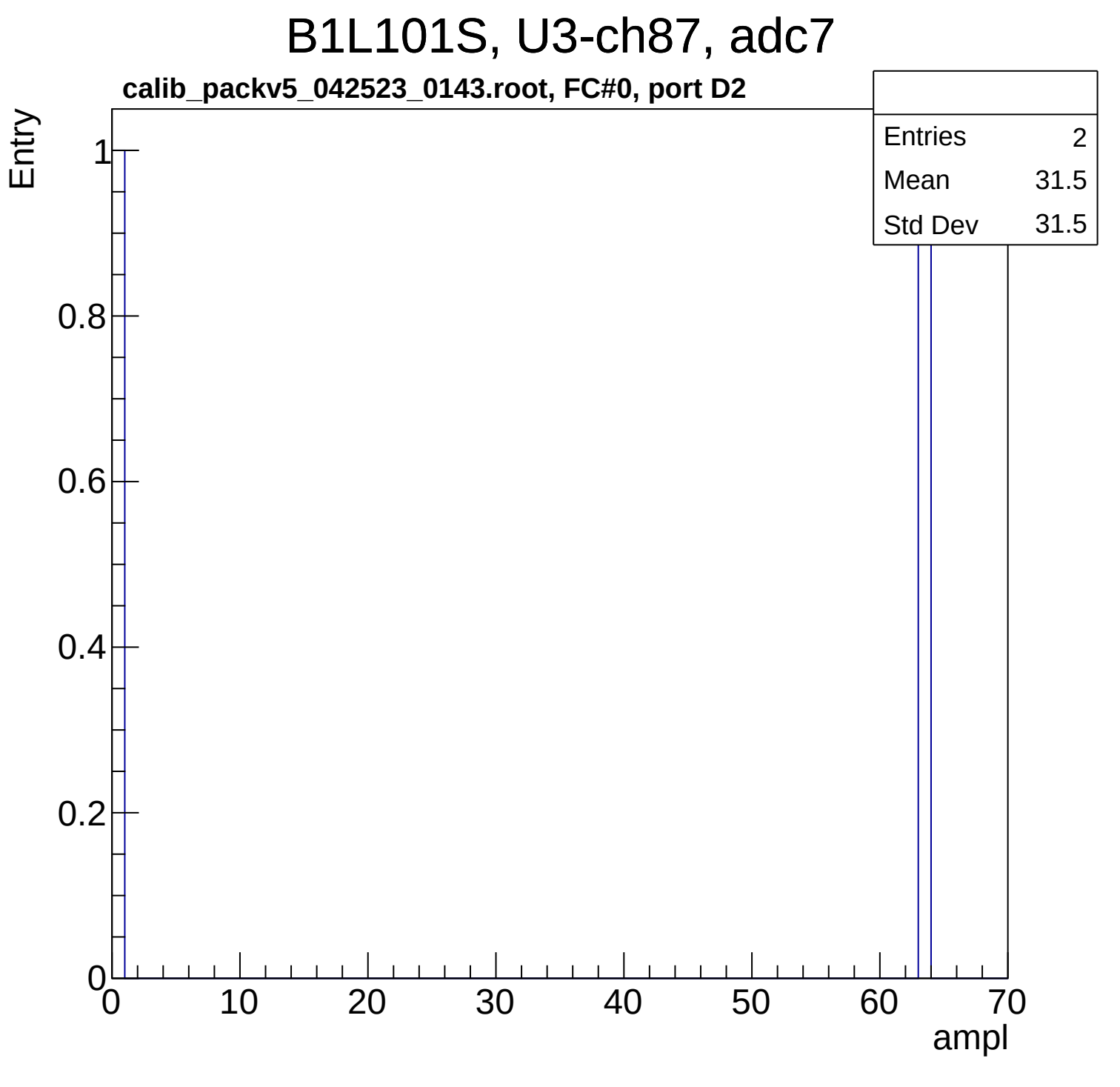

B1L101S, U3-ch87, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 18
Mean 58.39
Std Dev 14.2
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch87, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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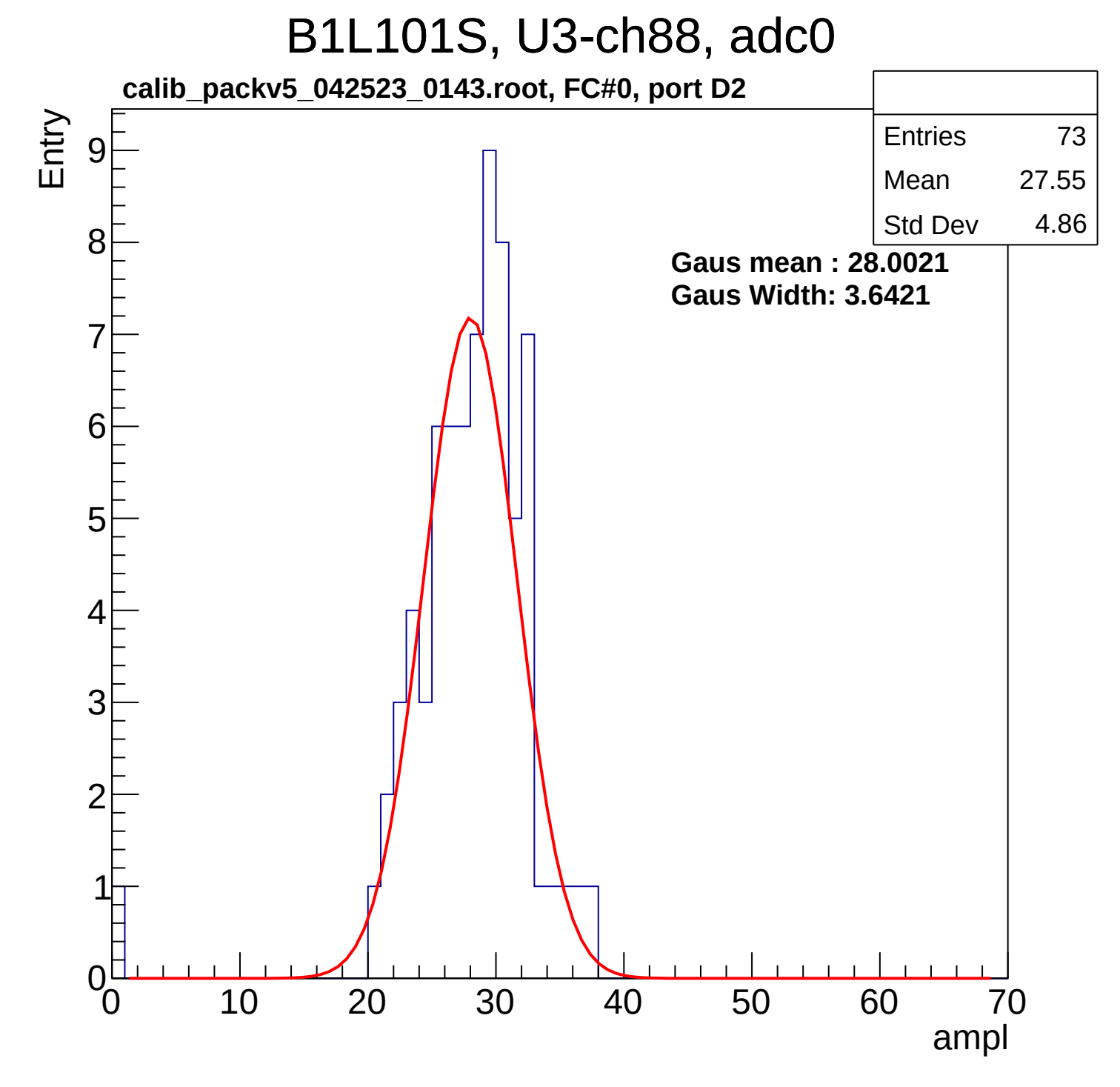
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch88, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 27.55
Std Dev 4.86
Gaus mean : 28.0021
Gaus Width: 3.6421
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
50
60
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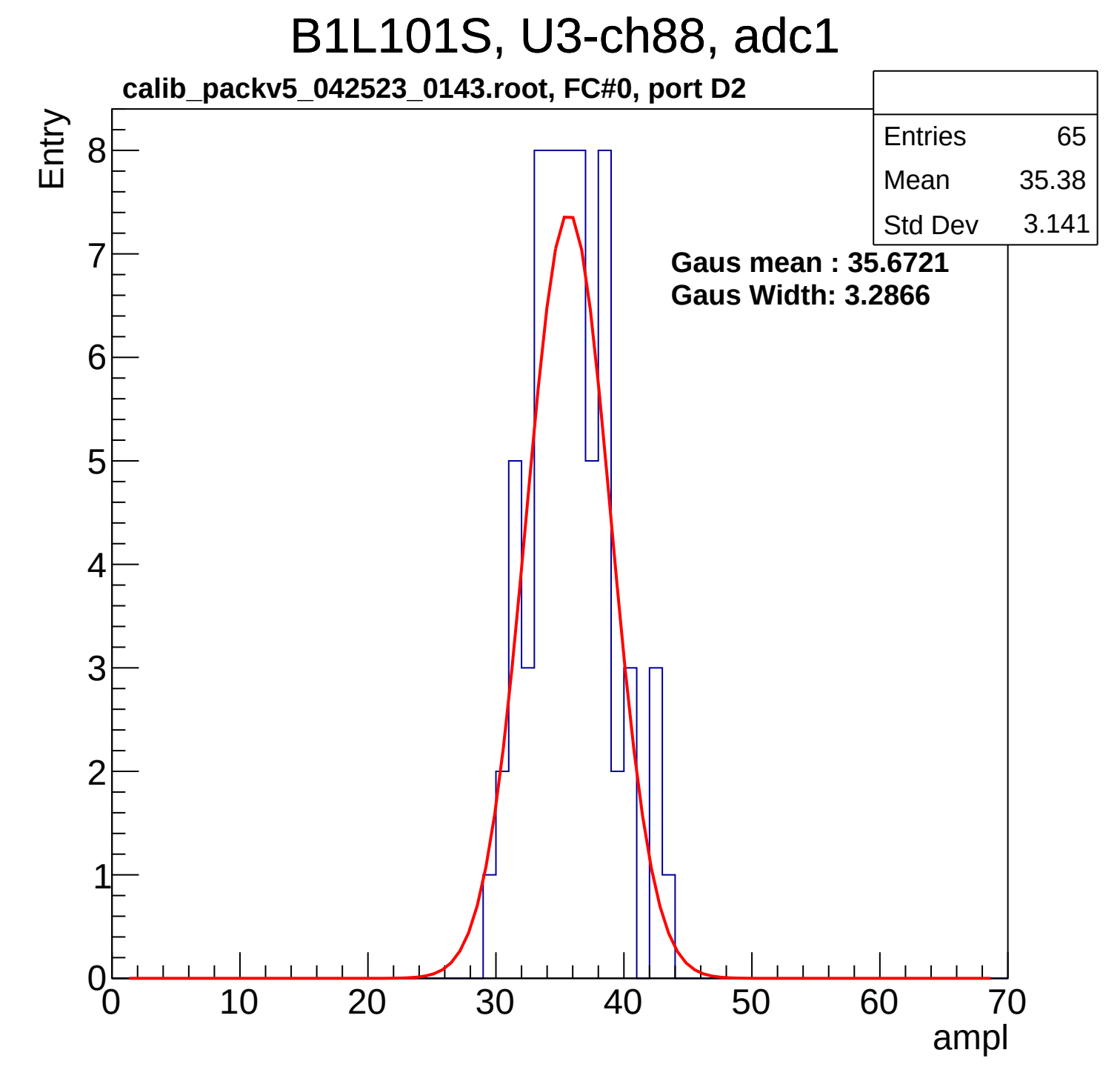
B1L101S, U3-ch88, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 35.38
Std Dev 3.141
Gaus mean : 35.6721
Gaus Width: 3.2866
Entry
ampl
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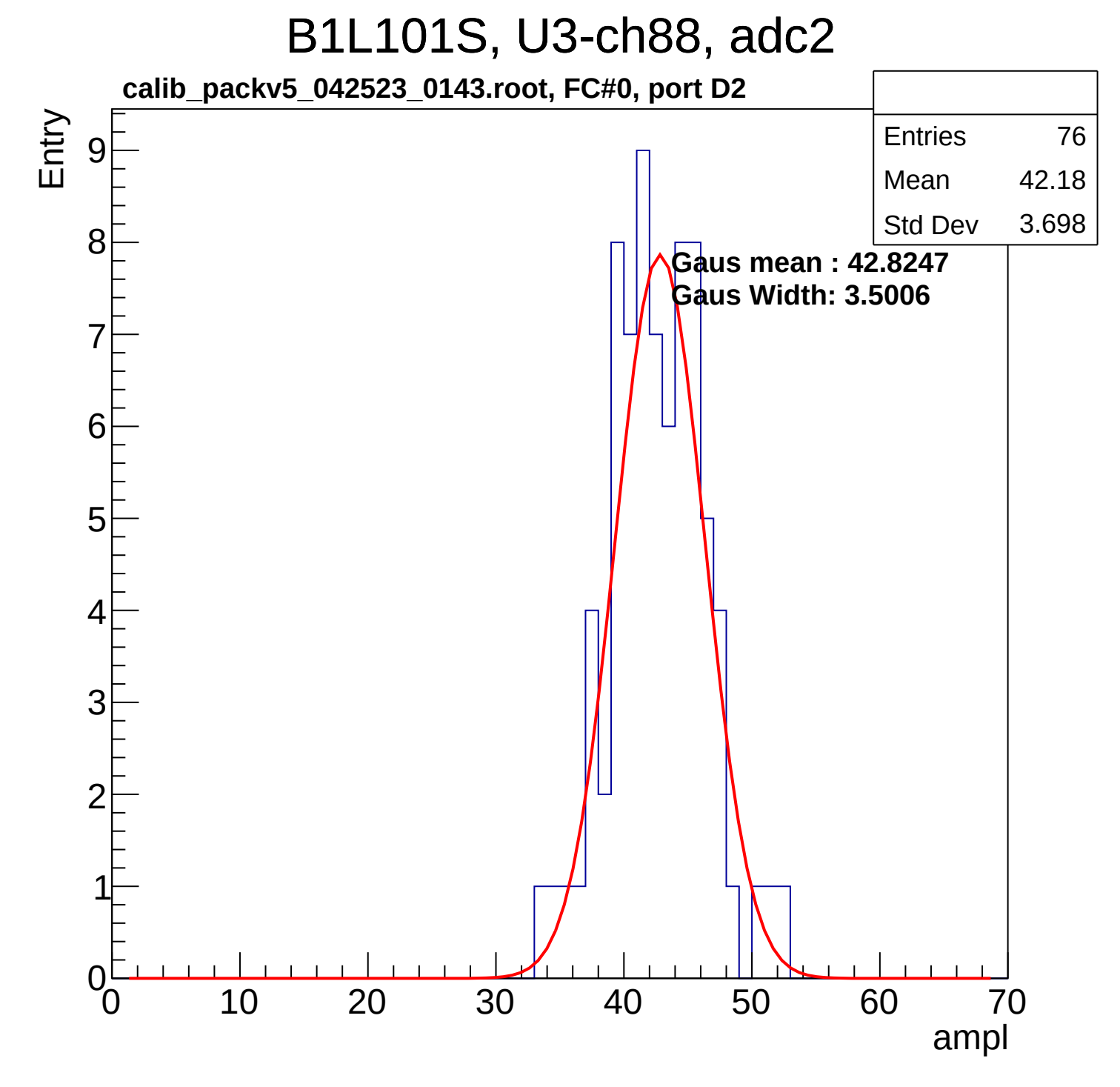
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch88, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 42.18
Std Dev 3.698
Gaus mean : 42.8247
Gaus Width: 3.5006
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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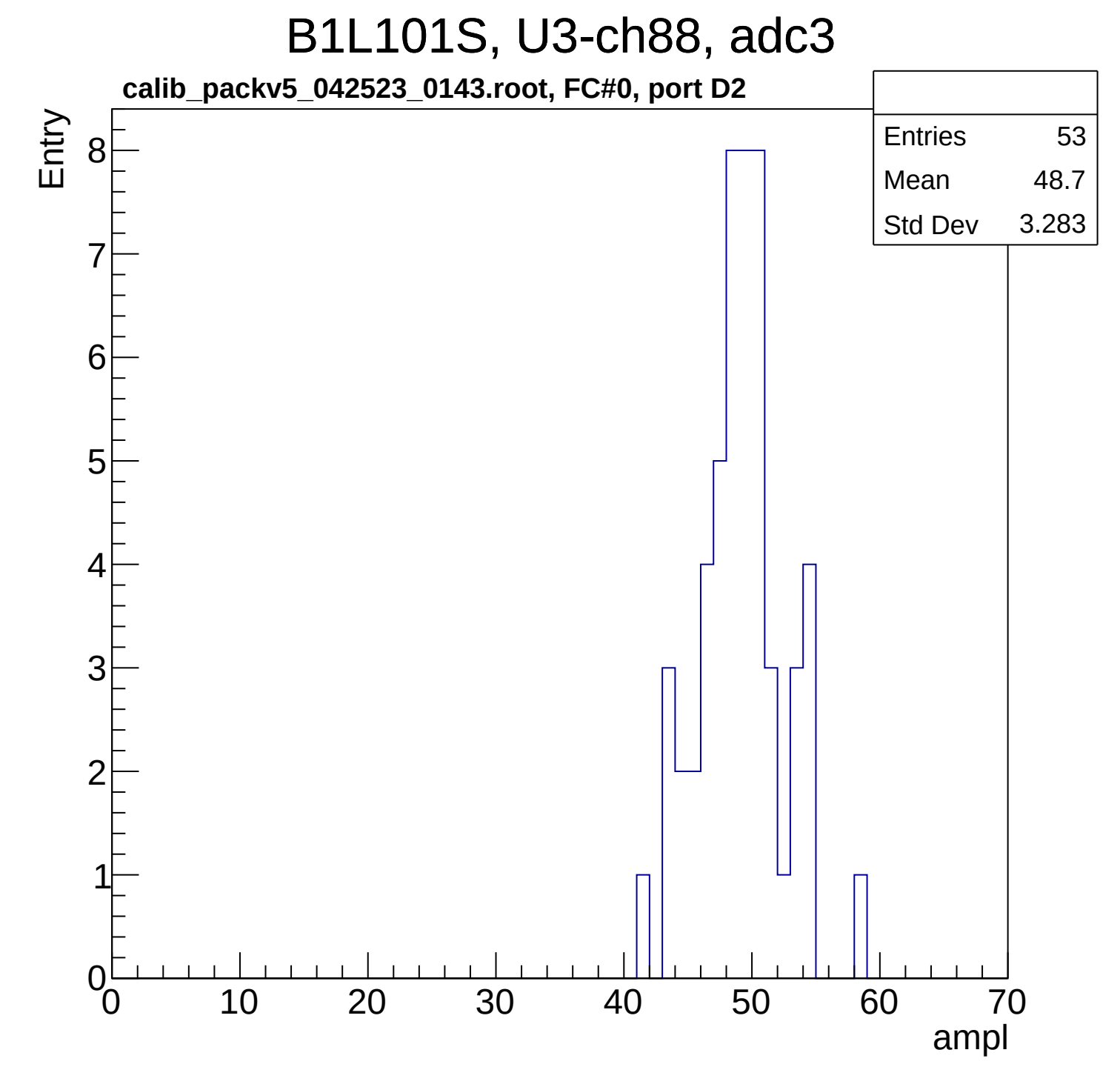
B1L101S, U3-ch88, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 48.7
Std Dev 3.283
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
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50
60
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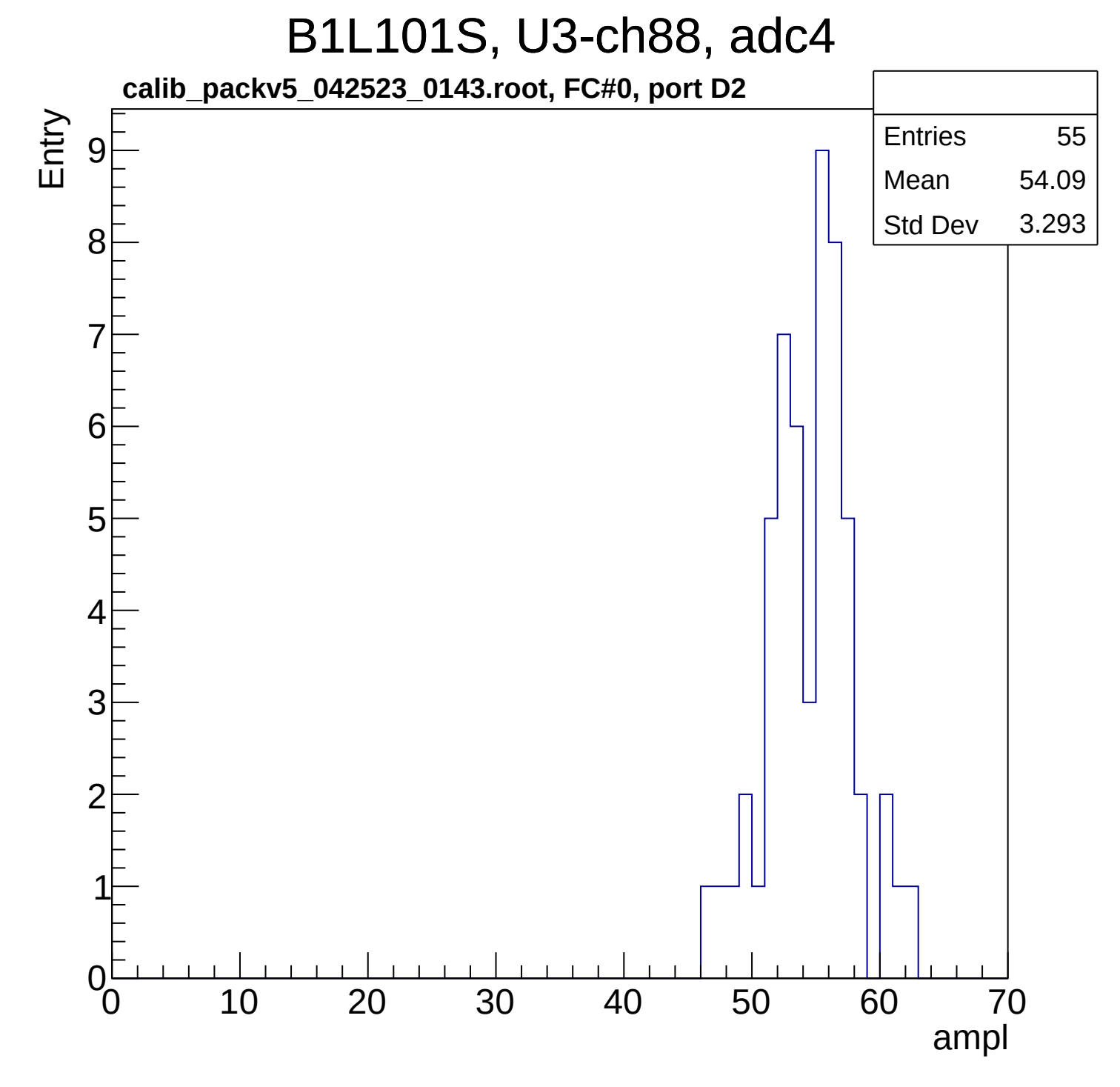
B1L101S, U3-ch88, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 54.09
Std Dev 3.293
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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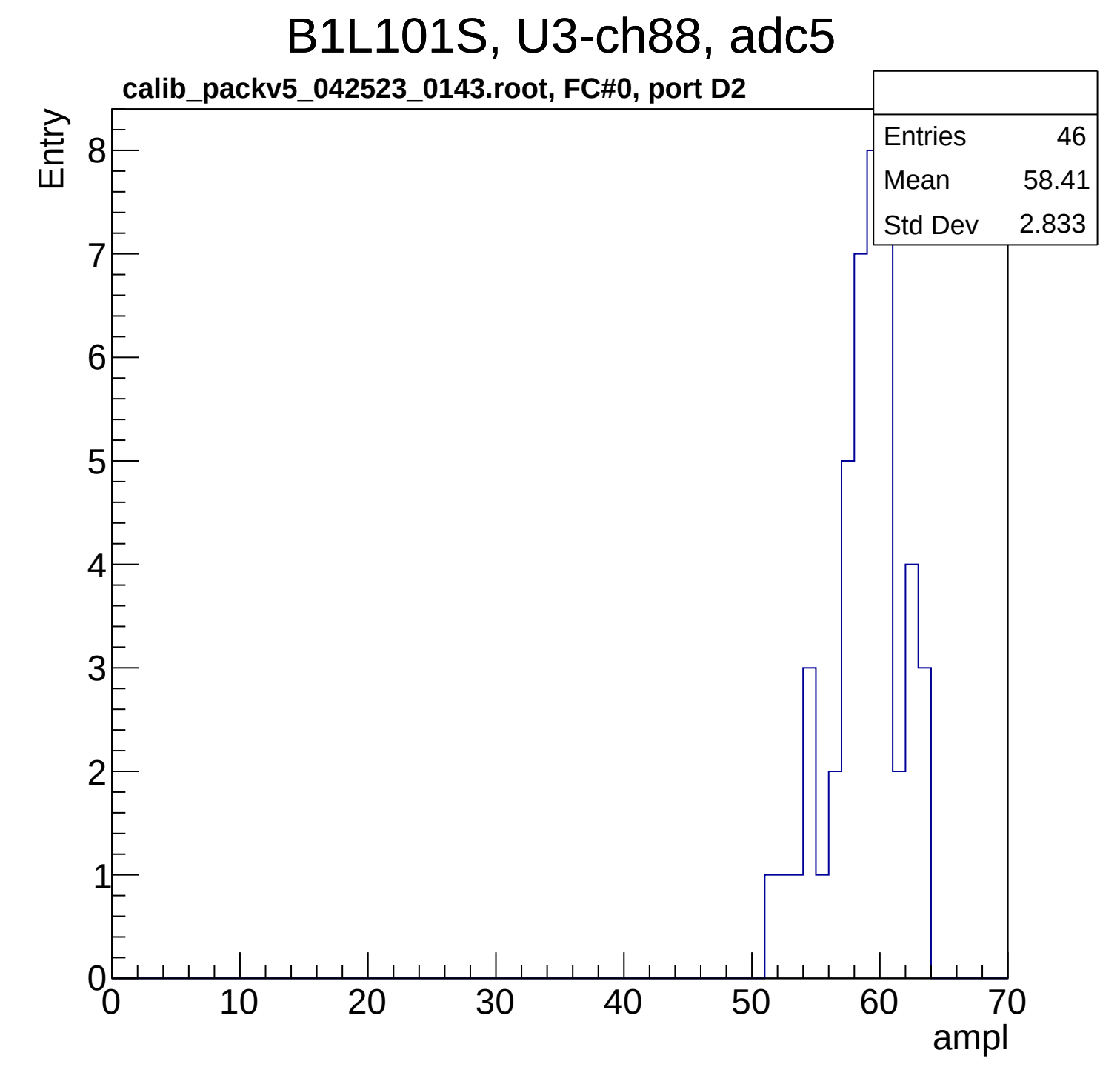
B1L101S, U3-ch88, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 58.41
Std Dev 2.833
Entry
ampl
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1
2
3
4
5
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7
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0
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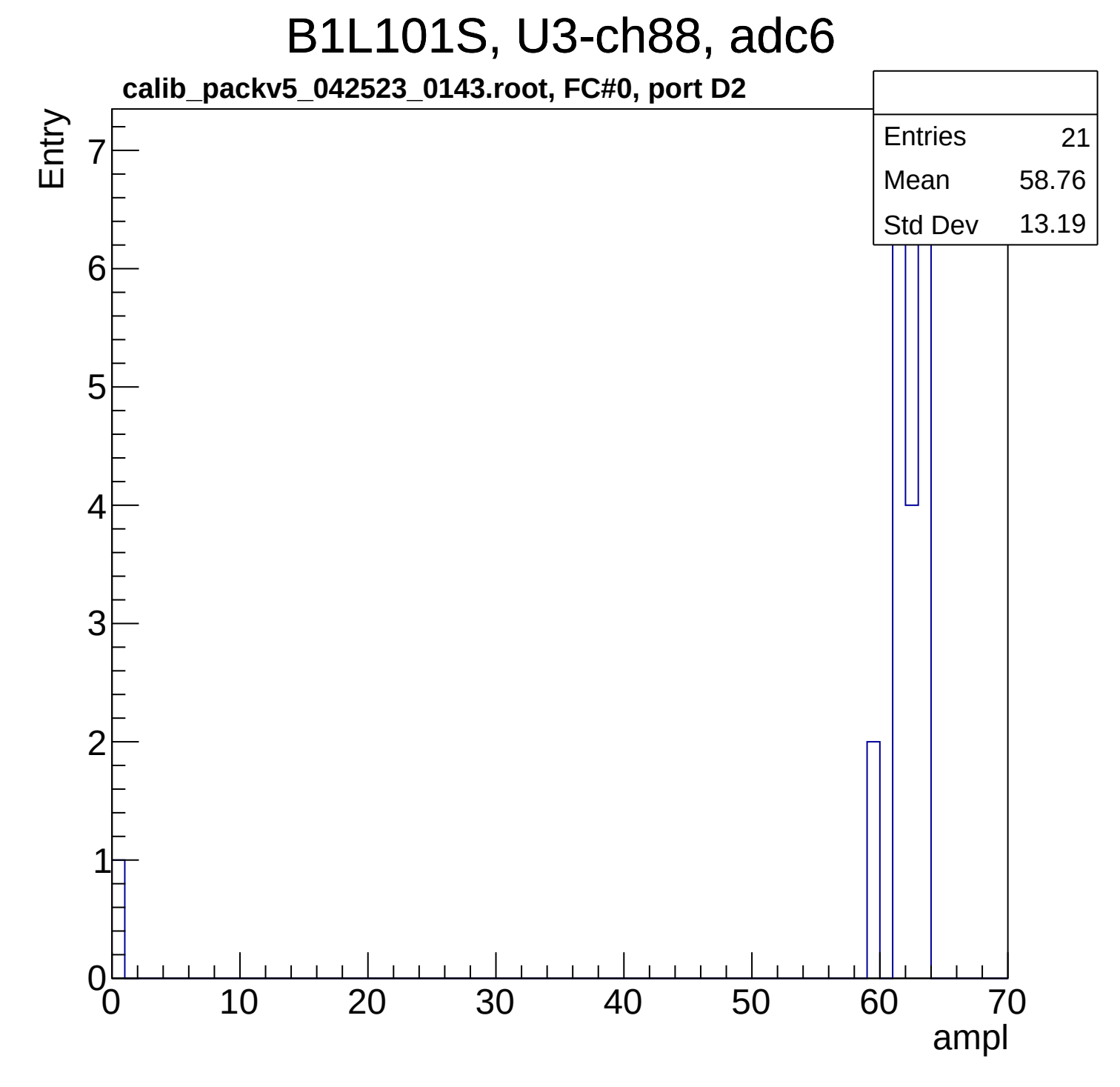
B1L101S, U3-ch88, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 21
Mean 58.76
Std Dev 13.19
Entry
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3
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5
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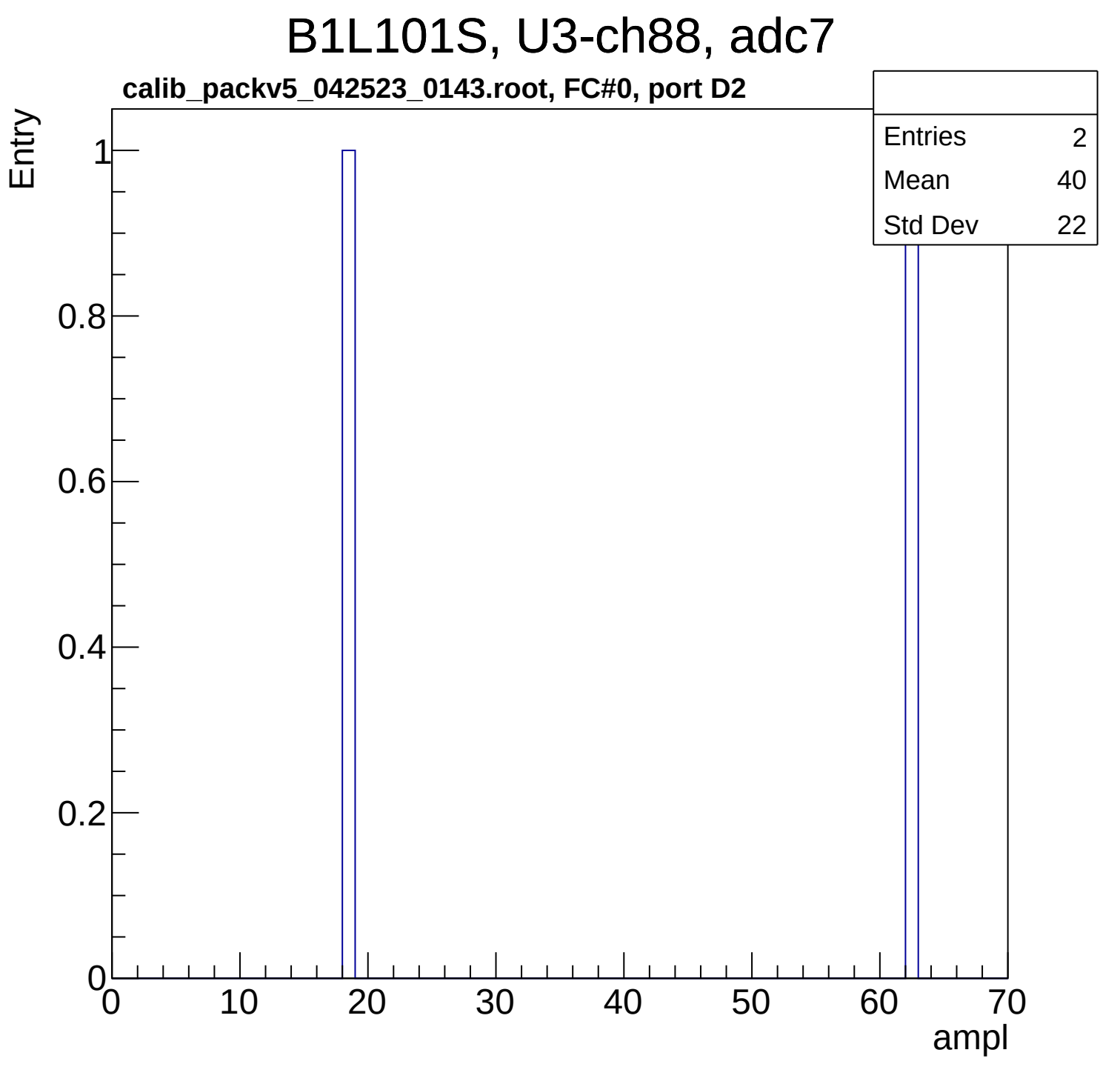
7
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch88, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 40
Std Dev 22
Entry
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0.6
0.4
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0
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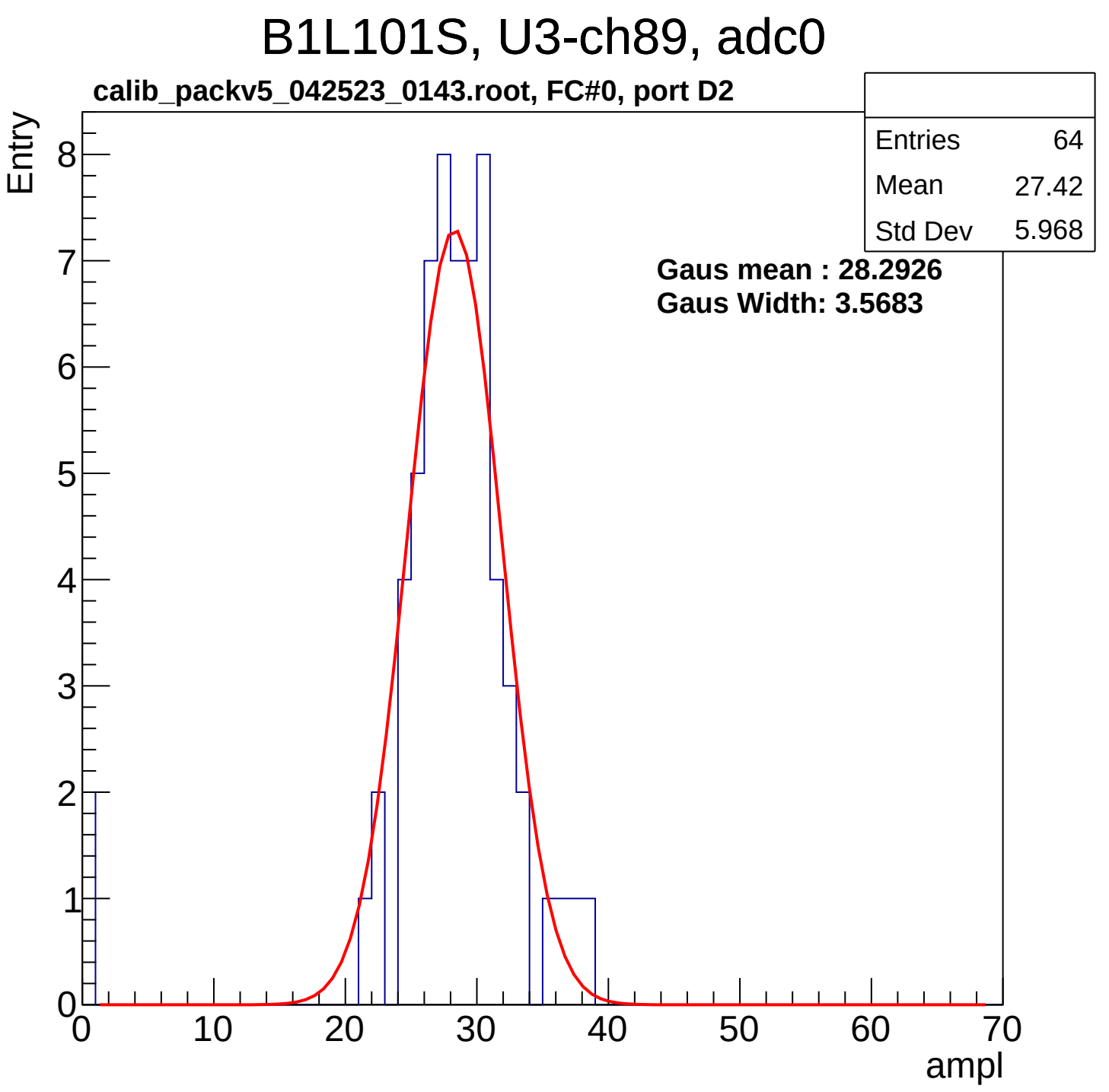
50
60
70
ampl


B1L101S, U3-ch89, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 27.42
Std Dev 5.968
Gaus mean : 28.2926
Gaus Width: 3.5683
Entry
ampl
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3
4
5
6
7
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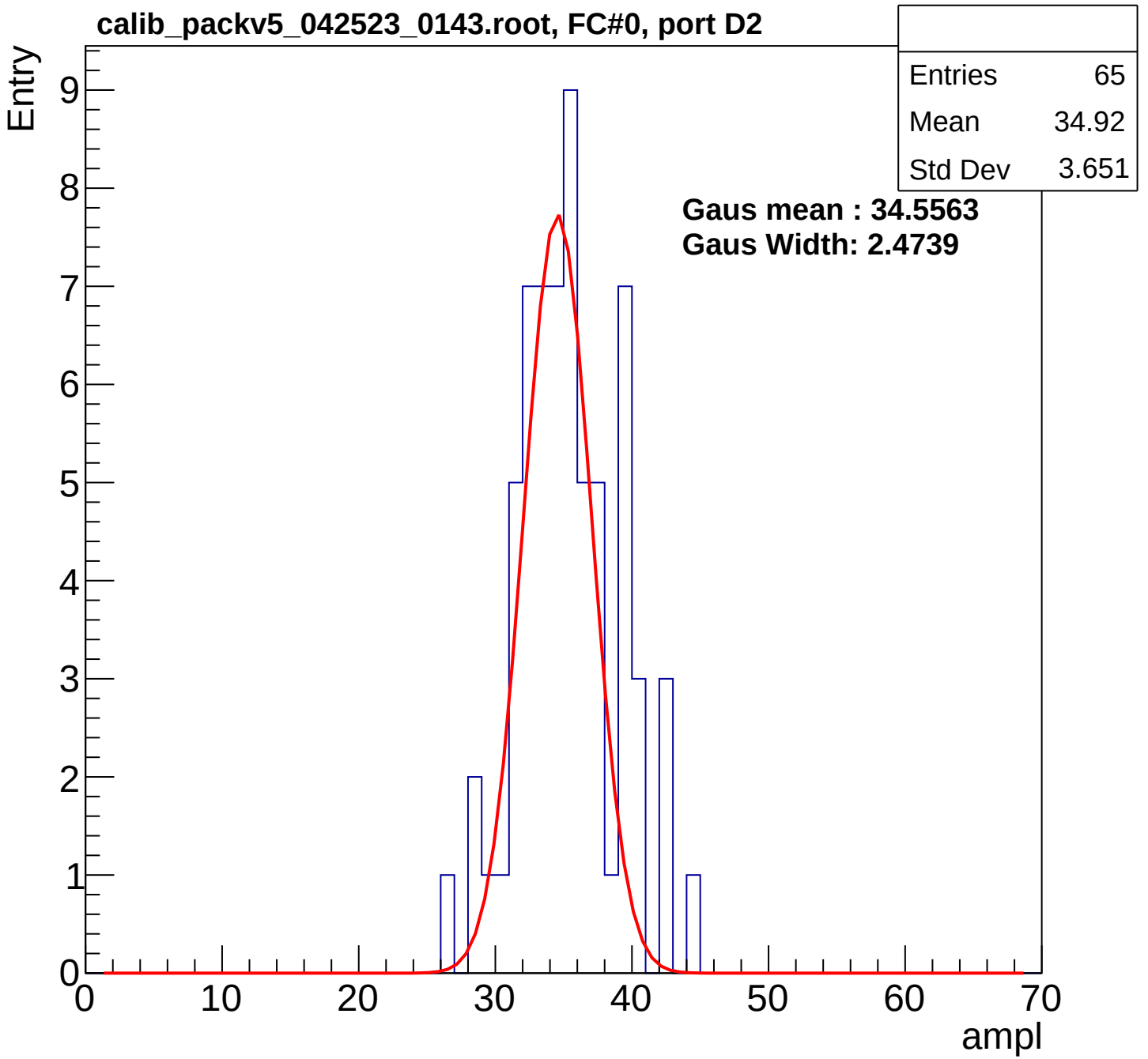
B1L101S, U3-ch89, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 34.92
Std Dev 3.651
Gaus mean : 34.5563
Gaus Width: 2.4739
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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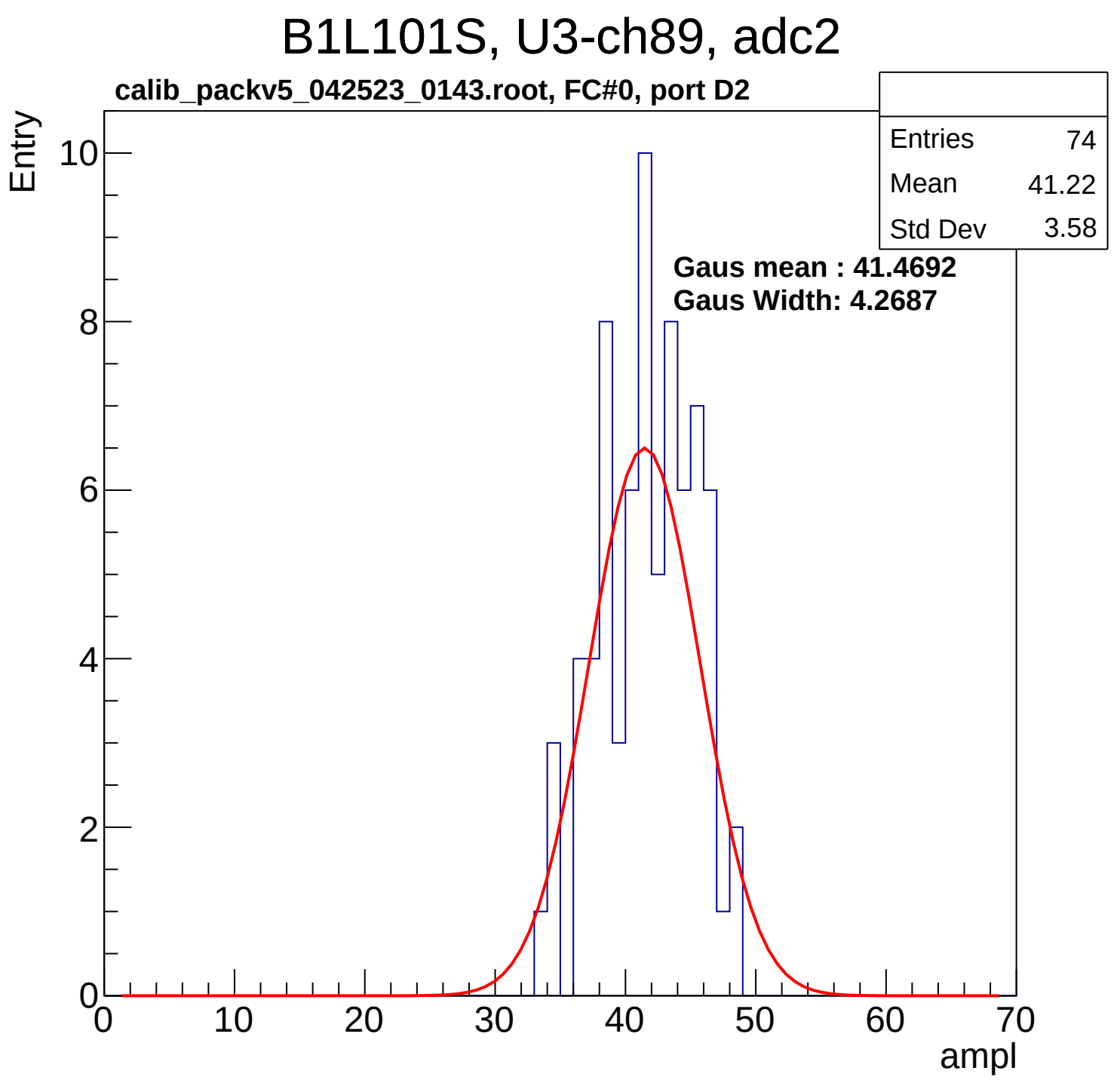
B1L101S, U3-ch89, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 41.22
Std Dev 3.58
Gaus mean : 41.4692
Gaus Width: 4.2687
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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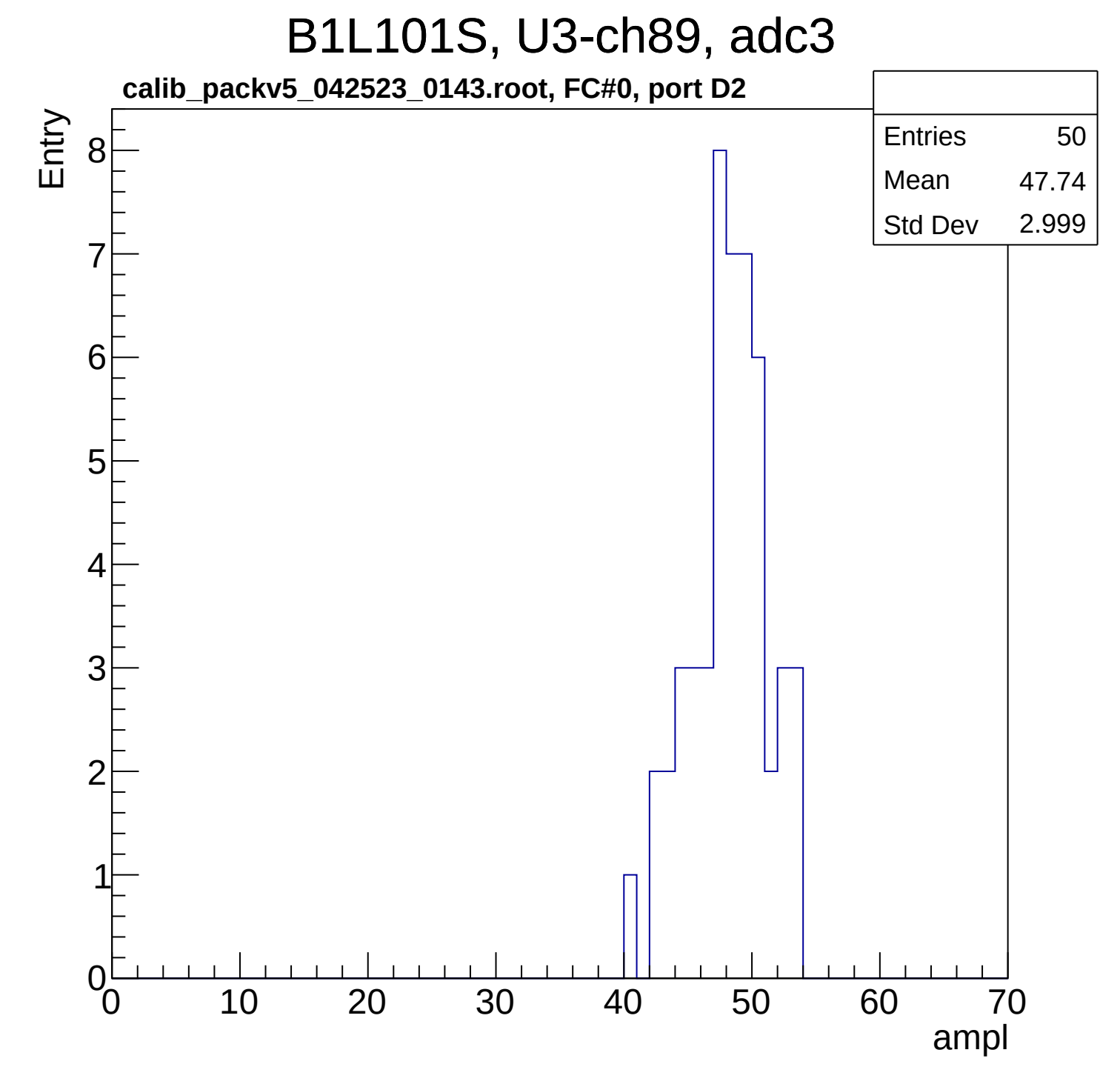
B1L101S, U3-ch89, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 47.74
Std Dev 2.999
Entry
ampl
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2
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4
5
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7
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60
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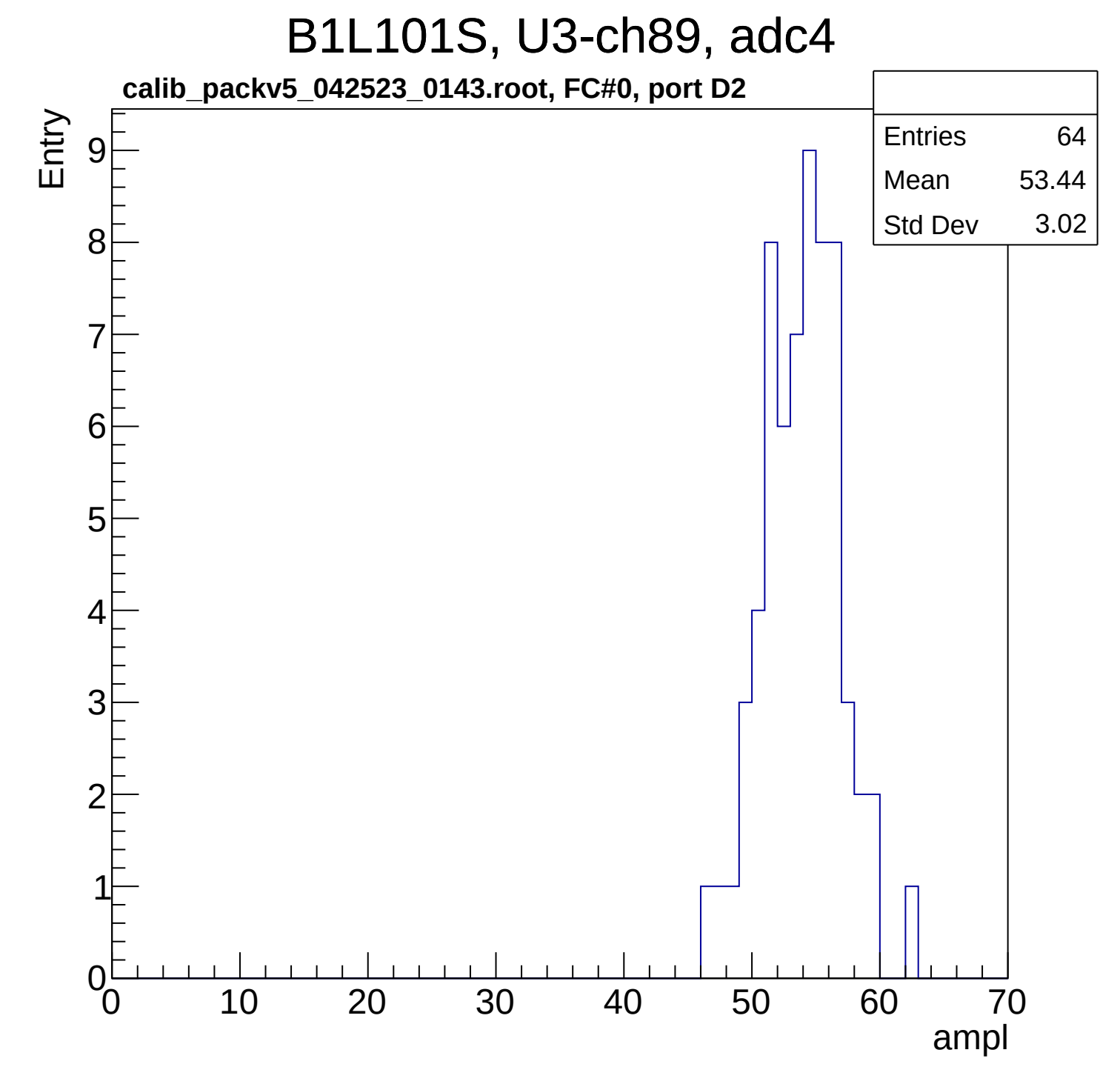
B1L101S, U3-ch89, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 53.44
Std Dev 3.02
Entry
ampl
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4
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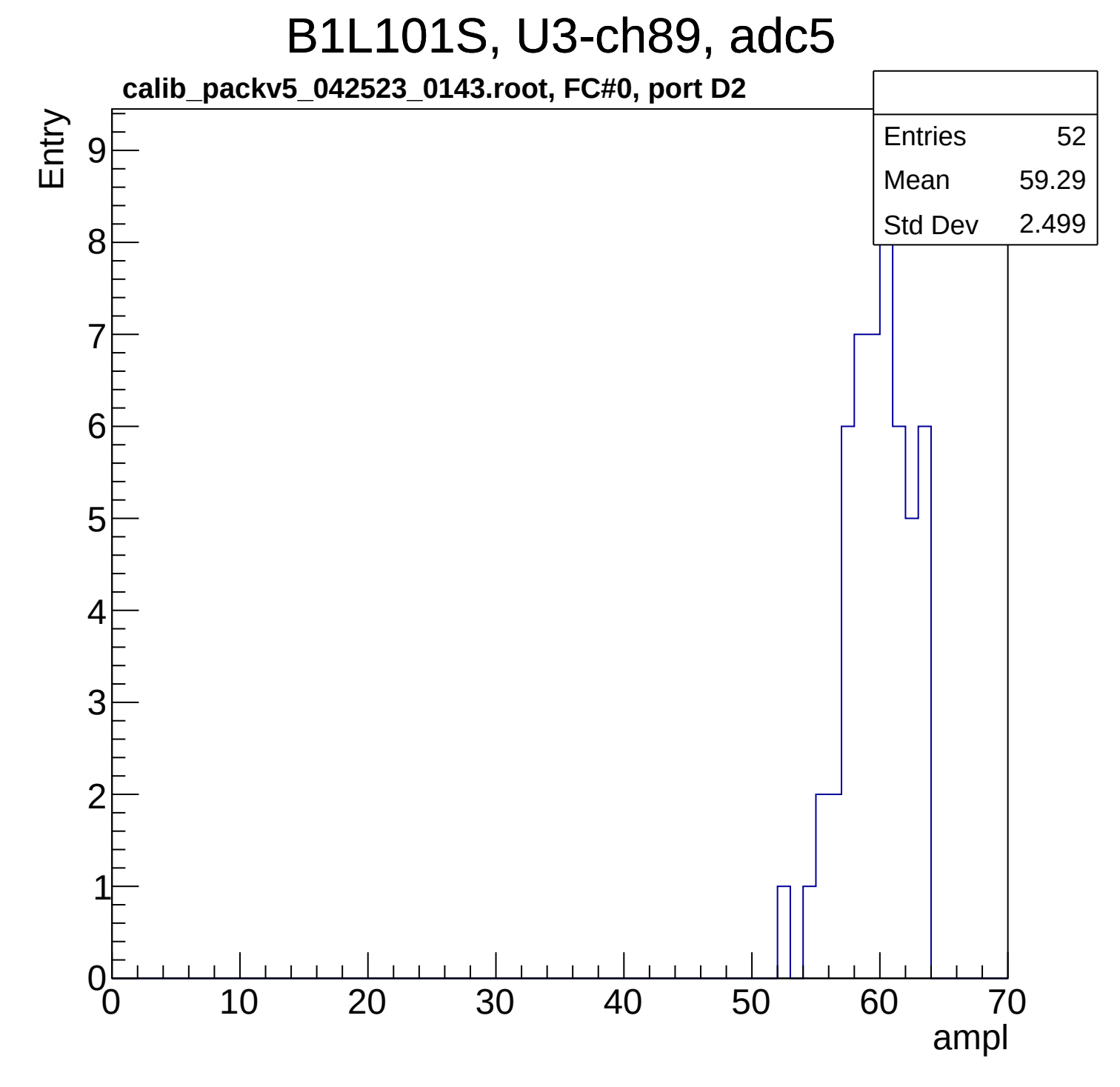
B1L101S, U3-ch89, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 59.29
Std Dev 2.499
Entry
ampl
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2
3
4
5
6
7
8
9
0
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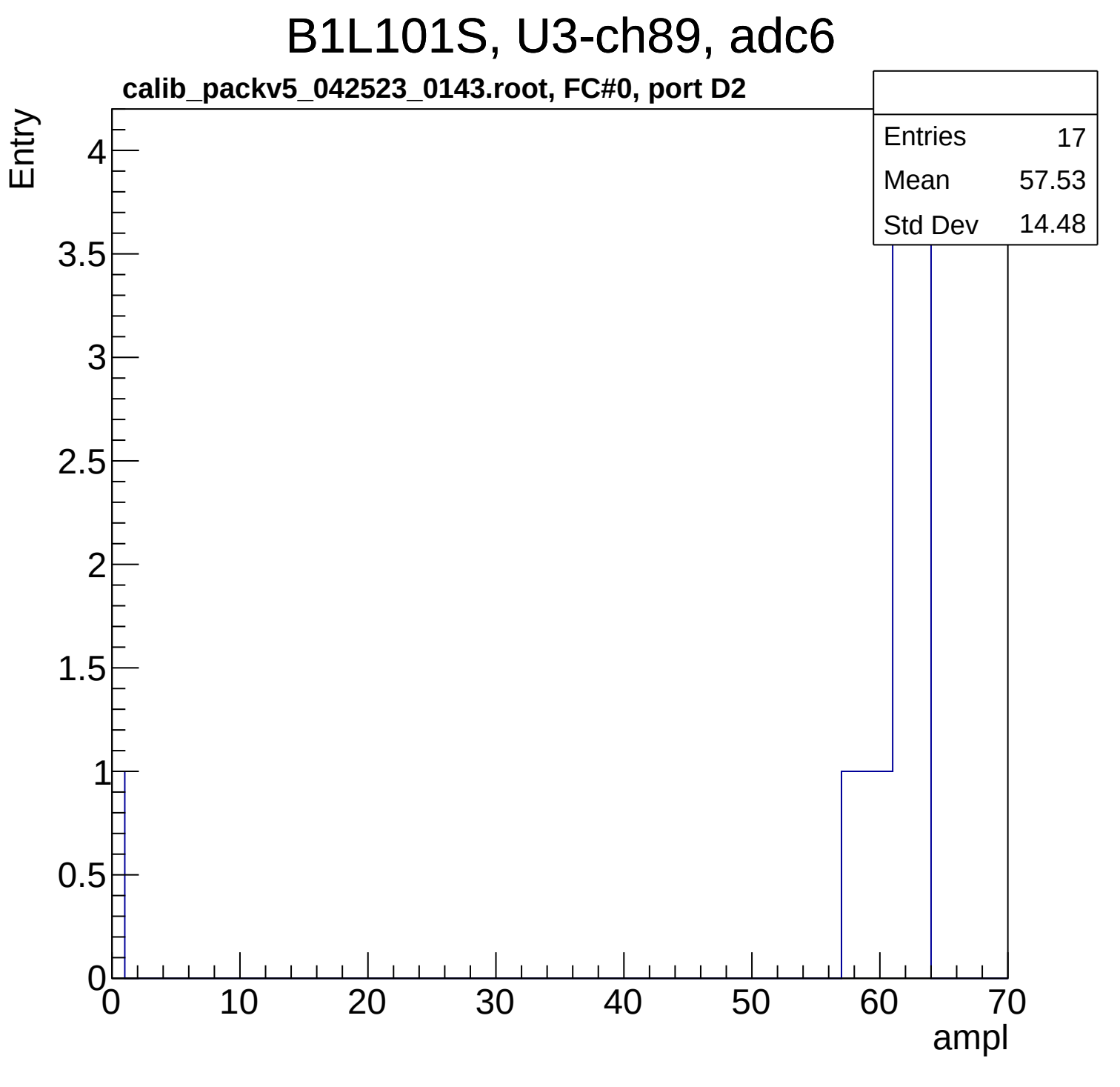
B1L101S, U3-ch89, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 17
Mean 57.53
Std Dev 14.48
Entry
ampl
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1
1.5
2
2.5
3
3.5
4
0
10
20
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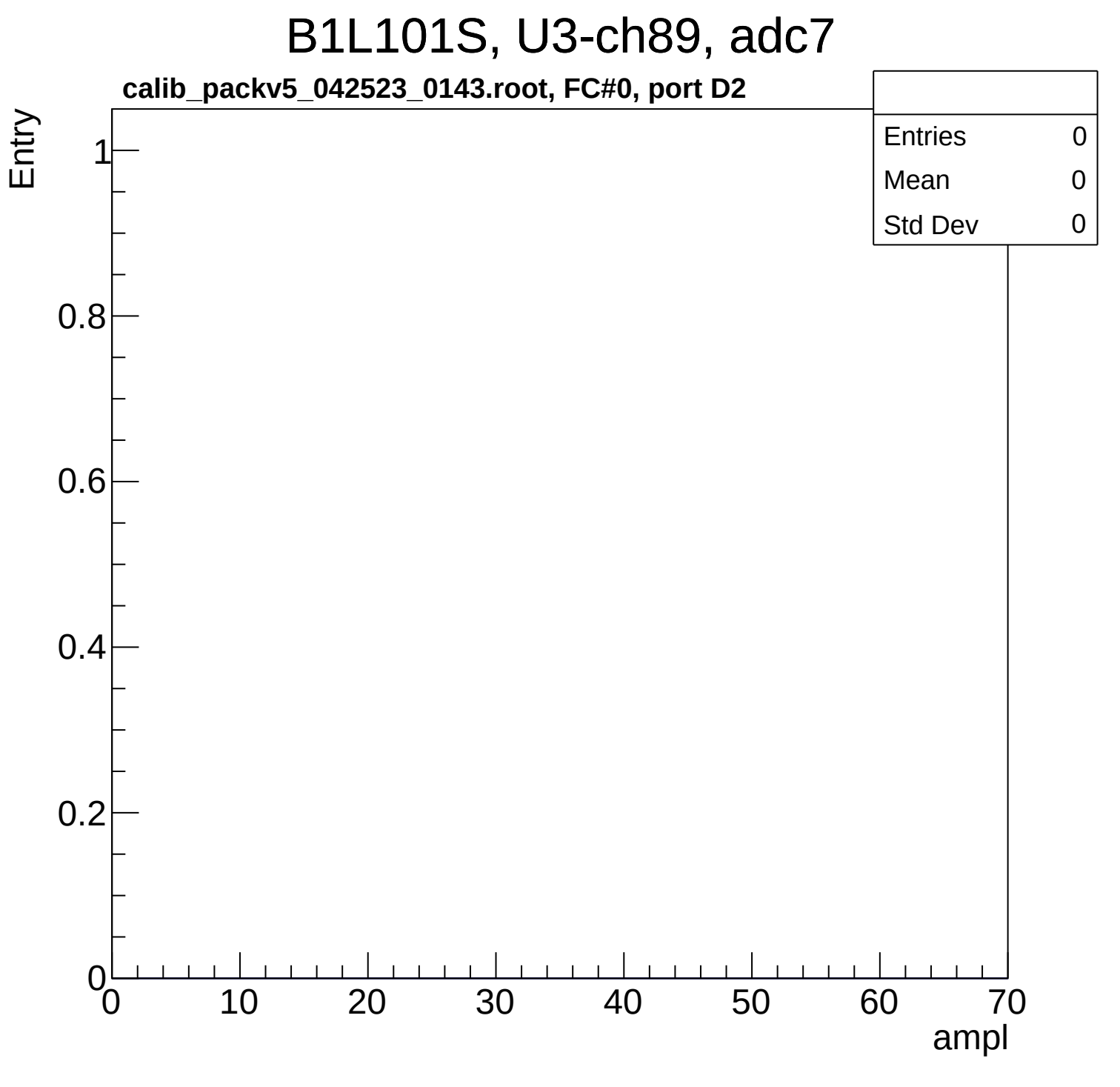
40
50
60
70


B1L101S, U3-ch89, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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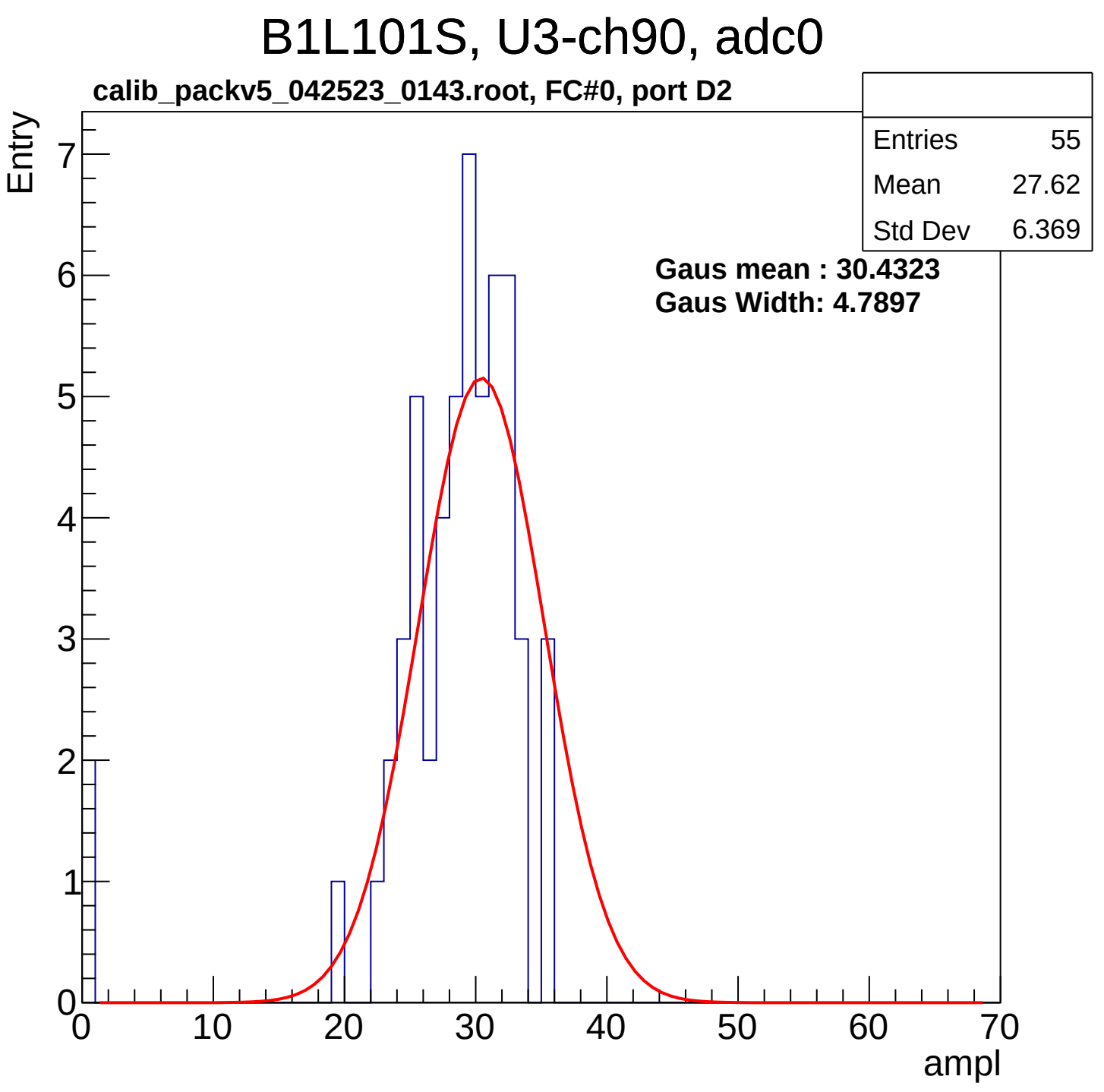
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch90, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 27.62
Std Dev 6.369
Gaus mean : 30.4323
Gaus Width: 4.7897
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
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60
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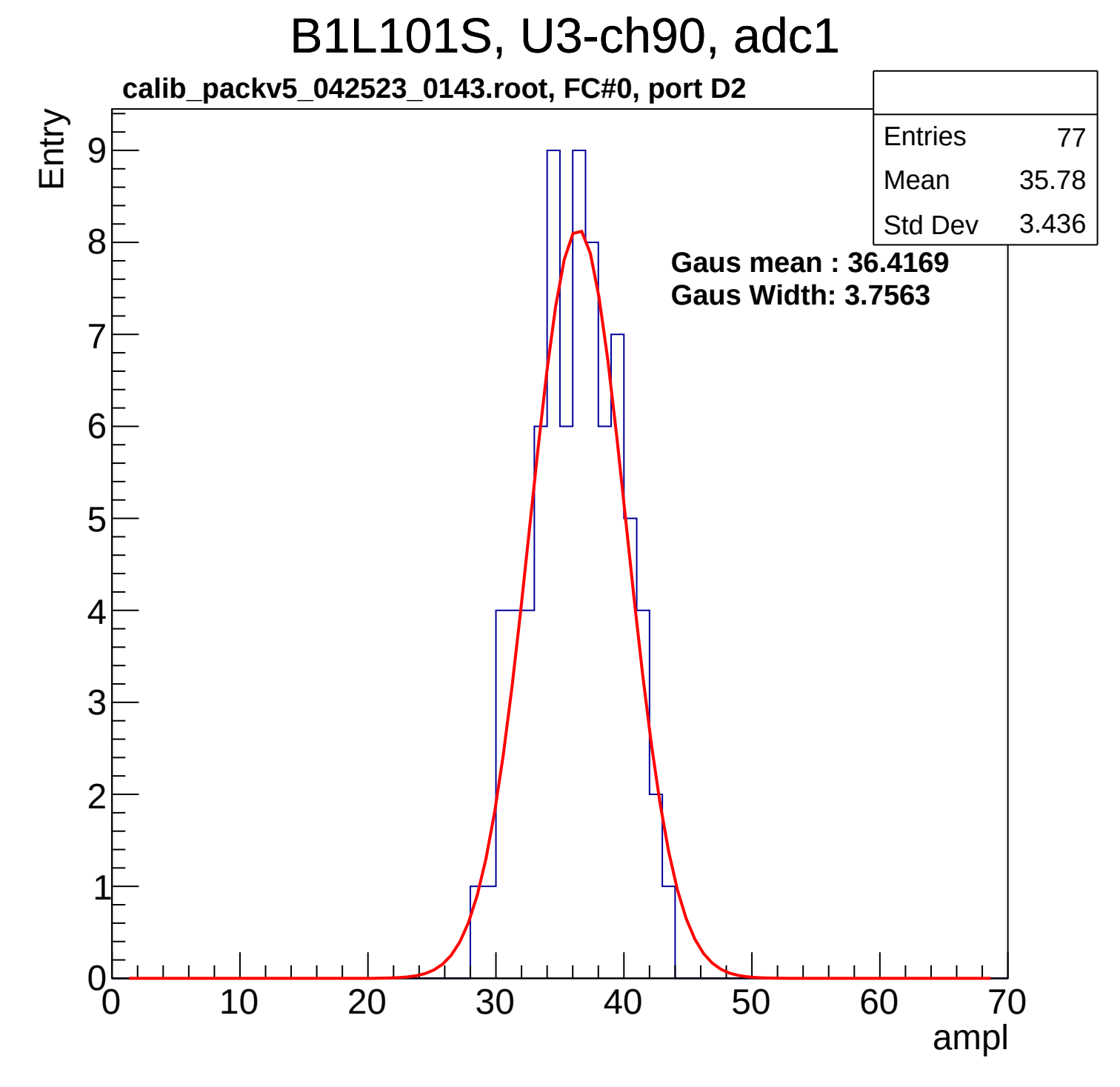
B1L101S, U3-ch90, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 35.78
Std Dev 3.436
Gaus mean : 36.4169
Gaus Width: 3.7563
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
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60
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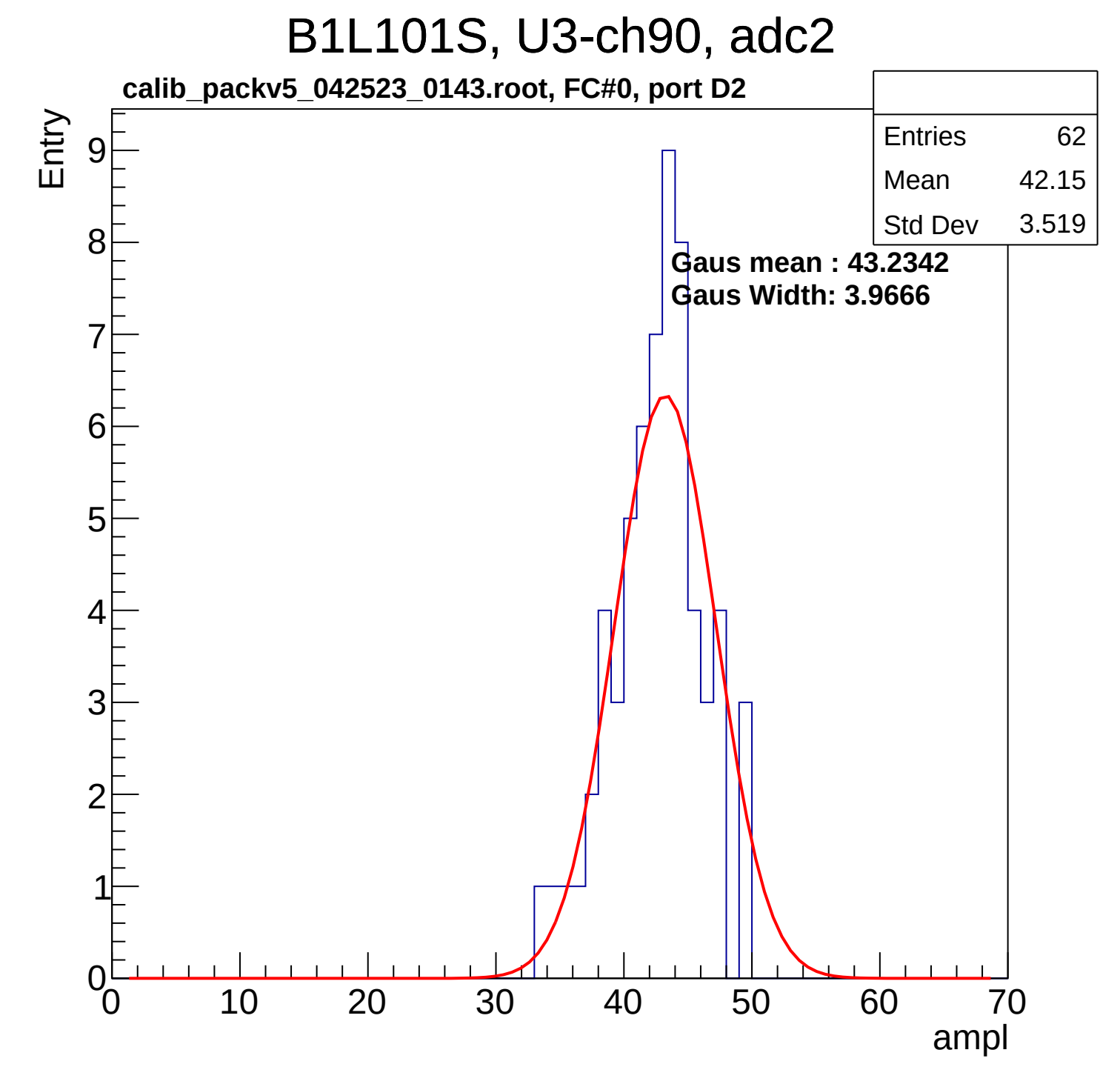
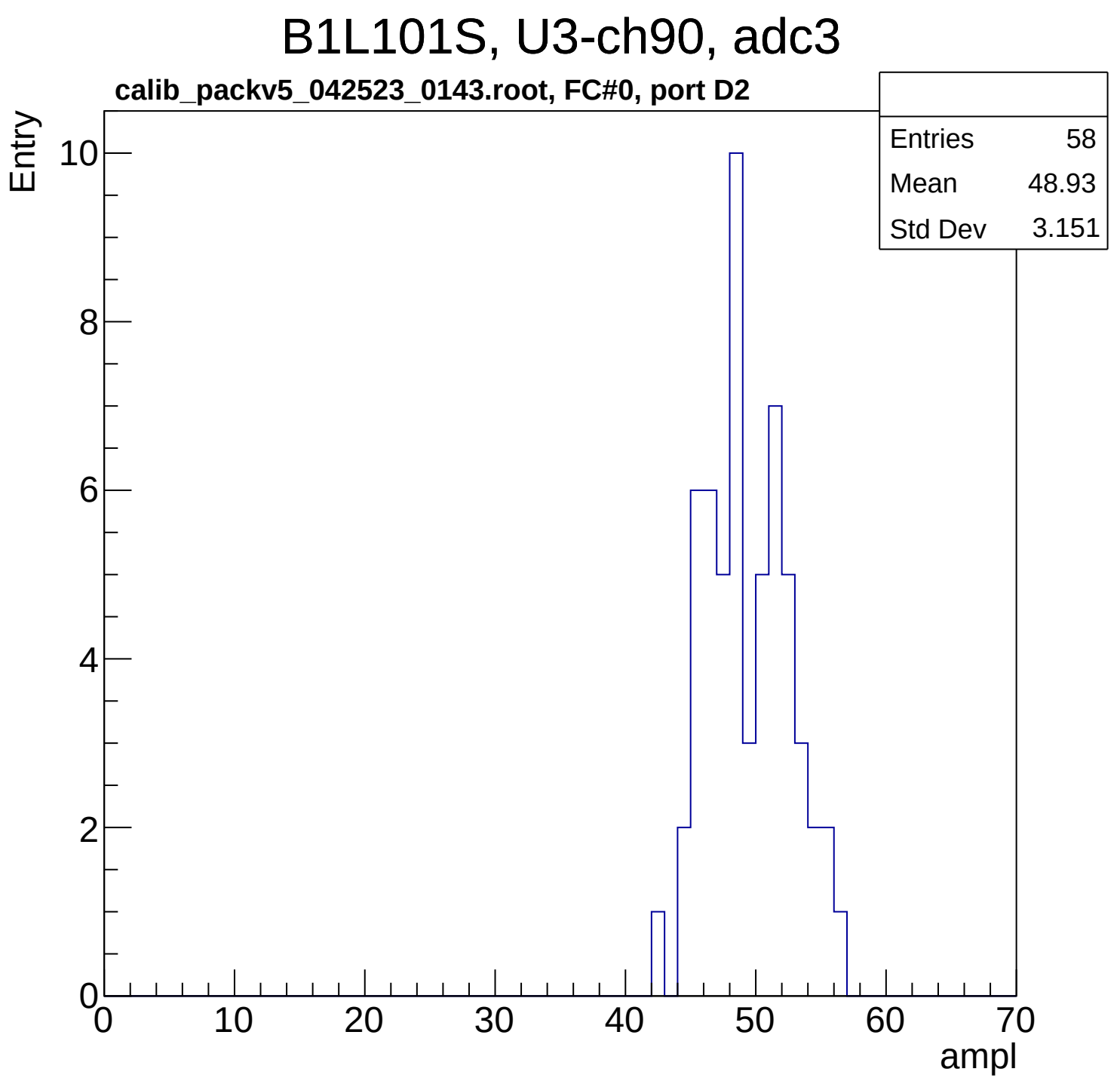
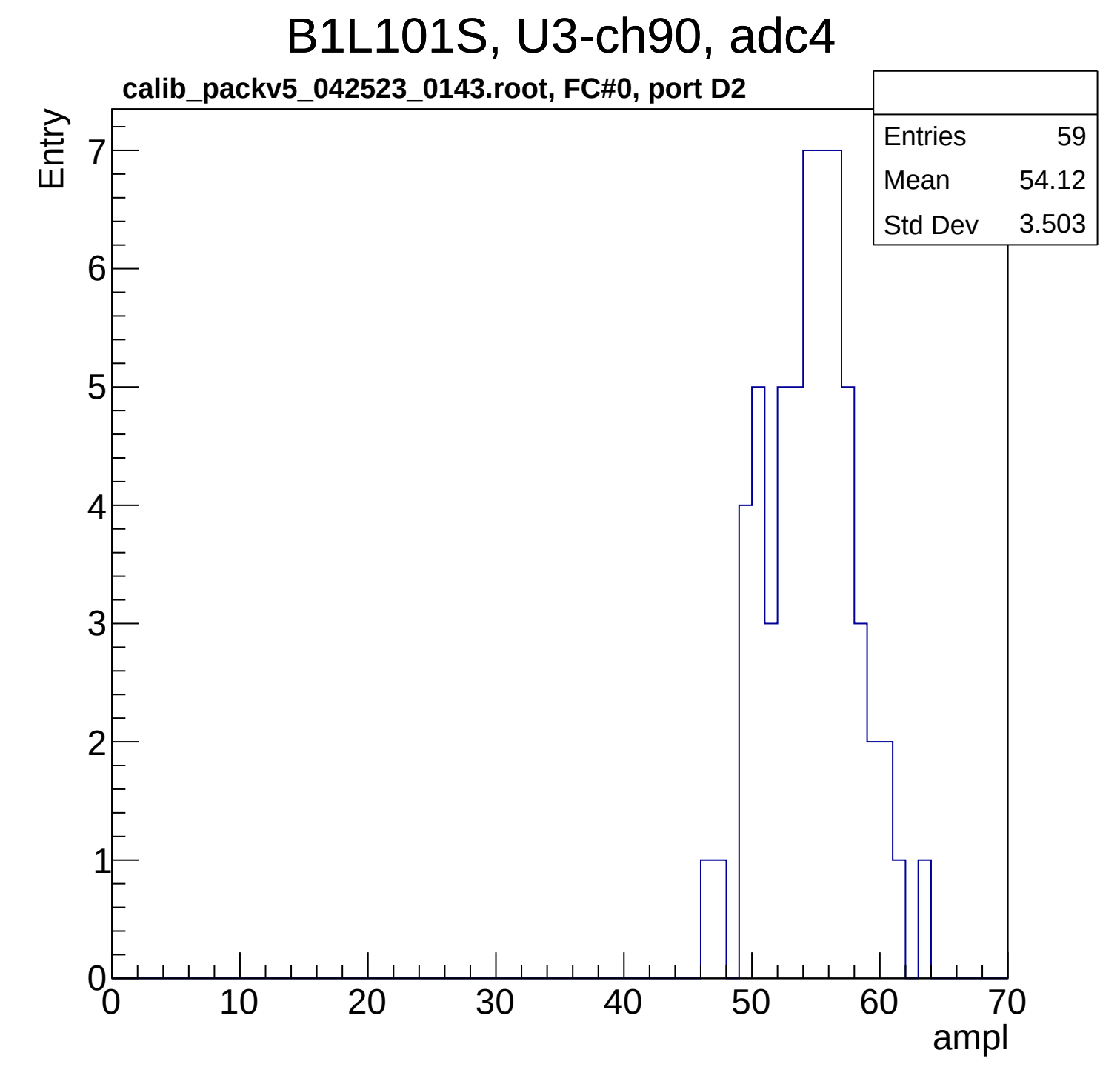
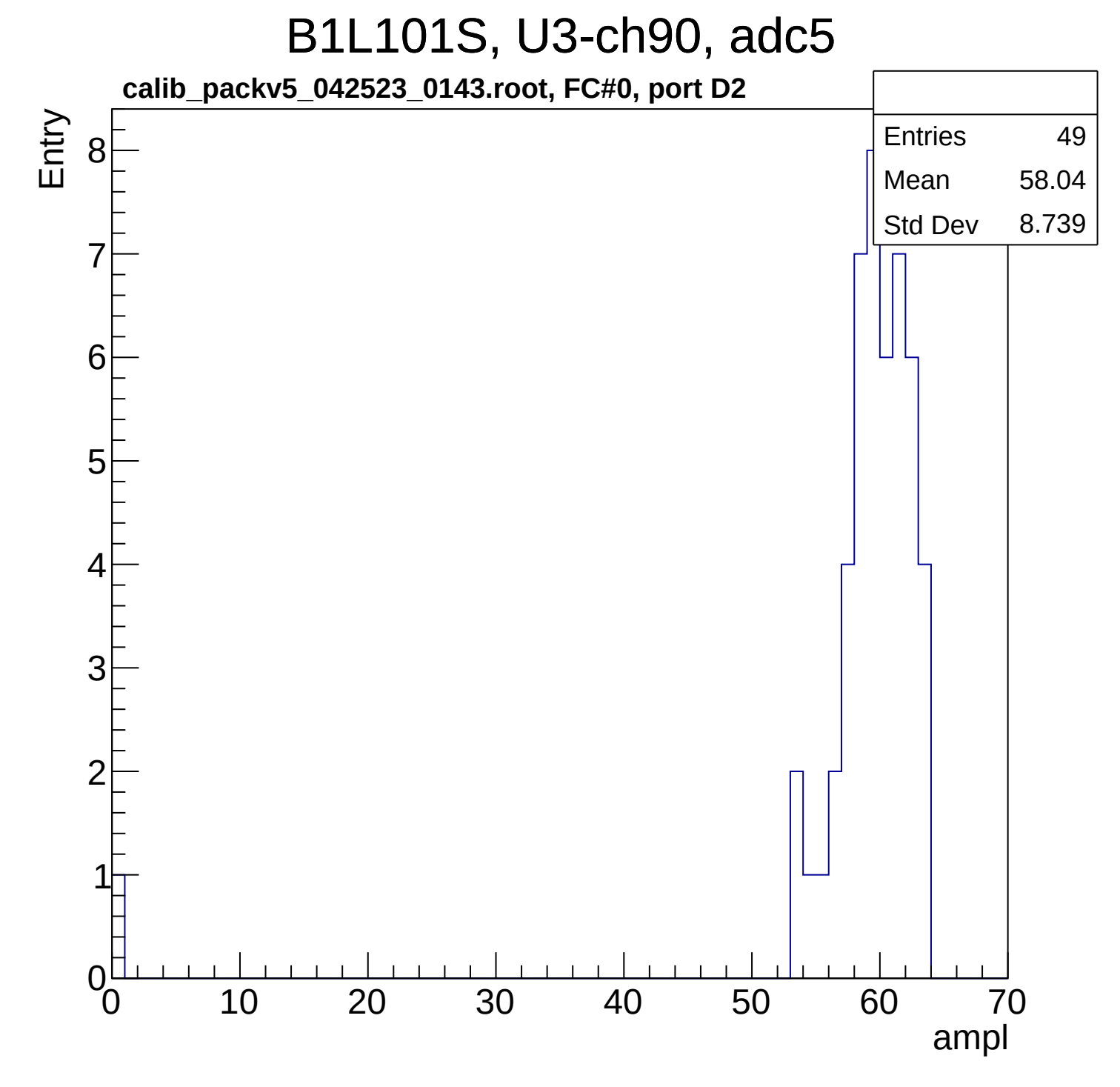
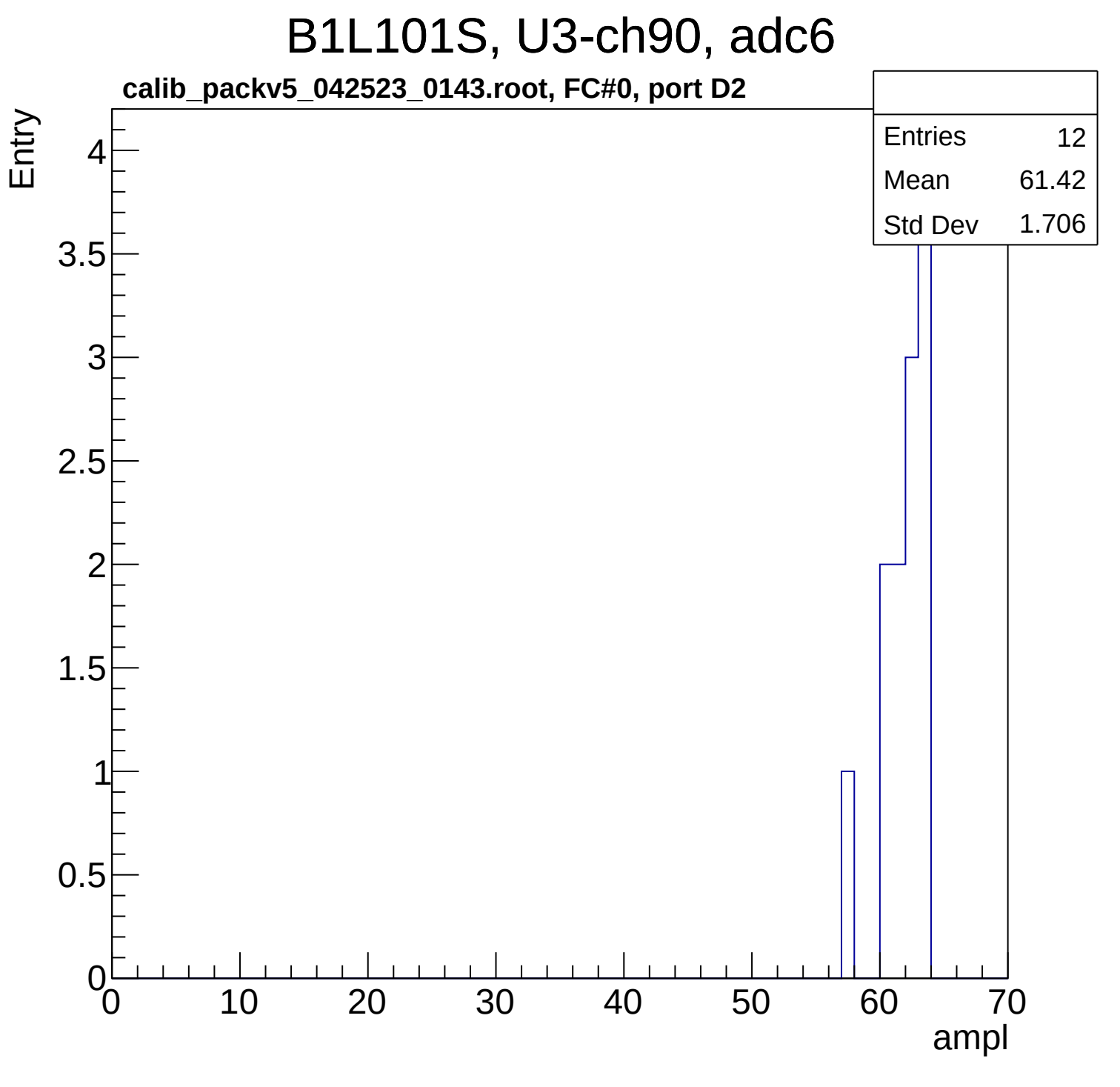
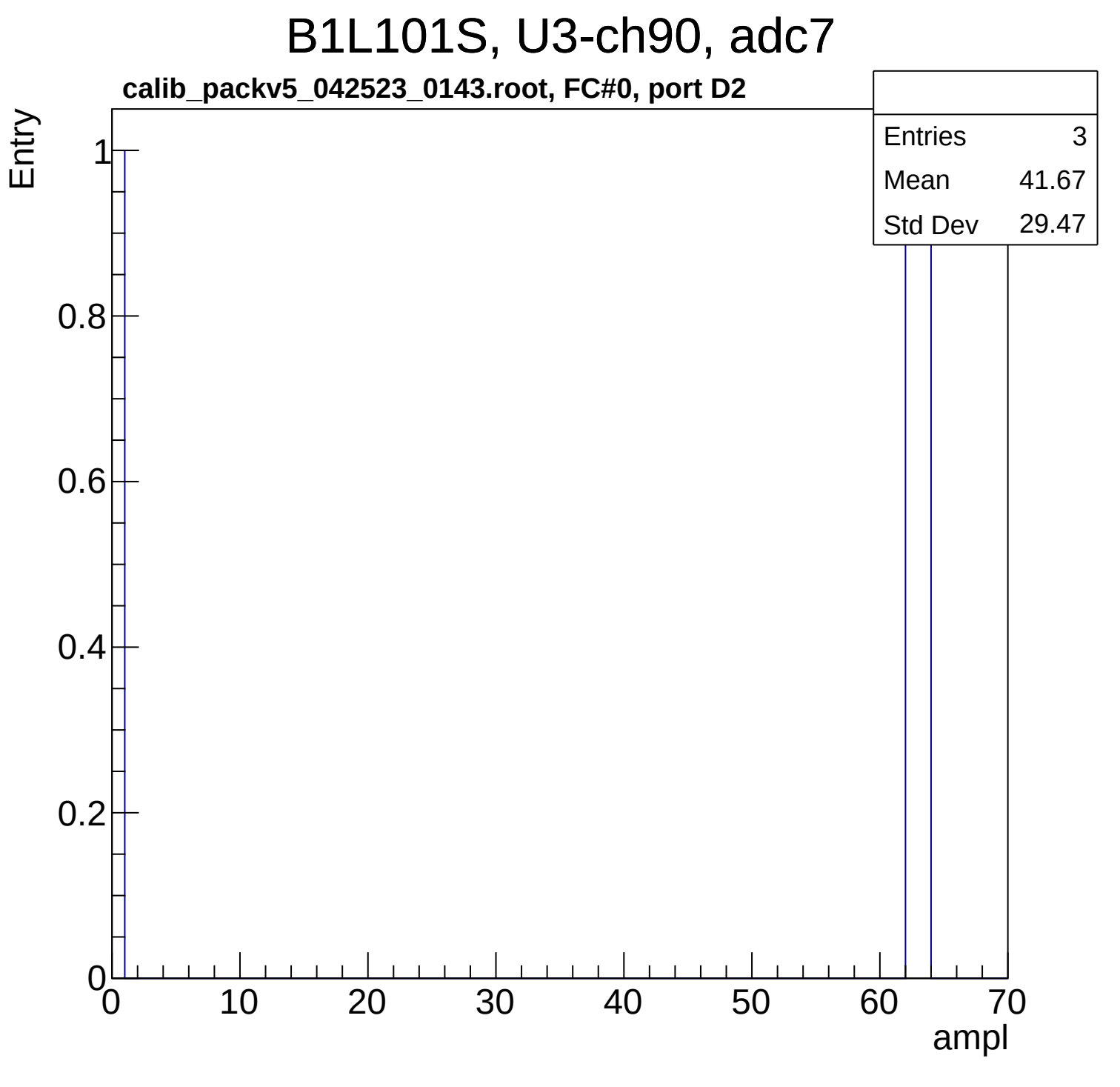

B1L101S, U3-ch90, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 42.15
Std Dev 3.519
Gaus mean : 43.2342
Gaus Width: 3.9666
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

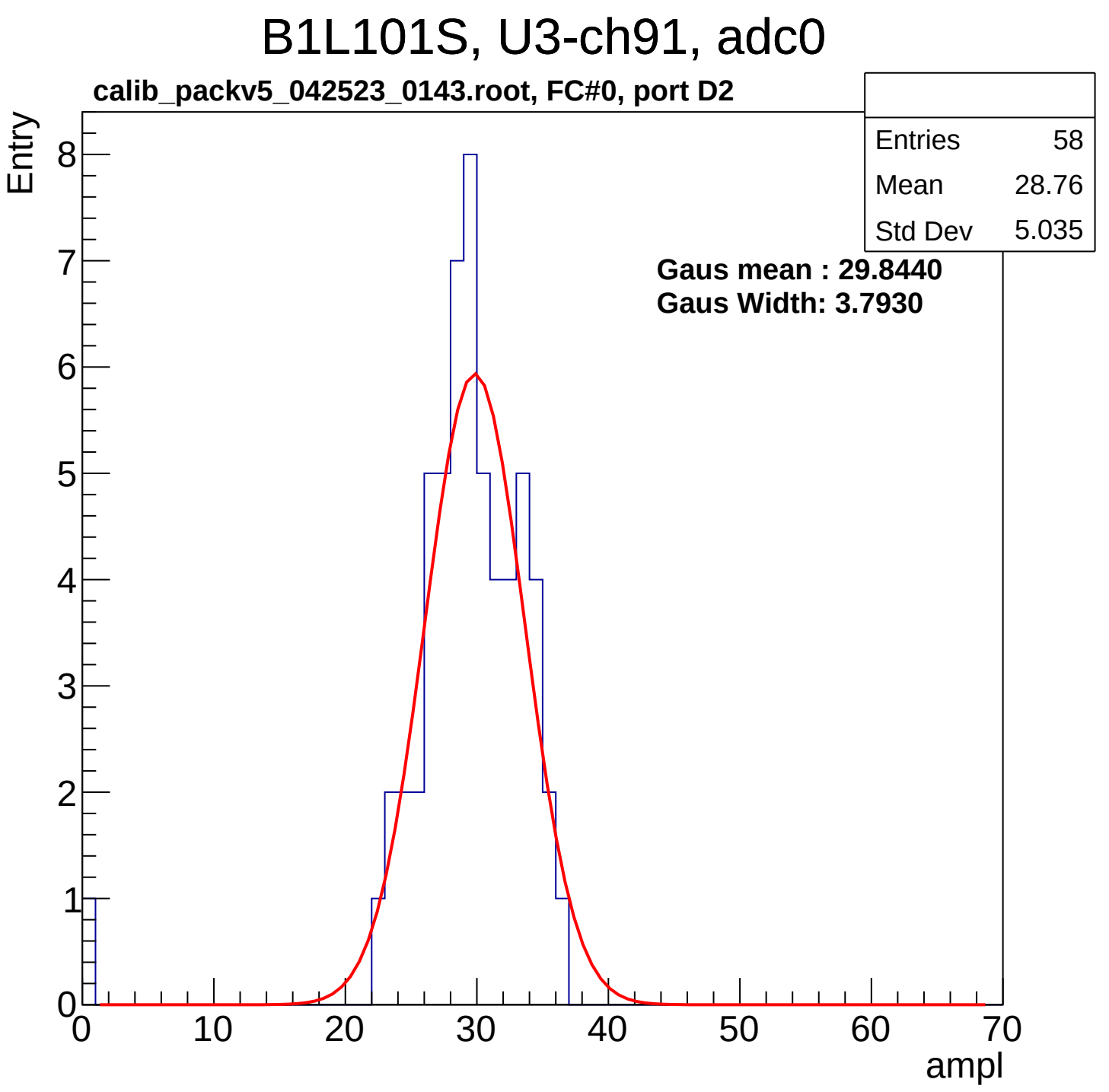

B1L101S, U3-ch90, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 48.93
Std Dev 3.151
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

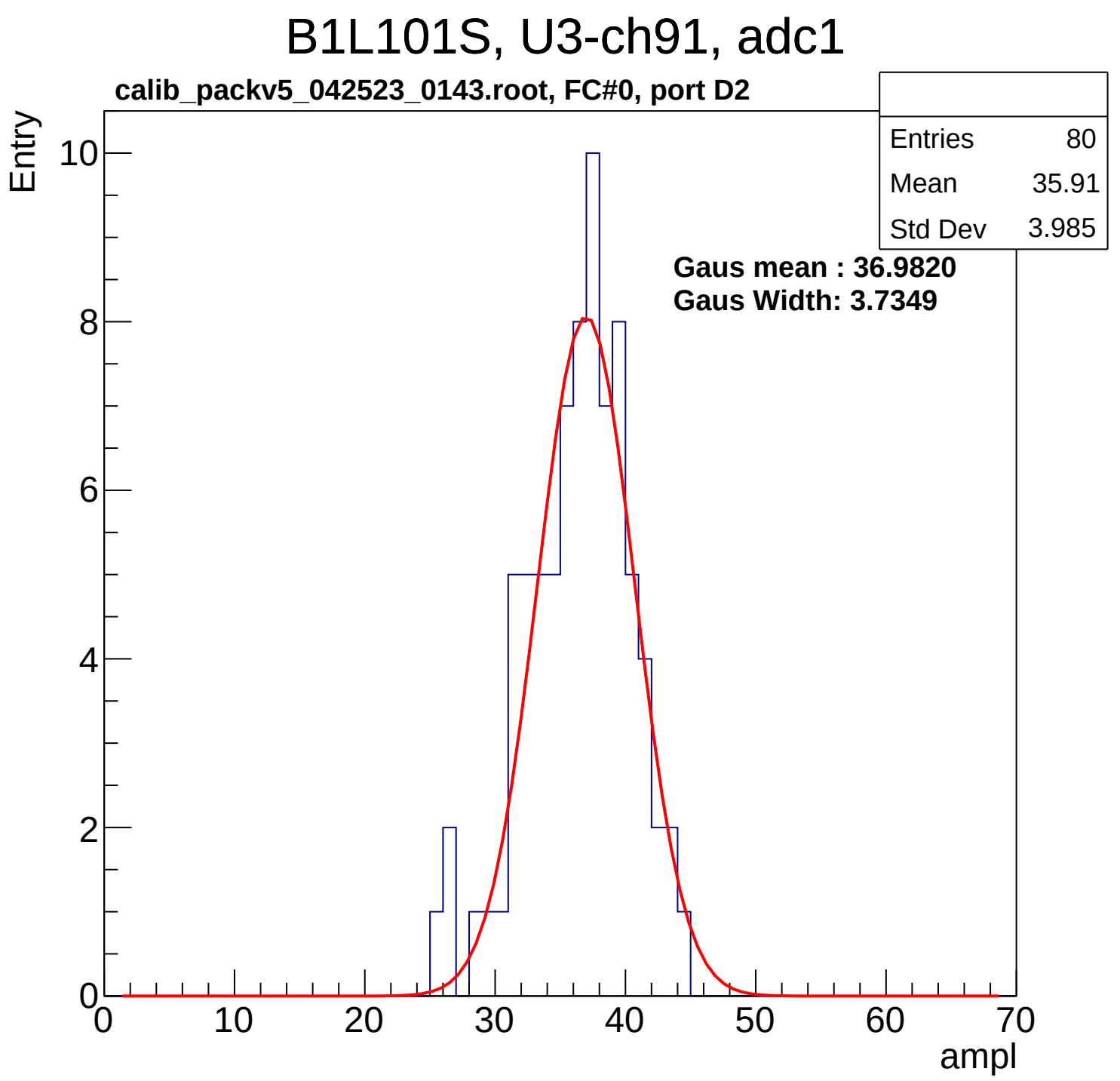

B1L101S, U3-ch90, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 54.12
Std Dev 3.503
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

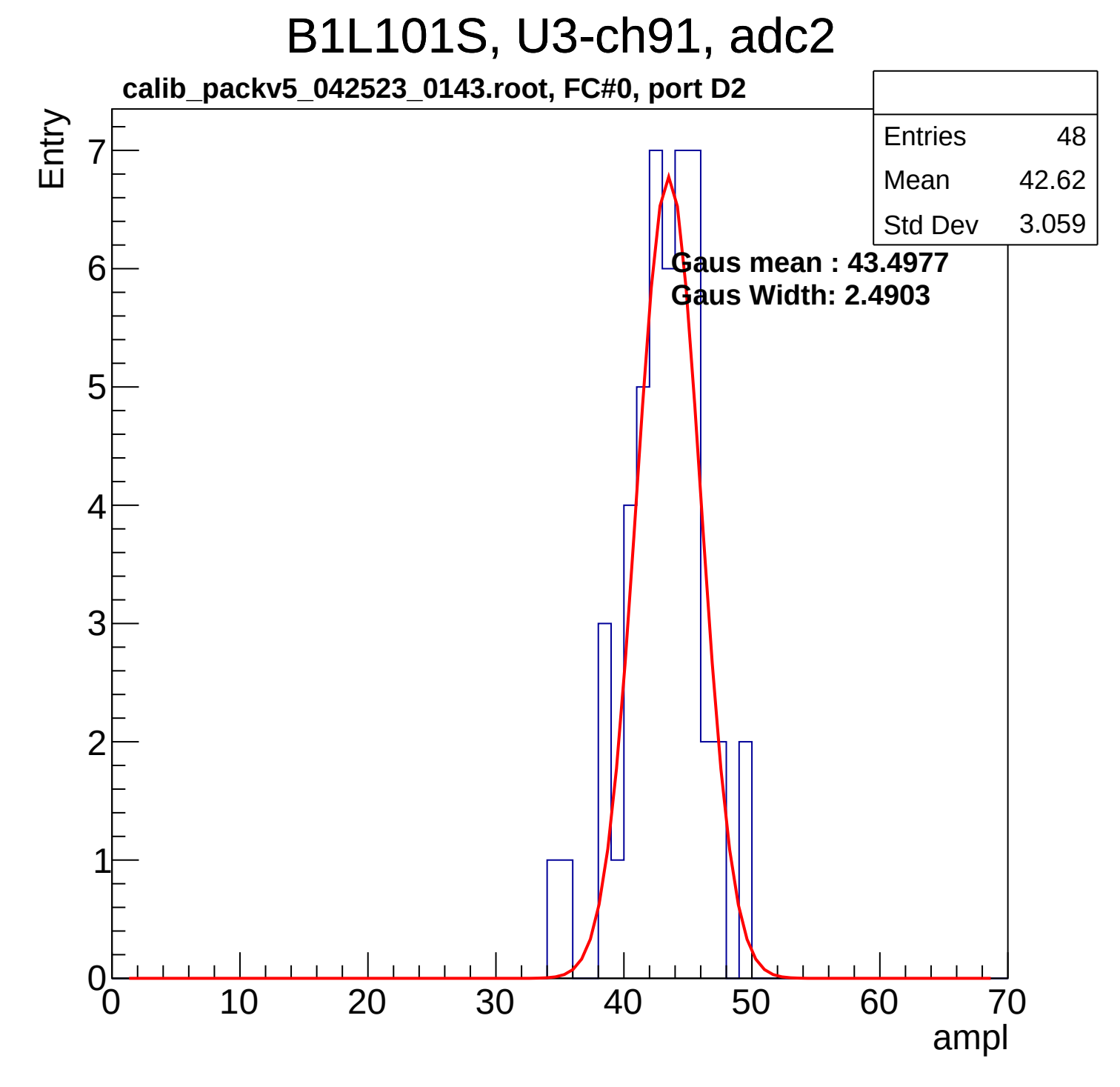

B1L101S, U3-ch90, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 58.04
Std Dev 8.739
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

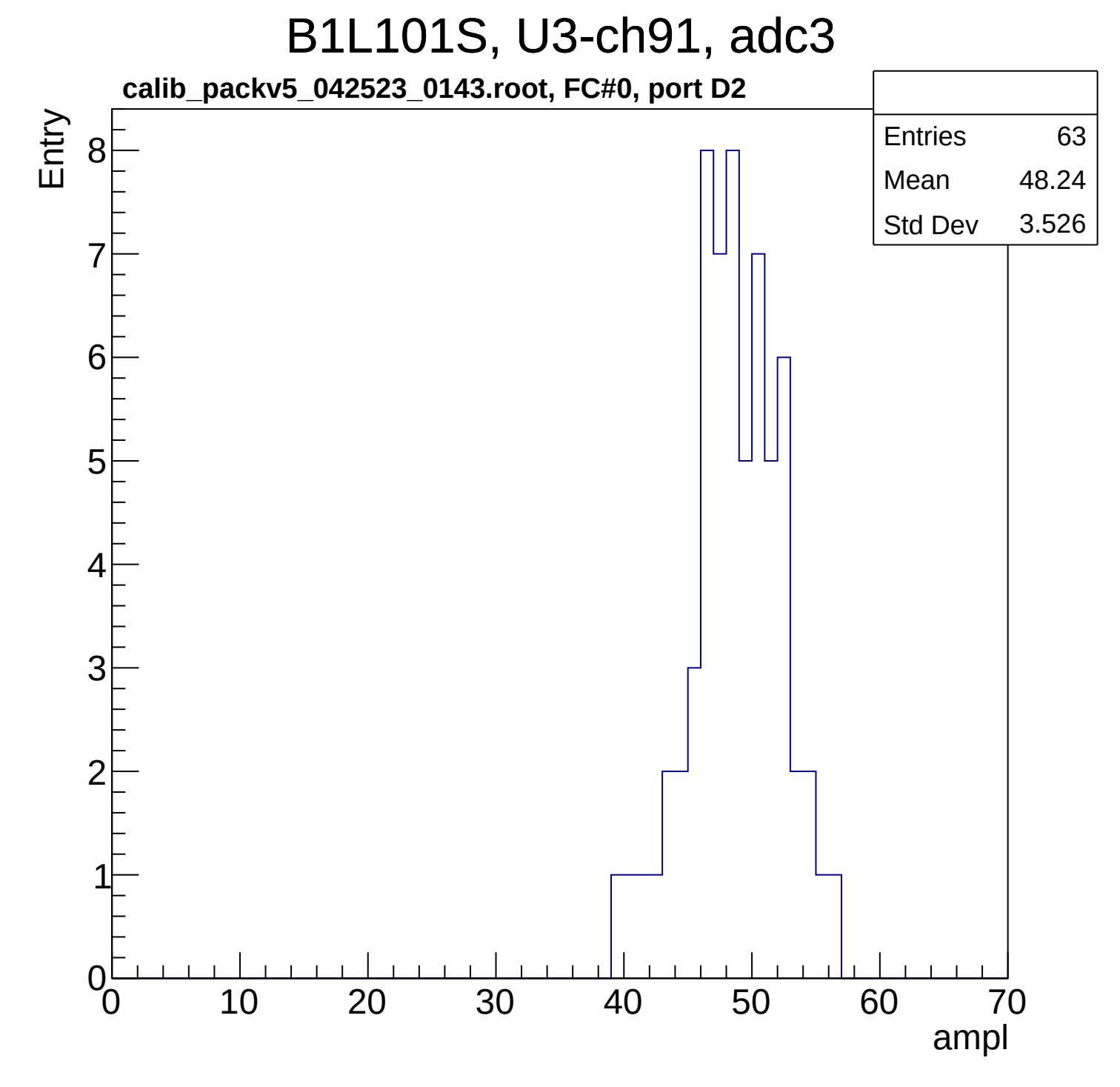

B1L101S, U3-ch90, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 12
Mean 61.42
Std Dev 1.706
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

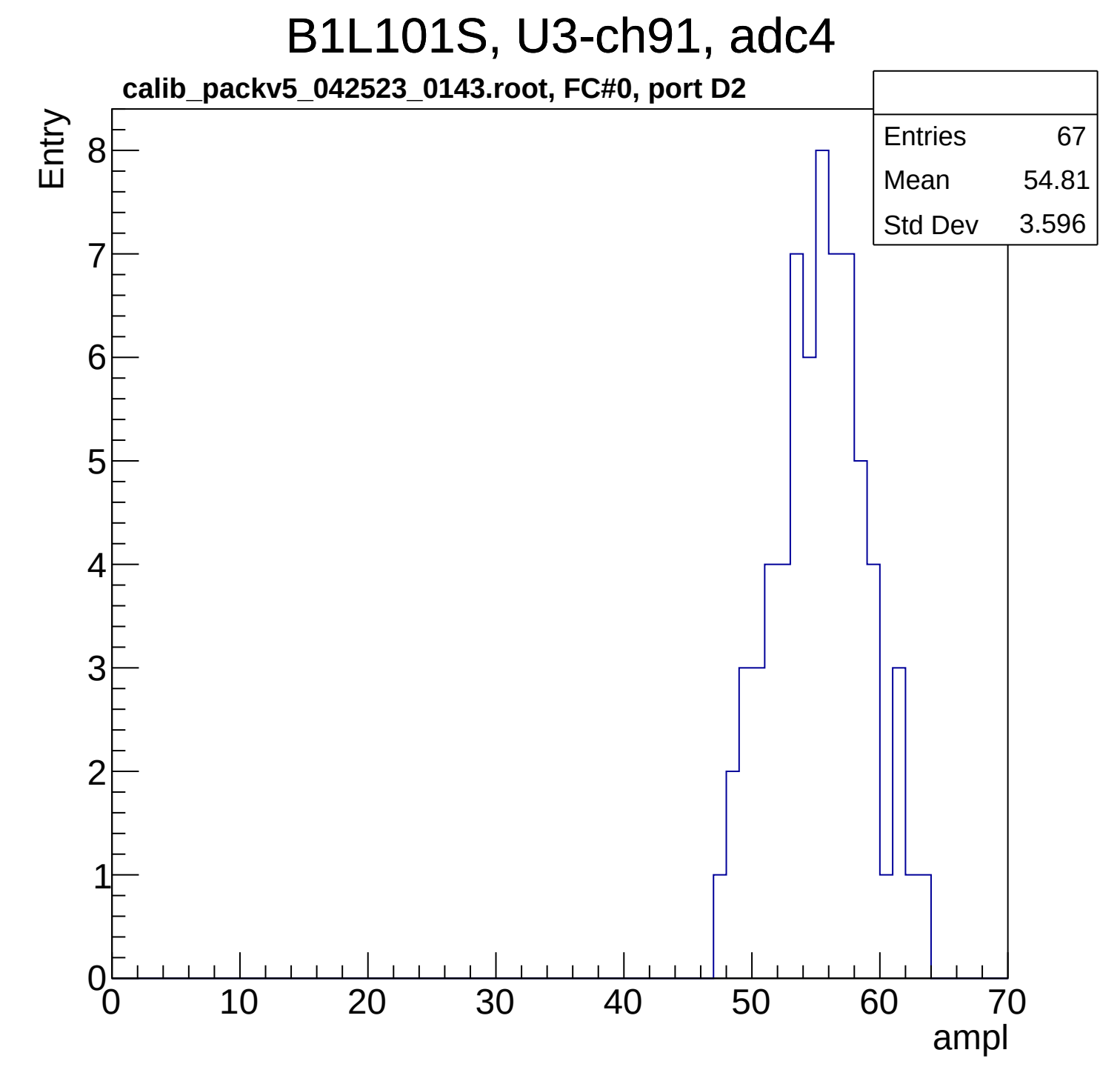

B1L101S, U3-ch90, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 41.67
Std Dev 29.47
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

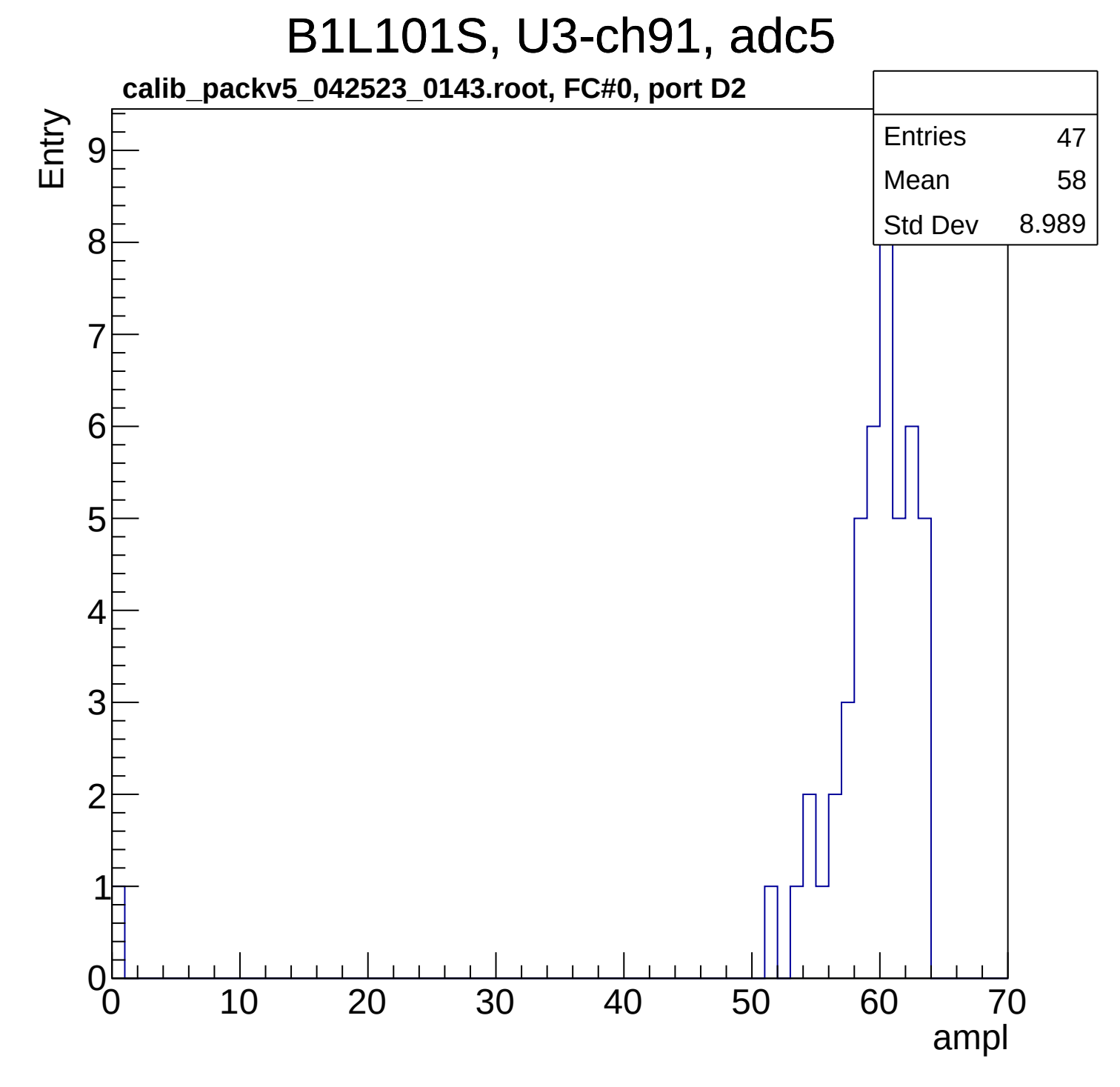

B1L101S, U3-ch91, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 28.76
Std Dev 5.035
Gaus mean : 29.8440
Gaus Width: 3.7930
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

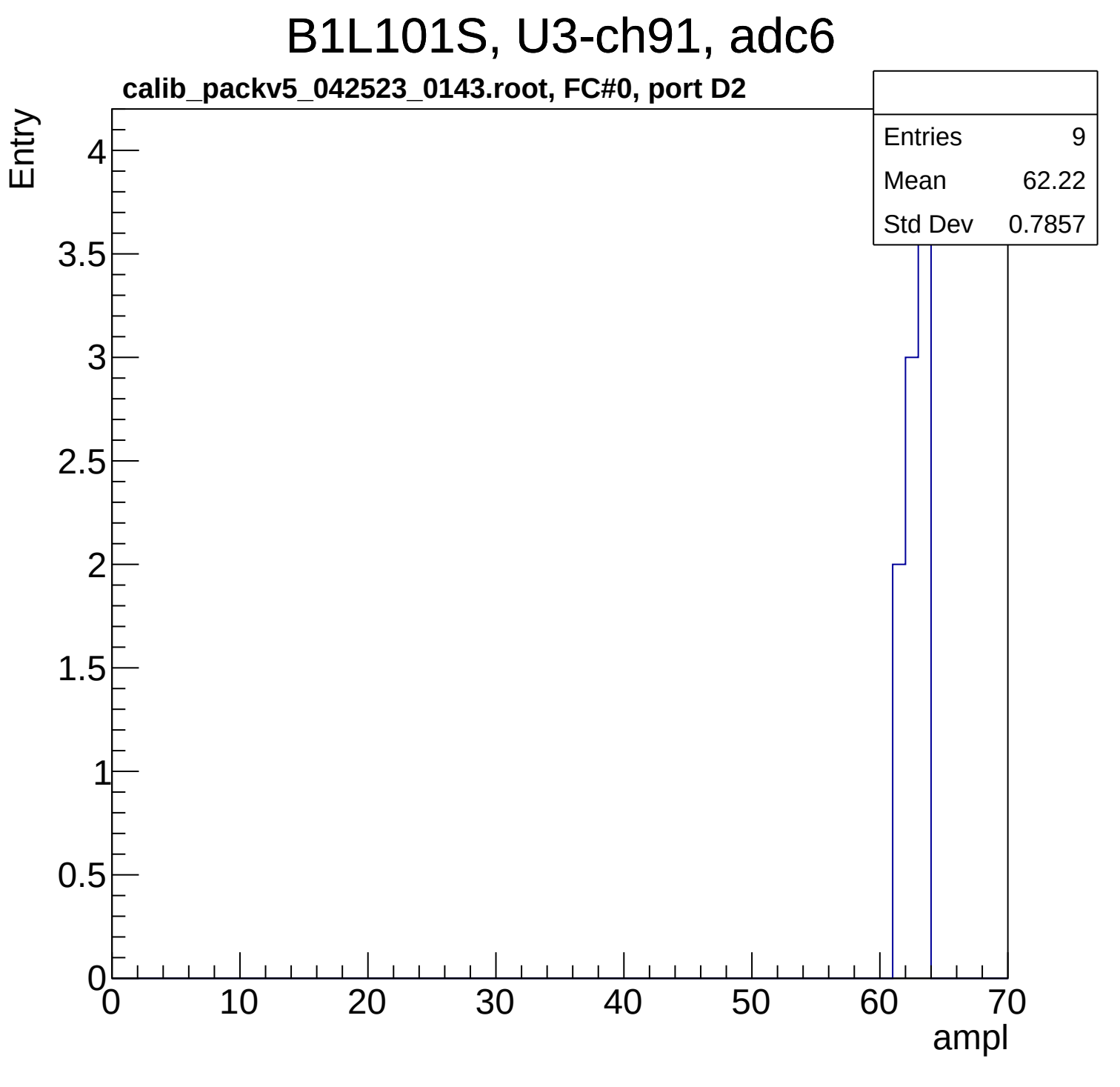

B1L101S, U3-ch91, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 35.91
Std Dev 3.985
Gaus mean : 36.9820
Gaus Width: 3.7349
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

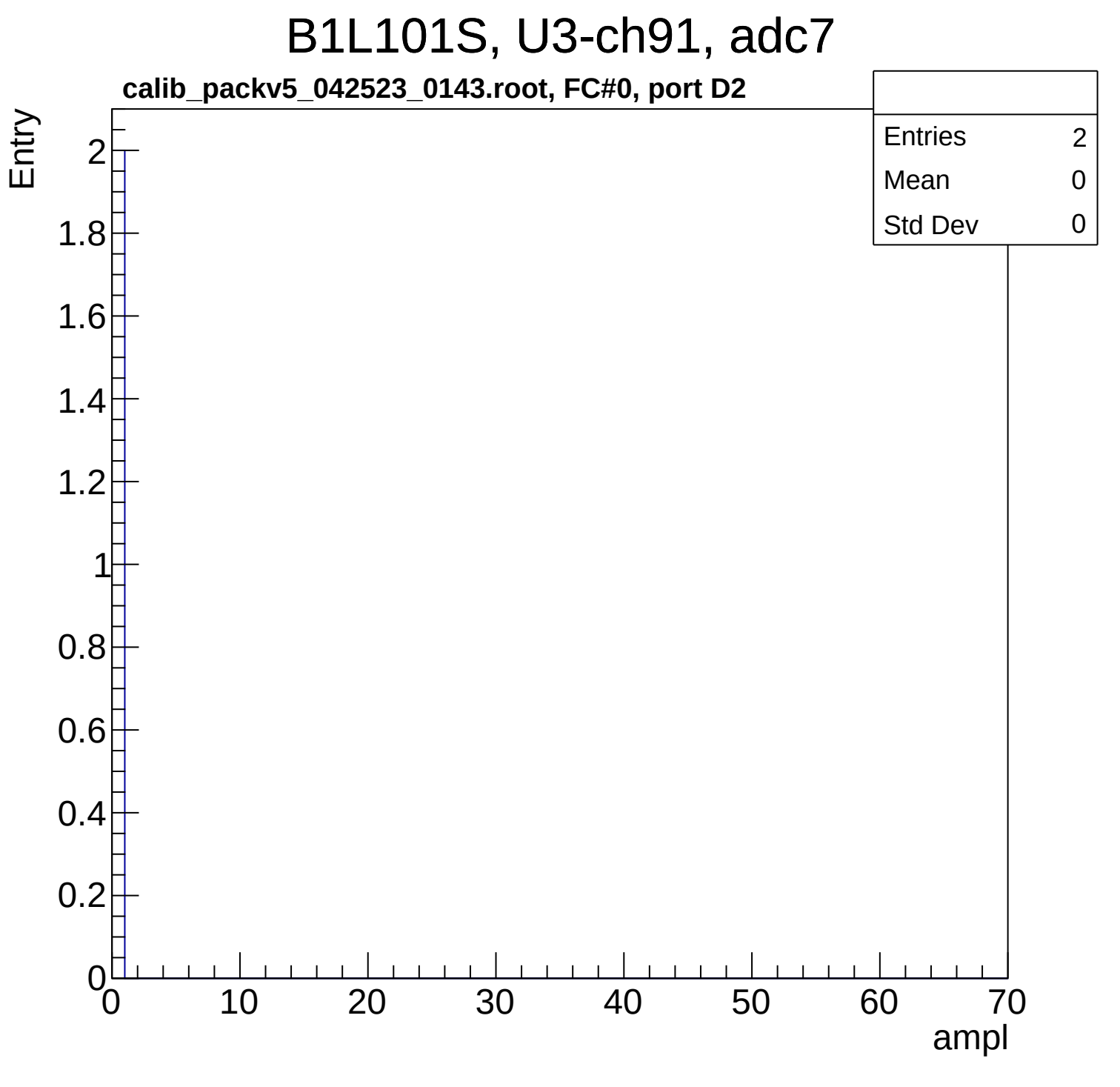

B1L101S, U3-ch91, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 42.62
Std Dev 3.059
Gaus mean : 43.4977
Gaus Width: 2.4903
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

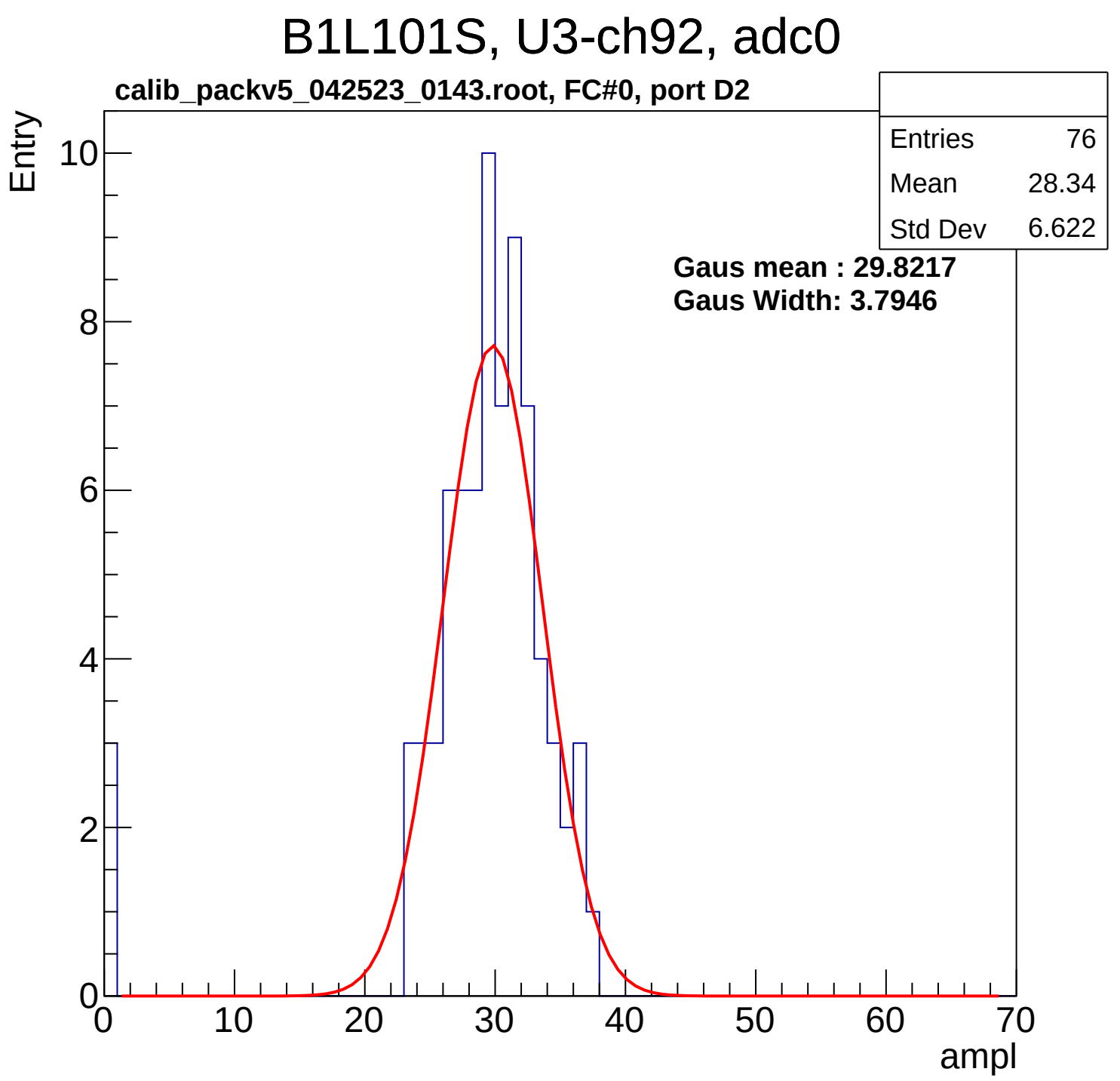

B1L101S, U3-ch91, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 48.24
Std Dev 3.526
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

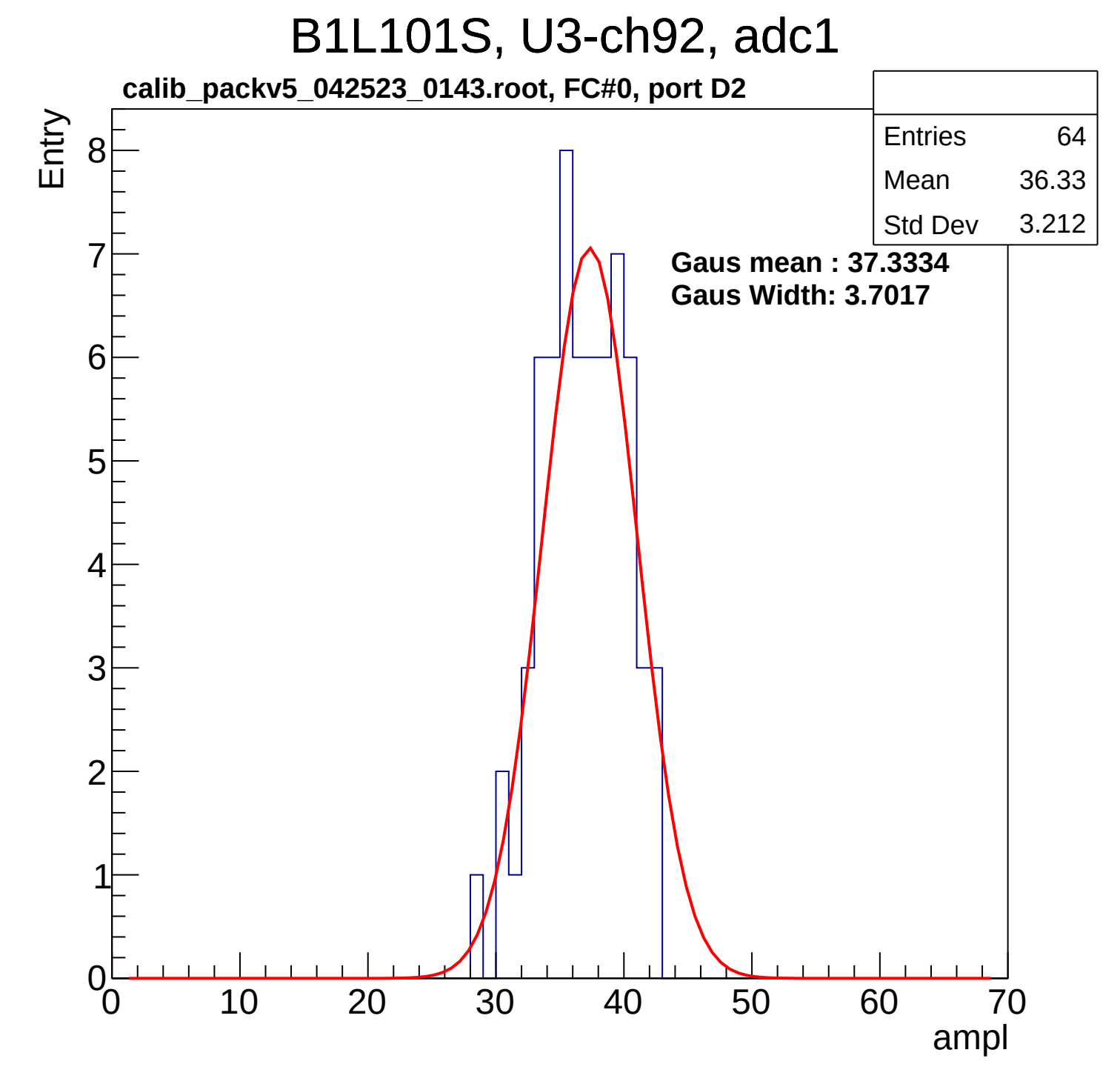

B1L101S, U3-ch91, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 54.81
Std Dev 3.596
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

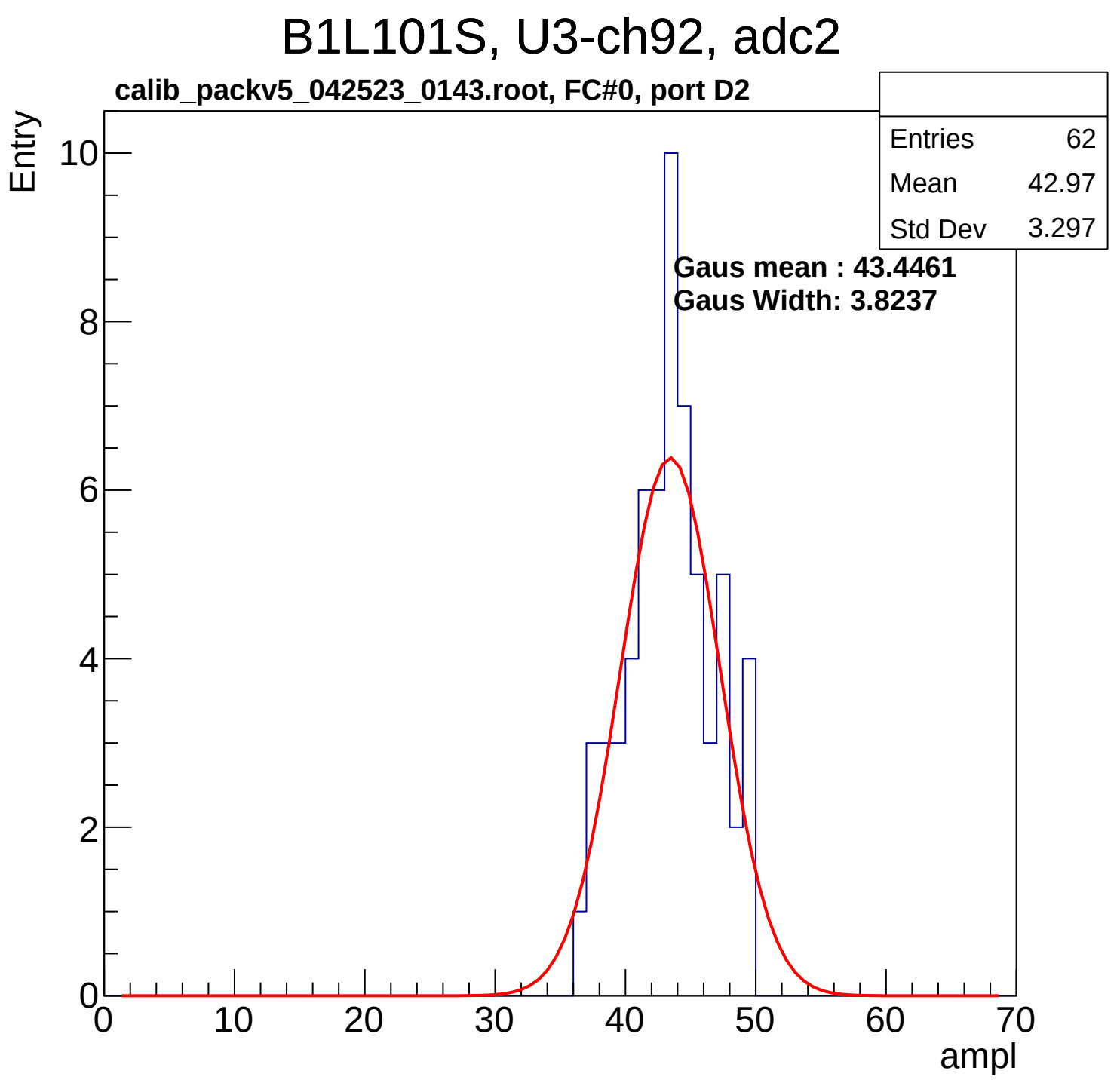

B1L101S, U3-ch91, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 58
Std Dev 8.989
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

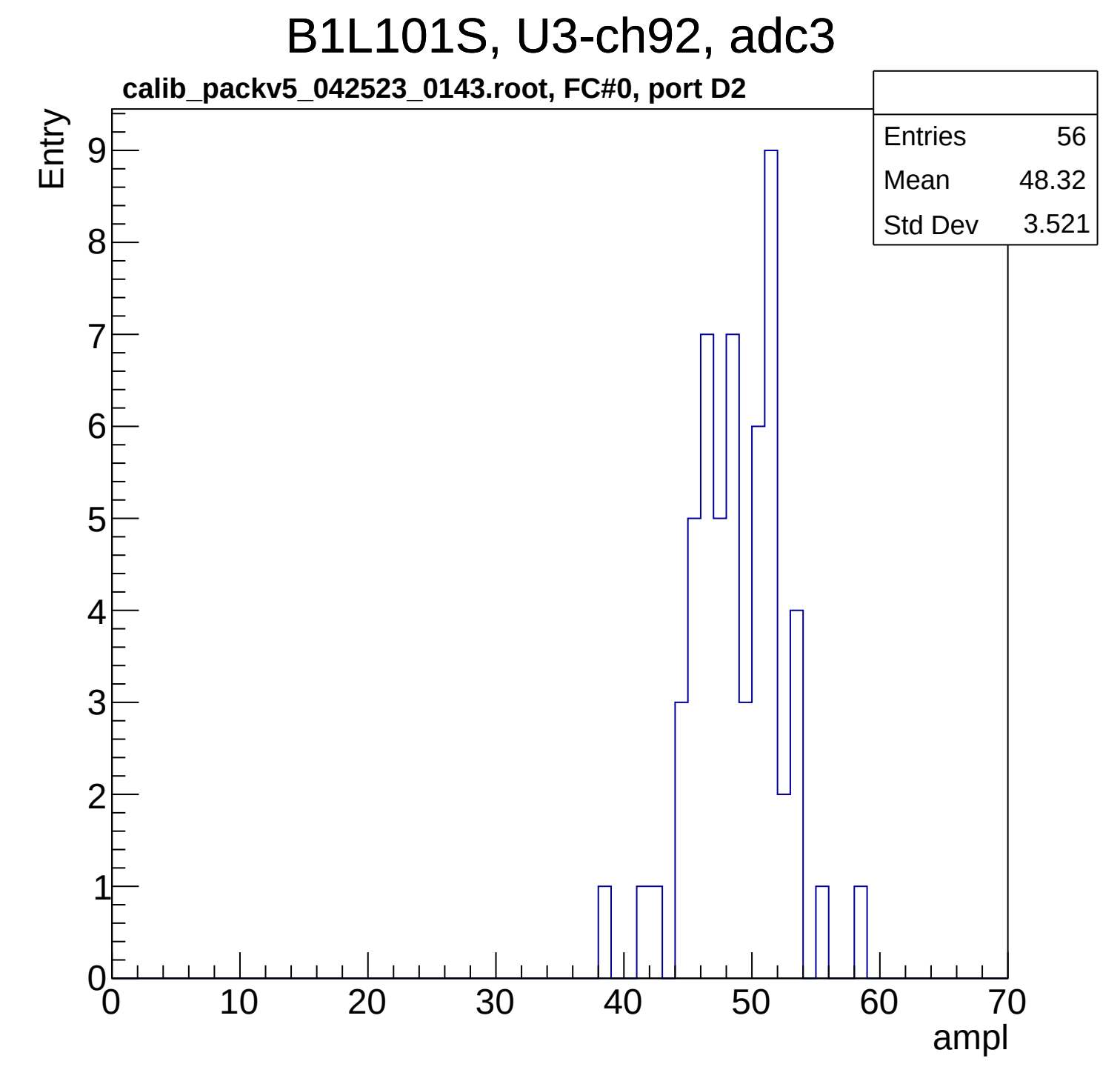

B1L101S, U3-ch91, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 9
Mean 62.22
Std Dev 0.7857
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

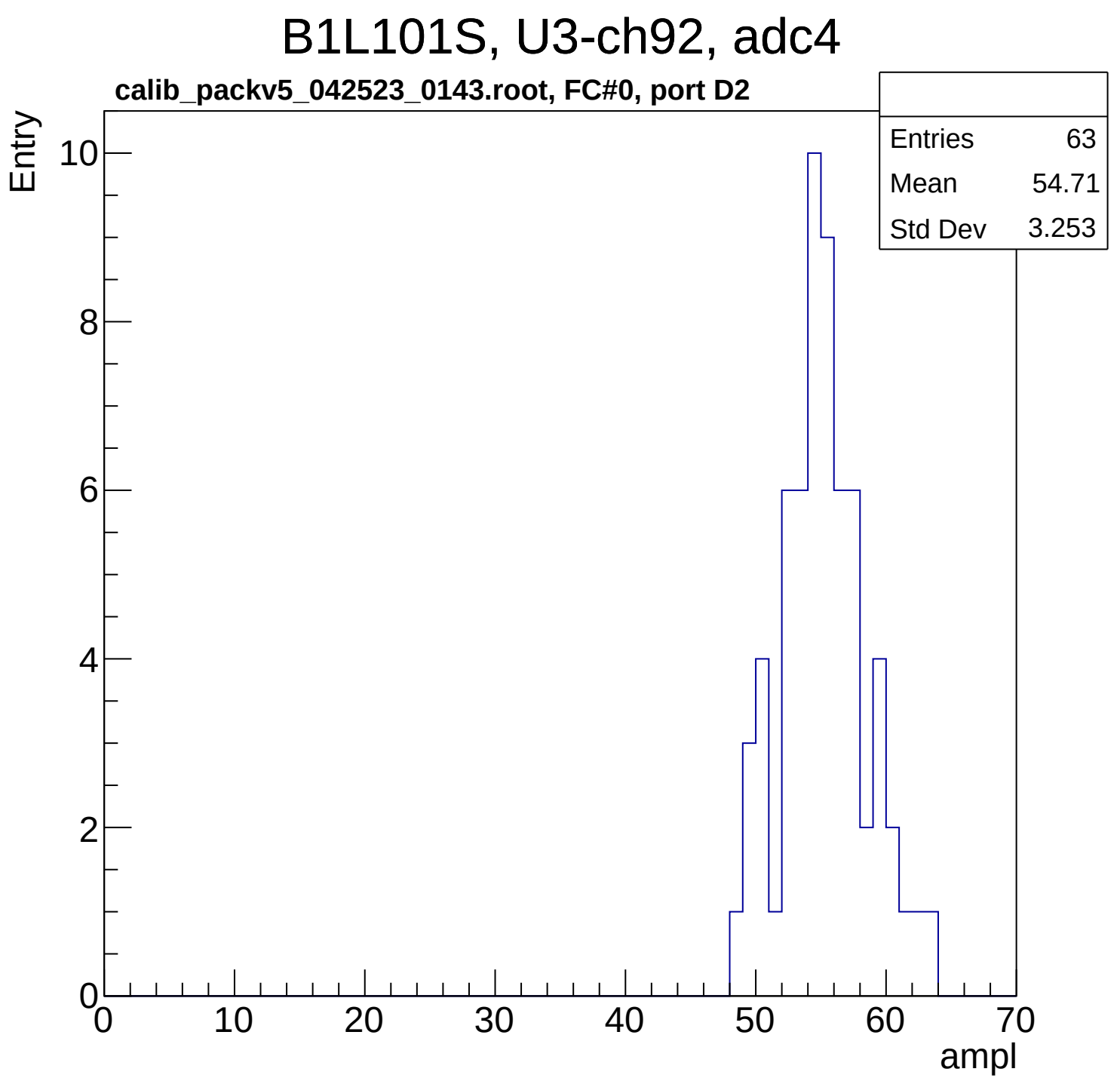

B1L101S, U3-ch91, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

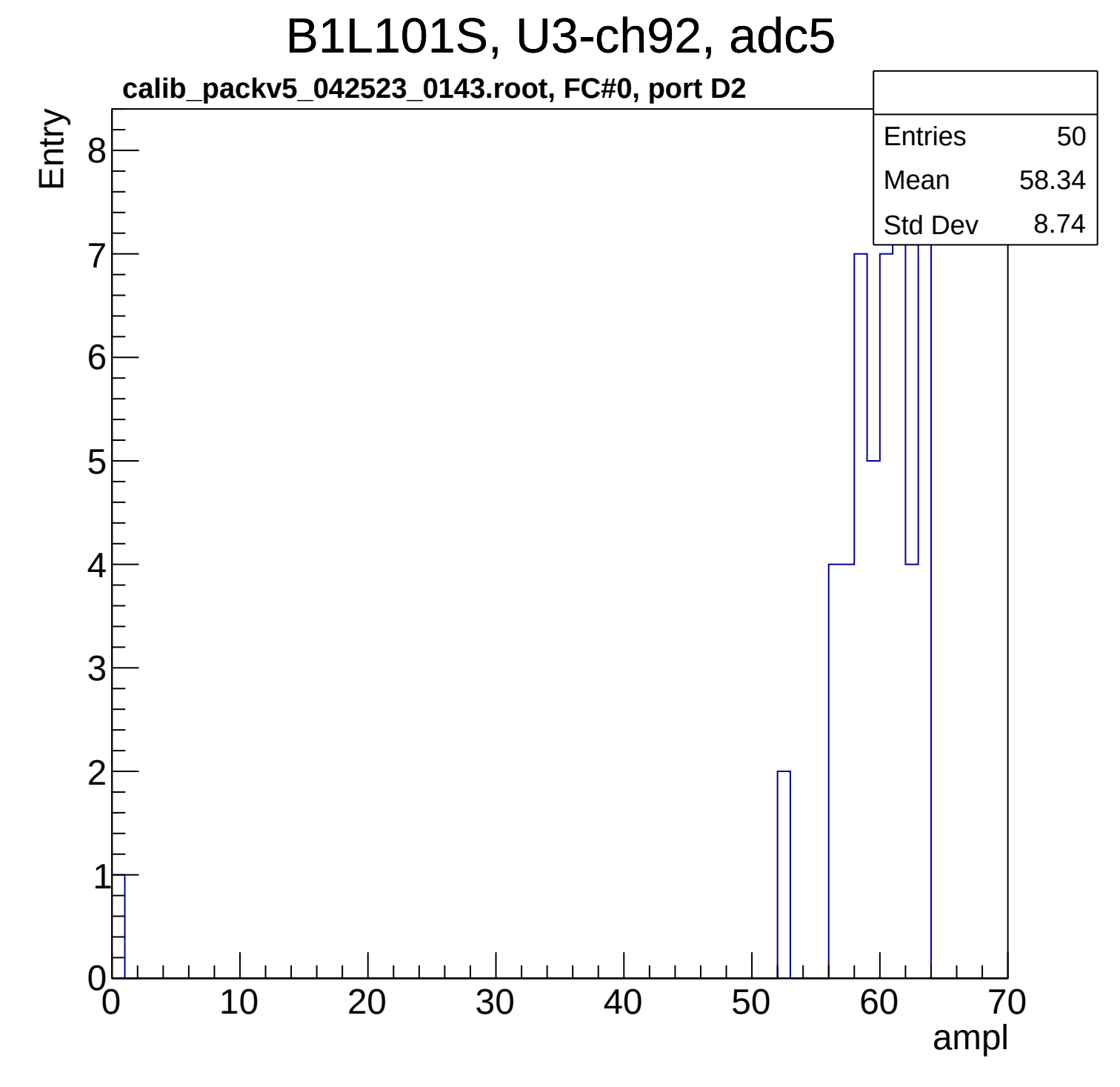

B1L101S, U3-ch92, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 28.34
Std Dev 6.622
Gaus mean : 29.8217
Gaus Width: 3.7946
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

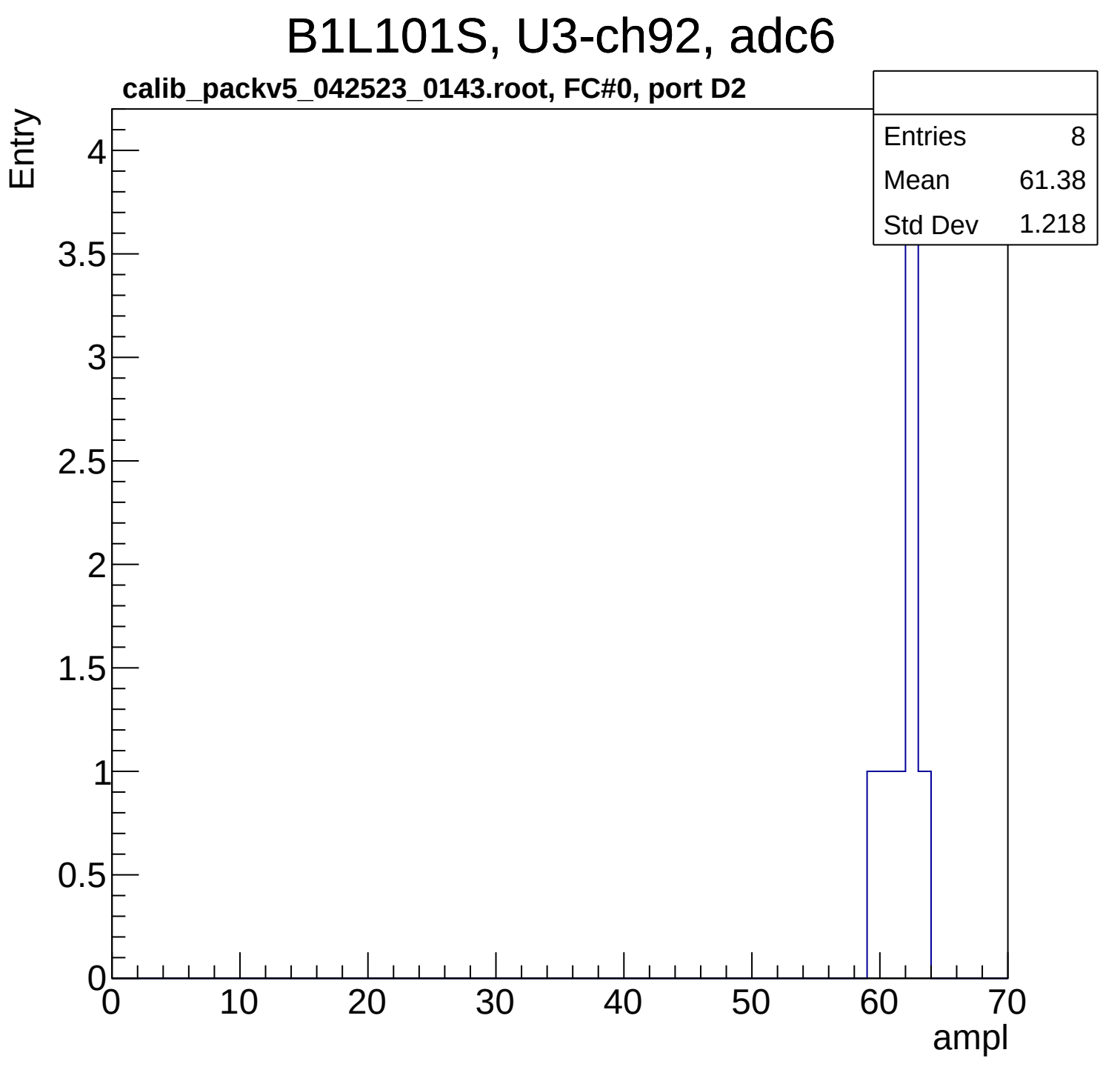

B1L101S, U3-ch92, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 36.33
Std Dev 3.212
Gaus mean : 37.3334
Gaus Width: 3.7017
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

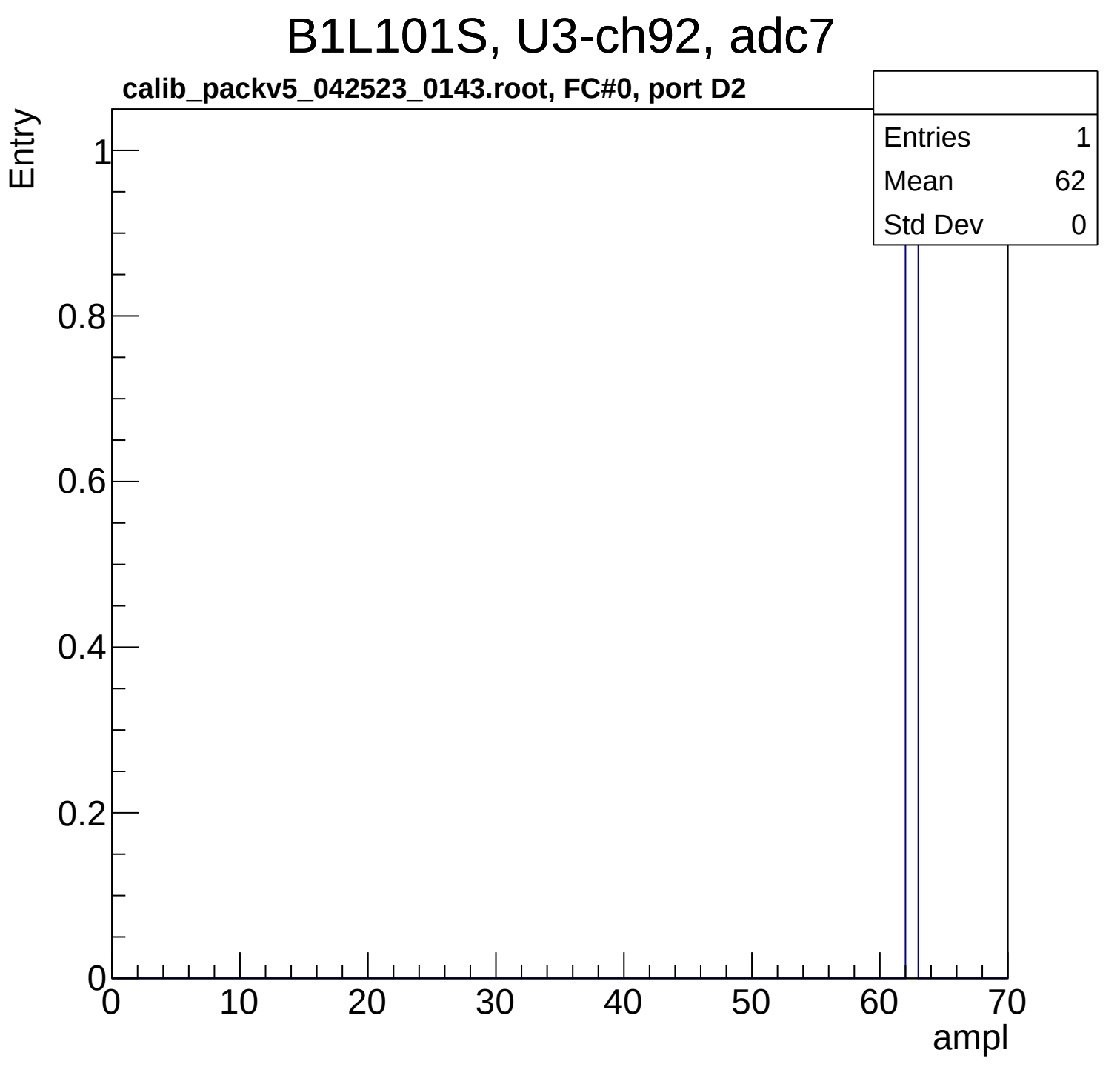

B1L101S, U3-ch92, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 42.97
Std Dev 3.297
Gaus mean : 43.4461
Gaus Width: 3.8237
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

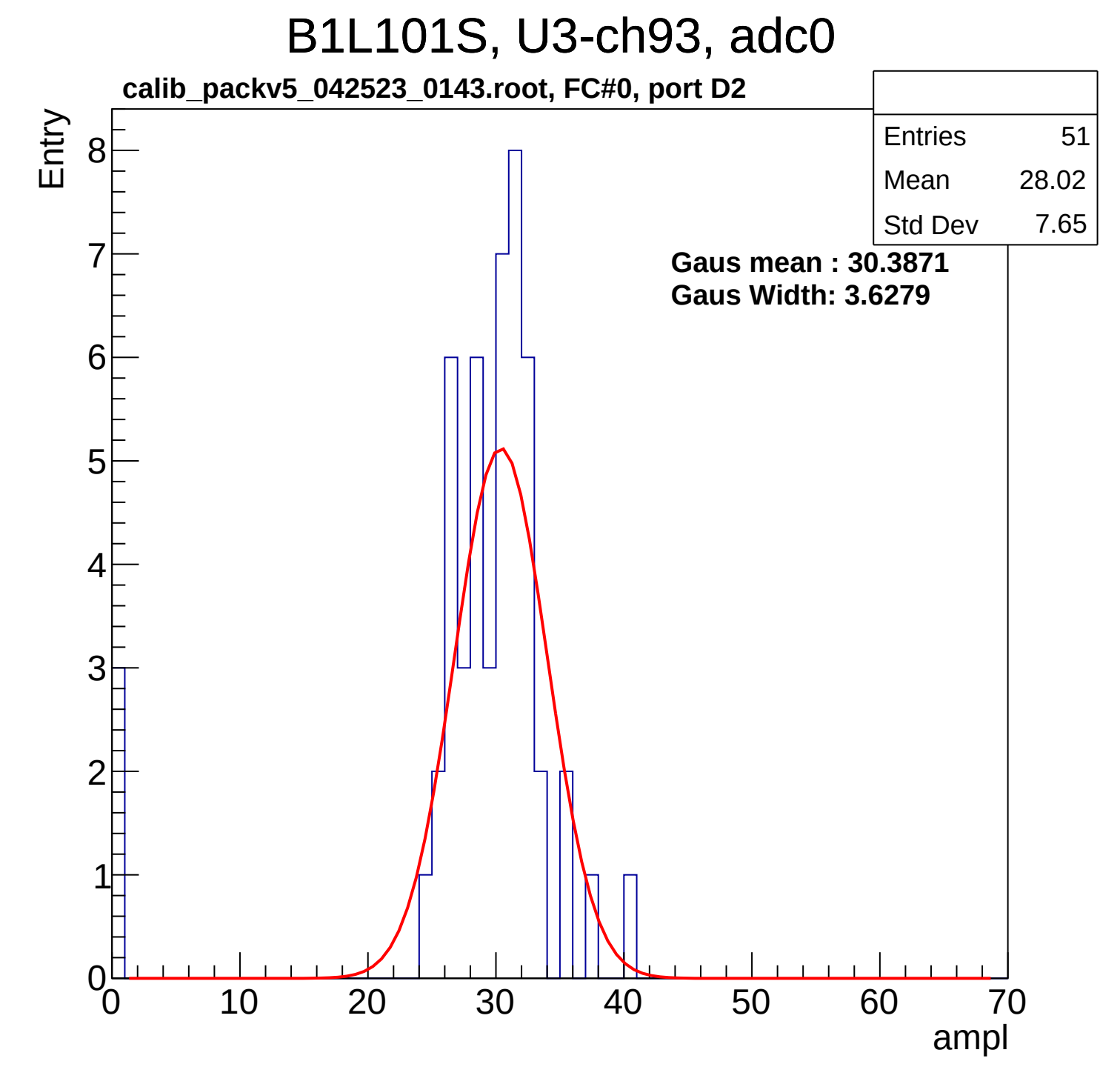

B1L101S, U3-ch92, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 48.32
Std Dev 3.521
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

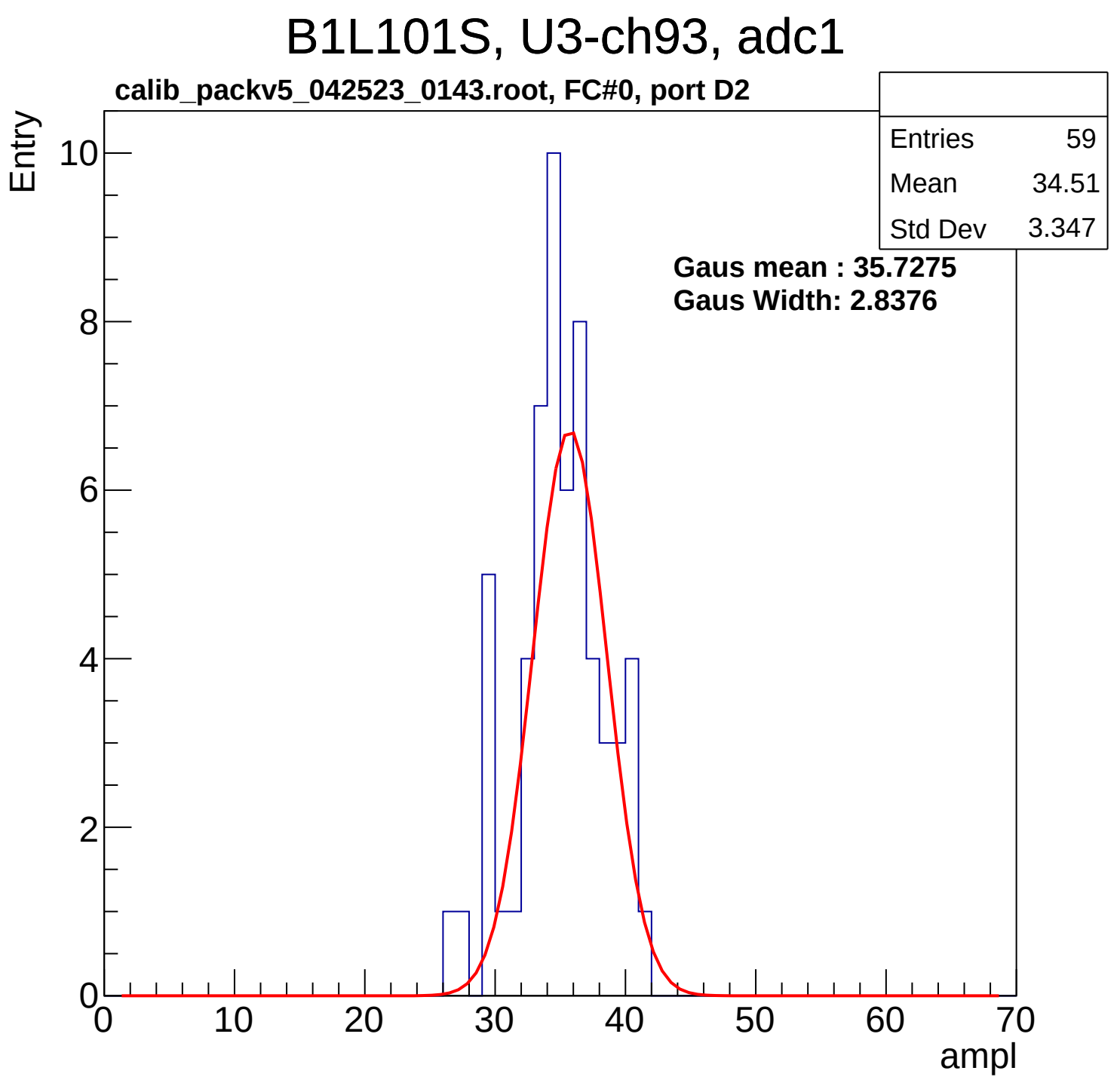

B1L101S, U3-ch92, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 54.71
Std Dev 3.253
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

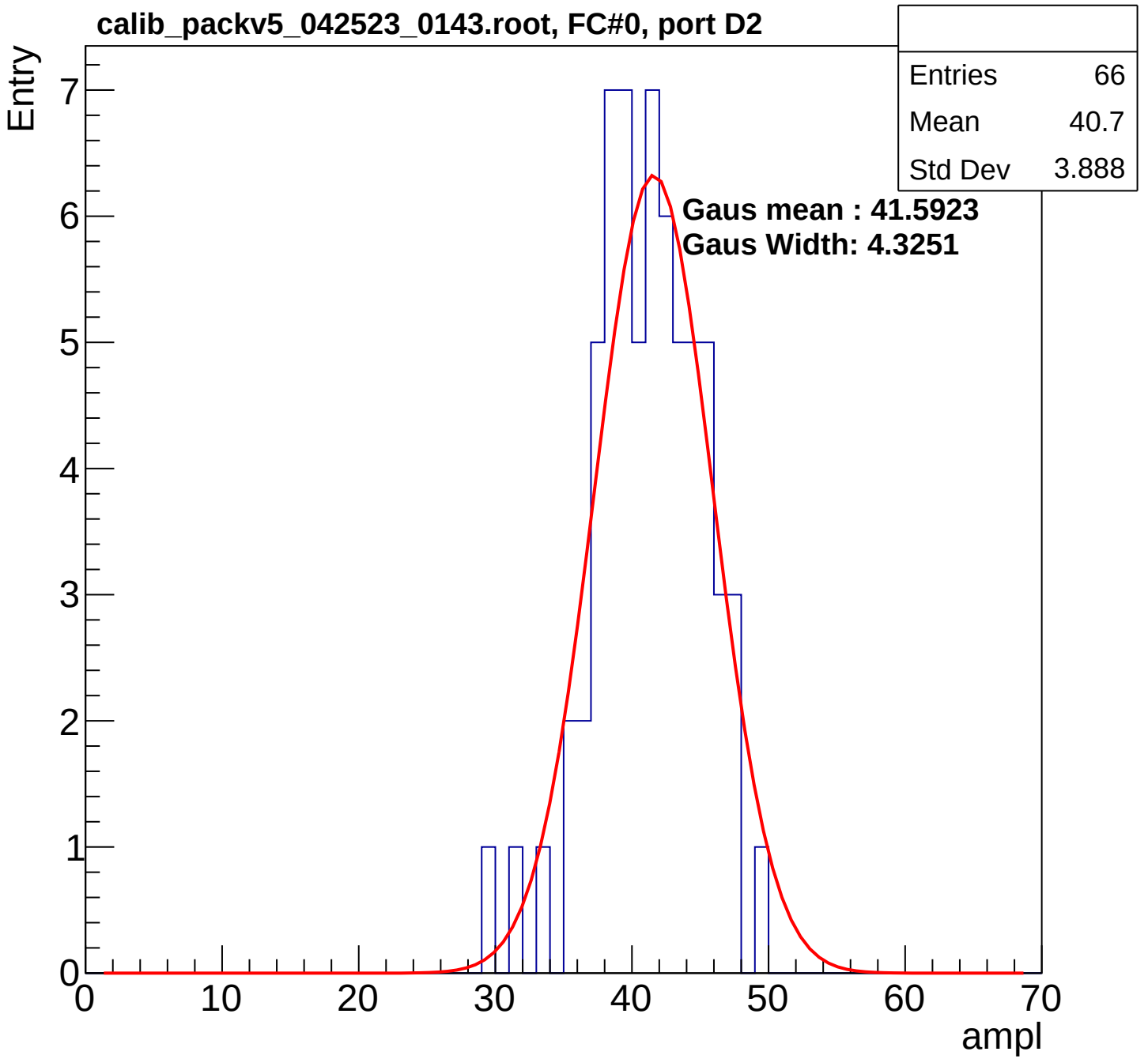

B1L101S, U3-ch92, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 58.34
Std Dev 8.74
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

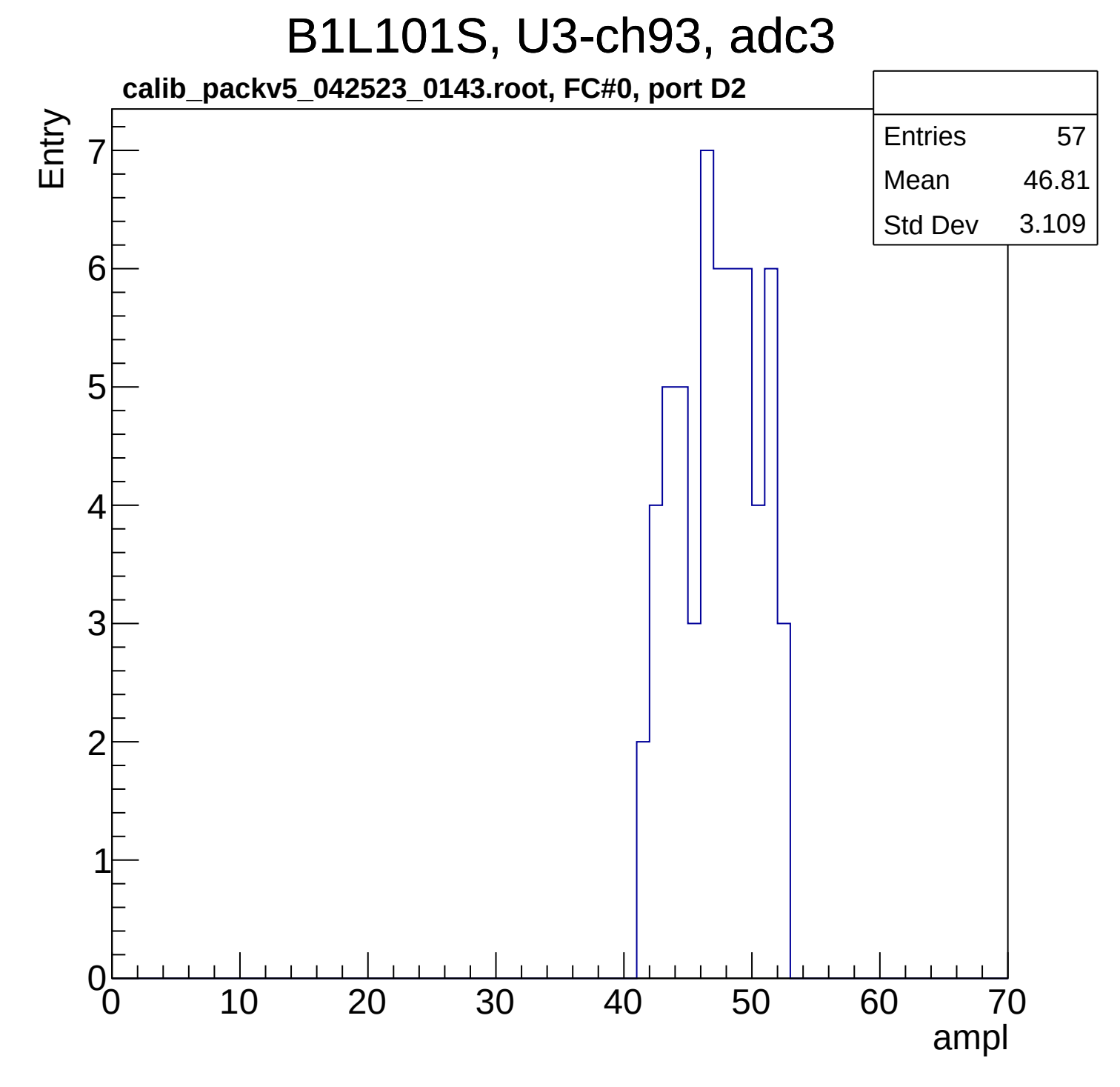

B1L101S, U3-ch92, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 8
Mean 61.38
Std Dev 1.218
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

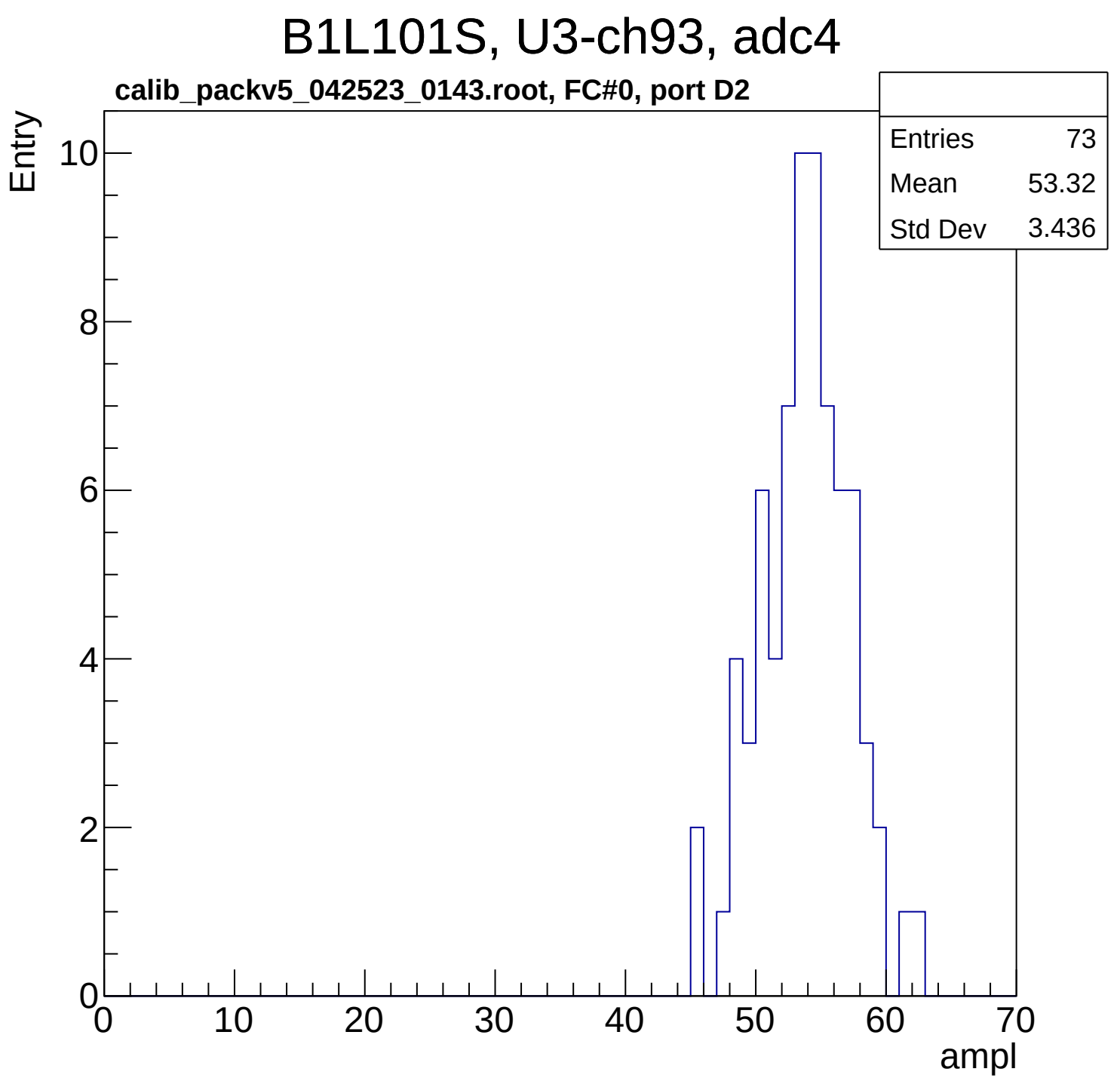

B1L101S, U3-ch92, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

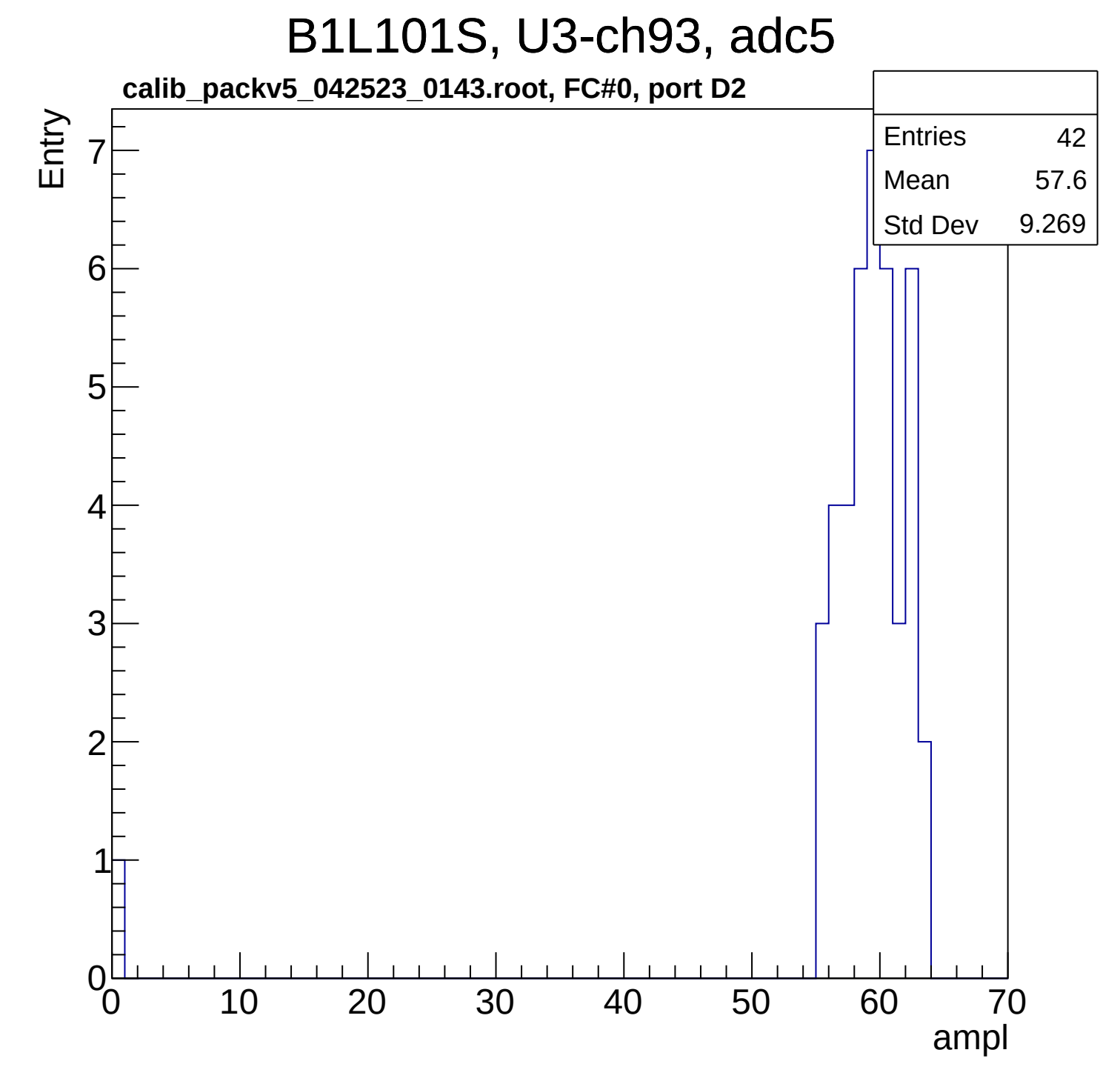

B1L101S, U3-ch93, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 28.02
Std Dev 7.65
Gaus mean : 30.3871
Gaus Width: 3.6279
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

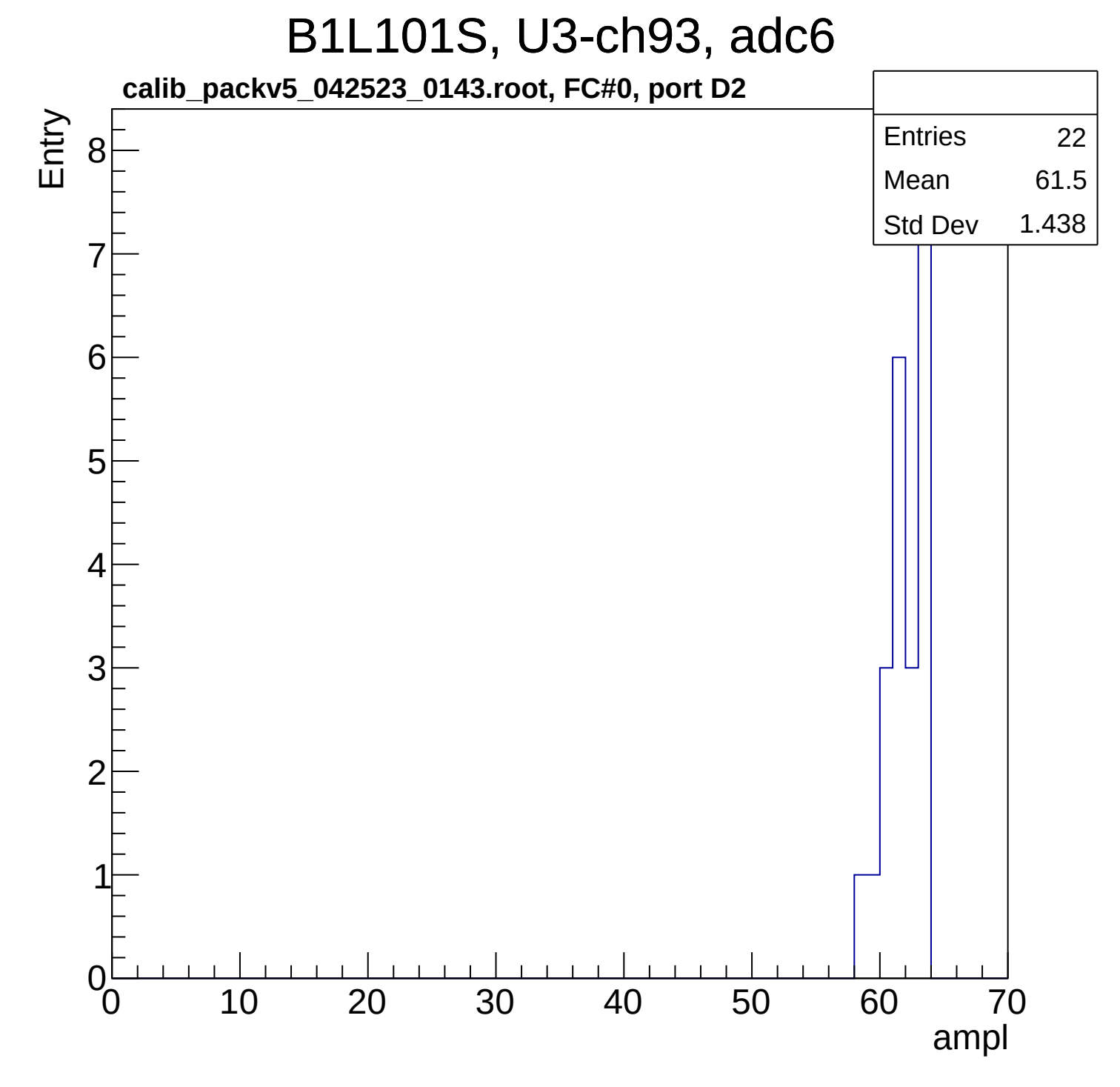

B1L101S, U3-ch93, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 34.51
Std Dev 3.347
Gaus mean : 35.7275
Gaus Width: 2.8376
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

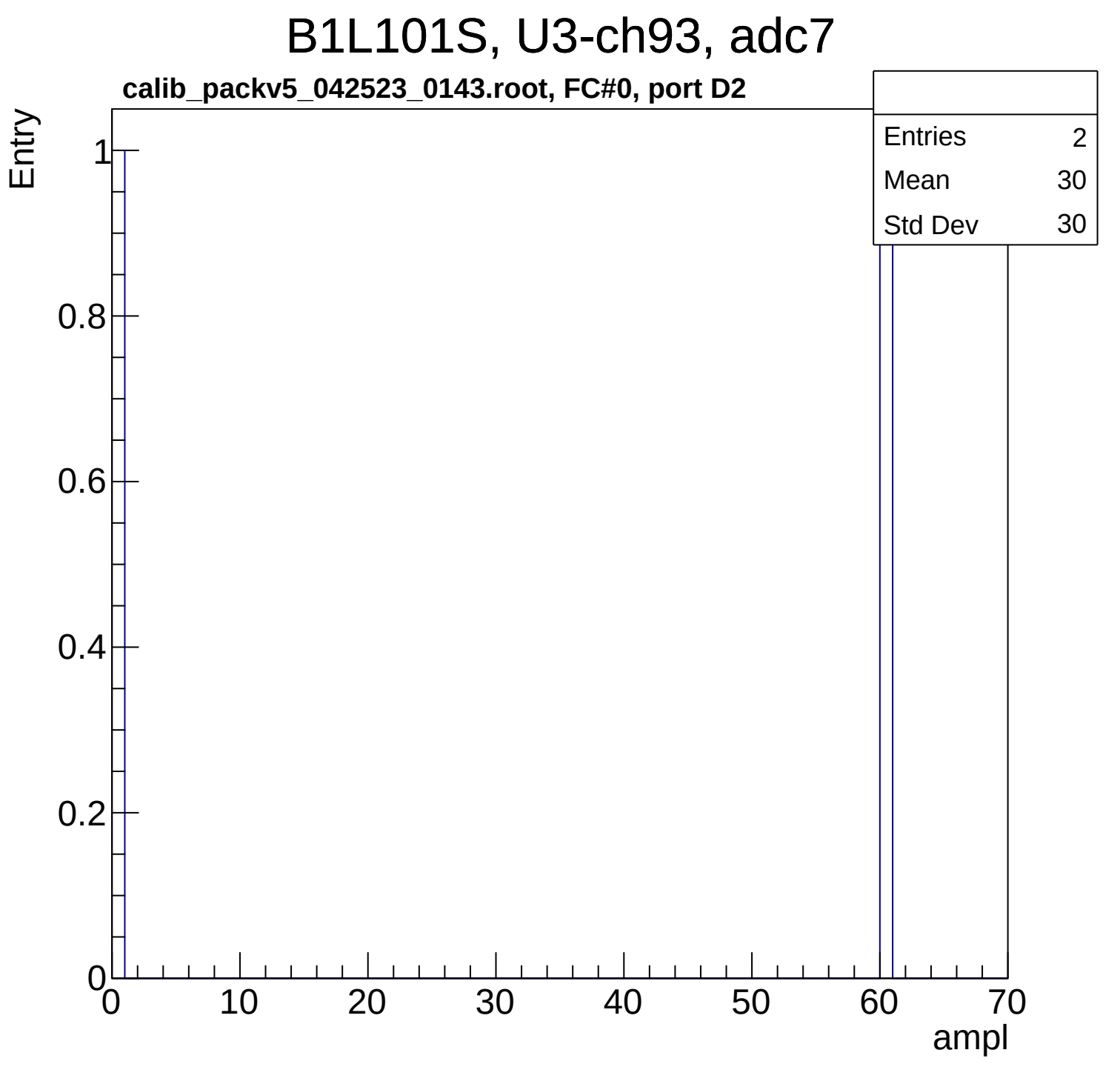

B1L101S, U3-ch93, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 40.7
Std Dev 3.888
Gaus mean : 41.5923
Gaus Width: 4.3251
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

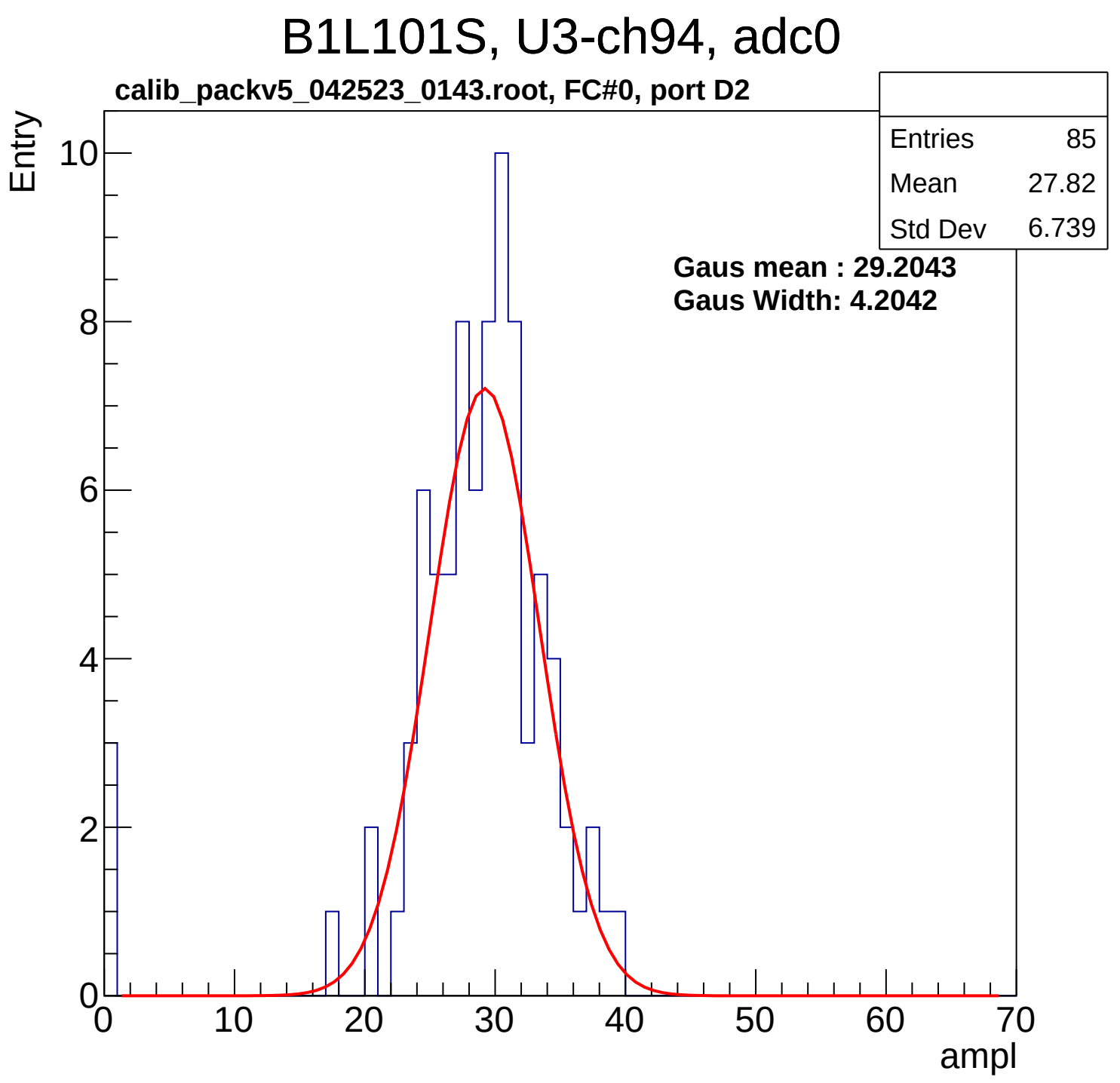

B1L101S, U3-ch93, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 46.81
Std Dev 3.109
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

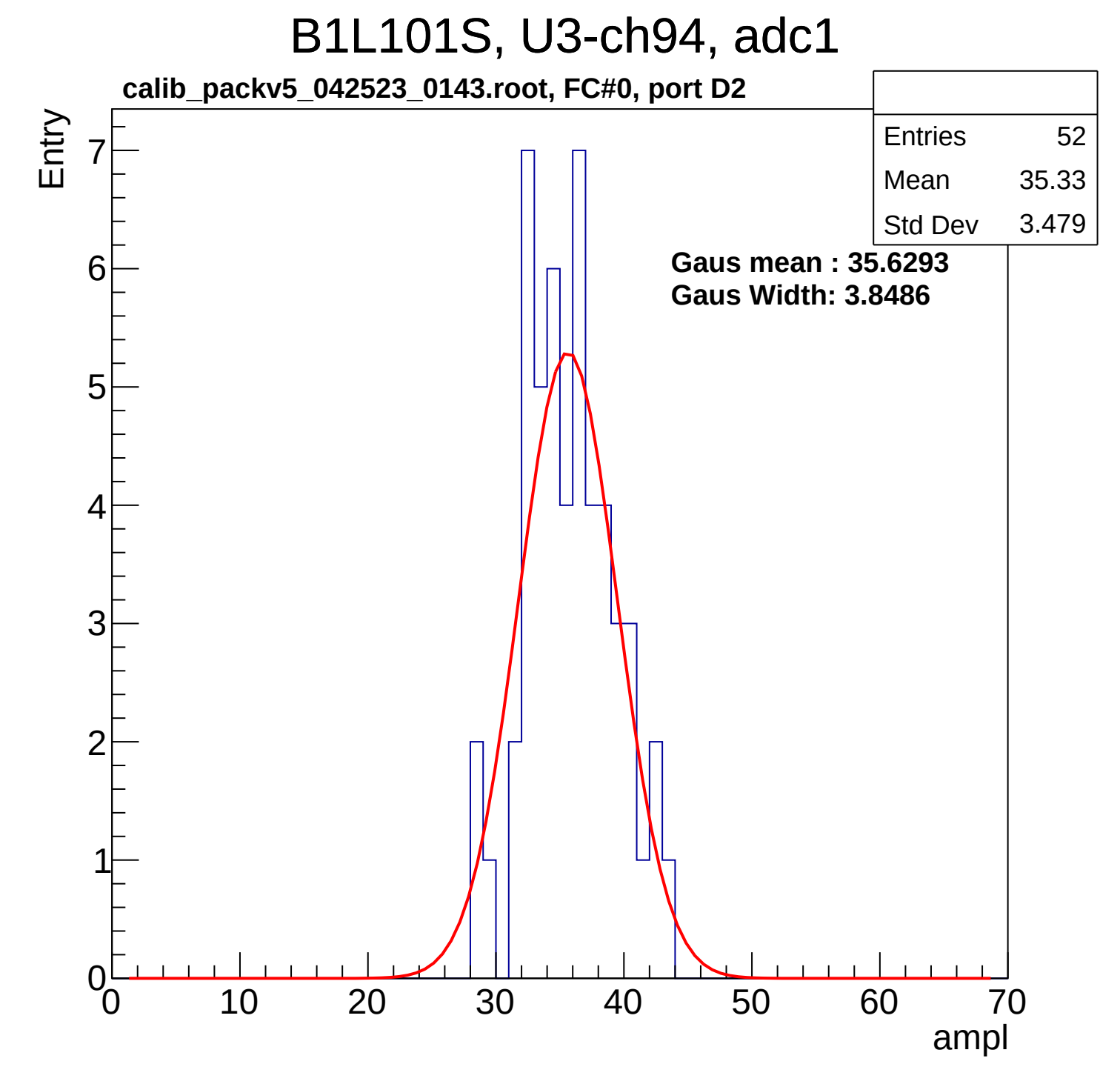

B1L101S, U3-ch93, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 53.32
Std Dev 3.436
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

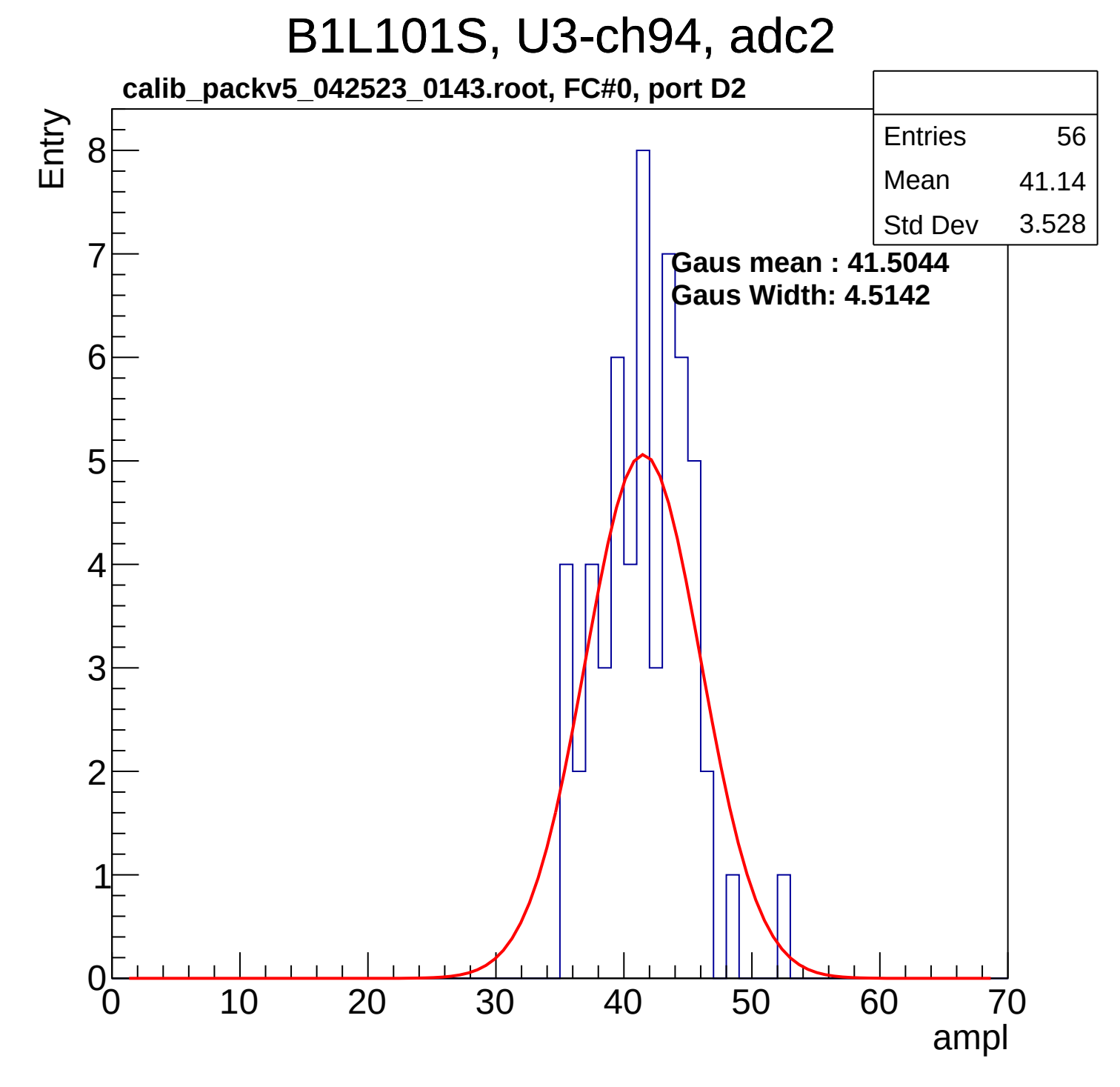

B1L101S, U3-ch93, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 42
Mean 57.6
Std Dev 9.269
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch93, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 22
Mean 61.5
Std Dev 1.438
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch93, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 30
Std Dev 30
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch94, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 85
Mean 27.82
Std Dev 6.739
Gaus mean : 29.2043
Gaus Width: 4.2042
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch94, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 35.33
Std Dev 3.479
Gaus mean : 35.6293
Gaus Width: 3.8486
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch94, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 41.14
Std Dev 3.528
Gaus mean : 41.5044
Gaus Width: 4.5142
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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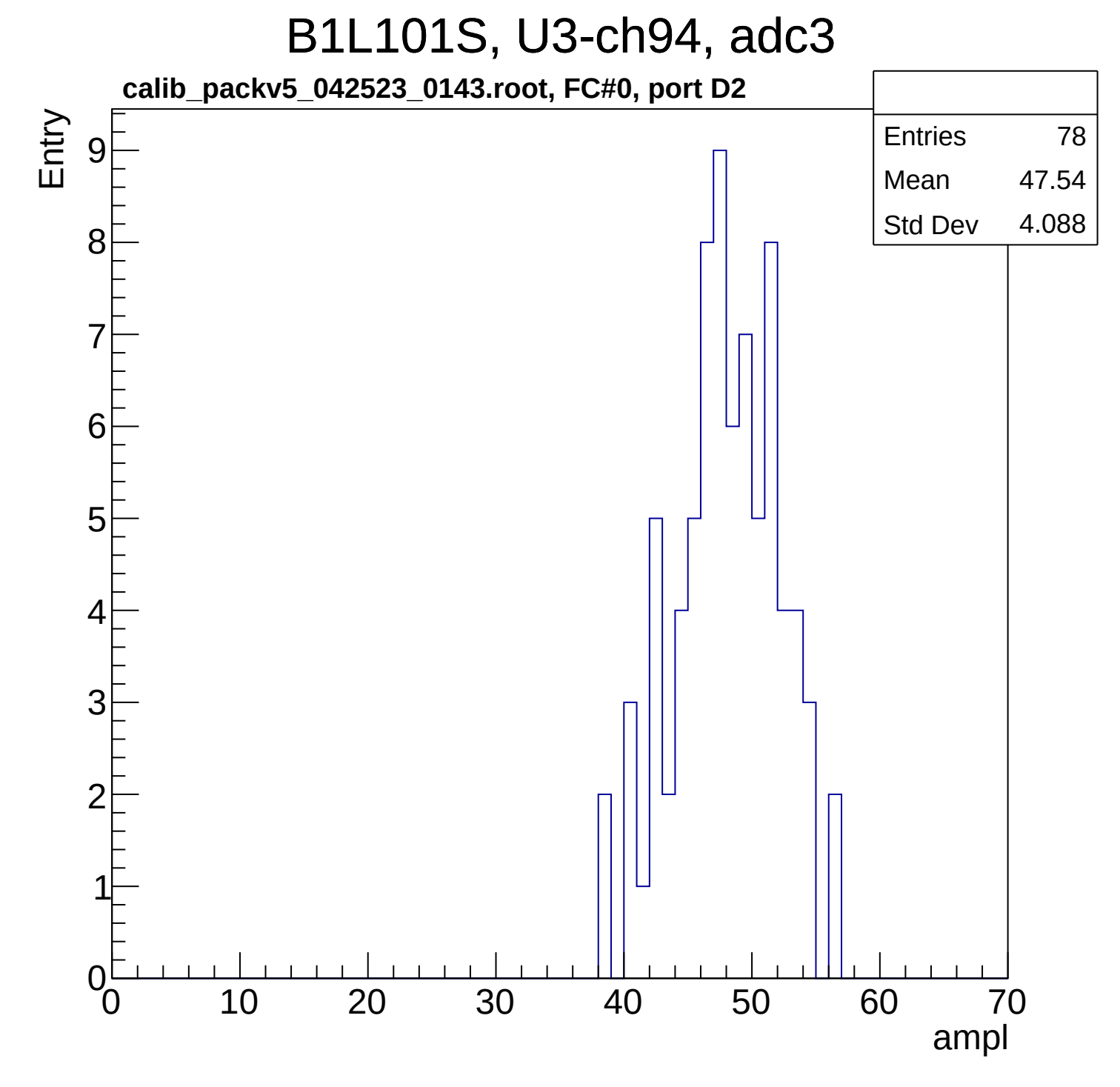
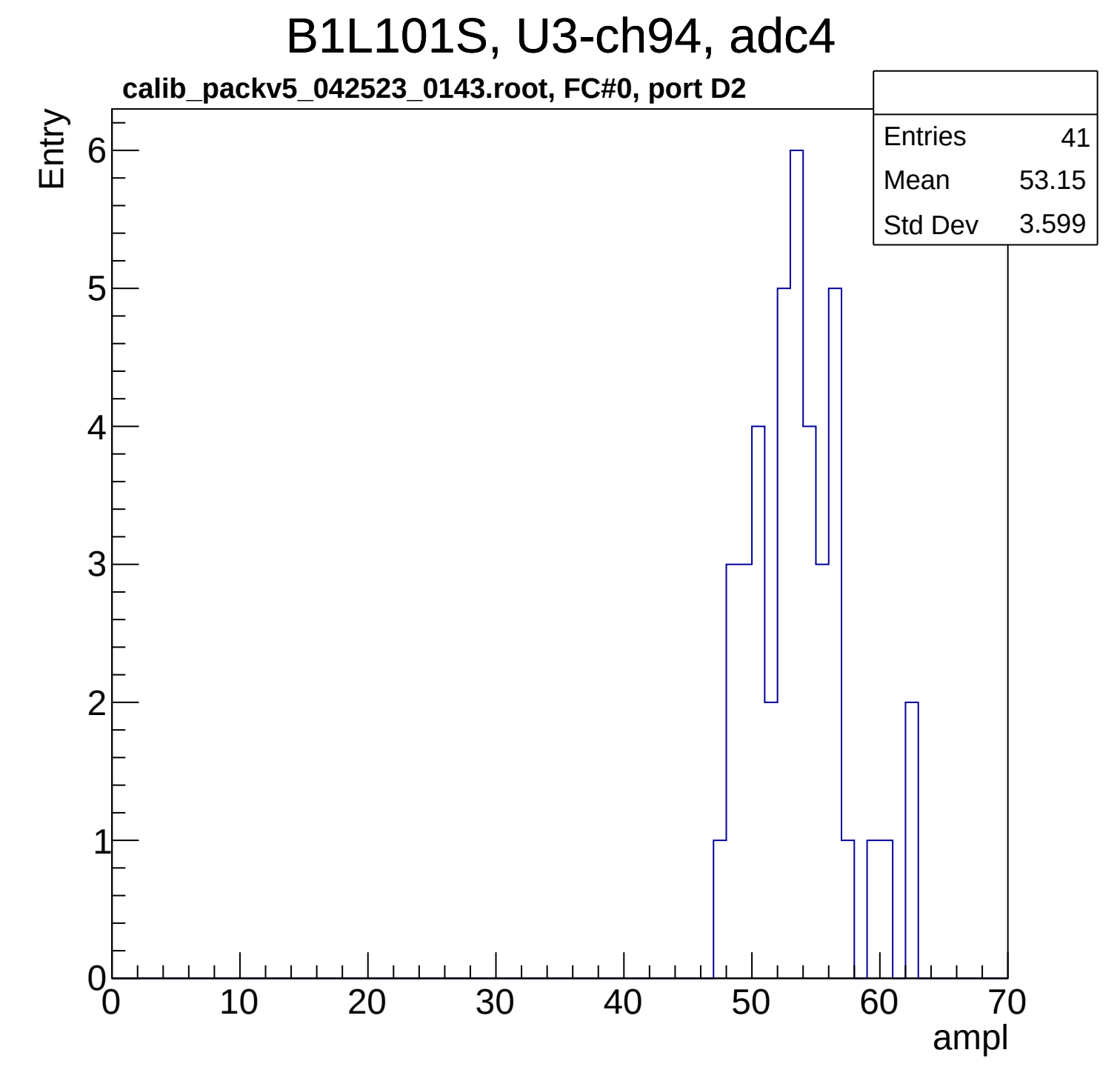
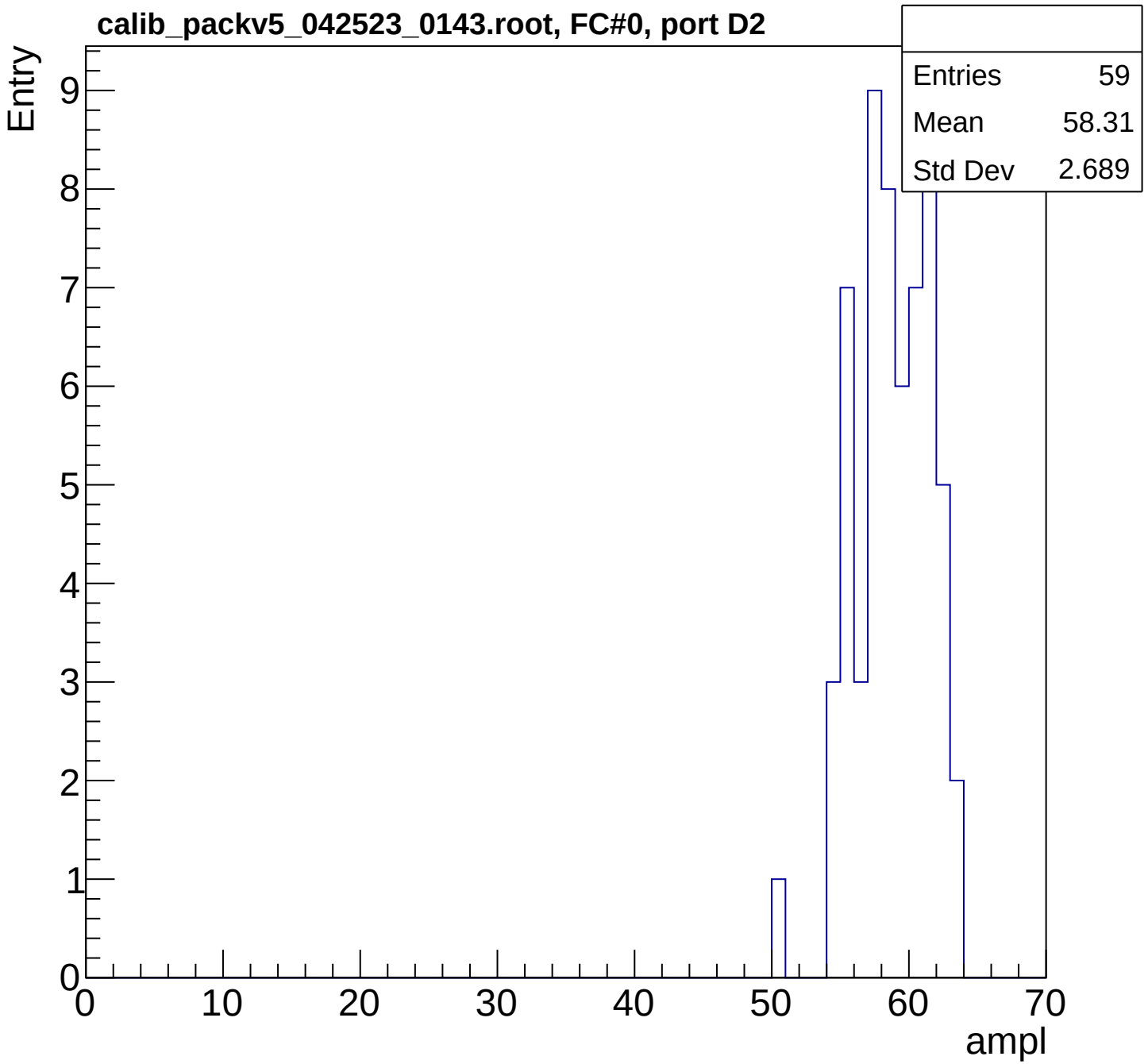
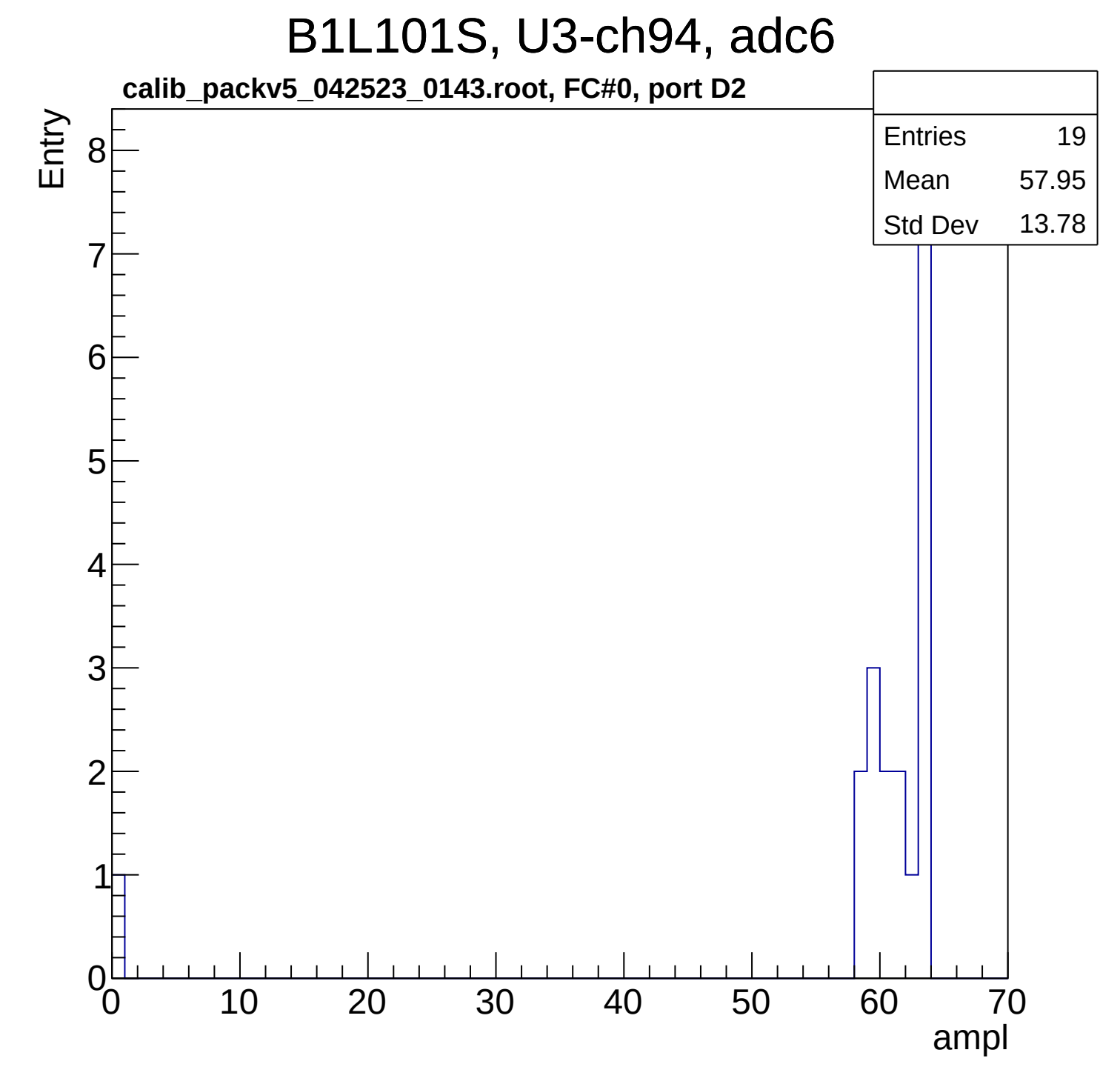
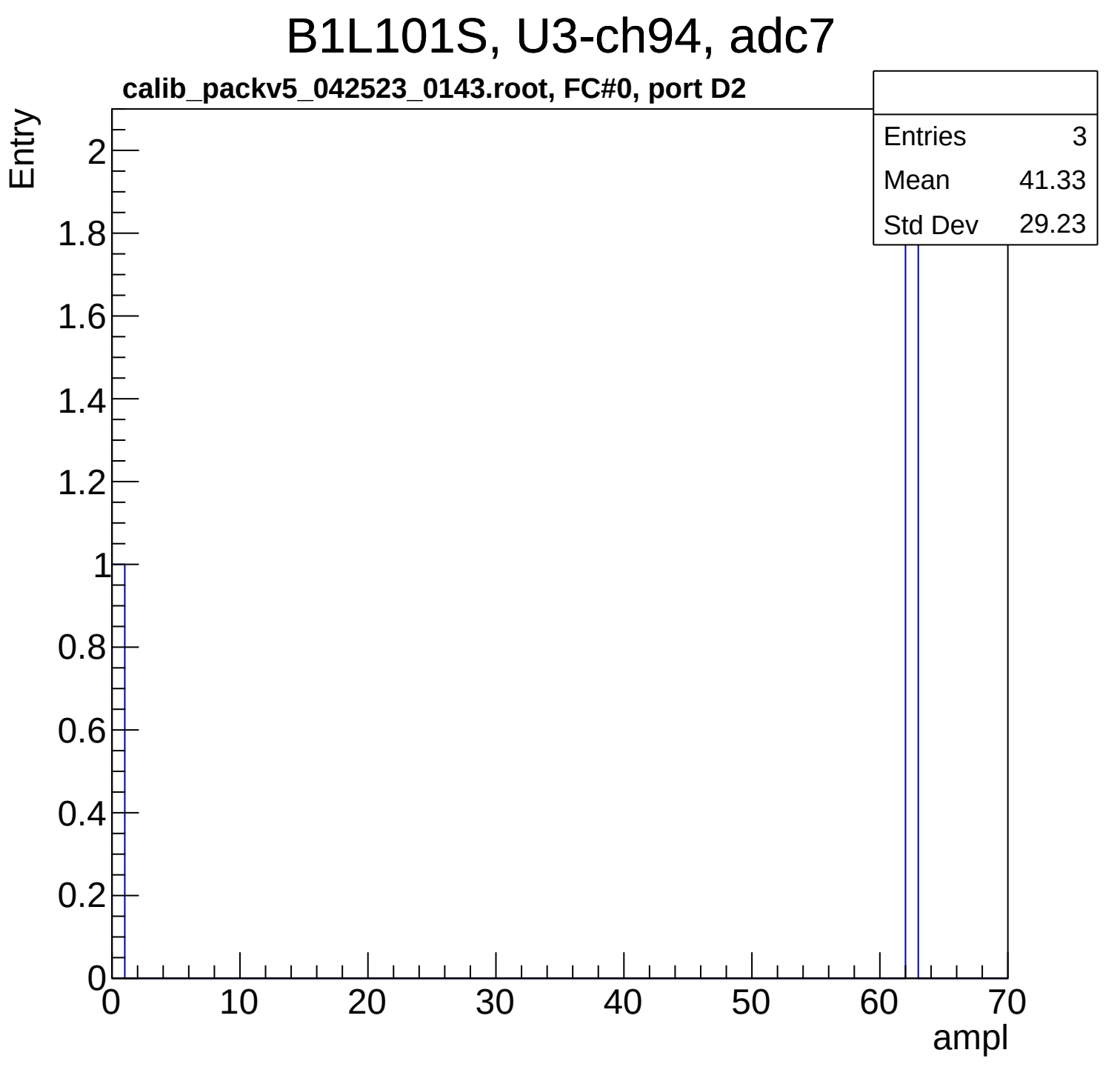
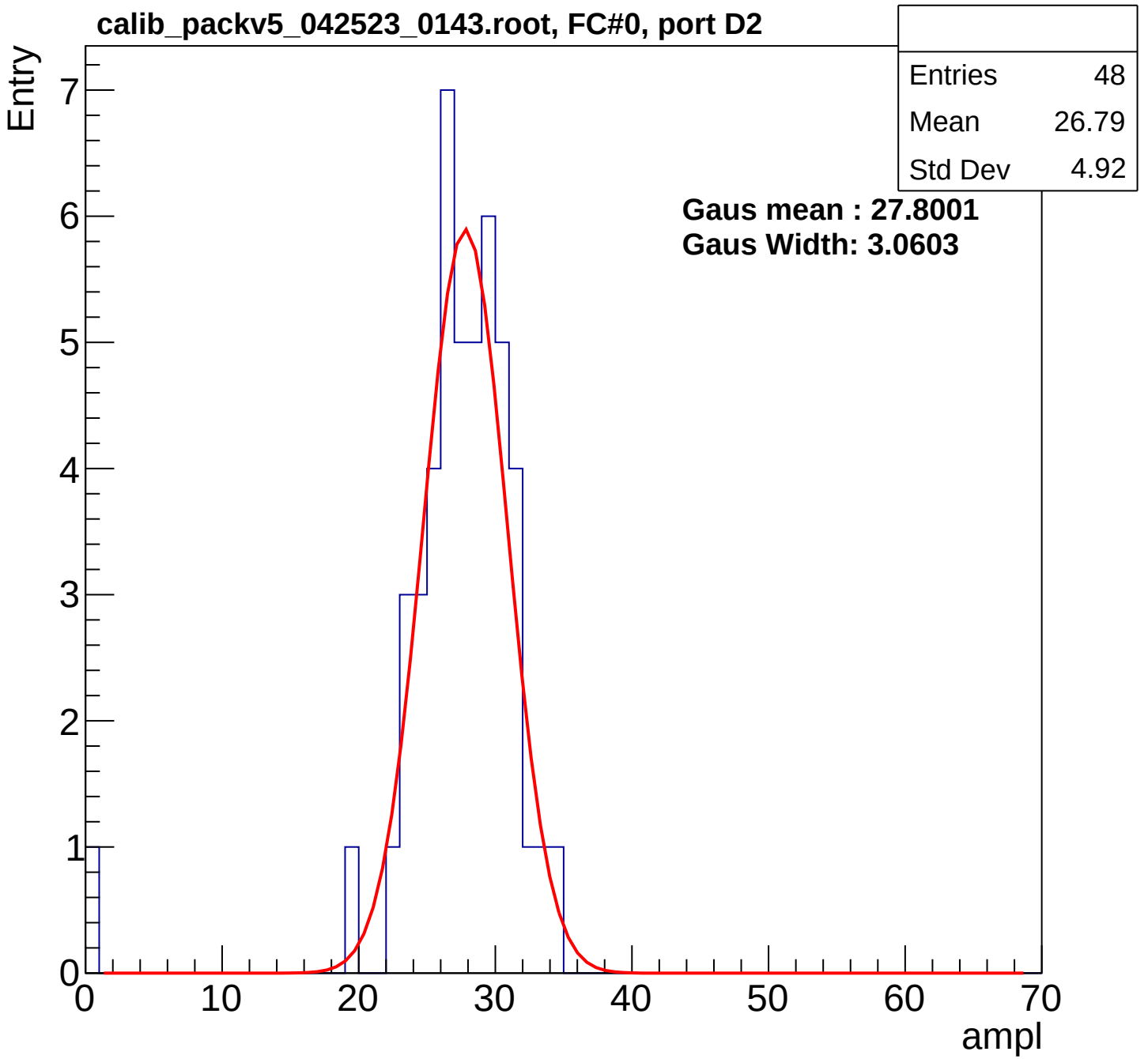

B1L101S, U3-ch94, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 47.54
Std Dev 4.088
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

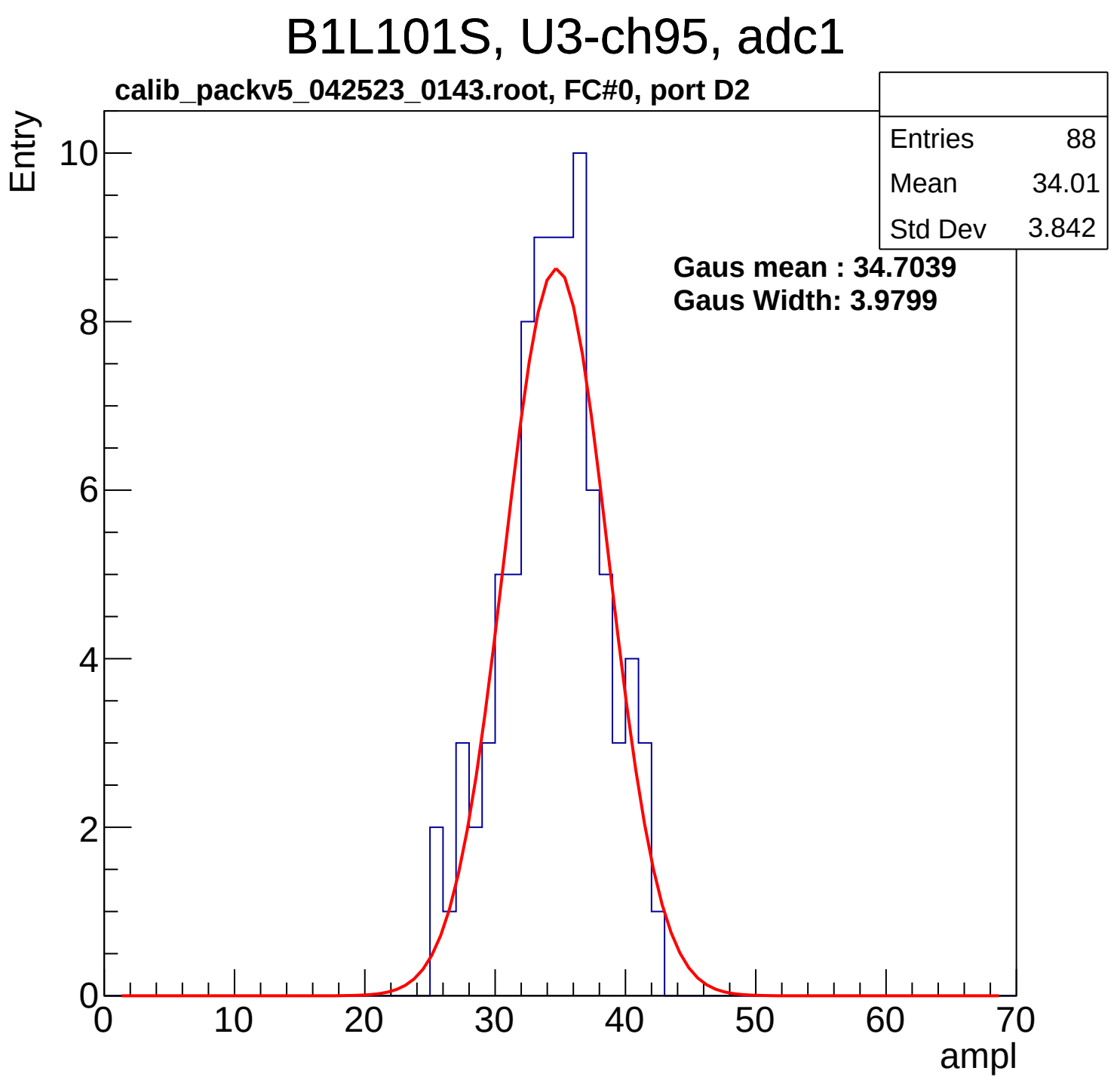

B1L101S, U3-ch94, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 53.15
Std Dev 3.599
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

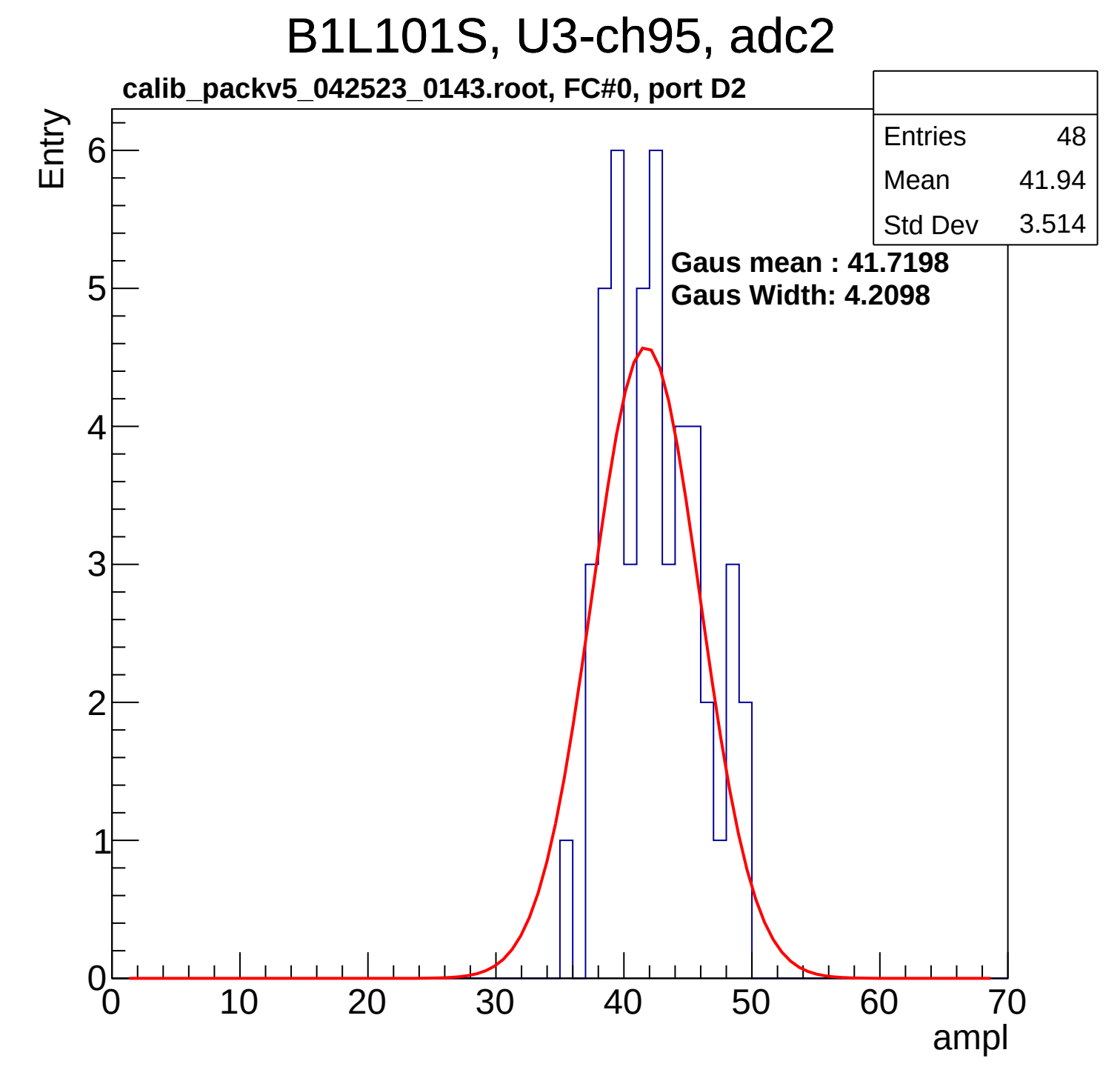

B1L101S, U3-ch94, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 58.31
Std Dev 2.689
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

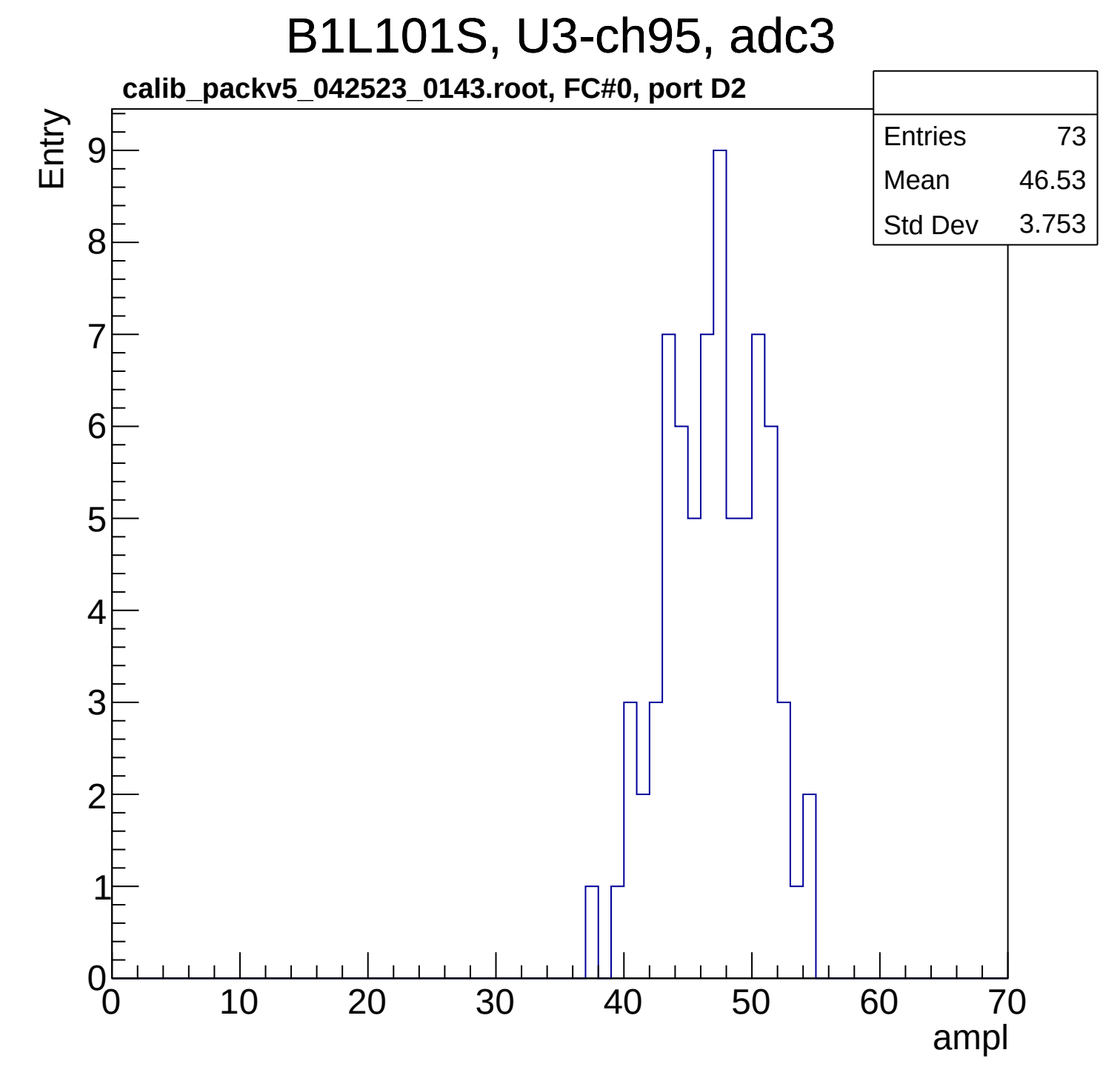

B1L101S, U3-ch94, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 19
Mean 57.95
Std Dev 13.78
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

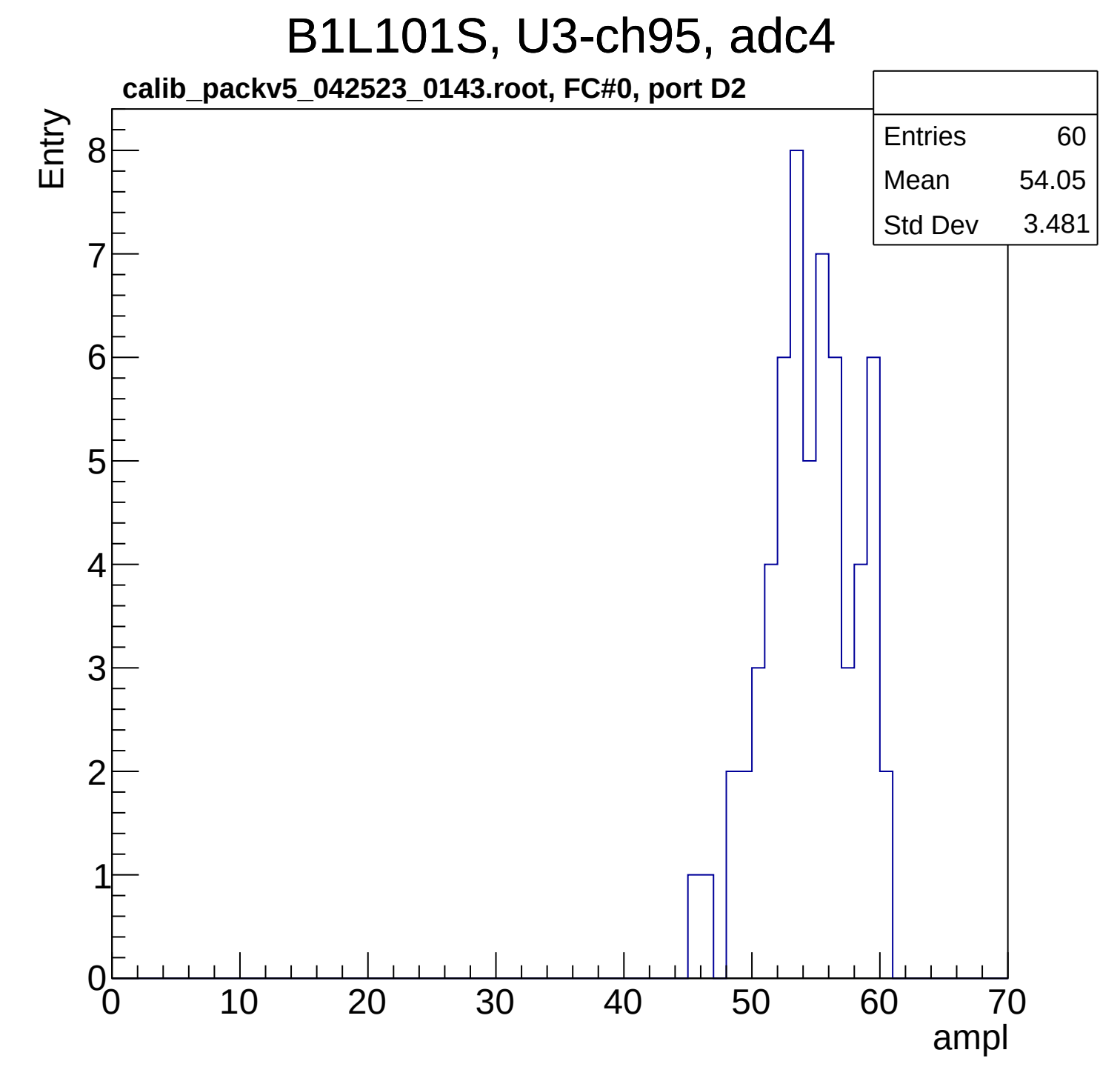

B1L101S, U3-ch94, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 41.33
Std Dev 29.23
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

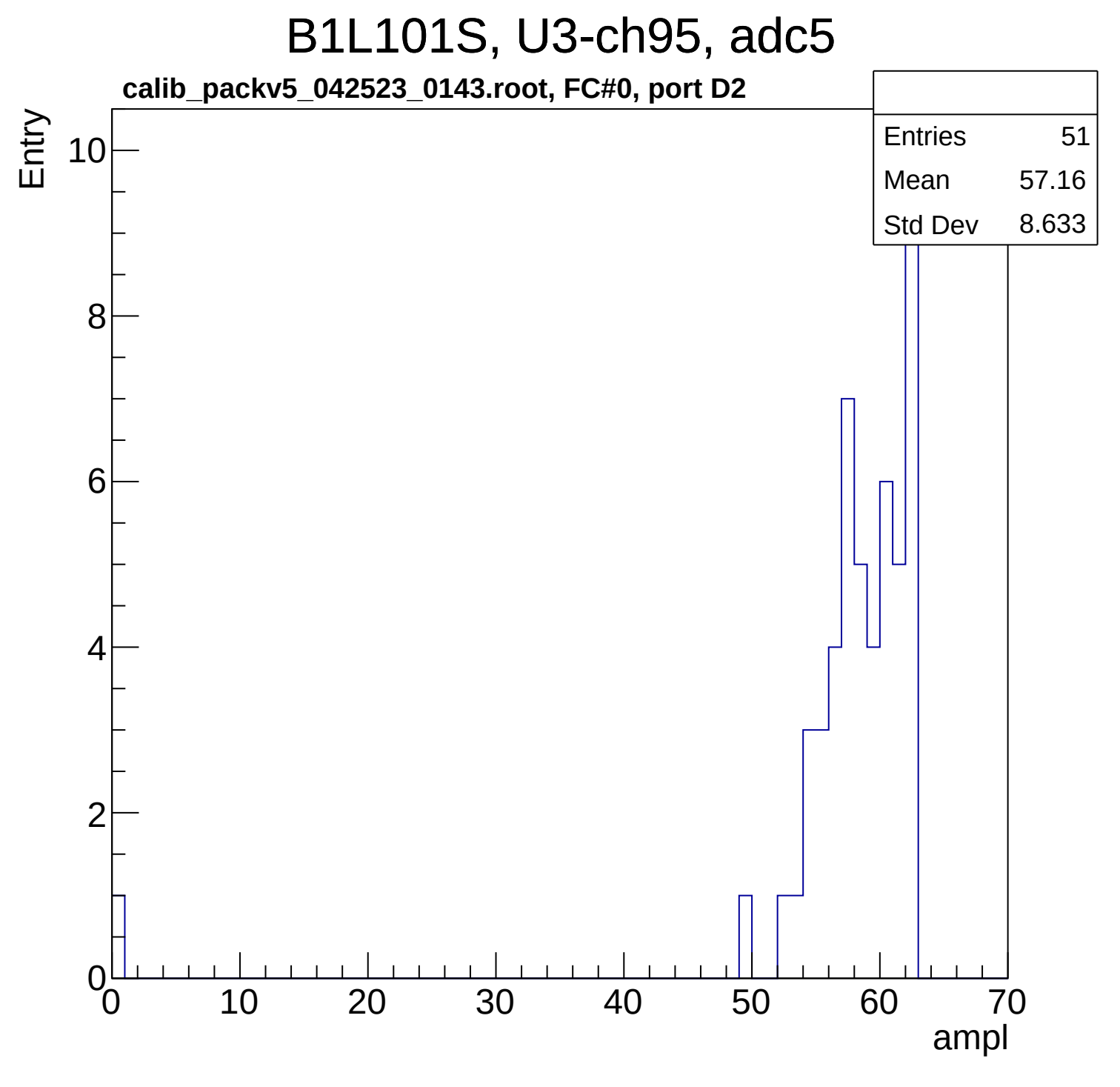

B1L101S, U3-ch95, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 26.79
Std Dev 4.92
Gaus mean : 27.8001
Gaus Width: 3.0603
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

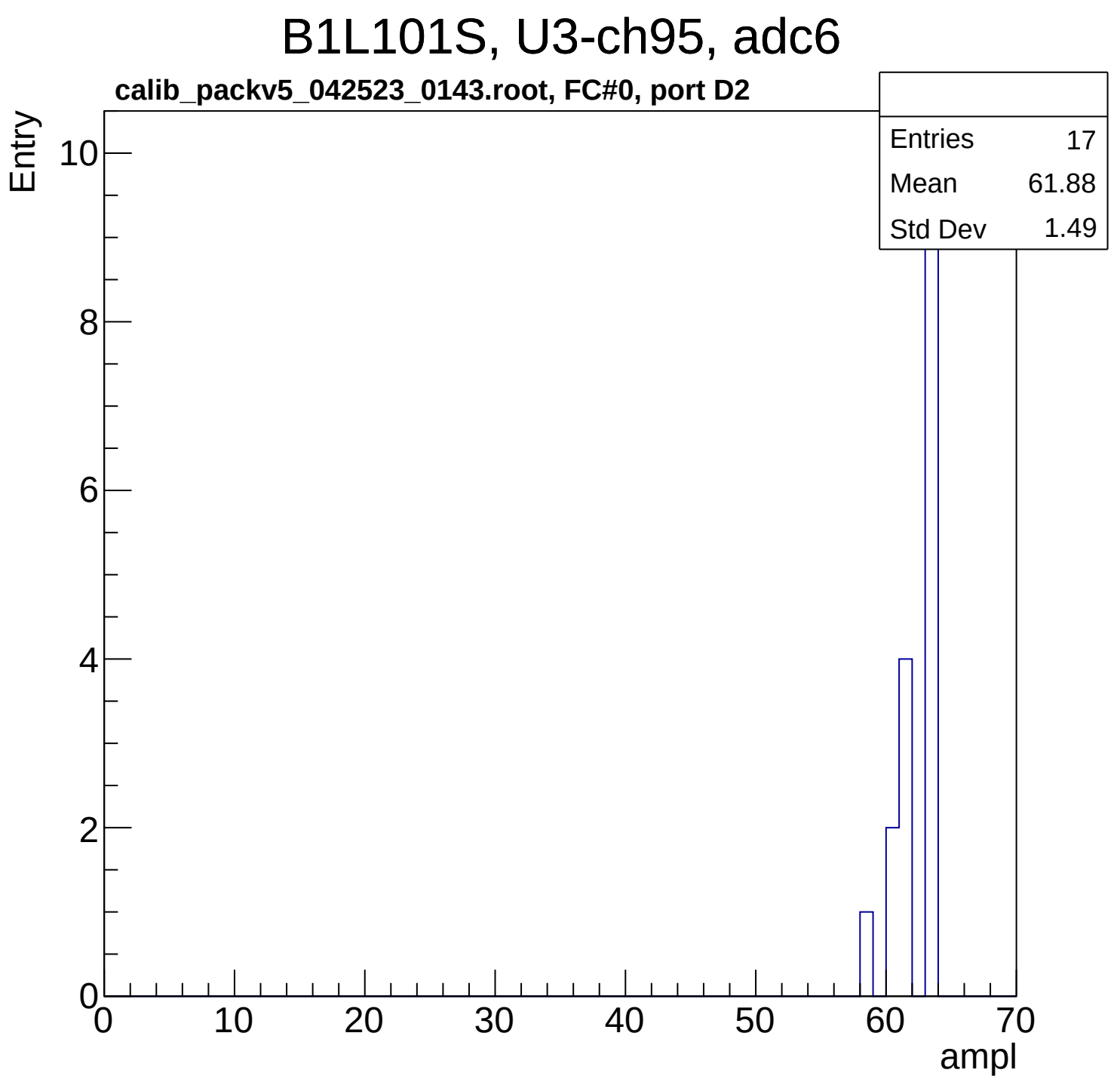

B1L101S, U3-ch95, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 88
Mean 34.01
Std Dev 3.842
Gaus mean : 34.7039
Gaus Width: 3.9799
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

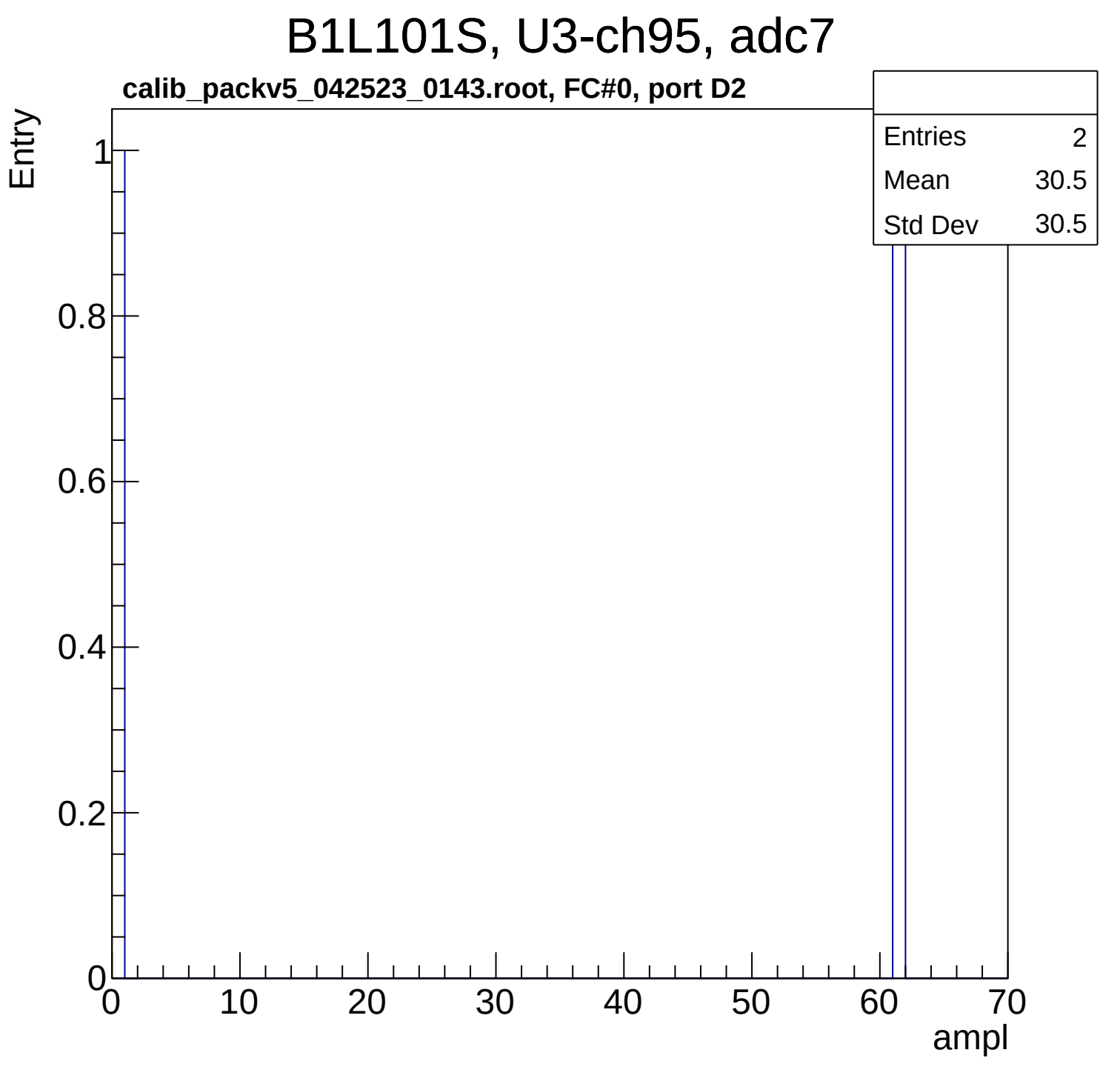

B1L101S, U3-ch95, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 41.94
Std Dev 3.514
Gaus mean : 41.7198
Gaus Width: 4.2098
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

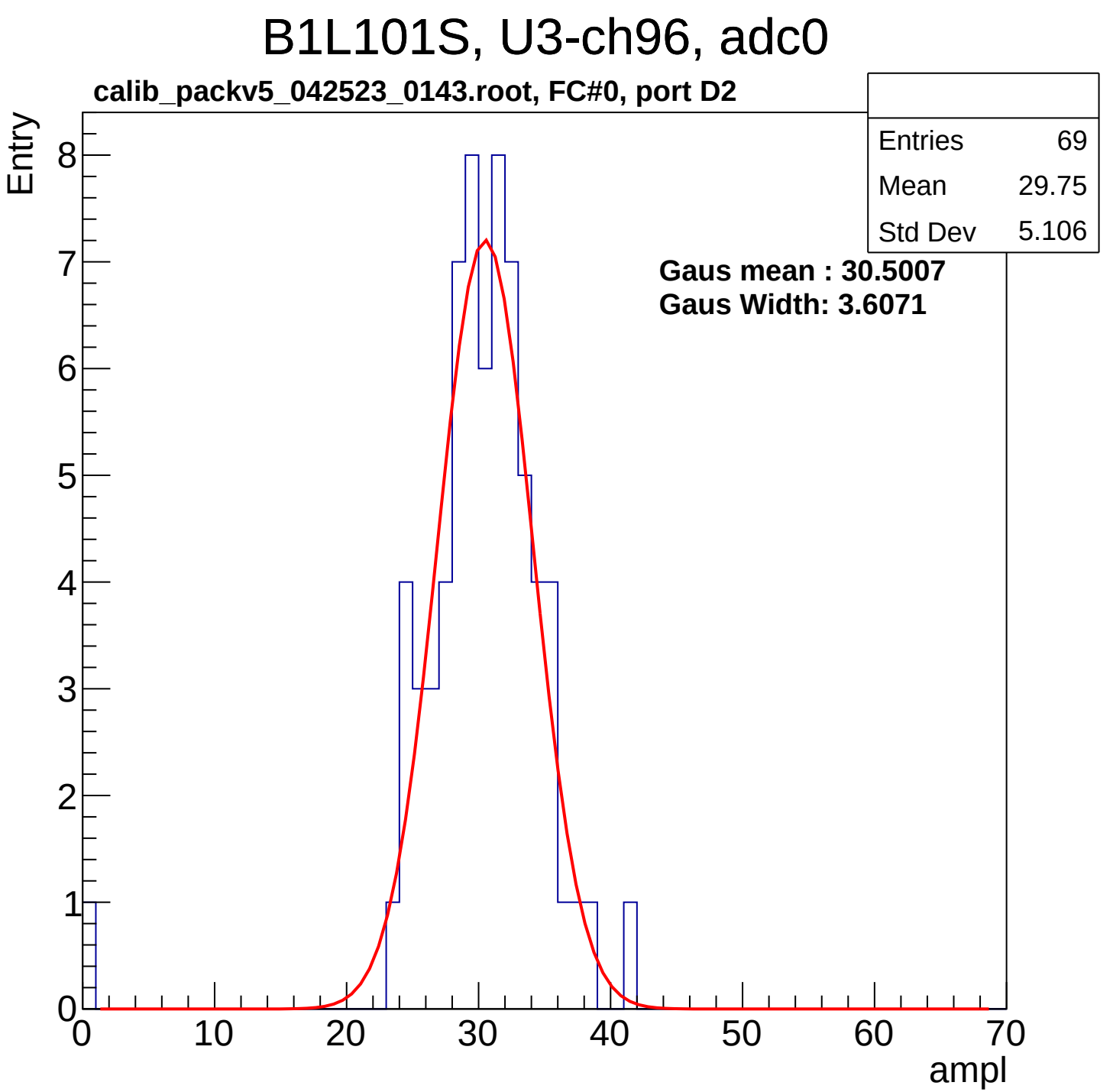

B1L101S, U3-ch95, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 46.53
Std Dev 3.753
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

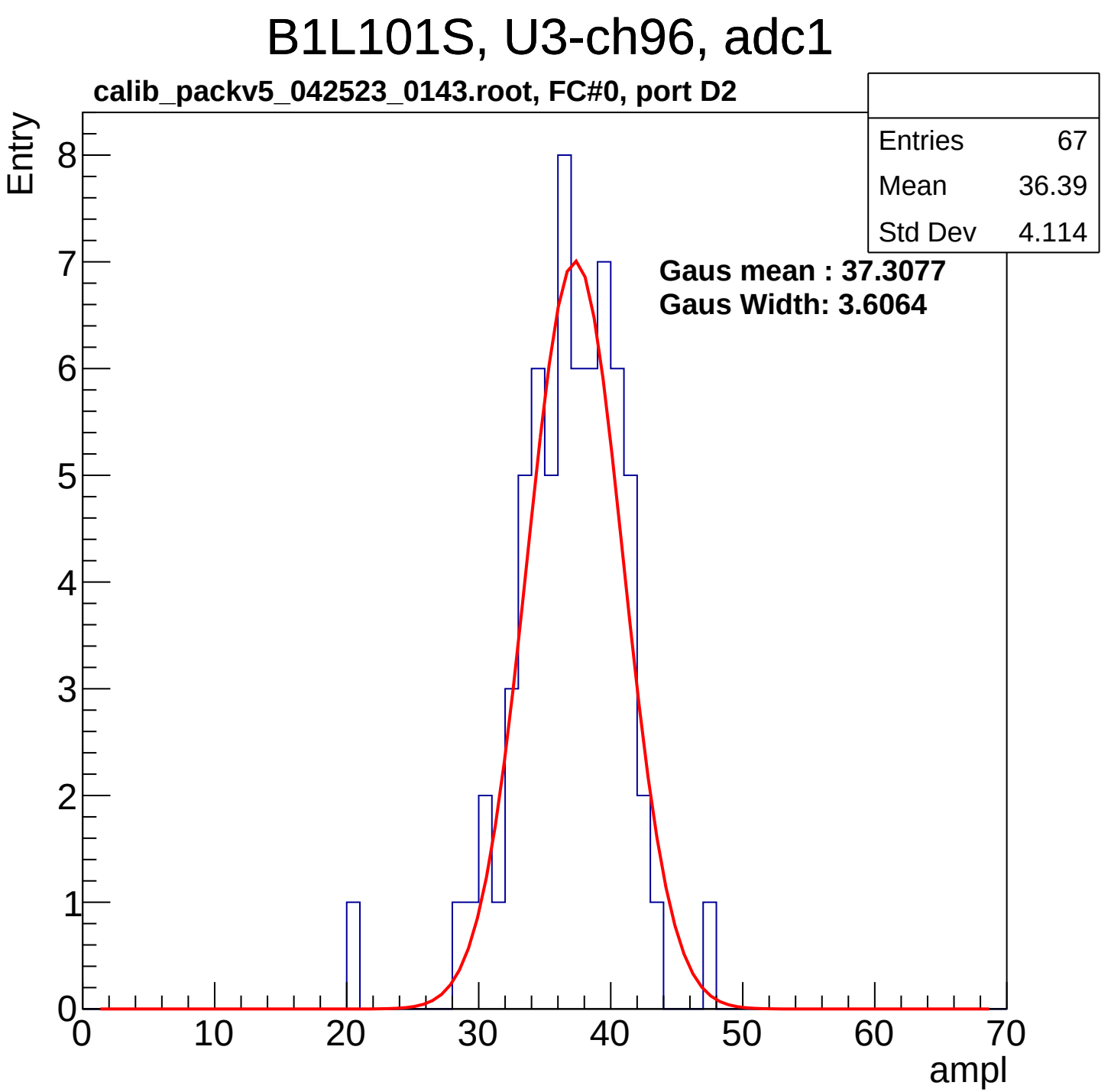

B1L101S, U3-ch95, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 54.05
Std Dev 3.481
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

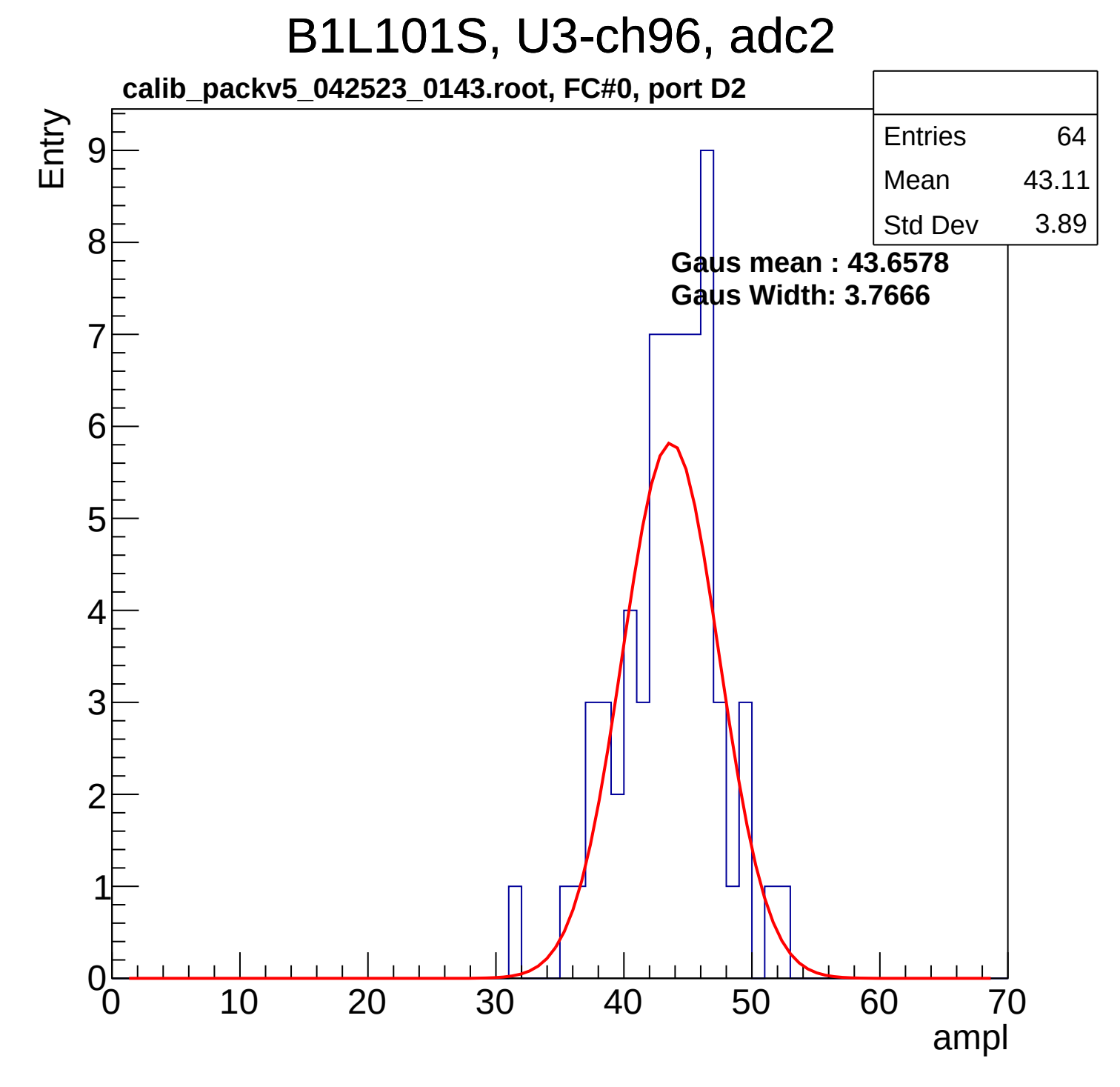

B1L101S, U3-ch95, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 57.16
Std Dev 8.633
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

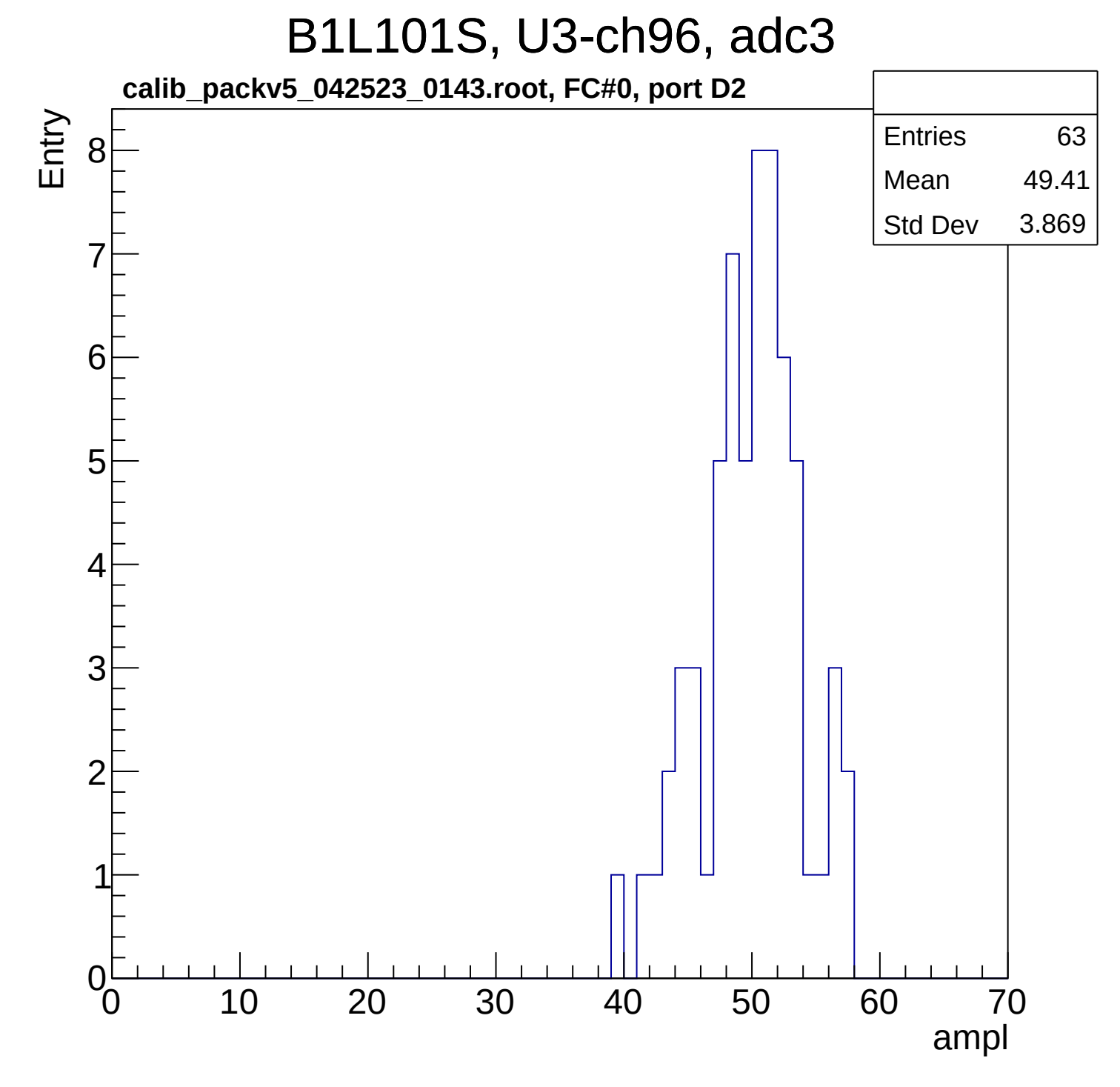

B1L101S, U3-ch95, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 17
Mean 61.88
Std Dev 1.49
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

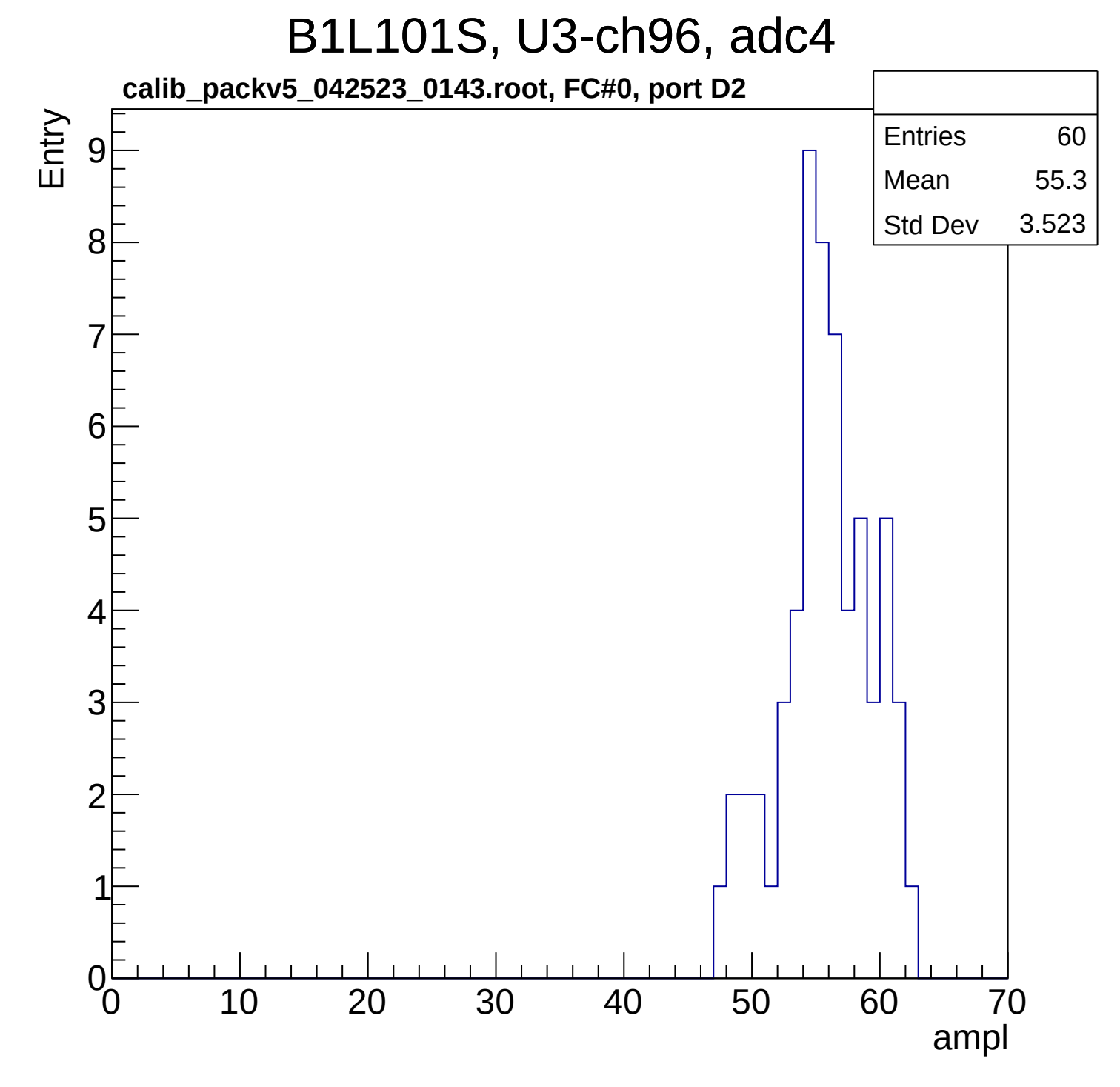

B1L101S, U3-ch95, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 30.5
Std Dev 30.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

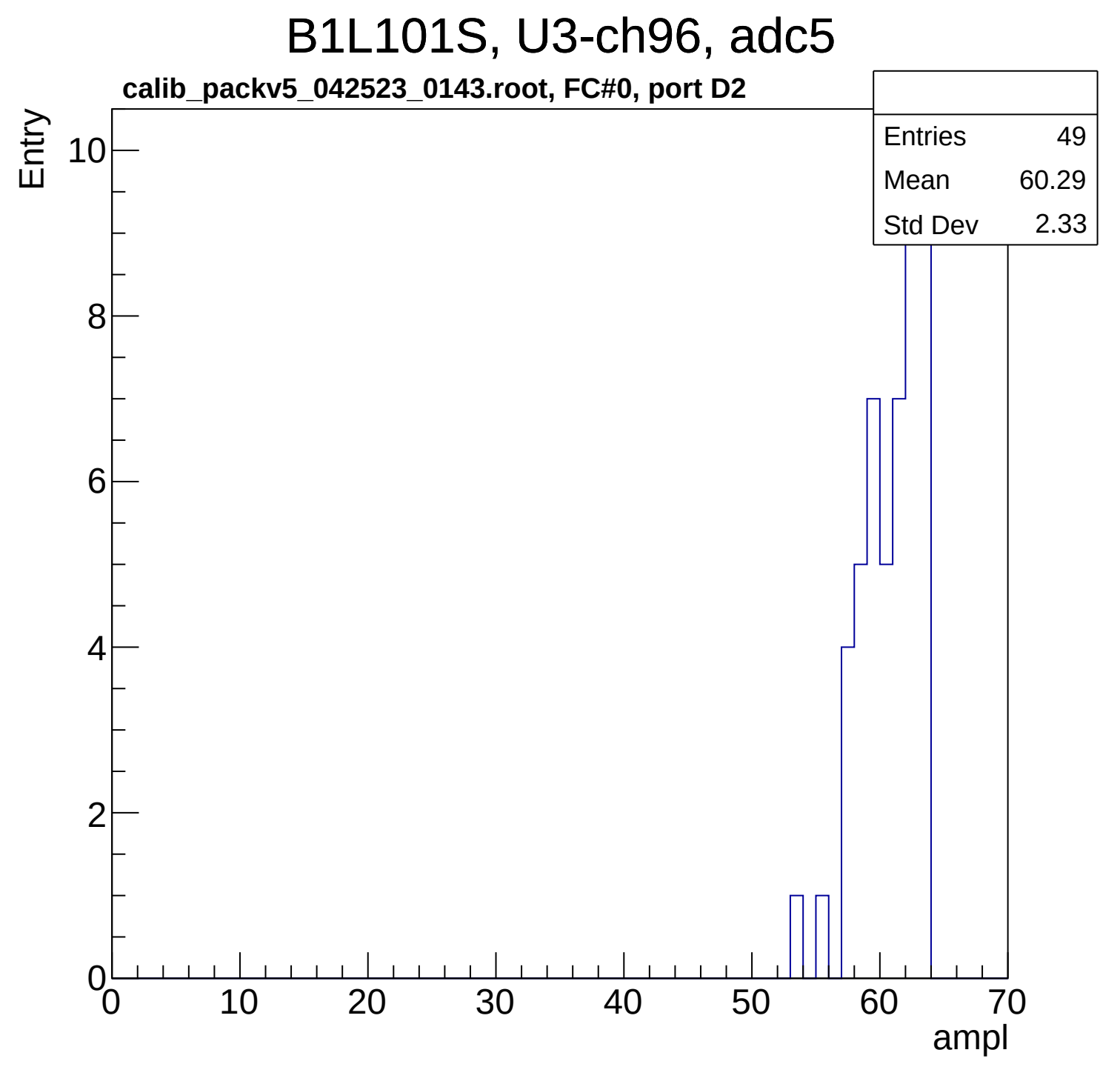

B1L101S, U3-ch96, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 29.75
Std Dev 5.106
Gaus mean : 30.5007
Gaus Width: 3.6071
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

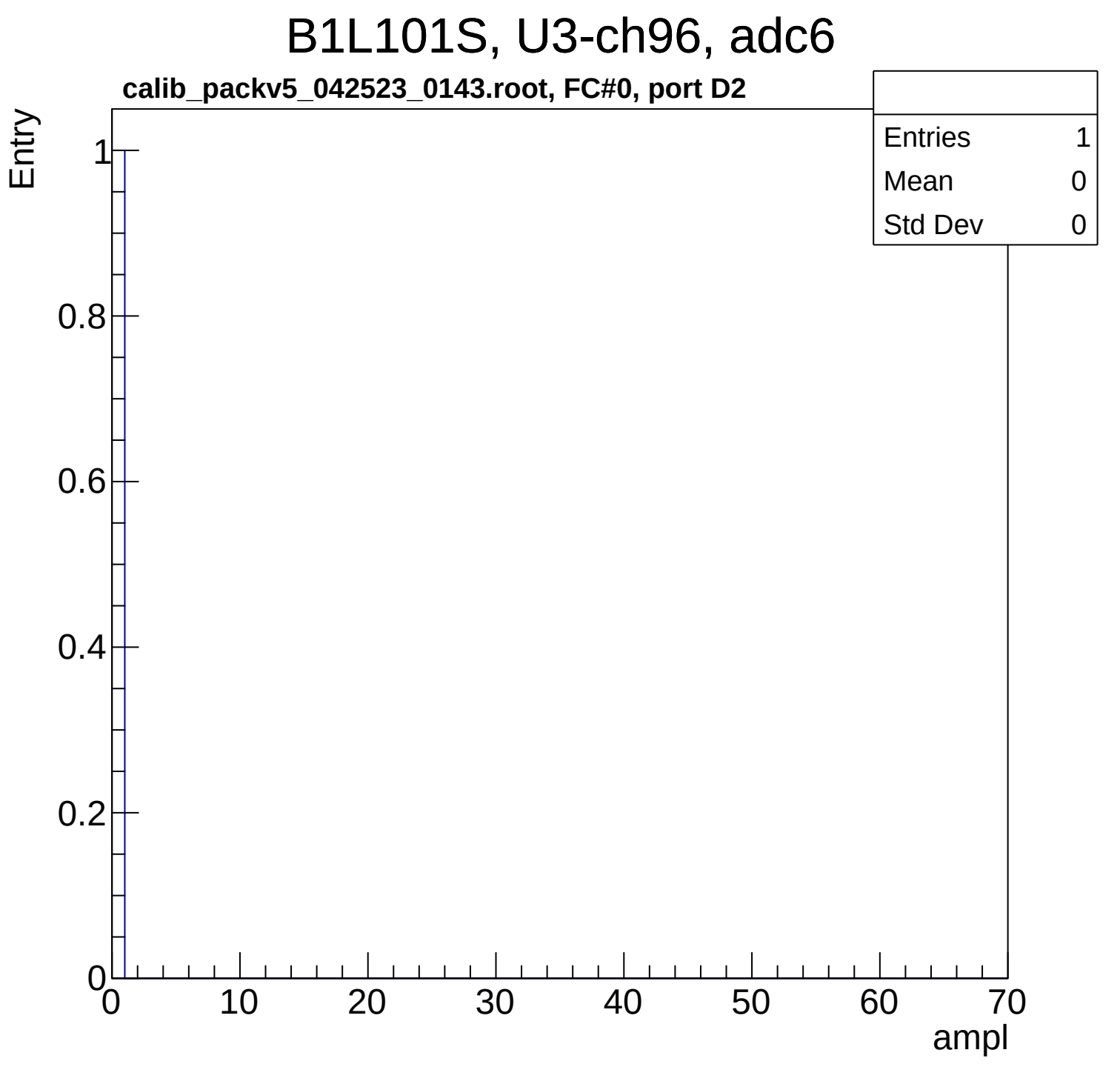

B1L101S, U3-ch96, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 36.39
Std Dev 4.114
Gaus mean : 37.3077
Gaus Width: 3.6064
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

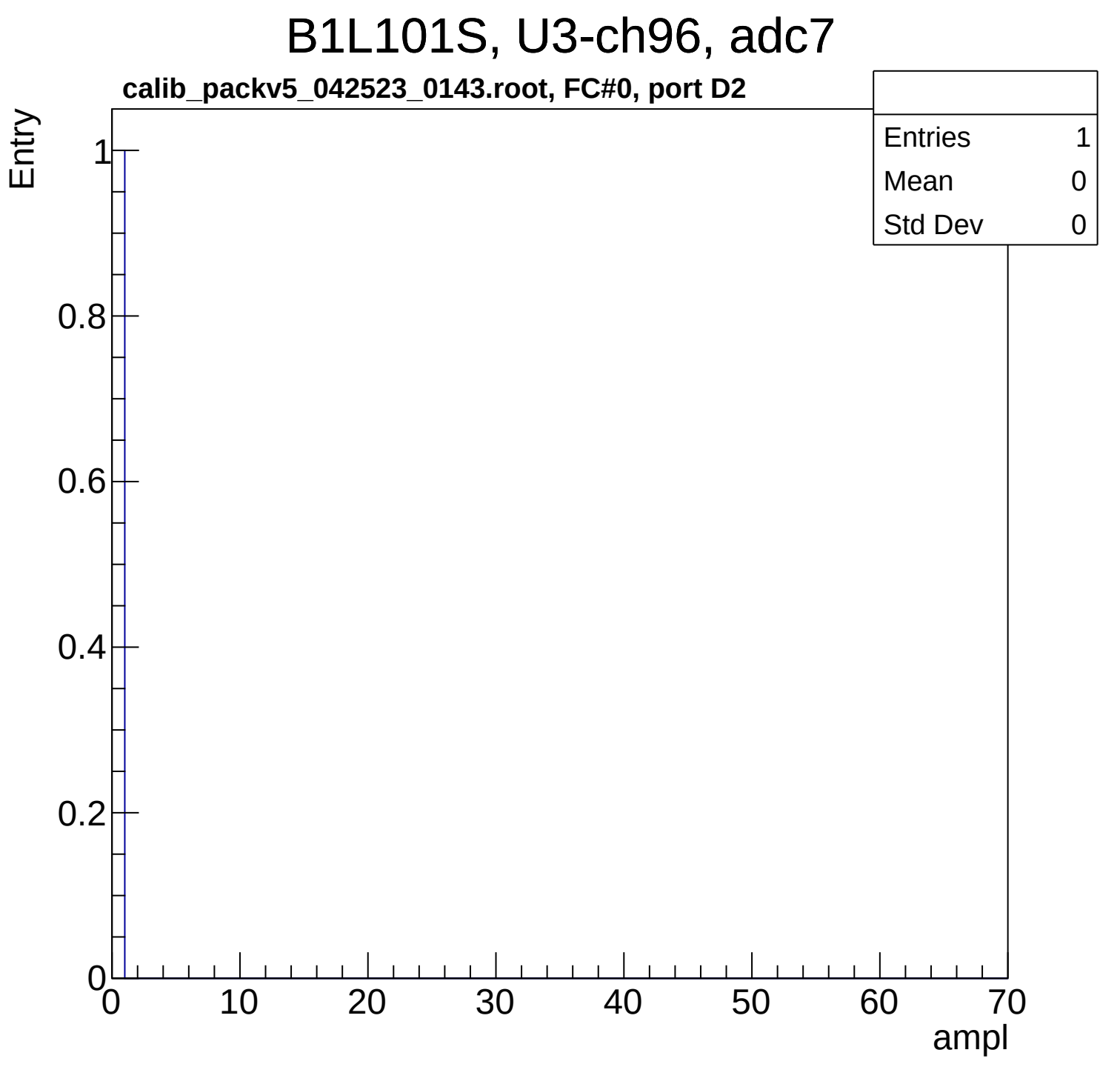

B1L101S, U3-ch96, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 43.11
Std Dev 3.89
Gaus mean : 43.6578
Gaus Width: 3.7666
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

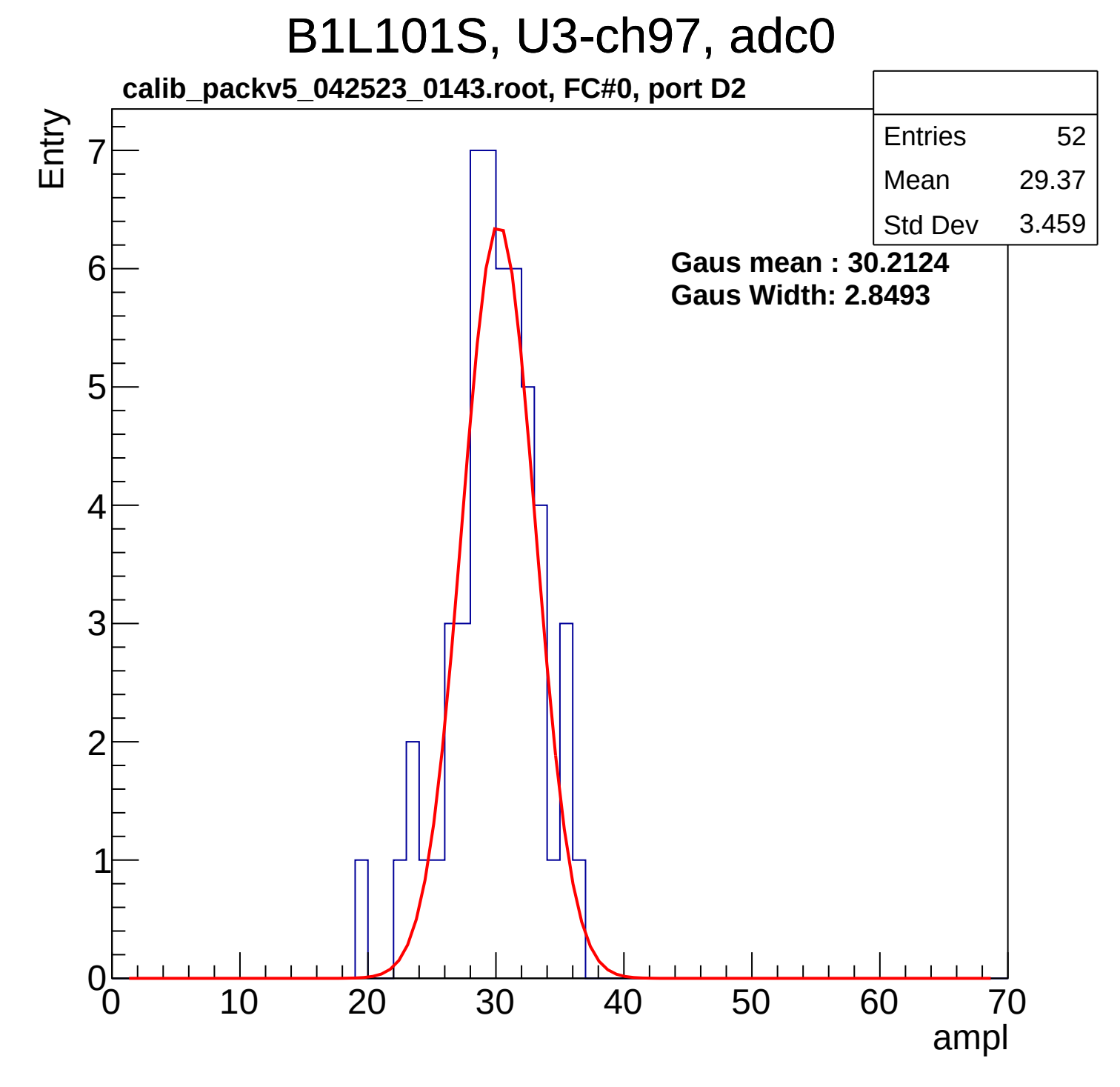

B1L101S, U3-ch96, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 49.41
Std Dev 3.869
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

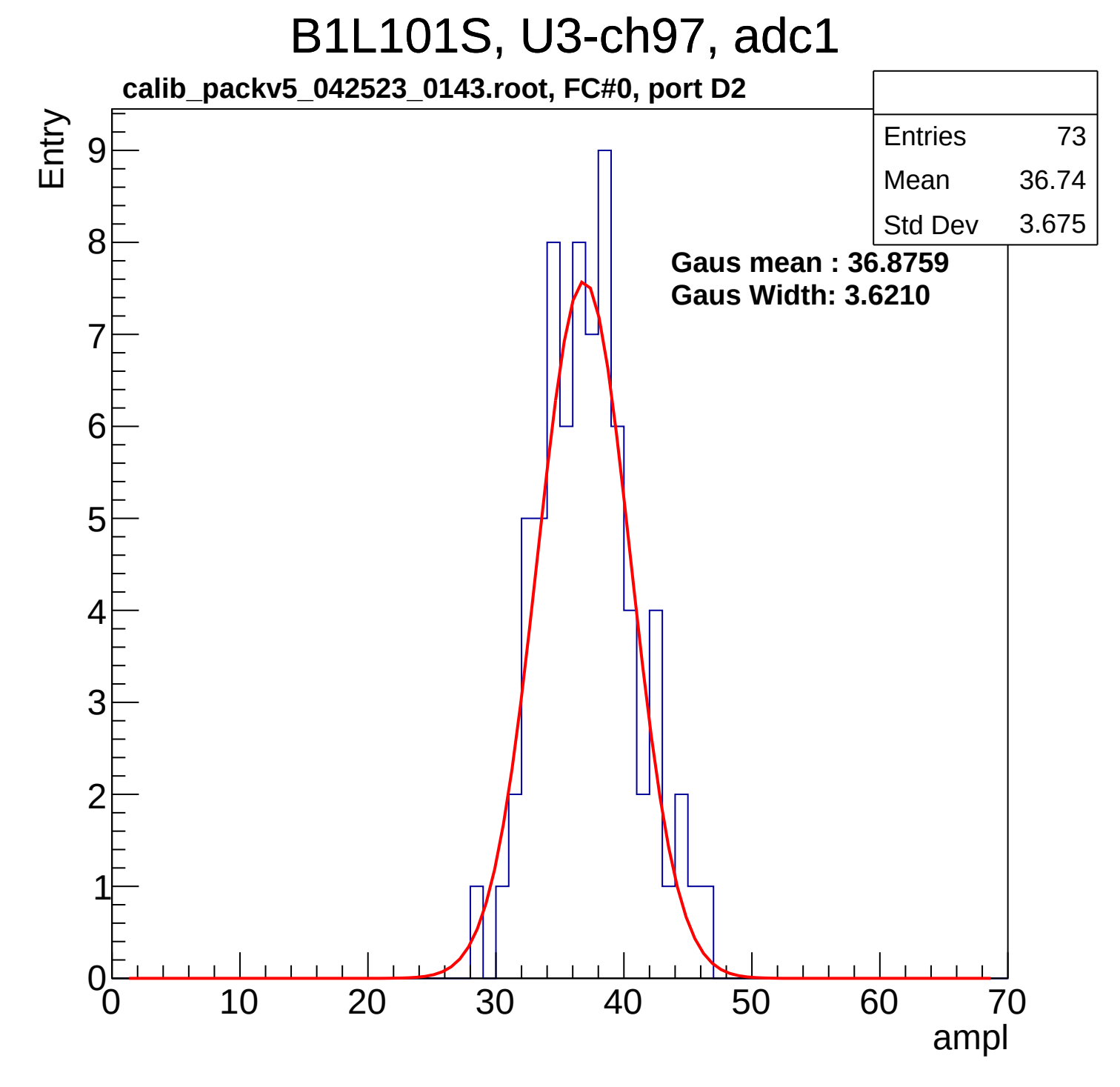

B1L101S, U3-ch96, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 55.3
Std Dev 3.523
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

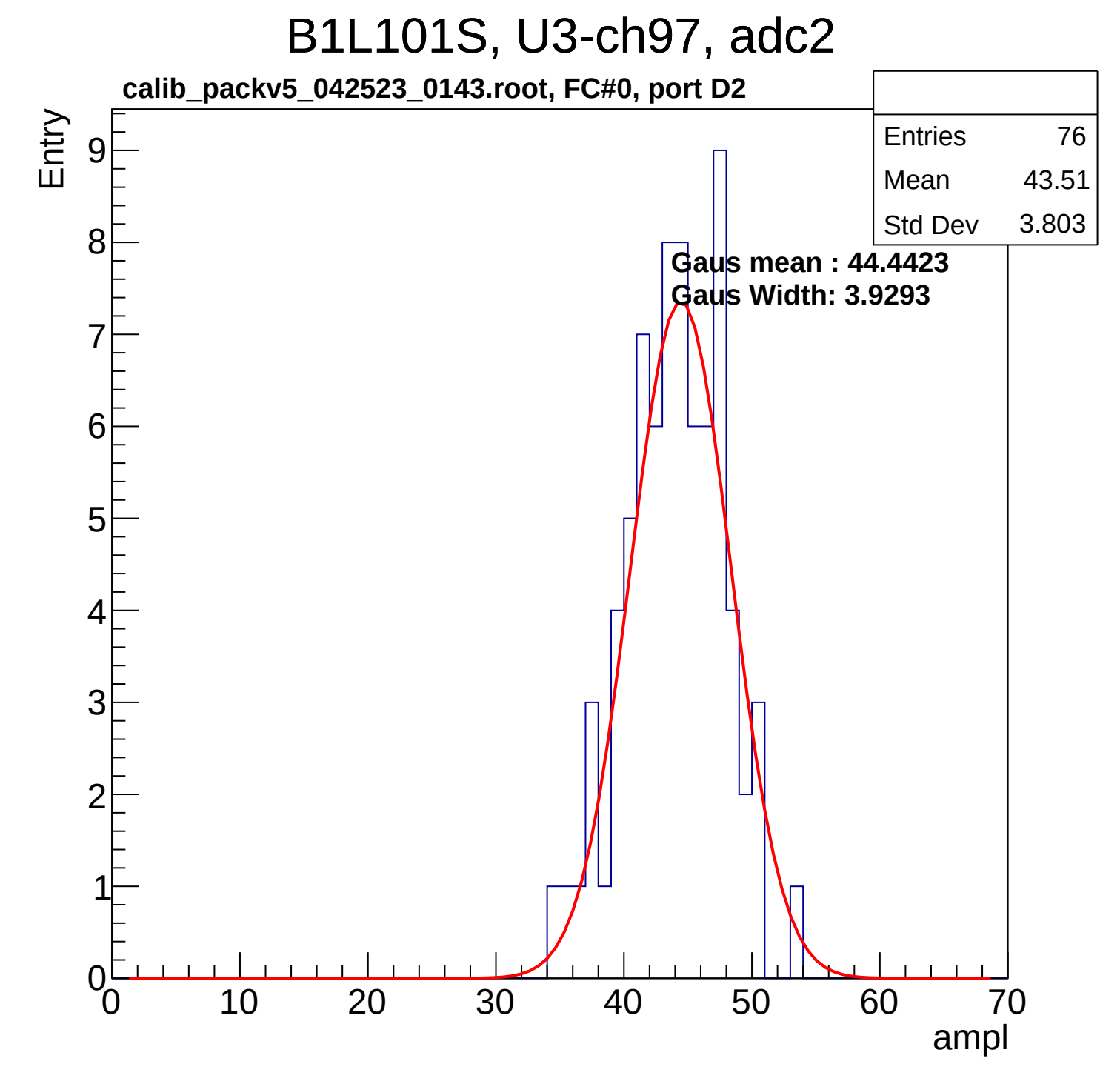

B1L101S, U3-ch96, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 60.29
Std Dev 2.33
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

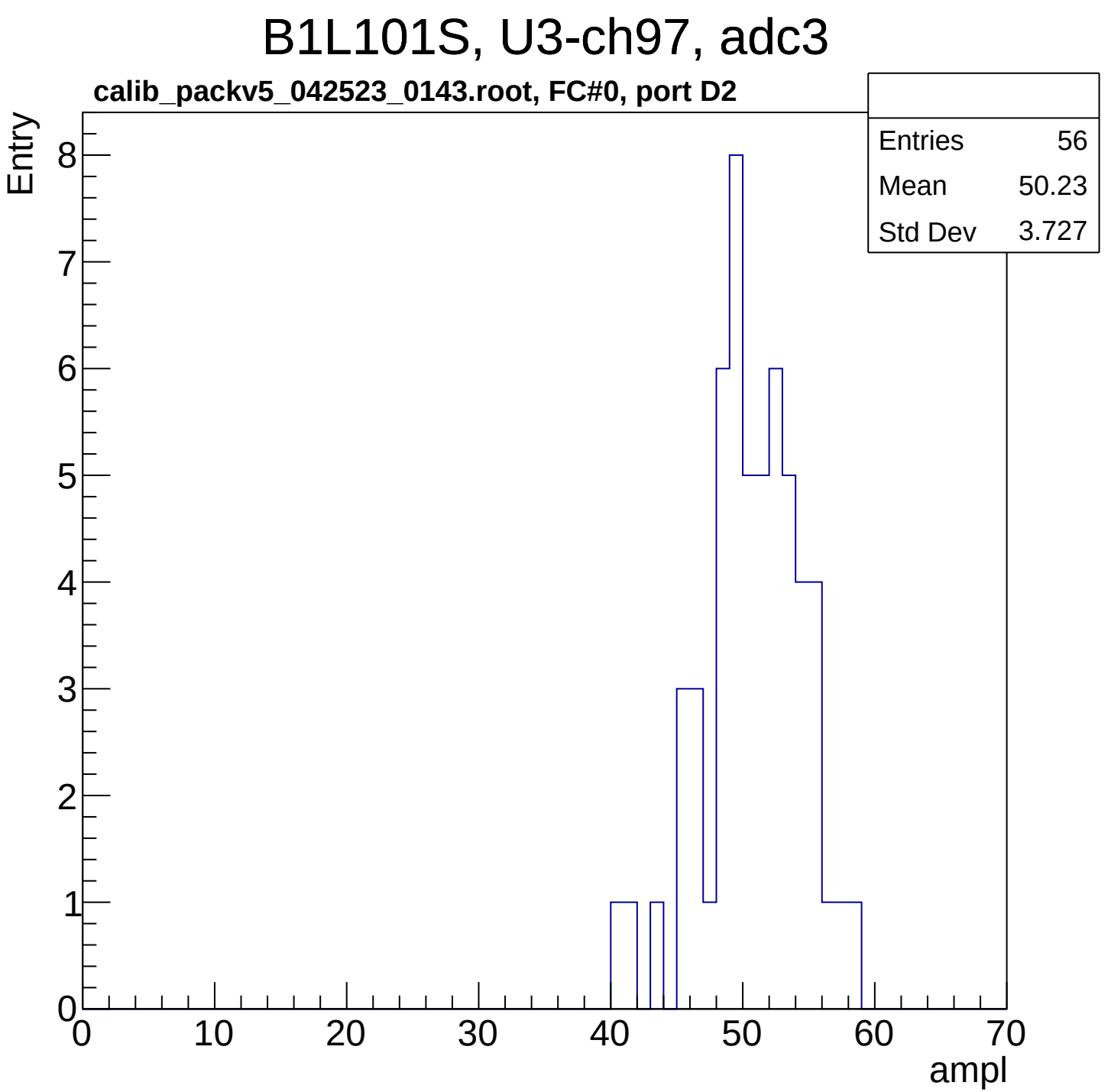

B1L101S, U3-ch96, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

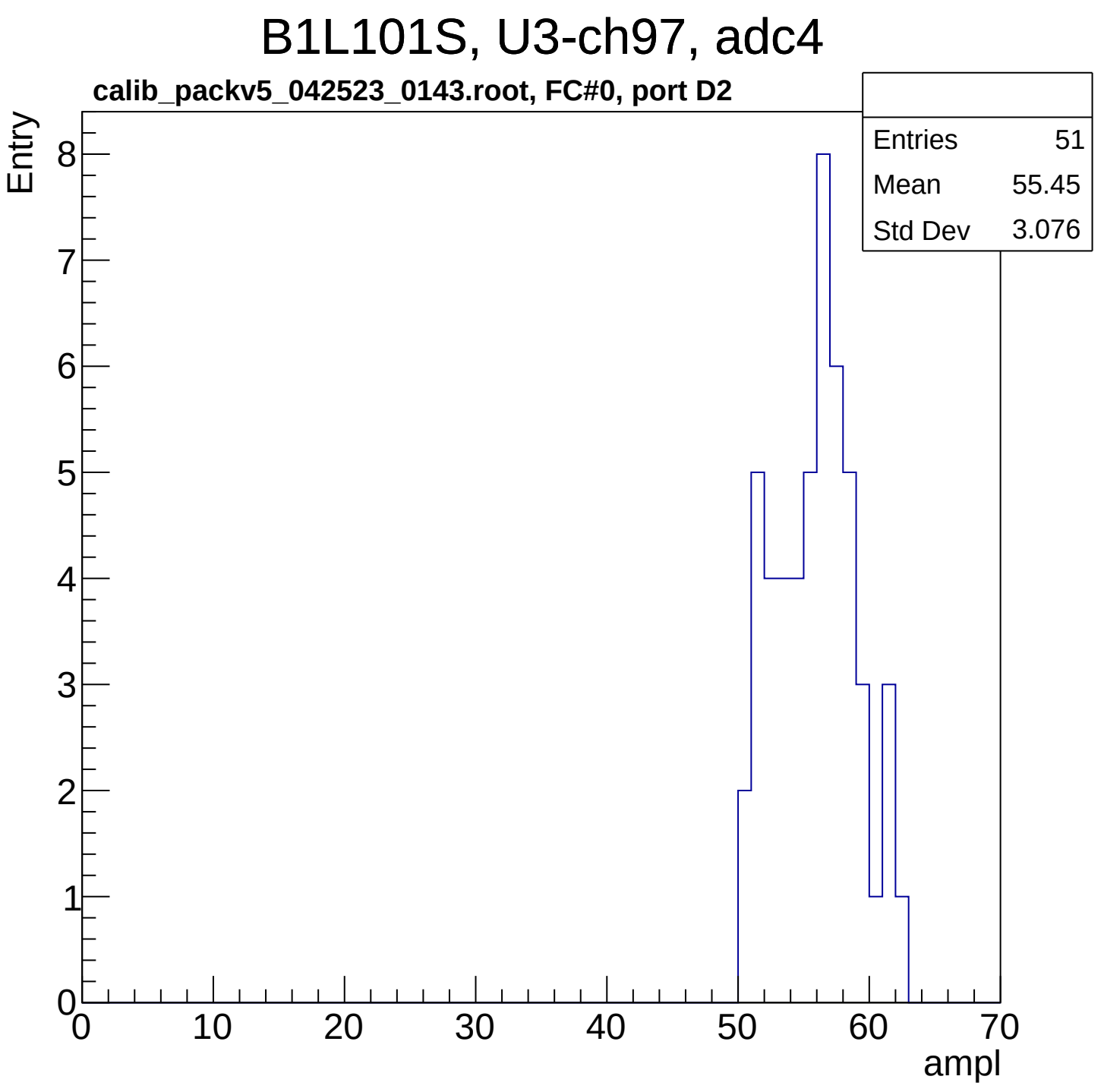

B1L101S, U3-ch96, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

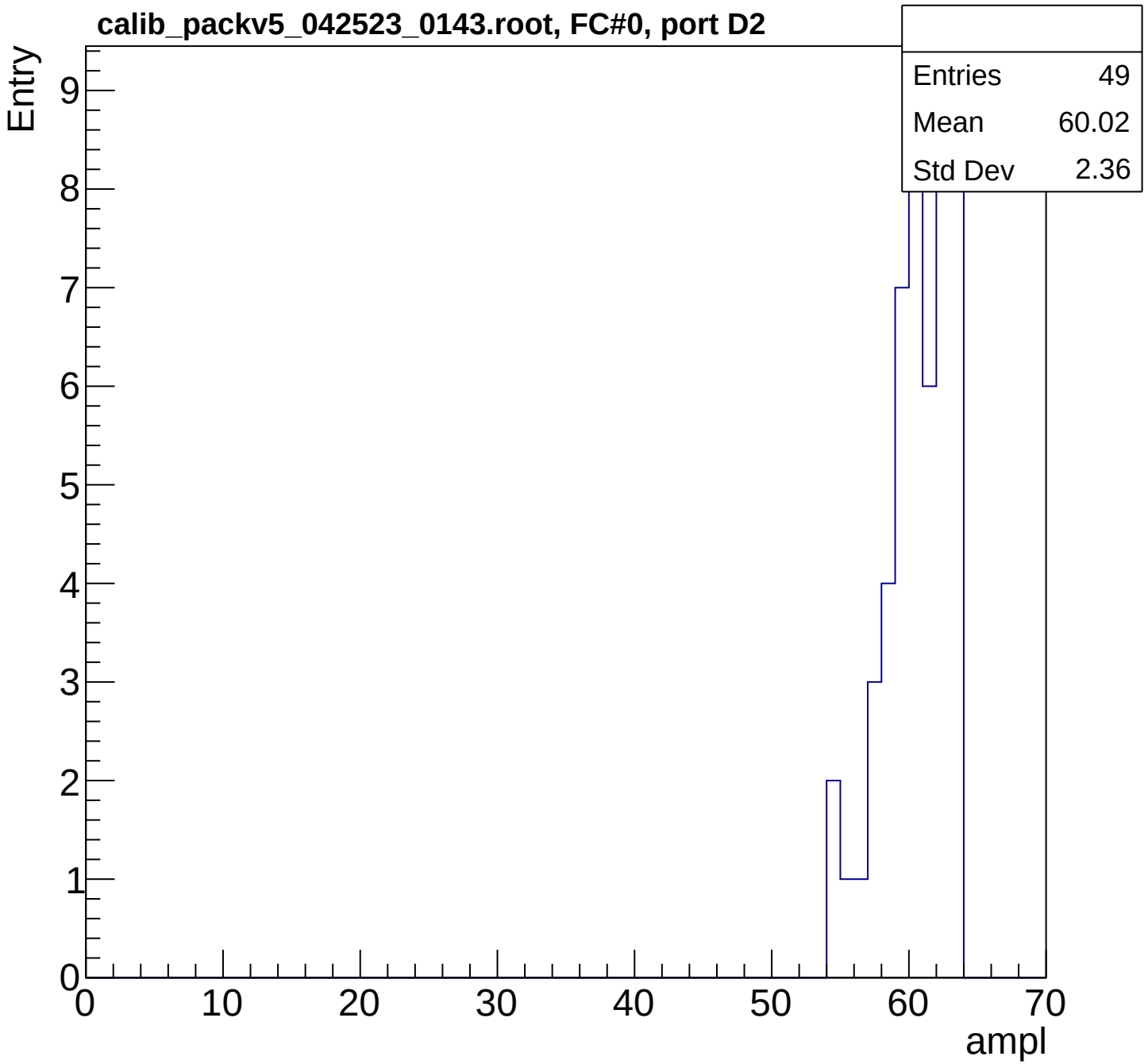

B1L101S, U3-ch97, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 29.37
Std Dev 3.459
Gaus mean : 30.2124
Gaus Width: 2.8493
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch97, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 36.74
Std Dev 3.675
Gaus mean : 36.8759
Gaus Width: 3.6210
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch97, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 43.51
Std Dev 3.803
Gaus mean : 44.4423
Gaus Width: 3.9293
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch97, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 50.23
Std Dev 3.727
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch97, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 55.45
Std Dev 3.076
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch97, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 60.02
Std Dev 2.36
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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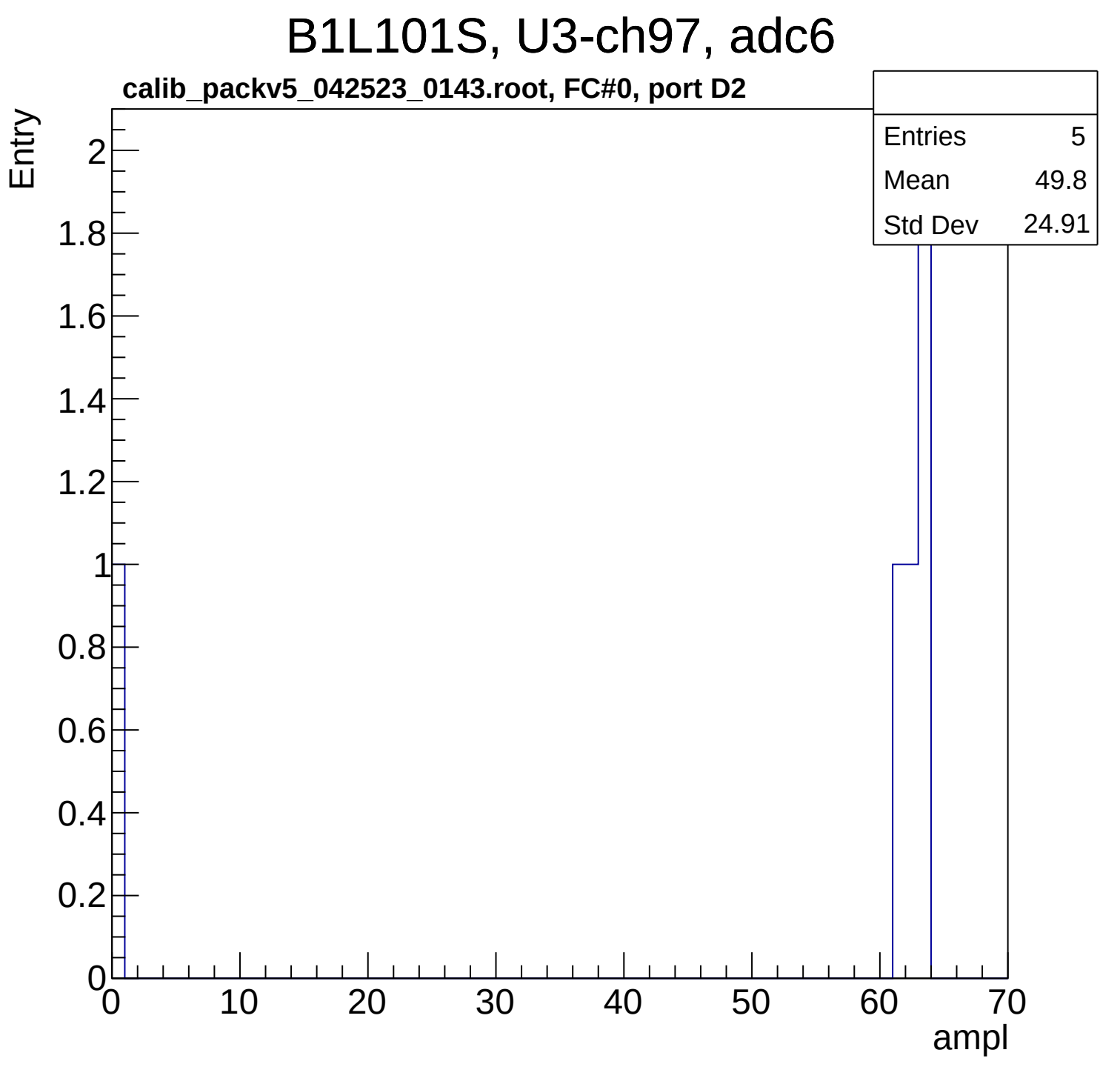
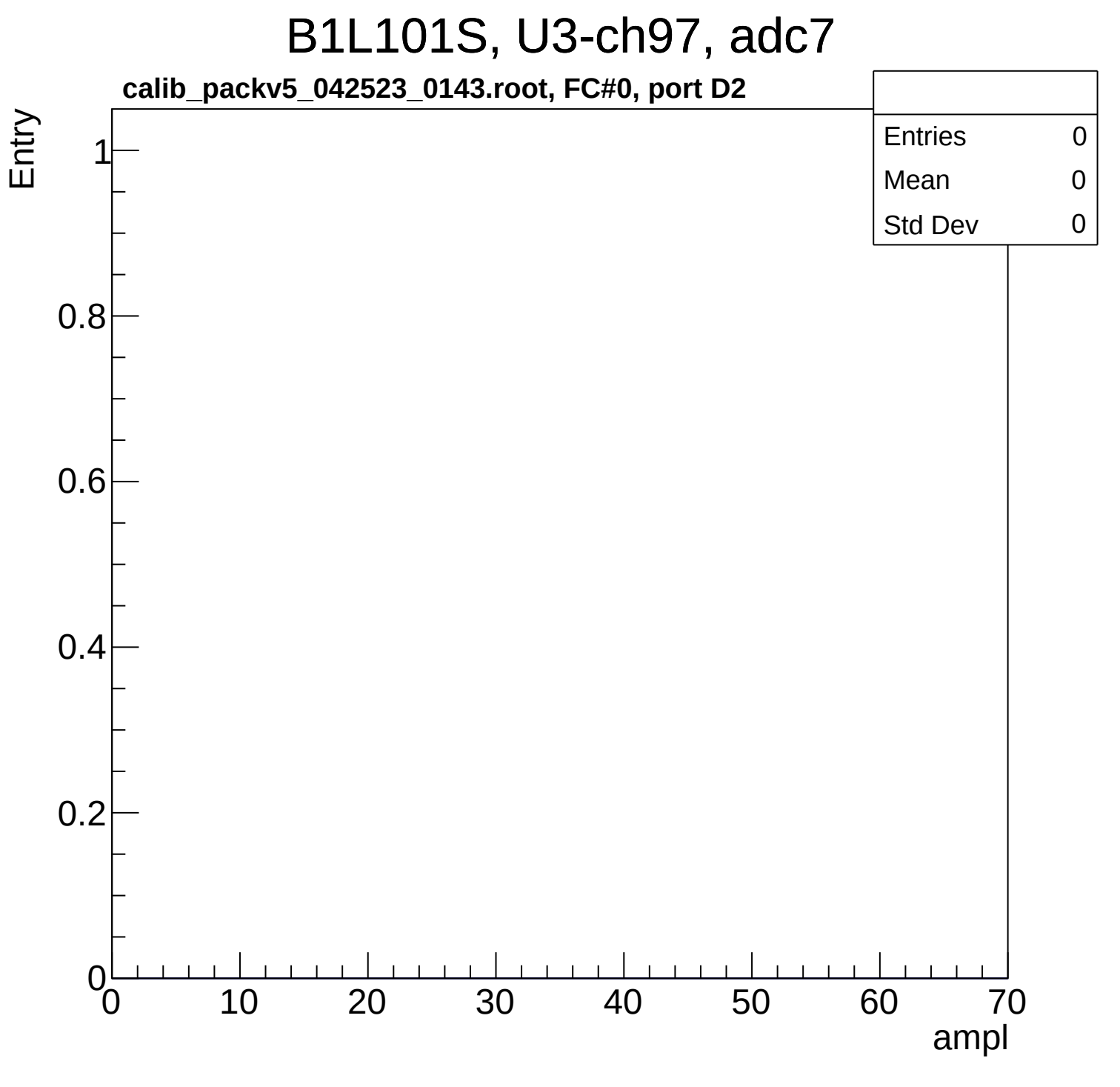
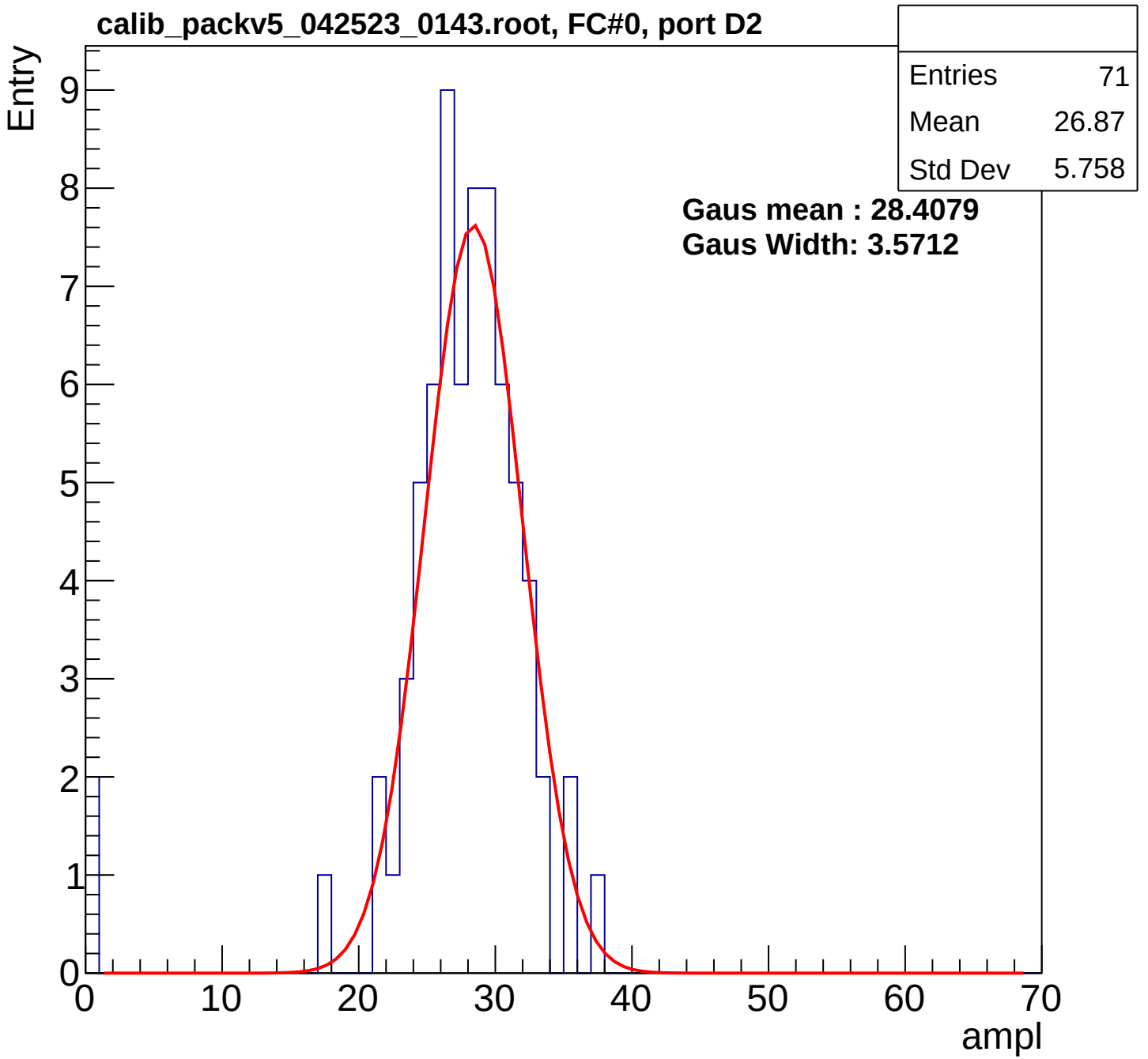

B1L101S, U3-ch97, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 5
Mean 49.8
Std Dev 24.91
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U3-ch97, 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, U3-ch98, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 71
Mean 26.87
Std Dev 5.758
Gaus mean : 28.4079
Gaus Width: 3.5712
Entry
ampl
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2
3
4
5
6
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8
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0
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60
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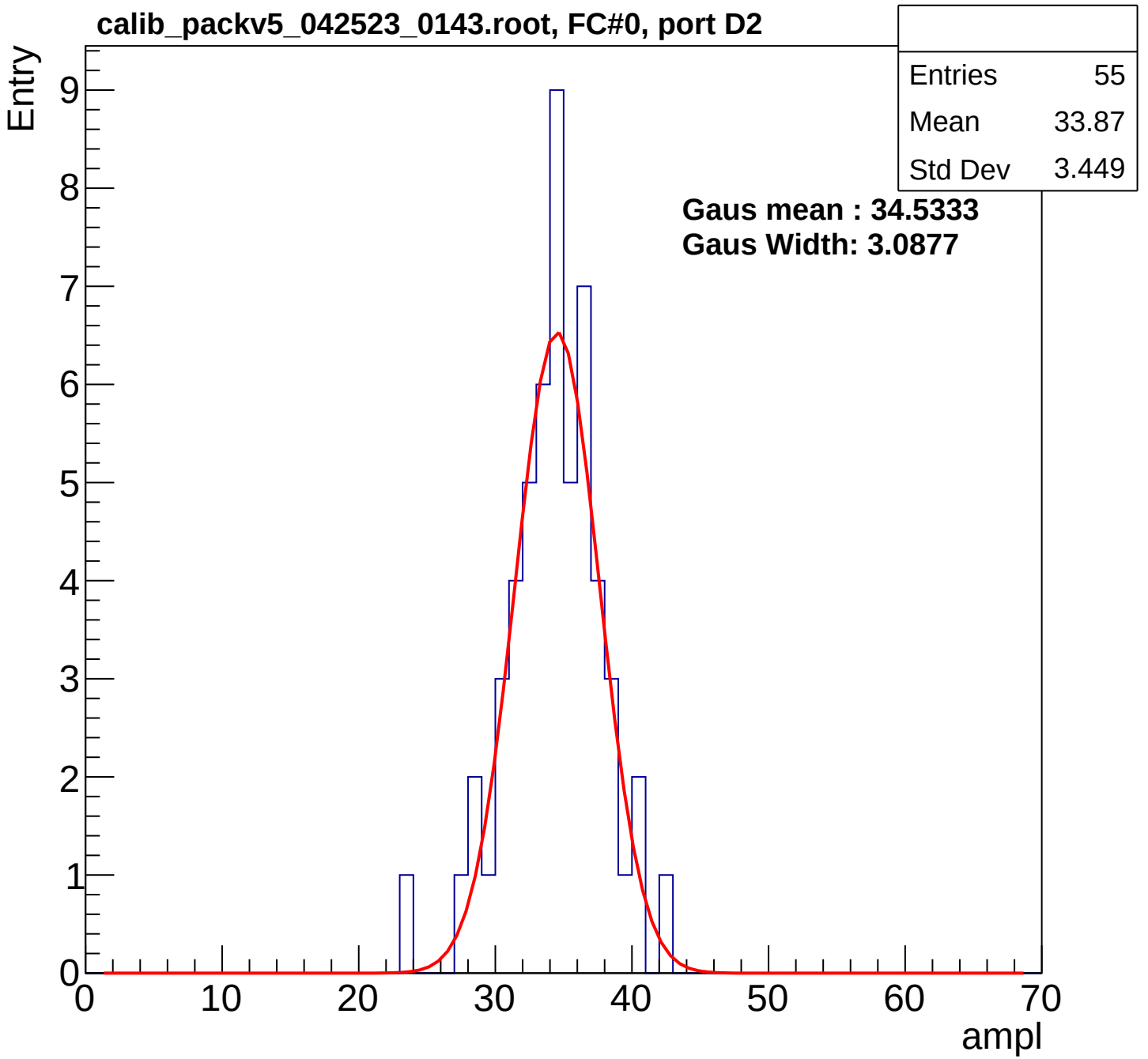
B1L101S, U3-ch98, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 33.87
Std Dev 3.449
Gaus mean : 34.5333
Gaus Width: 3.0877
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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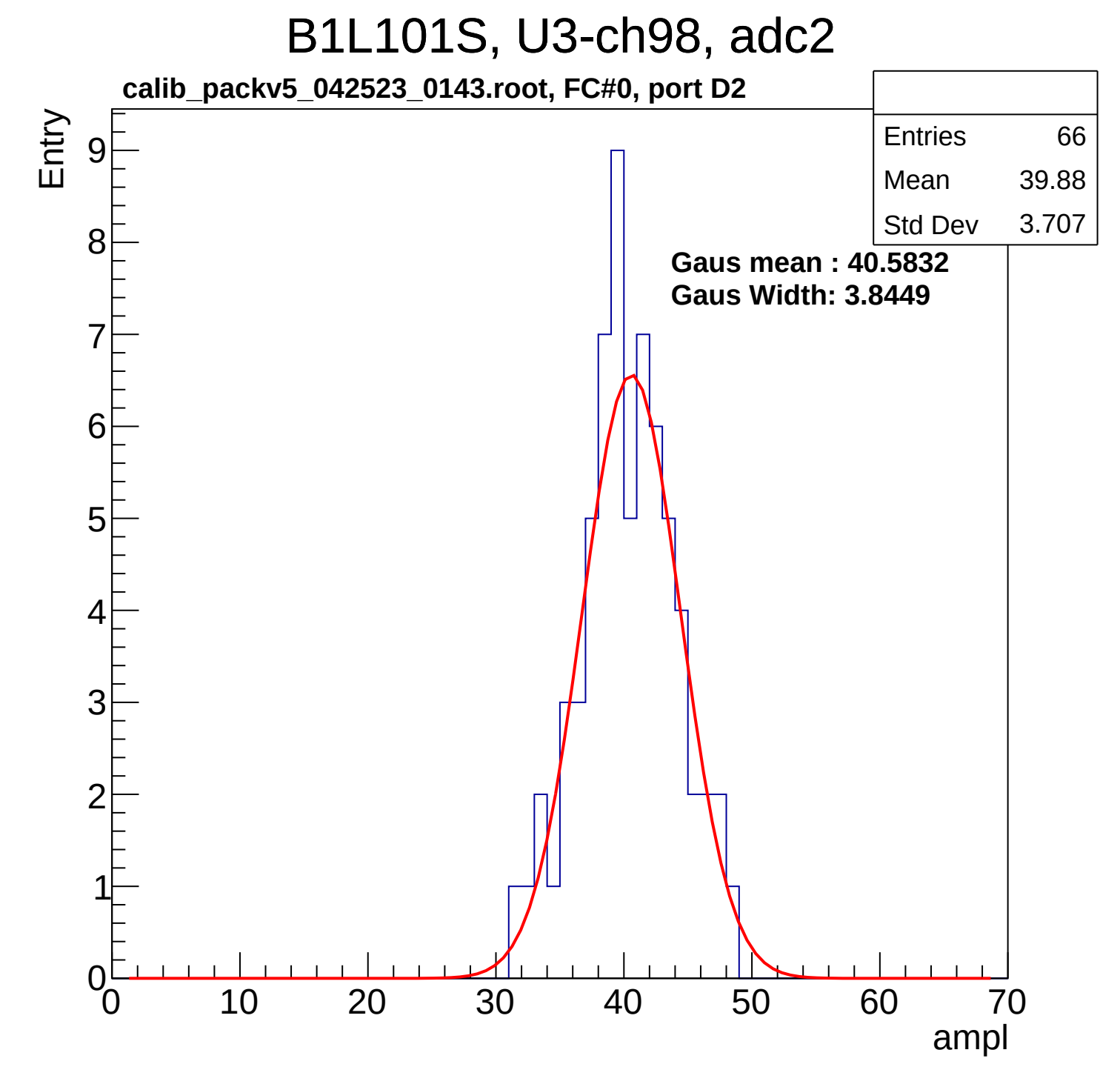
B1L101S, U3-ch98, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 39.88
Std Dev 3.707
Gaus mean : 40.5832
Gaus Width: 3.8449
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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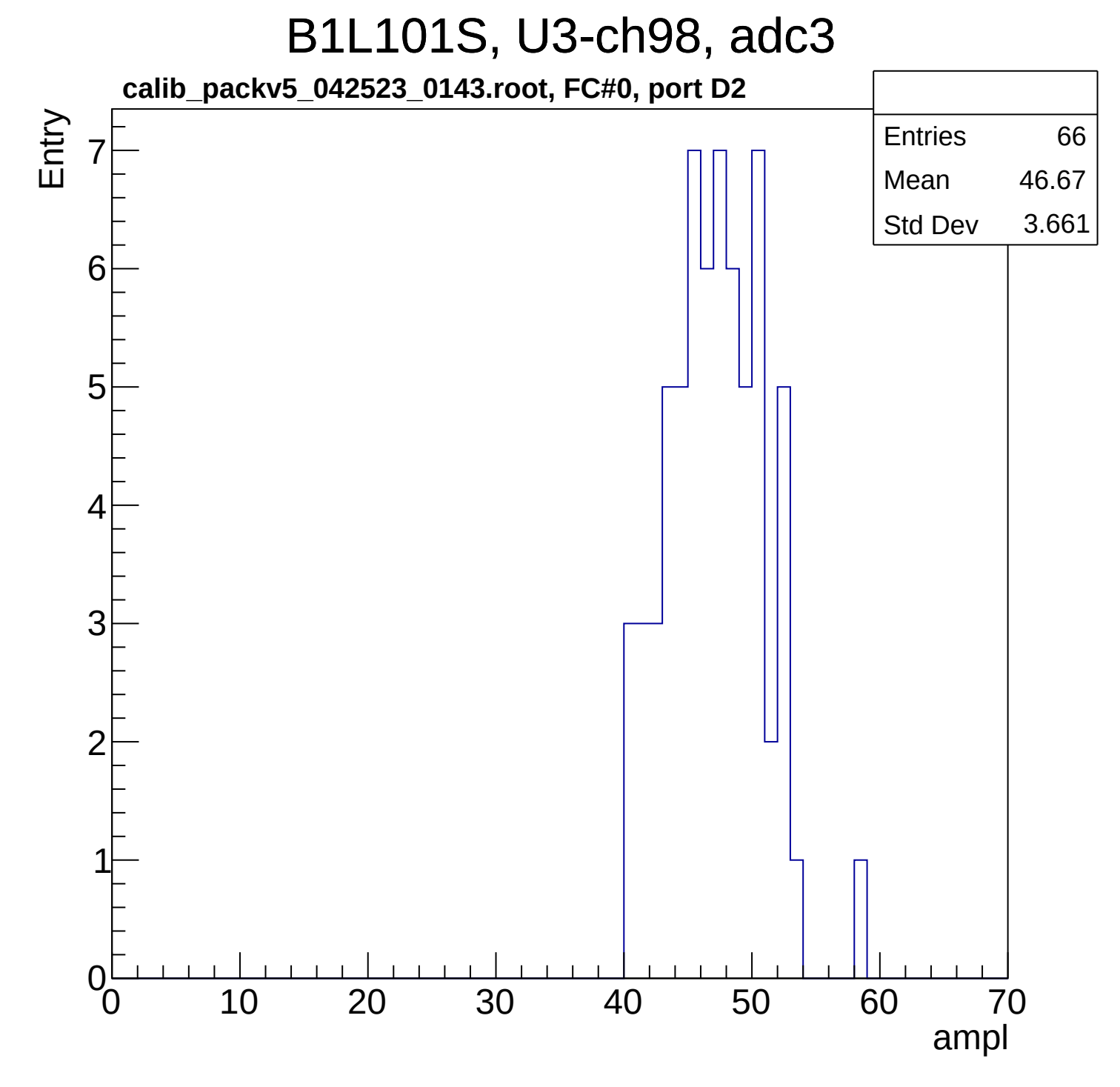
B1L101S, U3-ch98, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 46.67
Std Dev 3.661
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
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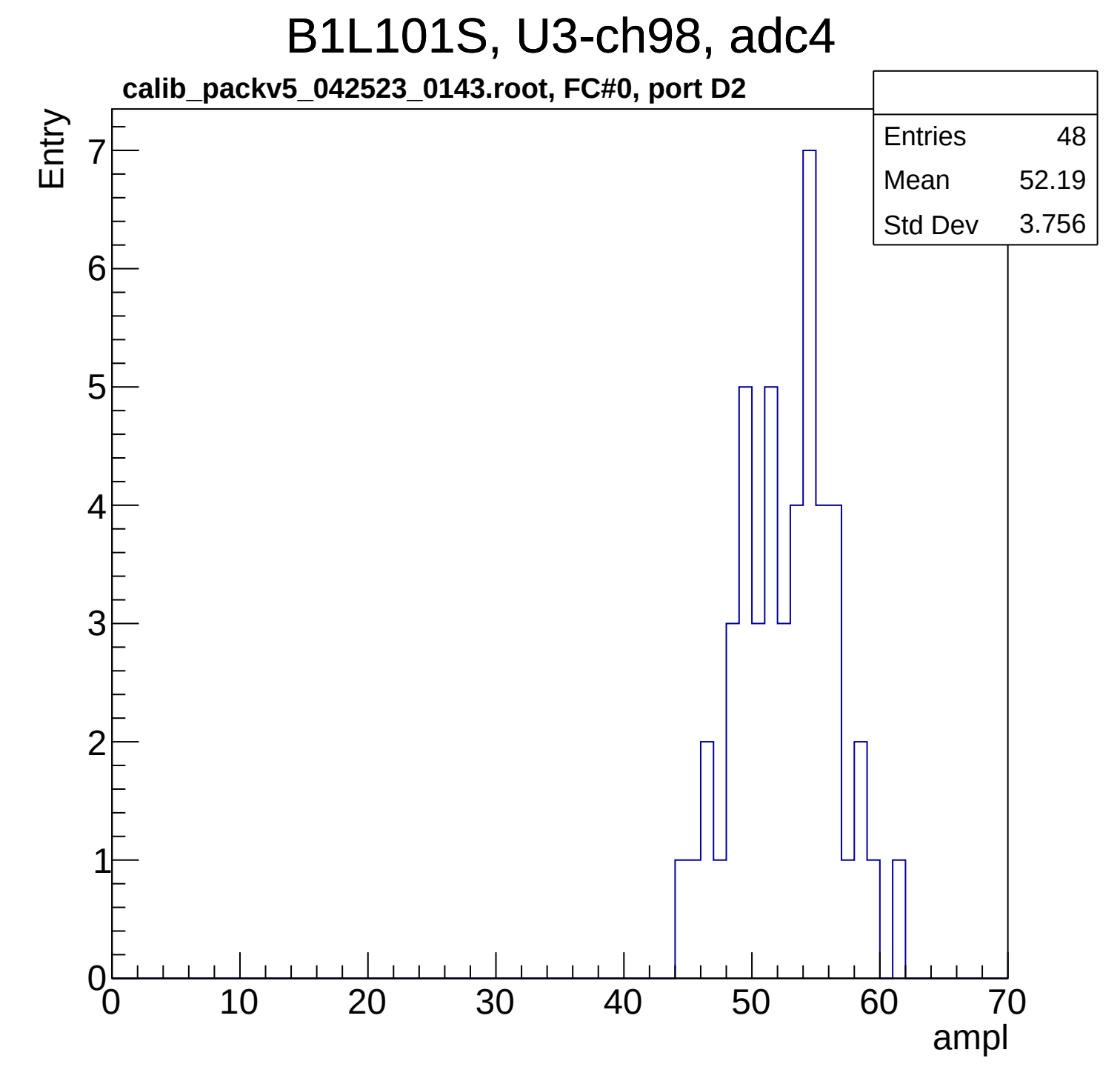
40
50
60
70


B1L101S, U3-ch98, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 52.19
Std Dev 3.756
Entry
ampl
0
1
2
3
4
5
6
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0
10
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40
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60
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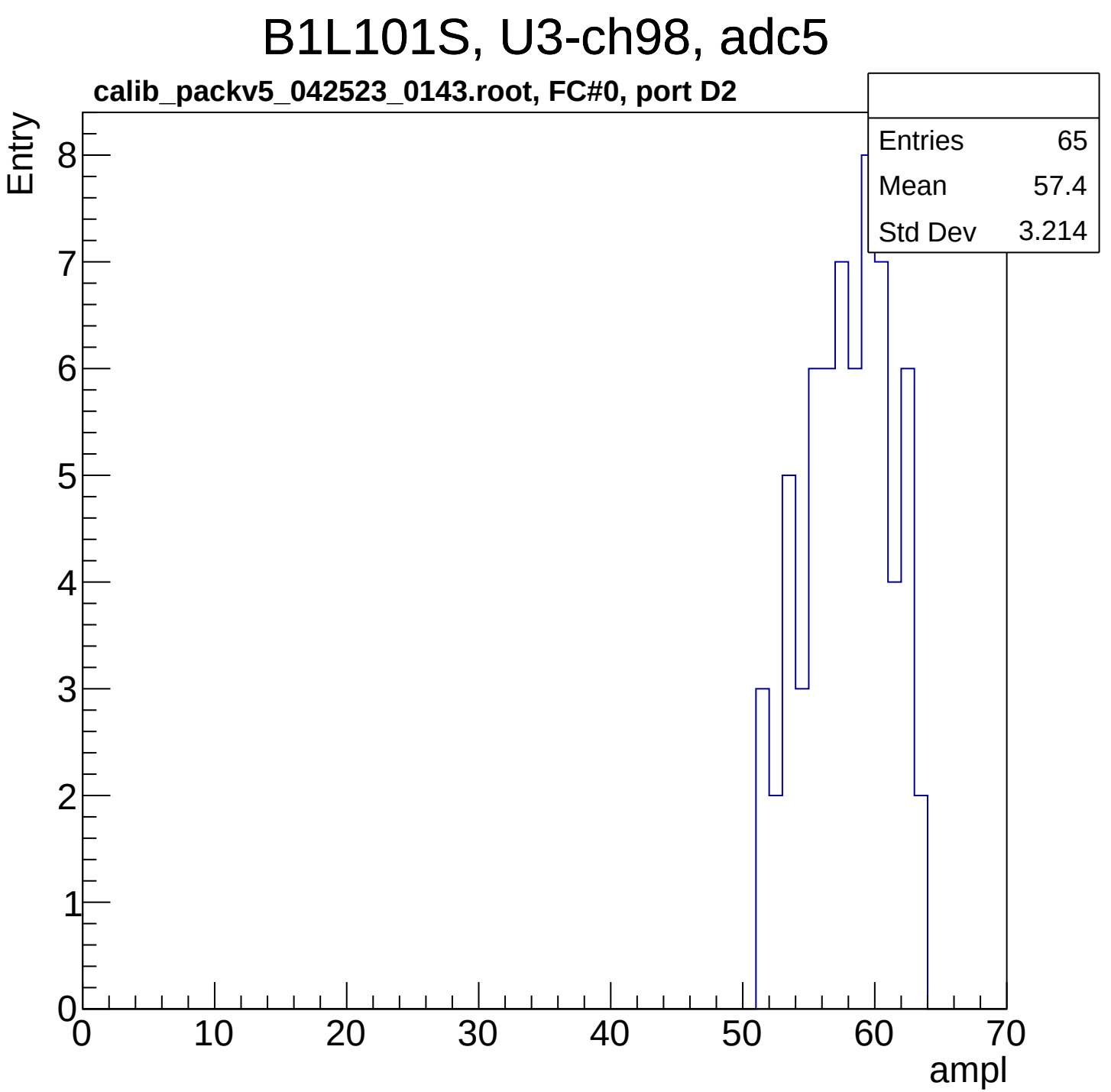
B1L101S, U3-ch98, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 57.4
Std Dev 3.214
Entry
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2
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5
6
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8
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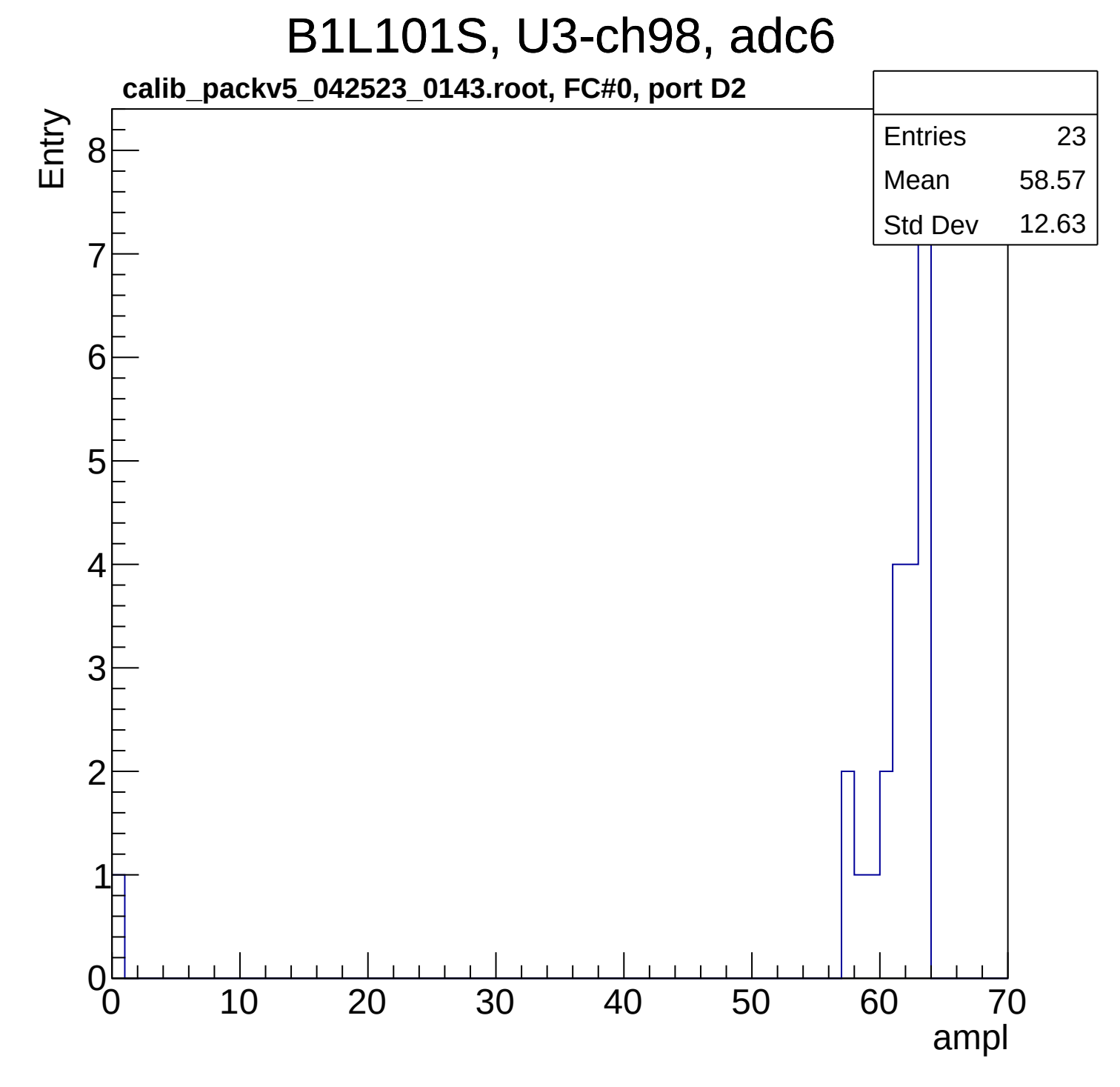
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch98, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 23
Mean 58.57
Std Dev 12.63
Entry
ampl
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1
2
3
4
5
6
7
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0
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20
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40
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60
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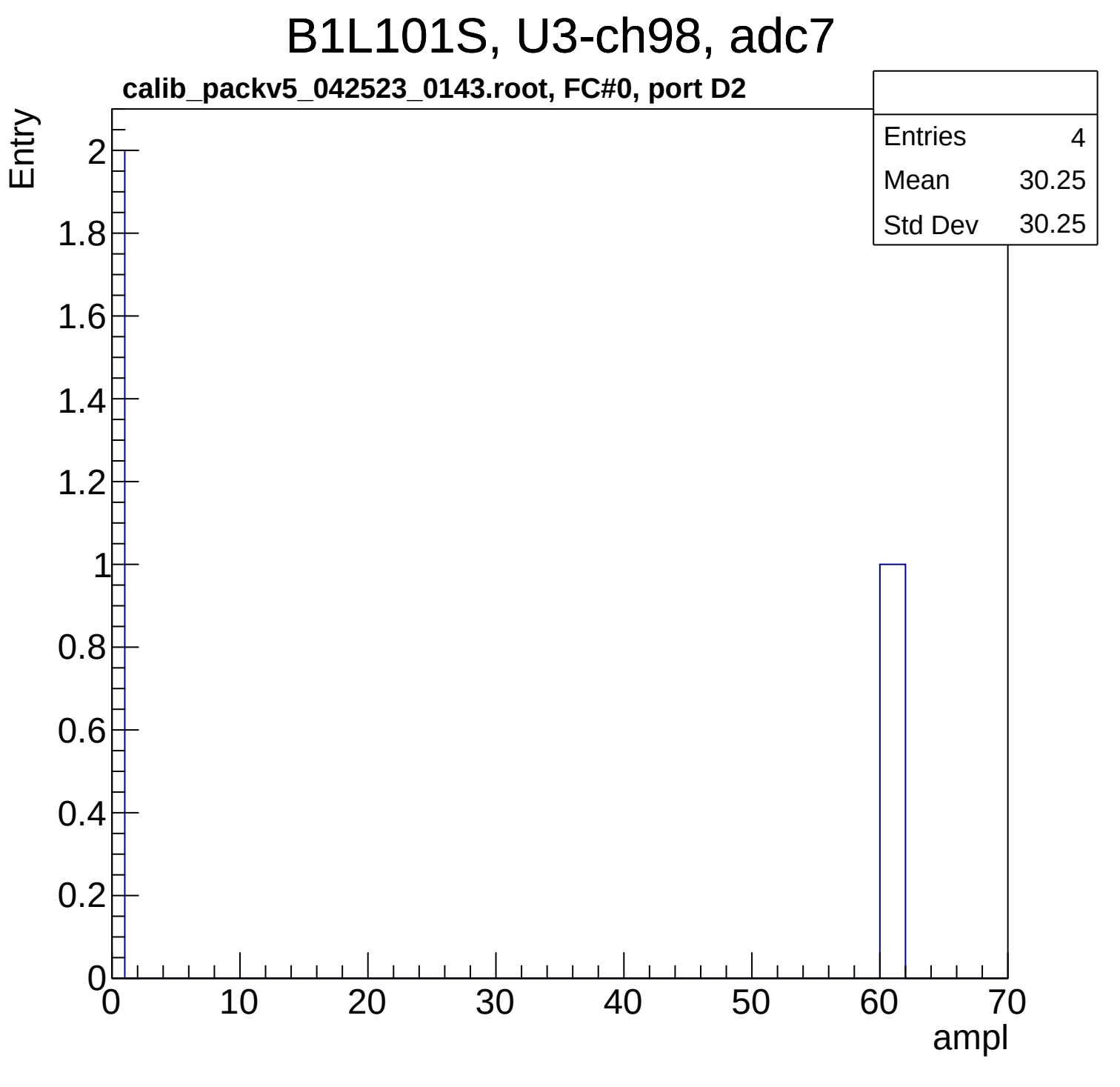
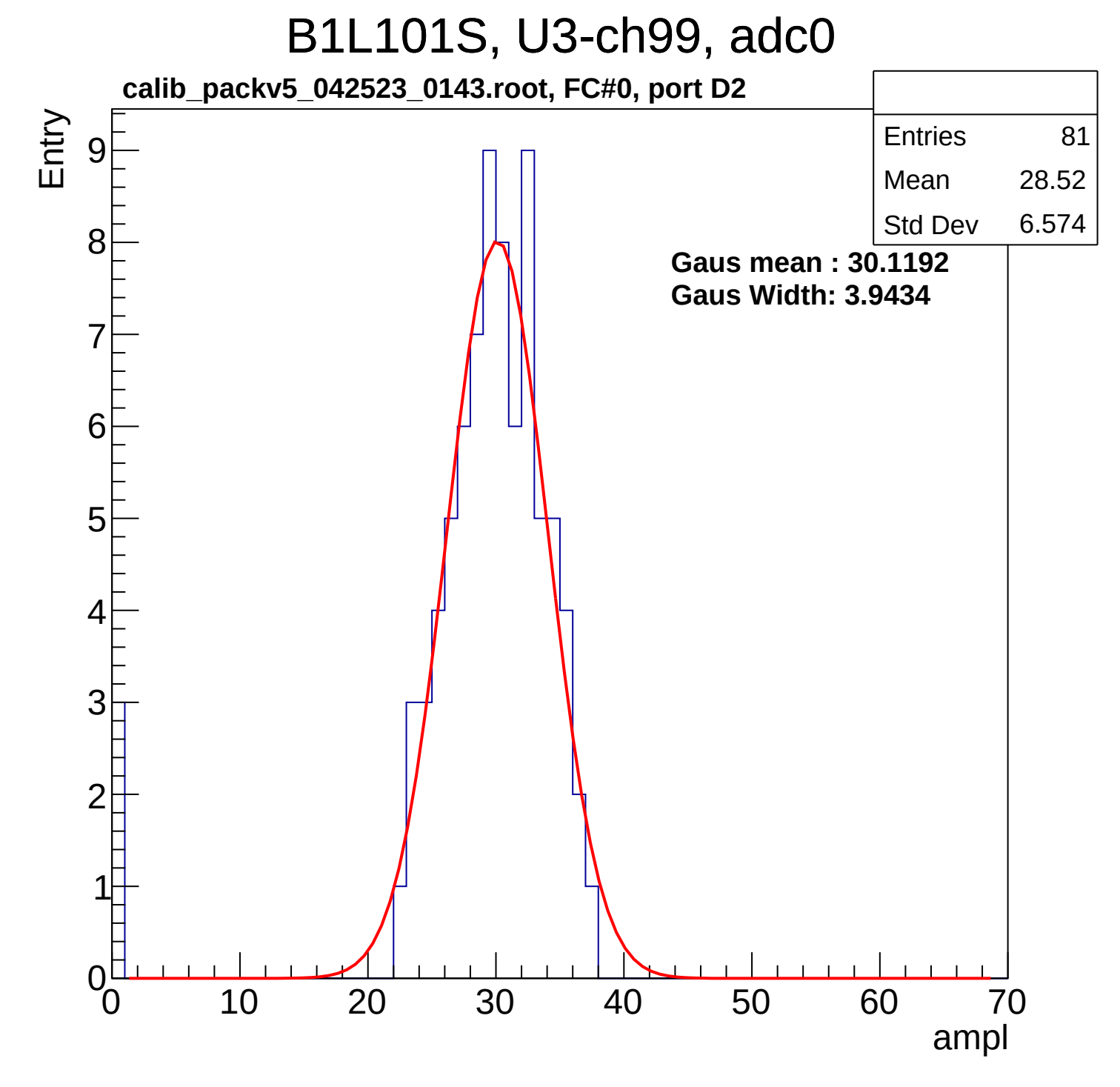

B1L101S, U3-ch98, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 30.25
Std Dev 30.25
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L101S, U3-ch99, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 28.52
Std Dev 6.574
Gaus mean : 30.1192
Gaus Width: 3.9434
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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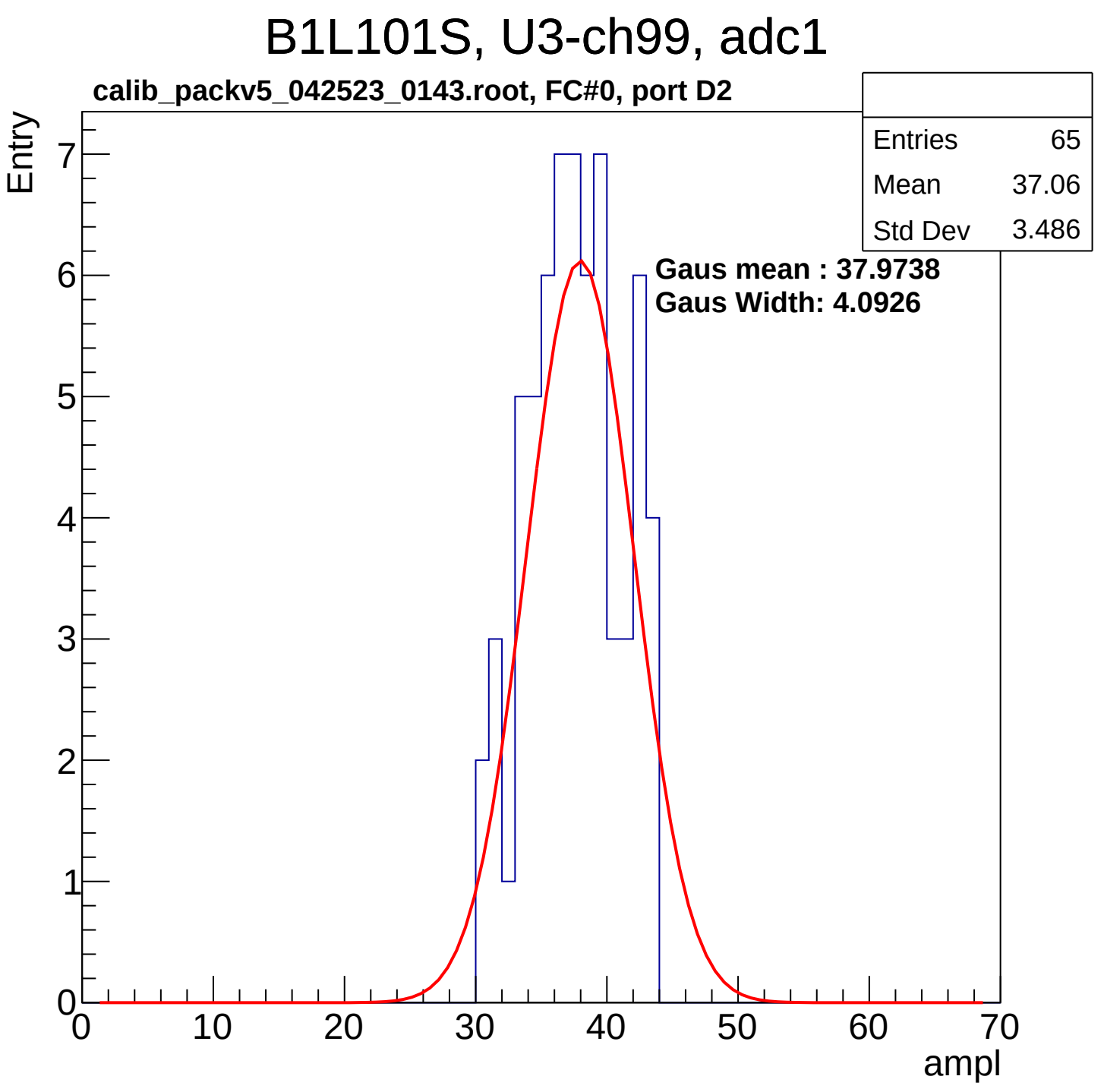
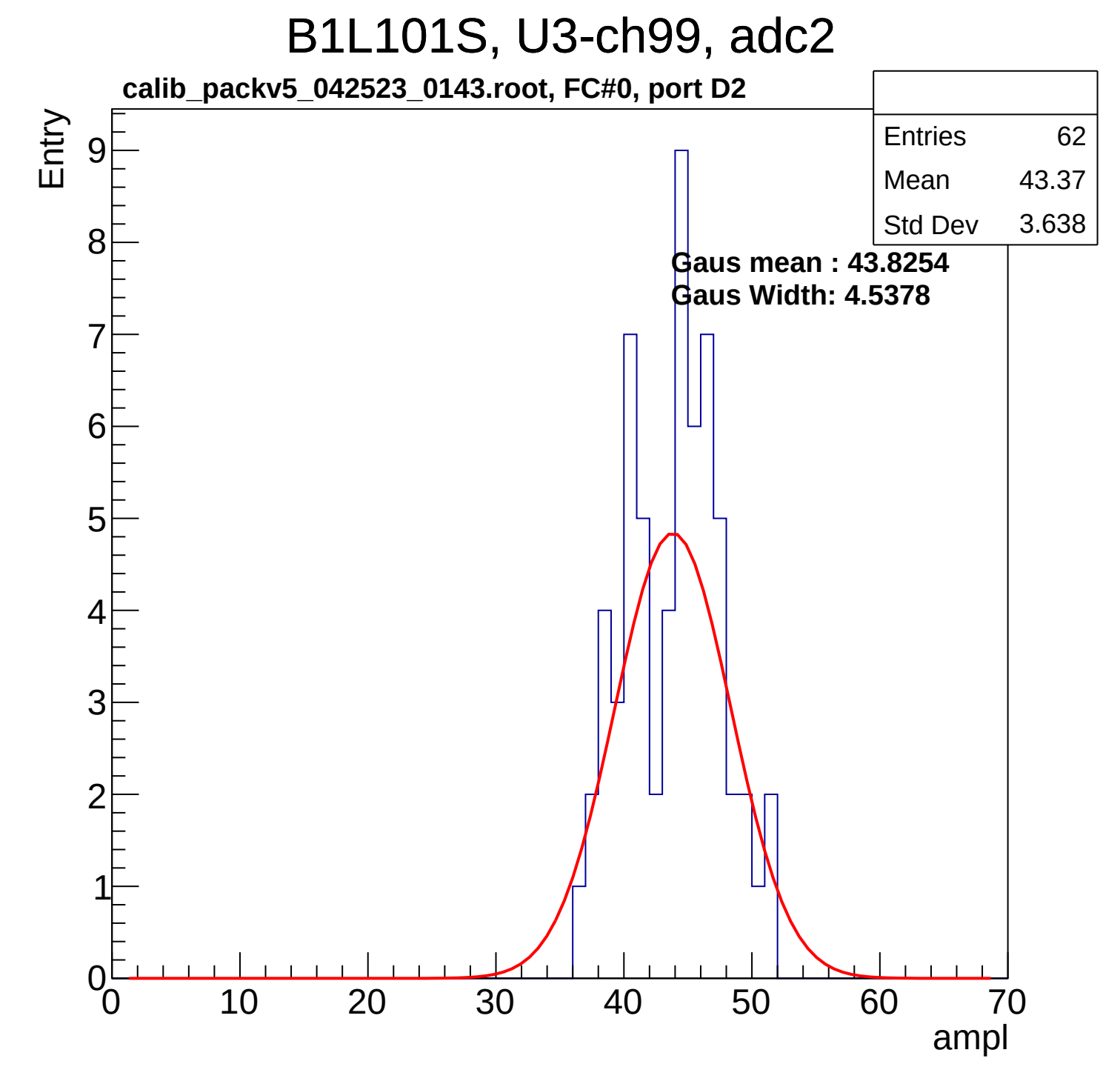
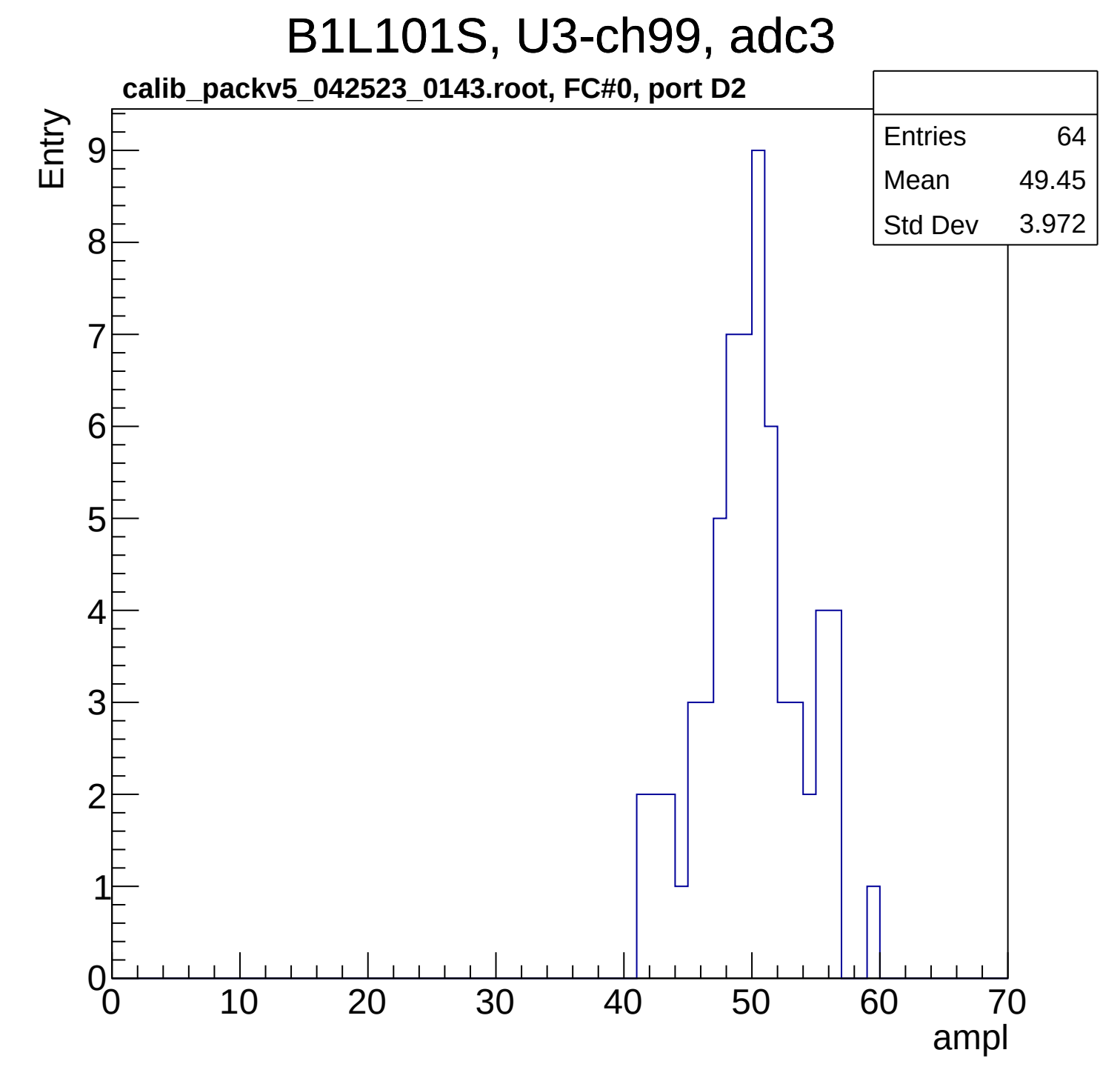

B1L101S, U3-ch99, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 37.06
Std Dev 3.486
Gaus mean : 37.9738
Gaus Width: 4.0926
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch99, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 43.37
Std Dev 3.638
Gaus mean : 43.8254
Gaus Width: 4.5378
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch99, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 49.45
Std Dev 3.972
Entry
ampl
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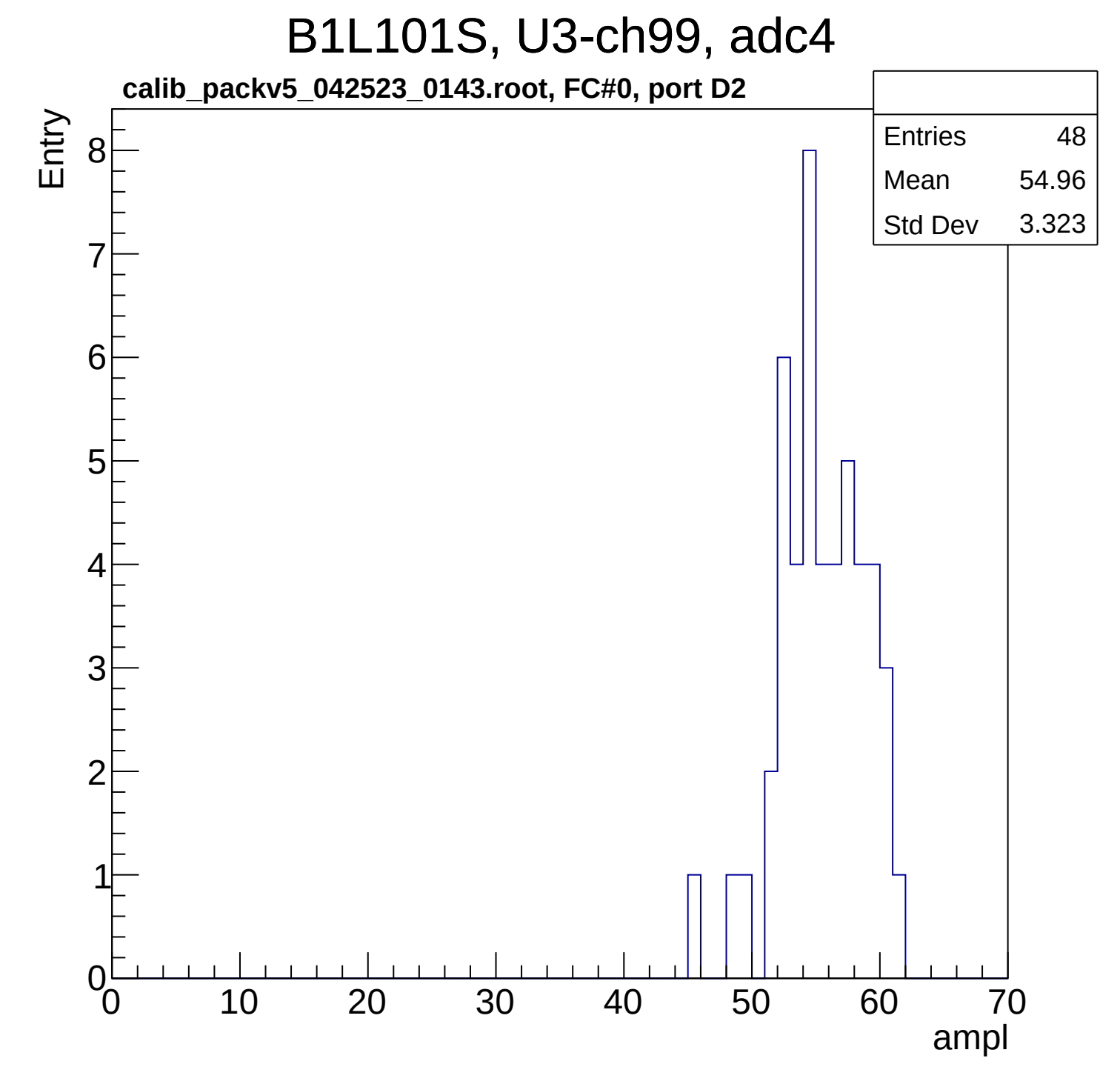
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch99, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 54.96
Std Dev 3.323
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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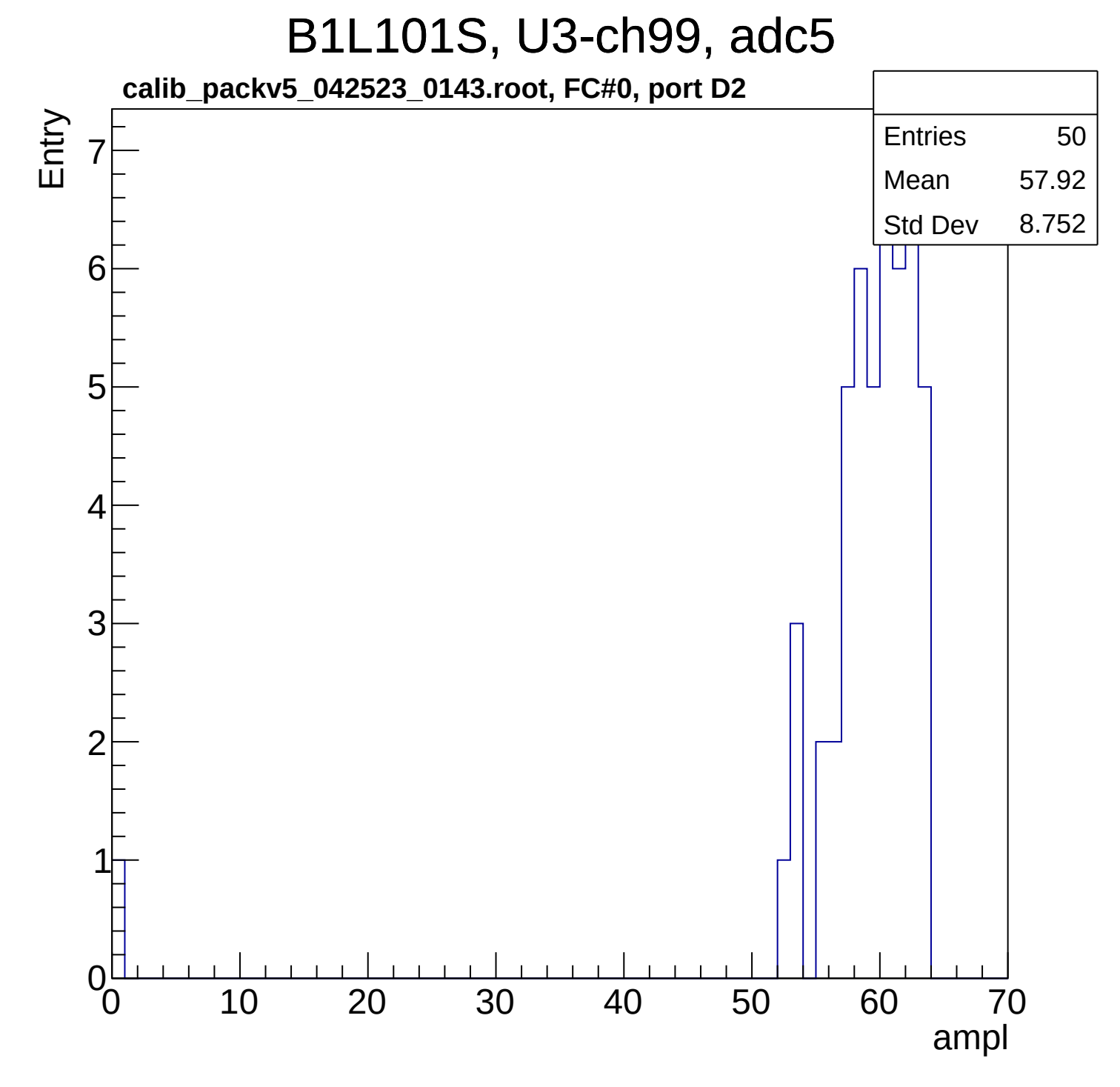
B1L101S, U3-ch99, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 57.92
Std Dev 8.752
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
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40
50
60
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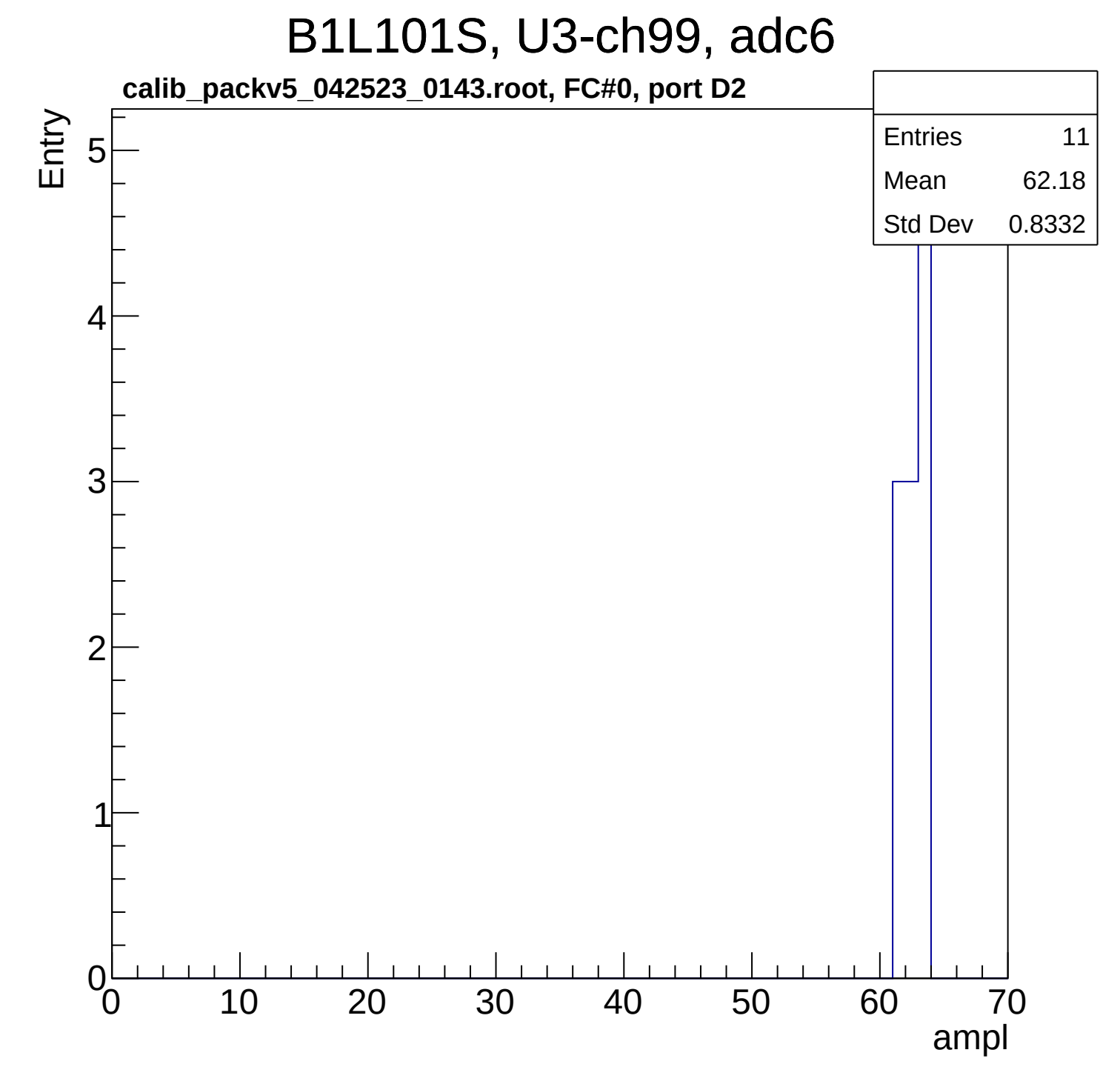
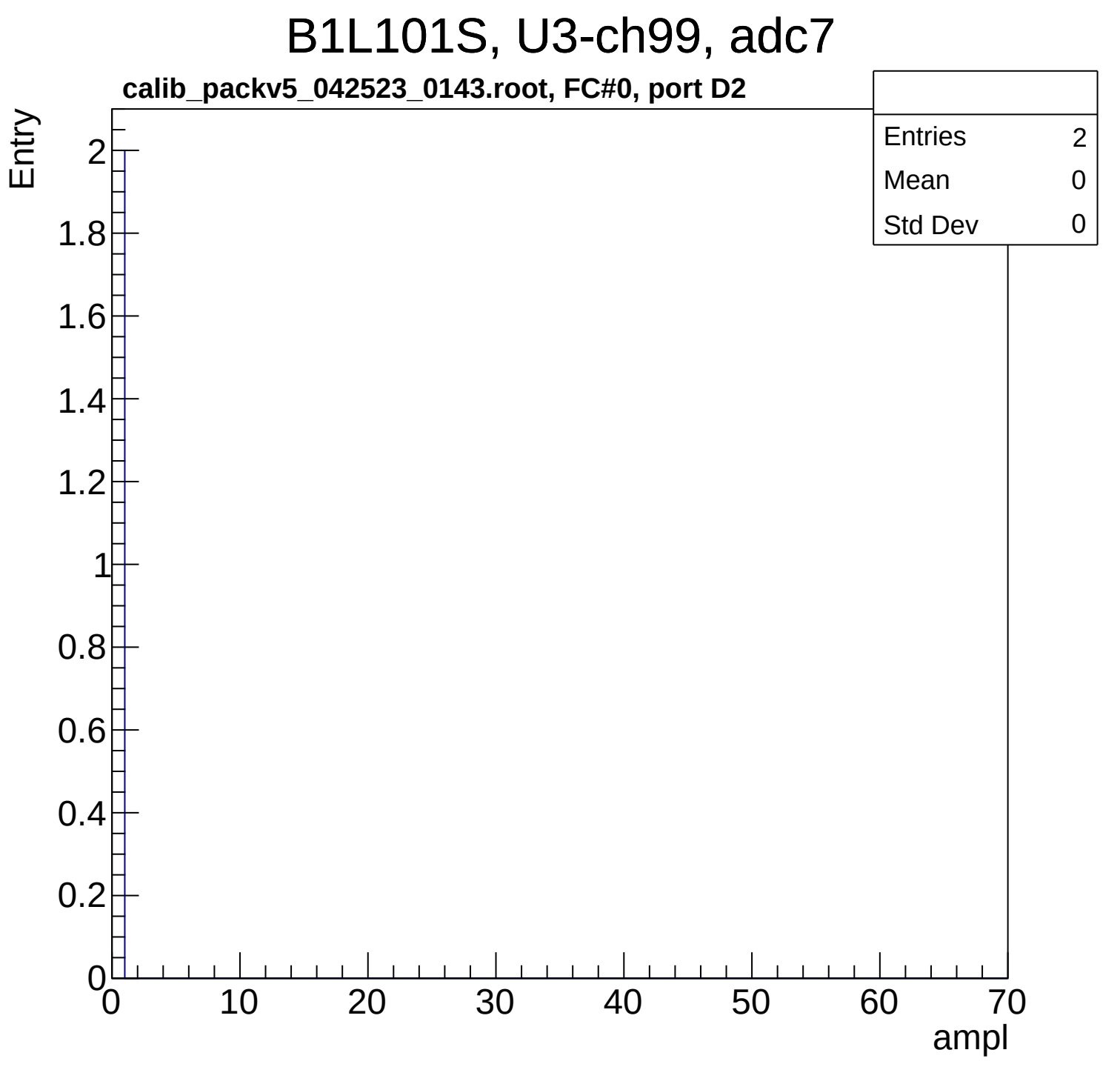
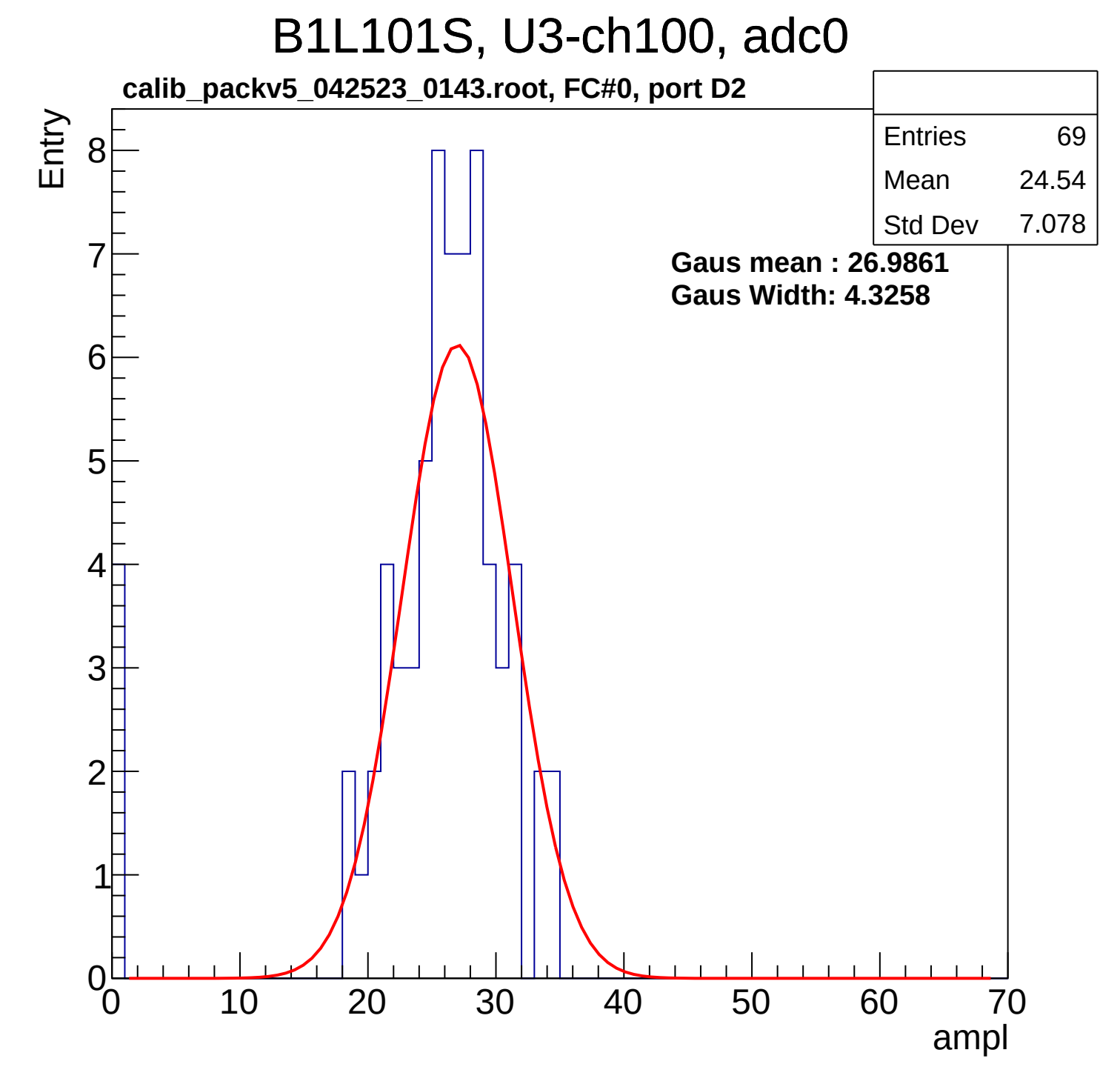

B1L101S, U3-ch99, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 11
Mean 62.18
Std Dev 0.8332
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-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, U3-ch100, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 24.54
Std Dev 7.078
Gaus mean : 26.9861
Gaus Width: 4.3258
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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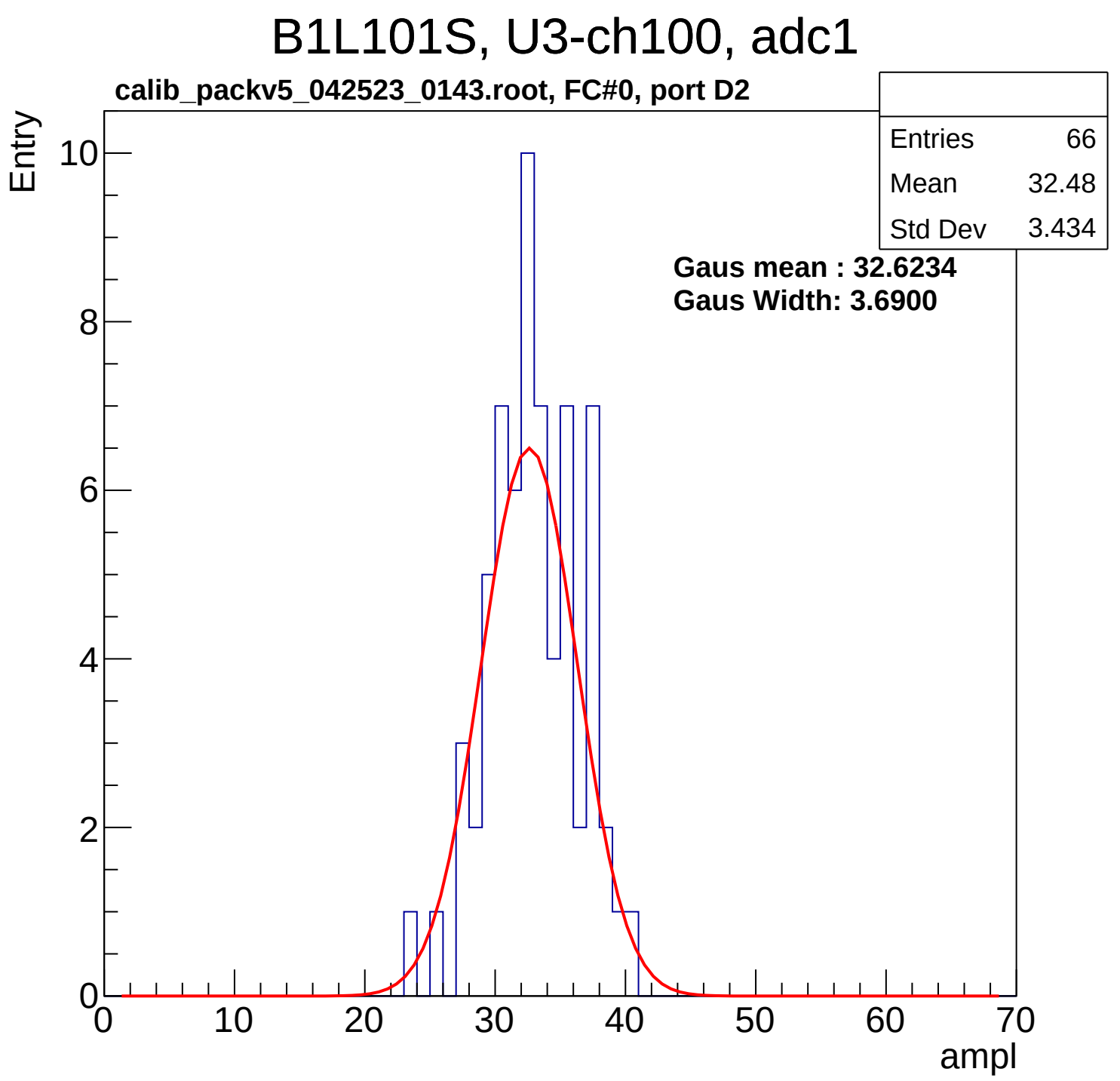
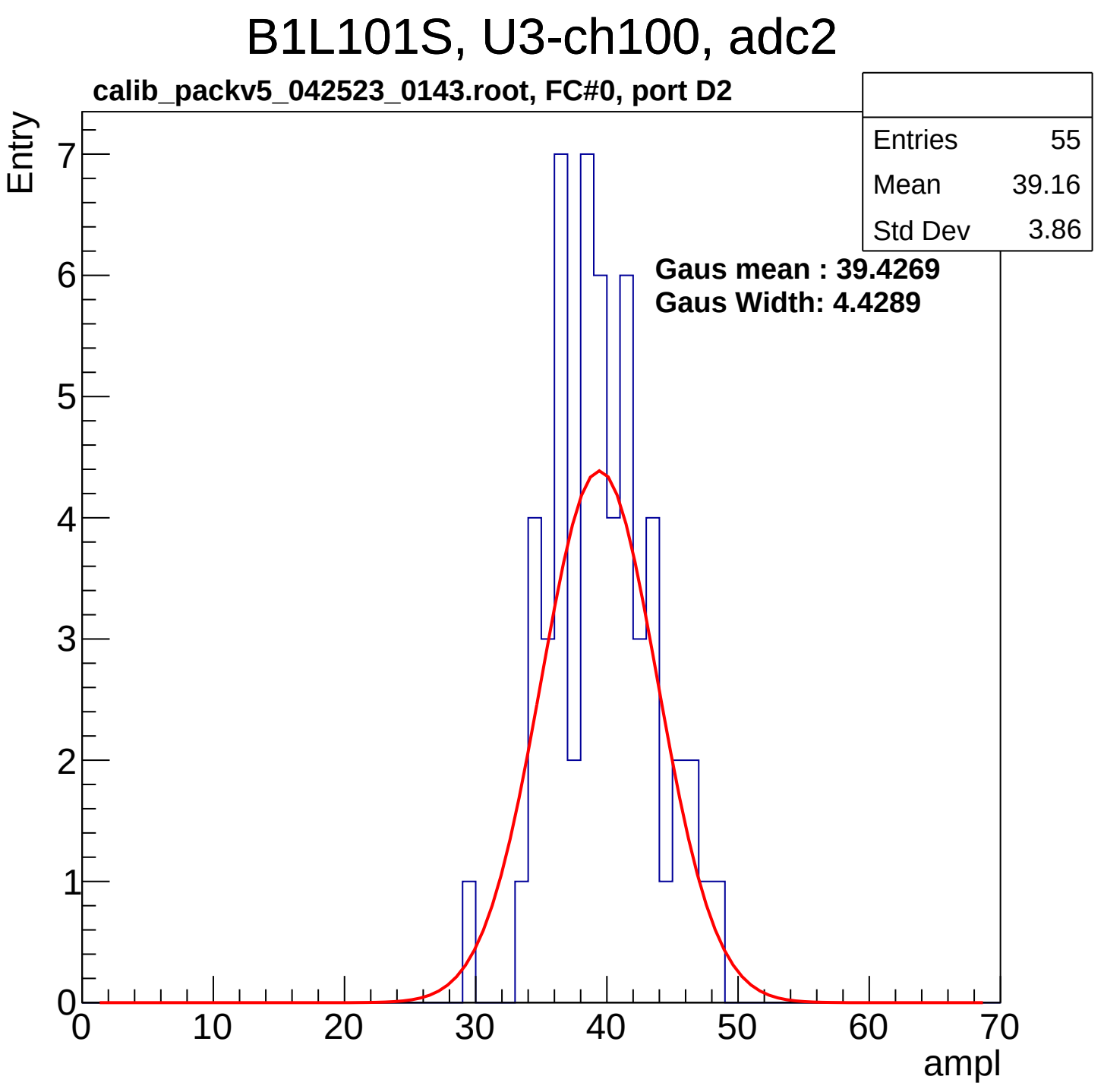
40
50
60
70


B1L101S, U3-ch100, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 32.48
Std Dev 3.434
Gaus mean : 32.6234
Gaus Width: 3.6900
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch100, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 39.16
Std Dev 3.86
Gaus mean : 39.4269
Gaus Width: 4.4289
Entry
ampl
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1
2
3
4
5
6
7
0
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20
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60
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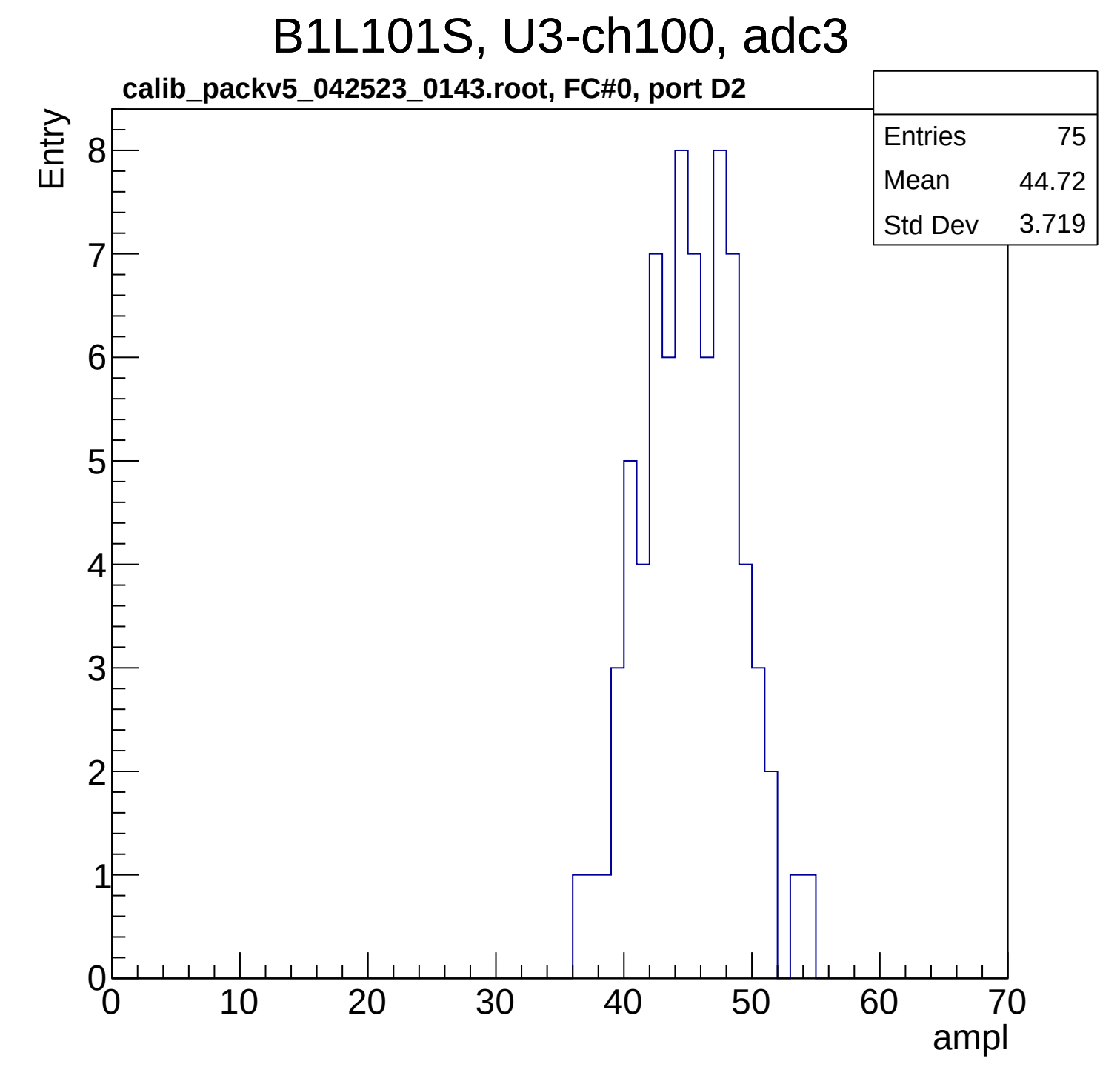
B1L101S, U3-ch100, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 44.72
Std Dev 3.719
Entry
ampl
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2
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4
5
6
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10
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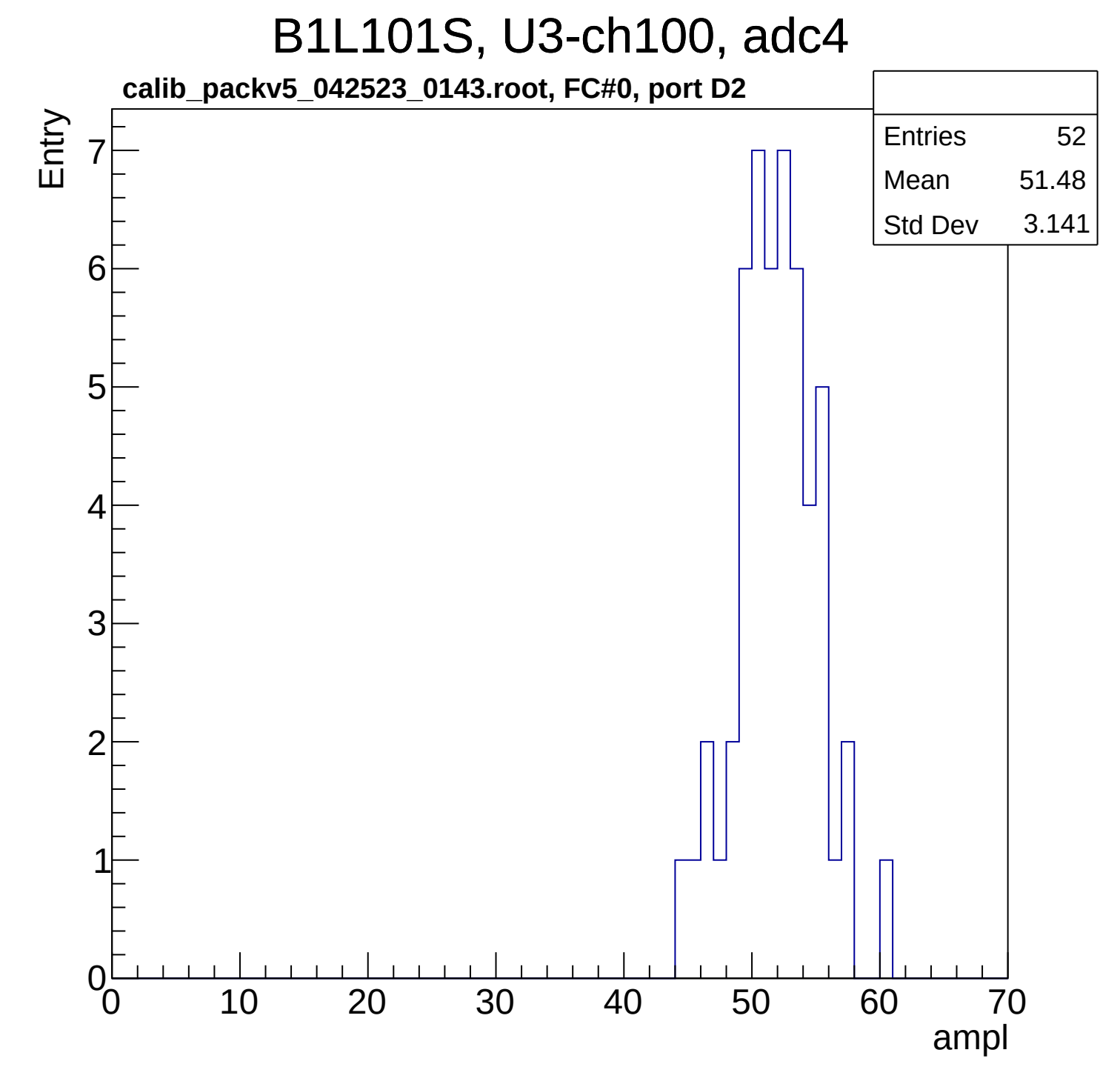
B1L101S, U3-ch100, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 51.48
Std Dev 3.141
Entry
ampl
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2
3
4
5
6
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0
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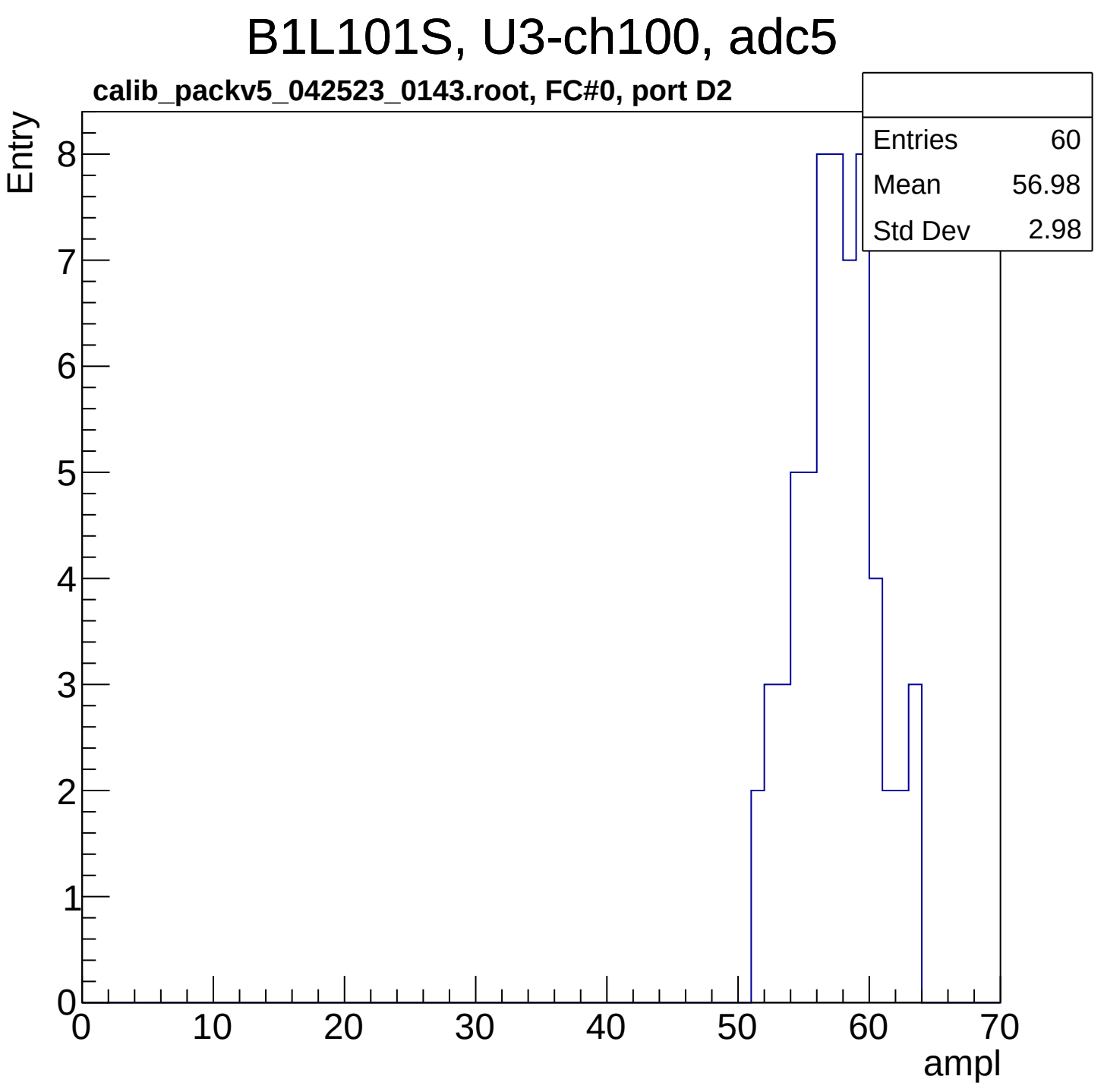
B1L101S, U3-ch100, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 56.98
Std Dev 2.98
Entry
ampl
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1
2
3
4
5
6
7
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0
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20
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60
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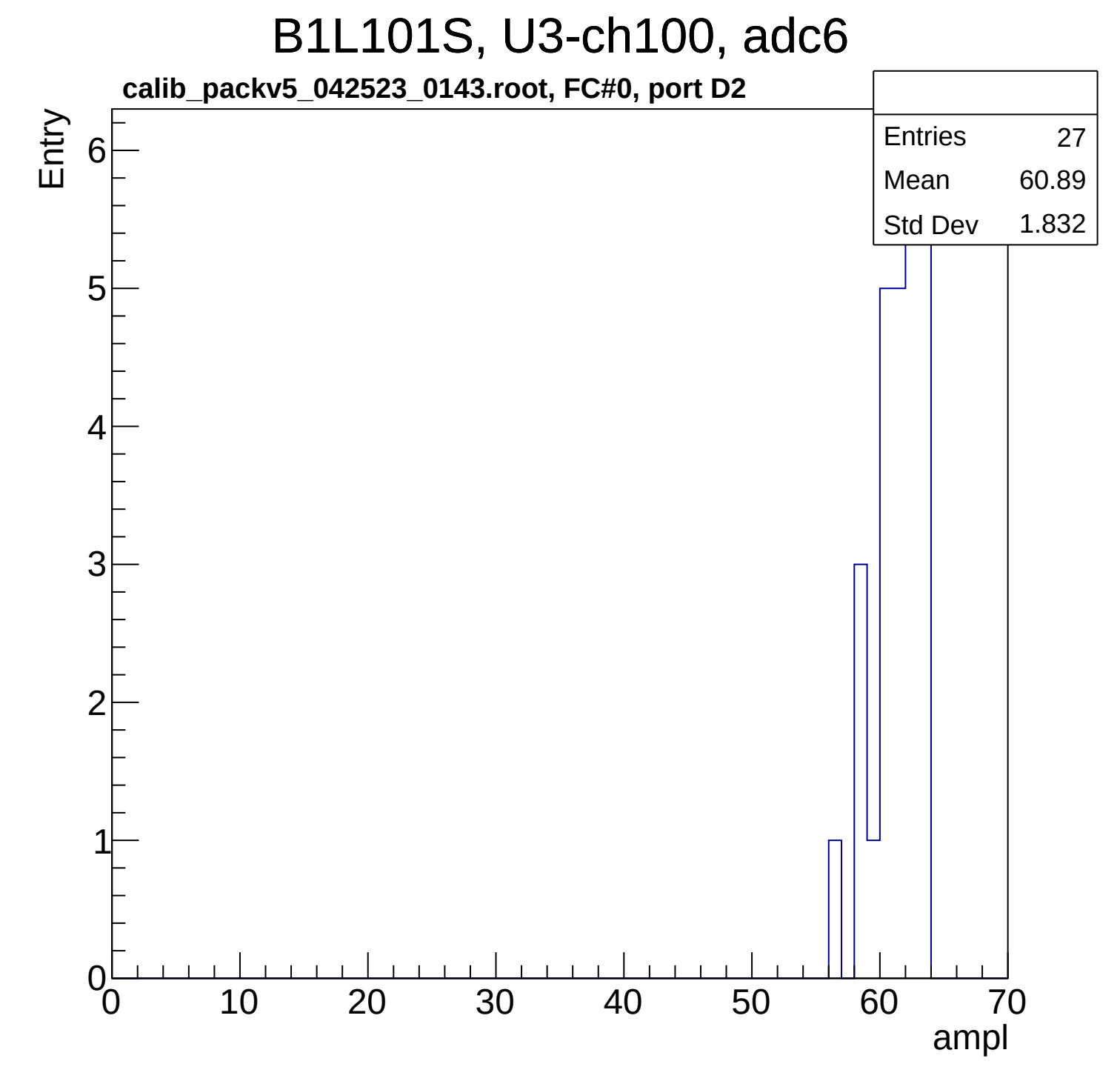
B1L101S, U3-ch100, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 27
Mean 60.89
Std Dev 1.832
Entry
ampl
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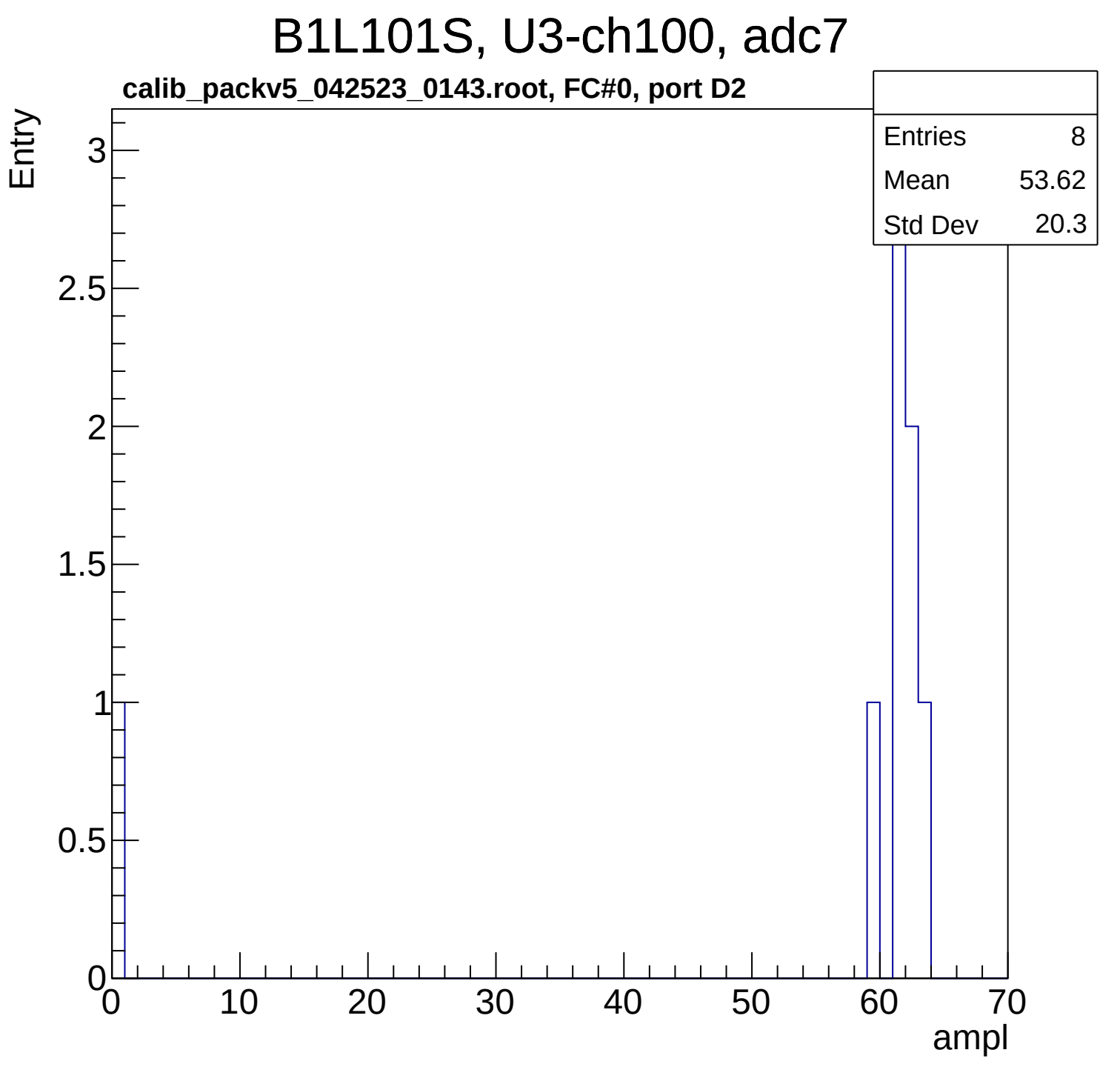
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U3-ch100, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 8
Mean 53.62
Std Dev 20.3
Entry
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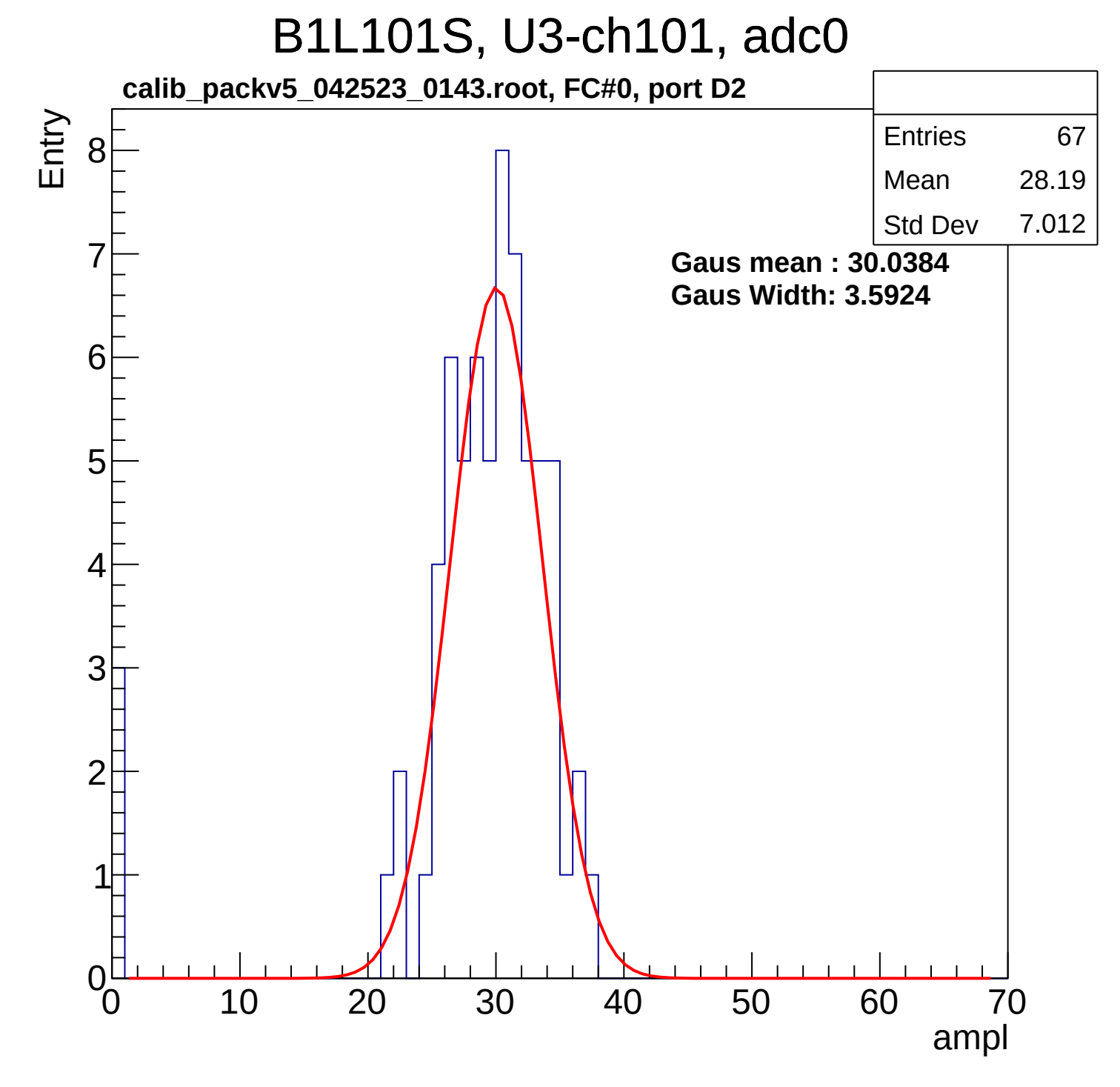
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch101, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 28.19
Std Dev 7.012
Gaus mean : 30.0384
Gaus Width: 3.5924
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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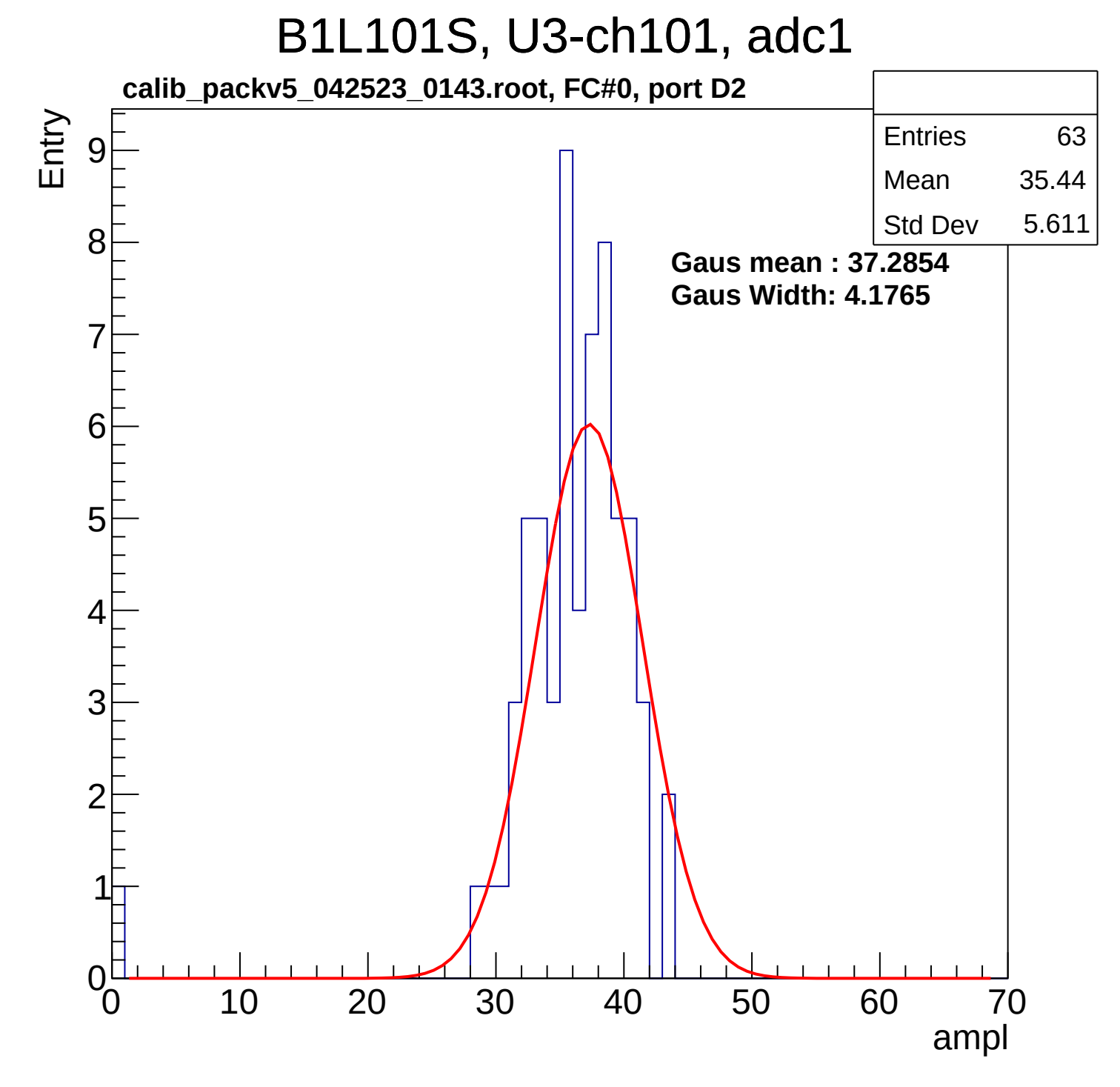
B1L101S, U3-ch101, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 35.44
Std Dev 5.611
Gaus mean : 37.2854
Gaus Width: 4.1765
Entry
ampl
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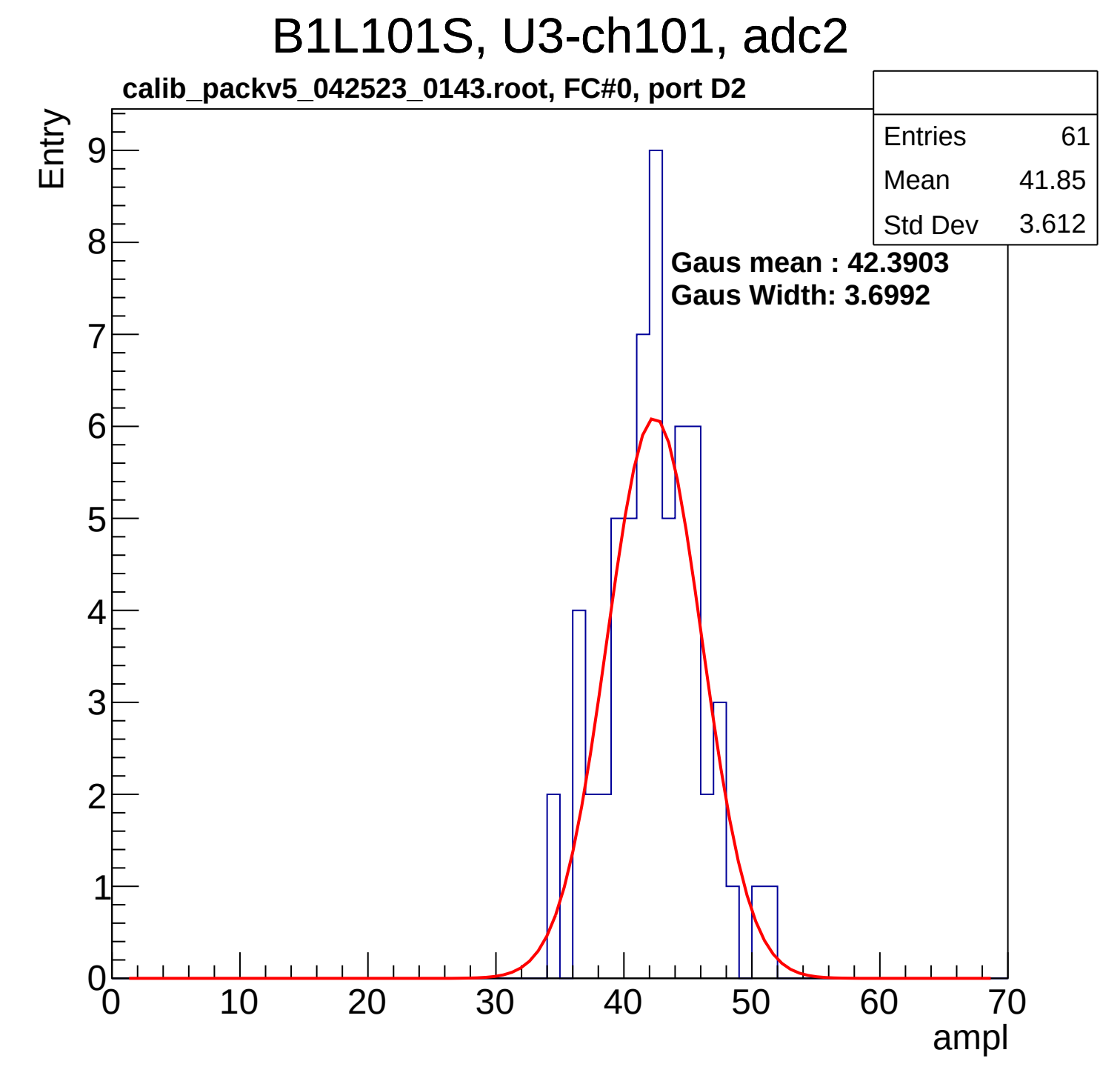
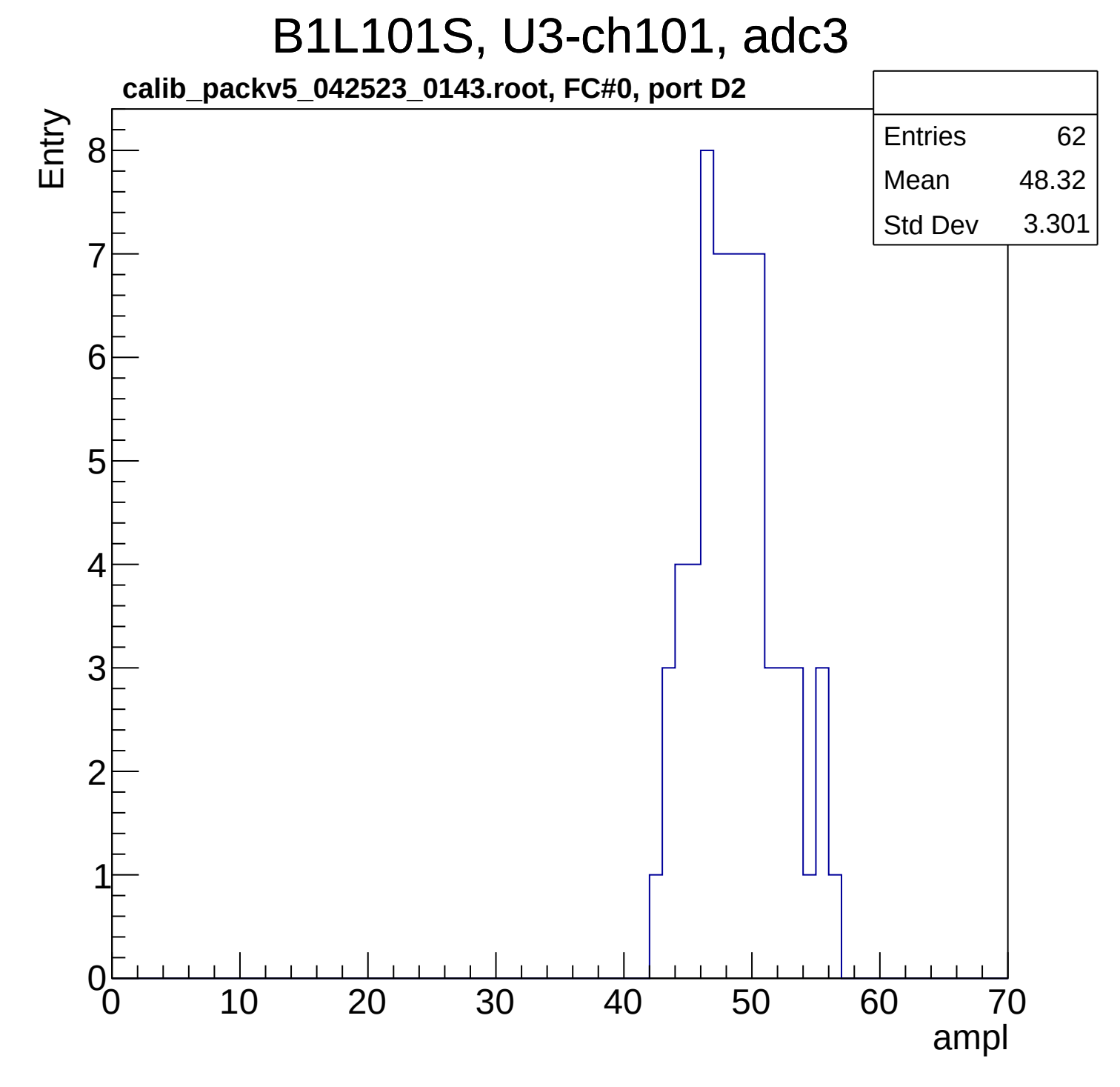
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch101, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 41.85
Std Dev 3.612
Gaus mean : 42.3903
Gaus Width: 3.6992
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch101, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 48.32
Std Dev 3.301
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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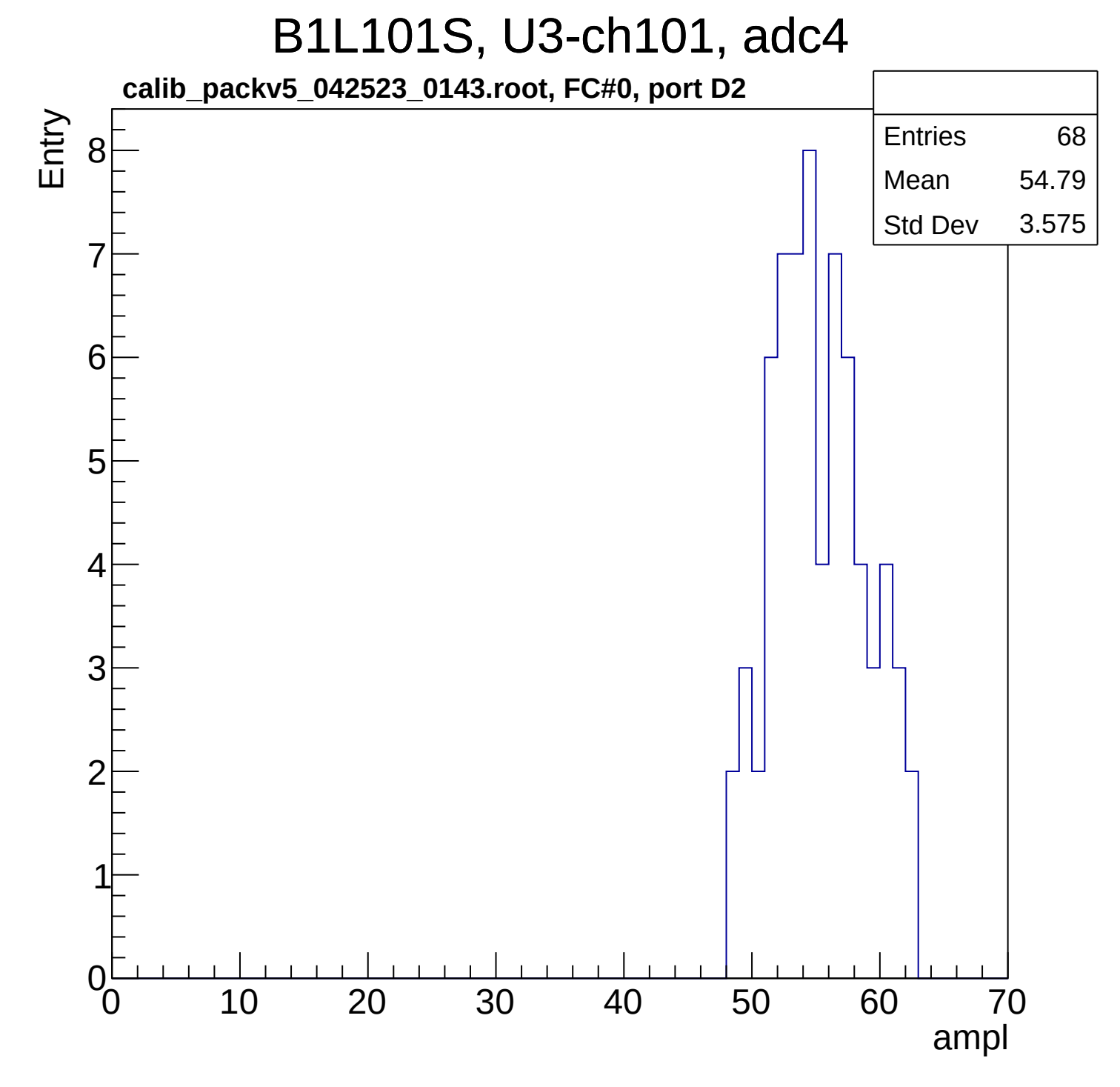
B1L101S, U3-ch101, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 54.79
Std Dev 3.575
Entry
ampl
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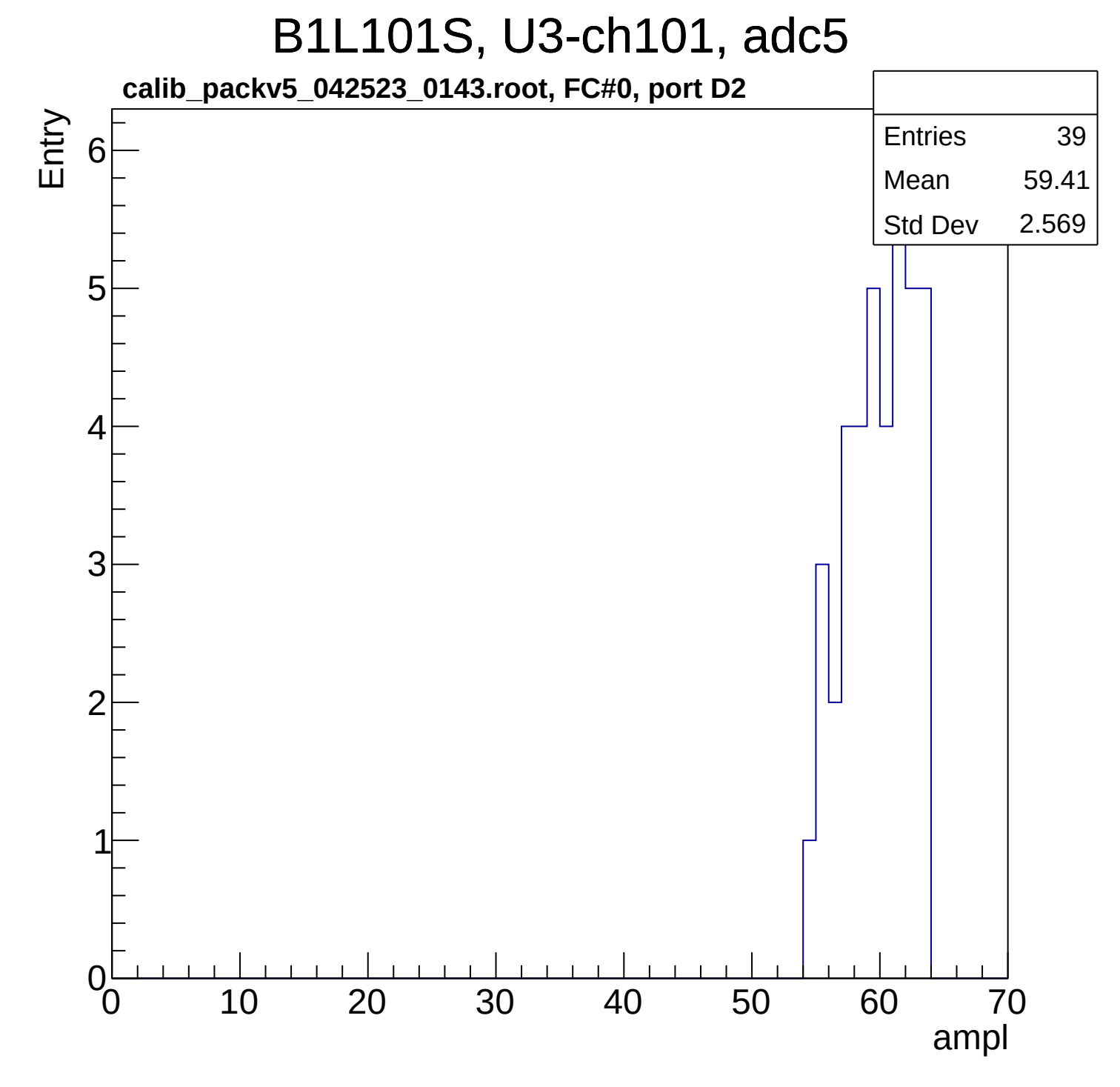
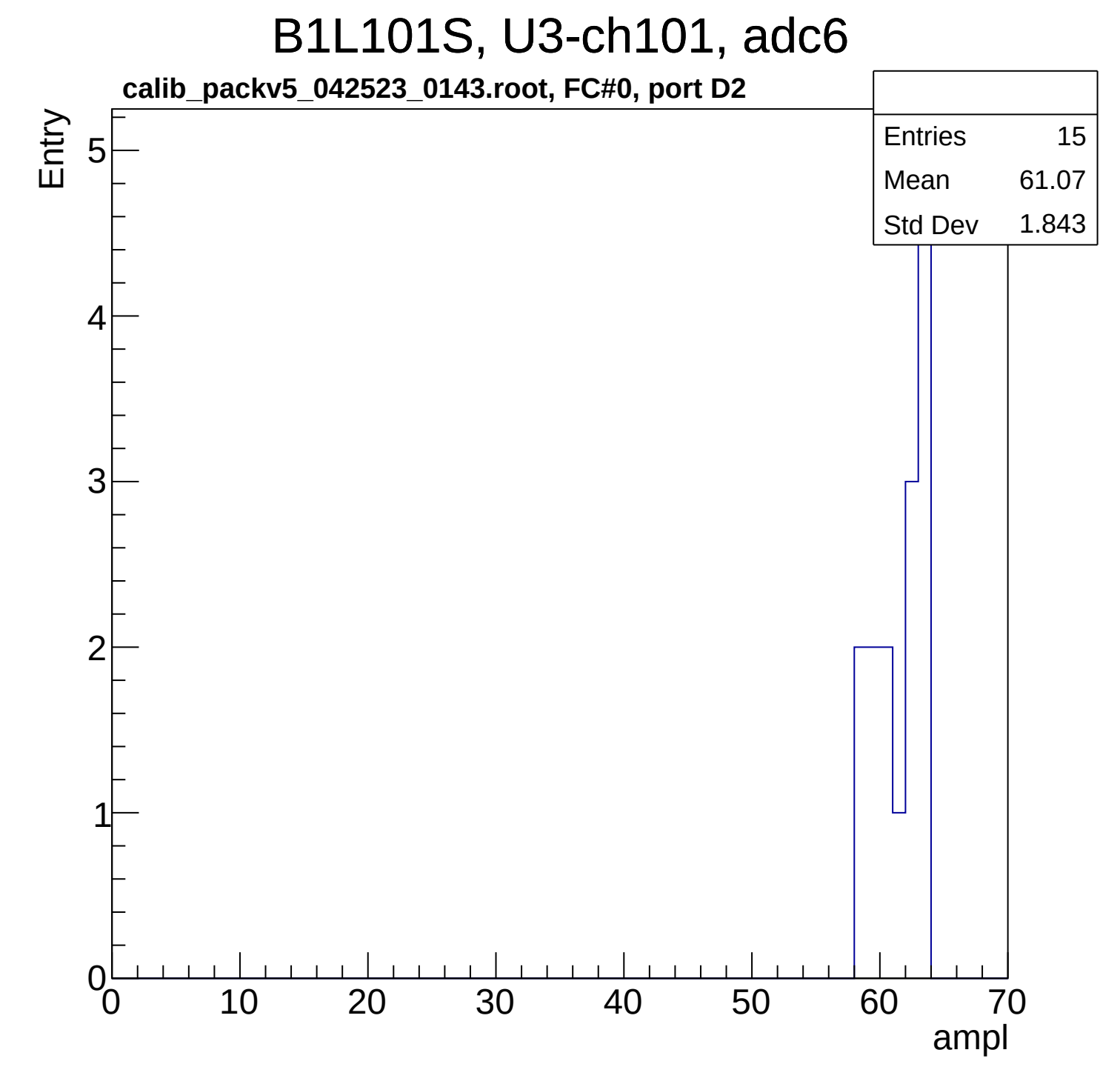
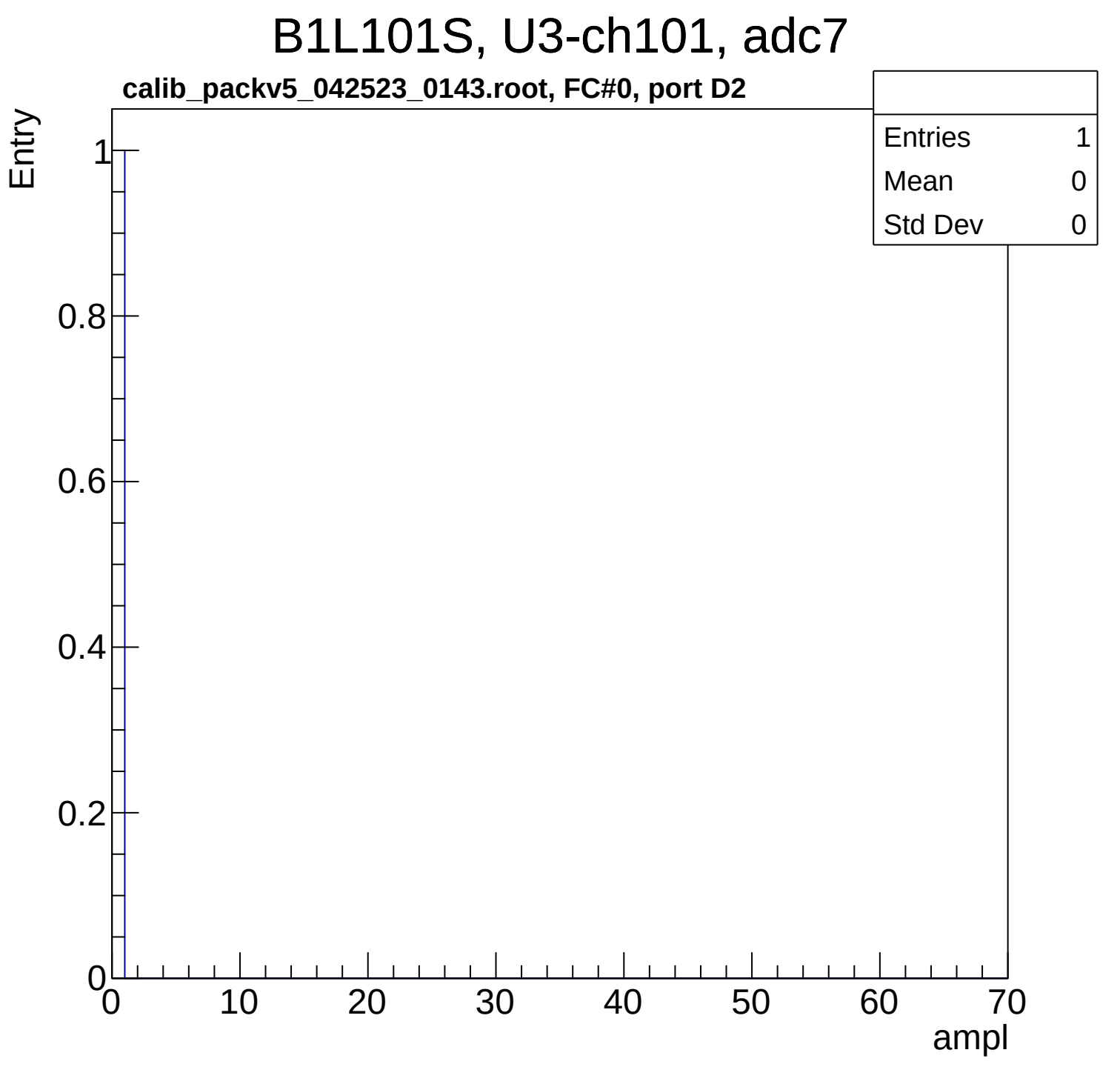
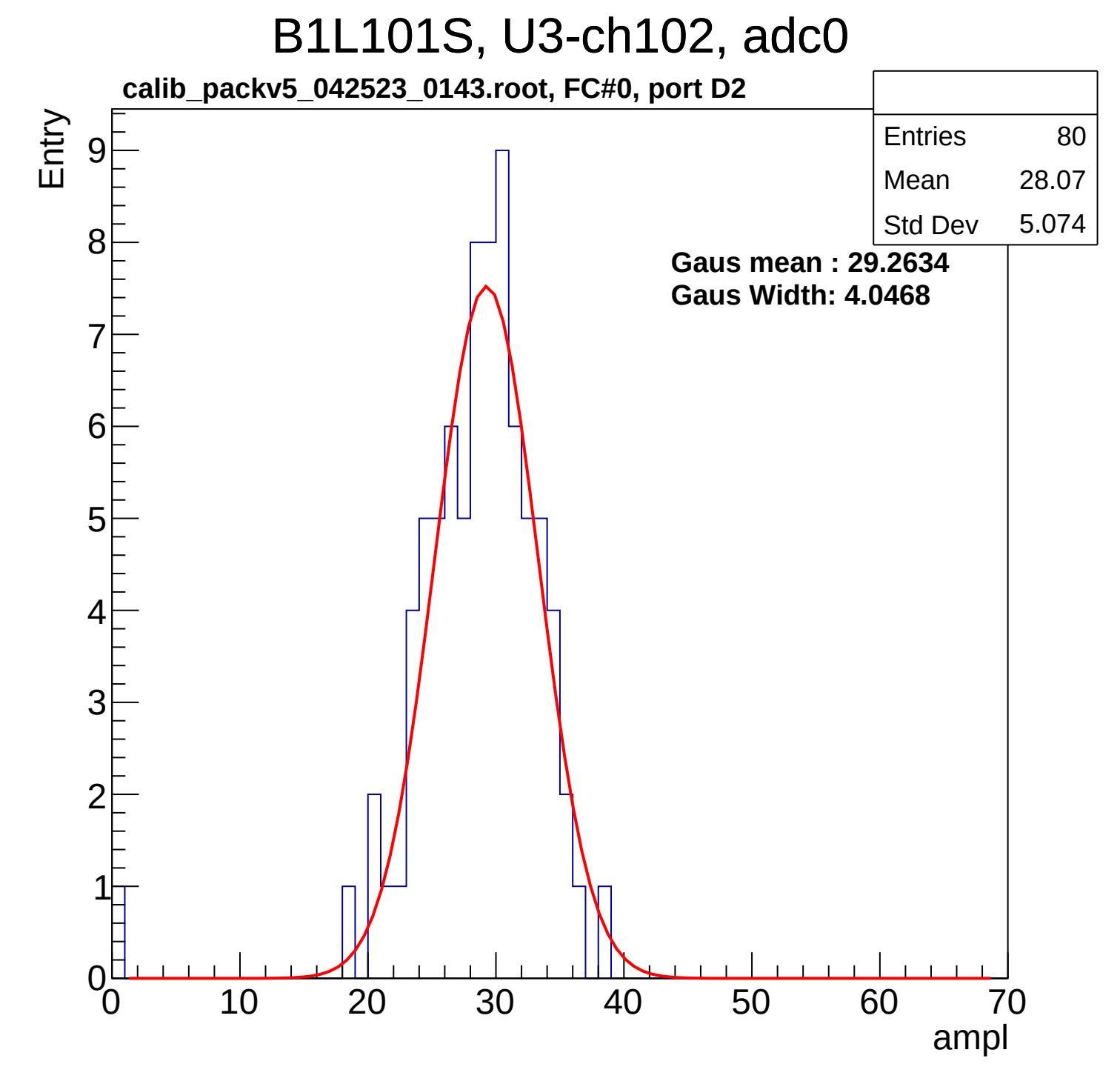
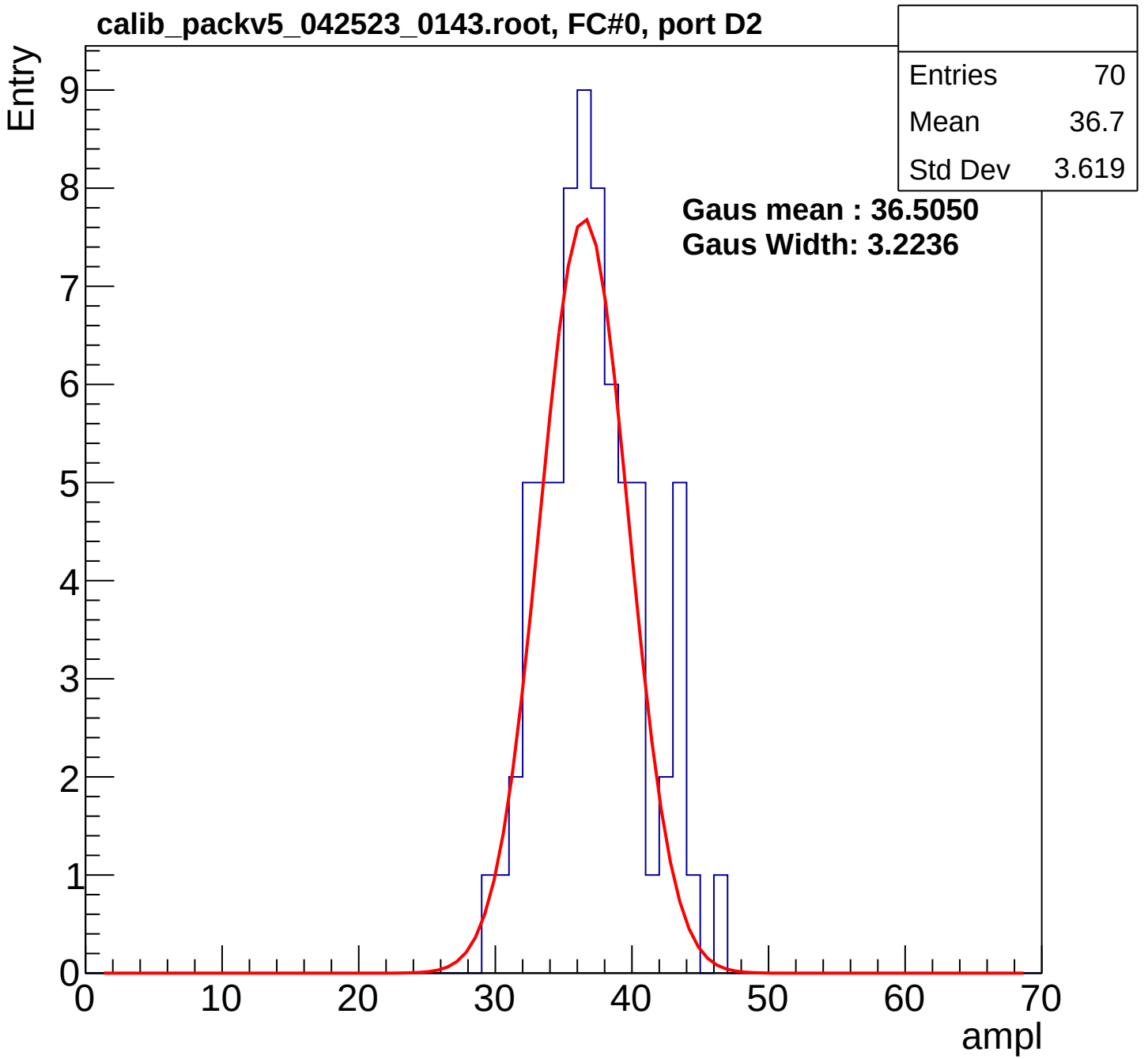
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

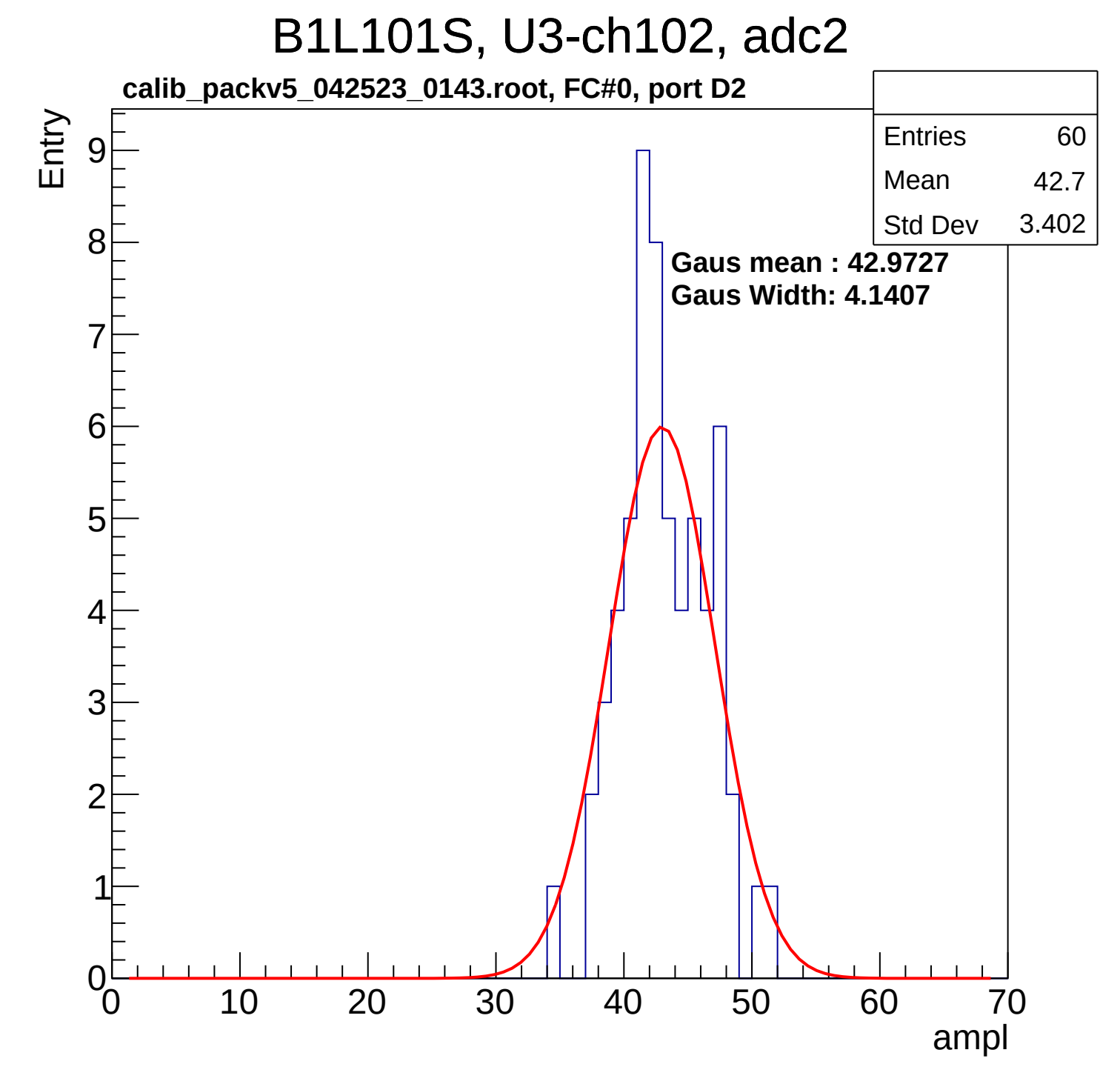

B1L101S, U3-ch101, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 39
Mean 59.41
Std Dev 2.569
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

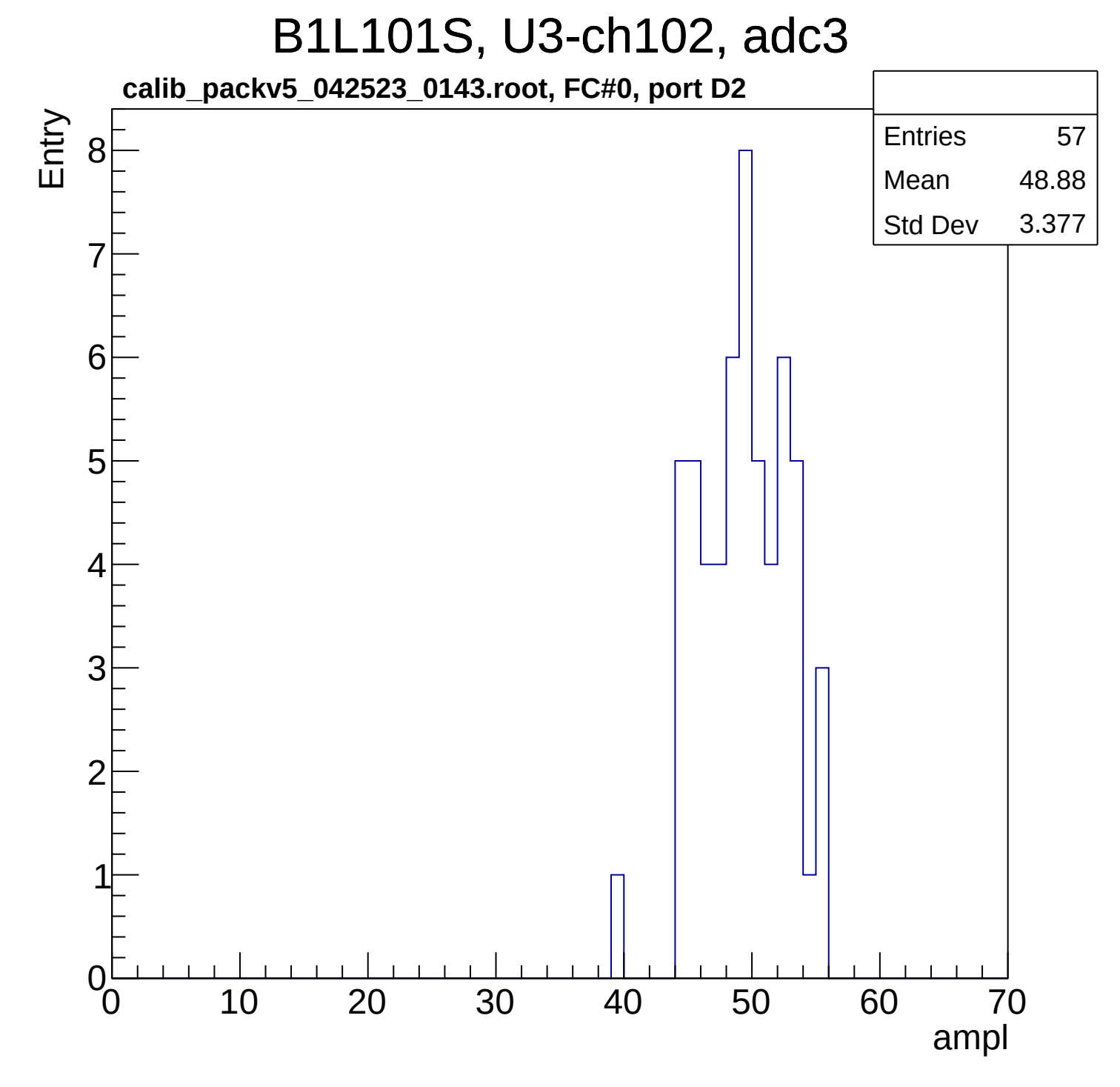

B1L101S, U3-ch101, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 15
Mean 61.07
Std Dev 1.843
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

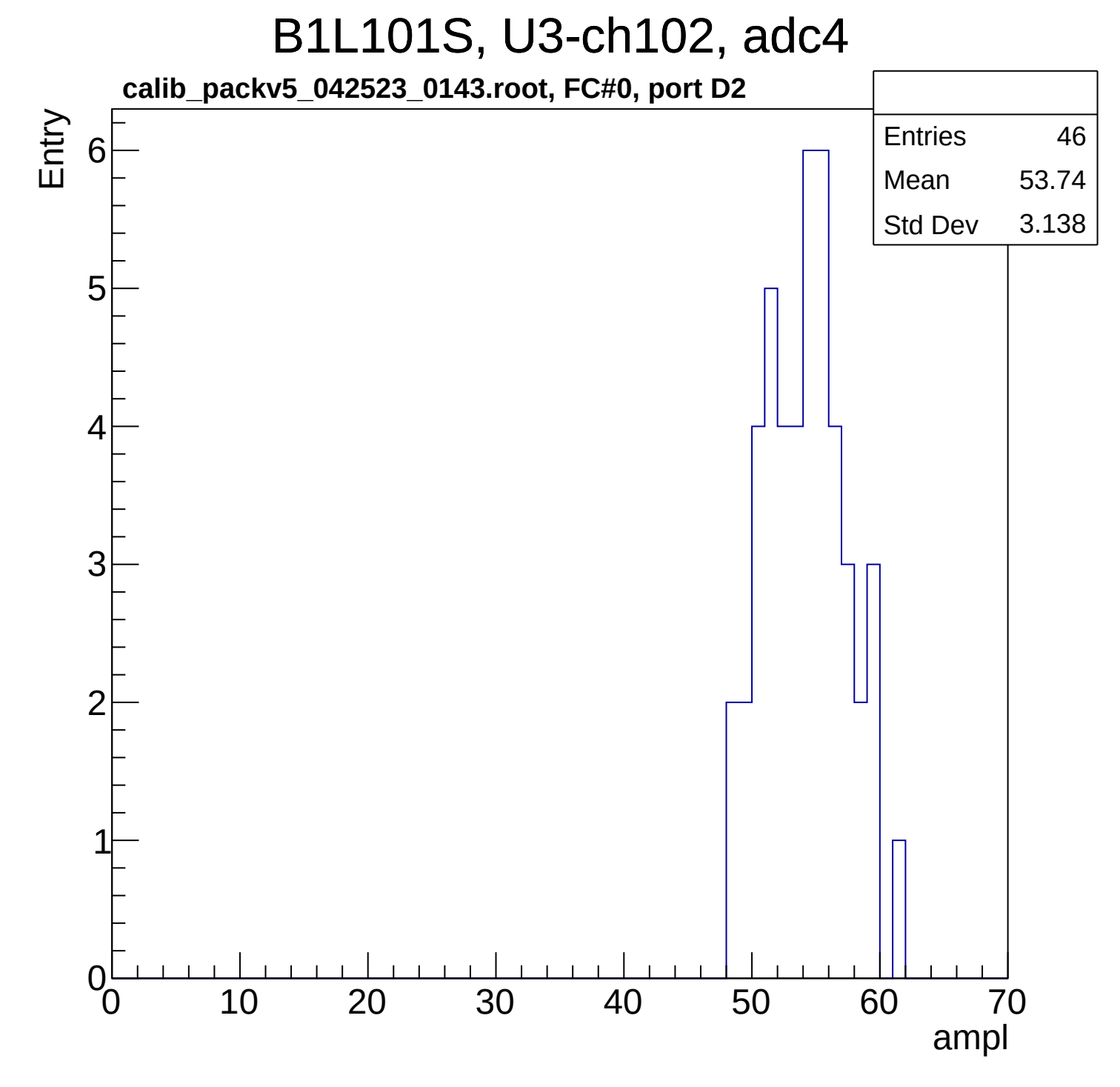

B1L101S, U3-ch101, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

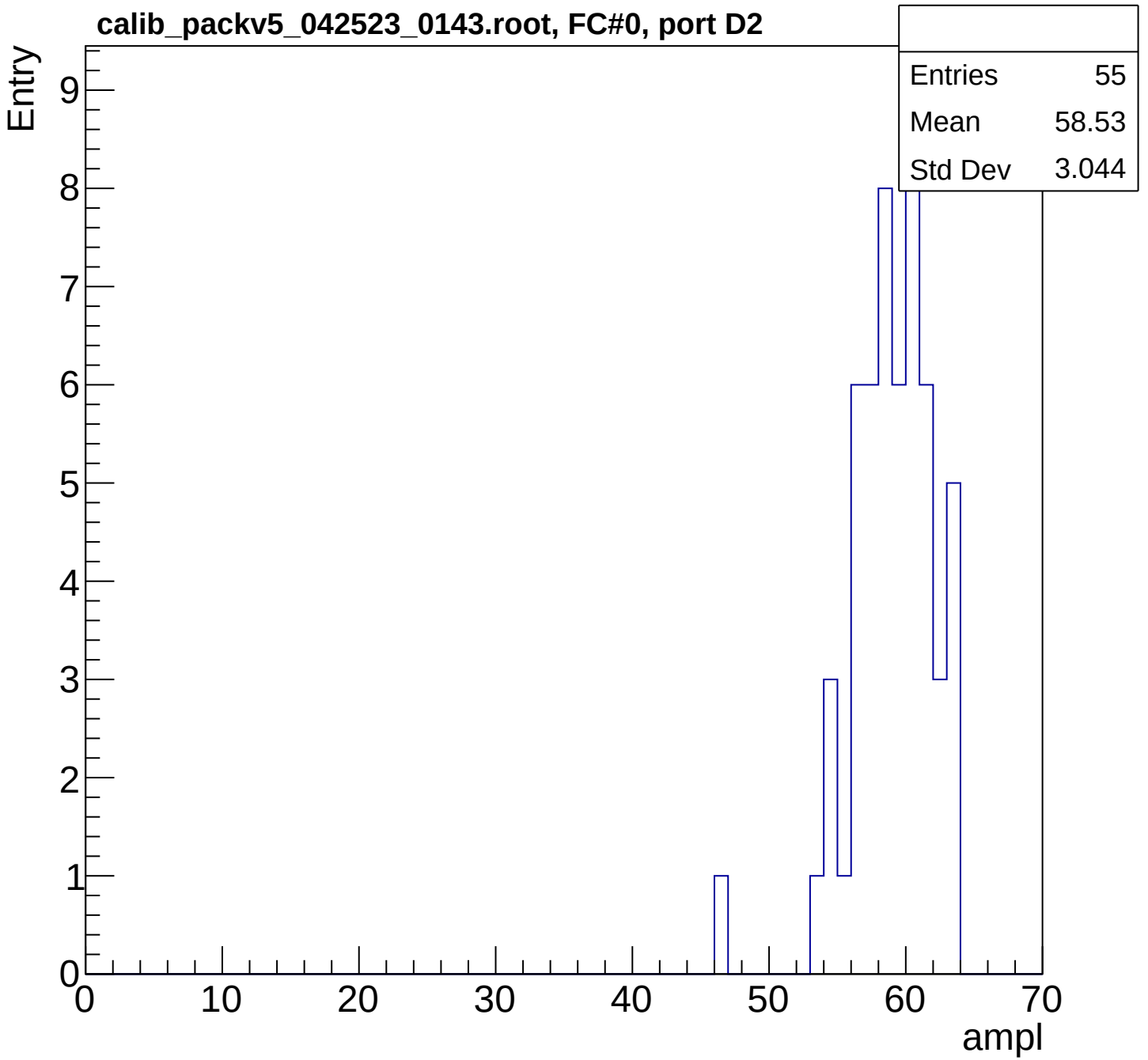

B1L101S, U3-ch102, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 28.07
Std Dev 5.074
Gaus mean : 29.2634
Gaus Width: 4.0468
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

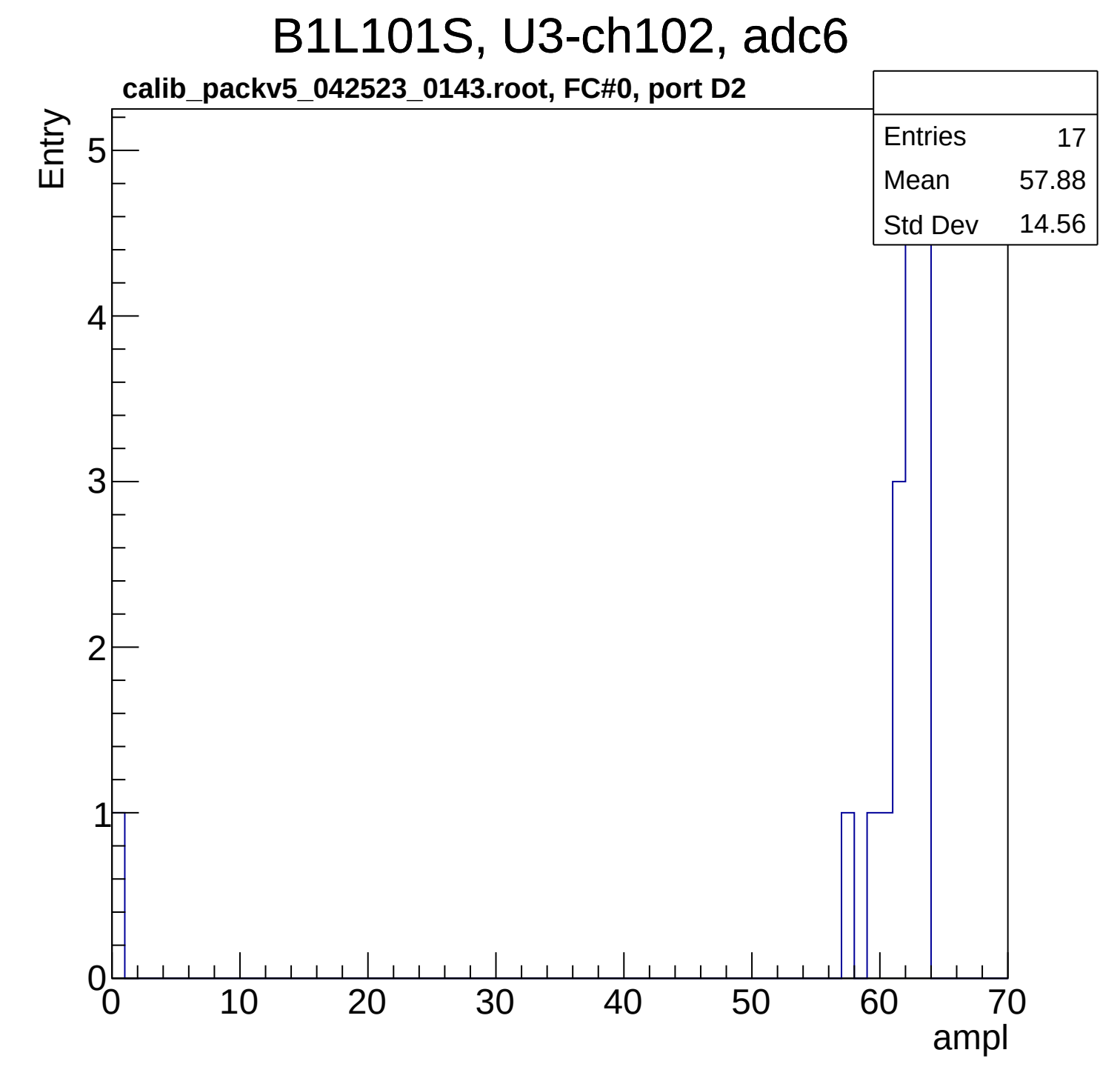

B1L101S, U3-ch102, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 36.7
Std Dev 3.619
Gaus mean : 36.5050
Gaus Width: 3.2236
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

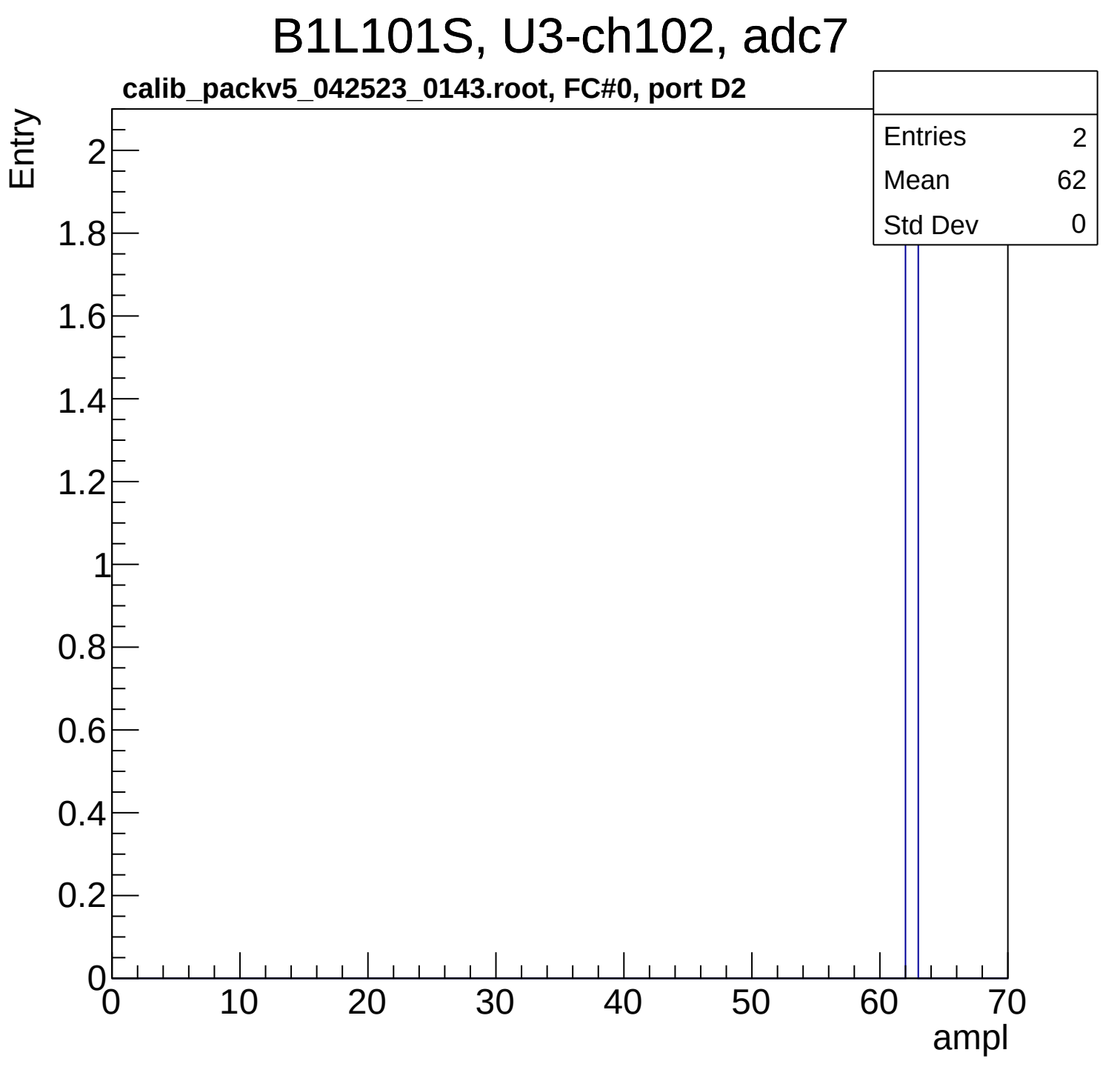

B1L101S, U3-ch102, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 42.7
Std Dev 3.402
Gaus mean : 42.9727
Gaus Width: 4.1407
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

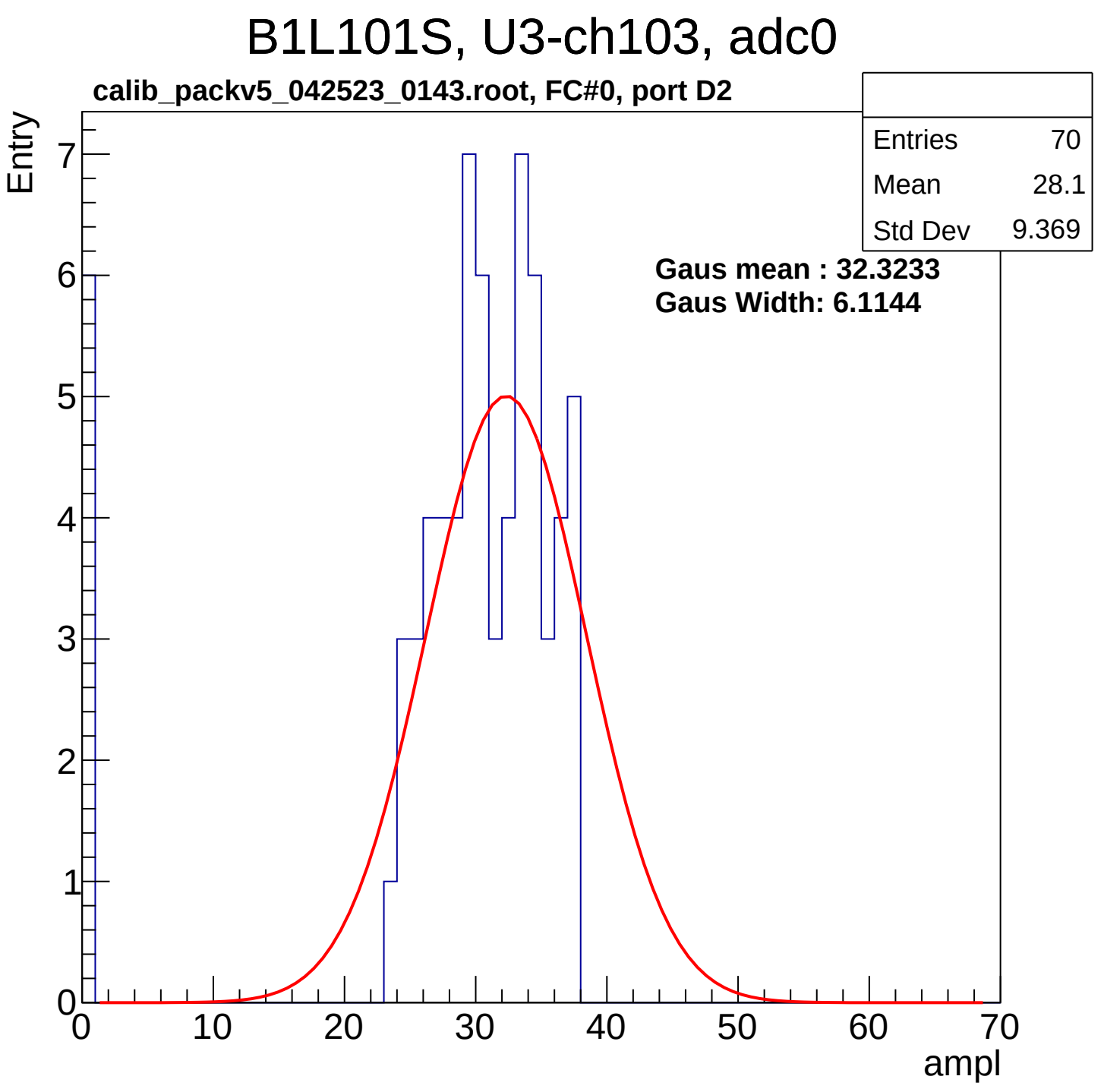

B1L101S, U3-ch102, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 48.88
Std Dev 3.377
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

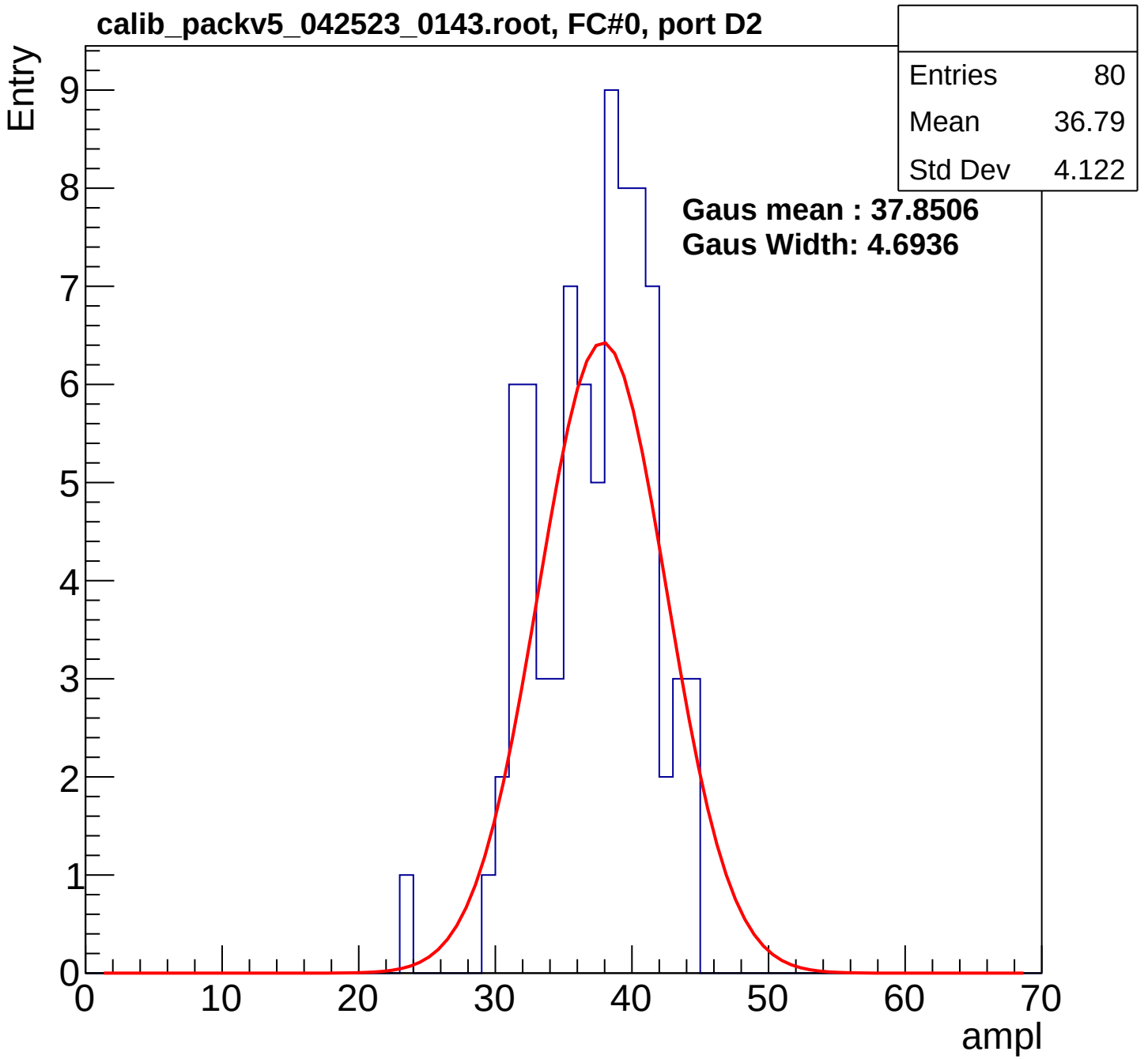

B1L101S, U3-ch102, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 46
Mean 53.74
Std Dev 3.138
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

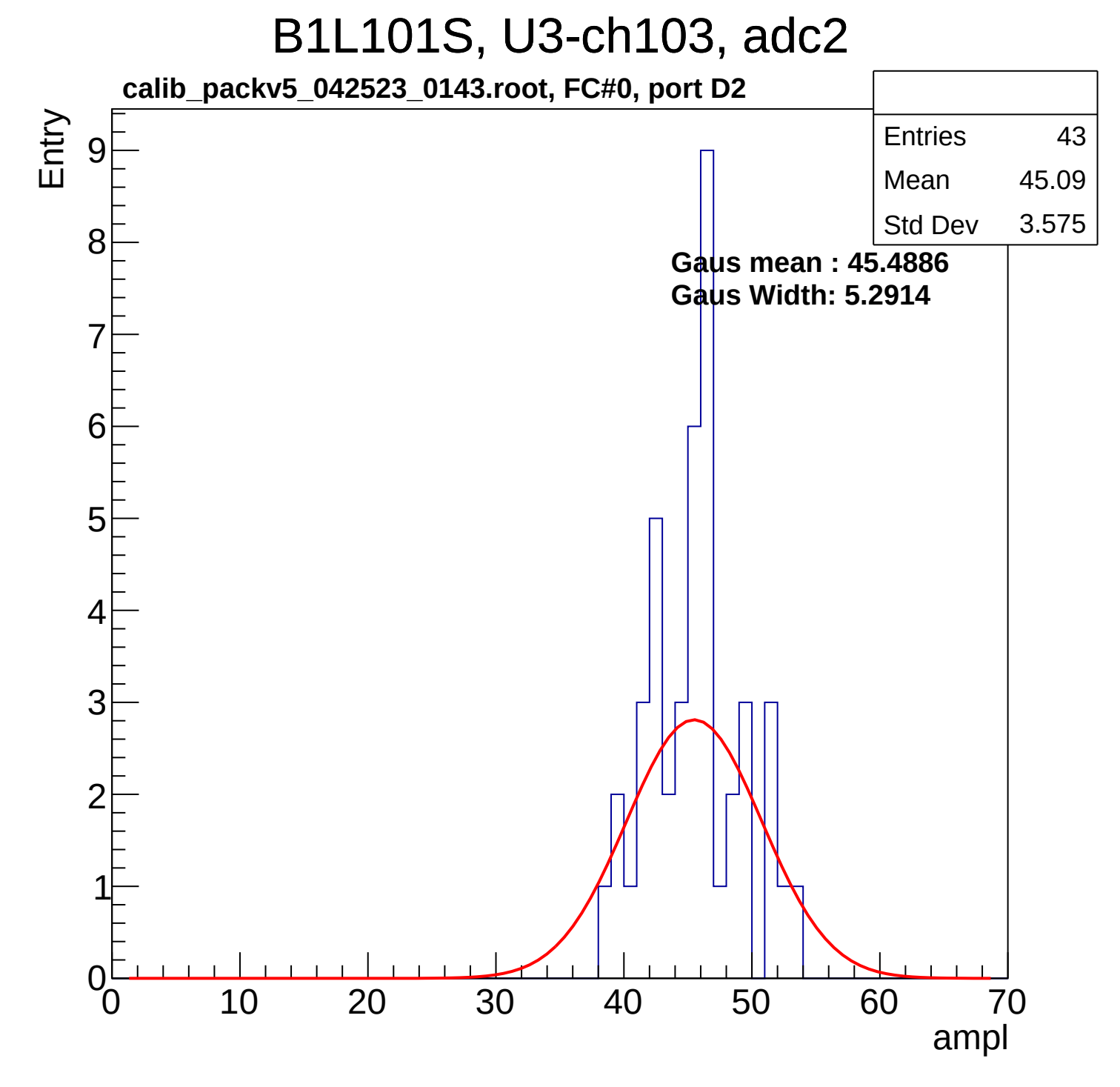

B1L101S, U3-ch102, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 58.53
Std Dev 3.044
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

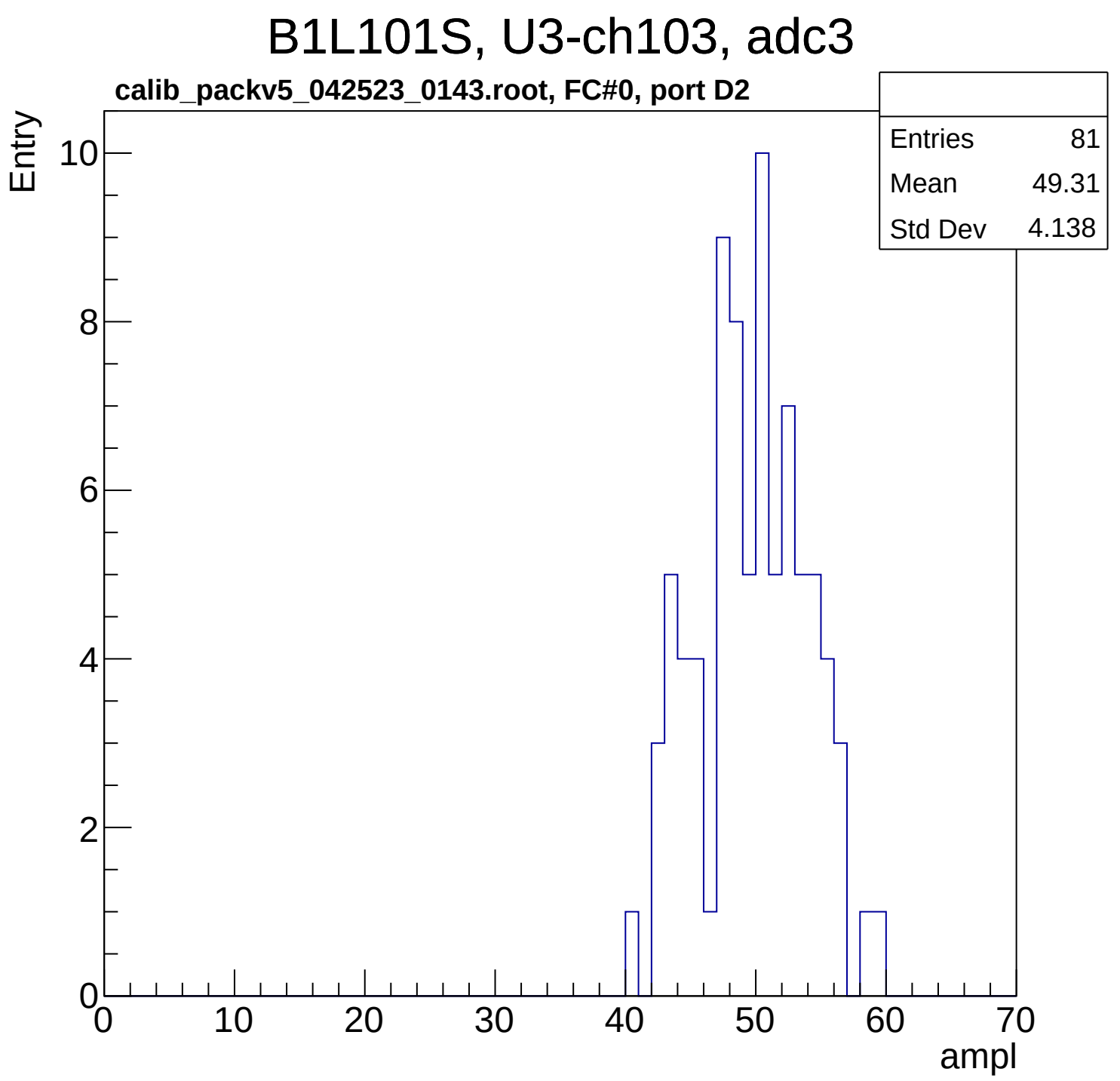

B1L101S, U3-ch102, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 17
Mean 57.88
Std Dev 14.56
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

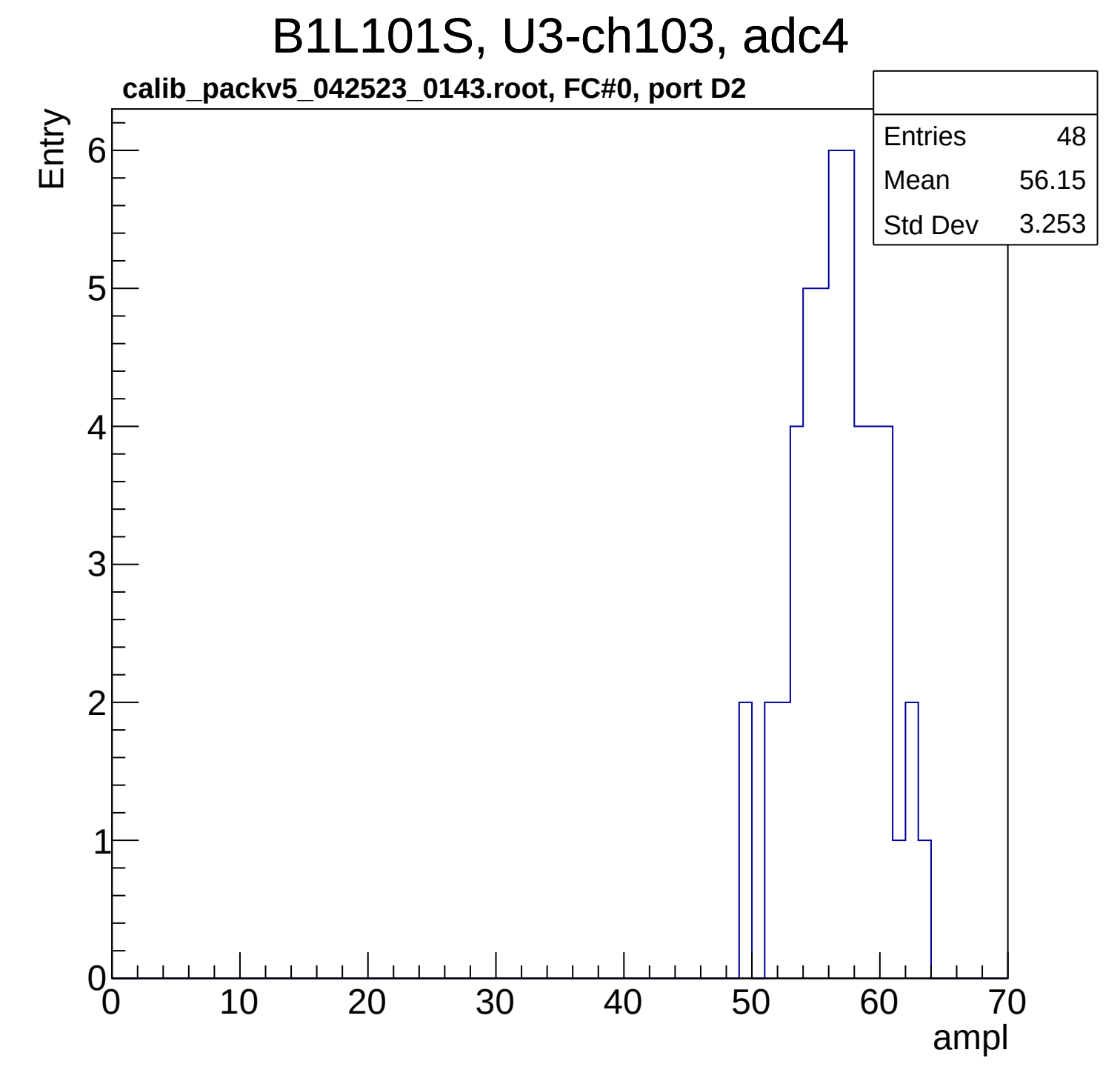

B1L101S, U3-ch102, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 62
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

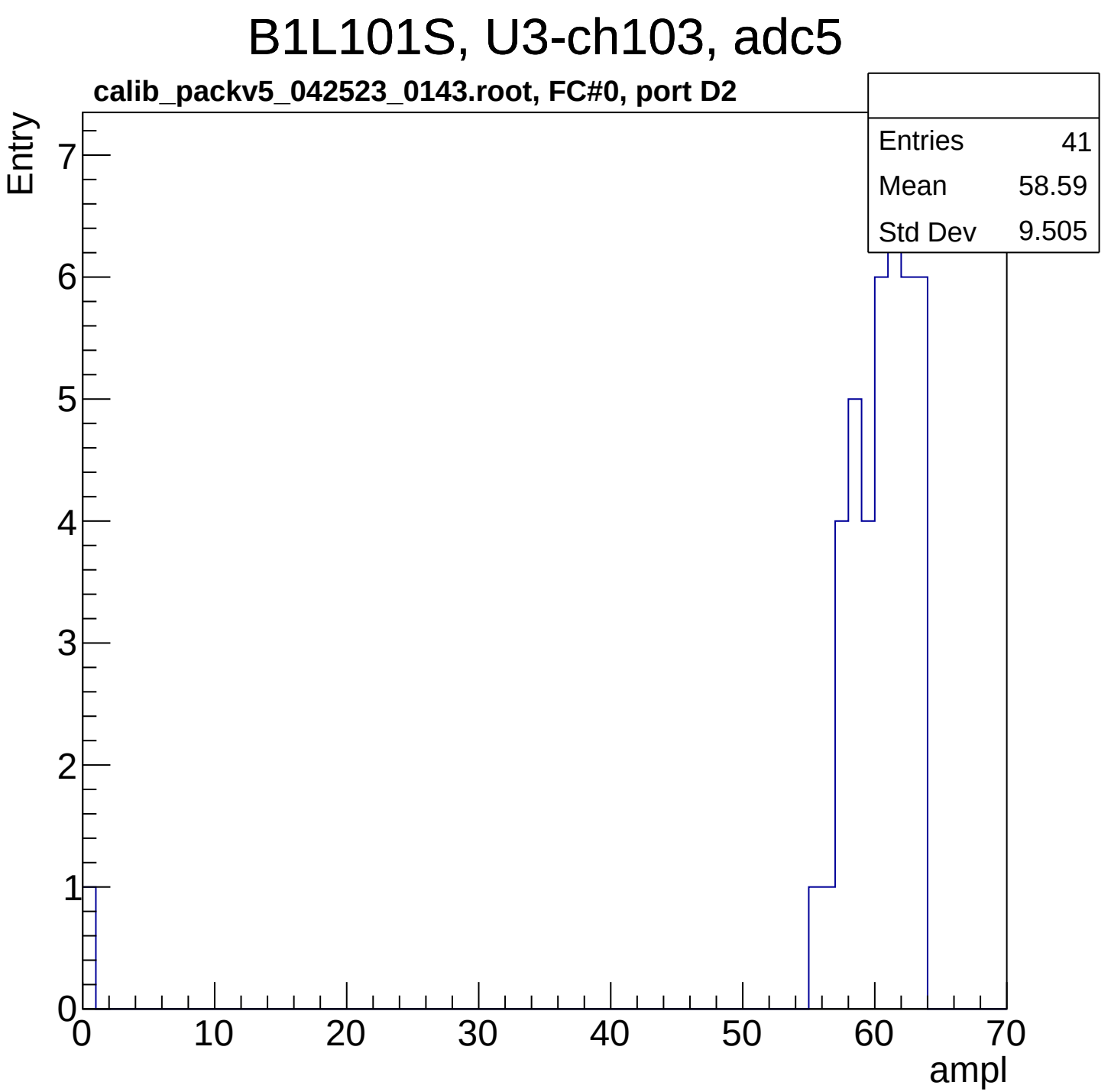

B1L101S, U3-ch103, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 28.1
Std Dev 9.369
Gaus mean : 32.3233
Gaus Width: 6.1144
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

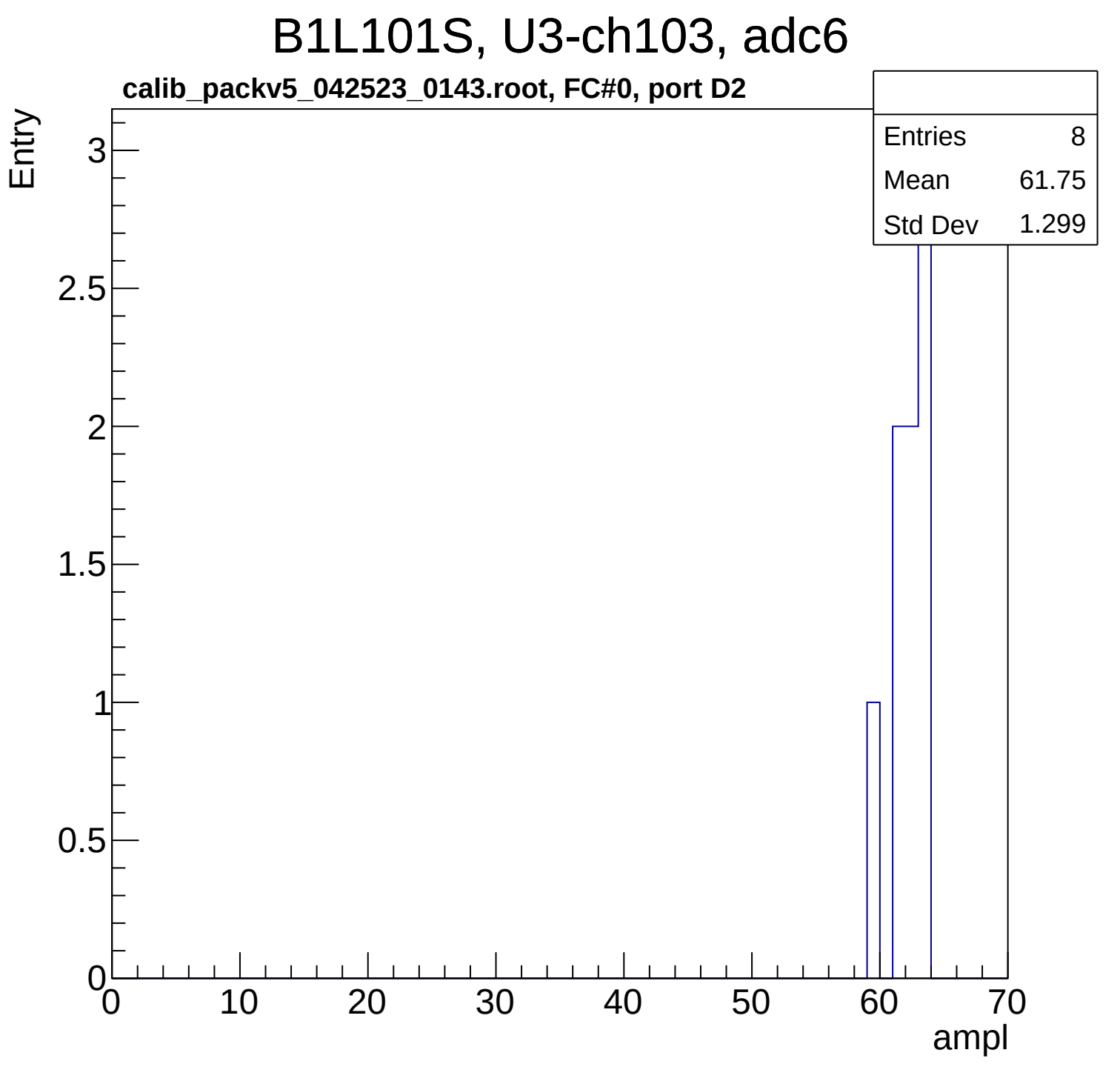

B1L101S, U3-ch103, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 36.79
Std Dev 4.122
Gaus mean : 37.8506
Gaus Width: 4.6936
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

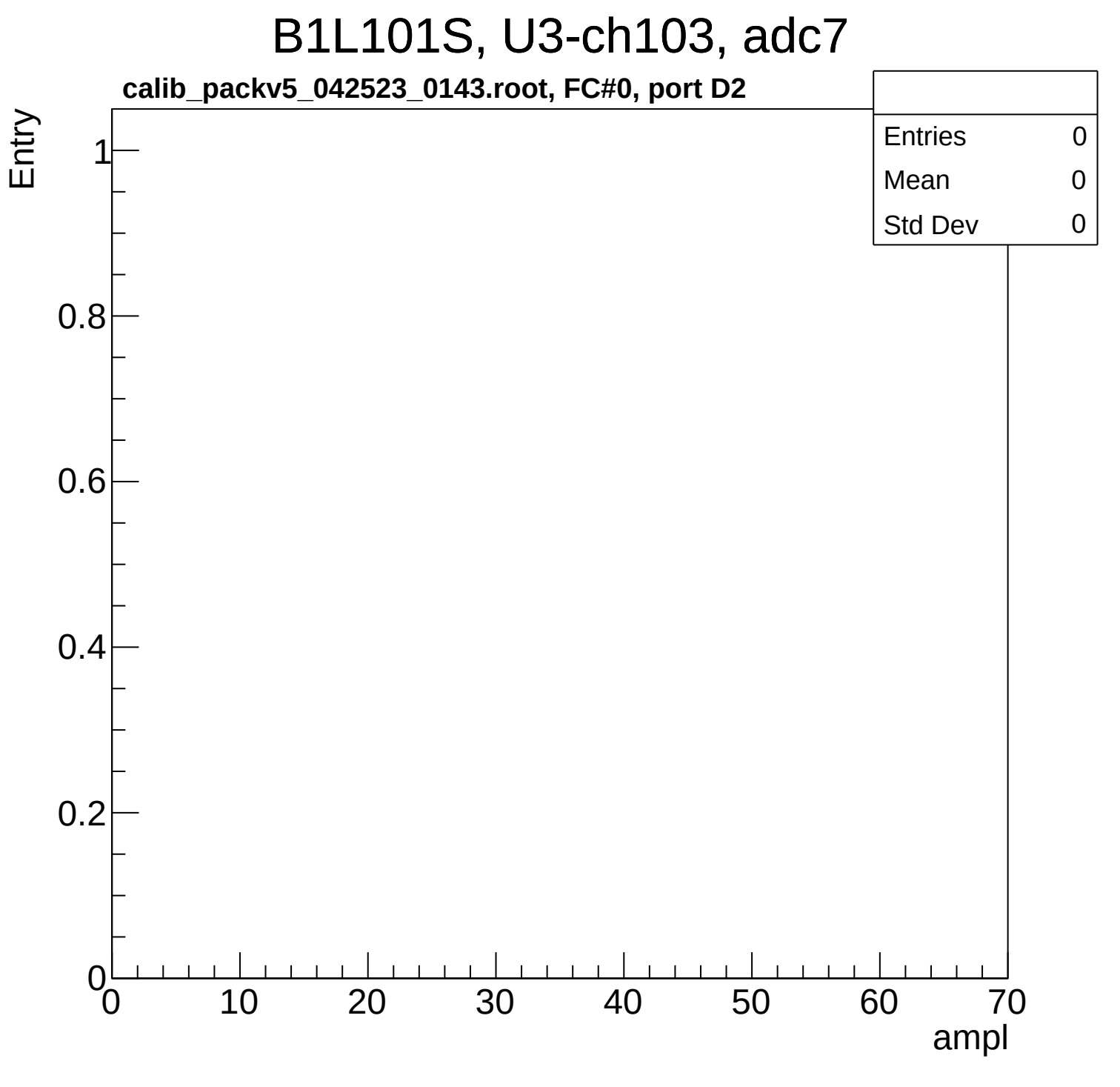

B1L101S, U3-ch103, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 45.09
Std Dev 3.575
Gaus mean : 45.4886
Gaus Width: 5.2914
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

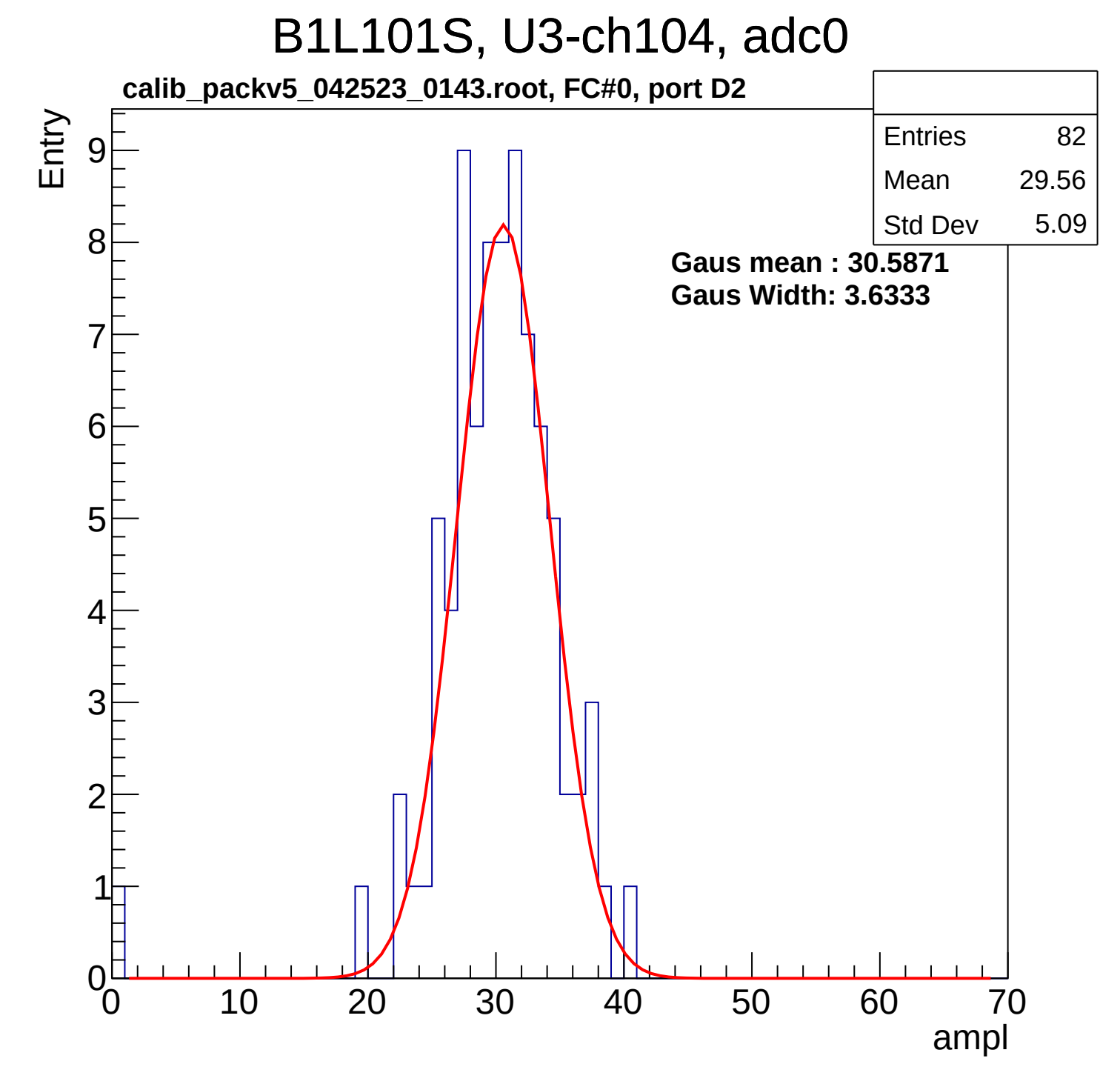

B1L101S, U3-ch103, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 81
Mean 49.31
Std Dev 4.138
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

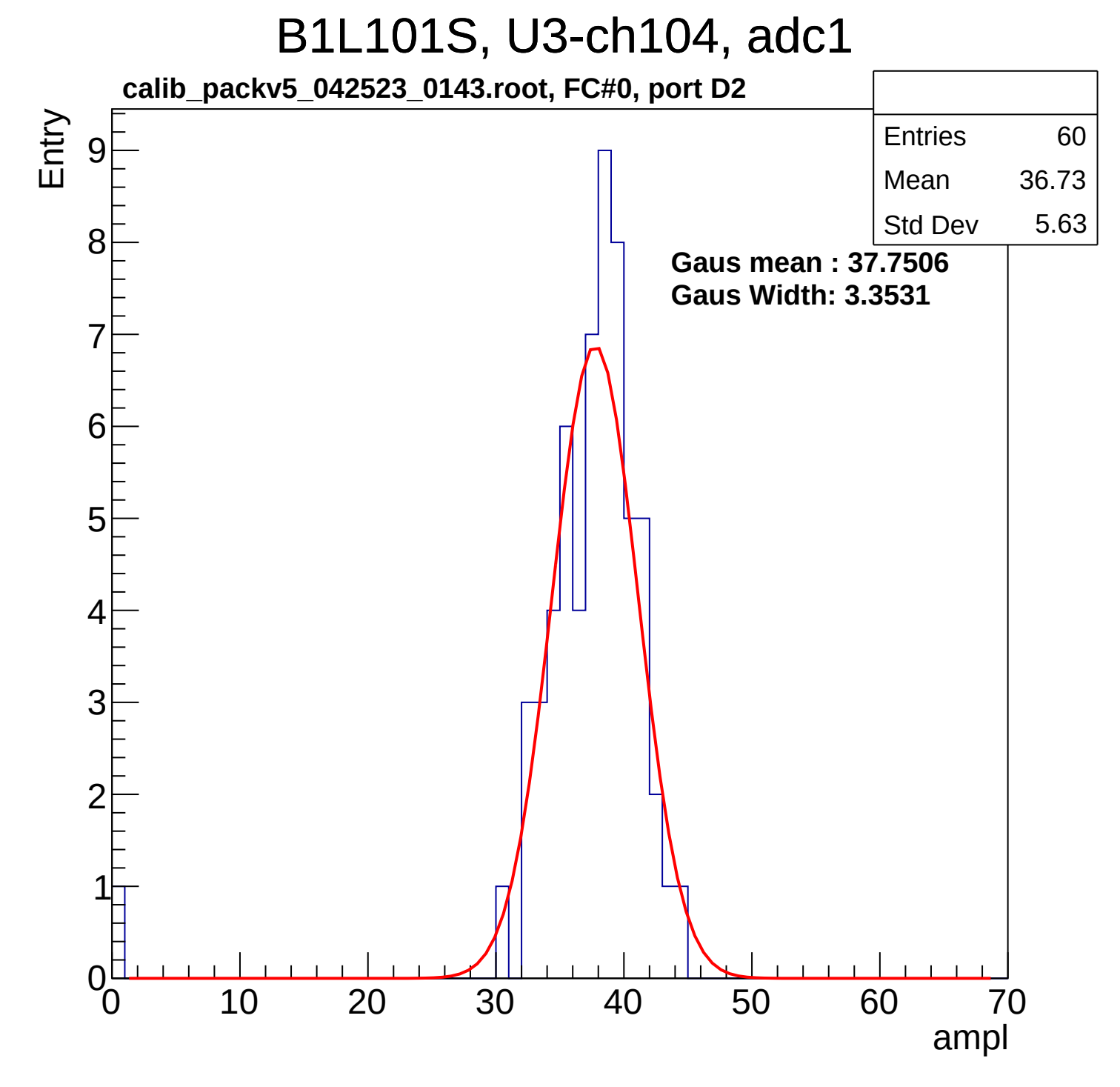

B1L101S, U3-ch103, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 56.15
Std Dev 3.253
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

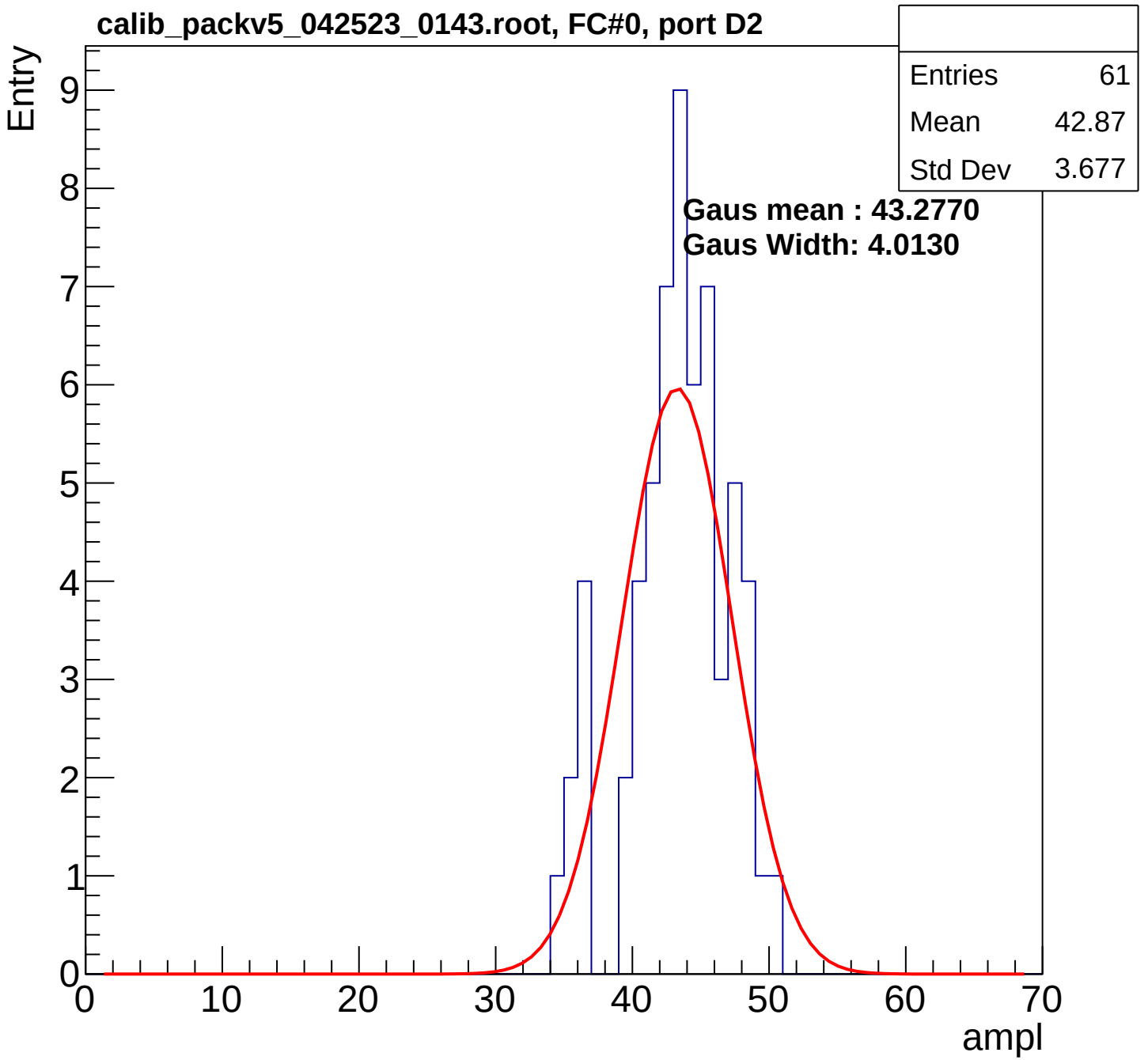

B1L101S, U3-ch103, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 58.59
Std Dev 9.505
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

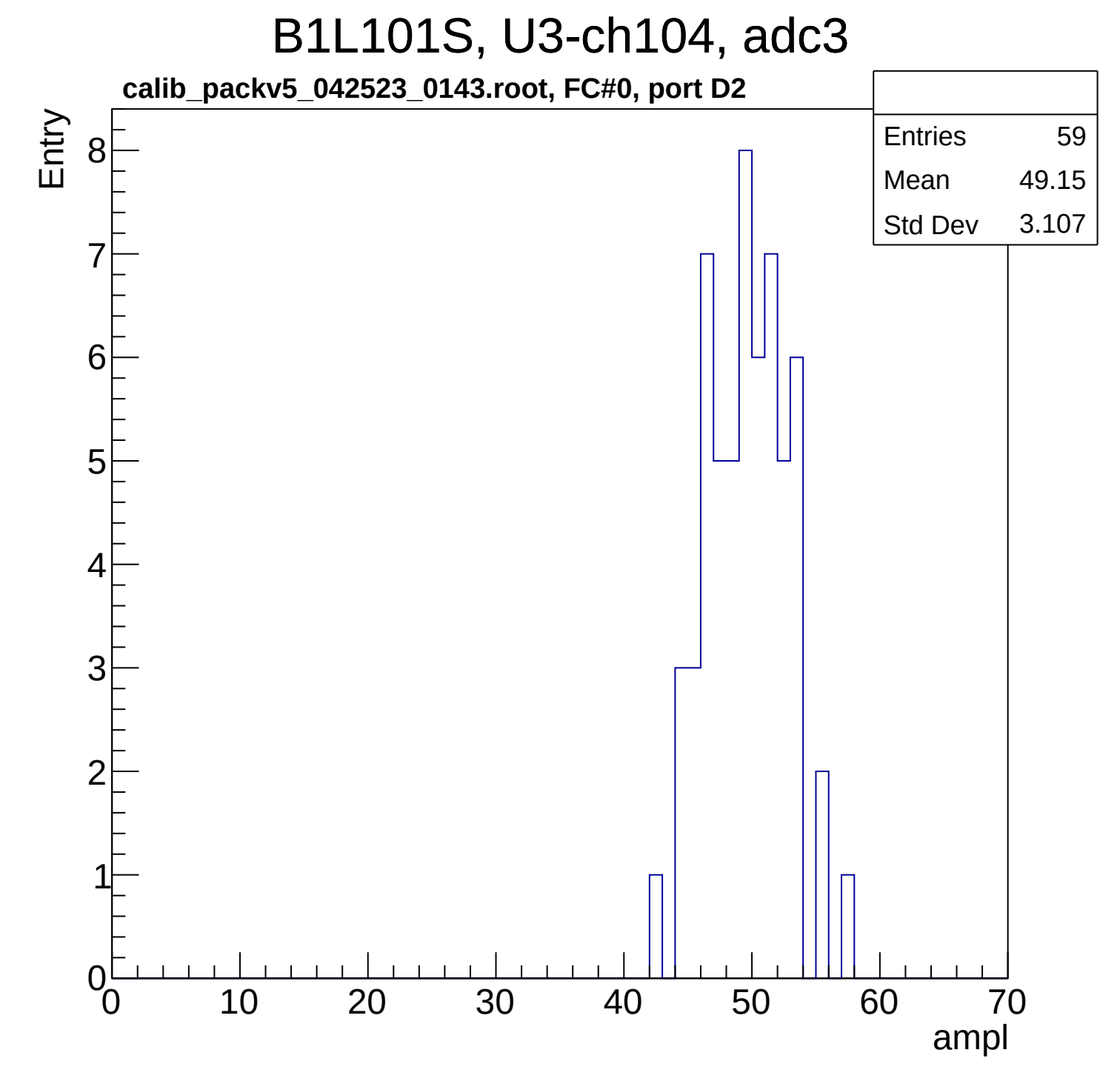

B1L101S, U3-ch103, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 8
Mean 61.75
Std Dev 1.299
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

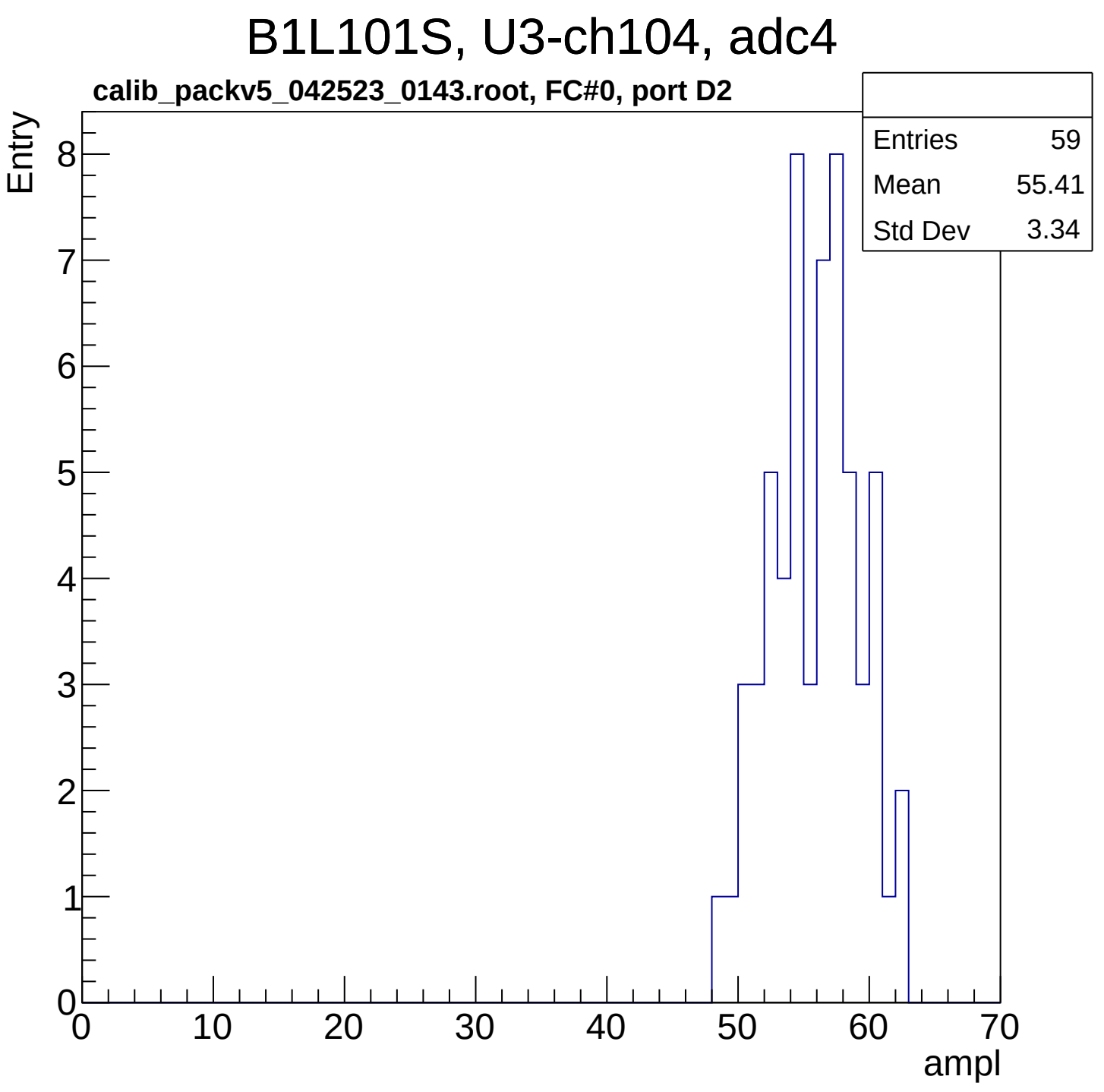

B1L101S, U3-ch103, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

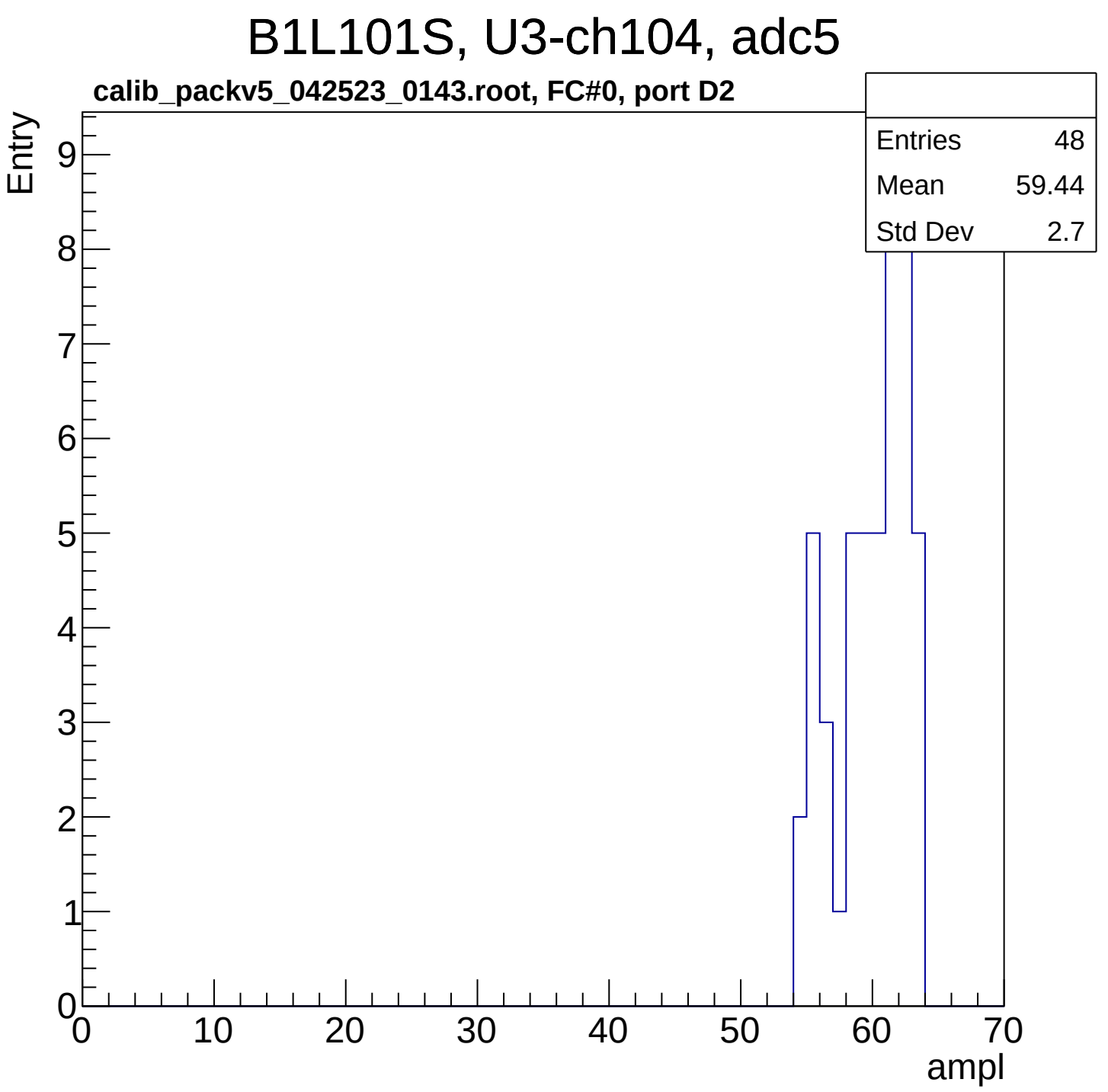

B1L101S, U3-ch104, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 82
Mean 29.56
Std Dev 5.09
Gaus mean : 30.5871
Gaus Width: 3.6333
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch104, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 36.73
Std Dev 5.63
Gaus mean : 37.7506
Gaus Width: 3.3531
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch104, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 42.87
Std Dev 3.677
Gaus mean : 43.2770
Gaus Width: 4.0130
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch104, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 49.15
Std Dev 3.107
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch104, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 55.41
Std Dev 3.34
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch104, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 48
Mean 59.44
Std Dev 2.7
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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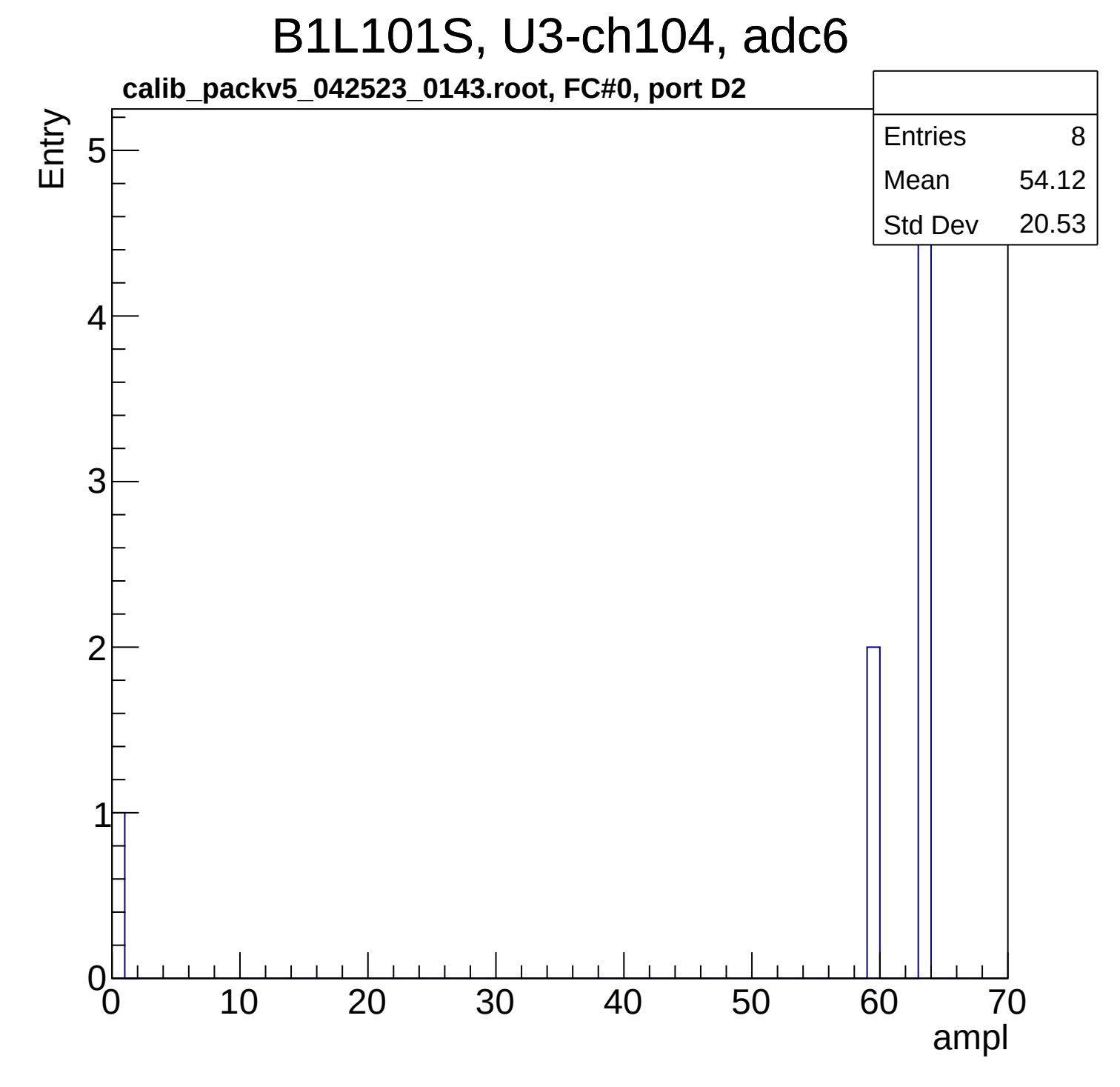
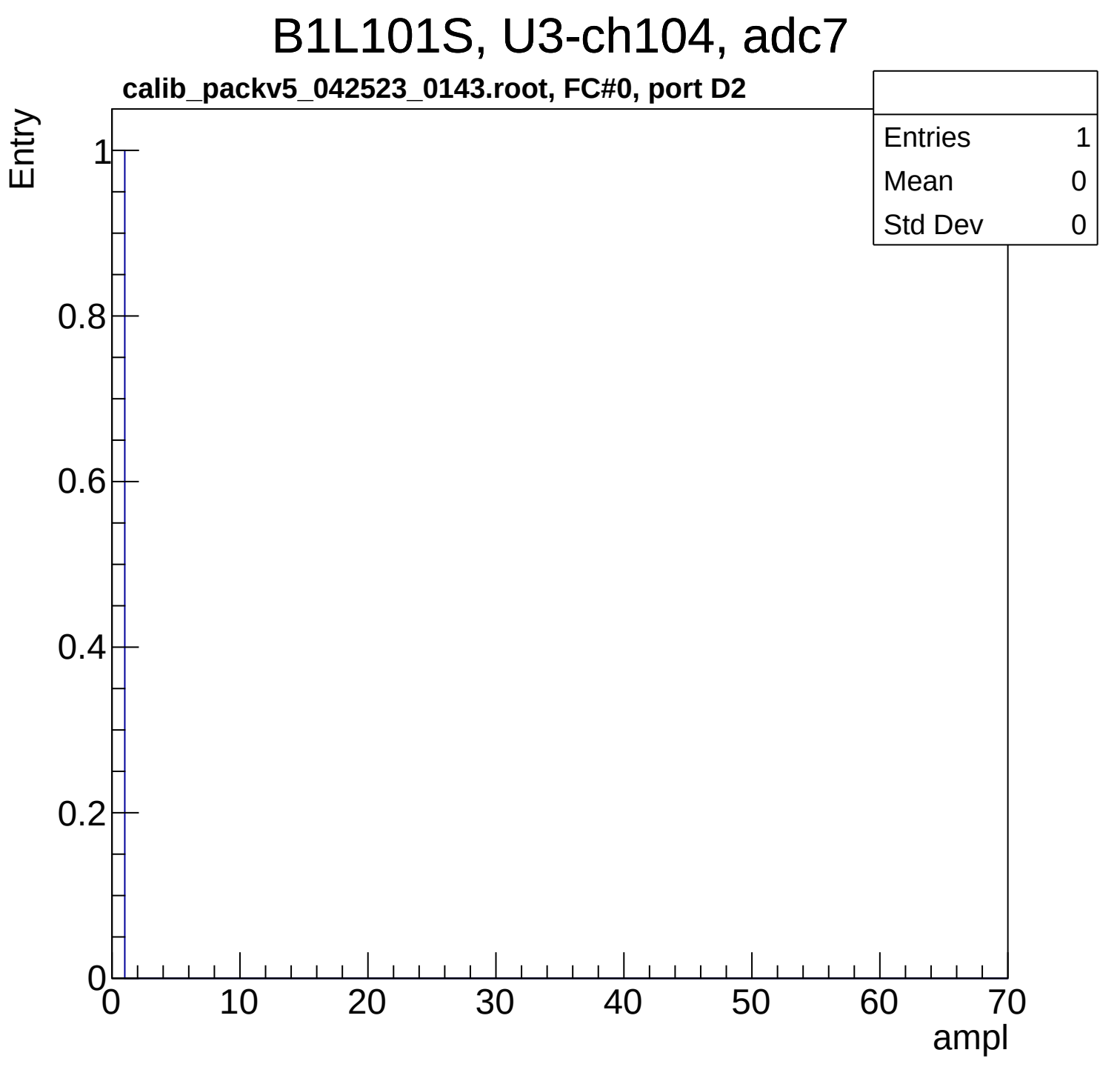
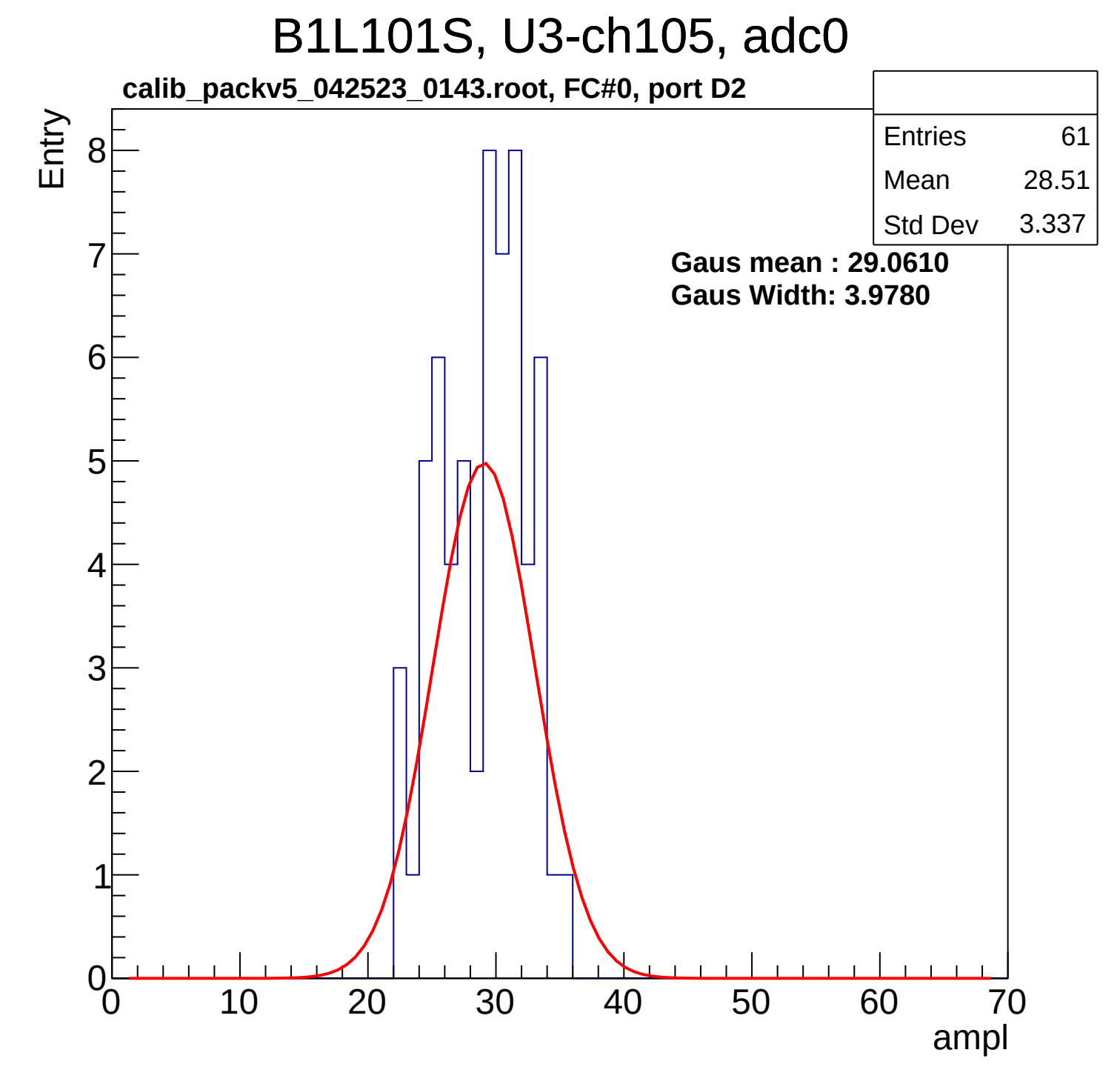
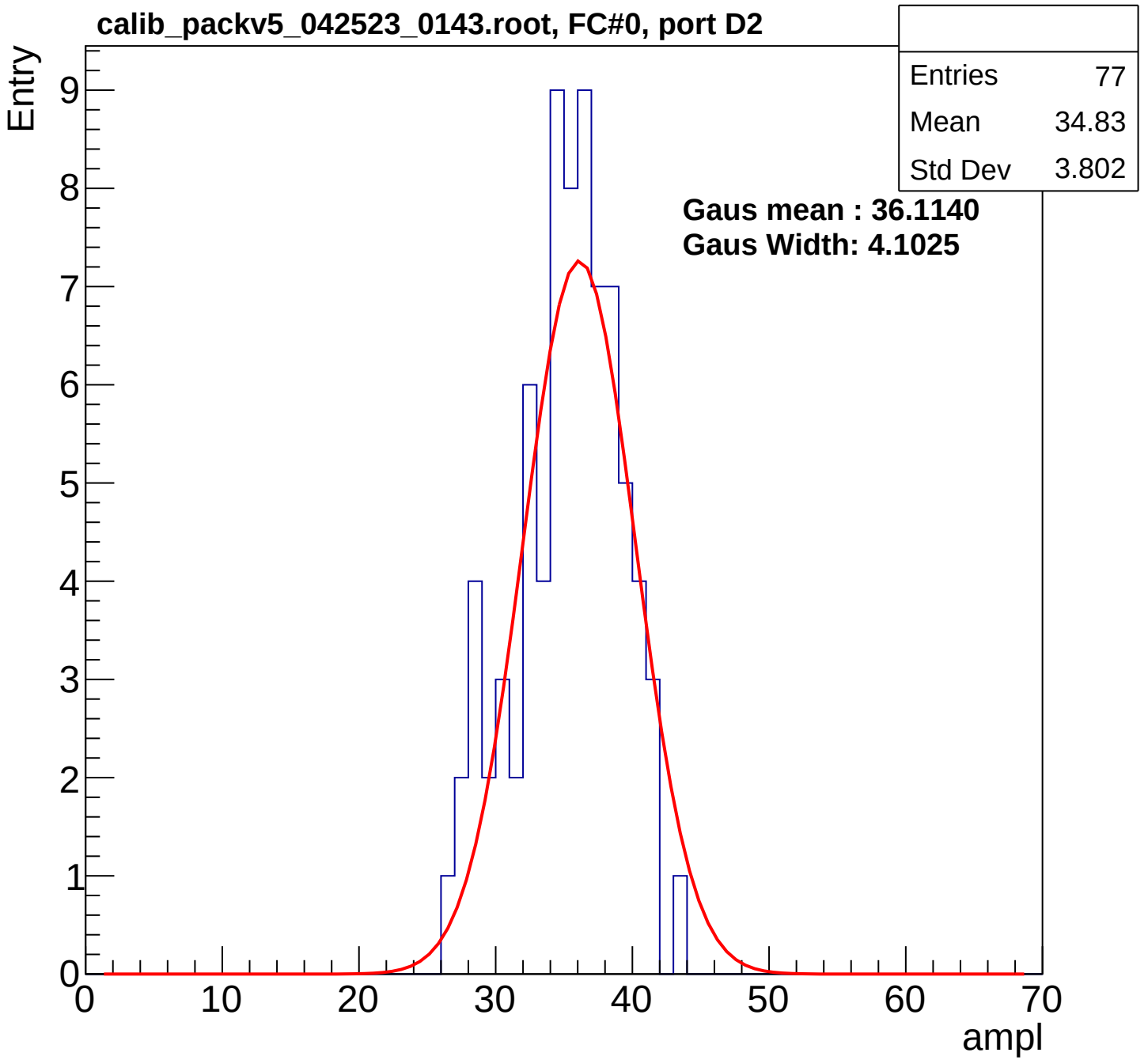
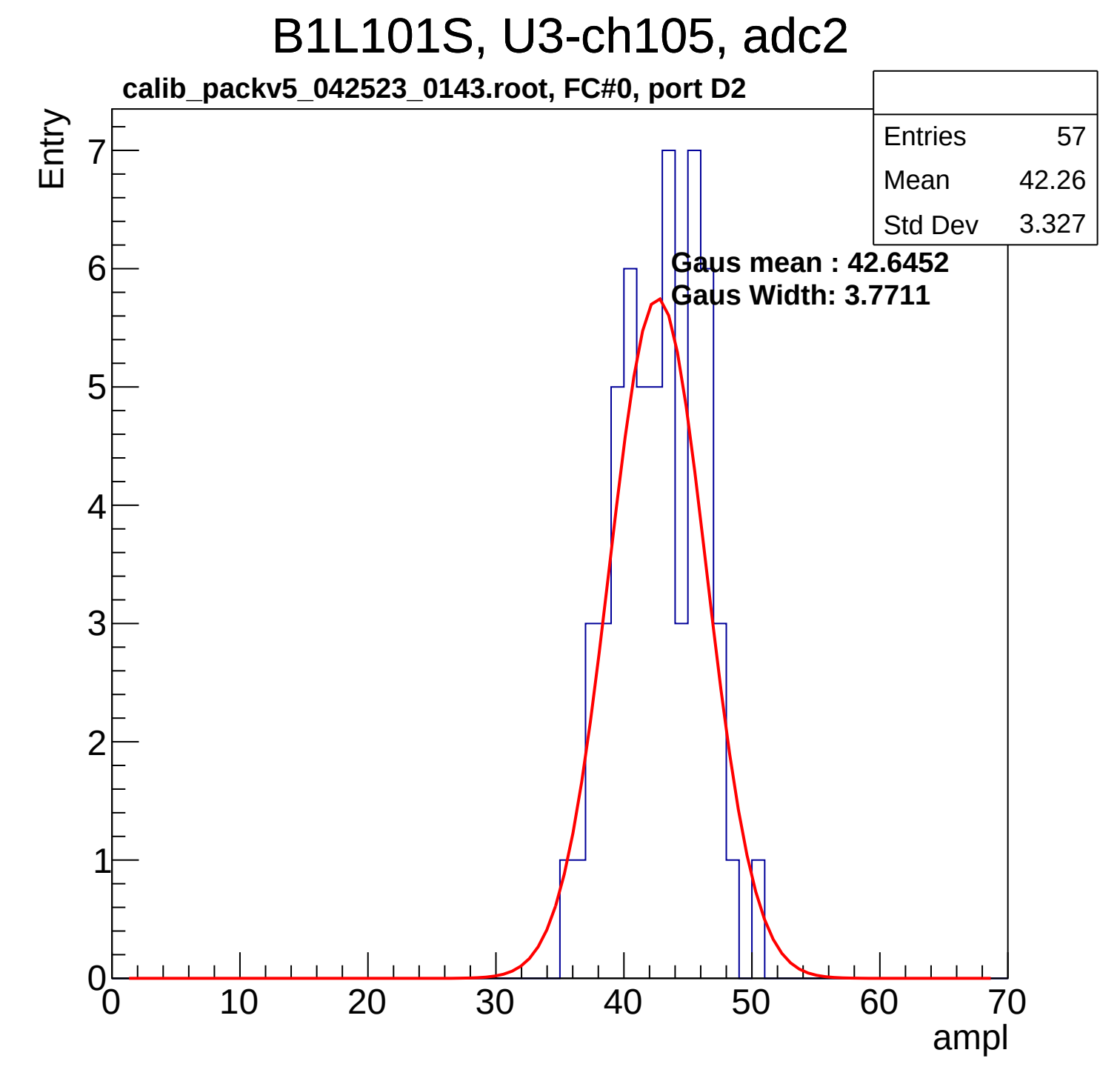
60
70

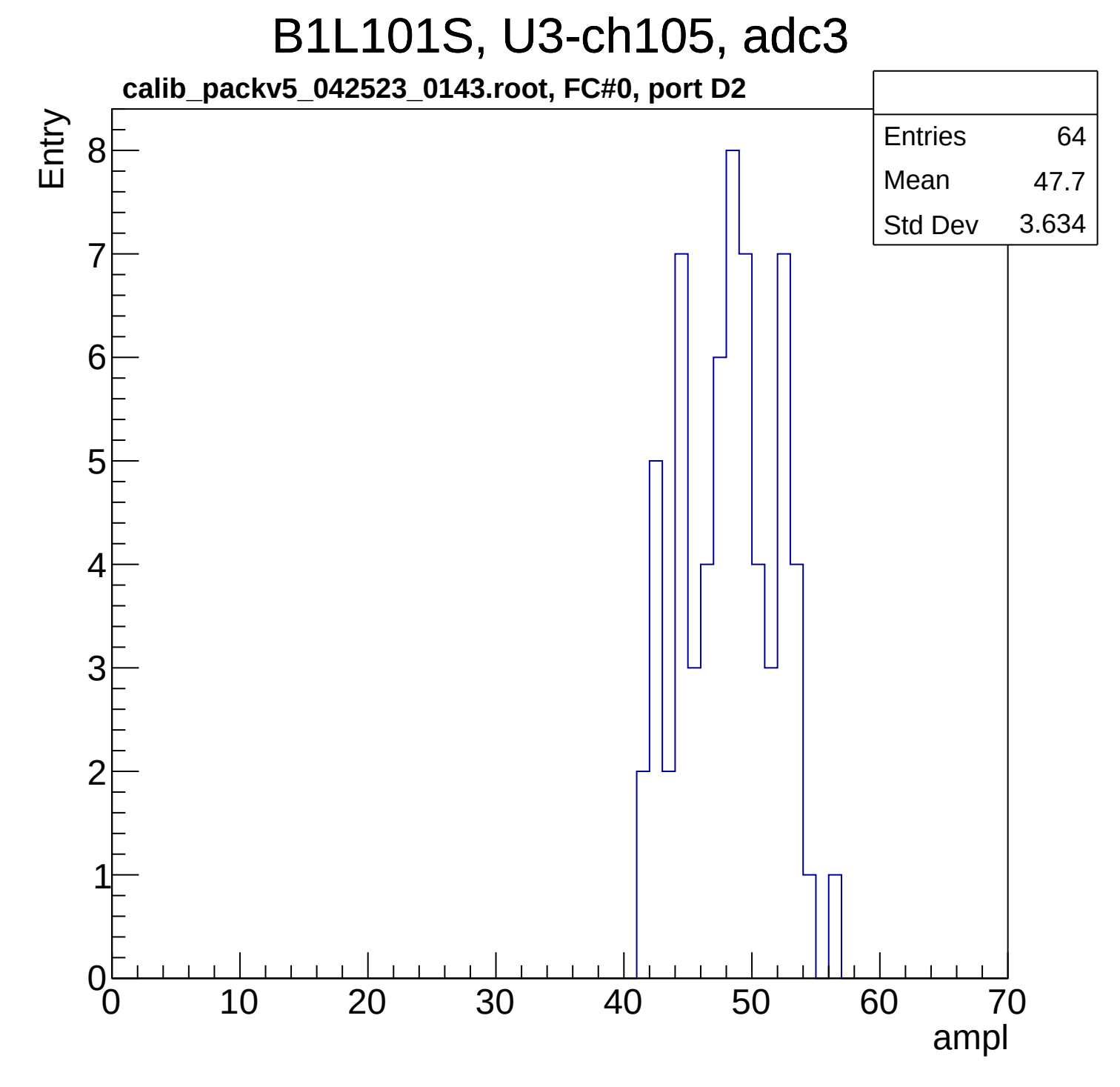

B1L101S, U3-ch104, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 8
Mean 54.12
Std Dev 20.53
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch104, 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, U3-ch105, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 28.51
Std Dev 3.337
Gaus mean : 29.0610
Gaus Width: 3.9780
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch105, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 34.83
Std Dev 3.802
Gaus mean : 36.1140
Gaus Width: 4.1025
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch105, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 42.26
Std Dev 3.327
Gaus mean : 42.6452
Gaus Width: 3.7711
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch105, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 47.7
Std Dev 3.634
Entry
ampl
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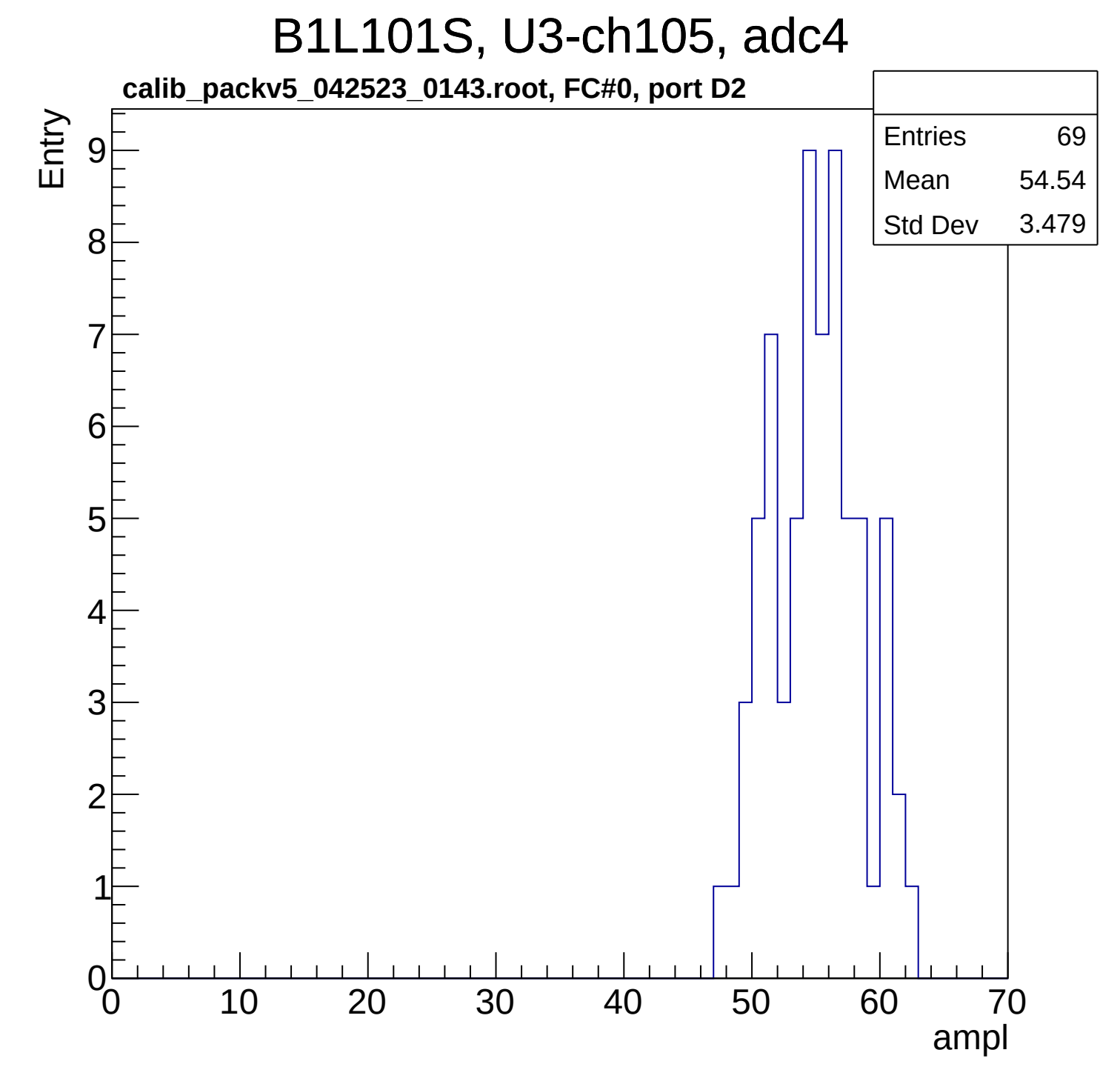
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch105, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 54.54
Std Dev 3.479
Entry
ampl
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2
3
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6
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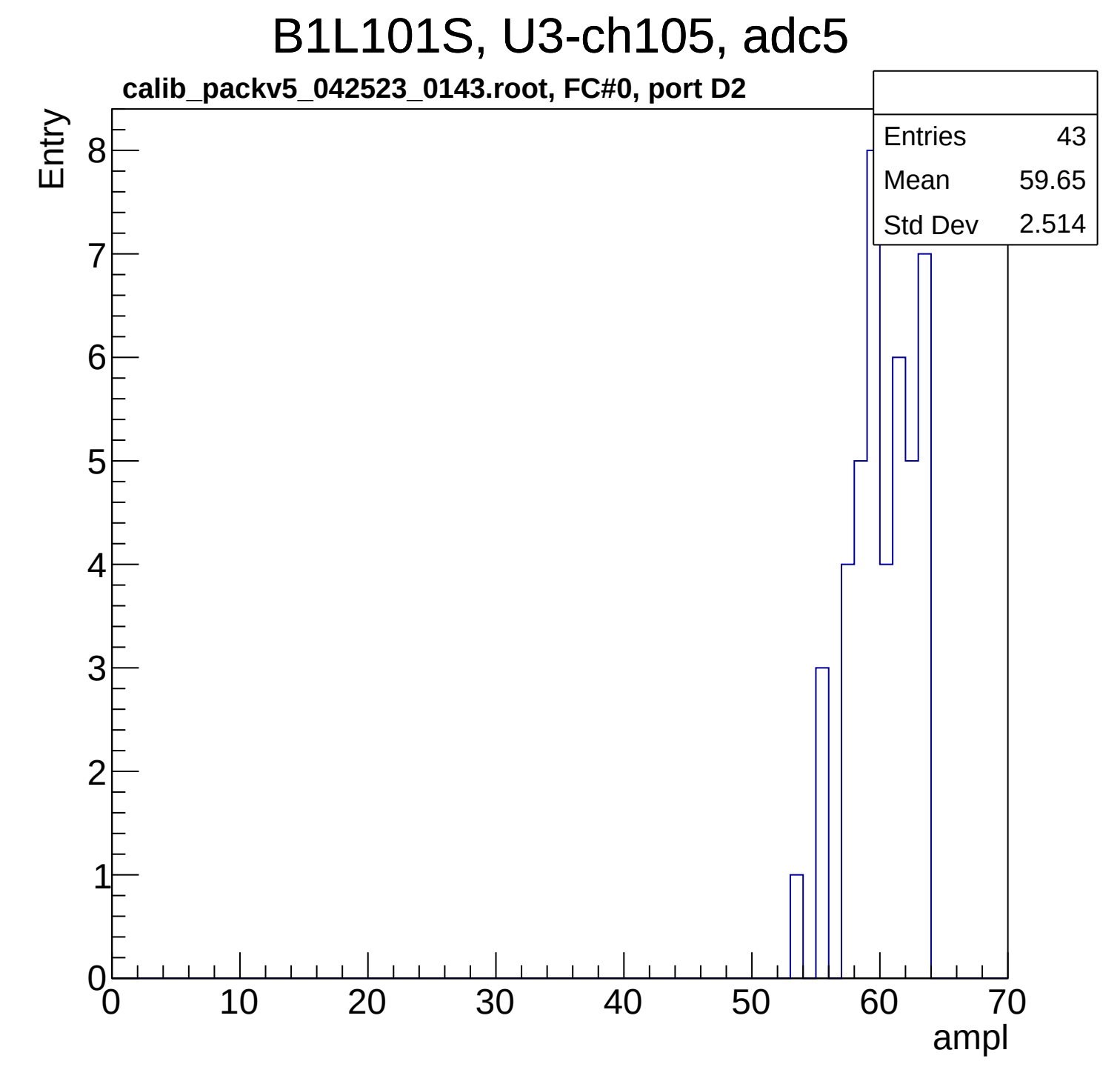
B1L101S, U3-ch105, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 59.65
Std Dev 2.514
Entry
ampl
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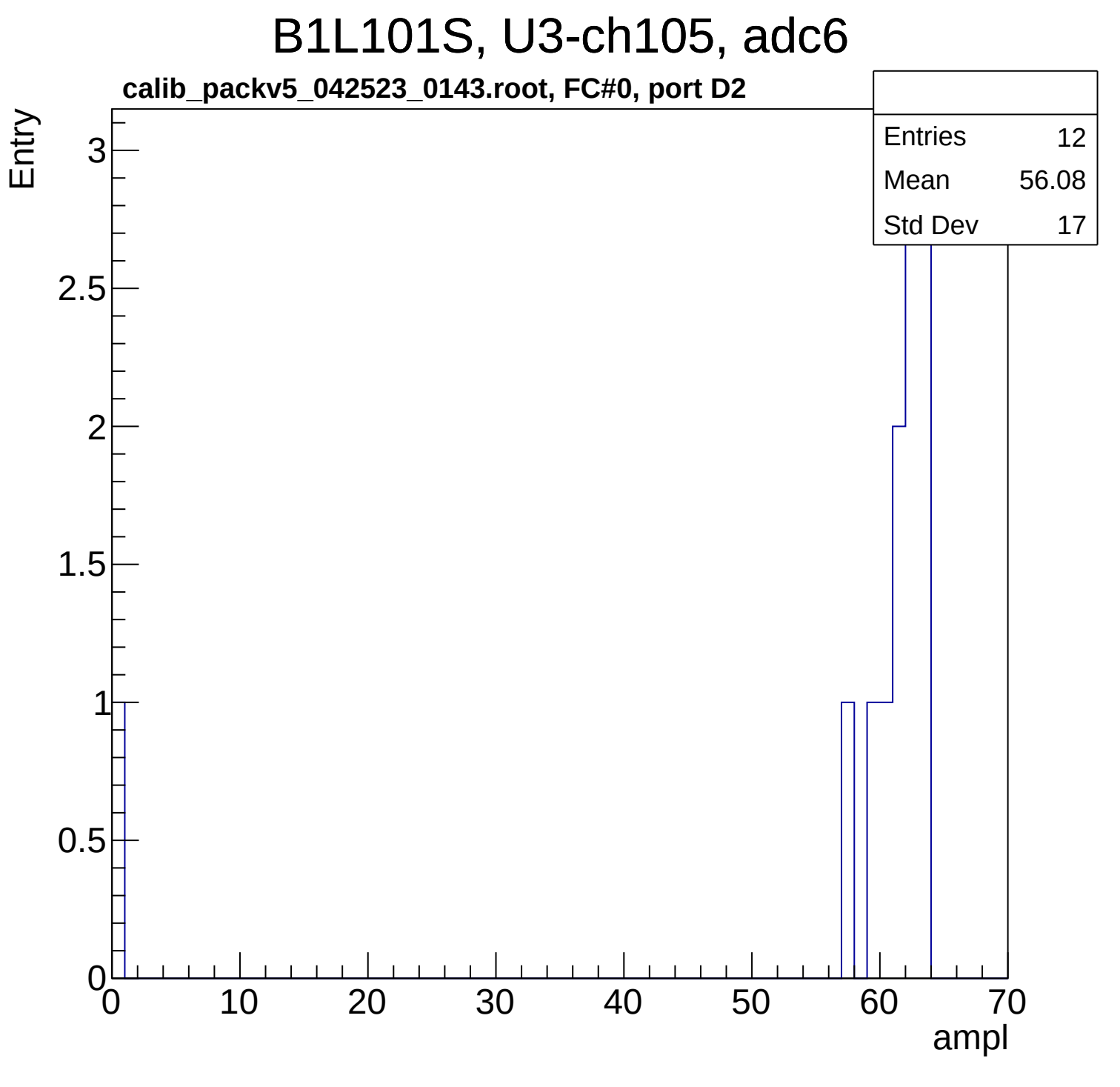
B1L101S, U3-ch105, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 12
Mean 56.08
Std Dev 17
Entry
ampl
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0.5
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2.5
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0
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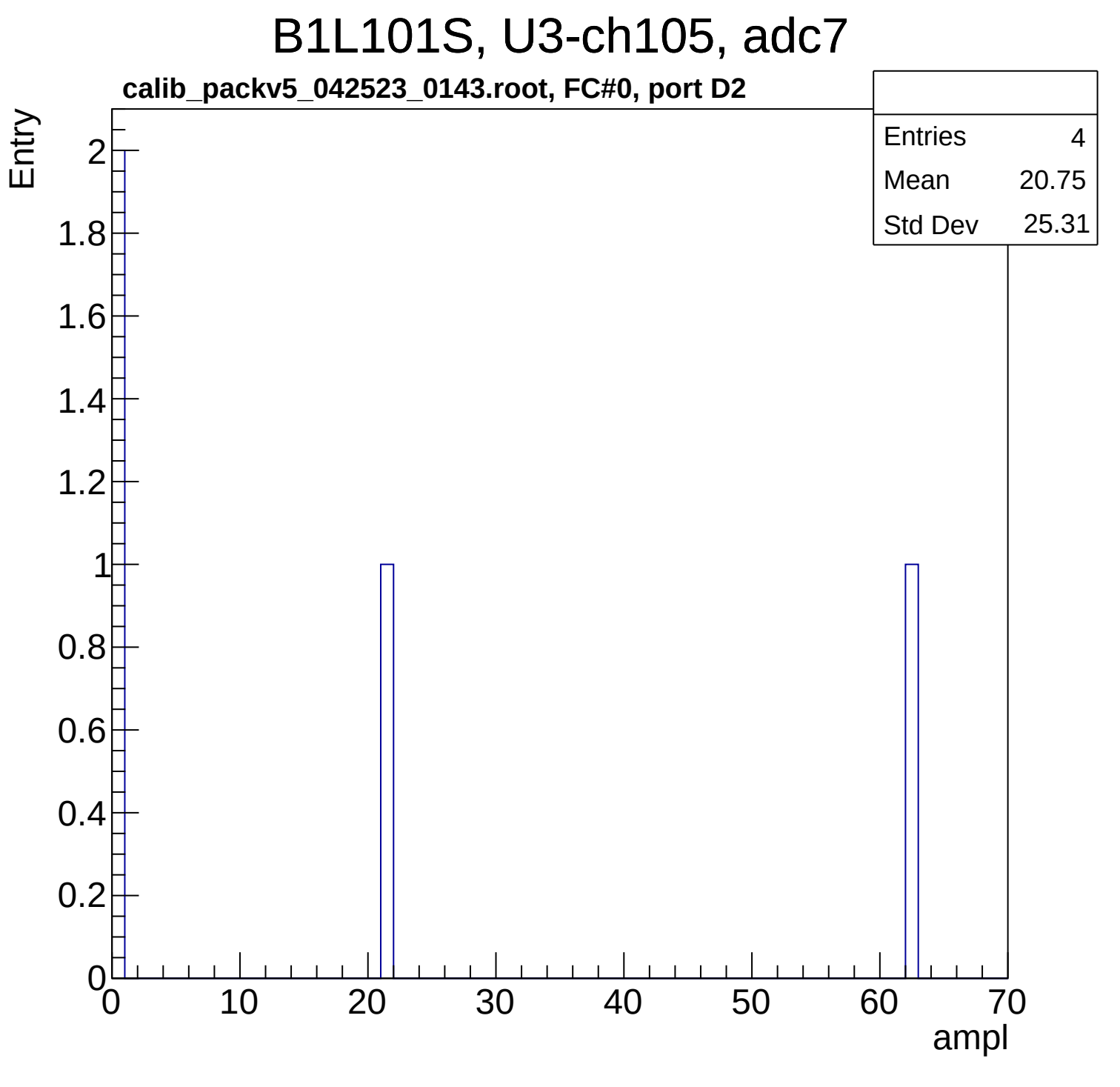
B1L101S, U3-ch105, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 20.75
Std Dev 25.31
Entry
ampl
0
0.2
0.4
0.6
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1
1.2
1.4
1.6
1.8
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0
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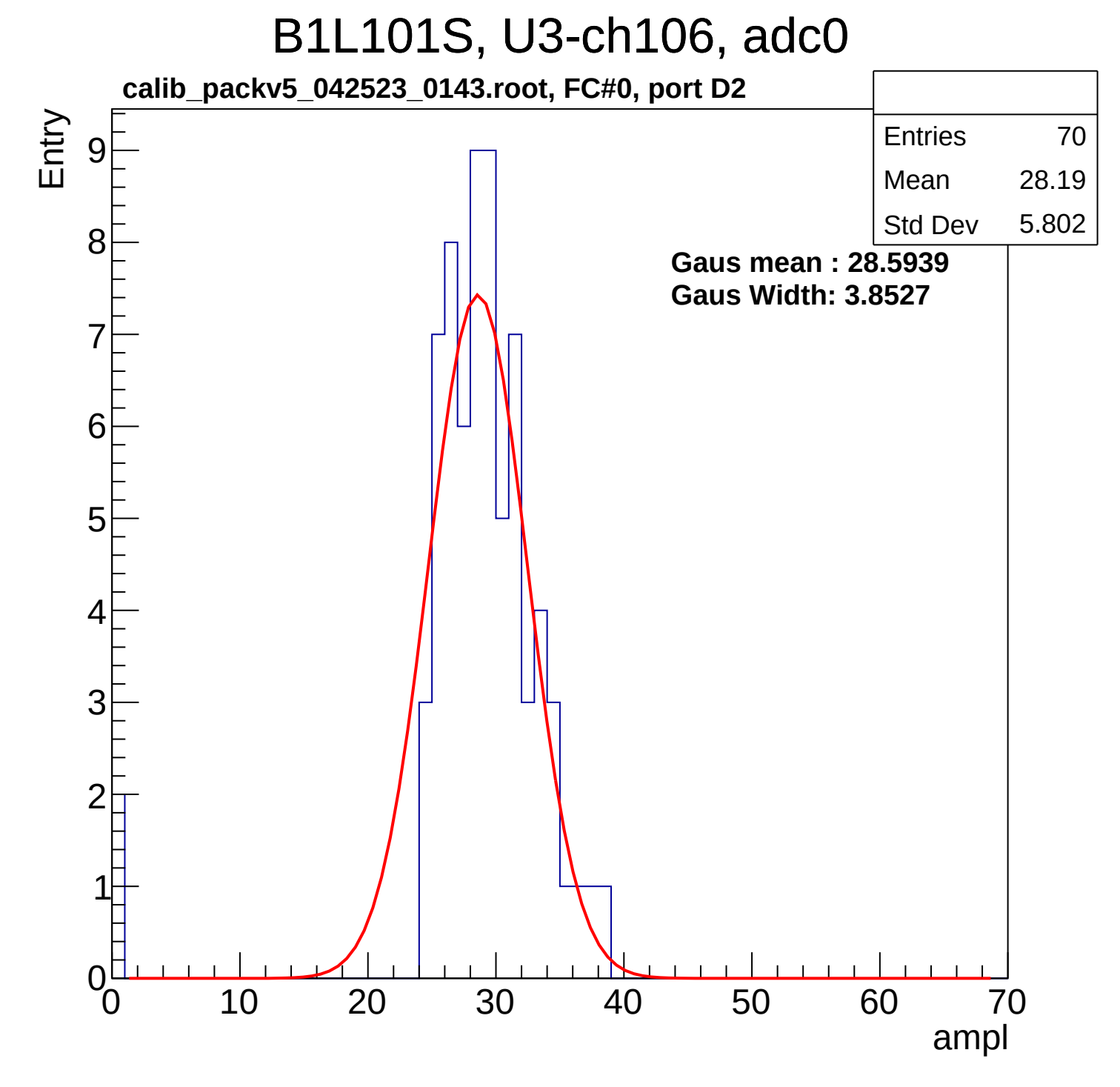
B1L101S, U3-ch106, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 28.19
Std Dev 5.802
Gaus mean : 28.5939
Gaus Width: 3.8527
Entry
ampl
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0
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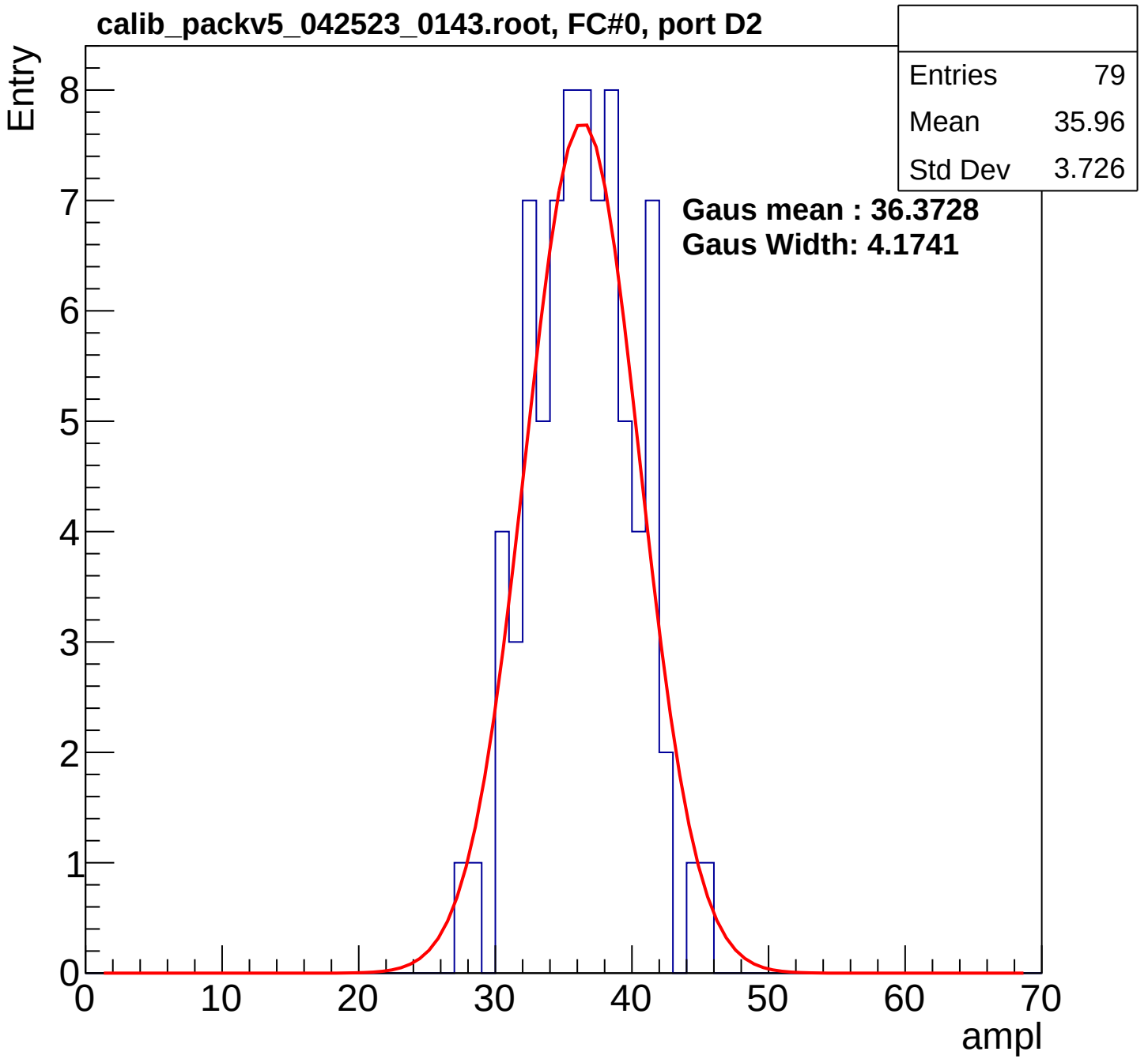
B1L101S, U3-ch106, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 35.96
Std Dev 3.726
Gaus mean : 36.3728
Gaus Width: 4.1741
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
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60
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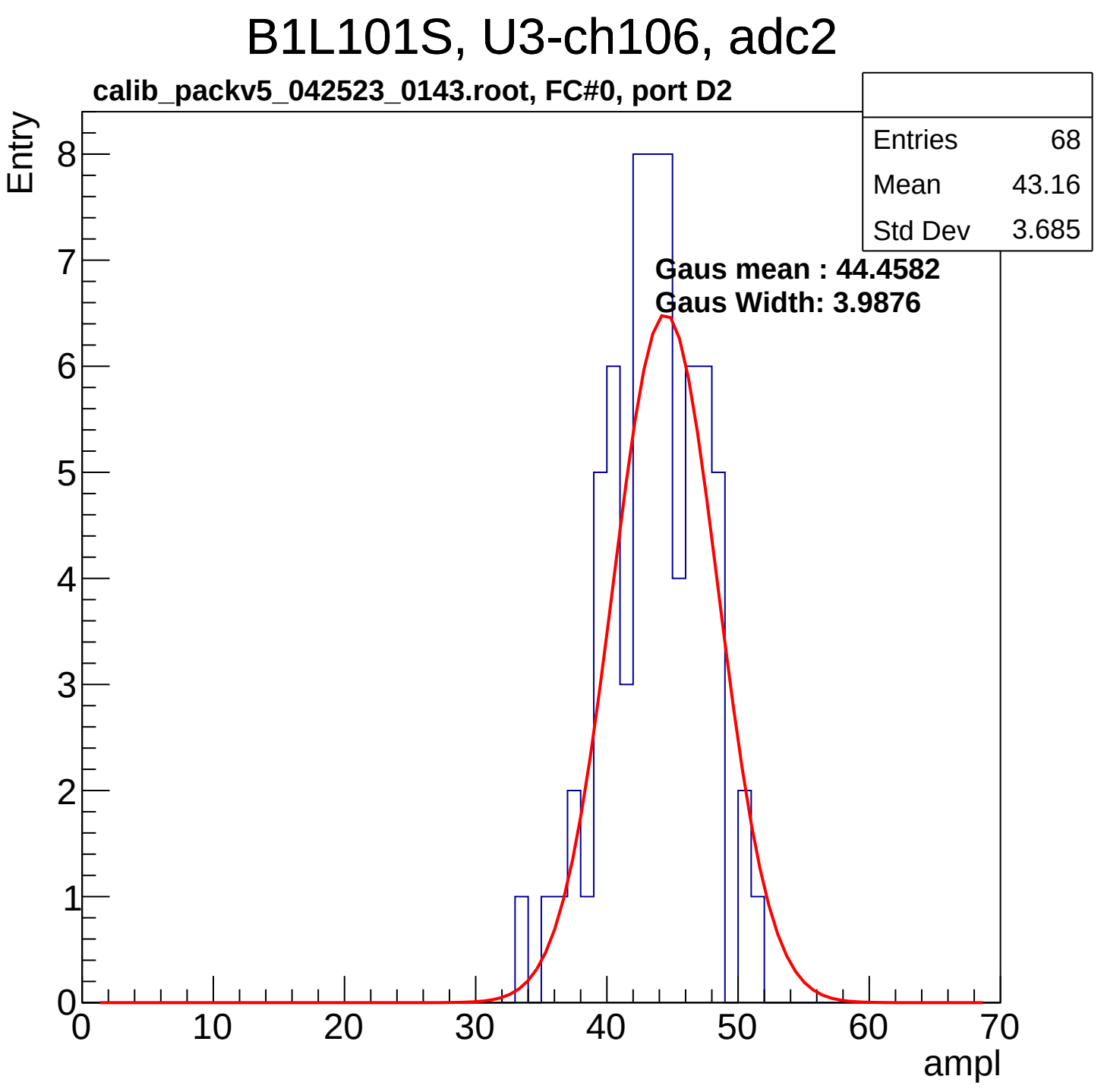
B1L101S, U3-ch106, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 43.16
Std Dev 3.685
Gaus mean : 44.4582
Gaus Width: 3.9876
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
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60
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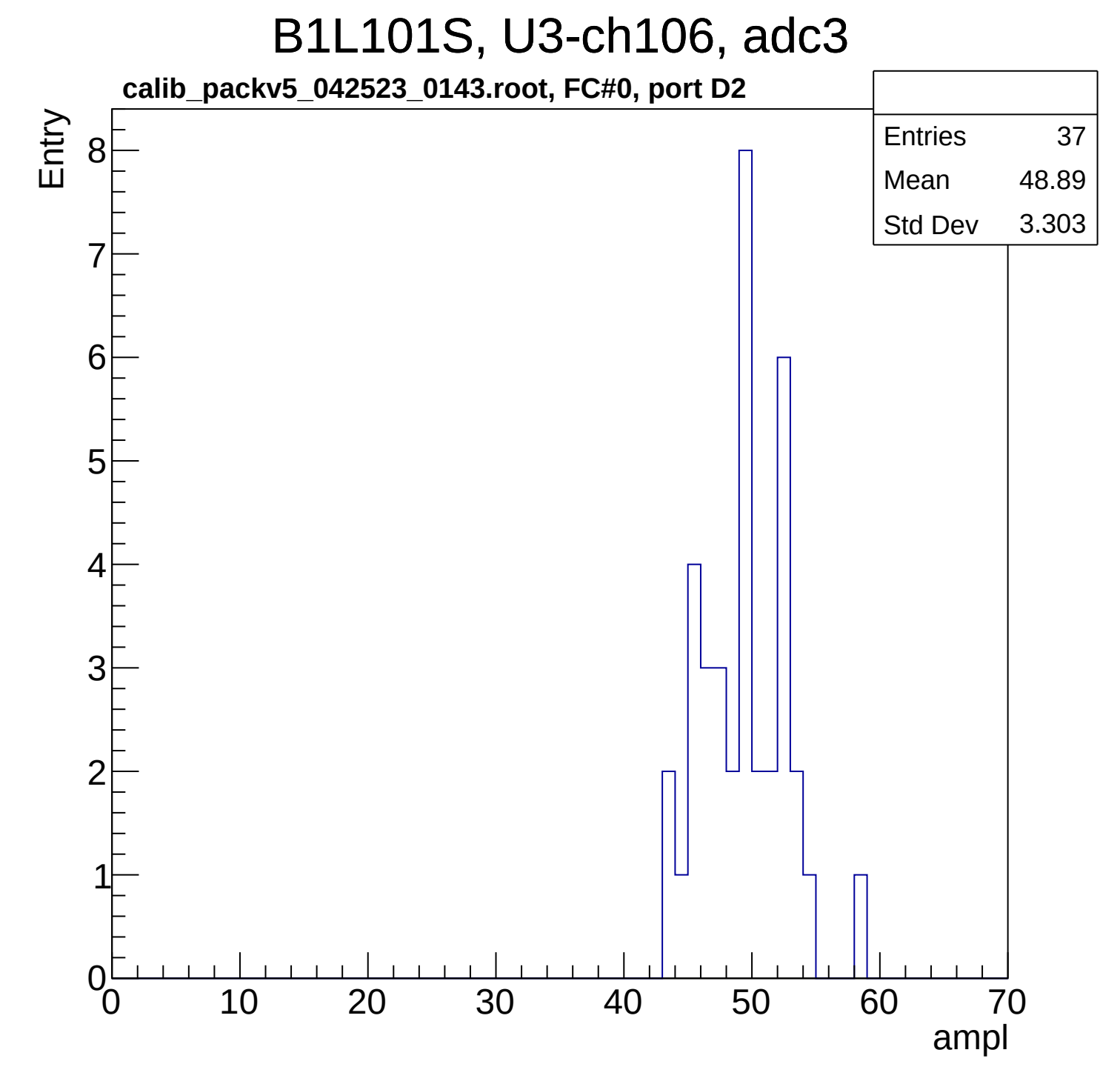
B1L101S, U3-ch106, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 37
Mean 48.89
Std Dev 3.303
Entry
ampl
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1
2
3
4
5
6
7
8
0
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40
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60
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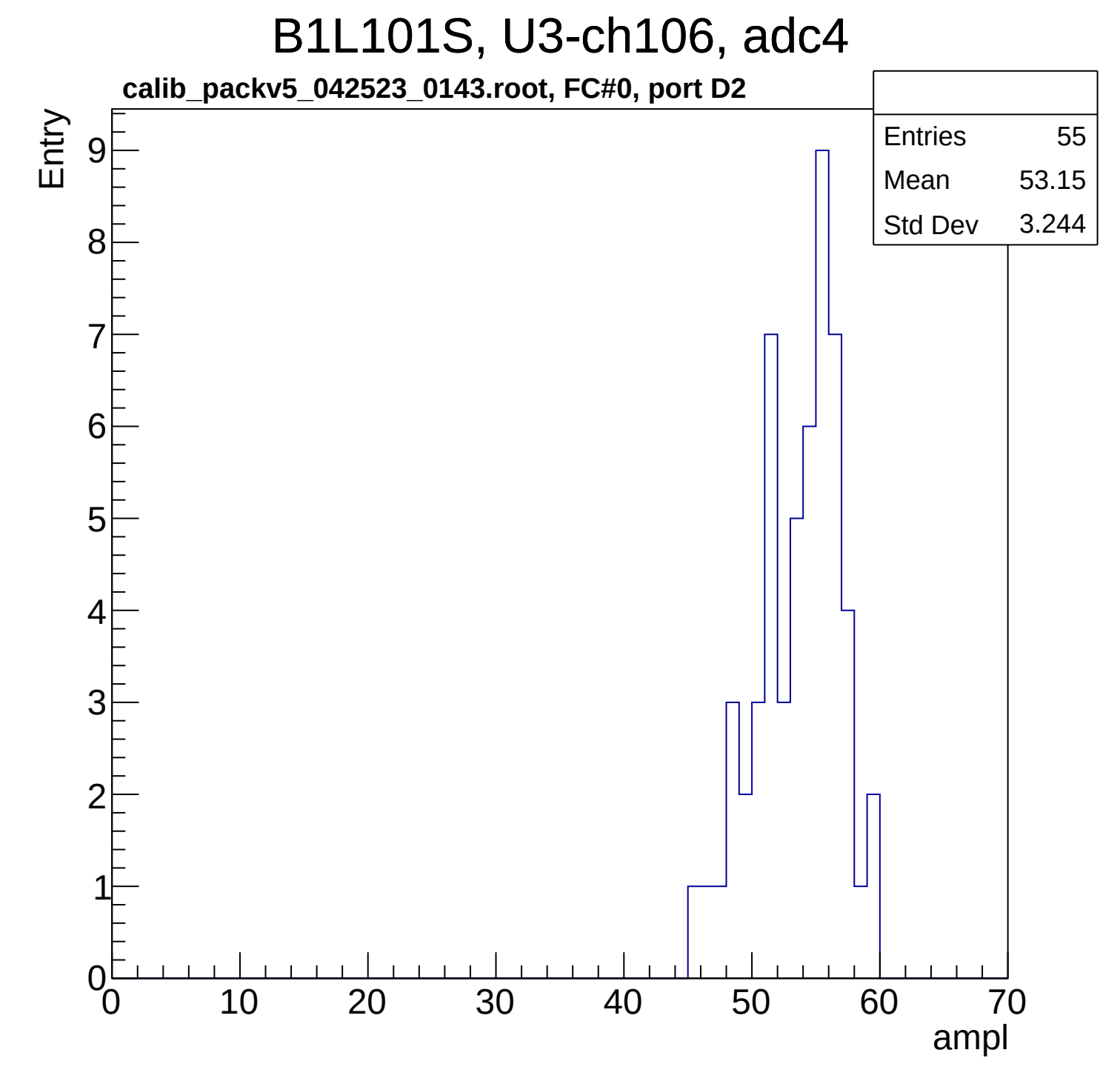
B1L101S, U3-ch106, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 53.15
Std Dev 3.244
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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60
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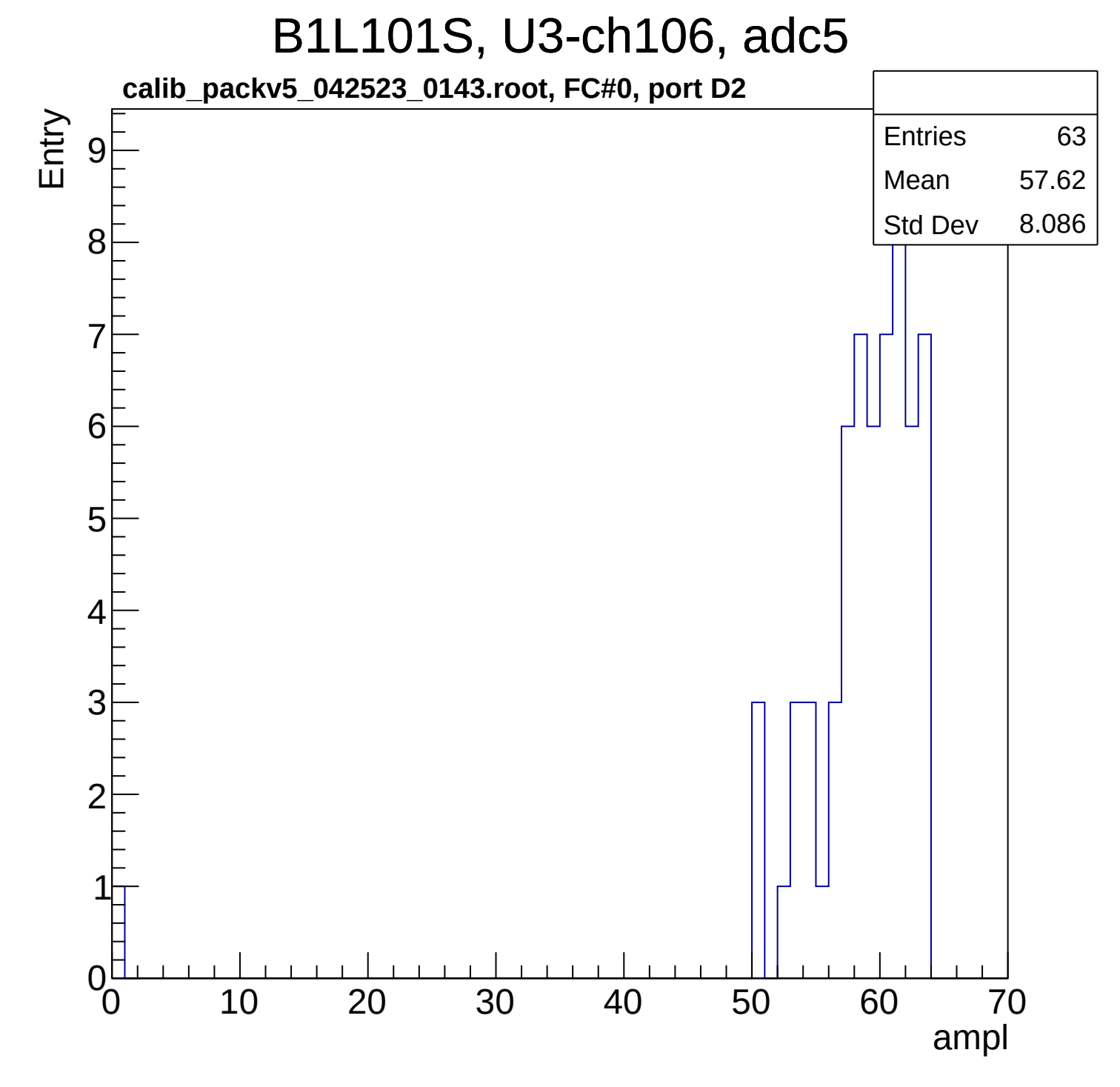
B1L101S, U3-ch106, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 57.62
Std Dev 8.086
Entry
ampl
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2
3
4
5
6
7
8
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0
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60
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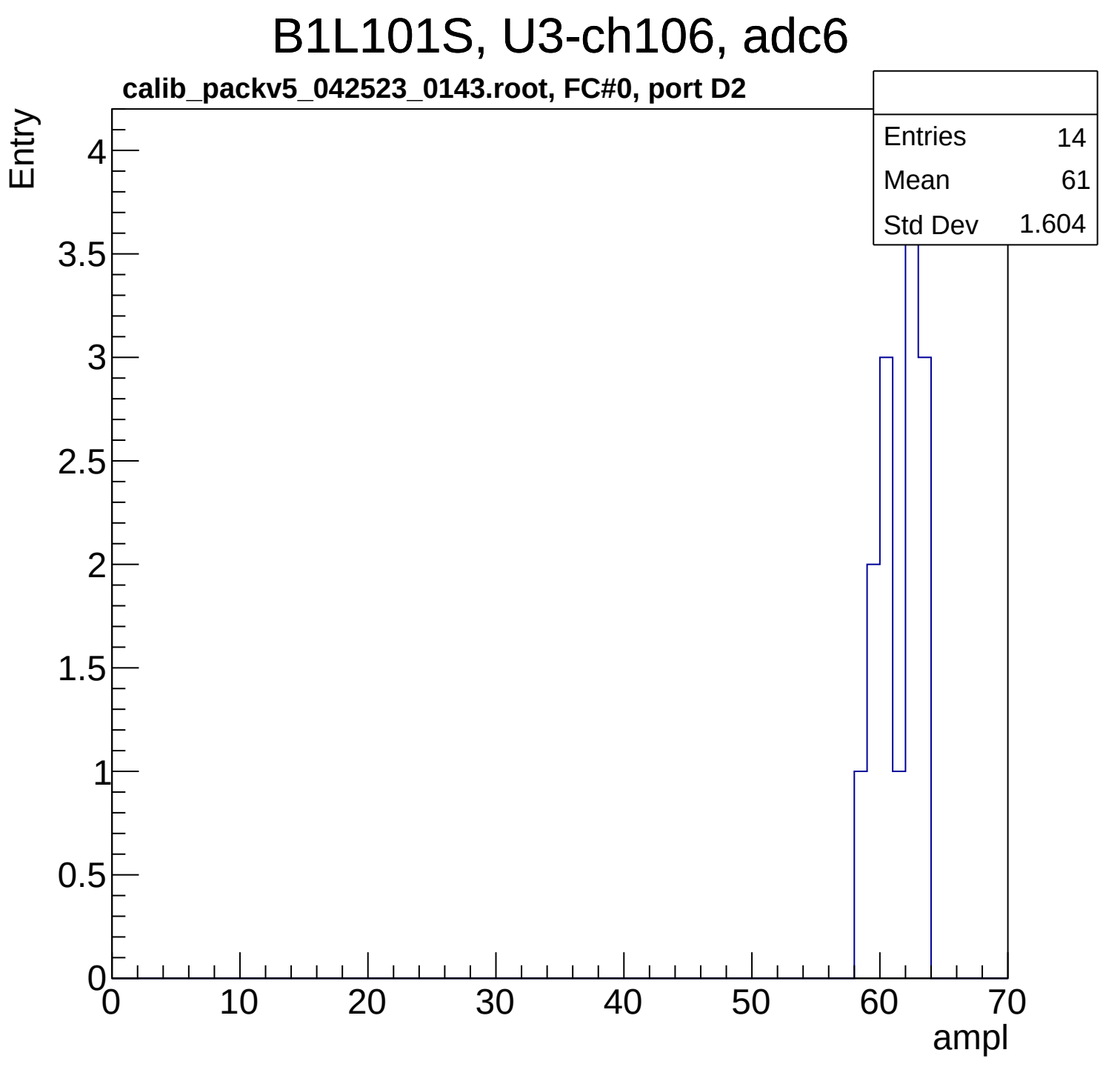
B1L101S, U3-ch106, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 14
Mean 61
Std Dev 1.604
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
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0
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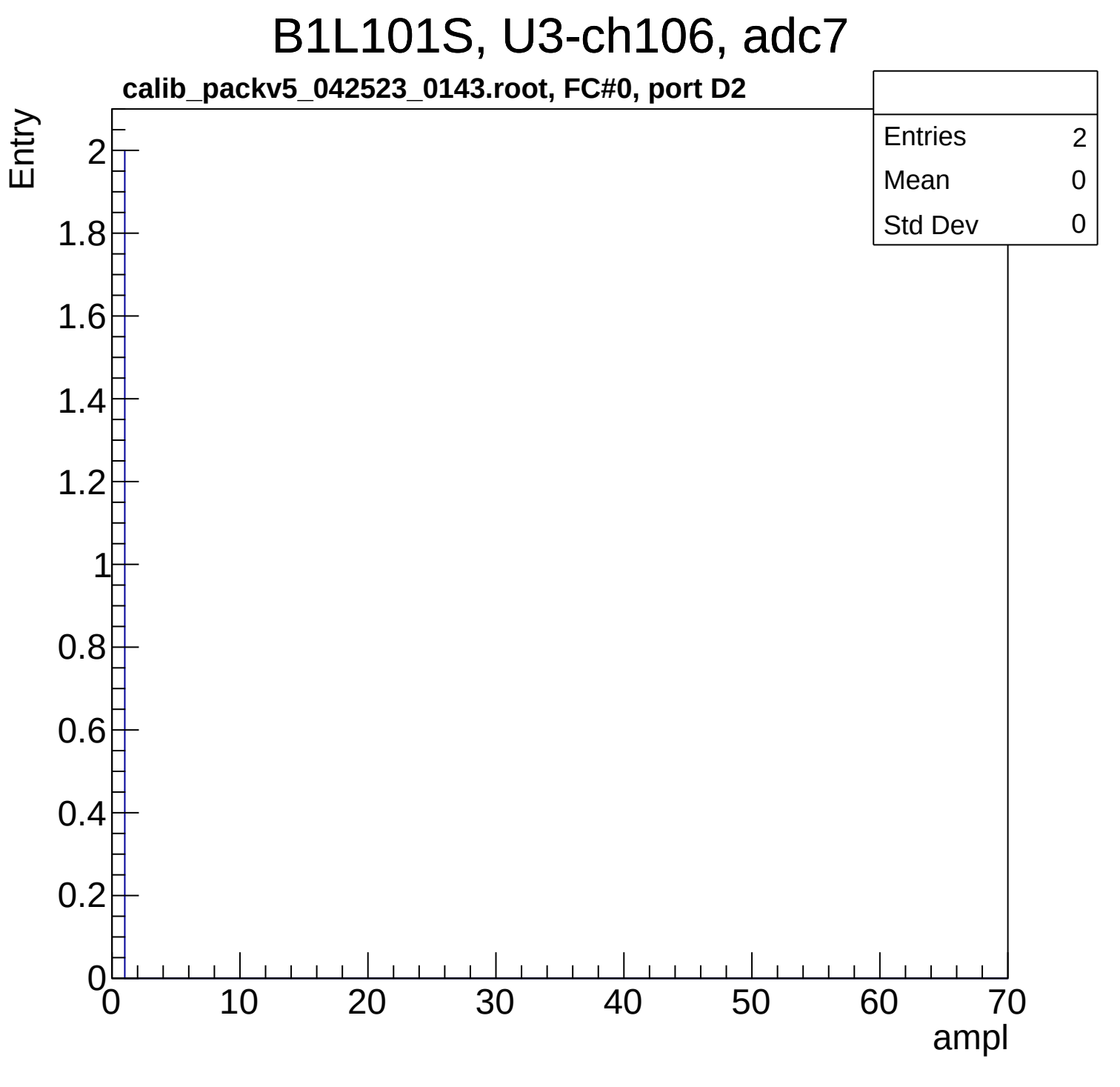
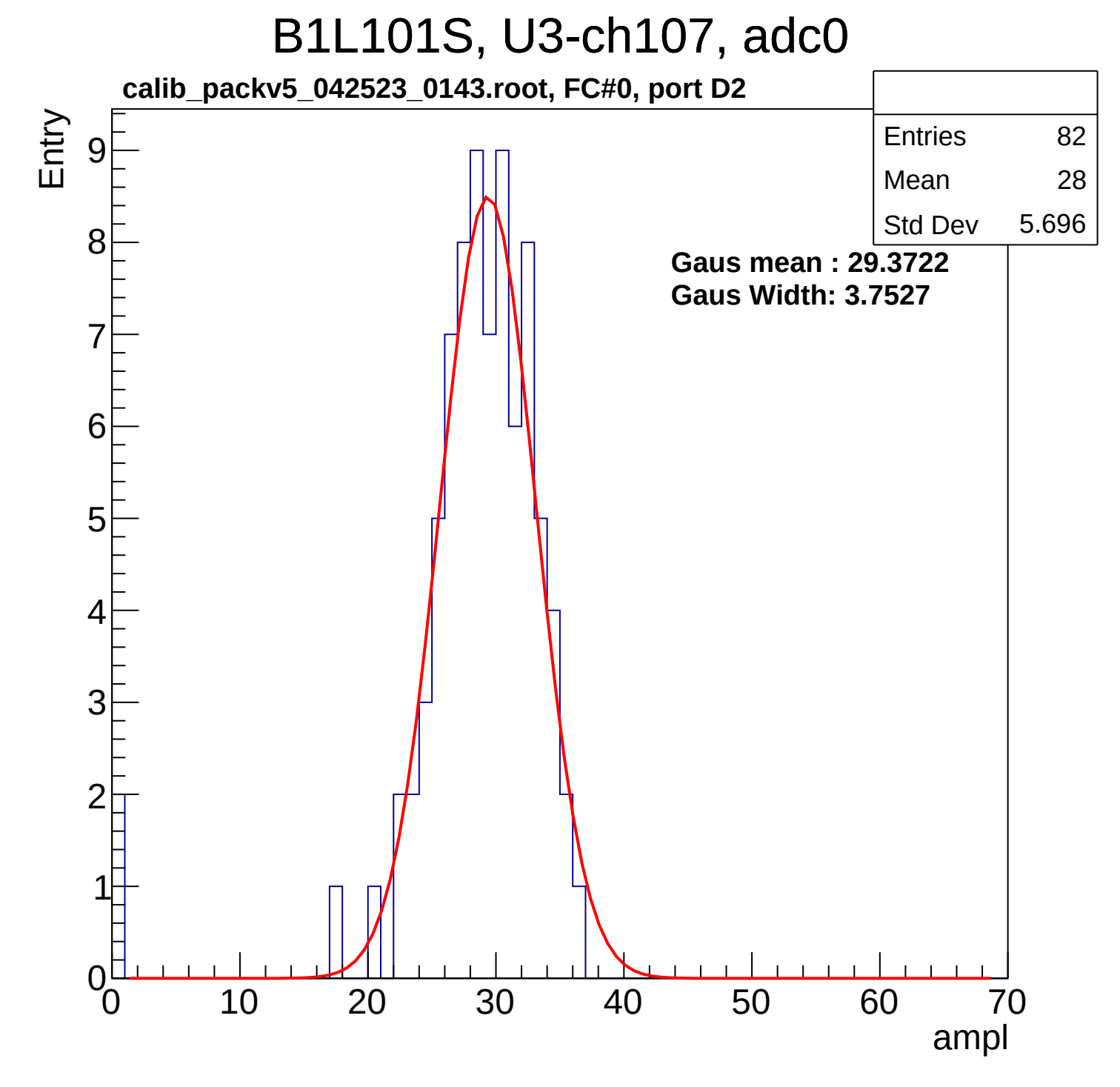
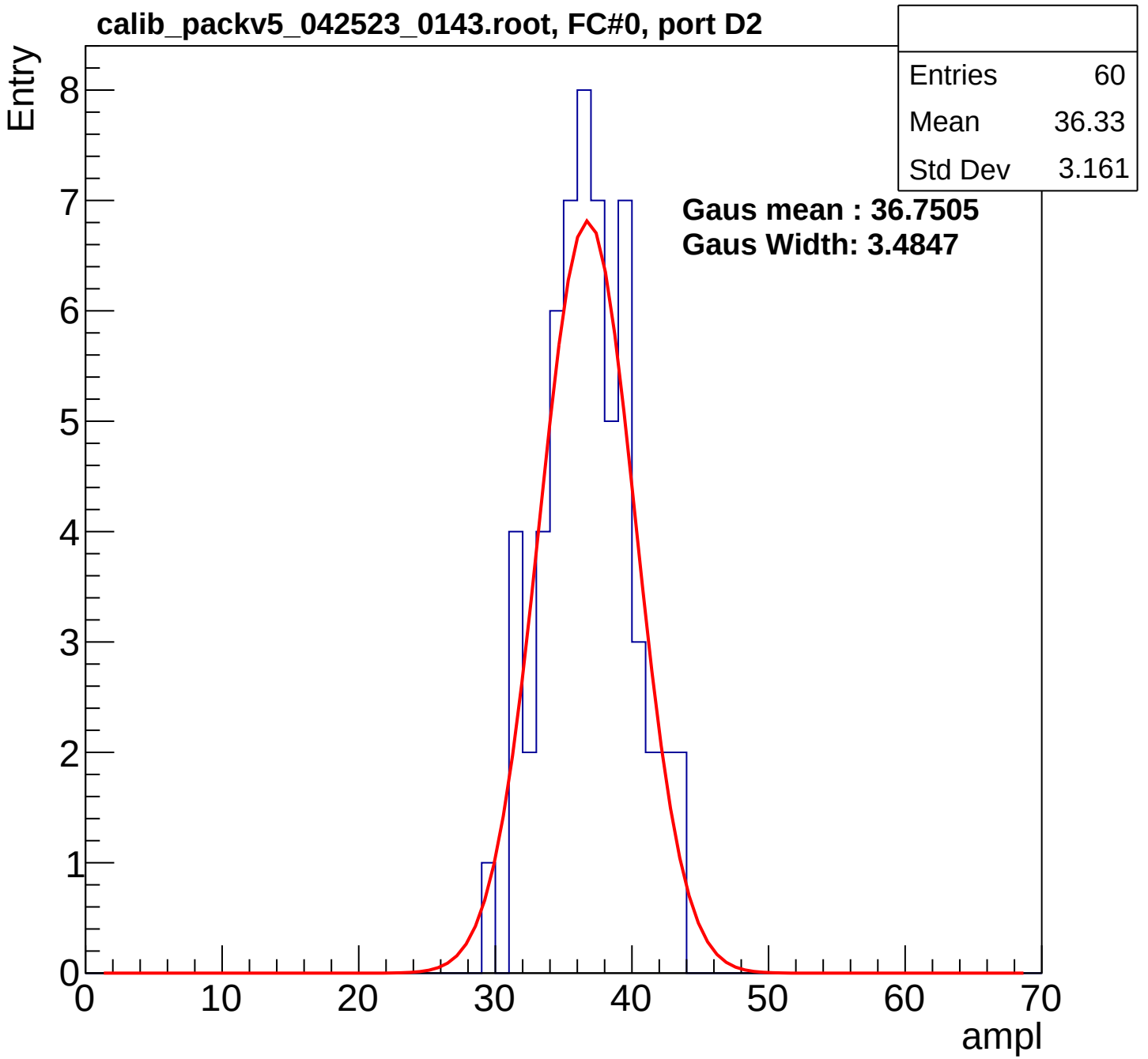

B1L101S, U3-ch106, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch107, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 82
Mean 28
Std Dev 5.696
Gaus mean : 29.3722
Gaus Width: 3.7527
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch107, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 36.33
Std Dev 3.161
Gaus mean : 36.7505
Gaus Width: 3.4847
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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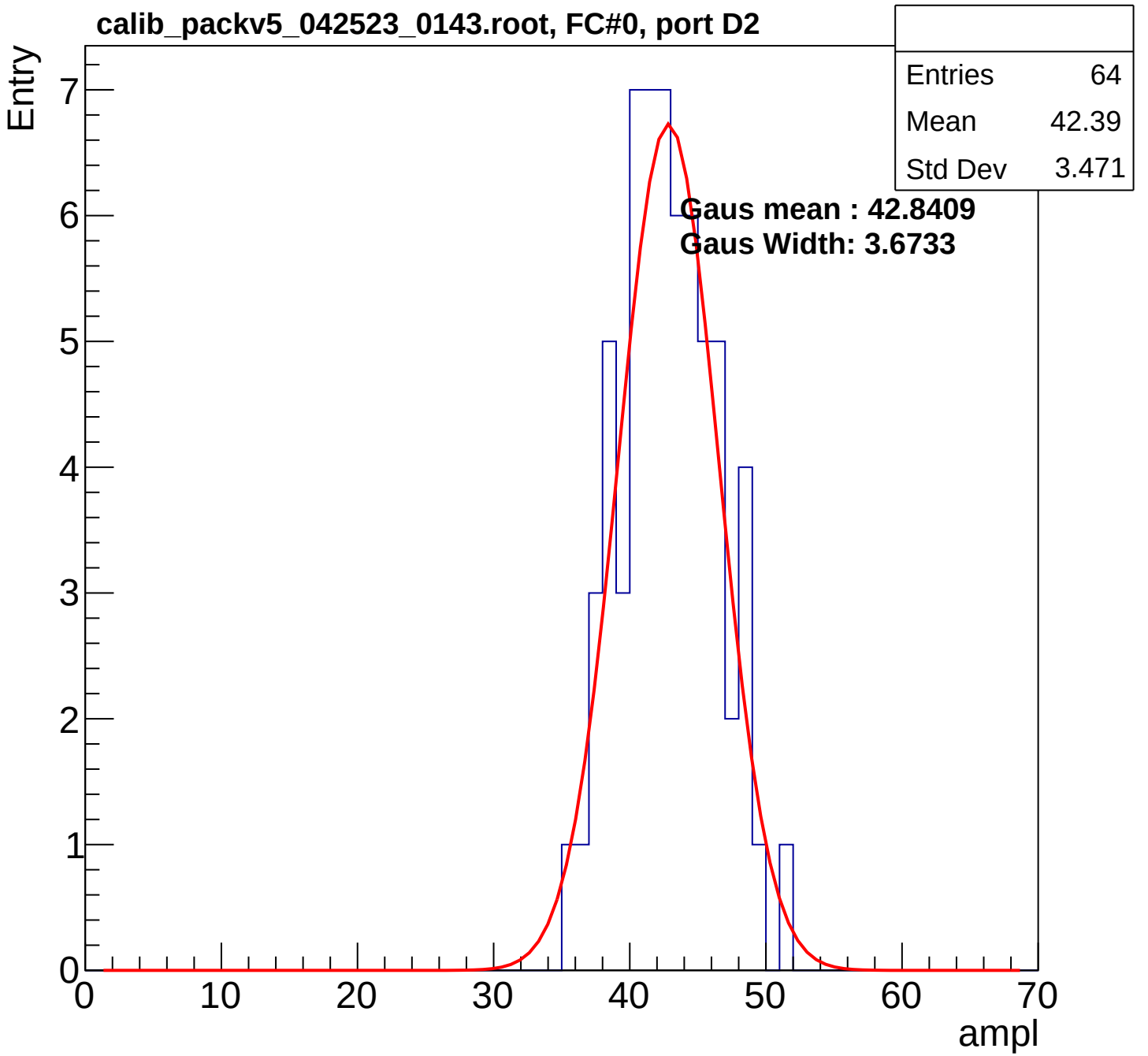
B1L101S, U3-ch107, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 42.39
Std Dev 3.471
Gaus mean : 42.8409
Gaus Width: 3.6733
Entry
ampl
0
1
2
3
4
5
6
7
0
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40
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60
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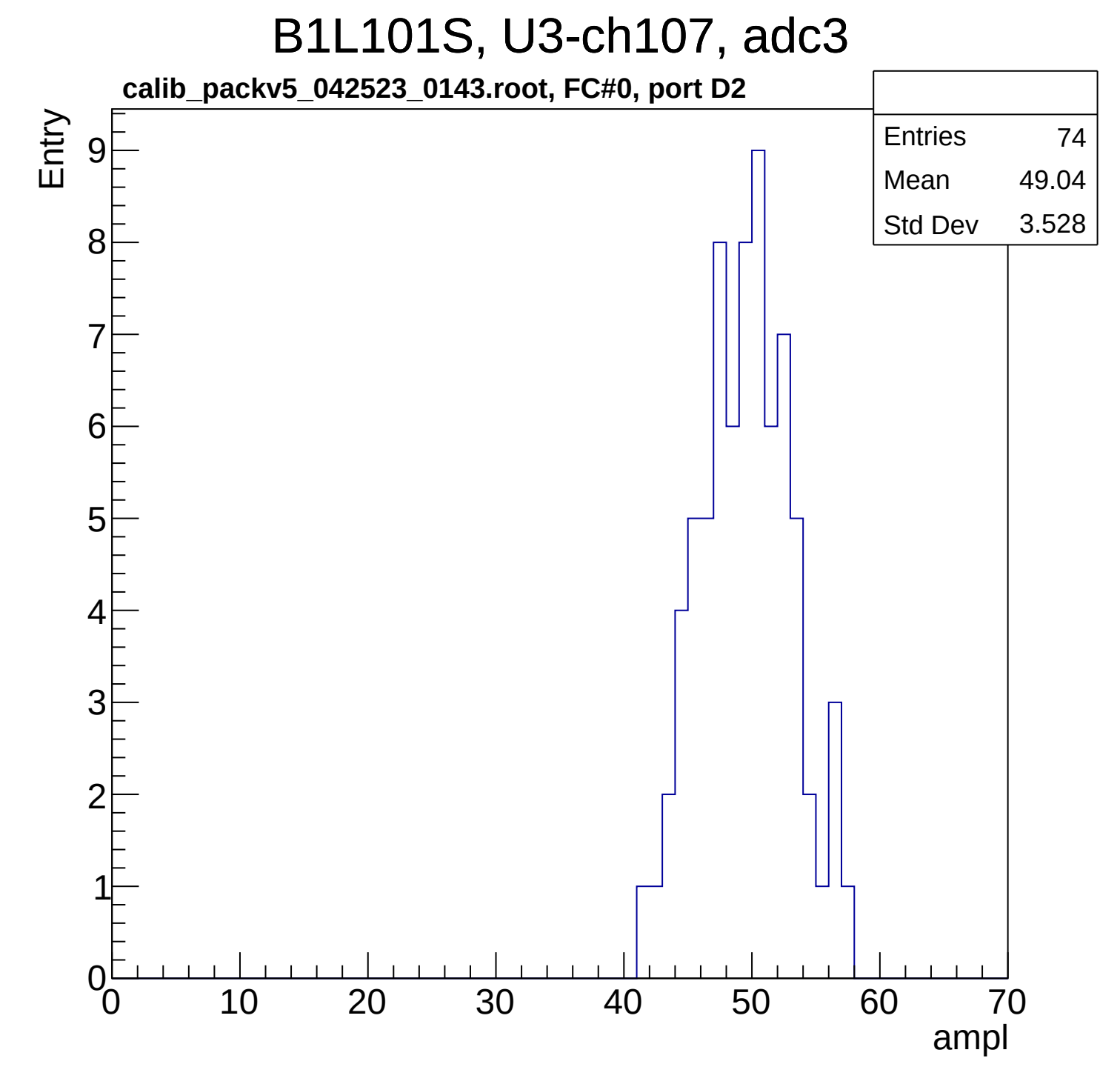
B1L101S, U3-ch107, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 49.04
Std Dev 3.528
Entry
ampl
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2
3
4
5
6
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8
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0
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60
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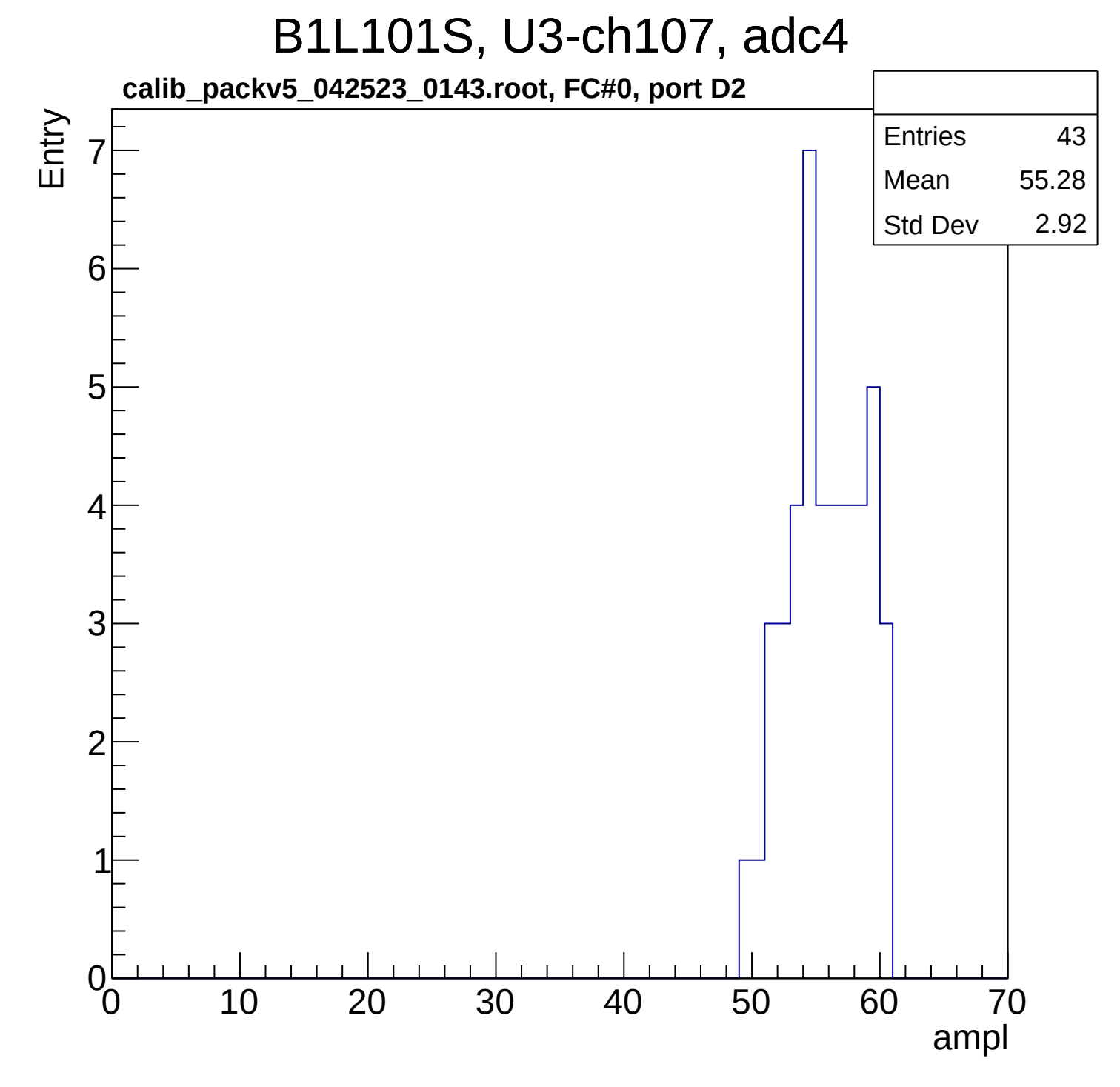
B1L101S, U3-ch107, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 55.28
Std Dev 2.92
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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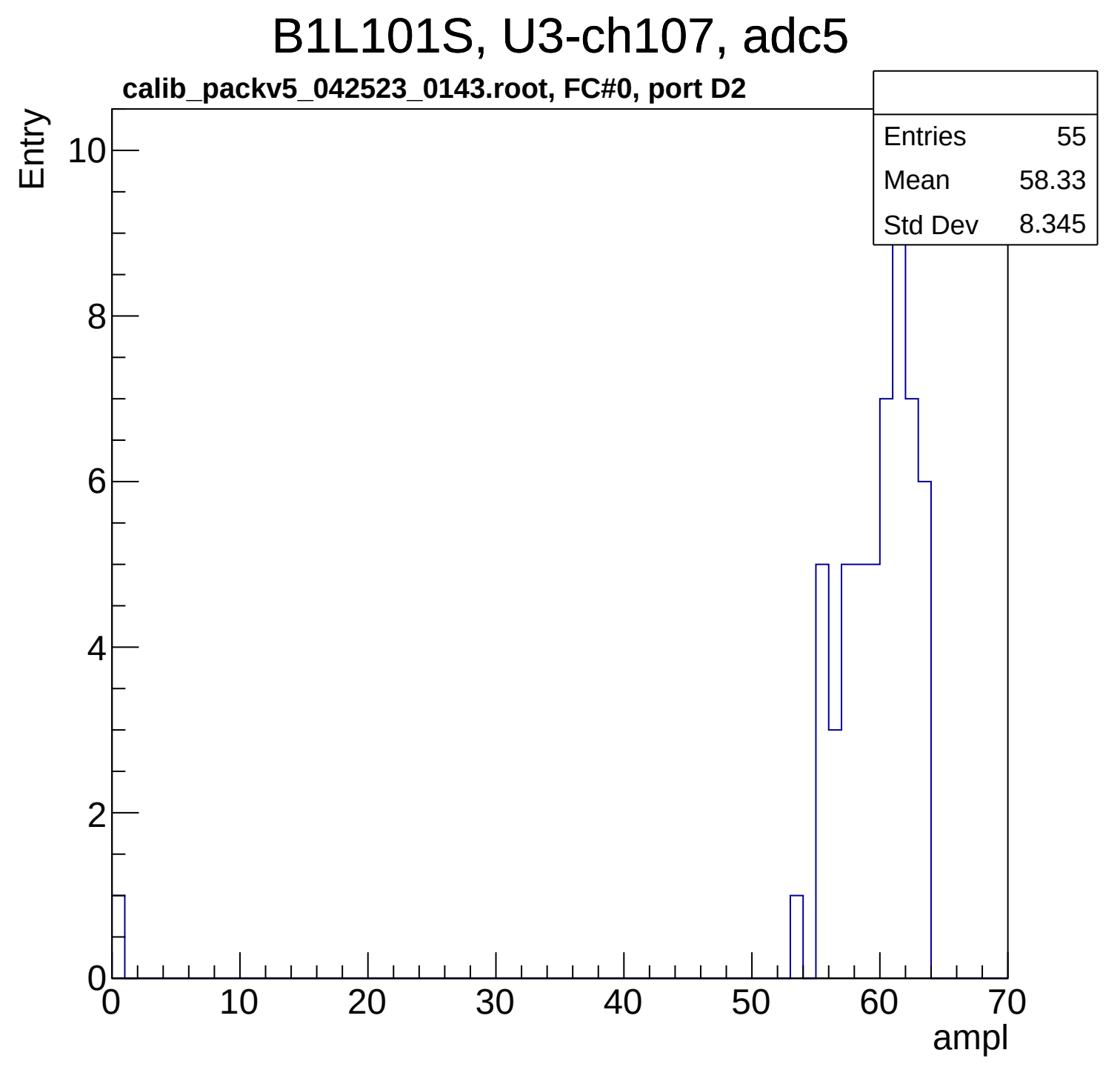
B1L101S, U3-ch107, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 58.33
Std Dev 8.345
Entry
0
2
4
6
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10
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10
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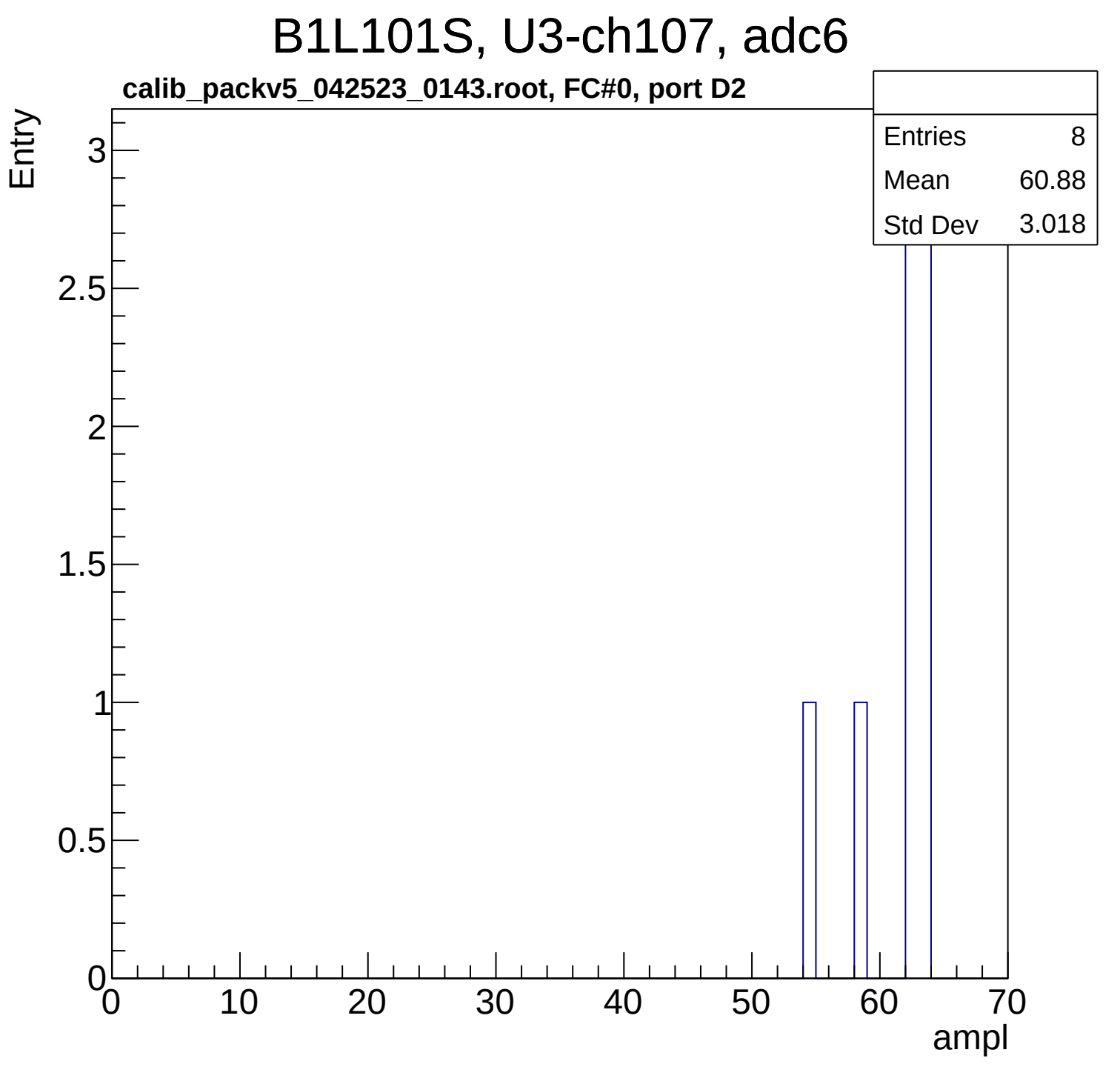
60
70
ampl


B1L101S, U3-ch107, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 8
Mean 60.88
Std Dev 3.018
Entry
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1
1.5
2
2.5
3
0
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30
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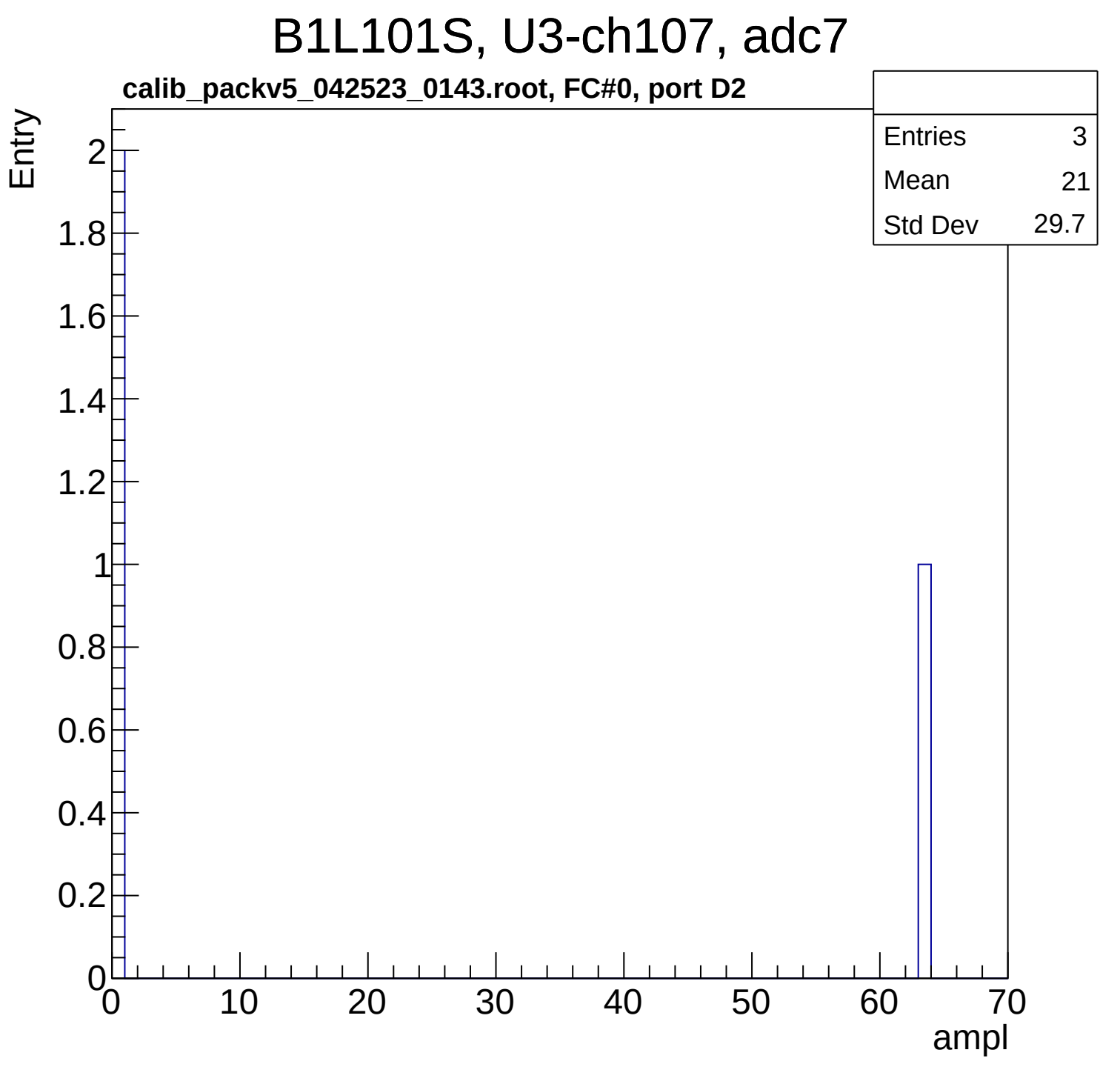
50
60
70
ampl


B1L101S, U3-ch107, 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
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1.2
1.4
1.6
1.8
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60
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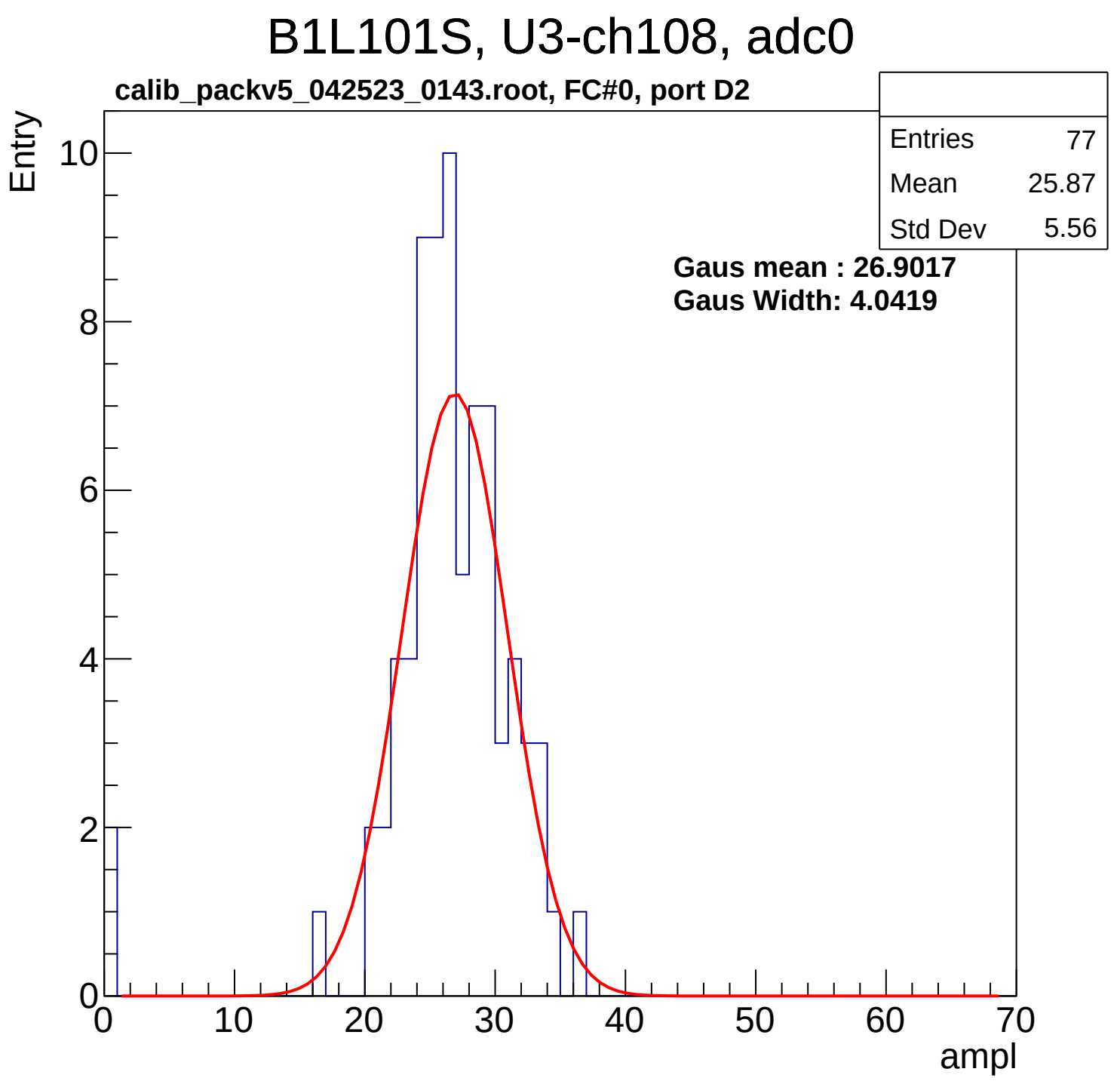
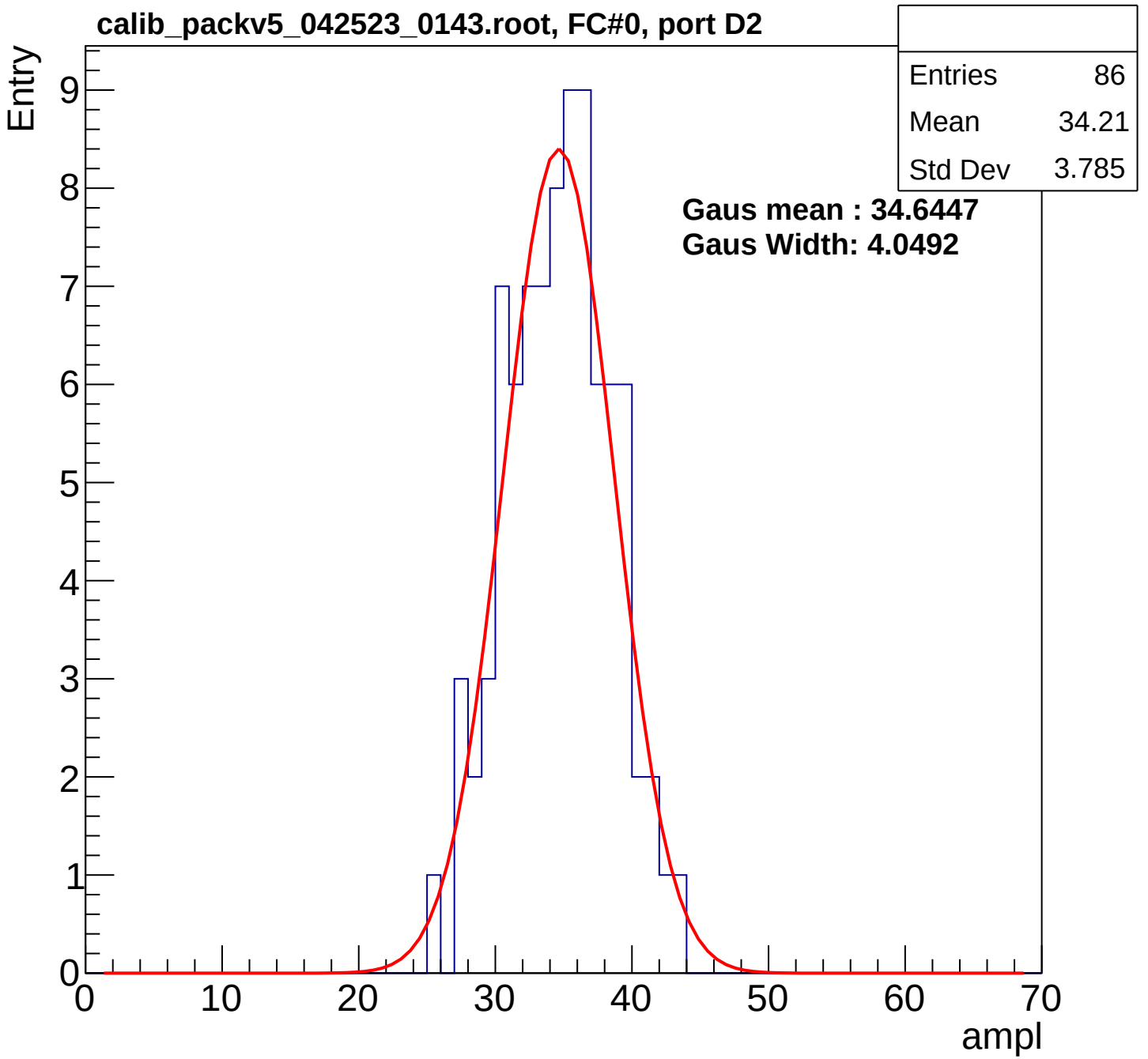

B1L101S, U3-ch108, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 25.87
Std Dev 5.56
Gaus mean : 26.9017
Gaus Width: 4.0419
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch108, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 86
Mean 34.21
Std Dev 3.785
Gaus mean : 34.6447
Gaus Width: 4.0492
Entry
ampl
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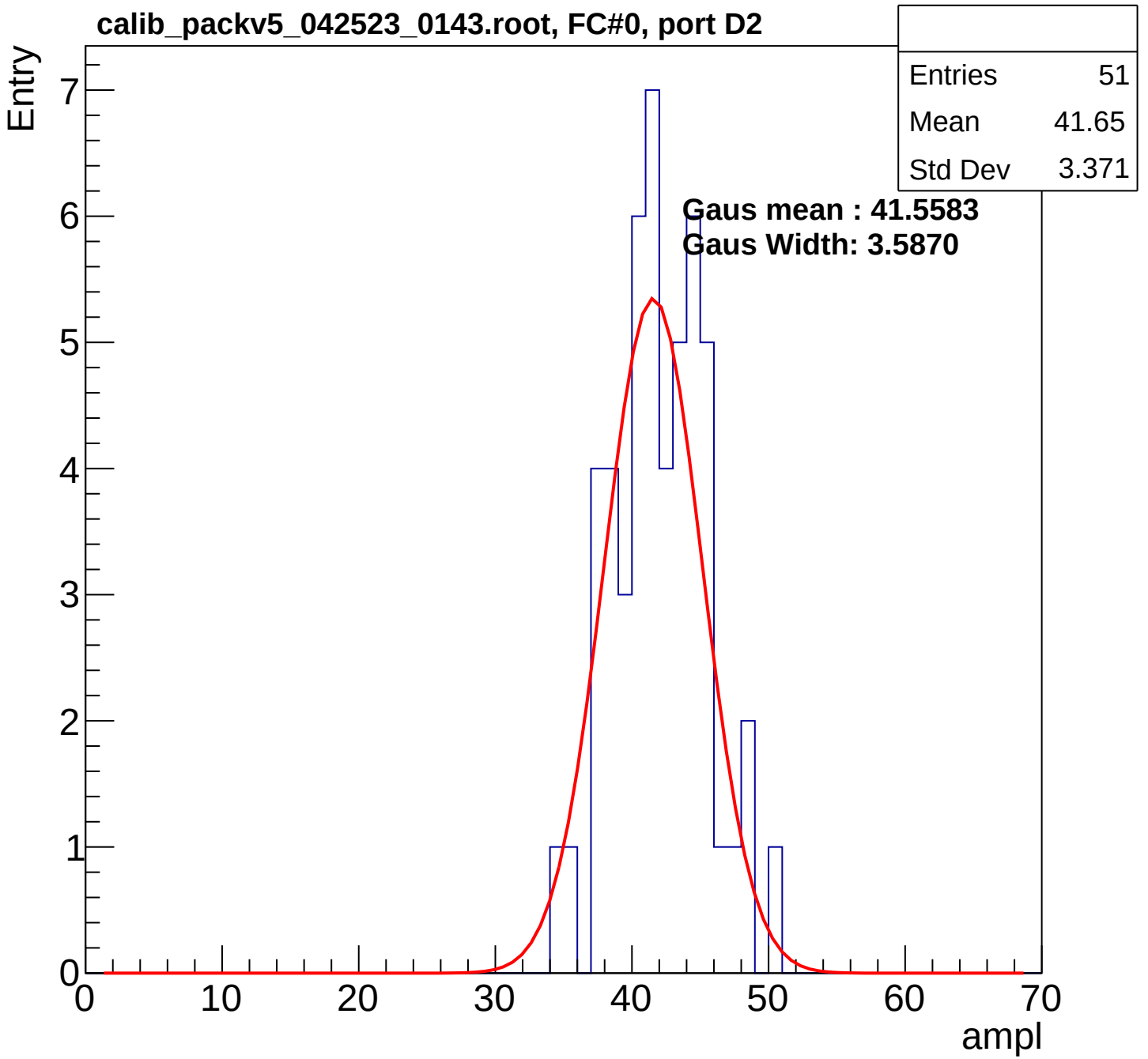
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L101S, U3-ch108, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 41.65
Std Dev 3.371
Gaus mean : 41.5583
Gaus Width: 3.5870
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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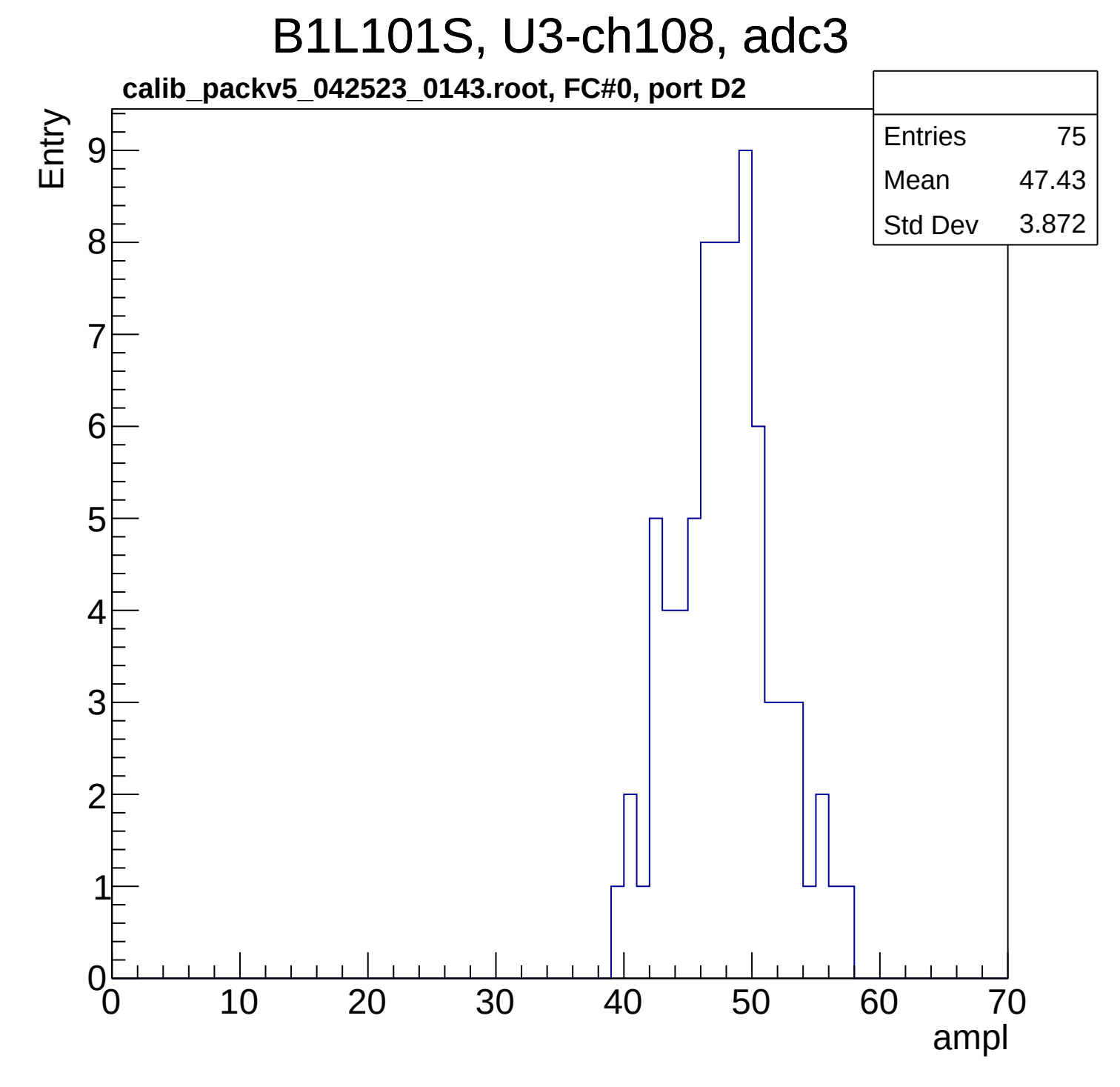
B1L101S, U3-ch108, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 47.43
Std Dev 3.872
Entry
ampl
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3
4
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6
7
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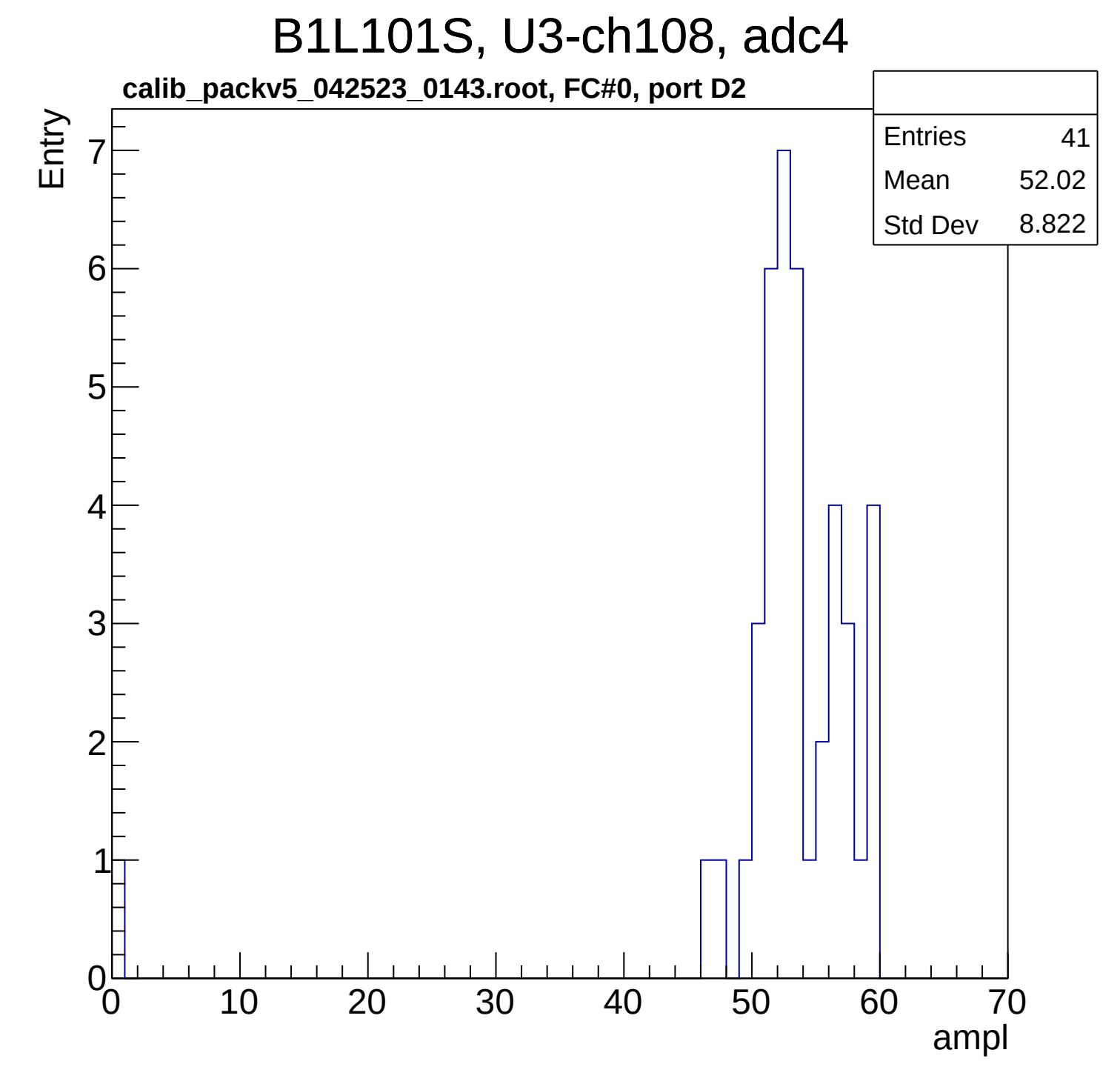
B1L101S, U3-ch108, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 52.02
Std Dev 8.822
Entry
ampl
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1
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3
4
5
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0
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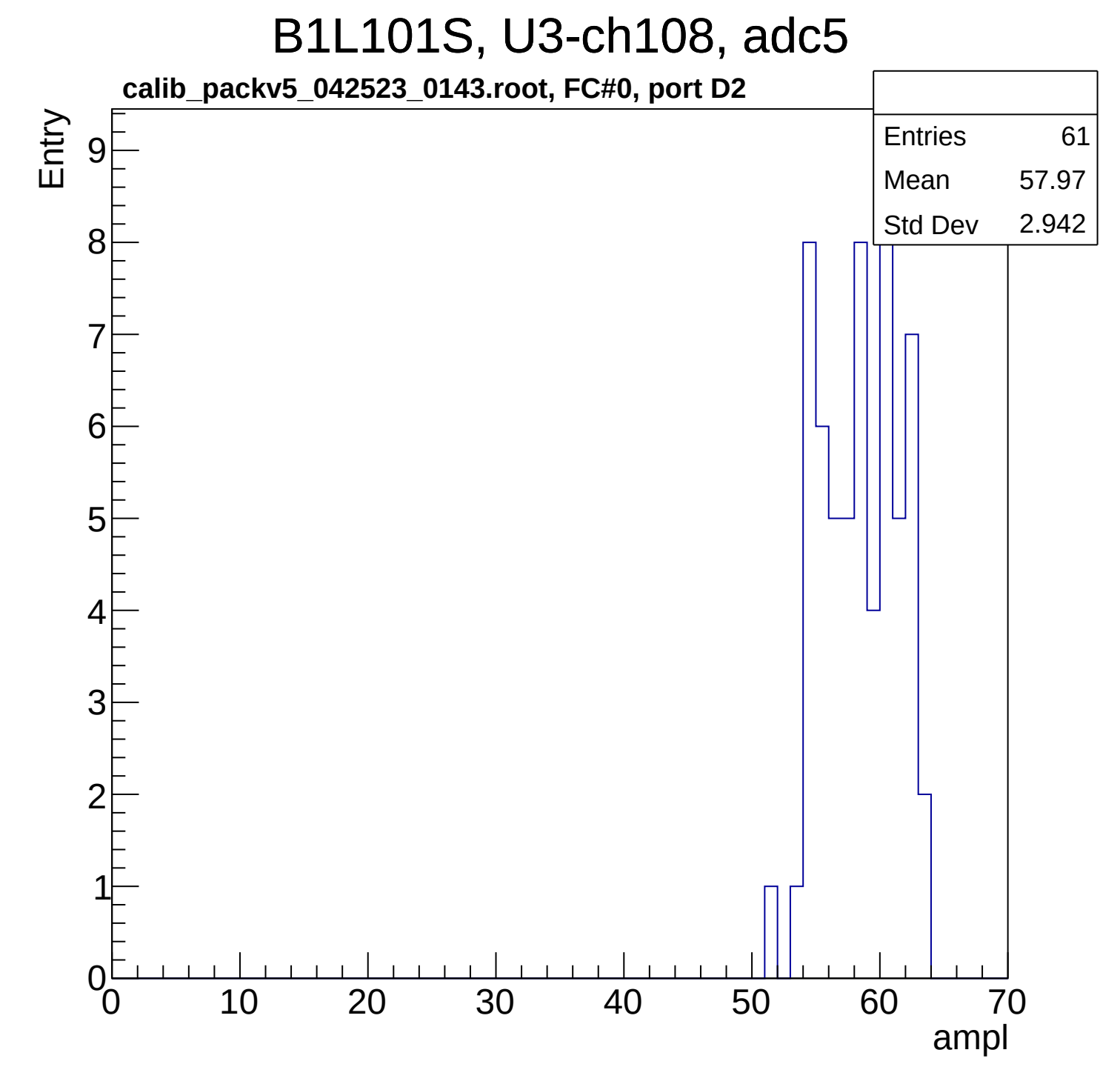
B1L101S, U3-ch108, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 57.97
Std Dev 2.942
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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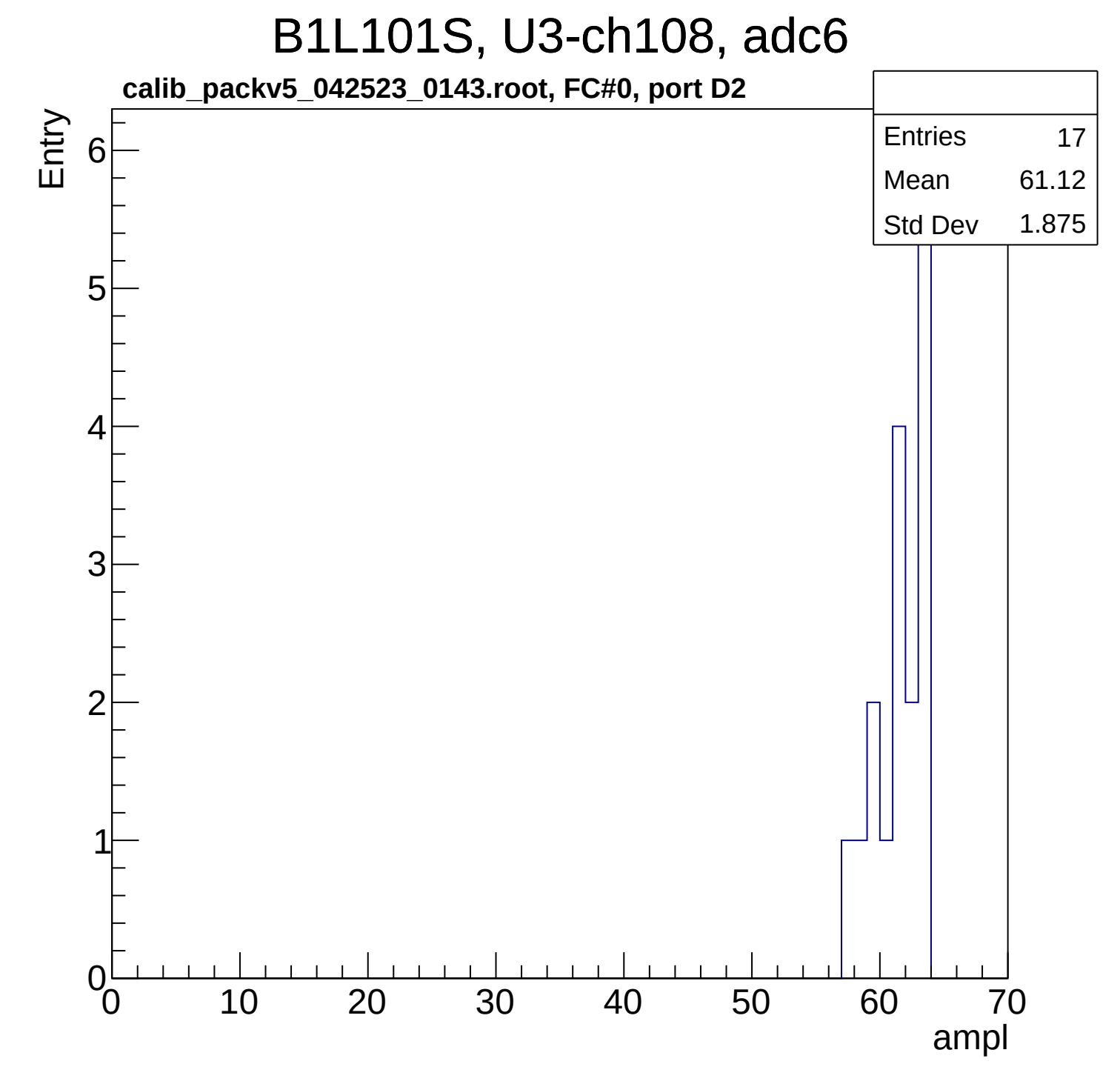
B1L101S, U3-ch108, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 17
Mean 61.12
Std Dev 1.875
Entry
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1
2
3
4
5
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20
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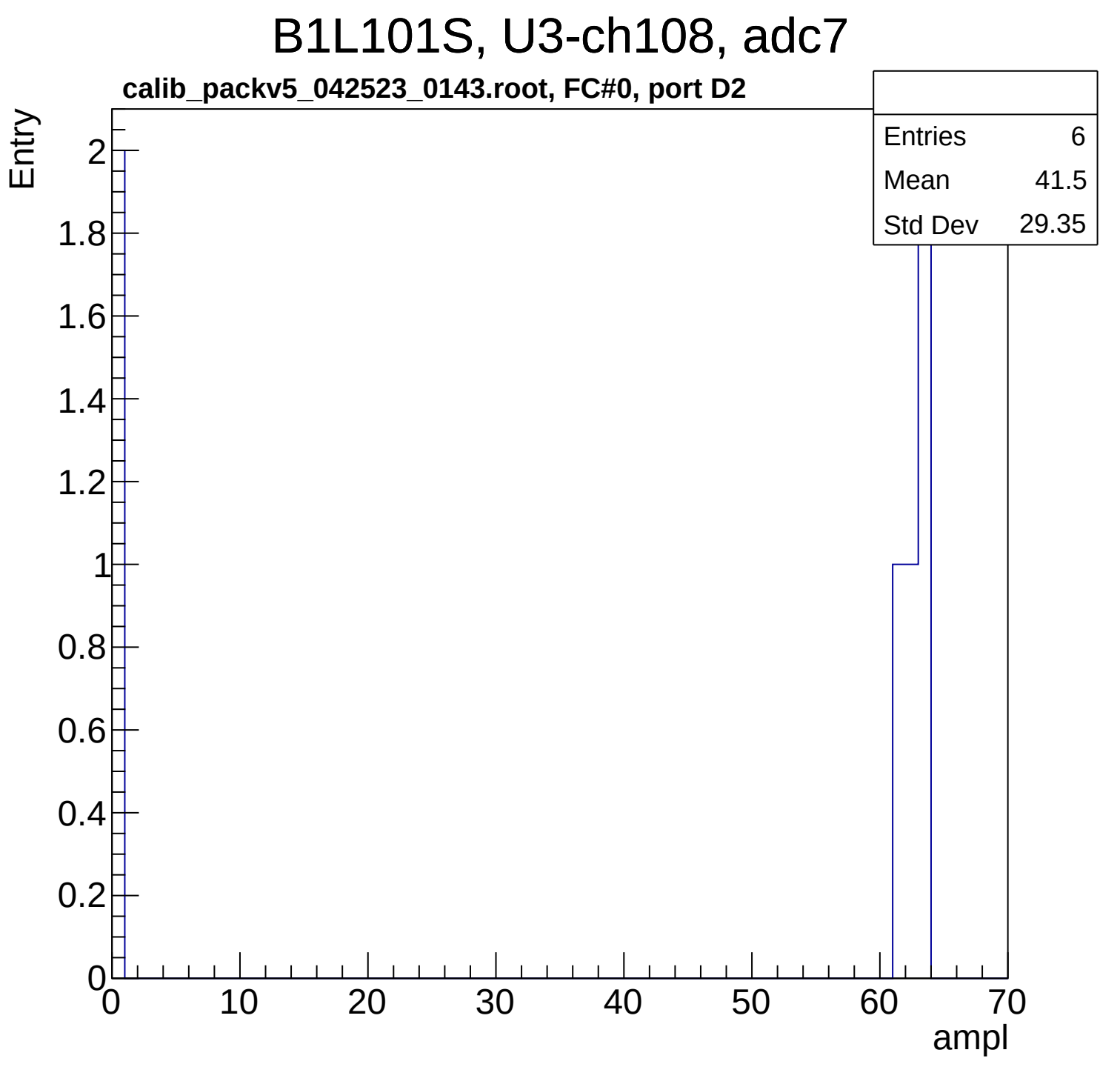
50
60
70
ampl


B1L101S, U3-ch108, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 41.5
Std Dev 29.35
Entry
ampl
0
0.2
0.4
0.6
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1.2
1.4
1.6
1.8
2
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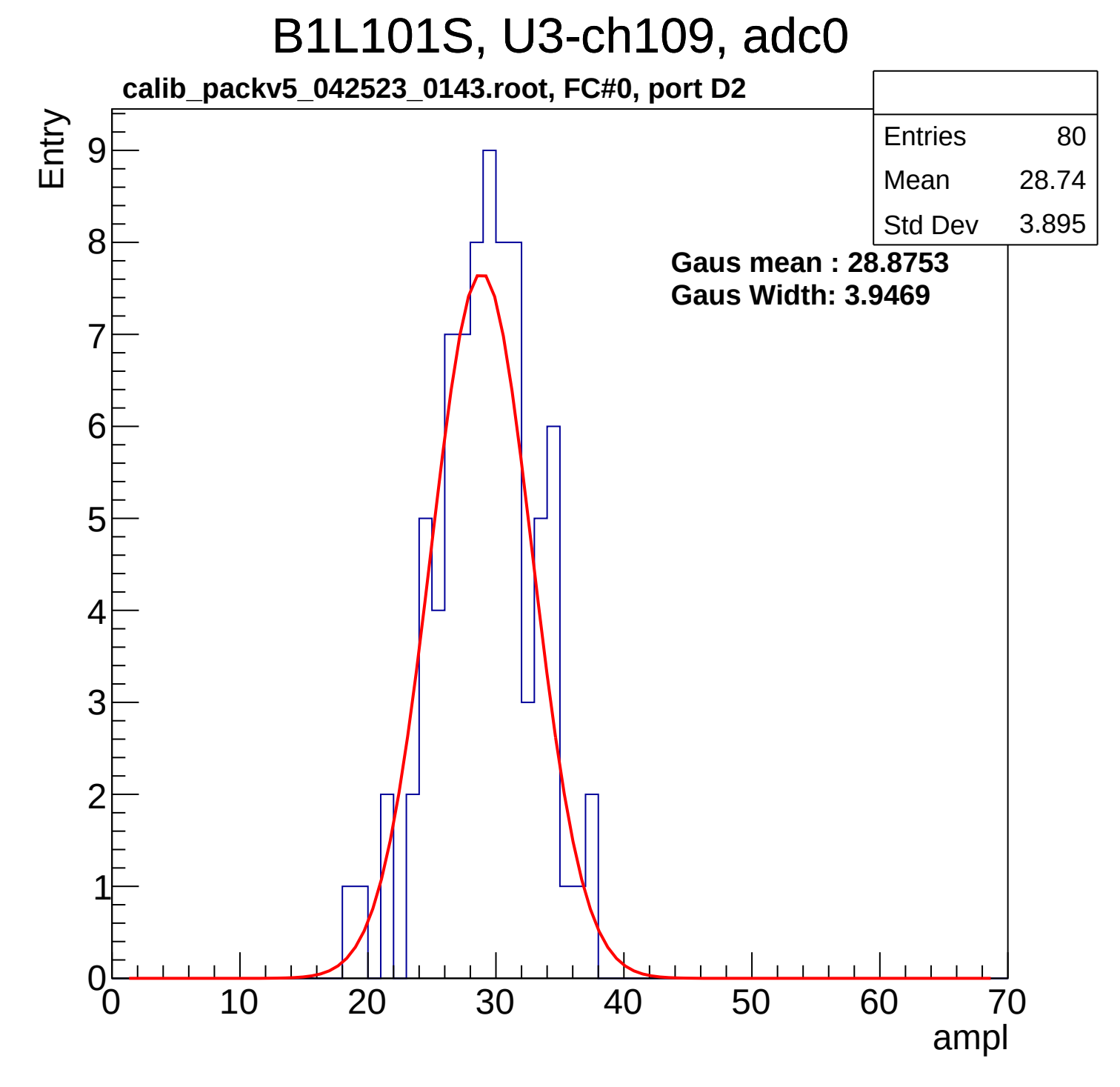
B1L101S, U3-ch109, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 28.74
Std Dev 3.895
Gaus mean : 28.8753
Gaus Width: 3.9469
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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20
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40
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60
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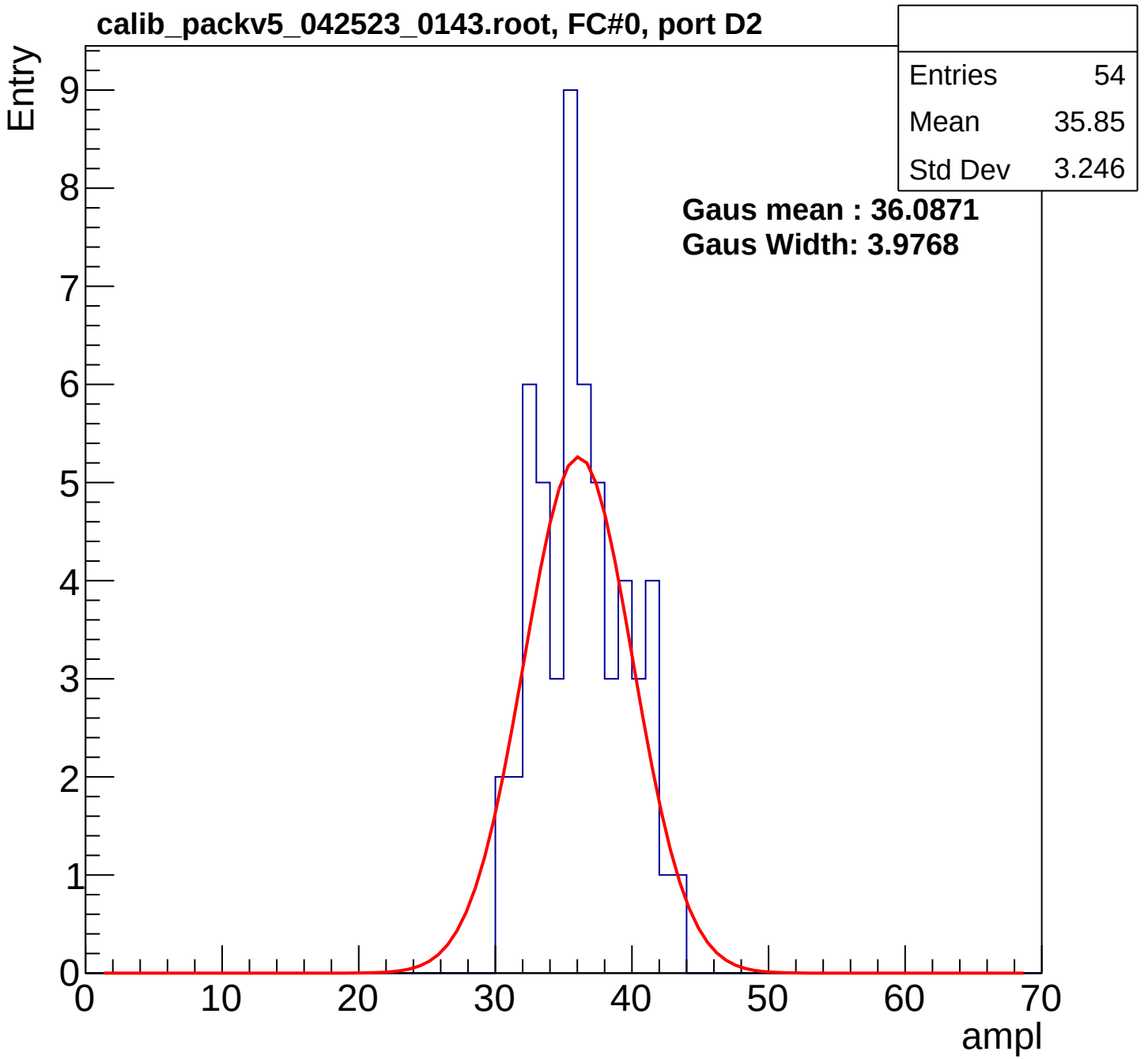
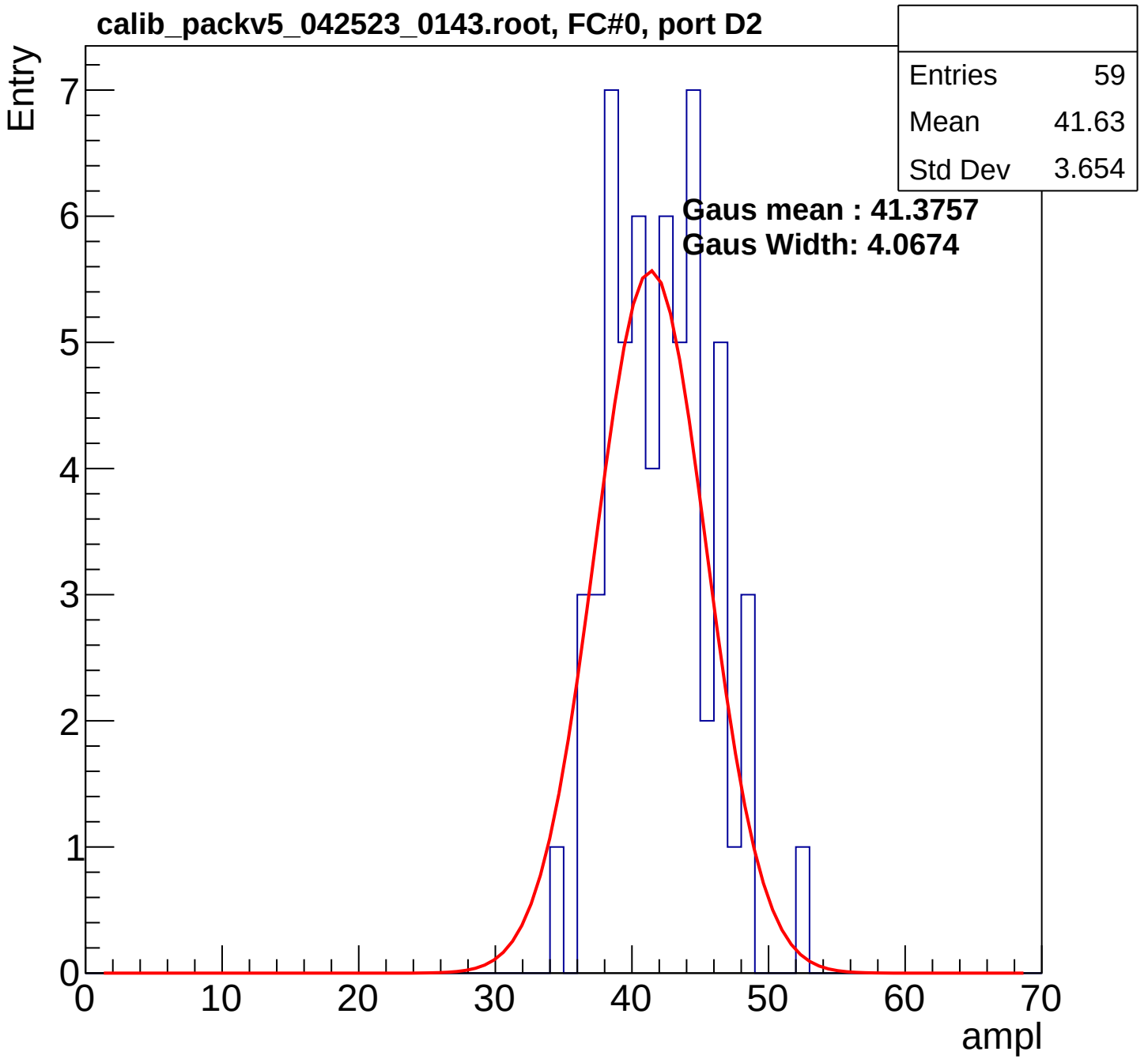
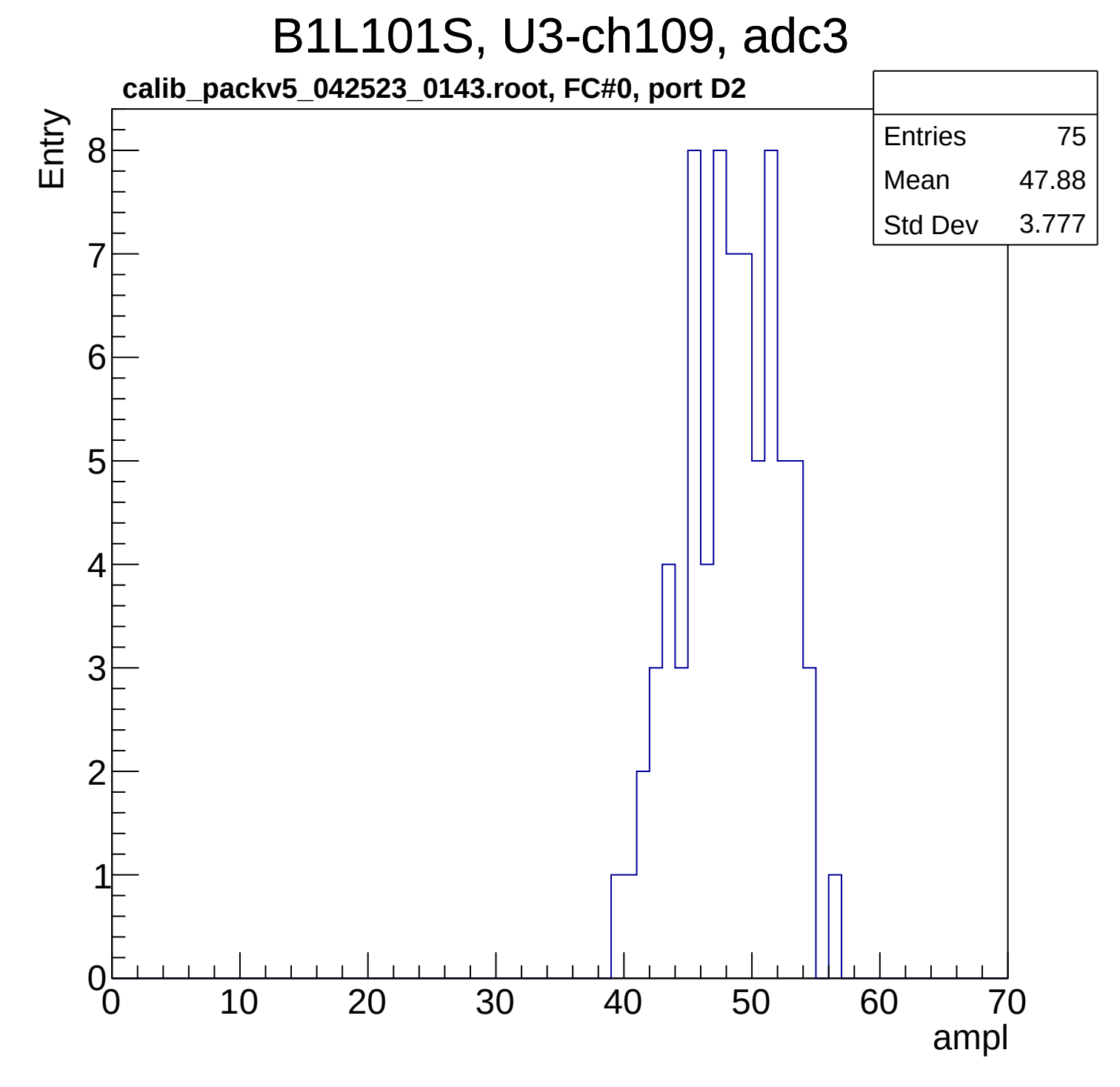
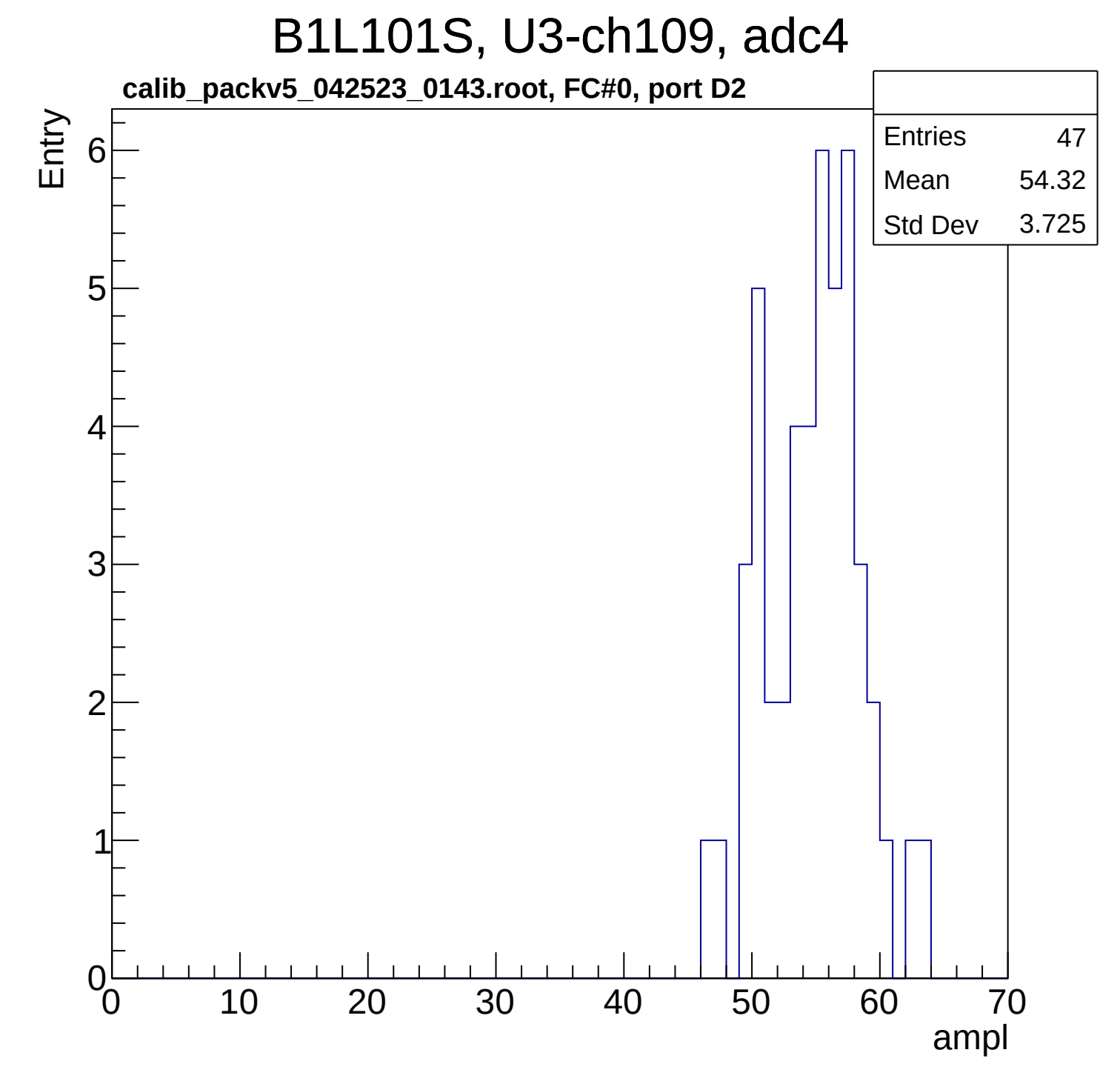
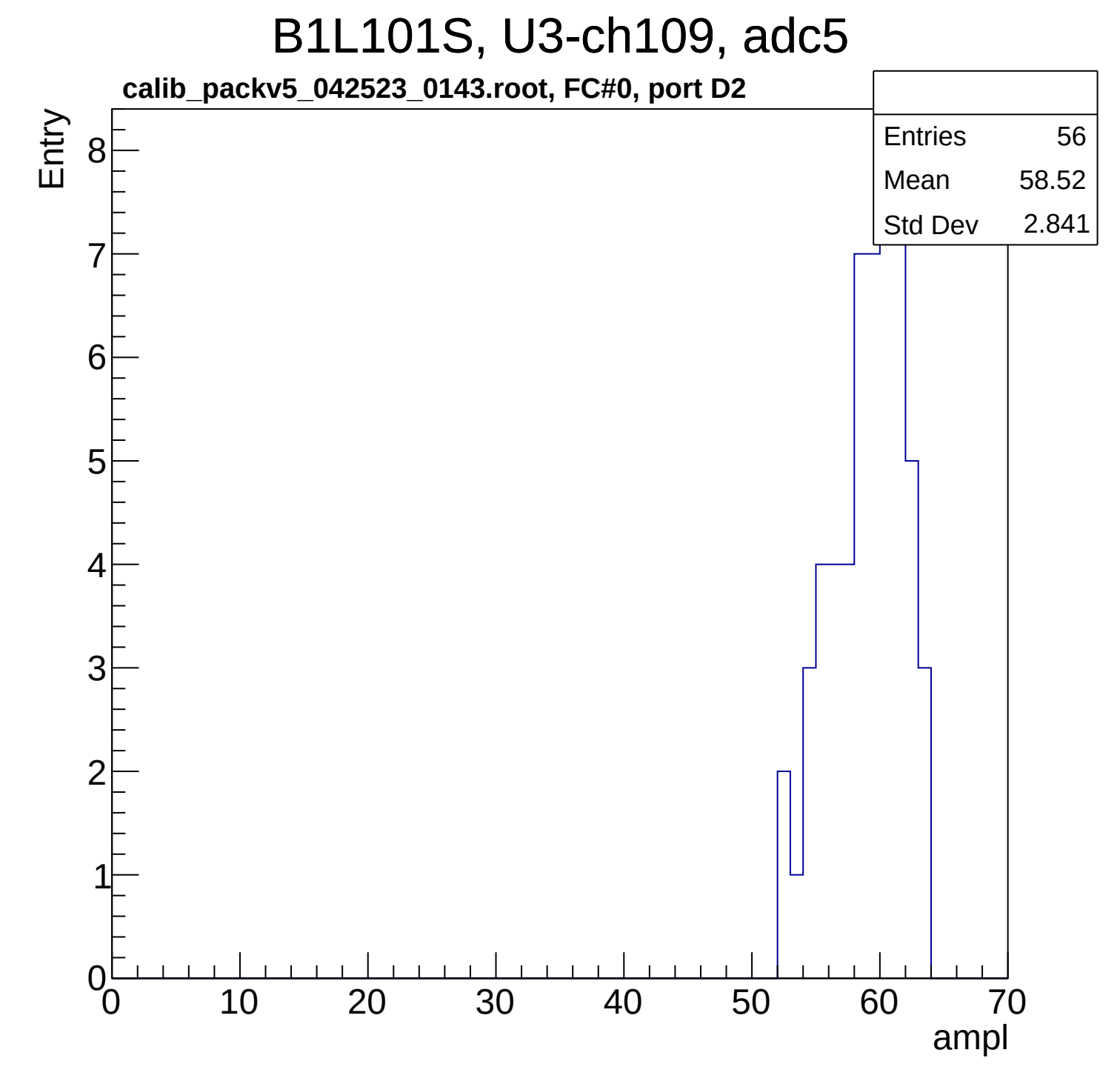

B1L101S, U3-ch109, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 35.85
Std Dev 3.246
Gaus mean : 36.0871
Gaus Width: 3.9768
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch109, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 41.63
Std Dev 3.654
Gaus mean : 41.3757
Gaus Width: 4.0674
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch109, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 47.88
Std Dev 3.777
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch109, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 54.32
Std Dev 3.725
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U3-ch109, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 58.52
Std Dev 2.841
Entry
ampl
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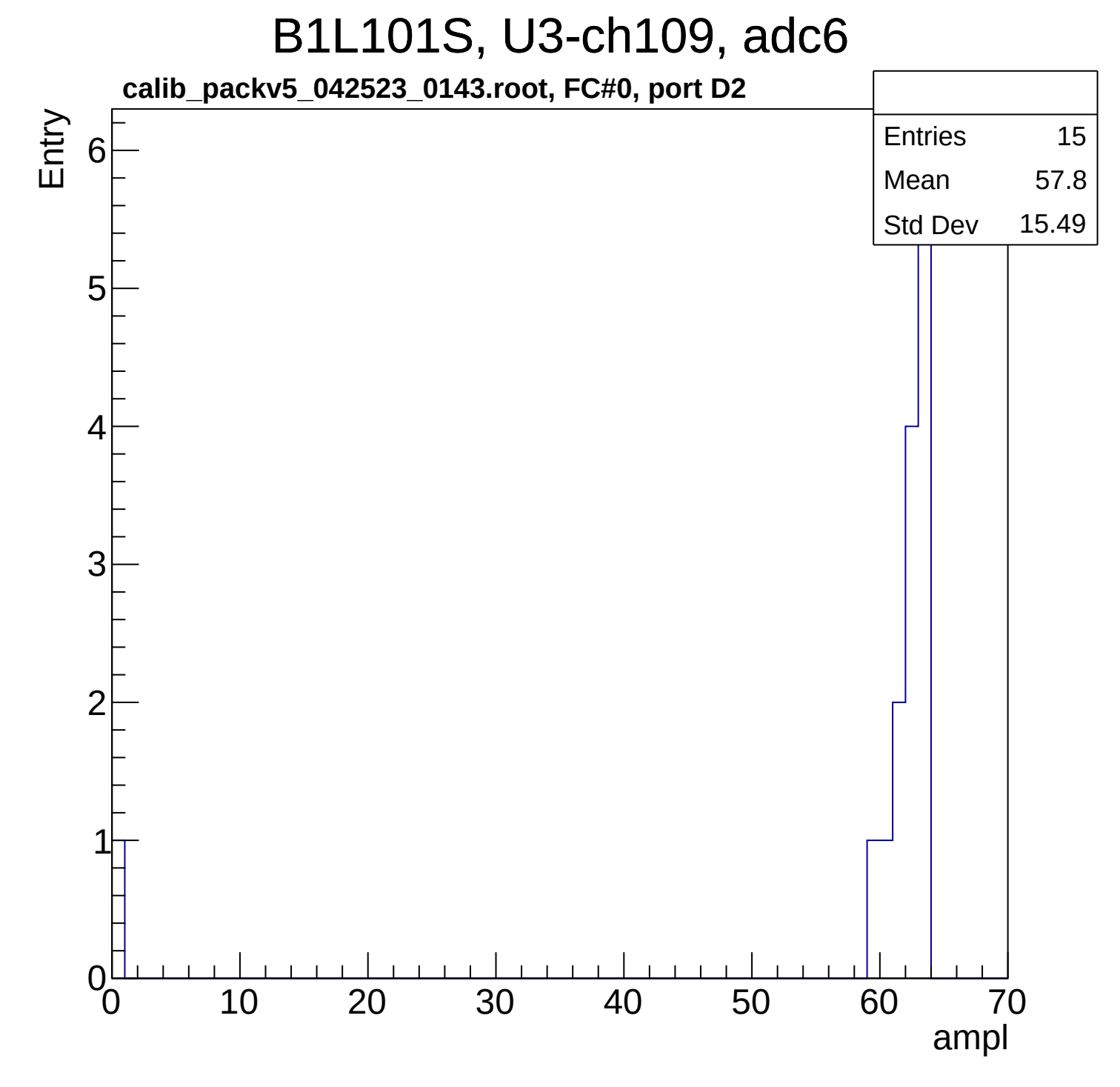
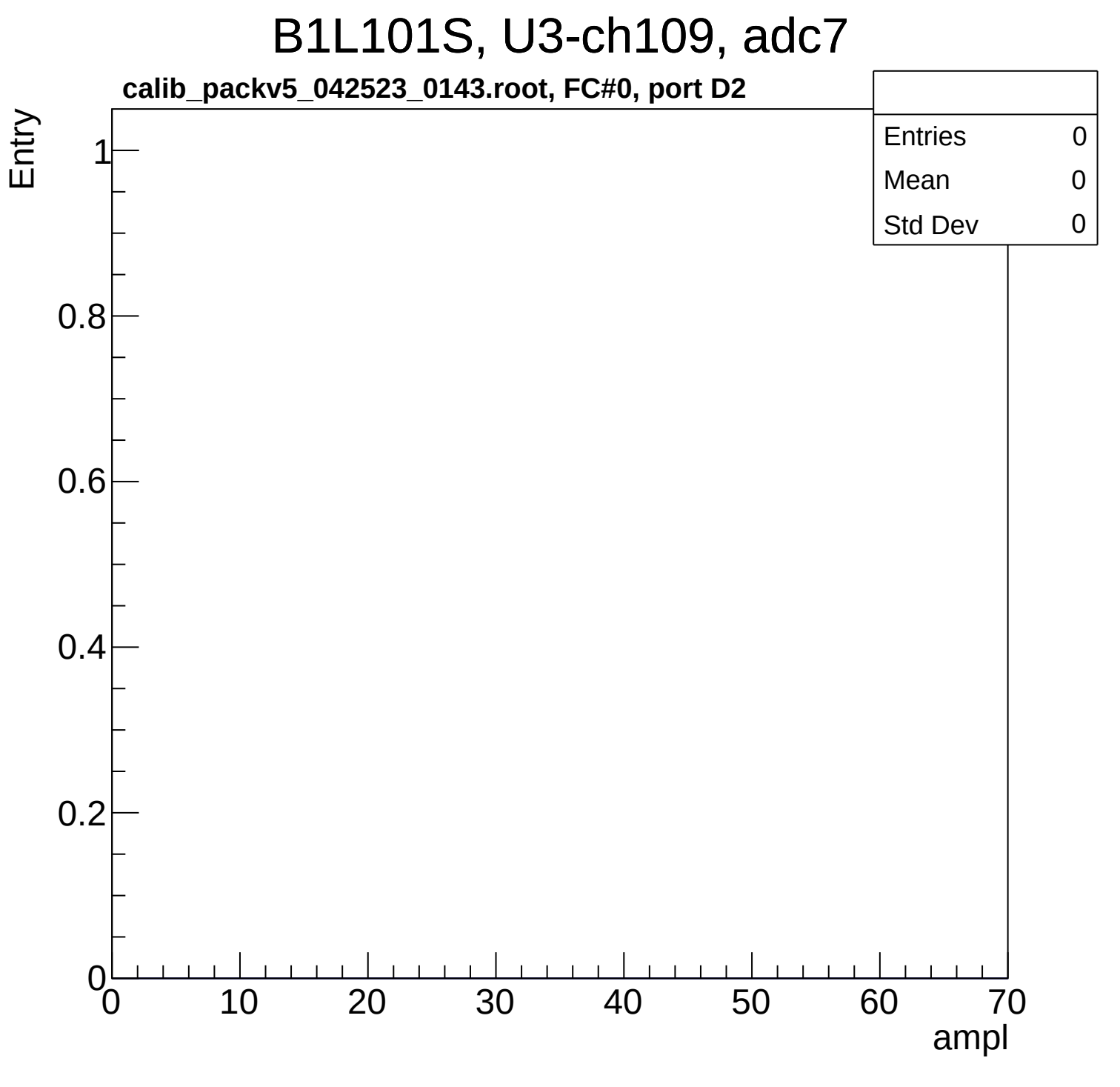
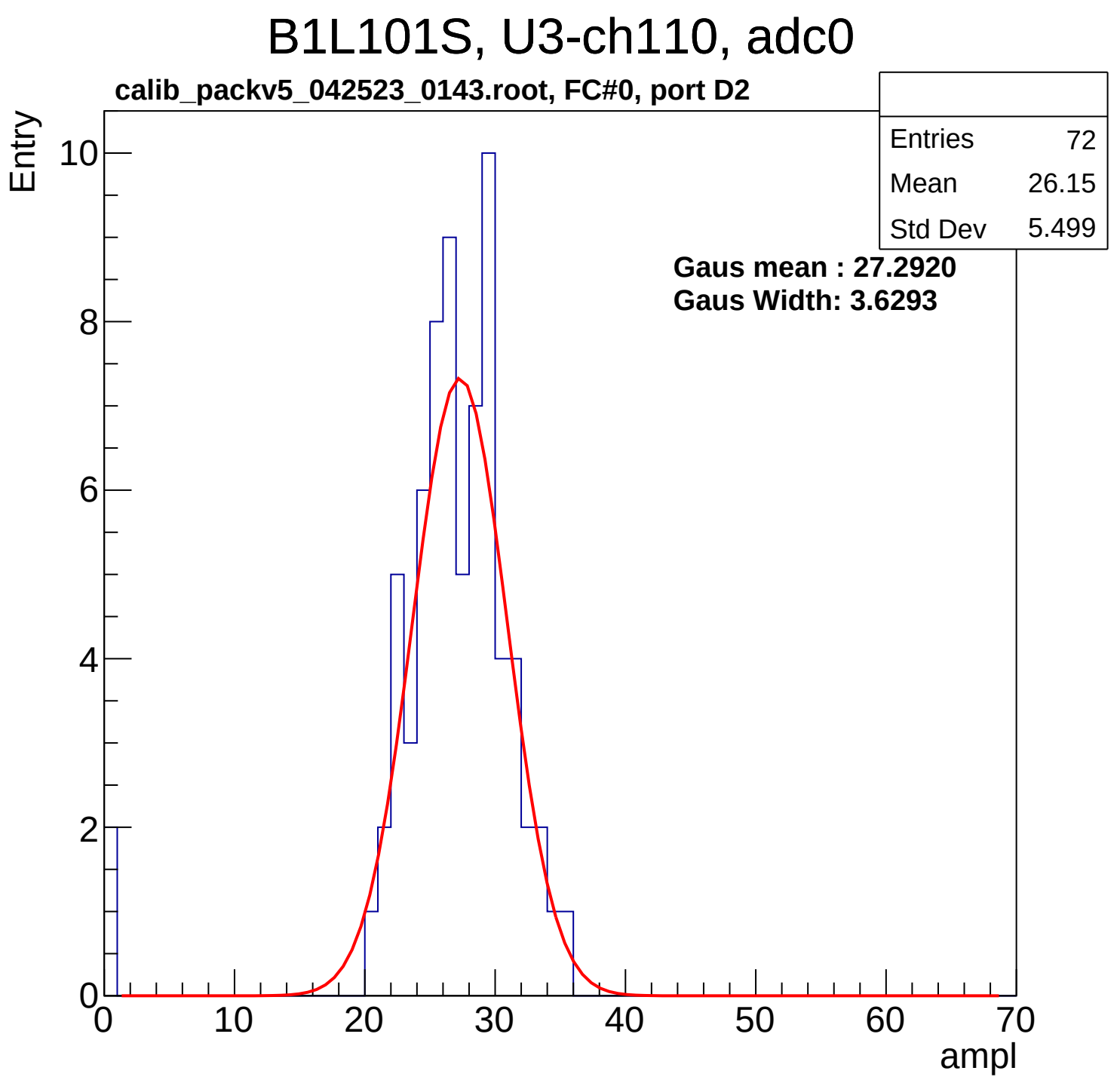
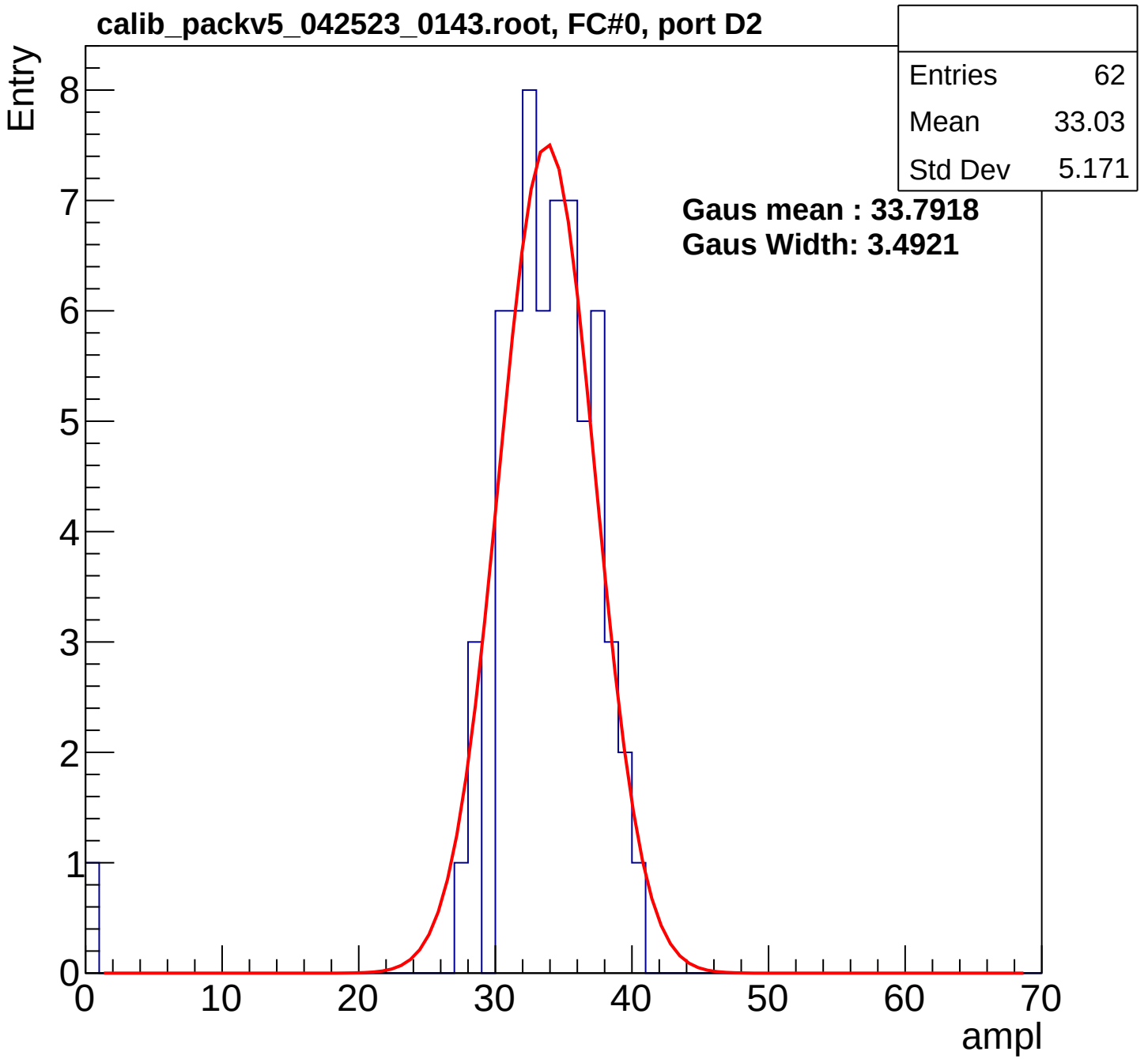
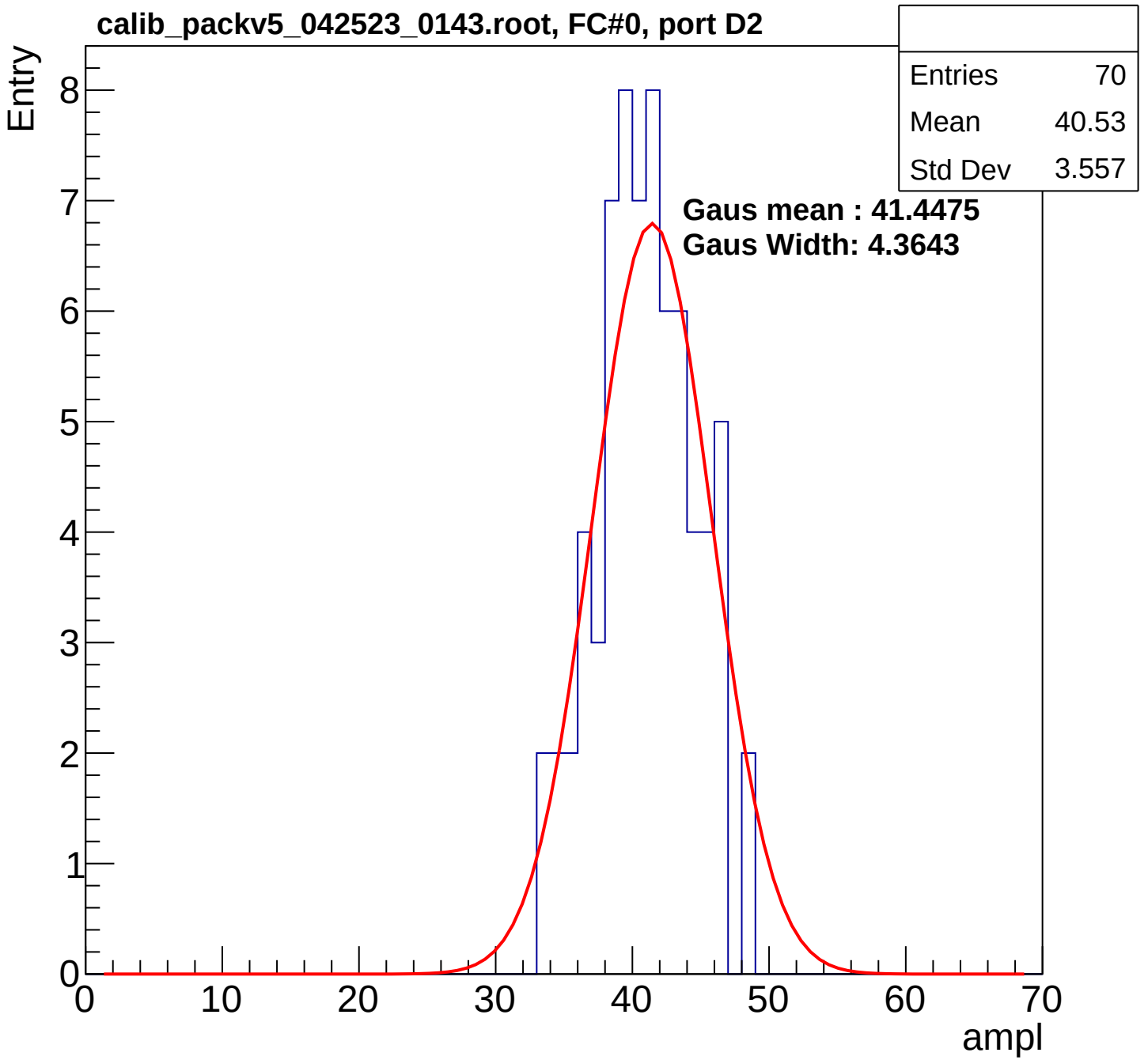
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

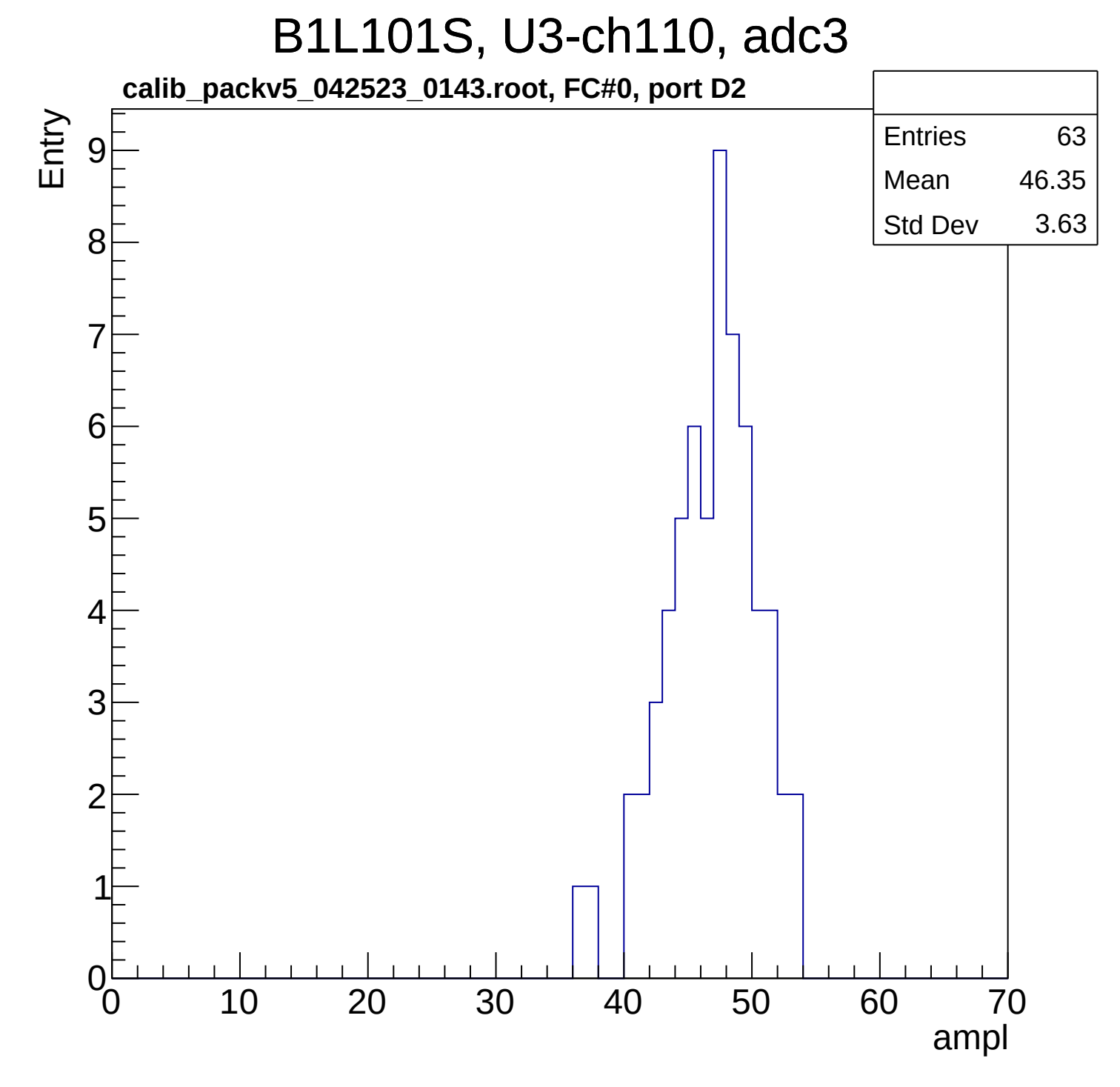

B1L101S, U3-ch109, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 15
Mean 57.8
Std Dev 15.49
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

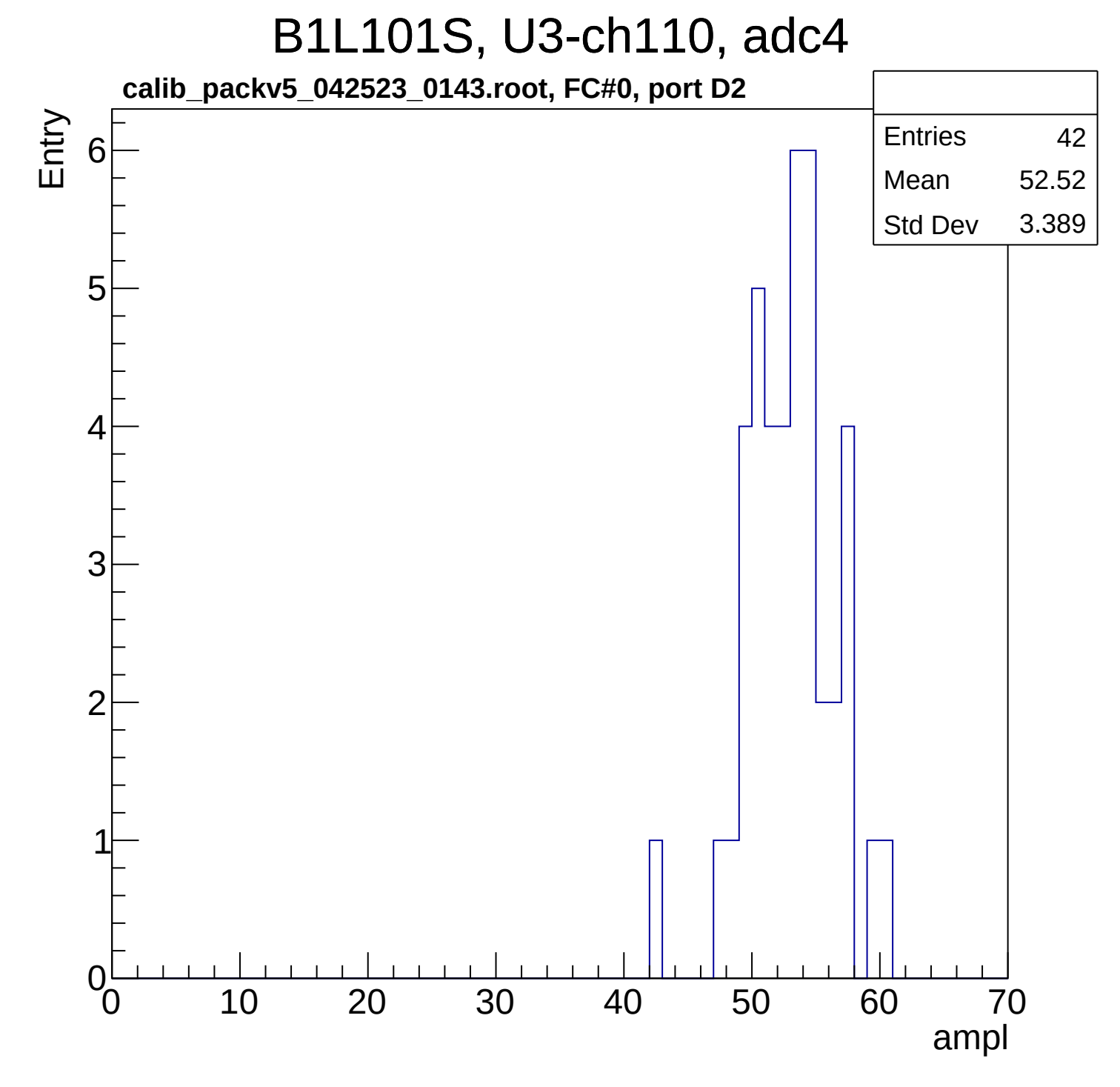

B1L101S, U3-ch109, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

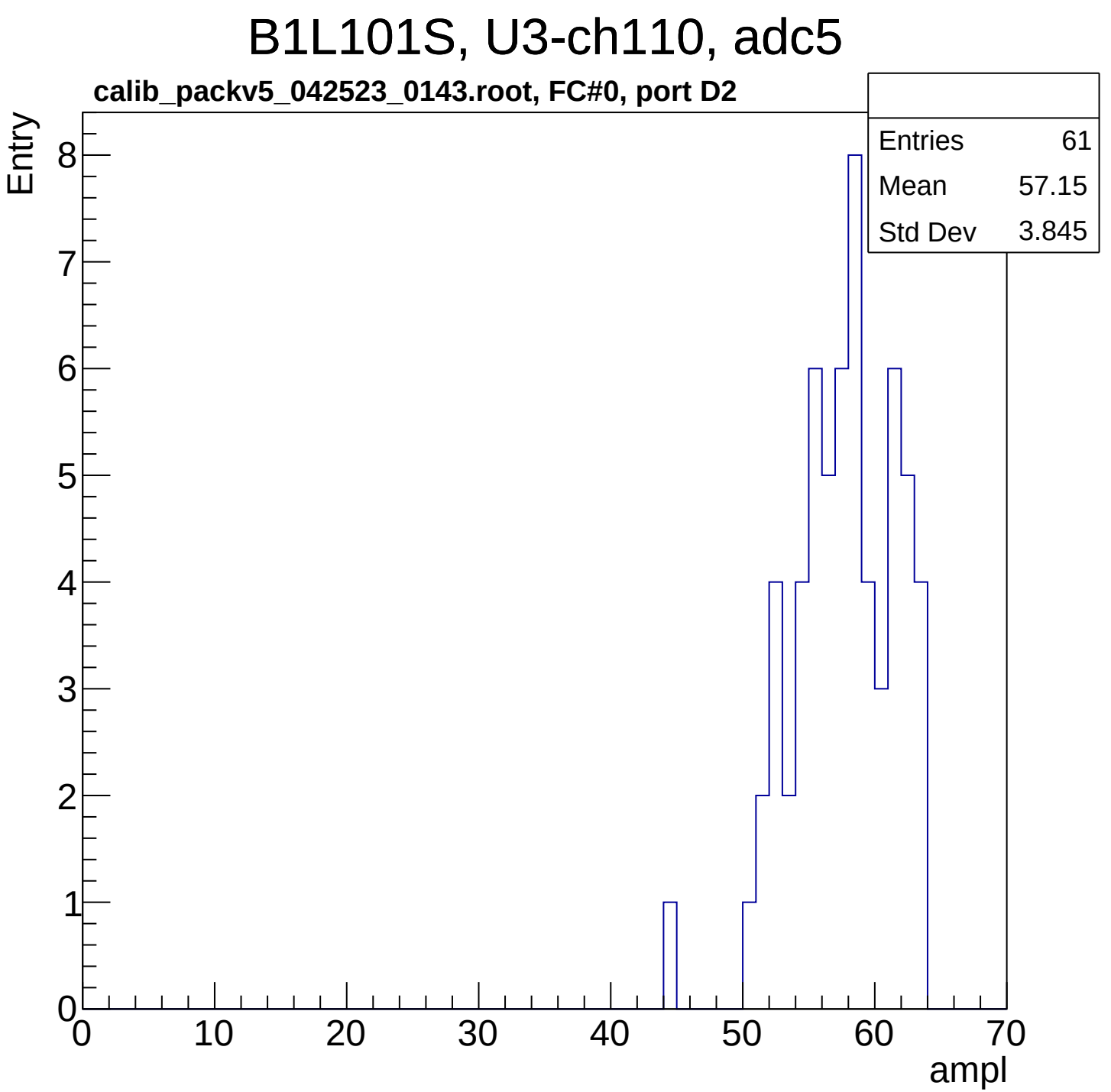

B1L101S, U3-ch110, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 26.15
Std Dev 5.499
Gaus mean : 27.2920
Gaus Width: 3.6293
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

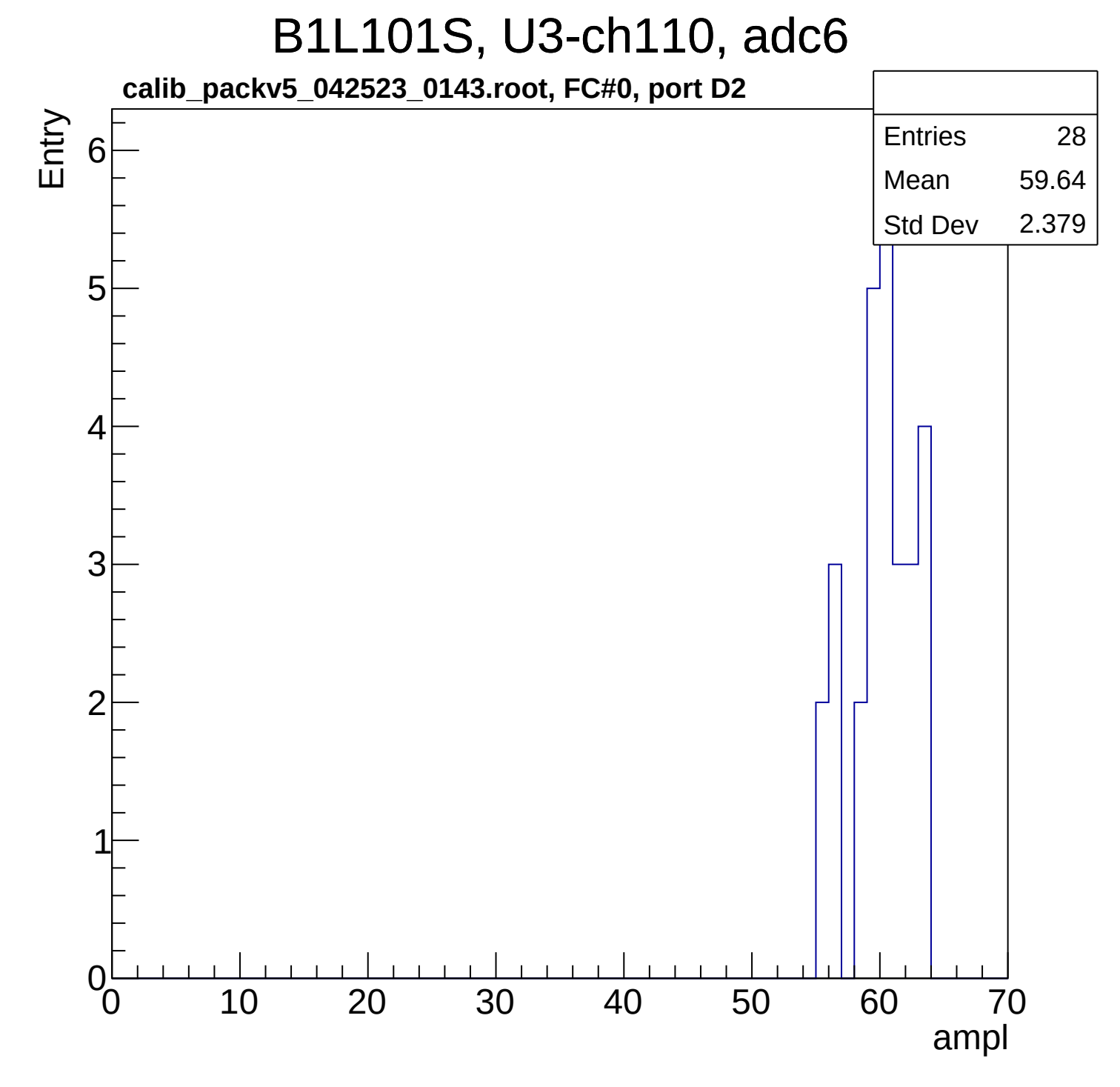

B1L101S, U3-ch110, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 33.03
Std Dev 5.171
Gaus mean : 33.7918
Gaus Width: 3.4921
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

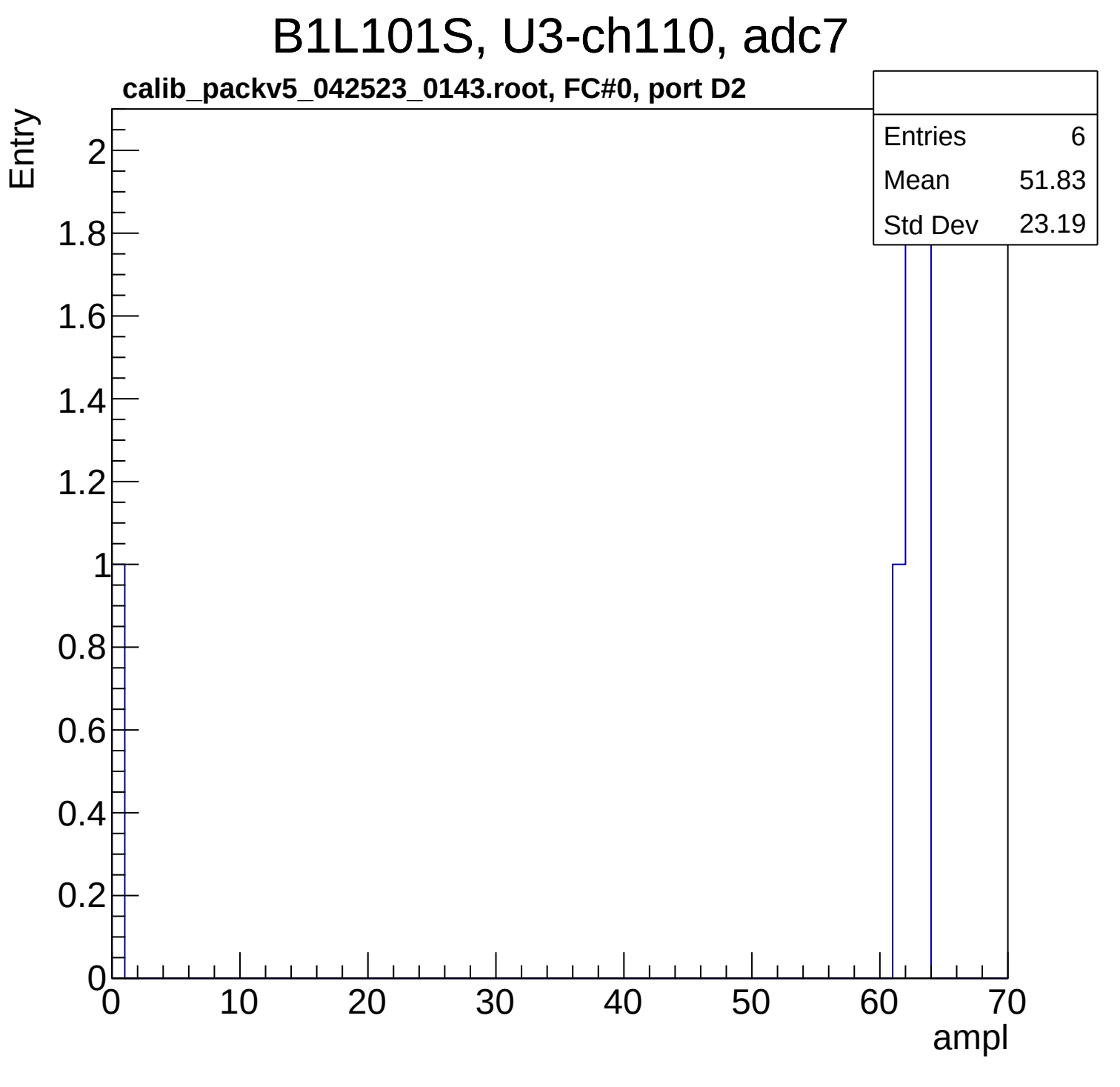

B1L101S, U3-ch110, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 40.53
Std Dev 3.557
Gaus mean : 41.4475
Gaus Width: 4.3643
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

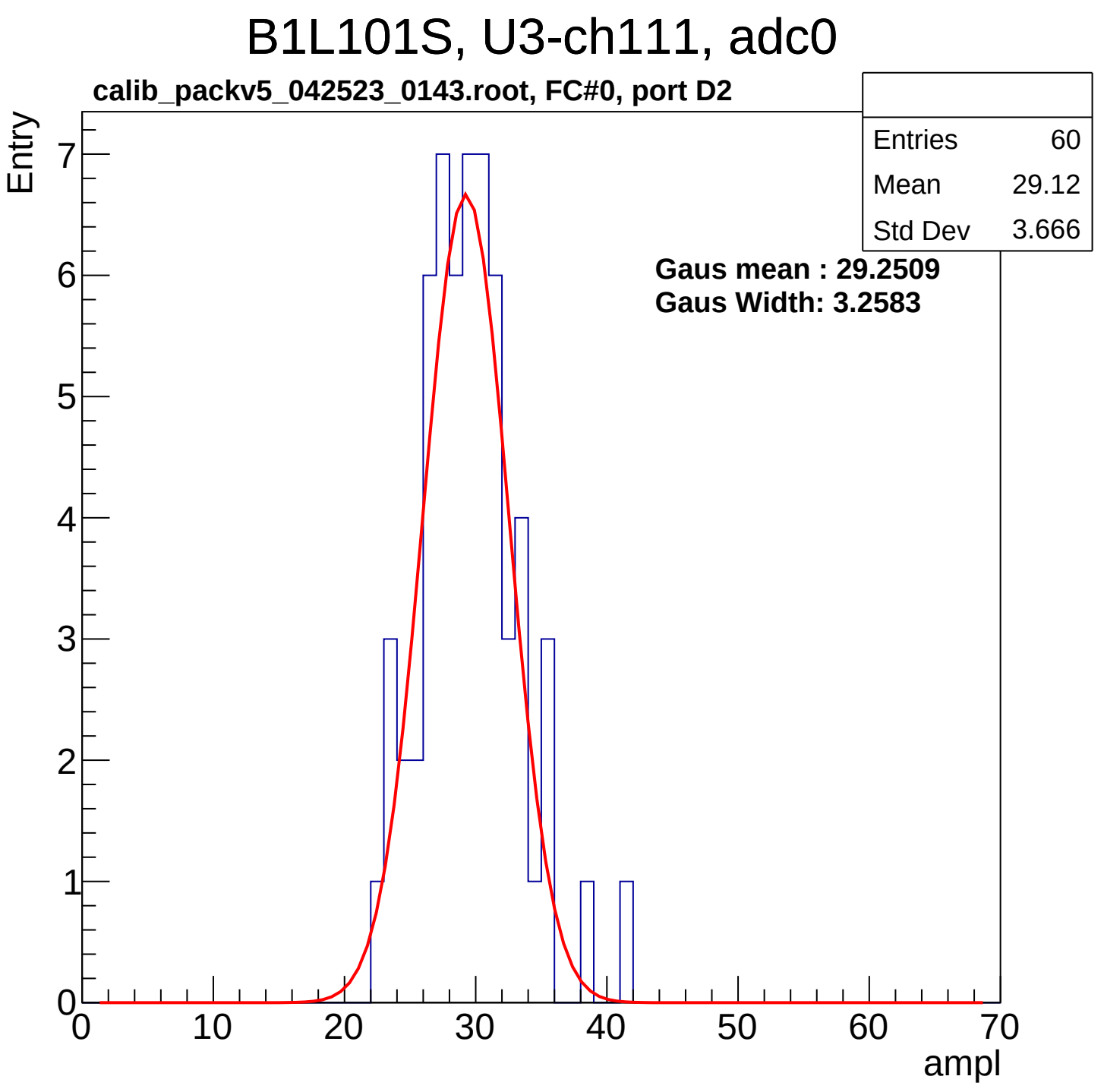

B1L101S, U3-ch110, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 46.35
Std Dev 3.63
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

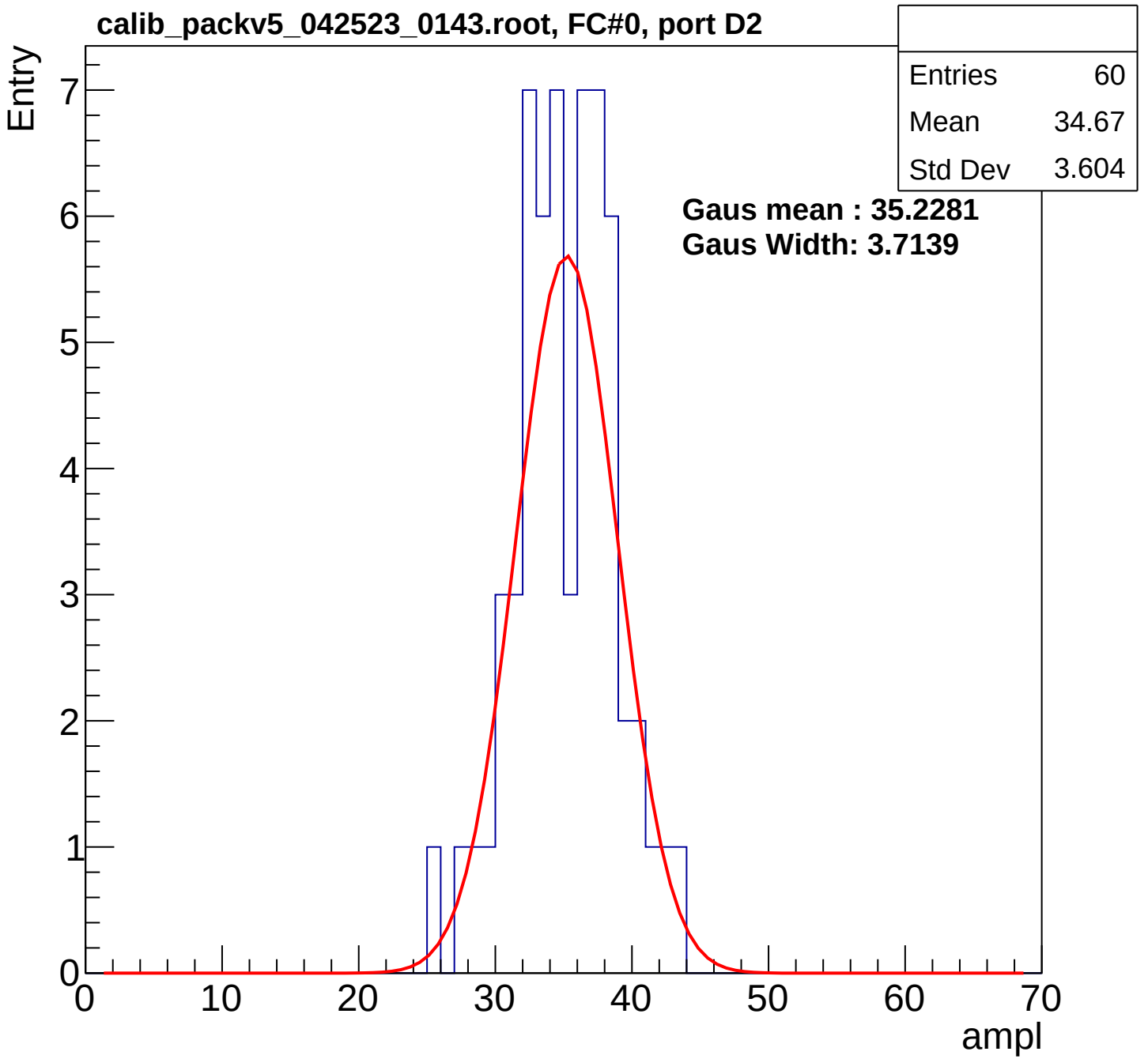

B1L101S, U3-ch110, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 42
Mean 52.52
Std Dev 3.389
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

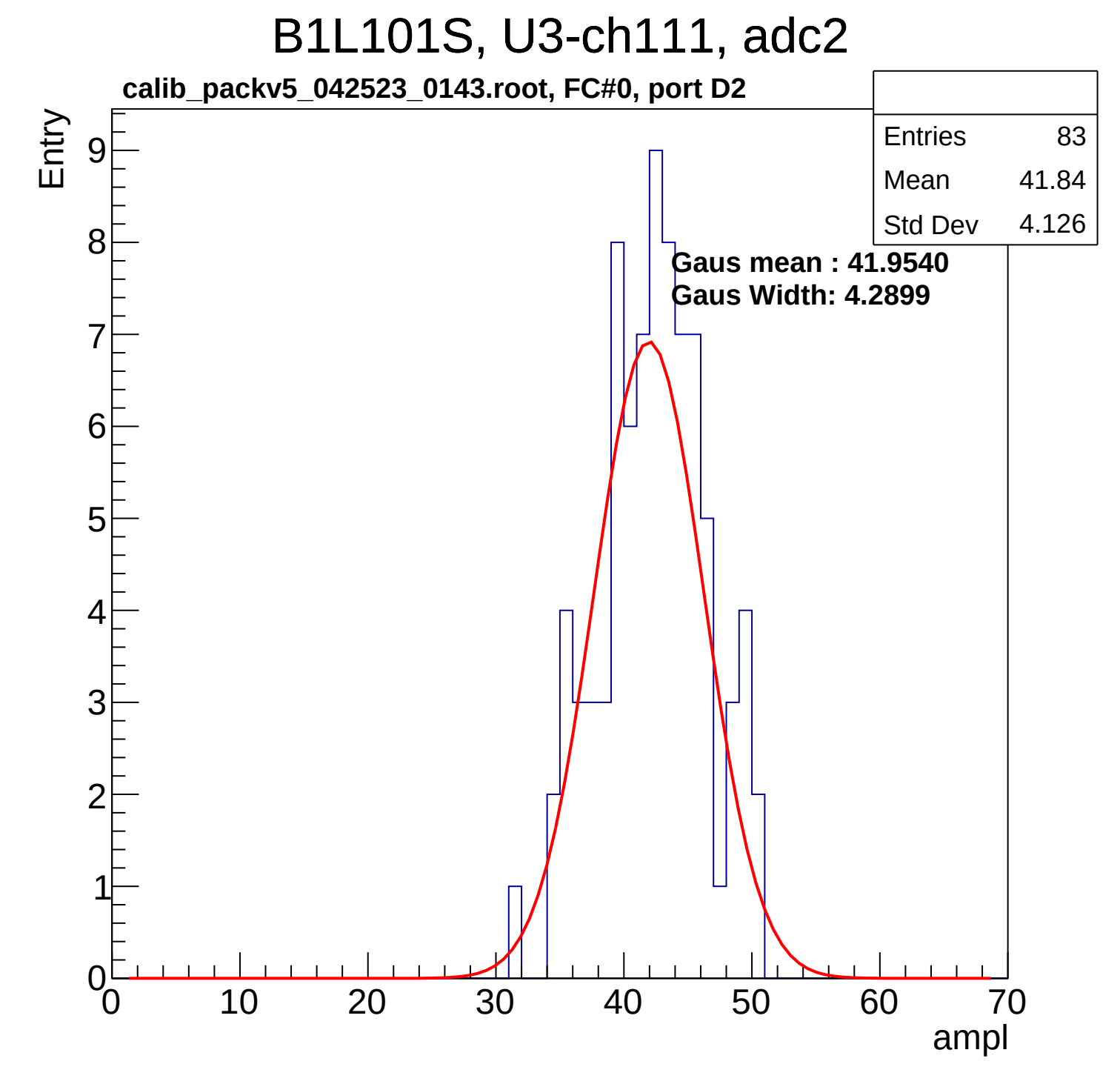

B1L101S, U3-ch110, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 57.15
Std Dev 3.845
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

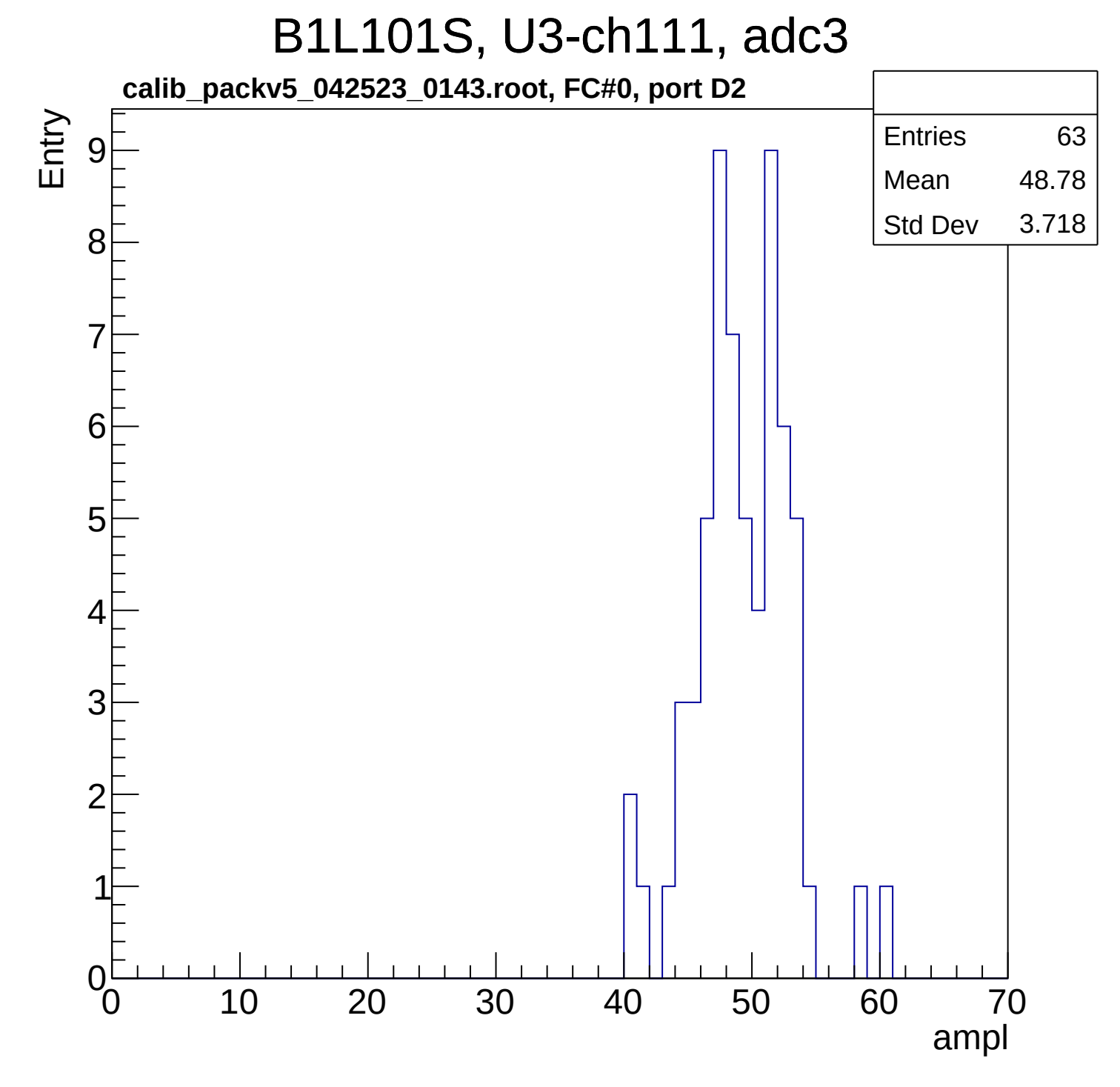

B1L101S, U3-ch110, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 28
Mean 59.64
Std Dev 2.379
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

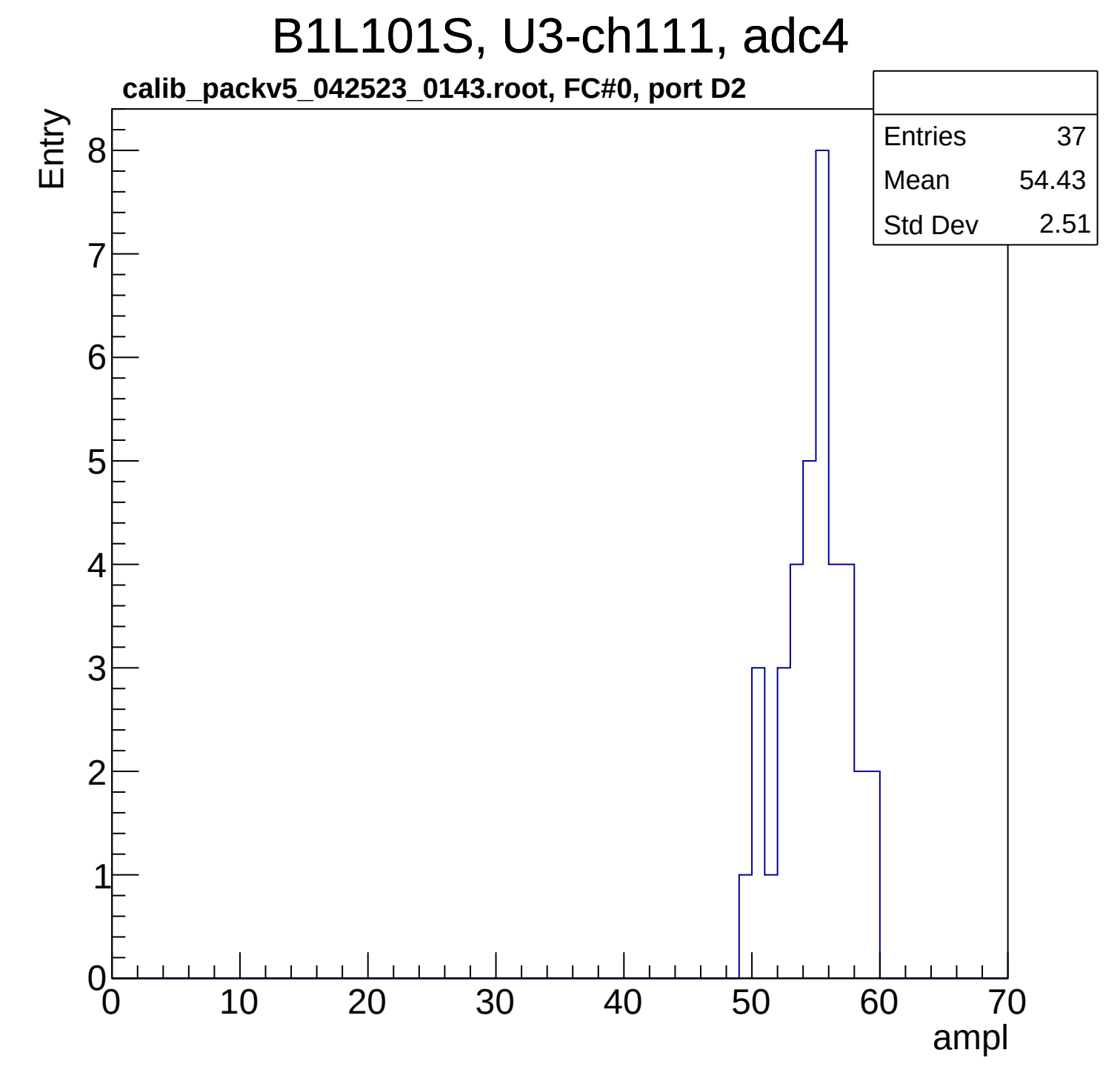

B1L101S, U3-ch110, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 51.83
Std Dev 23.19
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

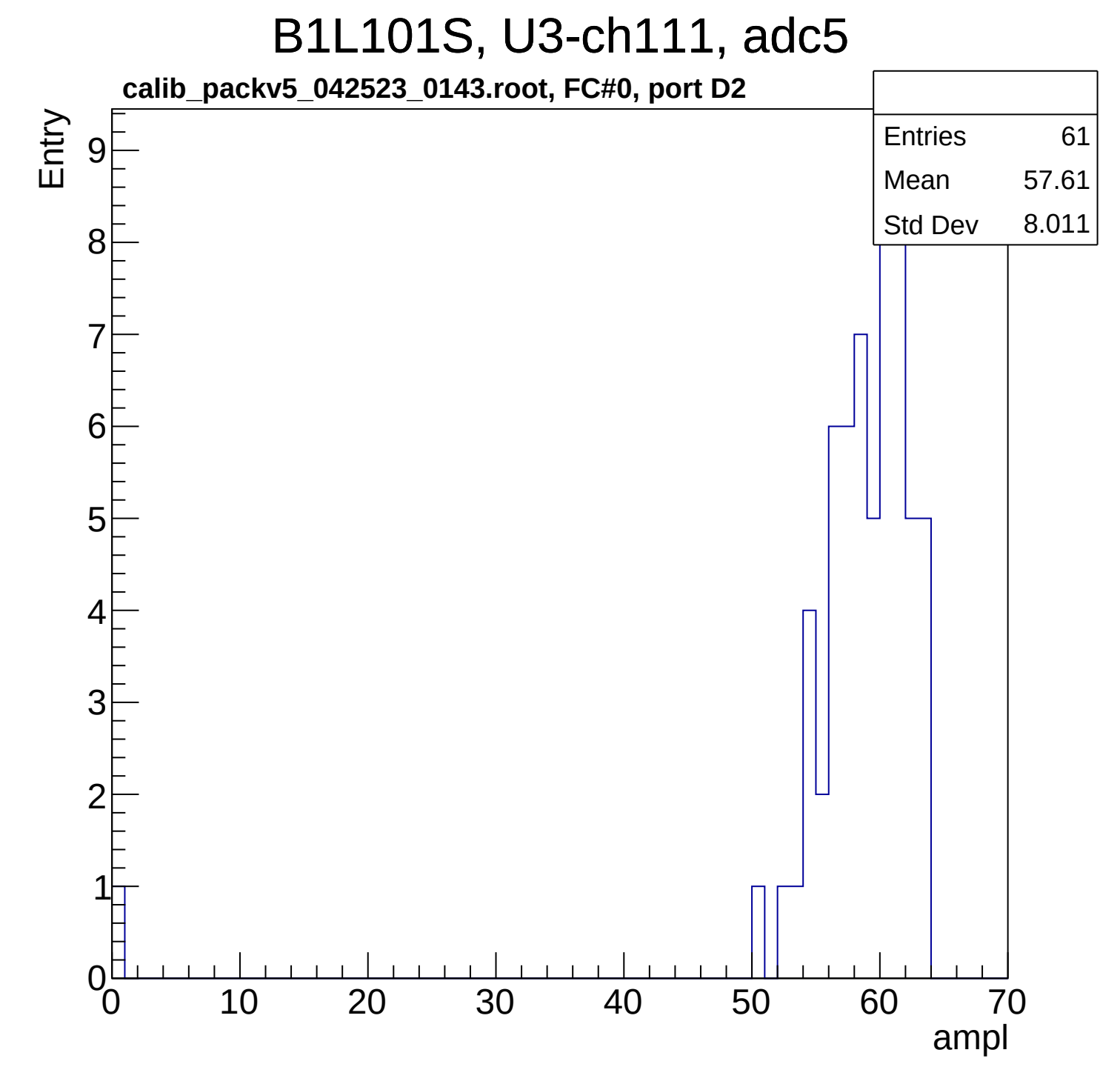

B1L101S, U3-ch111, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 29.12
Std Dev 3.666
Gaus mean : 29.2509
Gaus Width: 3.2583
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch111, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 60
Mean 34.67
Std Dev 3.604
Gaus mean : 35.2281
Gaus Width: 3.7139
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch111, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 83
Mean 41.84
Std Dev 4.126
Gaus mean : 41.9540
Gaus Width: 4.2899
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch111, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 48.78
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, U3-ch111, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 37
Mean 54.43
Std Dev 2.51
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch111, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 57.61
Std Dev 8.011
Entry
ampl
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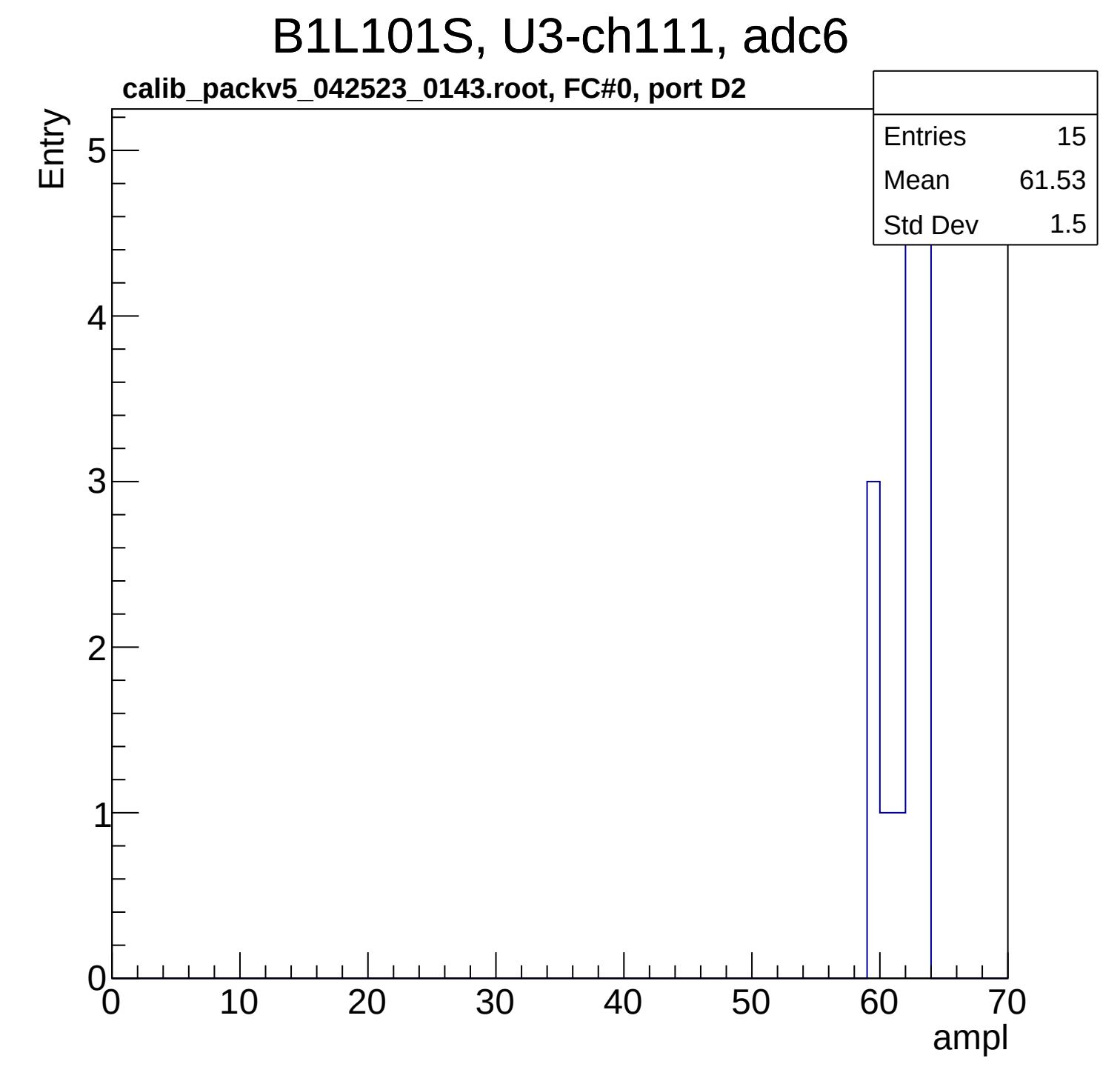
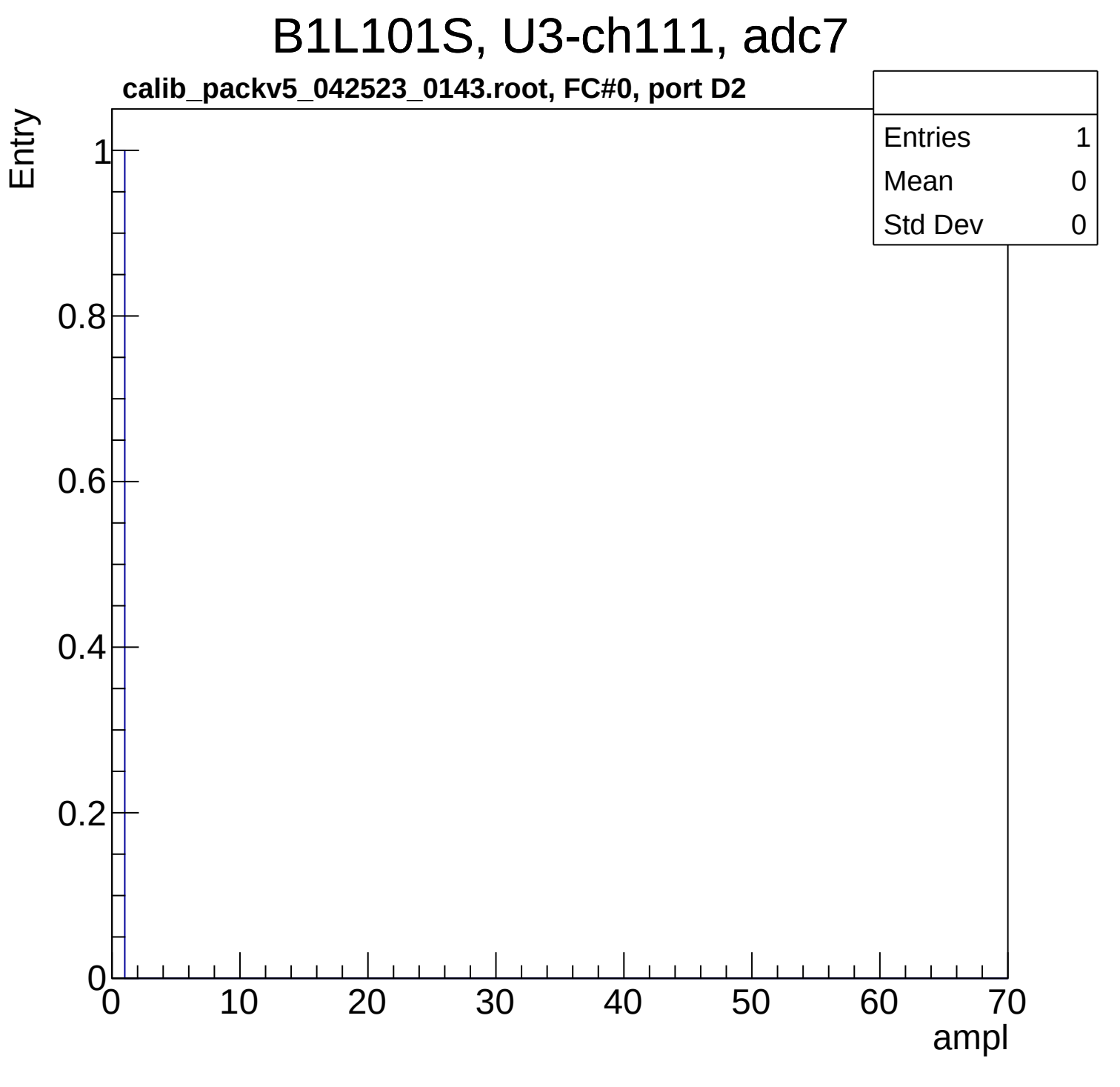
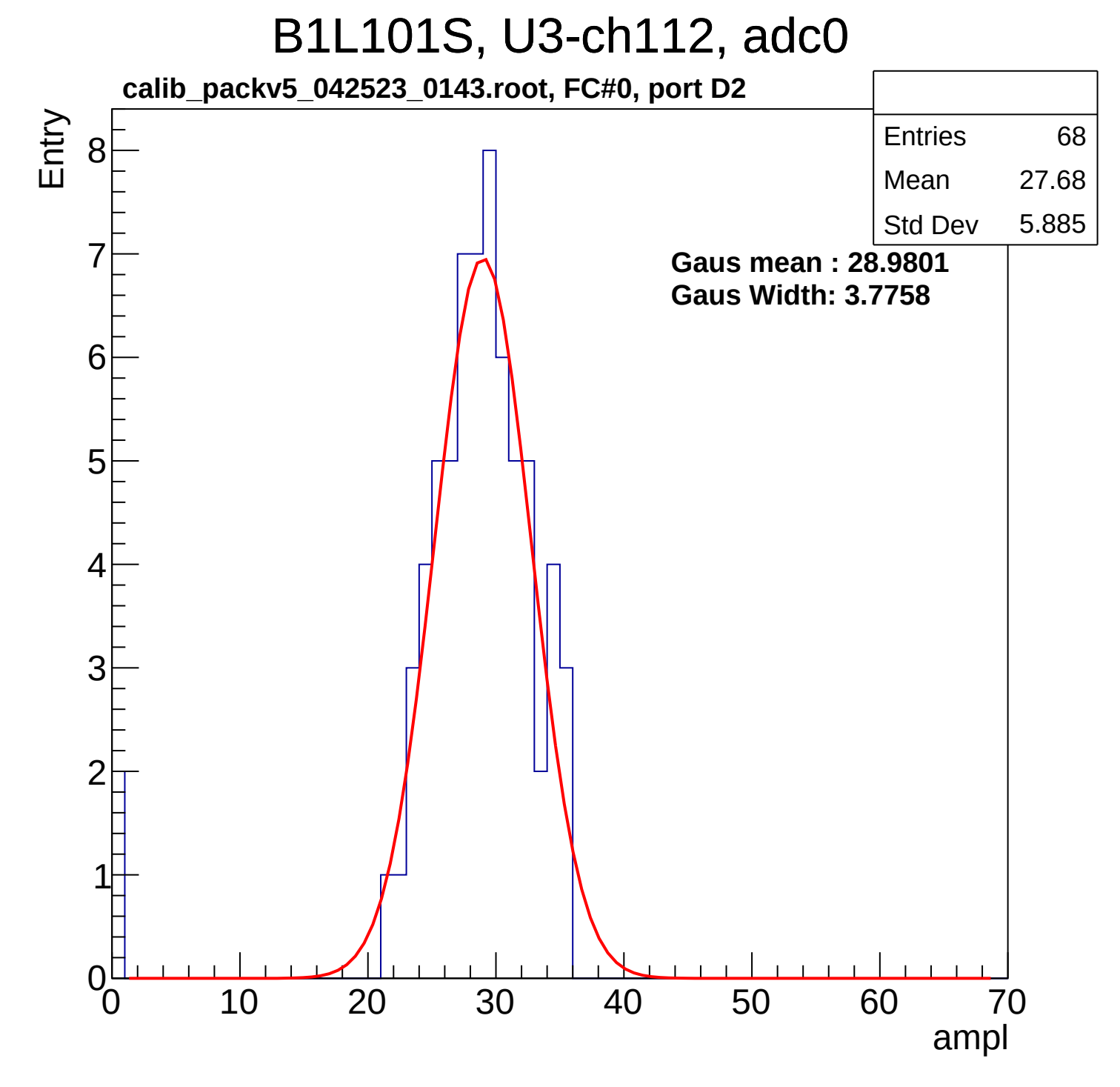
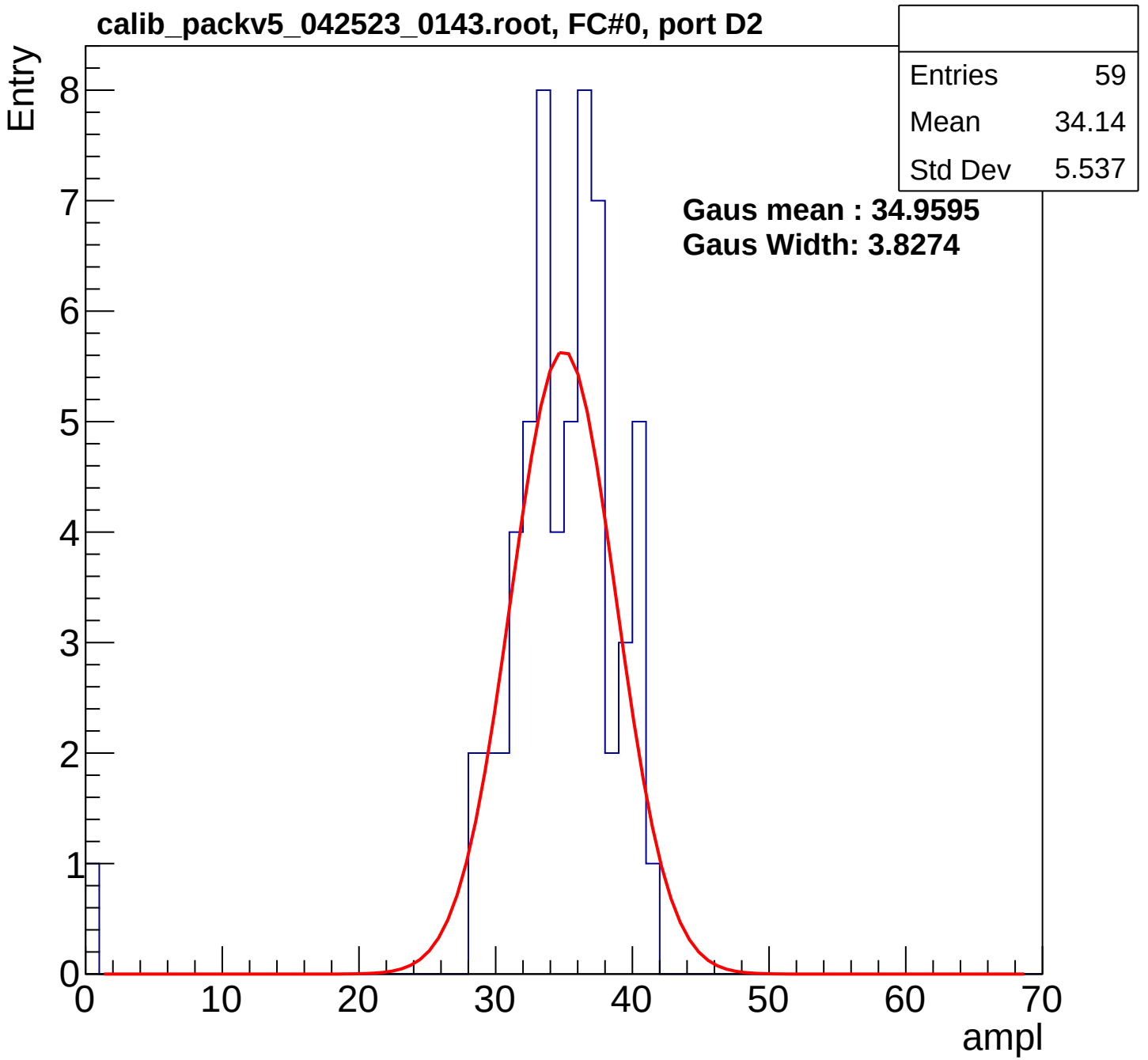
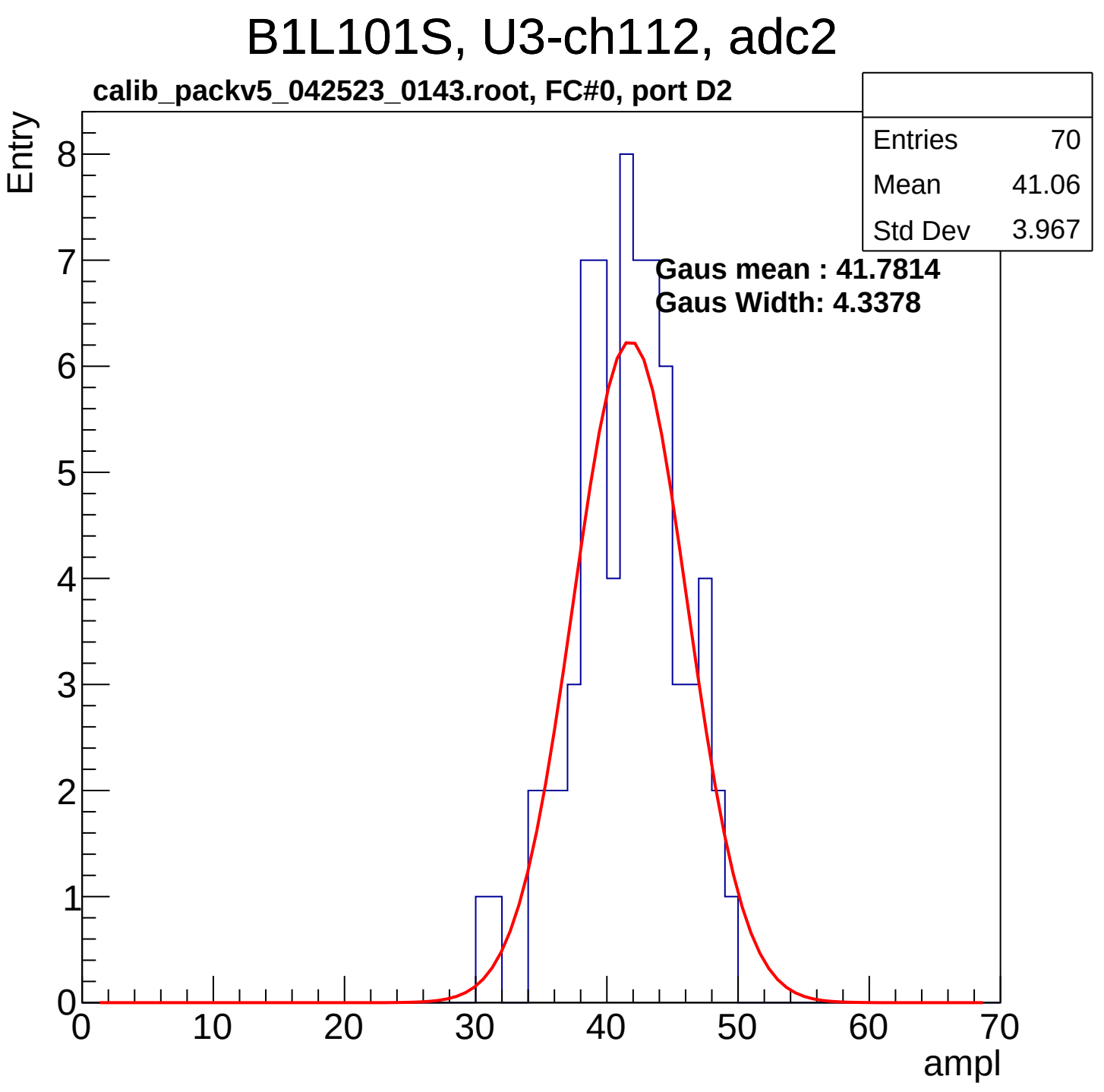
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

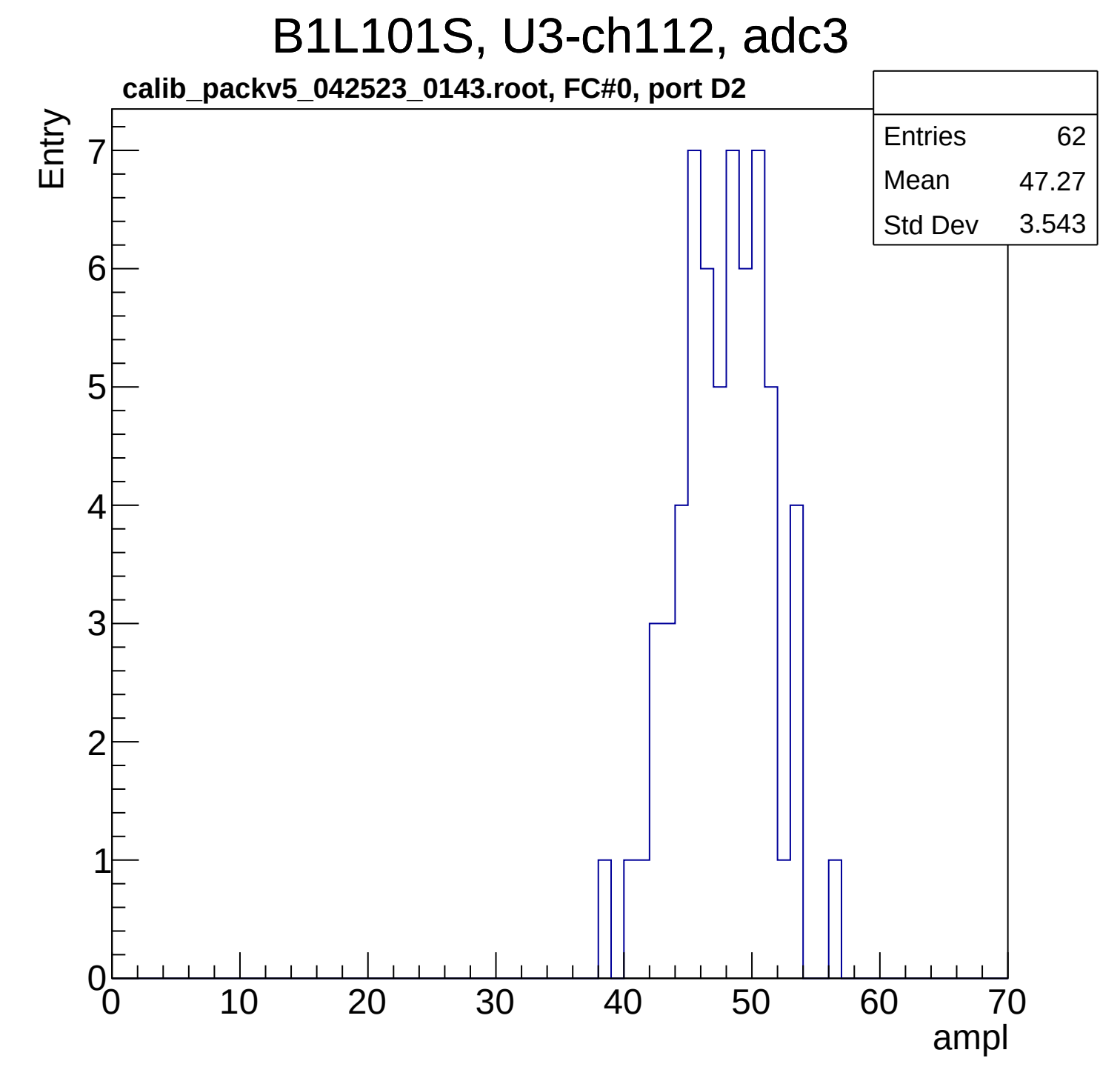

B1L101S, U3-ch111, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 15
Mean 61.53
Std Dev 1.5
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

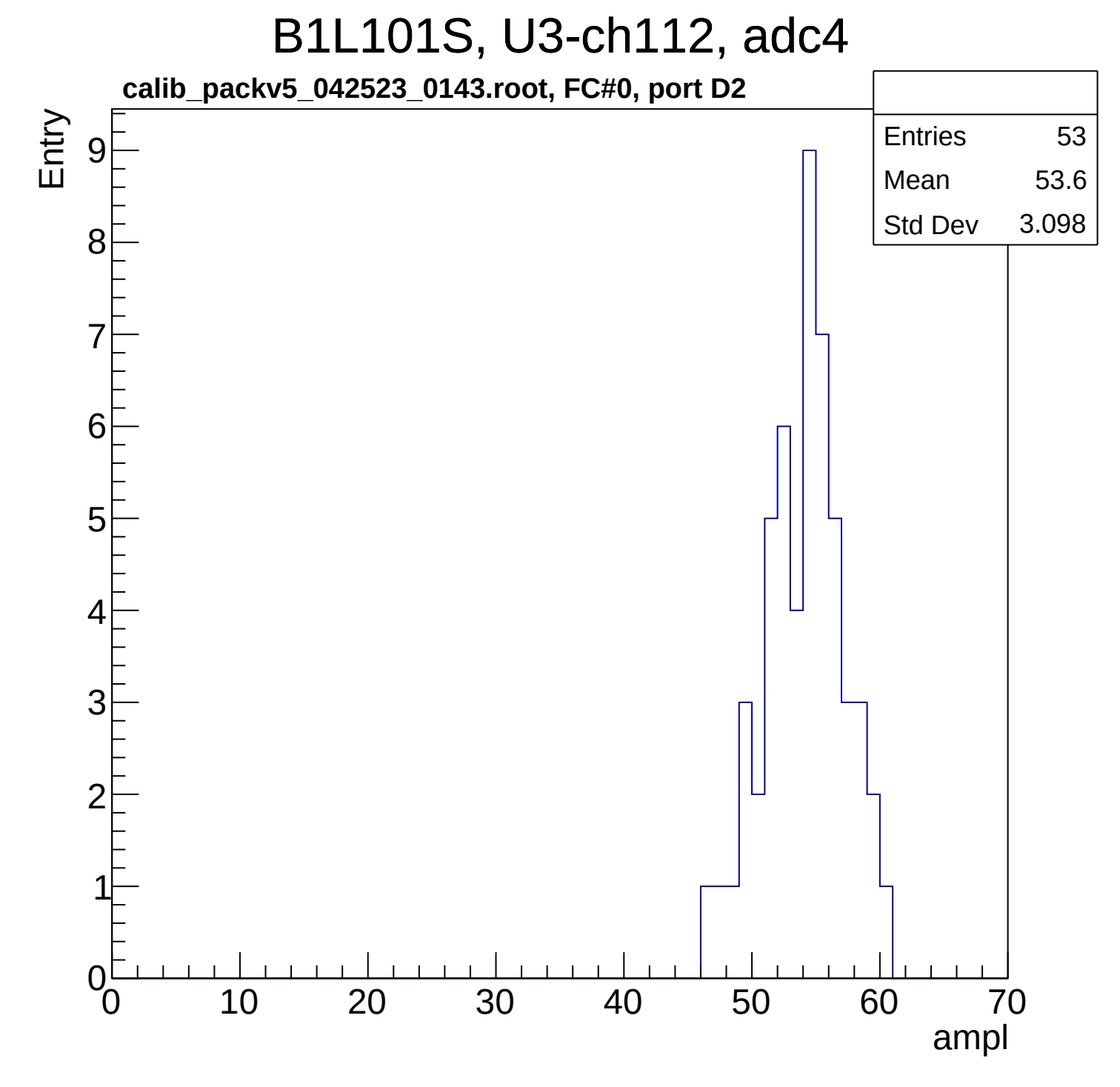

B1L101S, U3-ch111, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

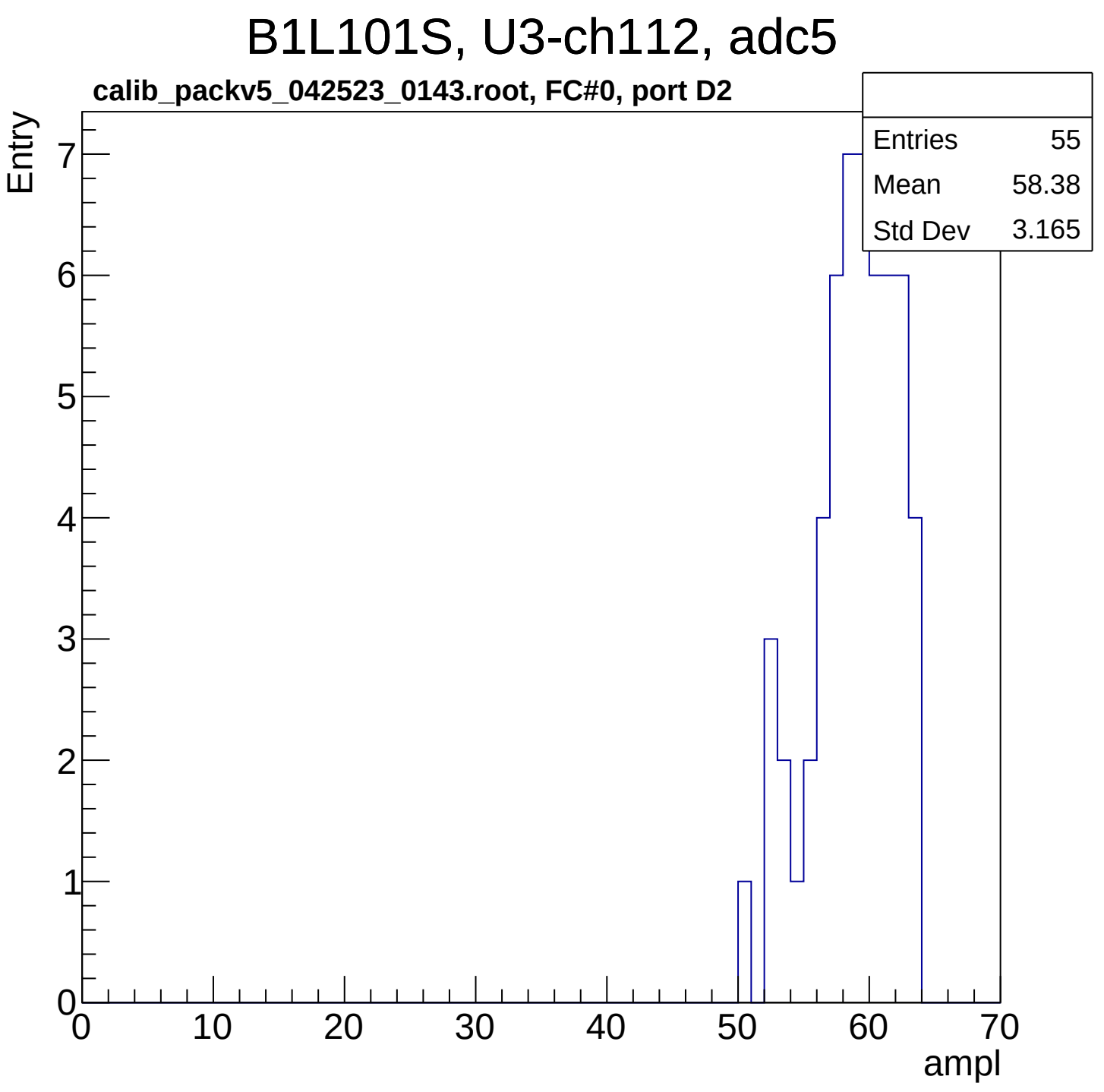

B1L101S, U3-ch112, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 27.68
Std Dev 5.885
Gaus mean : 28.9801
Gaus Width: 3.7758
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

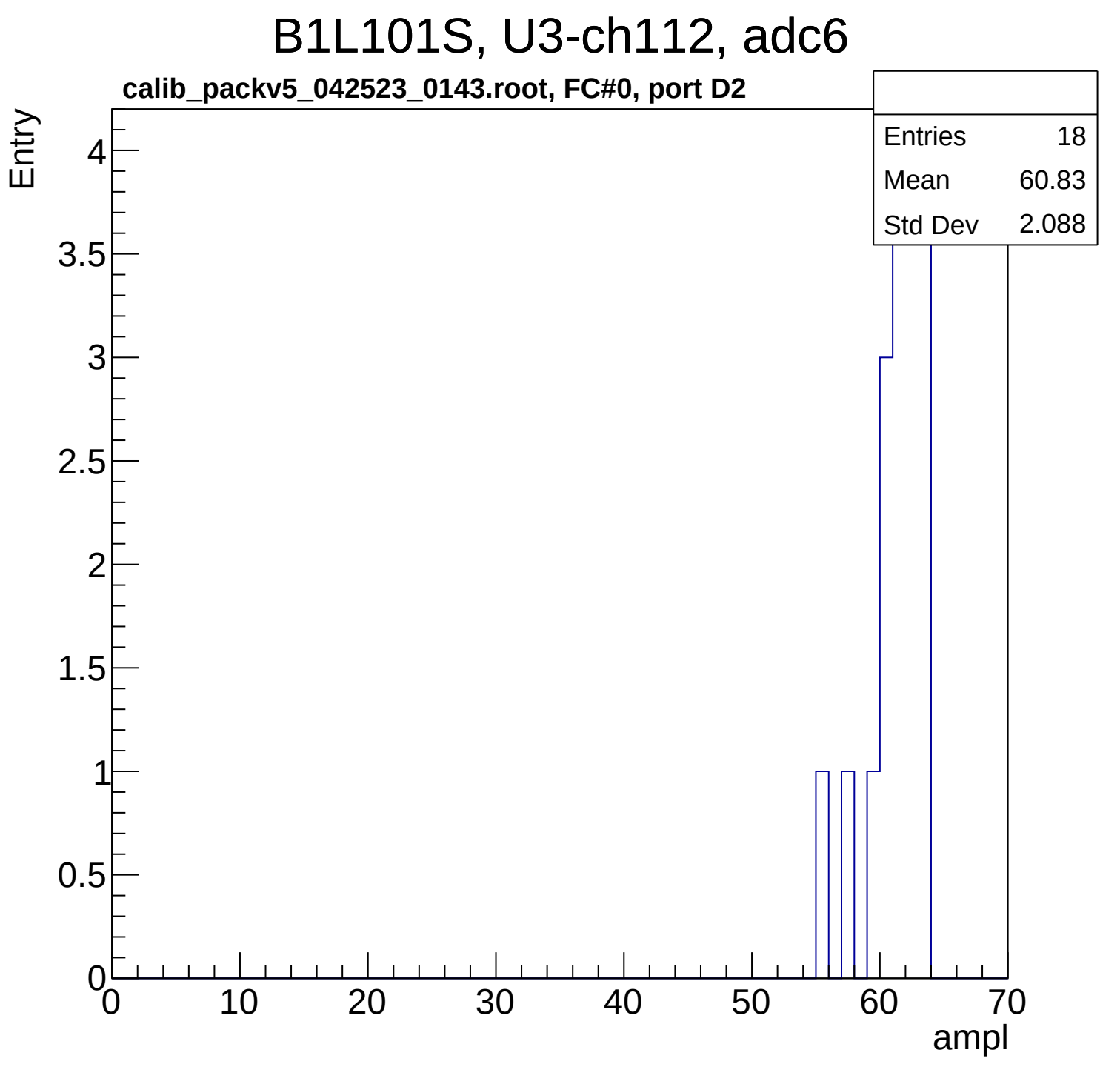

B1L101S, U3-ch112, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 34.14
Std Dev 5.537
Gaus mean : 34.9595
Gaus Width: 3.8274
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch112, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 41.06
Std Dev 3.967
Gaus mean : 41.7814
Gaus Width: 4.3378
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch112, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 47.27
Std Dev 3.543
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch112, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 53
Mean 53.6
Std Dev 3.098
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch112, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 58.38
Std Dev 3.165
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch112, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 18
Mean 60.83
Std Dev 2.088
Entry
ampl
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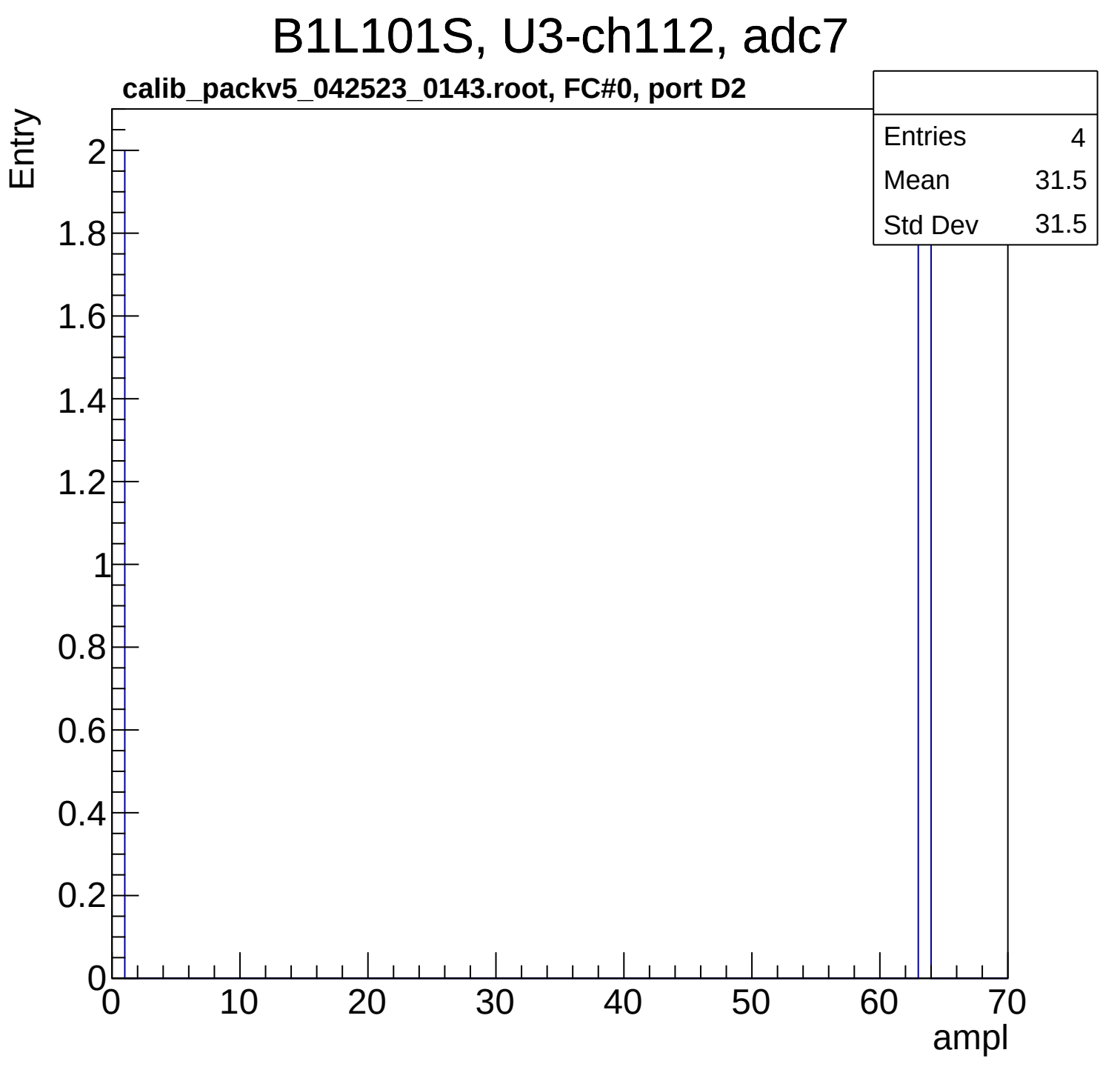
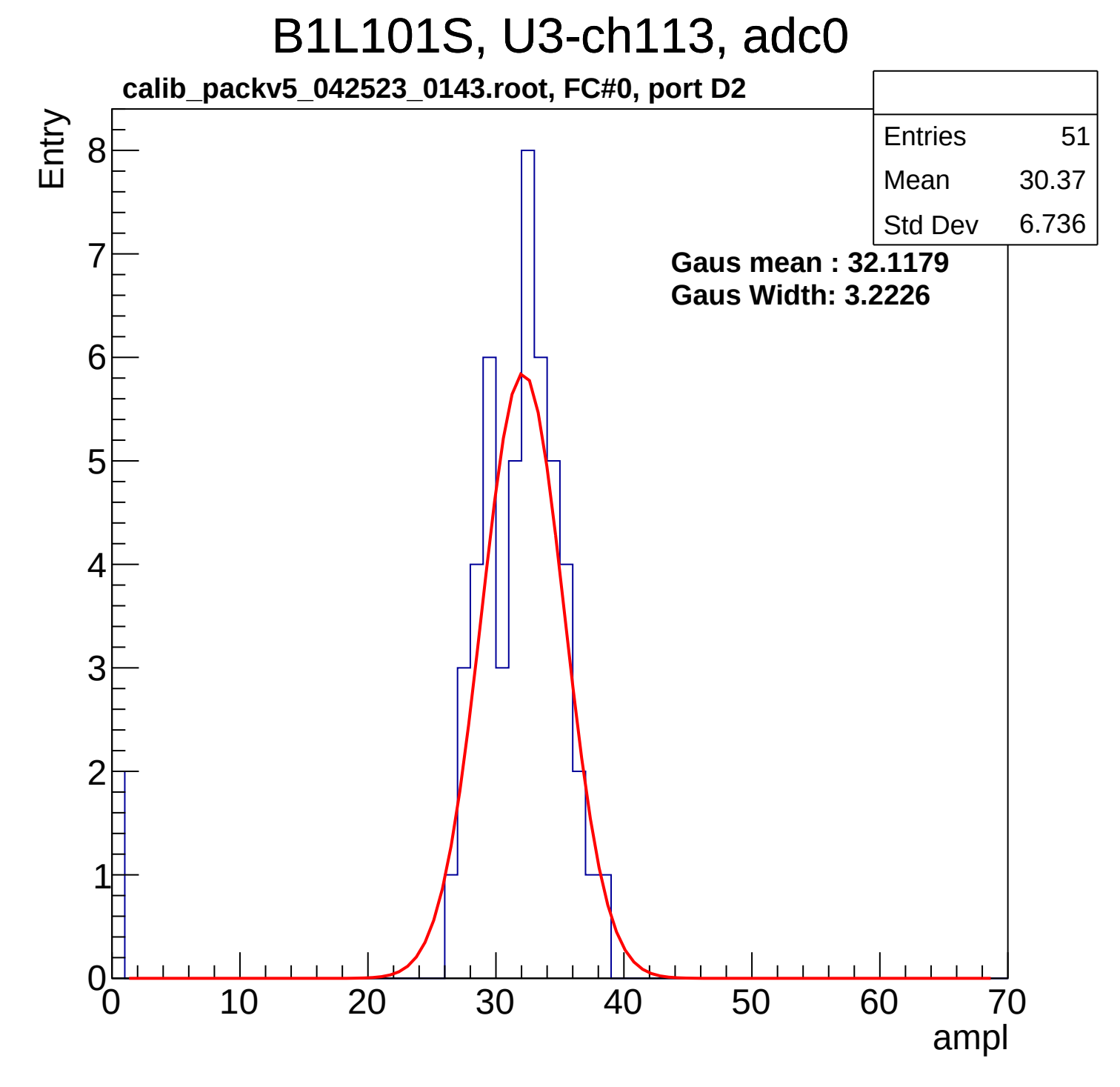
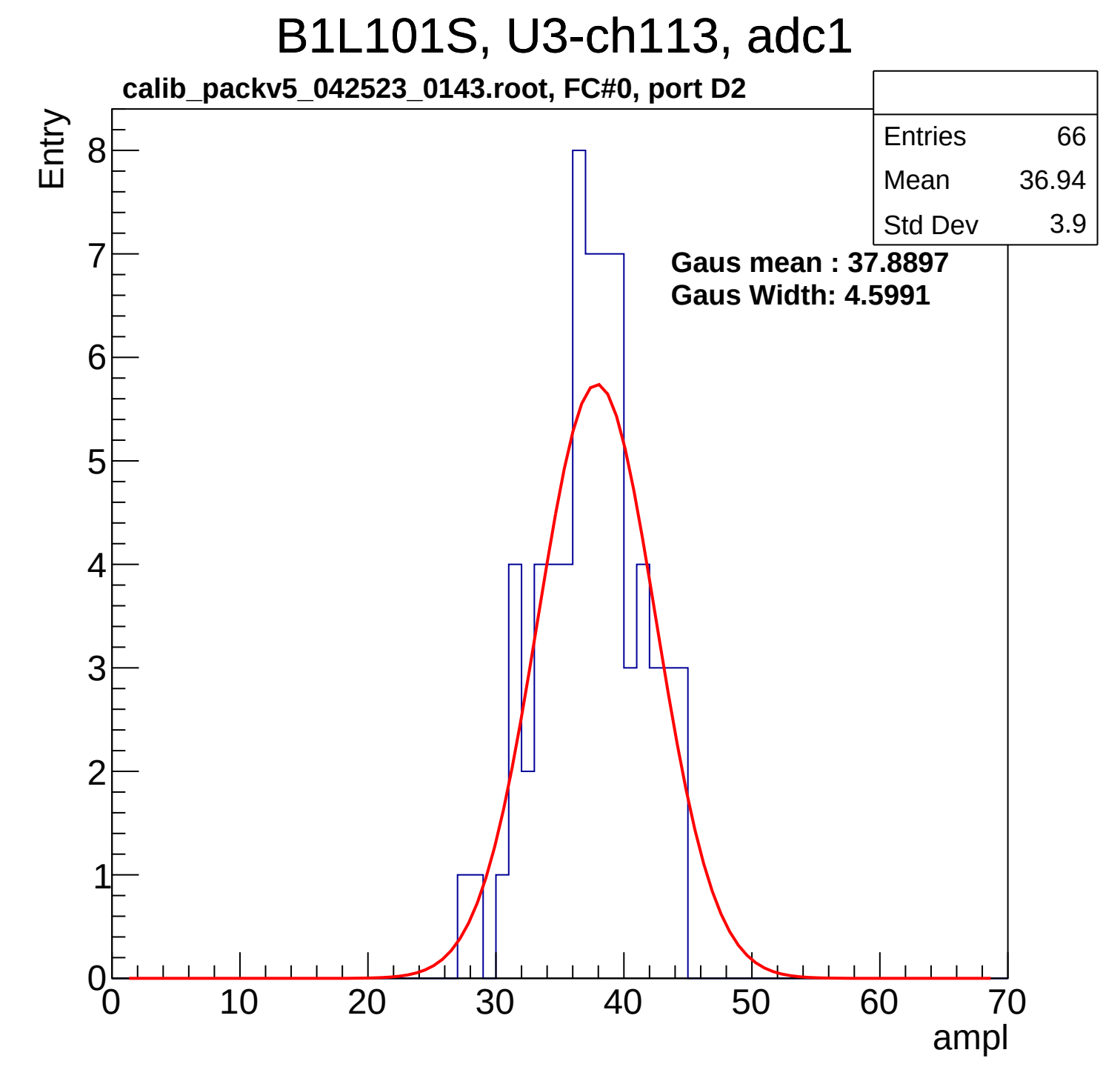
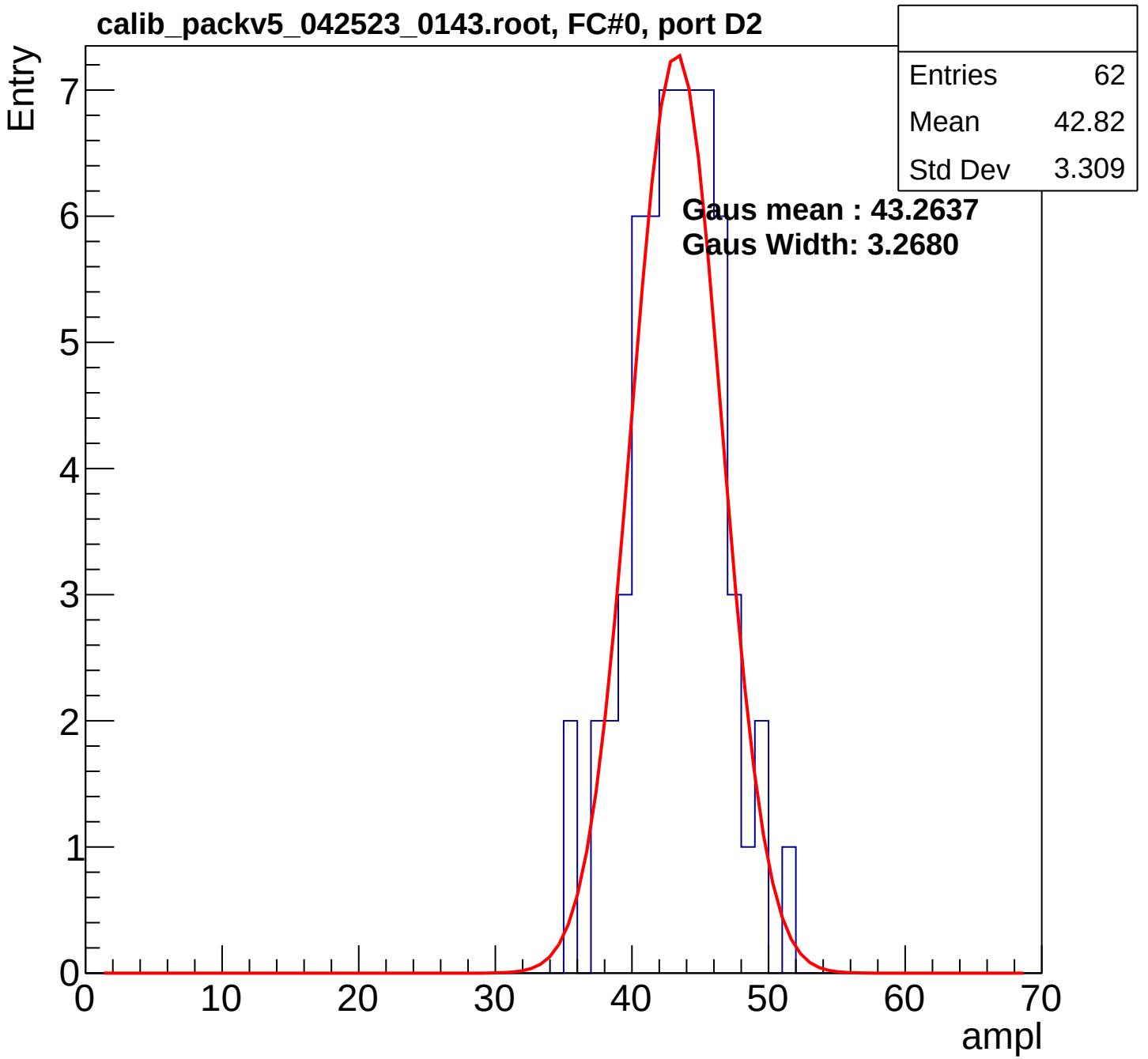
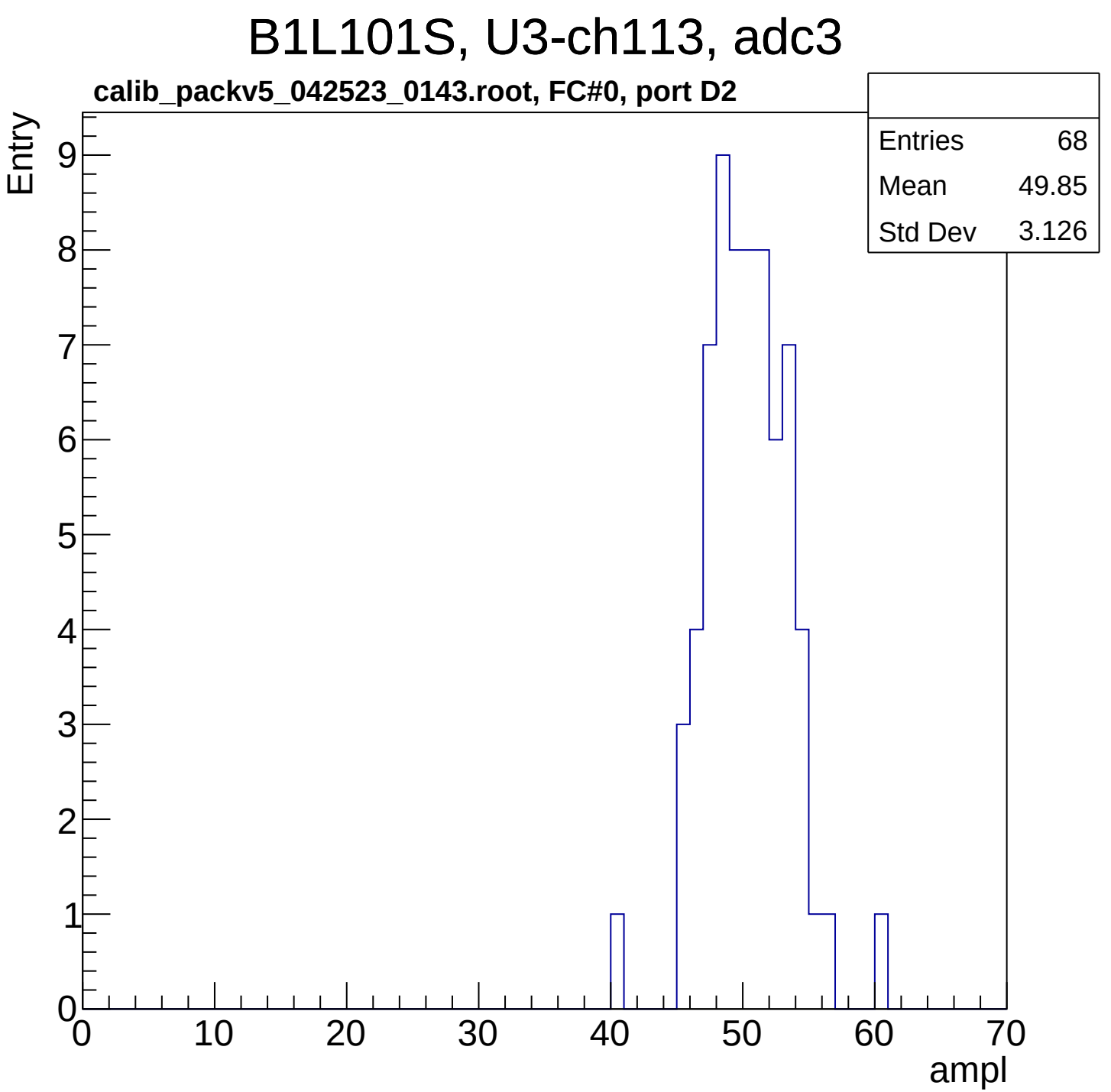
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

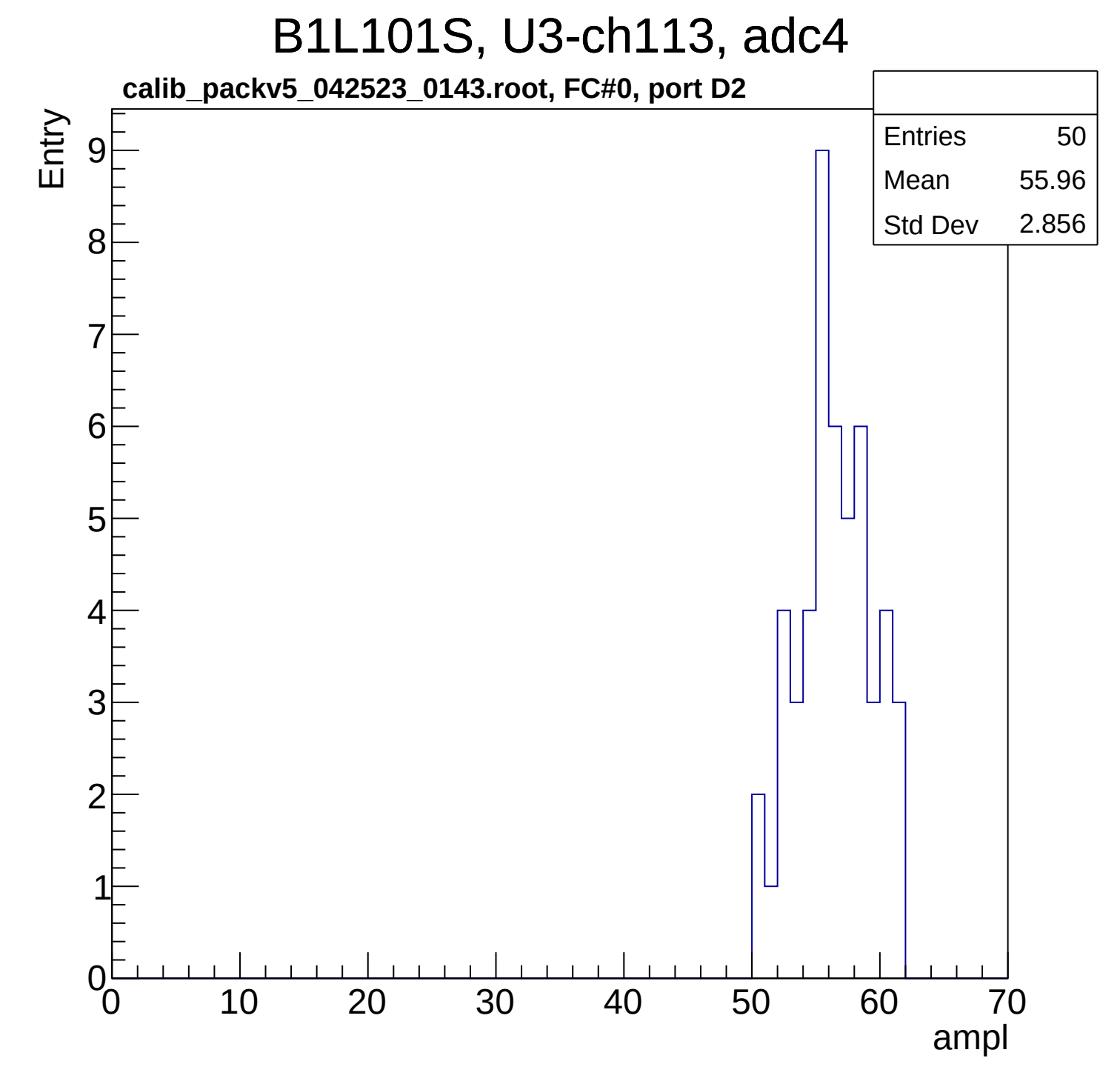

B1L101S, U3-ch112, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 31.5
Std Dev 31.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

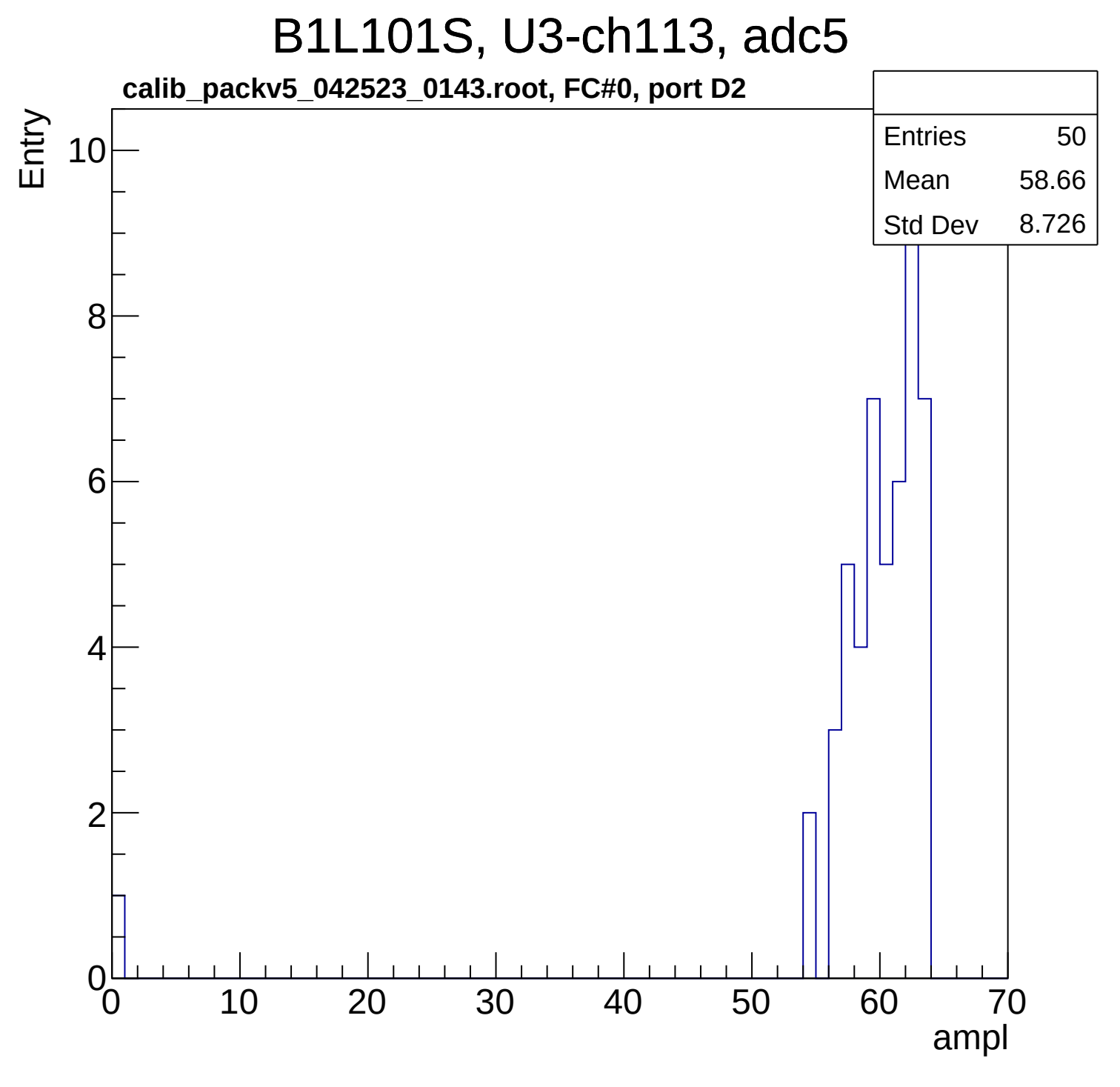

B1L101S, U3-ch113, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 30.37
Std Dev 6.736
Gaus mean : 32.1179
Gaus Width: 3.2226
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

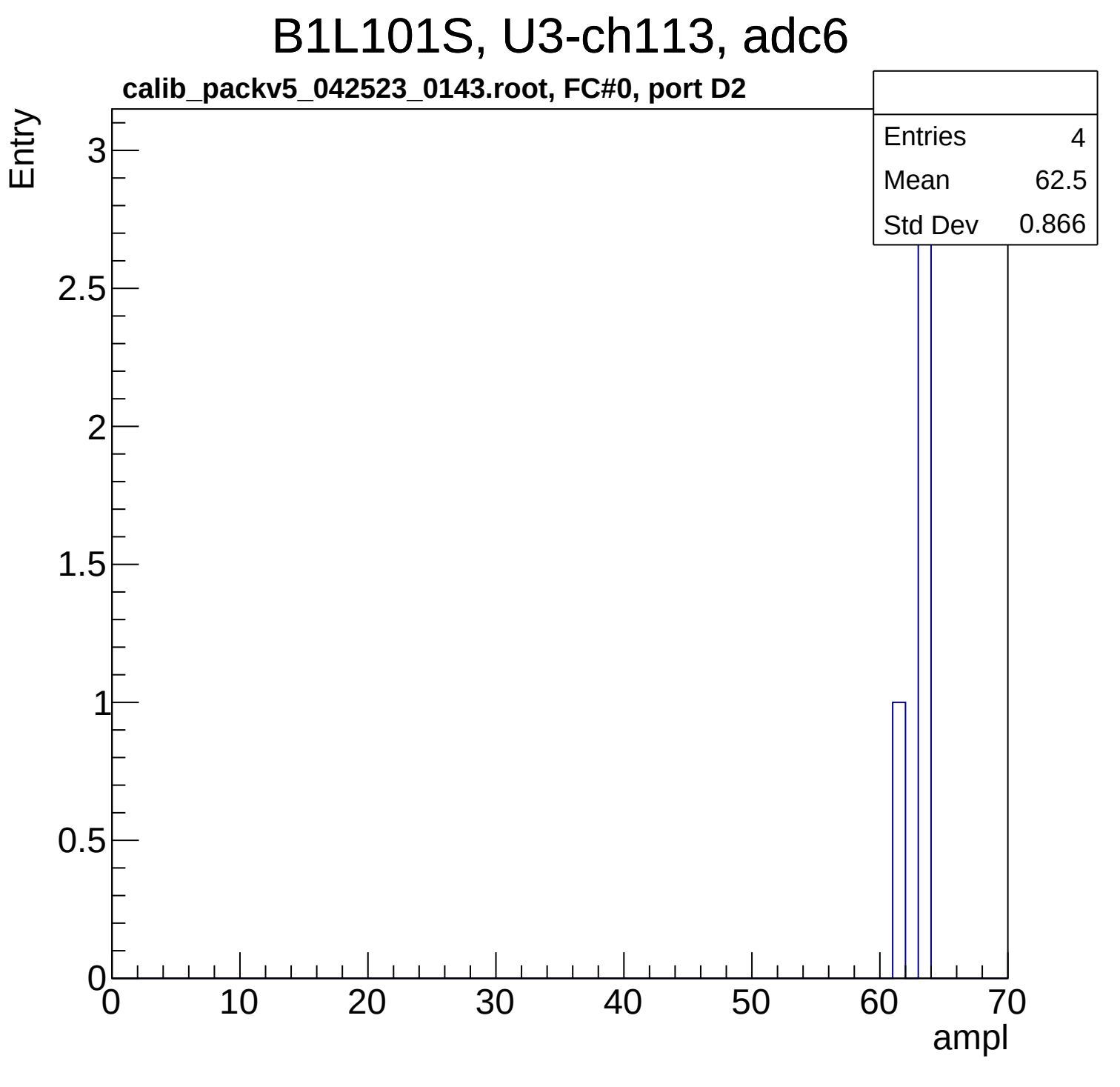

B1L101S, U3-ch113, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 66
Mean 36.94
Std Dev 3.9
Gaus mean : 37.8897
Gaus Width: 4.5991
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

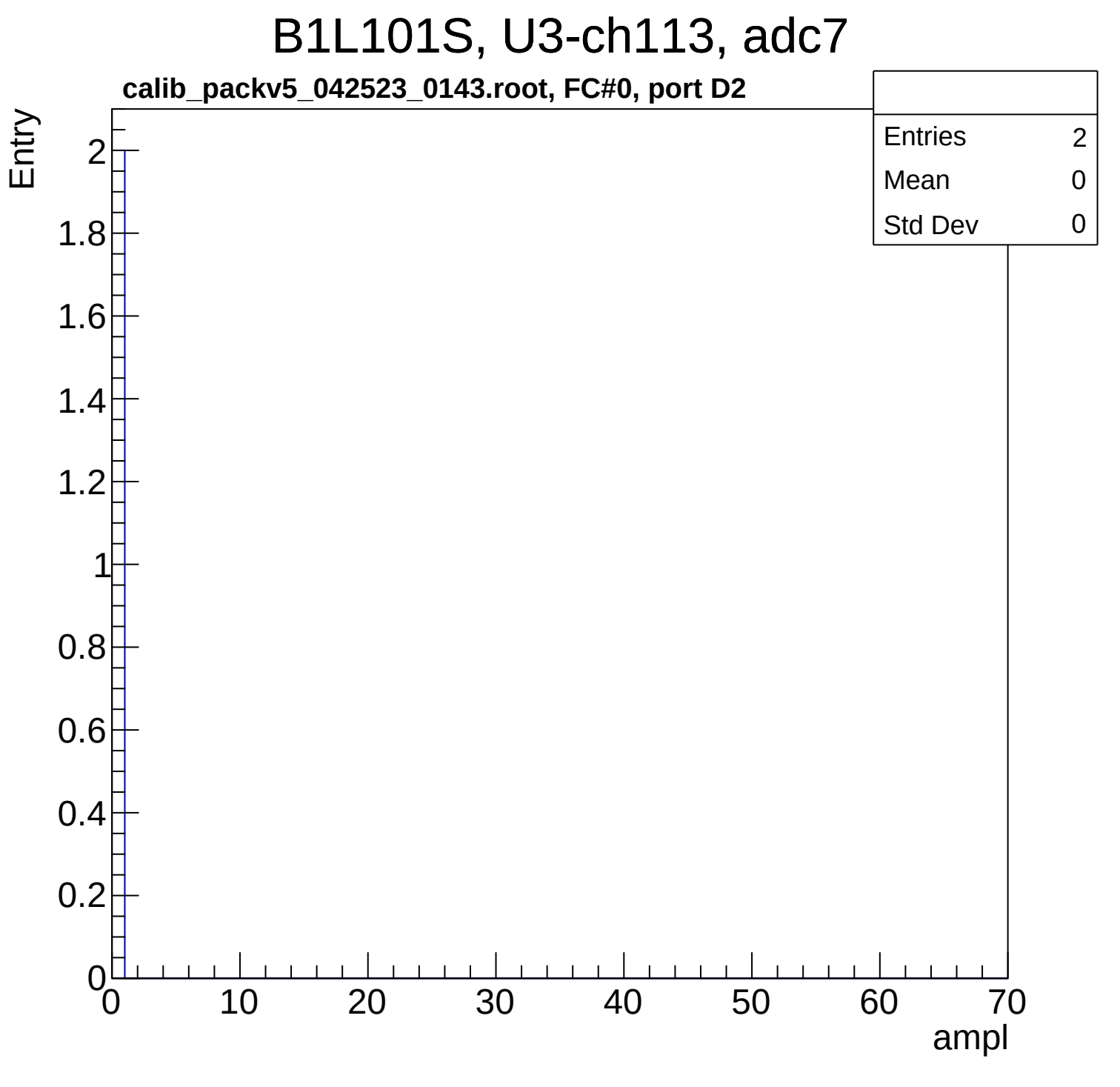

B1L101S, U3-ch113, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 42.82
Std Dev 3.309
Gaus mean : 43.2637
Gaus Width: 3.2680
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

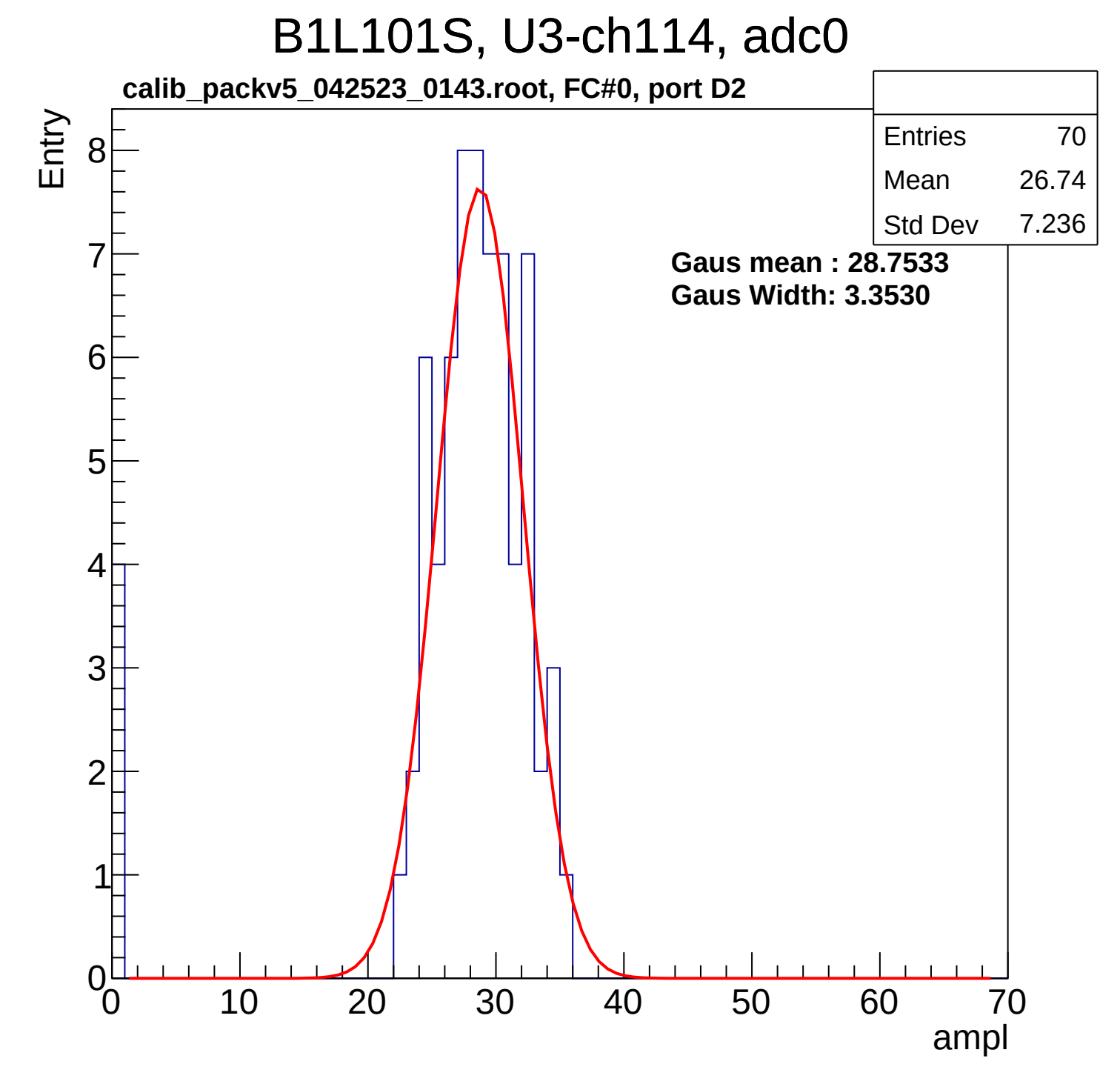

B1L101S, U3-ch113, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 49.85
Std Dev 3.126
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

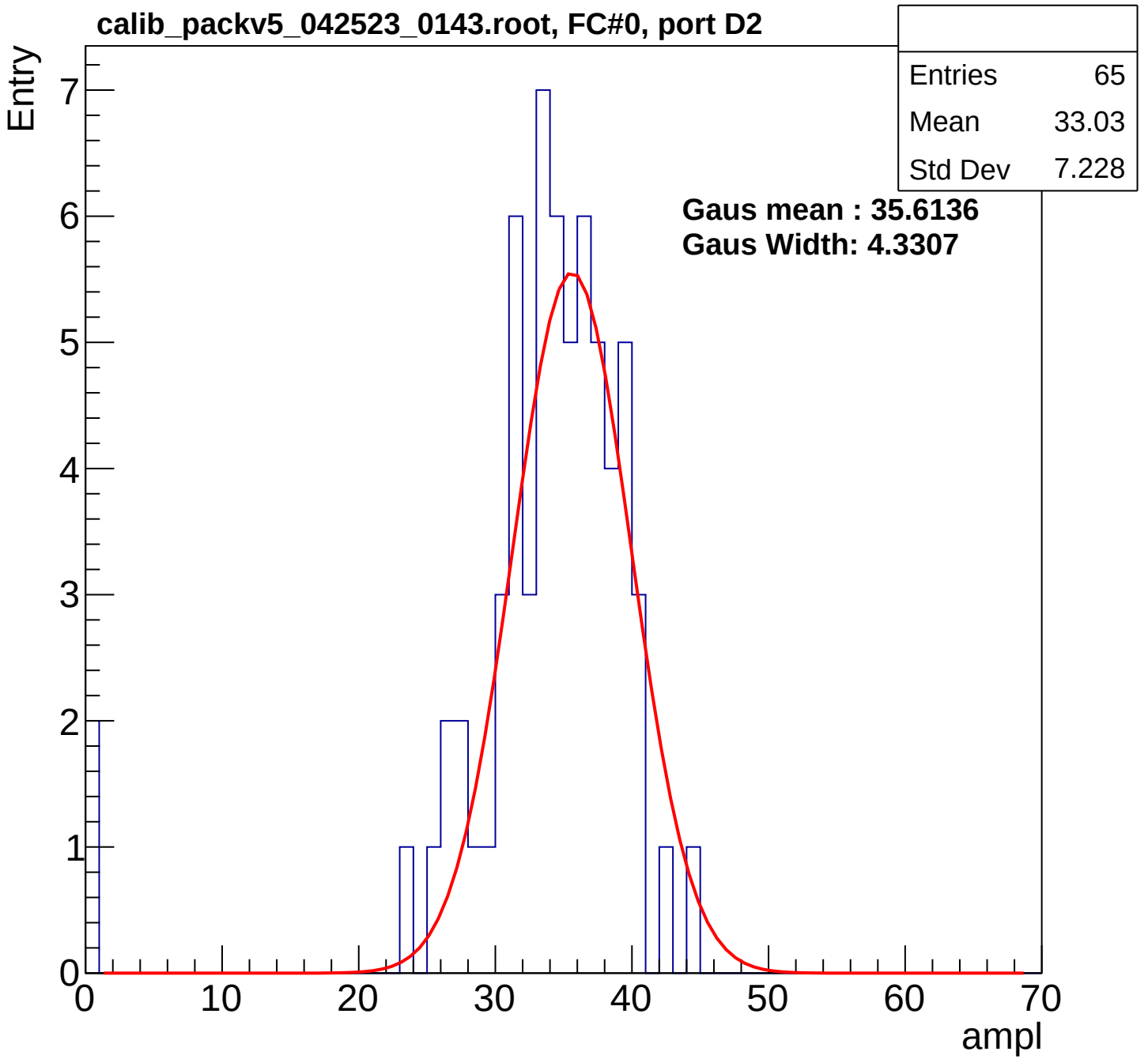

B1L101S, U3-ch113, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 55.96
Std Dev 2.856
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

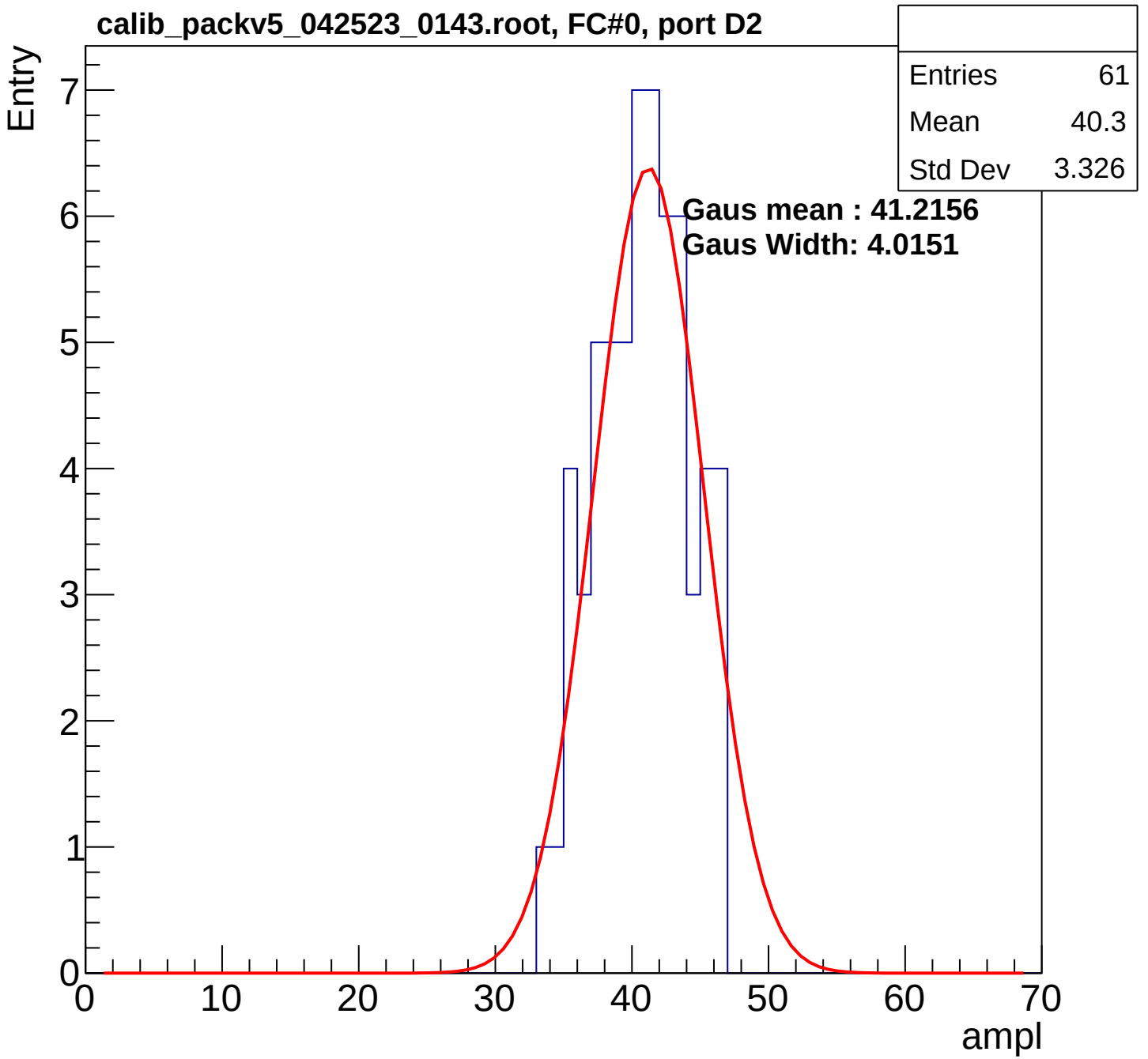

B1L101S, U3-ch113, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 58.66
Std Dev 8.726
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

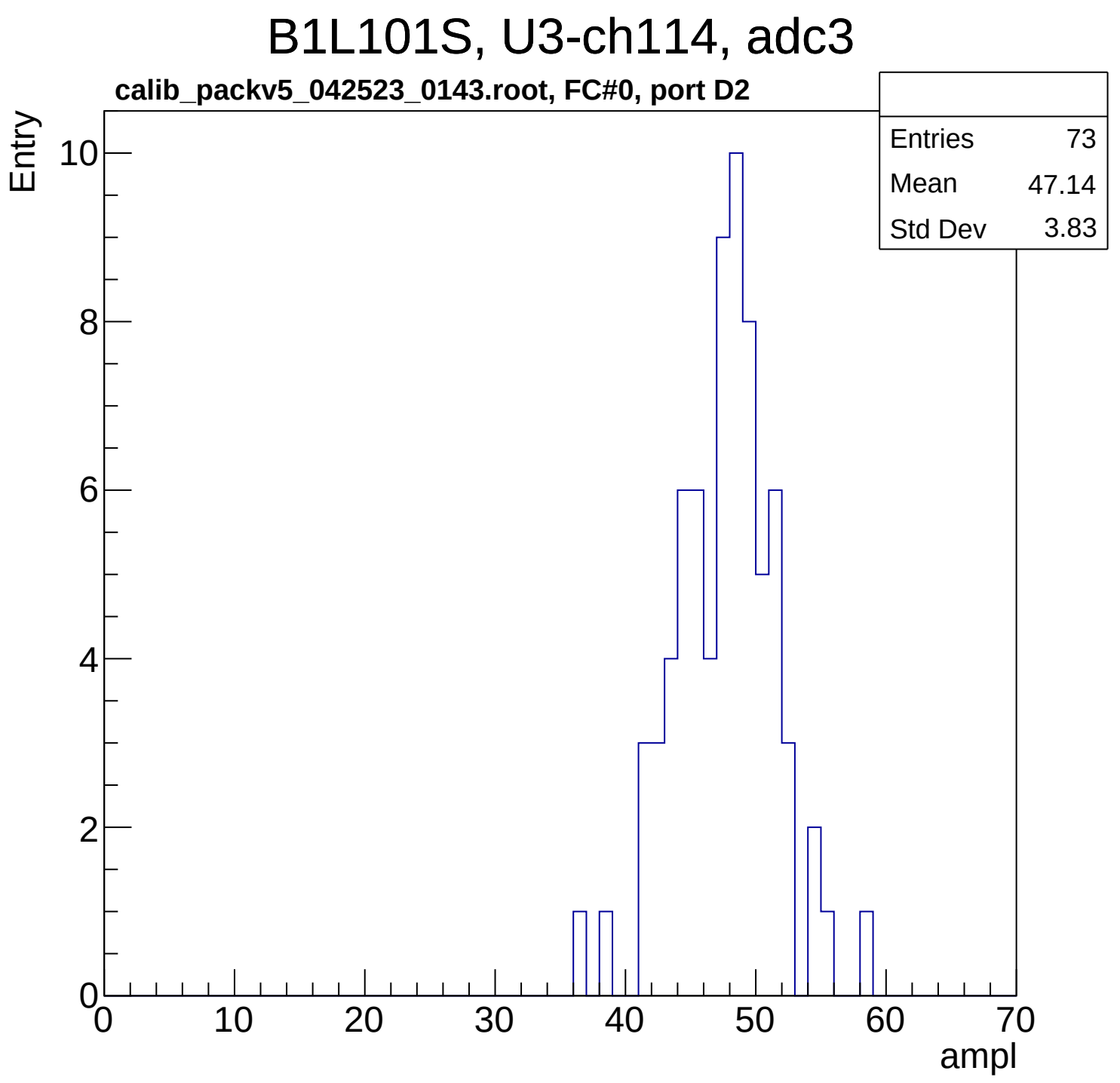

B1L101S, U3-ch113, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 4
Mean 62.5
Std Dev 0.866
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

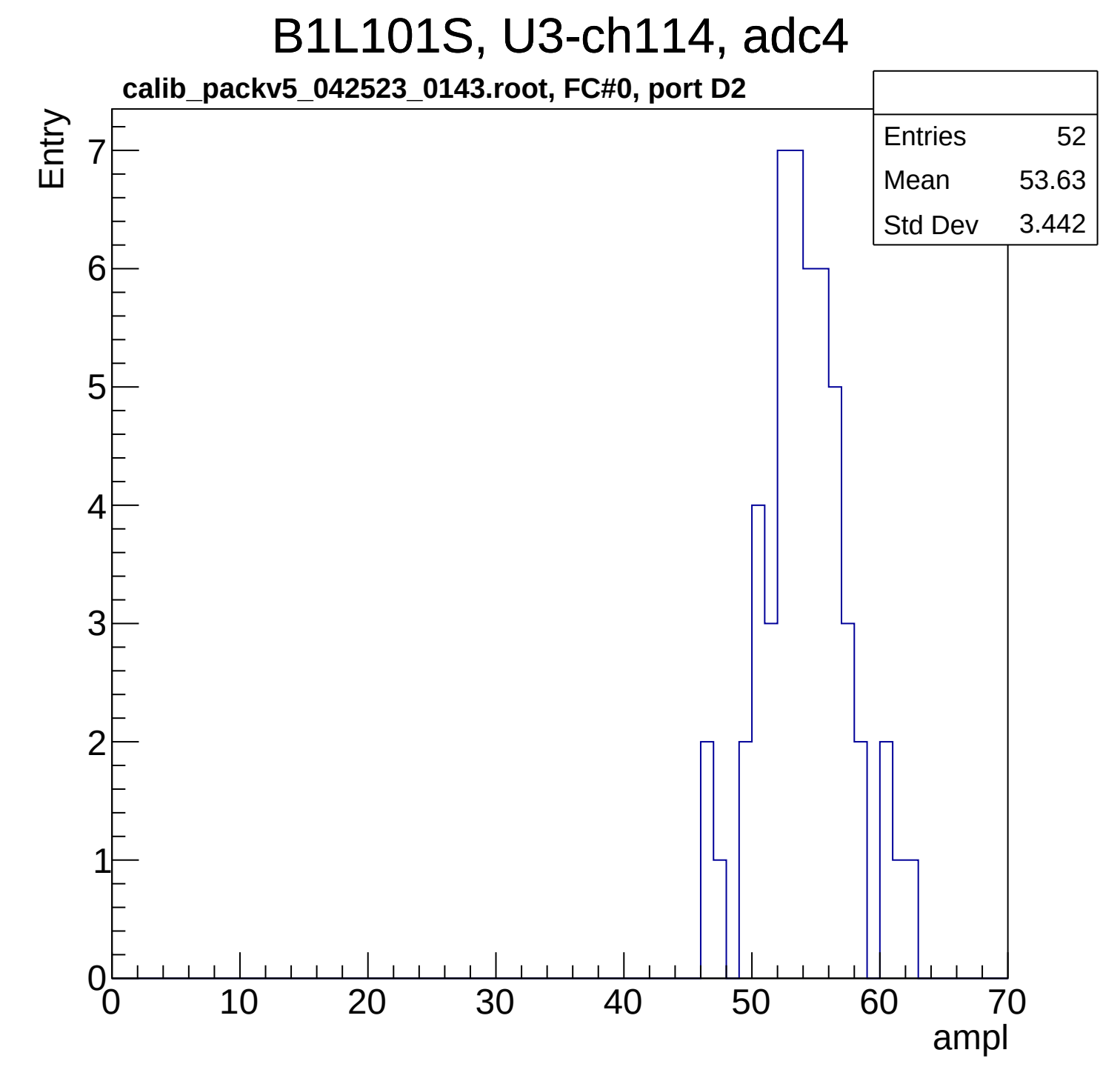

B1L101S, U3-ch113, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

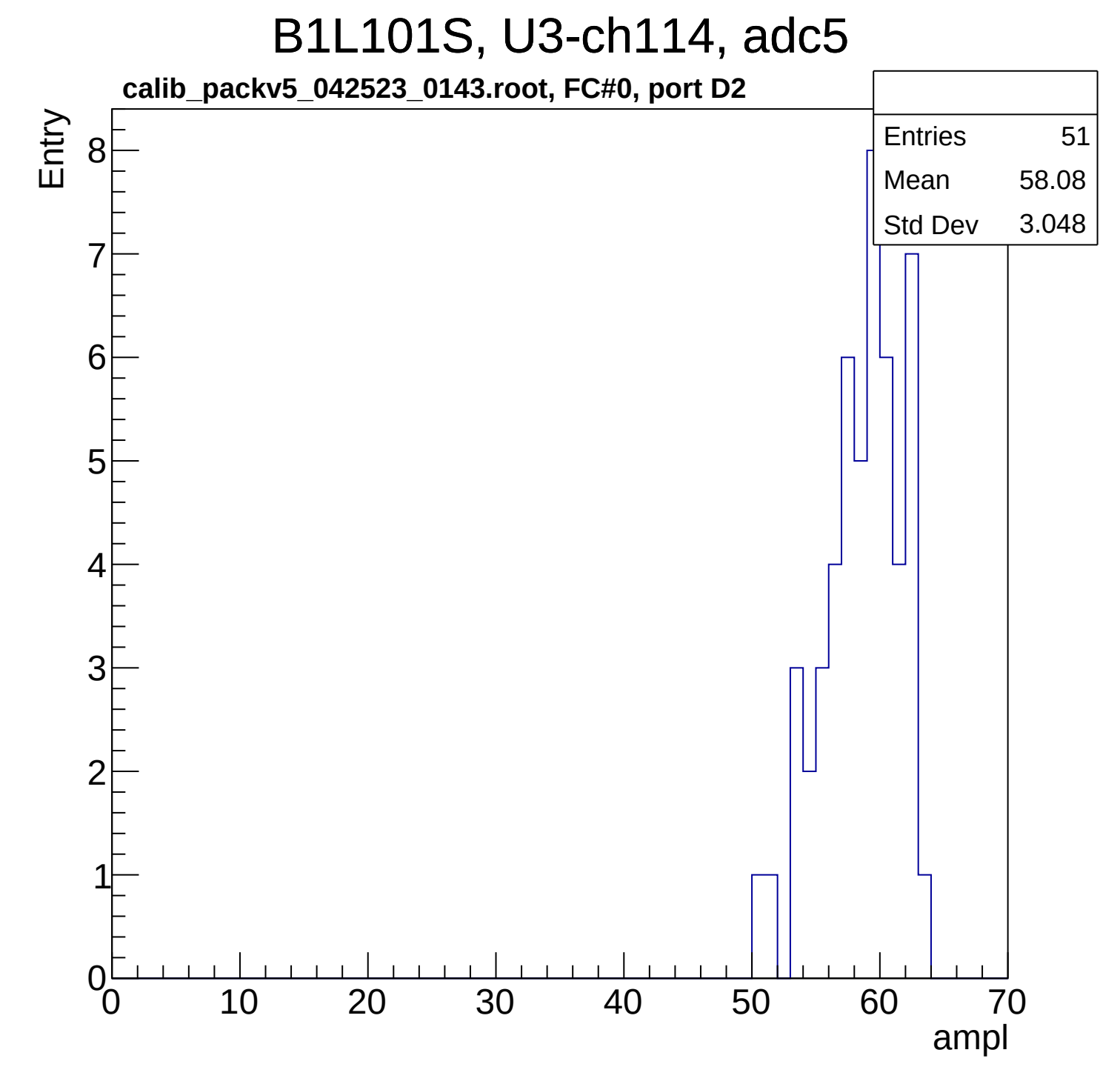

B1L101S, U3-ch114, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 70
Mean 26.74
Std Dev 7.236
Gaus mean : 28.7533
Gaus Width: 3.3530
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

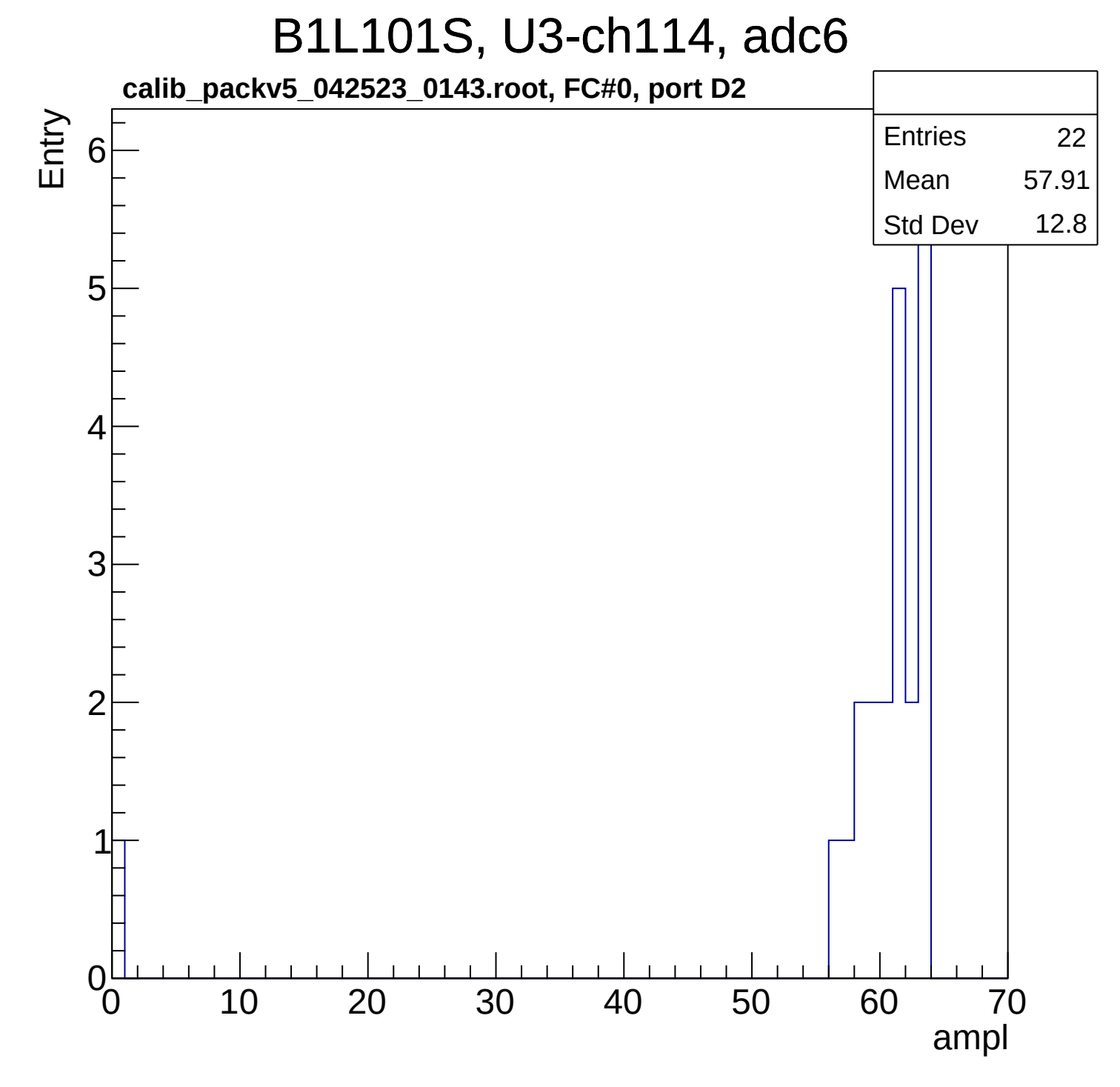

B1L101S, U3-ch114, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 33.03
Std Dev 7.228
Gaus mean : 35.6136
Gaus Width: 4.3307
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

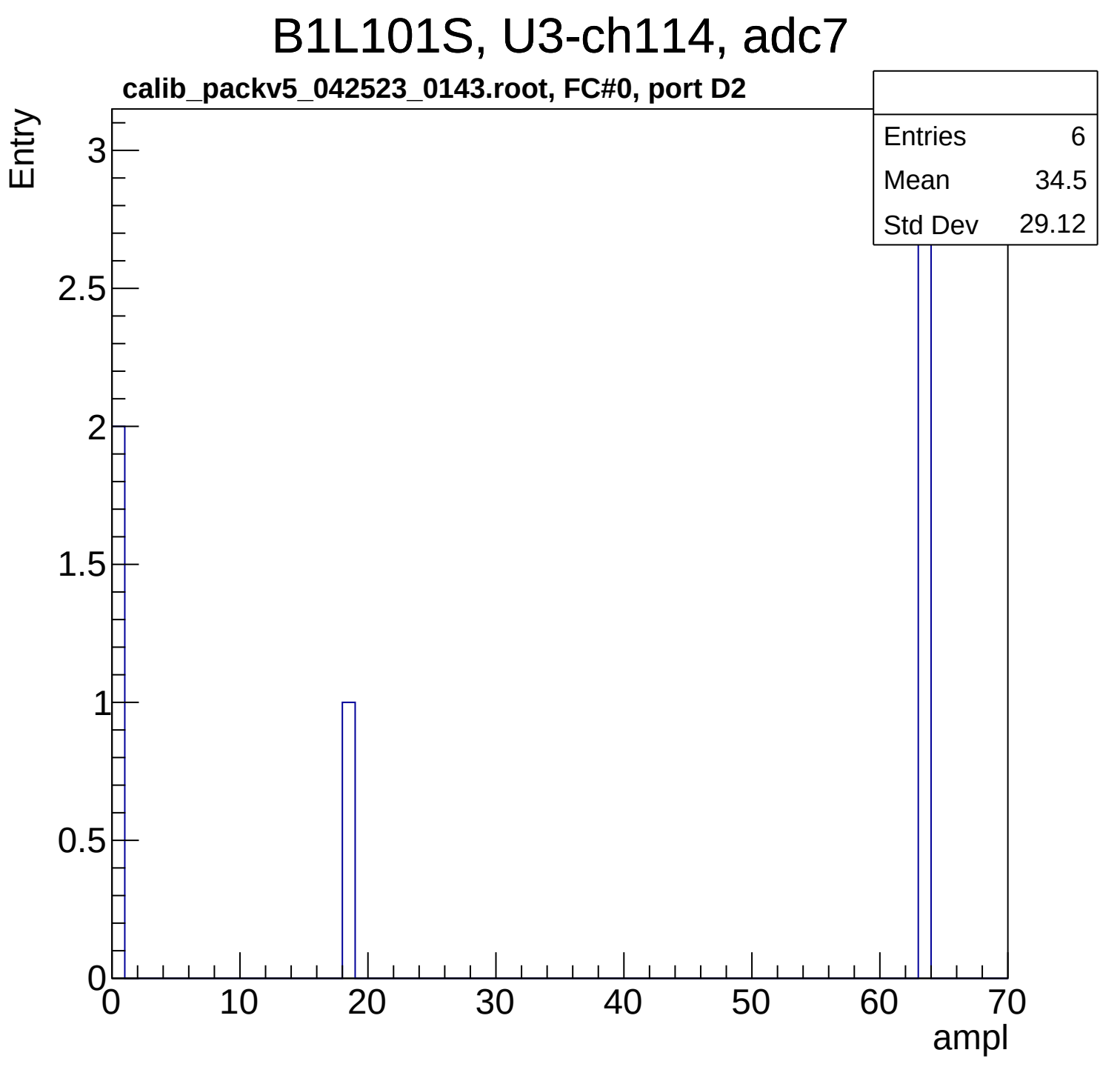

B1L101S, U3-ch114, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 40.3
Std Dev 3.326
Gaus mean : 41.2156
Gaus Width: 4.0151
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

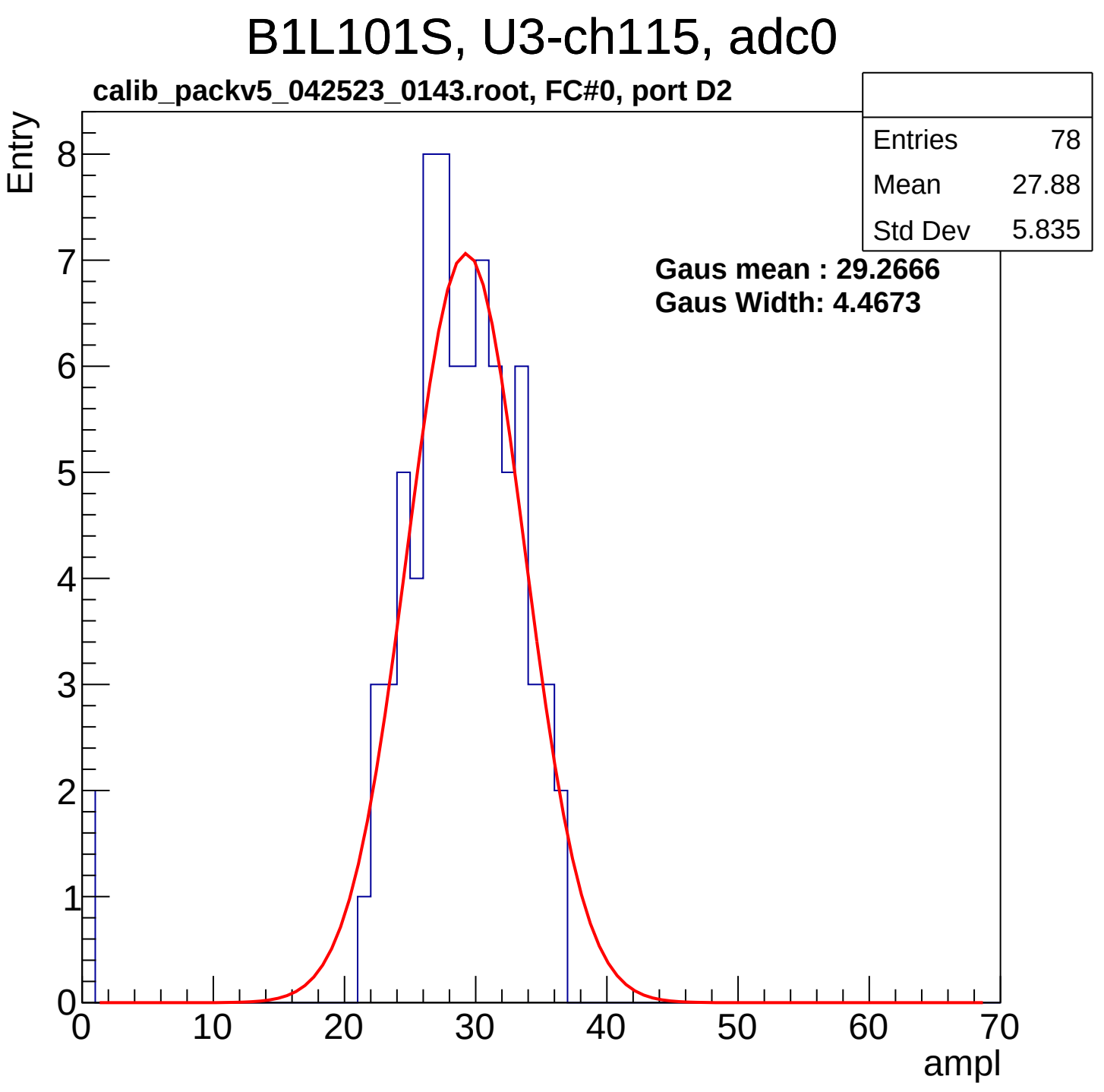

B1L101S, U3-ch114, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 73
Mean 47.14
Std Dev 3.83
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

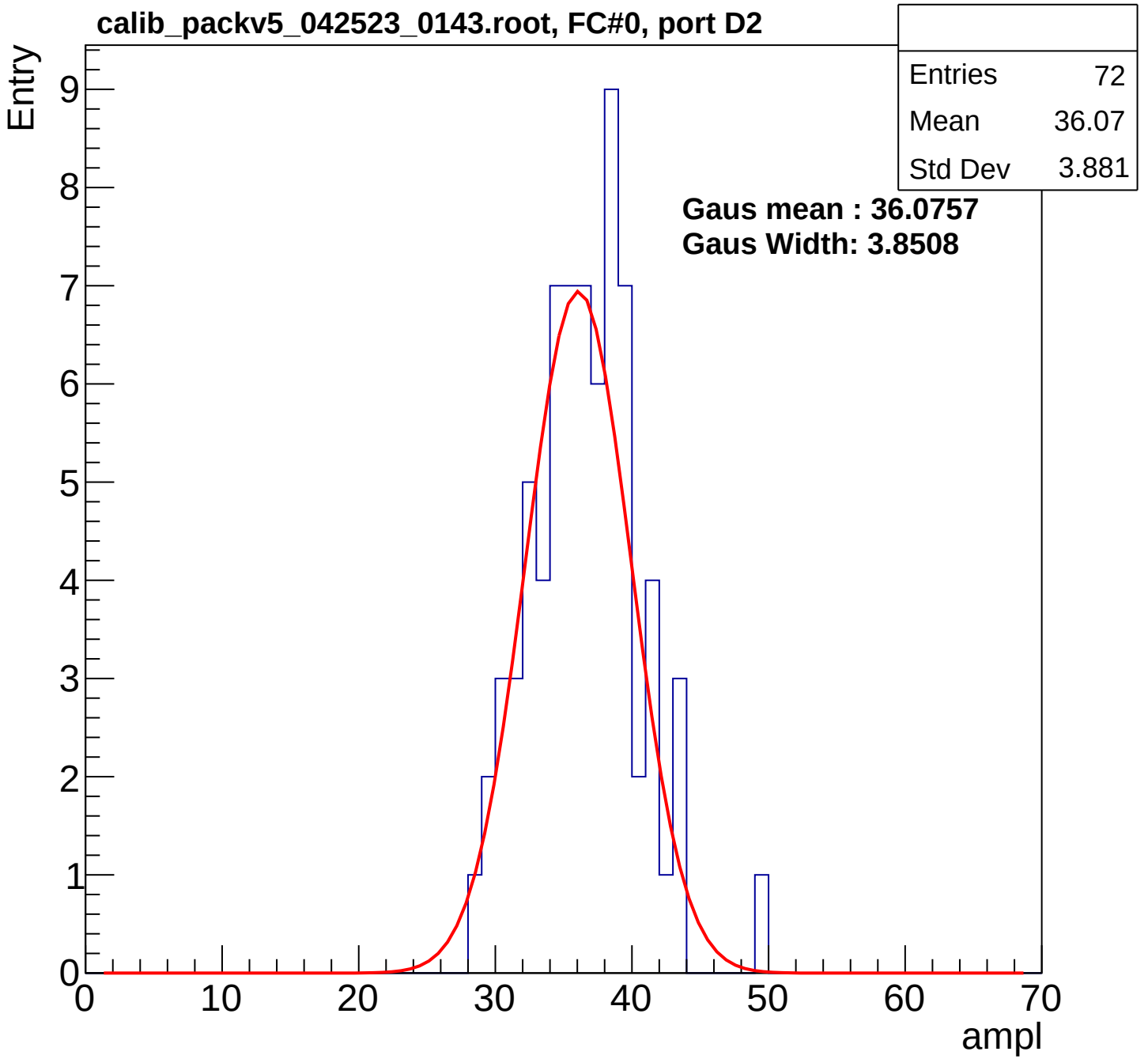

B1L101S, U3-ch114, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 53.63
Std Dev 3.442
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

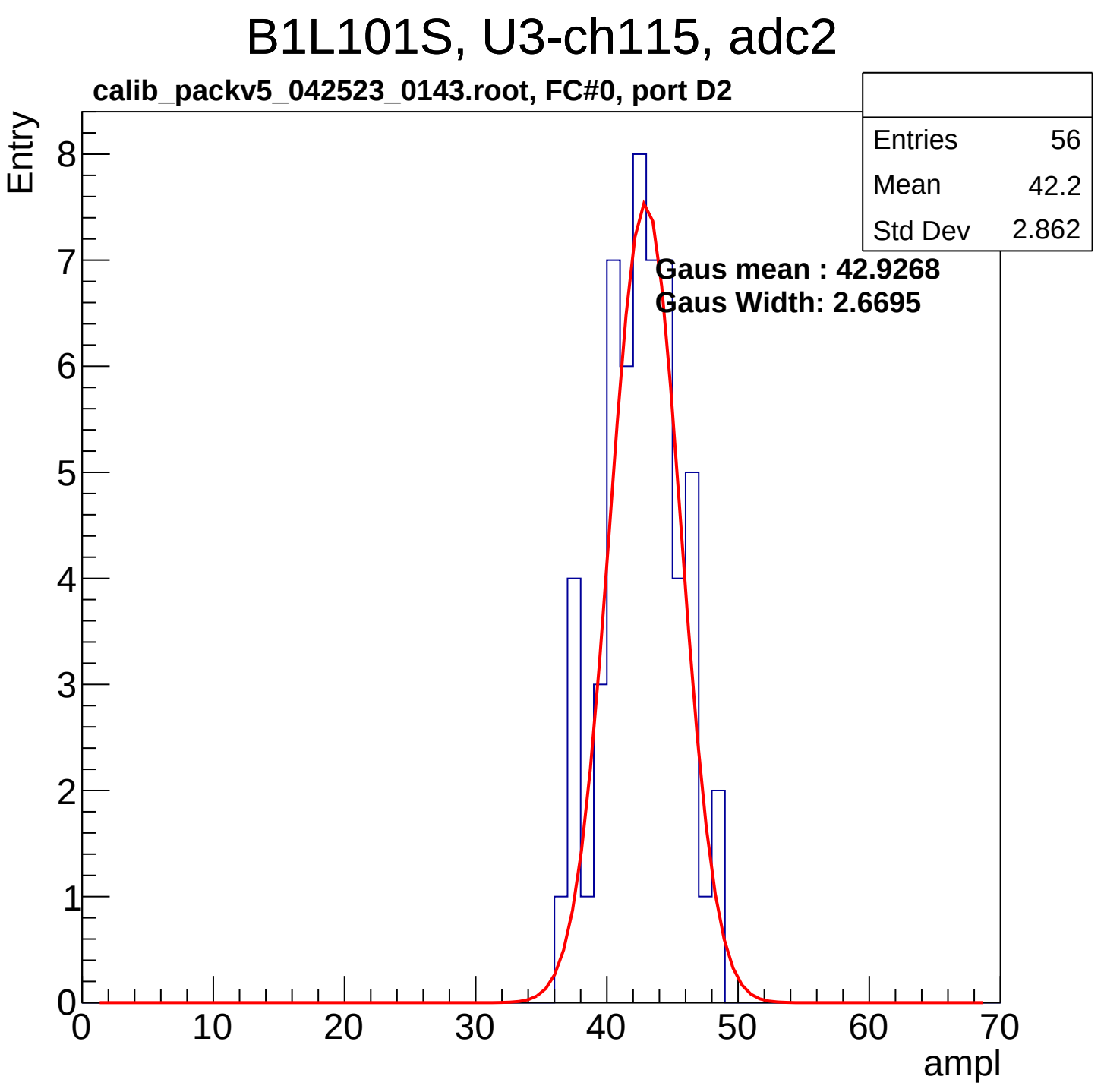

B1L101S, U3-ch114, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 58.08
Std Dev 3.048
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

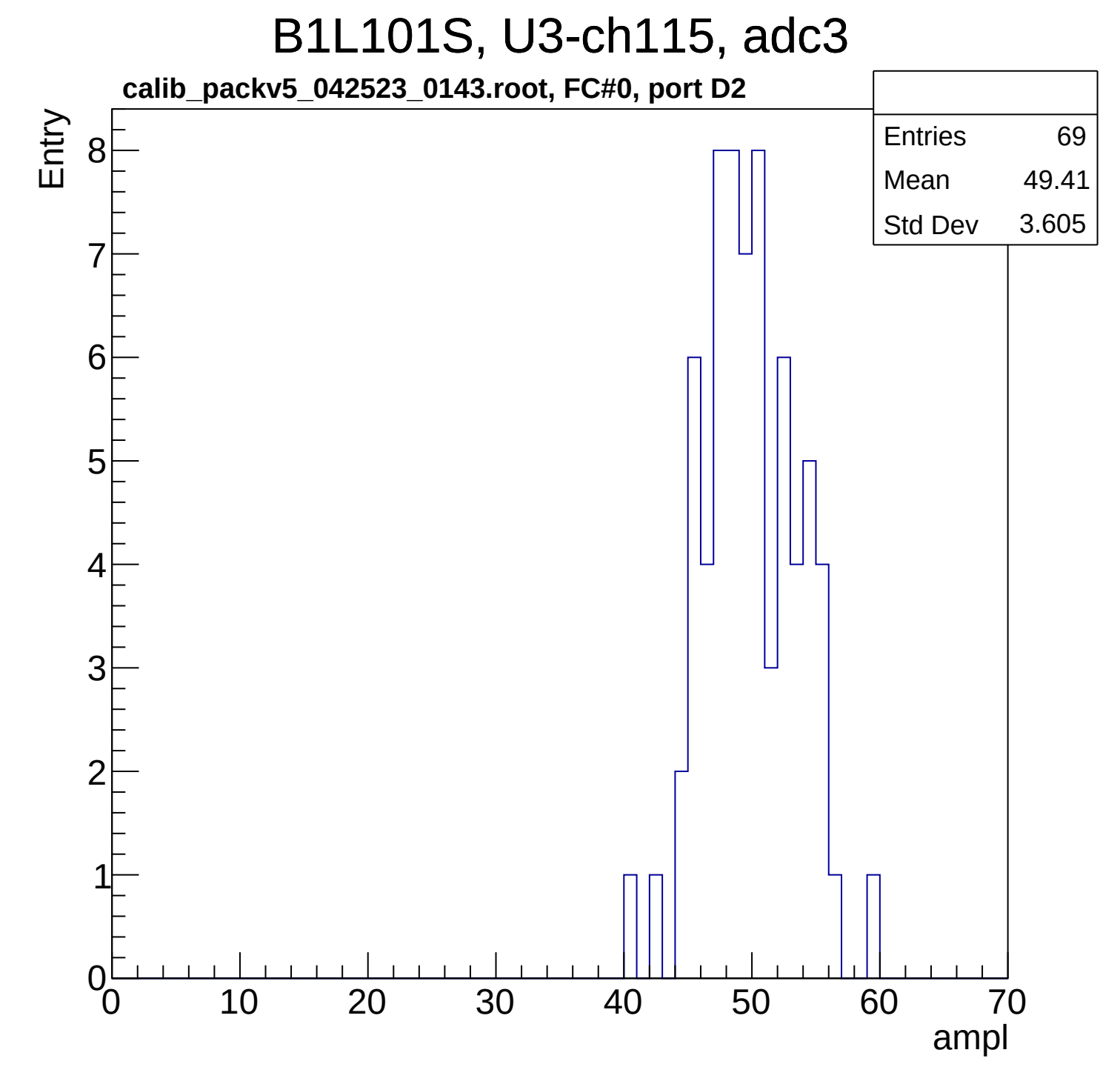

B1L101S, U3-ch114, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 22
Mean 57.91
Std Dev 12.8
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U3-ch114, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 6
Mean 34.5
Std Dev 29.12
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U3-ch115, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 78
Mean 27.88
Std Dev 5.835
Gaus mean : 29.2666
Gaus Width: 4.4673
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch115, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 36.07
Std Dev 3.881
Gaus mean : 36.0757
Gaus Width: 3.8508
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch115, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 42.2
Std Dev 2.862
Gaus mean : 42.9268
Gaus Width: 2.6695
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch115, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 49.41
Std Dev 3.605
Entry
ampl
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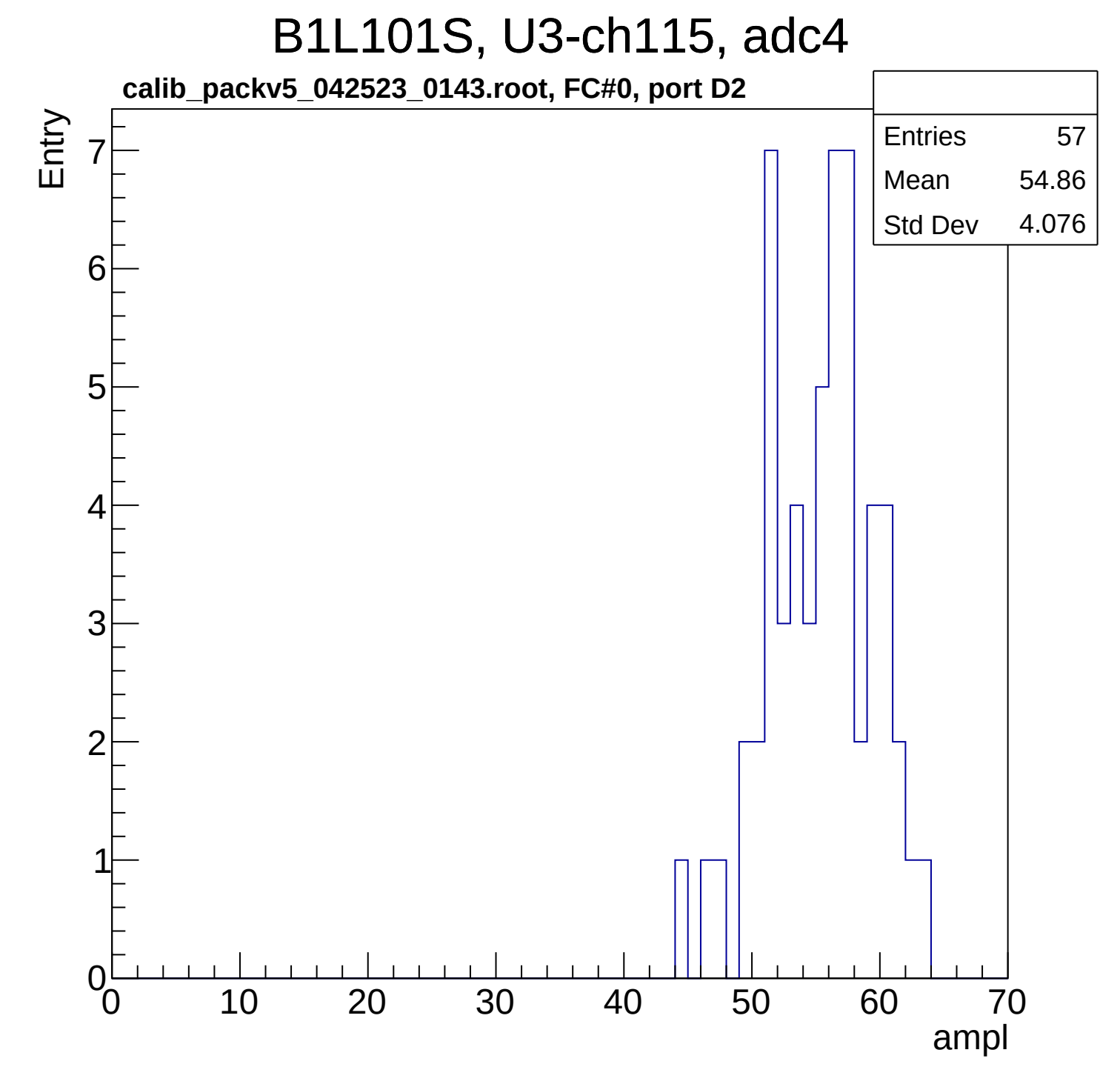
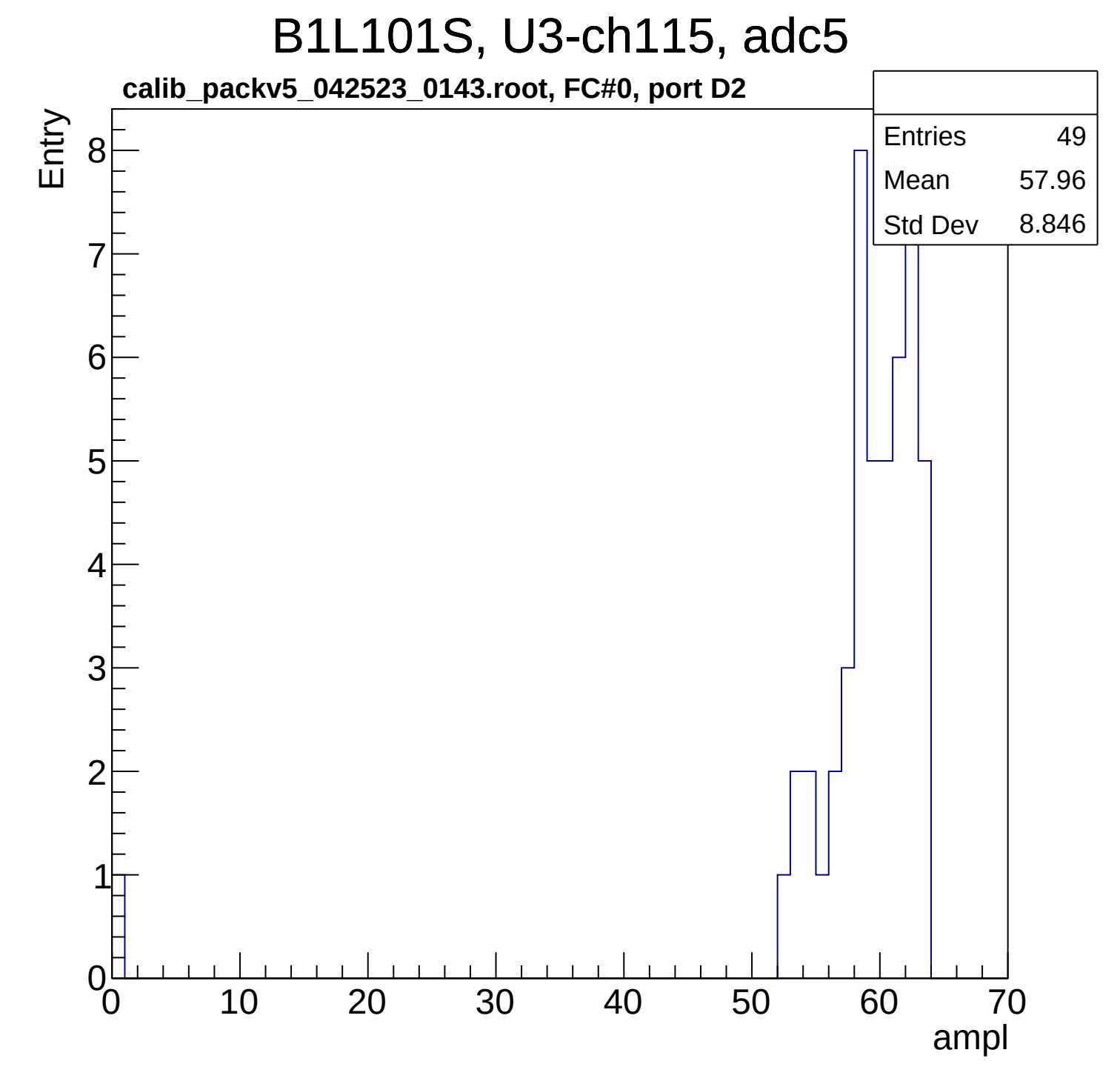
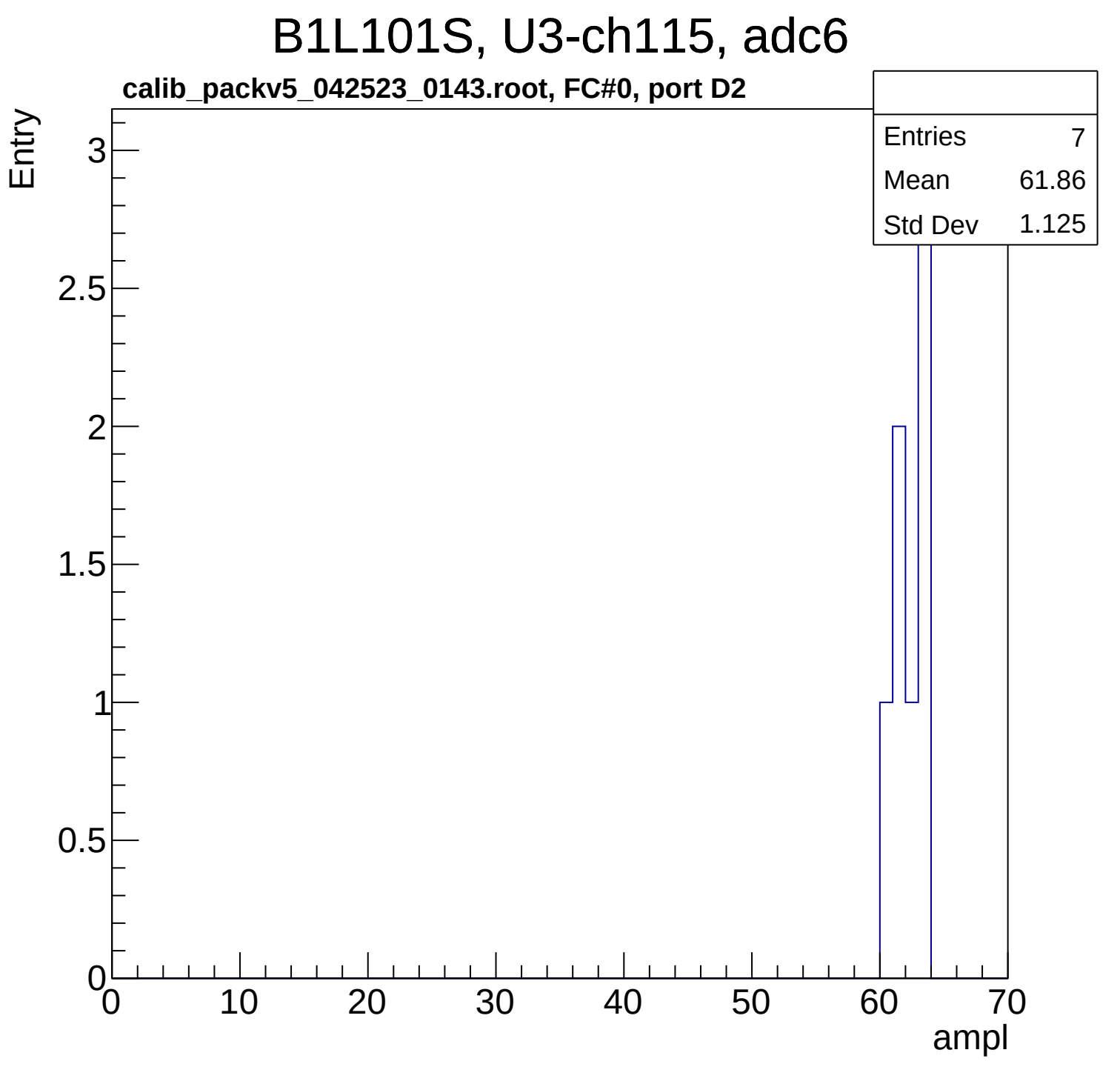
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch115, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 54.86
Std Dev 4.076
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch115, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 57.96
Std Dev 8.846
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch115, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 61.86
Std Dev 1.125
Entry
ampl
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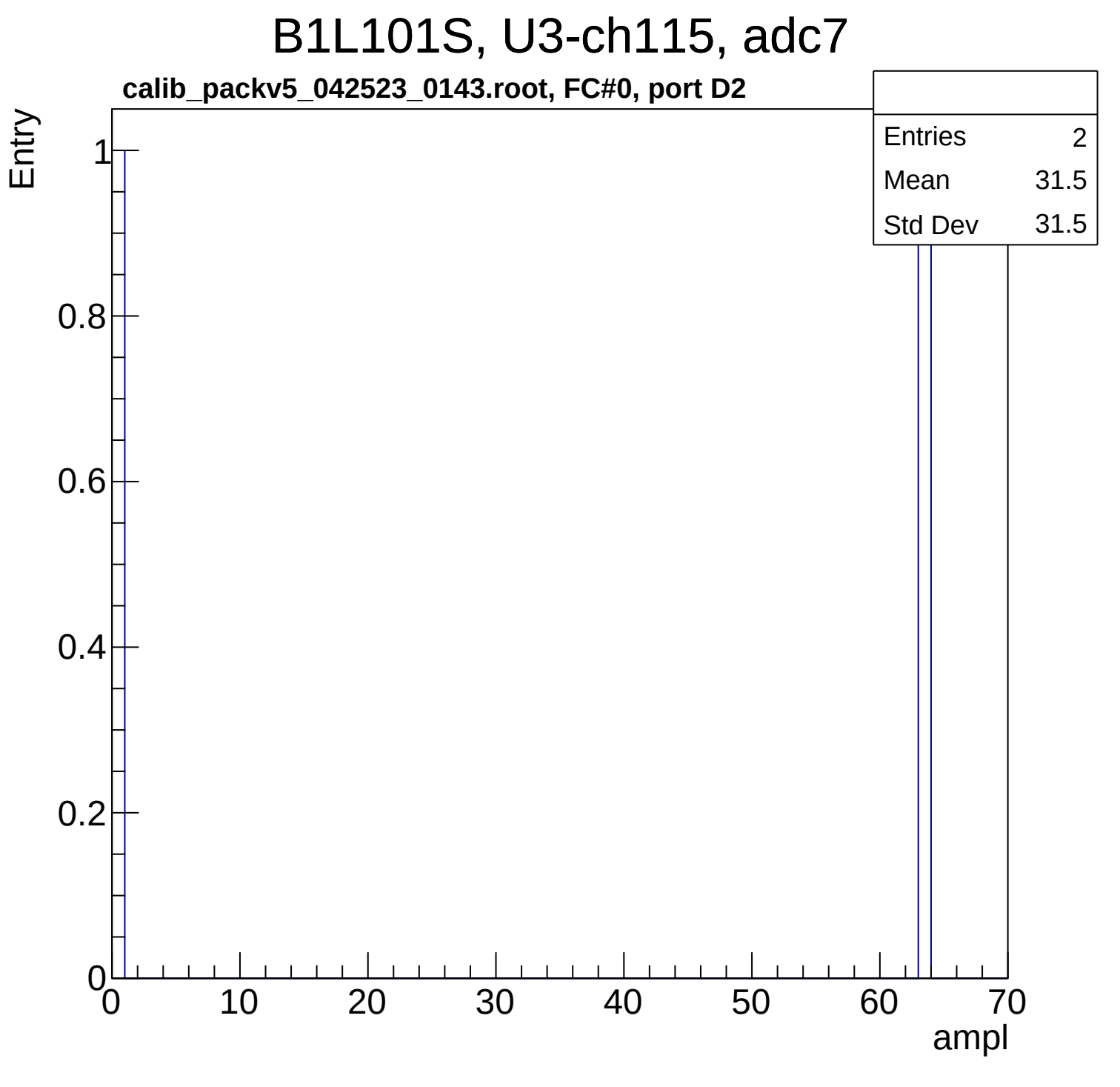
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U3-ch115, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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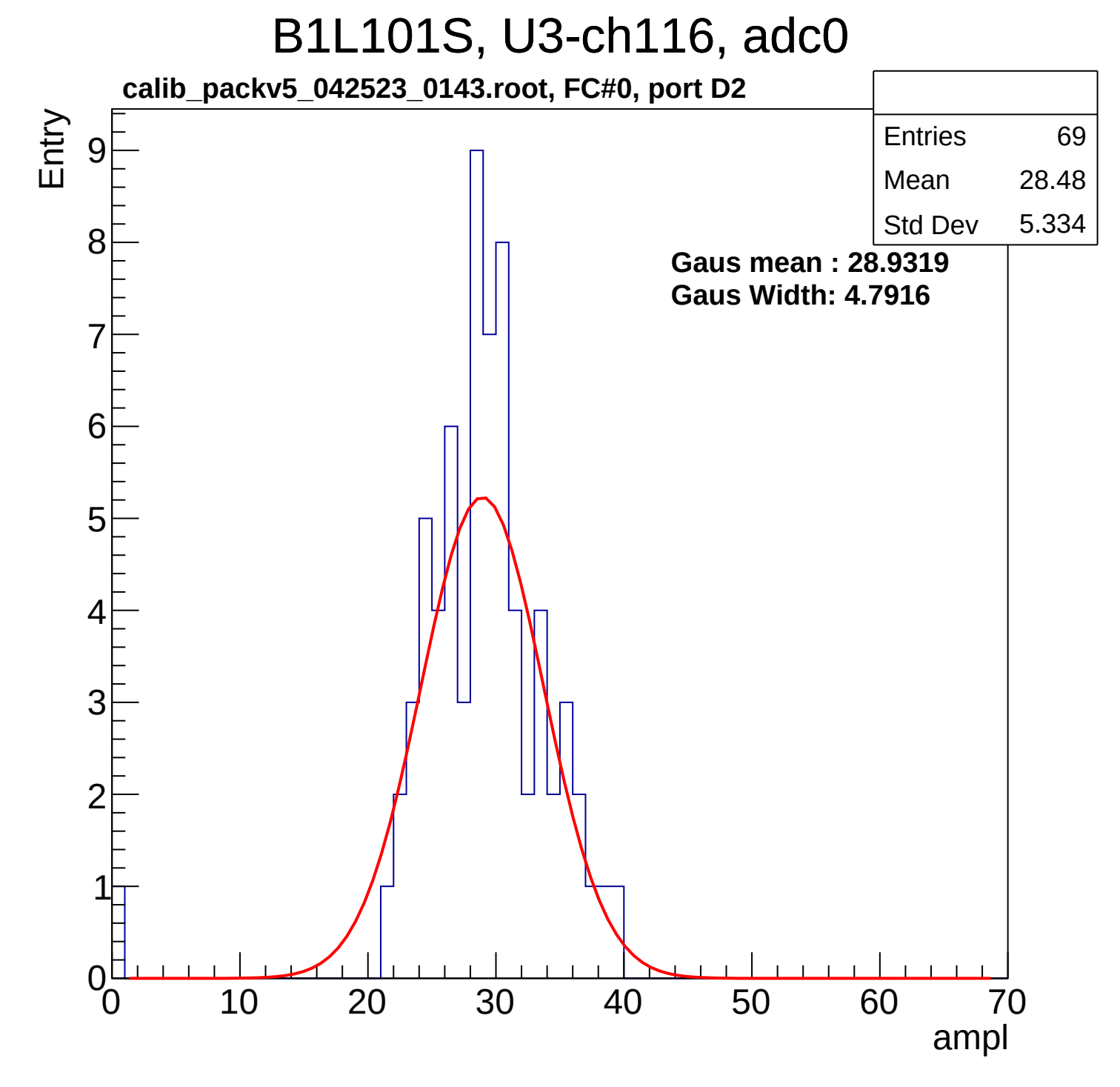
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch116, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 28.48
Std Dev 5.334
Gaus mean : 28.9319
Gaus Width: 4.7916
Entry
ampl
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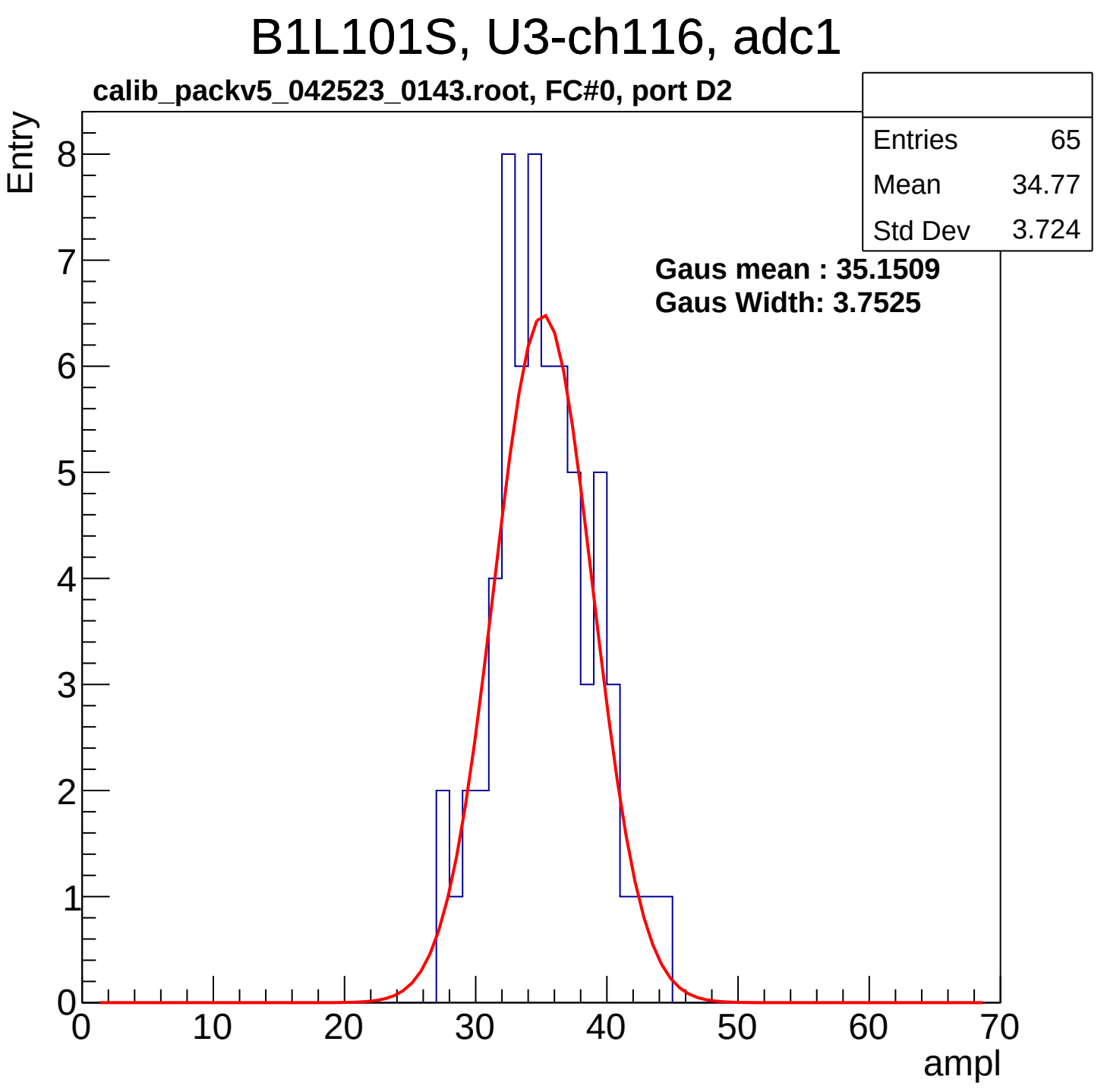
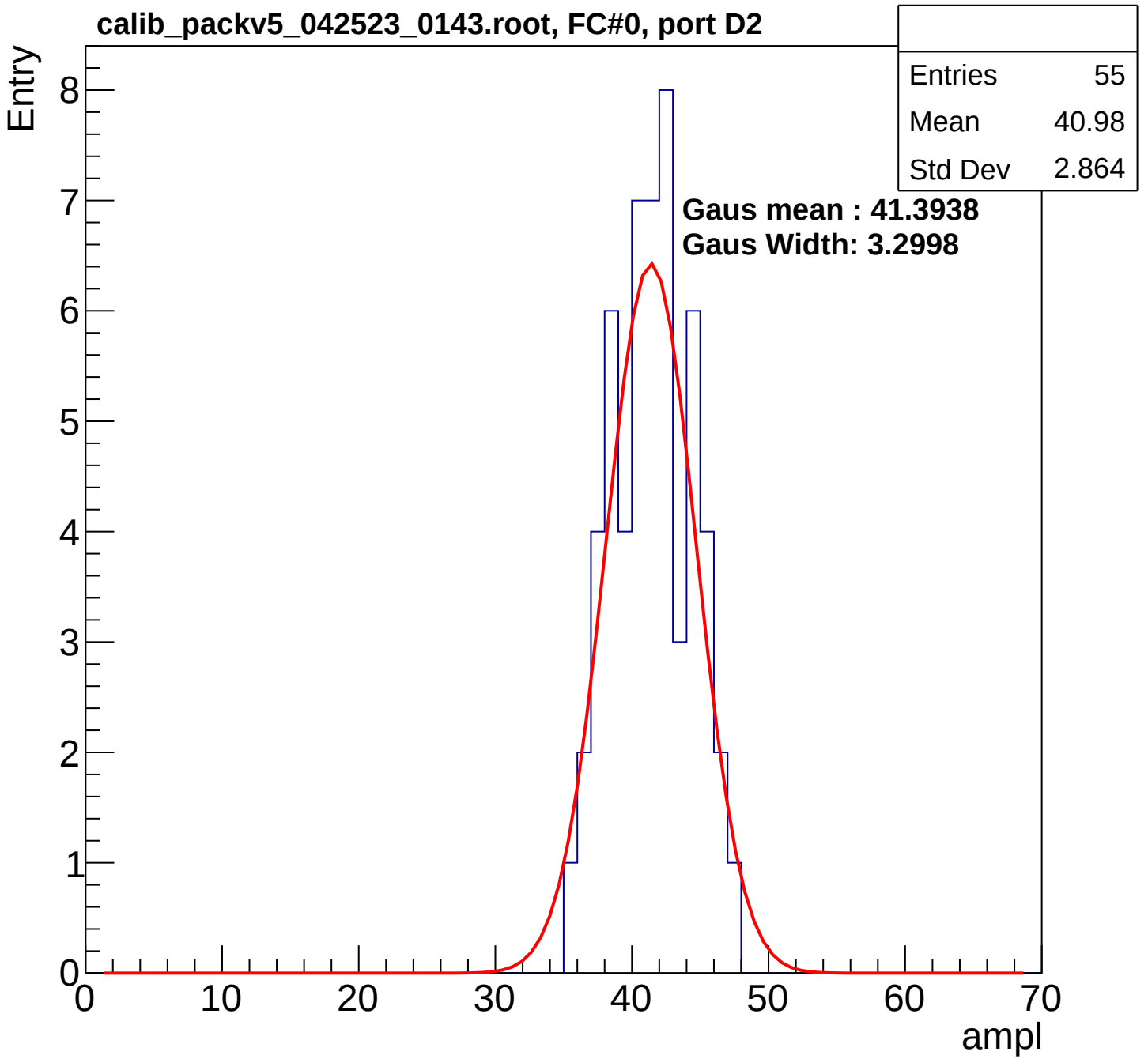
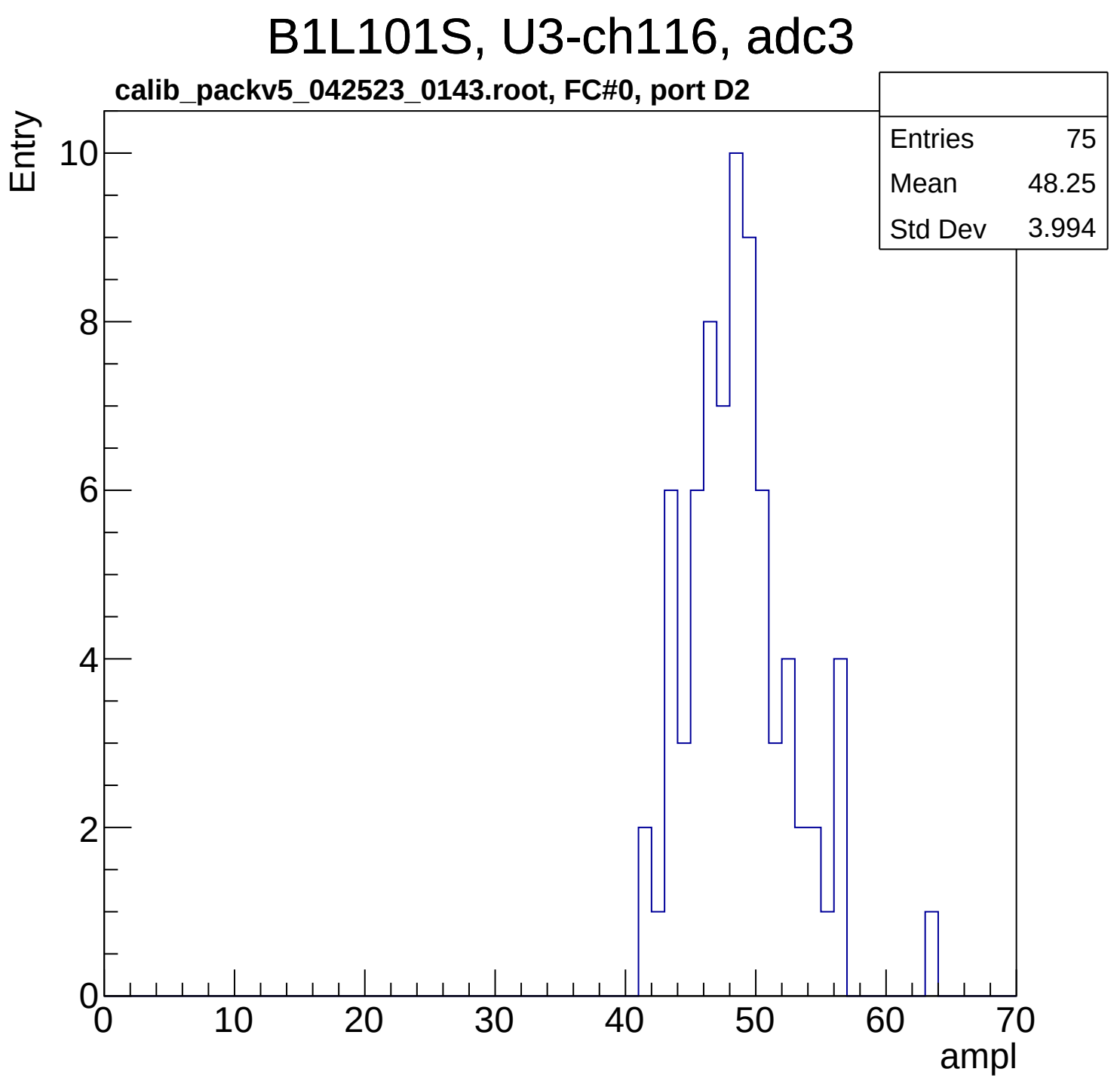
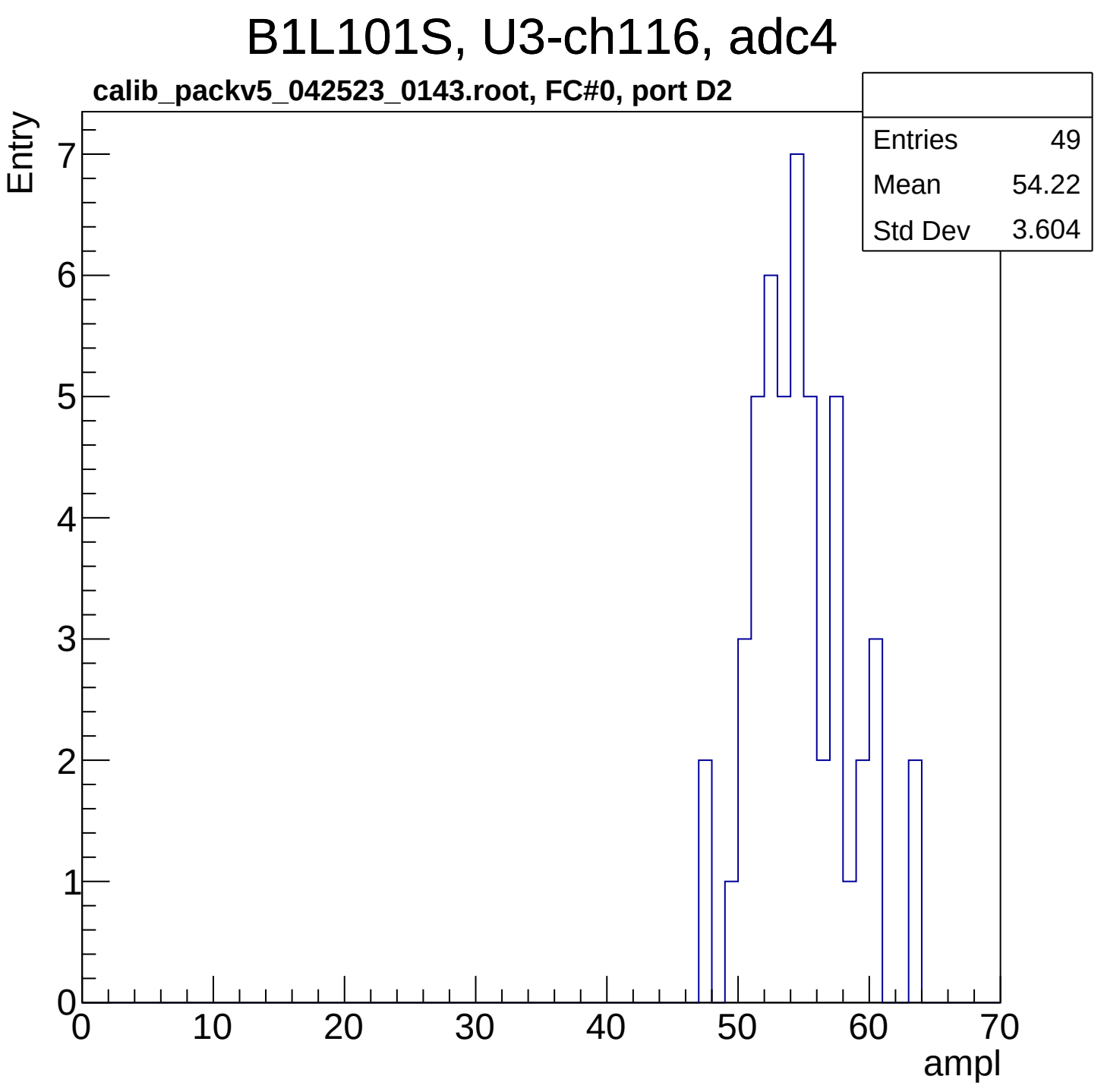
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch116, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 34.77
Std Dev 3.724
Gaus mean : 35.1509
Gaus Width: 3.7525
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch116, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 40.98
Std Dev 2.864
Gaus mean : 41.3938
Gaus Width: 3.2998
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch116, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 48.25
Std Dev 3.994
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch116, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 49
Mean 54.22
Std Dev 3.604
Entry
ampl
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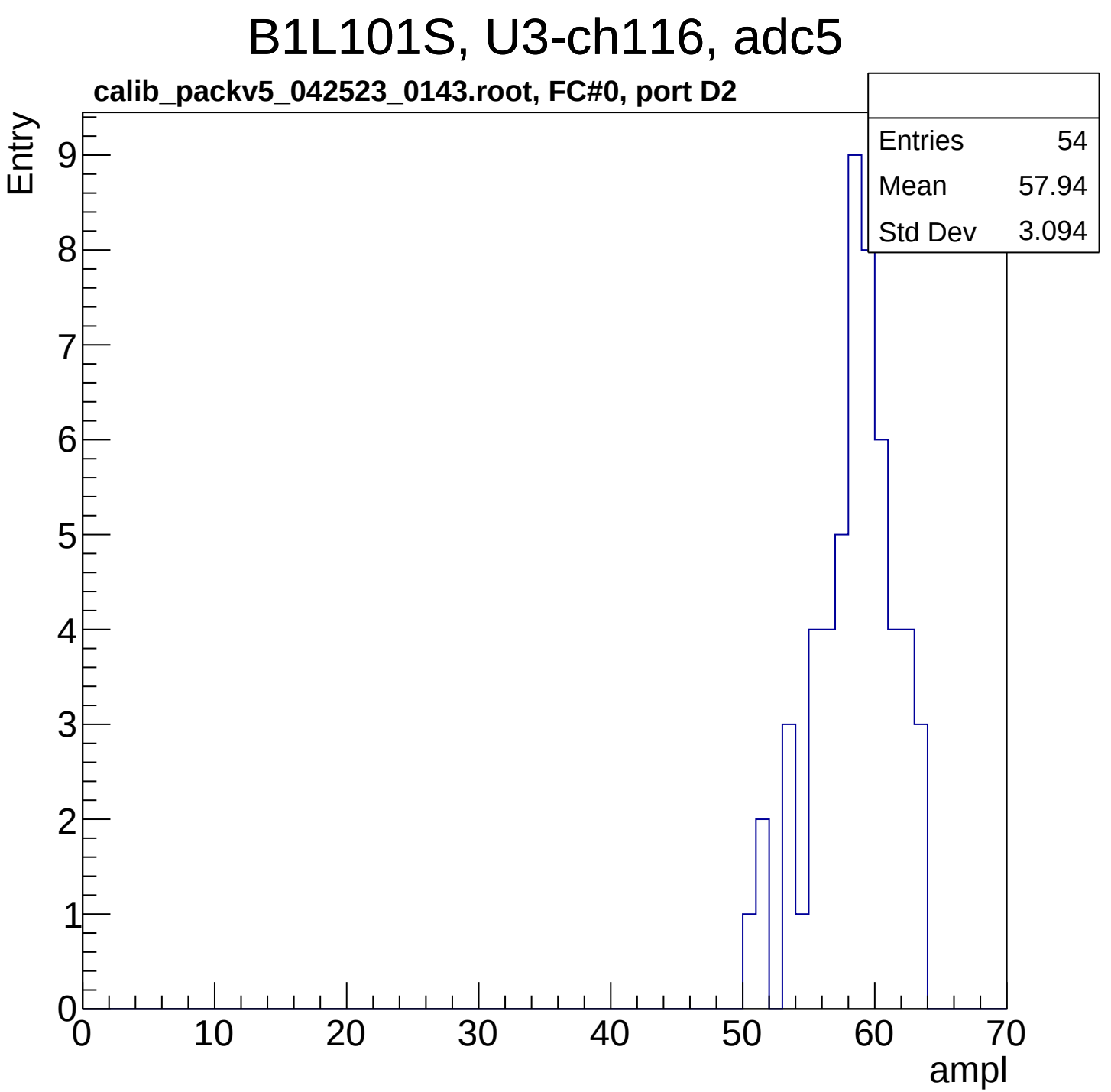
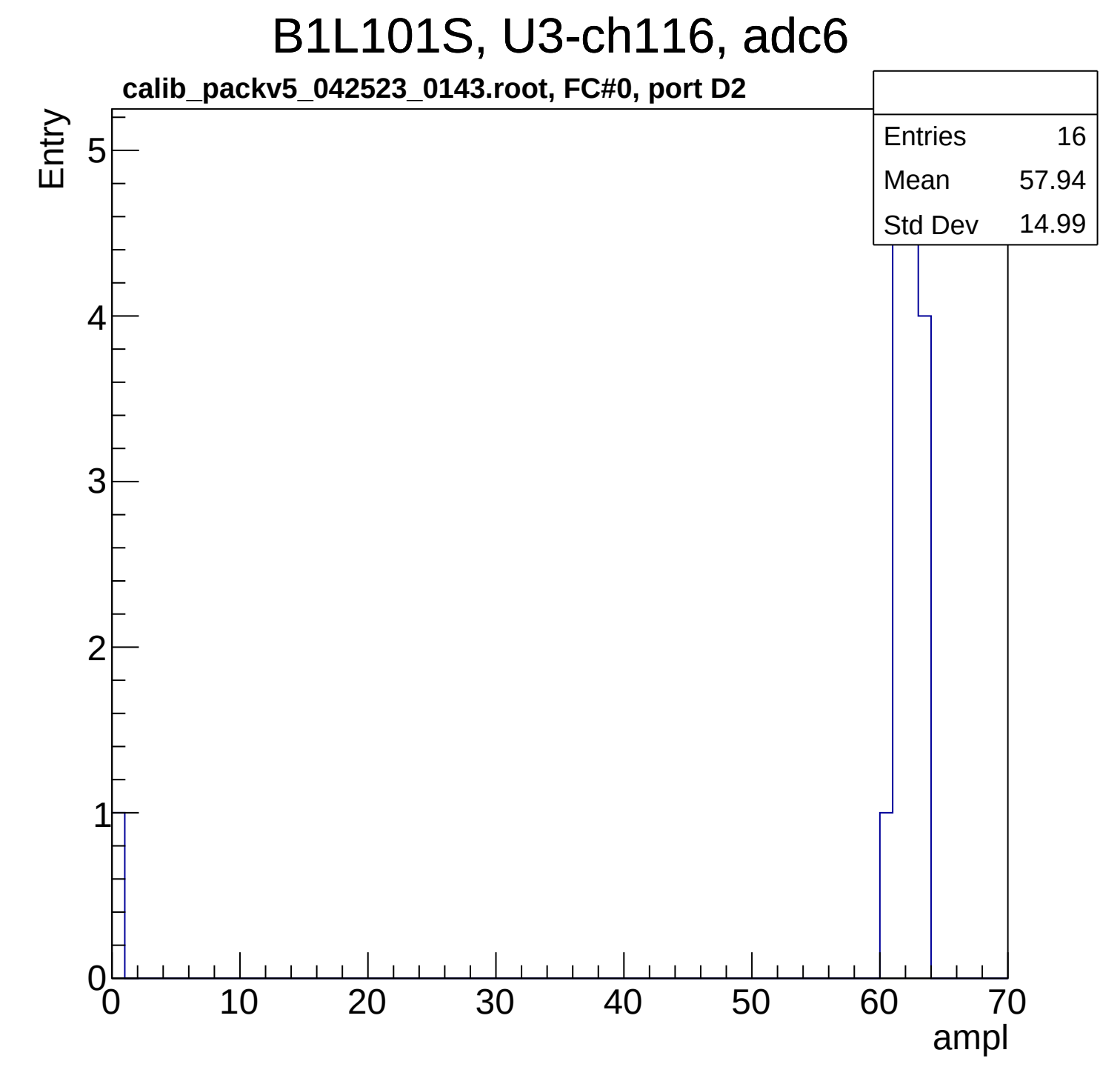
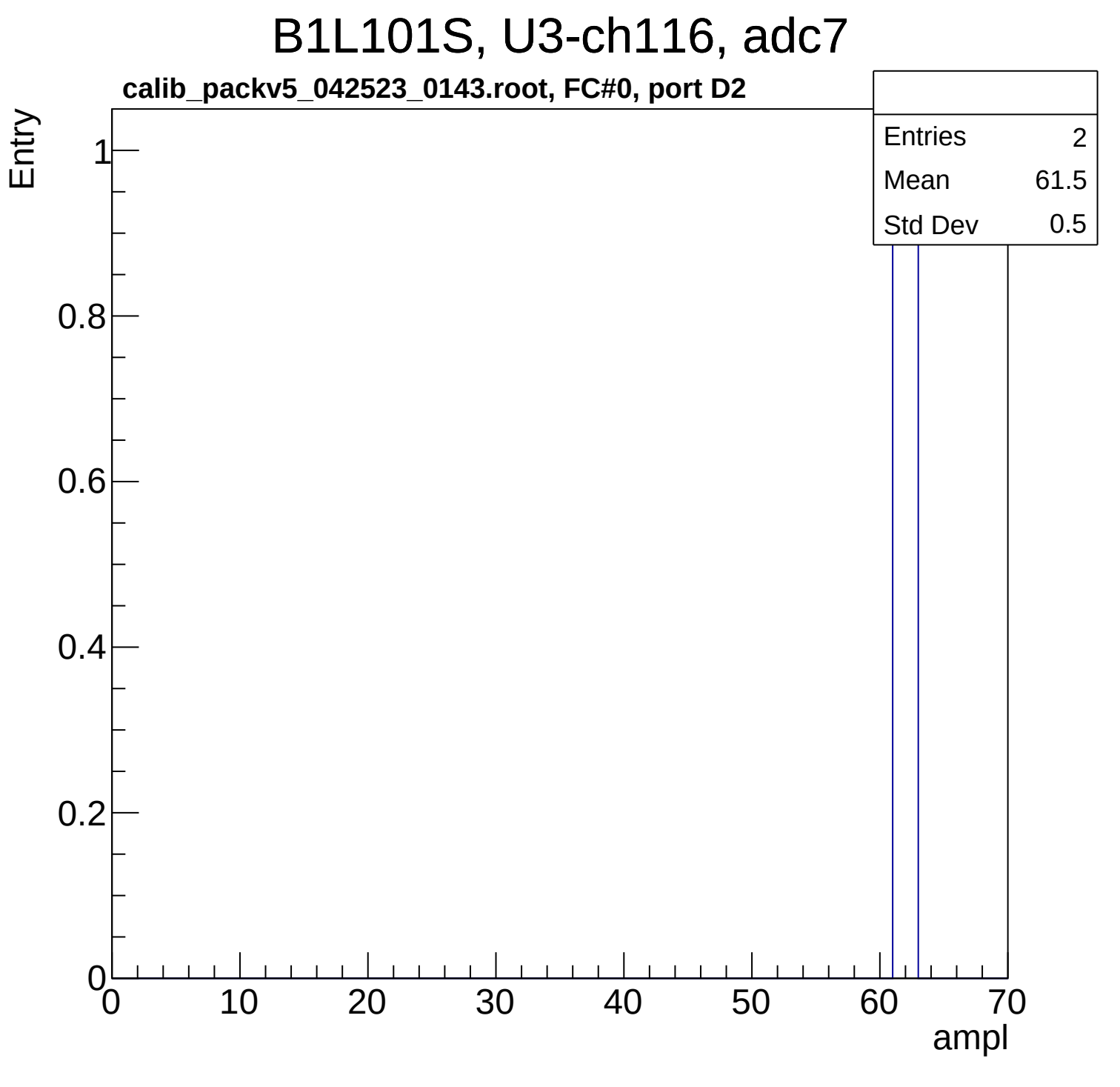
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch116, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 57.94
Std Dev 3.094
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch116, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 16
Mean 57.94
Std Dev 14.99
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch116, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 61.5
Std Dev 0.5
Entry
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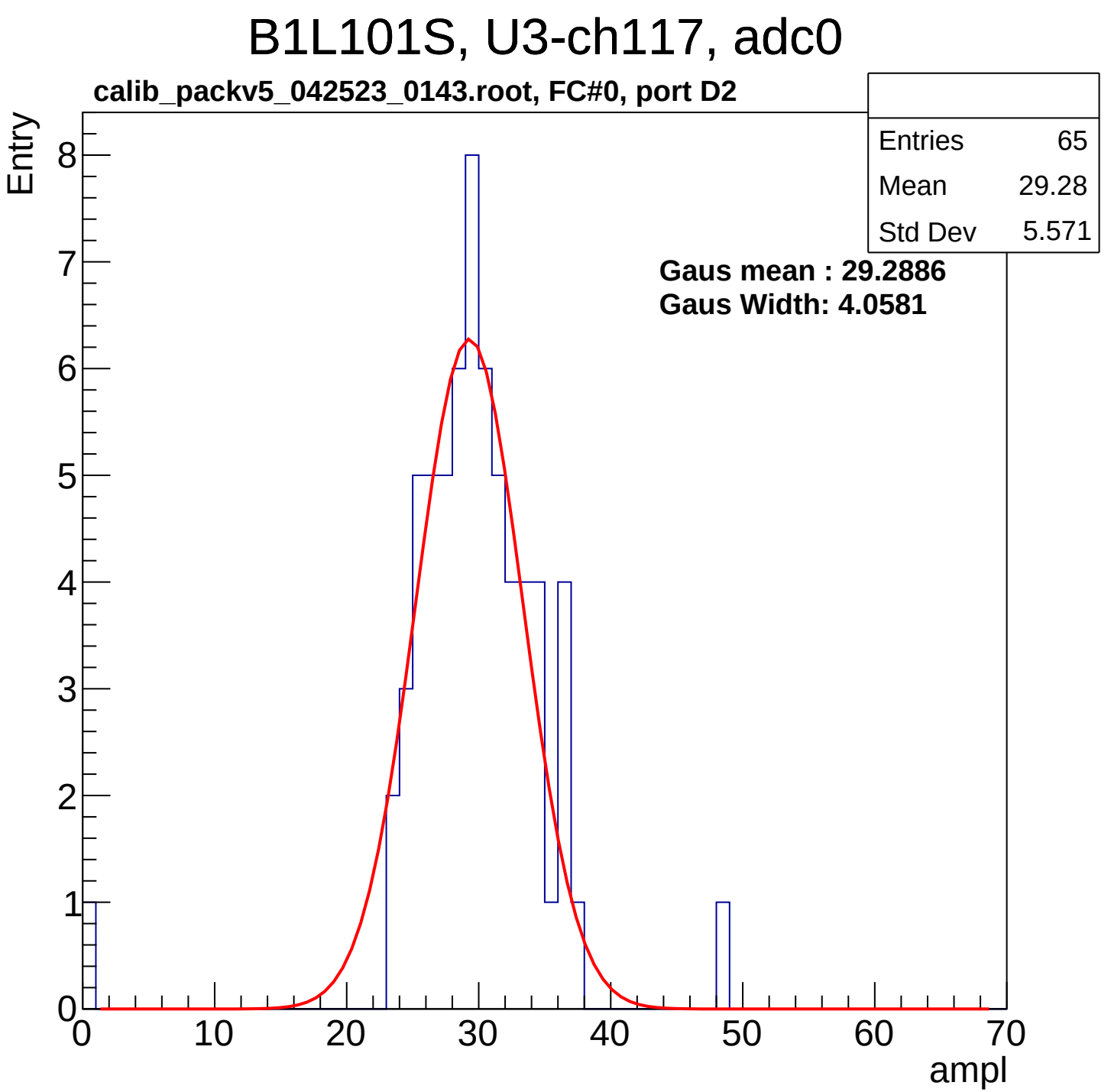
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch117, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 29.28
Std Dev 5.571
Gaus mean : 29.2886
Gaus Width: 4.0581
Entry
ampl
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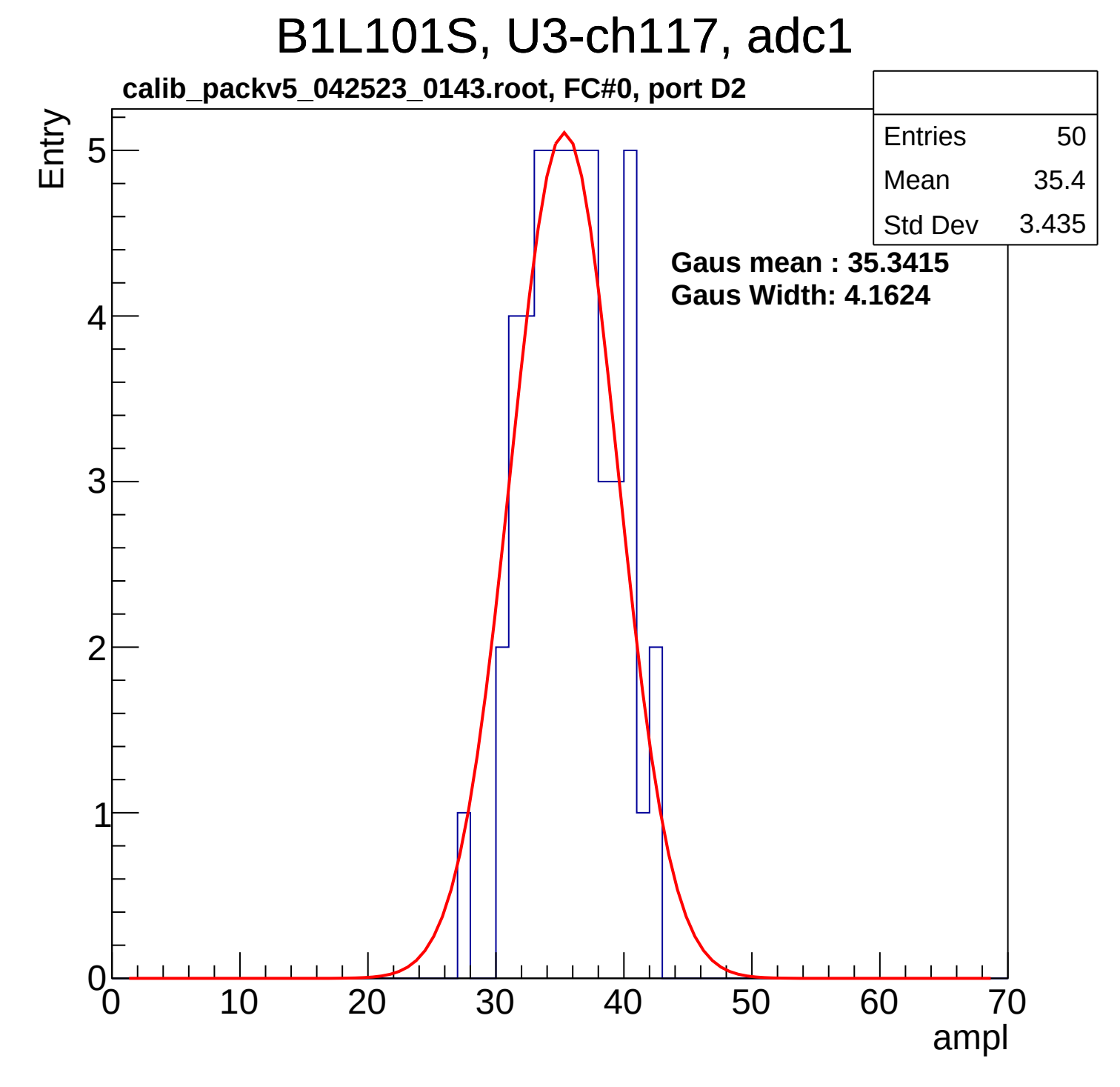
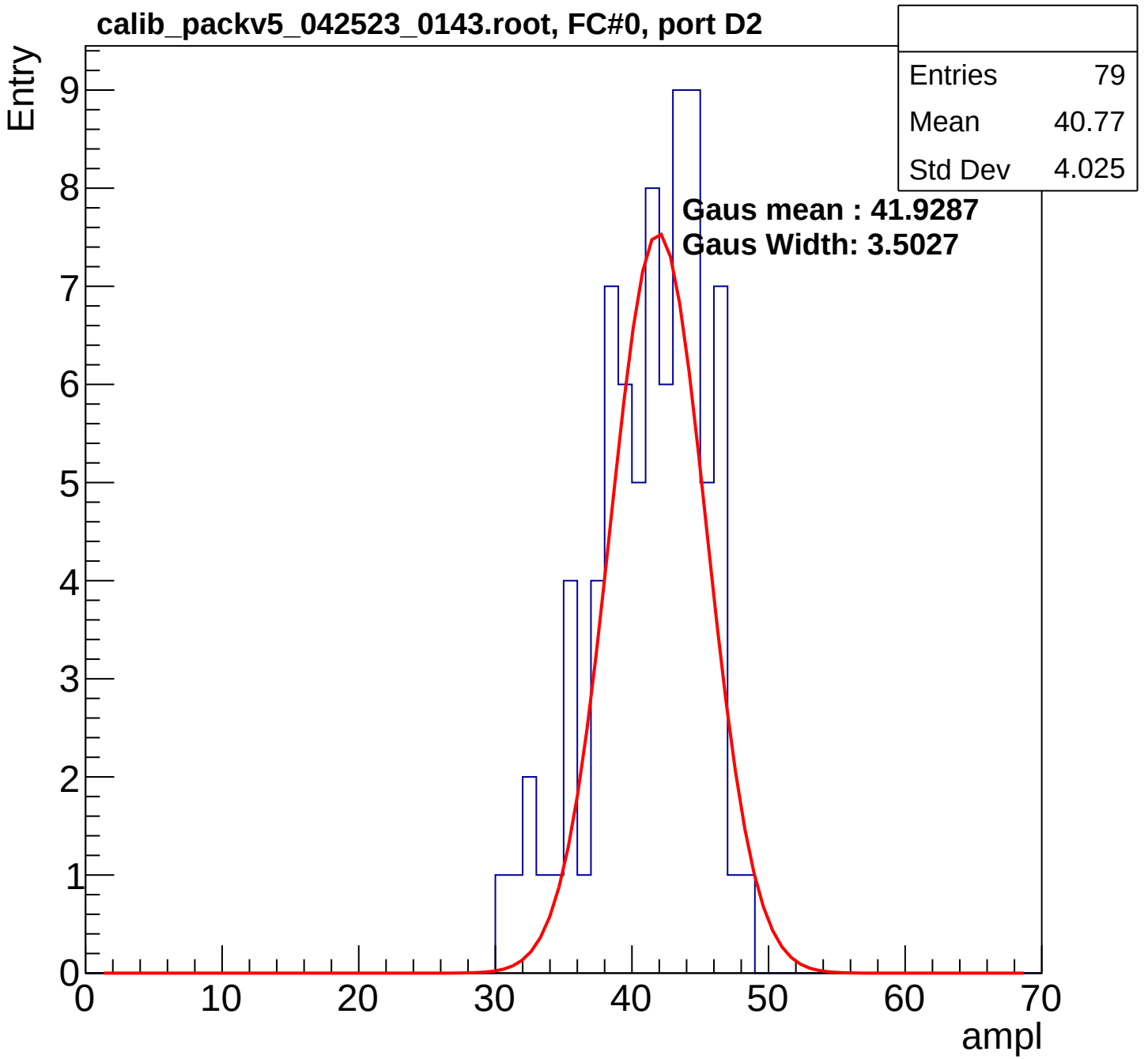
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch117, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 35.4
Std Dev 3.435
Gaus mean : 35.3415
Gaus Width: 4.1624
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L101S, U3-ch117, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 40.77
Std Dev 4.025
Gaus mean : 41.9287
Gaus Width: 3.5027
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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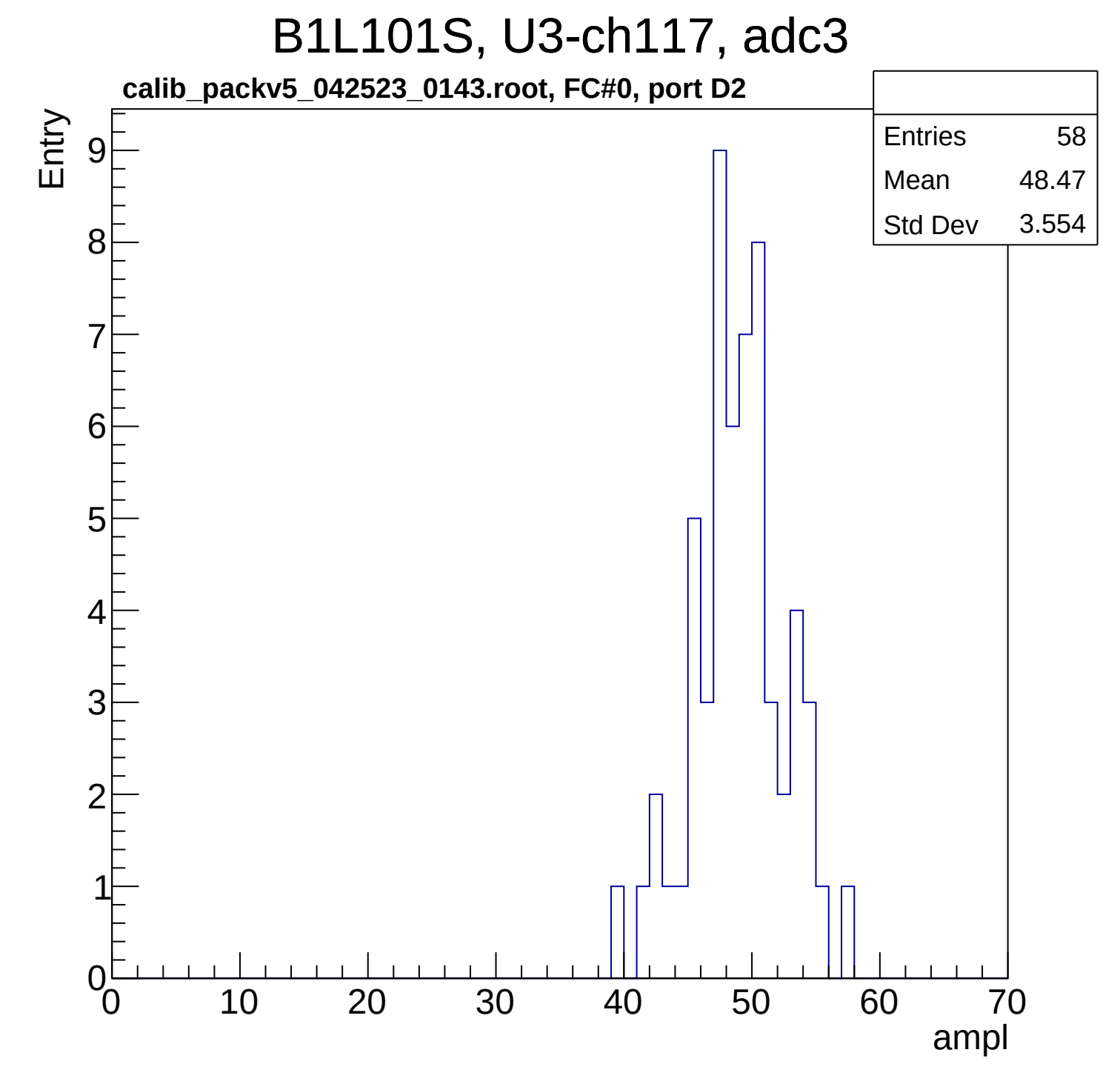
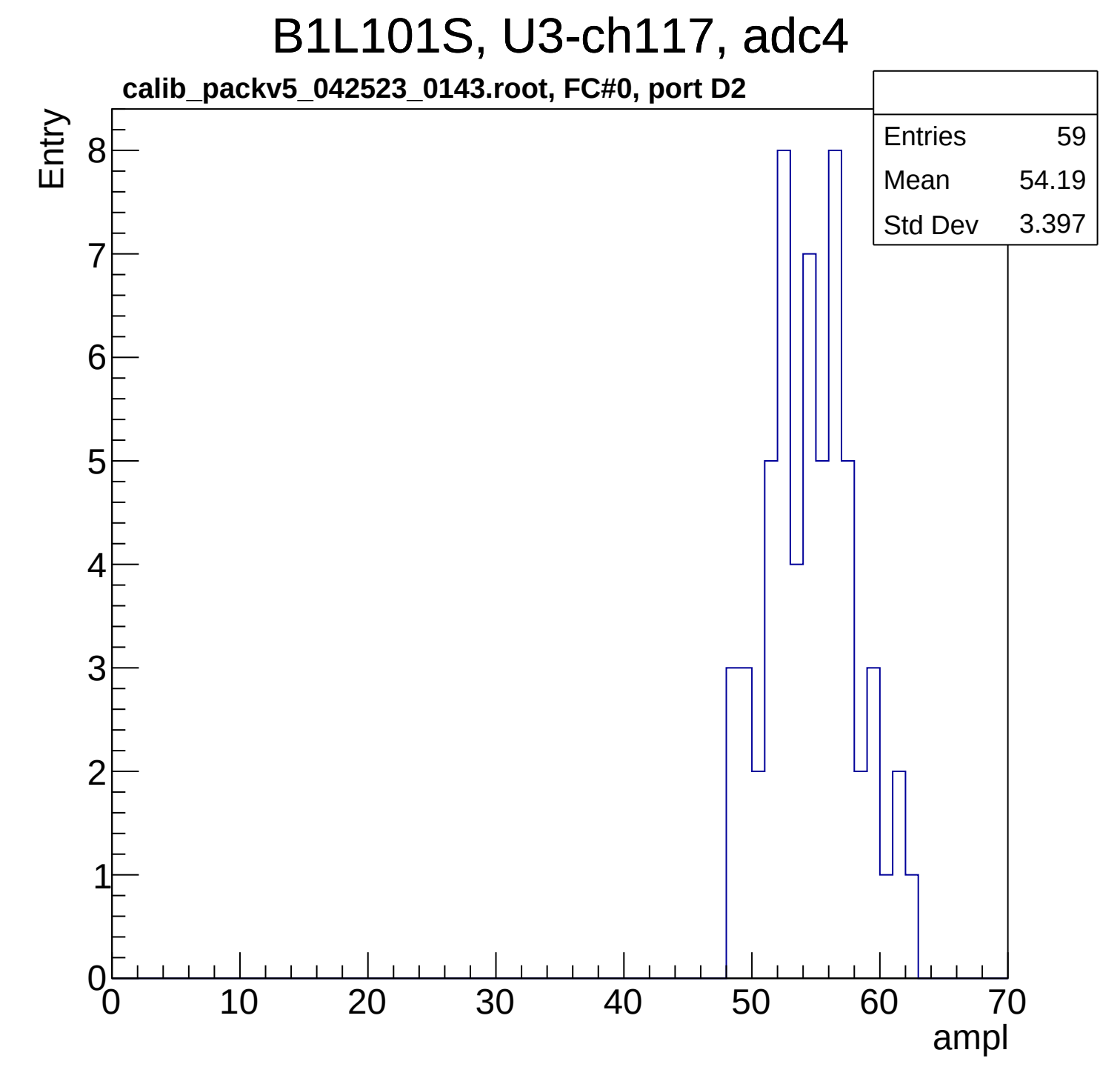

B1L101S, U3-ch117, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 48.47
Std Dev 3.554
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch117, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 54.19
Std Dev 3.397
Entry
ampl
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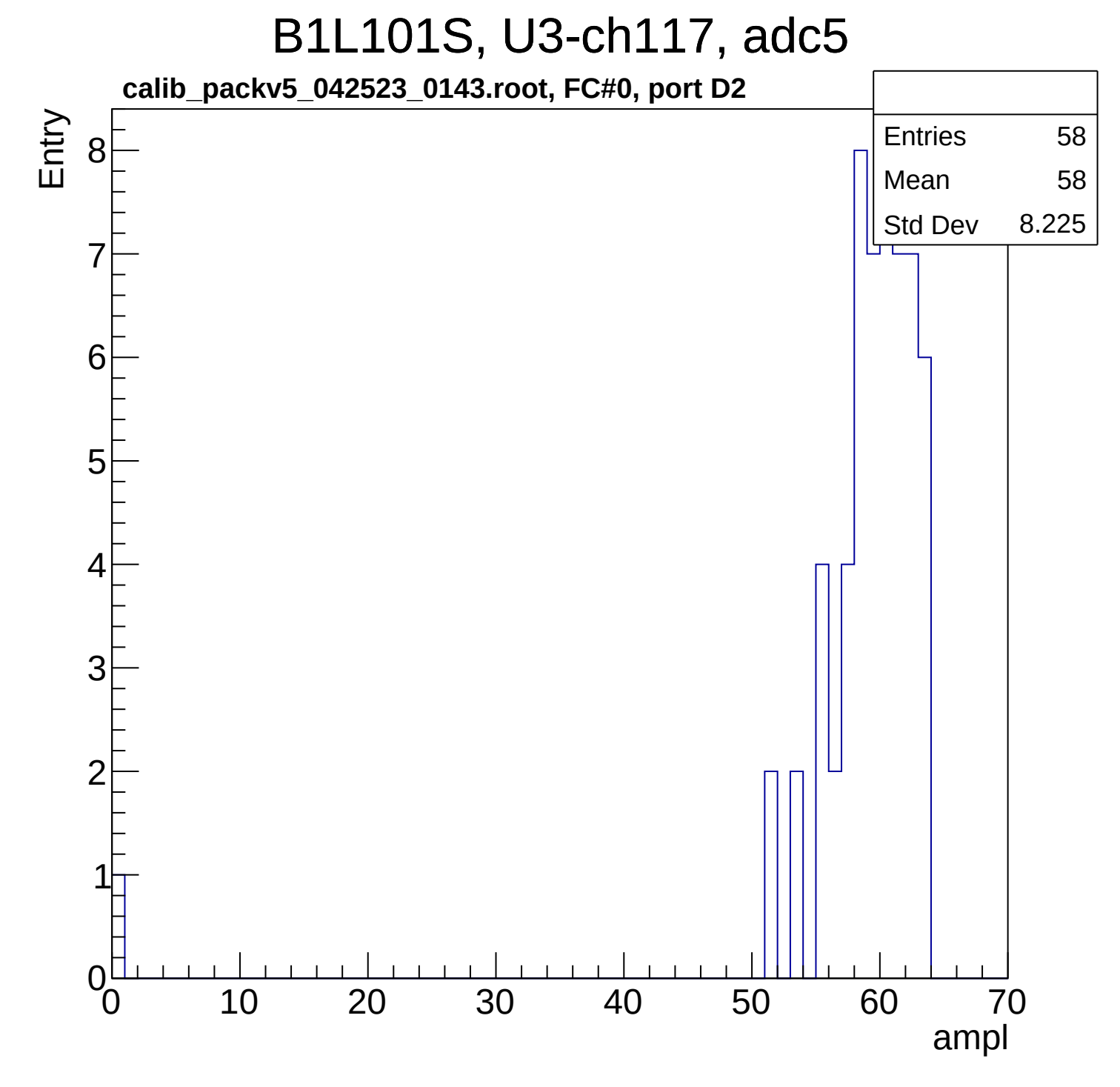
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch117, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 58
Std Dev 8.225
Entry
ampl
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2
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4
5
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0
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40
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60
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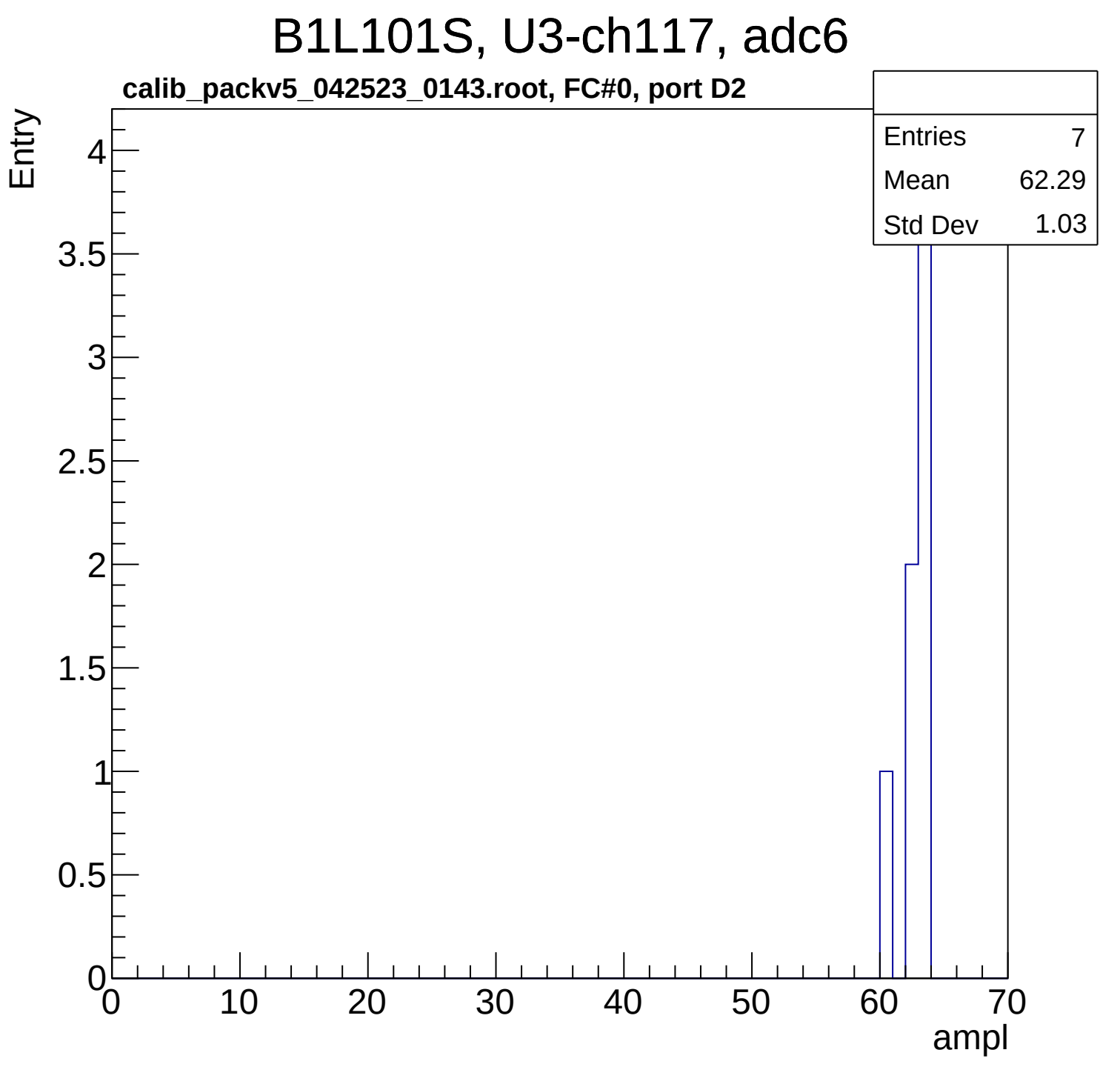
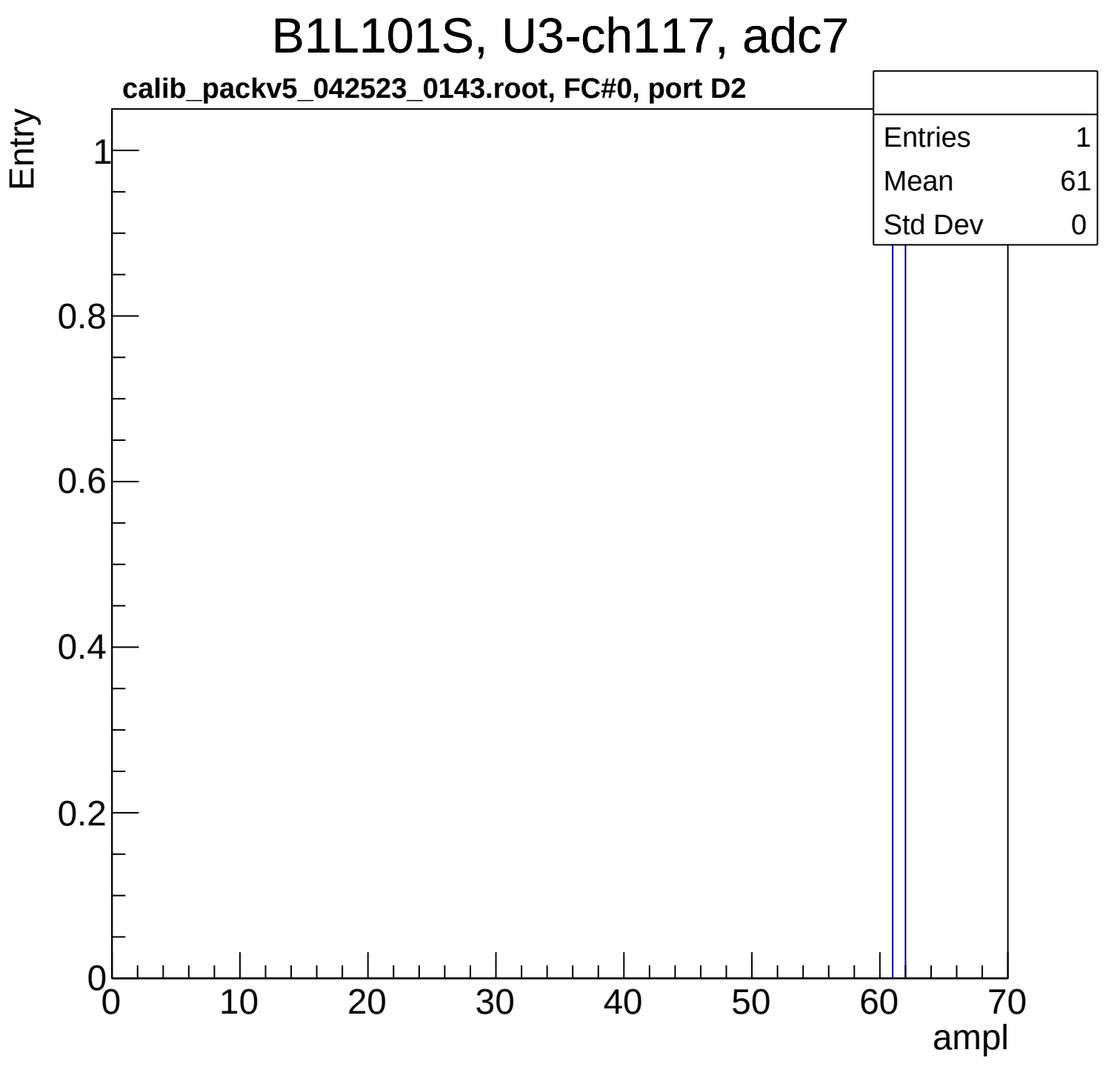
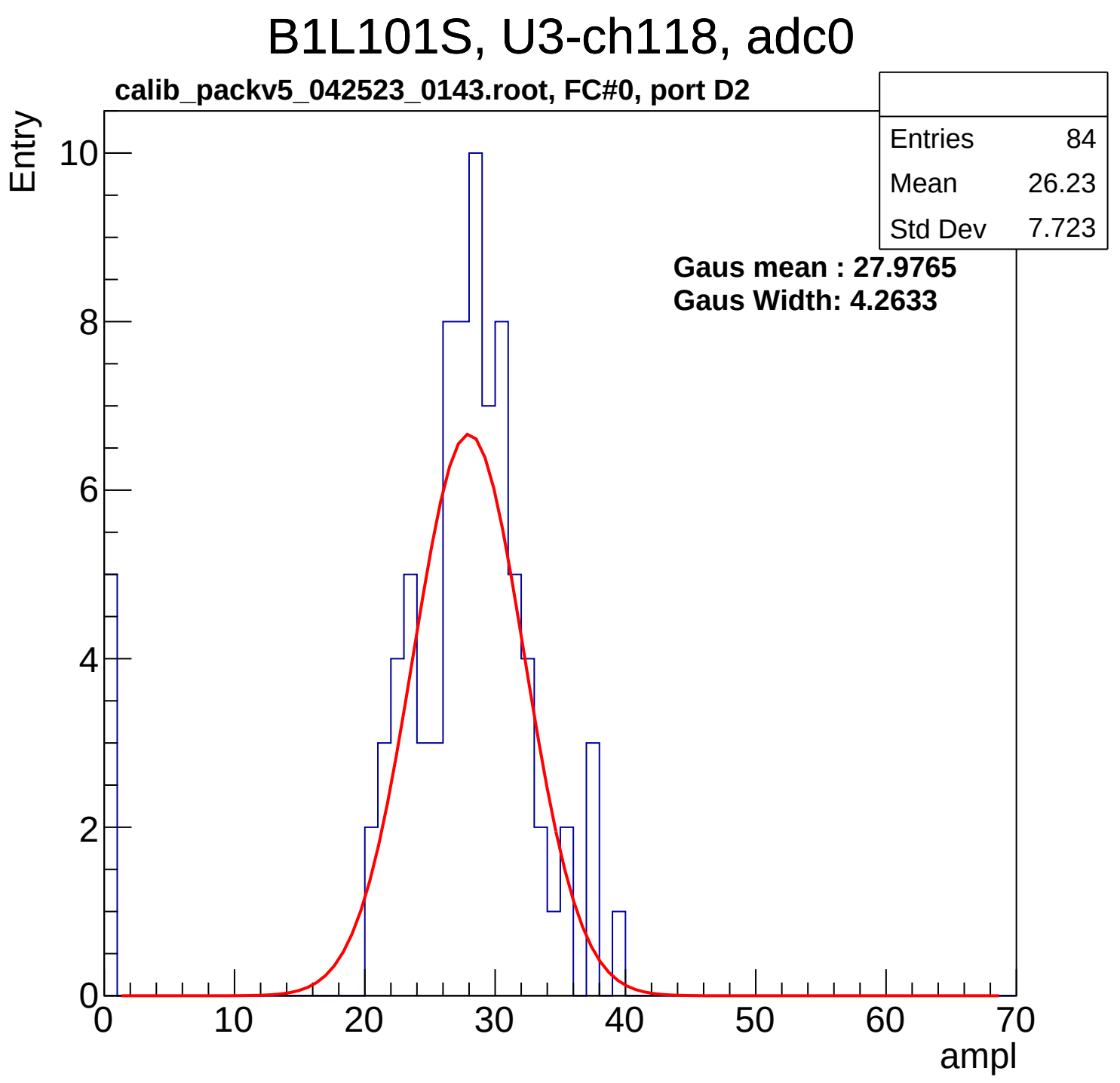
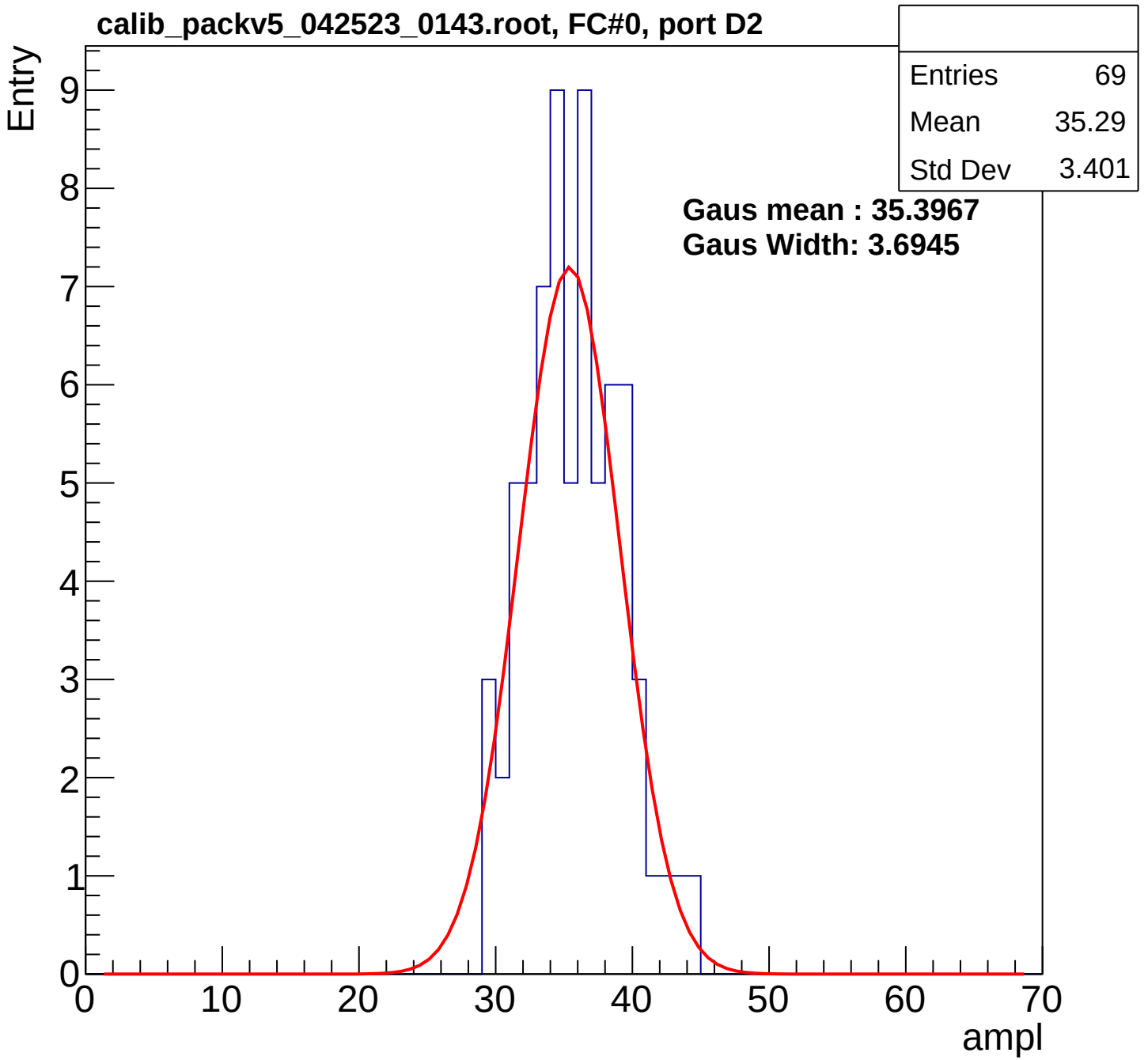

B1L101S, U3-ch117, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 7
Mean 62.29
Std Dev 1.03
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L101S, U3-ch117, adc7
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, U3-ch118, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 84
Mean 26.23
Std Dev 7.723
Gaus mean : 27.9765
Gaus Width: 4.2633
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch118, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 35.29
Std Dev 3.401
Gaus mean : 35.3967
Gaus Width: 3.6945
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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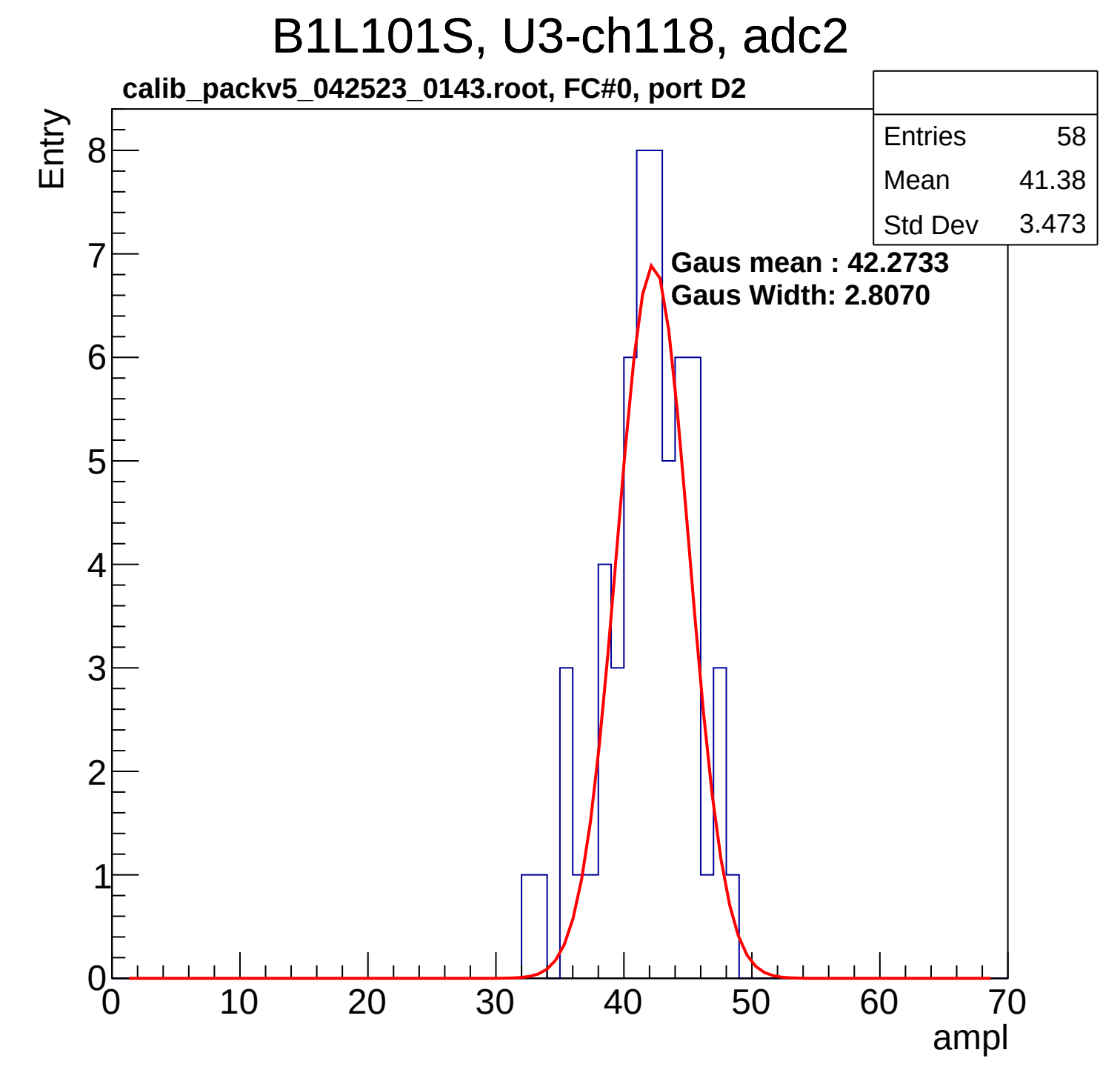
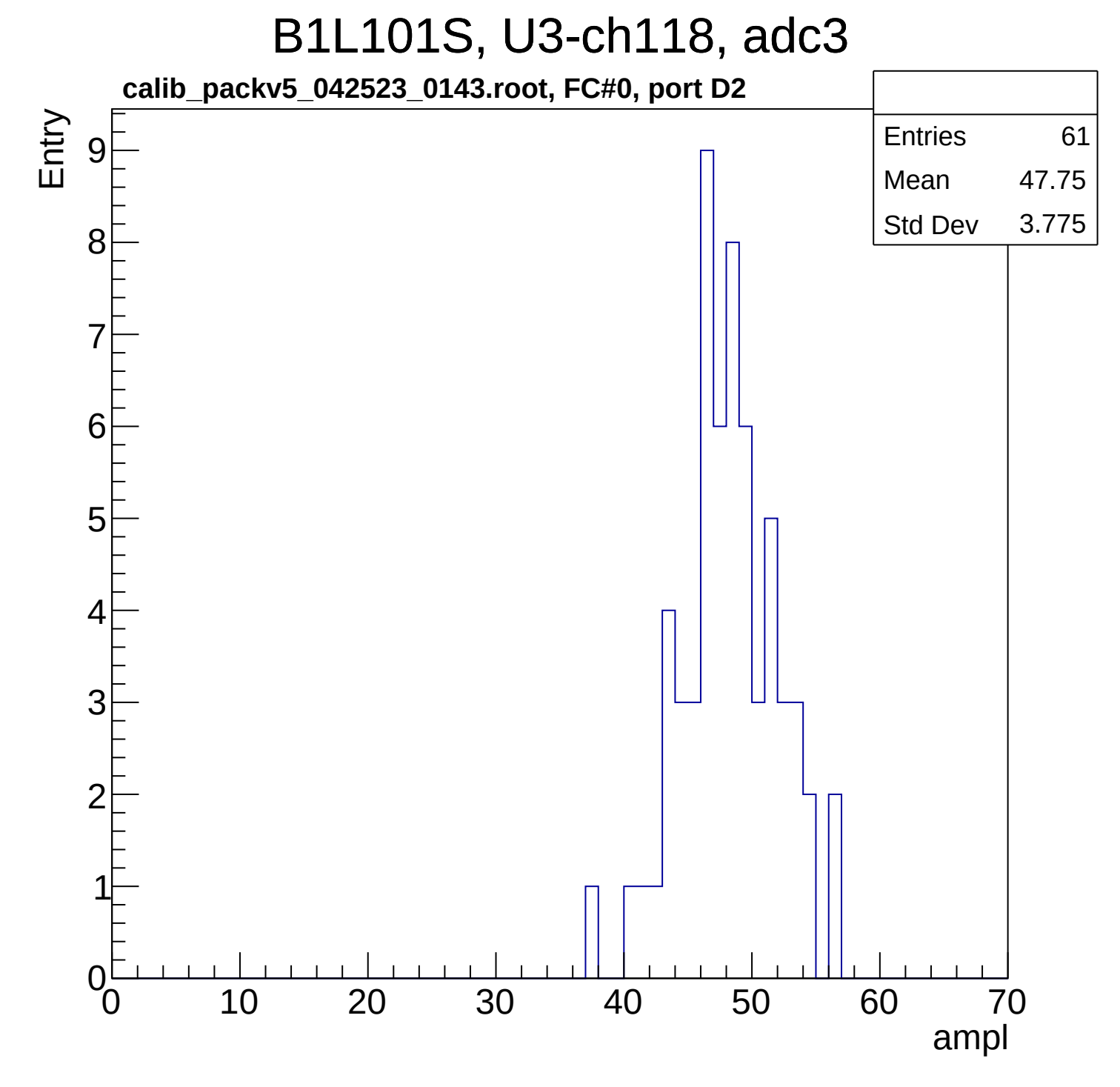

B1L101S, U3-ch118, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 41.38
Std Dev 3.473
Gaus mean : 42.2733
Gaus Width: 2.8070
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch118, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 47.75
Std Dev 3.775
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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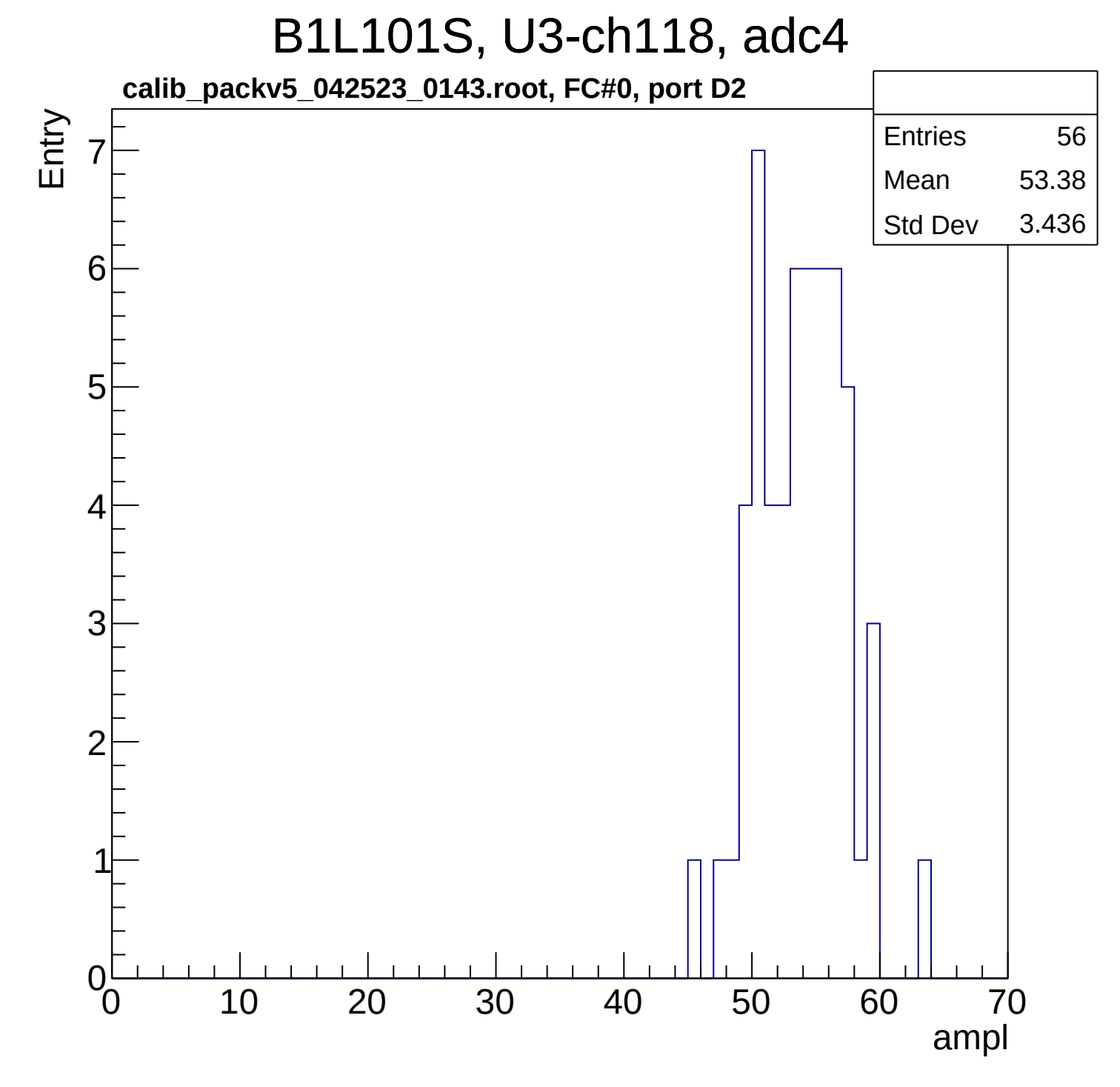
B1L101S, U3-ch118, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 56
Mean 53.38
Std Dev 3.436
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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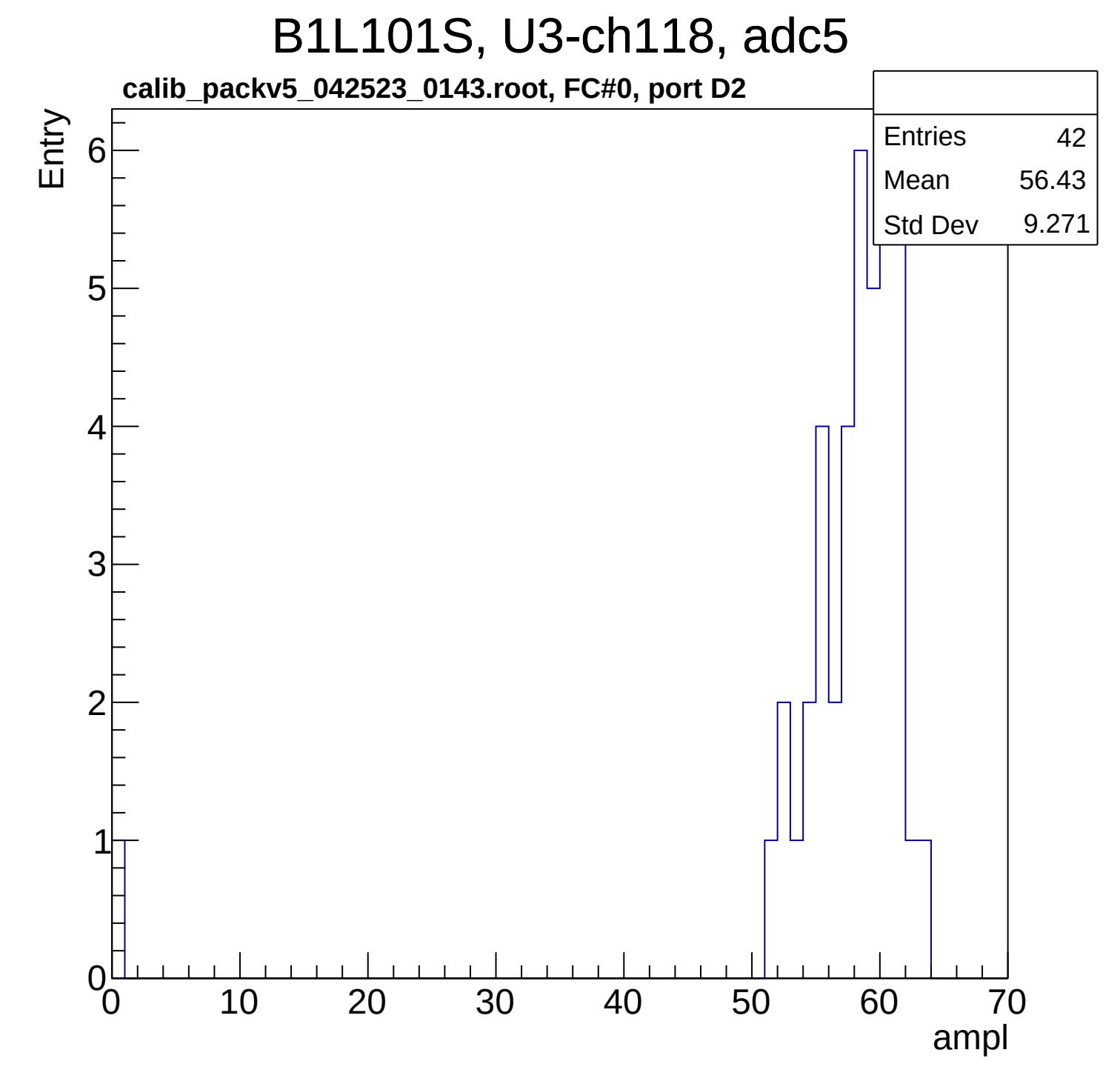
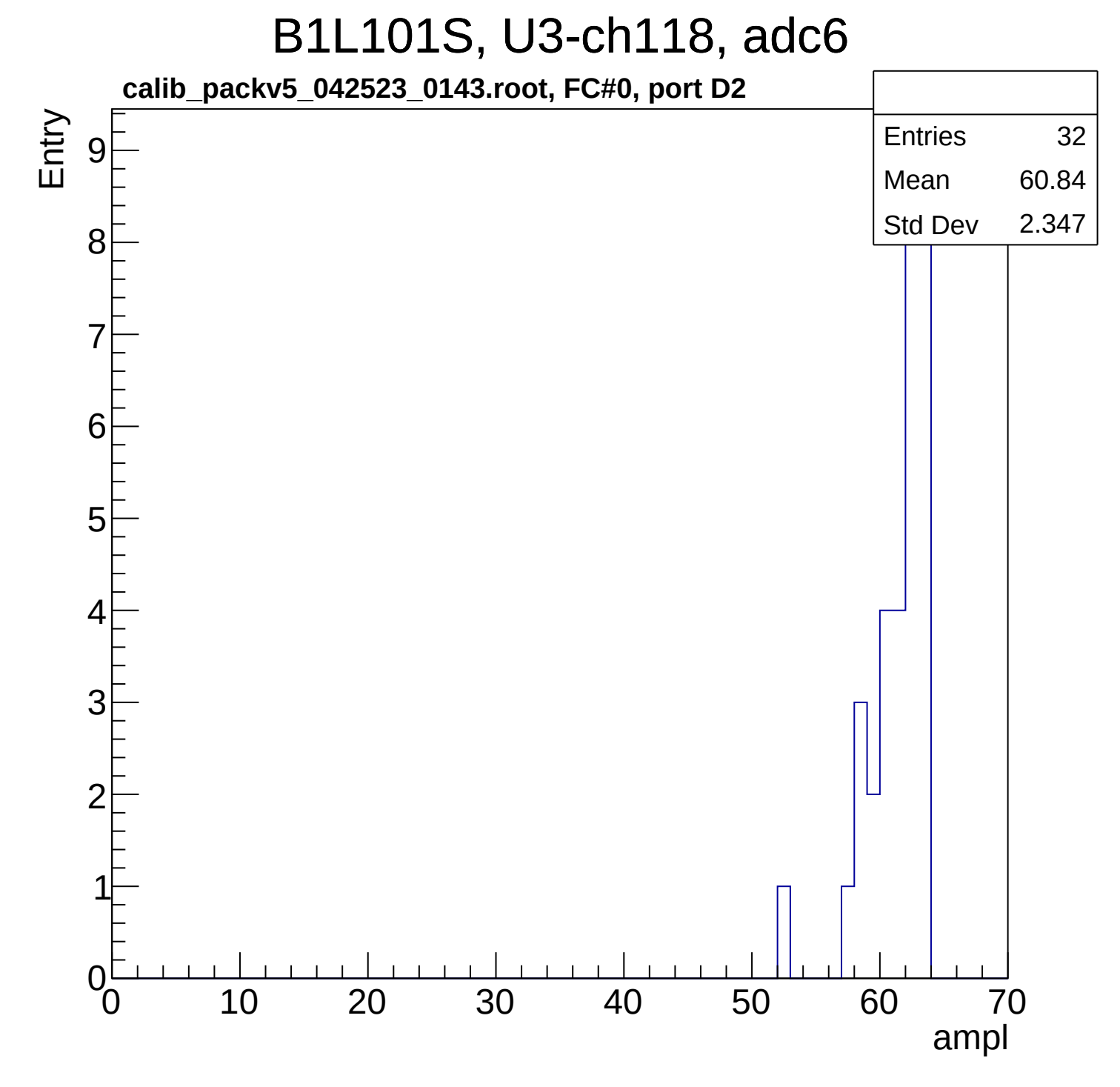

B1L101S, U3-ch118, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 42
Mean 56.43
Std Dev 9.271
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U3-ch118, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 32
Mean 60.84
Std Dev 2.347
Entry
ampl
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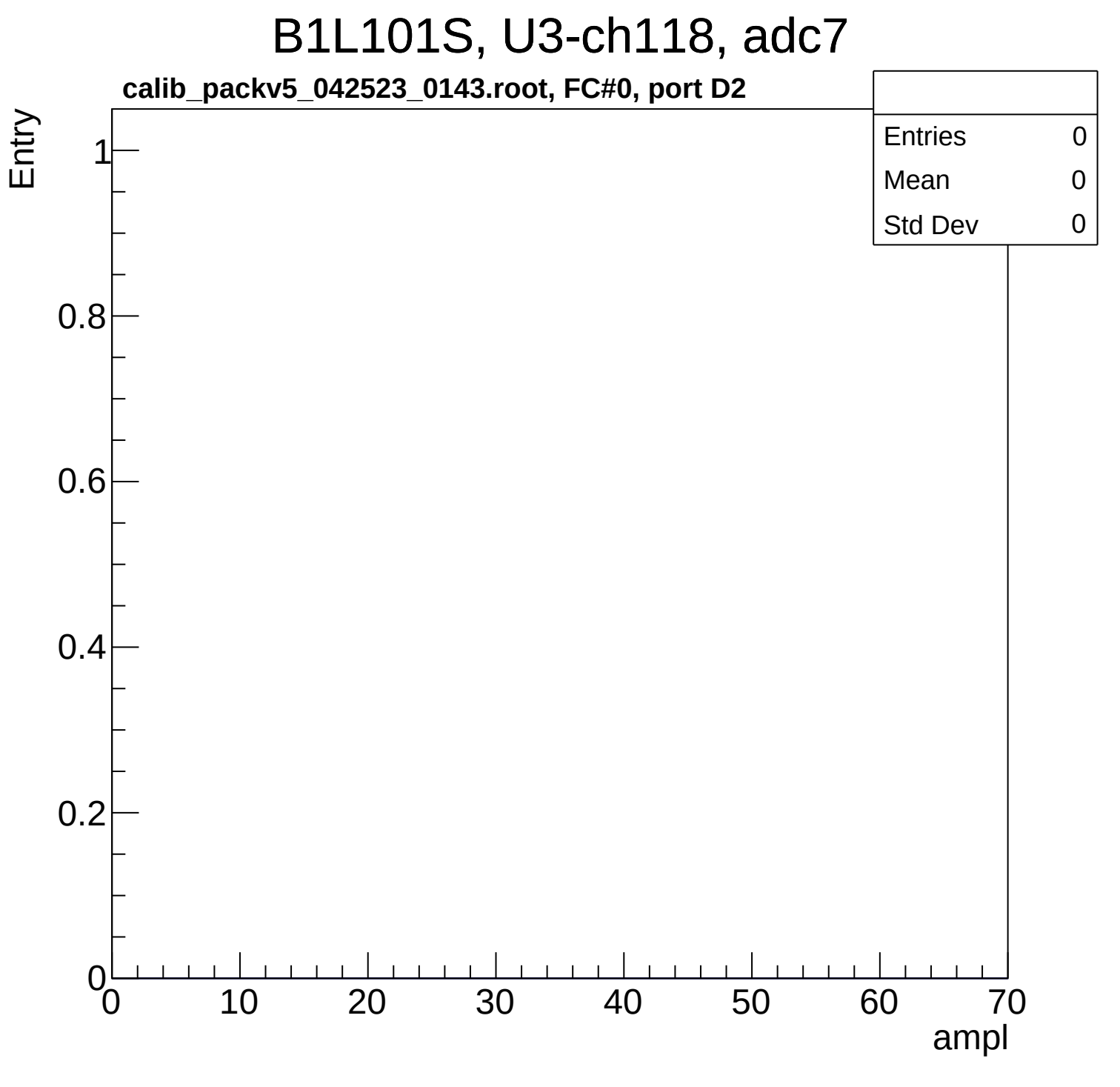
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch118, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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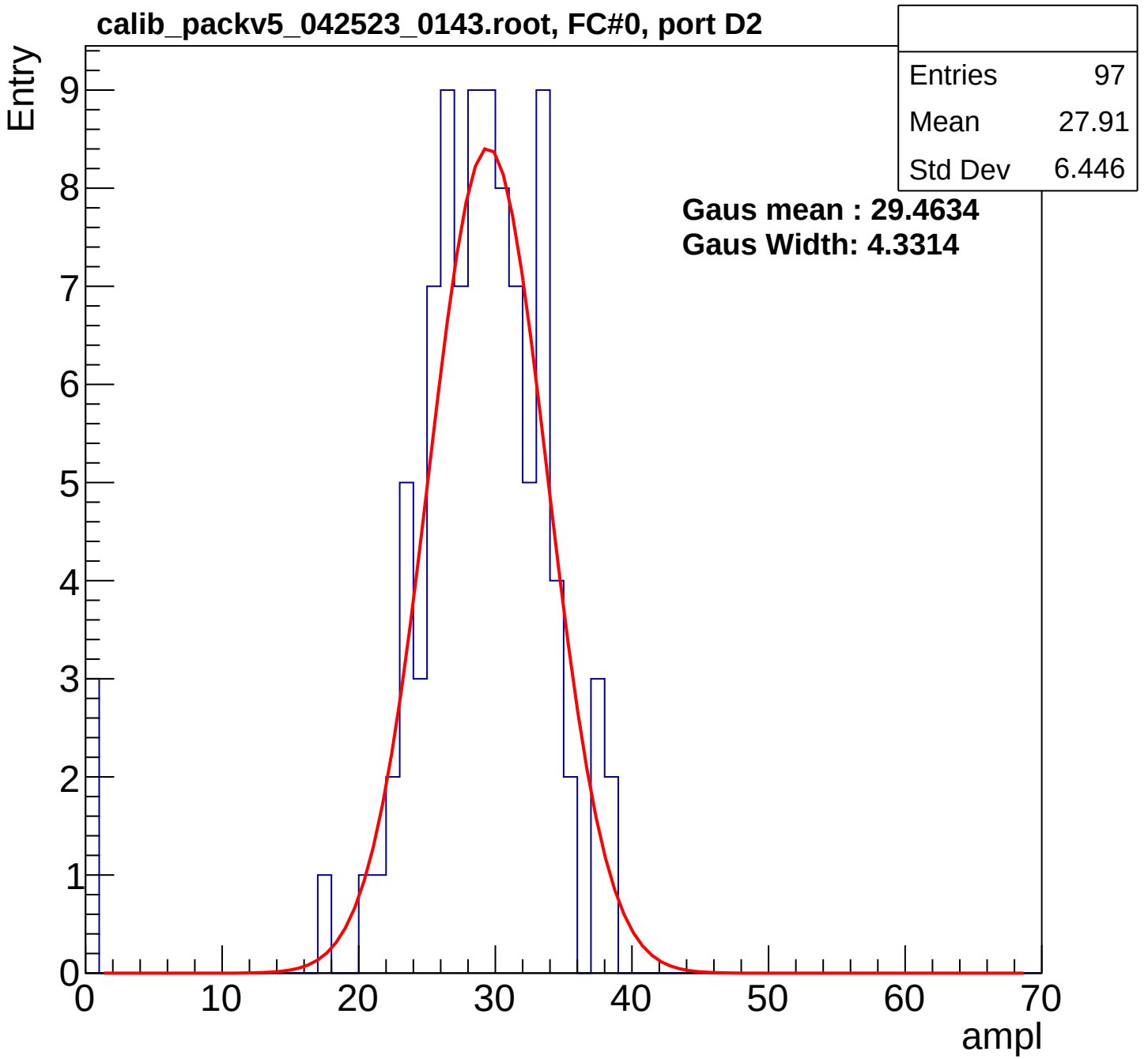
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch119, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 97
Mean 27.91
Std Dev 6.446
Gaus mean : 29.4634
Gaus Width: 4.3314
Entry
ampl
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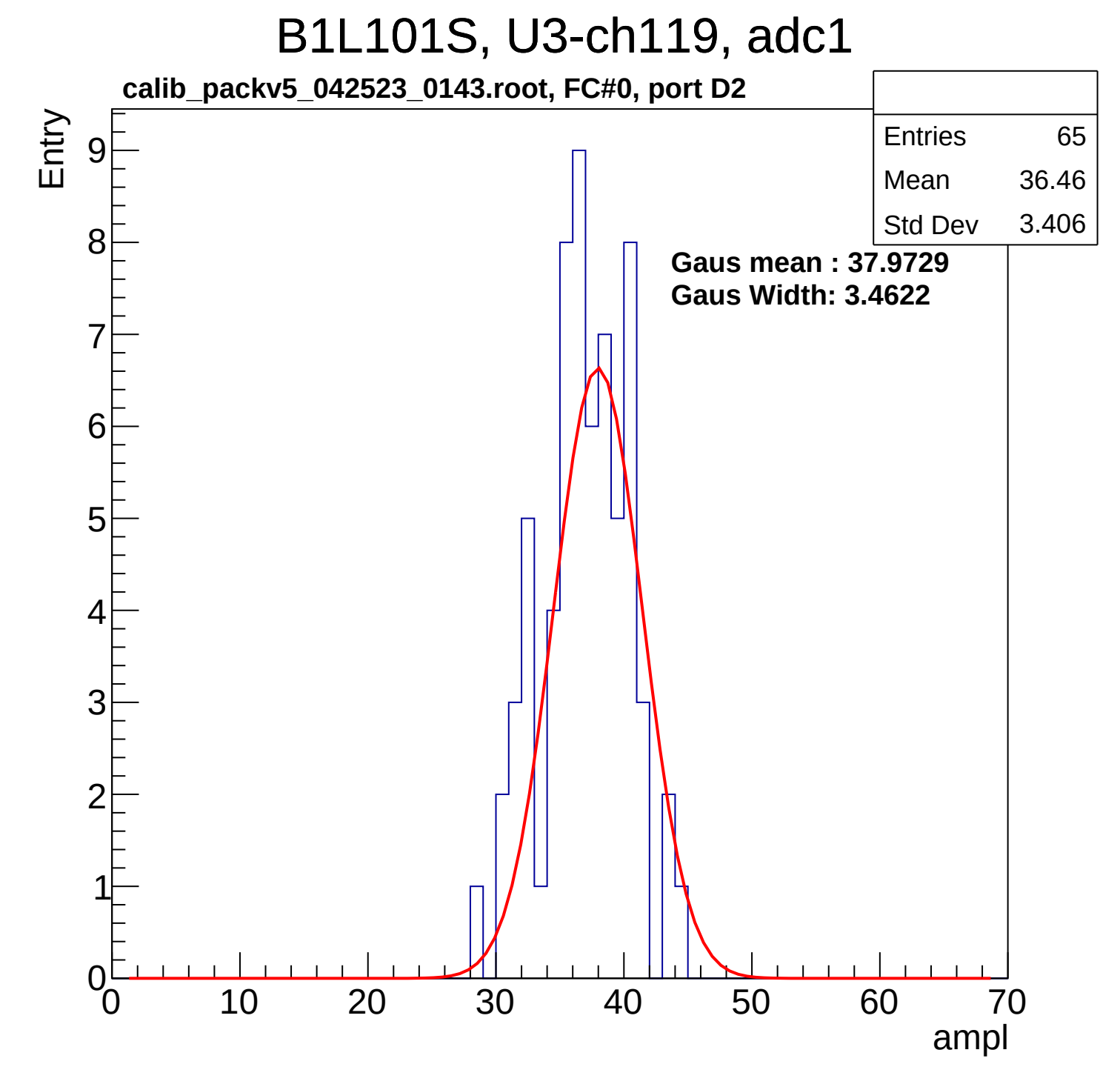
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch119, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 36.46
Std Dev 3.406
Gaus mean : 37.9729
Gaus Width: 3.4622
Entry
ampl
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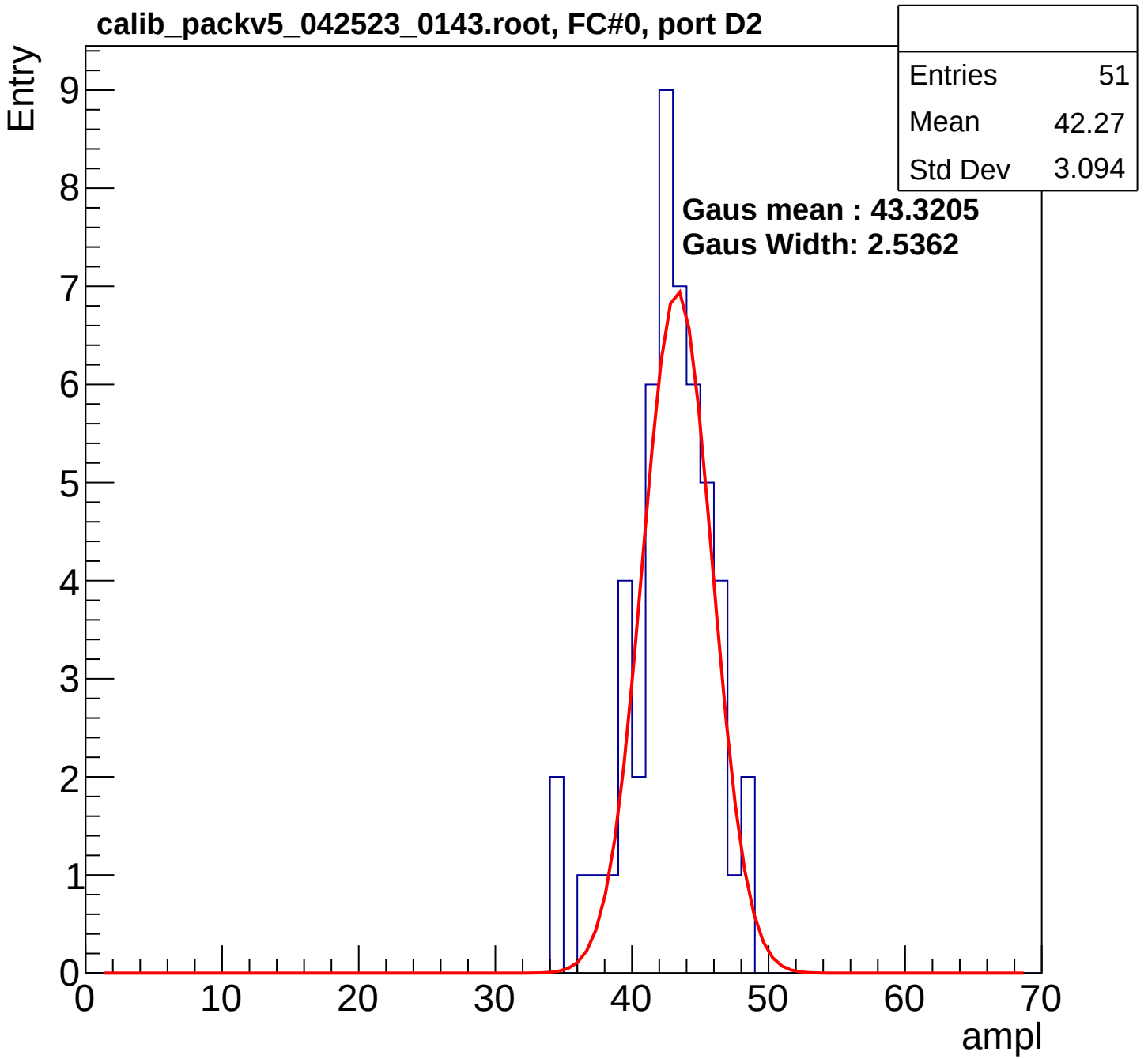
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch119, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 42.27
Std Dev 3.094
Gaus mean : 43.3205
Gaus Width: 2.5362
Entry
ampl
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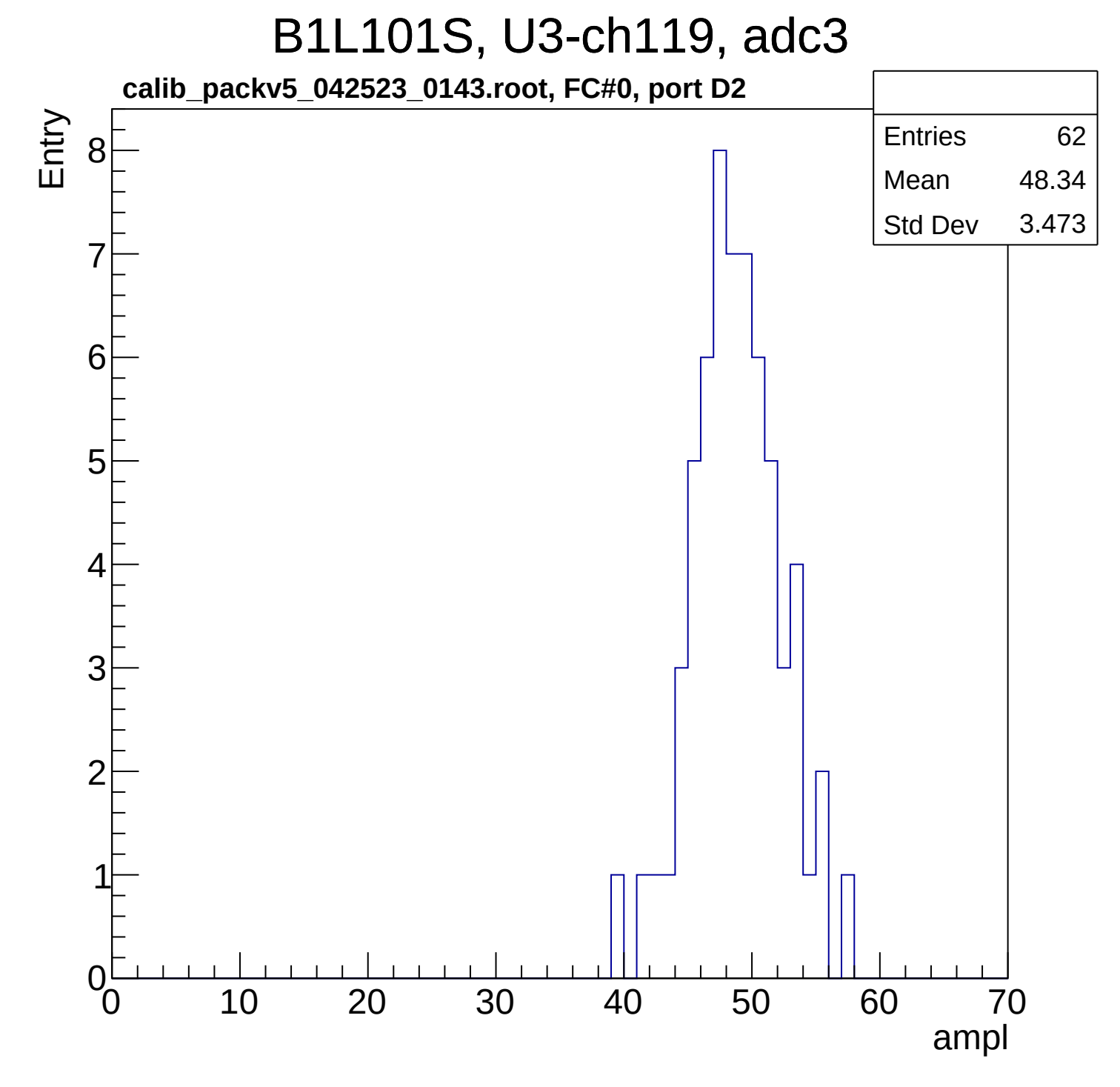
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch119, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 48.34
Std Dev 3.473
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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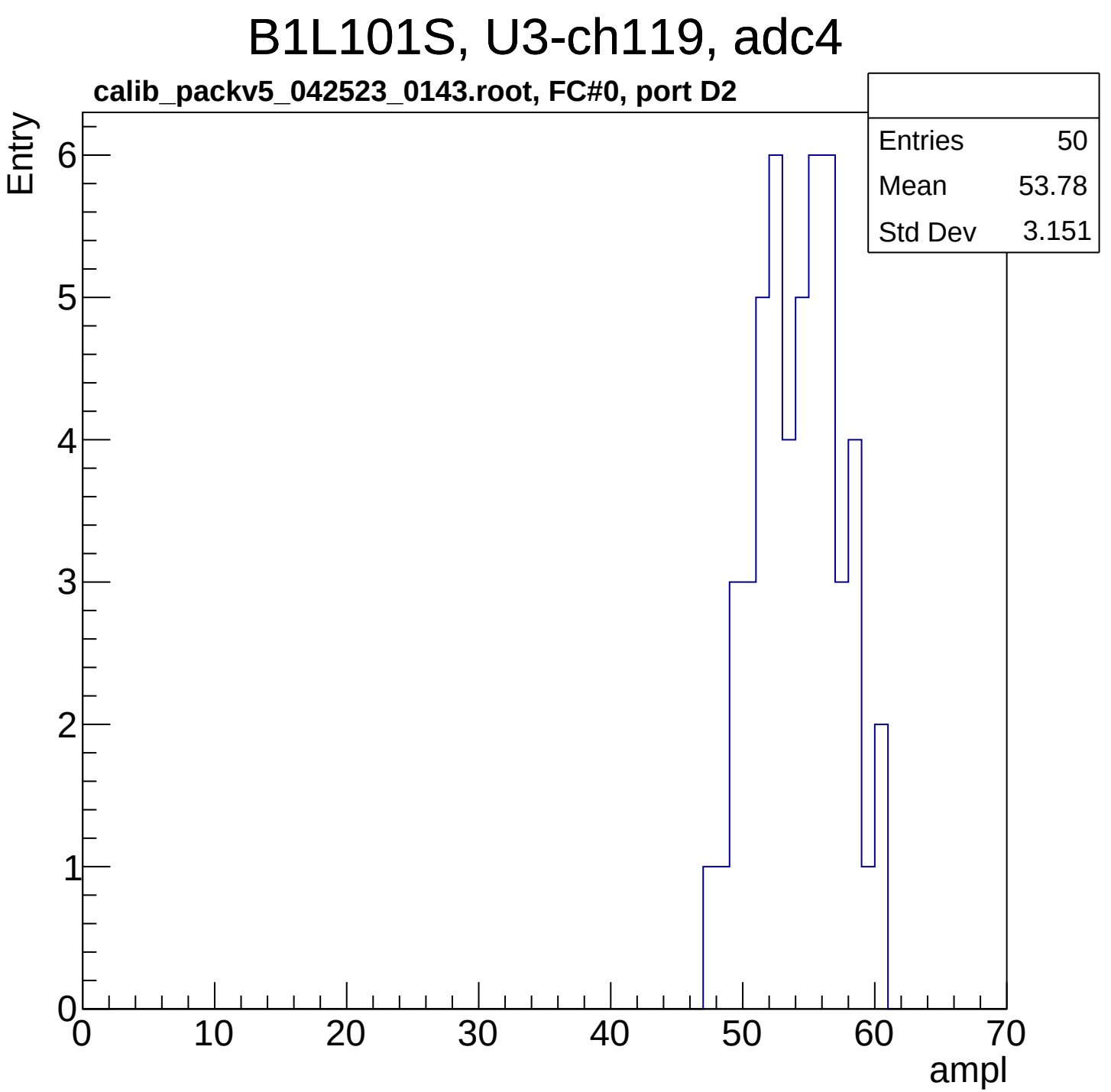
40
50
60
70


B1L101S, U3-ch119, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 53.78
Std Dev 3.151
Entry
0
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2
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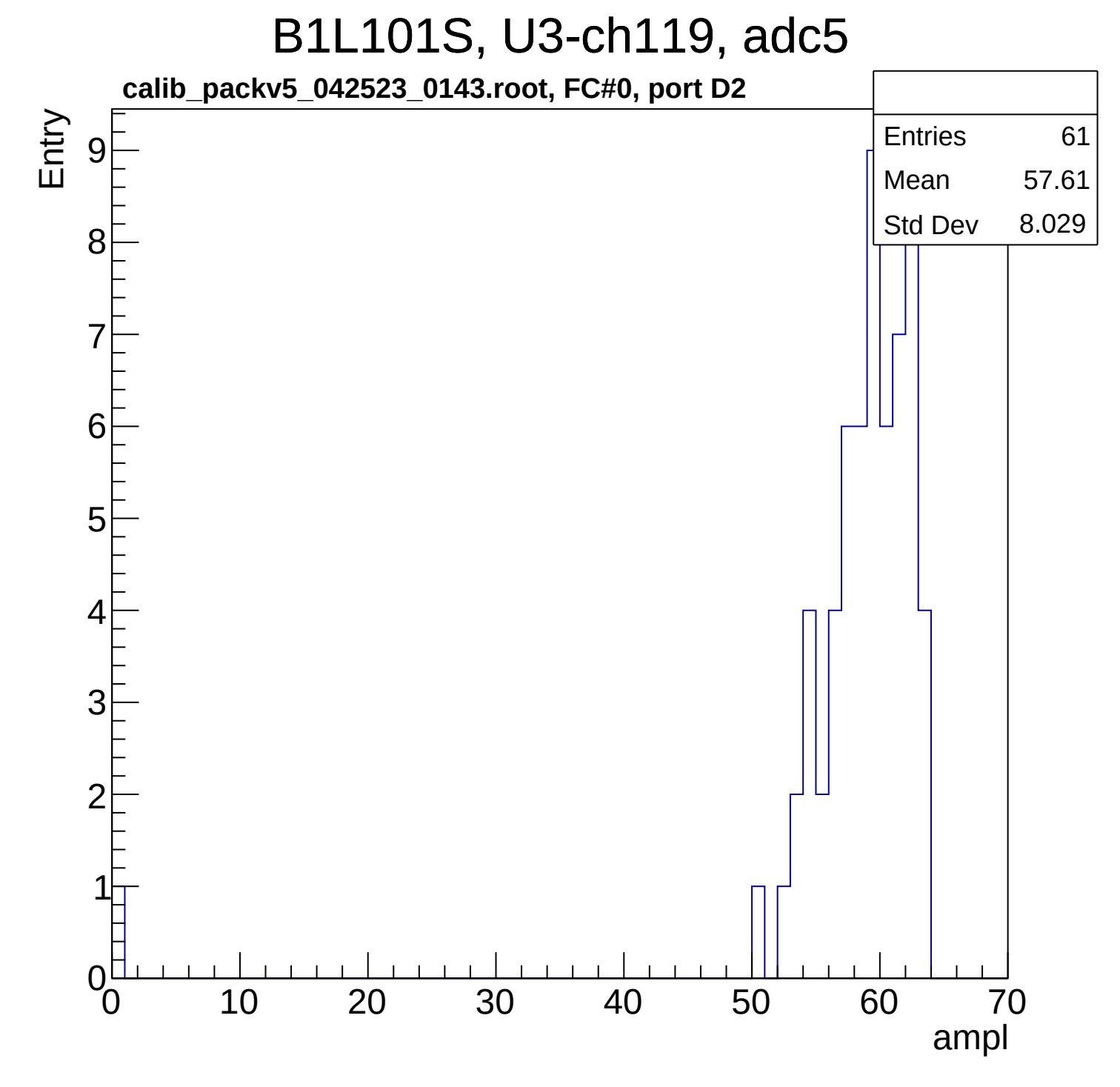
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch119, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 57.61
Std Dev 8.029
Entry
ampl
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3
4
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7
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0
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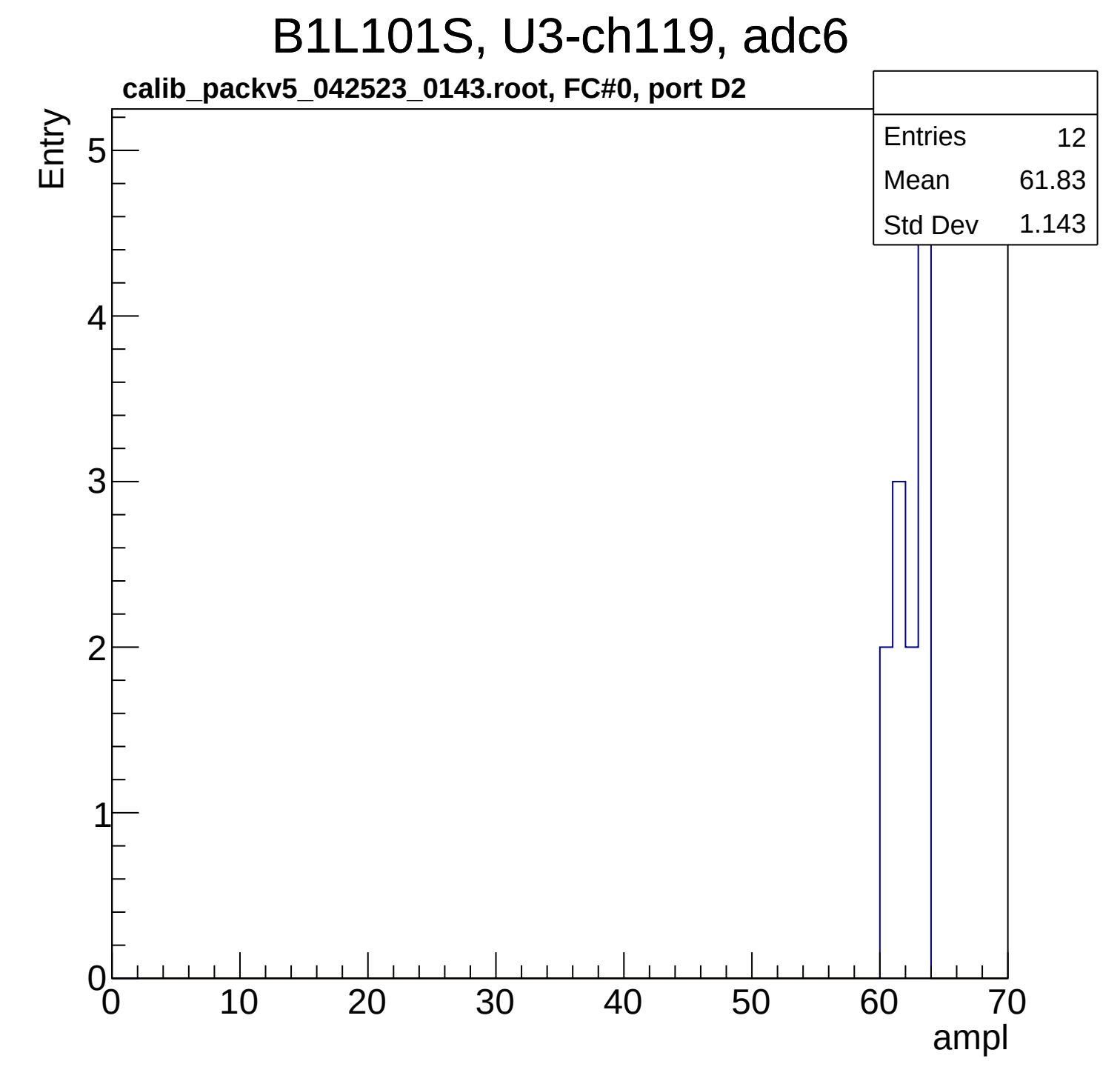
B1L101S, U3-ch119, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 12
Mean 61.83
Std Dev 1.143
Entry
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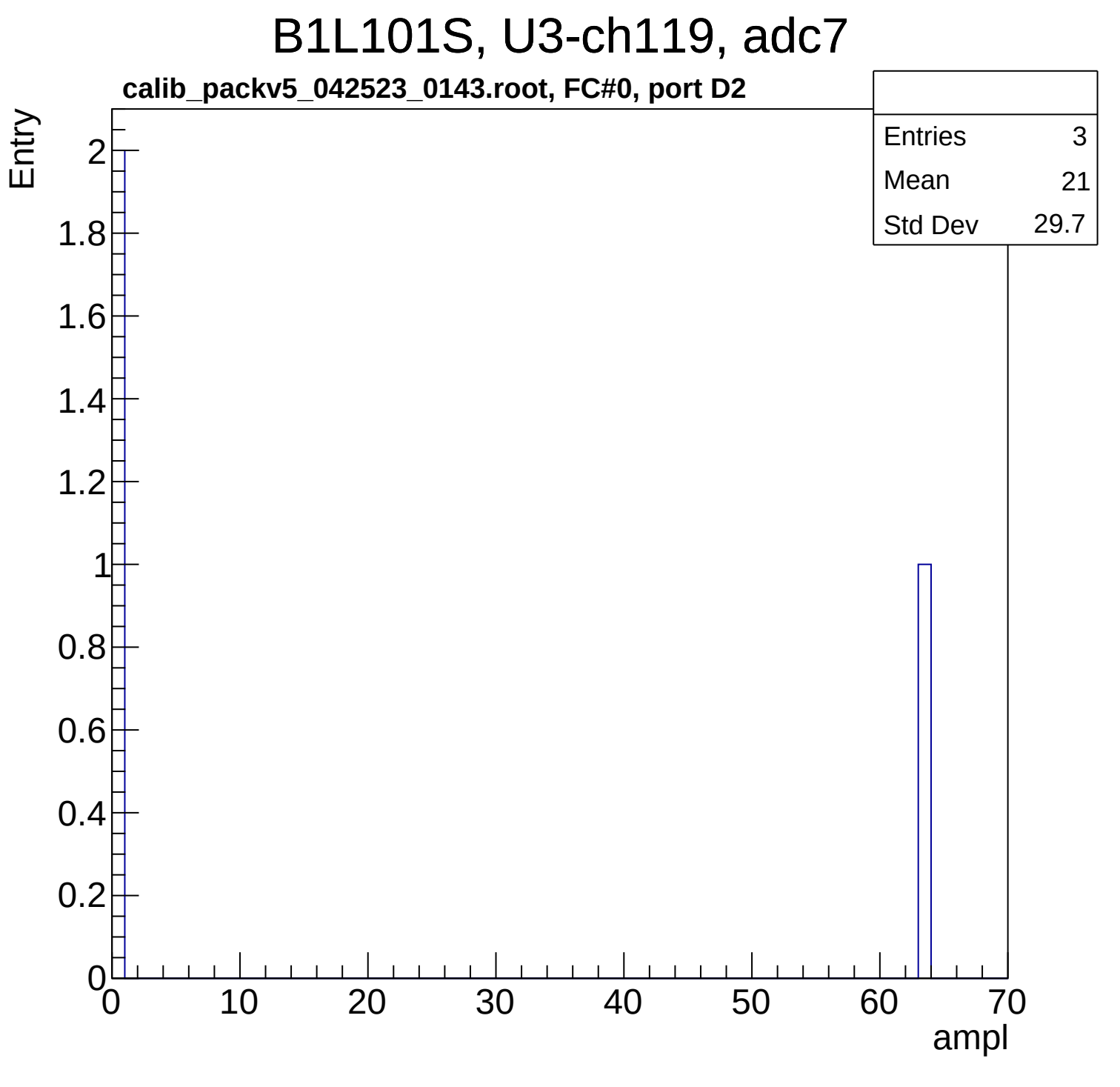
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch119, 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
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1
1.2
1.4
1.6
1.8
2
0
10
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40
50
60
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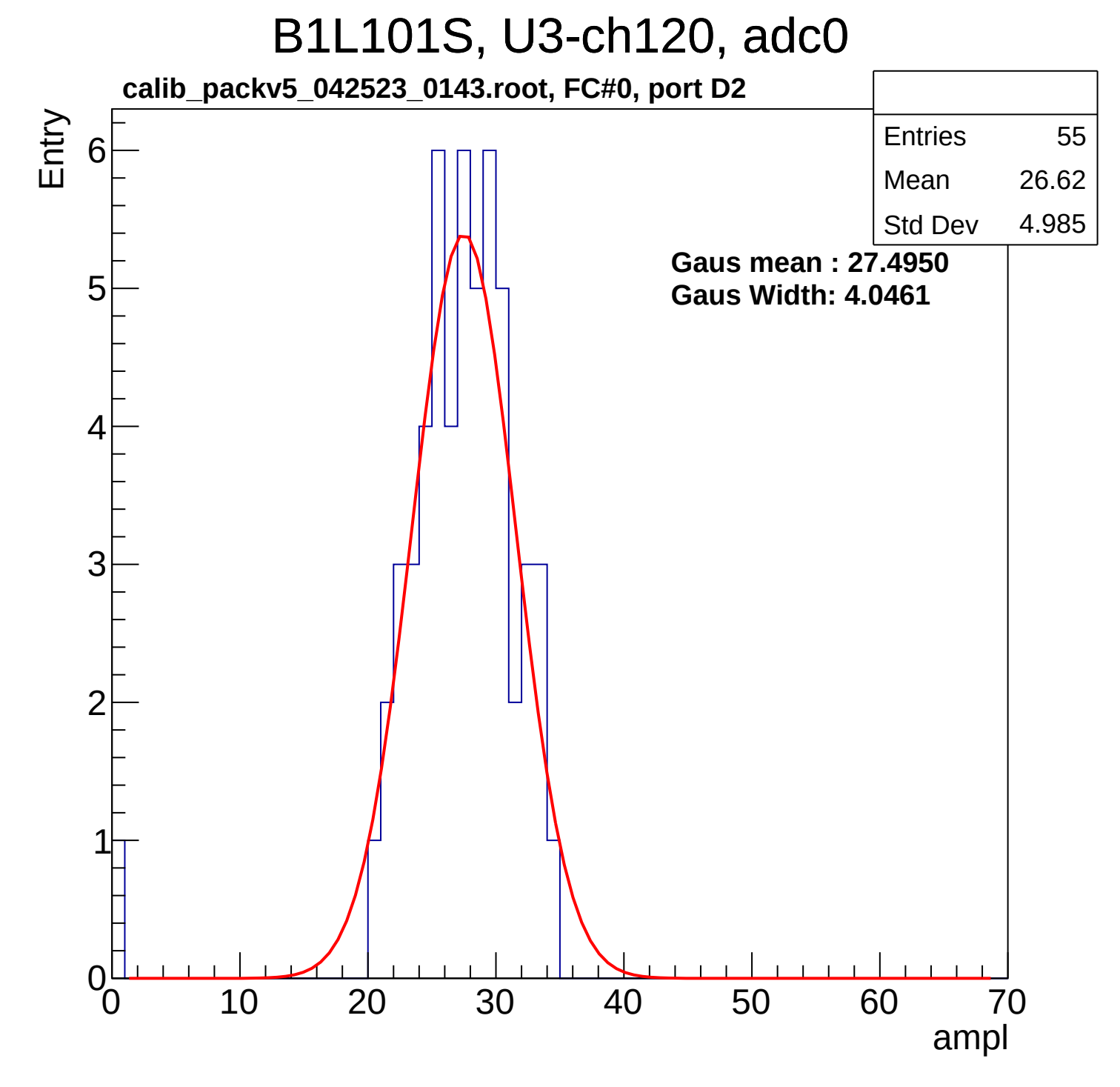
B1L101S, U3-ch120, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 26.62
Std Dev 4.985
Gaus mean : 27.4950
Gaus Width: 4.0461
Entry
ampl
0
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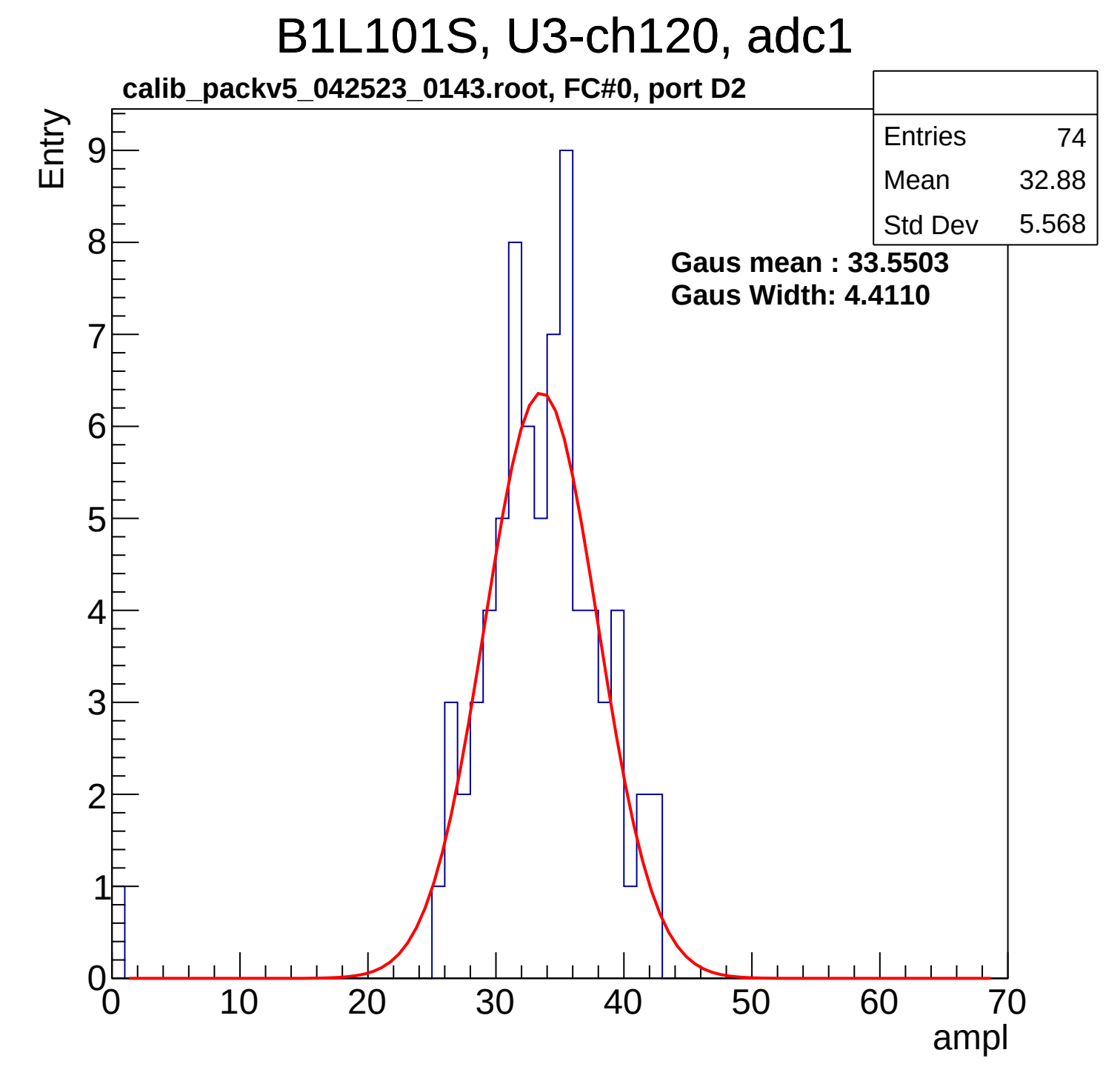
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U3-ch120, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 74
Mean 32.88
Std Dev 5.568
Gaus mean : 33.5503
Gaus Width: 4.4110
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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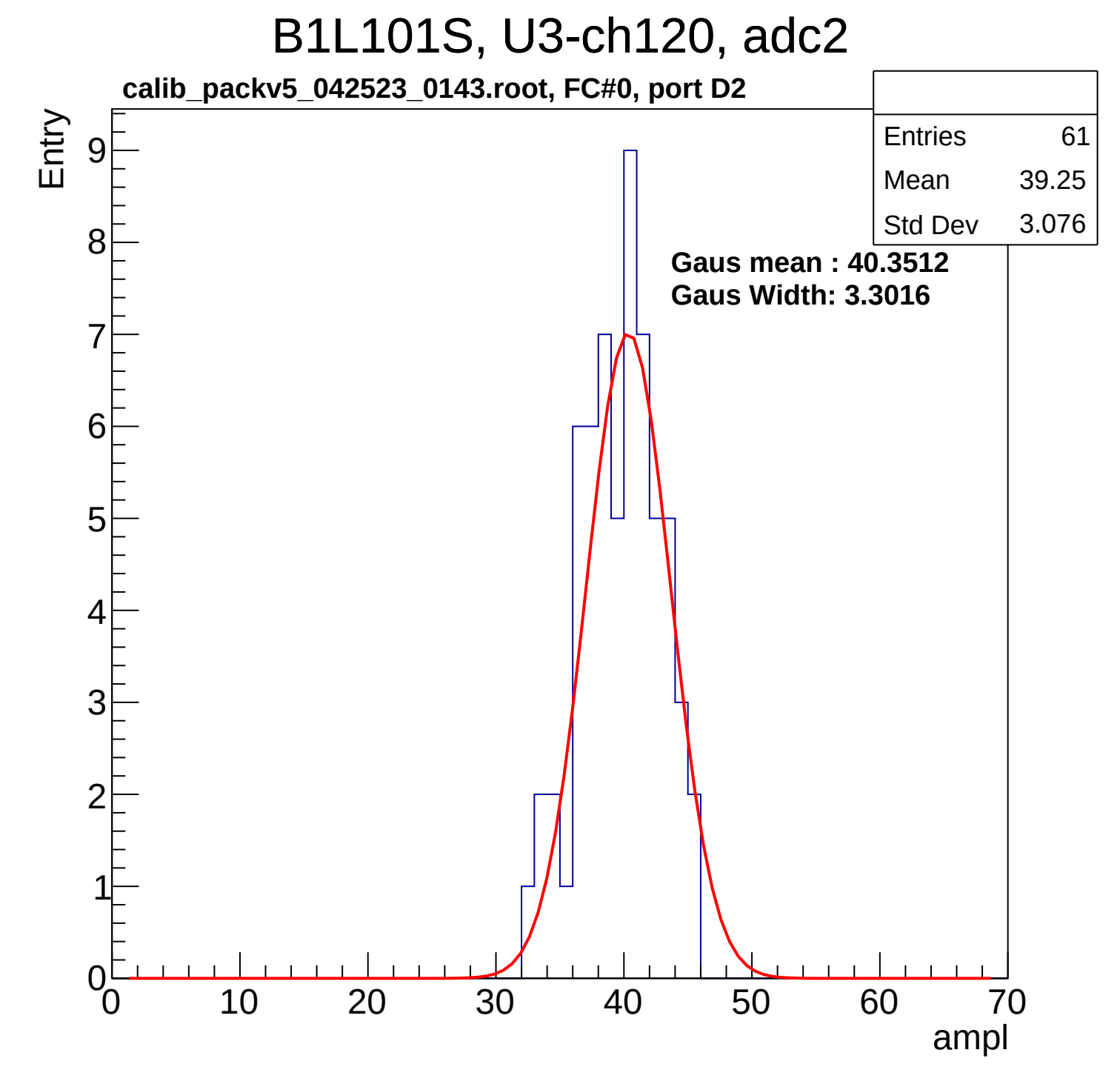
B1L101S, U3-ch120, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 61
Mean 39.25
Std Dev 3.076
Gaus mean : 40.3512
Gaus Width: 3.3016
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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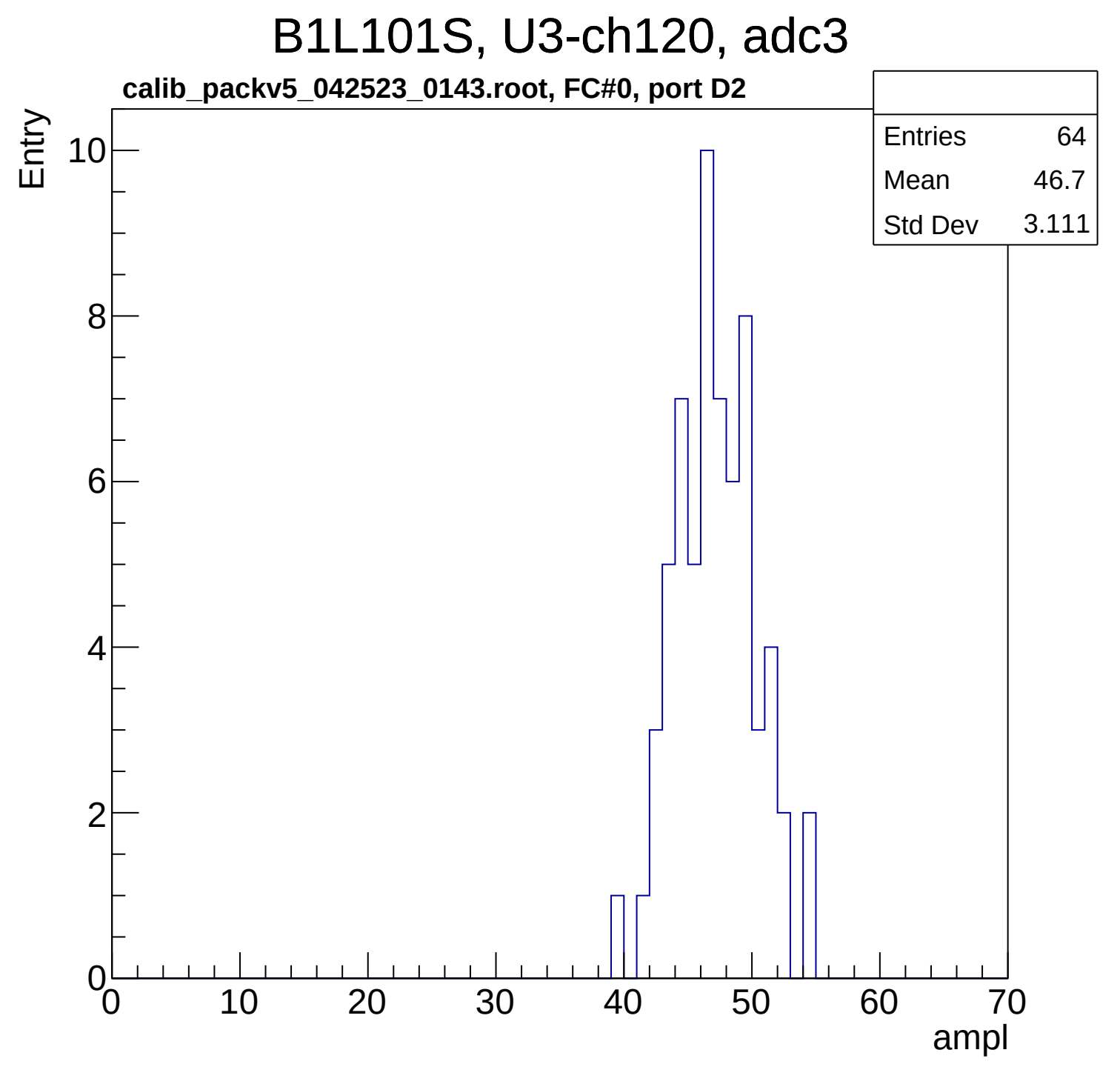
B1L101S, U3-ch120, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 46.7
Std Dev 3.111
Entry
ampl
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0
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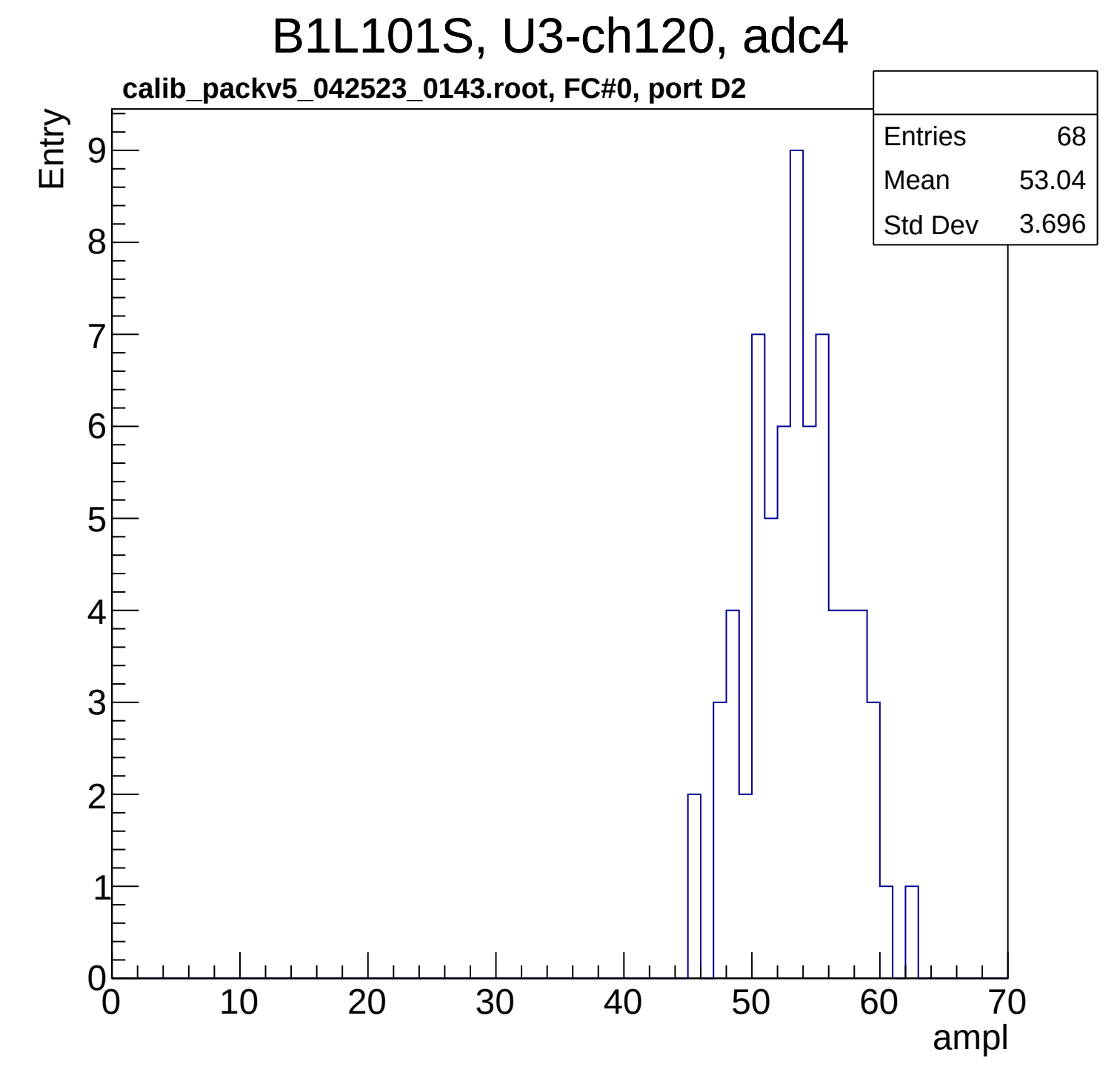
60
70


B1L101S, U3-ch120, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 53.04
Std Dev 3.696
Entry
ampl
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2
3
4
5
6
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8
9
0
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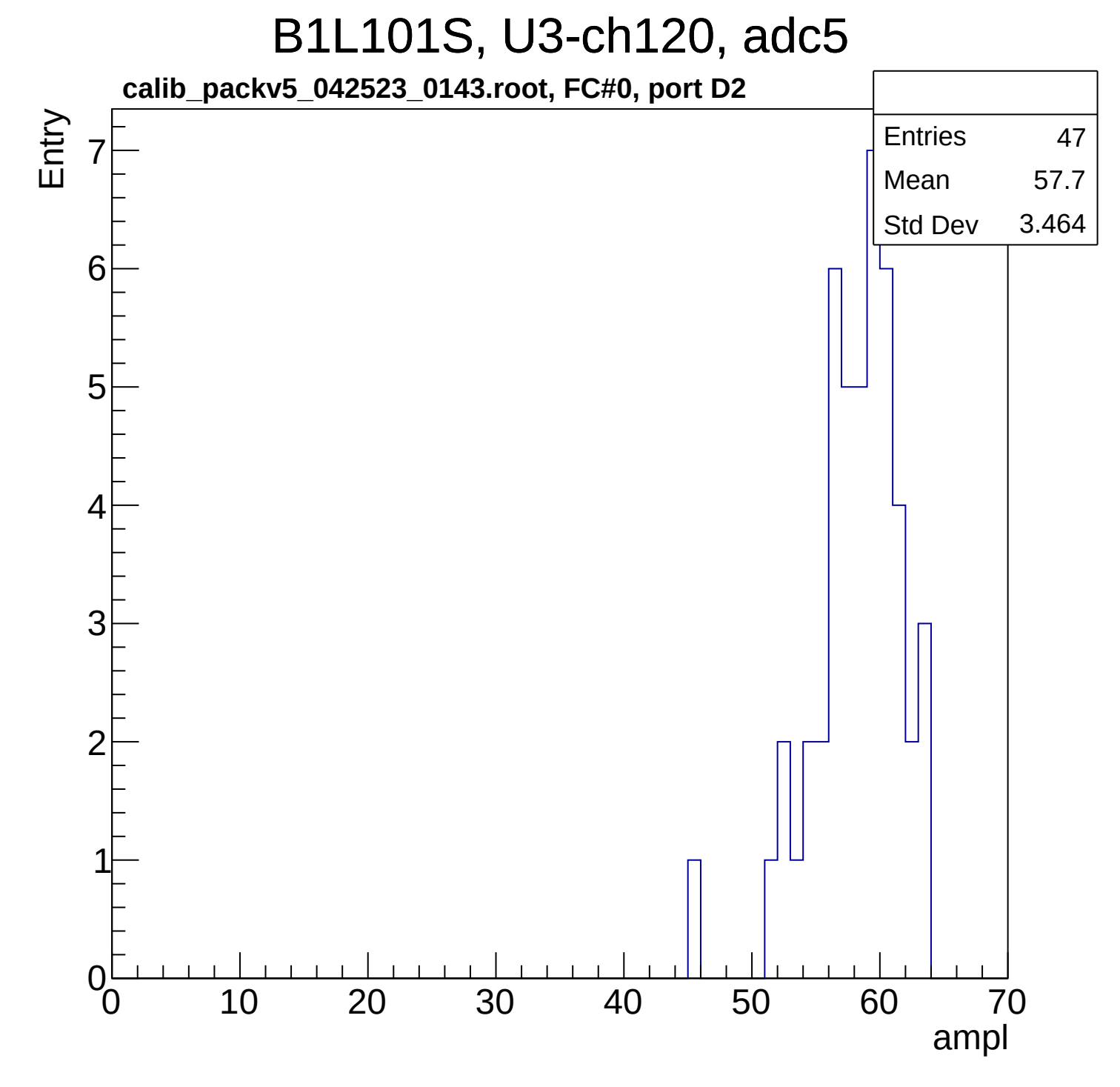
B1L101S, U3-ch120, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 57.7
Std Dev 3.464
Entry
ampl
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1
2
3
4
5
6
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0
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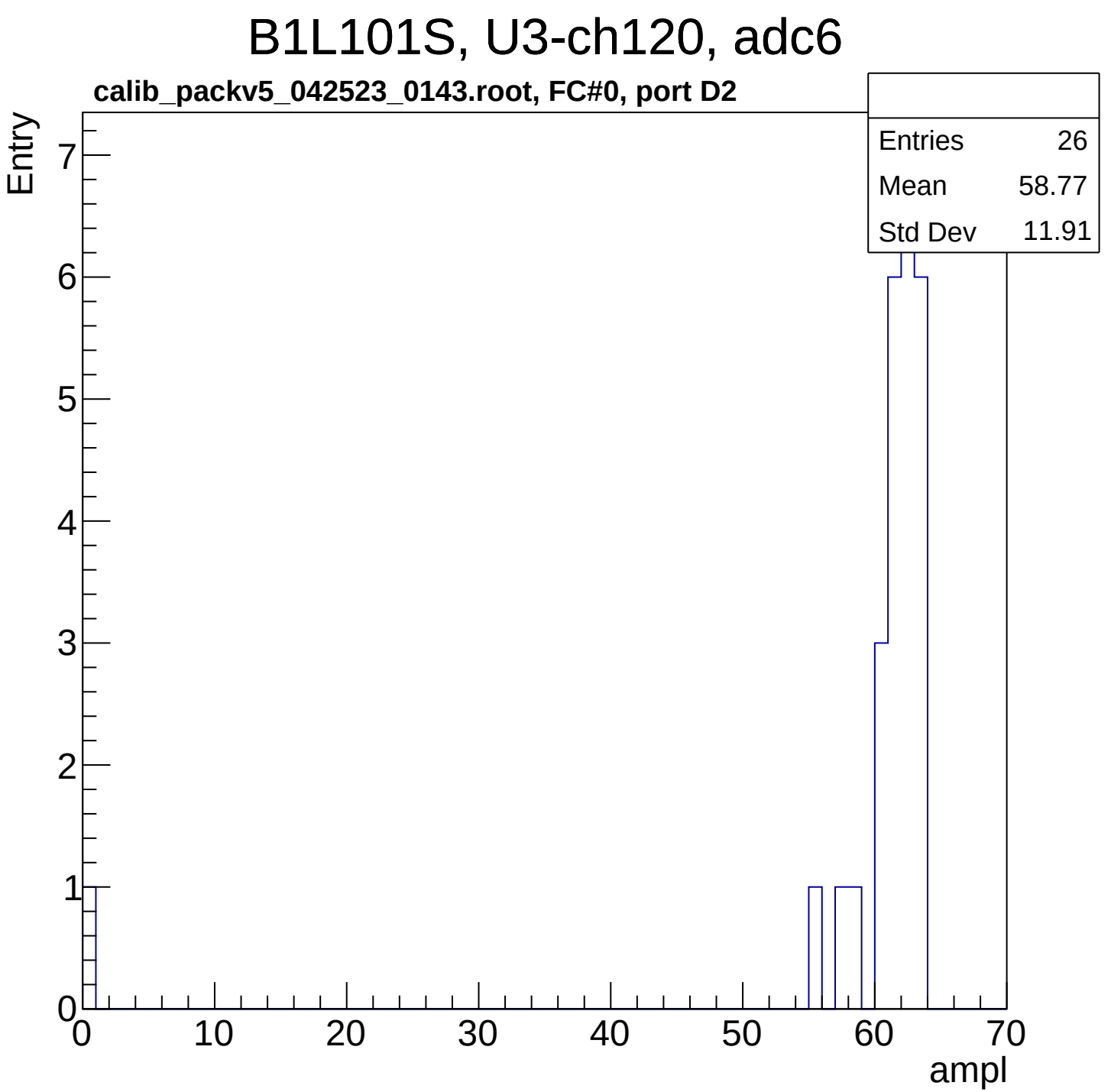
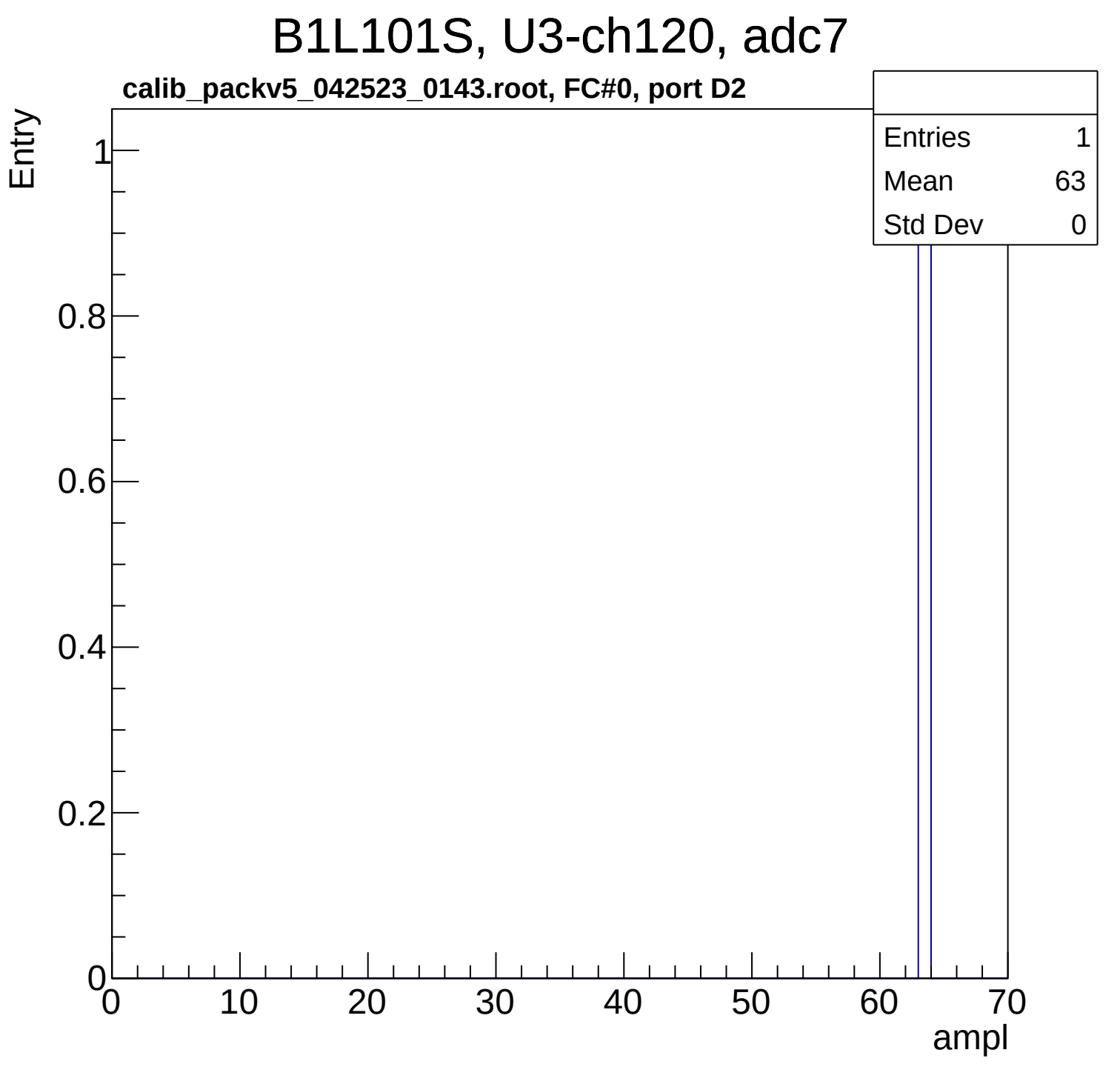
40
50
60
70


B1L101S, U3-ch120, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 26
Mean 58.77
Std Dev 11.91
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch120, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 1
Mean 63
Std Dev 0
Entry
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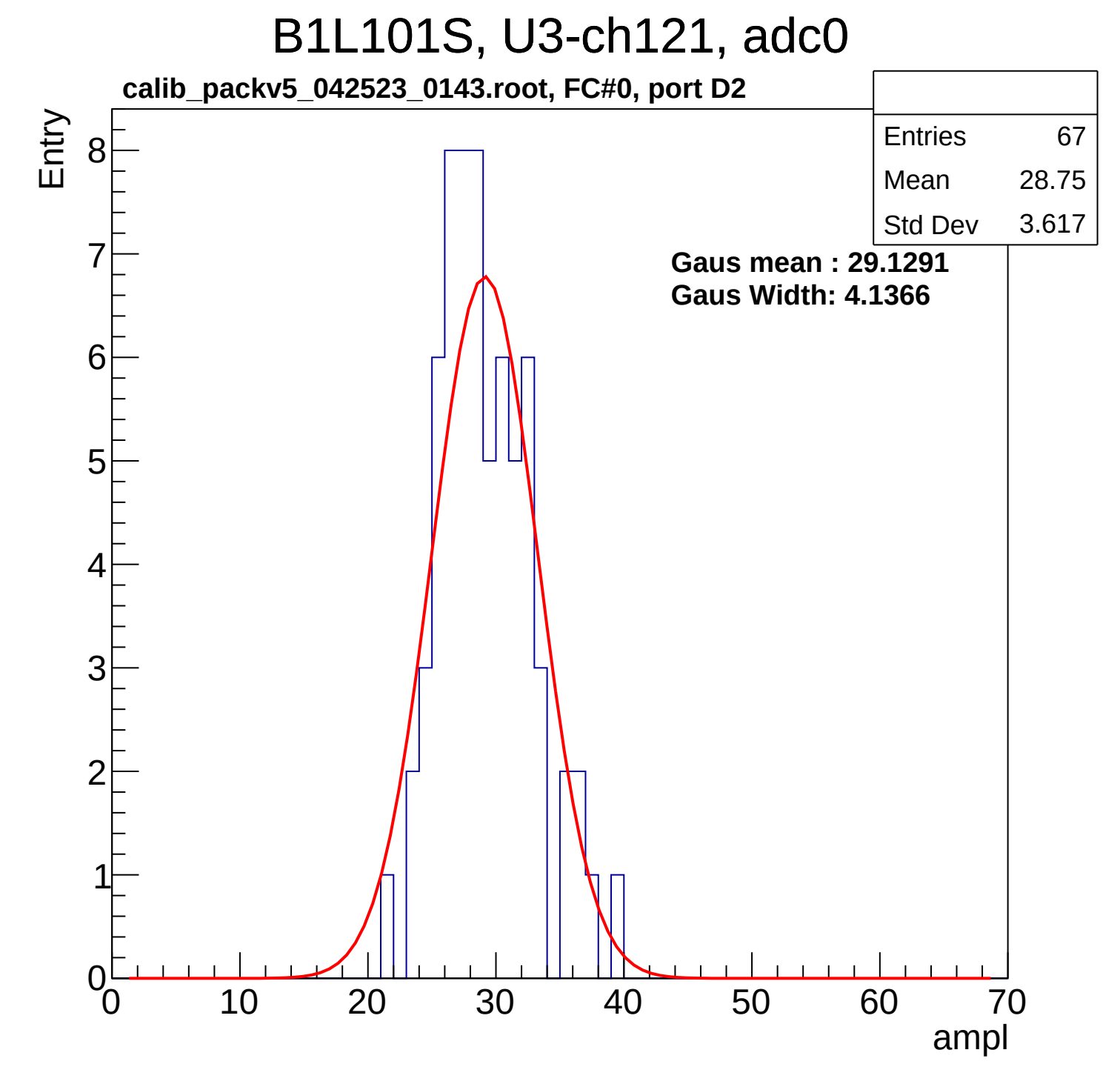
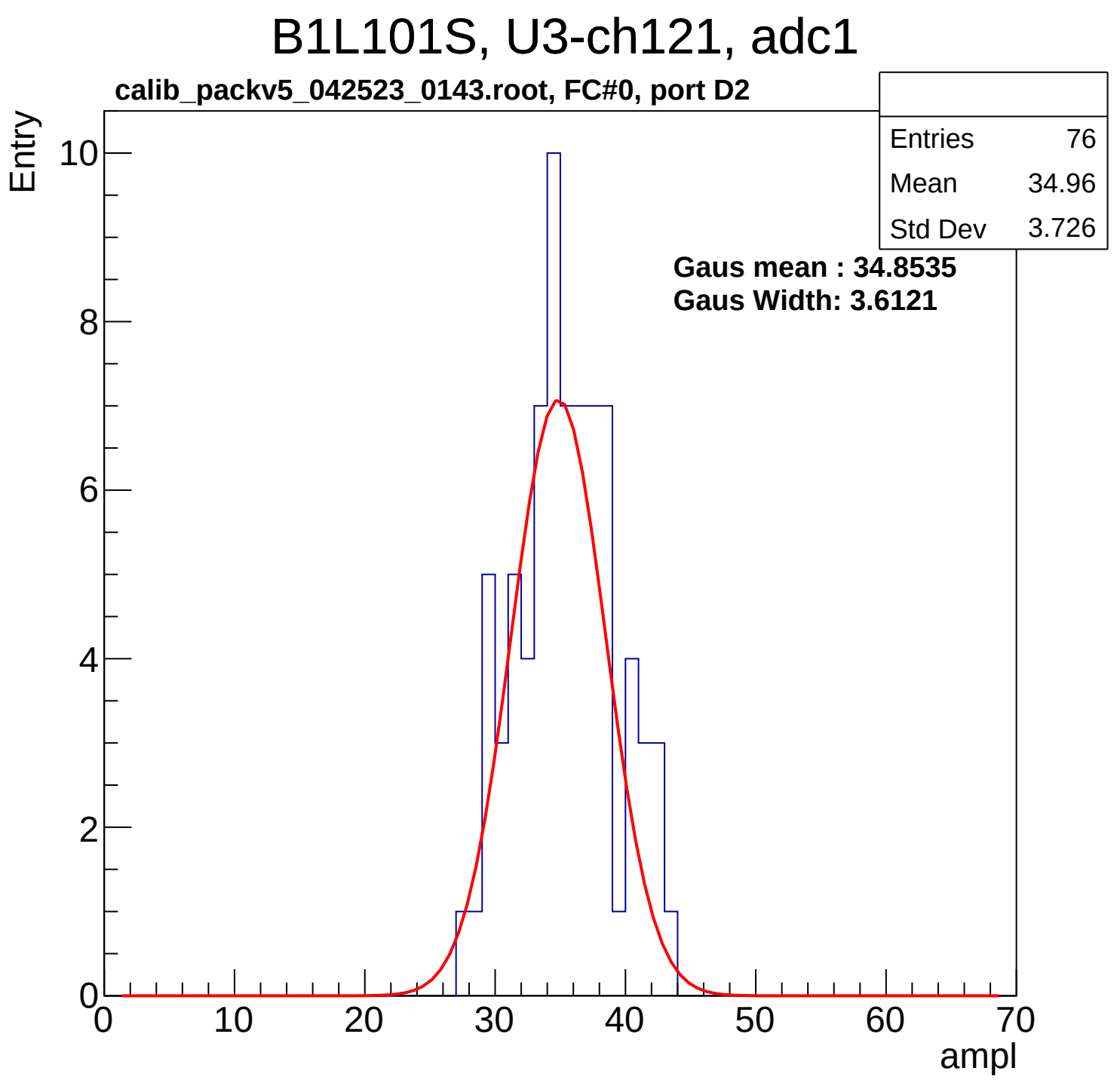
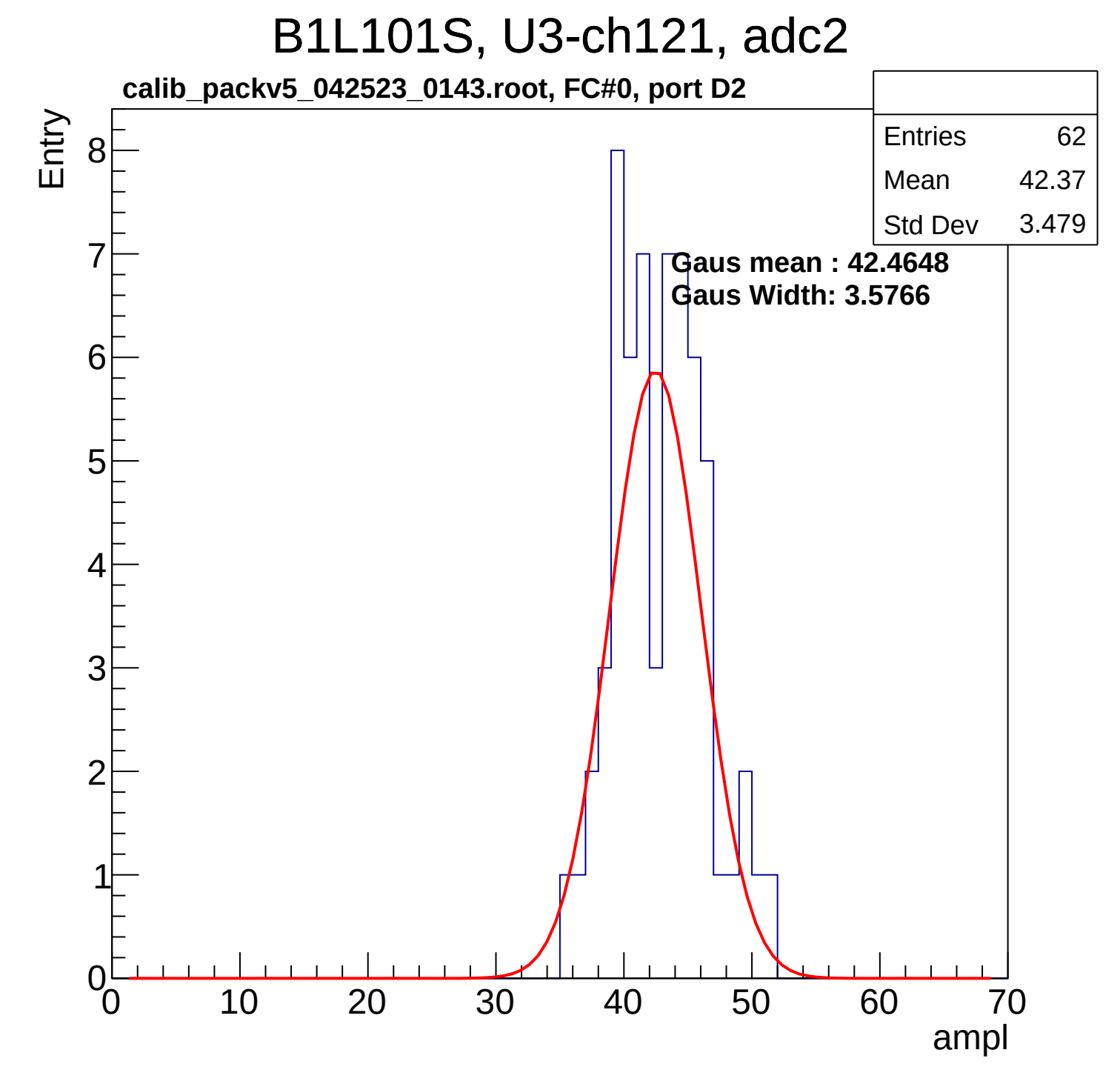
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch121, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 28.75
Std Dev 3.617
Gaus mean : 29.1291
Gaus Width: 4.1366
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch121, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 34.96
Std Dev 3.726
Gaus mean : 34.8535
Gaus Width: 3.6121
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch121, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 42.37
Std Dev 3.479
Gaus mean : 42.4648
Gaus Width: 3.5766
Entry
ampl
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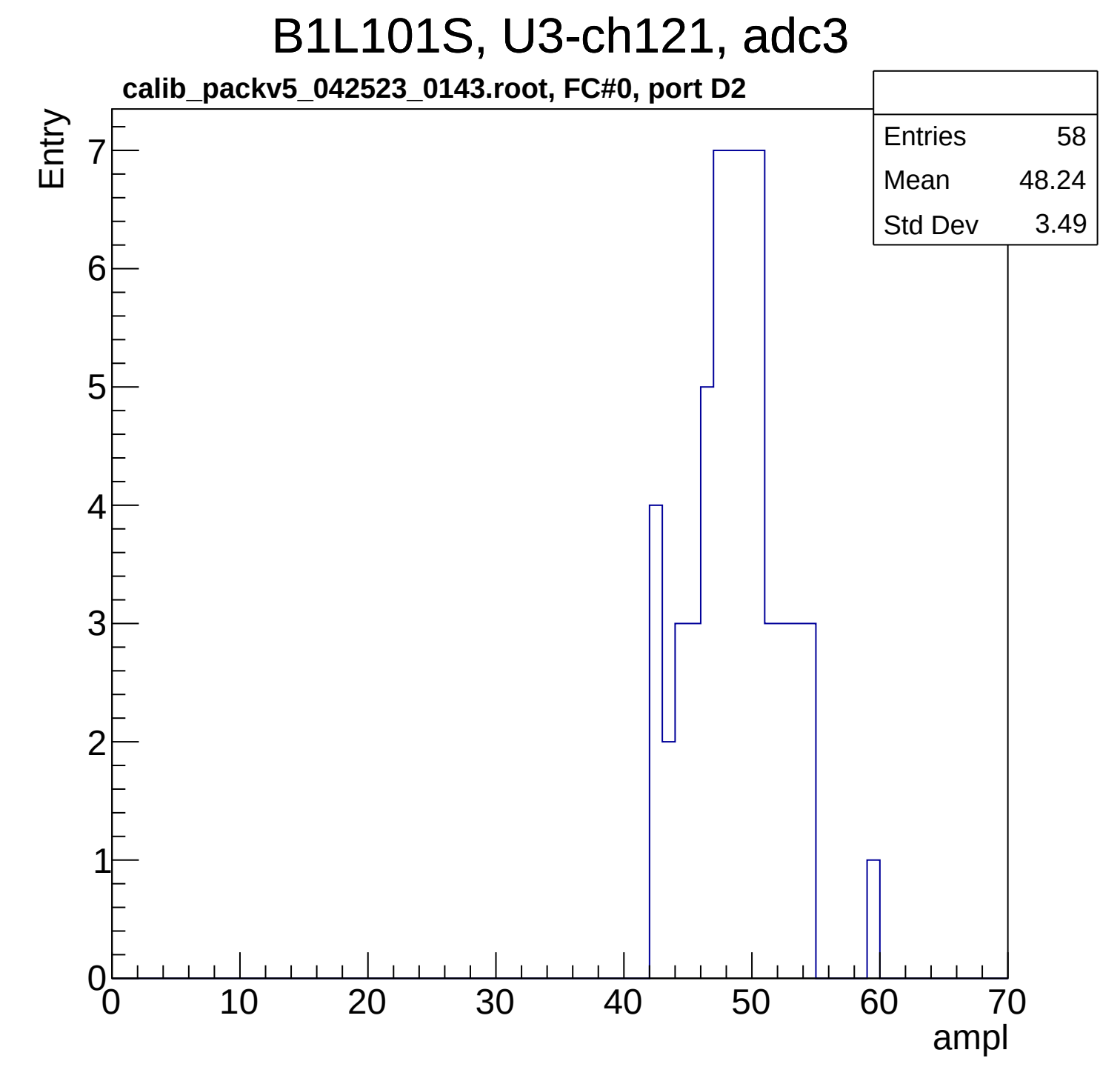
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch121, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 48.24
Std Dev 3.49
Entry
ampl
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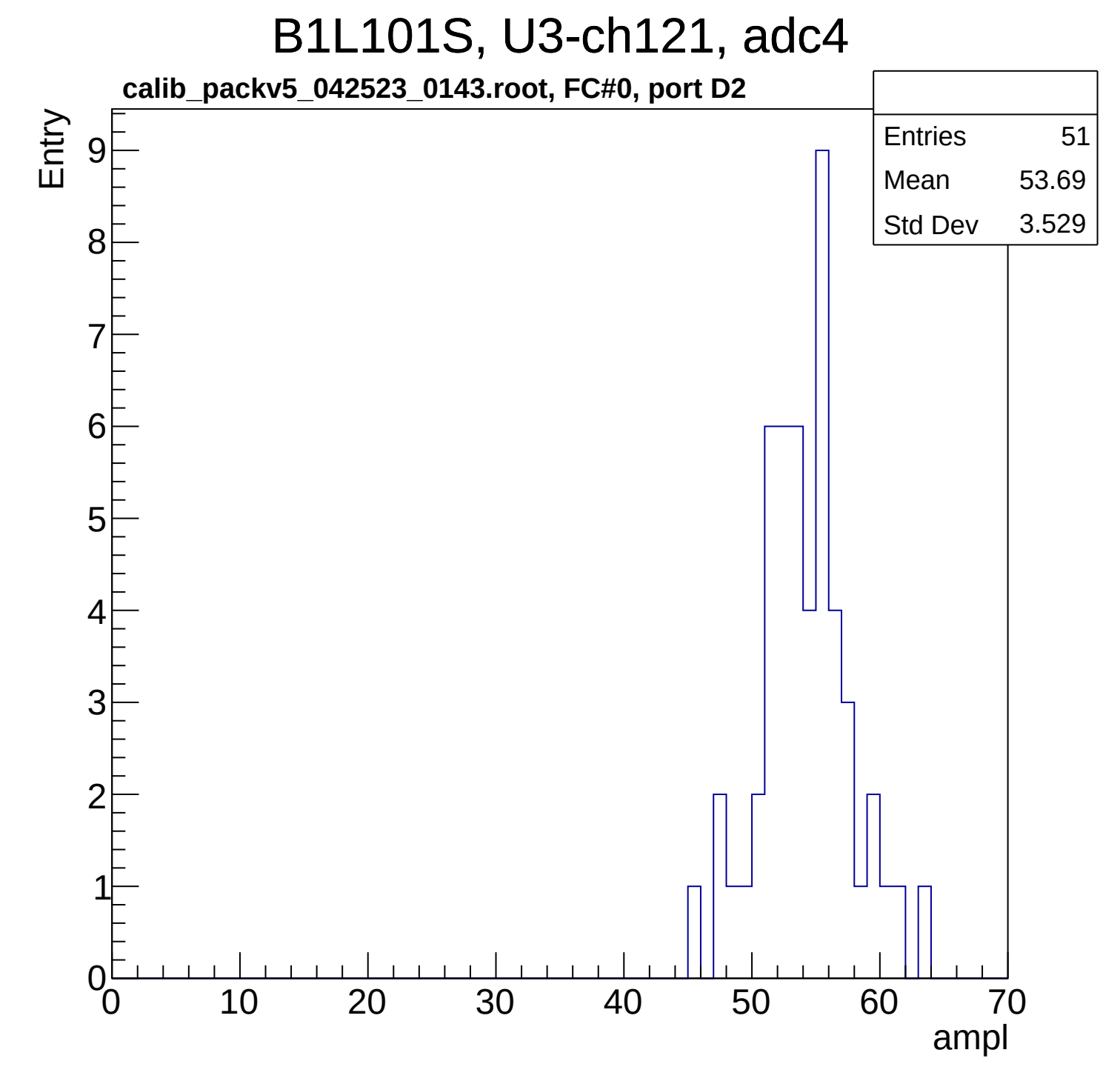
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch121, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 53.69
Std Dev 3.529
Entry
ampl
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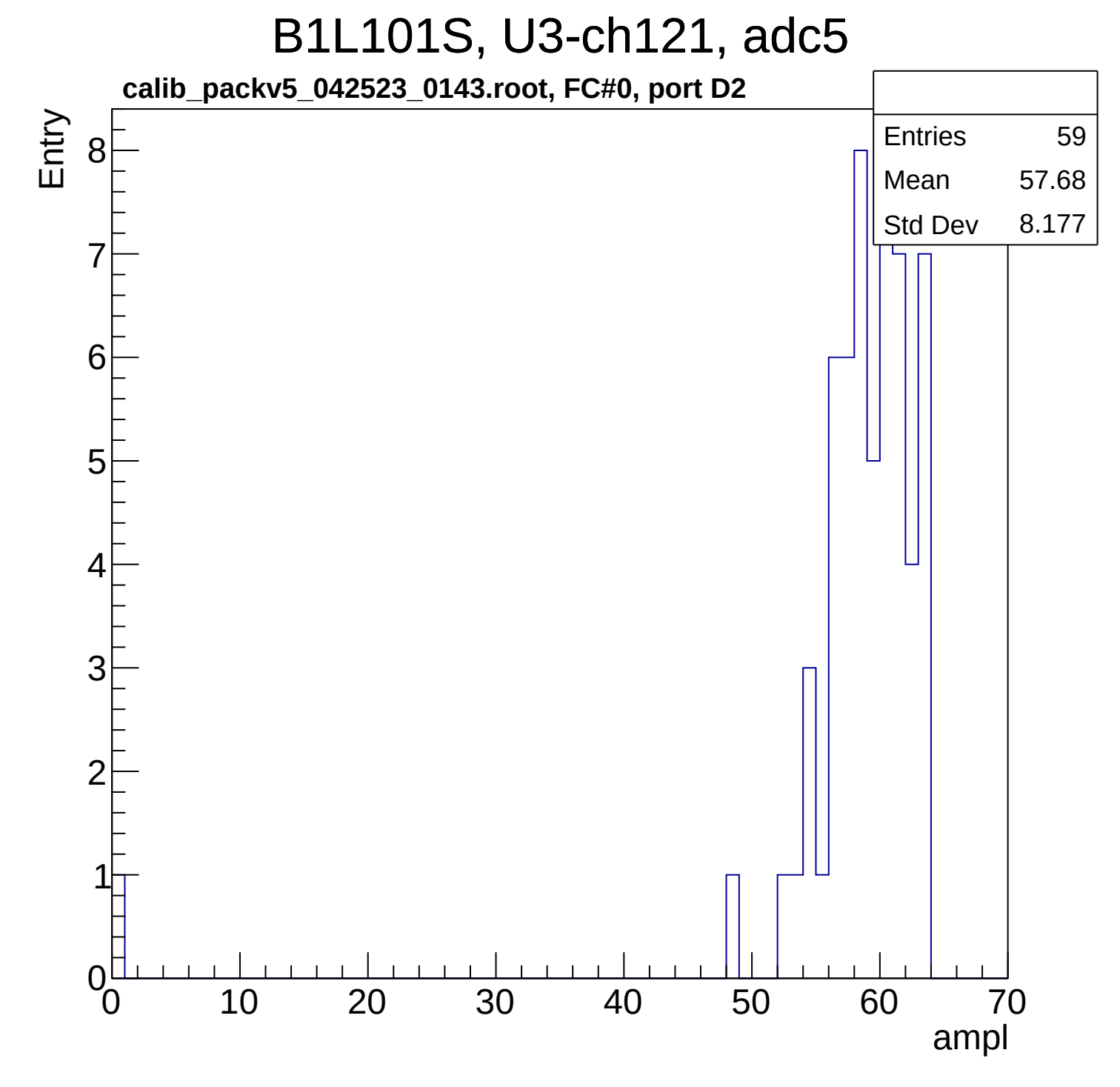
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch121, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 57.68
Std Dev 8.177
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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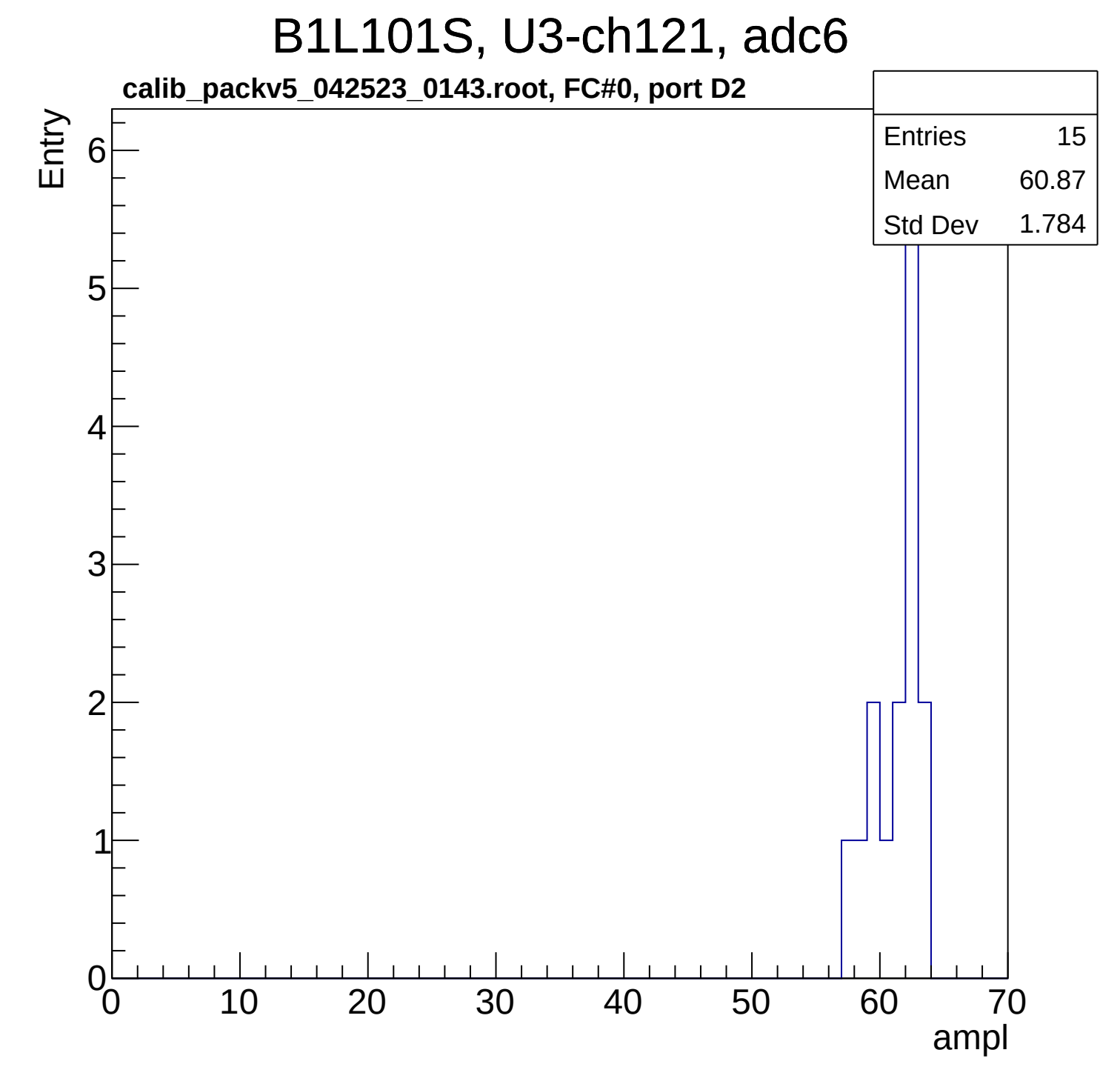
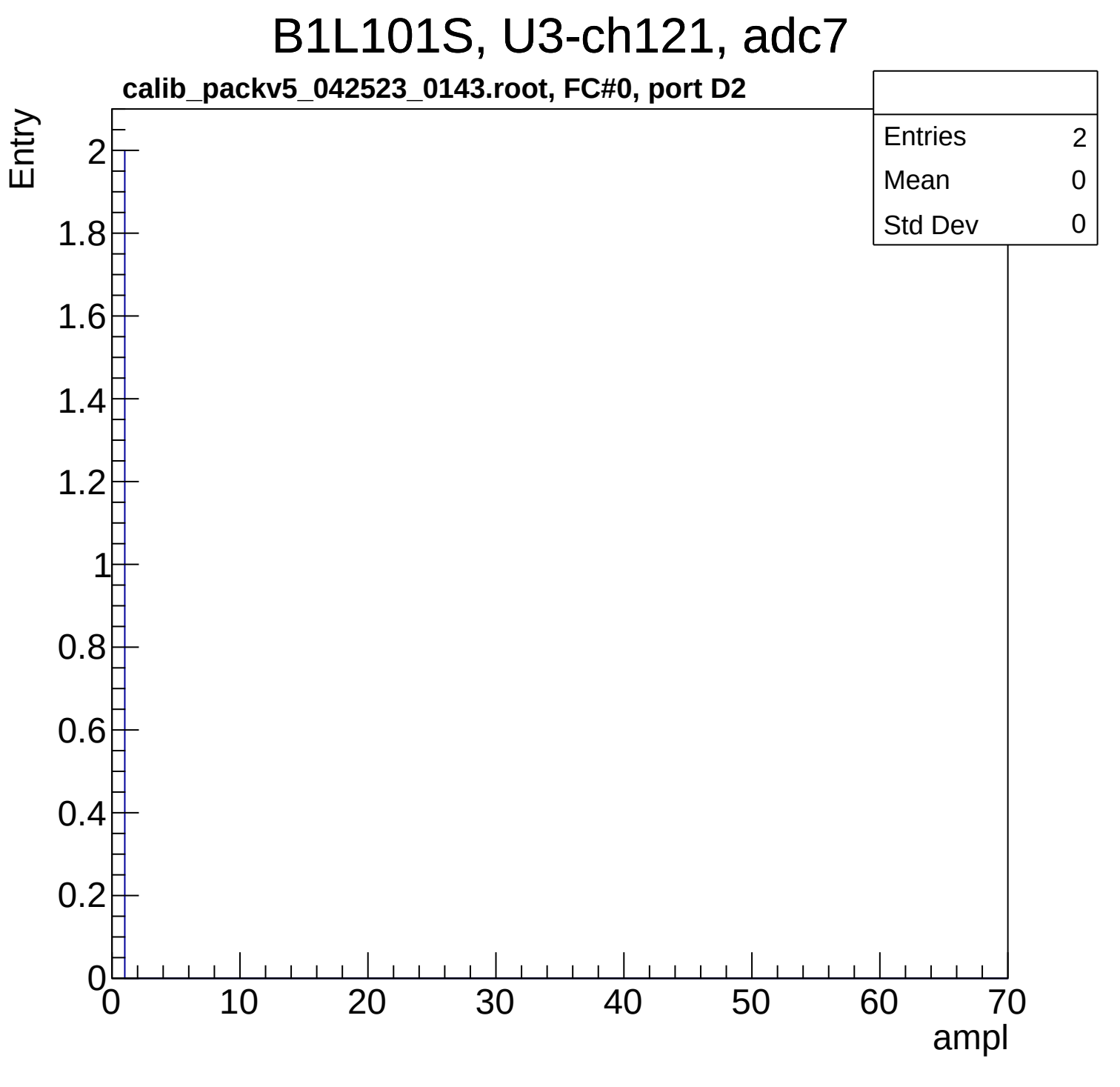
40
50
60
70


B1L101S, U3-ch121, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 15
Mean 60.87
Std Dev 1.784
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L101S, U3-ch121, 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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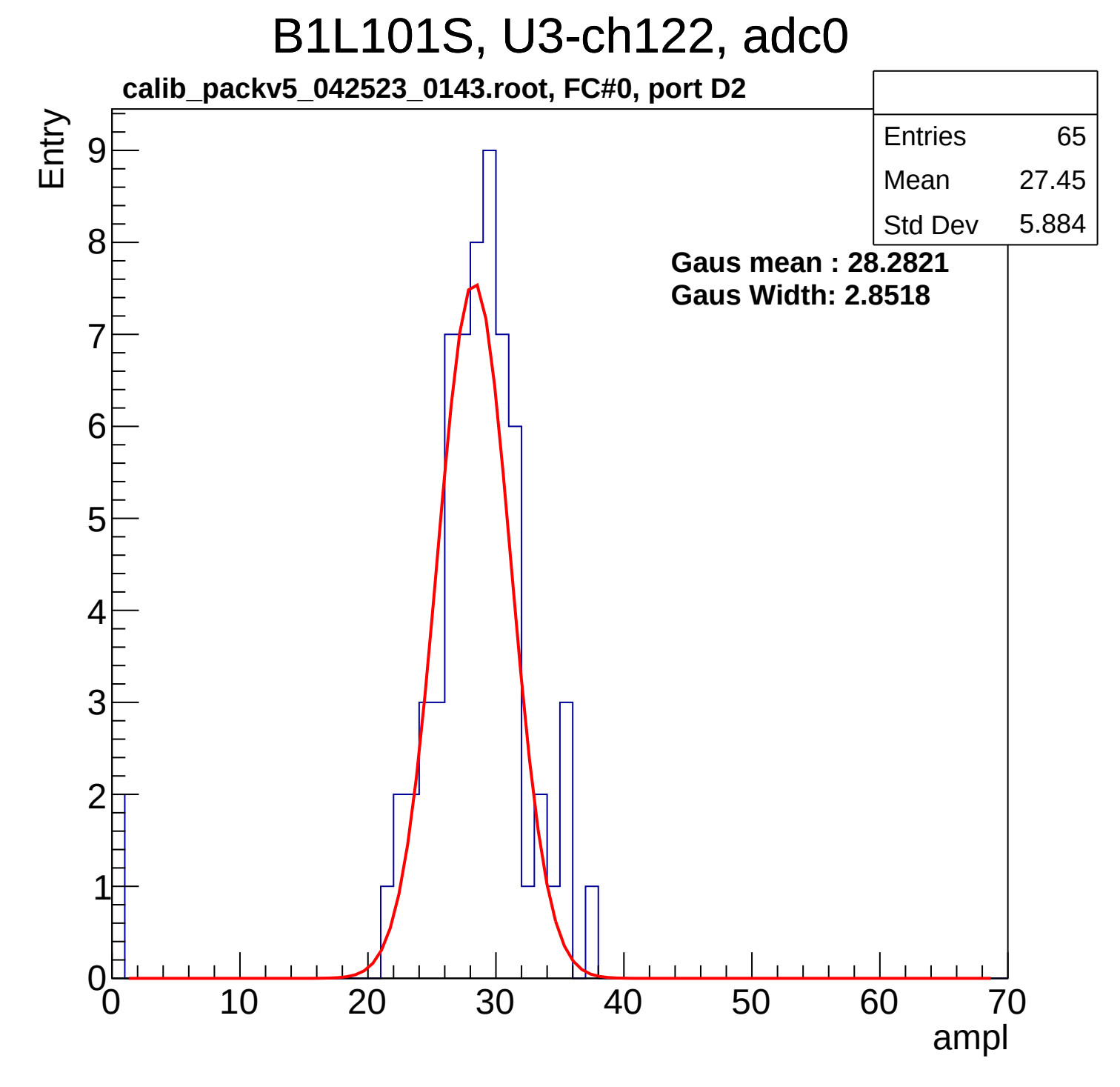
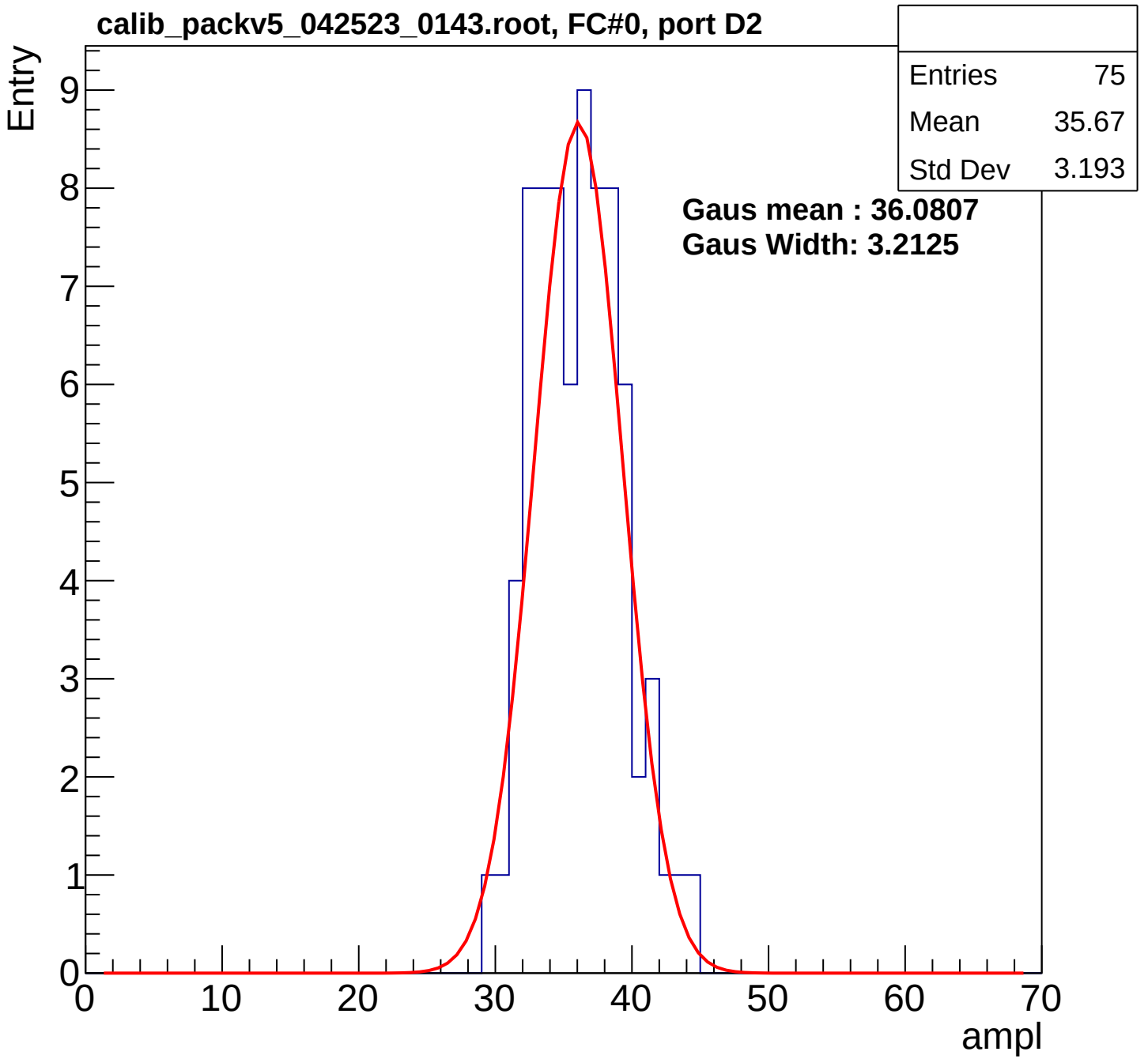

B1L101S, U3-ch122, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 27.45
Std Dev 5.884
Gaus mean : 28.2821
Gaus Width: 2.8518
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch122, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 75
Mean 35.67
Std Dev 3.193
Gaus mean : 36.0807
Gaus Width: 3.2125
Entry
ampl
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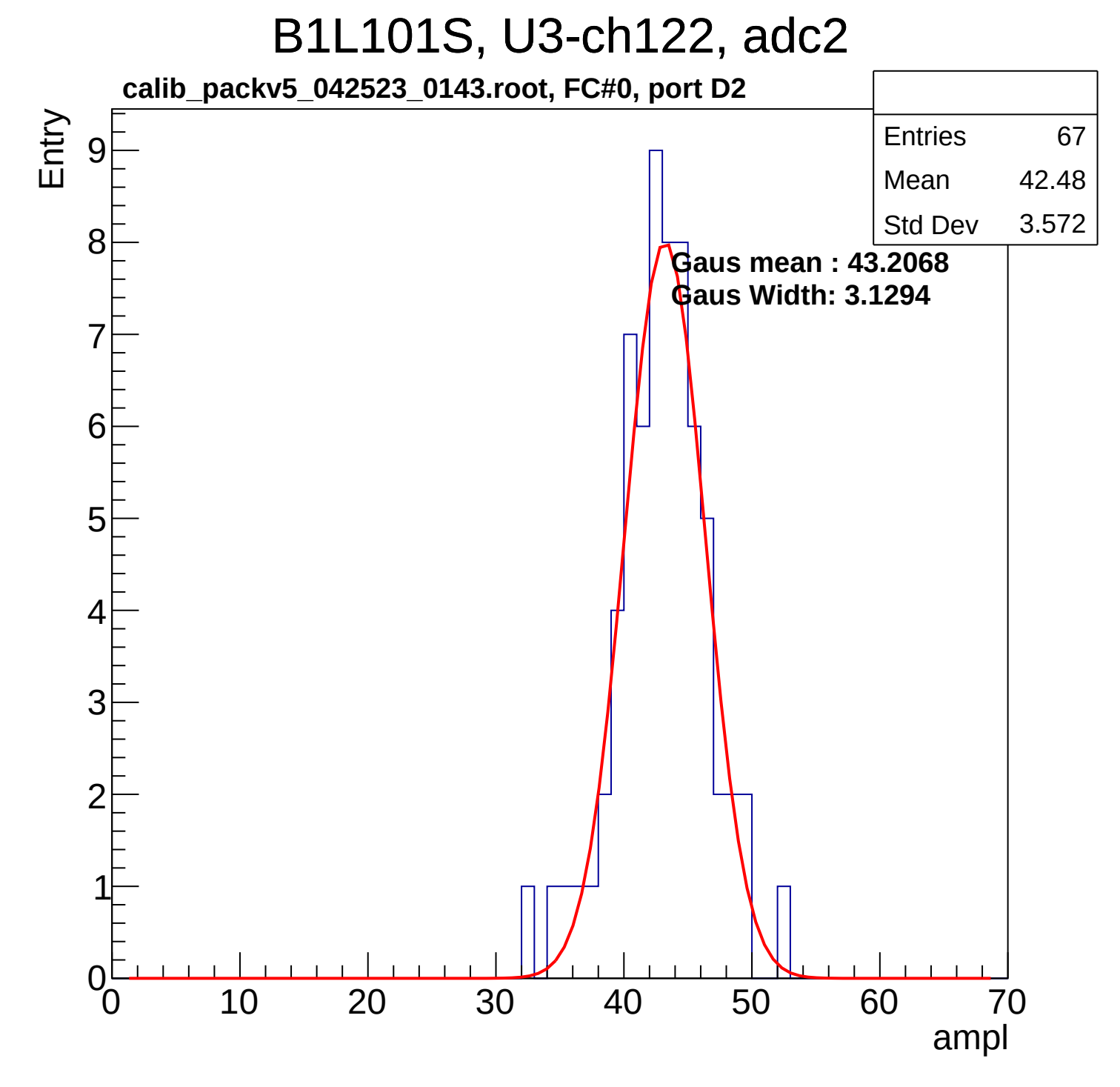
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch122, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 42.48
Std Dev 3.572
Gaus mean : 43.2068
Gaus Width: 3.1294
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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20
30
40
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60
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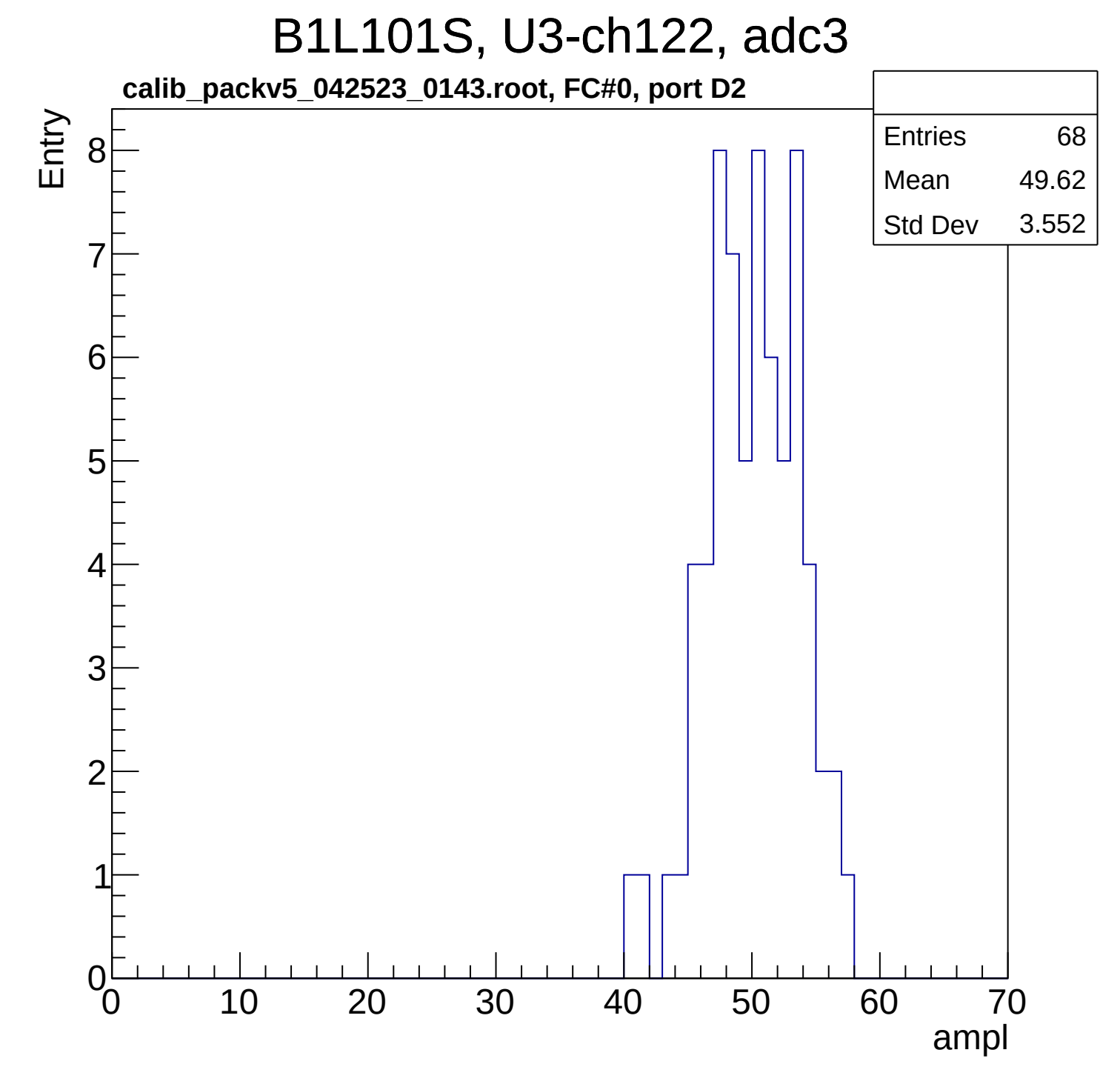
B1L101S, U3-ch122, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 68
Mean 49.62
Std Dev 3.552
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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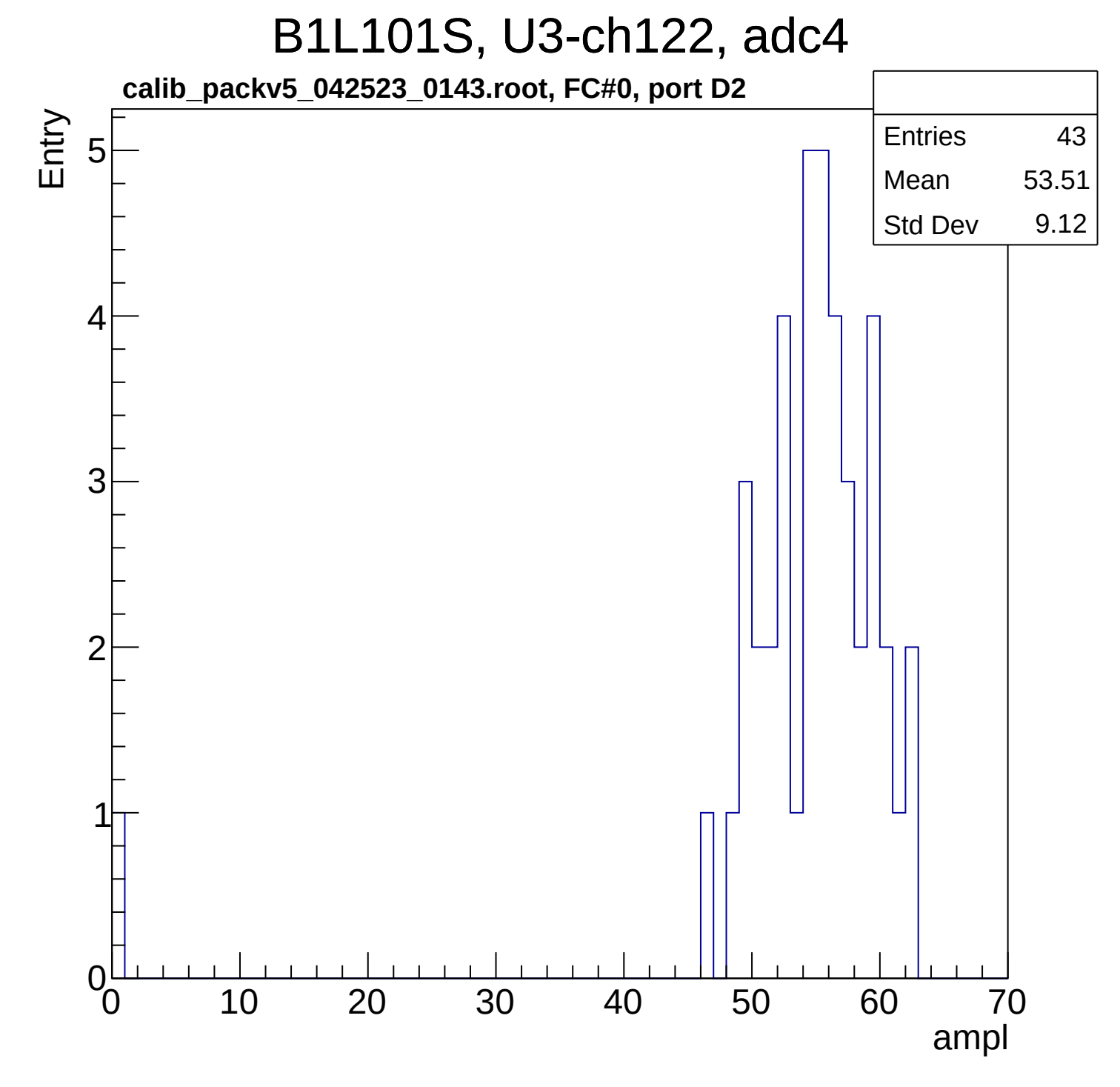
B1L101S, U3-ch122, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 43
Mean 53.51
Std Dev 9.12
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
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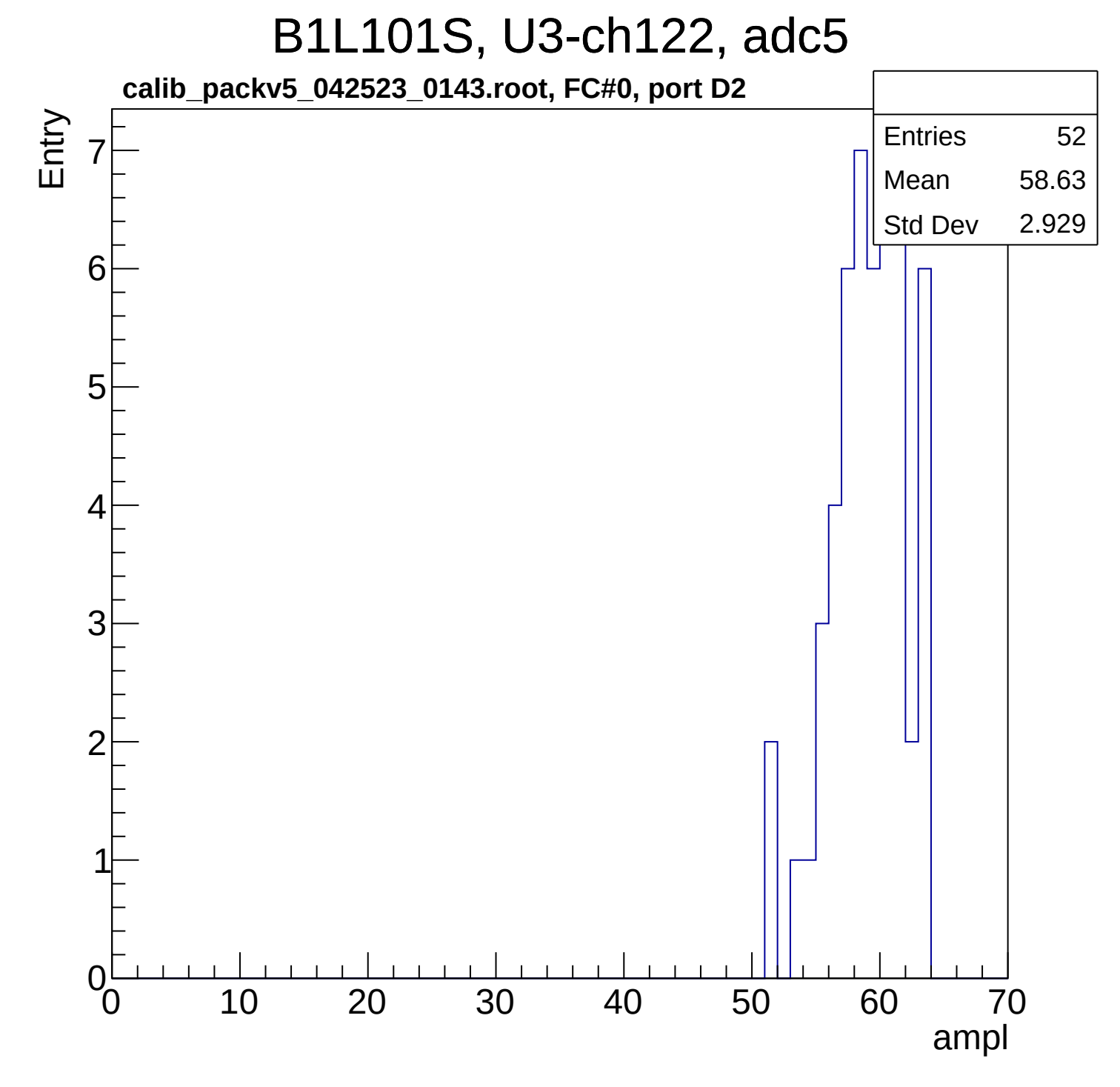
B1L101S, U3-ch122, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 58.63
Std Dev 2.929
Entry
ampl
0
1
2
3
4
5
6
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0
10
20
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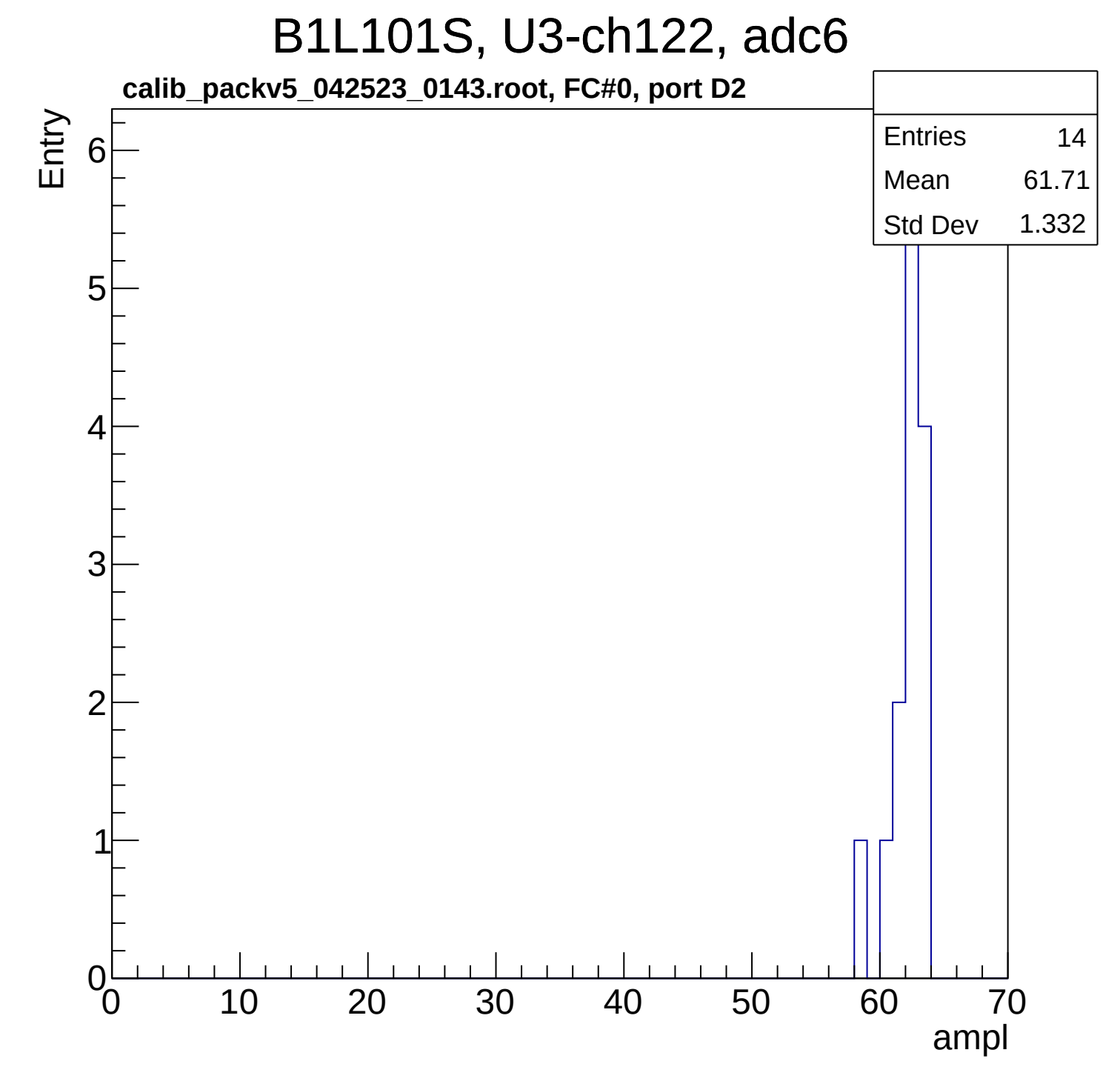
40
50
60
70


B1L101S, U3-ch122, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 14
Mean 61.71
Std Dev 1.332
Entry
ampl
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1
2
3
4
5
6
0
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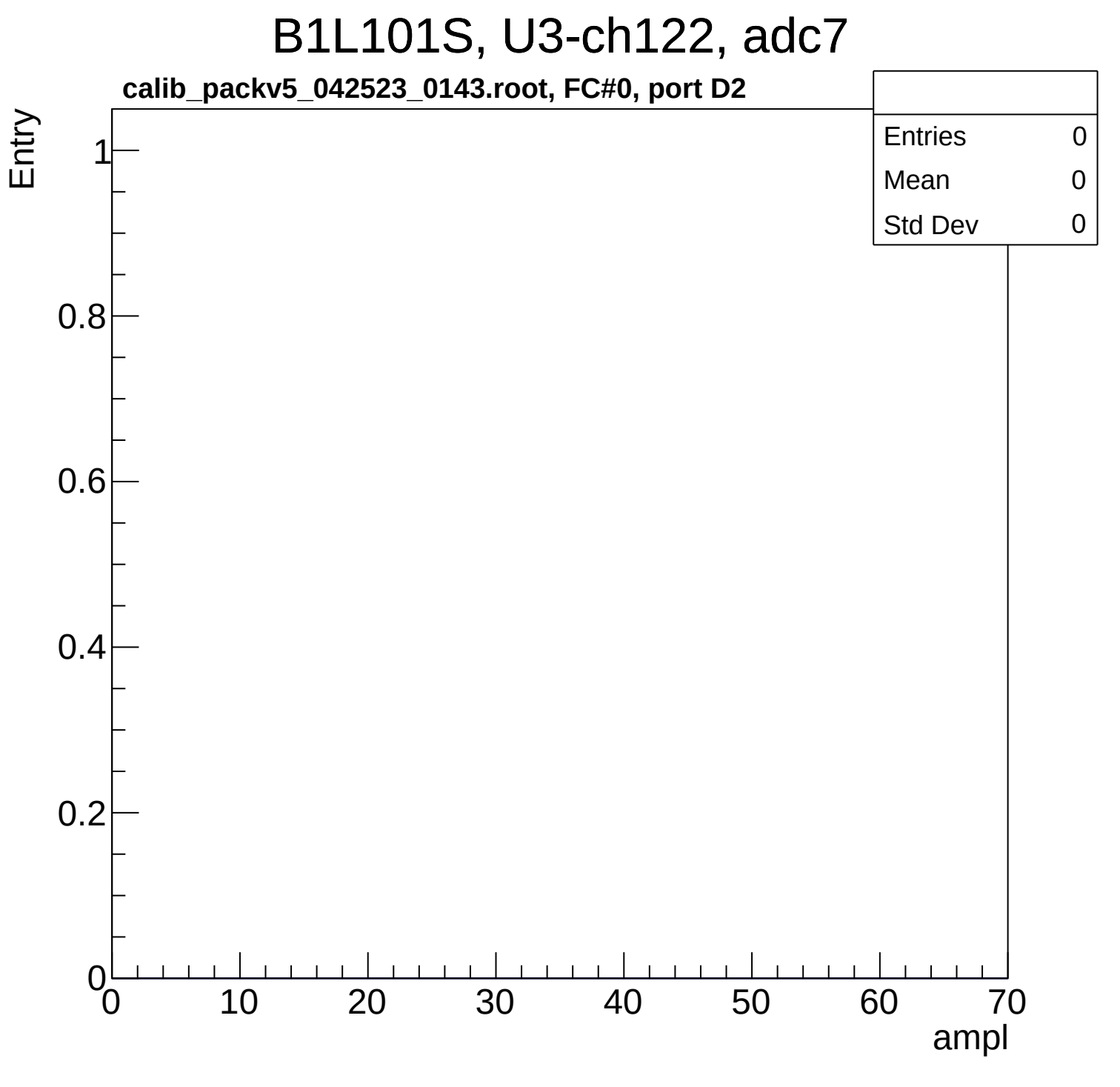
20
30
40
50
60
70


B1L101S, U3-ch122, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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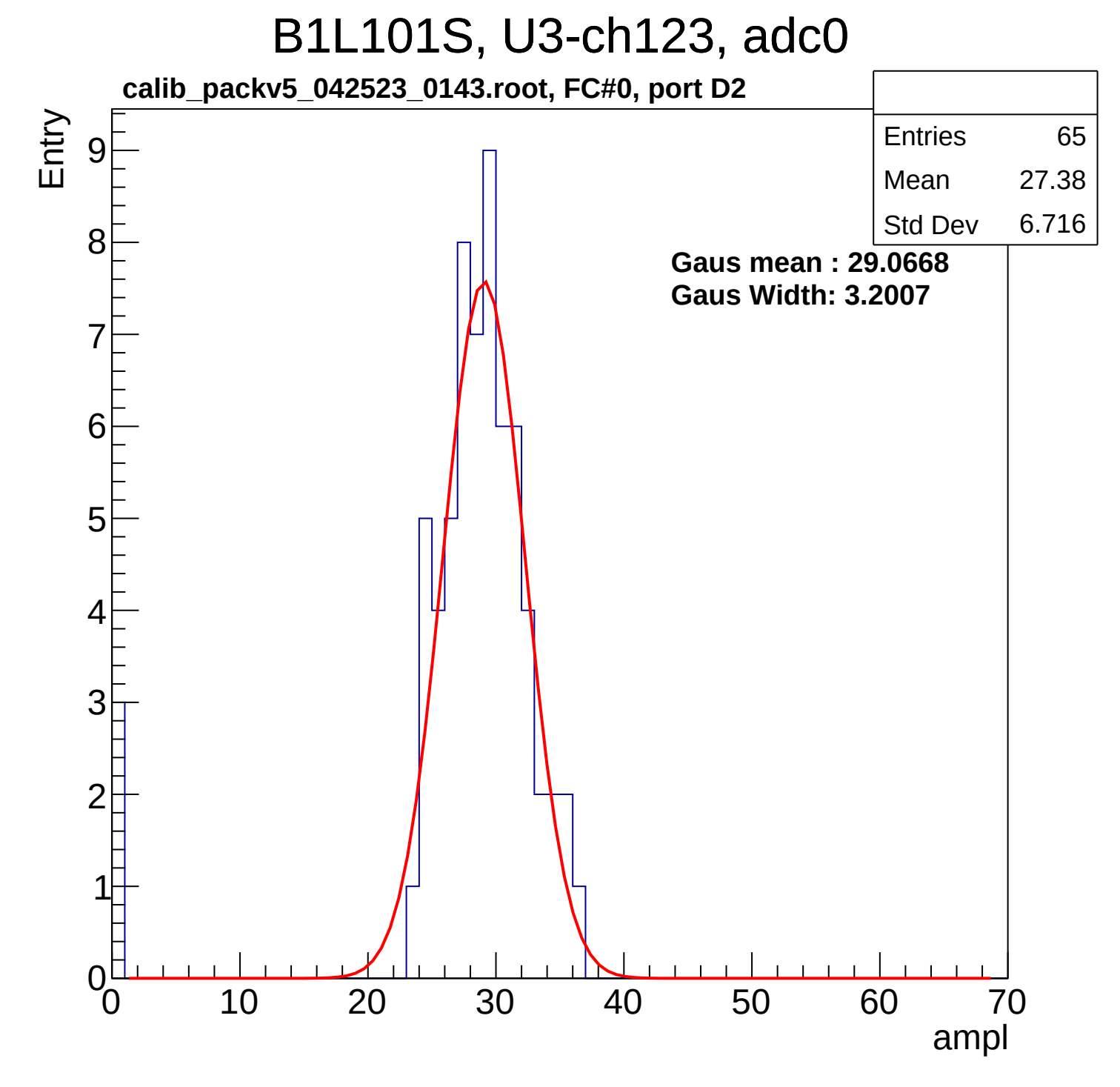
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch123, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 27.38
Std Dev 6.716
Gaus mean : 29.0668
Gaus Width: 3.2007
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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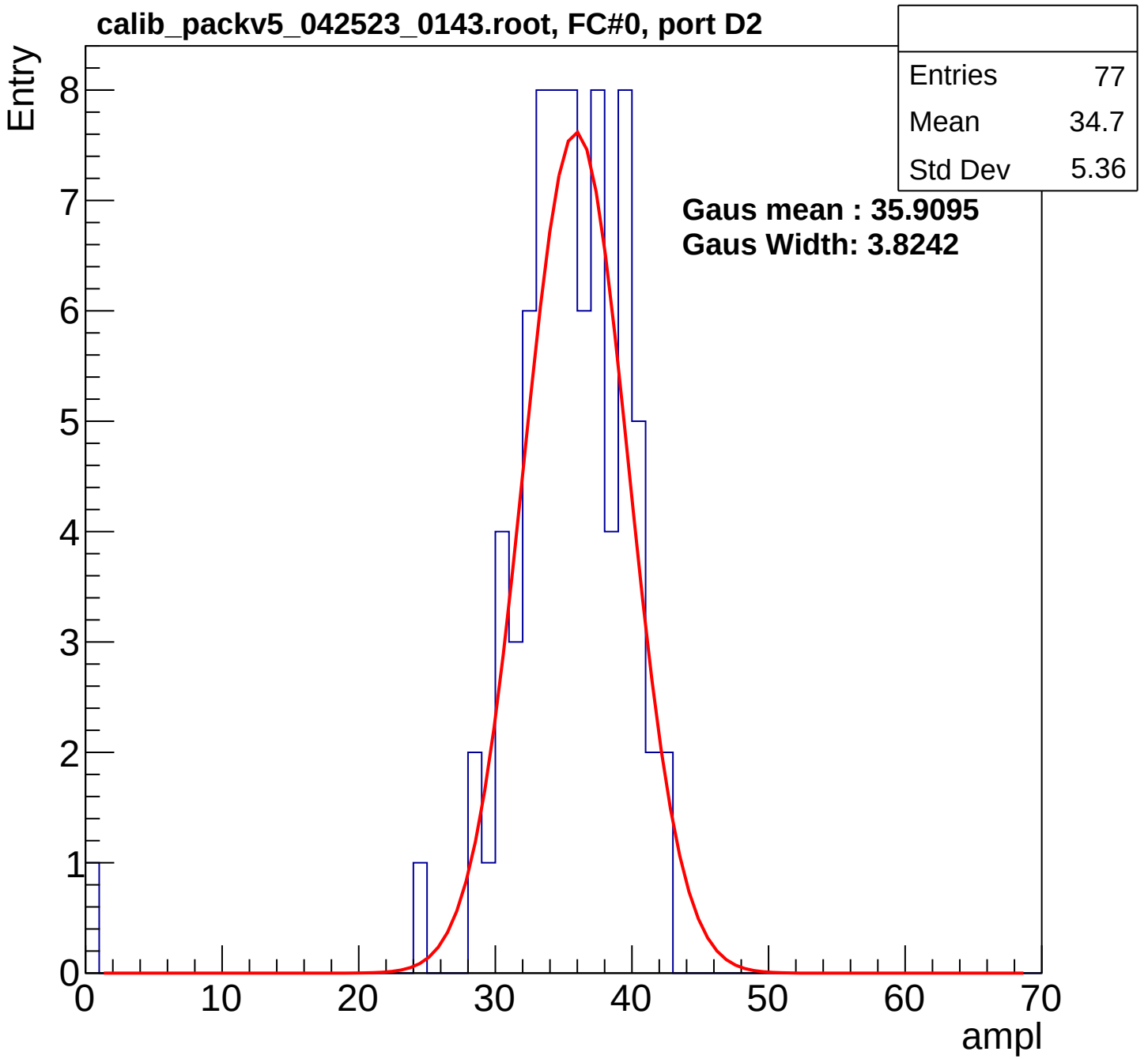
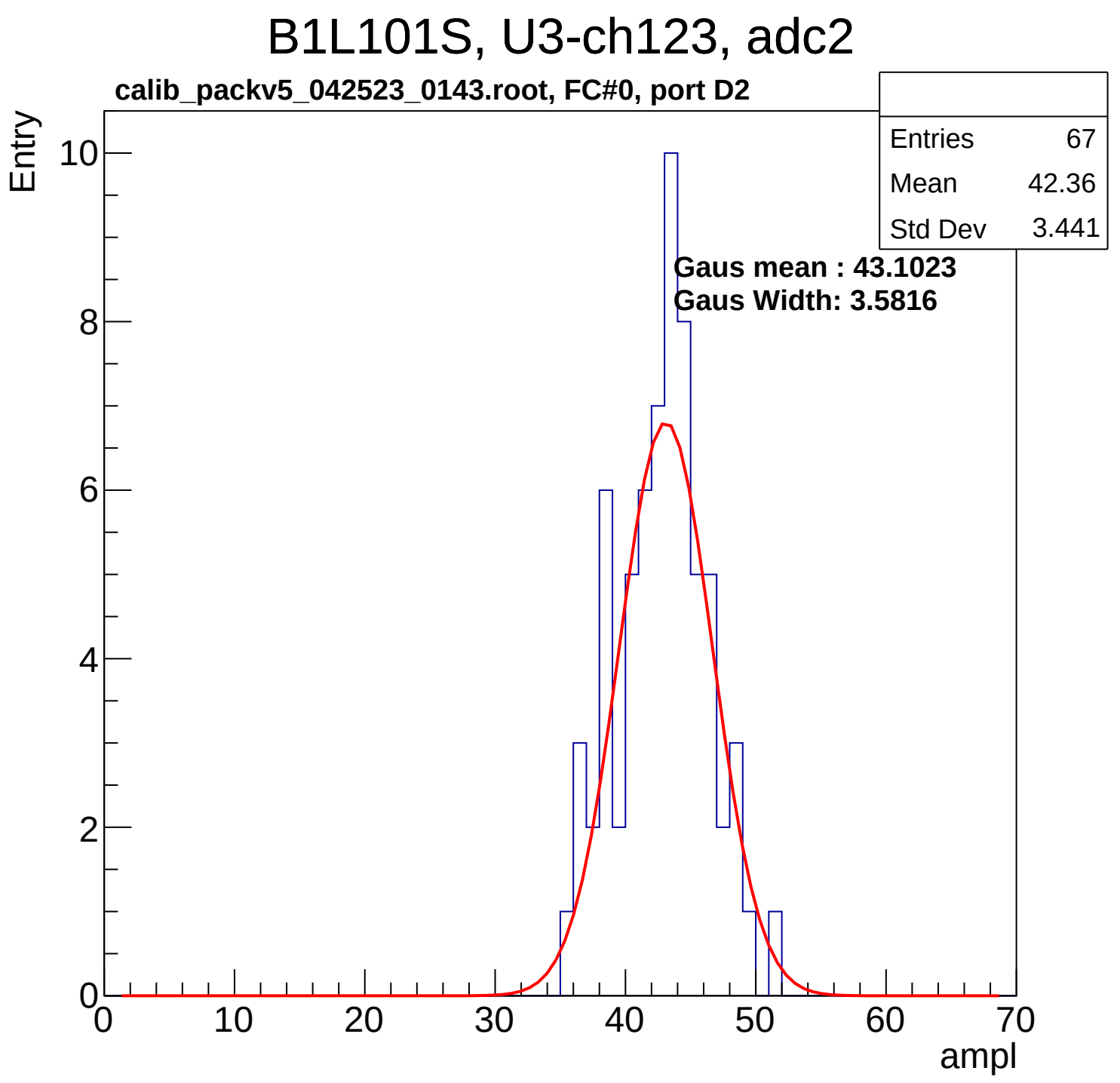

B1L101S, U3-ch123, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 34.7
Std Dev 5.36
Gaus mean : 35.9095
Gaus Width: 3.8242
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch123, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 67
Mean 42.36
Std Dev 3.441
Gaus mean : 43.1023
Gaus Width: 3.5816
Entry
ampl
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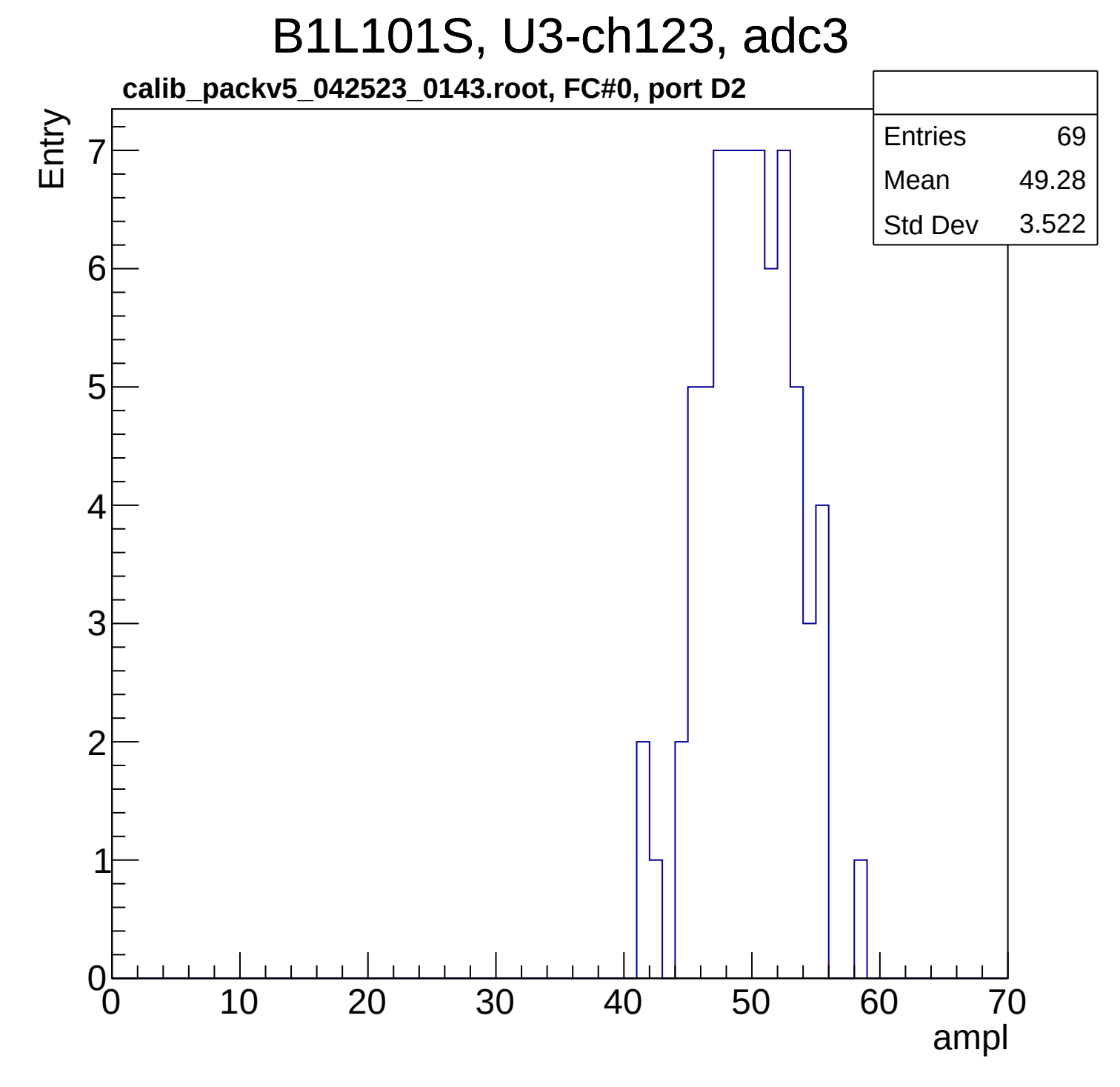
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch123, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 69
Mean 49.28
Std Dev 3.522
Entry
ampl
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1
2
3
4
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6
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0
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20
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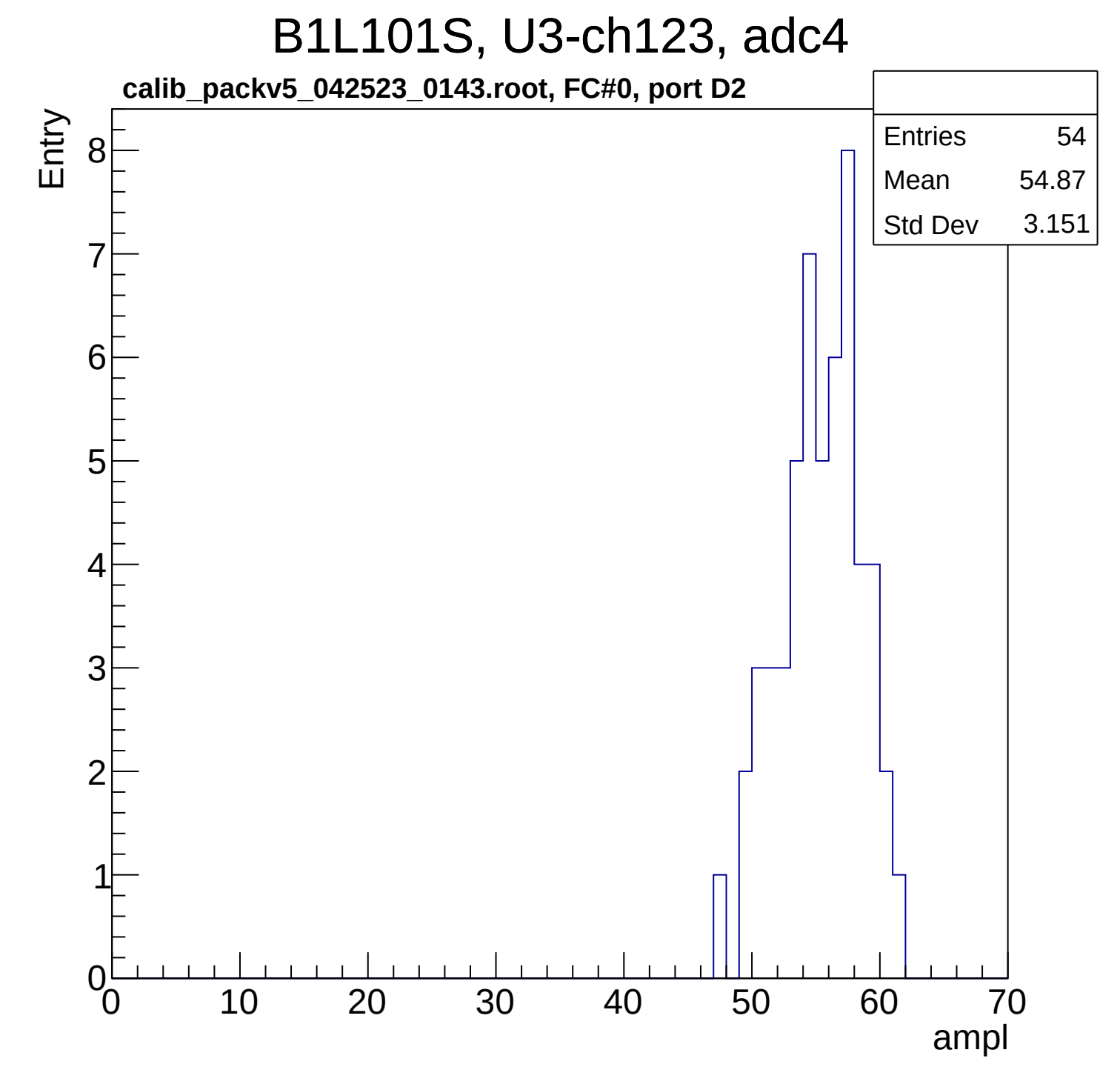
40
50
60
70


B1L101S, U3-ch123, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 54.87
Std Dev 3.151
Entry
ampl
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1
2
3
4
5
6
7
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0
10
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60
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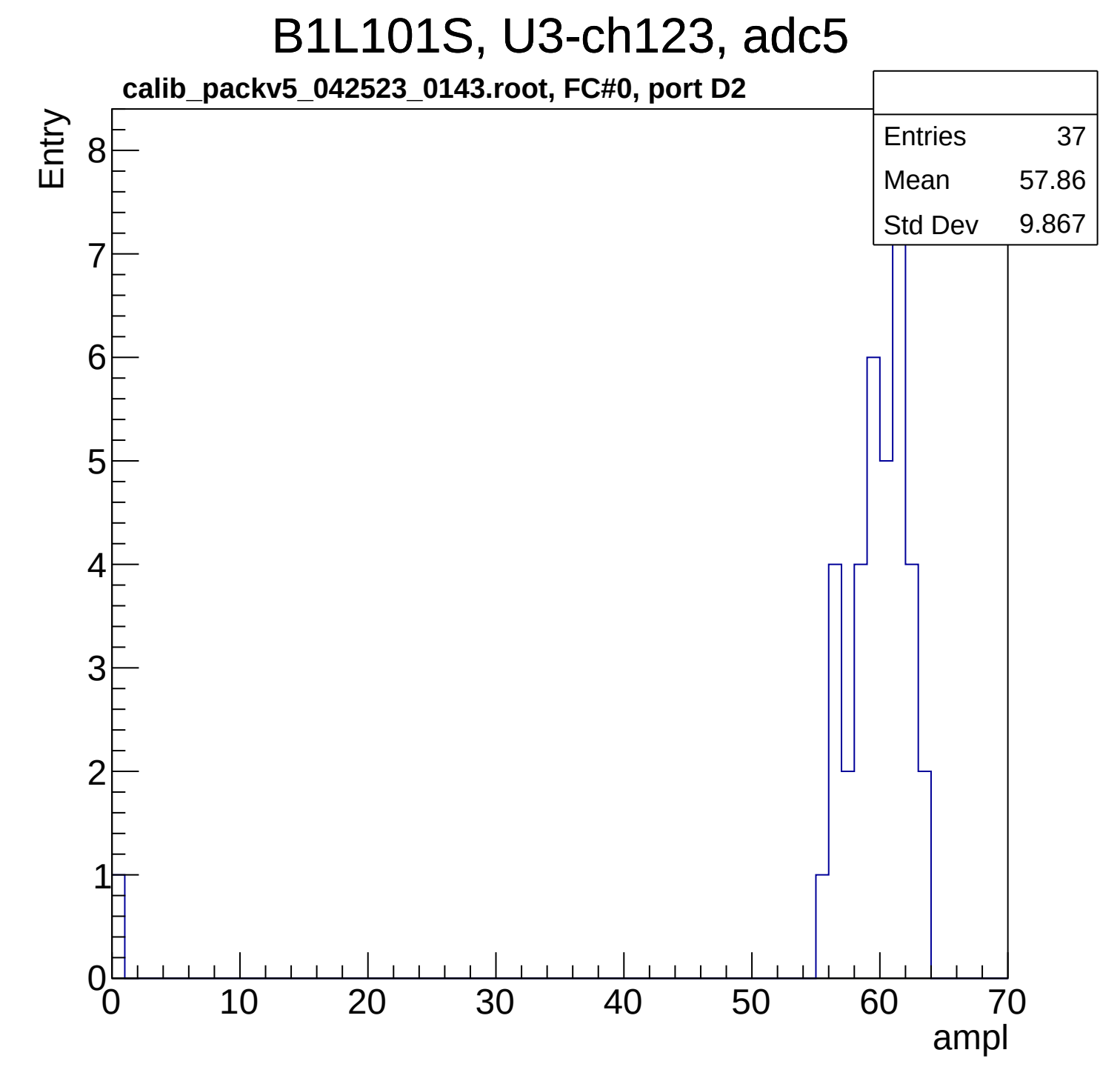
B1L101S, U3-ch123, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 37
Mean 57.86
Std Dev 9.867
Entry
ampl
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2
3
4
5
6
7
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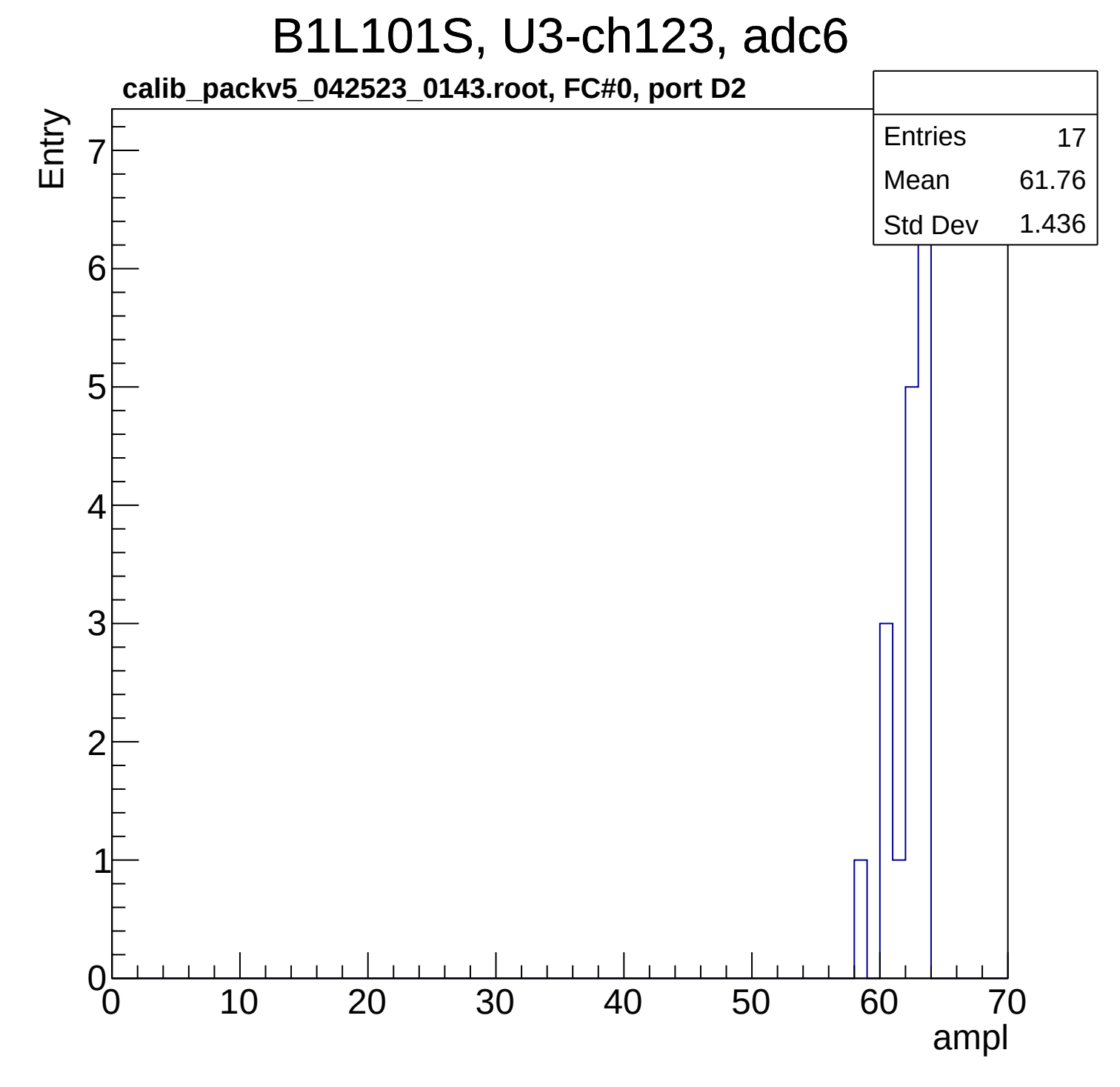
B1L101S, U3-ch123, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 17
Mean 61.76
Std Dev 1.436
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
30
40
50
60
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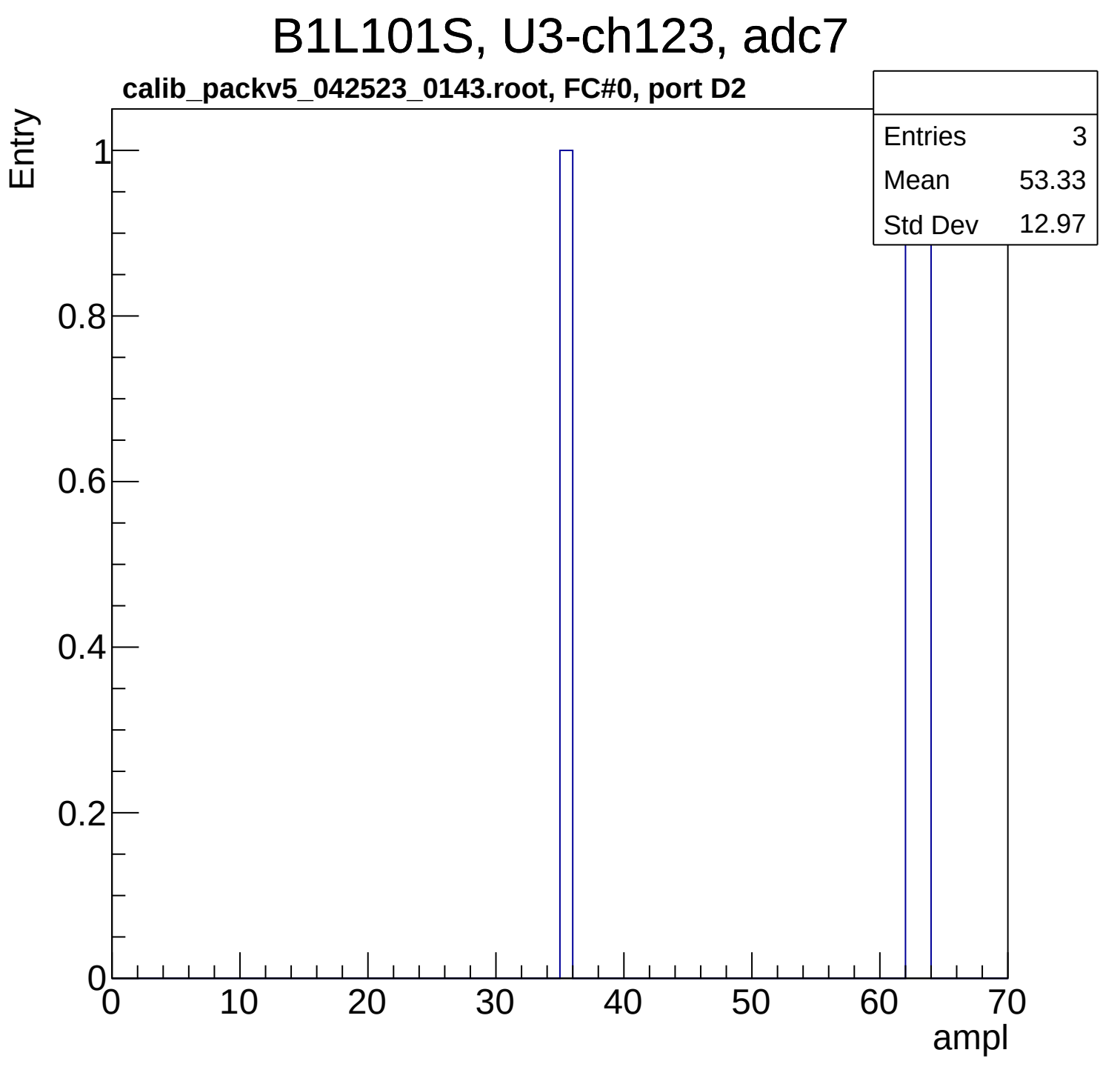
B1L101S, U3-ch123, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 53.33
Std Dev 12.97
Entry
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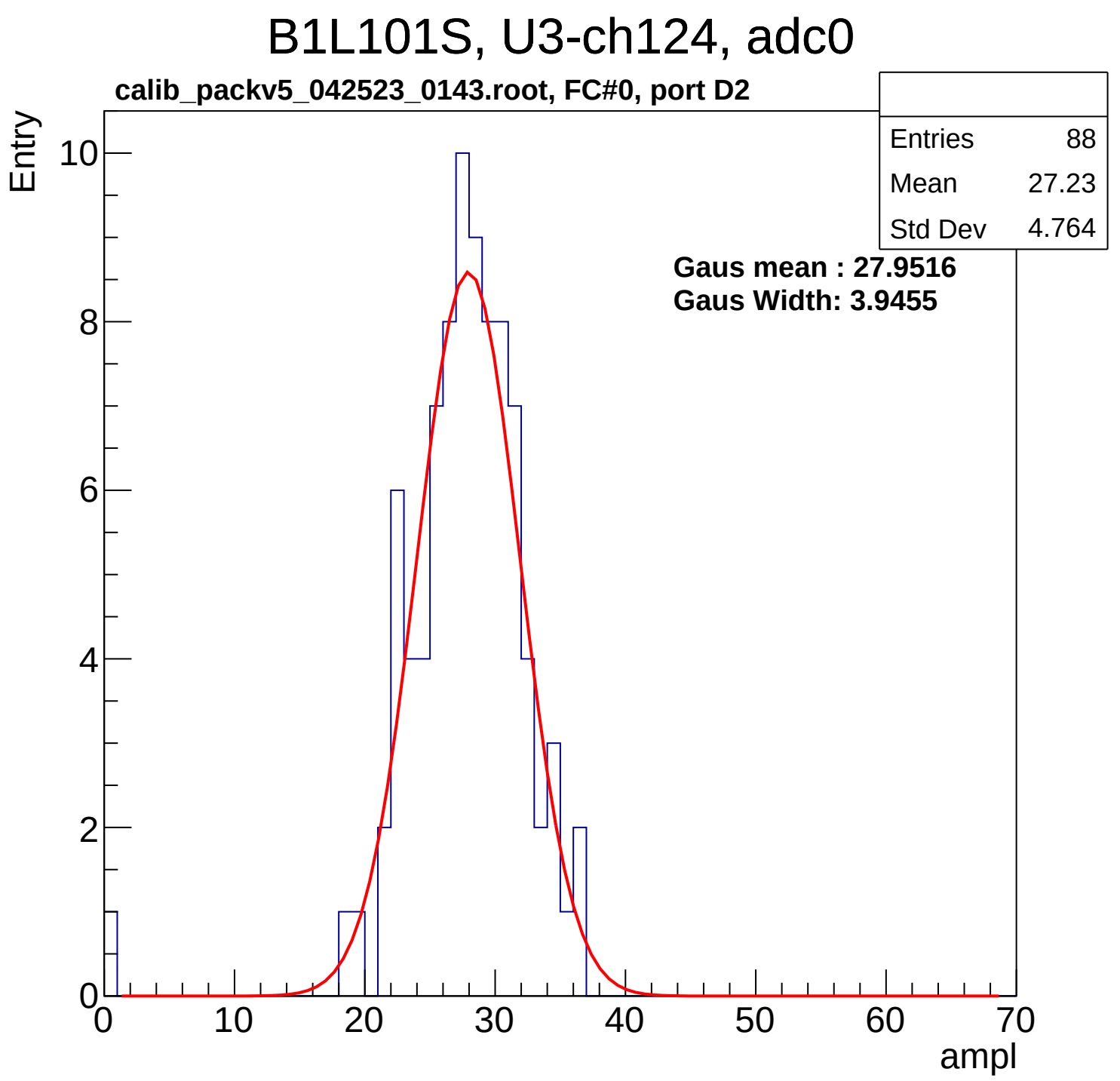
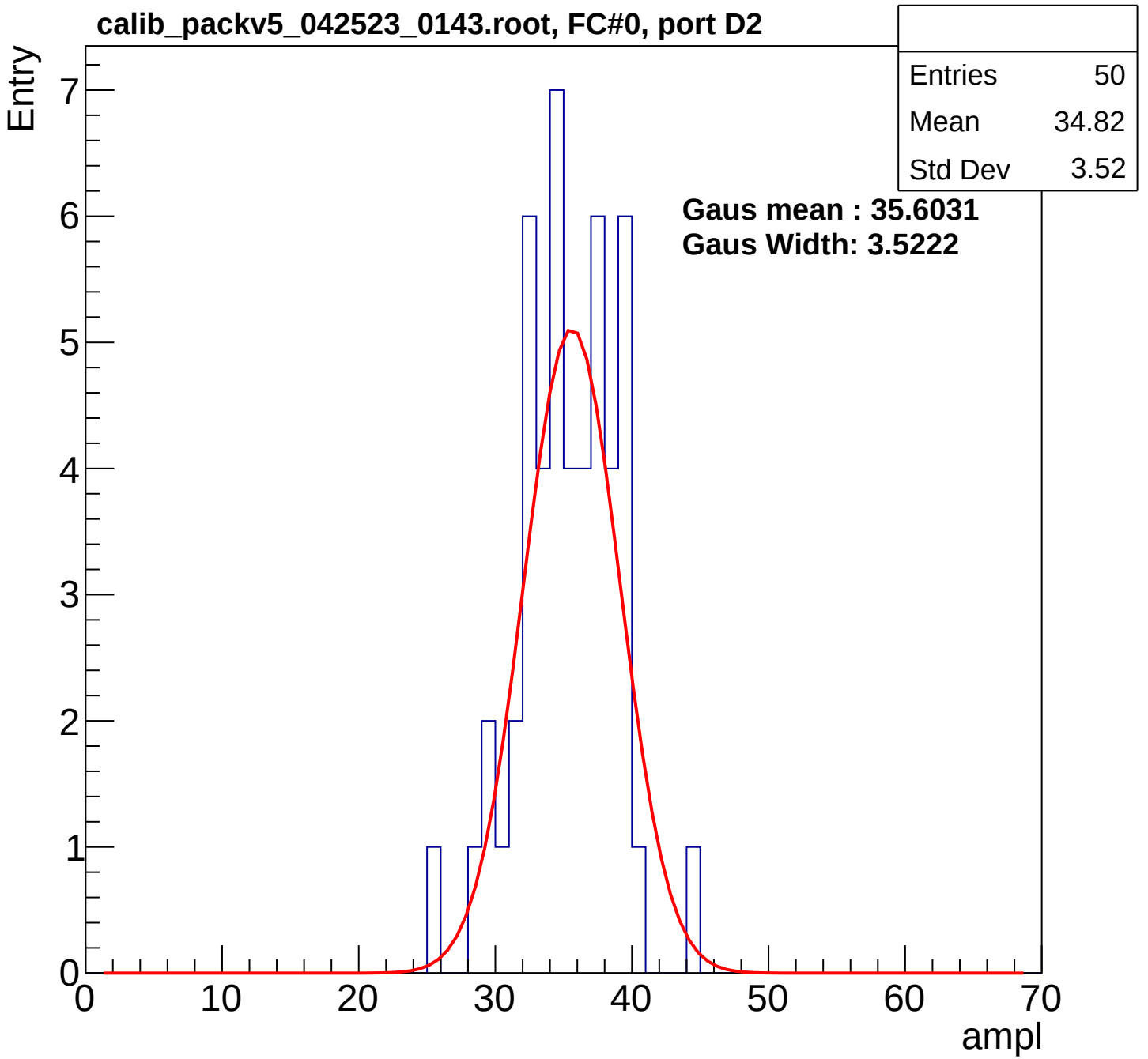
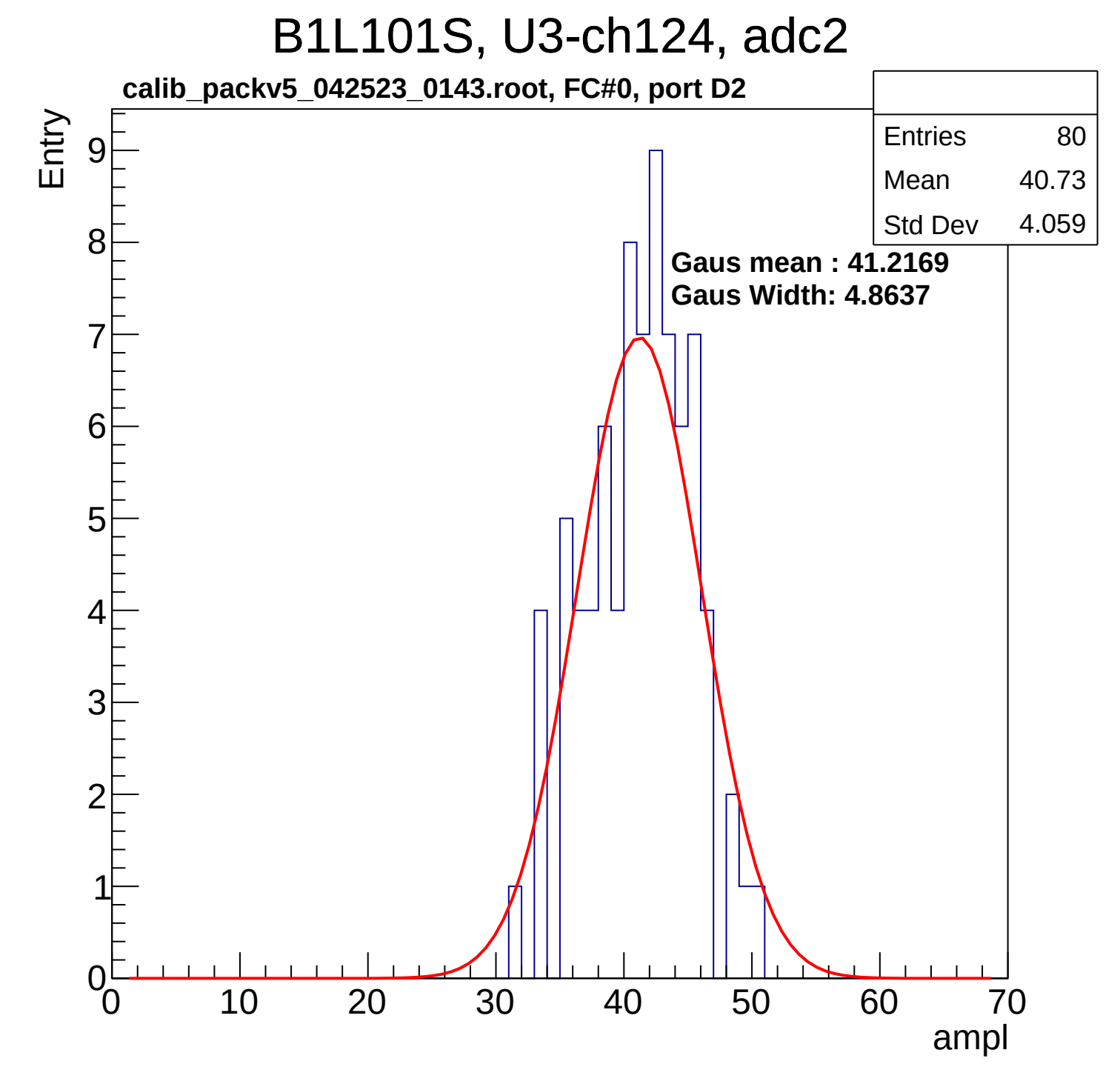
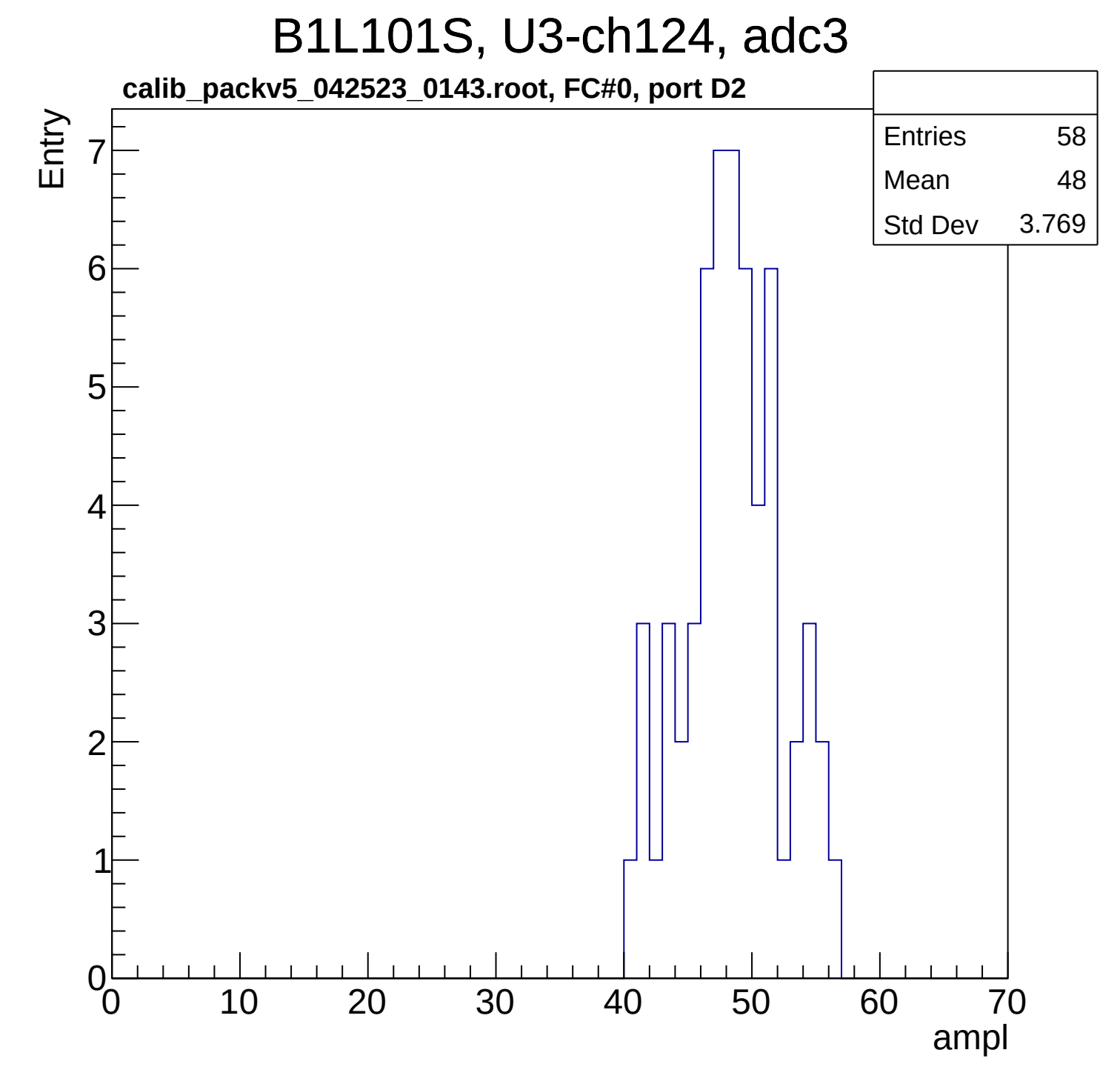
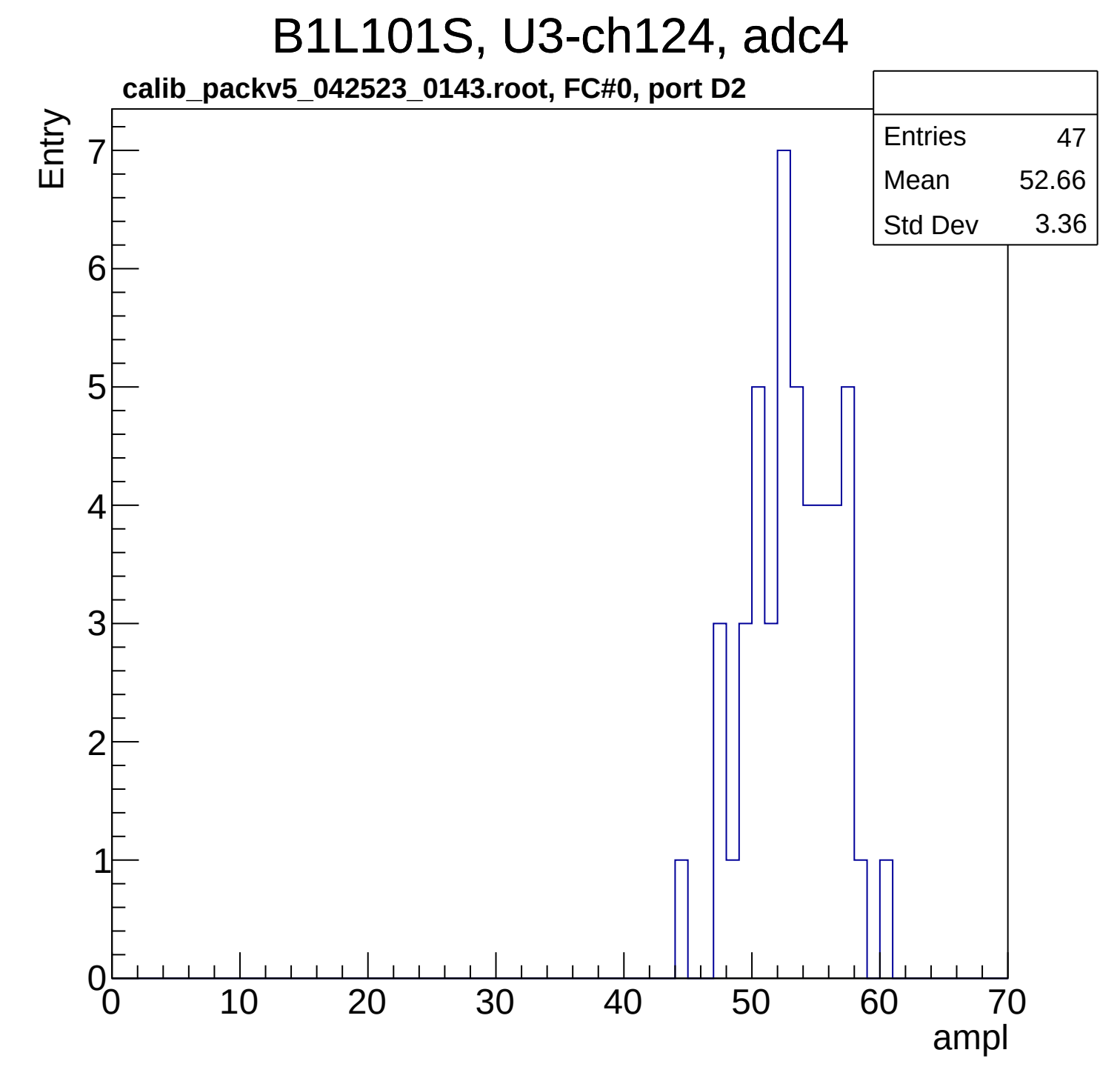
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70
ampl

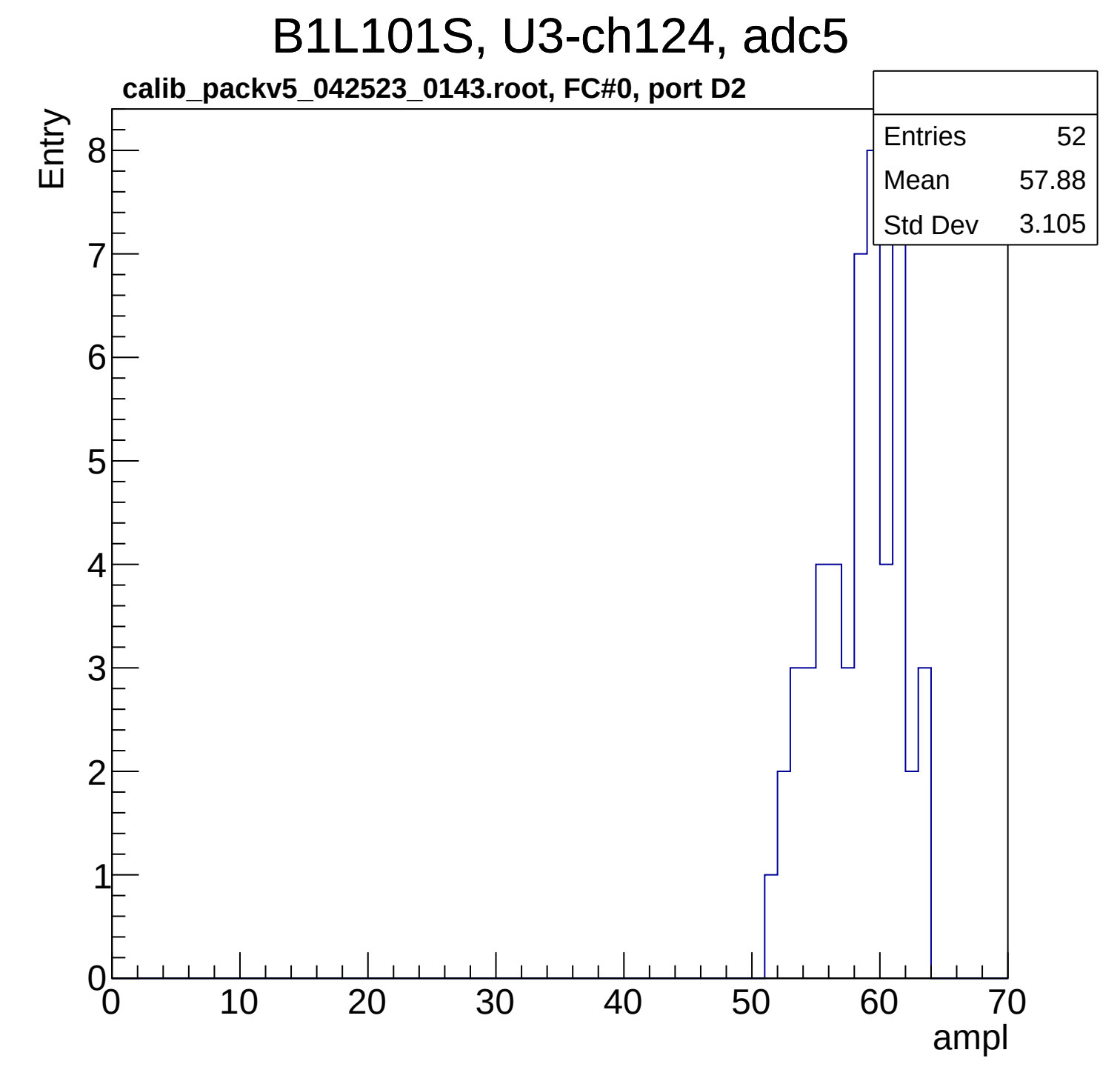

B1L101S, U3-ch124, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 88
Mean 27.23
Std Dev 4.764
Gaus mean : 27.9516
Gaus Width: 3.9455
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

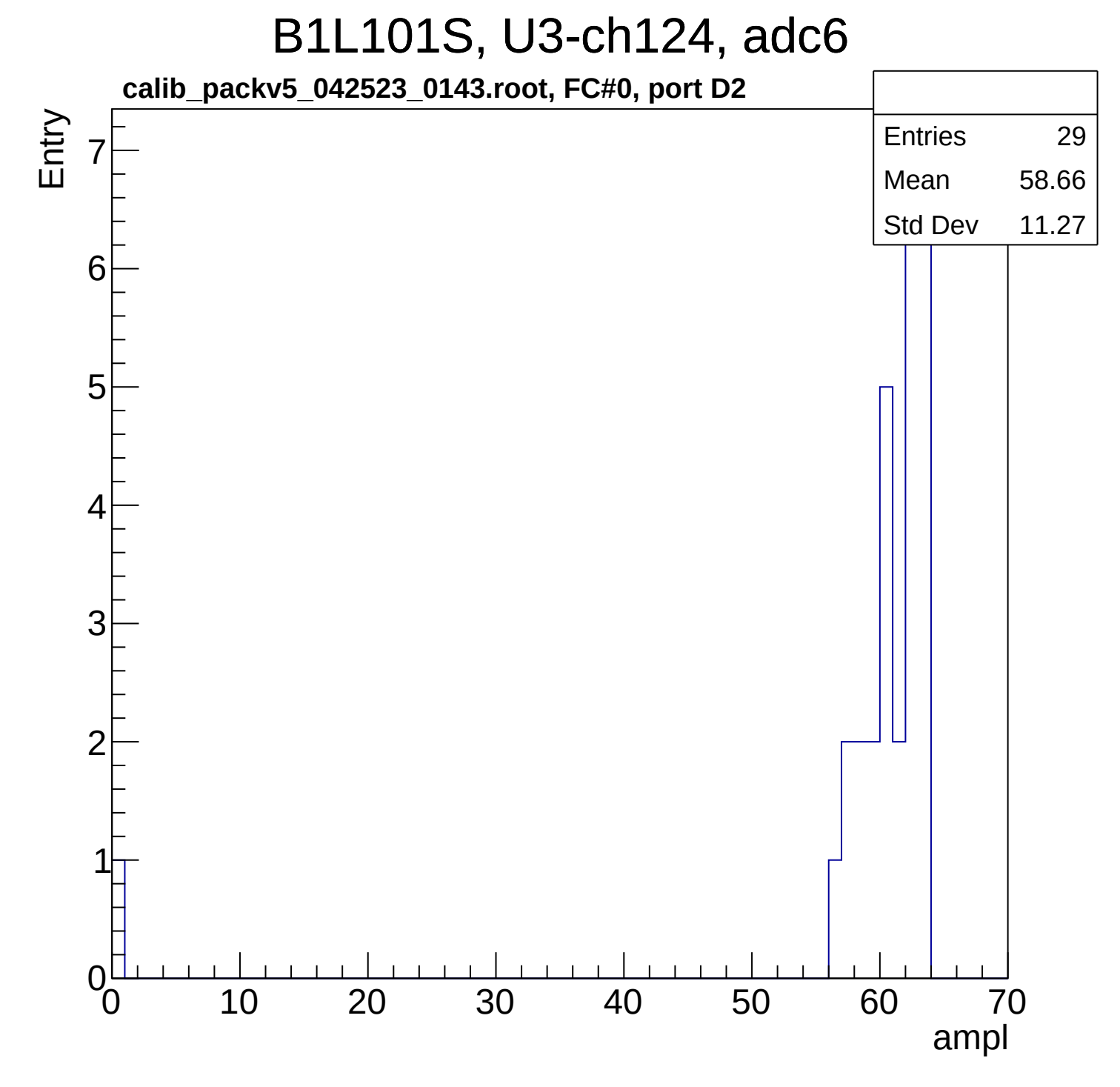

B1L101S, U3-ch124, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 50
Mean 34.82
Std Dev 3.52
Gaus mean : 35.6031
Gaus Width: 3.5222
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

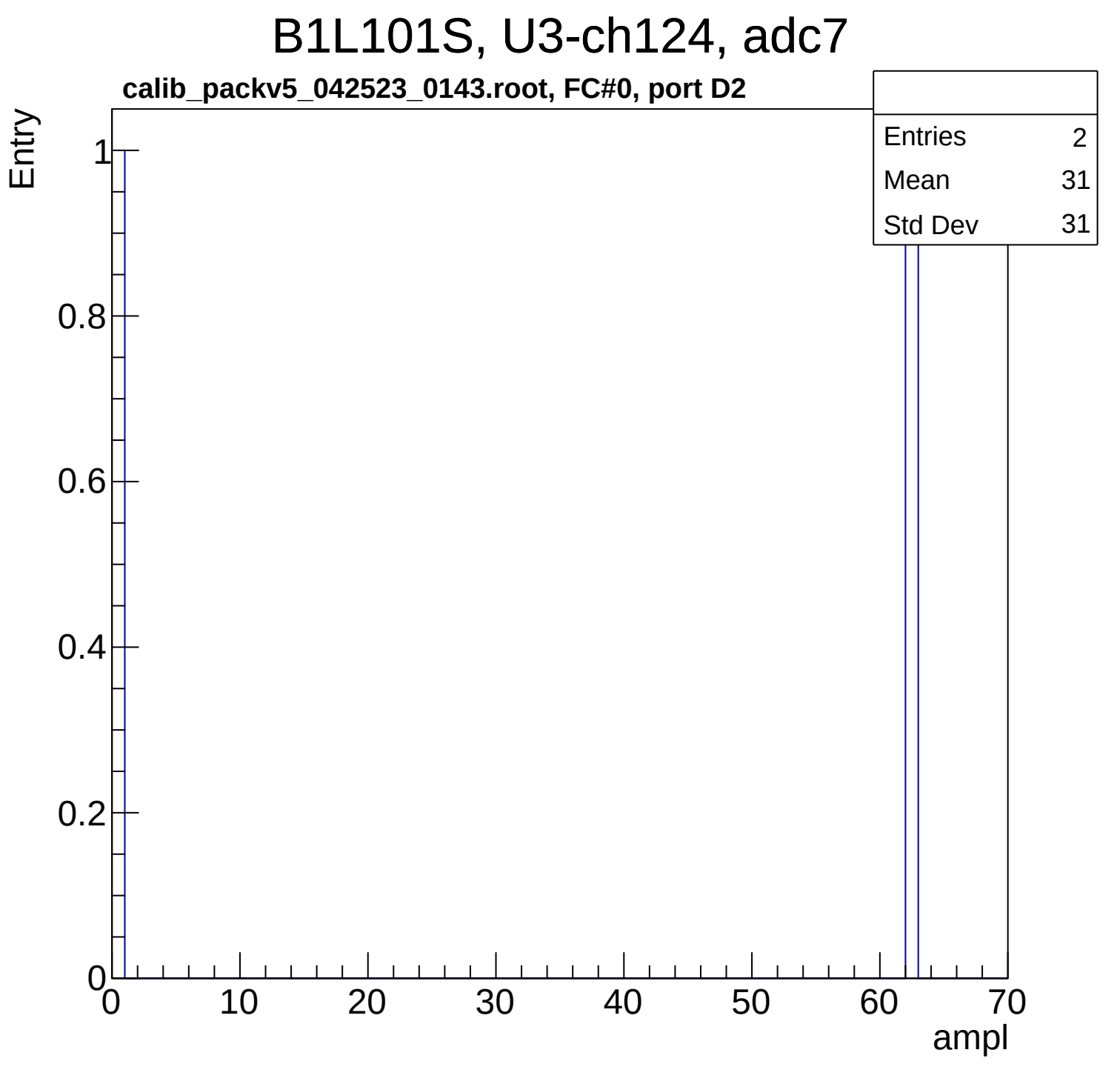

B1L101S, U3-ch124, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 40.73
Std Dev 4.059
Gaus mean : 41.2169
Gaus Width: 4.8637
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

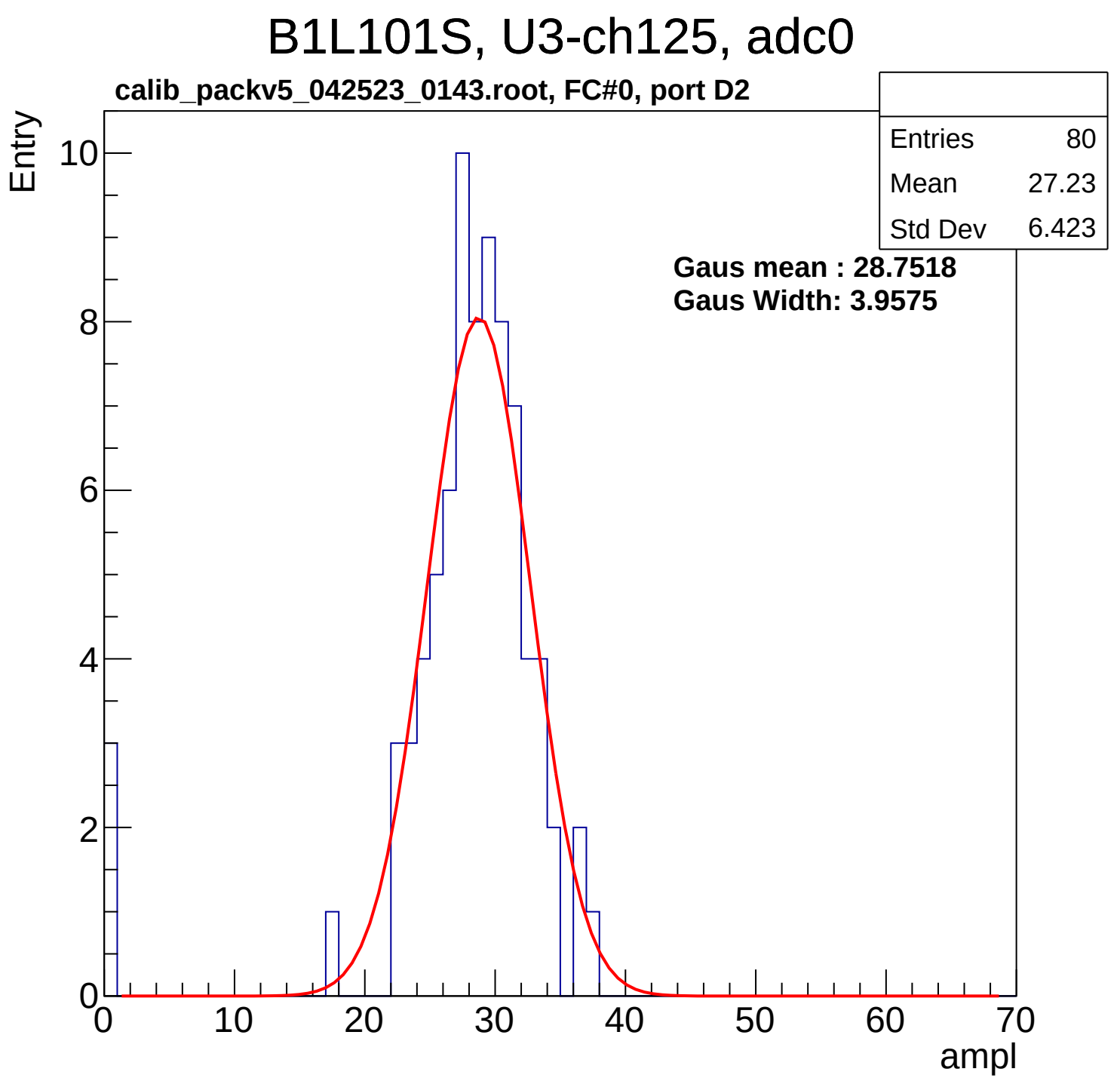

B1L101S, U3-ch124, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 58
Mean 48
Std Dev 3.769
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

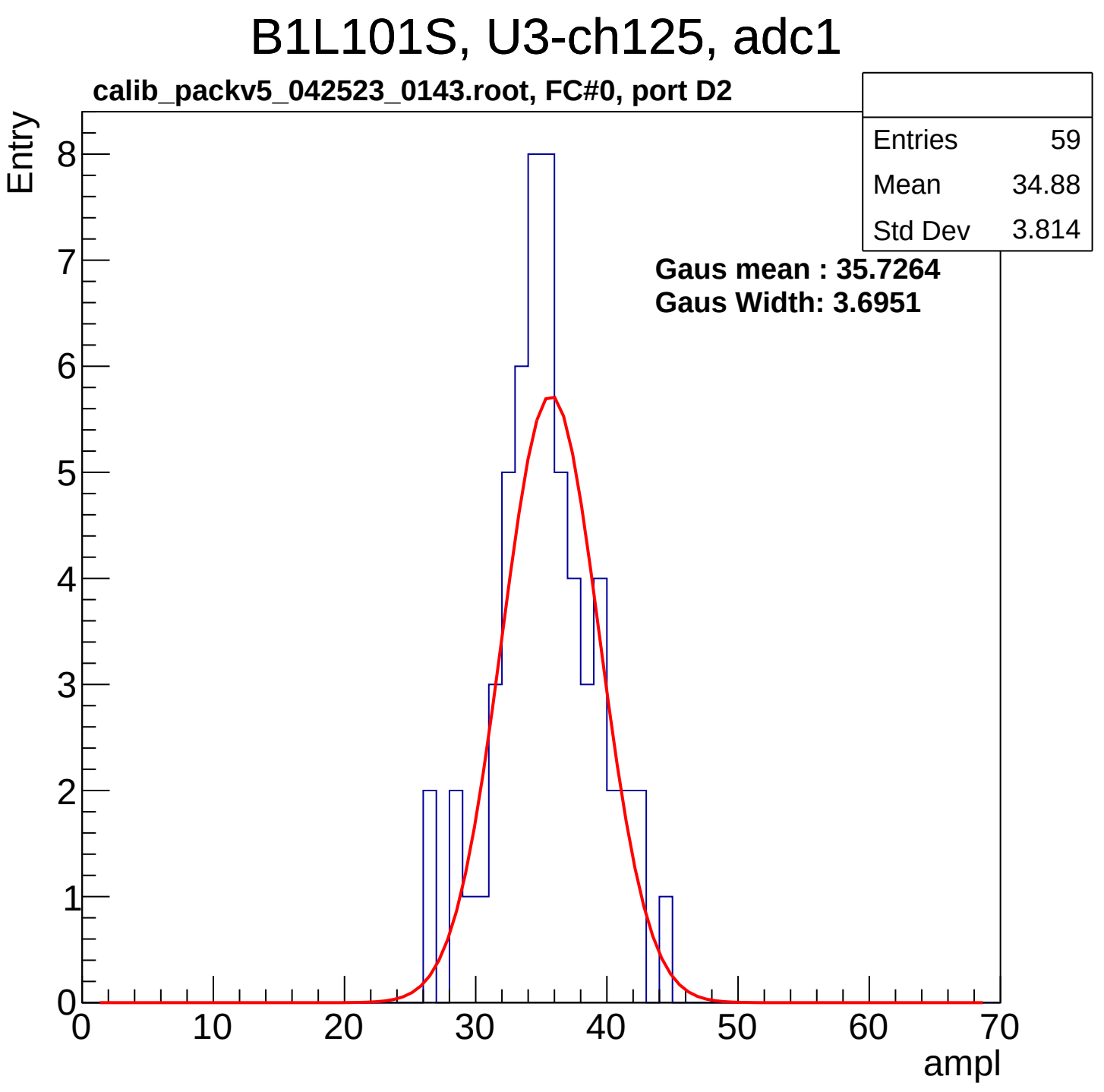

B1L101S, U3-ch124, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 52.66
Std Dev 3.36
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

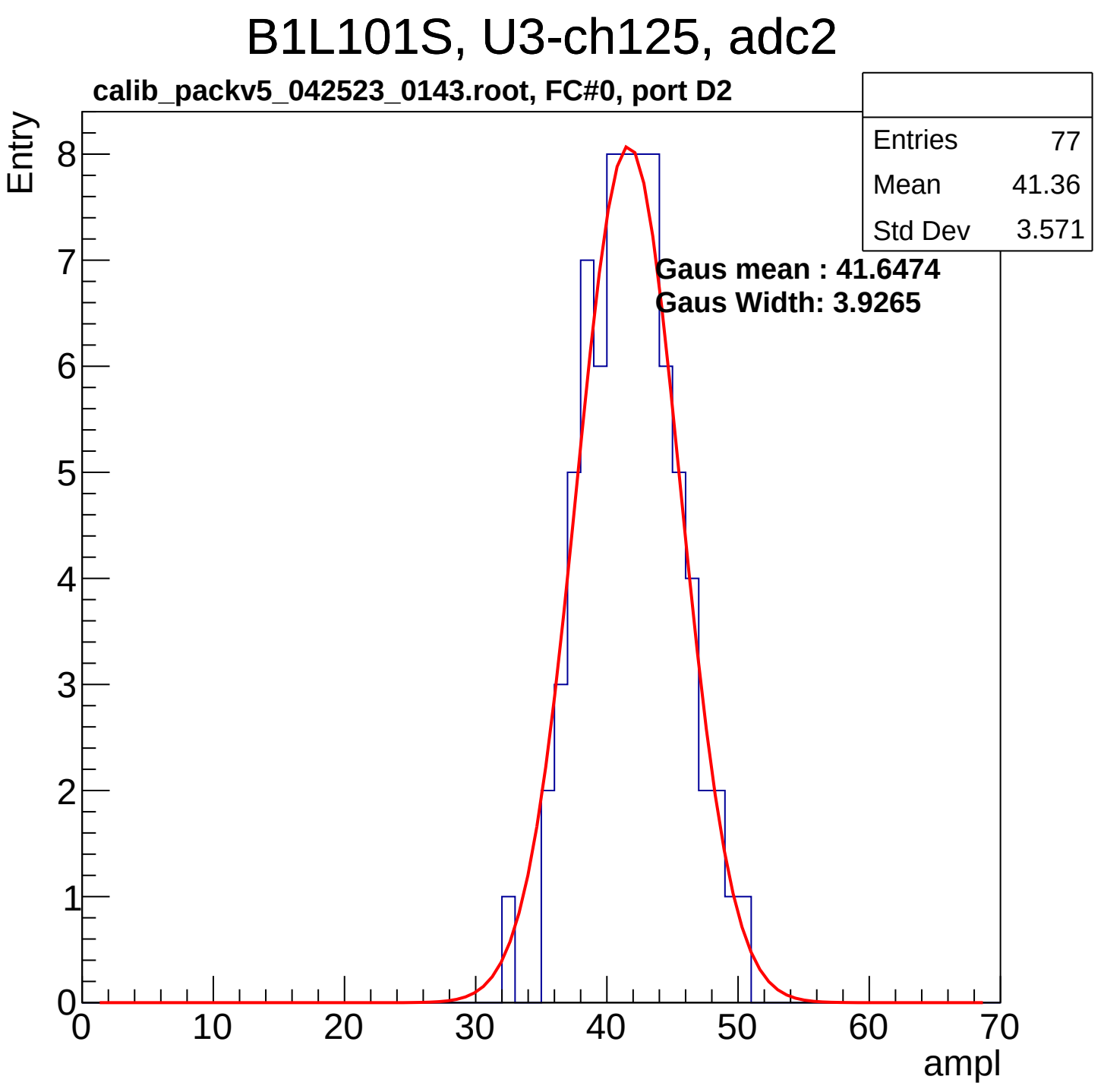

B1L101S, U3-ch124, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 52
Mean 57.88
Std Dev 3.105
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

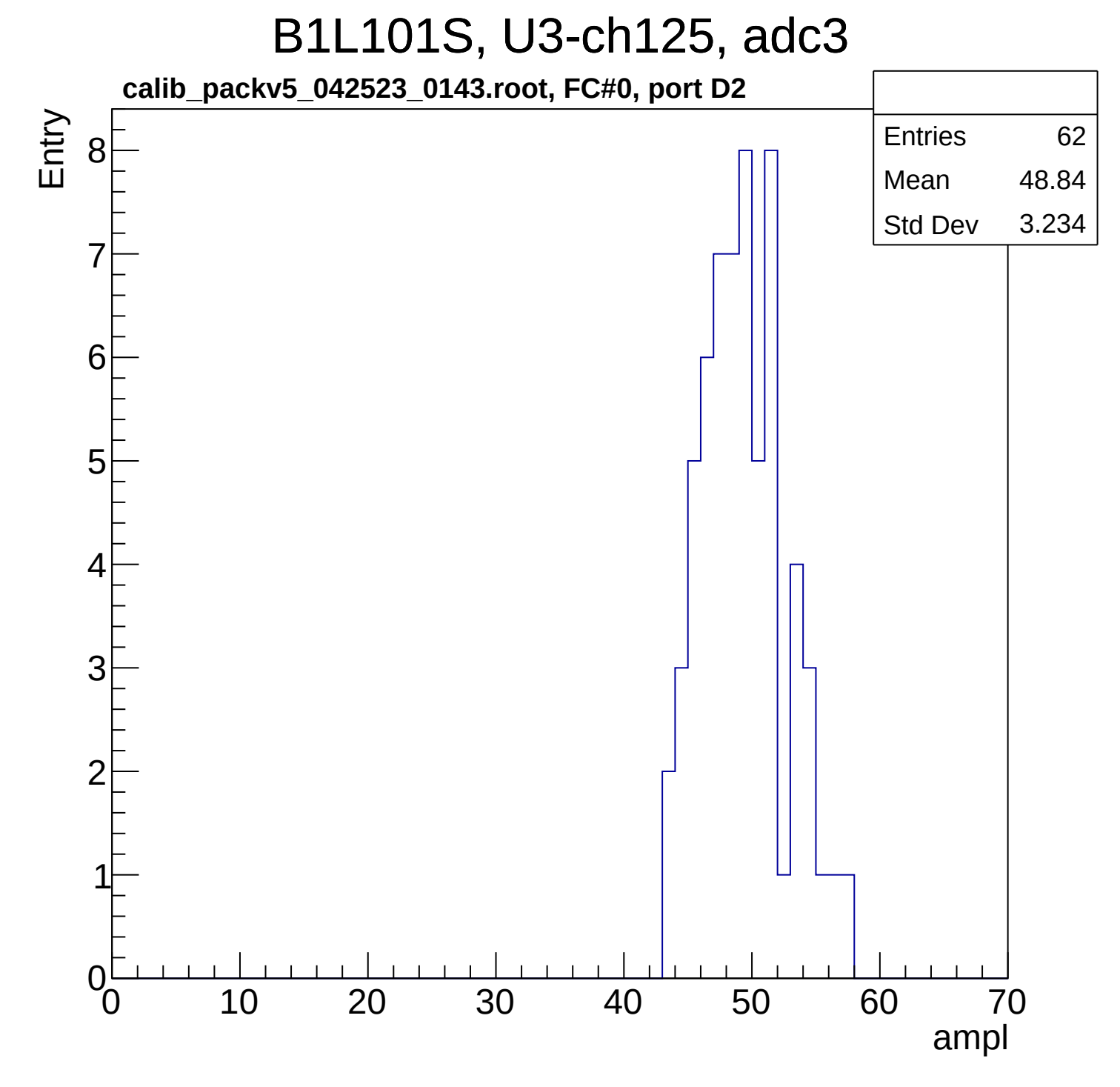

B1L101S, U3-ch124, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 29
Mean 58.66
Std Dev 11.27
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

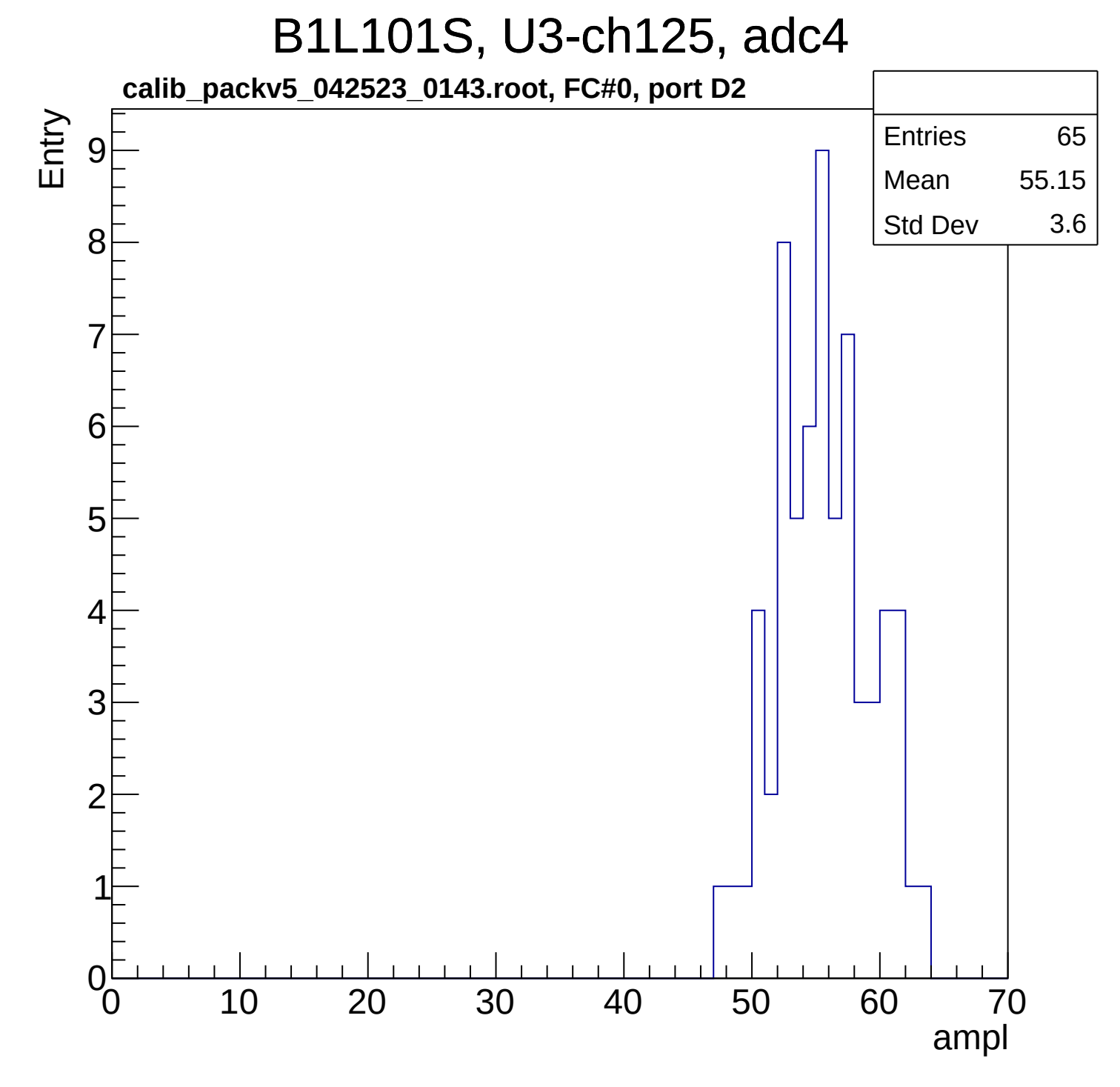

B1L101S, U3-ch124, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 2
Mean 31
Std Dev 31
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

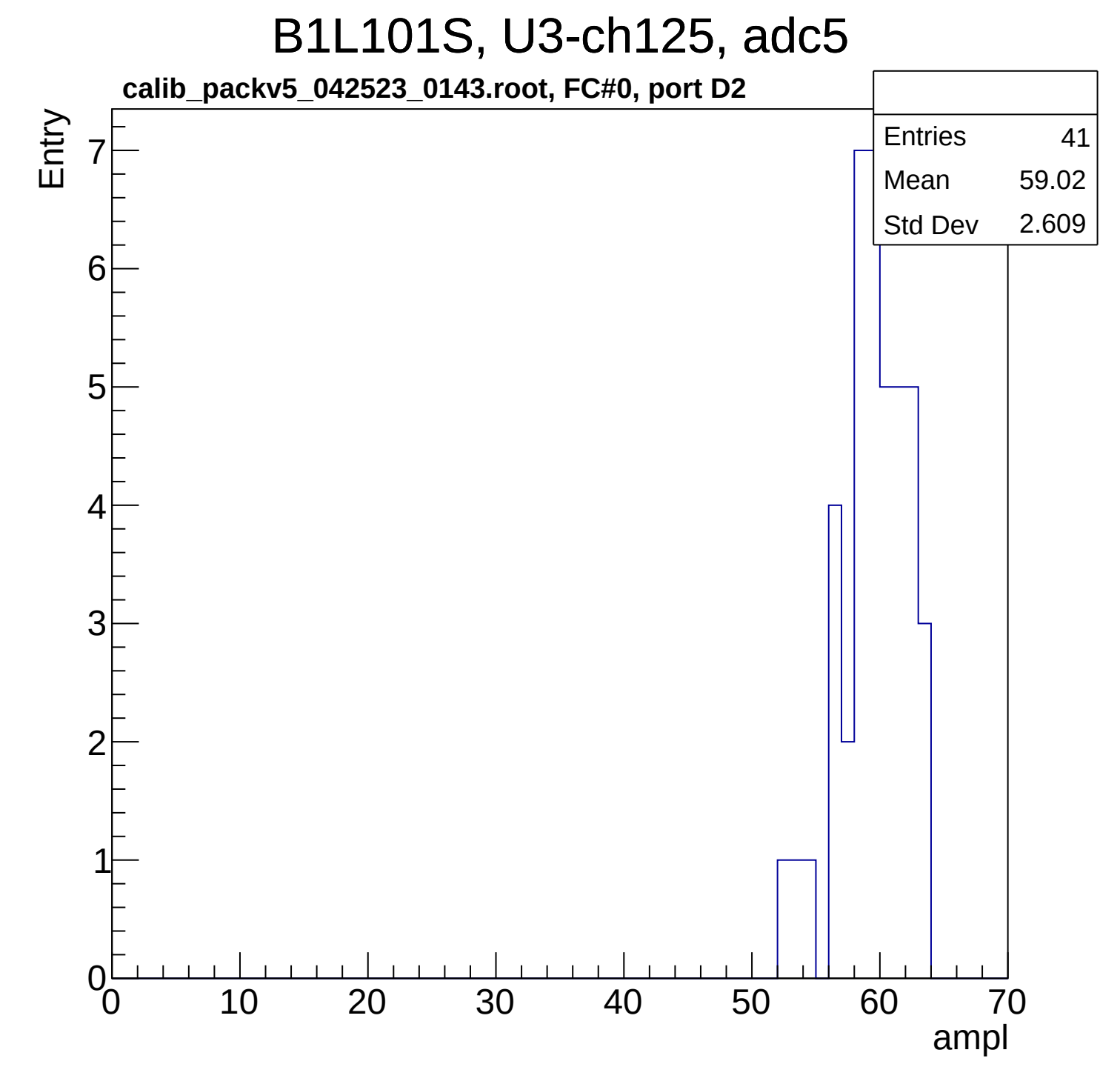

B1L101S, U3-ch125, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 80
Mean 27.23
Std Dev 6.423
Gaus mean : 28.7518
Gaus Width: 3.9575
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch125, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 59
Mean 34.88
Std Dev 3.814
Gaus mean : 35.7264
Gaus Width: 3.6951
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch125, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 77
Mean 41.36
Std Dev 3.571
Gaus mean : 41.6474
Gaus Width: 3.9265
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch125, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 62
Mean 48.84
Std Dev 3.234
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch125, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 65
Mean 55.15
Std Dev 3.6
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L101S, U3-ch125, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 41
Mean 59.02
Std Dev 2.609
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
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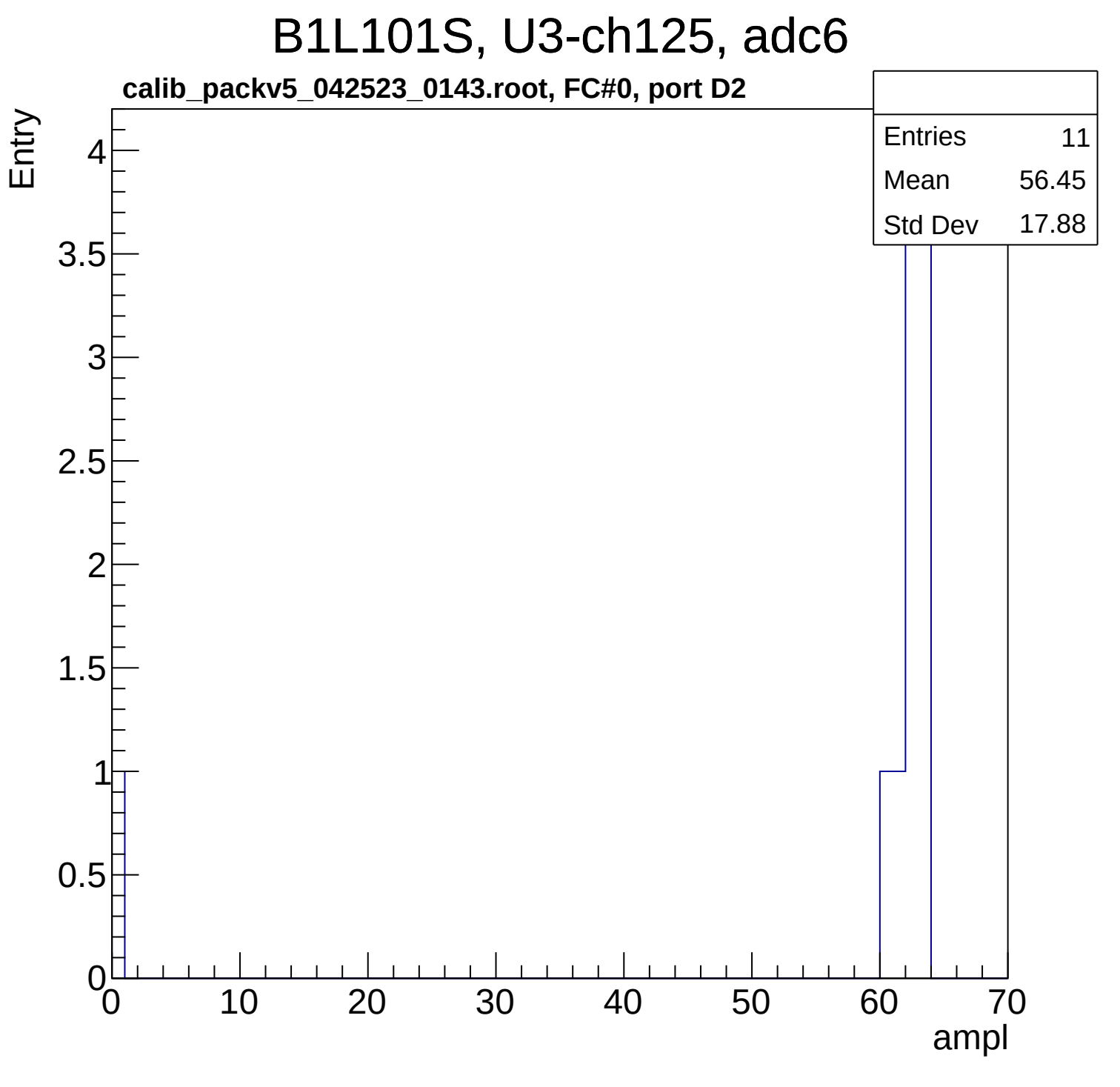
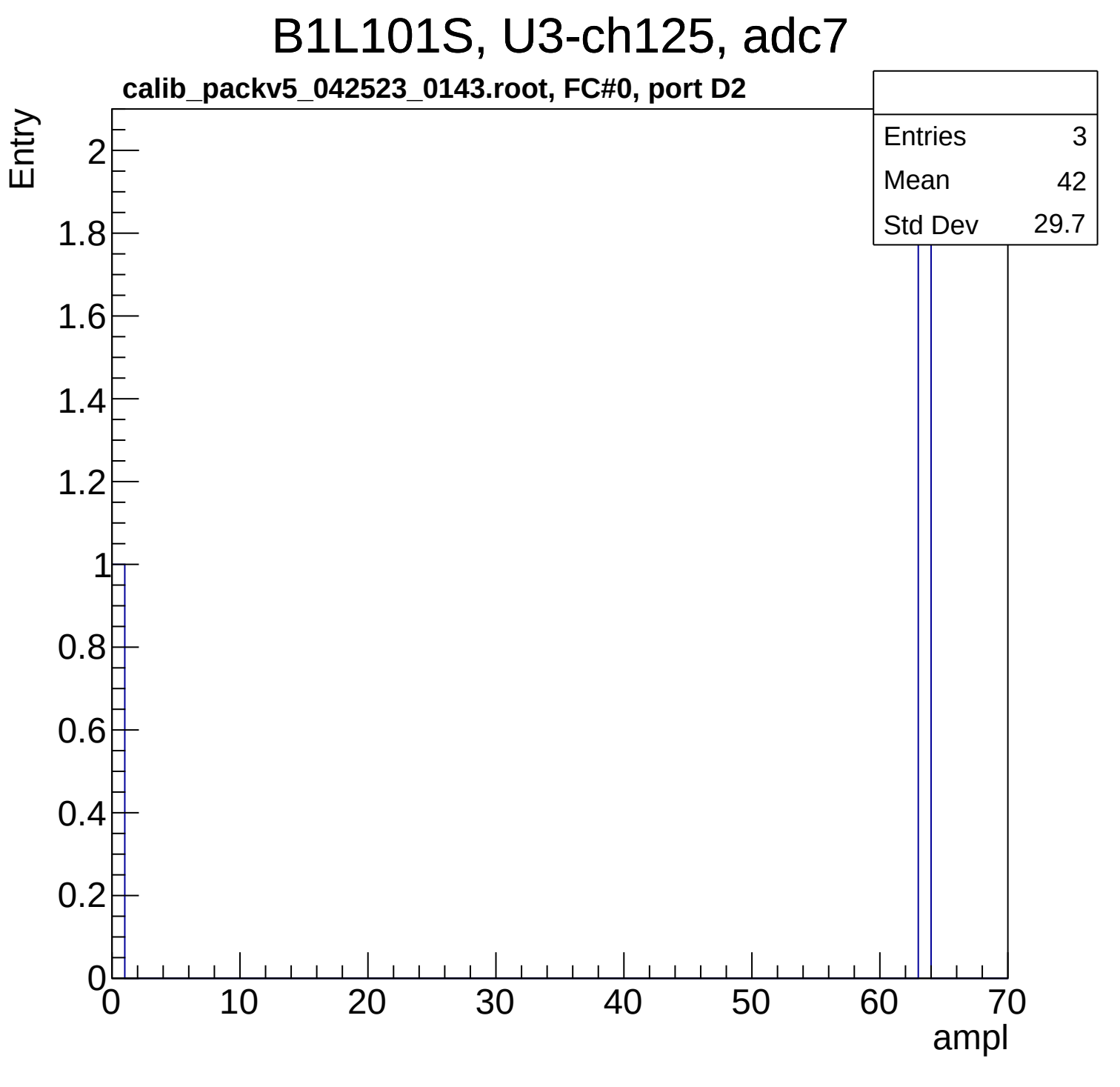
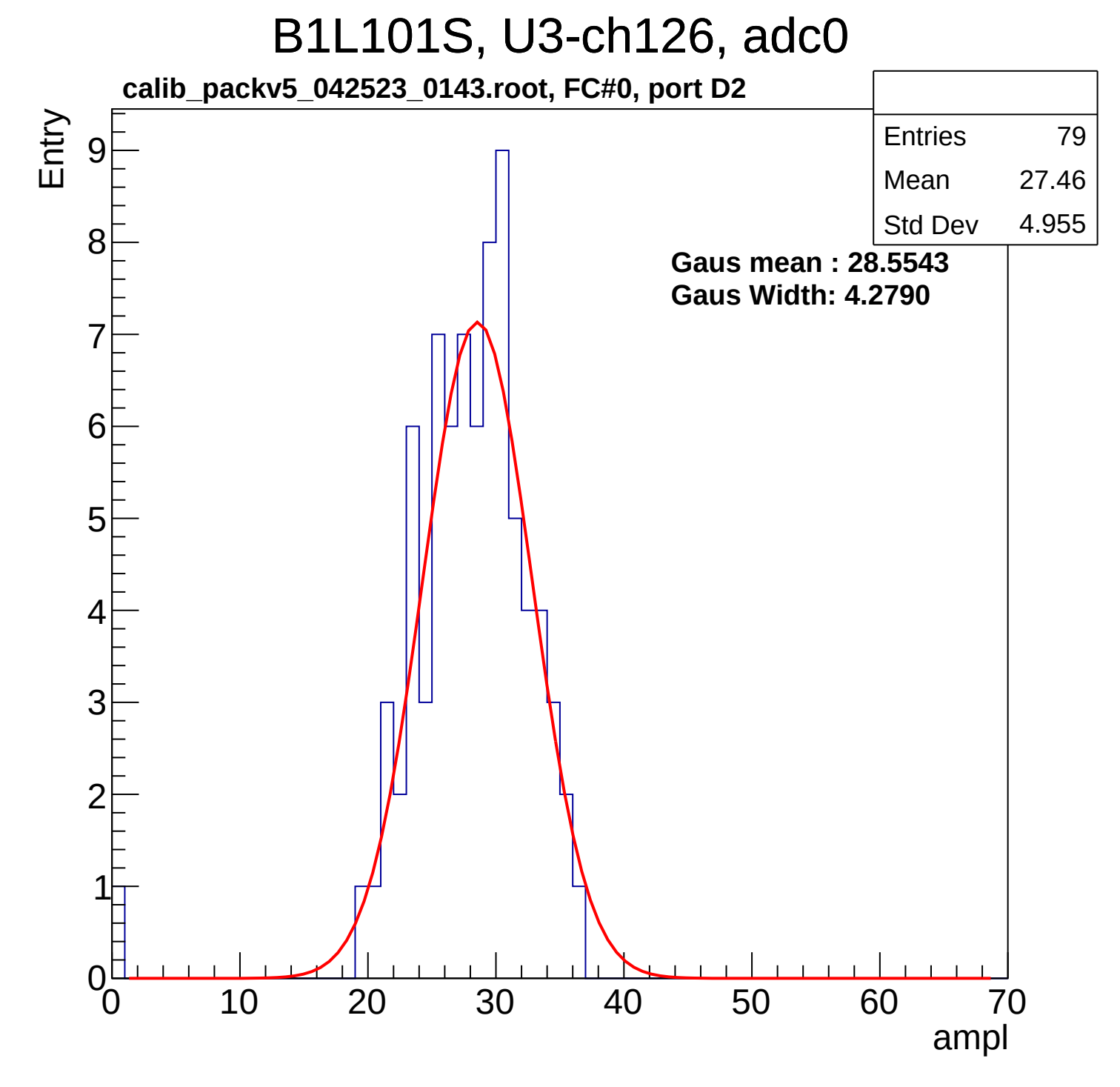
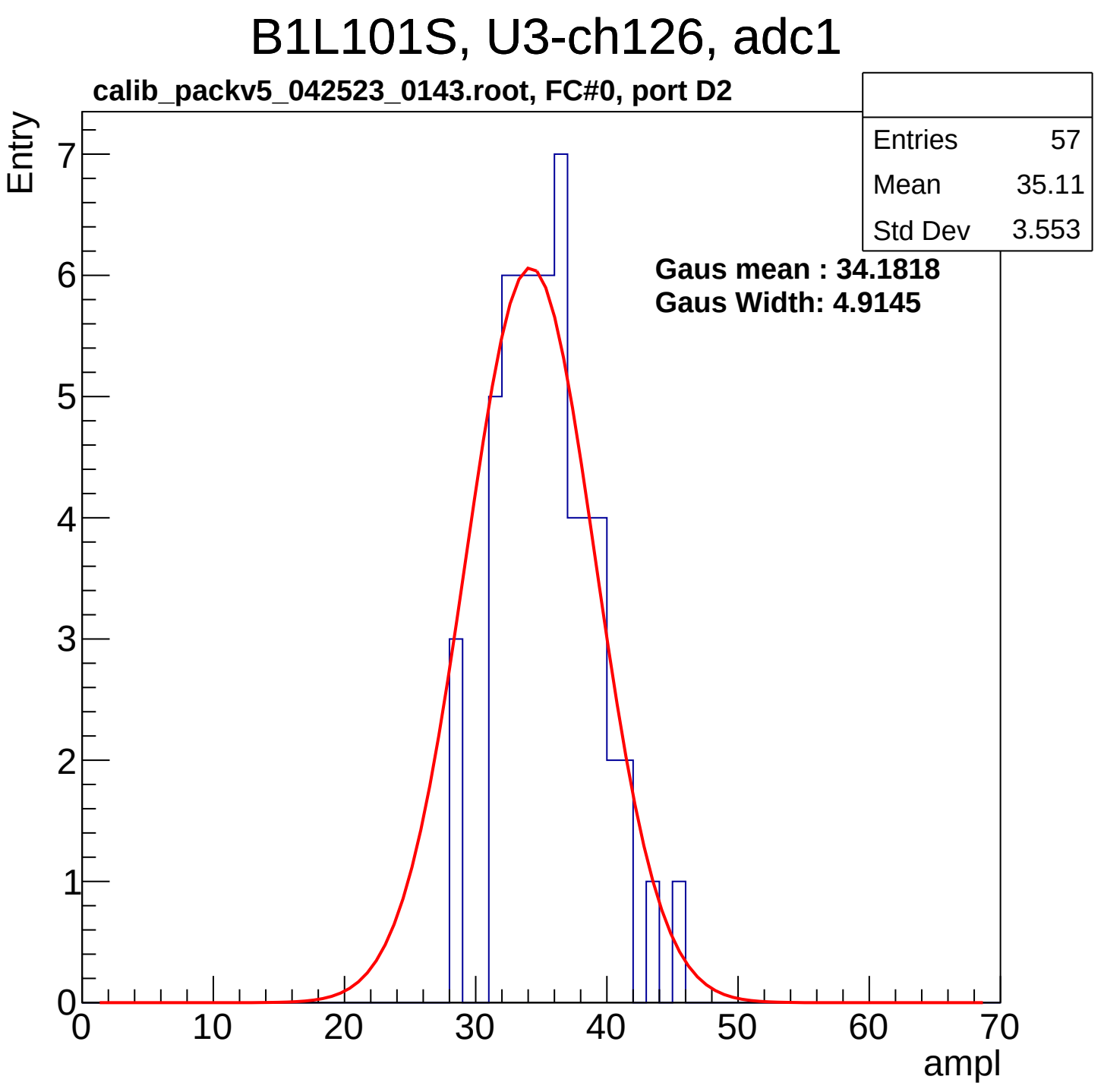
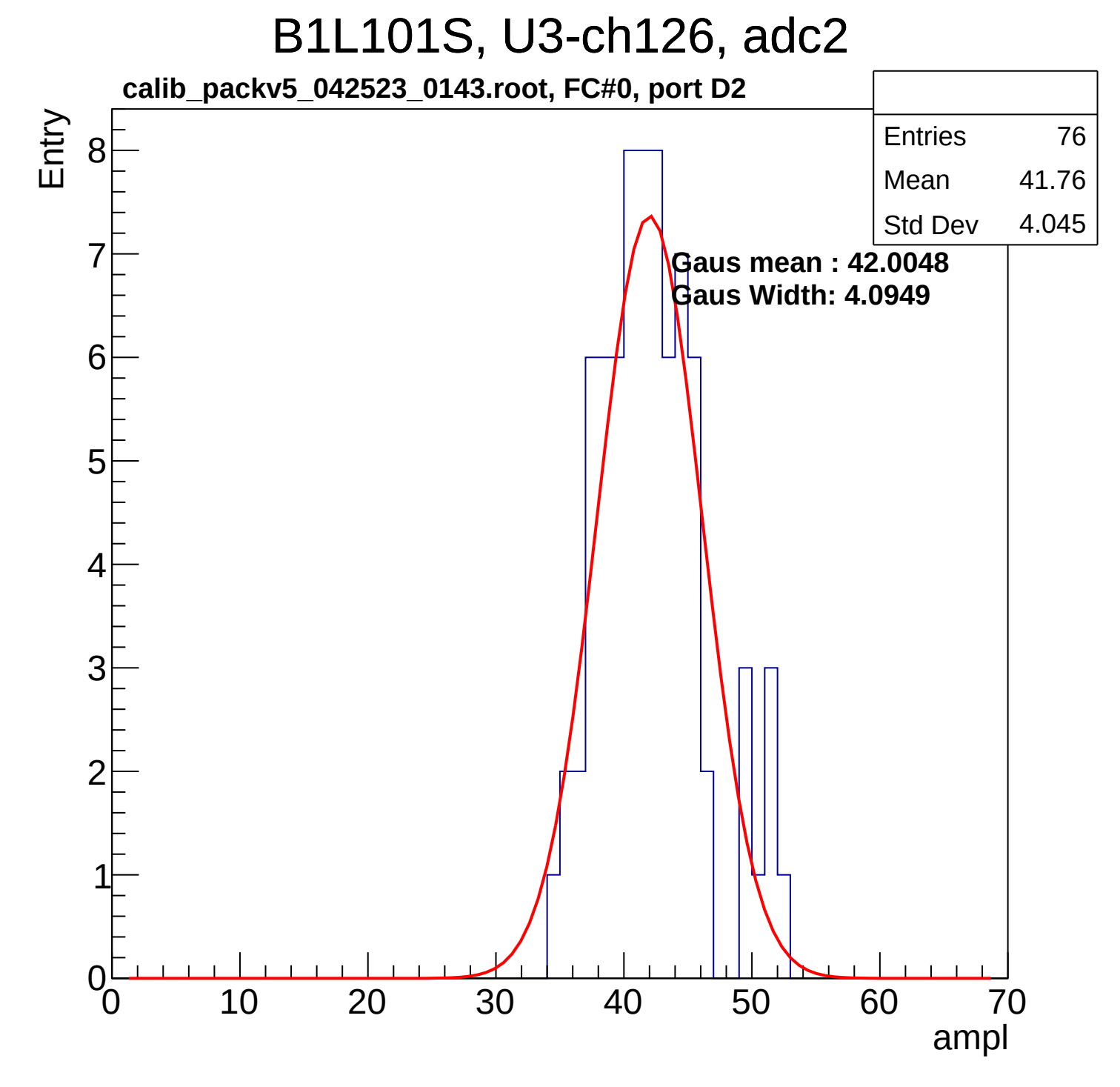
60
70

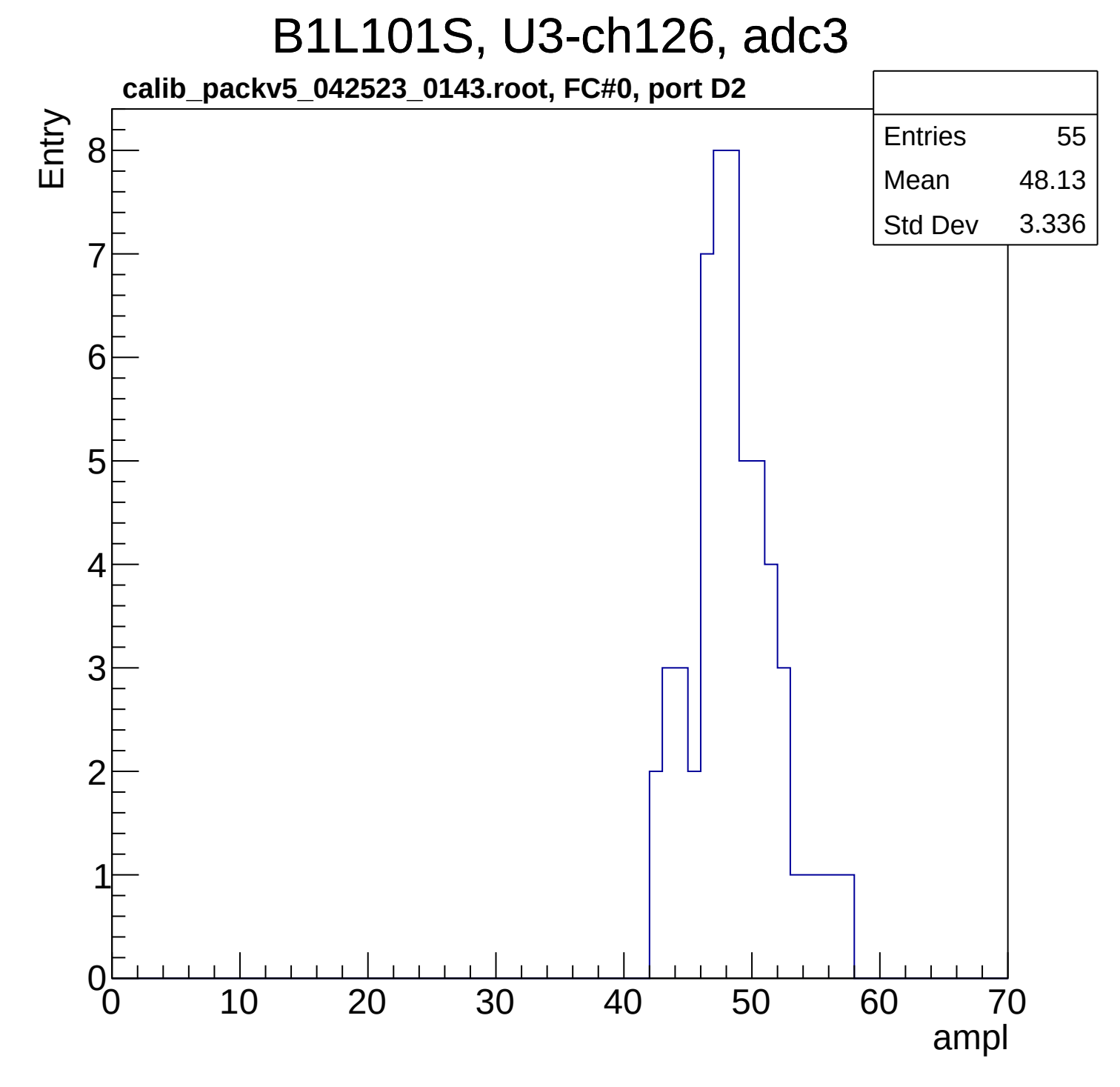

B1L101S, U3-ch125, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 11
Mean 56.45
Std Dev 17.88
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

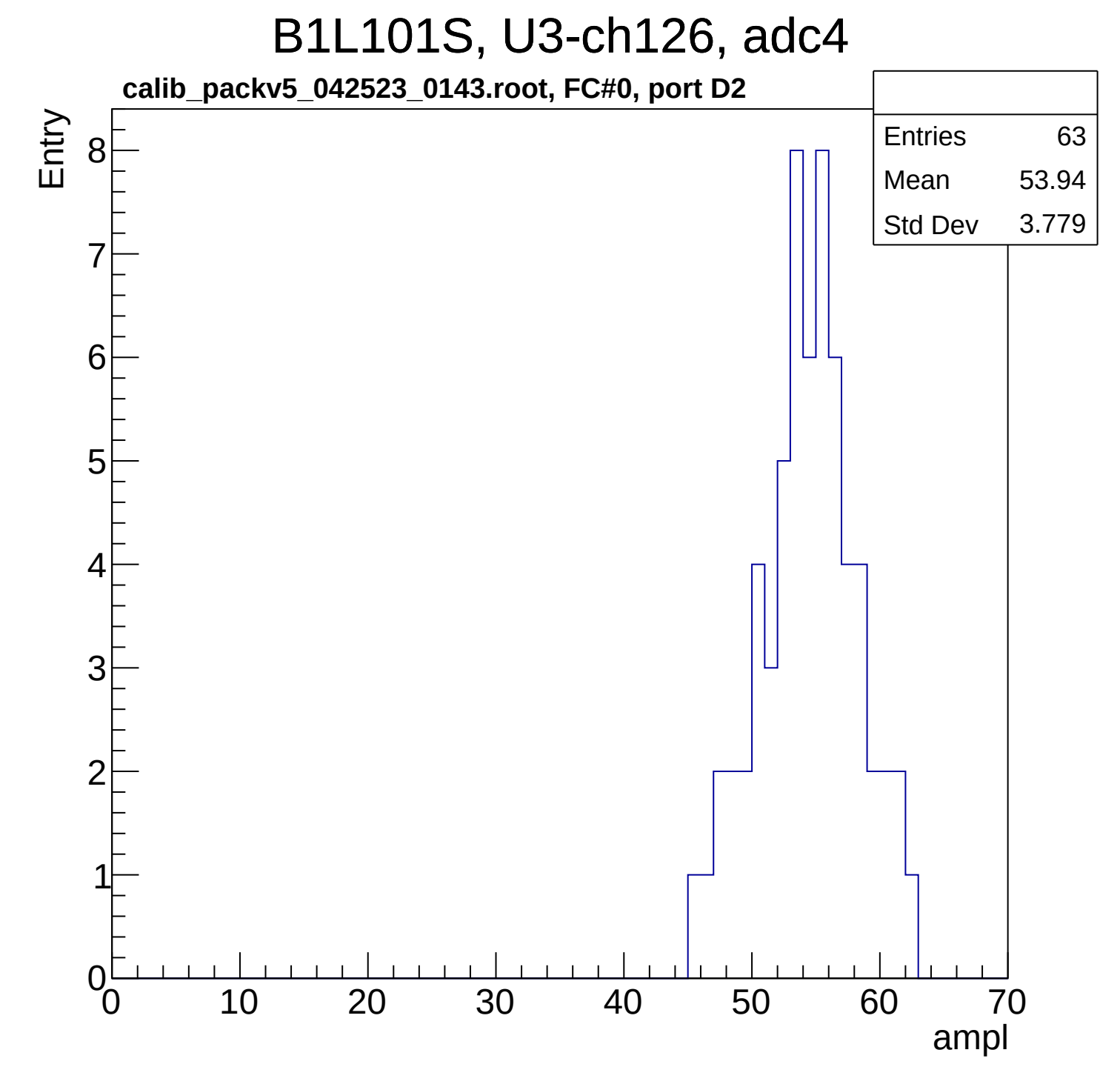

B1L101S, U3-ch125, adc7
calib_packv5_042523_0143.root, FC#0, port D2
Entries 3
Mean 42
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

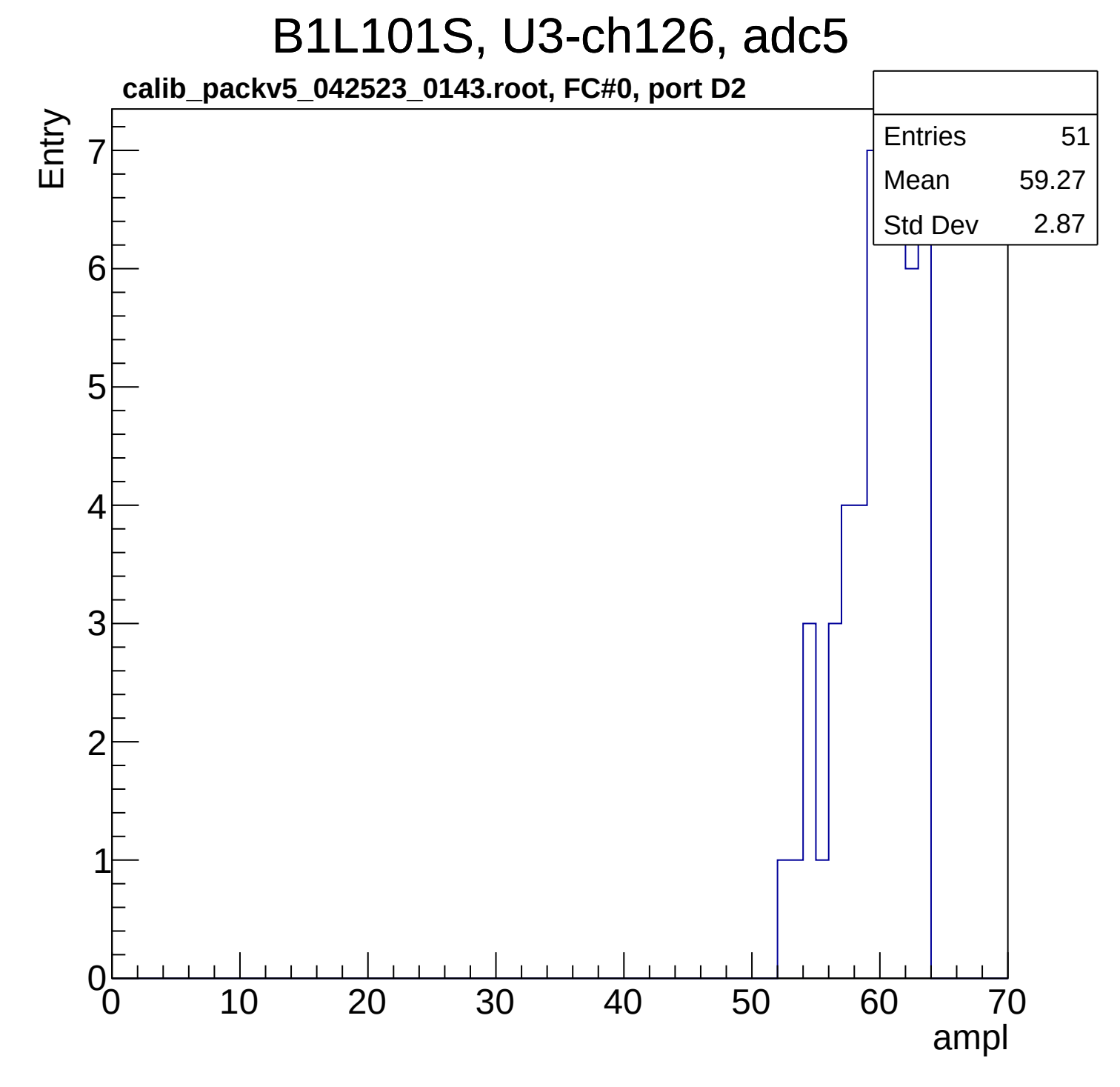

B1L101S, U3-ch126, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 79
Mean 27.46
Std Dev 4.955
Gaus mean : 28.5543
Gaus Width: 4.2790
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

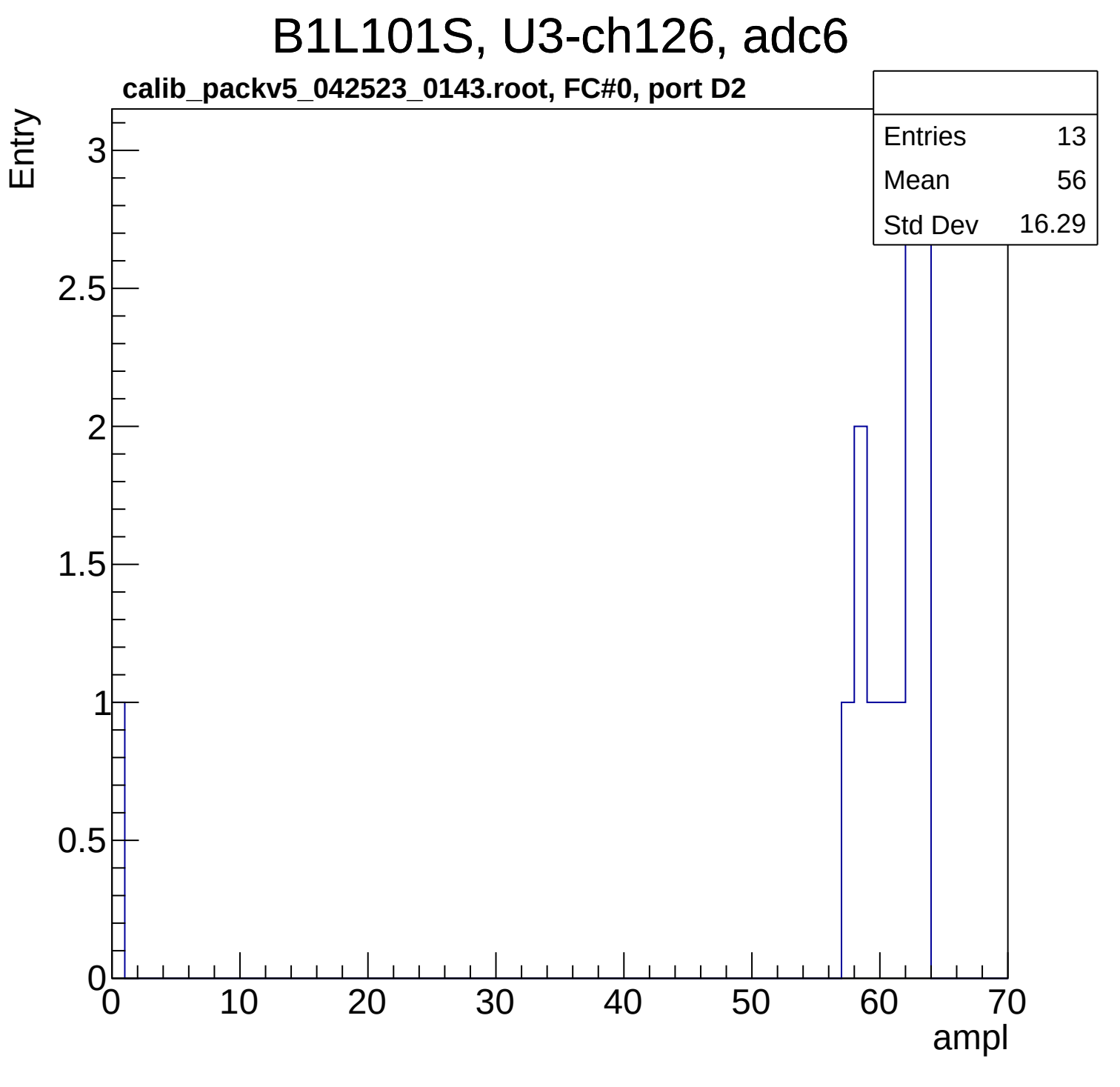

B1L101S, U3-ch126, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 57
Mean 35.11
Std Dev 3.553
Gaus mean : 34.1818
Gaus Width: 4.9145
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

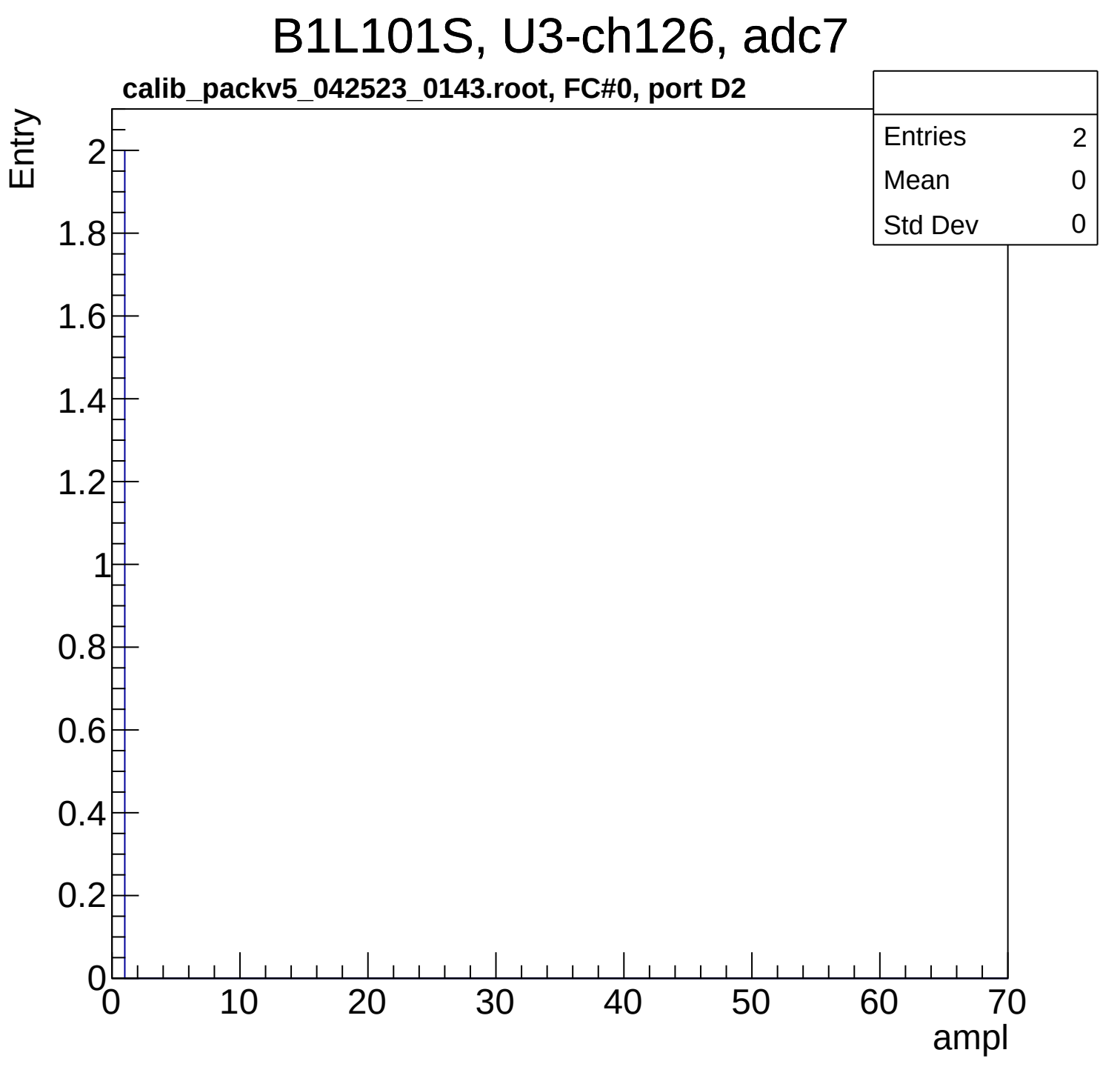

B1L101S, U3-ch126, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 76
Mean 41.76
Std Dev 4.045
Gaus mean : 42.0048
Gaus Width: 4.0949
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

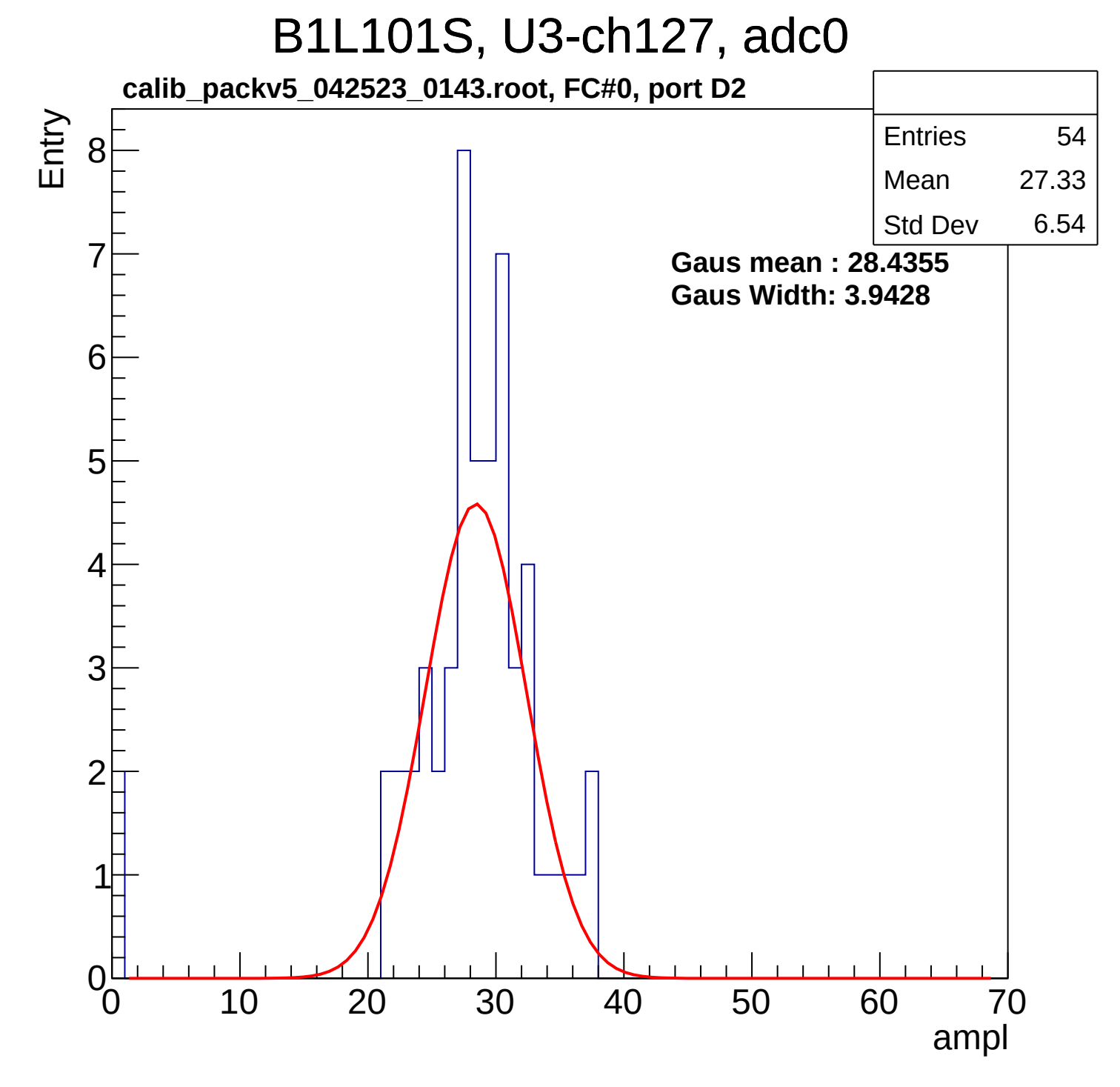

B1L101S, U3-ch126, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 55
Mean 48.13
Std Dev 3.336
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

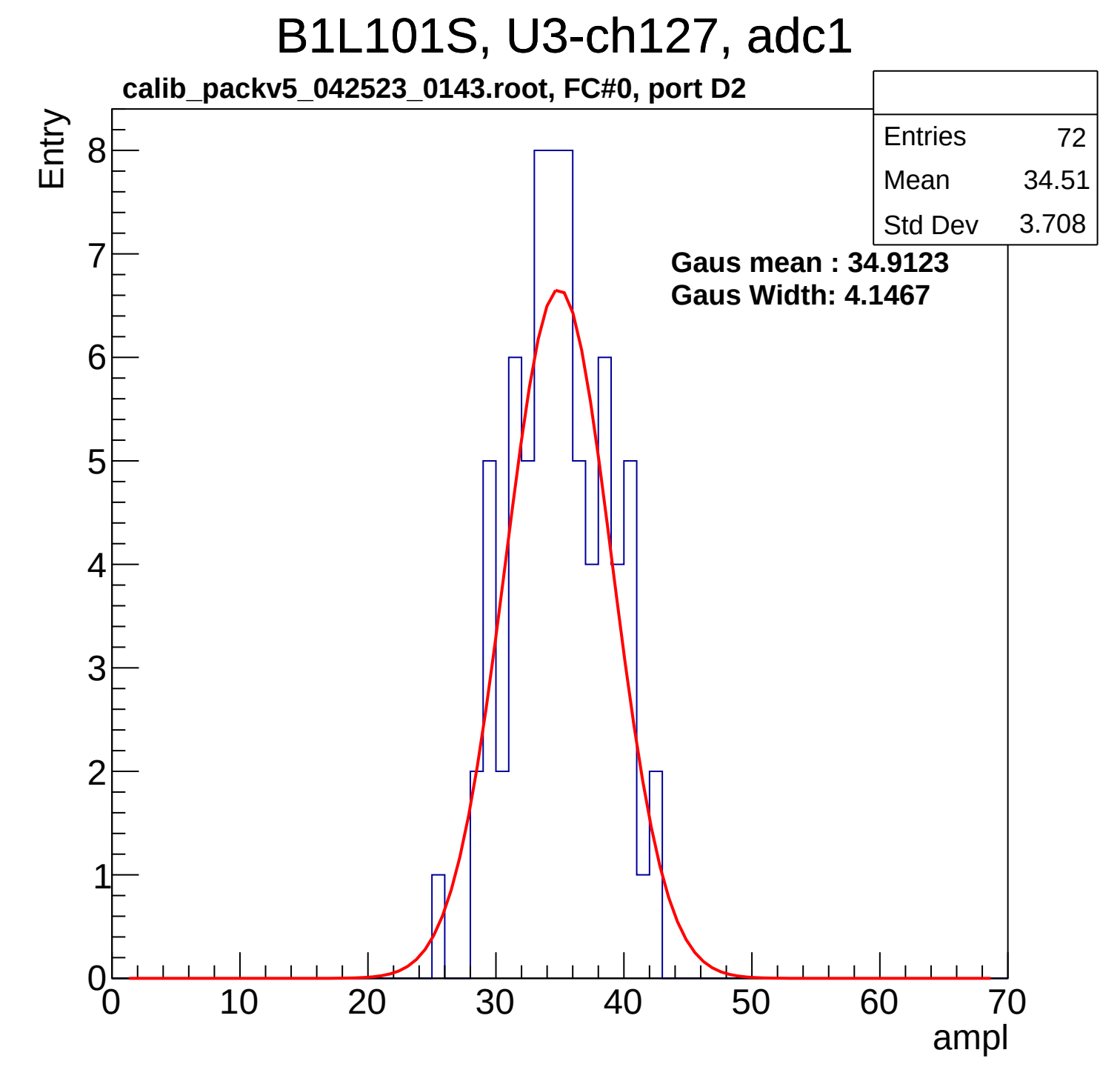

B1L101S, U3-ch126, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 63
Mean 53.94
Std Dev 3.779
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

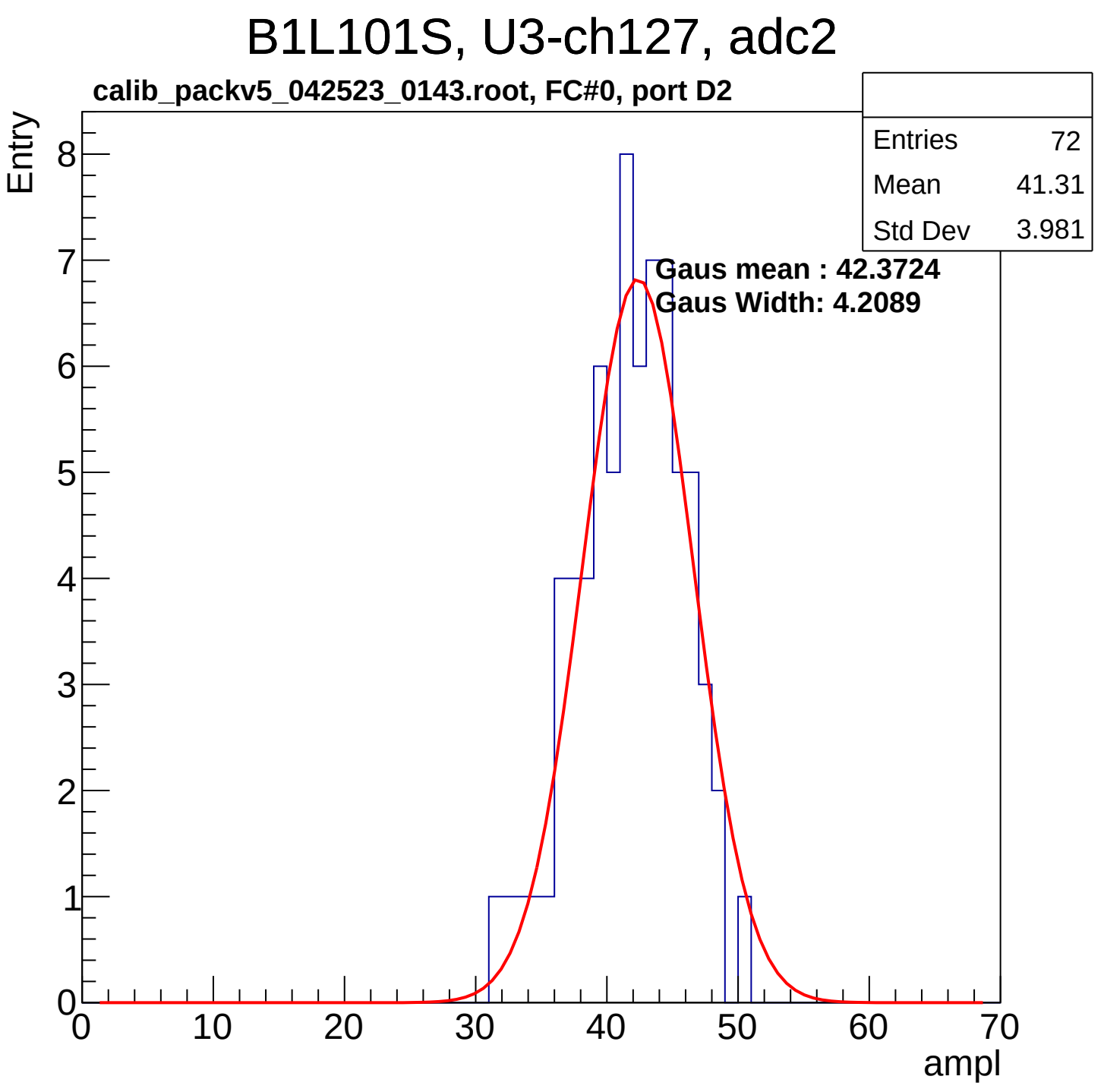

B1L101S, U3-ch126, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 51
Mean 59.27
Std Dev 2.87
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch126, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 13
Mean 56
Std Dev 16.29
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L101S, U3-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
2
0
10
20
30
40
50
60
70


B1L101S, U3-ch127, adc0
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 27.33
Std Dev 6.54
Gaus mean : 28.4355
Gaus Width: 3.9428
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch127, adc1
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 34.51
Std Dev 3.708
Gaus mean : 34.9123
Gaus Width: 4.1467
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L101S, U3-ch127, adc2
calib_packv5_042523_0143.root, FC#0, port D2
Entries 72
Mean 41.31
Std Dev 3.981
Gaus mean : 42.3724
Gaus Width: 4.2089
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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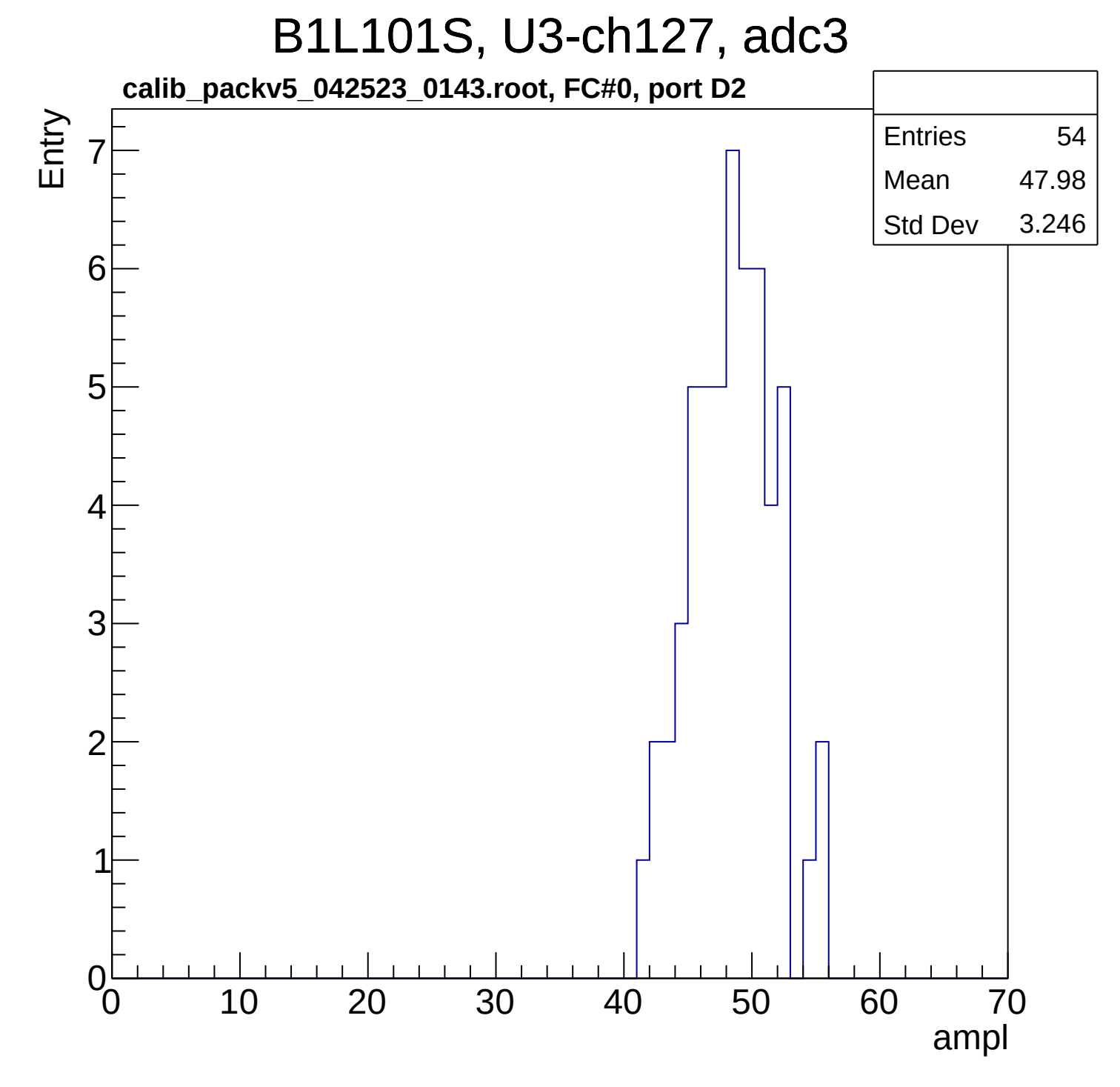
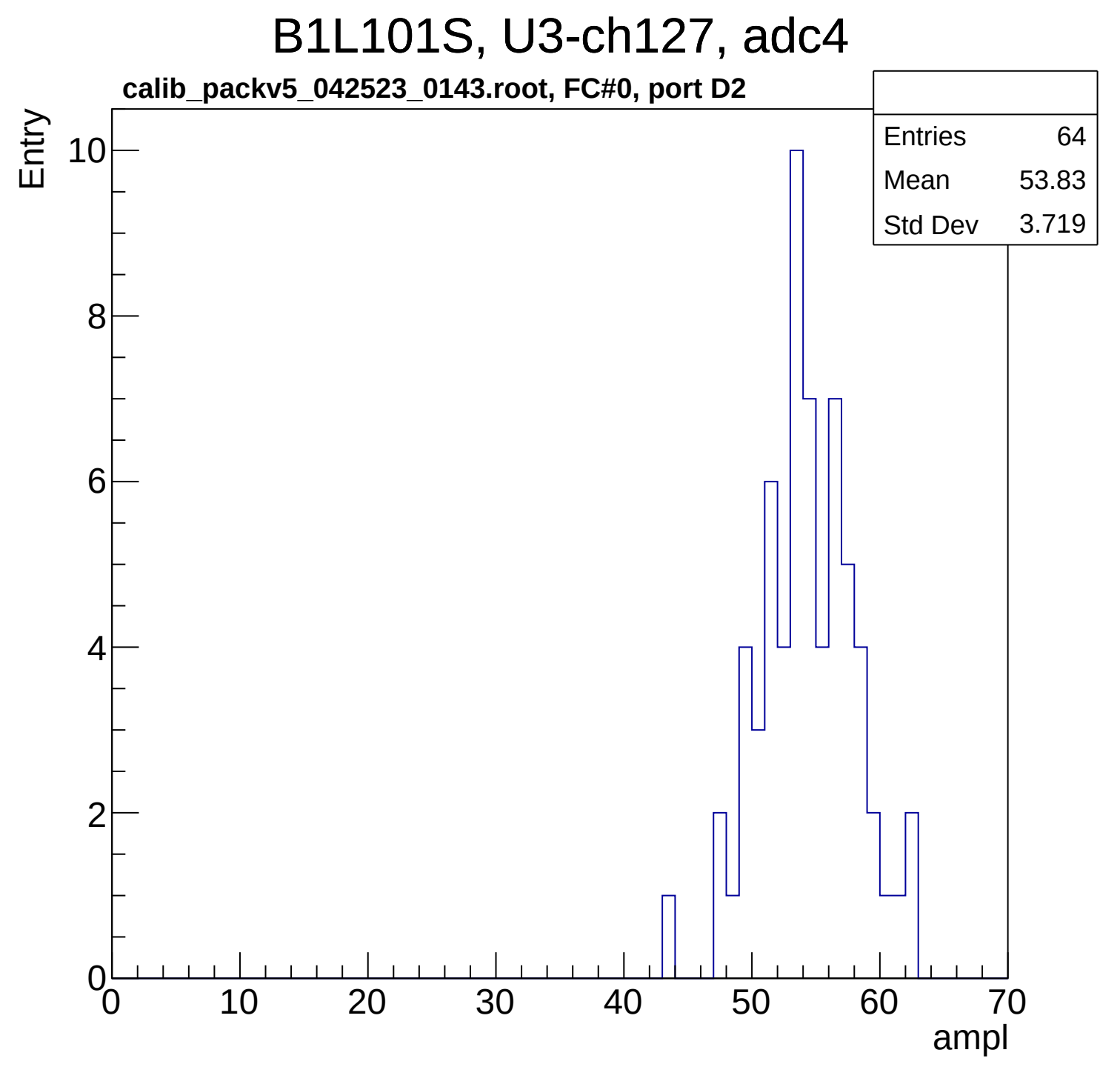
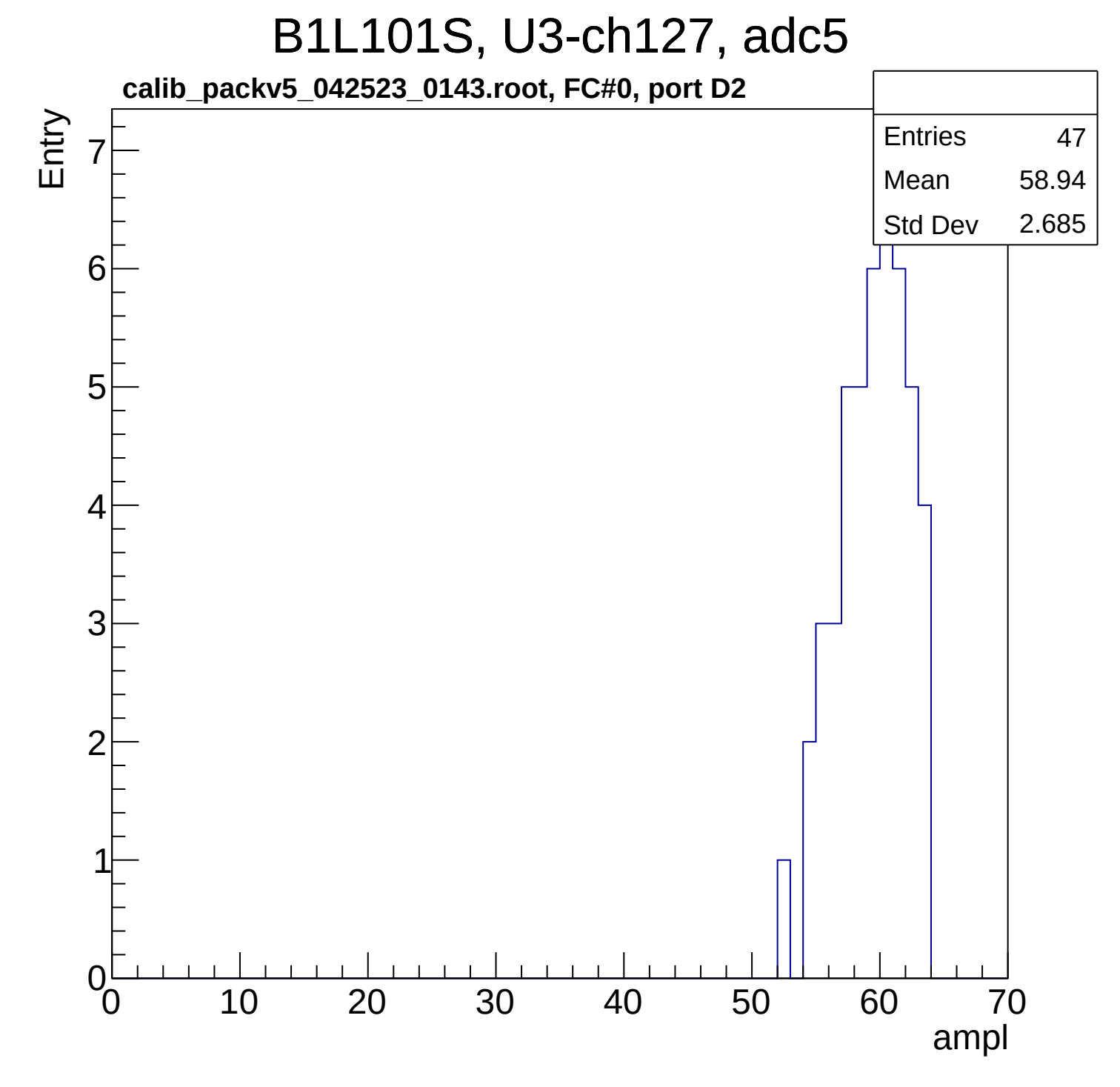
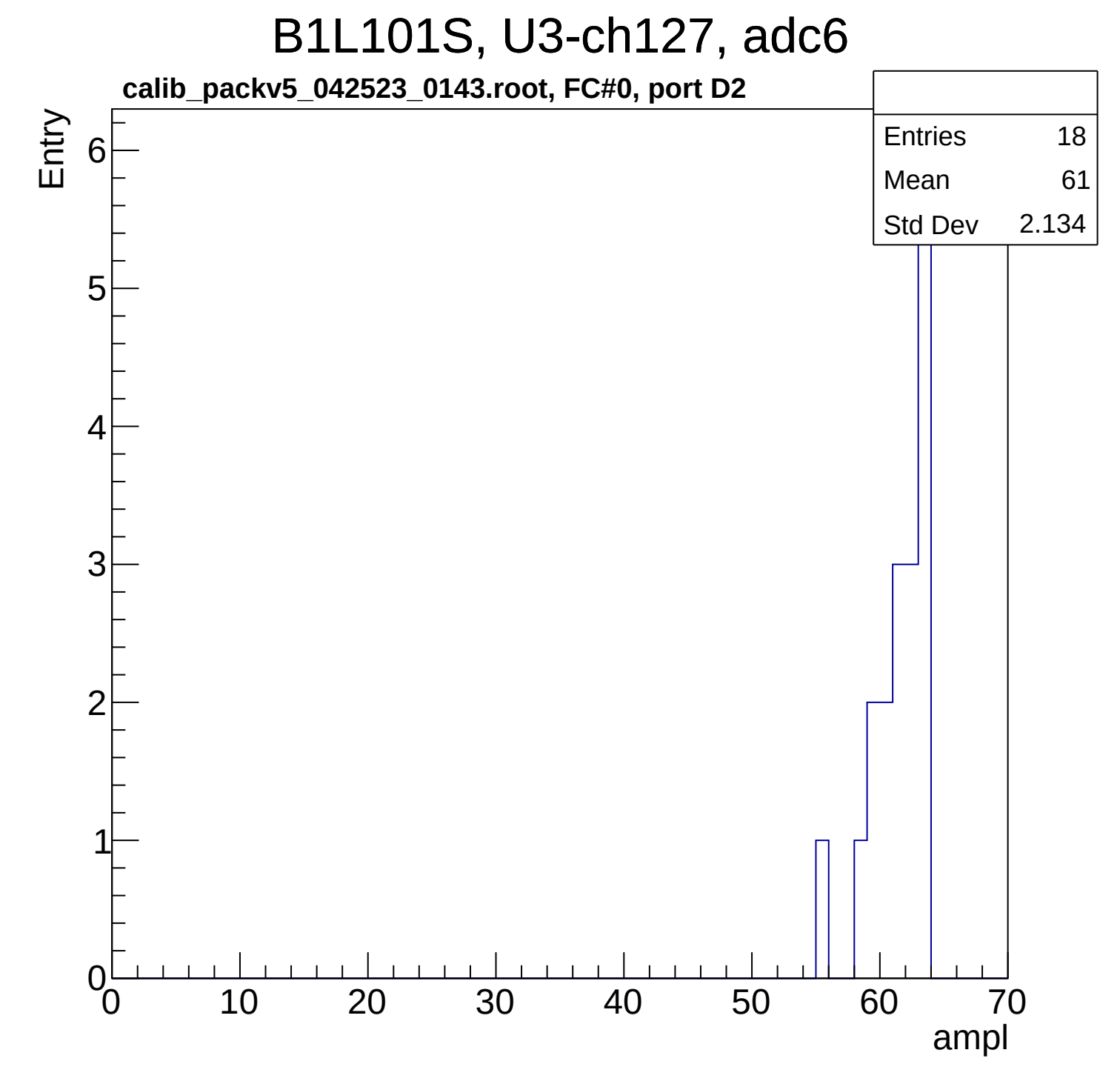
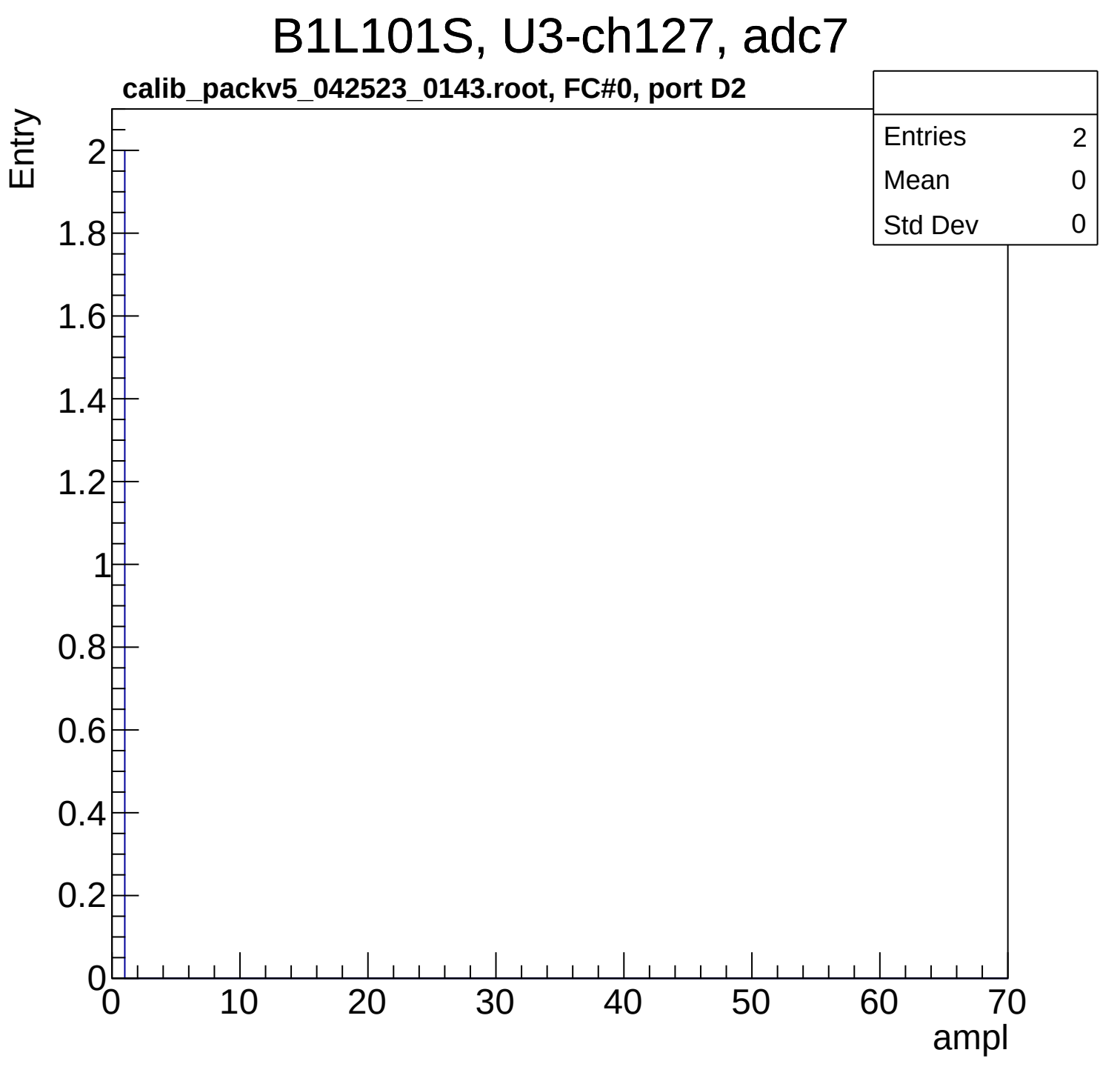
40
50
60
70

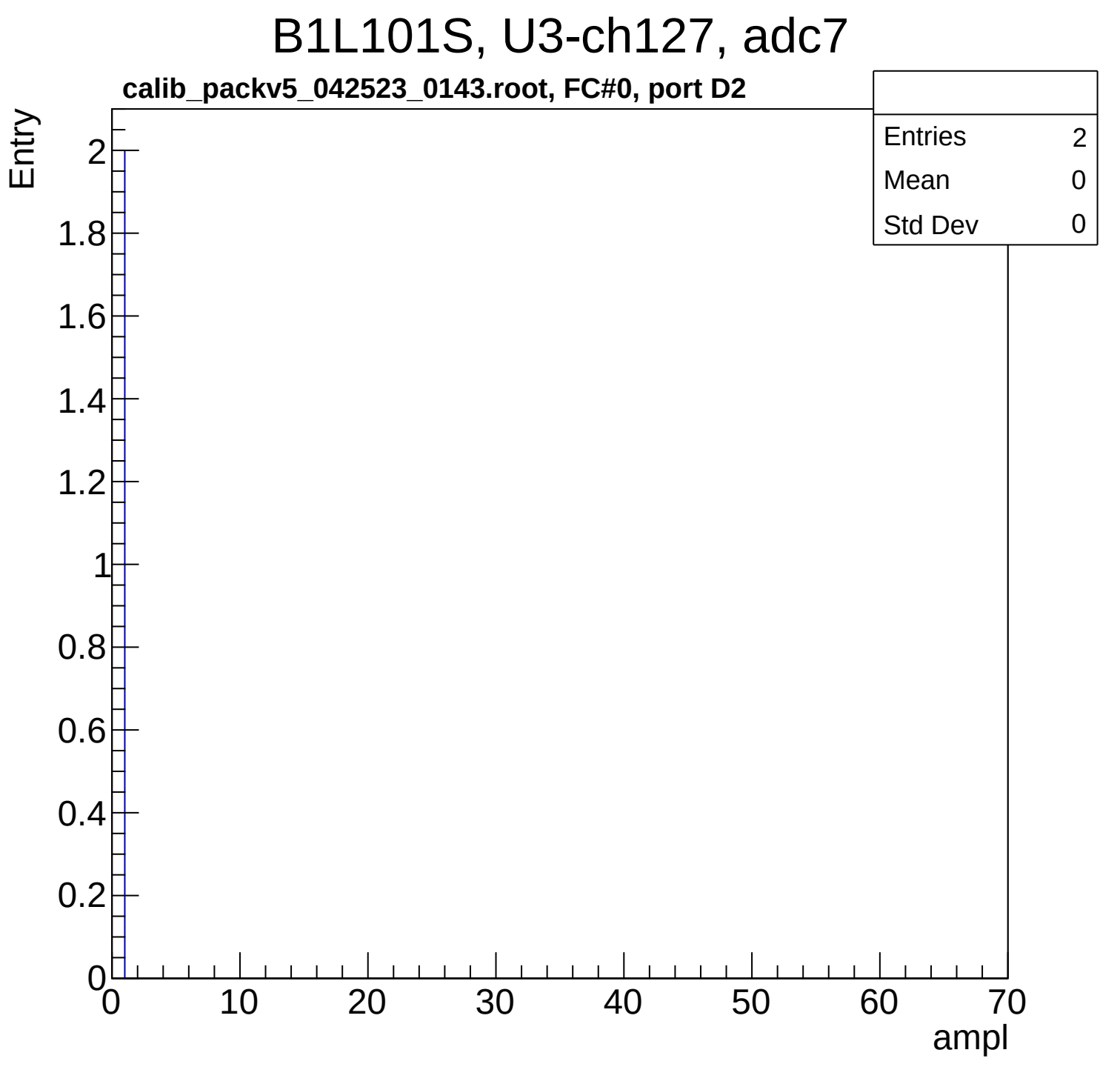

B1L101S, U3-ch127, adc3
calib_packv5_042523_0143.root, FC#0, port D2
Entries 54
Mean 47.98
Std Dev 3.246
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch127, adc4
calib_packv5_042523_0143.root, FC#0, port D2
Entries 64
Mean 53.83
Std Dev 3.719
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L101S, U3-ch127, adc5
calib_packv5_042523_0143.root, FC#0, port D2
Entries 47
Mean 58.94
Std Dev 2.685
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L101S, U3-ch127, adc6
calib_packv5_042523_0143.root, FC#0, port D2
Entries 18
Mean 61
Std Dev 2.134
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L101S, U3-ch127, 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, U3-ch127, 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