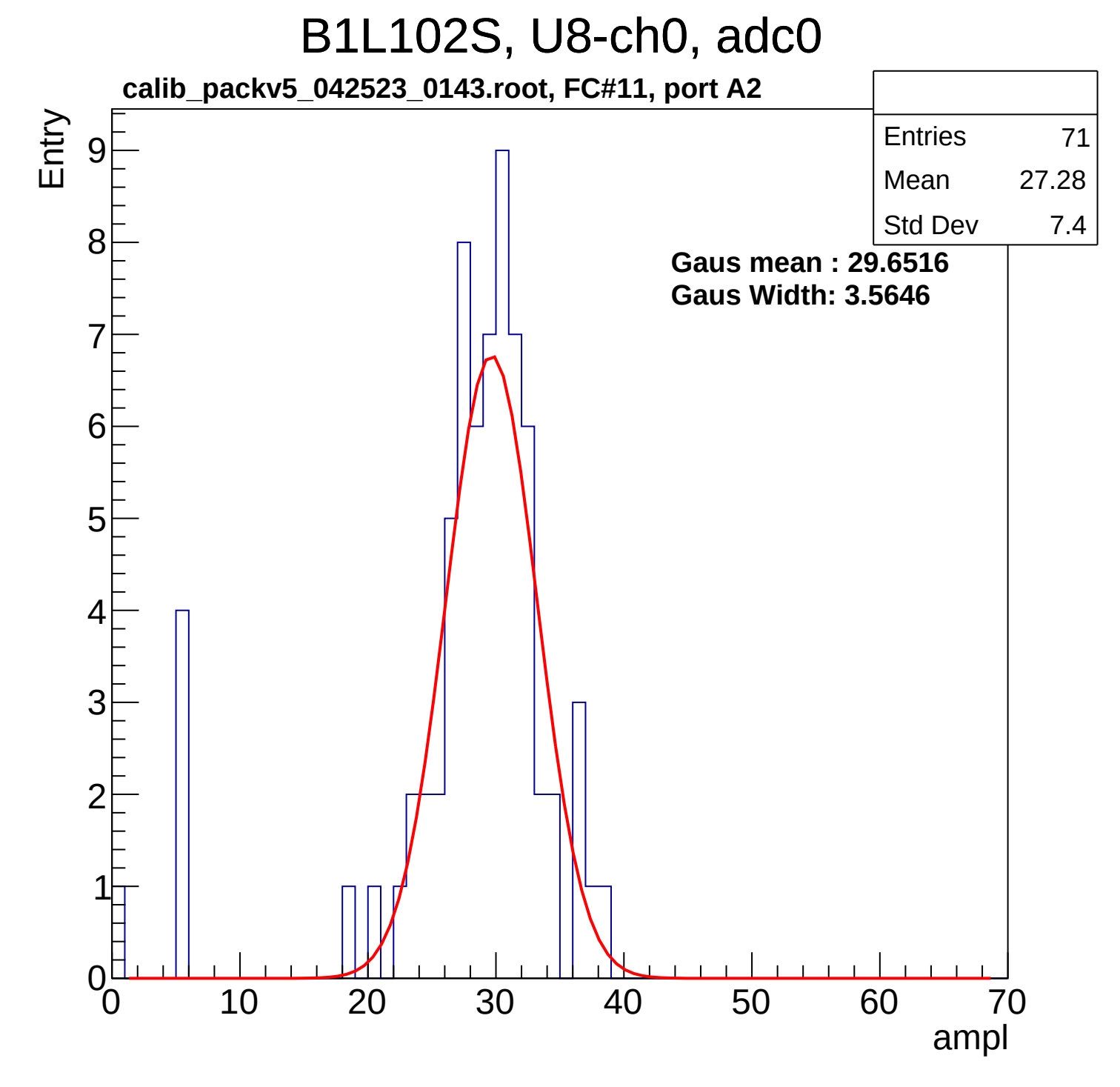
B1L102S, U8-ch0, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 27.28
Std Dev 7.4
Gaus mean : 29.6516
Gaus Width: 3.5646
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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60
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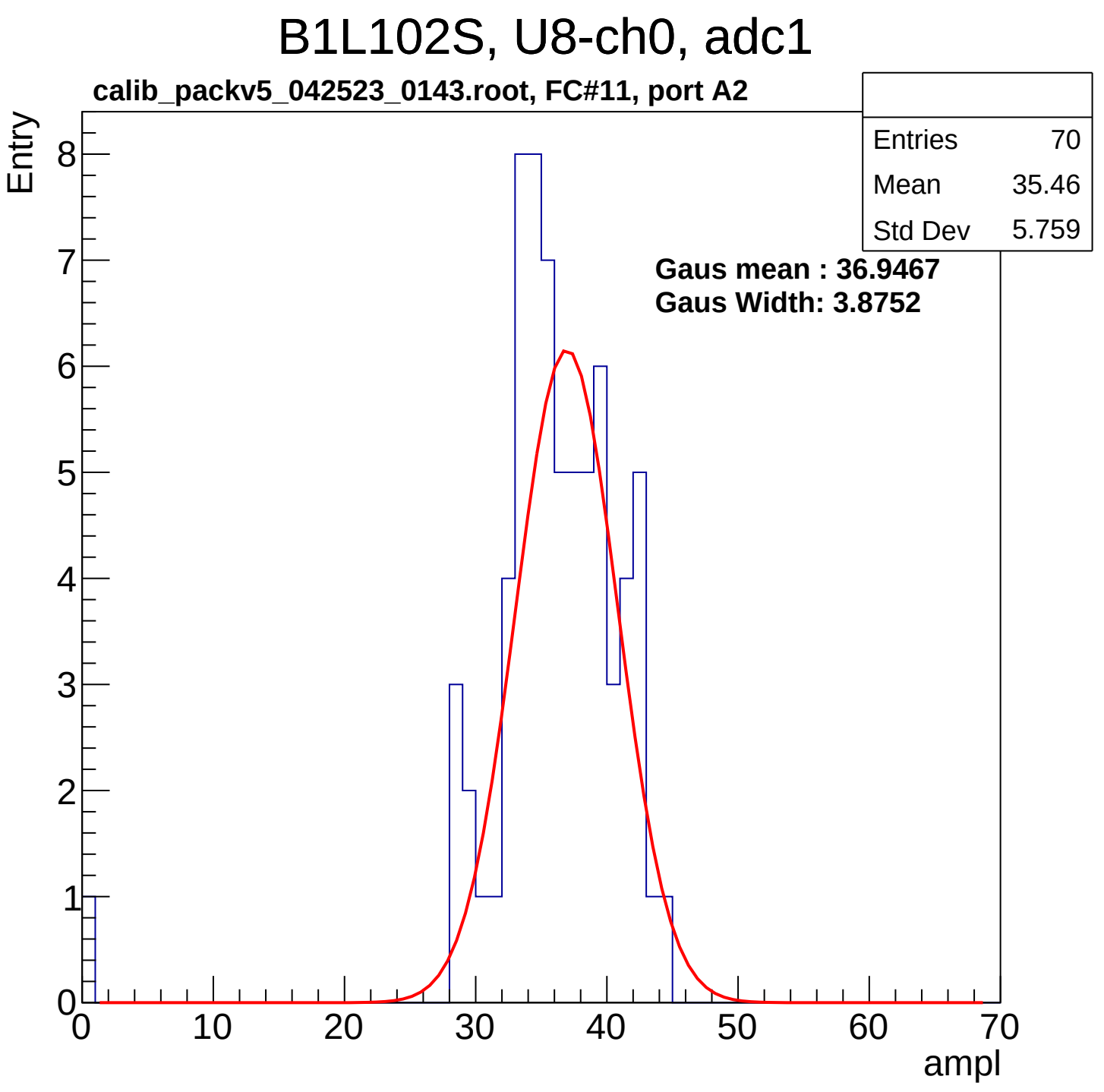
B1L102S, U8-ch0, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 35.46
Std Dev 5.759
Gaus mean : 36.9467
Gaus Width: 3.8752
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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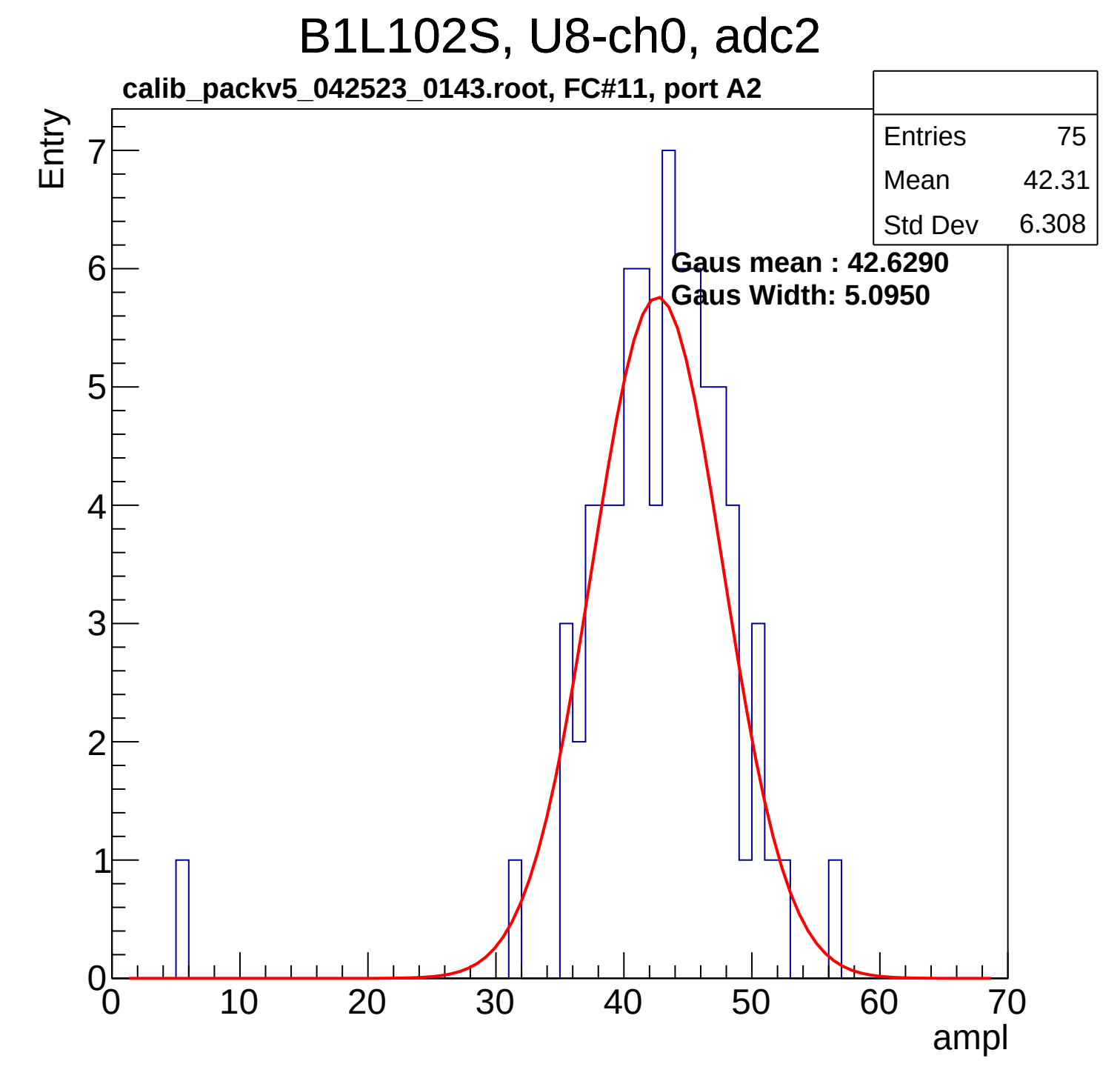
B1L102S, U8-ch0, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 42.31
Std Dev 6.308
Gaus mean : 42.6290
Gaus Width: 5.0950
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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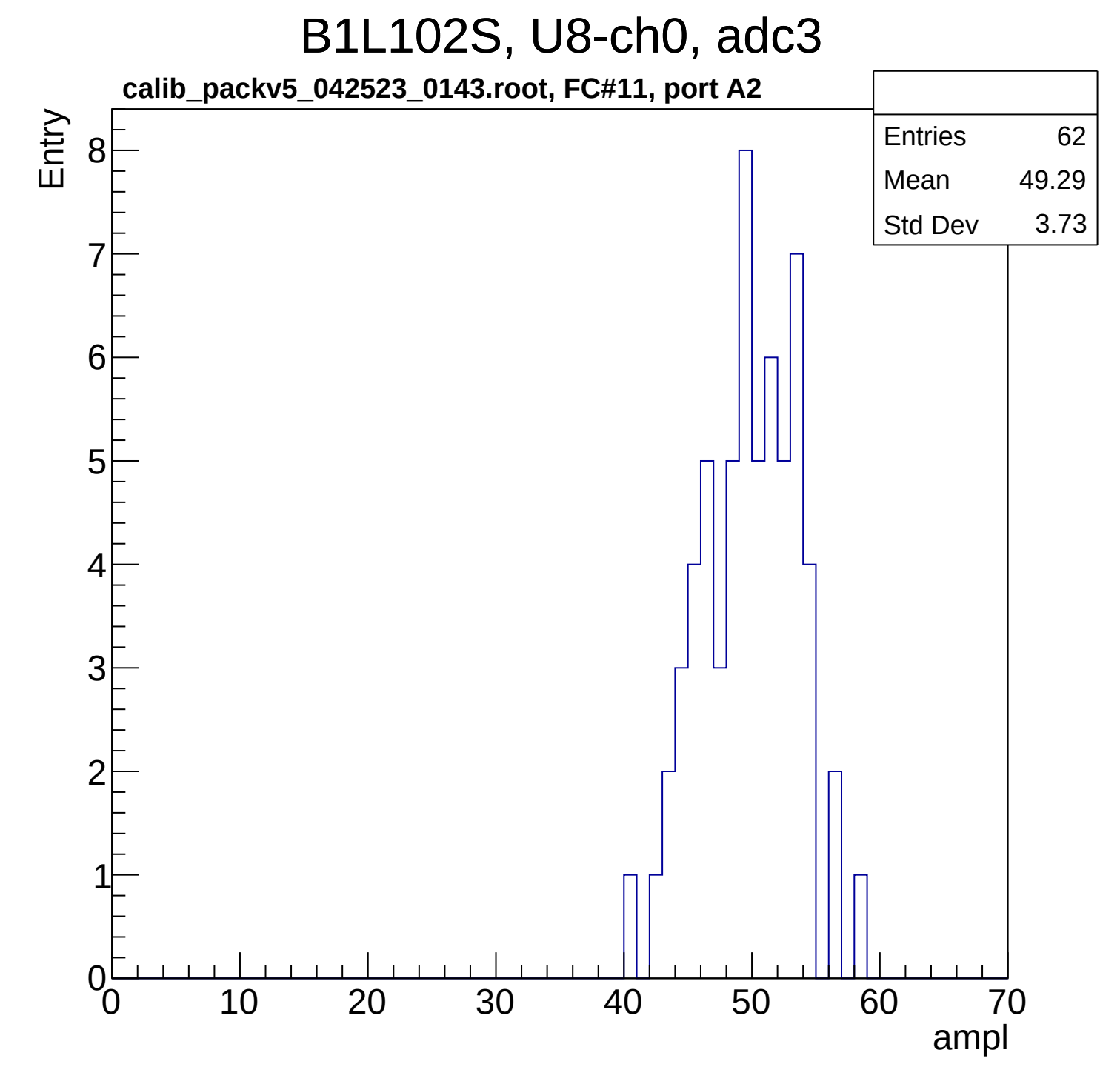
B1L102S, U8-ch0, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 49.29
Std Dev 3.73
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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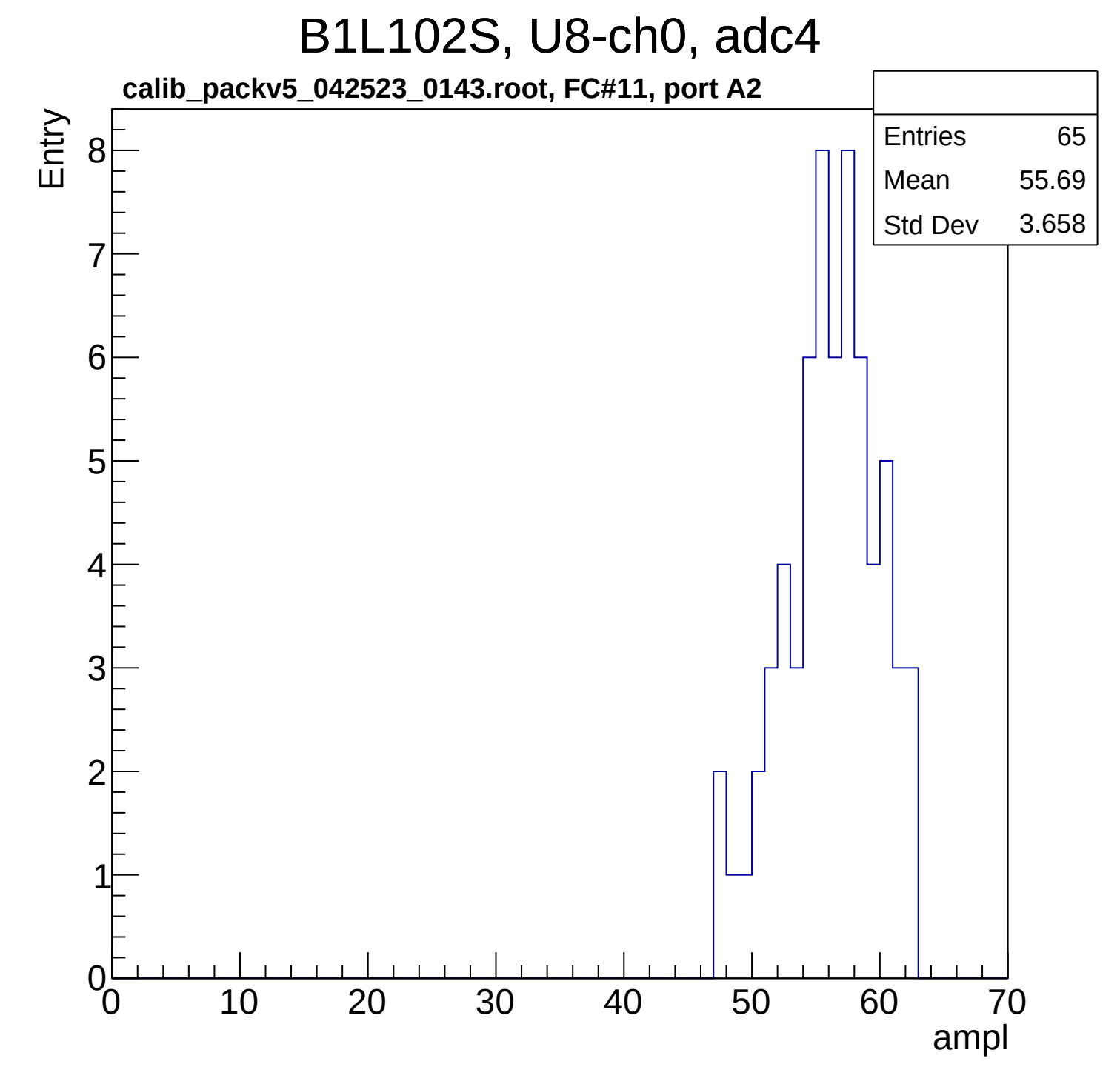
B1L102S, U8-ch0, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 55.69
Std Dev 3.658
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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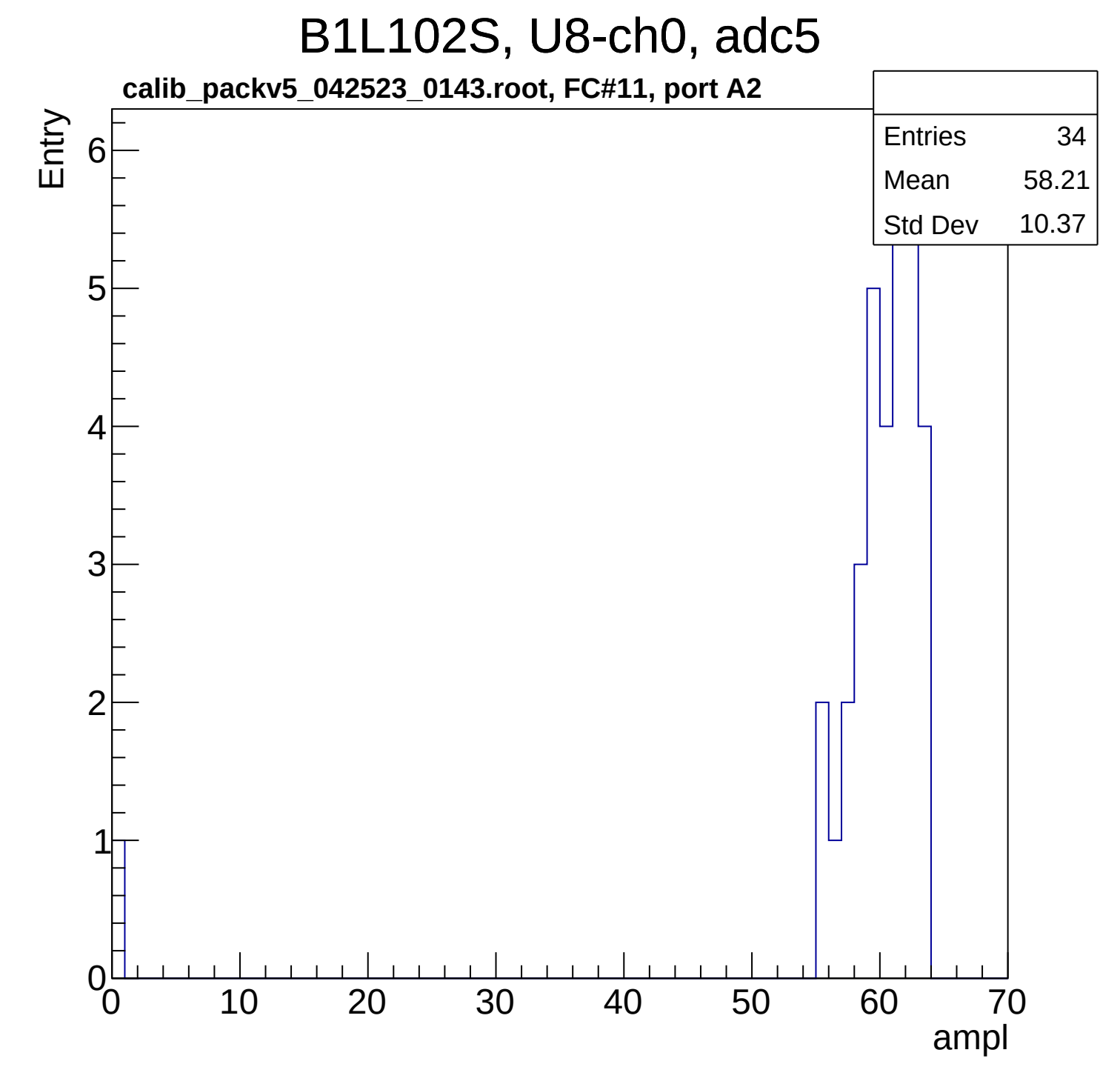
B1L102S, U8-ch0, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 34
Mean 58.21
Std Dev 10.37
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
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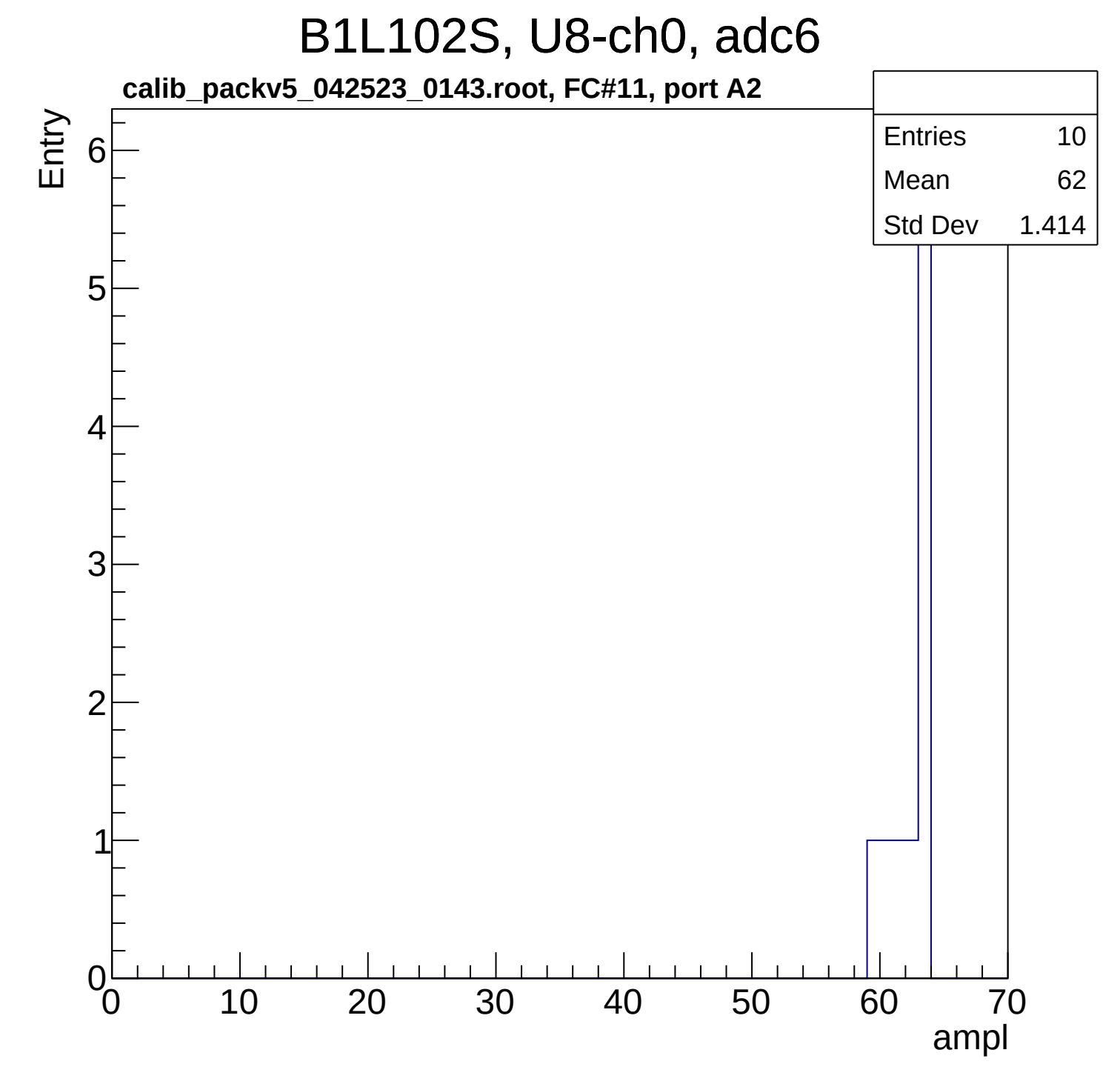
B1L102S, U8-ch0, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 10
Mean 62
Std Dev 1.414
Entry
0
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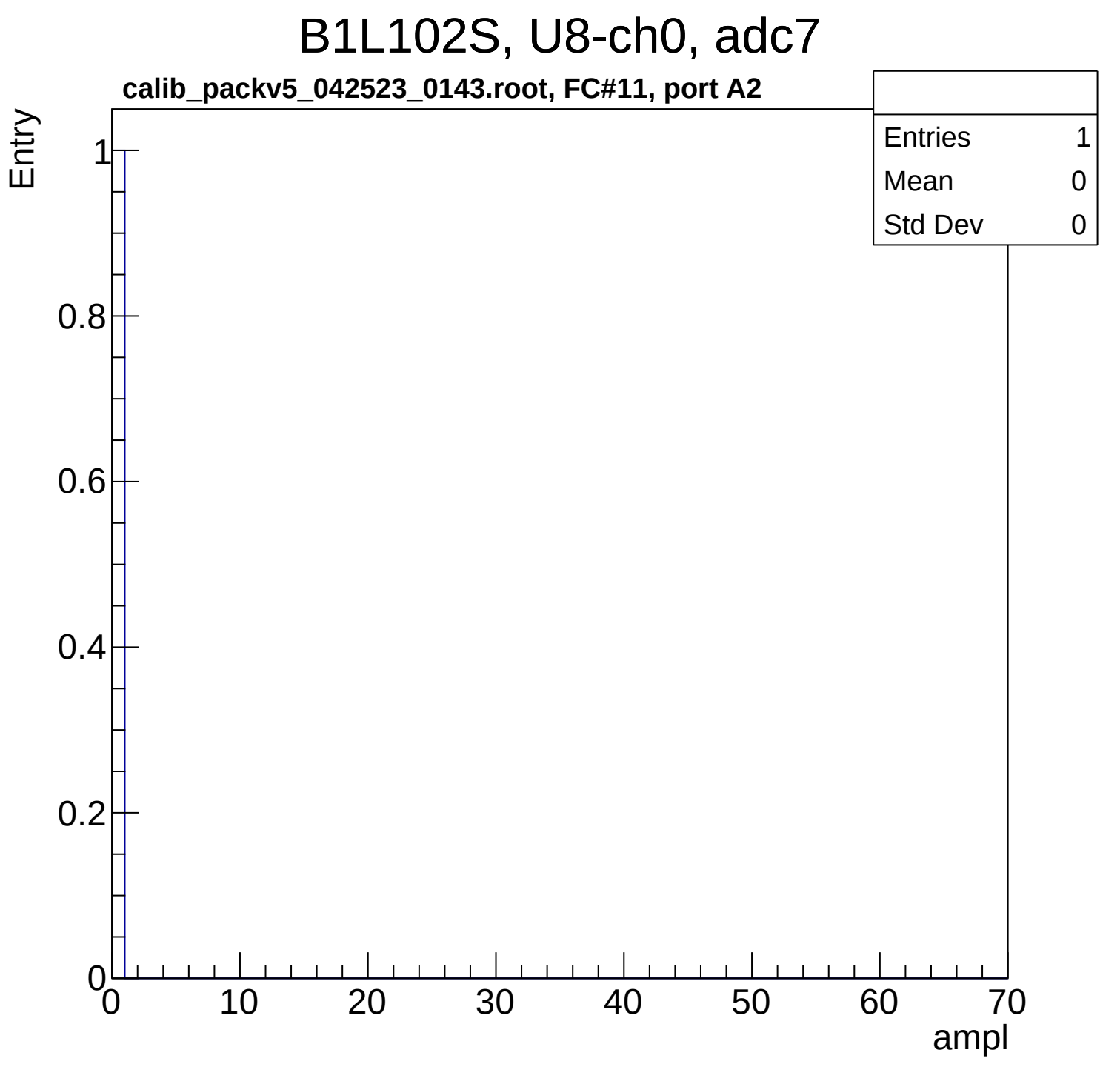
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch0, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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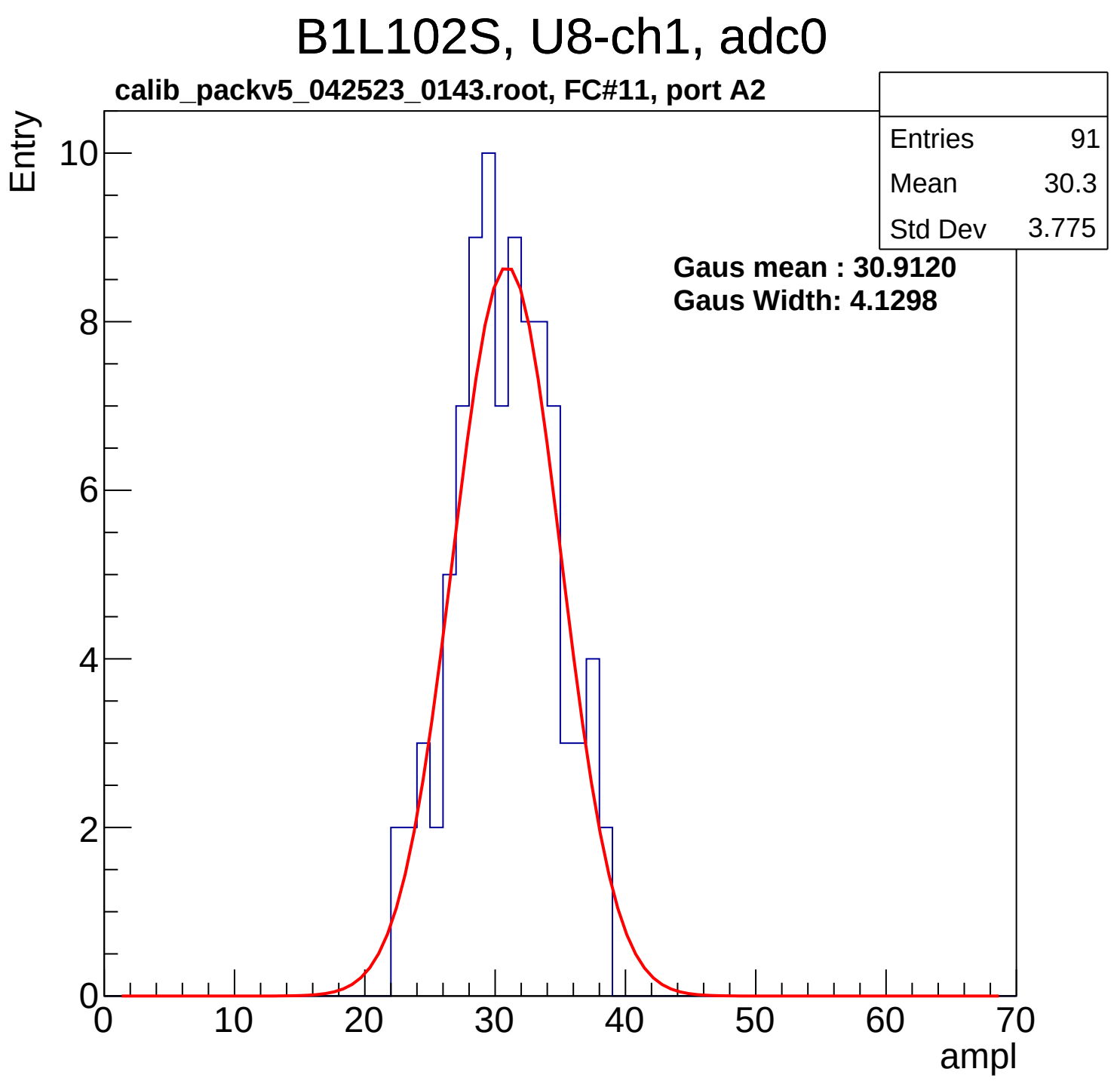
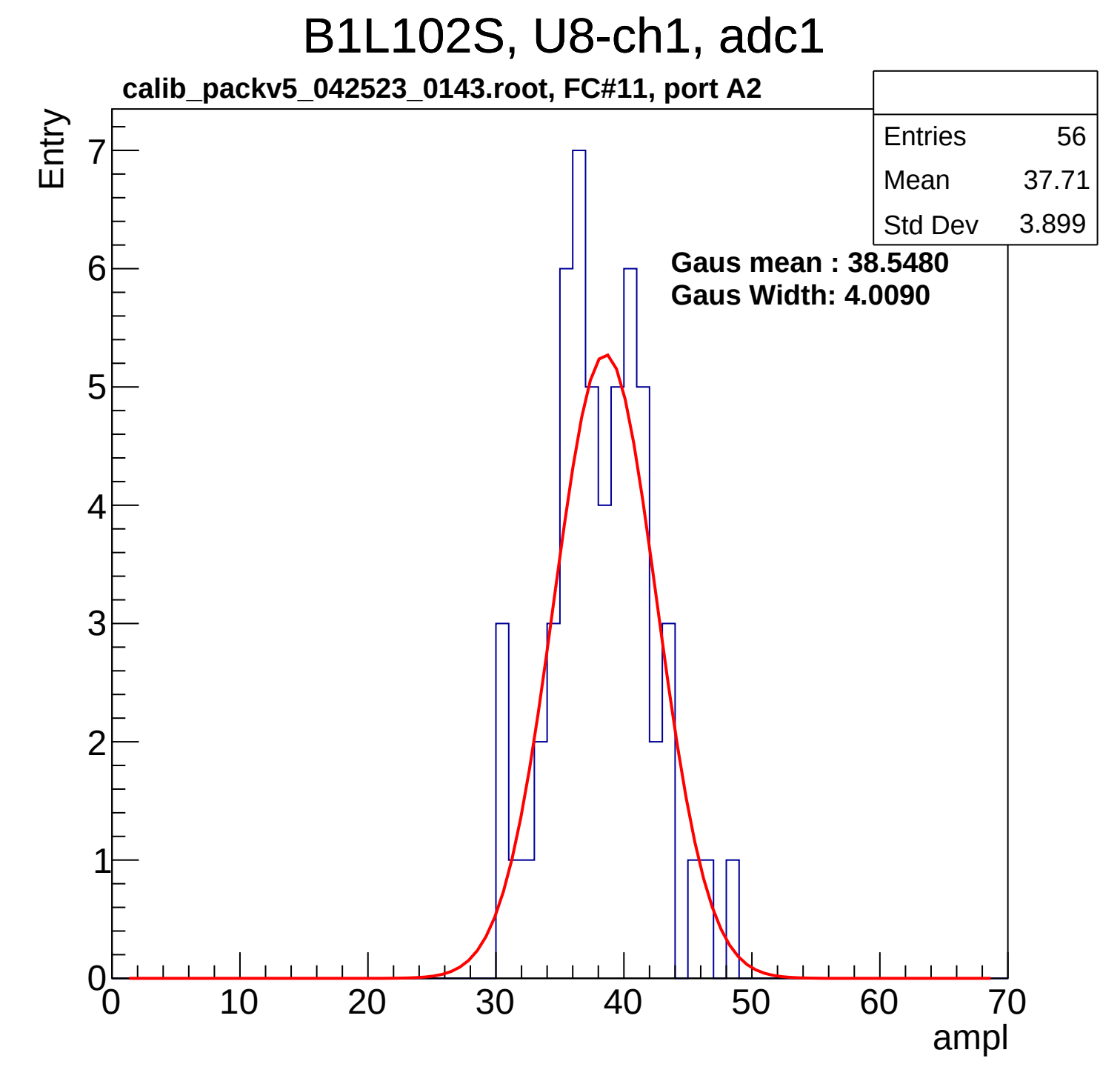
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch1, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 91
Mean 30.3
Std Dev 3.775
Gaus mean : 30.9120
Gaus Width: 4.1298
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch1, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 37.71
Std Dev 3.899
Gaus mean : 38.5480
Gaus Width: 4.0090
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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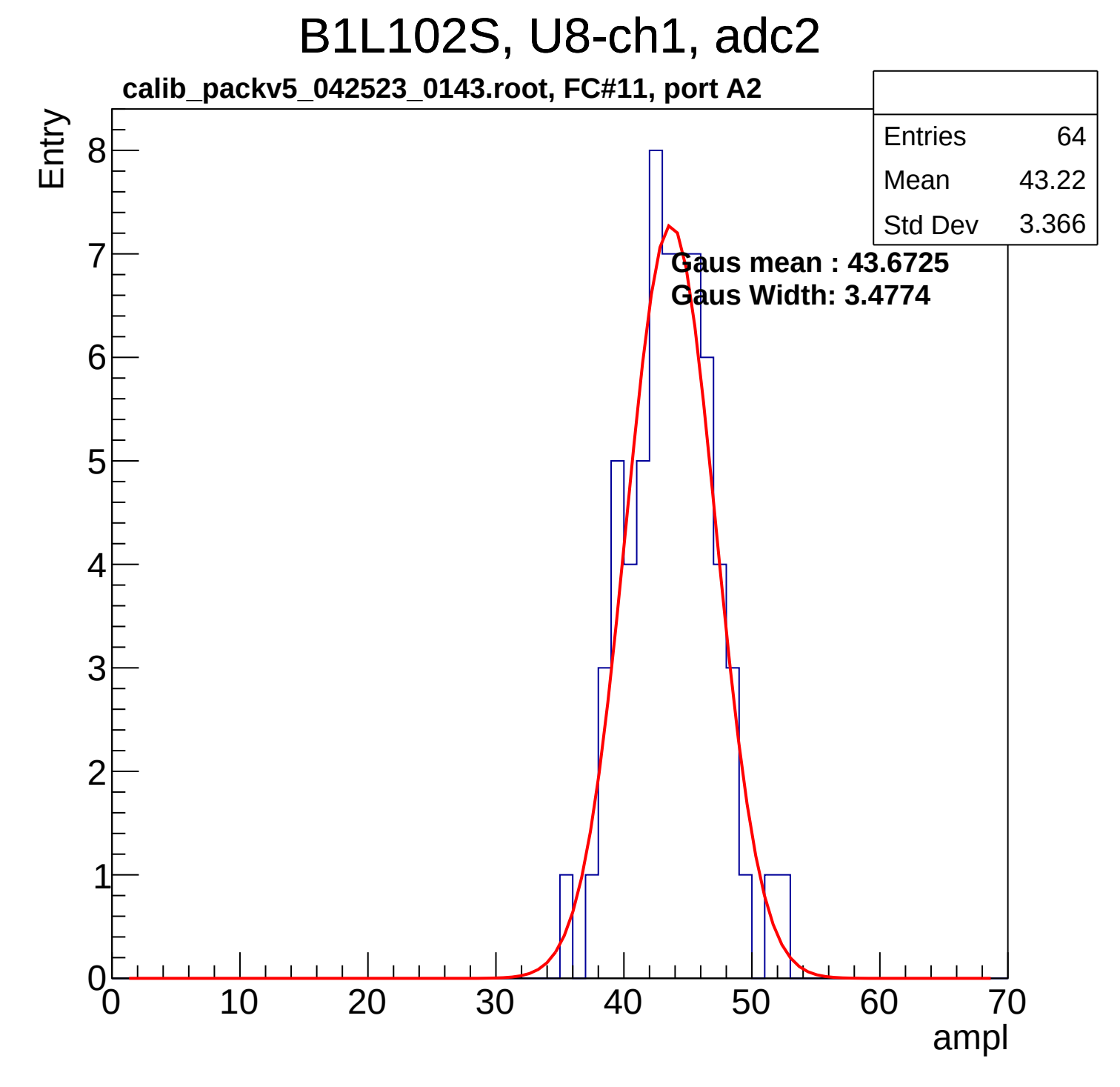
B1L102S, U8-ch1, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 43.22
Std Dev 3.366
Gaus mean : 43.6725
Gaus Width: 3.4774
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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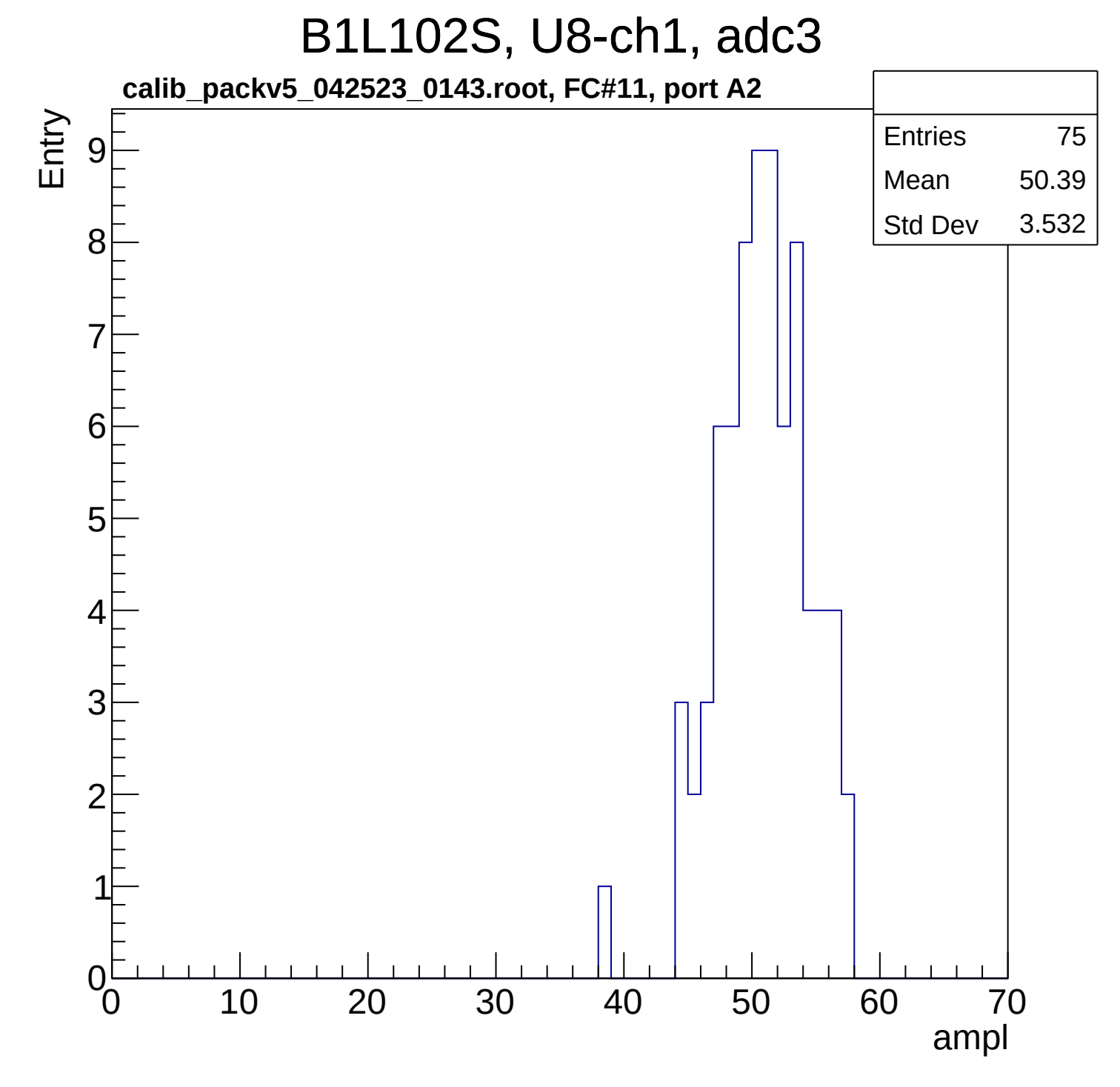
B1L102S, U8-ch1, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 50.39
Std Dev 3.532
Entry
ampl
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2
3
4
5
6
7
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0
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60
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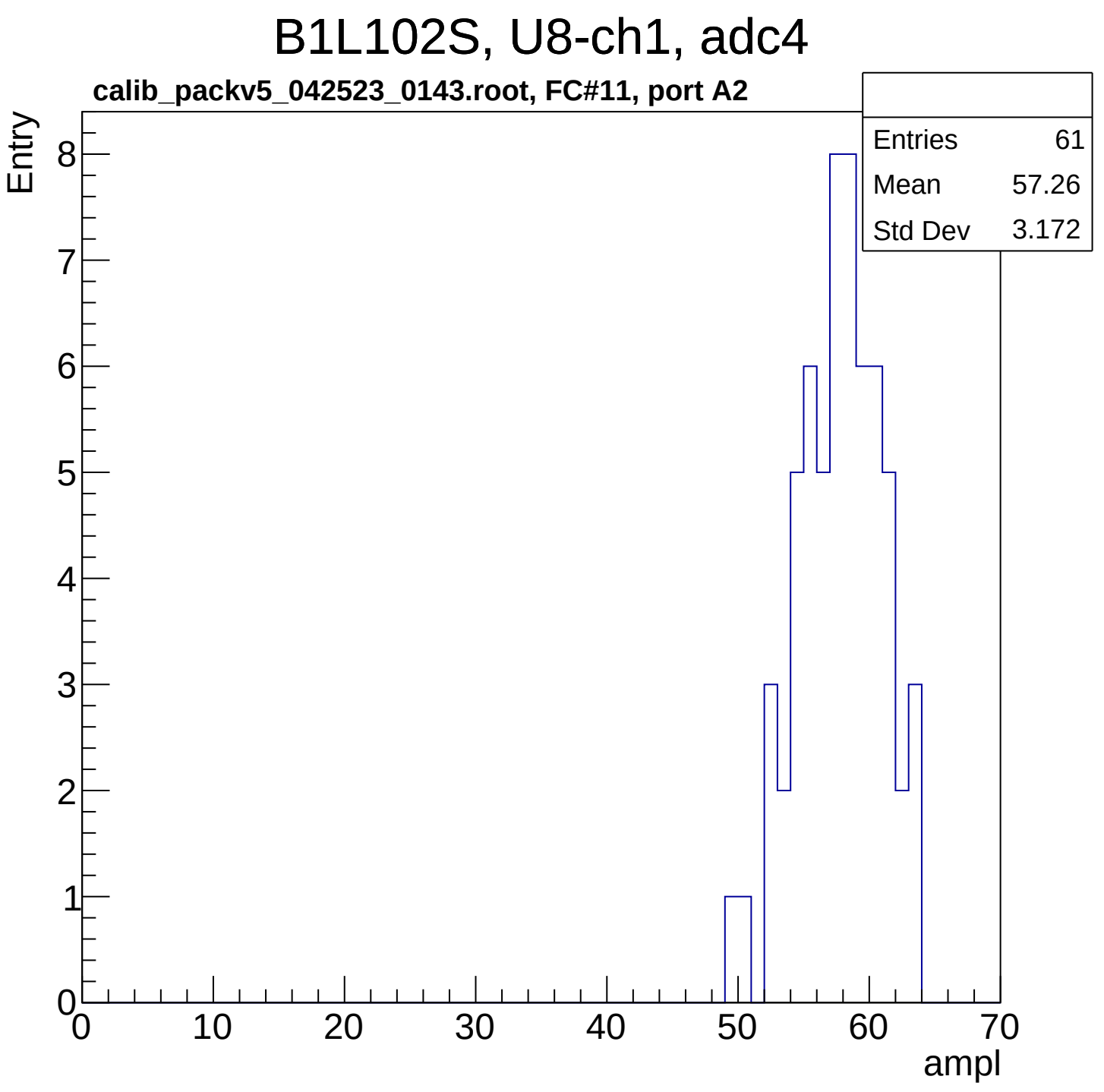
B1L102S, U8-ch1, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 57.26
Std Dev 3.172
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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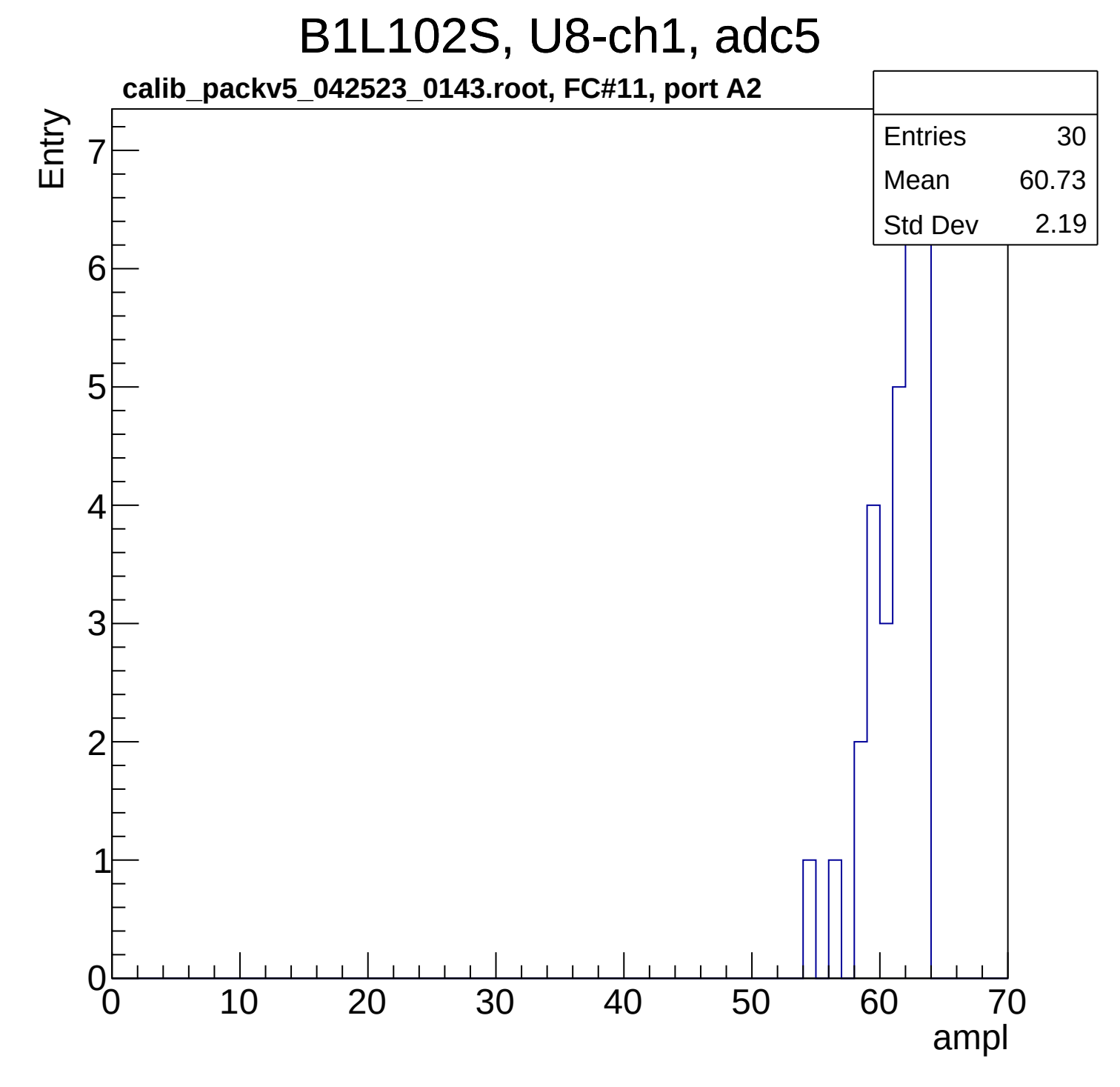
B1L102S, U8-ch1, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 30
Mean 60.73
Std Dev 2.19
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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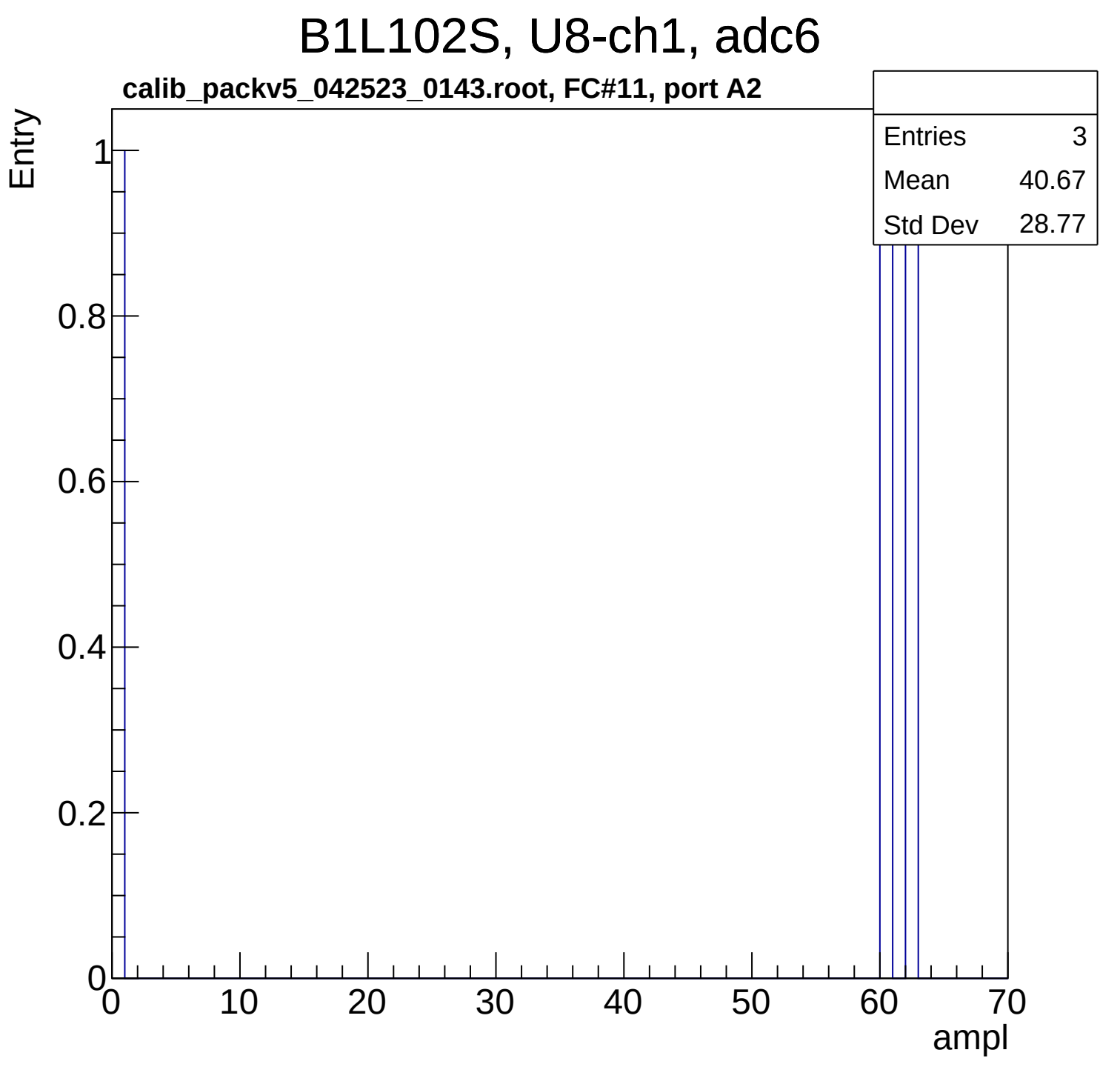
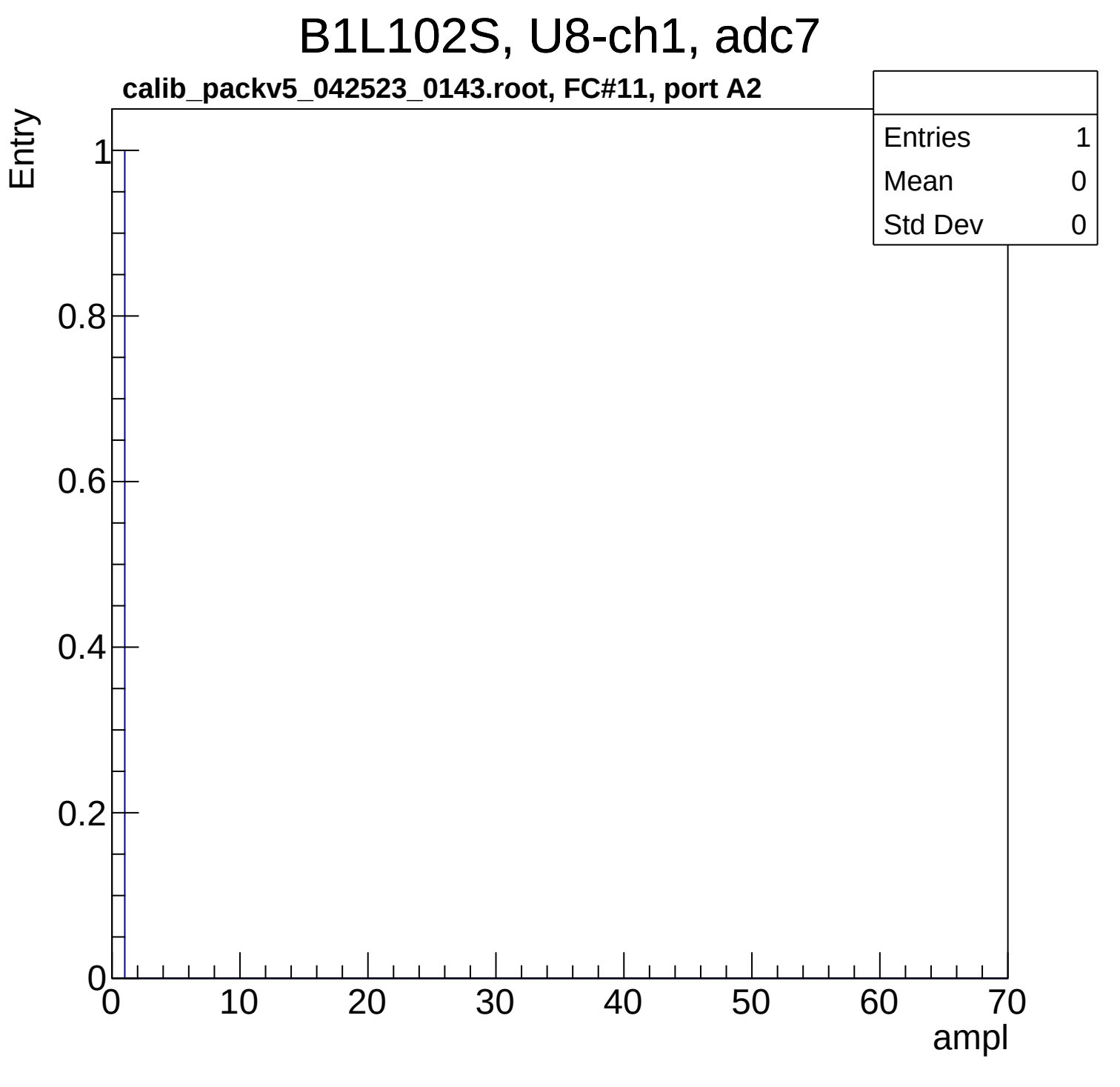

B1L102S, U8-ch1, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 40.67
Std Dev 28.77
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L102S, U8-ch1, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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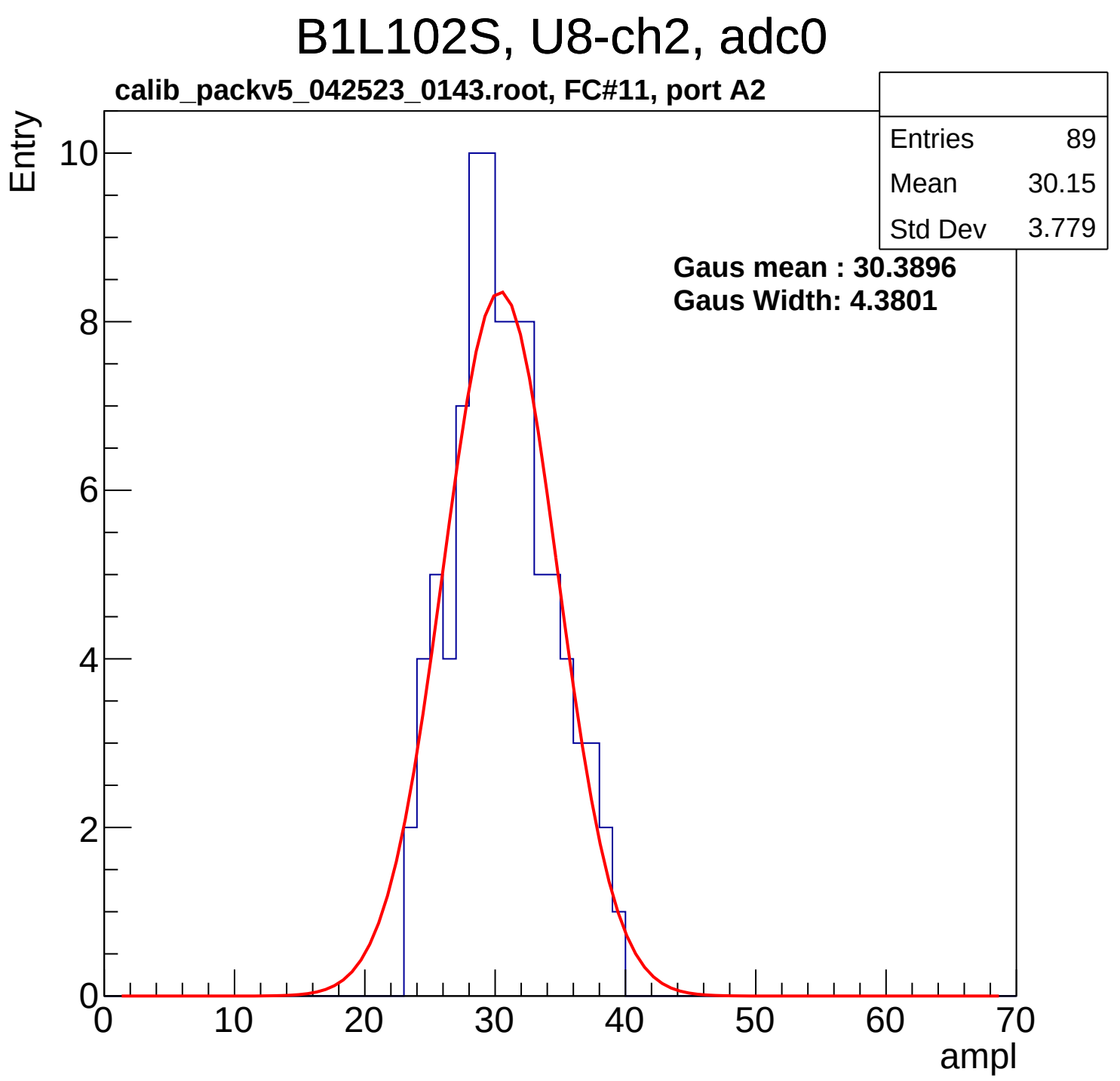
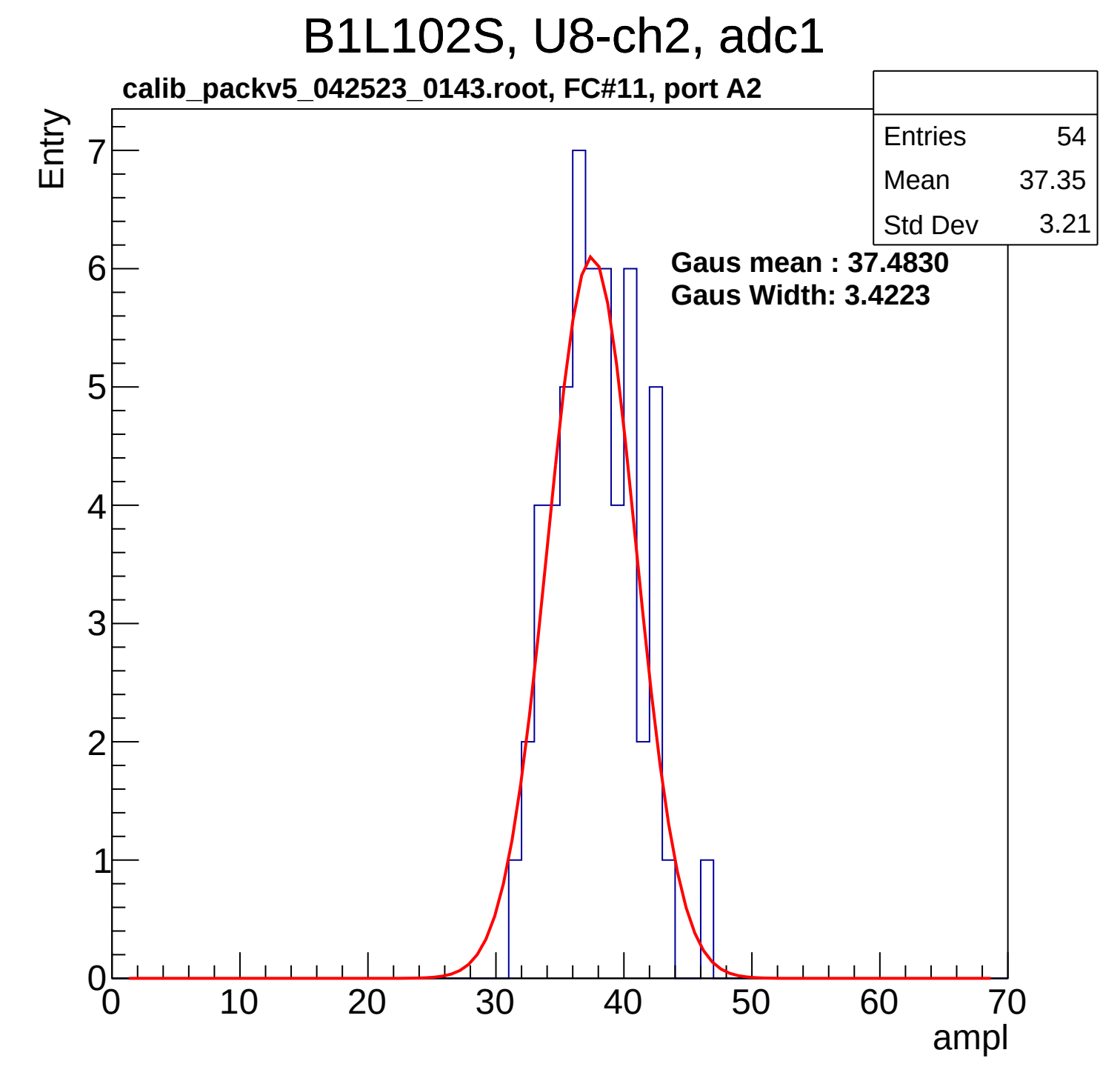
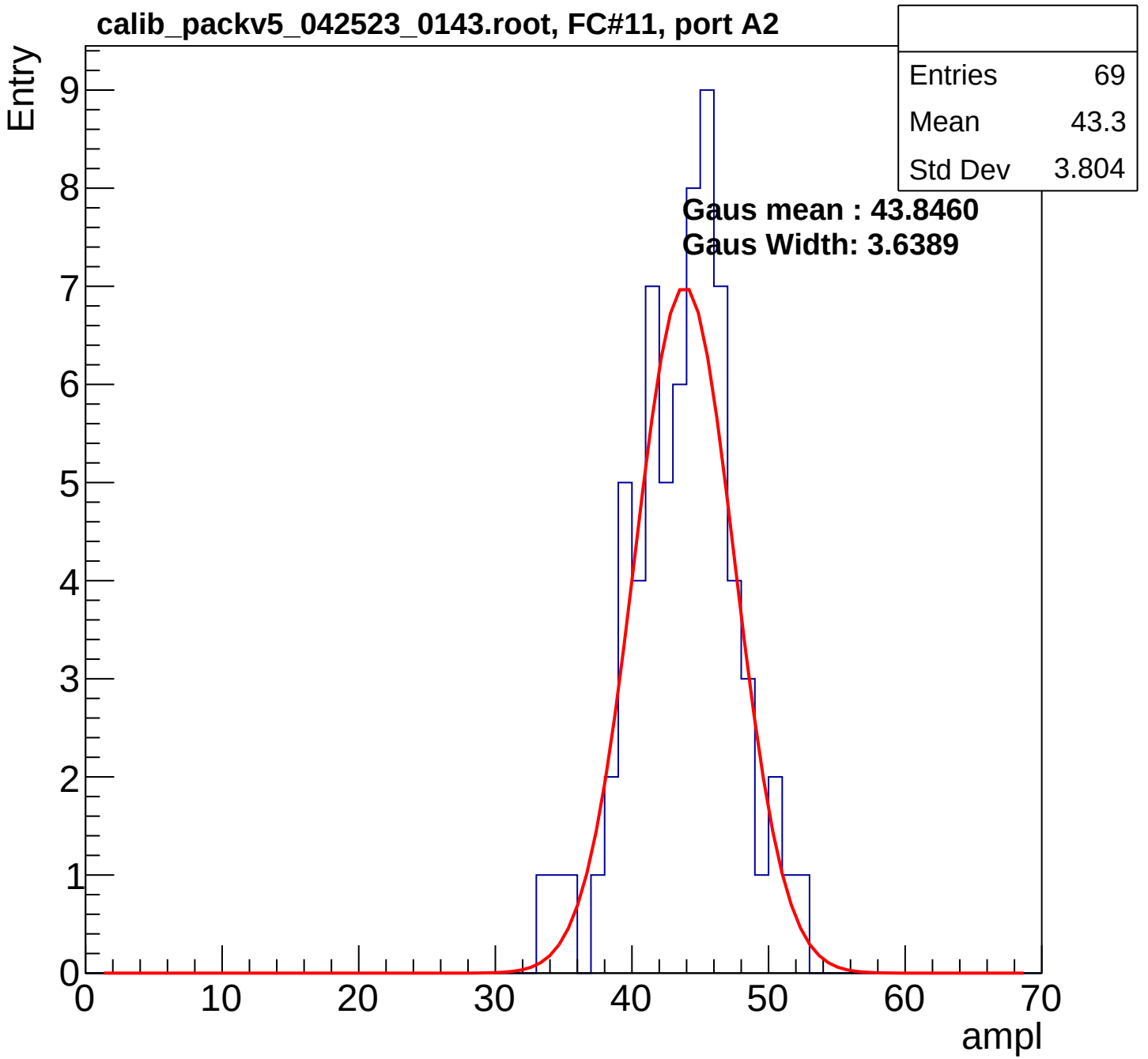
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch2, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 89
Mean 30.15
Std Dev 3.779
Gaus mean : 30.3896
Gaus Width: 4.3801
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch2, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 37.35
Std Dev 3.21
Gaus mean : 37.4830
Gaus Width: 3.4223
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch2, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 43.3
Std Dev 3.804
Gaus mean : 43.8460
Gaus Width: 3.6389
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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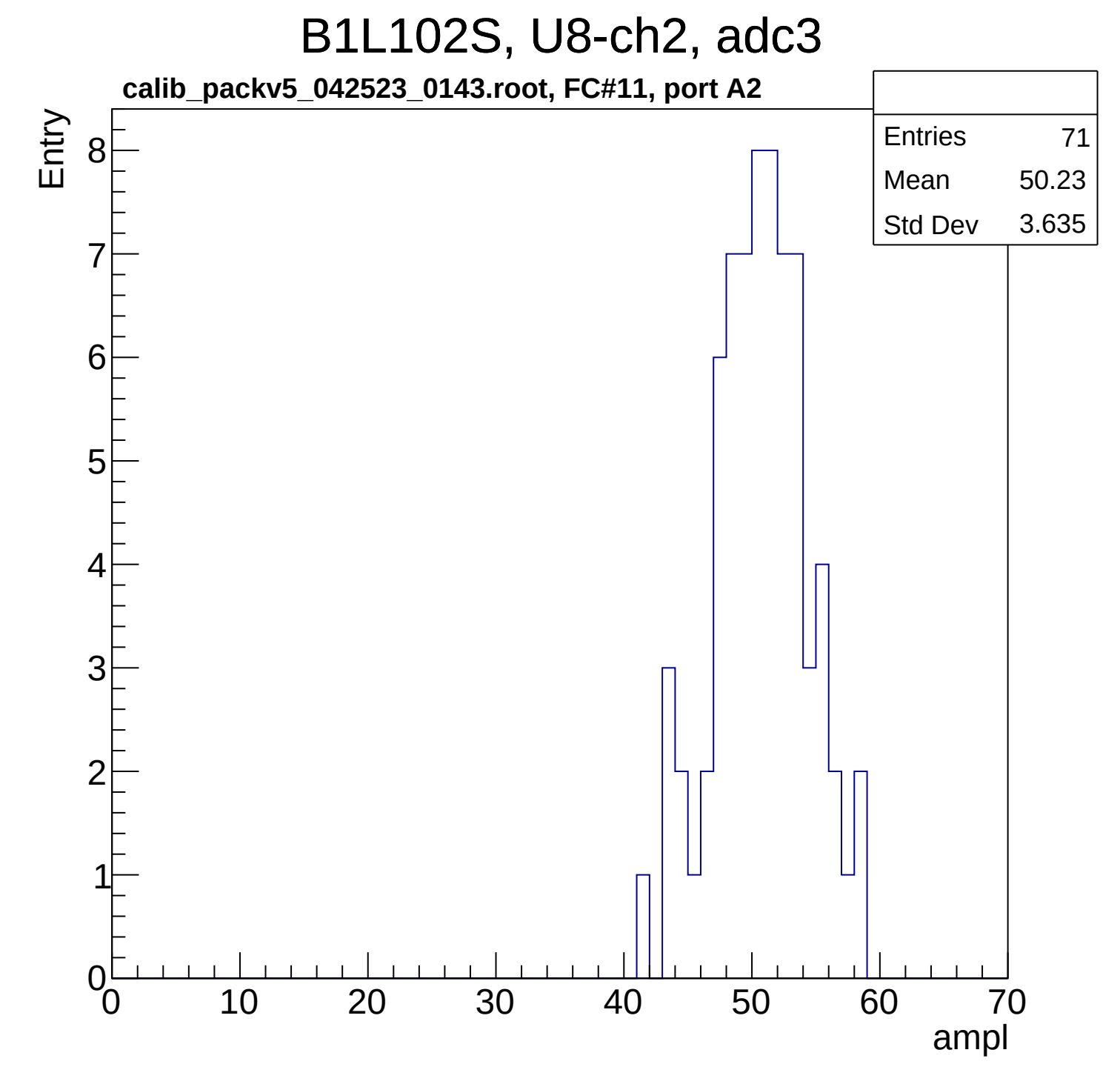
B1L102S, U8-ch2, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 50.23
Std Dev 3.635
Entry
ampl
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2
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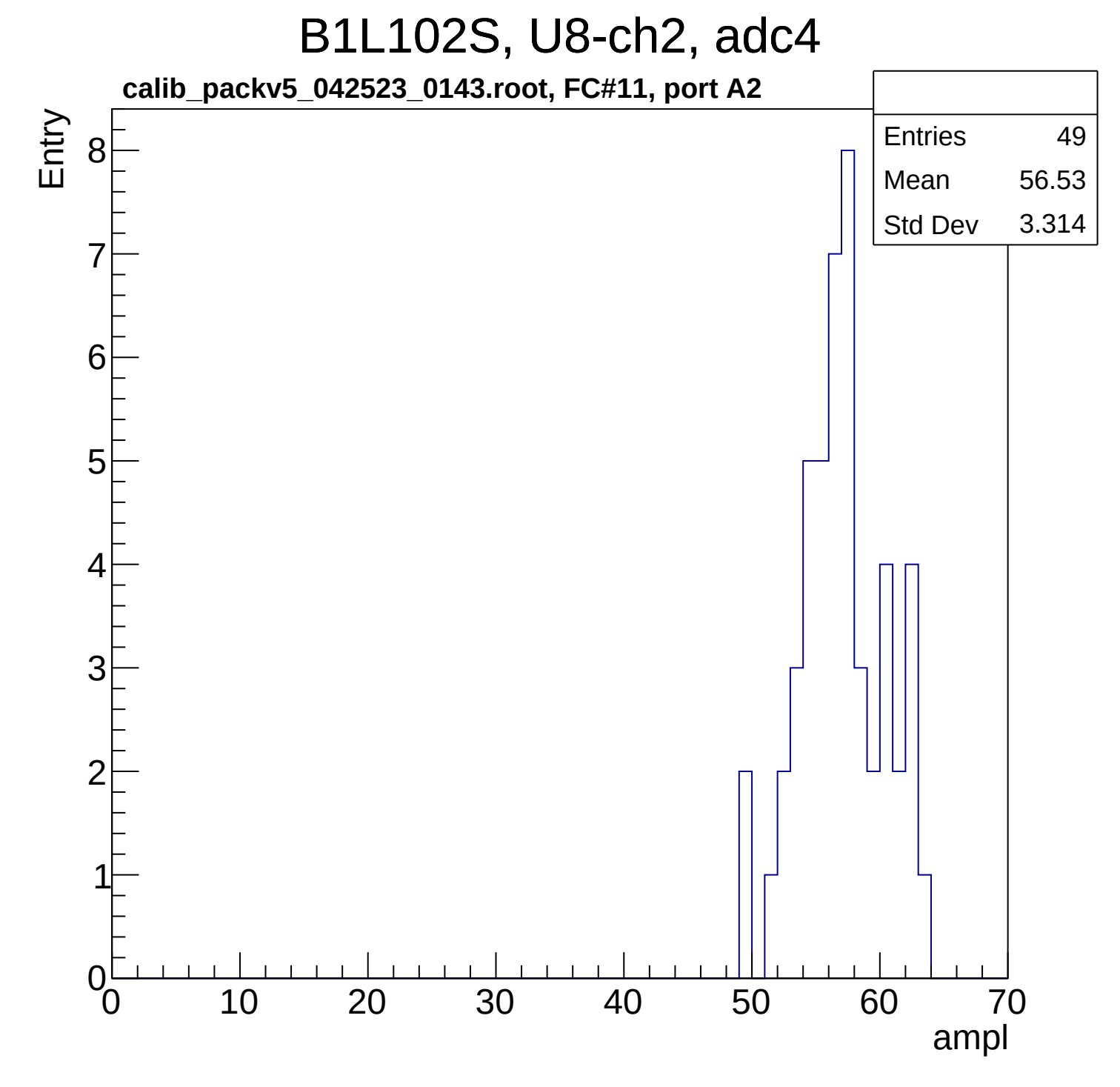
B1L102S, U8-ch2, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 49
Mean 56.53
Std Dev 3.314
Entry
ampl
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2
3
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7
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0
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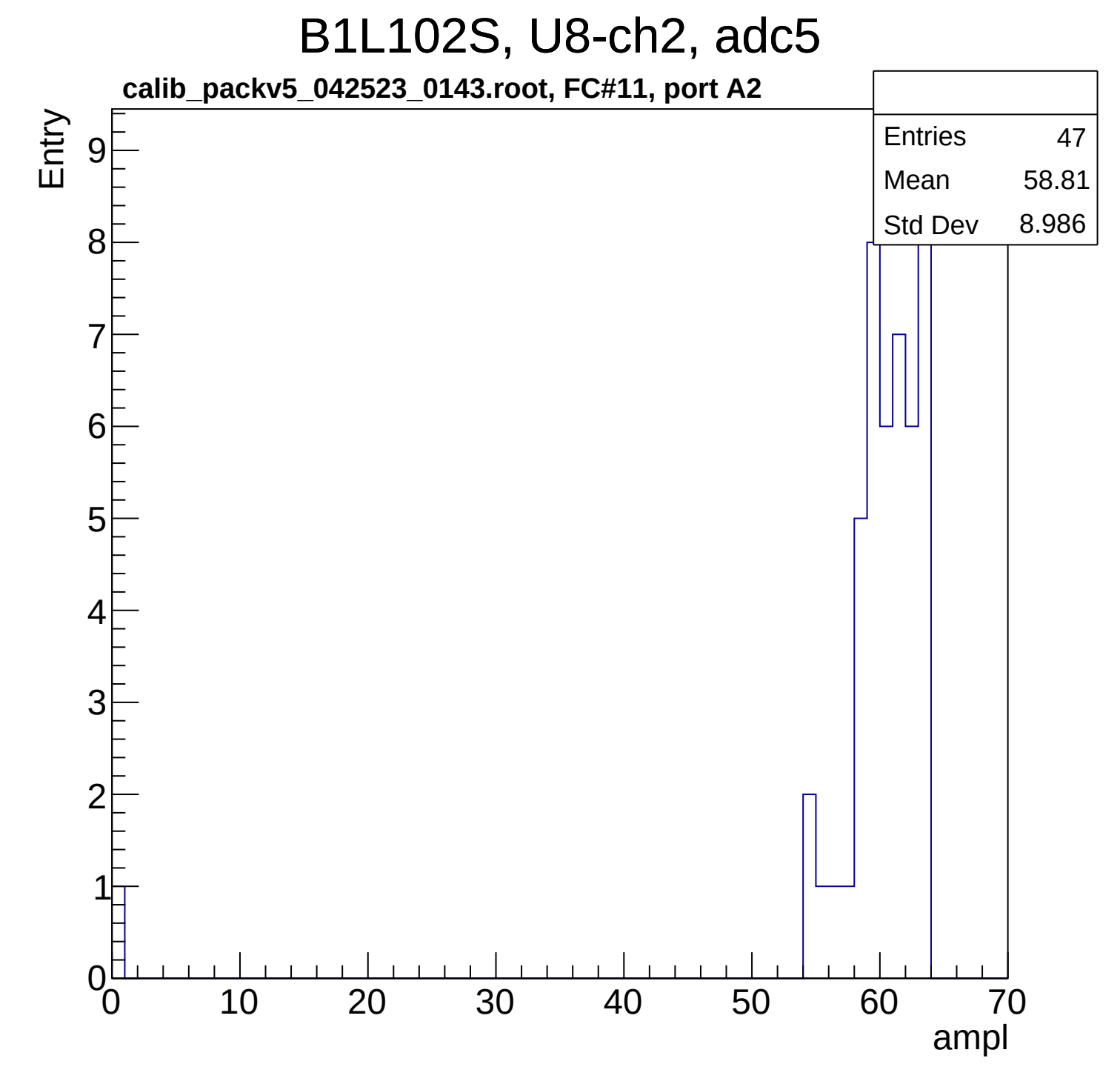
B1L102S, U8-ch2, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 47
Mean 58.81
Std Dev 8.986
Entry
ampl
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2
3
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5
6
7
8
9
0
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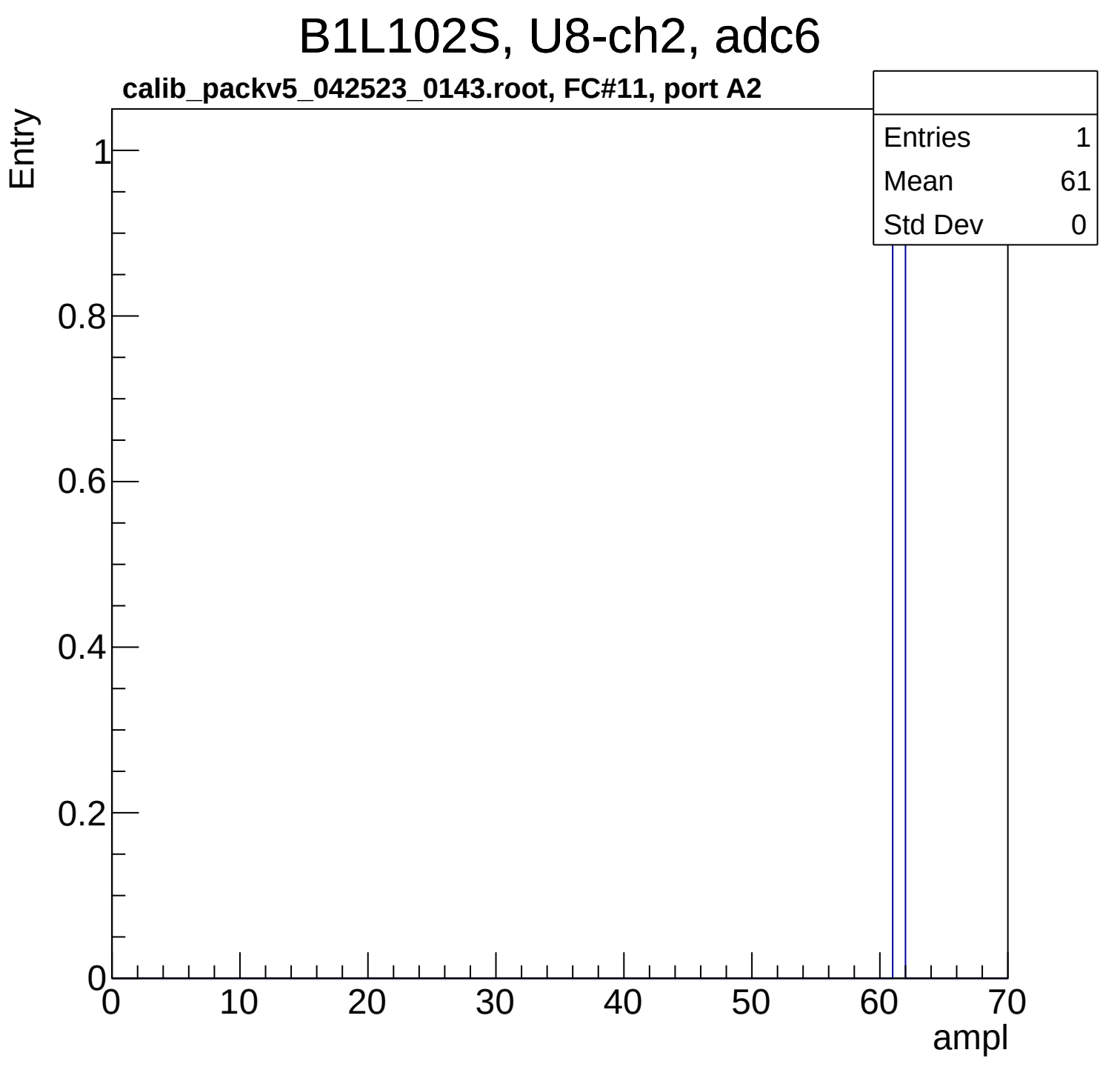
B1L102S, U8-ch2, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 61
Std Dev 0
Entry
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0.6
0.4
0.2
0
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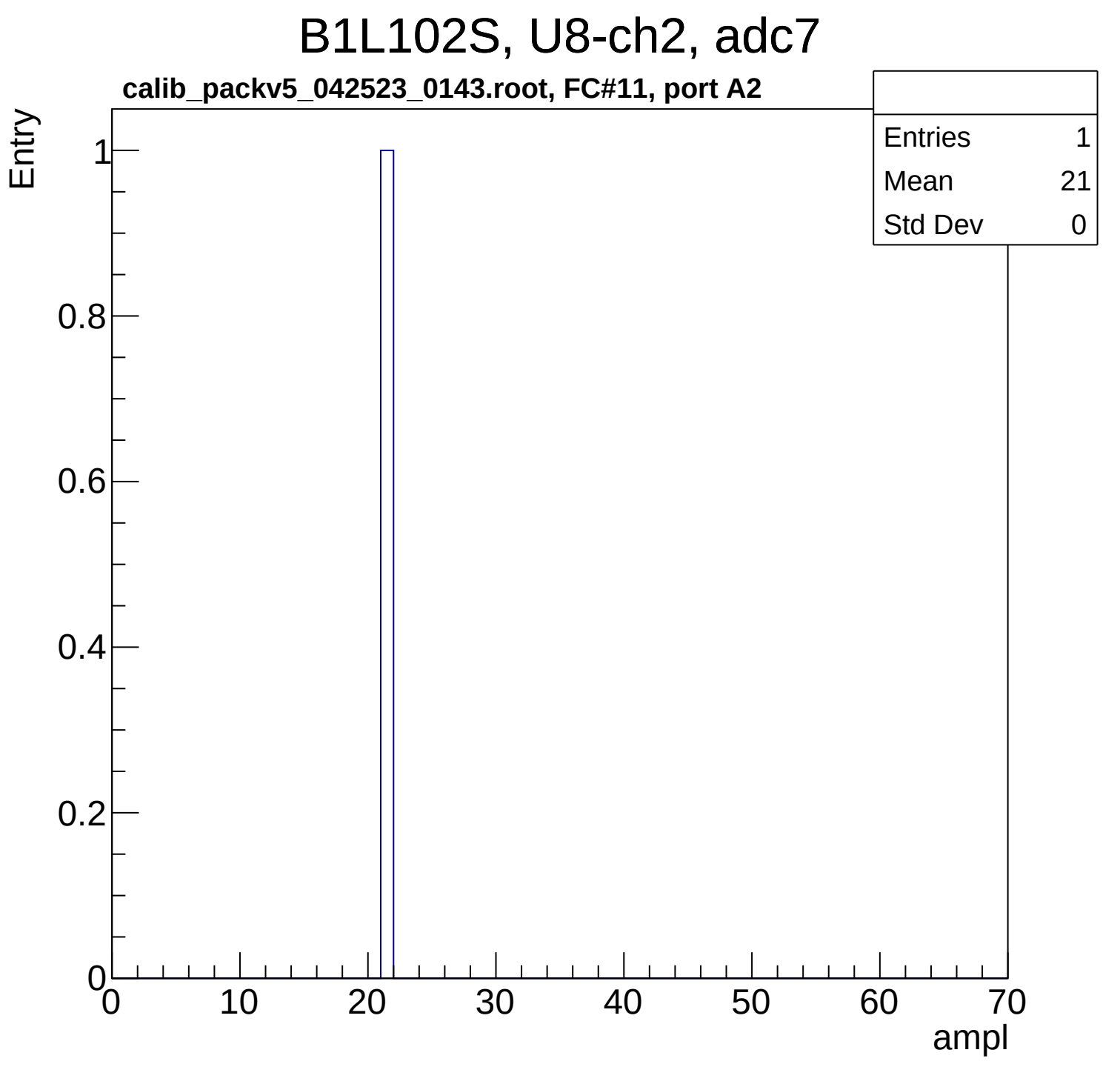
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch2, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 21
Std Dev 0
Entry
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0.6
0.4
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10
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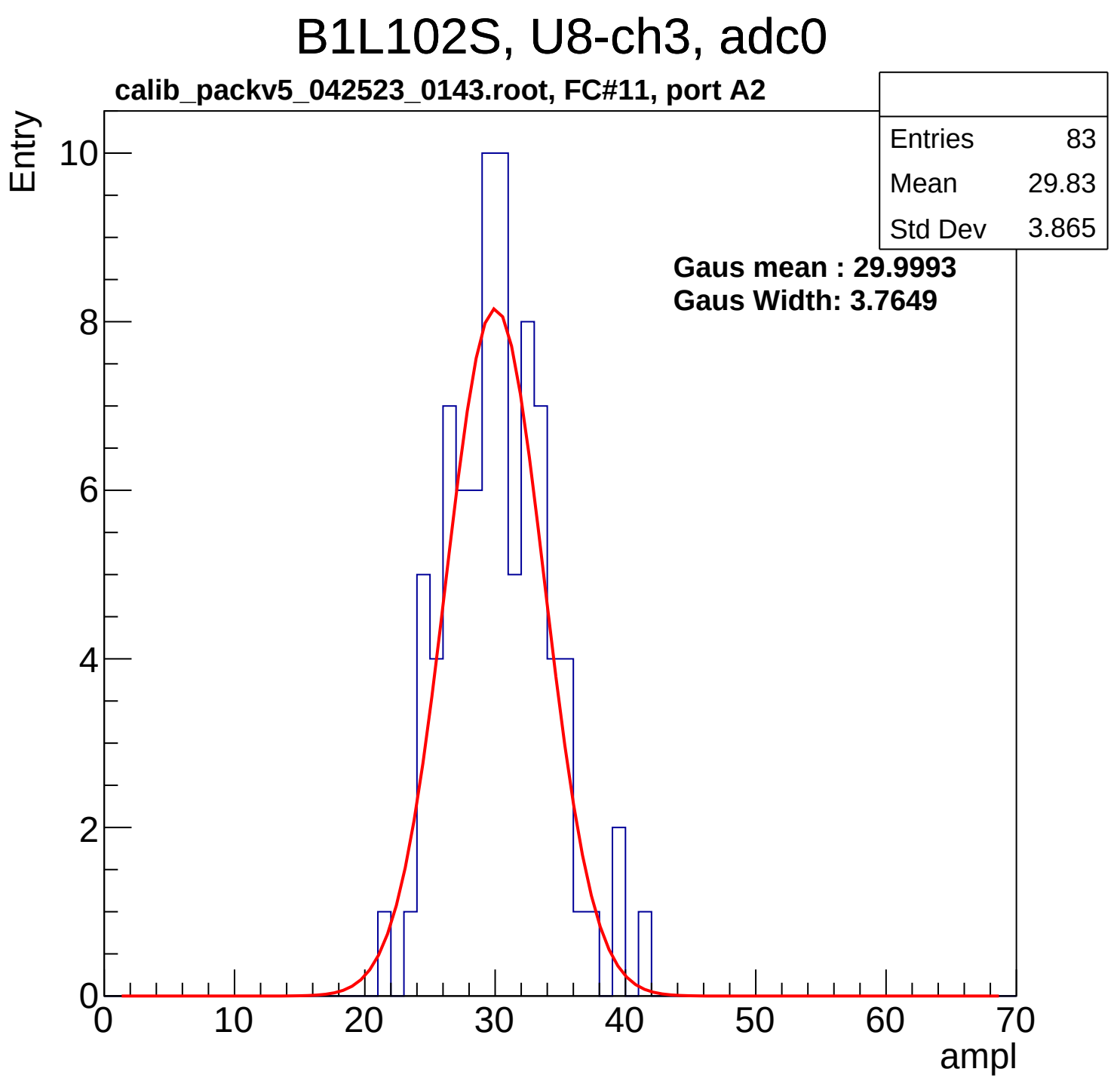
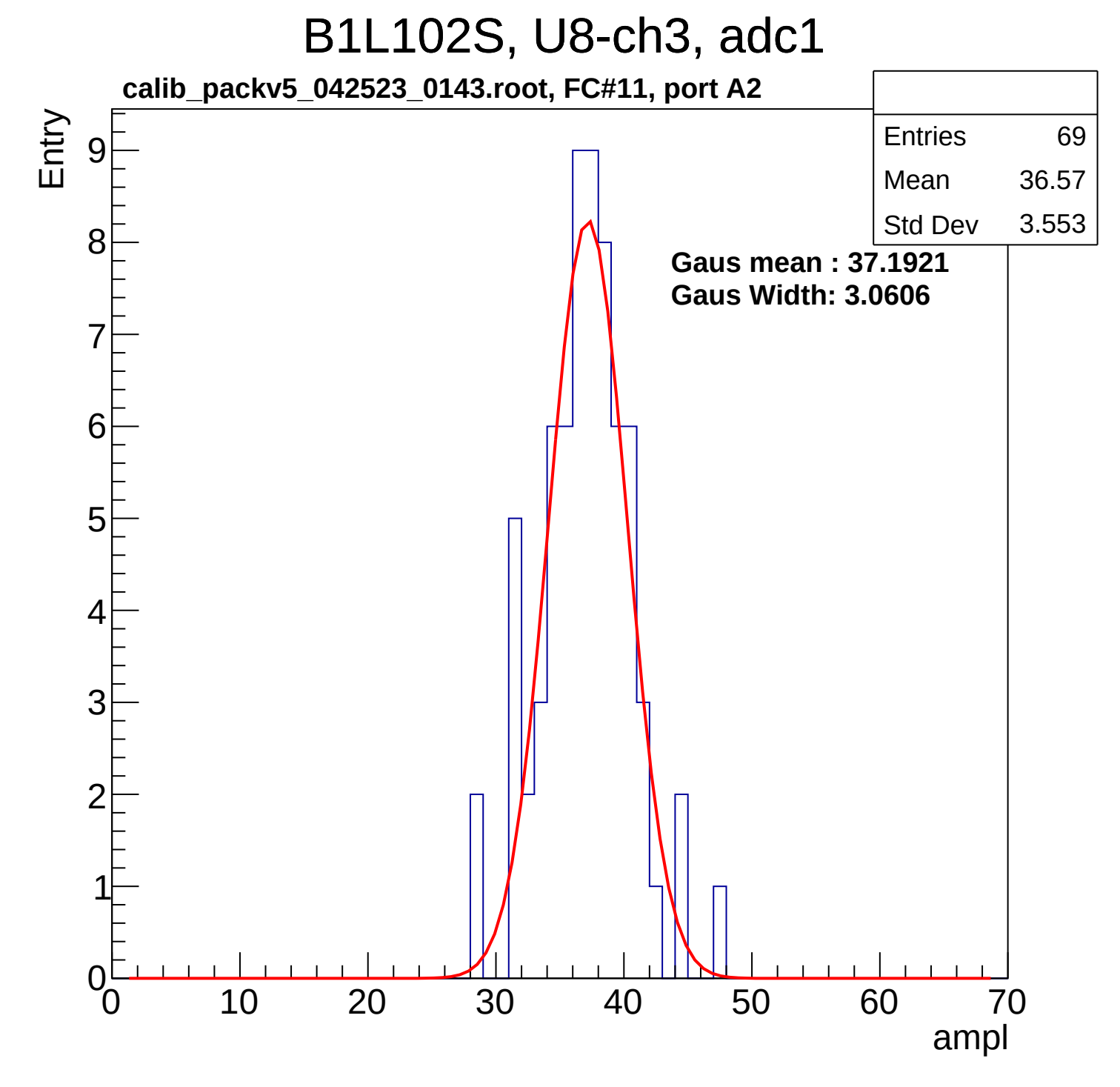
50
60
70
ampl


B1L102S, U8-ch3, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 83
Mean 29.83
Std Dev 3.865
Gaus mean : 29.9993
Gaus Width: 3.7649
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch3, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 36.57
Std Dev 3.553
Gaus mean : 37.1921
Gaus Width: 3.0606
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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50
60
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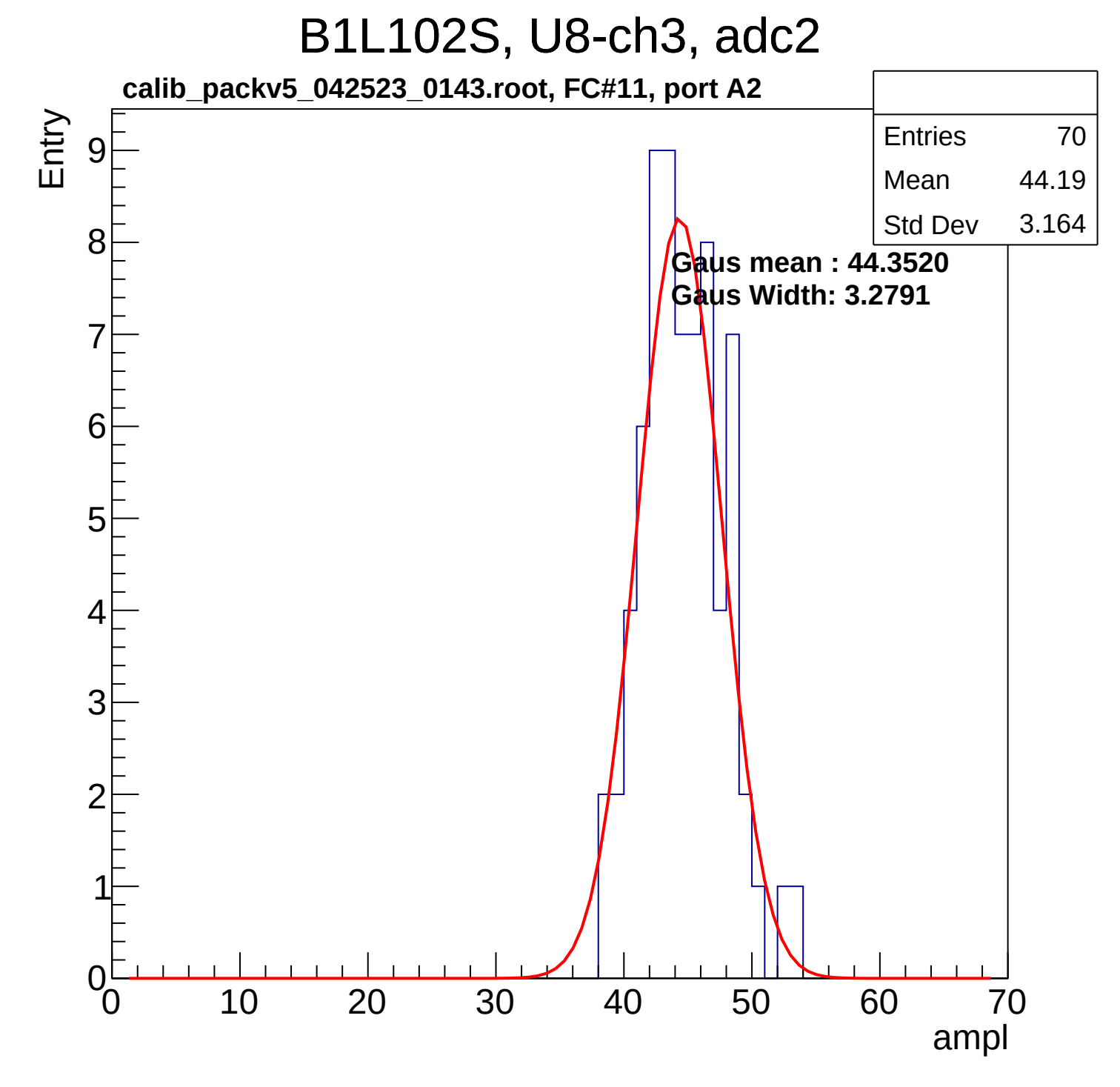
B1L102S, U8-ch3, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 44.19
Std Dev 3.164
Gaus mean : 44.3520
Gaus Width: 3.2791
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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60
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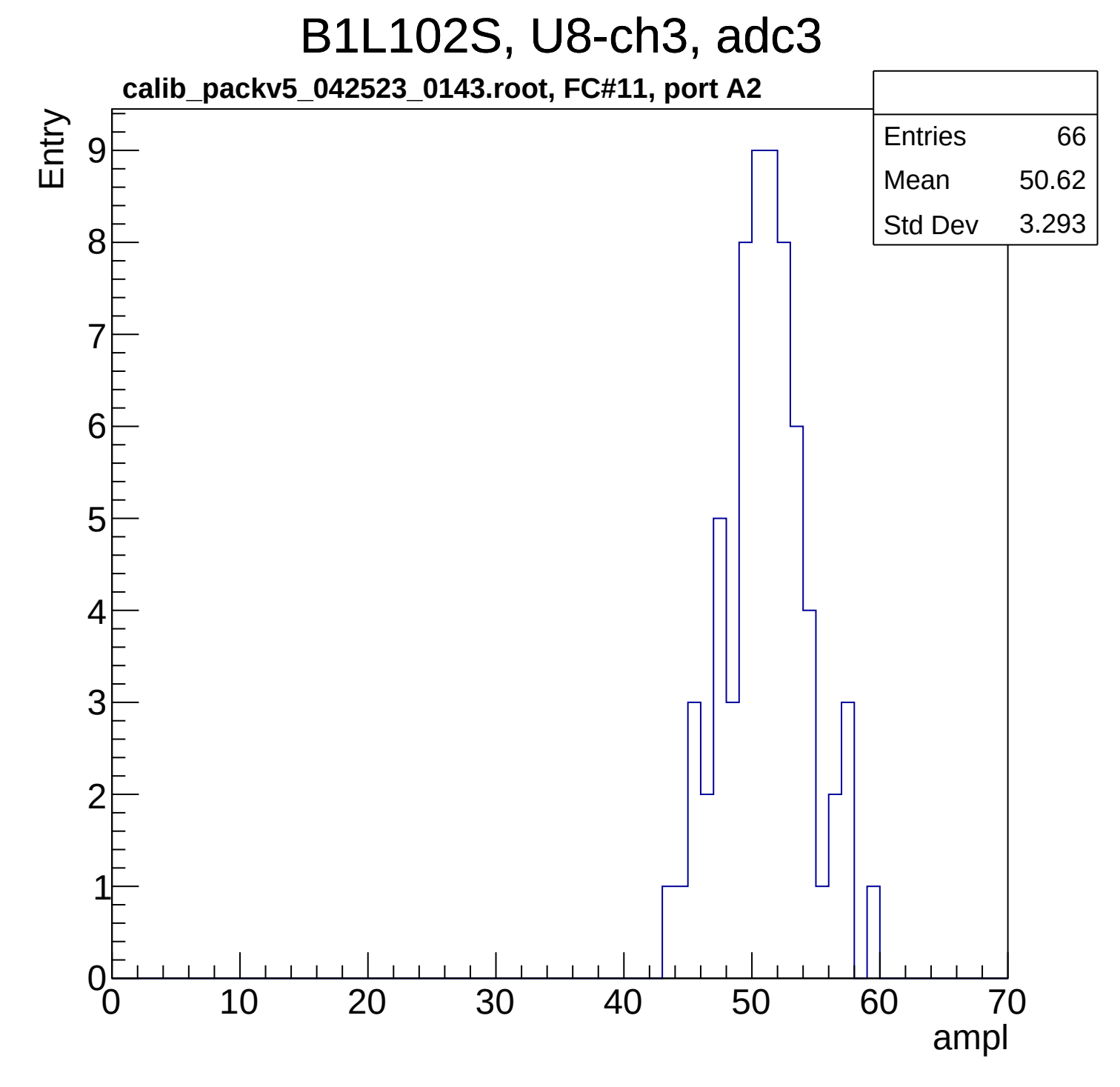
B1L102S, U8-ch3, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 50.62
Std Dev 3.293
Entry
ampl
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4
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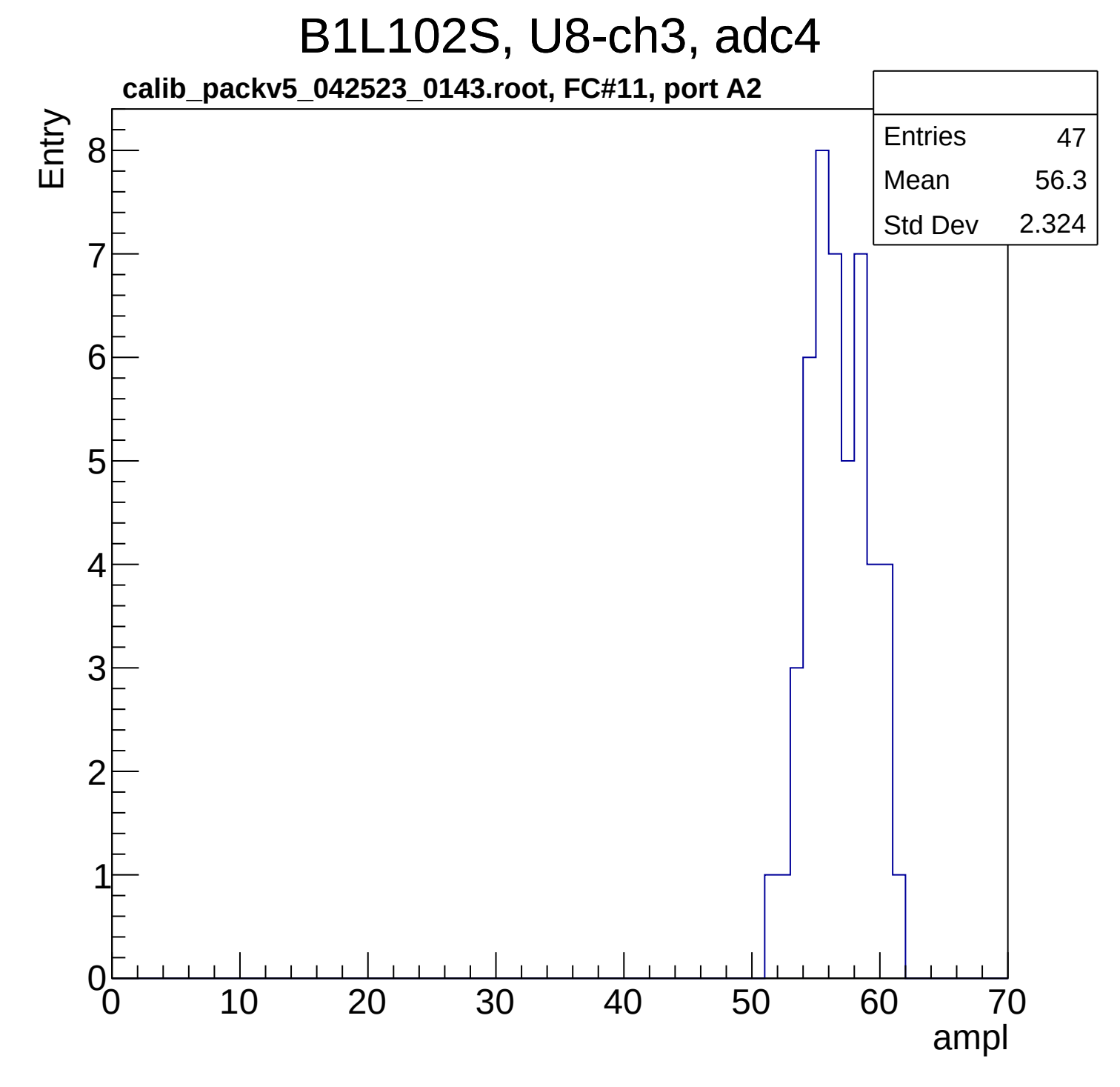
B1L102S, U8-ch3, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 47
Mean 56.3
Std Dev 2.324
Entry
ampl
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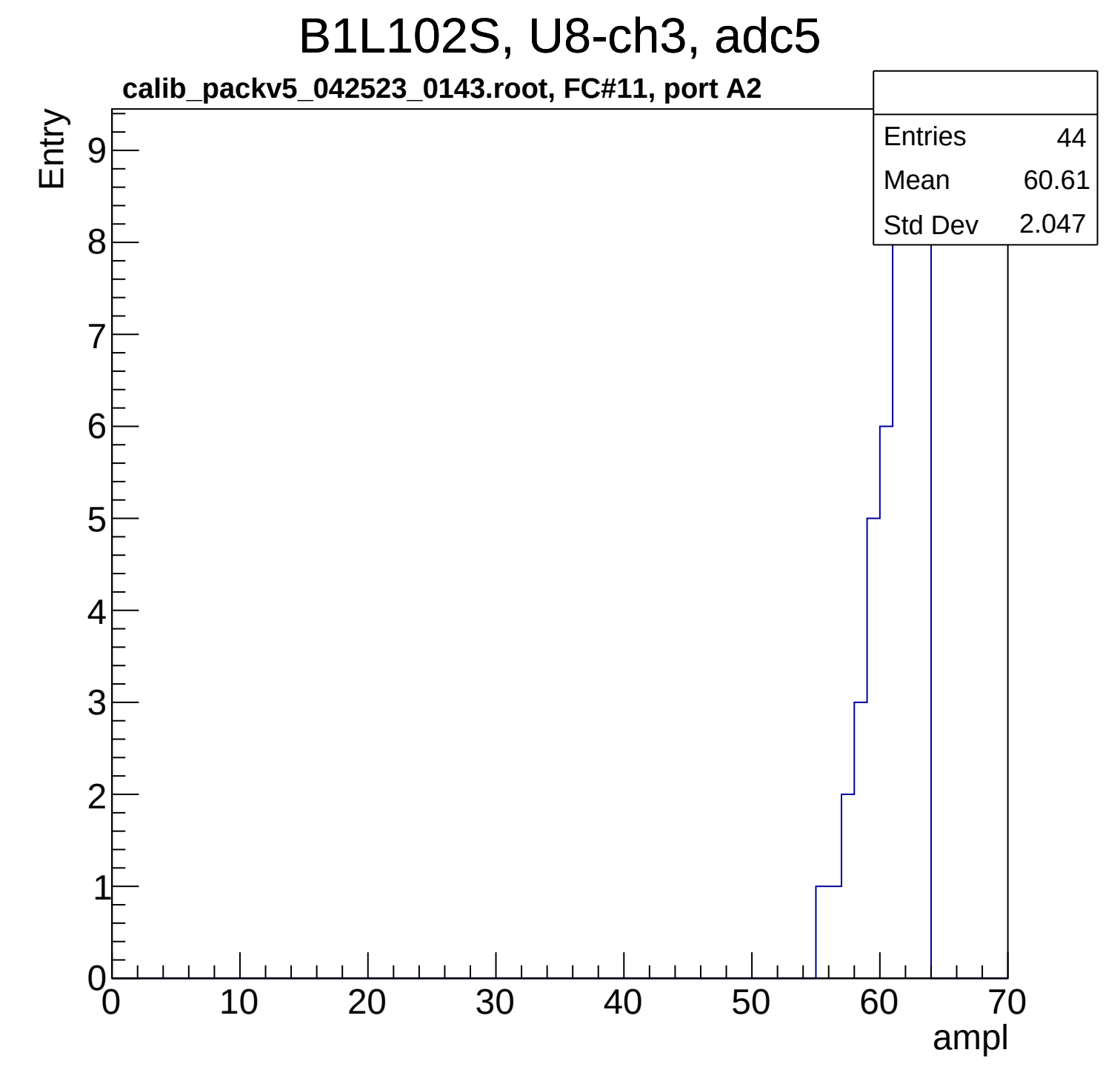
B1L102S, U8-ch3, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 44
Mean 60.61
Std Dev 2.047
Entry
ampl
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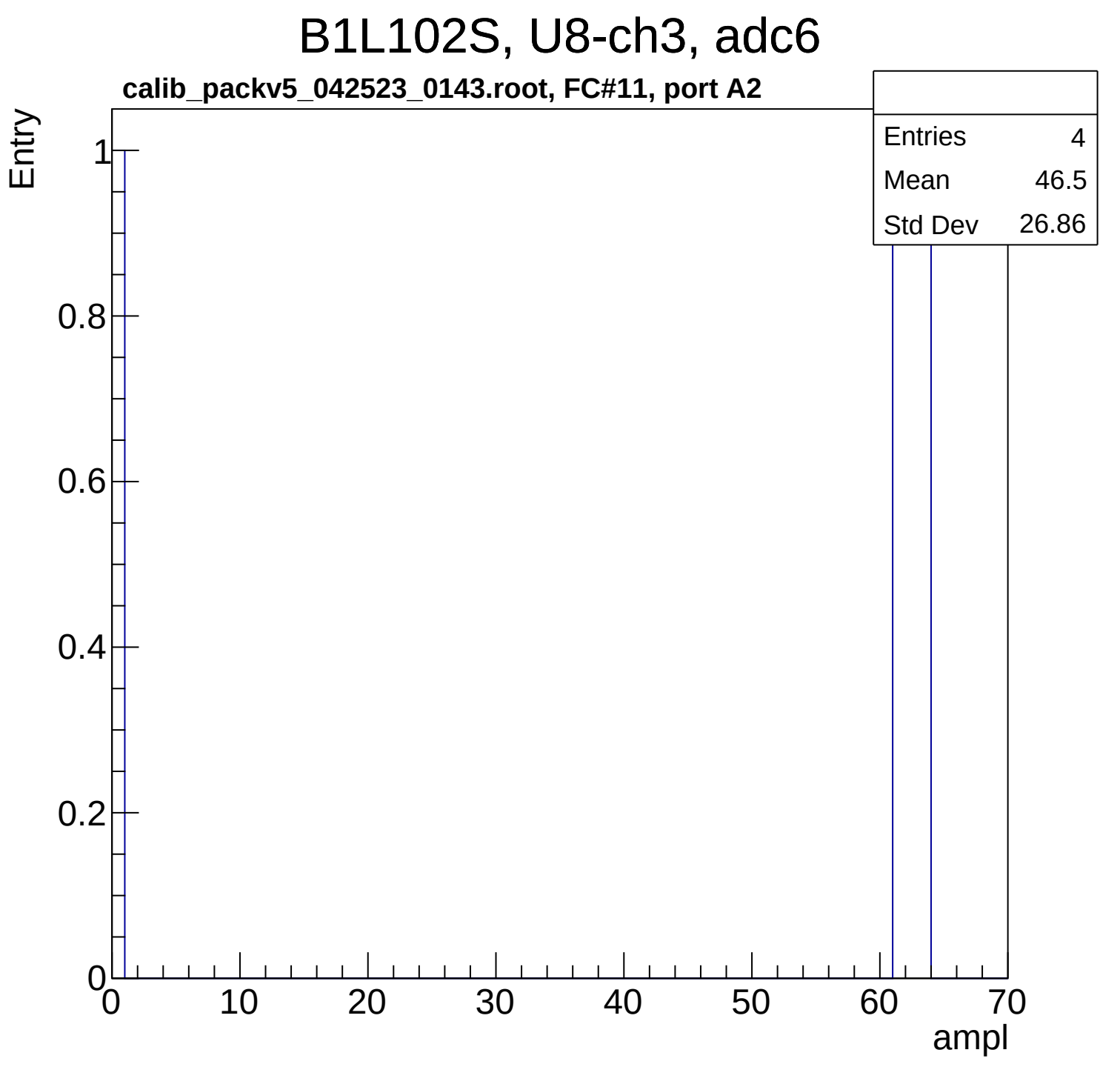
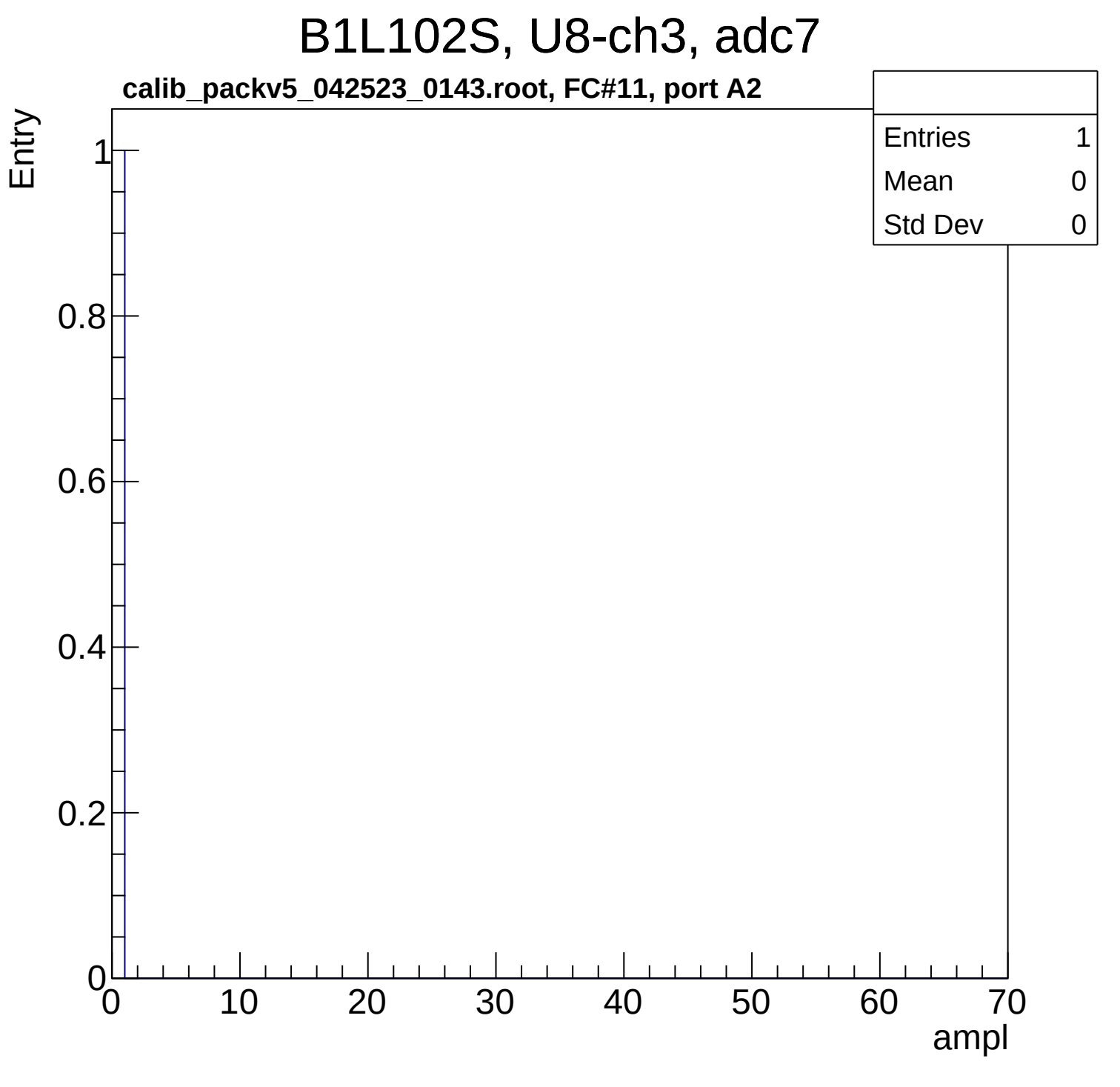
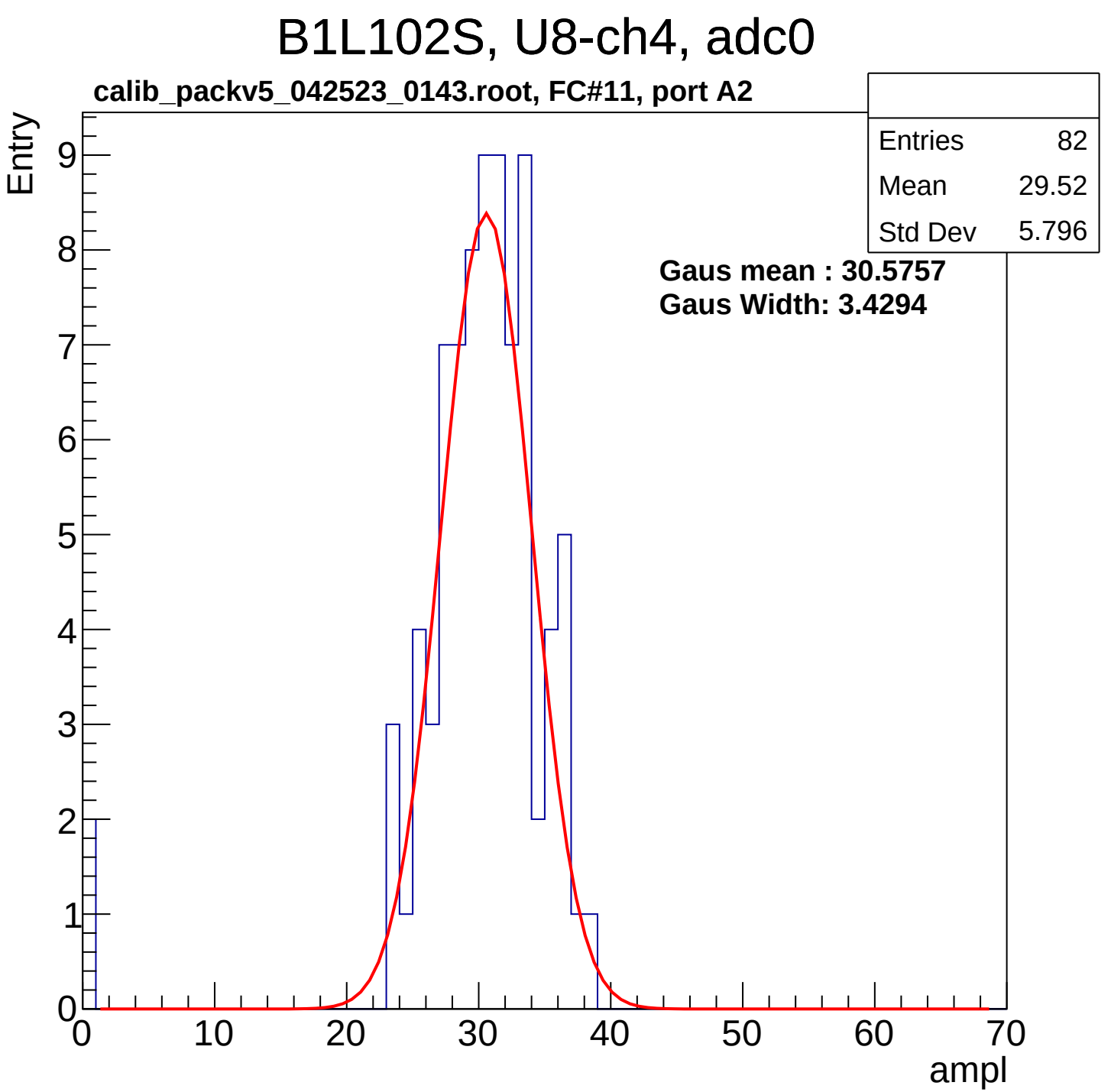
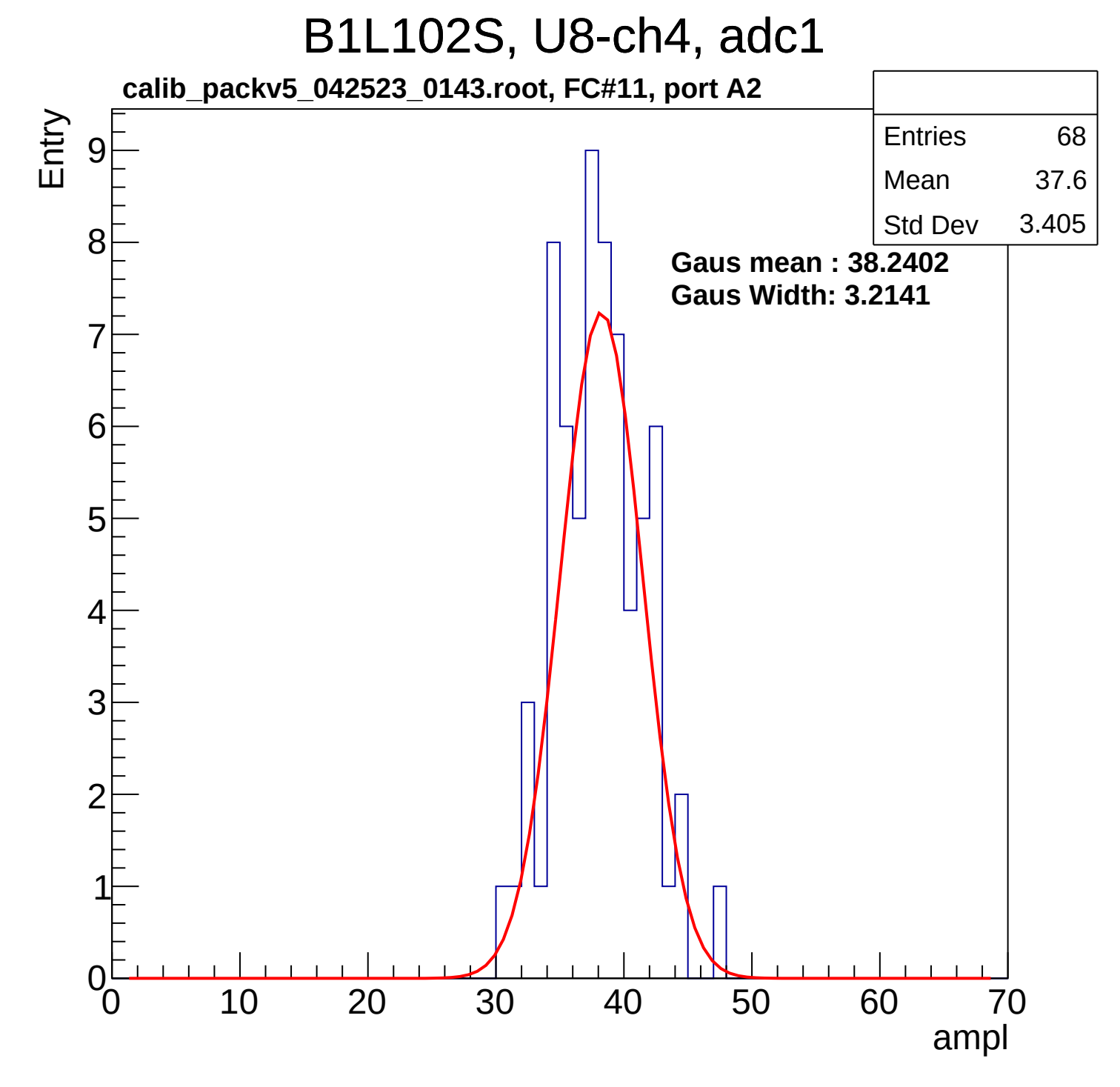
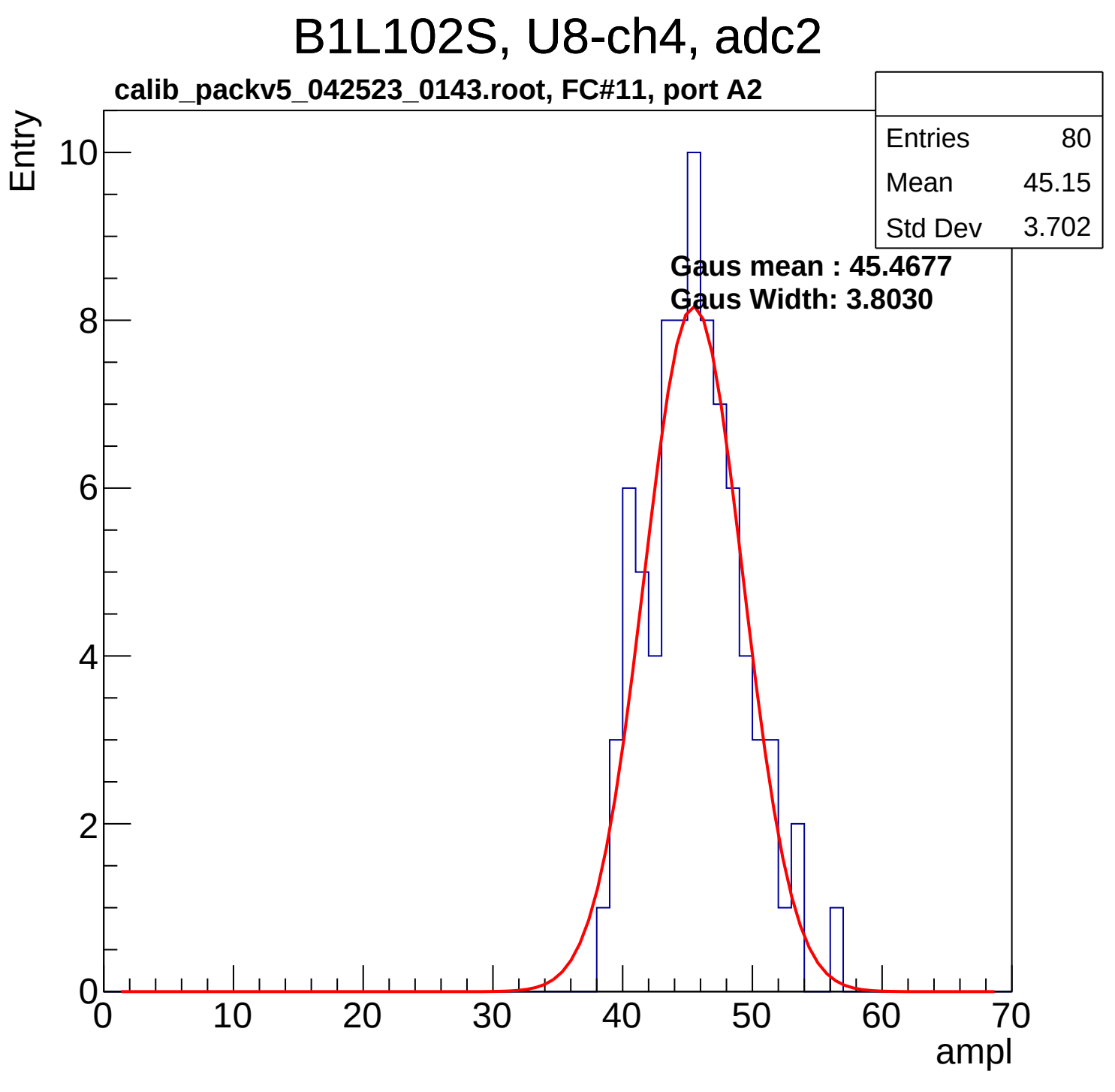
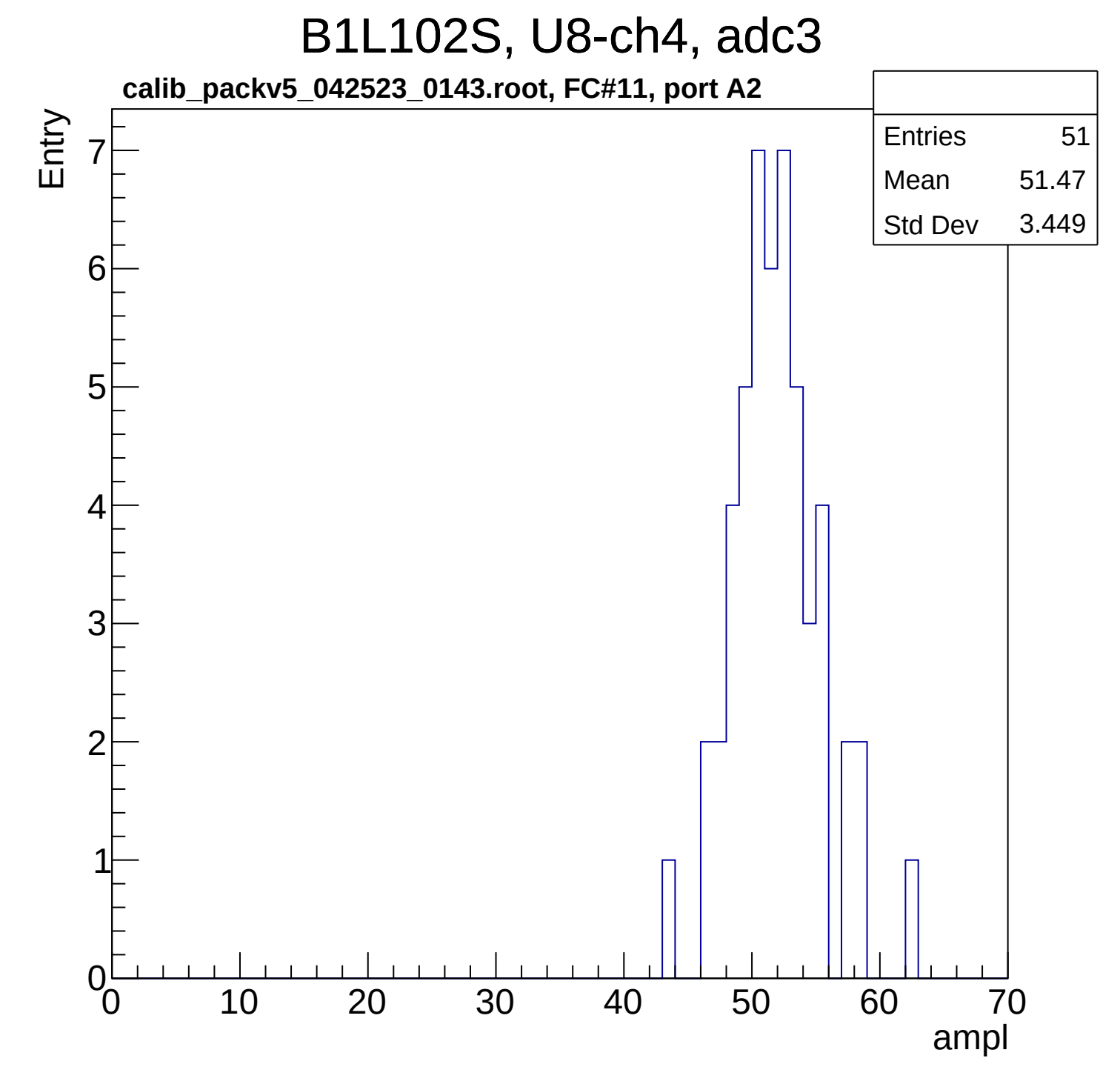

B1L102S, U8-ch3, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 4
Mean 46.5
Std Dev 26.86
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

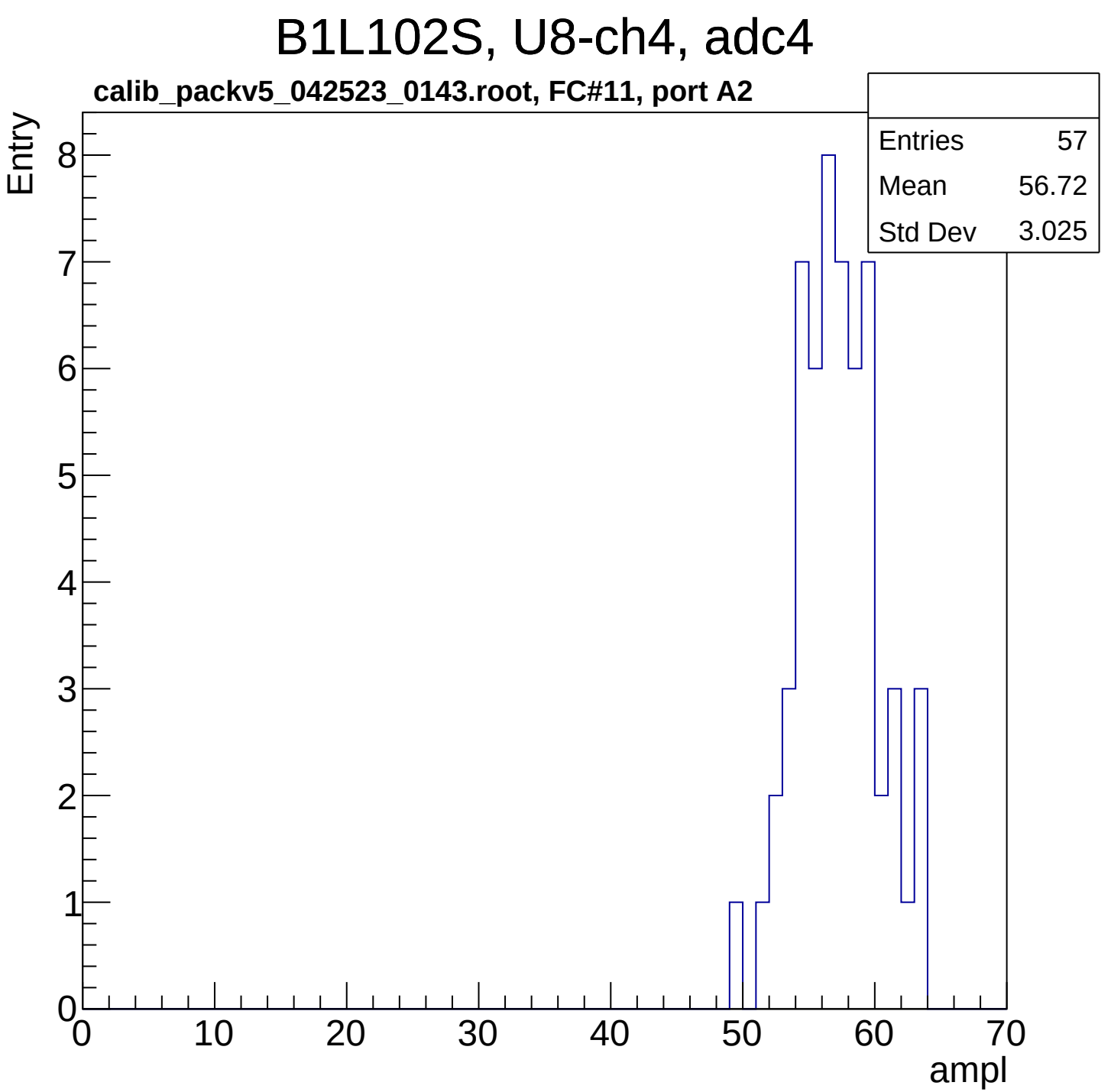

B1L102S, U8-ch3, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

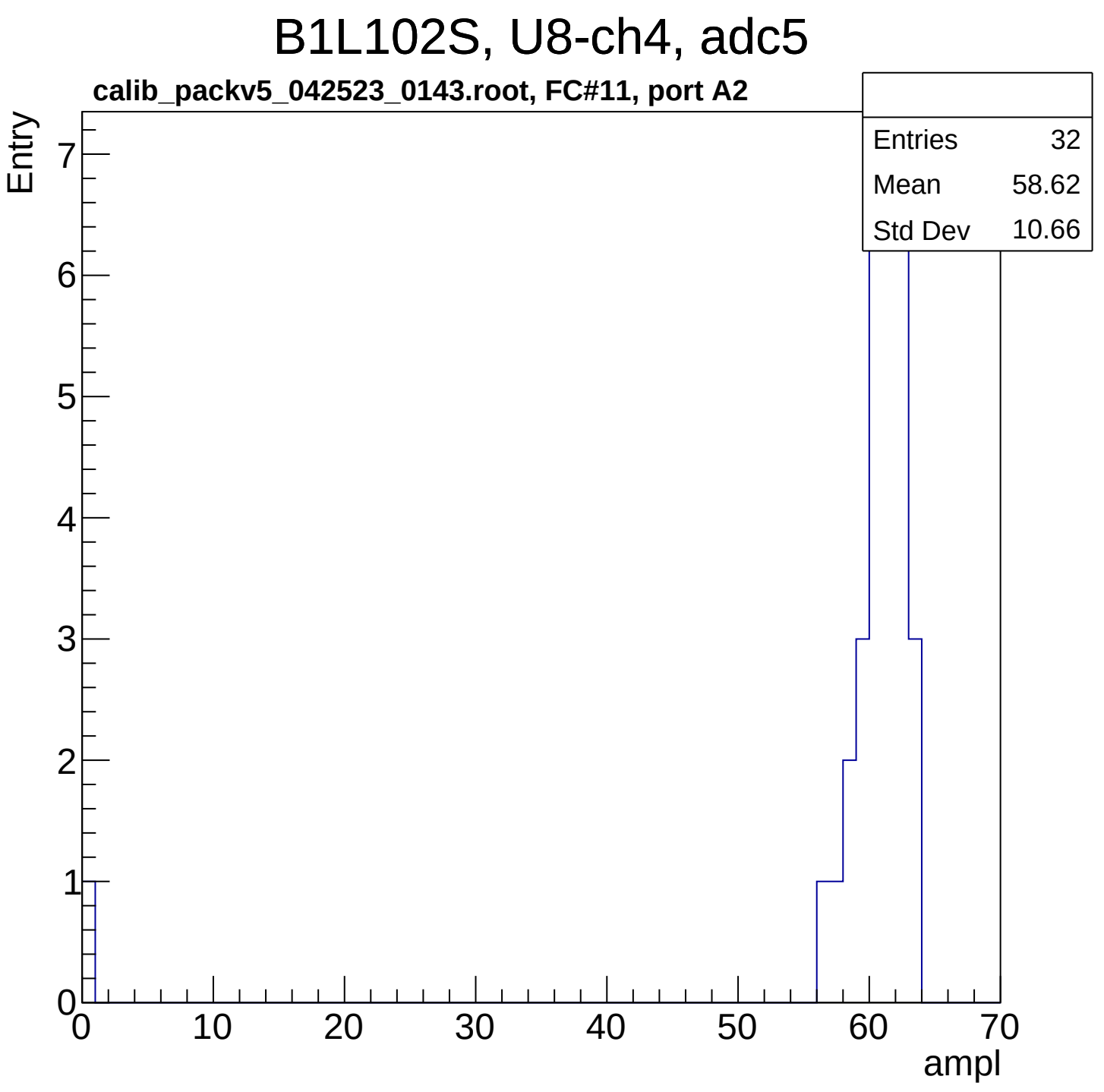

B1L102S, U8-ch4, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 82
Mean 29.52
Std Dev 5.796
Gaus mean : 30.5757
Gaus Width: 3.4294
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

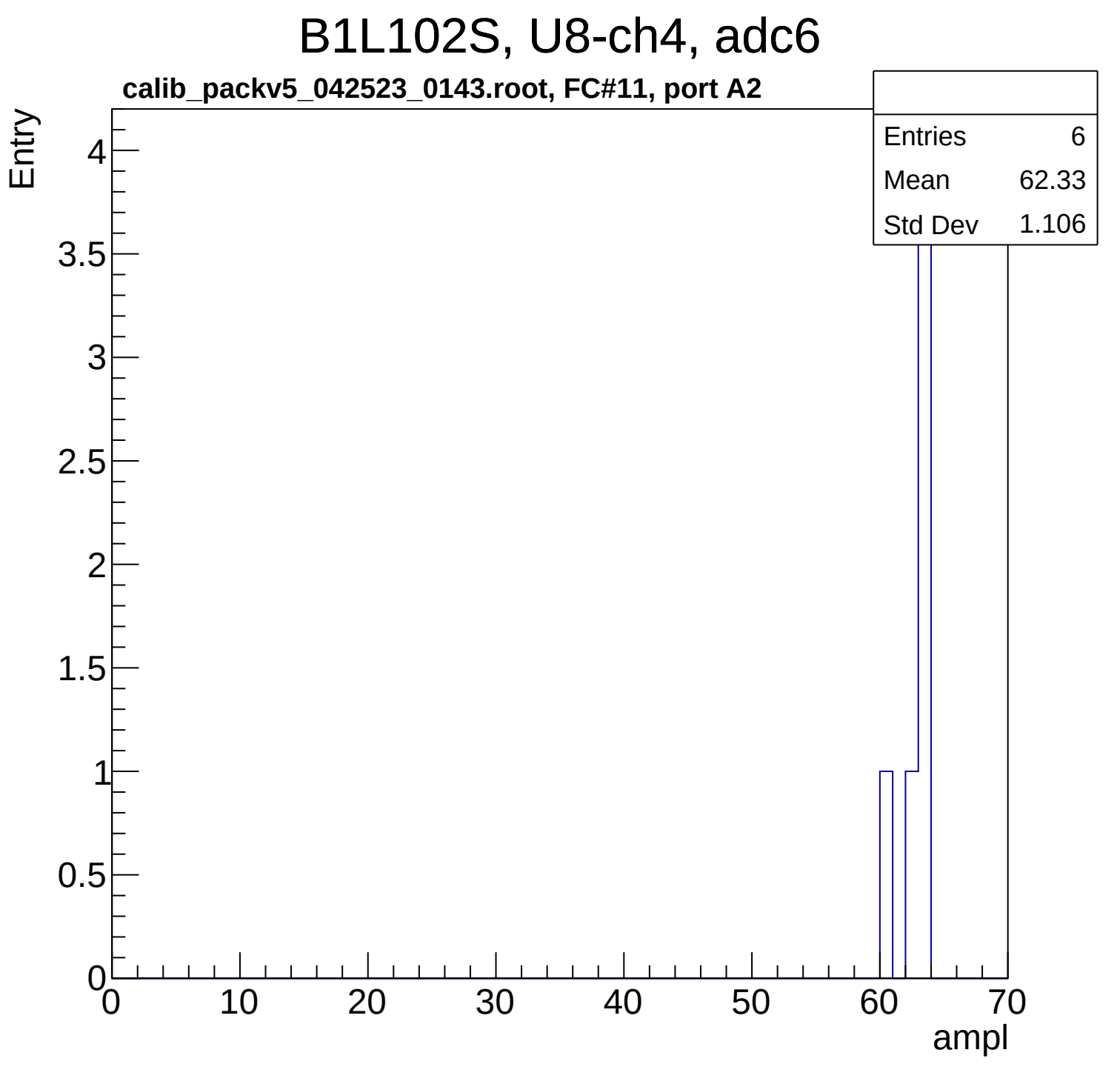

B1L102S, U8-ch4, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 37.6
Std Dev 3.405
Gaus mean : 38.2402
Gaus Width: 3.2141
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

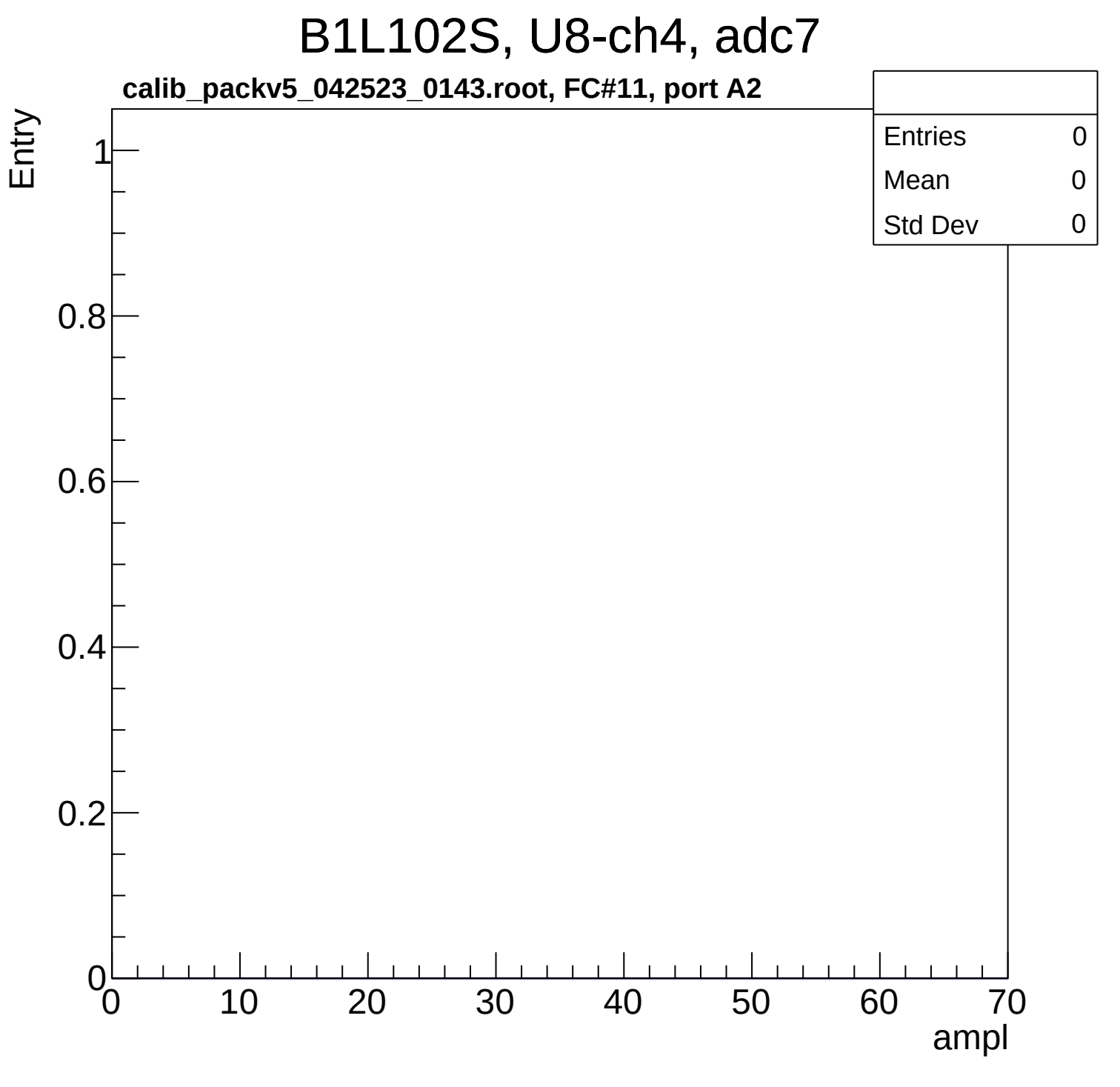

B1L102S, U8-ch4, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 80
Mean 45.15
Std Dev 3.702
Gaus mean : 45.4677
Gaus Width: 3.8030
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

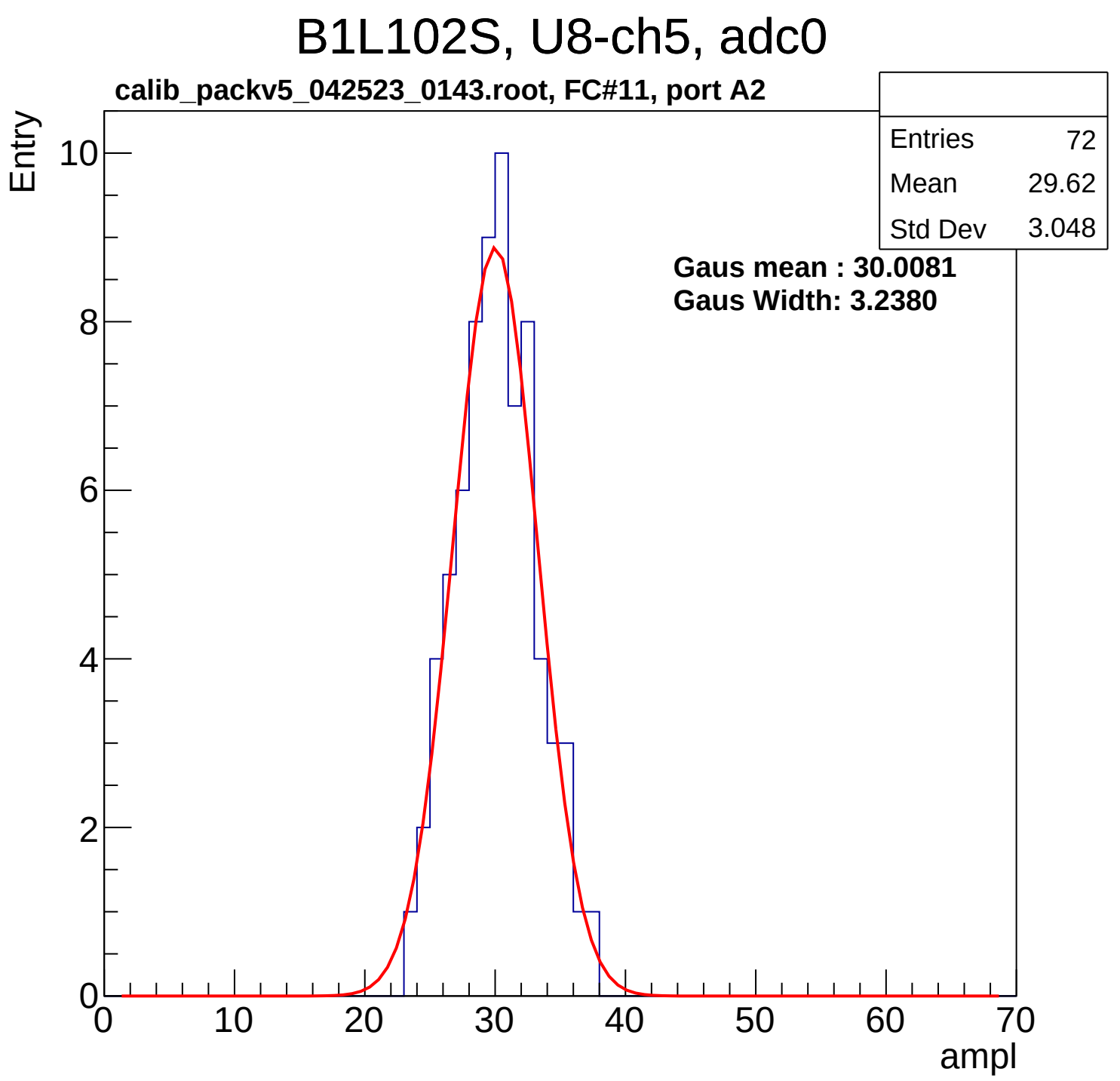

B1L102S, U8-ch4, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 51
Mean 51.47
Std Dev 3.449
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

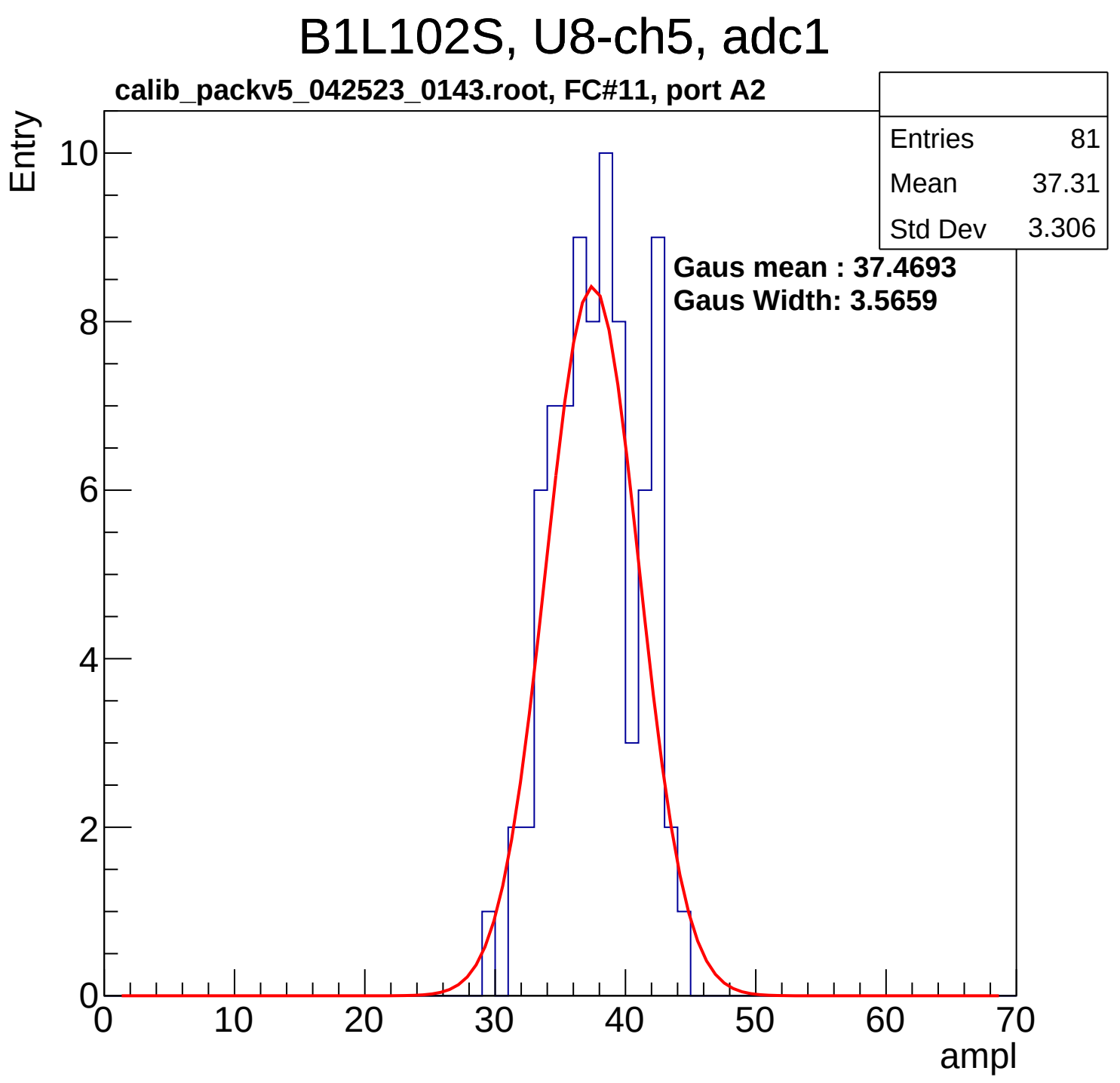

B1L102S, U8-ch4, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 56.72
Std Dev 3.025
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

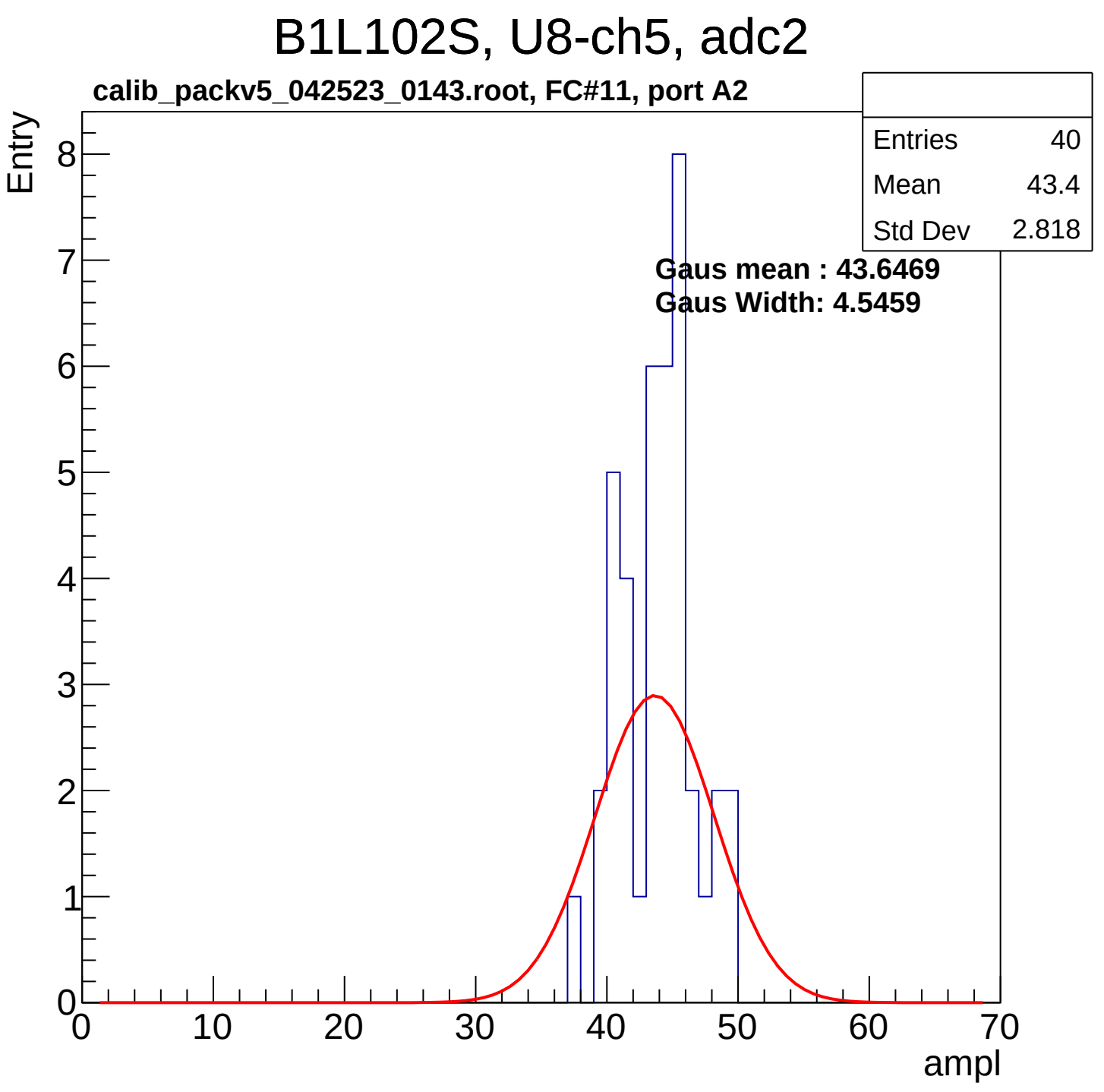

B1L102S, U8-ch4, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 32
Mean 58.62
Std Dev 10.66
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

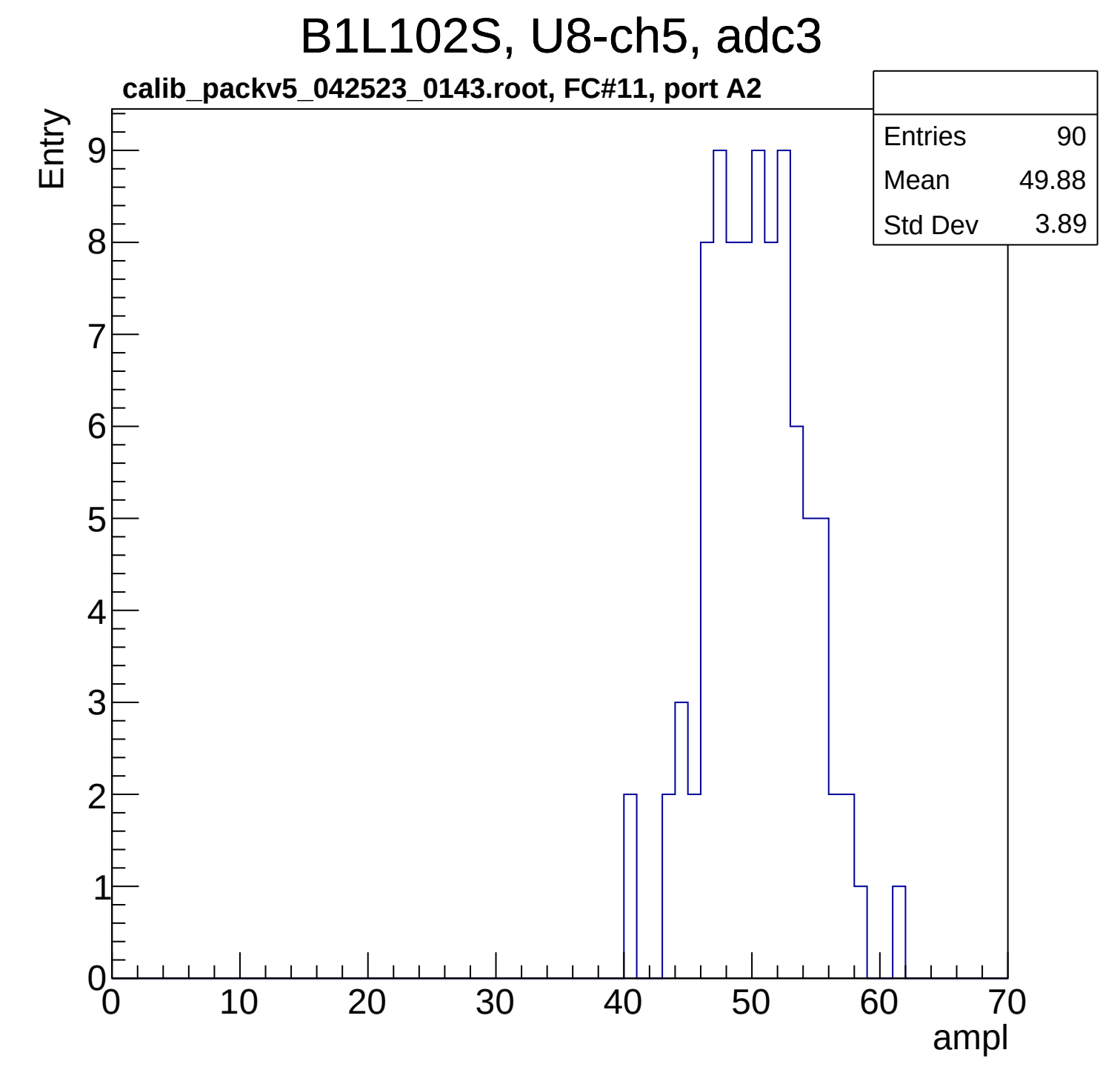

B1L102S, U8-ch4, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 62.33
Std Dev 1.106
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

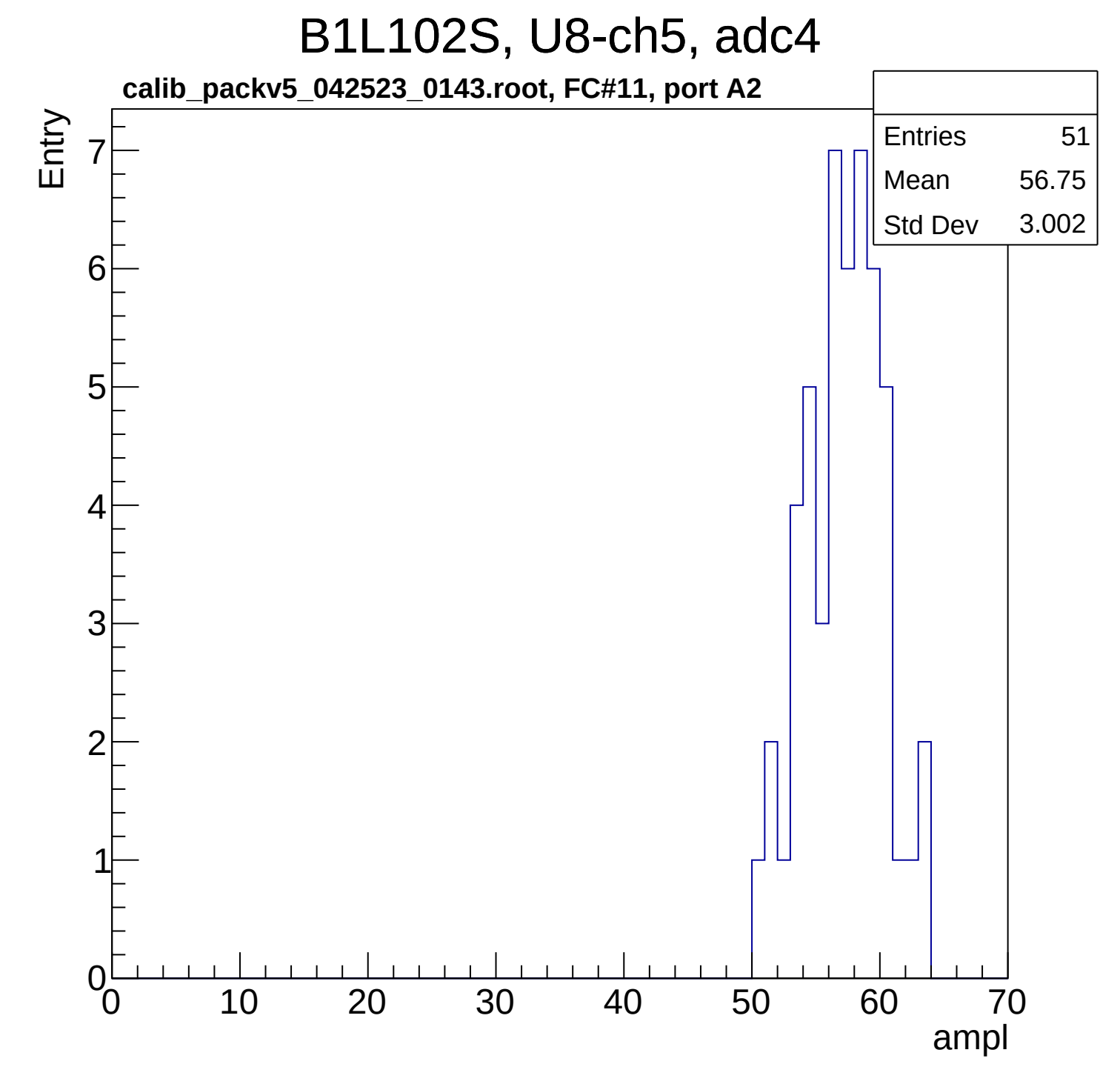

B1L102S, U8-ch4, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

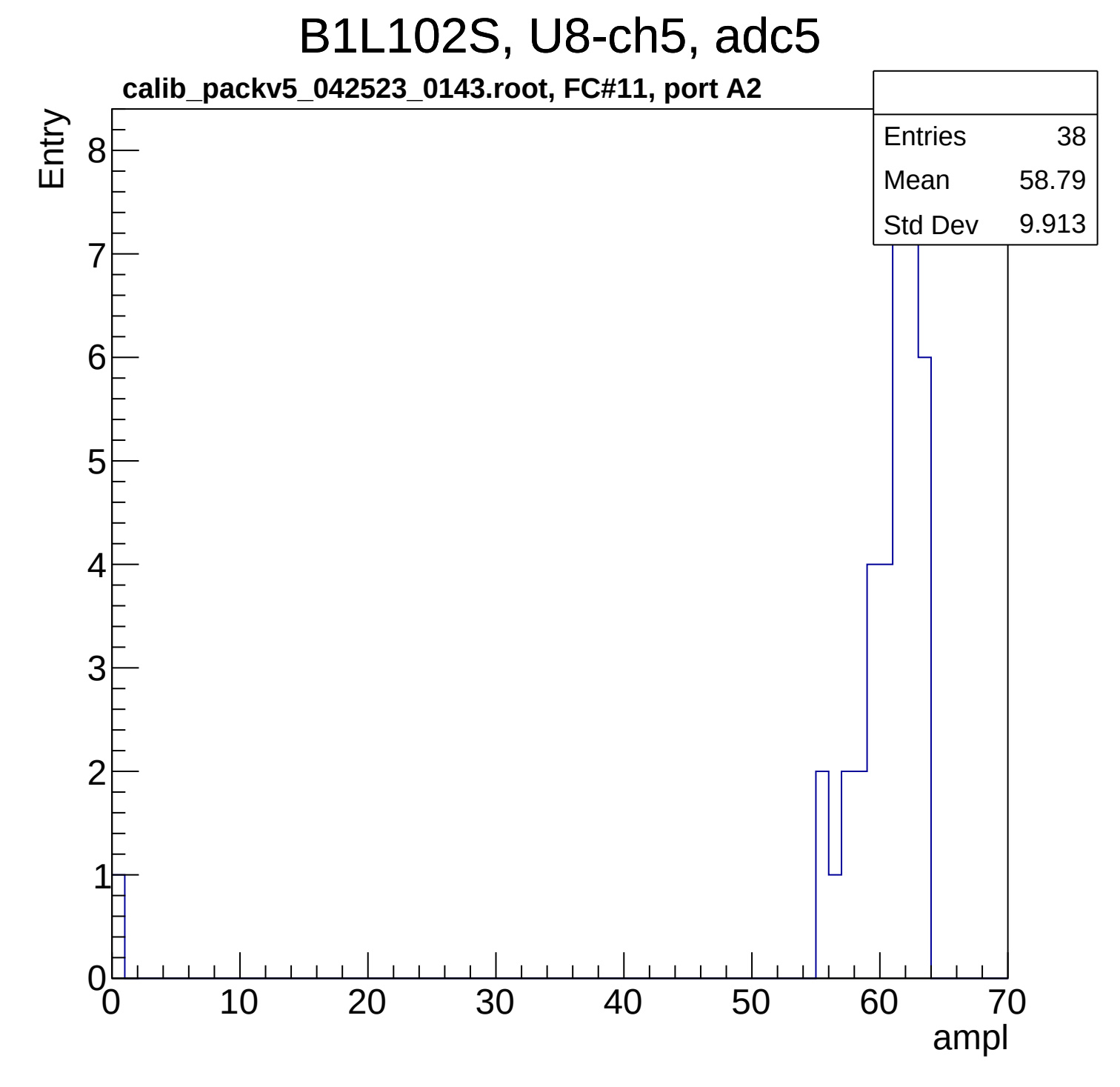

B1L102S, U8-ch5, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 29.62
Std Dev 3.048
Gaus mean : 30.0081
Gaus Width: 3.2380
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

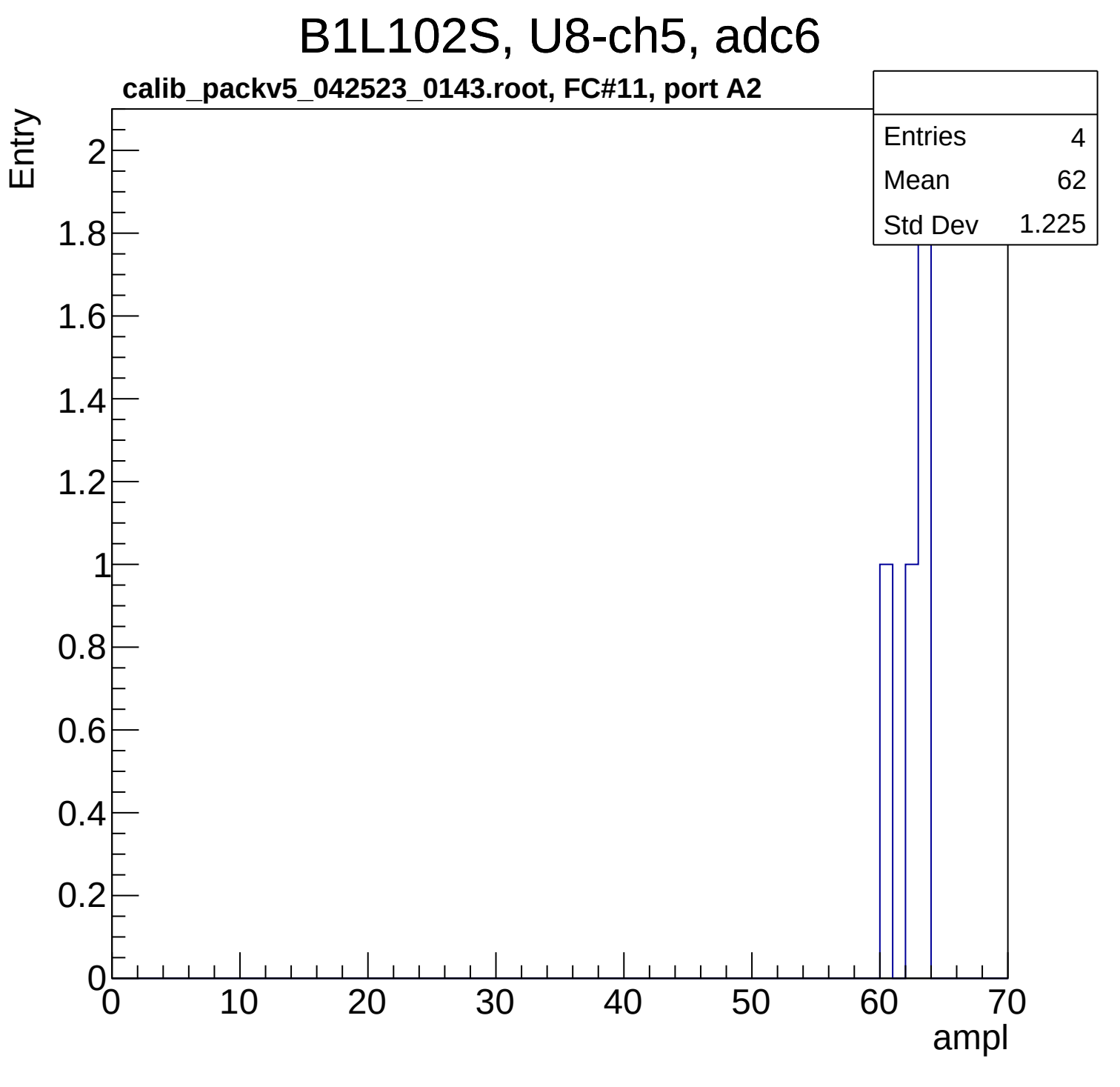

B1L102S, U8-ch5, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 81
Mean 37.31
Std Dev 3.306
Gaus mean : 37.4693
Gaus Width: 3.5659
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

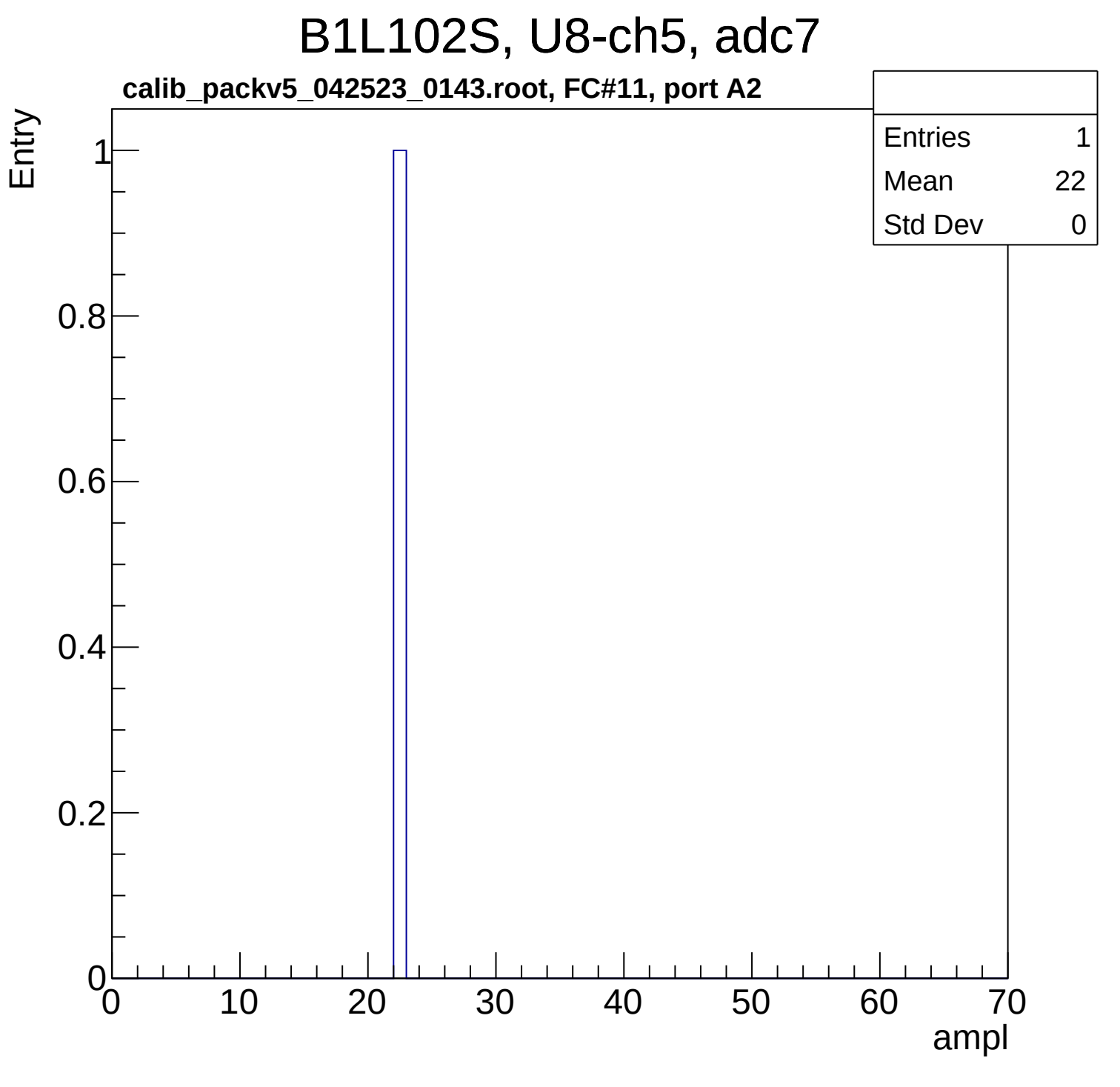

B1L102S, U8-ch5, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 40
Mean 43.4
Std Dev 2.818
Gaus mean : 43.6469
Gaus Width: 4.5459
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

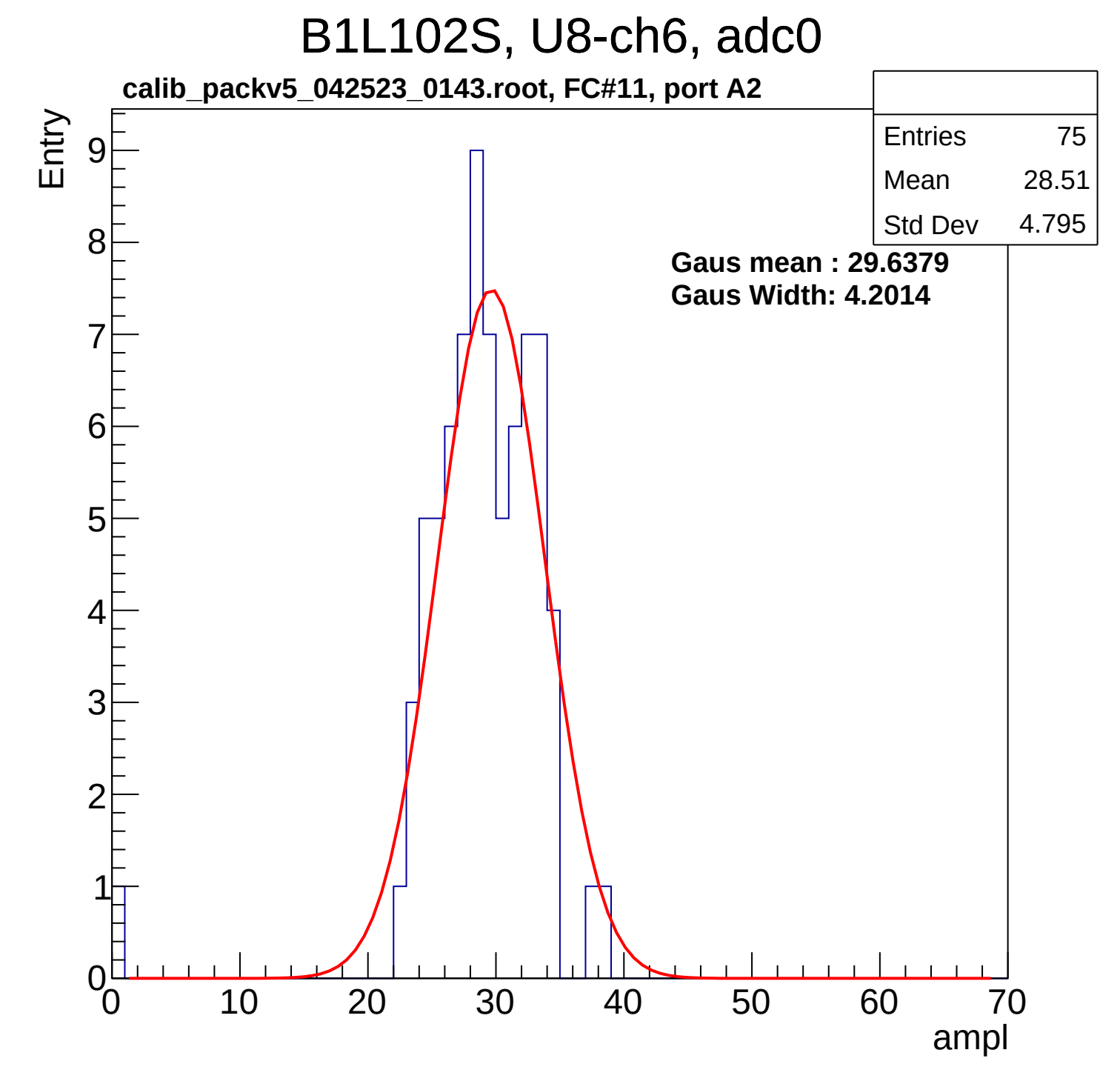

B1L102S, U8-ch5, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 90
Mean 49.88
Std Dev 3.89
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

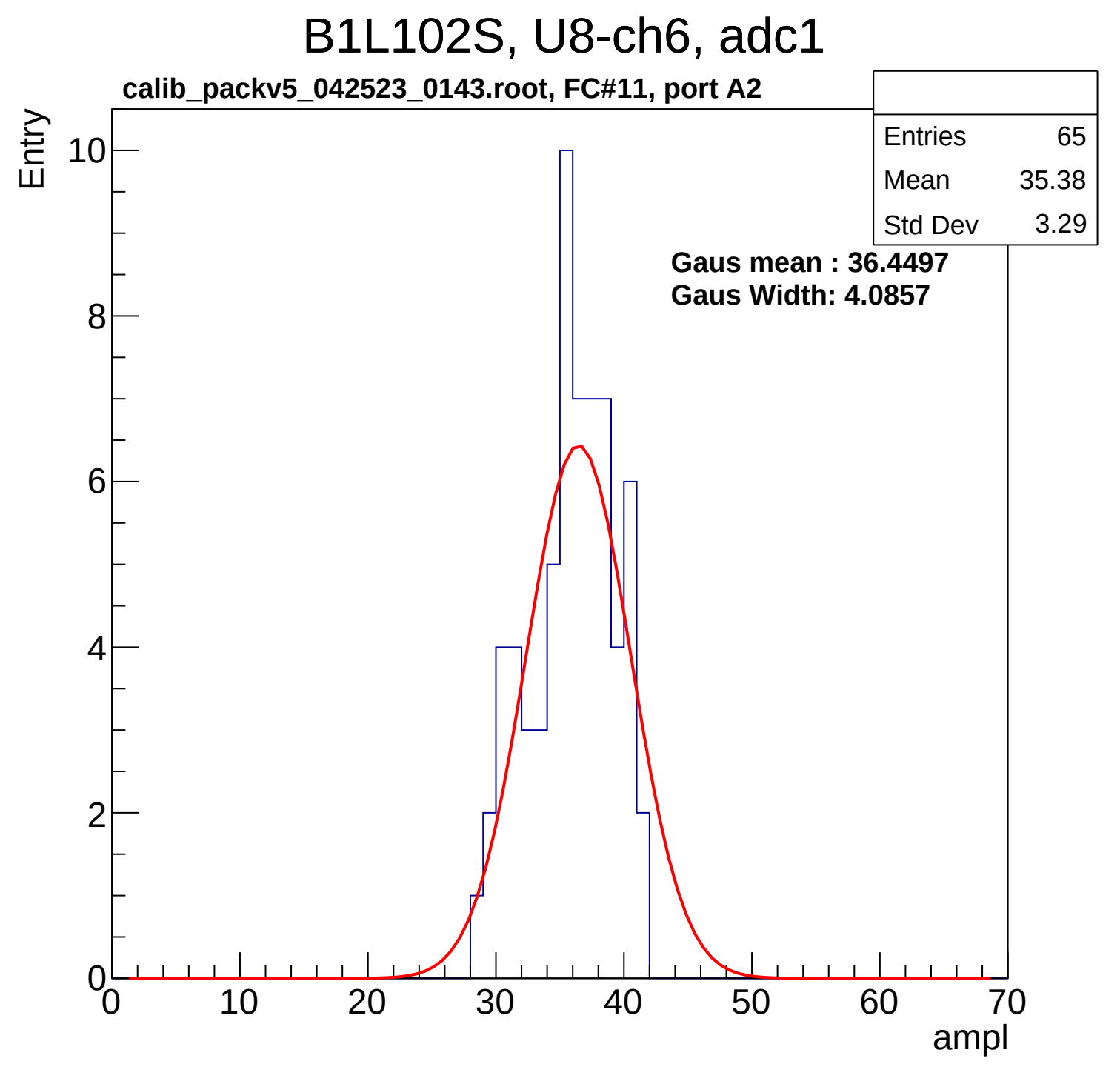

B1L102S, U8-ch5, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 51
Mean 56.75
Std Dev 3.002
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

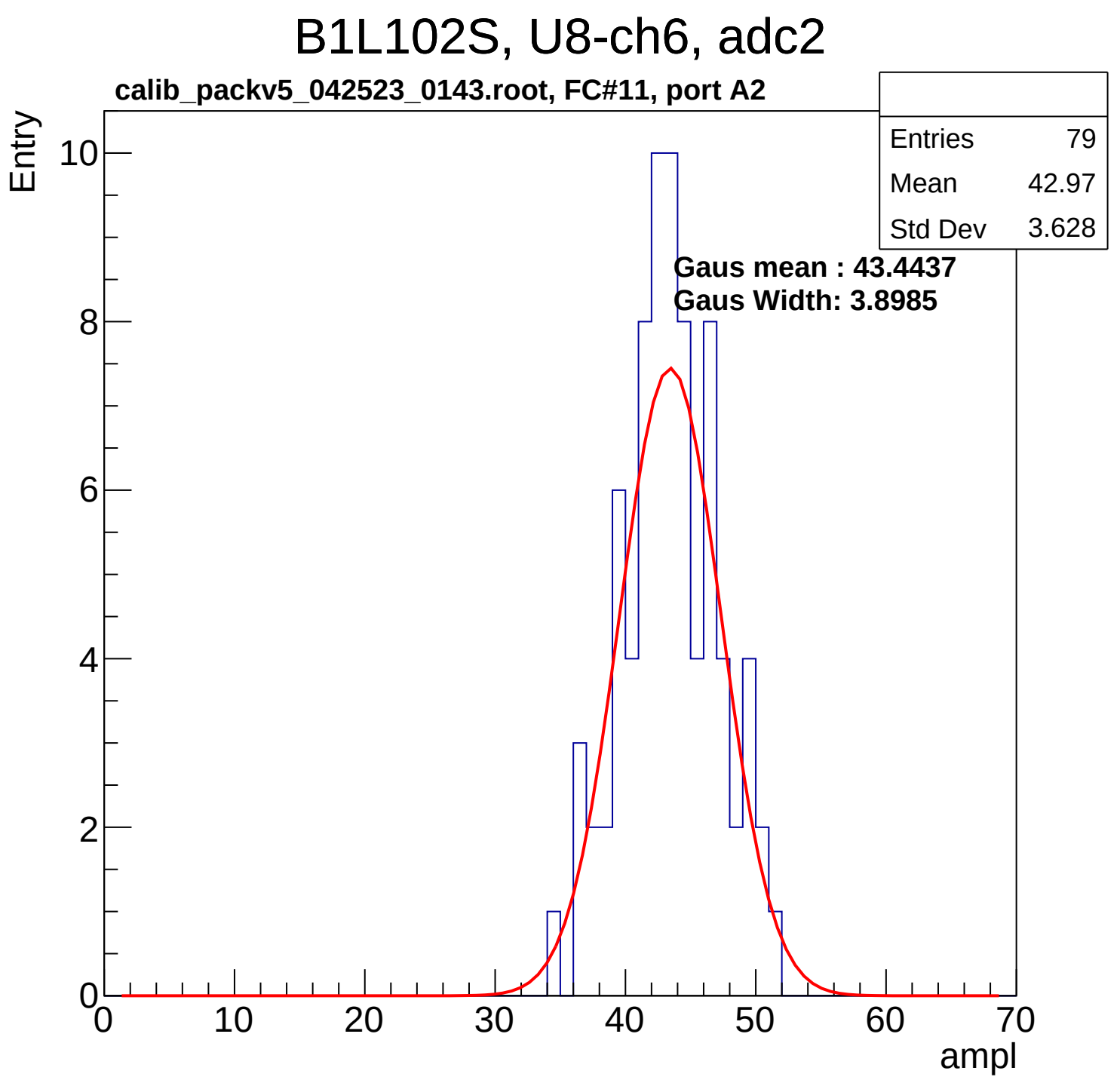

B1L102S, U8-ch5, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 38
Mean 58.79
Std Dev 9.913
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

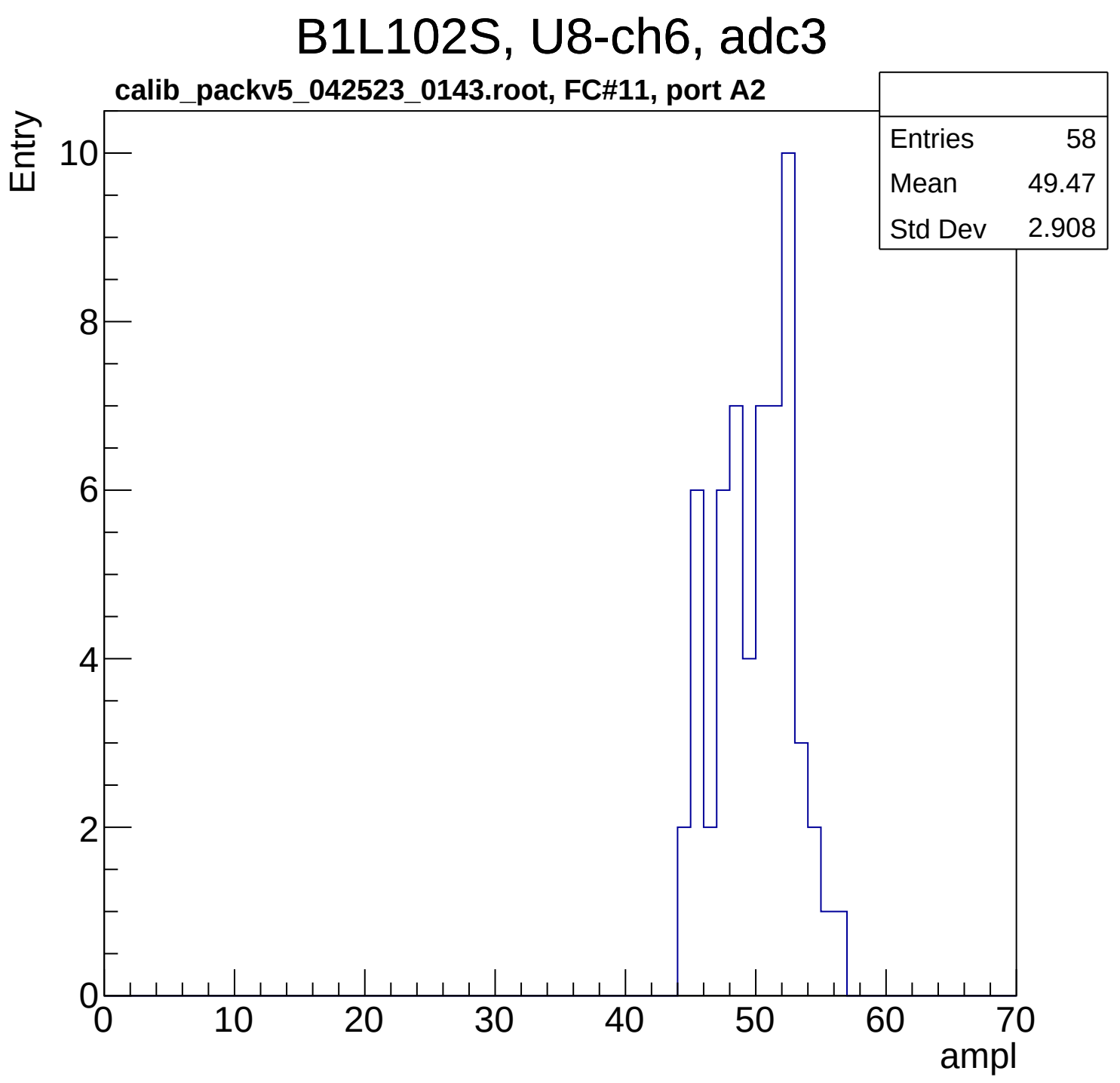

B1L102S, U8-ch5, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 4
Mean 62
Std Dev 1.225
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

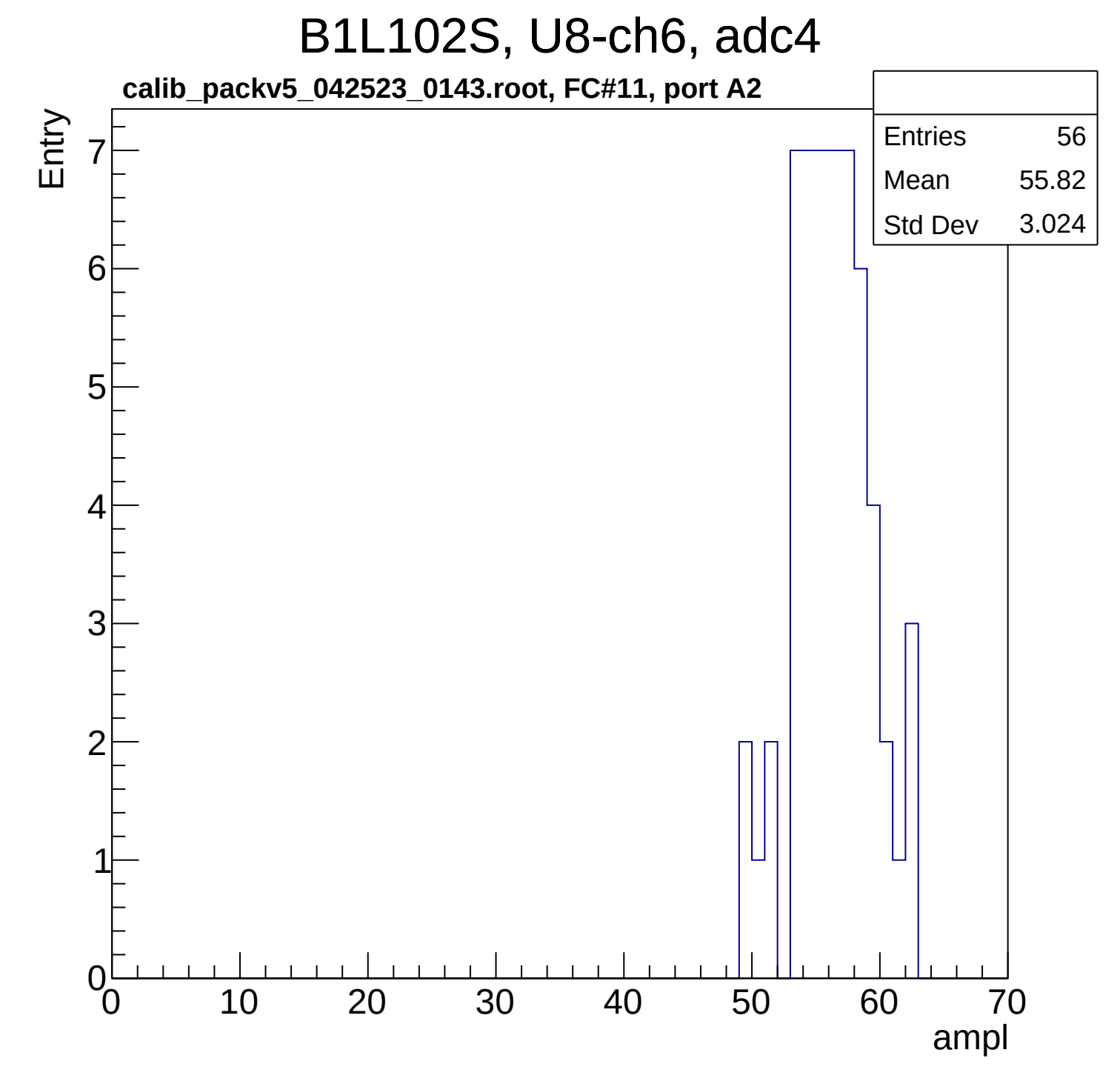

B1L102S, U8-ch5, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 22
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

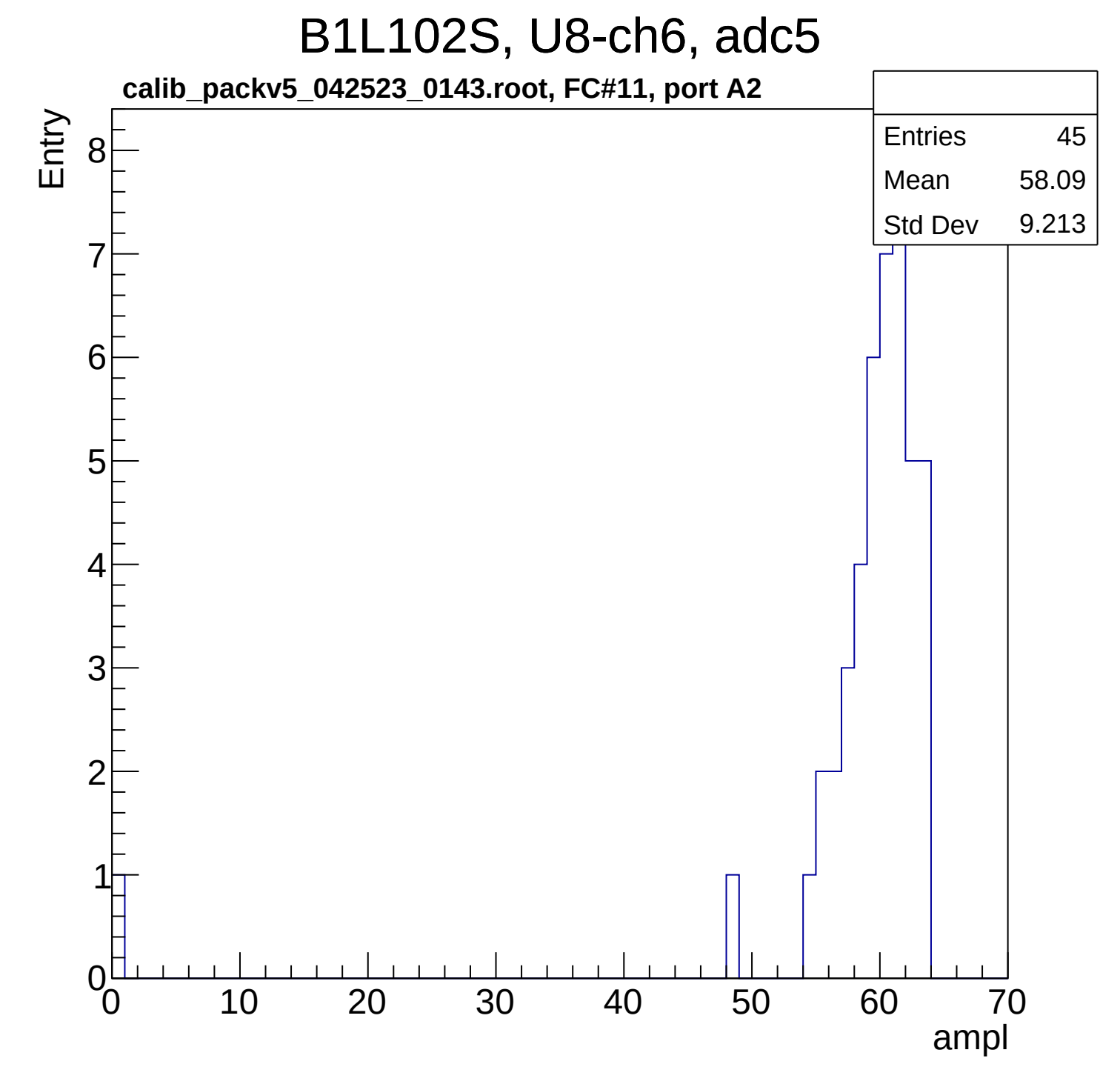

B1L102S, U8-ch6, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 28.51
Std Dev 4.795
Gaus mean : 29.6379
Gaus Width: 4.2014
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

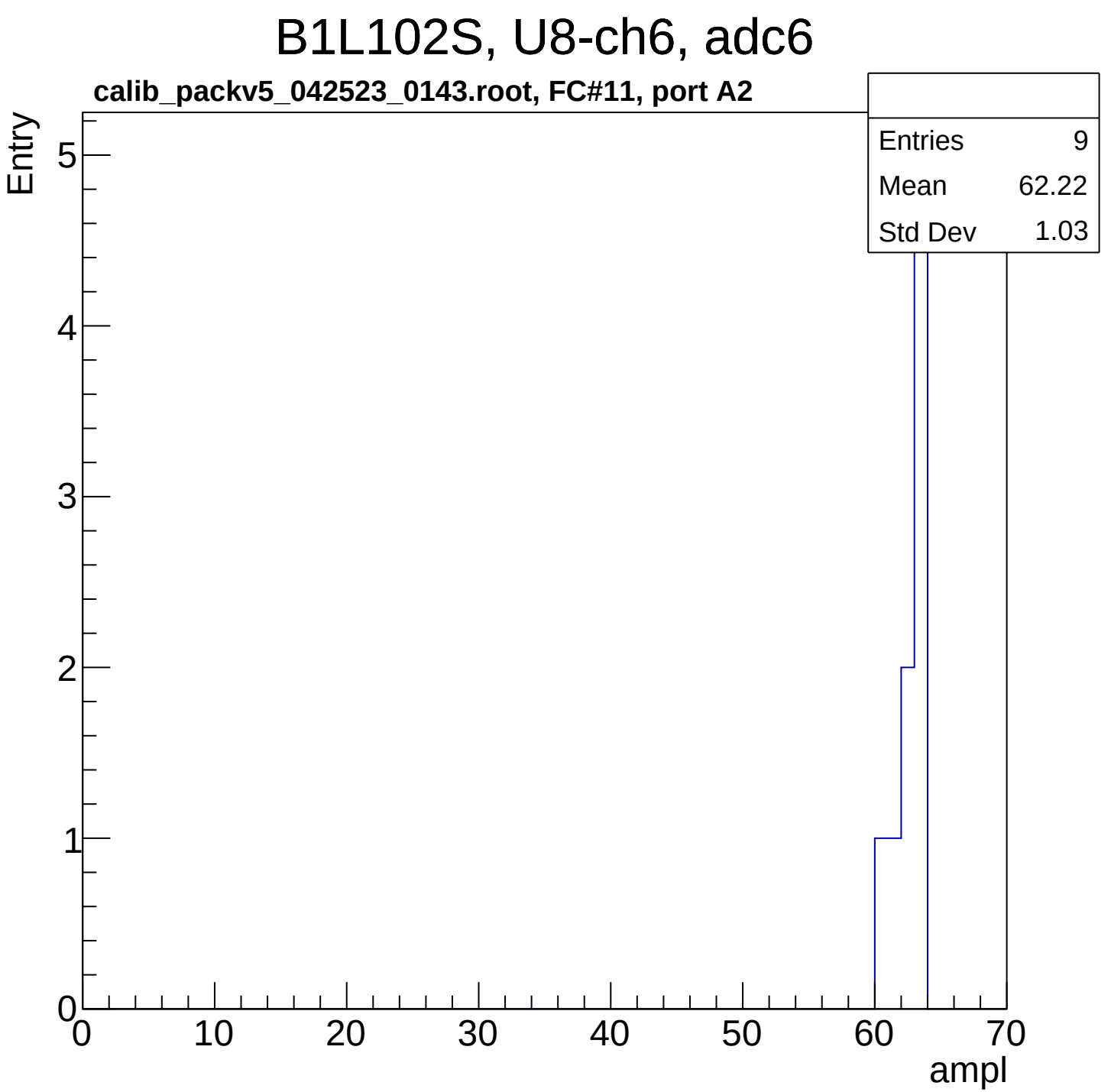

B1L102S, U8-ch6, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 35.38
Std Dev 3.29
Gaus mean : 36.4497
Gaus Width: 4.0857
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

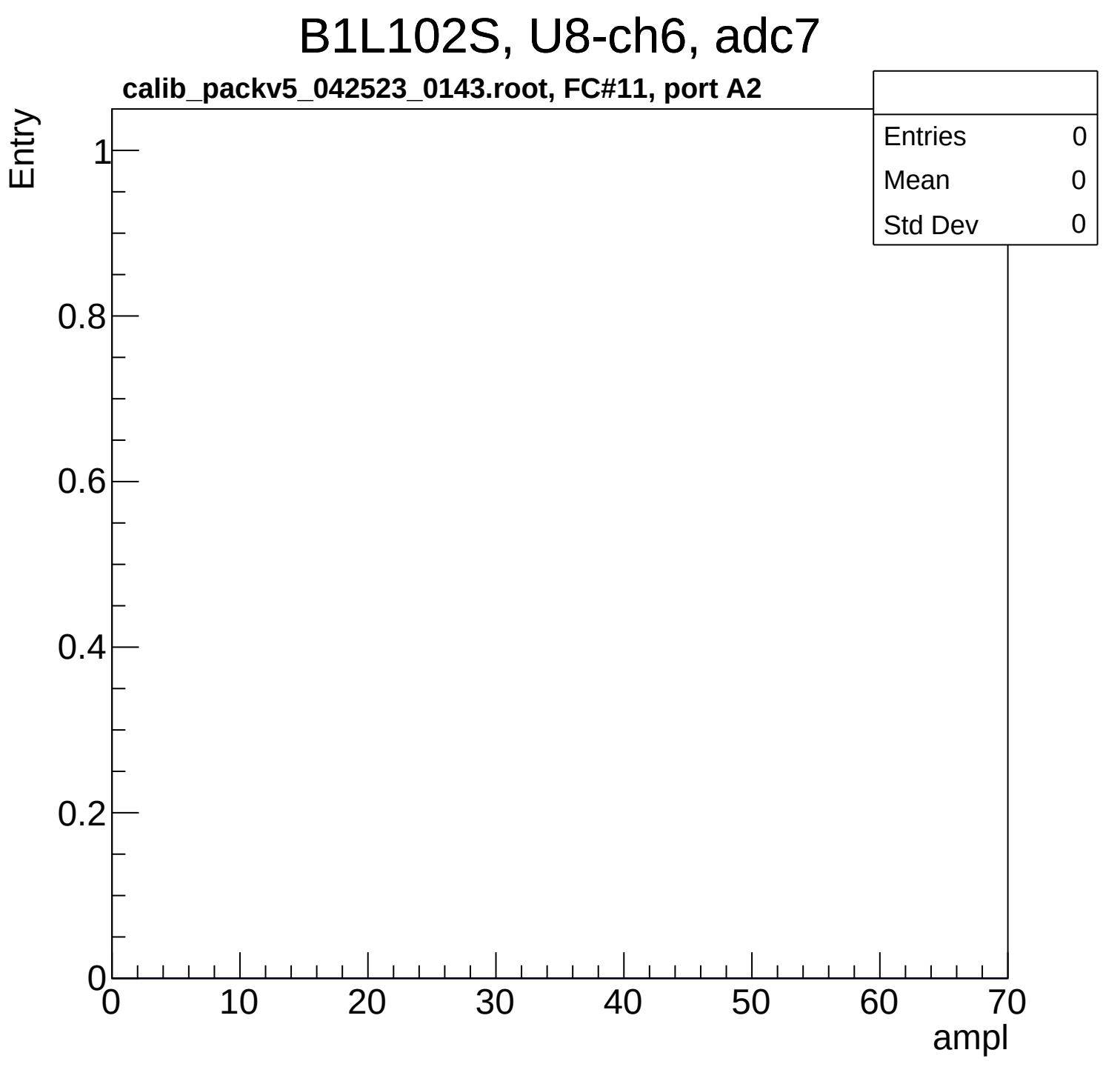

B1L102S, U8-ch6, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 79
Mean 42.97
Std Dev 3.628
Gaus mean : 43.4437
Gaus Width: 3.8985
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

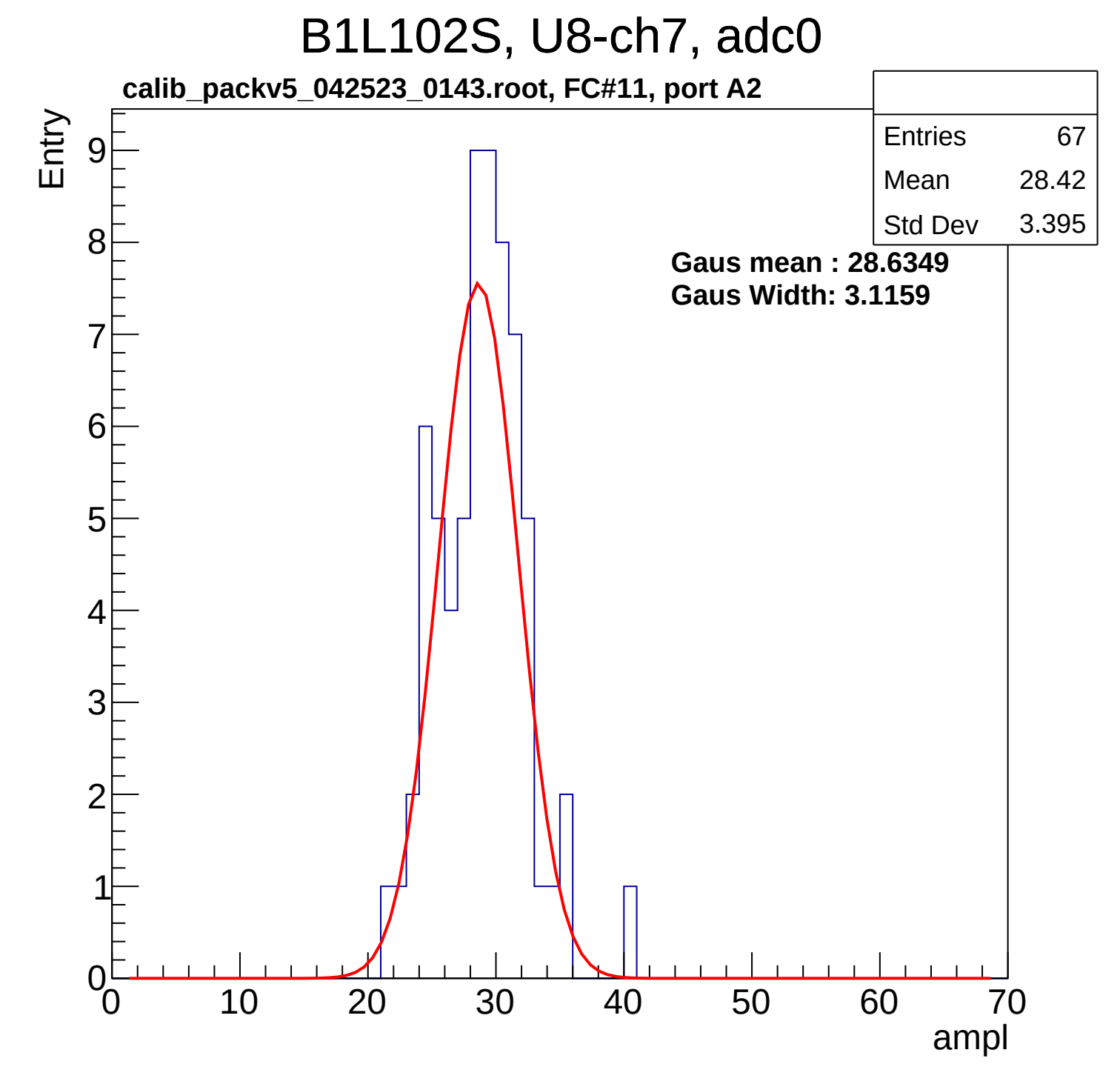

B1L102S, U8-ch6, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 58
Mean 49.47
Std Dev 2.908
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

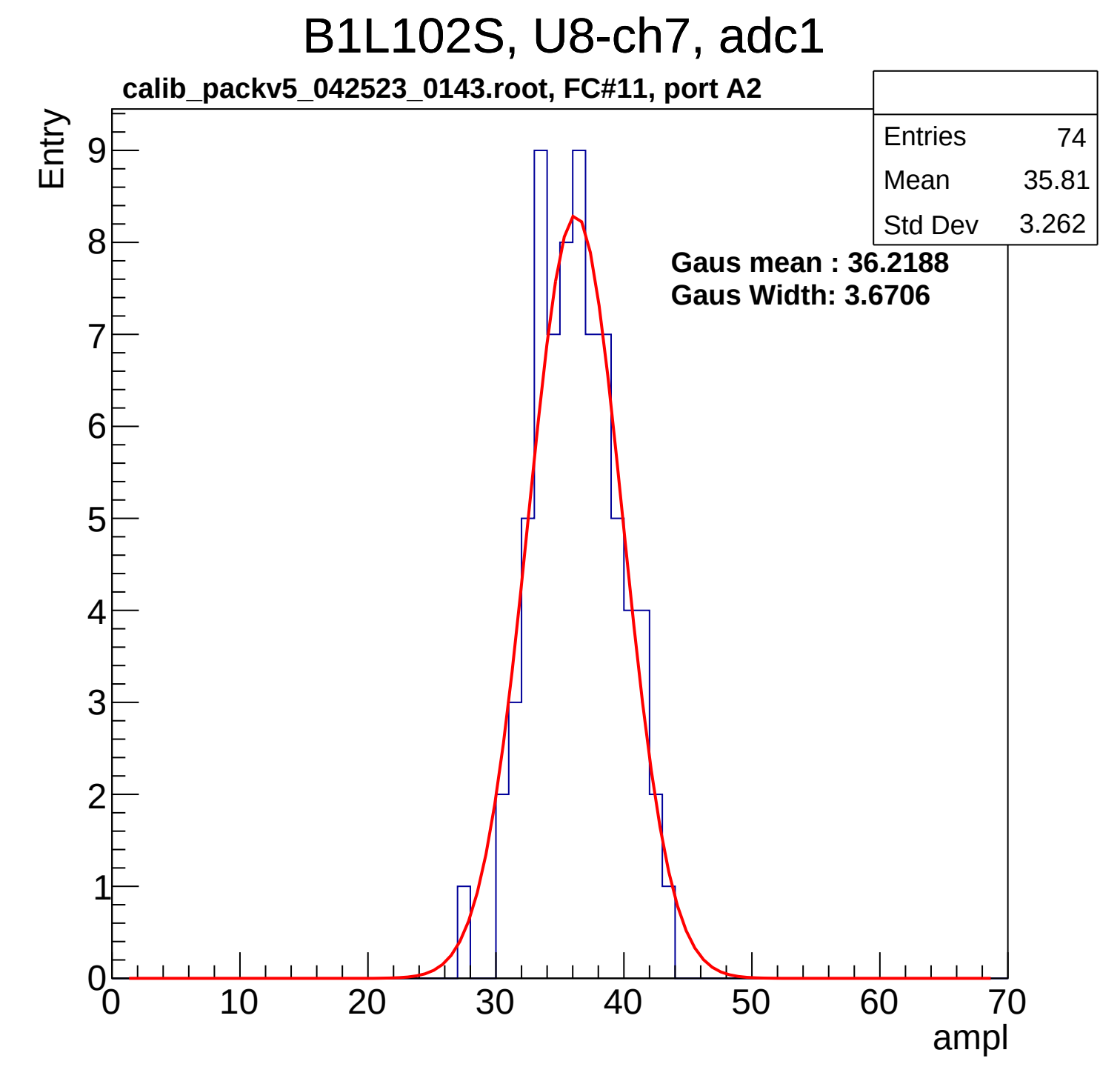

B1L102S, U8-ch6, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 55.82
Std Dev 3.024
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

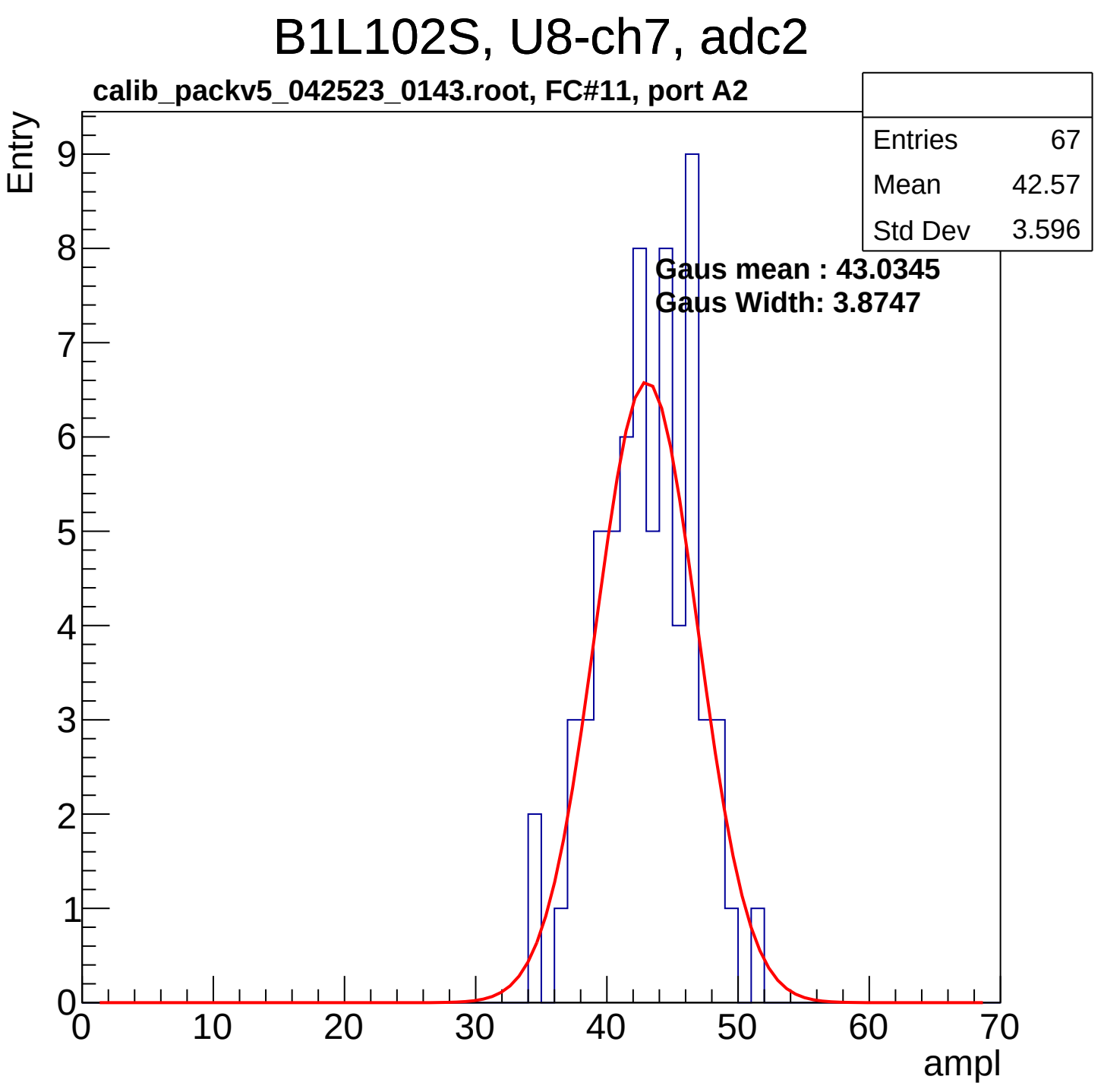

B1L102S, U8-ch6, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 45
Mean 58.09
Std Dev 9.213
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

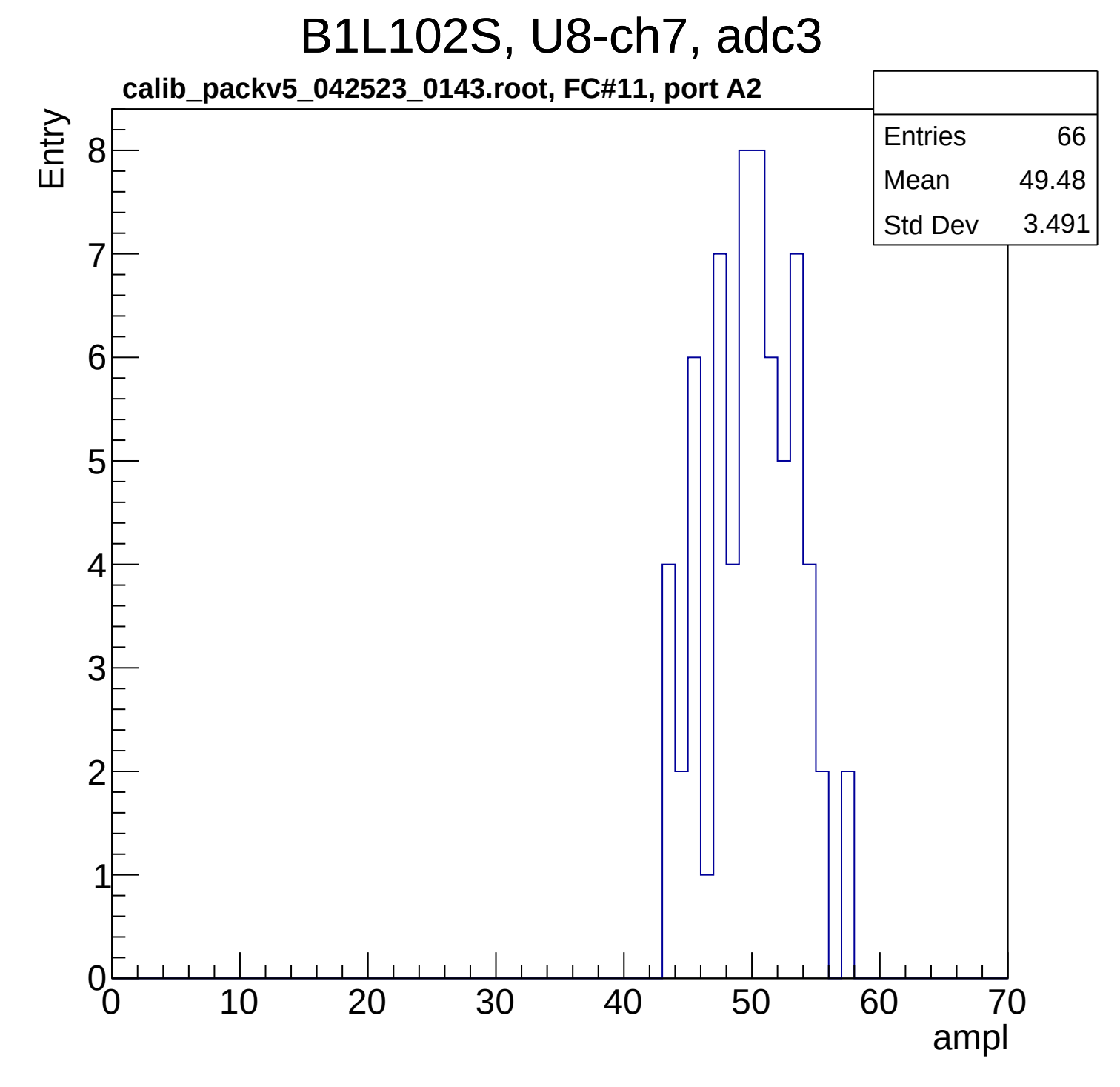

B1L102S, U8-ch6, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 9
Mean 62.22
Std Dev 1.03
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch6, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch7, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 28.42
Std Dev 3.395
Gaus mean : 28.6349
Gaus Width: 3.1159
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch7, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 35.81
Std Dev 3.262
Gaus mean : 36.2188
Gaus Width: 3.6706
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L102S, U8-ch7, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 42.57
Std Dev 3.596
Gaus mean : 43.0345
Gaus Width: 3.8747
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch7, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 49.48
Std Dev 3.491
Entry
ampl
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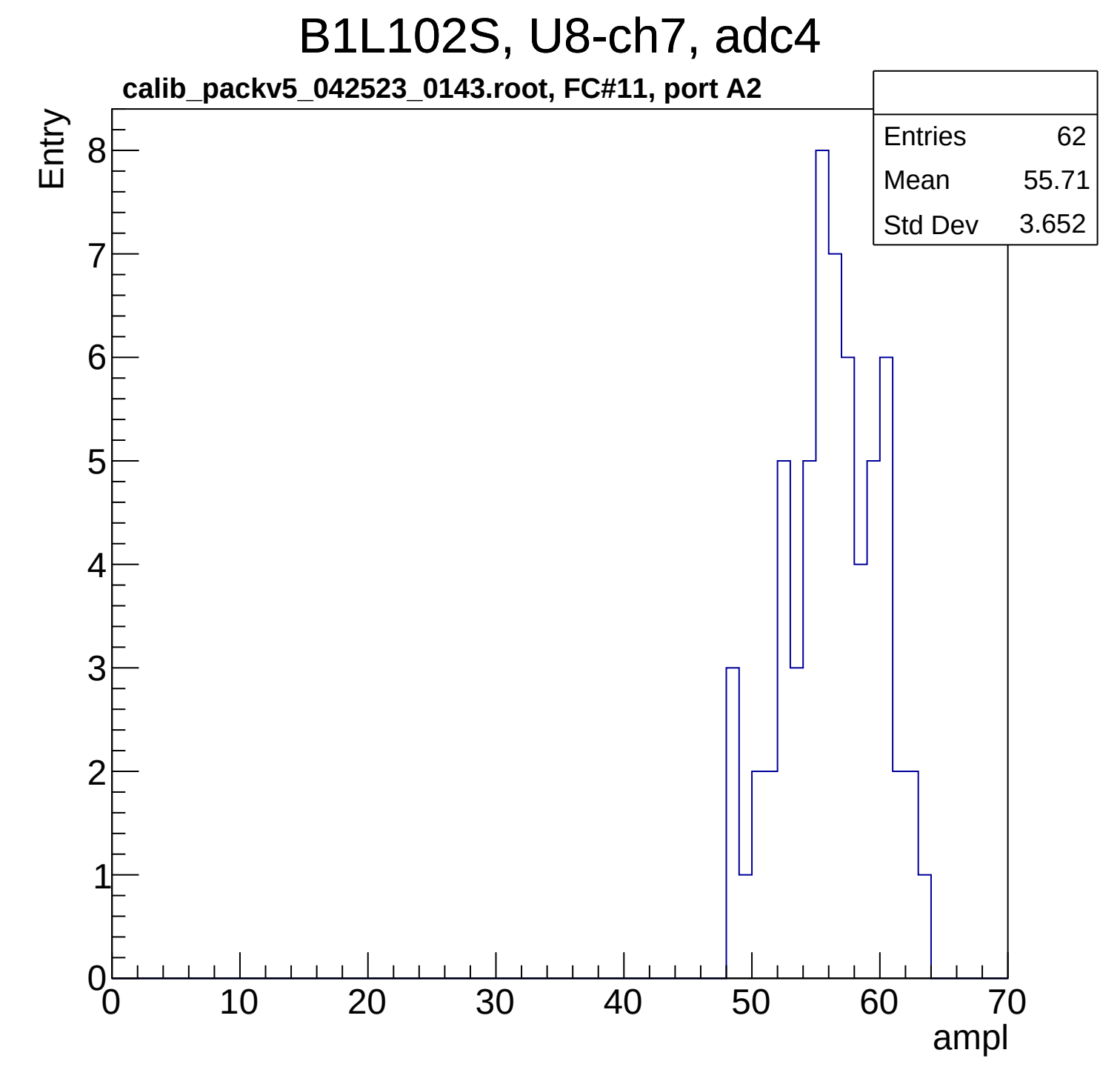
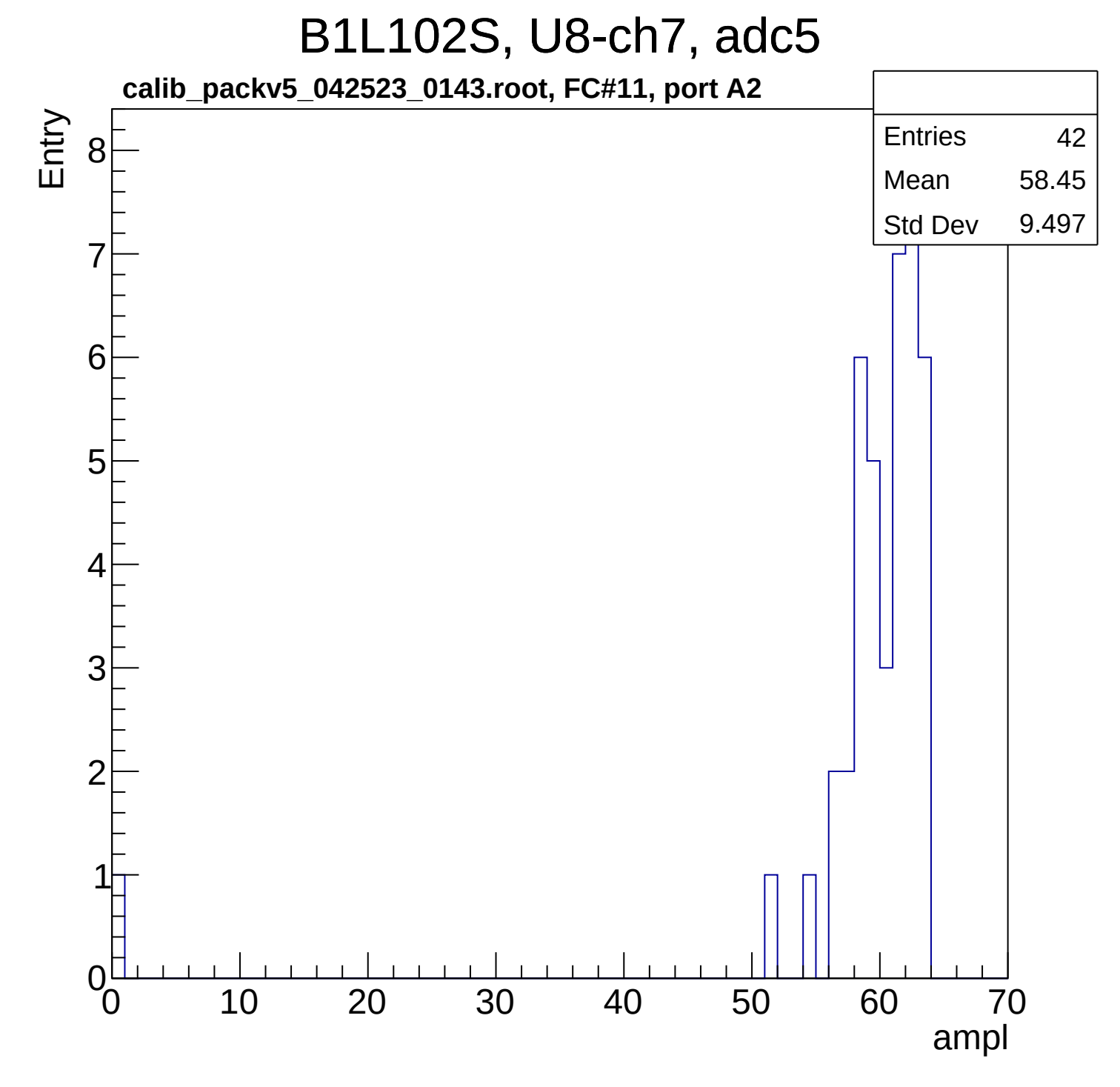
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch7, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 55.71
Std Dev 3.652
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch7, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 42
Mean 58.45
Std Dev 9.497
Entry
ampl
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1
2
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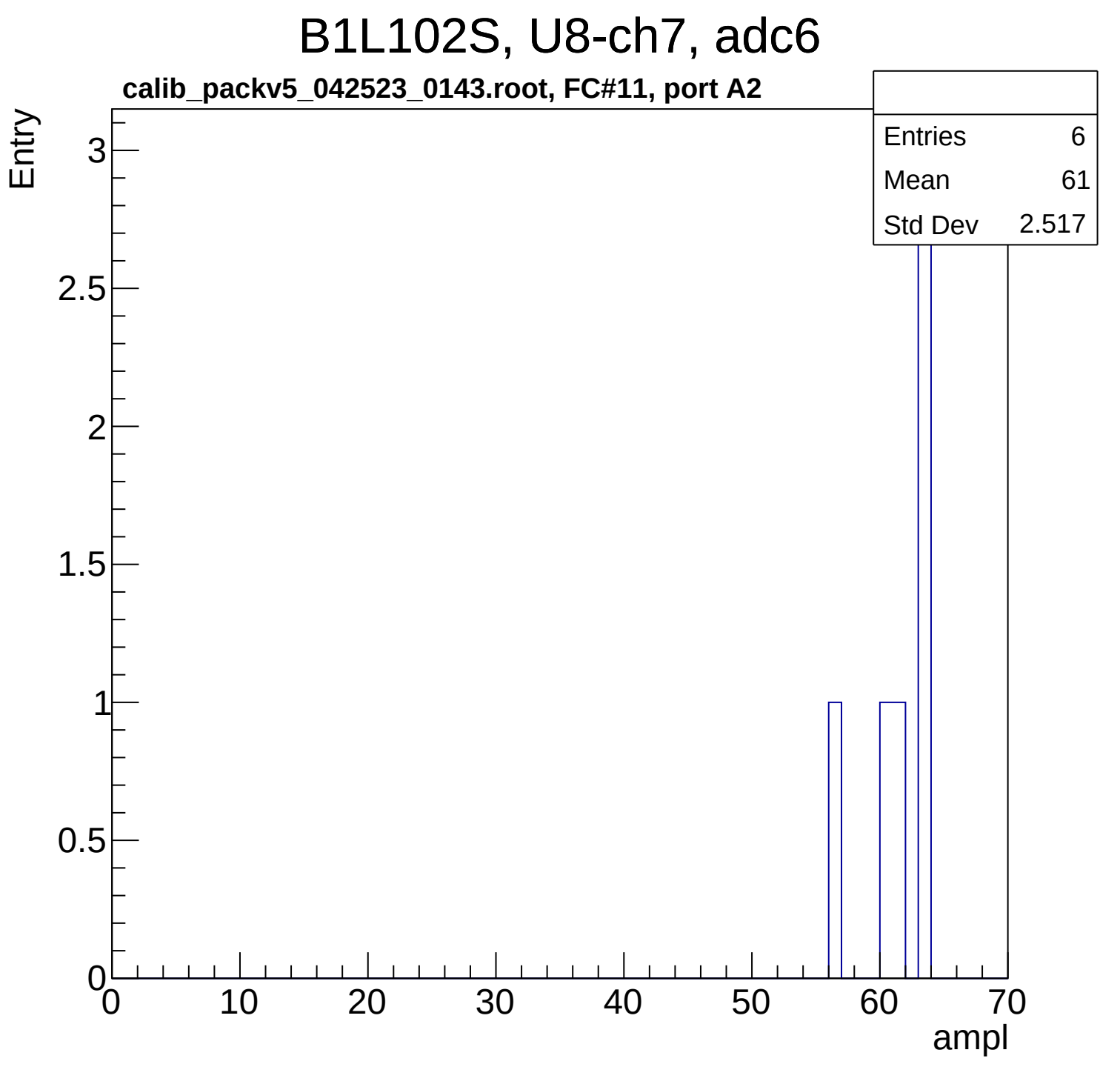
B1L102S, U8-ch7, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 61
Std Dev 2.517
Entry
ampl
0
0.5
1
1.5
2
2.5
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0
10
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40
50
60
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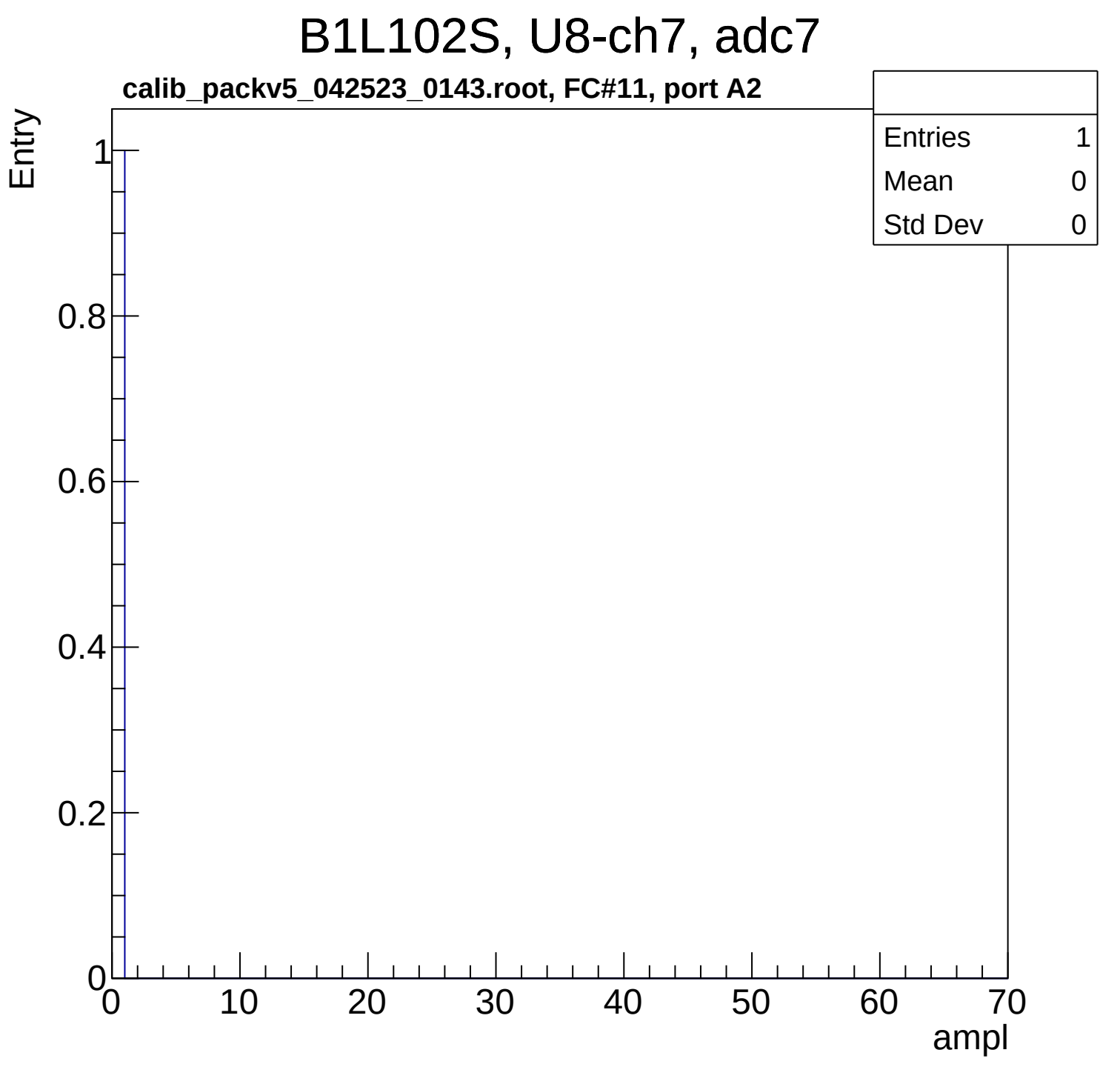
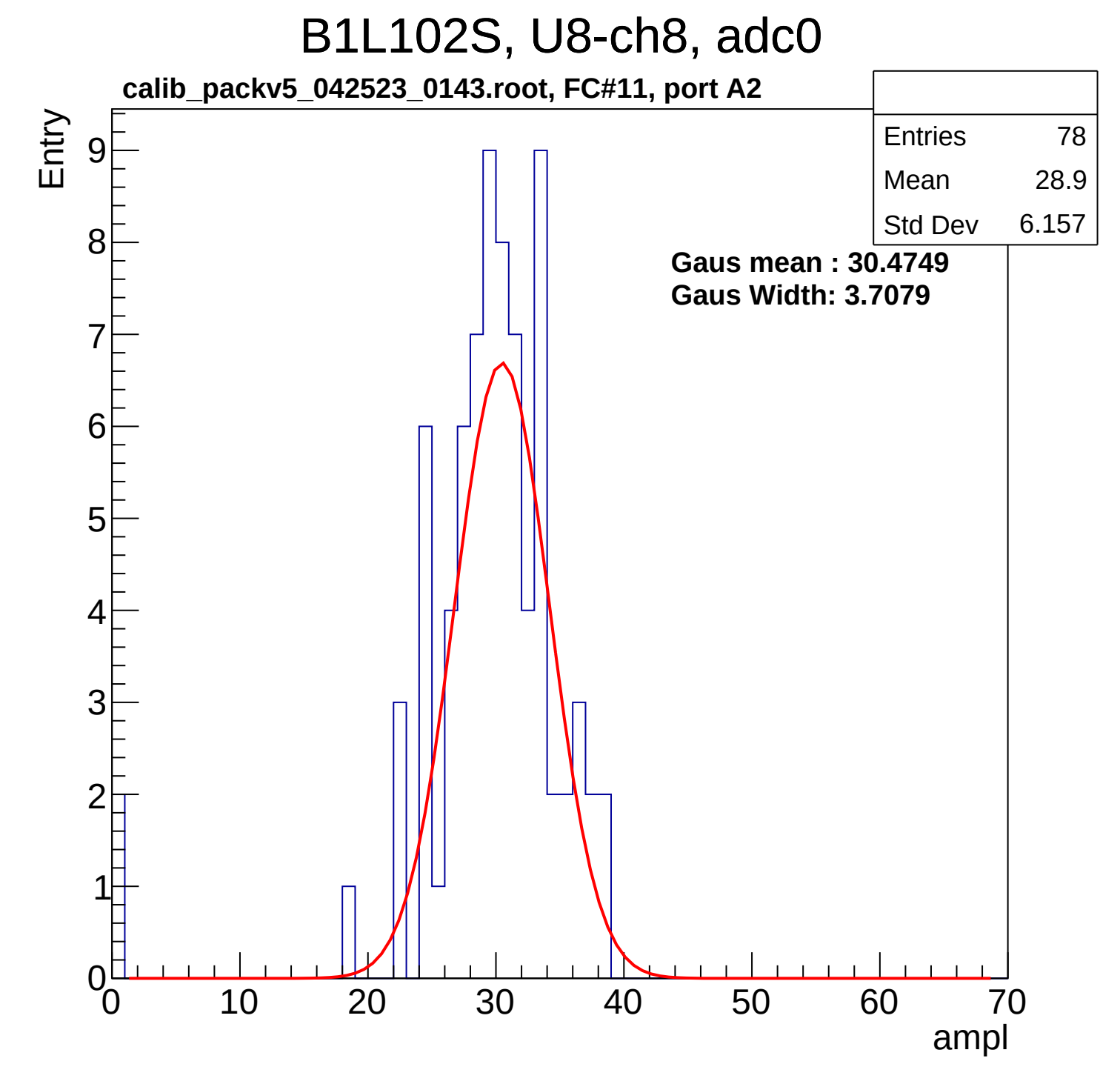

B1L102S, U8-ch7, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch8, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 78
Mean 28.9
Std Dev 6.157
Gaus mean : 30.4749
Gaus Width: 3.7079
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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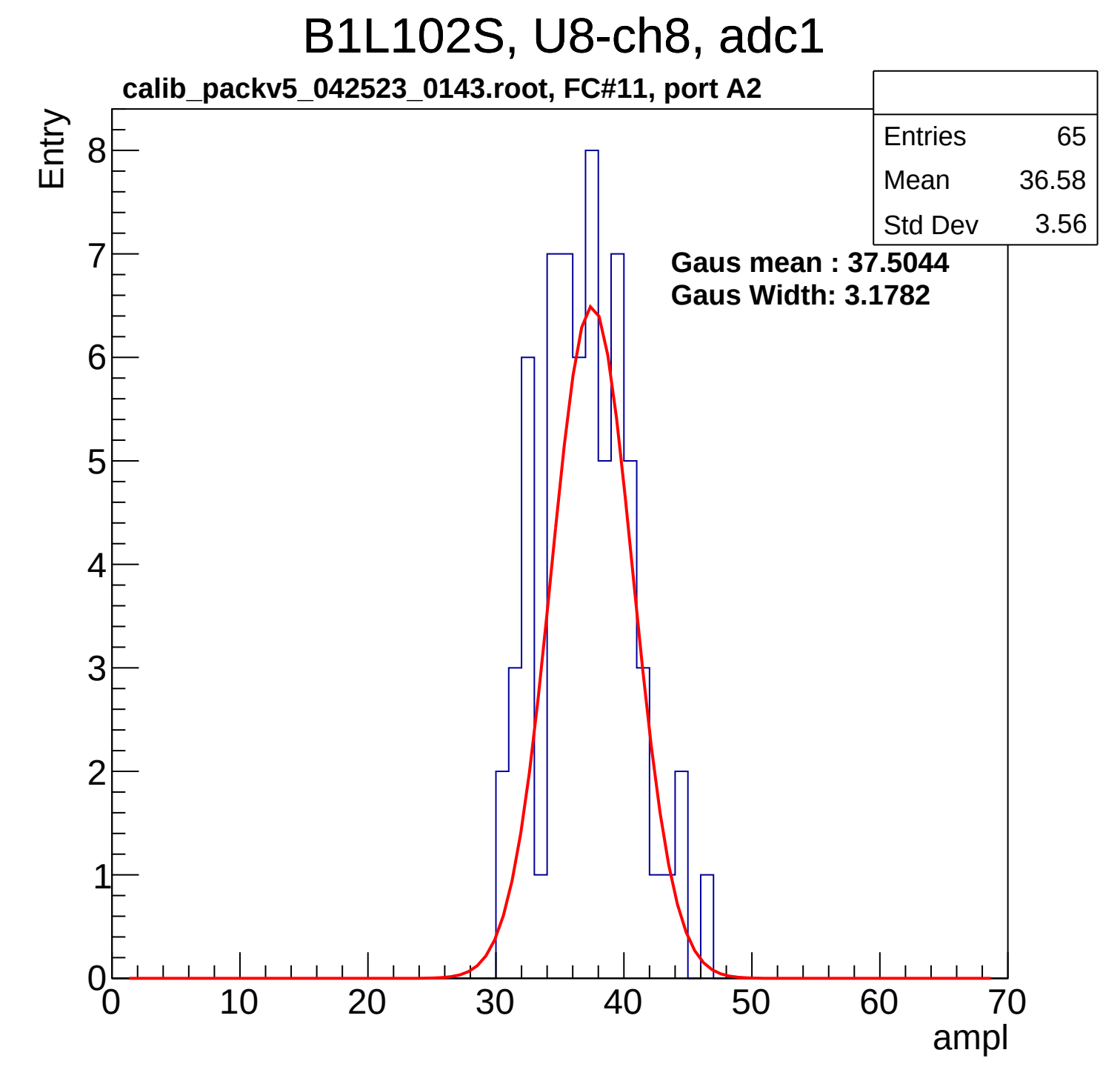
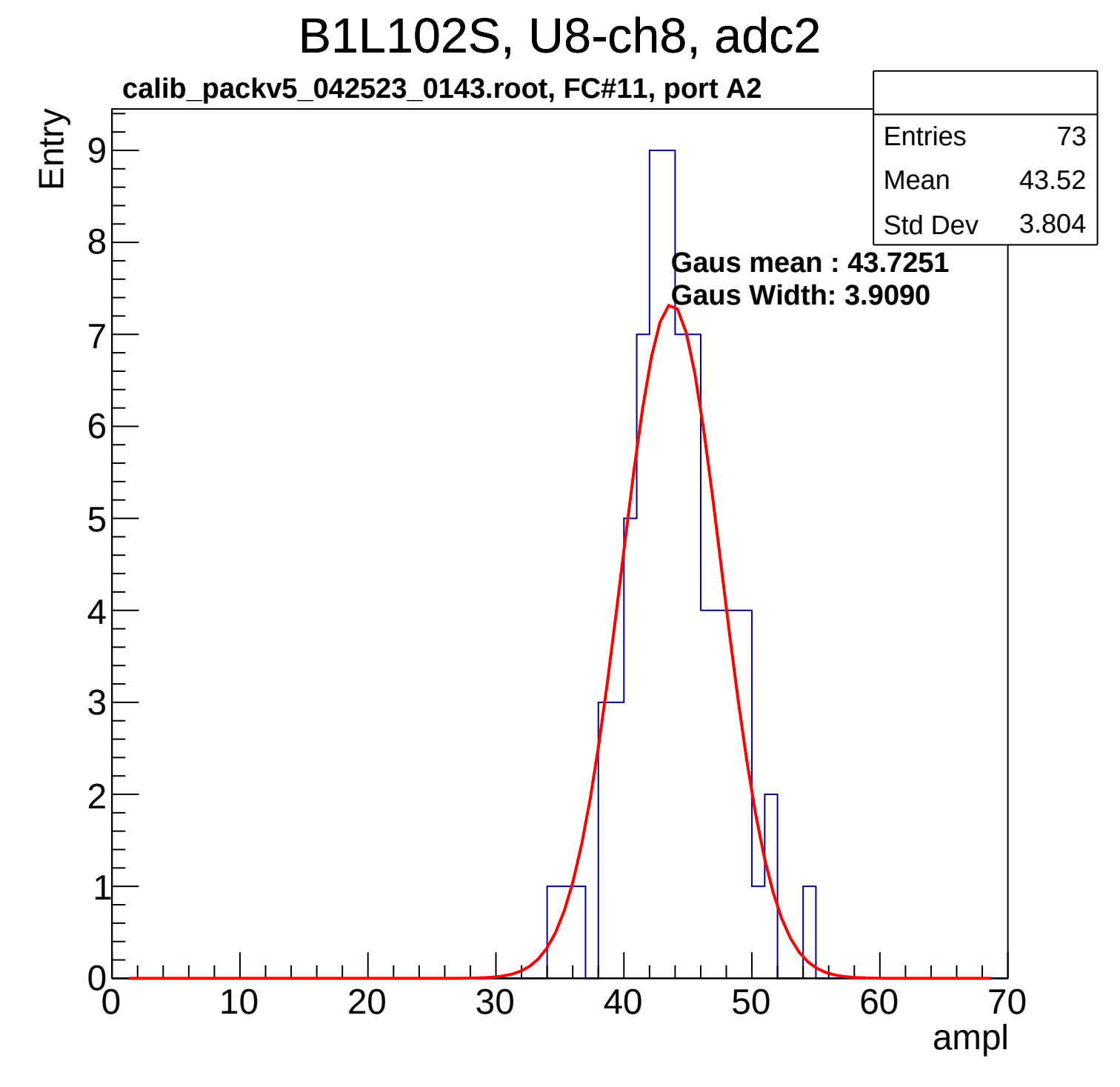

B1L102S, U8-ch8, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 36.58
Std Dev 3.56
Gaus mean : 37.5044
Gaus Width: 3.1782
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch8, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 43.52
Std Dev 3.804
Gaus mean : 43.7251
Gaus Width: 3.9090
Entry
ampl
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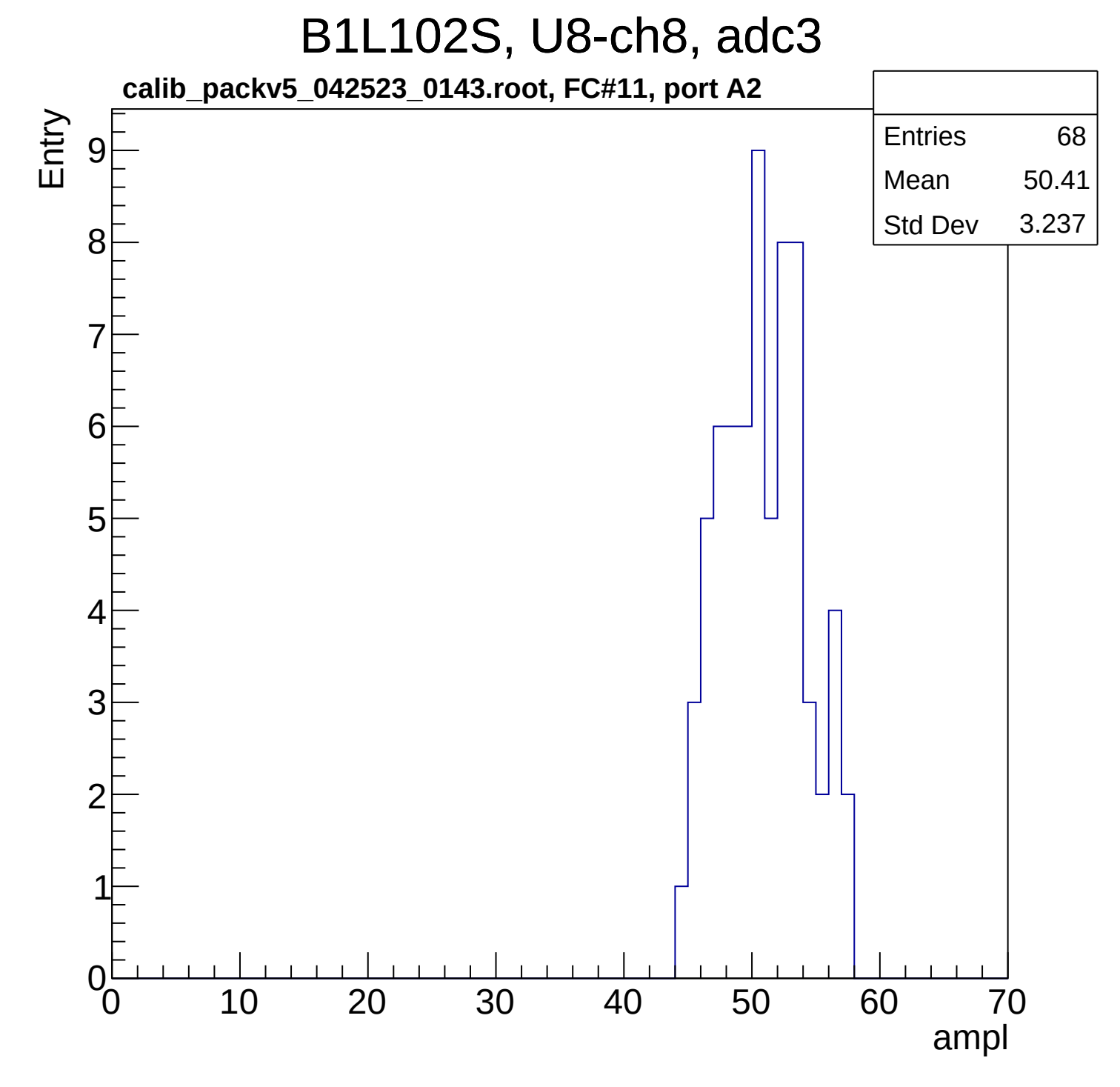
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch8, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 50.41
Std Dev 3.237
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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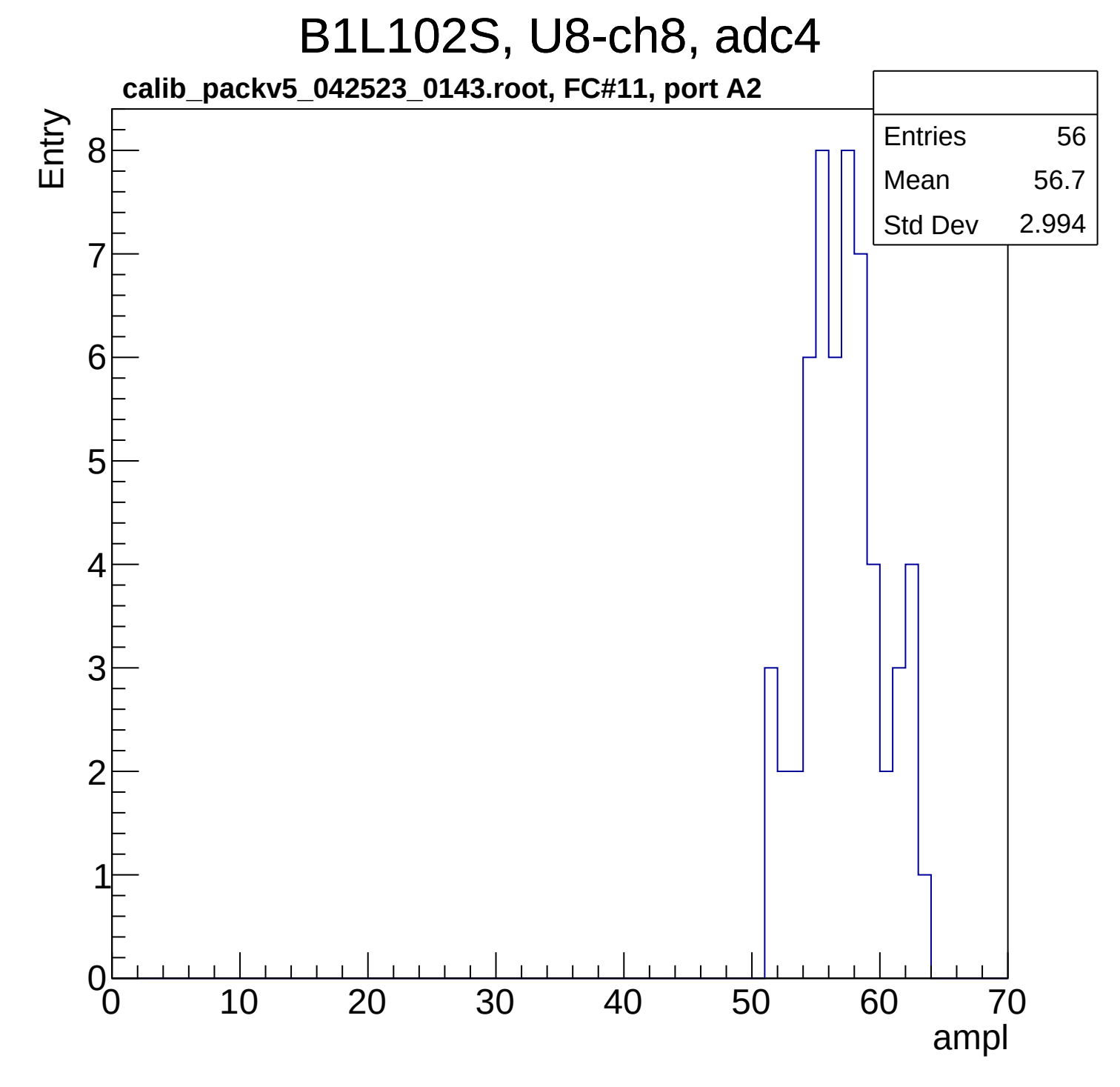
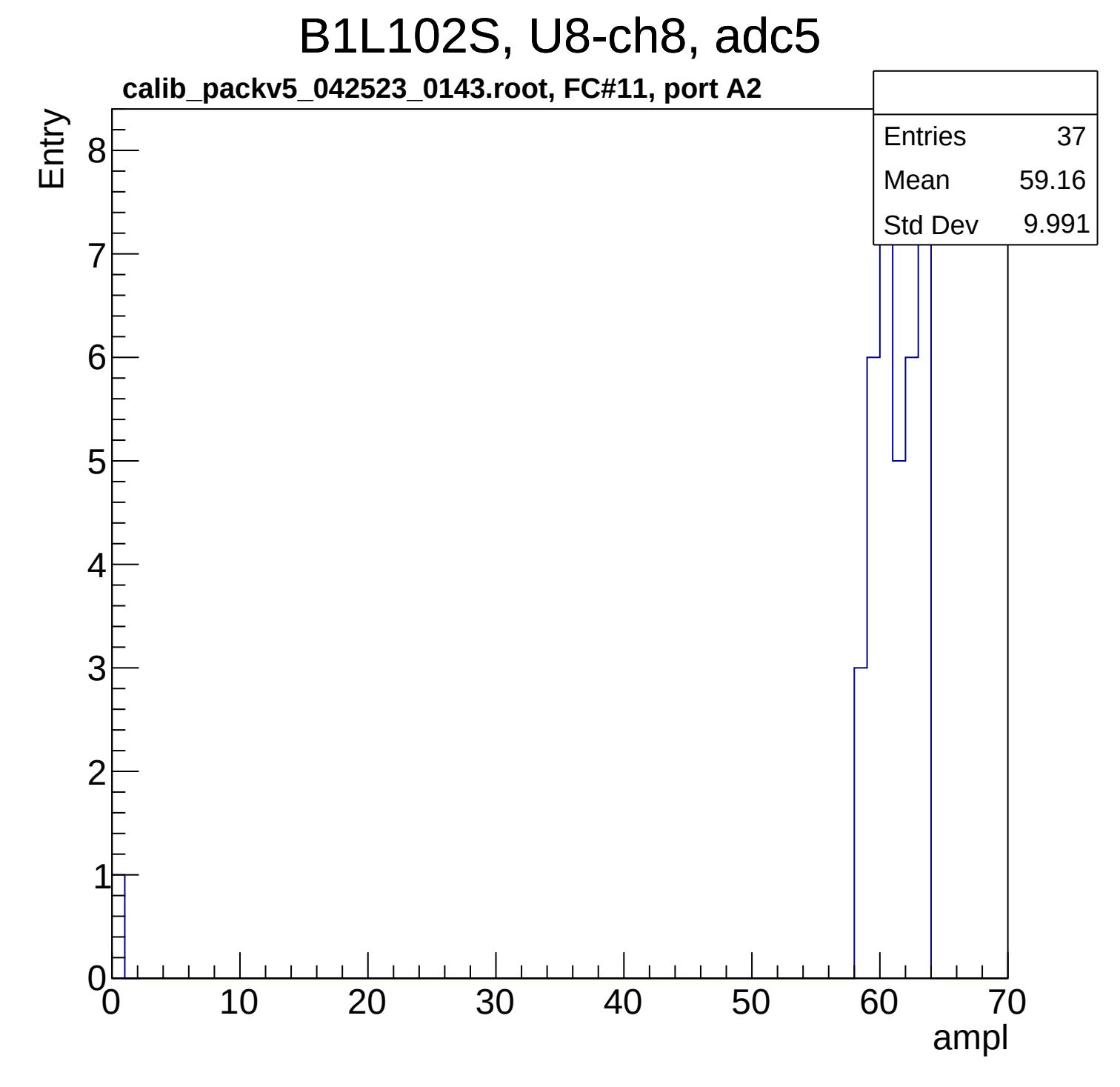

B1L102S, U8-ch8, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 56.7
Std Dev 2.994
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch8, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 37
Mean 59.16
Std Dev 9.991
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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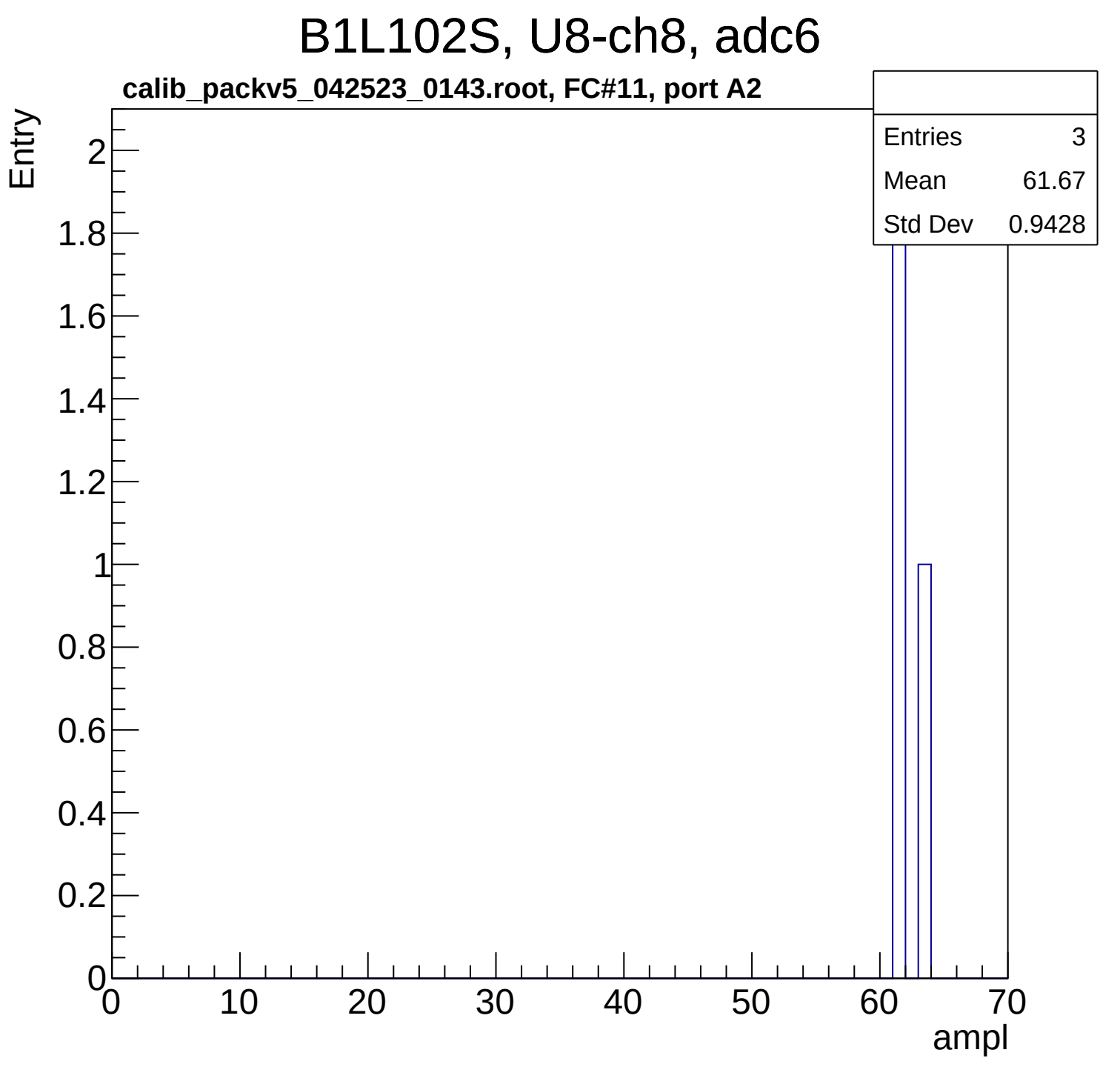
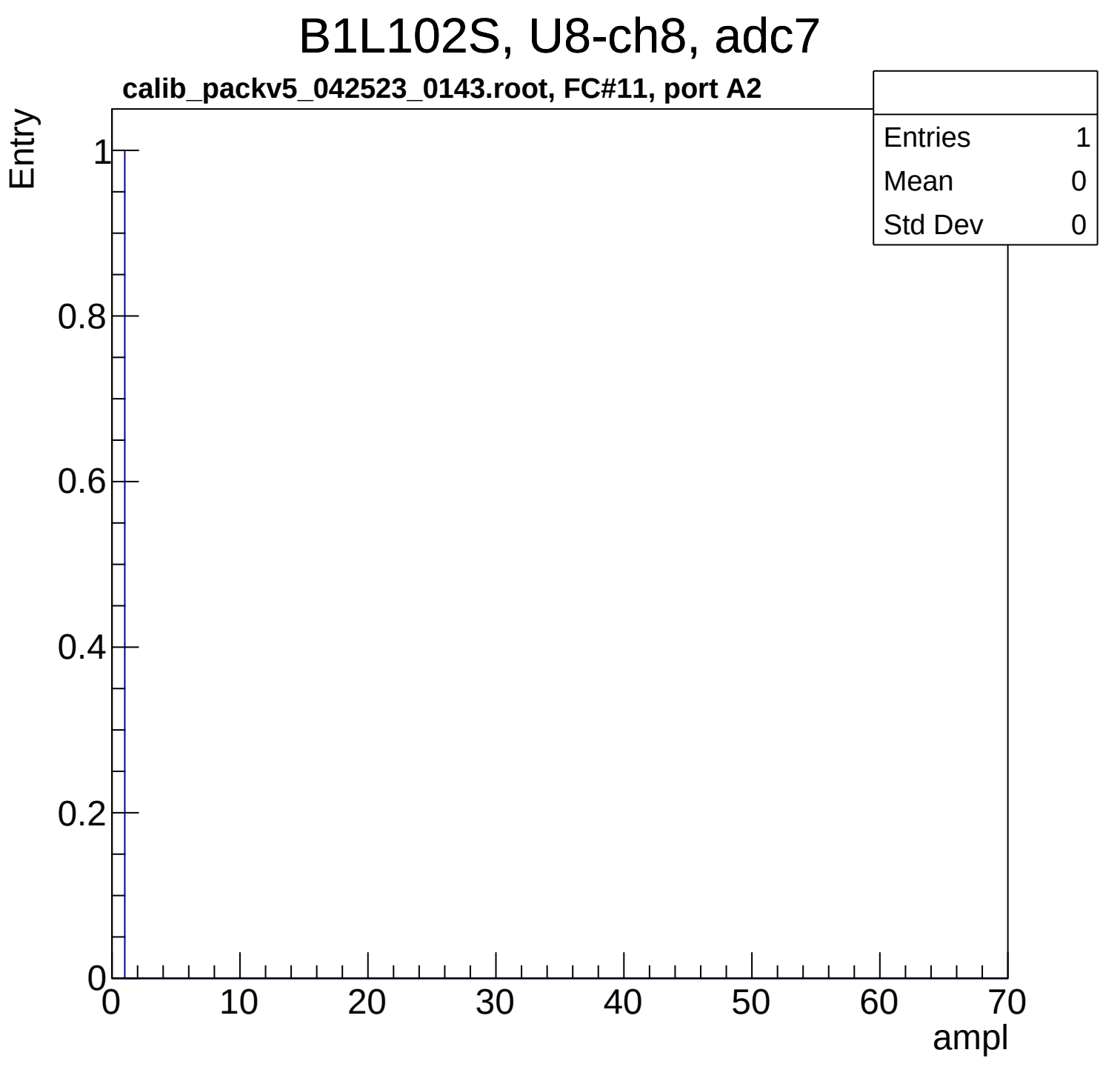
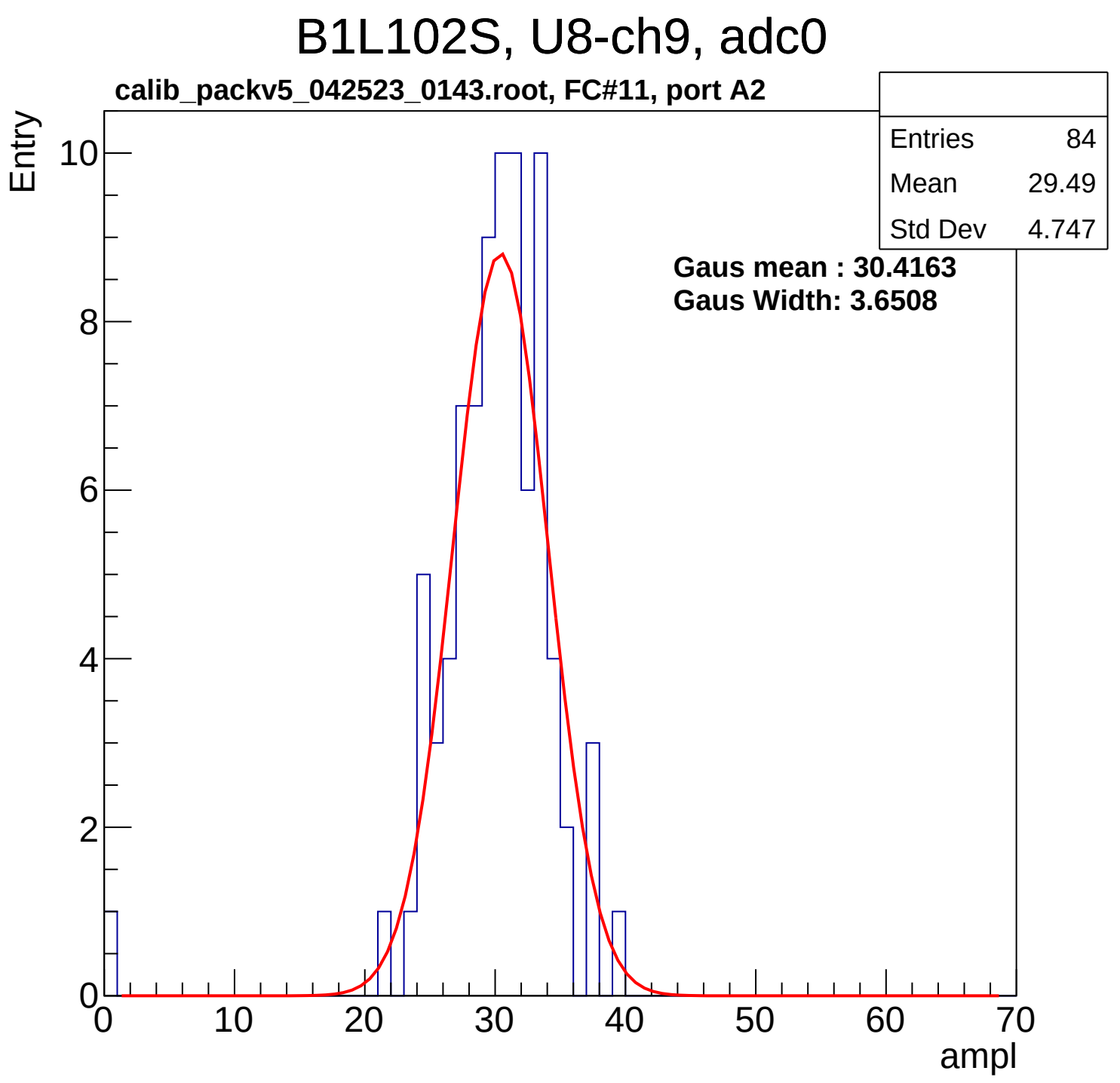
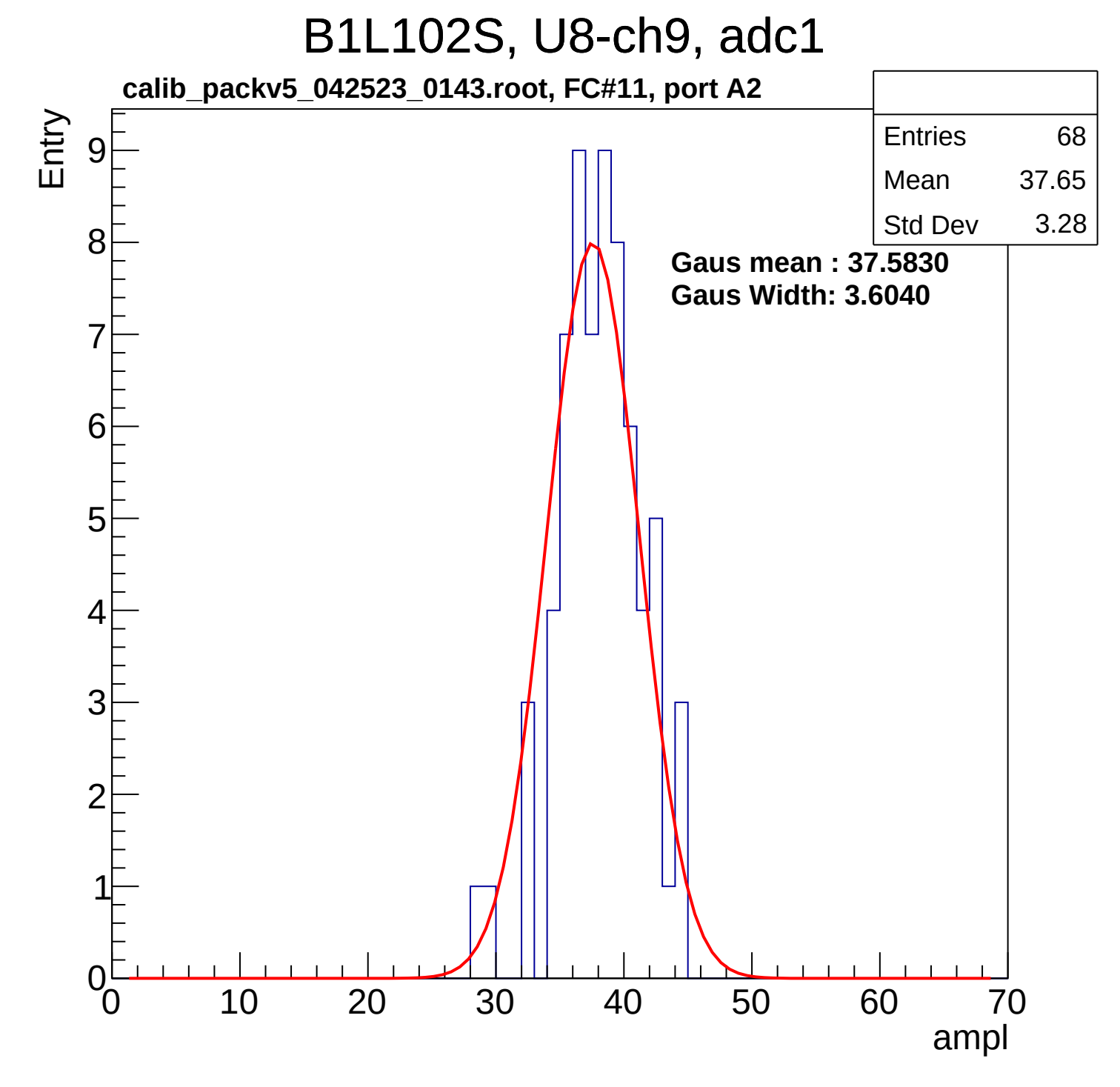
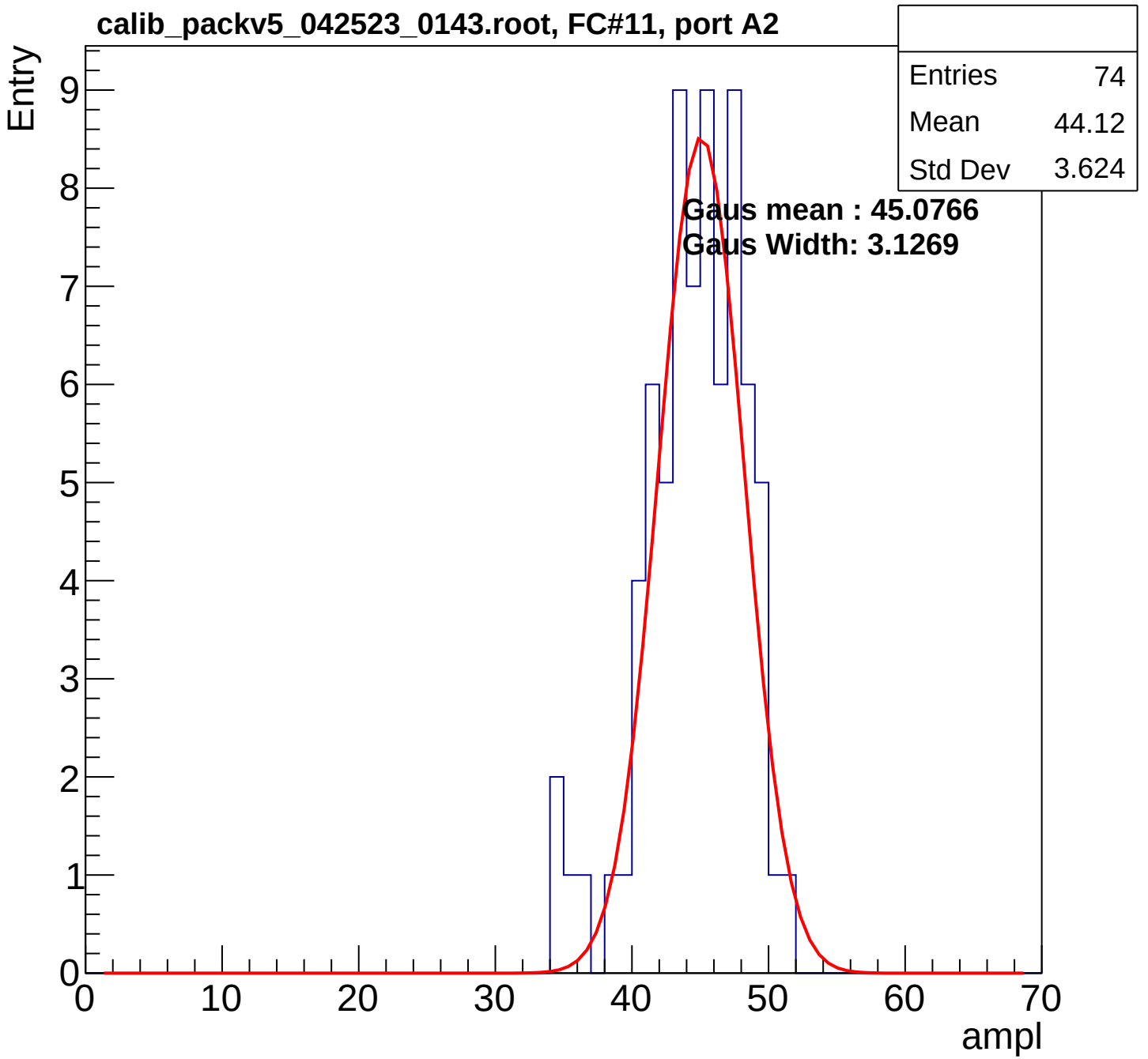
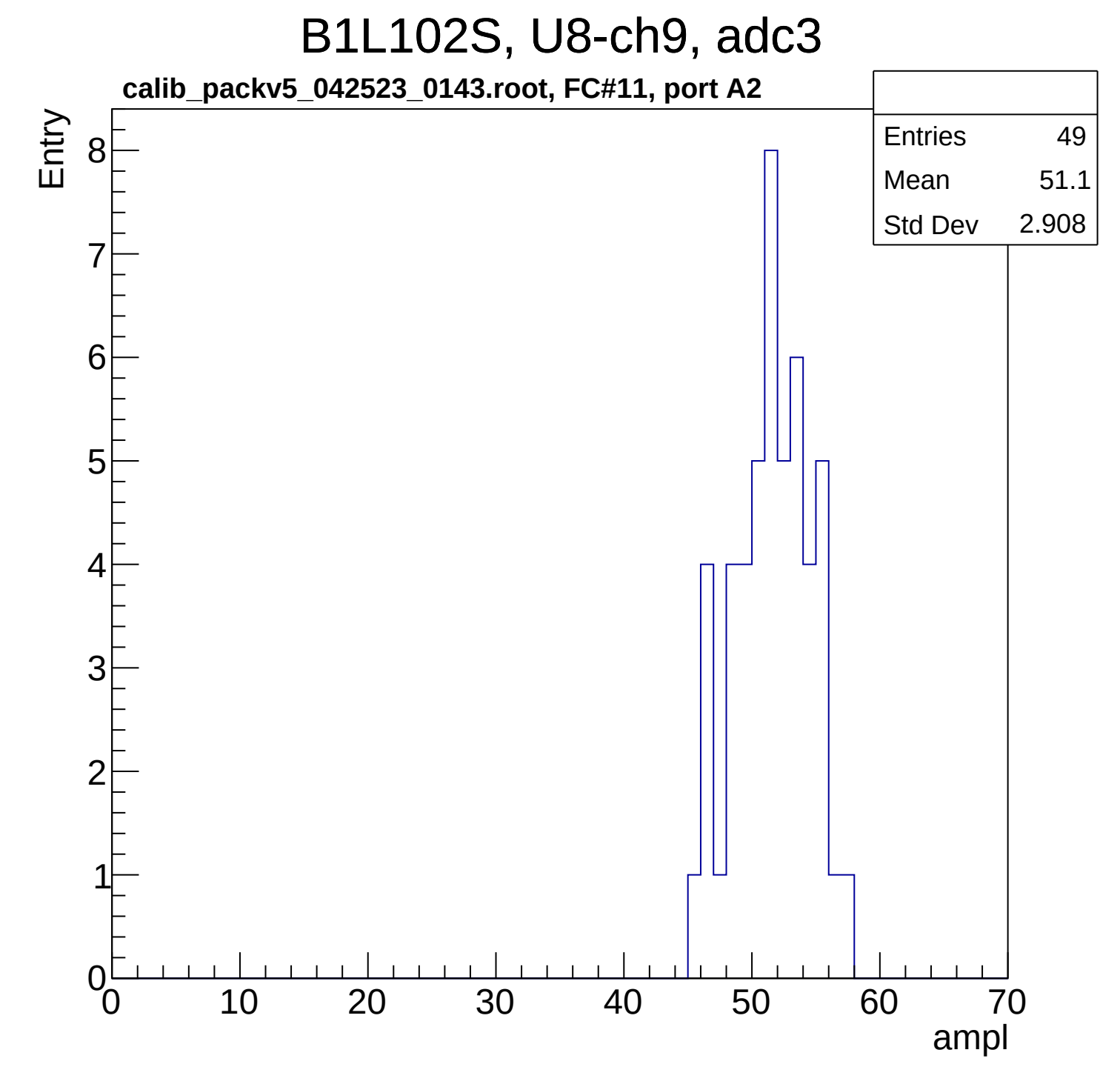

B1L102S, U8-ch8, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 61.67
Std Dev 0.9428
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L102S, U8-ch8, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch9, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 84
Mean 29.49
Std Dev 4.747
Gaus mean : 30.4163
Gaus Width: 3.6508
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch9, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 37.65
Std Dev 3.28
Gaus mean : 37.5830
Gaus Width: 3.6040
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L102S, U8-ch9, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 44.12
Std Dev 3.624
Gaus mean : 45.0766
Gaus Width: 3.1269
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch9, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 49
Mean 51.1
Std Dev 2.908
Entry
ampl
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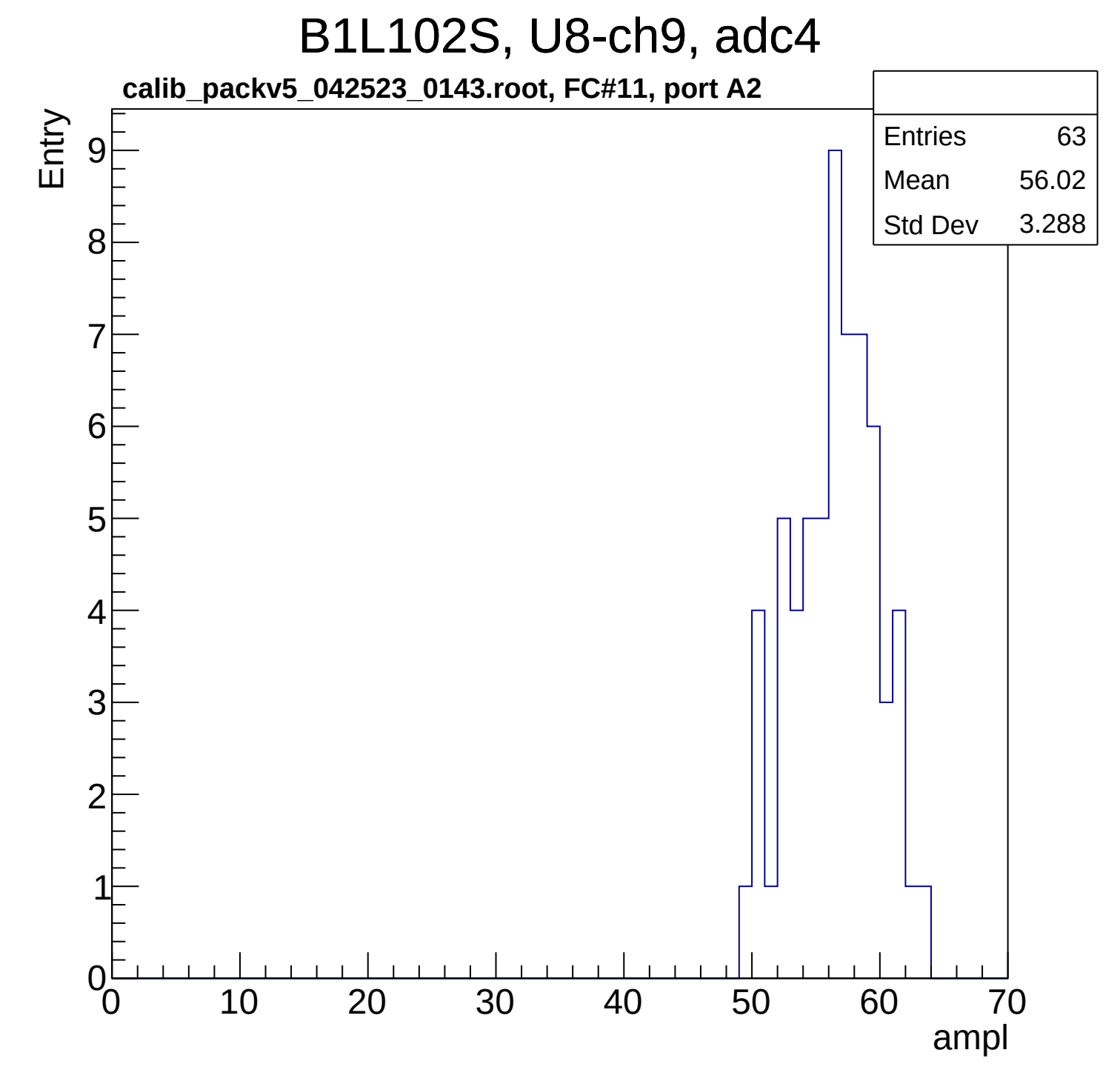
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch9, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 56.02
Std Dev 3.288
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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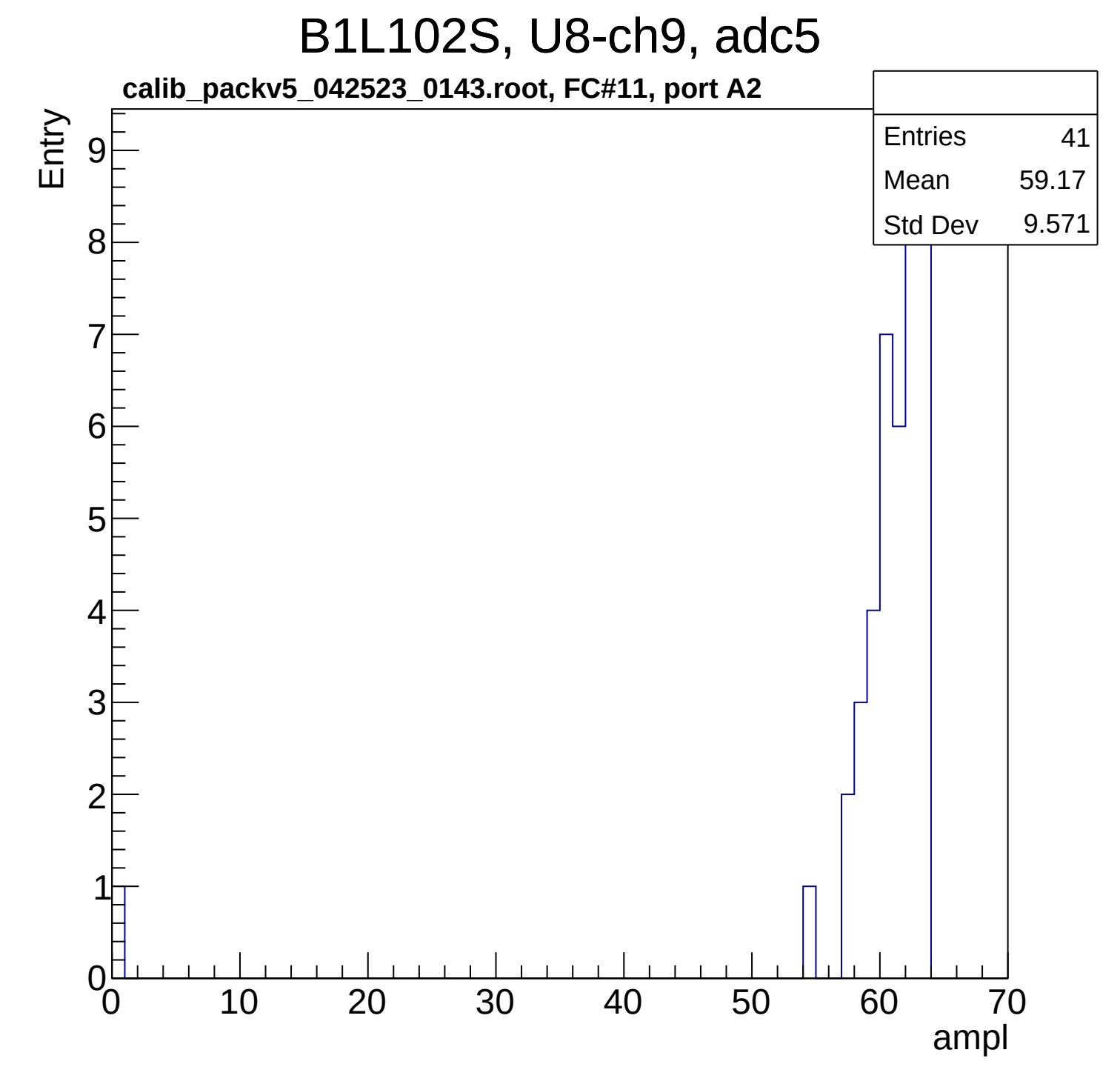
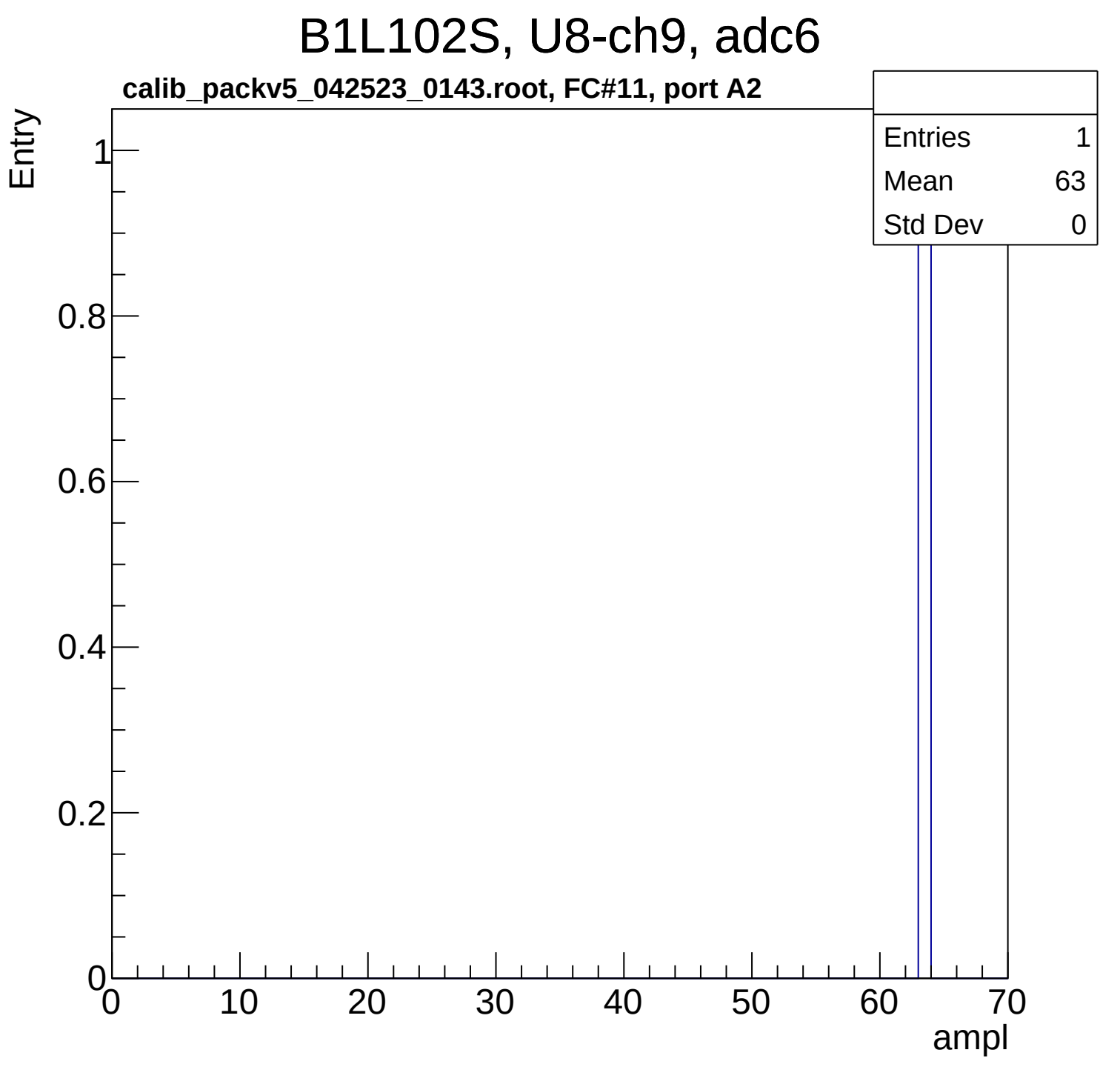
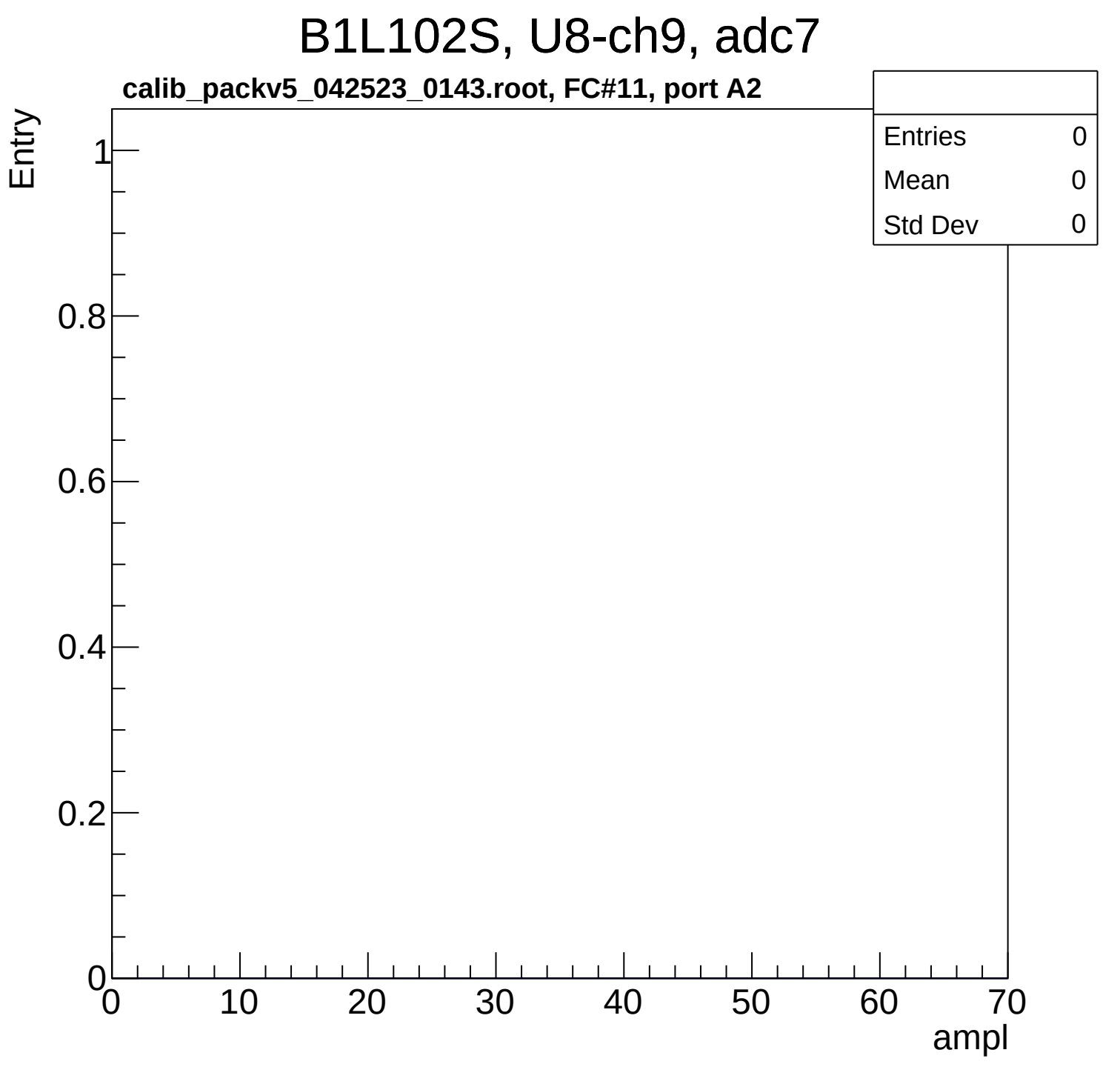

B1L102S, U8-ch9, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 41
Mean 59.17
Std Dev 9.571
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch9, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch9, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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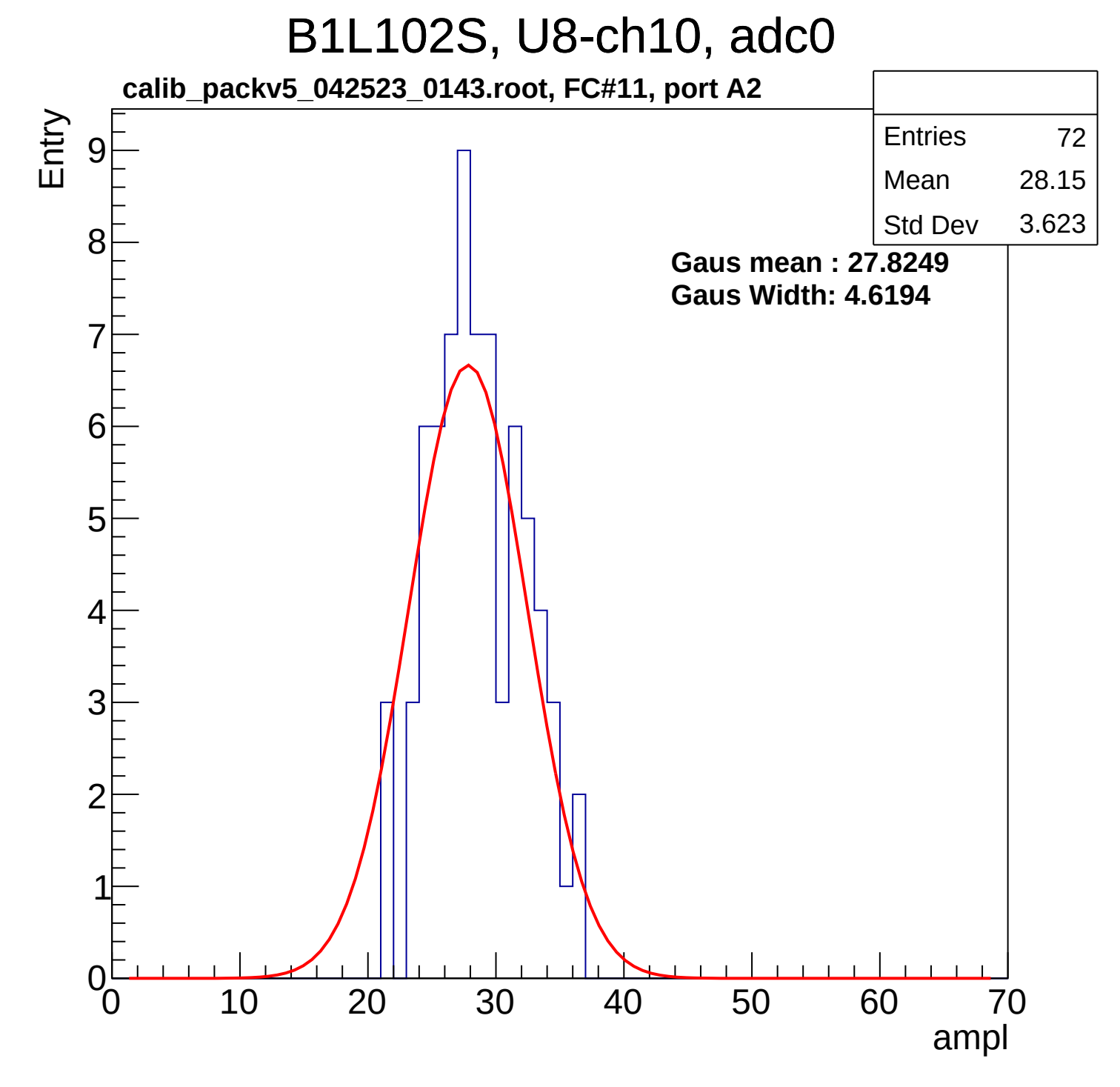
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch10, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 28.15
Std Dev 3.623
Gaus mean : 27.8249
Gaus Width: 4.6194
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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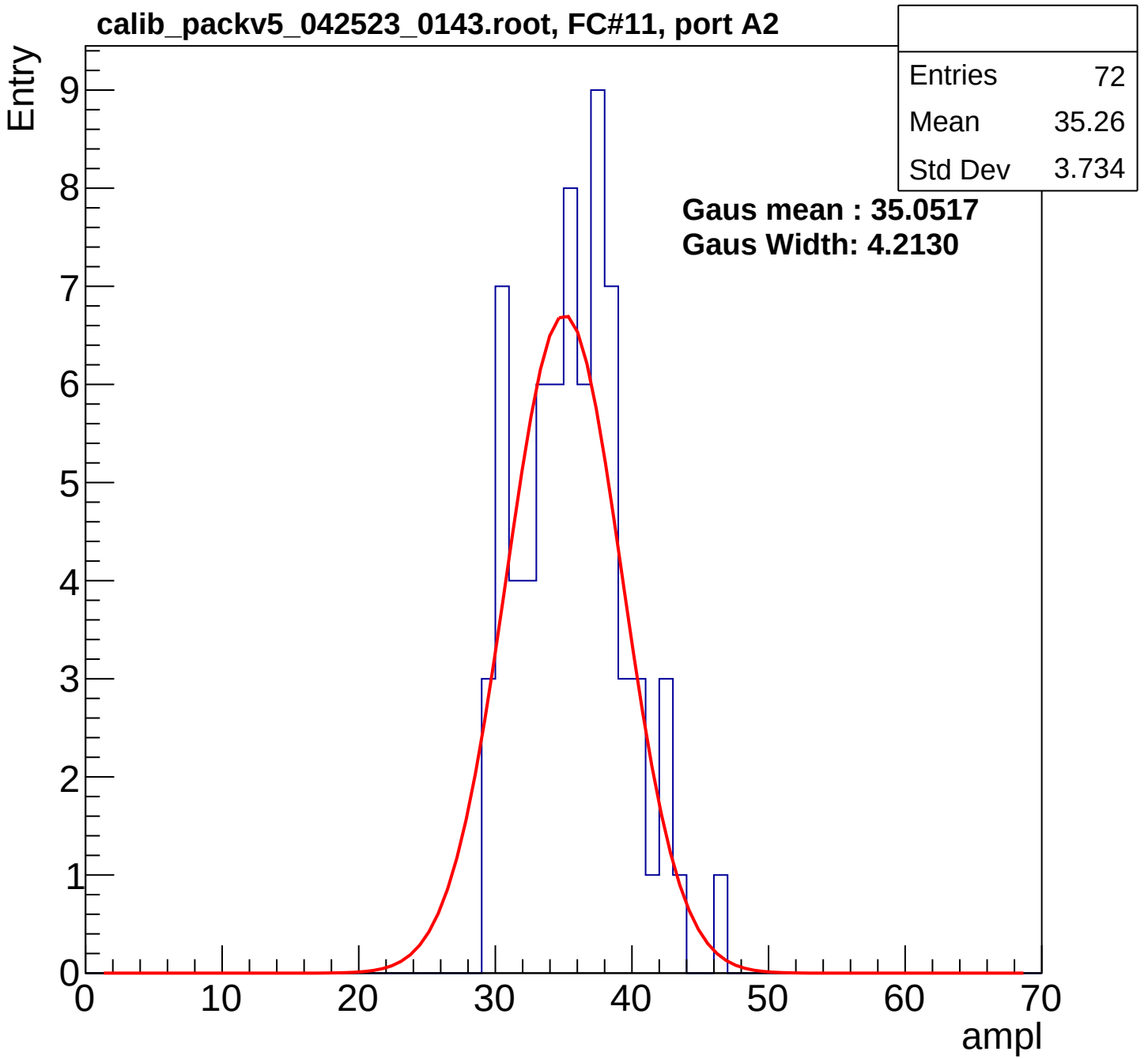
B1L102S, U8-ch10, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 35.26
Std Dev 3.734
Gaus mean : 35.0517
Gaus Width: 4.2130
Entry
ampl
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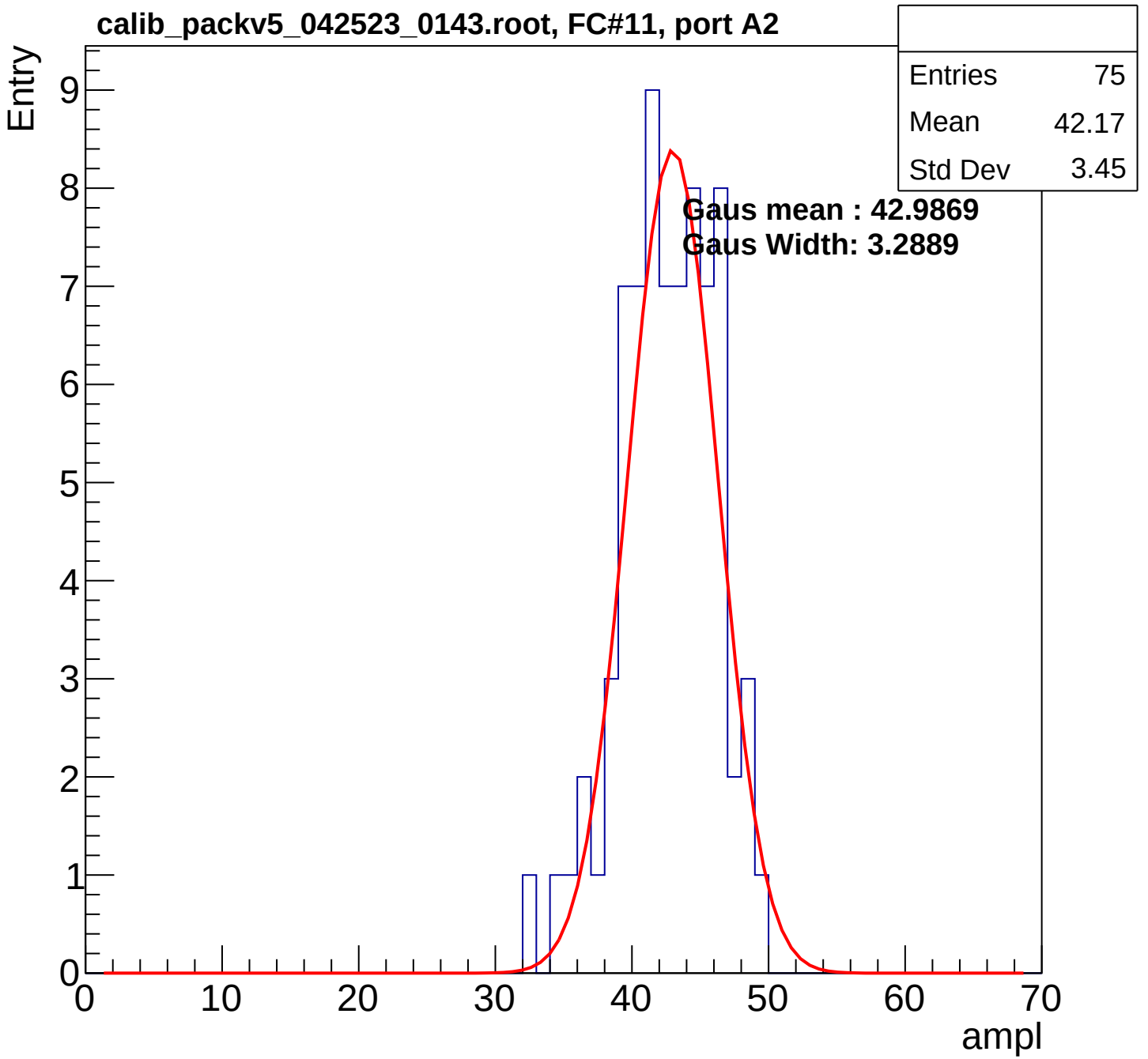
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch10, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 42.17
Std Dev 3.45
Gaus mean : 42.9869
Gaus Width: 3.2889
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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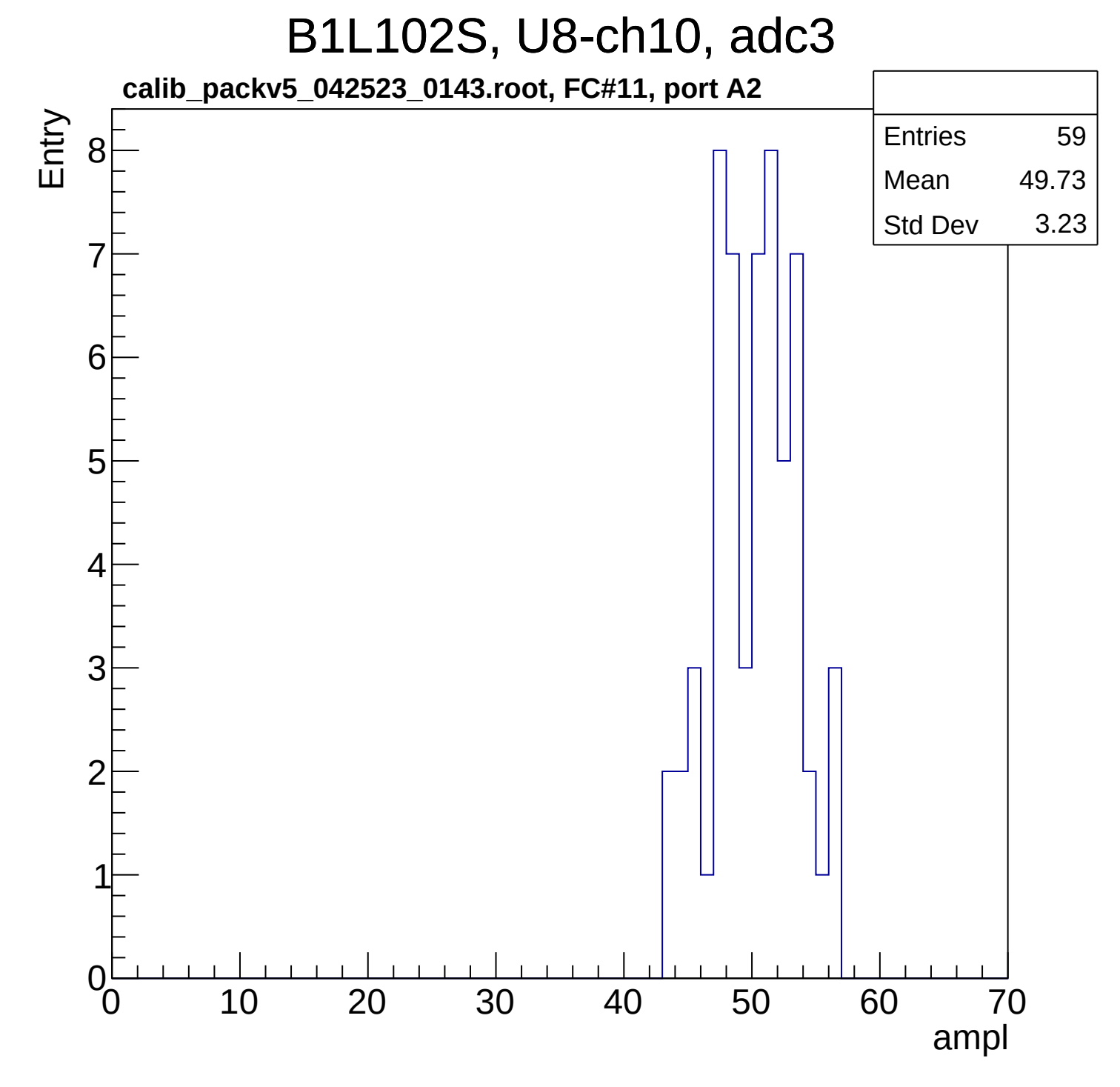
B1L102S, U8-ch10, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 49.73
Std Dev 3.23
Entry
ampl
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1
2
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4
5
6
7
8
0
10
20
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40
50
60
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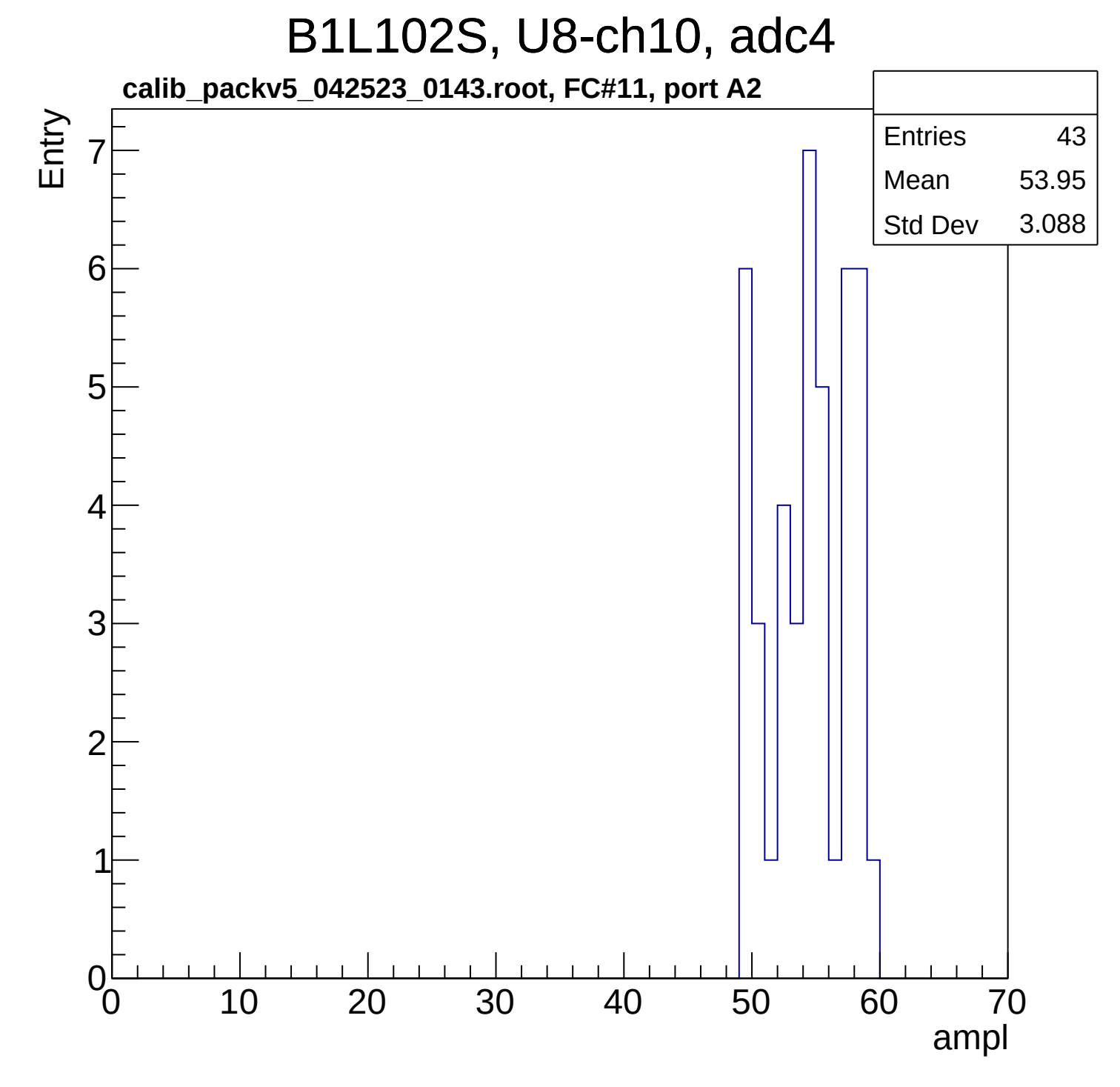
B1L102S, U8-ch10, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 43
Mean 53.95
Std Dev 3.088
Entry
ampl
0
1
2
3
4
5
6
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0
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60
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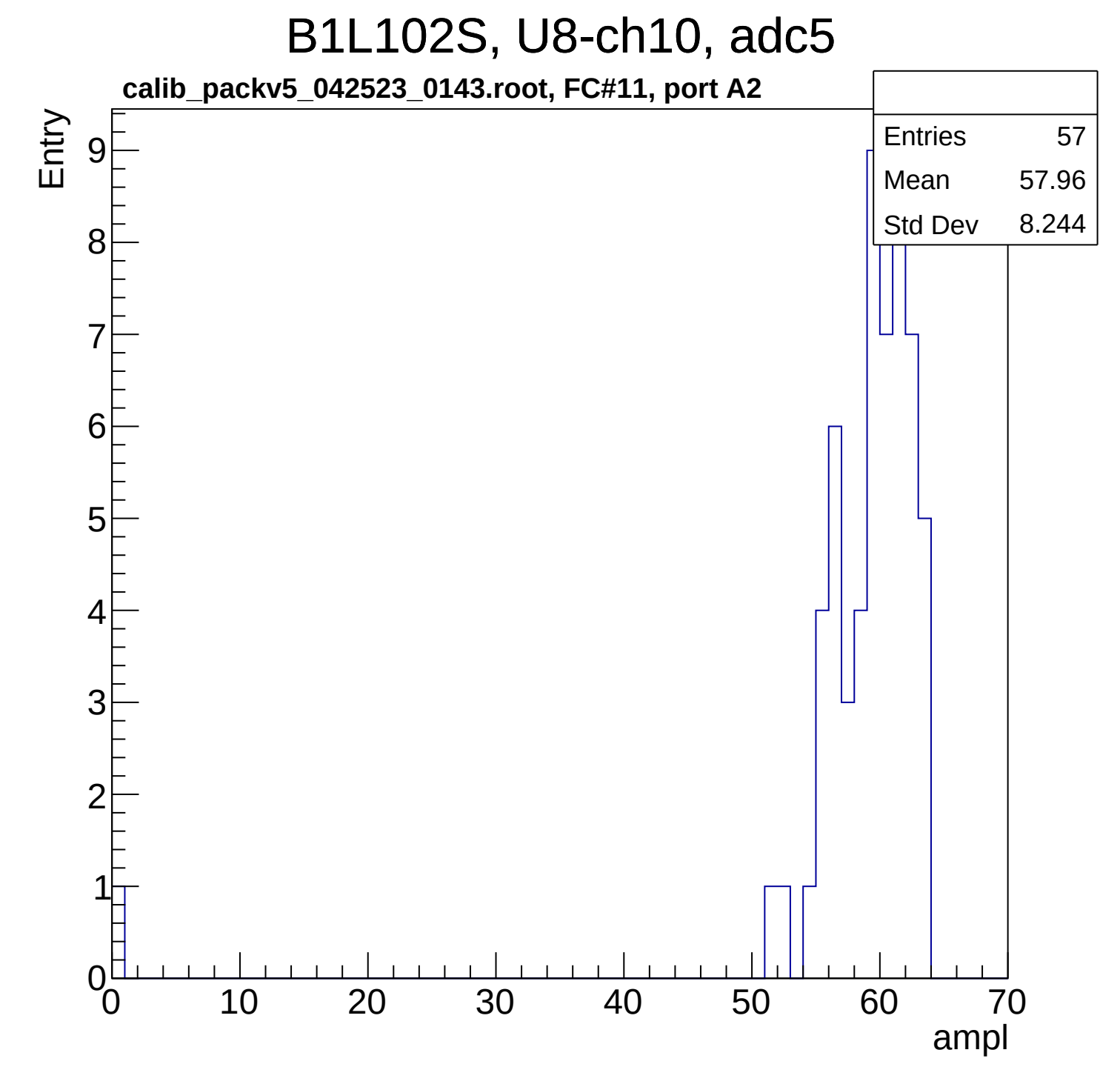
B1L102S, U8-ch10, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 57.96
Std Dev 8.244
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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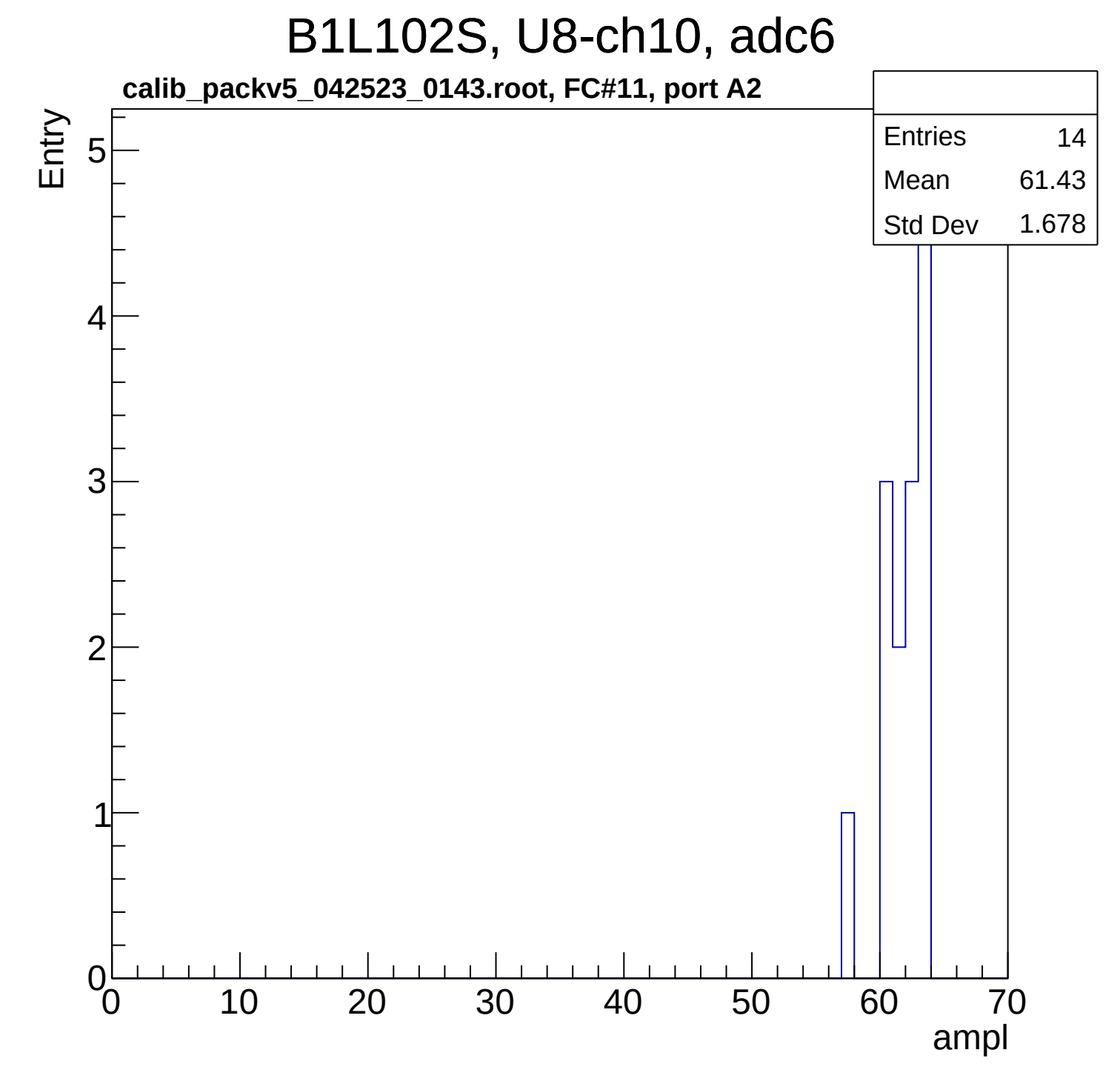
B1L102S, U8-ch10, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 14
Mean 61.43
Std Dev 1.678
Entry
ampl
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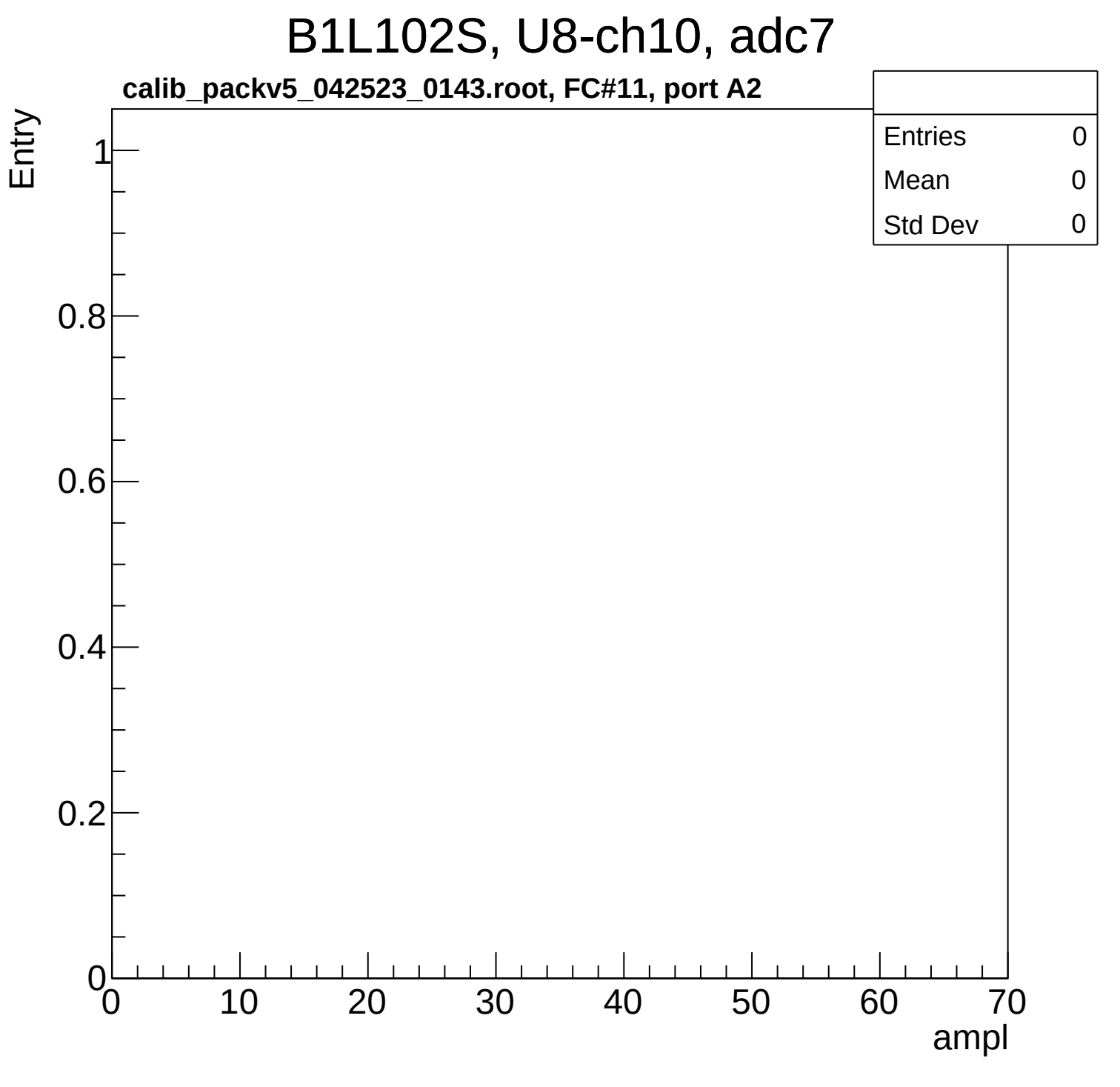
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L102S, U8-ch10, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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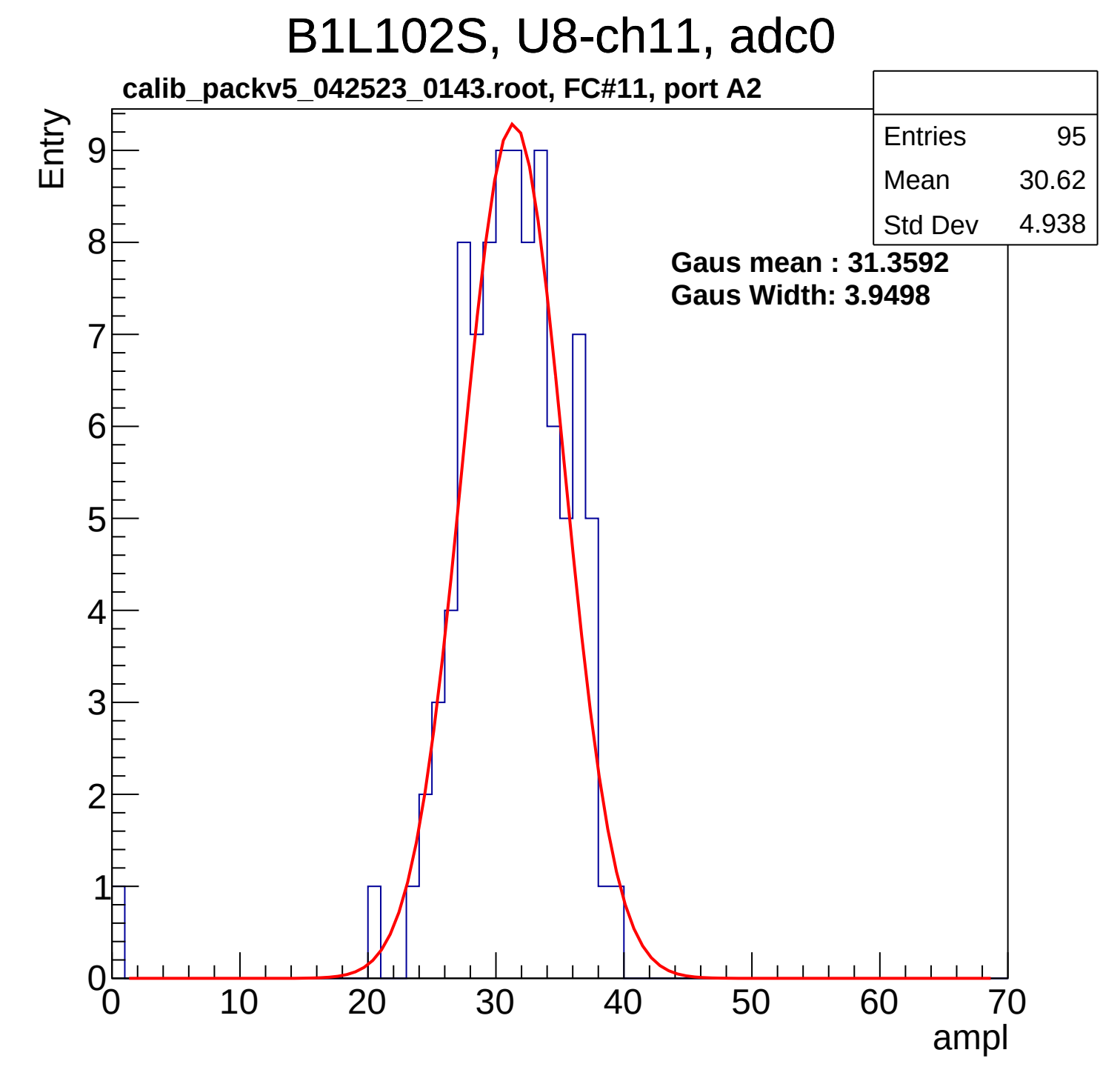
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch11, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 95
Mean 30.62
Std Dev 4.938
Gaus mean : 31.3592
Gaus Width: 3.9498
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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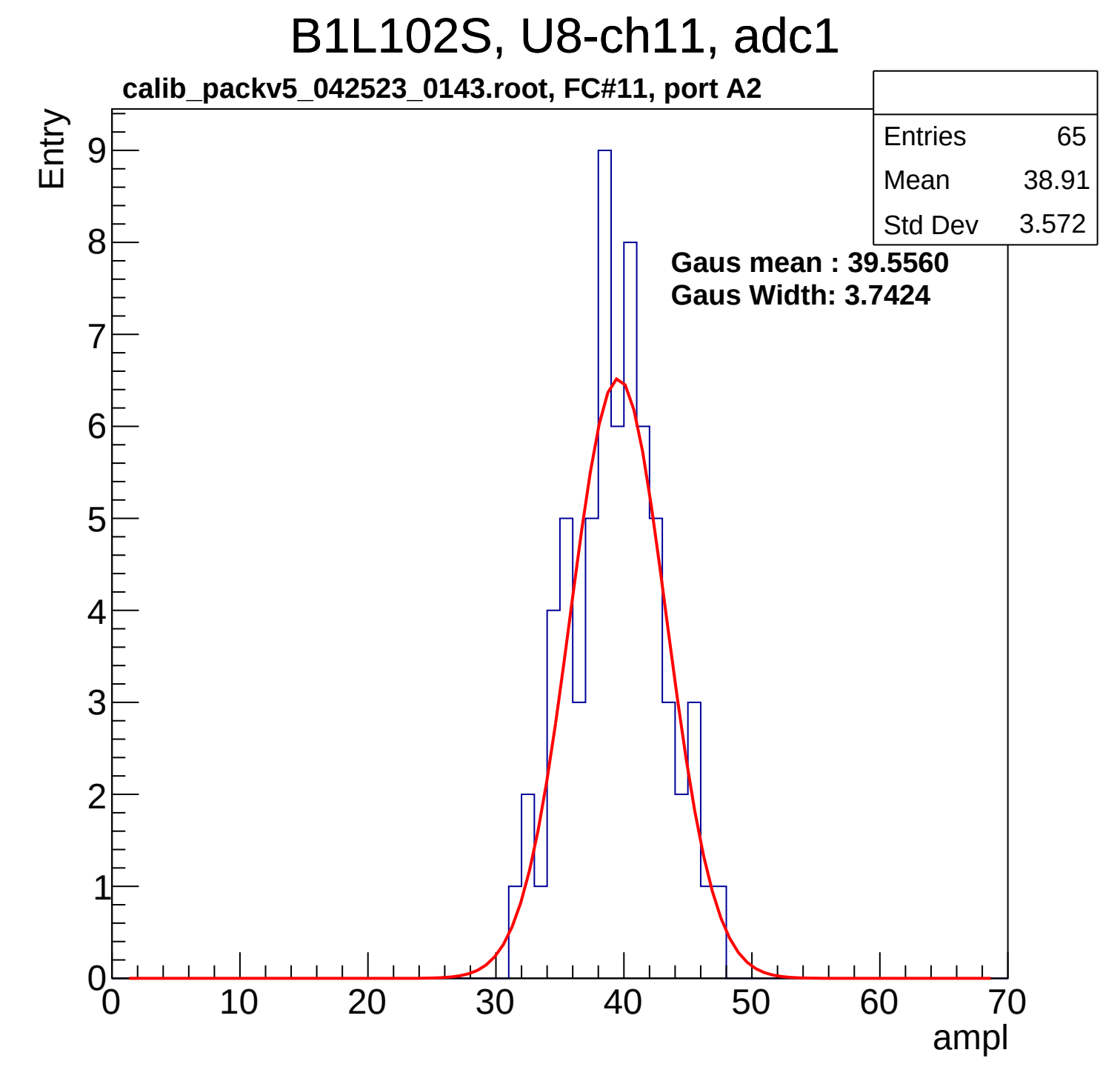
B1L102S, U8-ch11, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 38.91
Std Dev 3.572
Gaus mean : 39.5560
Gaus Width: 3.7424
Entry
ampl
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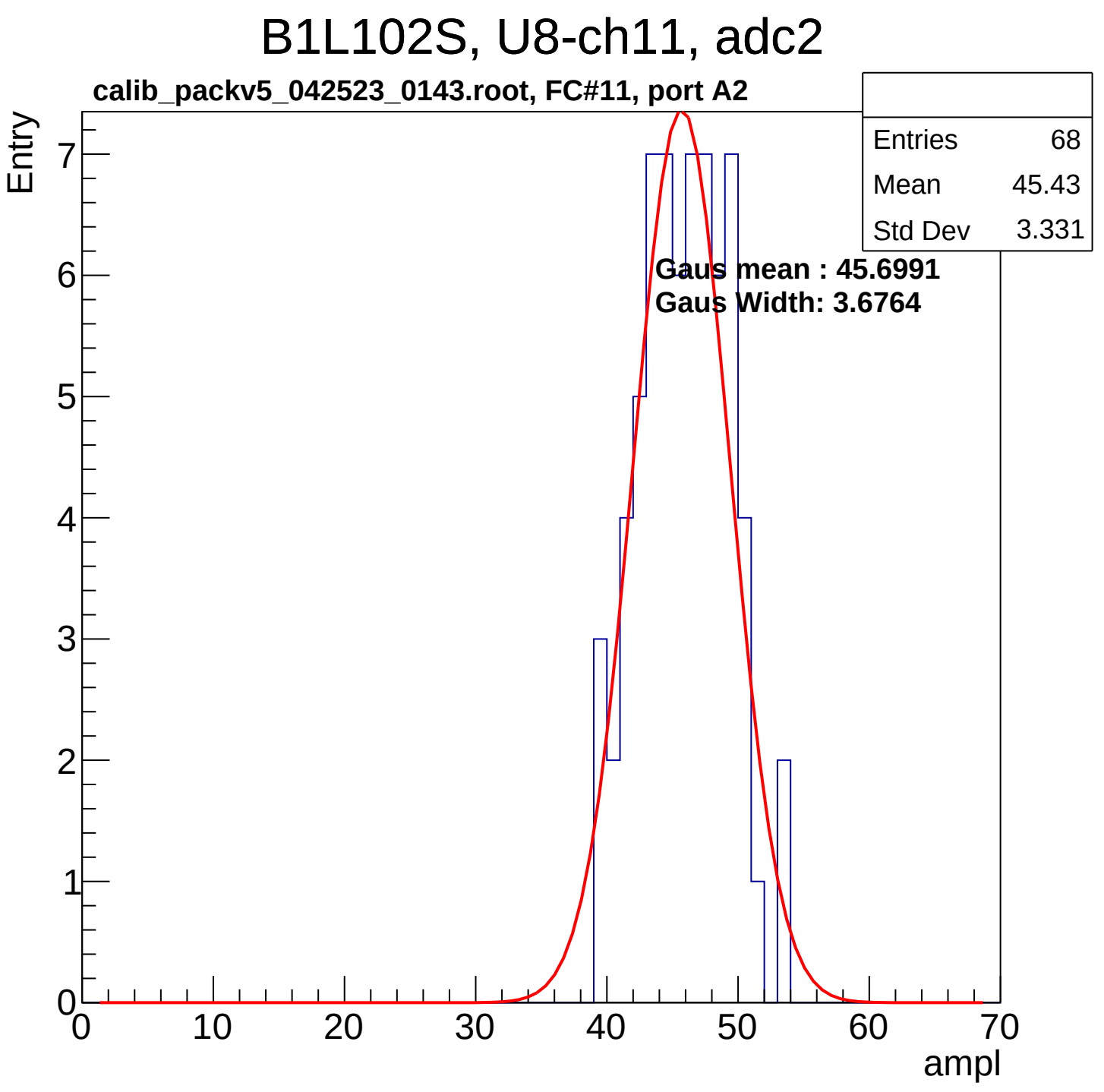
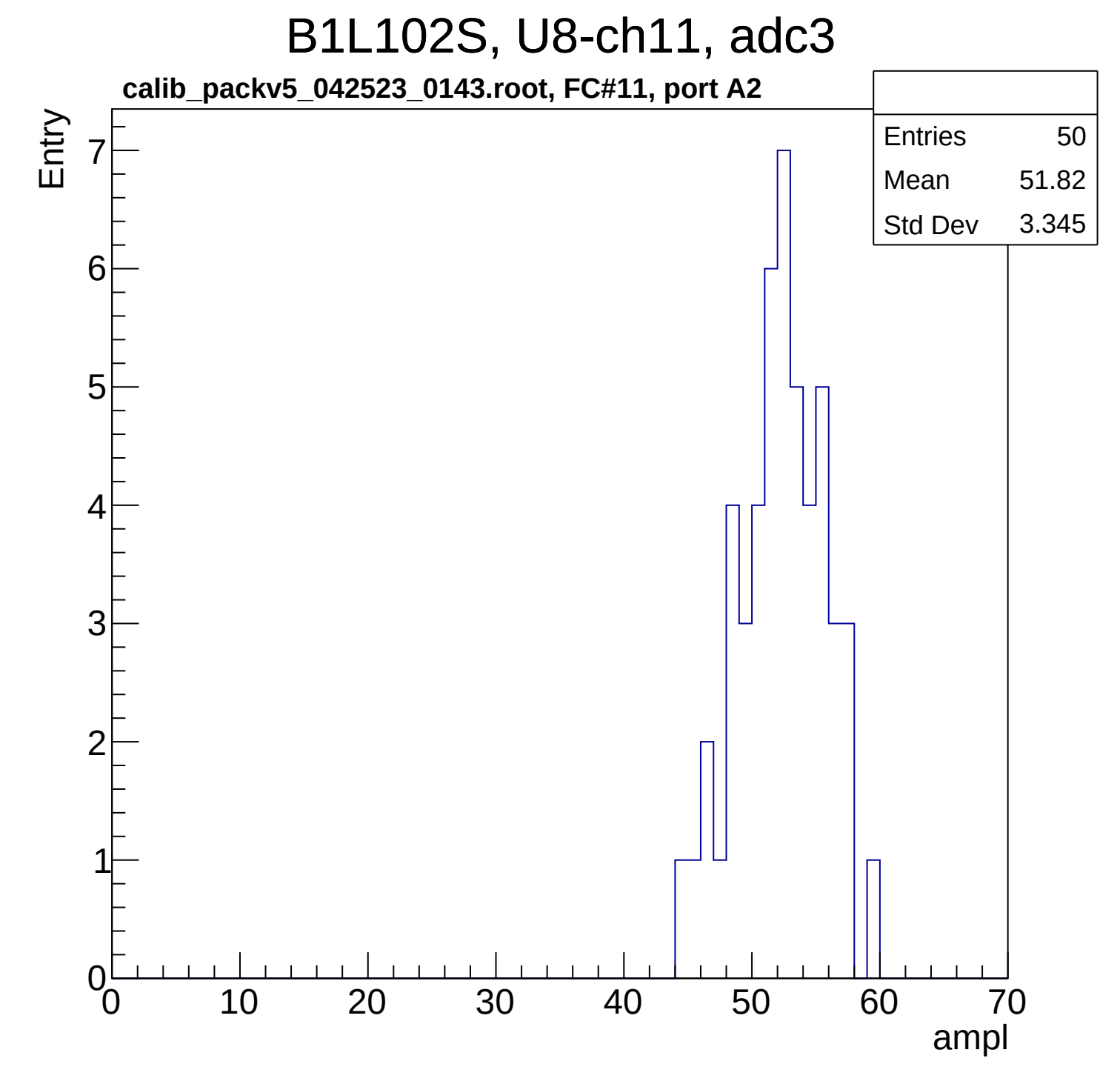
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch11, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 45.43
Std Dev 3.331
Gaus mean : 45.6991
Gaus Width: 3.6764
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch11, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 50
Mean 51.82
Std Dev 3.345
Entry
ampl
0
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2
3
4
5
6
7
0
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20
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60
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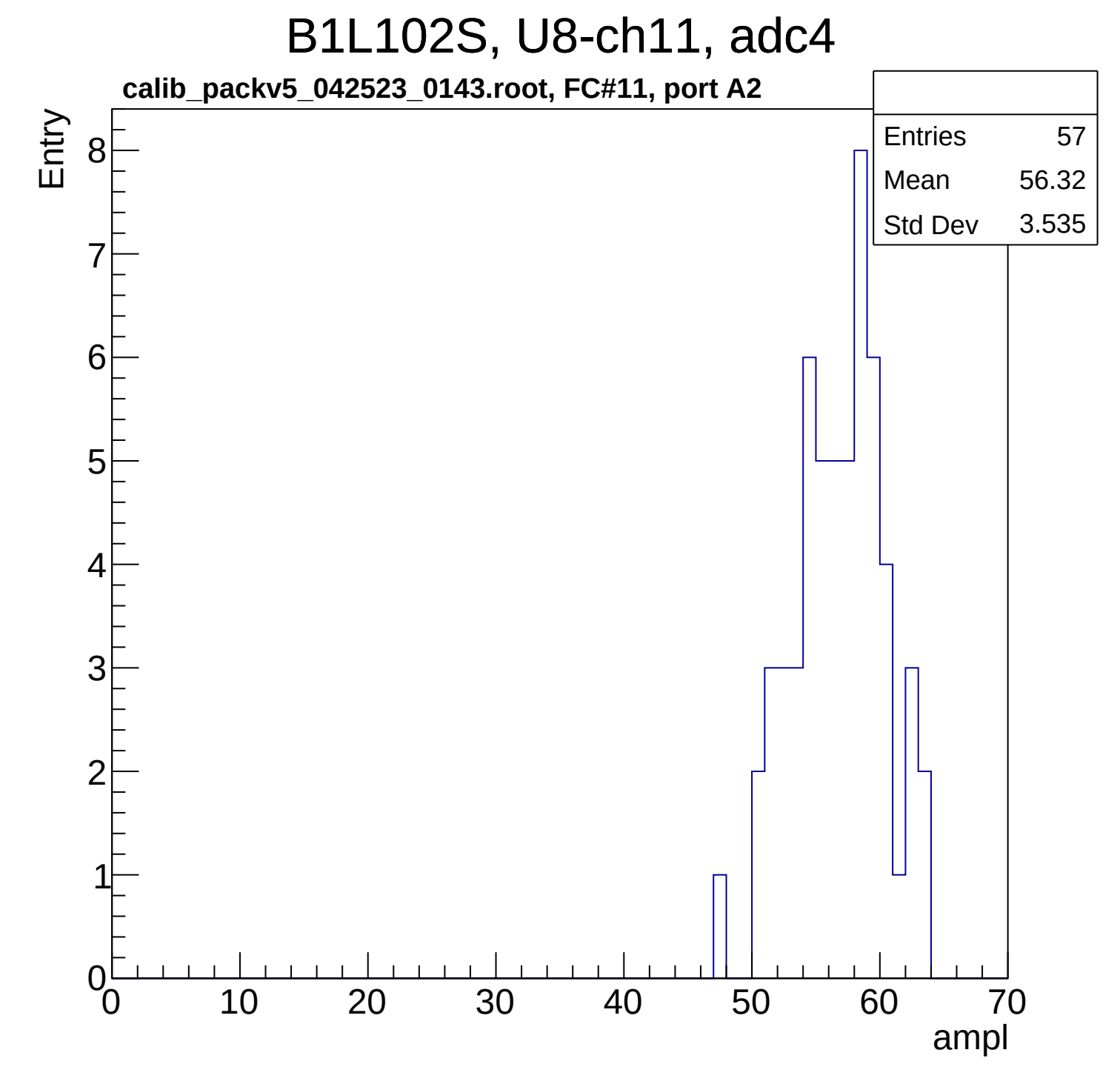
B1L102S, U8-ch11, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 56.32
Std Dev 3.535
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
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60
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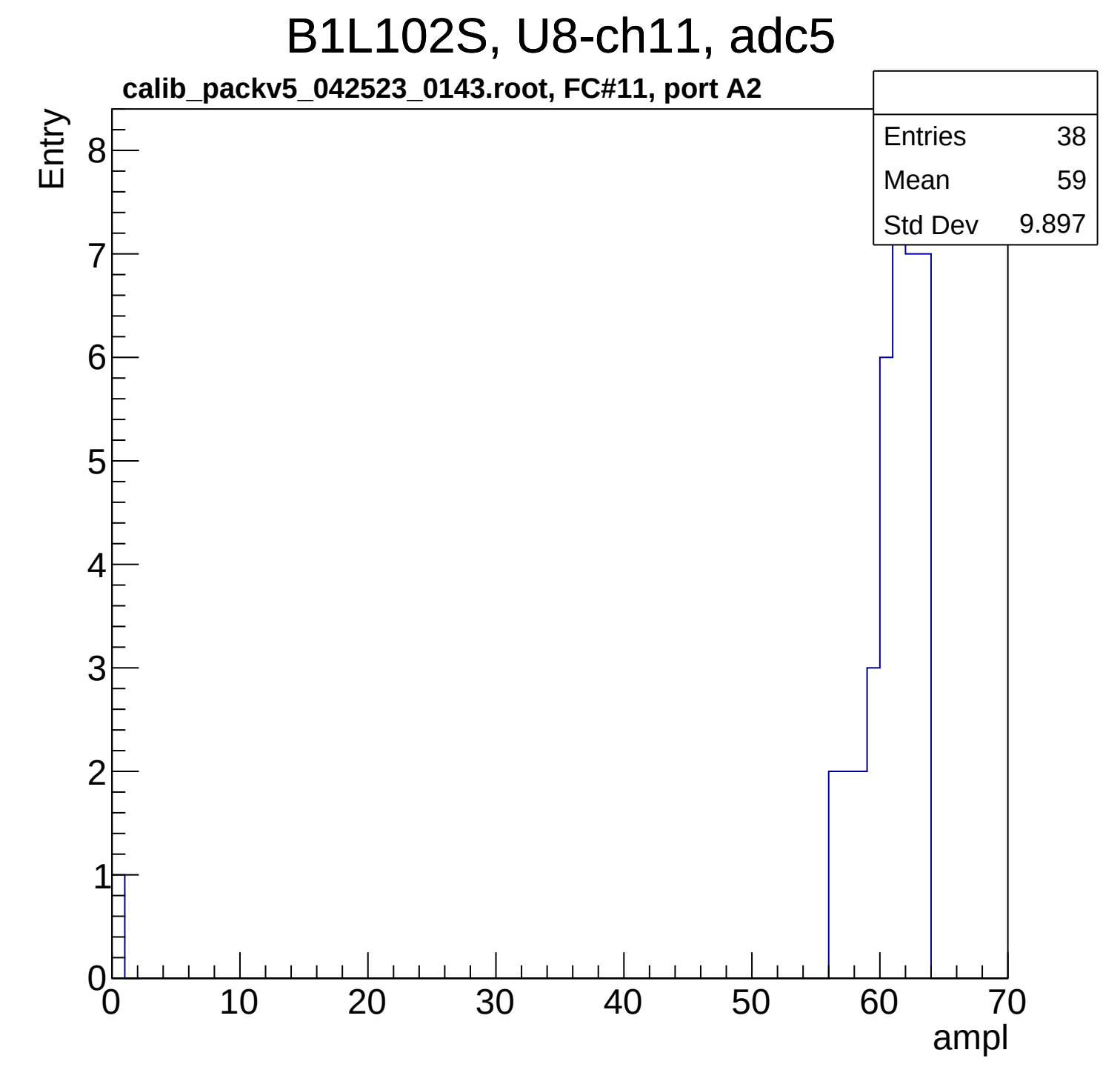
B1L102S, U8-ch11, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 38
Mean 59
Std Dev 9.897
Entry
ampl
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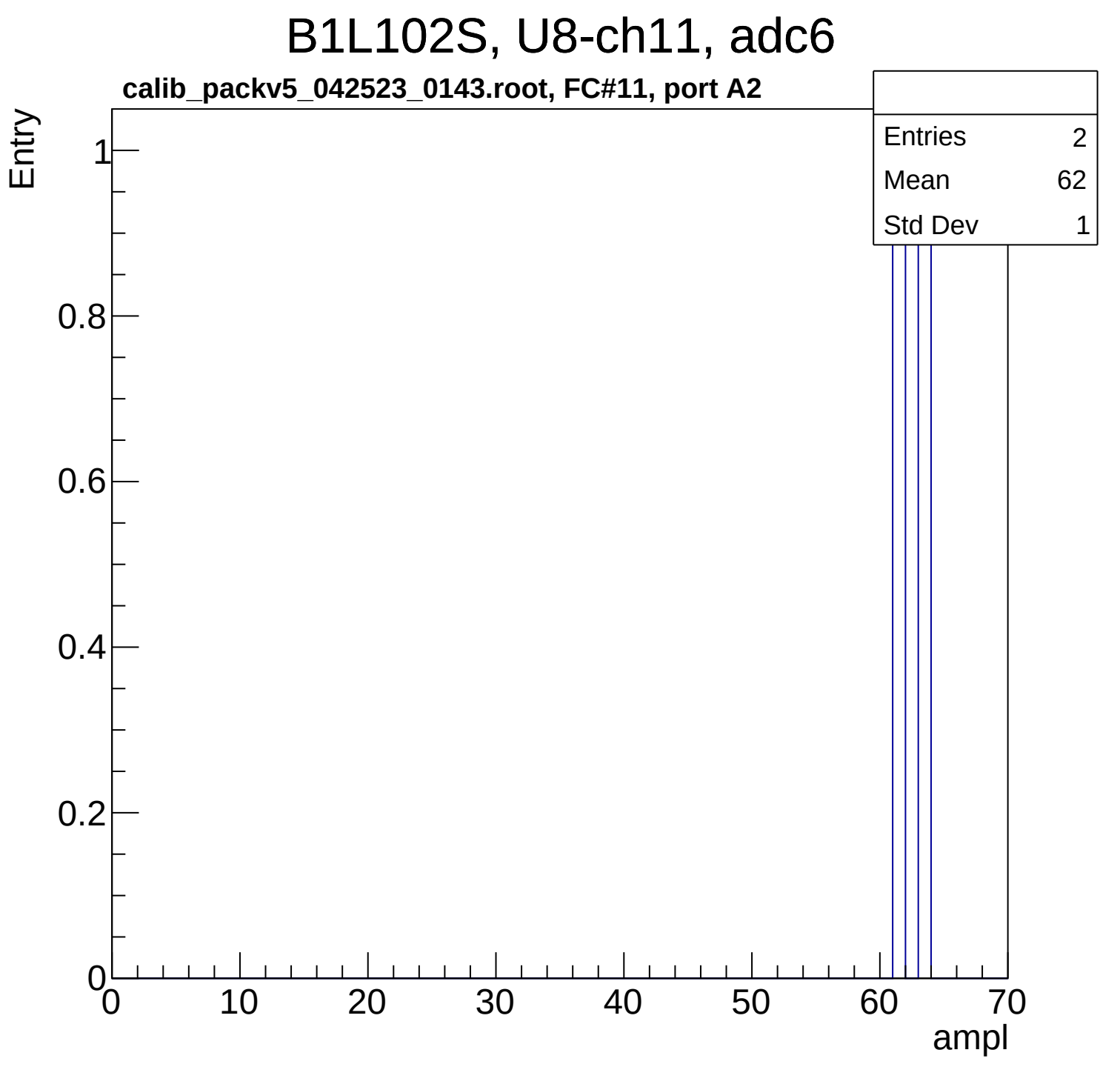
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch11, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 62
Std Dev 1
Entry
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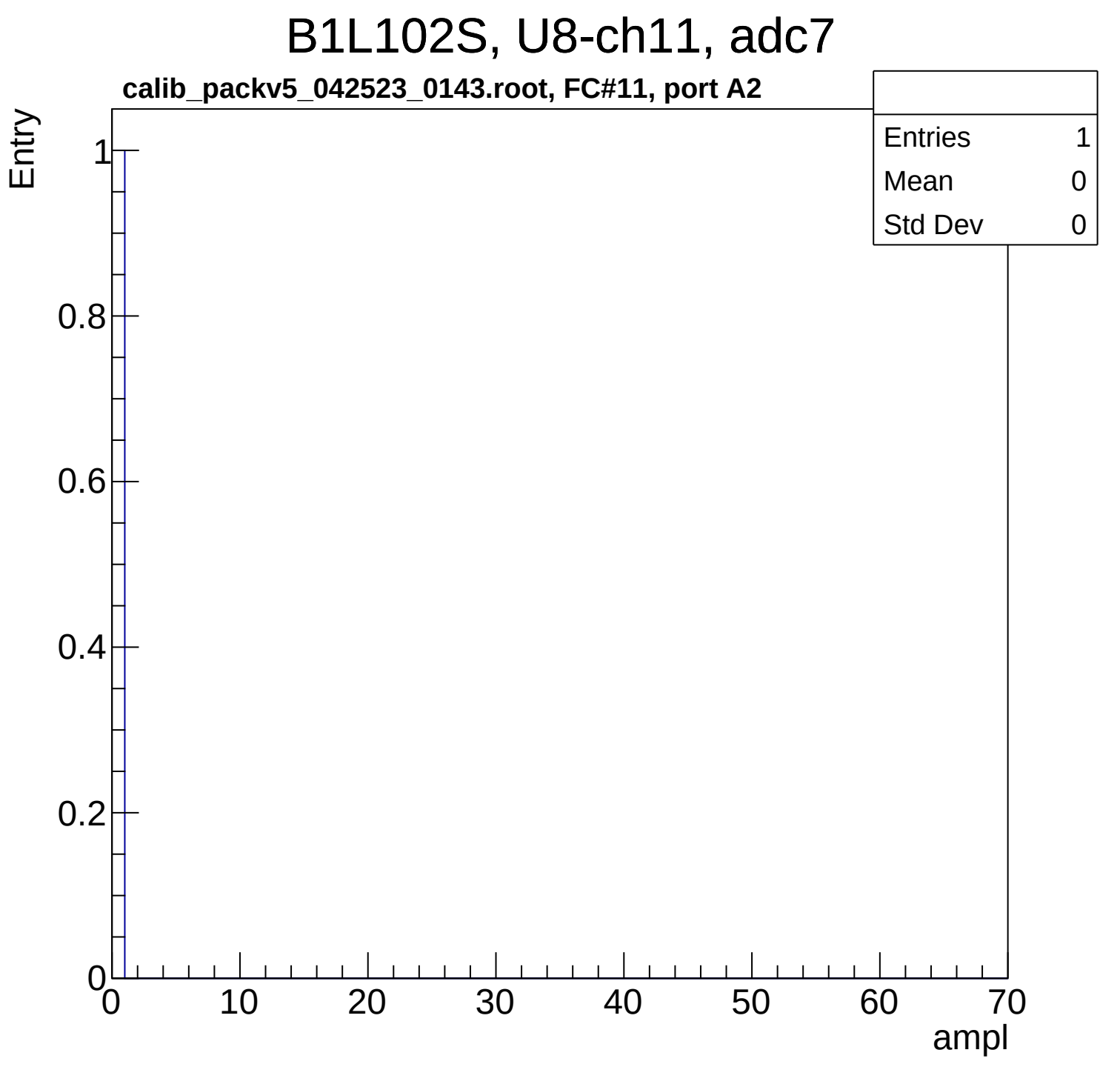
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch11, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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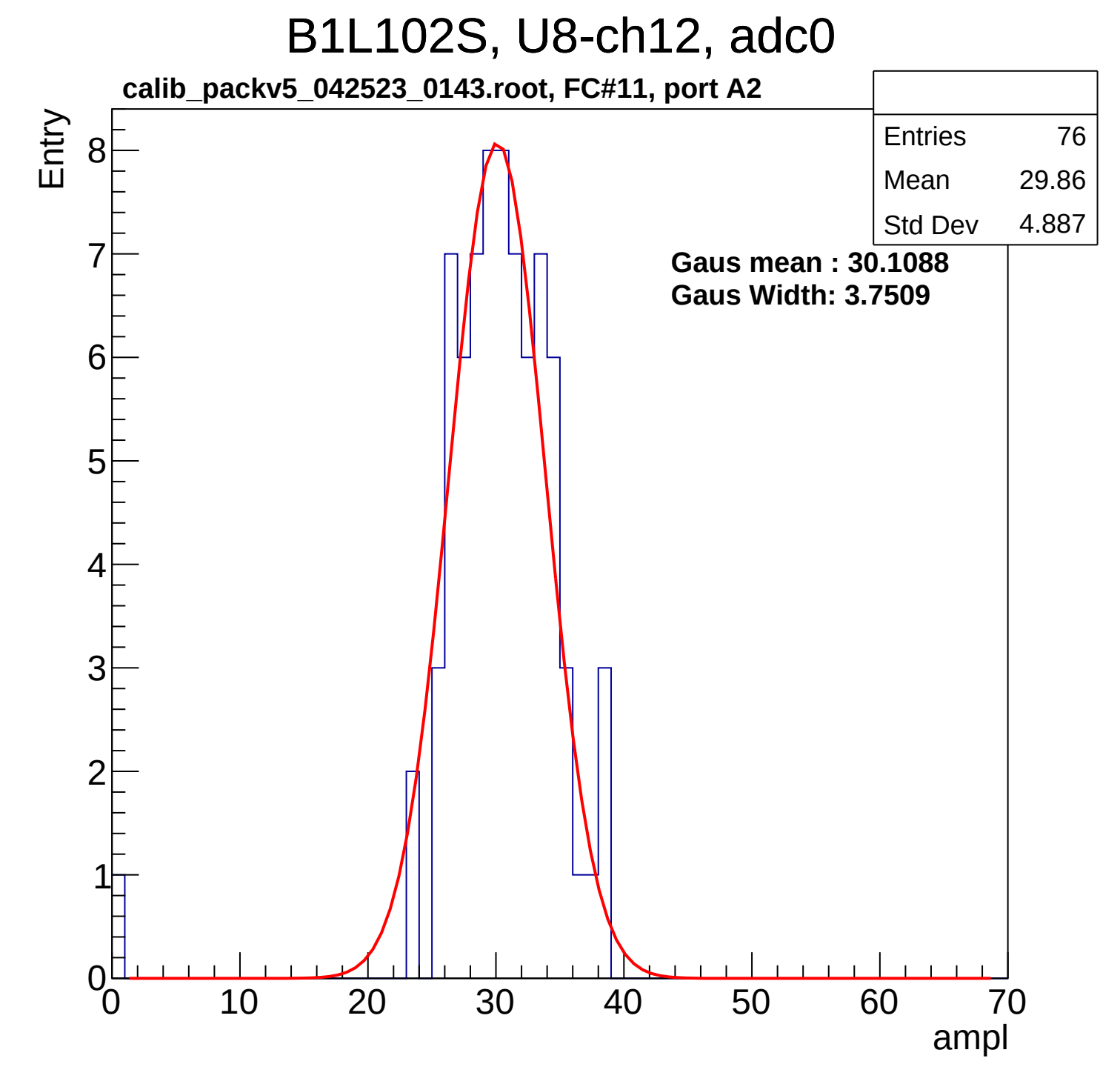
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch12, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 29.86
Std Dev 4.887
Gaus mean : 30.1088
Gaus Width: 3.7509
Entry
ampl
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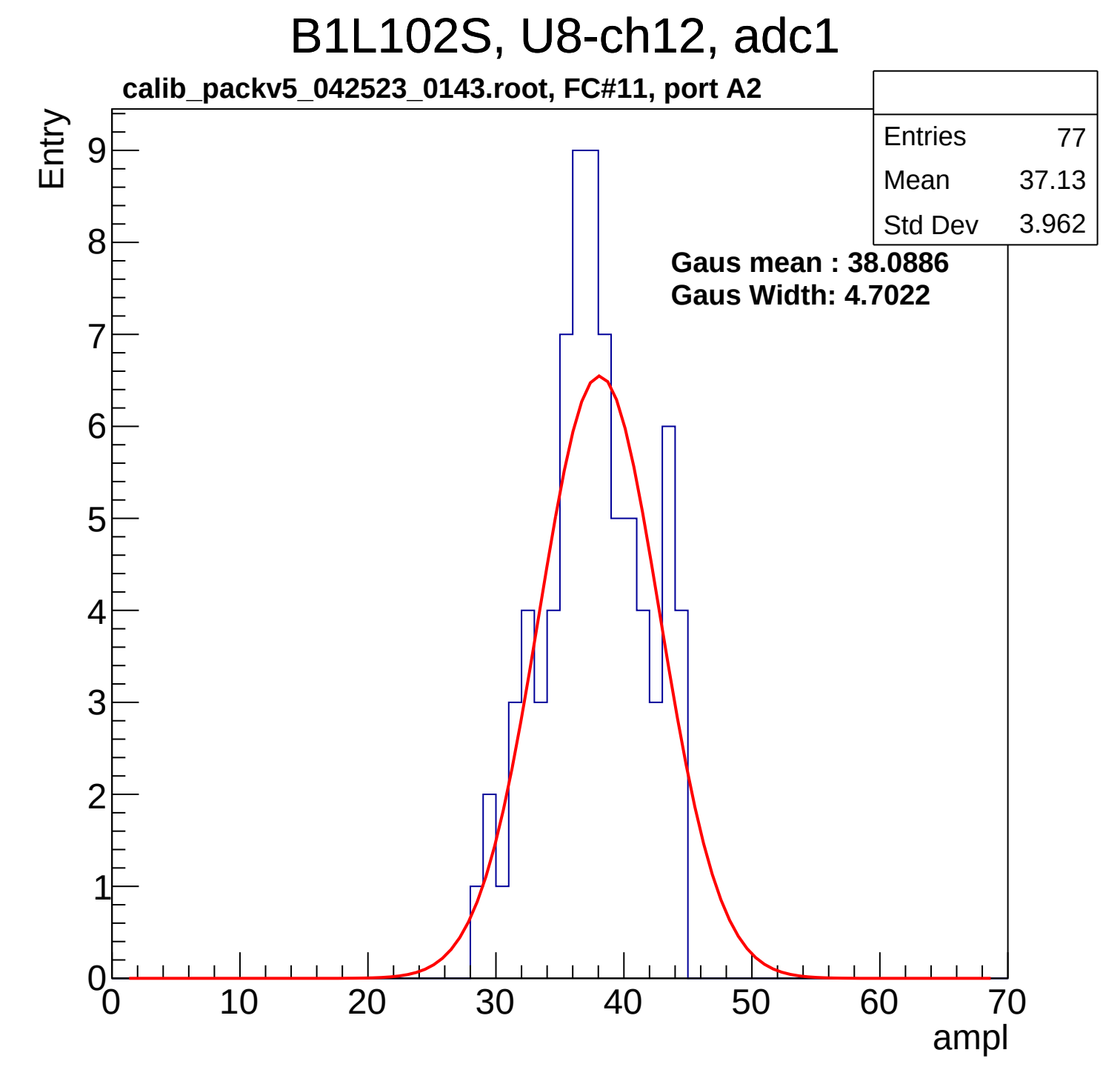
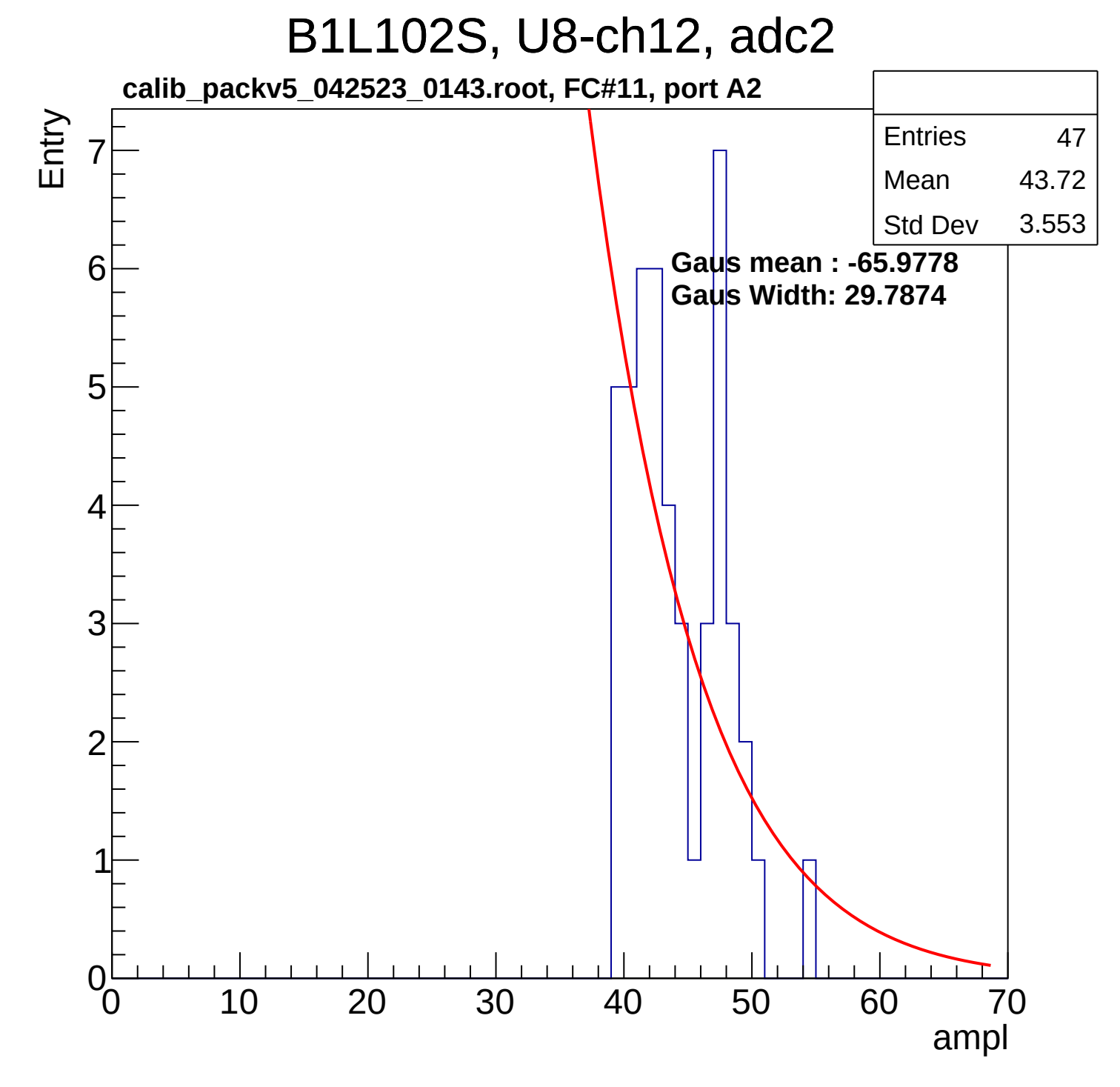
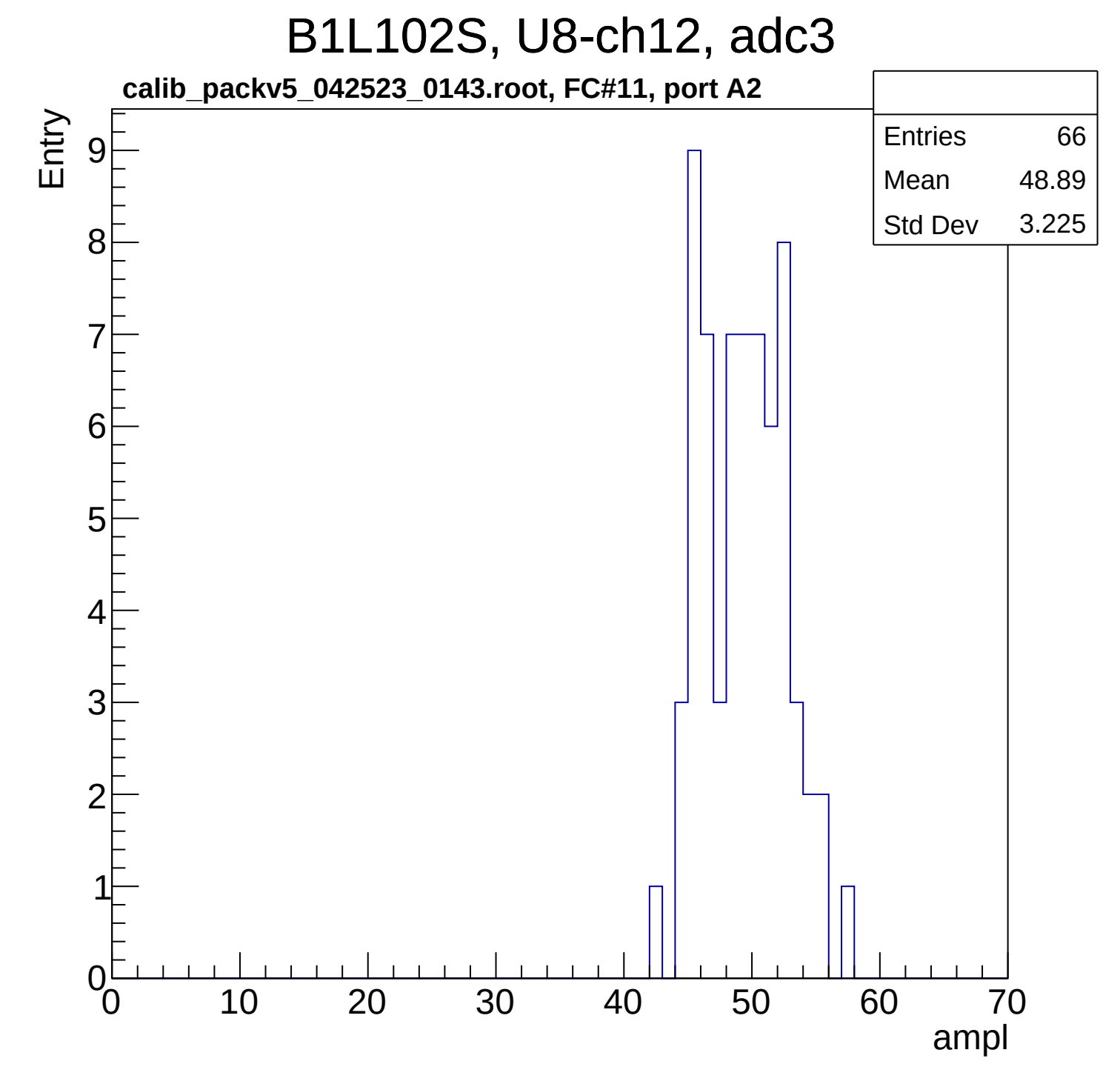
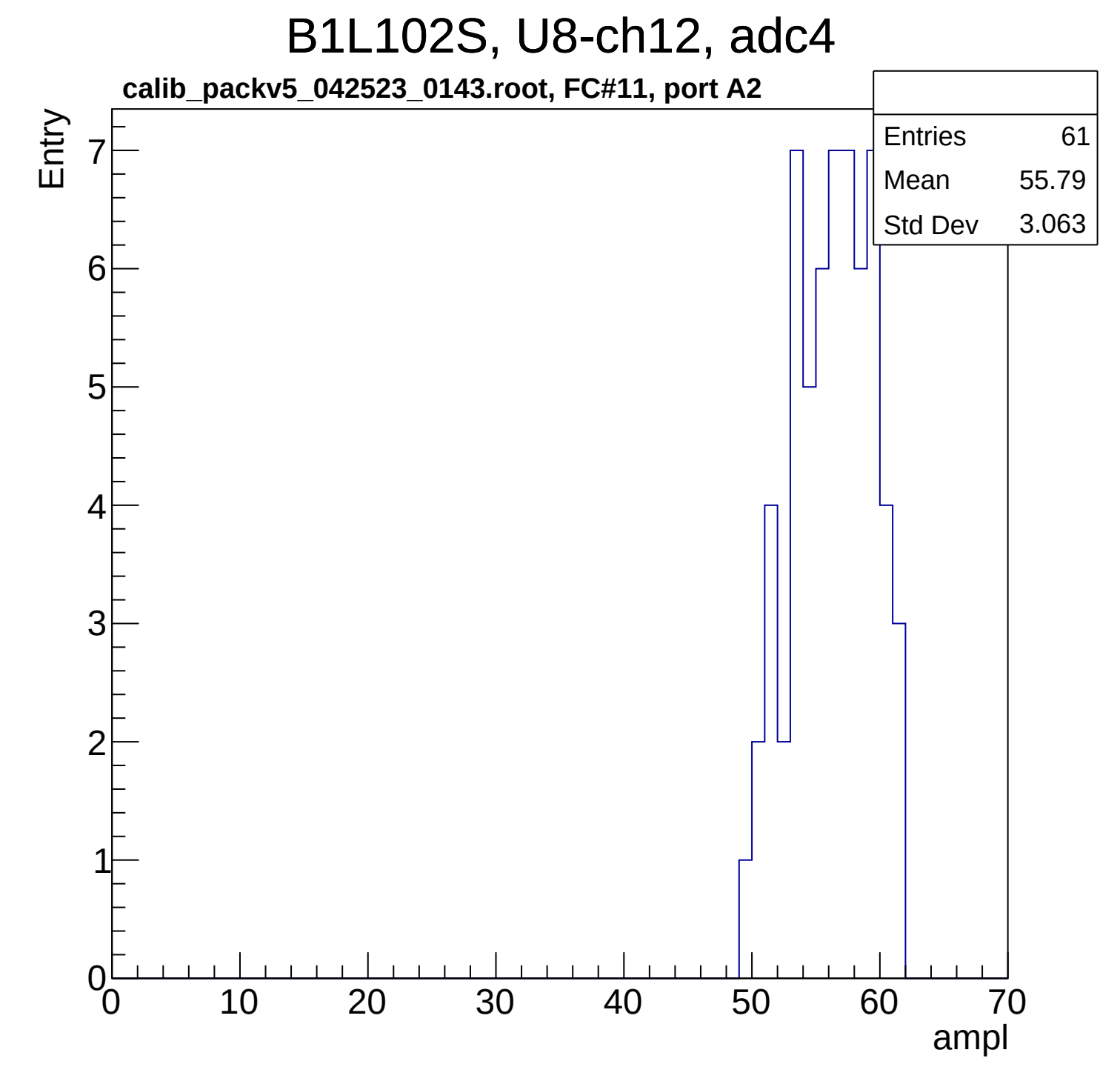
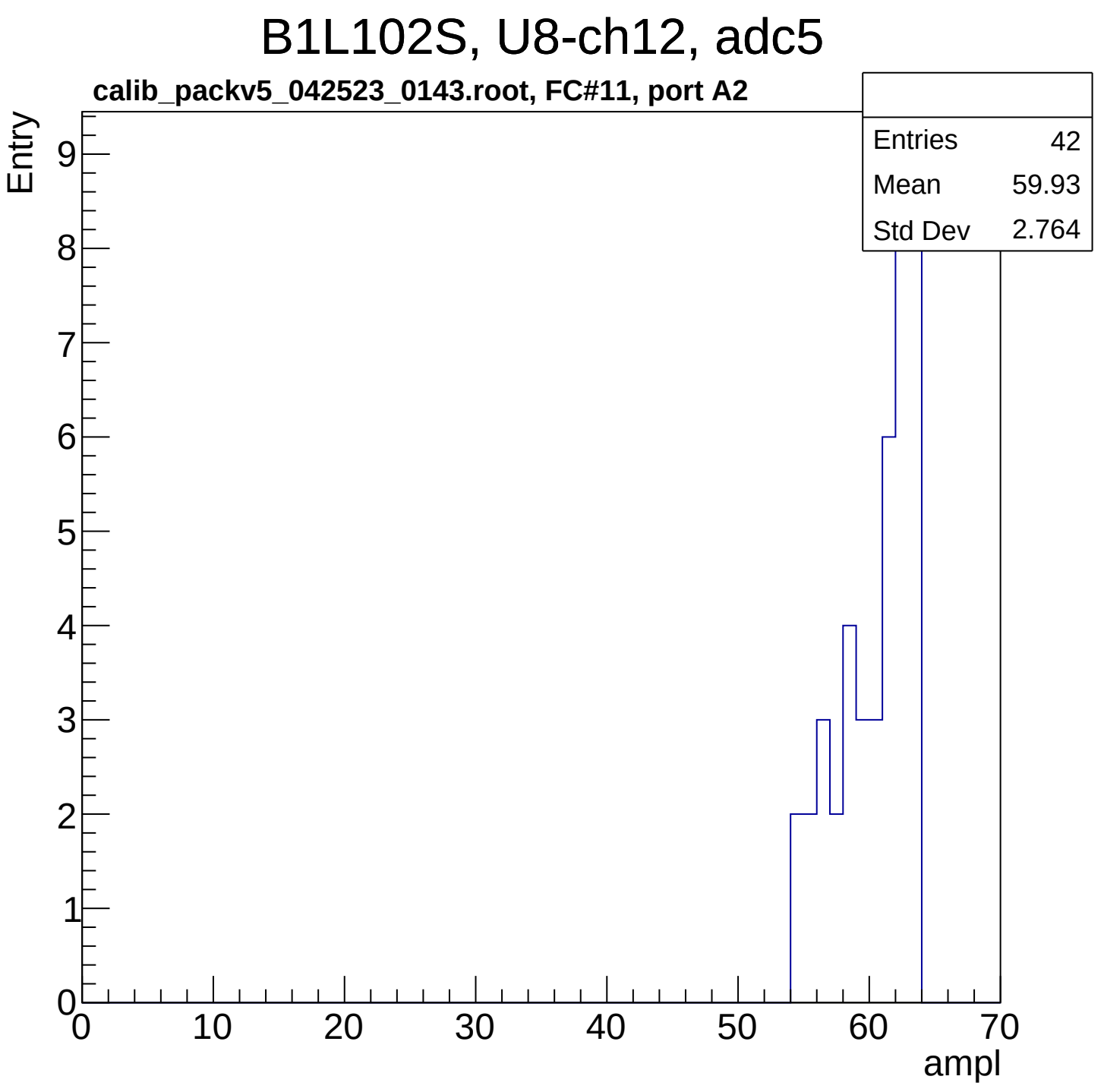
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

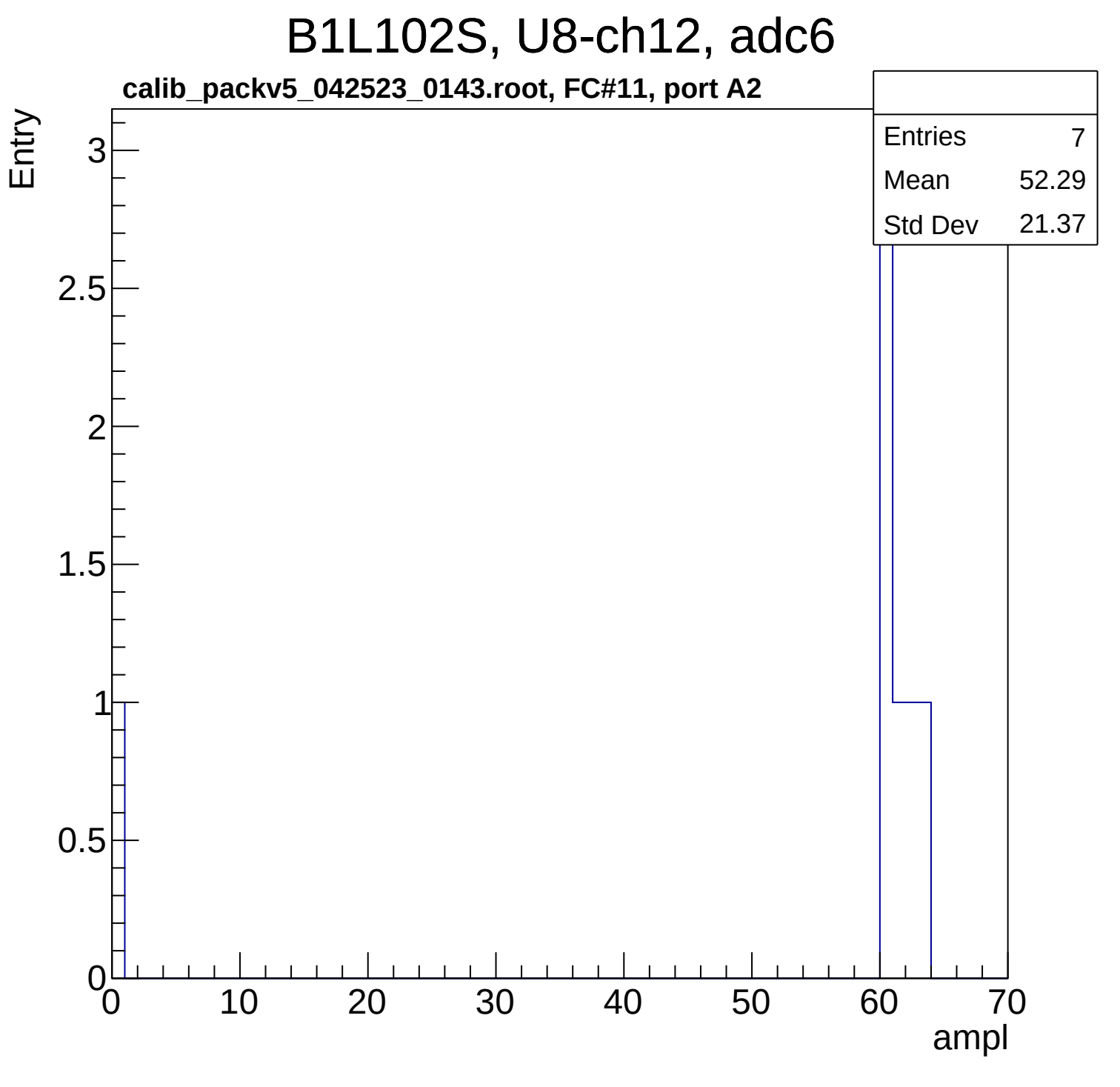

B1L102S, U8-ch12, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 37.13
Std Dev 3.962
Gaus mean : 38.0886
Gaus Width: 4.7022
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

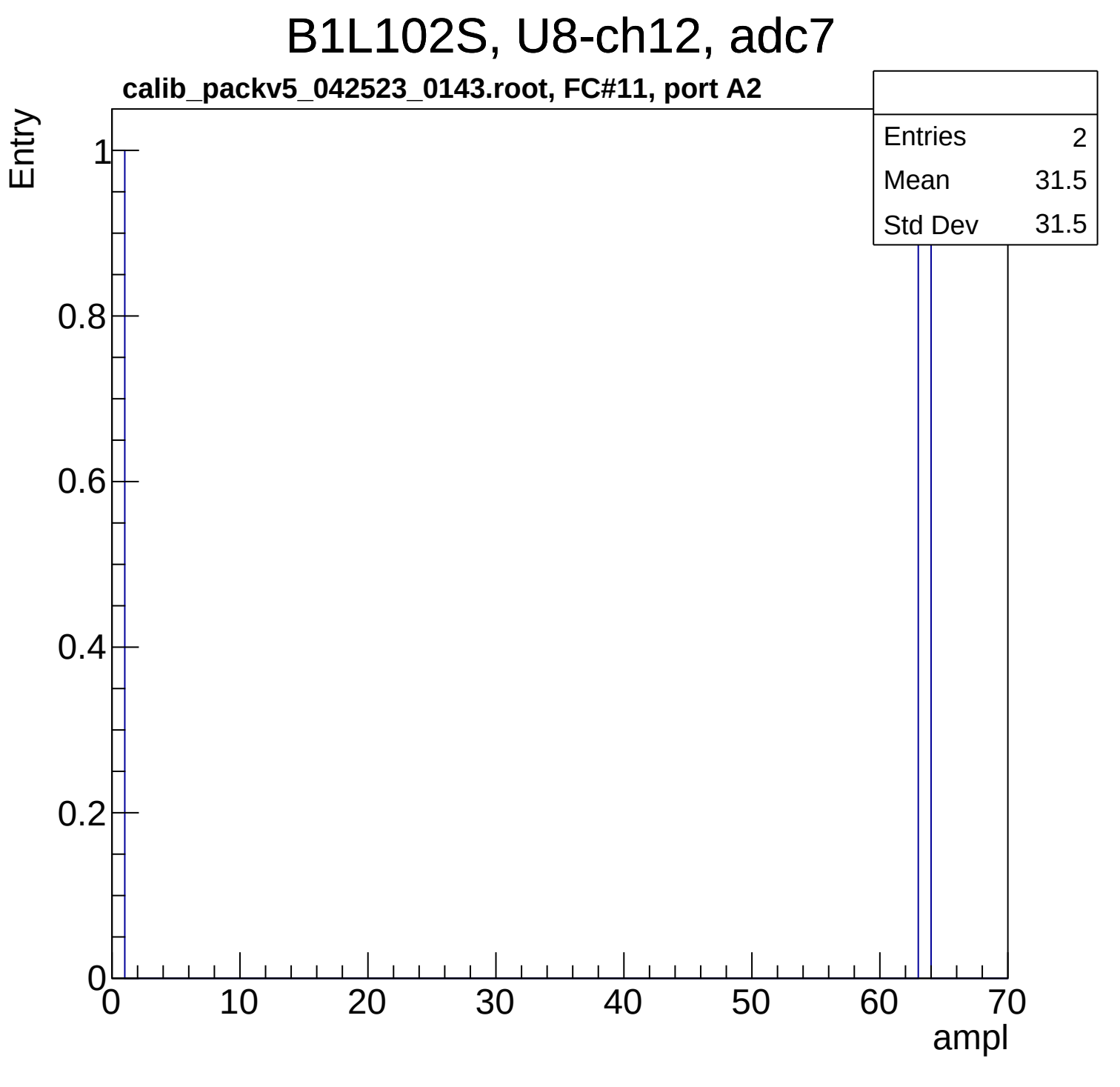

B1L102S, U8-ch12, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 47
Mean 43.72
Std Dev 3.553
Gaus mean : -65.9778
Gaus Width: 29.7874
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

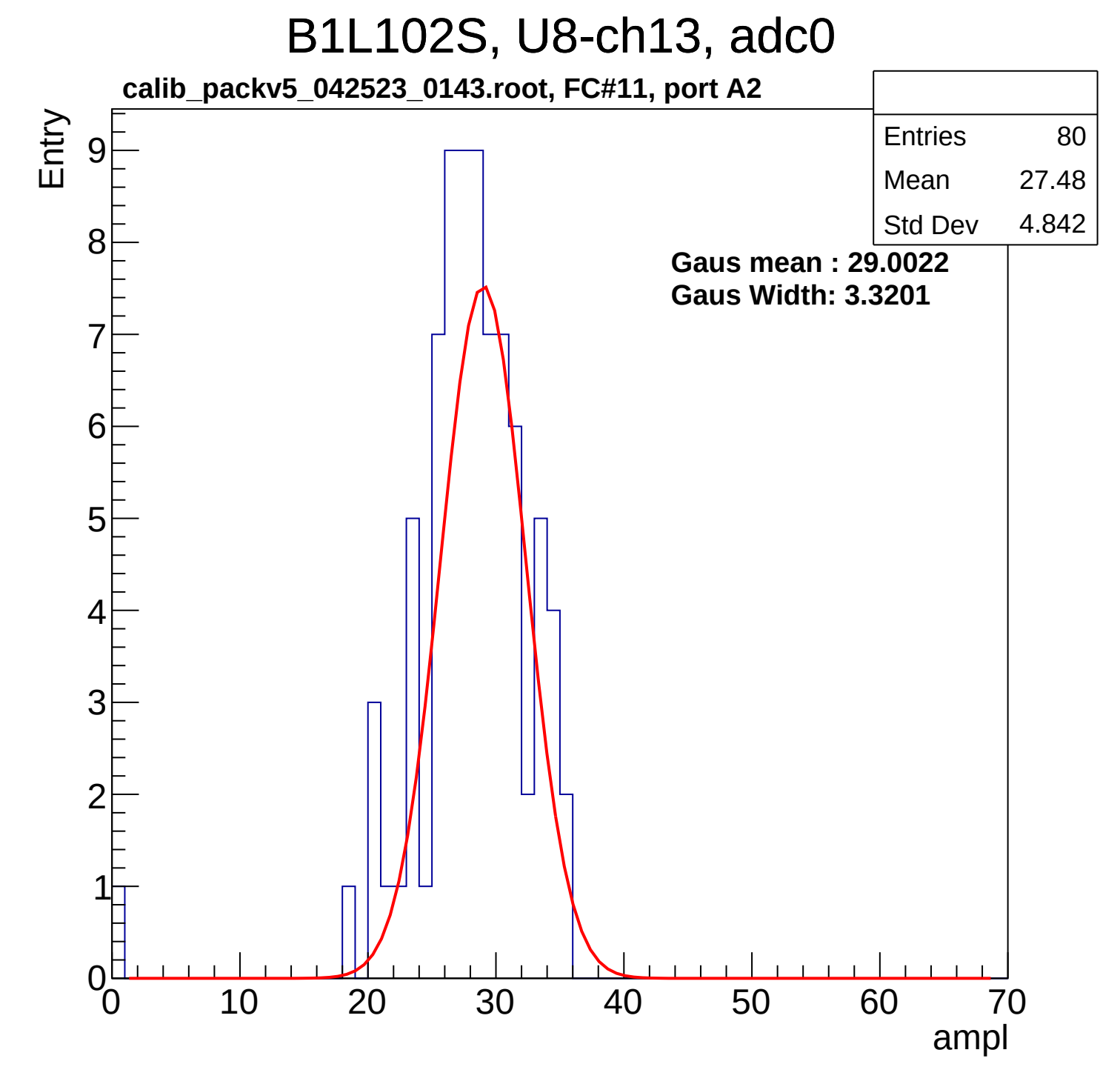

B1L102S, U8-ch12, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 48.89
Std Dev 3.225
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

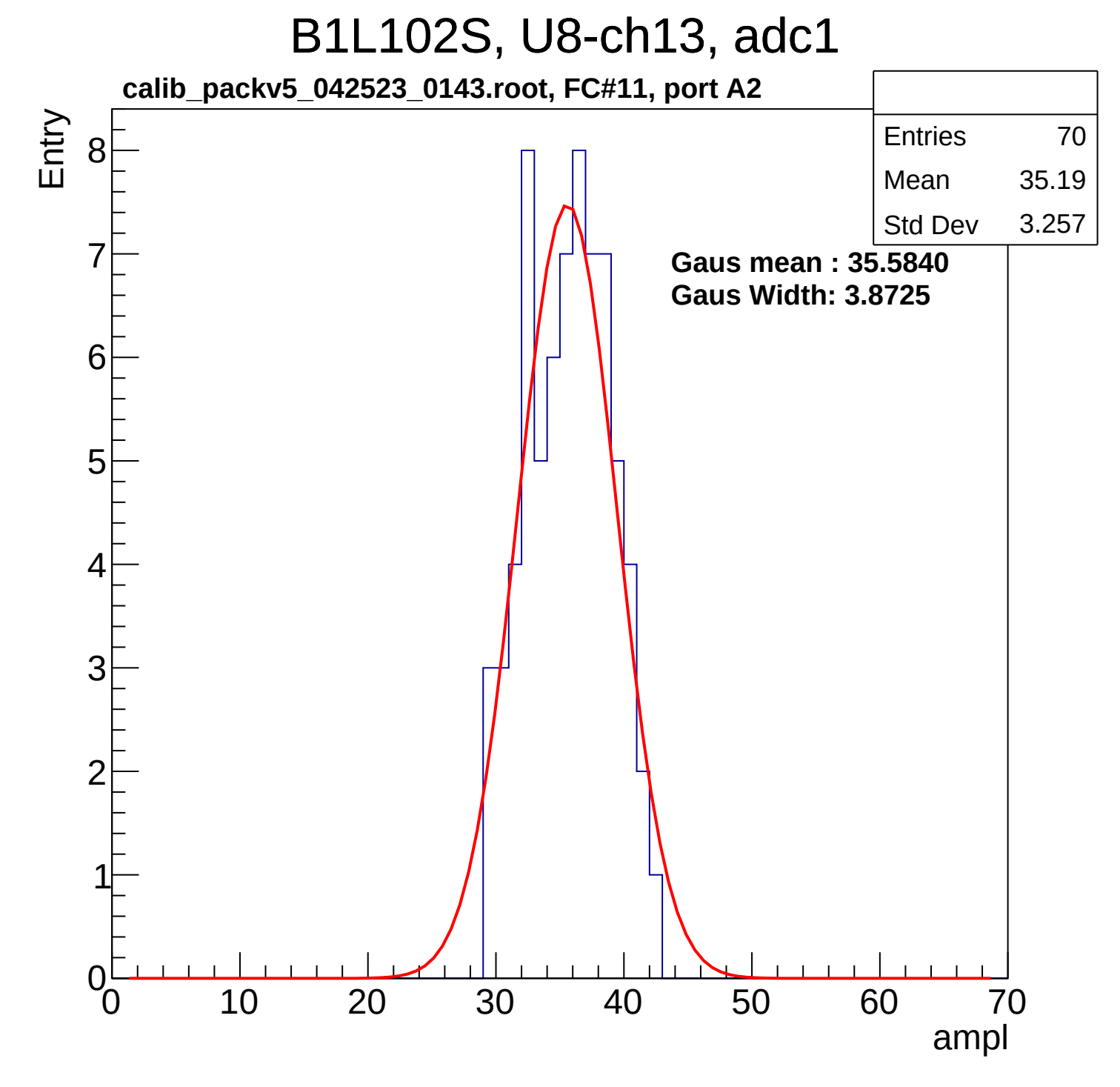

B1L102S, U8-ch12, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 55.79
Std Dev 3.063
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

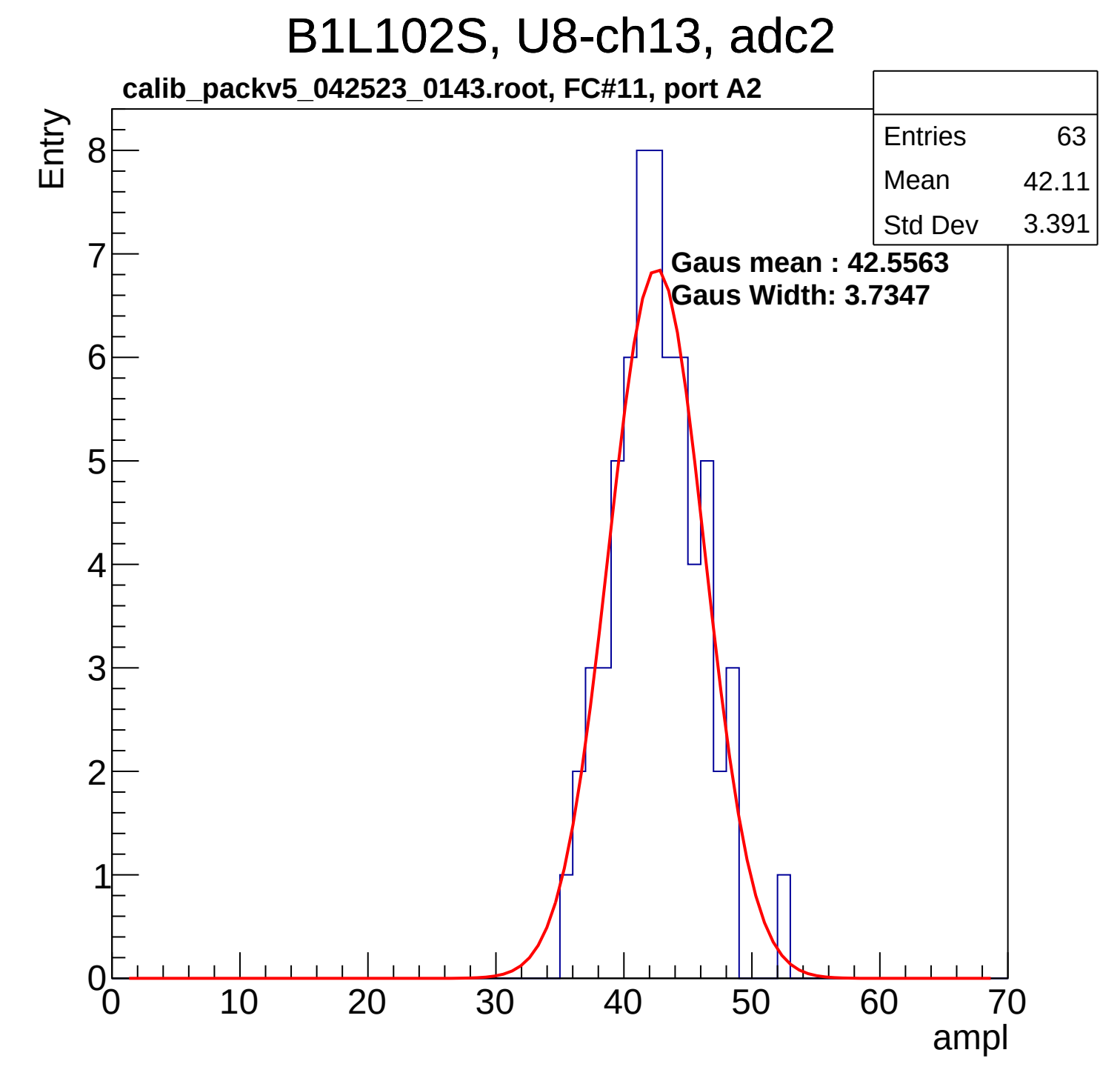

B1L102S, U8-ch12, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 42
Mean 59.93
Std Dev 2.764
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

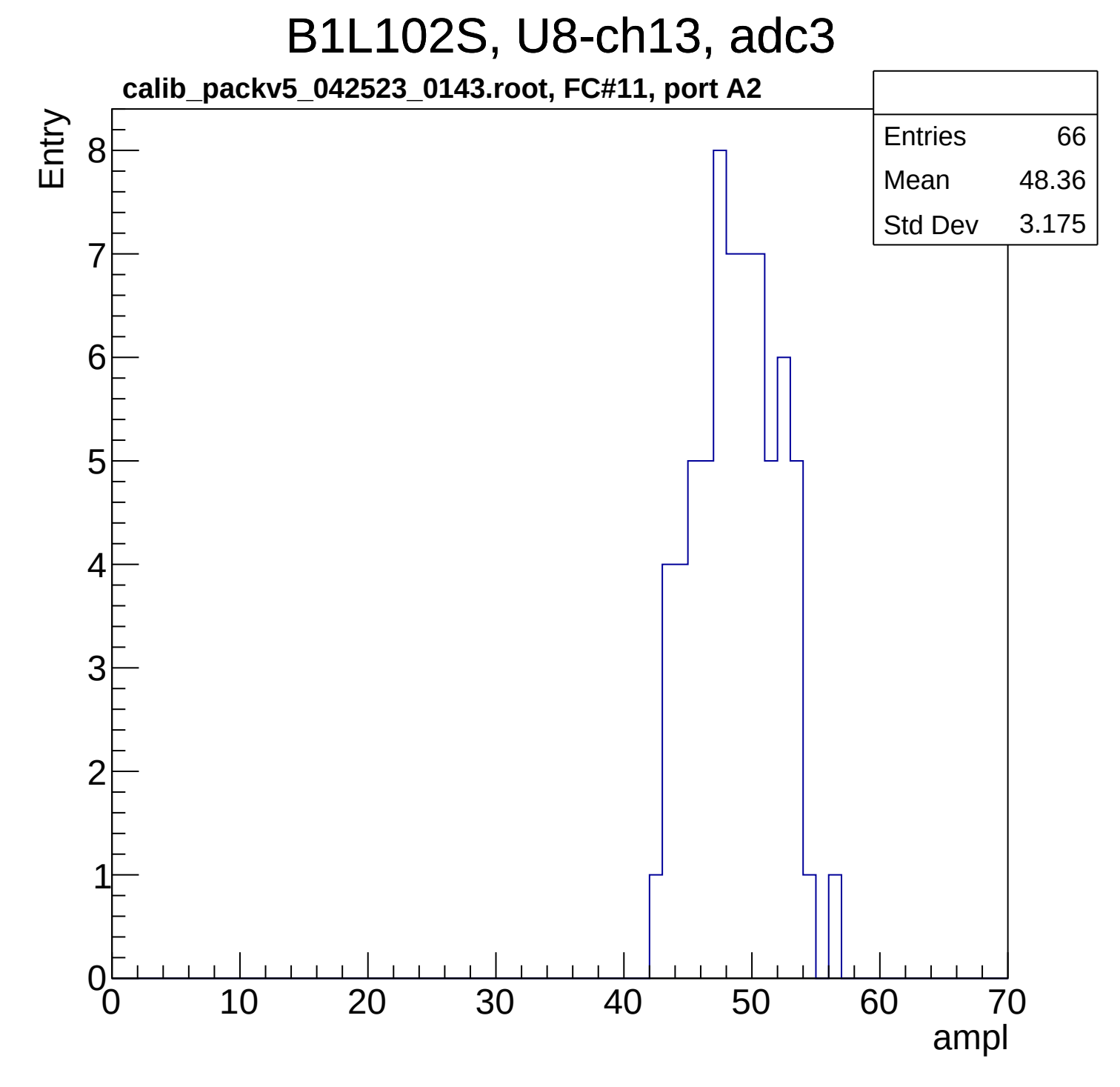

B1L102S, U8-ch12, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 7
Mean 52.29
Std Dev 21.37
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U8-ch12, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 31.5
Std Dev 31.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch13, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 80
Mean 27.48
Std Dev 4.842
Gaus mean : 29.0022
Gaus Width: 3.3201
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch13, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 35.19
Std Dev 3.257
Gaus mean : 35.5840
Gaus Width: 3.8725
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch13, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 42.11
Std Dev 3.391
Gaus mean : 42.5563
Gaus Width: 3.7347
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch13, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 48.36
Std Dev 3.175
Entry
ampl
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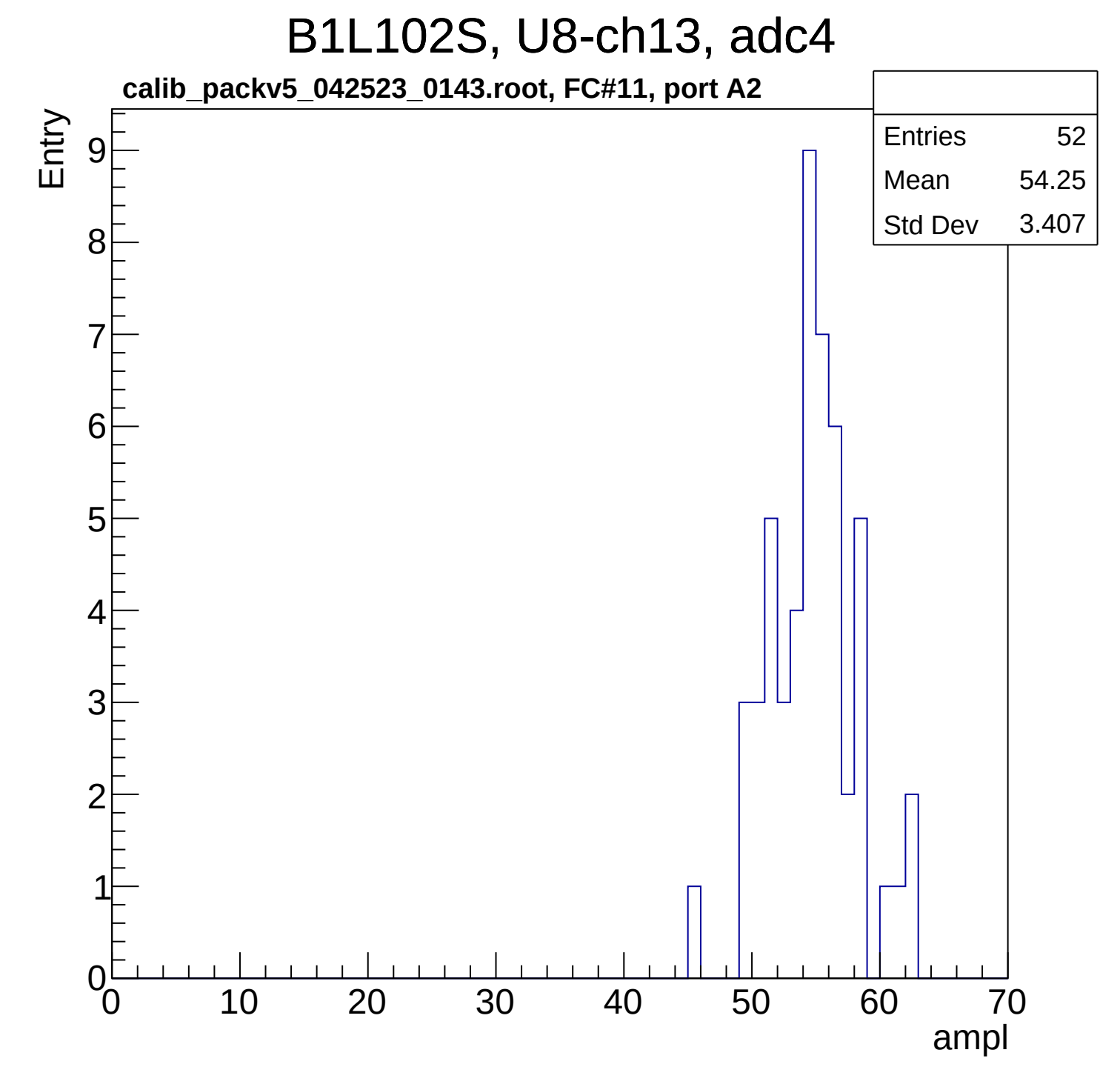
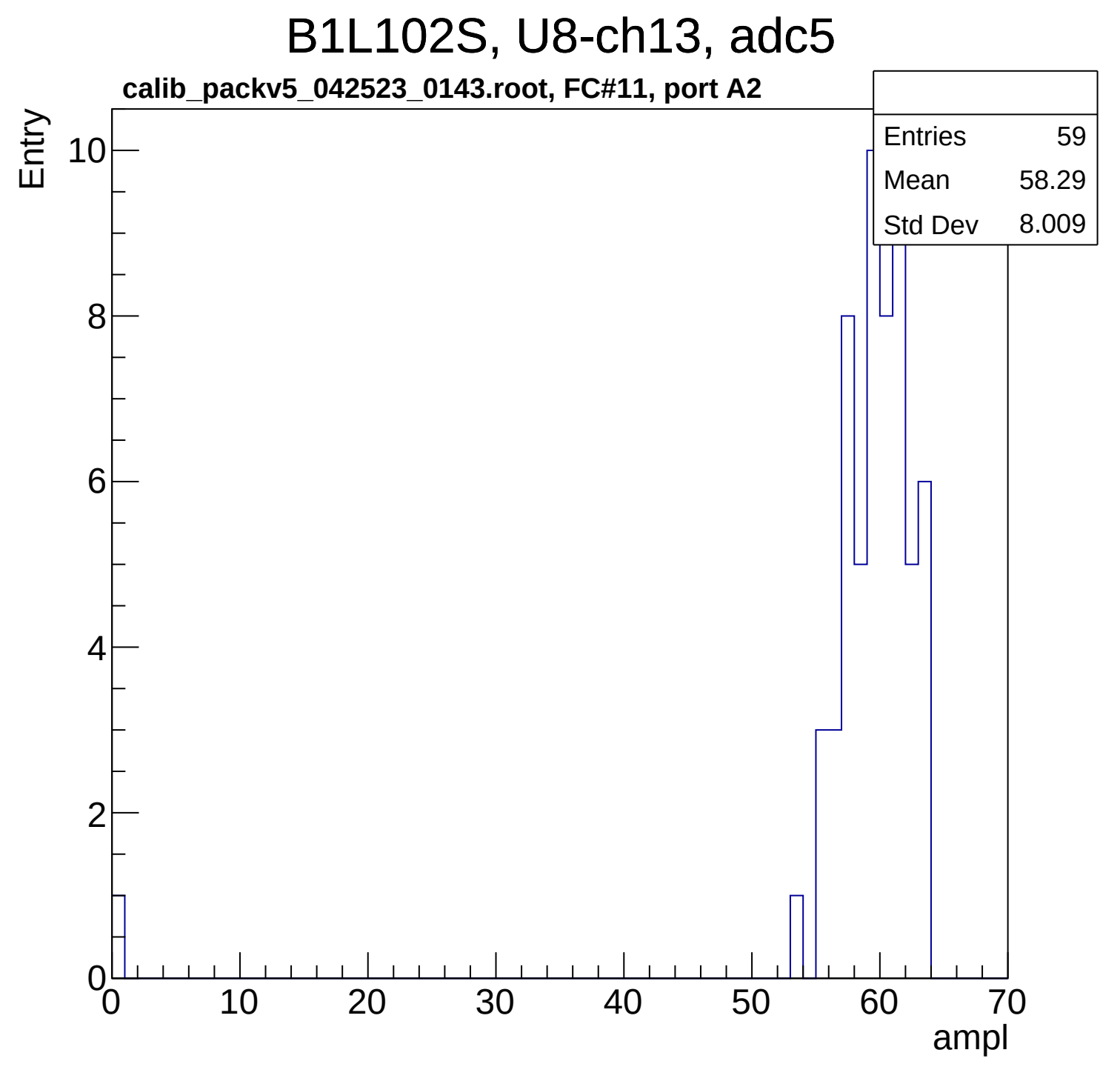
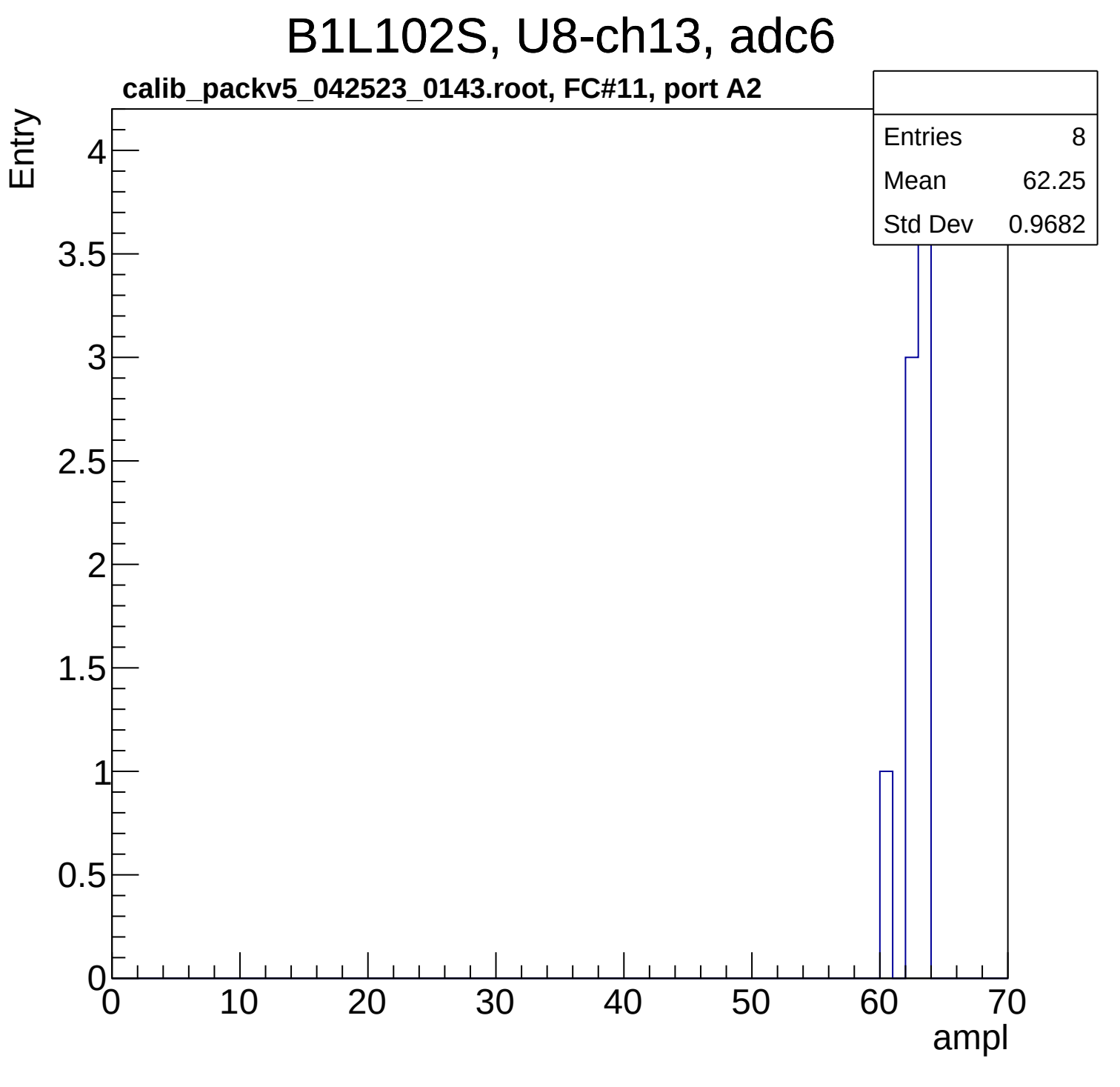
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch13, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 52
Mean 54.25
Std Dev 3.407
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch13, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 58.29
Std Dev 8.009
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch13, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 8
Mean 62.25
Std Dev 0.9682
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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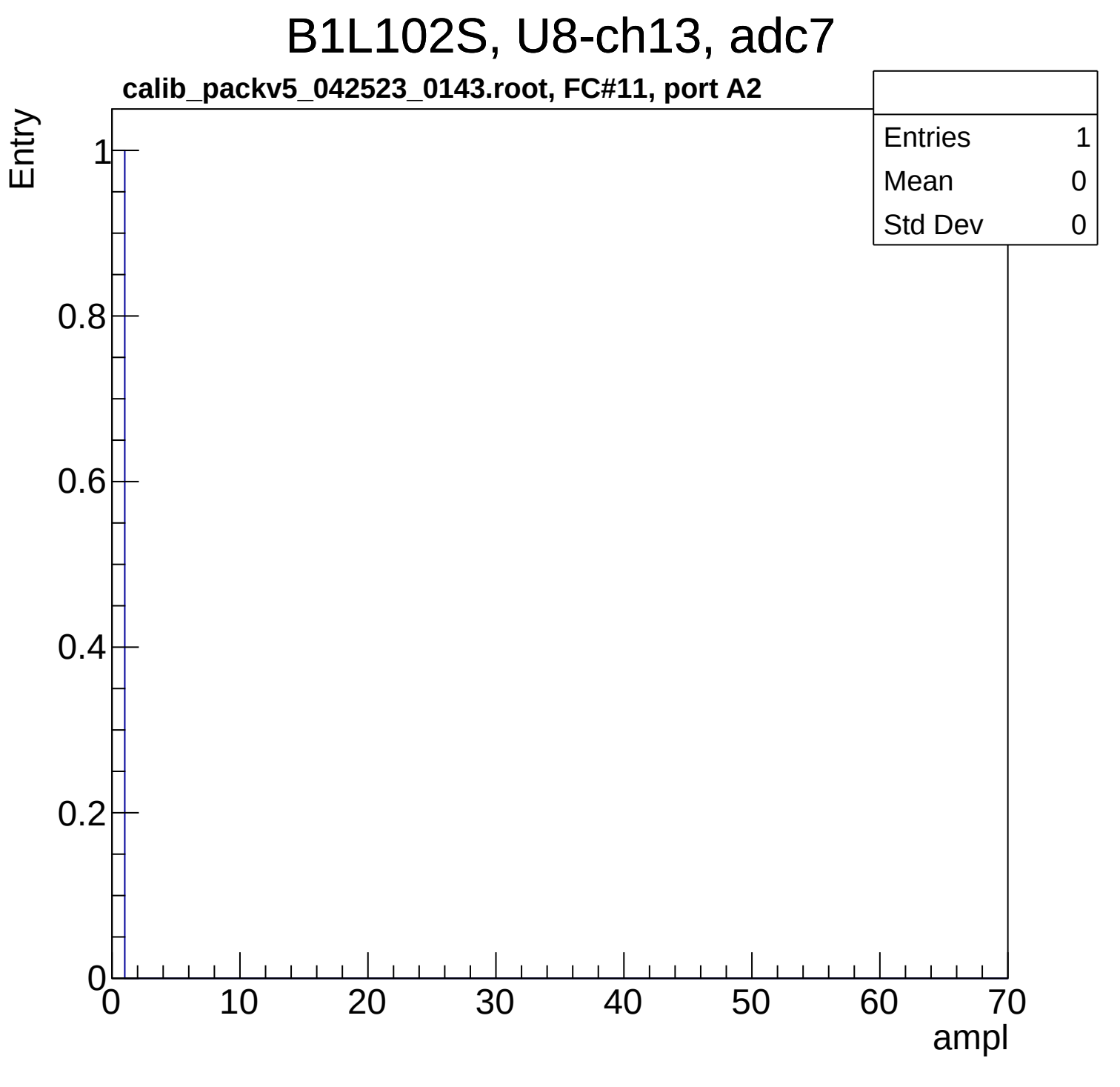
40
50
60
70


B1L102S, U8-ch13, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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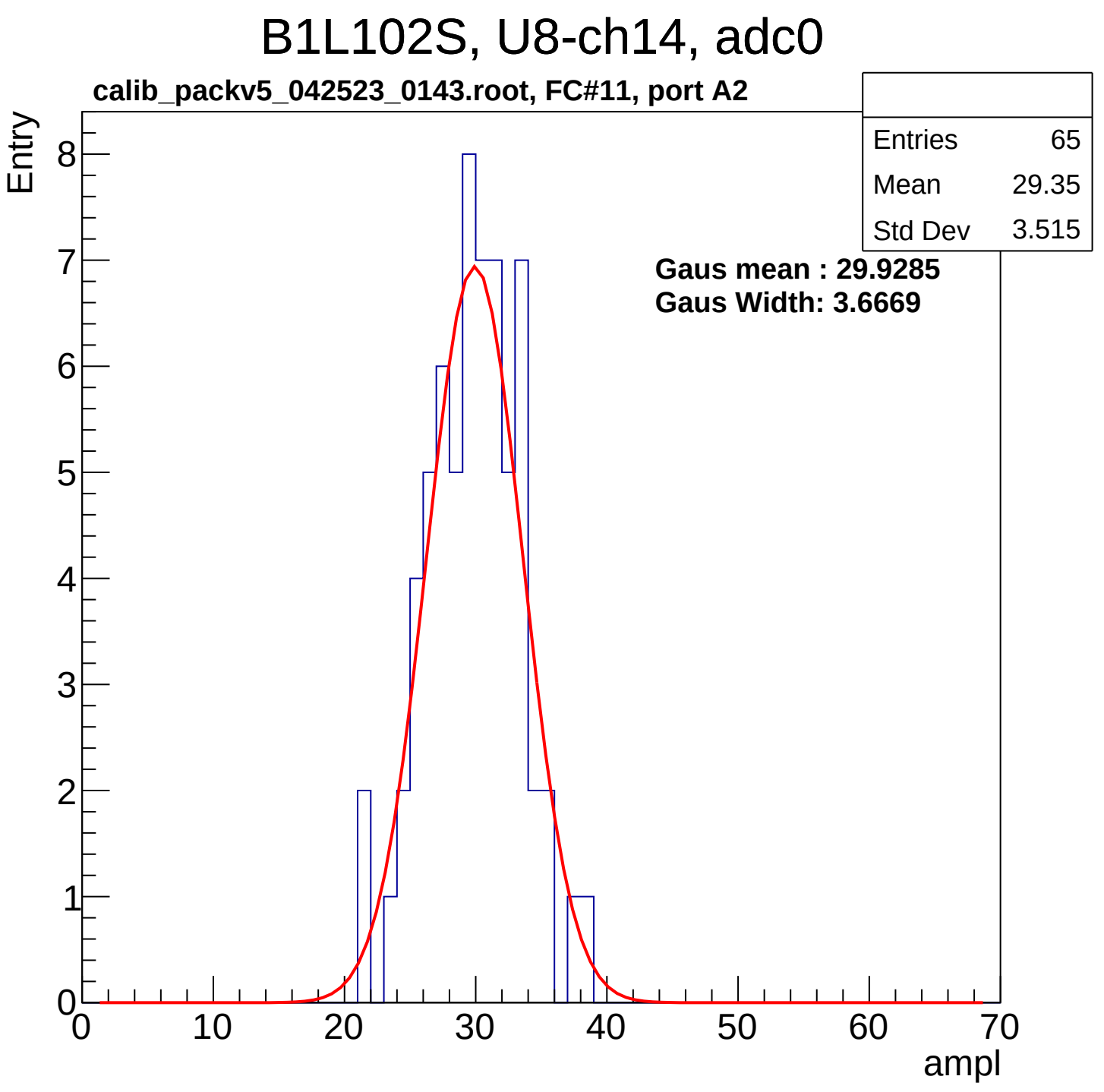
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch14, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 29.35
Std Dev 3.515
Gaus mean : 29.9285
Gaus Width: 3.6669
Entry
ampl
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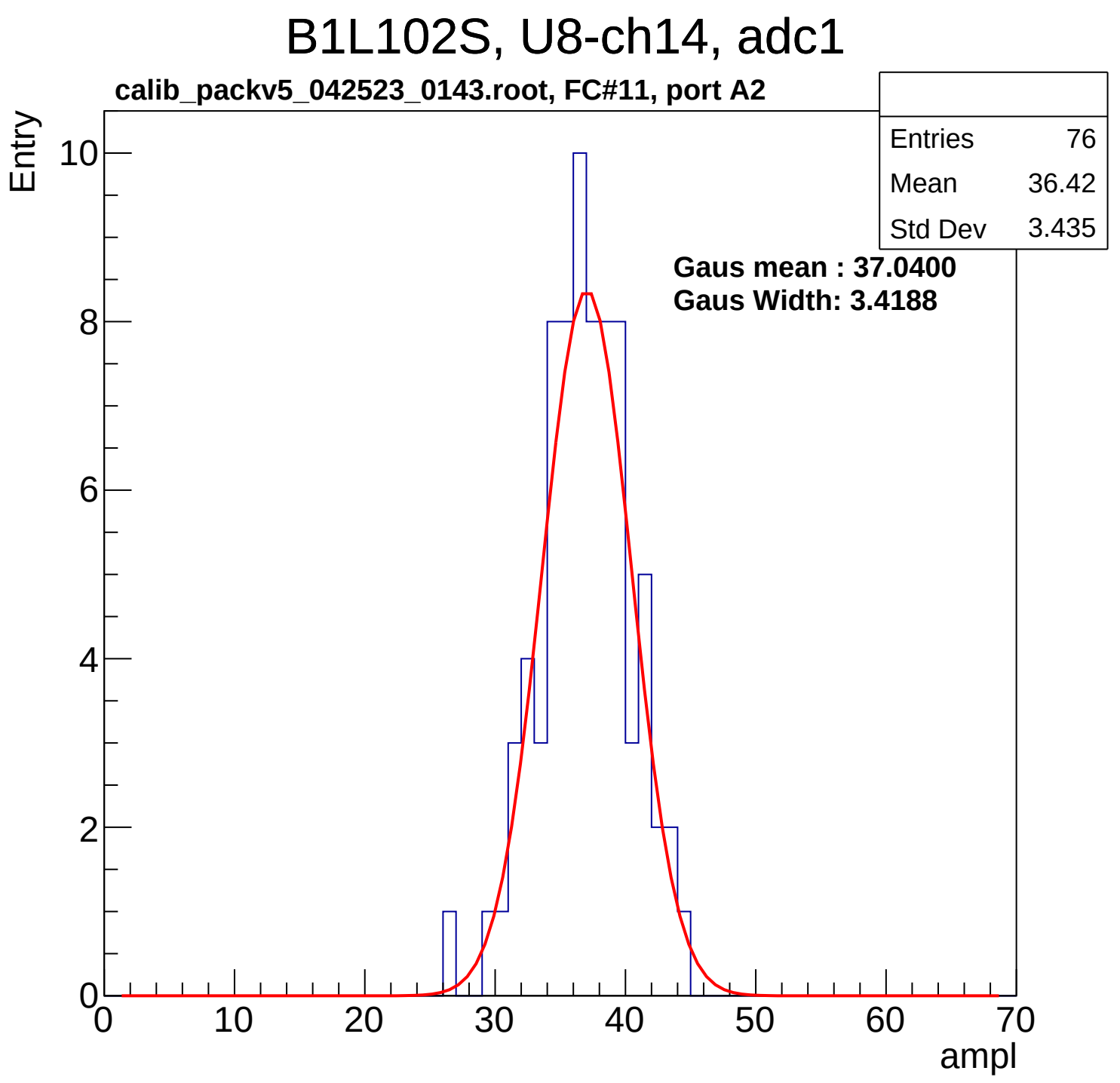
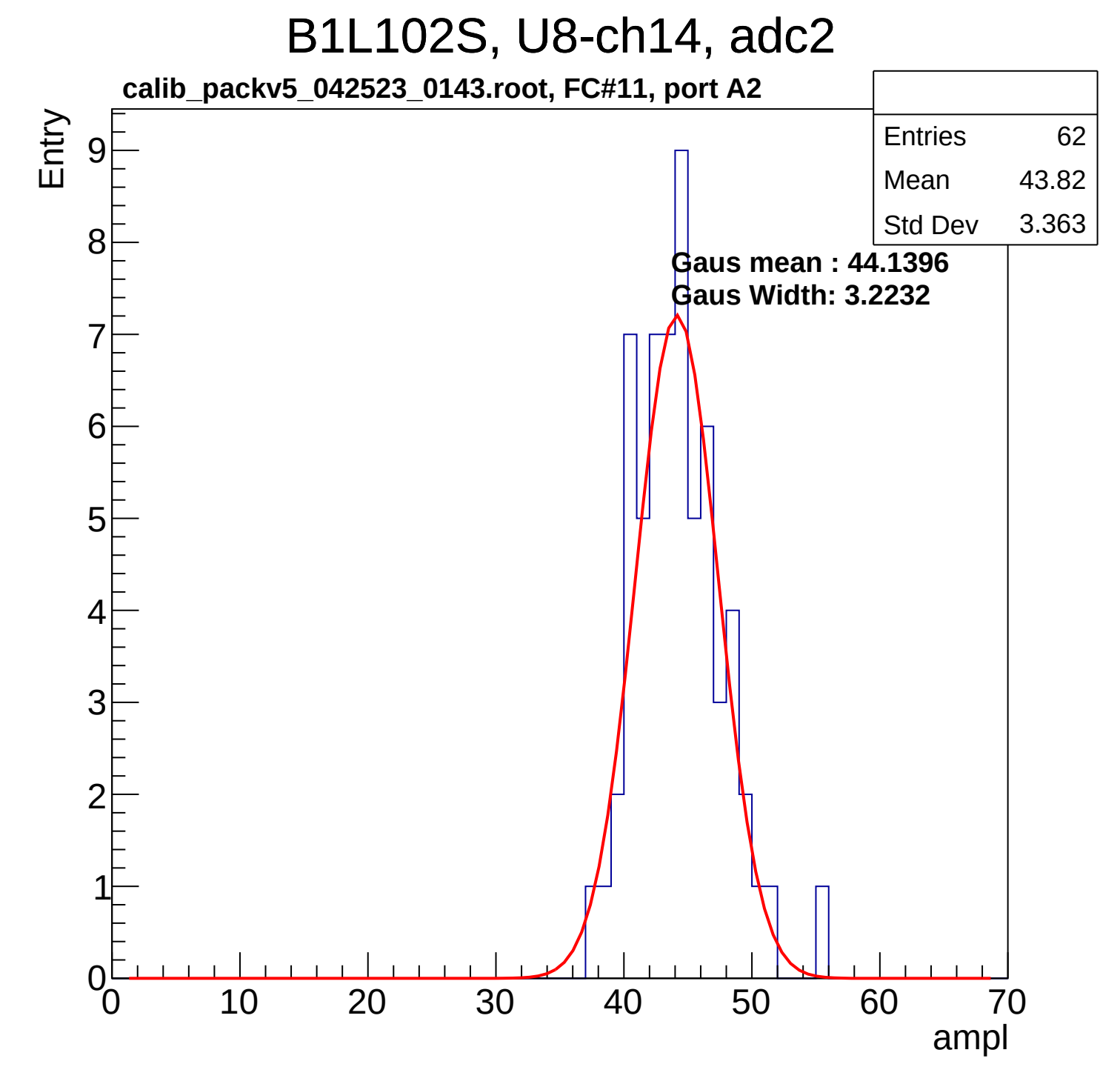
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch14, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 36.42
Std Dev 3.435
Gaus mean : 37.0400
Gaus Width: 3.4188
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch14, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 43.82
Std Dev 3.363
Gaus mean : 44.1396
Gaus Width: 3.2232
Entry
ampl
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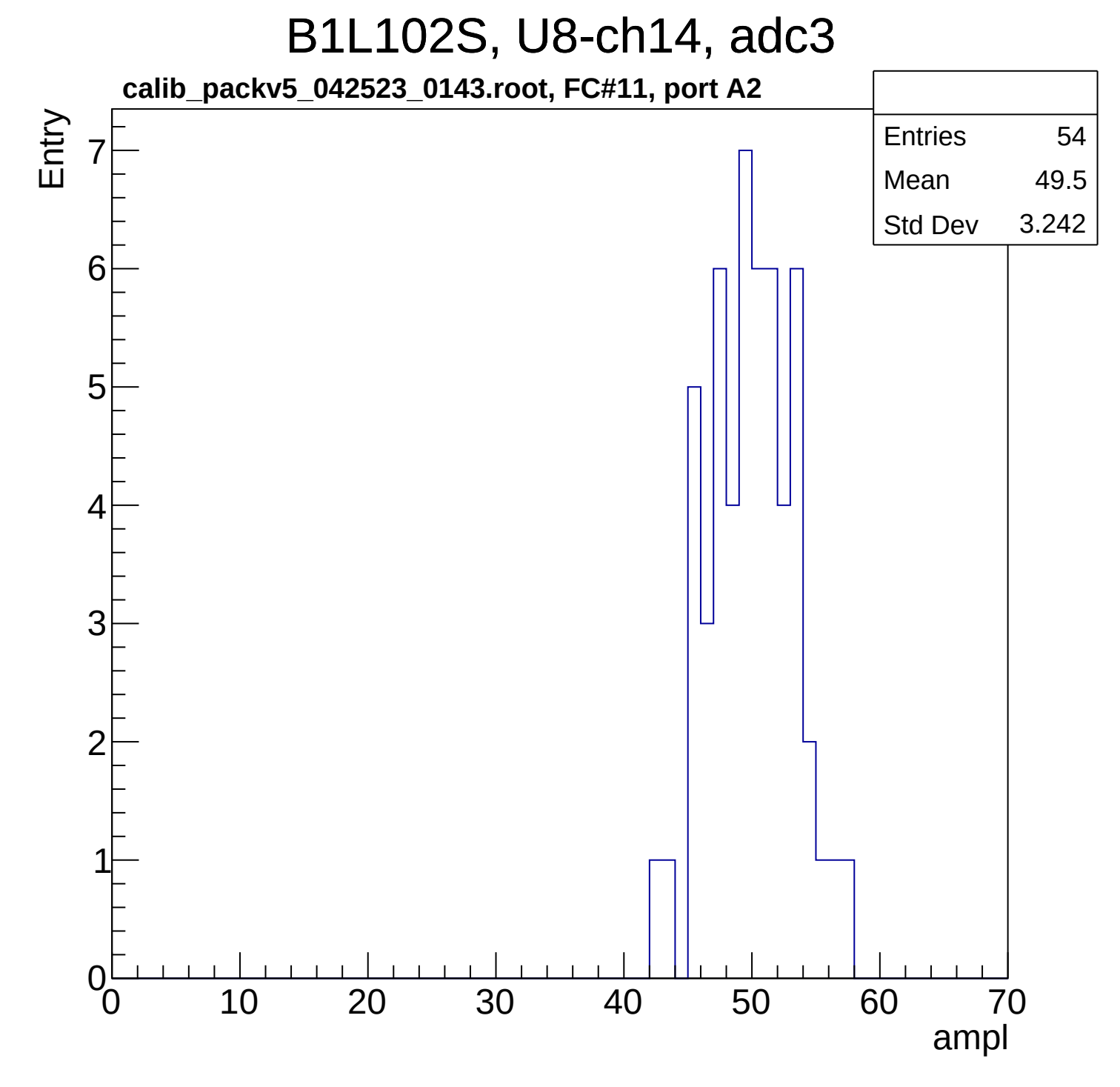
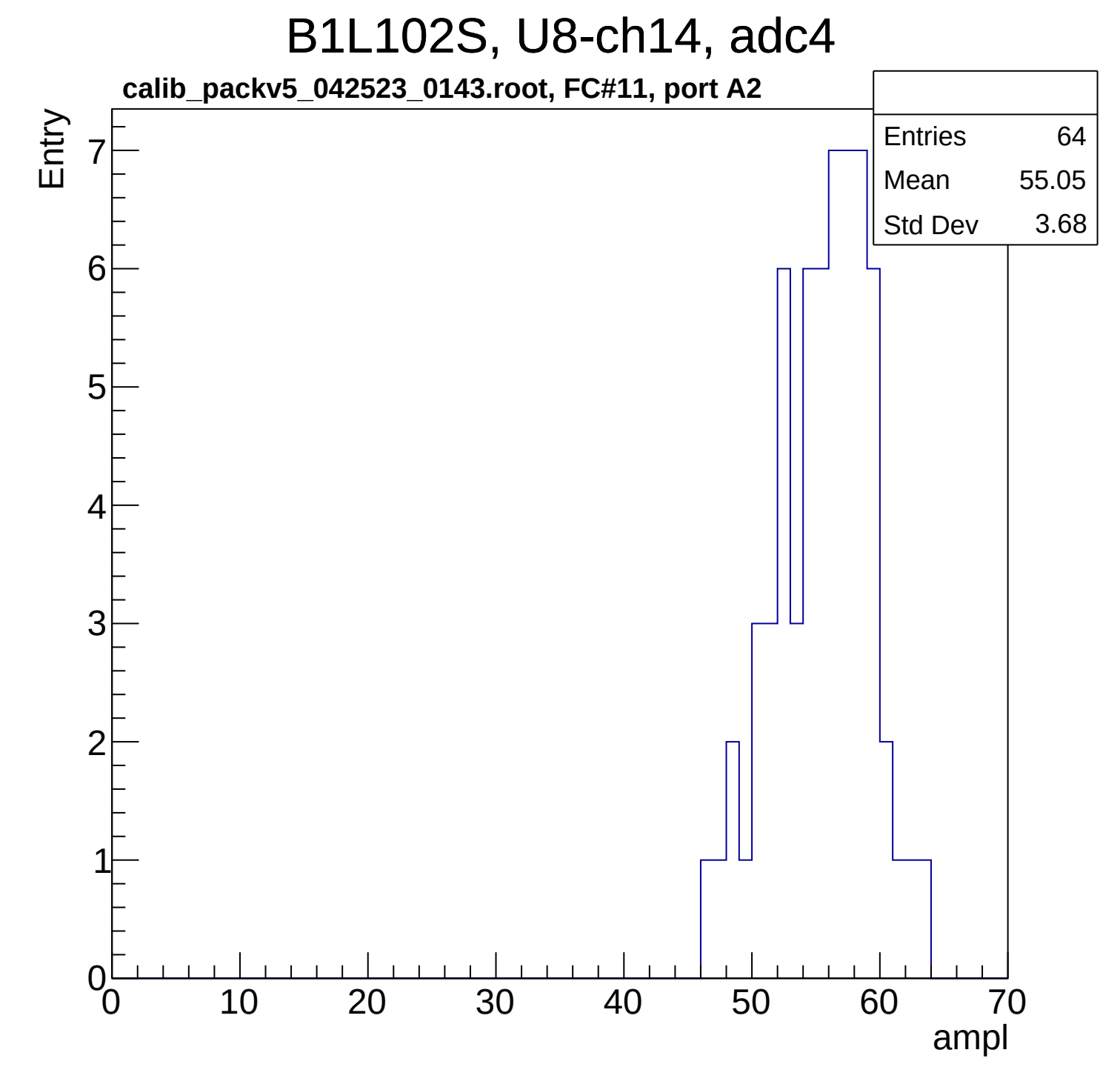
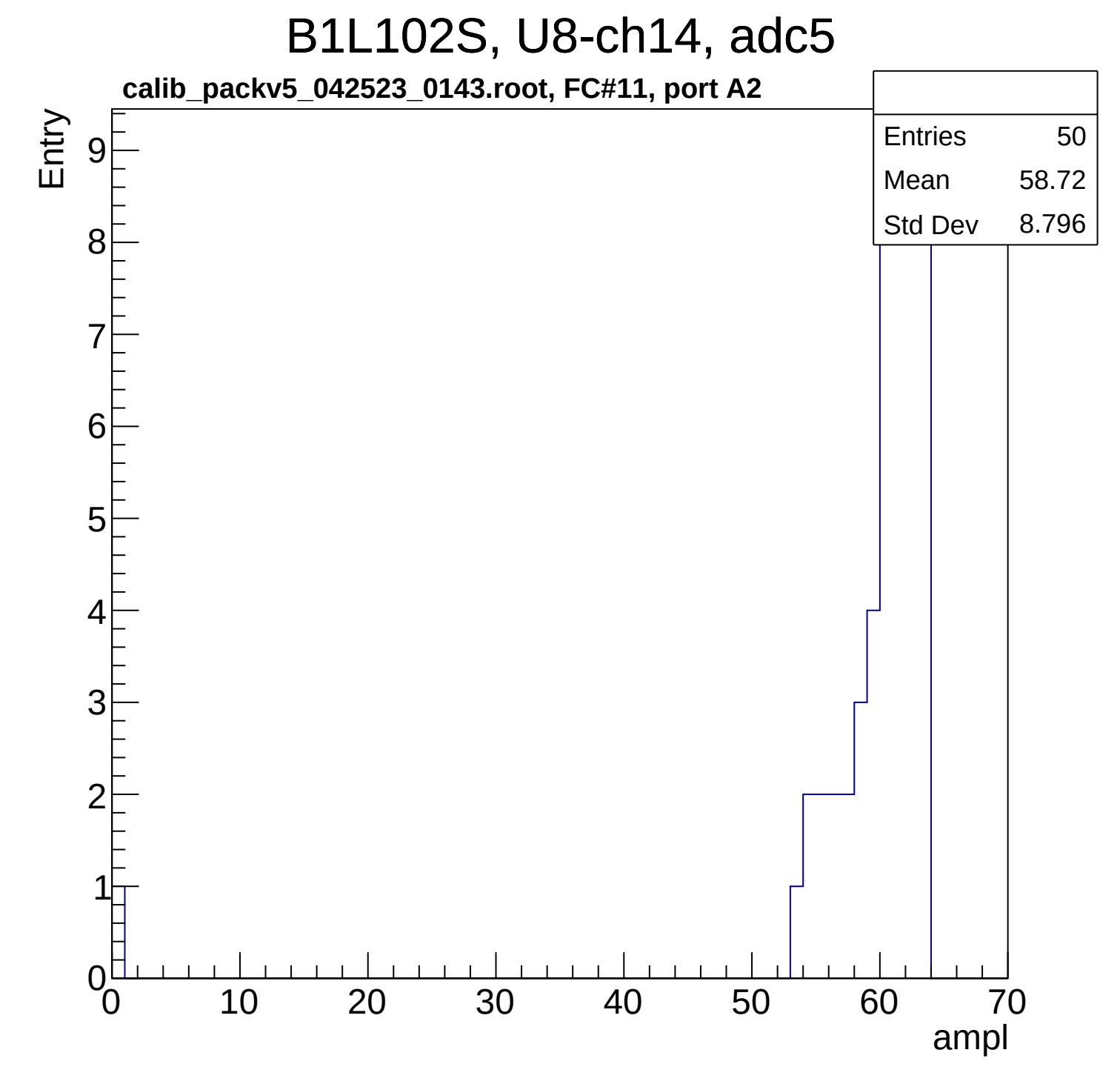
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch14, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 49.5
Std Dev 3.242
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch14, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 55.05
Std Dev 3.68
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch14, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 50
Mean 58.72
Std Dev 8.796
Entry
0
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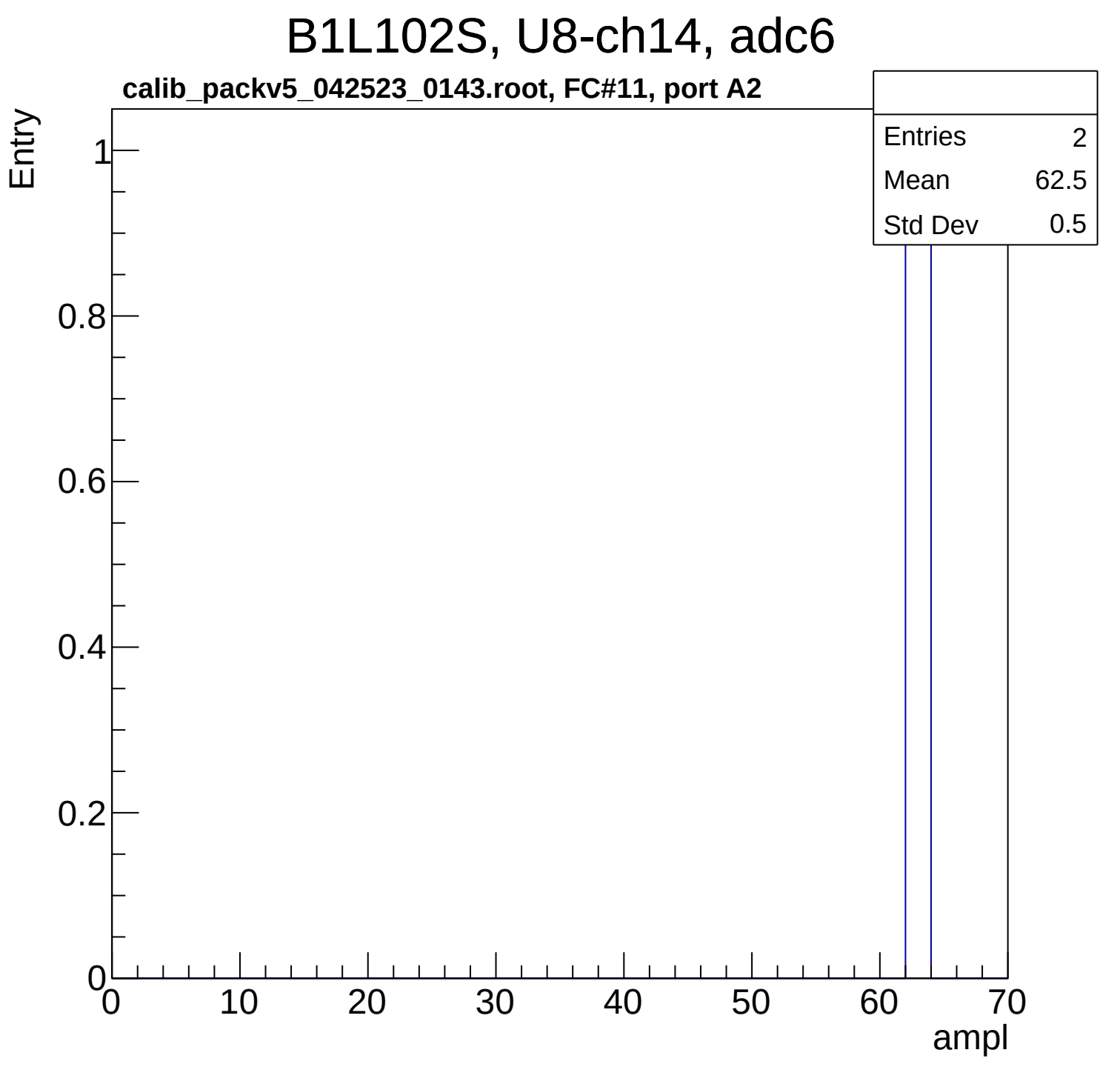
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch14, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
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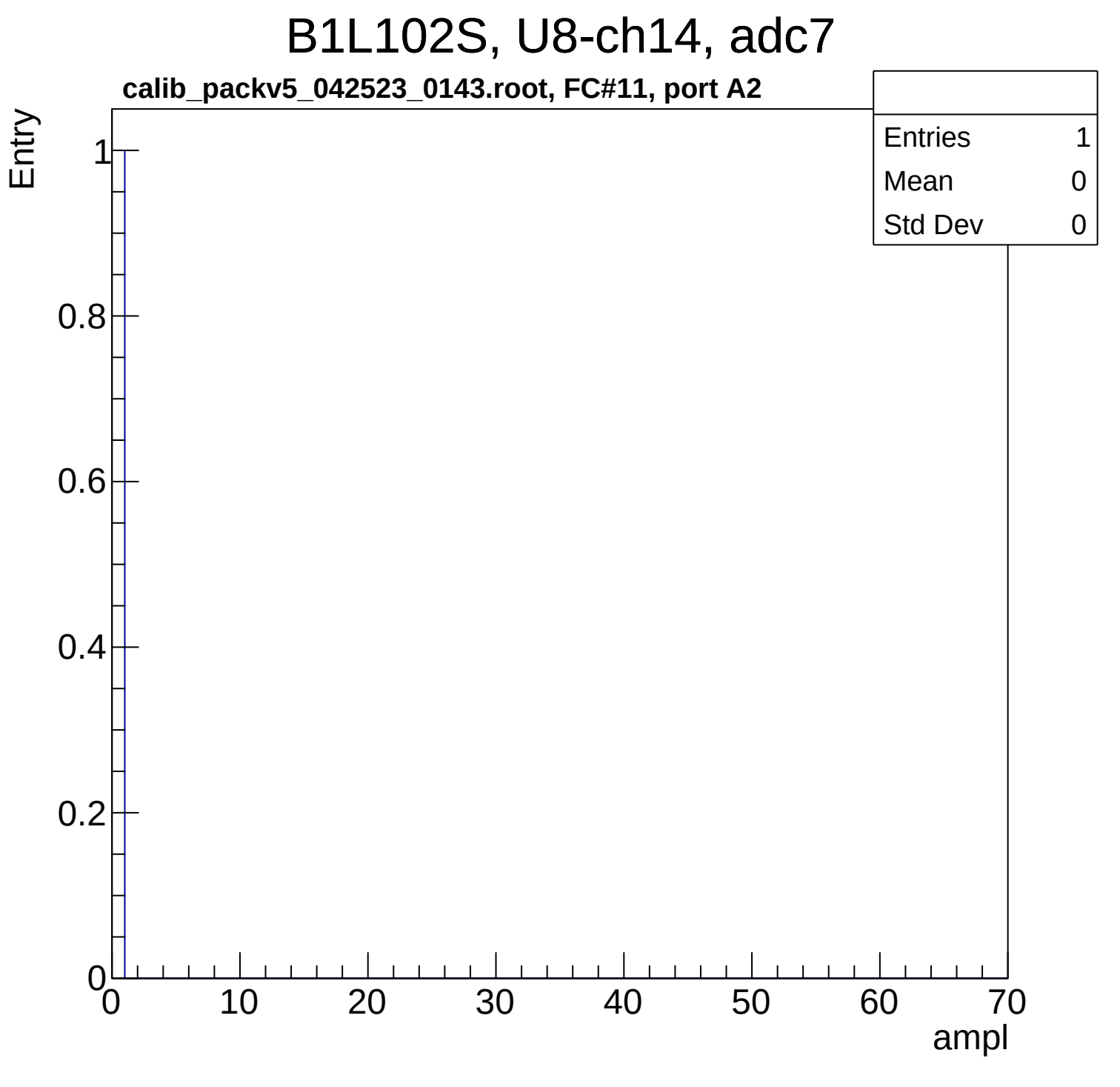
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch14, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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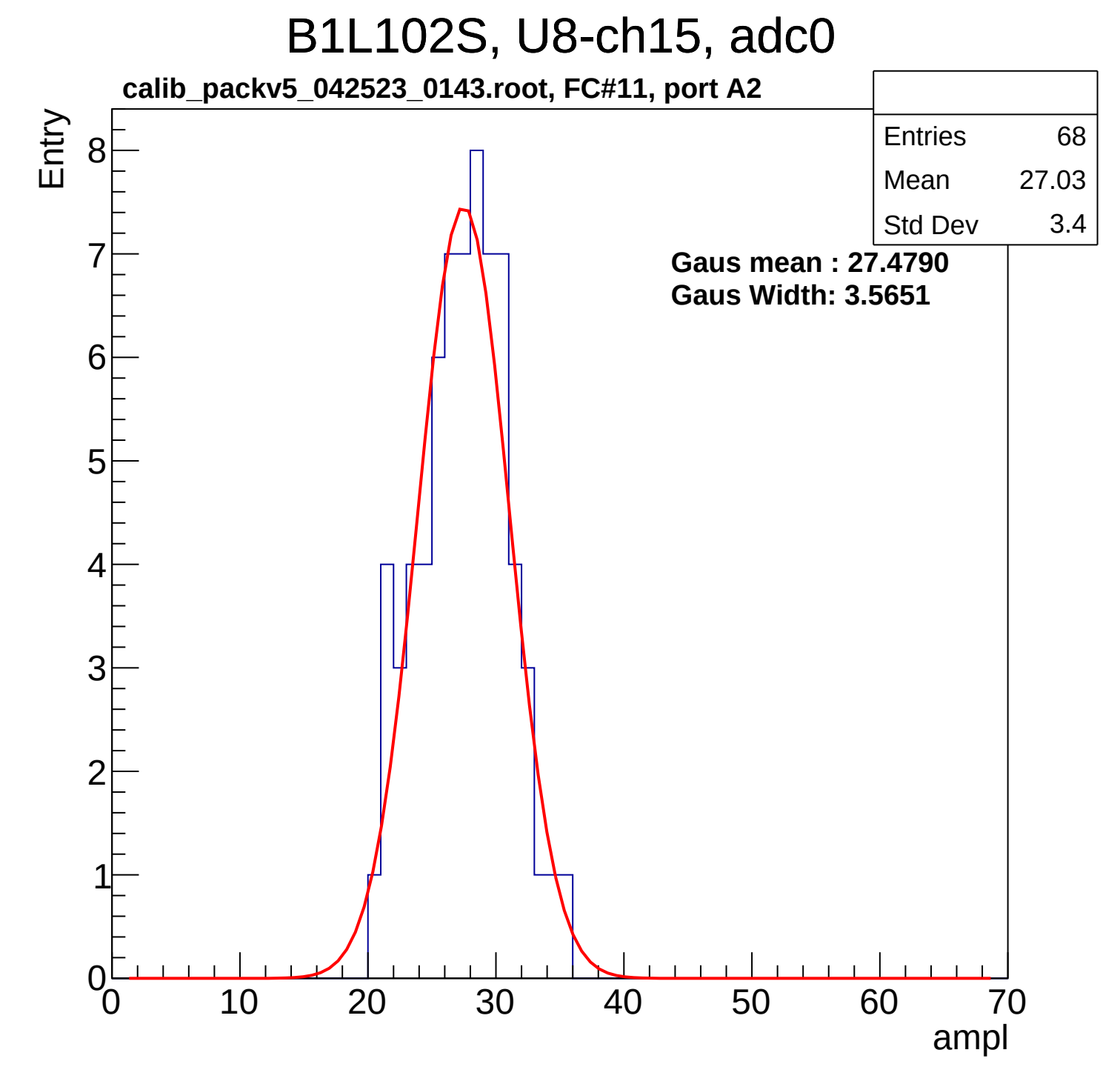
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch15, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 27.03
Std Dev 3.4
Gaus mean : 27.4790
Gaus Width: 3.5651
Entry
ampl
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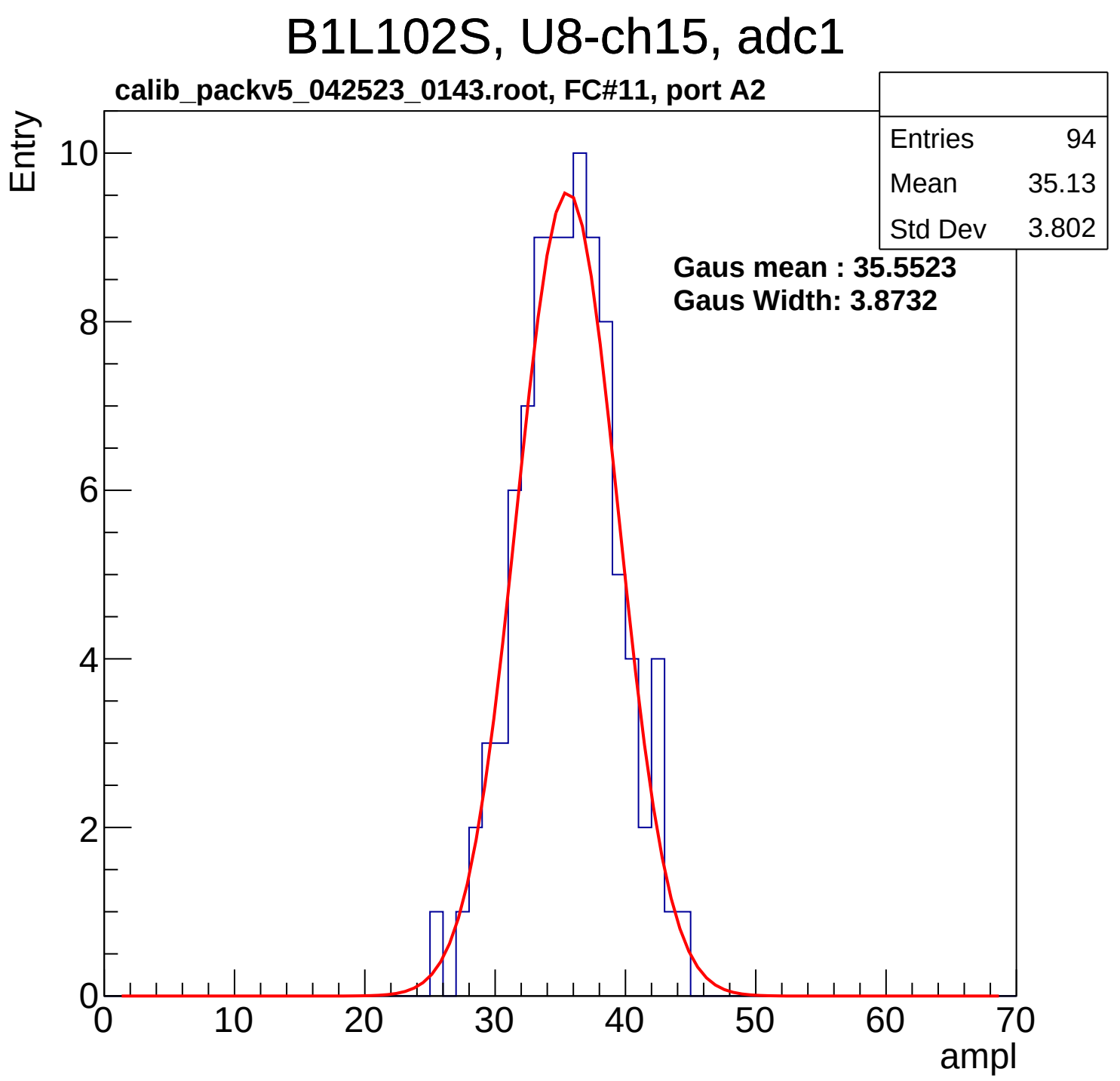
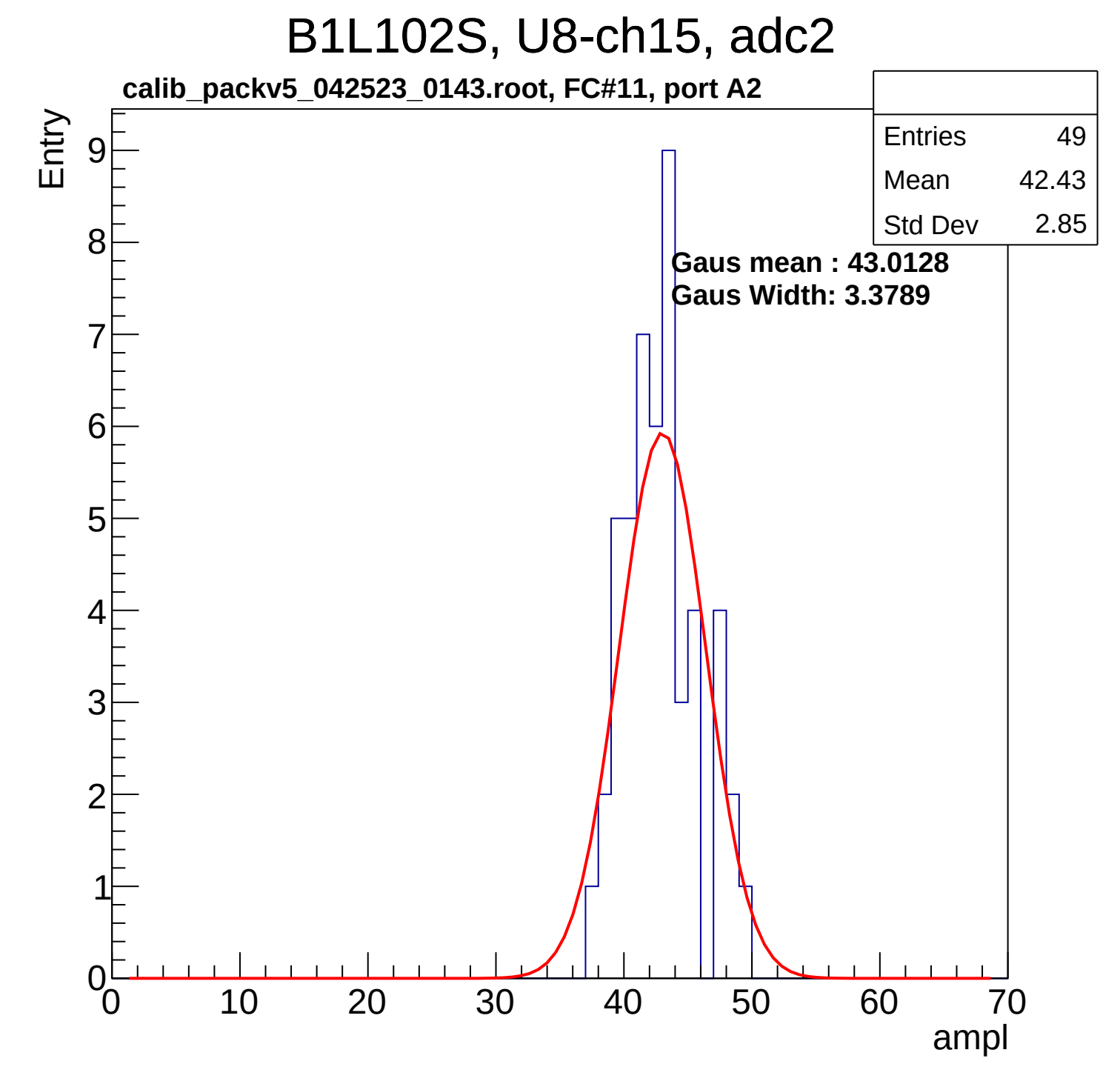
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch15, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 94
Mean 35.13
Std Dev 3.802
Gaus mean : 35.5523
Gaus Width: 3.8732
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch15, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 49
Mean 42.43
Std Dev 2.85
Gaus mean : 43.0128
Gaus Width: 3.3789
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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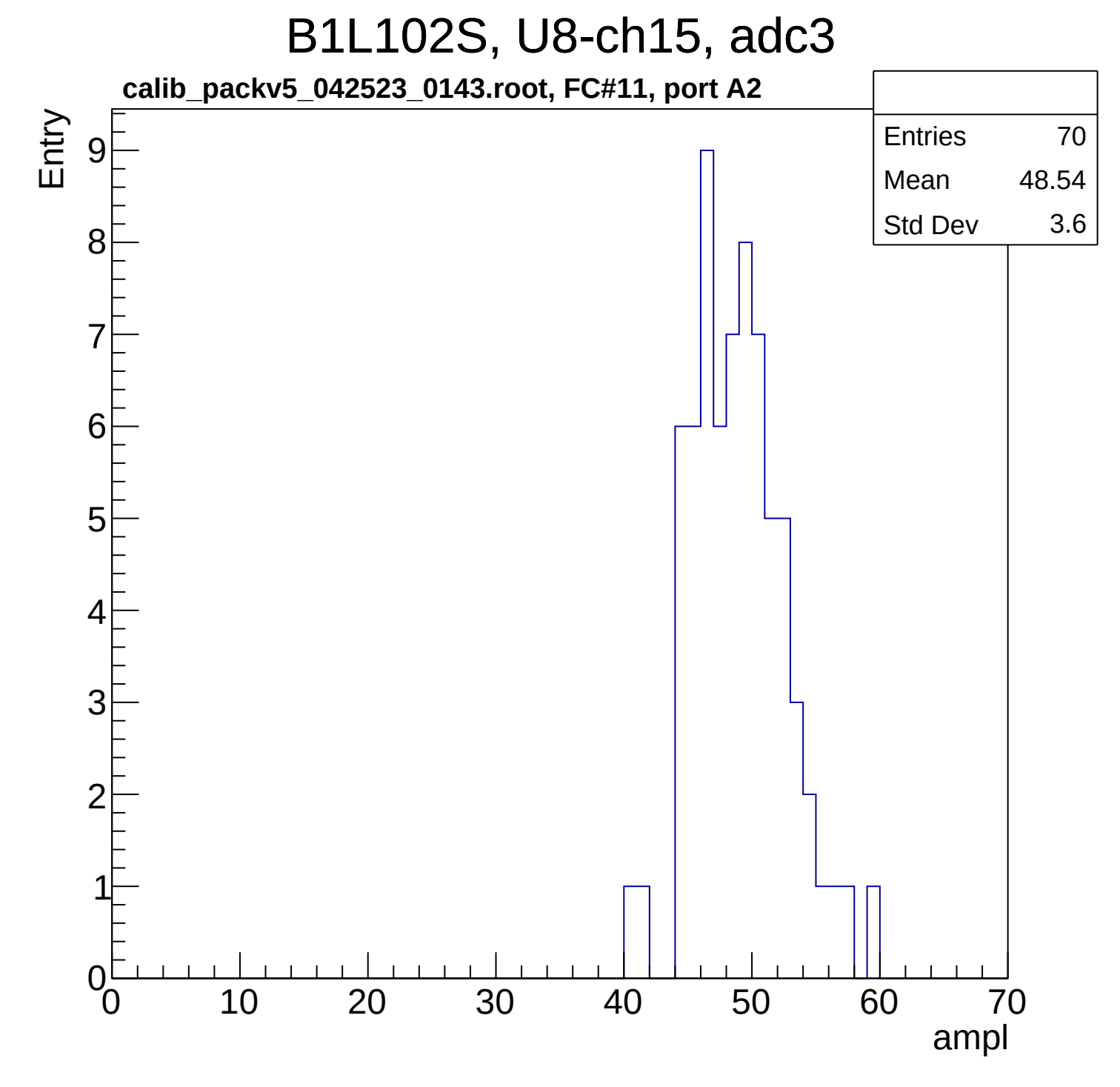
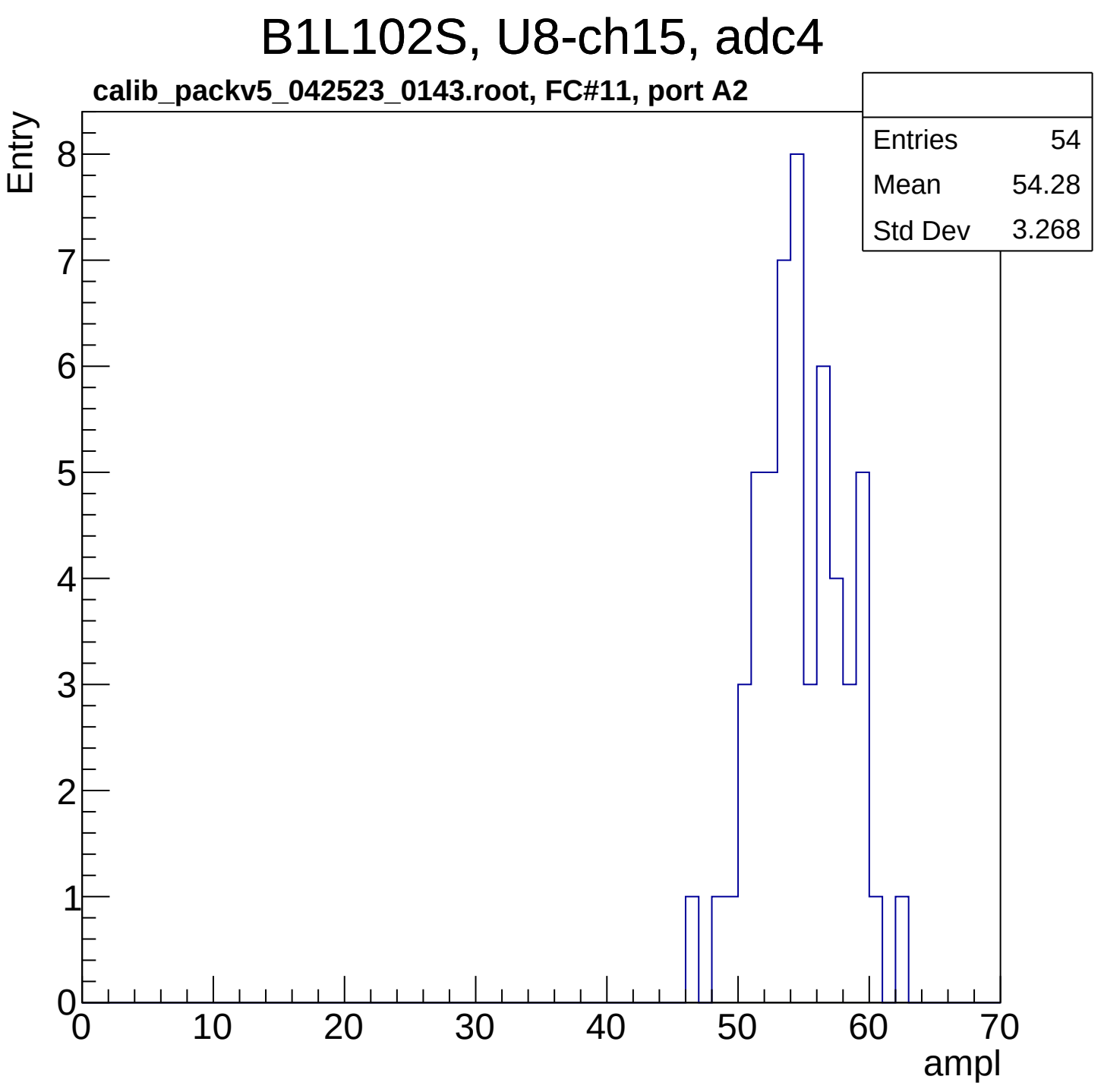

B1L102S, U8-ch15, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 48.54
Std Dev 3.6
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch15, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 54.28
Std Dev 3.268
Entry
ampl
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4
5
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0
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60
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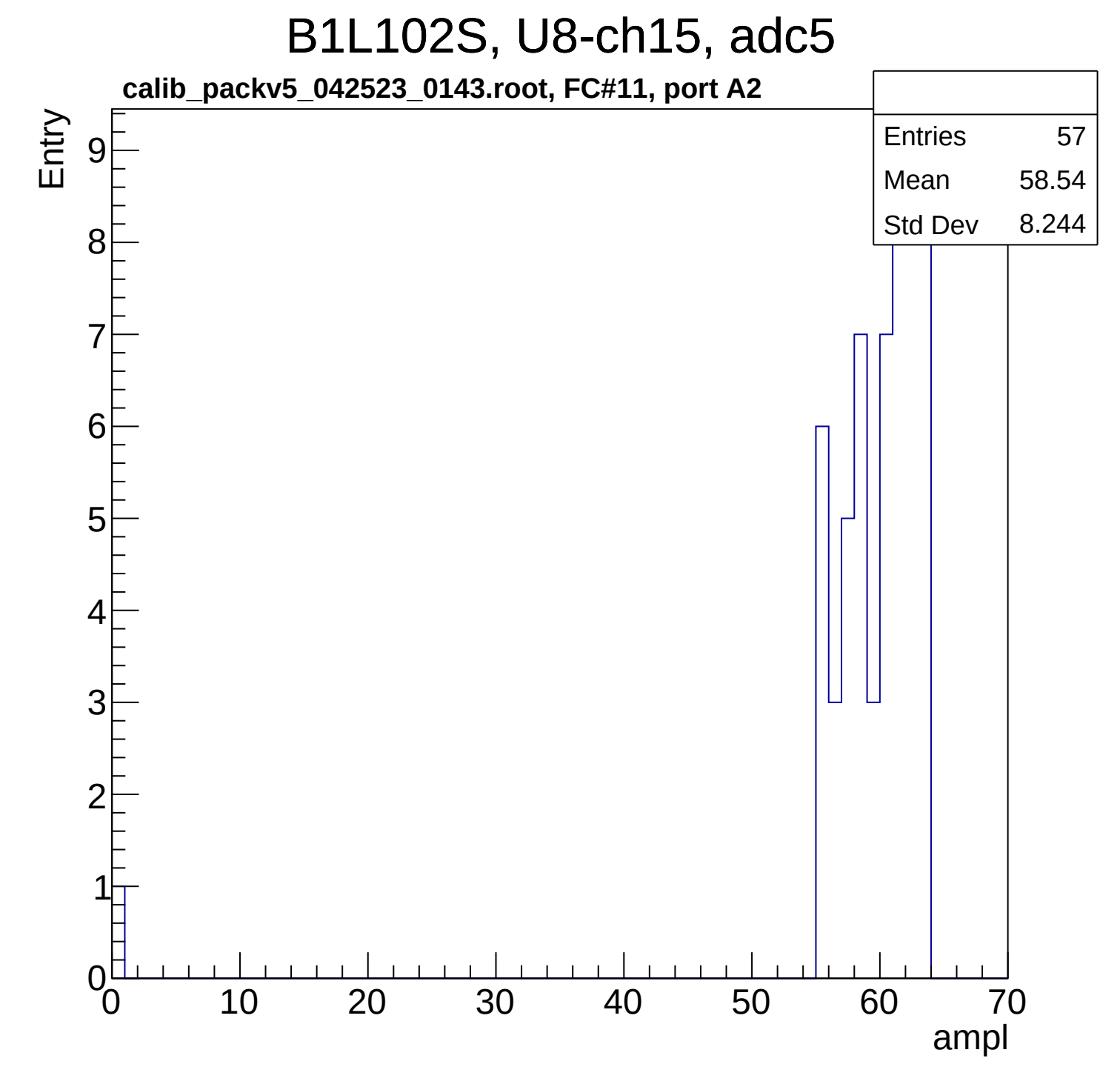
B1L102S, U8-ch15, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 58.54
Std Dev 8.244
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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40
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60
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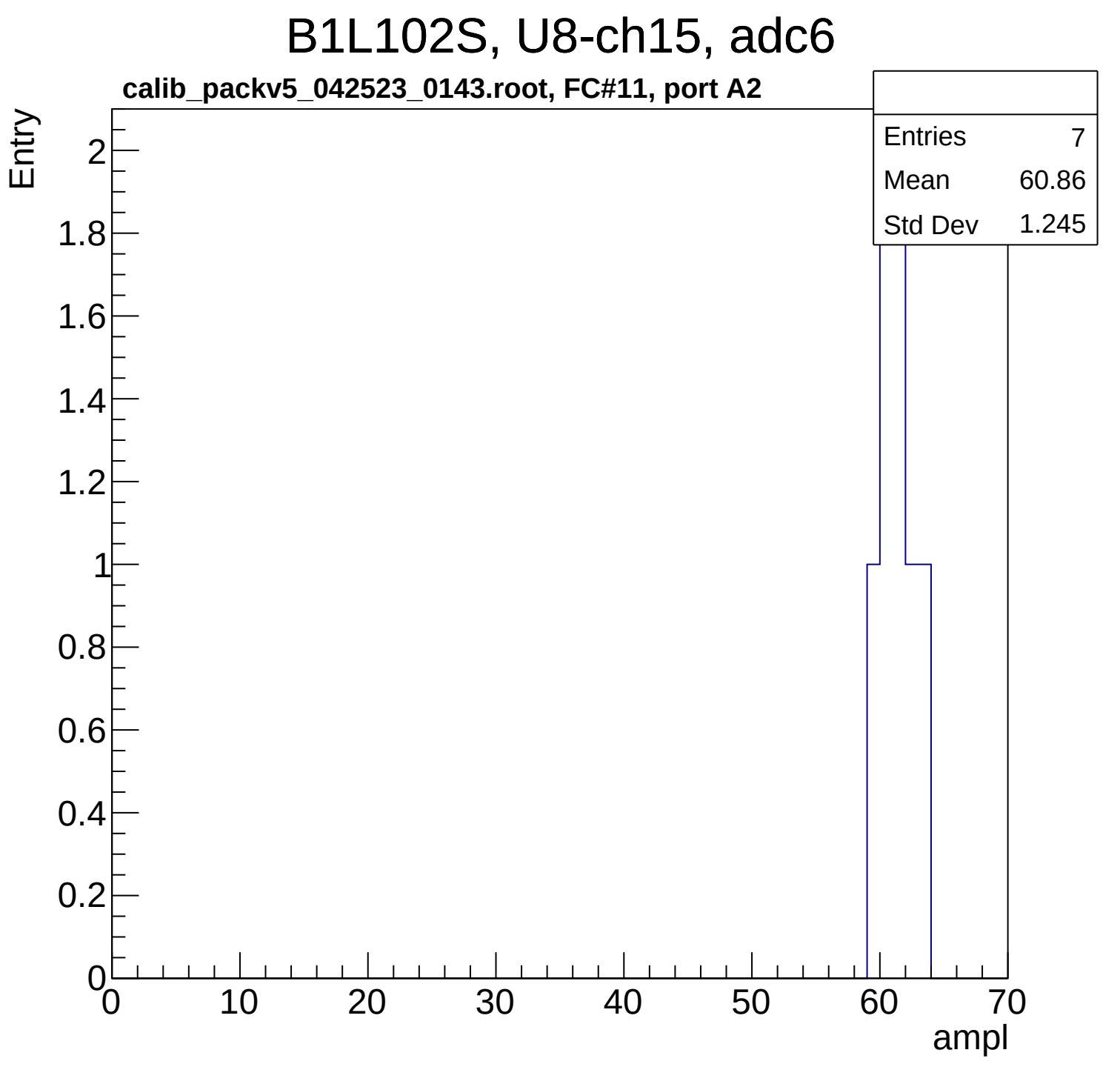
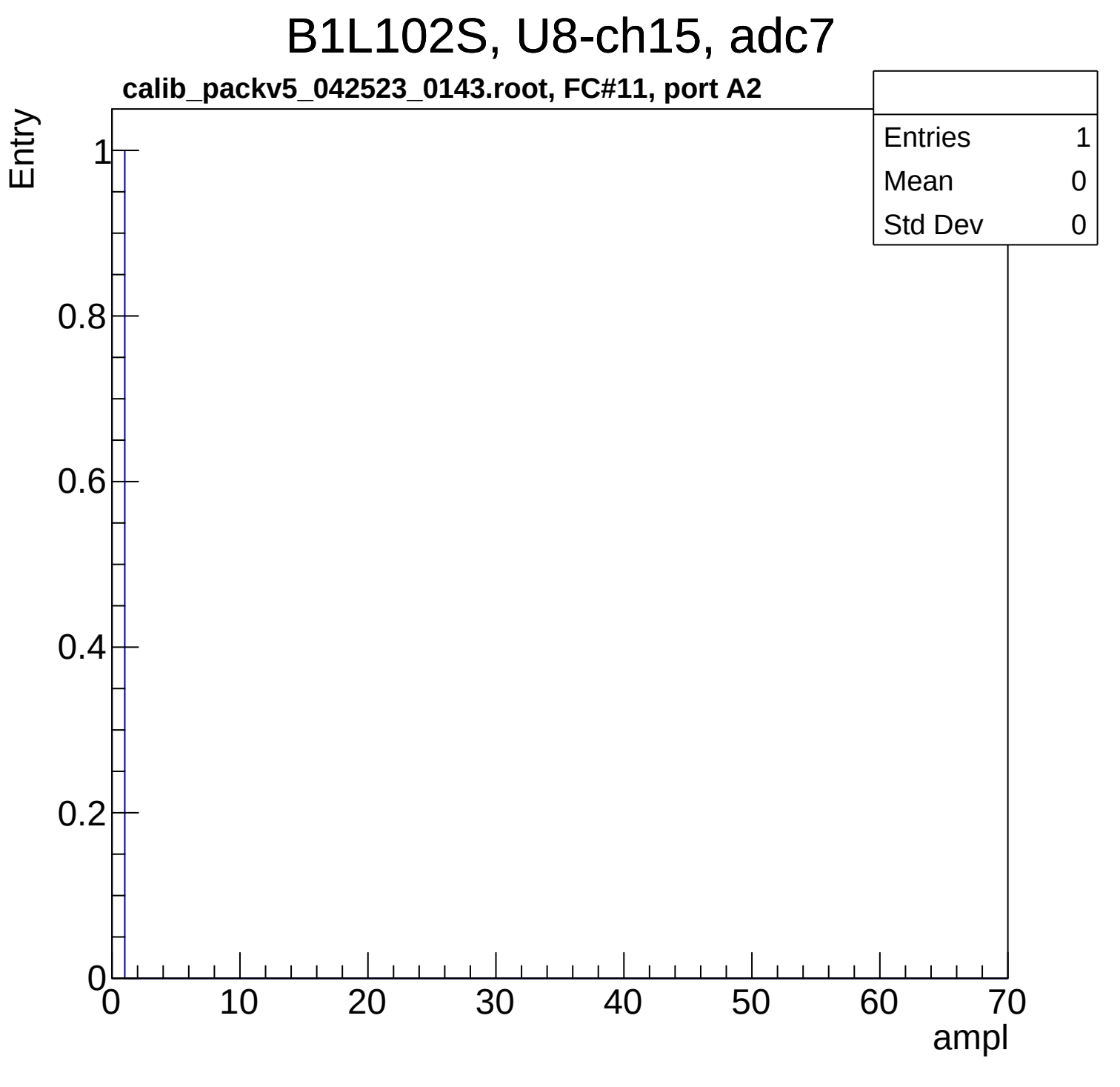
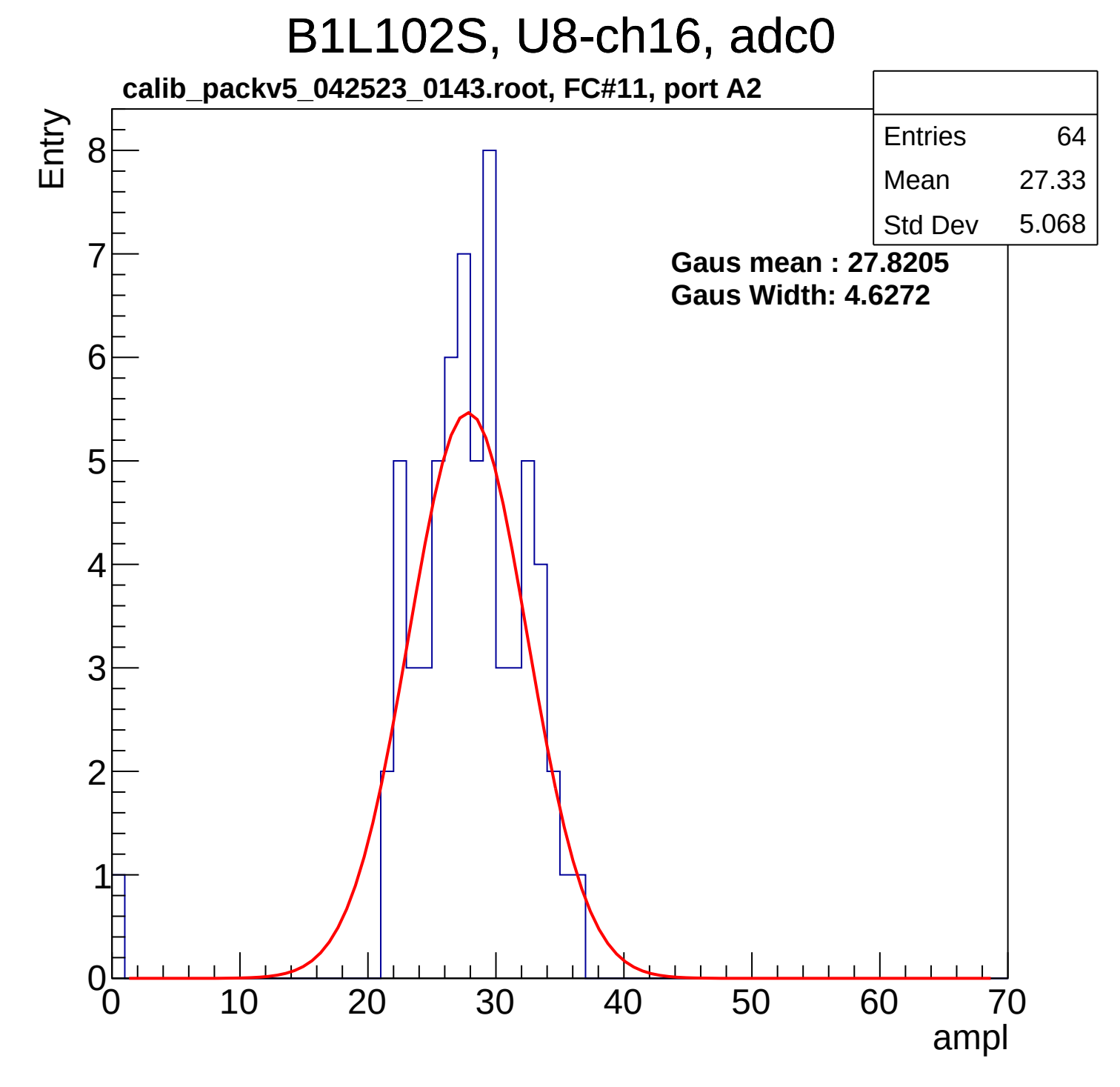

B1L102S, U8-ch15, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 7
Mean 60.86
Std Dev 1.245
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L102S, U8-ch15, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch16, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 27.33
Std Dev 5.068
Gaus mean : 27.8205
Gaus Width: 4.6272
Entry
ampl
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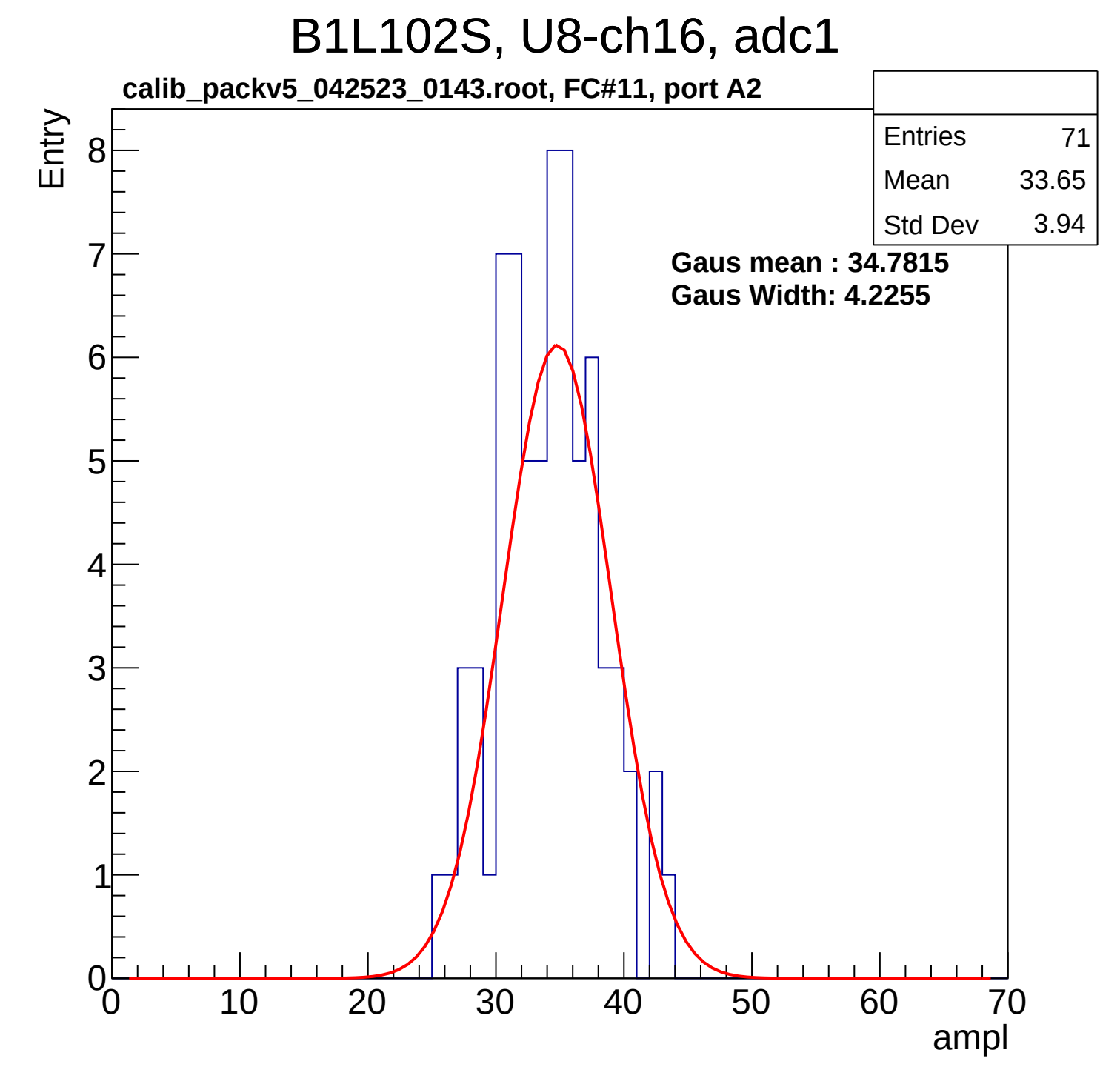
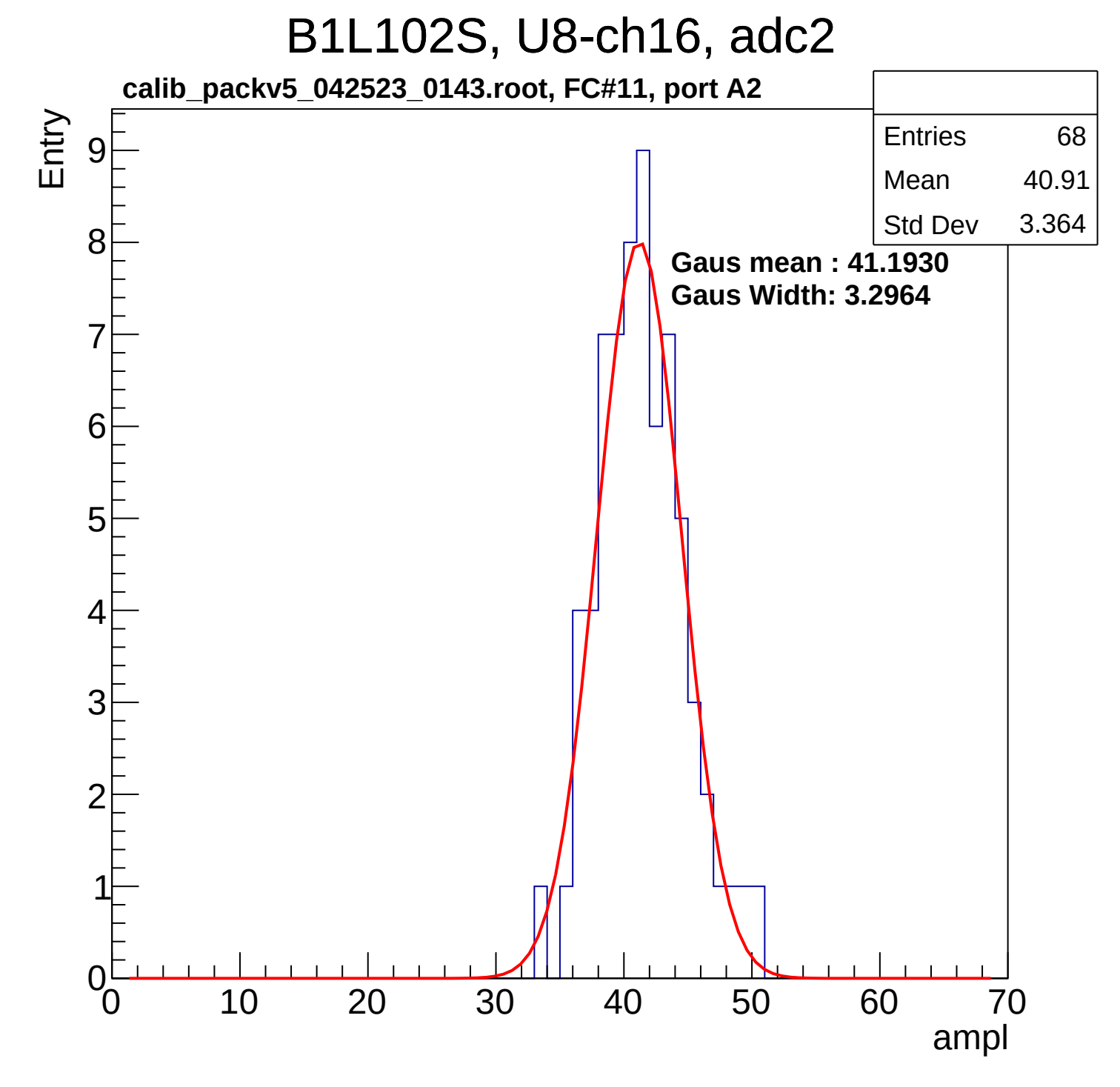
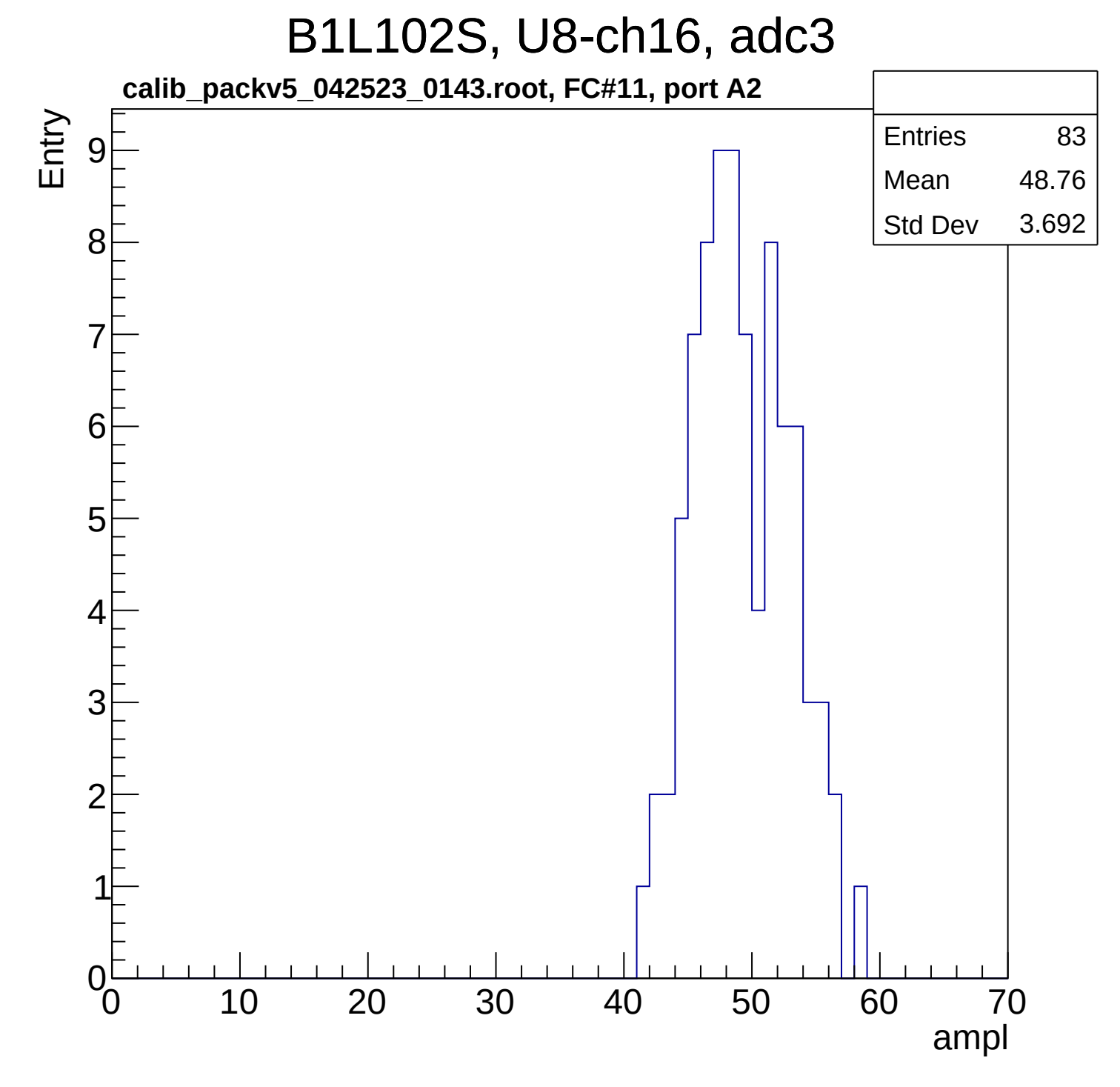
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch16, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 33.65
Std Dev 3.94
Gaus mean : 34.7815
Gaus Width: 4.2255
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch16, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 40.91
Std Dev 3.364
Gaus mean : 41.1930
Gaus Width: 3.2964
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch16, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 83
Mean 48.76
Std Dev 3.692
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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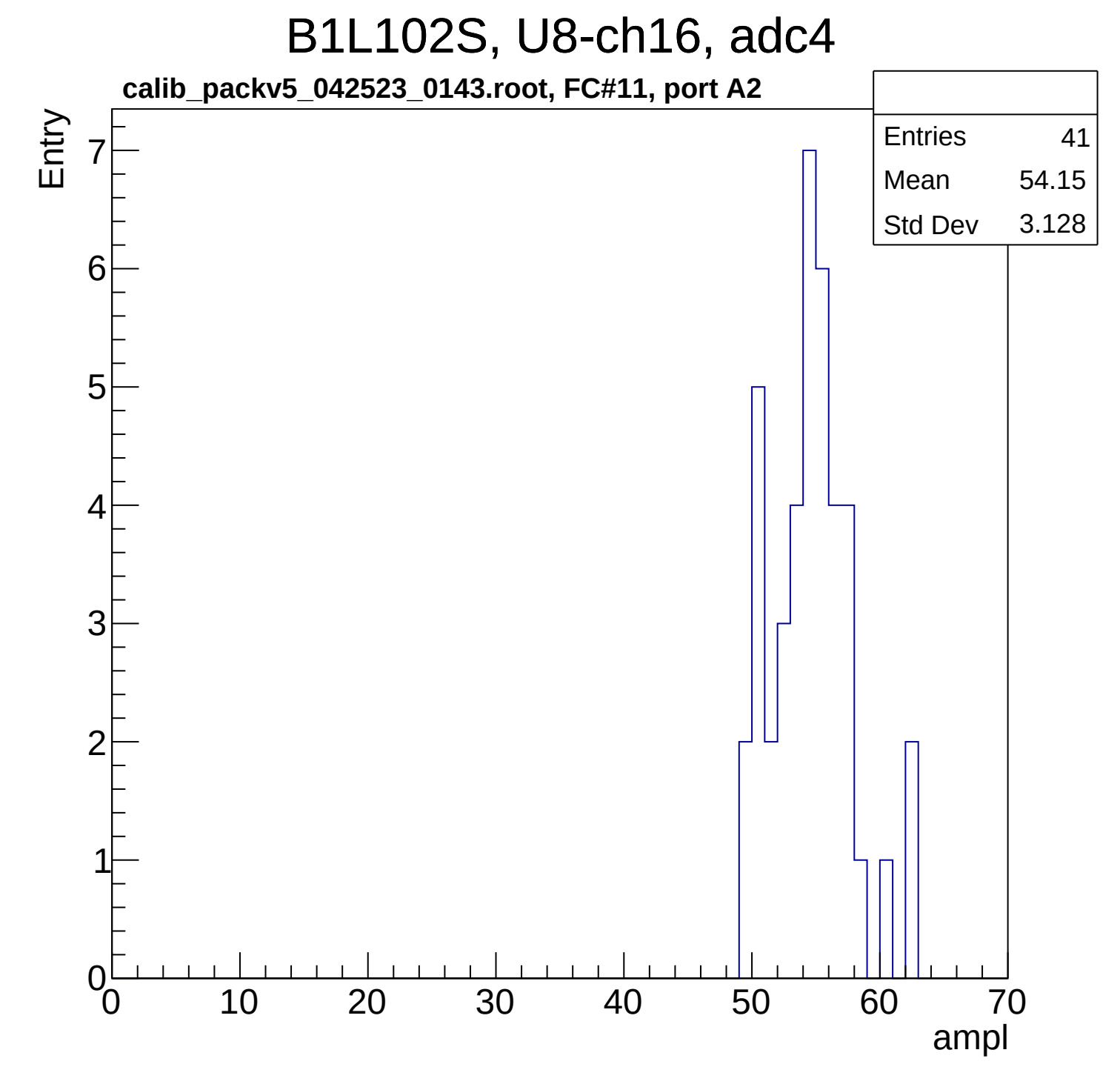
B1L102S, U8-ch16, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 41
Mean 54.15
Std Dev 3.128
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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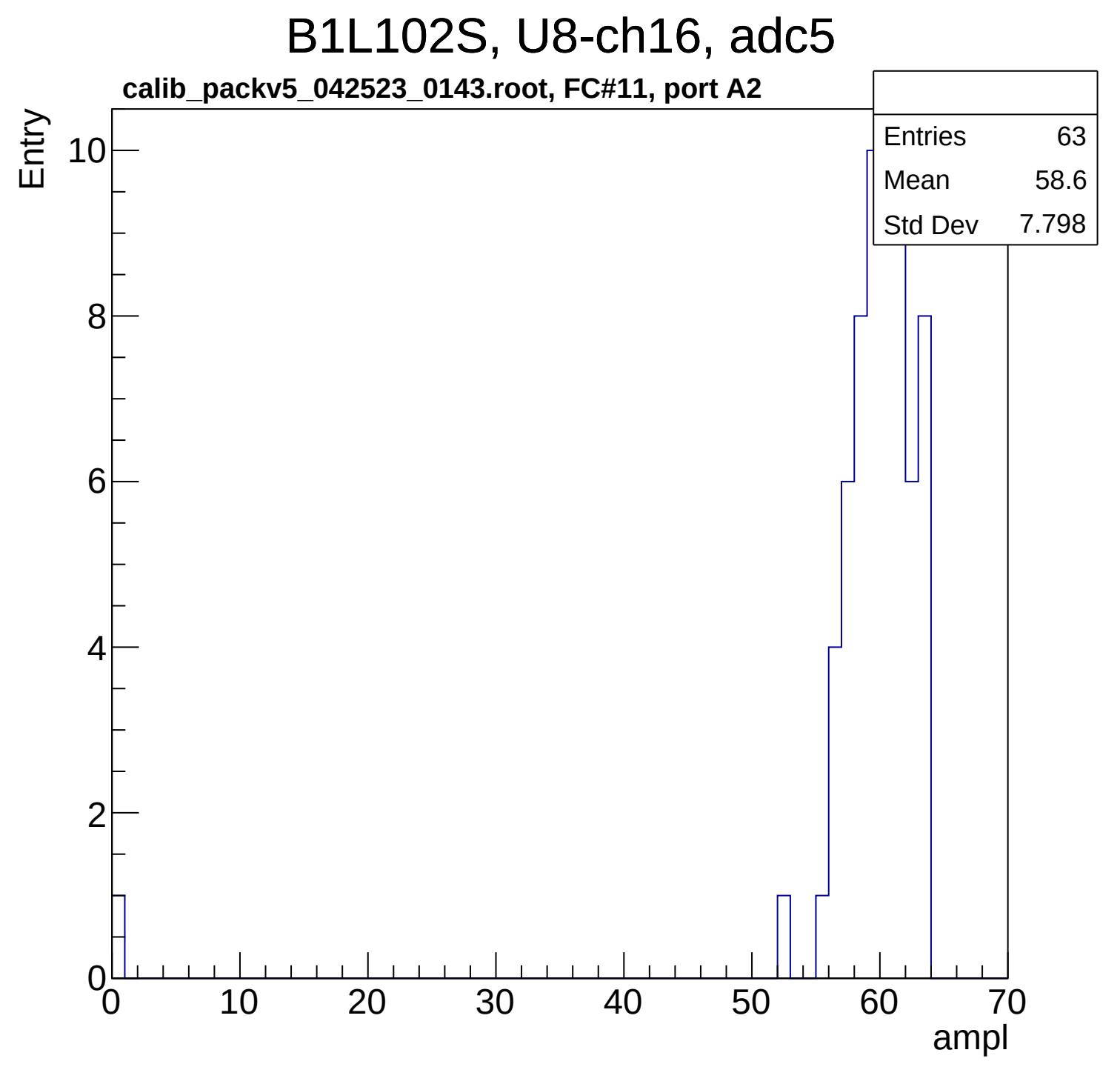
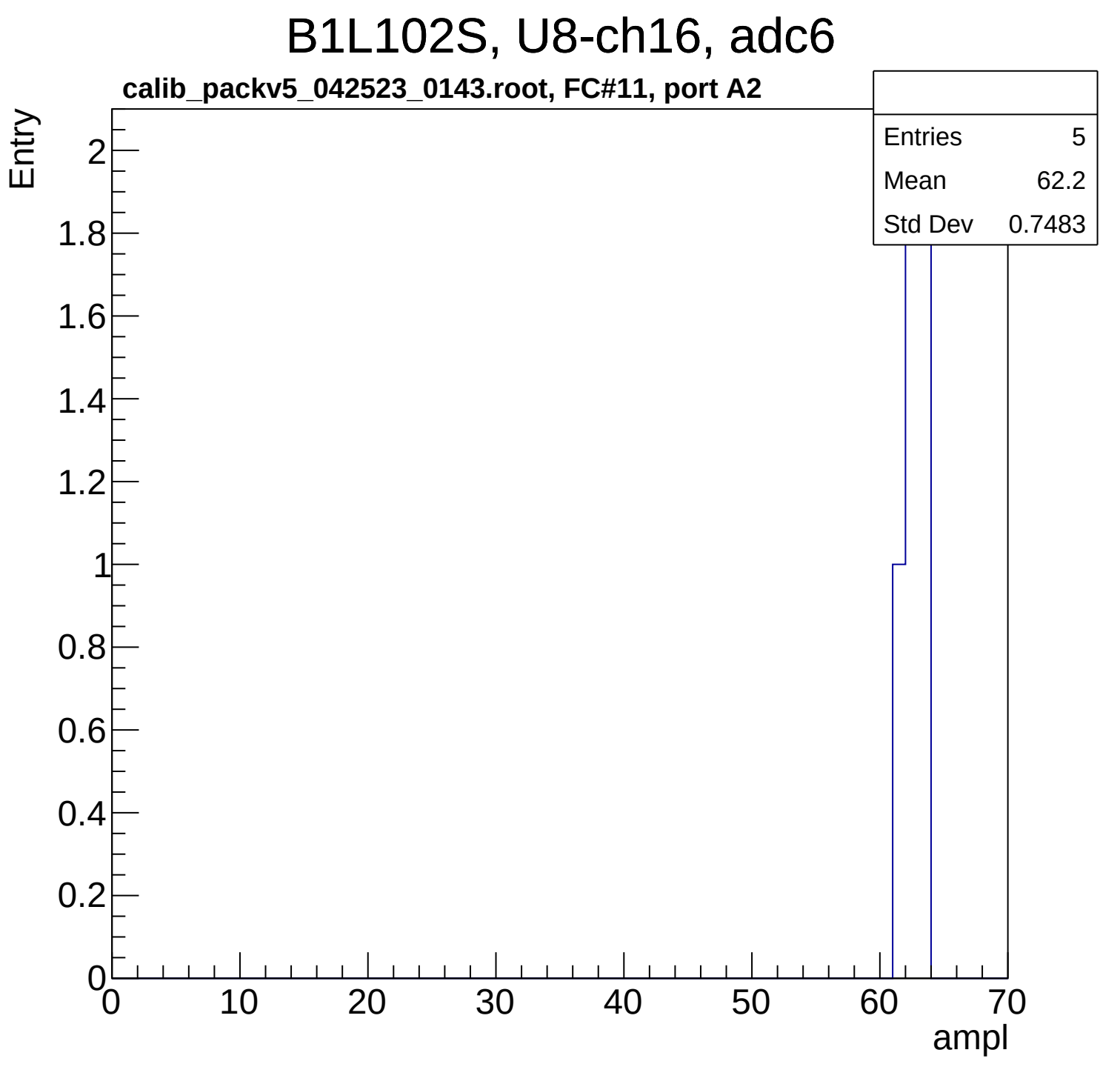
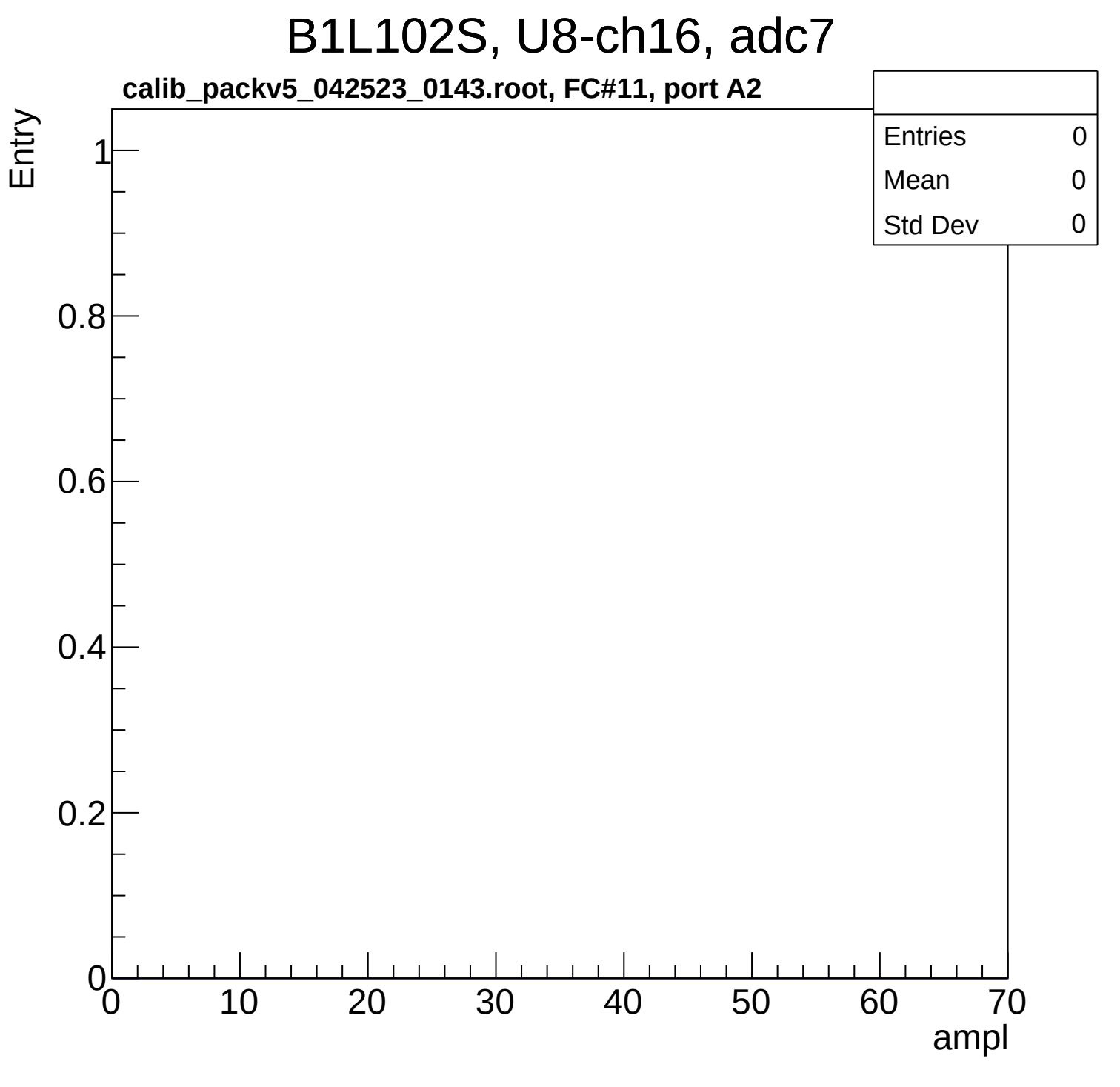
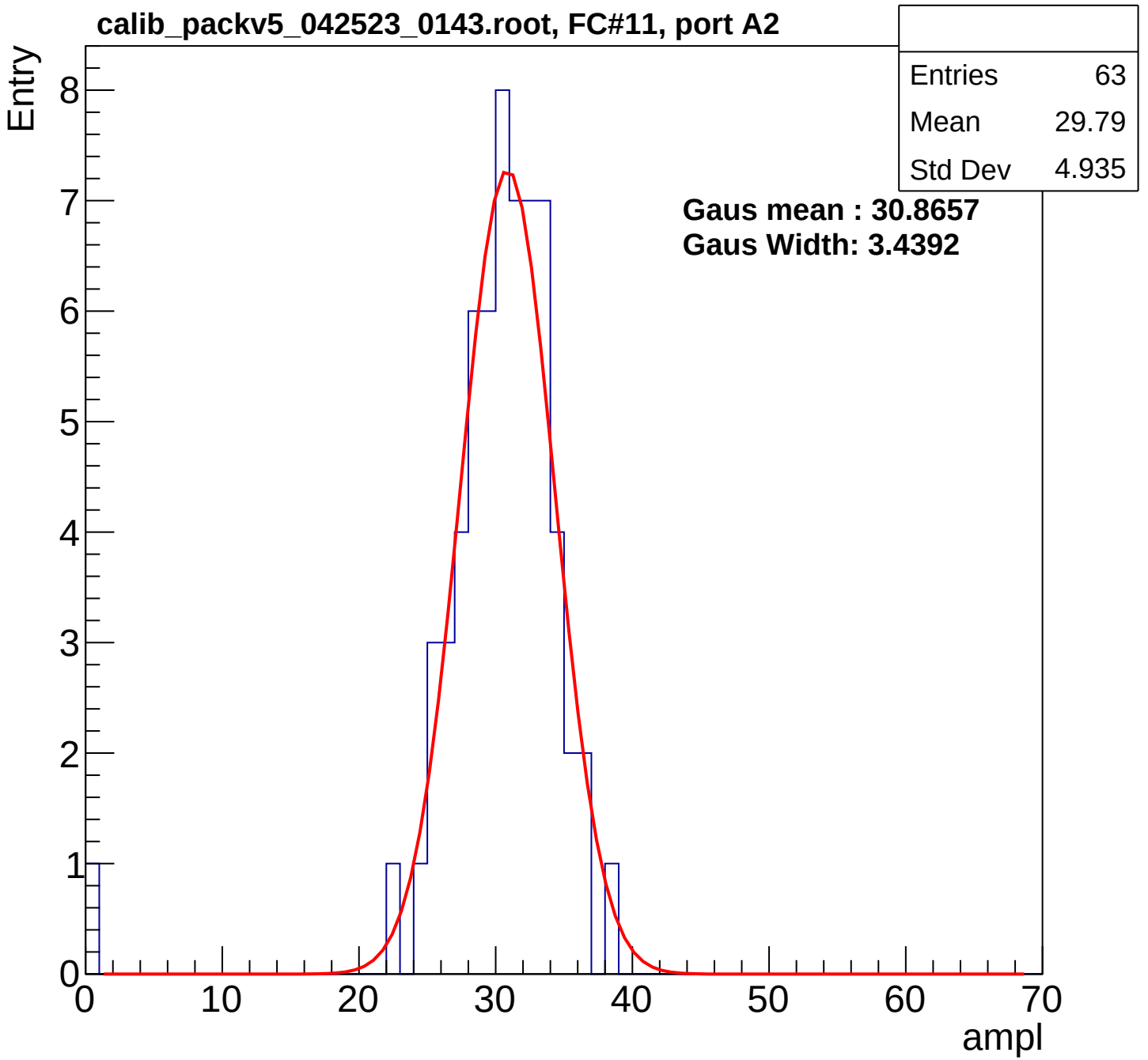
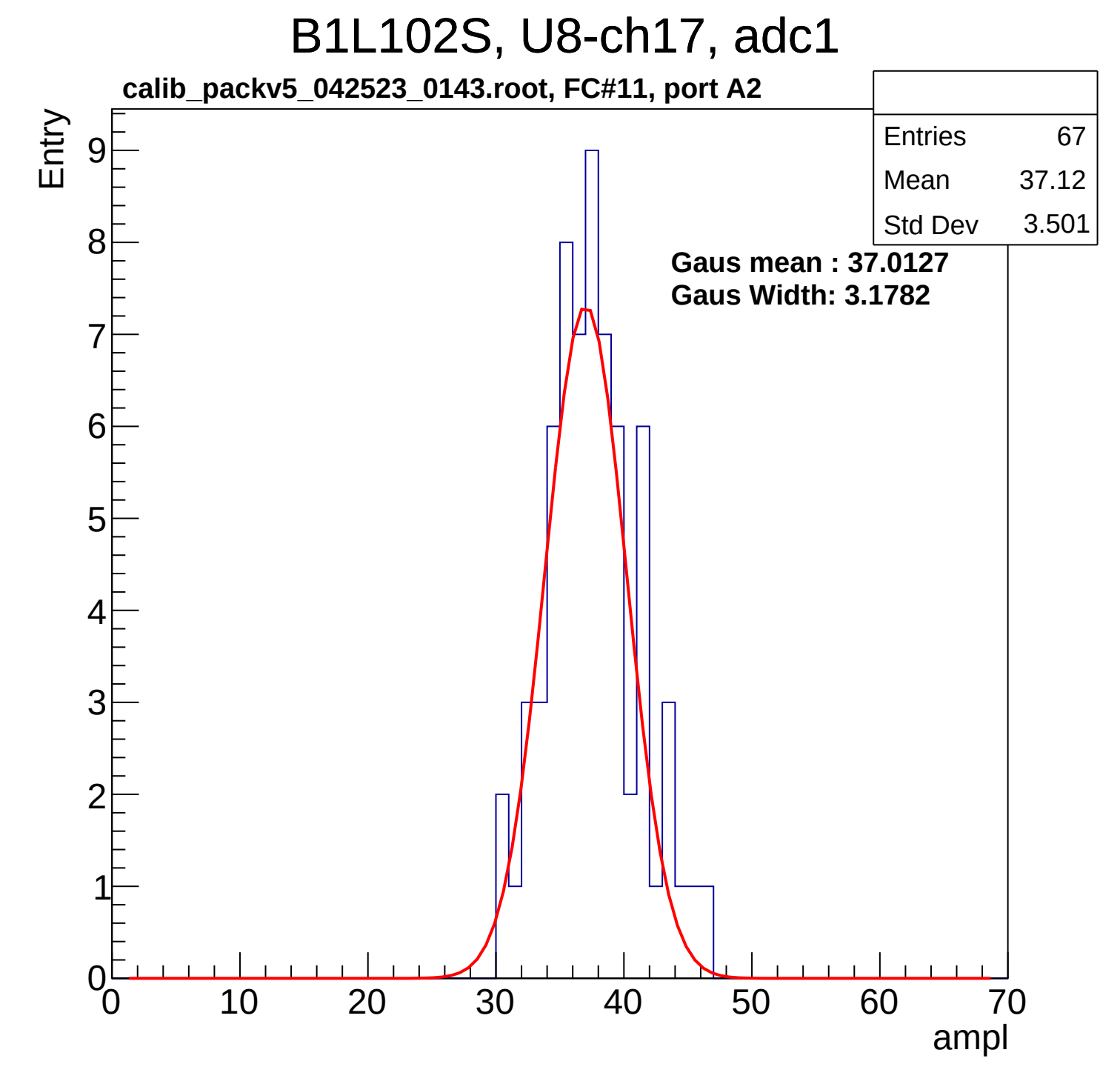
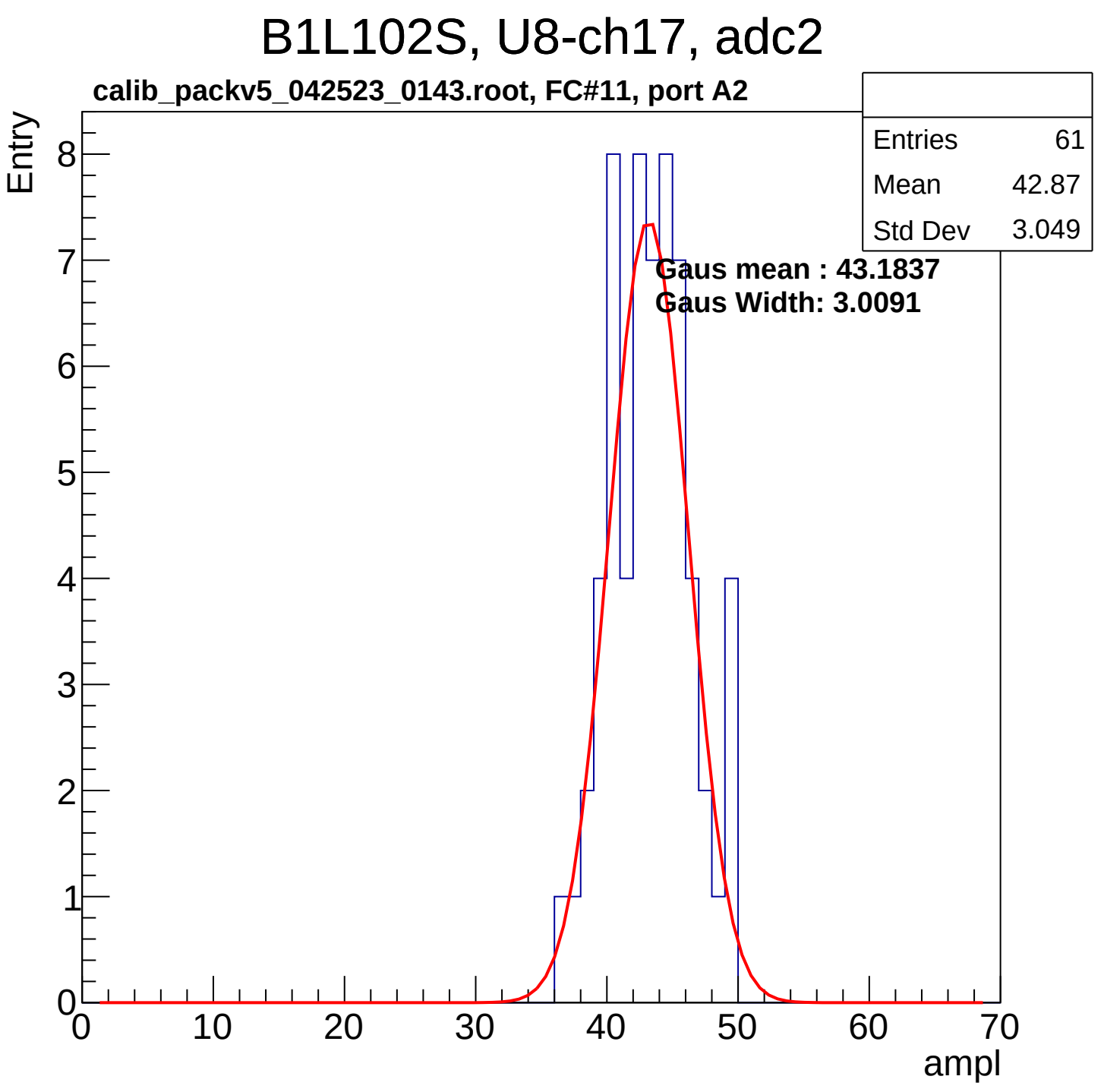

B1L102S, U8-ch16, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 58.6
Std Dev 7.798
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

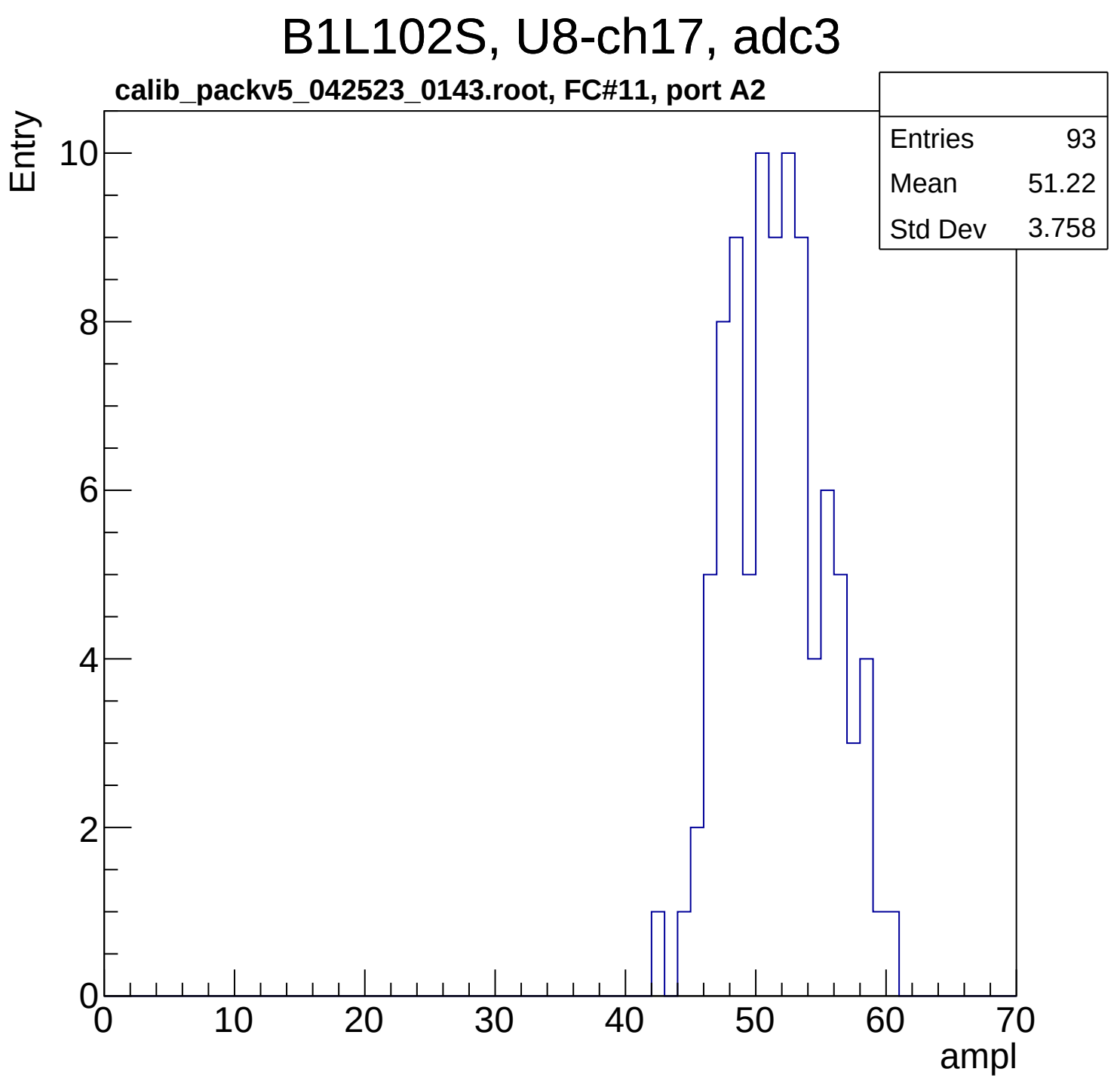

B1L102S, U8-ch16, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 5
Mean 62.2
Std Dev 0.7483
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L102S, U8-ch16, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch17, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 29.79
Std Dev 4.935
Gaus mean : 30.8657
Gaus Width: 3.4392
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch17, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 37.12
Std Dev 3.501
Gaus mean : 37.0127
Gaus Width: 3.1782
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch17, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 42.87
Std Dev 3.049
Gaus mean : 43.1837
Gaus Width: 3.0091
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch17, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 93
Mean 51.22
Std Dev 3.758
Entry
ampl
0
2
4
6
8
10
0
10
20
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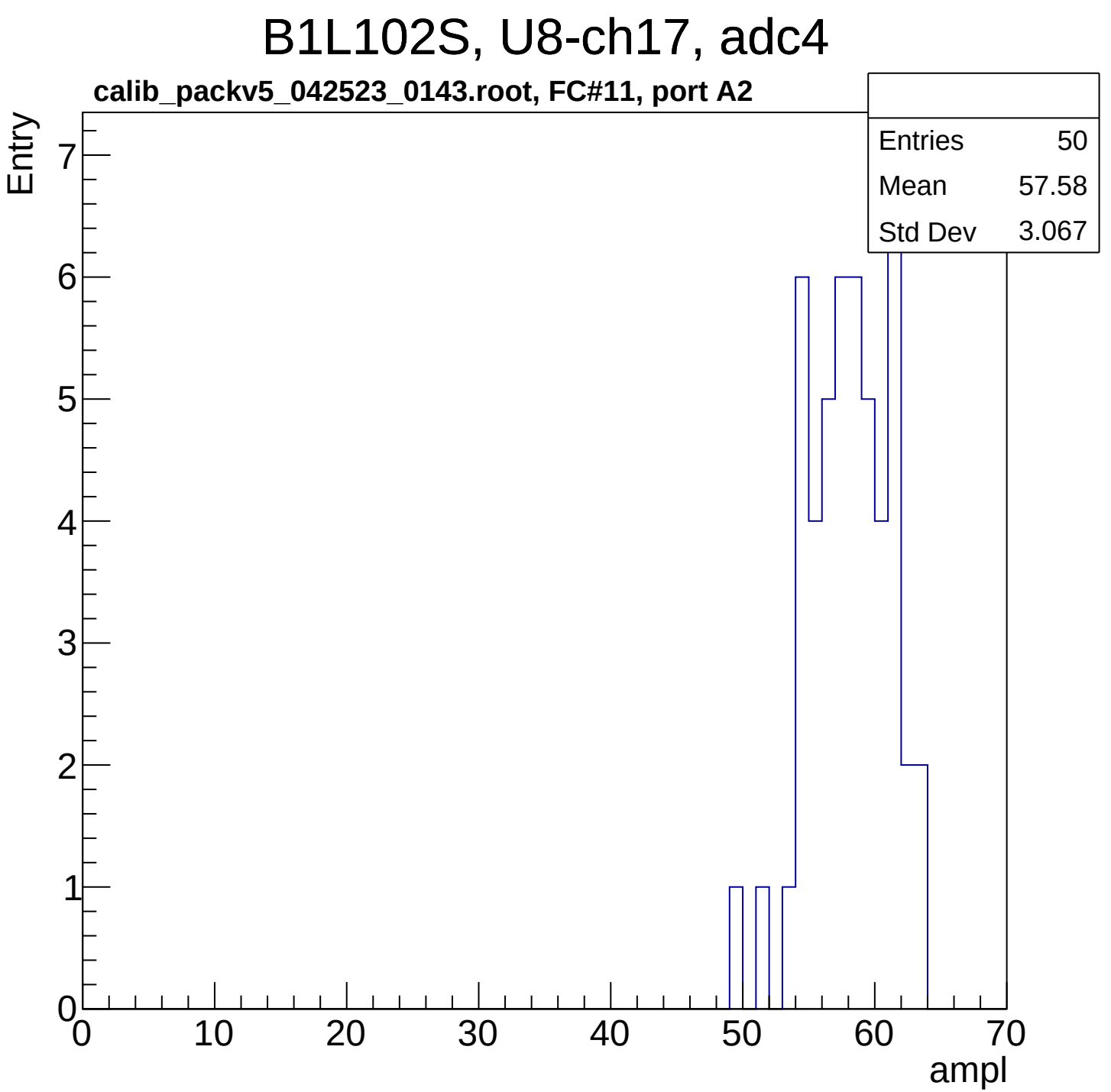
40
50
60
70


B1L102S, U8-ch17, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 50
Mean 57.58
Std Dev 3.067
Entry
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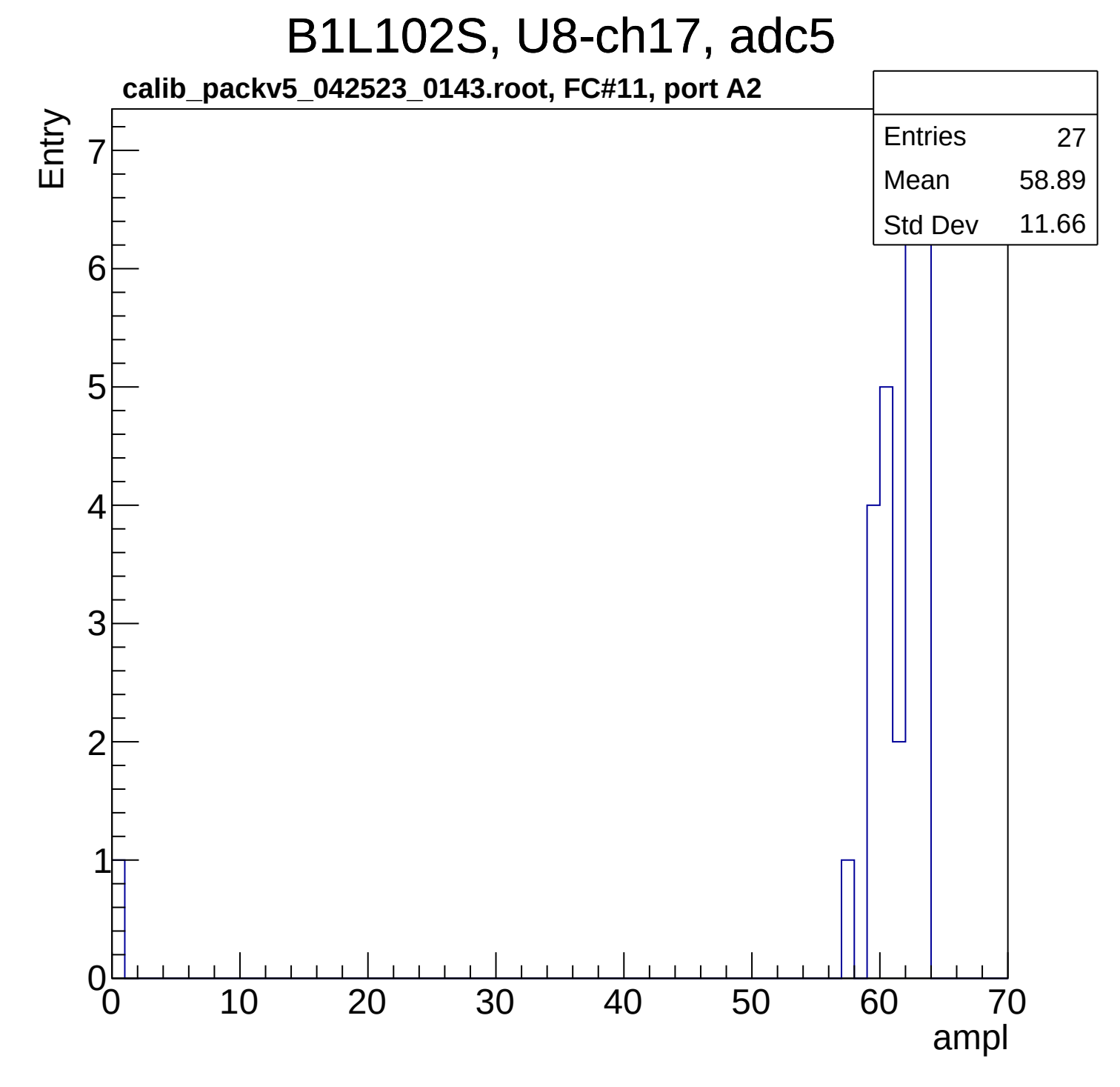
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch17, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 27
Mean 58.89
Std Dev 11.66
Entry
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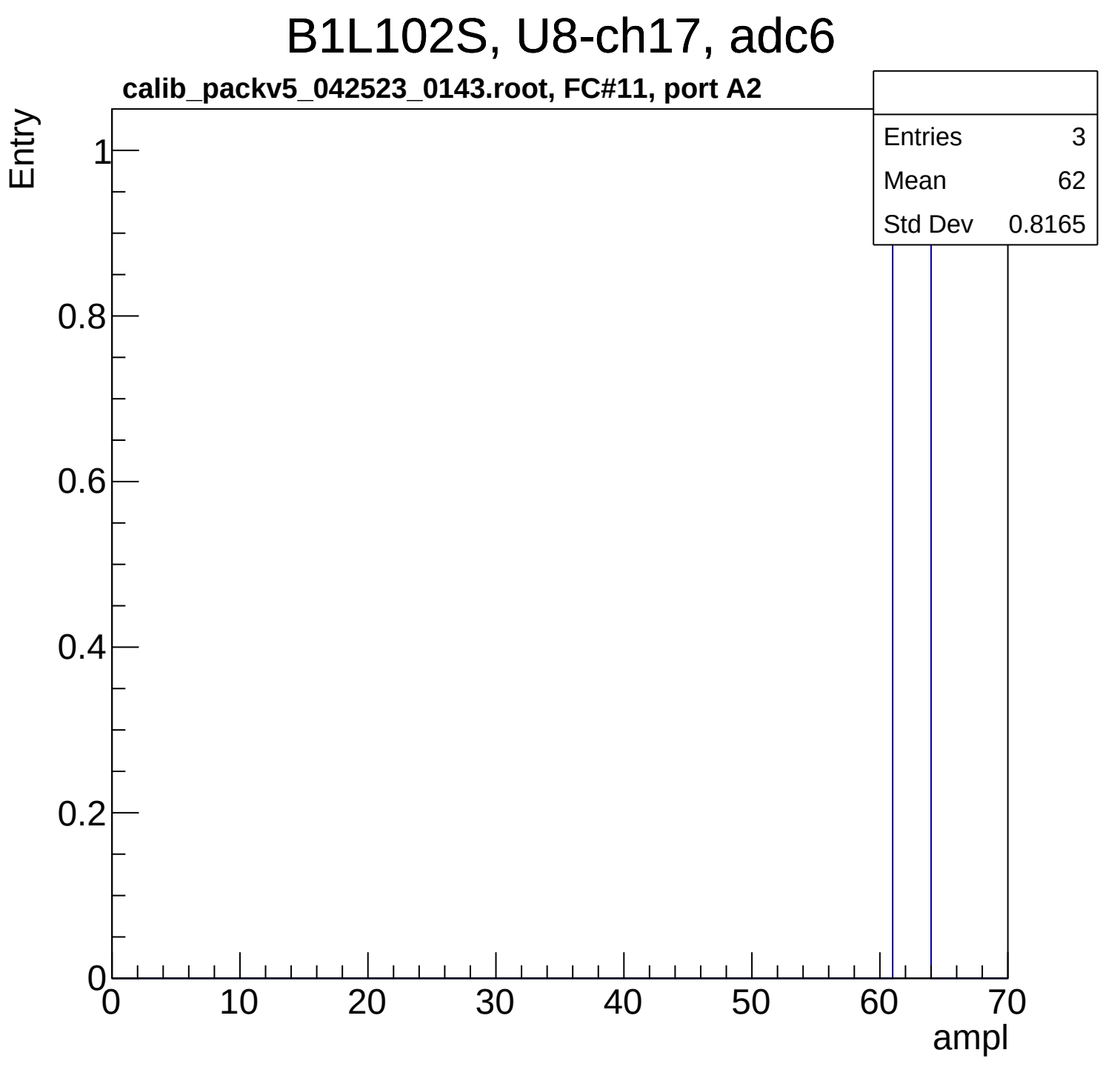
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch17, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 62
Std Dev 0.8165
Entry
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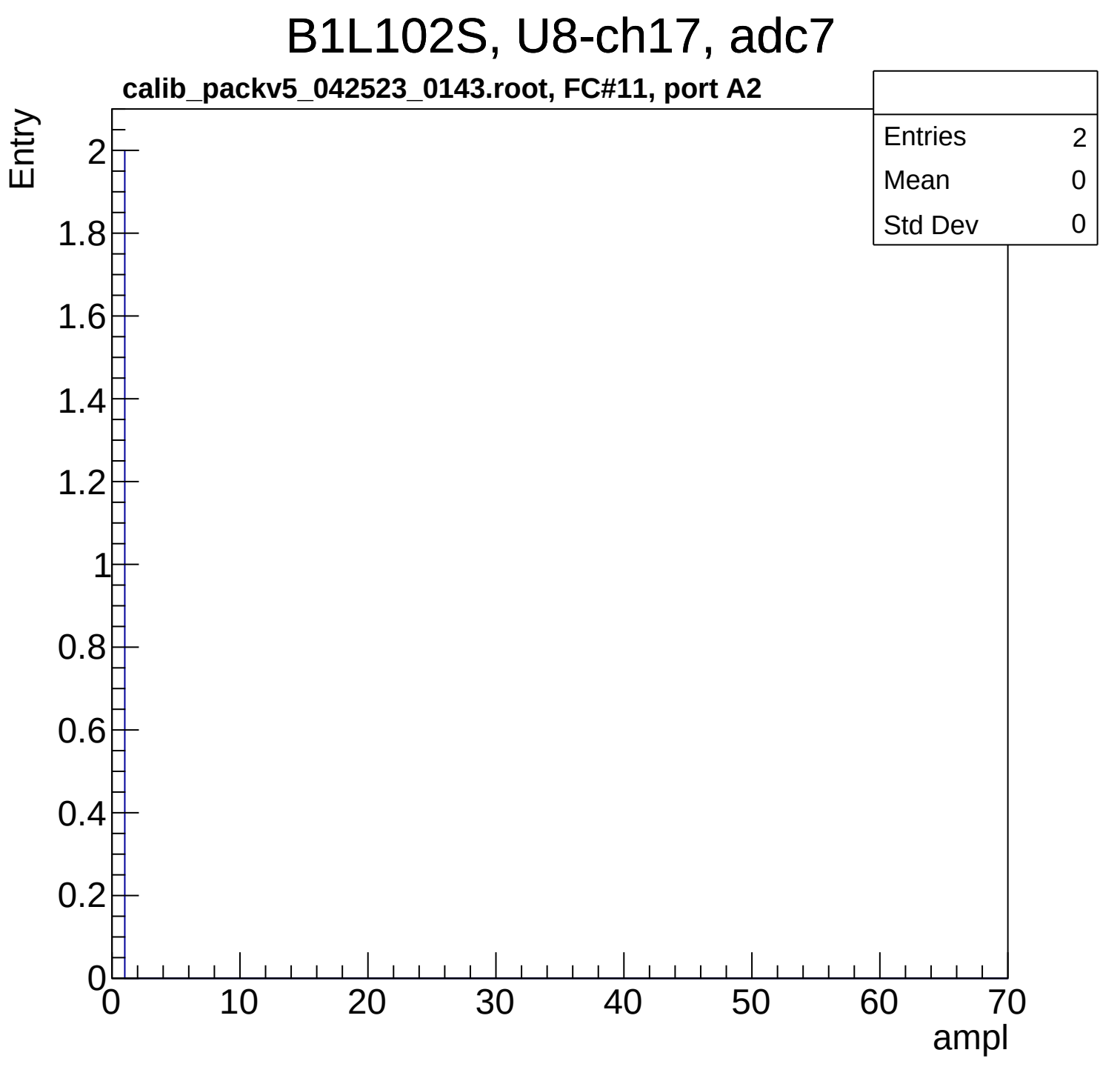
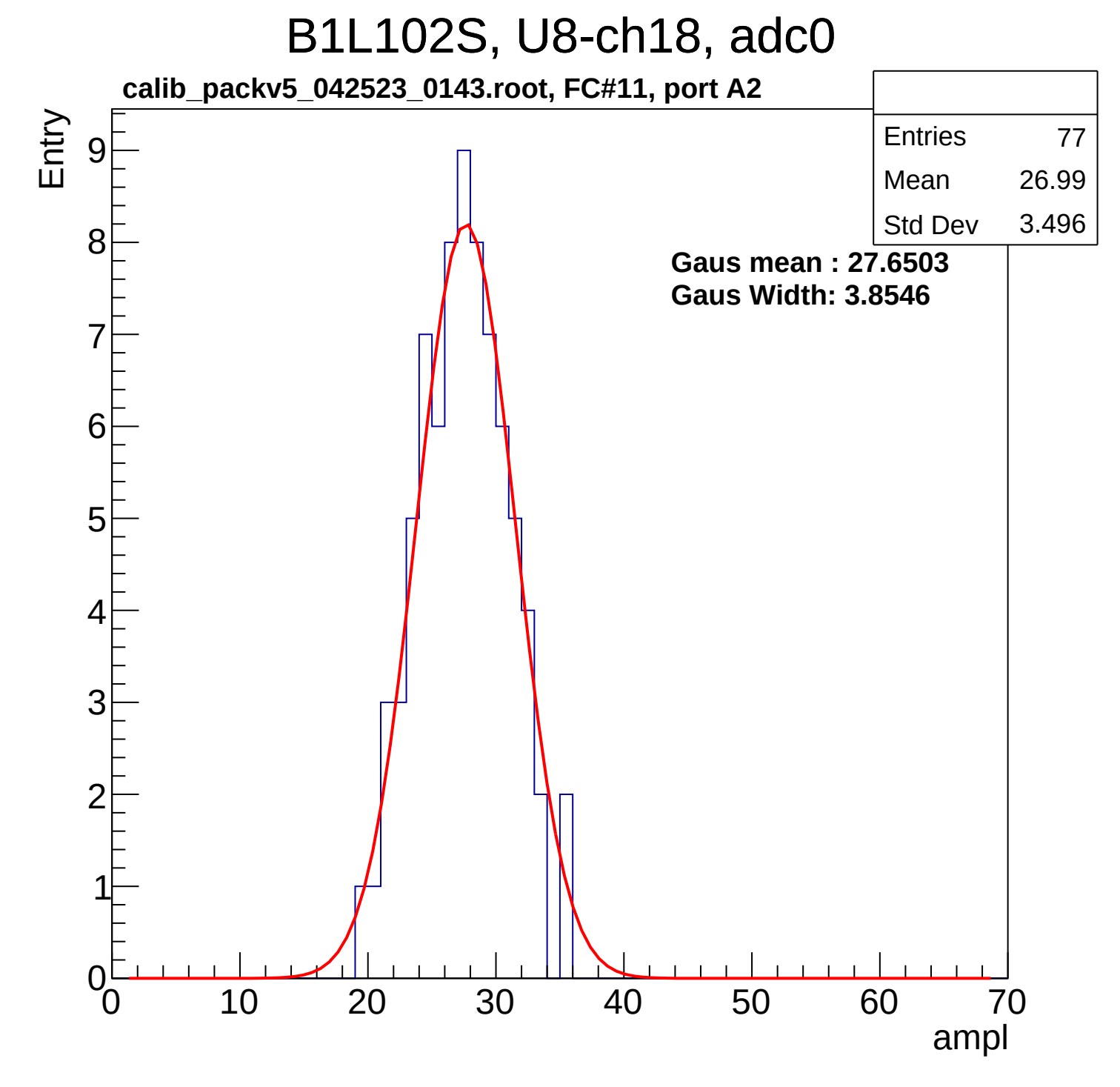
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch17, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch18, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 26.99
Std Dev 3.496
Gaus mean : 27.6503
Gaus Width: 3.8546
Entry
ampl
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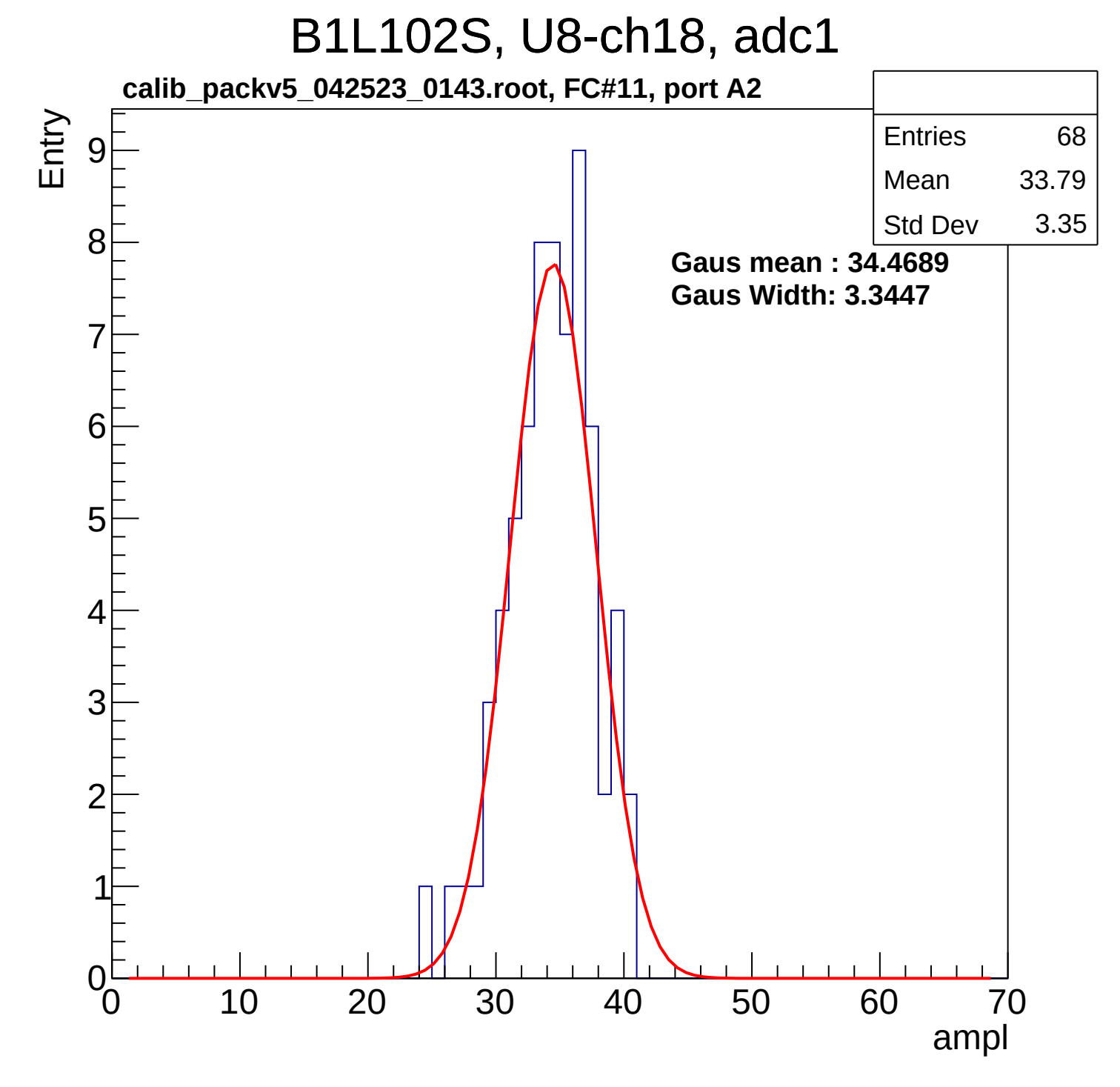
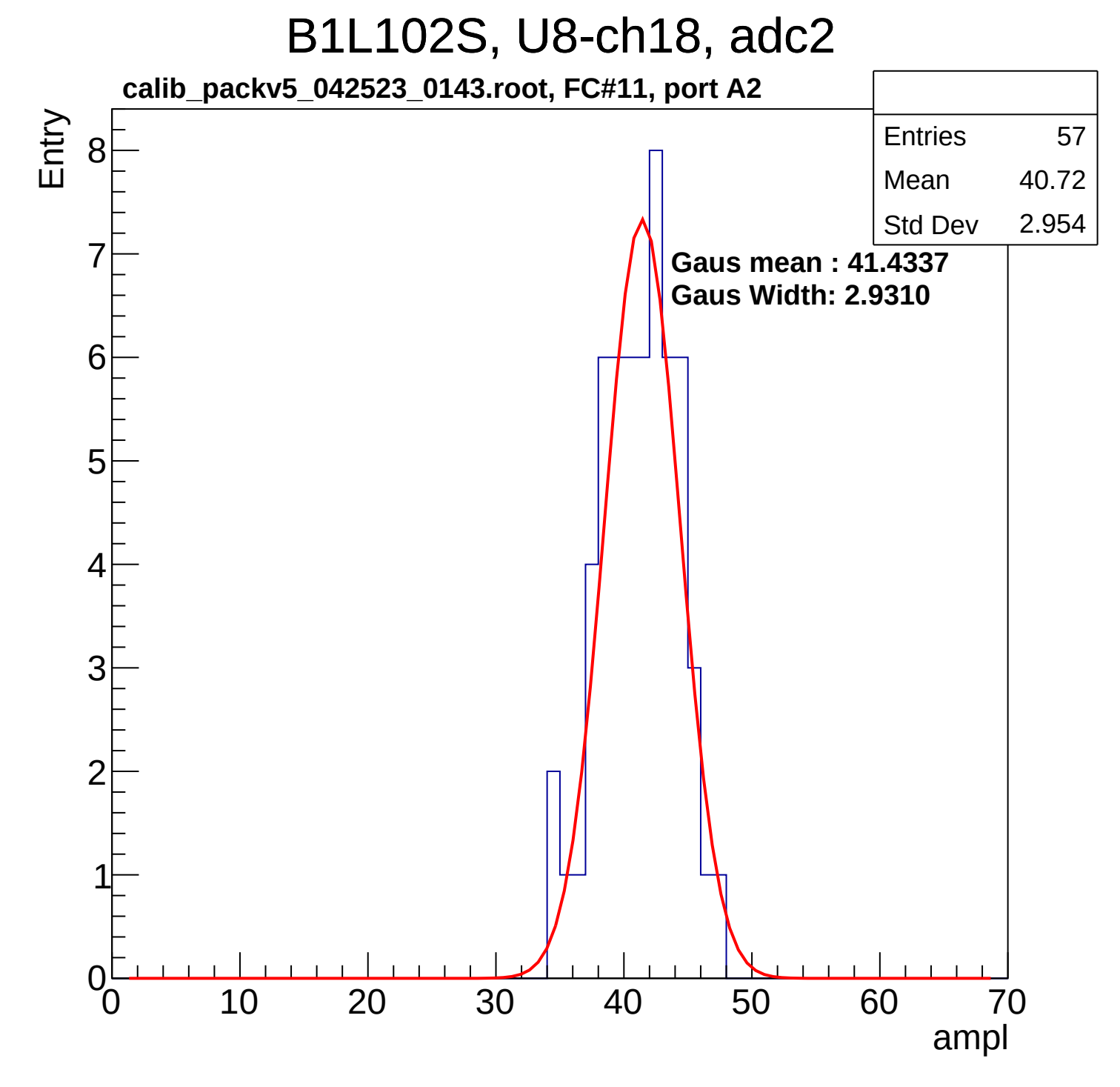
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch18, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 33.79
Std Dev 3.35
Gaus mean : 34.4689
Gaus Width: 3.3447
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch18, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 40.72
Std Dev 2.954
Gaus mean : 41.4337
Gaus Width: 2.9310
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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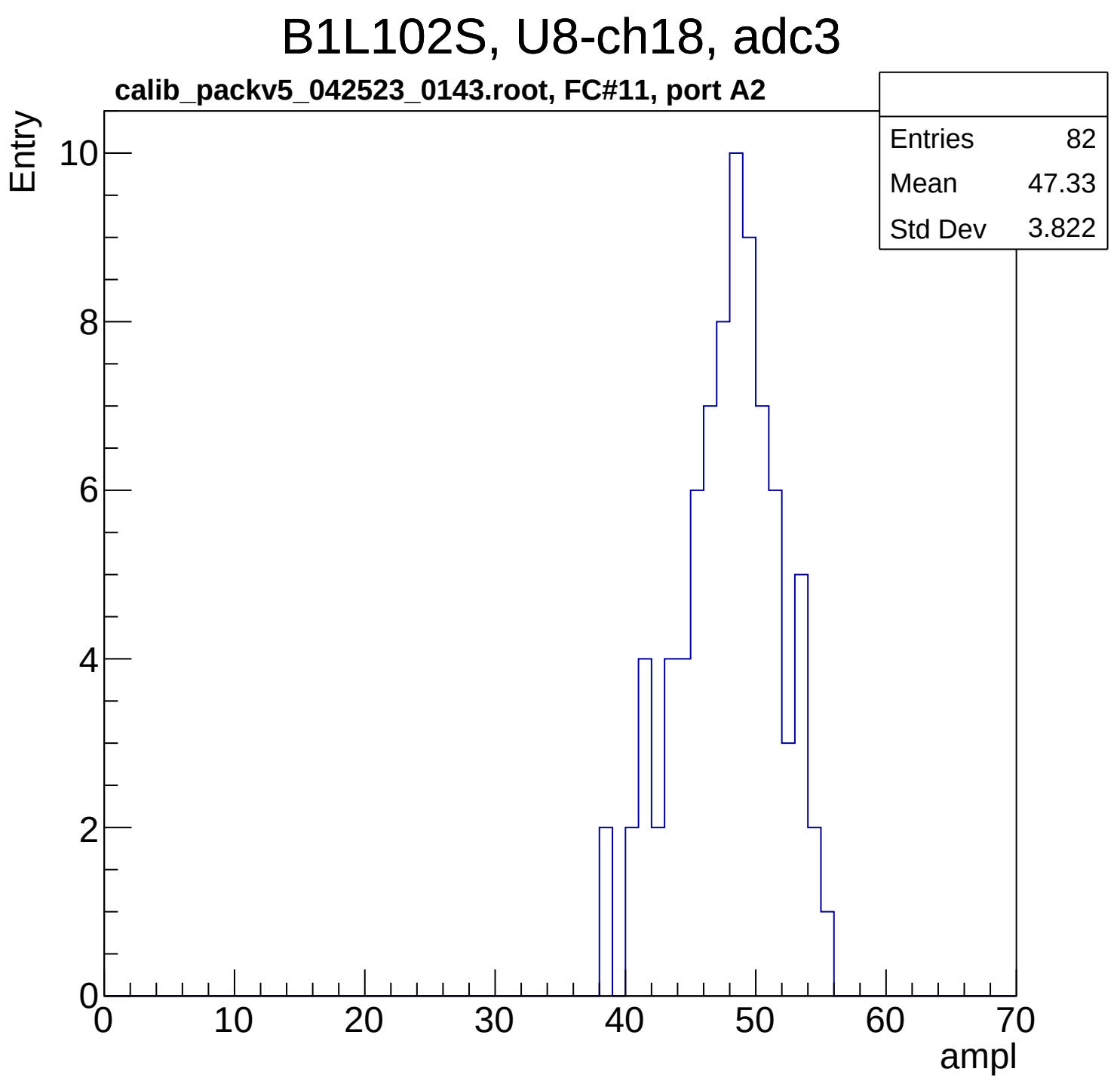
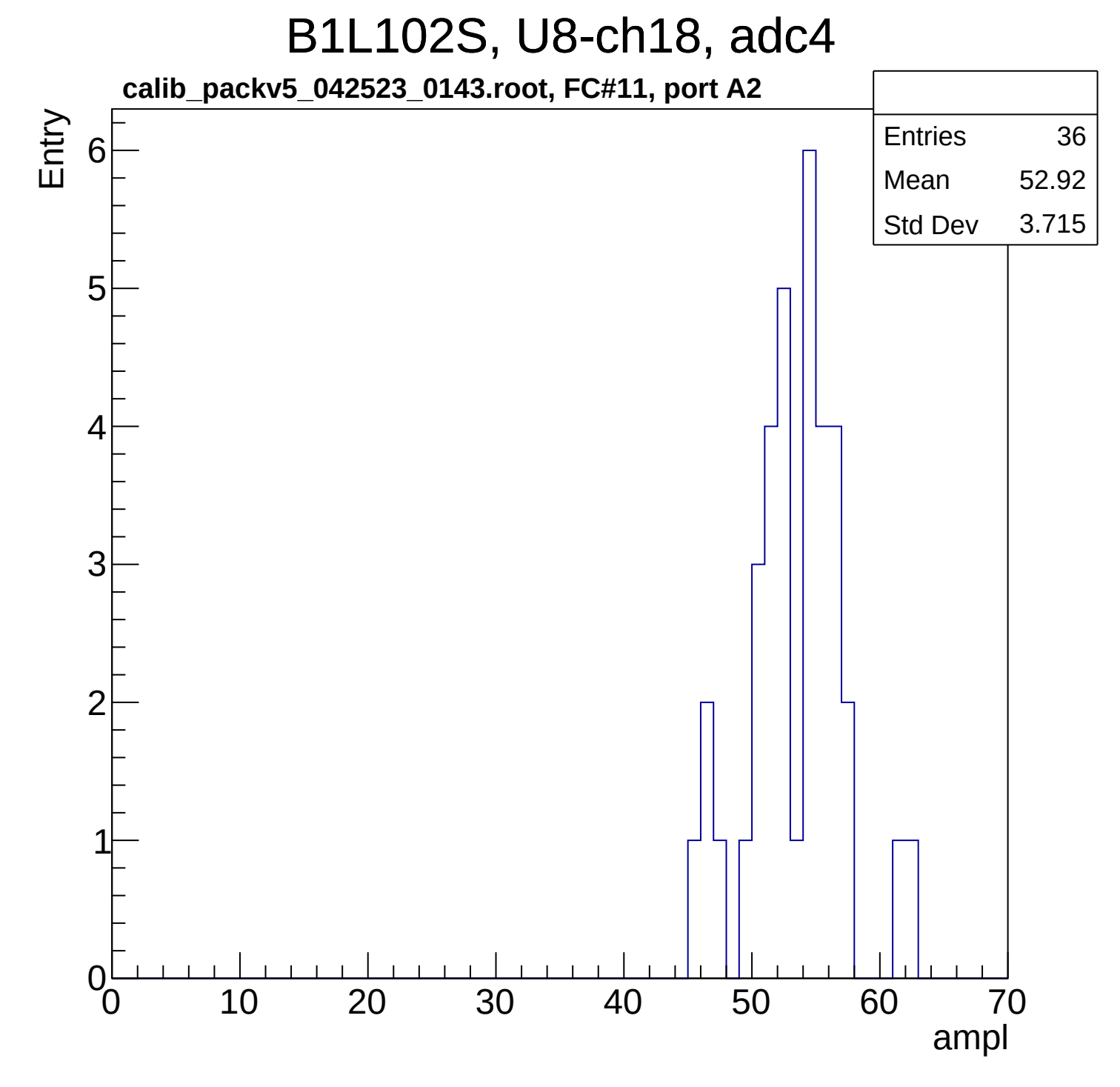
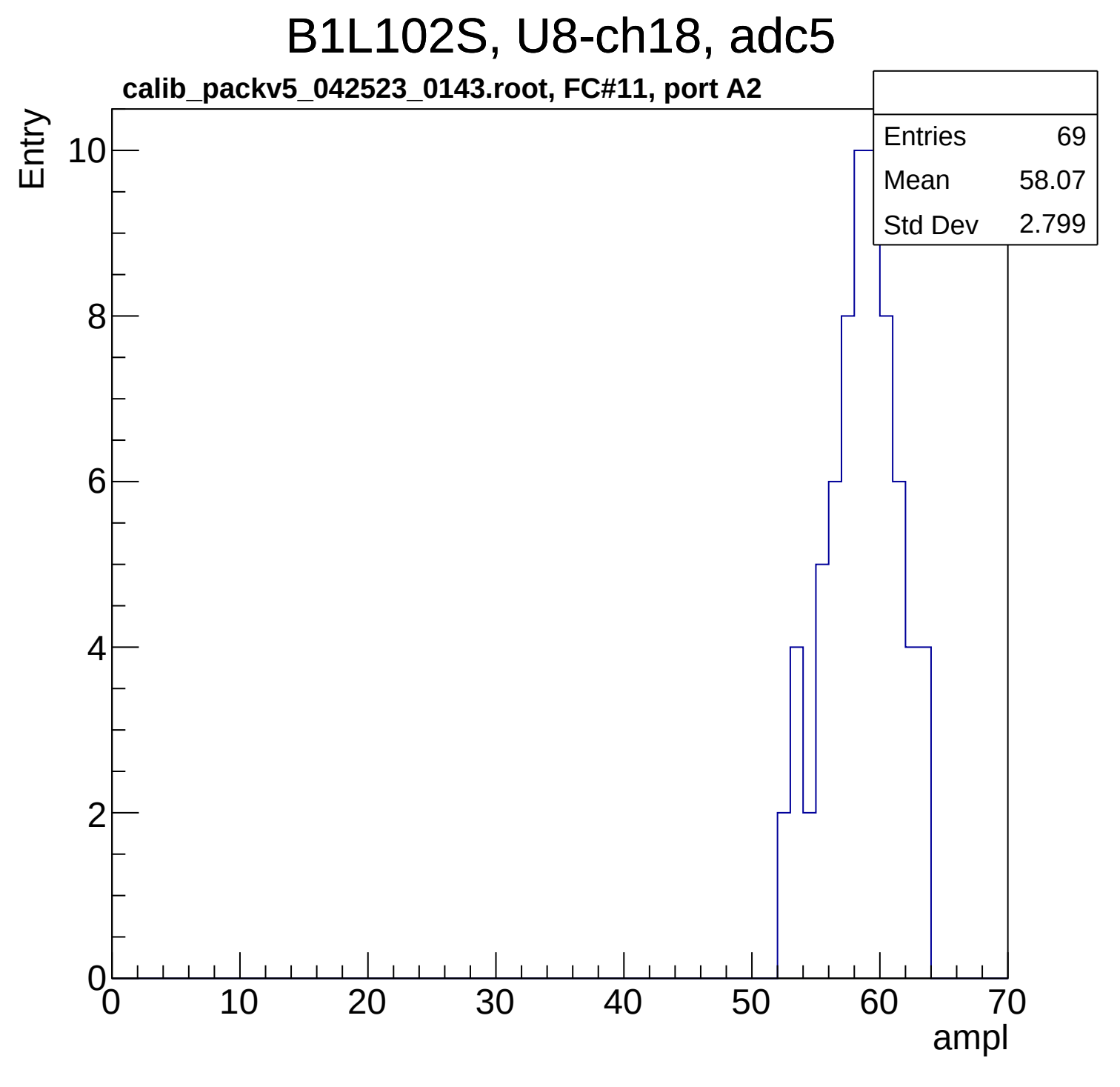
40
50
60
70


B1L102S, U8-ch18, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 82
Mean 47.33
Std Dev 3.822
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch18, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 36
Mean 52.92
Std Dev 3.715
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch18, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 58.07
Std Dev 2.799
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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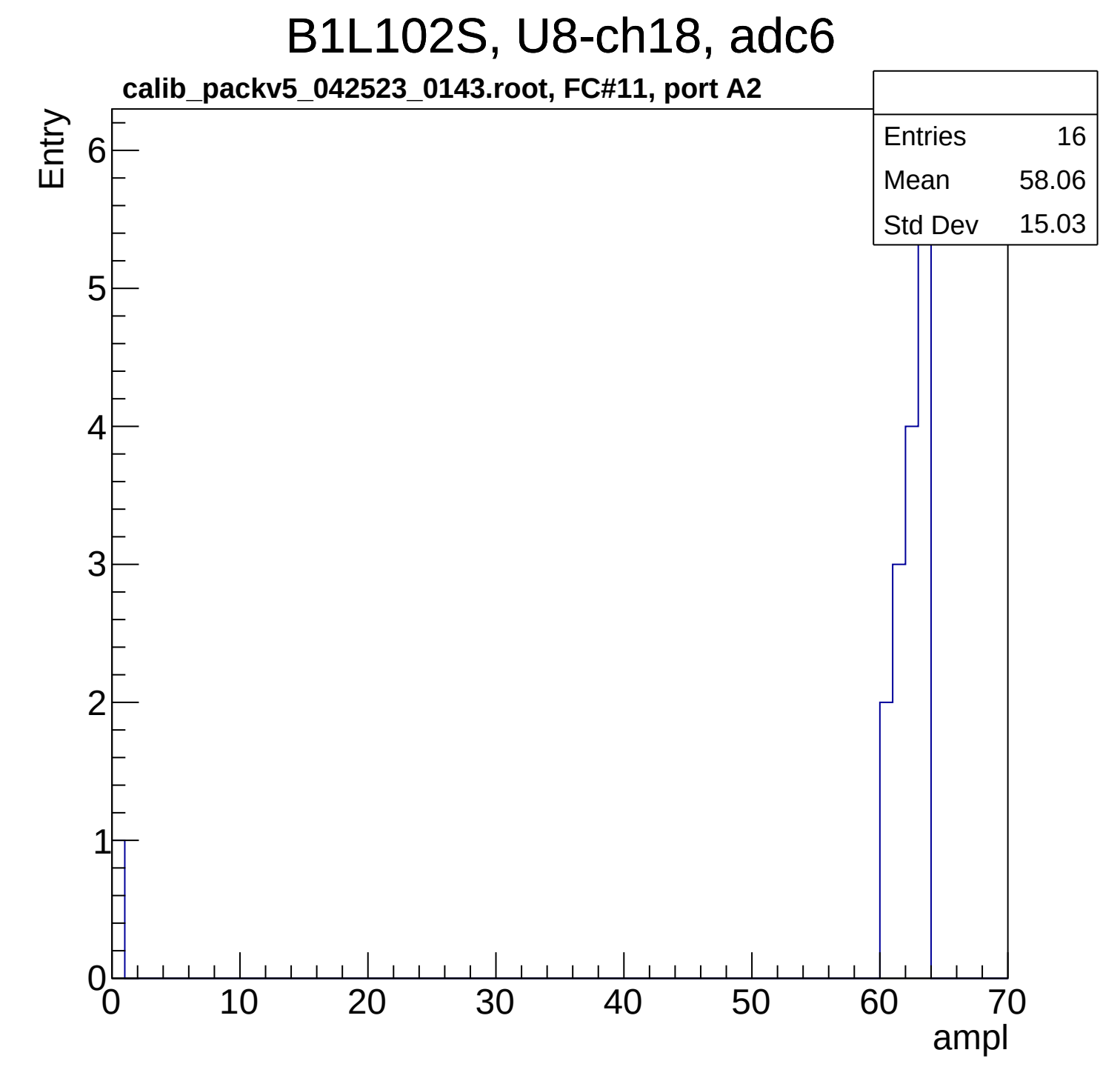
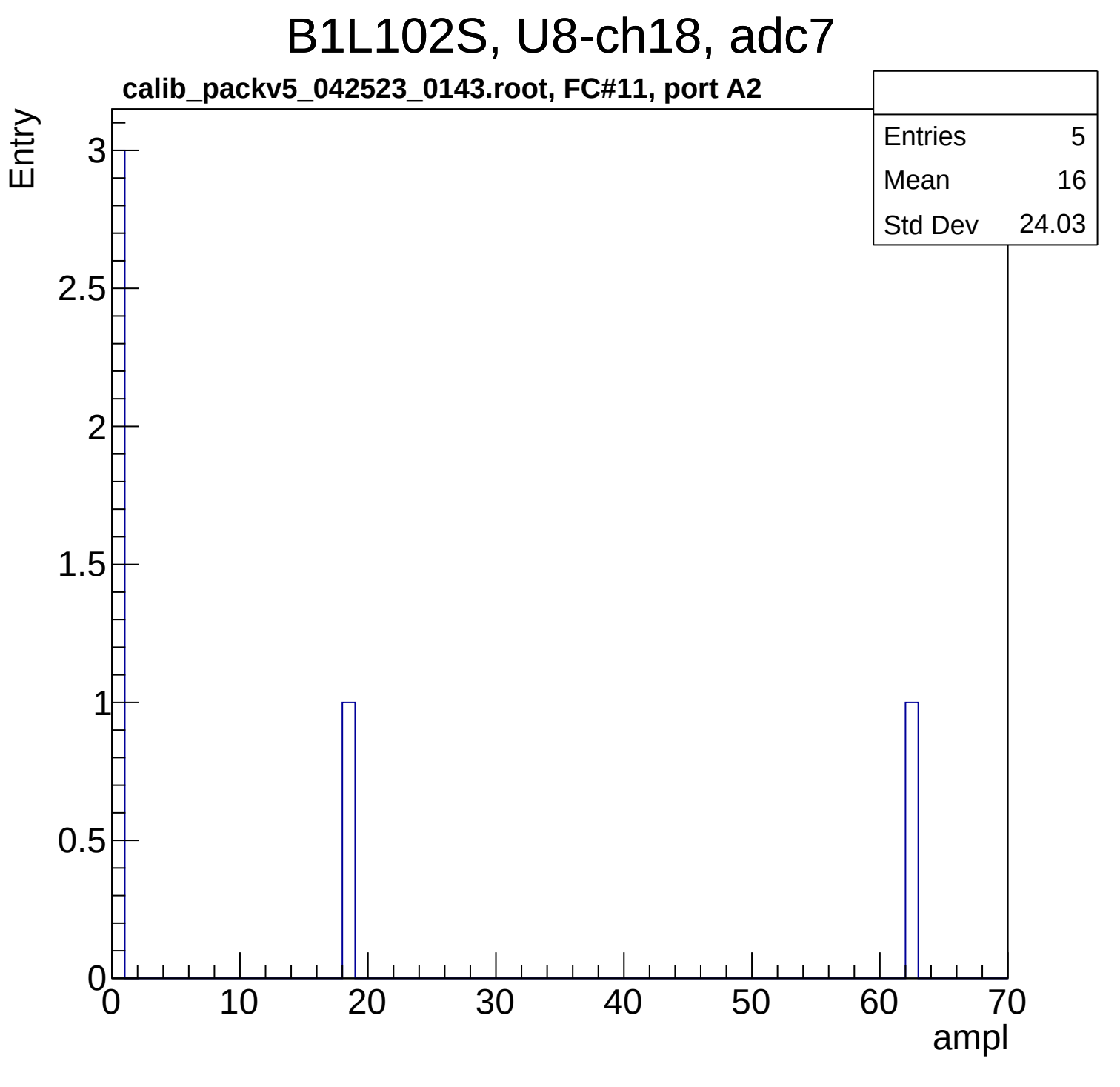

B1L102S, U8-ch18, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 16
Mean 58.06
Std Dev 15.03
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch18, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 5
Mean 16
Std Dev 24.03
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
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20
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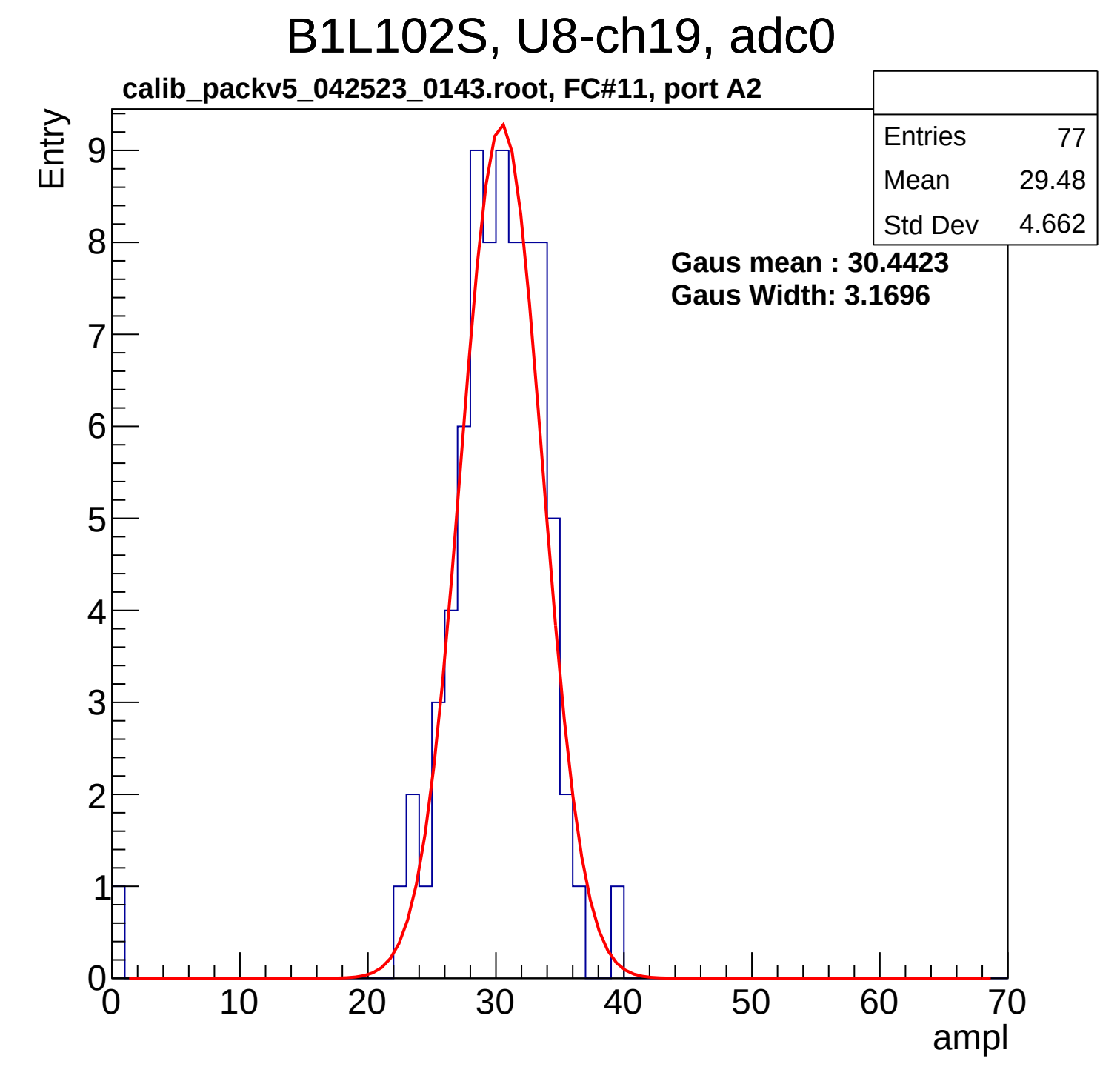
40
50
60
70


B1L102S, U8-ch19, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 29.48
Std Dev 4.662
Gaus mean : 30.4423
Gaus Width: 3.1696
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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30
40
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60
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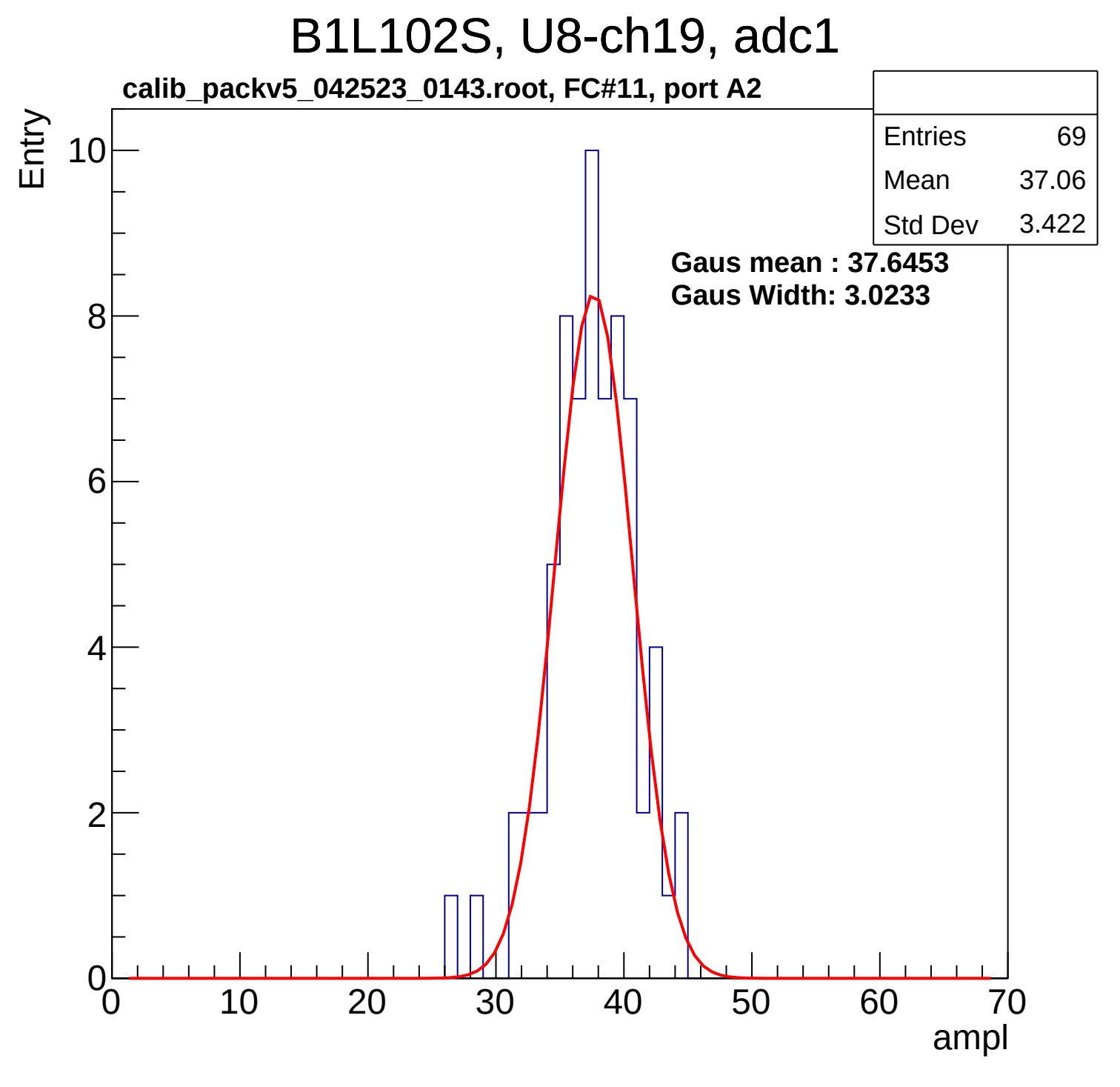
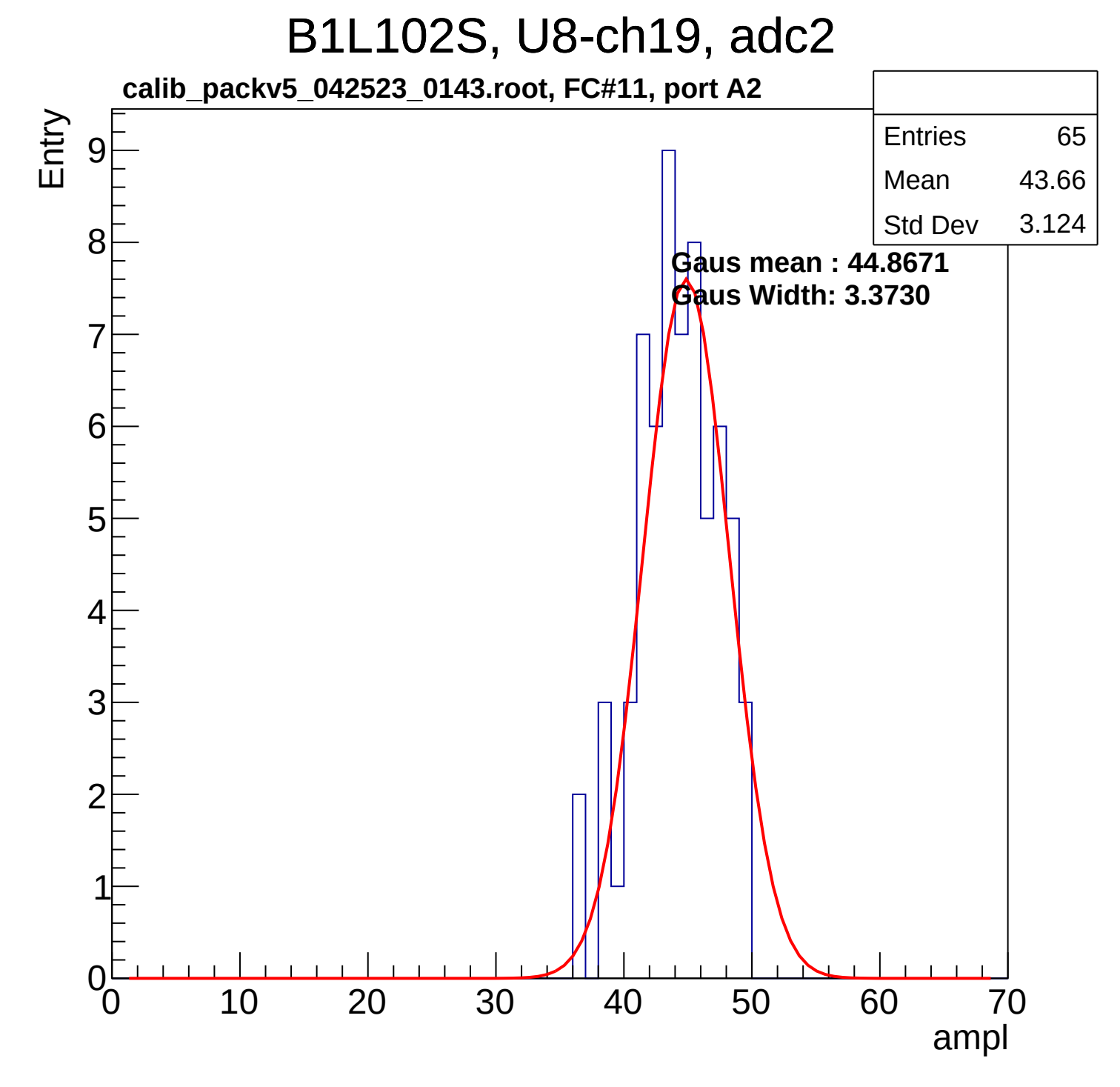
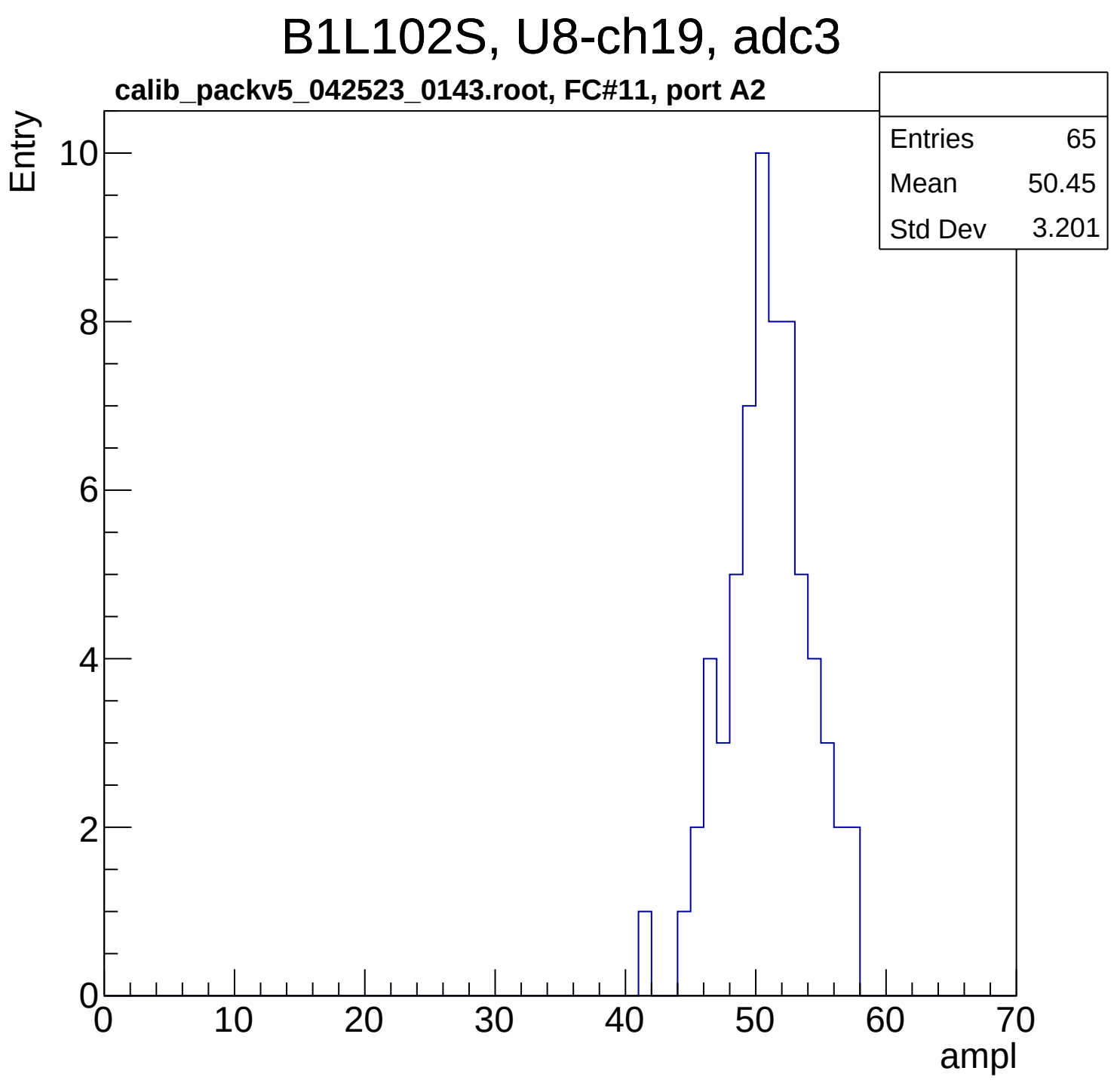
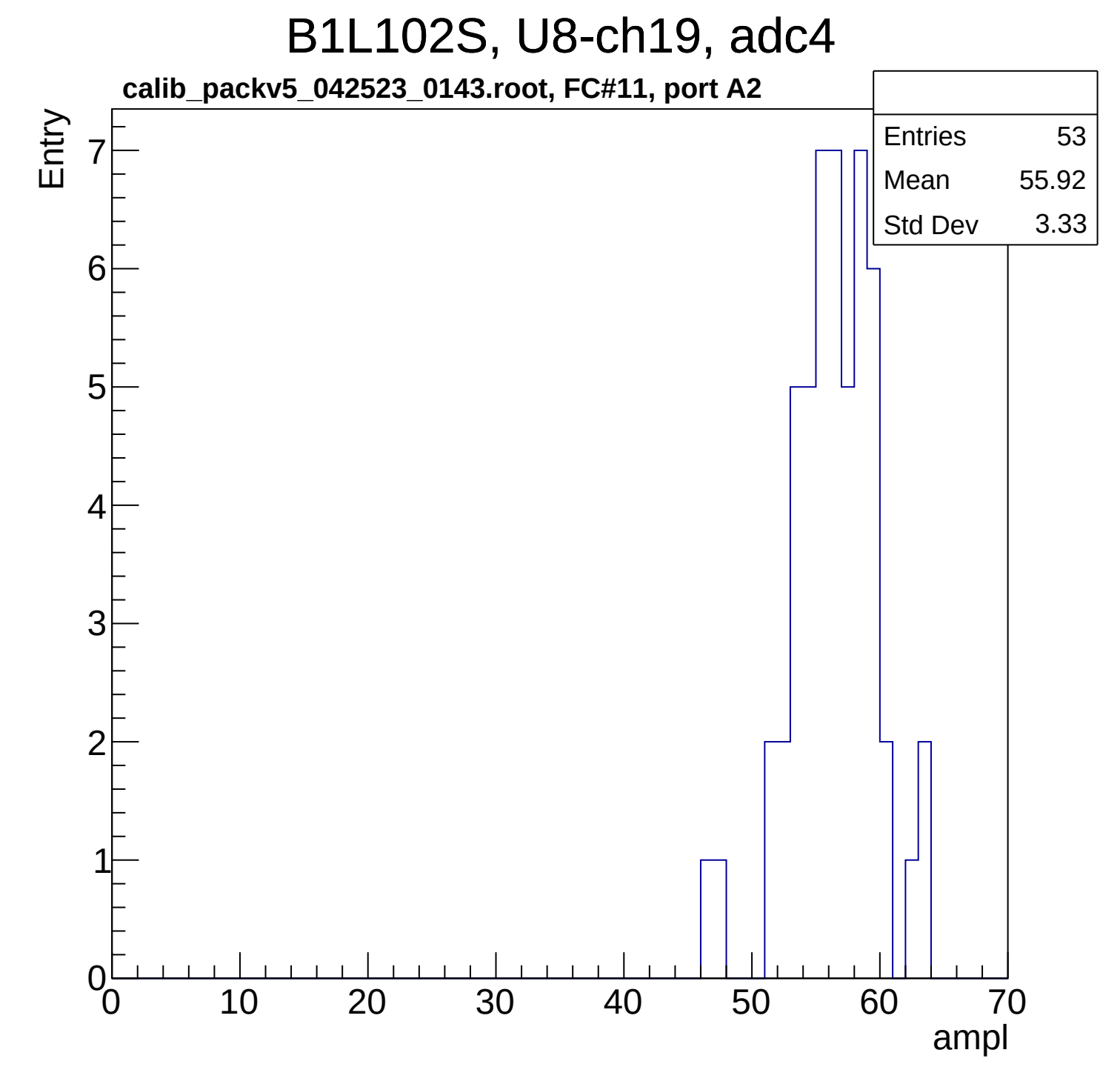

B1L102S, U8-ch19, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 37.06
Std Dev 3.422
Gaus mean : 37.6453
Gaus Width: 3.0233
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch19, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 43.66
Std Dev 3.124
Gaus mean : 44.8671
Gaus Width: 3.3730
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch19, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 50.45
Std Dev 3.201
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch19, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 53
Mean 55.92
Std Dev 3.33
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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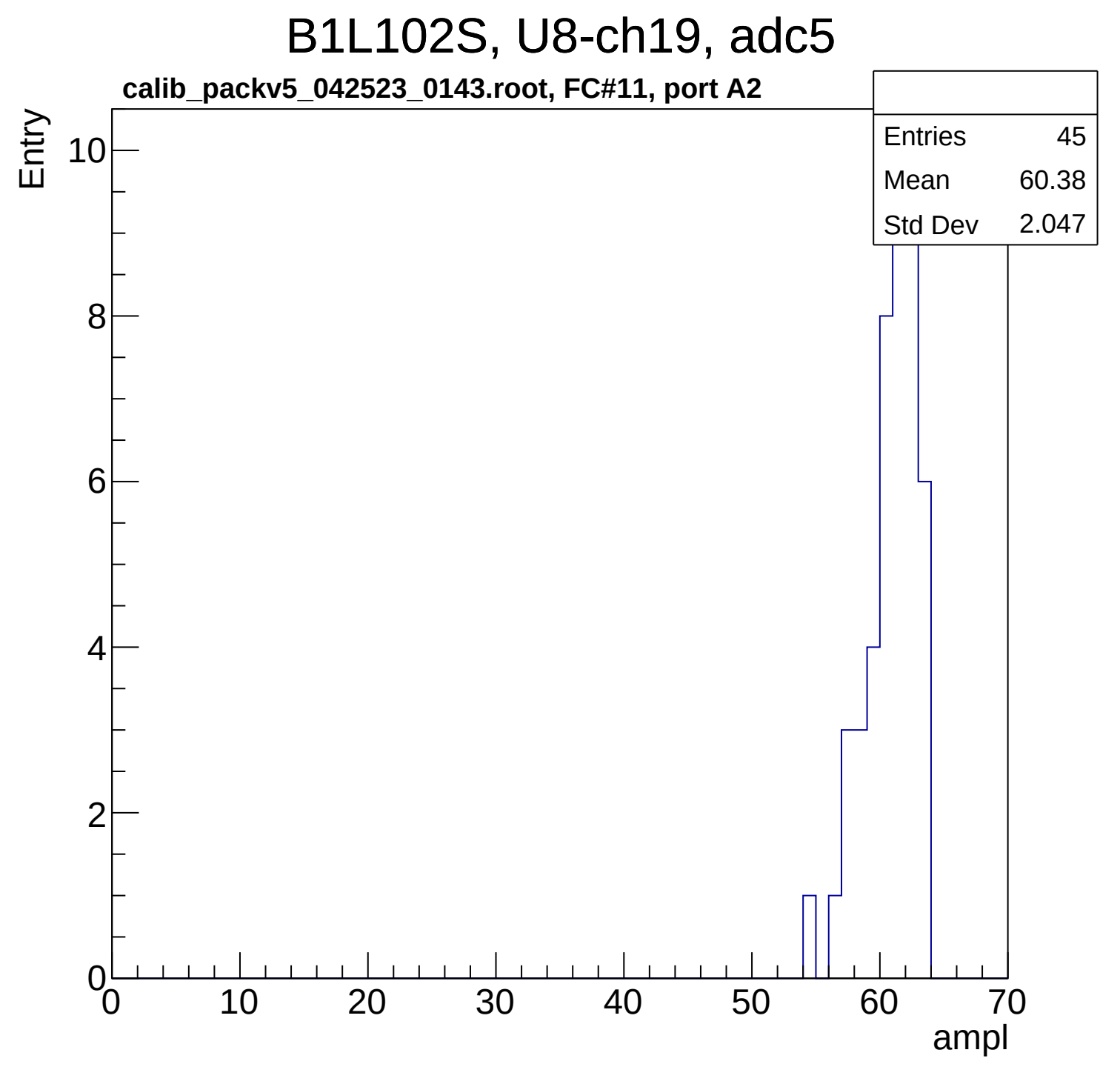
B1L102S, U8-ch19, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 45
Mean 60.38
Std Dev 2.047
Entry
ampl
0
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4
6
8
10
0
10
20
30
40
50
60
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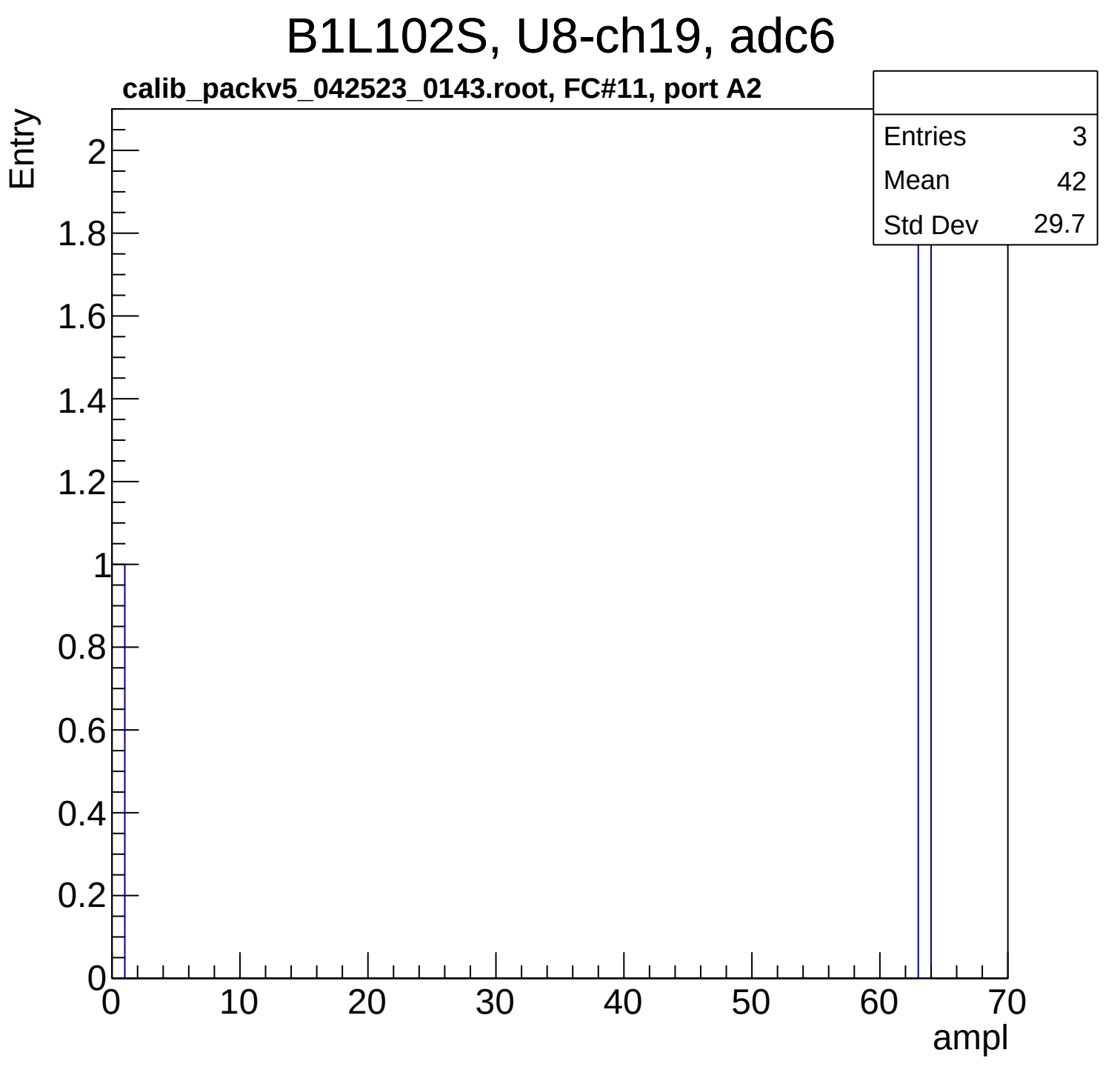
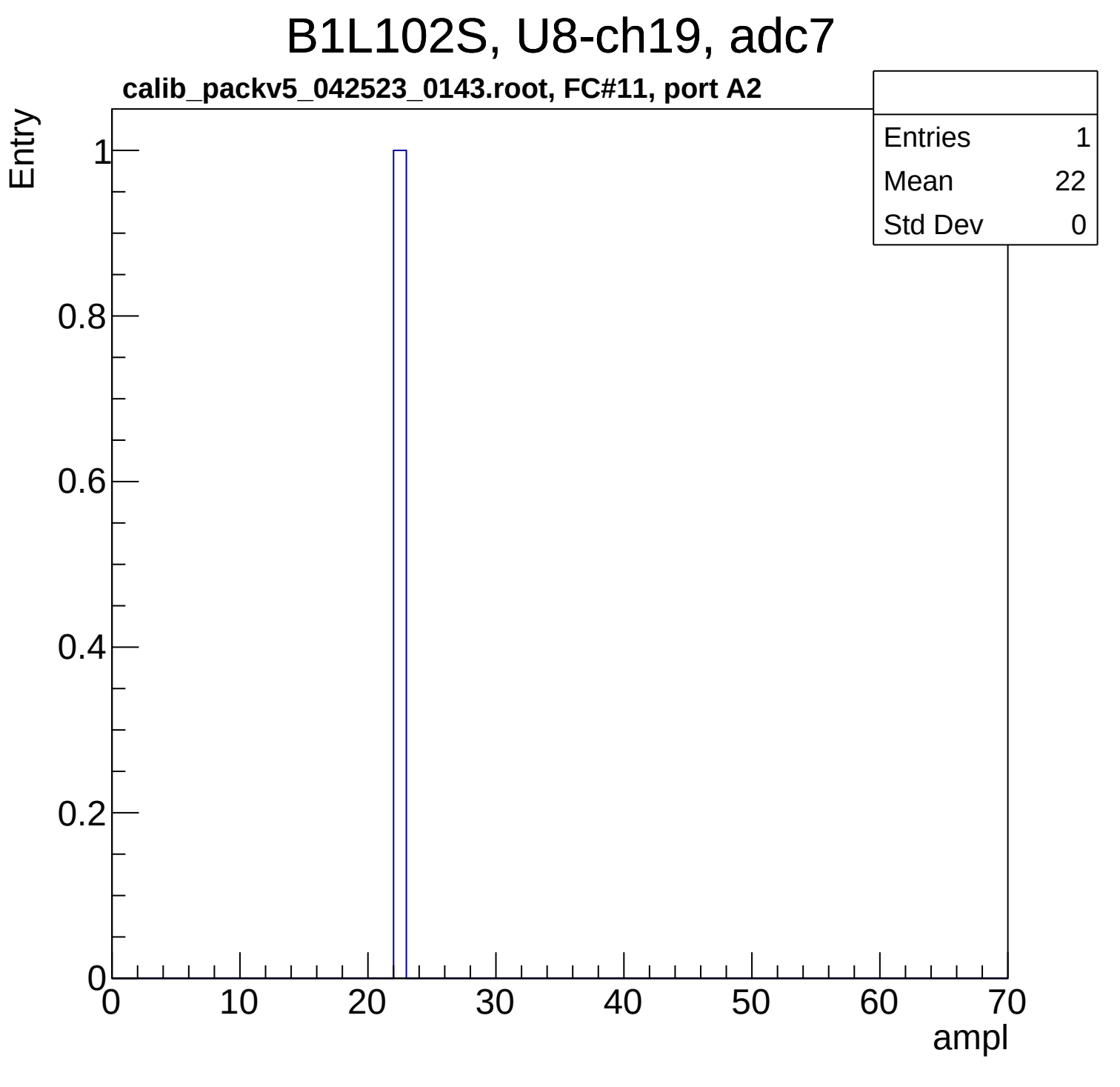
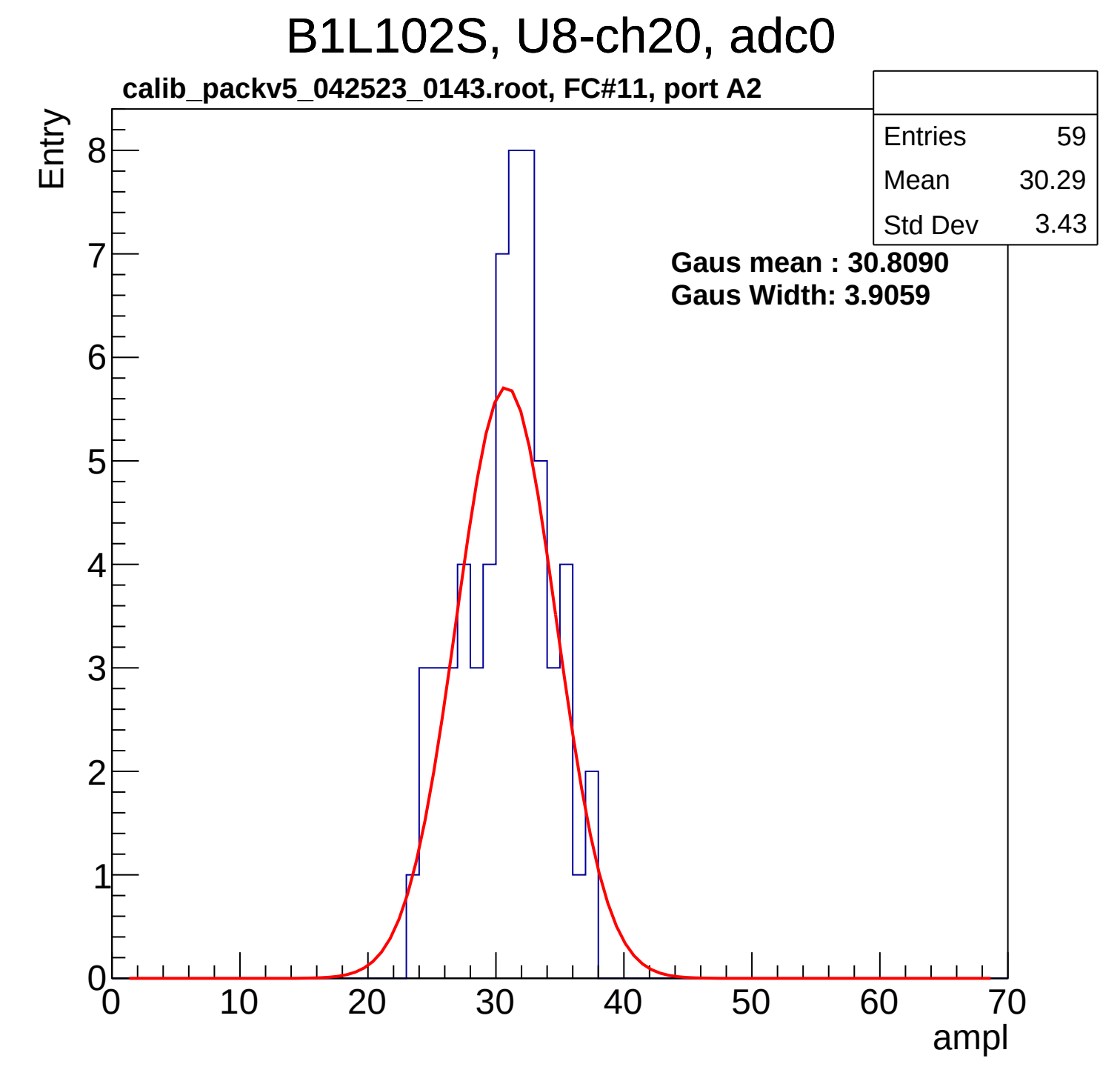
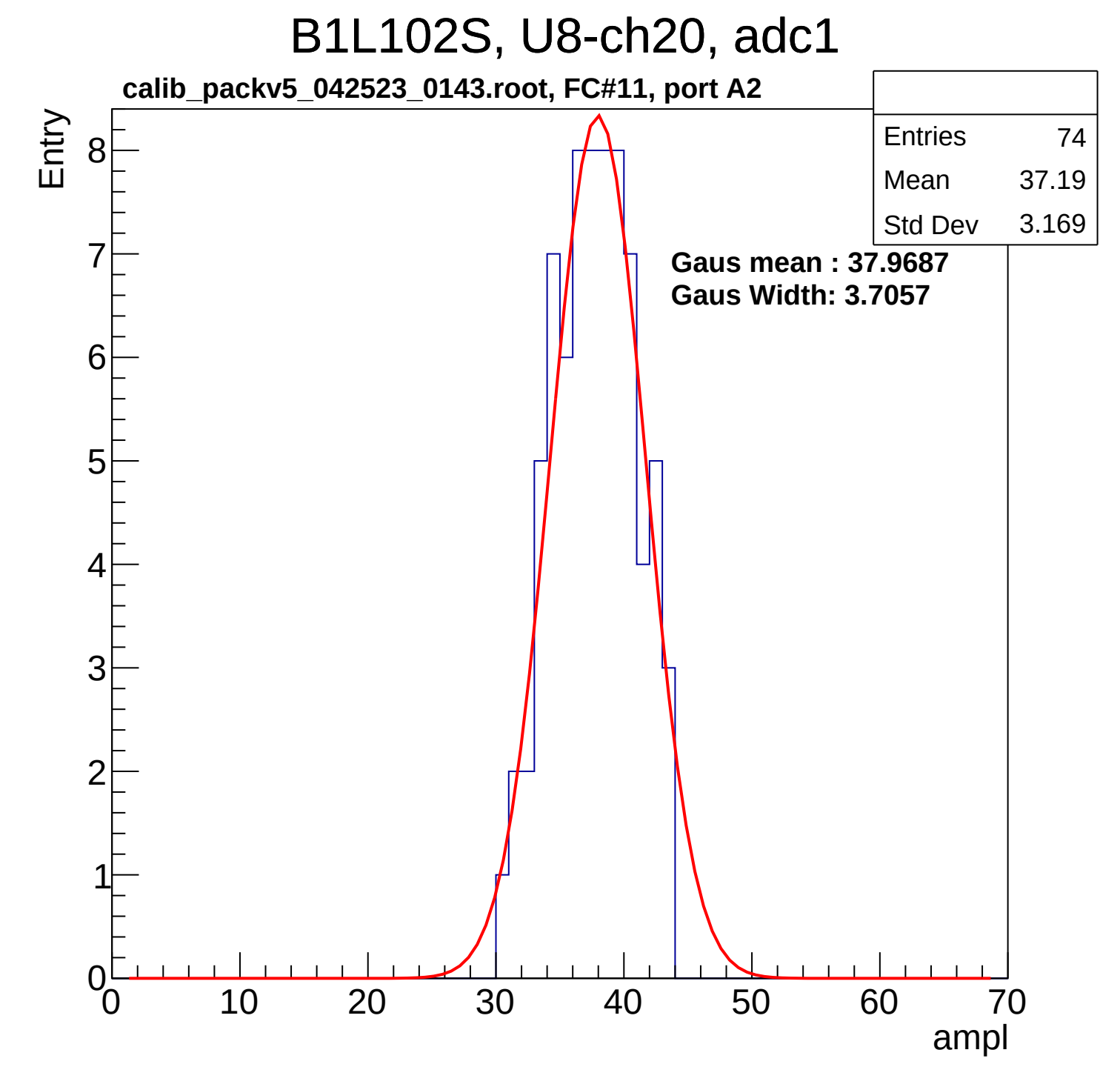
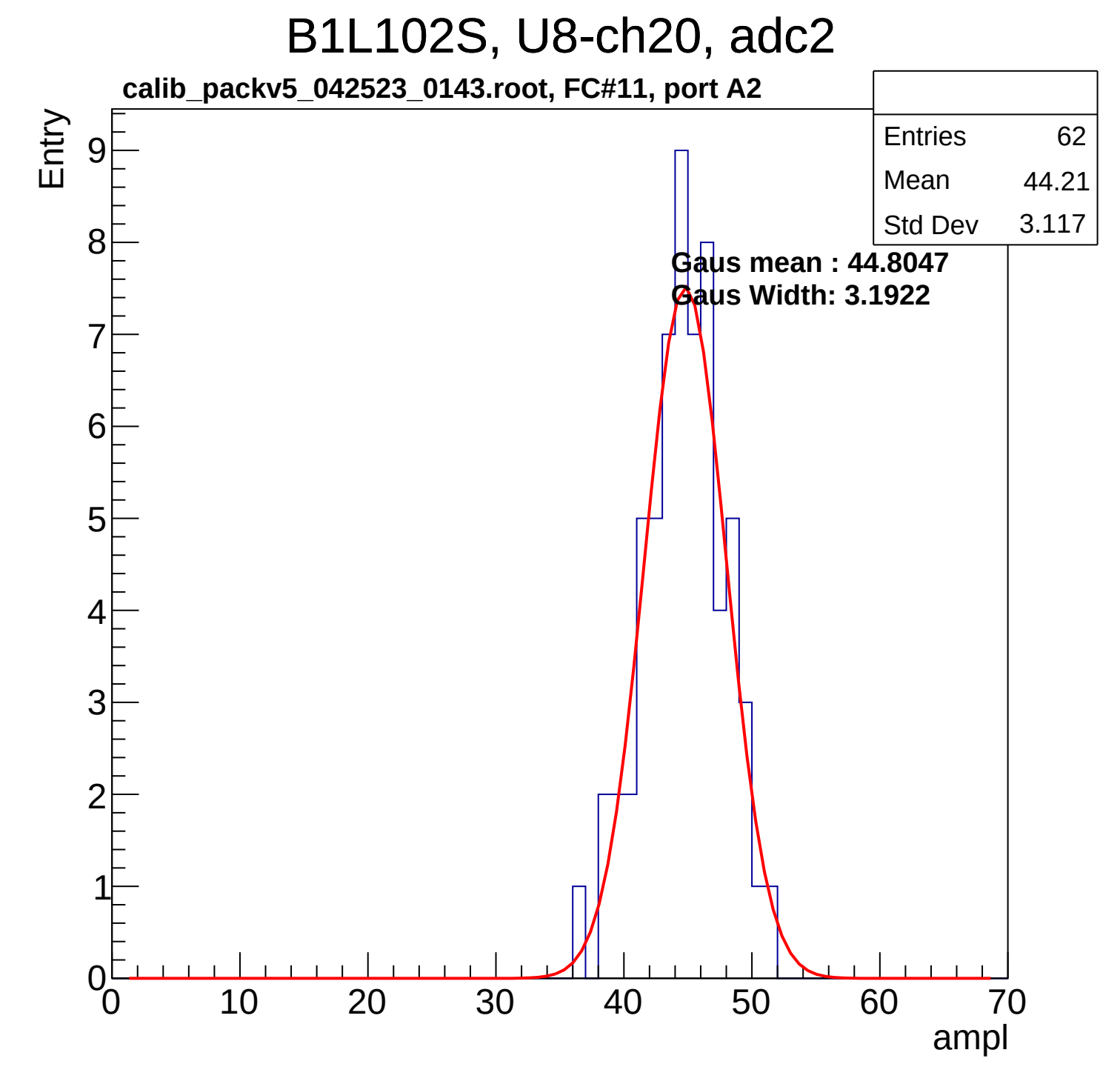

B1L102S, U8-ch19, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 42
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L102S, U8-ch19, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 22
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch20, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 30.29
Std Dev 3.43
Gaus mean : 30.8090
Gaus Width: 3.9059
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch20, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 37.19
Std Dev 3.169
Gaus mean : 37.9687
Gaus Width: 3.7057
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch20, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 44.21
Std Dev 3.117
Gaus mean : 44.8047
Gaus Width: 3.1922
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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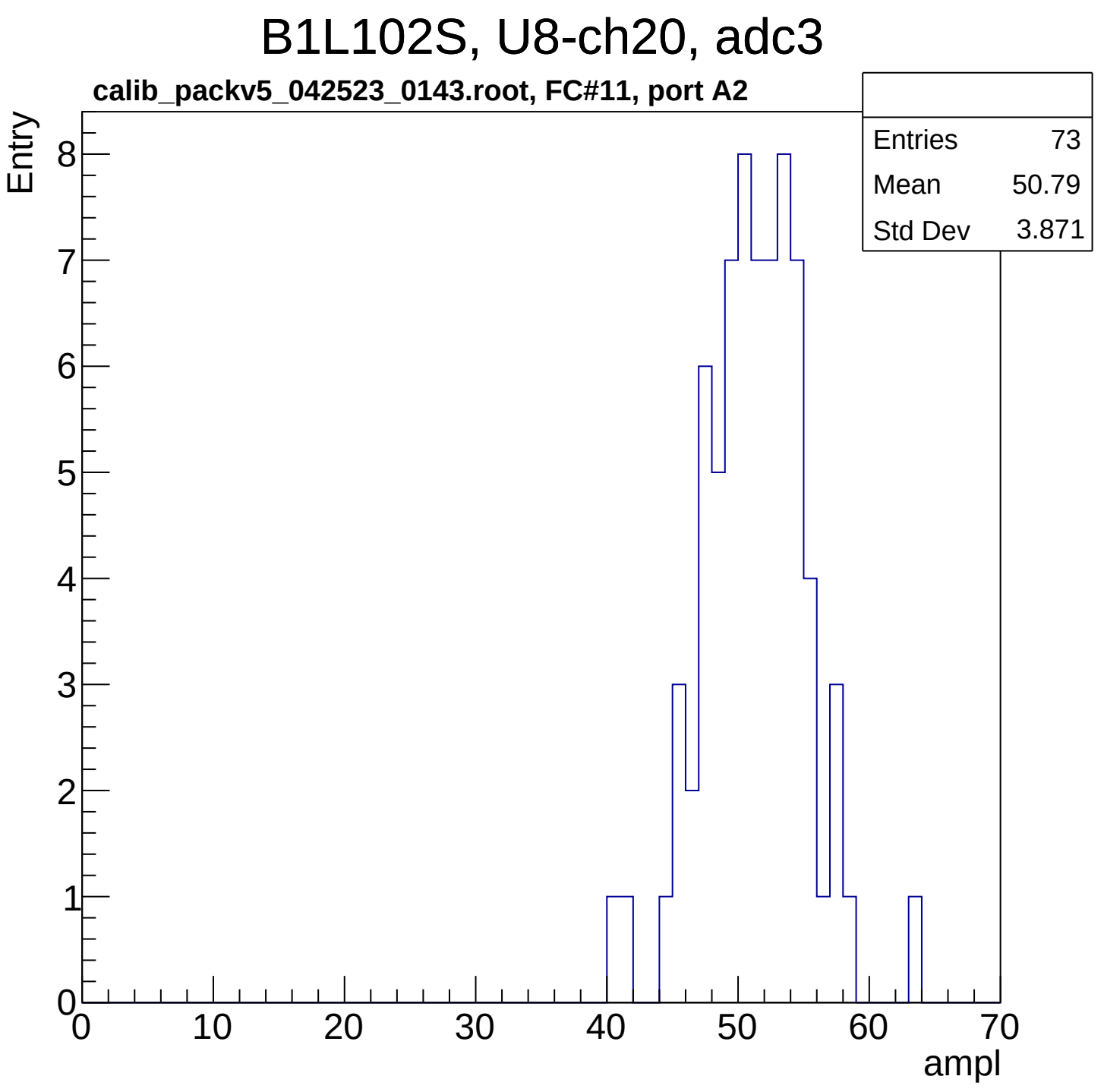
B1L102S, U8-ch20, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 50.79
Std Dev 3.871
Entry
ampl
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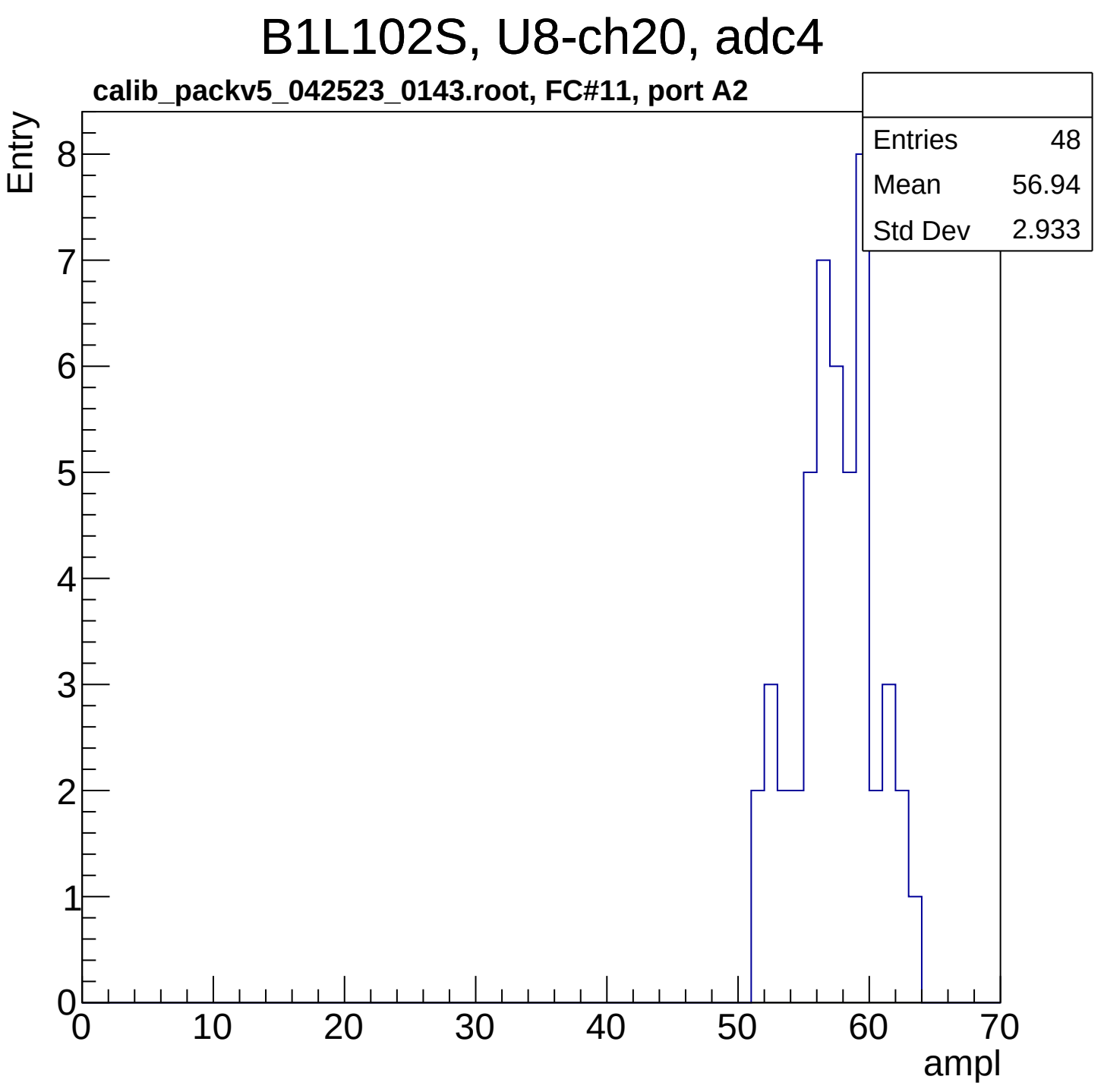
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch20, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 48
Mean 56.94
Std Dev 2.933
Entry
ampl
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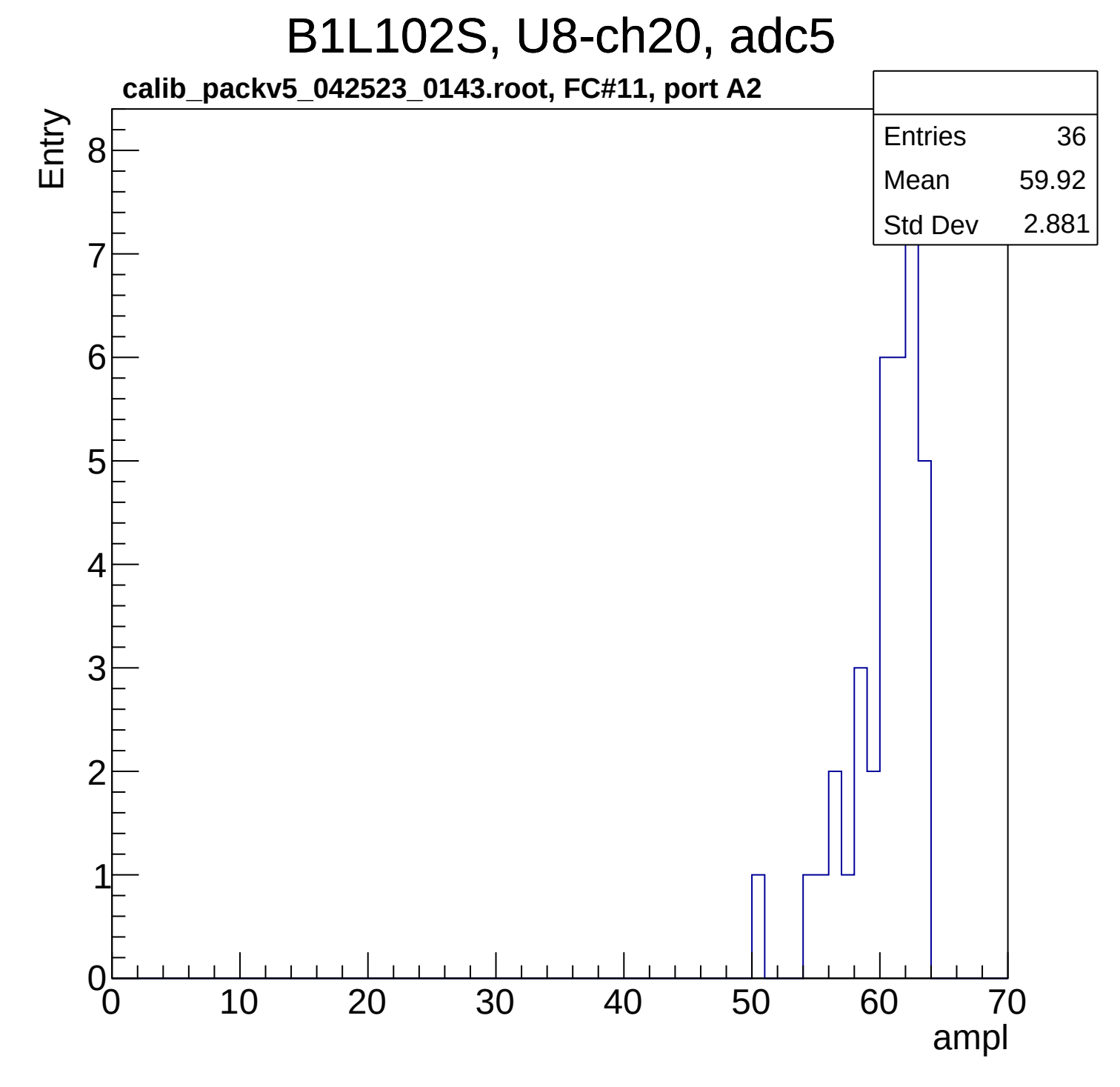
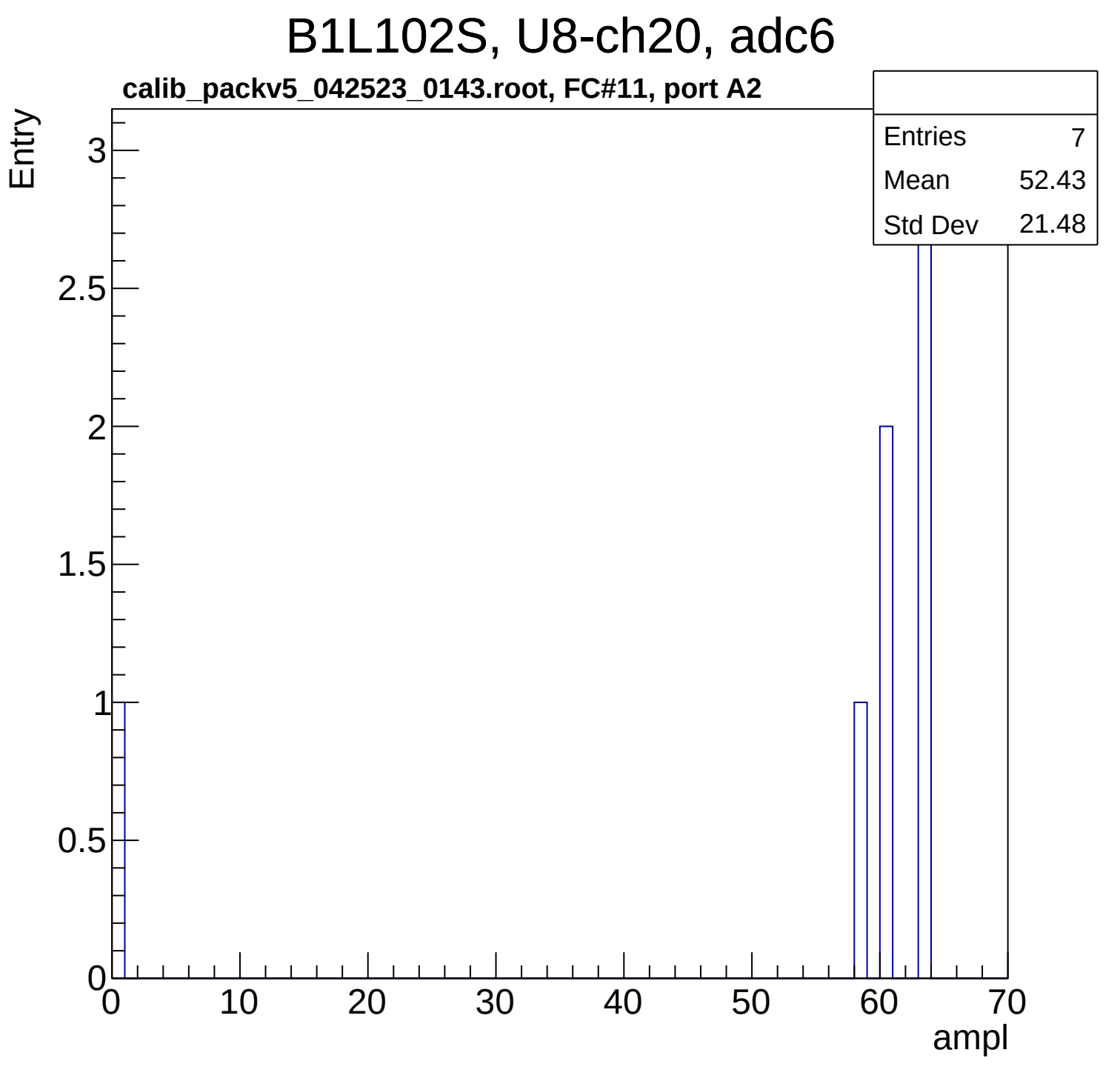
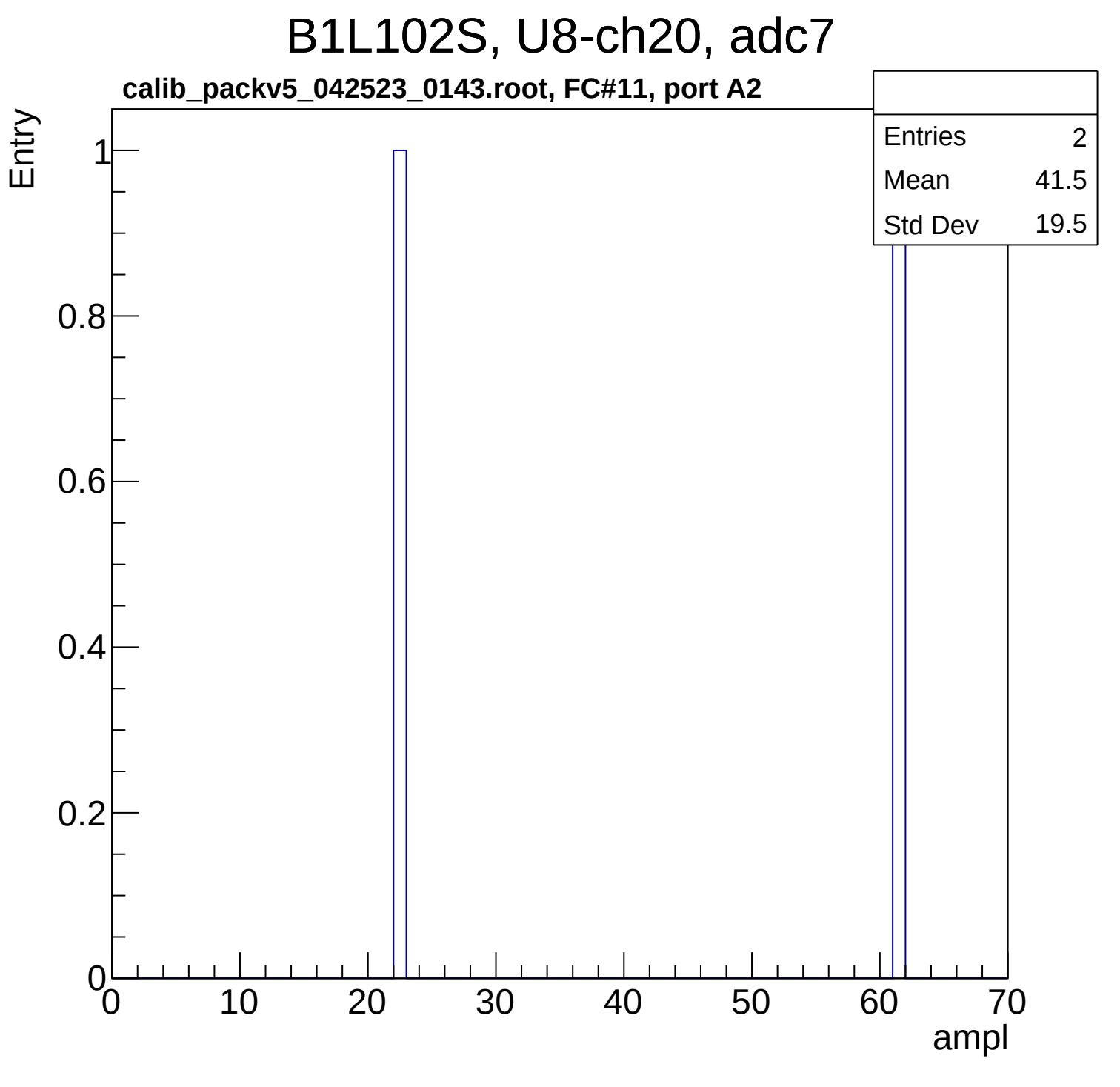
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch20, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 36
Mean 59.92
Std Dev 2.881
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch20, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 7
Mean 52.43
Std Dev 21.48
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U8-ch20, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 41.5
Std Dev 19.5
Entry
ampl
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0.2
0.4
0.6
0.8
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0
10
20
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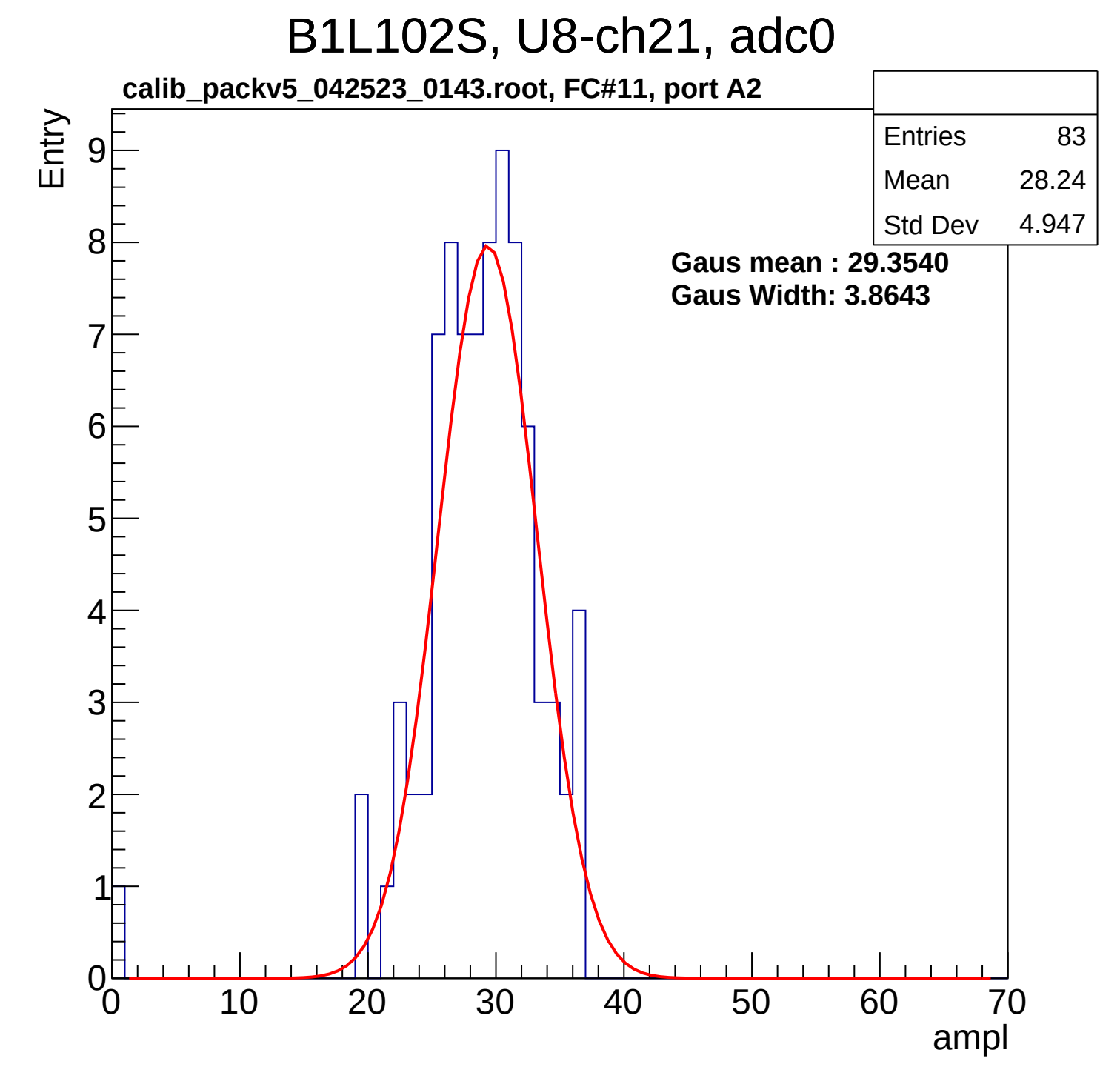
60
70


B1L102S, U8-ch21, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 83
Mean 28.24
Std Dev 4.947
Gaus mean : 29.3540
Gaus Width: 3.8643
Entry
ampl
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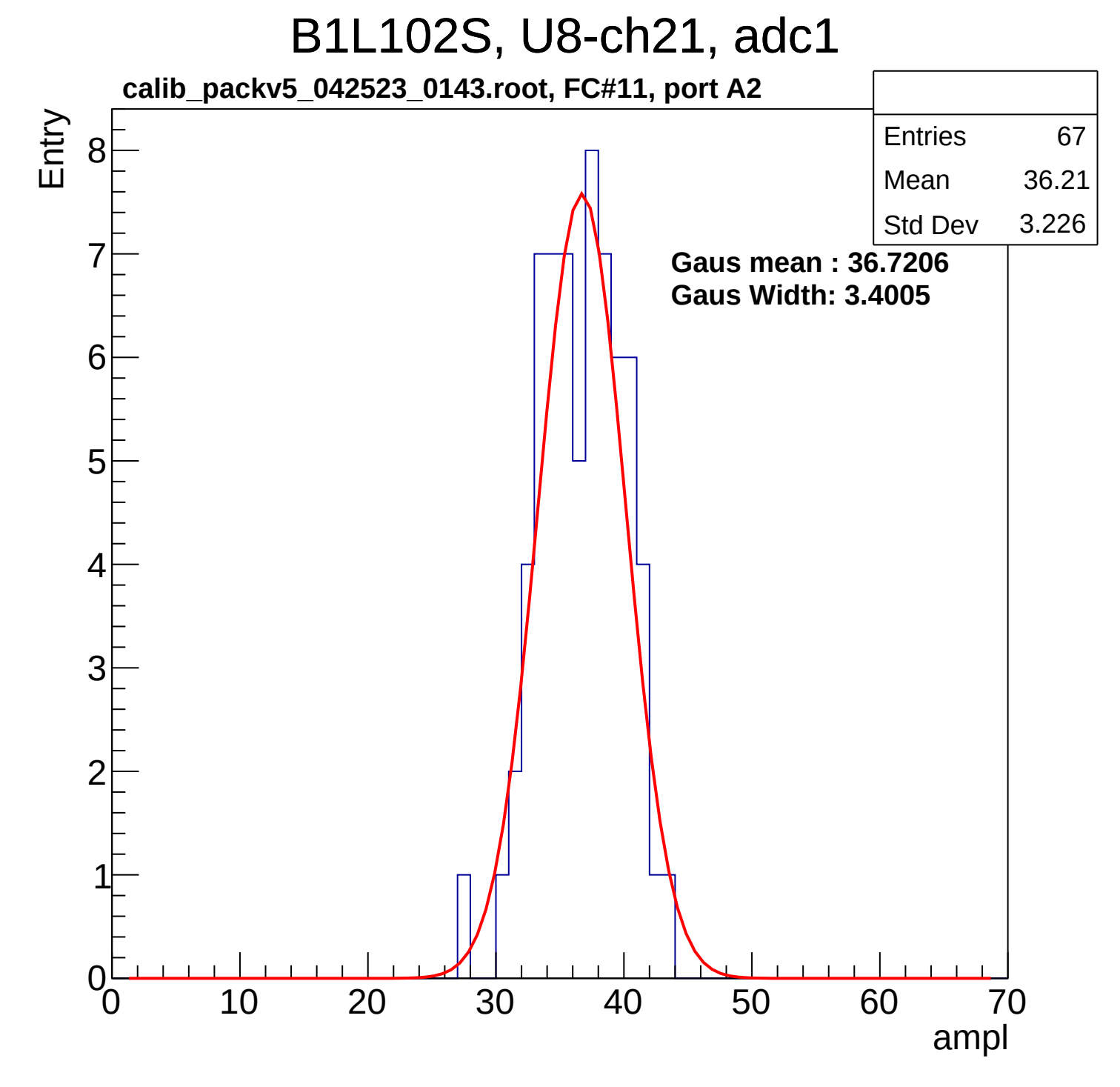
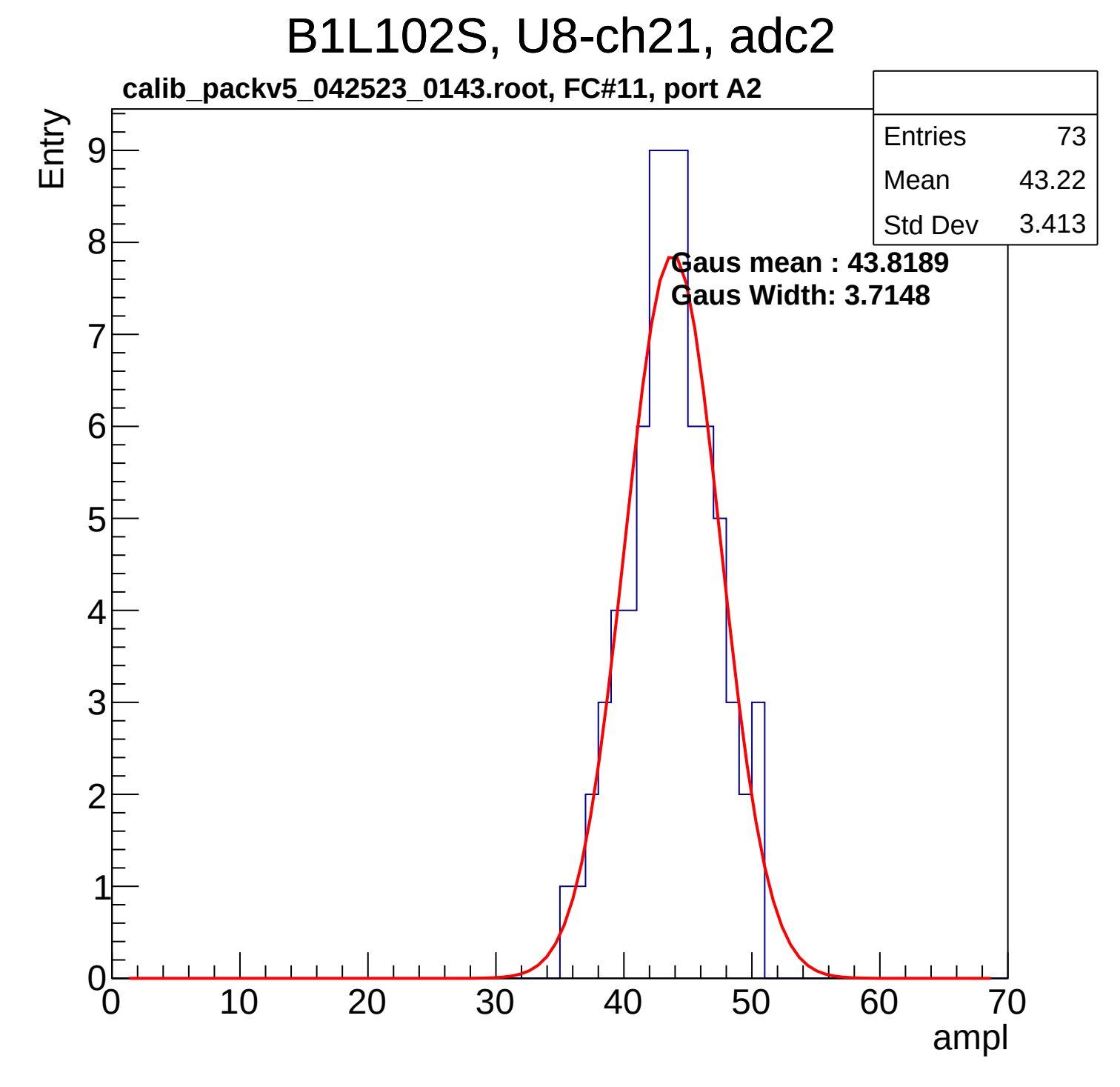
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch21, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 36.21
Std Dev 3.226
Gaus mean : 36.7206
Gaus Width: 3.4005
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch21, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 43.22
Std Dev 3.413
Gaus mean : 43.8189
Gaus Width: 3.7148
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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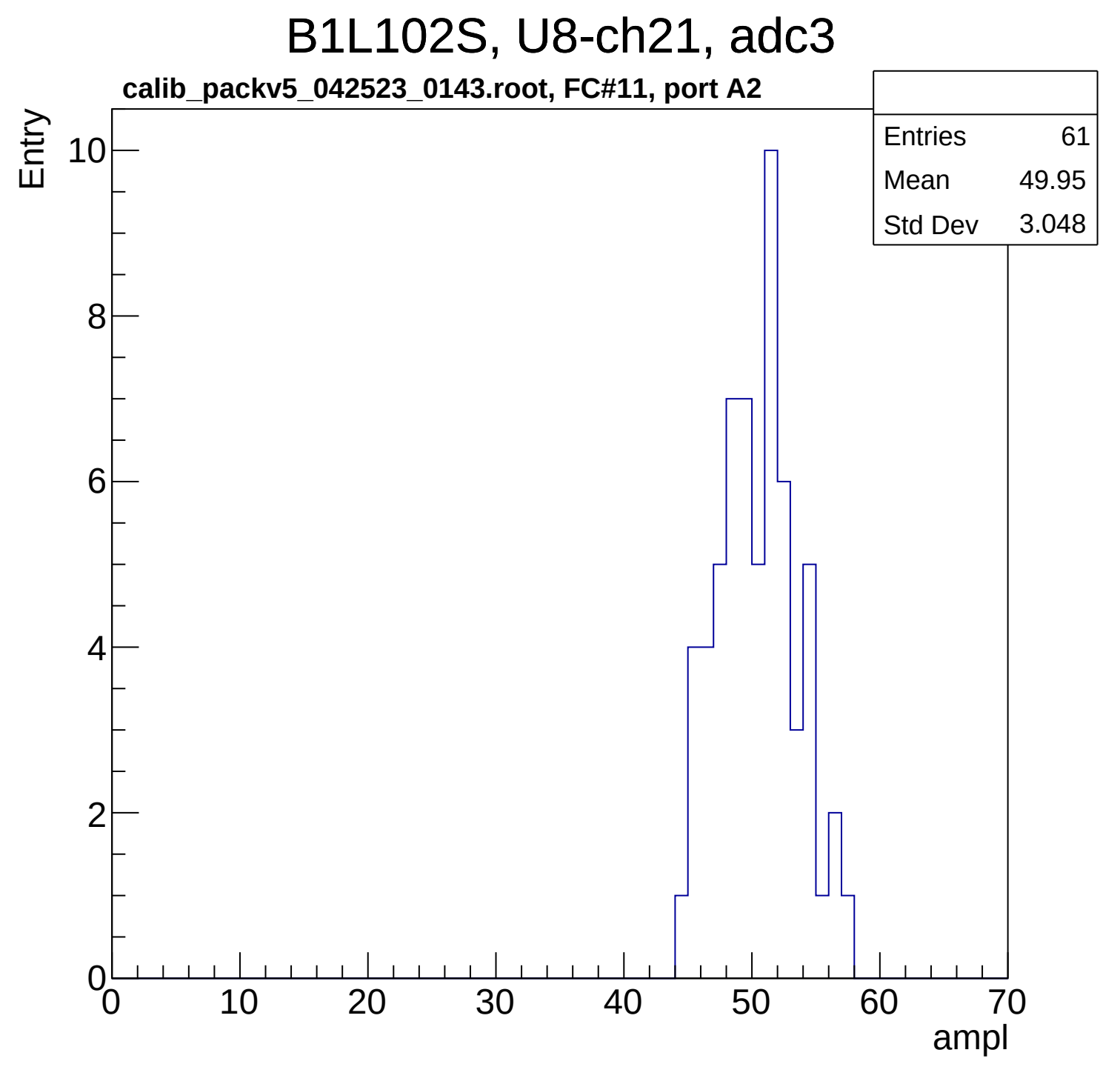
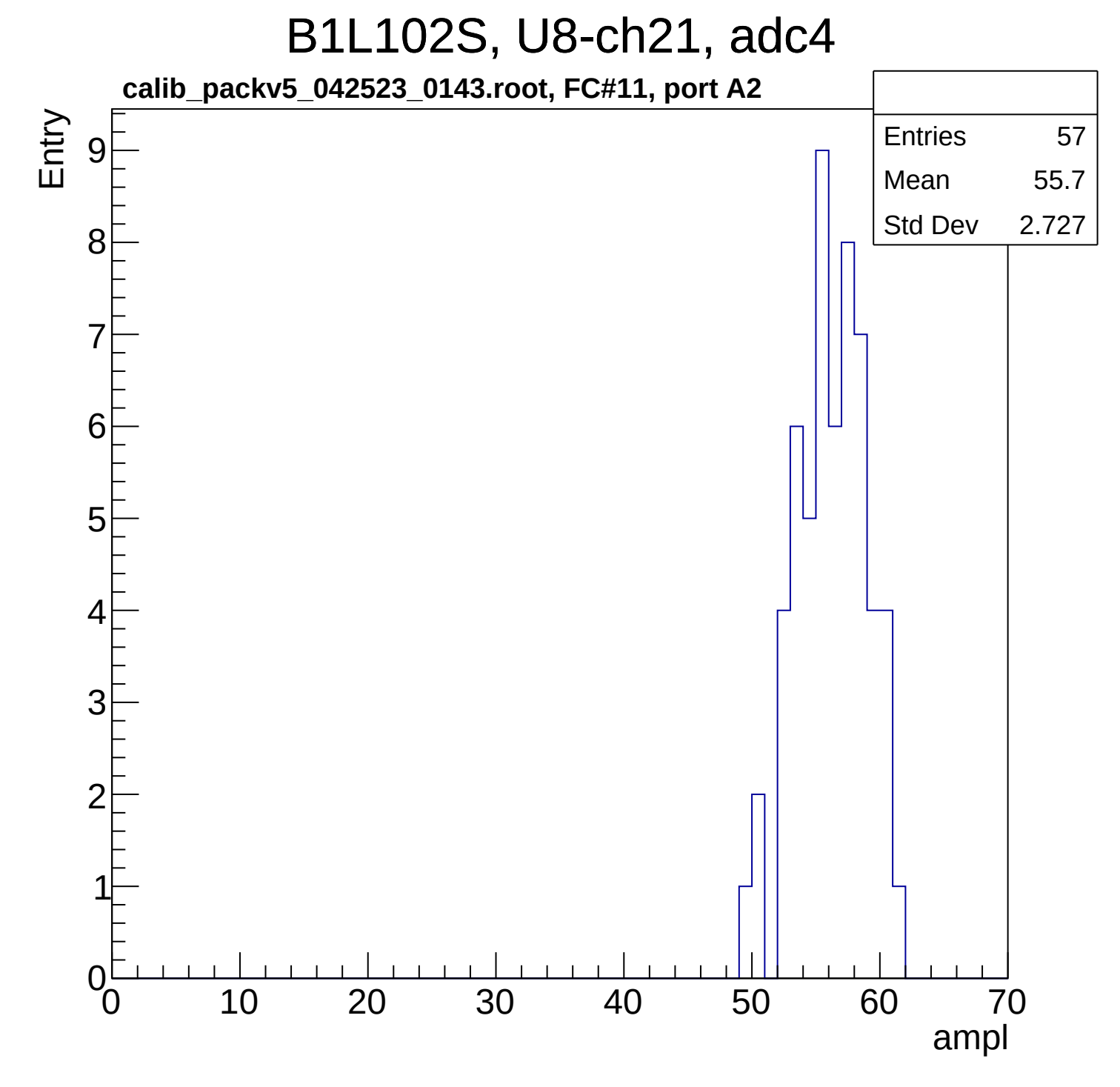

B1L102S, U8-ch21, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 49.95
Std Dev 3.048
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch21, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 55.7
Std Dev 2.727
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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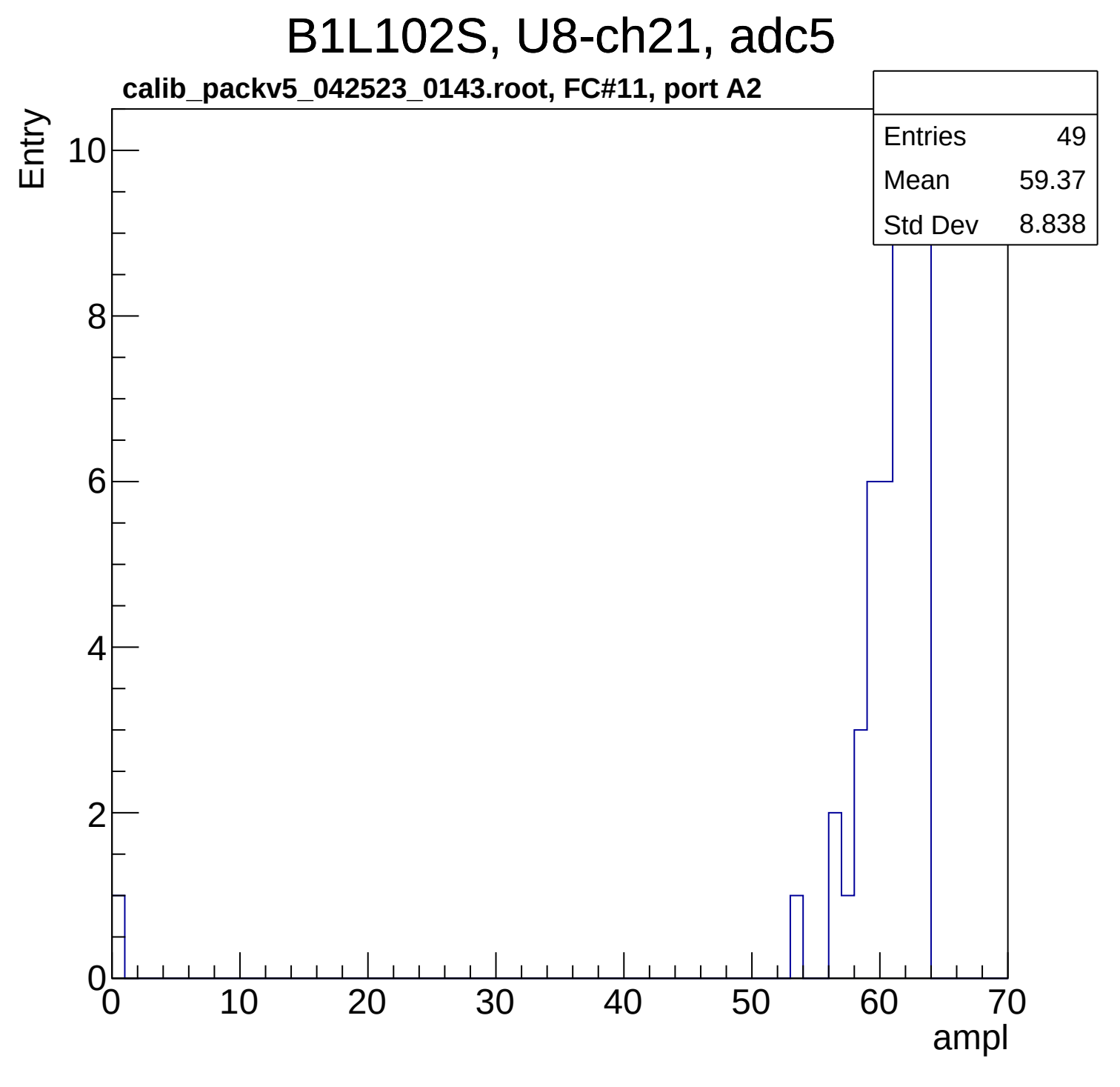
40
50
60
70


B1L102S, U8-ch21, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 49
Mean 59.37
Std Dev 8.838
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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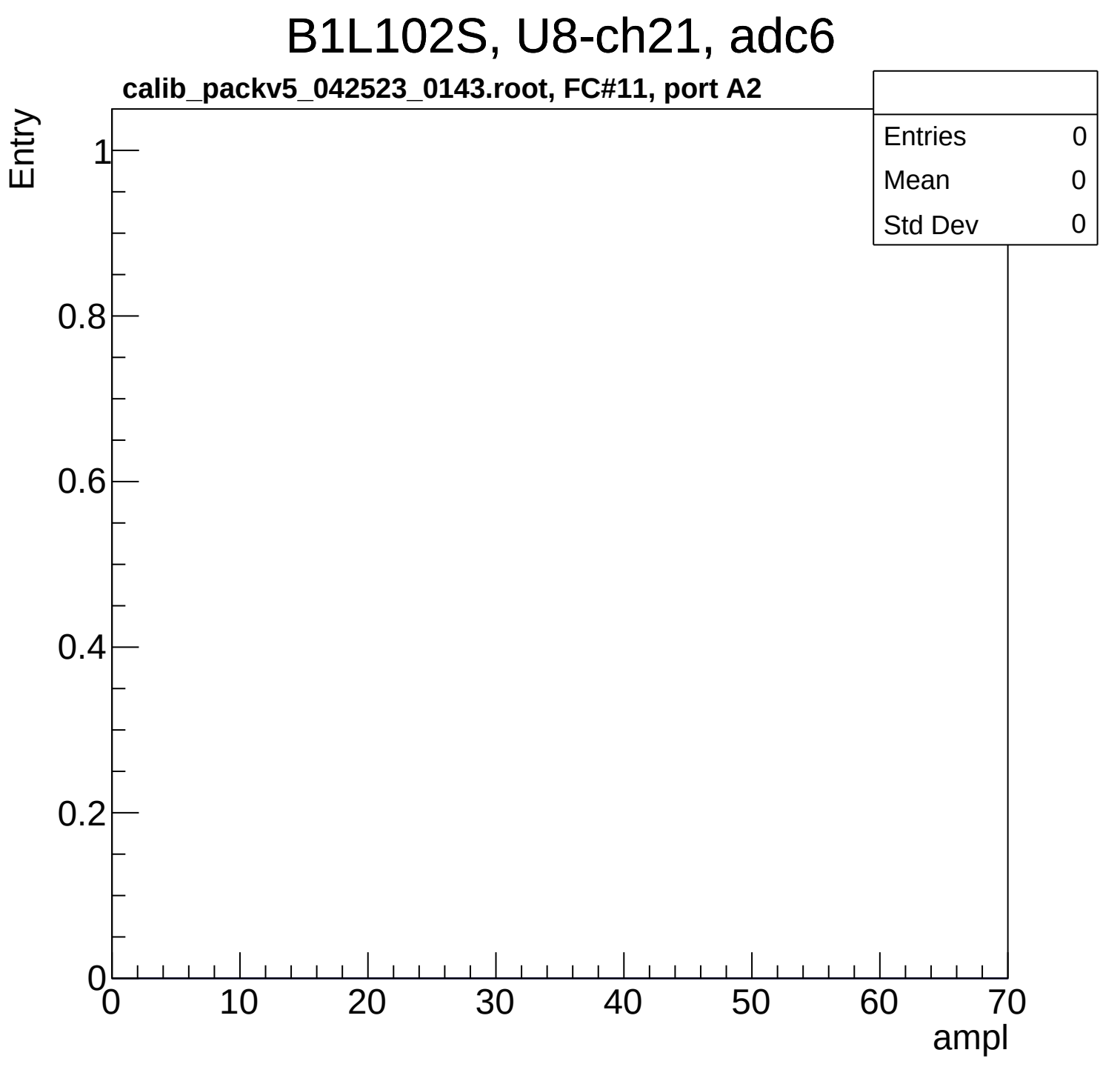
B1L102S, U8-ch21, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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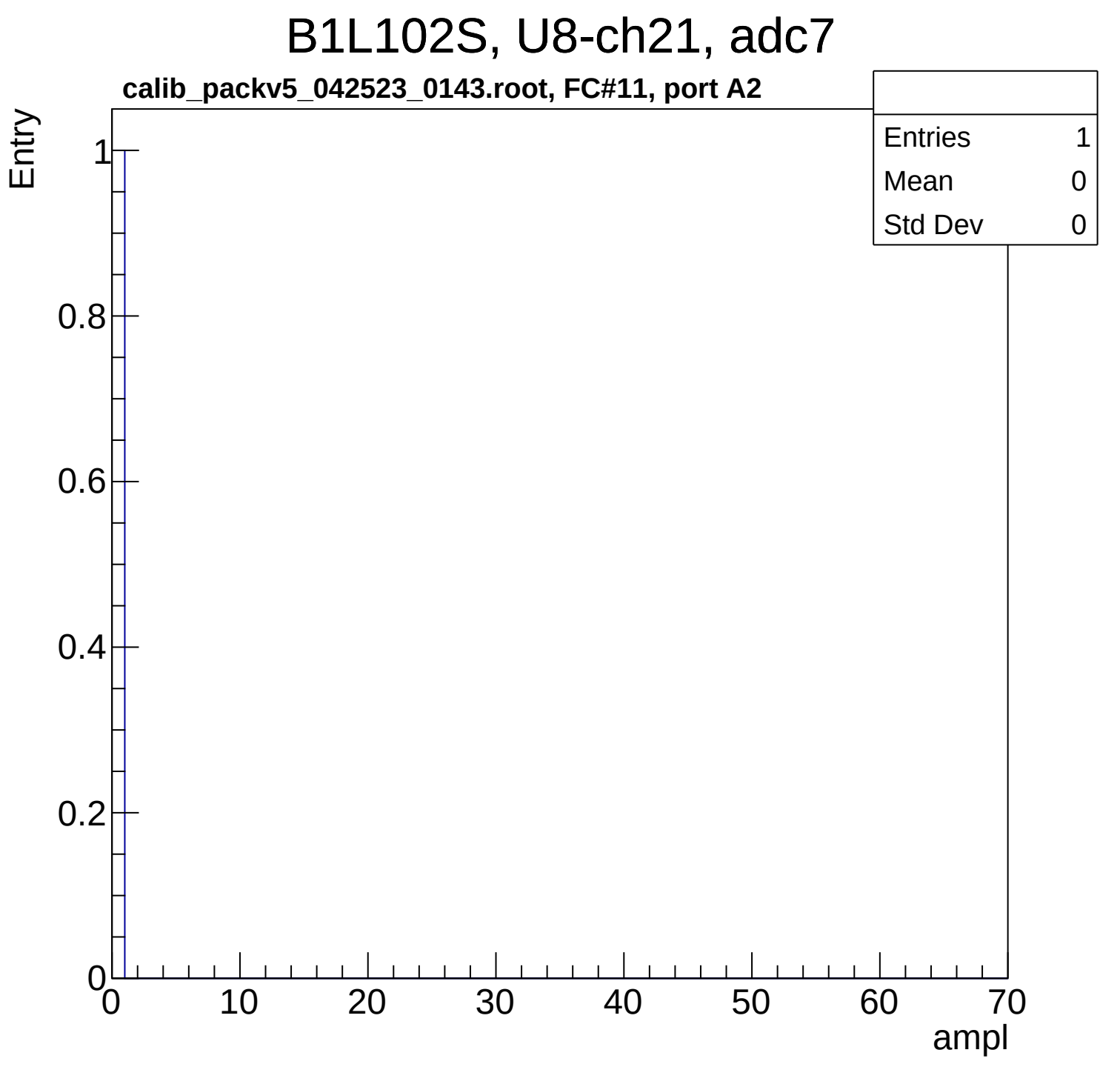
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch21, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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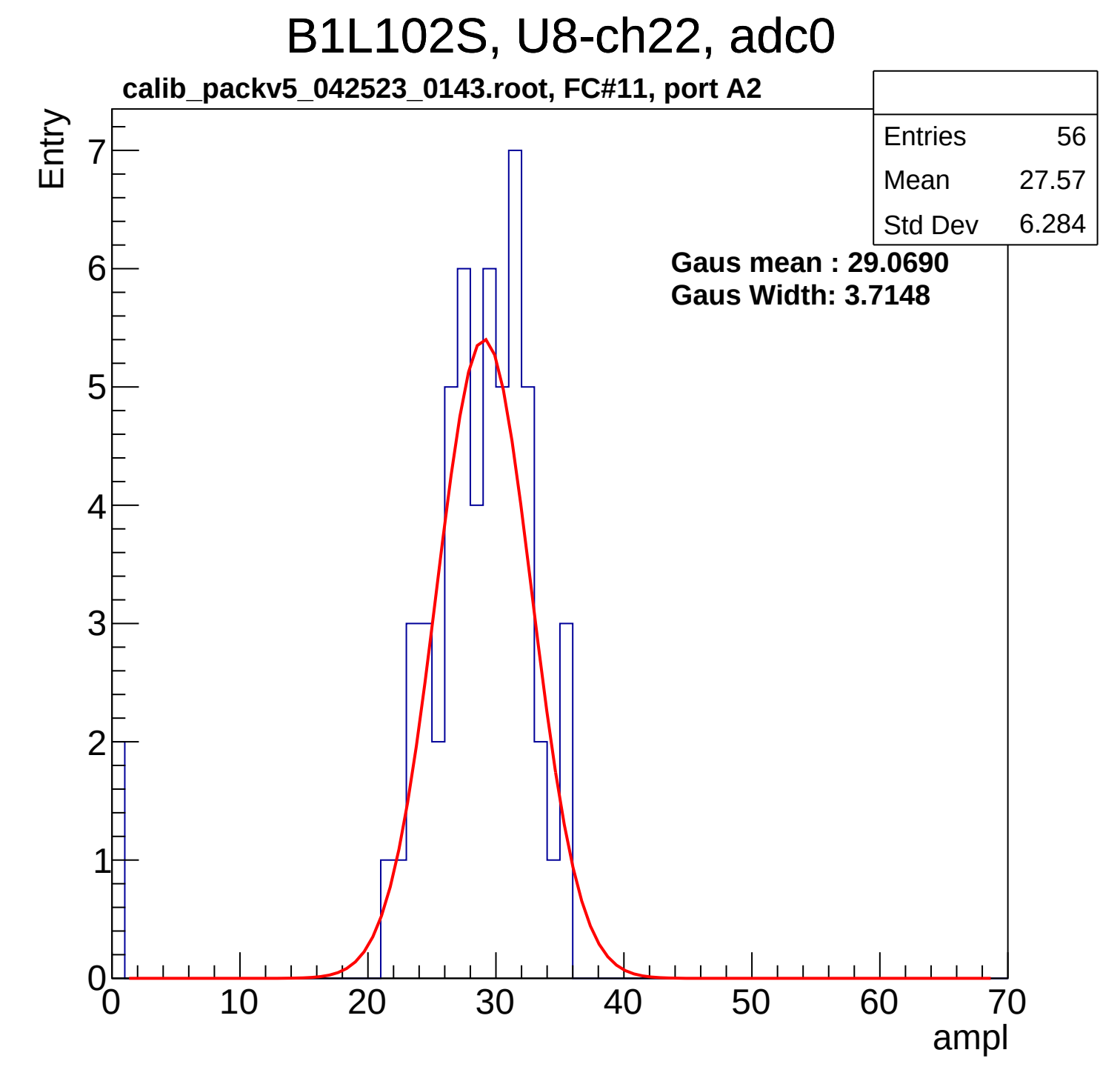
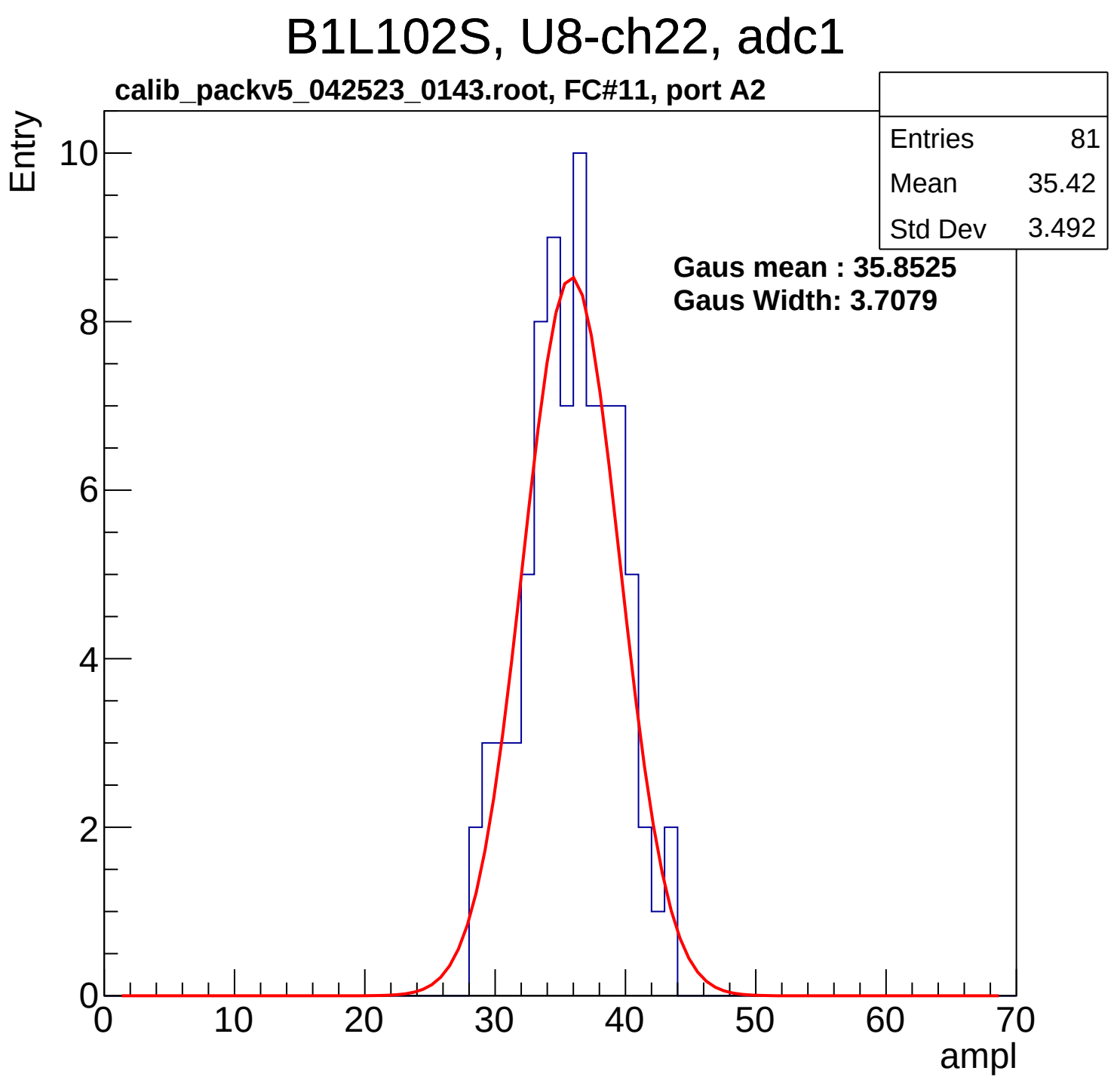
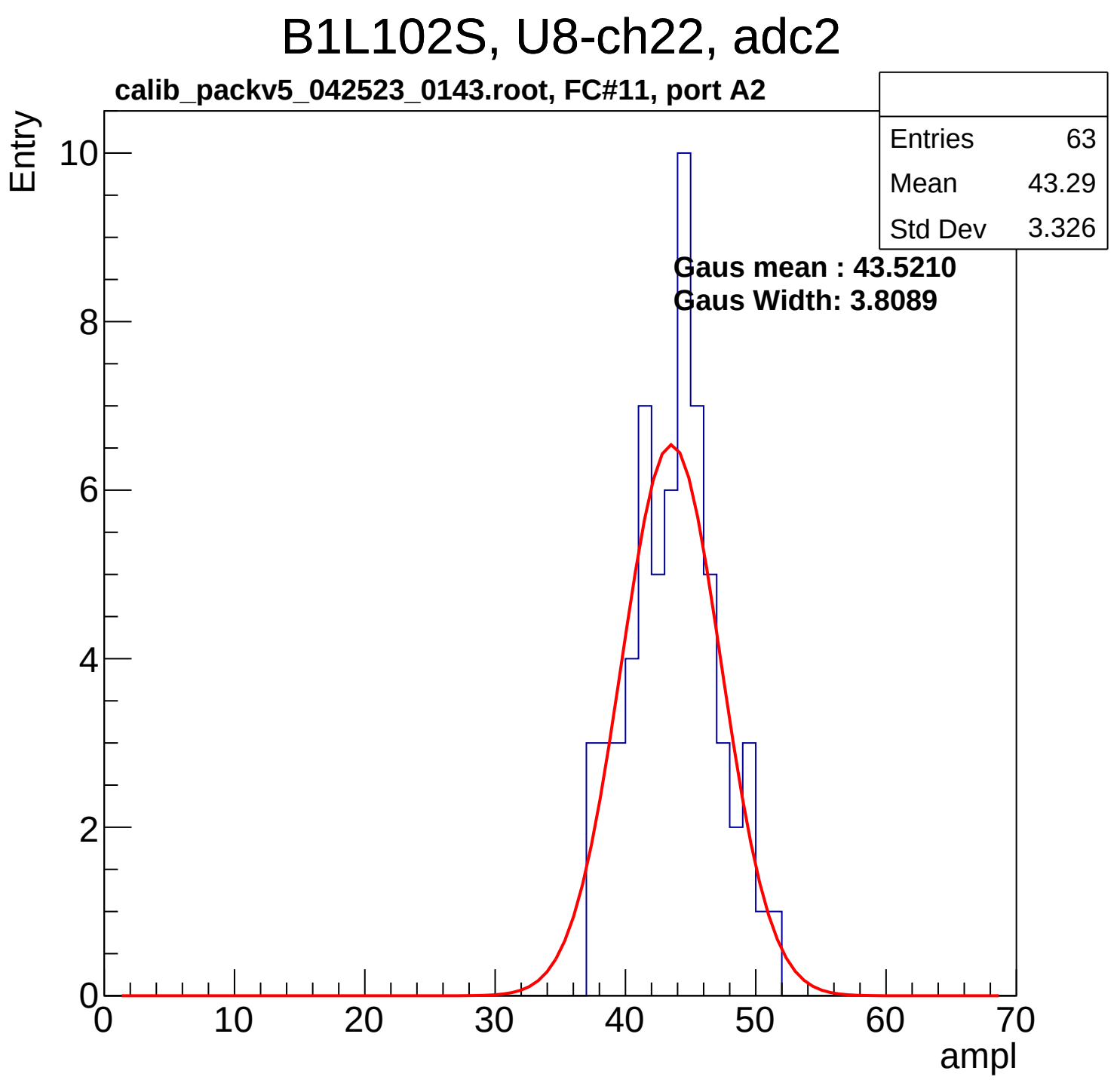
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch22, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 27.57
Std Dev 6.284
Gaus mean : 29.0690
Gaus Width: 3.7148
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch22, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 81
Mean 35.42
Std Dev 3.492
Gaus mean : 35.8525
Gaus Width: 3.7079
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch22, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 43.29
Std Dev 3.326
Gaus mean : 43.5210
Gaus Width: 3.8089
Entry
ampl
0
2
4
6
8
10
0
10
20
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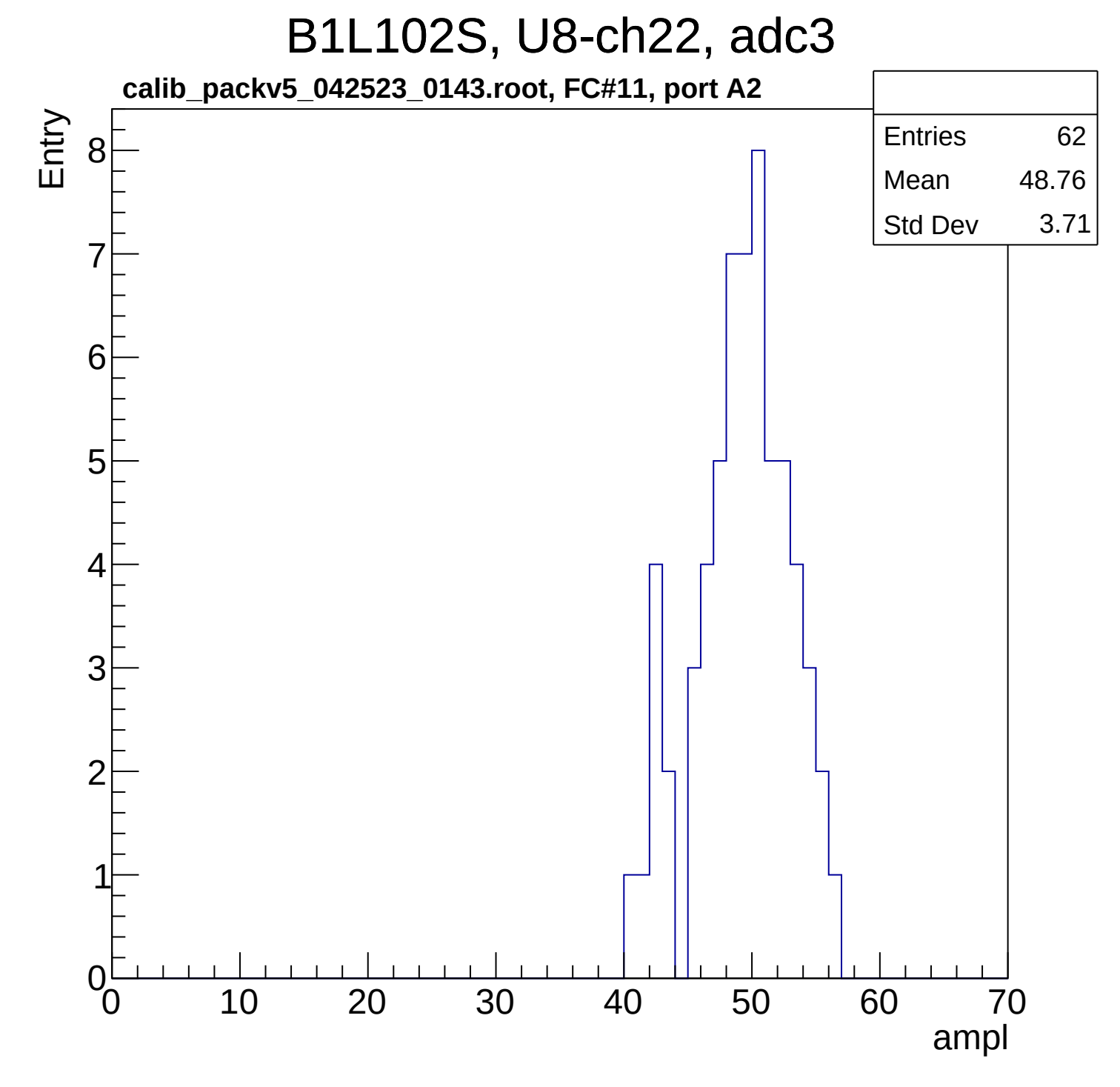
40
50
60
70


B1L102S, U8-ch22, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 48.76
Std Dev 3.71
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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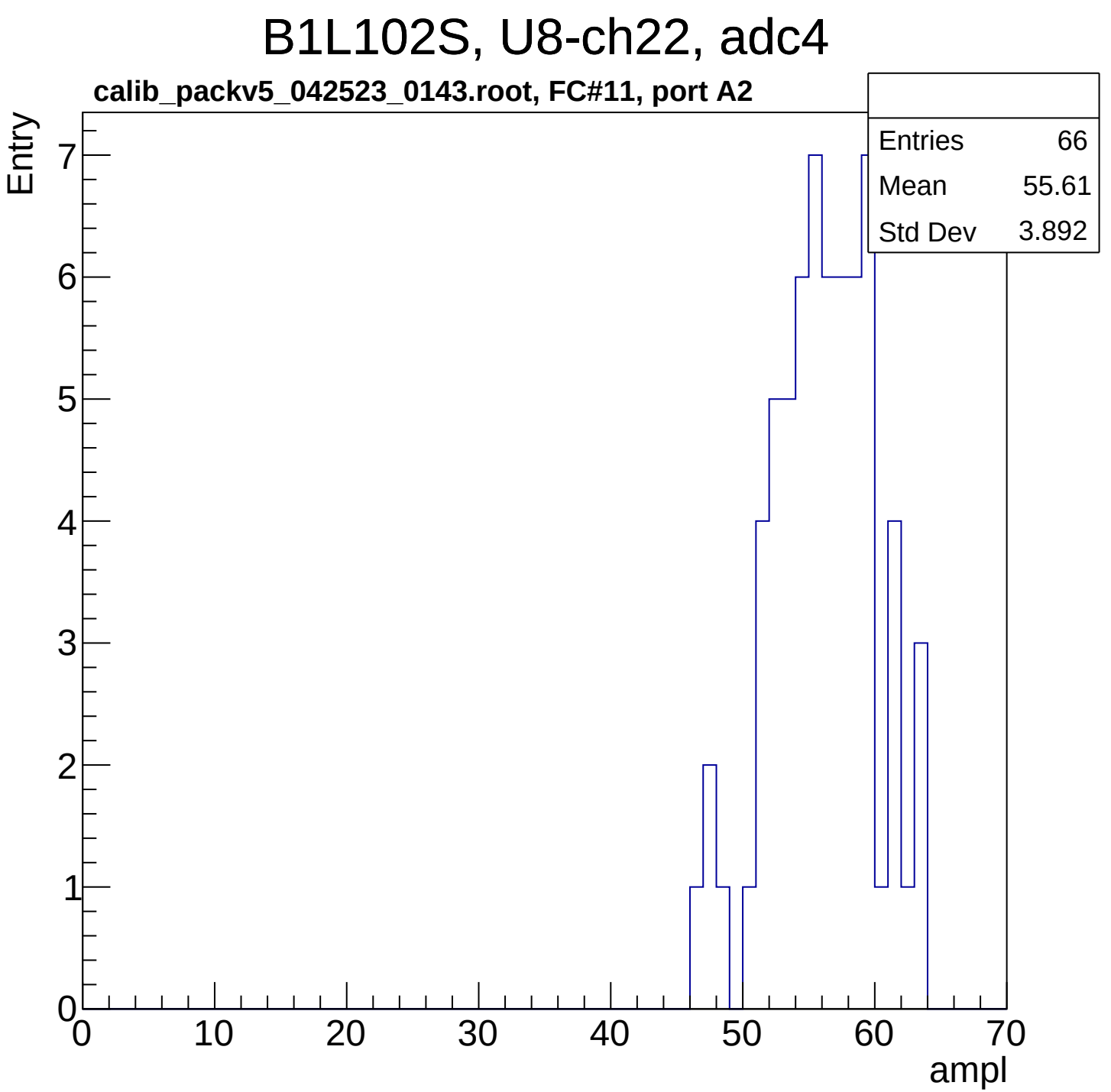
B1L102S, U8-ch22, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 55.61
Std Dev 3.892
Entry
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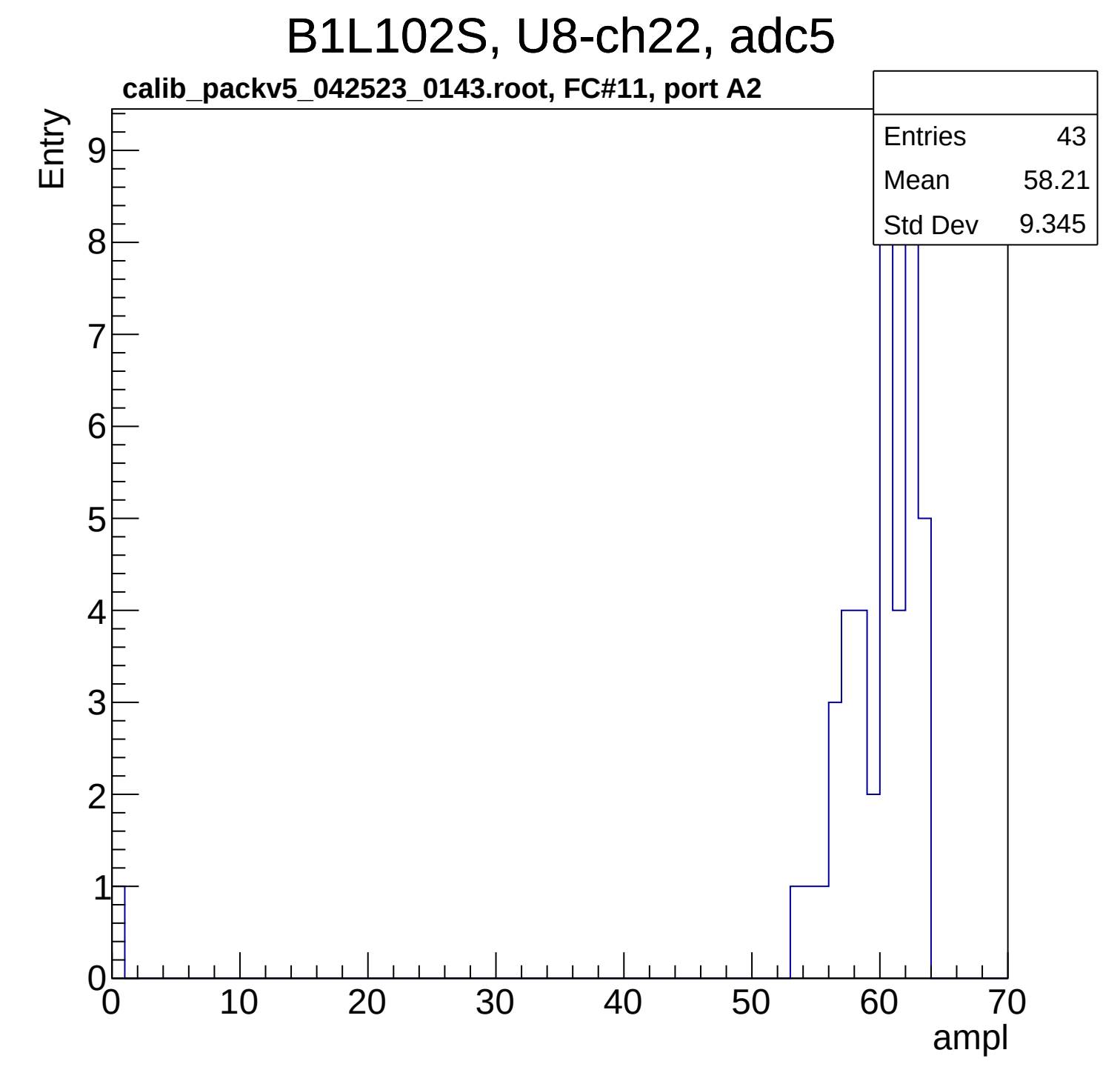
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch22, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 43
Mean 58.21
Std Dev 9.345
Entry
ampl
0
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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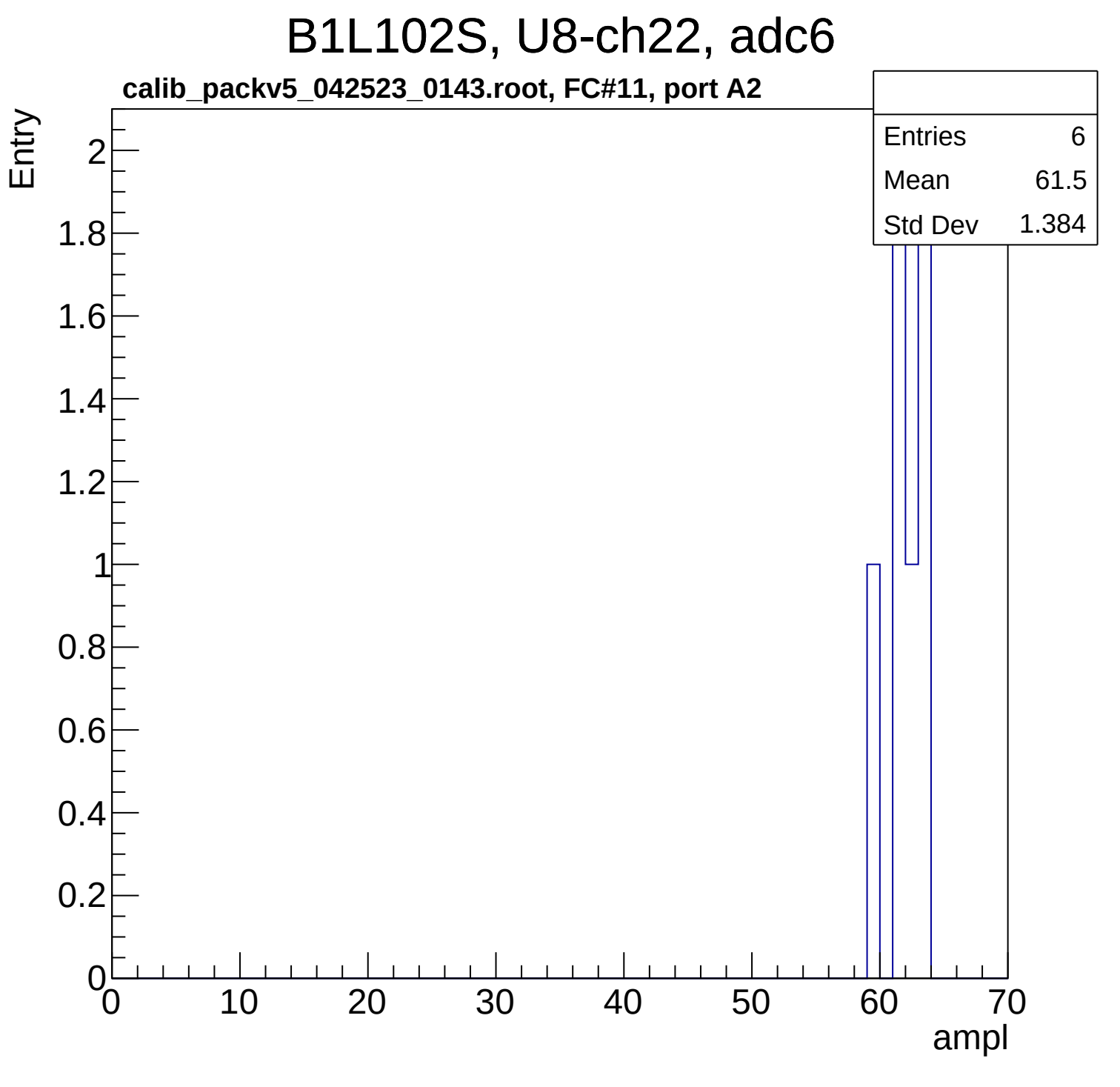
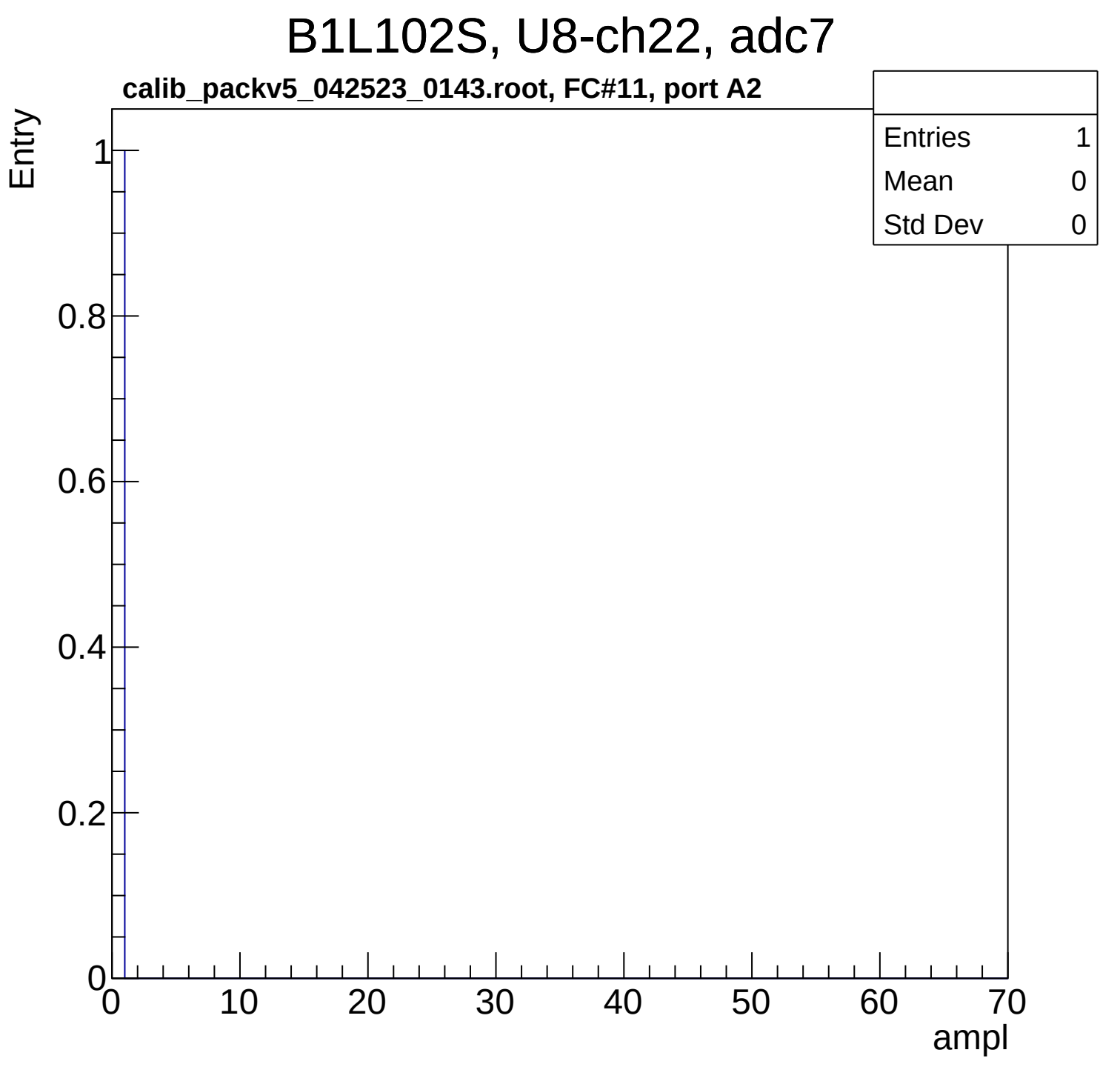
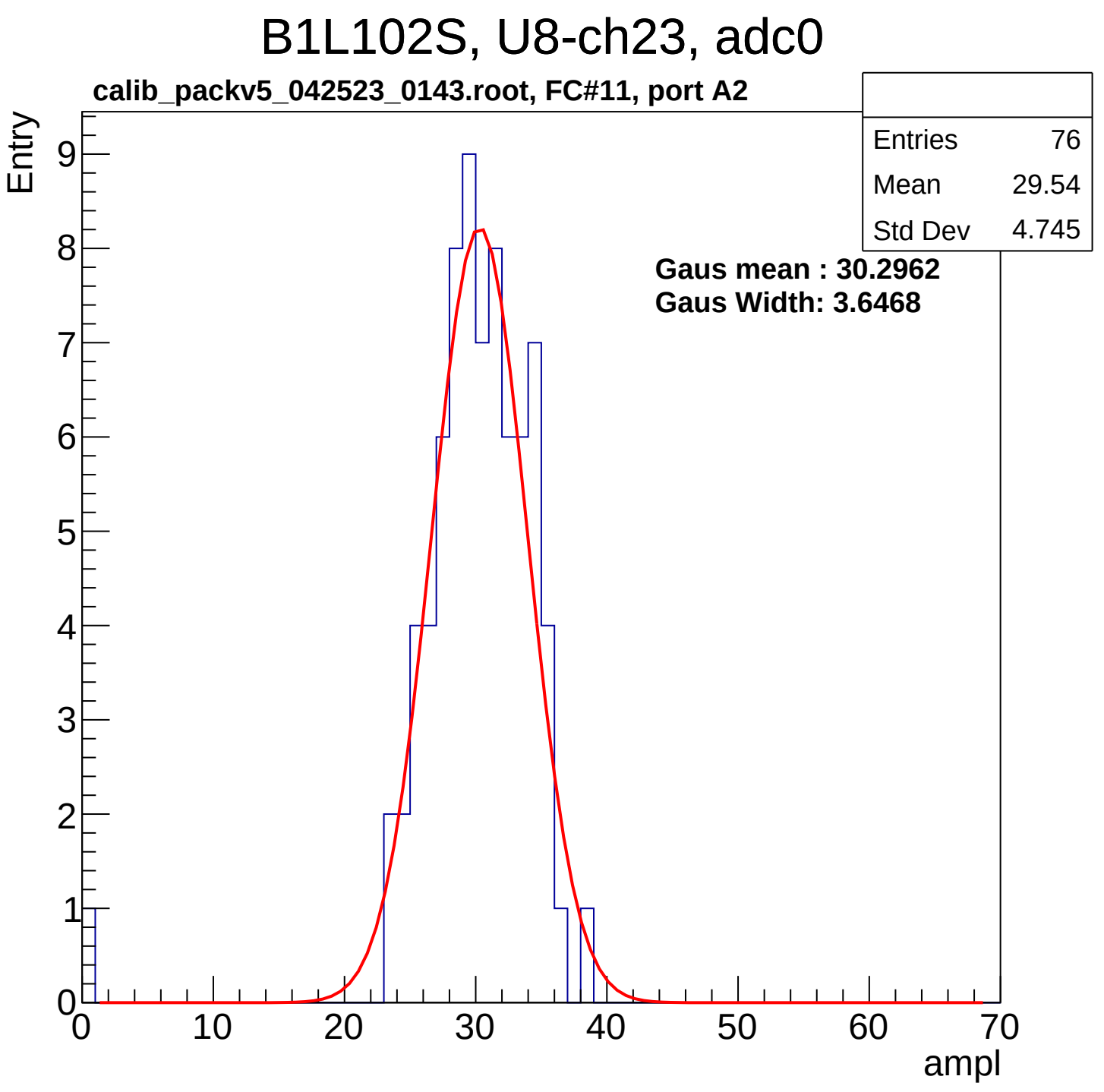
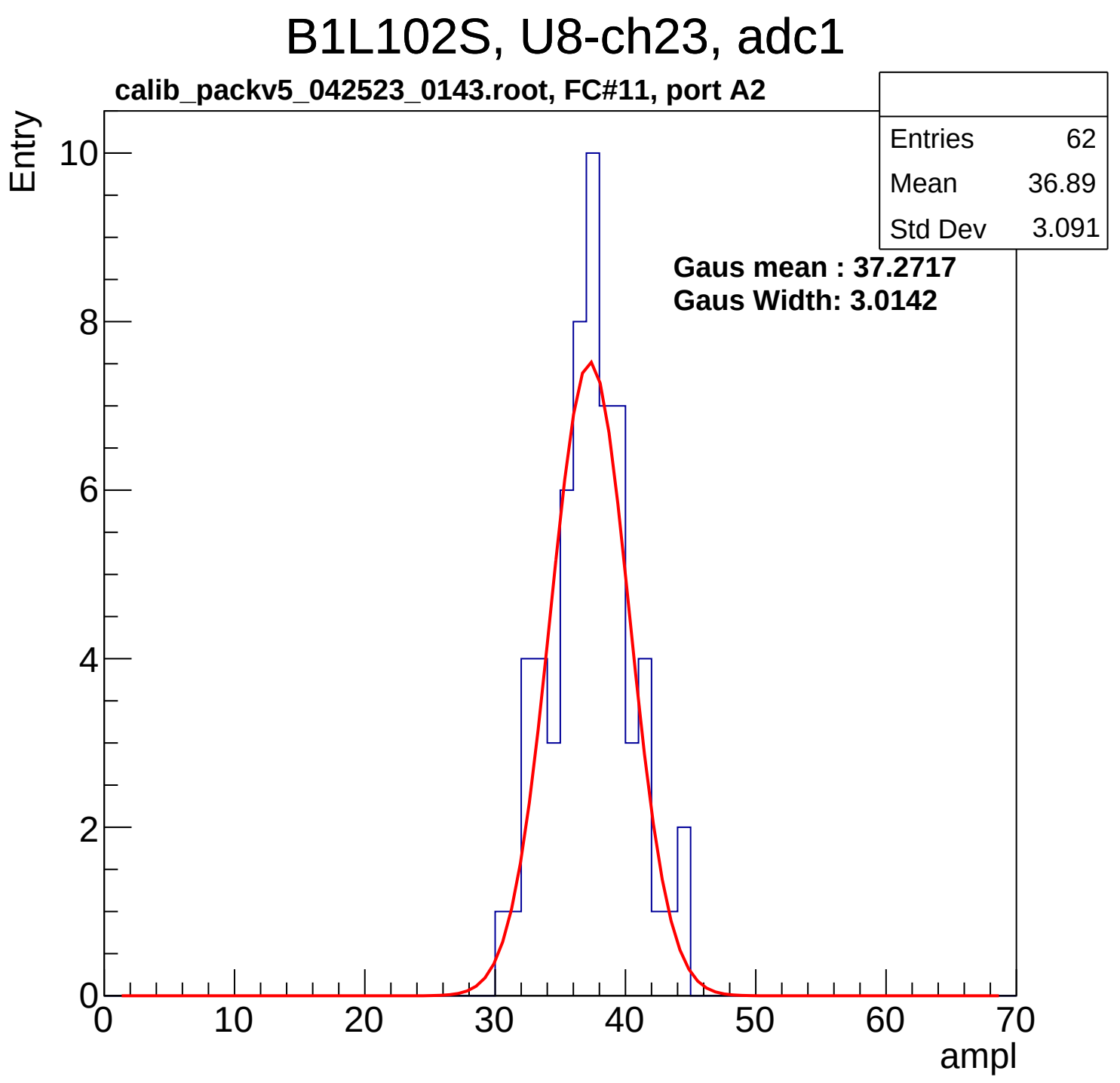
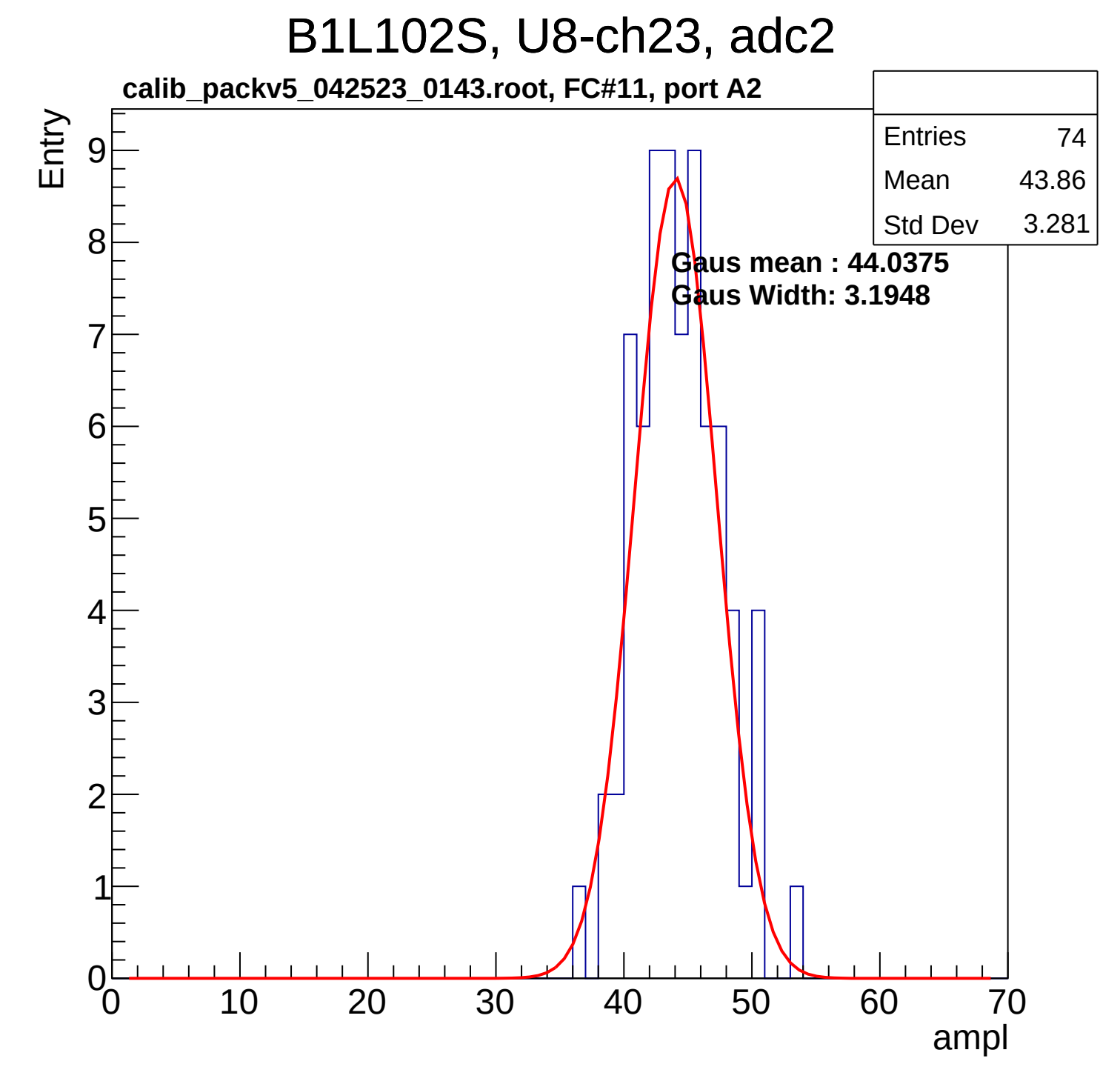
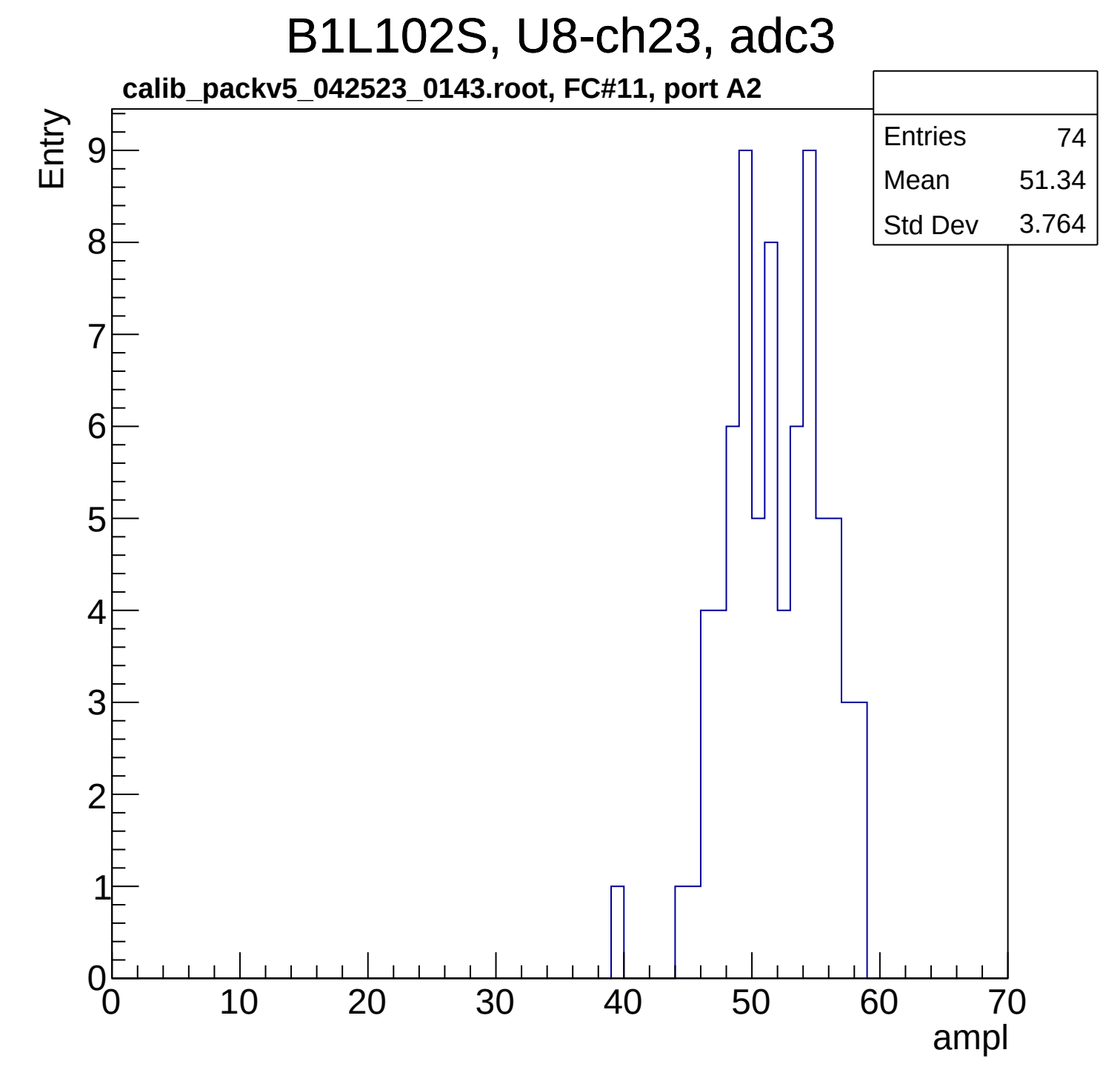

B1L102S, U8-ch22, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 61.5
Std Dev 1.384
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

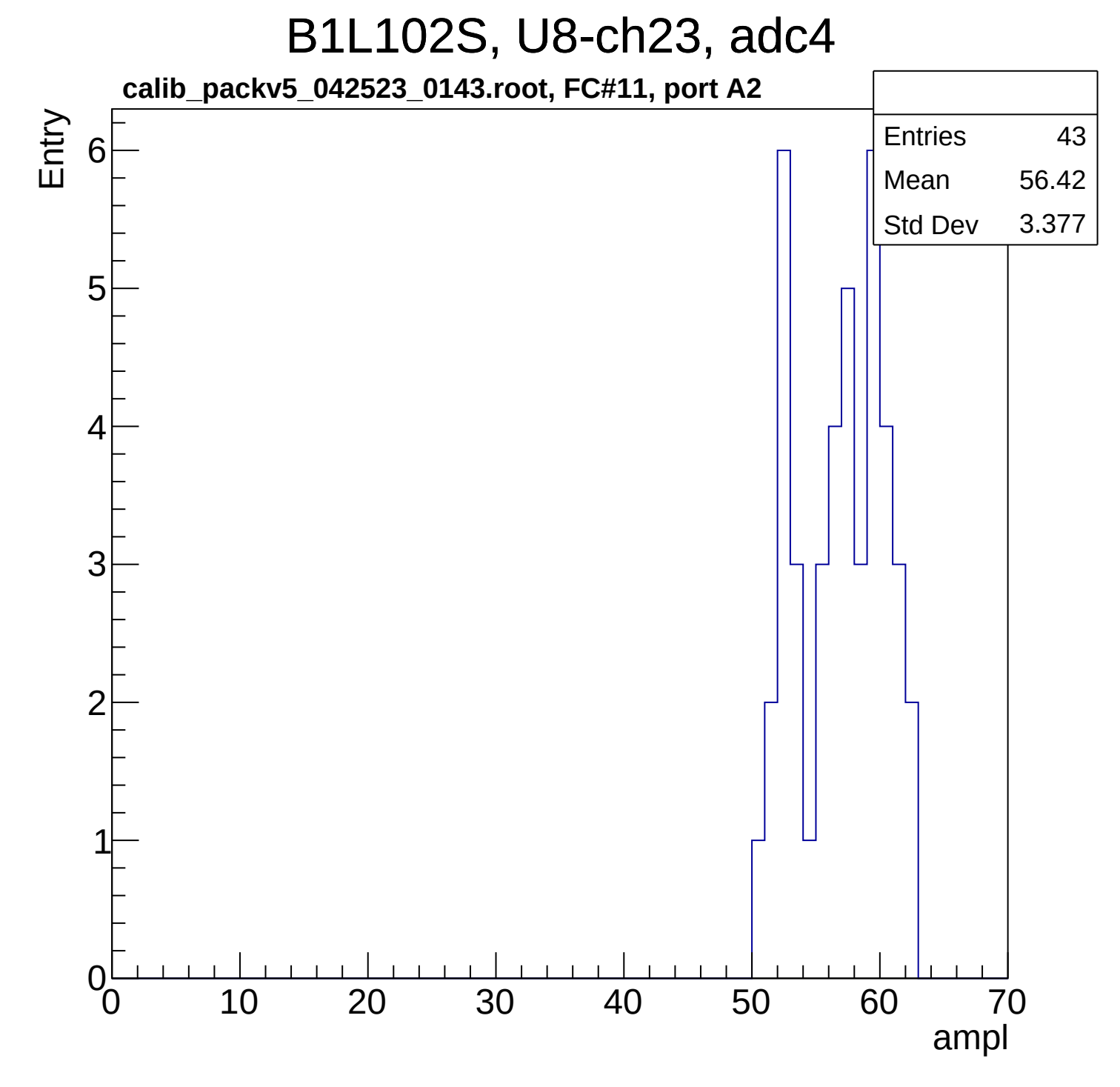

B1L102S, U8-ch22, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

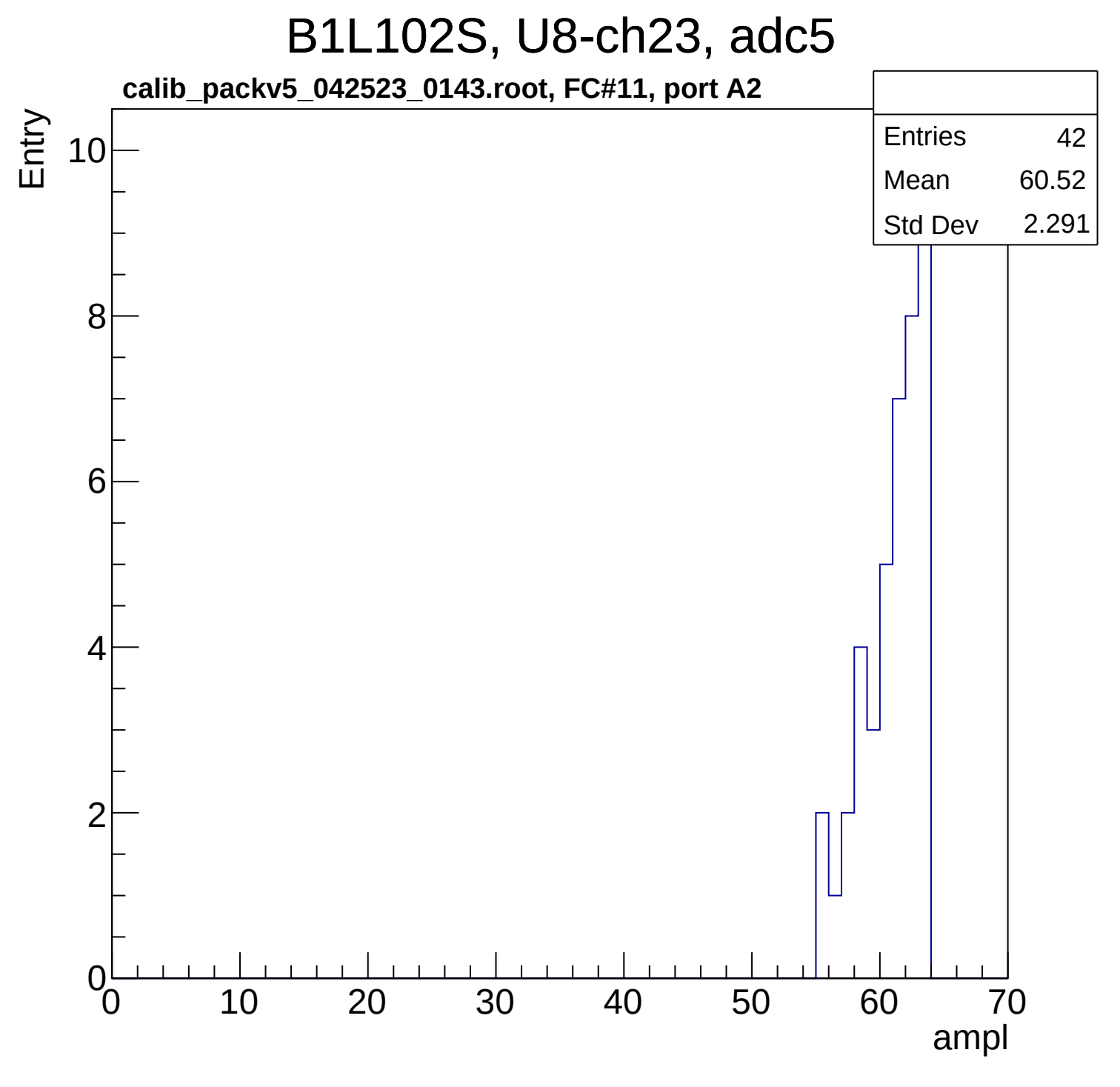

B1L102S, U8-ch23, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 29.54
Std Dev 4.745
Gaus mean : 30.2962
Gaus Width: 3.6468
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

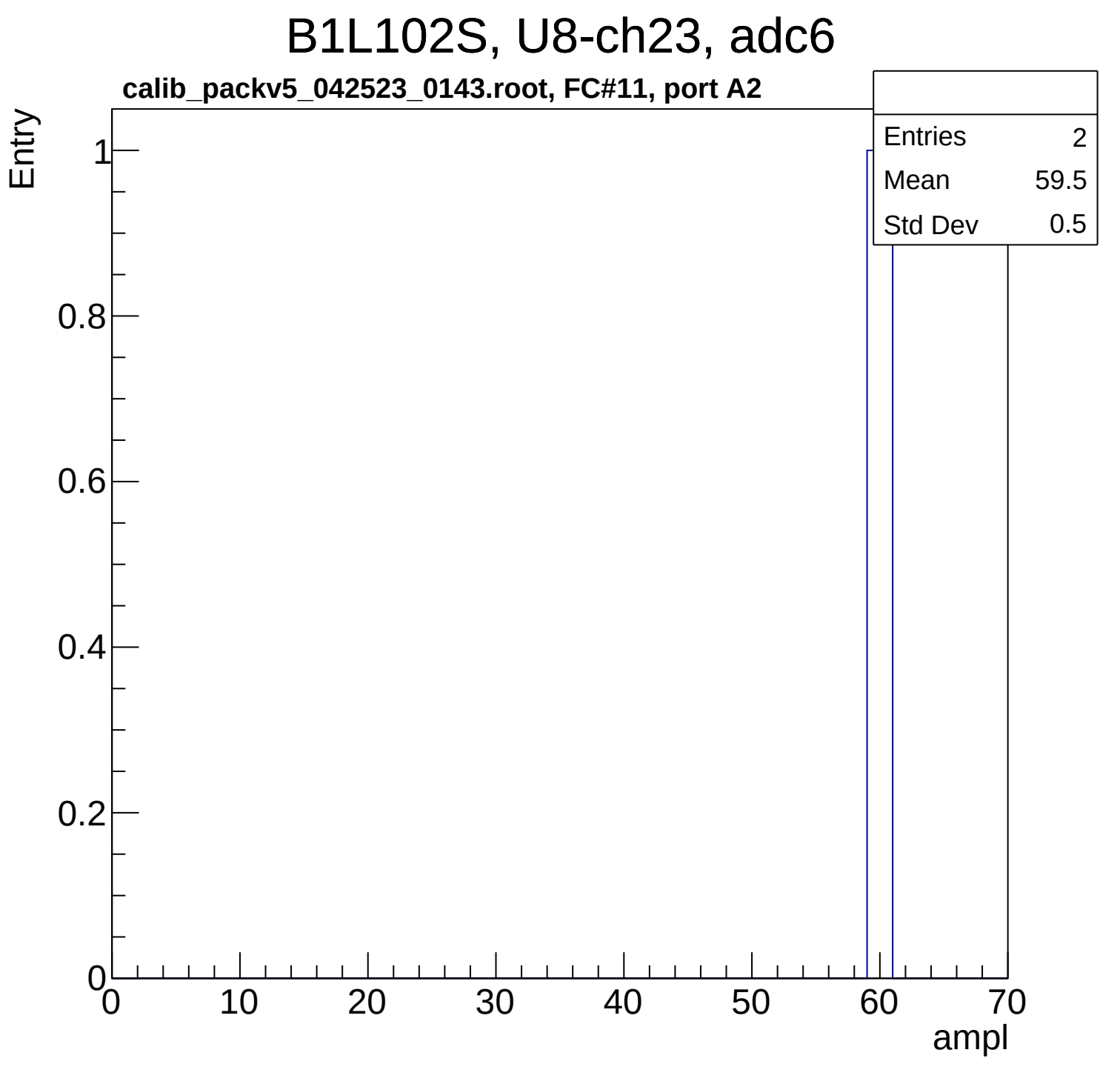

B1L102S, U8-ch23, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 36.89
Std Dev 3.091
Gaus mean : 37.2717
Gaus Width: 3.0142
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

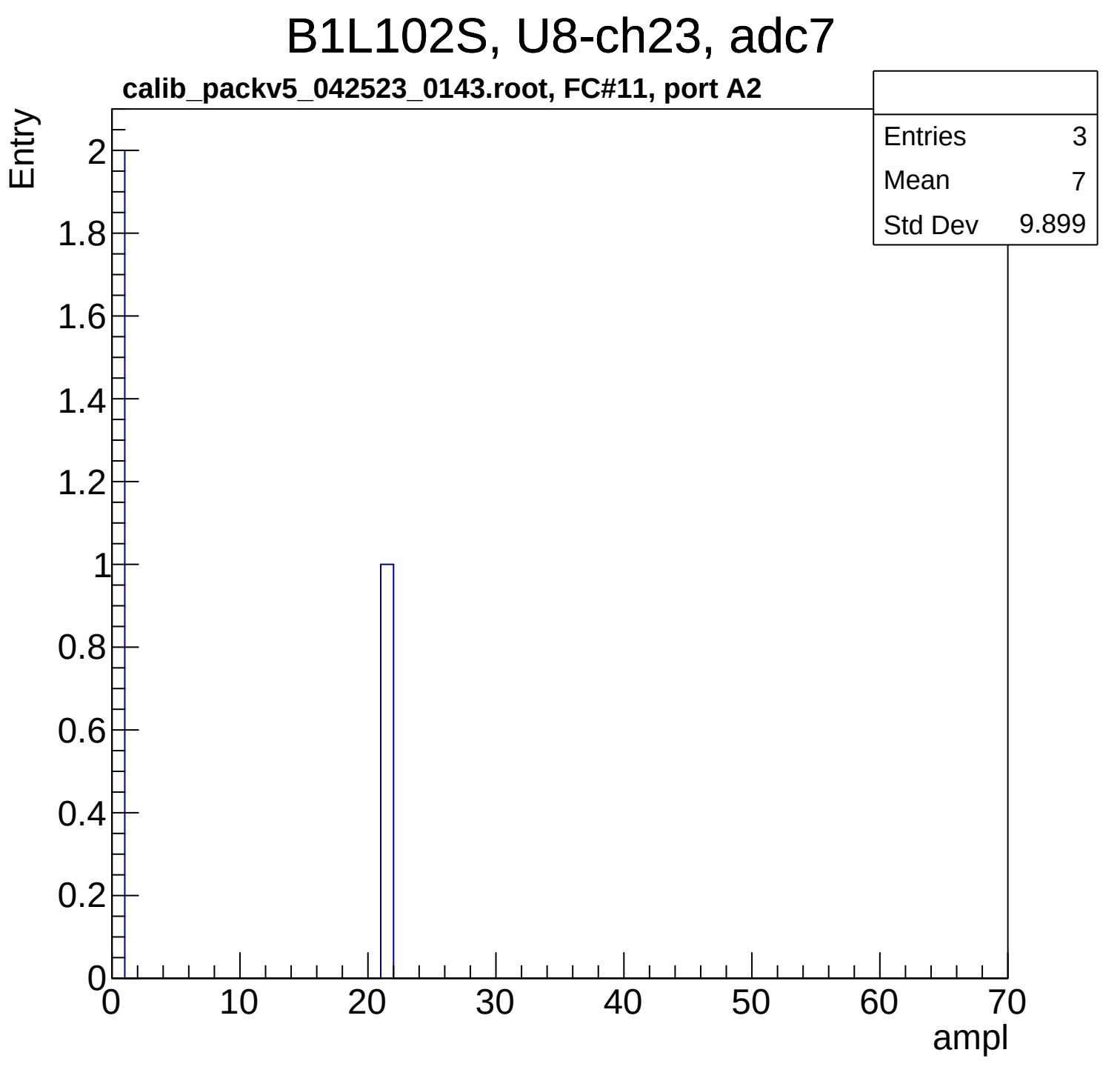

B1L102S, U8-ch23, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 43.86
Std Dev 3.281
Gaus mean : 44.0375
Gaus Width: 3.1948
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

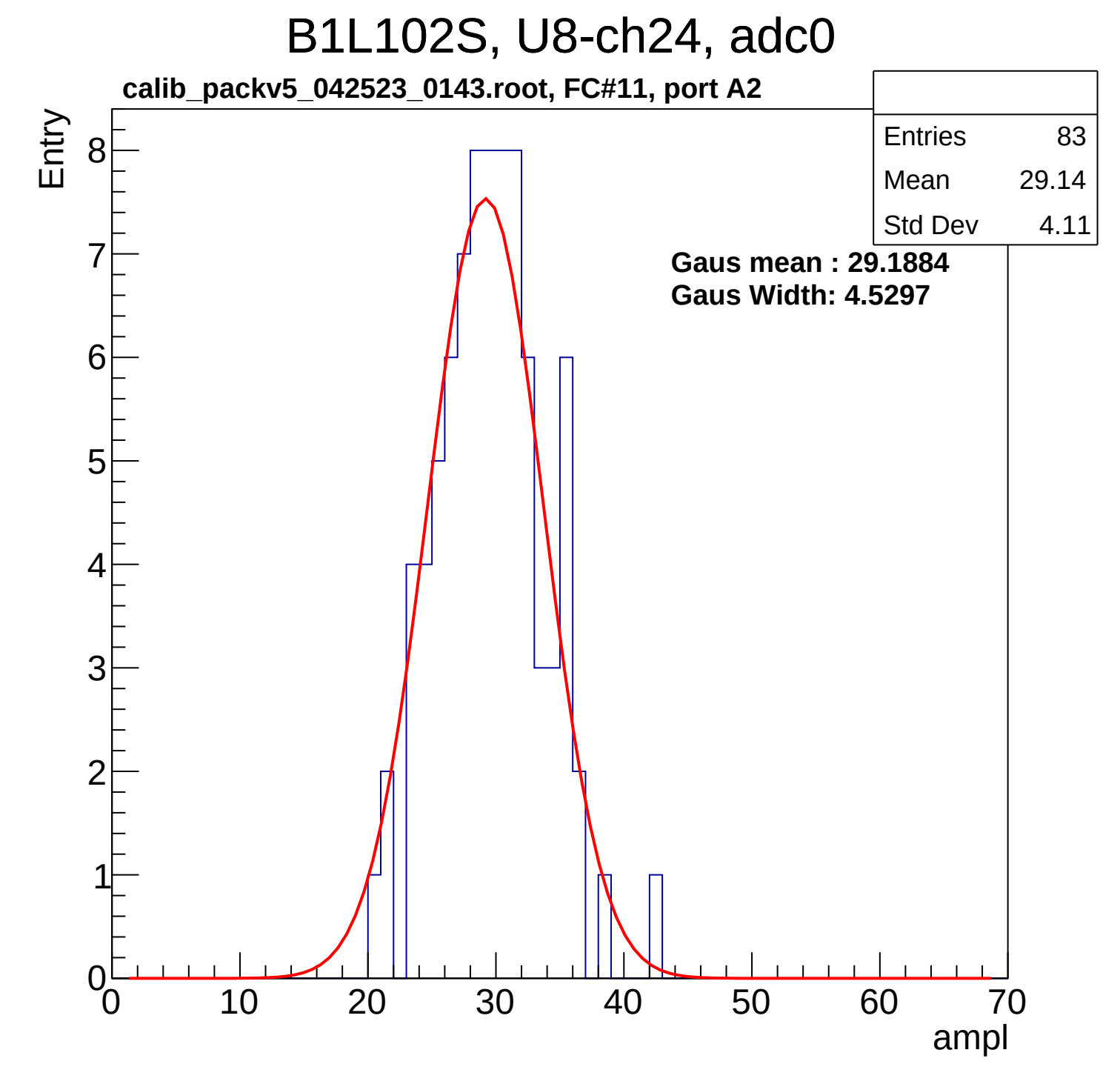

B1L102S, U8-ch23, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 51.34
Std Dev 3.764
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

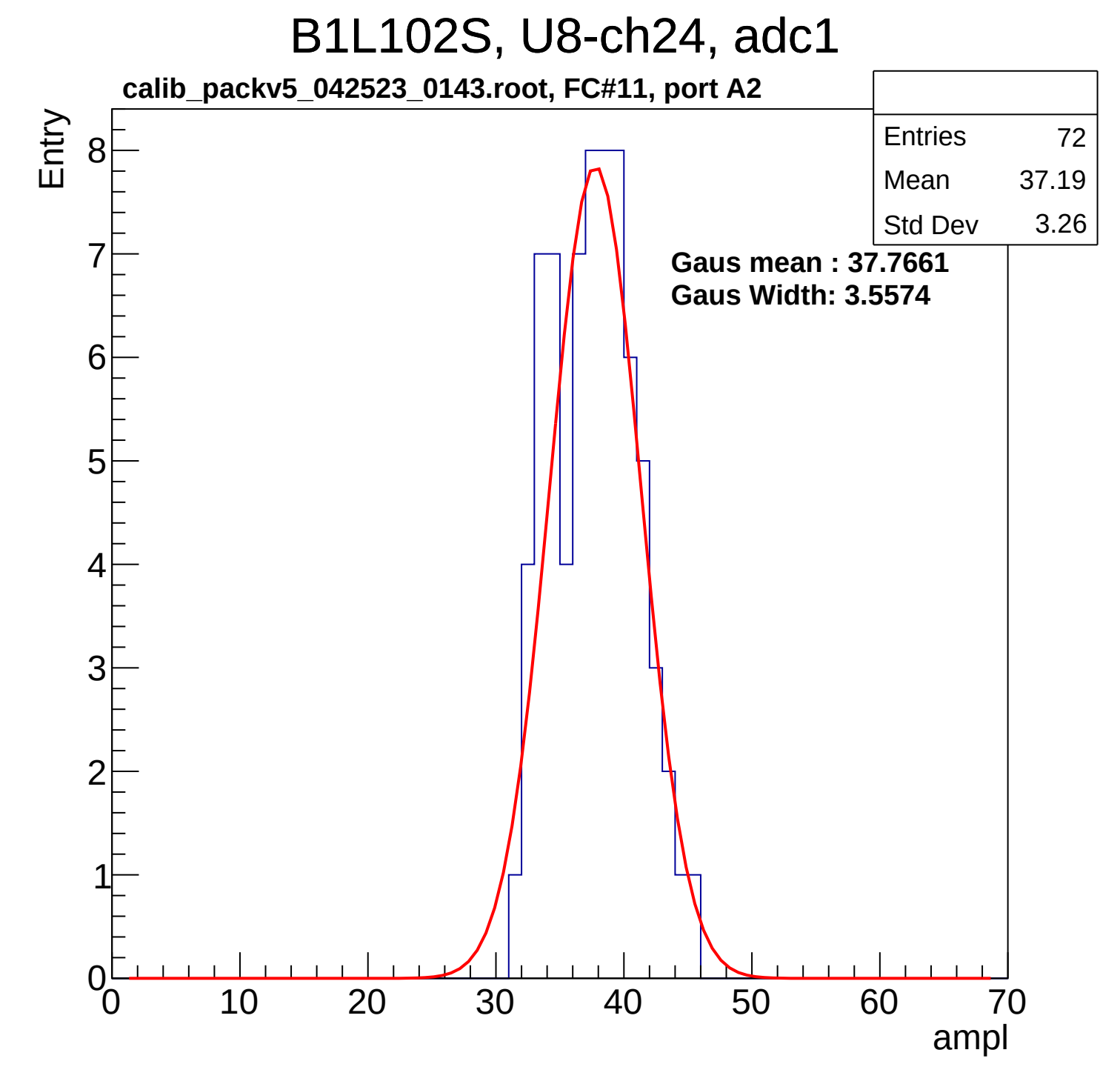

B1L102S, U8-ch23, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 43
Mean 56.42
Std Dev 3.377
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

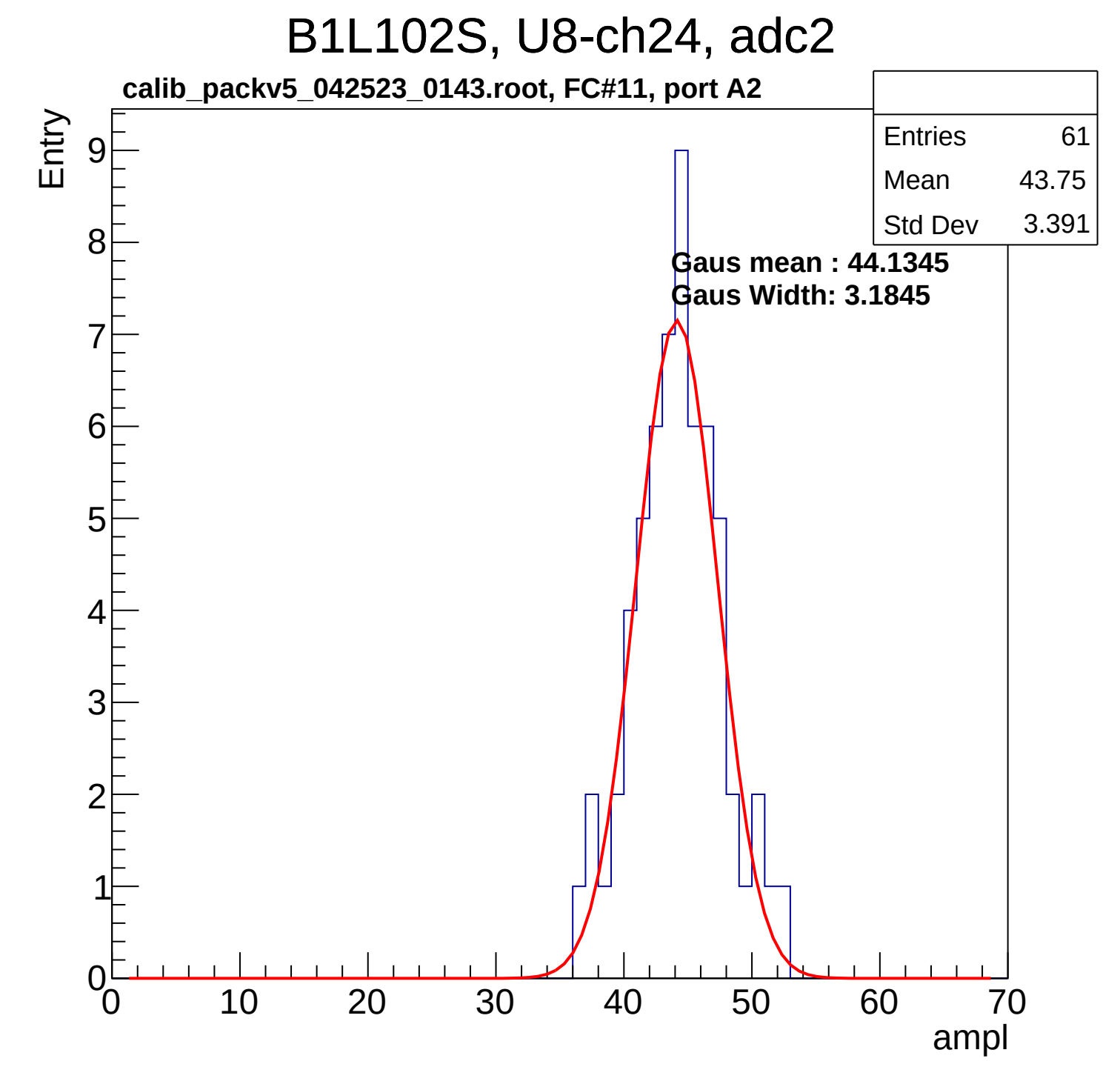

B1L102S, U8-ch23, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 42
Mean 60.52
Std Dev 2.291
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

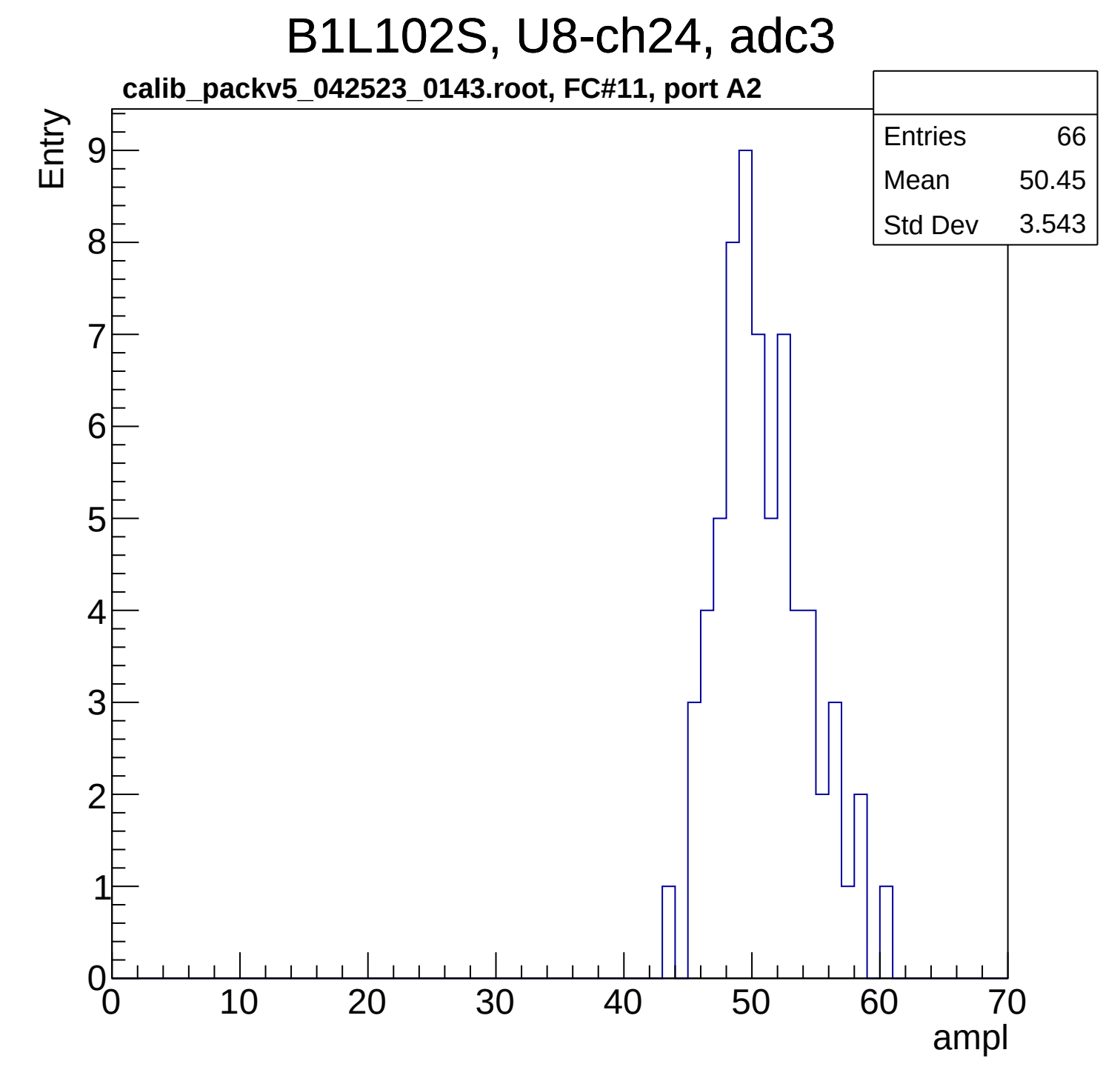

B1L102S, U8-ch23, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 59.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

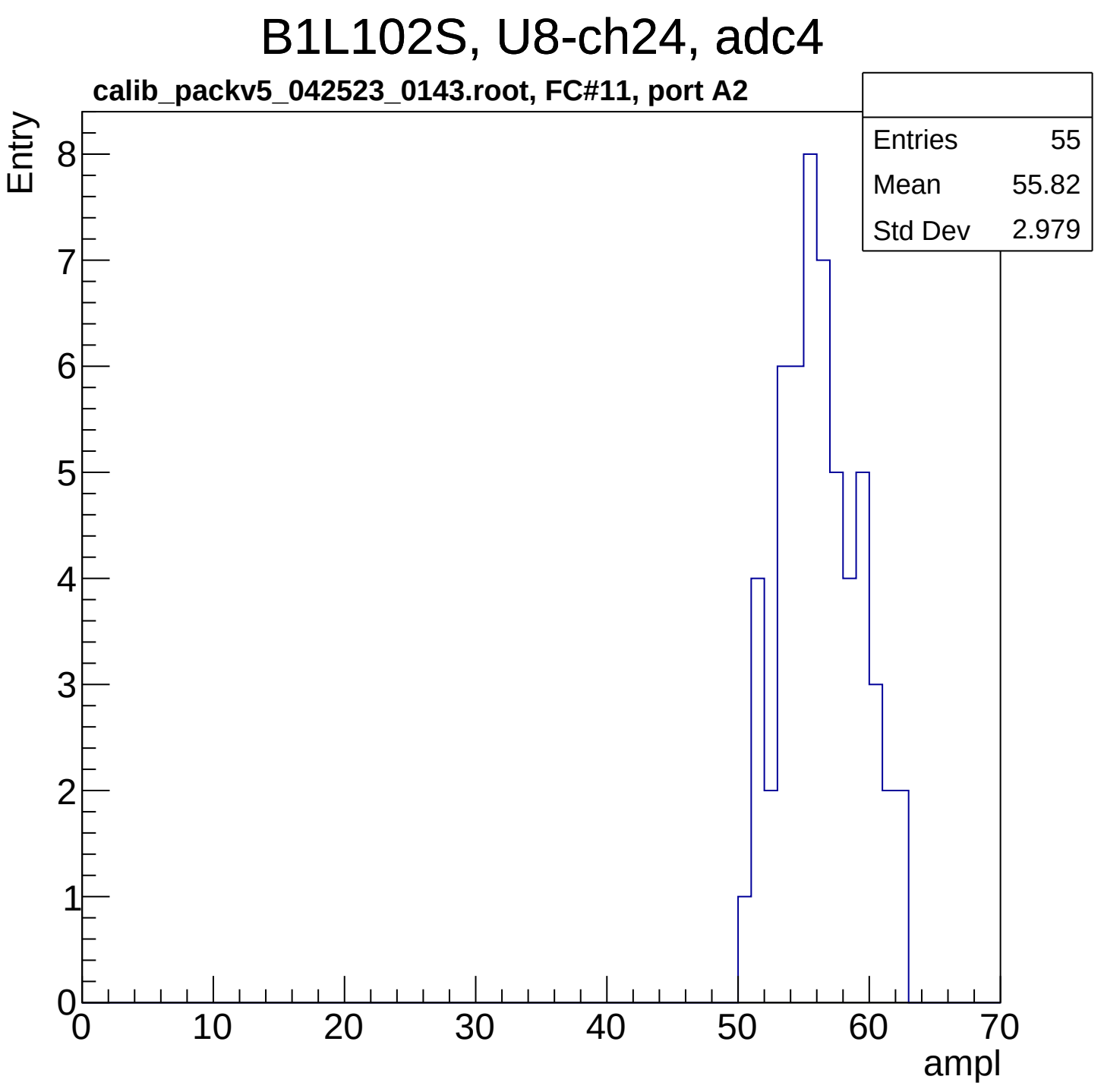

B1L102S, U8-ch23, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 7
Std Dev 9.899
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

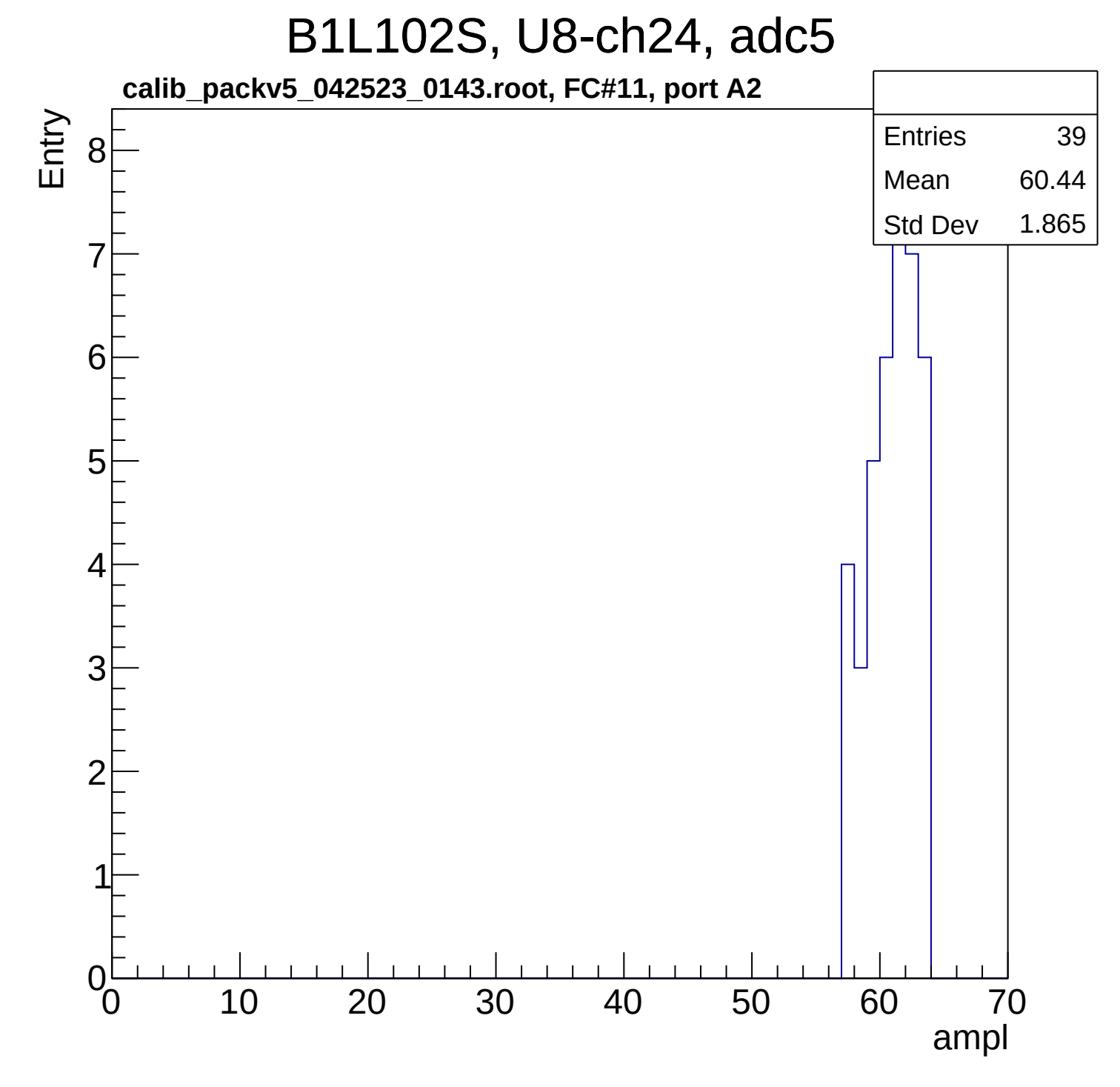

B1L102S, U8-ch24, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 83
Mean 29.14
Std Dev 4.11
Gaus mean : 29.1884
Gaus Width: 4.5297
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch24, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 37.19
Std Dev 3.26
Gaus mean : 37.7661
Gaus Width: 3.5574
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch24, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 43.75
Std Dev 3.391
Gaus mean : 44.1345
Gaus Width: 3.1845
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch24, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 50.45
Std Dev 3.543
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch24, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 55
Mean 55.82
Std Dev 2.979
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch24, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 39
Mean 60.44
Std Dev 1.865
Entry
ampl
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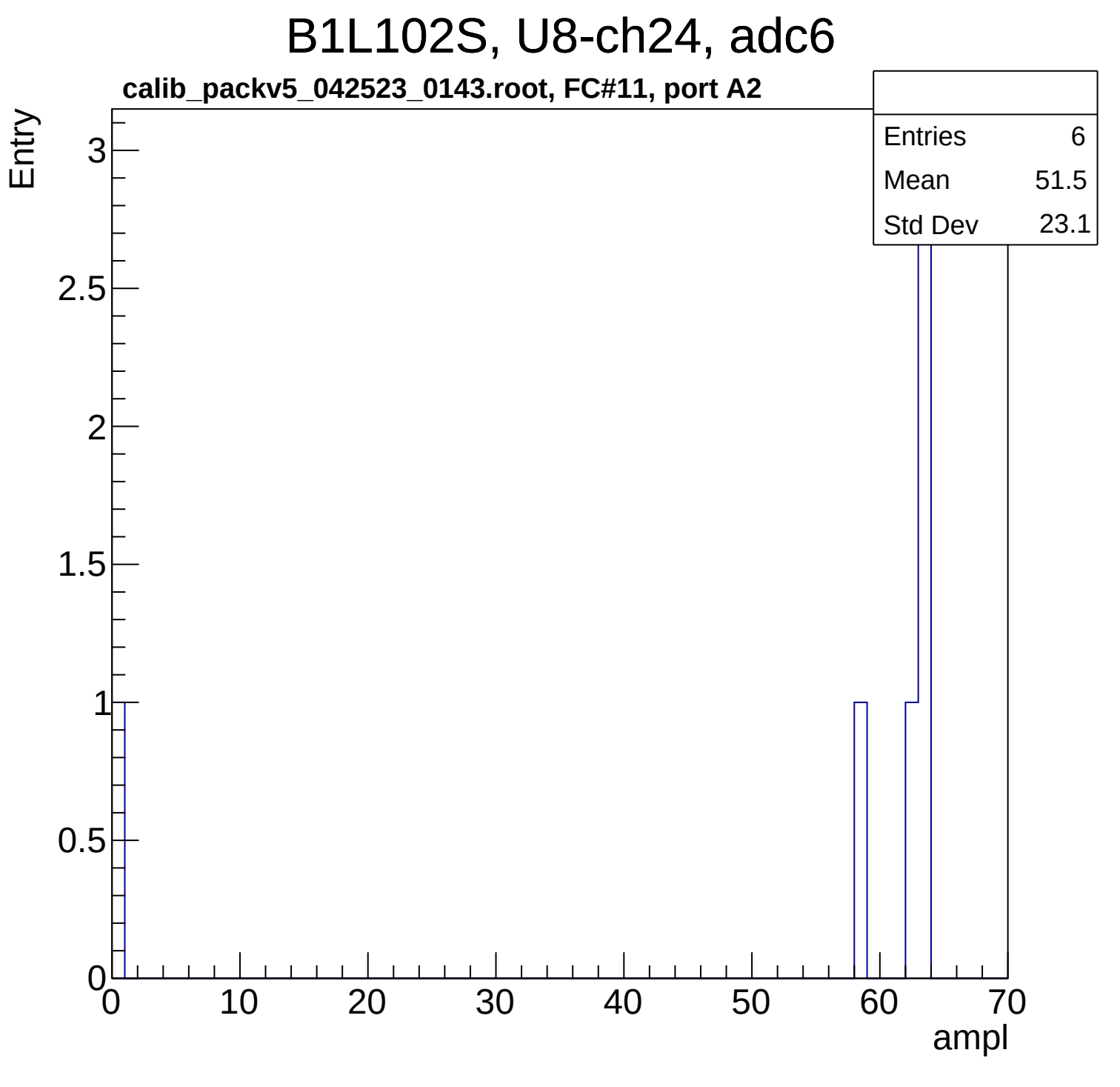
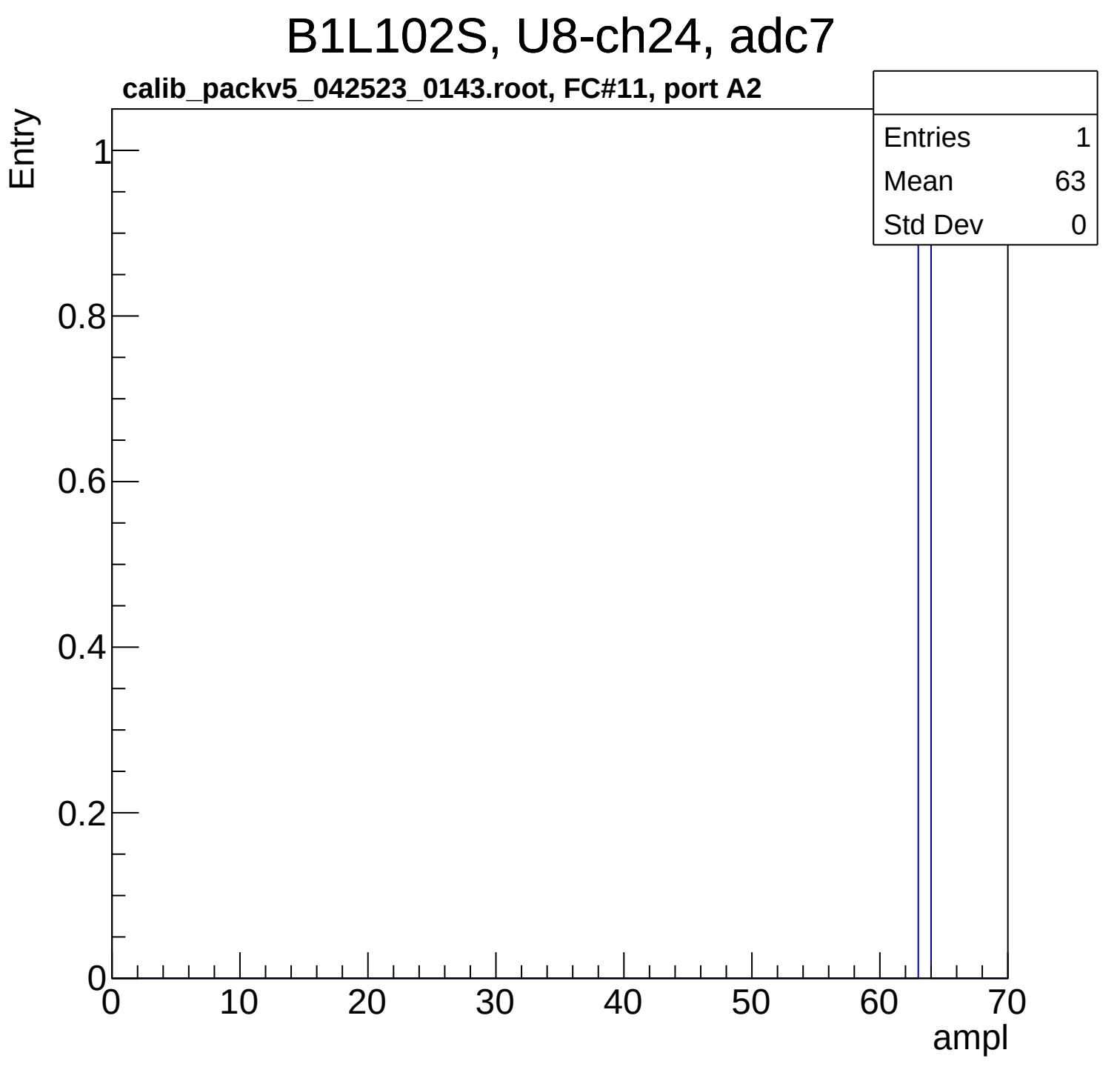
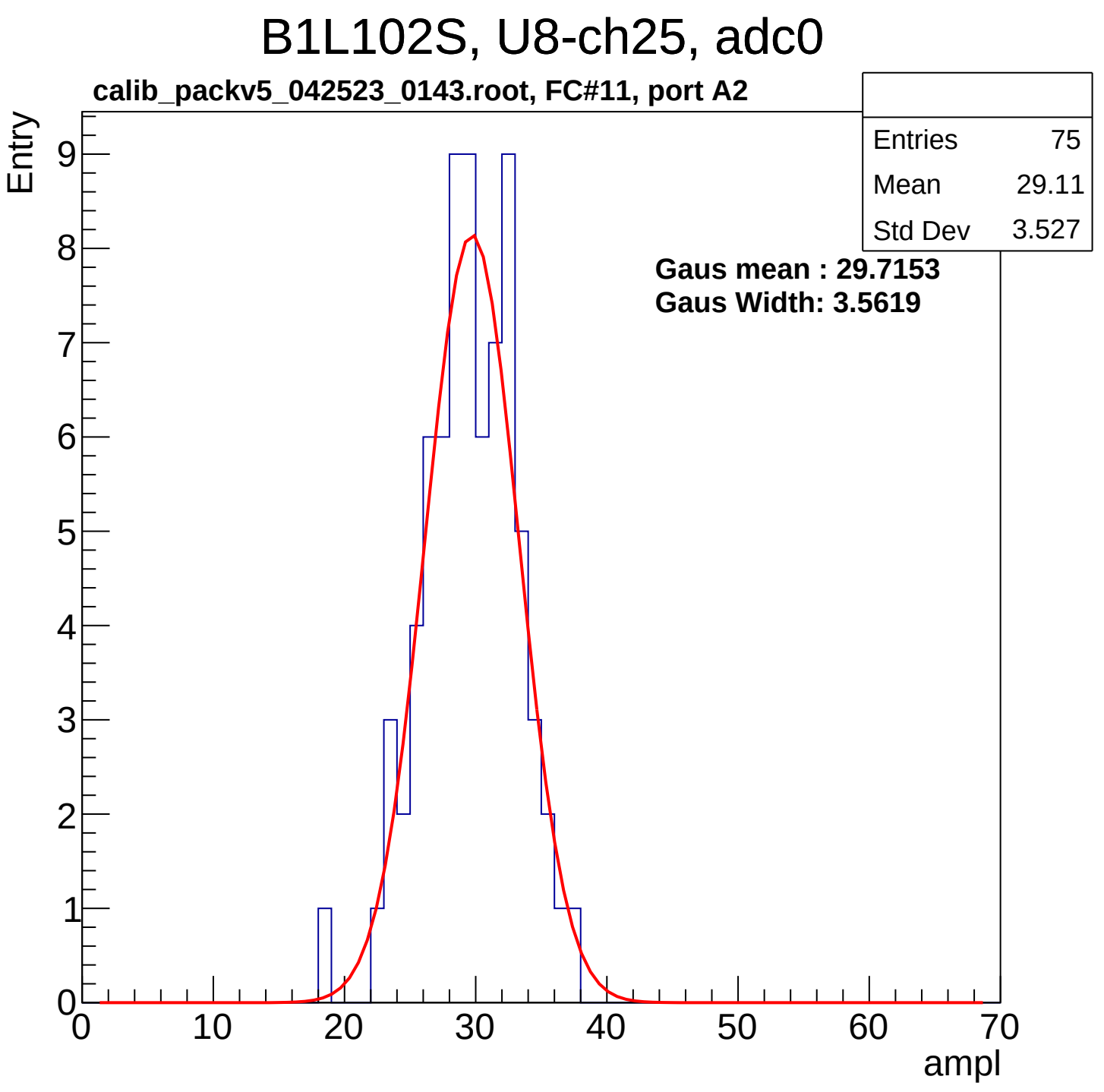
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch24, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 51.5
Std Dev 23.1
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U8-ch24, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch25, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 29.11
Std Dev 3.527
Gaus mean : 29.7153
Gaus Width: 3.5619
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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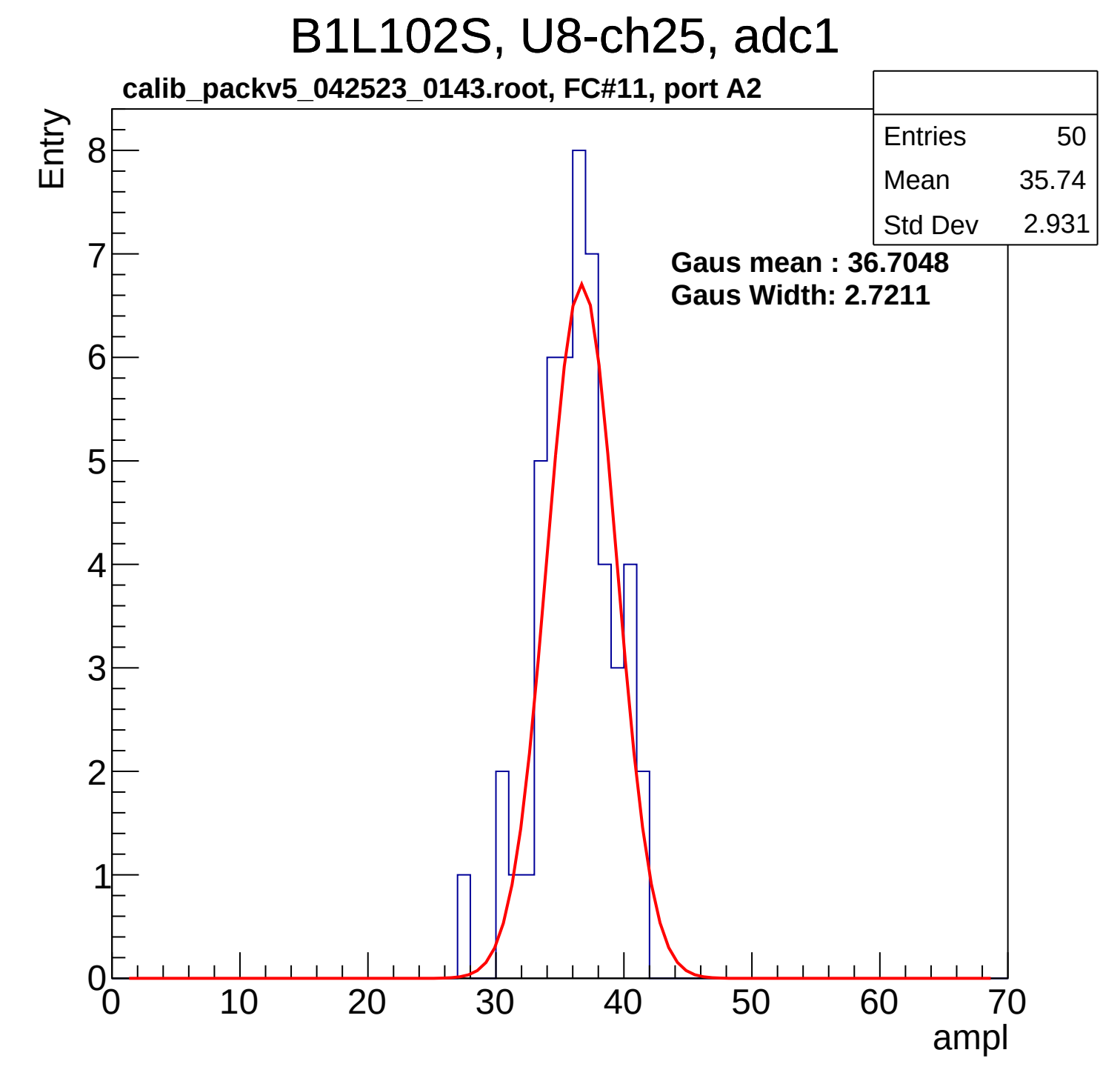
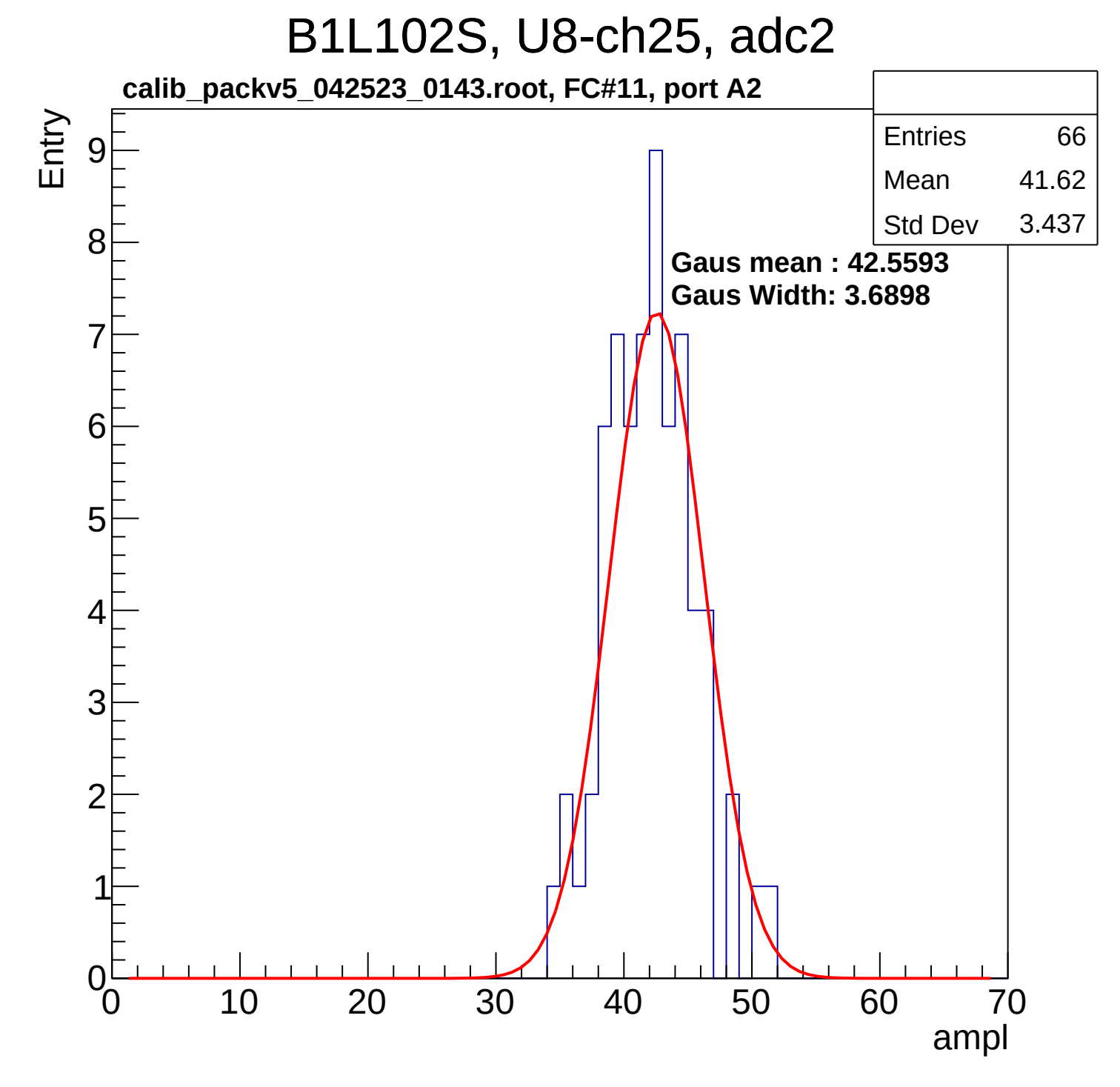

B1L102S, U8-ch25, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 50
Mean 35.74
Std Dev 2.931
Gaus mean : 36.7048
Gaus Width: 2.7211
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch25, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 41.62
Std Dev 3.437
Gaus mean : 42.5593
Gaus Width: 3.6898
Entry
ampl
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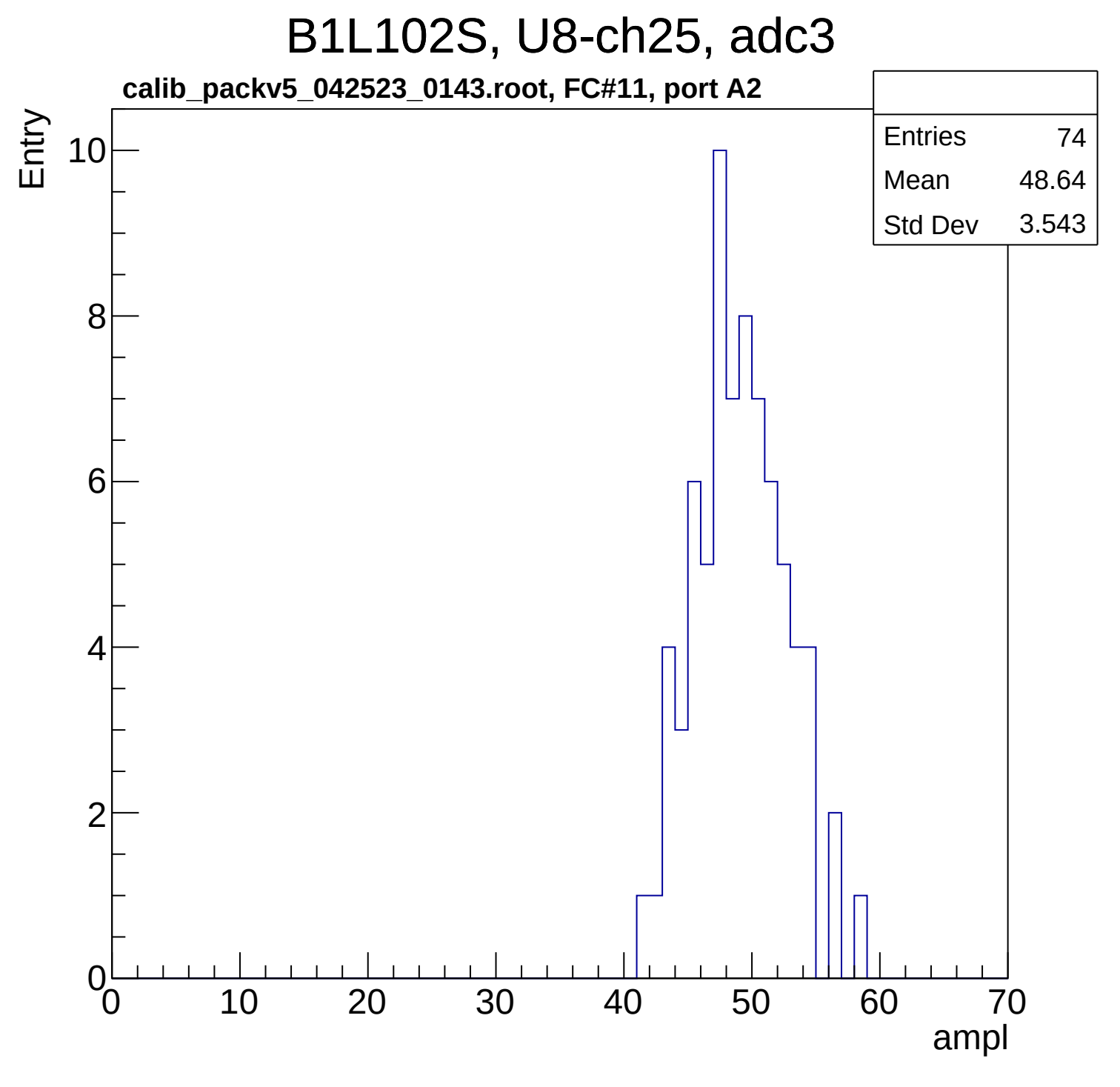
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch25, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 48.64
Std Dev 3.543
Entry
ampl
0
2
4
6
8
10
0
10
20
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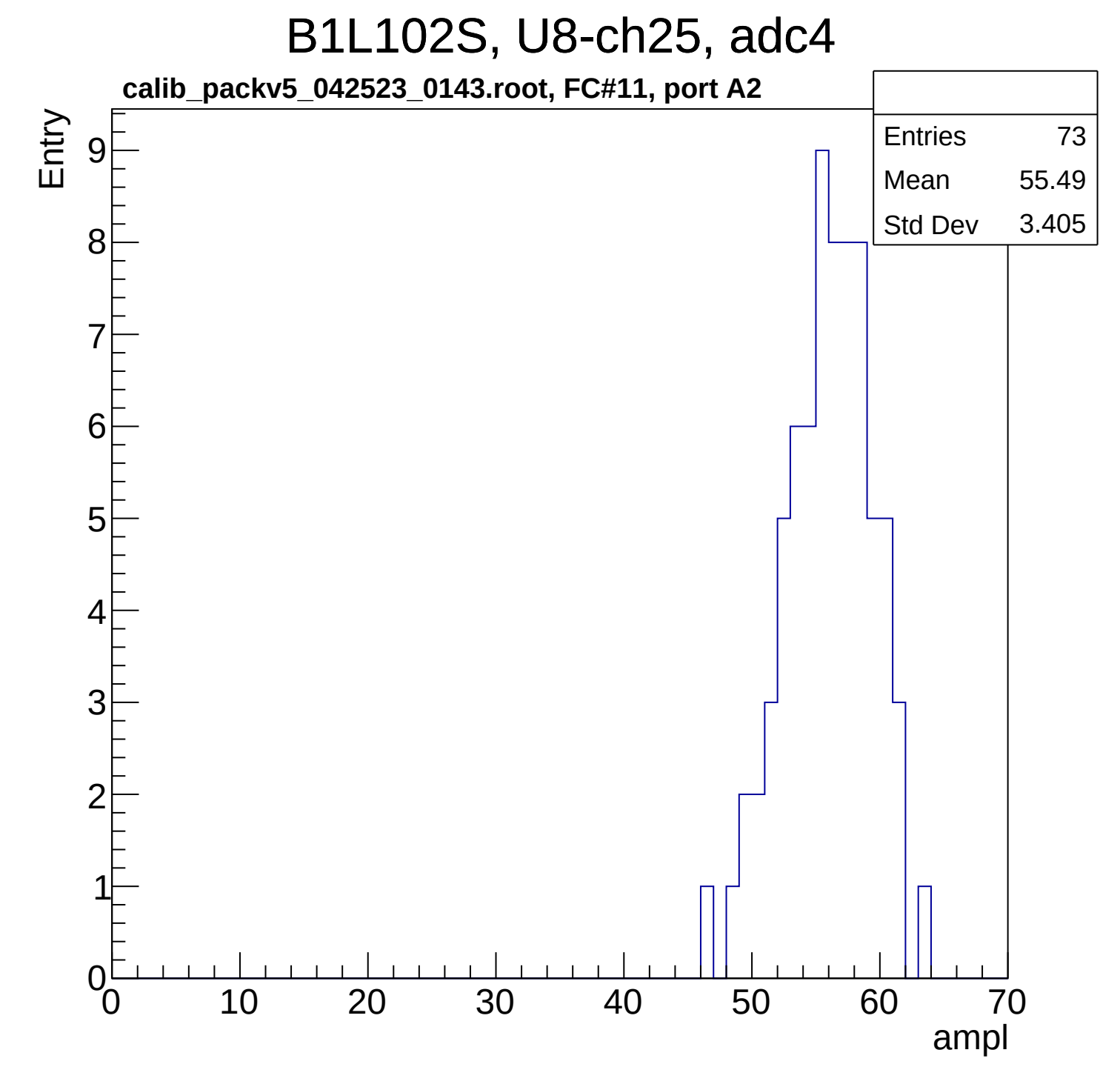
40
50
60
70


B1L102S, U8-ch25, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 55.49
Std Dev 3.405
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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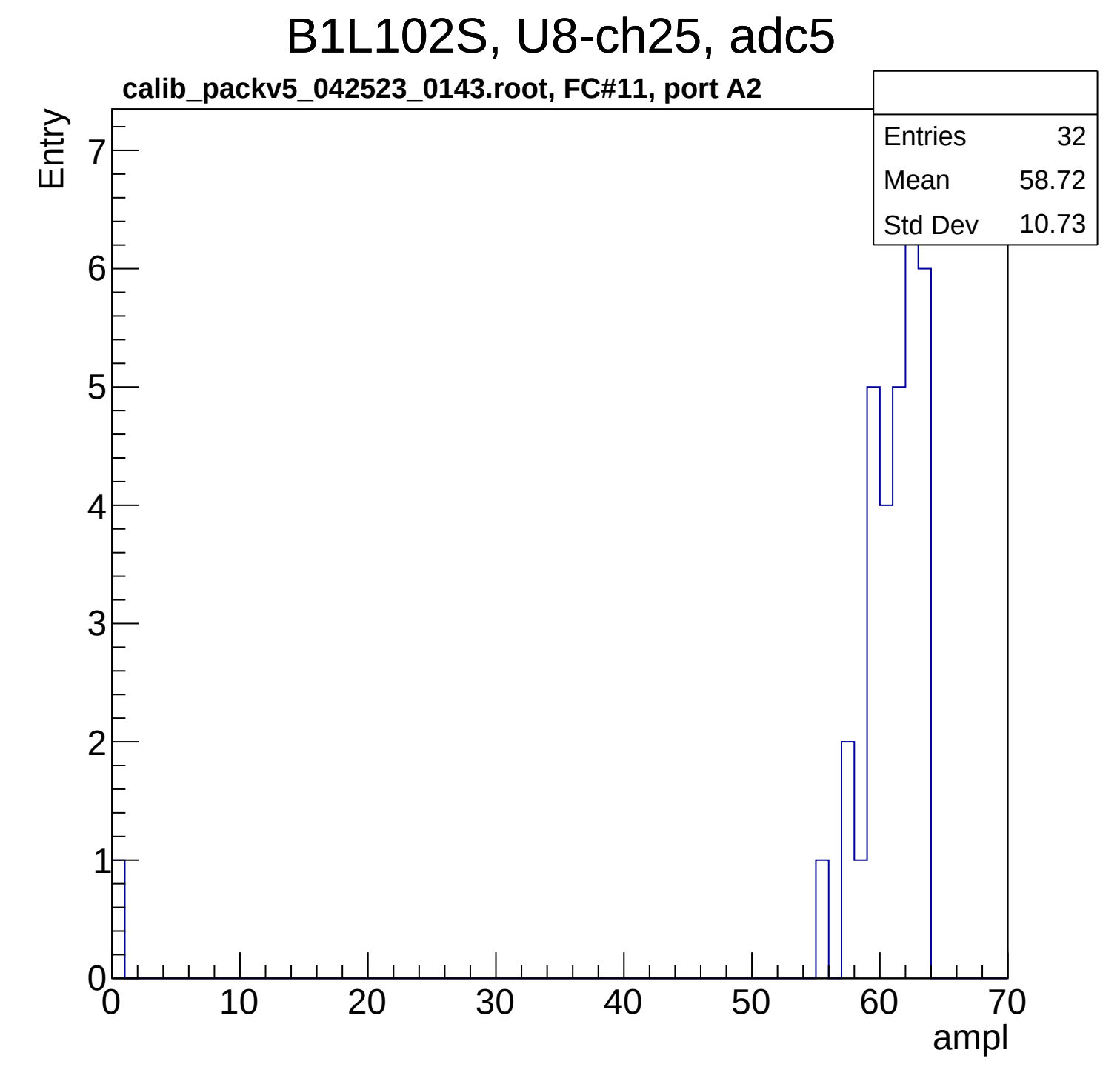
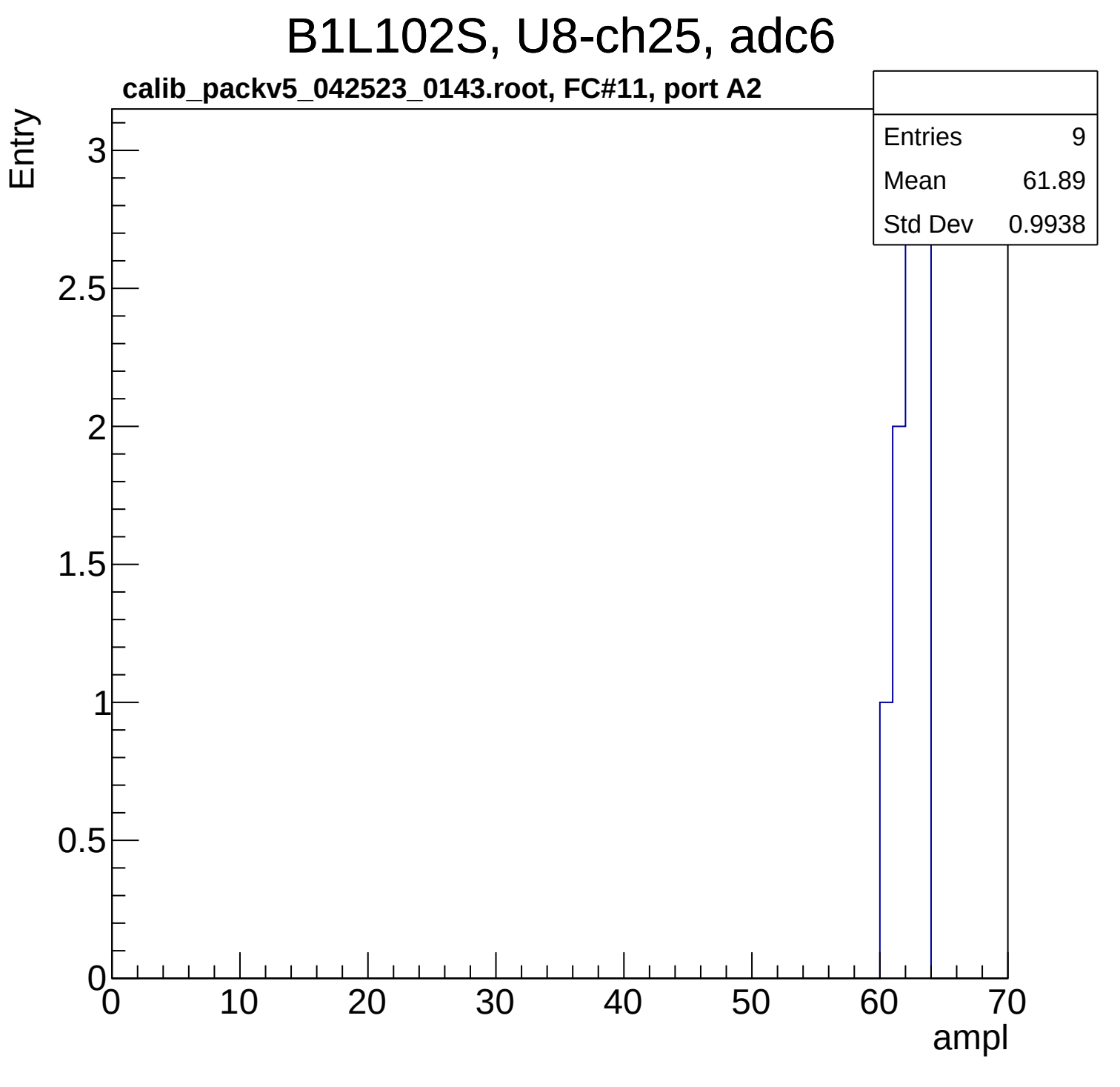

B1L102S, U8-ch25, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 32
Mean 58.72
Std Dev 10.73
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch25, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 9
Mean 61.89
Std Dev 0.9938
Entry
ampl
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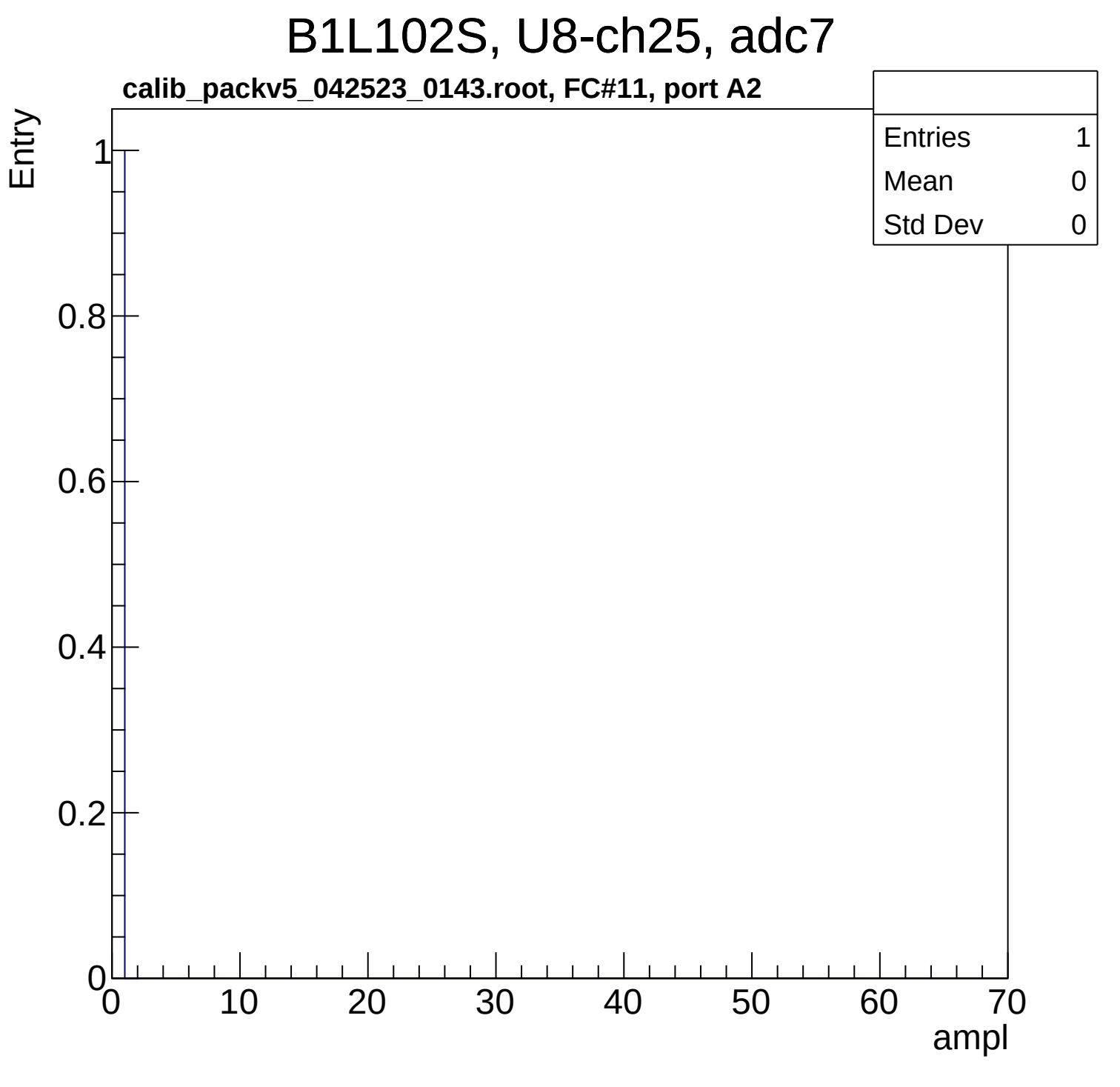
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U8-ch25, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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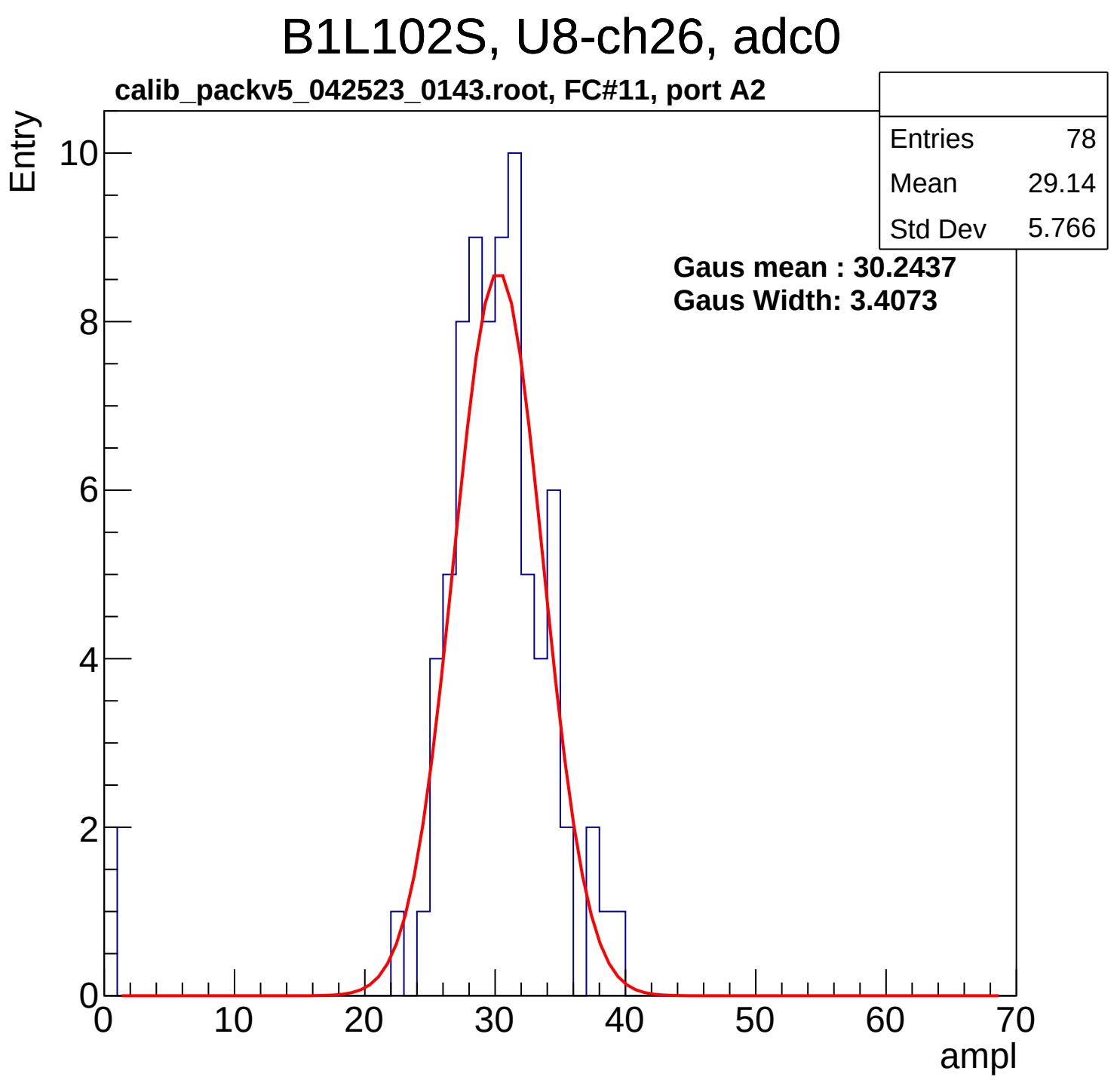
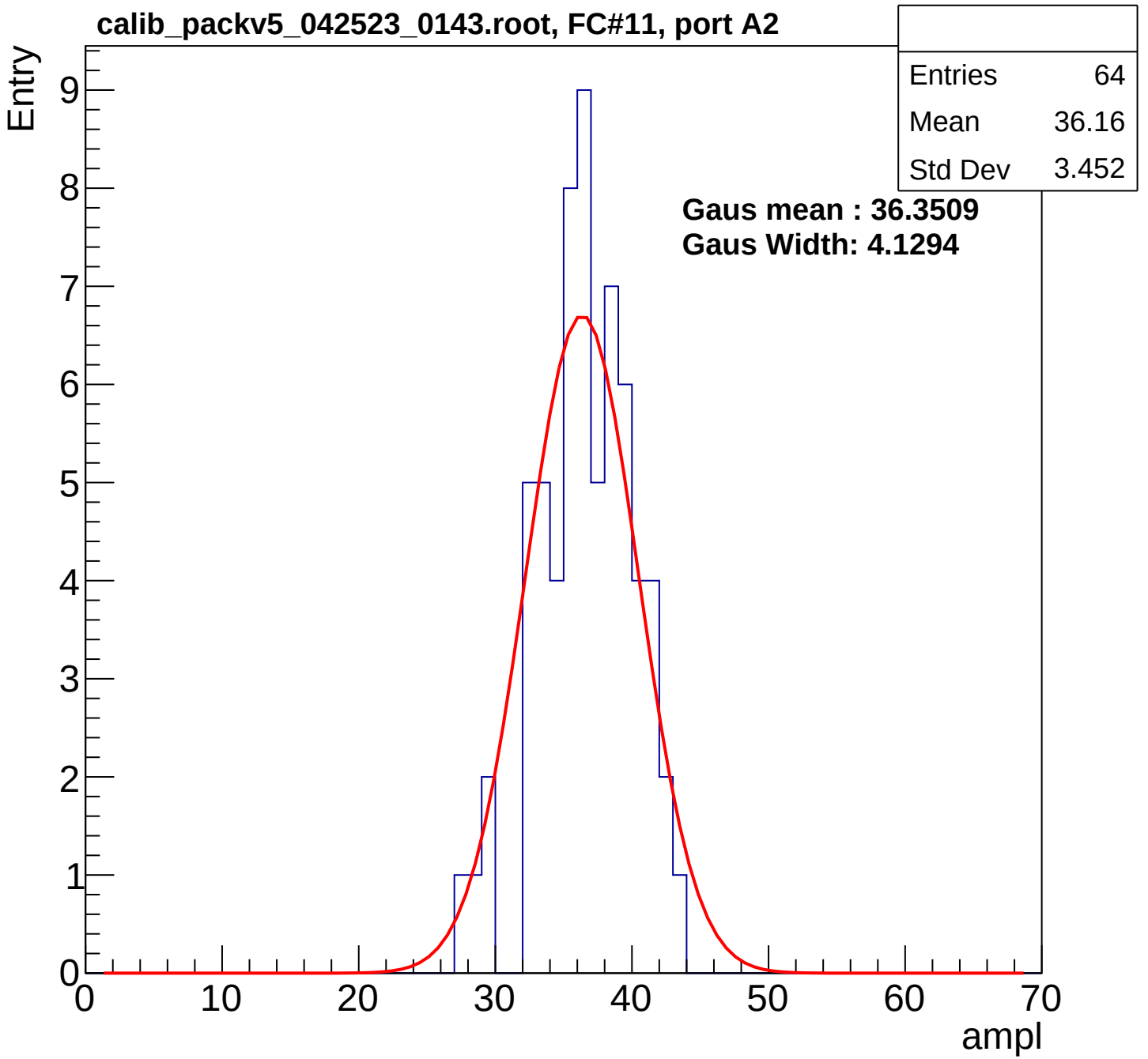
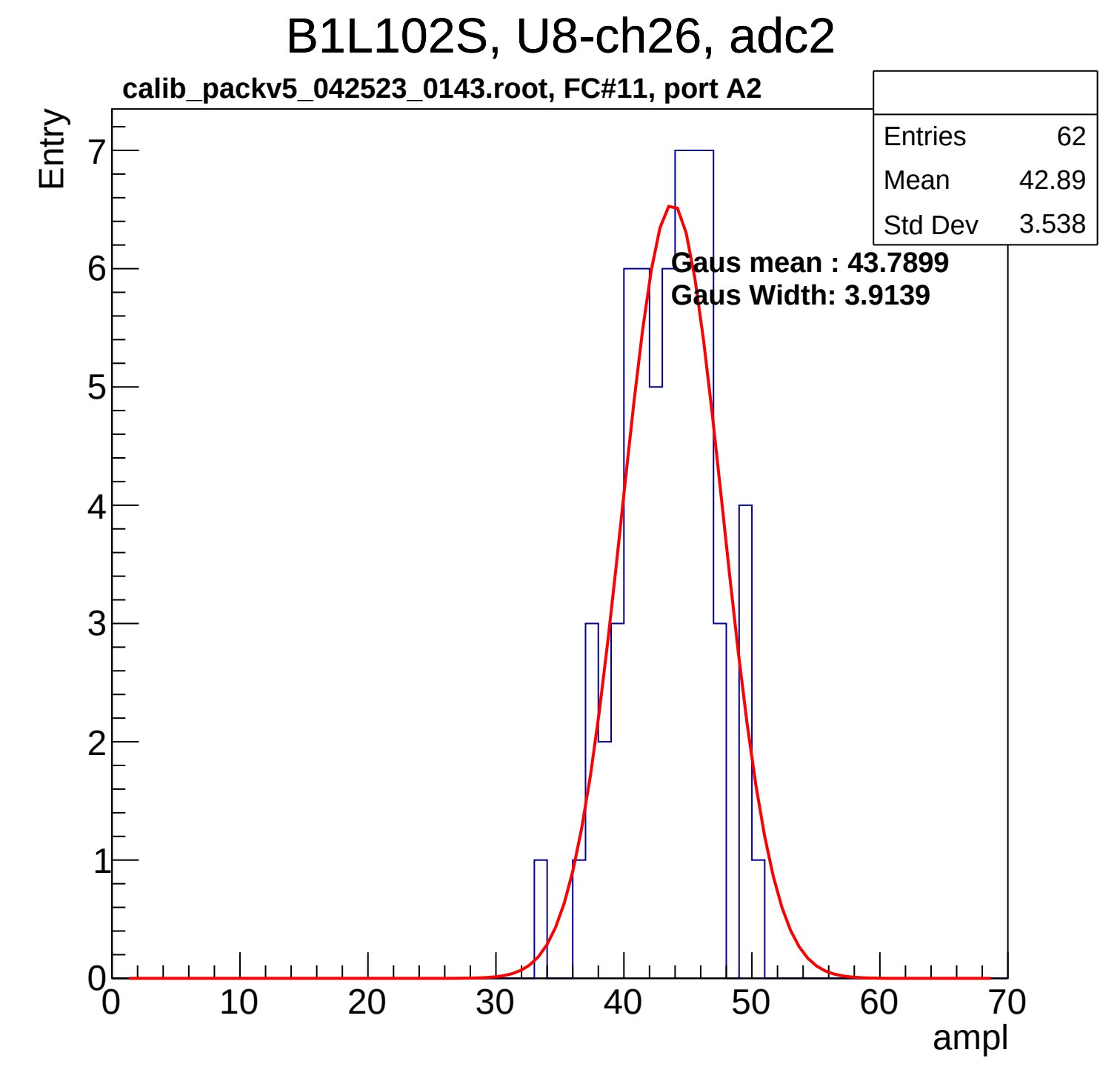
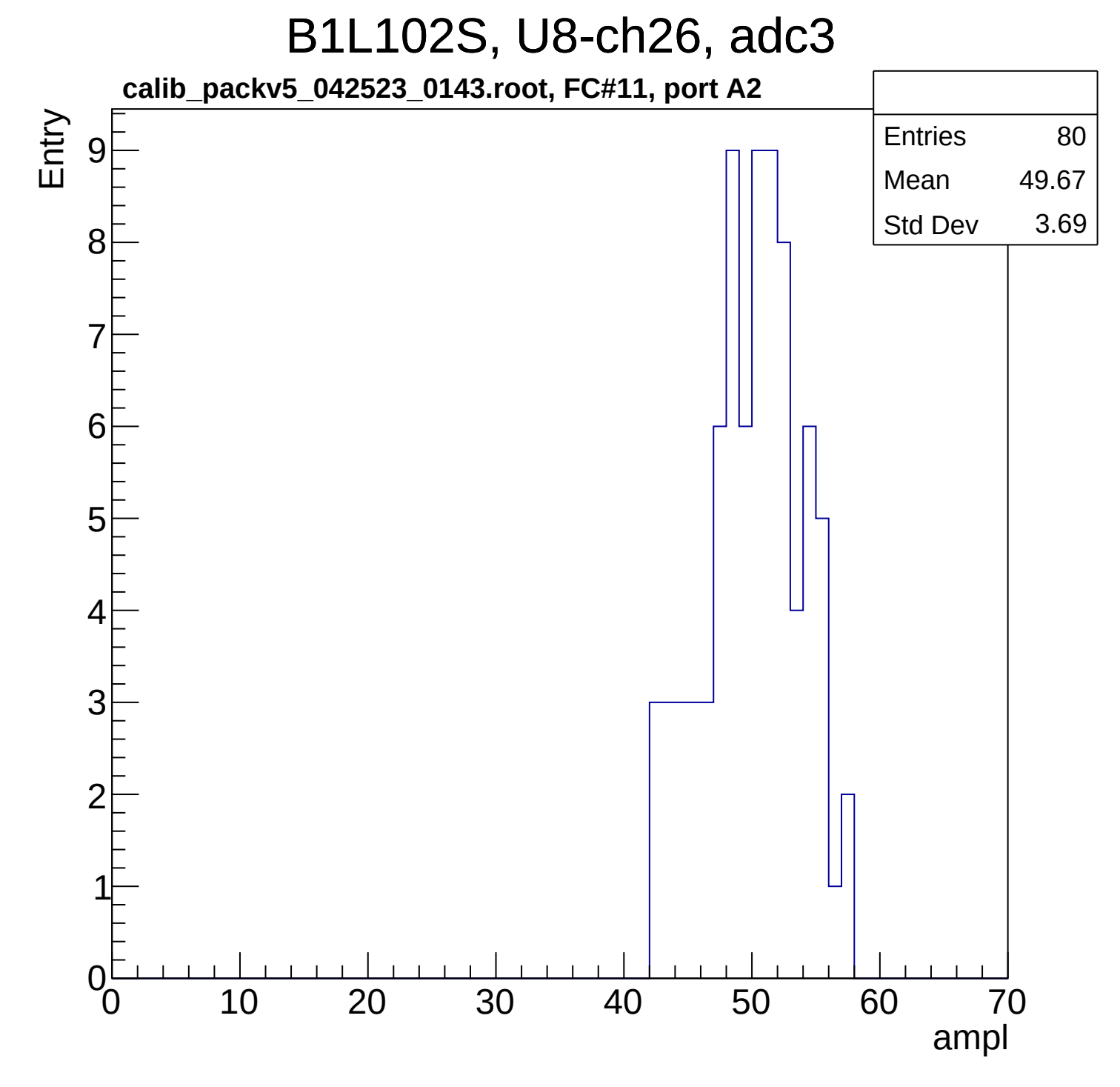
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch26, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 78
Mean 29.14
Std Dev 5.766
Gaus mean : 30.2437
Gaus Width: 3.4073
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch26, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 36.16
Std Dev 3.452
Gaus mean : 36.3509
Gaus Width: 4.1294
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch26, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 42.89
Std Dev 3.538
Gaus mean : 43.7899
Gaus Width: 3.9139
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch26, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 80
Mean 49.67
Std Dev 3.69
Entry
ampl
0
1
2
3
4
5
6
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8
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0
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60
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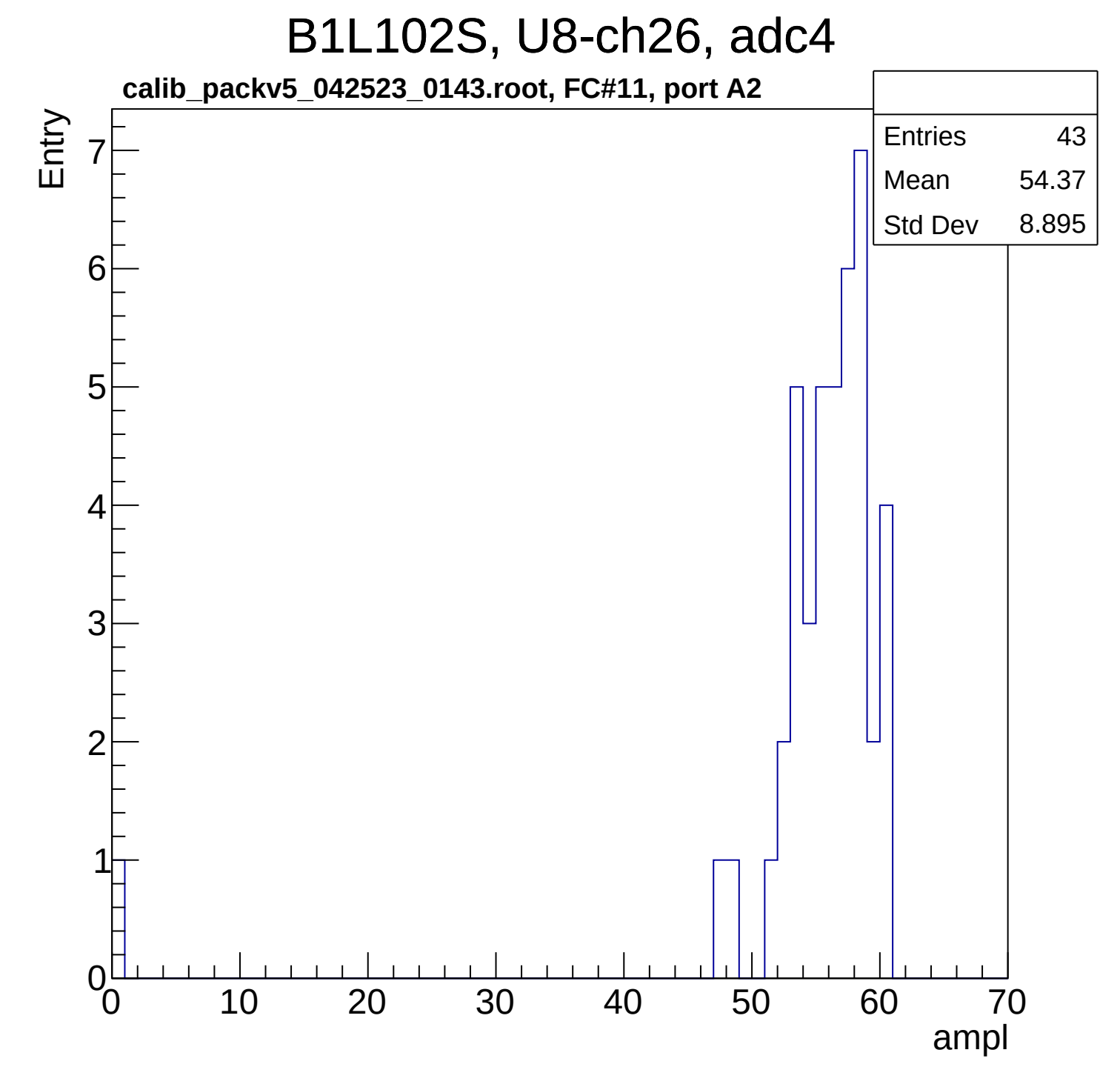
B1L102S, U8-ch26, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 43
Mean 54.37
Std Dev 8.895
Entry
ampl
0
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3
4
5
6
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0
10
20
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40
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60
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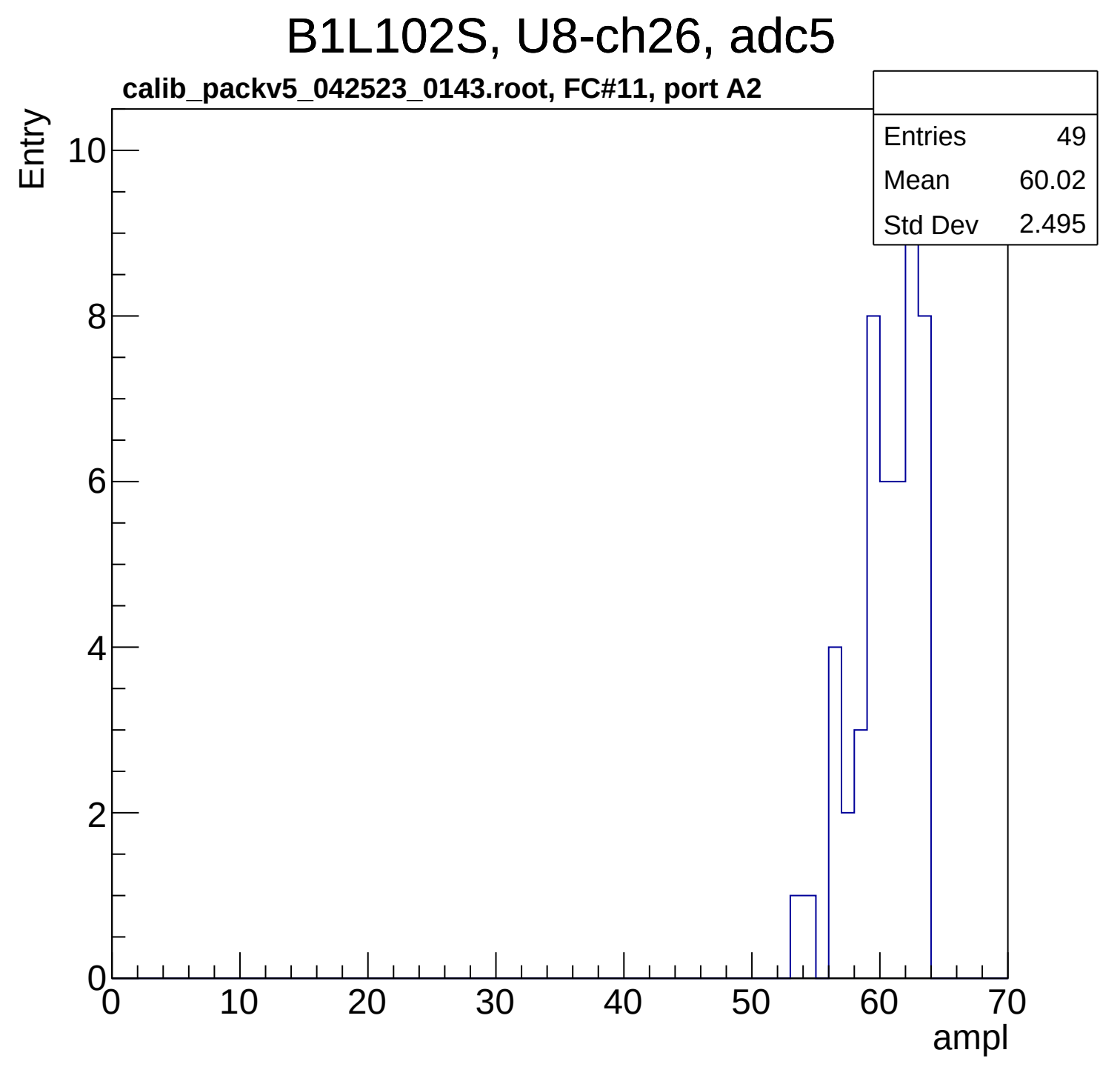
B1L102S, U8-ch26, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 49
Mean 60.02
Std Dev 2.495
Entry
ampl
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4
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8
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0
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40
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60
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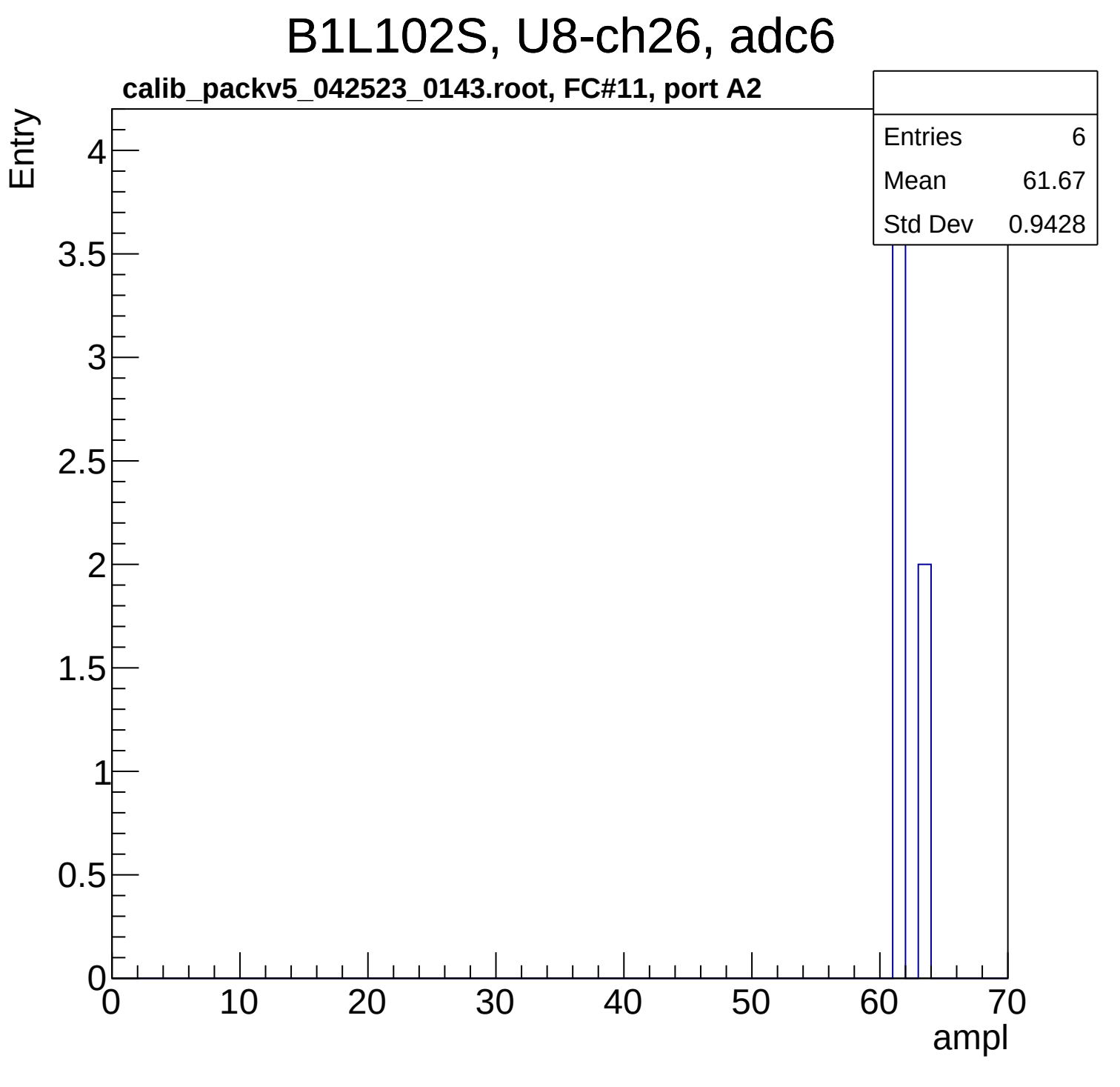
B1L102S, U8-ch26, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 61.67
Std Dev 0.9428
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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40
50
60
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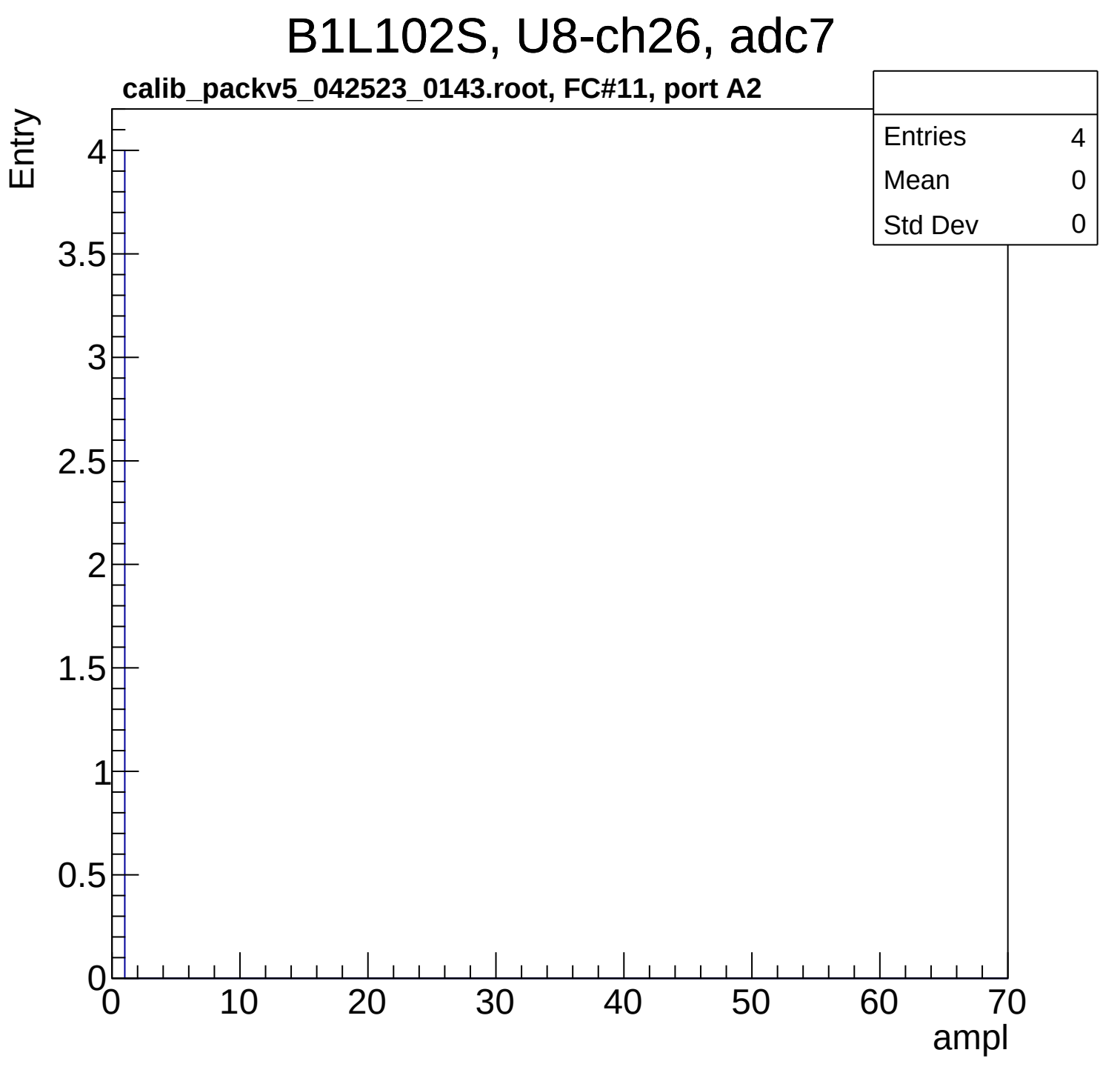
B1L102S, U8-ch26, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 4
Mean 0
Std Dev 0
Entry
0
0.5
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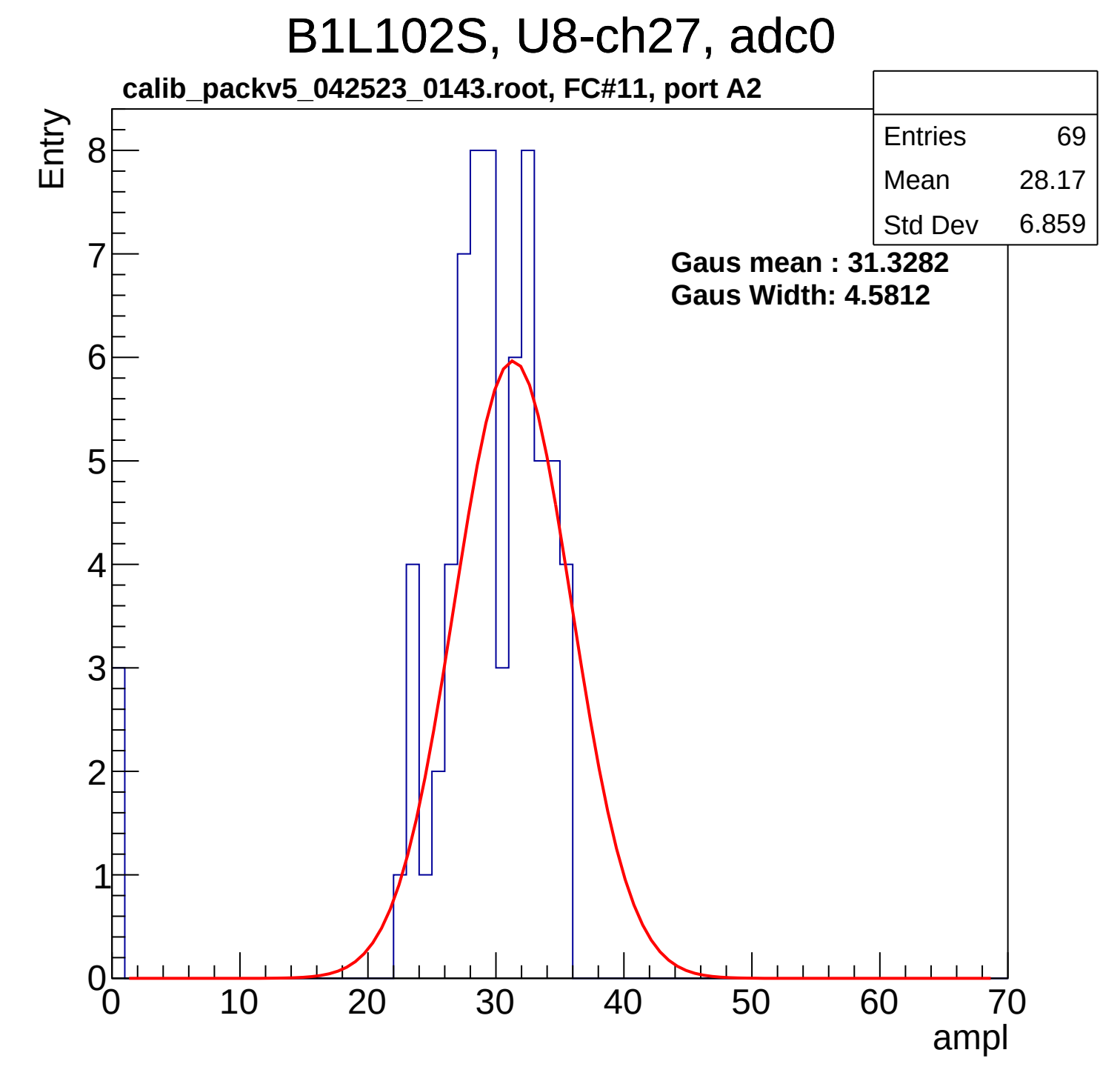
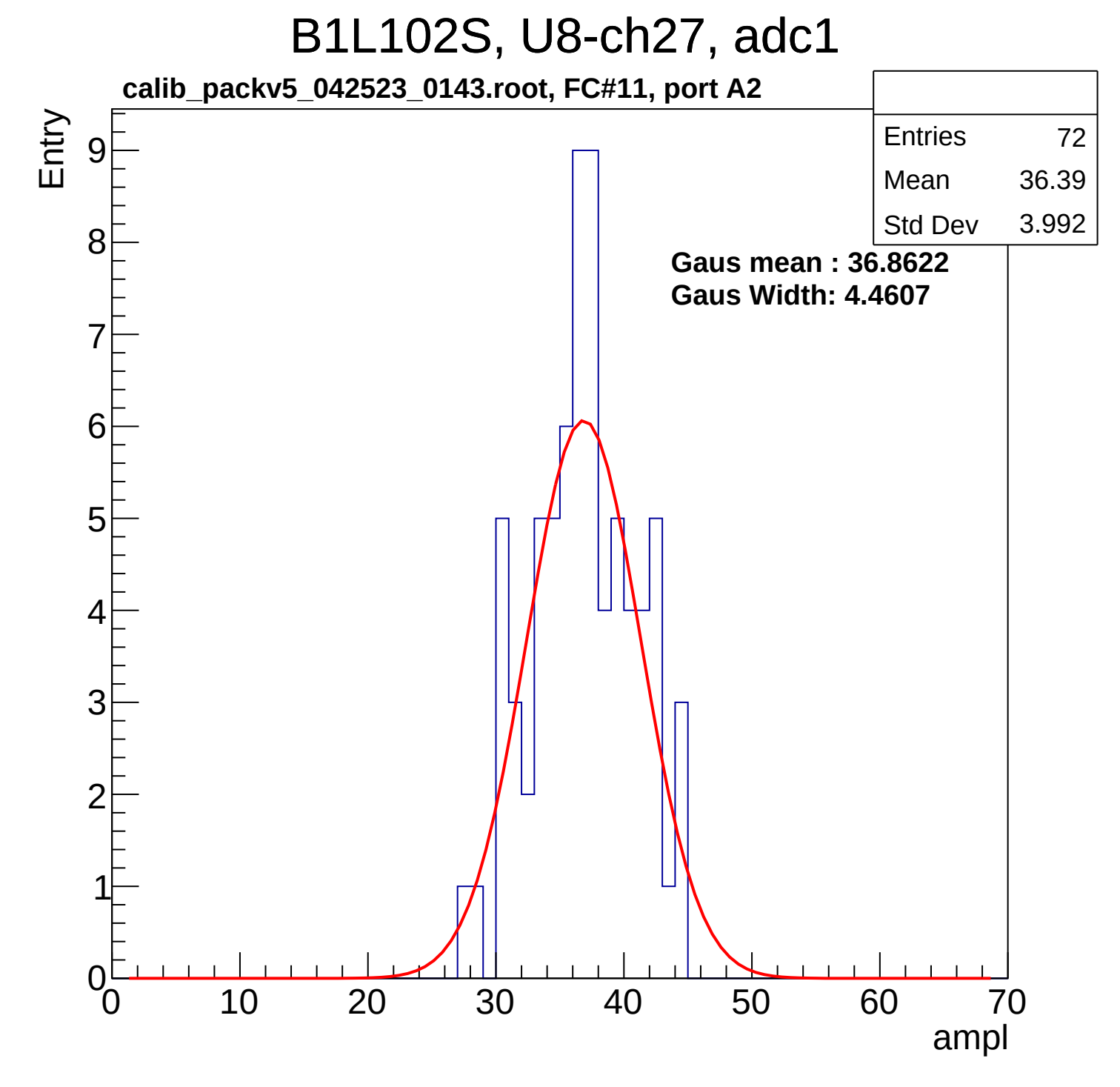
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch27, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 28.17
Std Dev 6.859
Gaus mean : 31.3282
Gaus Width: 4.5812
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch27, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 36.39
Std Dev 3.992
Gaus mean : 36.8622
Gaus Width: 4.4607
Entry
ampl
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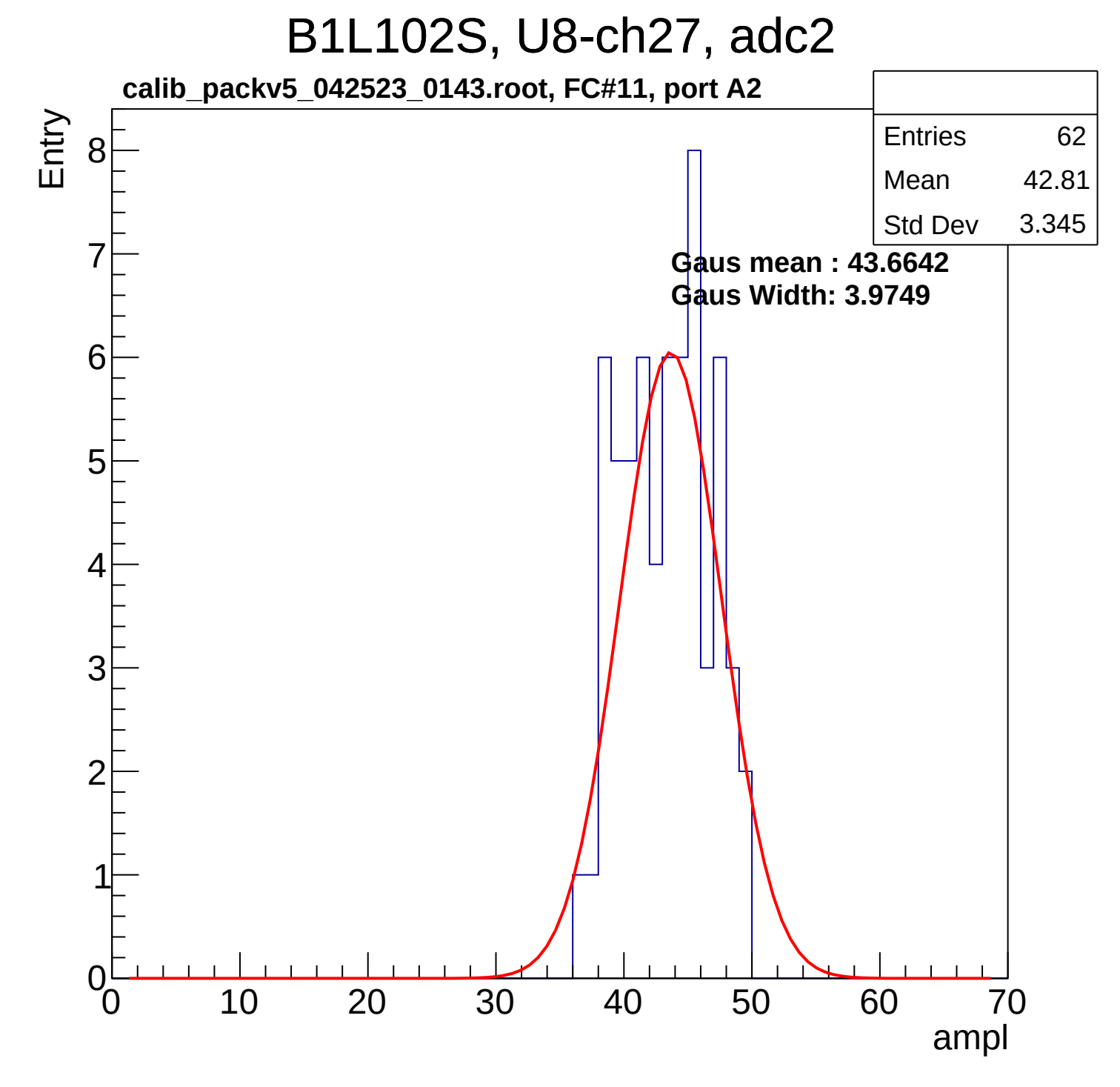
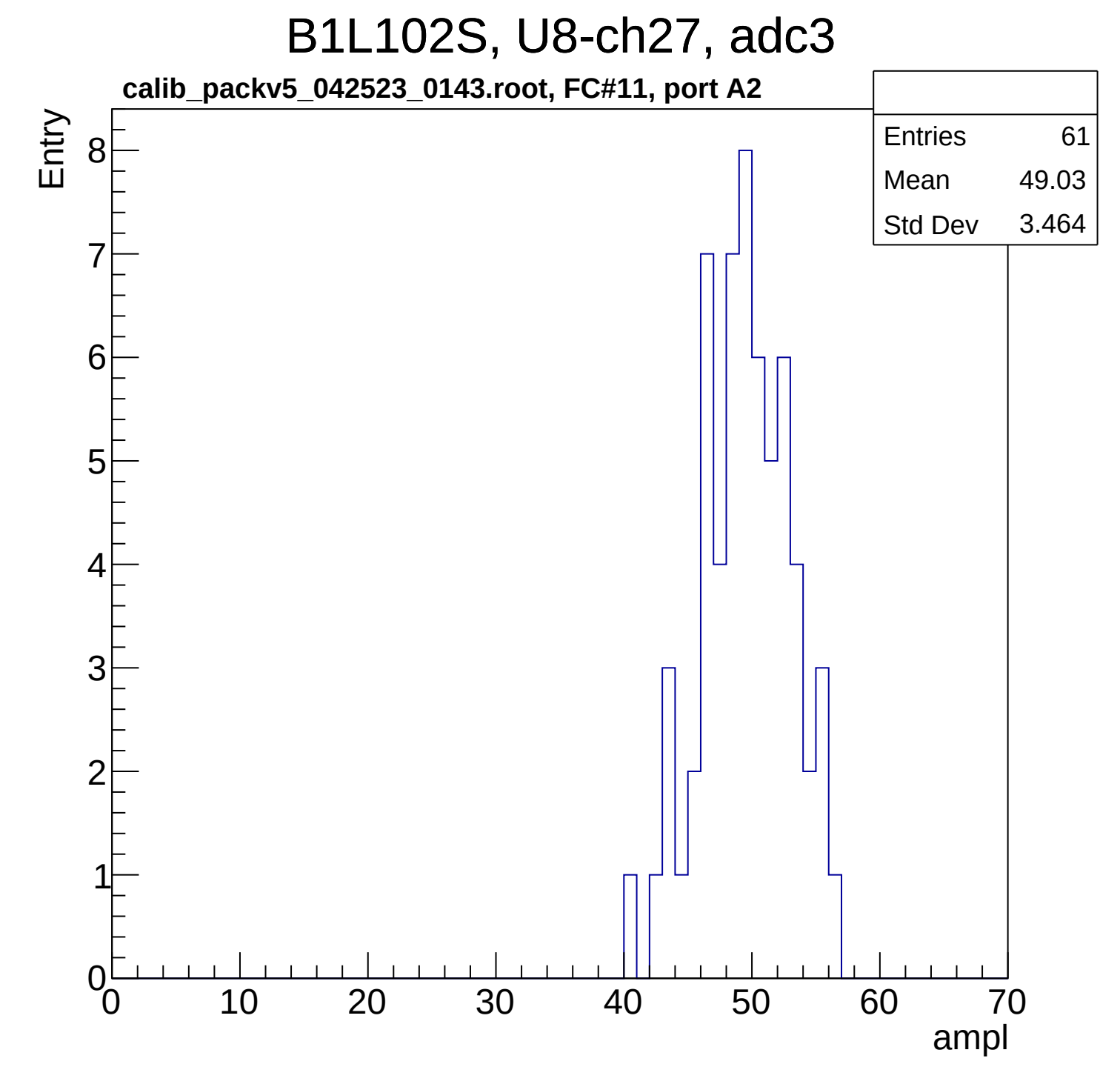
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch27, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 42.81
Std Dev 3.345
Gaus mean : 43.6642
Gaus Width: 3.9749
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch27, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 49.03
Std Dev 3.464
Entry
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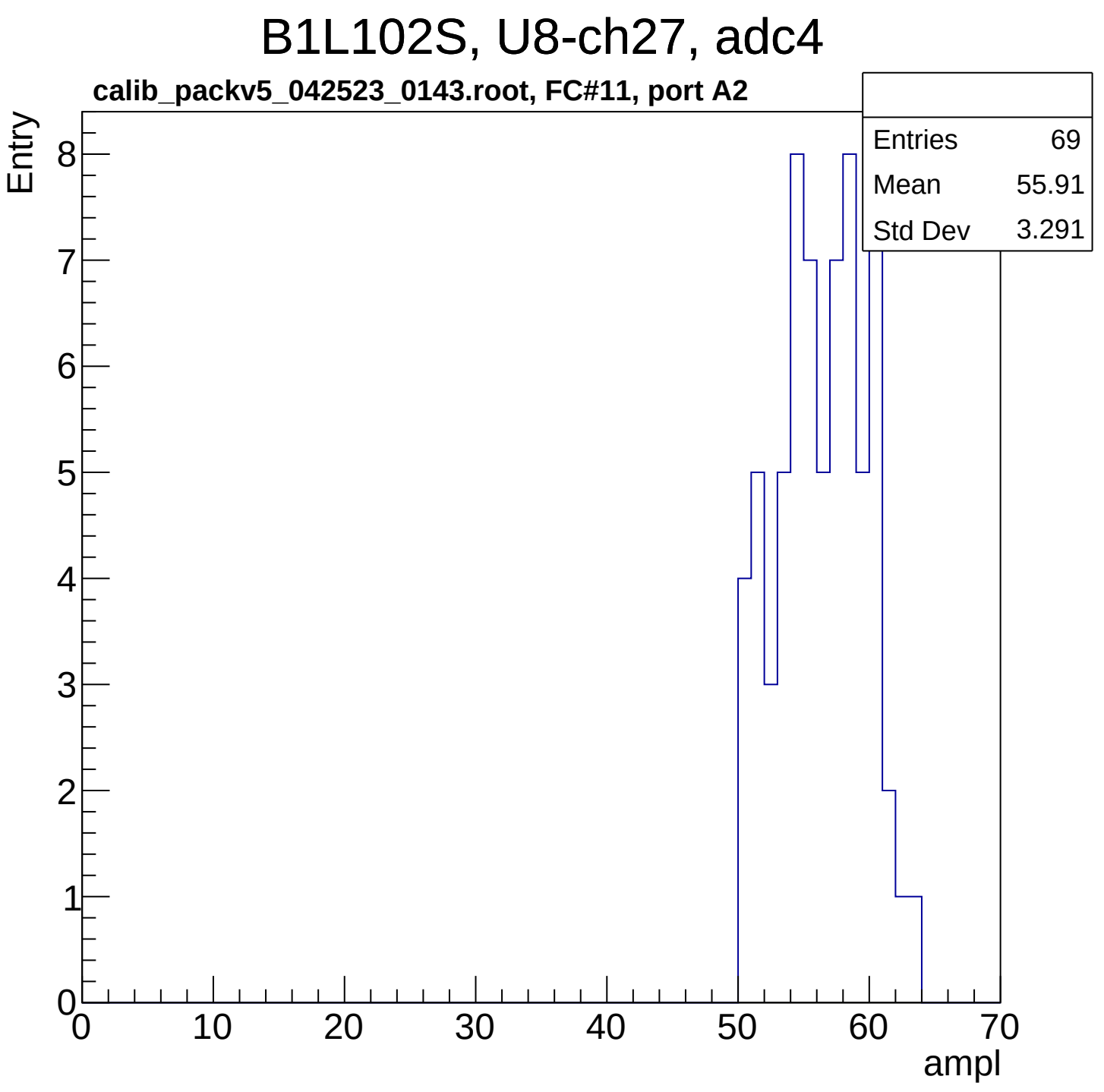
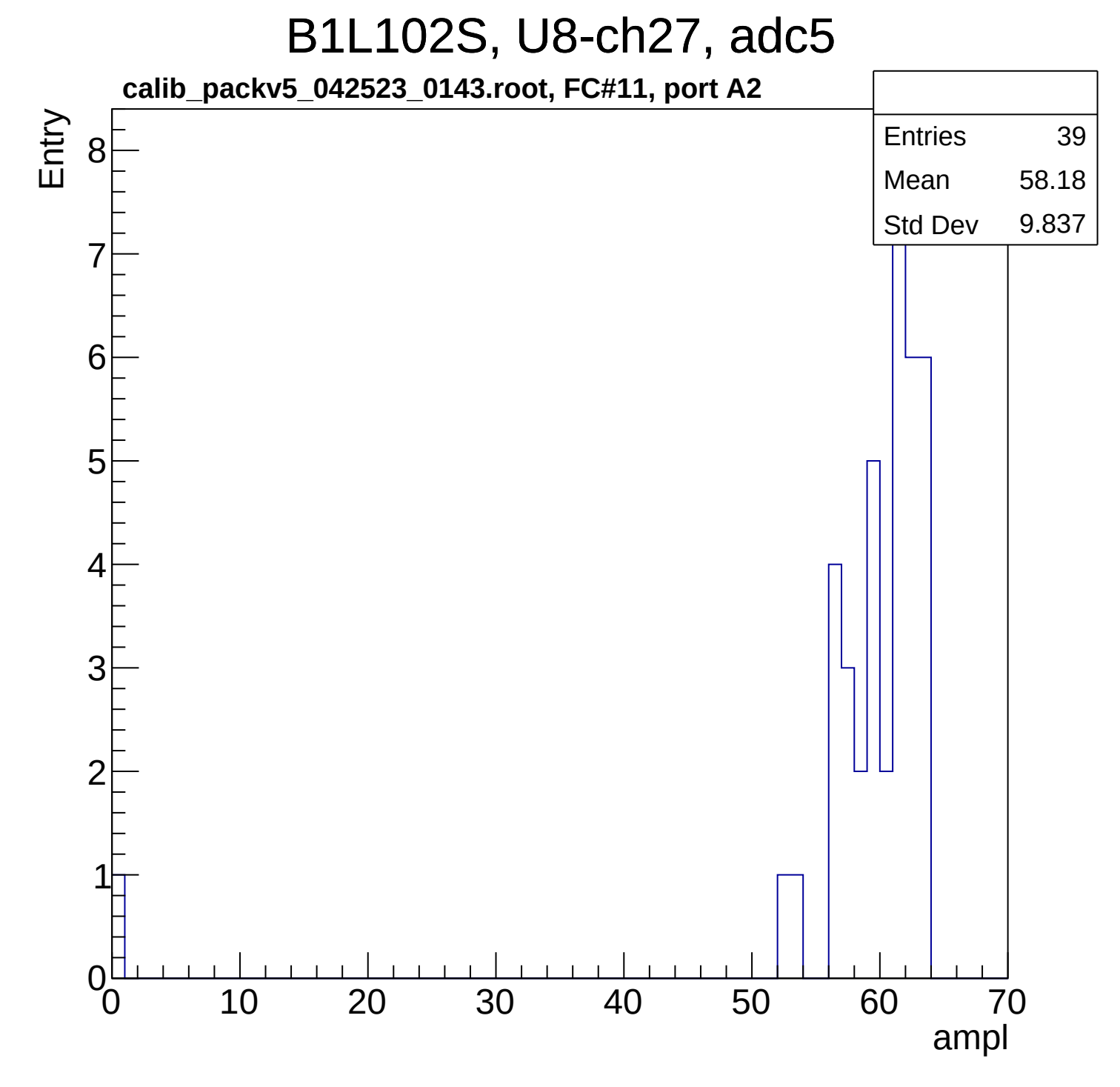
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch27, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 55.91
Std Dev 3.291
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch27, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 39
Mean 58.18
Std Dev 9.837
Entry
ampl
0
1
2
3
4
5
6
7
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0
10
20
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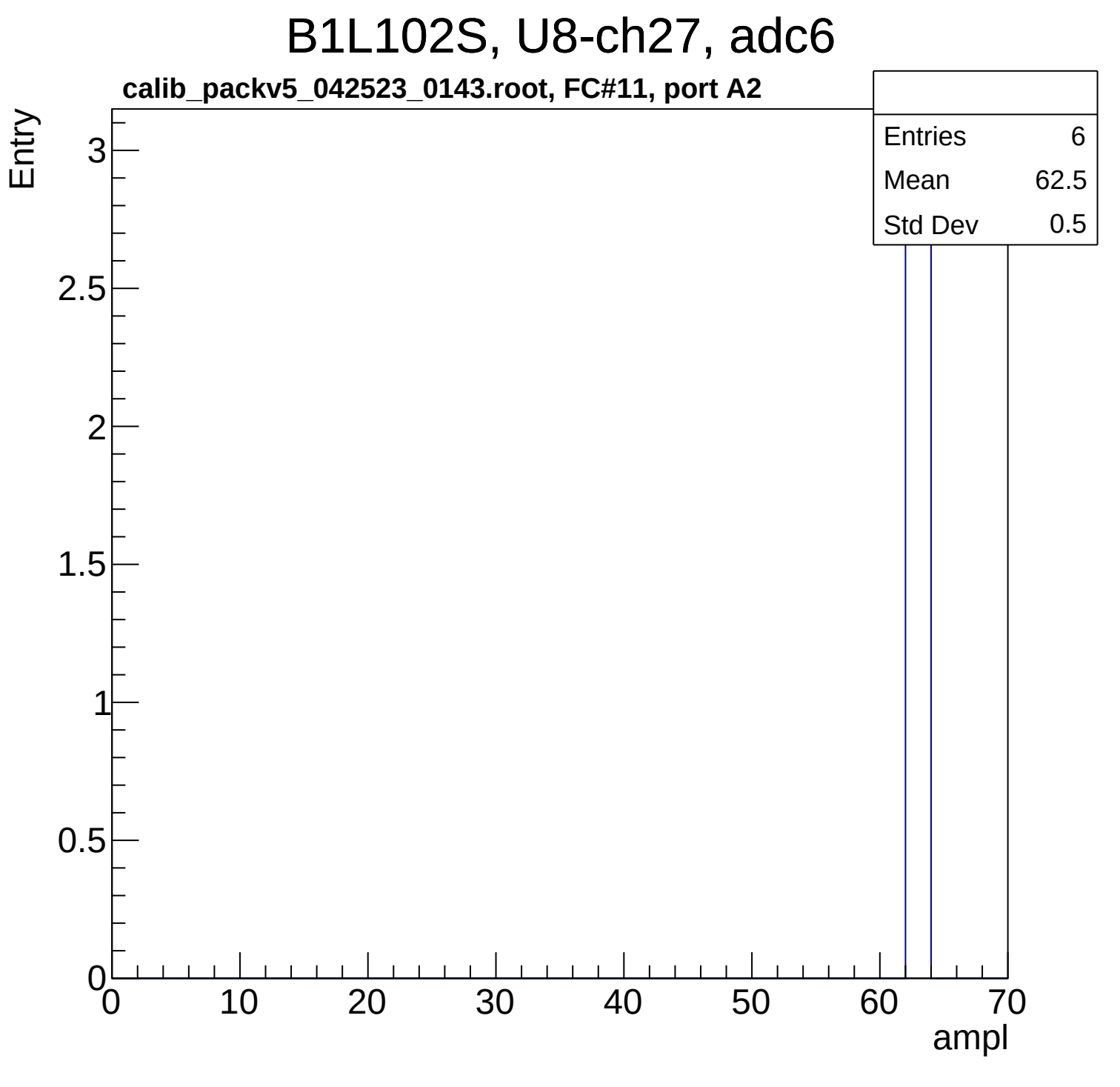
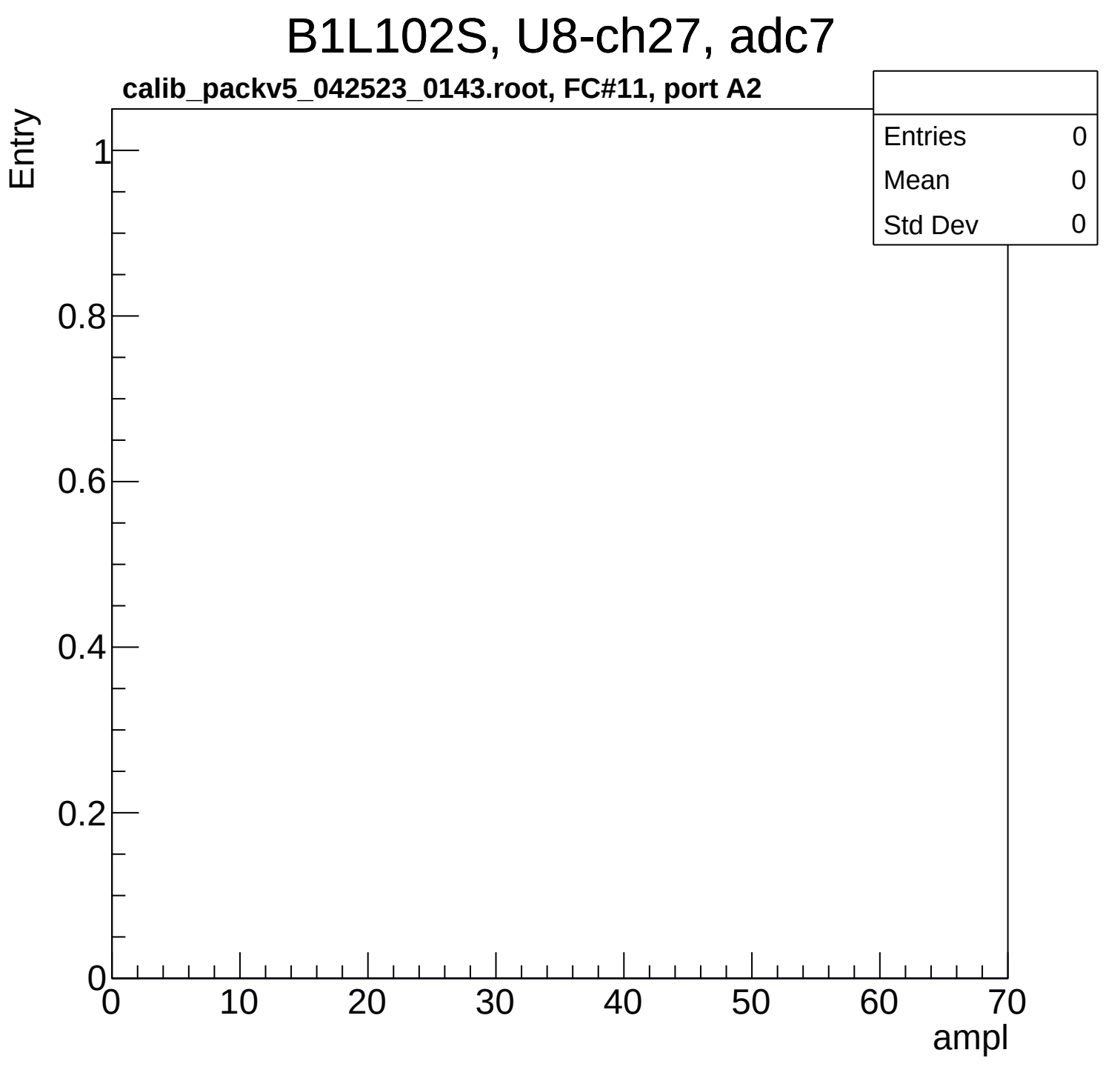
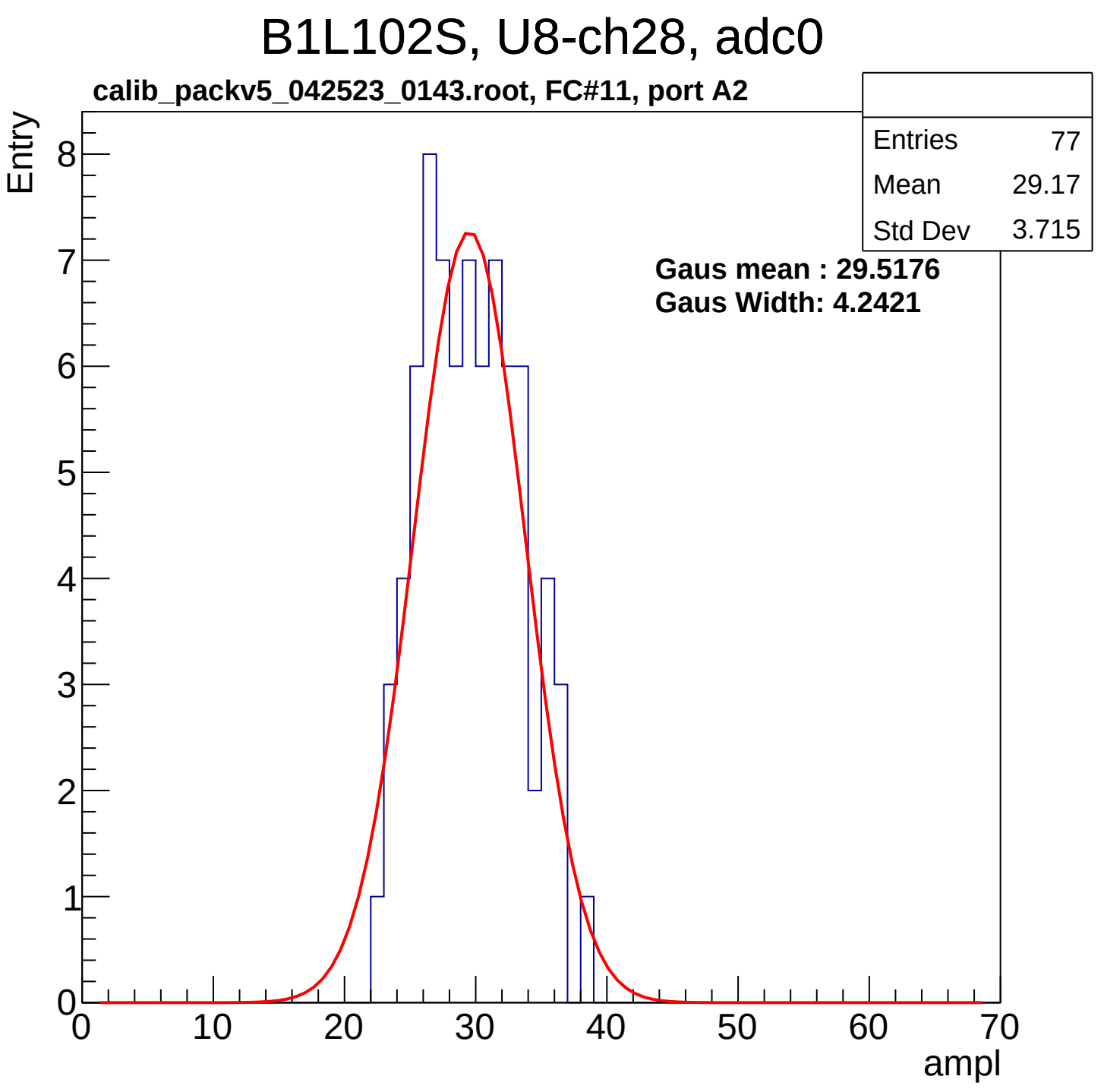
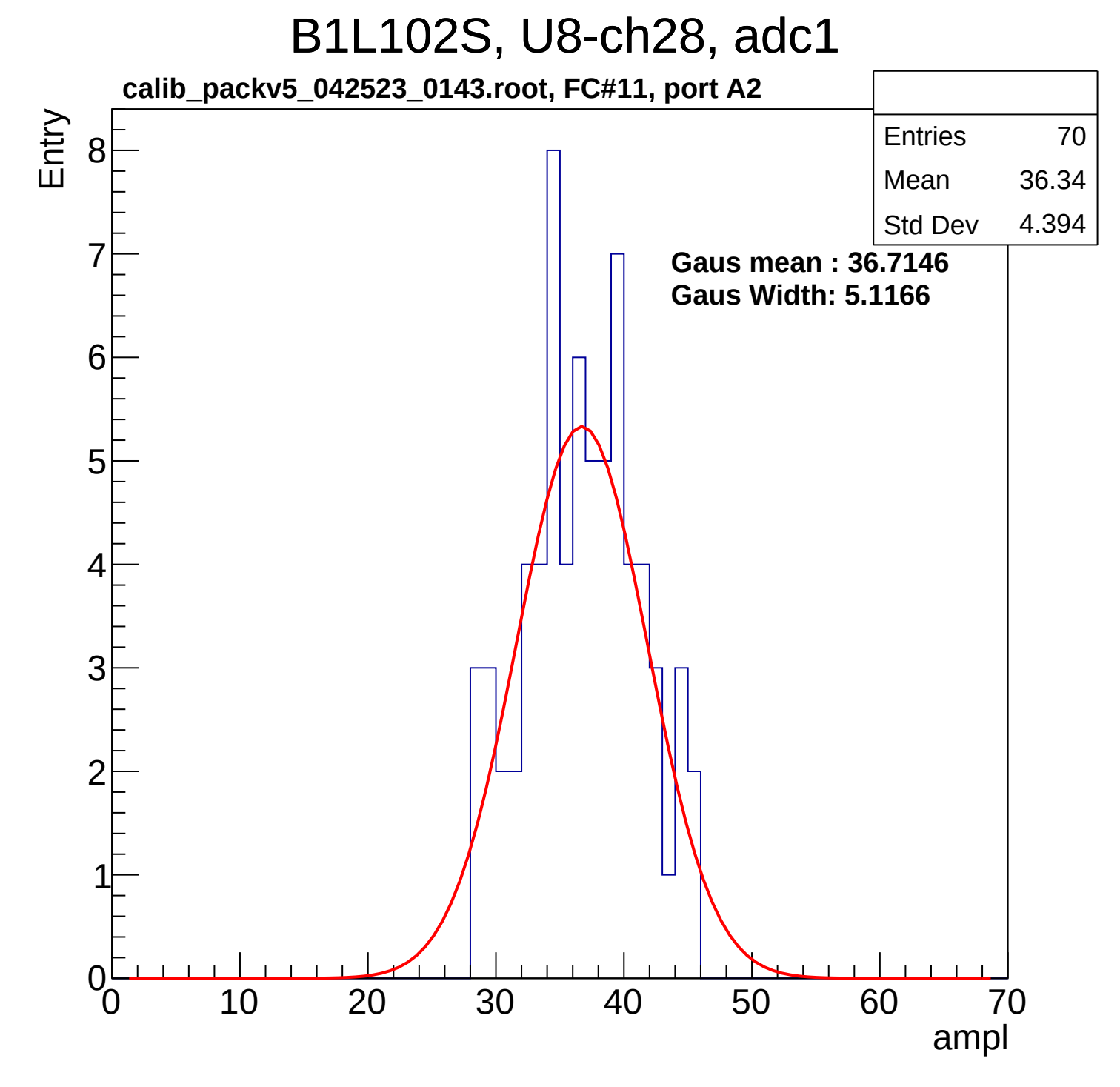
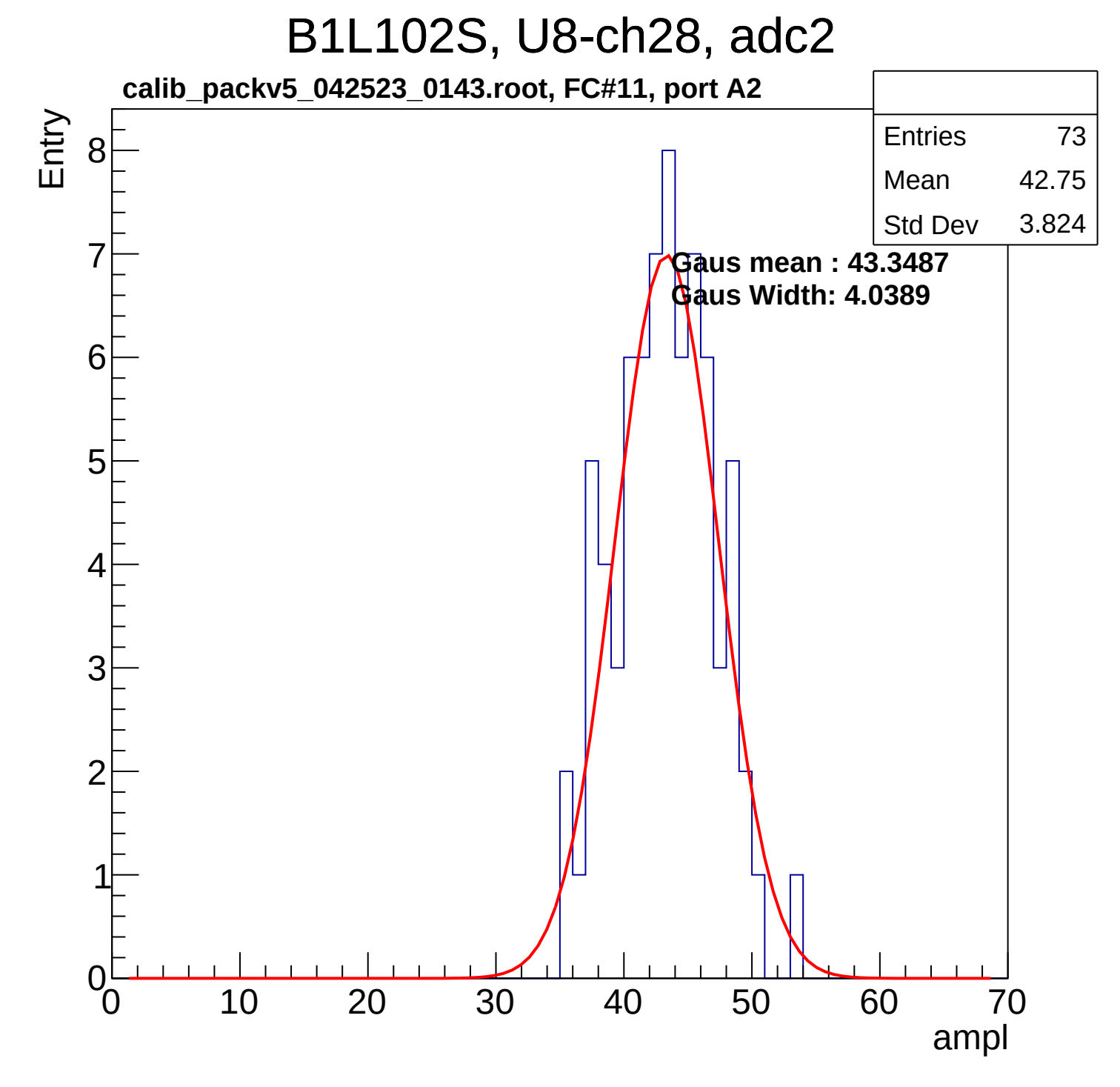
40
50
60
70

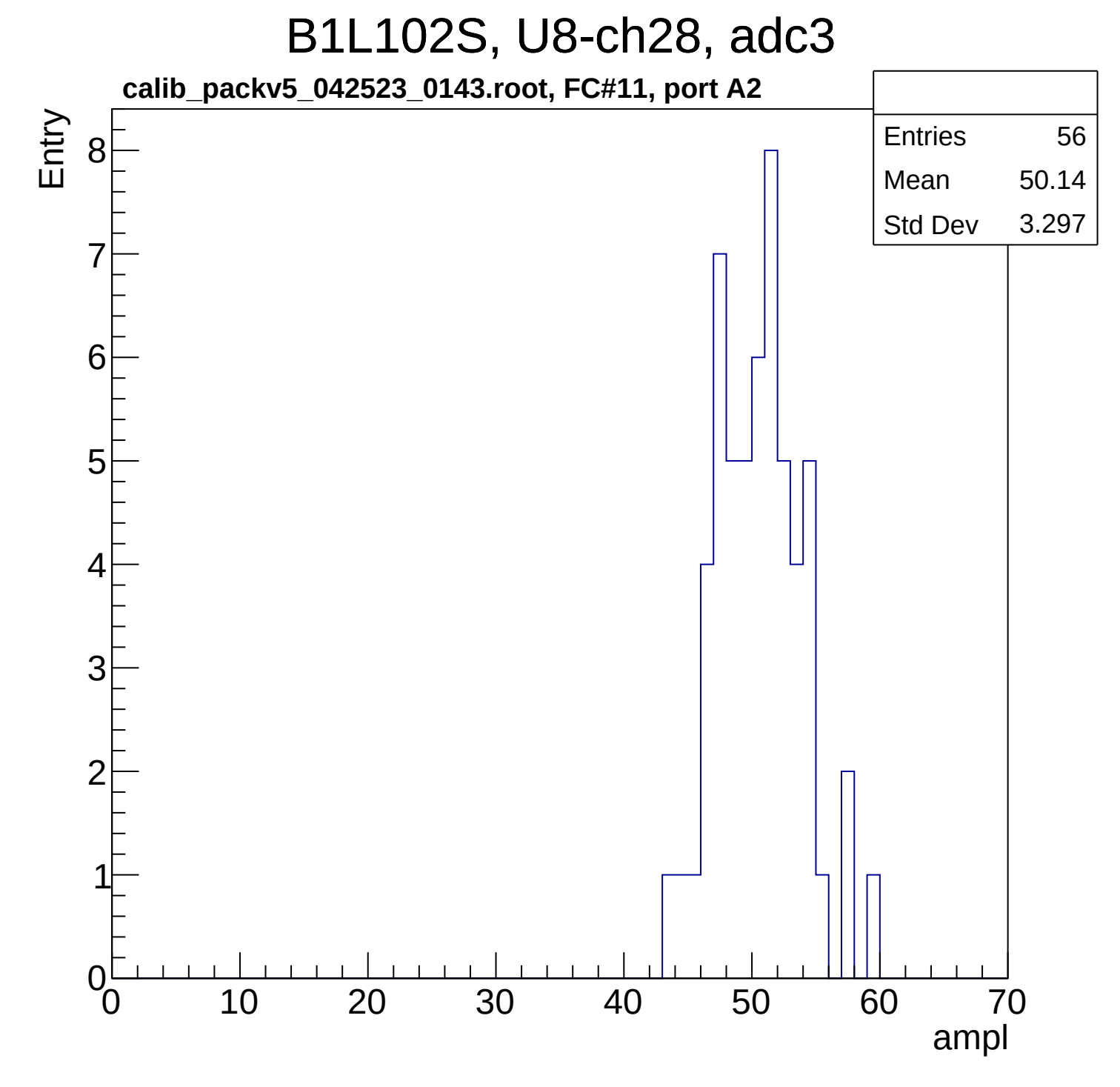

B1L102S, U8-ch27, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 62.5
Std Dev 0.5
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch27, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch28, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 29.17
Std Dev 3.715
Gaus mean : 29.5176
Gaus Width: 4.2421
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch28, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 36.34
Std Dev 4.394
Gaus mean : 36.7146
Gaus Width: 5.1166
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch28, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 42.75
Std Dev 3.824
Gaus mean : 43.3487
Gaus Width: 4.0389
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch28, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 50.14
Std Dev 3.297
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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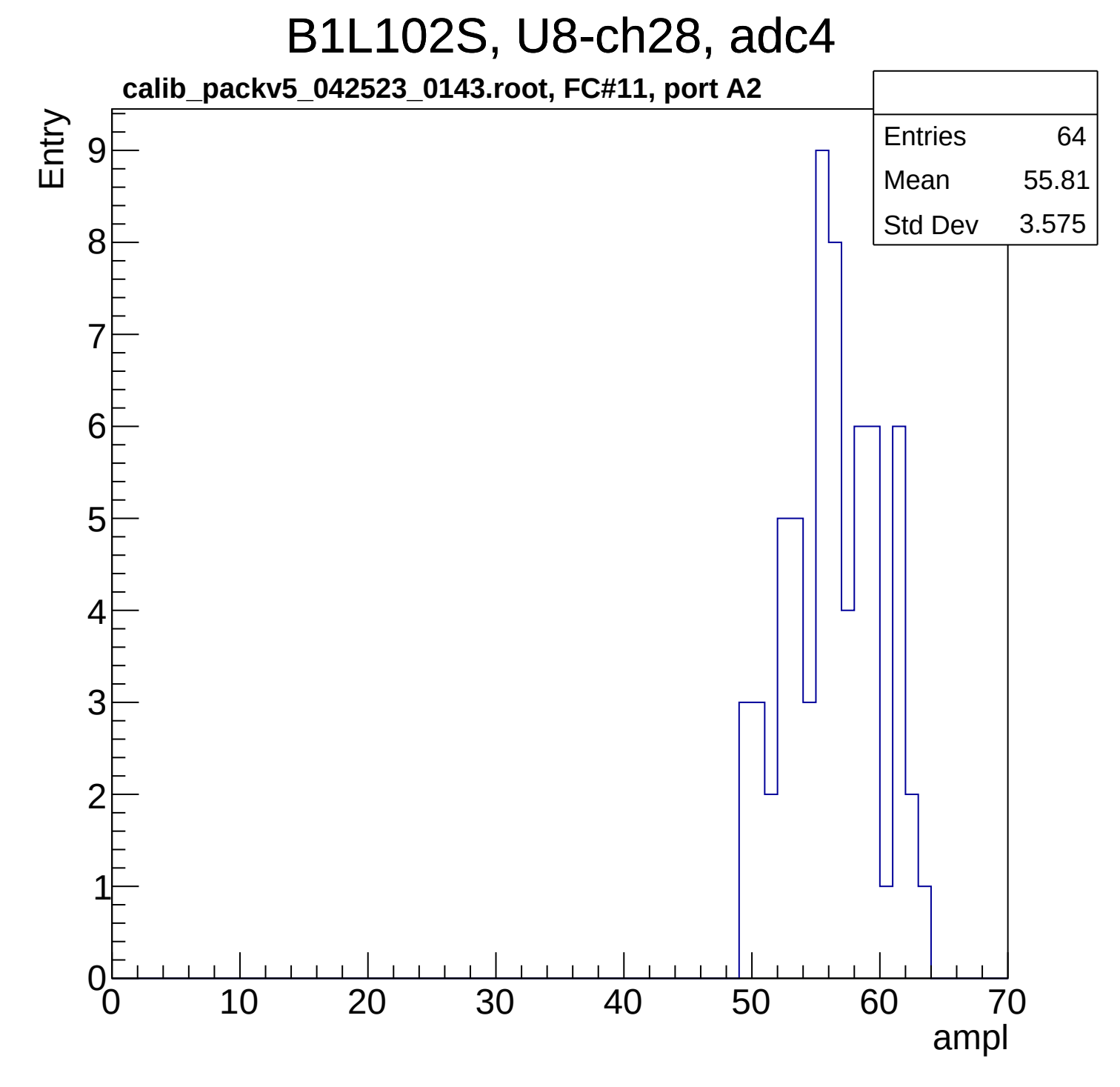
40
50
60
70


B1L102S, U8-ch28, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 55.81
Std Dev 3.575
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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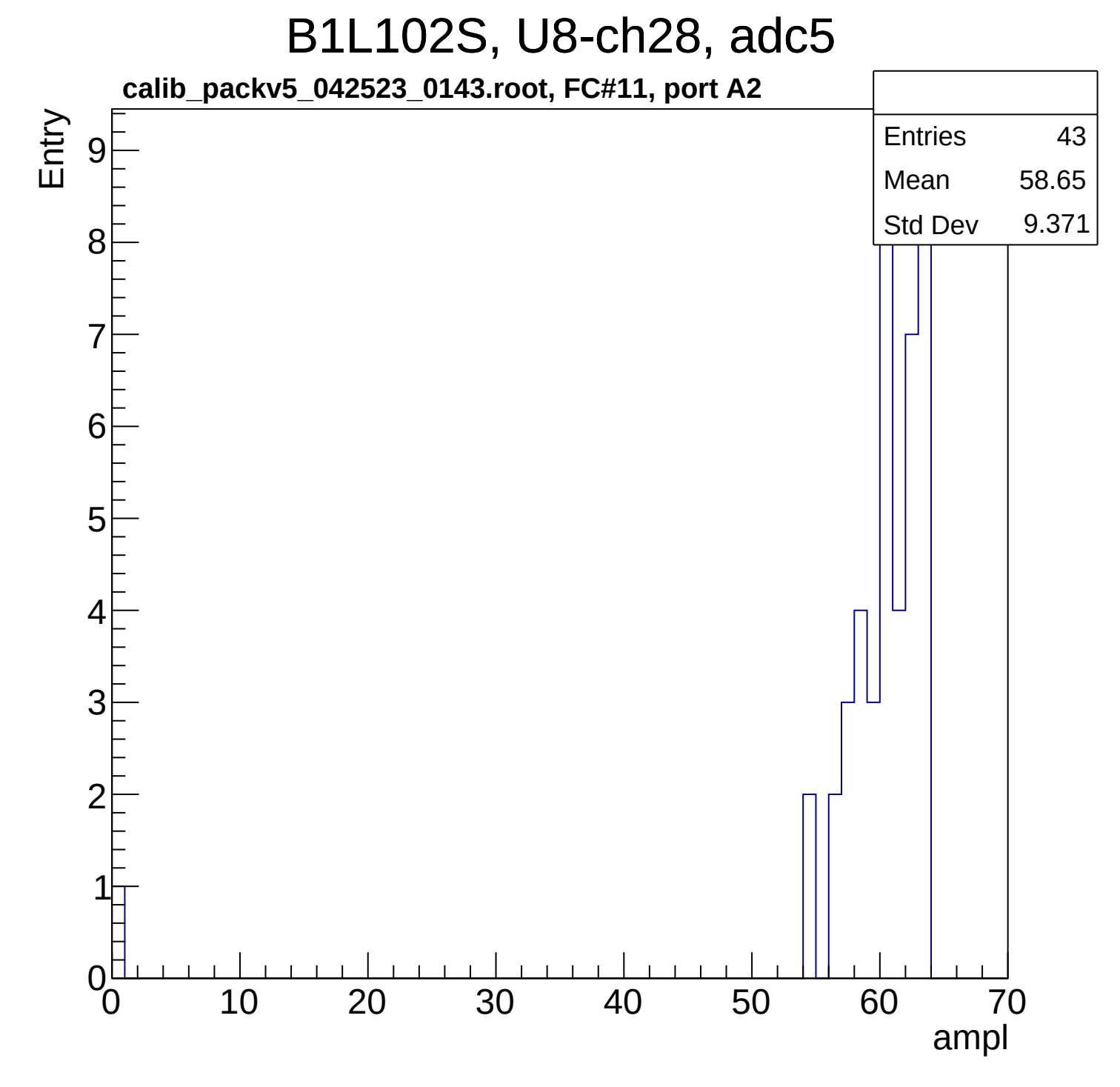
B1L102S, U8-ch28, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 43
Mean 58.65
Std Dev 9.371
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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60
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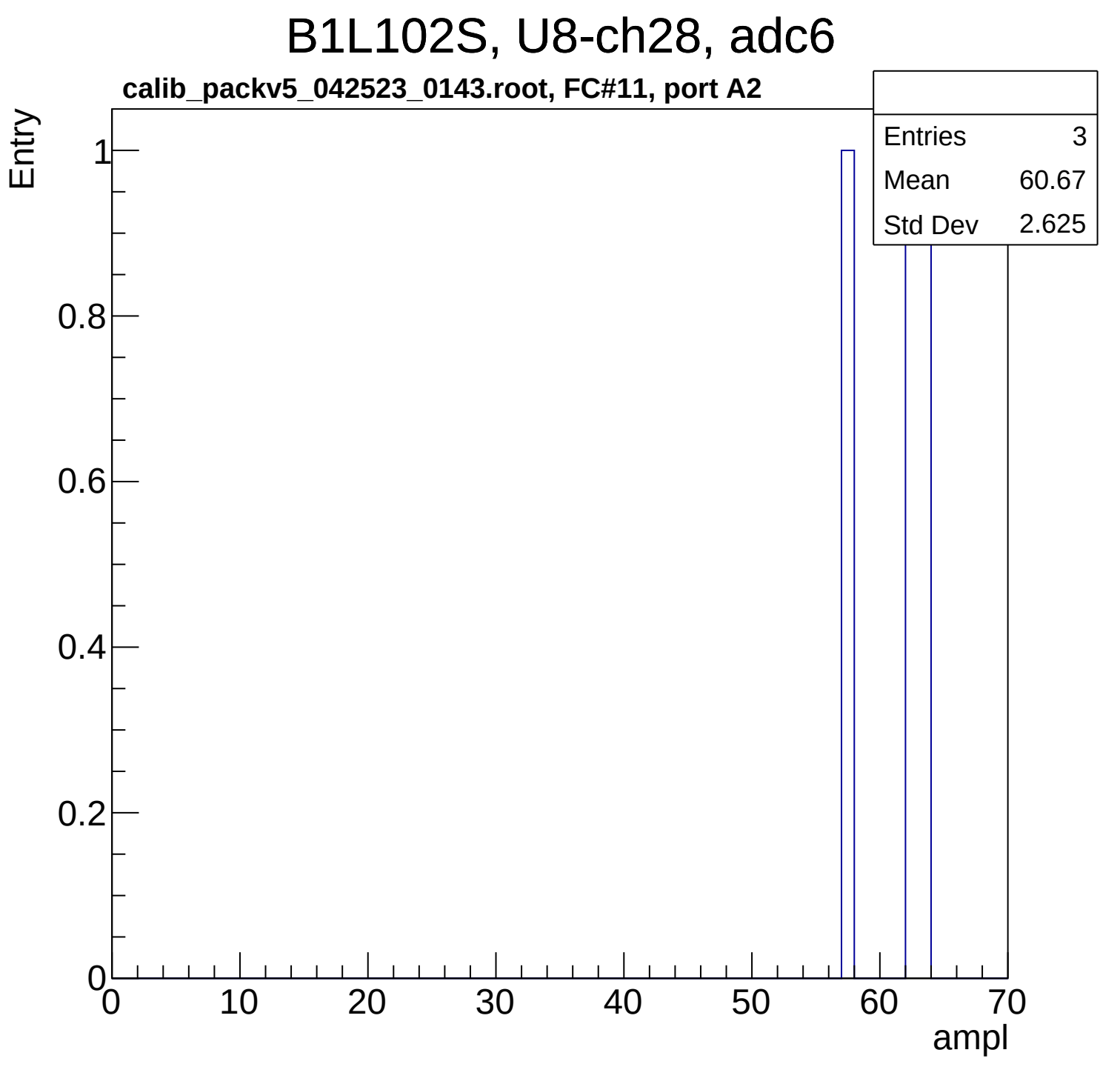
B1L102S, U8-ch28, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 60.67
Std Dev 2.625
Entry
ampl
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0.2
0.4
0.6
0.8
1
0
10
20
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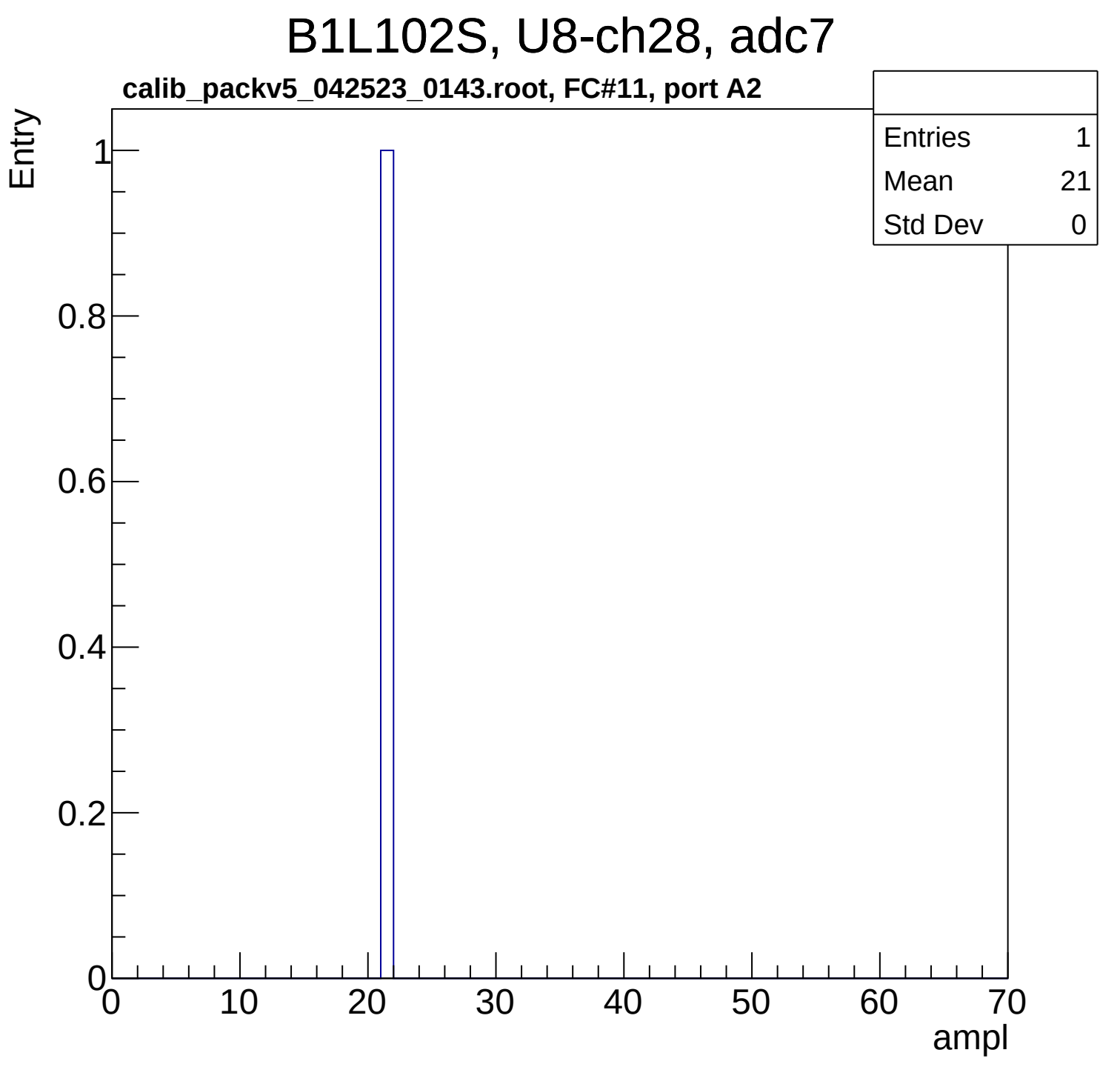
40
50
60
70


B1L102S, U8-ch28, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 21
Std Dev 0
Entry
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0.6
0.4
0.2
0
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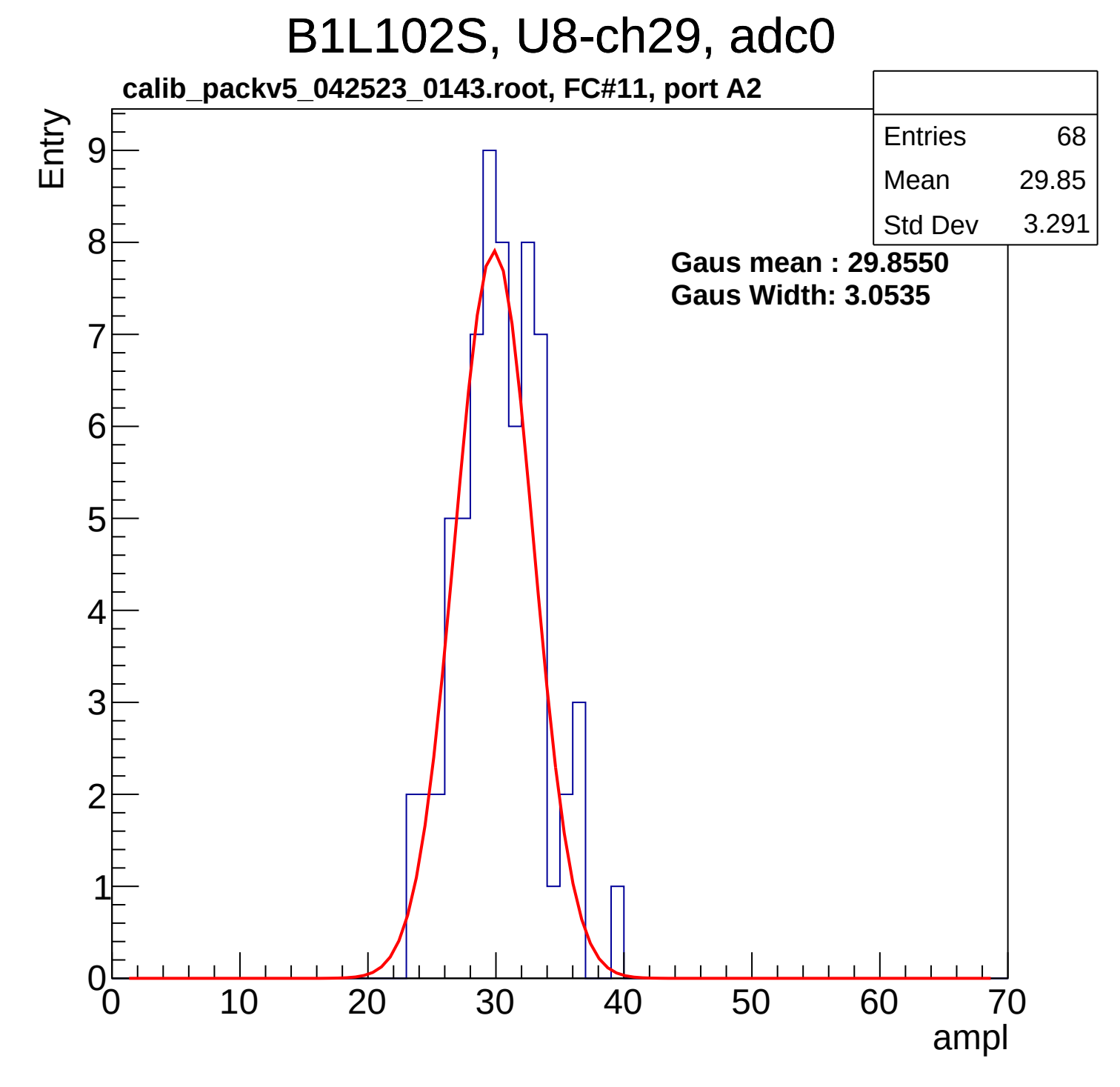
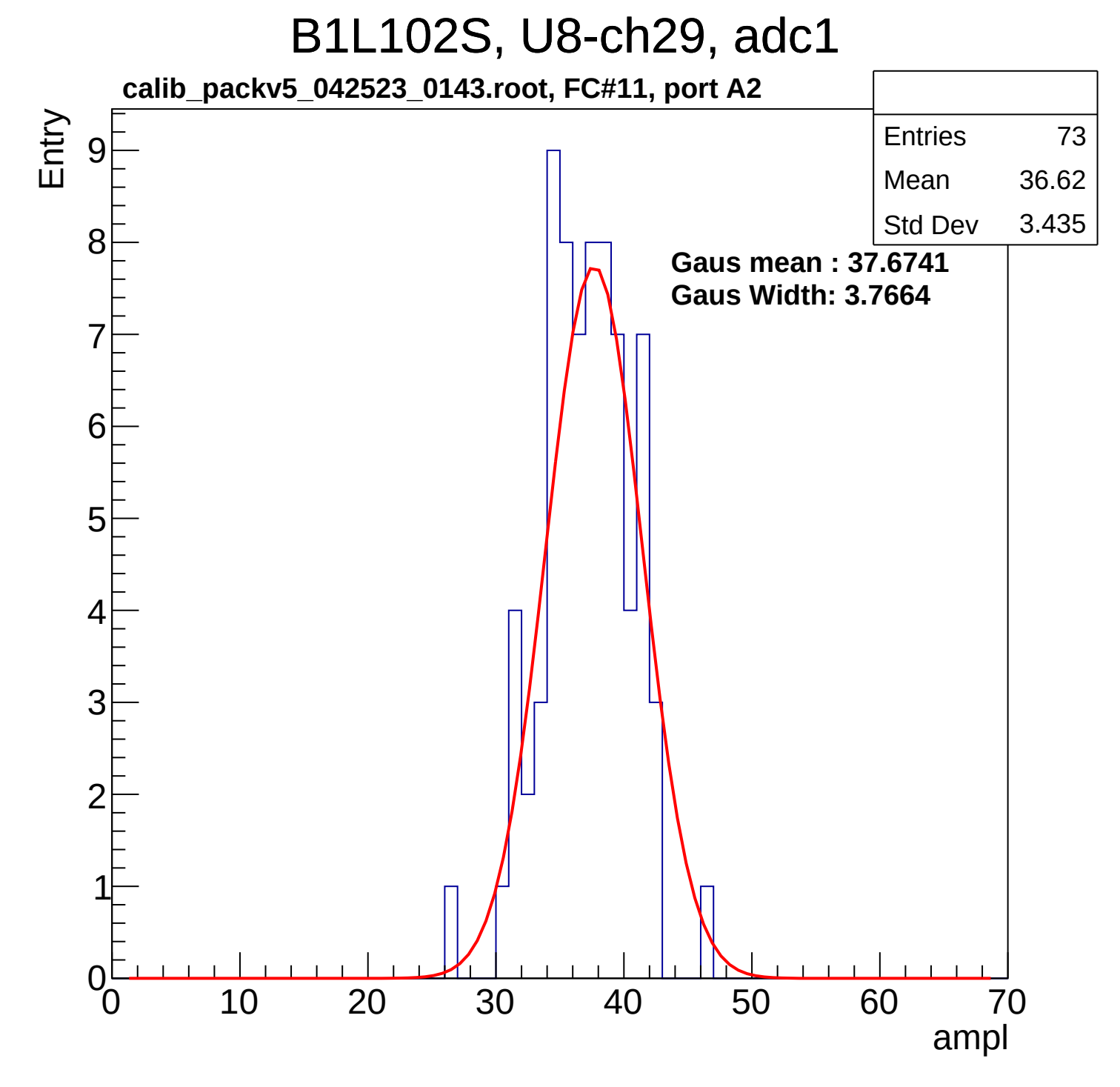
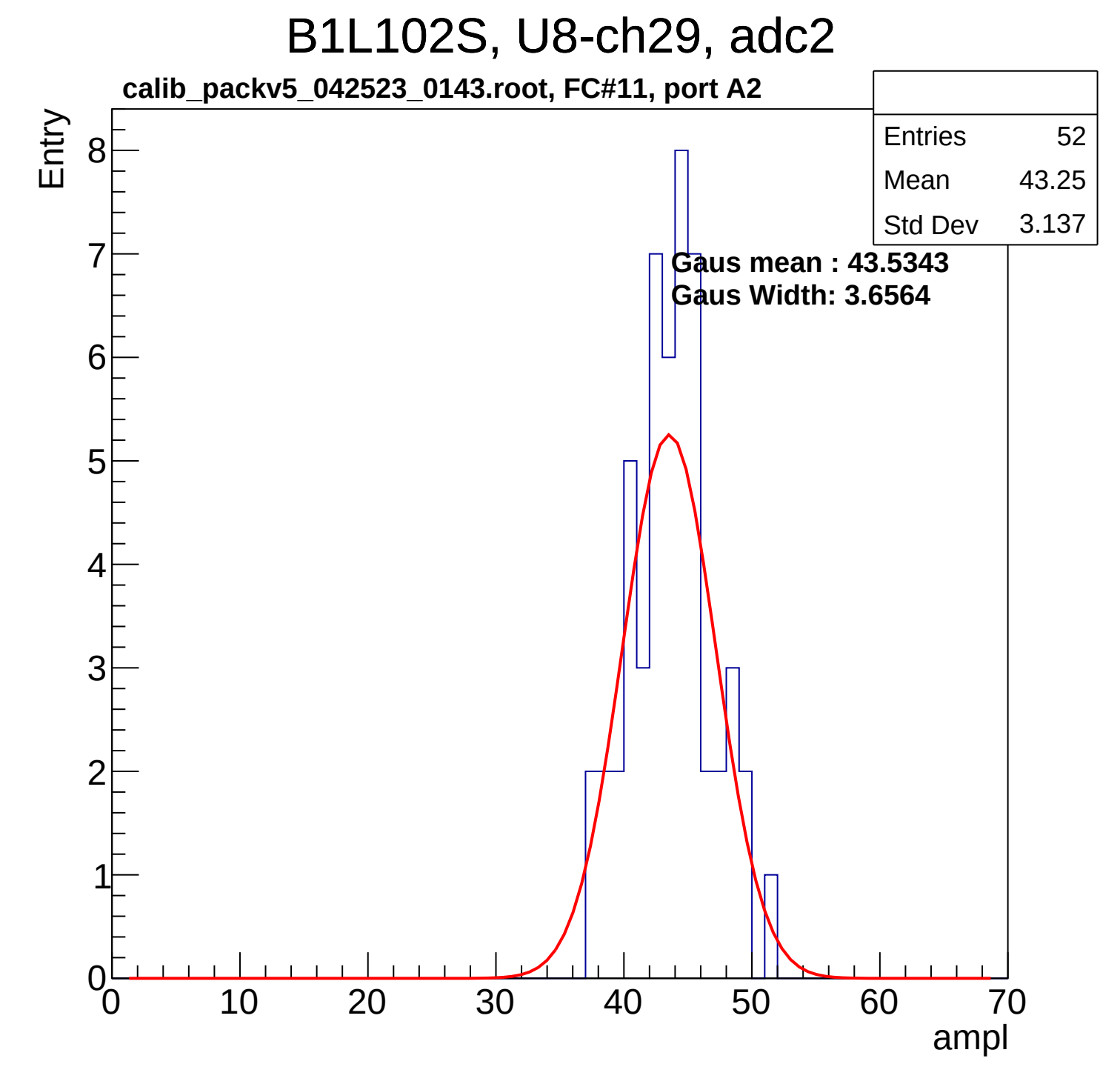
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch29, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 29.85
Std Dev 3.291
Gaus mean : 29.8550
Gaus Width: 3.0535
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch29, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 36.62
Std Dev 3.435
Gaus mean : 37.6741
Gaus Width: 3.7664
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch29, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 52
Mean 43.25
Std Dev 3.137
Gaus mean : 43.5343
Gaus Width: 3.6564
Entry
ampl
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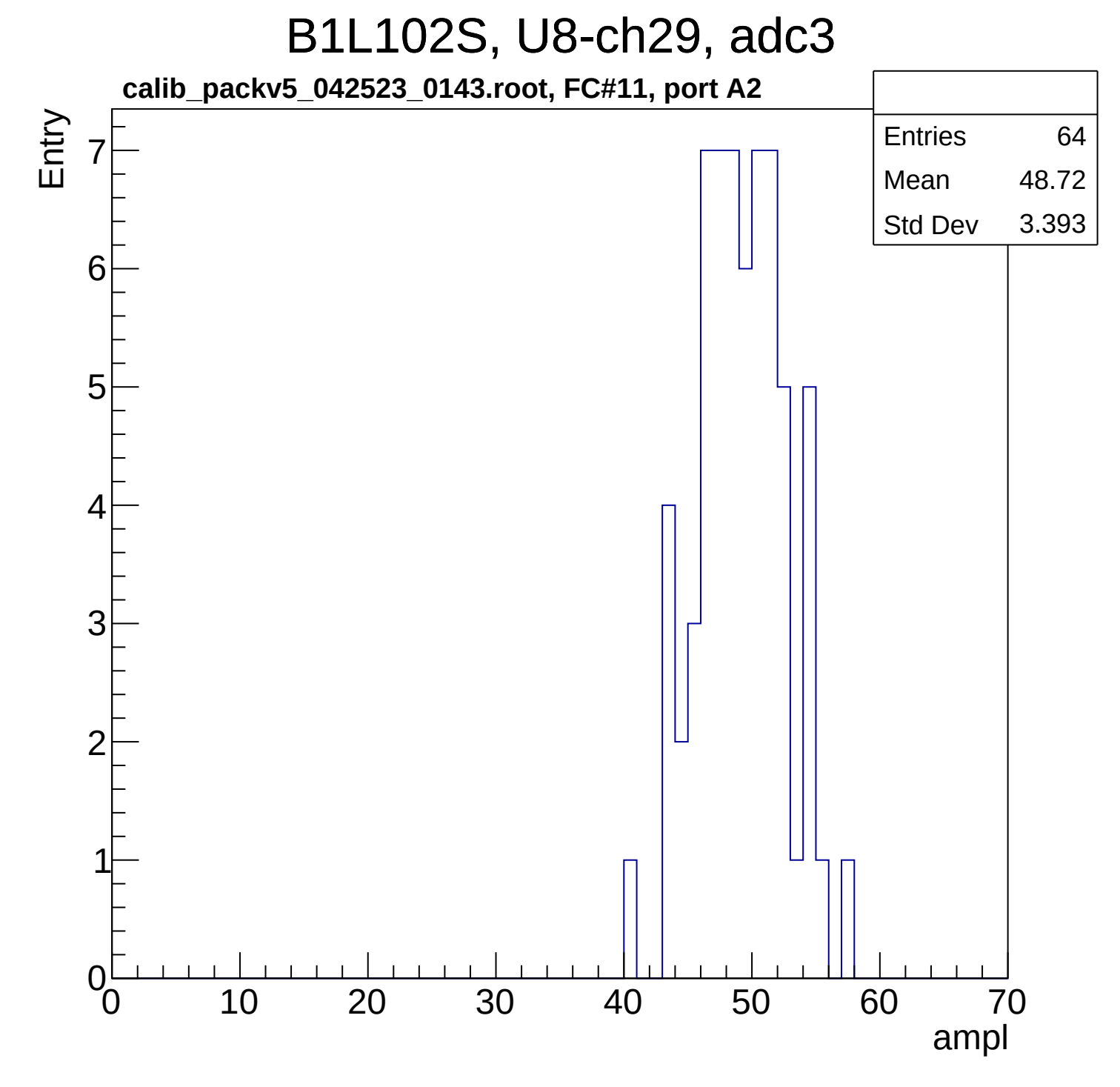
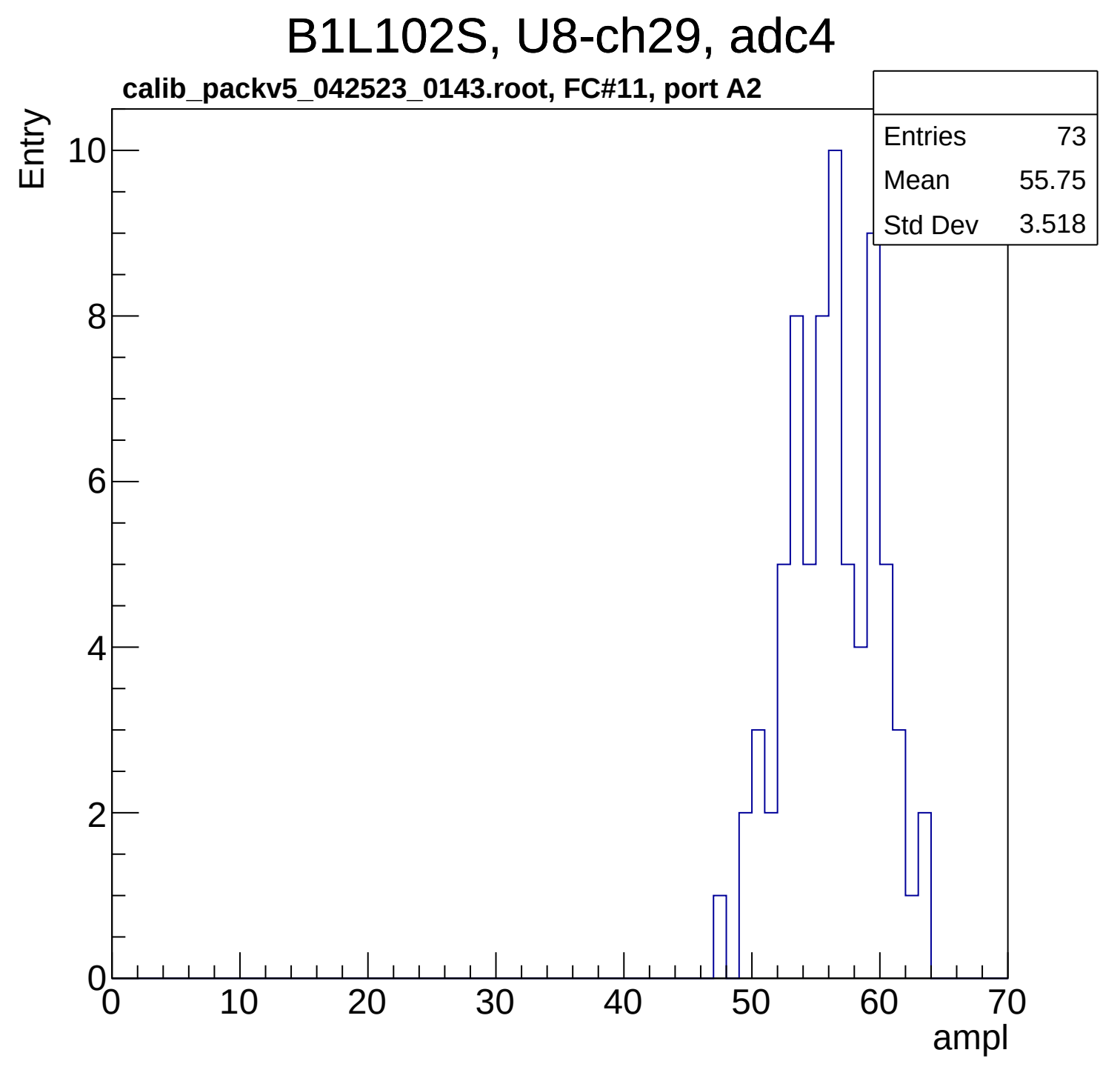
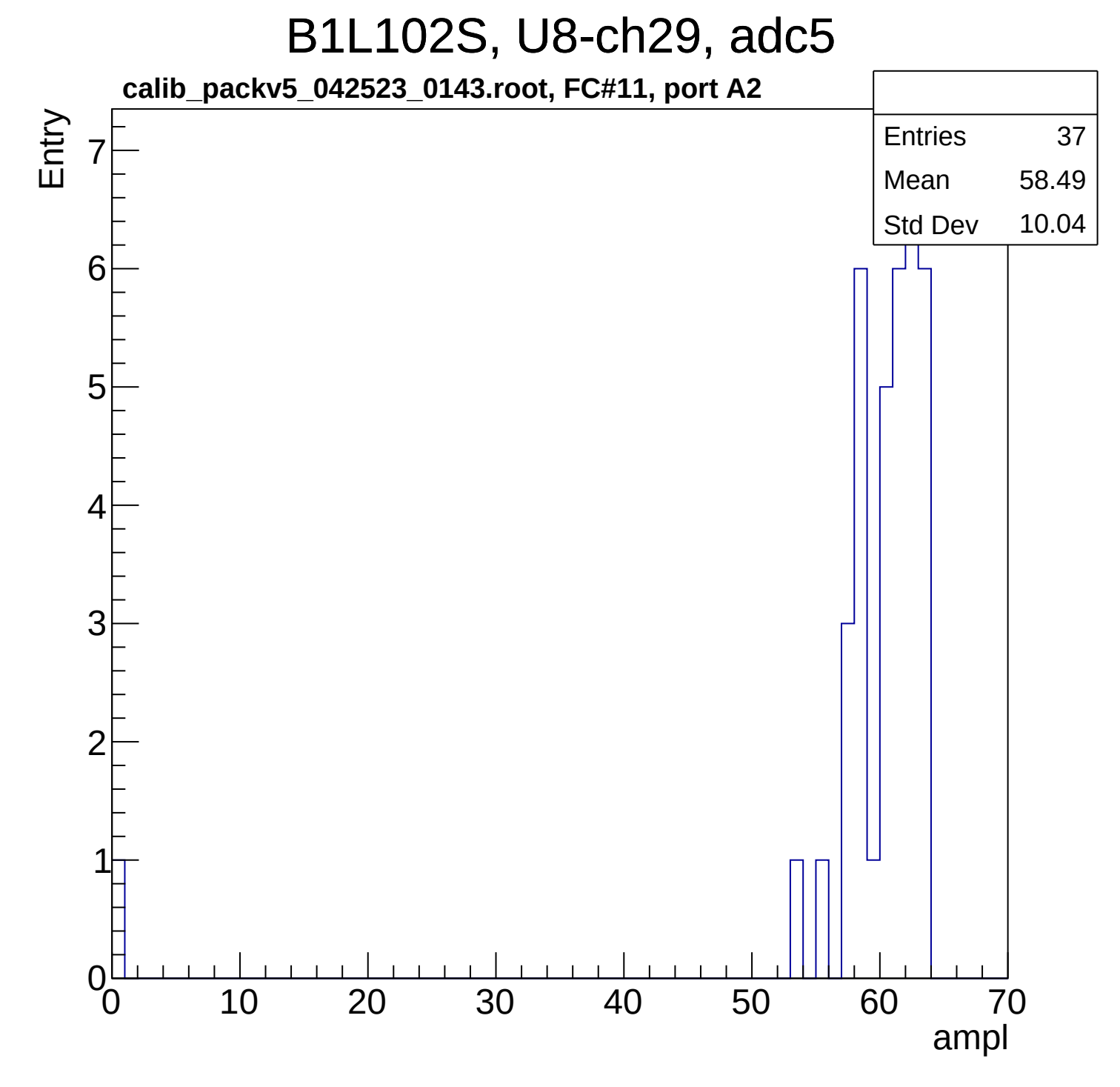
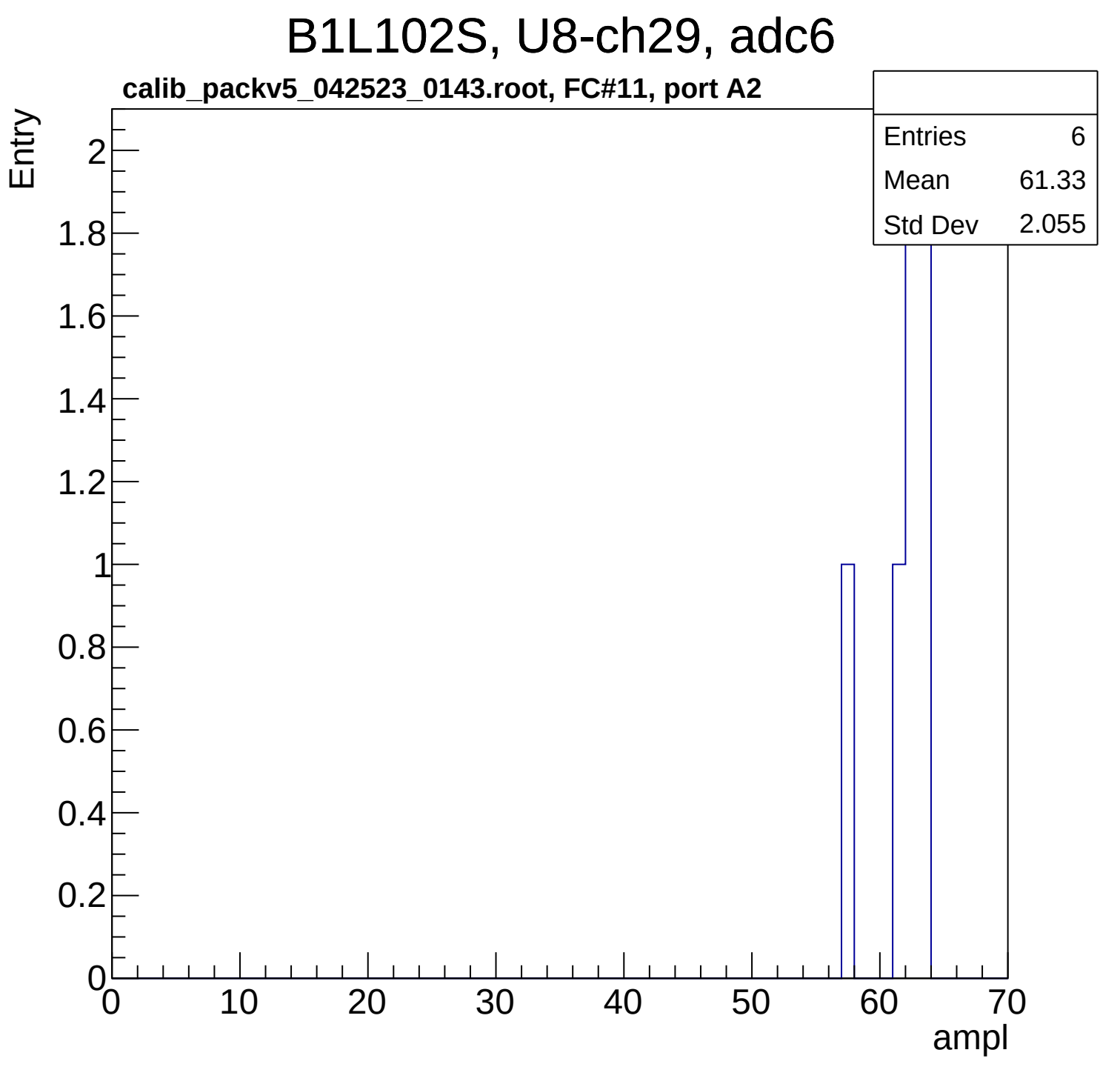
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch29, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 48.72
Std Dev 3.393
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch29, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 55.75
Std Dev 3.518
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch29, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 37
Mean 58.49
Std Dev 10.04
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch29, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 61.33
Std Dev 2.055
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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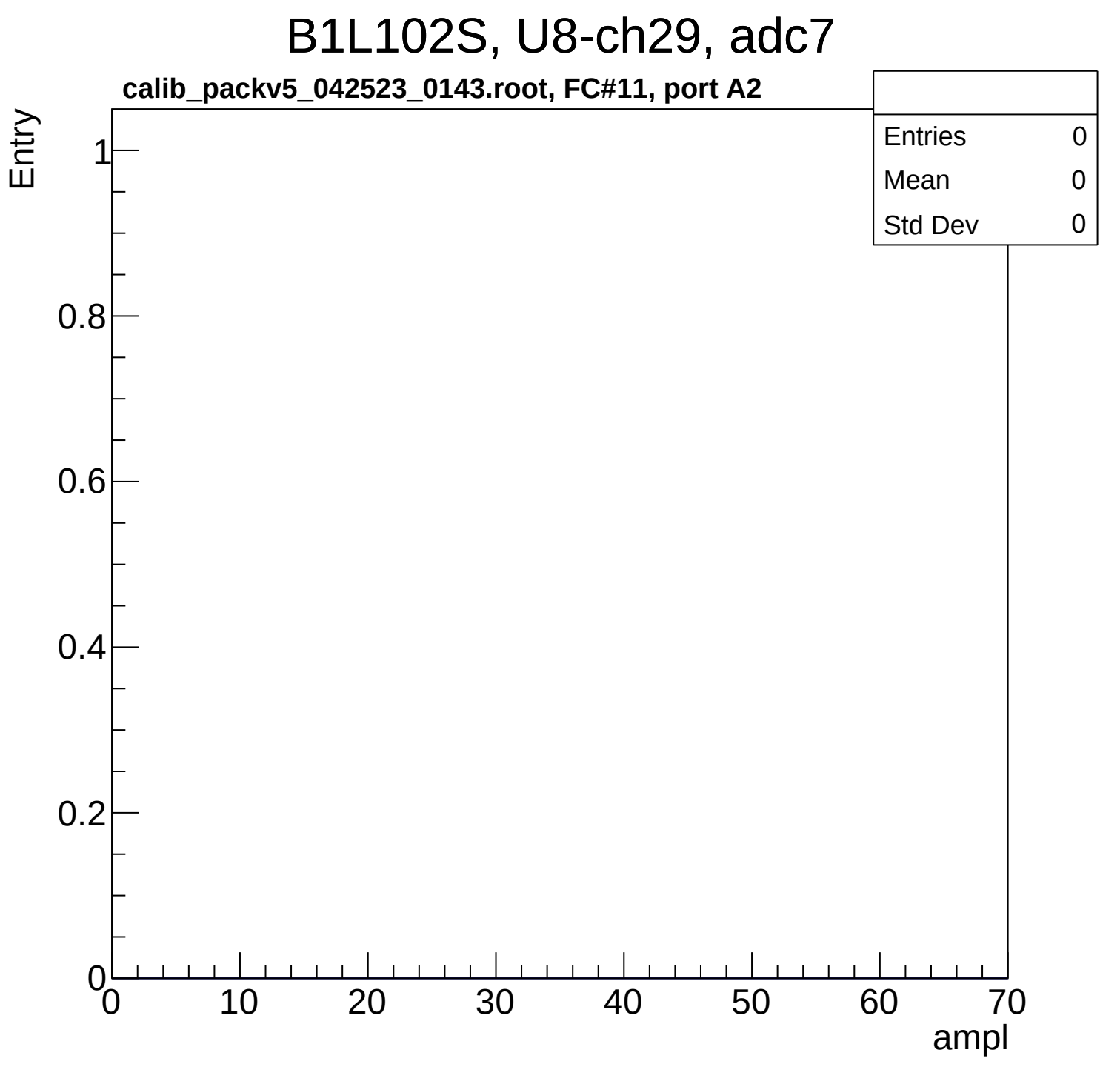
B1L102S, U8-ch29, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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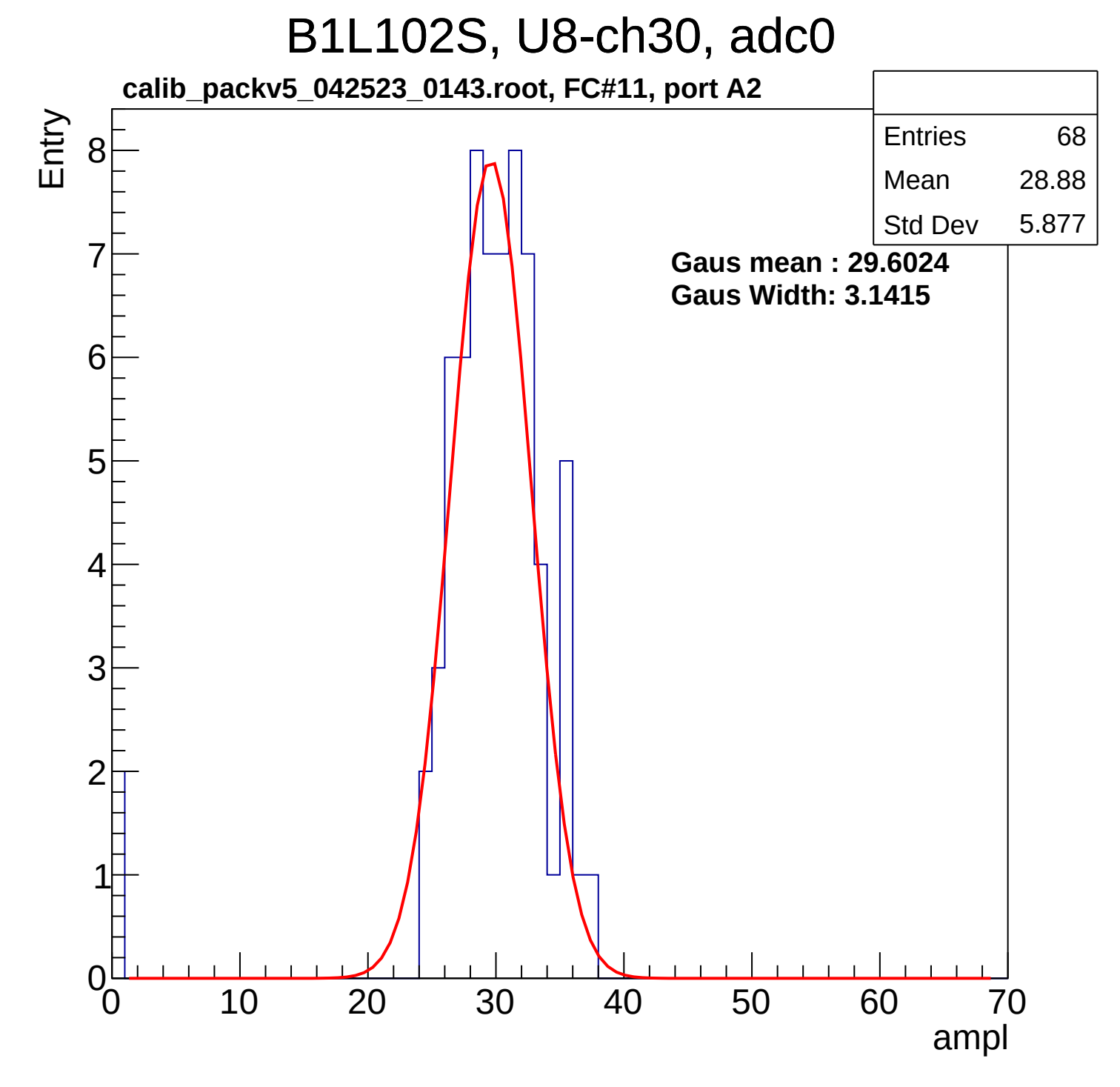
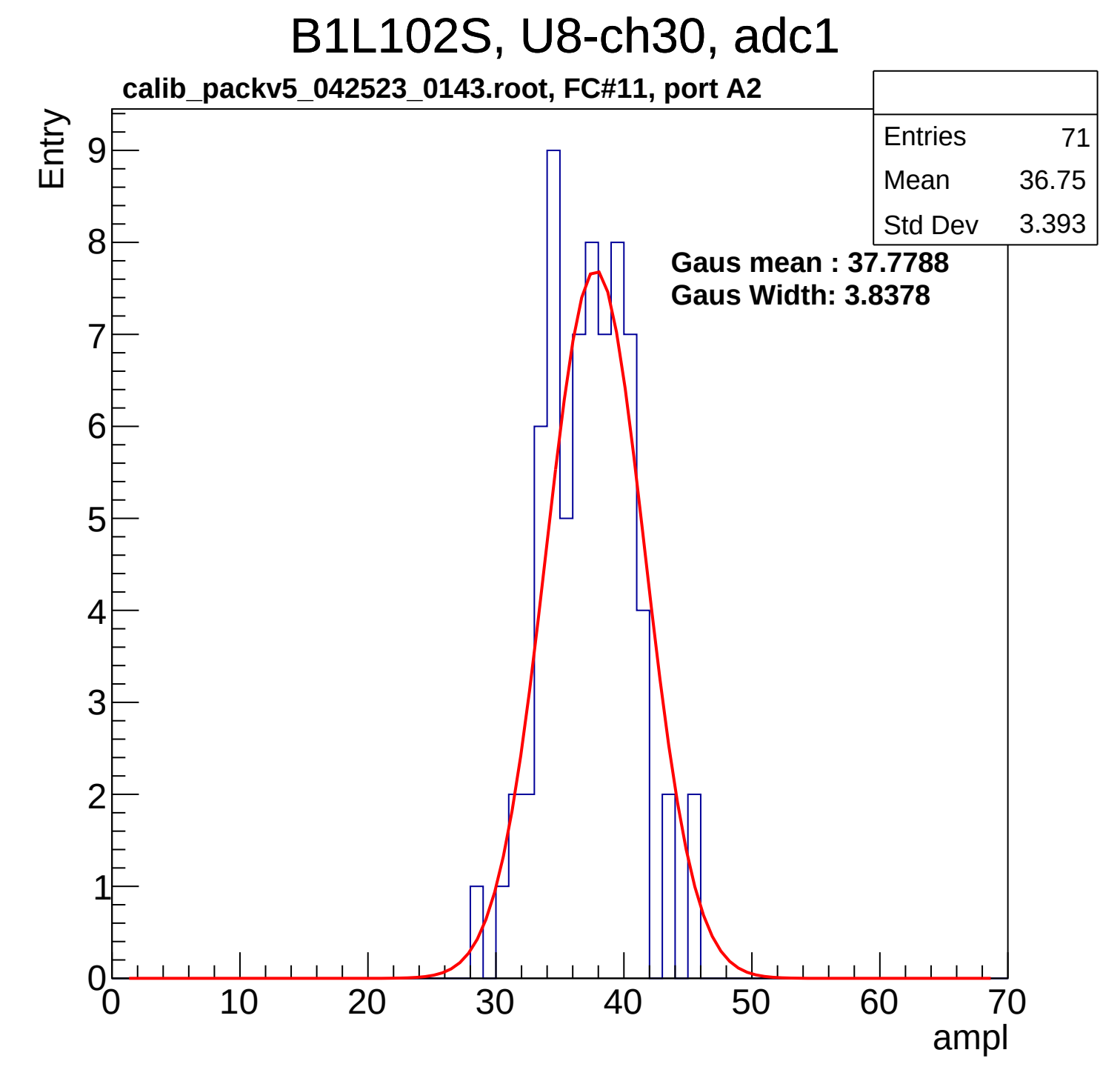
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch30, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 28.88
Std Dev 5.877
Gaus mean : 29.6024
Gaus Width: 3.1415
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch30, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 36.75
Std Dev 3.393
Gaus mean : 37.7788
Gaus Width: 3.8378
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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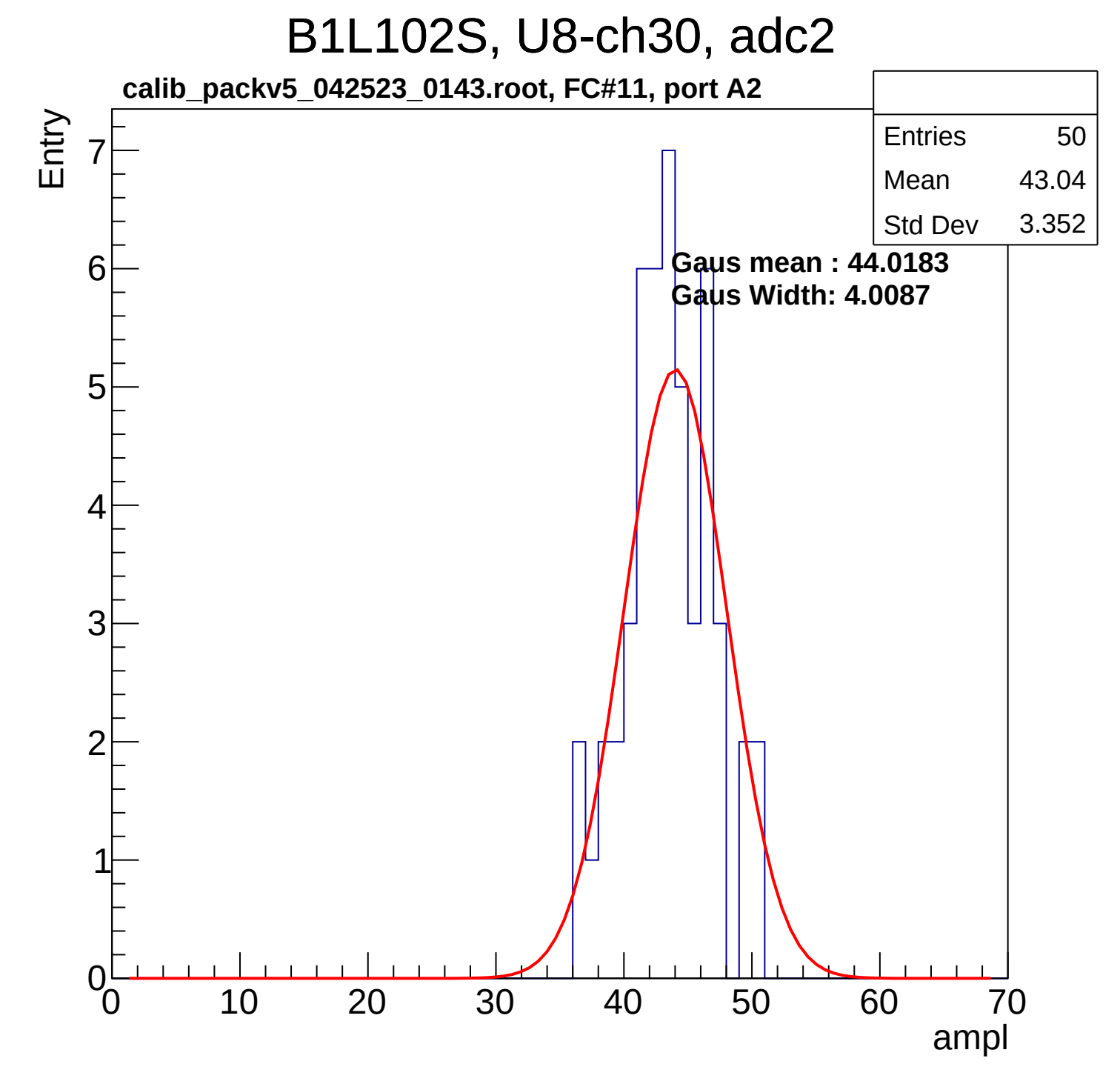
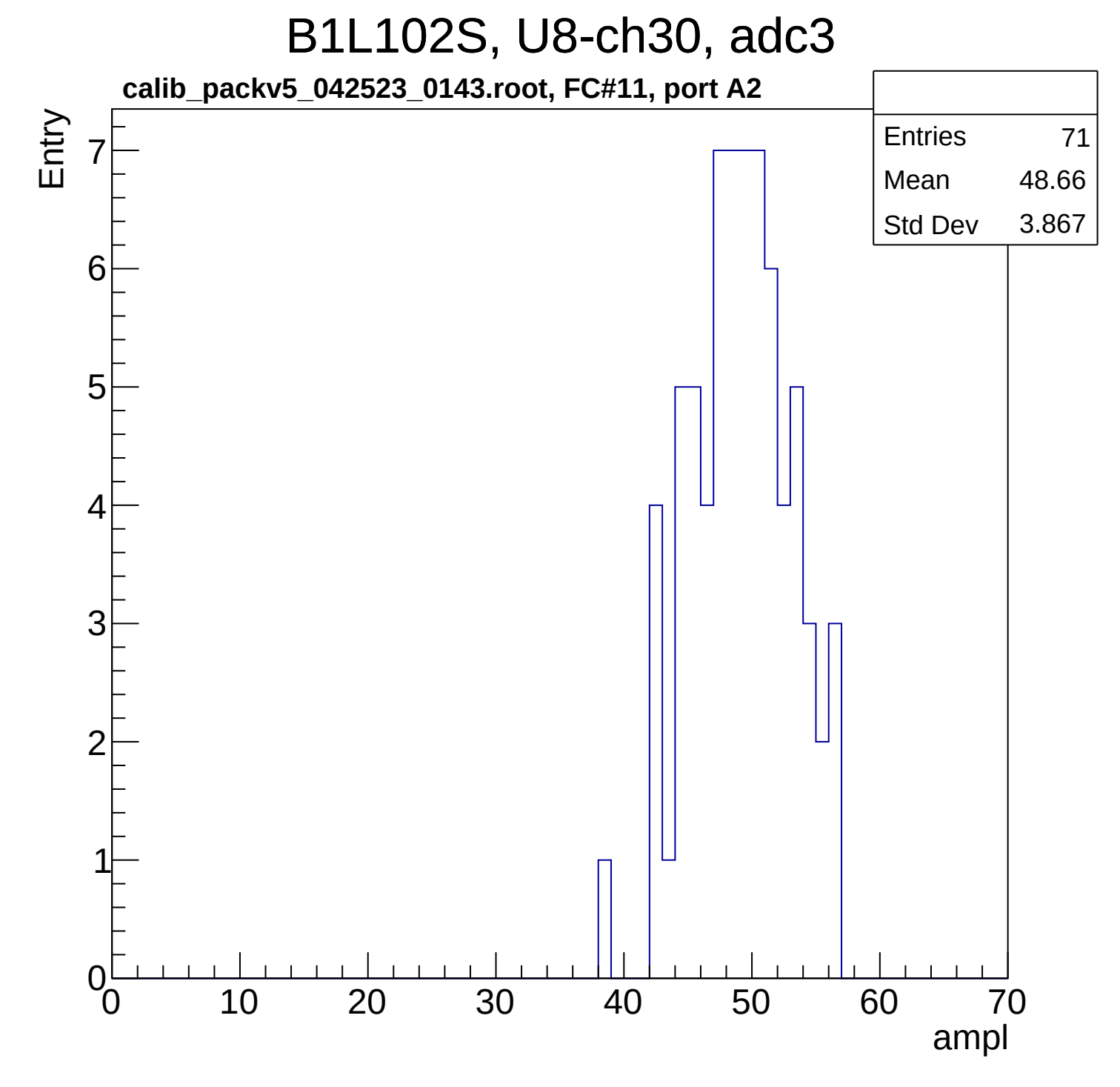
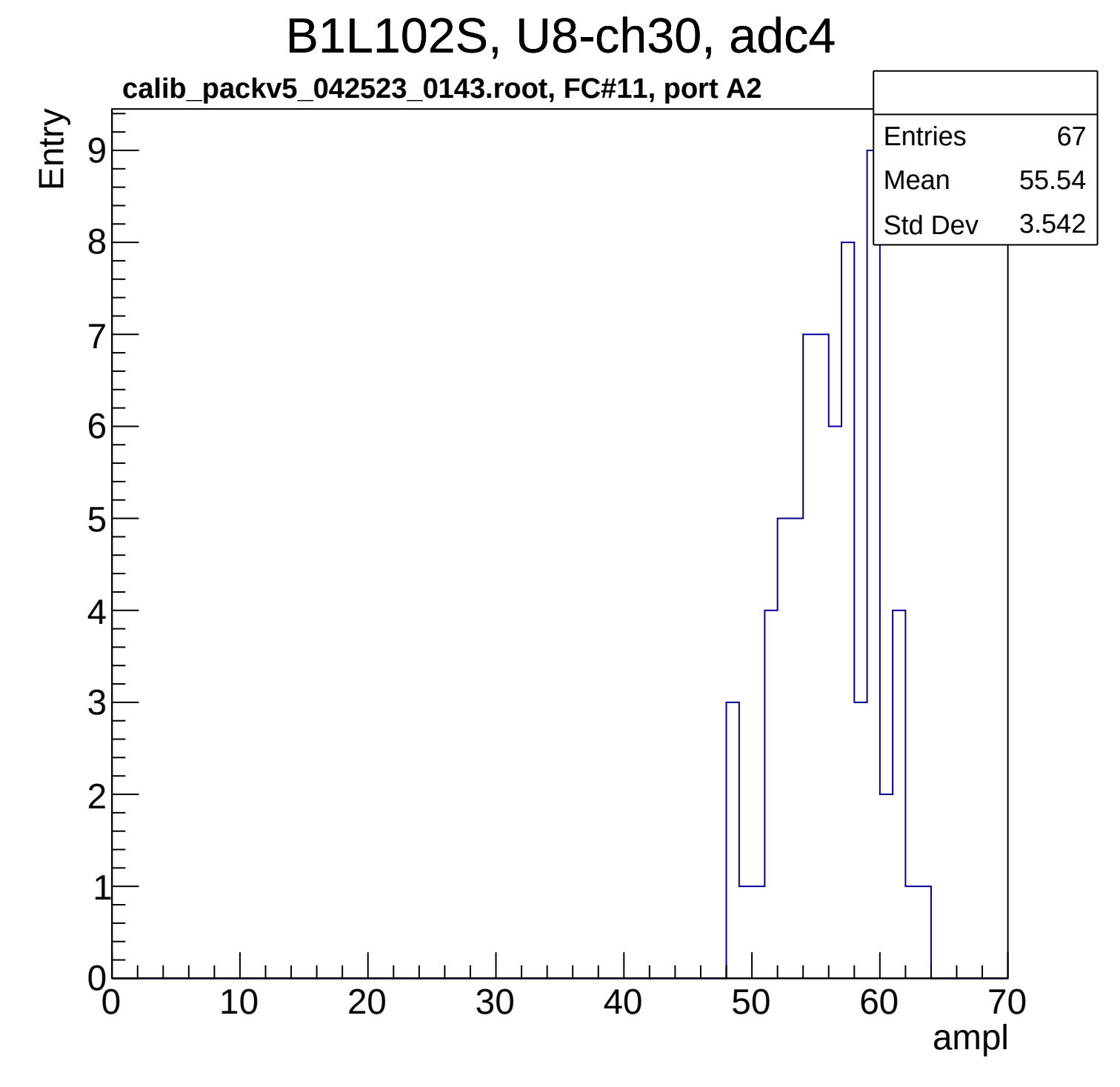

B1L102S, U8-ch30, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 50
Mean 43.04
Std Dev 3.352
Gaus mean : 44.0183
Gaus Width: 4.0087
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch30, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 48.66
Std Dev 3.867
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch30, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 55.54
Std Dev 3.542
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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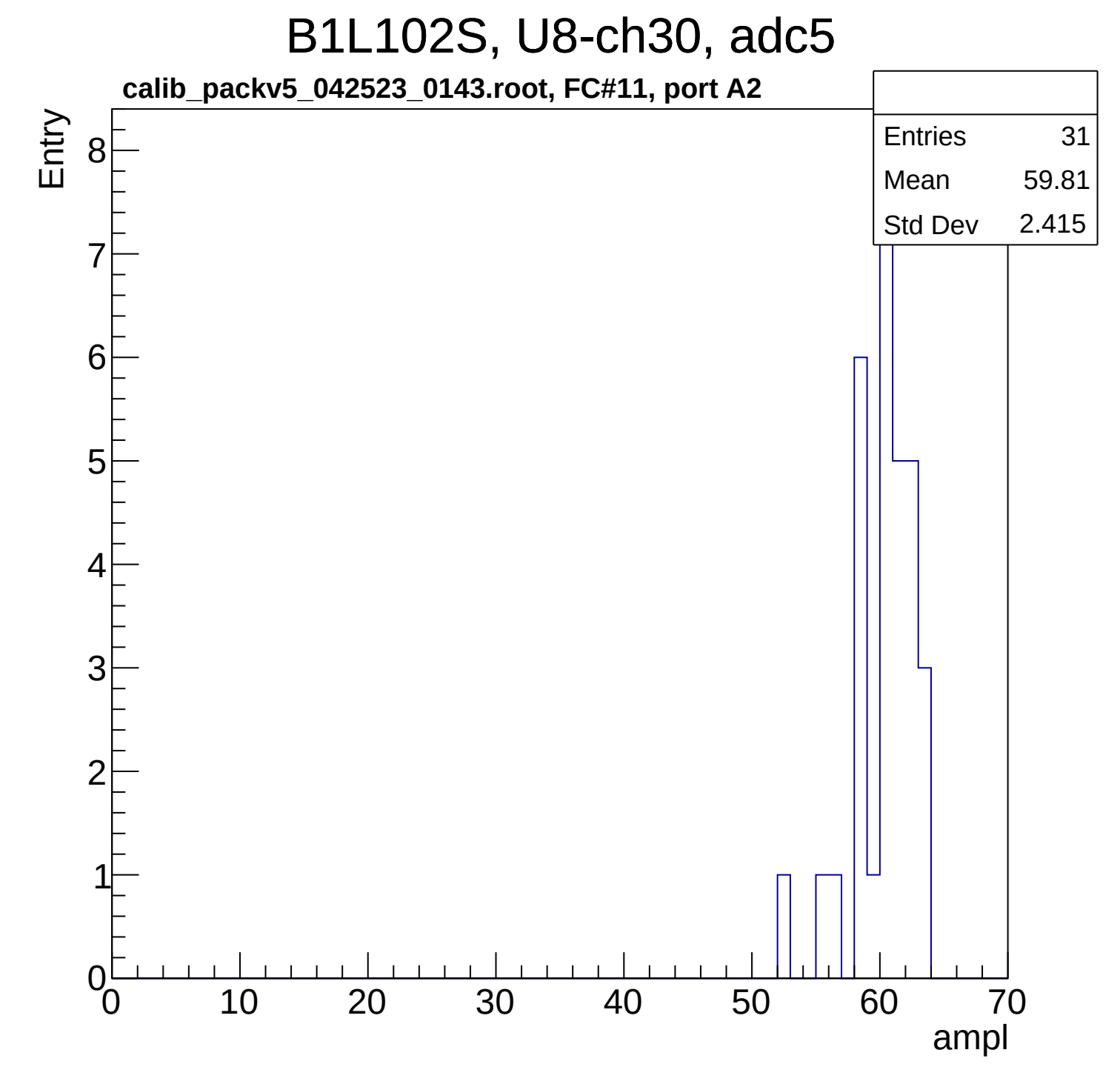
B1L102S, U8-ch30, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 31
Mean 59.81
Std Dev 2.415
Entry
ampl
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5
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7
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0
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40
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60
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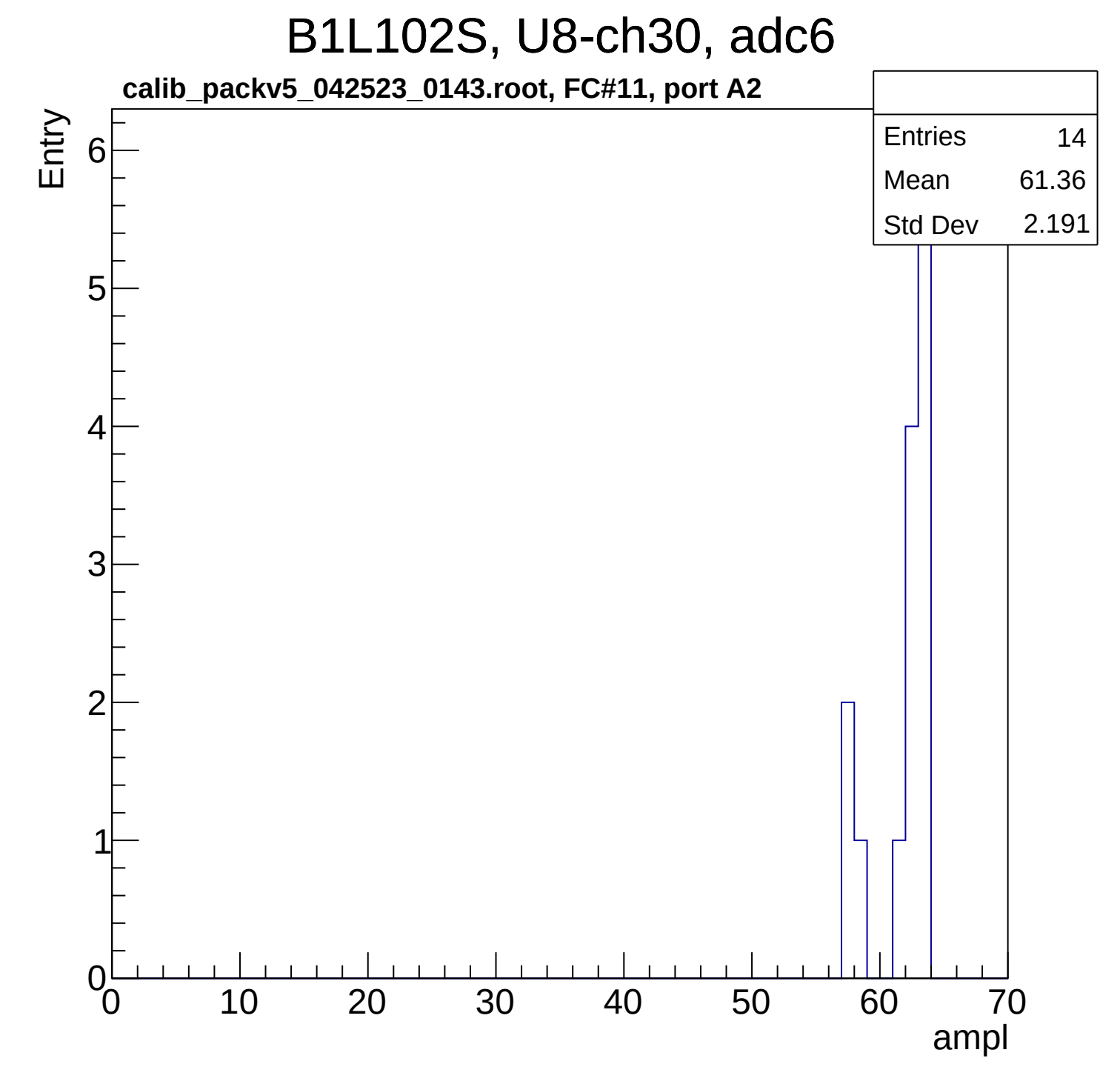
B1L102S, U8-ch30, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 14
Mean 61.36
Std Dev 2.191
Entry
ampl
0
1
2
3
4
5
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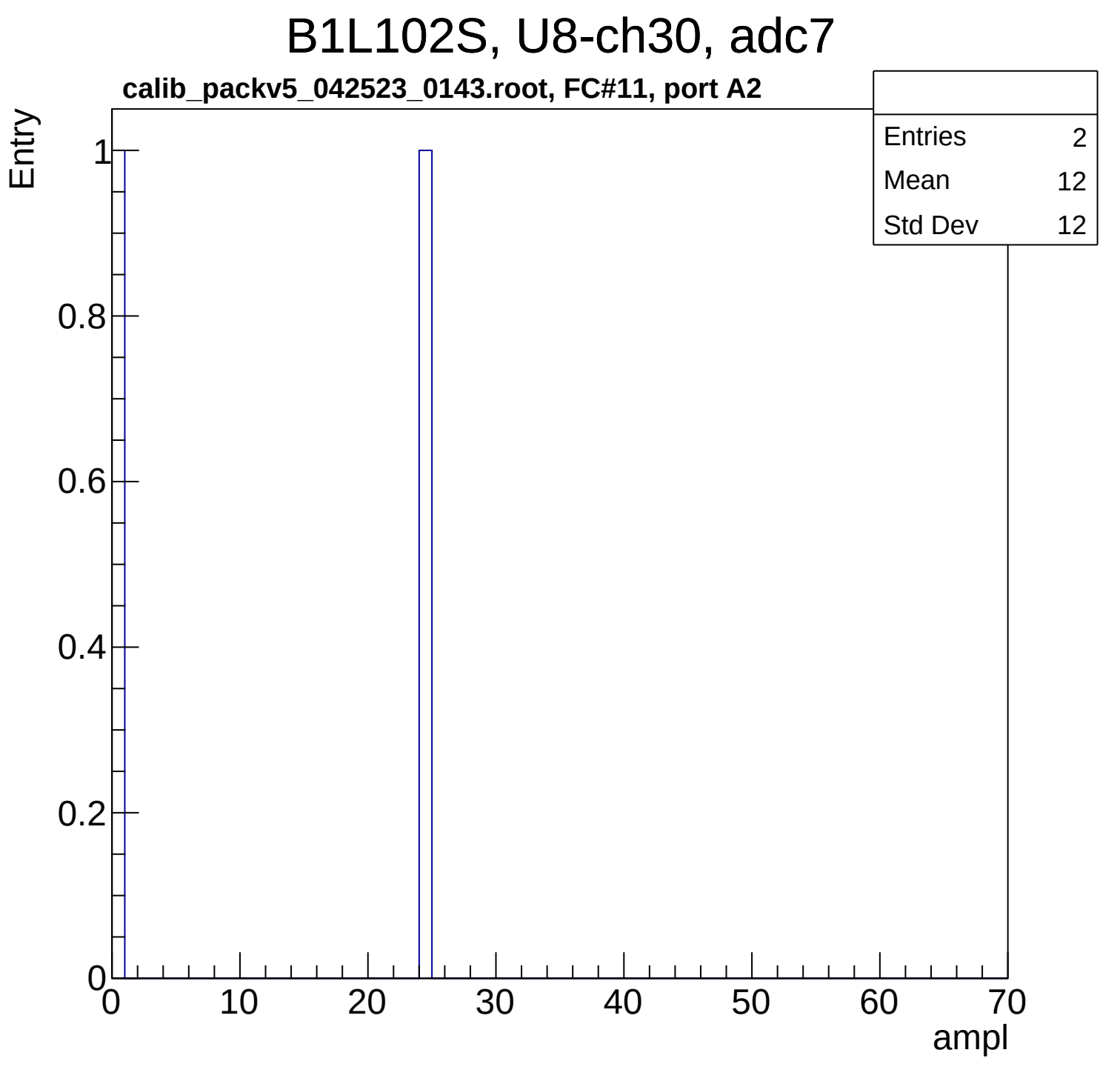
0
10
20
30
40
50
60
70


B1L102S, U8-ch30, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 12
Std Dev 12
Entry
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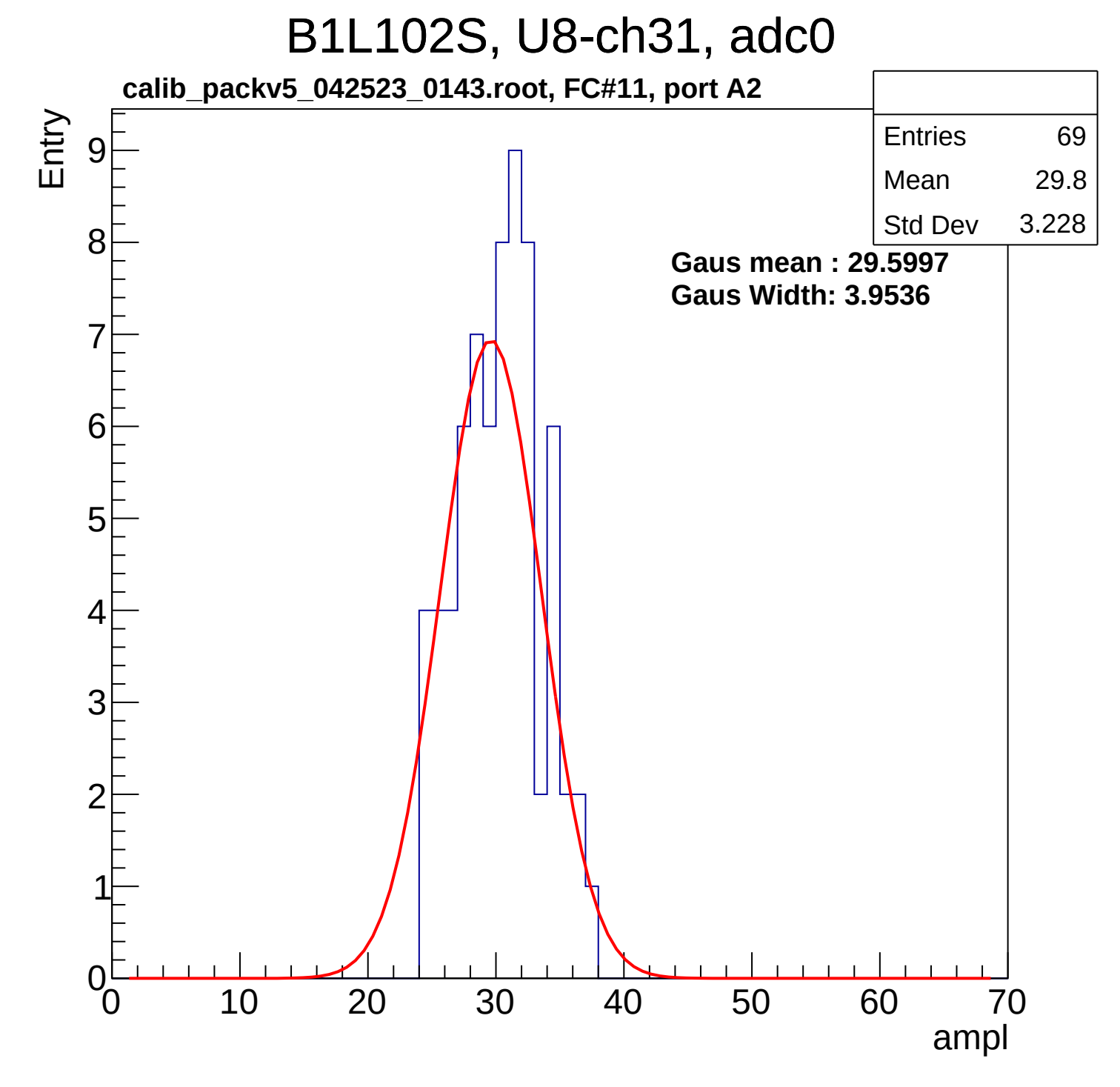
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch31, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 29.8
Std Dev 3.228
Gaus mean : 29.5997
Gaus Width: 3.9536
Entry
ampl
0
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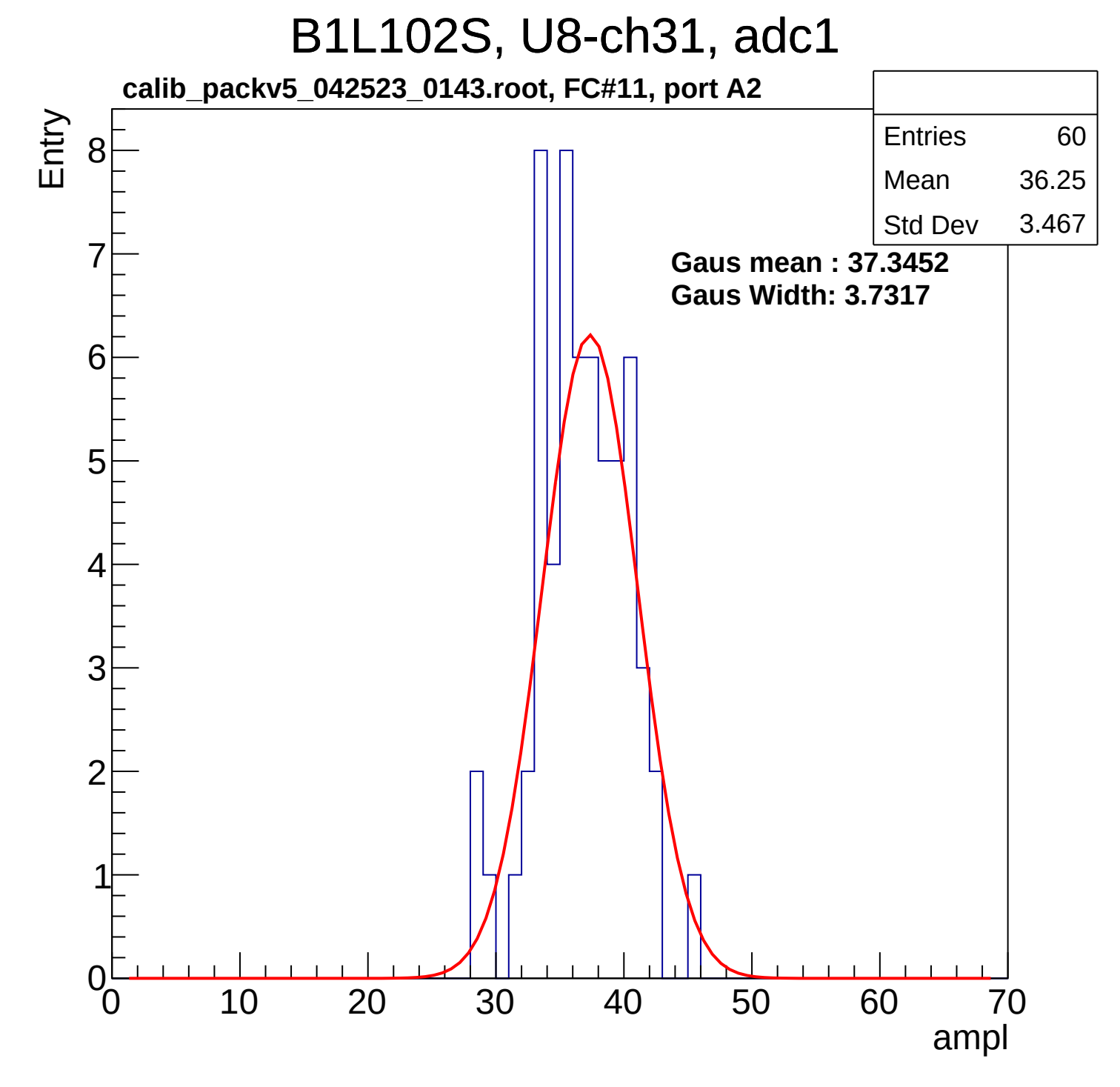
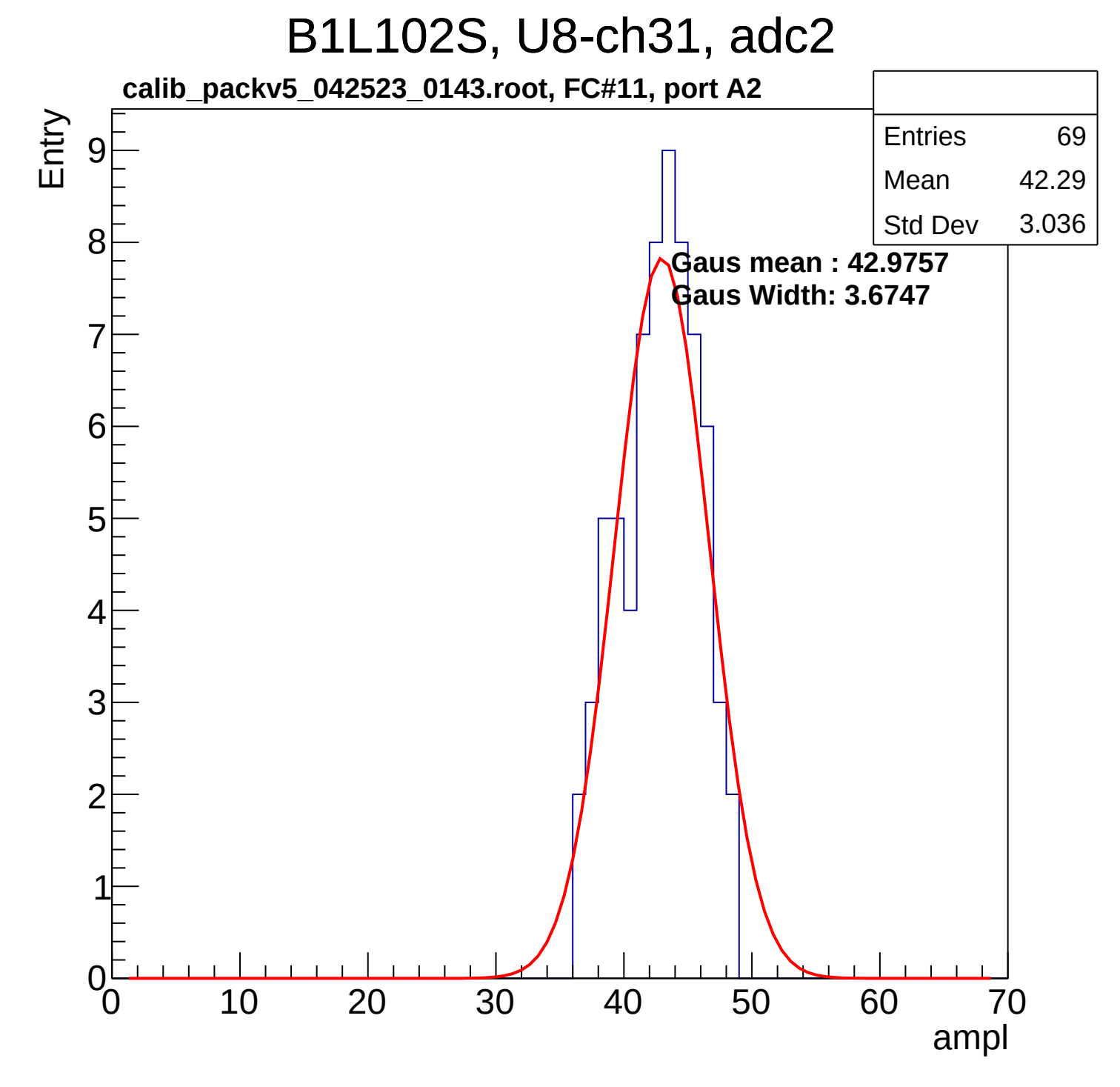
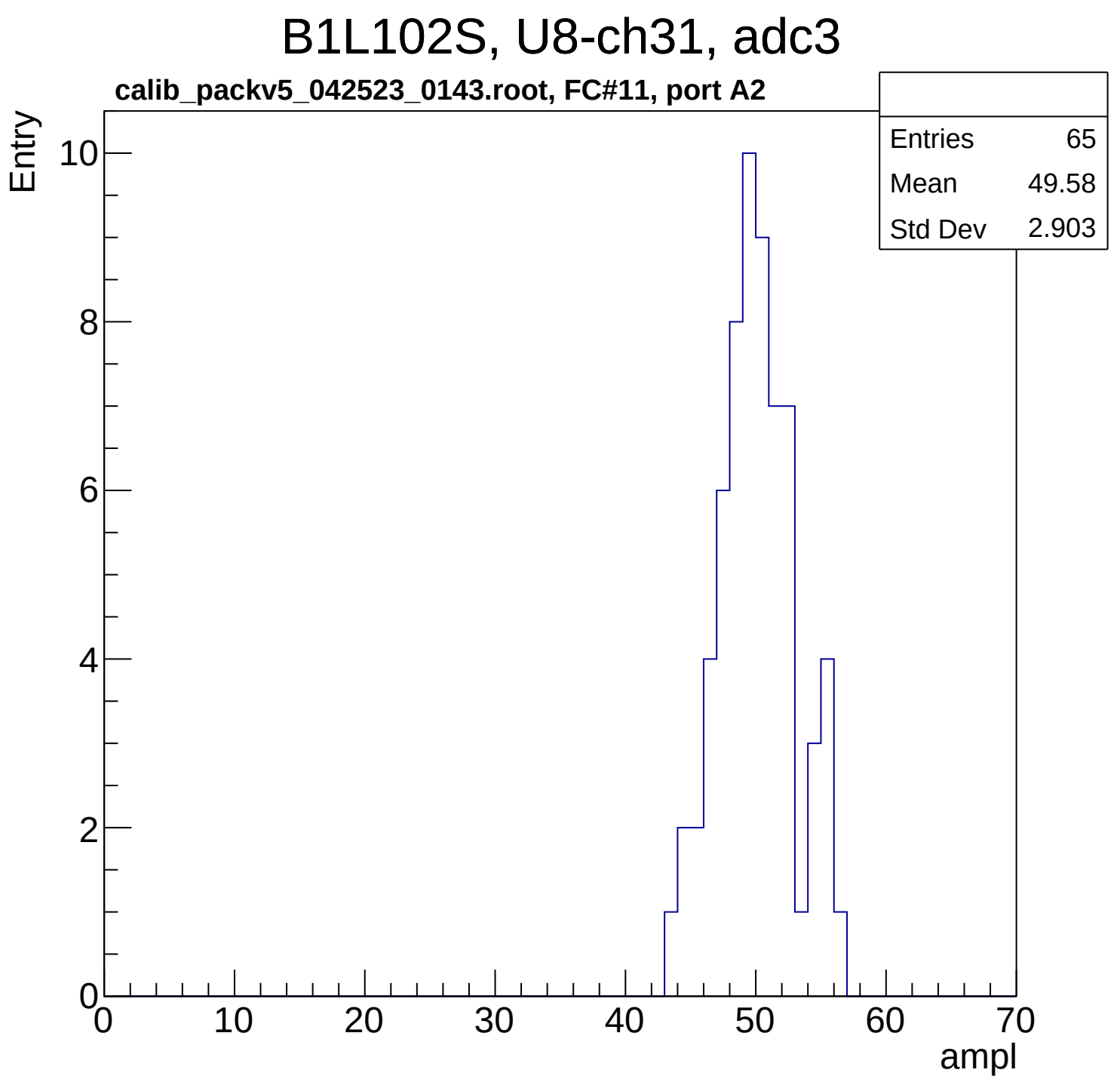
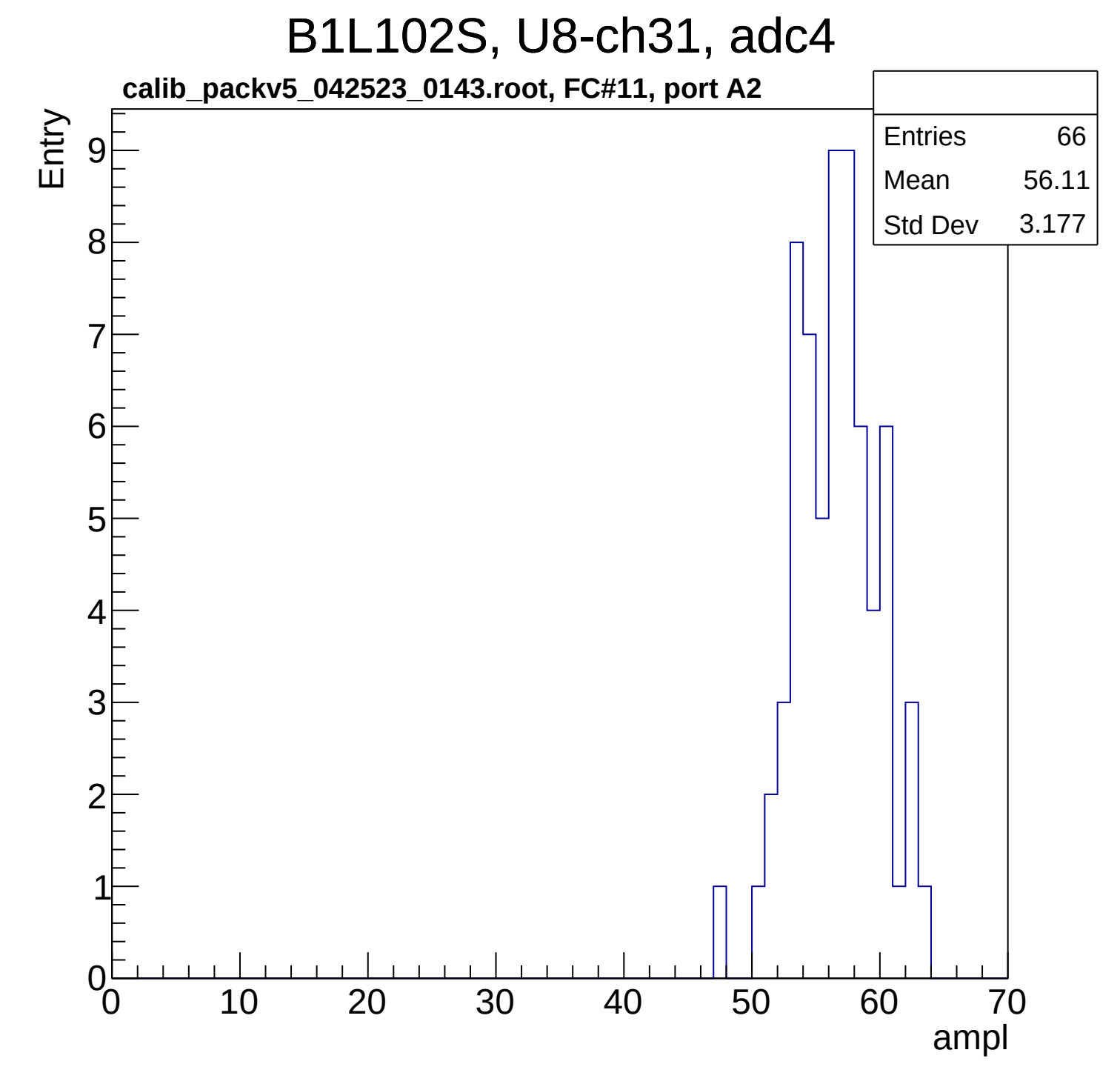
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch31, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 36.25
Std Dev 3.467
Gaus mean : 37.3452
Gaus Width: 3.7317
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch31, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 42.29
Std Dev 3.036
Gaus mean : 42.9757
Gaus Width: 3.6747
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch31, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 49.58
Std Dev 2.903
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch31, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 56.11
Std Dev 3.177
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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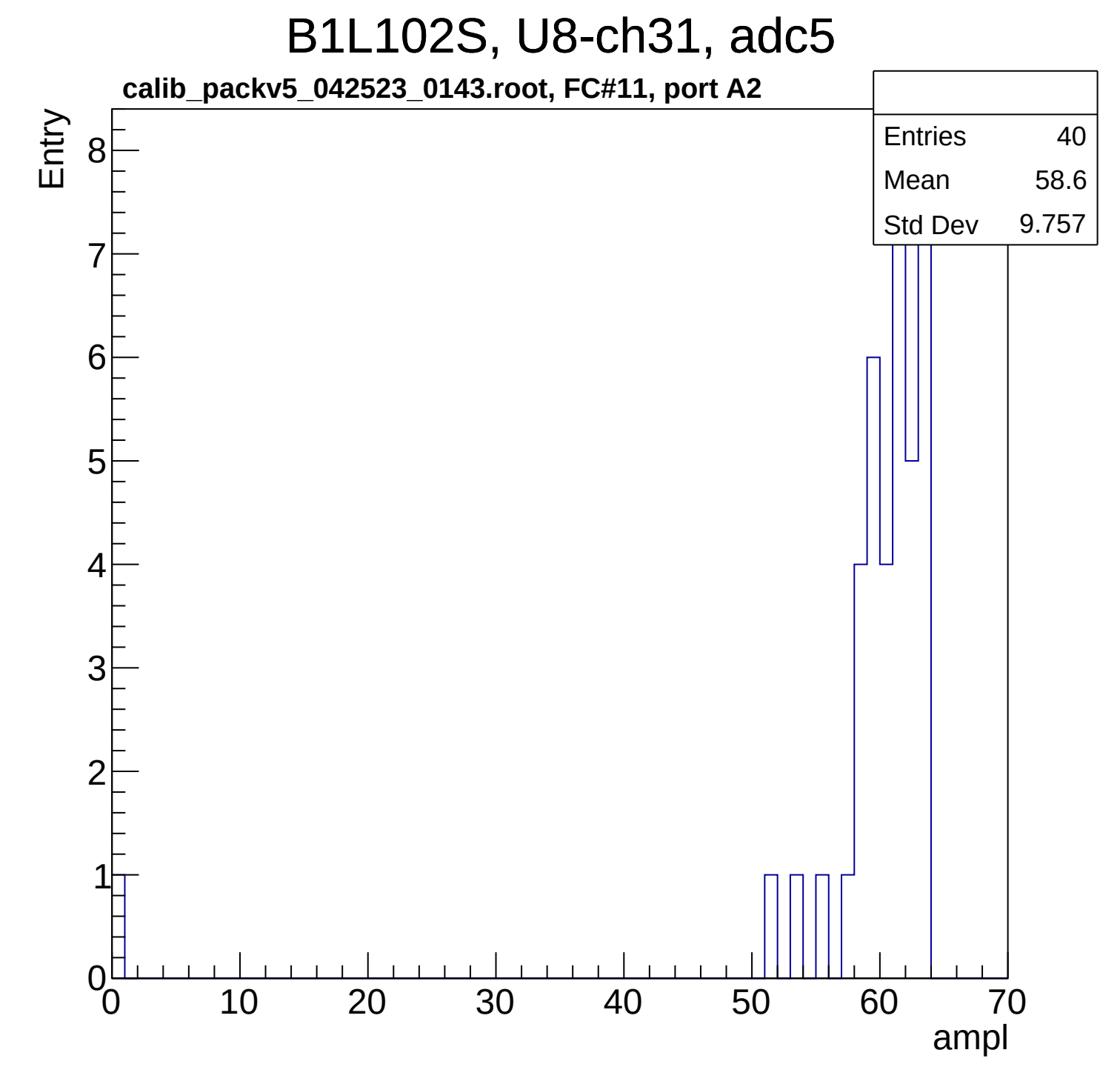
B1L102S, U8-ch31, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 40
Mean 58.6
Std Dev 9.757
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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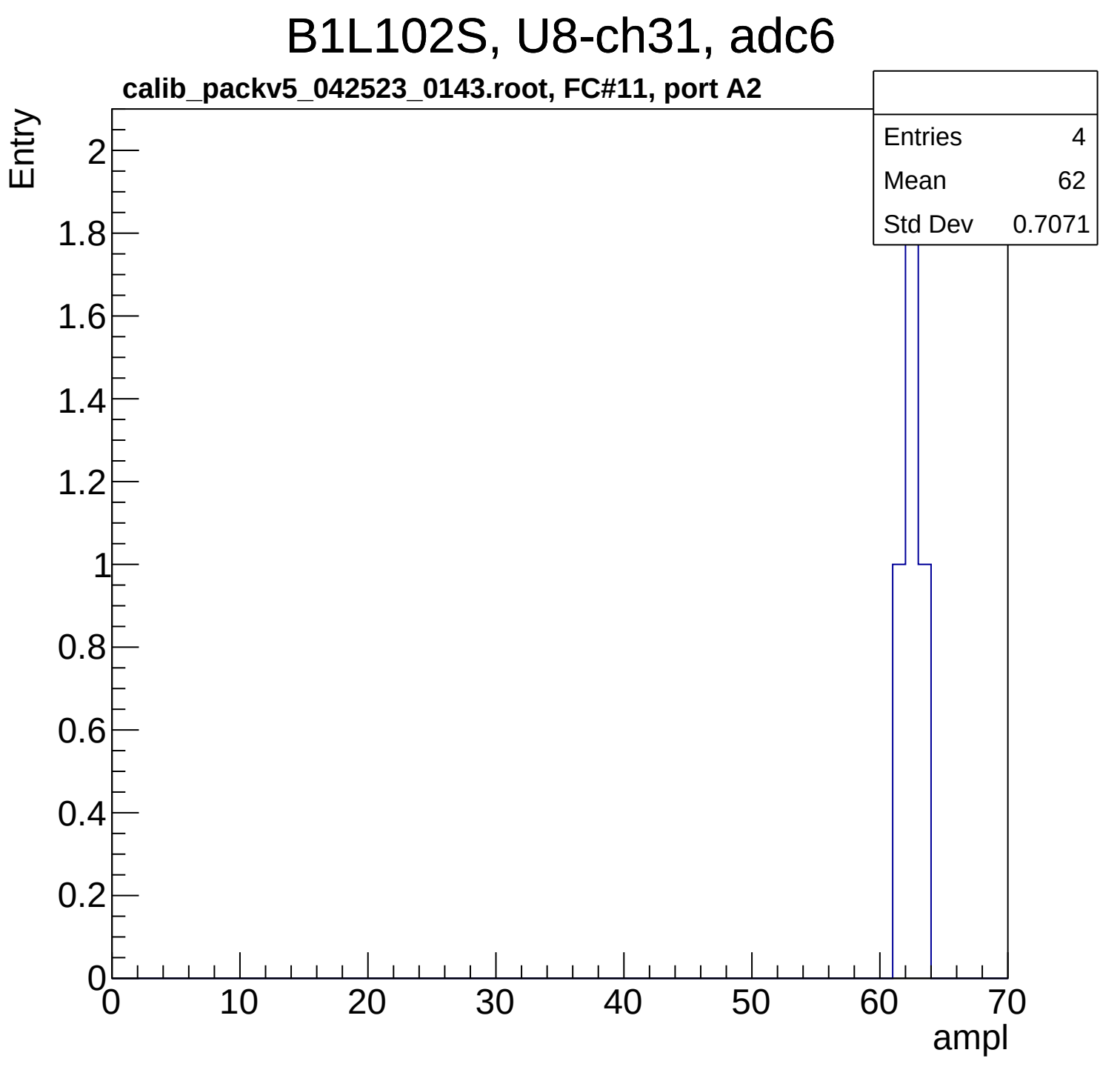
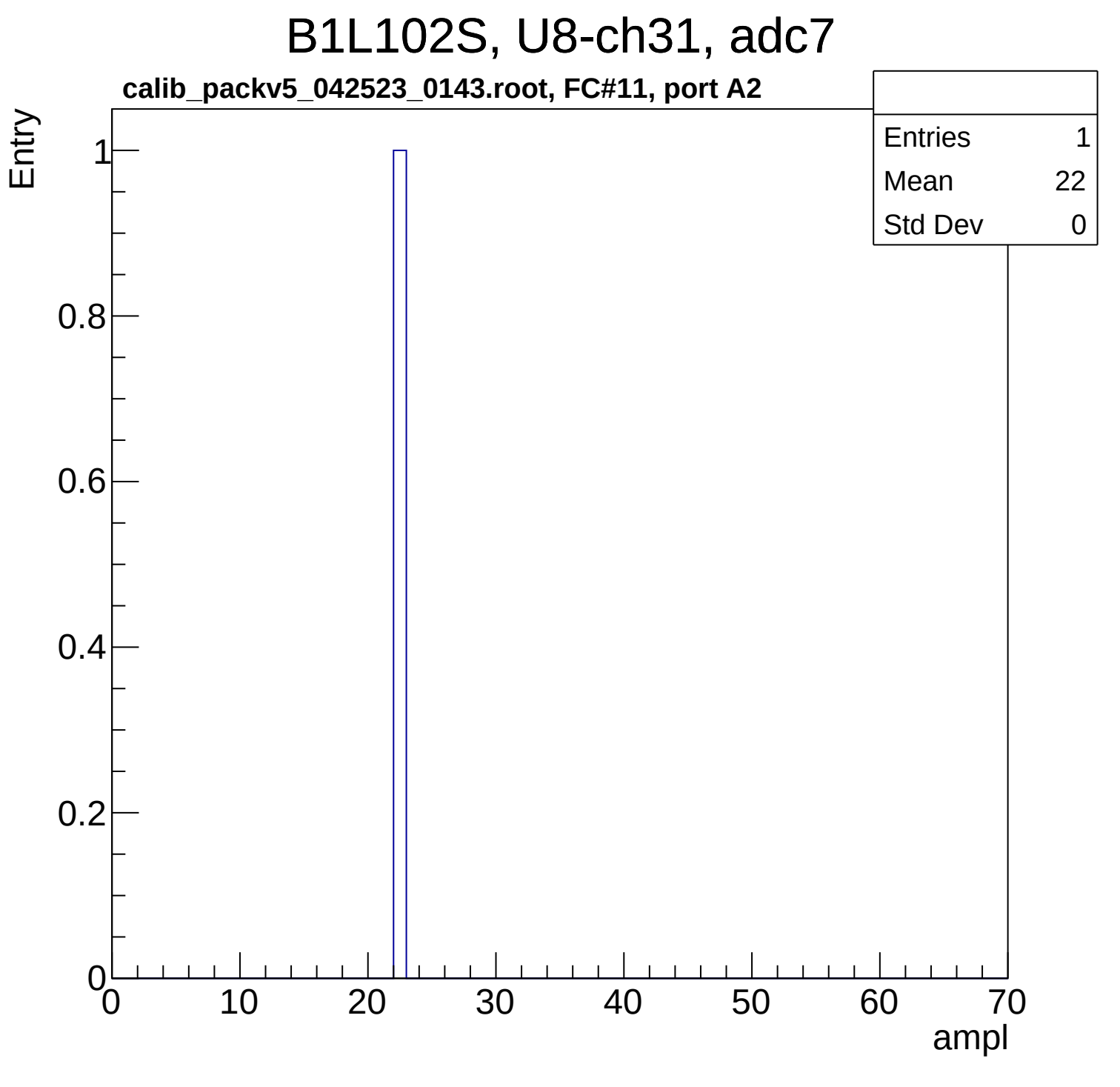
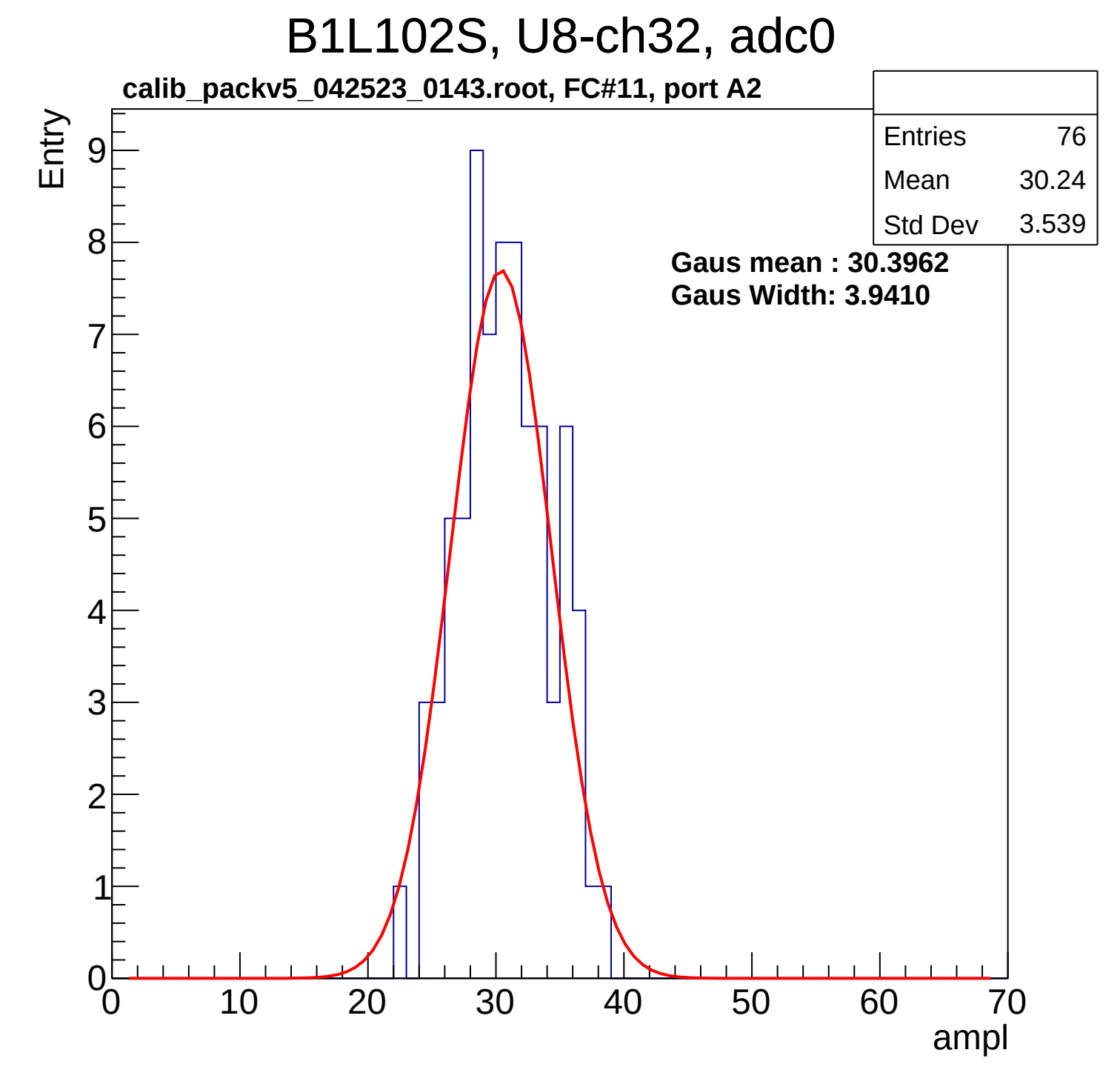
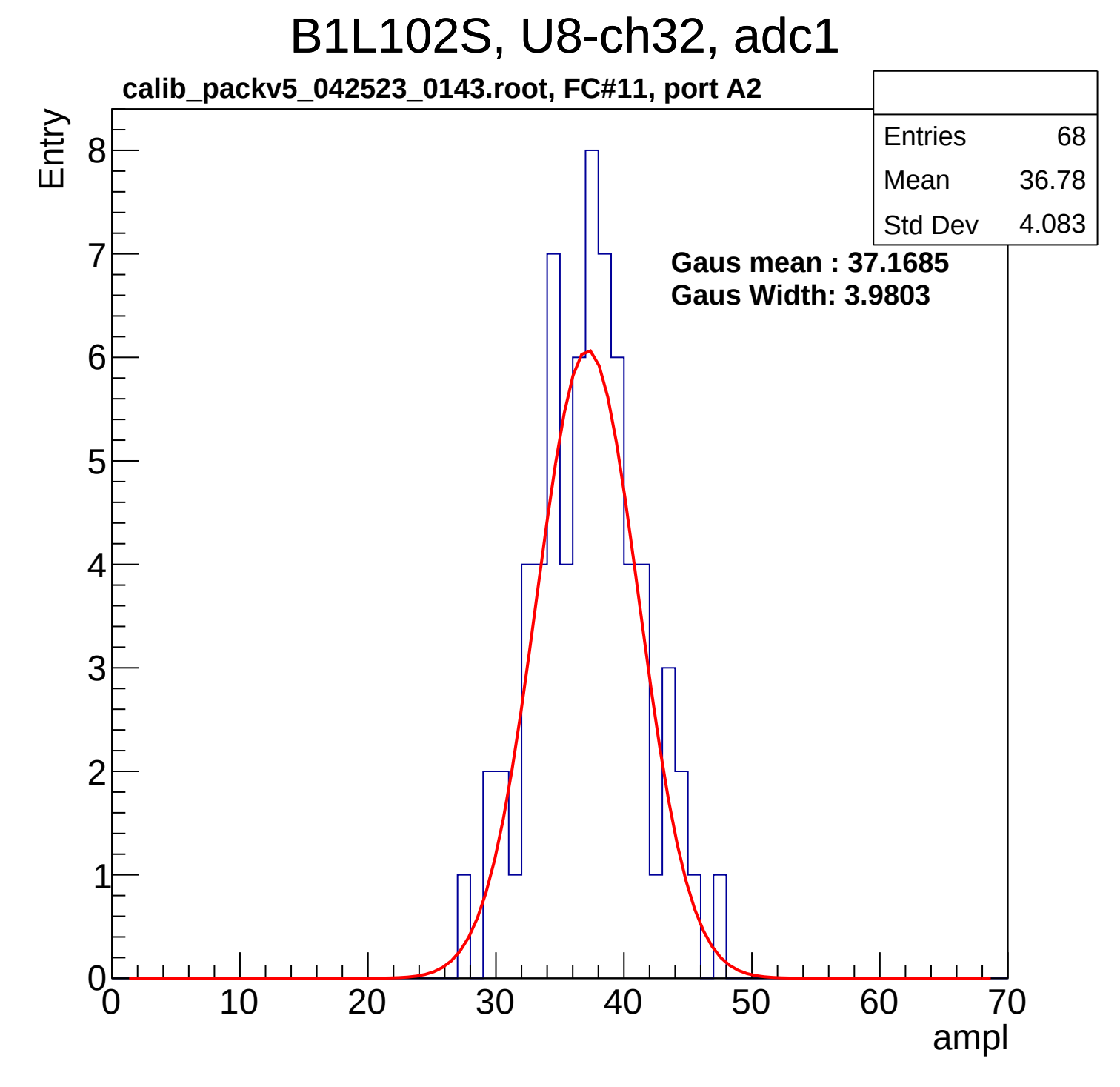
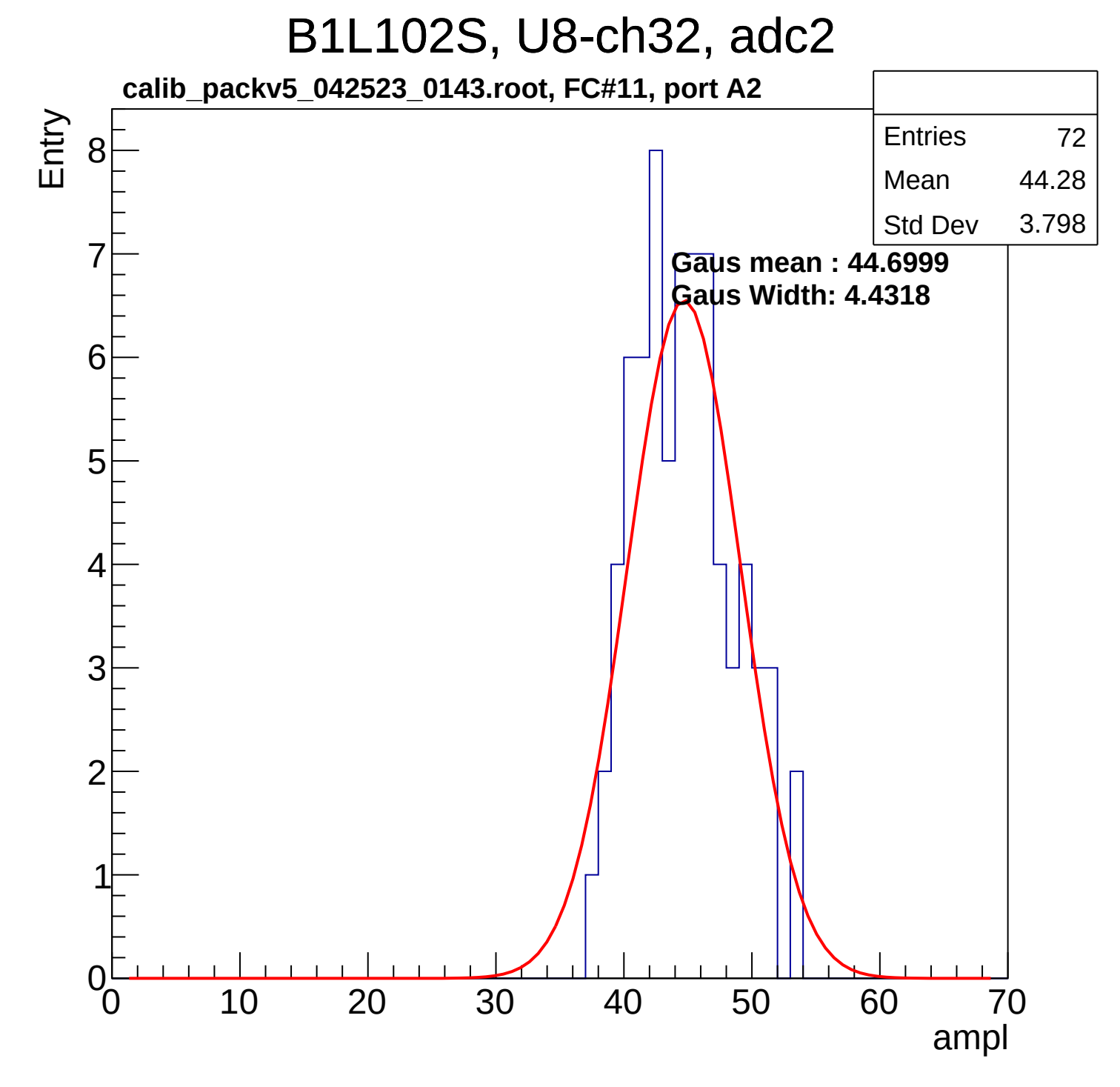
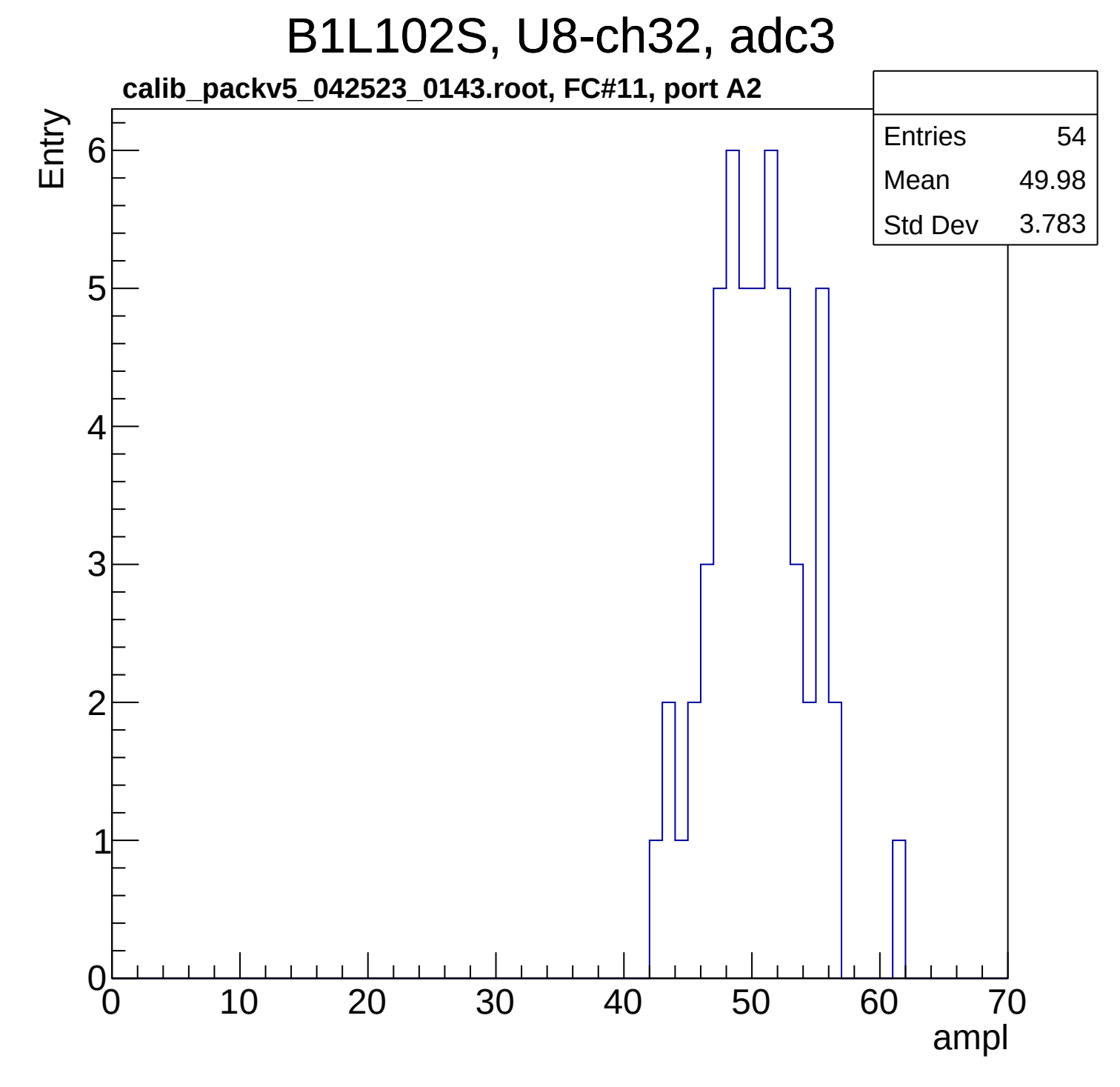

B1L102S, U8-ch31, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 4
Mean 62
Std Dev 0.7071
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

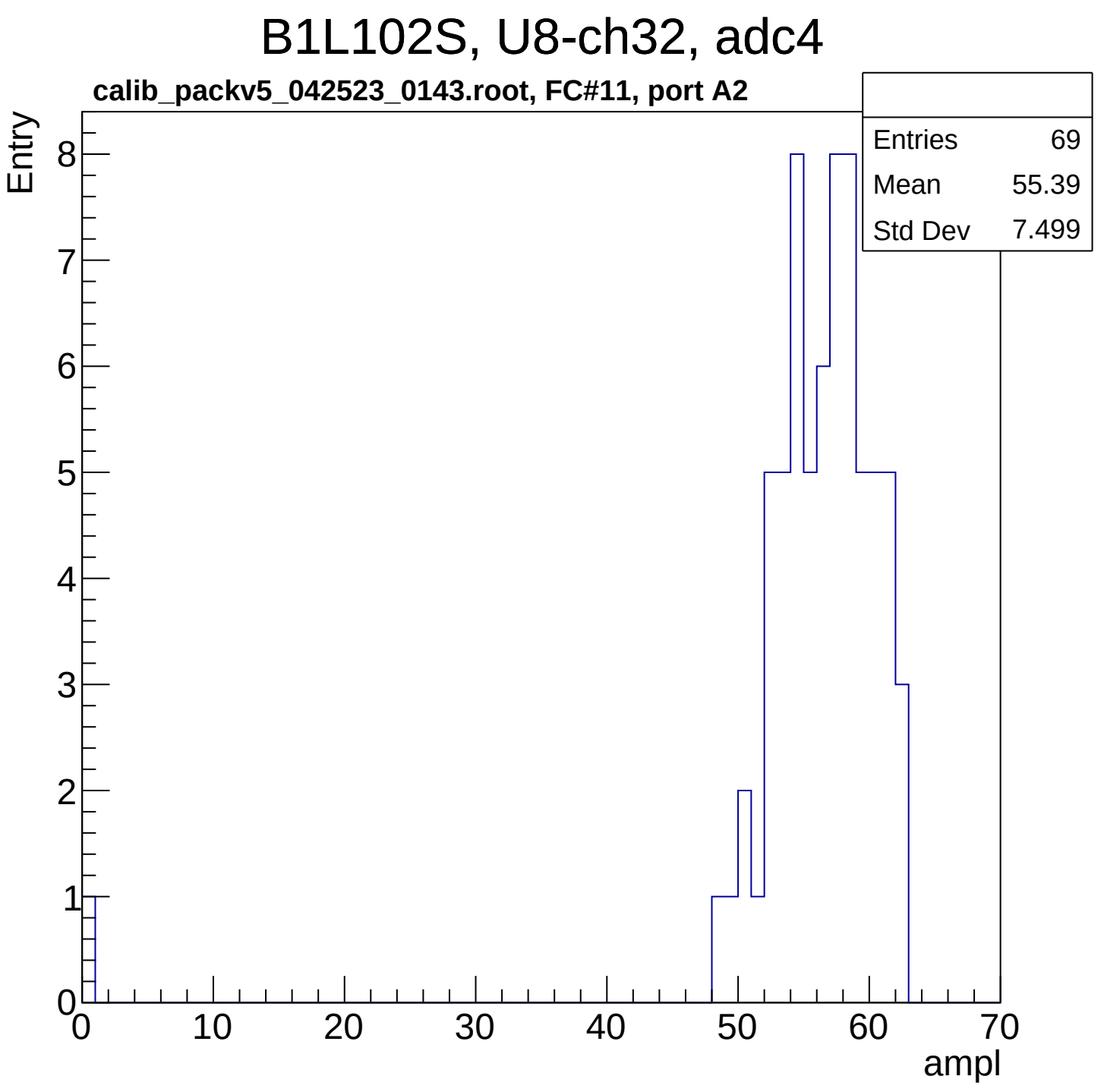

B1L102S, U8-ch31, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 22
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch32, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 30.24
Std Dev 3.539
Gaus mean : 30.3962
Gaus Width: 3.9410
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch32, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 36.78
Std Dev 4.083
Gaus mean : 37.1685
Gaus Width: 3.9803
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch32, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 44.28
Std Dev 3.798
Gaus mean : 44.6999
Gaus Width: 4.4318
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch32, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 49.98
Std Dev 3.783
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L102S, U8-ch32, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 55.39
Std Dev 7.499
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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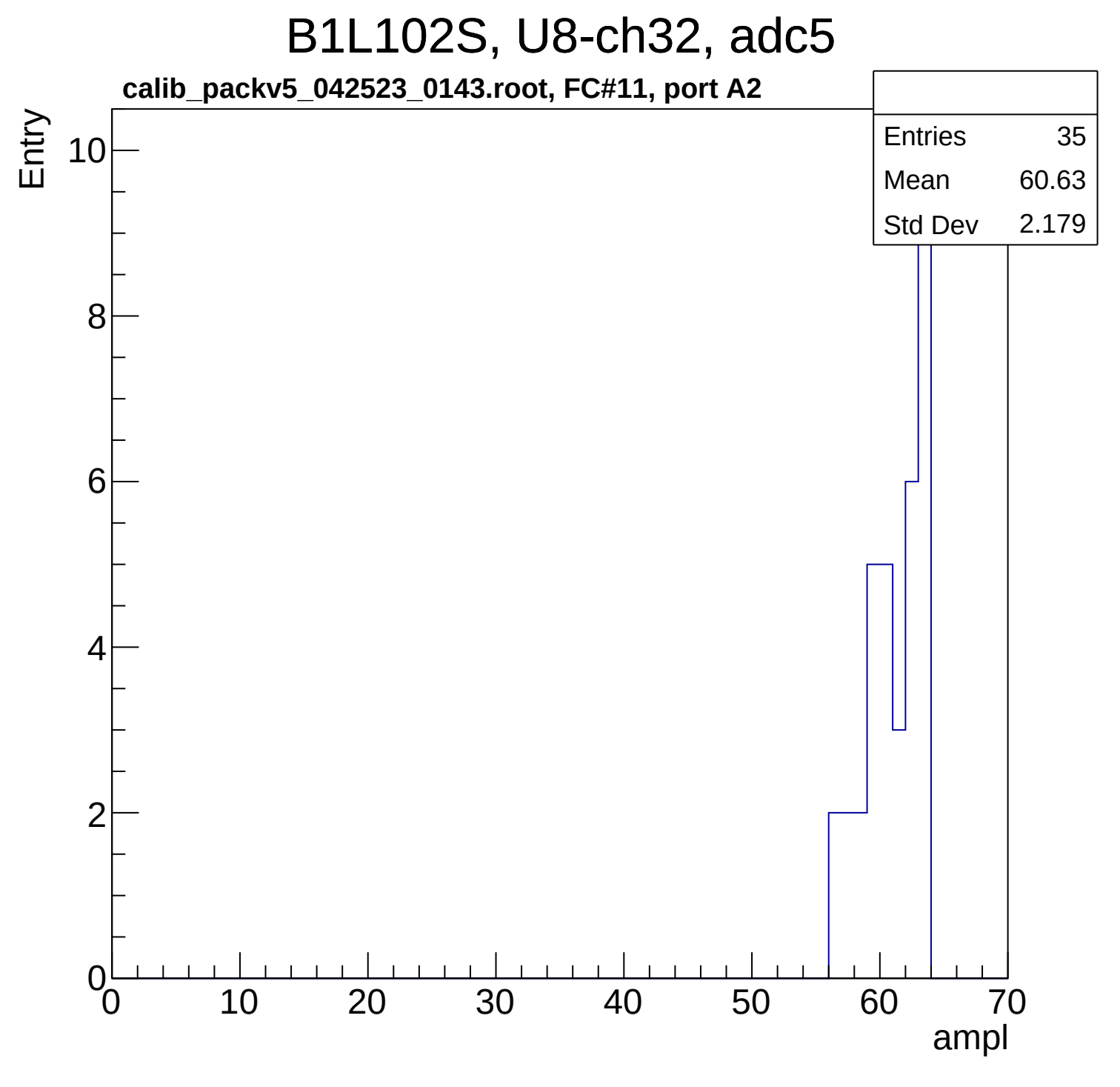
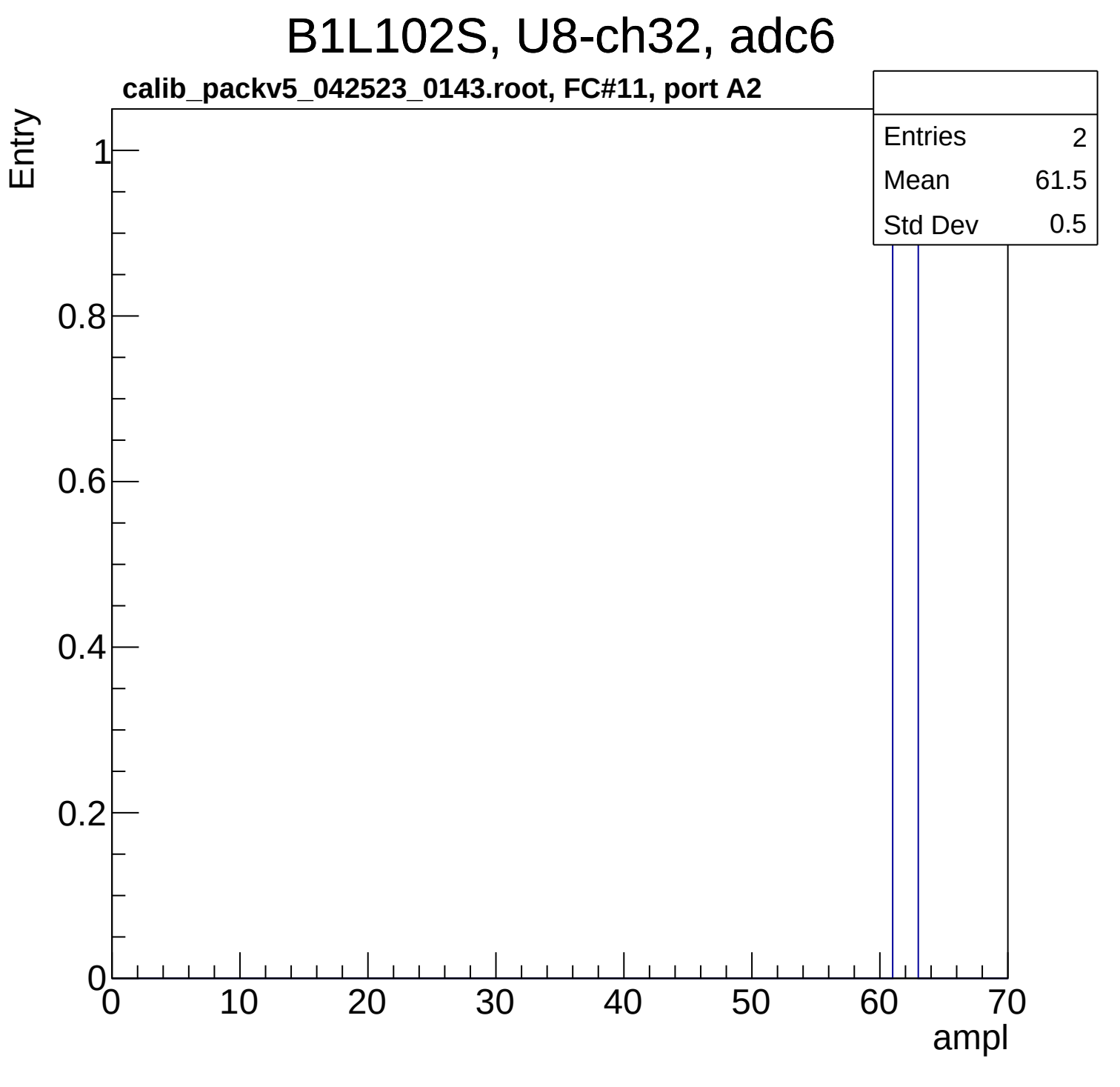
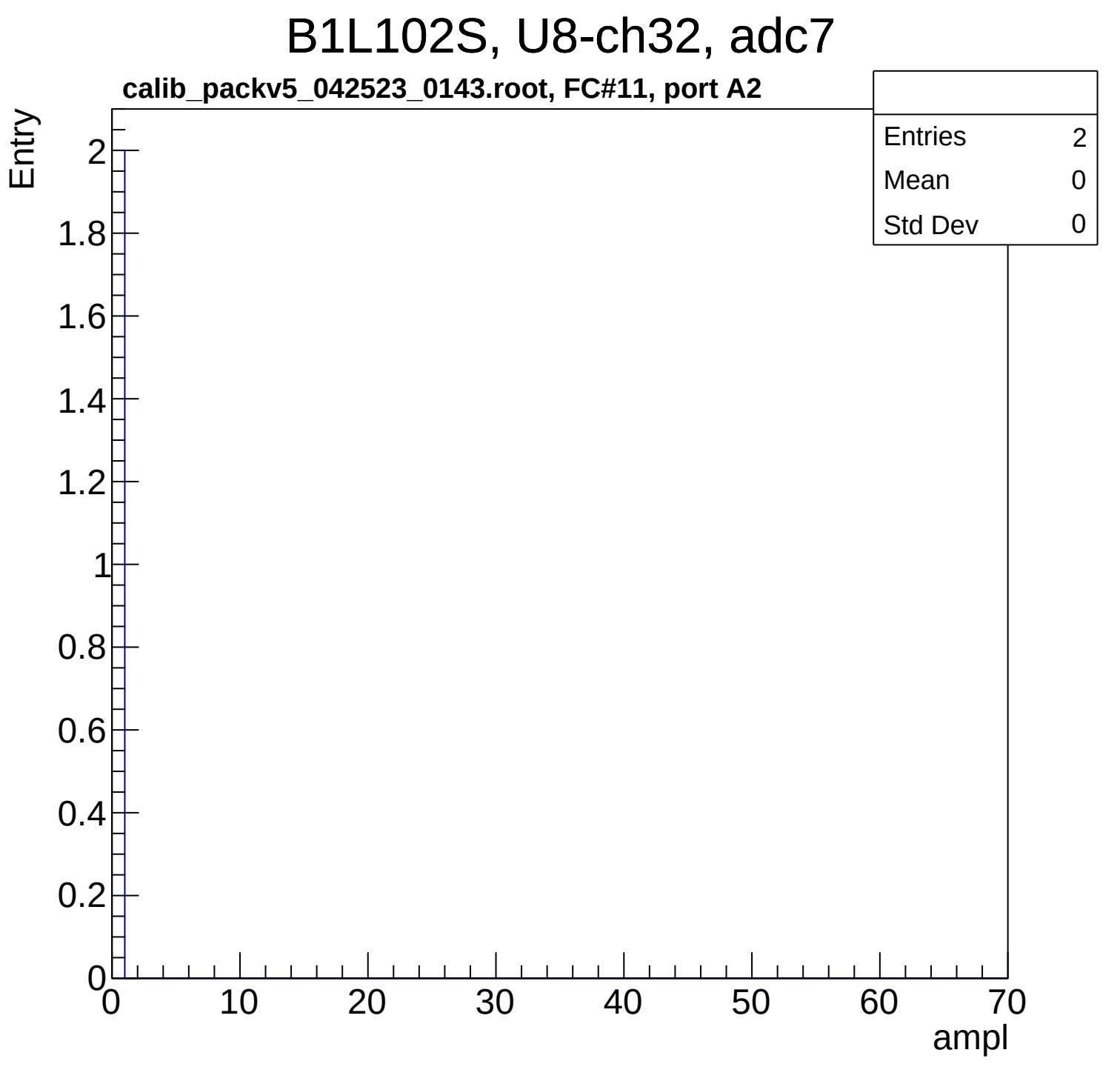
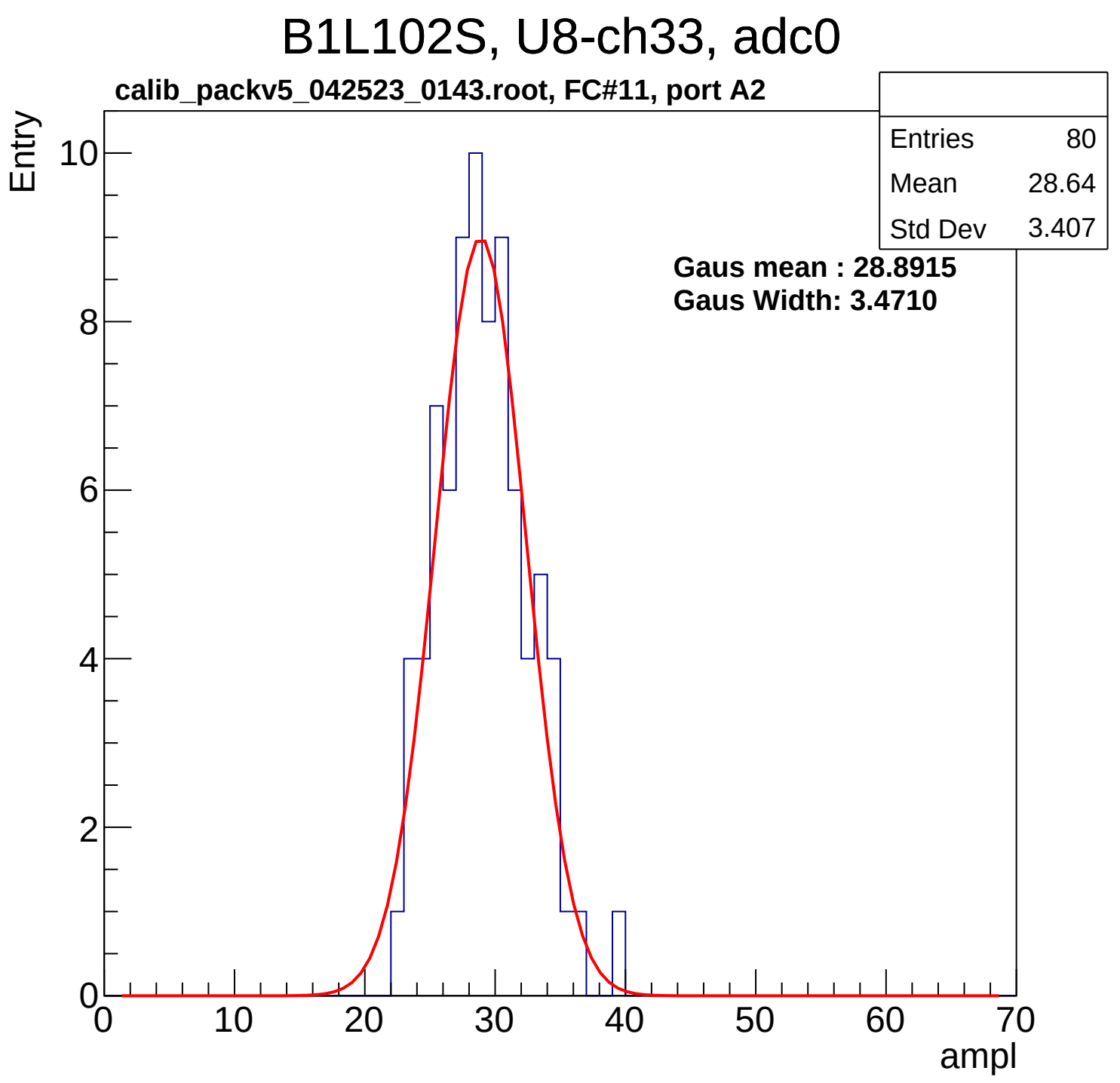
40
50
60
70


B1L102S, U8-ch32, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 35
Mean 60.63
Std Dev 2.179
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch32, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 61.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch32, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch33, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 80
Mean 28.64
Std Dev 3.407
Gaus mean : 28.8915
Gaus Width: 3.4710
Entry
ampl
0
2
4
6
8
10
0
10
20
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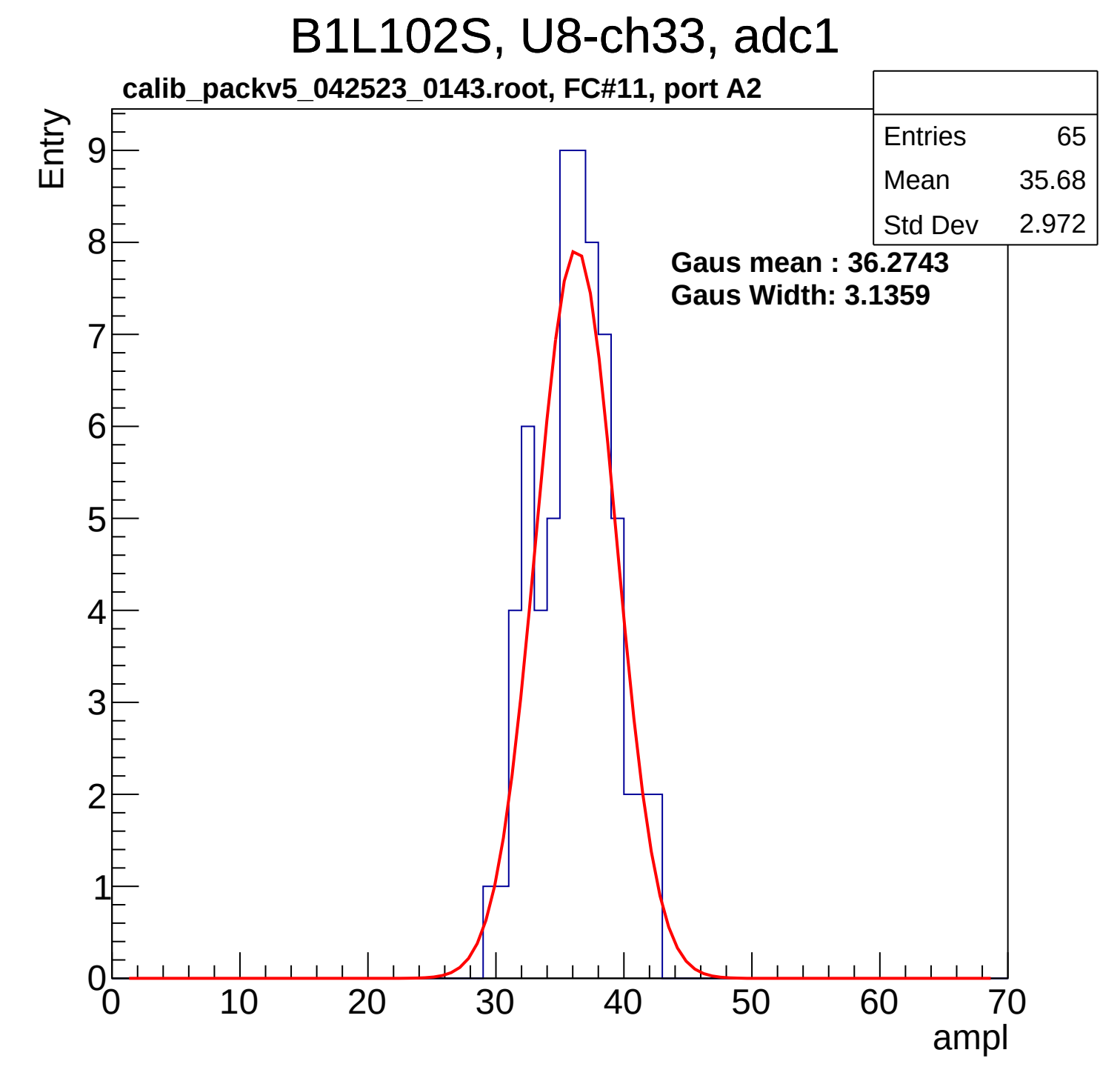
40
50
60
70


B1L102S, U8-ch33, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 35.68
Std Dev 2.972
Gaus mean : 36.2743
Gaus Width: 3.1359
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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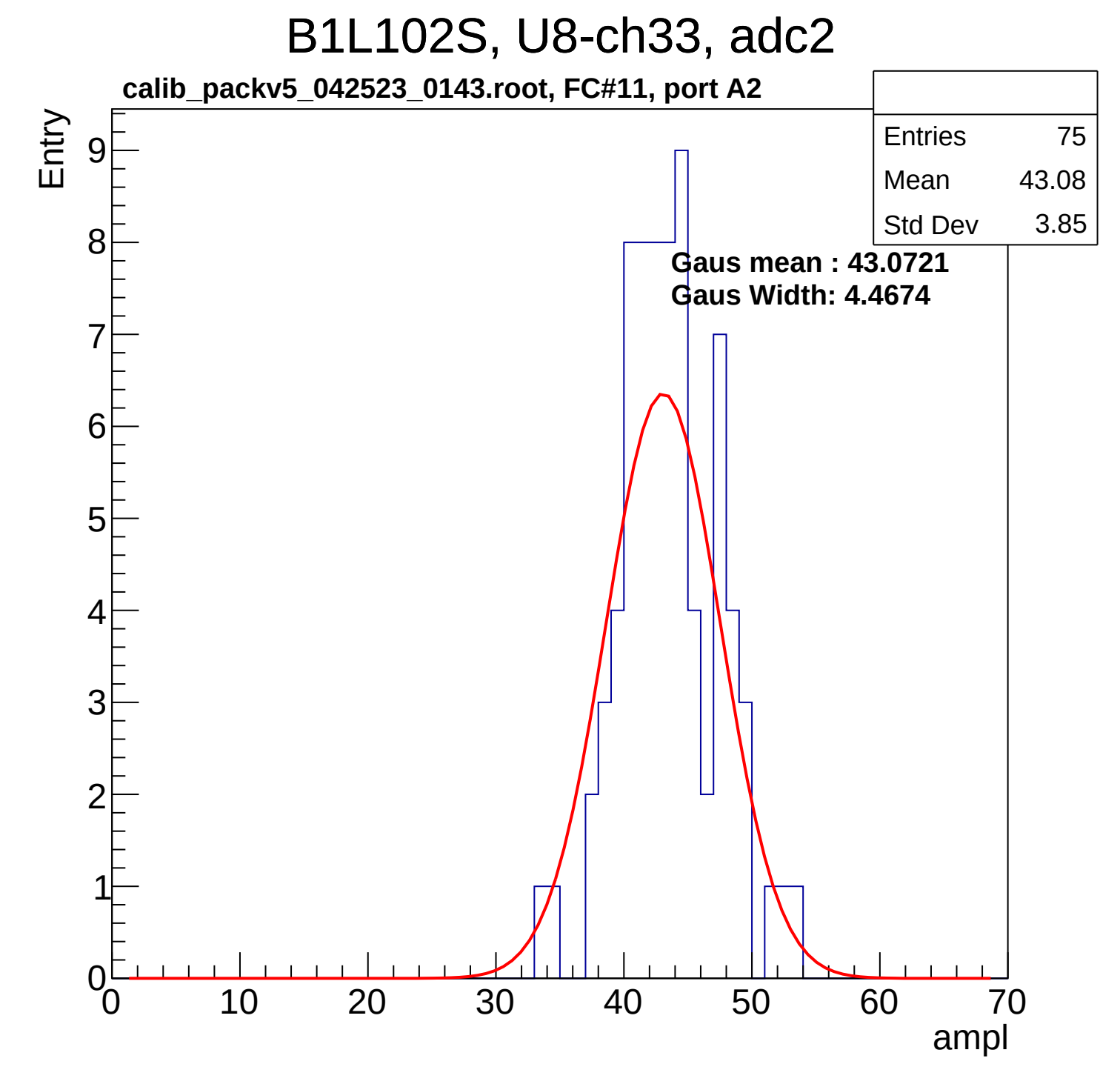
40
50
60
70


B1L102S, U8-ch33, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 43.08
Std Dev 3.85
Gaus mean : 43.0721
Gaus Width: 4.4674
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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60
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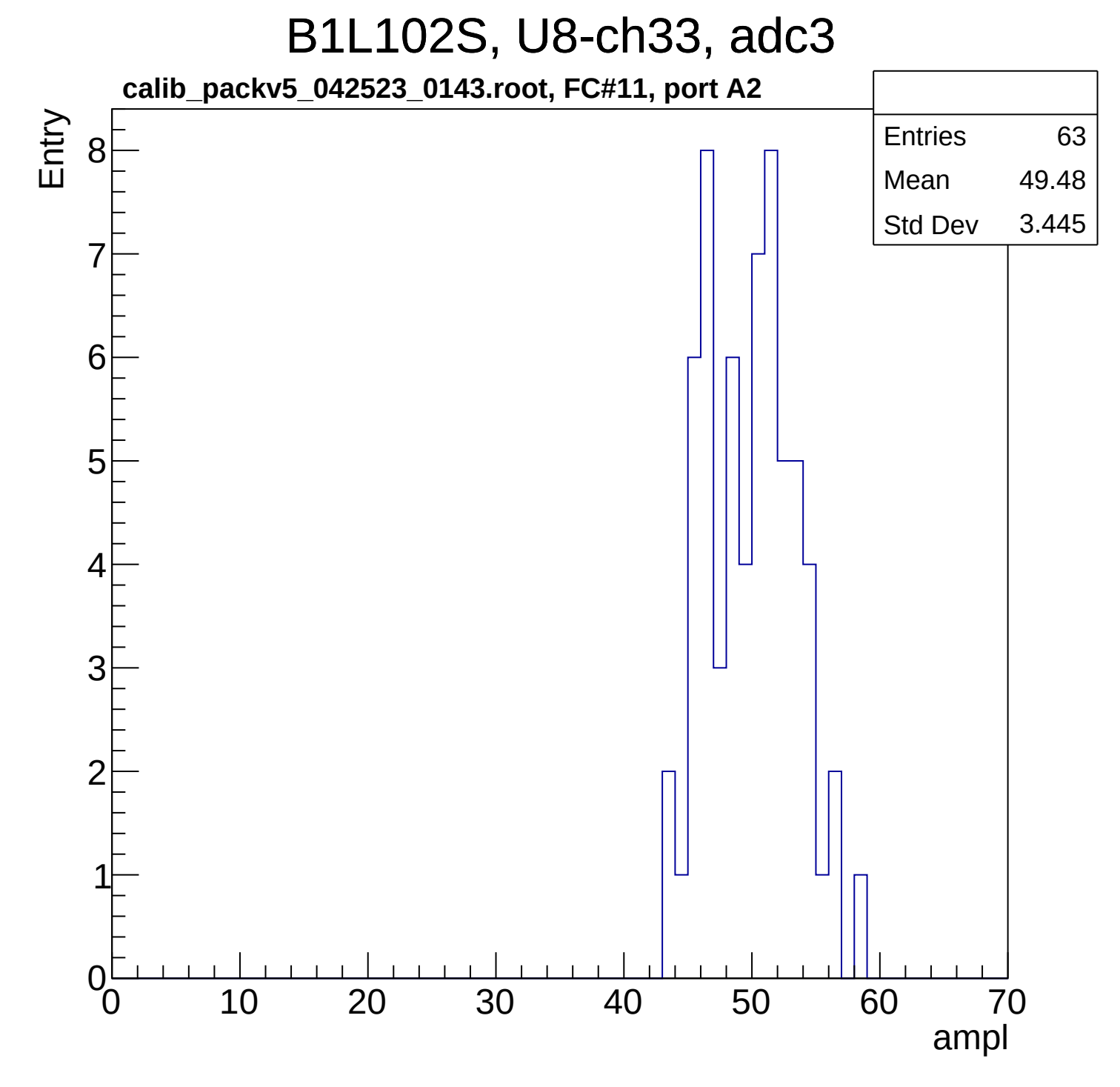
B1L102S, U8-ch33, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 49.48
Std Dev 3.445
Entry
ampl
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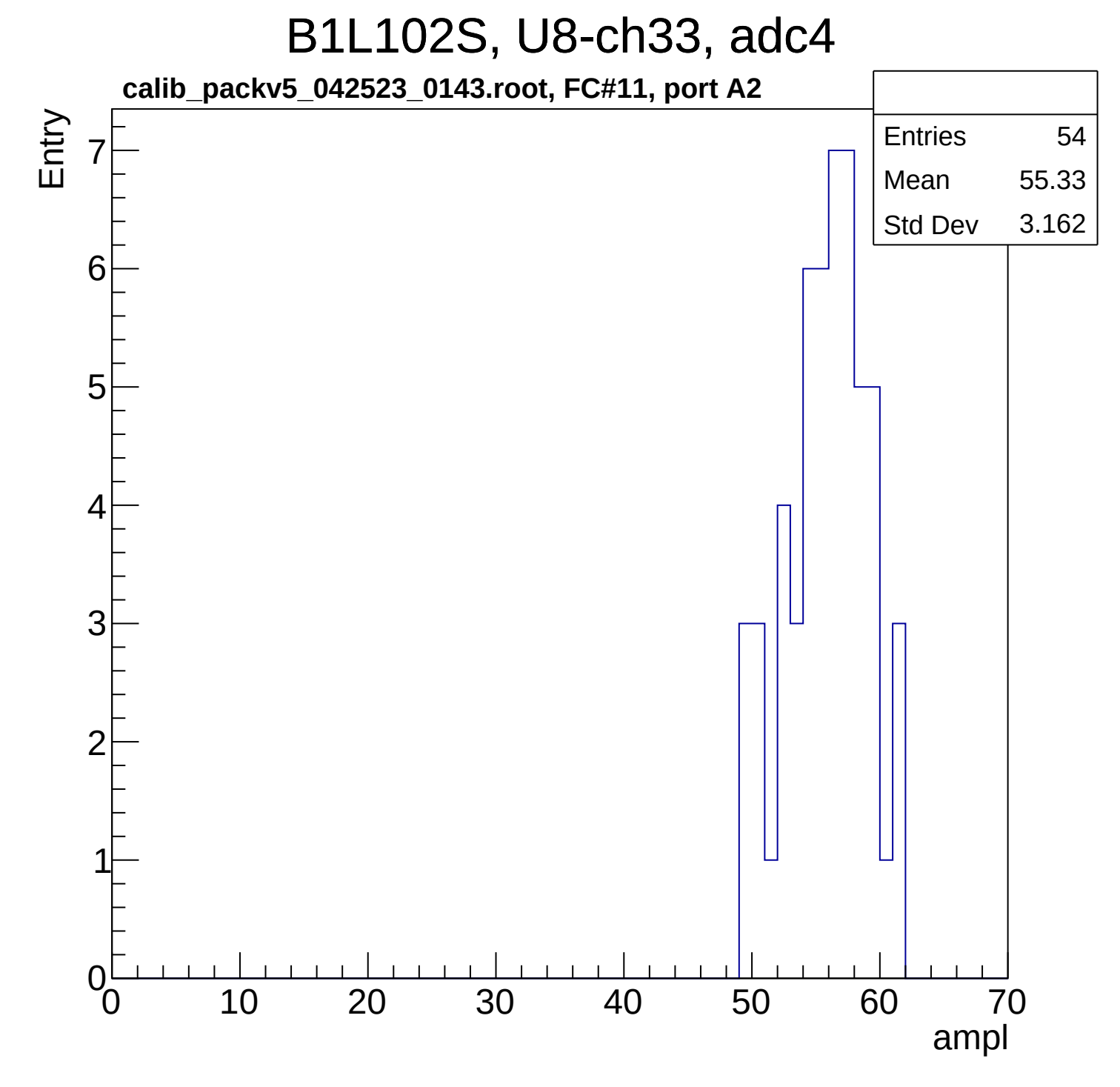
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch33, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 55.33
Std Dev 3.162
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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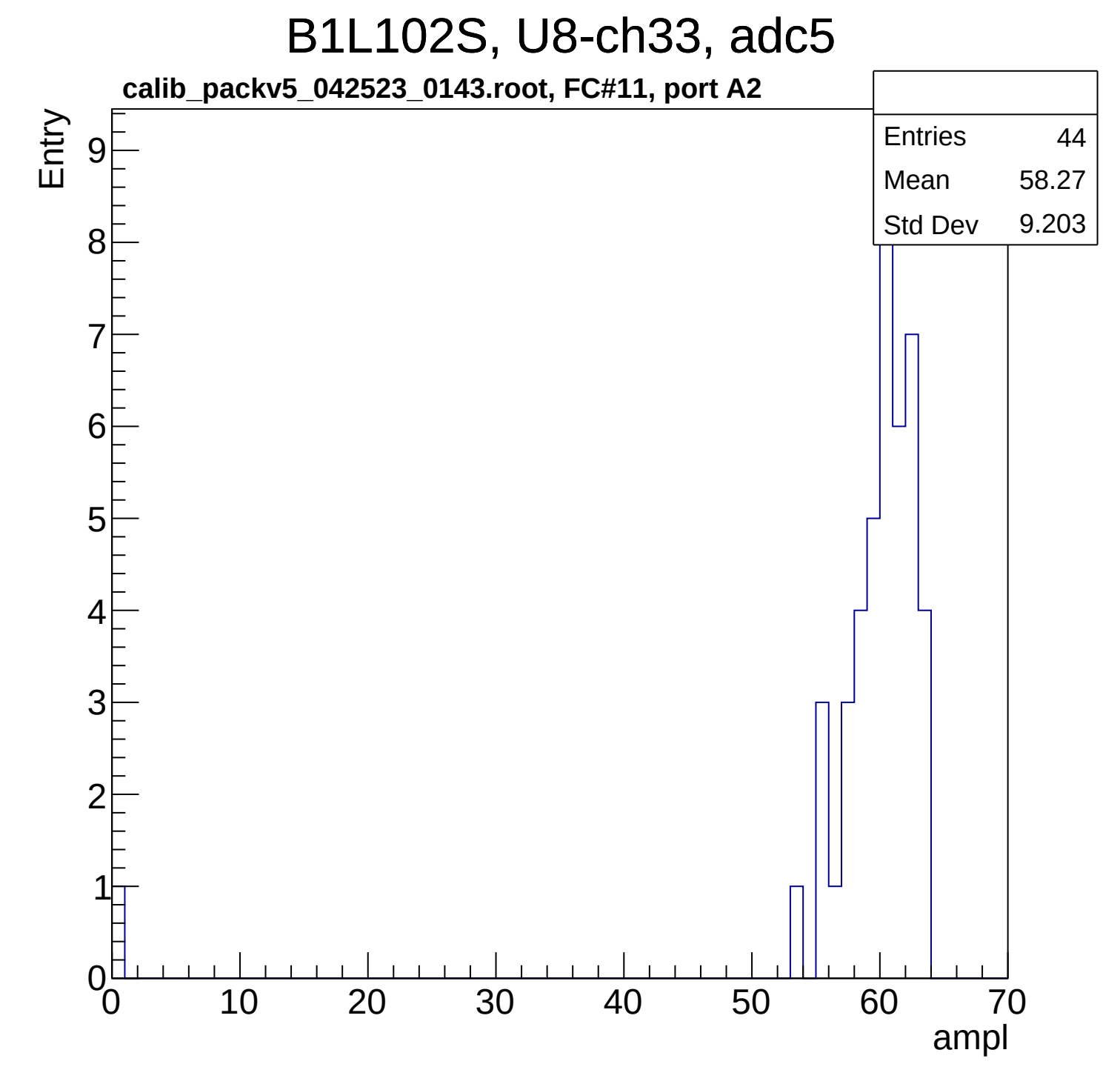
B1L102S, U8-ch33, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 44
Mean 58.27
Std Dev 9.203
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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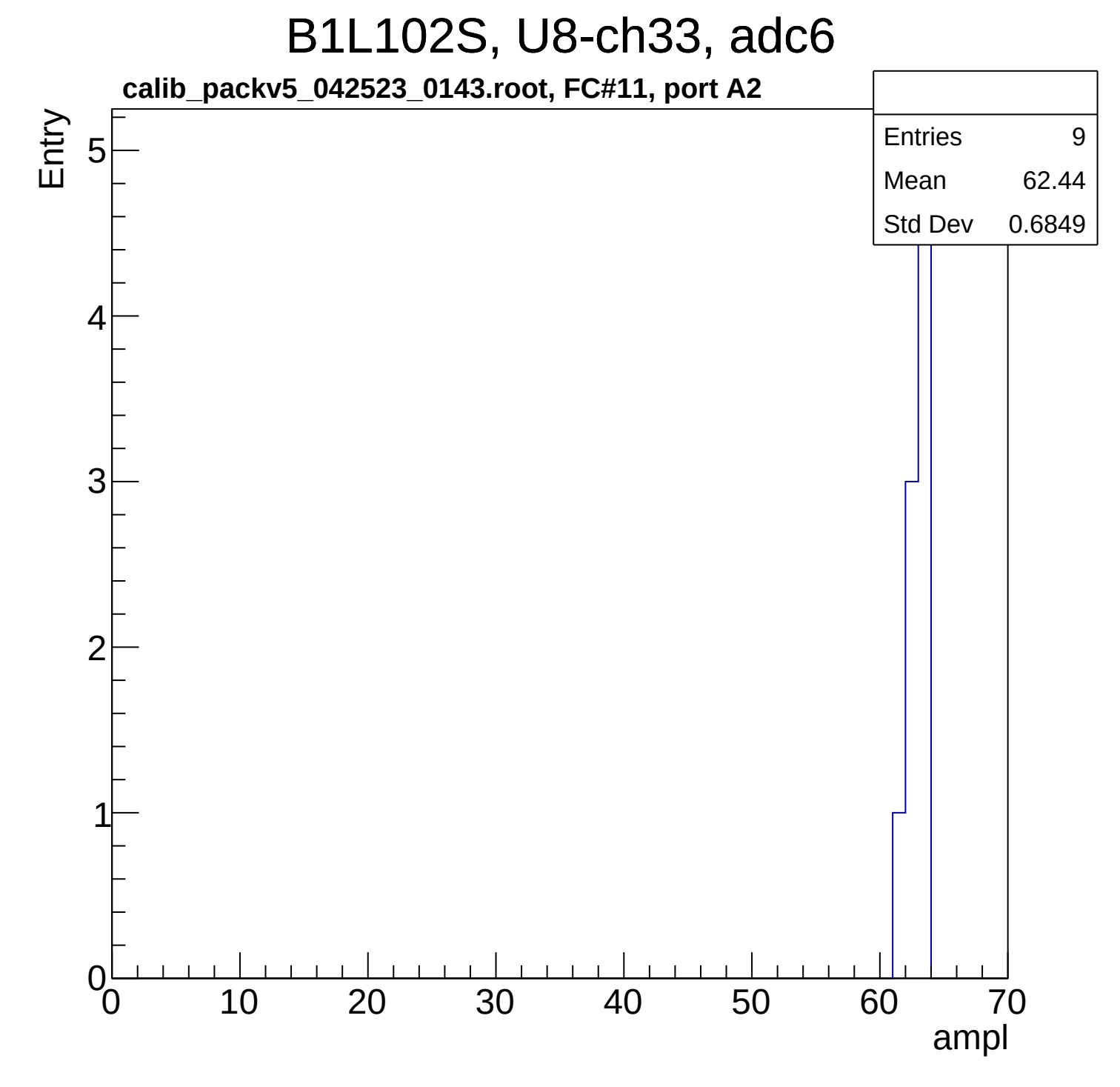
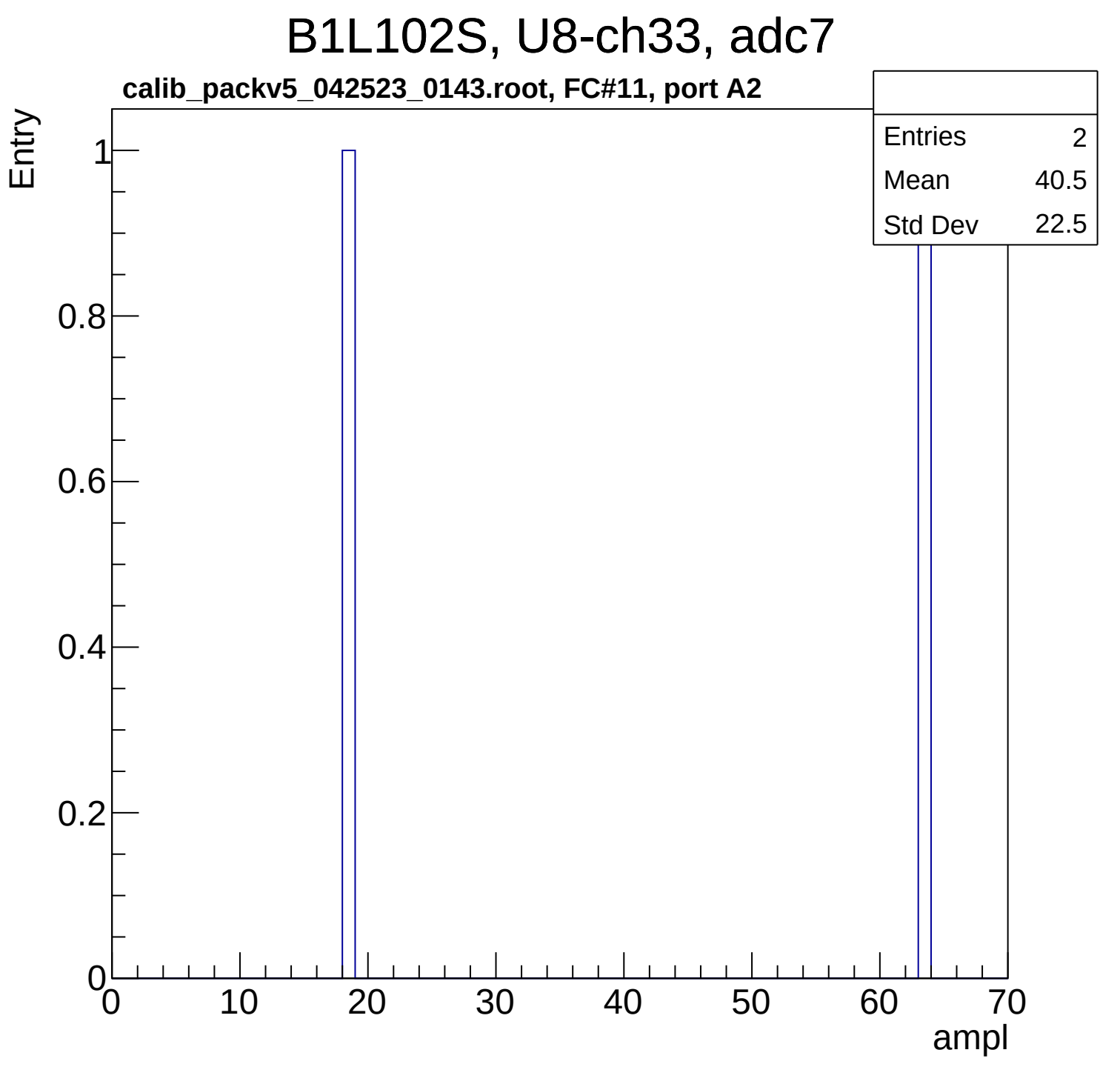
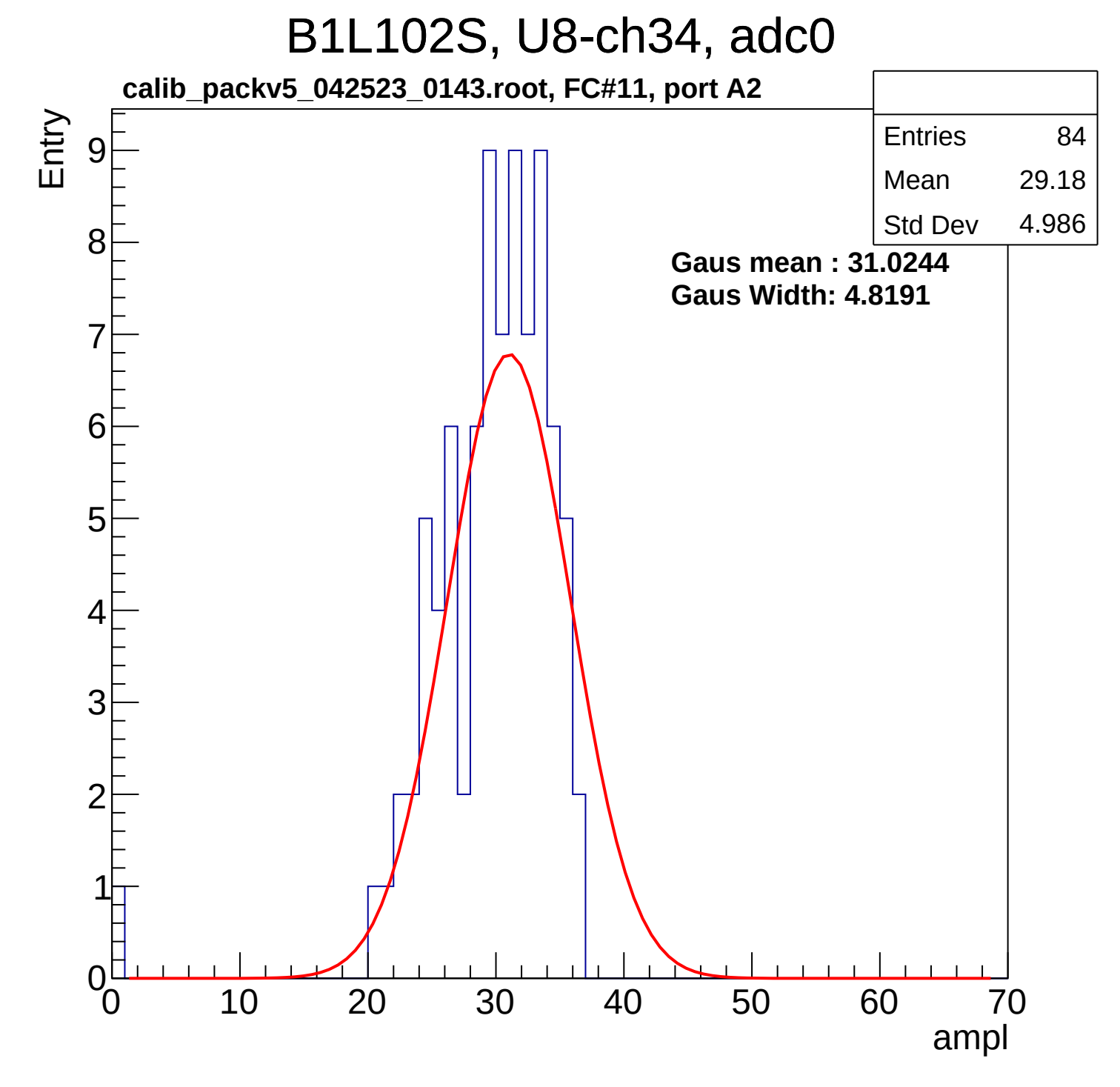

B1L102S, U8-ch33, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 9
Mean 62.44
Std Dev 0.6849
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L102S, U8-ch33, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 40.5
Std Dev 22.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L102S, U8-ch34, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 84
Mean 29.18
Std Dev 4.986
Gaus mean : 31.0244
Gaus Width: 4.8191
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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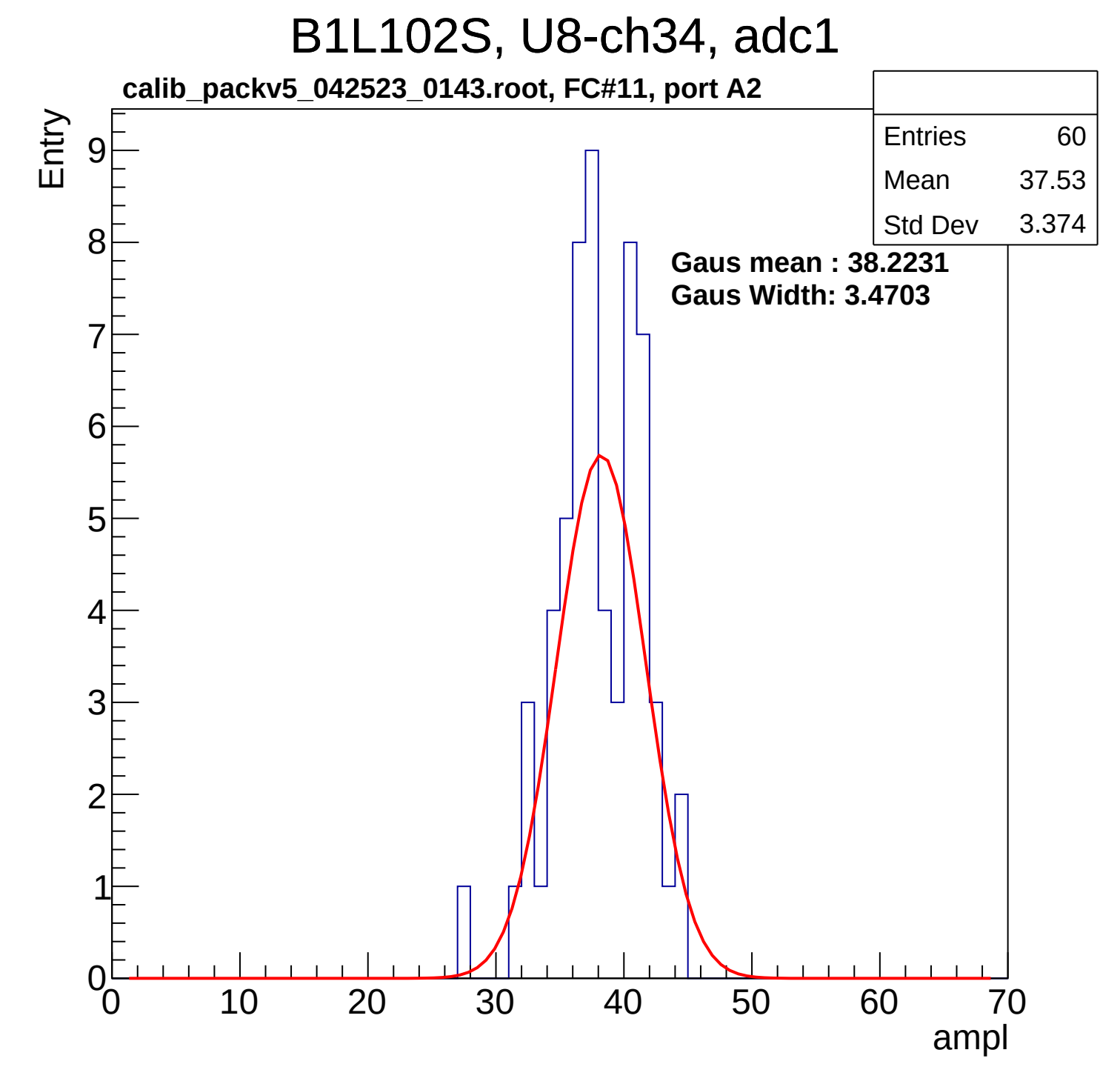
B1L102S, U8-ch34, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 37.53
Std Dev 3.374
Gaus mean : 38.2231
Gaus Width: 3.4703
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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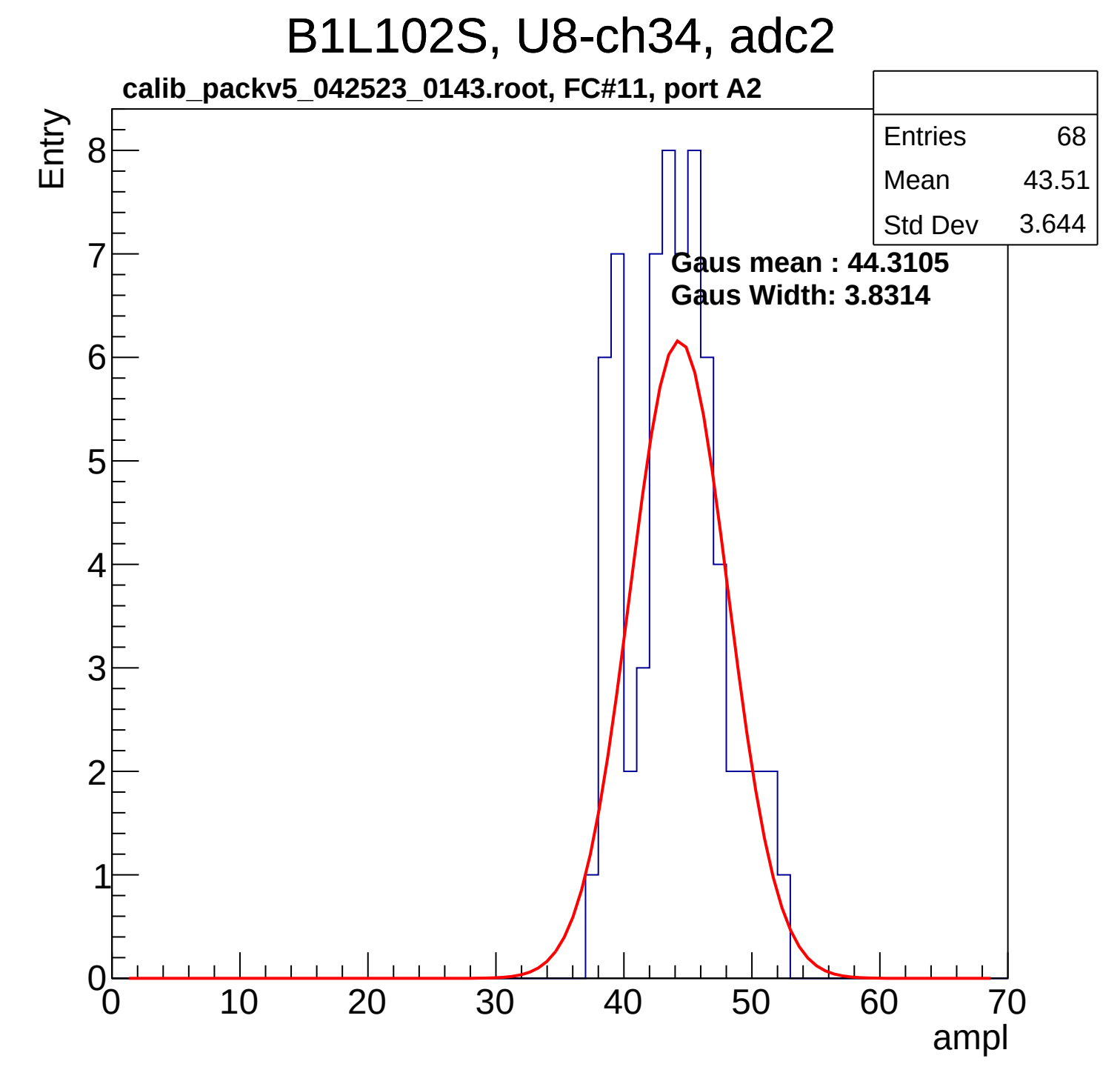
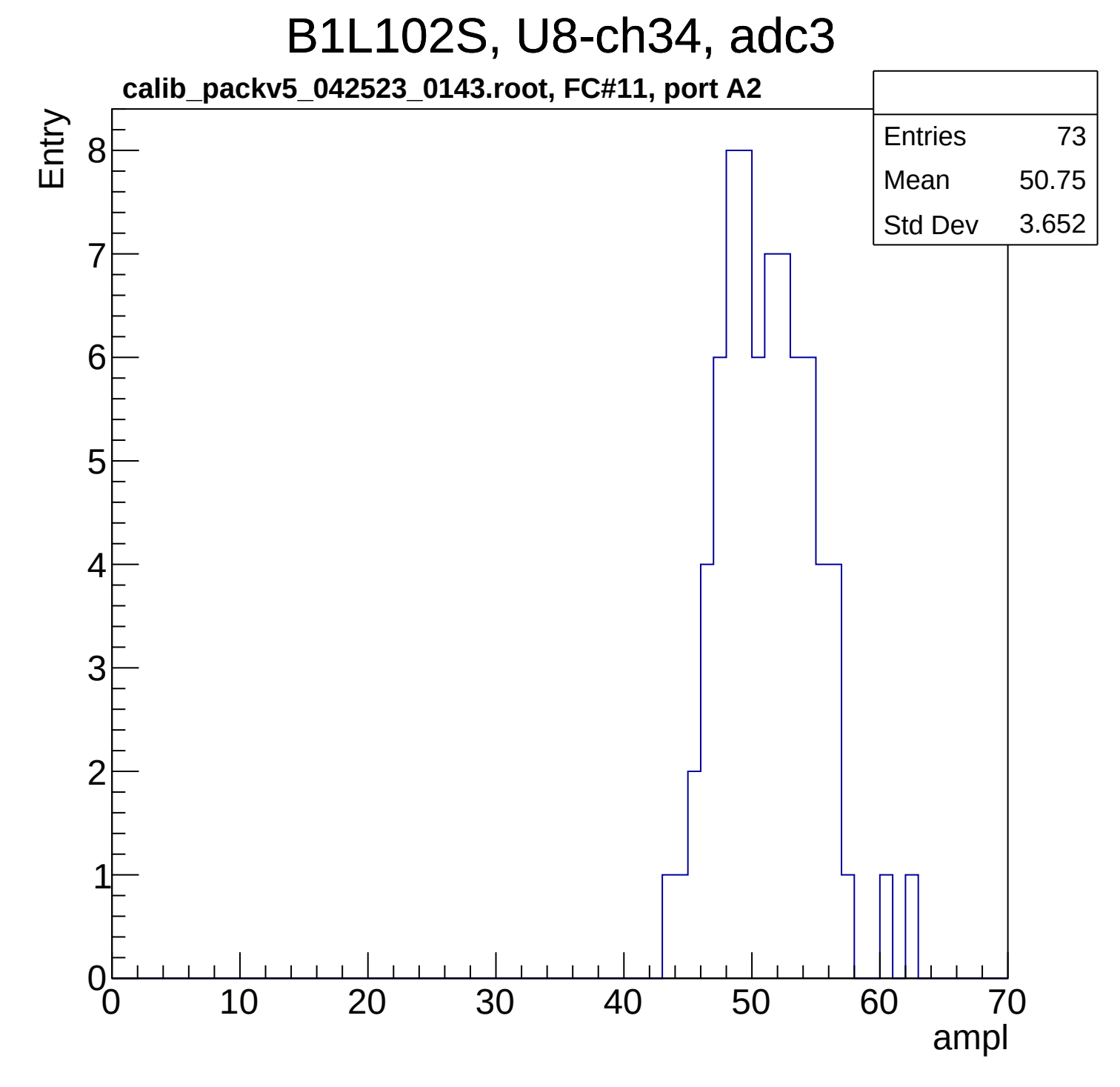
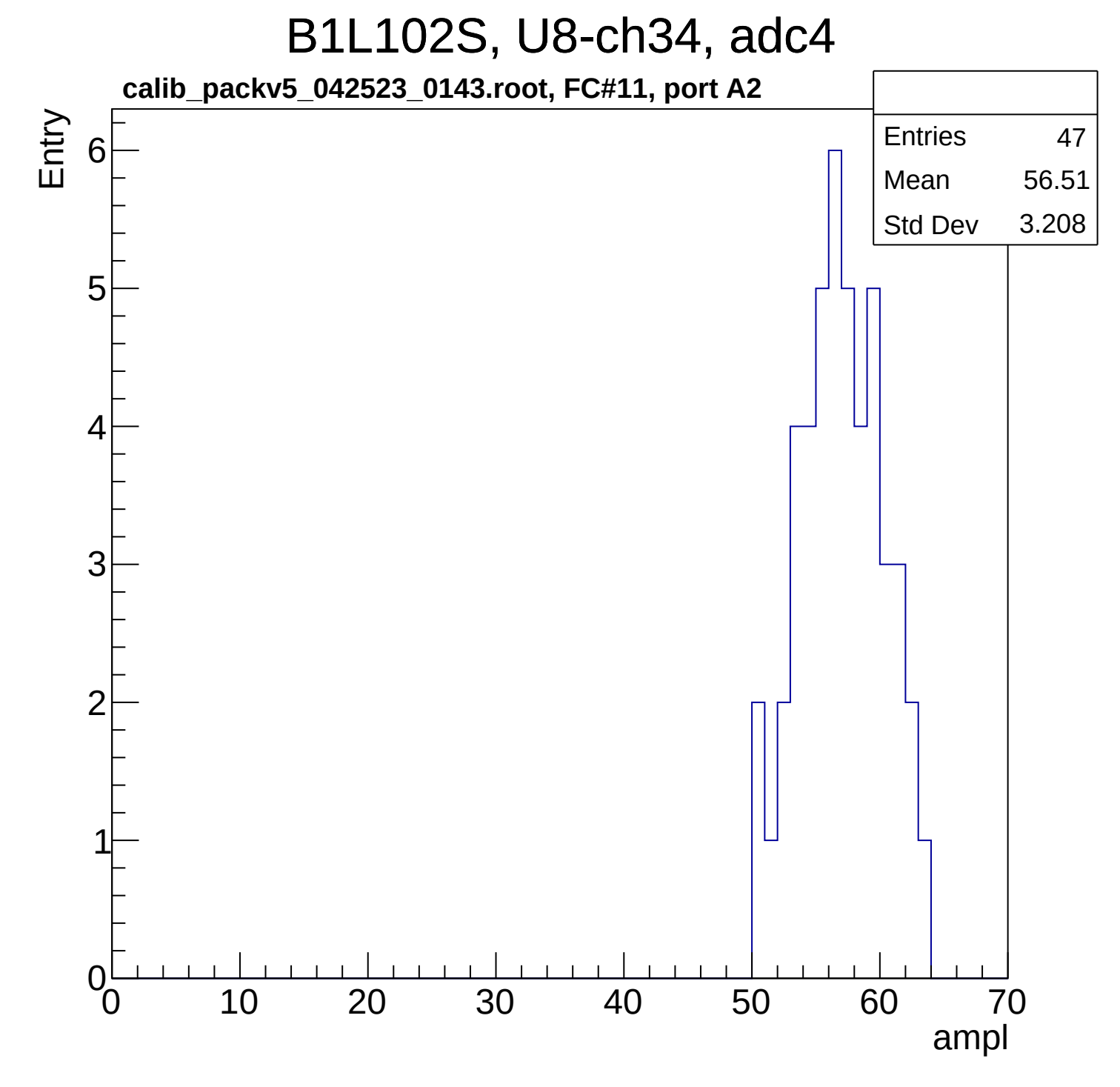
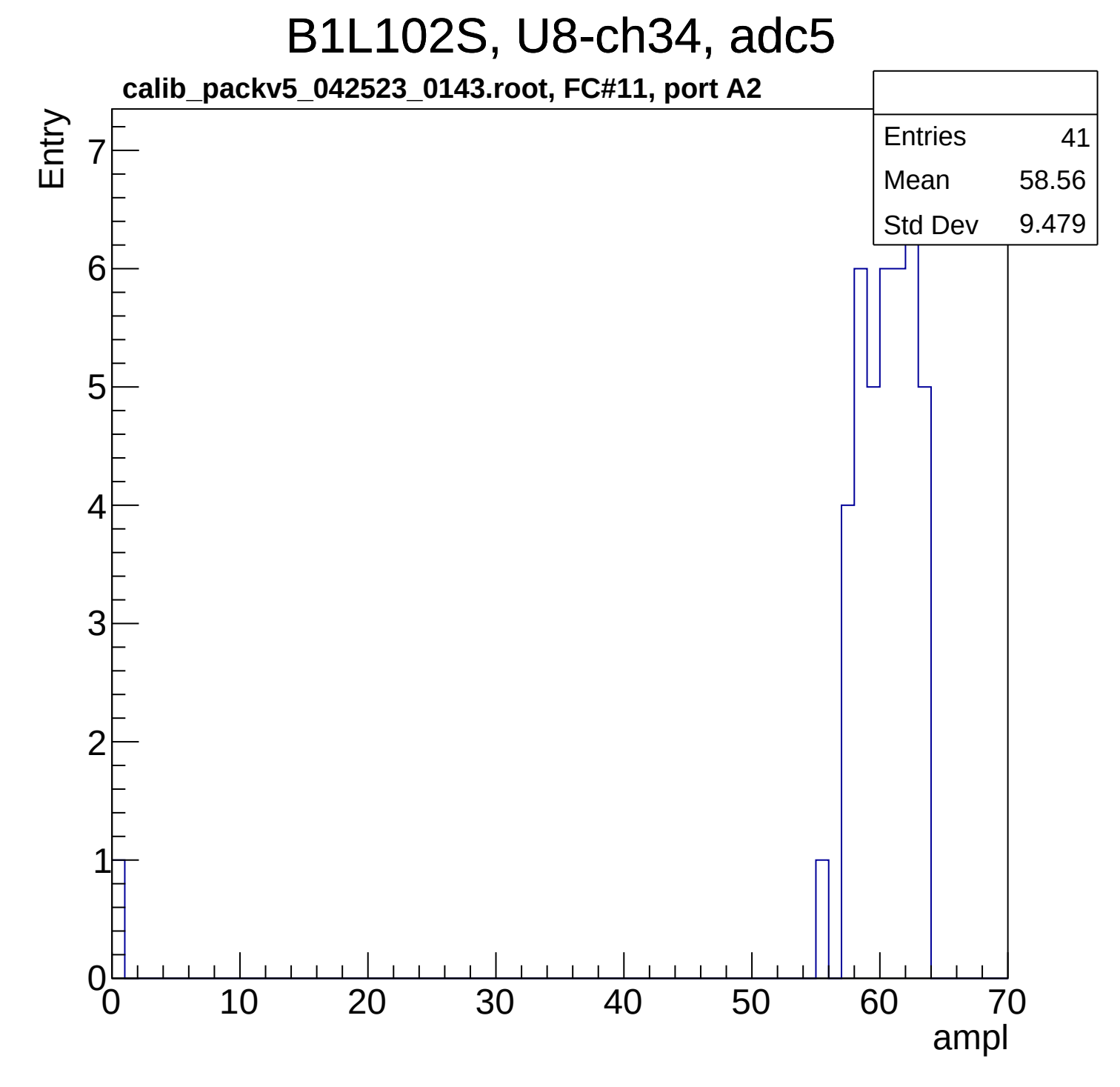
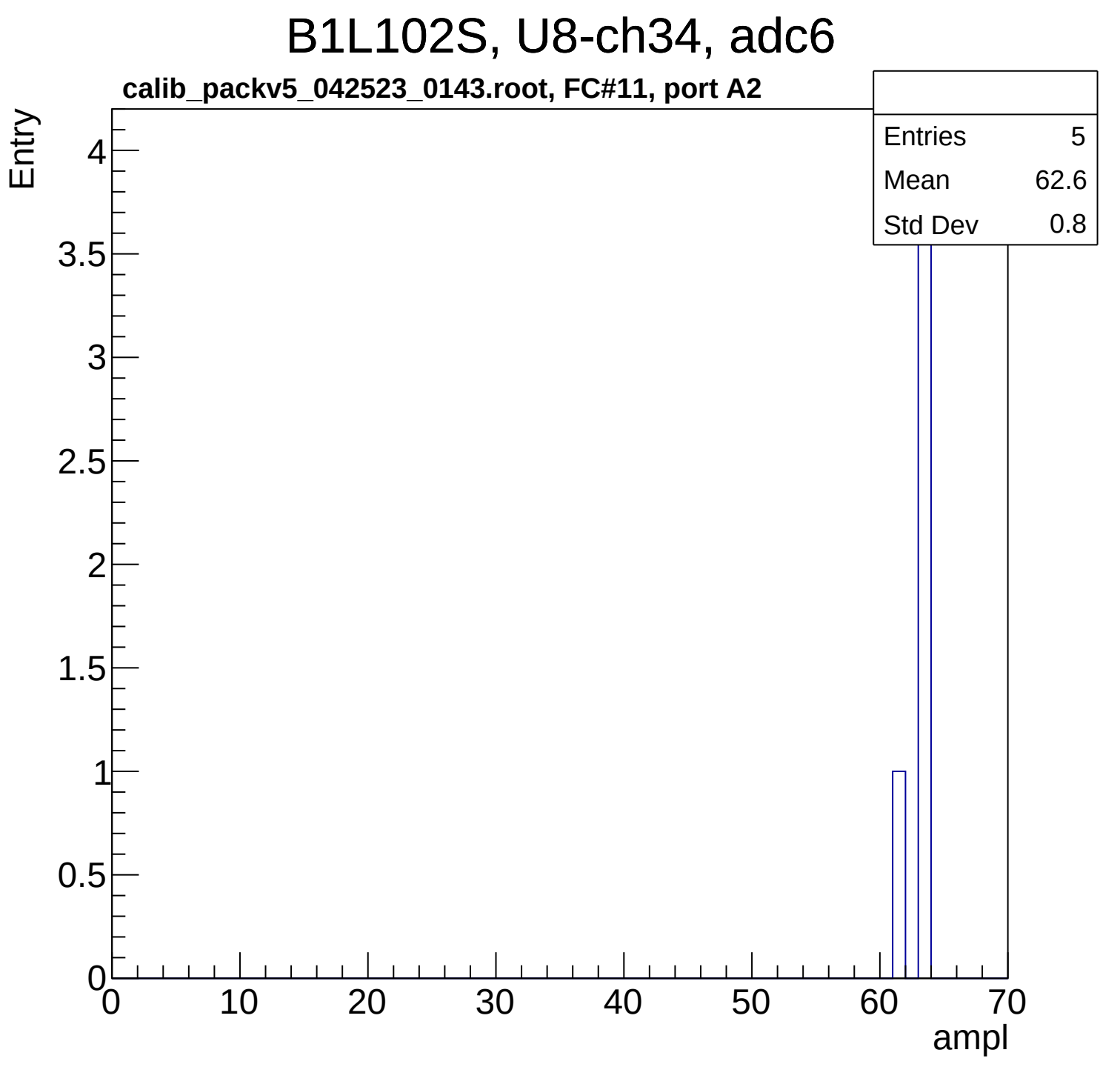
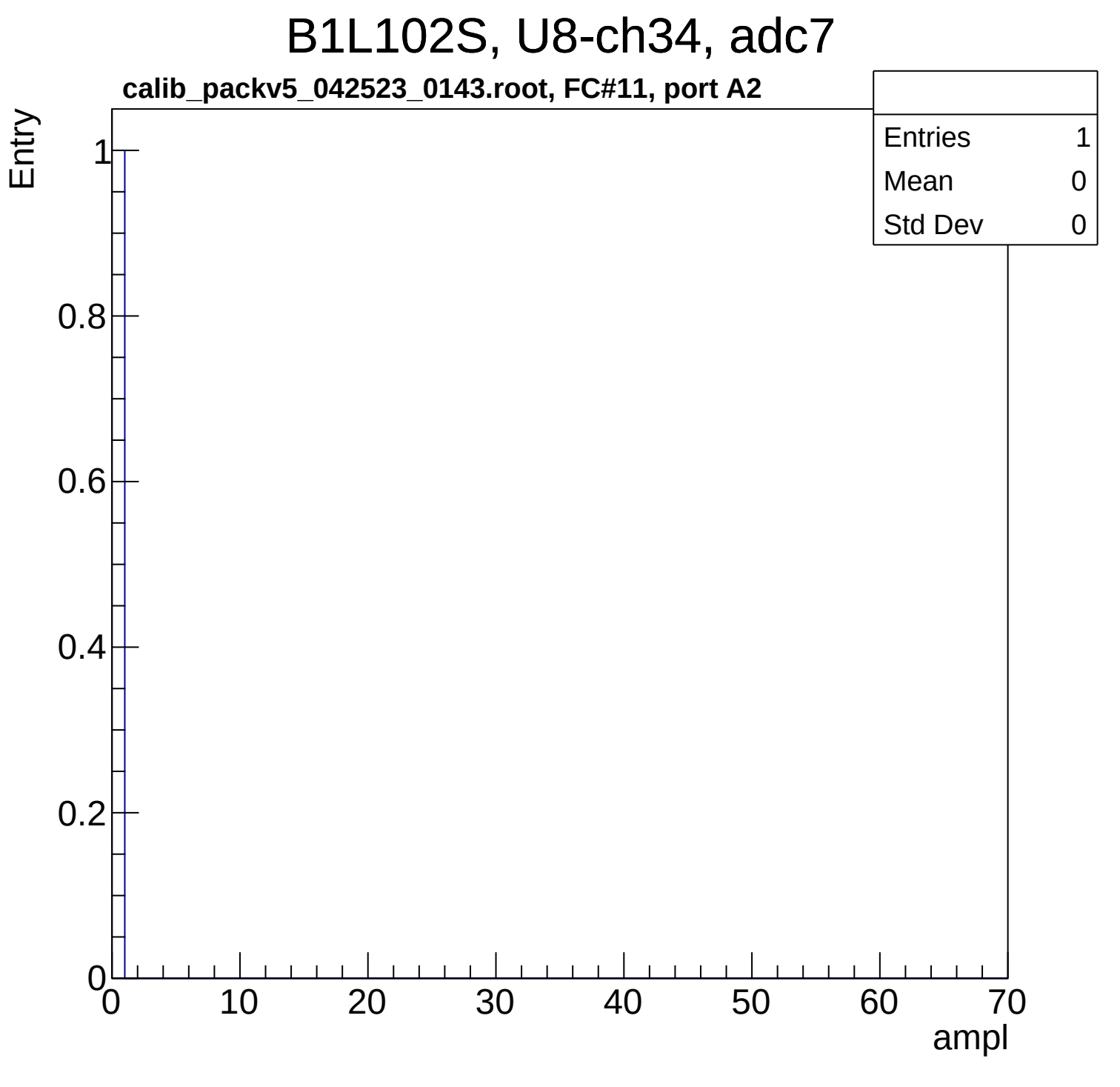

B1L102S, U8-ch34, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 43.51
Std Dev 3.644
Gaus mean : 44.3105
Gaus Width: 3.8314
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

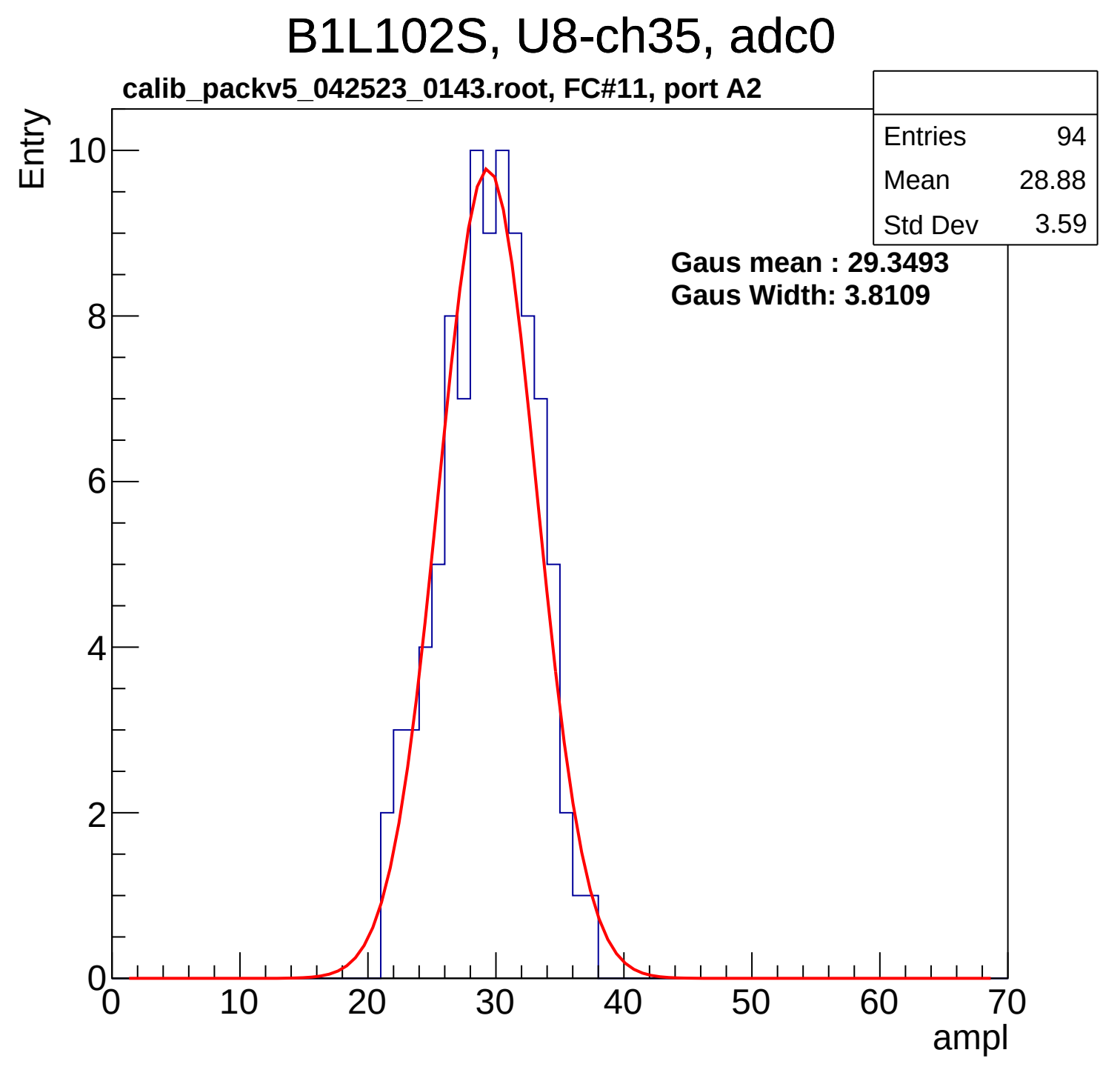

B1L102S, U8-ch34, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 50.75
Std Dev 3.652
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

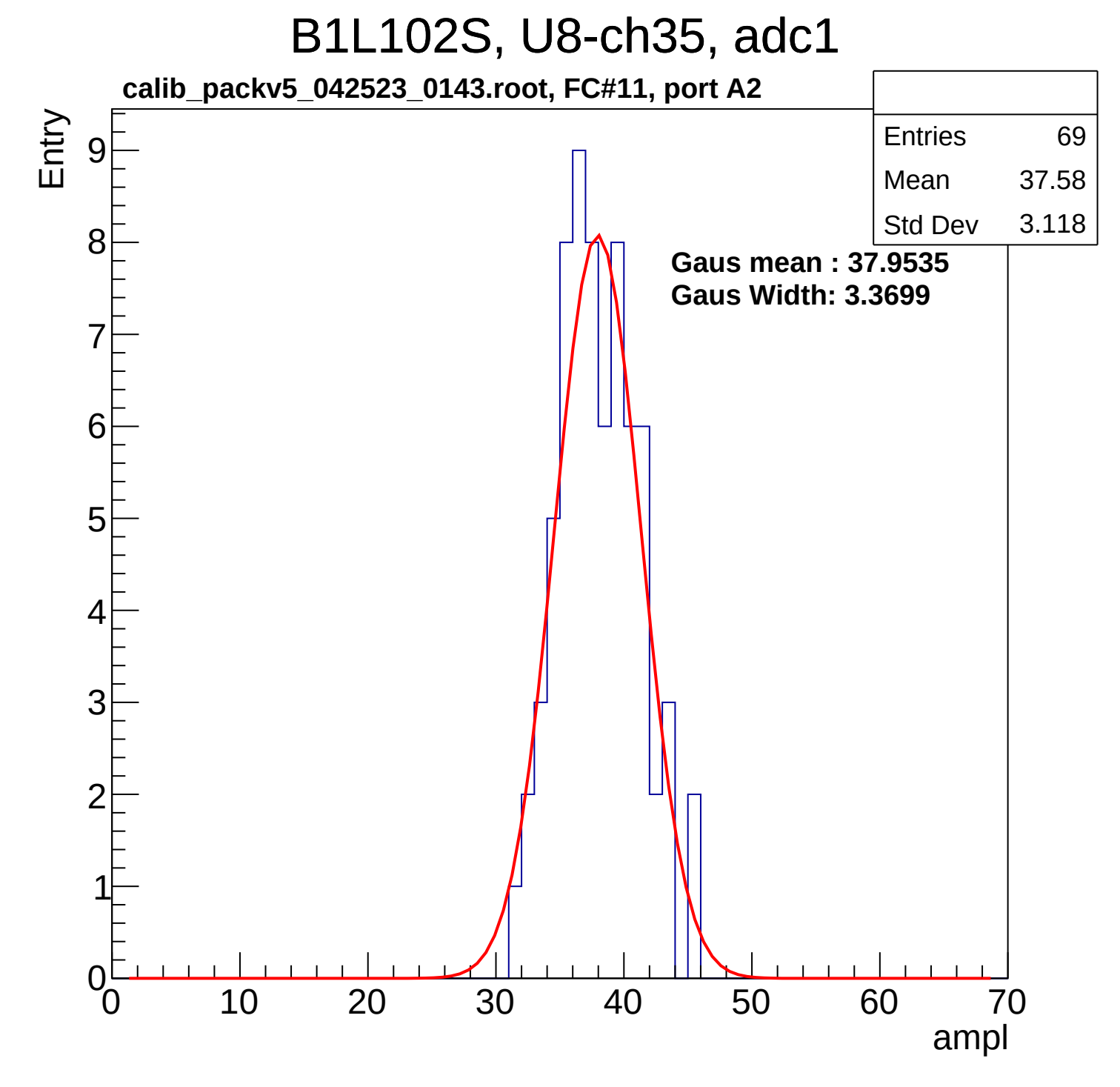

B1L102S, U8-ch34, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 47
Mean 56.51
Std Dev 3.208
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

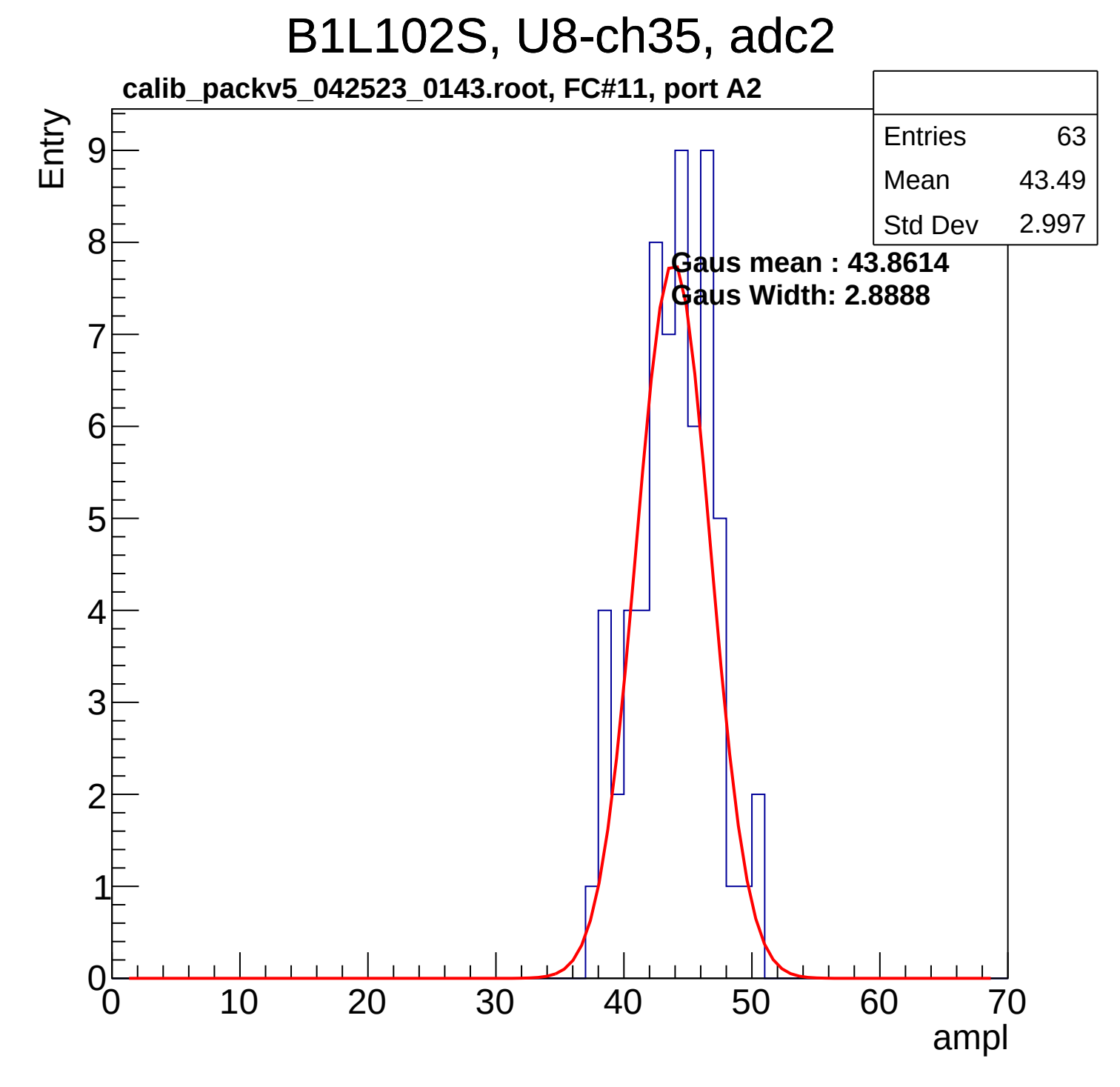

B1L102S, U8-ch34, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 41
Mean 58.56
Std Dev 9.479
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

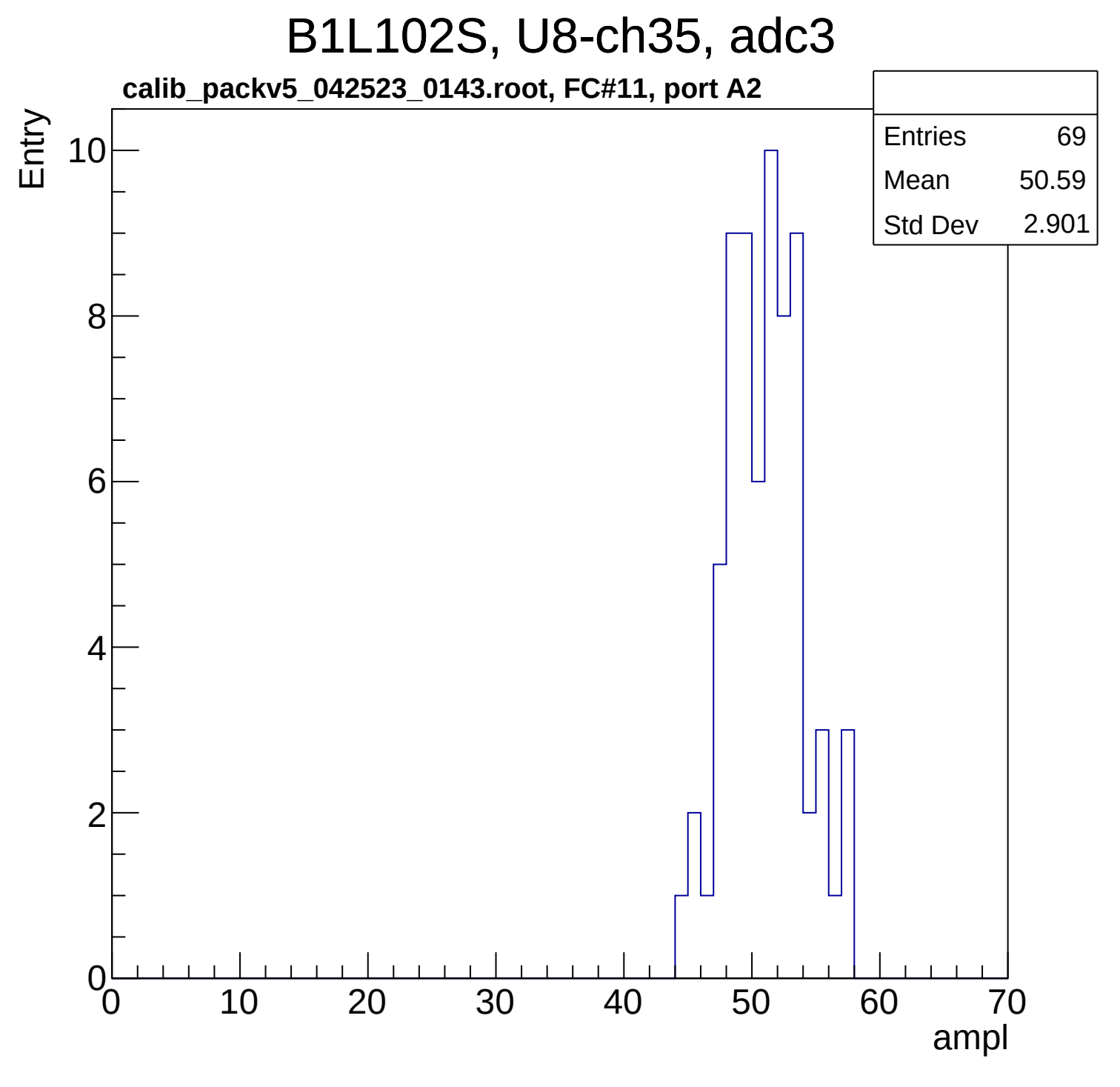

B1L102S, U8-ch34, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 5
Mean 62.6
Std Dev 0.8
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

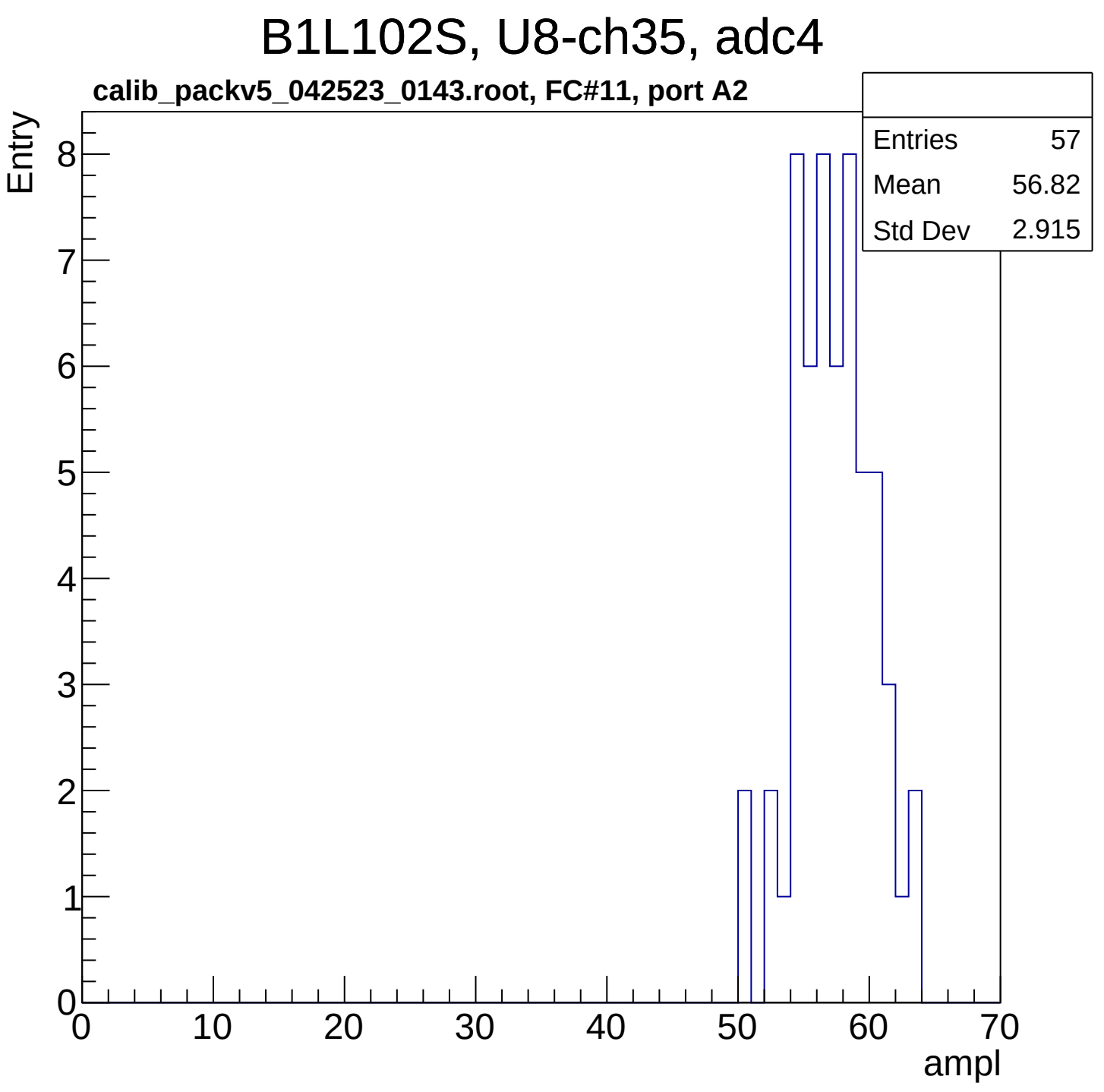

B1L102S, U8-ch34, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

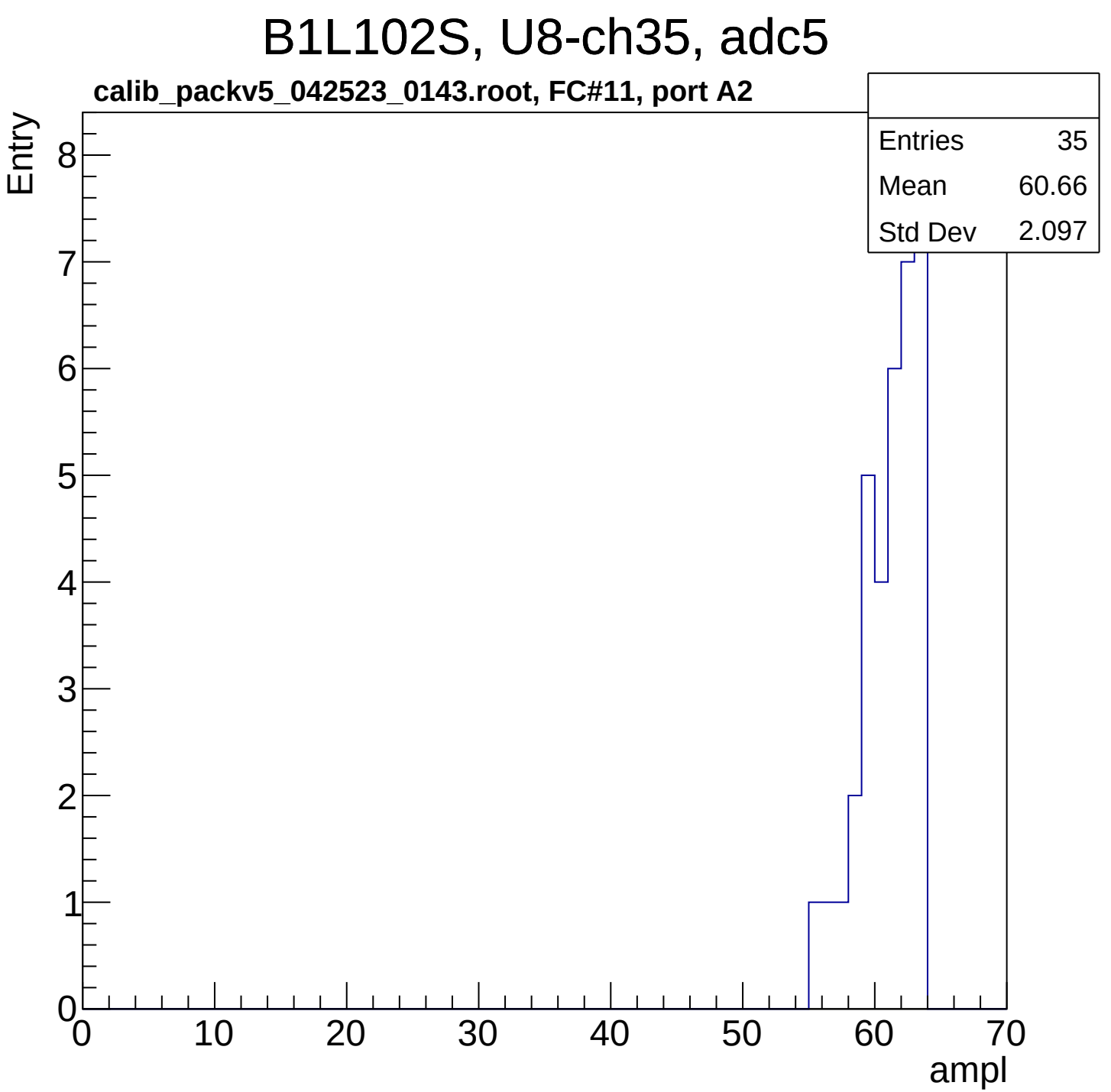

B1L102S, U8-ch35, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 94
Mean 28.88
Std Dev 3.59
Gaus mean : 29.3493
Gaus Width: 3.8109
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

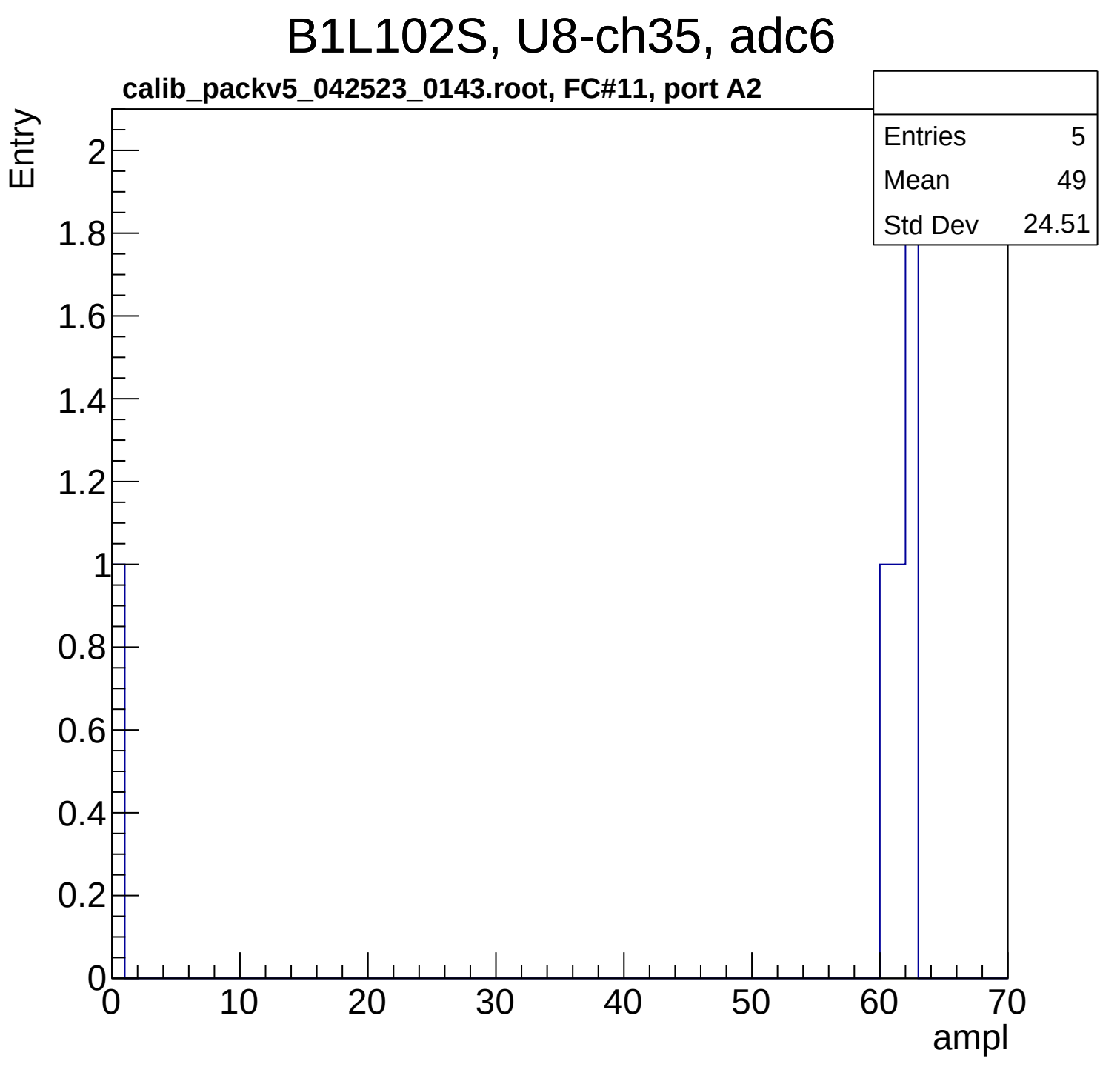

B1L102S, U8-ch35, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 37.58
Std Dev 3.118
Gaus mean : 37.9535
Gaus Width: 3.3699
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

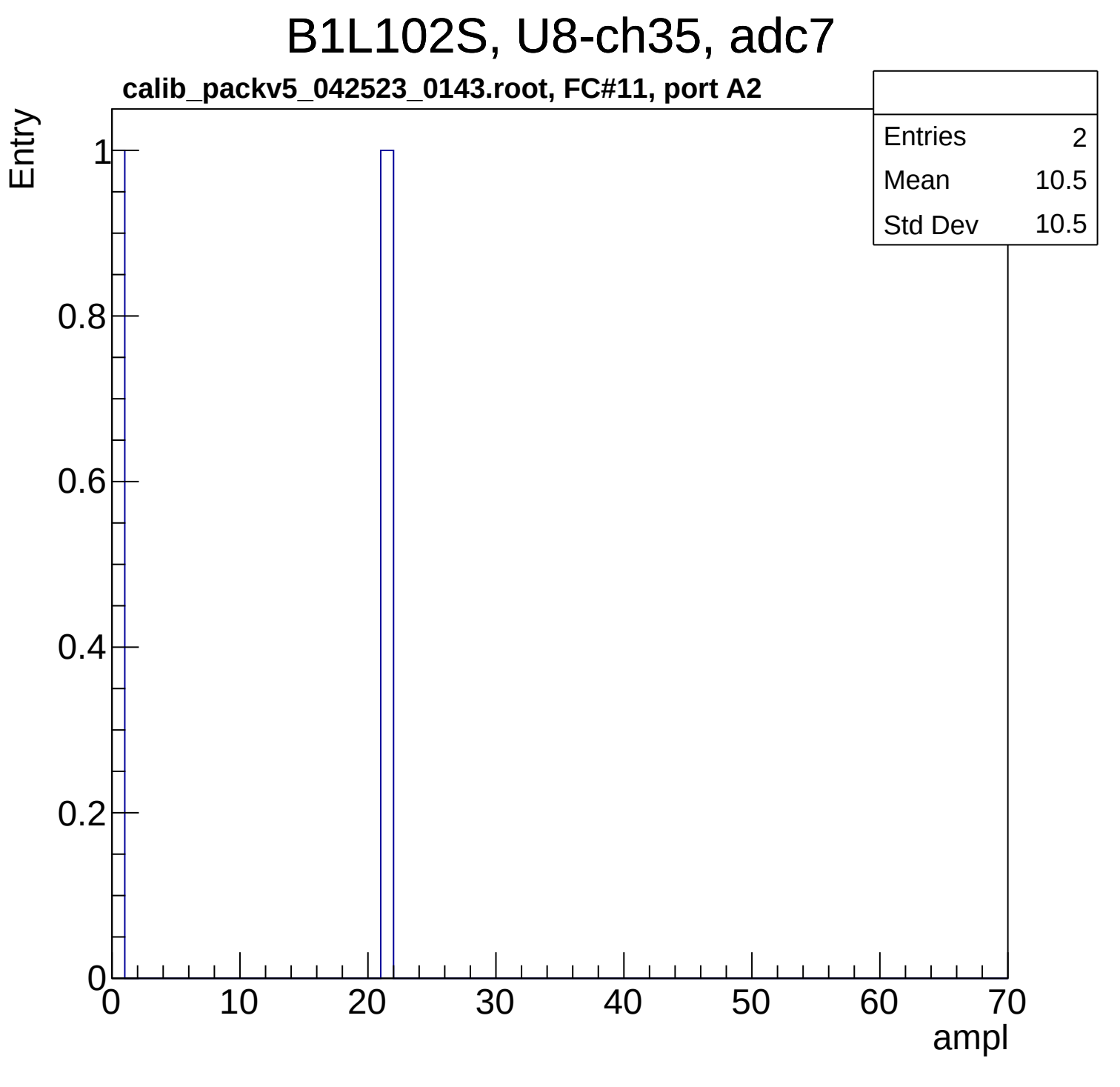

B1L102S, U8-ch35, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 43.49
Std Dev 2.997
Gaus mean : 43.8614
Gaus Width: 2.8888
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

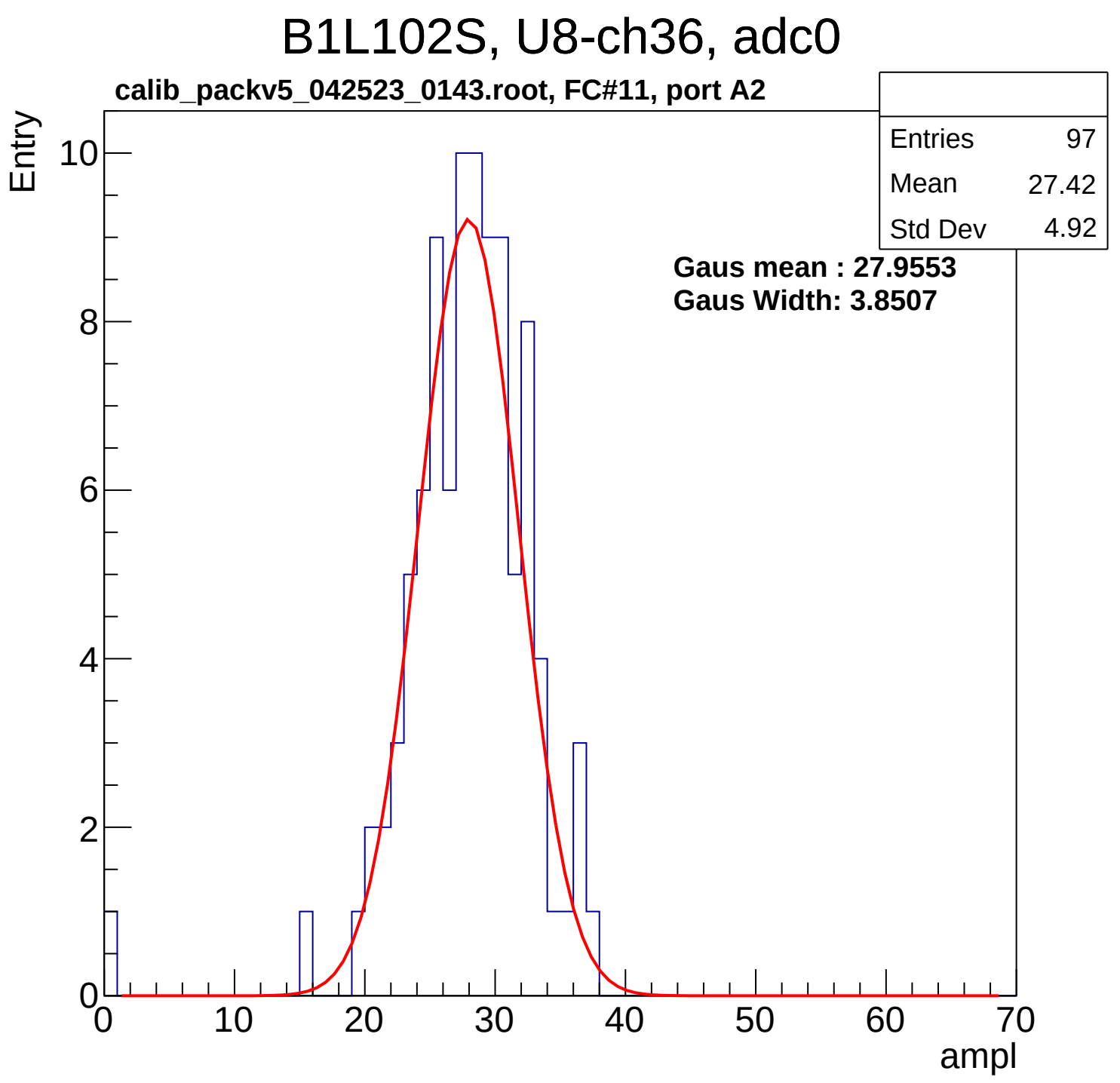

B1L102S, U8-ch35, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 50.59
Std Dev 2.901
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

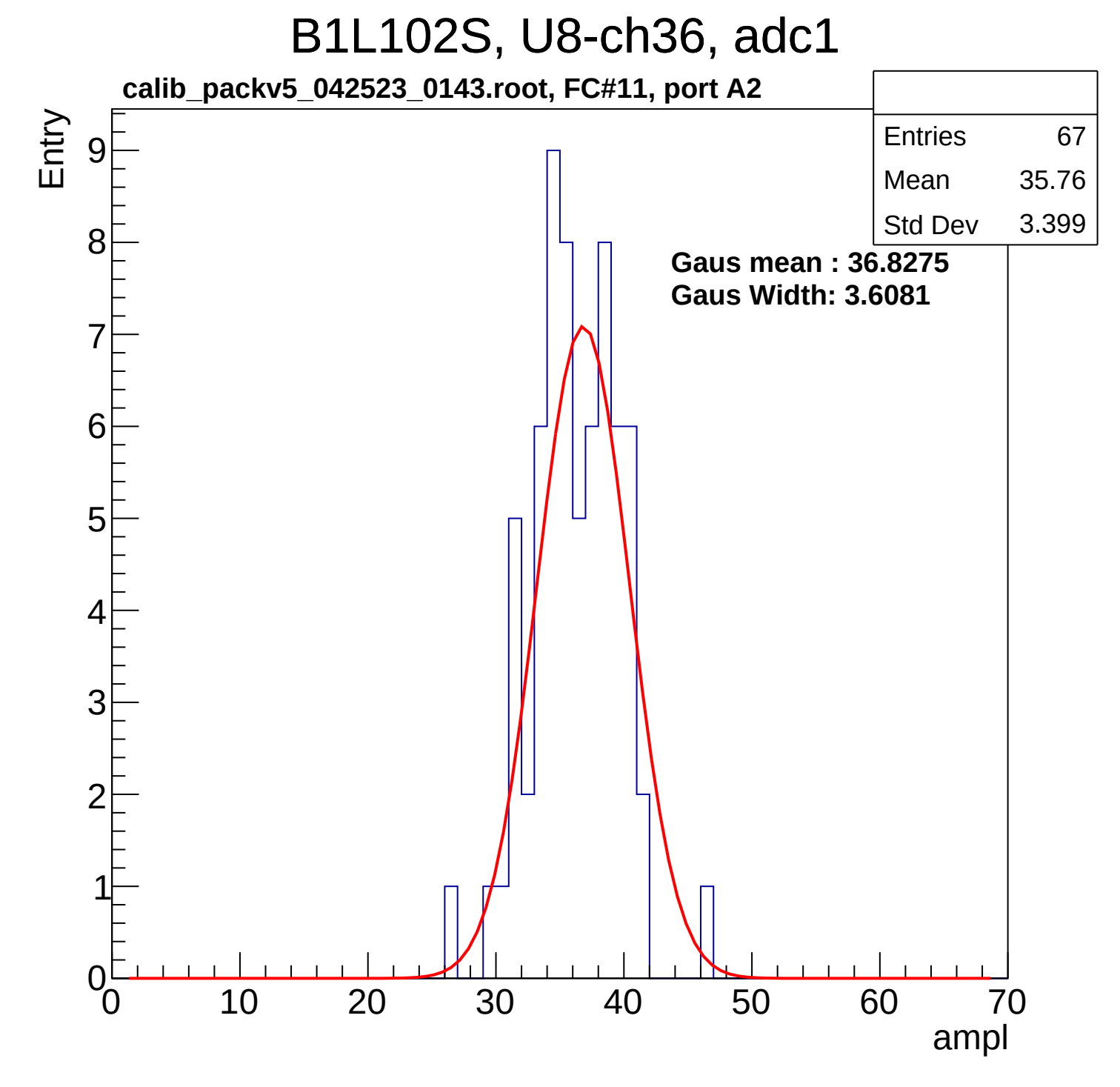

B1L102S, U8-ch35, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 56.82
Std Dev 2.915
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

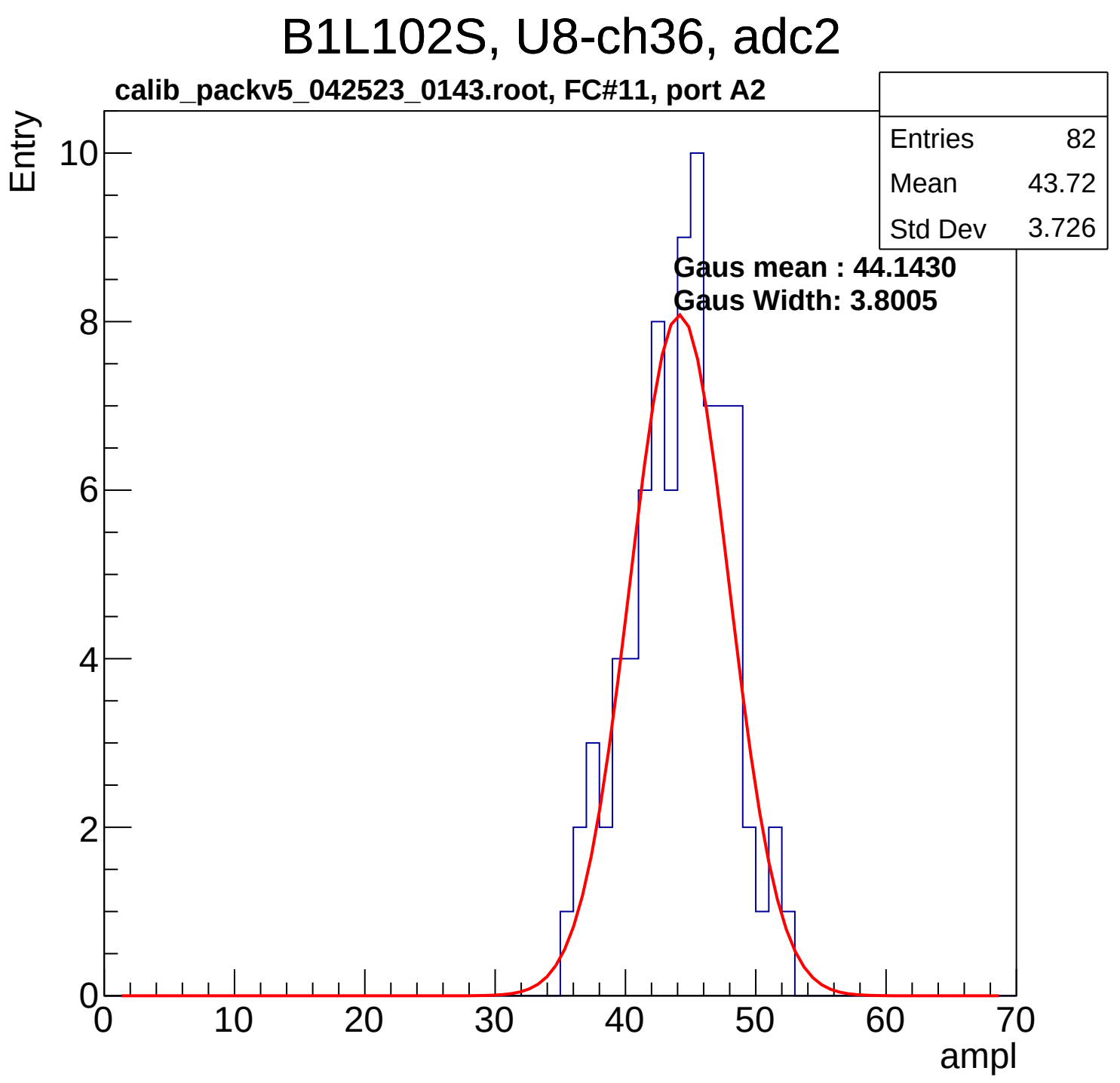

B1L102S, U8-ch35, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 35
Mean 60.66
Std Dev 2.097
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

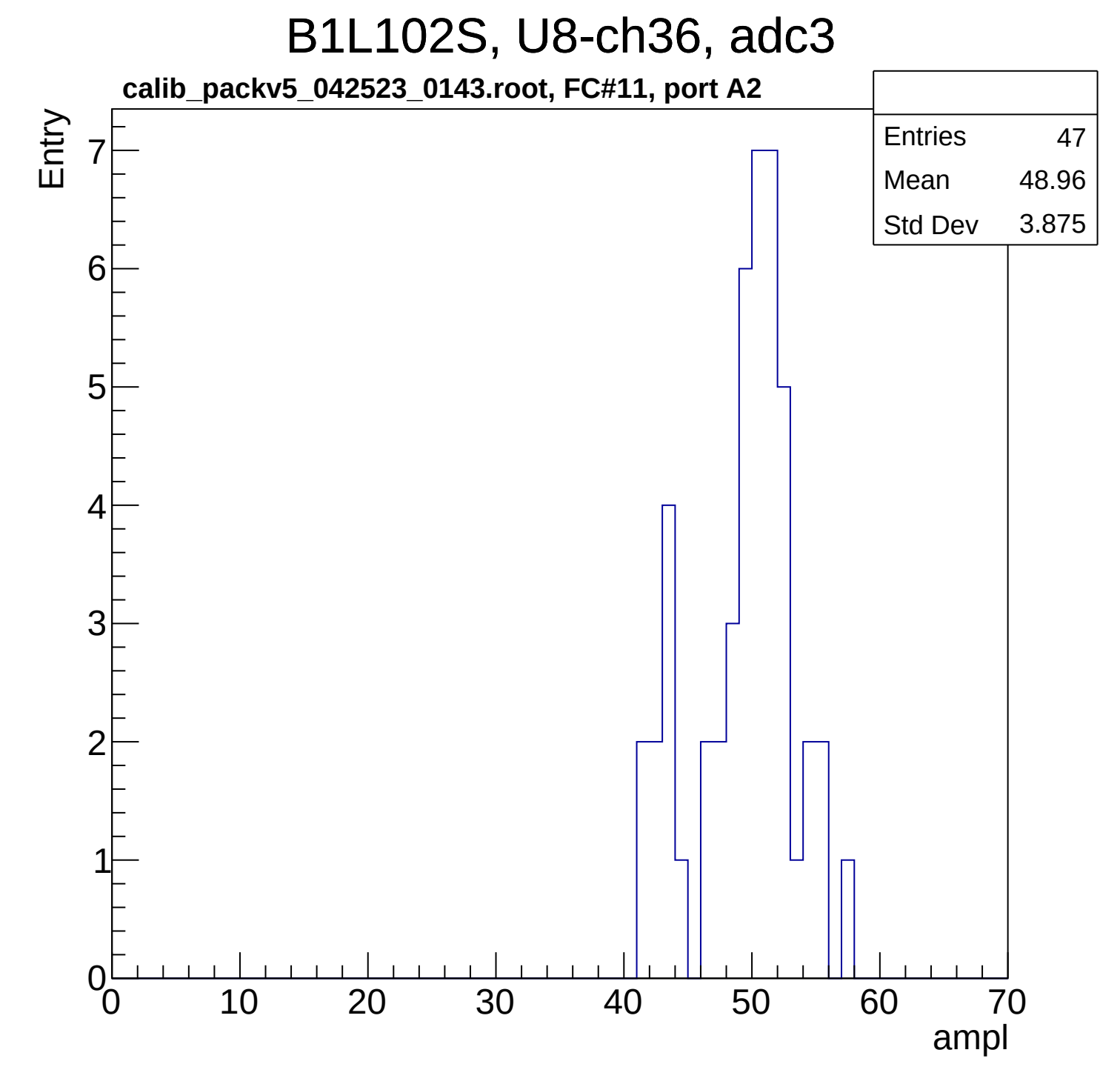

B1L102S, U8-ch35, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 5
Mean 49
Std Dev 24.51
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

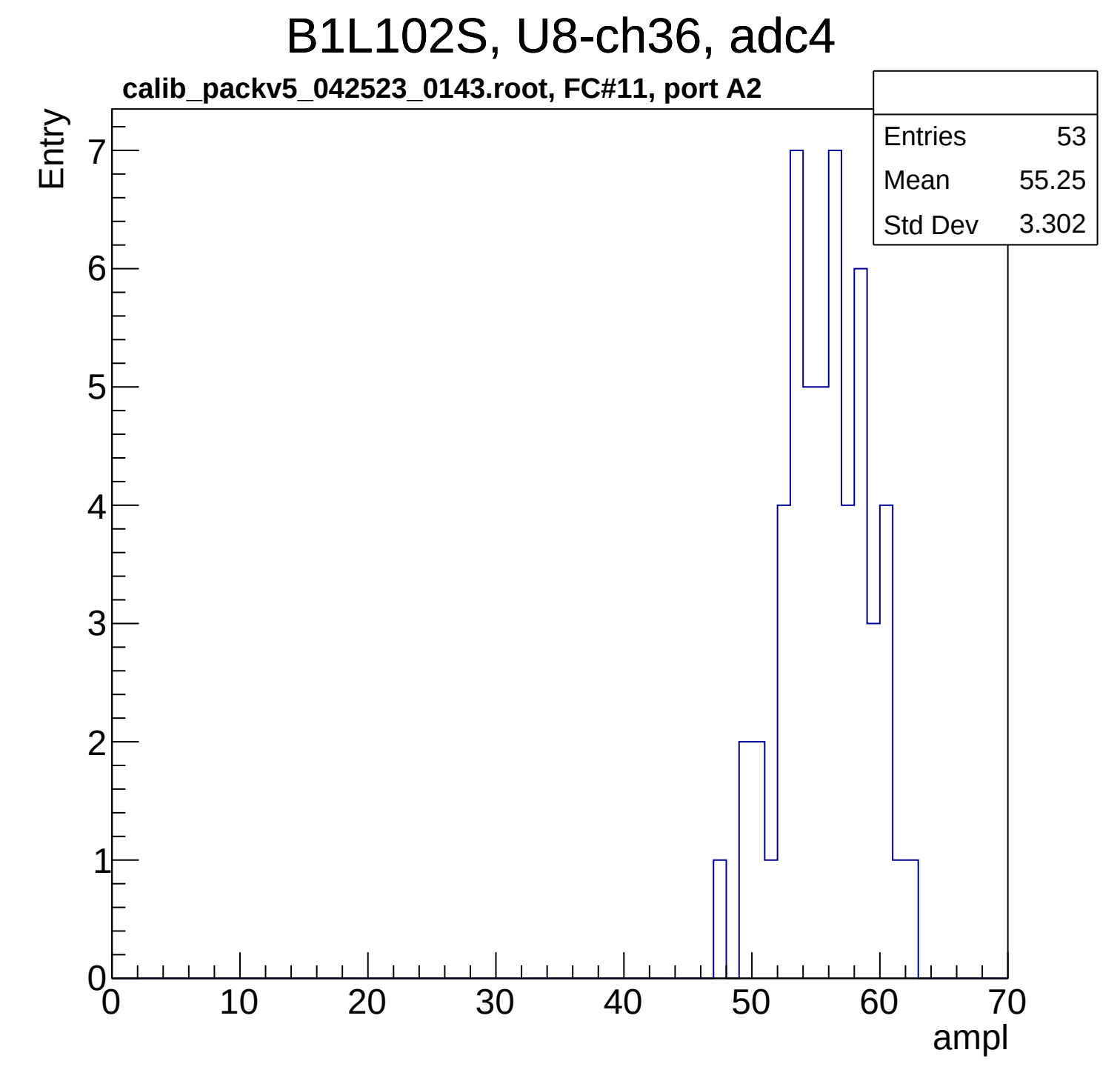

B1L102S, U8-ch35, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 10.5
Std Dev 10.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

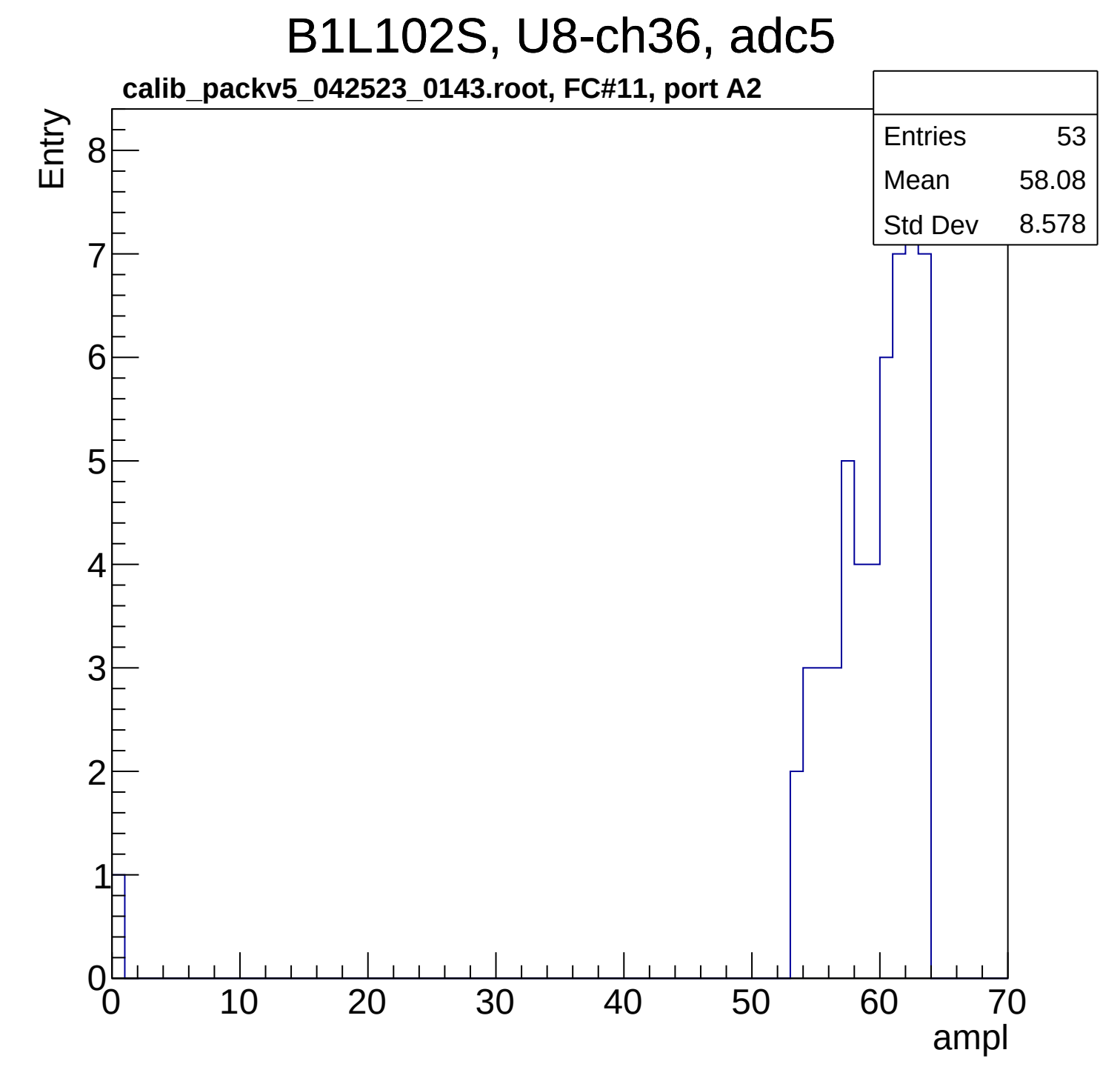

B1L102S, U8-ch36, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 97
Mean 27.42
Std Dev 4.92
Gaus mean : 27.9553
Gaus Width: 3.8507
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch36, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 35.76
Std Dev 3.399
Gaus mean : 36.8275
Gaus Width: 3.6081
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch36, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 82
Mean 43.72
Std Dev 3.726
Gaus mean : 44.1430
Gaus Width: 3.8005
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch36, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 47
Mean 48.96
Std Dev 3.875
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch36, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 53
Mean 55.25
Std Dev 3.302
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch36, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 53
Mean 58.08
Std Dev 8.578
Entry
ampl
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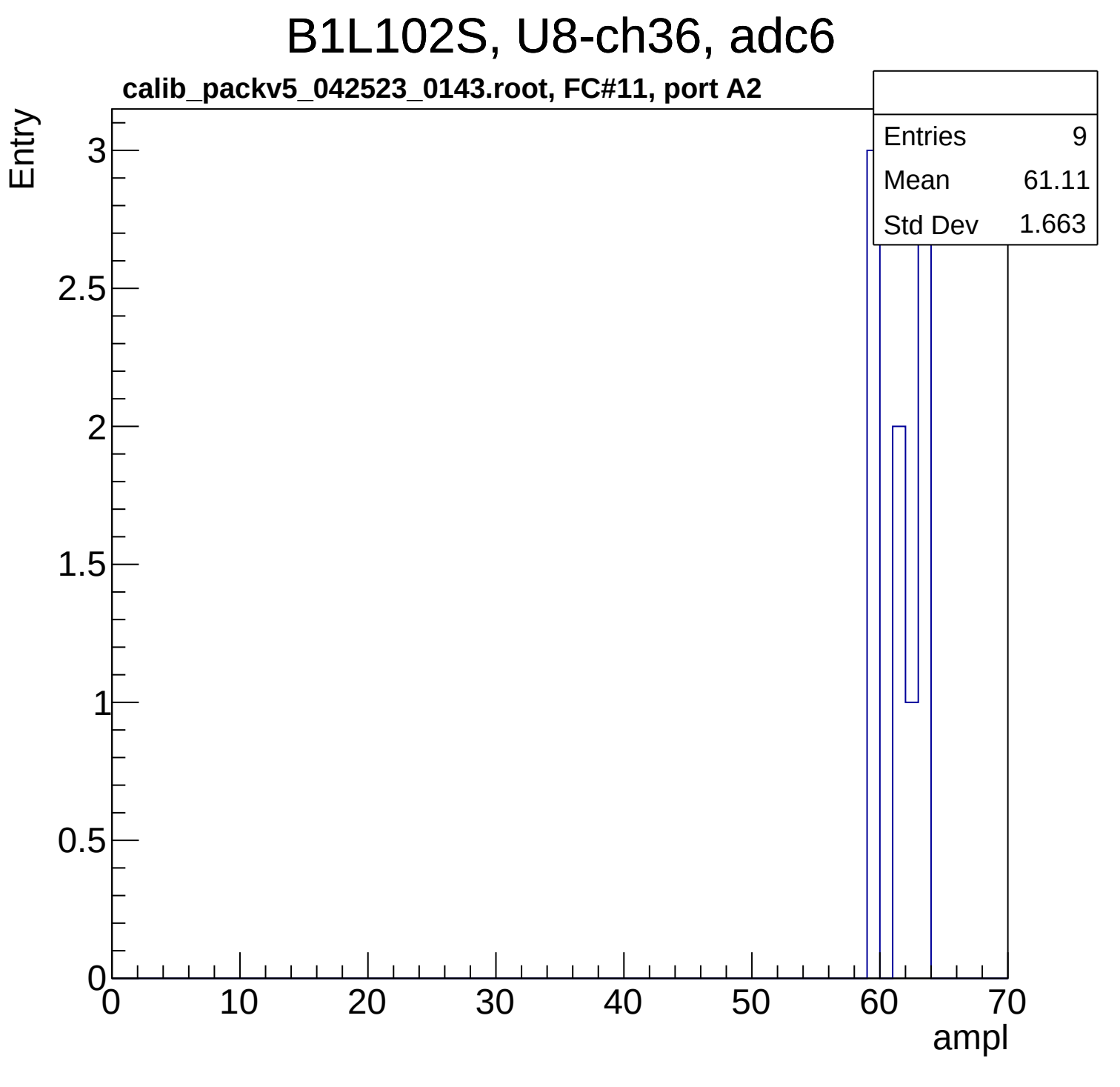
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch36, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 9
Mean 61.11
Std Dev 1.663
Entry
ampl
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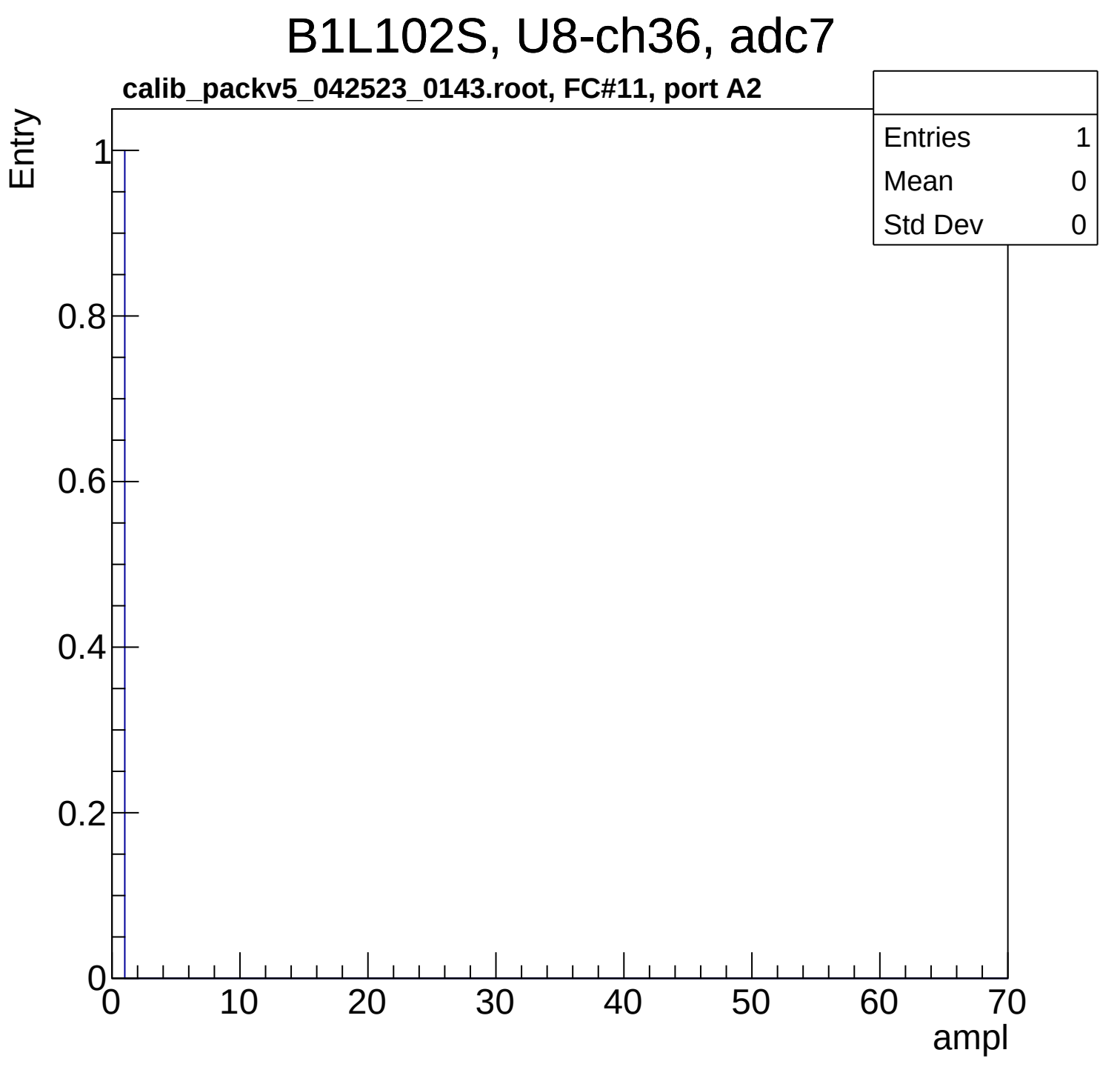
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U8-ch36, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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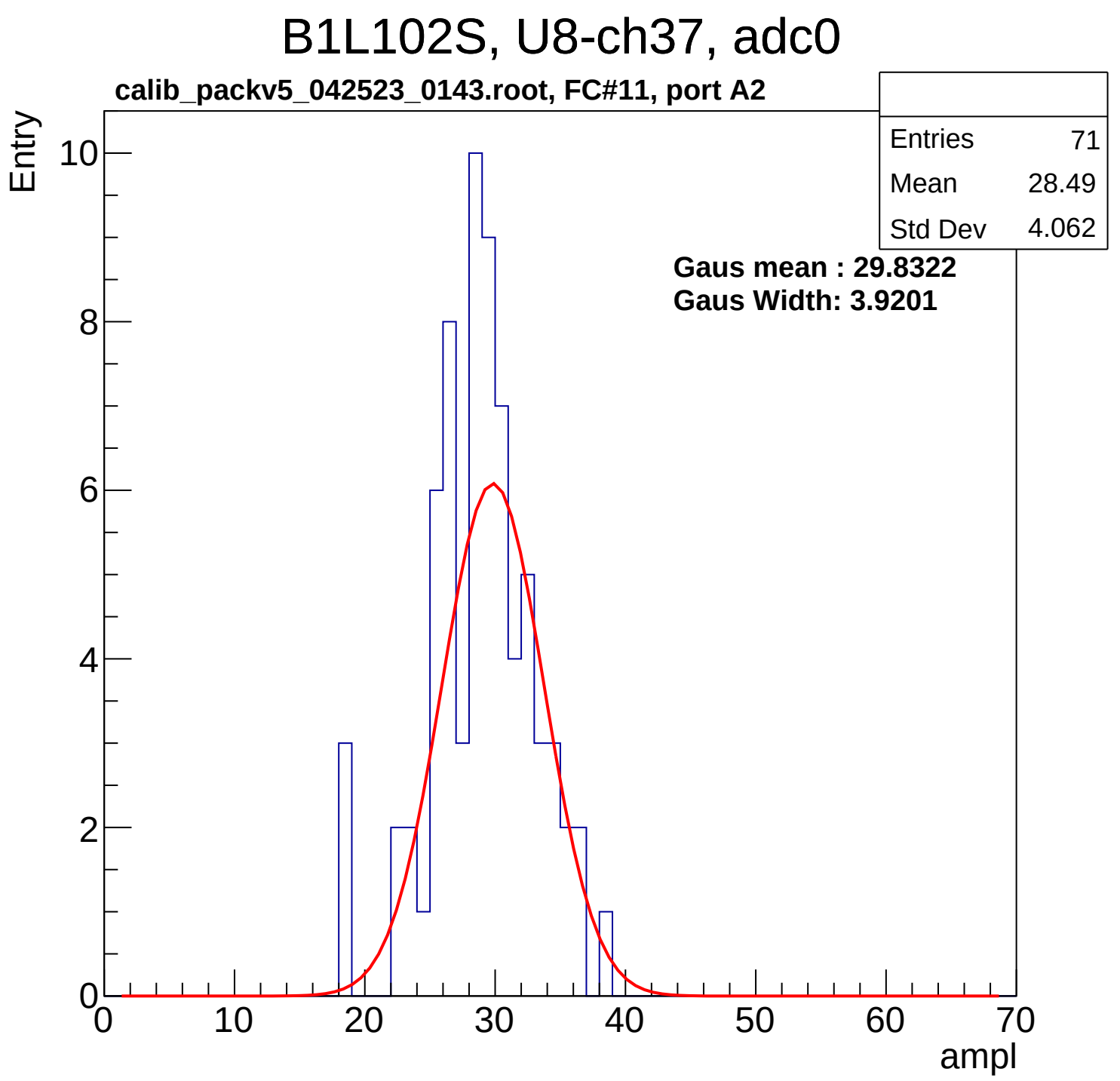
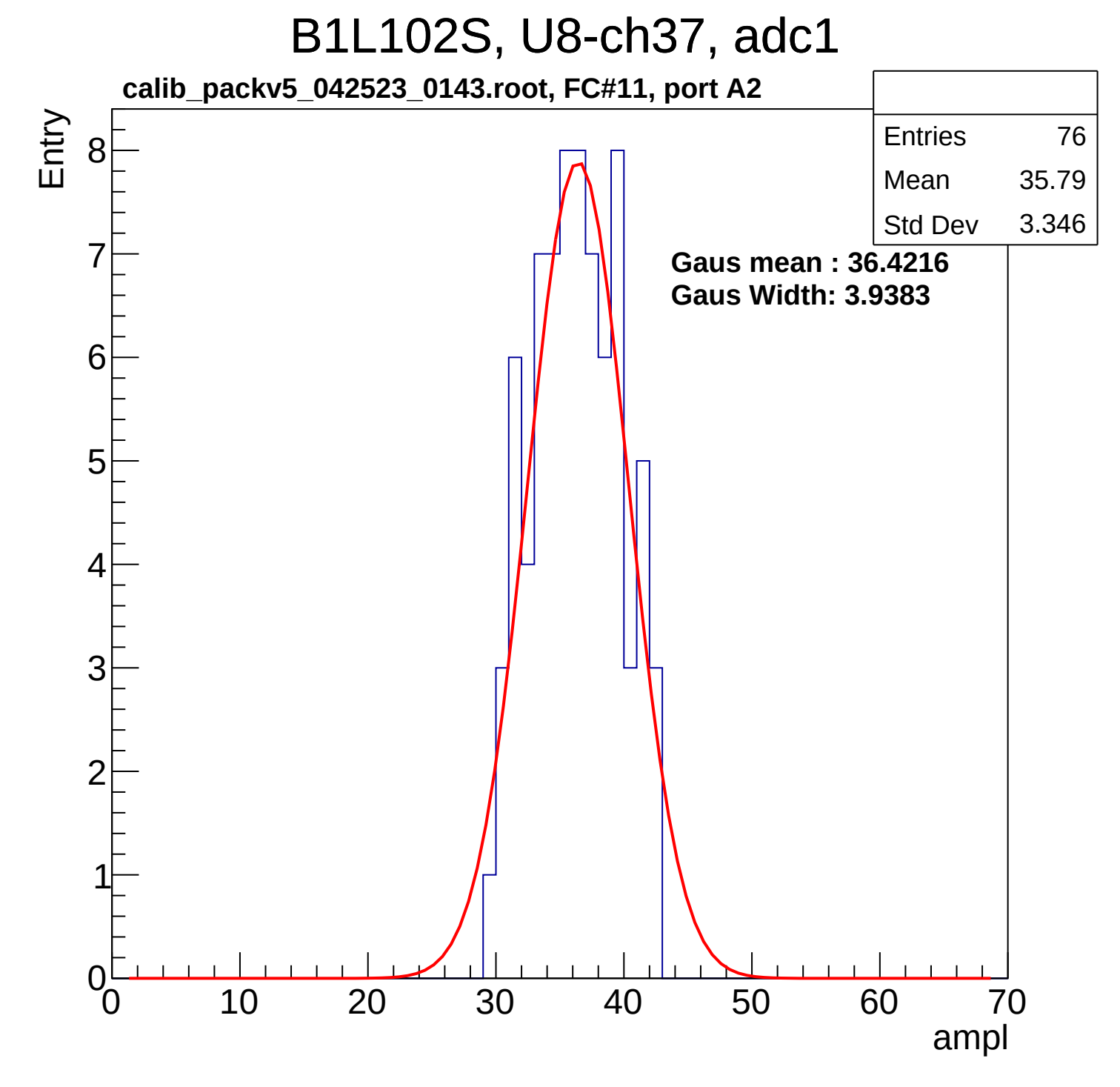
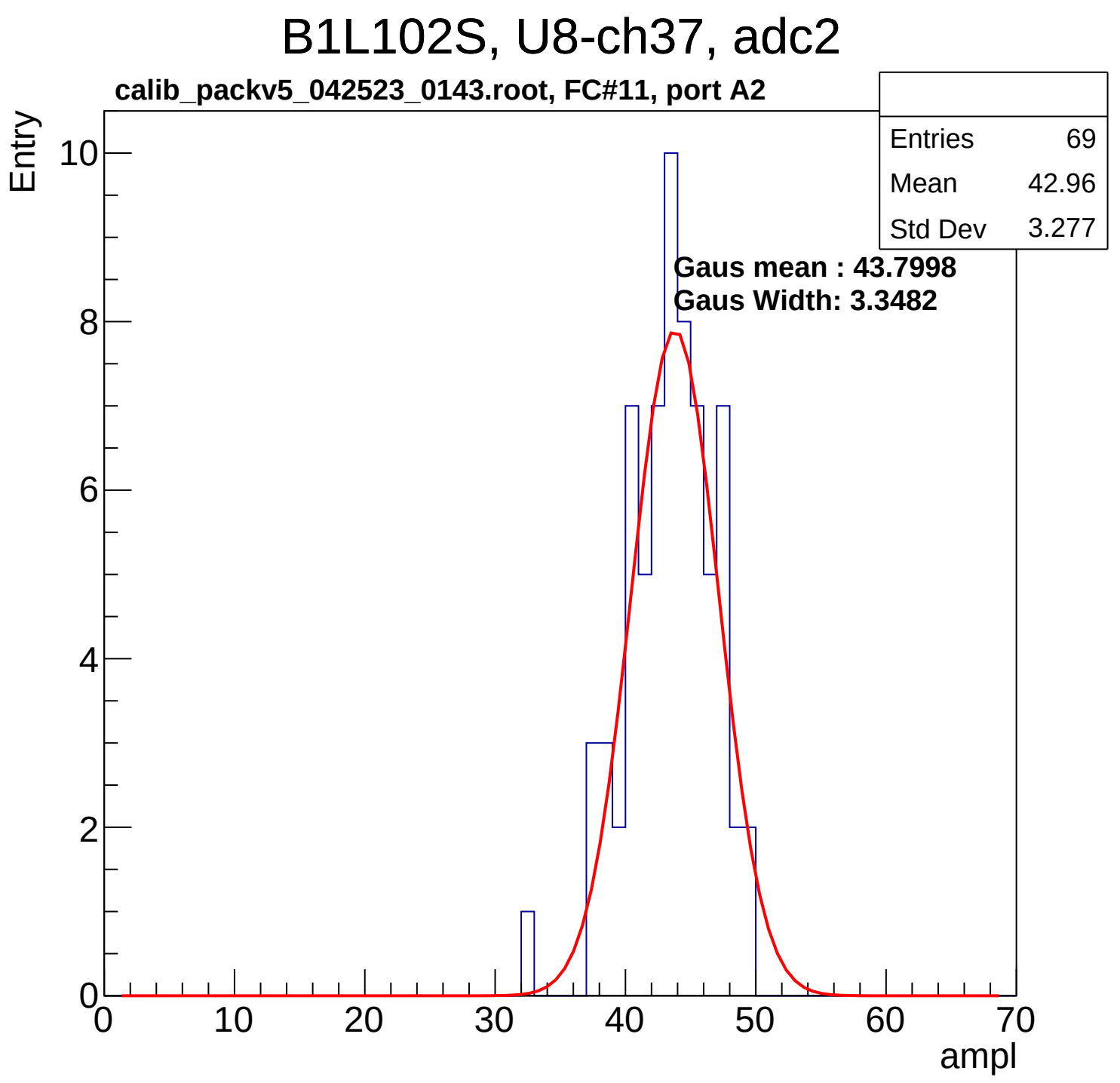
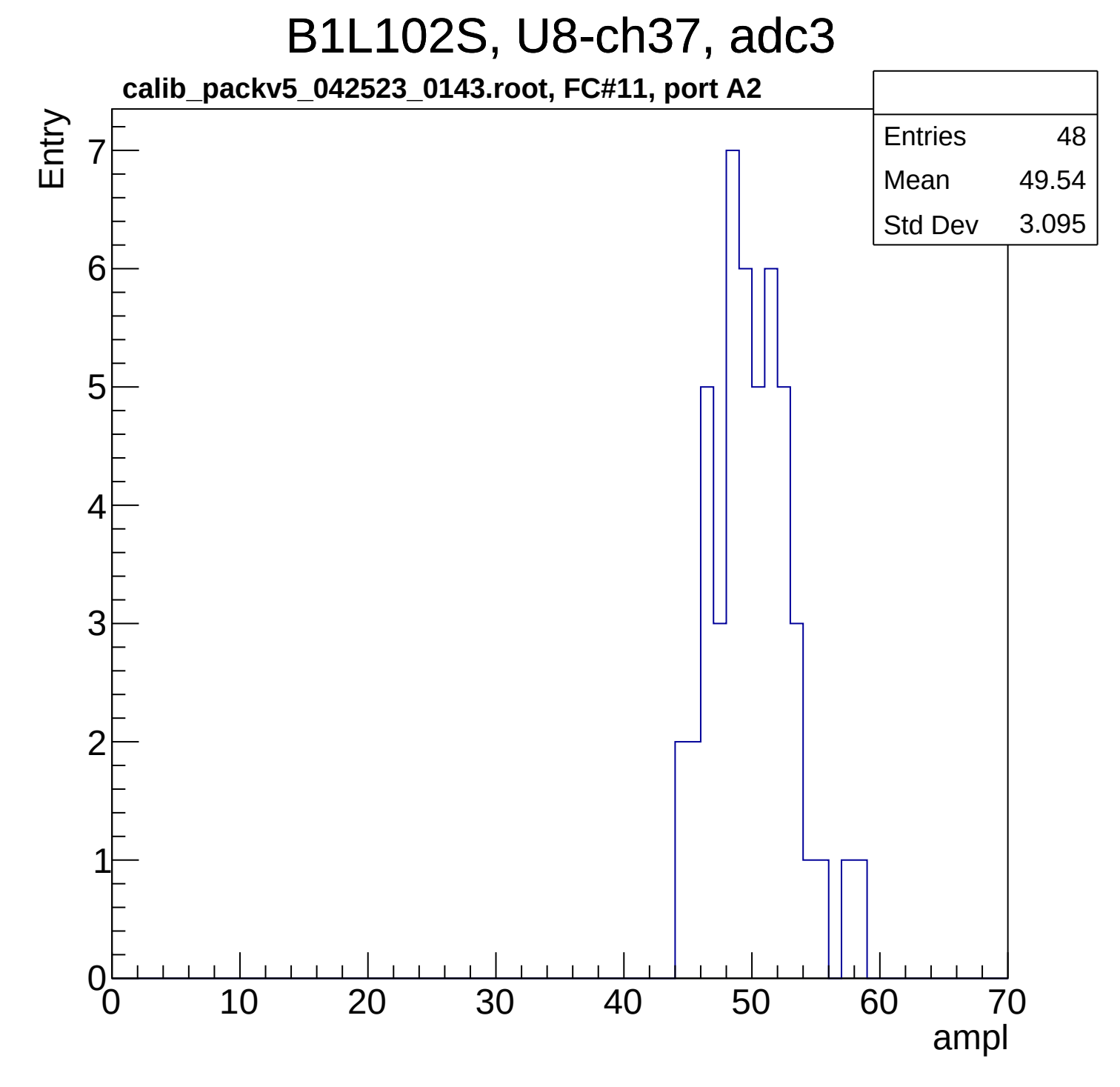
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch37, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 28.49
Std Dev 4.062
Gaus mean : 29.8322
Gaus Width: 3.9201
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch37, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 35.79
Std Dev 3.346
Gaus mean : 36.4216
Gaus Width: 3.9383
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch37, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 42.96
Std Dev 3.277
Gaus mean : 43.7998
Gaus Width: 3.3482
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch37, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 48
Mean 49.54
Std Dev 3.095
Entry
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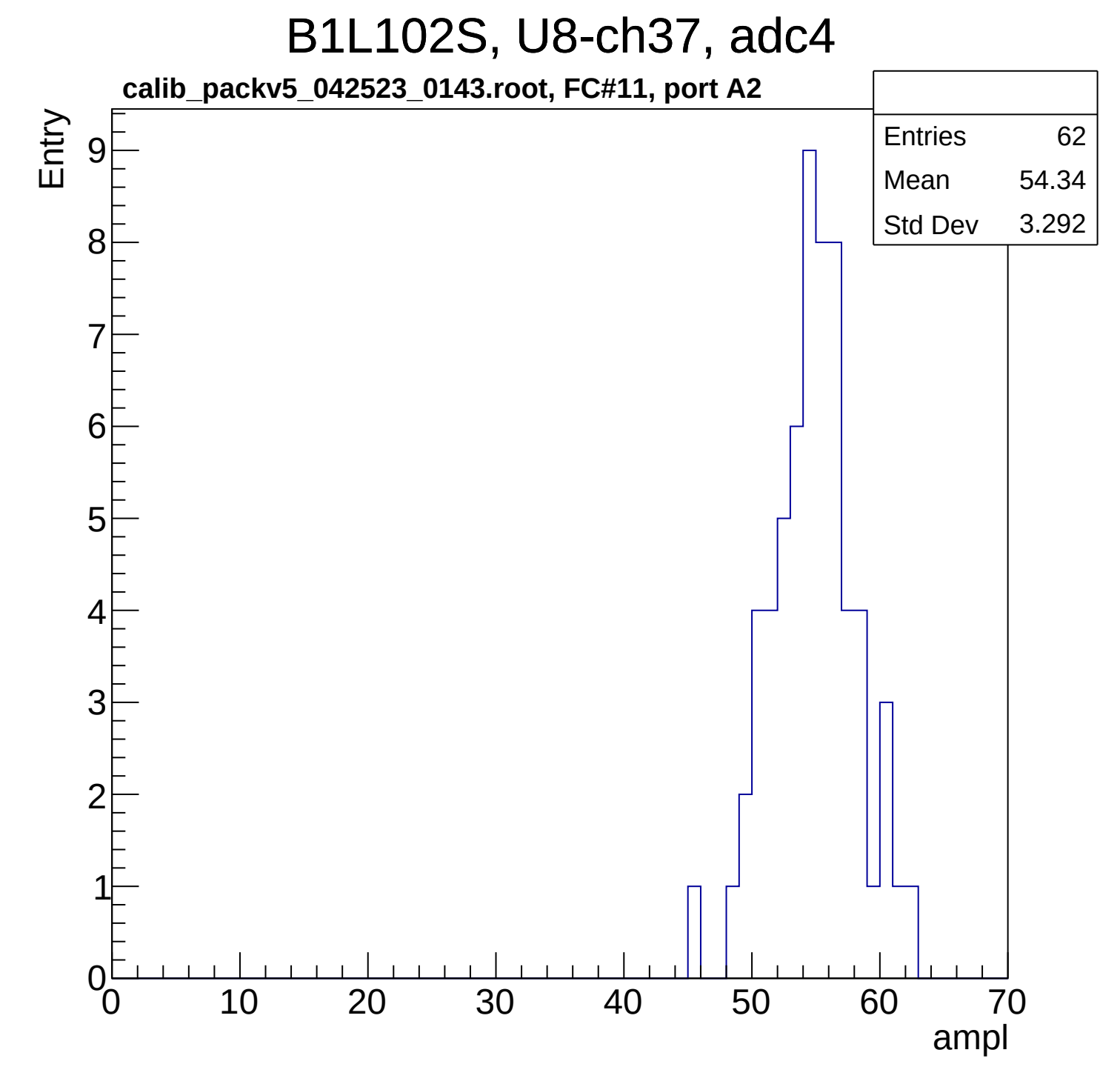
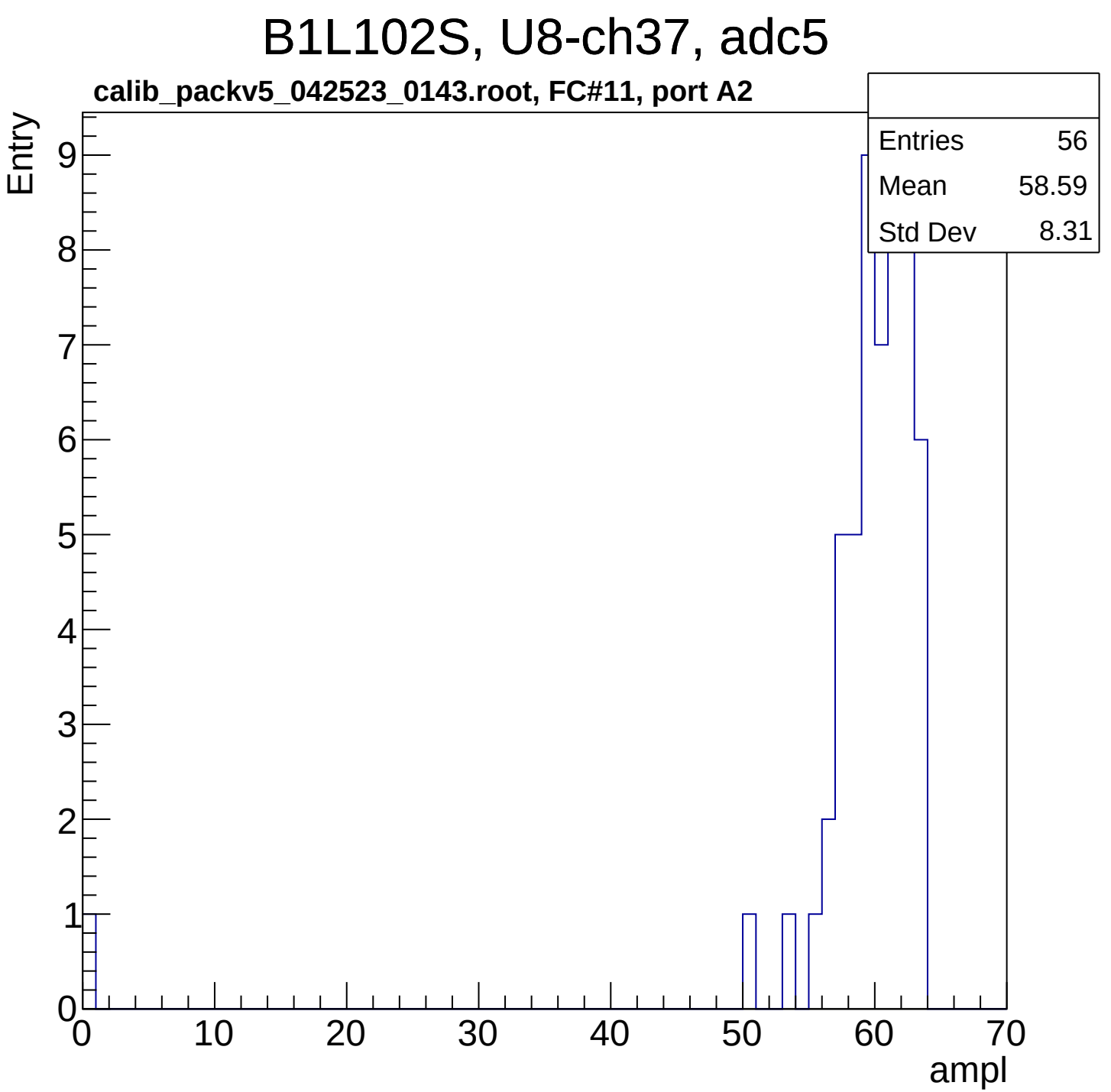
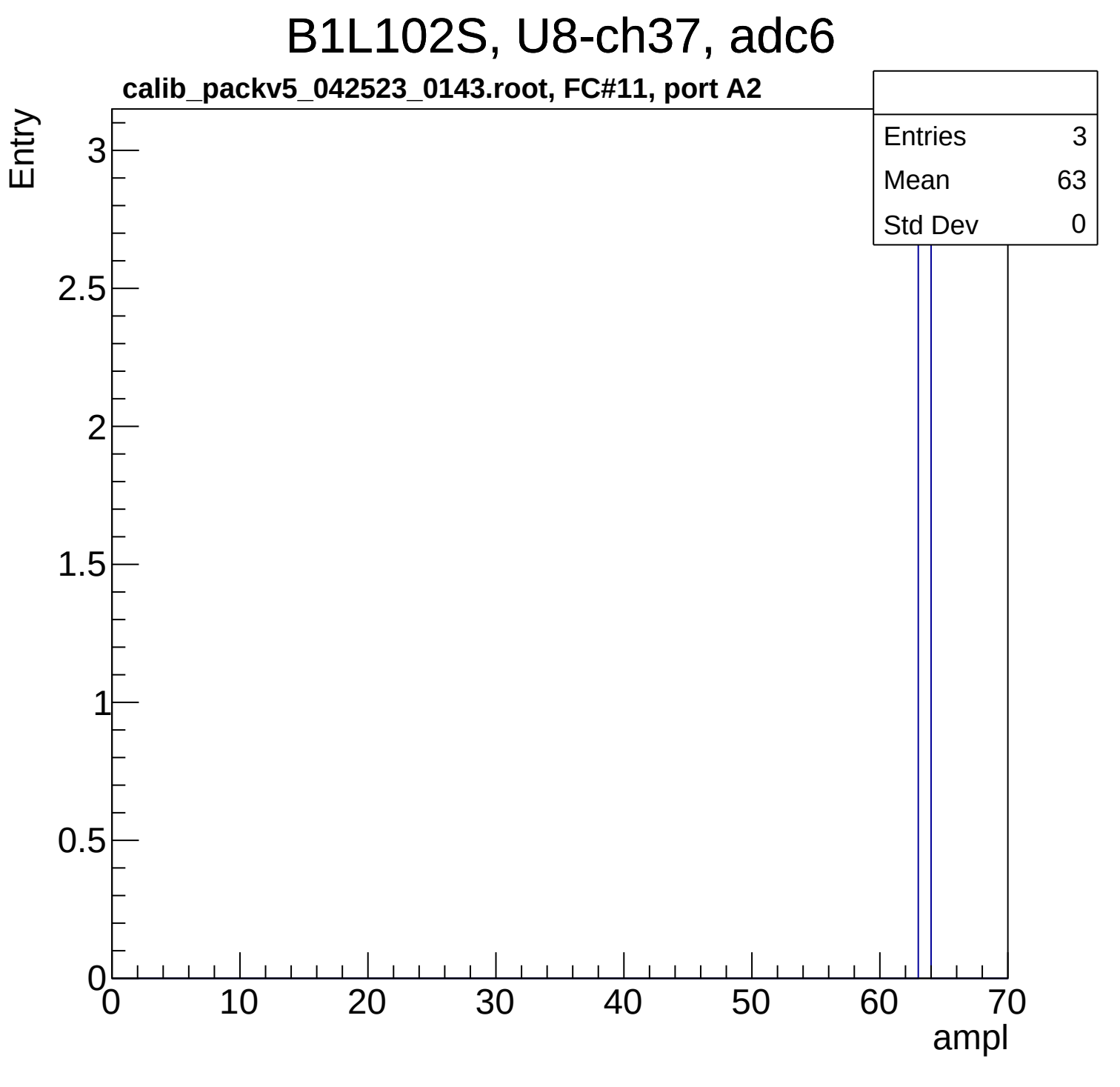
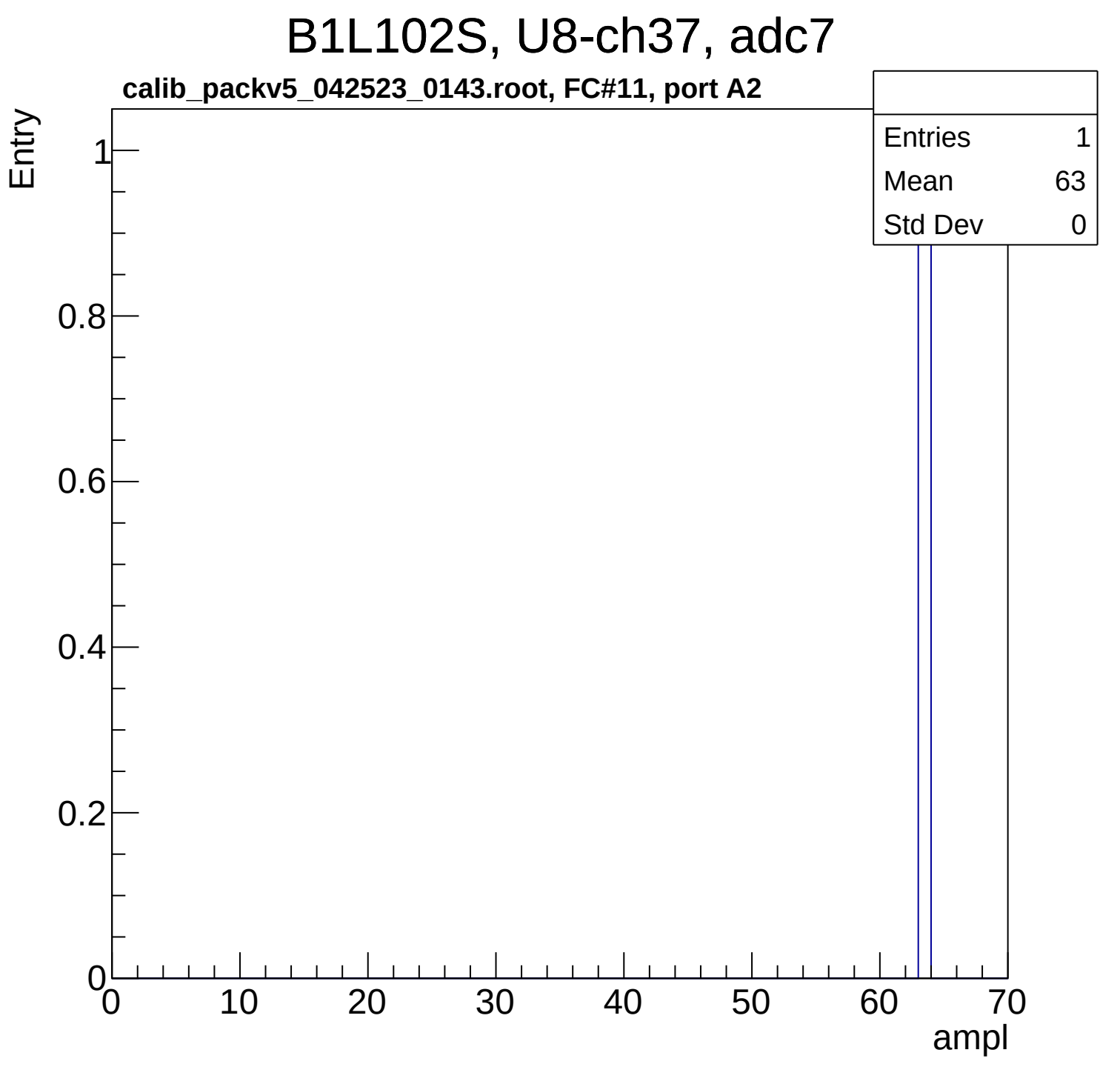
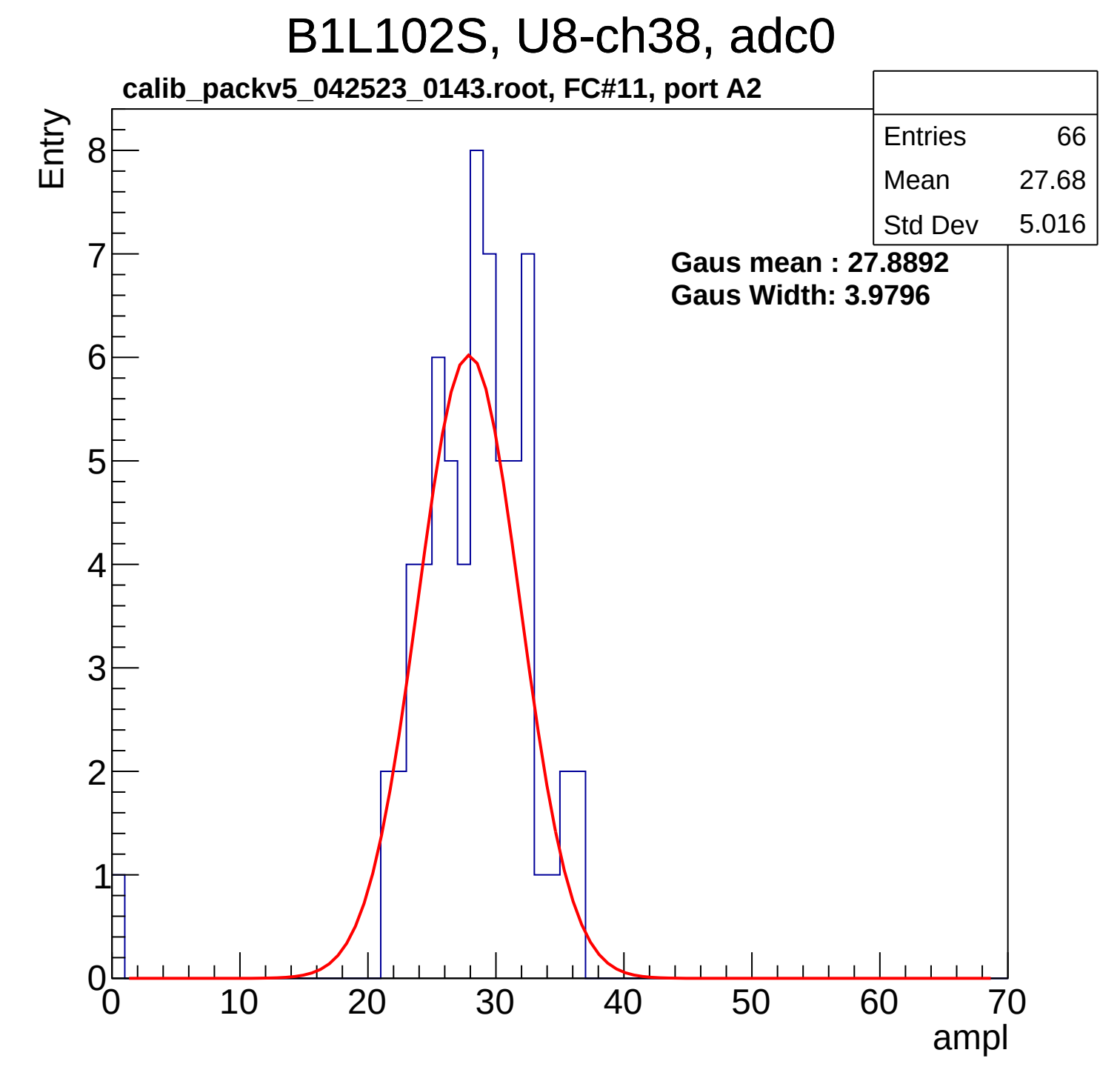
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

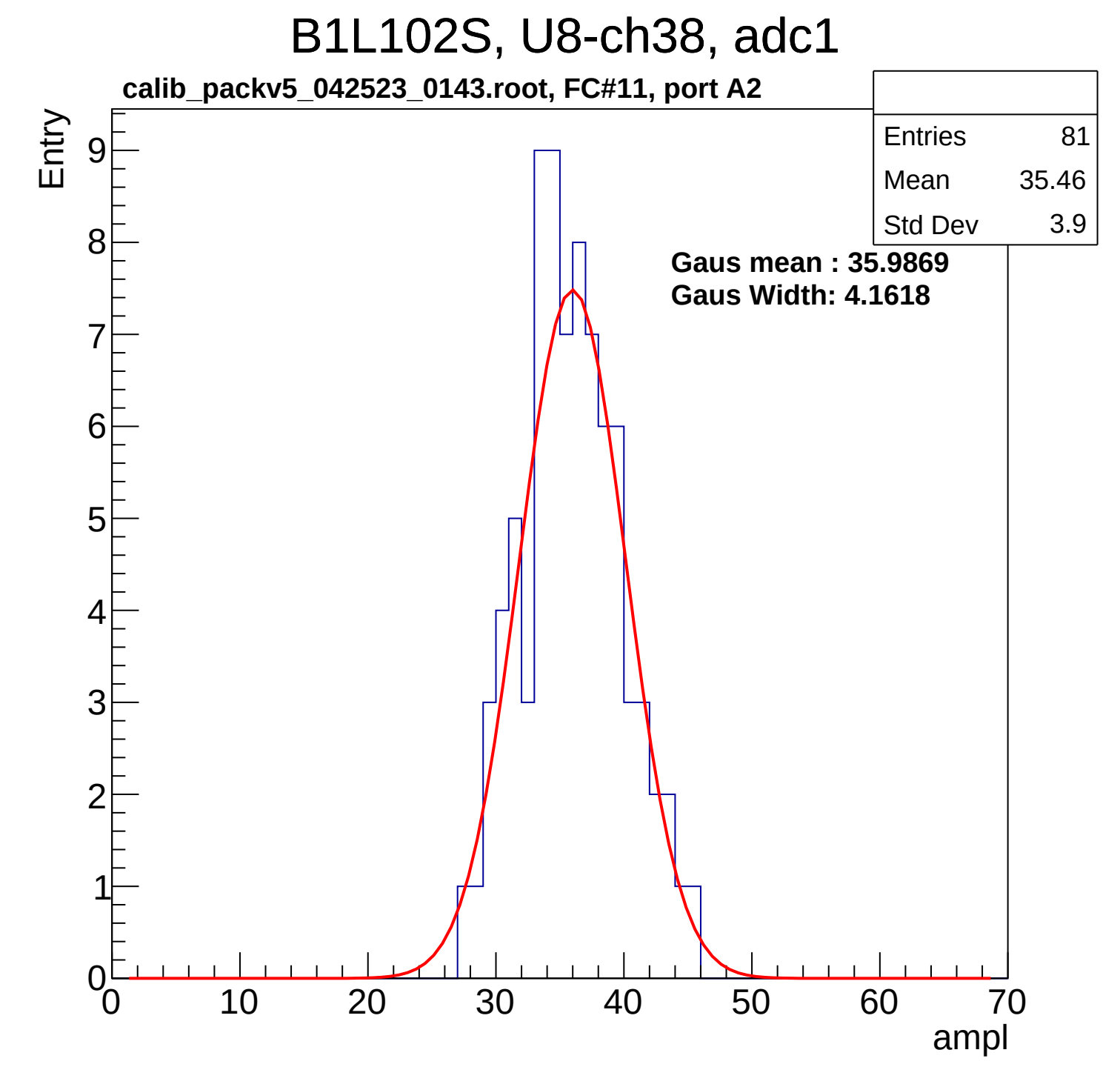

B1L102S, U8-ch37, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 54.34
Std Dev 3.292
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

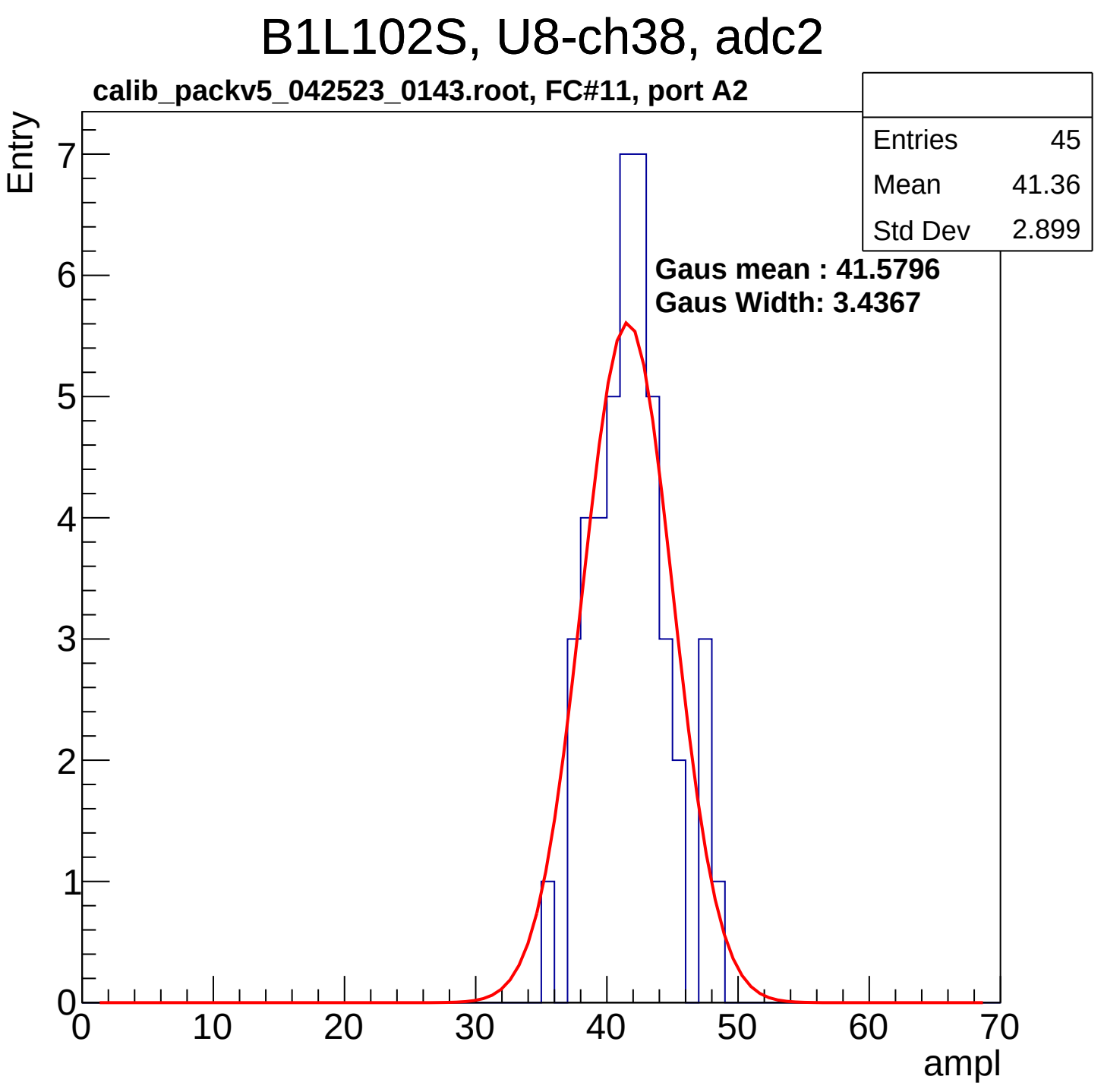

B1L102S, U8-ch37, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 58.59
Std Dev 8.31
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

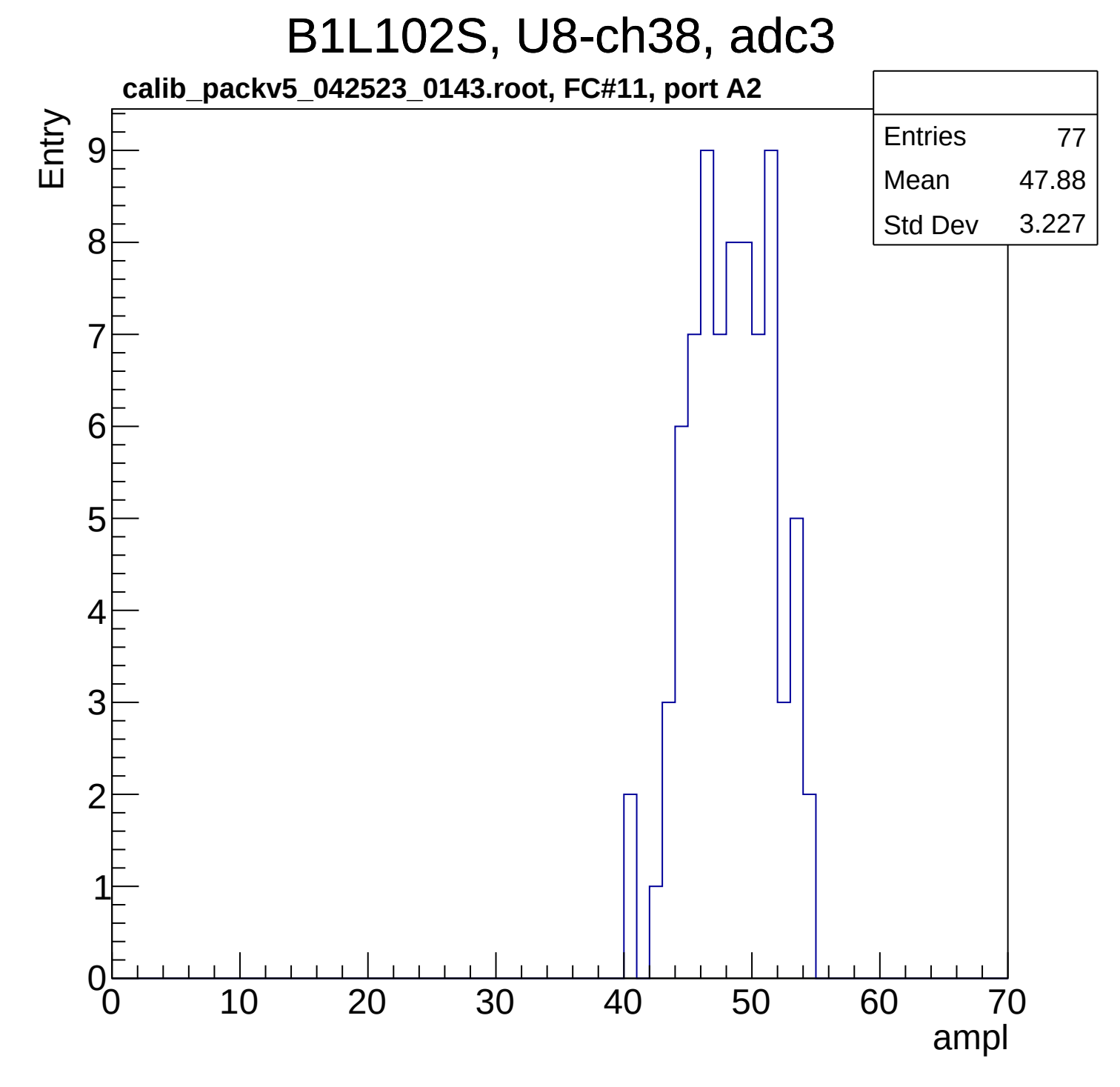

B1L102S, U8-ch37, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 63
Std Dev 0
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

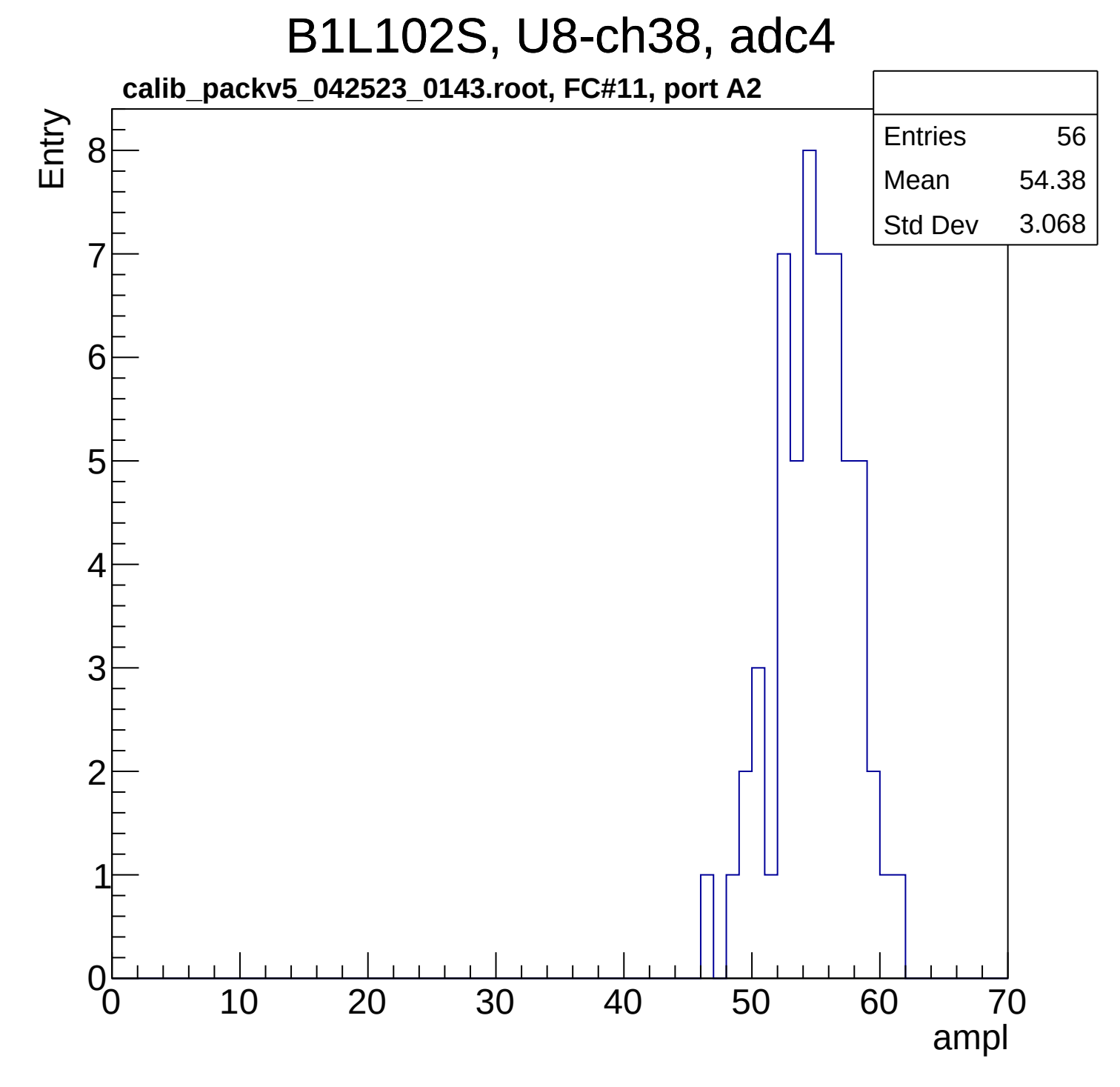

B1L102S, U8-ch37, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

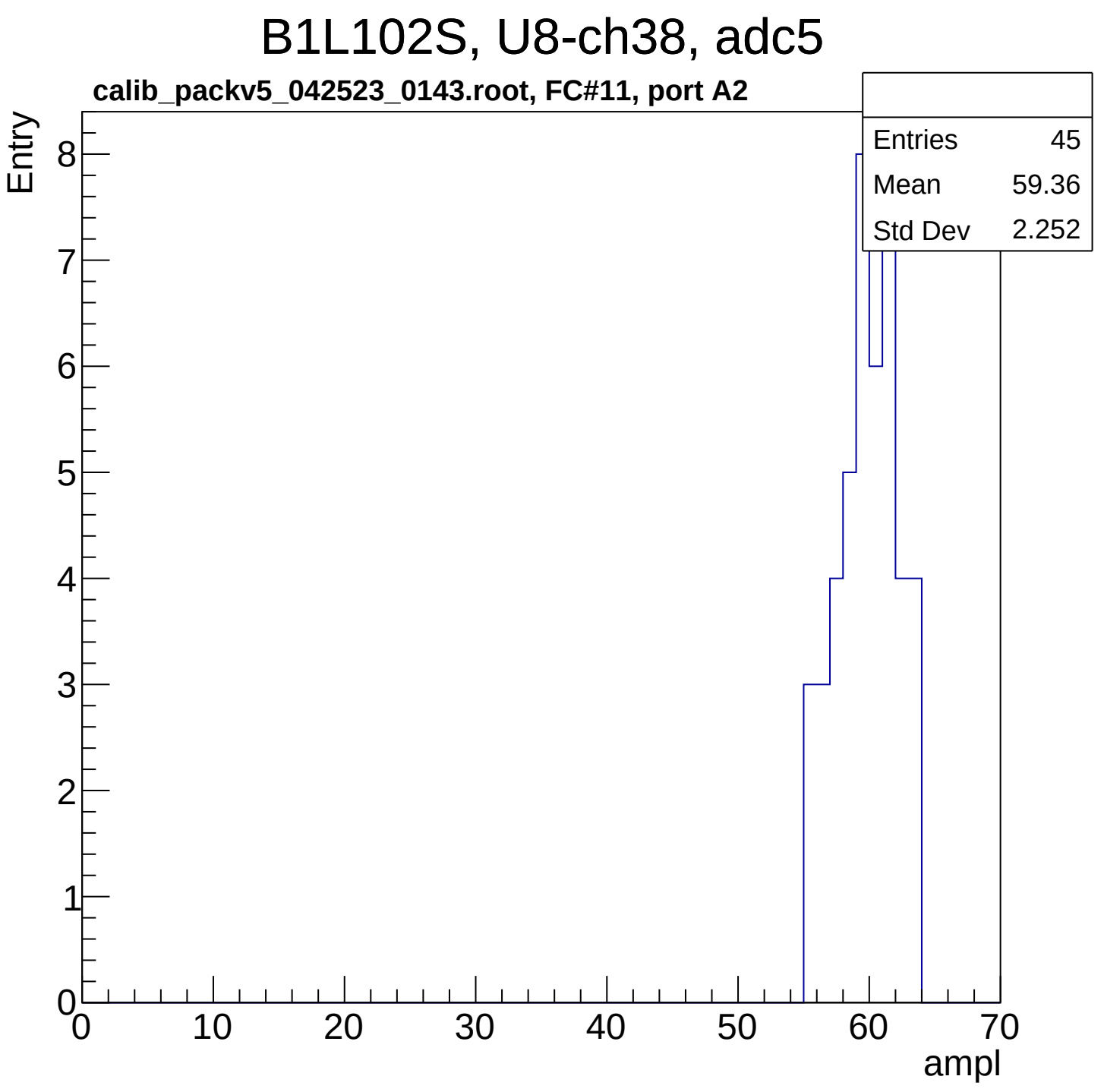

B1L102S, U8-ch38, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 27.68
Std Dev 5.016
Gaus mean : 27.8892
Gaus Width: 3.9796
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

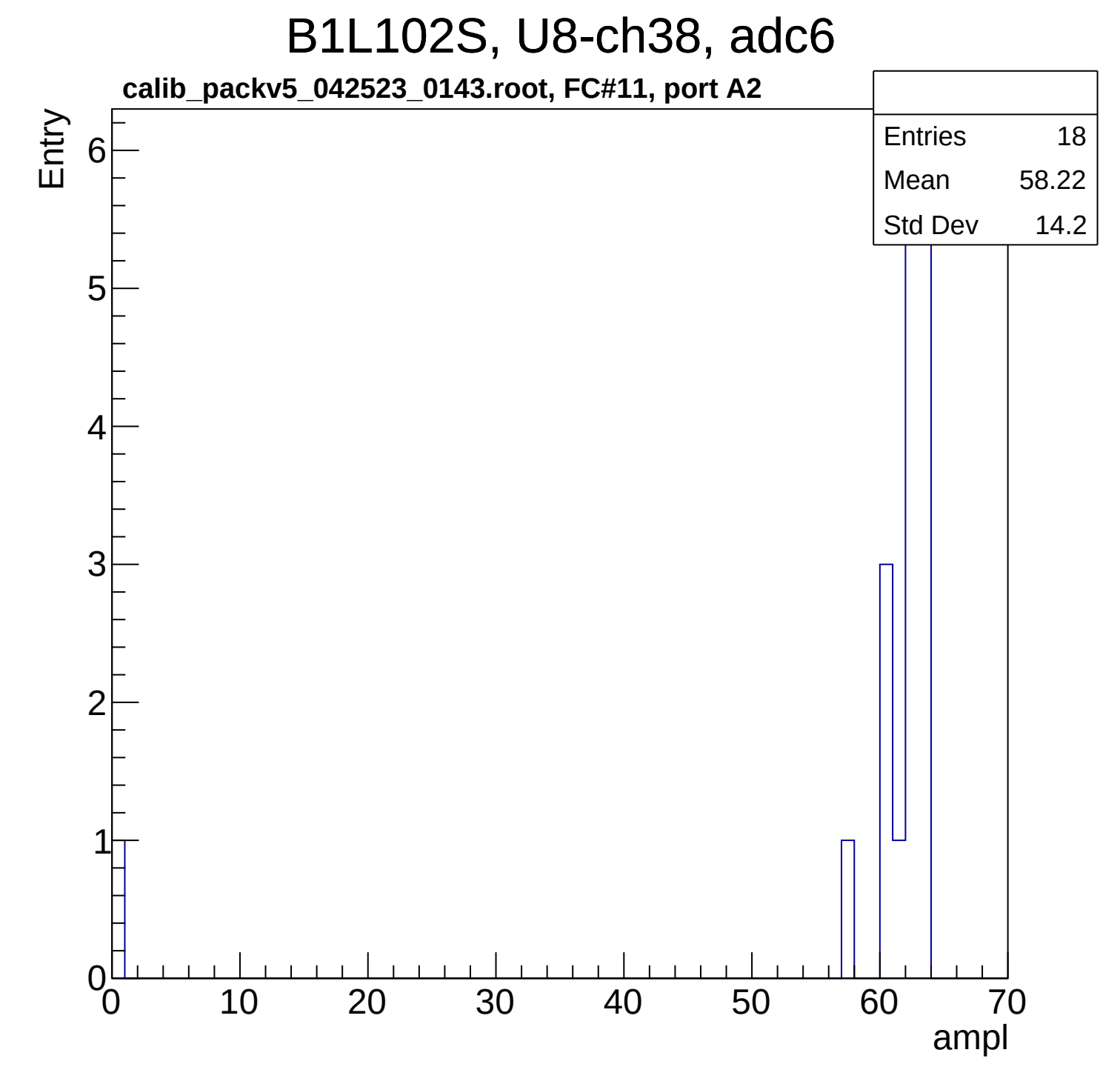

B1L102S, U8-ch38, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 81
Mean 35.46
Std Dev 3.9
Gaus mean : 35.9869
Gaus Width: 4.1618
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

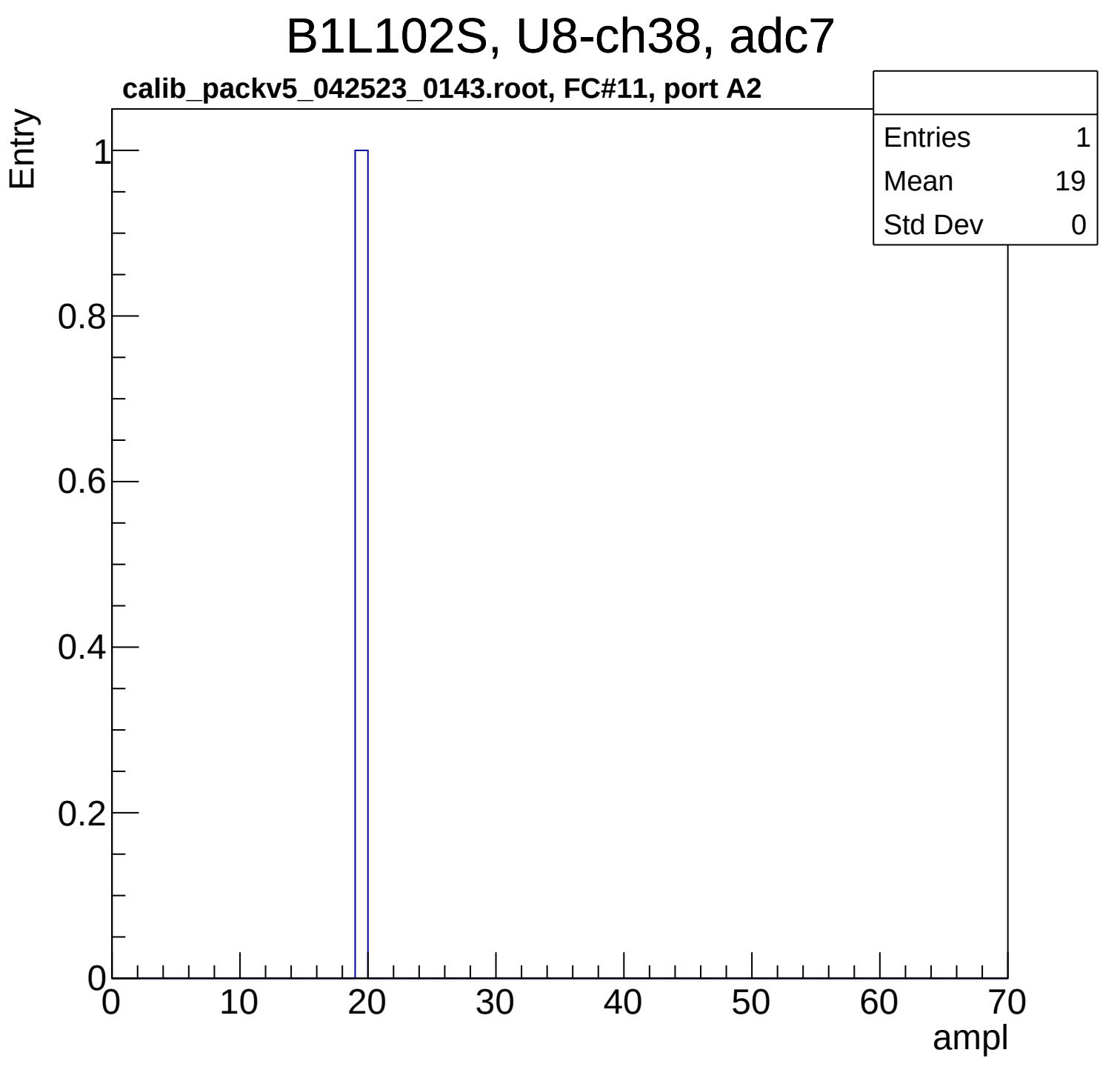

B1L102S, U8-ch38, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 45
Mean 41.36
Std Dev 2.899
Gaus mean : 41.5796
Gaus Width: 3.4367
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

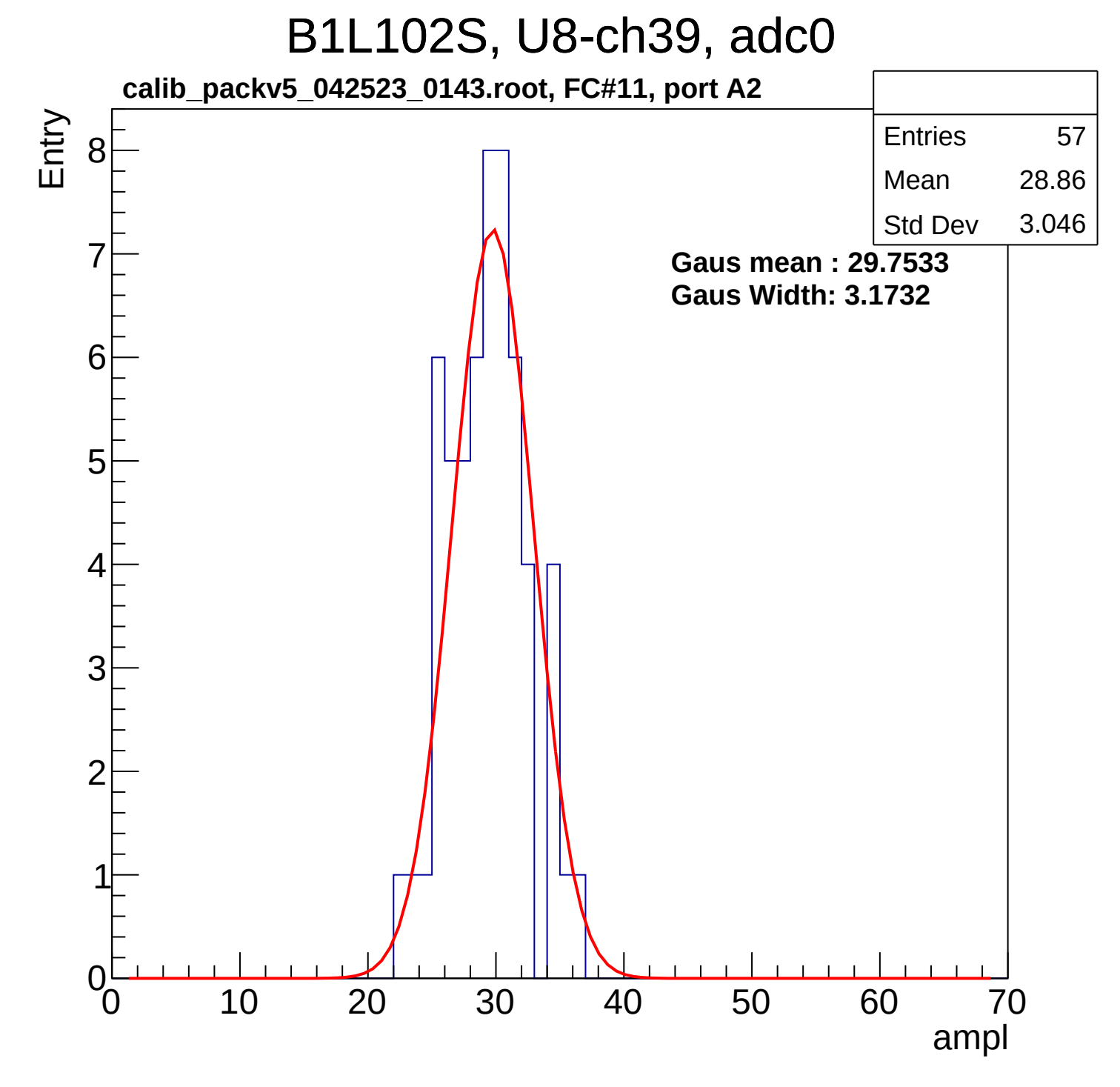

B1L102S, U8-ch38, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 47.88
Std Dev 3.227
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

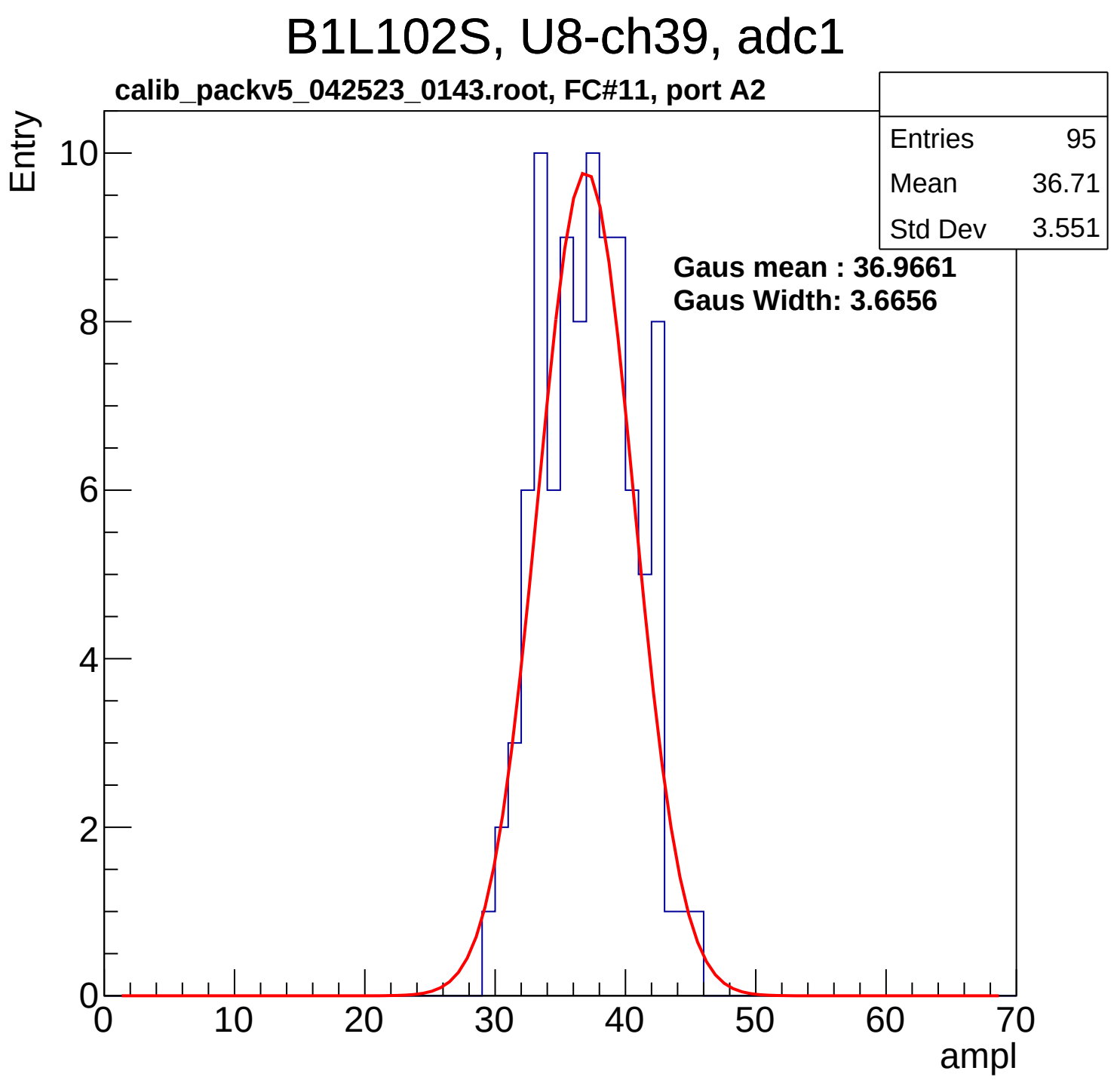

B1L102S, U8-ch38, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 54.38
Std Dev 3.068
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

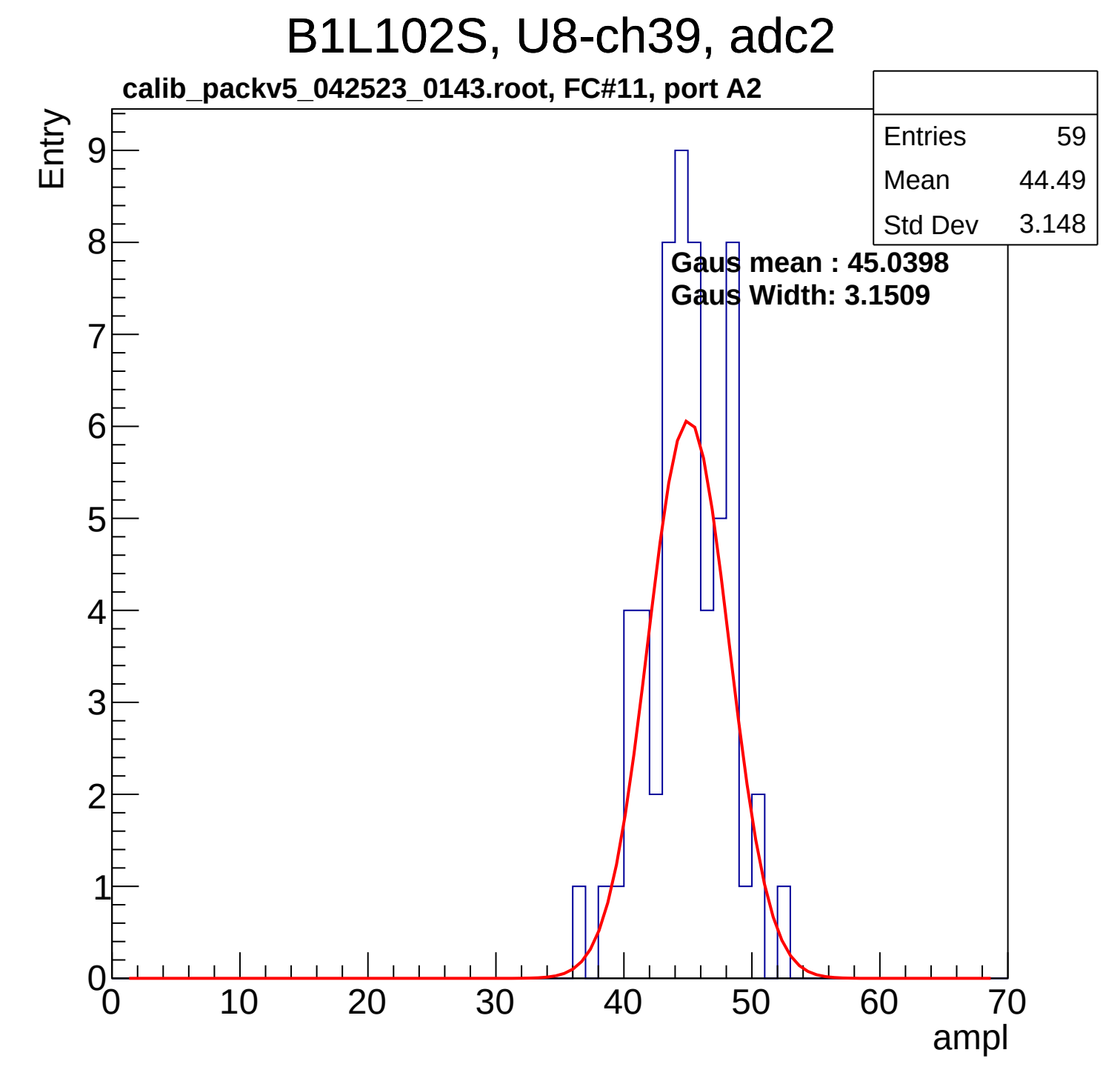

B1L102S, U8-ch38, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 45
Mean 59.36
Std Dev 2.252
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

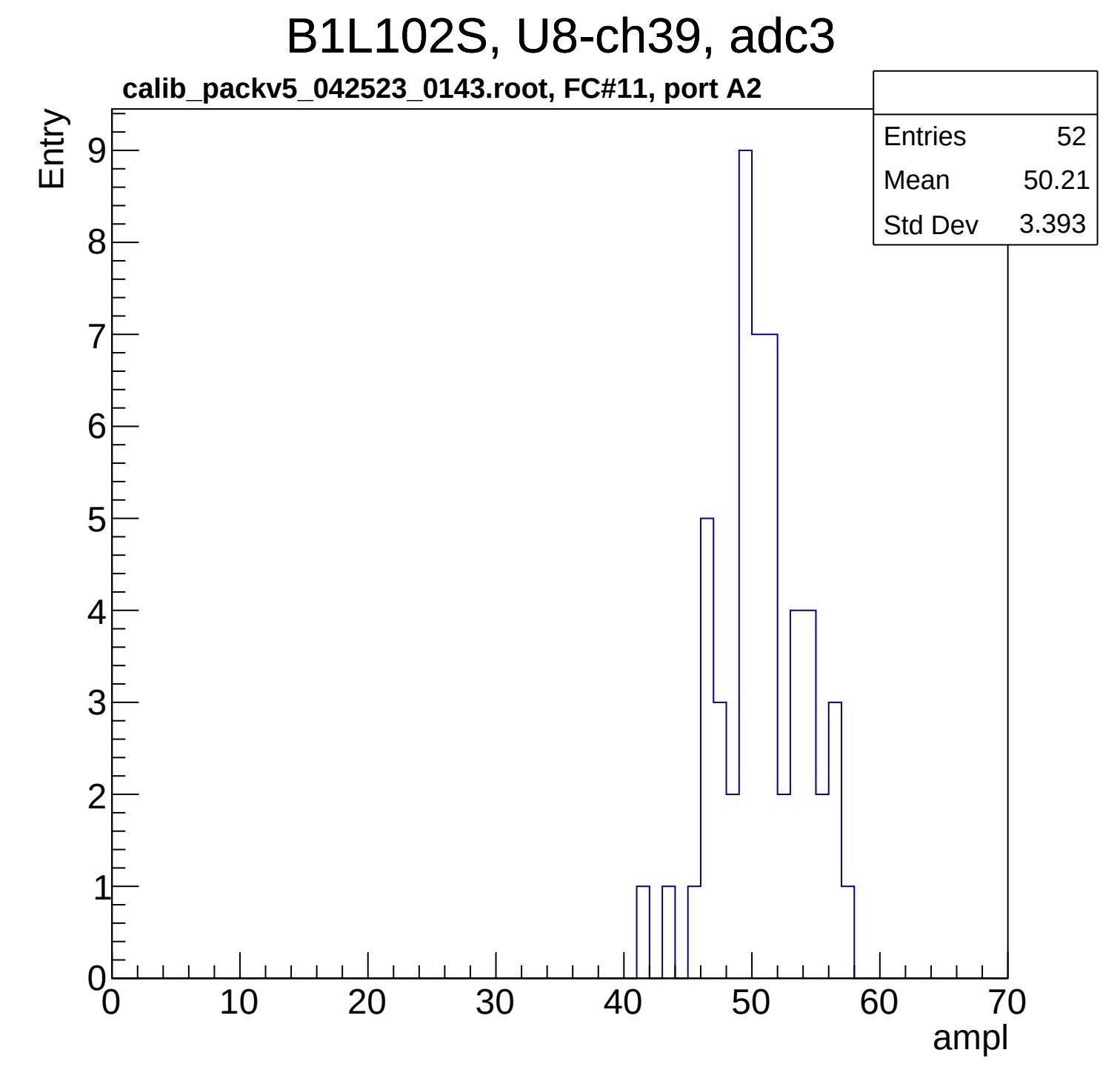

B1L102S, U8-ch38, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 18
Mean 58.22
Std Dev 14.2
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

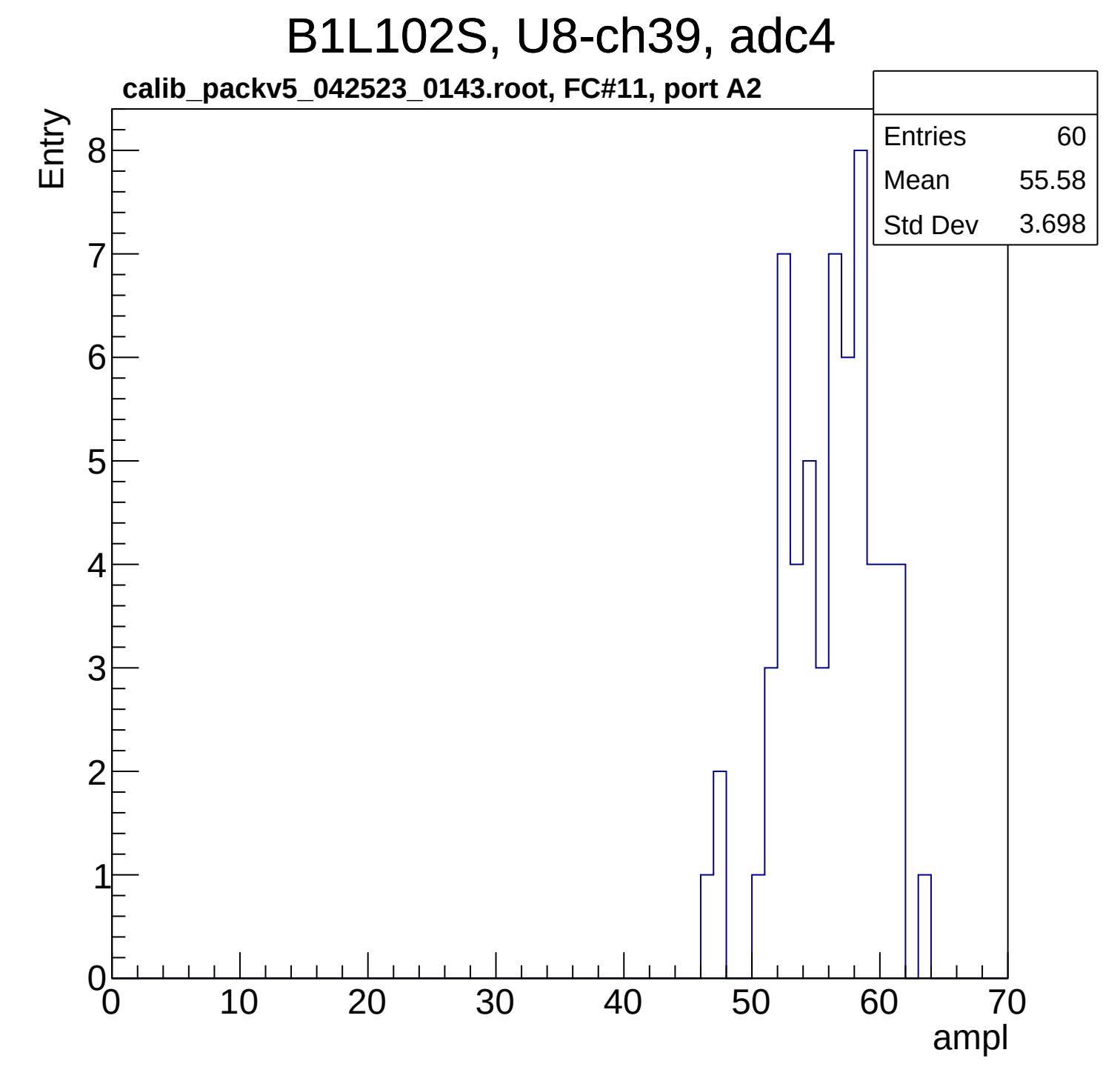

B1L102S, U8-ch38, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 19
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

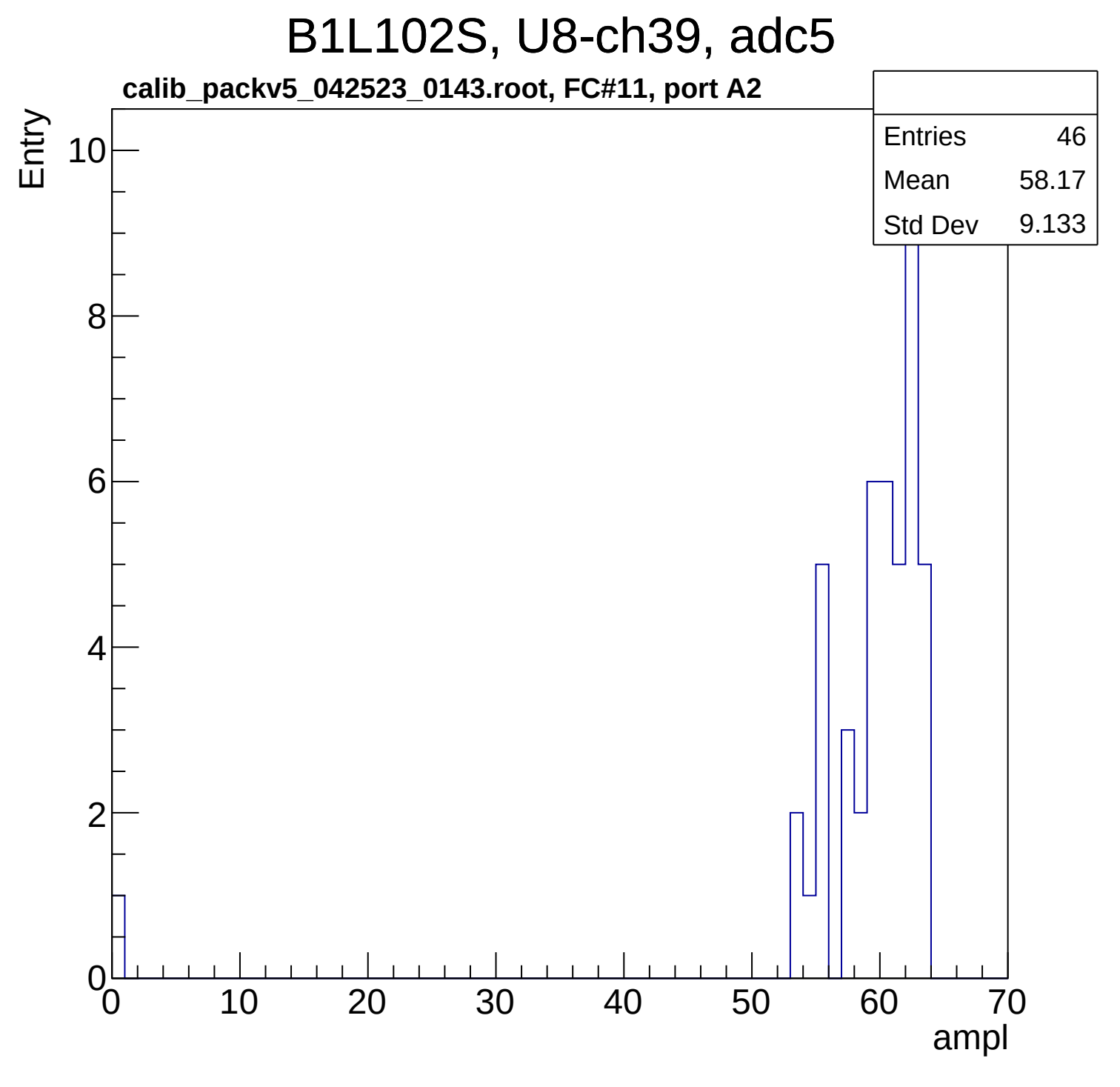

B1L102S, U8-ch39, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 28.86
Std Dev 3.046
Gaus mean : 29.7533
Gaus Width: 3.1732
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

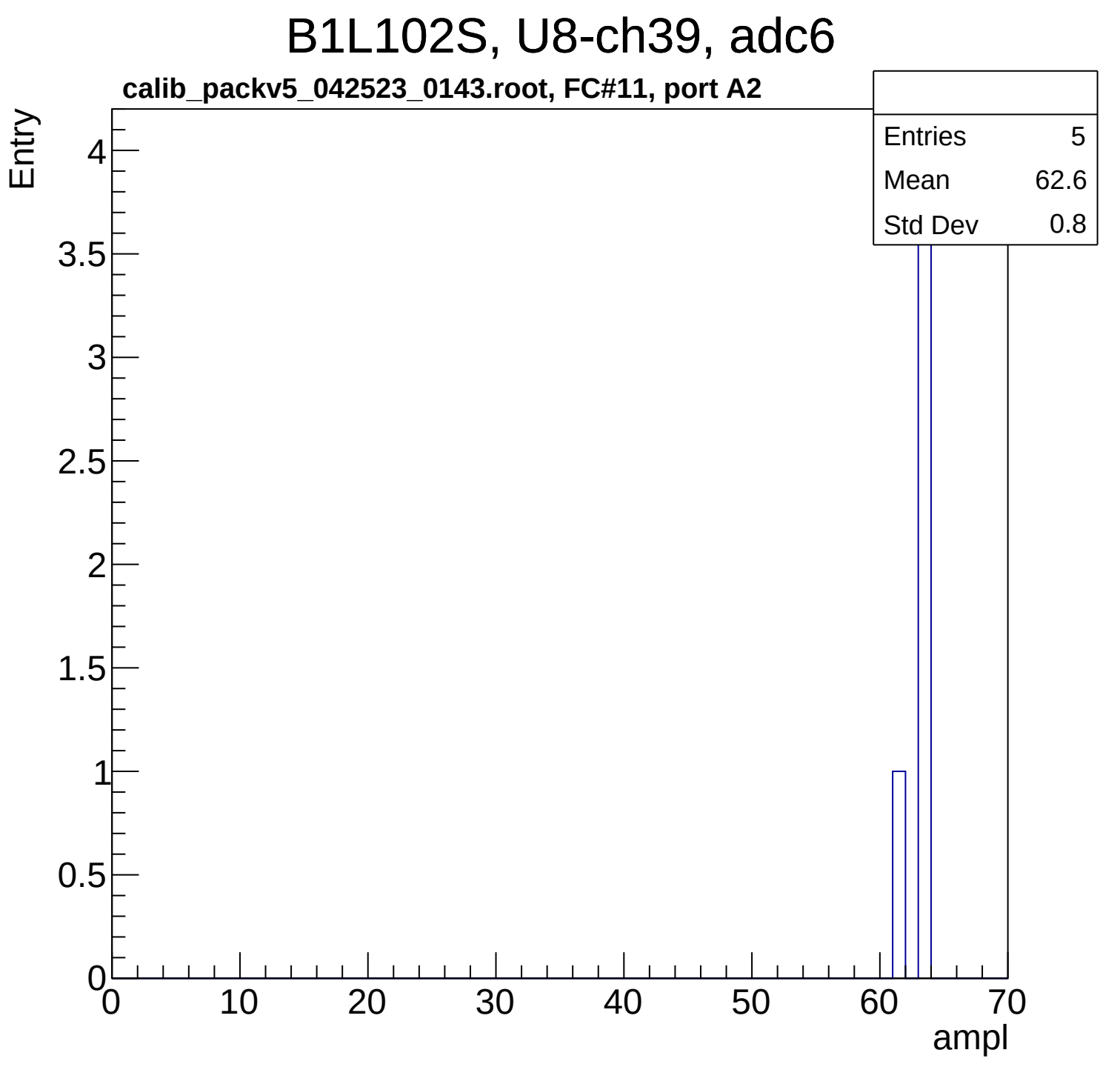

B1L102S, U8-ch39, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 95
Mean 36.71
Std Dev 3.551
Gaus mean : 36.9661
Gaus Width: 3.6656
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

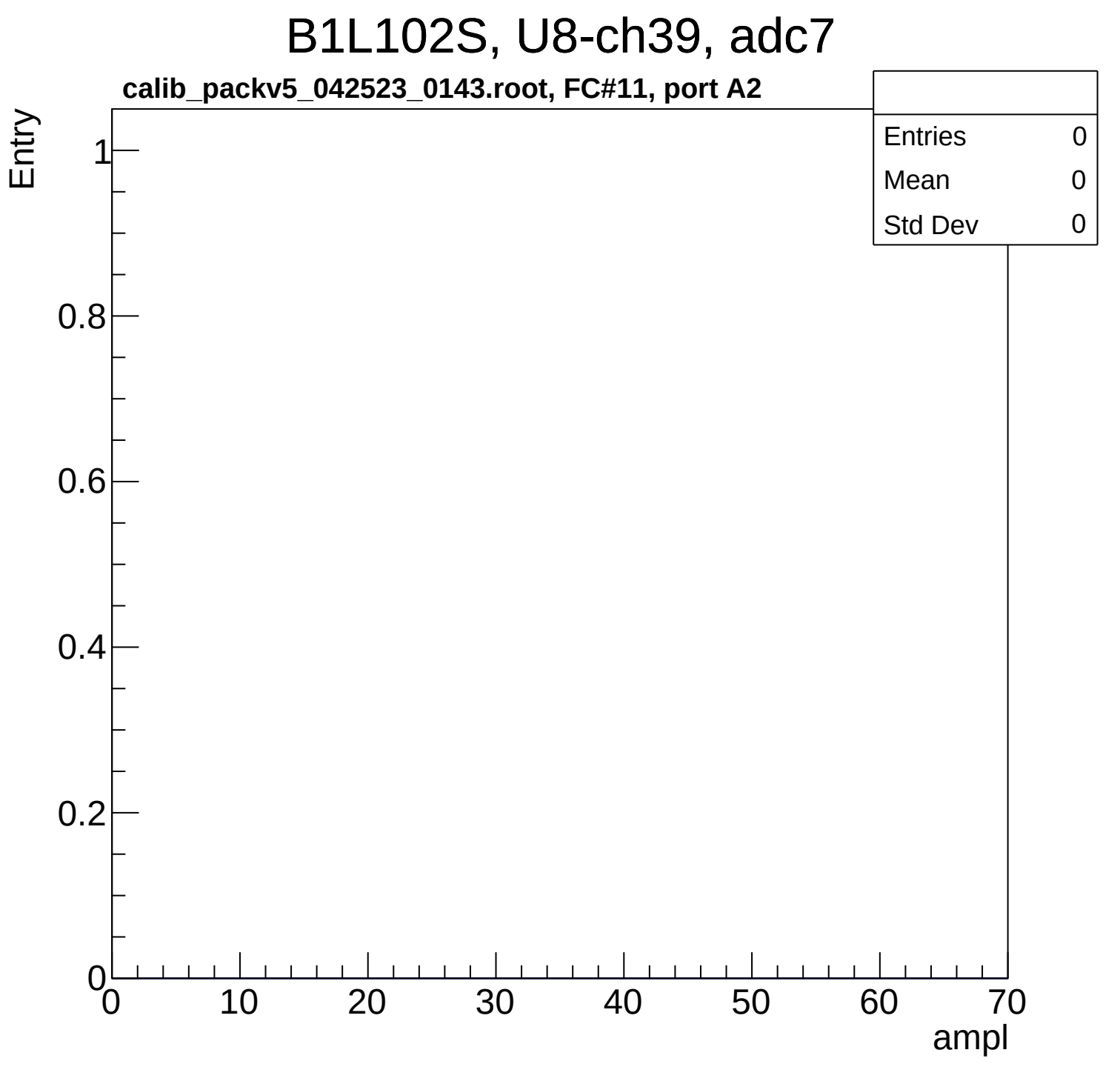

B1L102S, U8-ch39, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 44.49
Std Dev 3.148
Gaus mean : 45.0398
Gaus Width: 3.1509
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

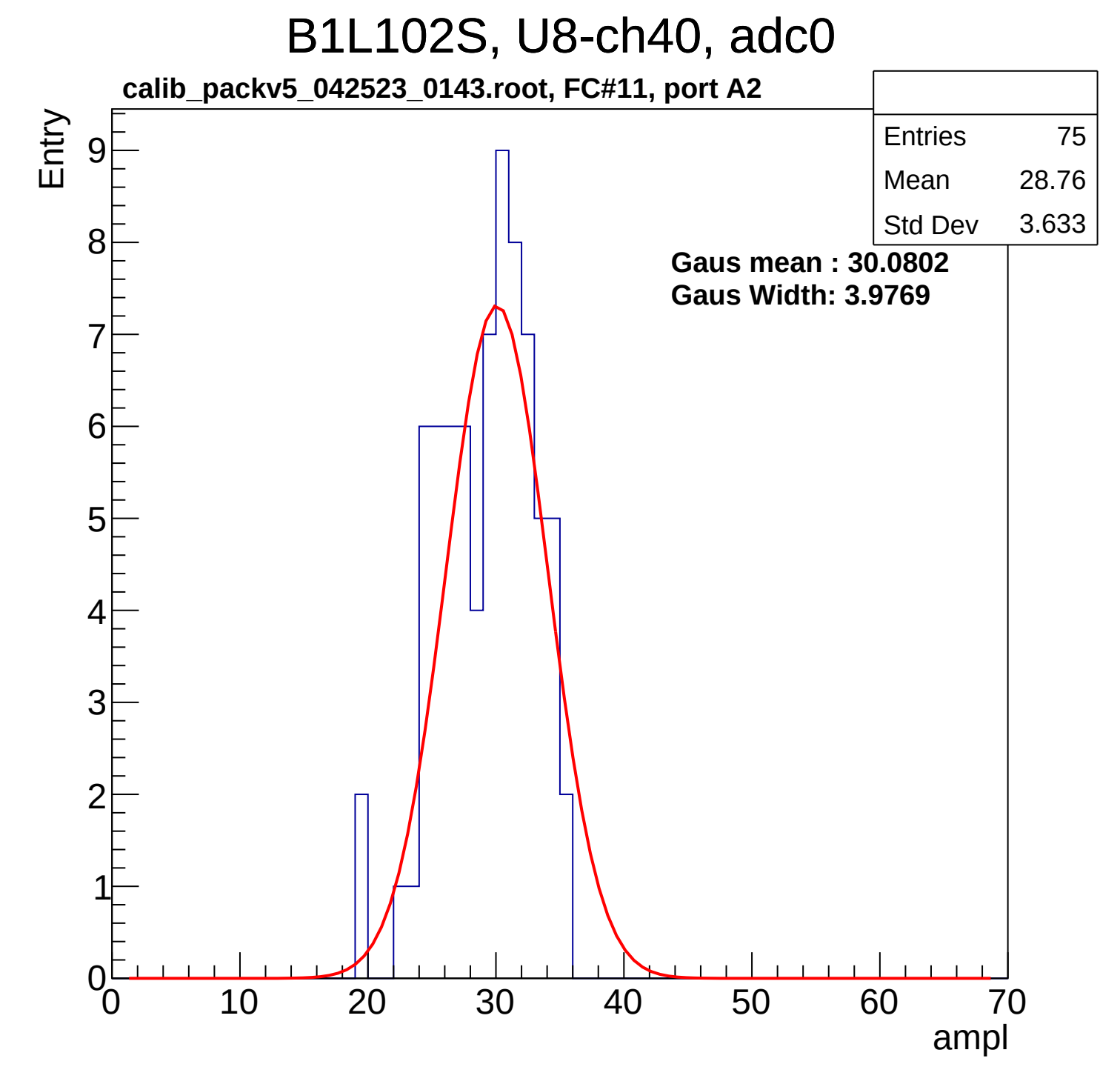

B1L102S, U8-ch39, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 52
Mean 50.21
Std Dev 3.393
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

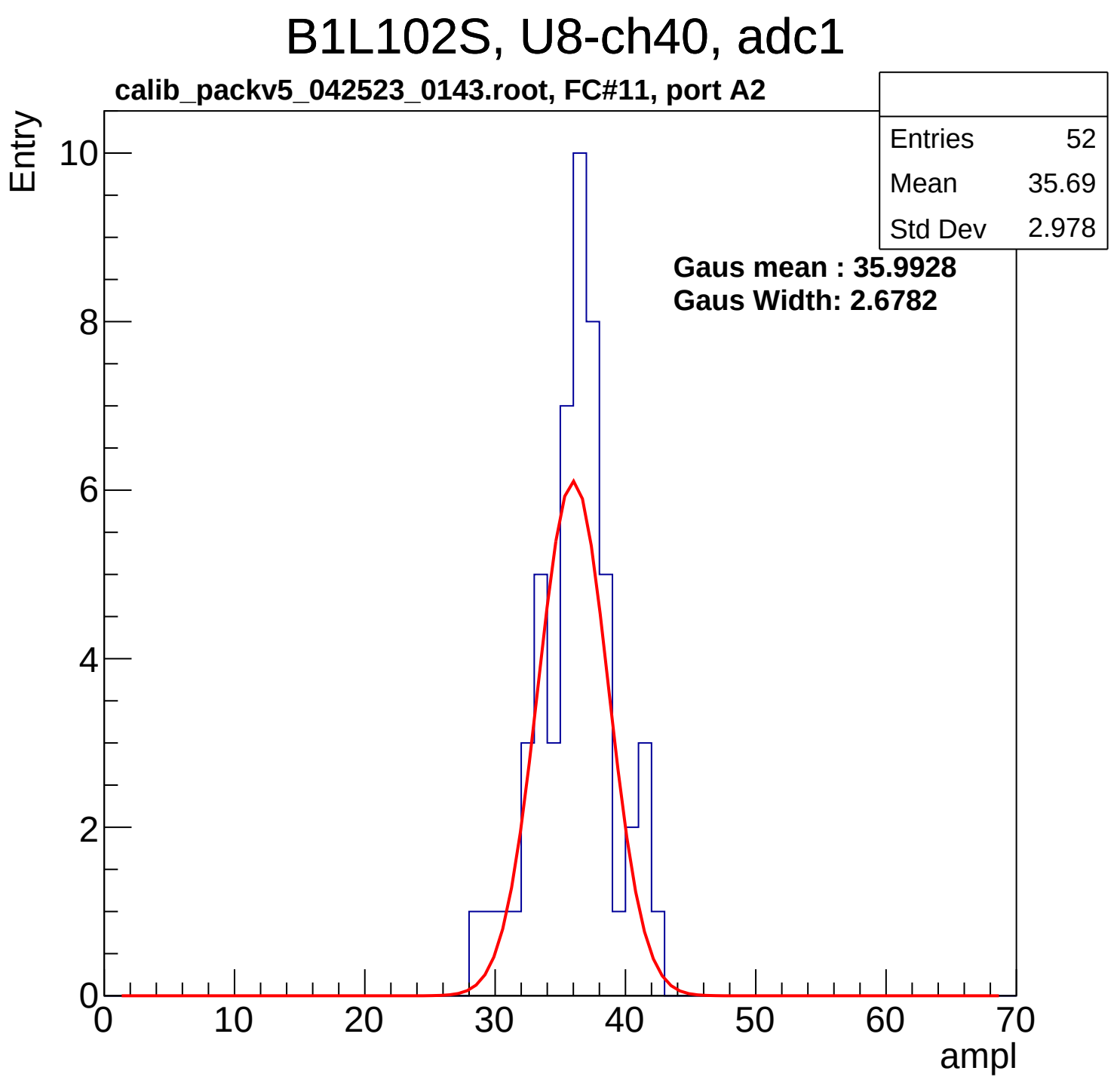

B1L102S, U8-ch39, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 55.58
Std Dev 3.698
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

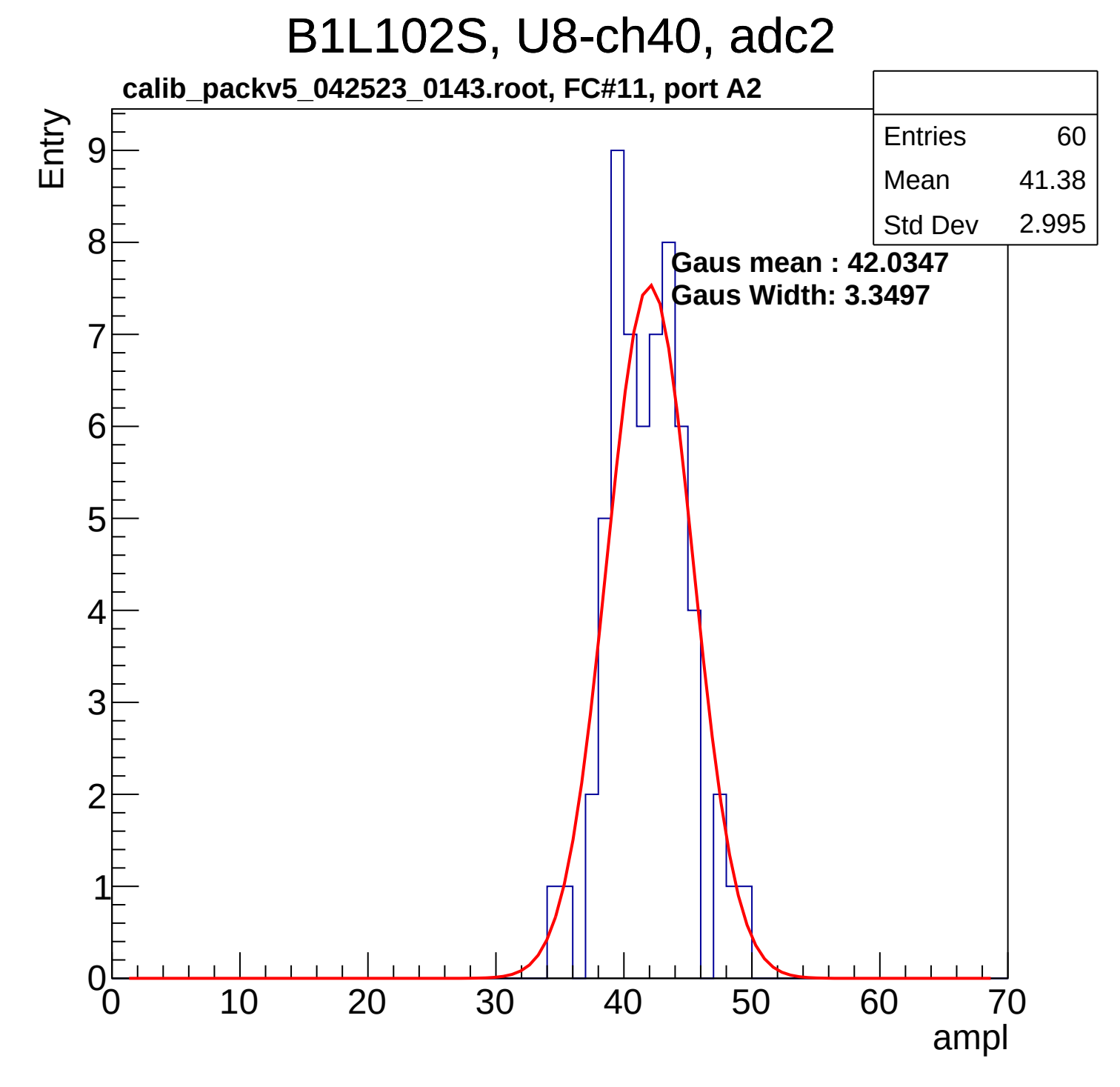

B1L102S, U8-ch39, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 46
Mean 58.17
Std Dev 9.133
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch39, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 5
Mean 62.6
Std Dev 0.8
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L102S, U8-ch39, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch40, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 28.76
Std Dev 3.633
Gaus mean : 30.0802
Gaus Width: 3.9769
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch40, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 52
Mean 35.69
Std Dev 2.978
Gaus mean : 35.9928
Gaus Width: 2.6782
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch40, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 41.38
Std Dev 2.995
Gaus mean : 42.0347
Gaus Width: 3.3497
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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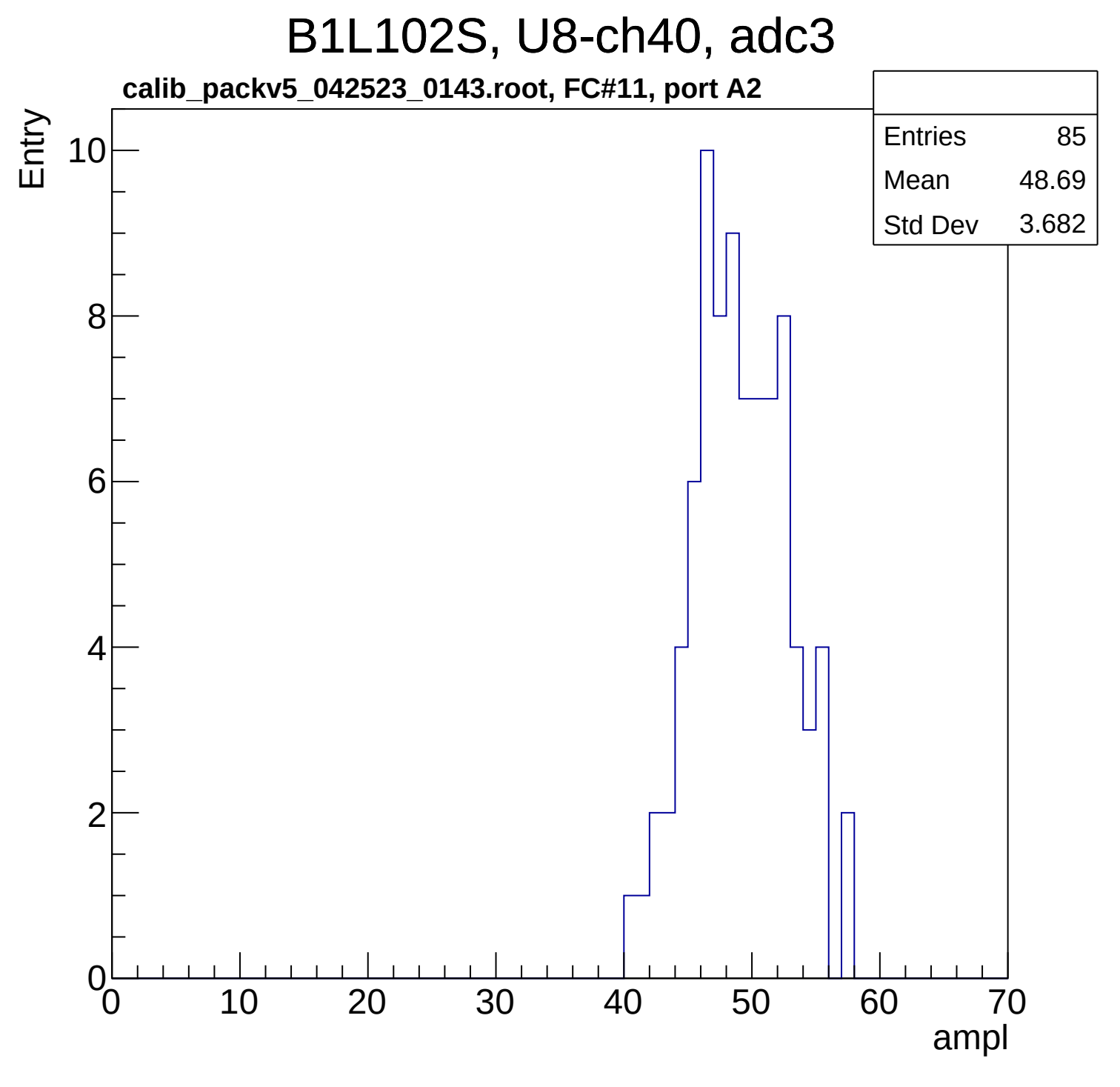
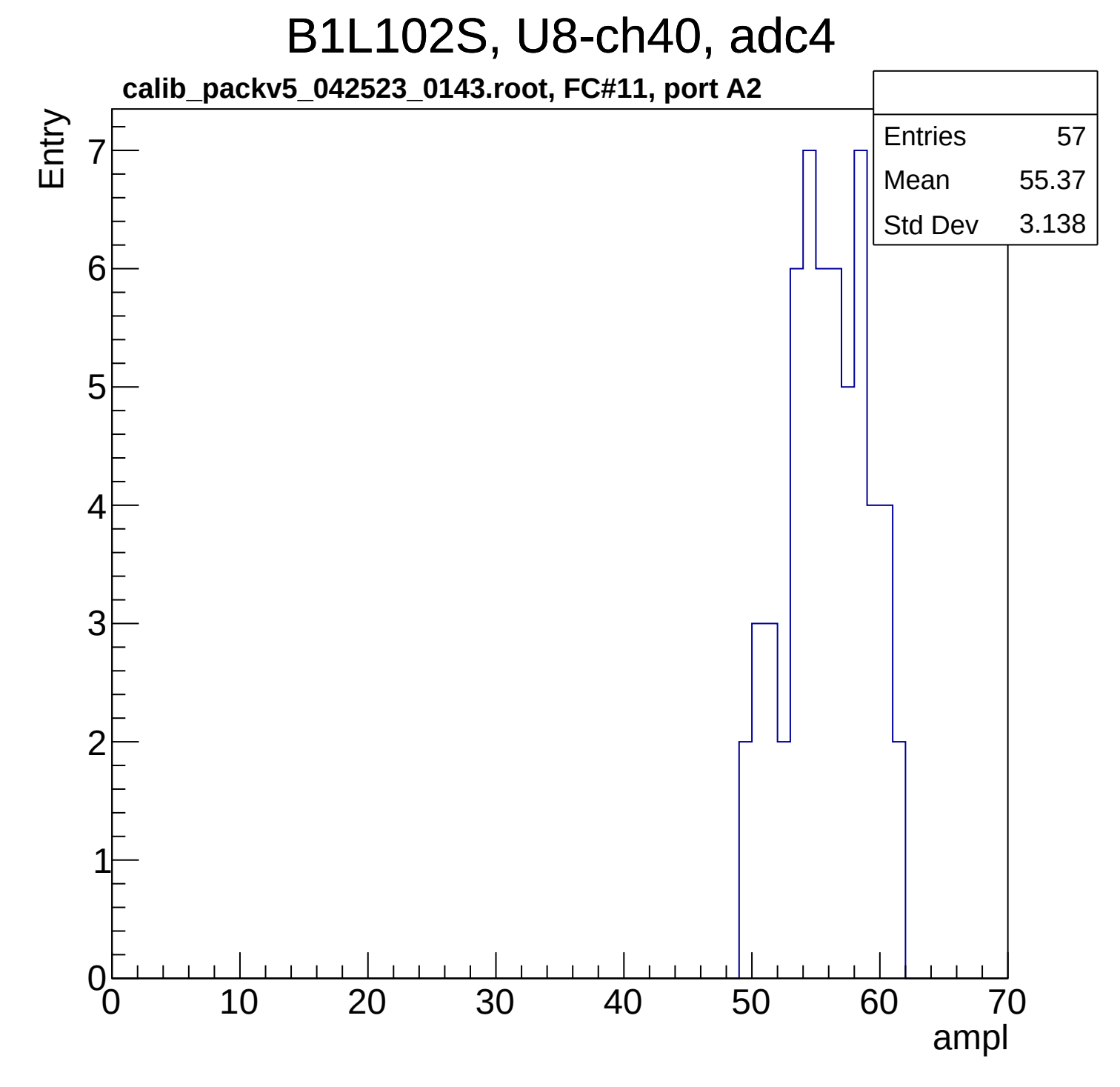
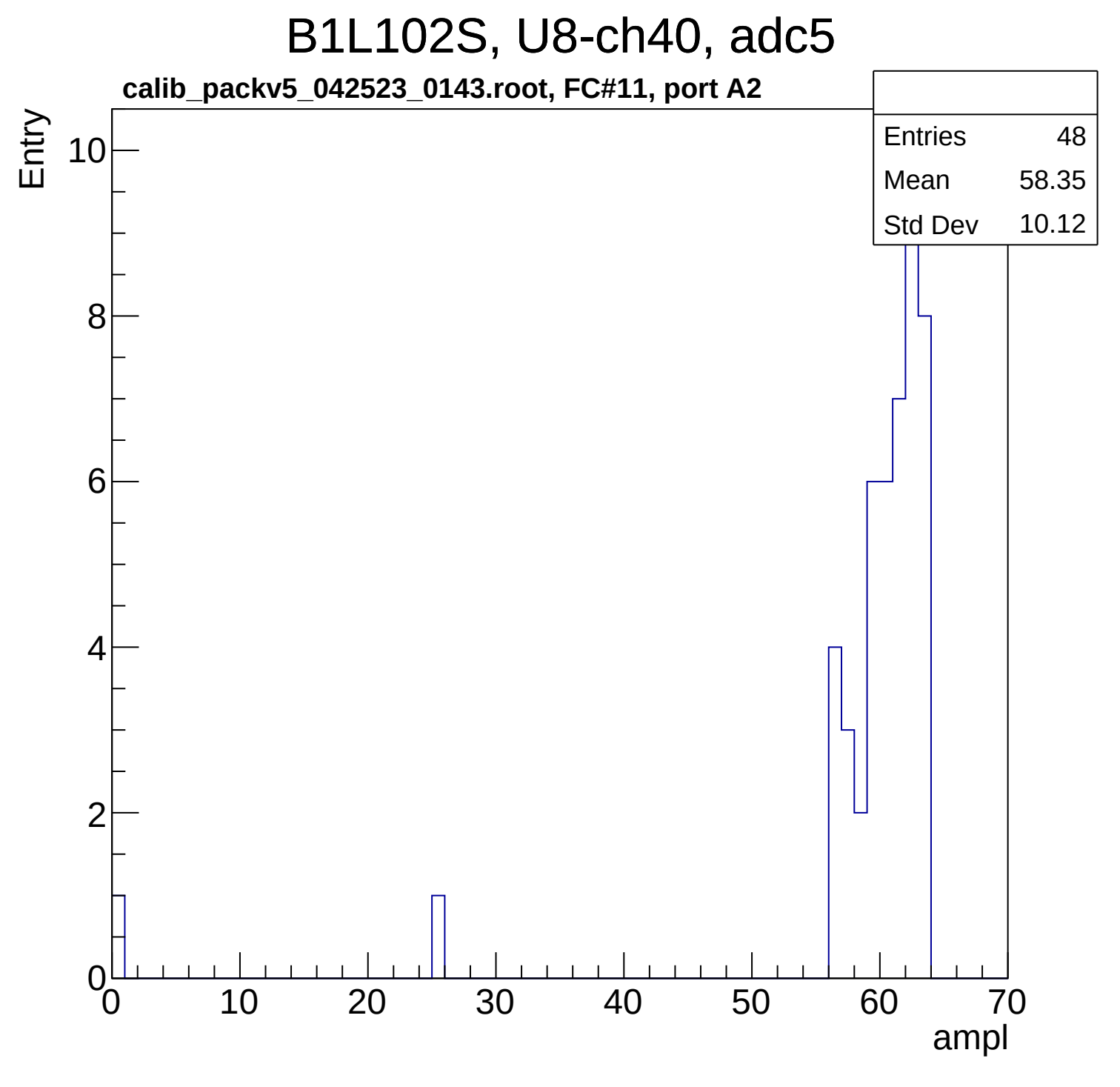
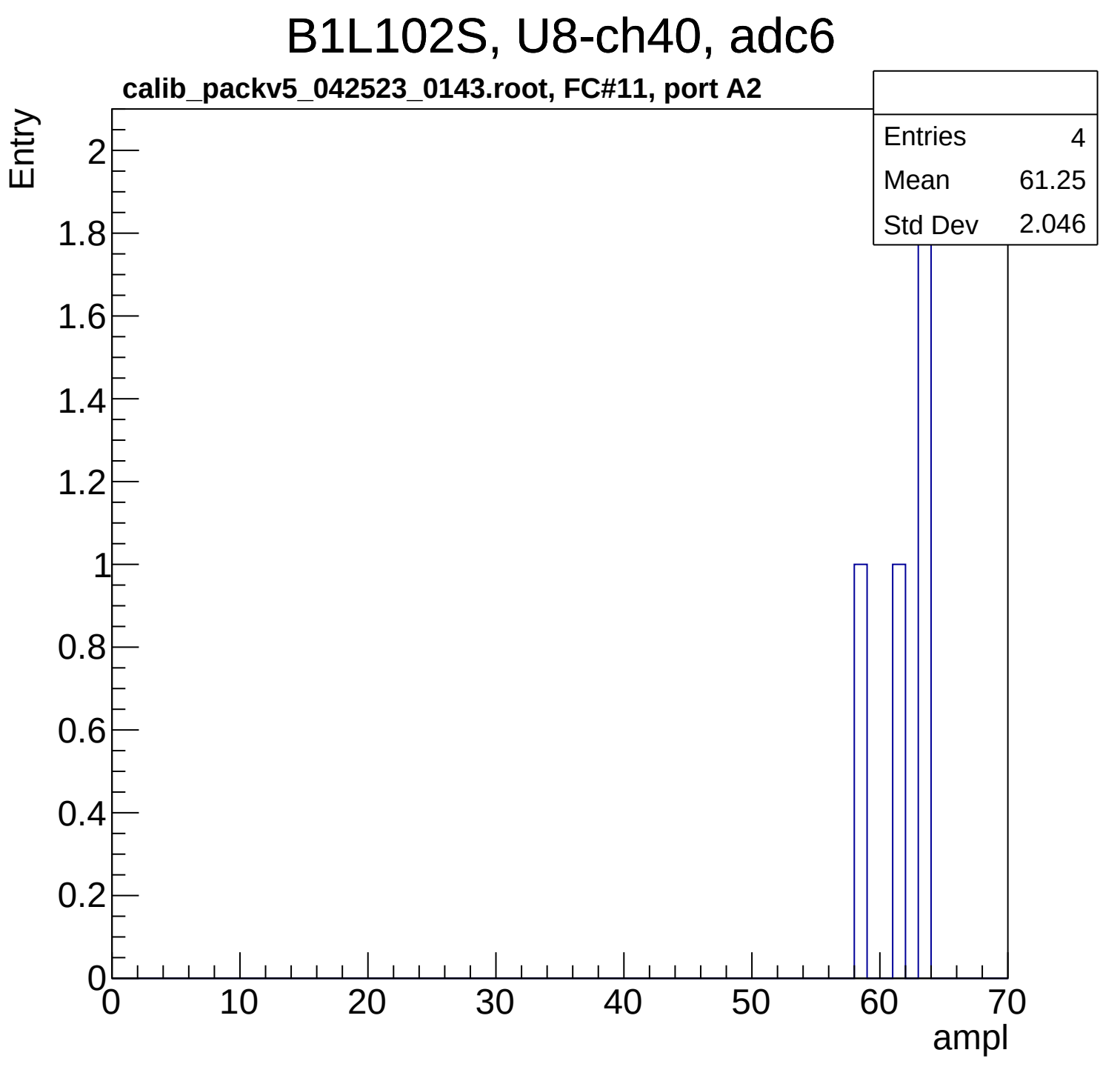
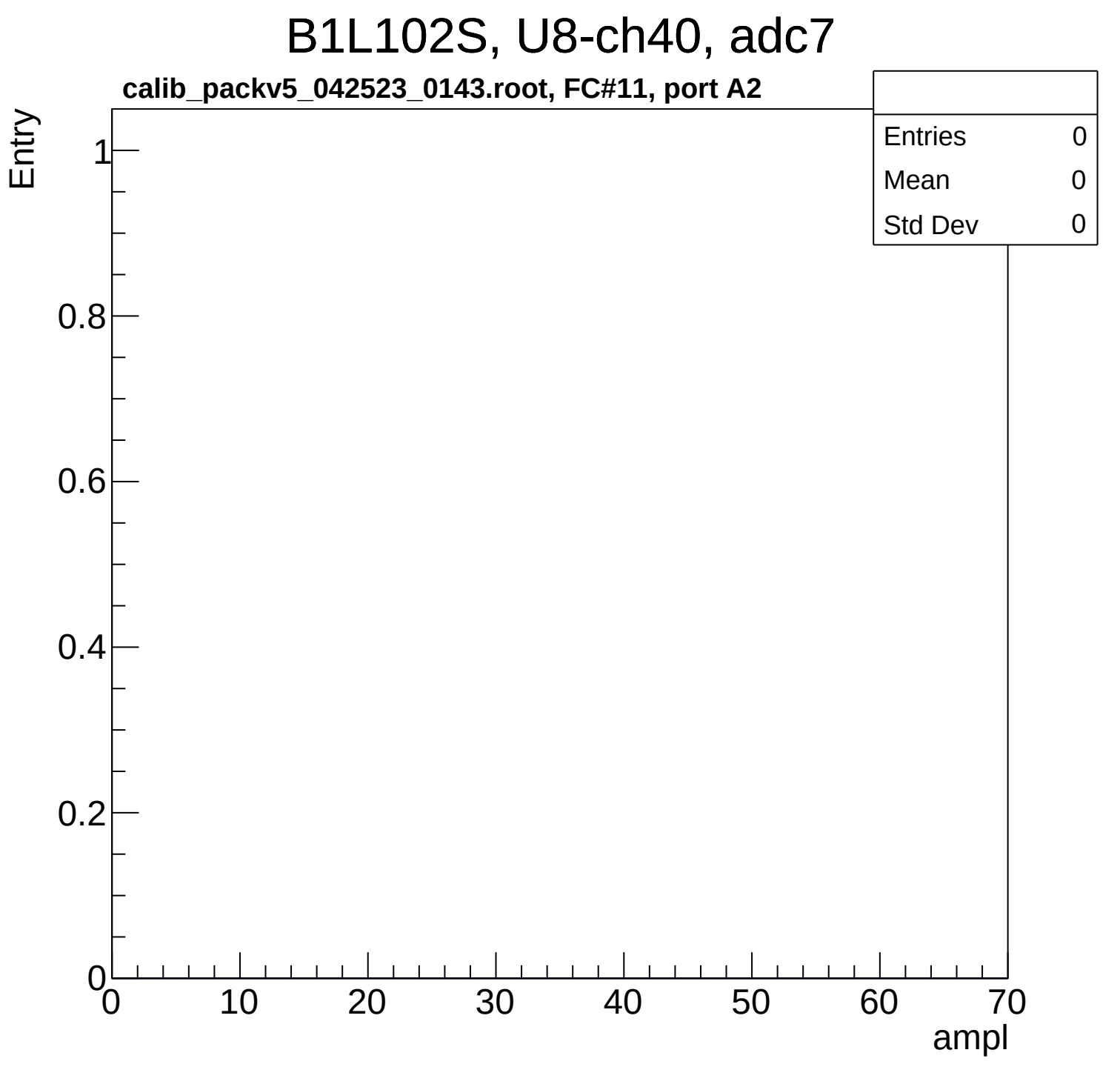
60
70


B1L102S, U8-ch40, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 85
Mean 48.69
Std Dev 3.682
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch40, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 55.37
Std Dev 3.138
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch40, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 48
Mean 58.35
Std Dev 10.12
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch40, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 4
Mean 61.25
Std Dev 2.046
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


B1L102S, U8-ch40, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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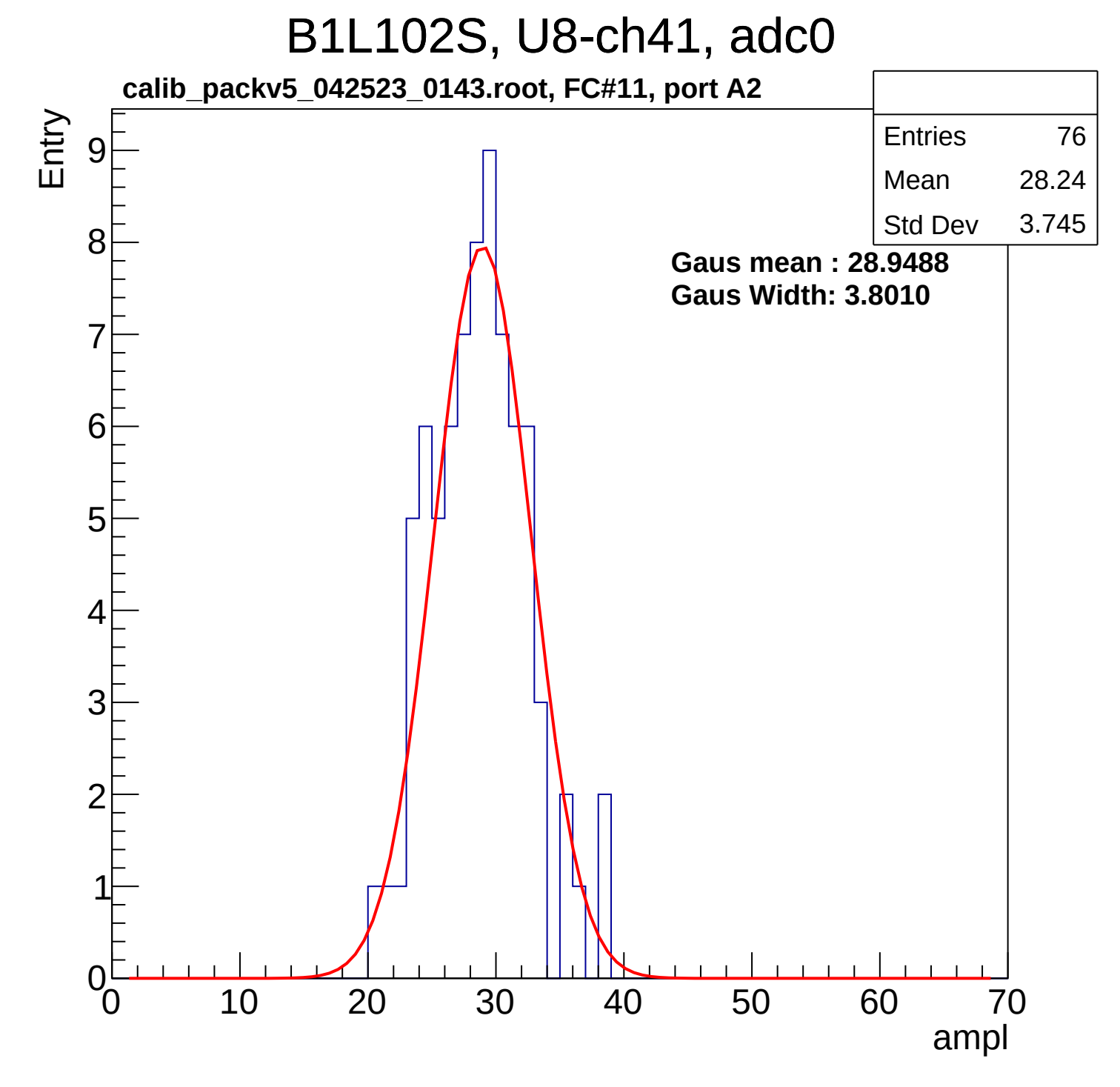
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch41, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 28.24
Std Dev 3.745
Gaus mean : 28.9488
Gaus Width: 3.8010
Entry
ampl
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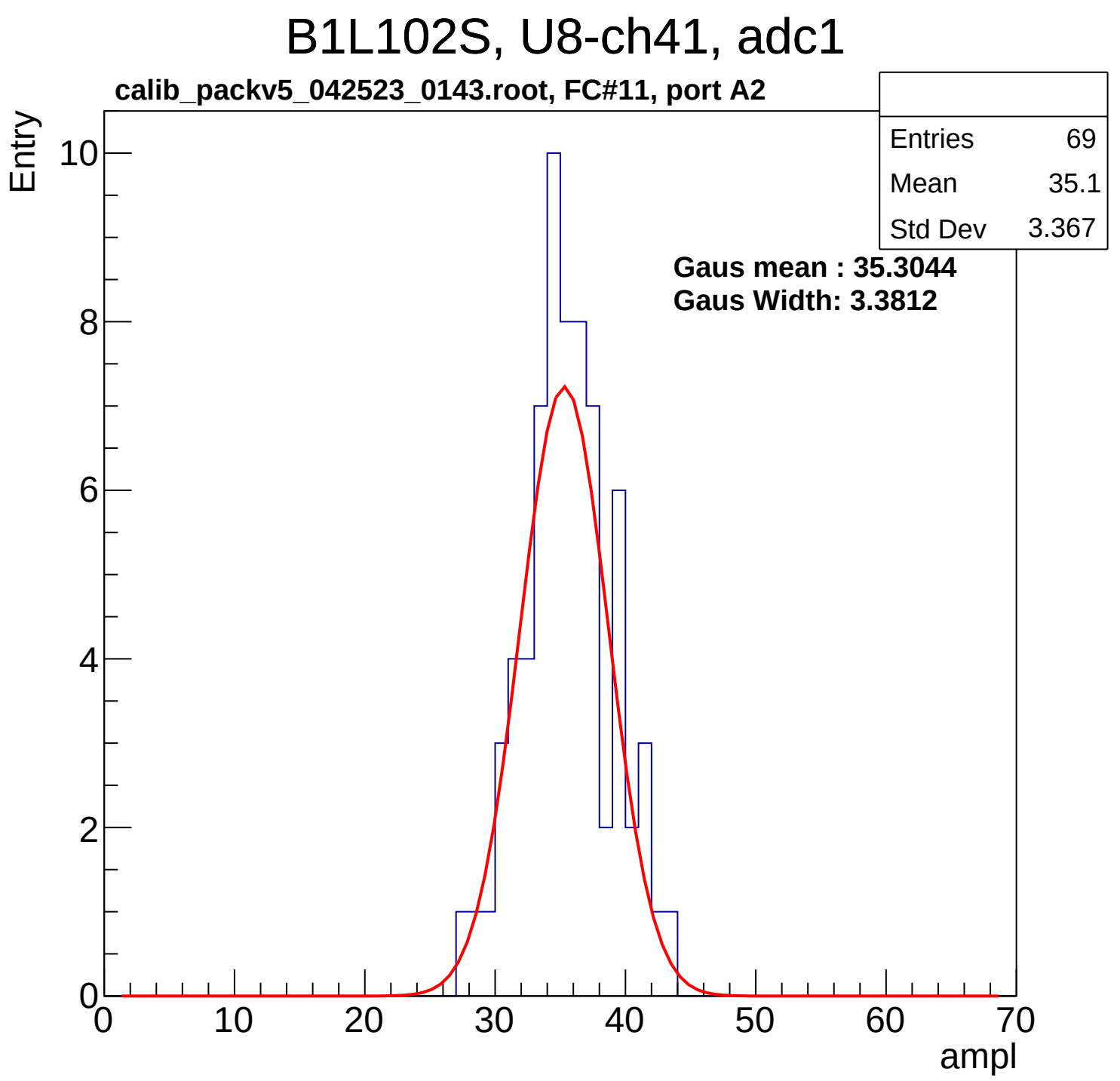
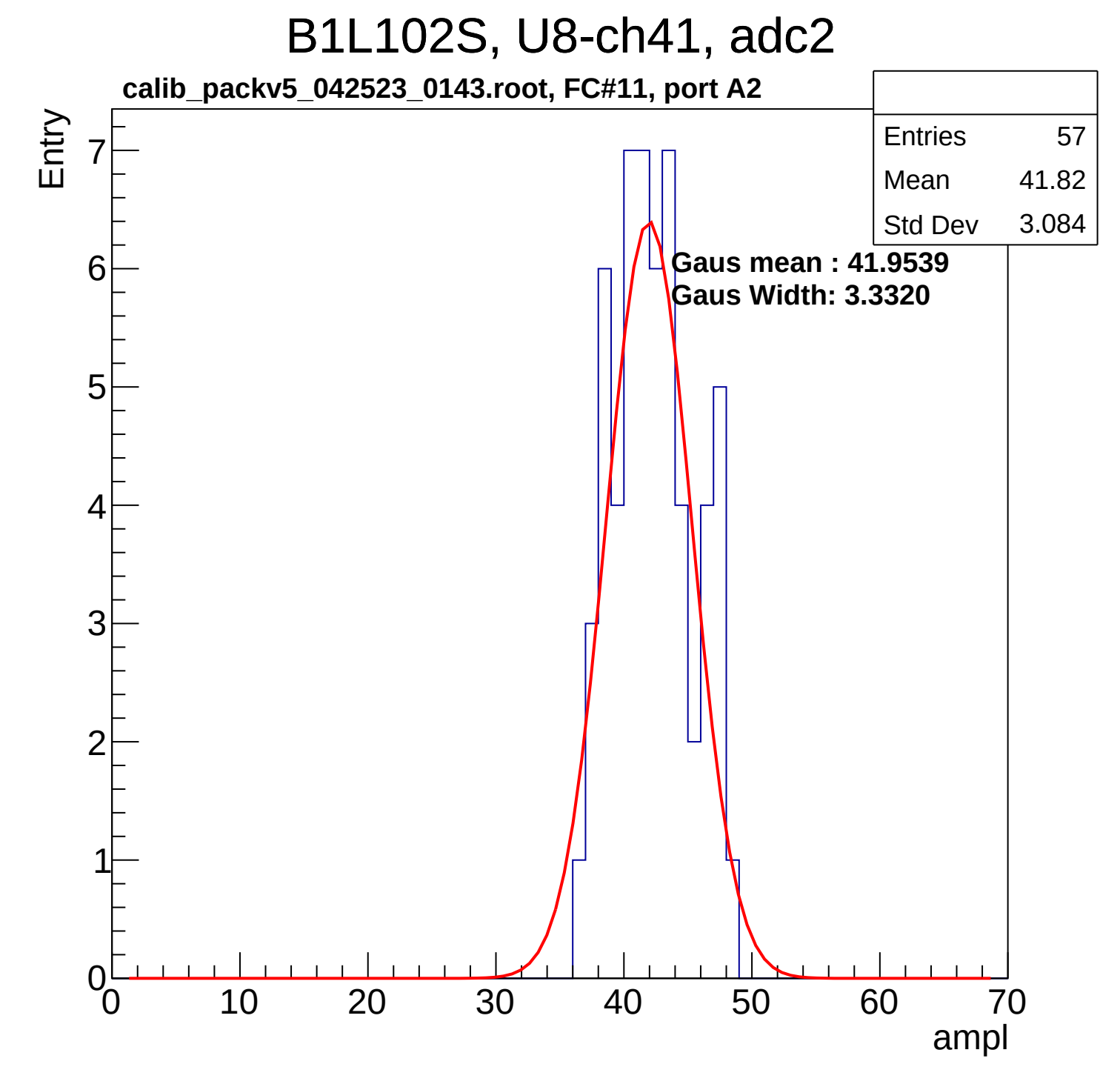
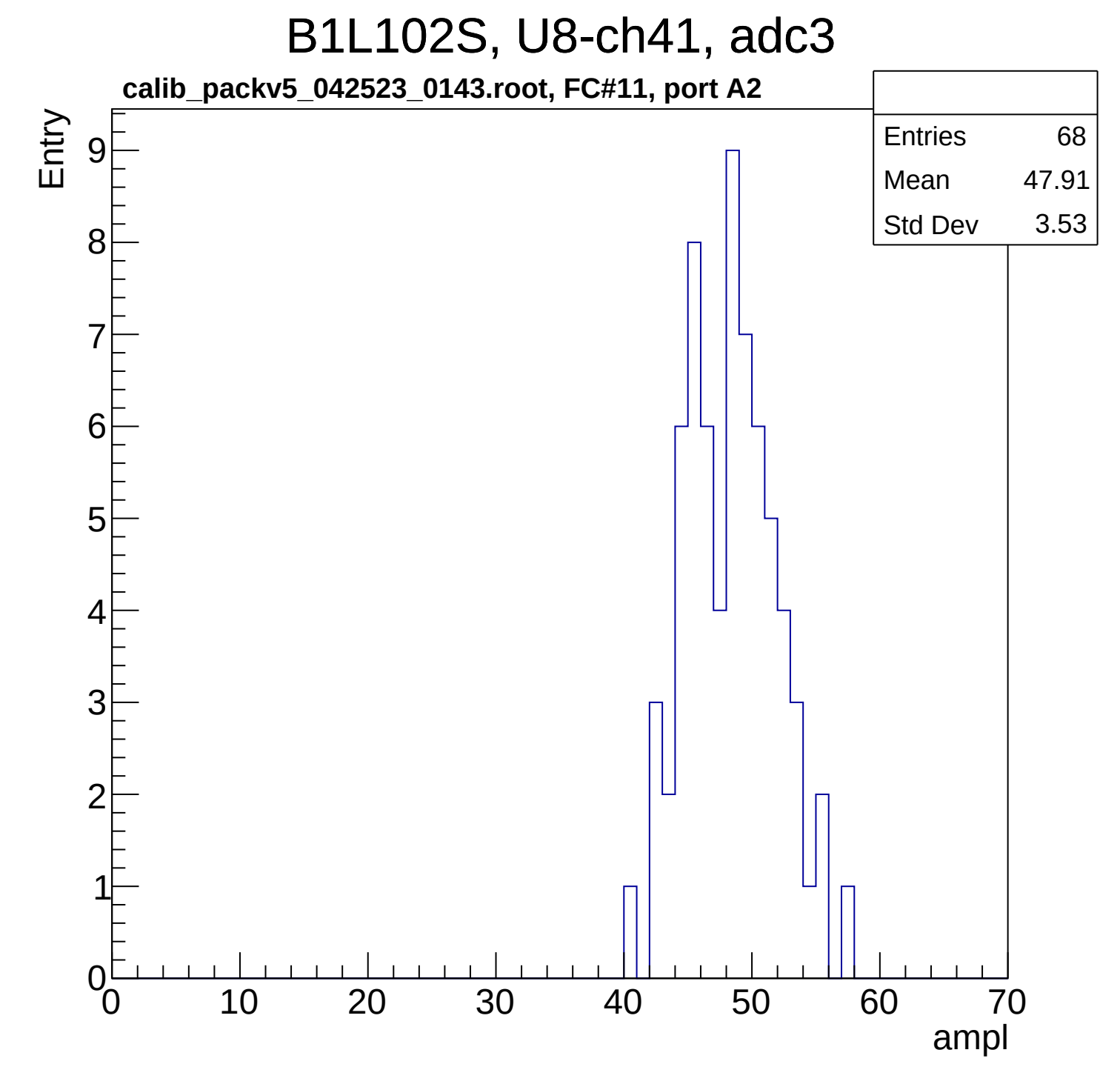
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch41, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 35.1
Std Dev 3.367
Gaus mean : 35.3044
Gaus Width: 3.3812
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch41, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 41.82
Std Dev 3.084
Gaus mean : 41.9539
Gaus Width: 3.3320
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch41, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 47.91
Std Dev 3.53
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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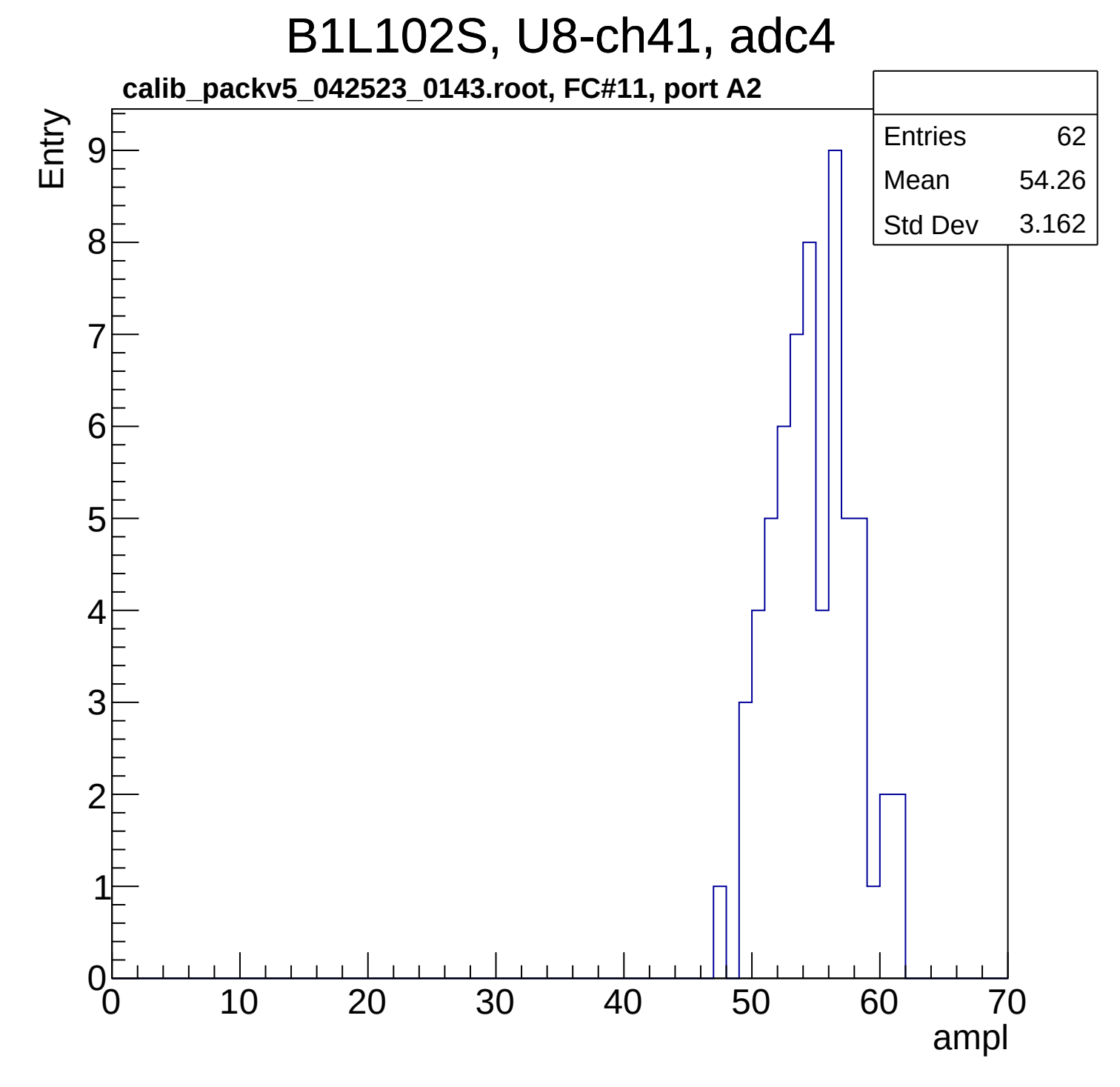
B1L102S, U8-ch41, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 54.26
Std Dev 3.162
Entry
ampl
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3
4
5
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0
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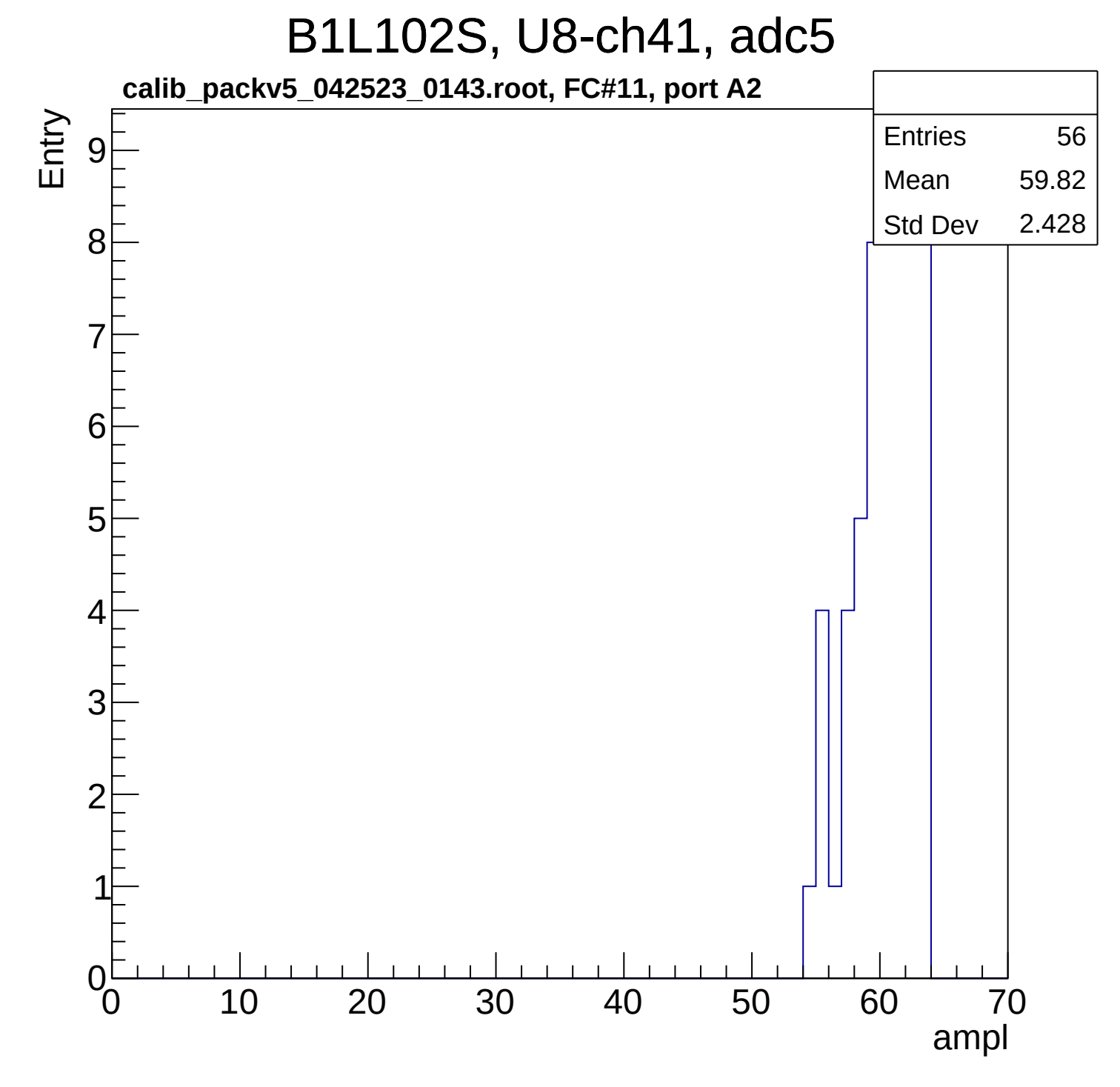
B1L102S, U8-ch41, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 59.82
Std Dev 2.428
Entry
ampl
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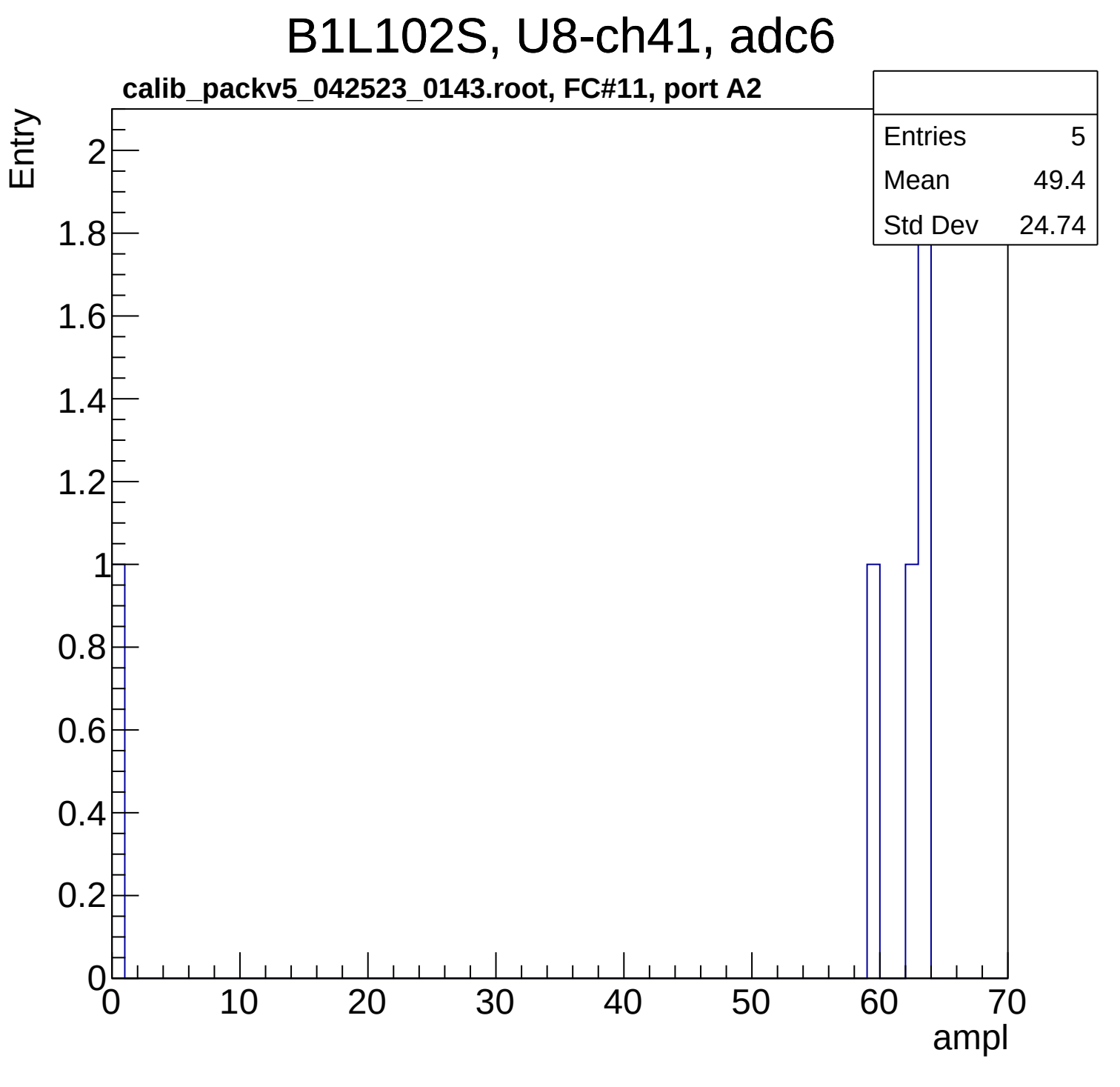
B1L102S, U8-ch41, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 5
Mean 49.4
Std Dev 24.74
Entry
ampl
0
0.2
0.4
0.6
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1.2
1.4
1.6
1.8
2
0
10
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40
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60
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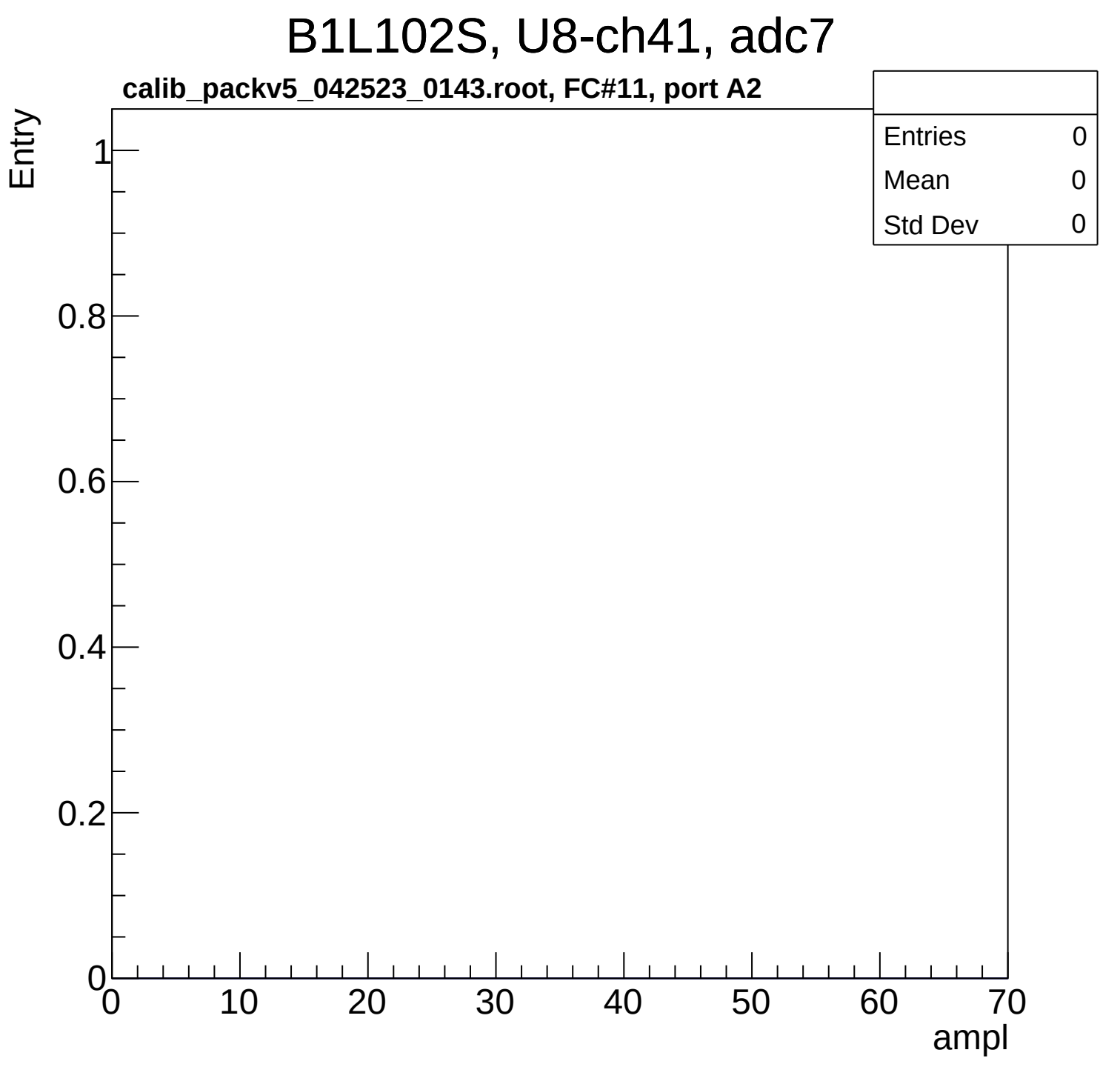
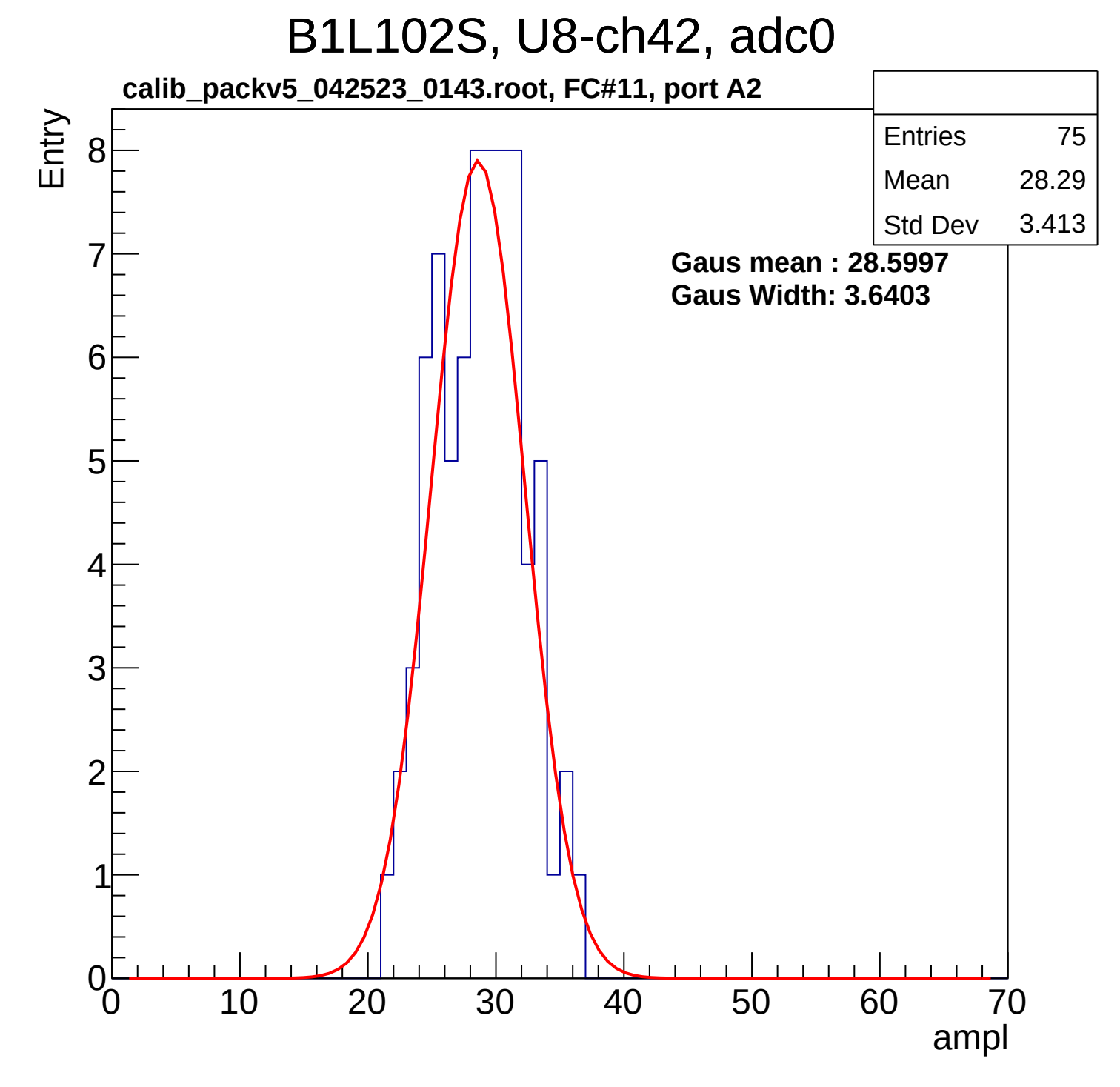

B1L102S, U8-ch41, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch42, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 28.29
Std Dev 3.413
Gaus mean : 28.5997
Gaus Width: 3.6403
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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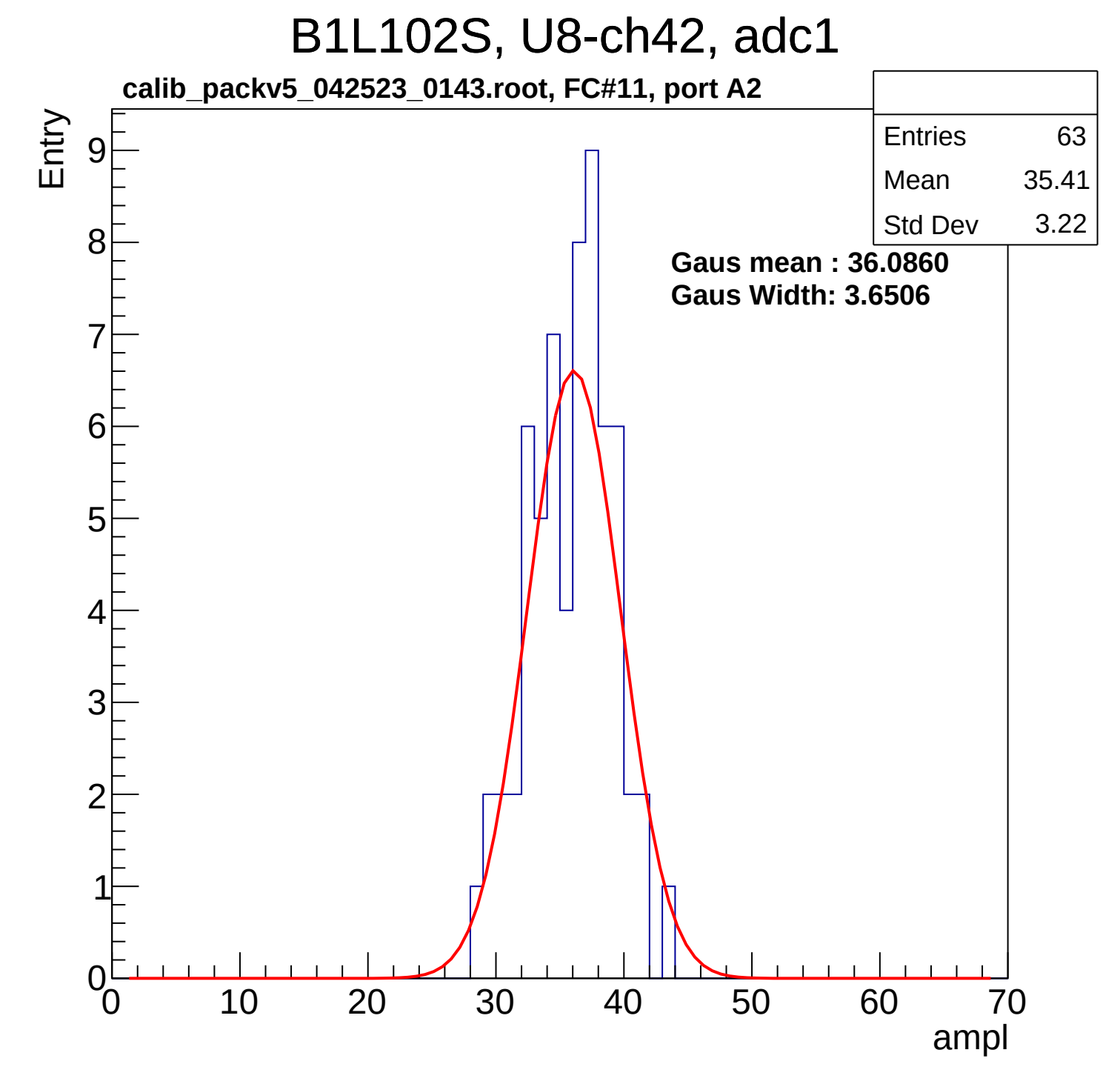
B1L102S, U8-ch42, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 35.41
Std Dev 3.22
Gaus mean : 36.0860
Gaus Width: 3.6506
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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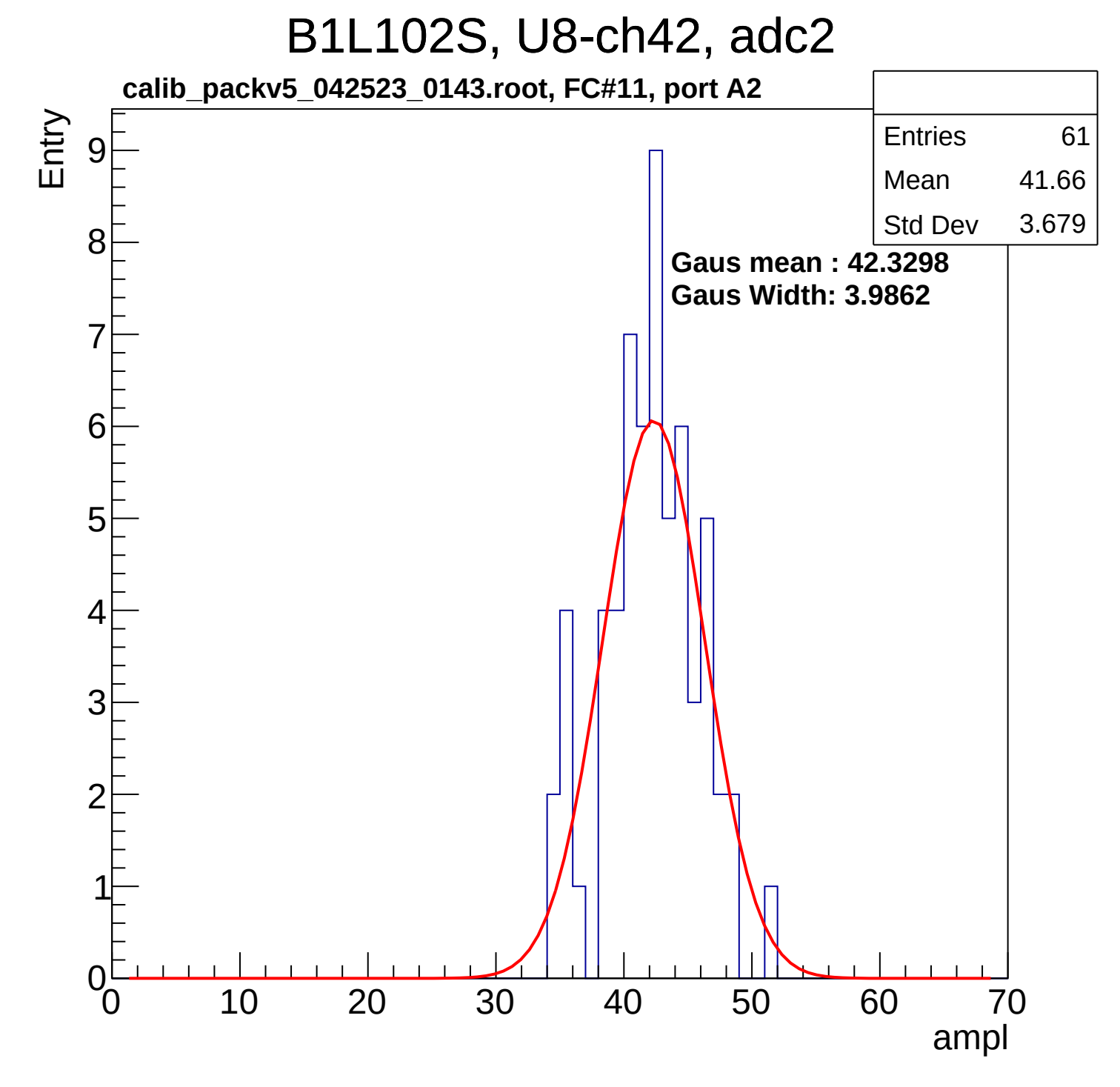
B1L102S, U8-ch42, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 41.66
Std Dev 3.679
Gaus mean : 42.3298
Gaus Width: 3.9862
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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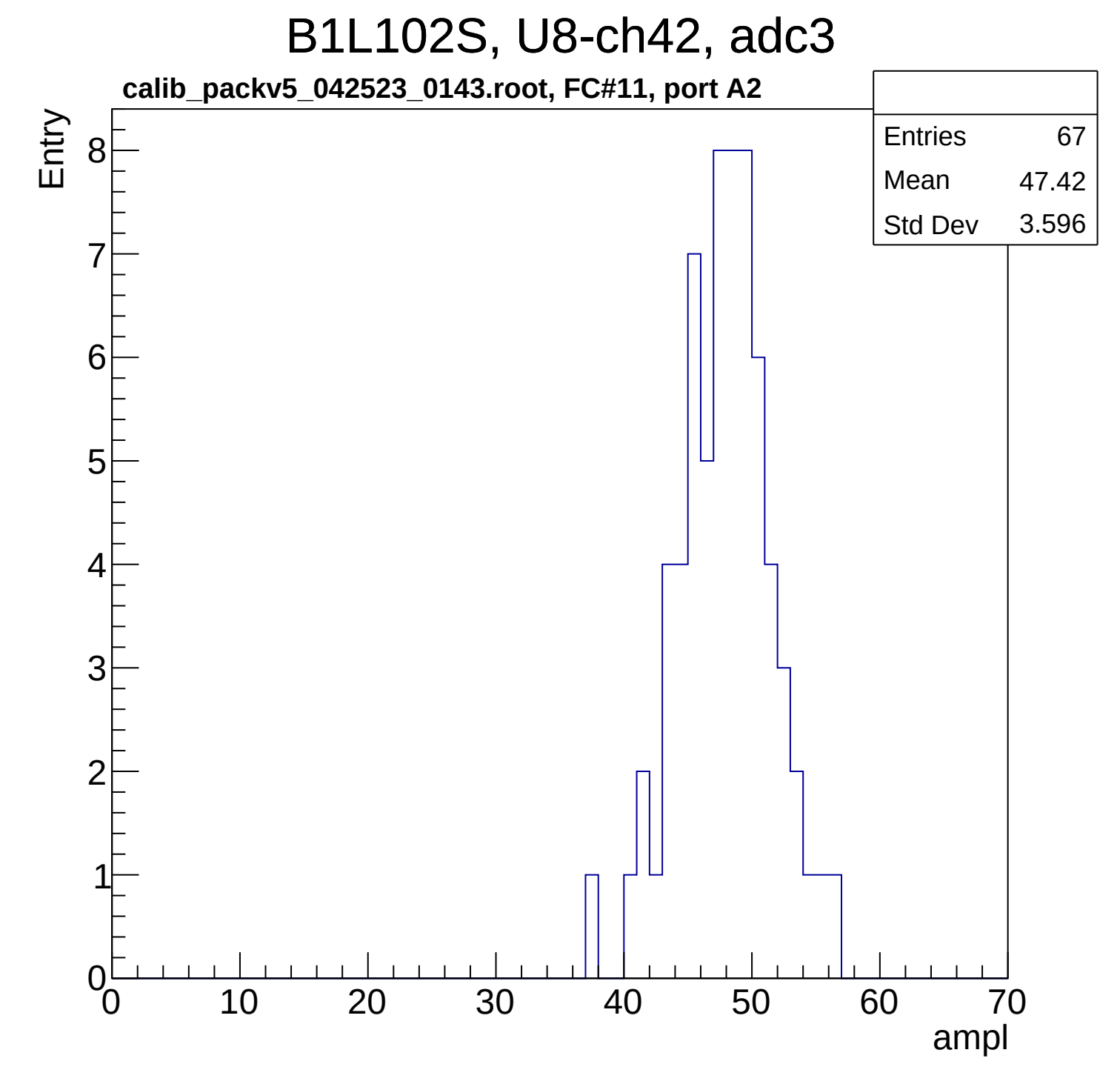
B1L102S, U8-ch42, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 47.42
Std Dev 3.596
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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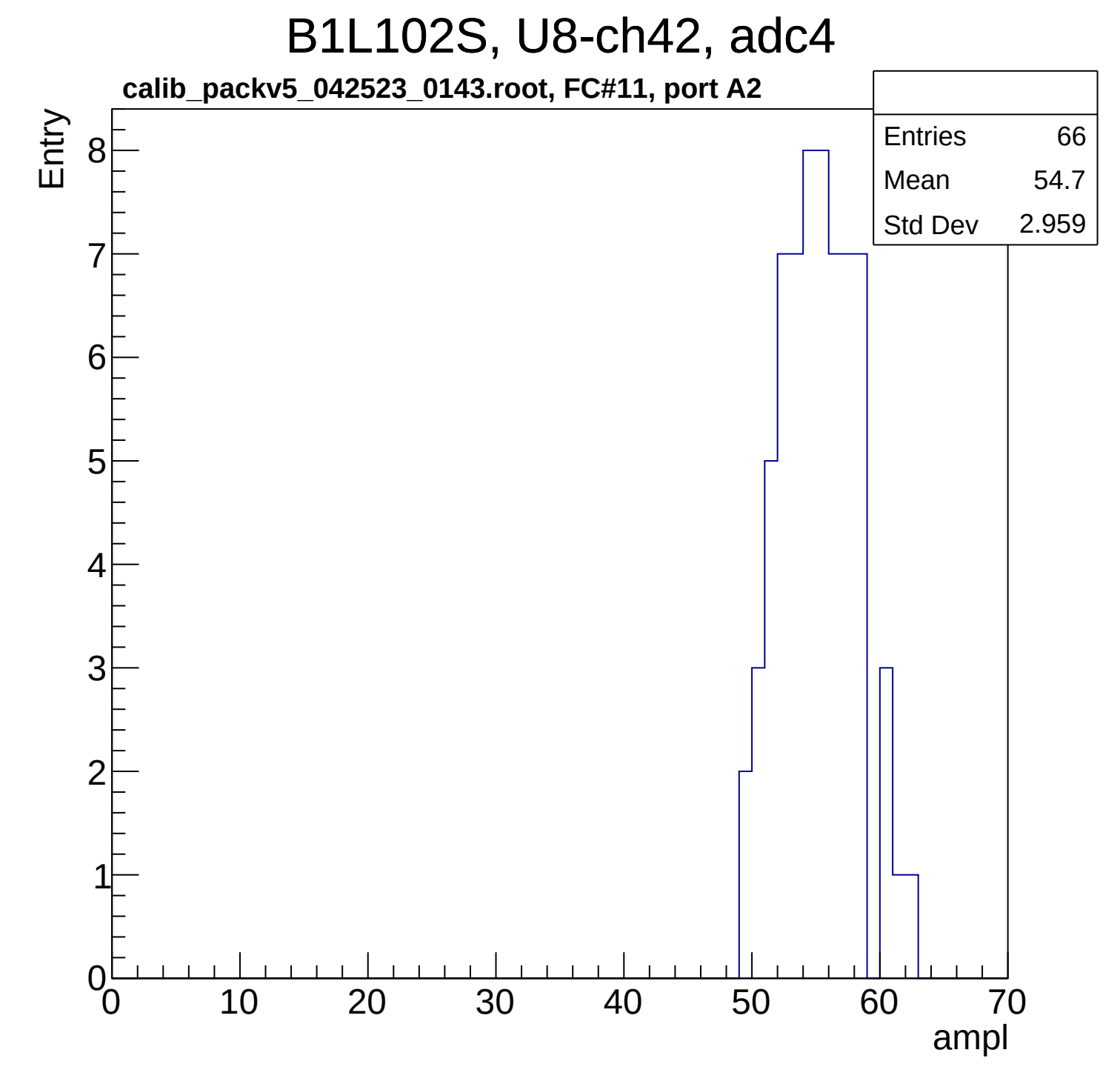
40
50
60
70


B1L102S, U8-ch42, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 54.7
Std Dev 2.959
Entry
ampl
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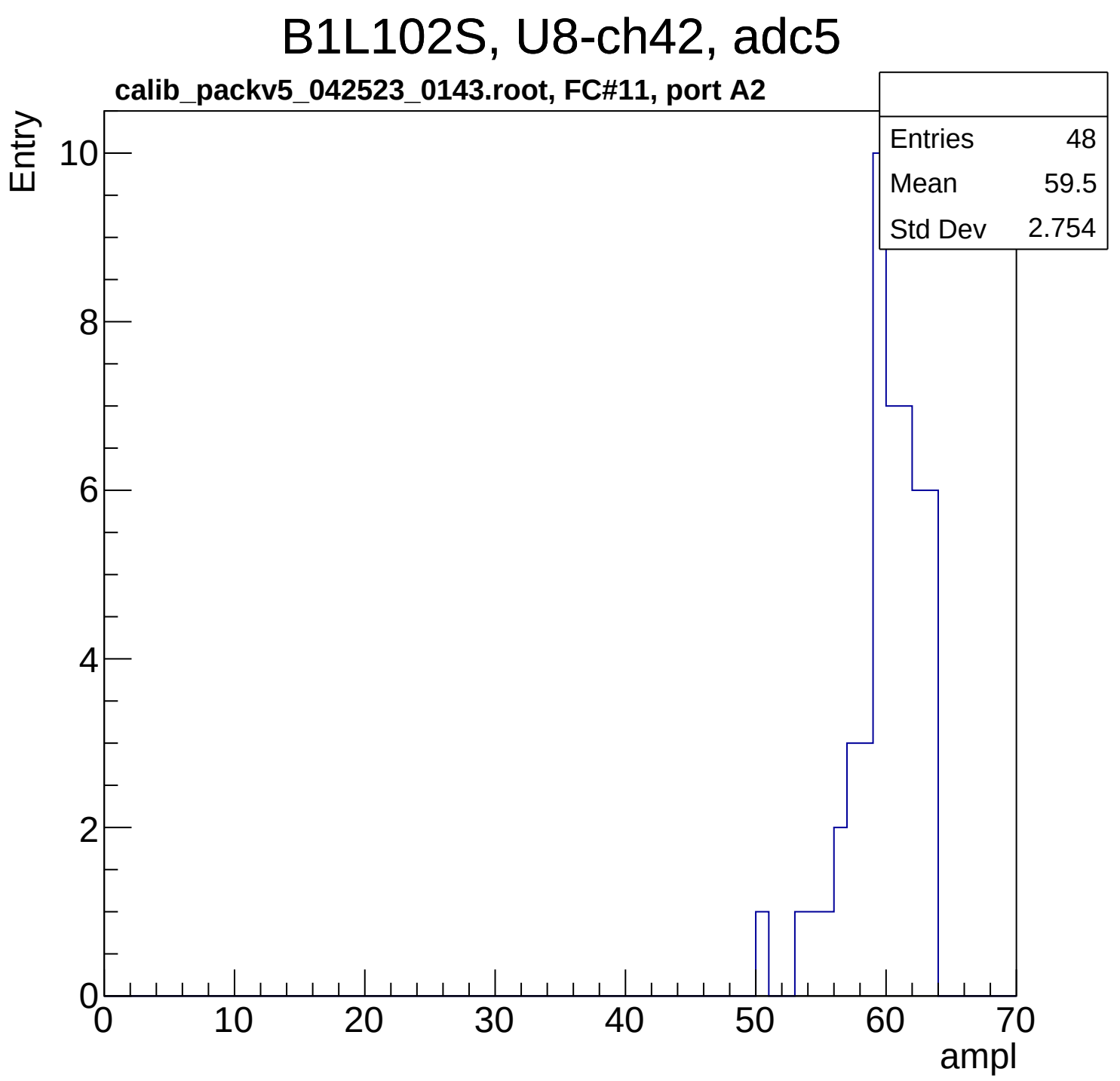
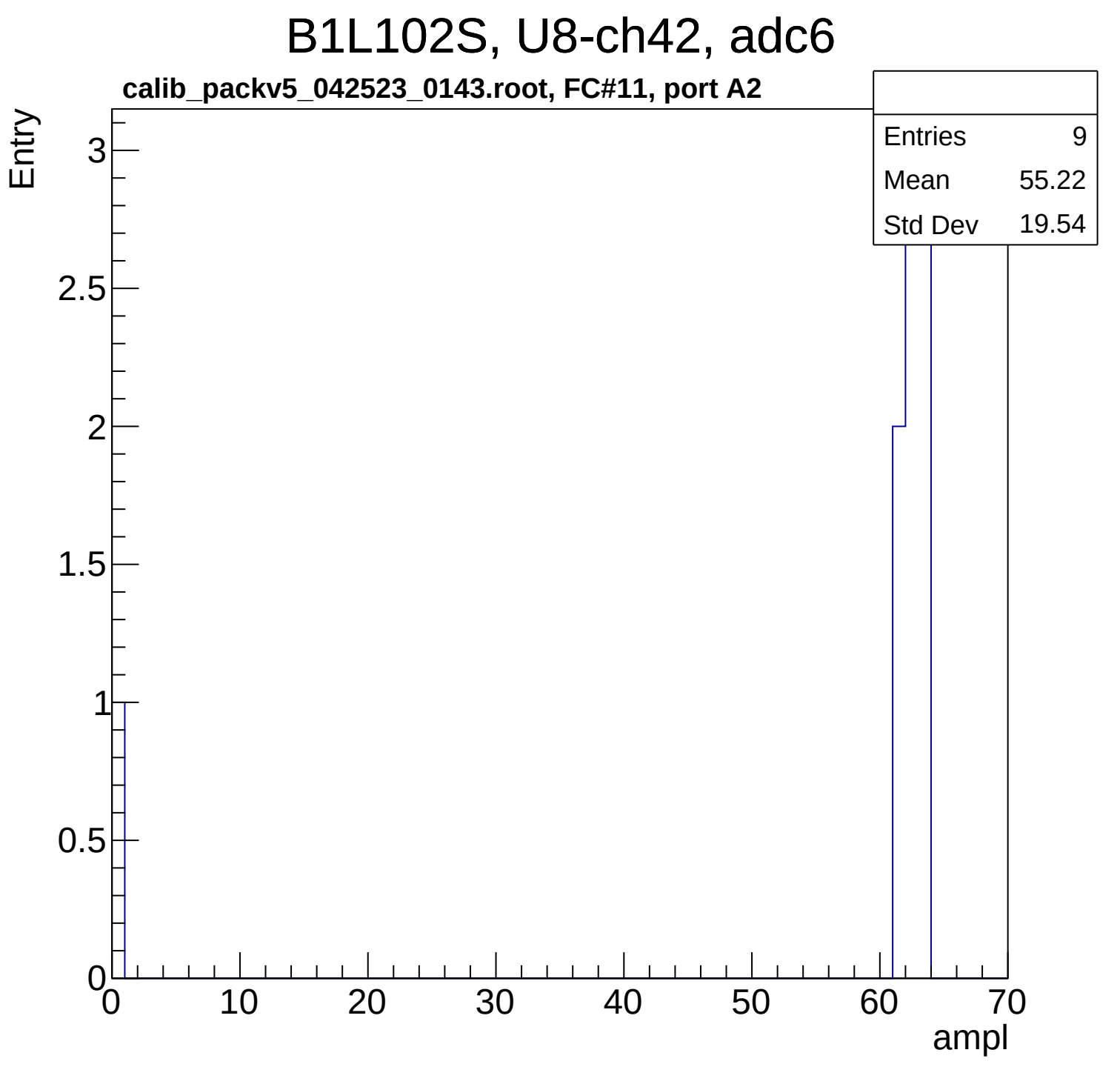
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch42, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 48
Mean 59.5
Std Dev 2.754
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch42, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 9
Mean 55.22
Std Dev 19.54
Entry
ampl
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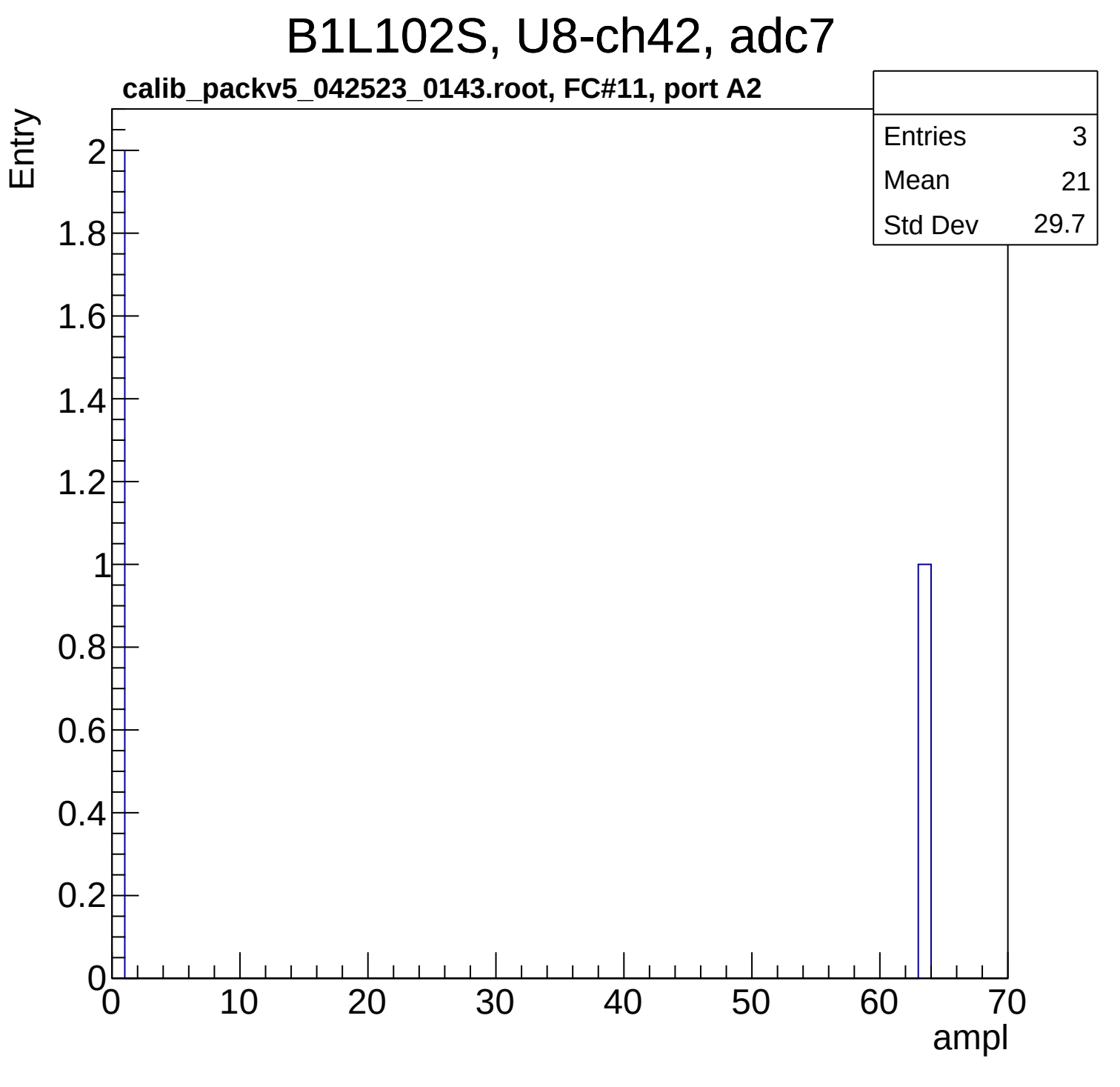
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U8-ch42, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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
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40
50
60
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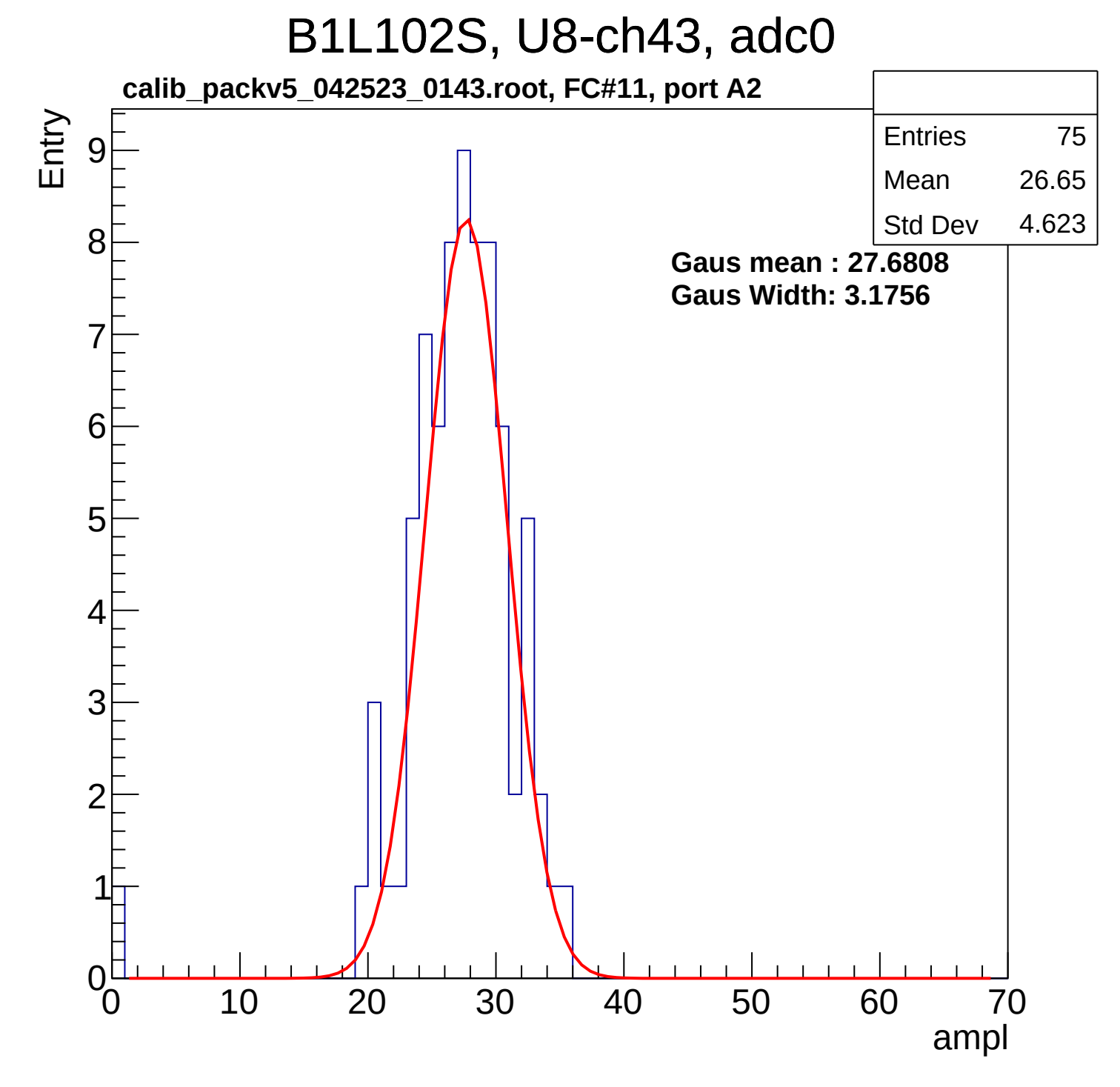
B1L102S, U8-ch43, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 26.65
Std Dev 4.623
Gaus mean : 27.6808
Gaus Width: 3.1756
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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40
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60
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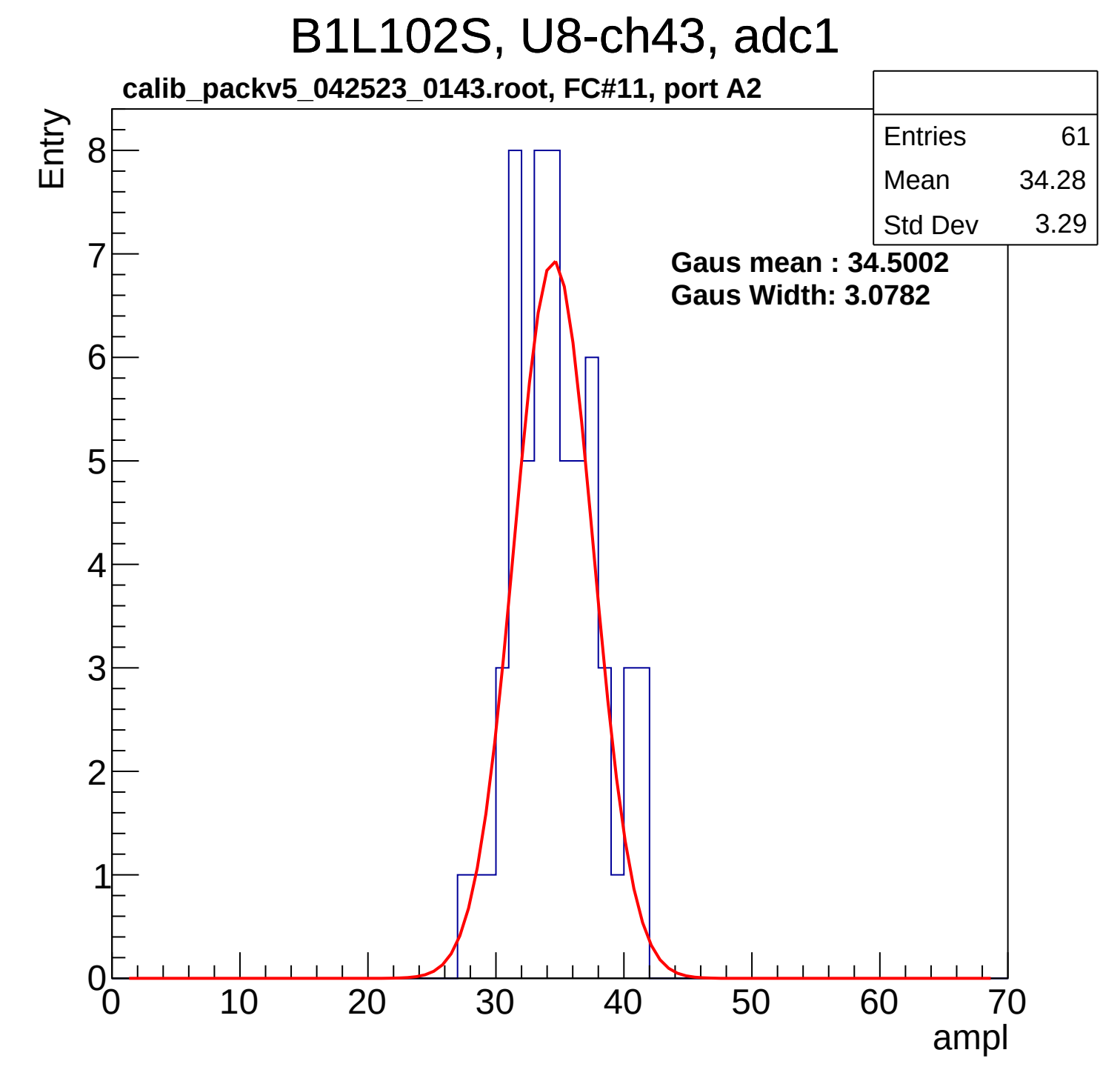
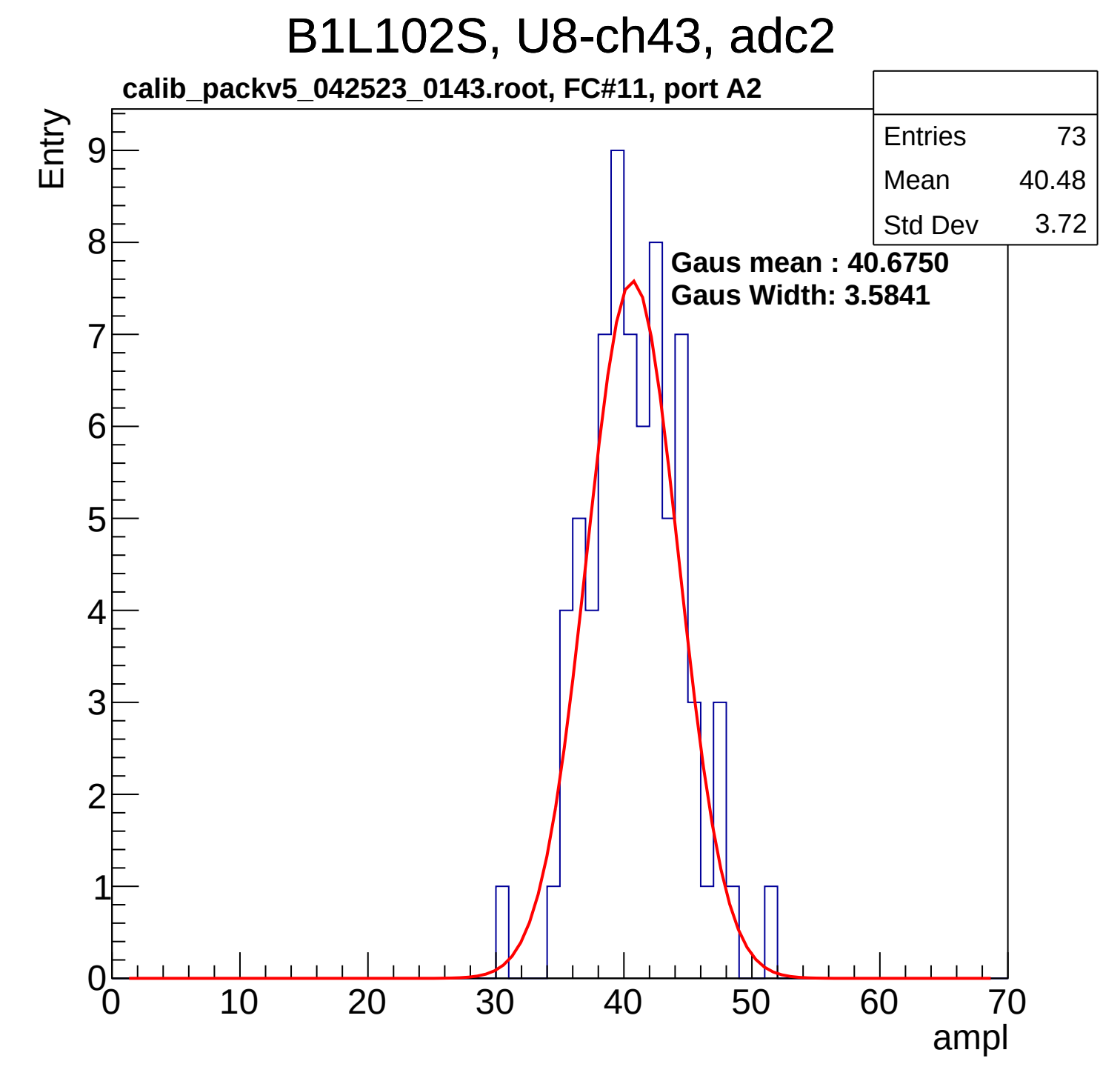
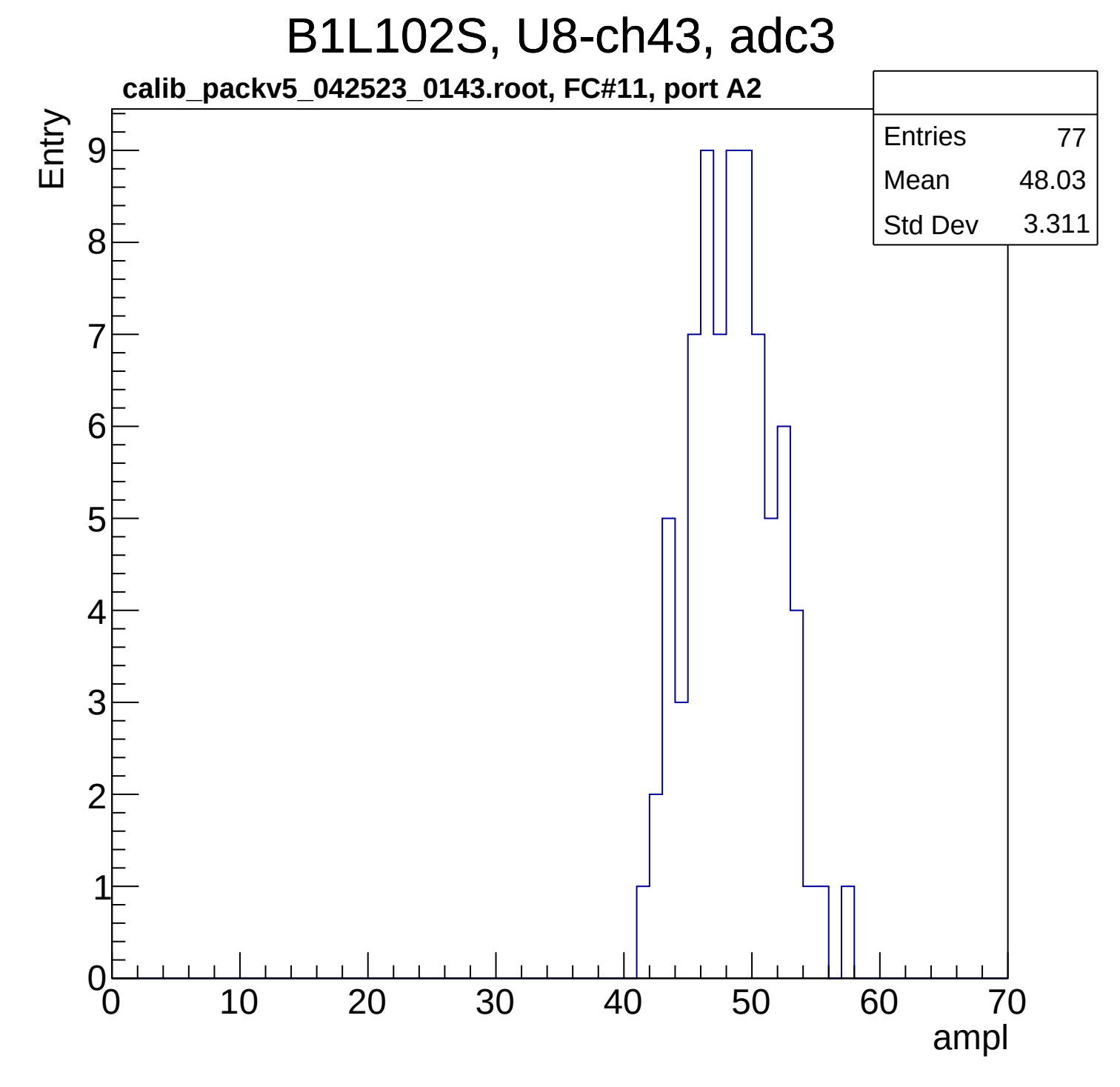

B1L102S, U8-ch43, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 34.28
Std Dev 3.29
Gaus mean : 34.5002
Gaus Width: 3.0782
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch43, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 40.48
Std Dev 3.72
Gaus mean : 40.6750
Gaus Width: 3.5841
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch43, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 48.03
Std Dev 3.311
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
50
60
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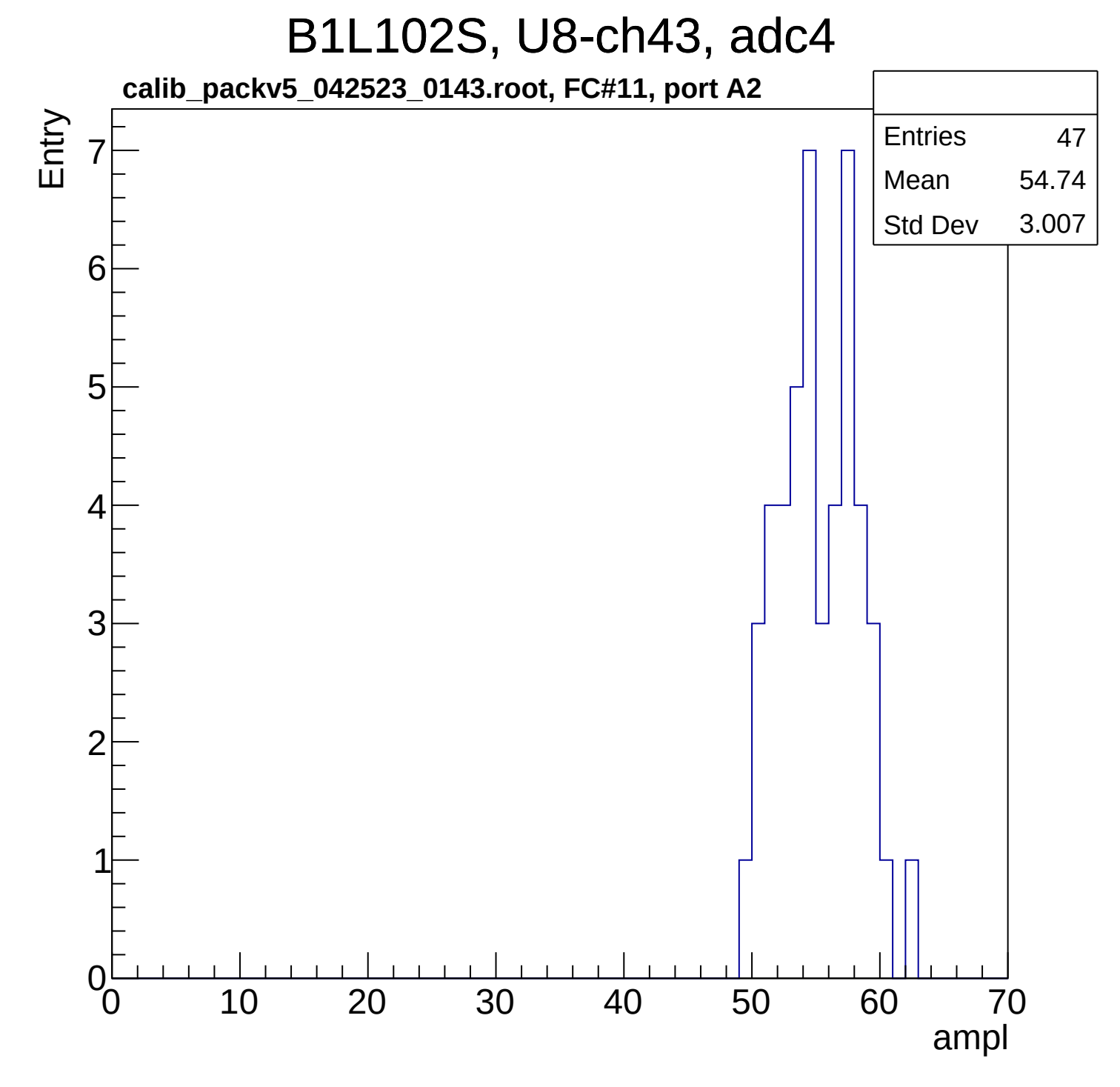
B1L102S, U8-ch43, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 47
Mean 54.74
Std Dev 3.007
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
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60
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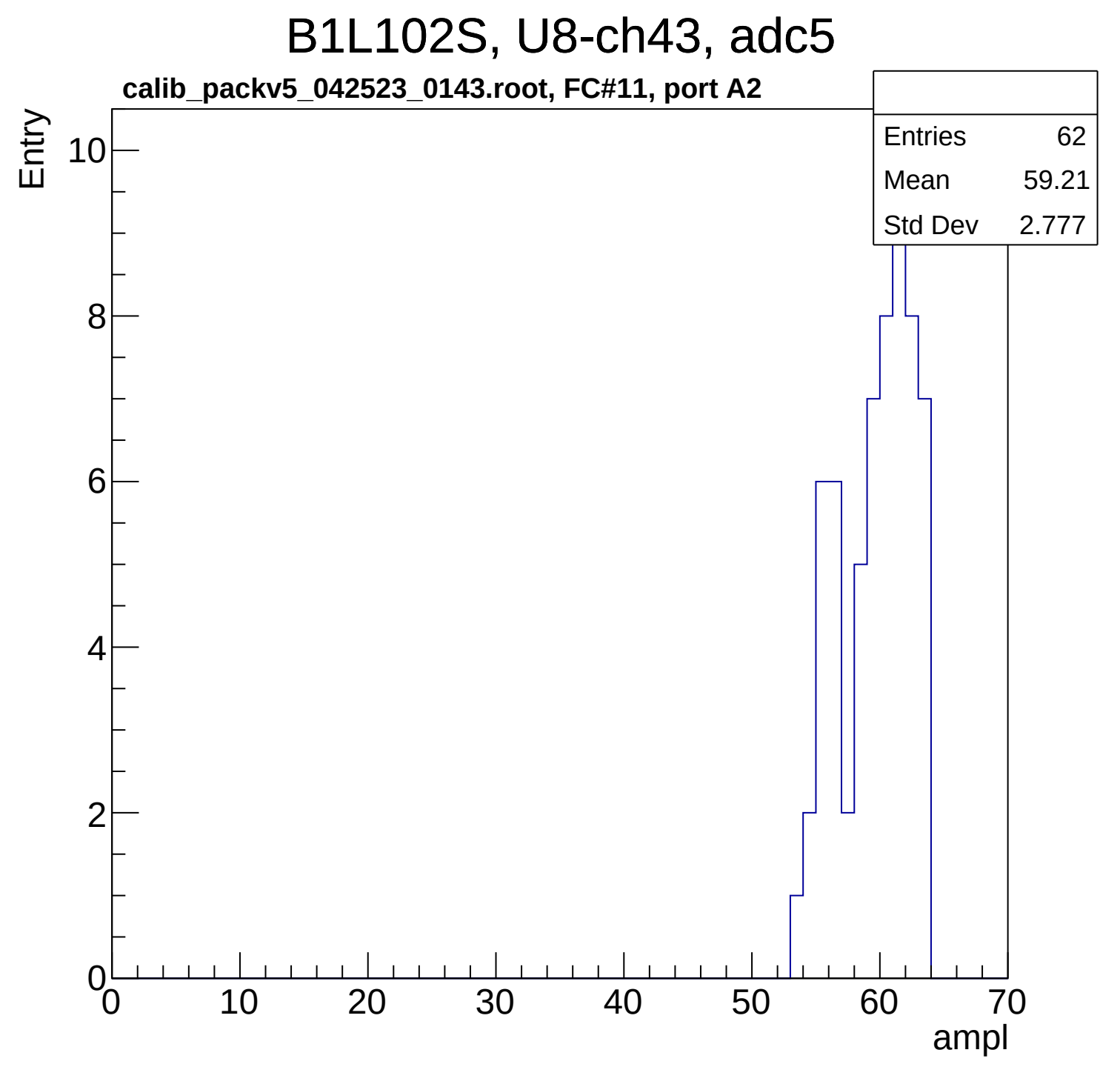
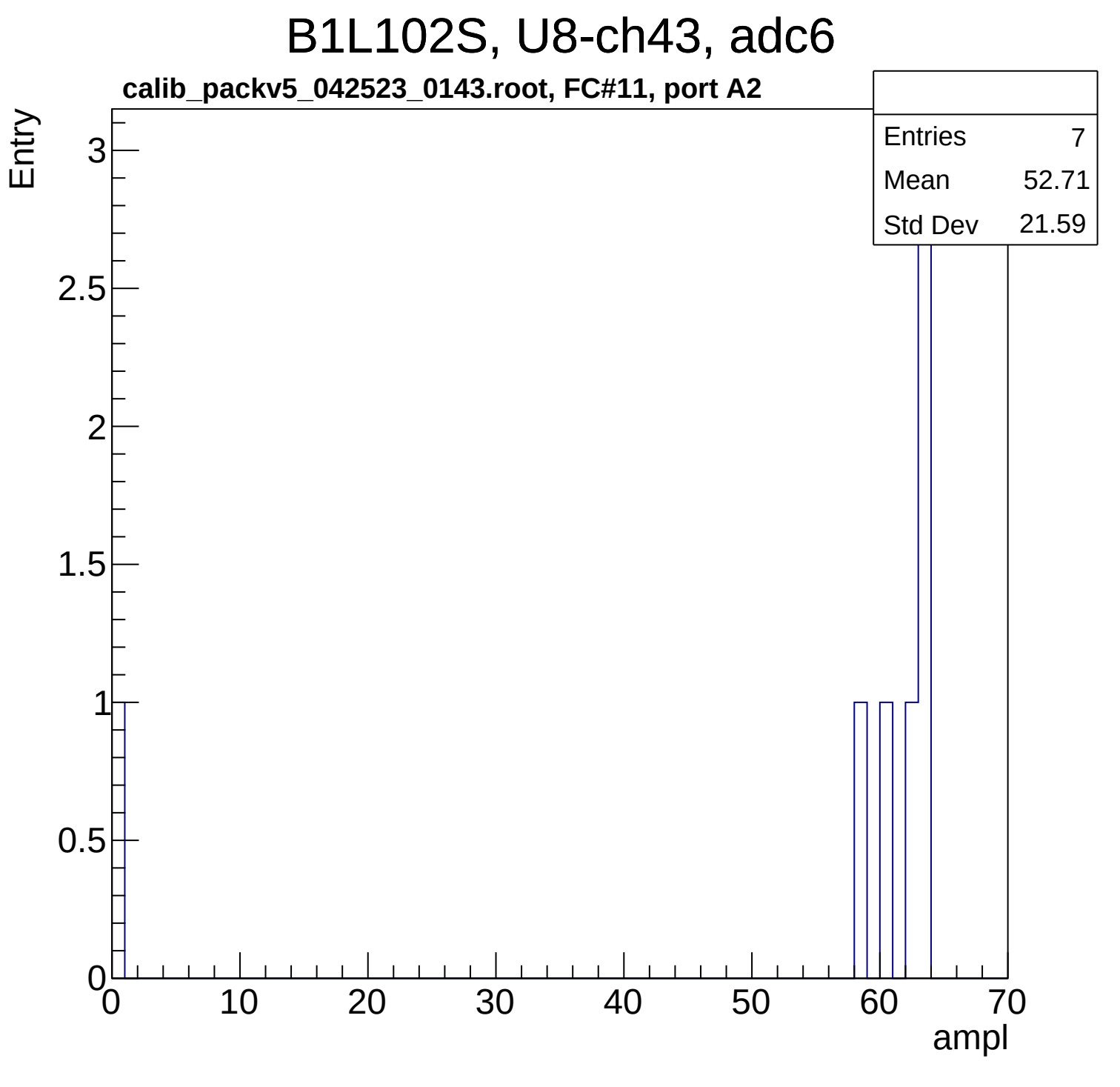

B1L102S, U8-ch43, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 59.21
Std Dev 2.777
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch43, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 7
Mean 52.71
Std Dev 21.59
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
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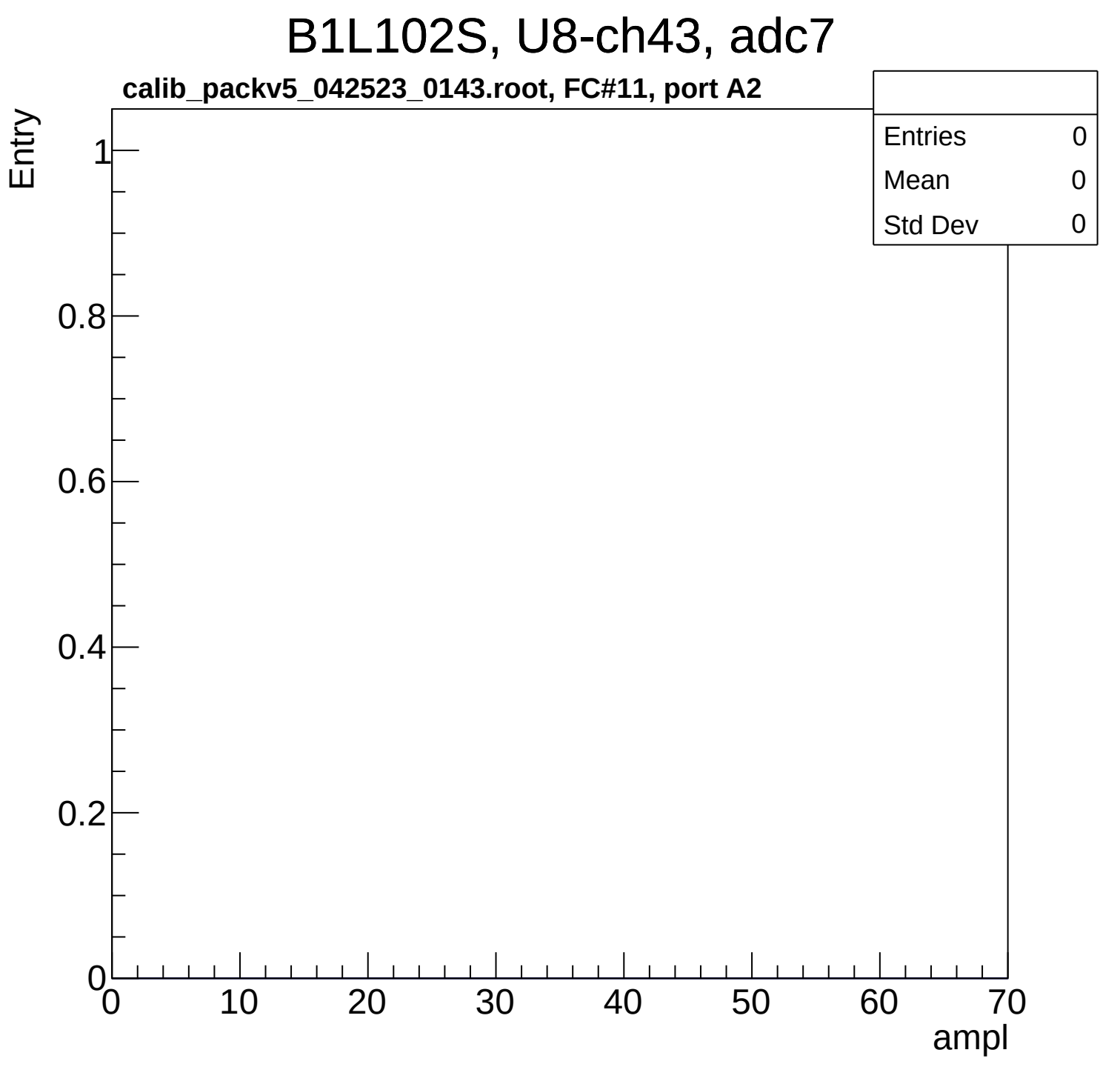
40
50
60
70


B1L102S, U8-ch43, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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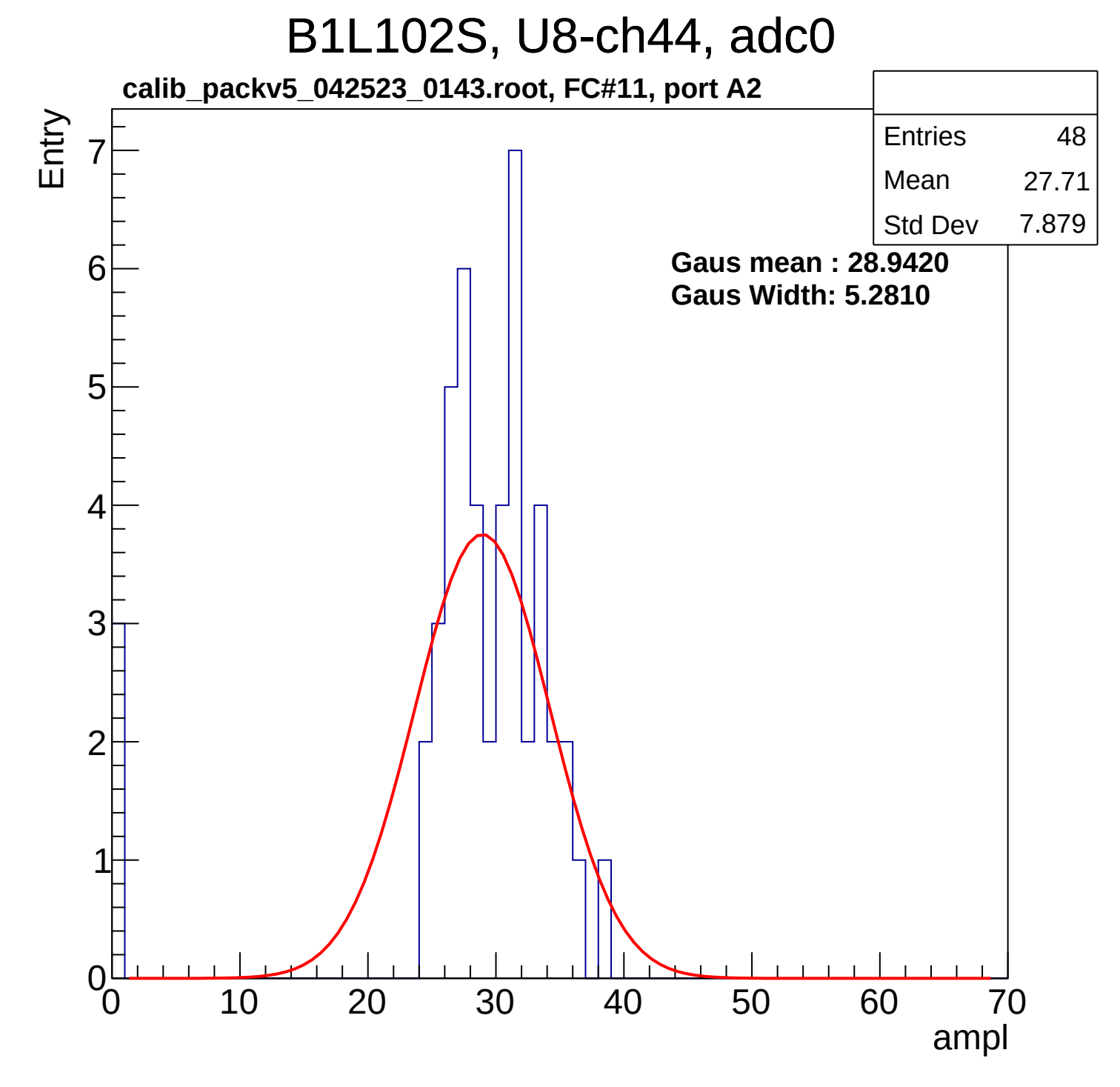
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch44, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 48
Mean 27.71
Std Dev 7.879
Gaus mean : 28.9420
Gaus Width: 5.2810
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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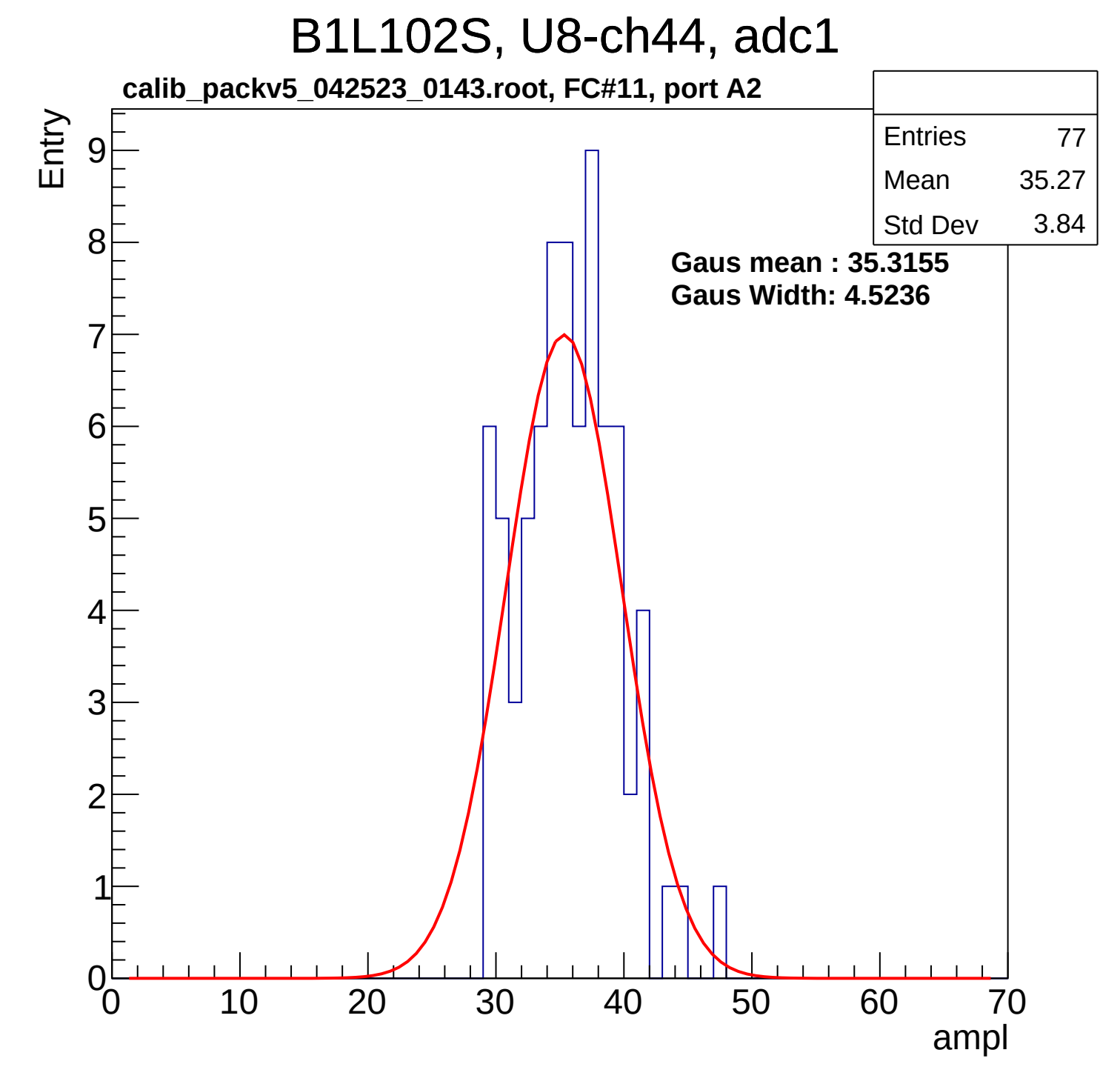
40
50
60
70


B1L102S, U8-ch44, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 35.27
Std Dev 3.84
Gaus mean : 35.3155
Gaus Width: 4.5236
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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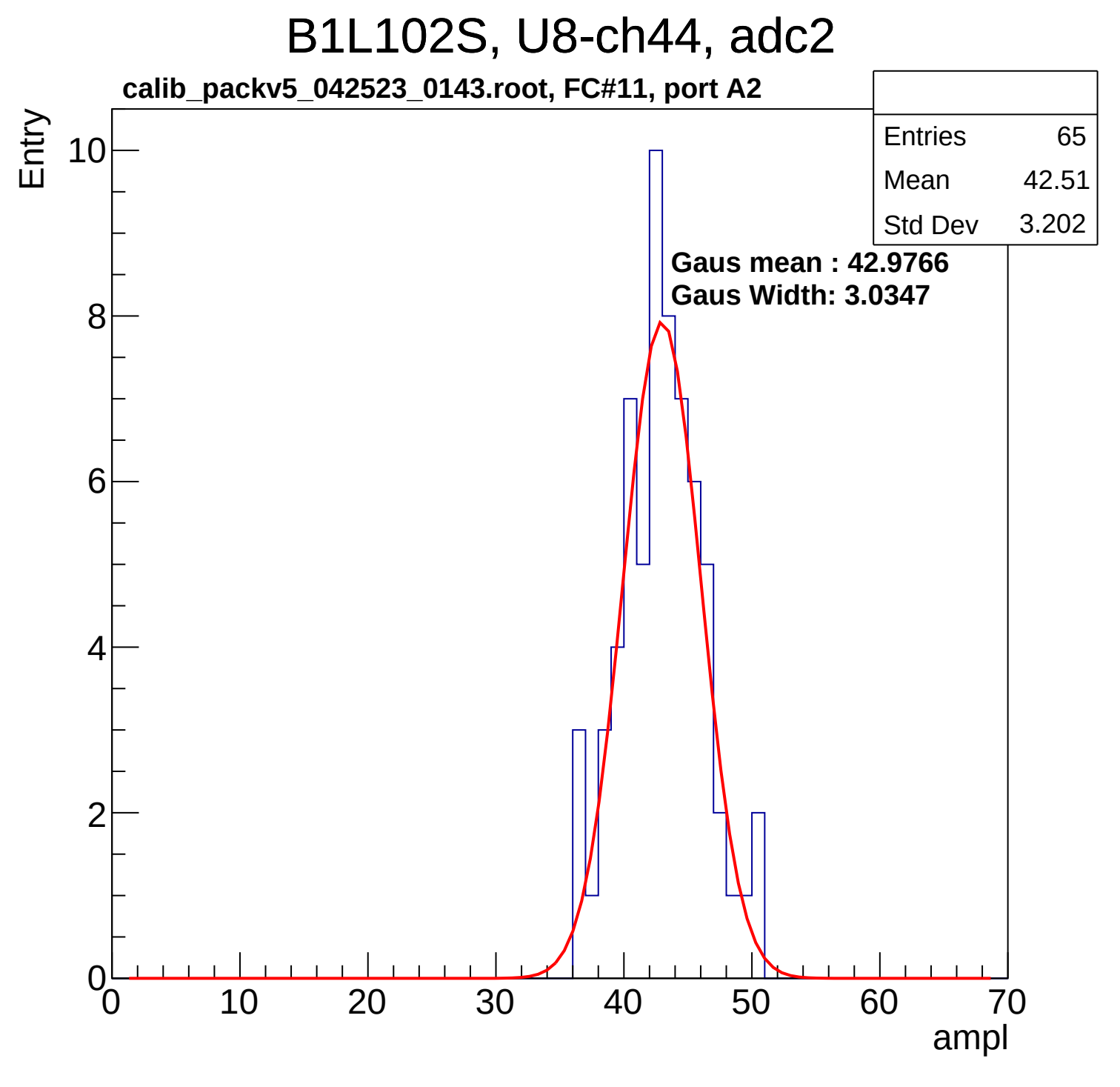
60
70


B1L102S, U8-ch44, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 42.51
Std Dev 3.202
Gaus mean : 42.9766
Gaus Width: 3.0347
Entry
ampl
0
2
4
6
8
10
0
10
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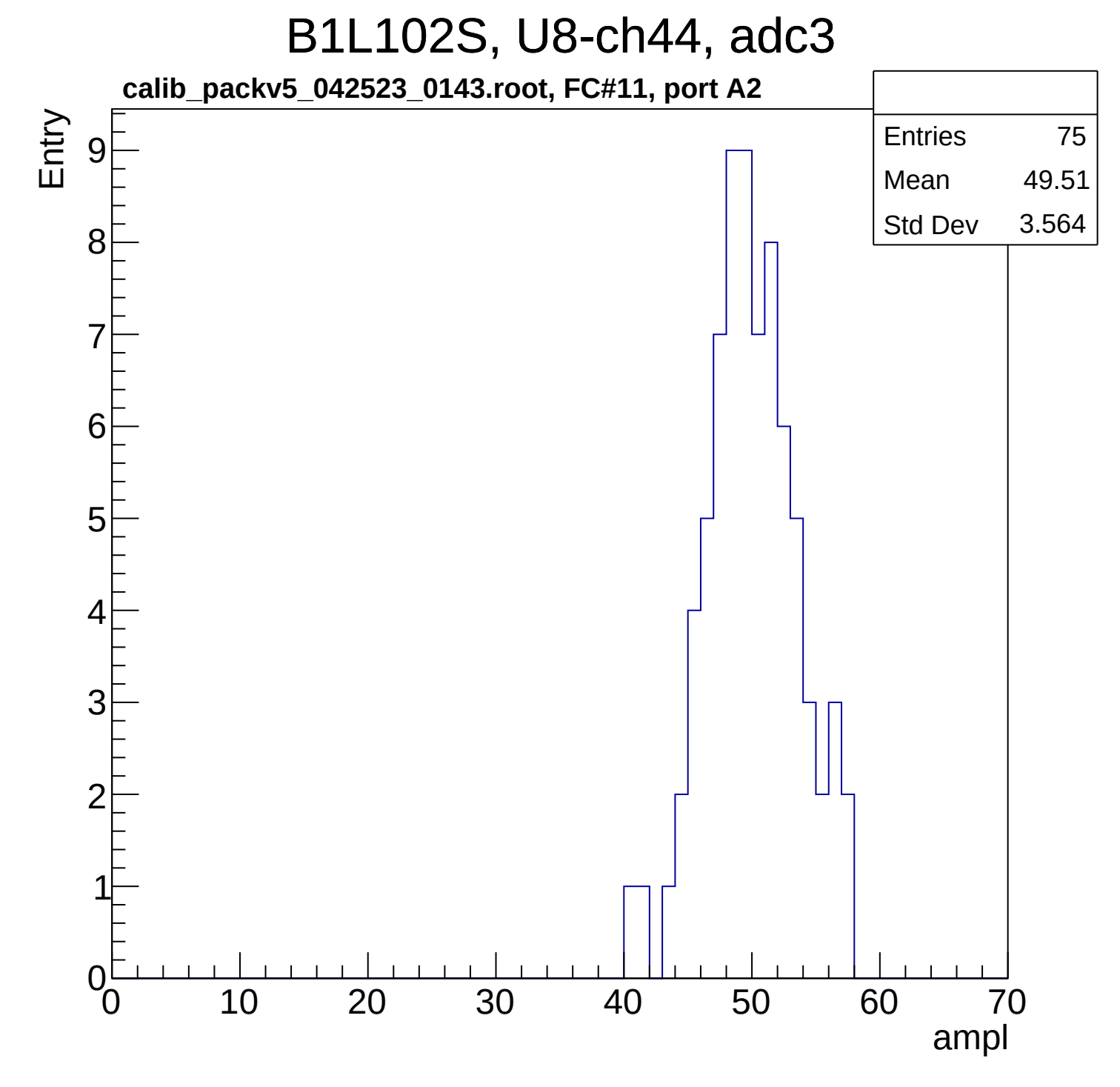
30
40
50
60
70


B1L102S, U8-ch44, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 49.51
Std Dev 3.564
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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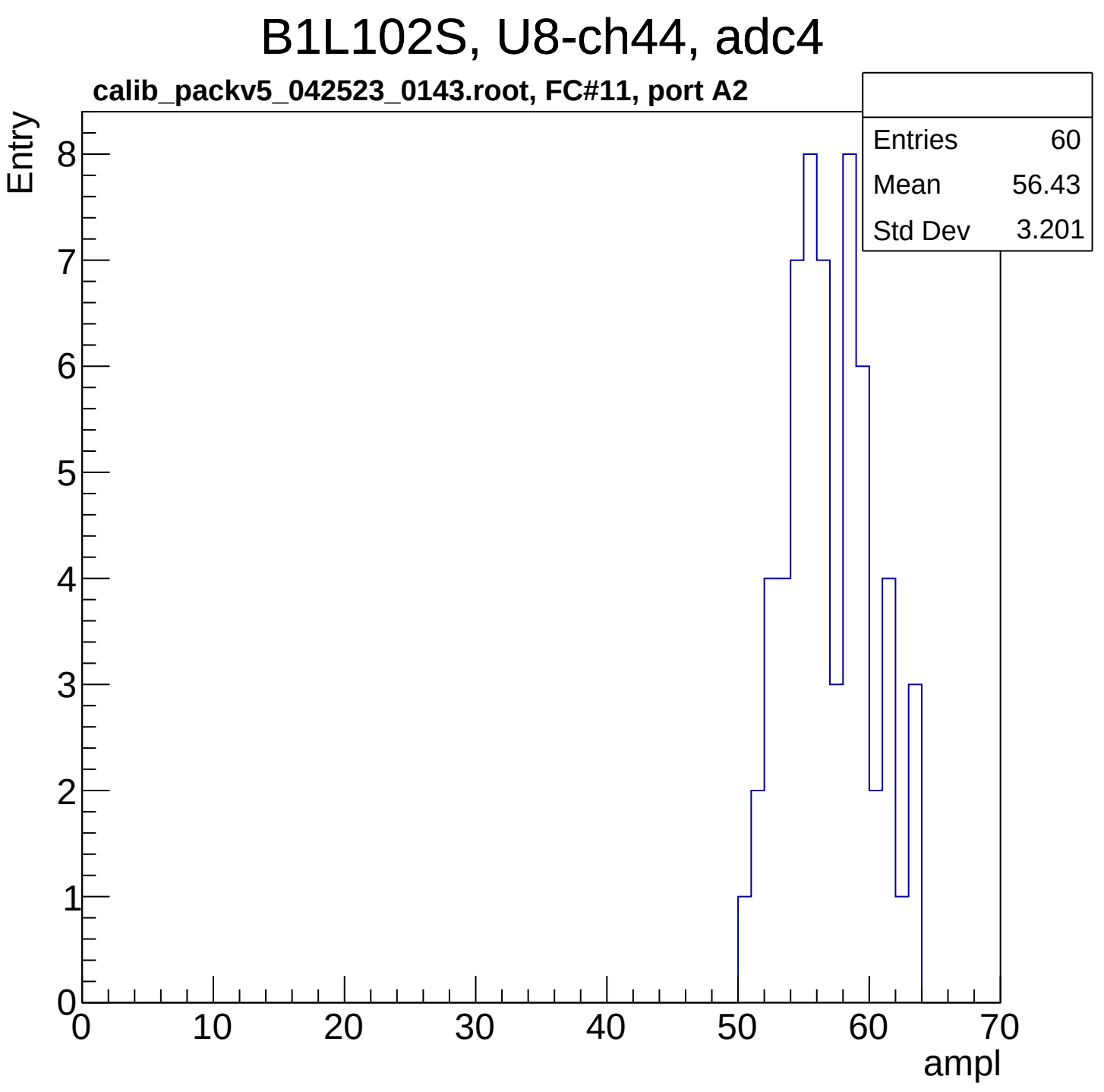
B1L102S, U8-ch44, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 56.43
Std Dev 3.201
Entry
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2
3
4
5
6
7
8
0
10
20
30
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50
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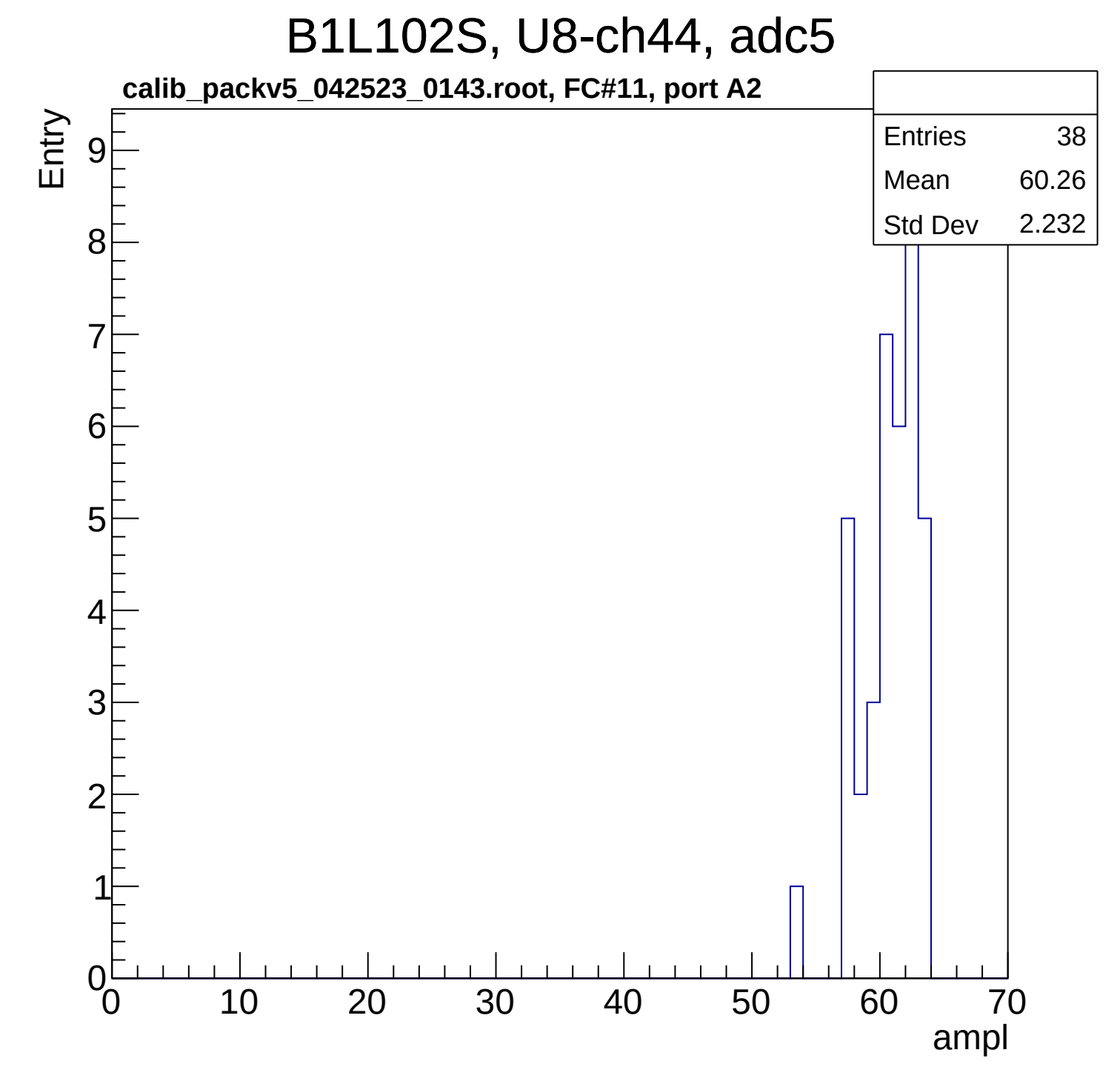
70
ampl


B1L102S, U8-ch44, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 38
Mean 60.26
Std Dev 2.232
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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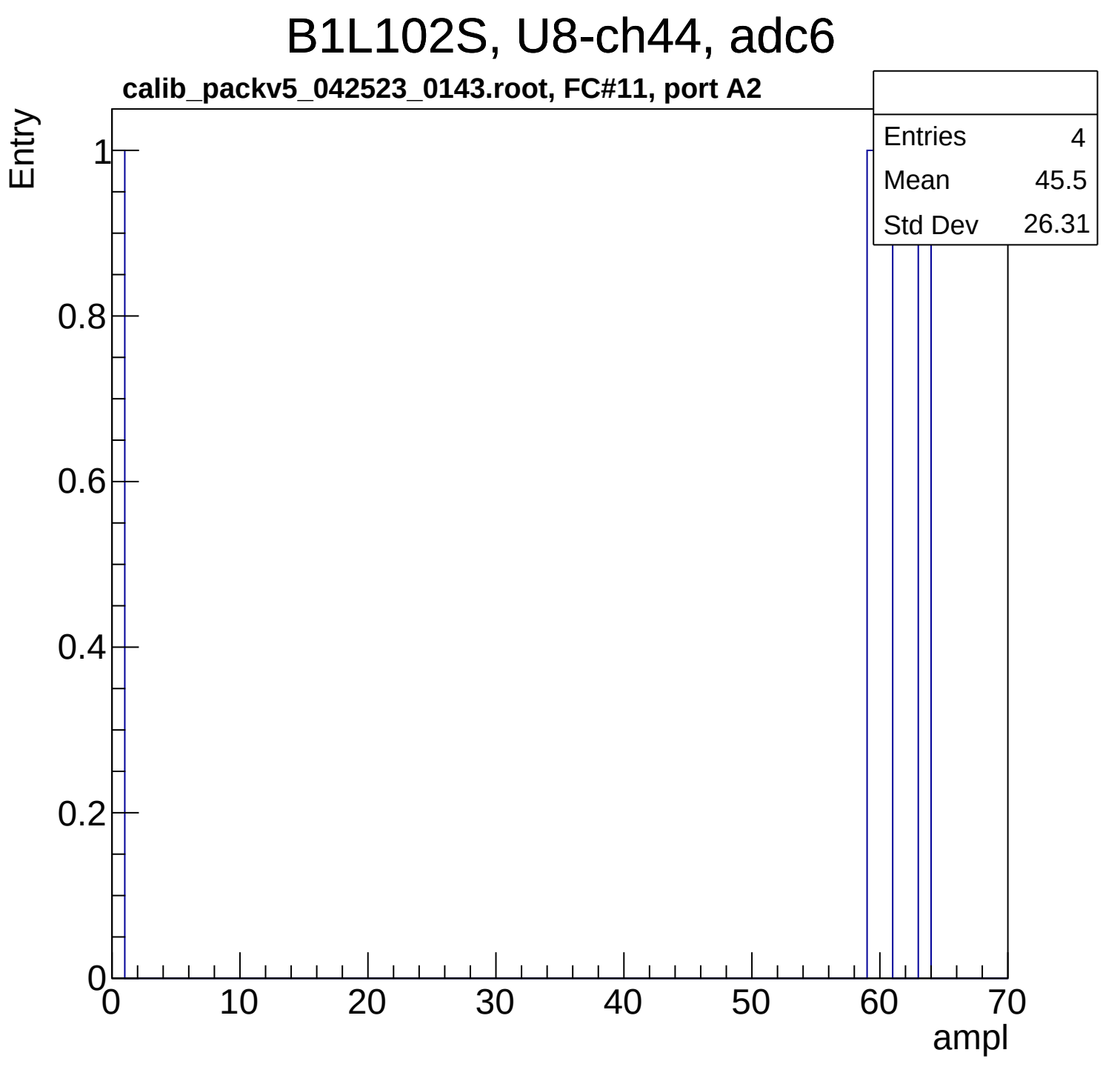
50
60
70


B1L102S, U8-ch44, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 4
Mean 45.5
Std Dev 26.31
Entry
ampl
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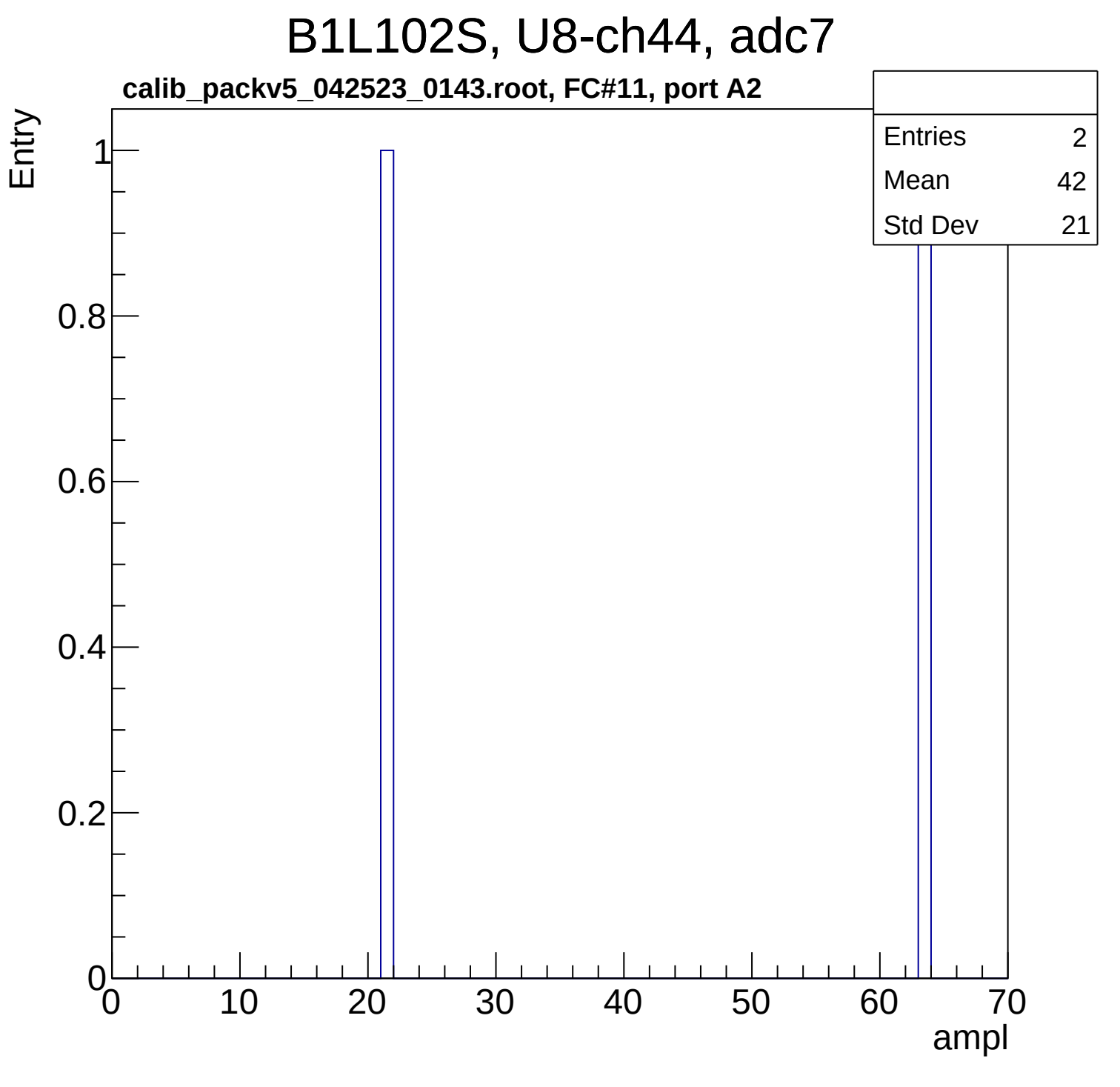
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L102S, U8-ch44, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 42
Std Dev 21
Entry
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0.6
0.4
0.2
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10
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30
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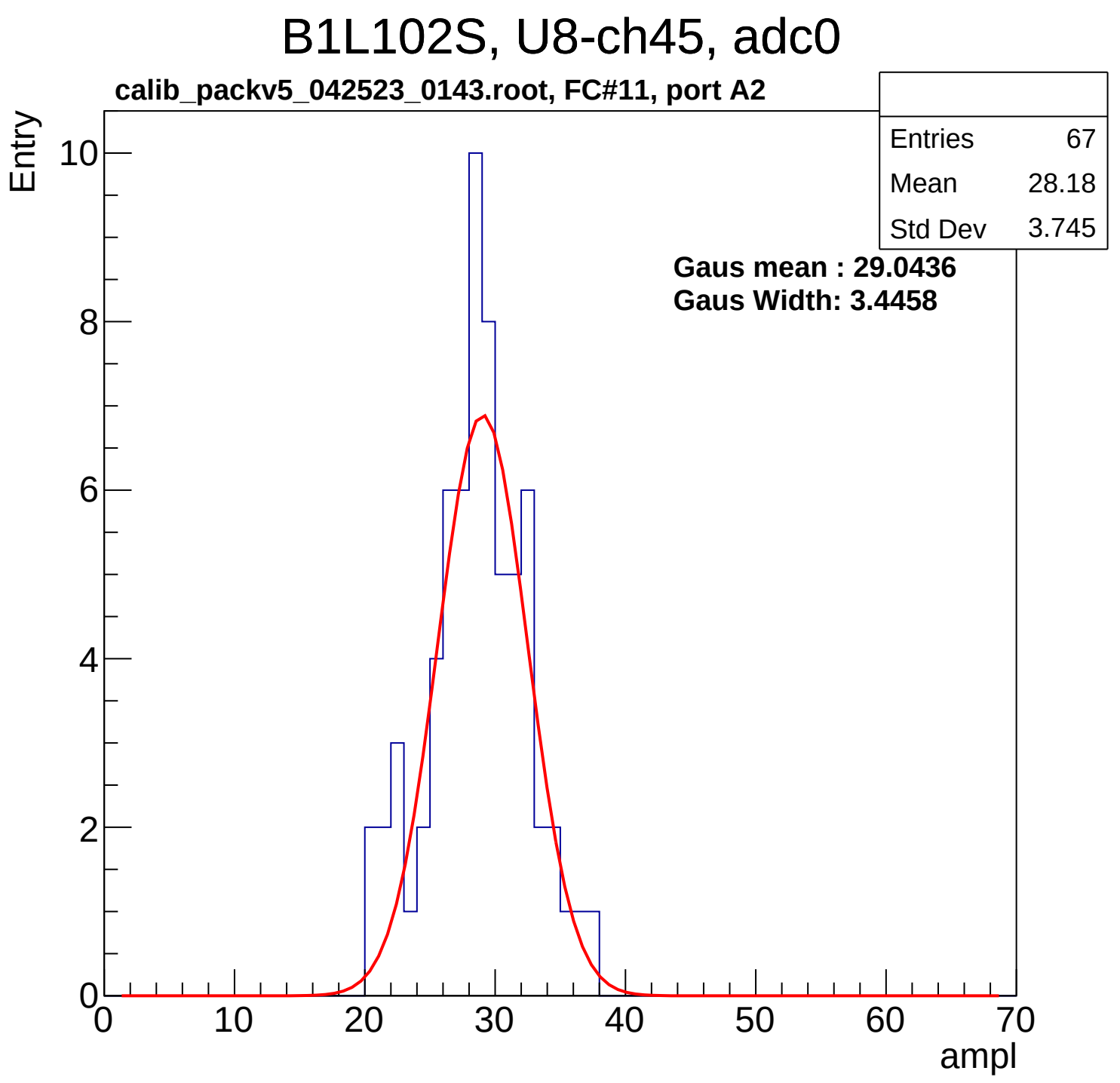
50
60
70
ampl


B1L102S, U8-ch45, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 28.18
Std Dev 3.745
Gaus mean : 29.0436
Gaus Width: 3.4458
Entry
ampl
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0
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20
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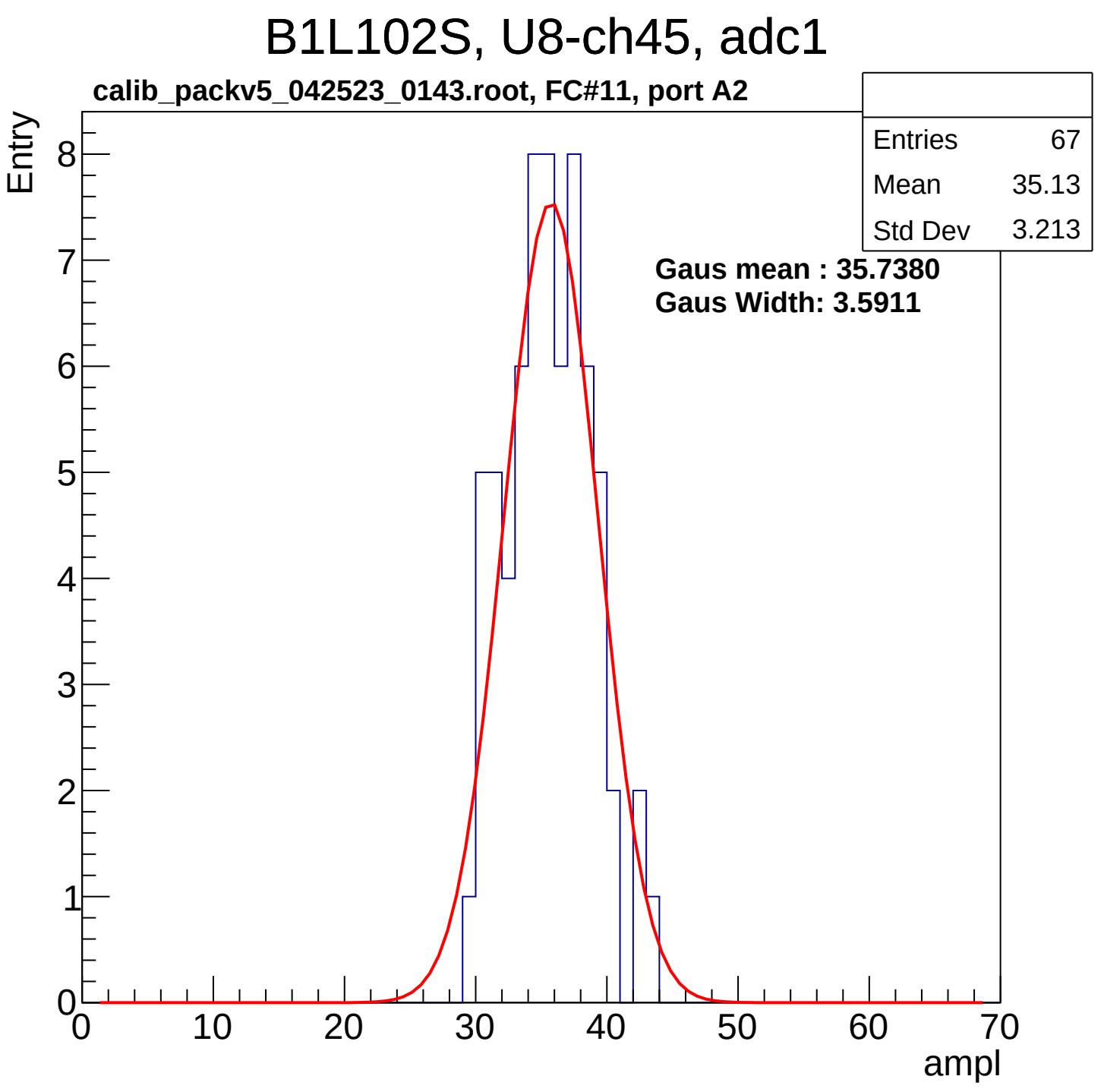
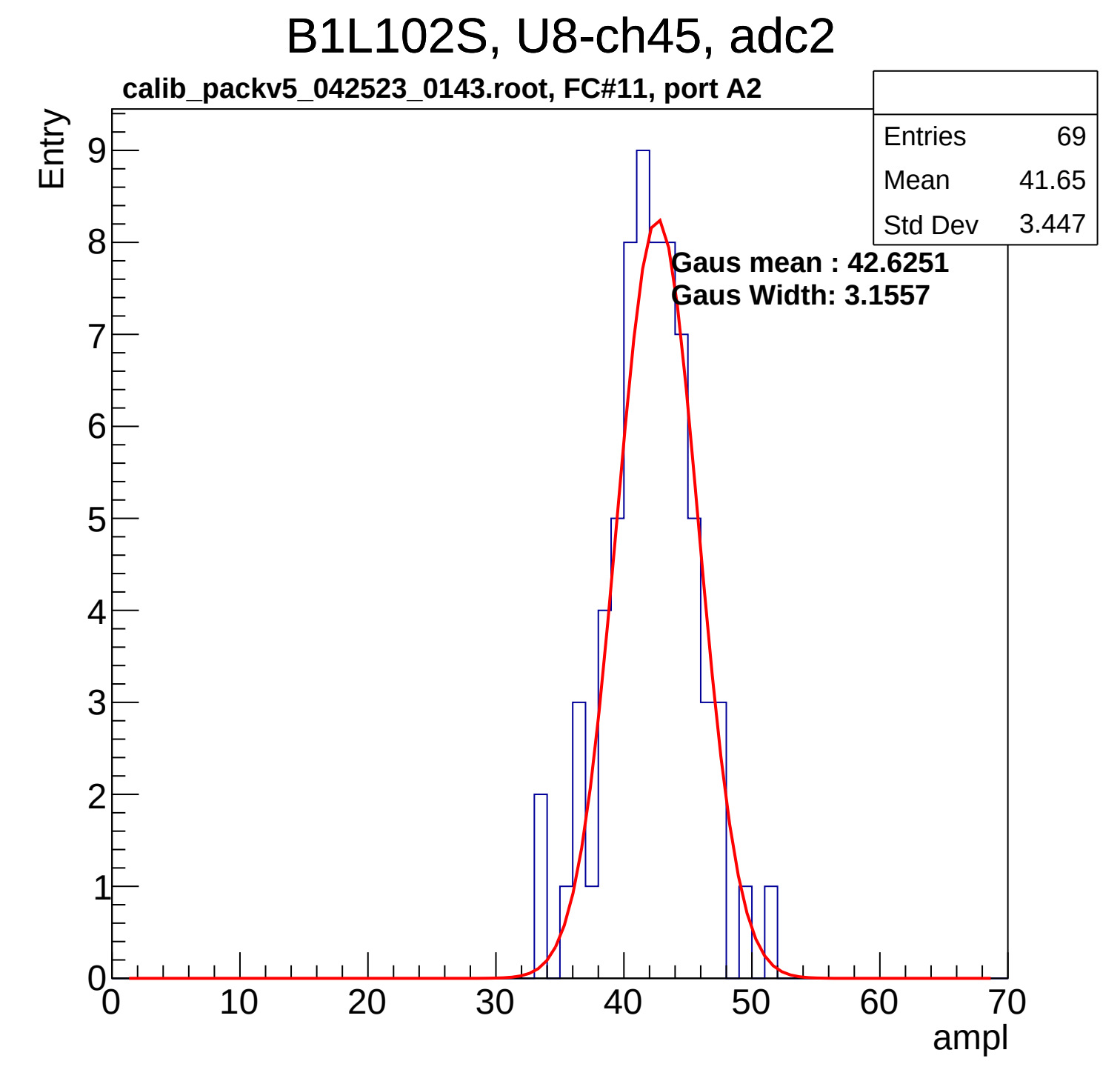
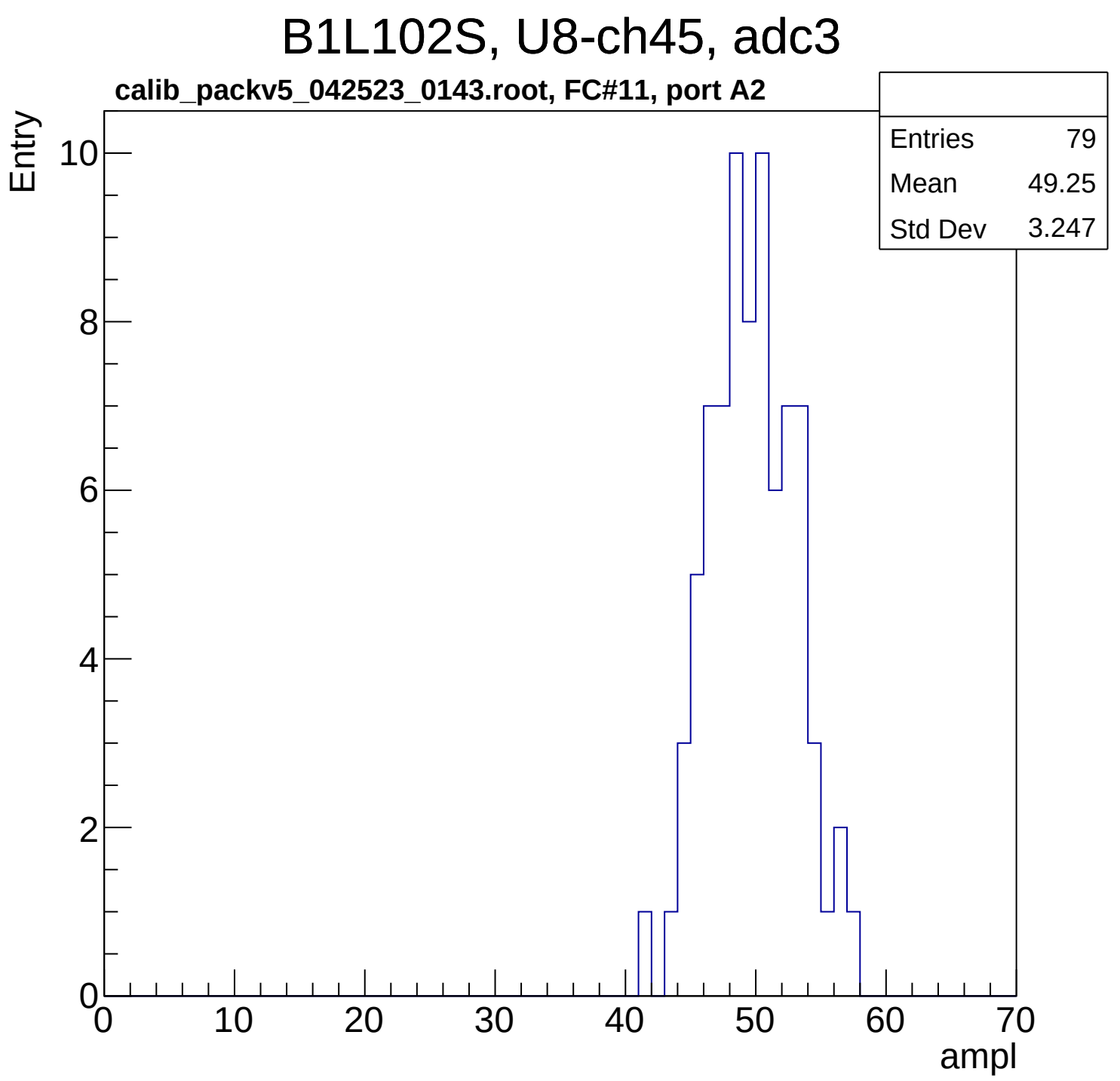
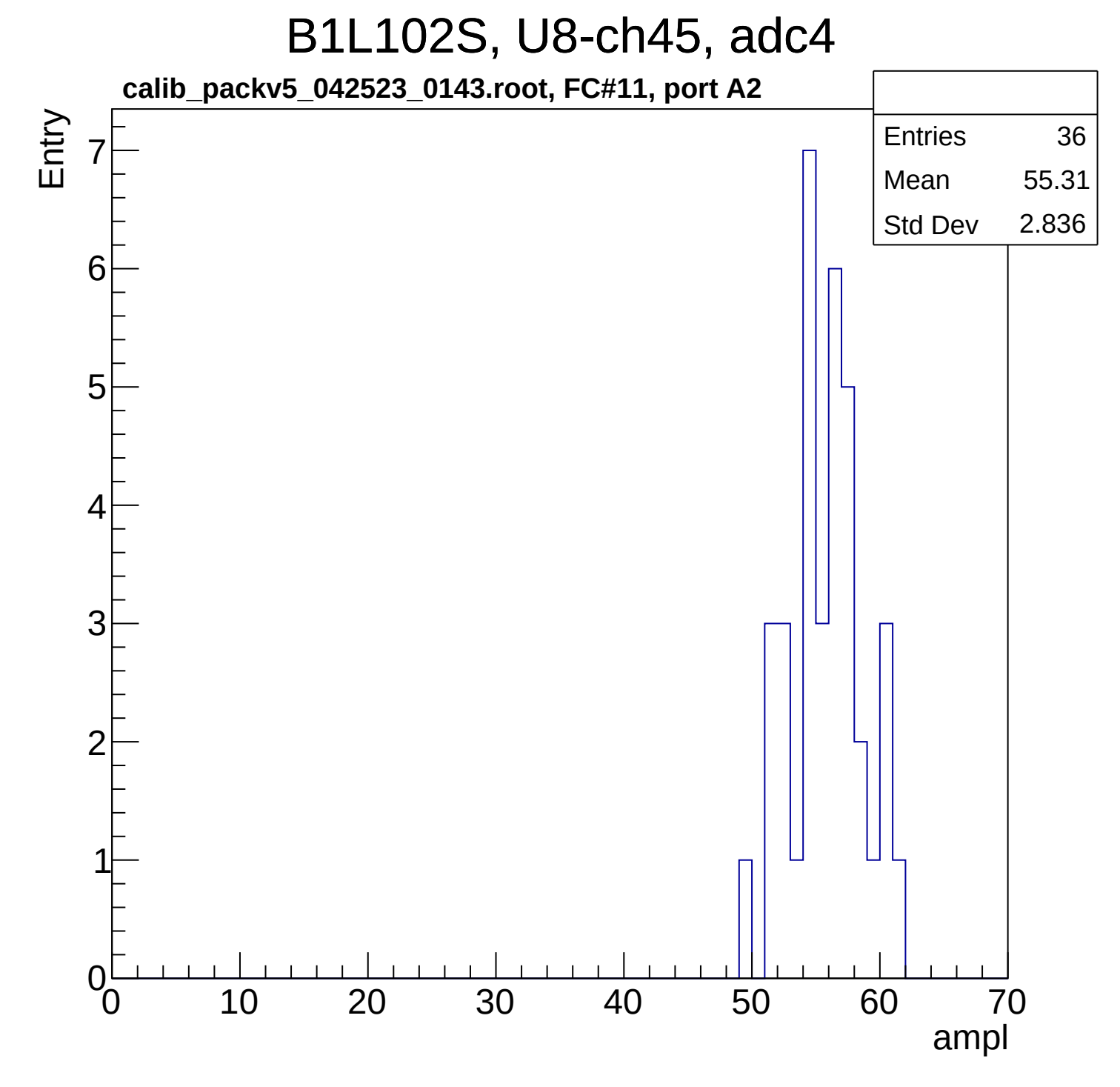
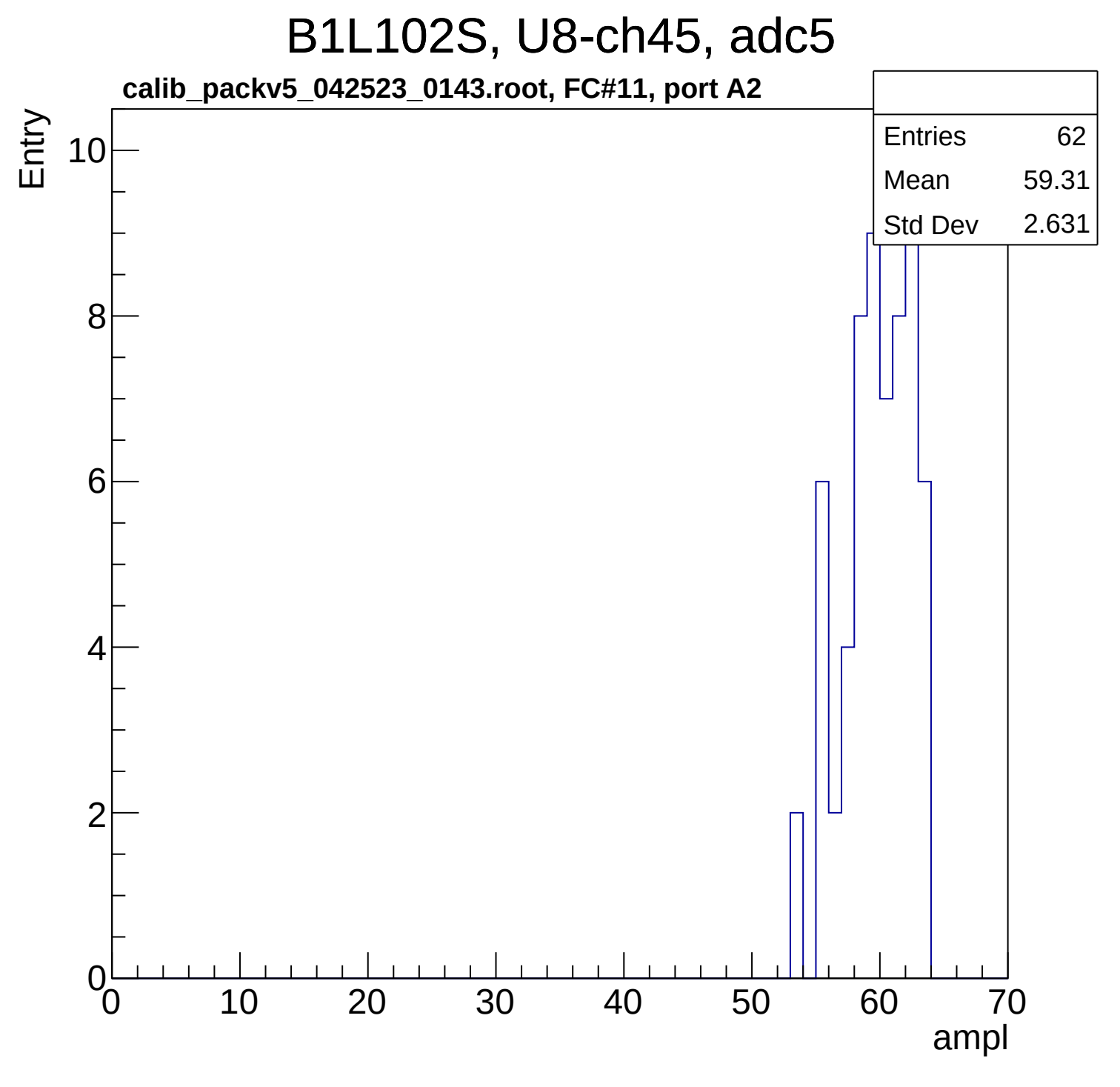
40
50
60
70

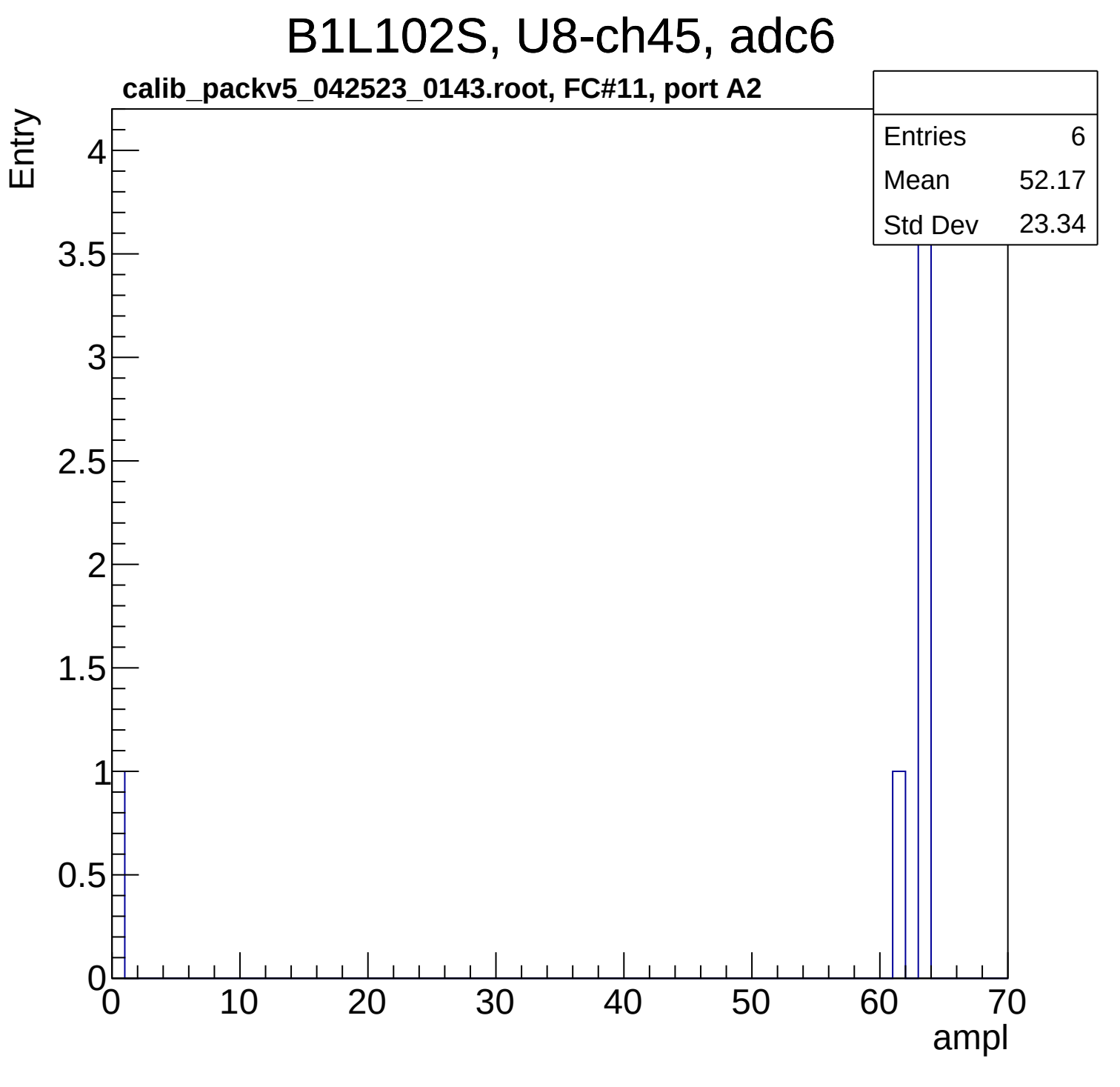

B1L102S, U8-ch45, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 35.13
Std Dev 3.213
Gaus mean : 35.7380
Gaus Width: 3.5911
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

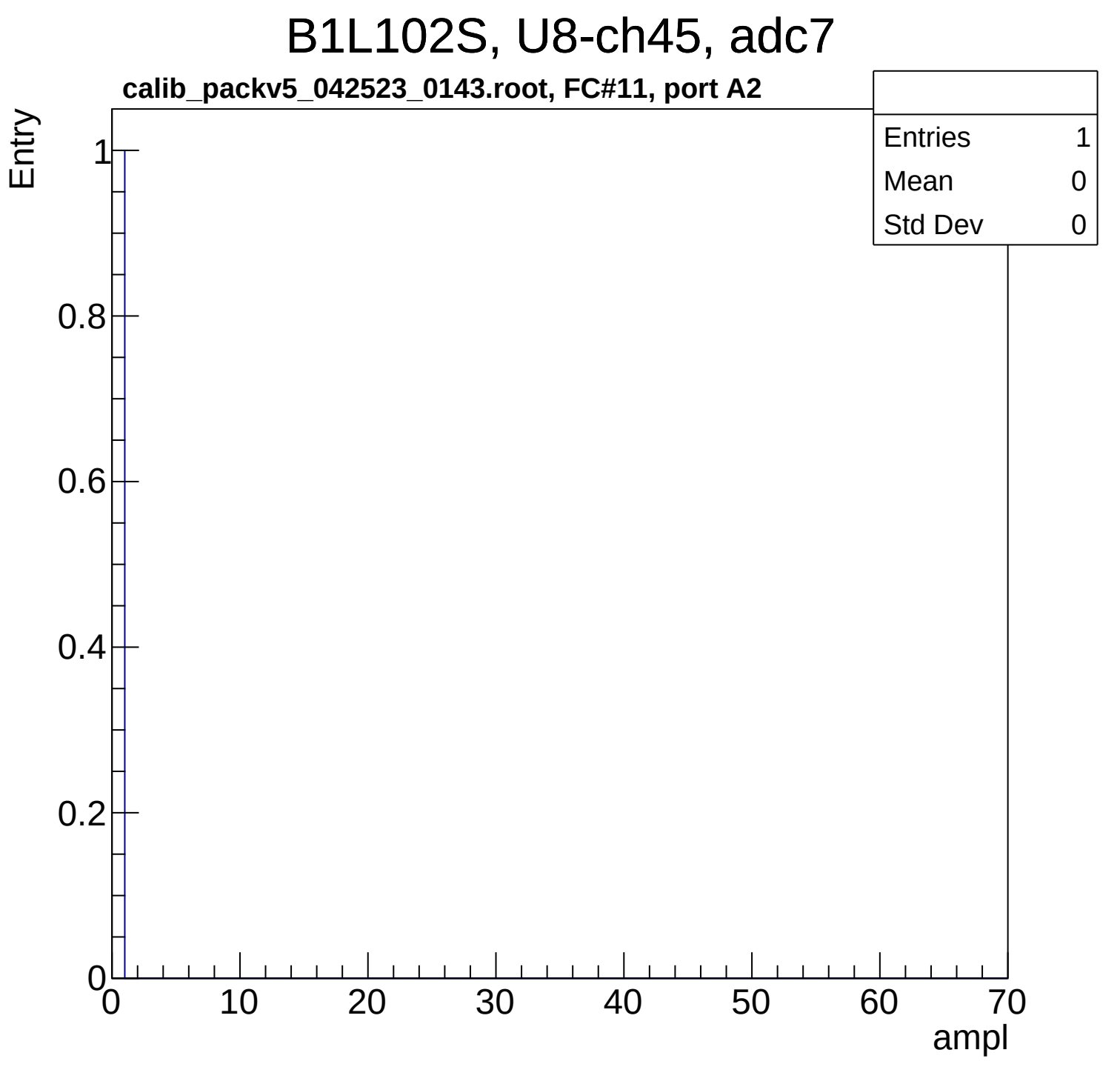

B1L102S, U8-ch45, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 41.65
Std Dev 3.447
Gaus mean : 42.6251
Gaus Width: 3.1557
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

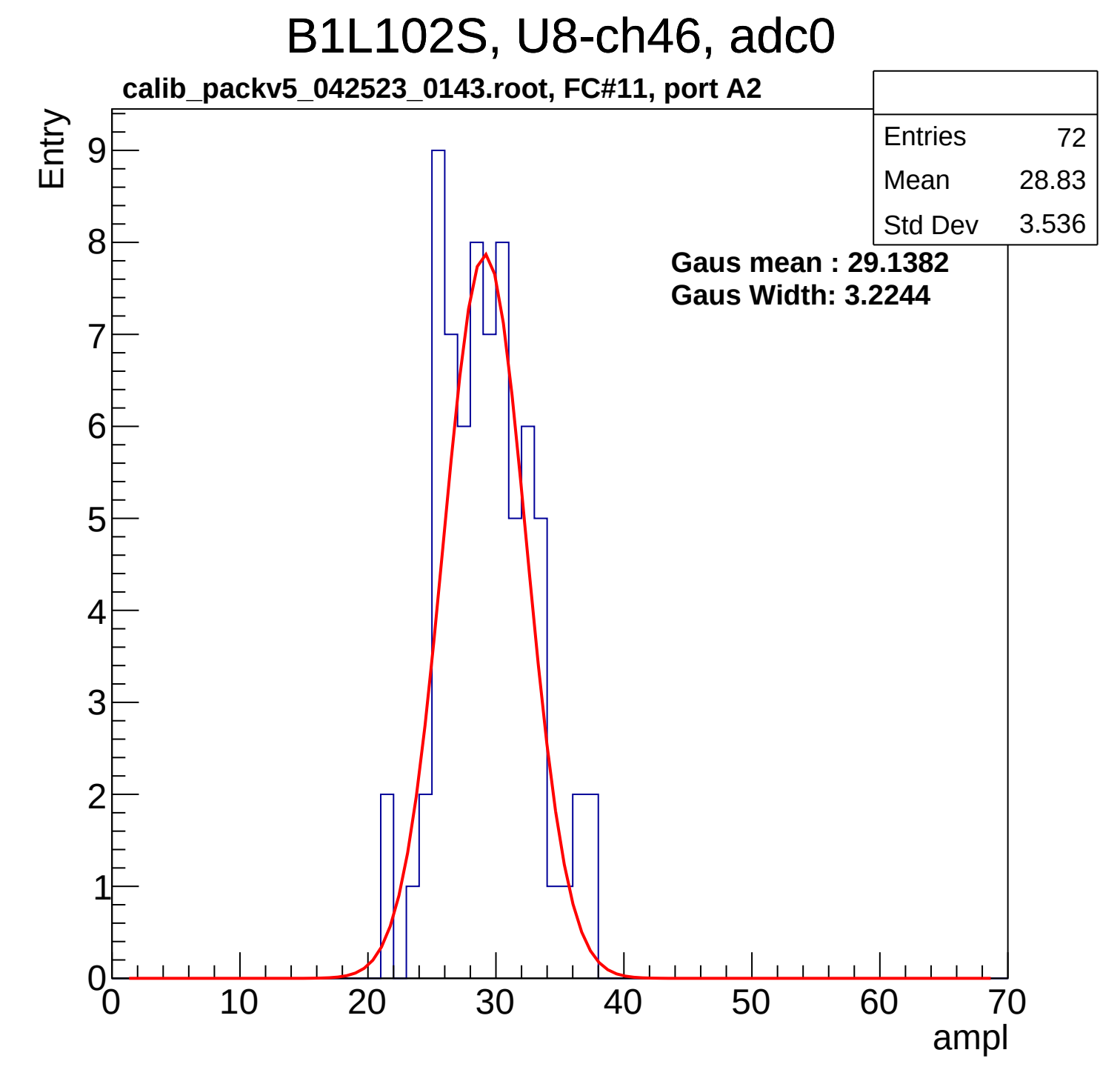

B1L102S, U8-ch45, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 79
Mean 49.25
Std Dev 3.247
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

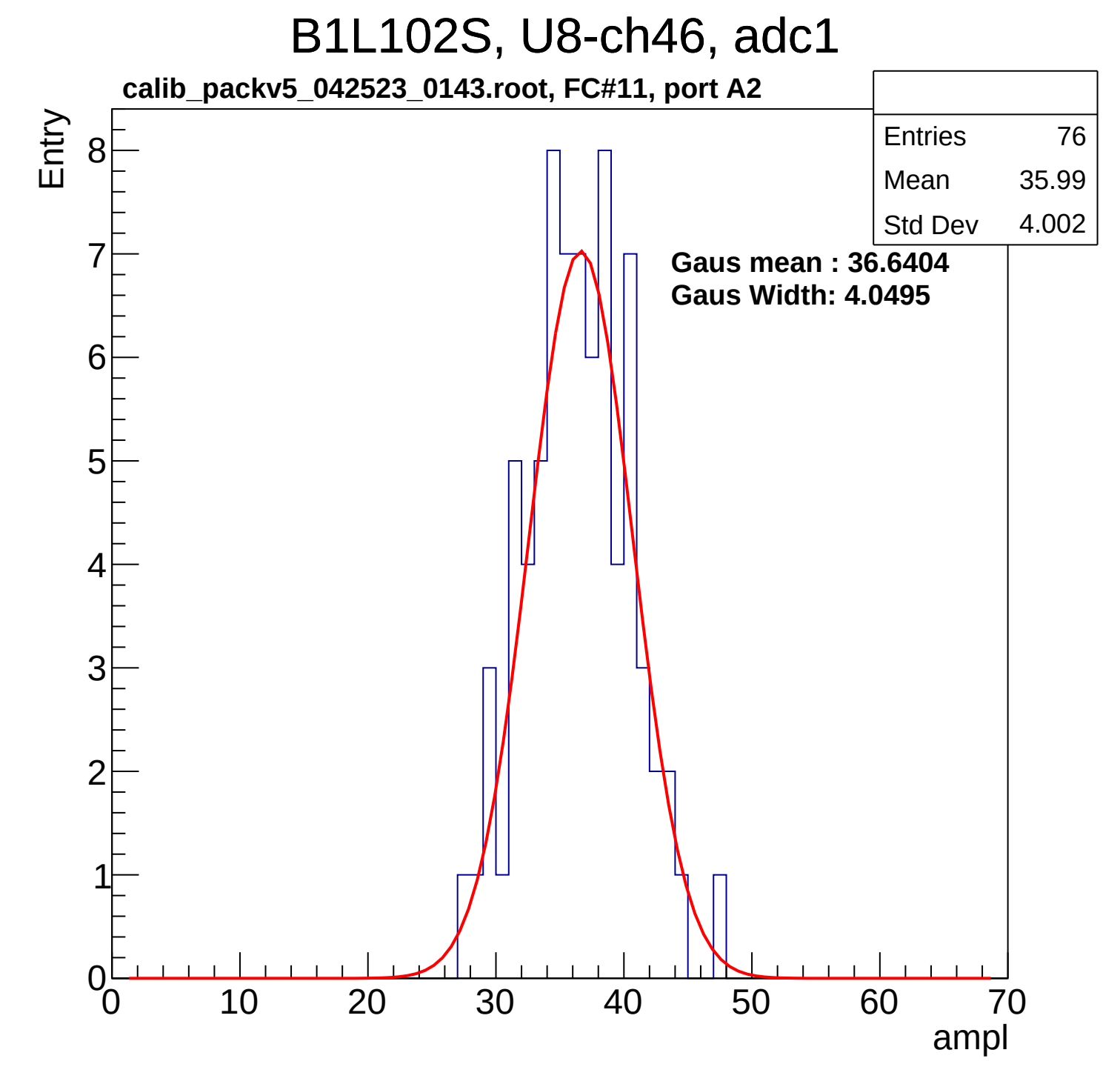

B1L102S, U8-ch45, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 36
Mean 55.31
Std Dev 2.836
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

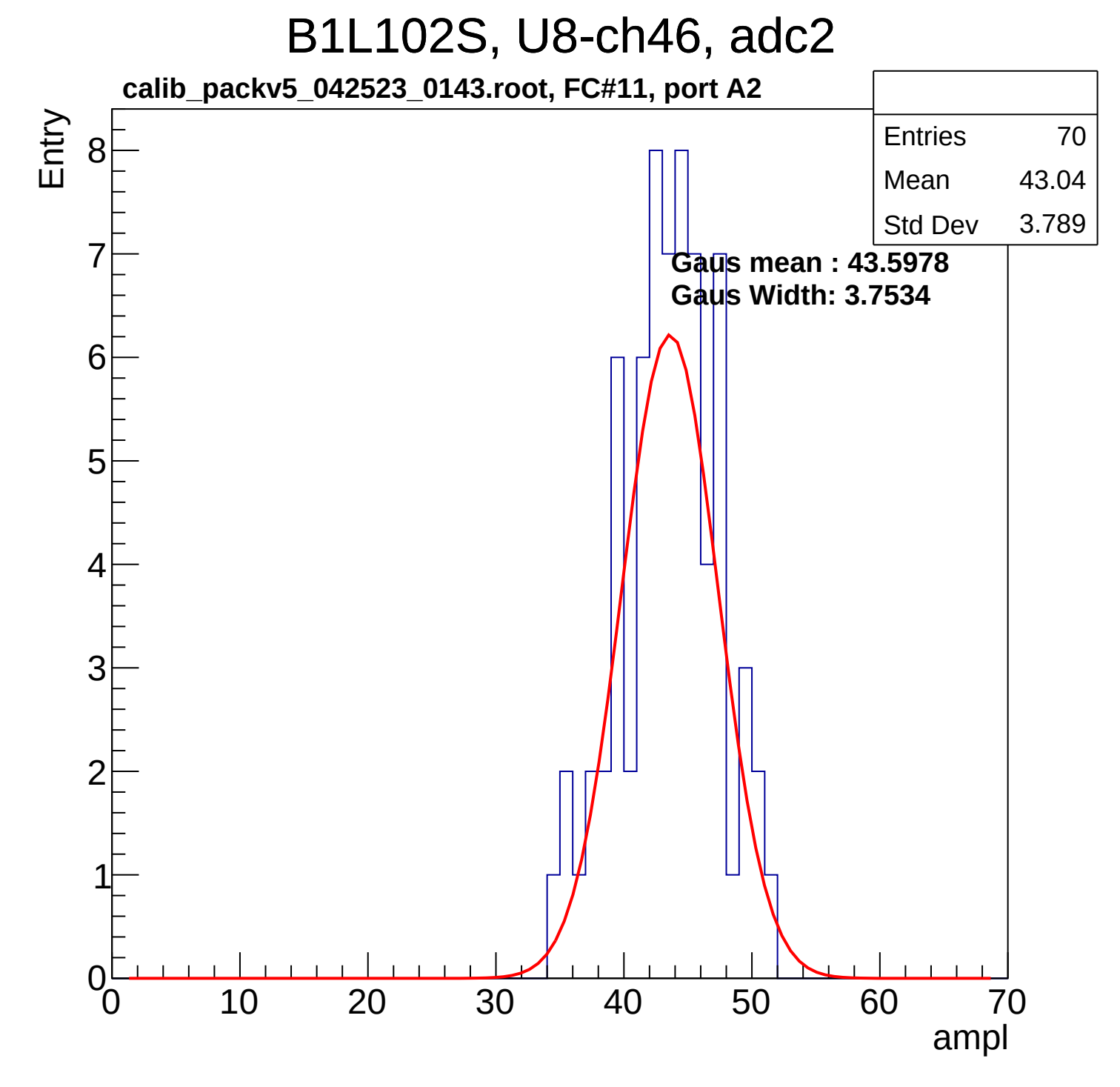

B1L102S, U8-ch45, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 59.31
Std Dev 2.631
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

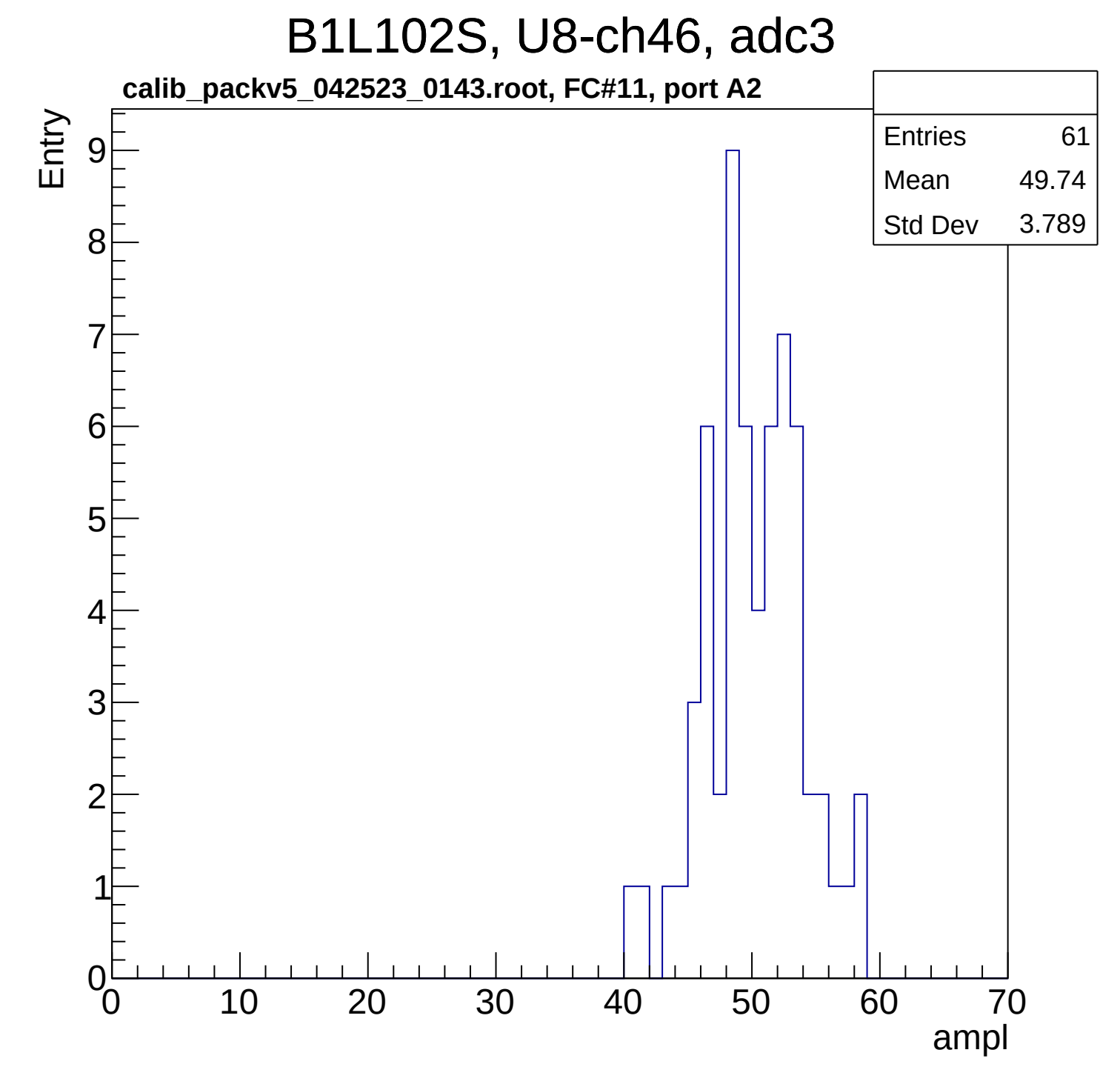

B1L102S, U8-ch45, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 52.17
Std Dev 23.34
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

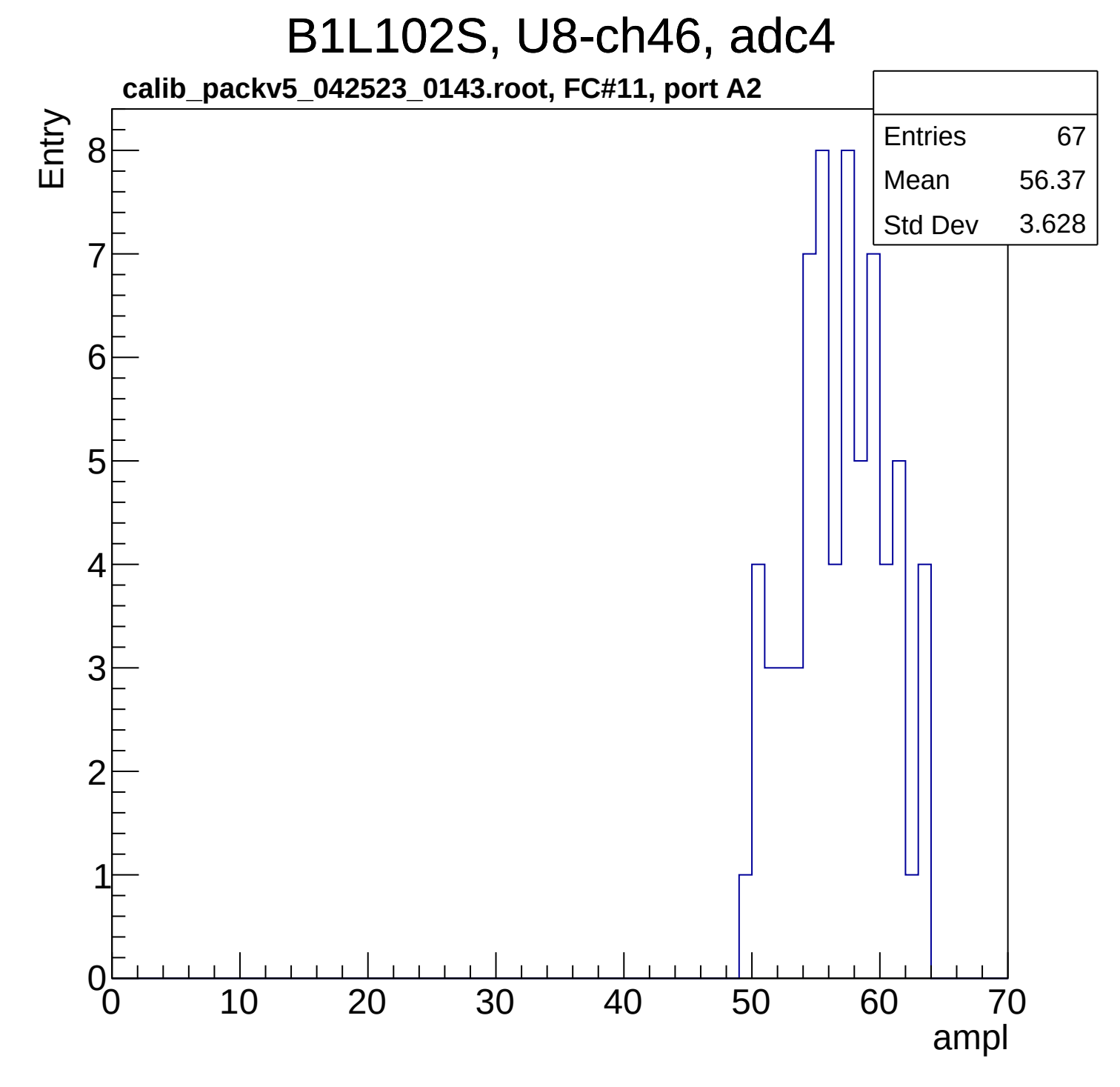

B1L102S, U8-ch45, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch46, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 28.83
Std Dev 3.536
Gaus mean : 29.1382
Gaus Width: 3.2244
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch46, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 35.99
Std Dev 4.002
Gaus mean : 36.6404
Gaus Width: 4.0495
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch46, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 43.04
Std Dev 3.789
Gaus mean : 43.5978
Gaus Width: 3.7534
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch46, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 49.74
Std Dev 3.789
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch46, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 56.37
Std Dev 3.628
Entry
ampl
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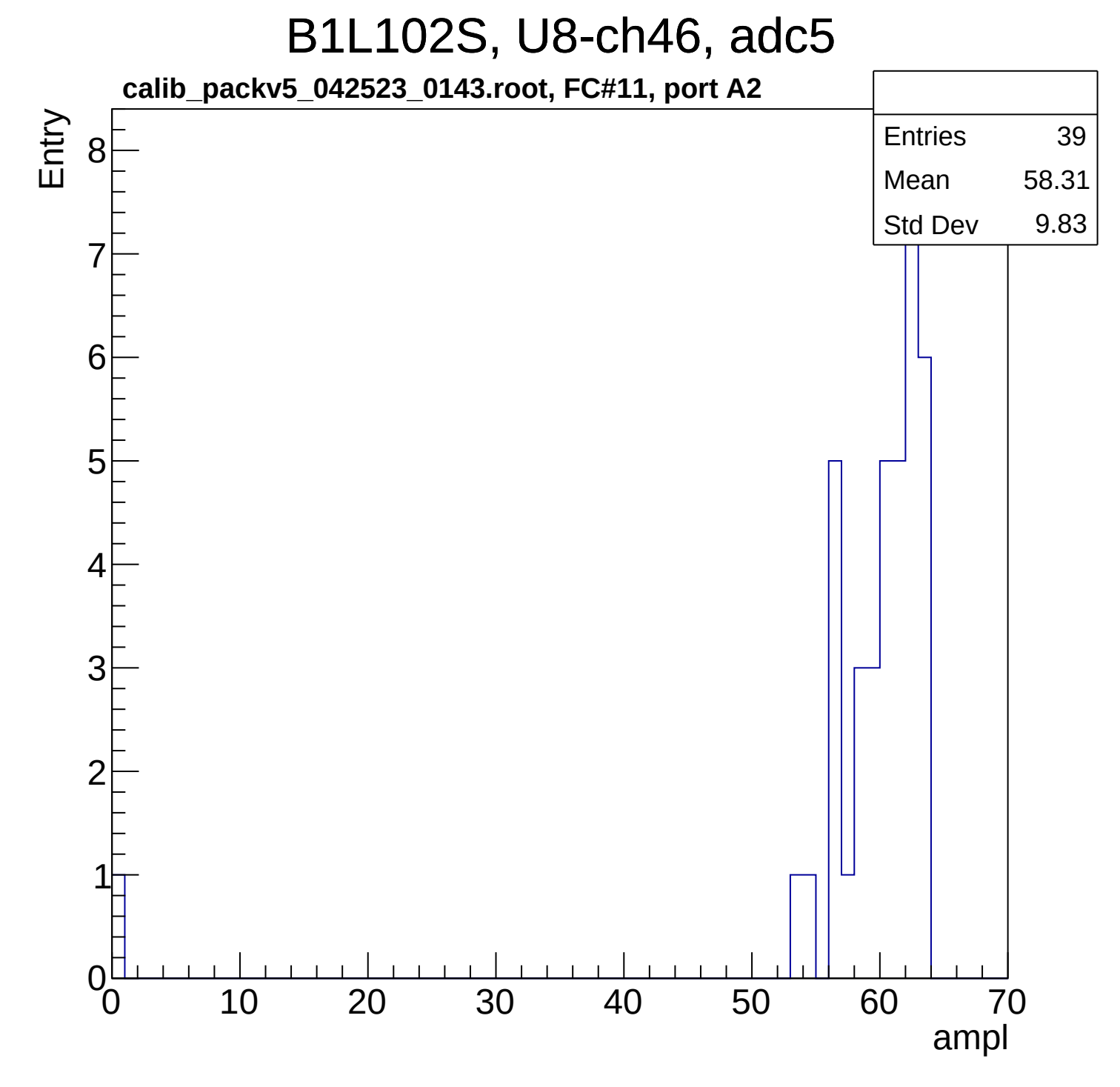
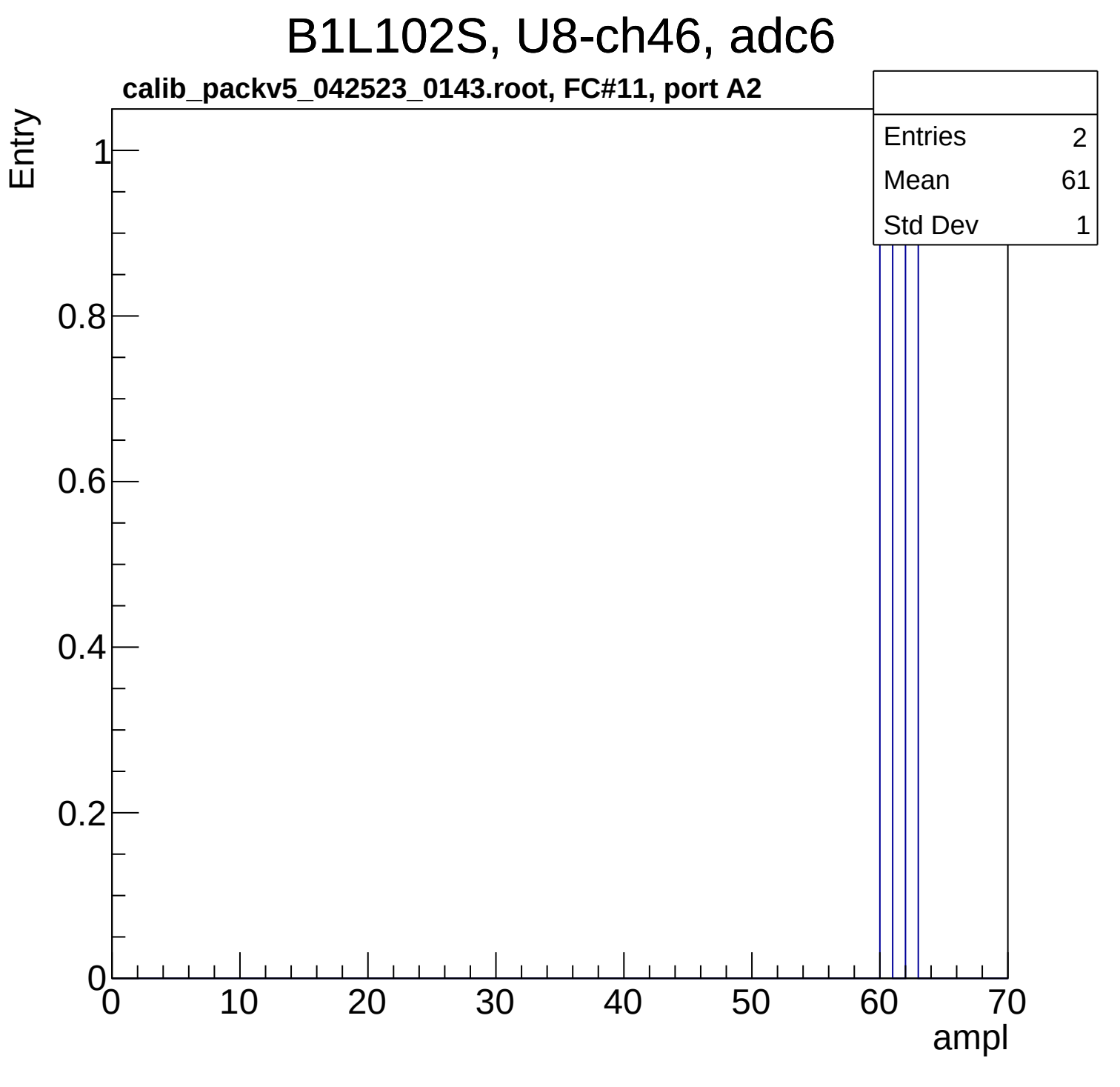
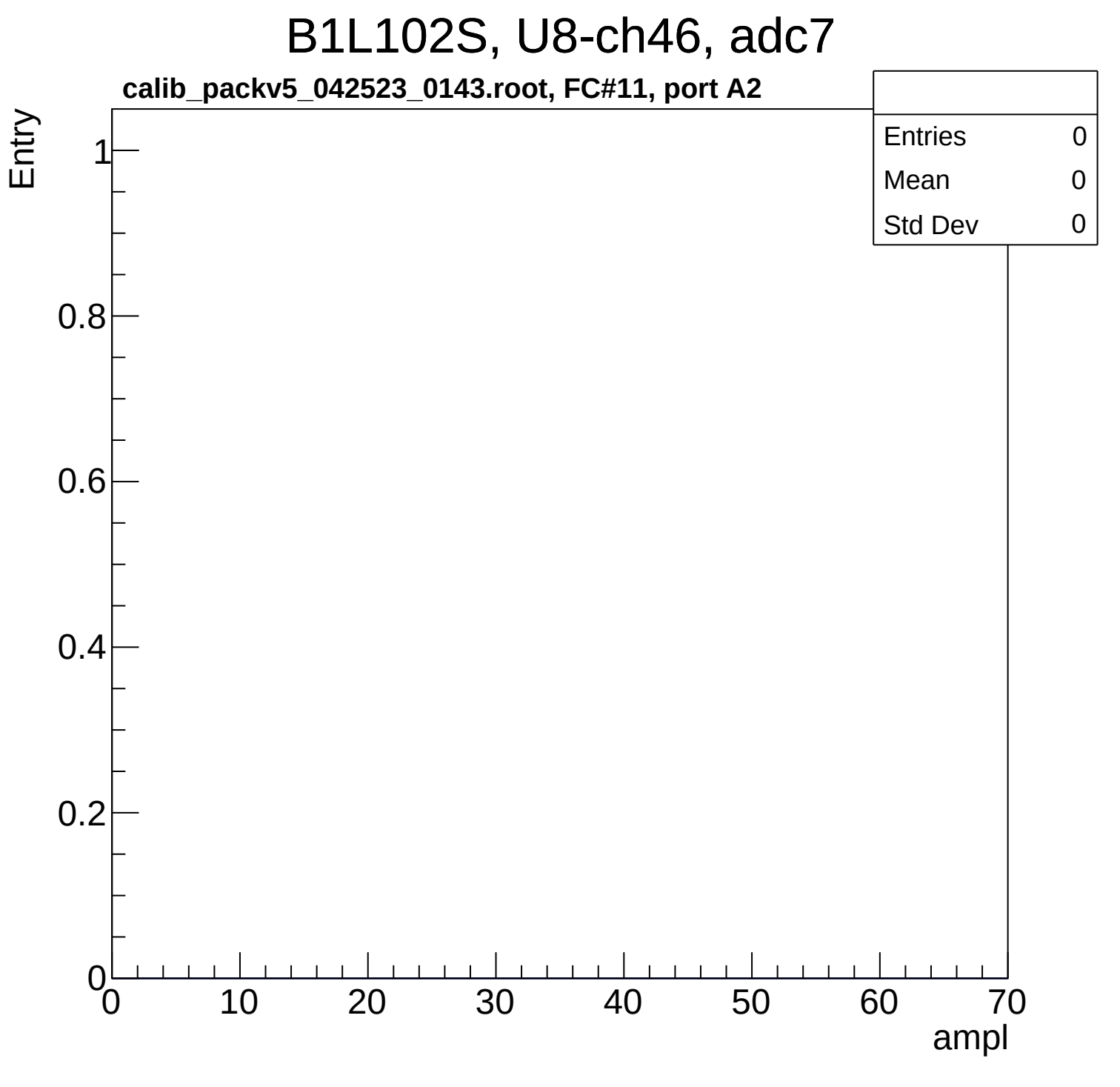
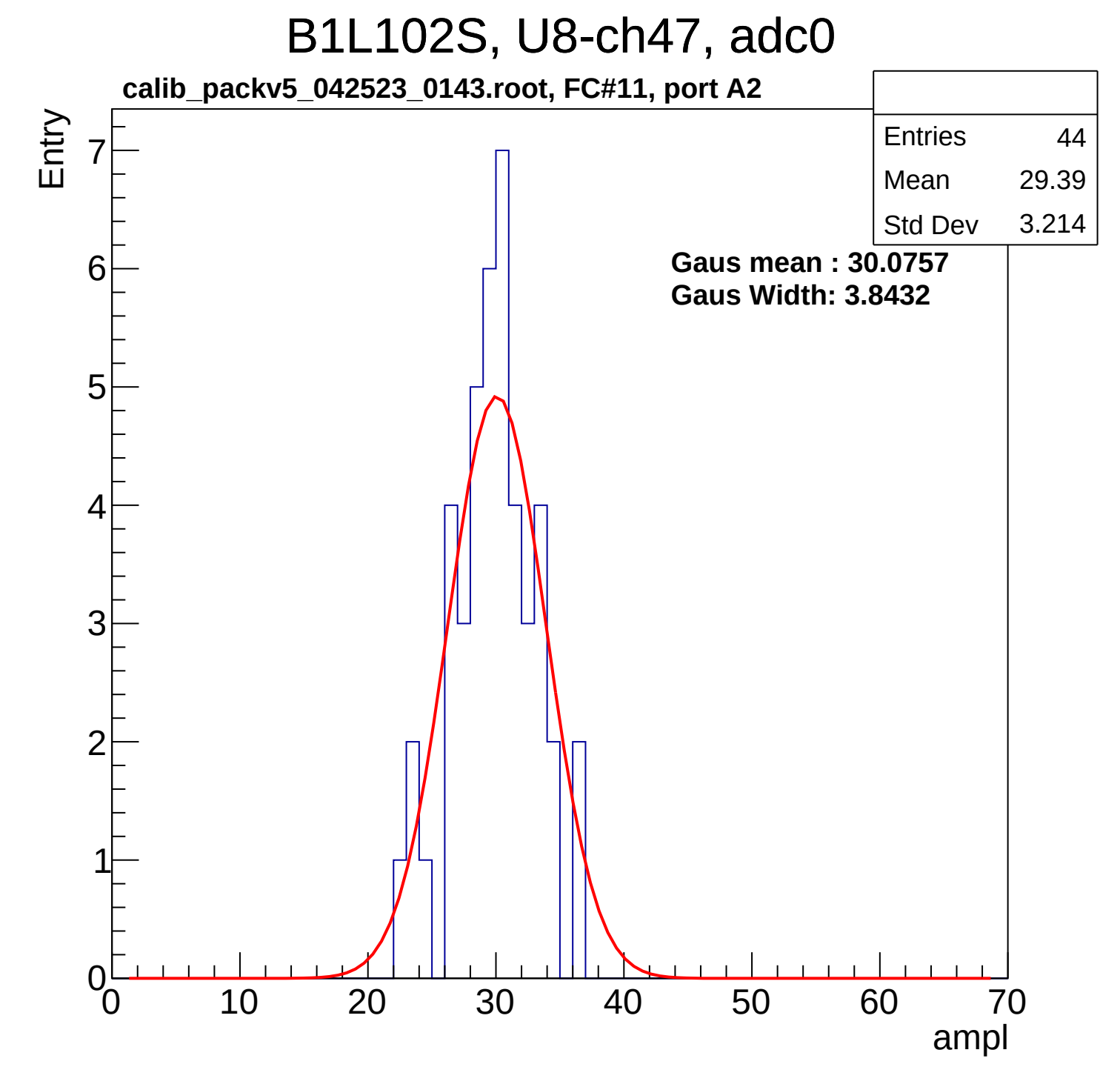
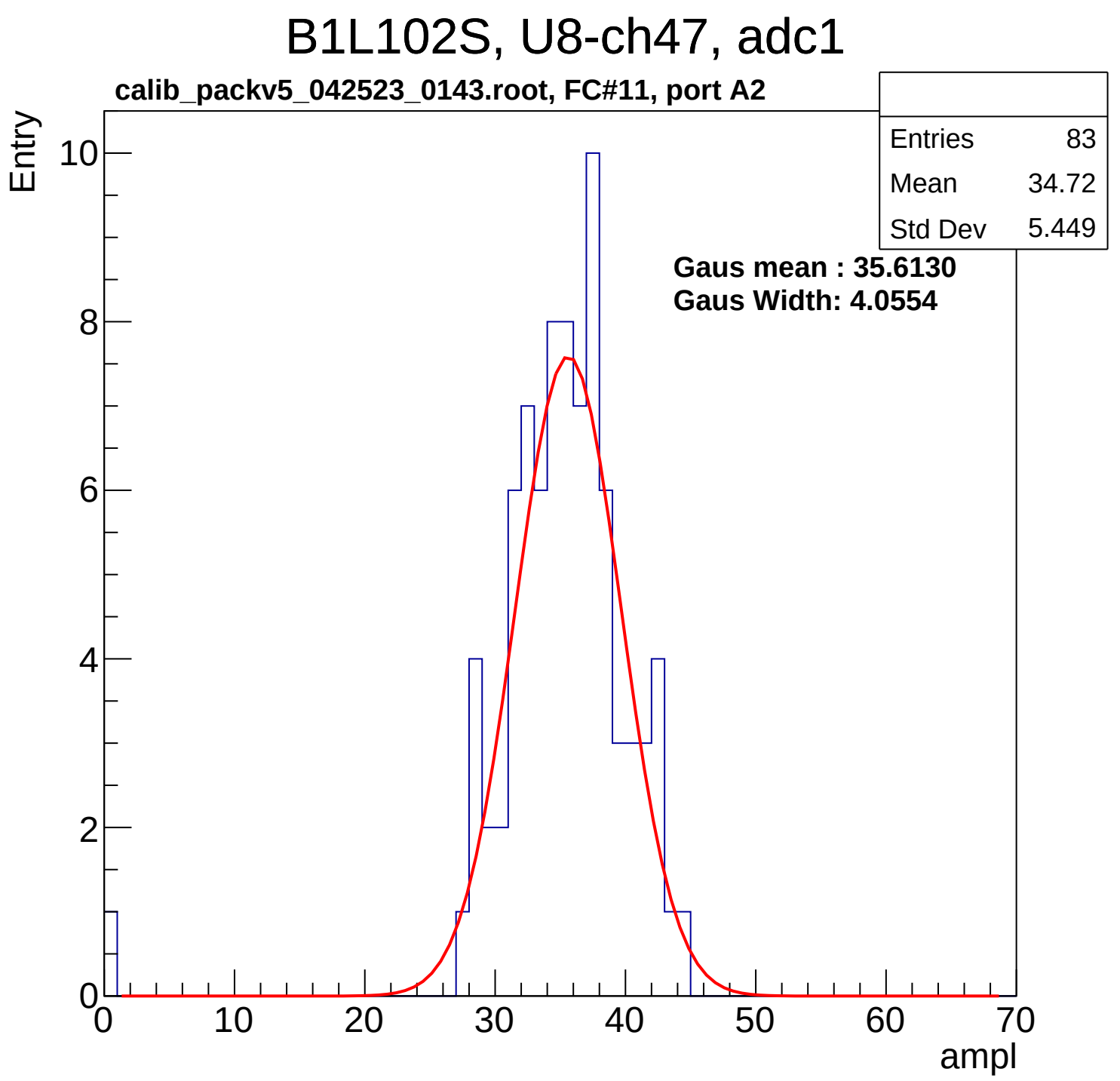
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

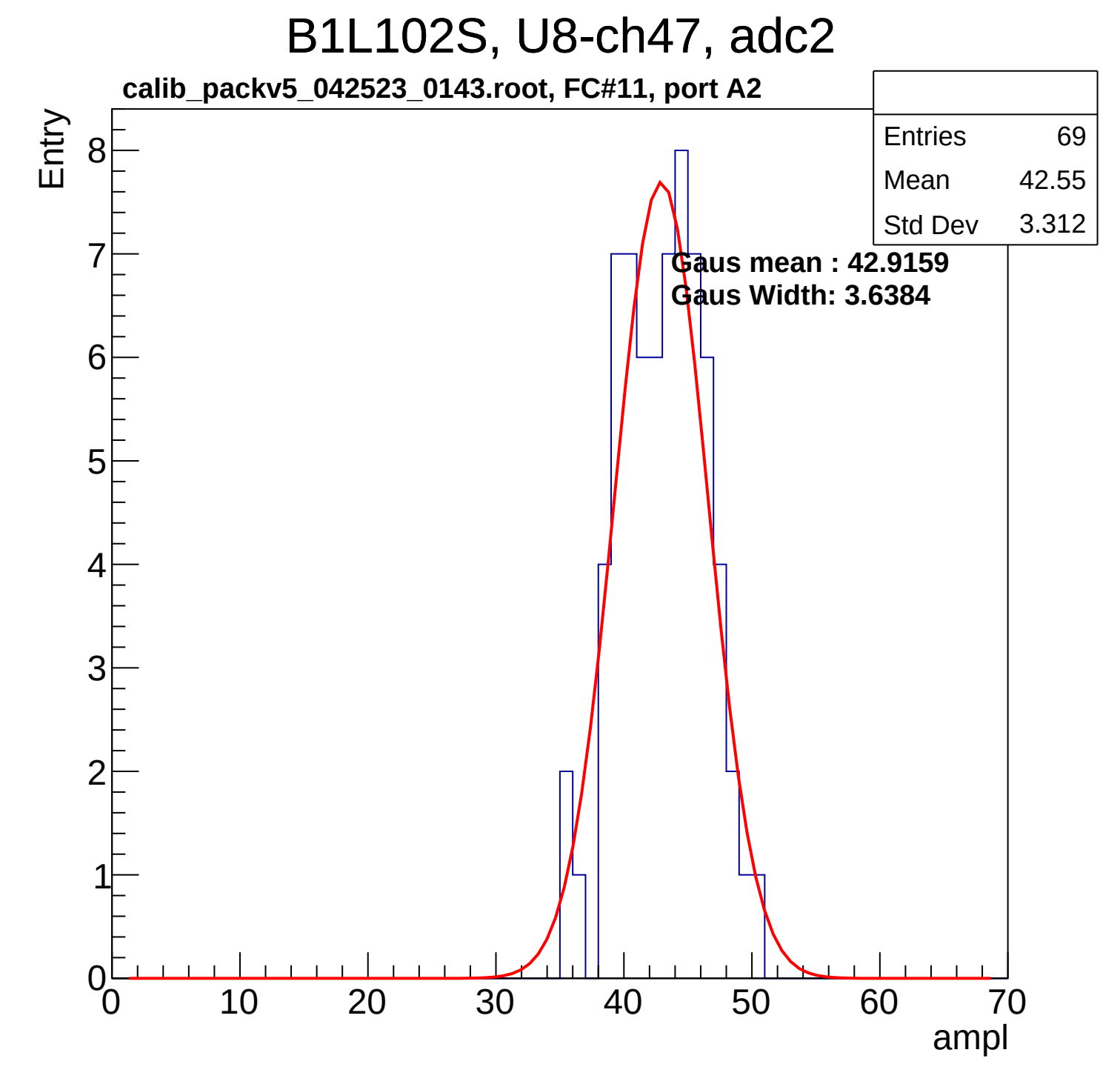

B1L102S, U8-ch46, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 39
Mean 58.31
Std Dev 9.83
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

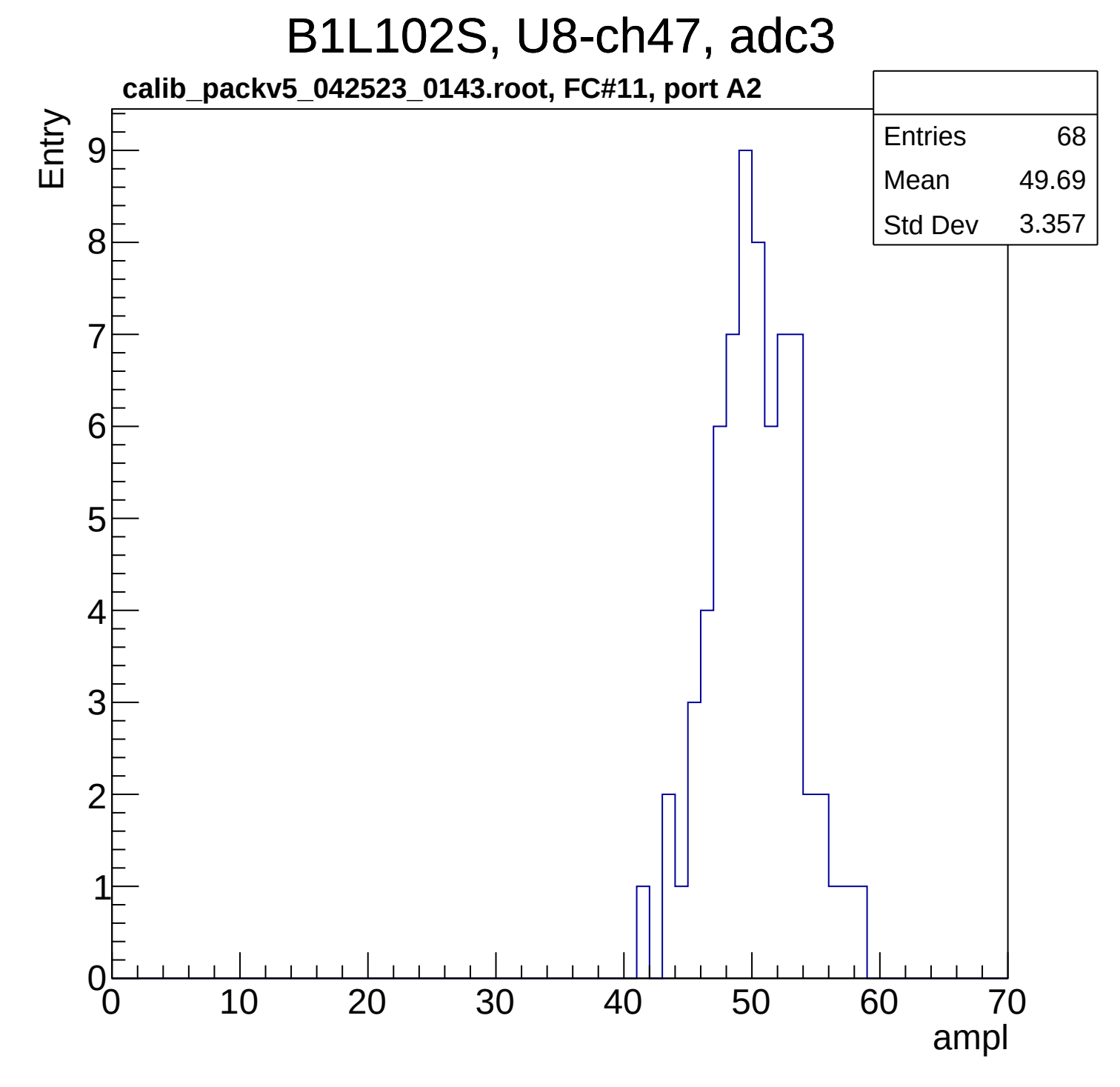

B1L102S, U8-ch46, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 61
Std Dev 1
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

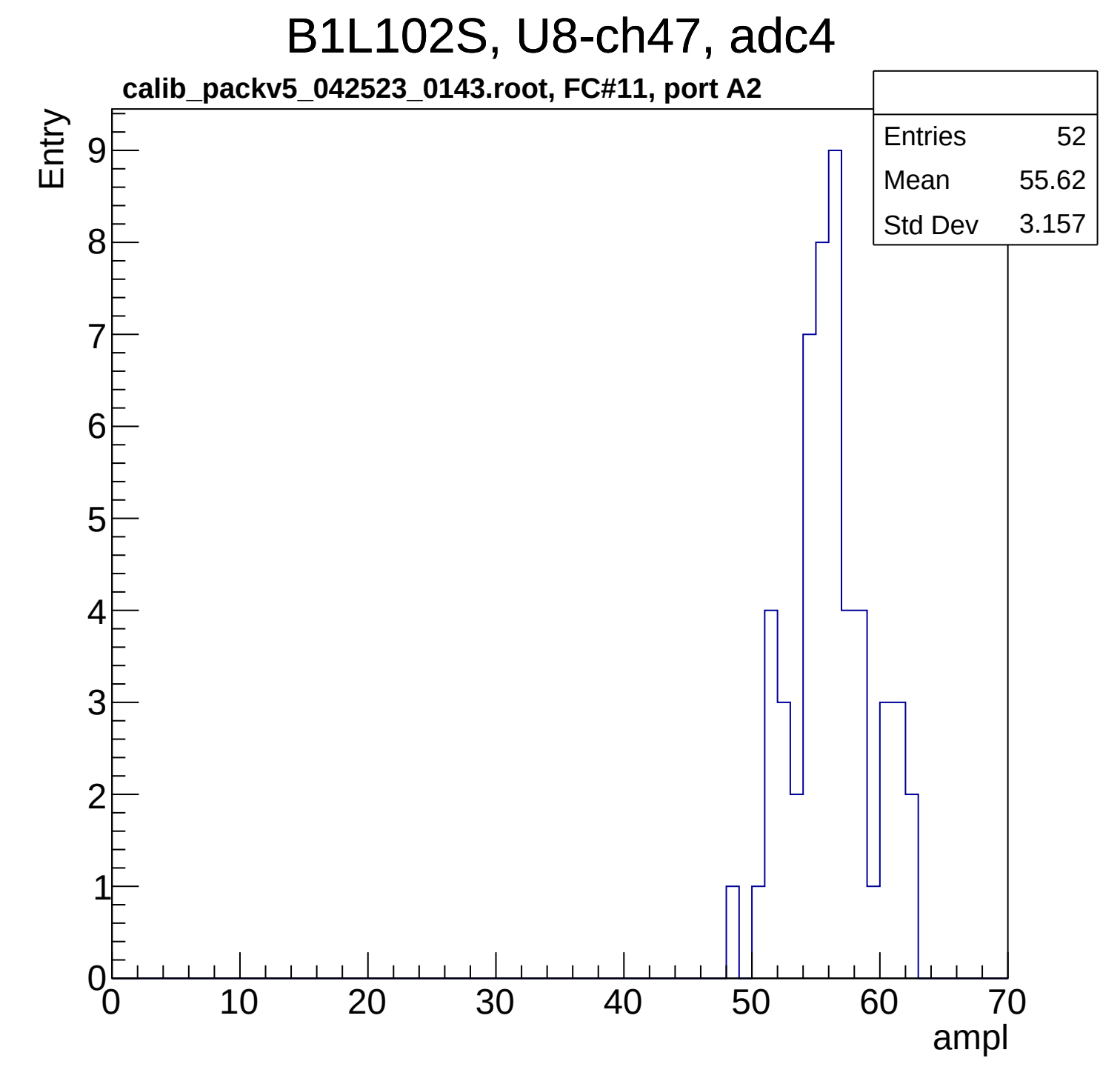

B1L102S, U8-ch46, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch47, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 44
Mean 29.39
Std Dev 3.214
Gaus mean : 30.0757
Gaus Width: 3.8432
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch47, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 83
Mean 34.72
Std Dev 5.449
Gaus mean : 35.6130
Gaus Width: 4.0554
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch47, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 42.55
Std Dev 3.312
Gaus mean : 42.9159
Gaus Width: 3.6384
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch47, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 49.69
Std Dev 3.357
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch47, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 52
Mean 55.62
Std Dev 3.157
Entry
ampl
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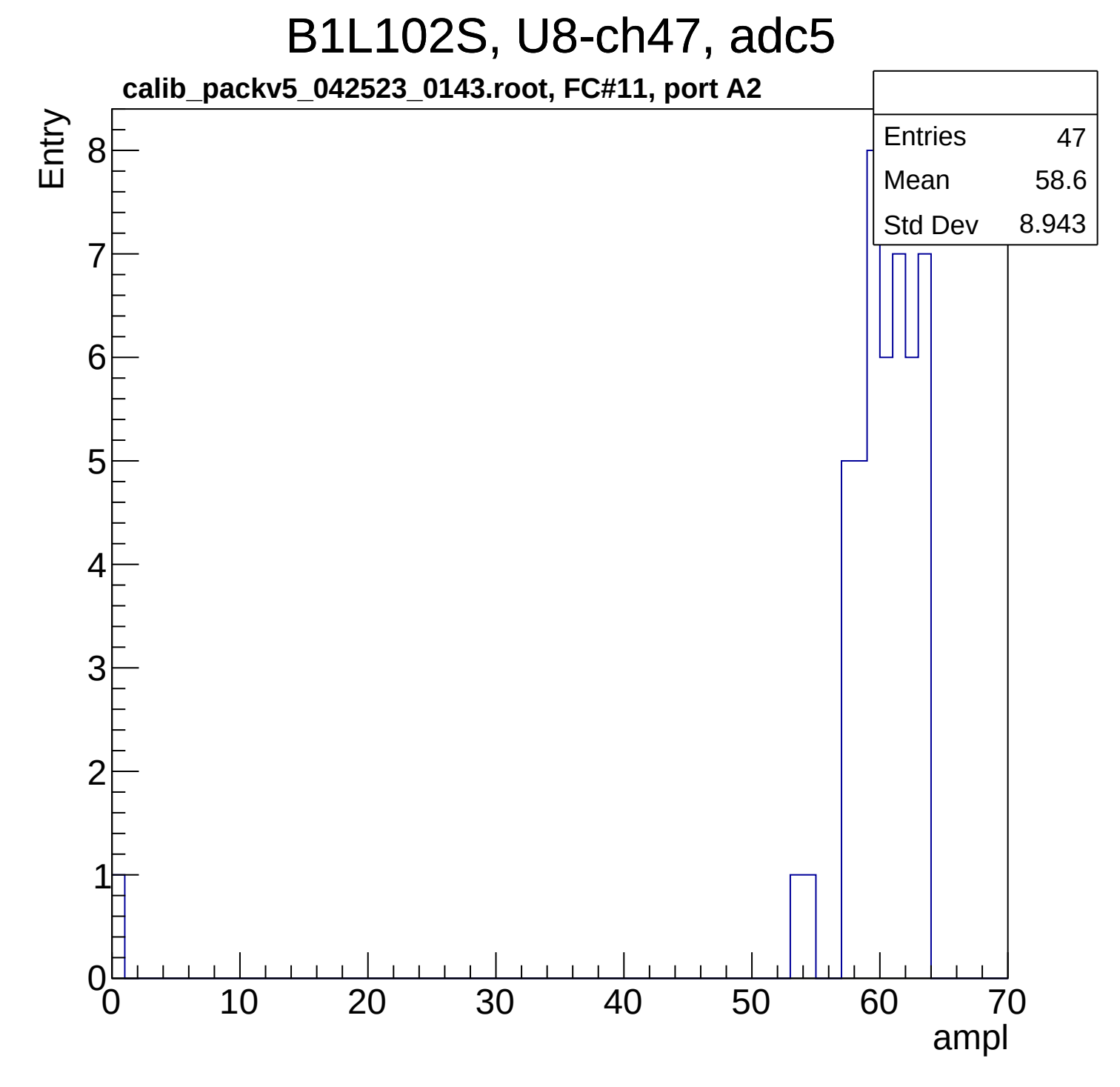
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch47, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 47
Mean 58.6
Std Dev 8.943
Entry
ampl
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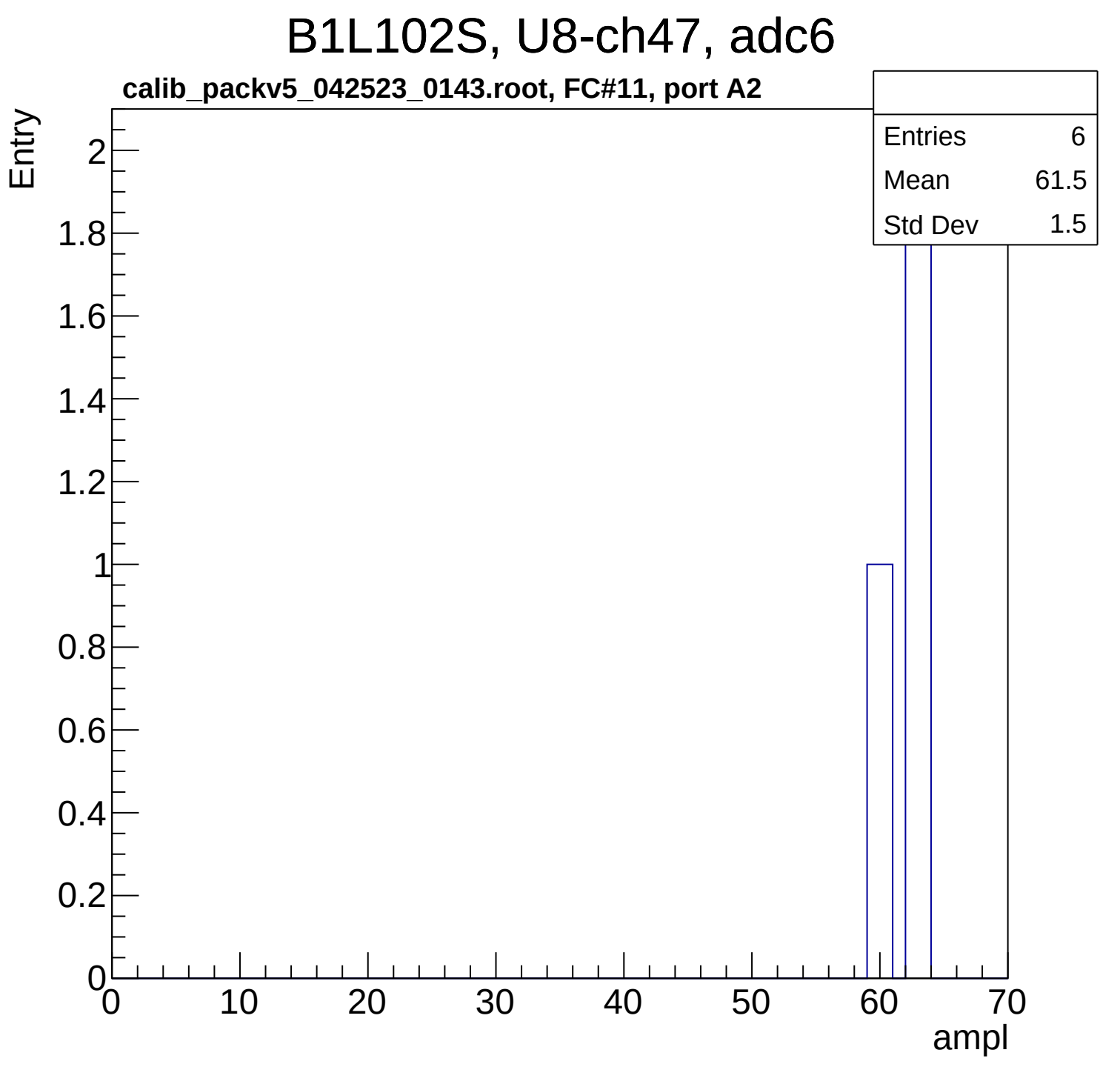
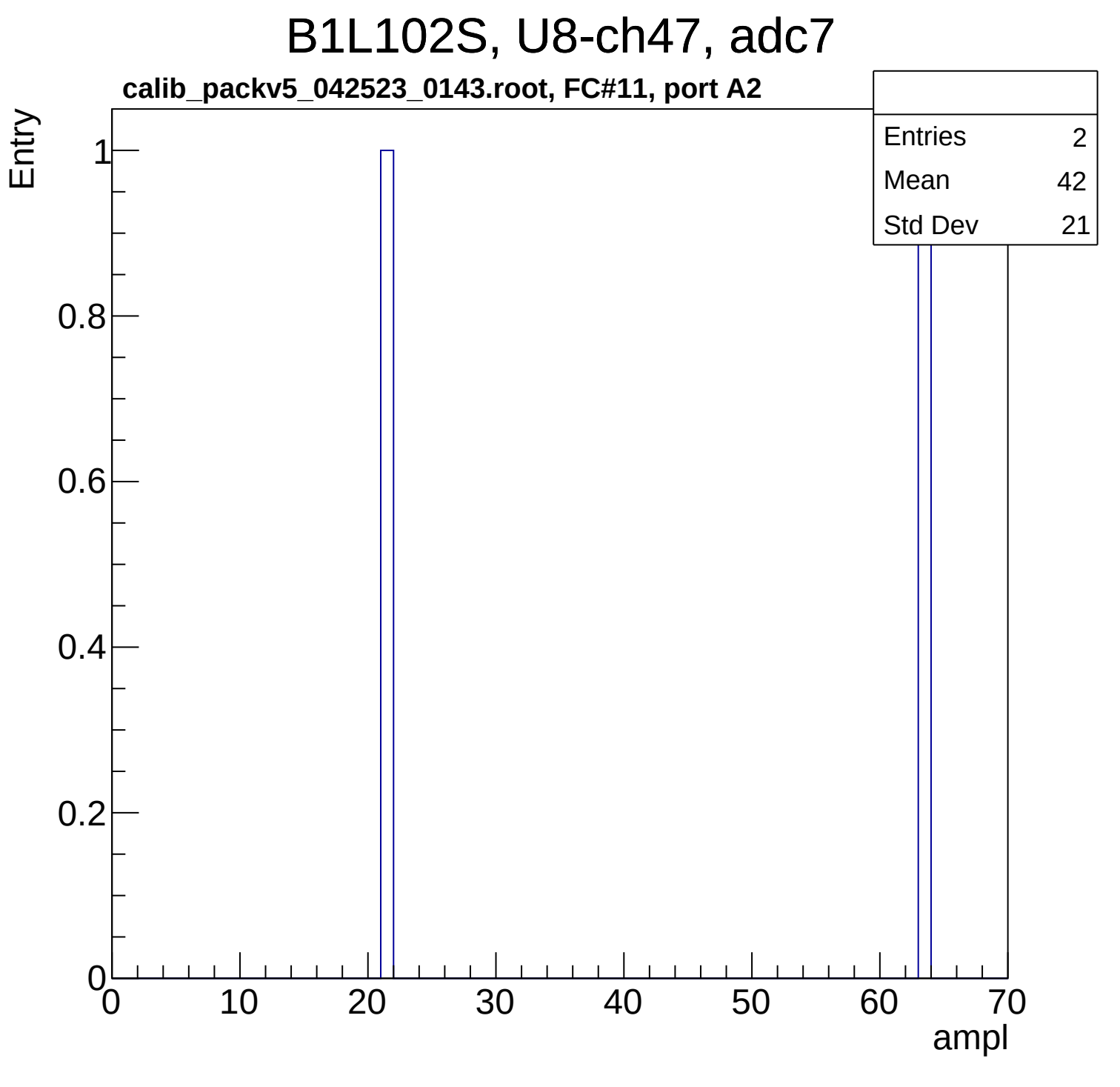
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch47, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 61.5
Std Dev 1.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L102S, U8-ch47, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 42
Std Dev 21
Entry
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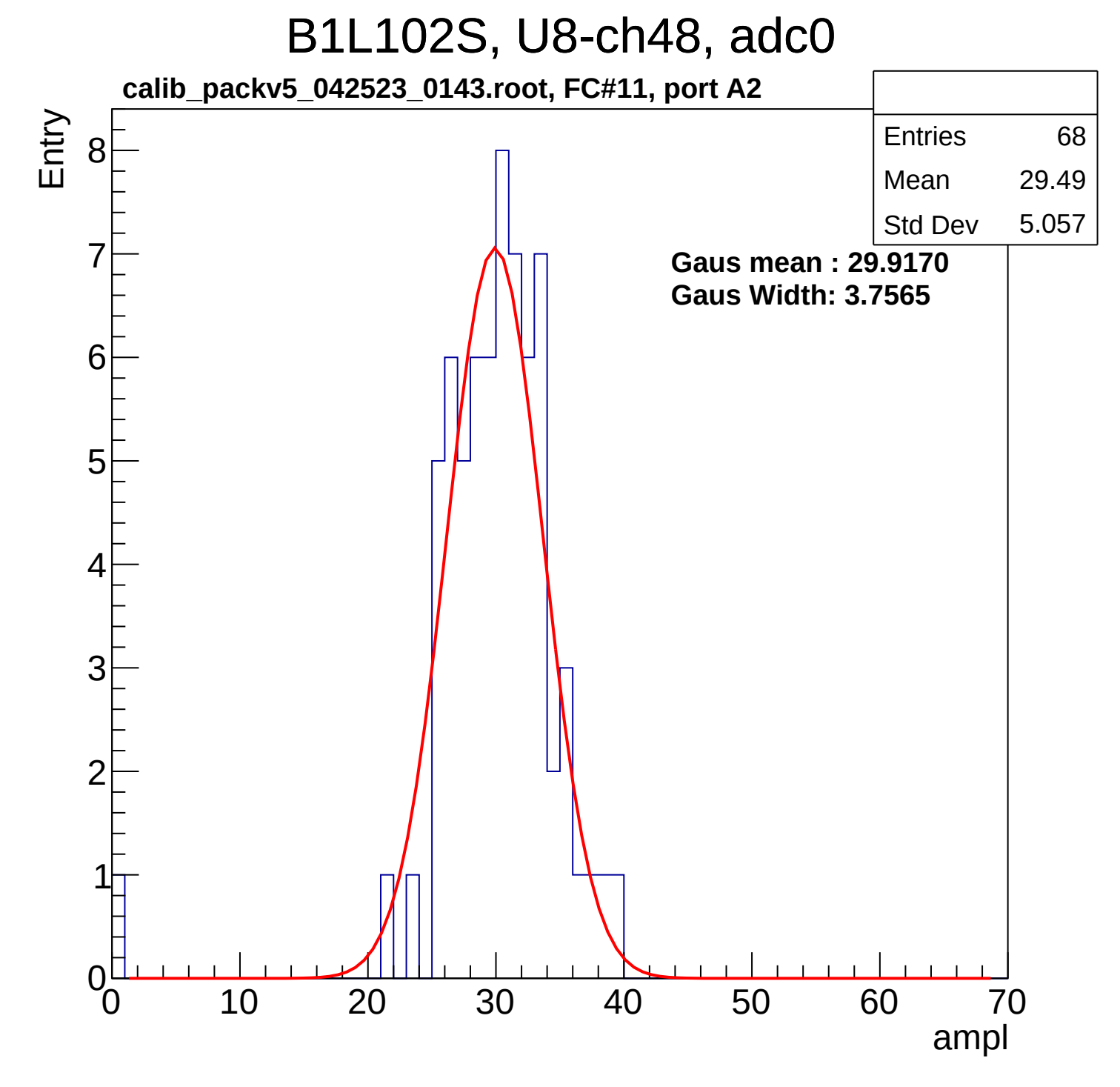
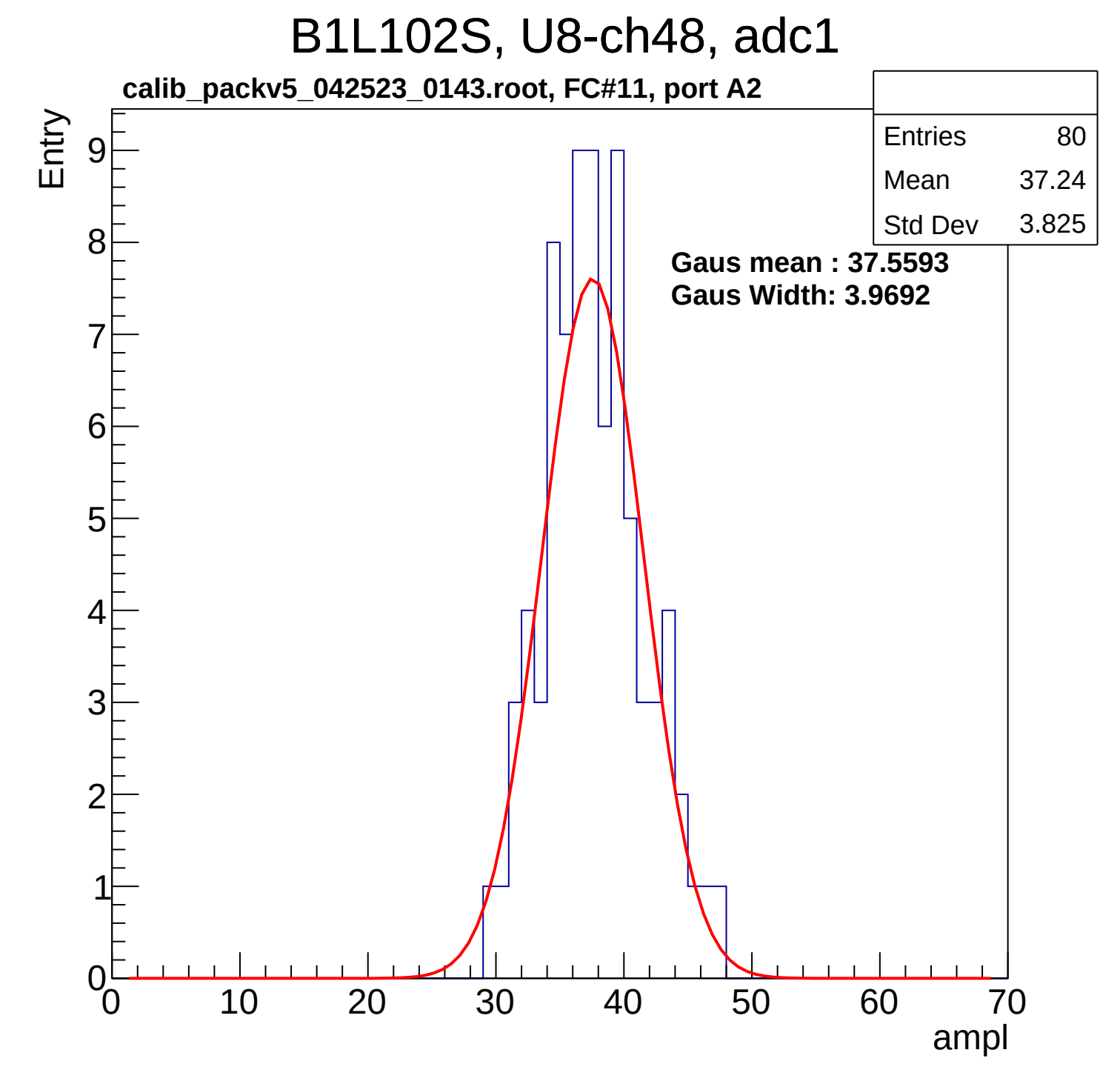
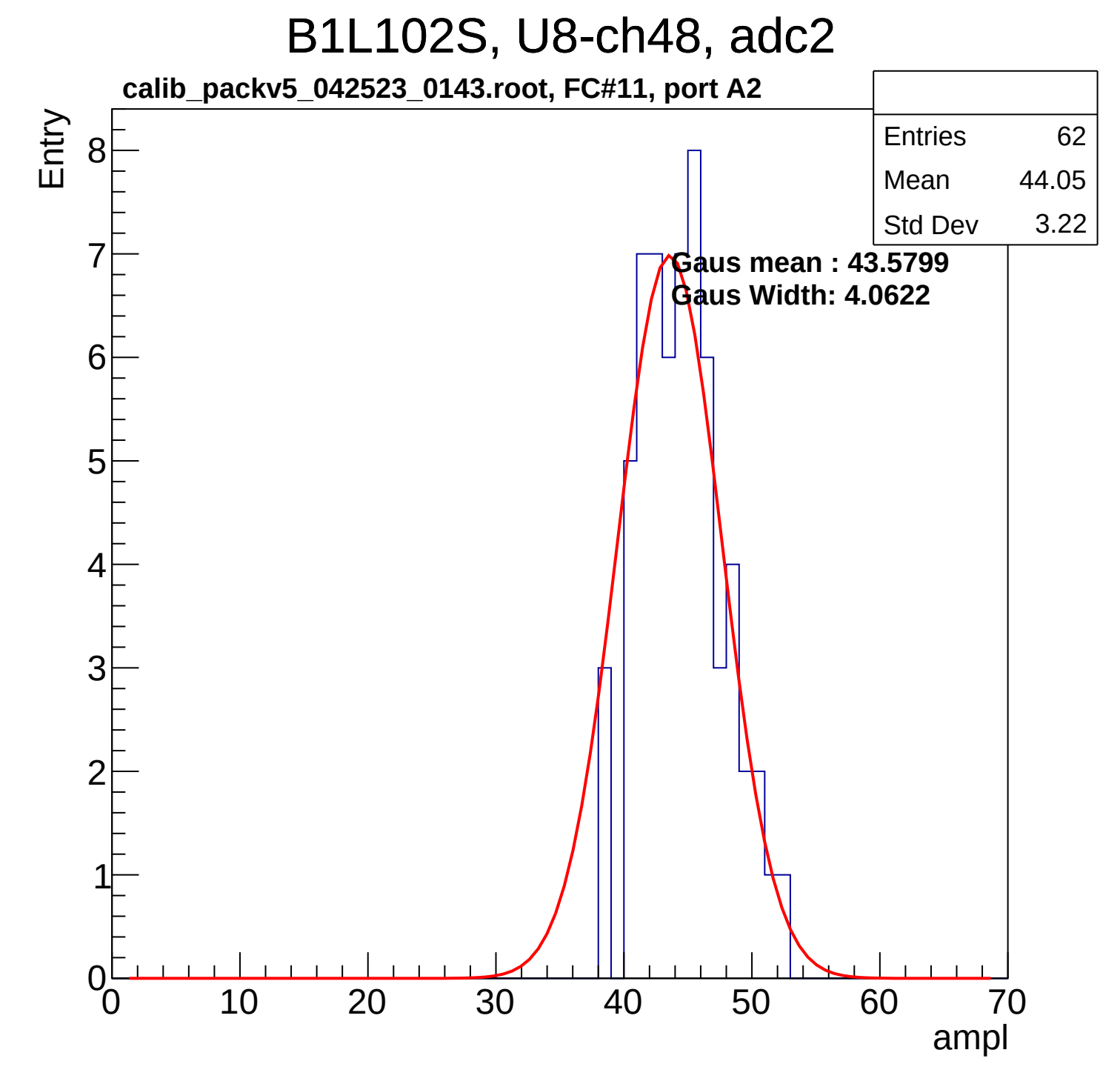
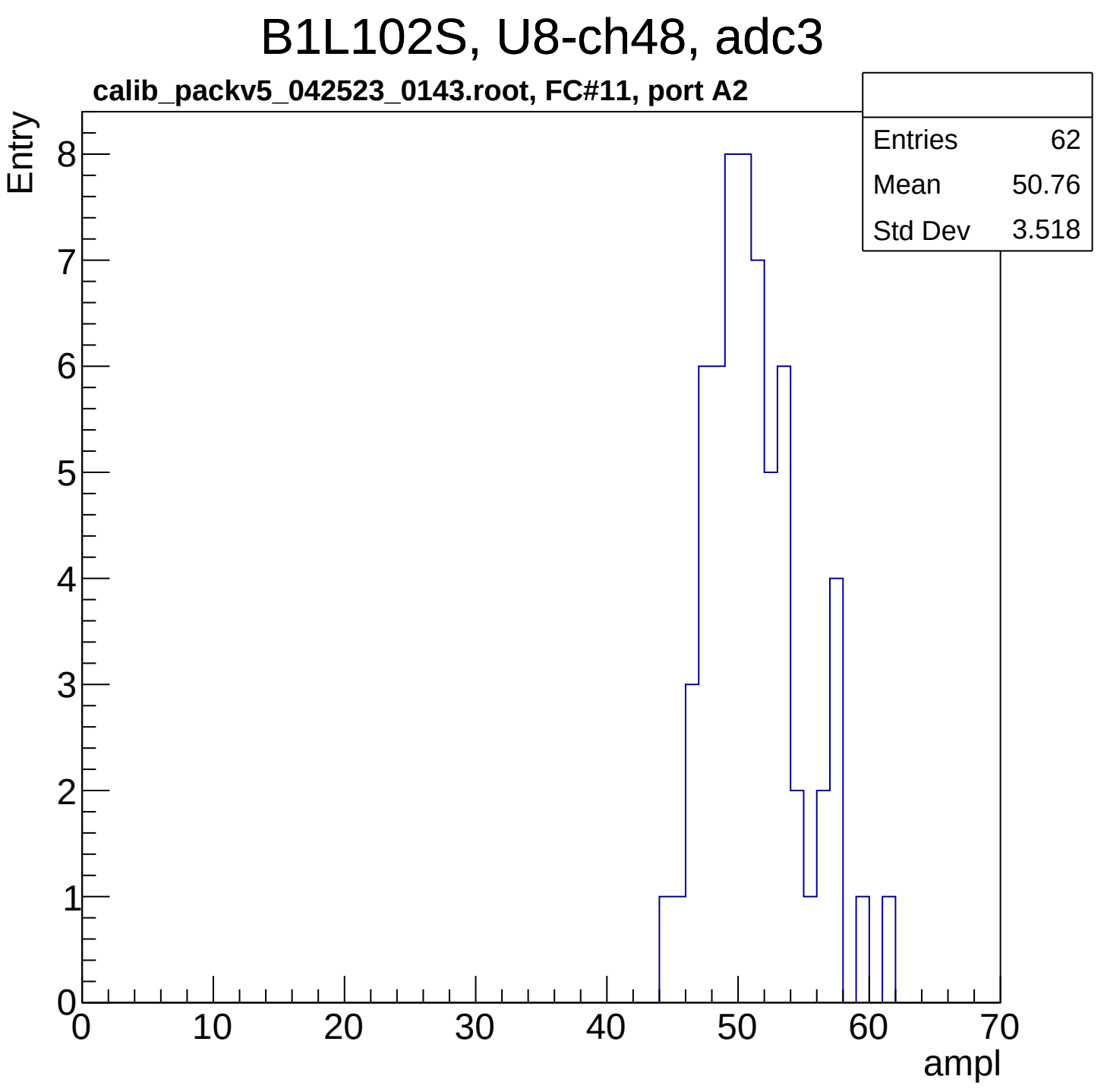
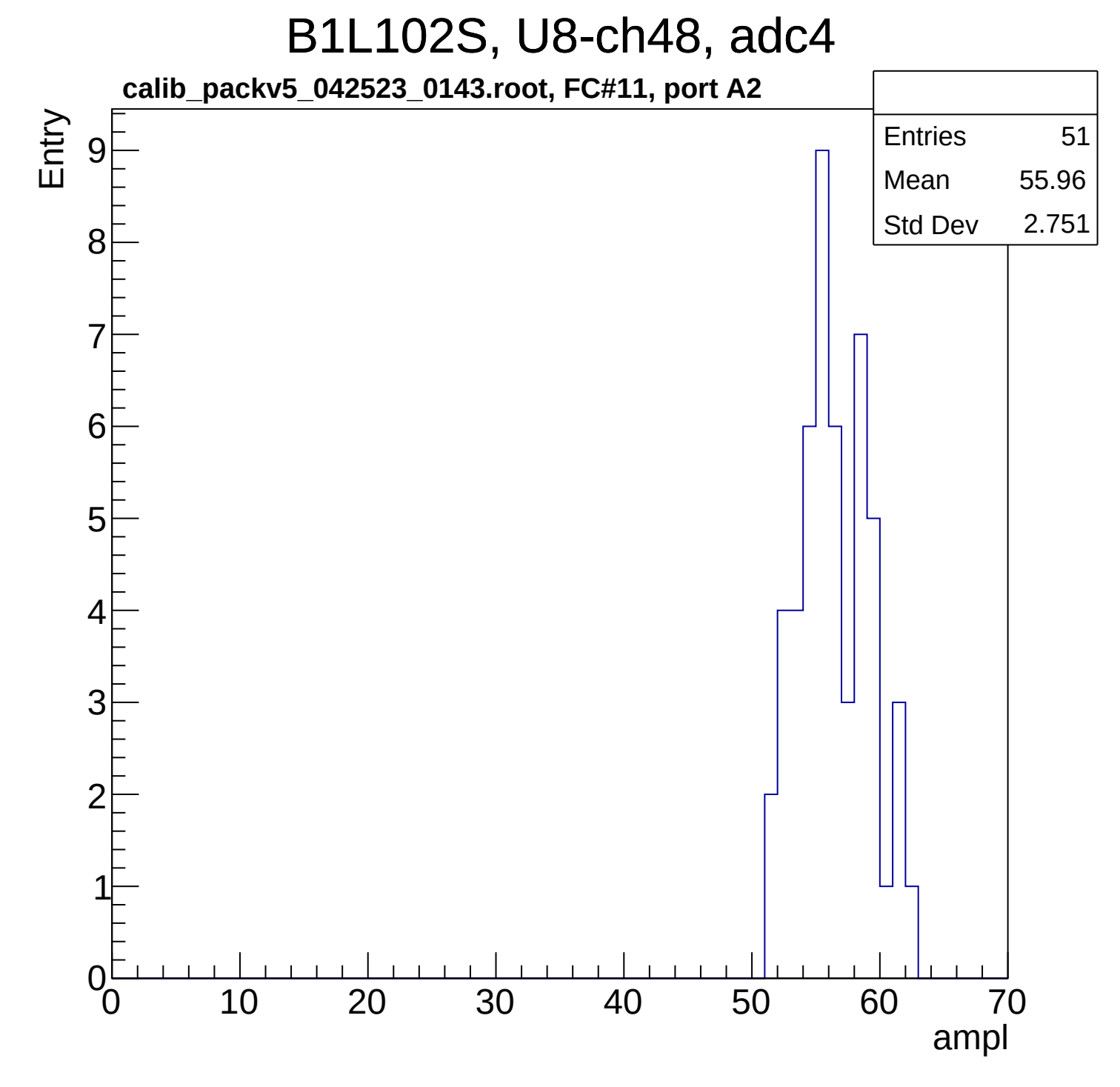
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch48, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 29.49
Std Dev 5.057
Gaus mean : 29.9170
Gaus Width: 3.7565
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch48, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 80
Mean 37.24
Std Dev 3.825
Gaus mean : 37.5593
Gaus Width: 3.9692
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch48, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 44.05
Std Dev 3.22
Gaus mean : 43.5799
Gaus Width: 4.0622
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch48, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 50.76
Std Dev 3.518
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch48, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 51
Mean 55.96
Std Dev 2.751
Entry
ampl
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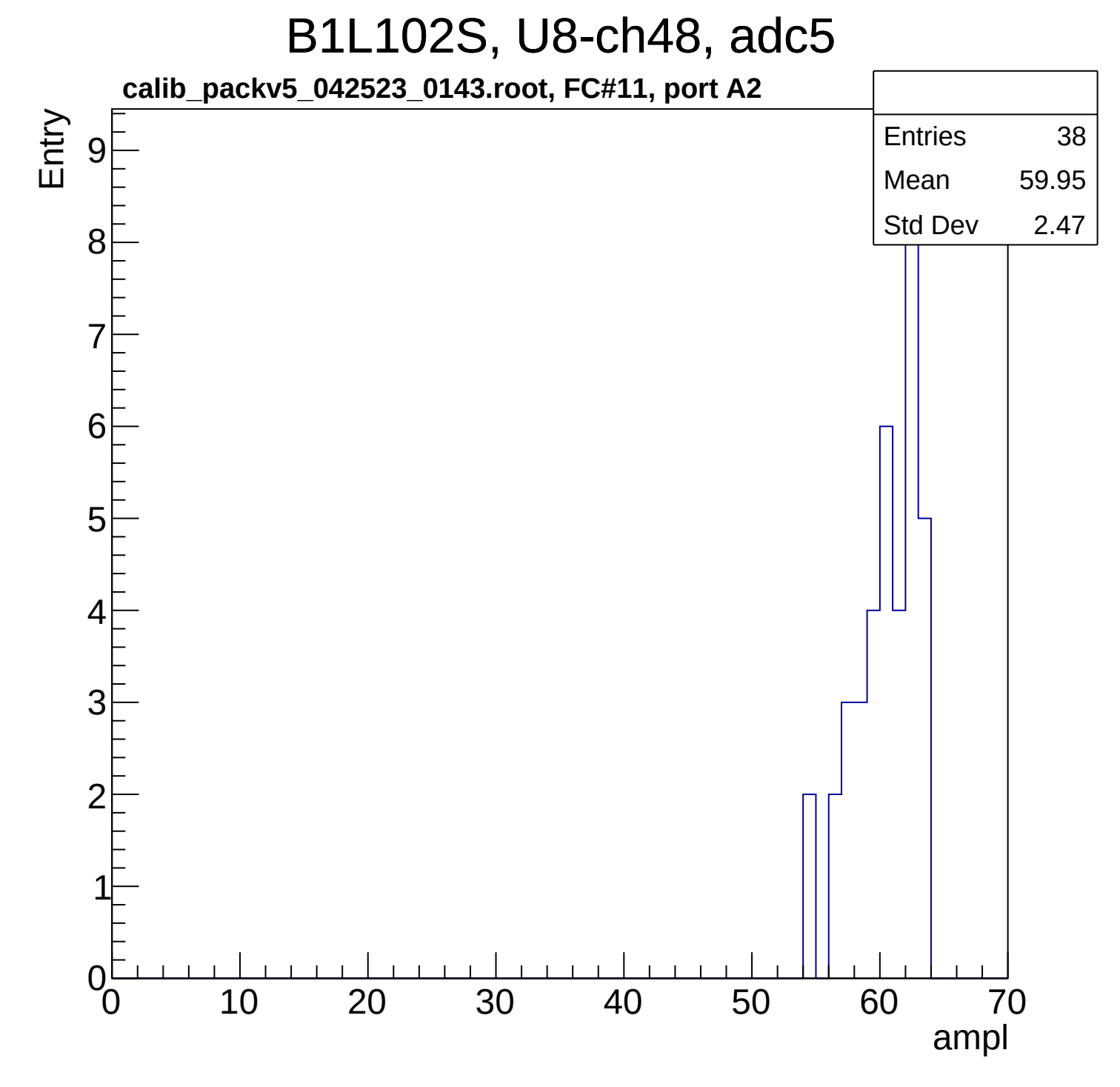
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch48, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 38
Mean 59.95
Std Dev 2.47
Entry
ampl
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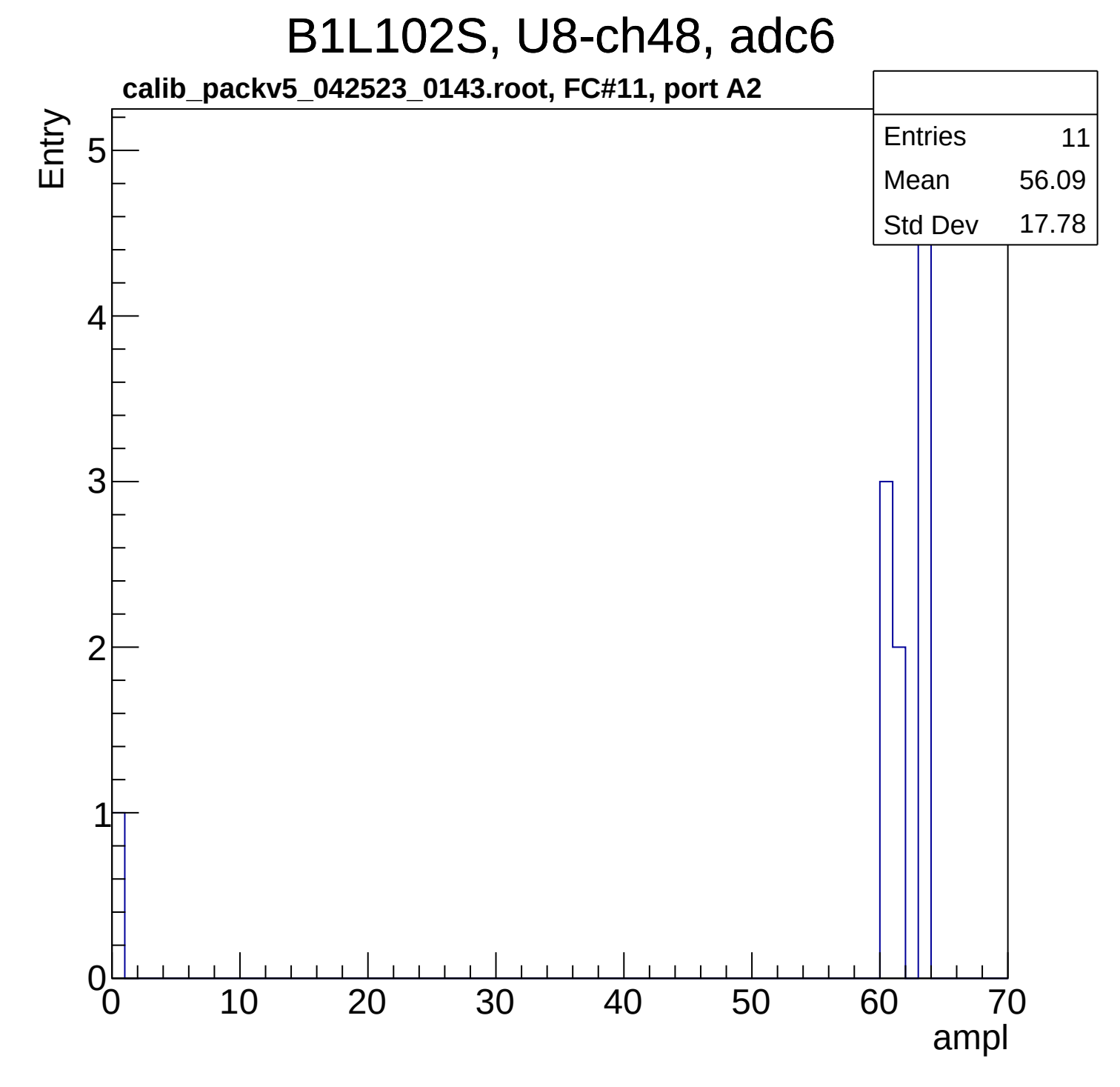
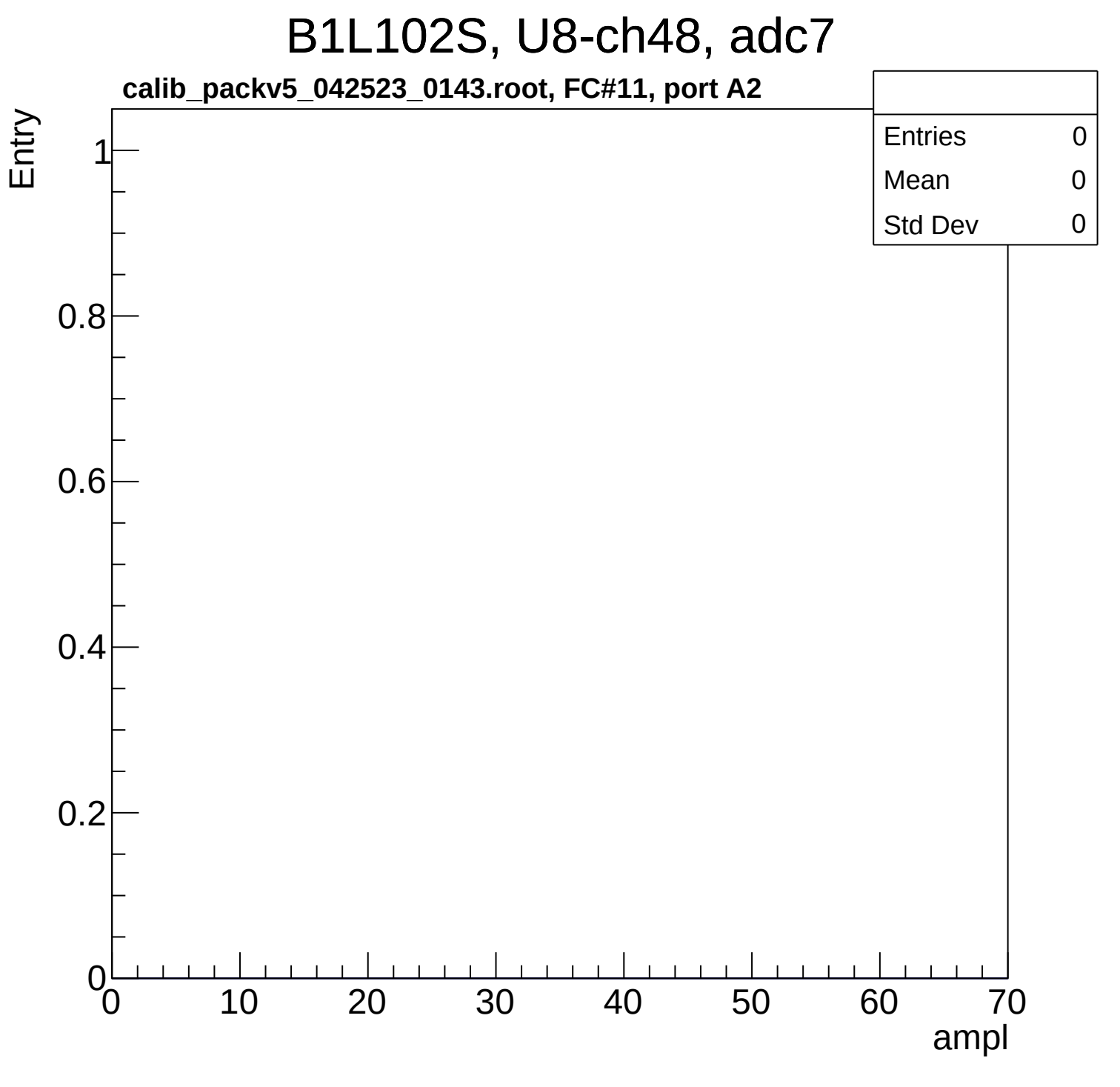
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch48, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 11
Mean 56.09
Std Dev 17.78
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L102S, U8-ch48, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
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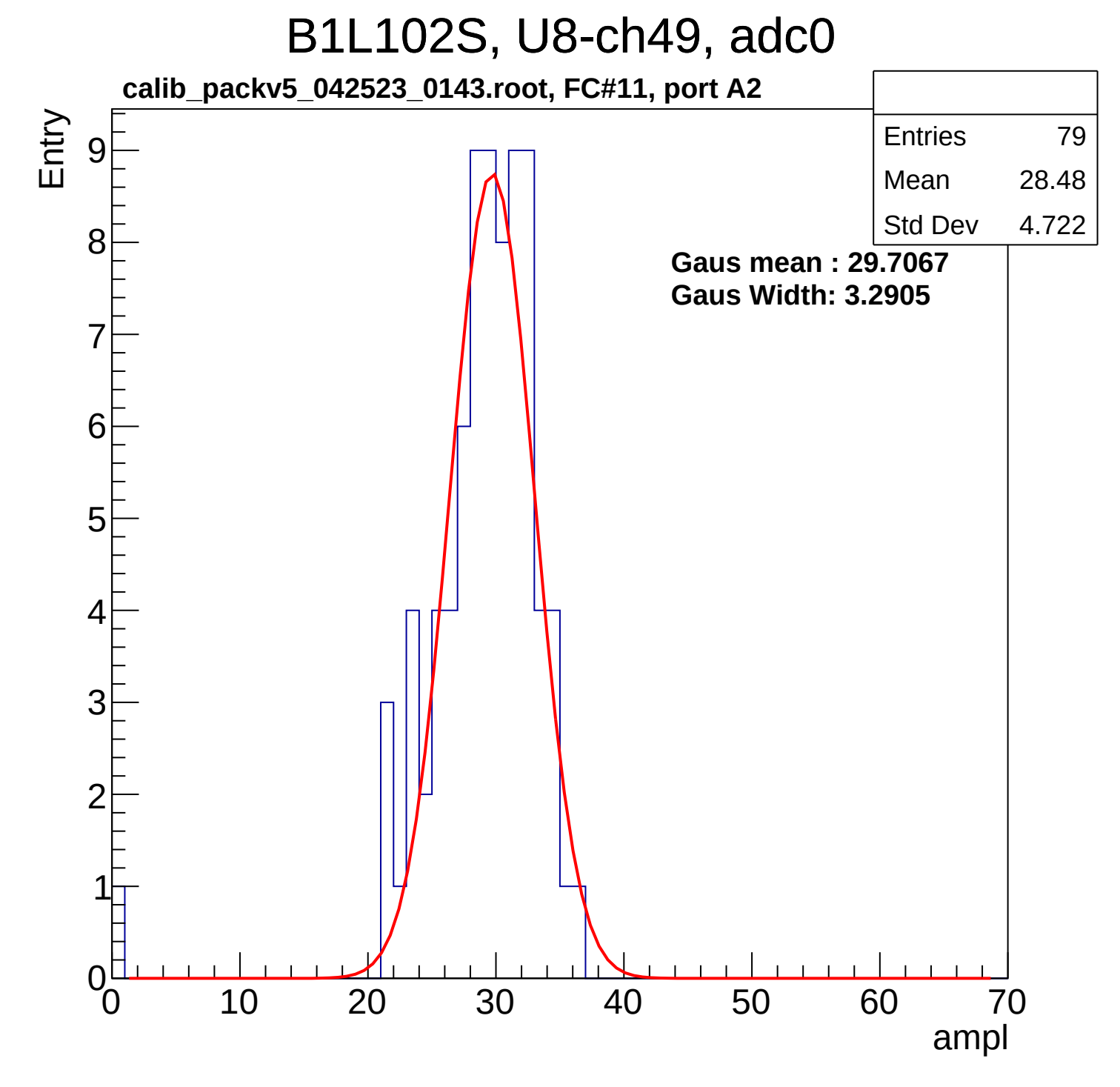
50
60
70
ampl


B1L102S, U8-ch49, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 79
Mean 28.48
Std Dev 4.722
Gaus mean : 29.7067
Gaus Width: 3.2905
Entry
ampl
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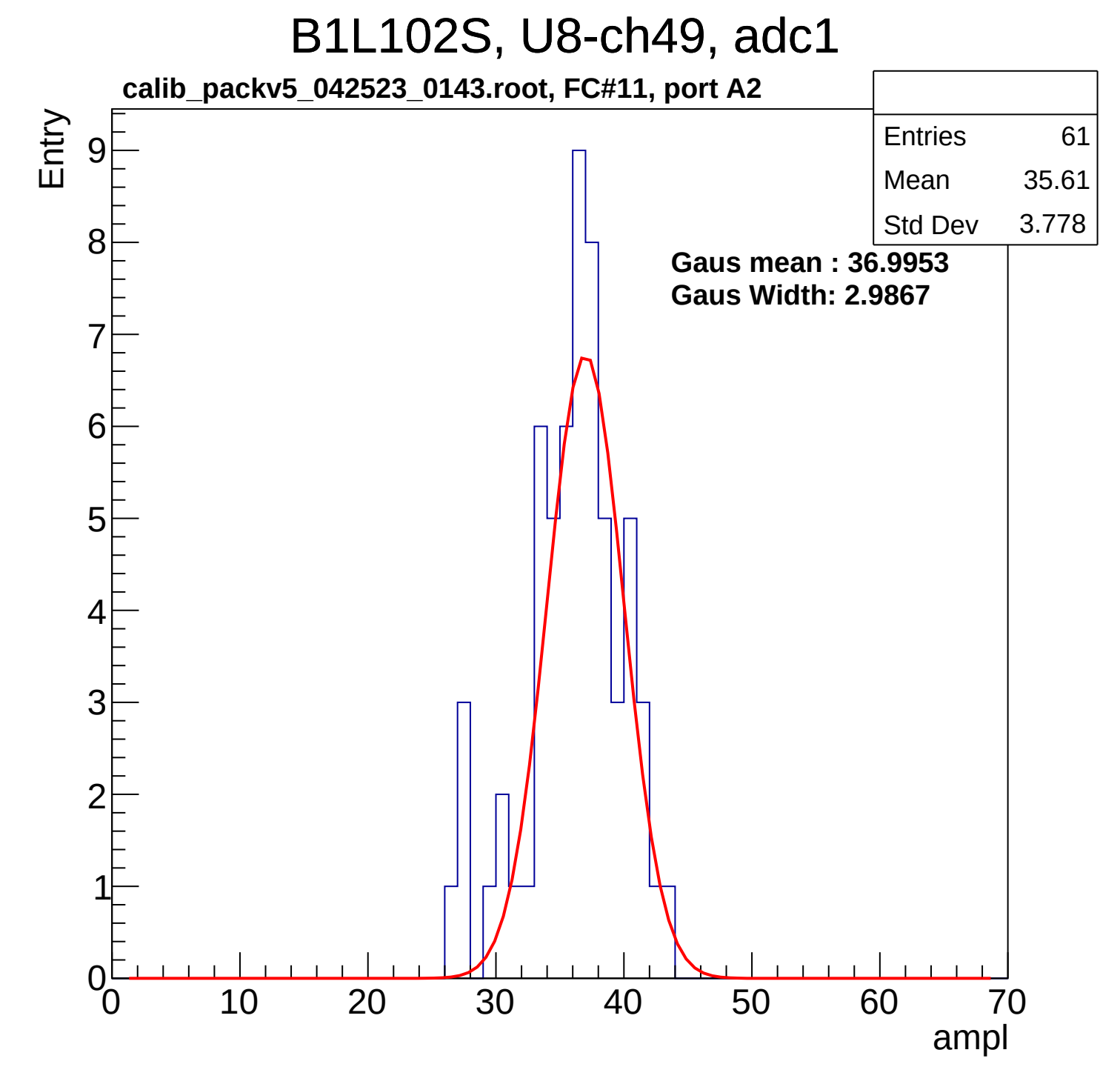
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch49, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 35.61
Std Dev 3.778
Gaus mean : 36.9953
Gaus Width: 2.9867
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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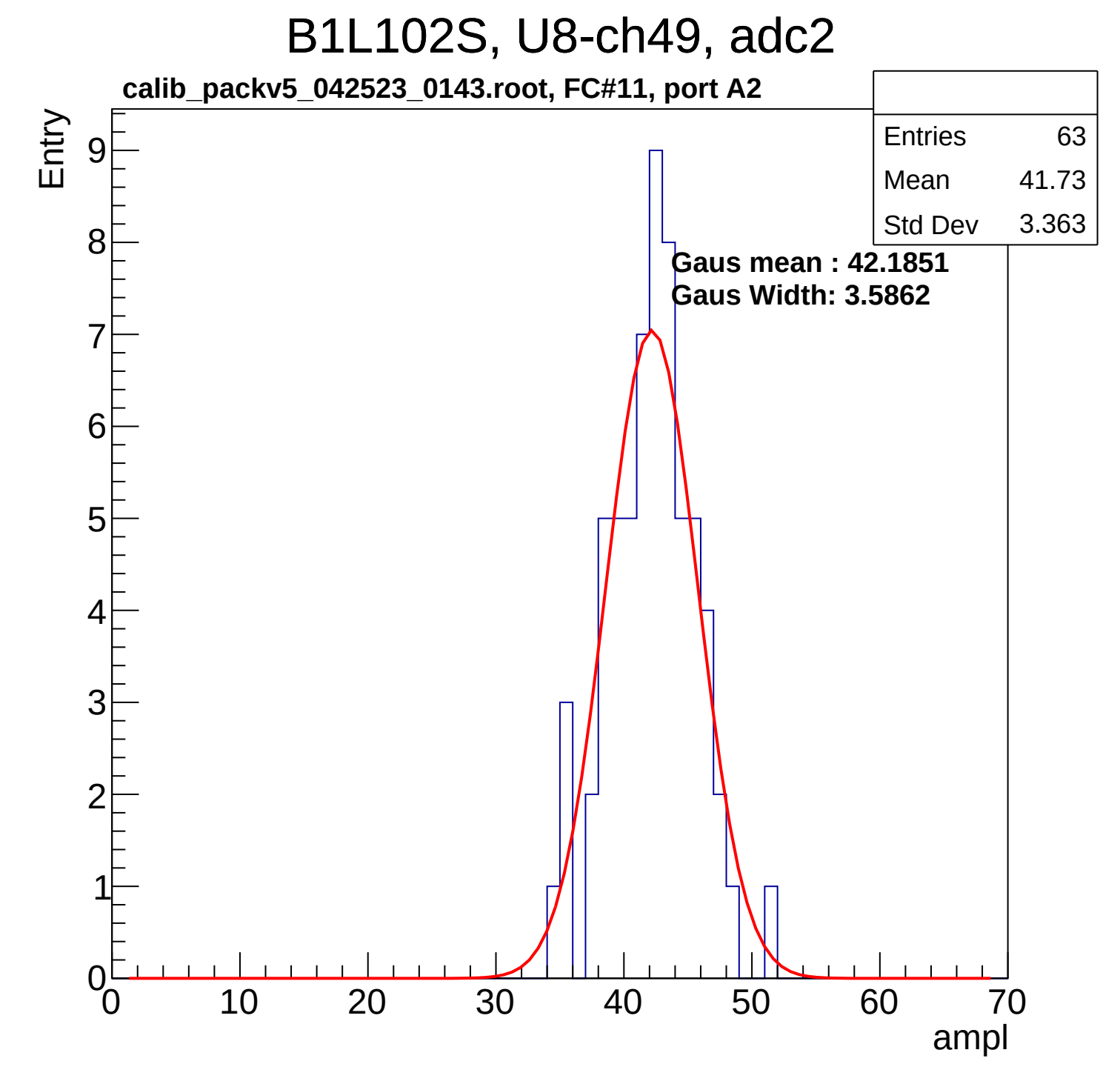
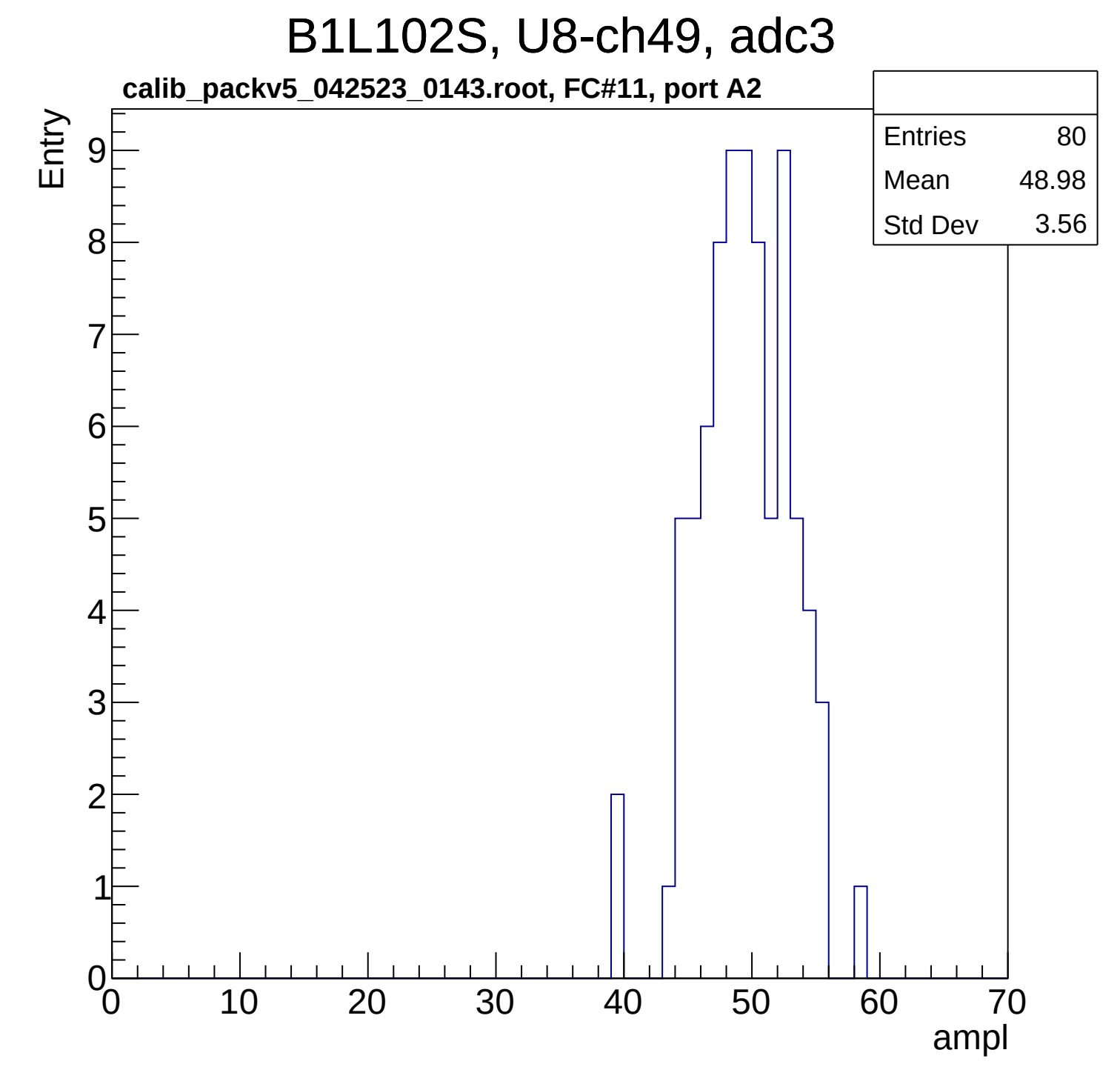

B1L102S, U8-ch49, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 41.73
Std Dev 3.363
Gaus mean : 42.1851
Gaus Width: 3.5862
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch49, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 80
Mean 48.98
Std Dev 3.56
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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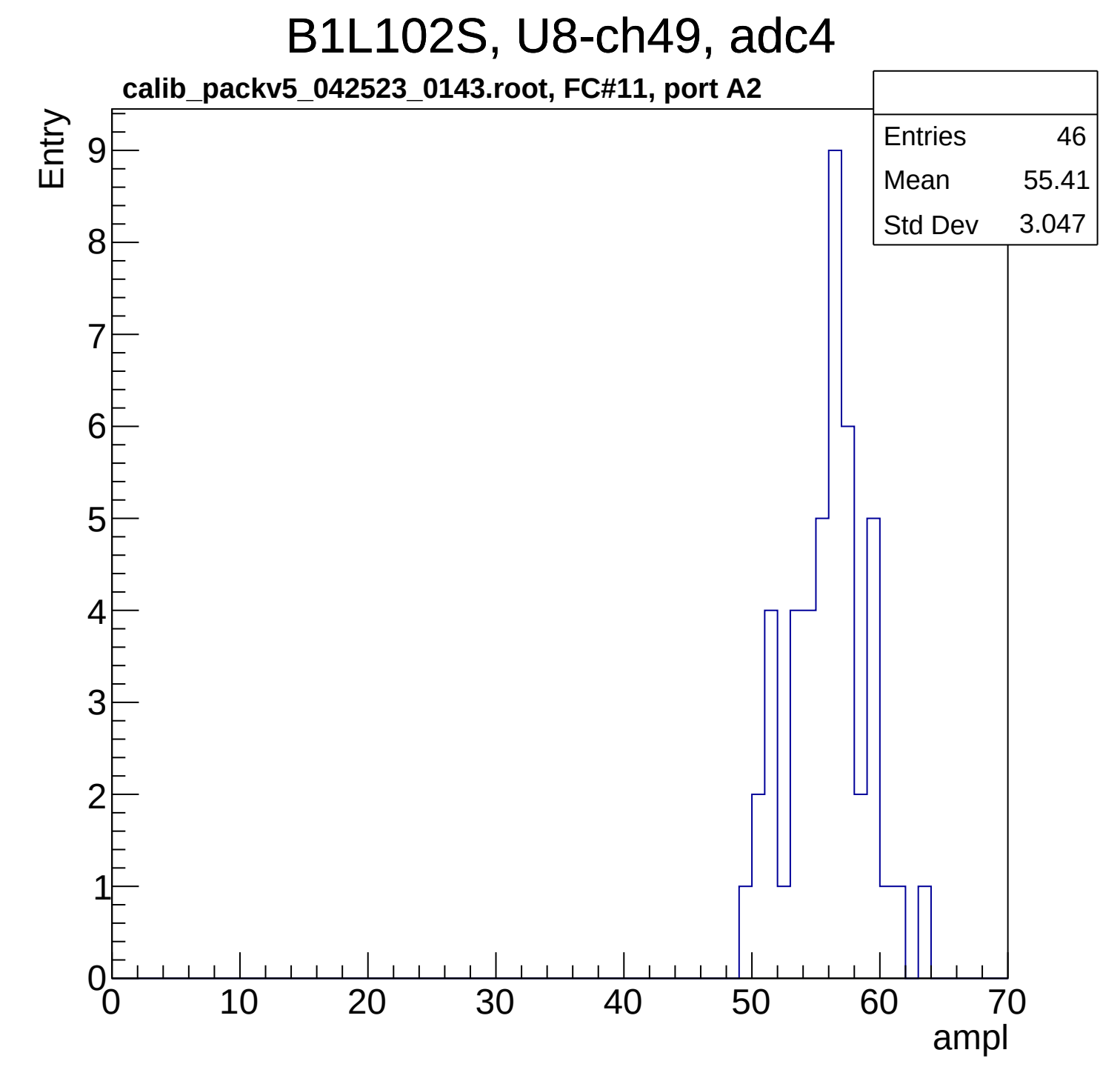
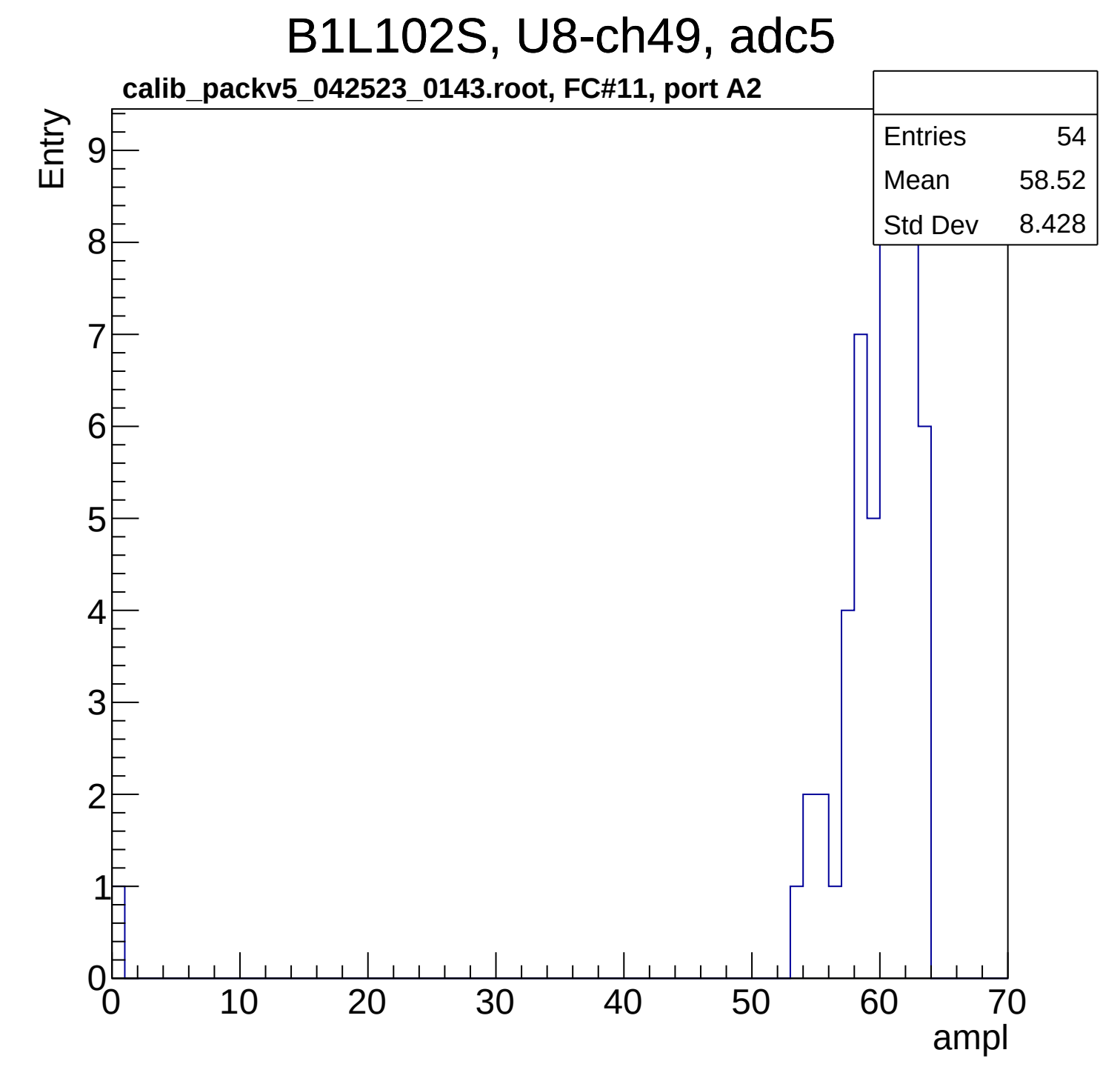
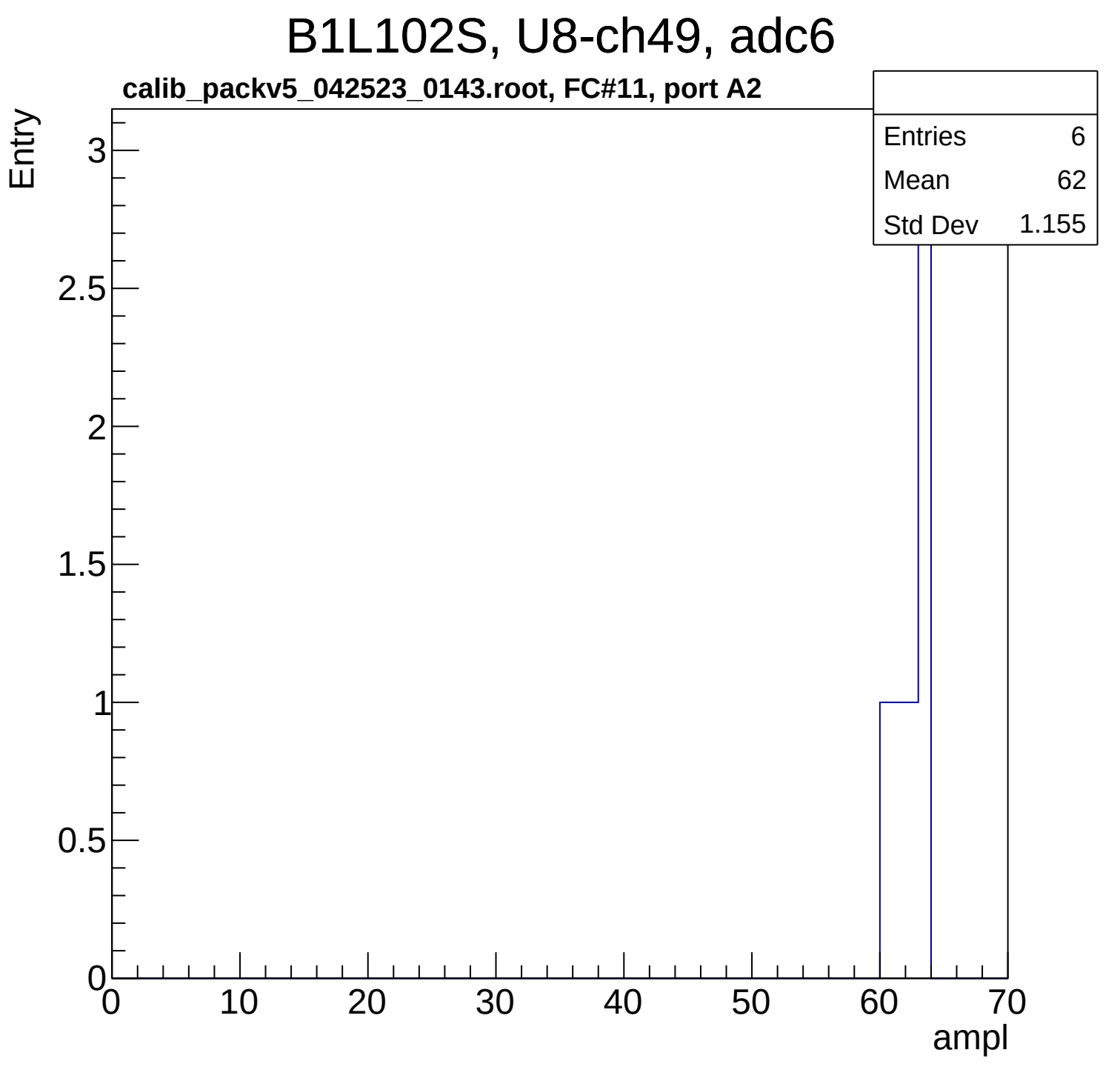
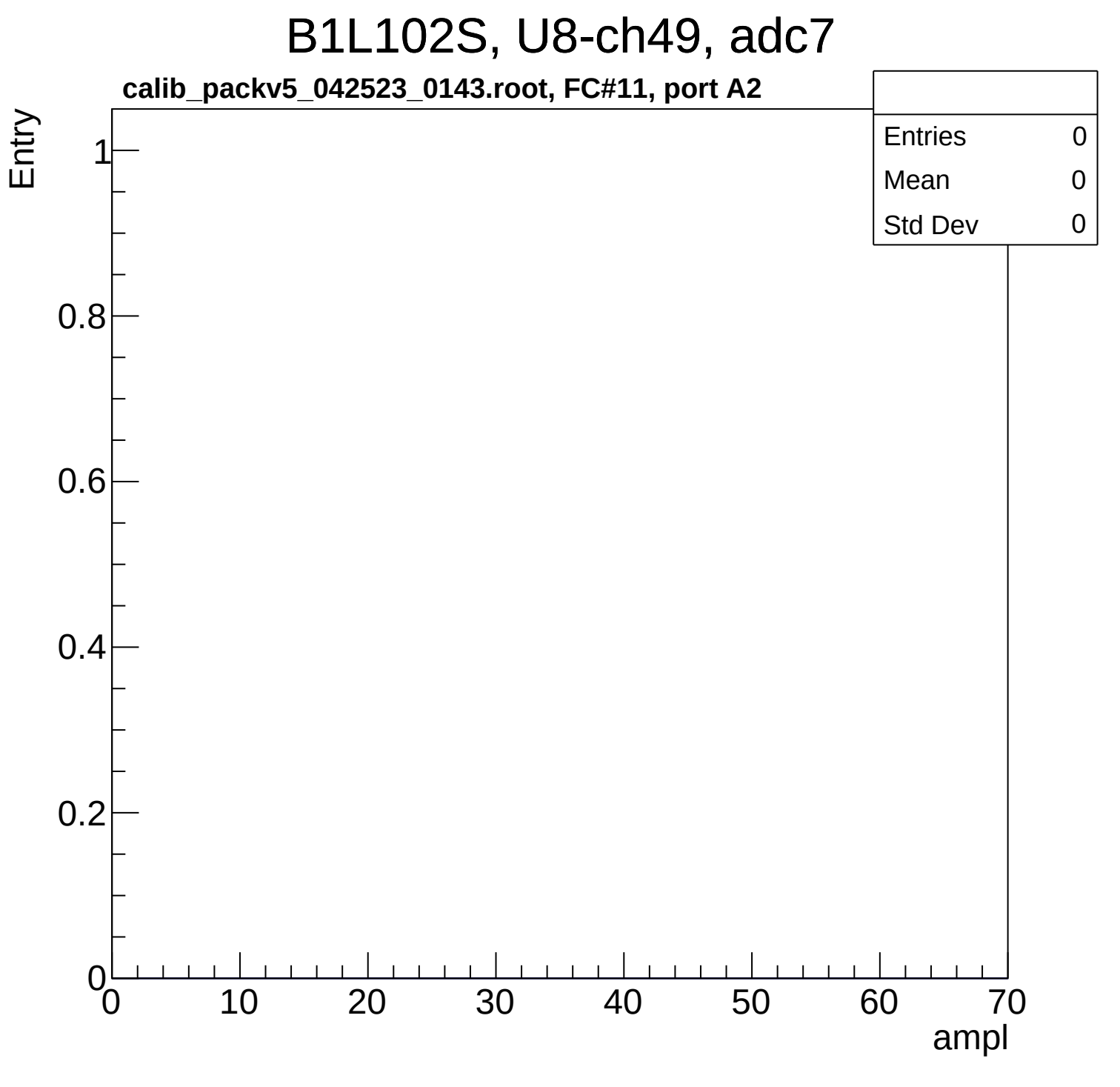
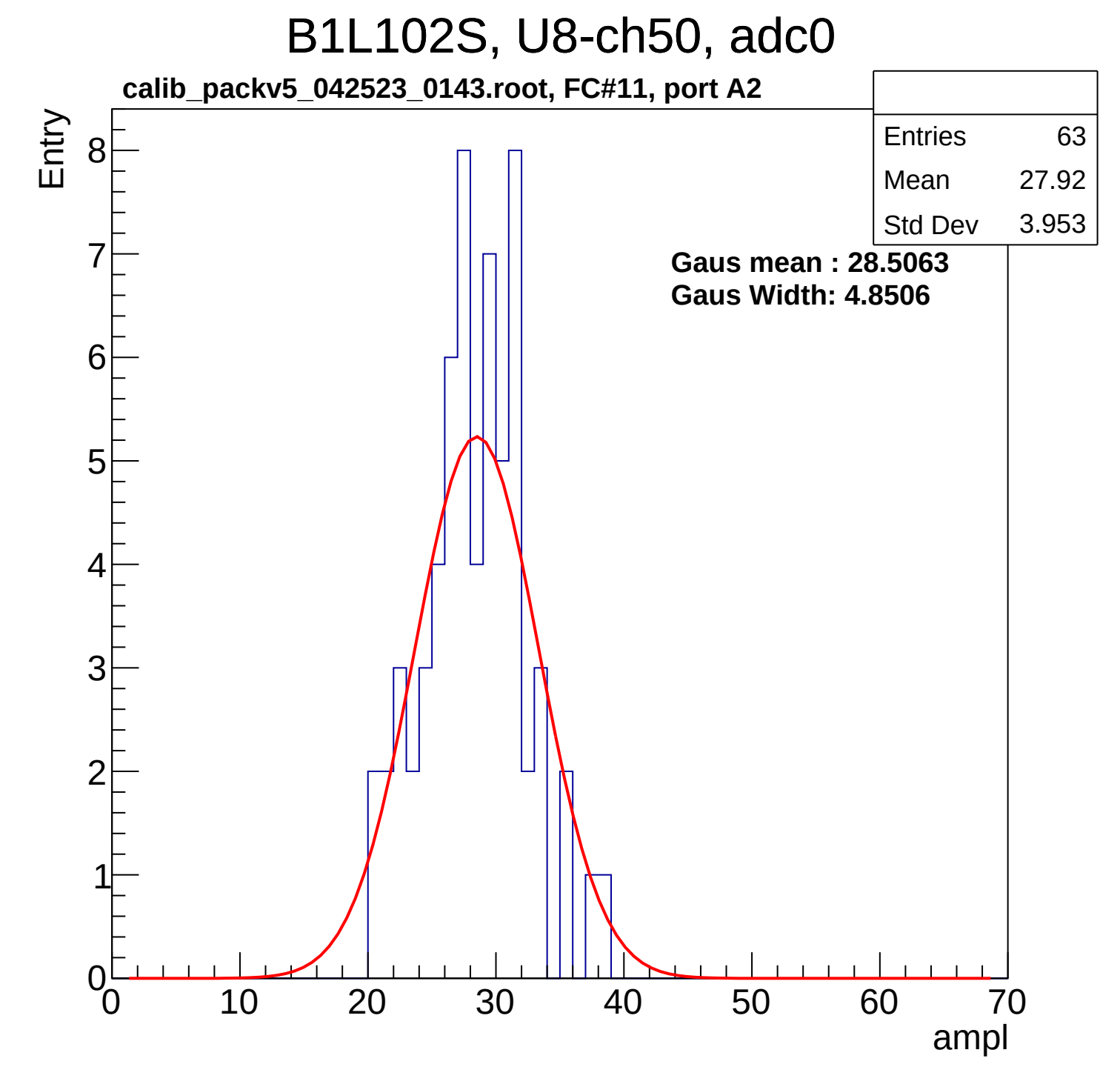
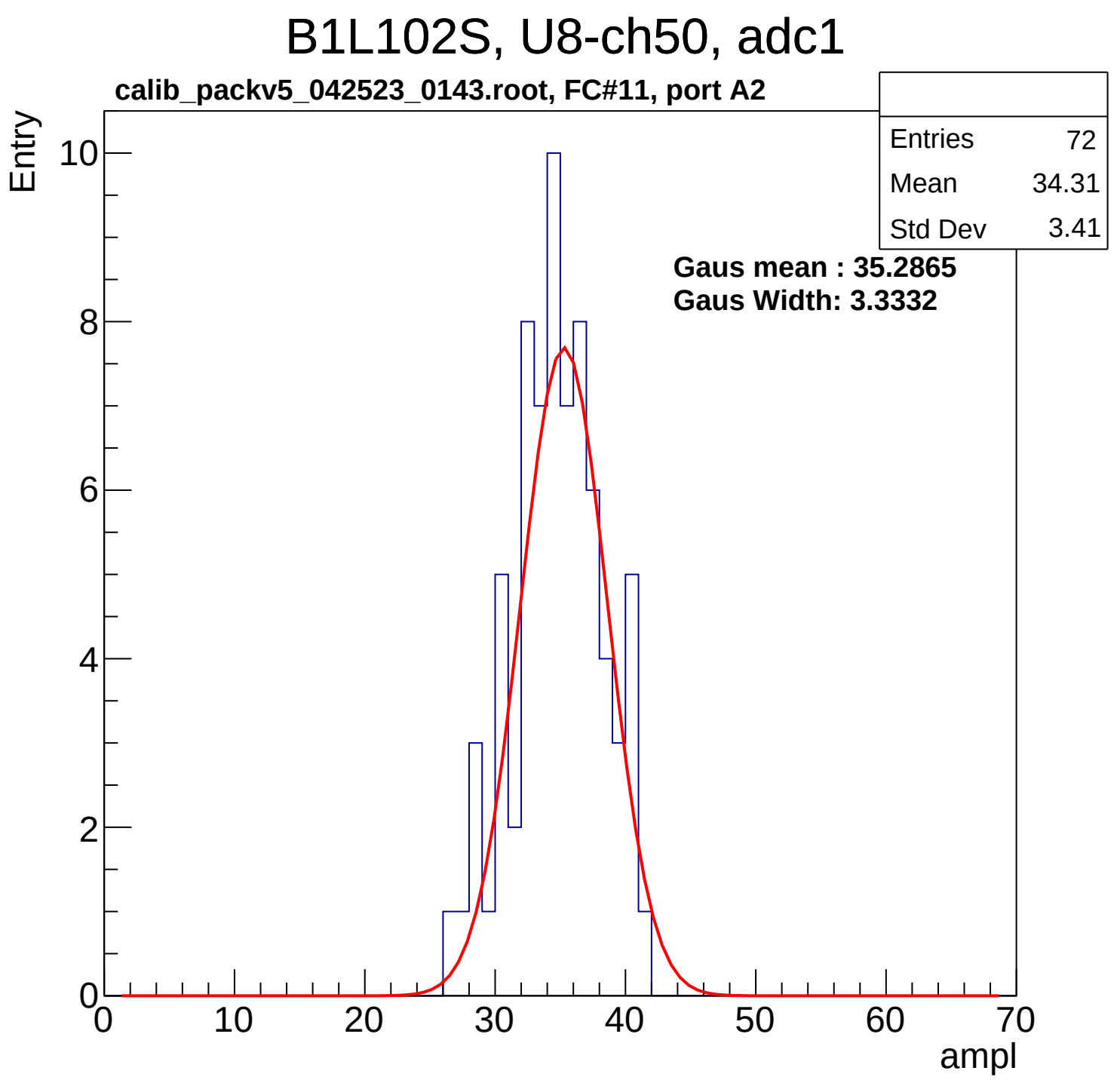

B1L102S, U8-ch49, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 46
Mean 55.41
Std Dev 3.047
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

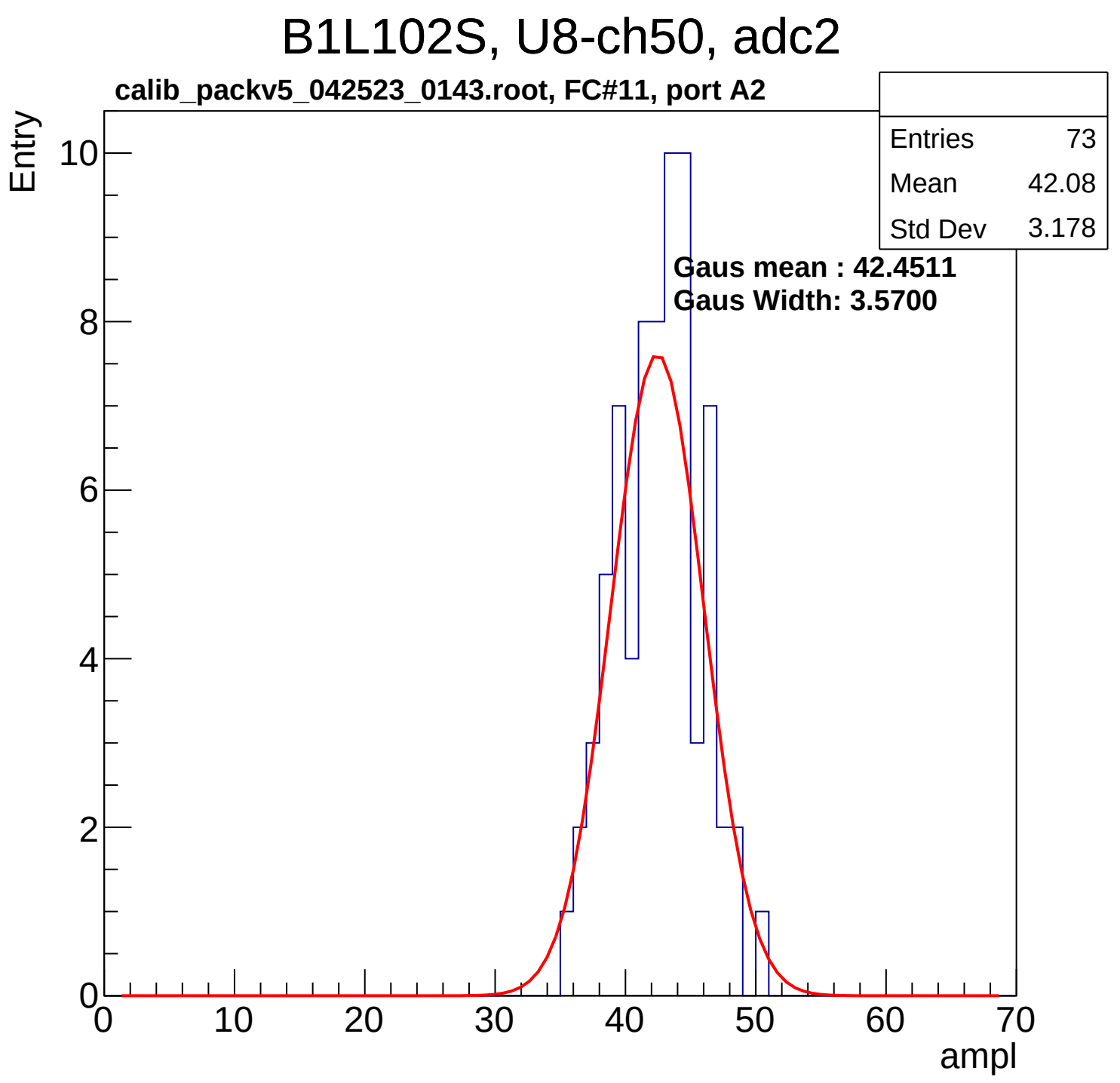

B1L102S, U8-ch49, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 58.52
Std Dev 8.428
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

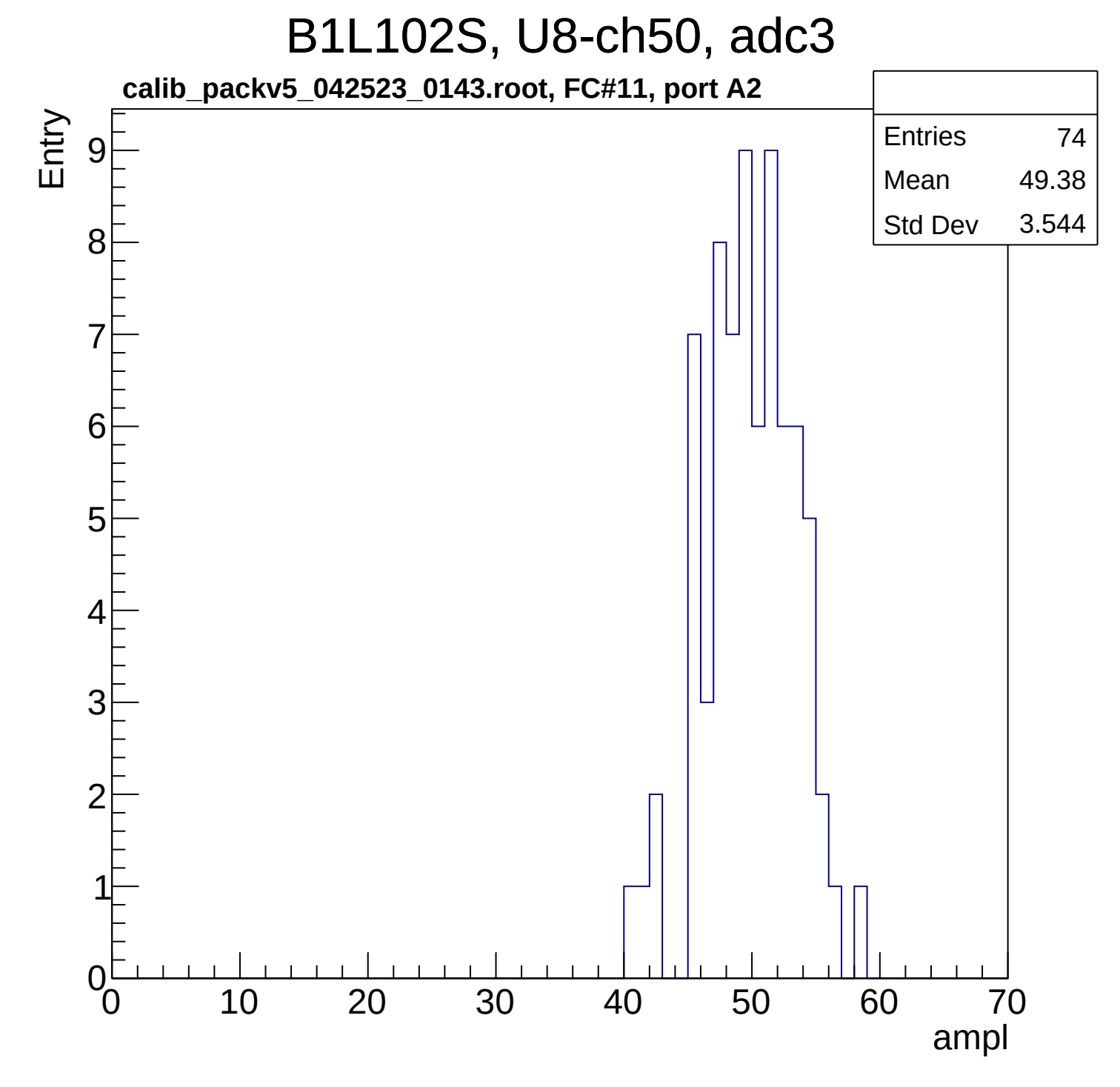

B1L102S, U8-ch49, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 62
Std Dev 1.155
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U8-ch49, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch50, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 27.92
Std Dev 3.953
Gaus mean : 28.5063
Gaus Width: 4.8506
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch50, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 34.31
Std Dev 3.41
Gaus mean : 35.2865
Gaus Width: 3.3332
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch50, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 42.08
Std Dev 3.178
Gaus mean : 42.4511
Gaus Width: 3.5700
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch50, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 49.38
Std Dev 3.544
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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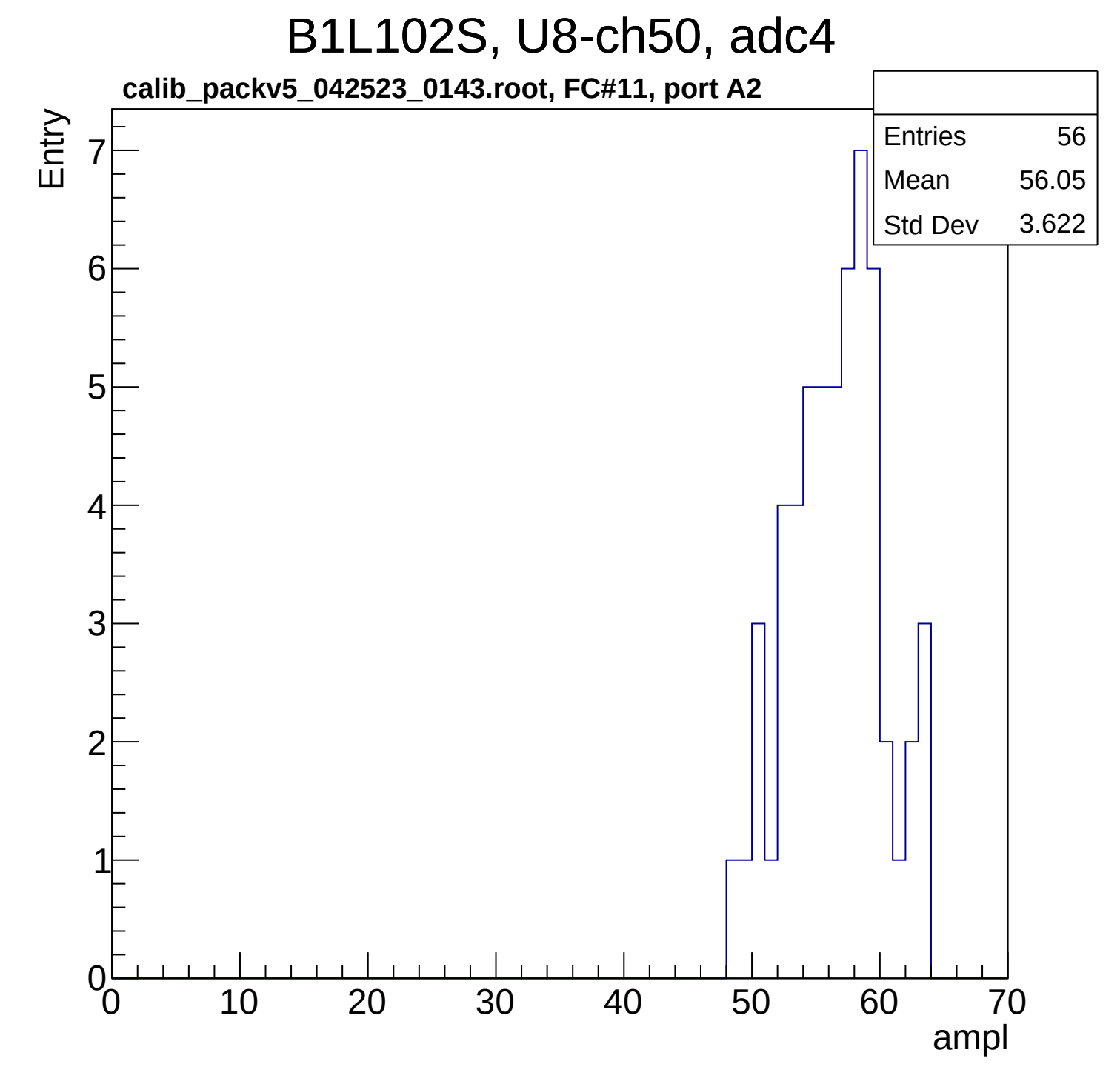
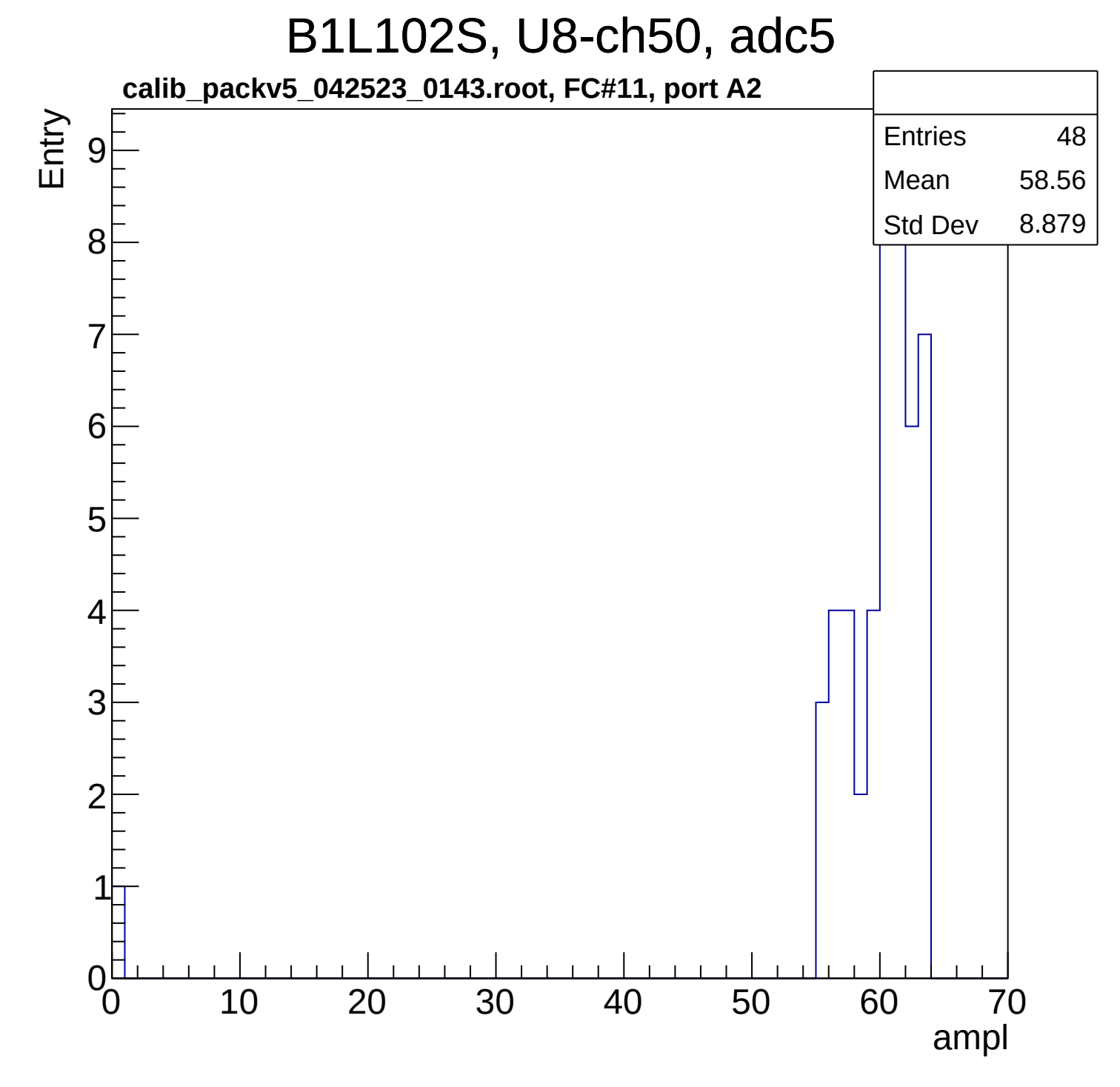
60
70


B1L102S, U8-ch50, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 56.05
Std Dev 3.622
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch50, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 48
Mean 58.56
Std Dev 8.879
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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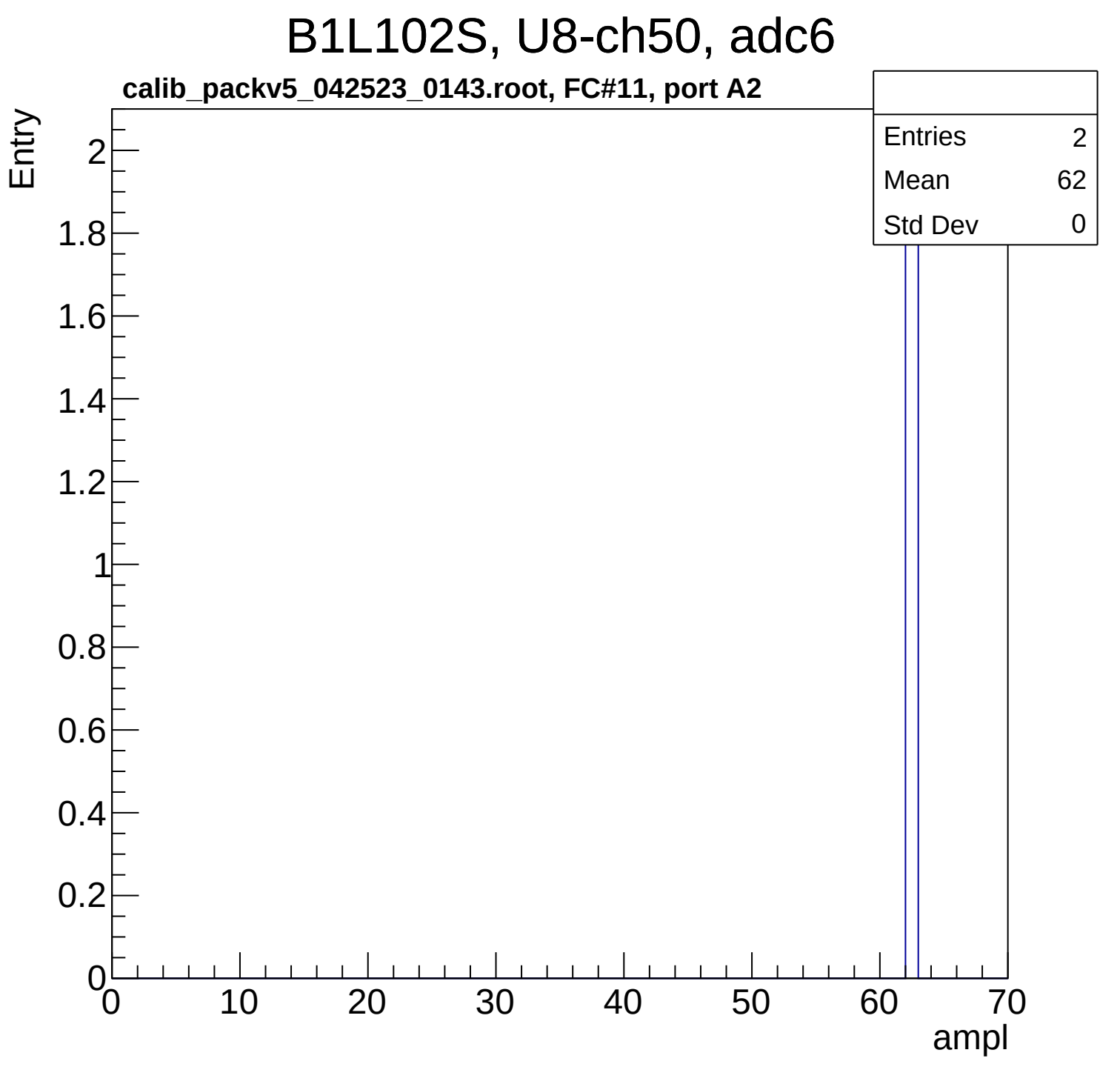
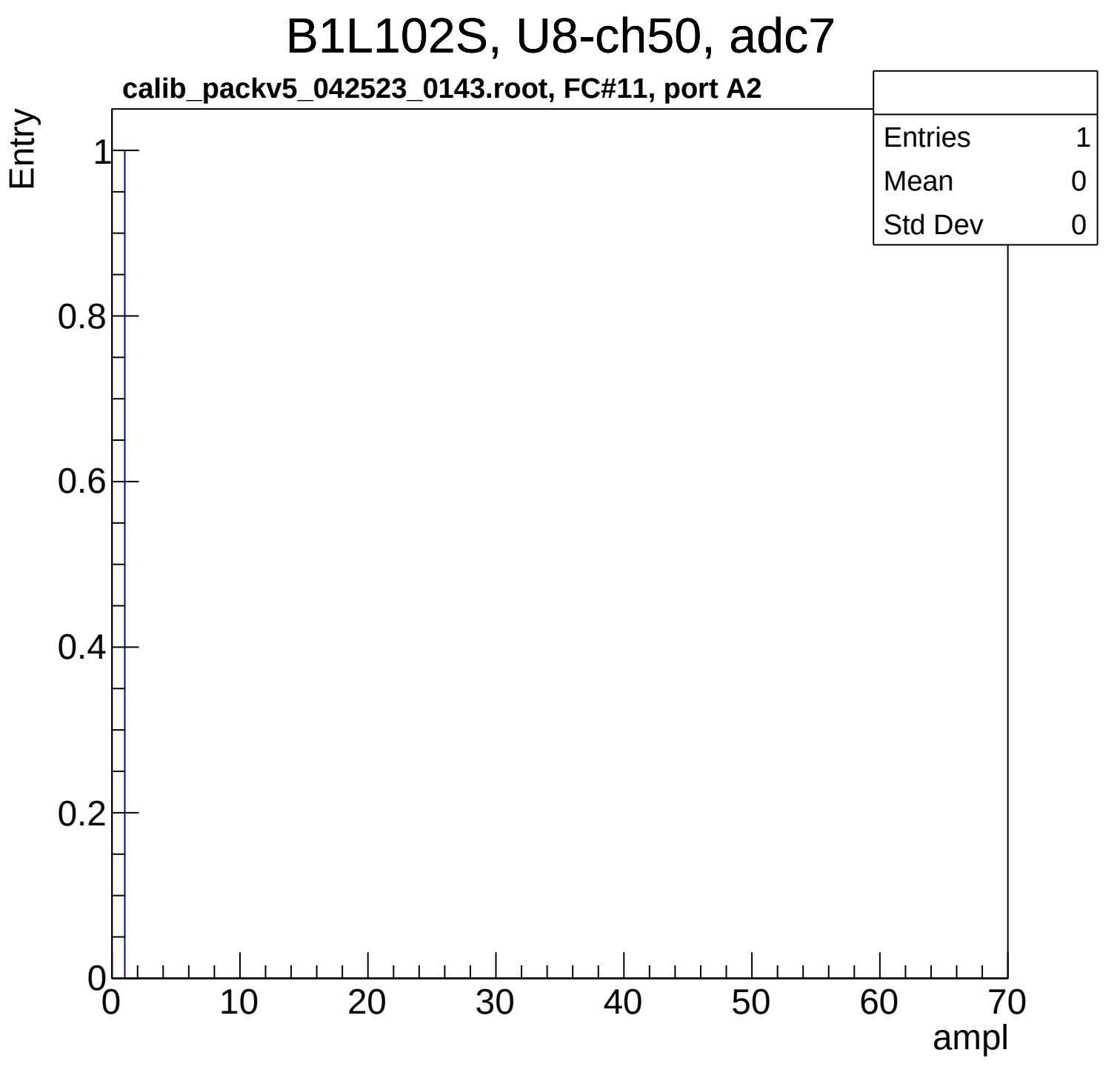
40
50
60
70


B1L102S, U8-ch50, adc6
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch50, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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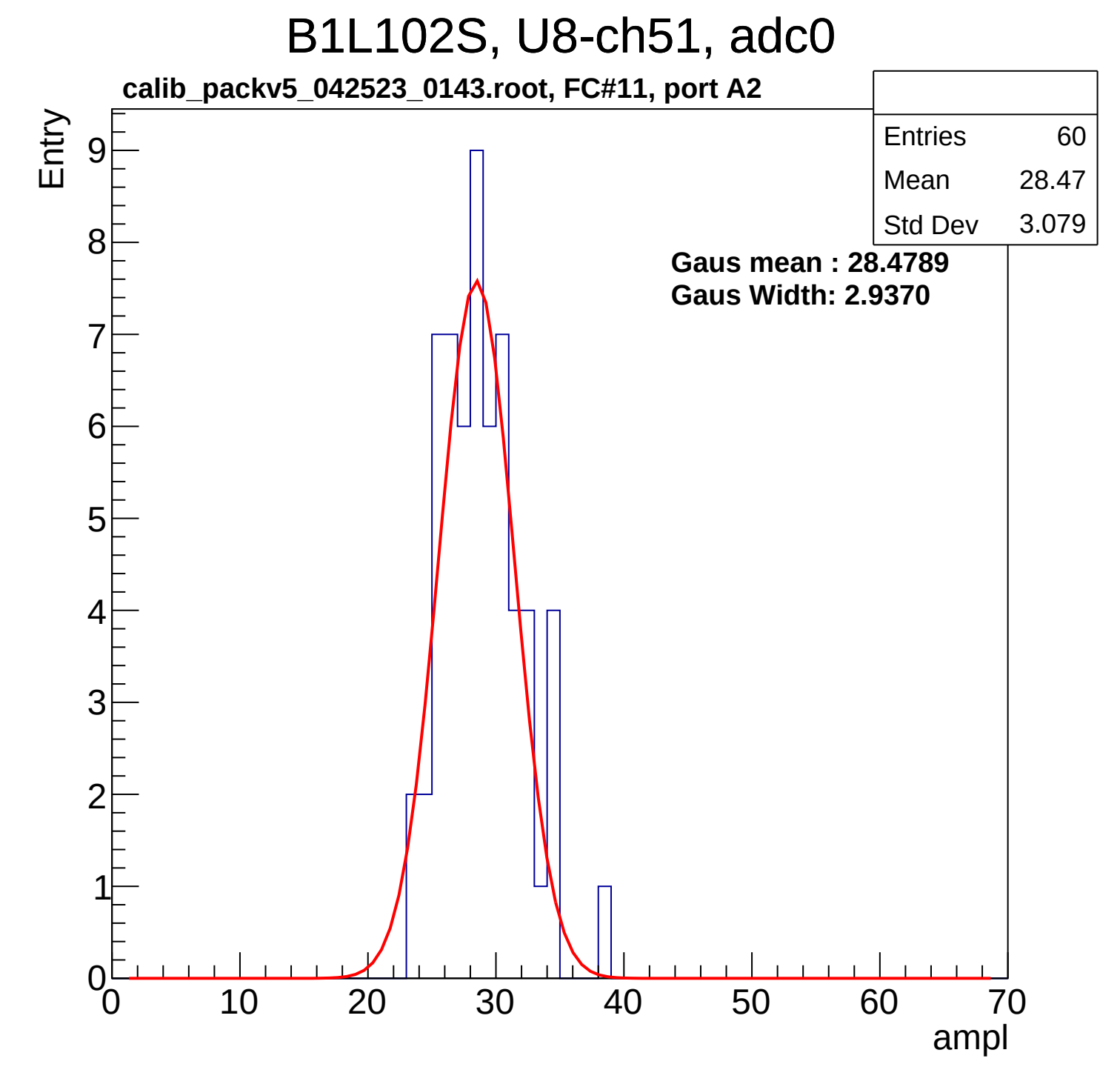
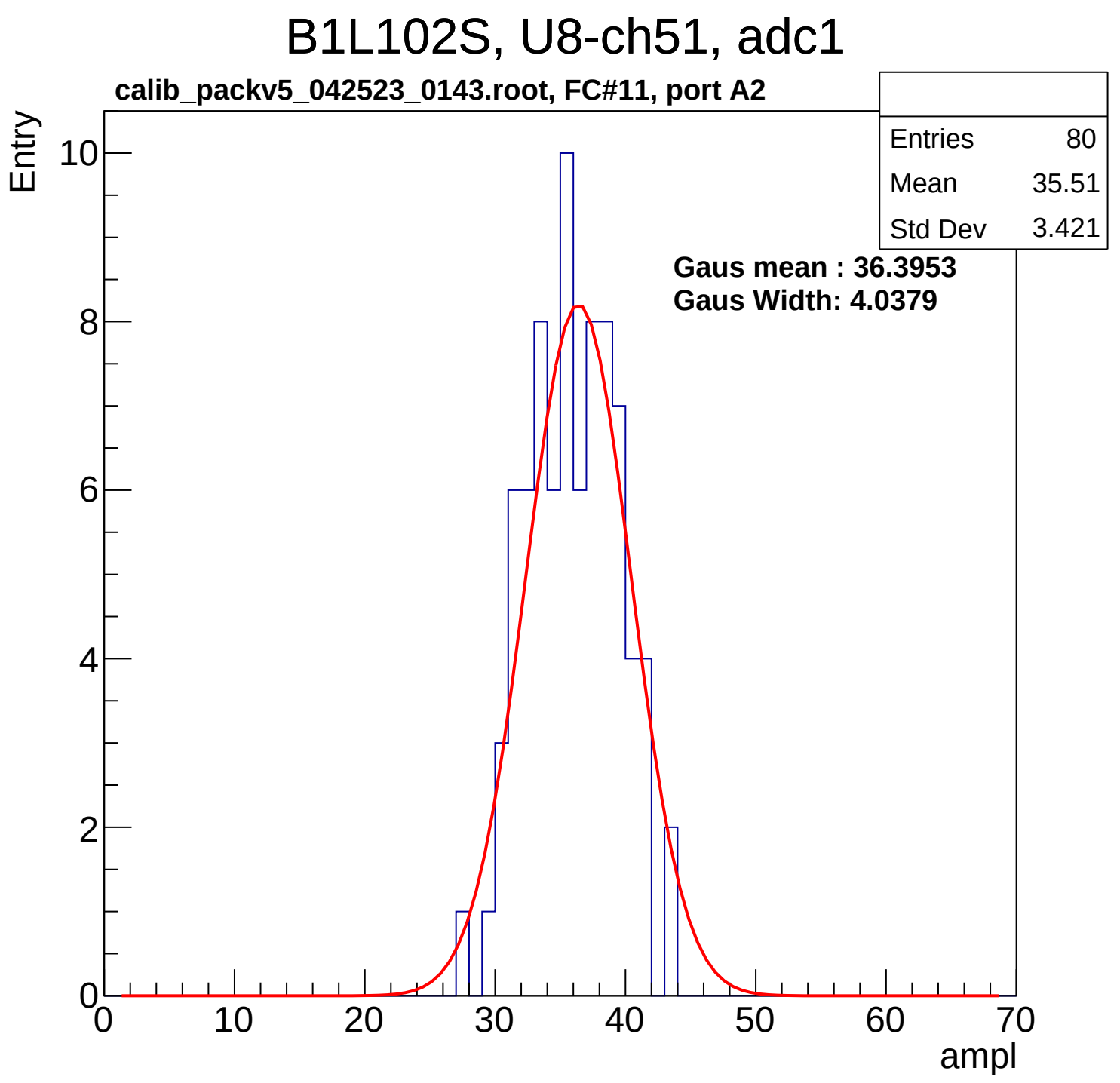
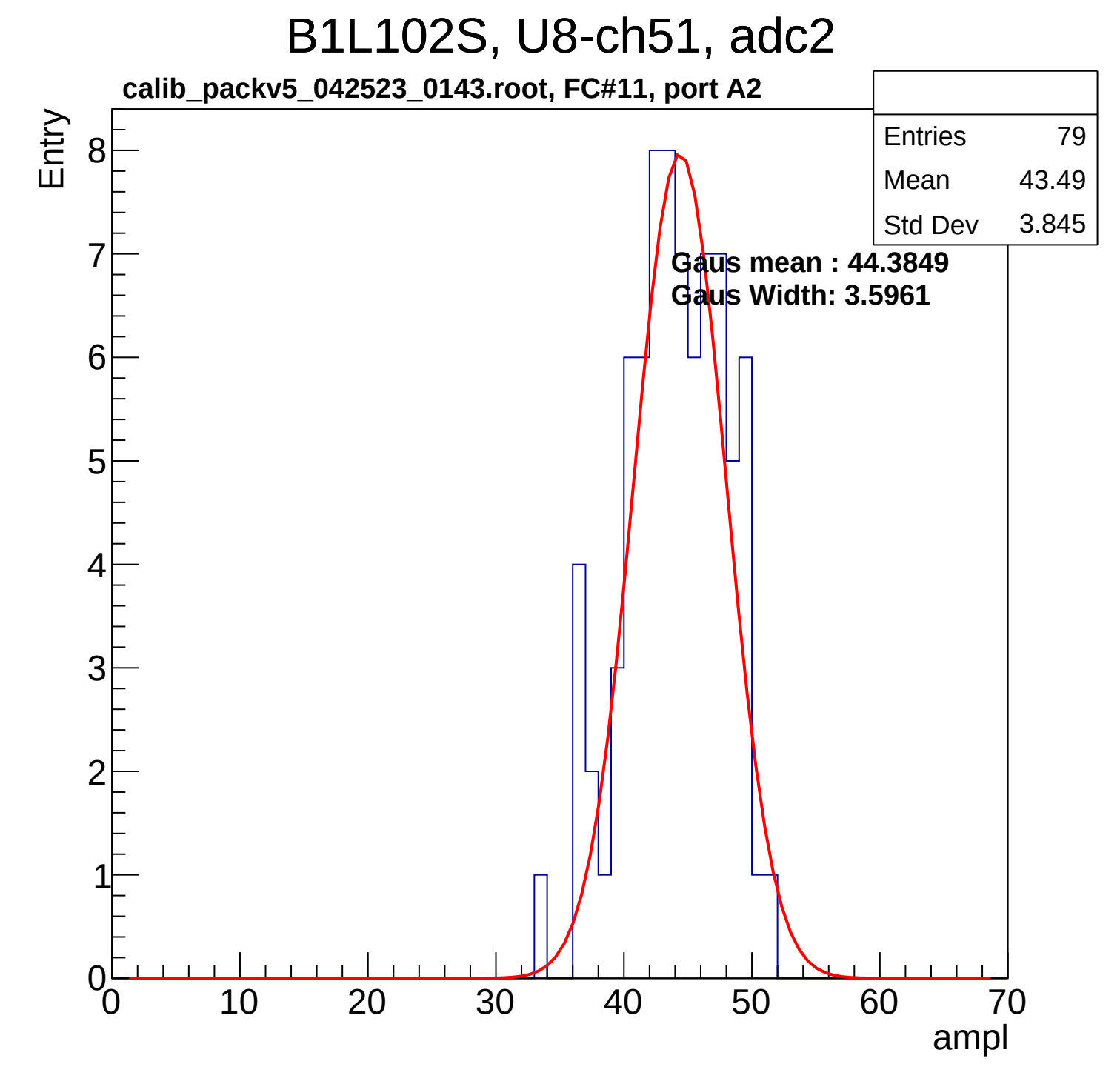
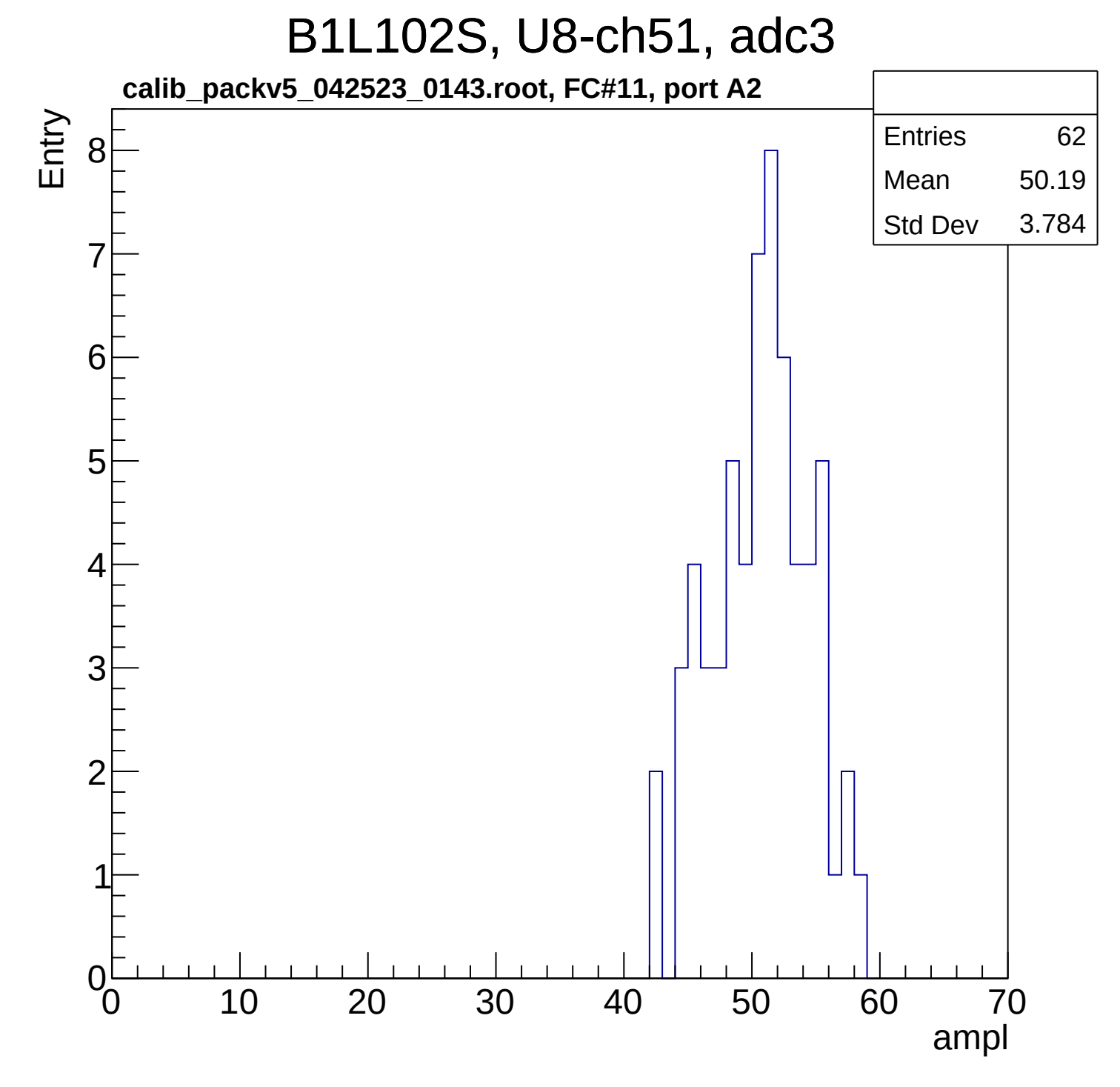
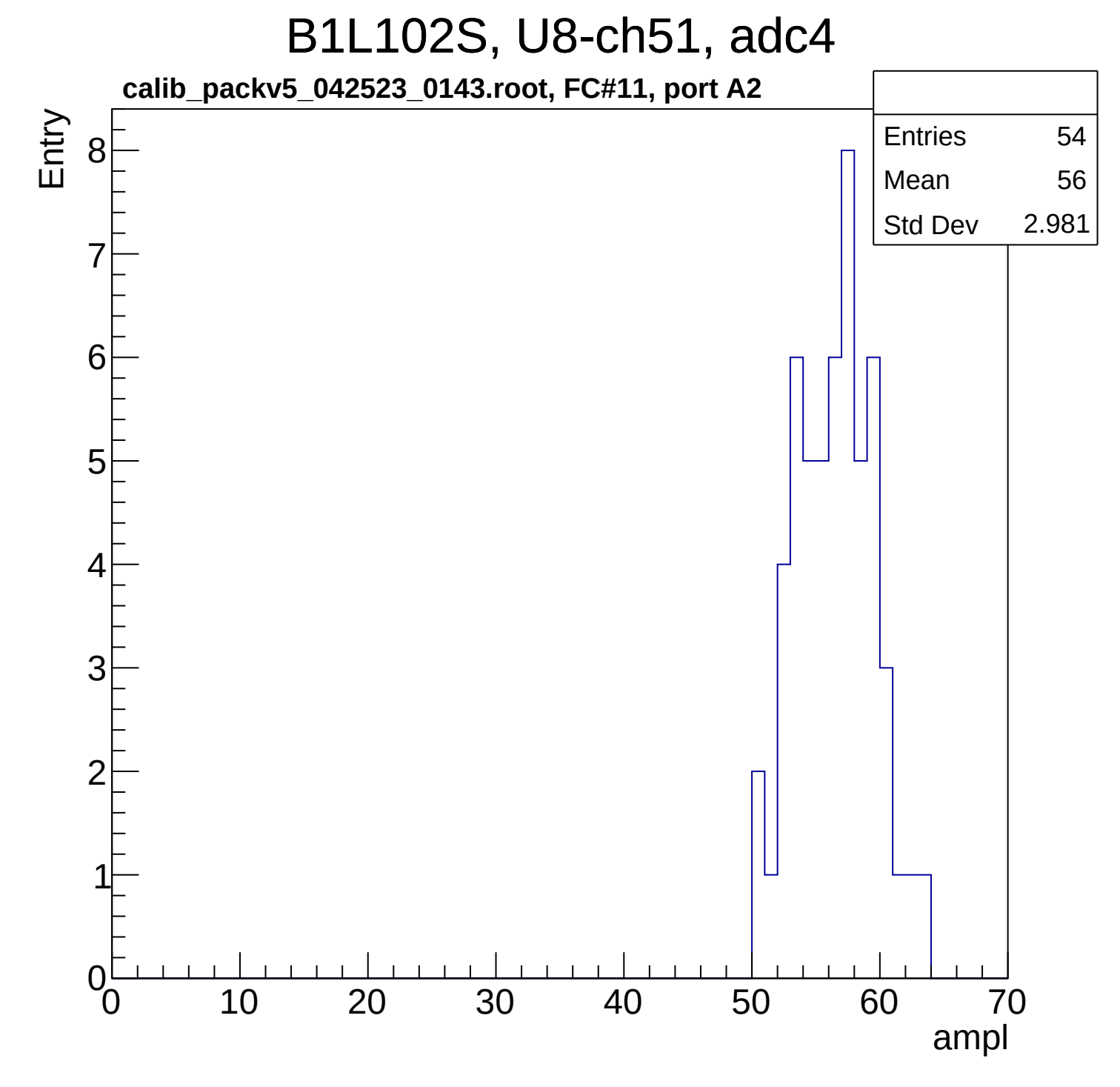
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch51, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 28.47
Std Dev 3.079
Gaus mean : 28.4789
Gaus Width: 2.9370
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch51, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 80
Mean 35.51
Std Dev 3.421
Gaus mean : 36.3953
Gaus Width: 4.0379
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch51, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 79
Mean 43.49
Std Dev 3.845
Gaus mean : 44.3849
Gaus Width: 3.5961
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch51, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 50.19
Std Dev 3.784
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch51, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 56
Std Dev 2.981
Entry
ampl
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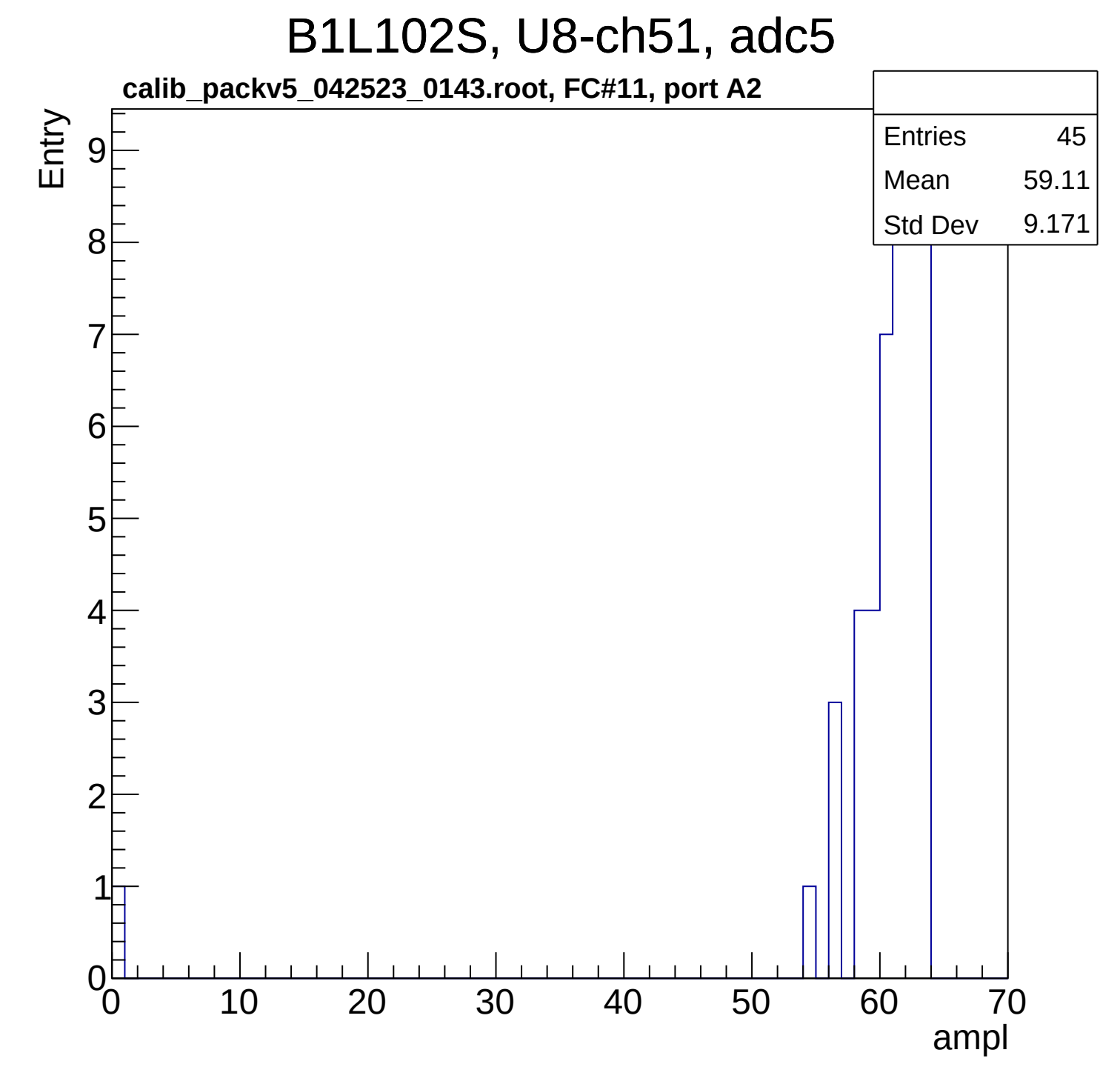
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch51, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 45
Mean 59.11
Std Dev 9.171
Entry
ampl
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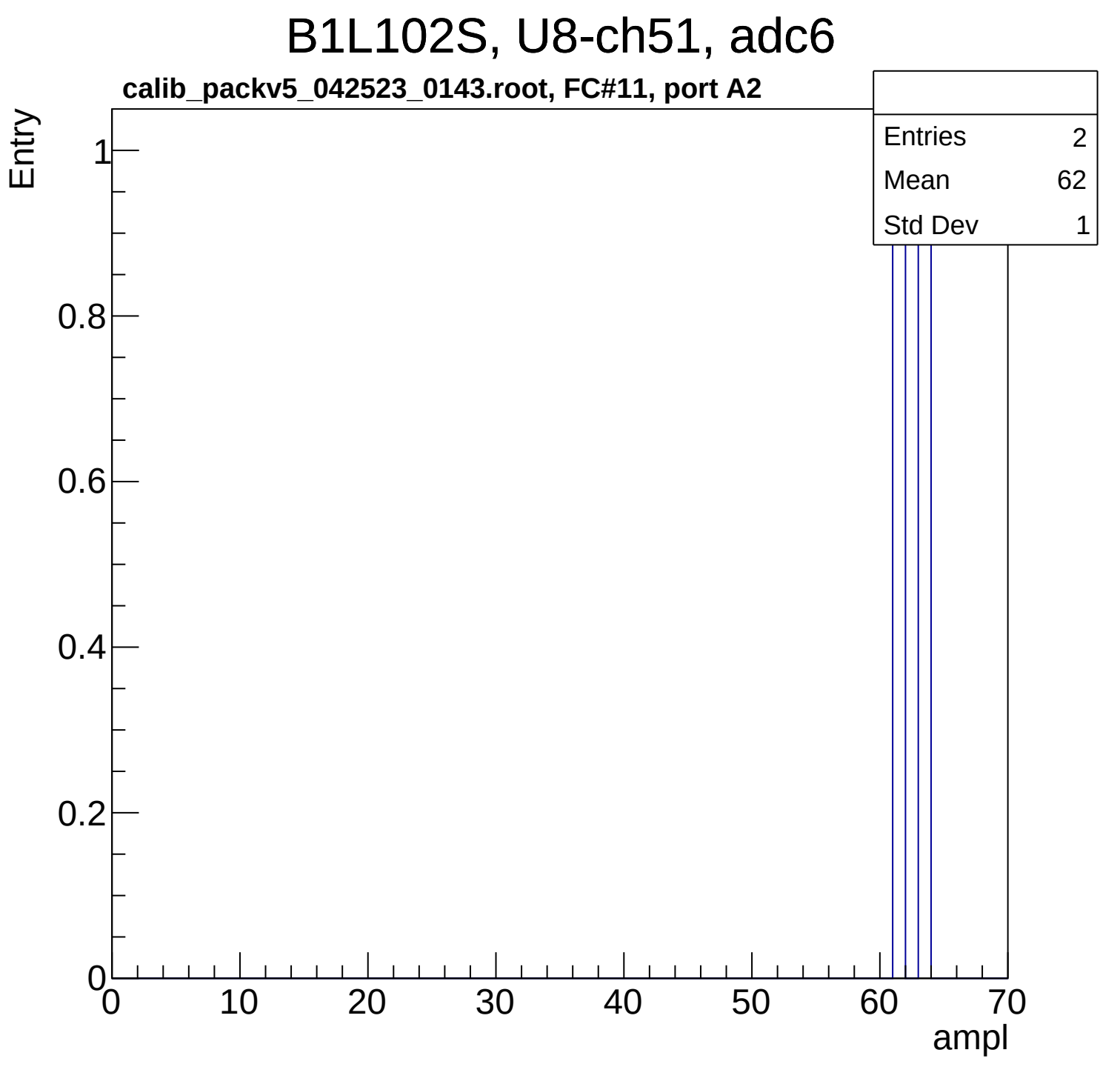
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch51, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 62
Std Dev 1
Entry
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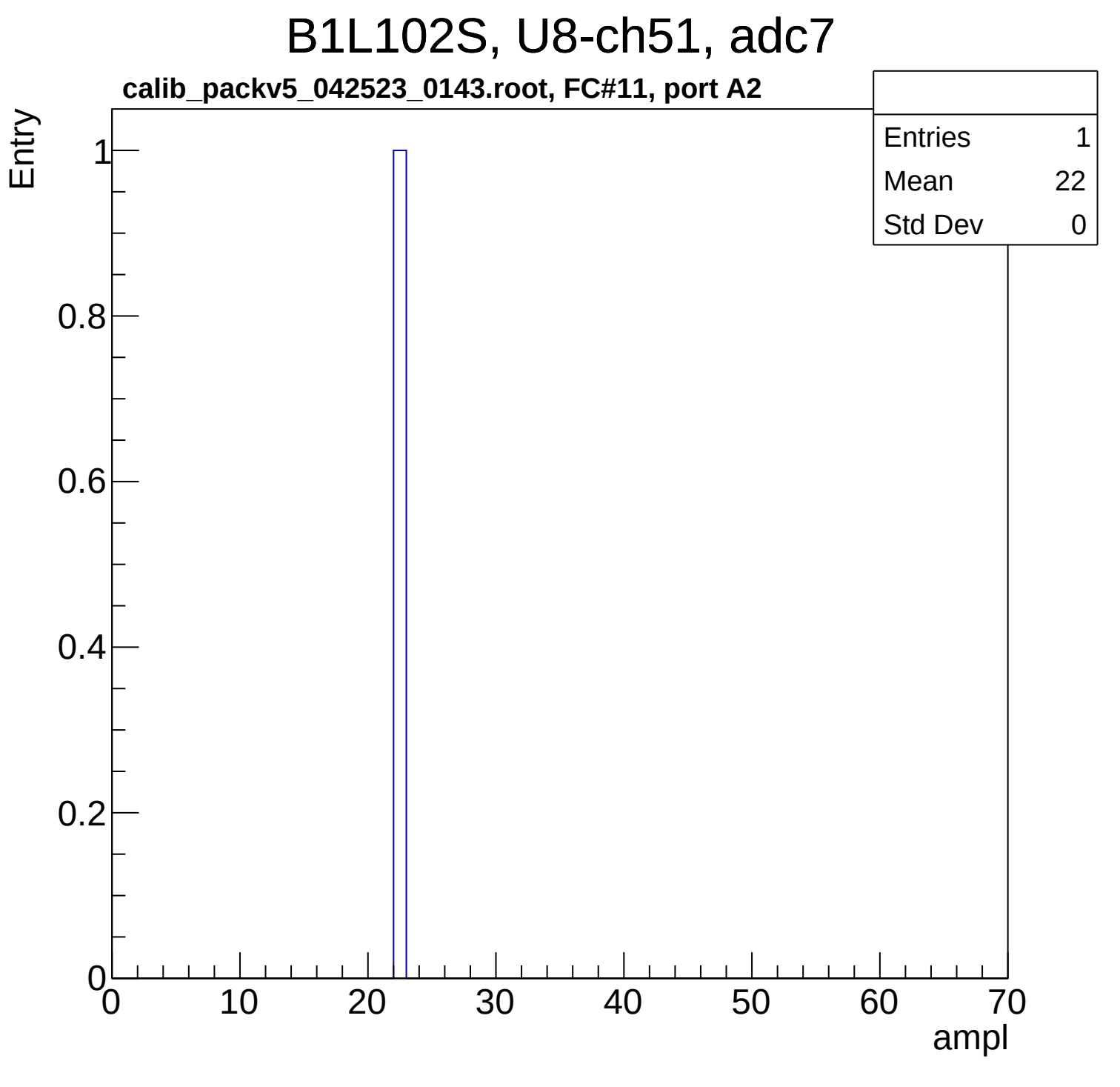
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch51, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 22
Std Dev 0
Entry
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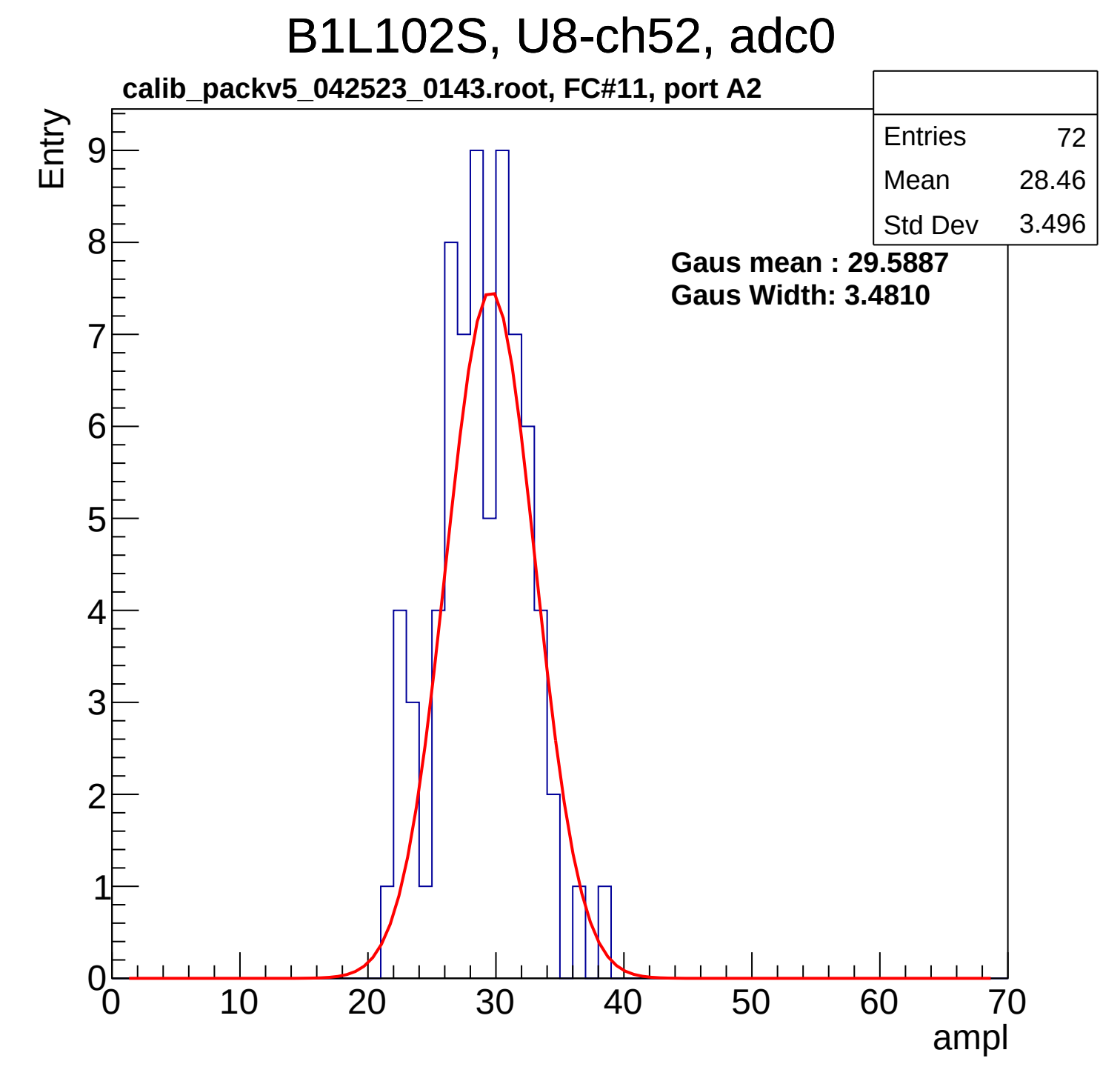
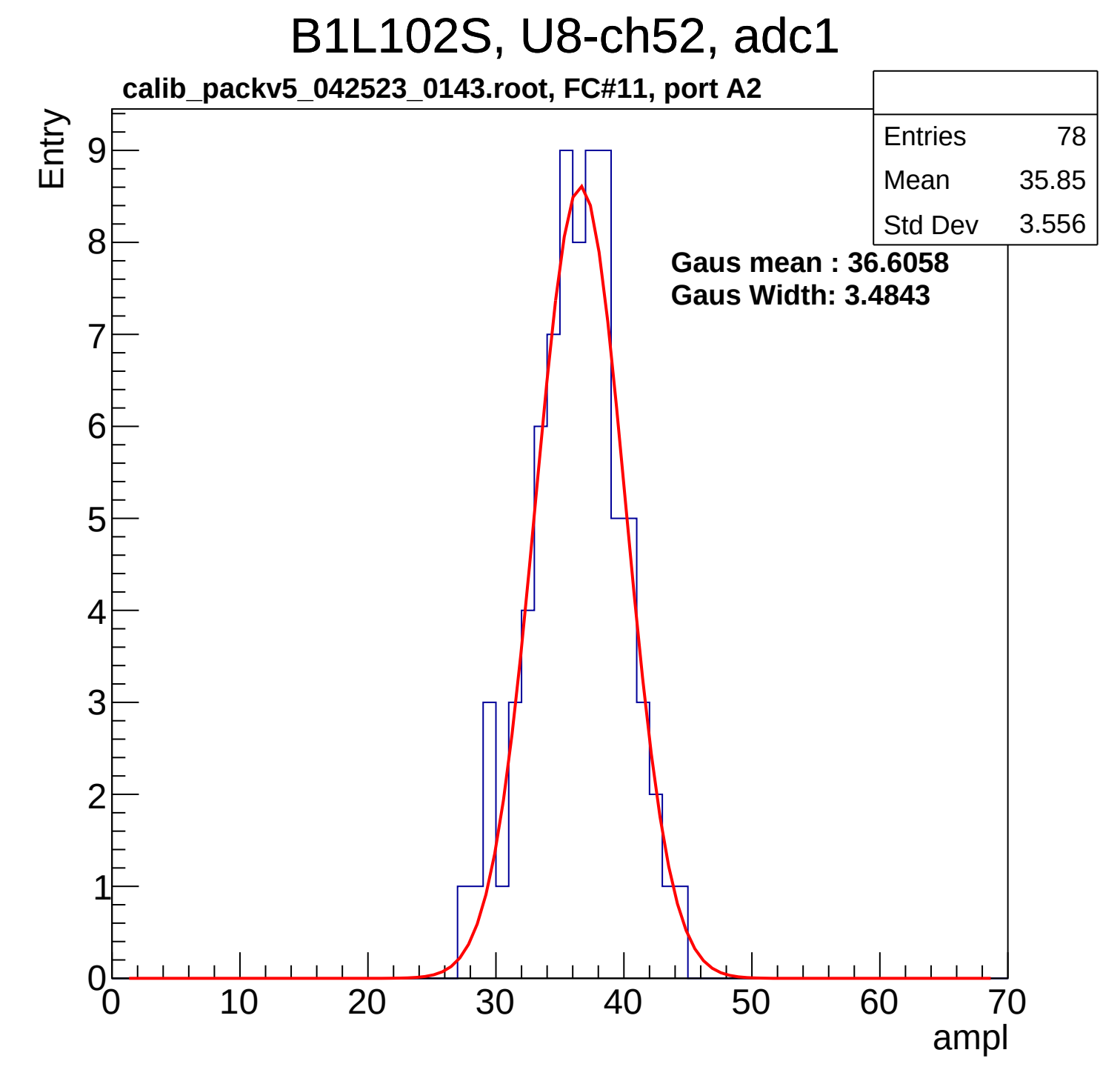
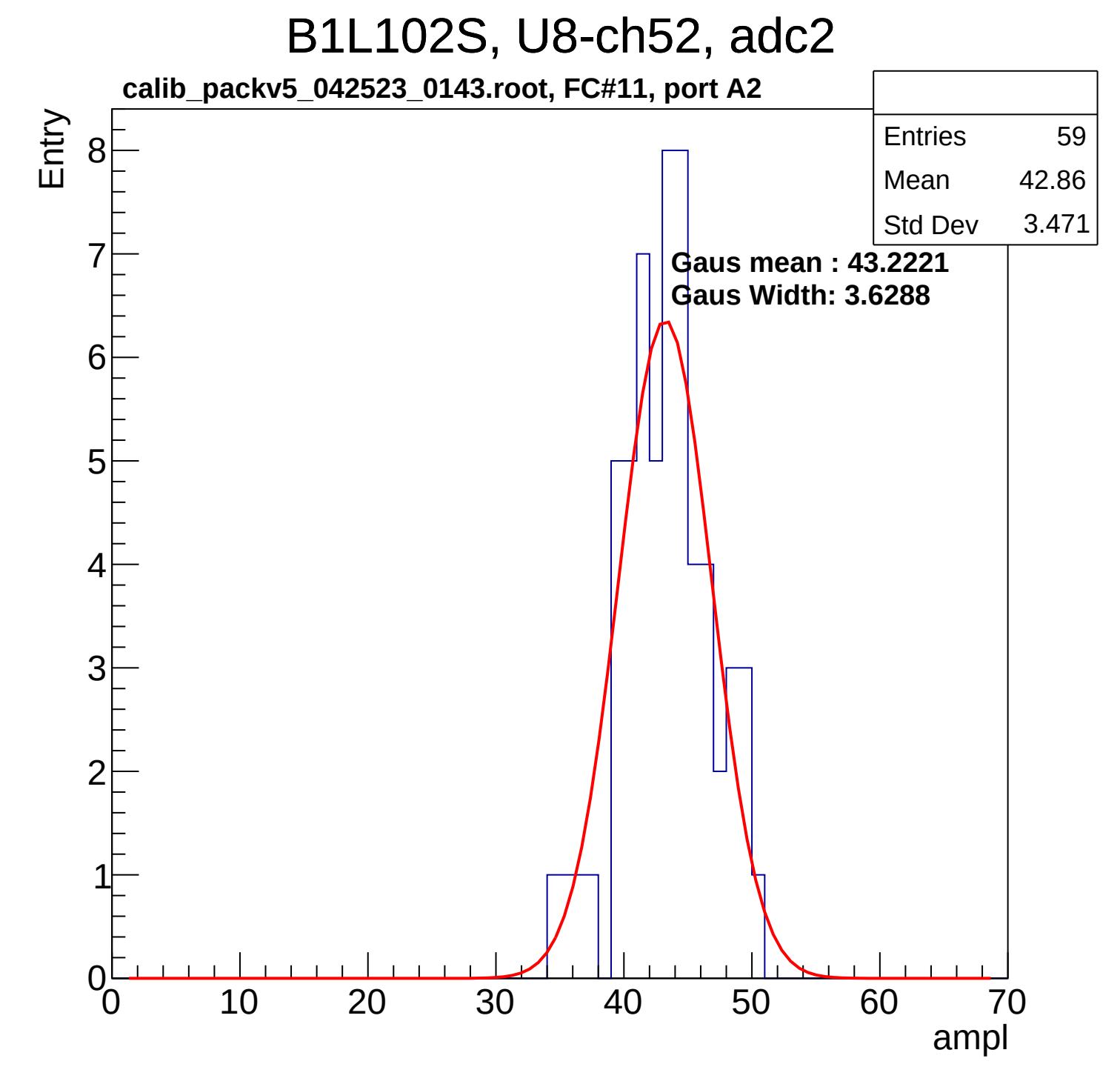
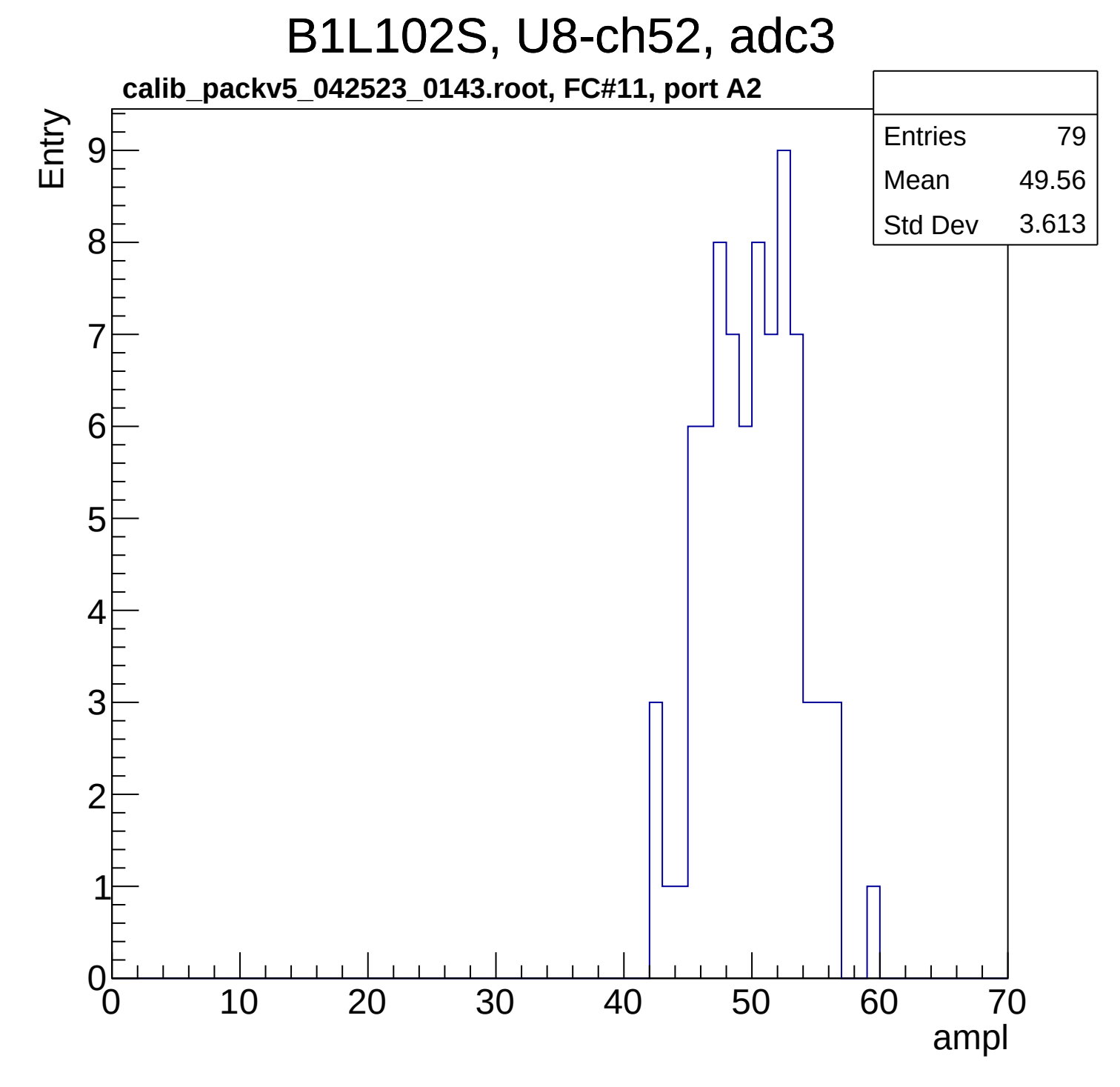
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch52, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 28.46
Std Dev 3.496
Gaus mean : 29.5887
Gaus Width: 3.4810
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch52, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 78
Mean 35.85
Std Dev 3.556
Gaus mean : 36.6058
Gaus Width: 3.4843
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch52, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 42.86
Std Dev 3.471
Gaus mean : 43.2221
Gaus Width: 3.6288
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch52, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 79
Mean 49.56
Std Dev 3.613
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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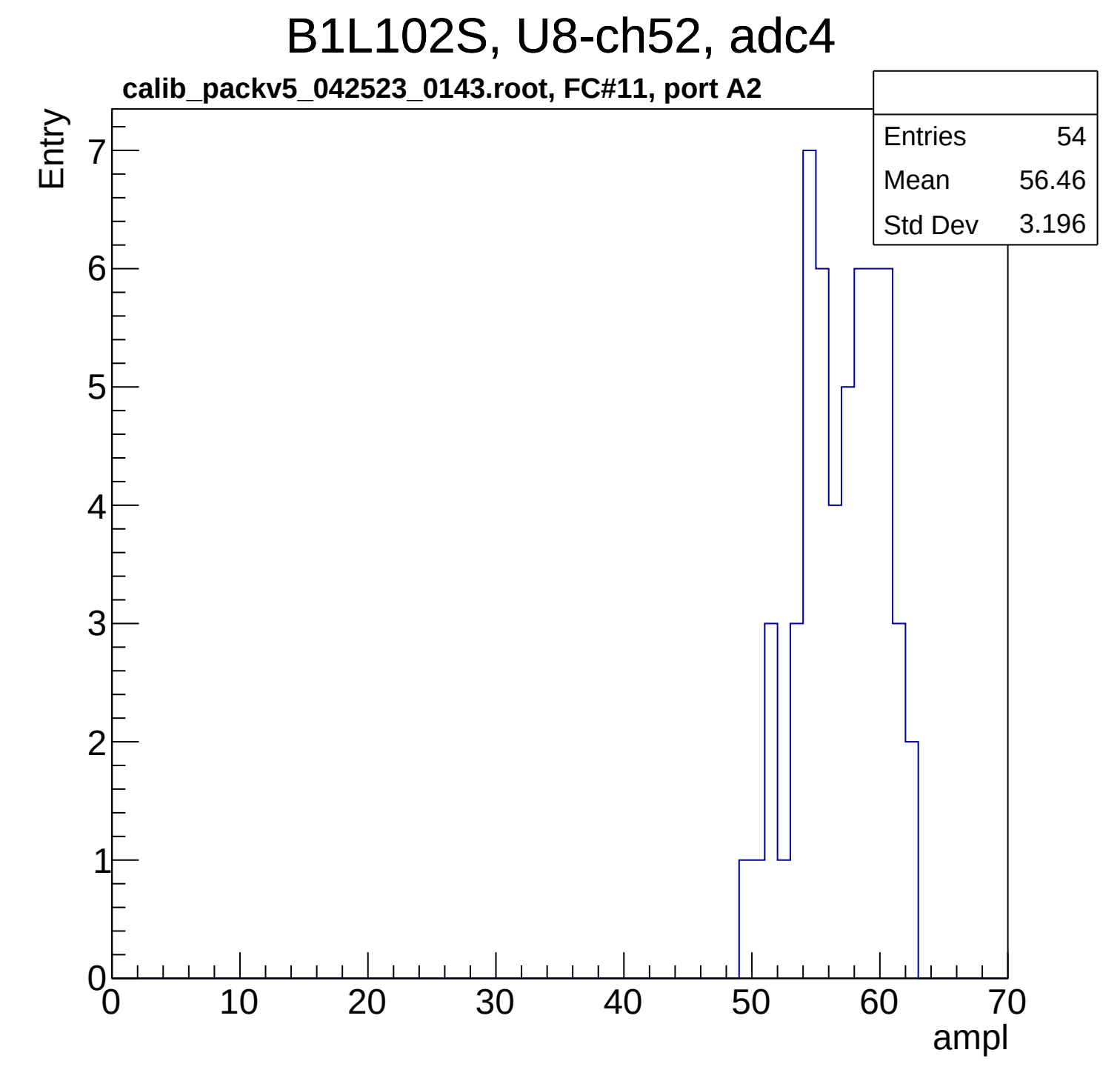
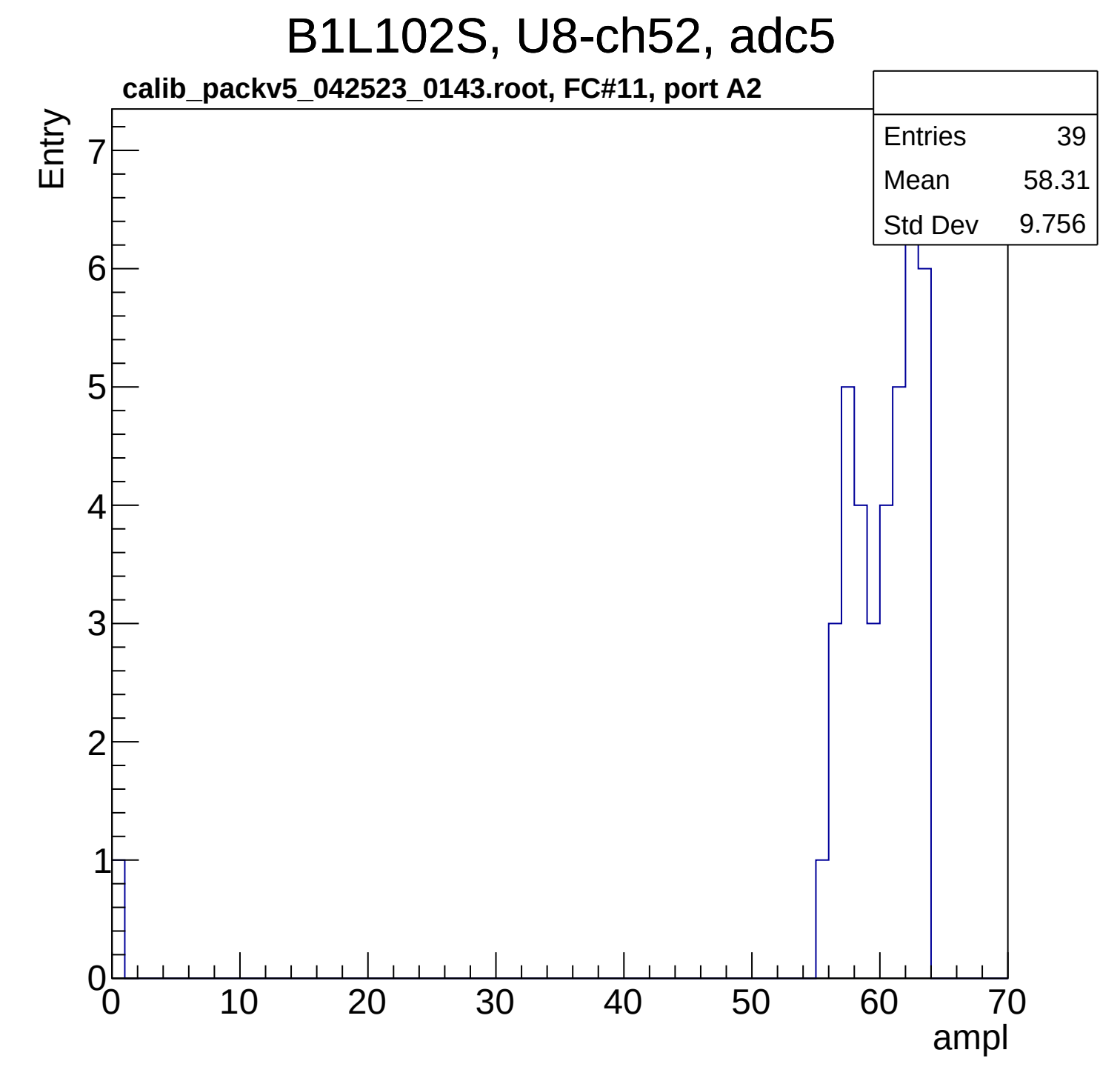

B1L102S, U8-ch52, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 56.46
Std Dev 3.196
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch52, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 39
Mean 58.31
Std Dev 9.756
Entry
ampl
0
1
2
3
4
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6
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0
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40
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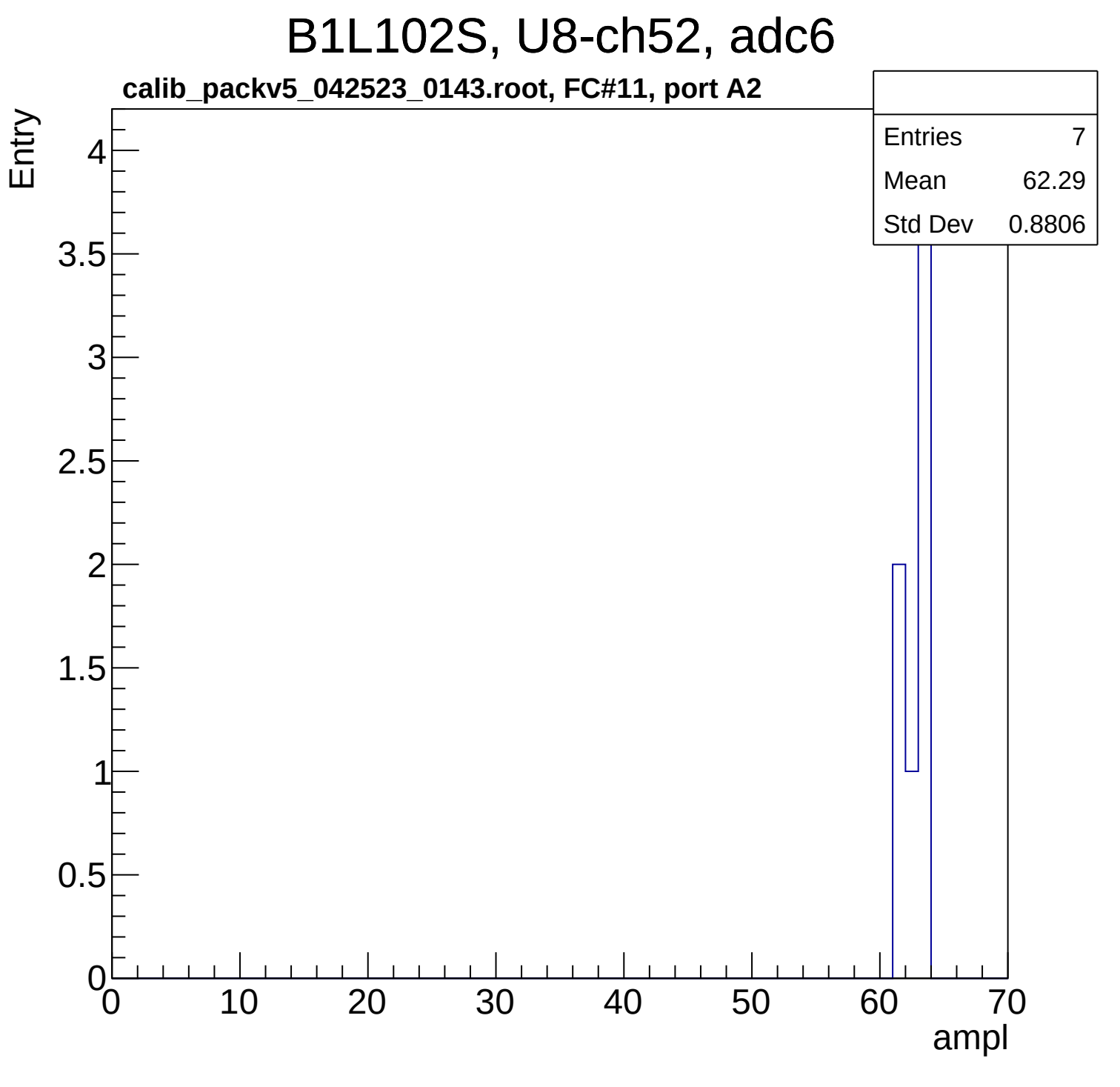
60
70


B1L102S, U8-ch52, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 7
Mean 62.29
Std Dev 0.8806
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
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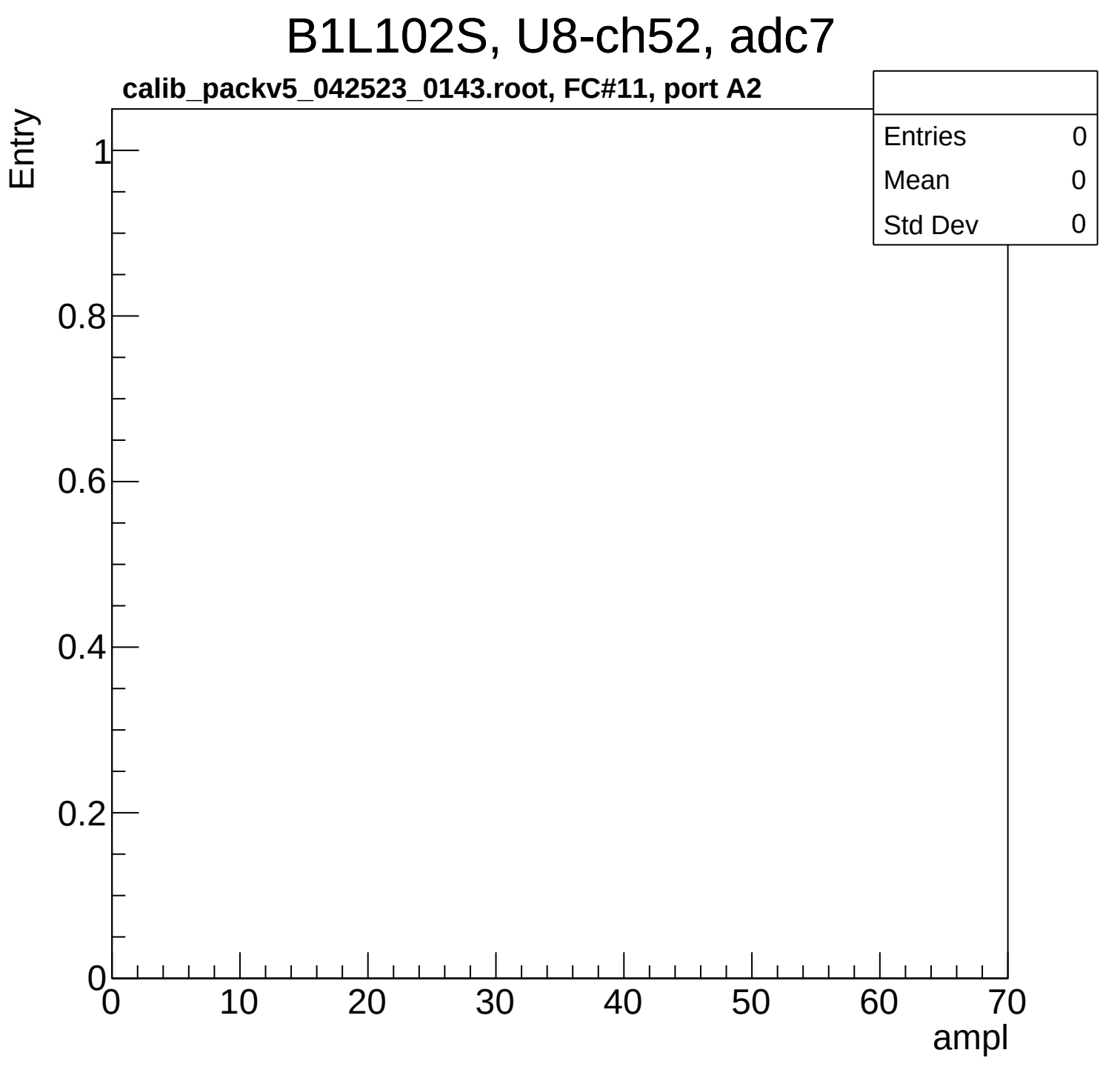
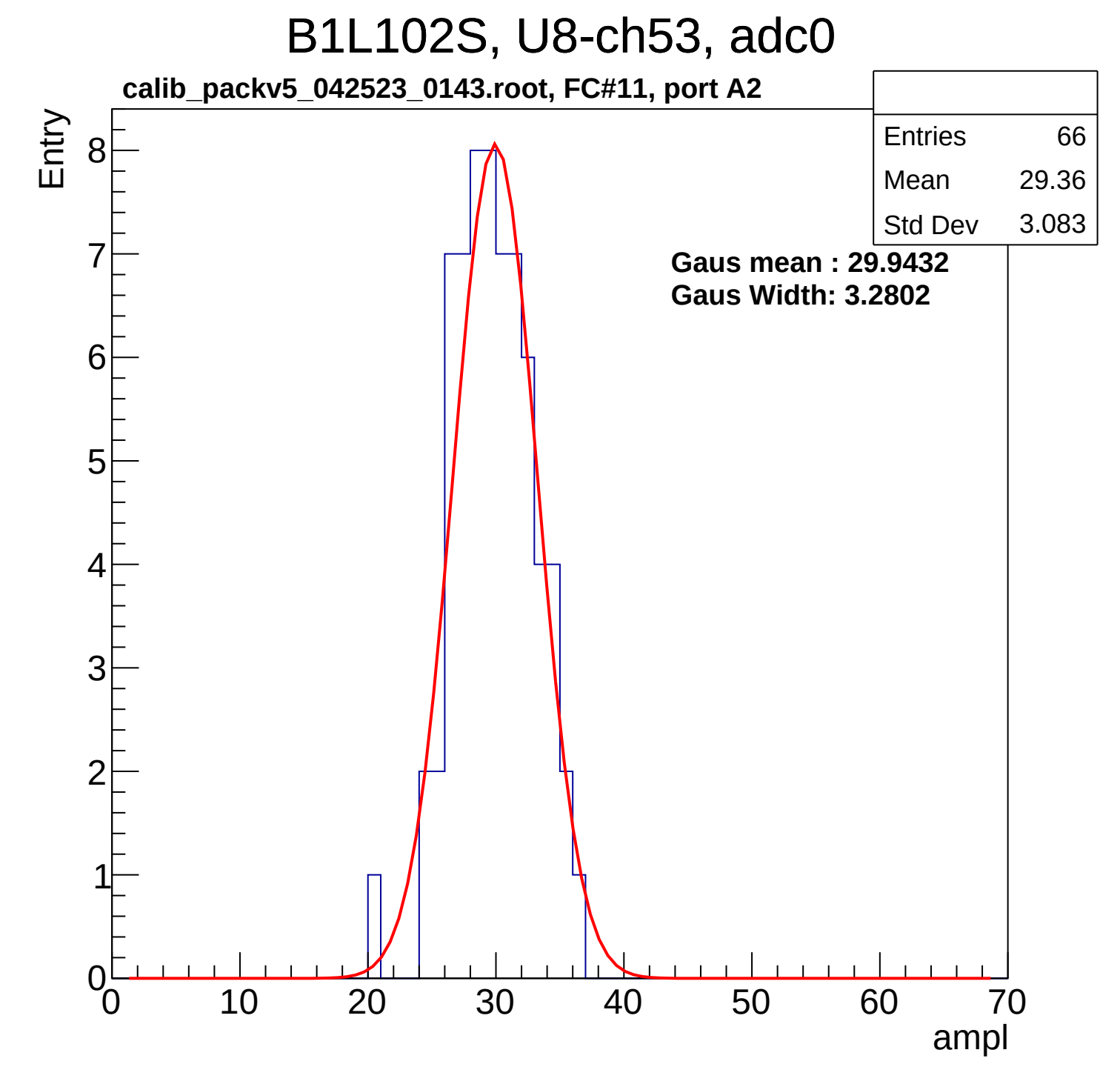
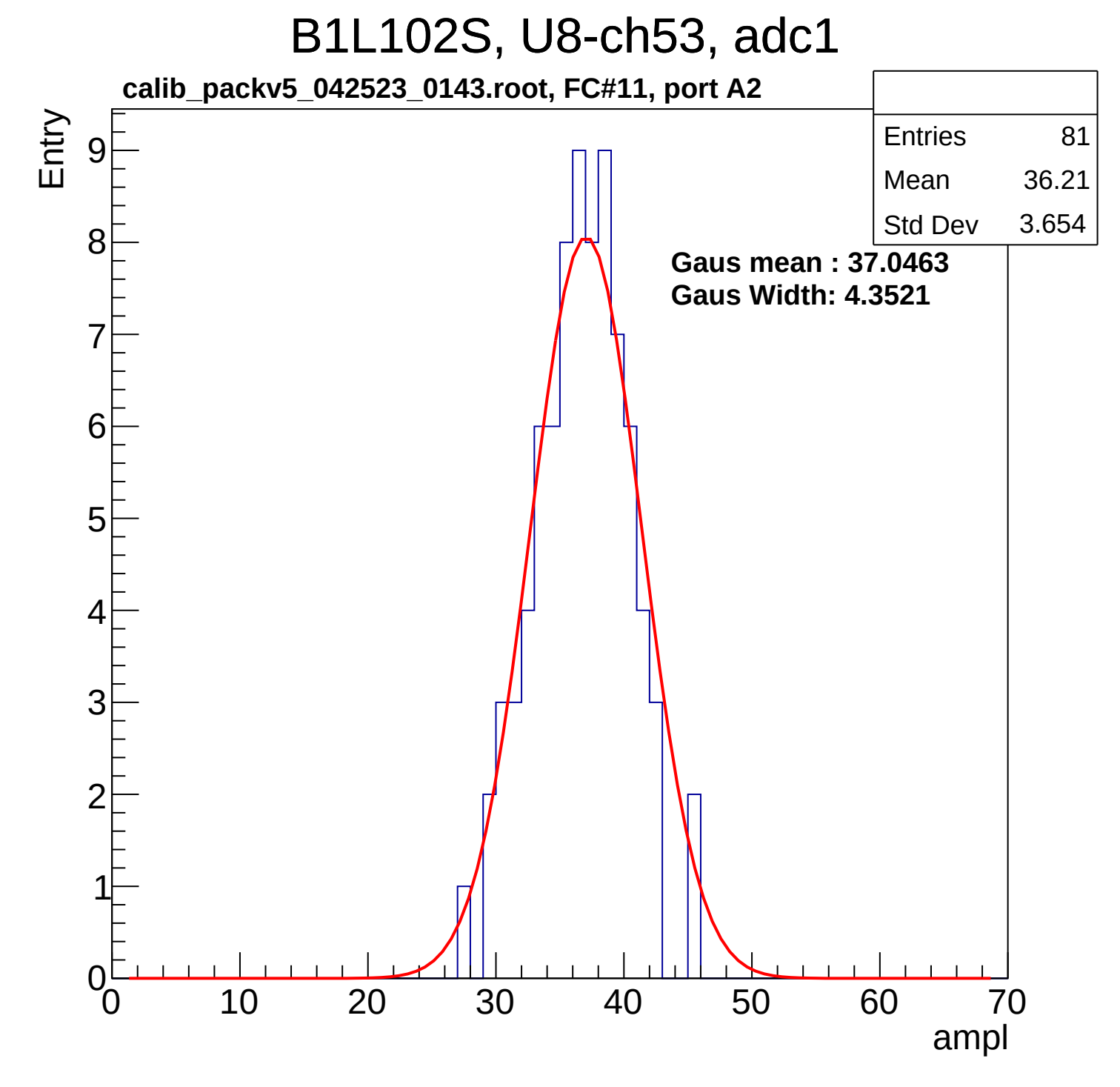
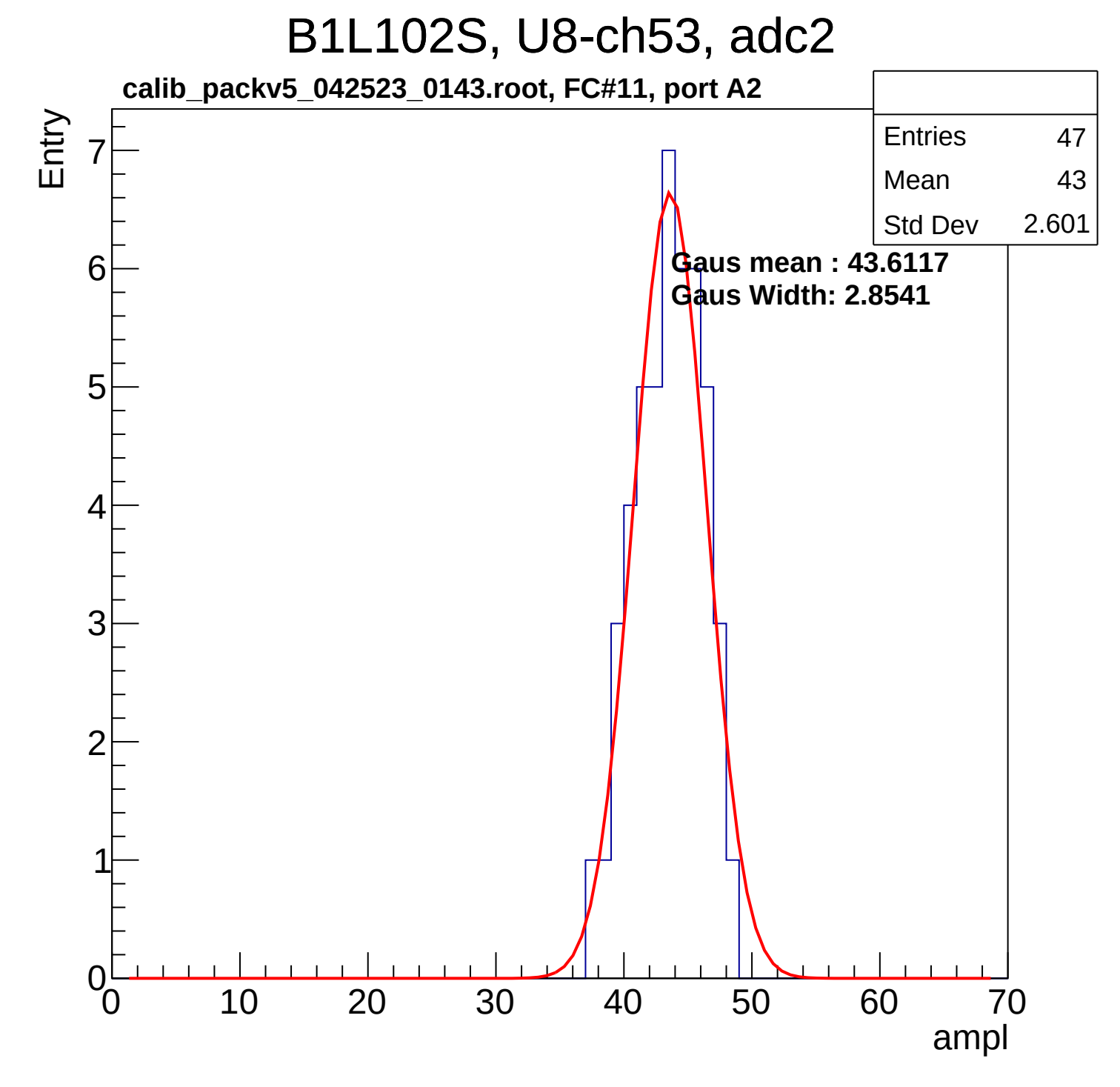
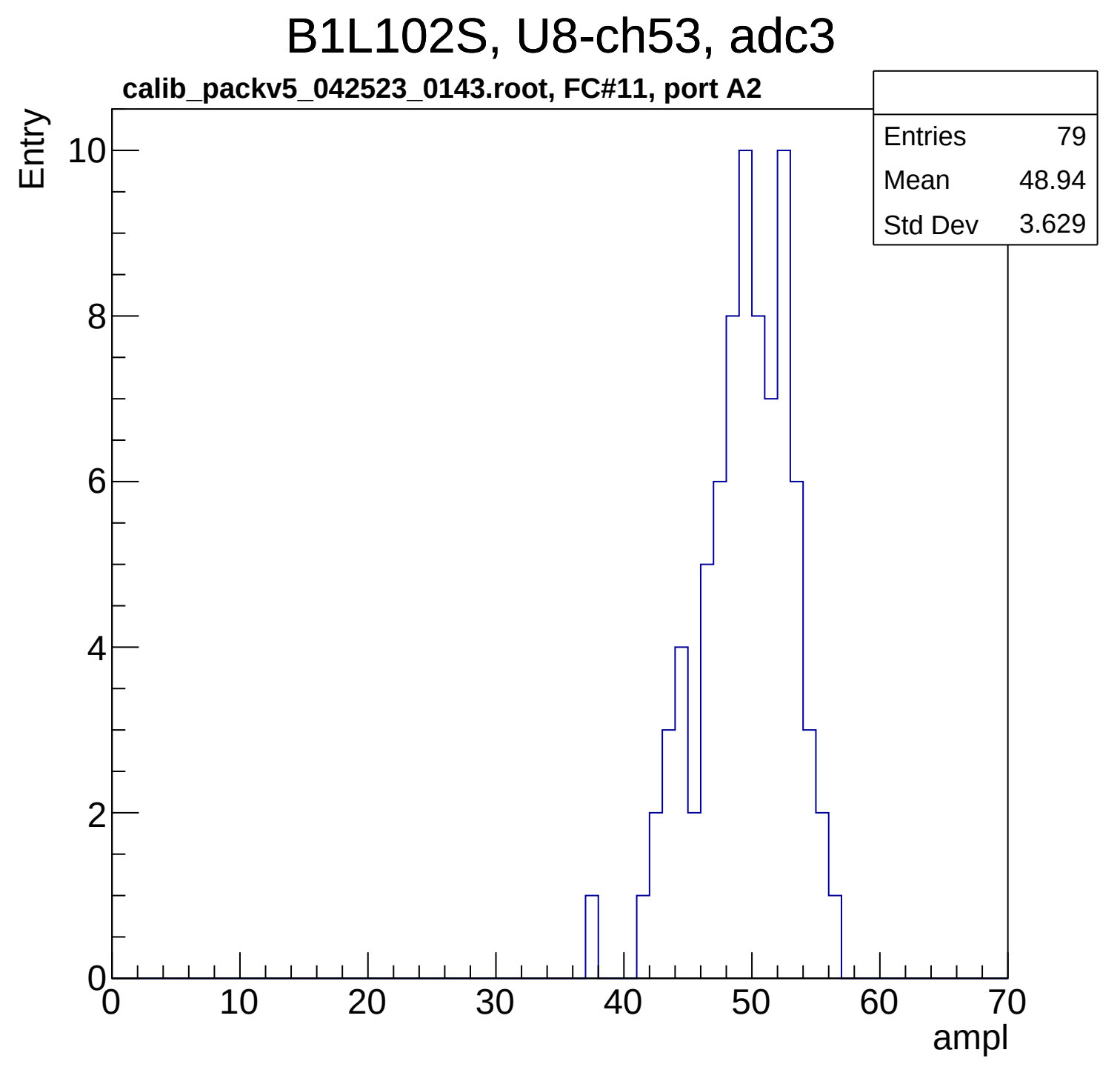
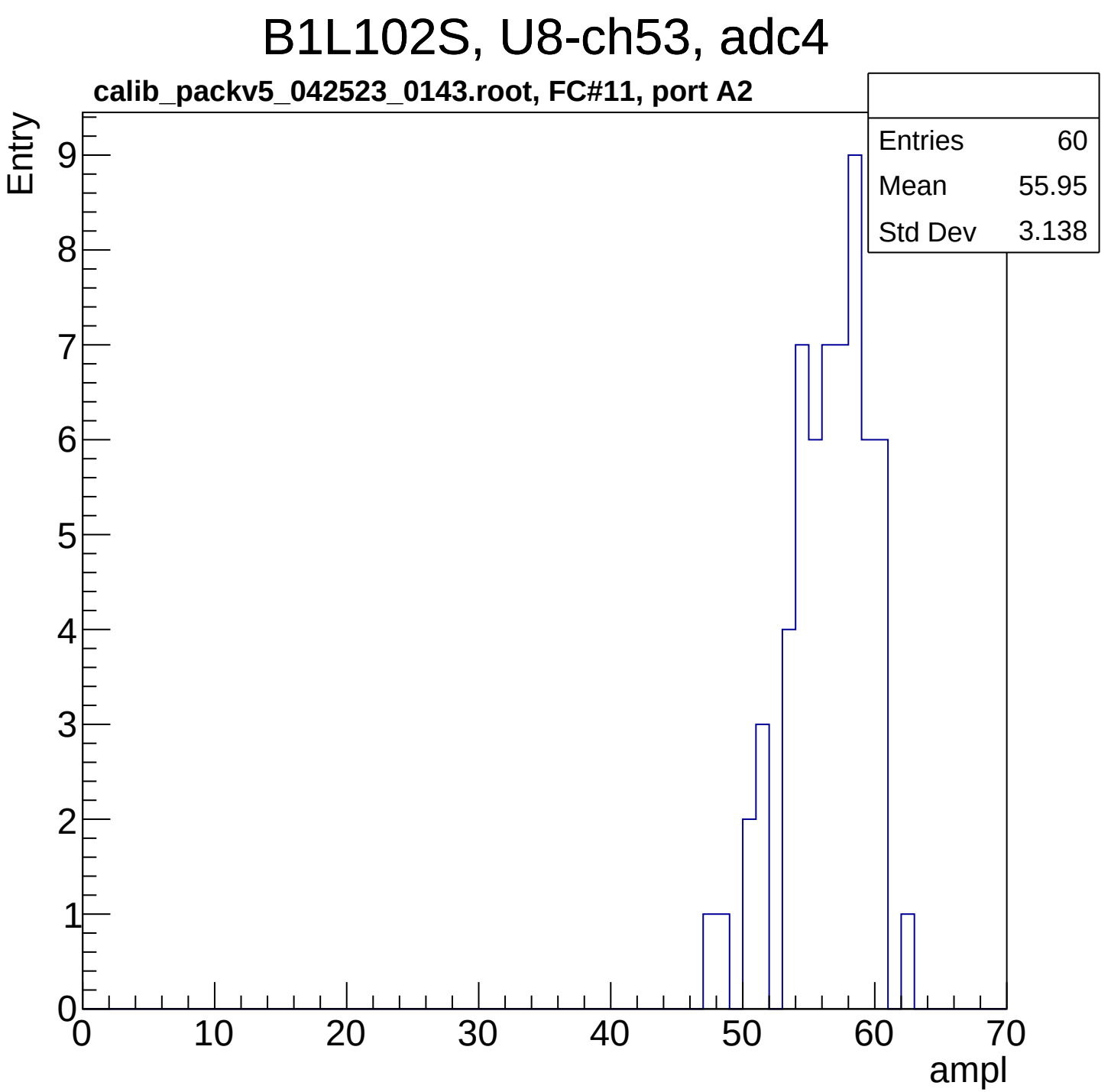

B1L102S, U8-ch52, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch53, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 29.36
Std Dev 3.083
Gaus mean : 29.9432
Gaus Width: 3.2802
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch53, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 81
Mean 36.21
Std Dev 3.654
Gaus mean : 37.0463
Gaus Width: 4.3521
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch53, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 47
Mean 43
Std Dev 2.601
Gaus mean : 43.6117
Gaus Width: 2.8541
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch53, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 79
Mean 48.94
Std Dev 3.629
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch53, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 55.95
Std Dev 3.138
Entry
ampl
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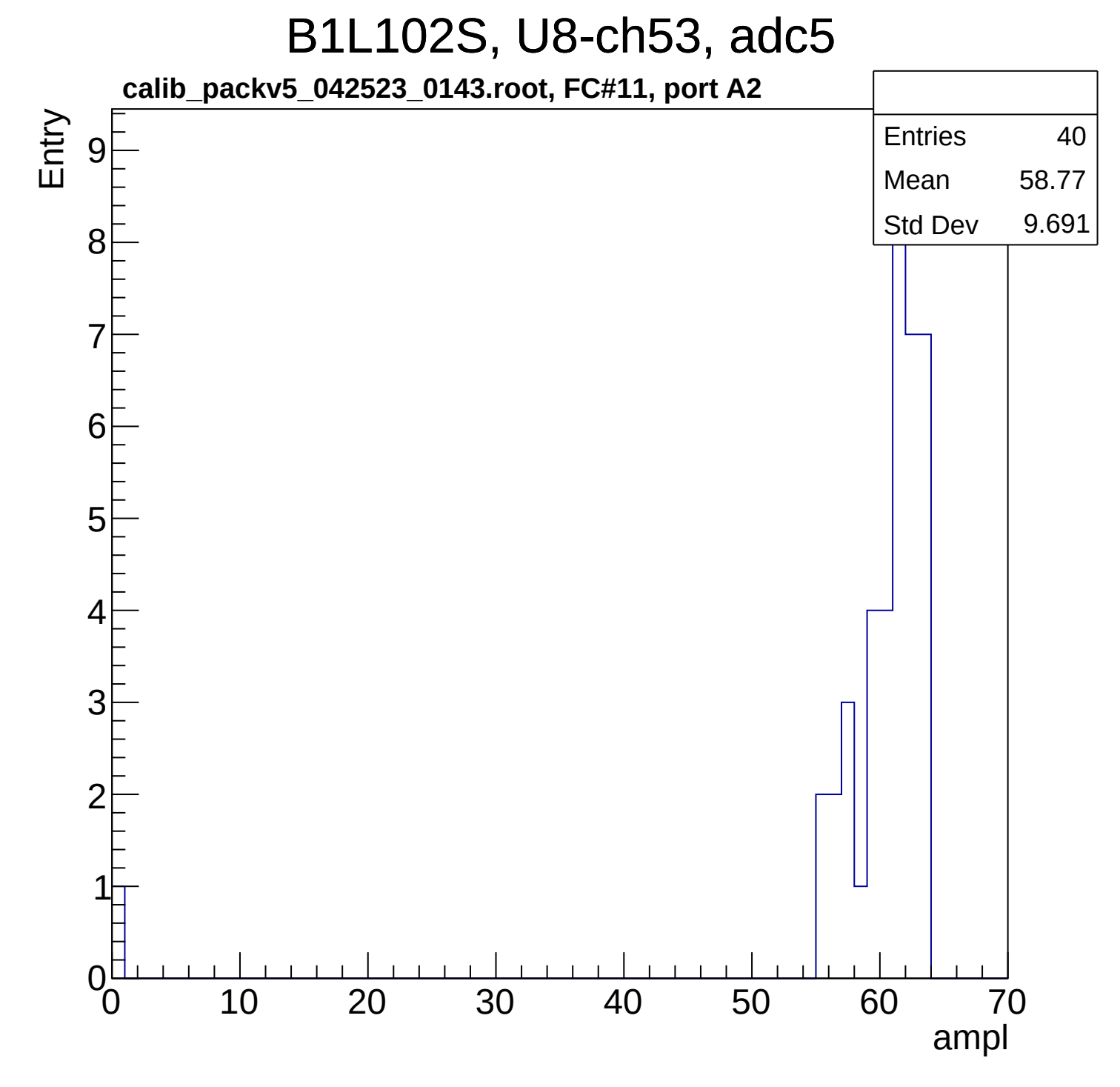
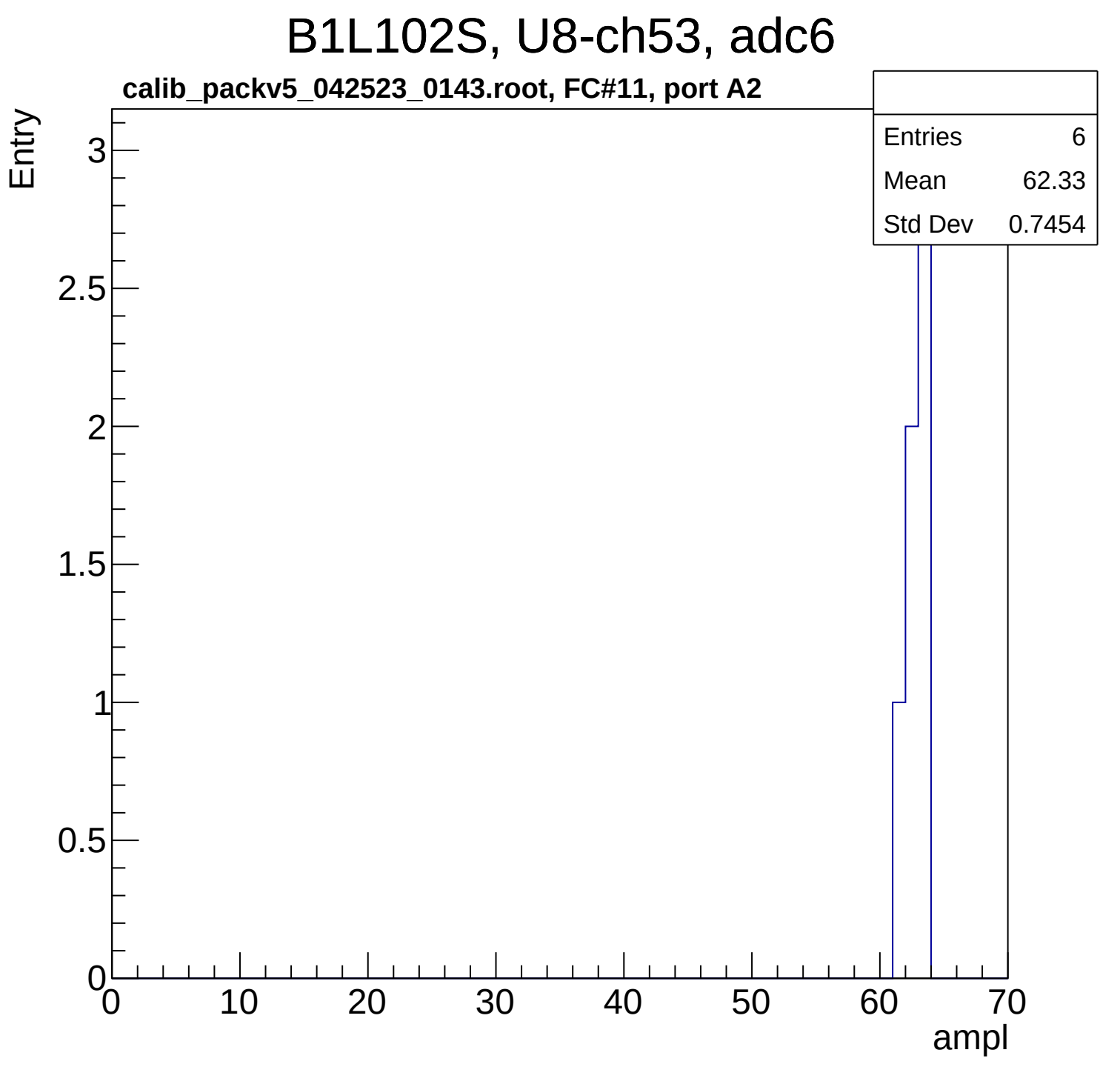
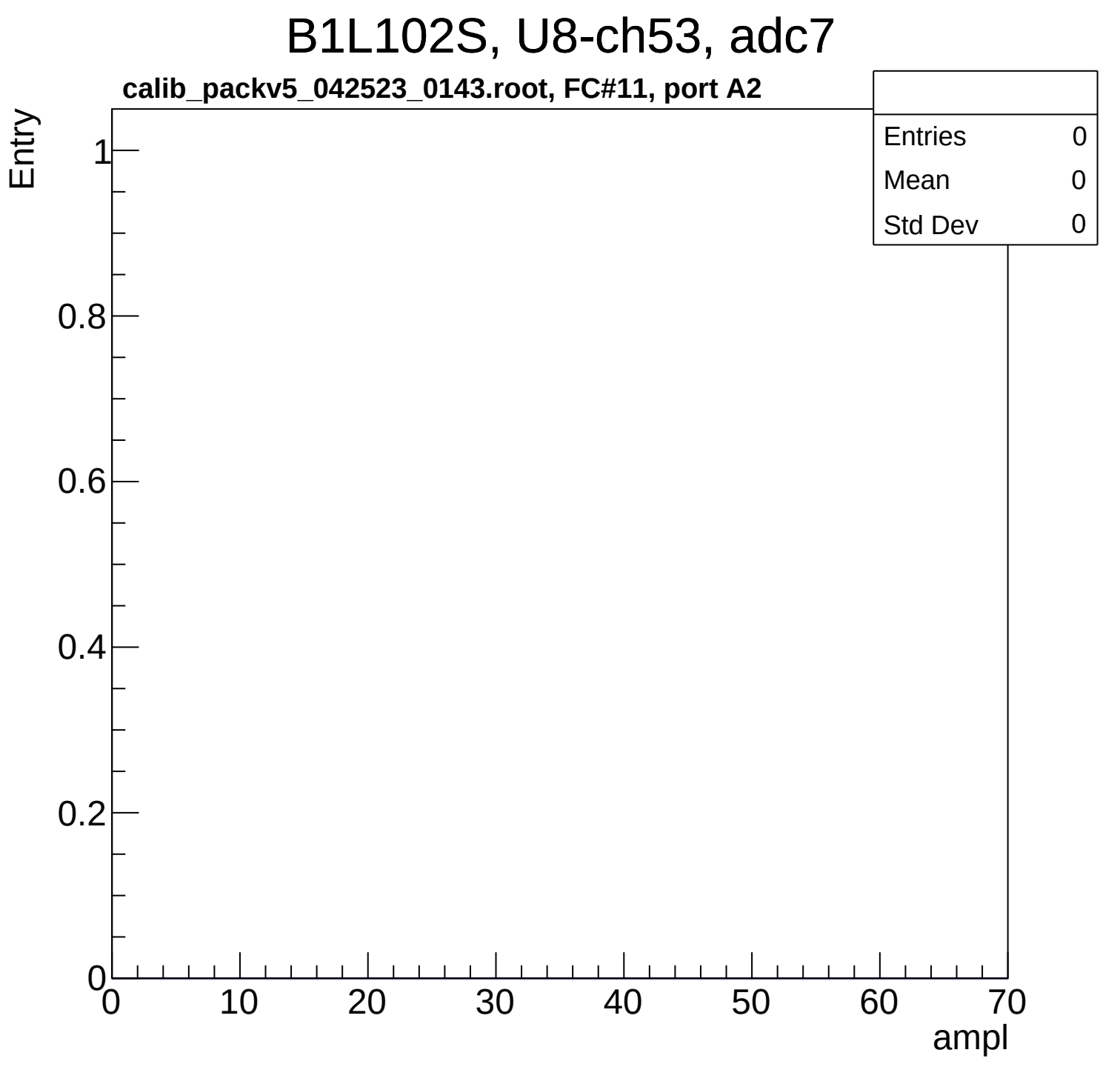
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch53, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 40
Mean 58.77
Std Dev 9.691
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch53, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 62.33
Std Dev 0.7454
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U8-ch53, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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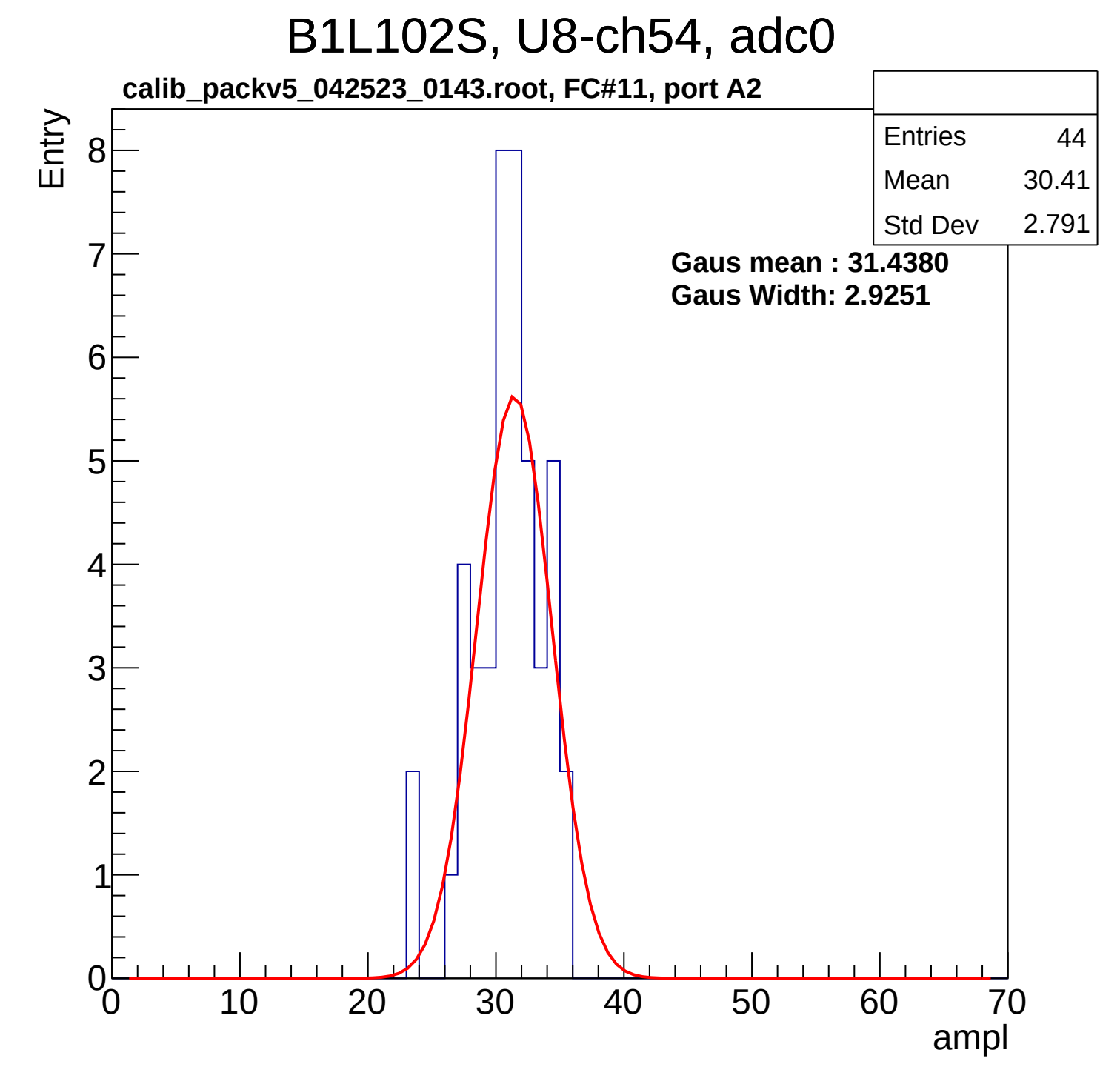
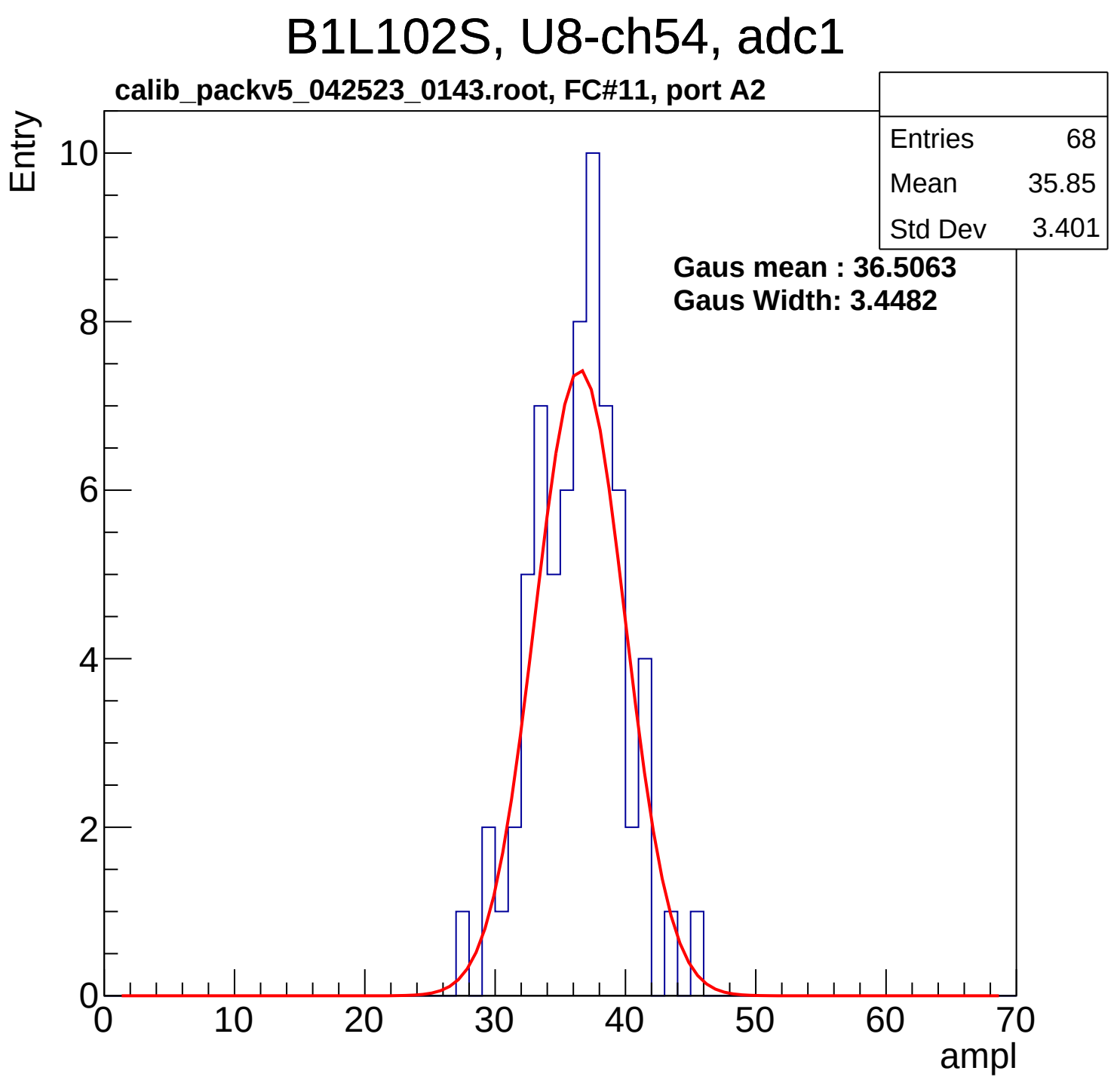
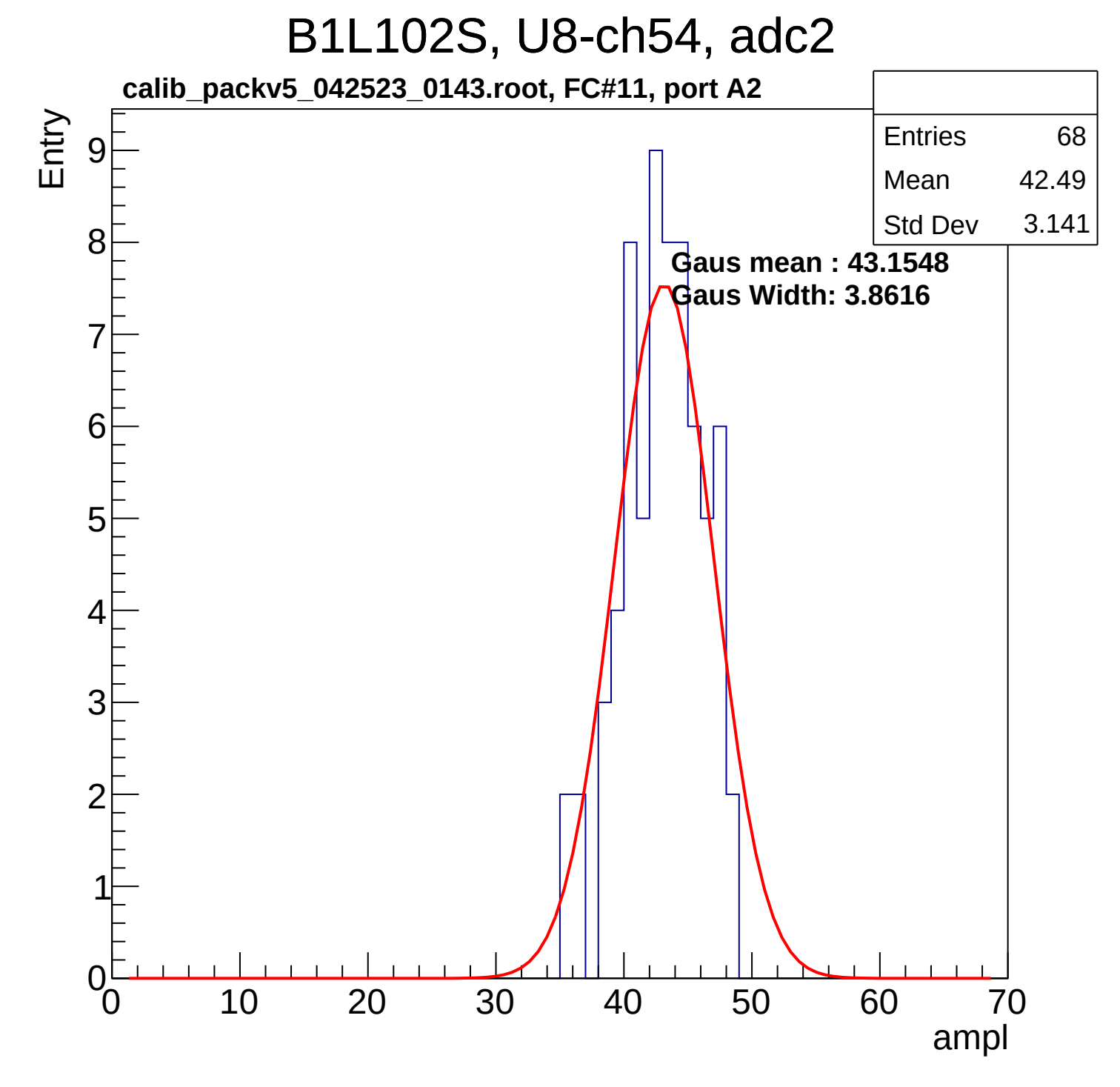
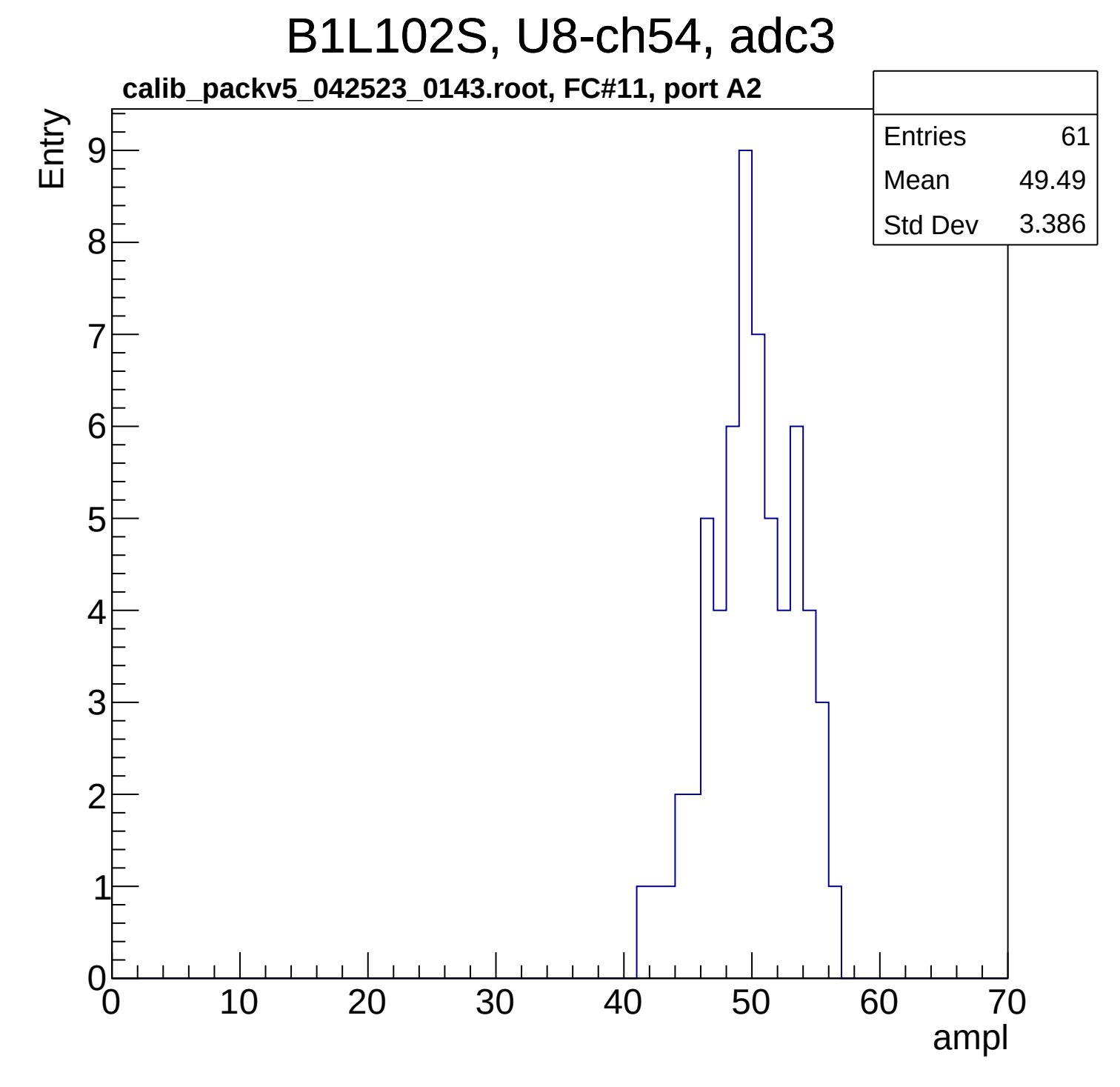
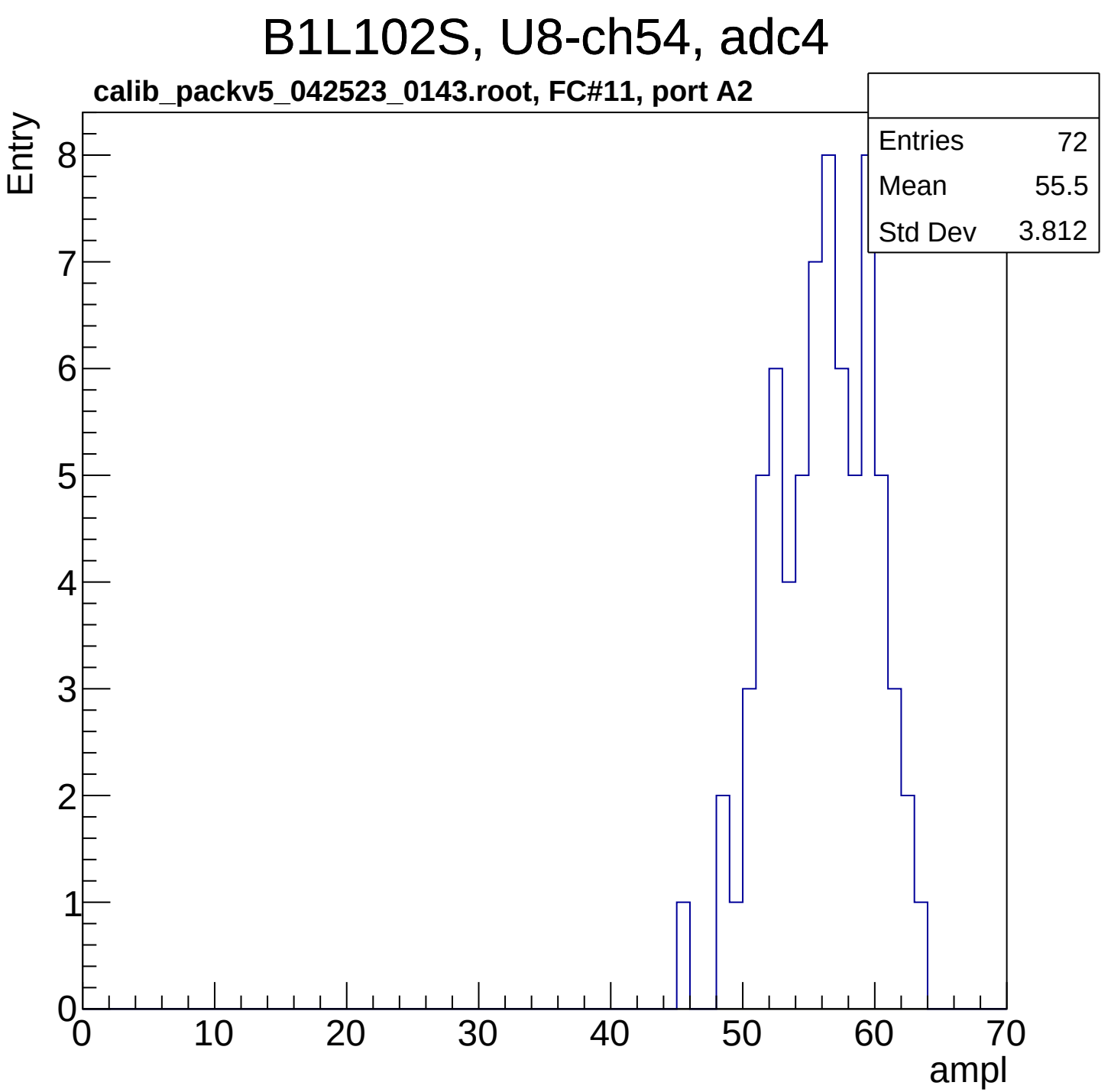
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch54, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 44
Mean 30.41
Std Dev 2.791
Gaus mean : 31.4380
Gaus Width: 2.9251
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch54, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 35.85
Std Dev 3.401
Gaus mean : 36.5063
Gaus Width: 3.4482
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch54, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 42.49
Std Dev 3.141
Gaus mean : 43.1548
Gaus Width: 3.8616
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch54, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 49.49
Std Dev 3.386
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch54, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 55.5
Std Dev 3.812
Entry
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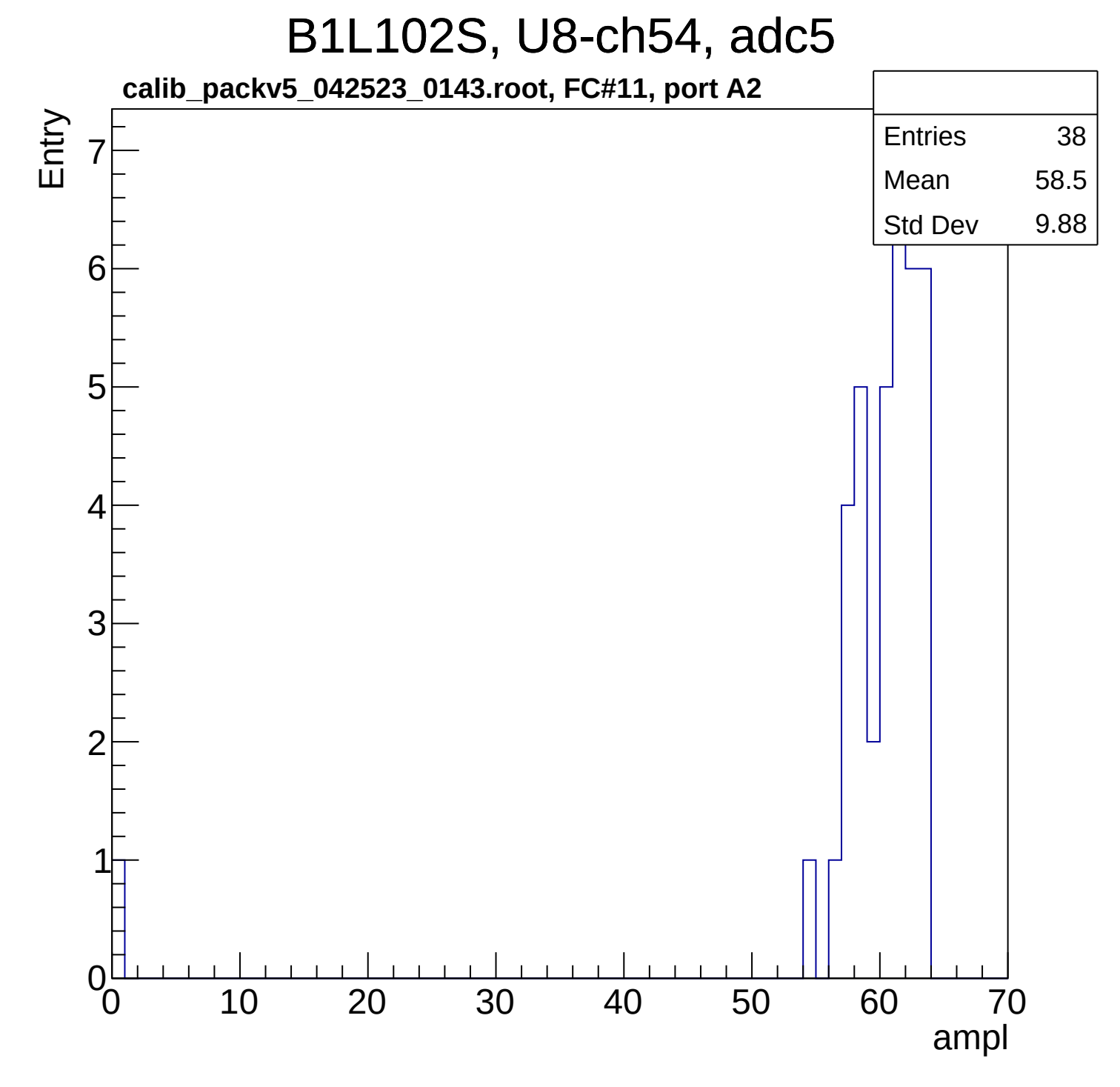
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch54, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 38
Mean 58.5
Std Dev 9.88
Entry
ampl
0
1
2
3
4
5
6
7
0
10
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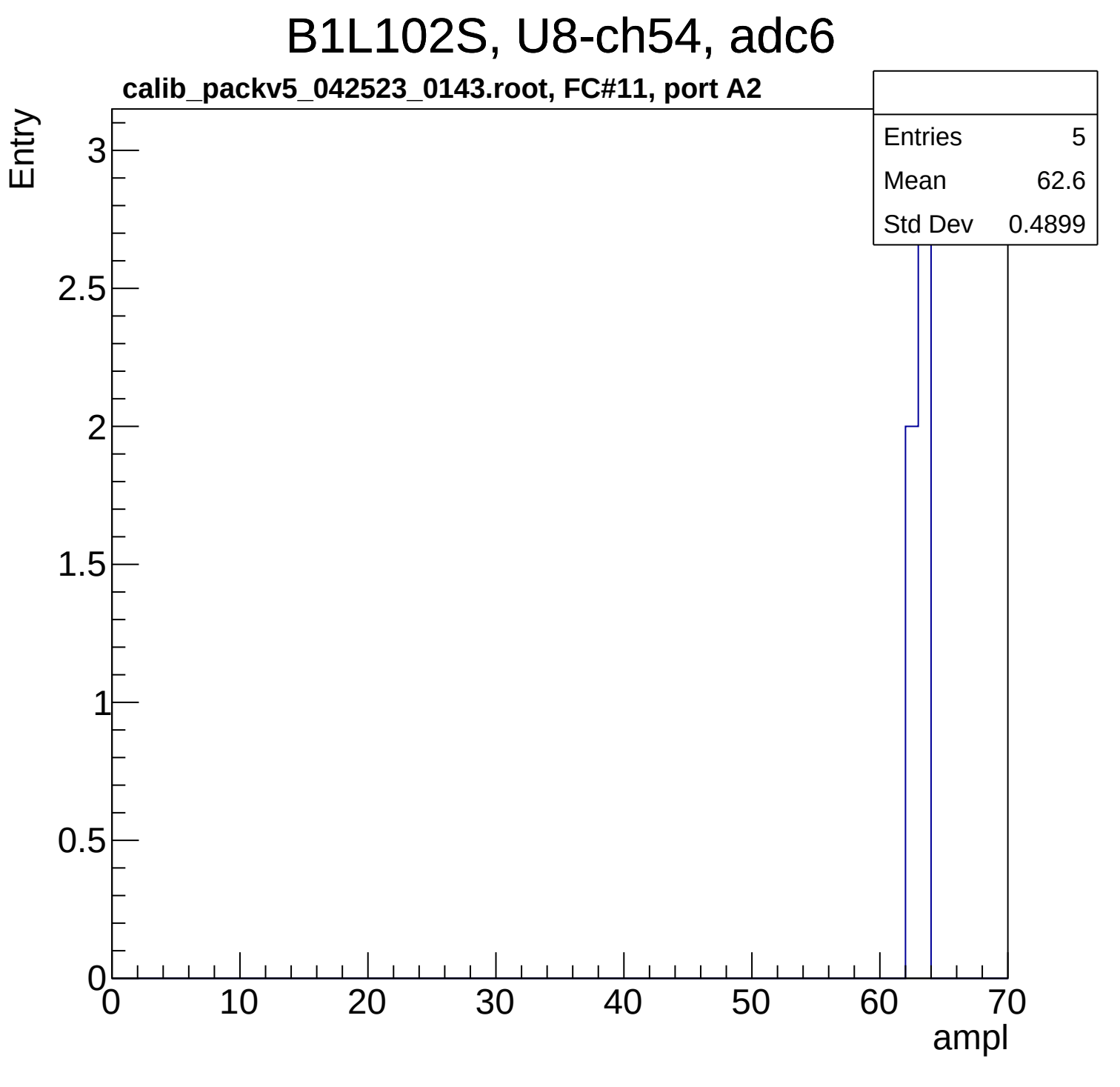
40
50
60
70


B1L102S, U8-ch54, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 5
Mean 62.6
Std Dev 0.4899
Entry
ampl
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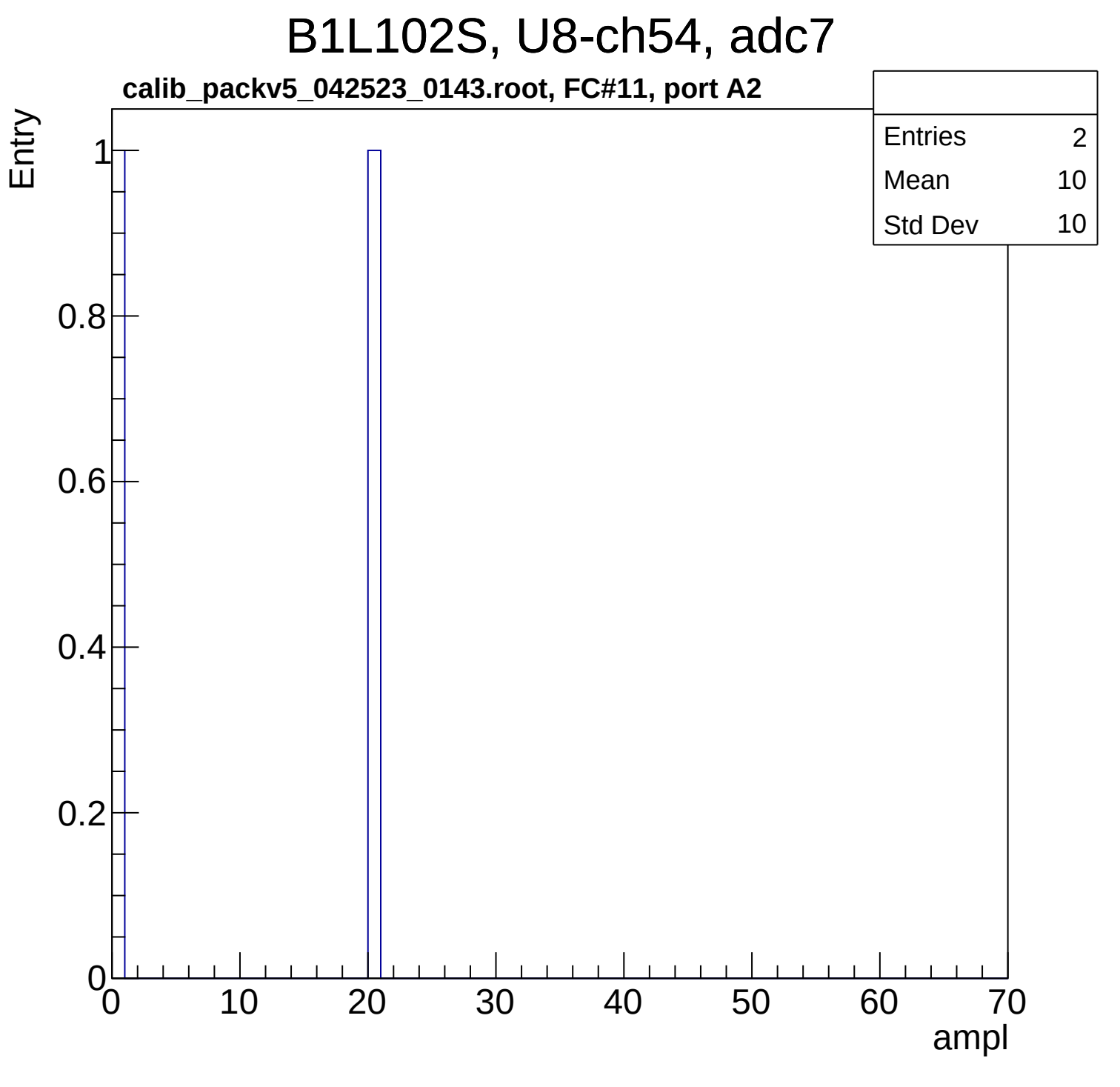
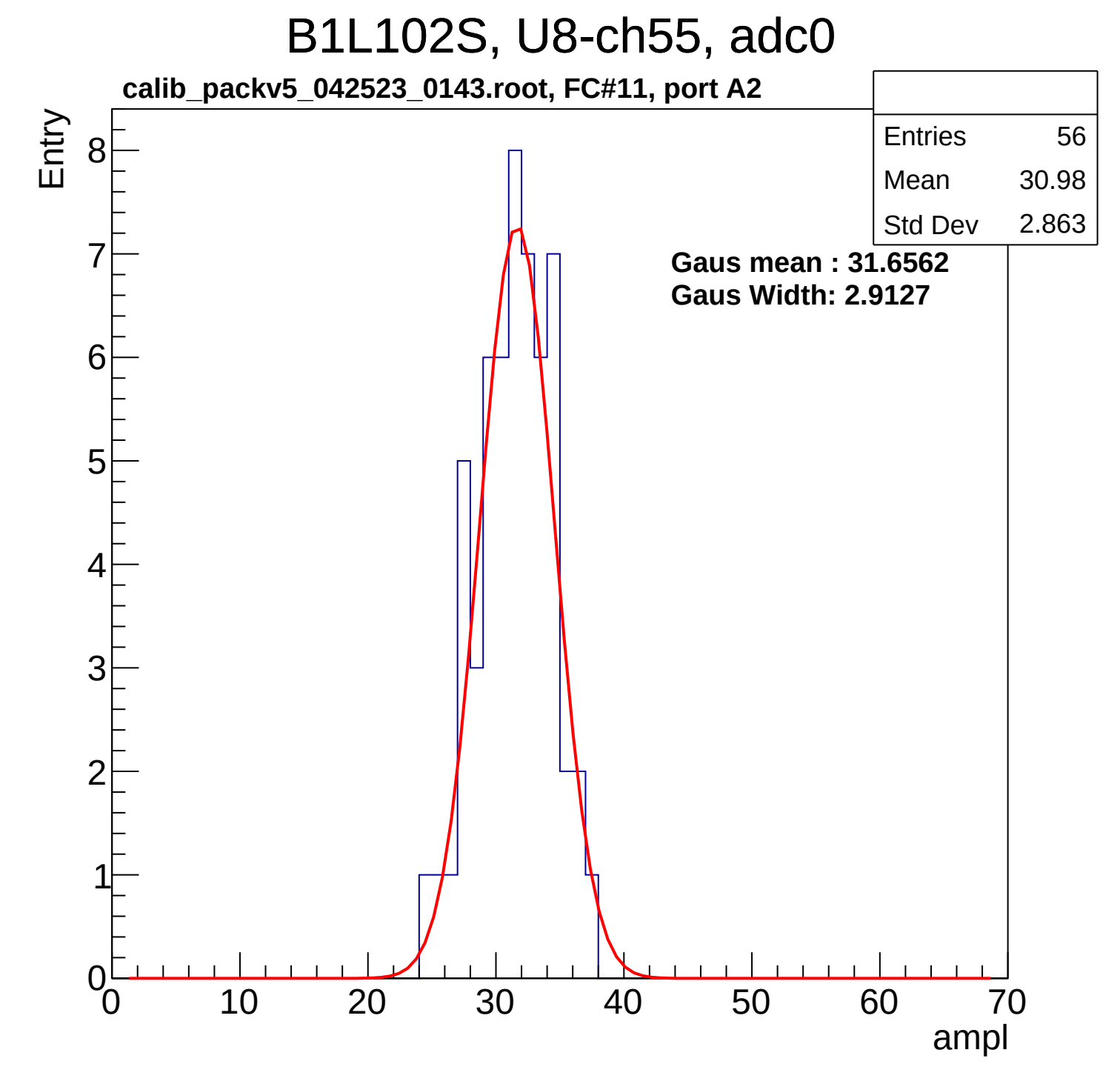
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U8-ch54, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 10
Std Dev 10
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch55, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 30.98
Std Dev 2.863
Gaus mean : 31.6562
Gaus Width: 2.9127
Entry
ampl
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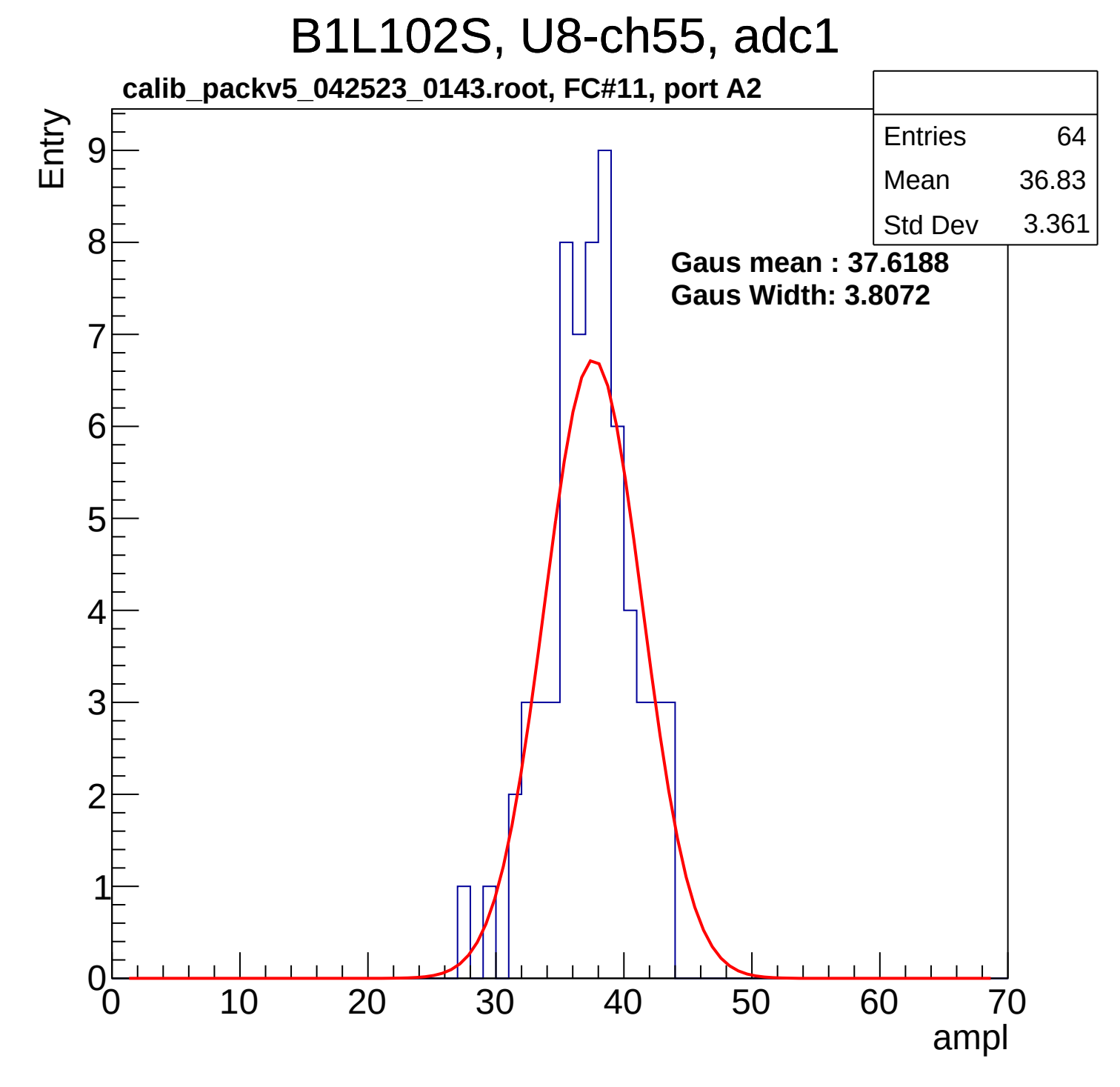
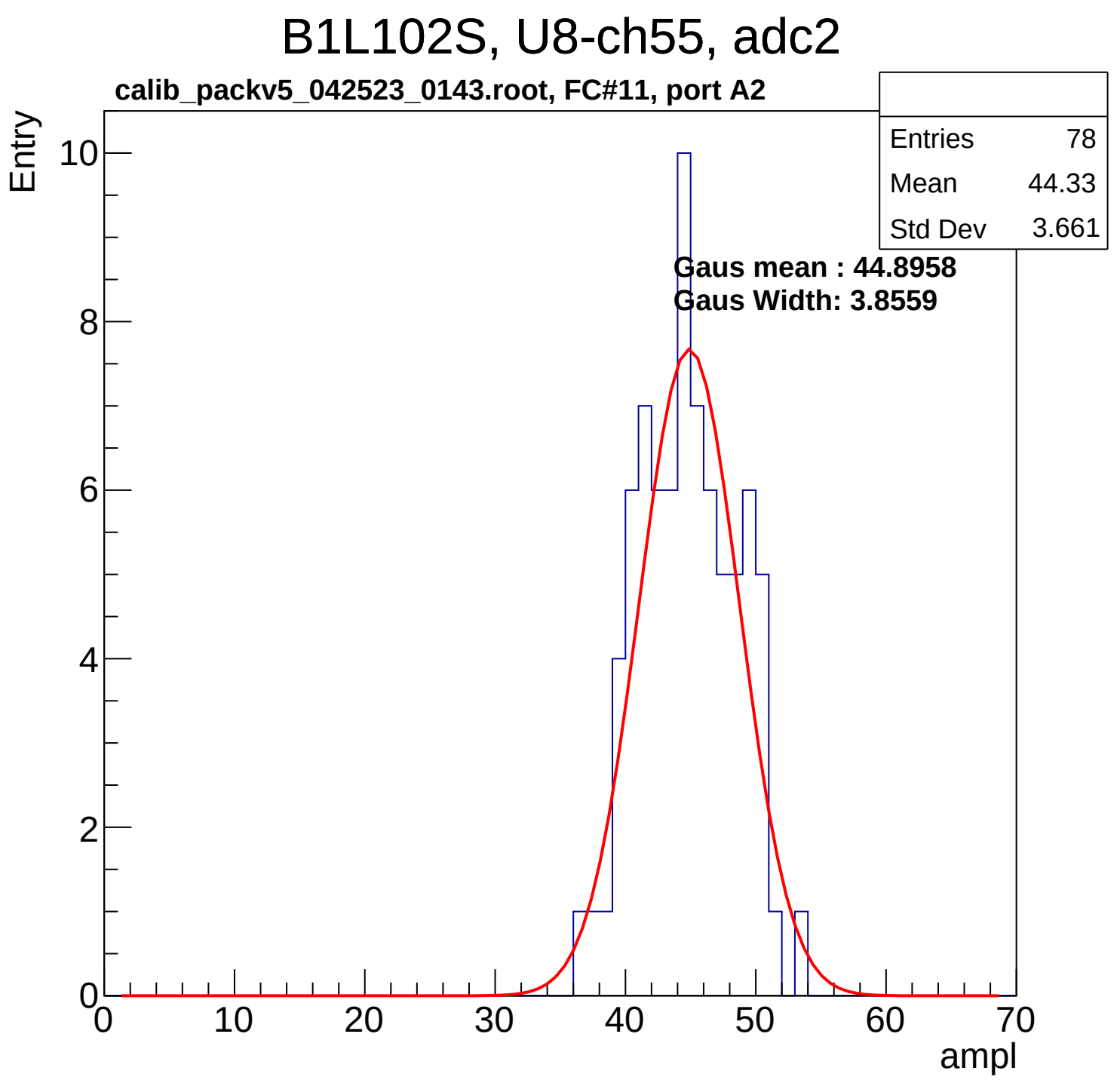
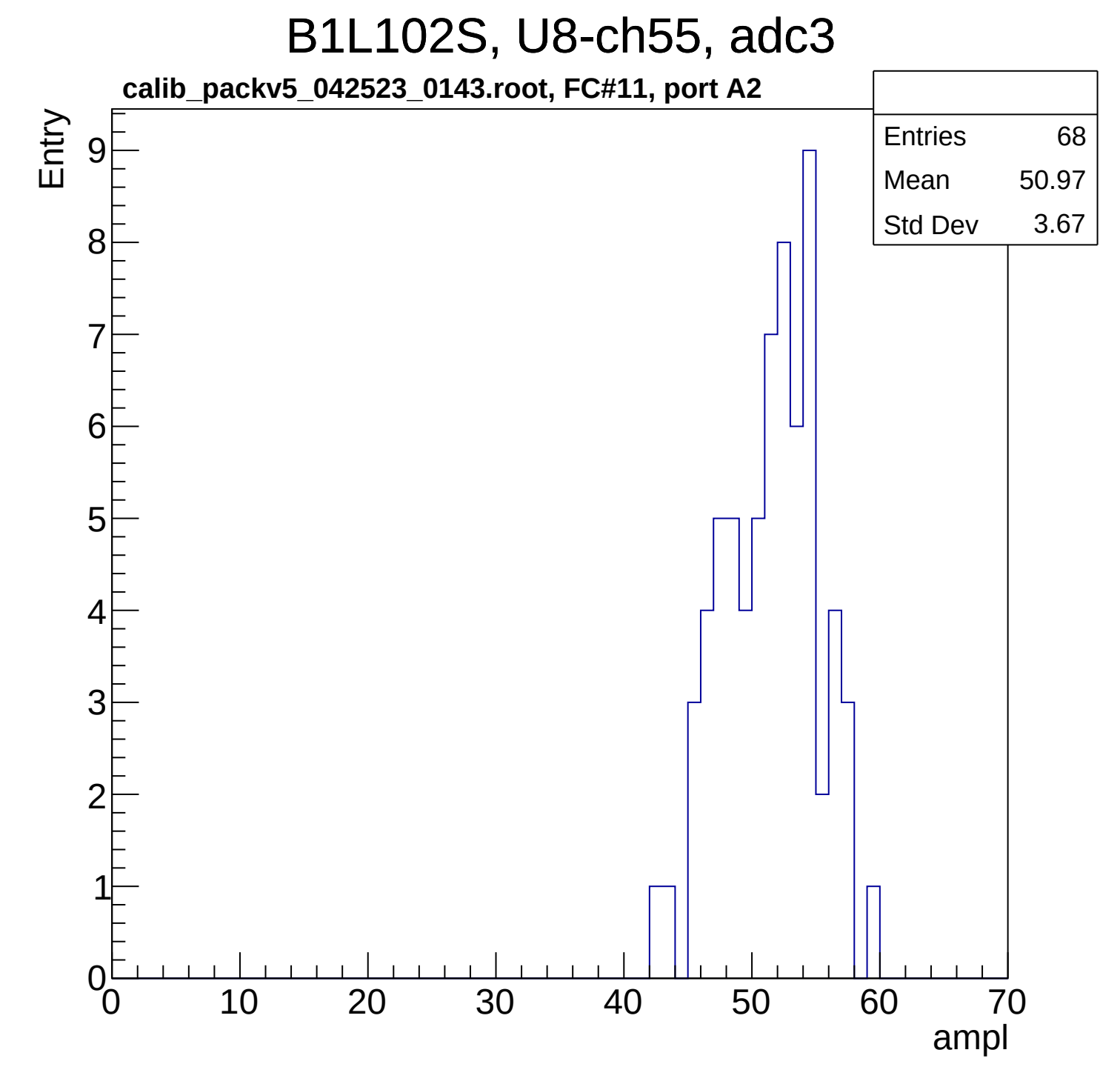
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch55, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 36.83
Std Dev 3.361
Gaus mean : 37.6188
Gaus Width: 3.8072
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch55, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 78
Mean 44.33
Std Dev 3.661
Gaus mean : 44.8958
Gaus Width: 3.8559
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch55, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 50.97
Std Dev 3.67
Entry
ampl
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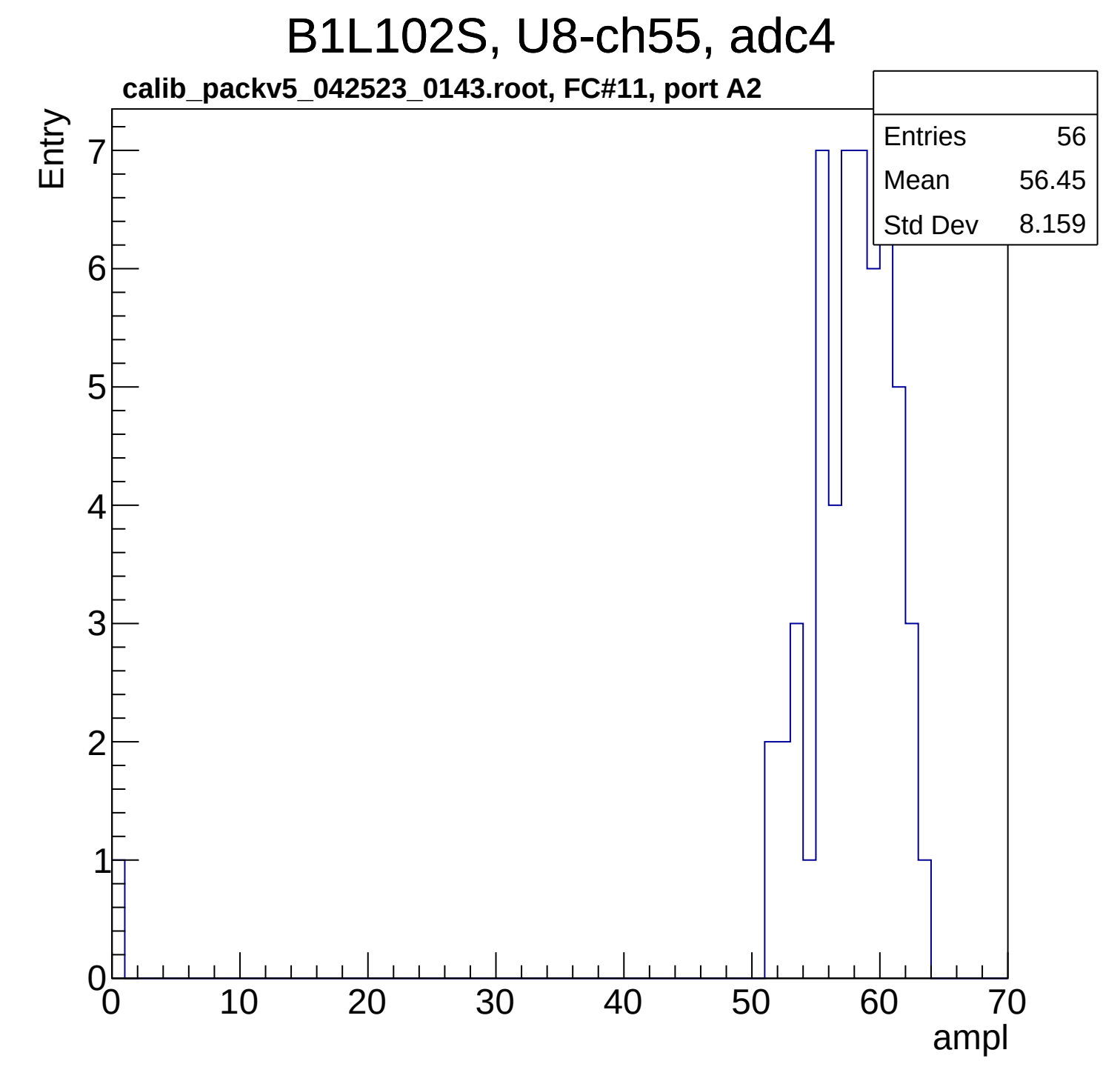
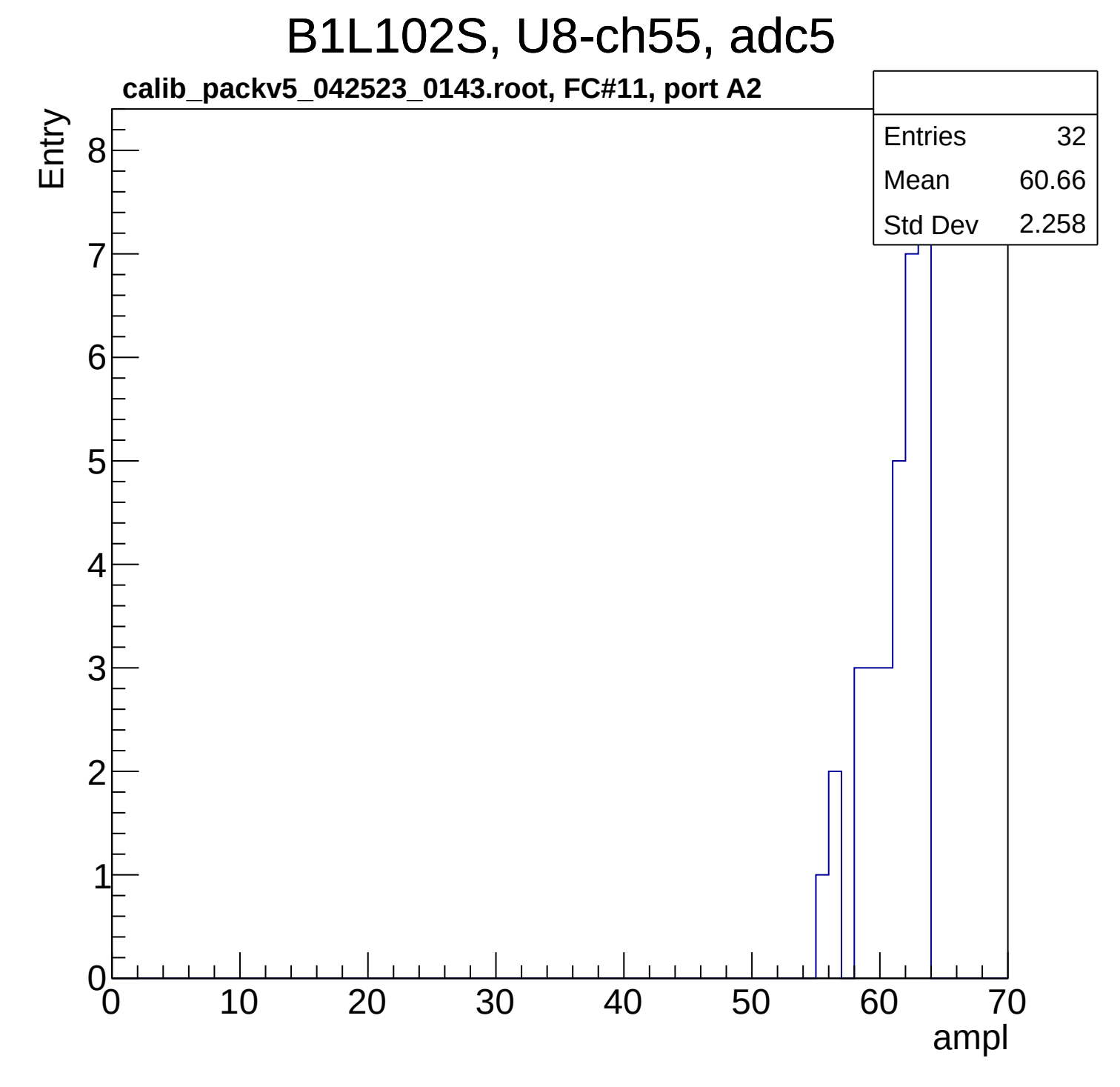
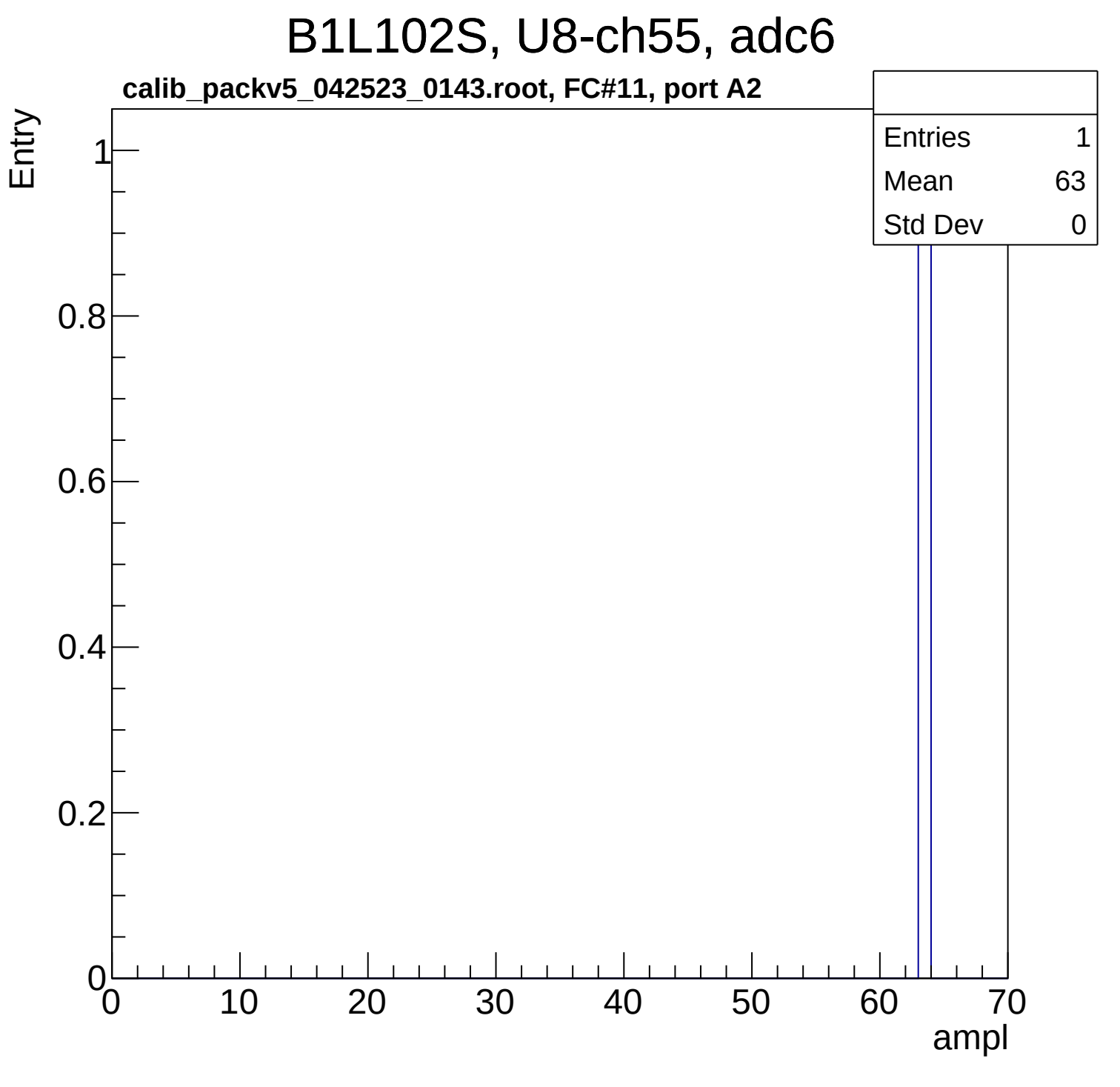
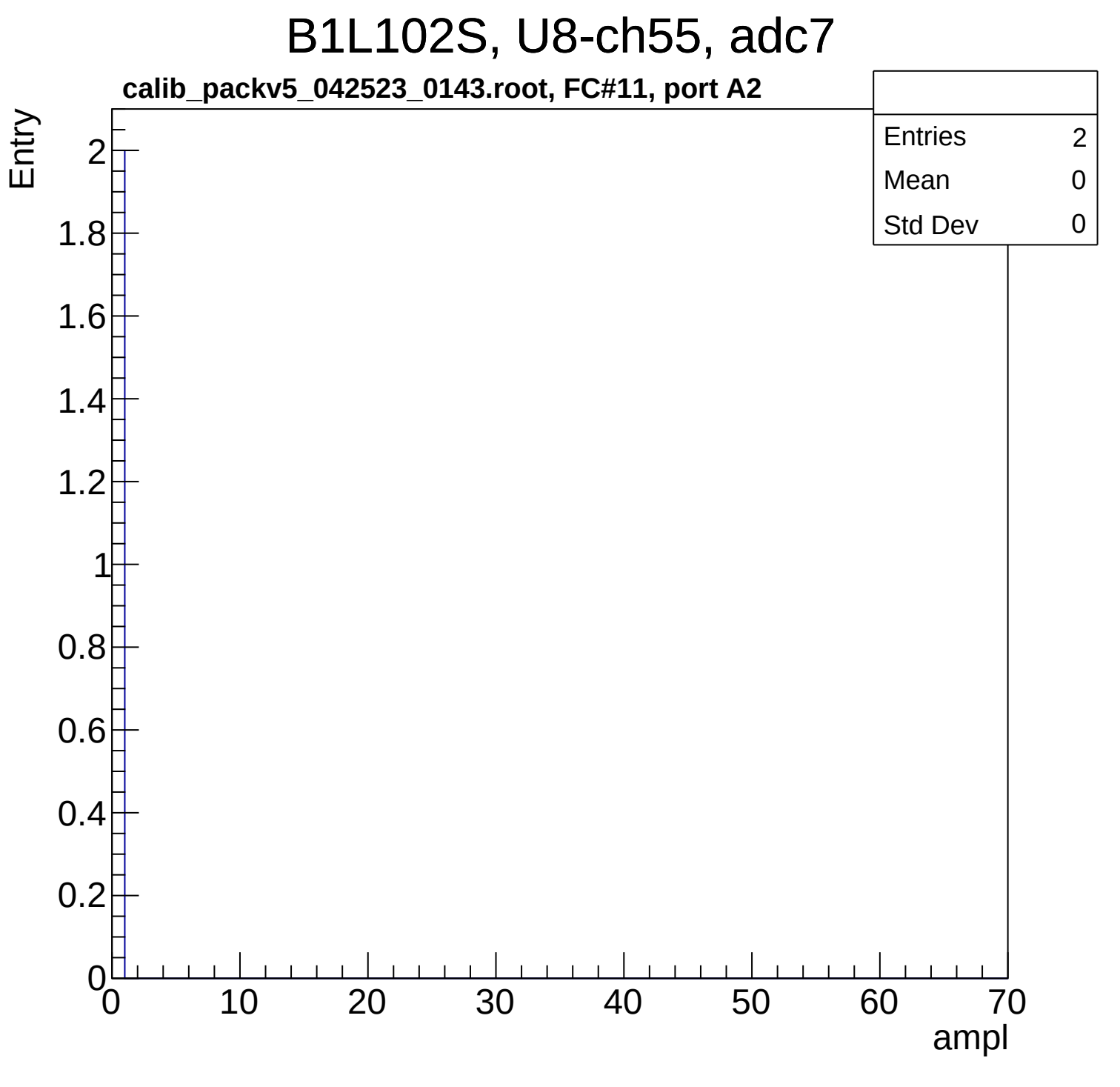
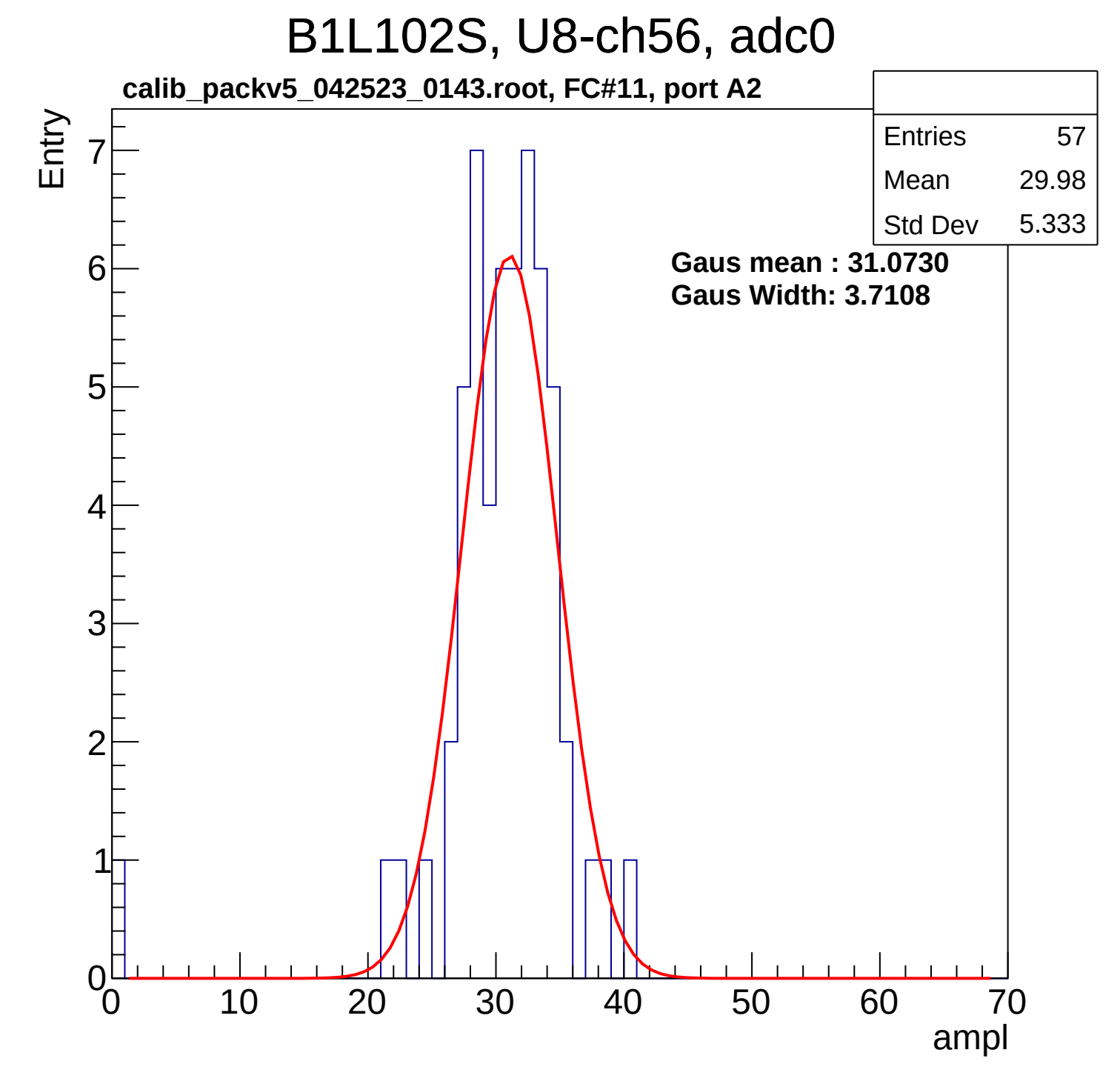
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

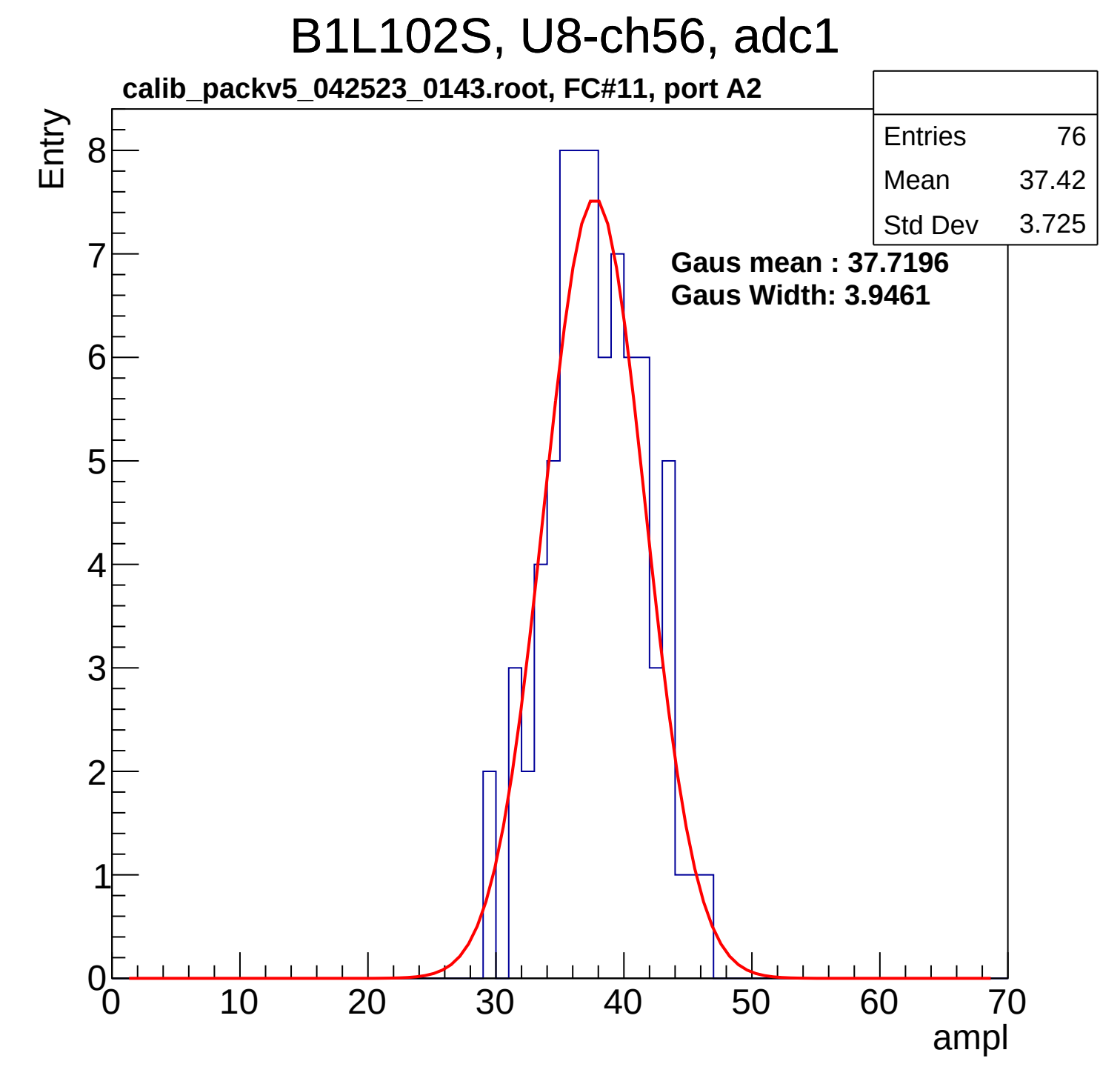

B1L102S, U8-ch55, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 56.45
Std Dev 8.159
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

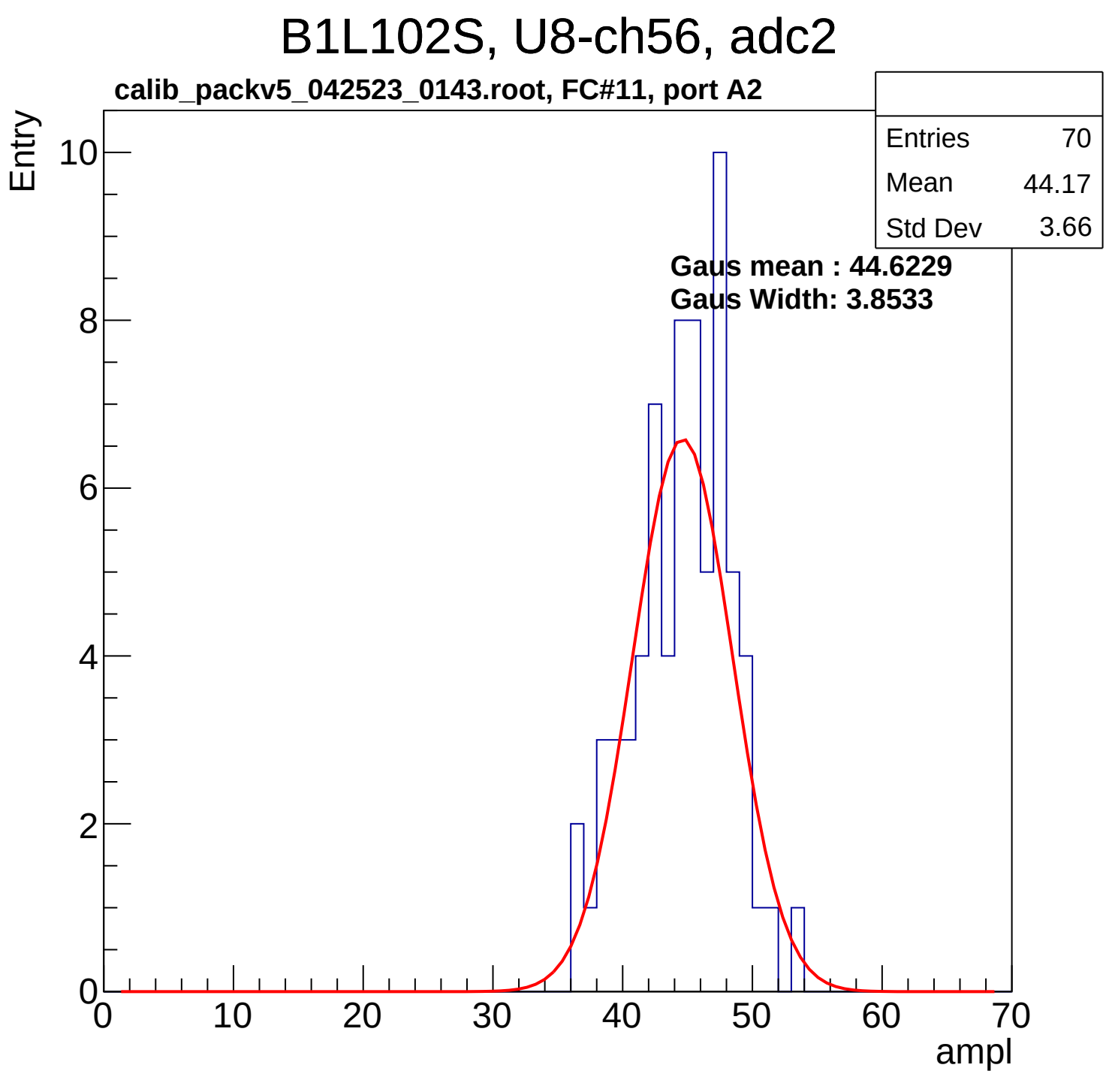

B1L102S, U8-ch55, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 32
Mean 60.66
Std Dev 2.258
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

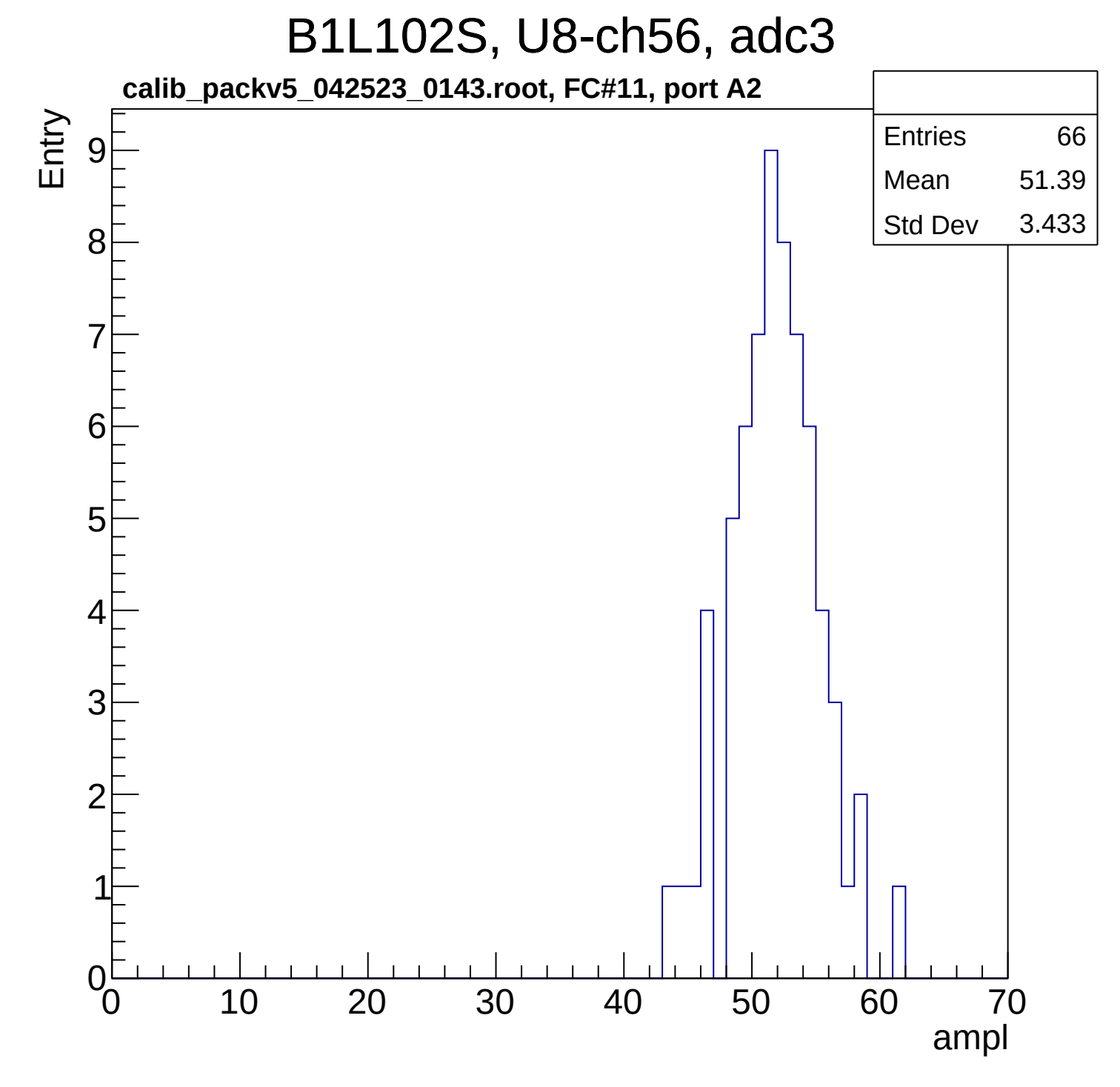

B1L102S, U8-ch55, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch55, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch56, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 29.98
Std Dev 5.333
Gaus mean : 31.0730
Gaus Width: 3.7108
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch56, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 37.42
Std Dev 3.725
Gaus mean : 37.7196
Gaus Width: 3.9461
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch56, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 44.17
Std Dev 3.66
Gaus mean : 44.6229
Gaus Width: 3.8533
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch56, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 51.39
Std Dev 3.433
Entry
ampl
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3
4
5
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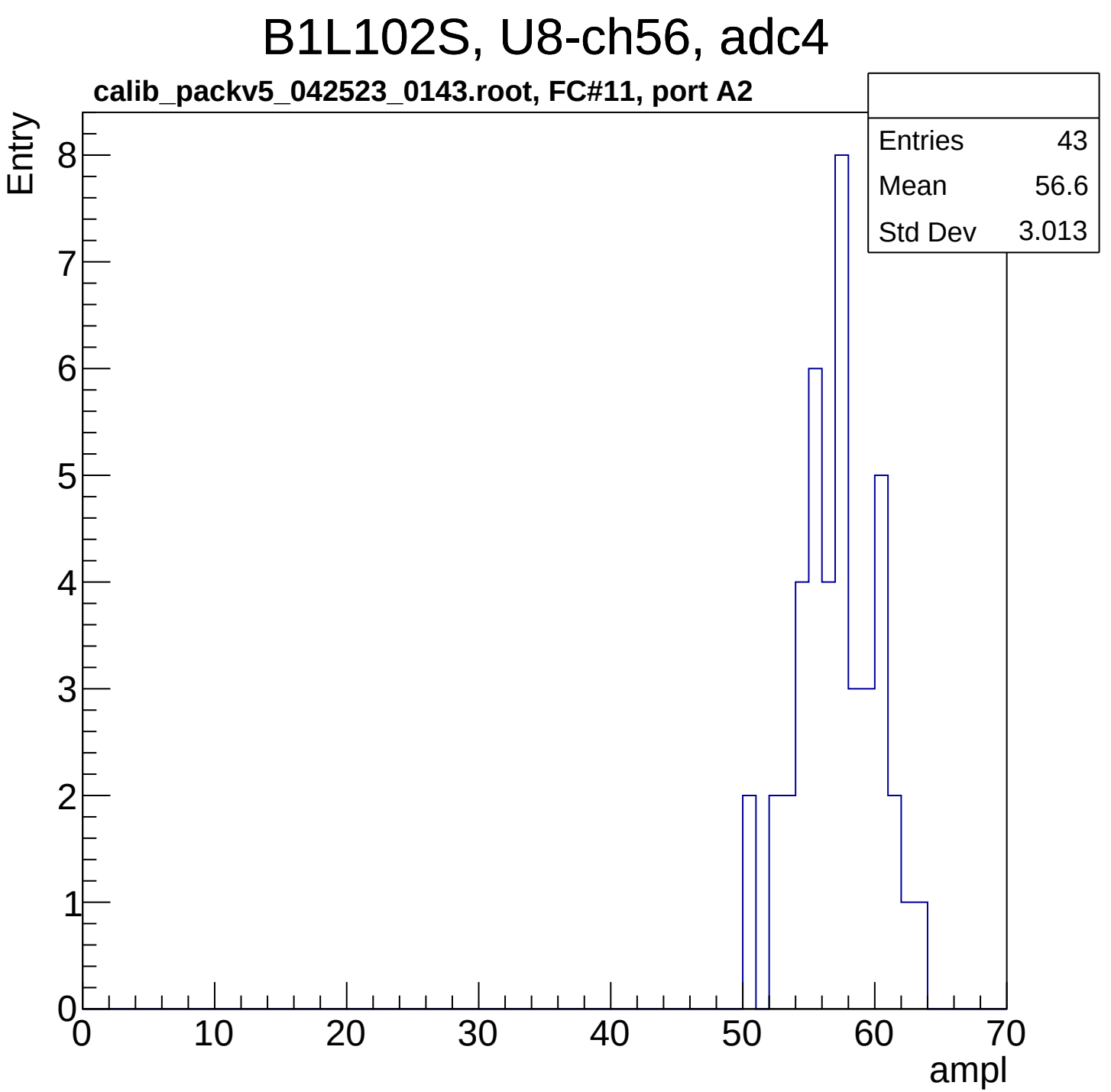
B1L102S, U8-ch56, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 43
Mean 56.6
Std Dev 3.013
Entry
ampl
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2
3
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5
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0
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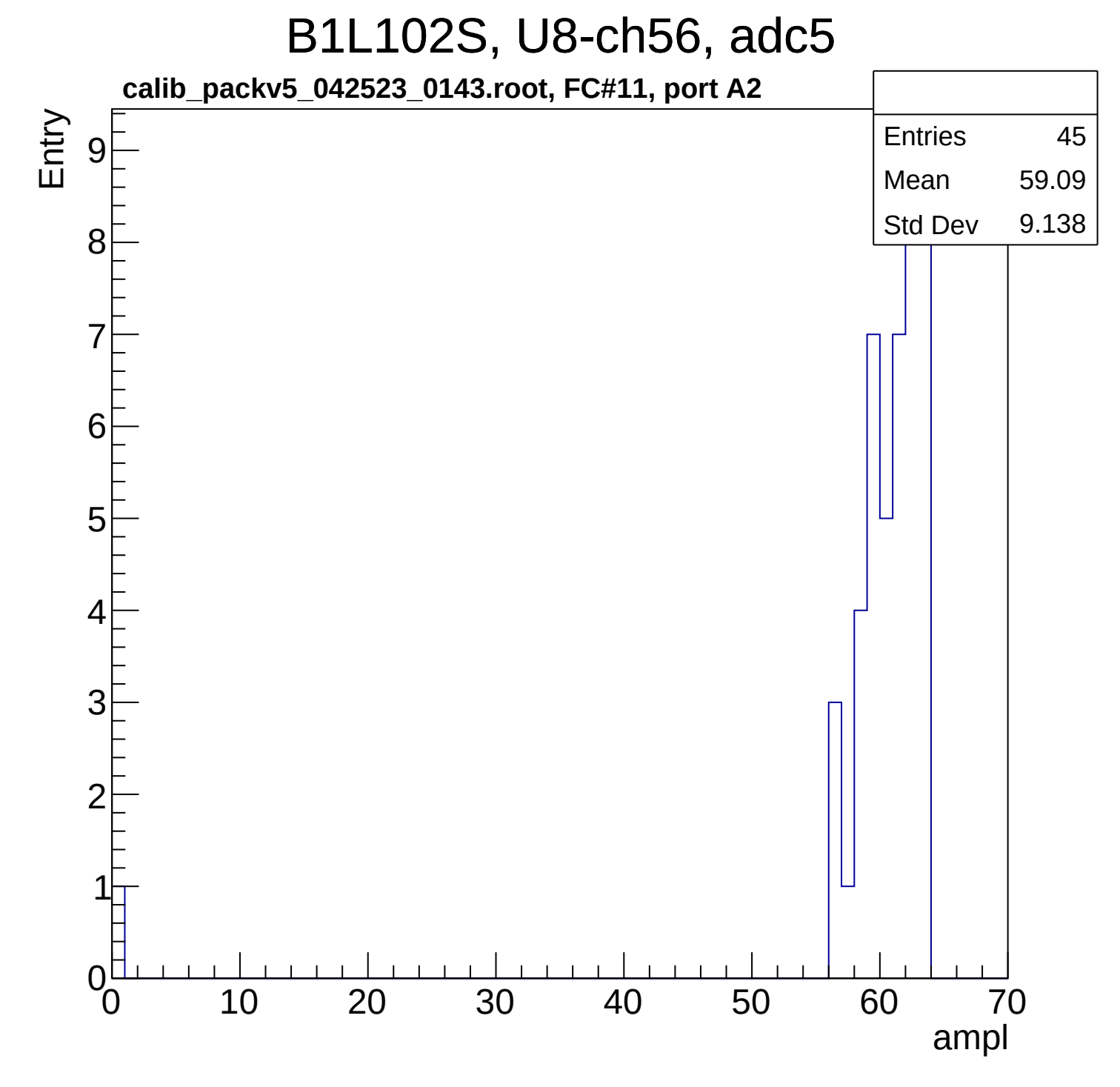
B1L102S, U8-ch56, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 45
Mean 59.09
Std Dev 9.138
Entry
ampl
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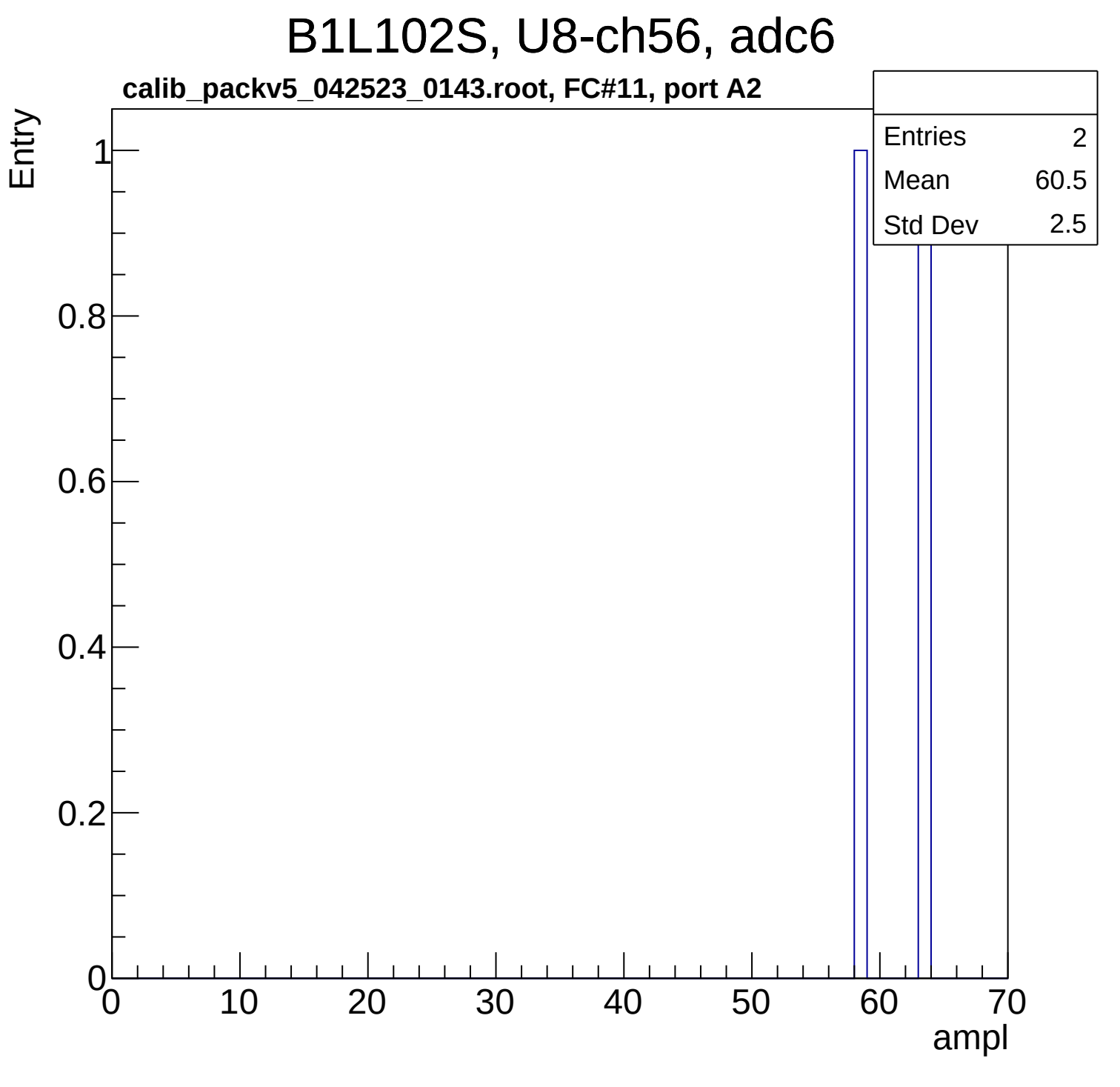
B1L102S, U8-ch56, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 60.5
Std Dev 2.5
Entry
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0.8
0.6
0.4
0.2
0
0
10
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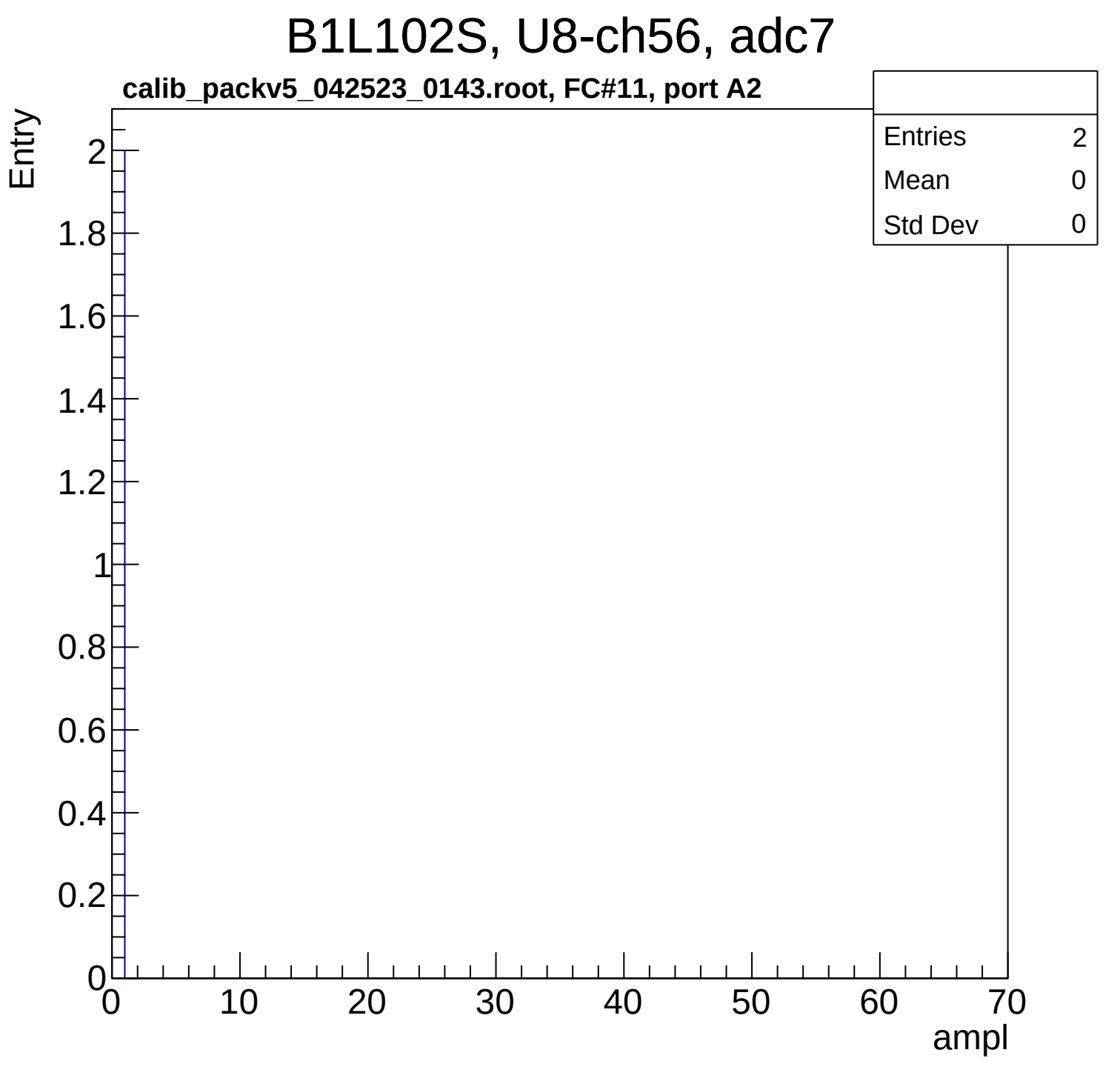
50
60
70
ampl


B1L102S, U8-ch56, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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
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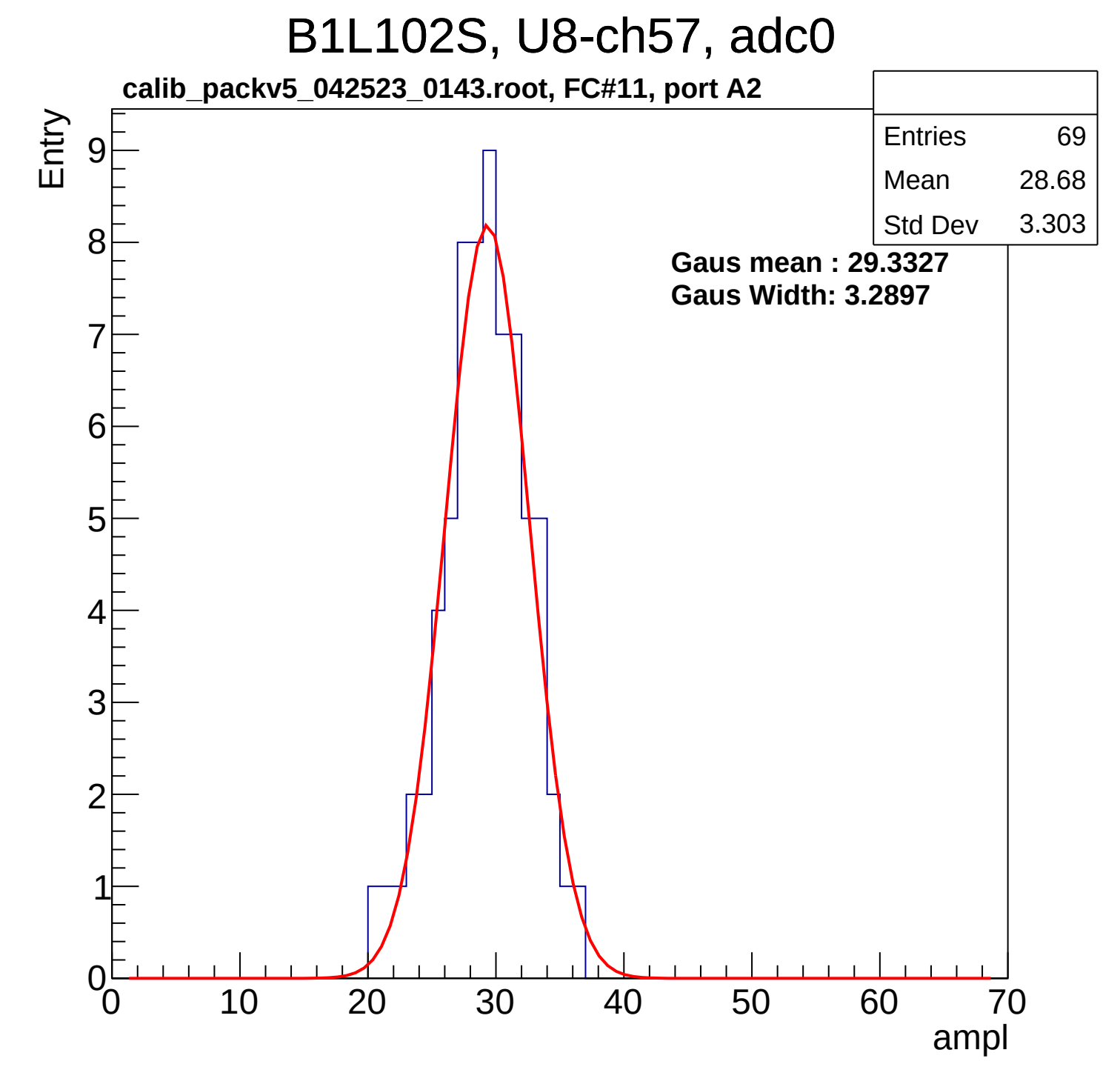
40
50
60
70
ampl


B1L102S, U8-ch57, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 28.68
Std Dev 3.303
Gaus mean : 29.3327
Gaus Width: 3.2897
Entry
ampl
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3
4
5
6
7
8
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0
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20
30
40
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60
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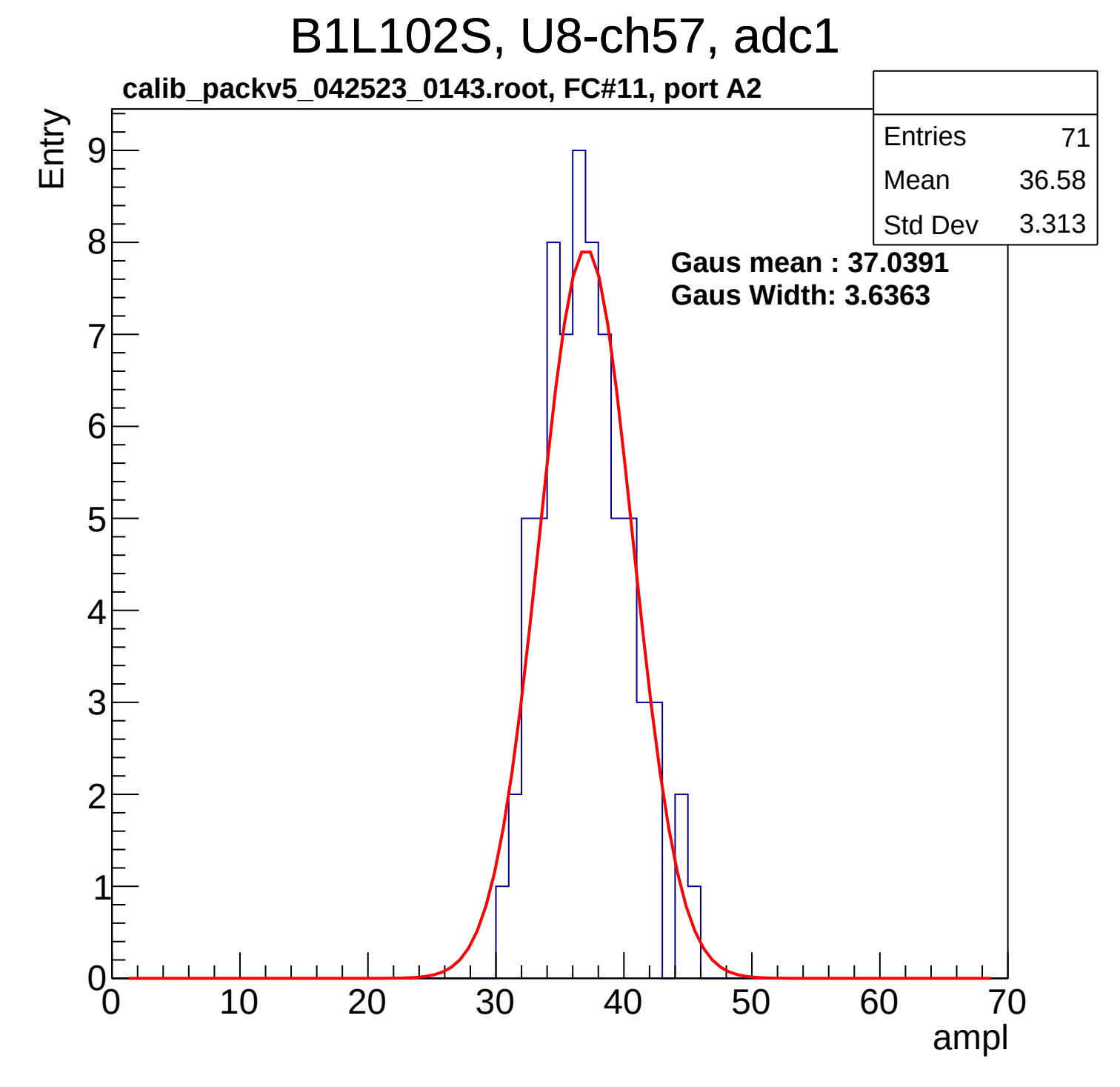
B1L102S, U8-ch57, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 36.58
Std Dev 3.313
Gaus mean : 37.0391
Gaus Width: 3.6363
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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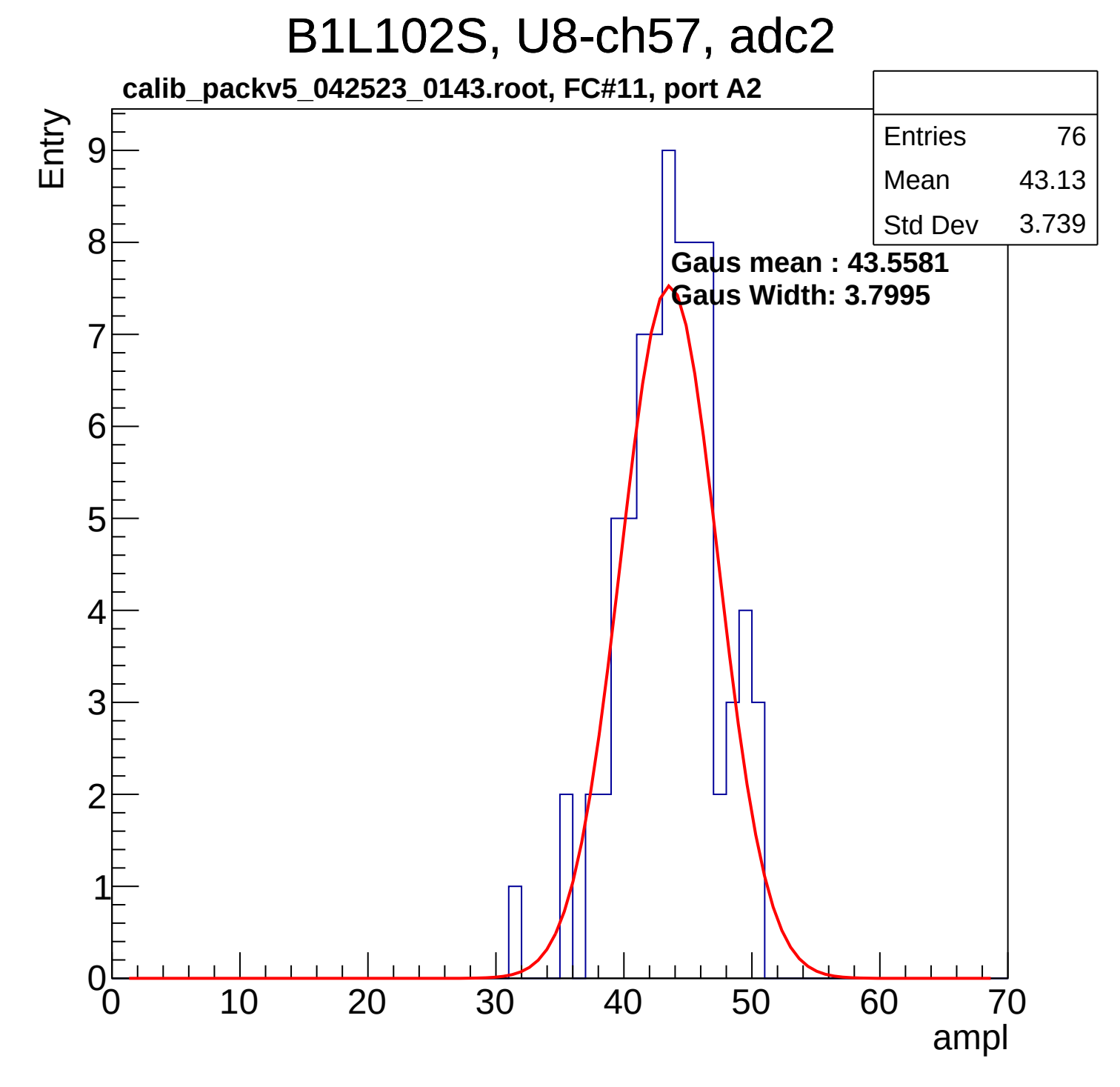
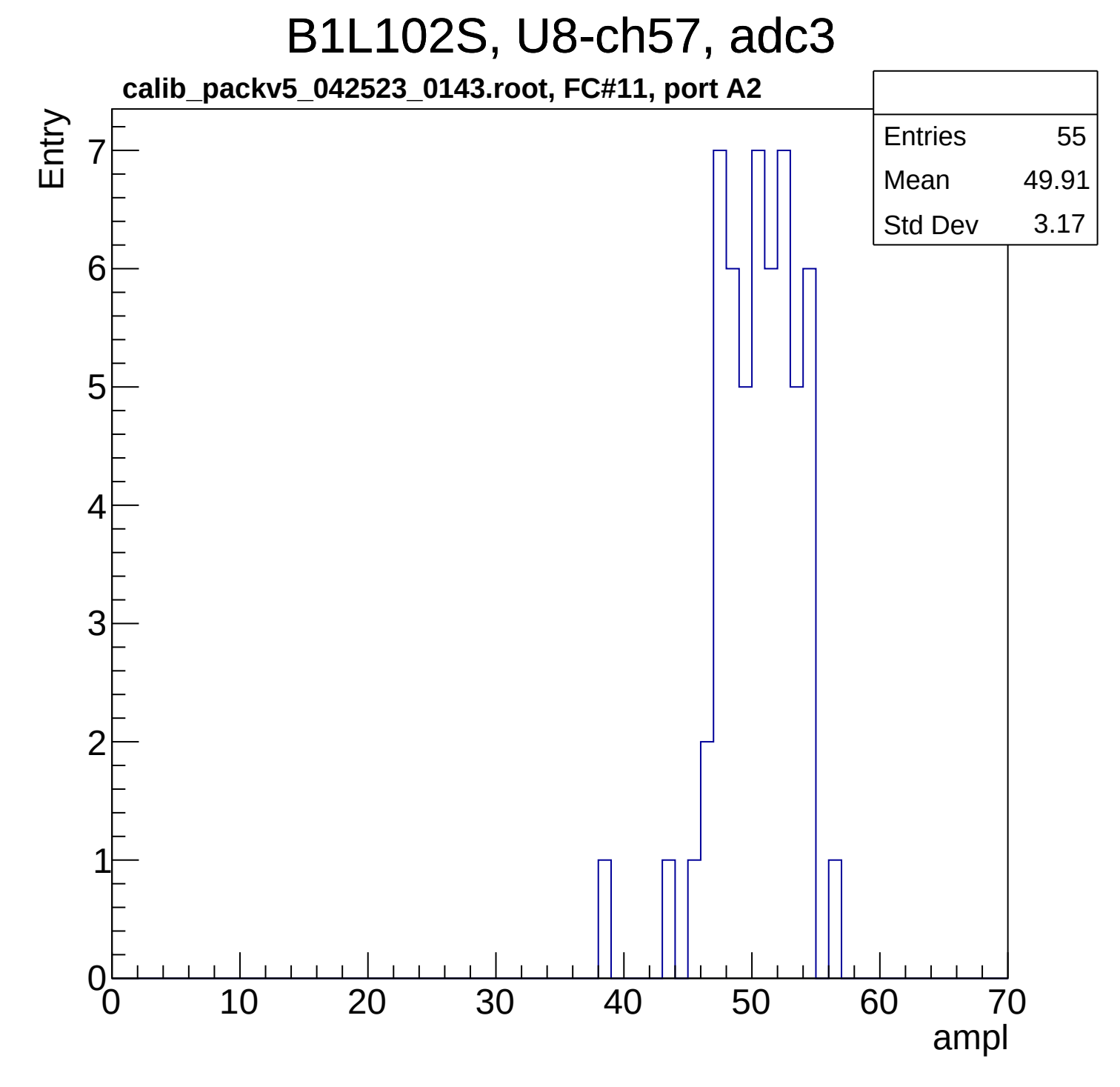
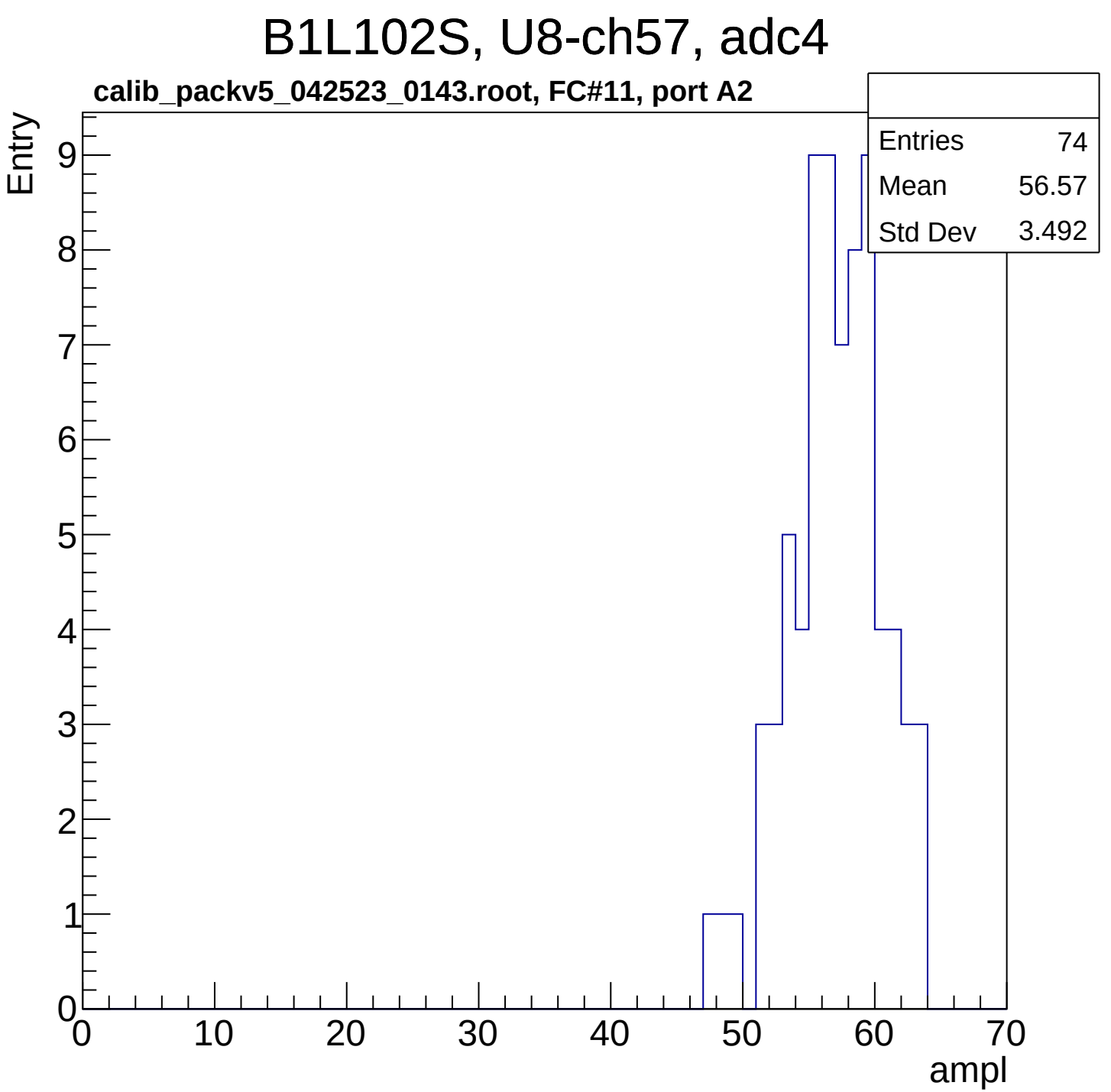

B1L102S, U8-ch57, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 43.13
Std Dev 3.739
Gaus mean : 43.5581
Gaus Width: 3.7995
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch57, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 55
Mean 49.91
Std Dev 3.17
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch57, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 56.57
Std Dev 3.492
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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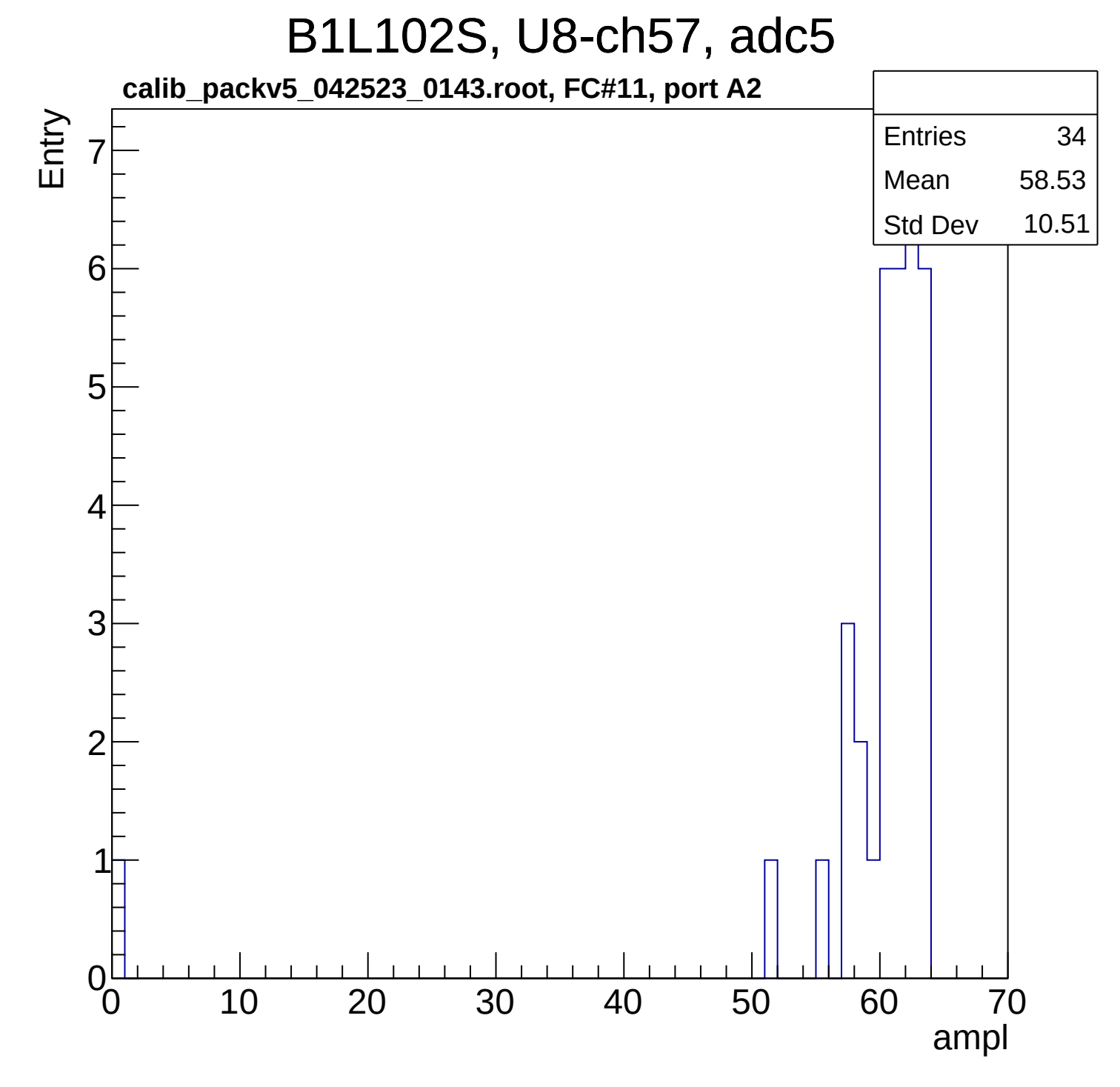
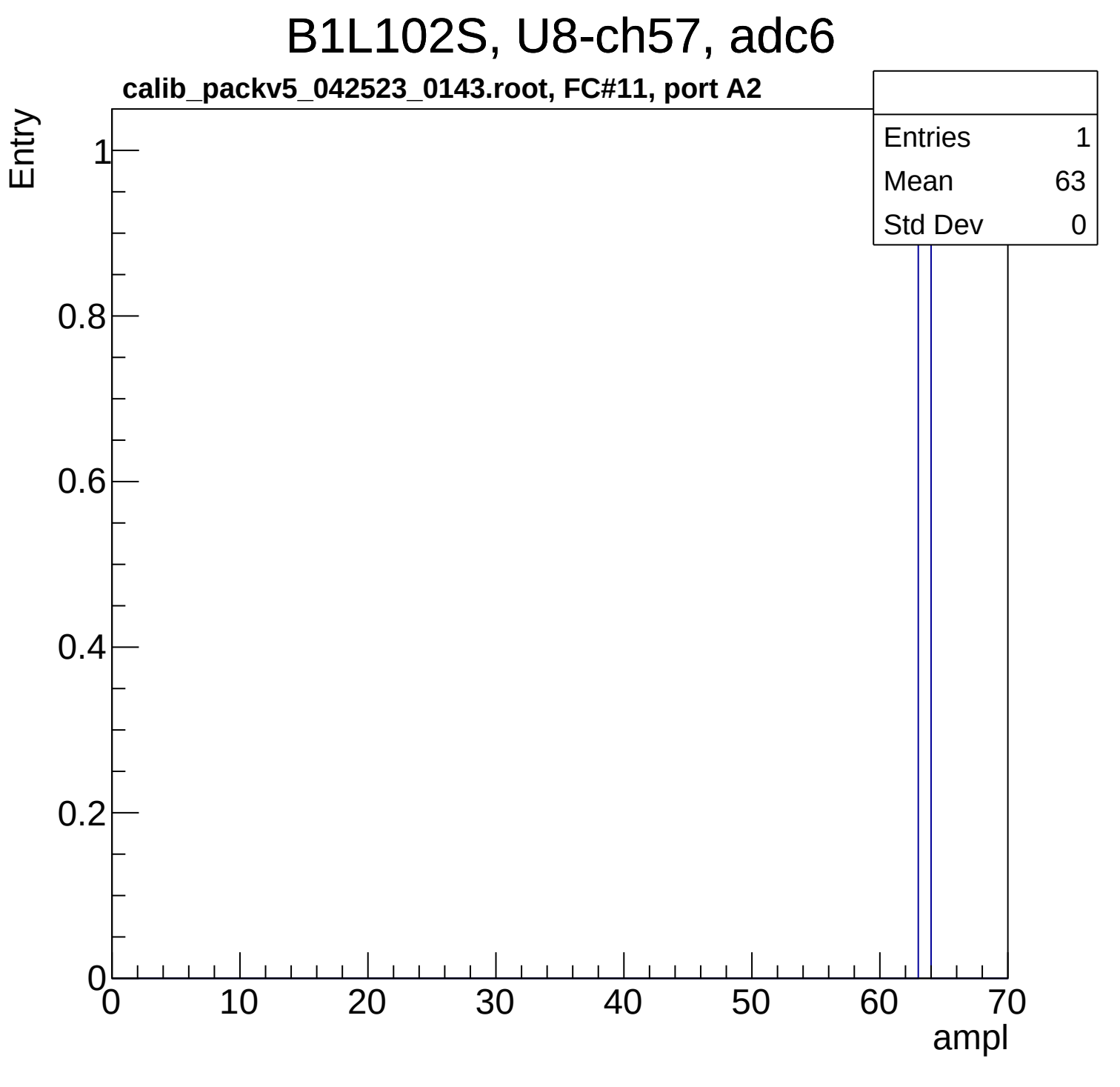
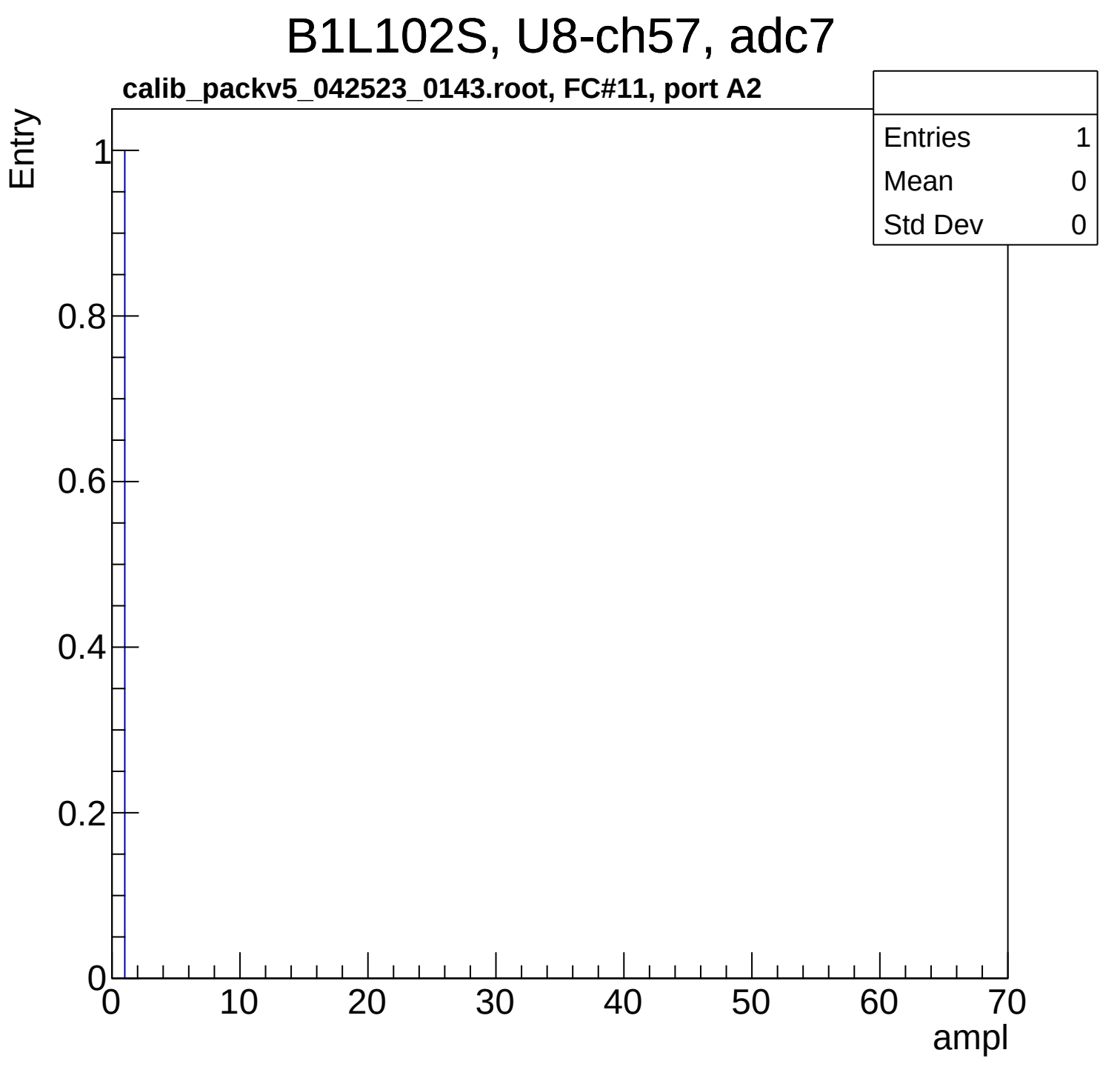
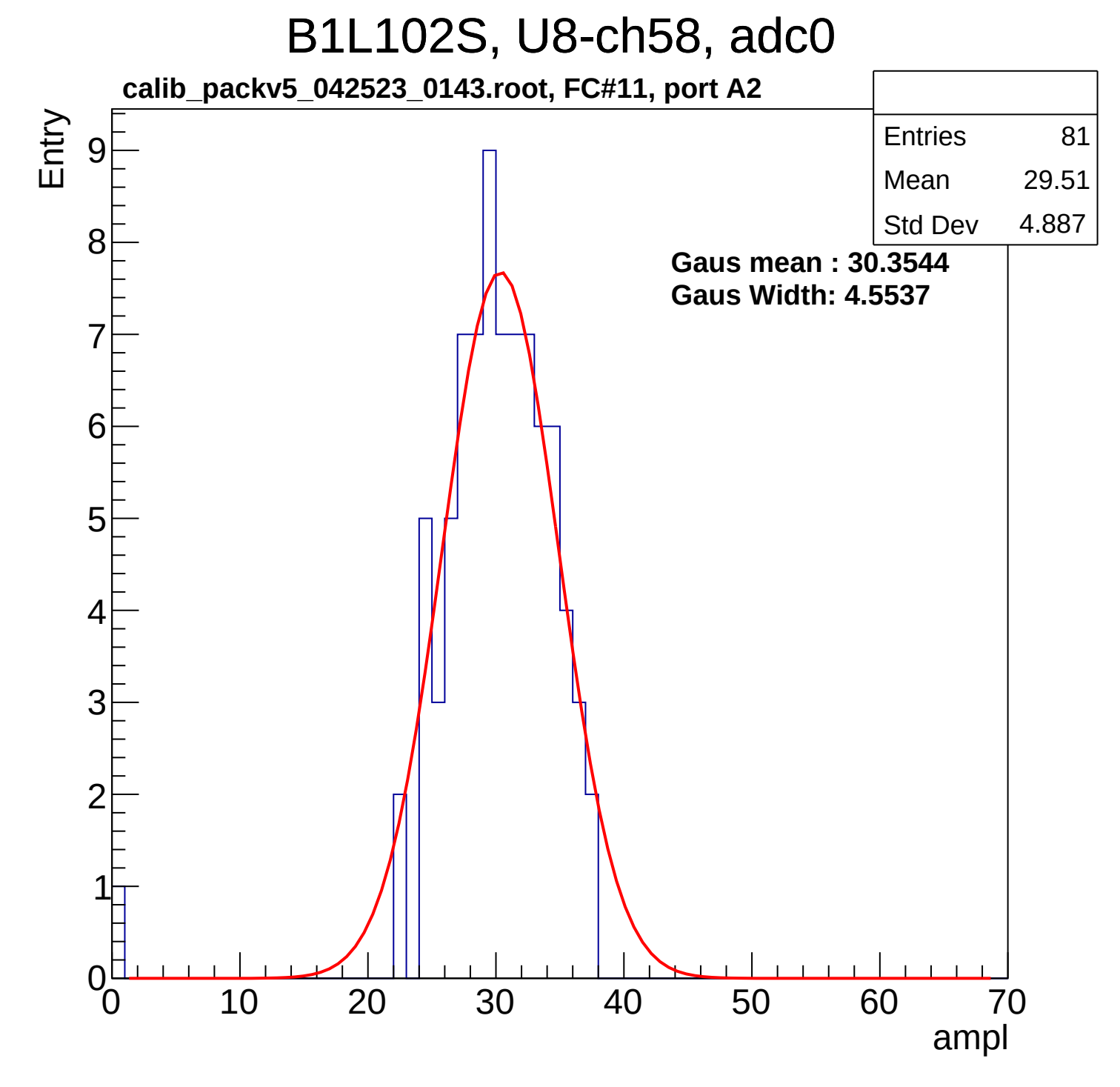
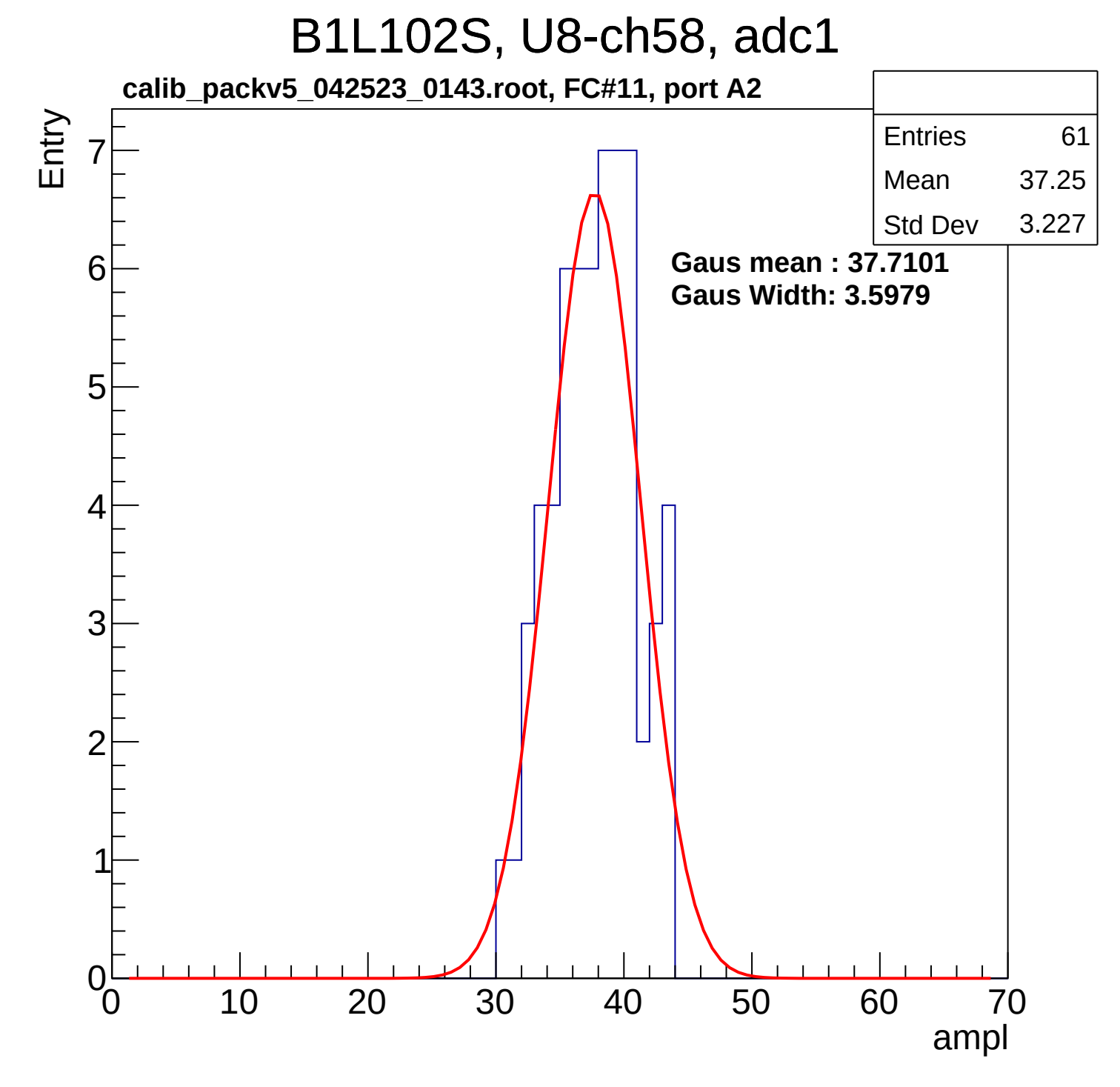
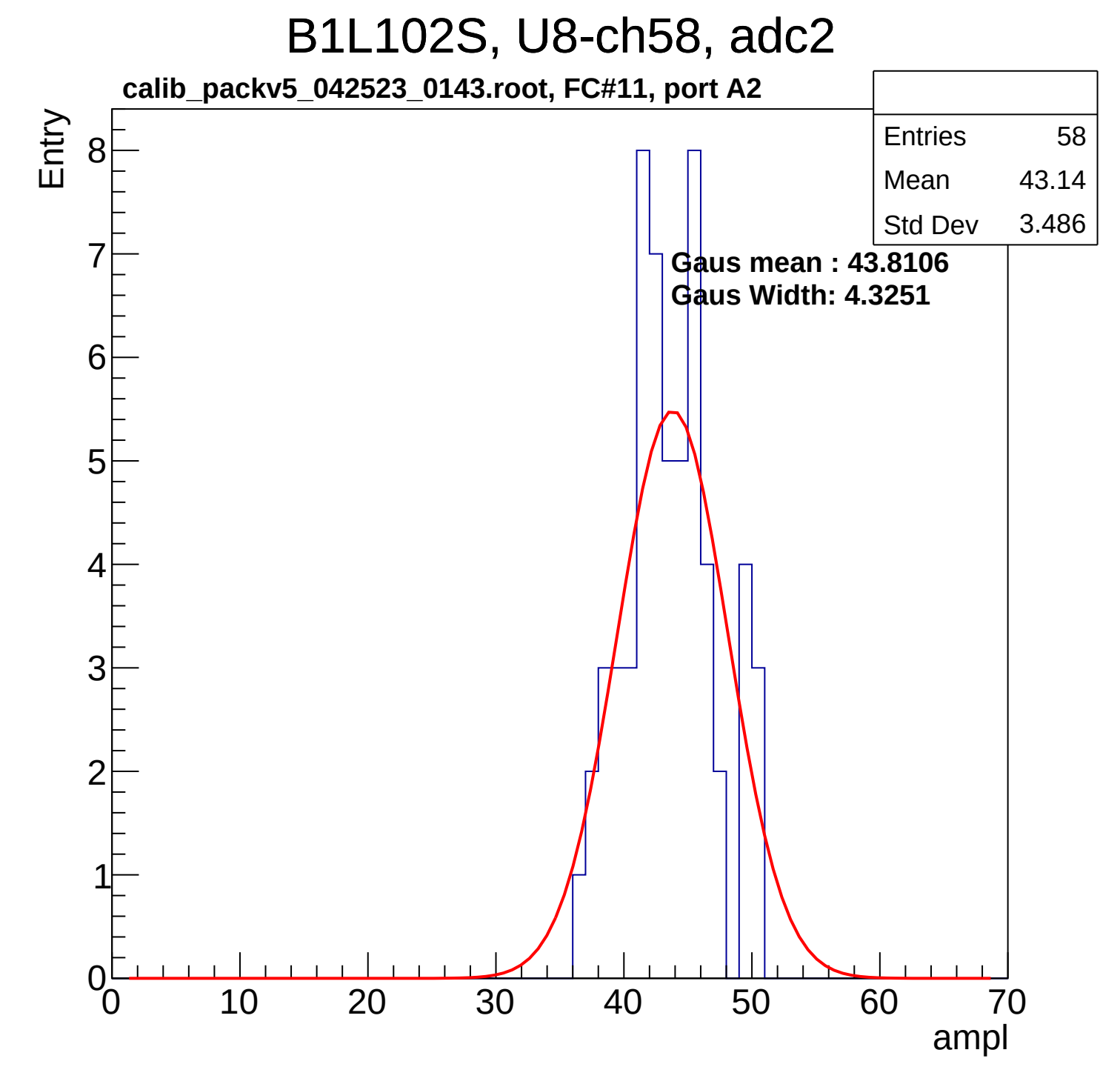

B1L102S, U8-ch57, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 34
Mean 58.53
Std Dev 10.51
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch57, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch57, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch58, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 81
Mean 29.51
Std Dev 4.887
Gaus mean : 30.3544
Gaus Width: 4.5537
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch58, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 37.25
Std Dev 3.227
Gaus mean : 37.7101
Gaus Width: 3.5979
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch58, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 58
Mean 43.14
Std Dev 3.486
Gaus mean : 43.8106
Gaus Width: 4.3251
Entry
ampl
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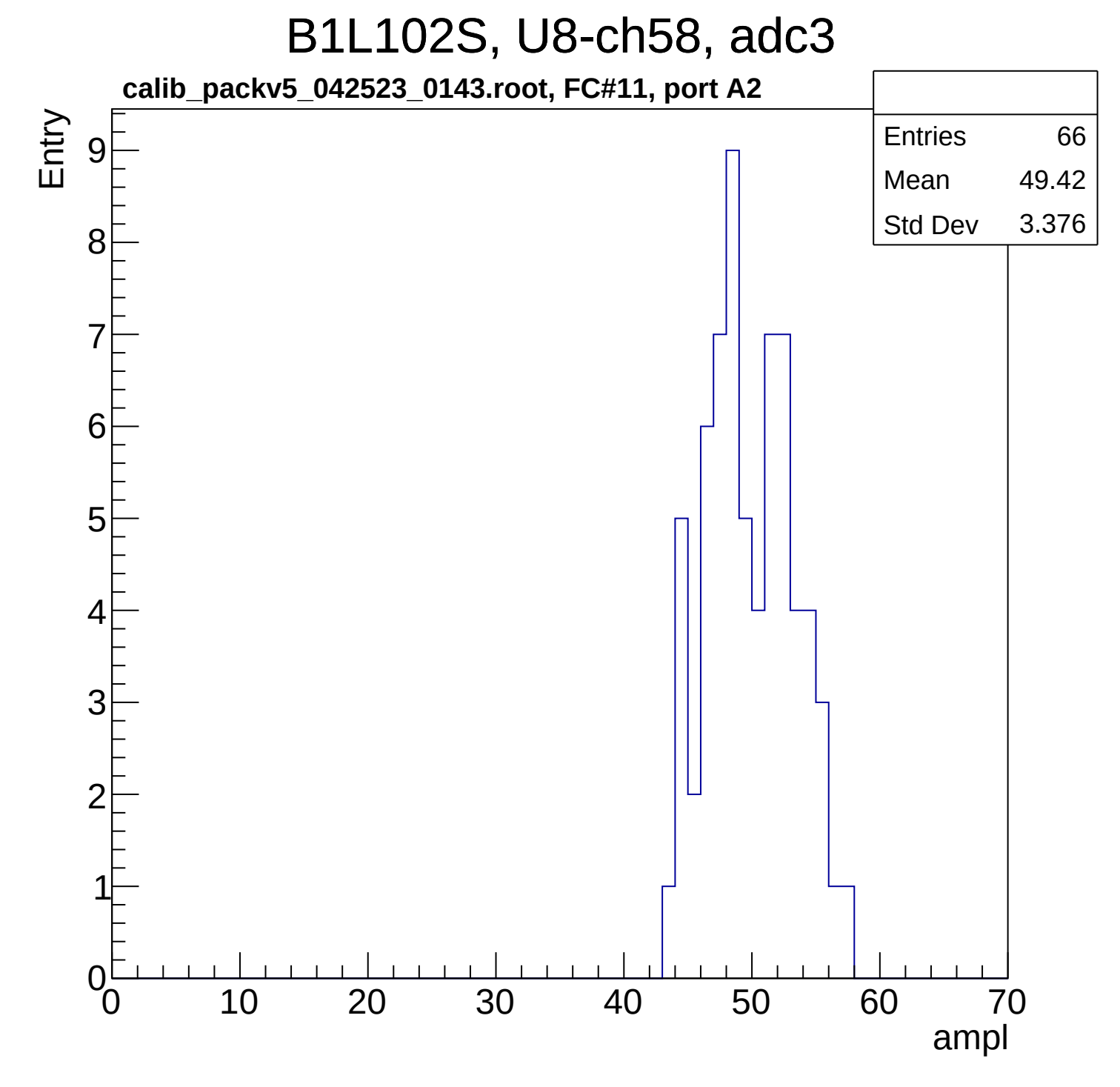
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch58, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 49.42
Std Dev 3.376
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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40
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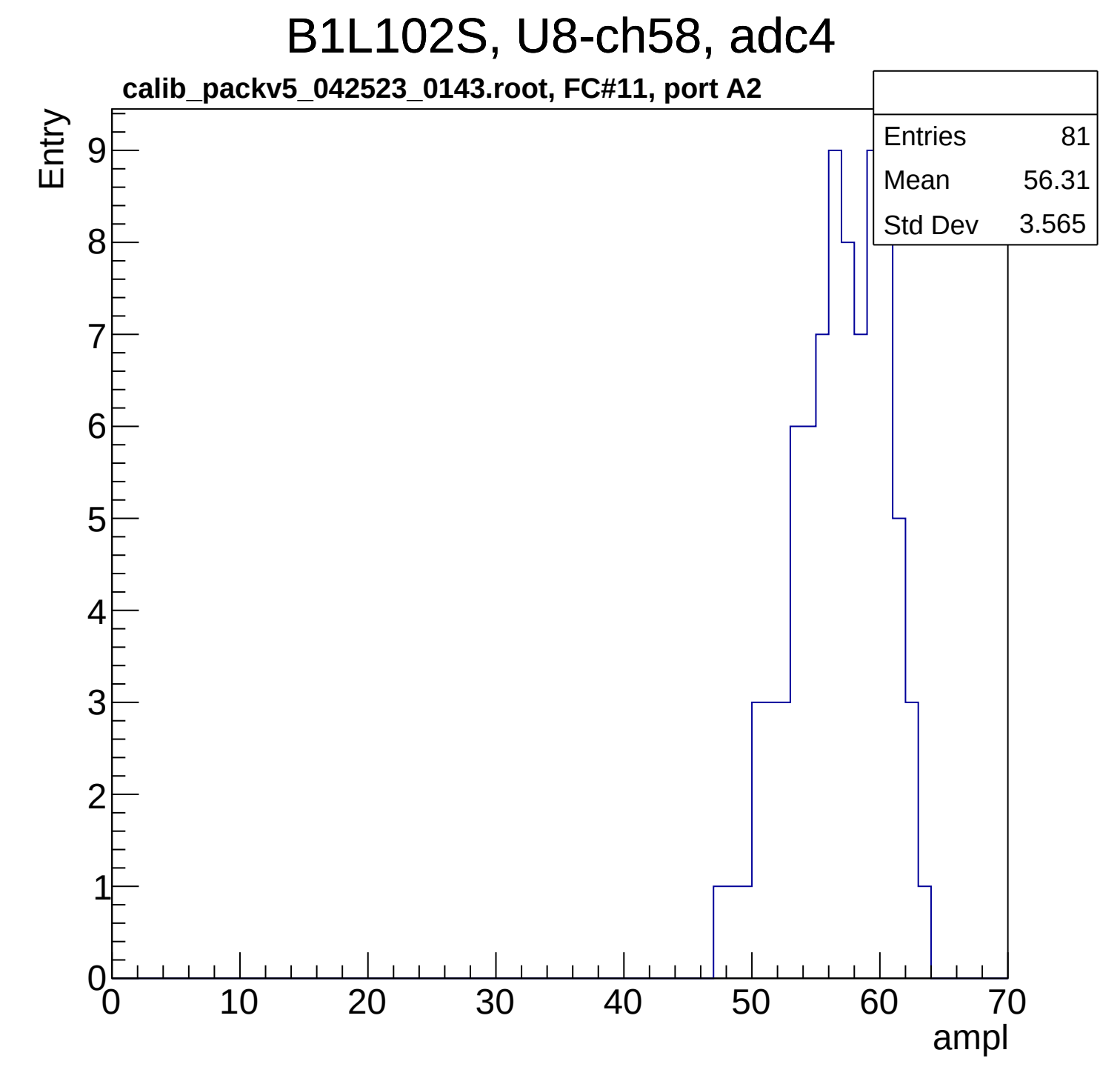
60
70


B1L102S, U8-ch58, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 81
Mean 56.31
Std Dev 3.565
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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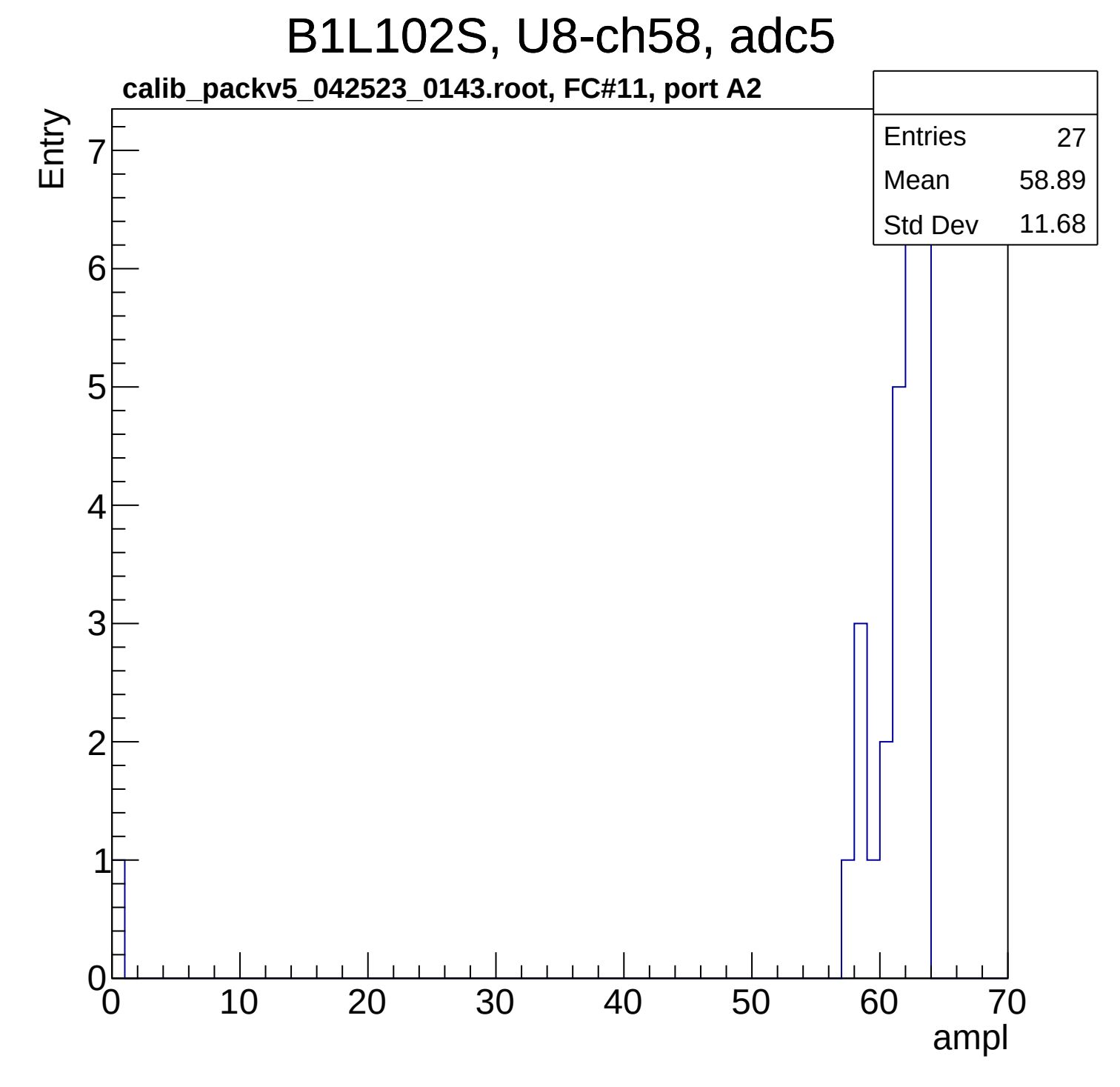
B1L102S, U8-ch58, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 27
Mean 58.89
Std Dev 11.68
Entry
ampl
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1
2
3
4
5
6
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0
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20
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40
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60
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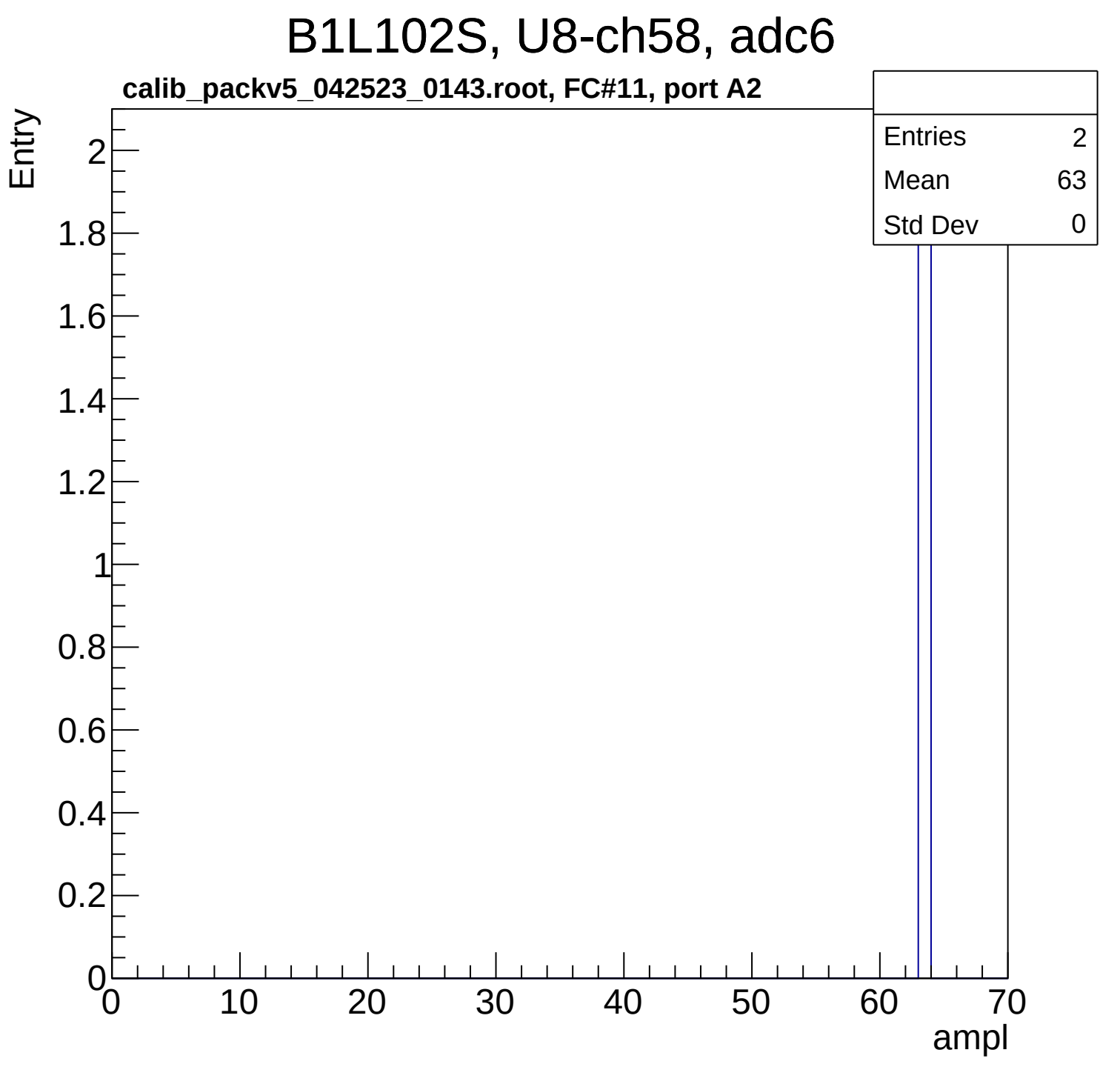
B1L102S, U8-ch58, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
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40
50
60
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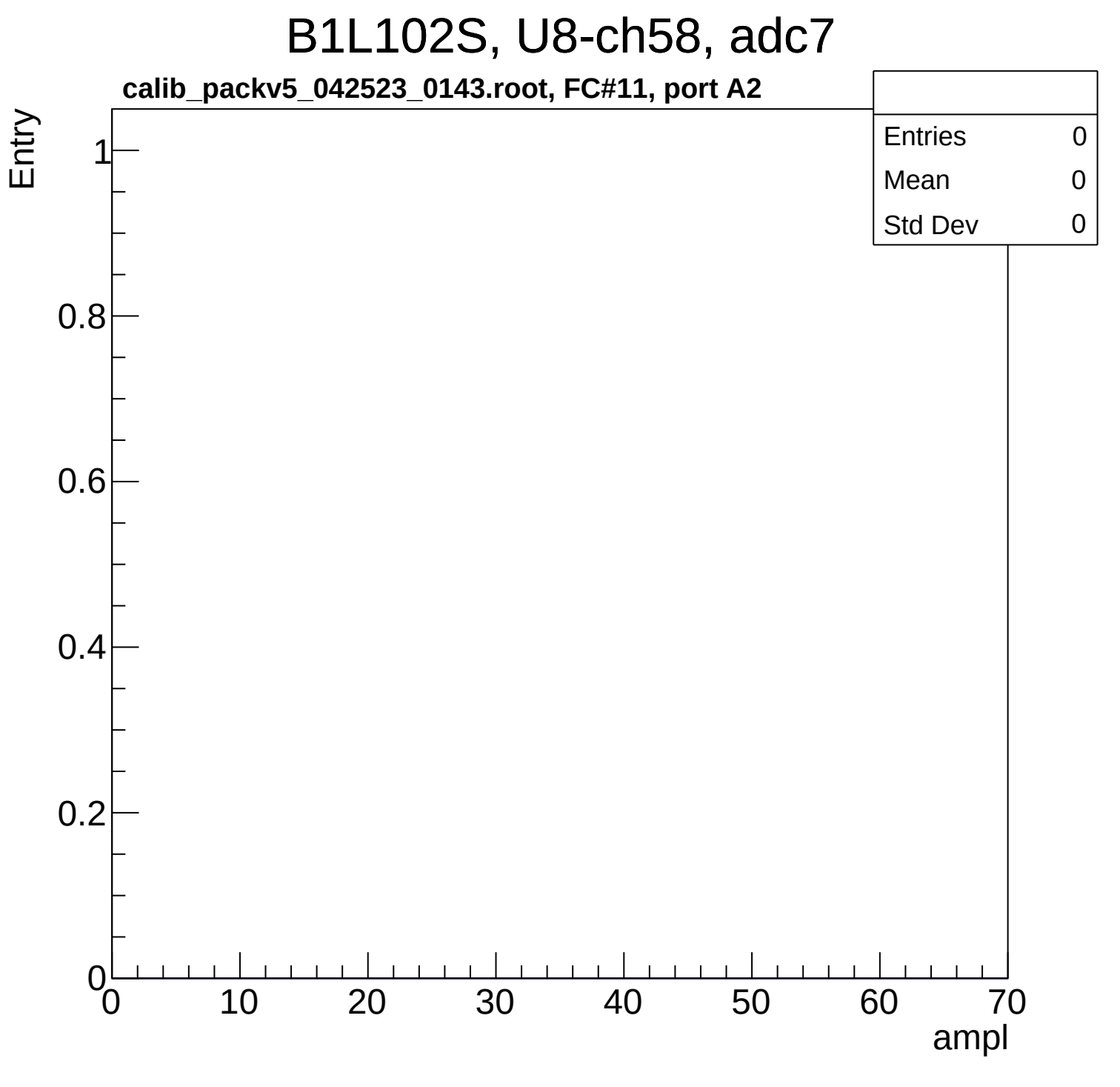
B1L102S, U8-ch58, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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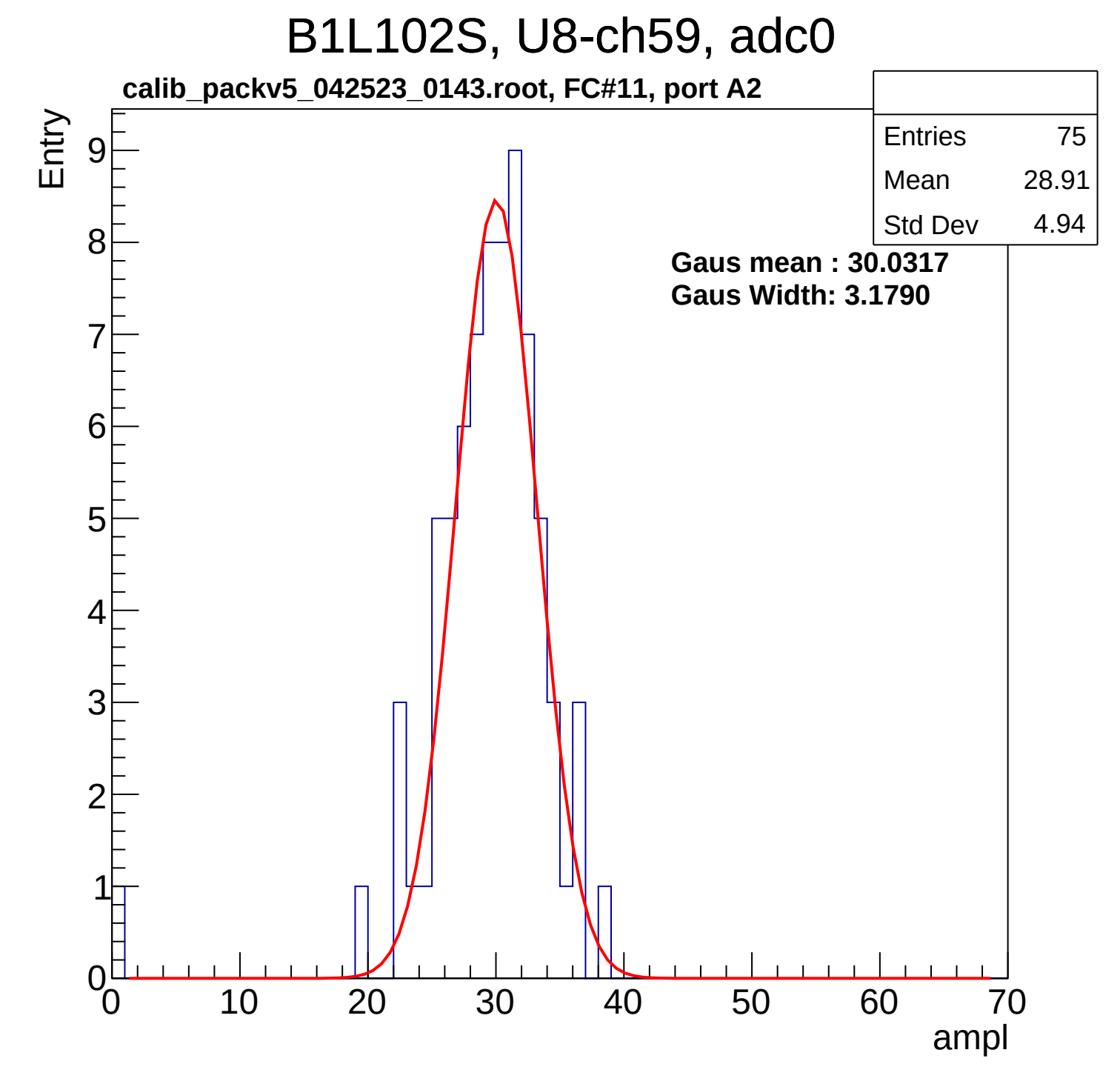
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch59, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 28.91
Std Dev 4.94
Gaus mean : 30.0317
Gaus Width: 3.1790
Entry
ampl
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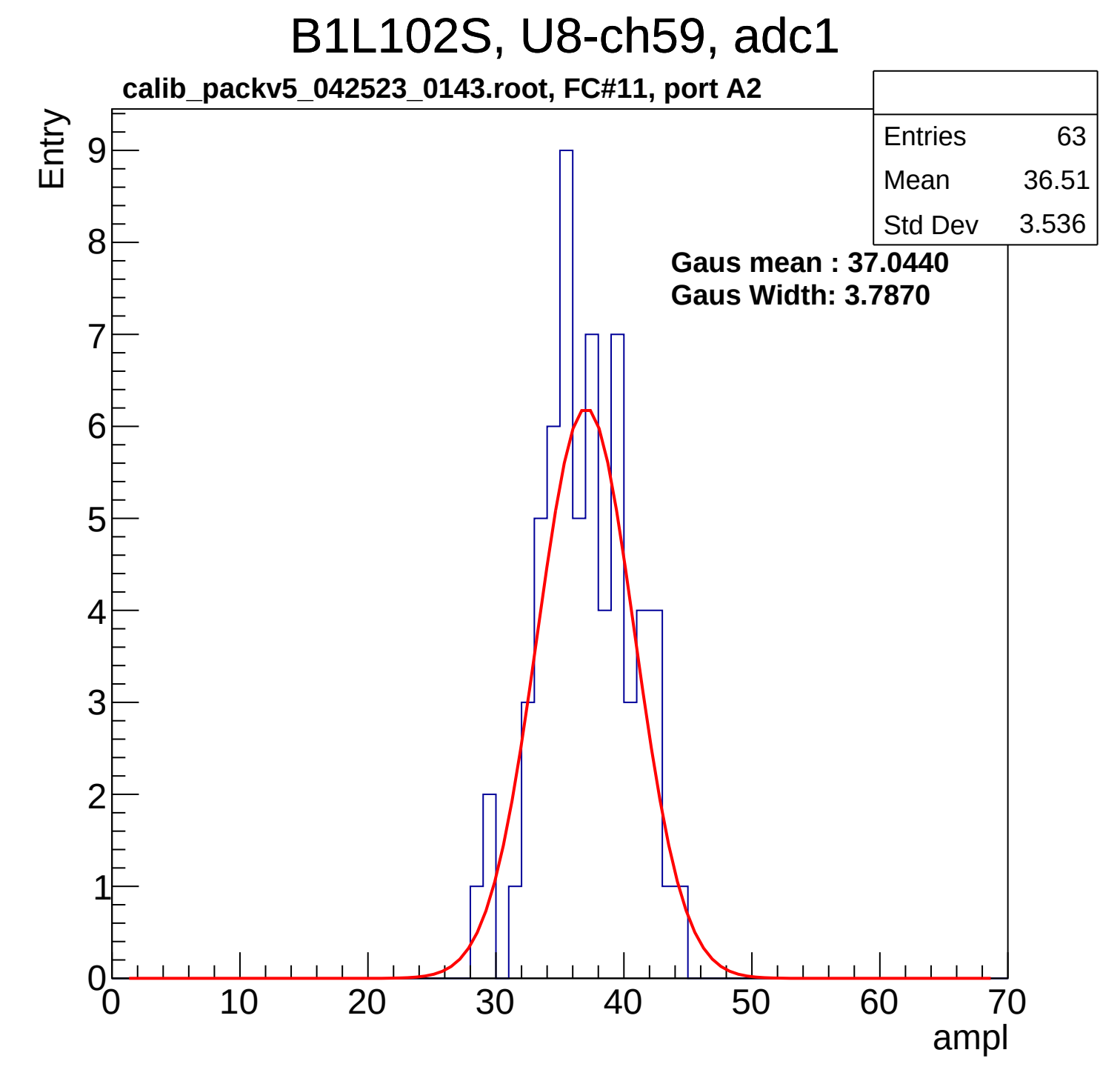
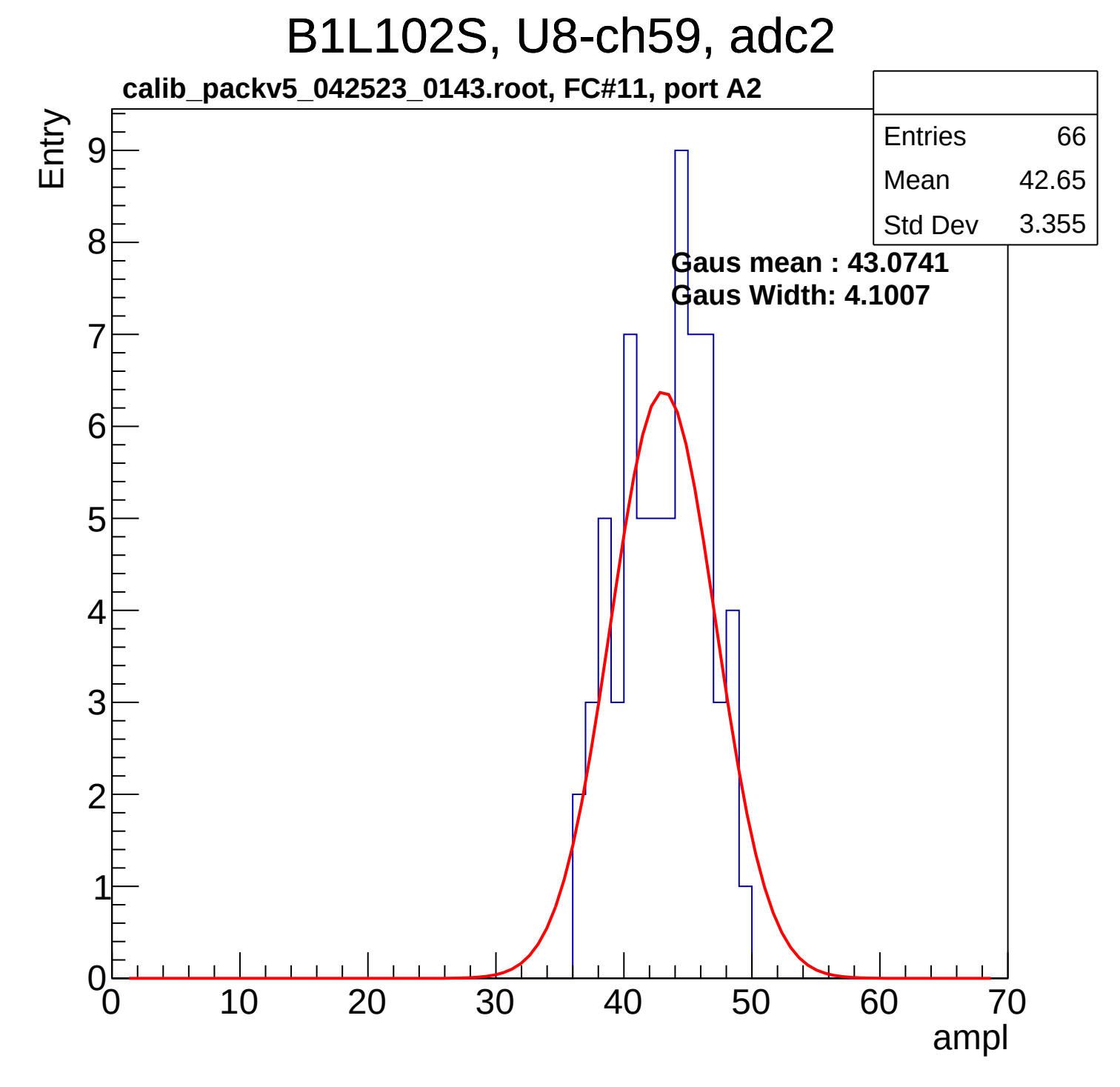
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch59, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 36.51
Std Dev 3.536
Gaus mean : 37.0440
Gaus Width: 3.7870
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch59, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 42.65
Std Dev 3.355
Gaus mean : 43.0741
Gaus Width: 4.1007
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
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40
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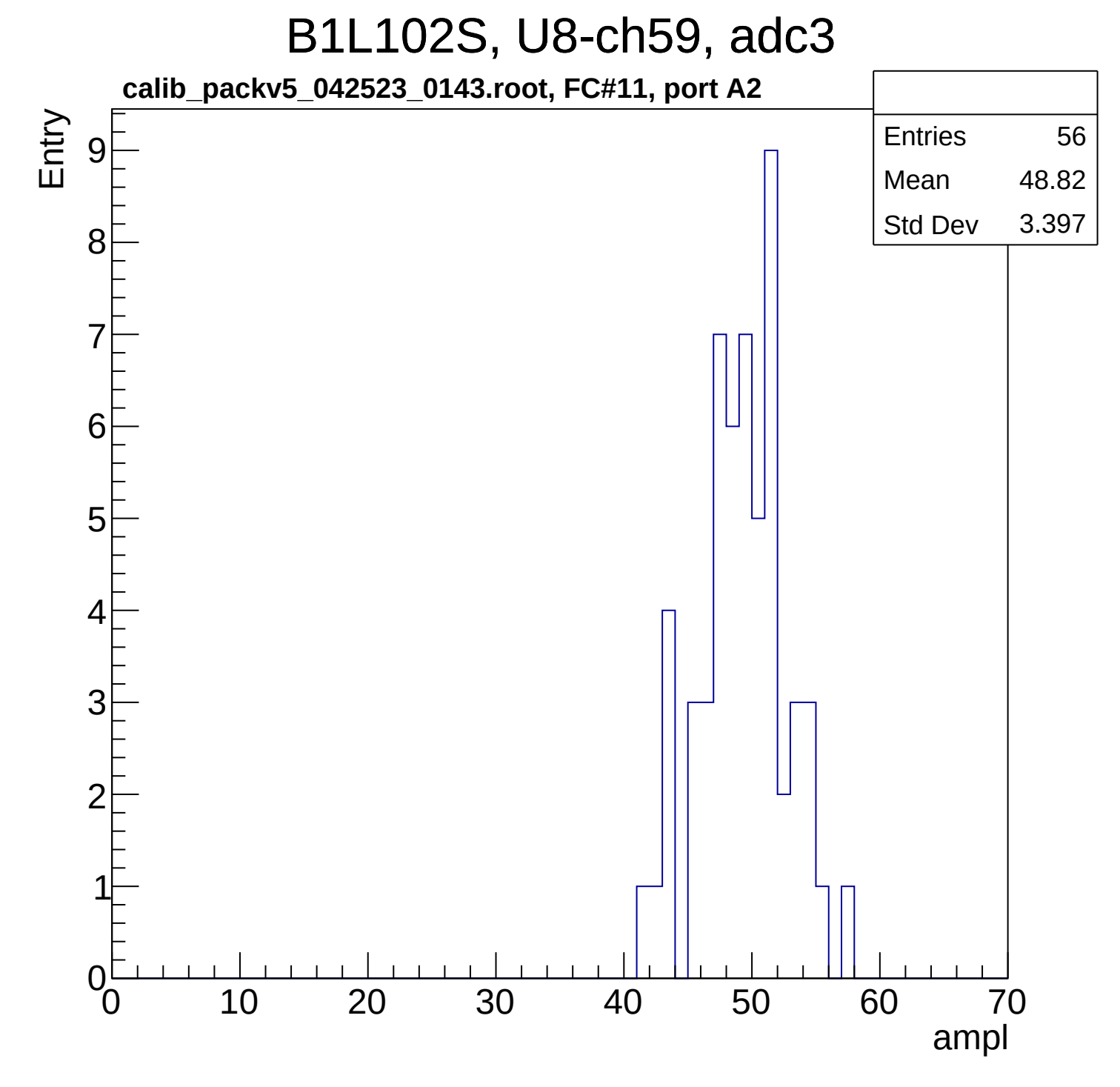
60
70


B1L102S, U8-ch59, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 48.82
Std Dev 3.397
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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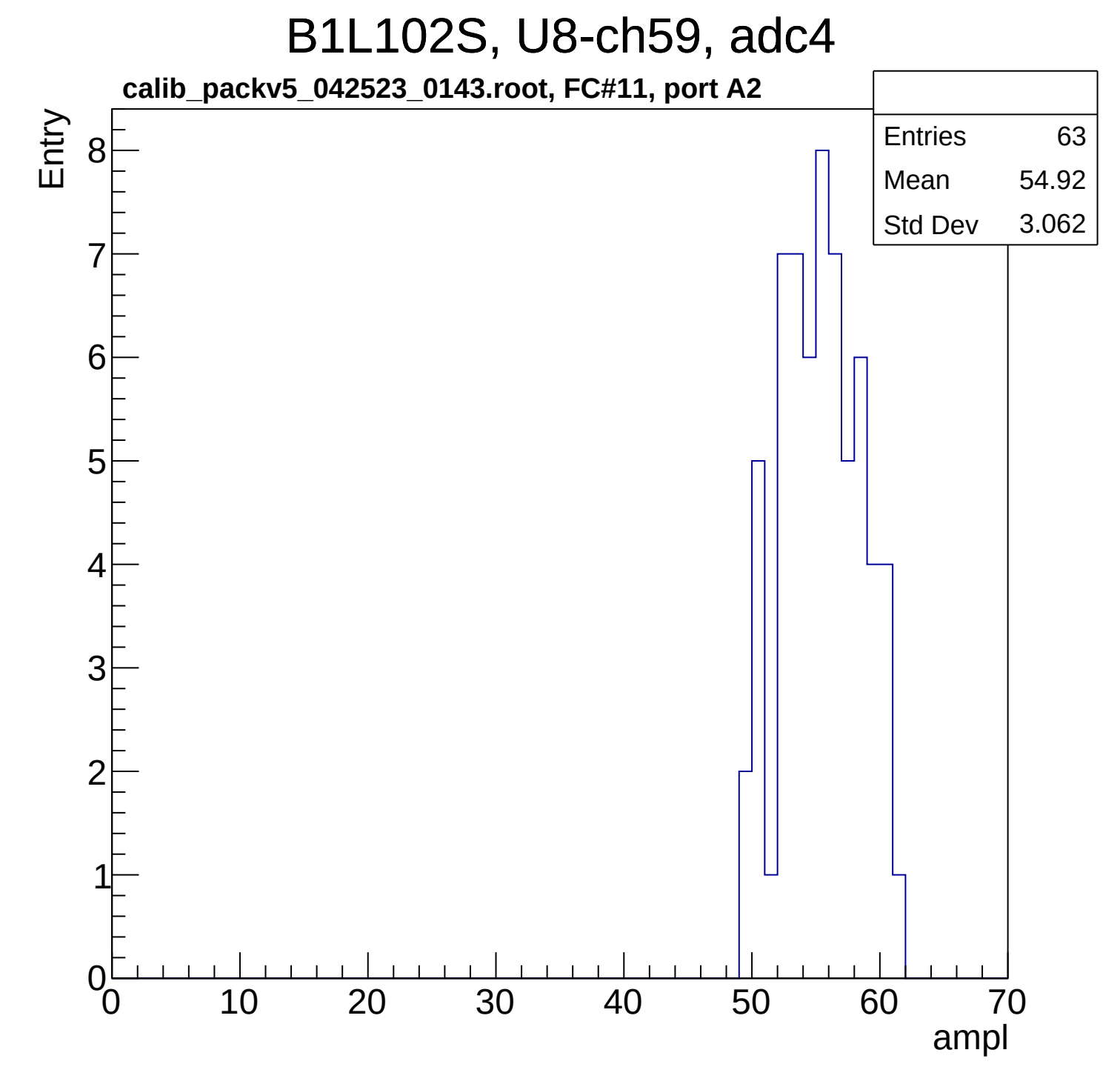
B1L102S, U8-ch59, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 54.92
Std Dev 3.062
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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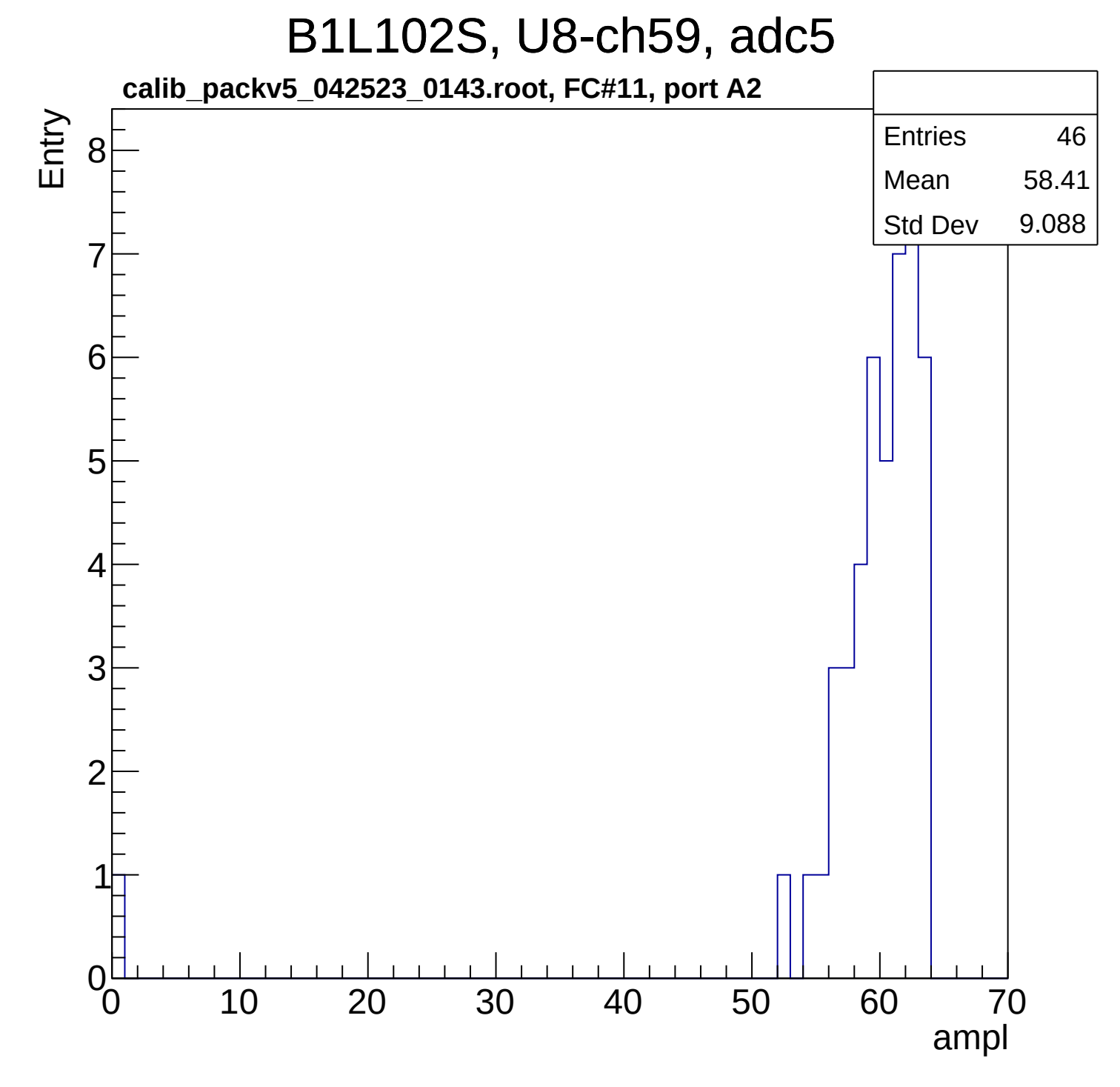
B1L102S, U8-ch59, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 46
Mean 58.41
Std Dev 9.088
Entry
ampl
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1
2
3
4
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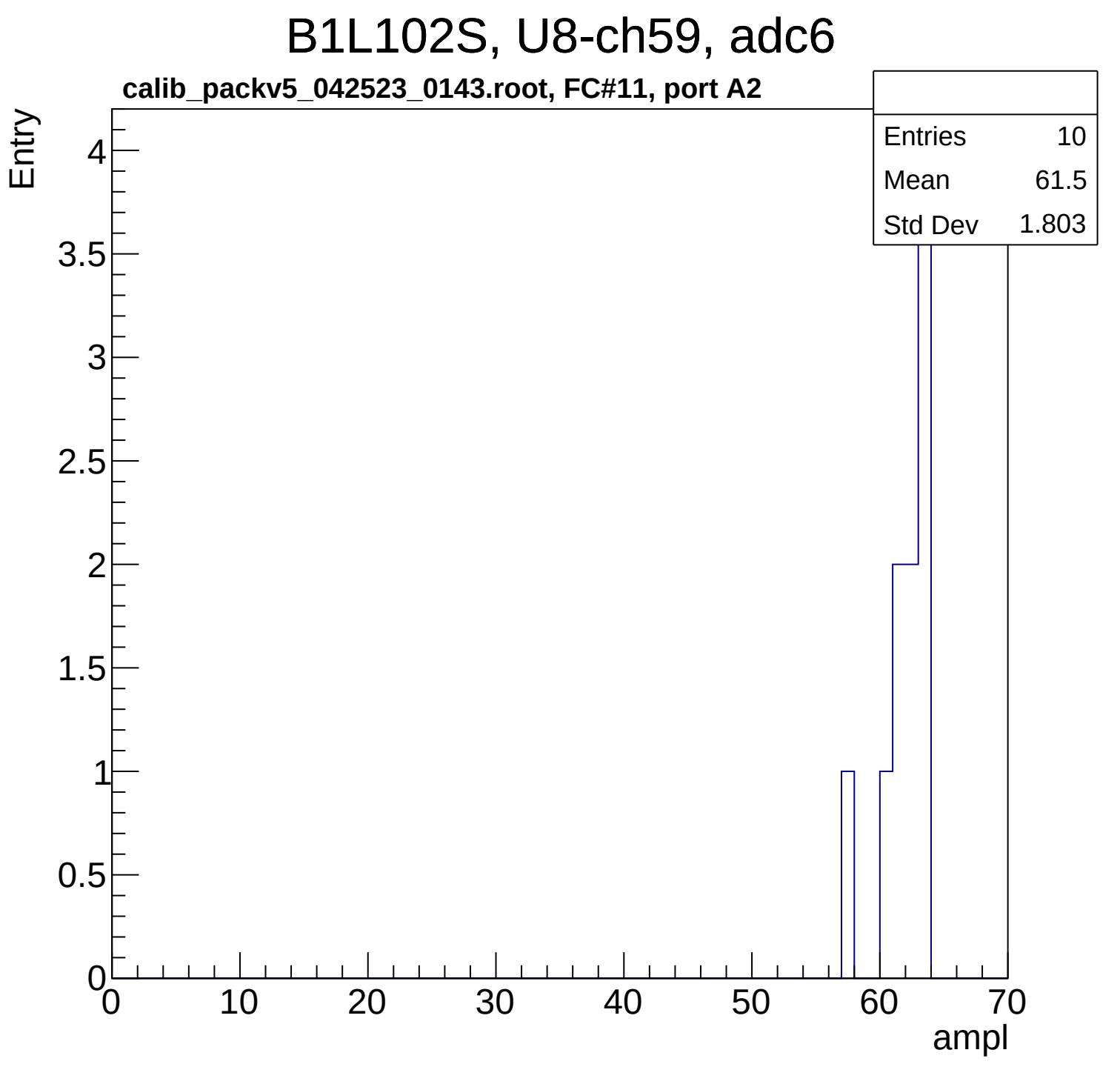
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch59, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 10
Mean 61.5
Std Dev 1.803
Entry
ampl
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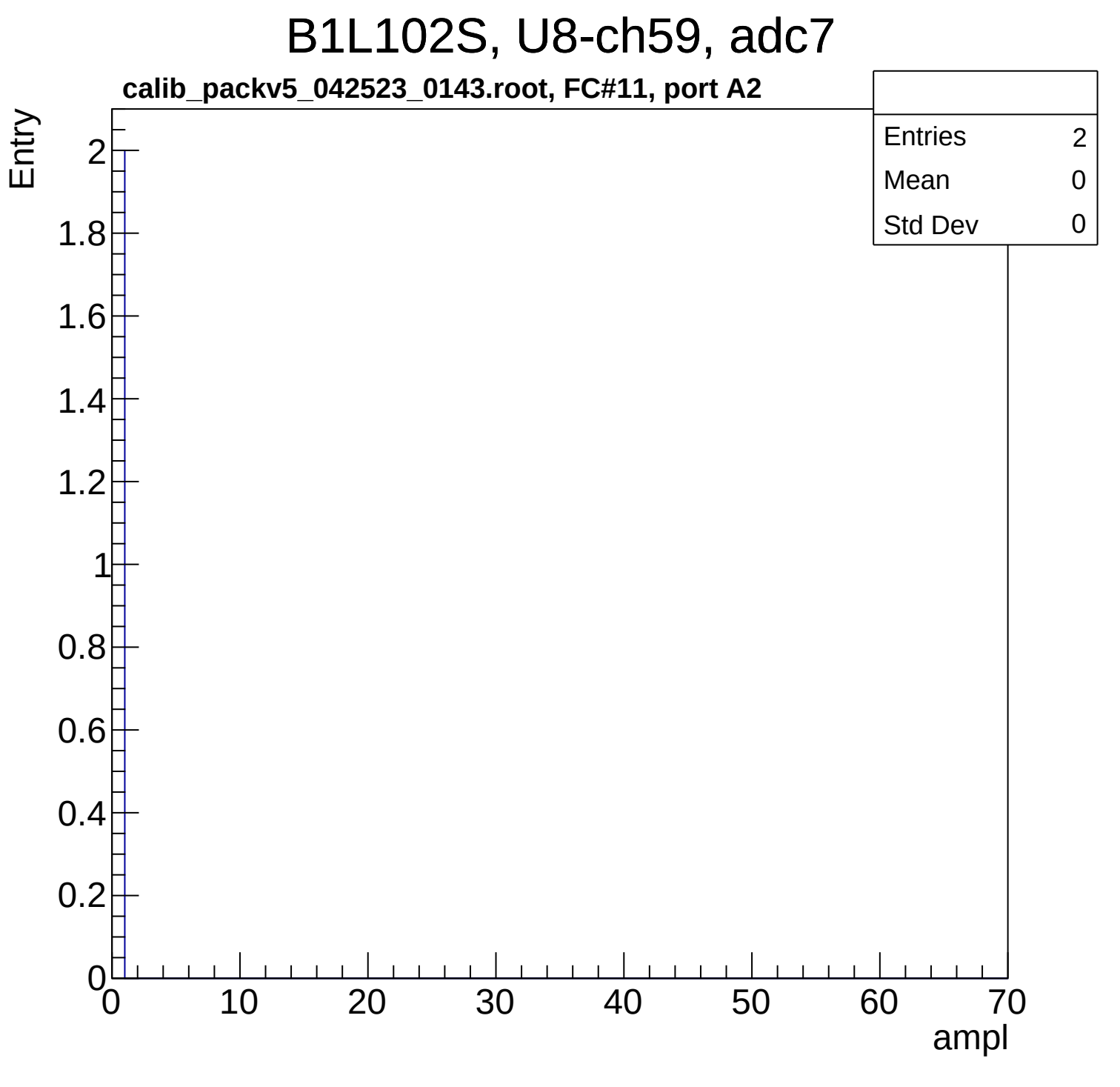
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L102S, U8-ch59, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
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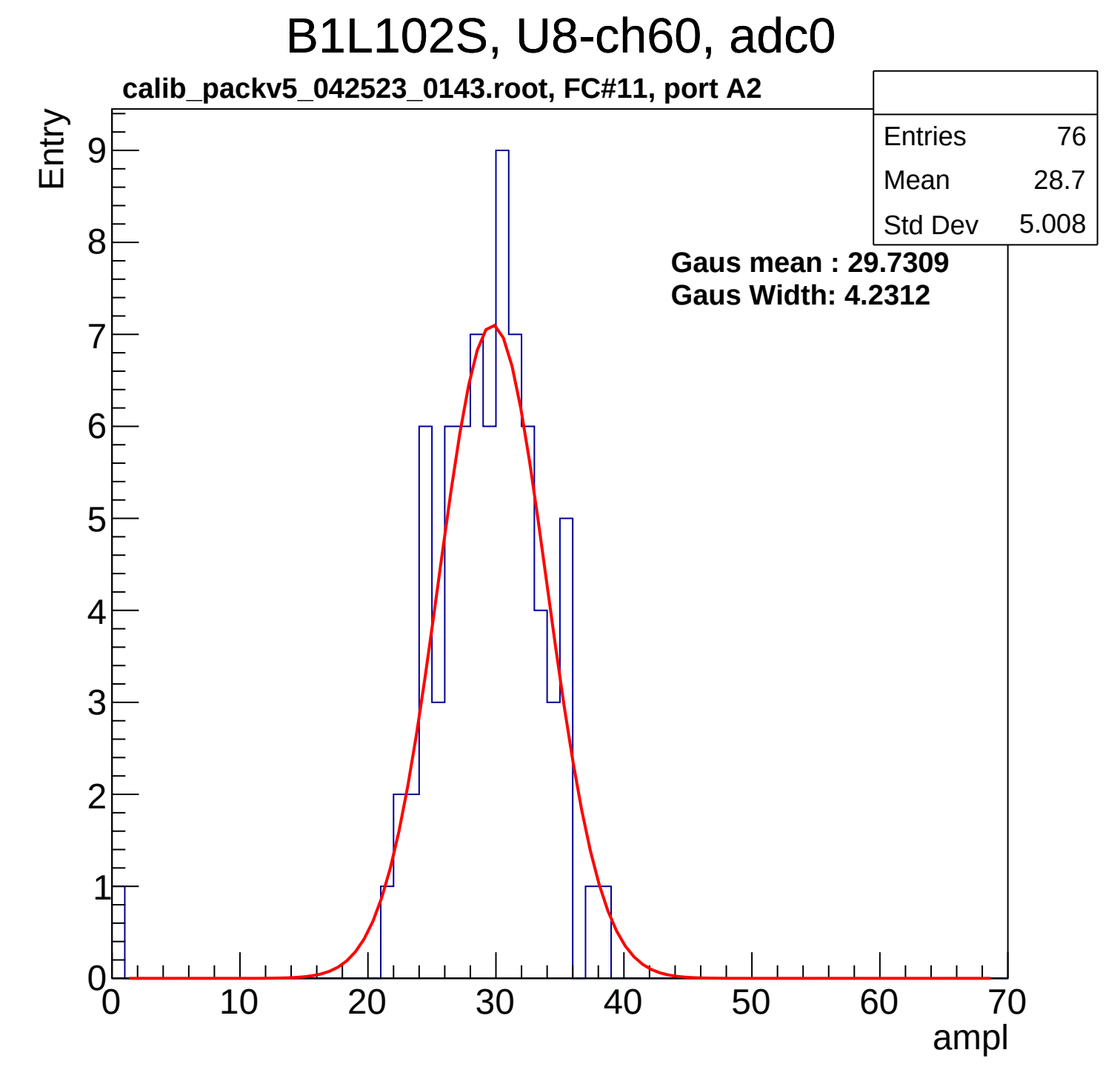
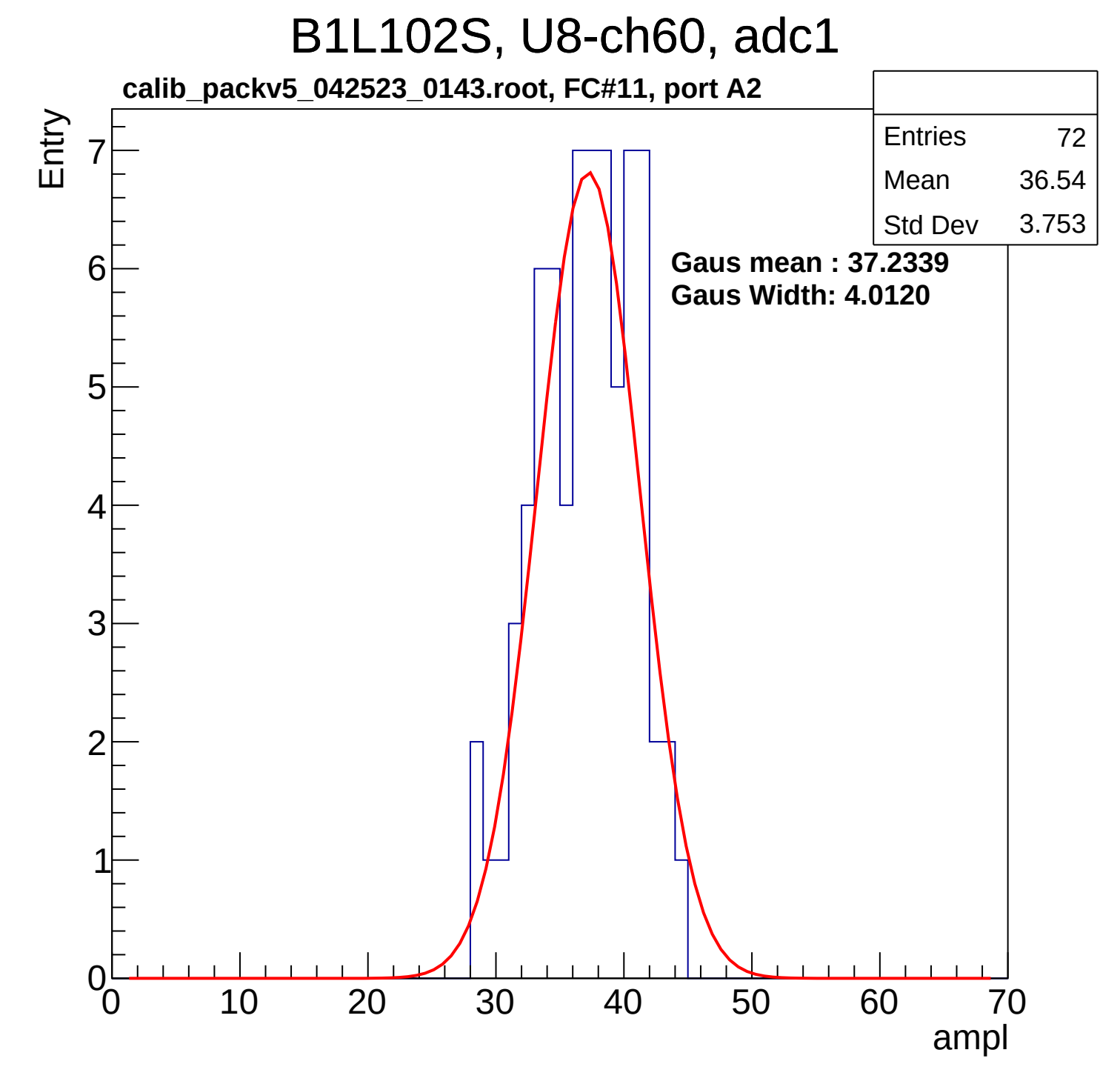
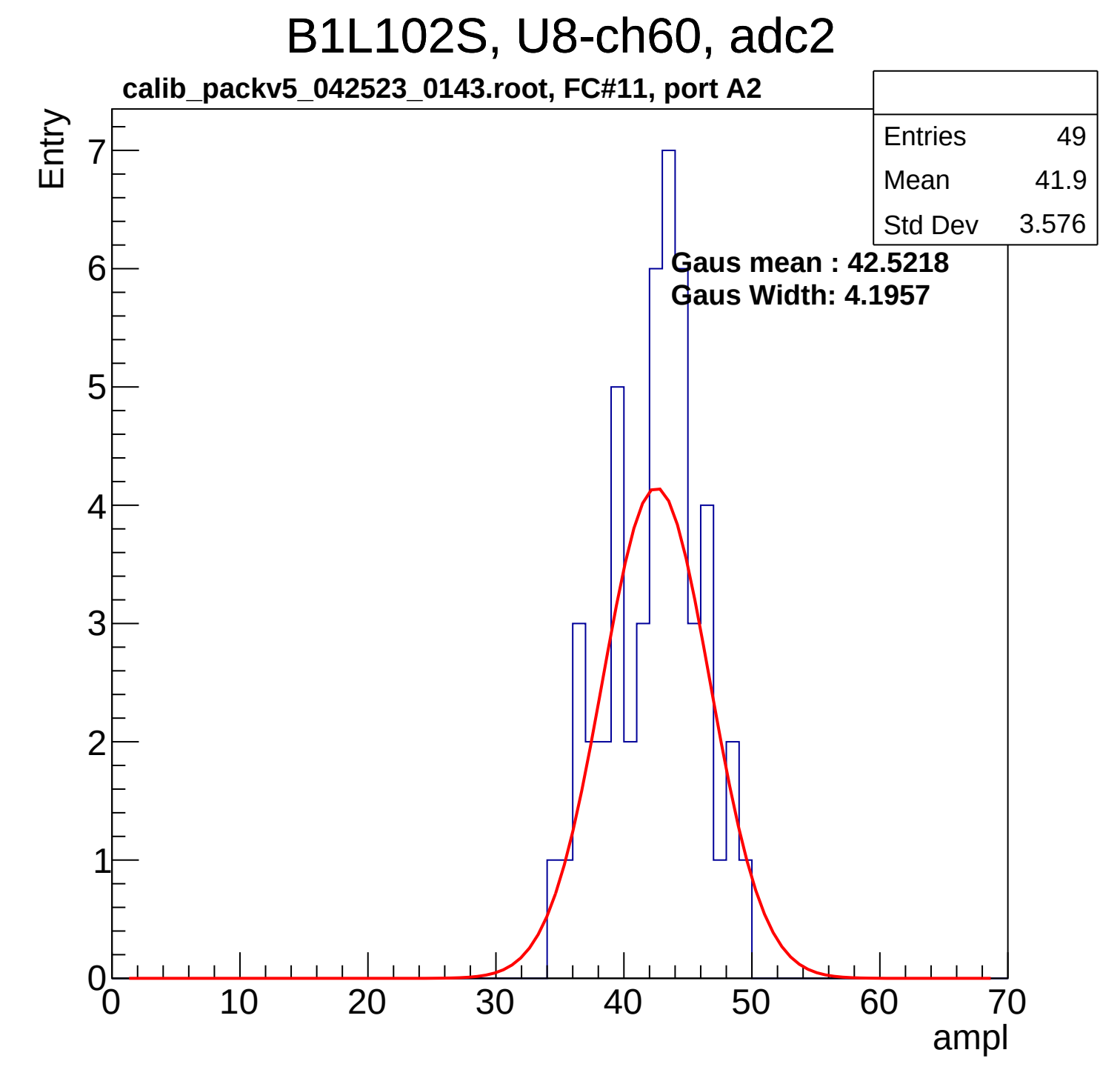
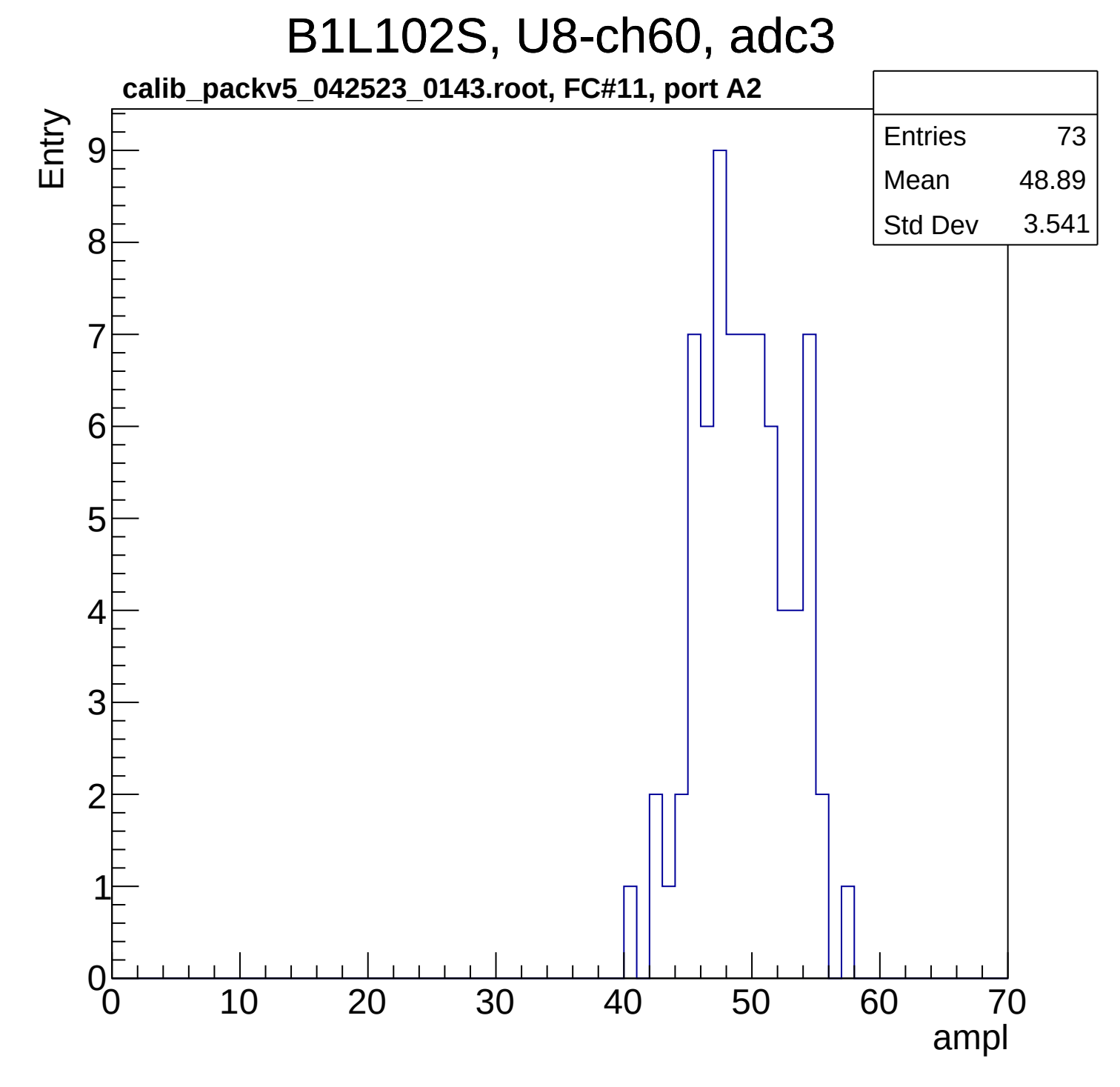
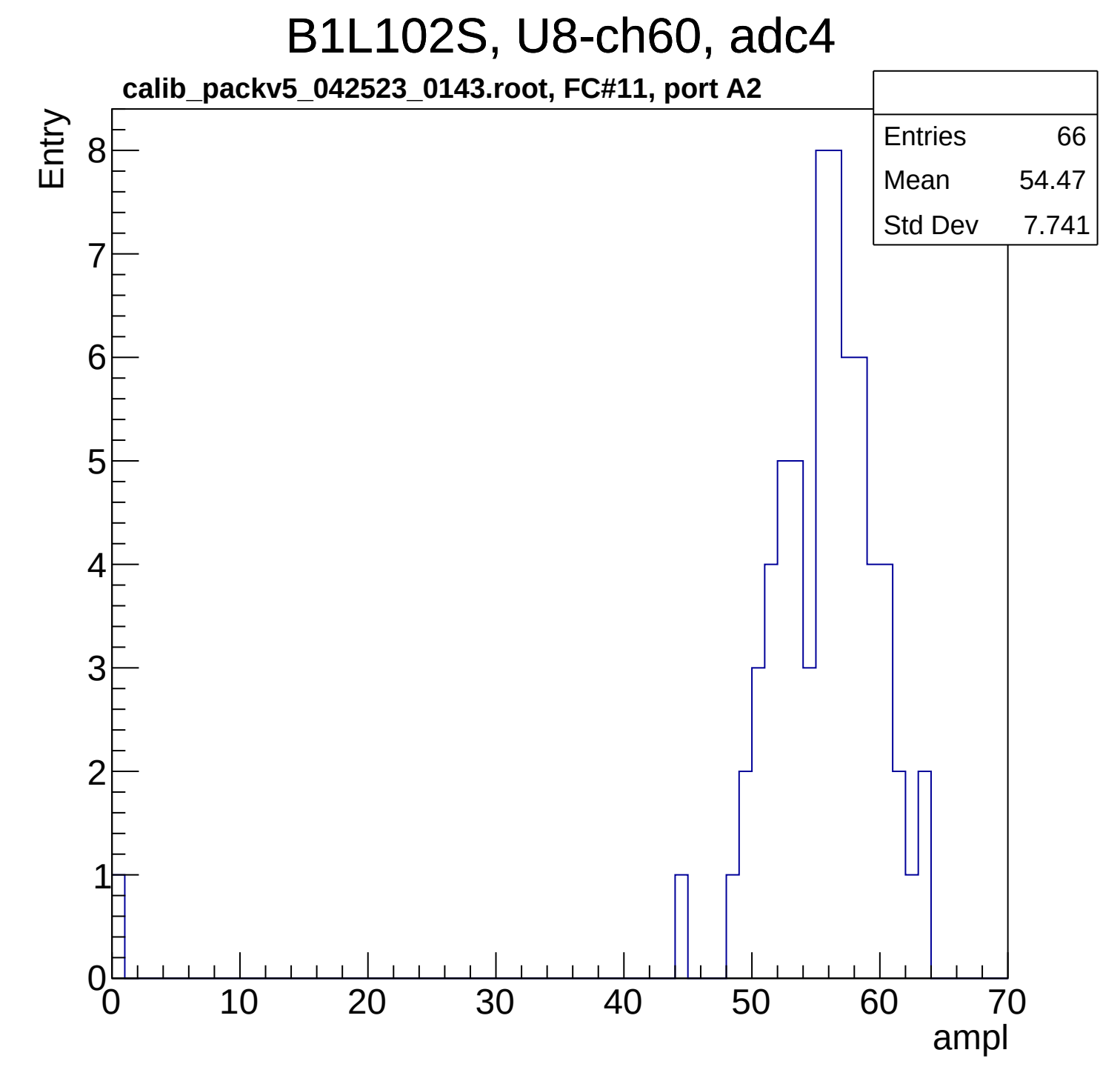
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

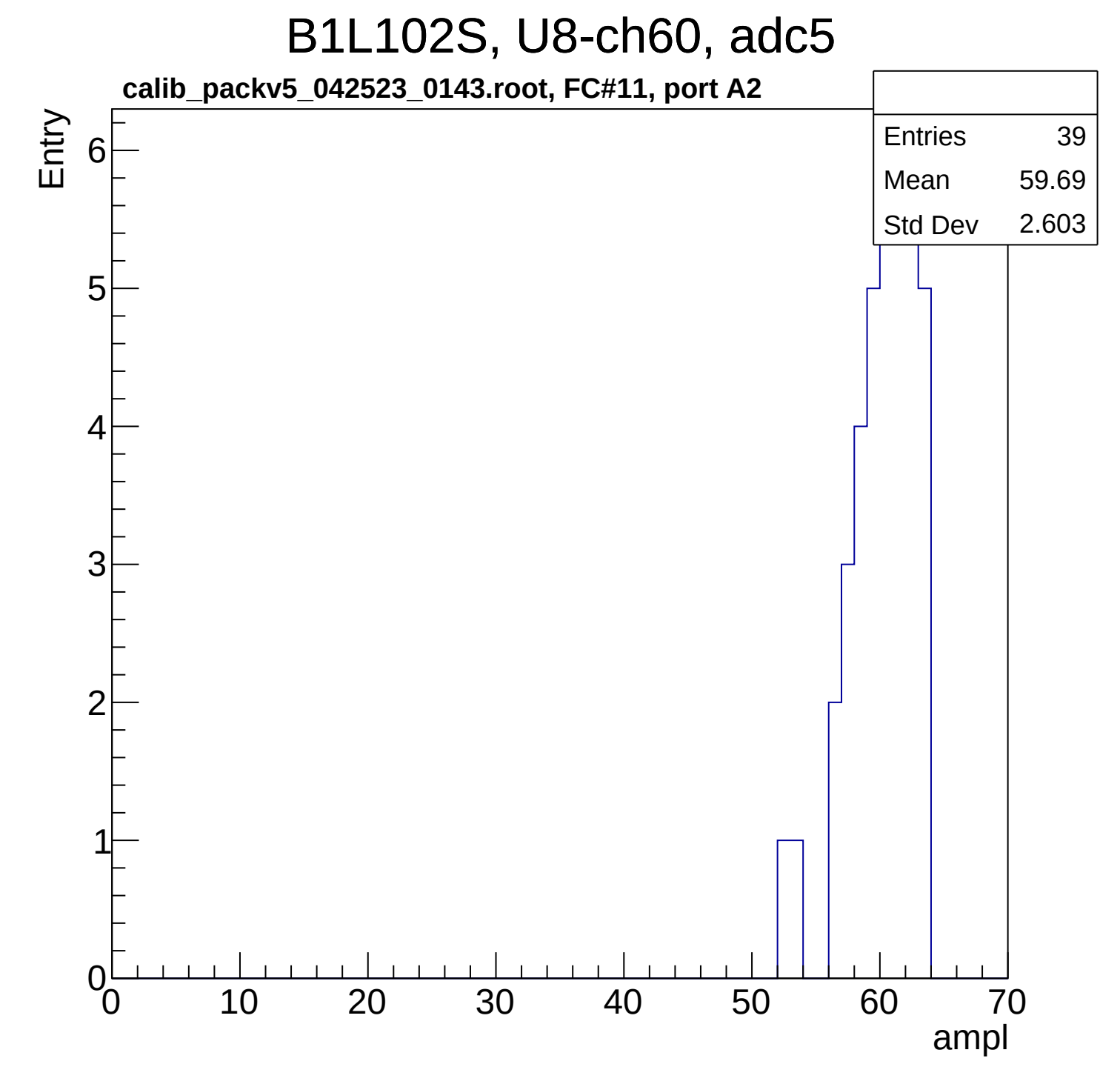

B1L102S, U8-ch60, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 28.7
Std Dev 5.008
Gaus mean : 29.7309
Gaus Width: 4.2312
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

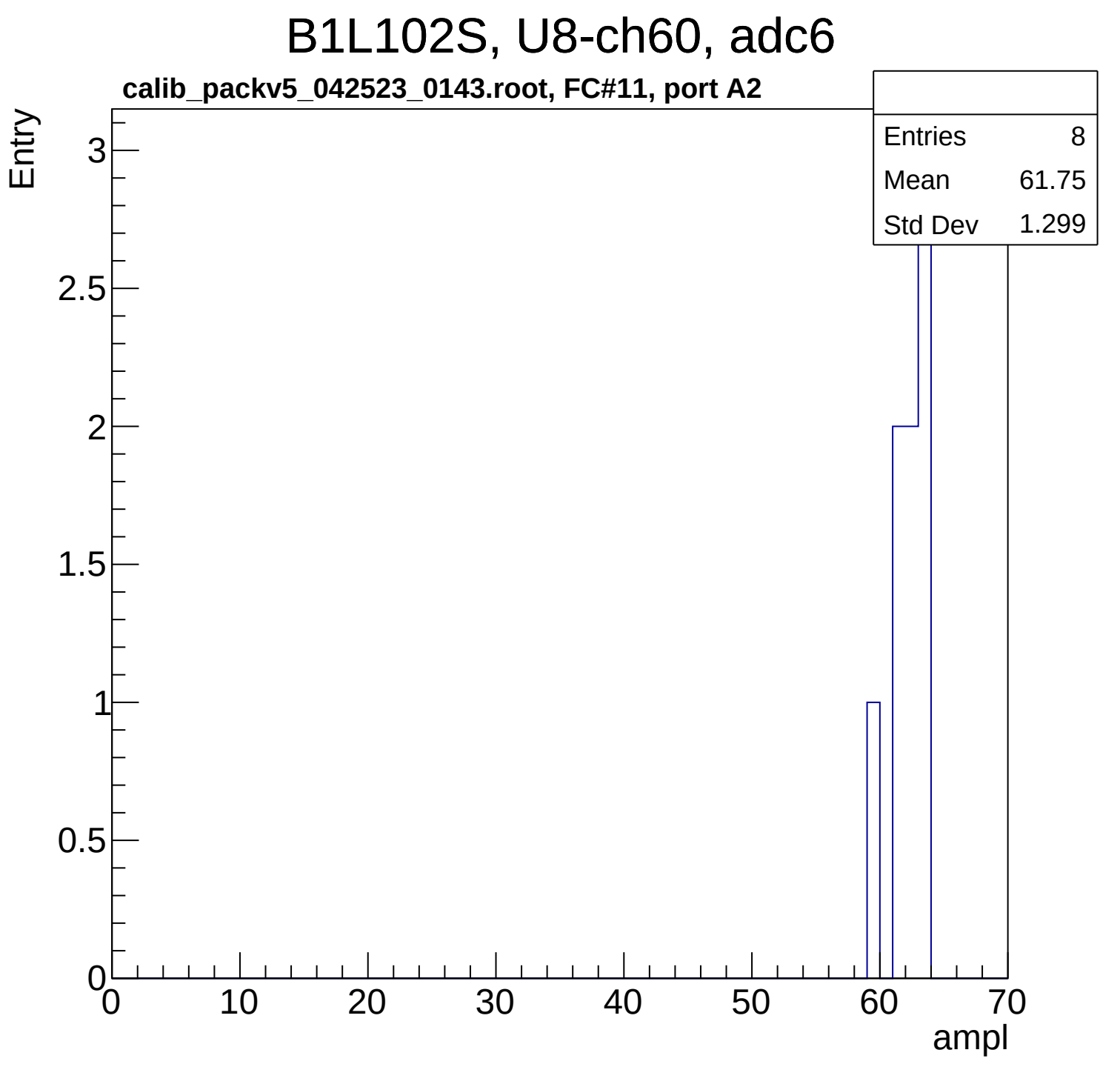

B1L102S, U8-ch60, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 36.54
Std Dev 3.753
Gaus mean : 37.2339
Gaus Width: 4.0120
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

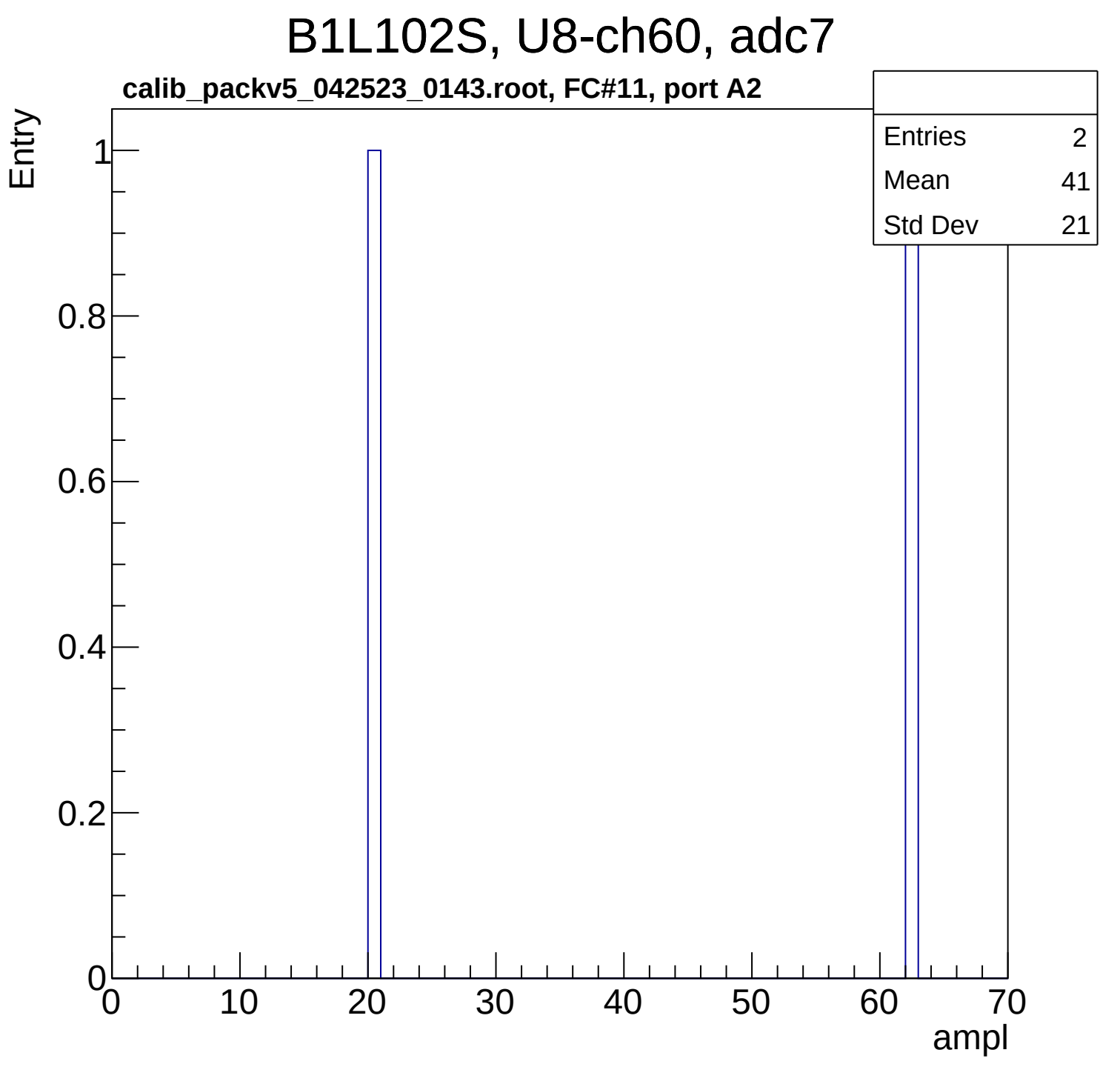

B1L102S, U8-ch60, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 49
Mean 41.9
Std Dev 3.576
Gaus mean : 42.5218
Gaus Width: 4.1957
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

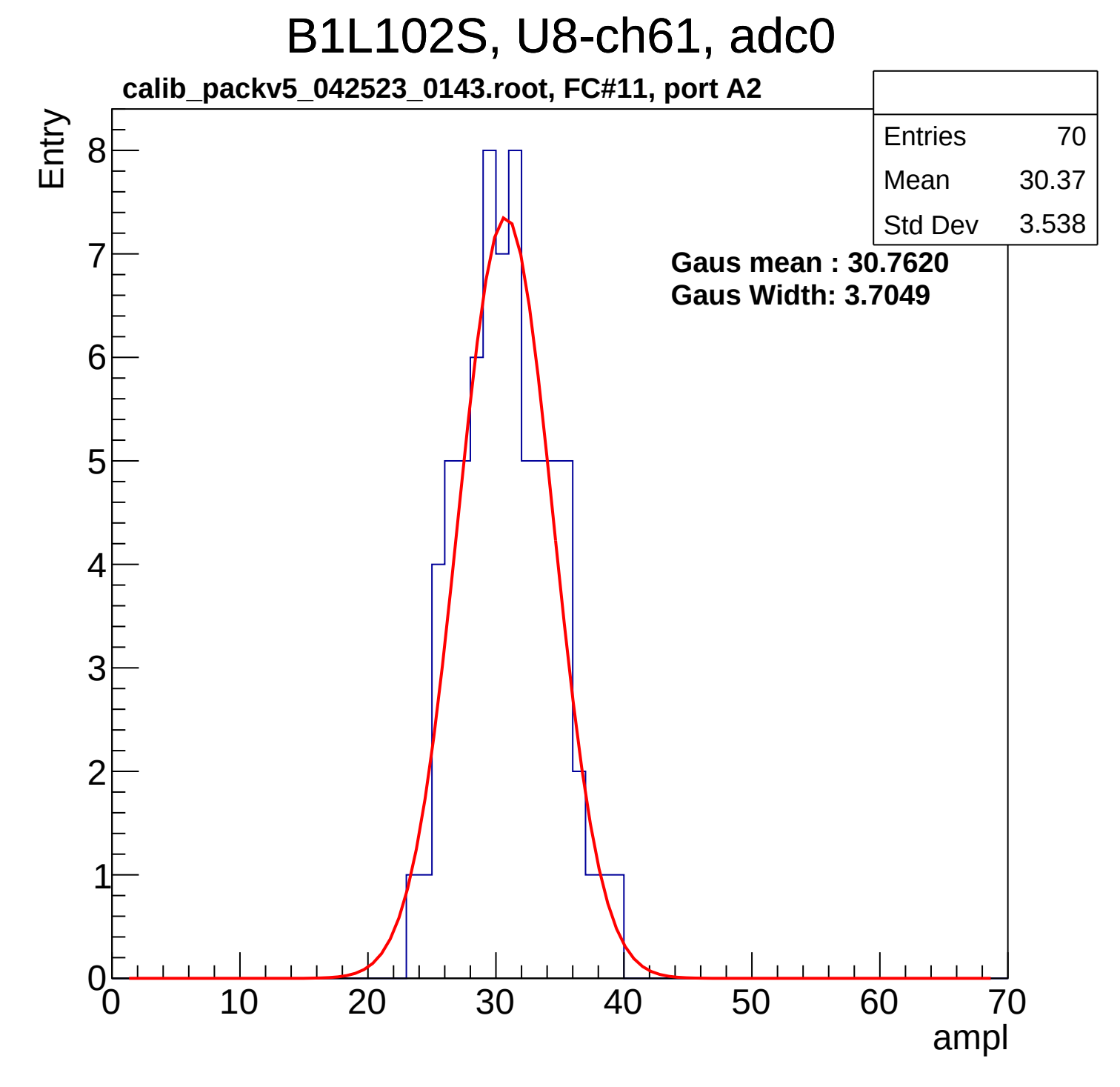

B1L102S, U8-ch60, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 48.89
Std Dev 3.541
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

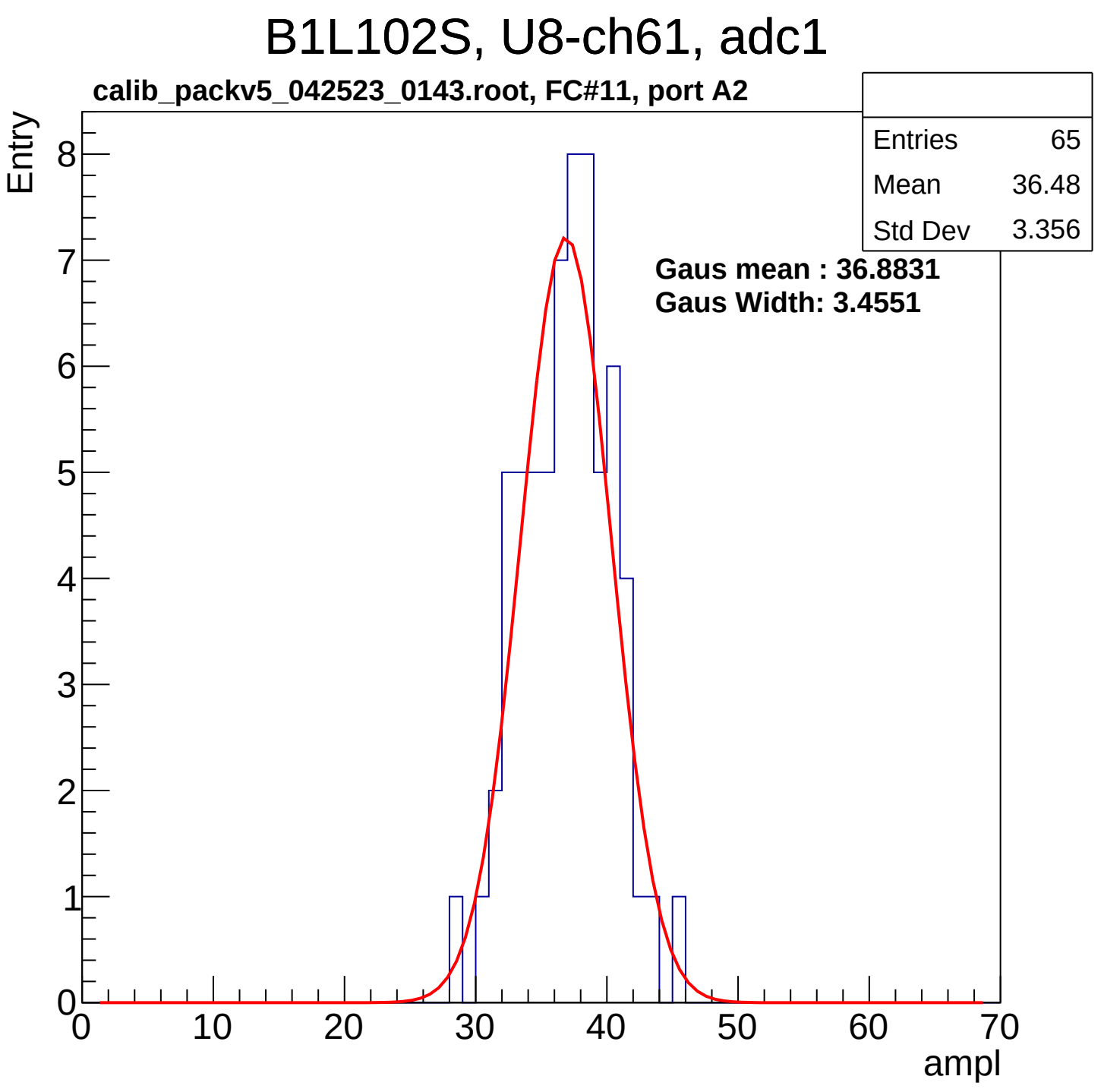

B1L102S, U8-ch60, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 54.47
Std Dev 7.741
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

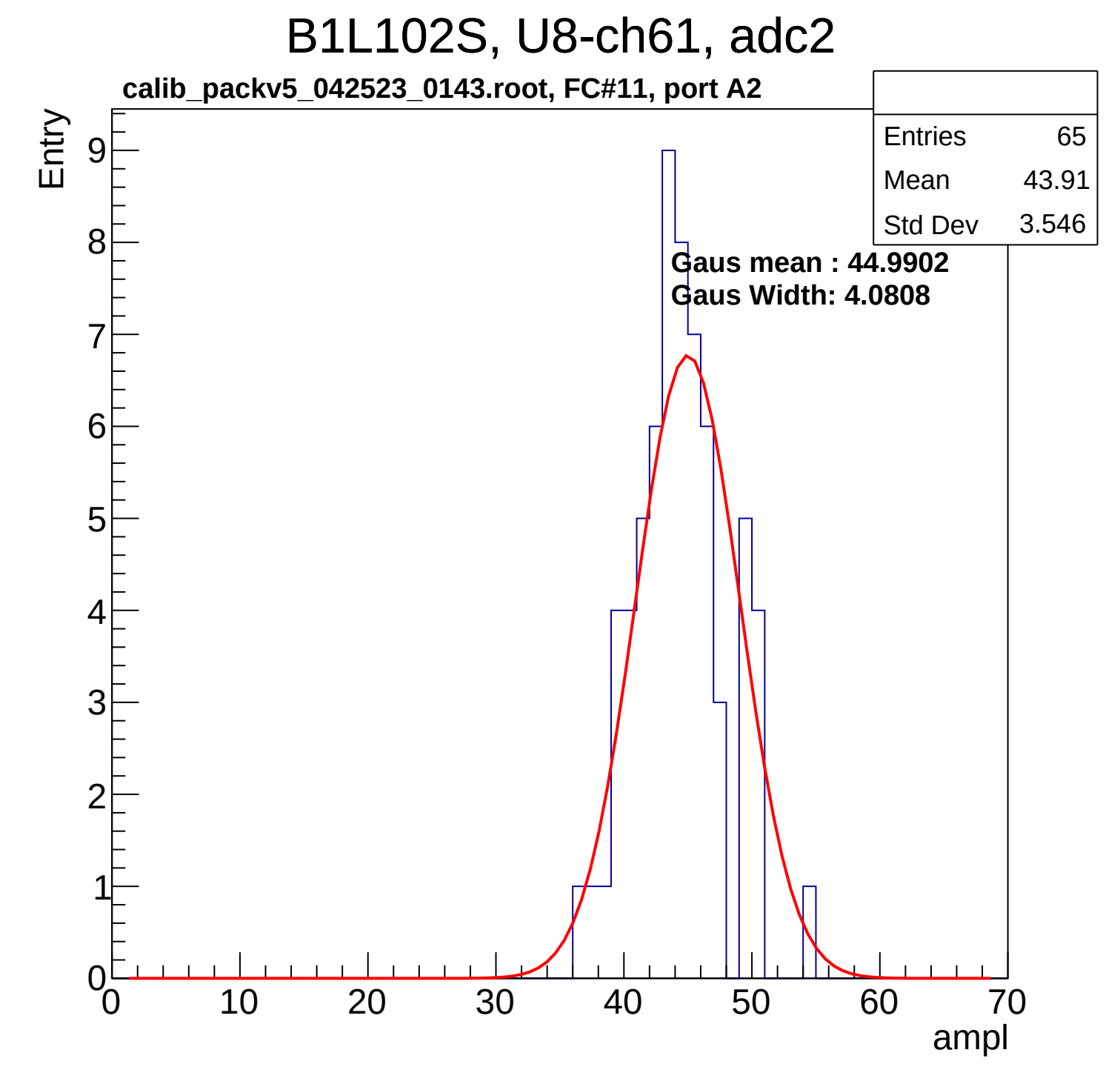

B1L102S, U8-ch60, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 39
Mean 59.69
Std Dev 2.603
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

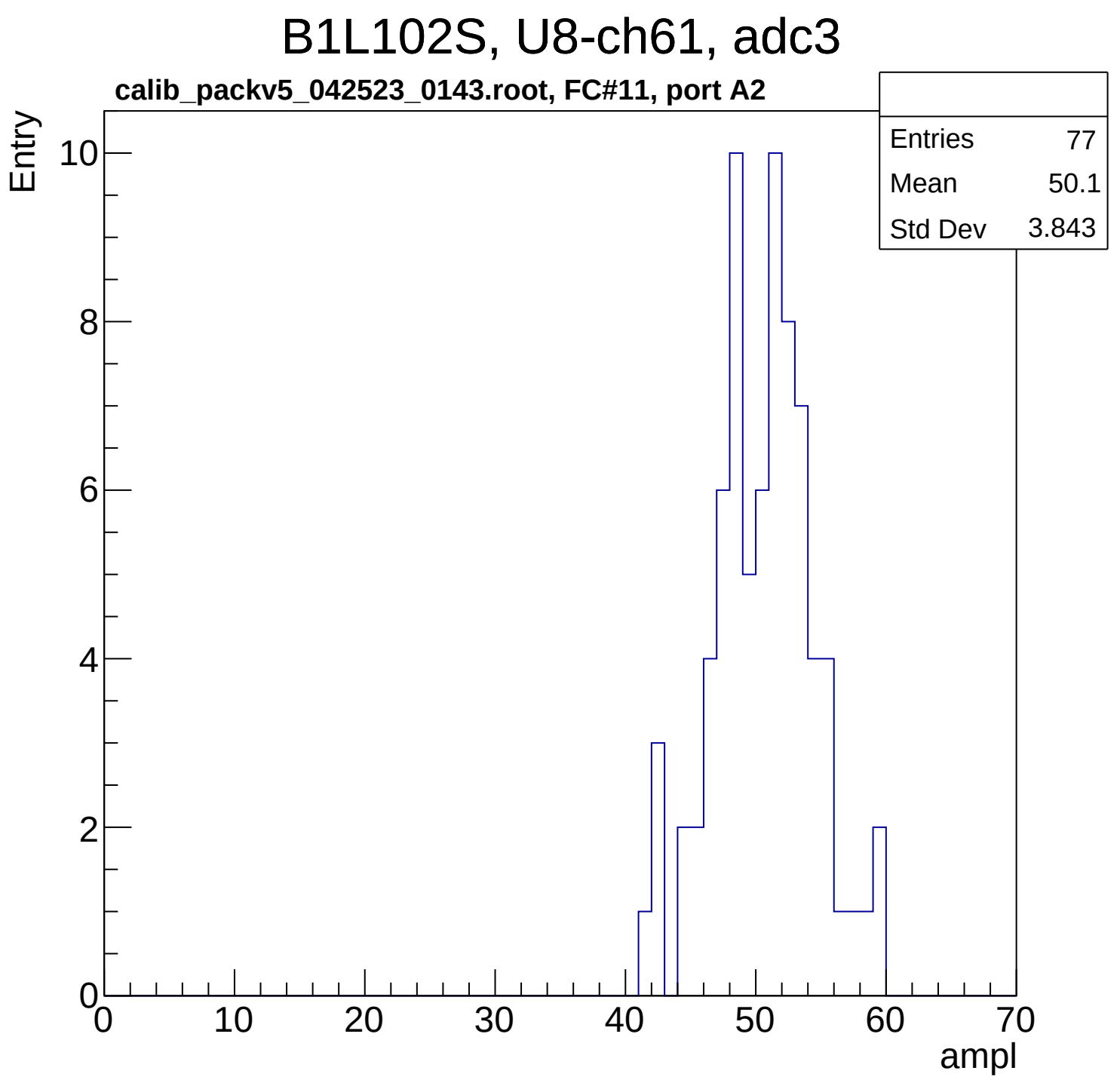

B1L102S, U8-ch60, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 8
Mean 61.75
Std Dev 1.299
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

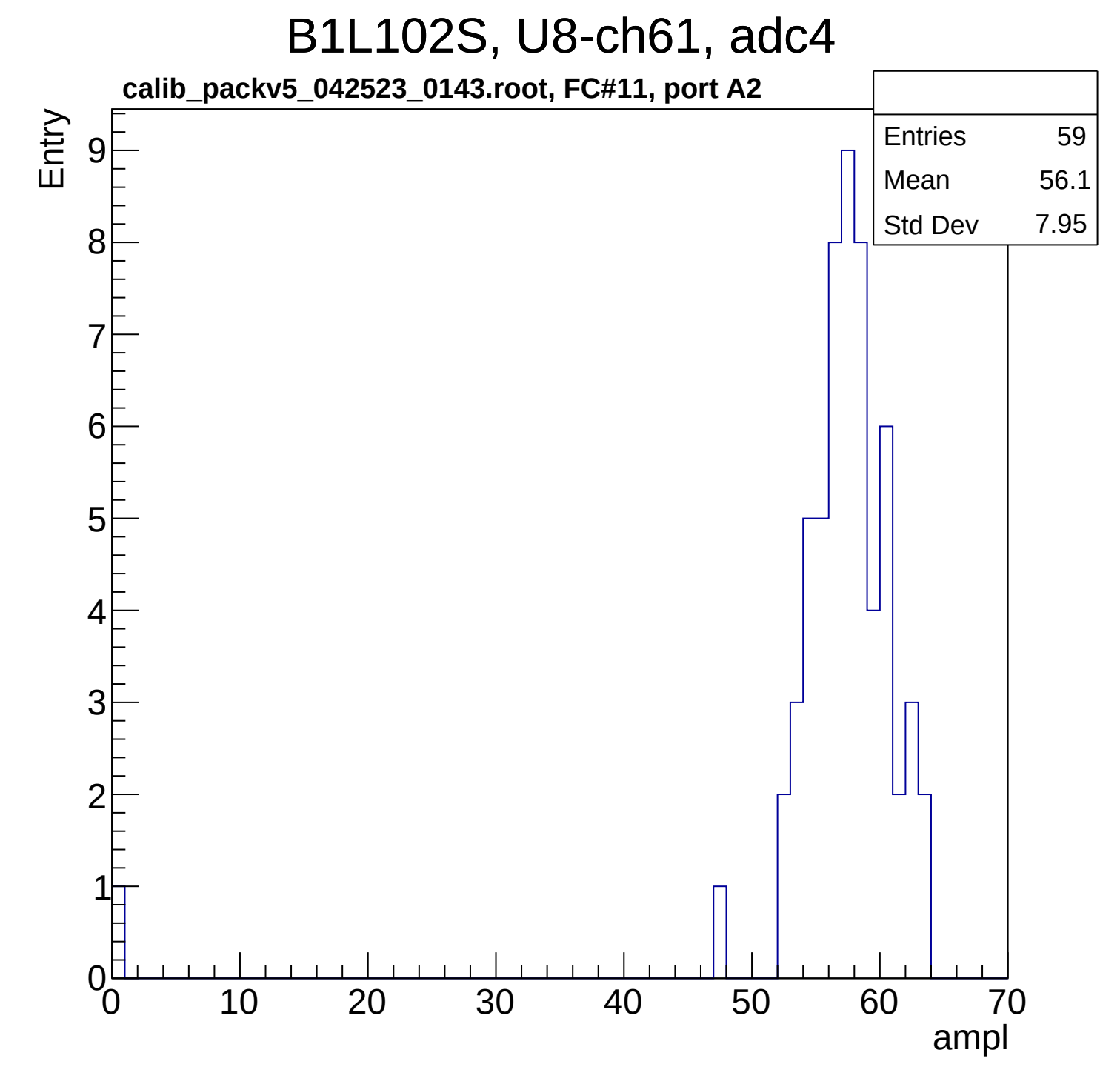

B1L102S, U8-ch60, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 41
Std Dev 21
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70

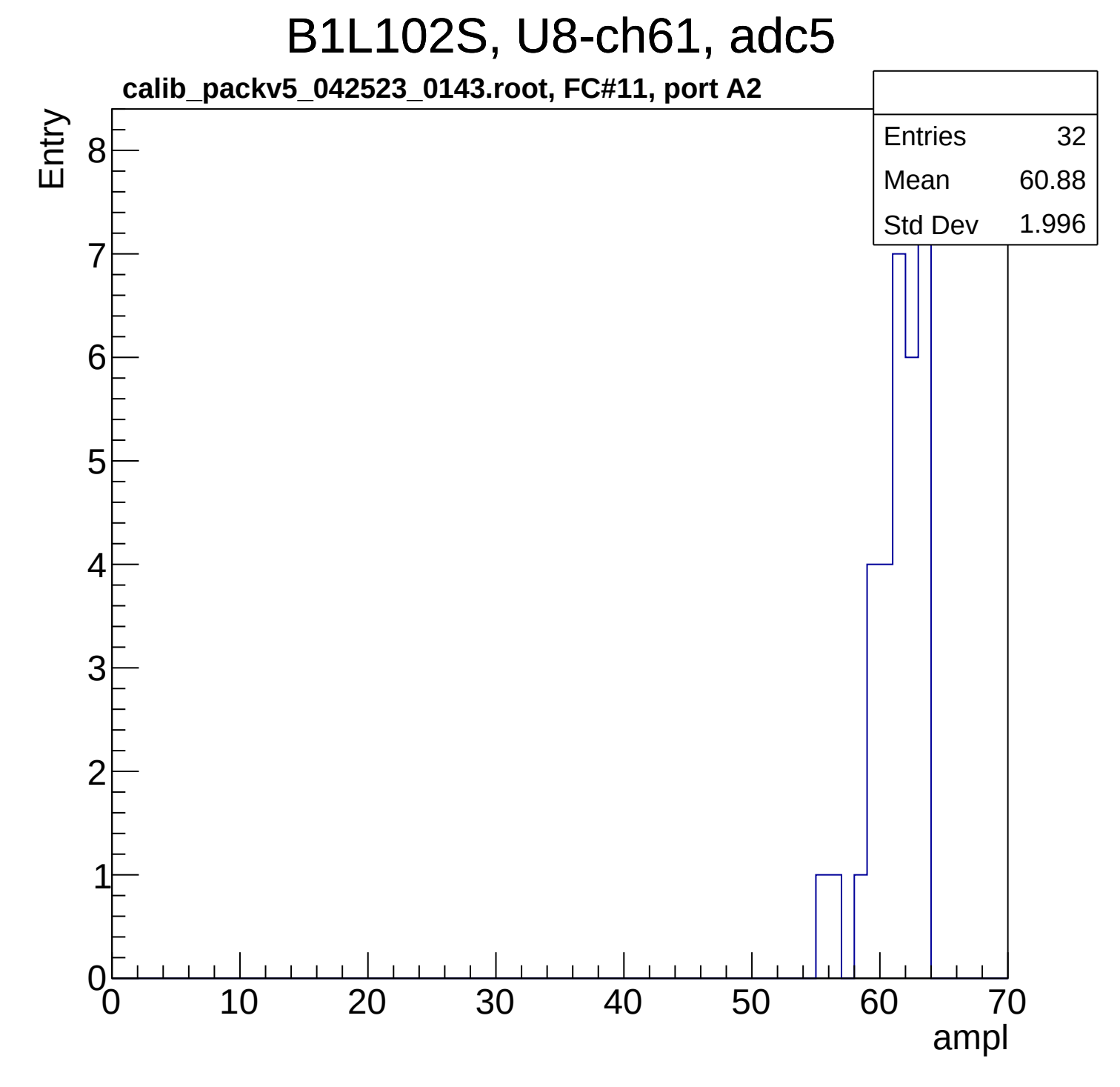

B1L102S, U8-ch61, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 30.37
Std Dev 3.538
Gaus mean : 30.7620
Gaus Width: 3.7049
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

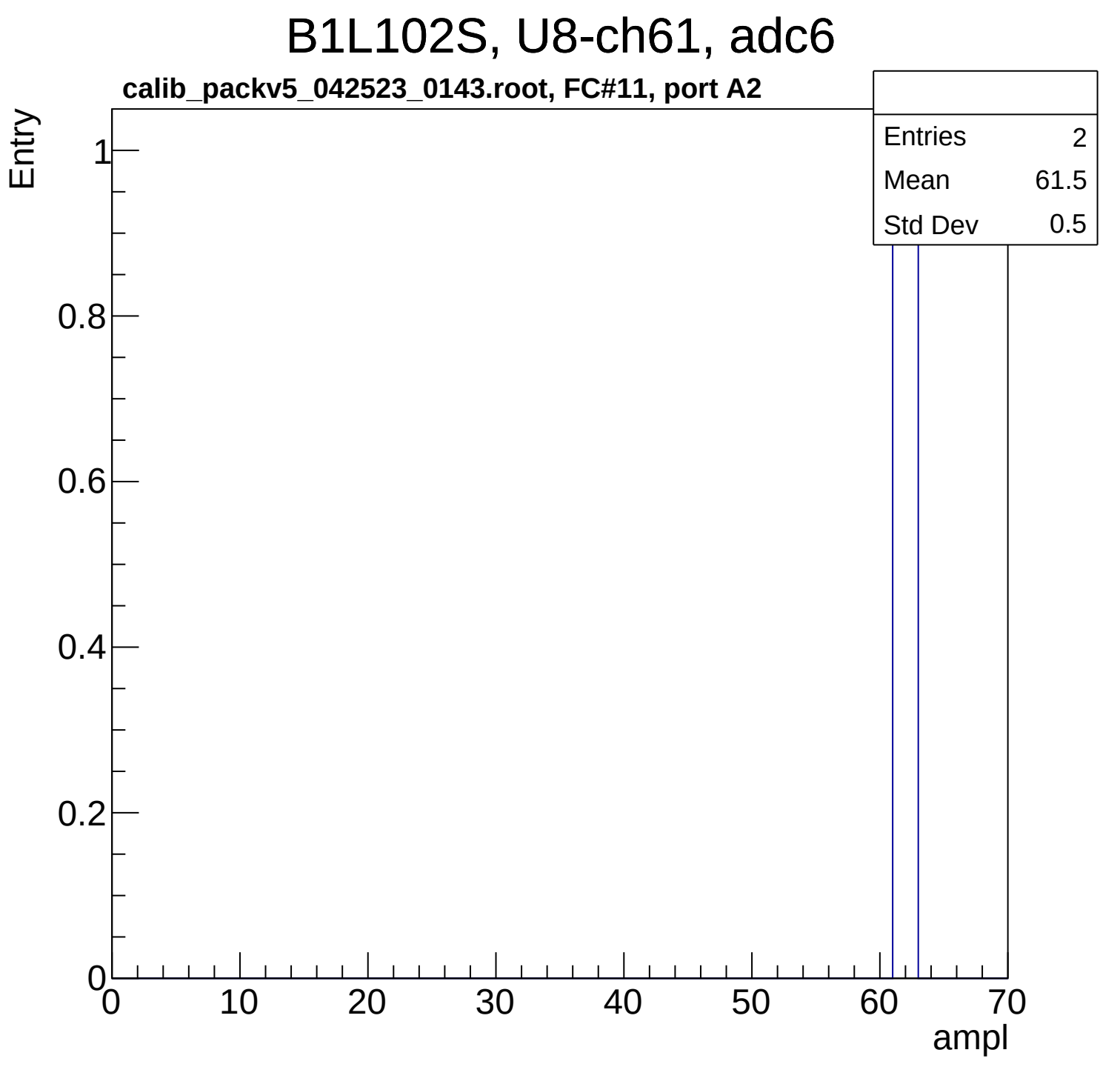

B1L102S, U8-ch61, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 36.48
Std Dev 3.356
Gaus mean : 36.8831
Gaus Width: 3.4551
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

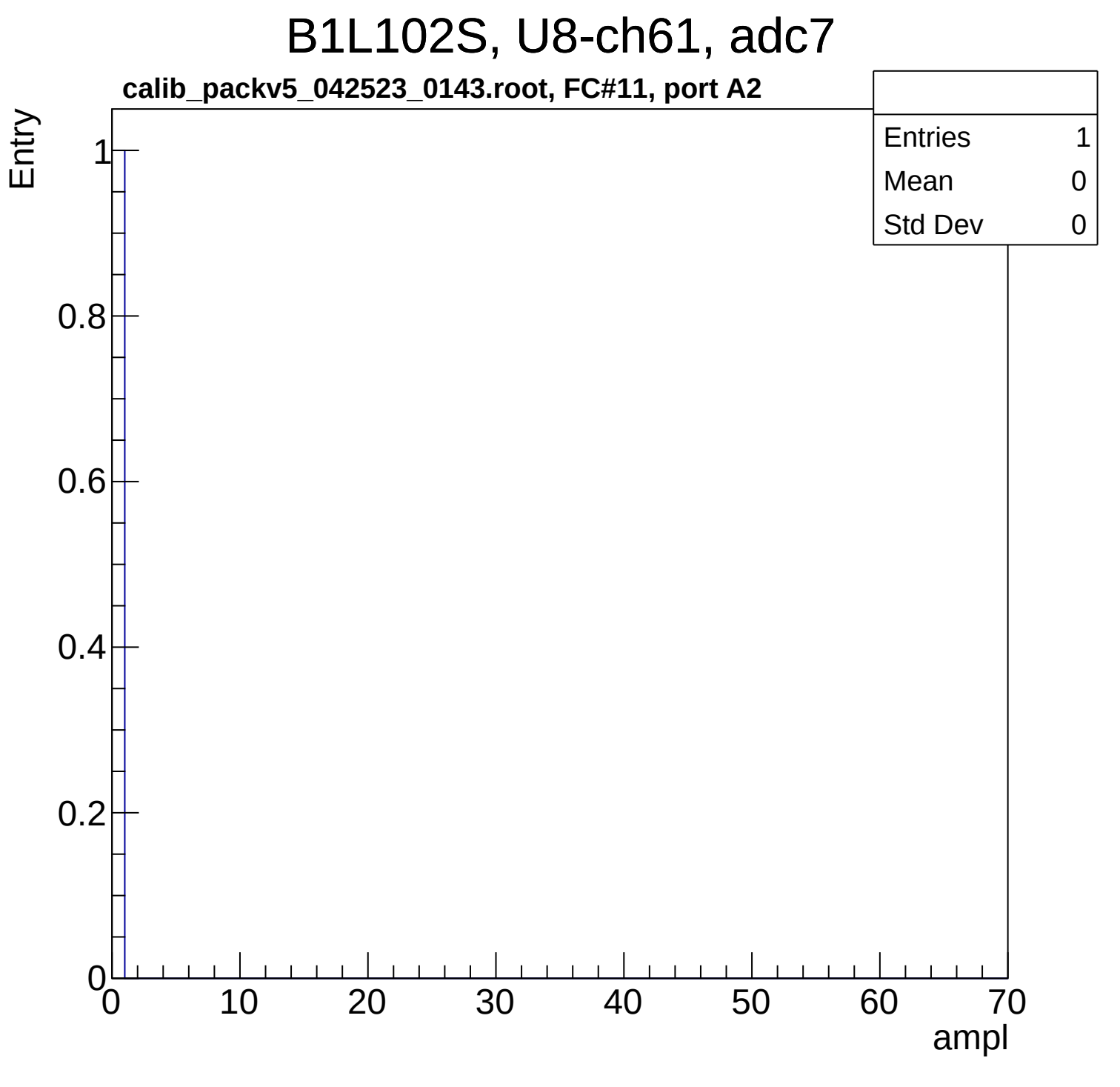

B1L102S, U8-ch61, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 43.91
Std Dev 3.546
Gaus mean : 44.9902
Gaus Width: 4.0808
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

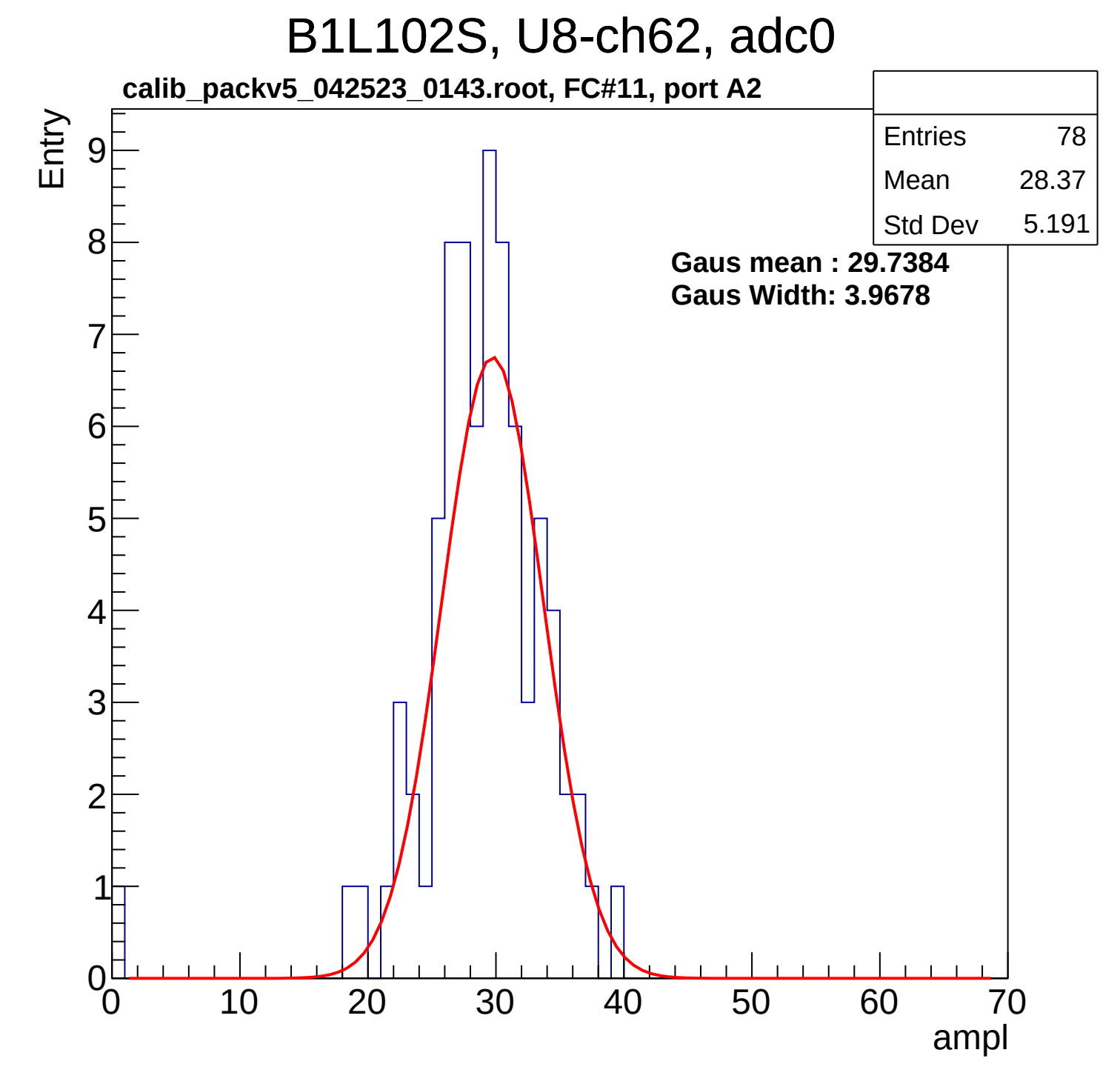

B1L102S, U8-ch61, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 50.1
Std Dev 3.843
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

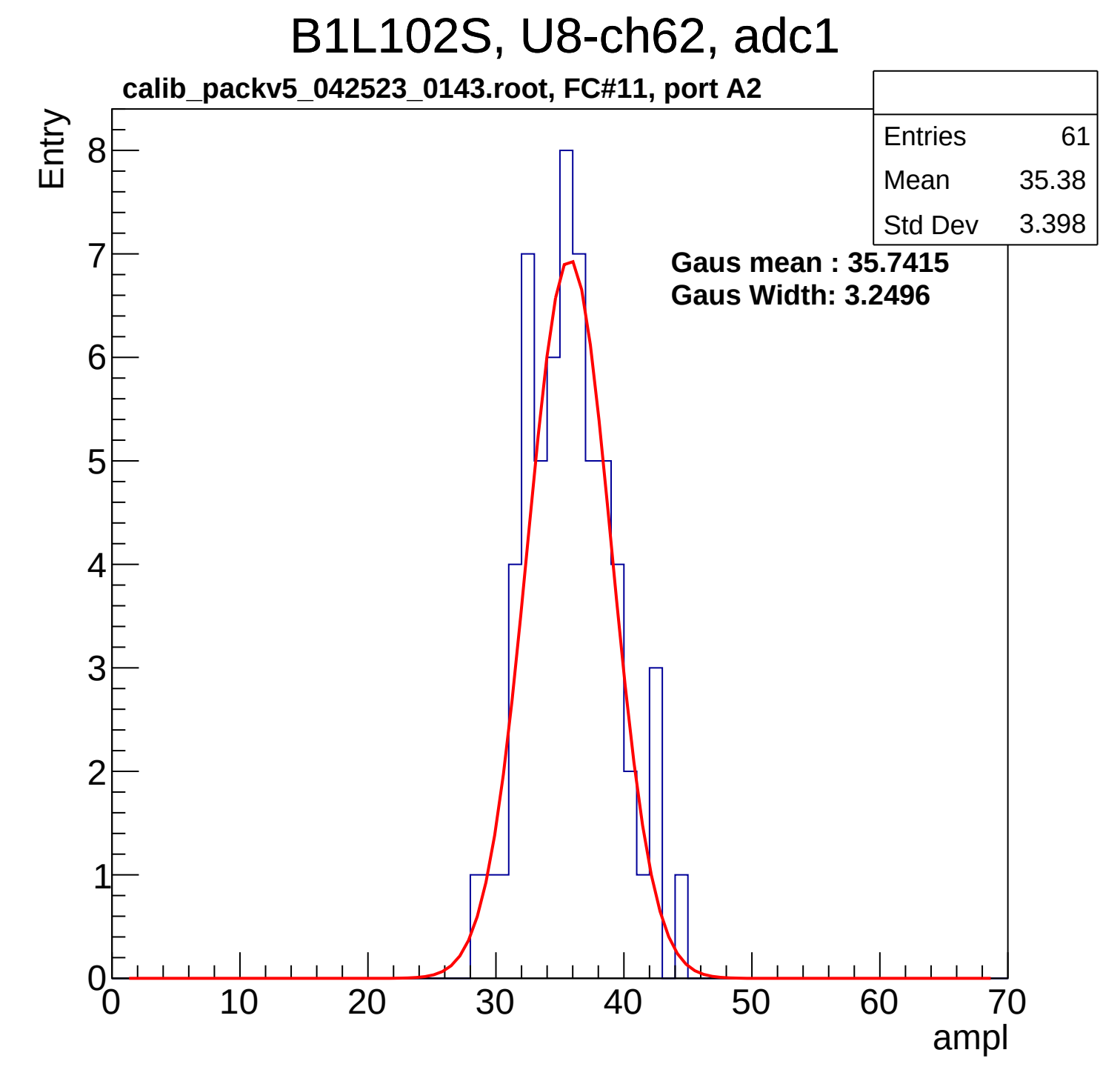

B1L102S, U8-ch61, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 56.1
Std Dev 7.95
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

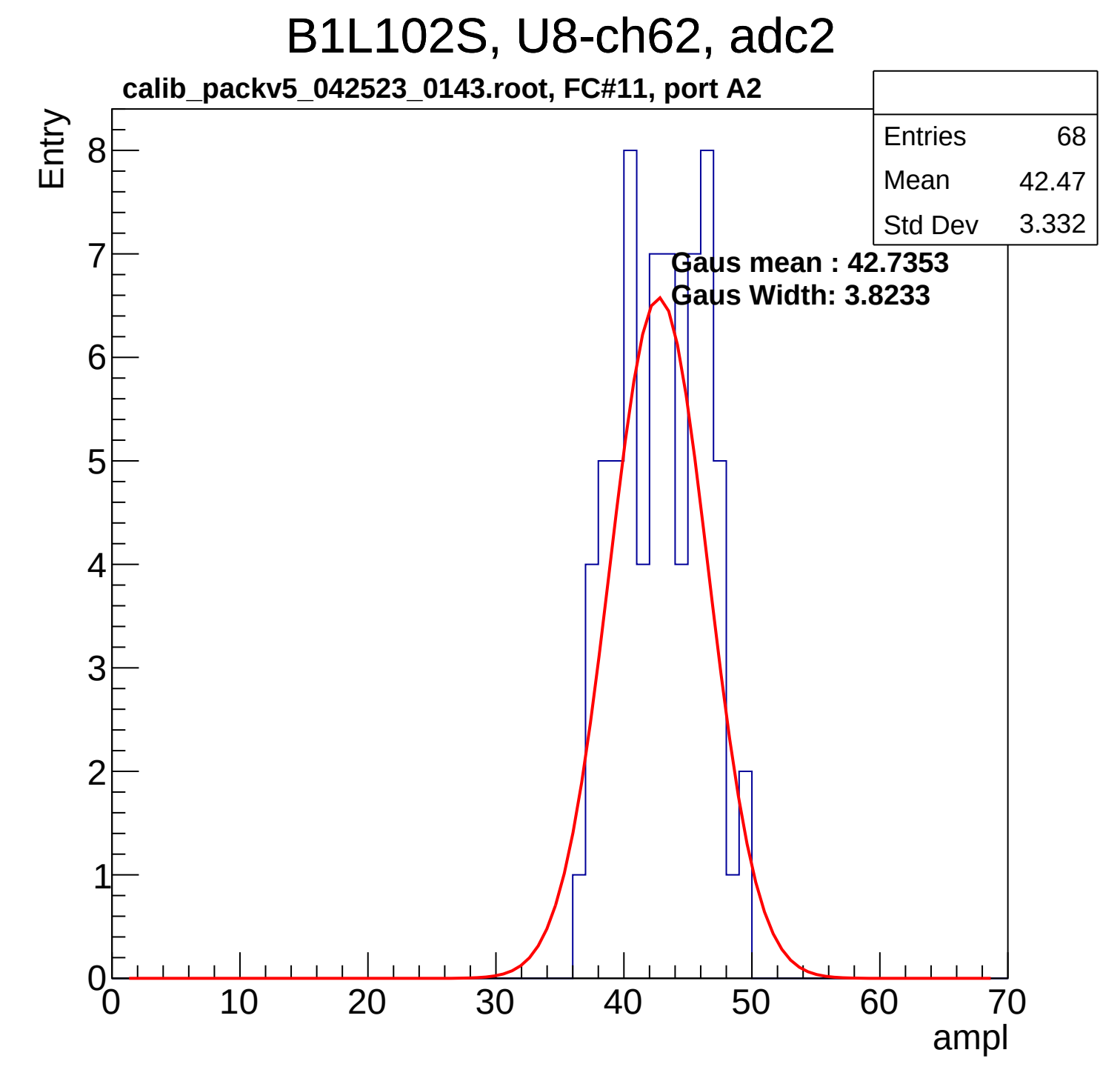

B1L102S, U8-ch61, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 32
Mean 60.88
Std Dev 1.996
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

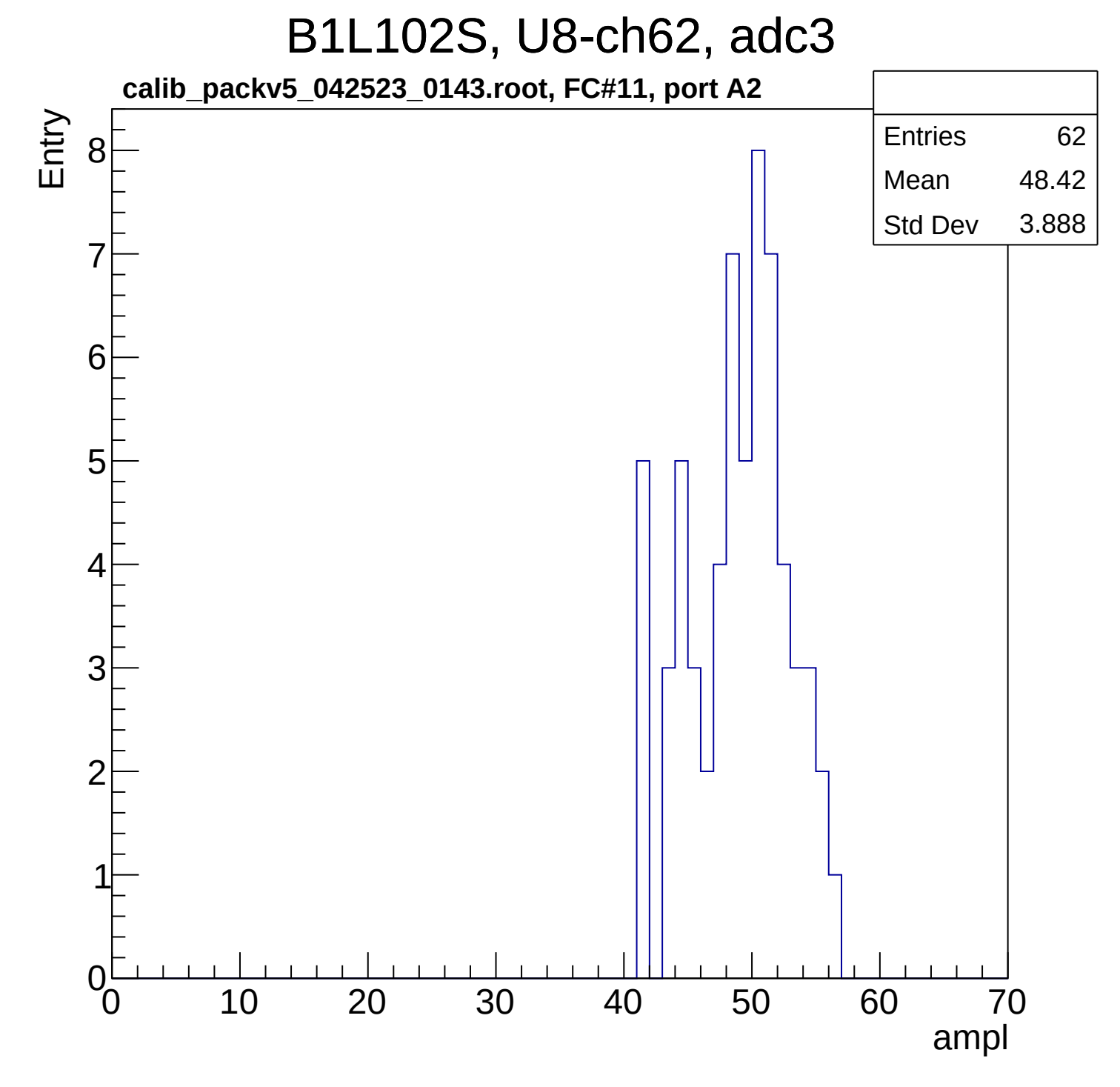

B1L102S, U8-ch61, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 61.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

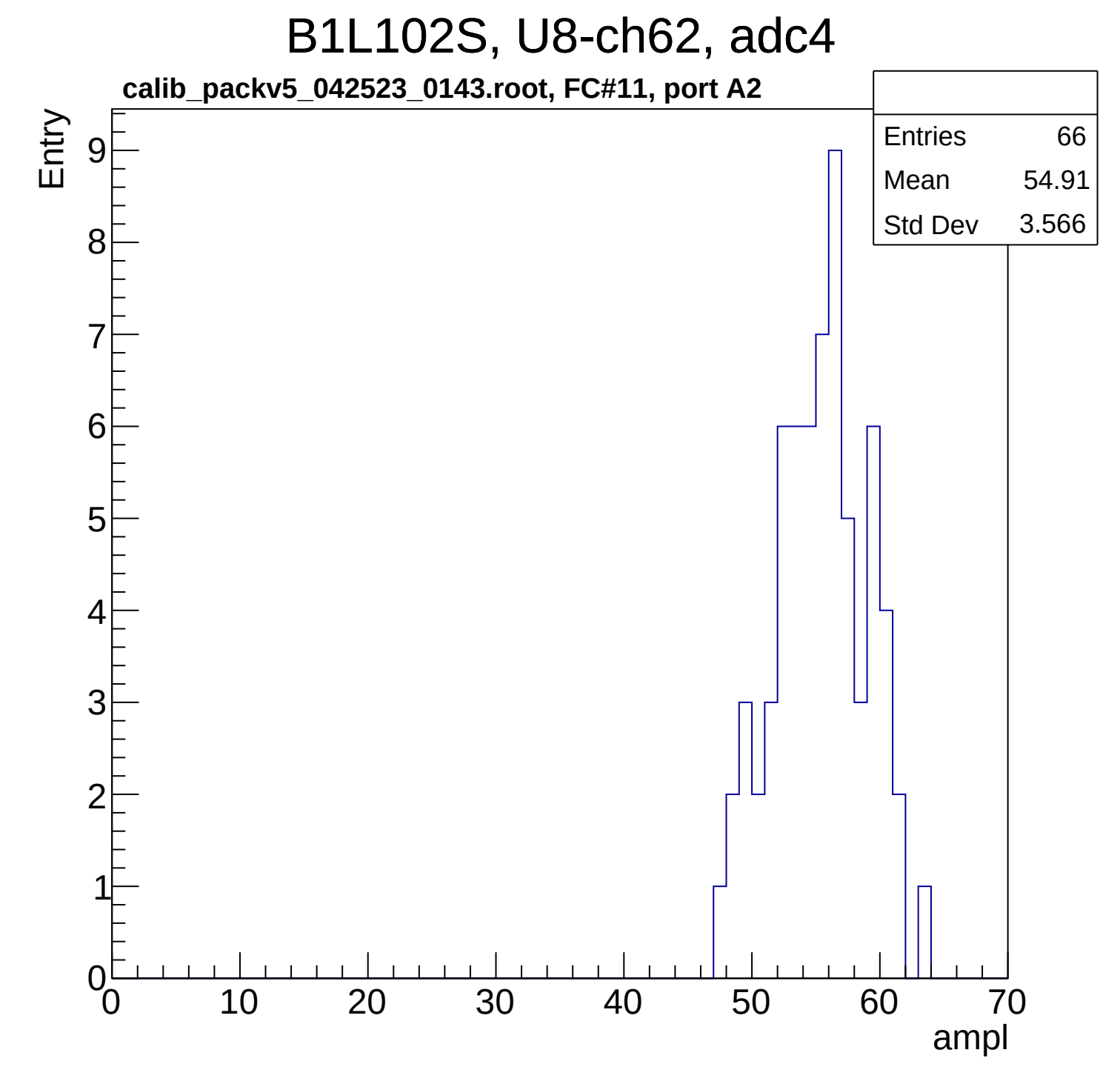

B1L102S, U8-ch61, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

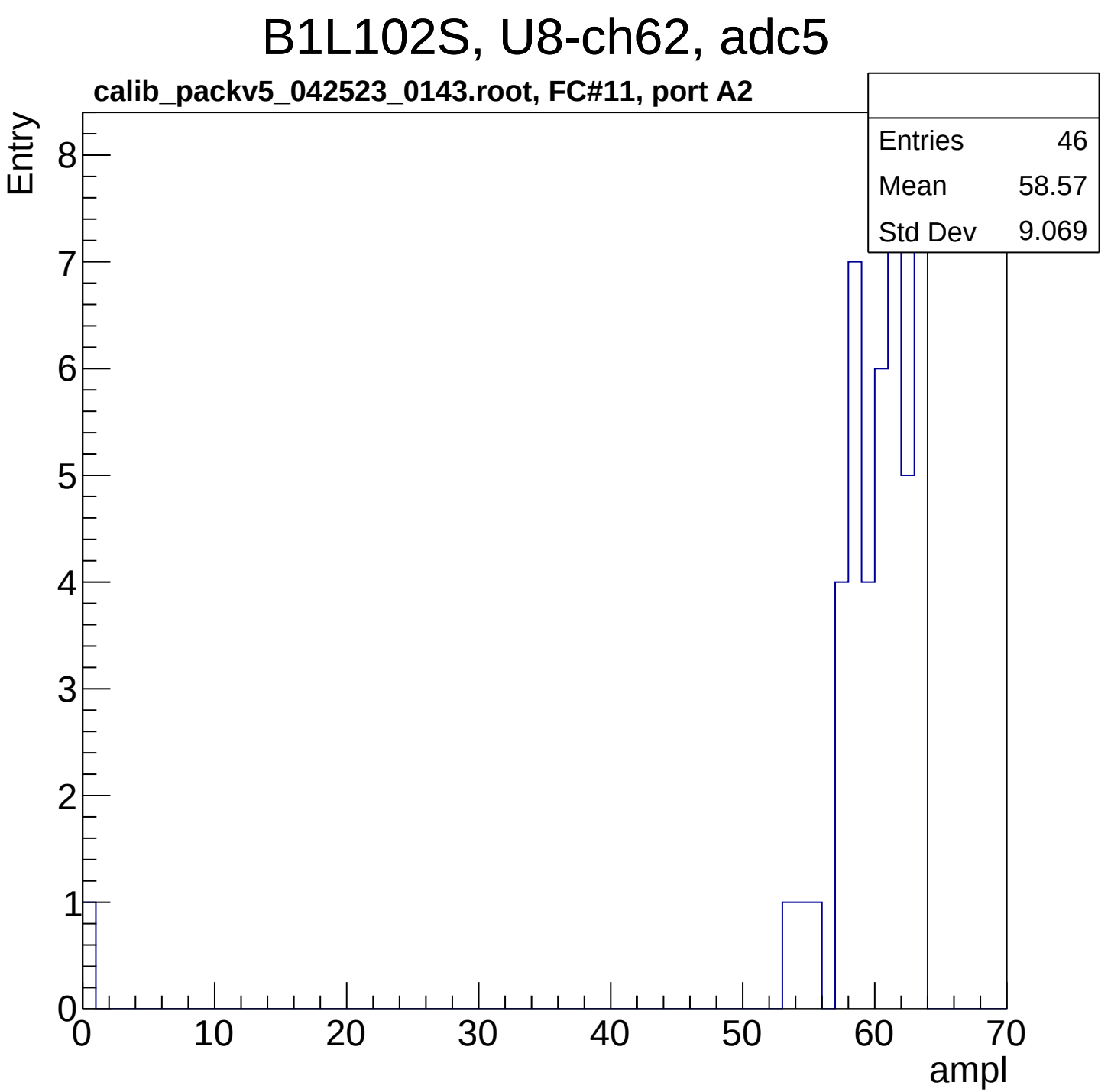

B1L102S, U8-ch62, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 78
Mean 28.37
Std Dev 5.191
Gaus mean : 29.7384
Gaus Width: 3.9678
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch62, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 35.38
Std Dev 3.398
Gaus mean : 35.7415
Gaus Width: 3.2496
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch62, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 42.47
Std Dev 3.332
Gaus mean : 42.7353
Gaus Width: 3.8233
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch62, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 48.42
Std Dev 3.888
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch62, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 54.91
Std Dev 3.566
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch62, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 46
Mean 58.57
Std Dev 9.069
Entry
ampl
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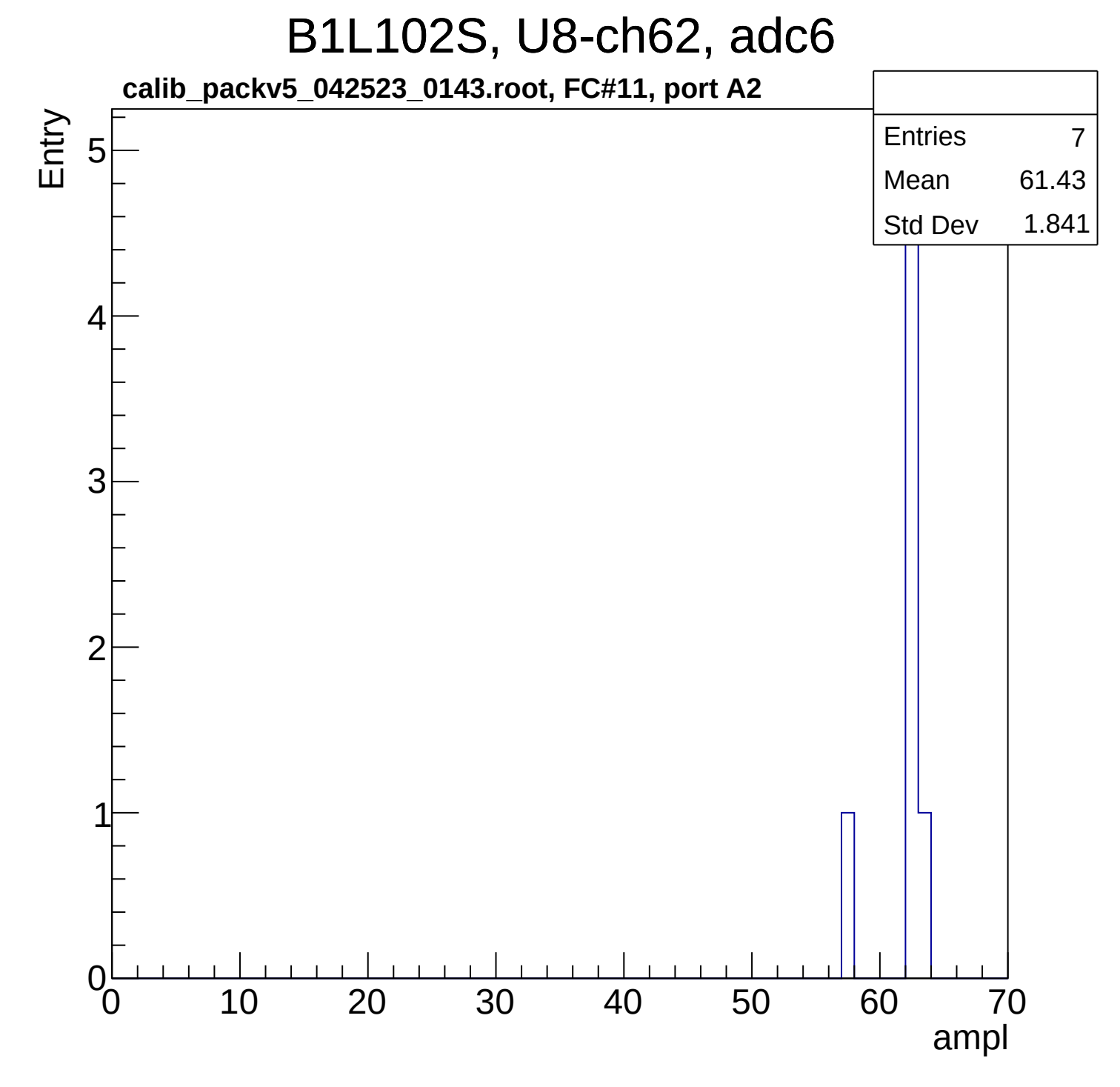
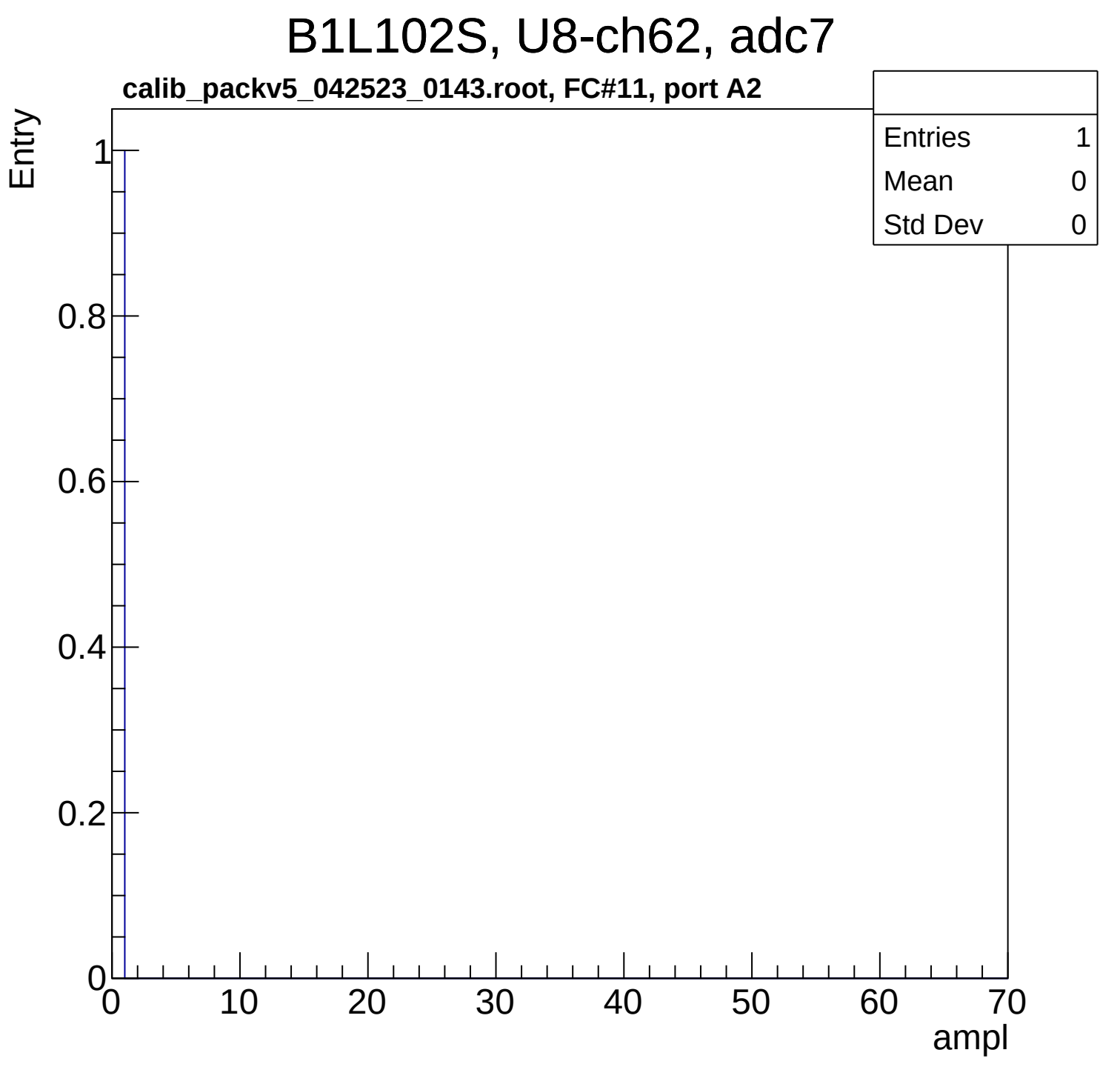
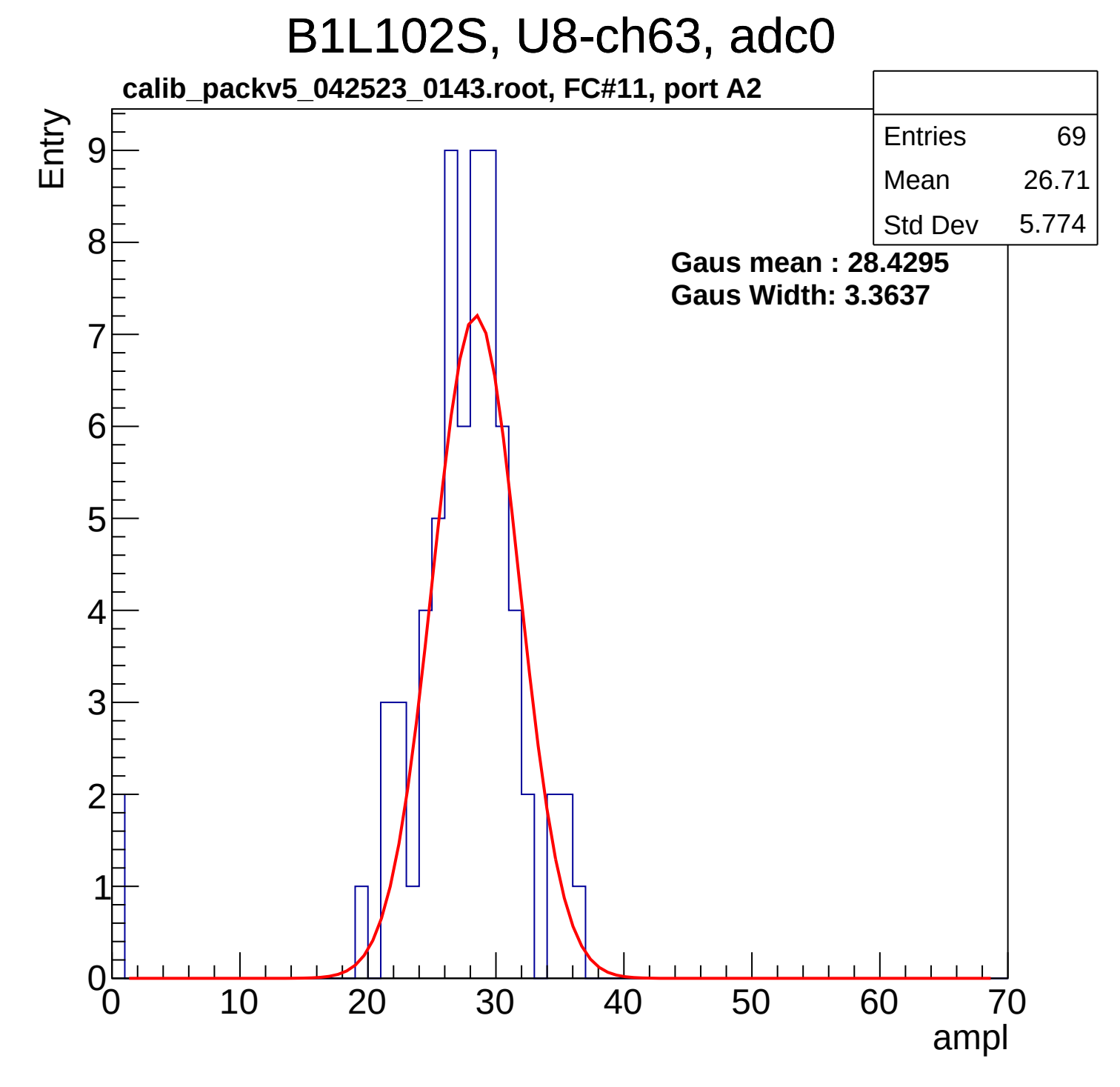
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch62, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 7
Mean 61.43
Std Dev 1.841
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L102S, U8-ch62, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch63, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 26.71
Std Dev 5.774
Gaus mean : 28.4295
Gaus Width: 3.3637
Entry
ampl
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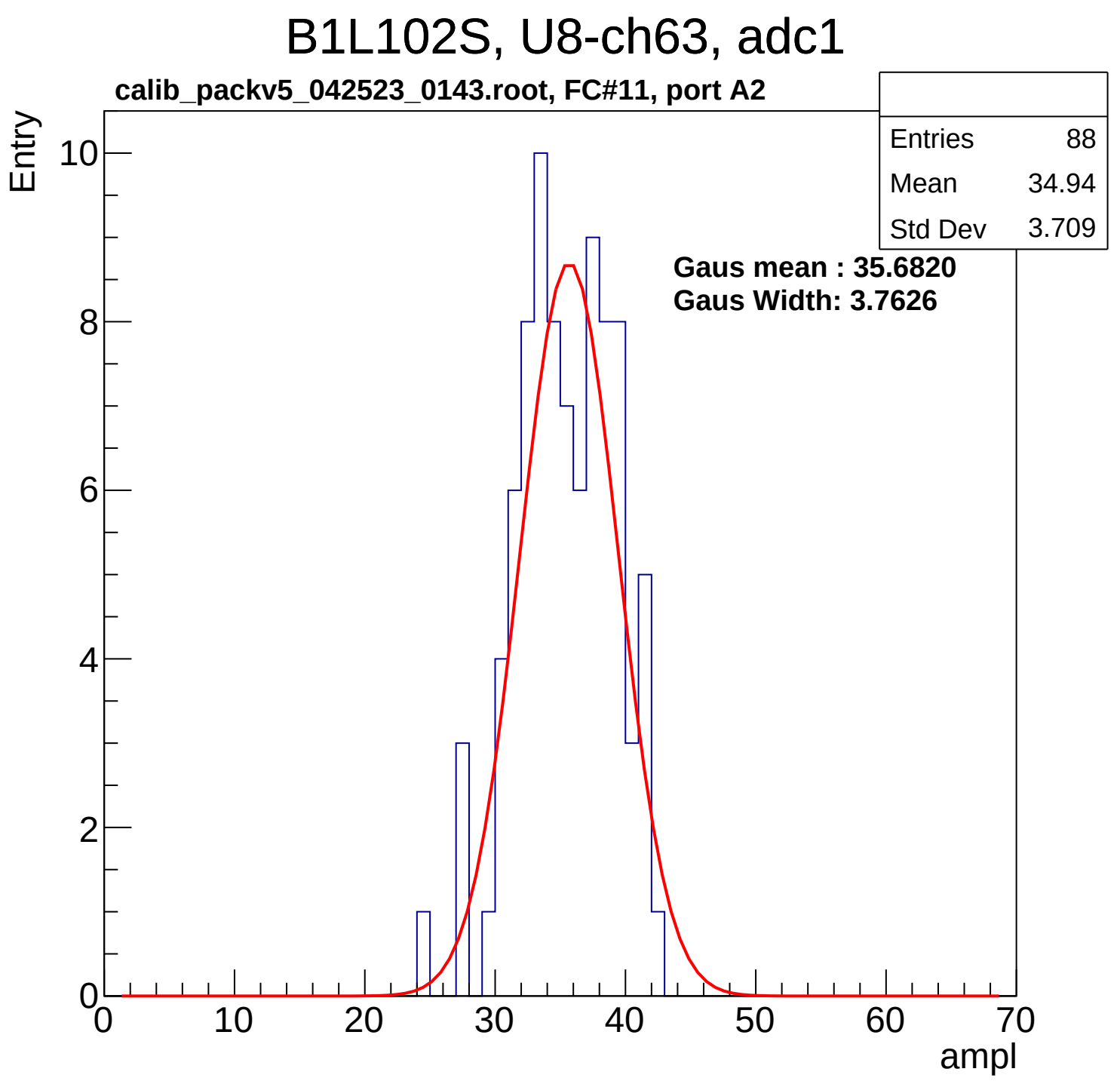
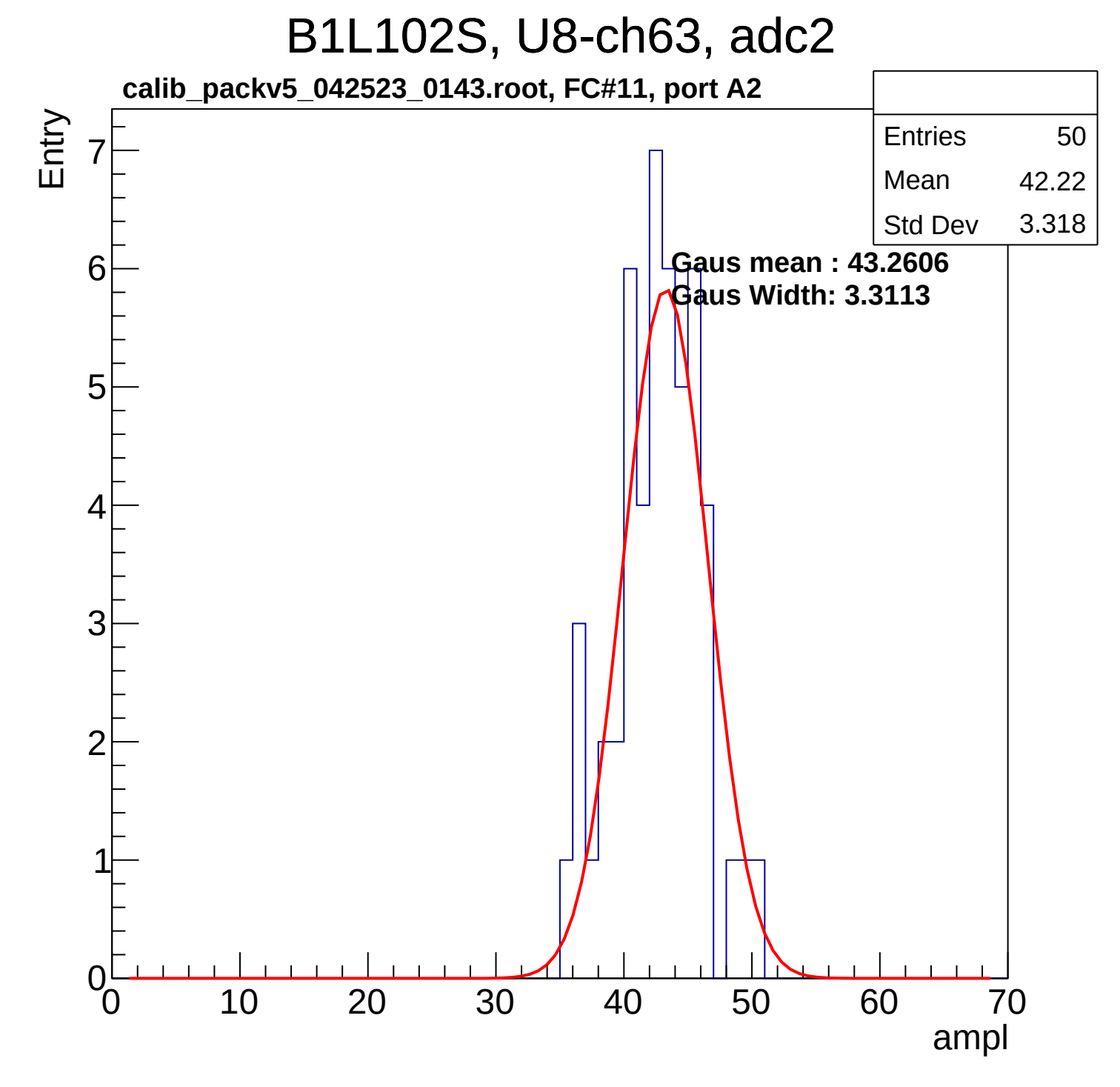
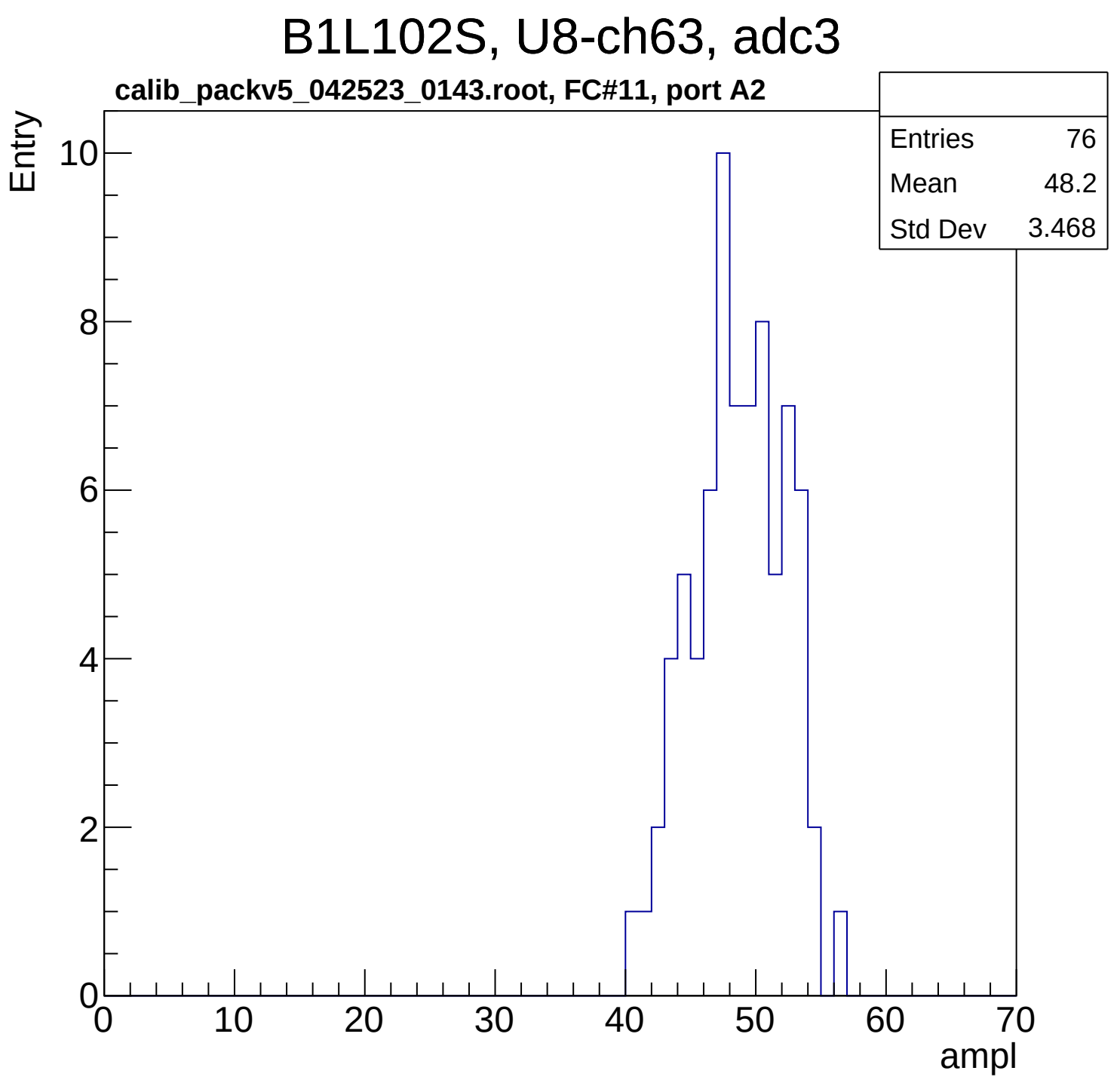
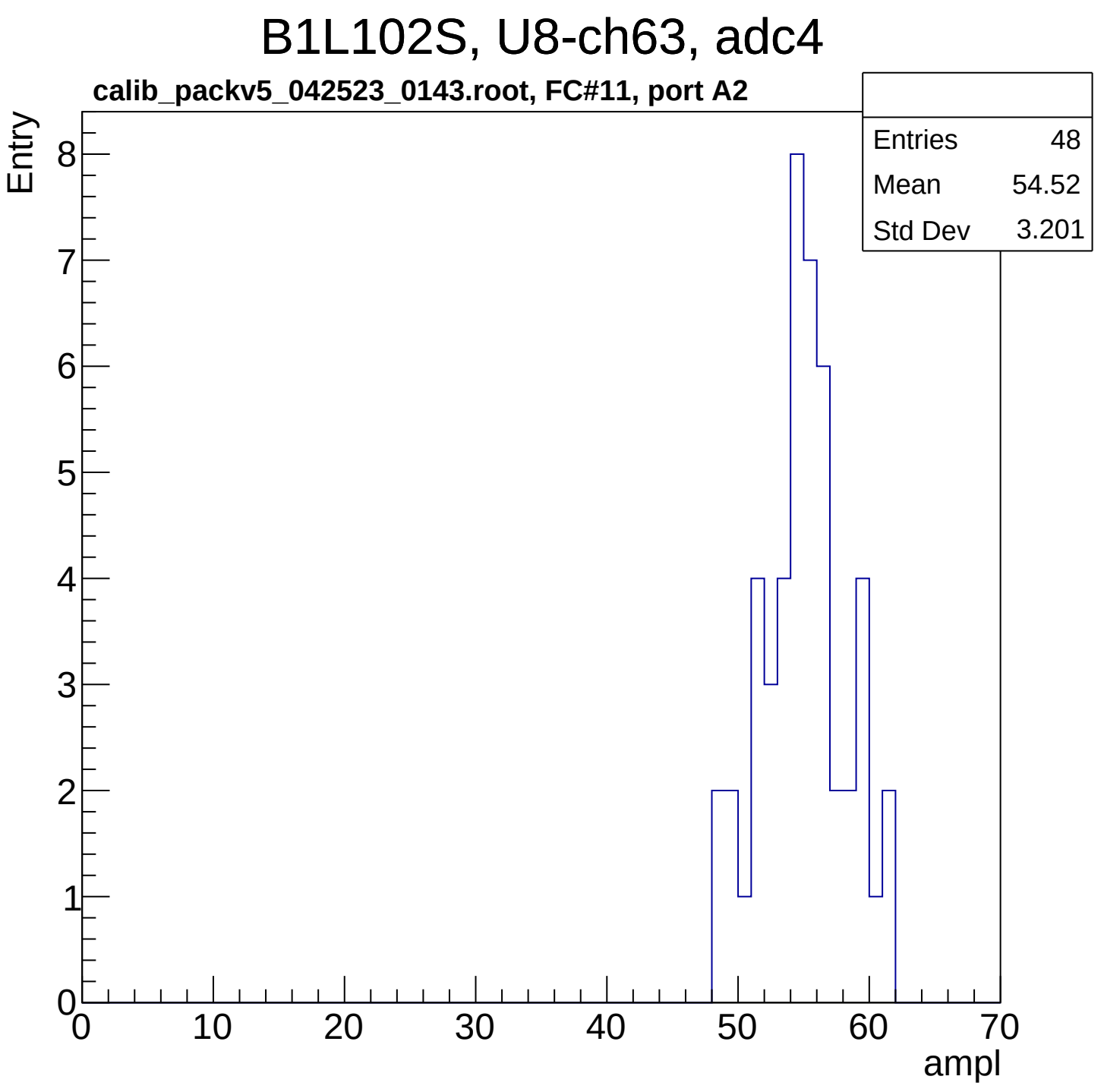
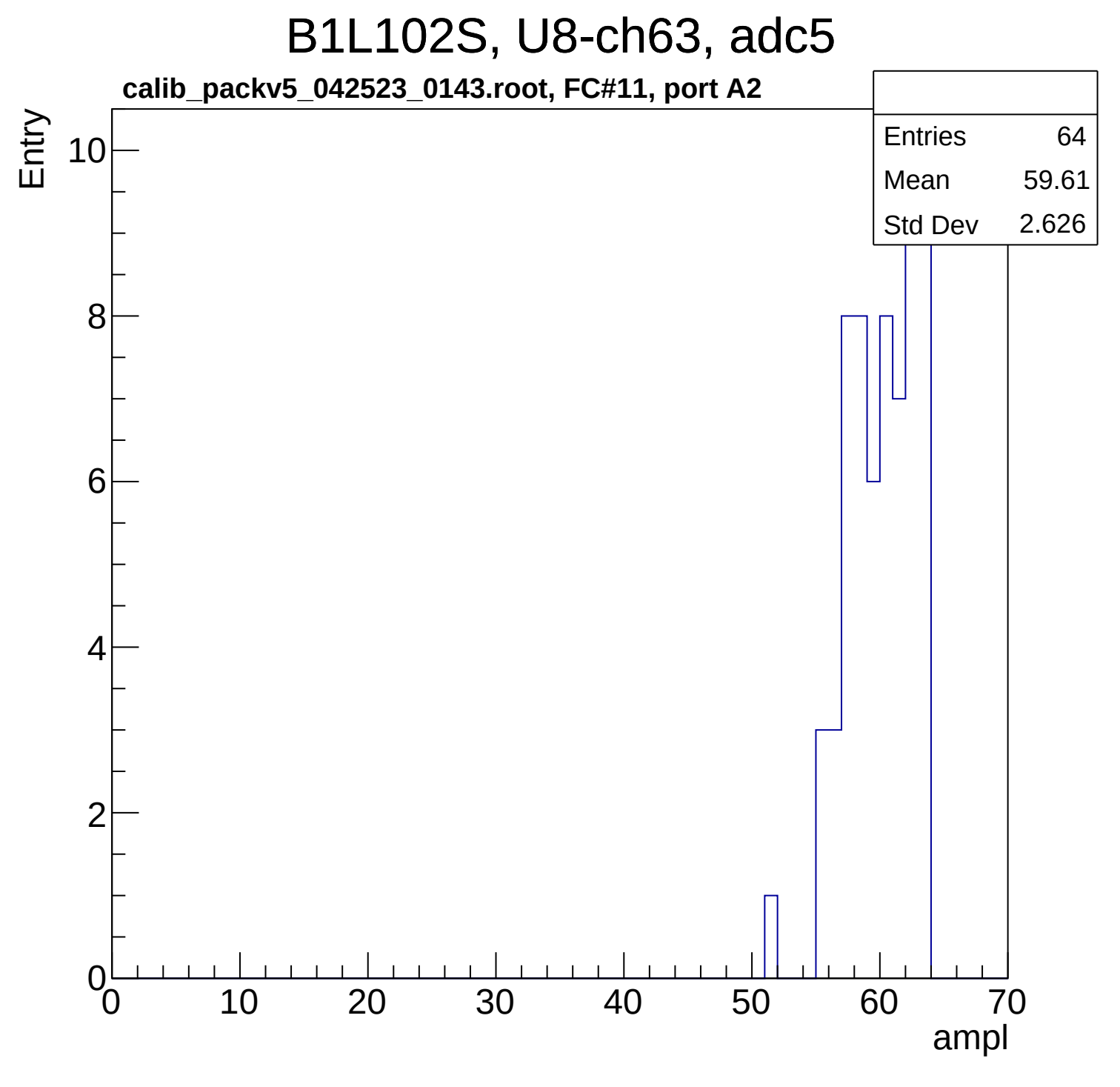
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch63, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 88
Mean 34.94
Std Dev 3.709
Gaus mean : 35.6820
Gaus Width: 3.7626
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch63, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 50
Mean 42.22
Std Dev 3.318
Gaus mean : 43.2606
Gaus Width: 3.3113
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch63, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 48.2
Std Dev 3.468
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch63, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 48
Mean 54.52
Std Dev 3.201
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch63, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 59.61
Std Dev 2.626
Entry
ampl
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2
4
6
8
10
0
10
20
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40
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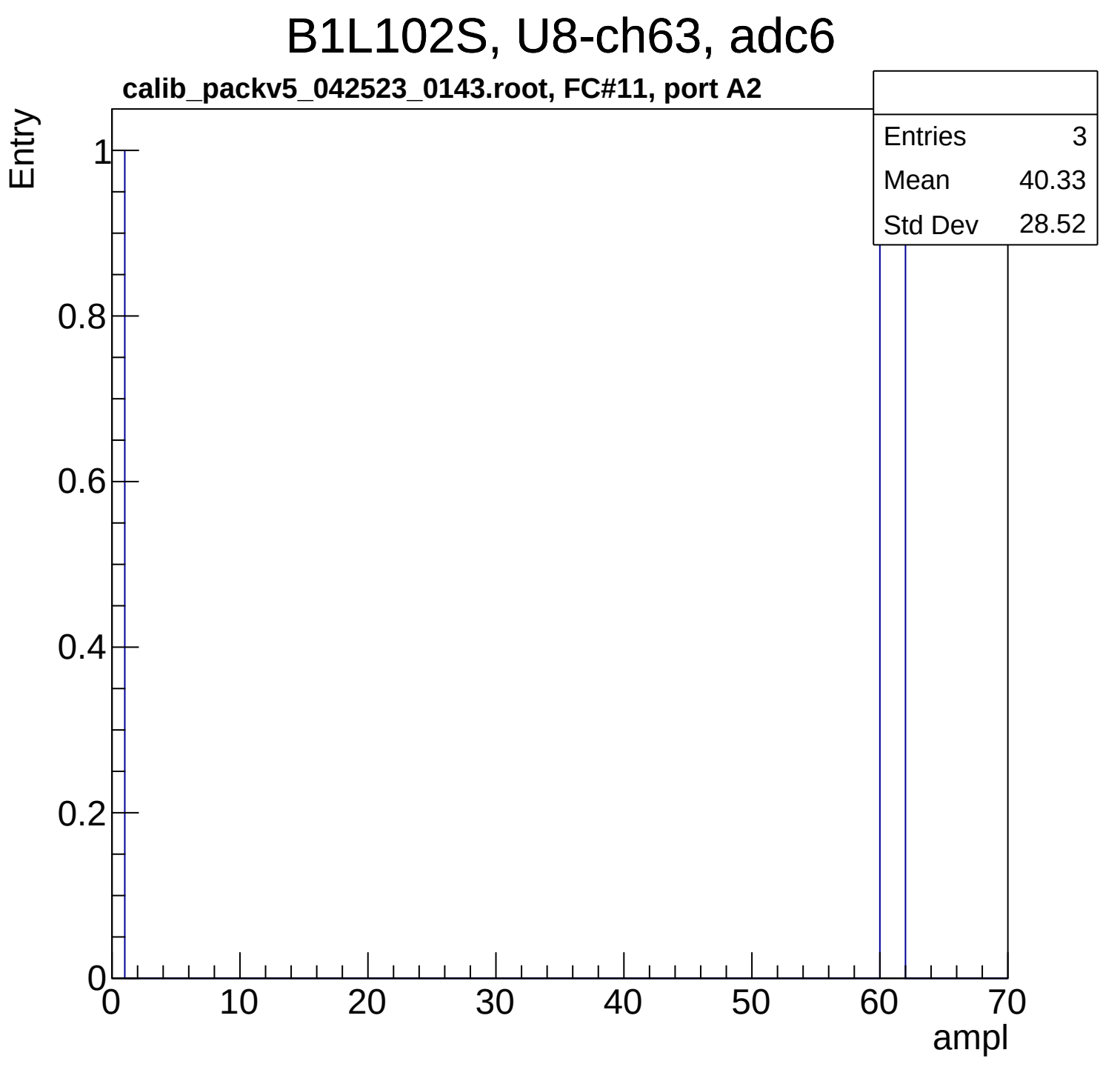
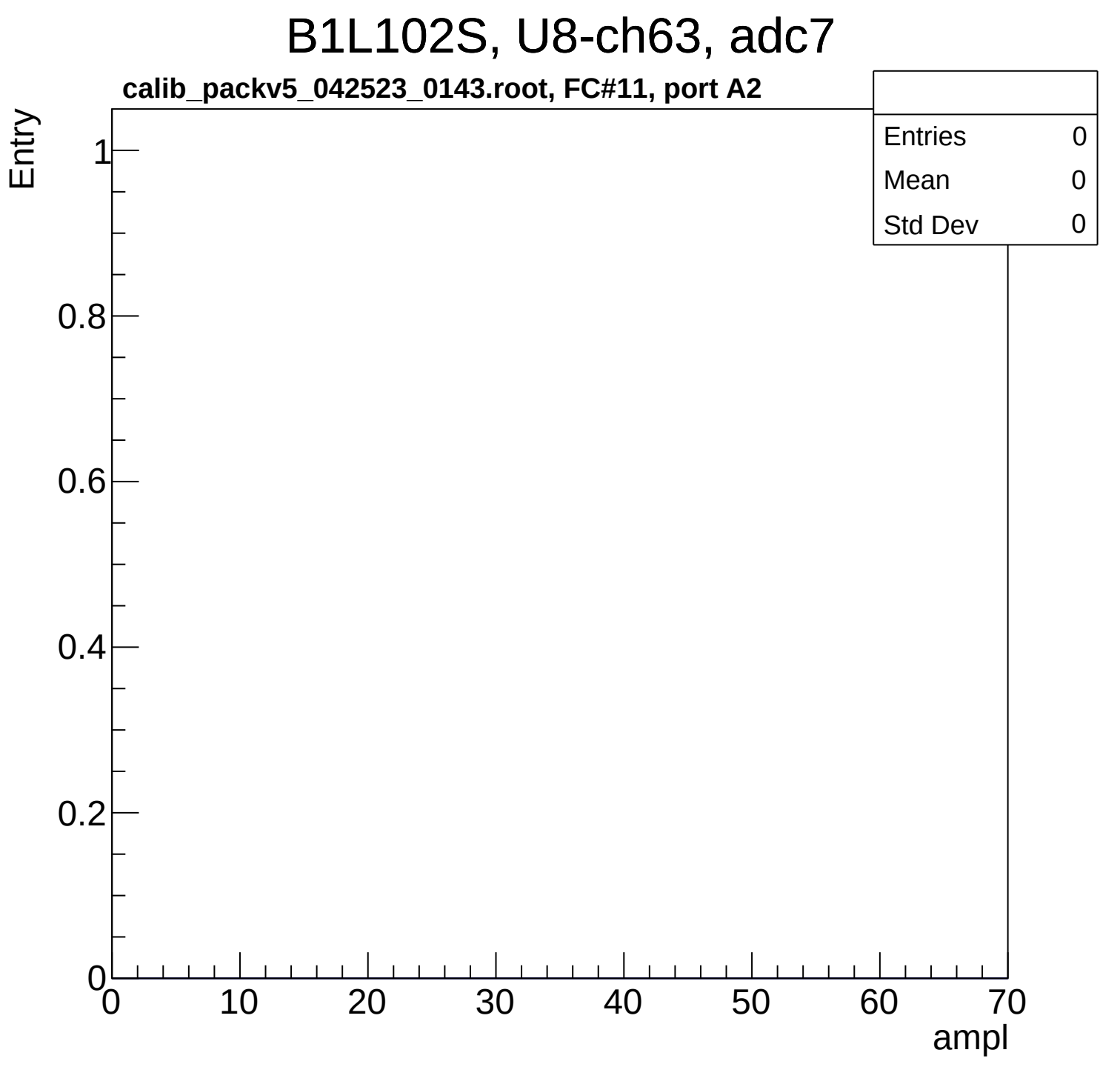
60
70


B1L102S, U8-ch63, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 40.33
Std Dev 28.52
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch63, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
1
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0.6
0.4
0.2
0
0
10
20
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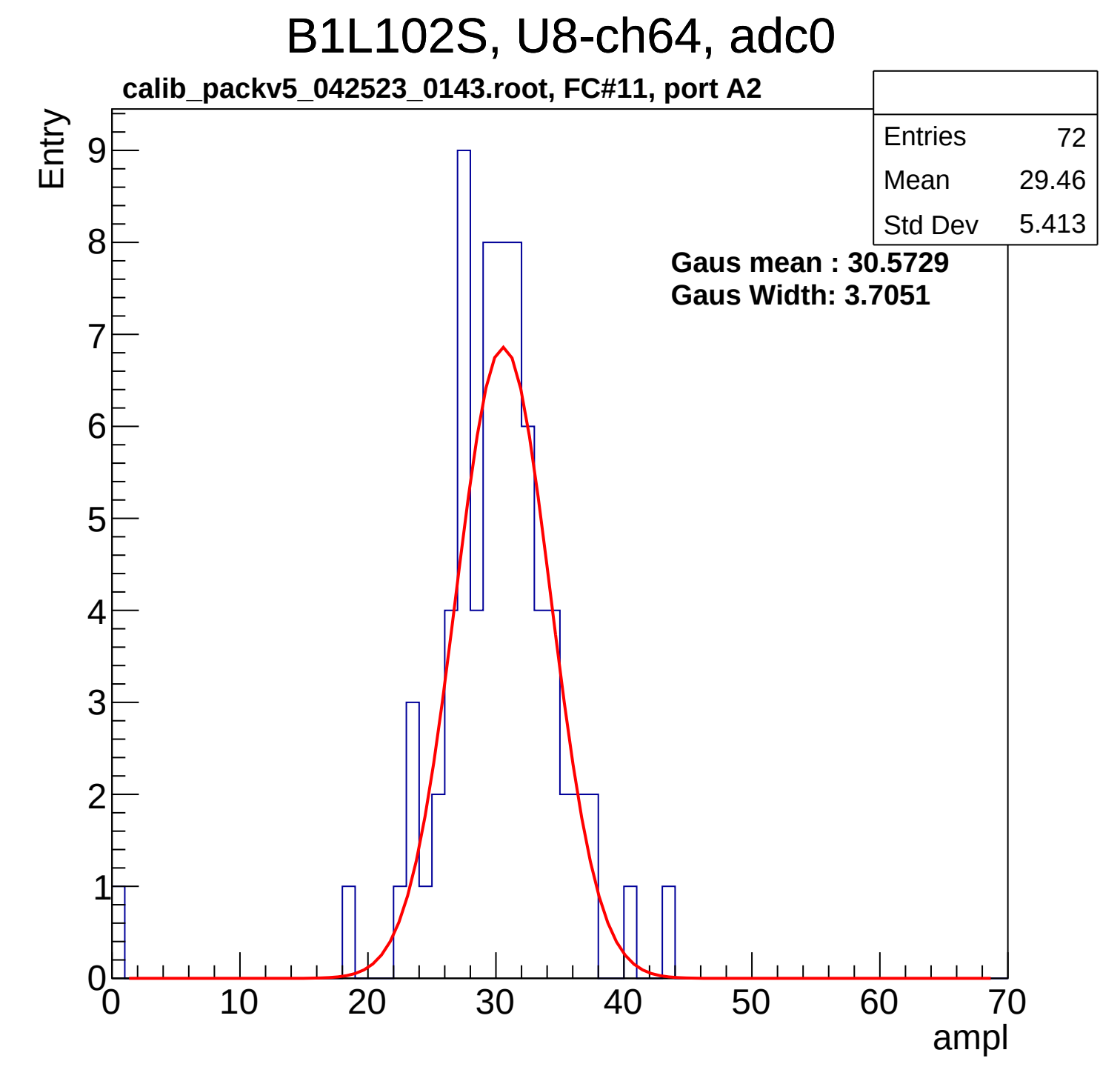
50
60
70
ampl


B1L102S, U8-ch64, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 29.46
Std Dev 5.413
Gaus mean : 30.5729
Gaus Width: 3.7051
Entry
ampl
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2
3
4
5
6
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0
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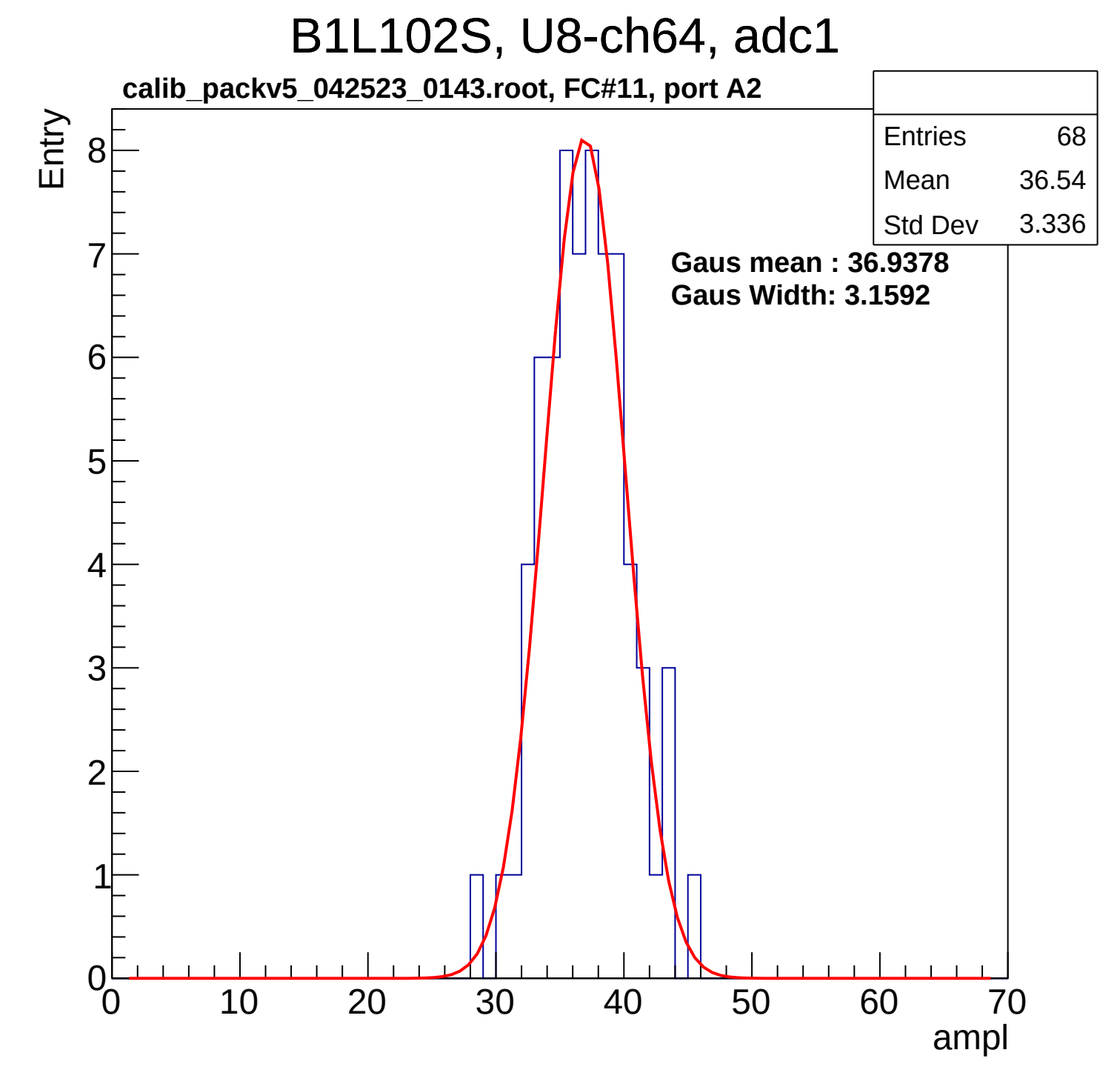
B1L102S, U8-ch64, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 36.54
Std Dev 3.336
Gaus mean : 36.9378
Gaus Width: 3.1592
Entry
ampl
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1
2
3
4
5
6
7
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0
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60
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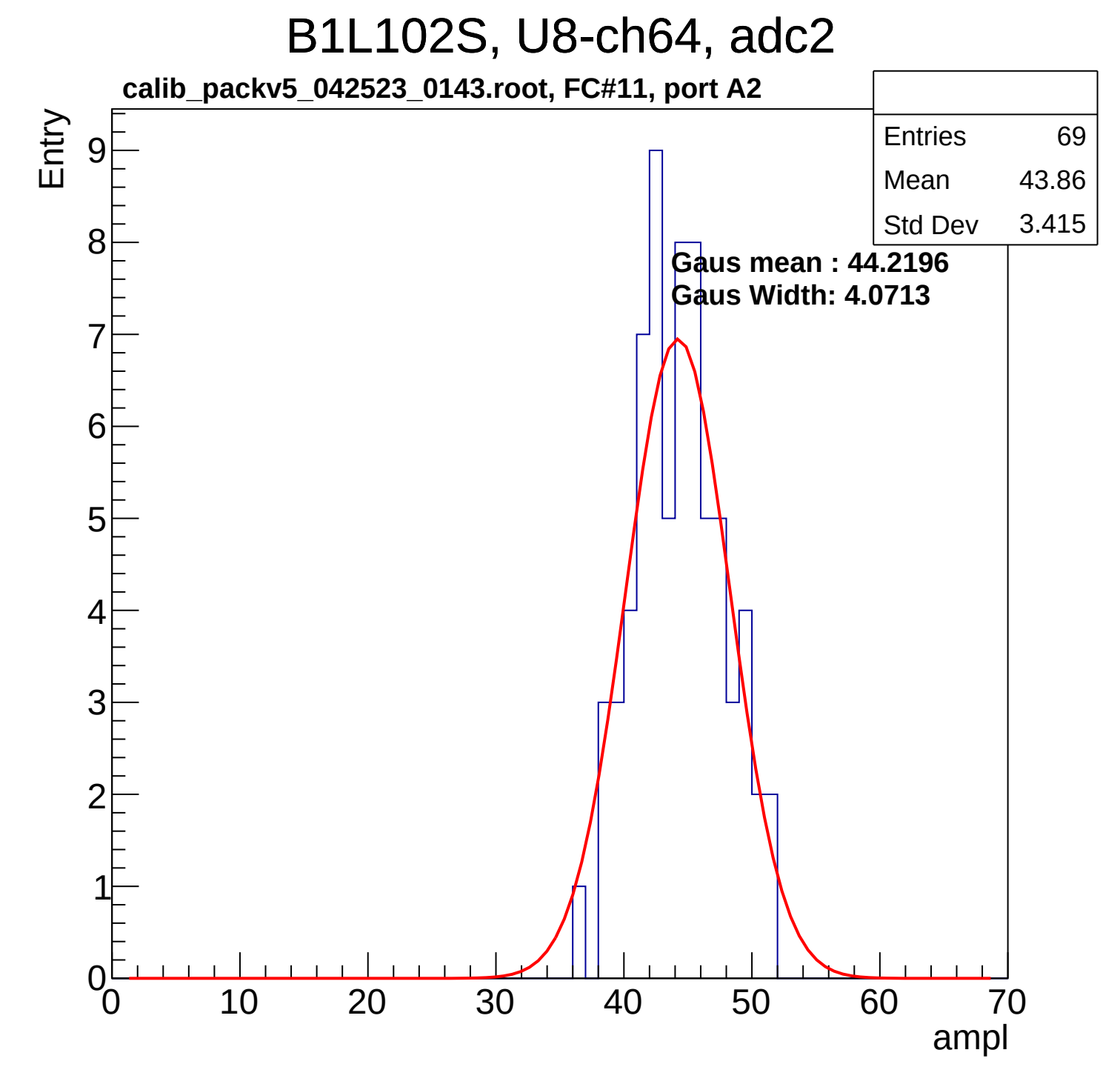
B1L102S, U8-ch64, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 43.86
Std Dev 3.415
Gaus mean : 44.2196
Gaus Width: 4.0713
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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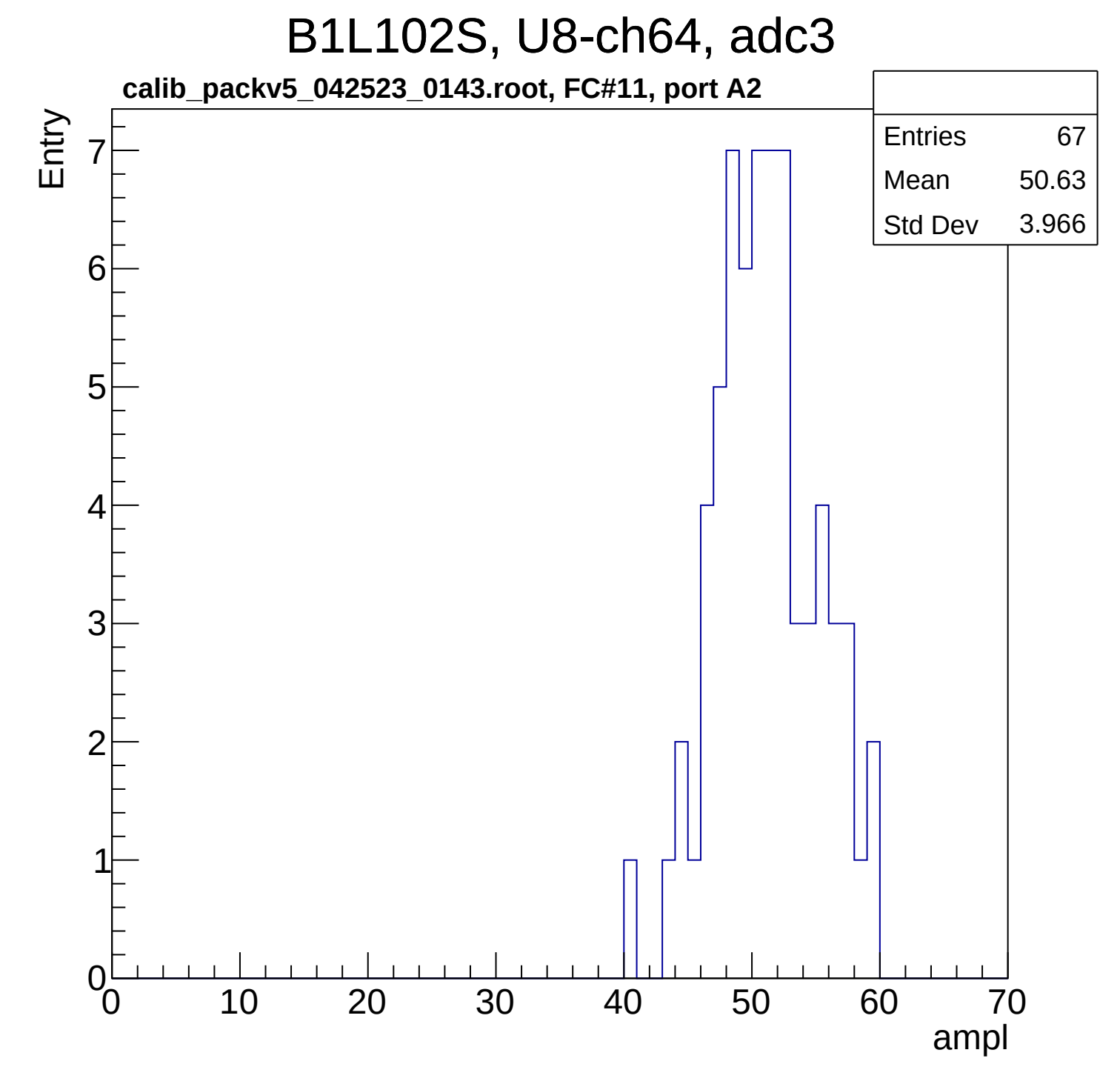
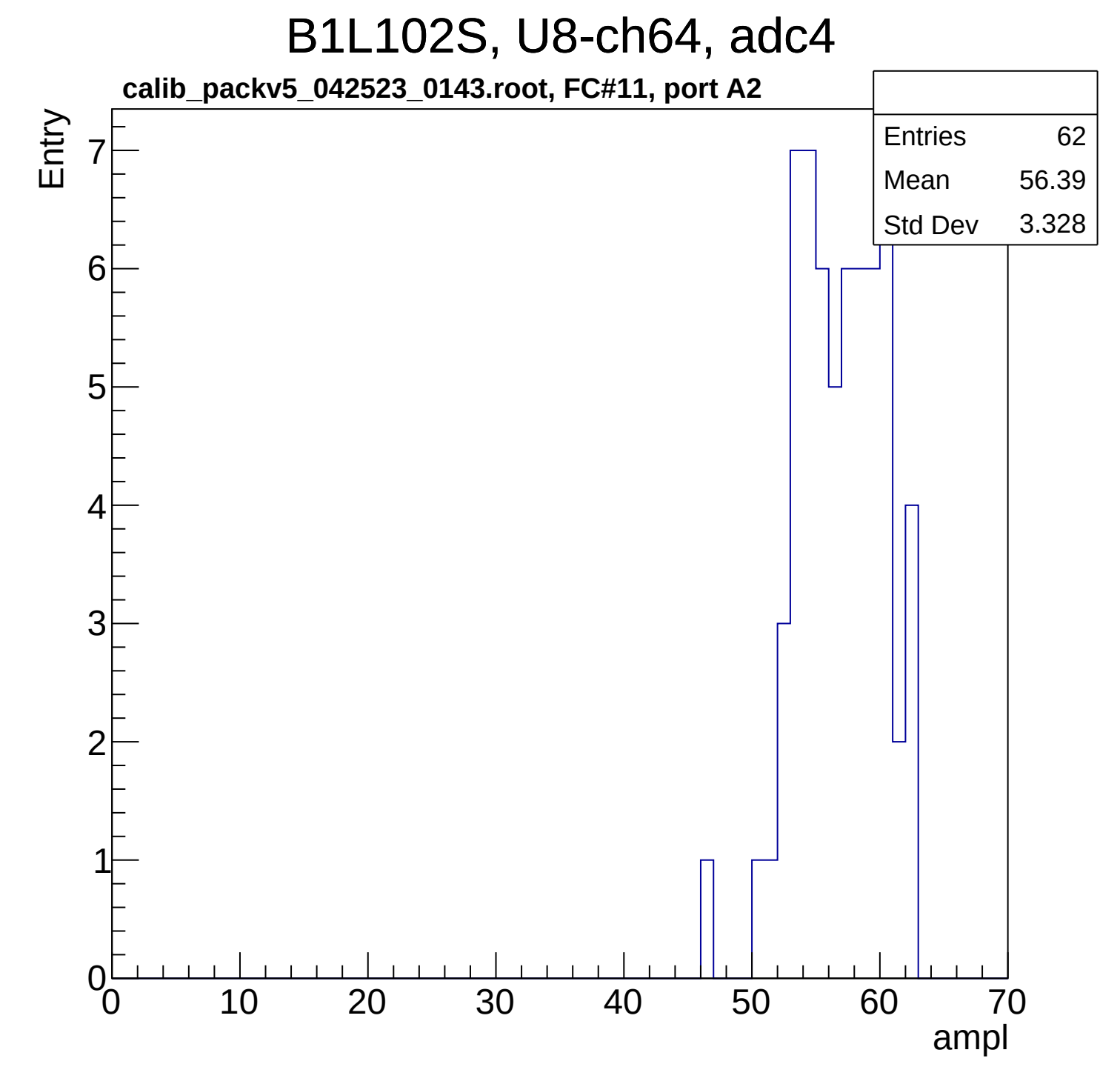

B1L102S, U8-ch64, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 50.63
Std Dev 3.966
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch64, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 56.39
Std Dev 3.328
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
30
40
50
60
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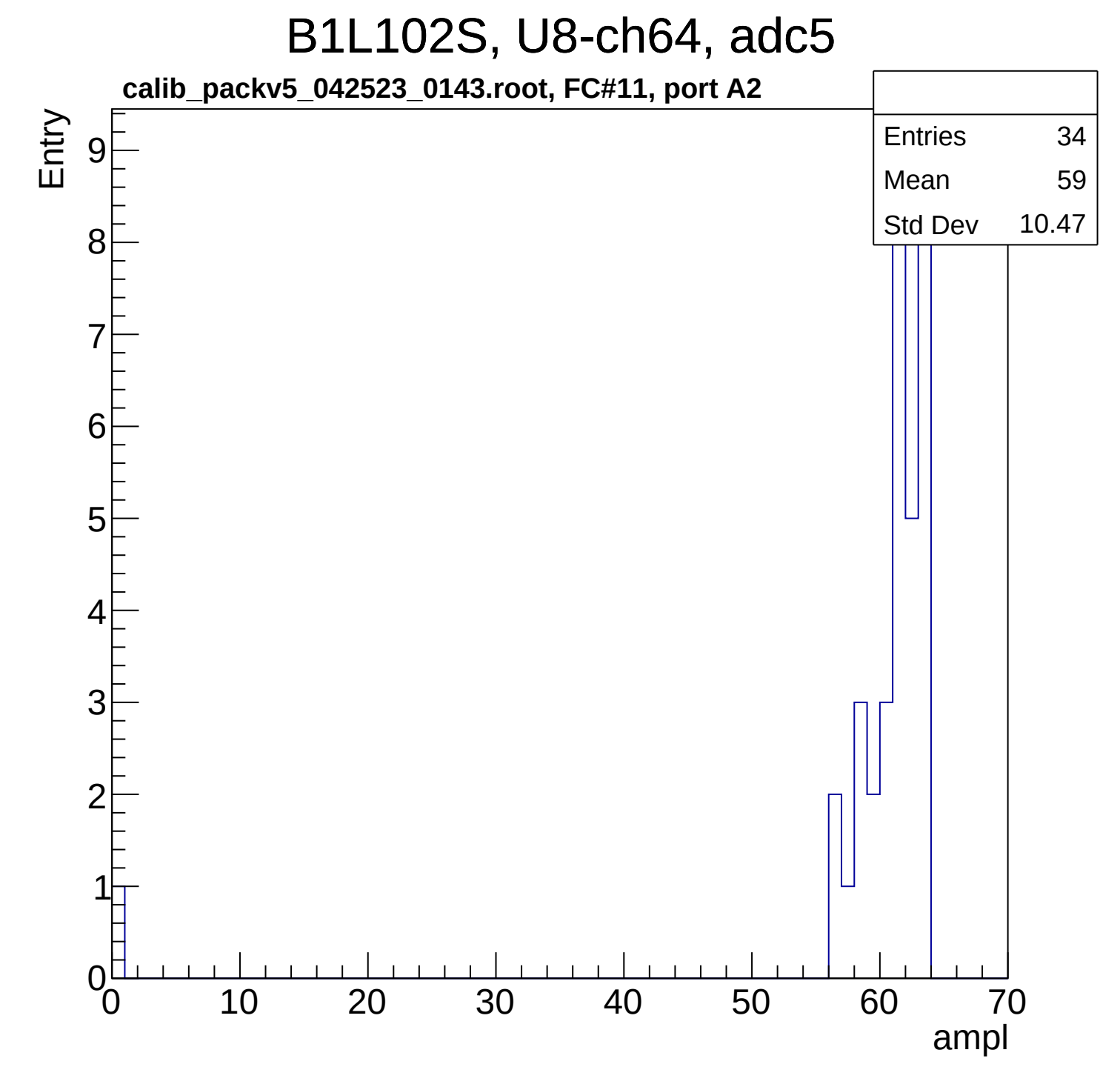
B1L102S, U8-ch64, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 34
Mean 59
Std Dev 10.47
Entry
ampl
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6
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8
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0
10
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40
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60
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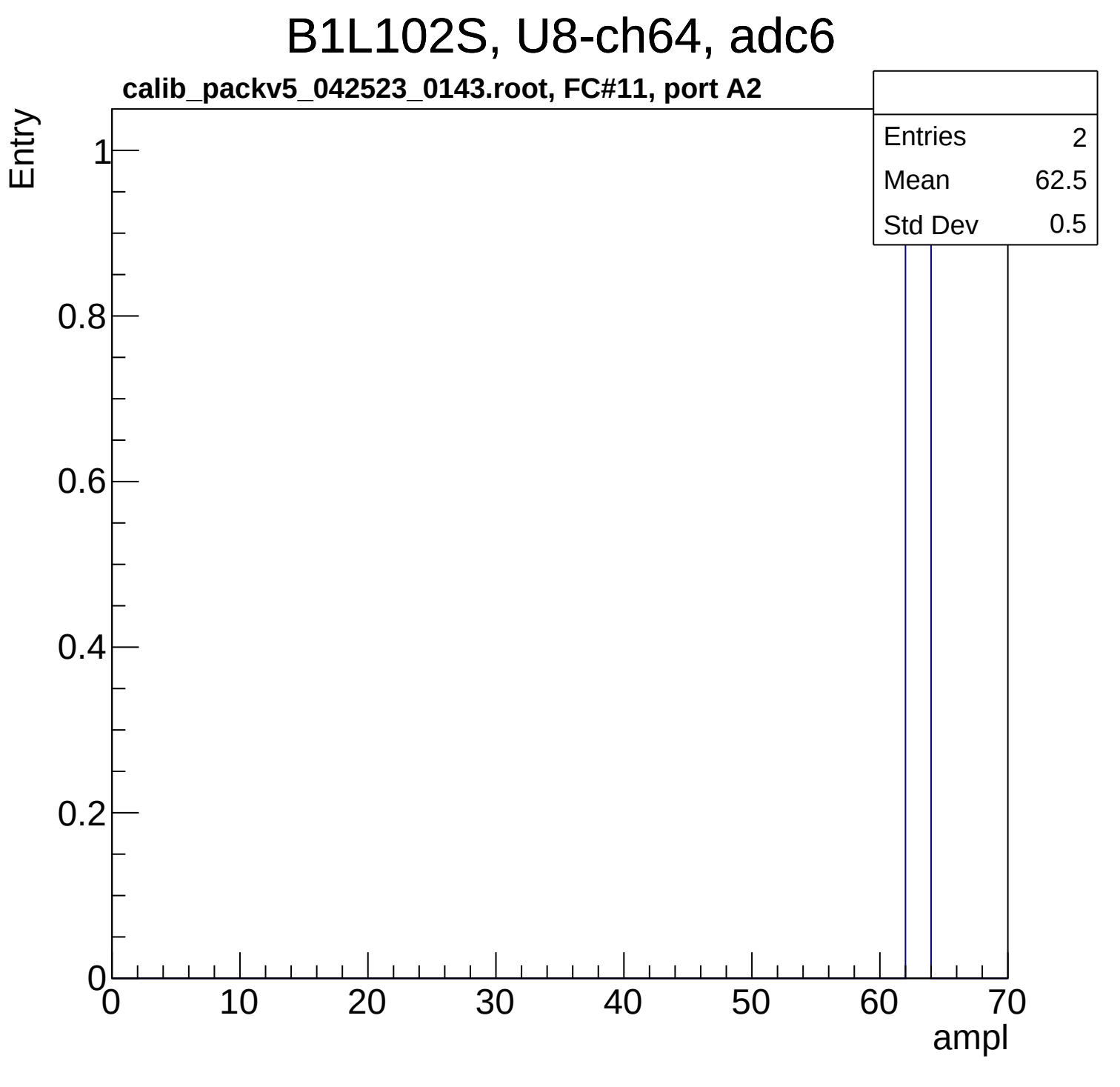
B1L102S, U8-ch64, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
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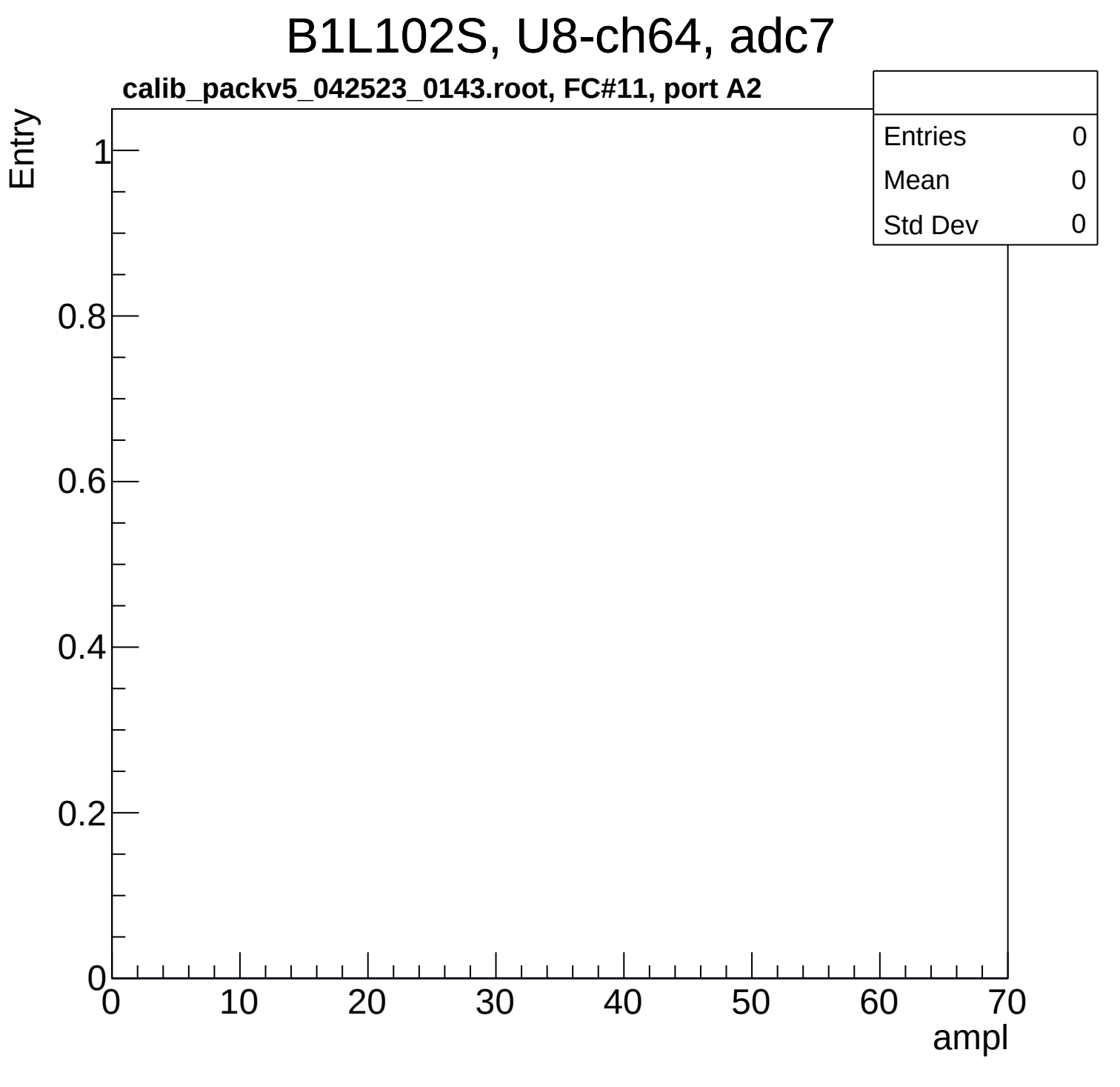
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch64, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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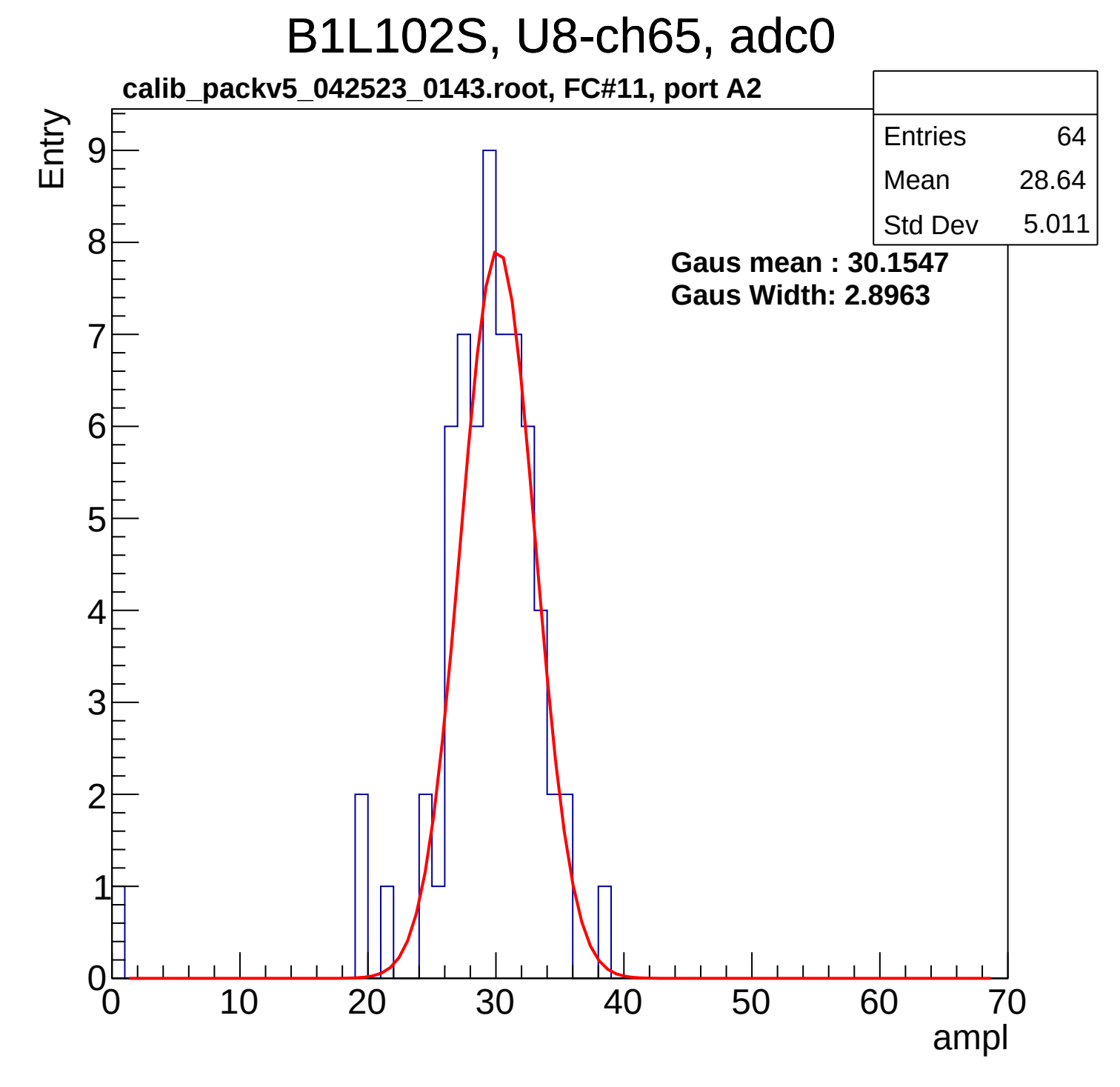
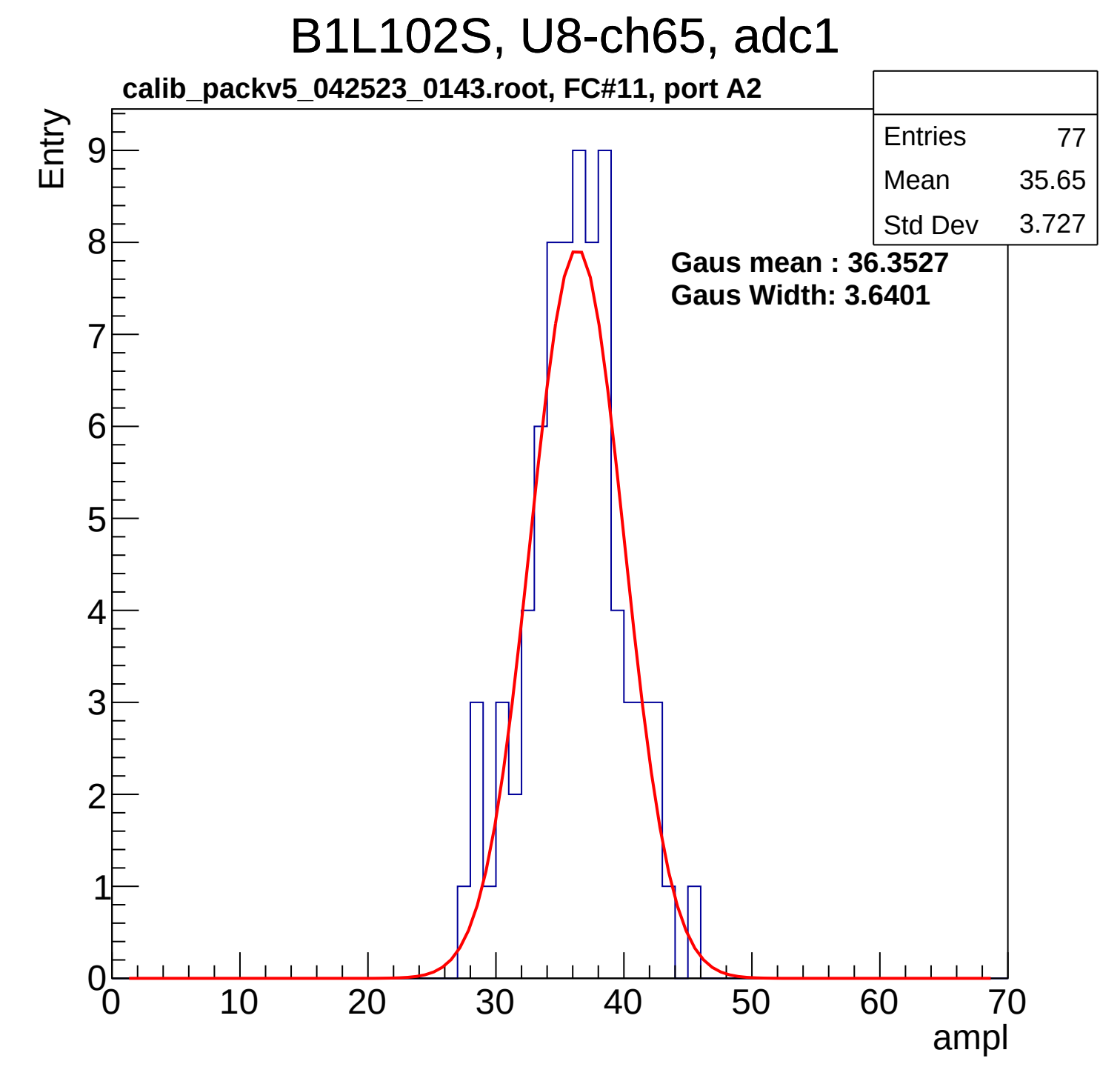
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch65, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 28.64
Std Dev 5.011
Gaus mean : 30.1547
Gaus Width: 2.8963
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch65, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 35.65
Std Dev 3.727
Gaus mean : 36.3527
Gaus Width: 3.6401
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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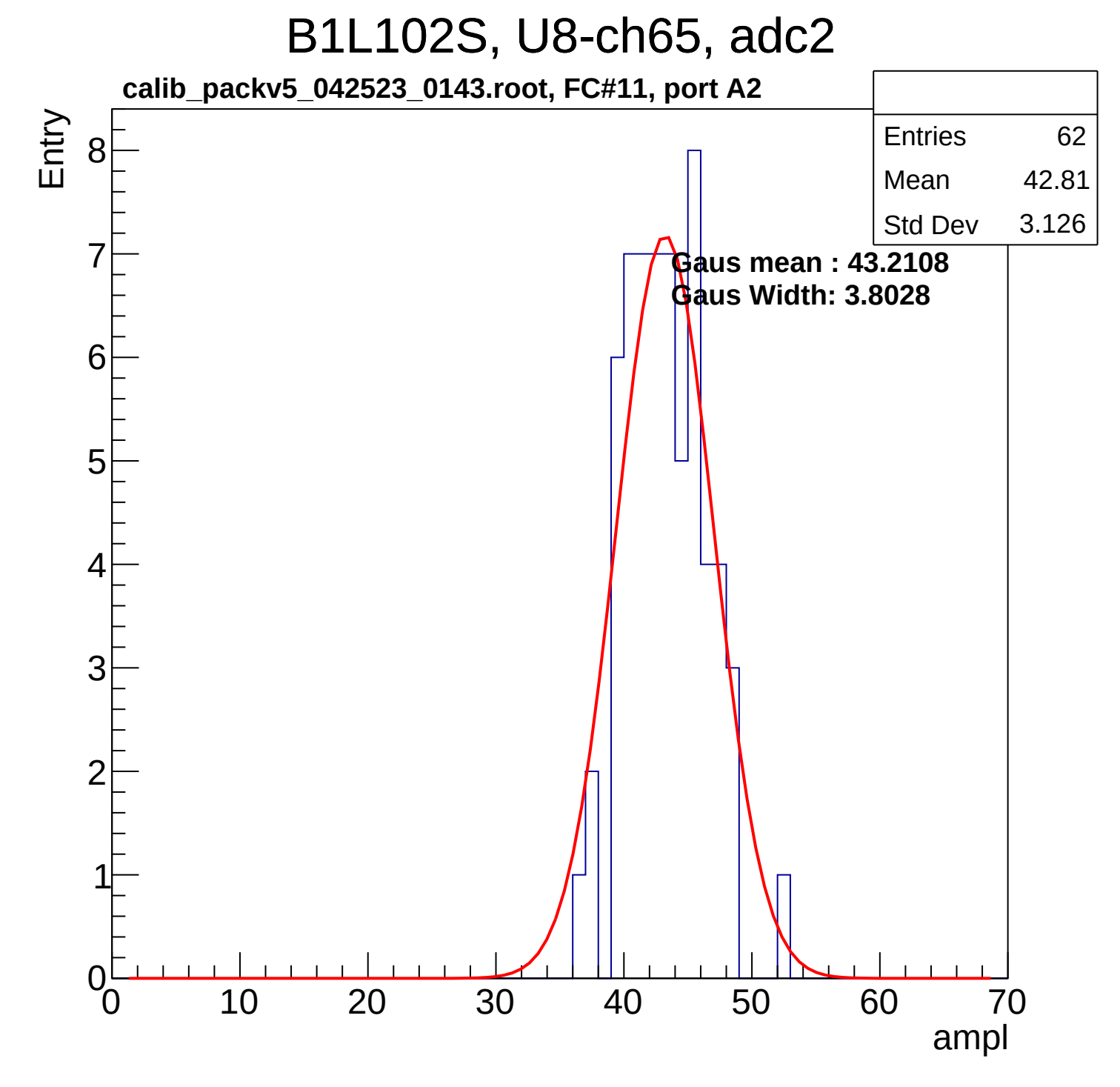
B1L102S, U8-ch65, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 42.81
Std Dev 3.126
Gaus mean : 43.2108
Gaus Width: 3.8028
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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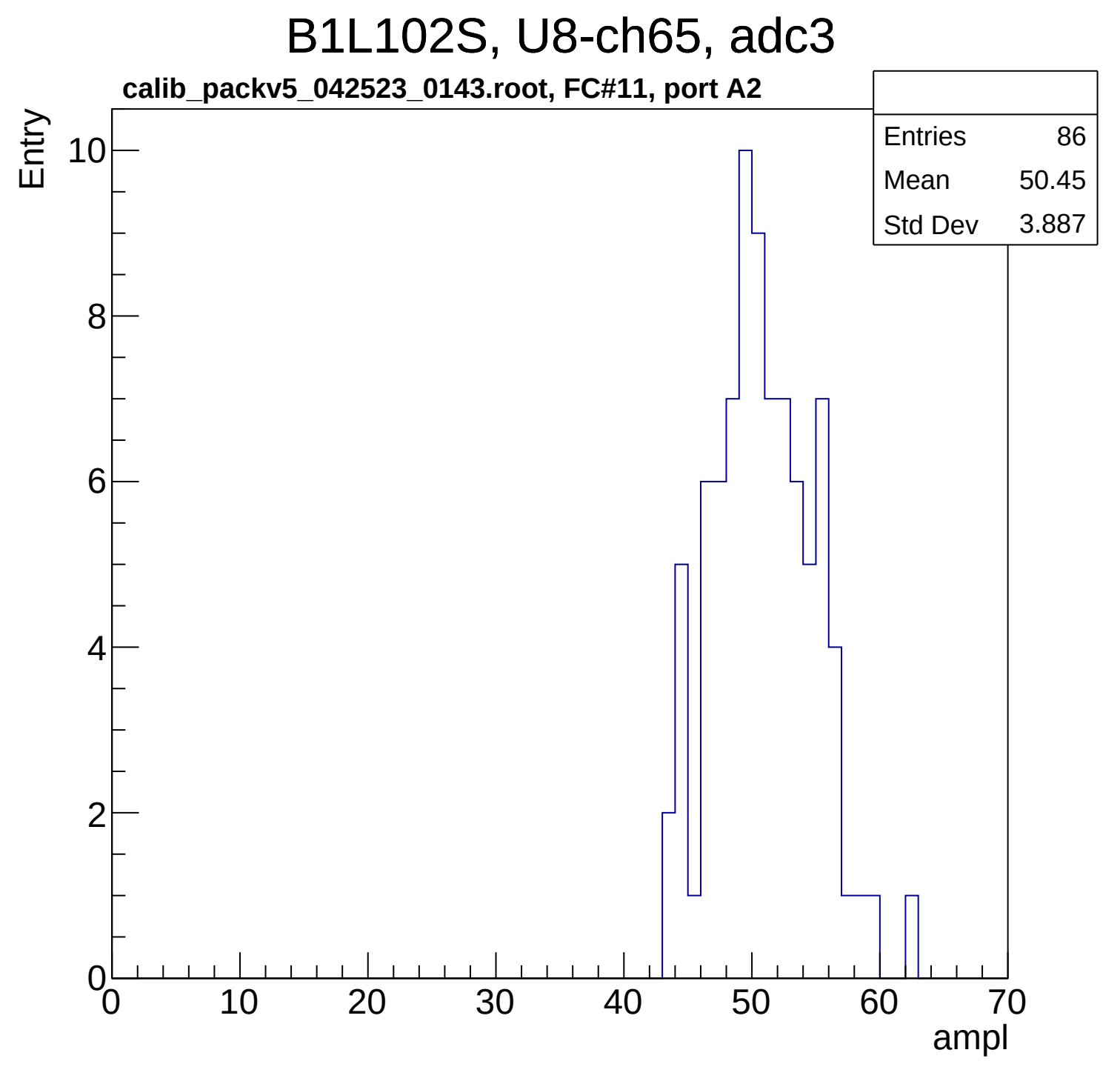
B1L102S, U8-ch65, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 86
Mean 50.45
Std Dev 3.887
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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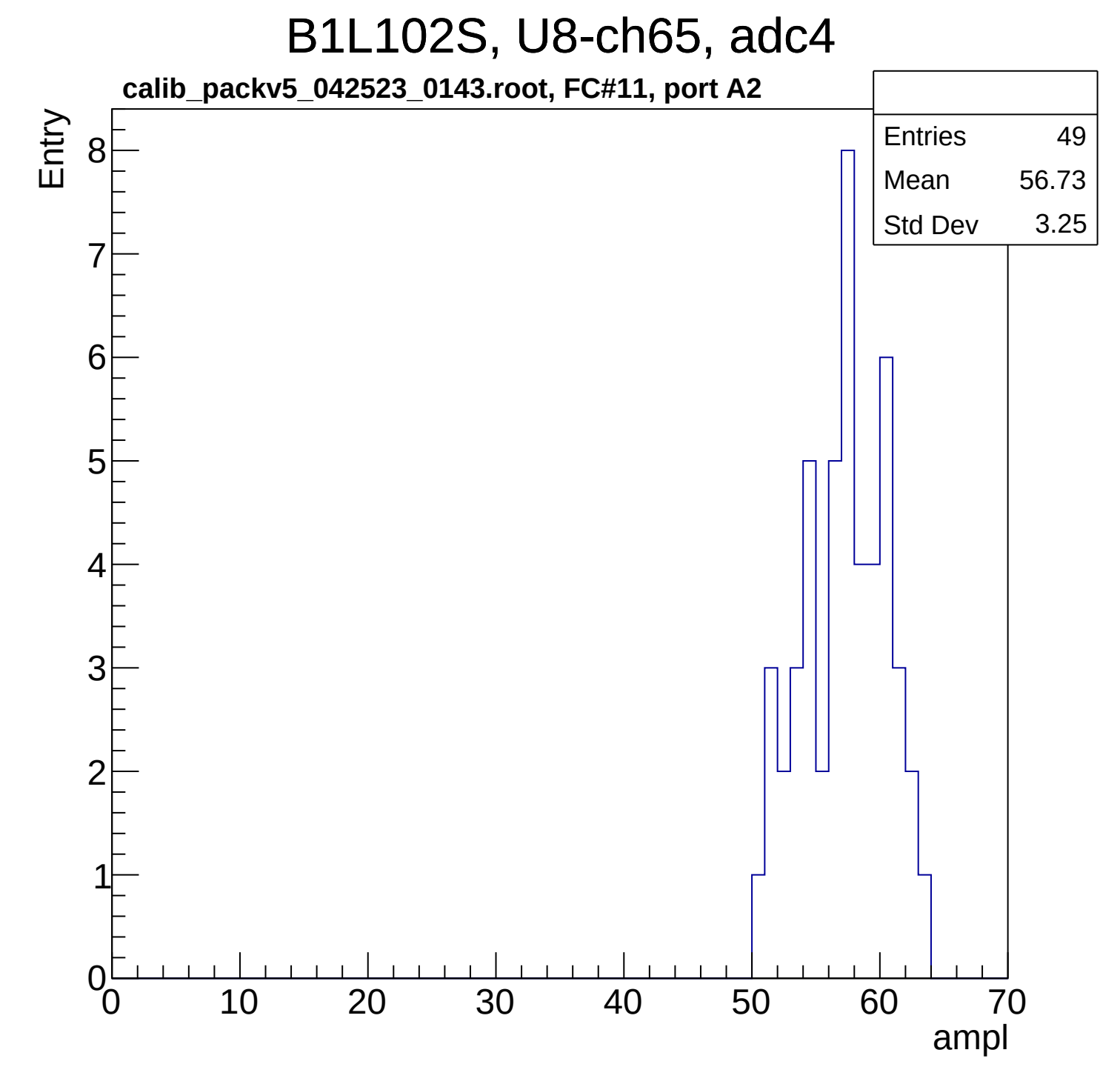
B1L102S, U8-ch65, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 49
Mean 56.73
Std Dev 3.25
Entry
ampl
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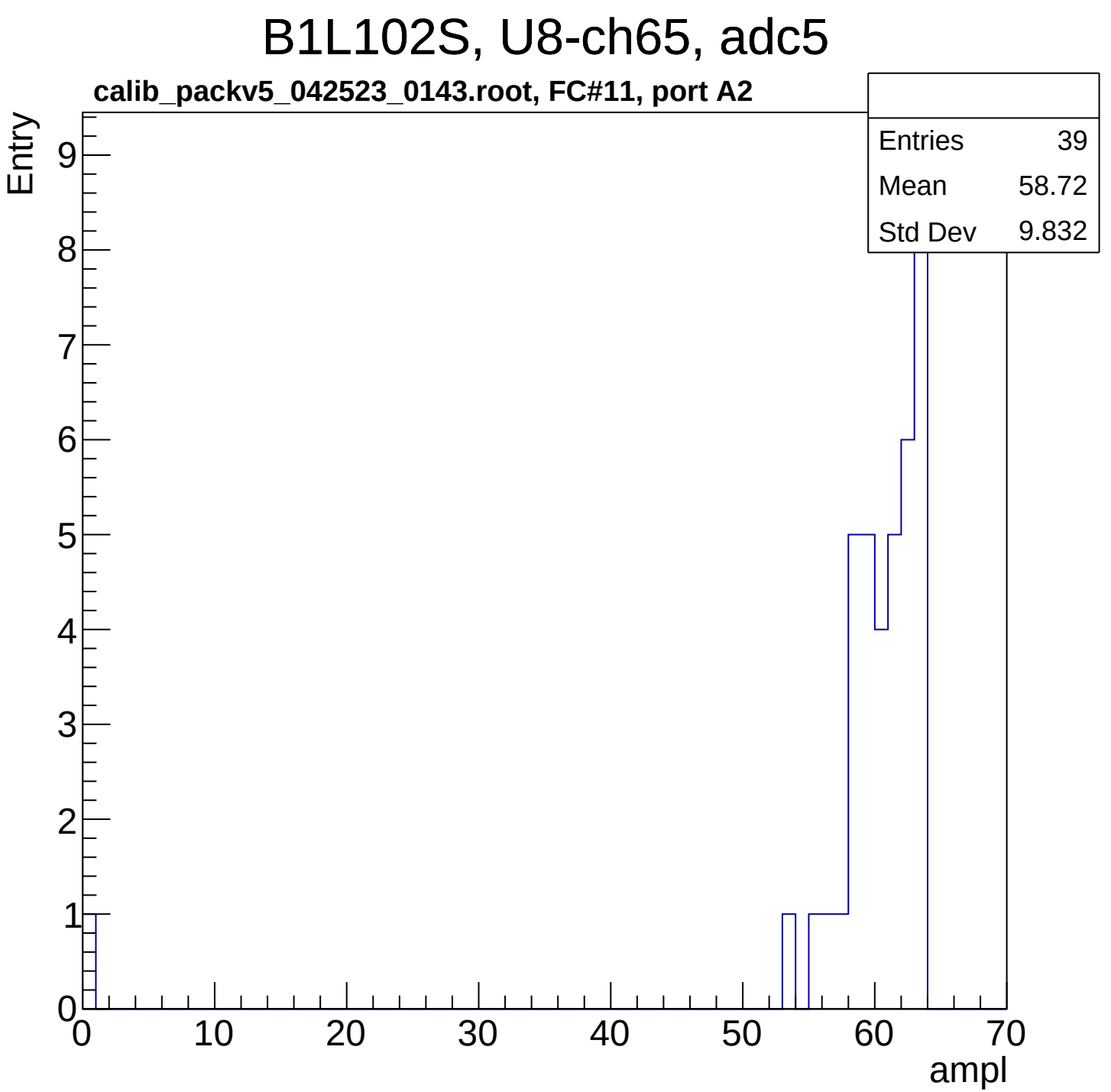
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch65, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 39
Mean 58.72
Std Dev 9.832
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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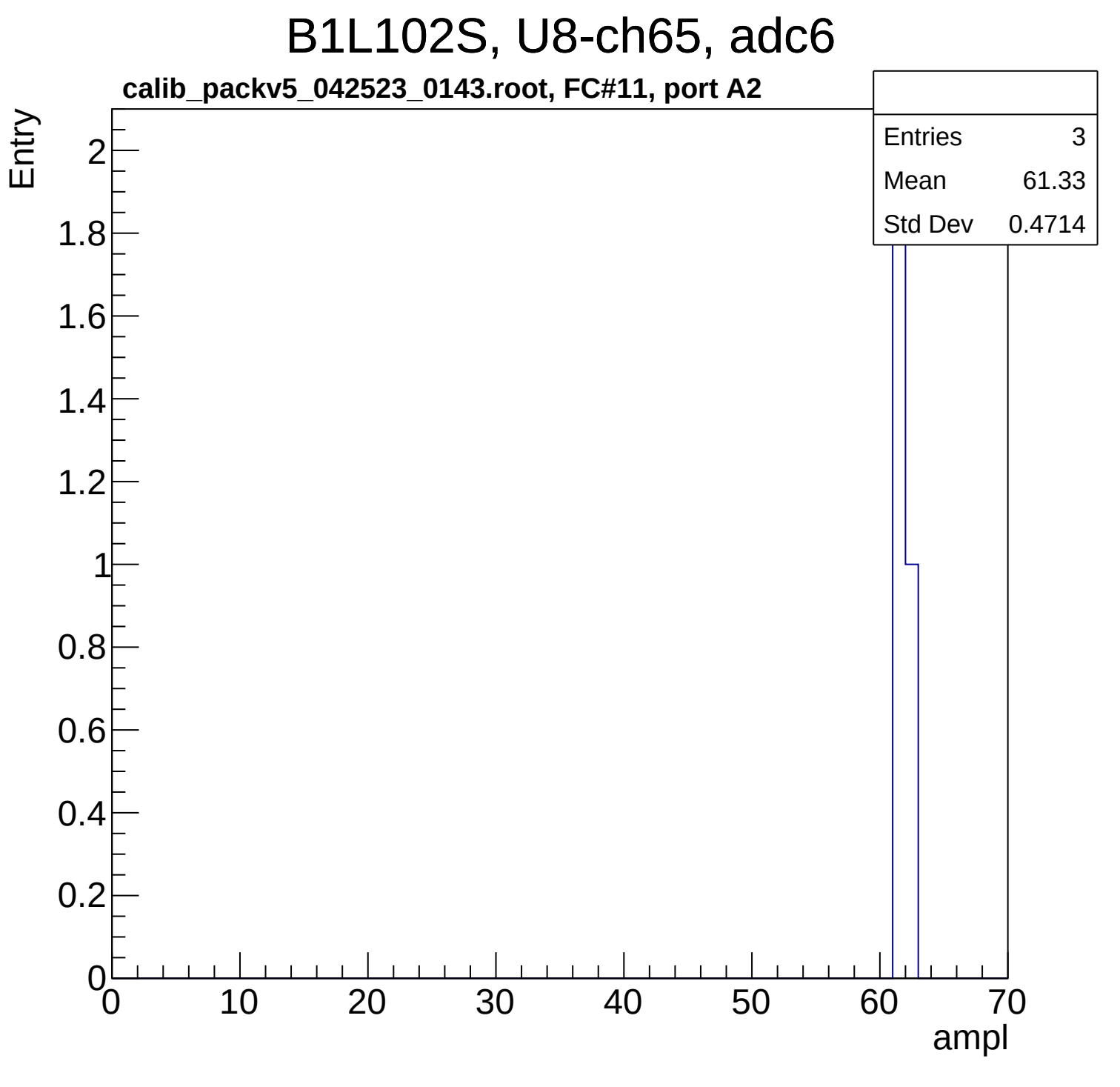
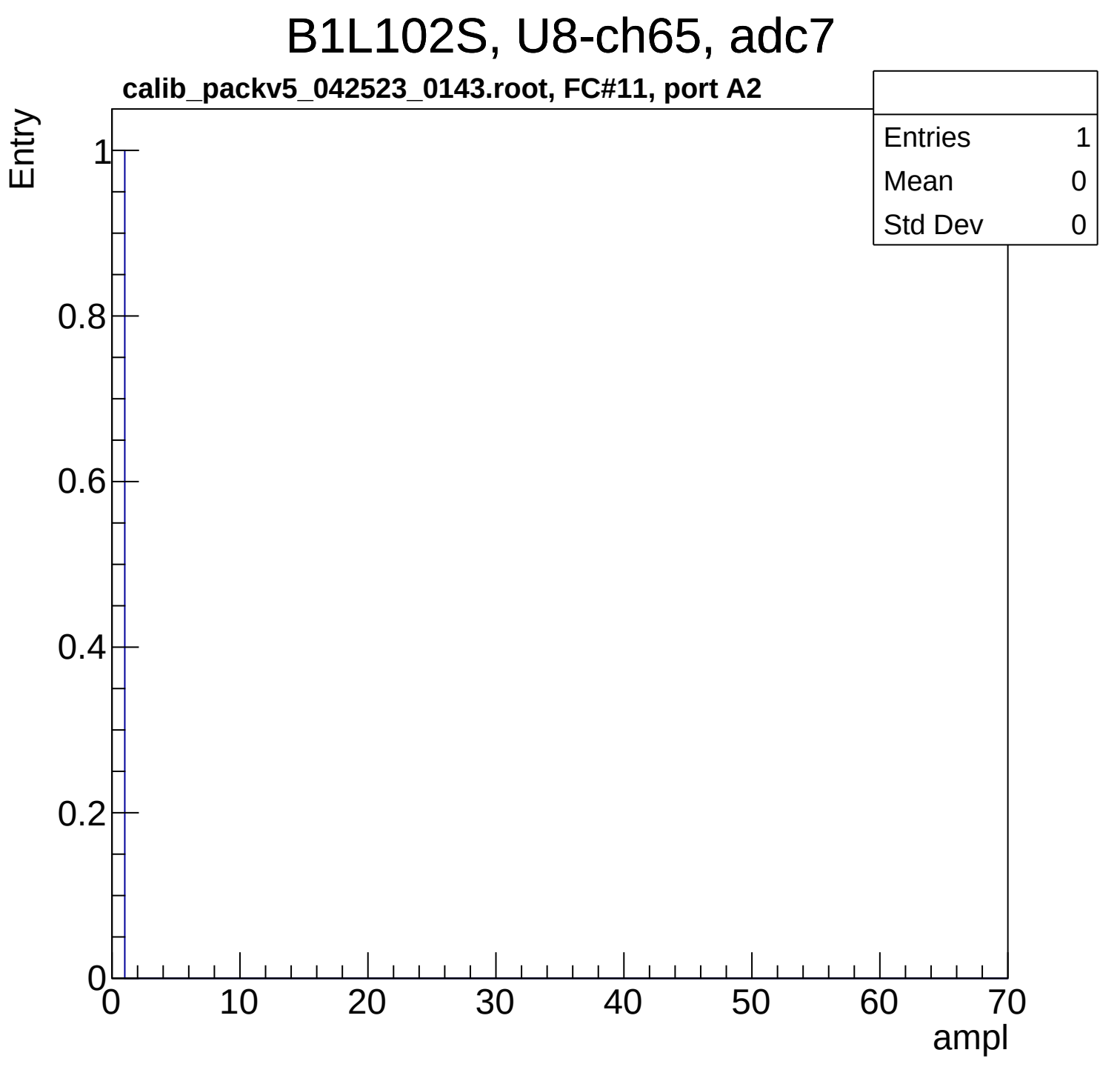
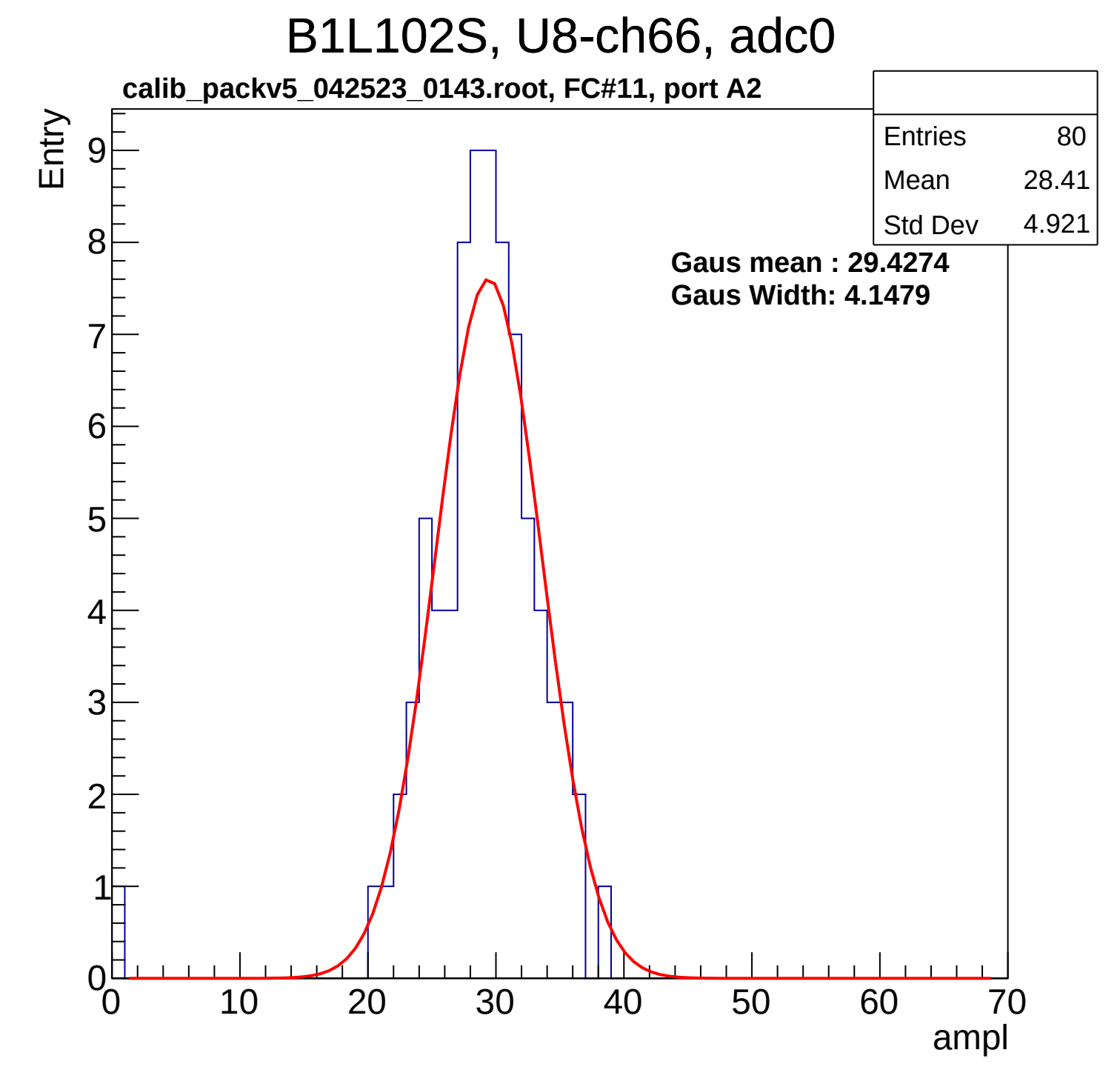

B1L102S, U8-ch65, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 61.33
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L102S, U8-ch65, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch66, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 80
Mean 28.41
Std Dev 4.921
Gaus mean : 29.4274
Gaus Width: 4.1479
Entry
ampl
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10
20
30
40
50
60
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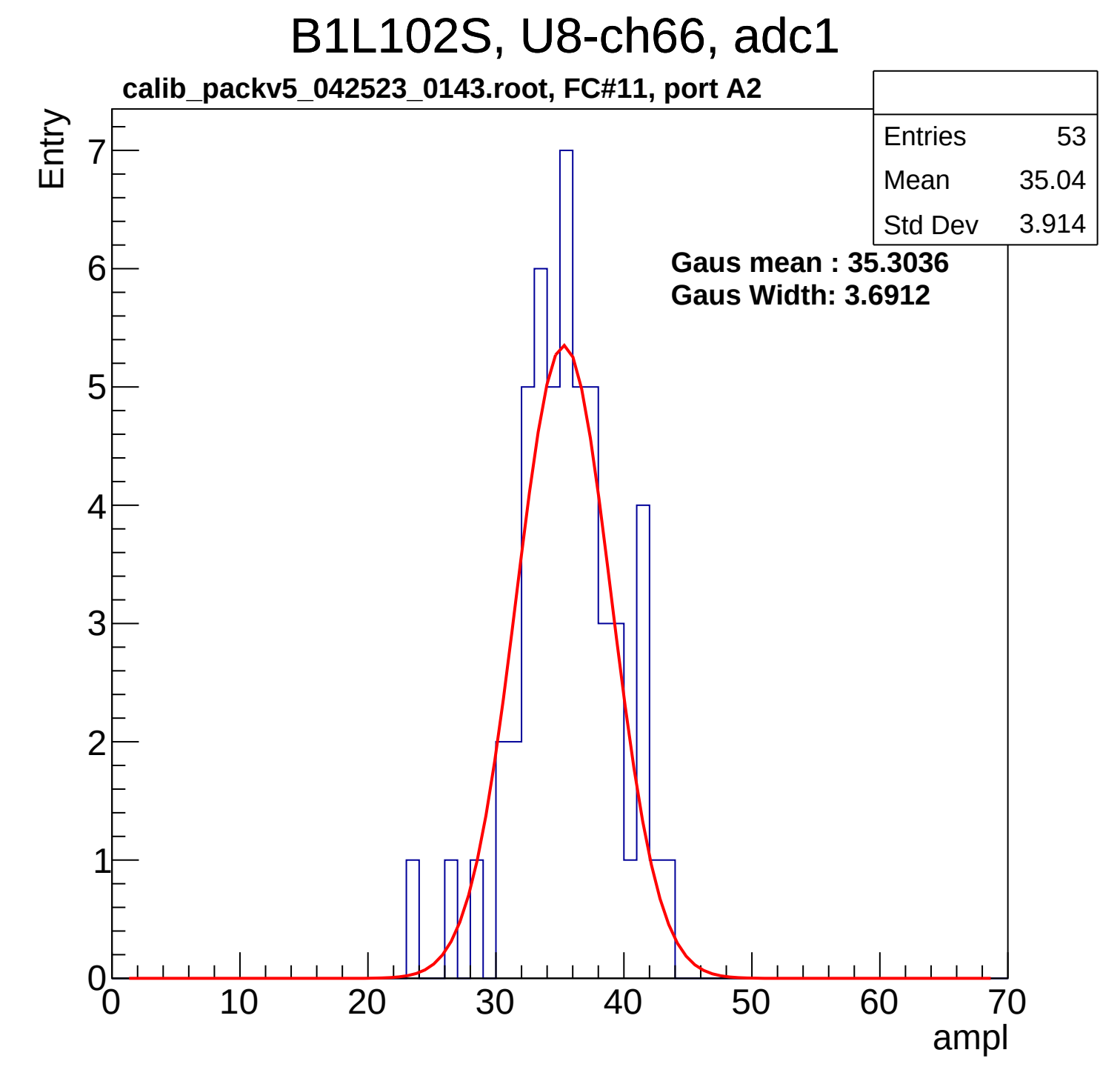
1
2
3
4
5
6
7
8
9


B1L102S, U8-ch66, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 53
Mean 35.04
Std Dev 3.914
Gaus mean : 35.3036
Gaus Width: 3.6912
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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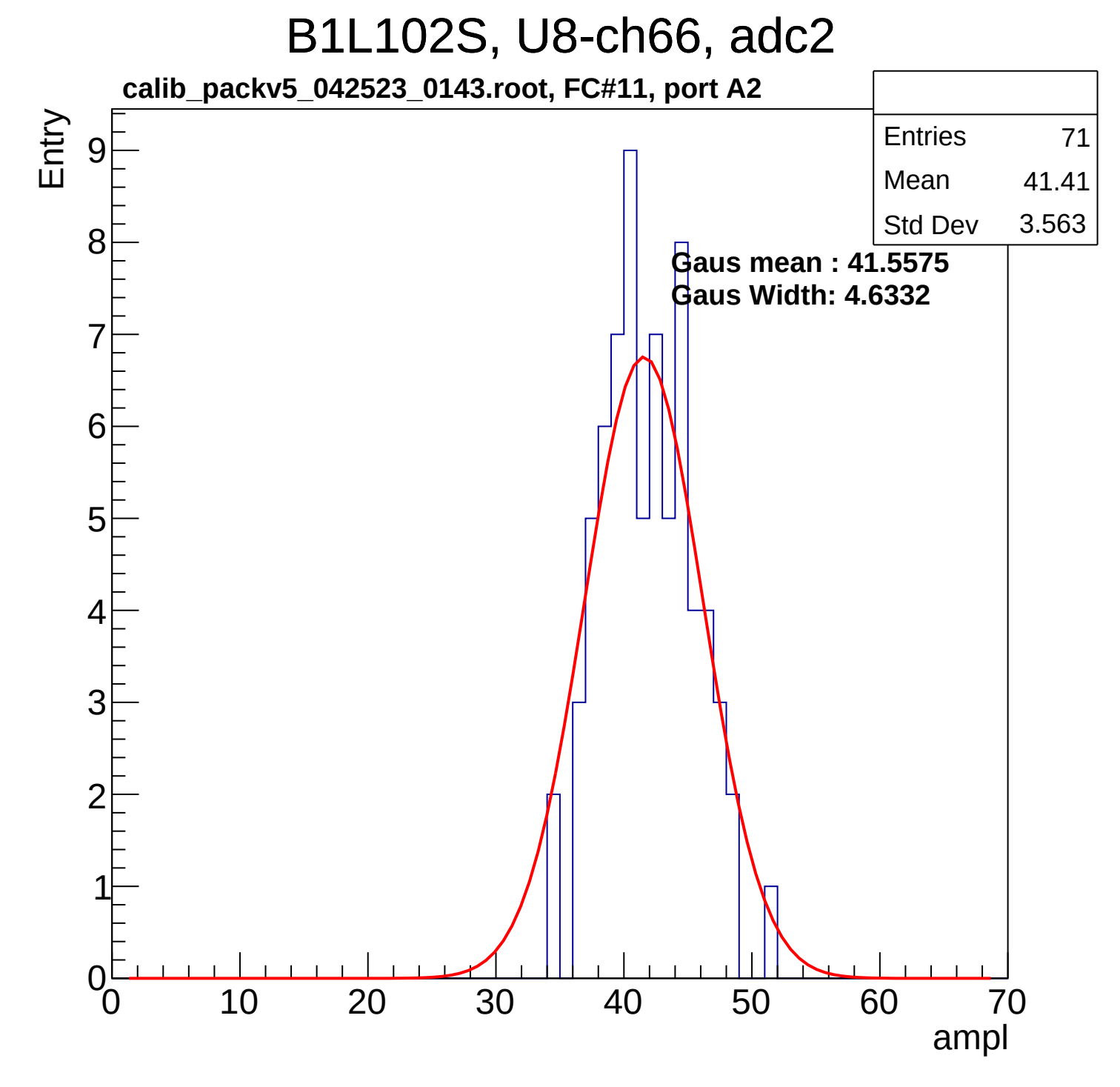
B1L102S, U8-ch66, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 41.41
Std Dev 3.563
Gaus mean : 41.5575
Gaus Width: 4.6332
Entry
ampl
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1
2
3
4
5
6
7
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0
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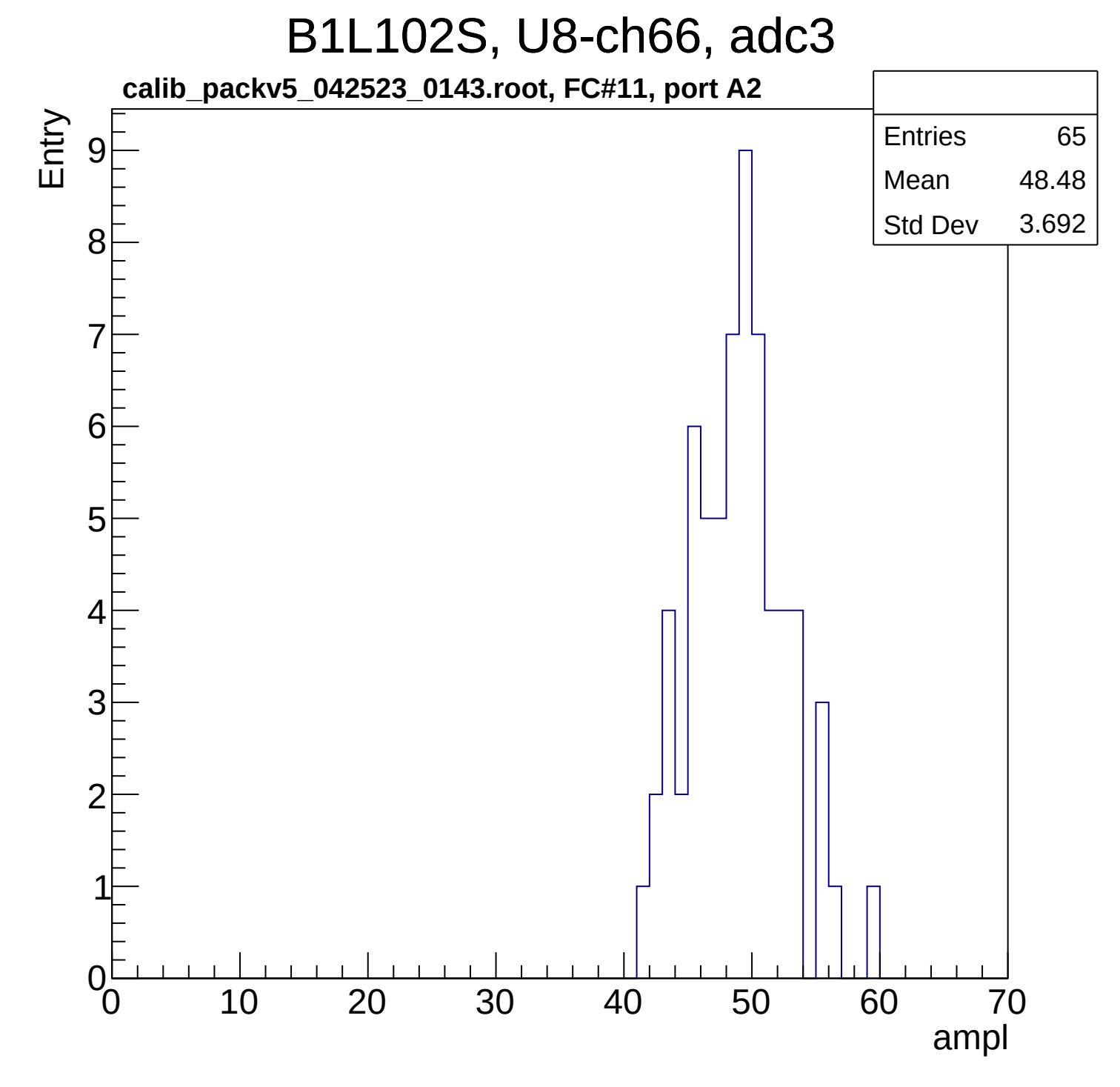
B1L102S, U8-ch66, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 48.48
Std Dev 3.692
Entry
ampl
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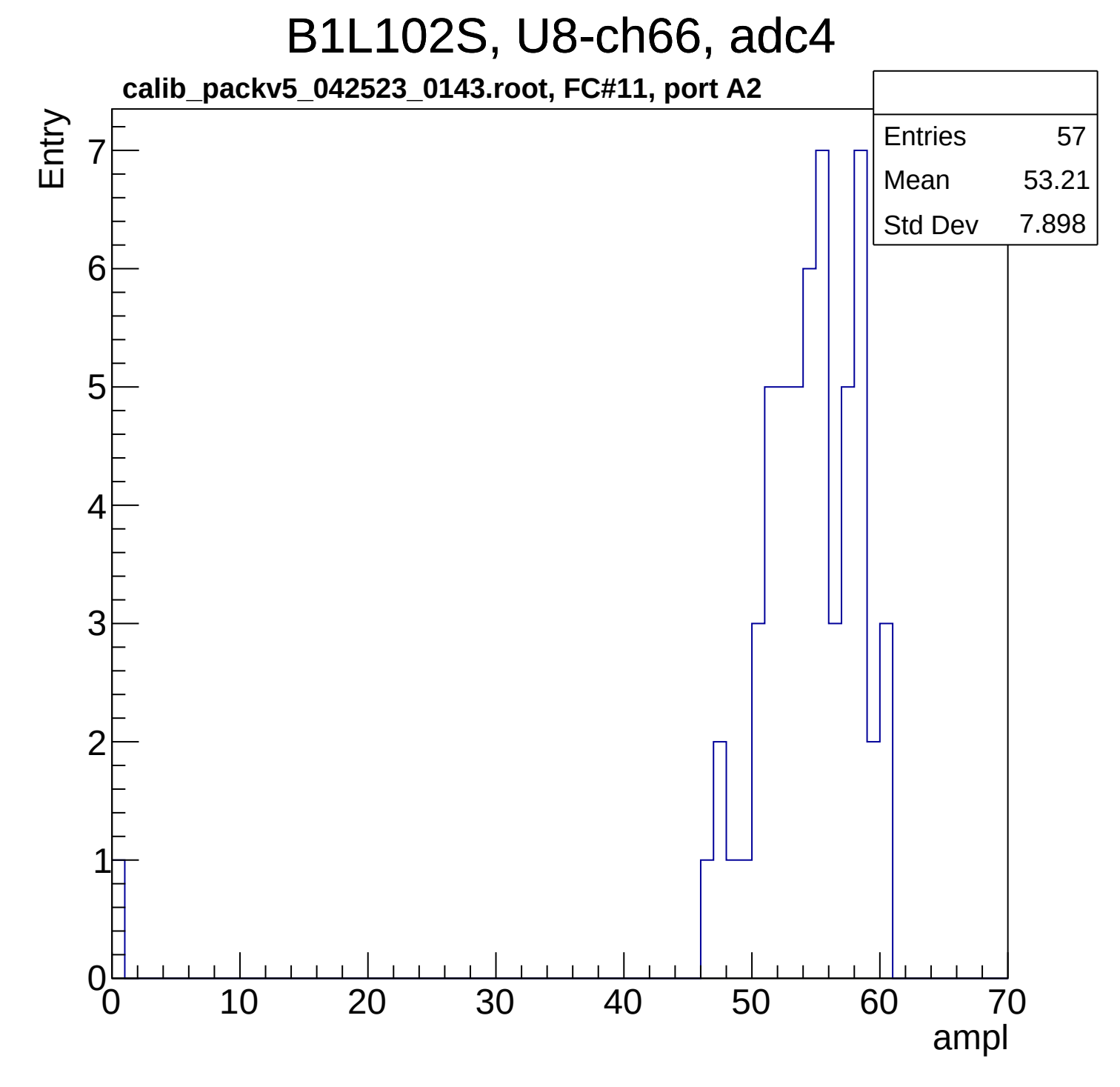
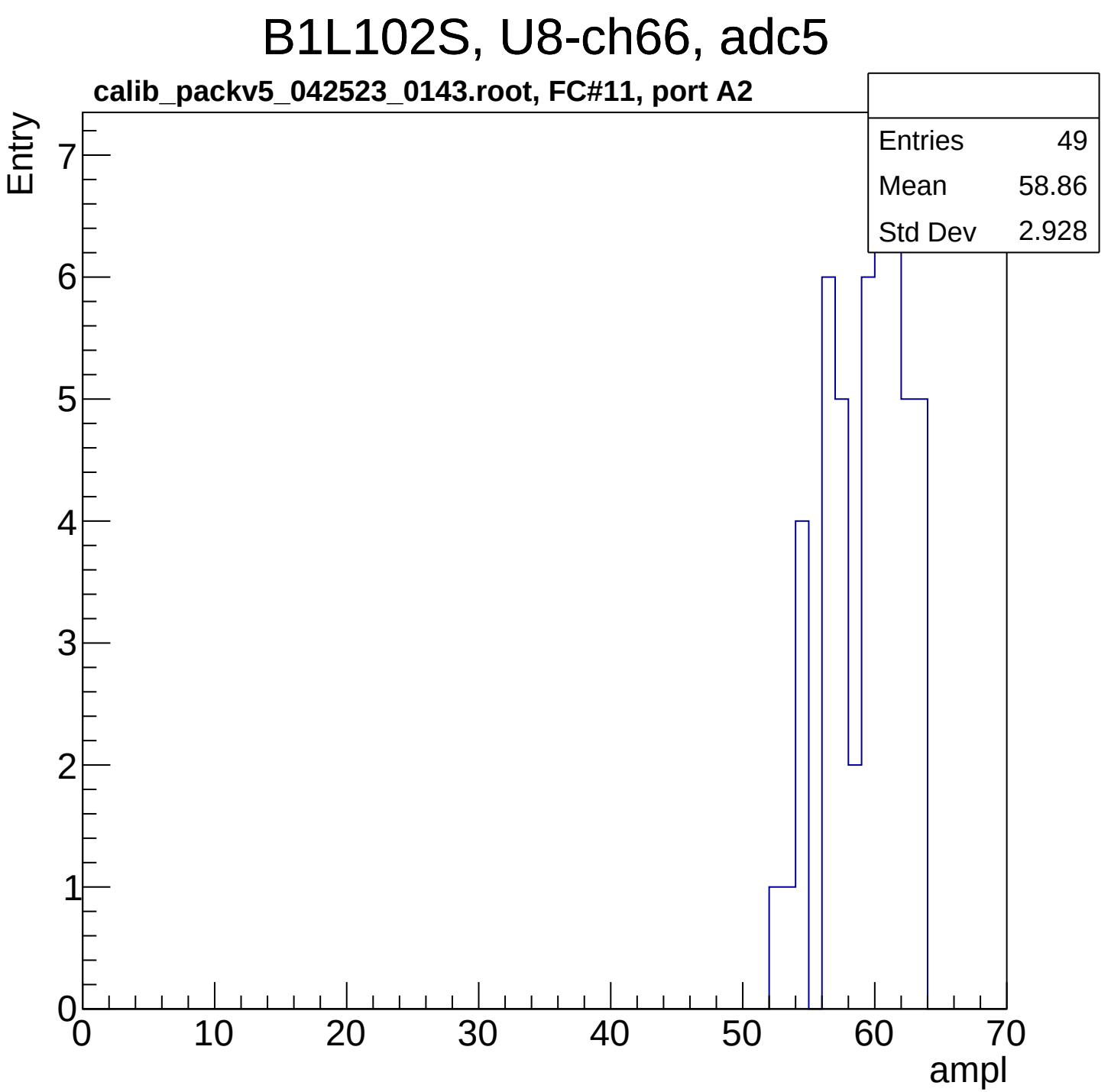

B1L102S, U8-ch66, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 53.21
Std Dev 7.898
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch66, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 49
Mean 58.86
Std Dev 2.928
Entry
ampl
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1
2
3
4
5
6
7
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10
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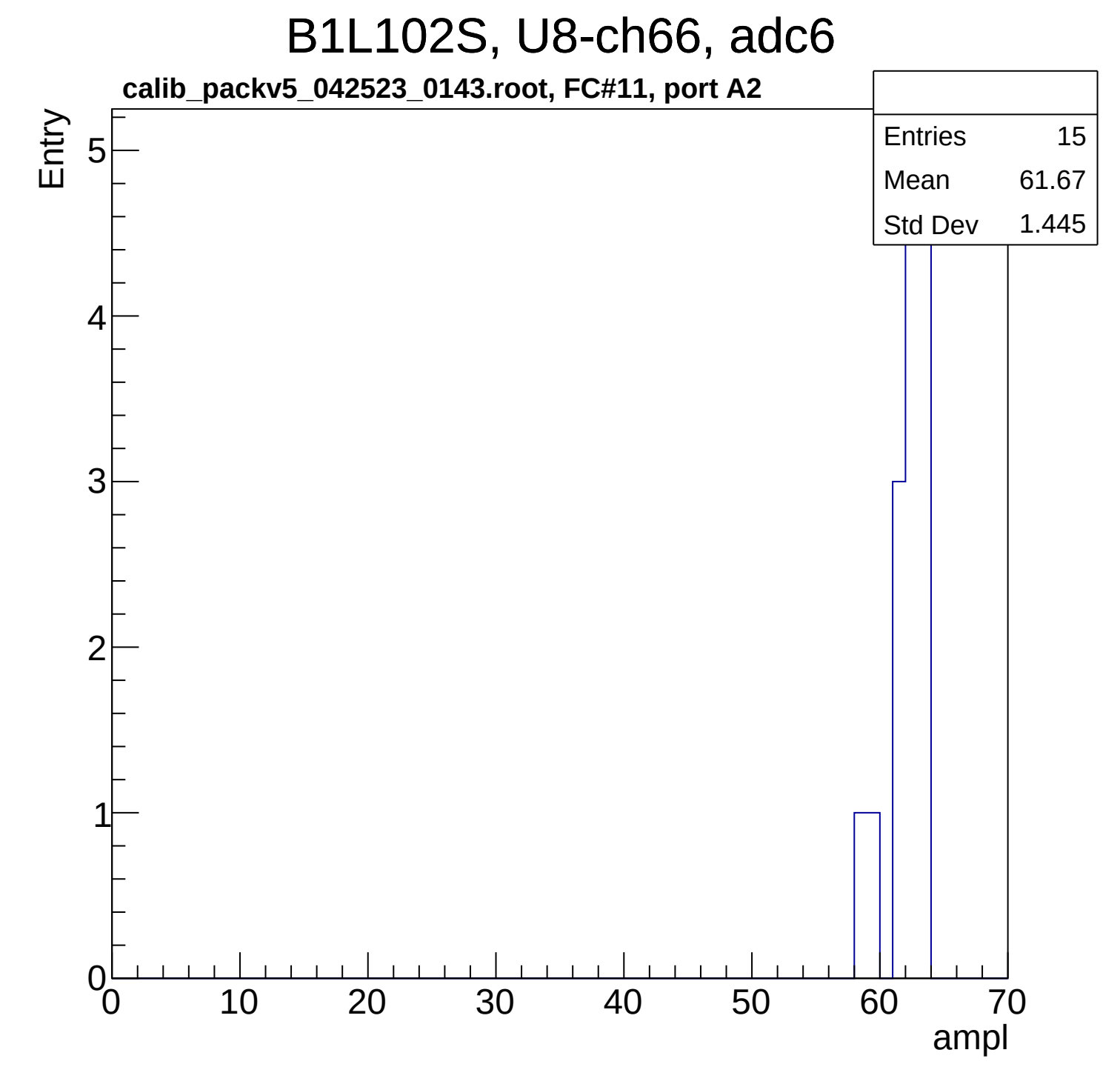
B1L102S, U8-ch66, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 15
Mean 61.67
Std Dev 1.445
Entry
ampl
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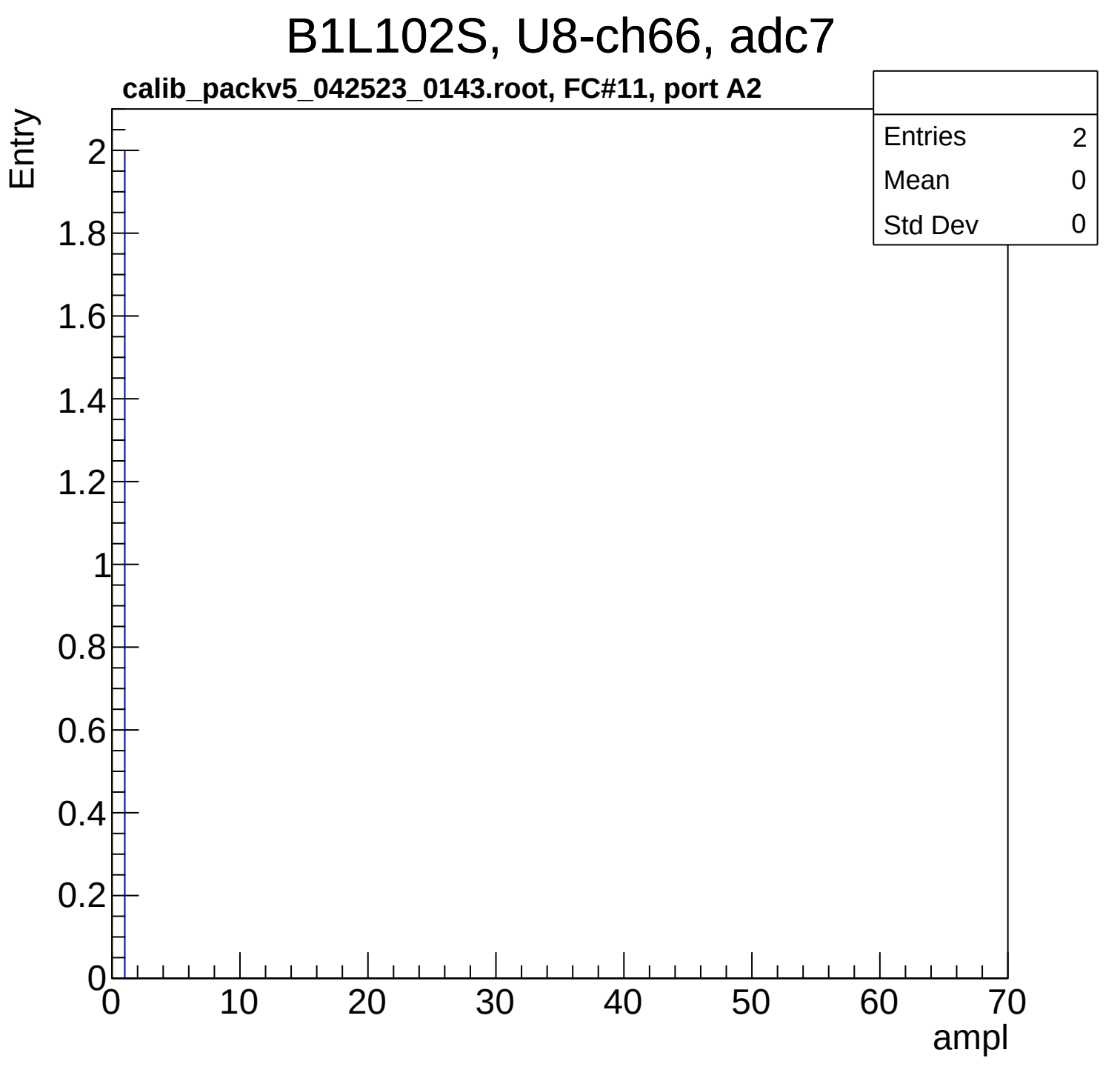
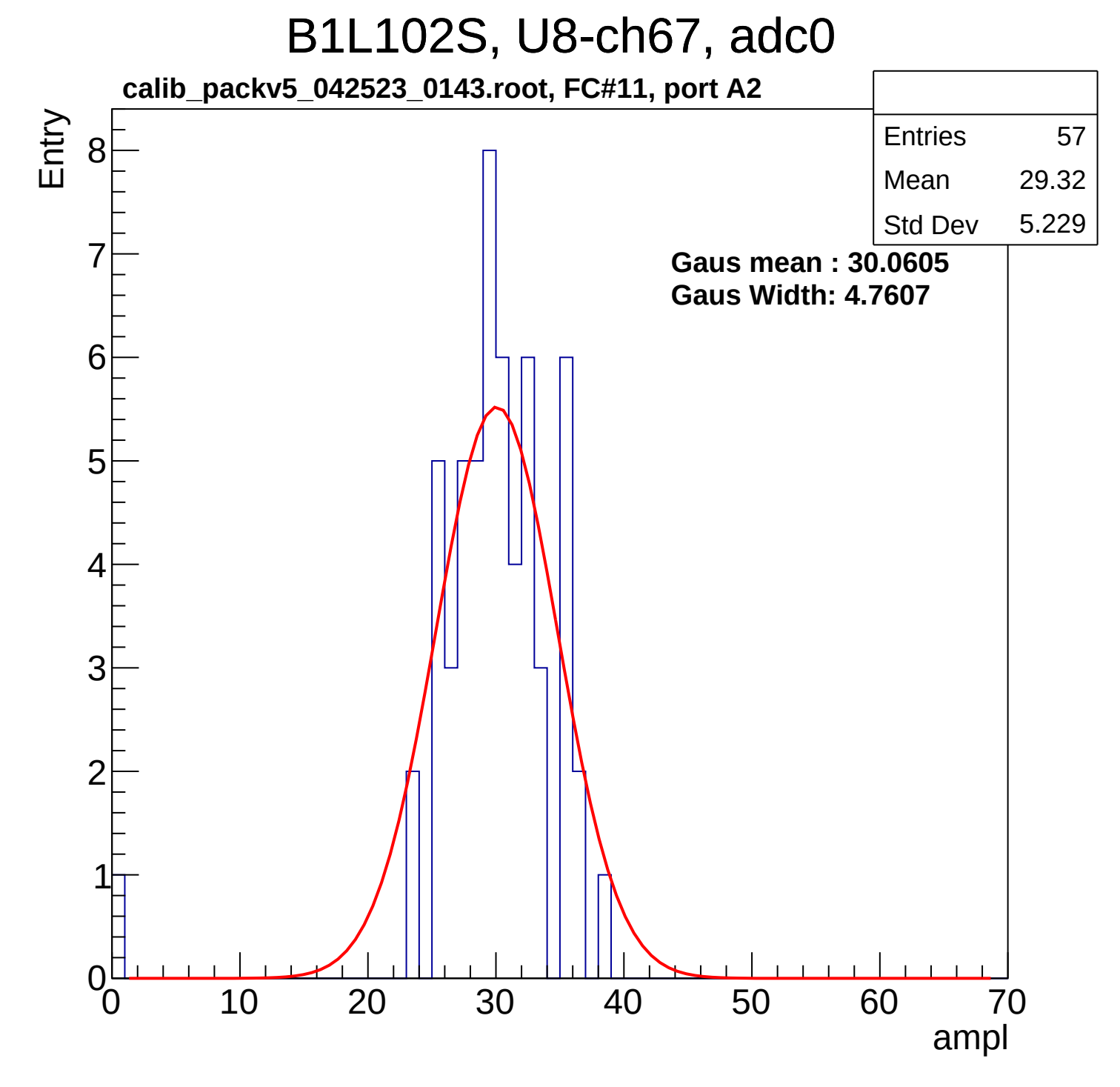
2
3
4
5
0
10
20
30
40
50
60
70


B1L102S, U8-ch66, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch67, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 29.32
Std Dev 5.229
Gaus mean : 30.0605
Gaus Width: 4.7607
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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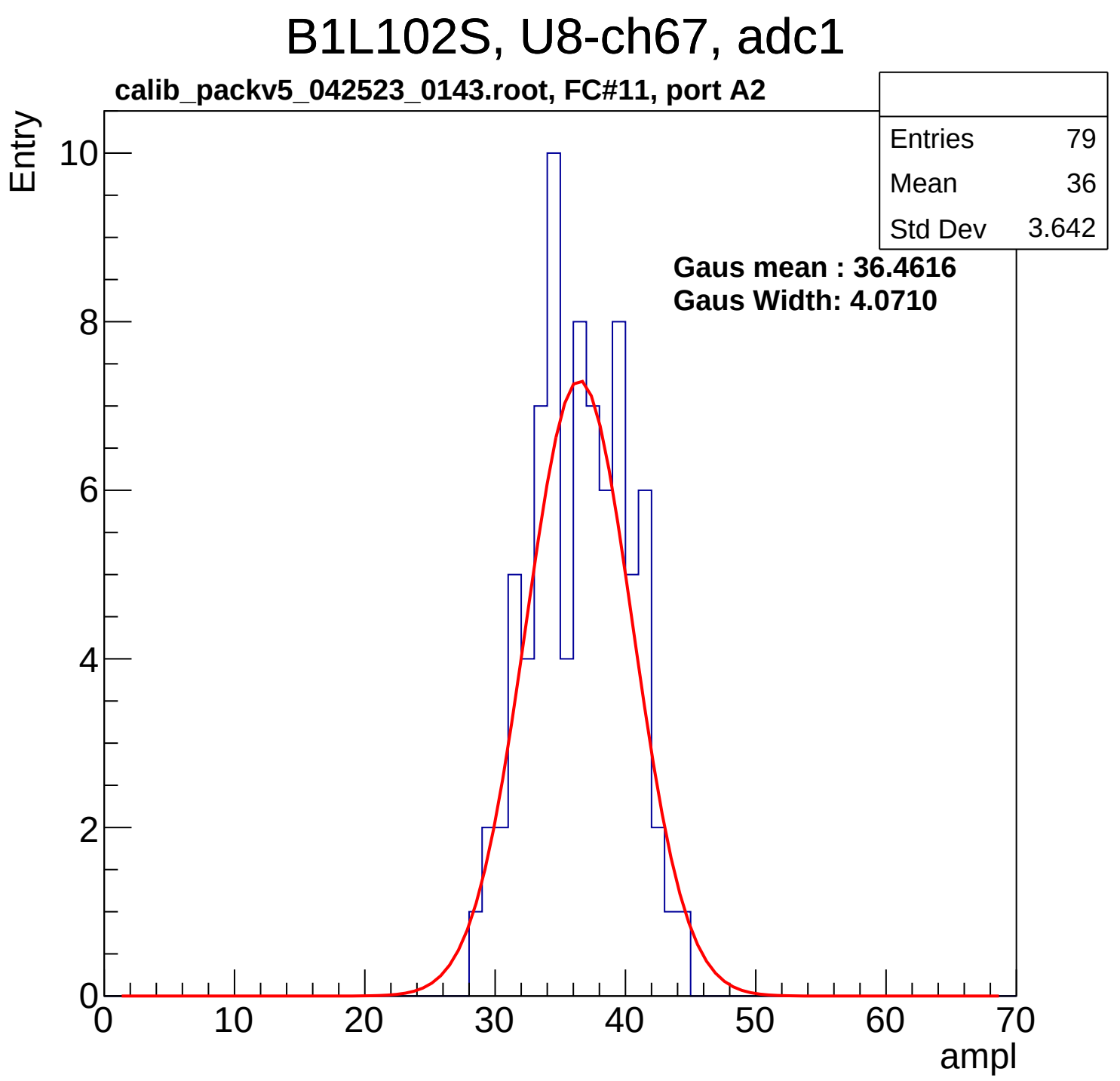
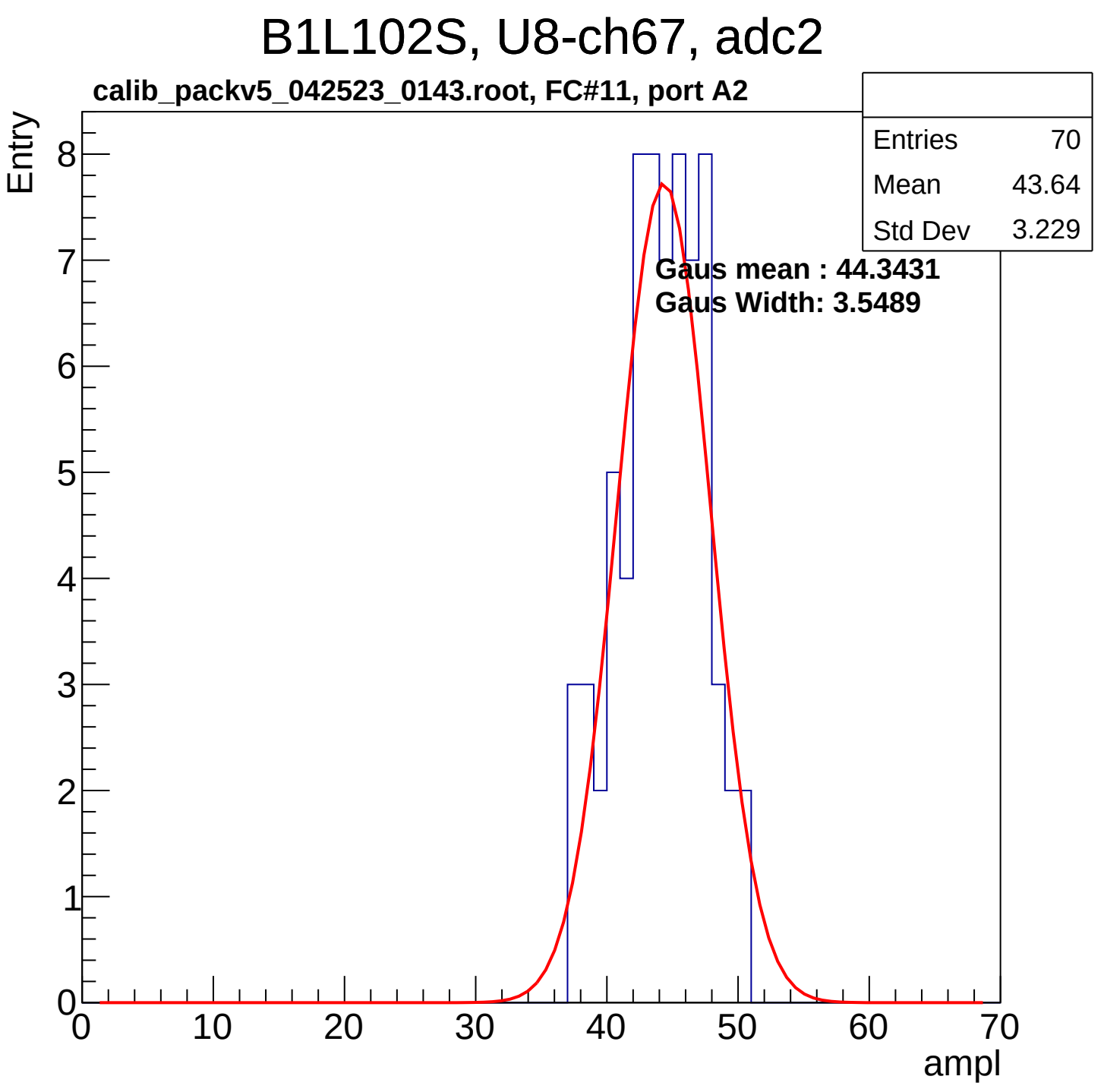

B1L102S, U8-ch67, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 79
Mean 36
Std Dev 3.642
Gaus mean : 36.4616
Gaus Width: 4.0710
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch67, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 43.64
Std Dev 3.229
Gaus mean : 44.3431
Gaus Width: 3.5489
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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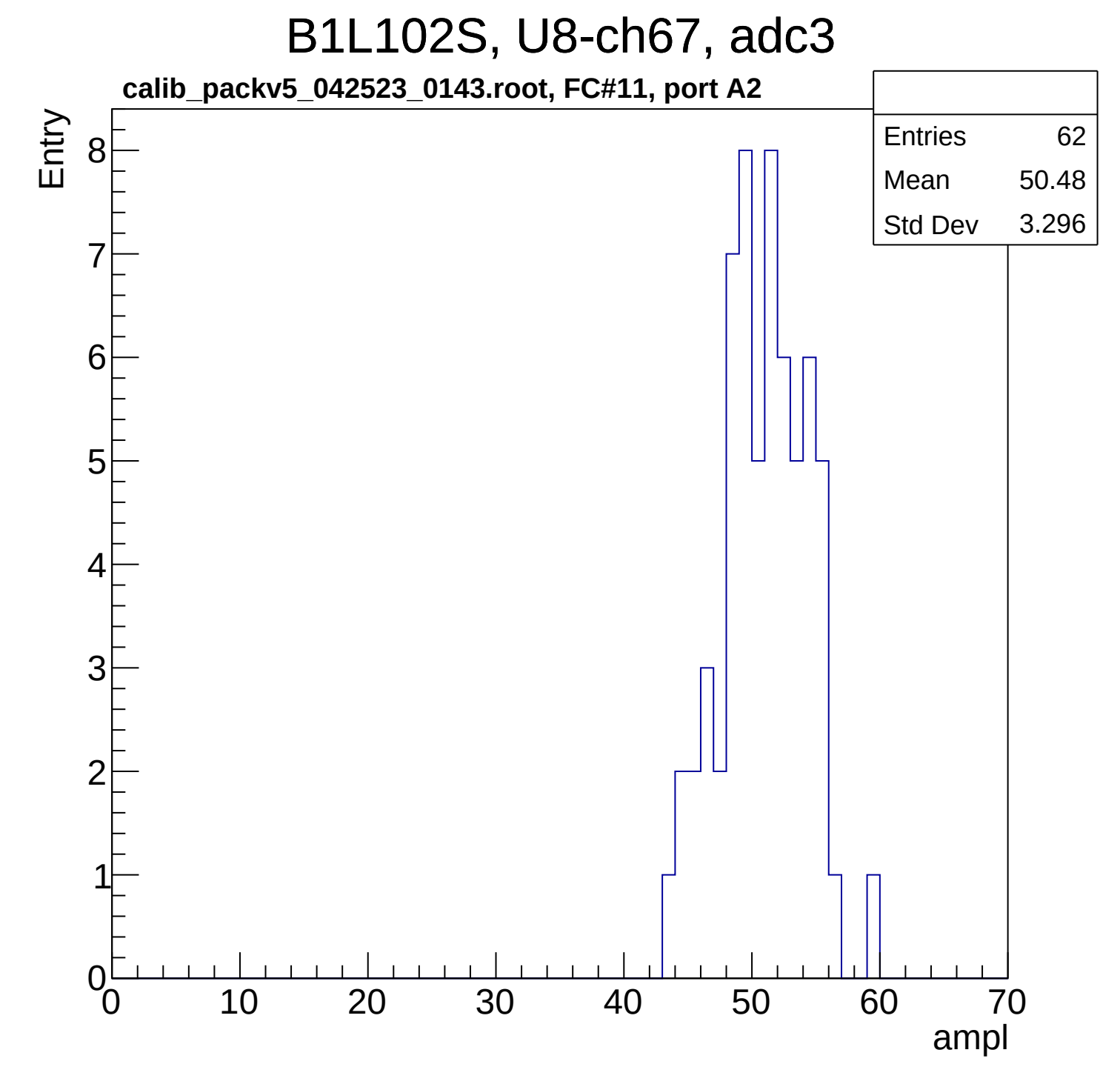
60
70


B1L102S, U8-ch67, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 50.48
Std Dev 3.296
Entry
ampl
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1
2
3
4
5
6
7
8
0
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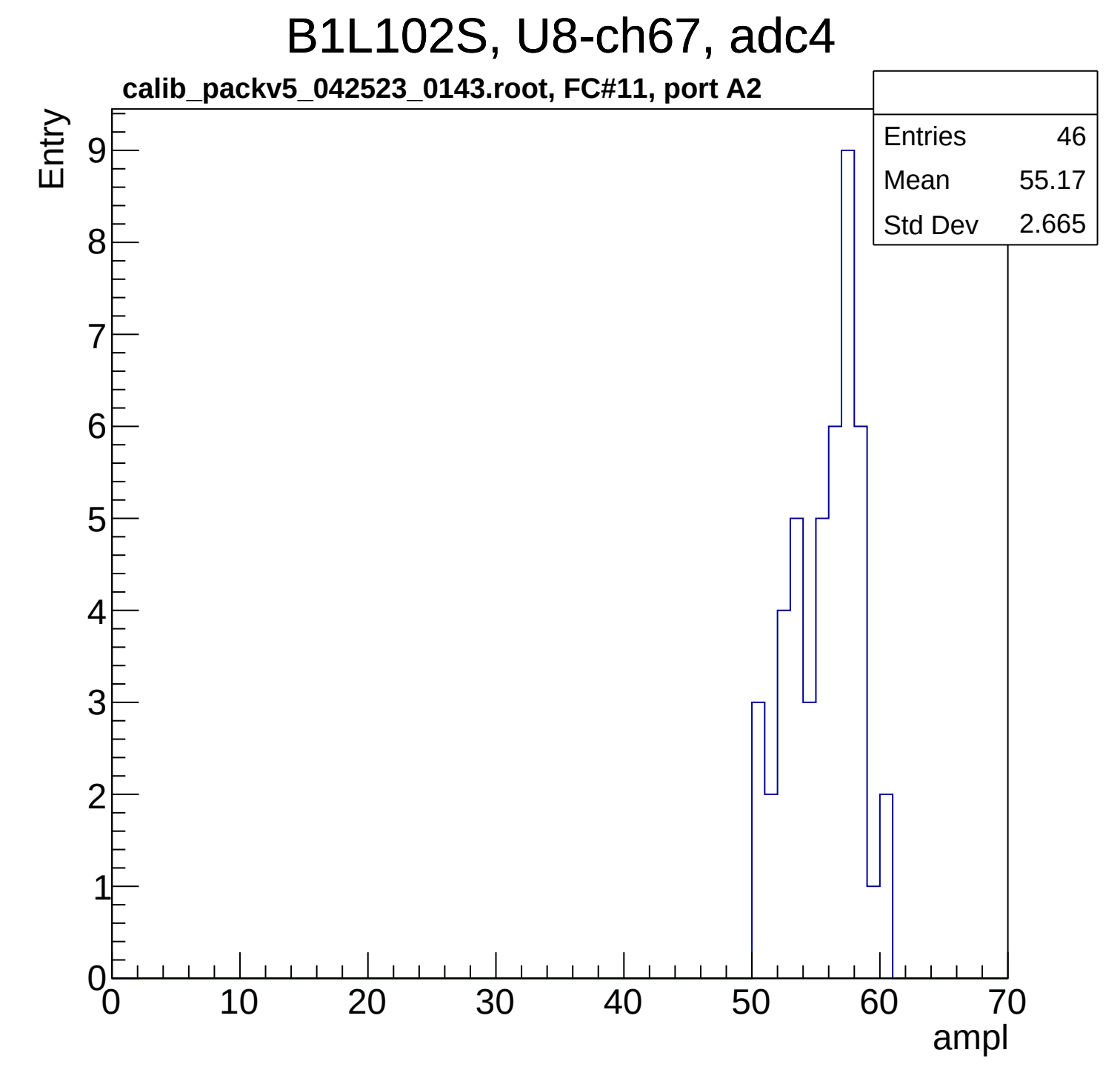
B1L102S, U8-ch67, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 46
Mean 55.17
Std Dev 2.665
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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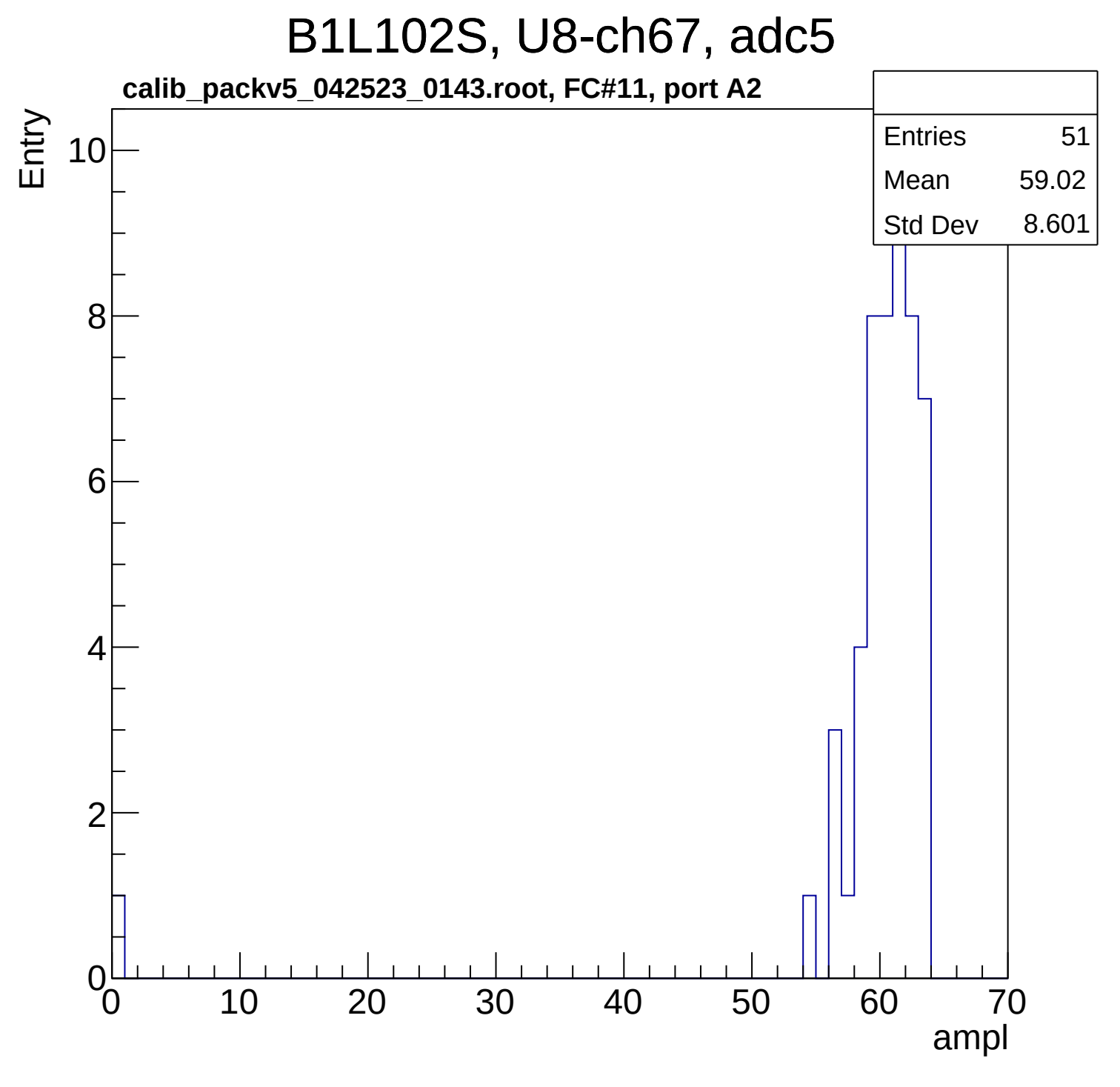
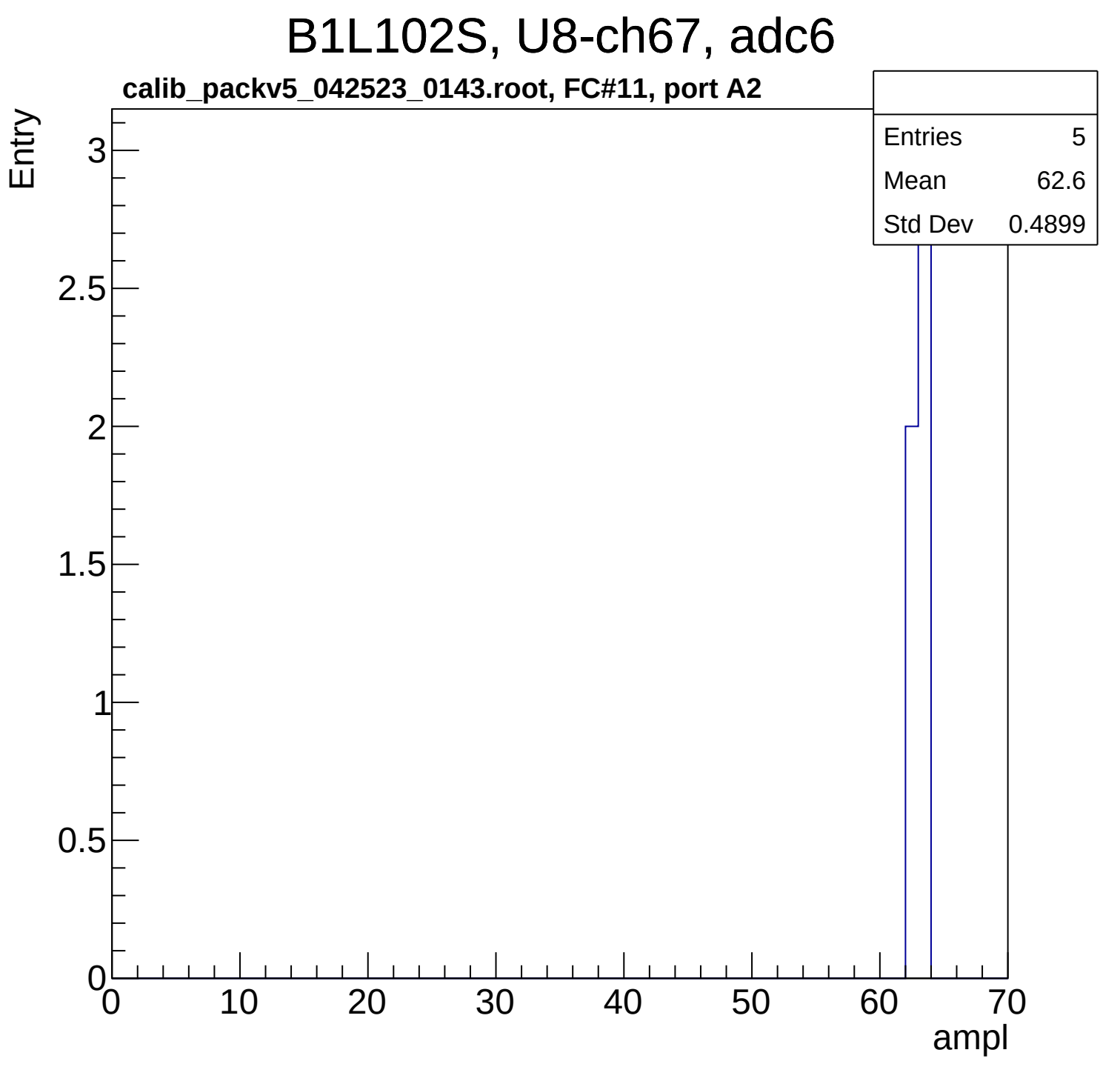
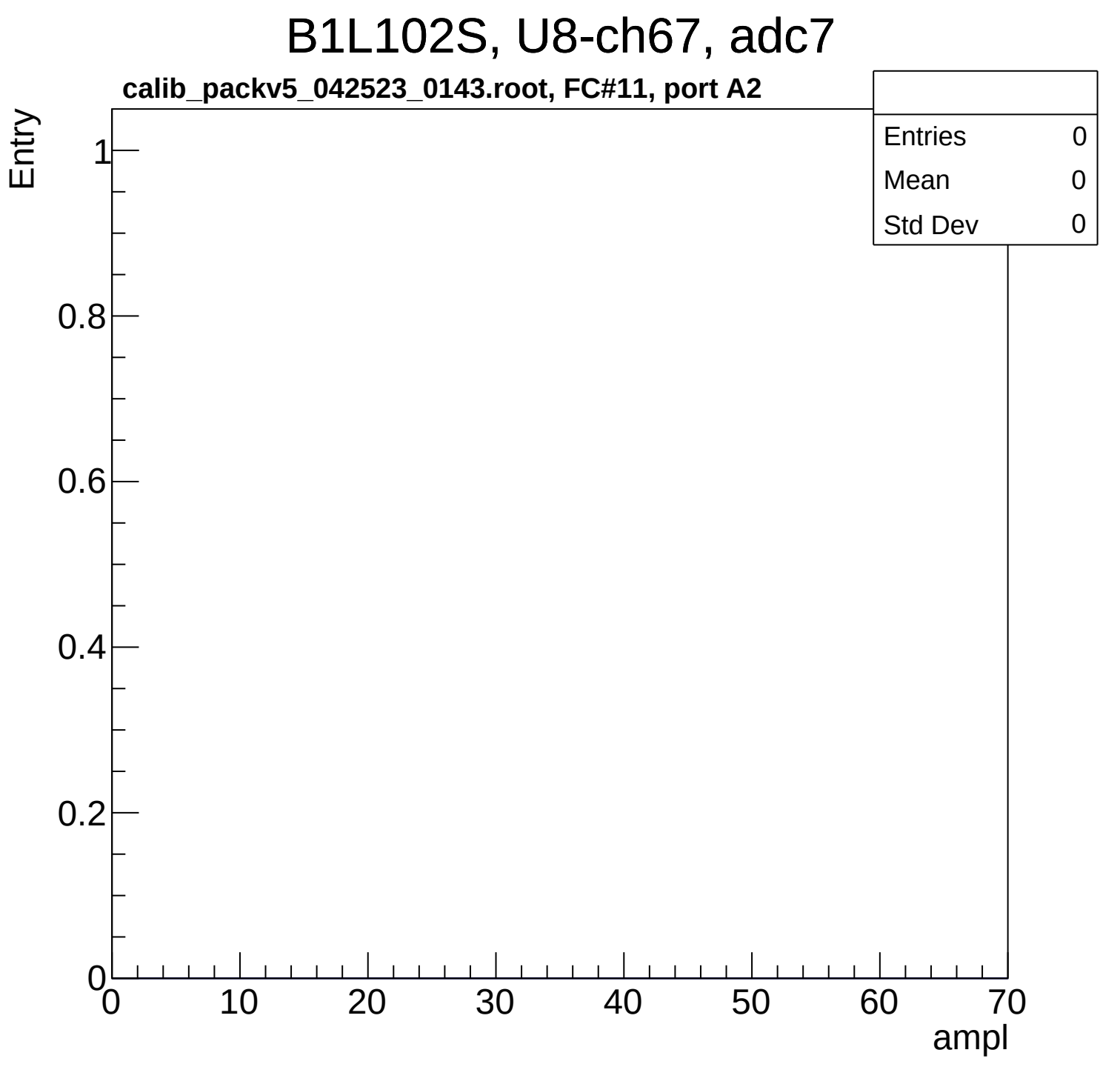
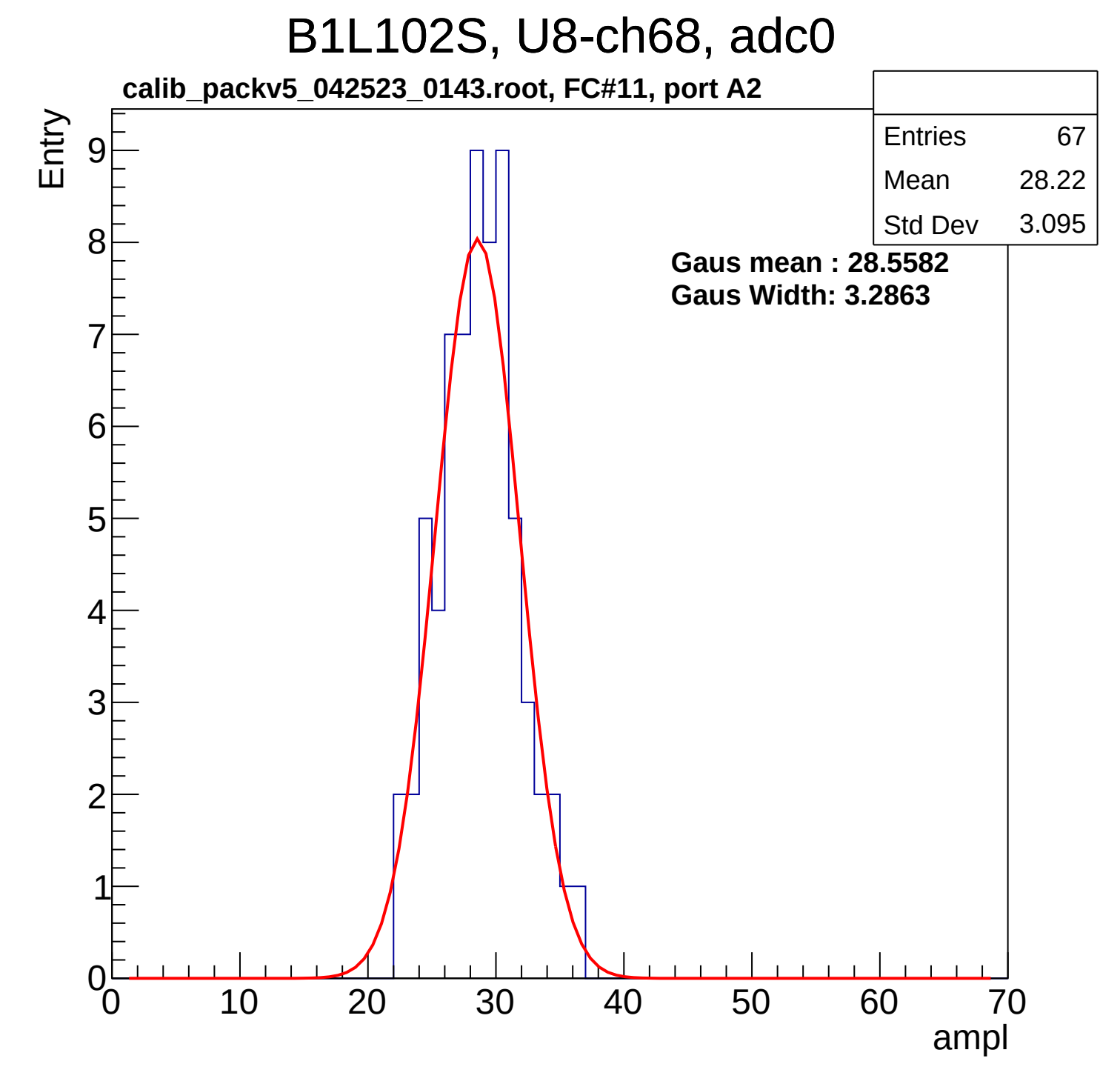
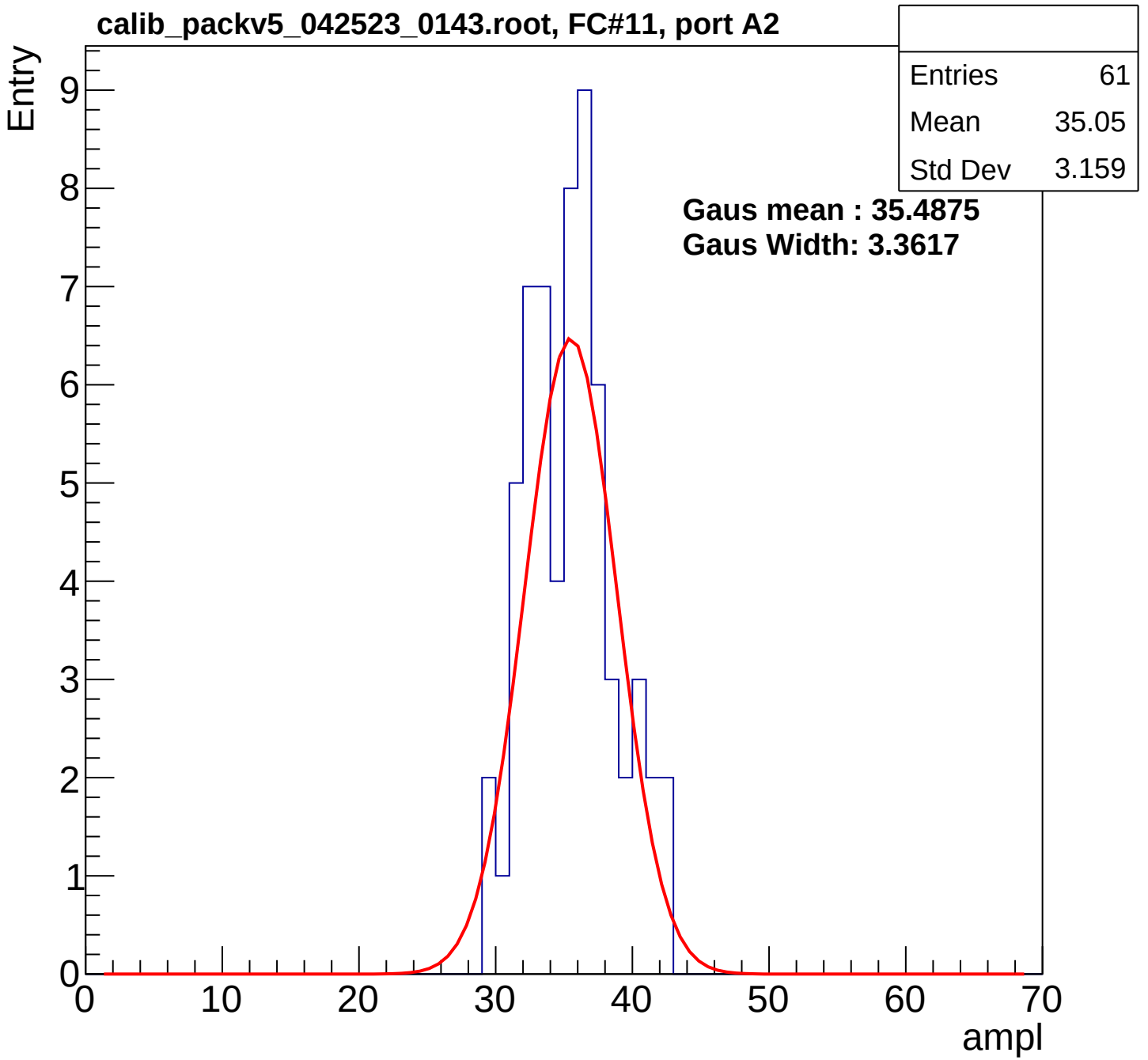
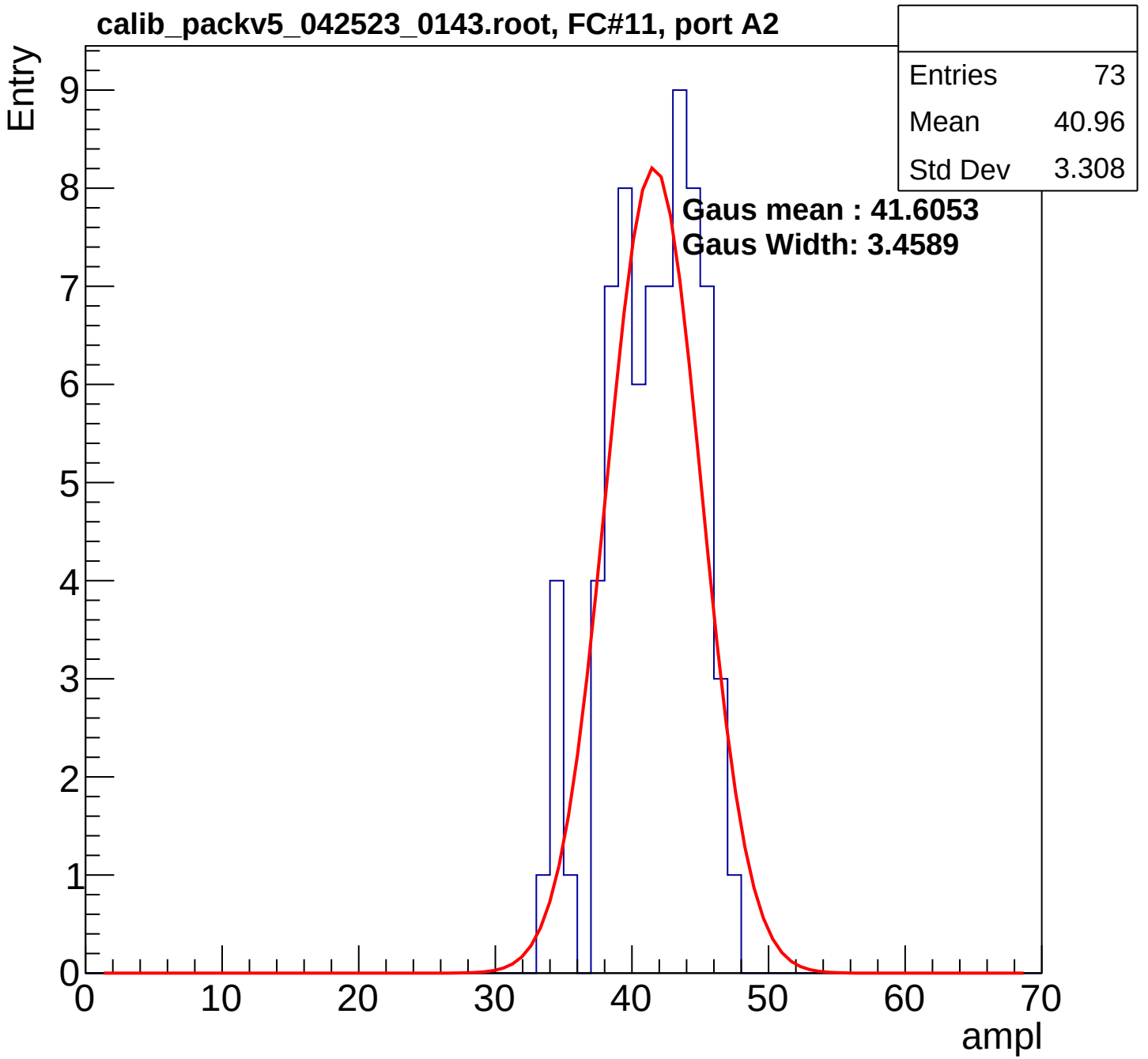

B1L102S, U8-ch67, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 51
Mean 59.02
Std Dev 8.601
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

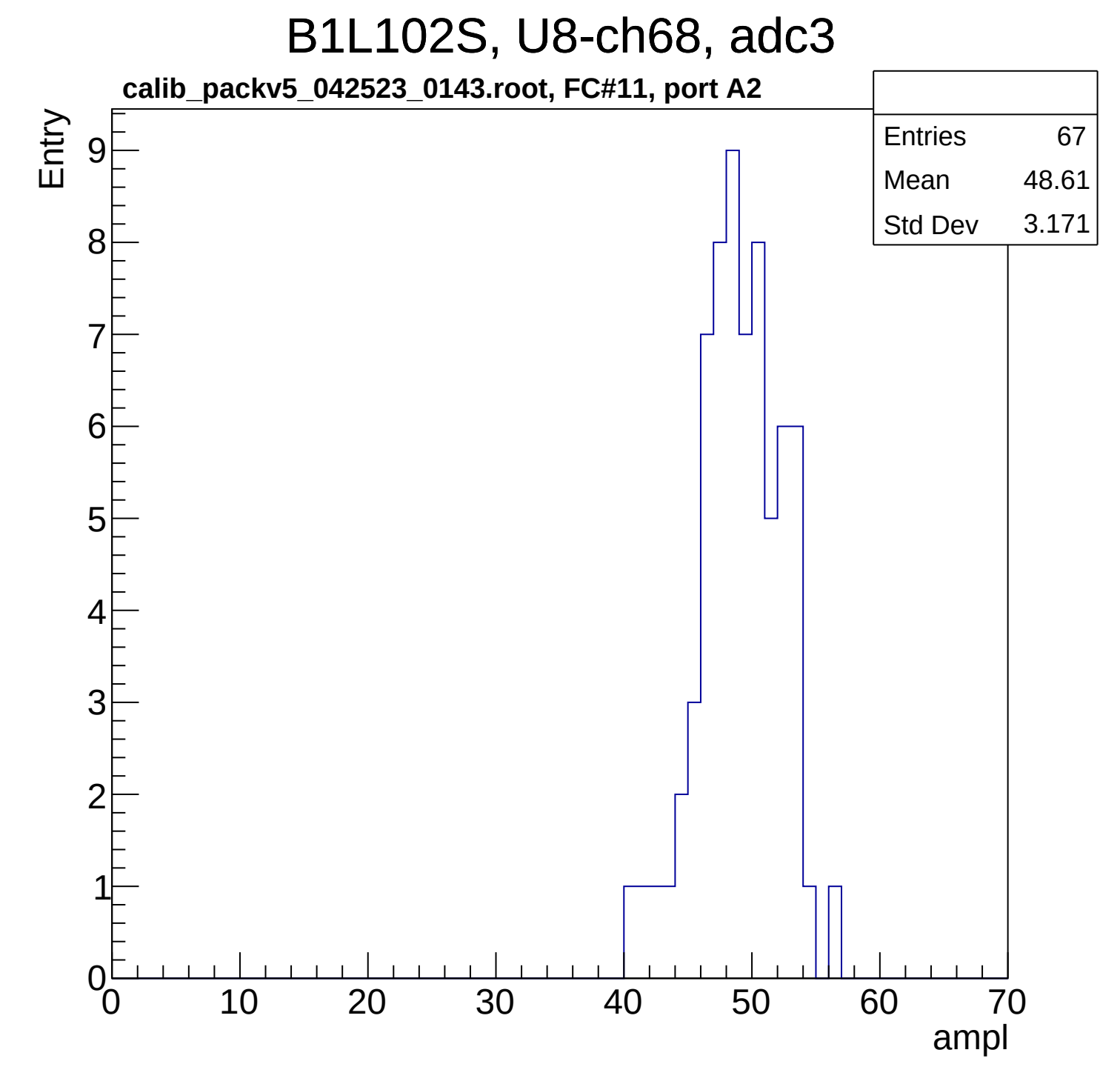

B1L102S, U8-ch67, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 5
Mean 62.6
Std Dev 0.4899
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

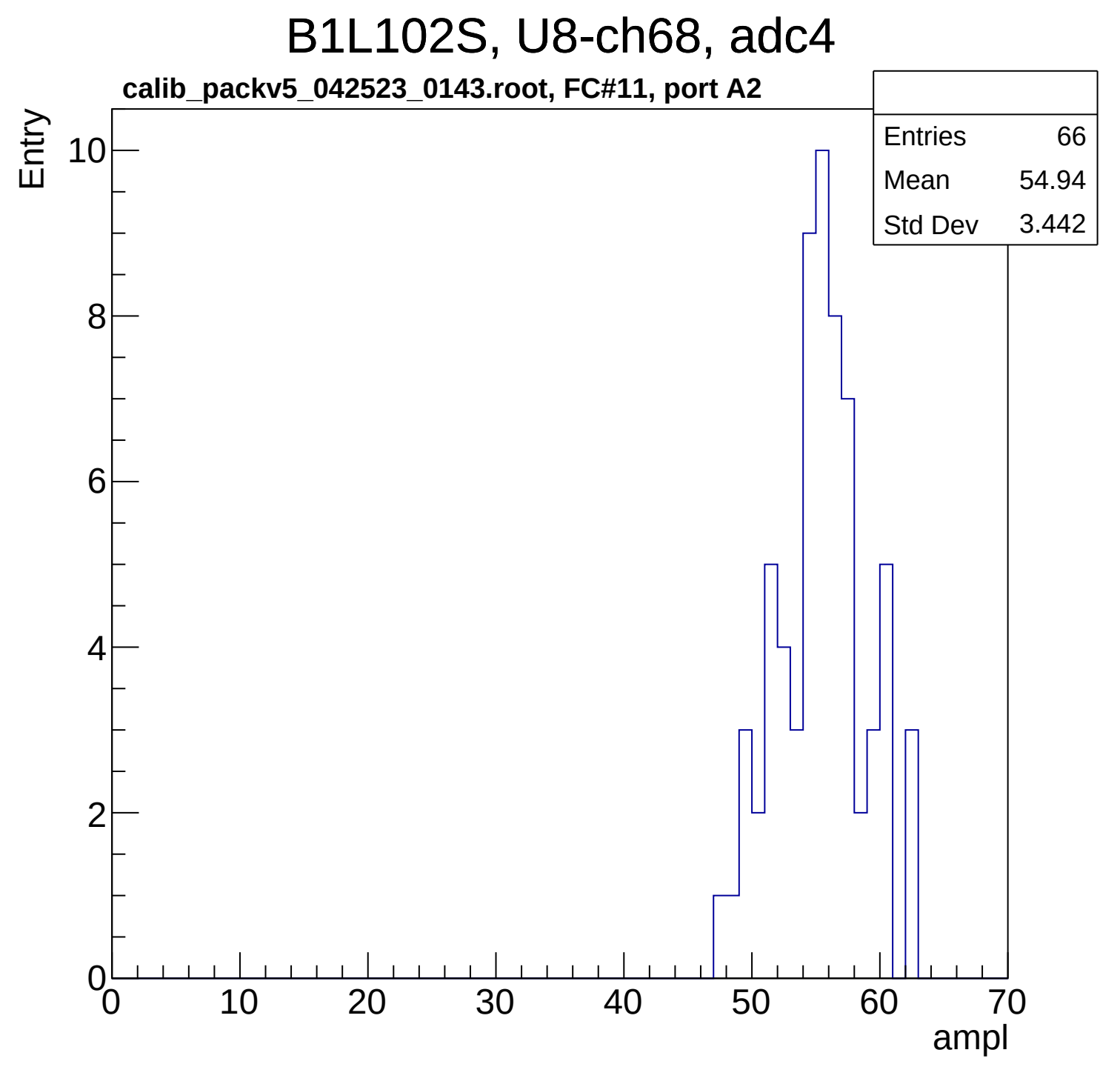

B1L102S, U8-ch67, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

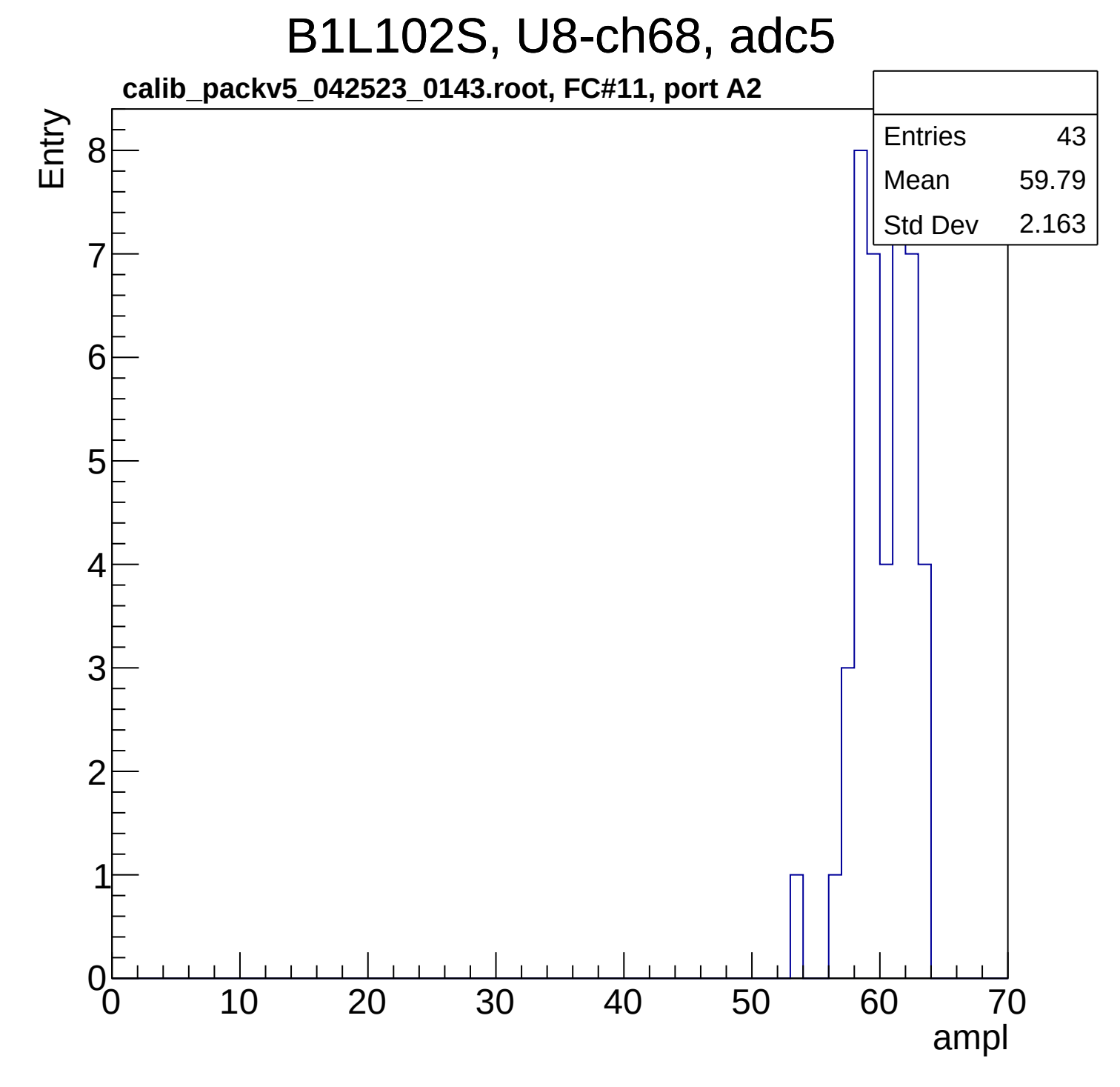

B1L102S, U8-ch68, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 28.22
Std Dev 3.095
Gaus mean : 28.5582
Gaus Width: 3.2863
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch68, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 35.05
Std Dev 3.159
Gaus mean : 35.4875
Gaus Width: 3.3617
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch68, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 40.96
Std Dev 3.308
Gaus mean : 41.6053
Gaus Width: 3.4589
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch68, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 48.61
Std Dev 3.171
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch68, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 54.94
Std Dev 3.442
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch68, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 43
Mean 59.79
Std Dev 2.163
Entry
ampl
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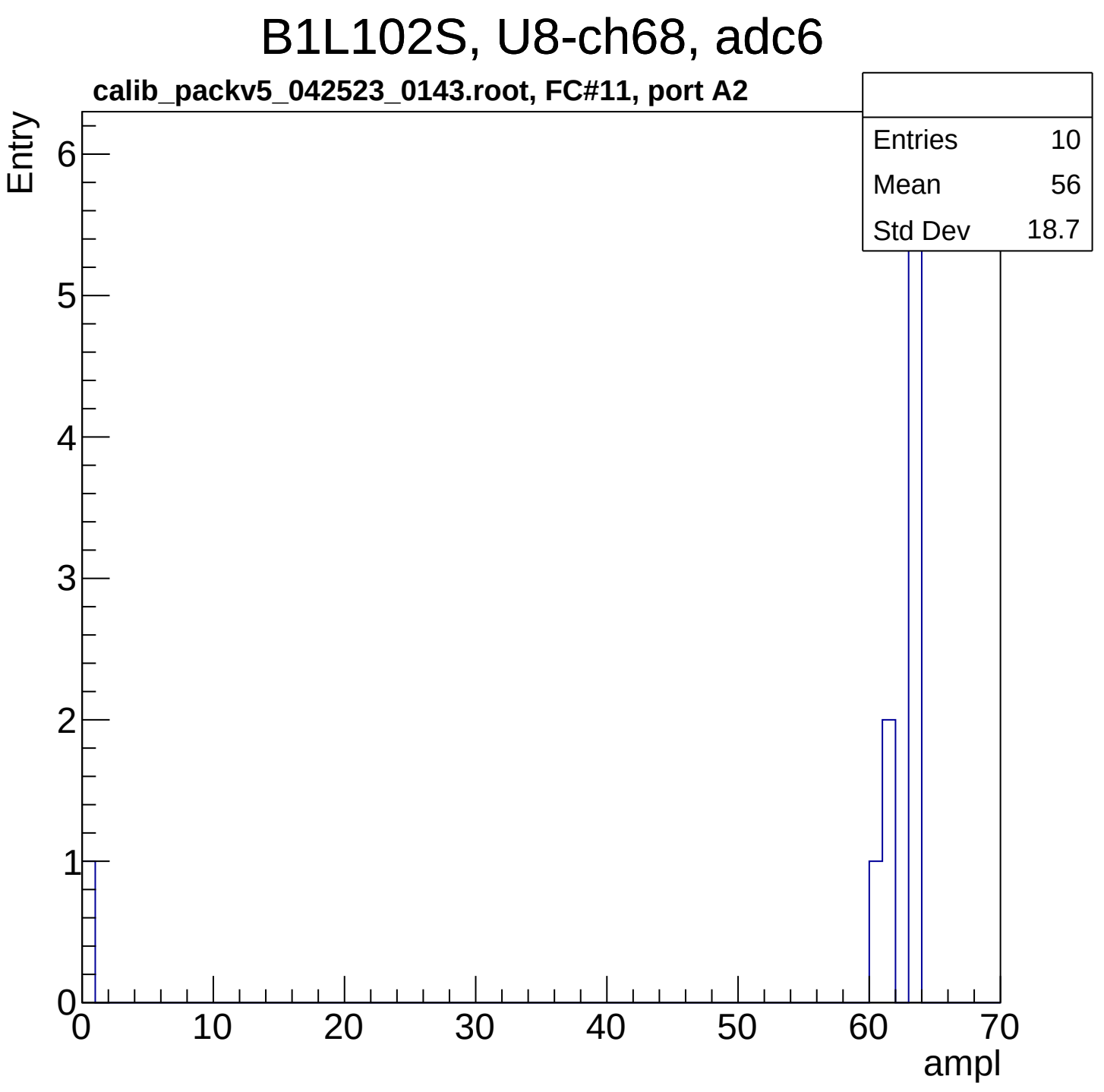
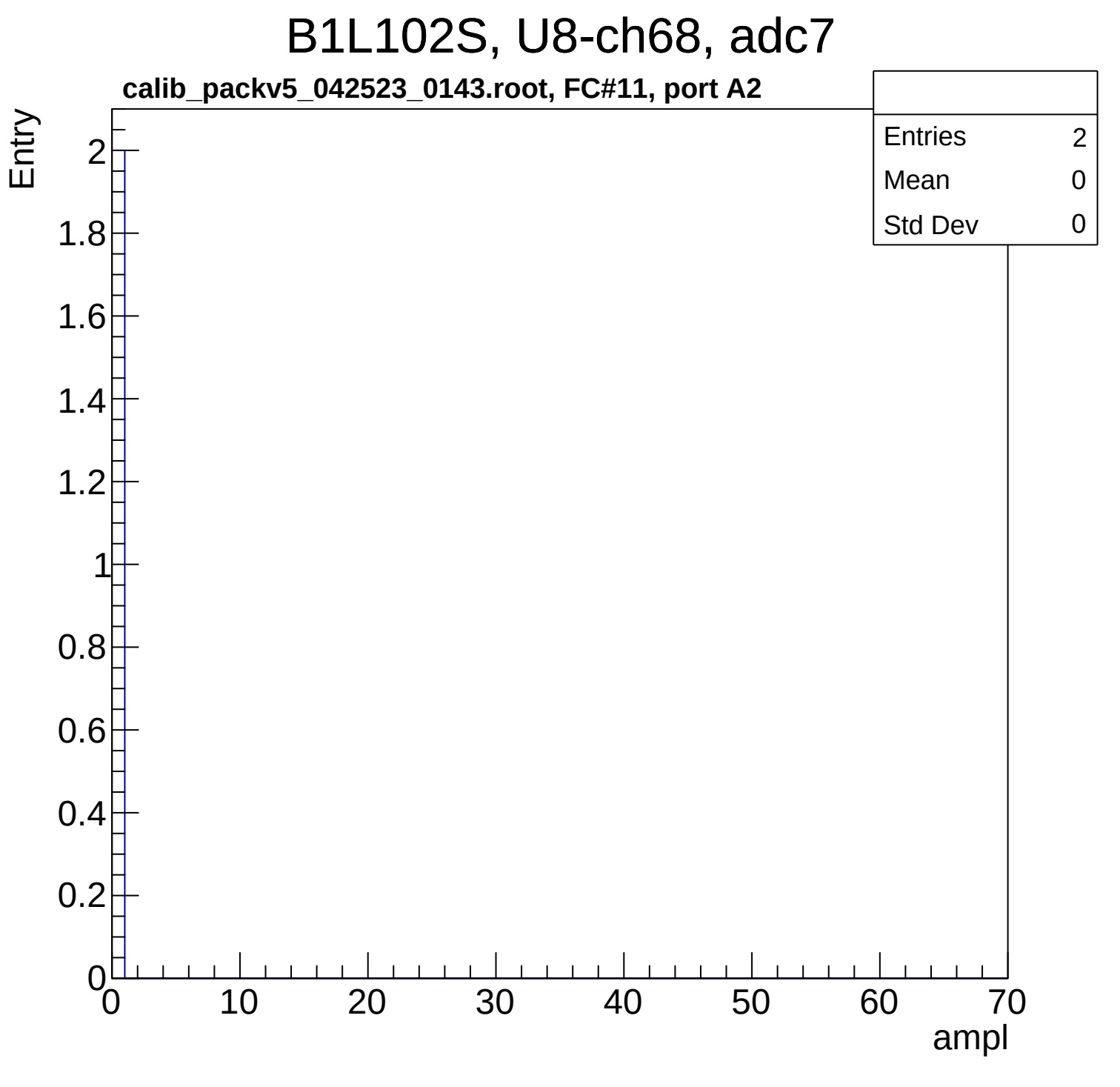
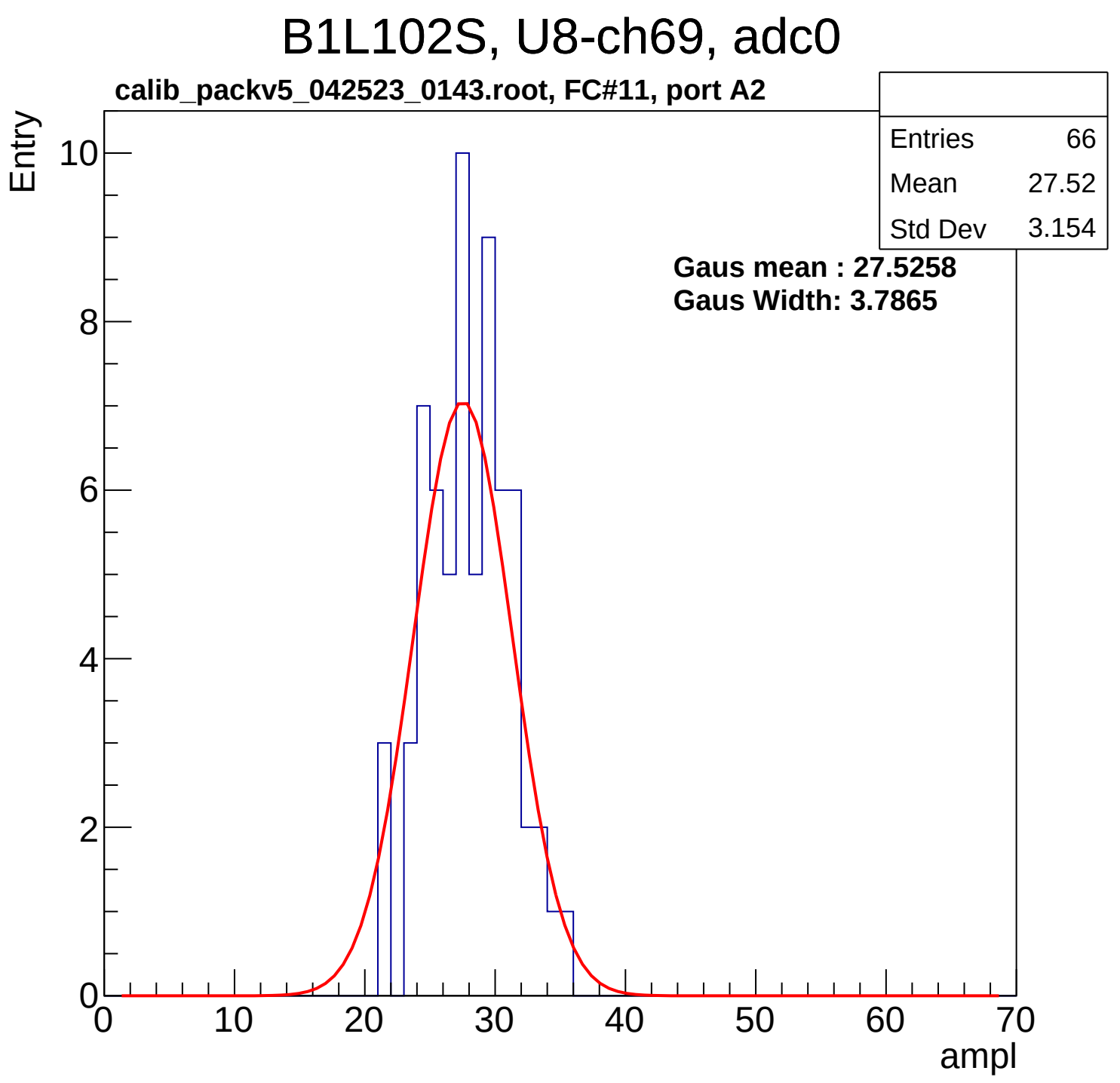
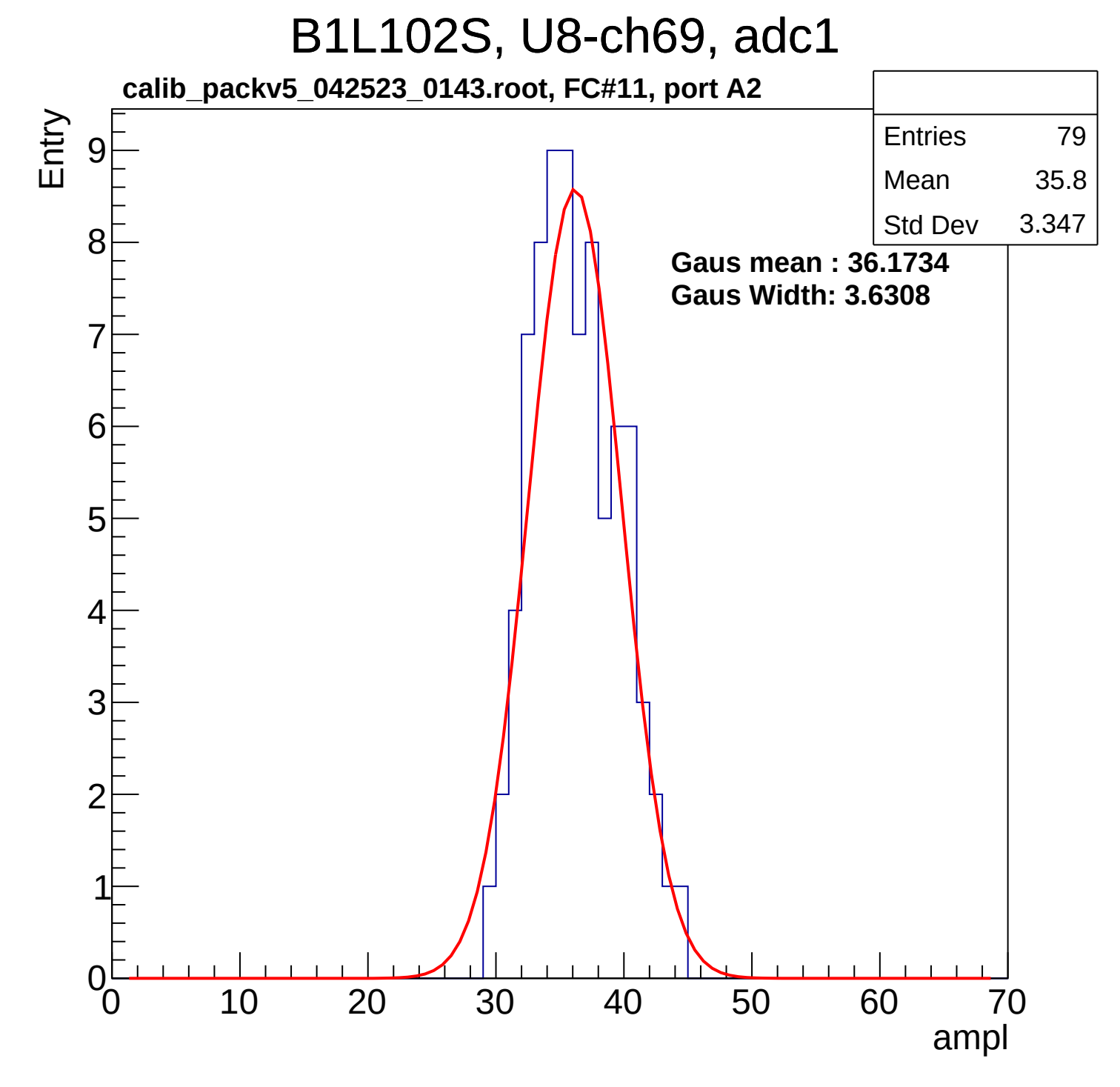
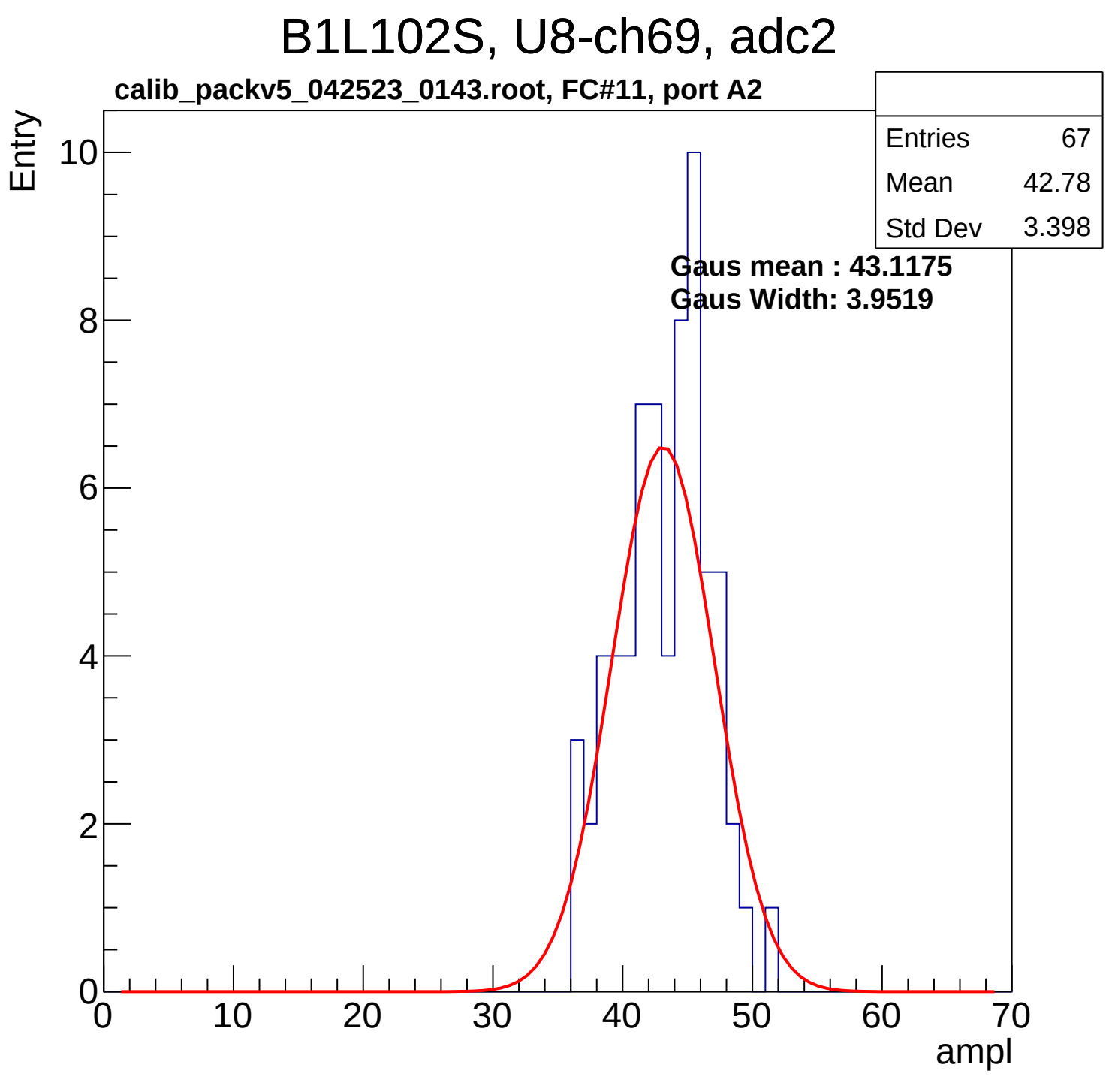
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

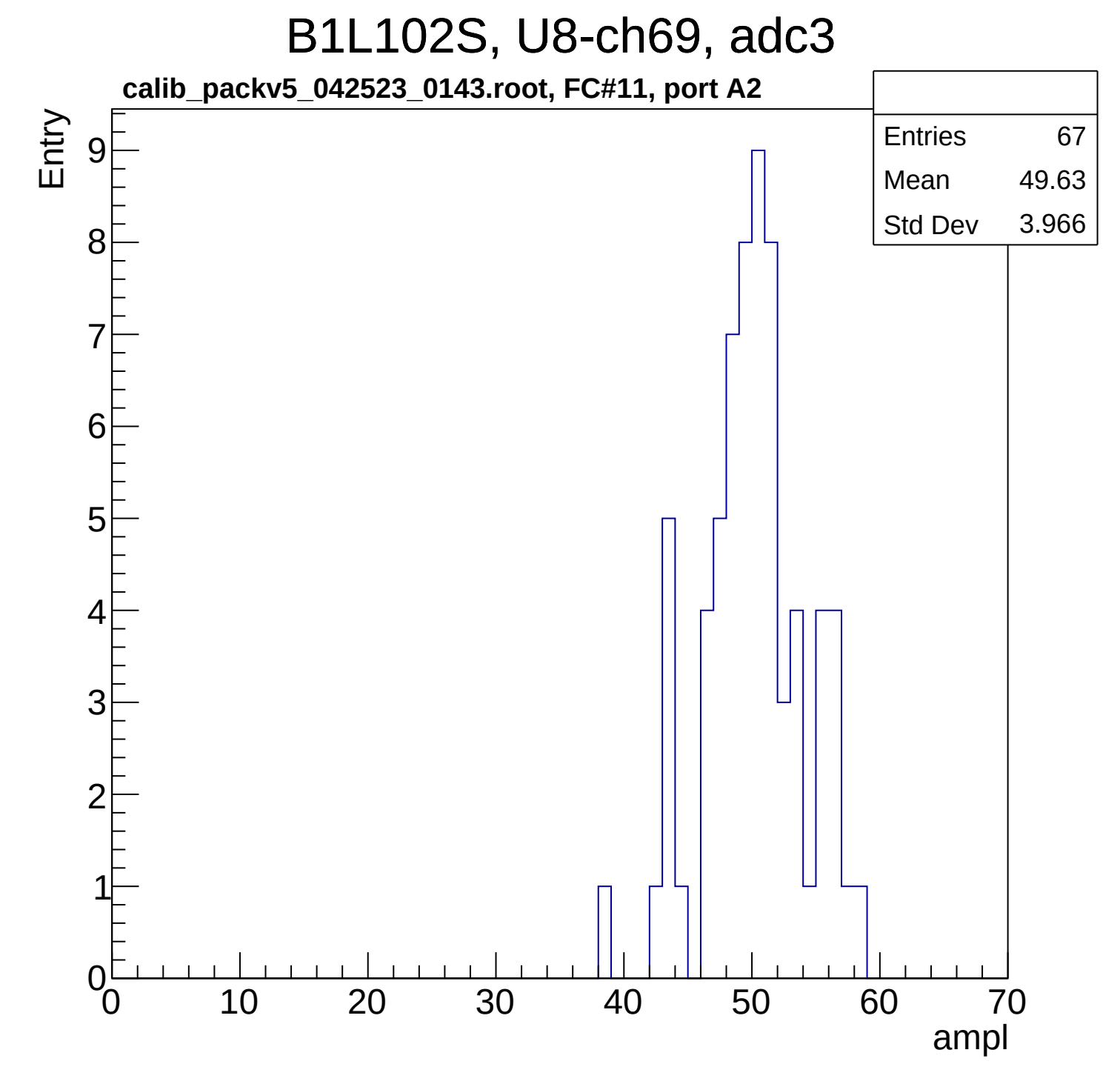

B1L102S, U8-ch68, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 10
Mean 56
Std Dev 18.7
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

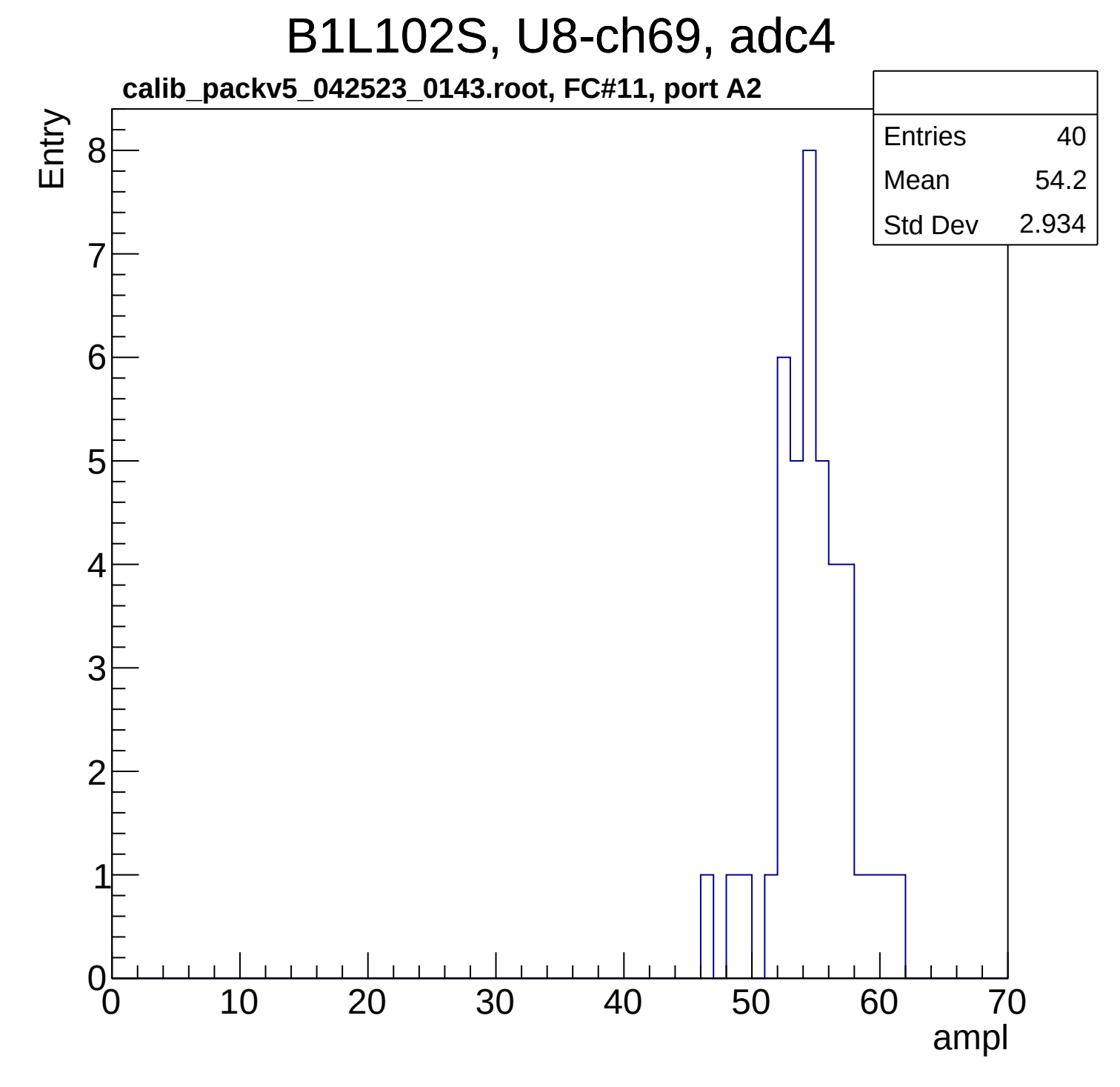

B1L102S, U8-ch68, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

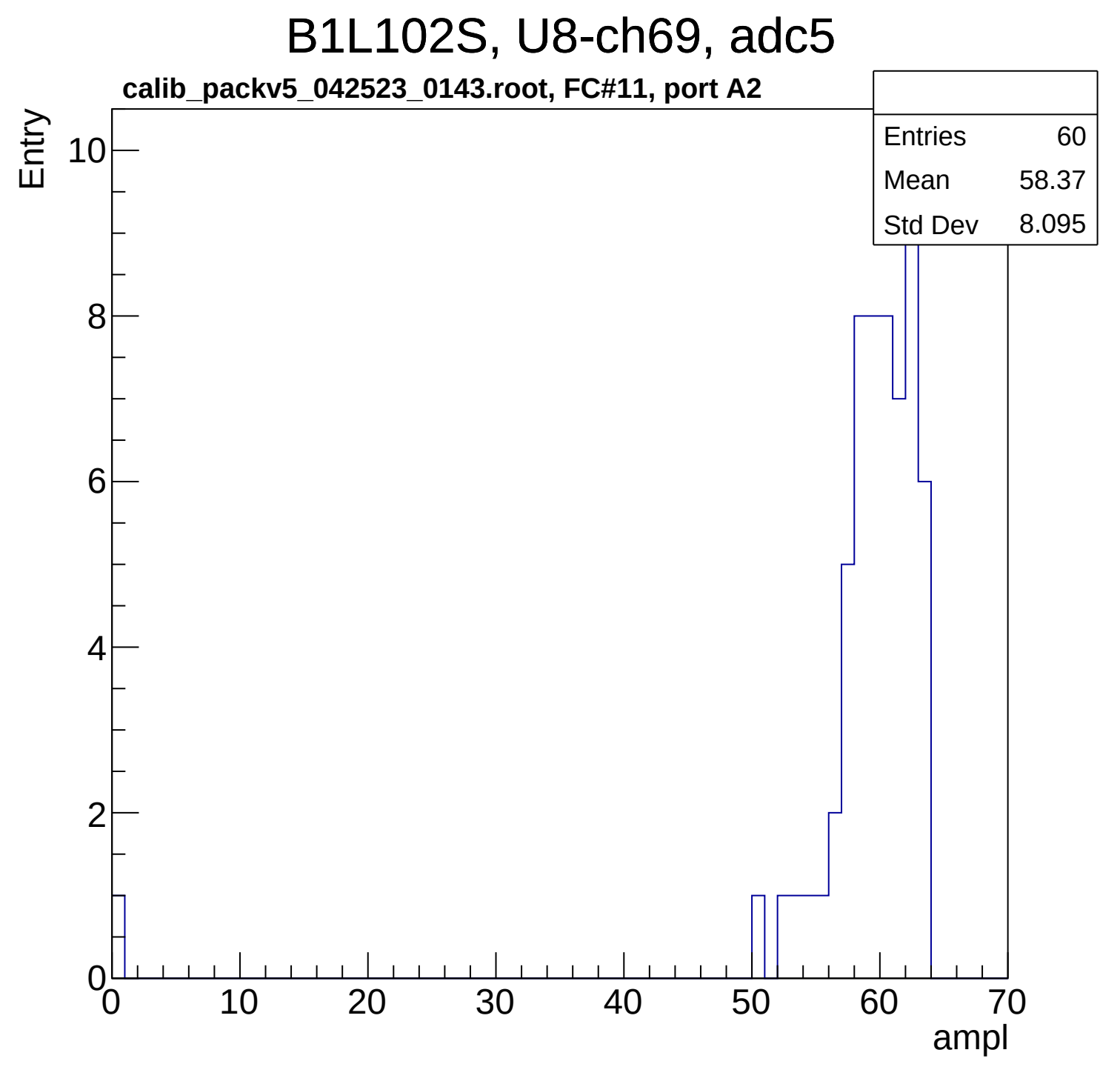

B1L102S, U8-ch69, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 27.52
Std Dev 3.154
Gaus mean : 27.5258
Gaus Width: 3.7865
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

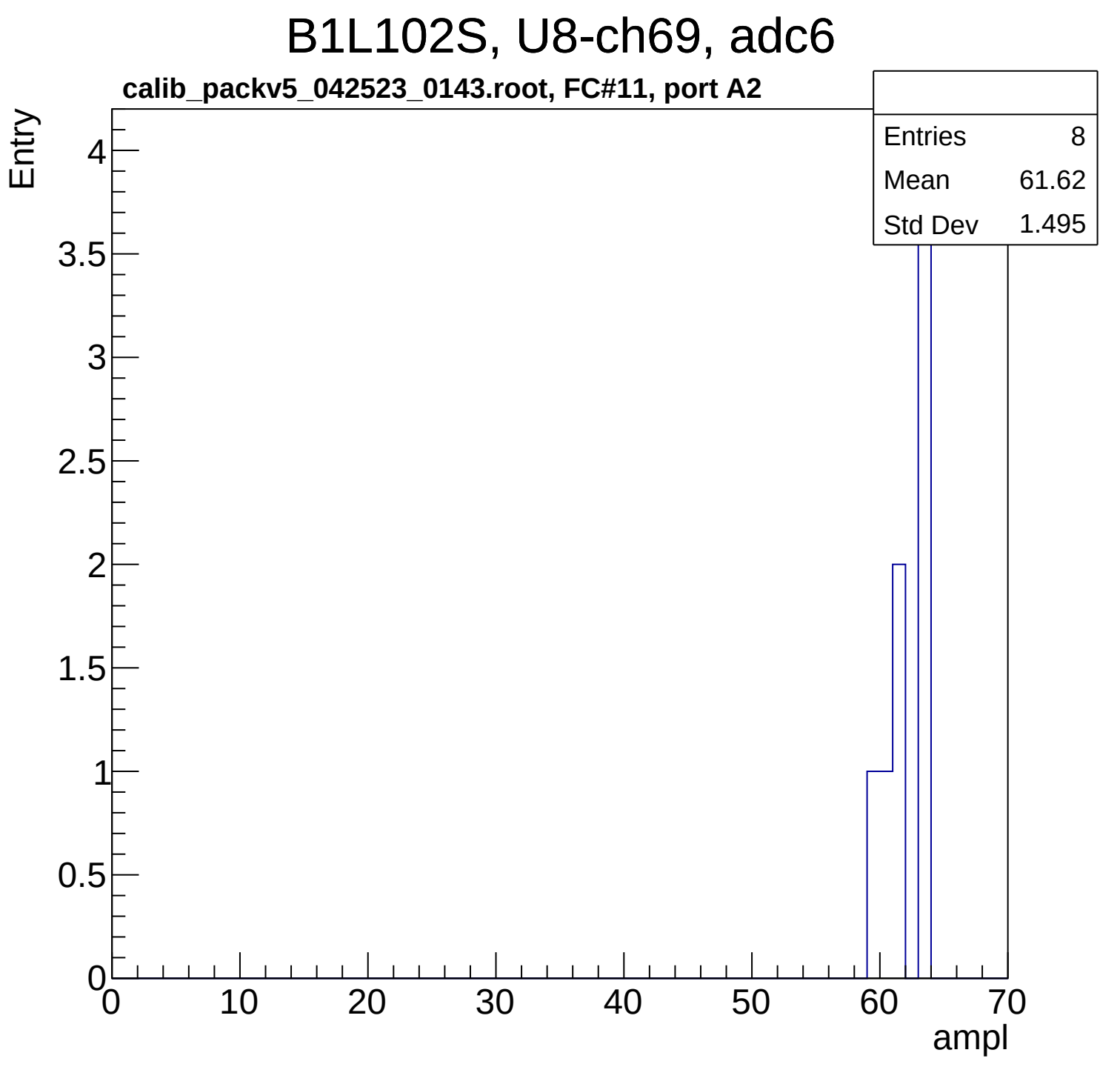

B1L102S, U8-ch69, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 79
Mean 35.8
Std Dev 3.347
Gaus mean : 36.1734
Gaus Width: 3.6308
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

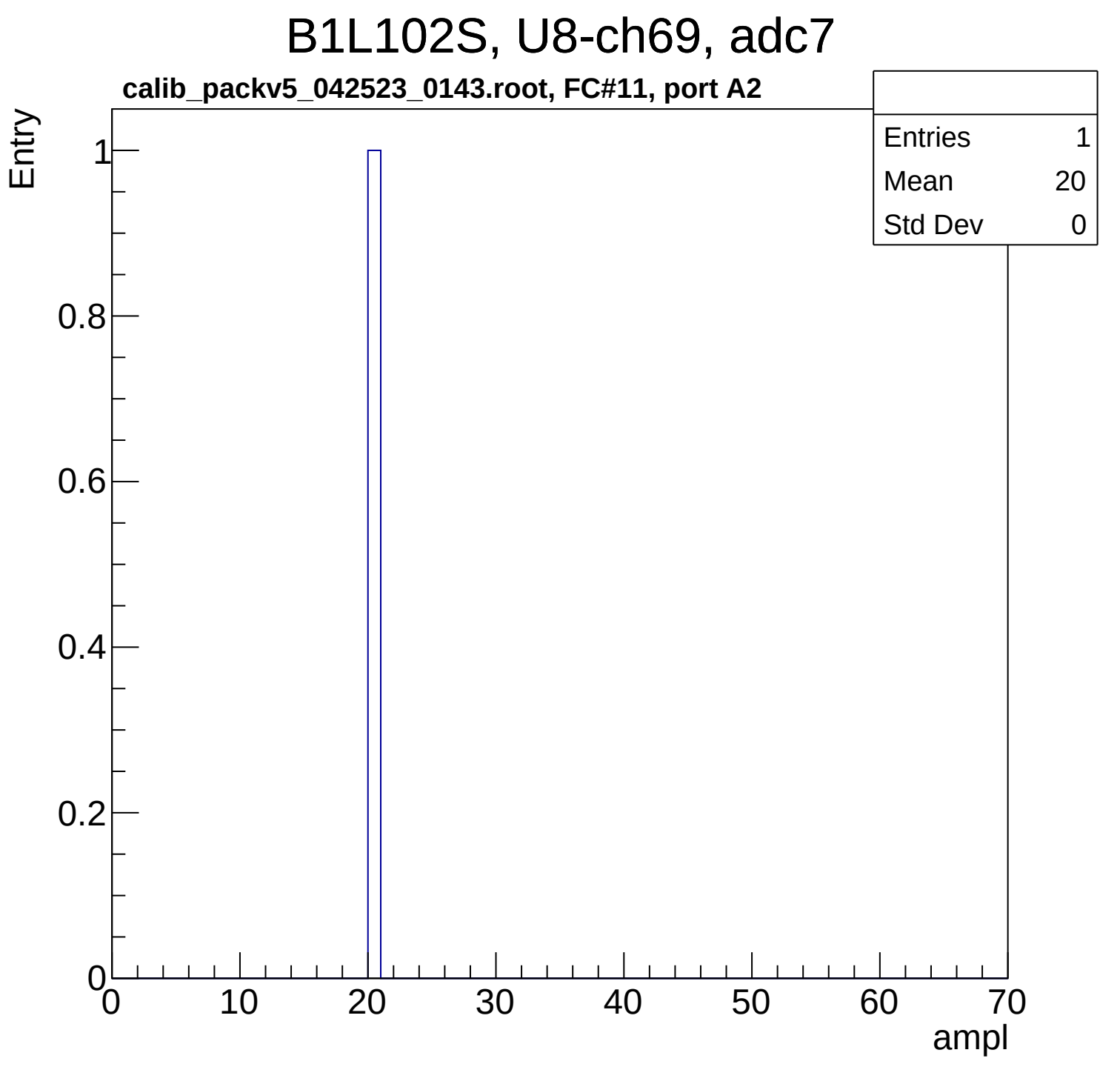

B1L102S, U8-ch69, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 42.78
Std Dev 3.398
Gaus mean : 43.1175
Gaus Width: 3.9519
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

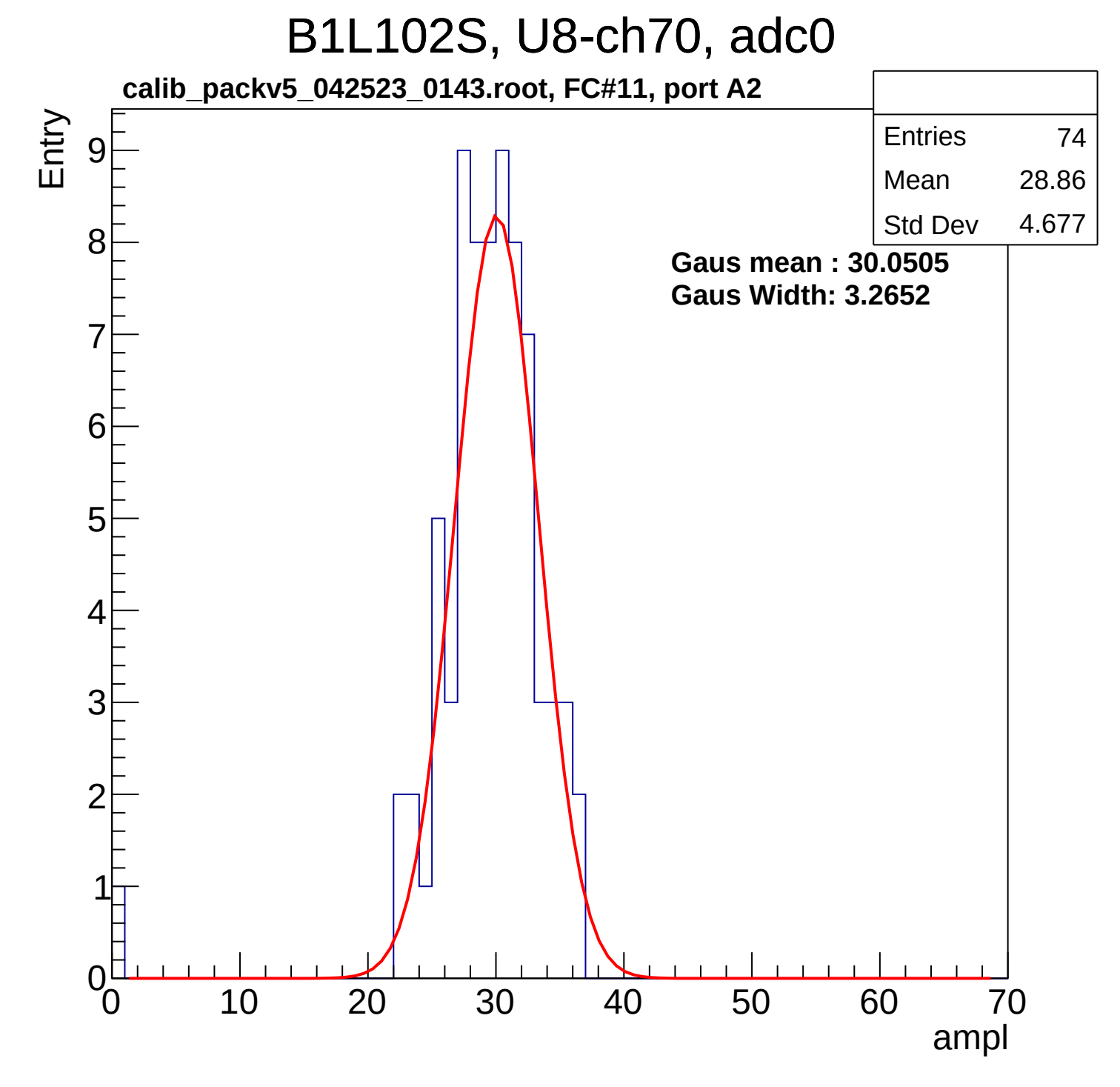

B1L102S, U8-ch69, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 49.63
Std Dev 3.966
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch69, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 40
Mean 54.2
Std Dev 2.934
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch69, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 58.37
Std Dev 8.095
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch69, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 8
Mean 61.62
Std Dev 1.495
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L102S, U8-ch69, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 20
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch70, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 28.86
Std Dev 4.677
Gaus mean : 30.0505
Gaus Width: 3.2652
Entry
ampl
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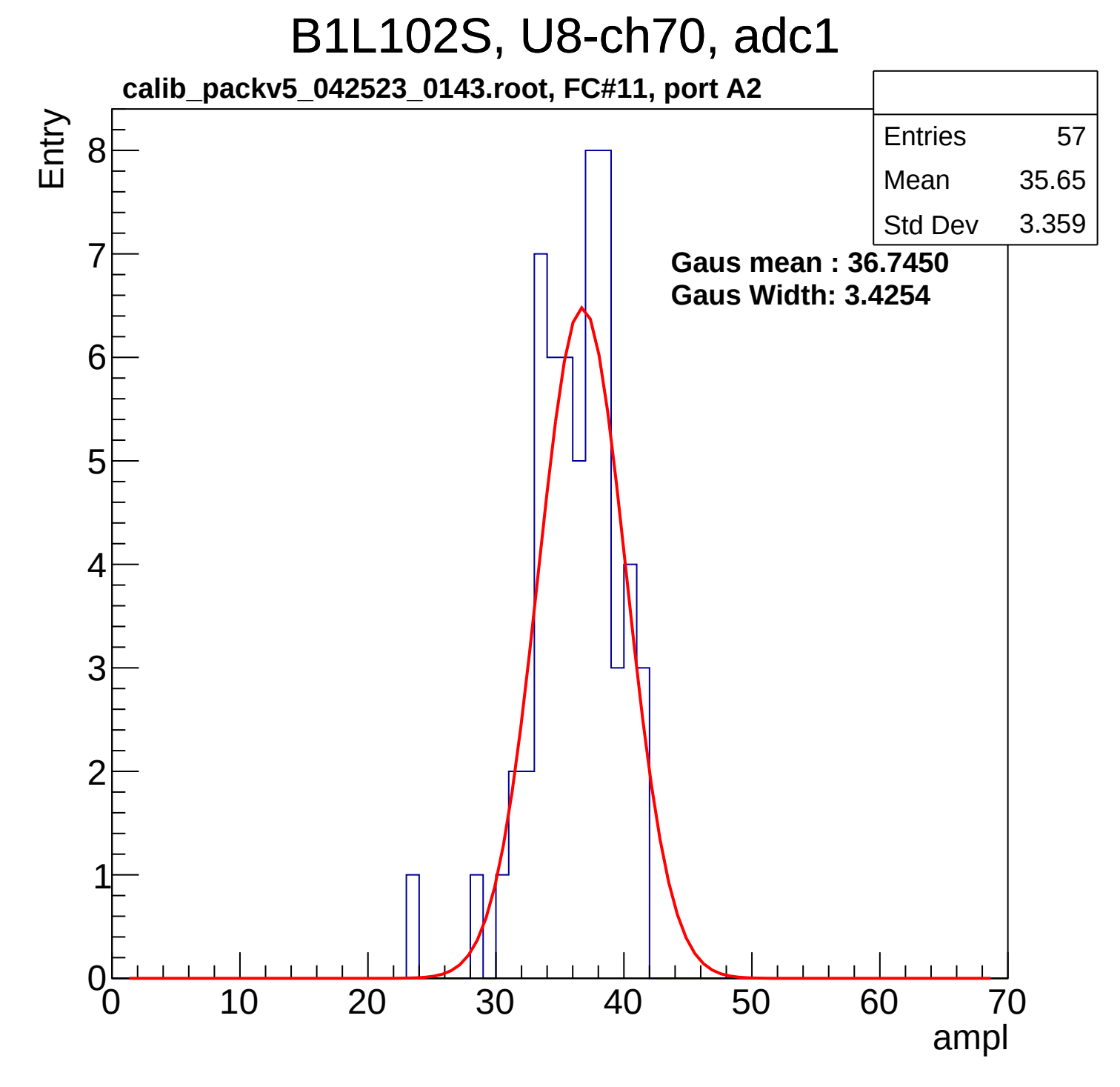
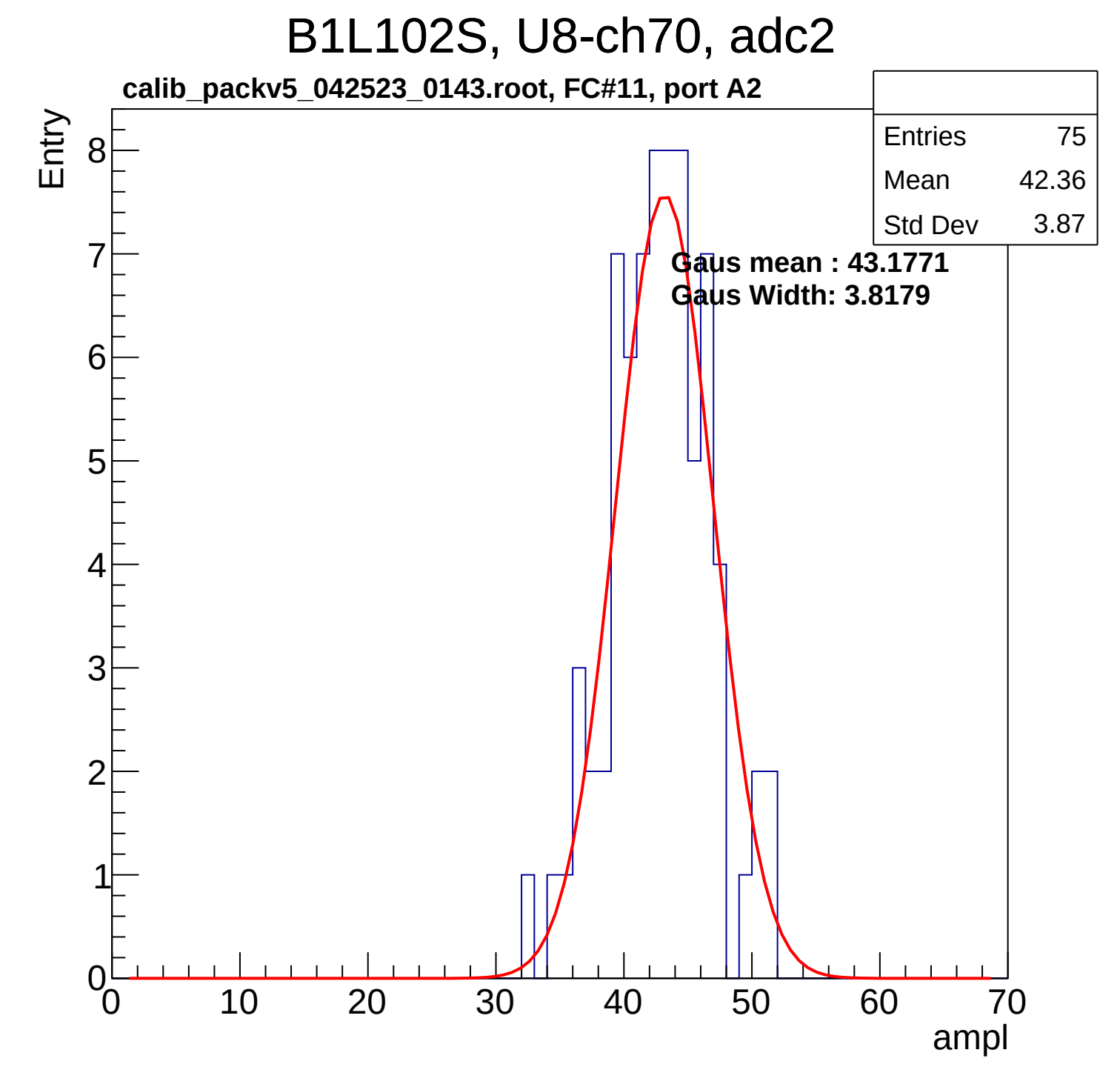
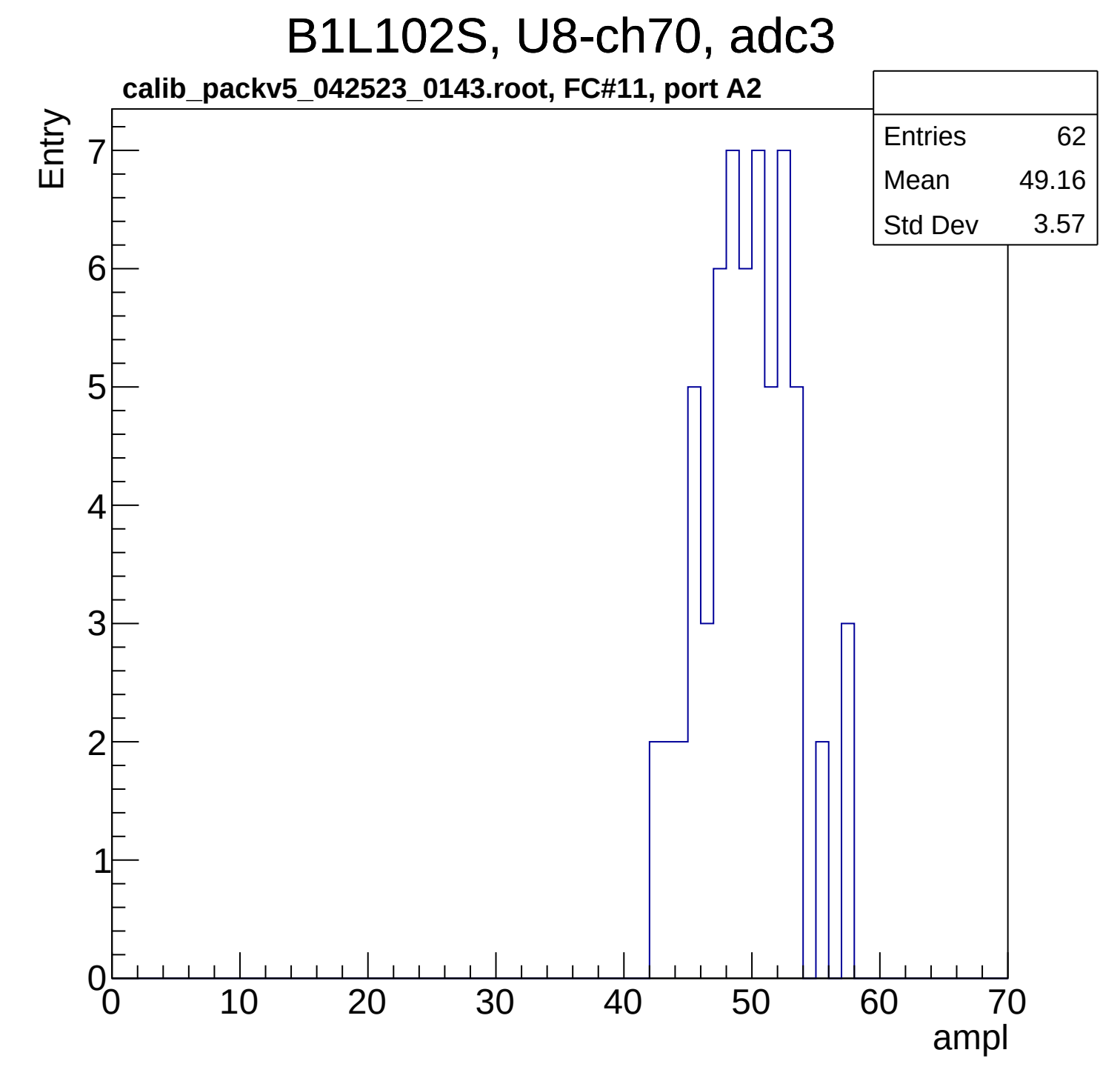
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch70, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 35.65
Std Dev 3.359
Gaus mean : 36.7450
Gaus Width: 3.4254
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch70, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 42.36
Std Dev 3.87
Gaus mean : 43.1771
Gaus Width: 3.8179
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch70, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 49.16
Std Dev 3.57
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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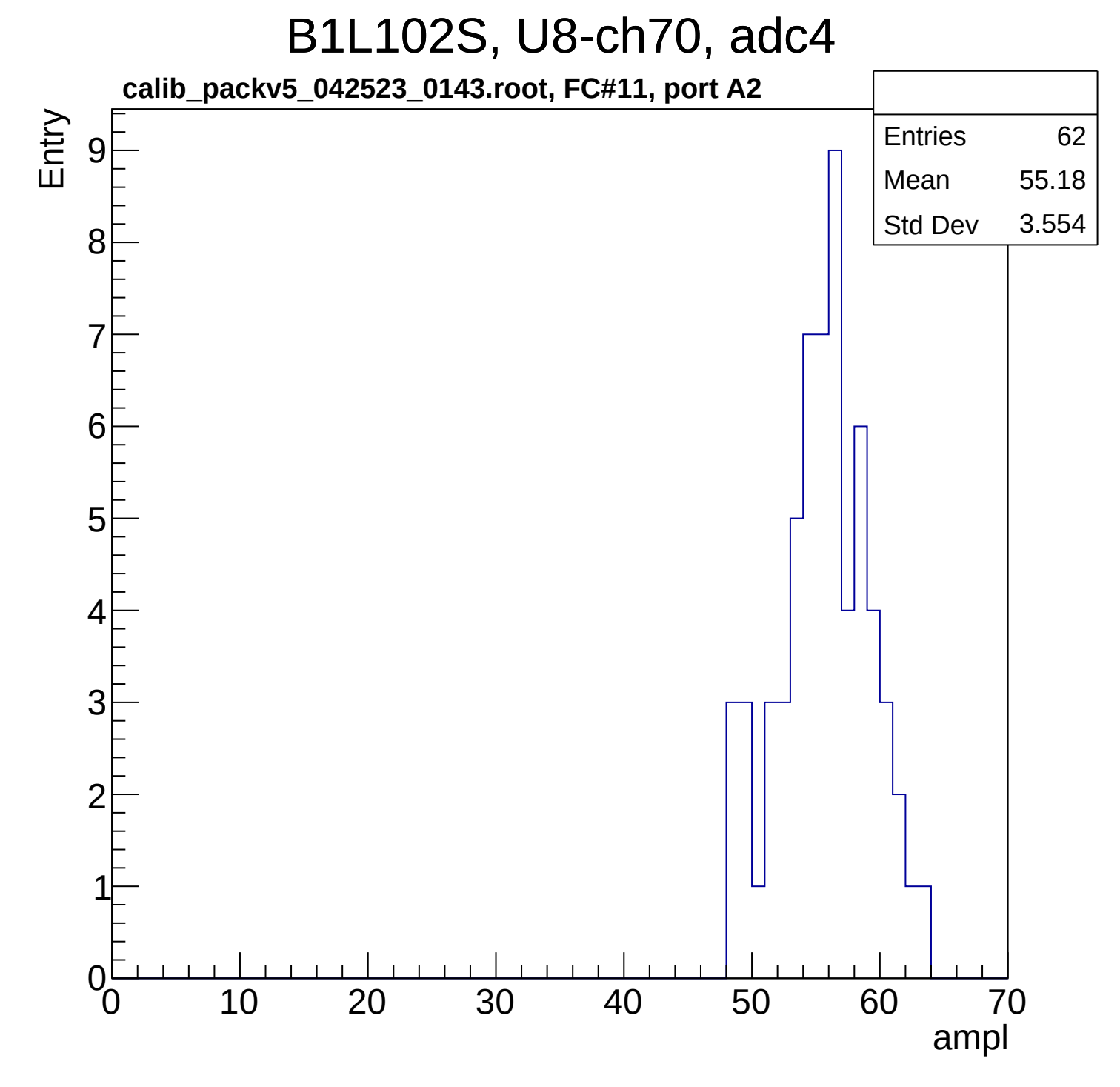
40
50
60
70


B1L102S, U8-ch70, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 55.18
Std Dev 3.554
Entry
ampl
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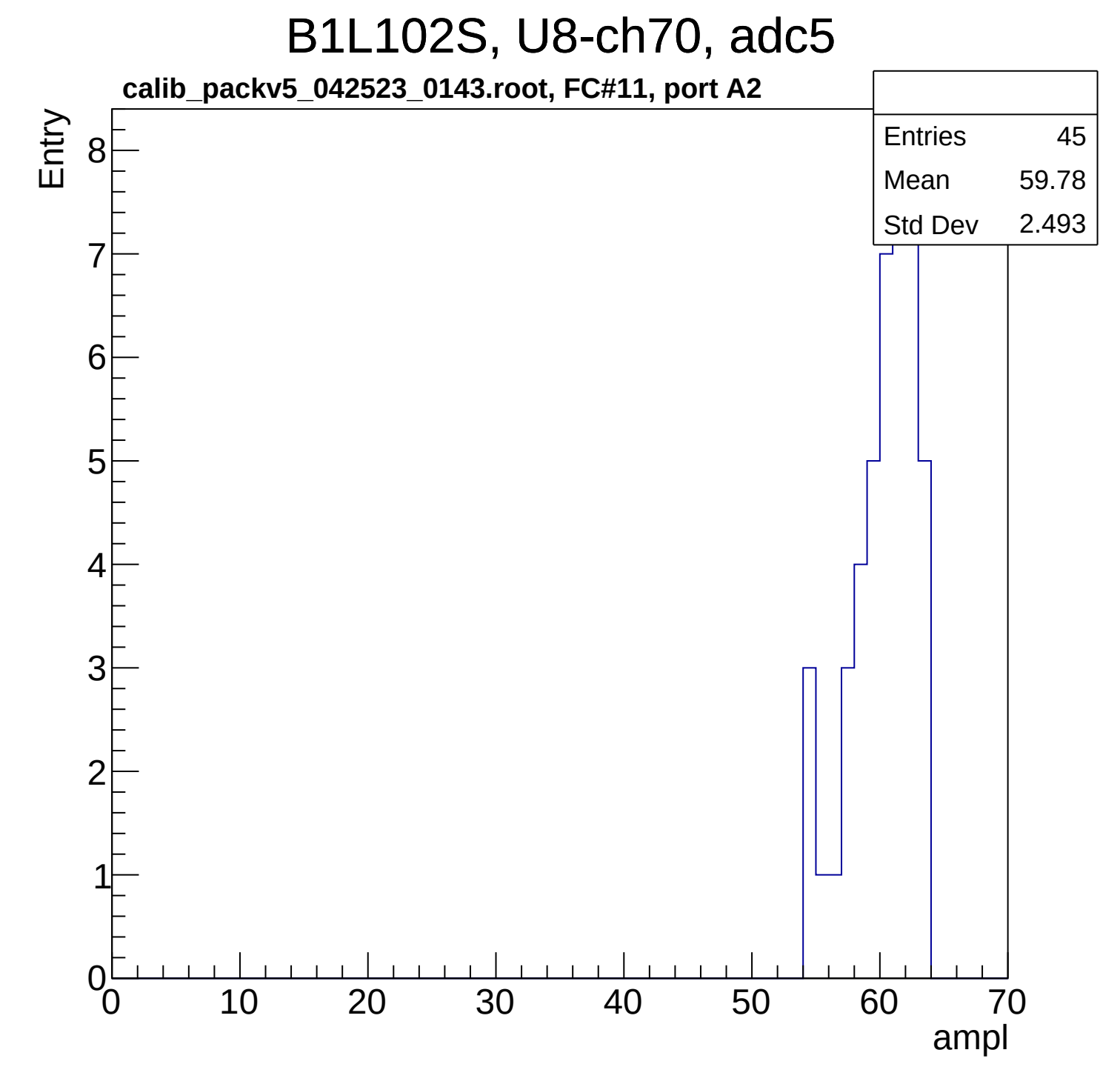
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch70, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 45
Mean 59.78
Std Dev 2.493
Entry
ampl
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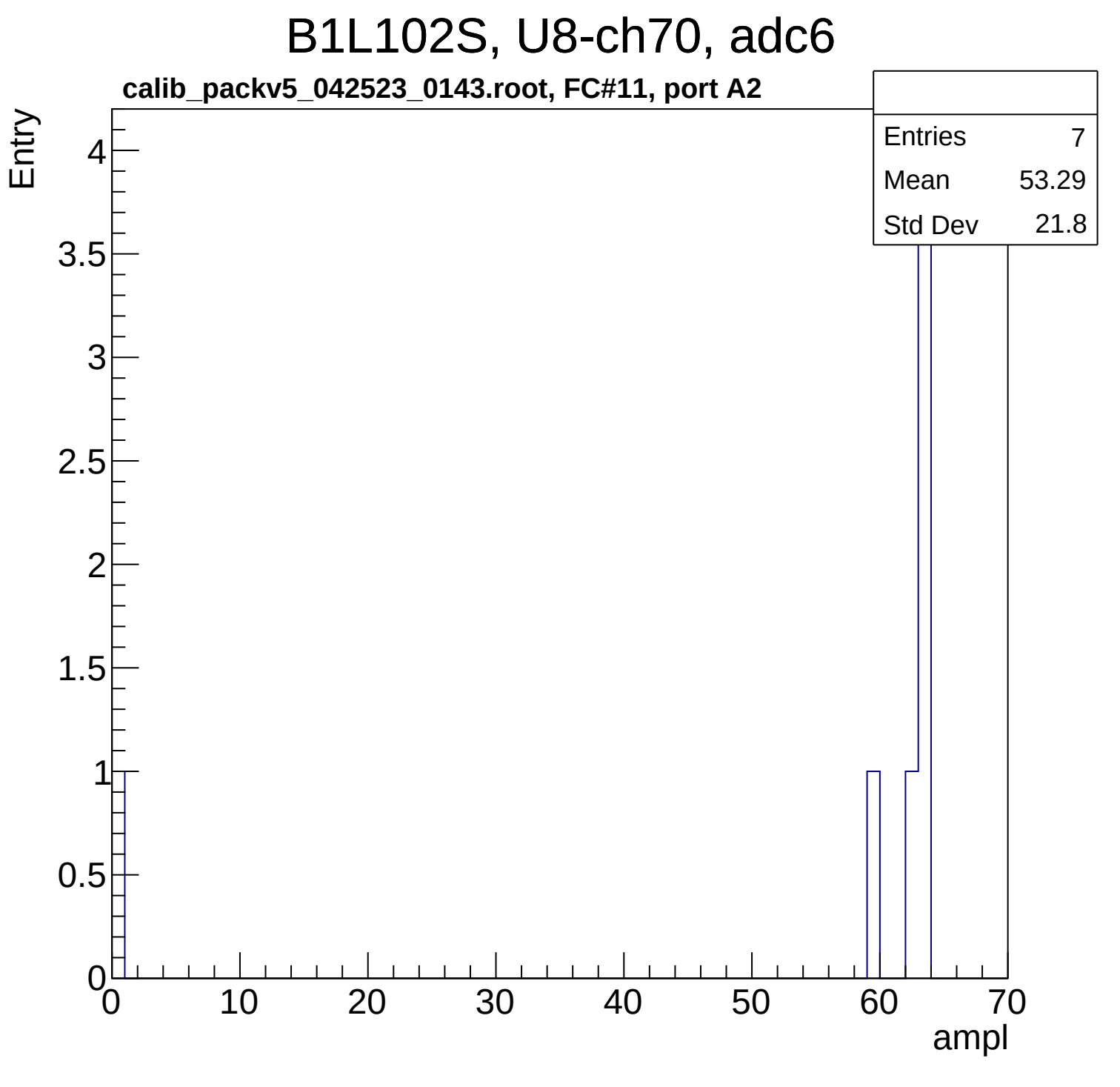
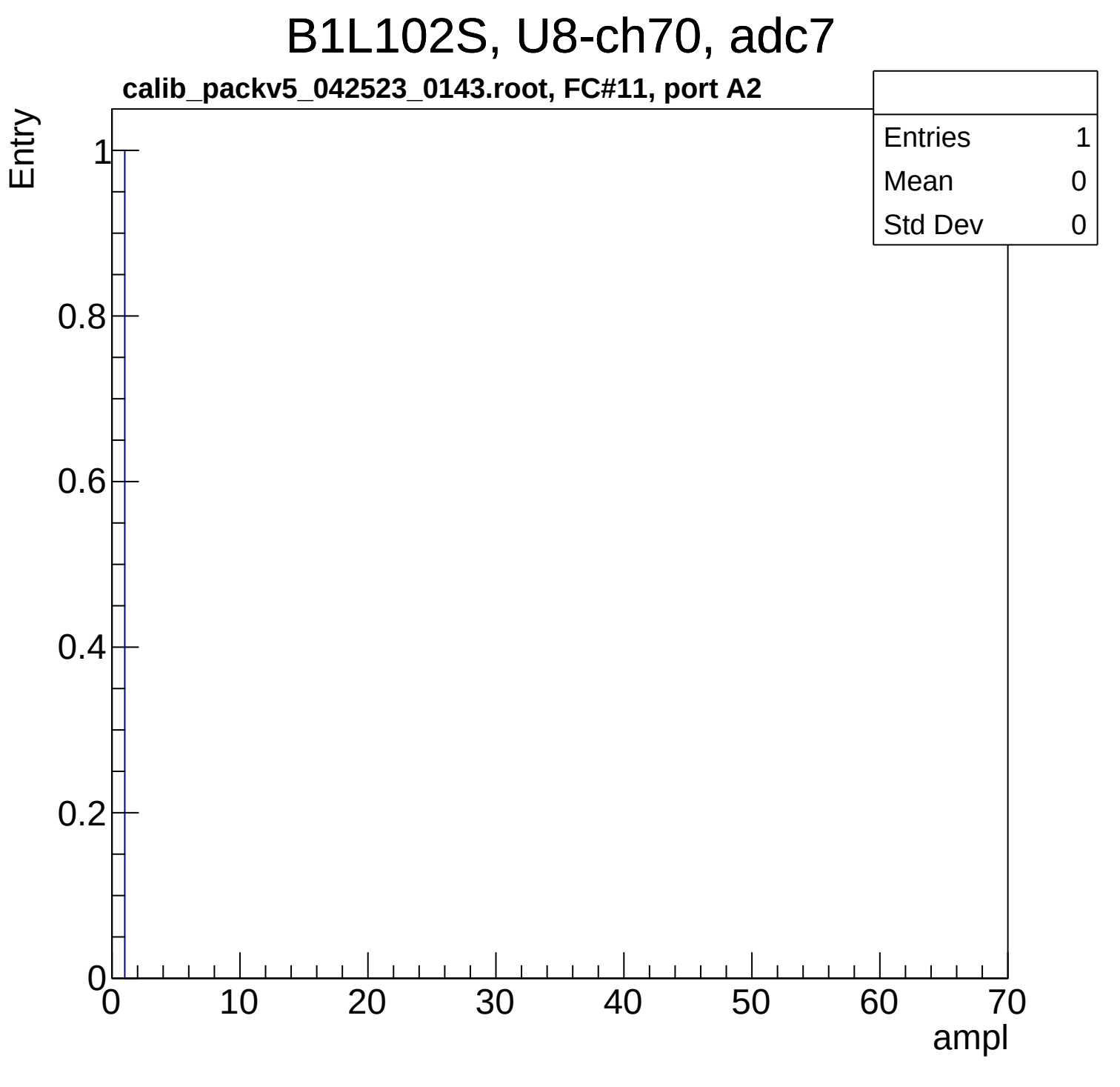
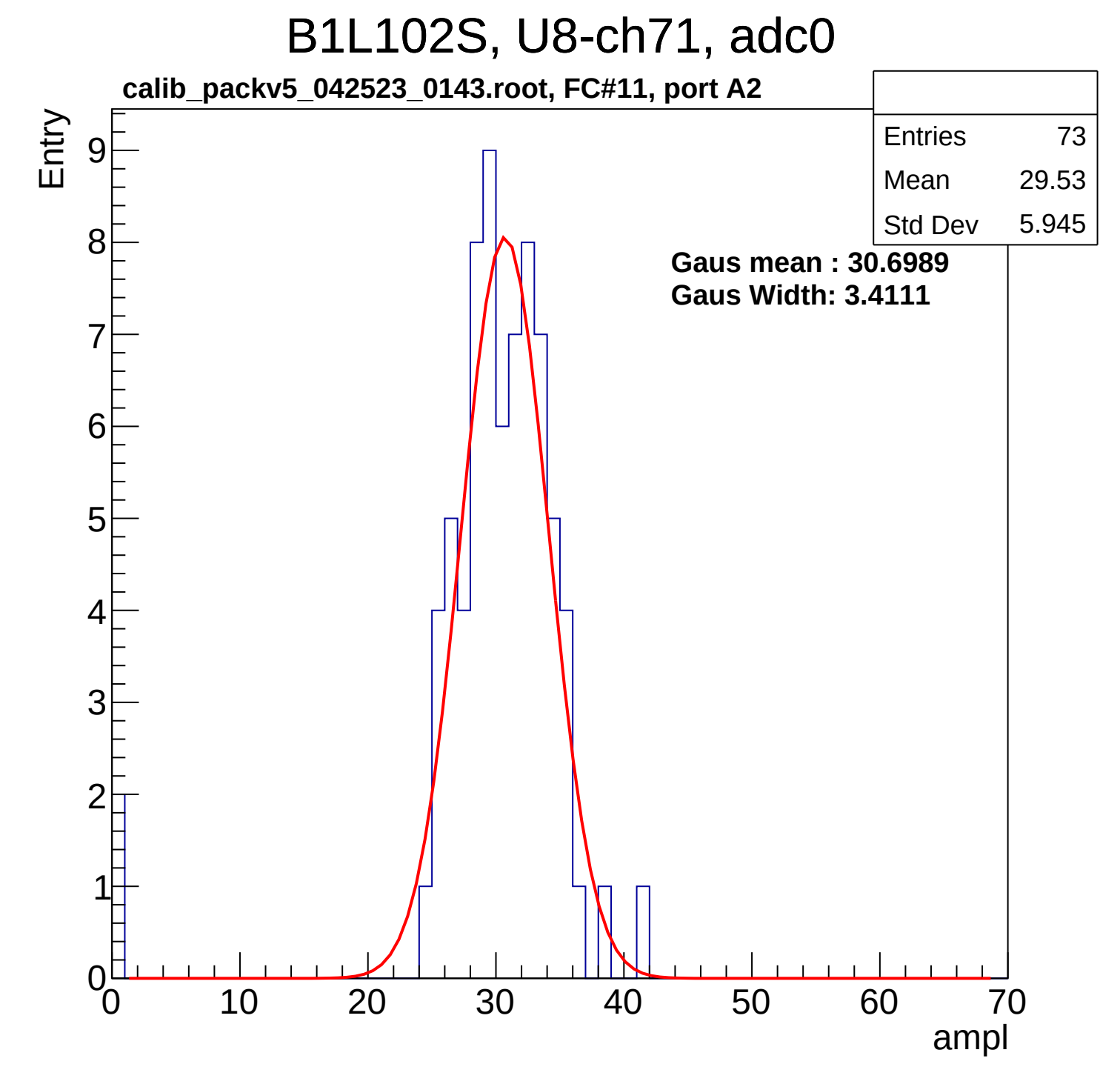
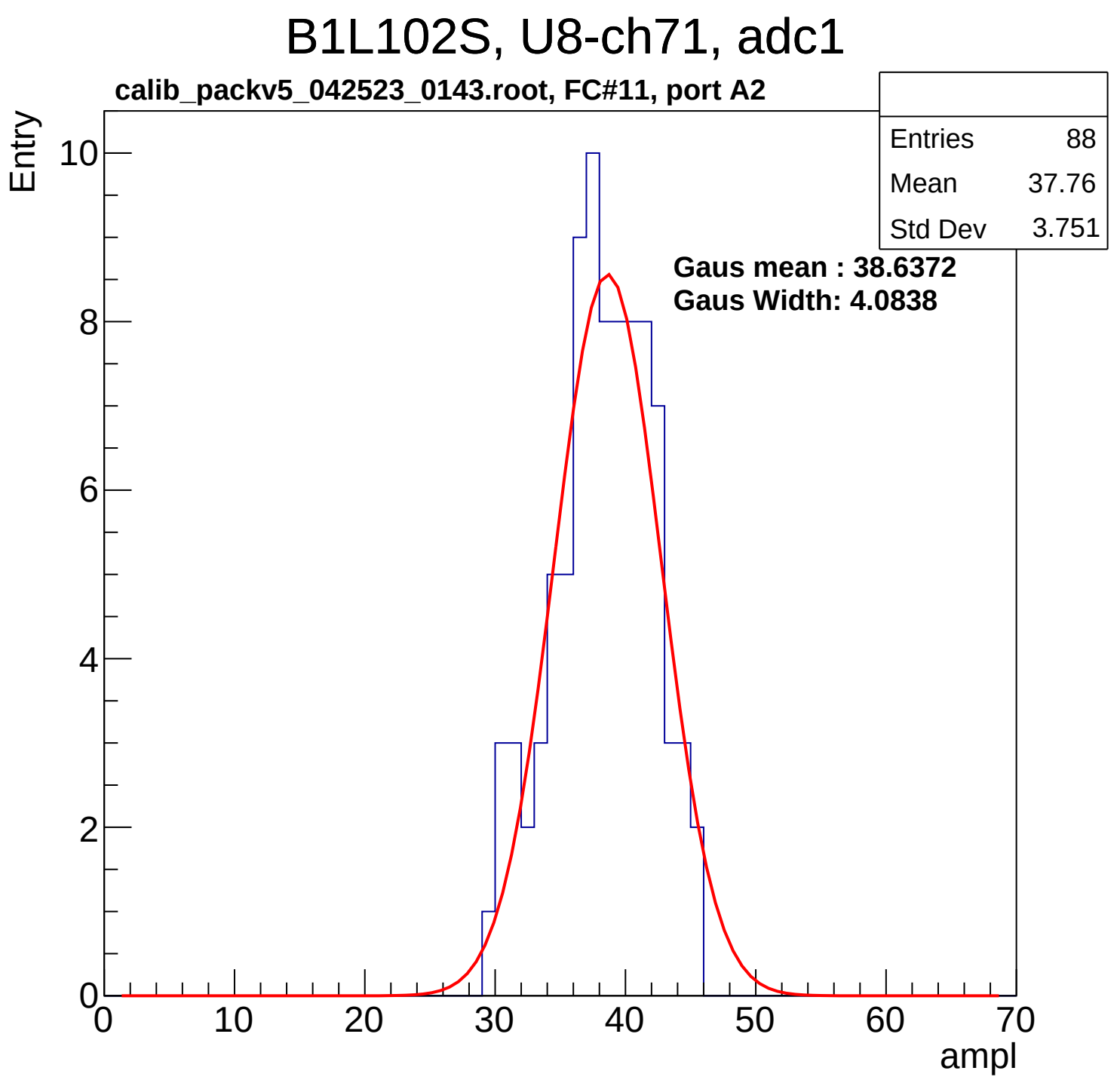
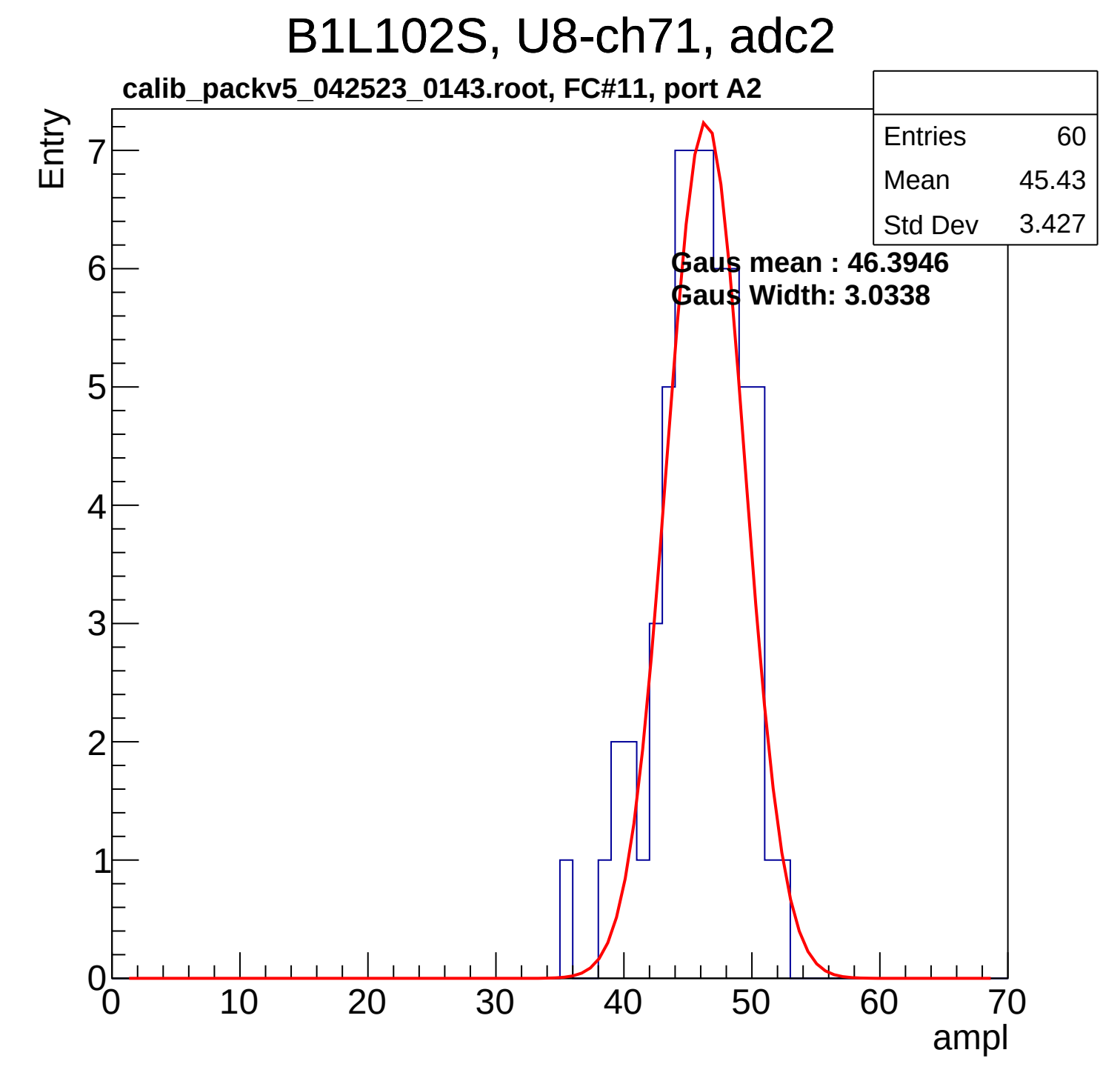
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

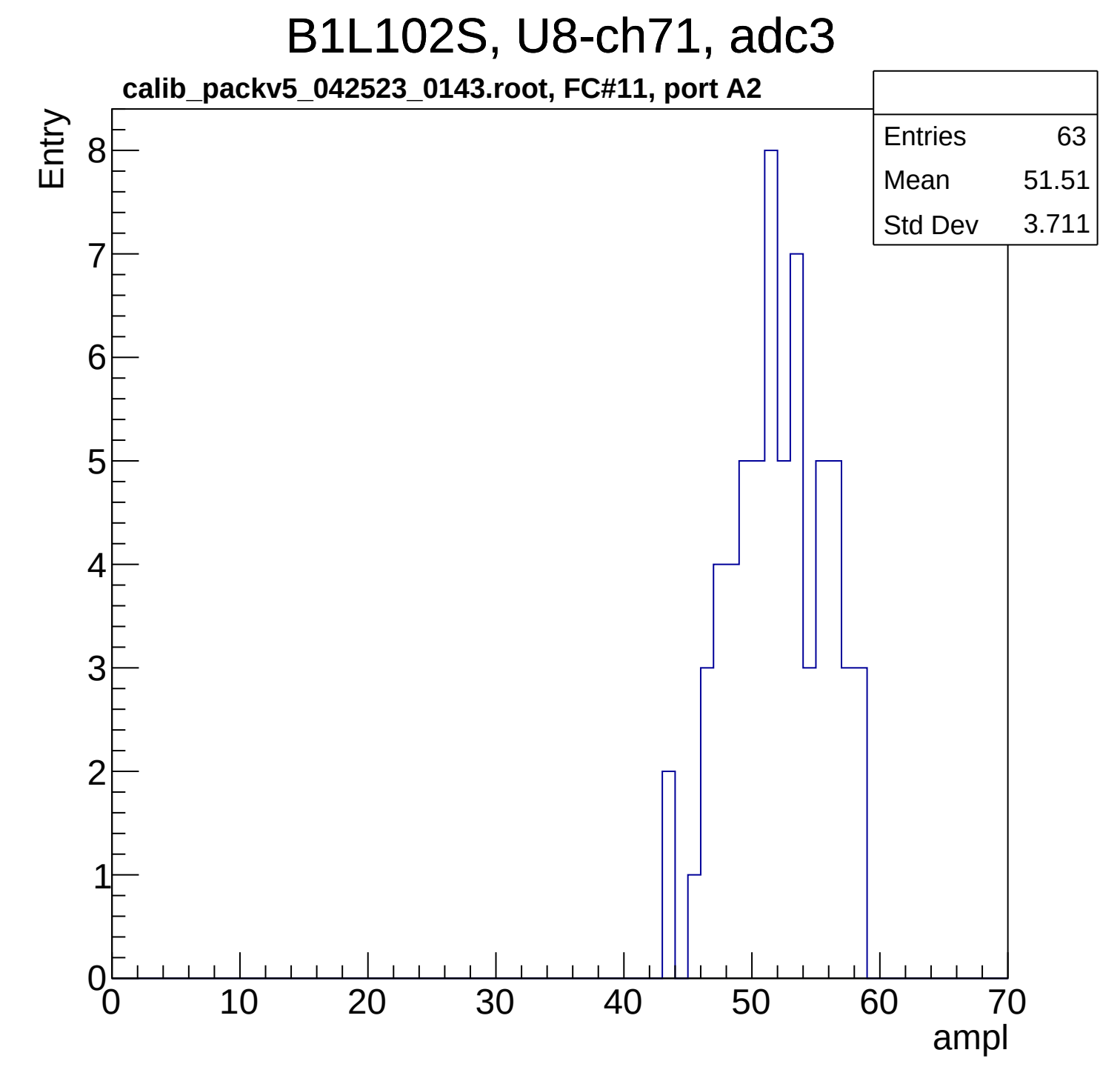

B1L102S, U8-ch70, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 7
Mean 53.29
Std Dev 21.8
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

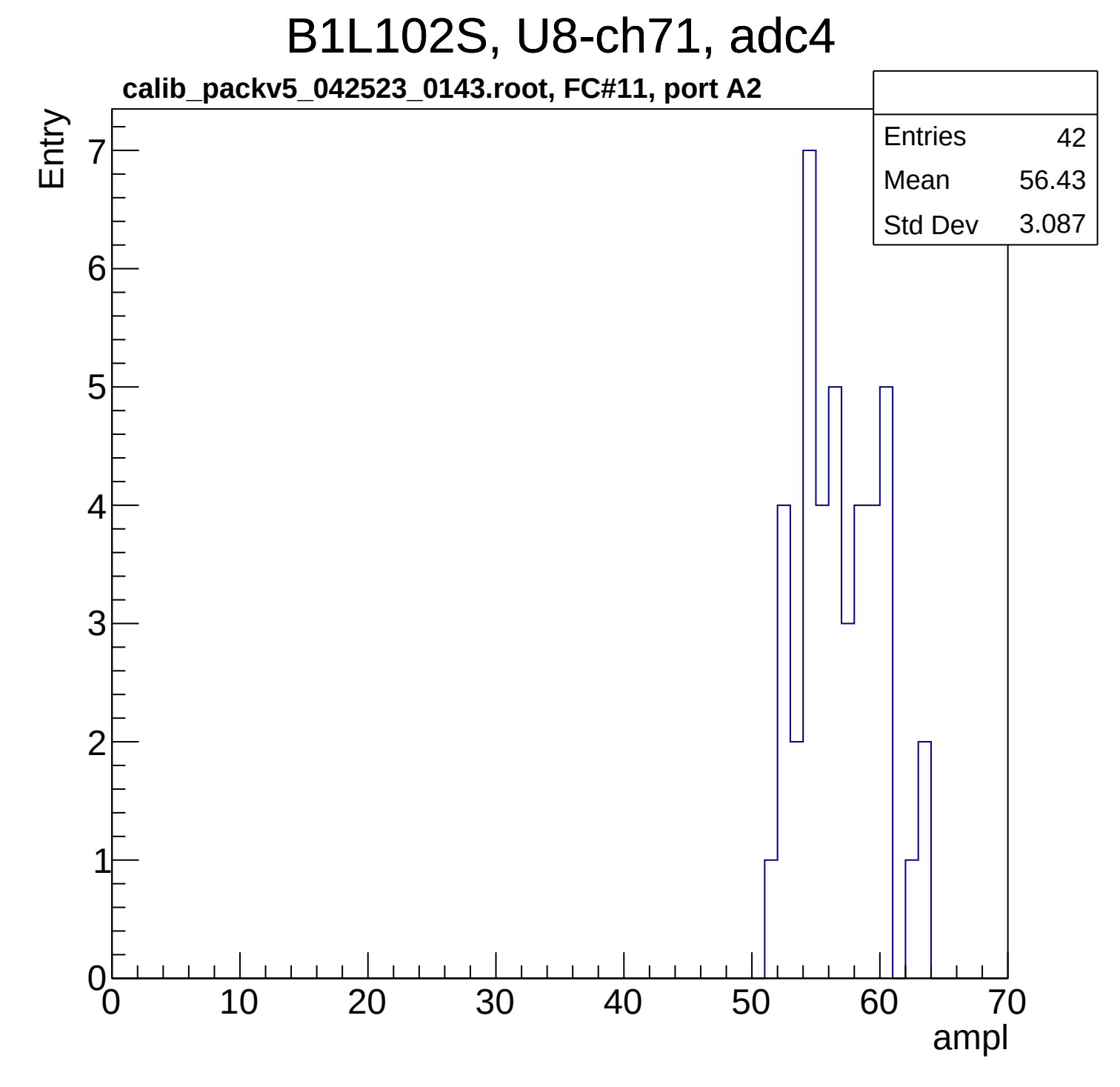

B1L102S, U8-ch70, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

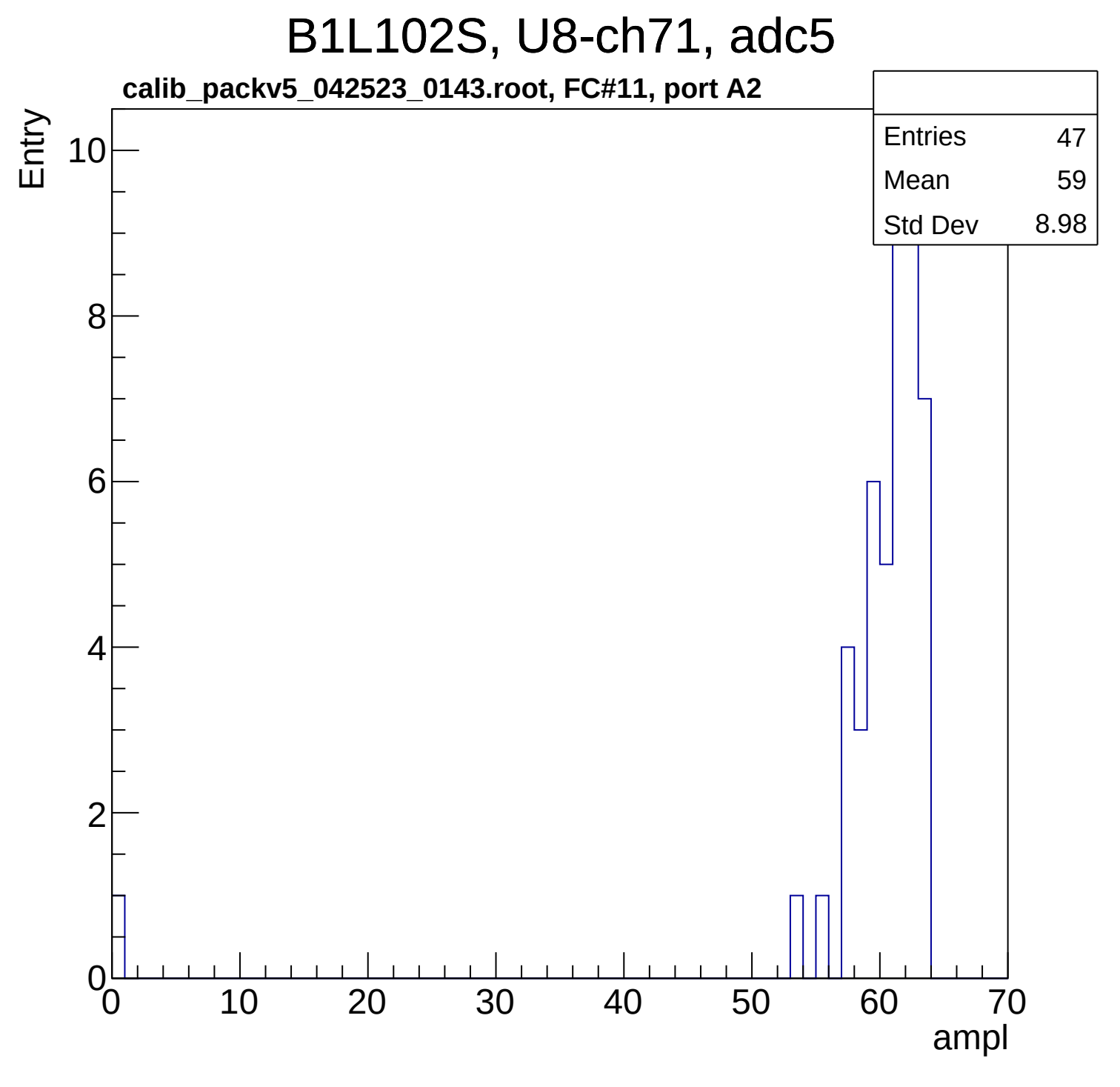

B1L102S, U8-ch71, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 29.53
Std Dev 5.945
Gaus mean : 30.6989
Gaus Width: 3.4111
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

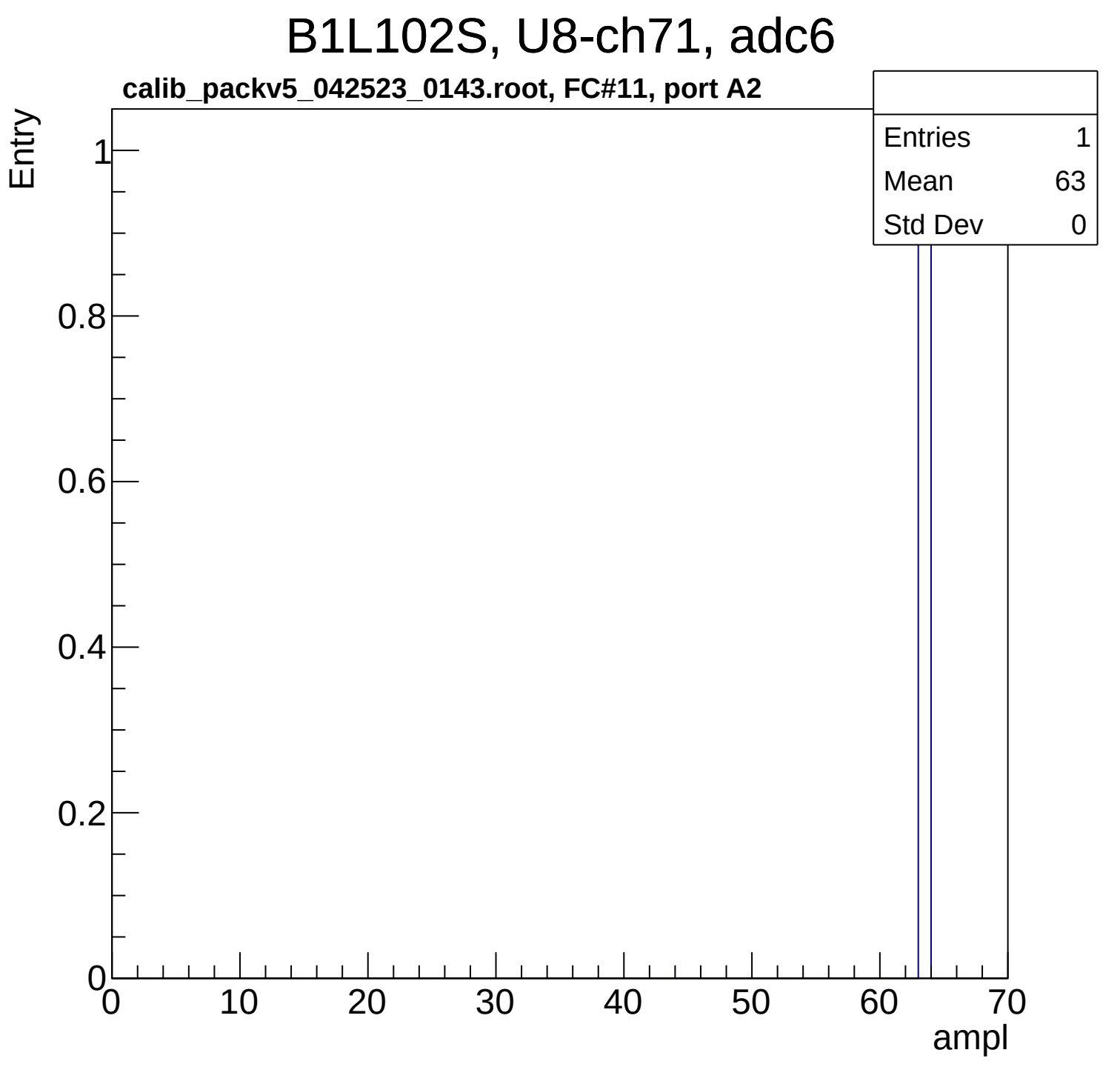

B1L102S, U8-ch71, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 88
Mean 37.76
Std Dev 3.751
Gaus mean : 38.6372
Gaus Width: 4.0838
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

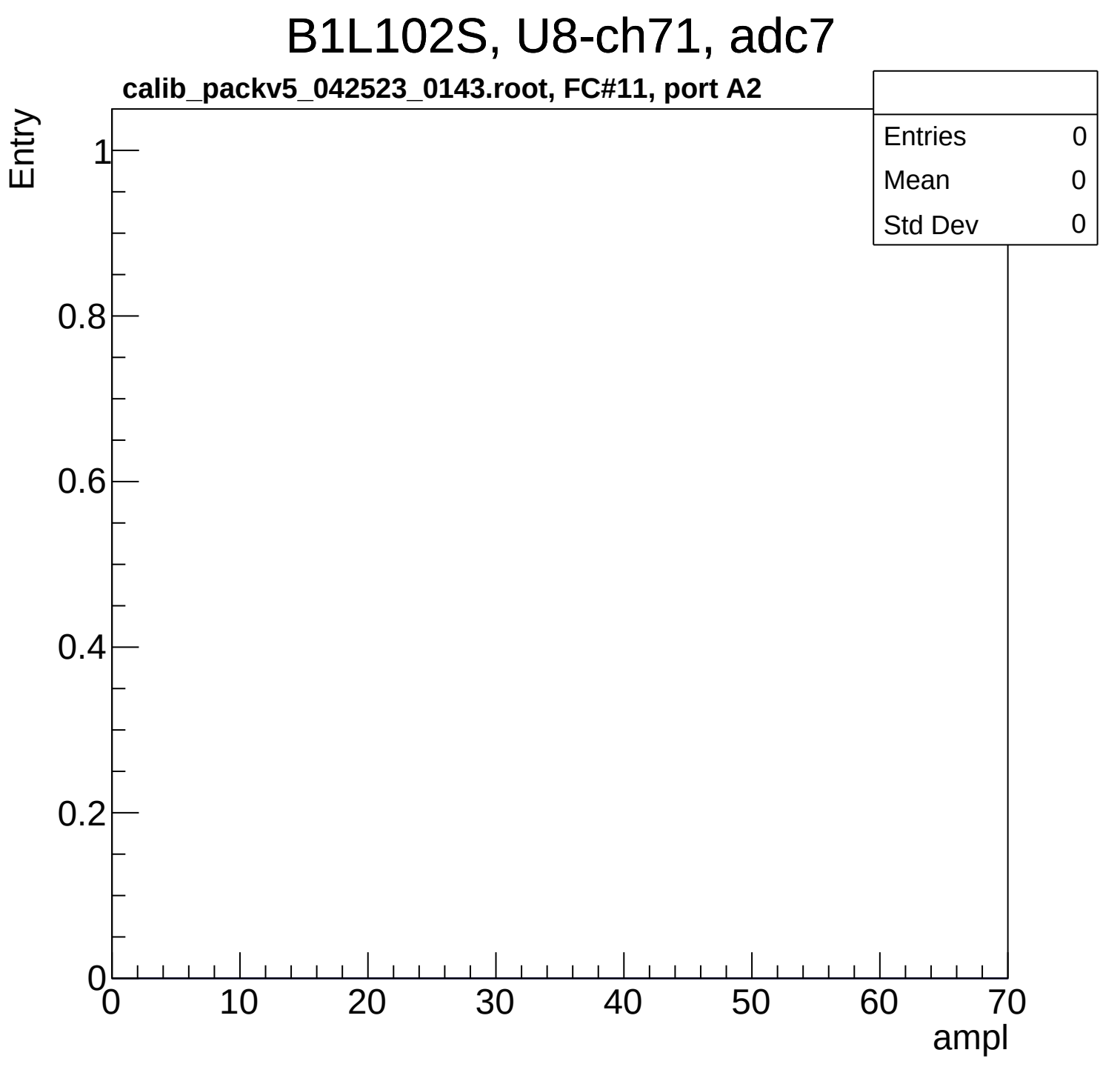

B1L102S, U8-ch71, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 45.43
Std Dev 3.427
Gaus mean : 46.3946
Gaus Width: 3.0338
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

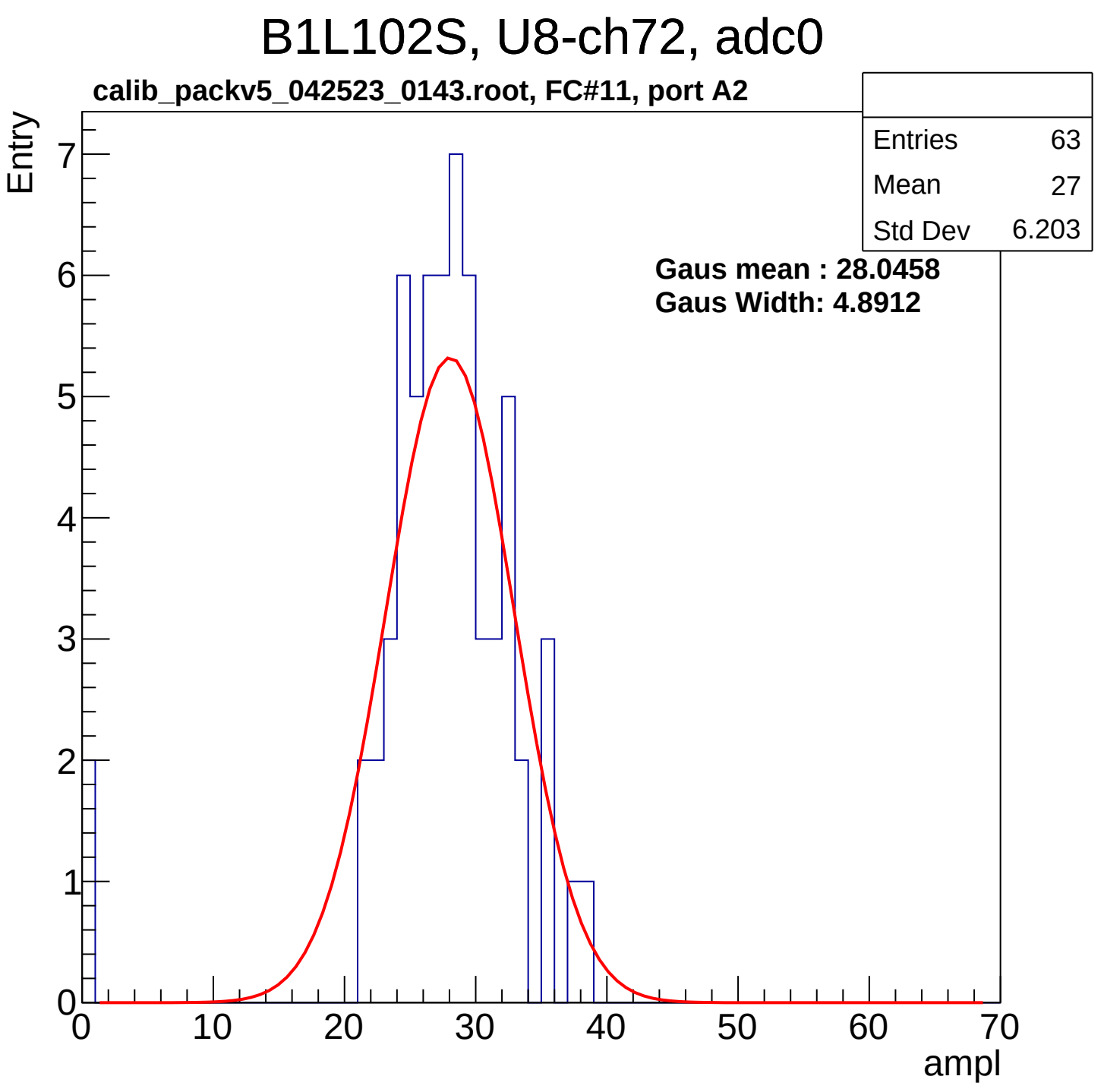

B1L102S, U8-ch71, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 51.51
Std Dev 3.711
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

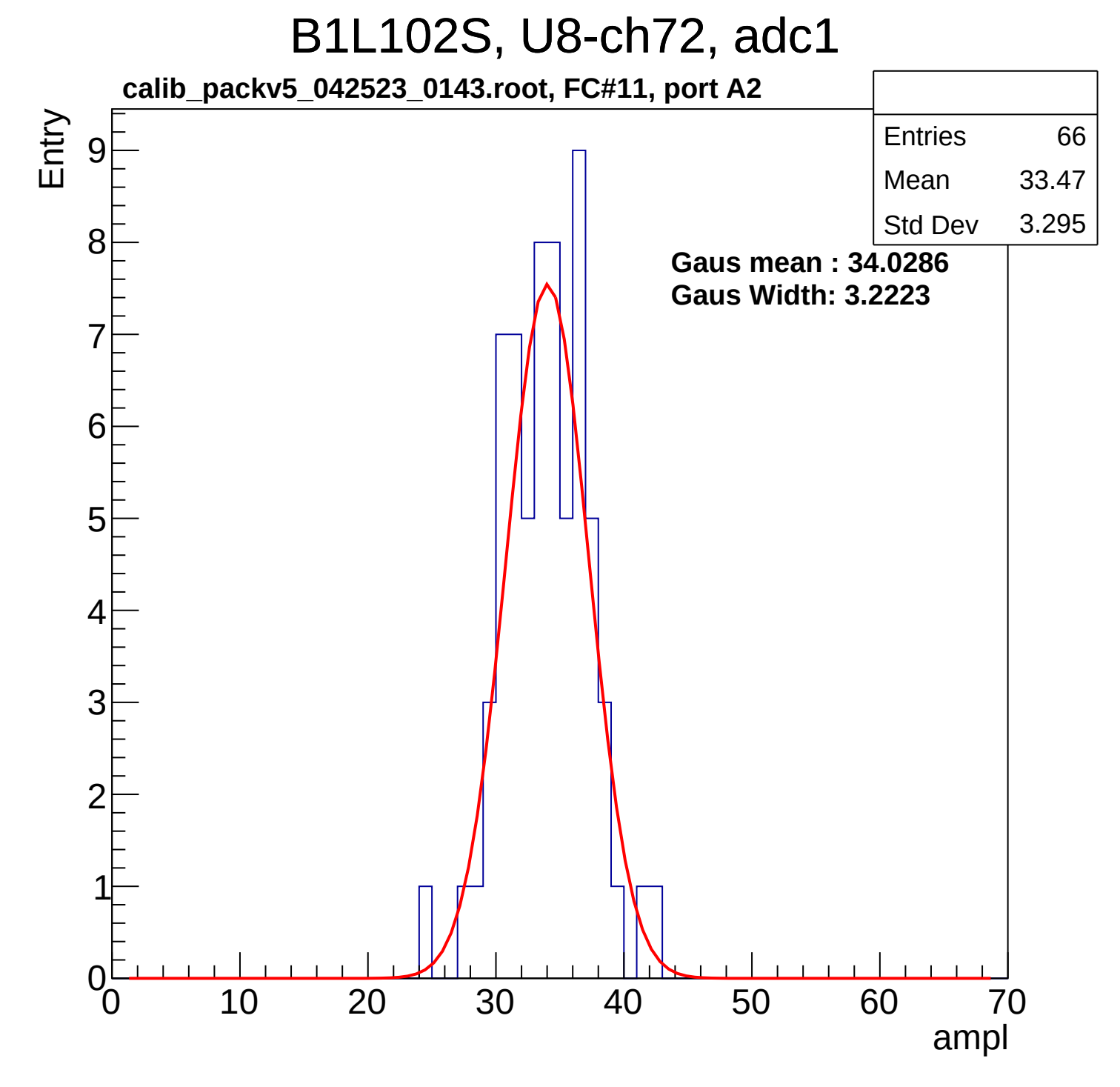

B1L102S, U8-ch71, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 42
Mean 56.43
Std Dev 3.087
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

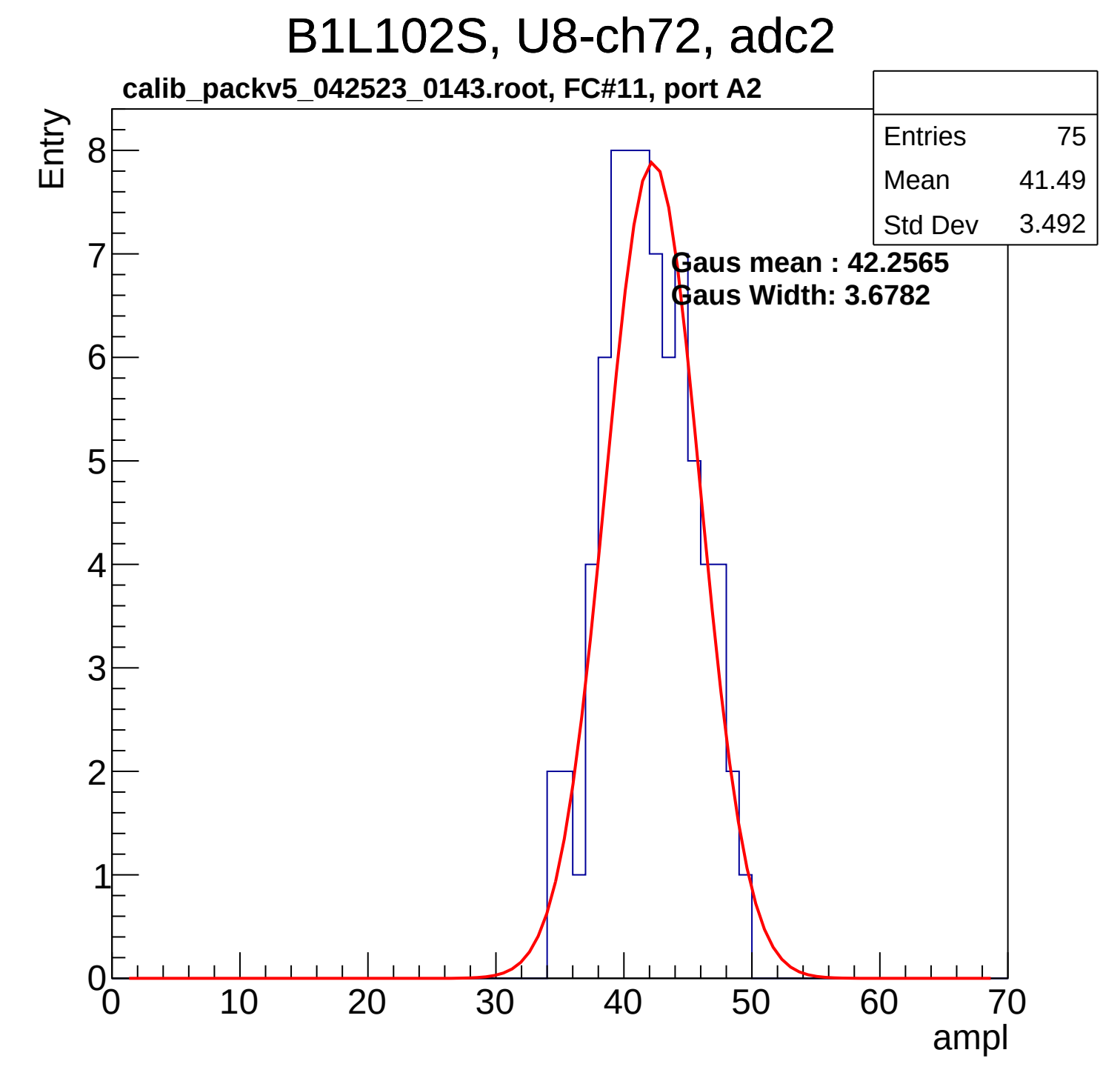

B1L102S, U8-ch71, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 47
Mean 59
Std Dev 8.98
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

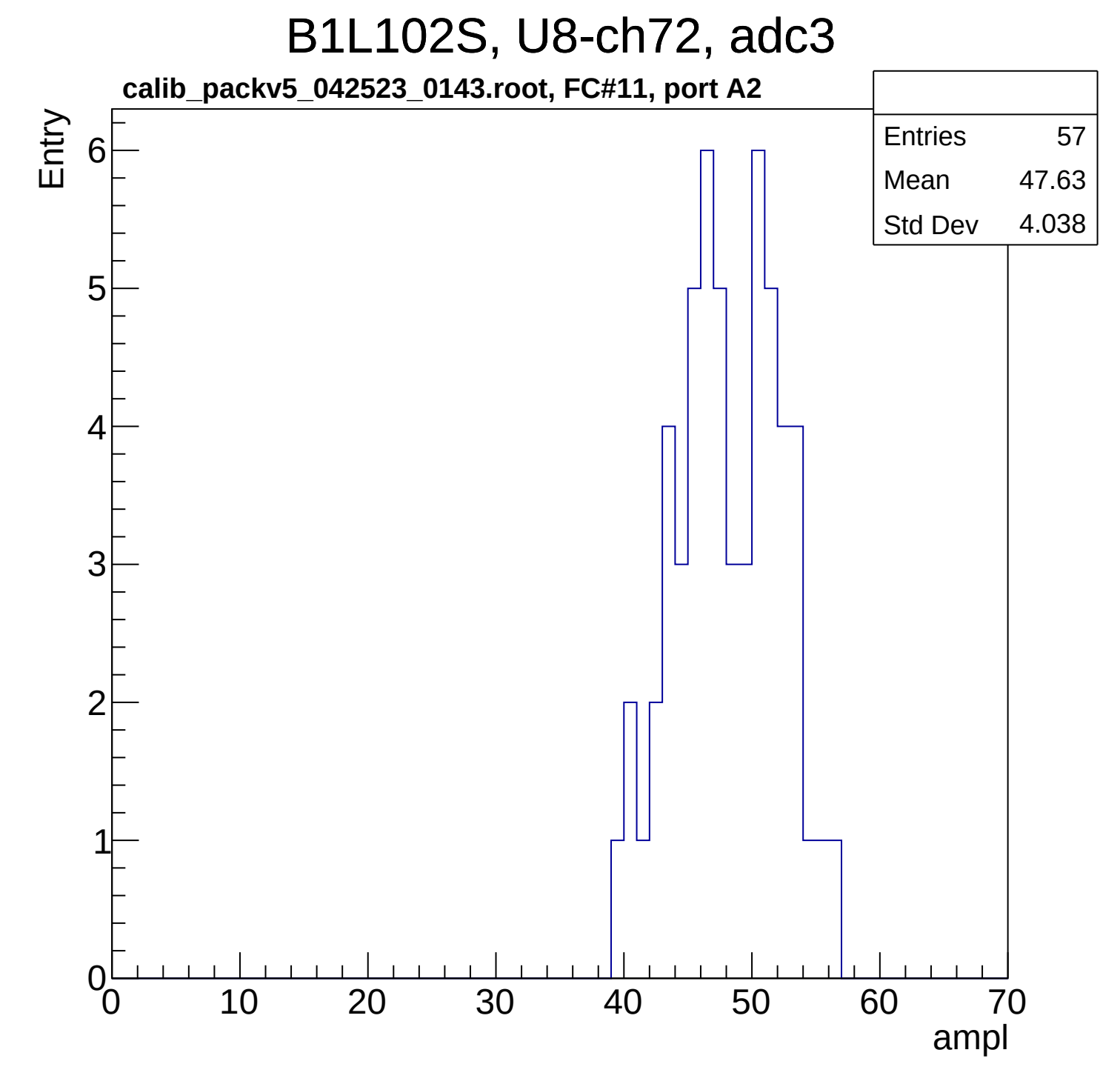

B1L102S, U8-ch71, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

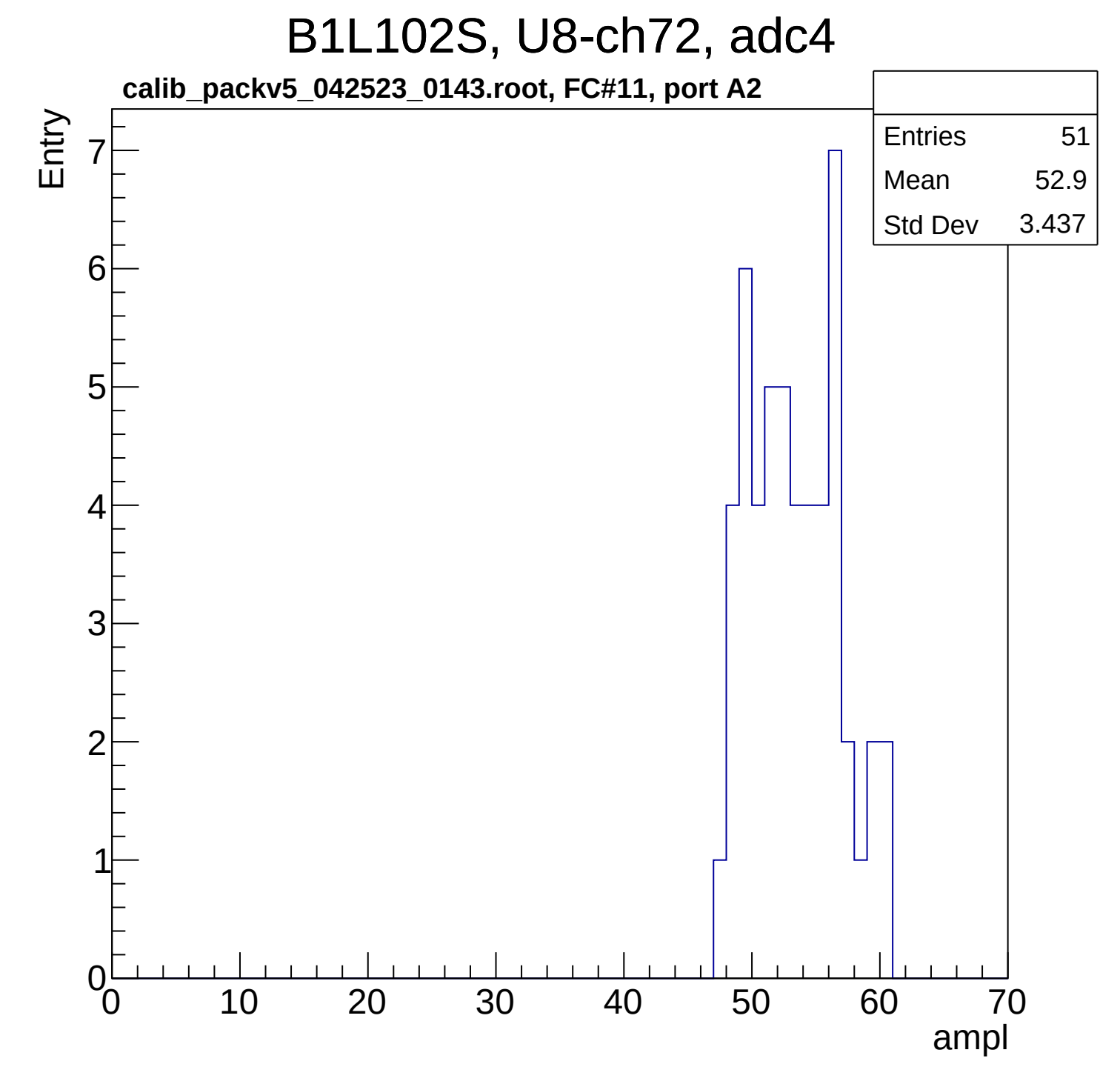

B1L102S, U8-ch71, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

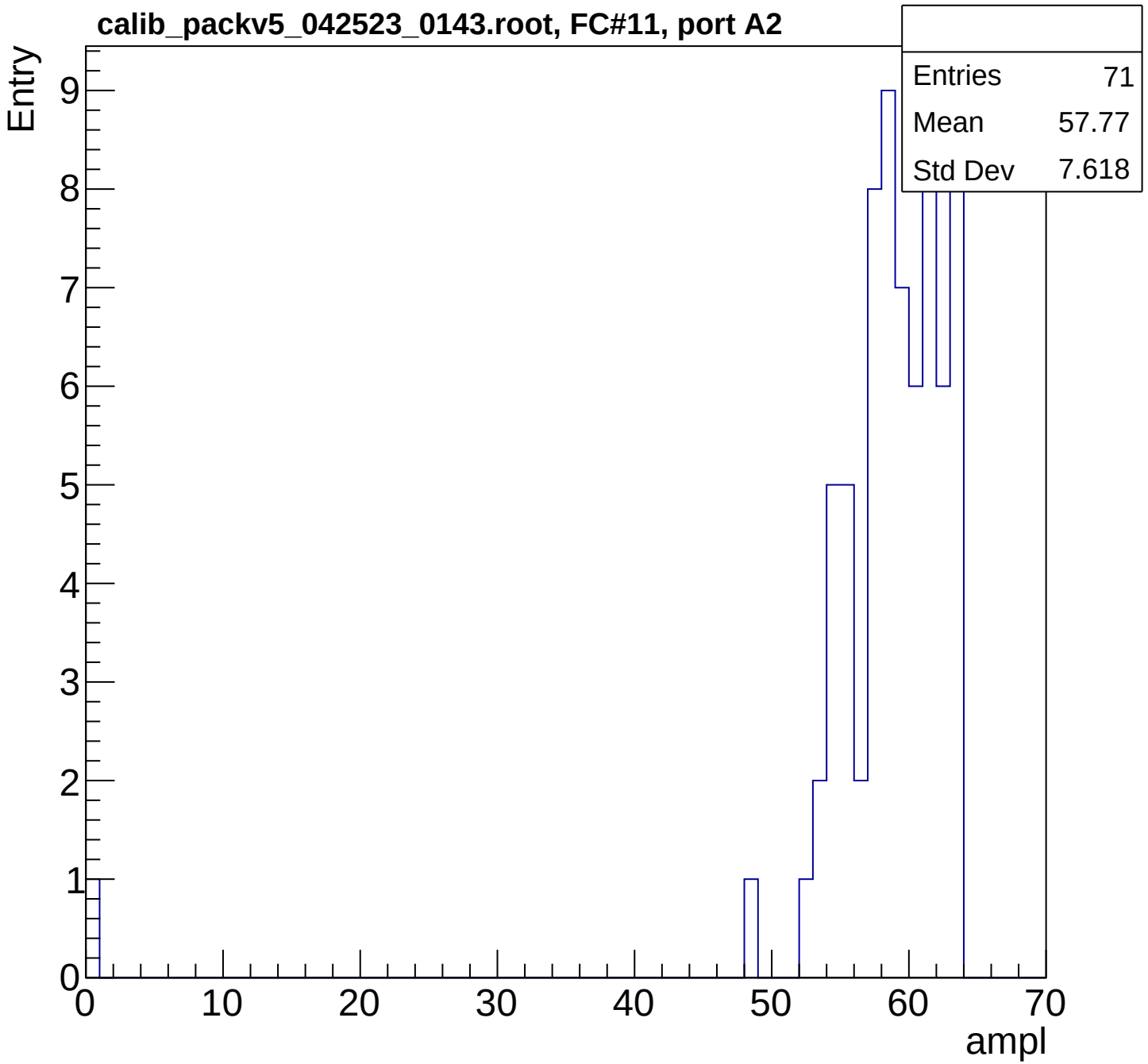

B1L102S, U8-ch72, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 27
Std Dev 6.203
Gaus mean : 28.0458
Gaus Width: 4.8912
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

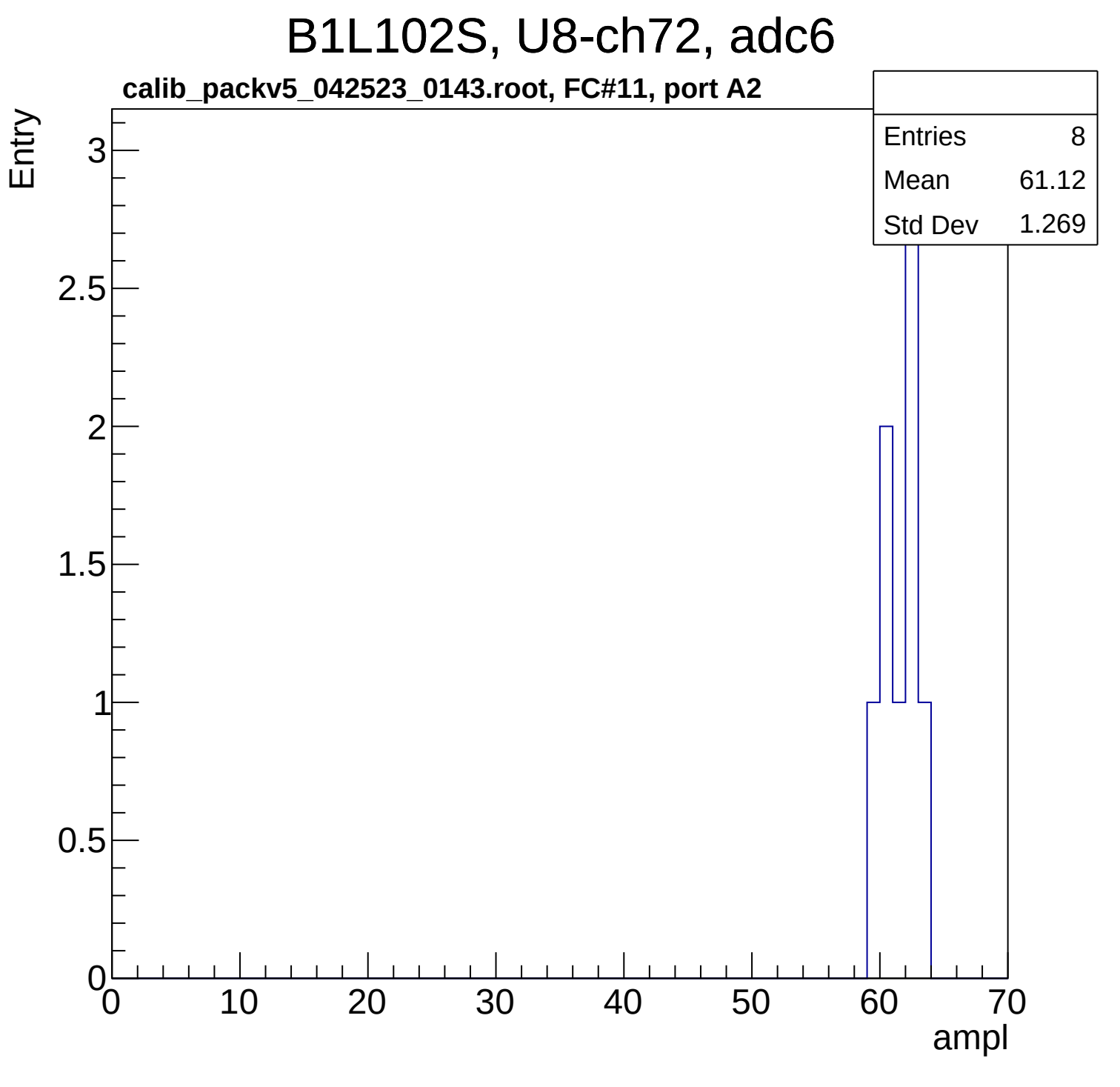

B1L102S, U8-ch72, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 33.47
Std Dev 3.295
Gaus mean : 34.0286
Gaus Width: 3.2223
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

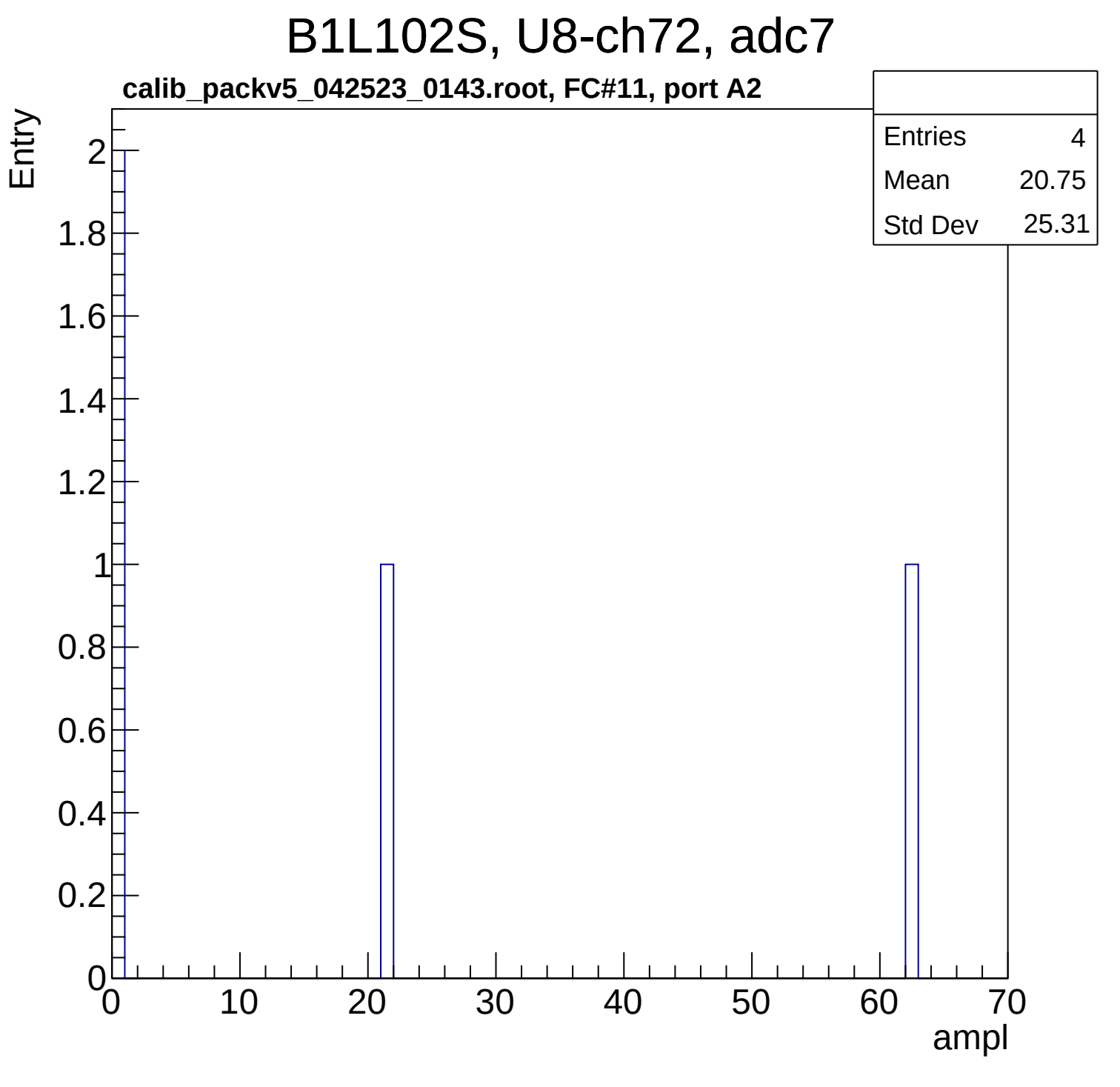

B1L102S, U8-ch72, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 41.49
Std Dev 3.492
Gaus mean : 42.2565
Gaus Width: 3.6782
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

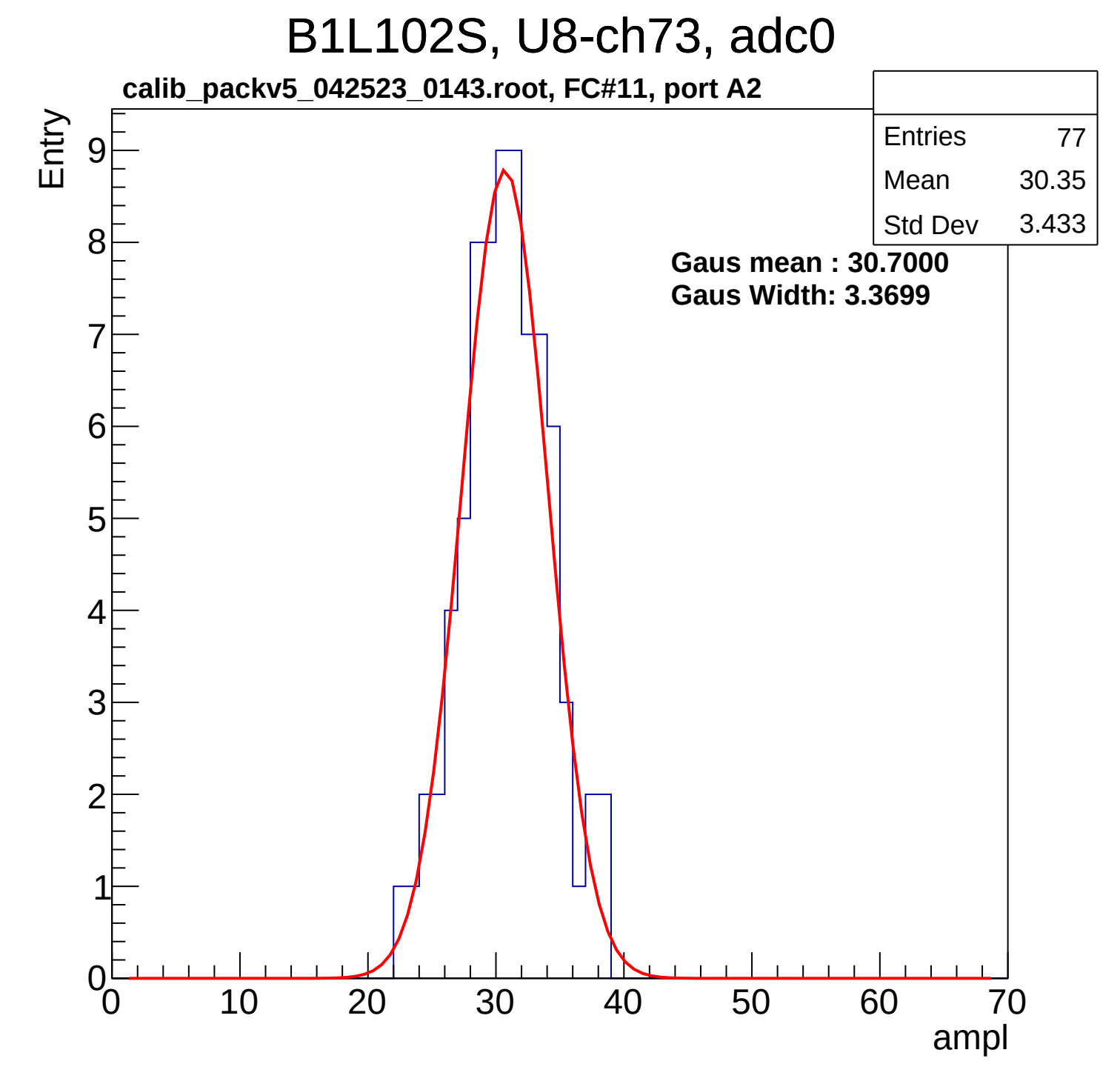

B1L102S, U8-ch72, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 47.63
Std Dev 4.038
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

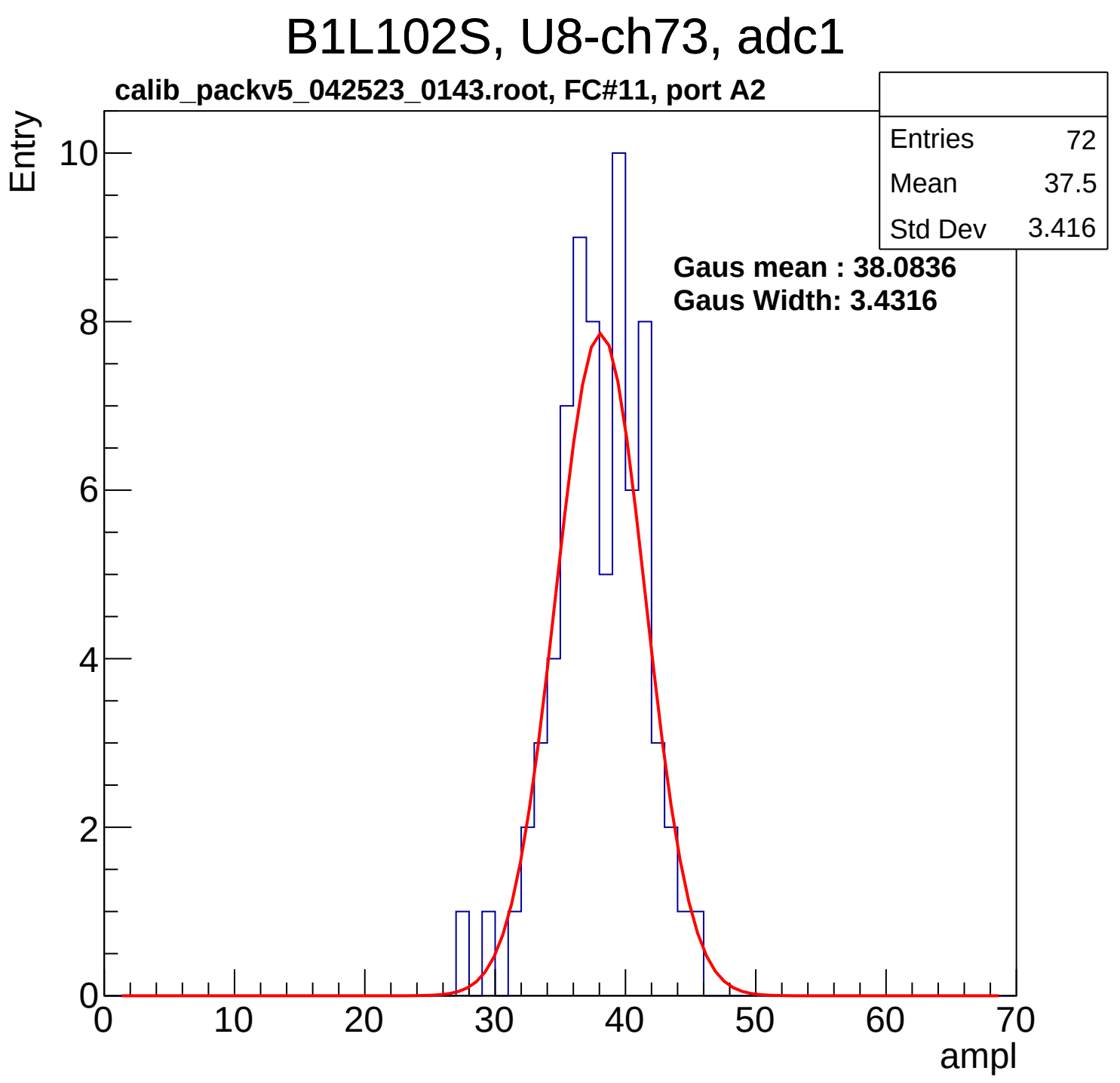

B1L102S, U8-ch72, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 51
Mean 52.9
Std Dev 3.437
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

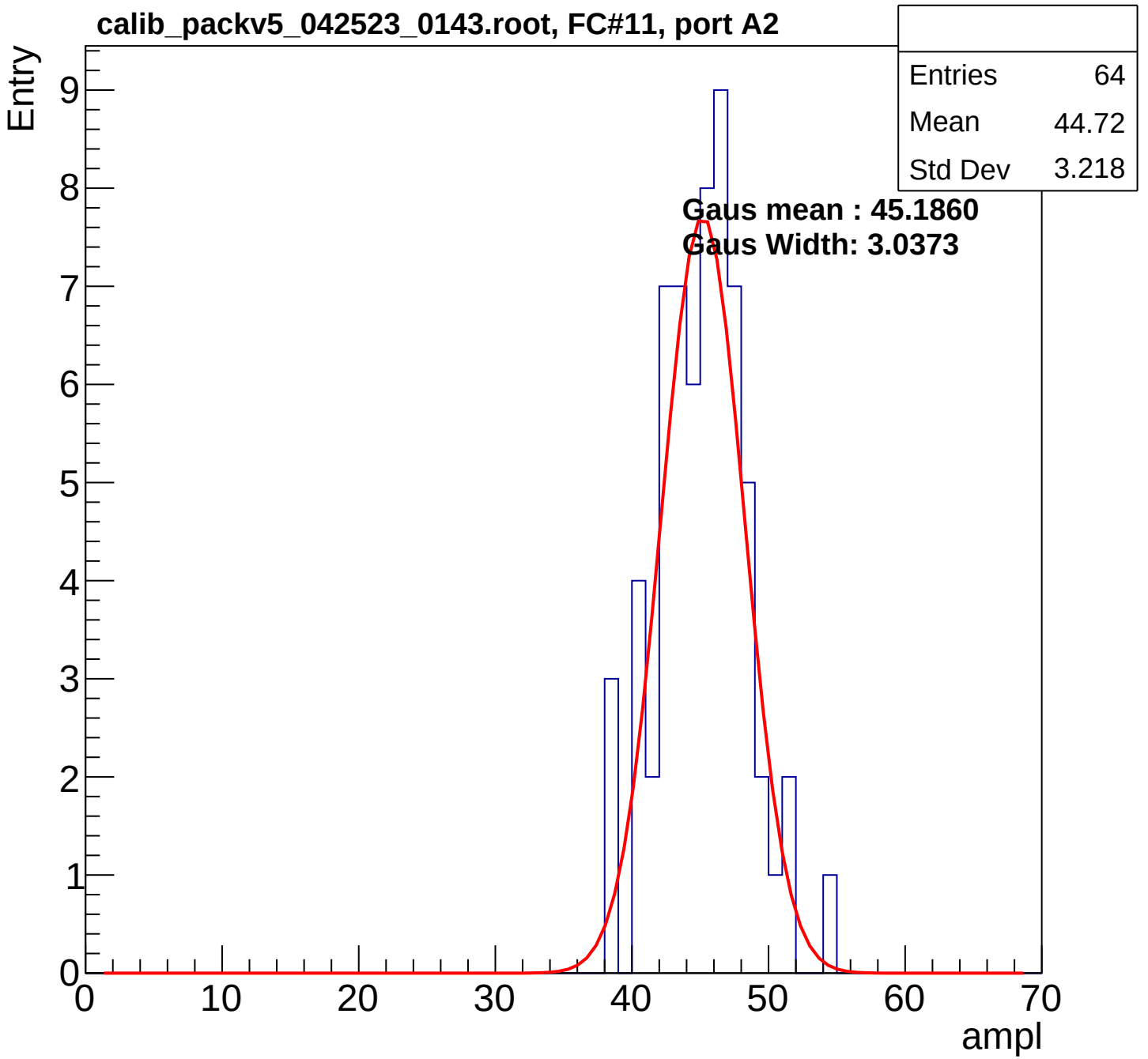

B1L102S, U8-ch72, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 57.77
Std Dev 7.618
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

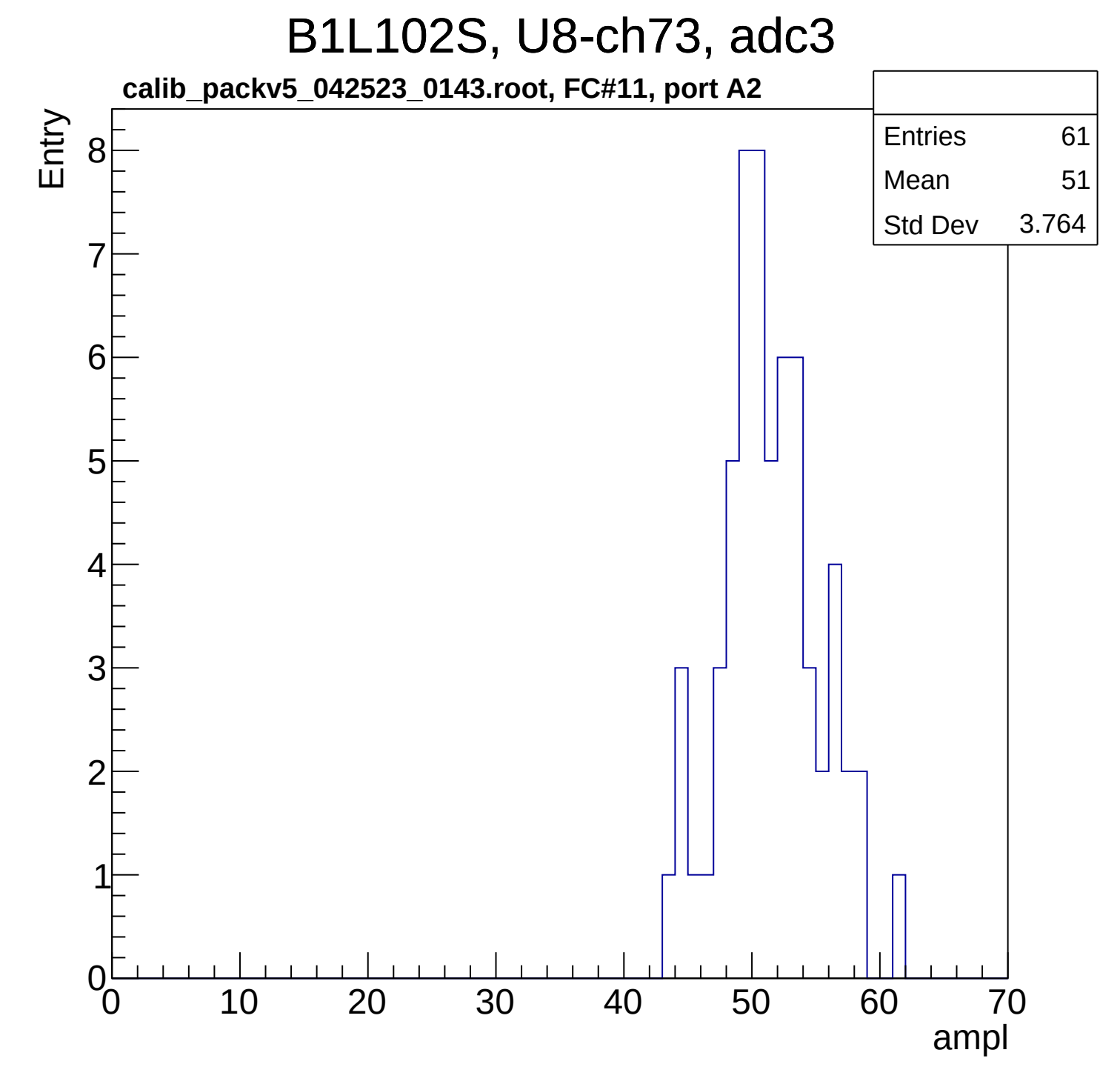

B1L102S, U8-ch72, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 8
Mean 61.12
Std Dev 1.269
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

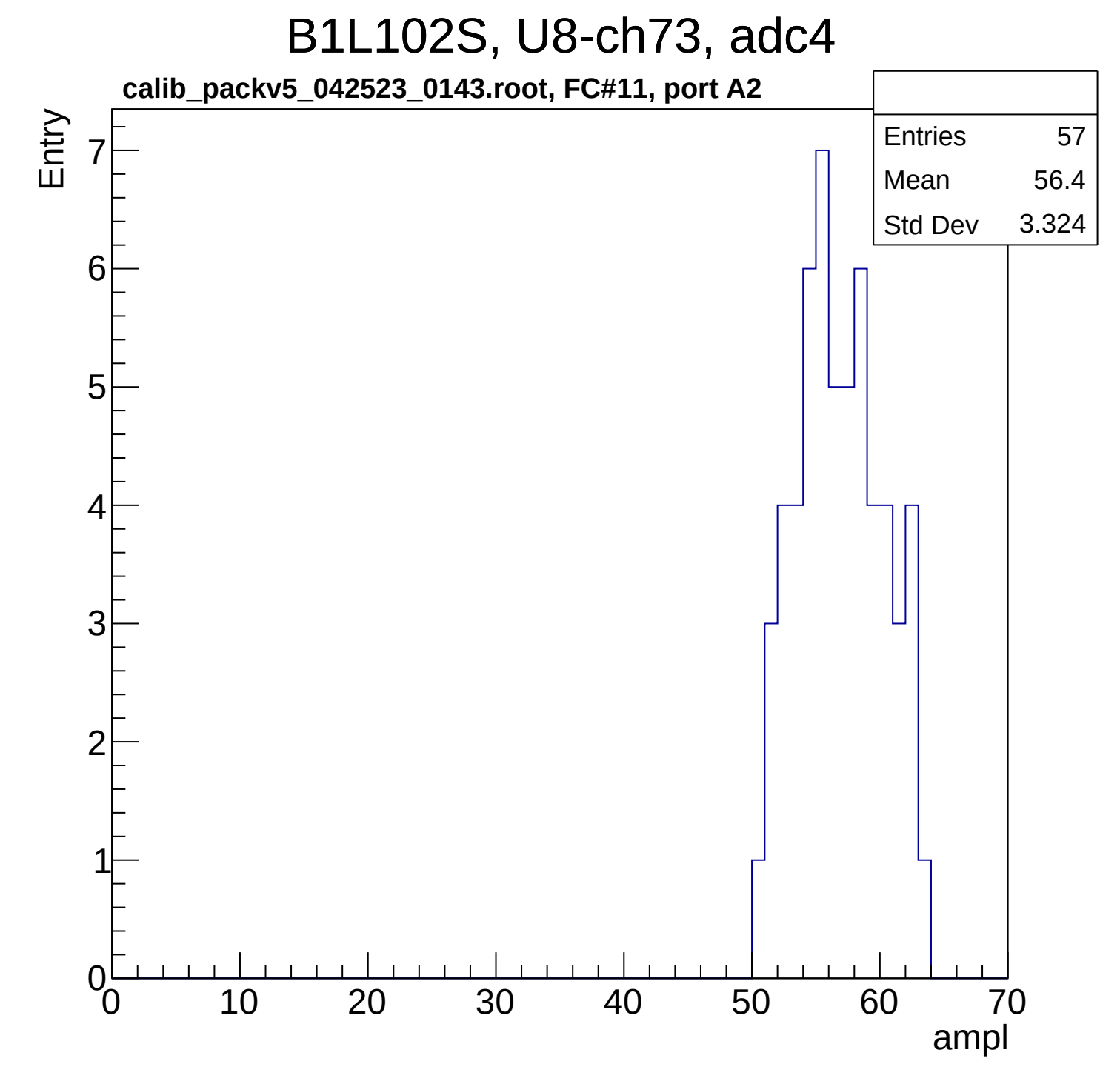

B1L102S, U8-ch72, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 4
Mean 20.75
Std Dev 25.31
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

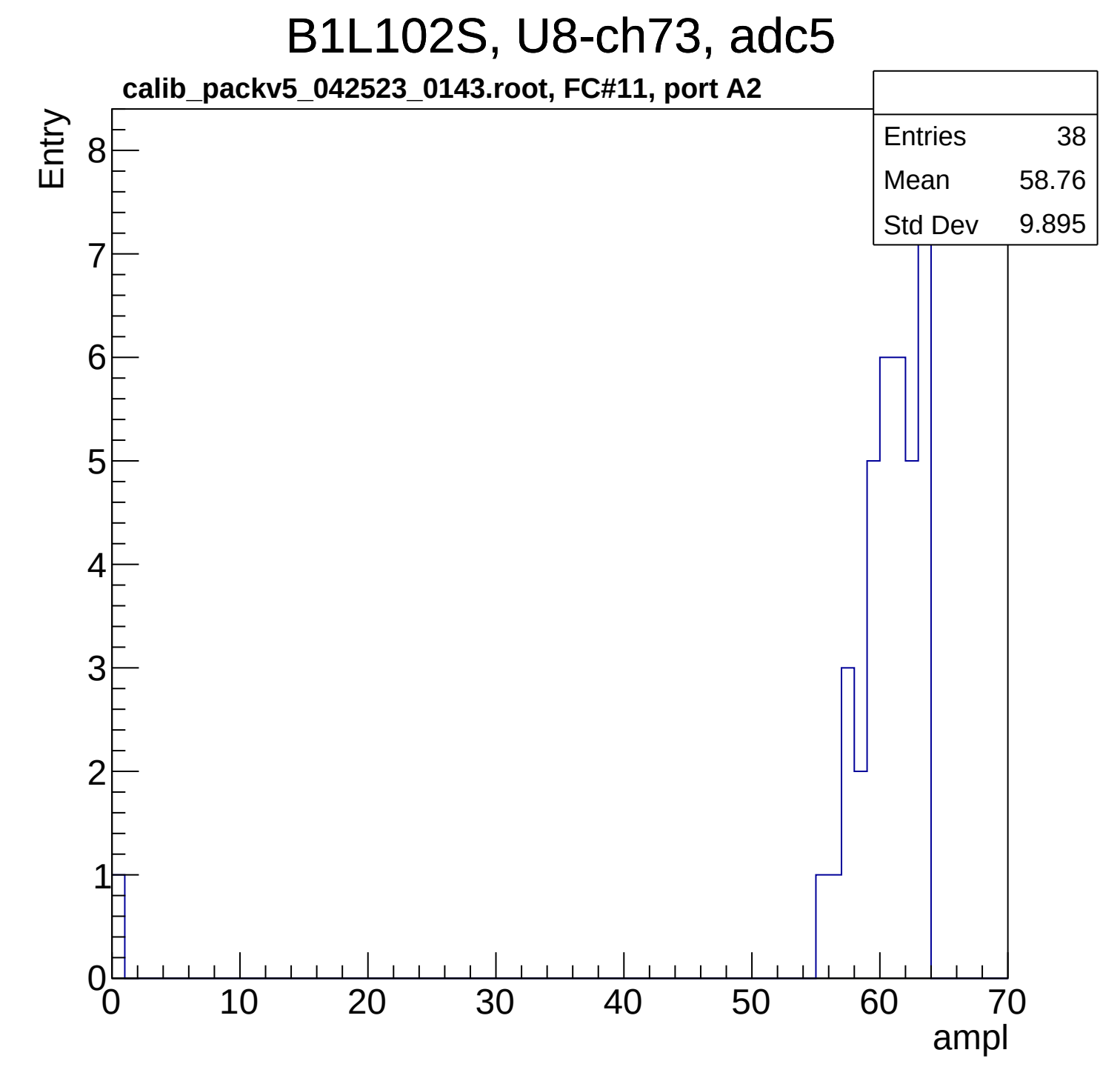

B1L102S, U8-ch73, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 30.35
Std Dev 3.433
Gaus mean : 30.7000
Gaus Width: 3.3699
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

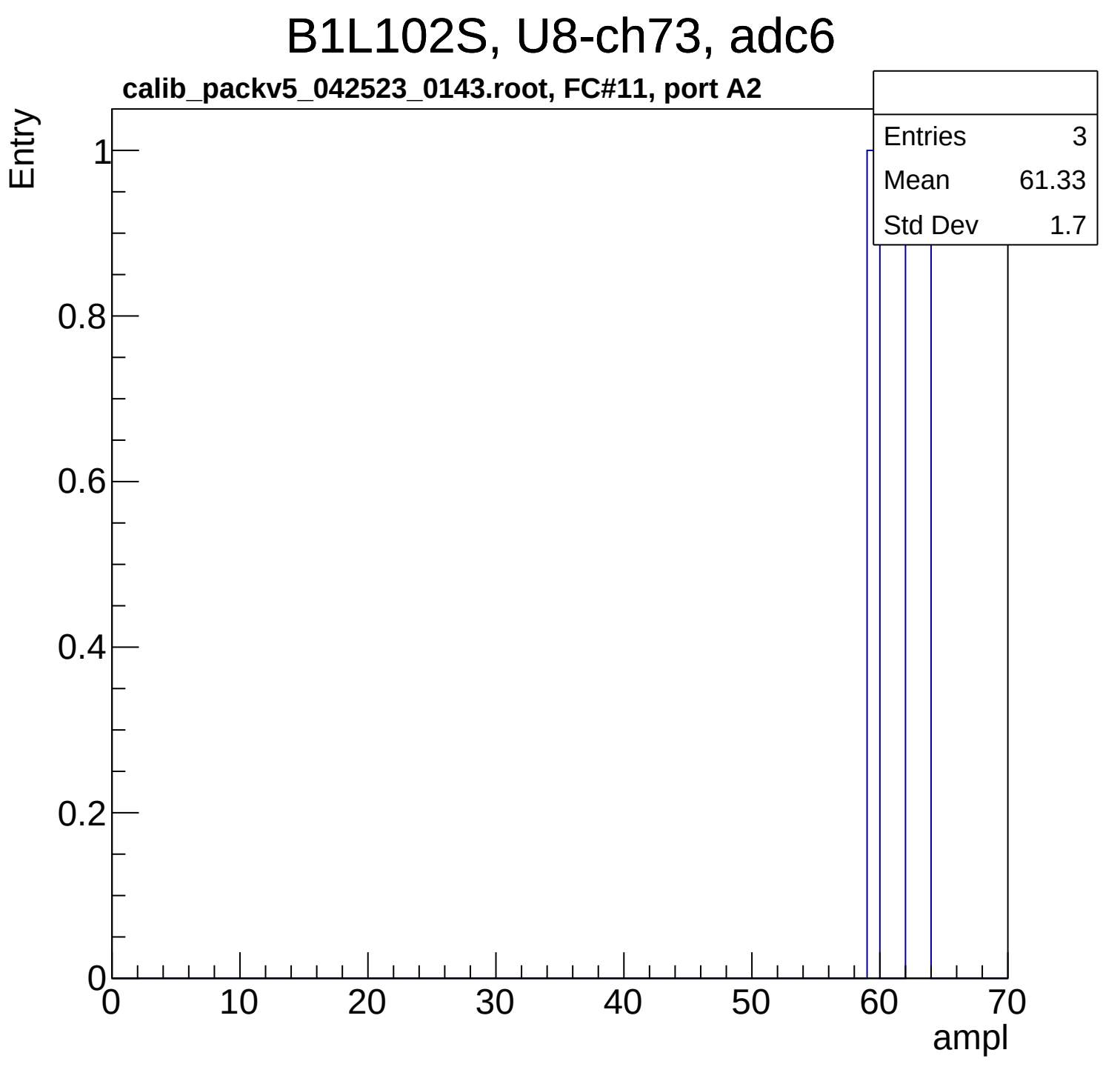

B1L102S, U8-ch73, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 37.5
Std Dev 3.416
Gaus mean : 38.0836
Gaus Width: 3.4316
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

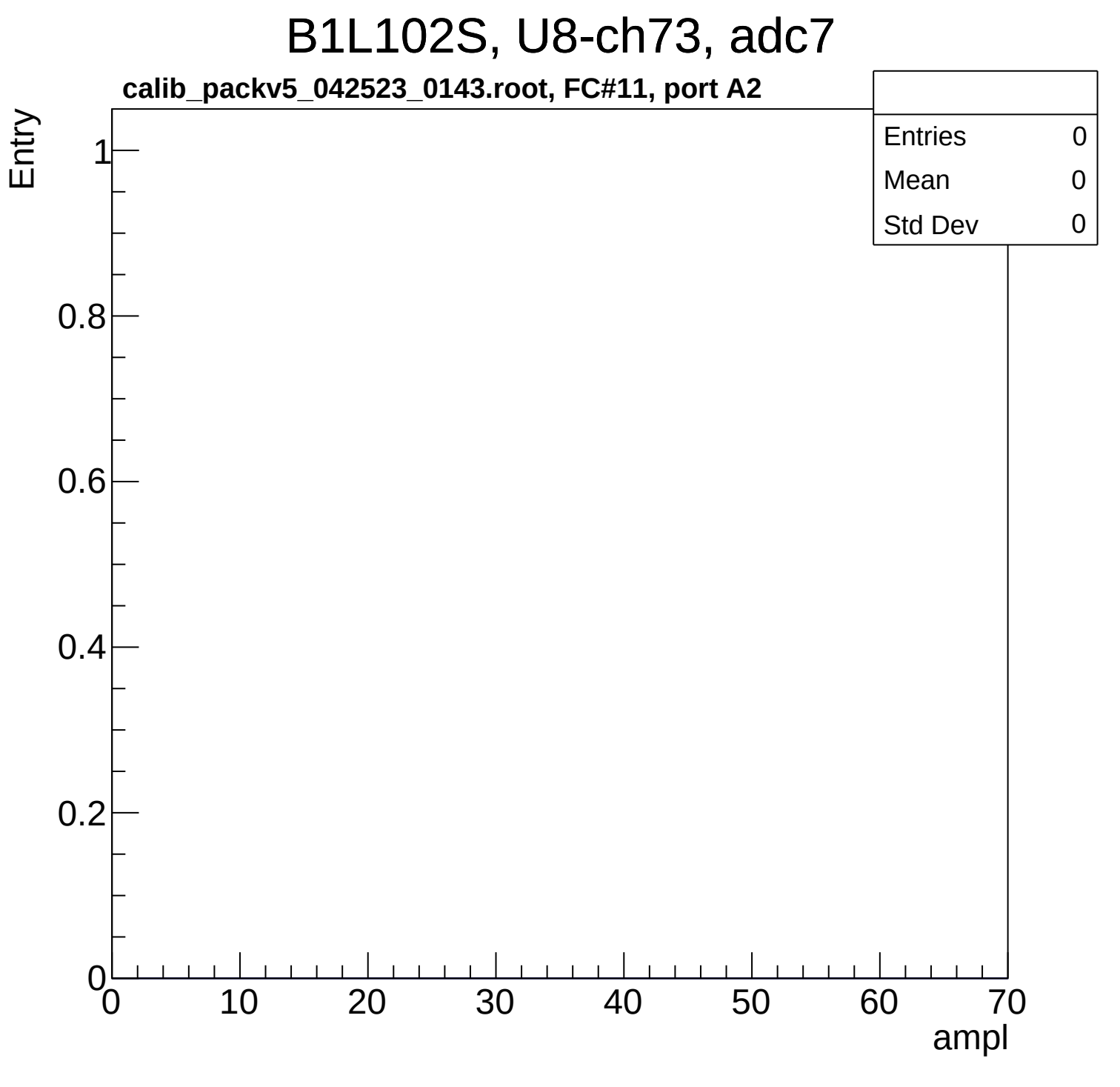

B1L102S, U8-ch73, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 44.72
Std Dev 3.218
Gaus mean : 45.1860
Gaus Width: 3.0373
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

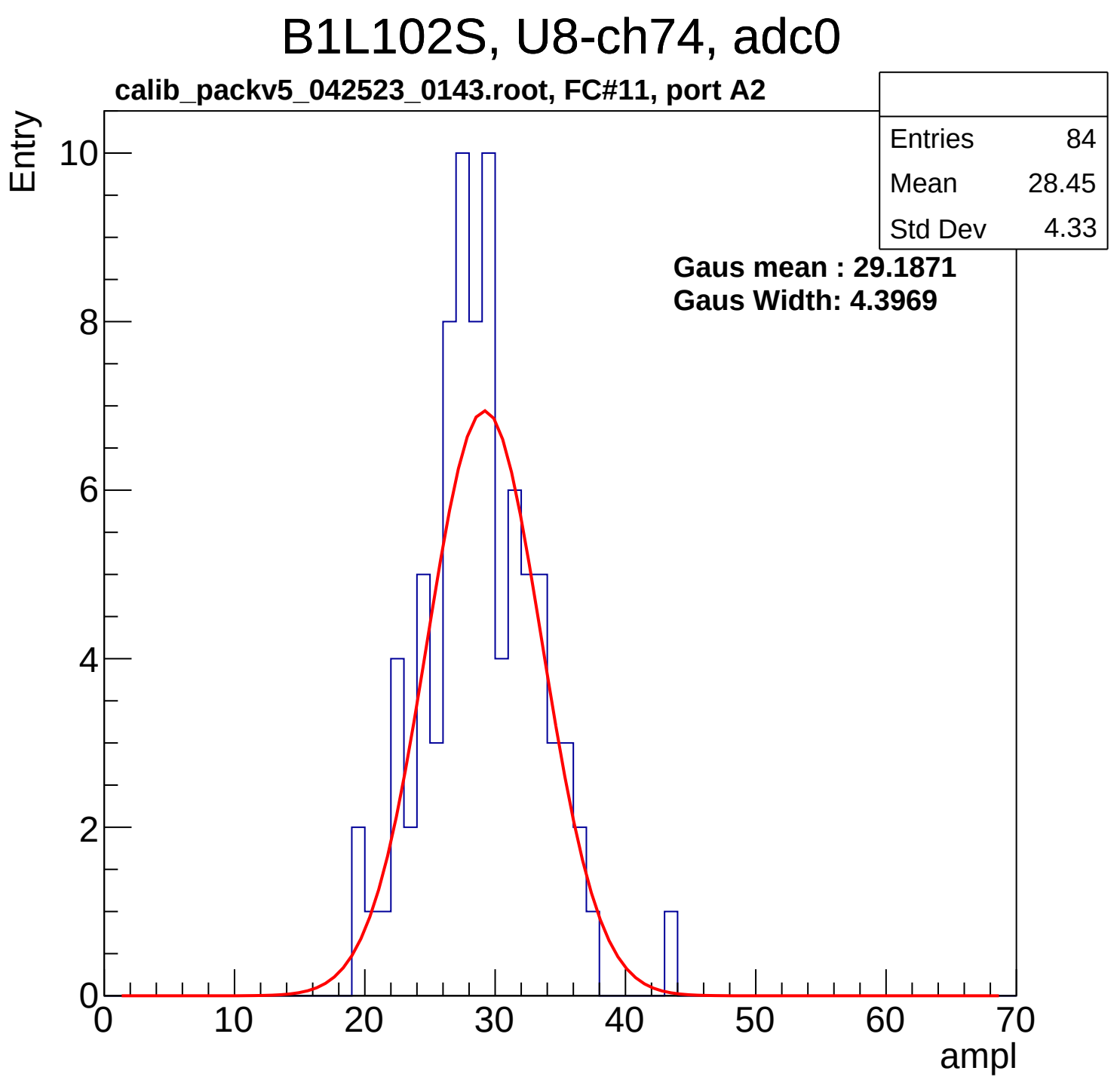

B1L102S, U8-ch73, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 51
Std Dev 3.764
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

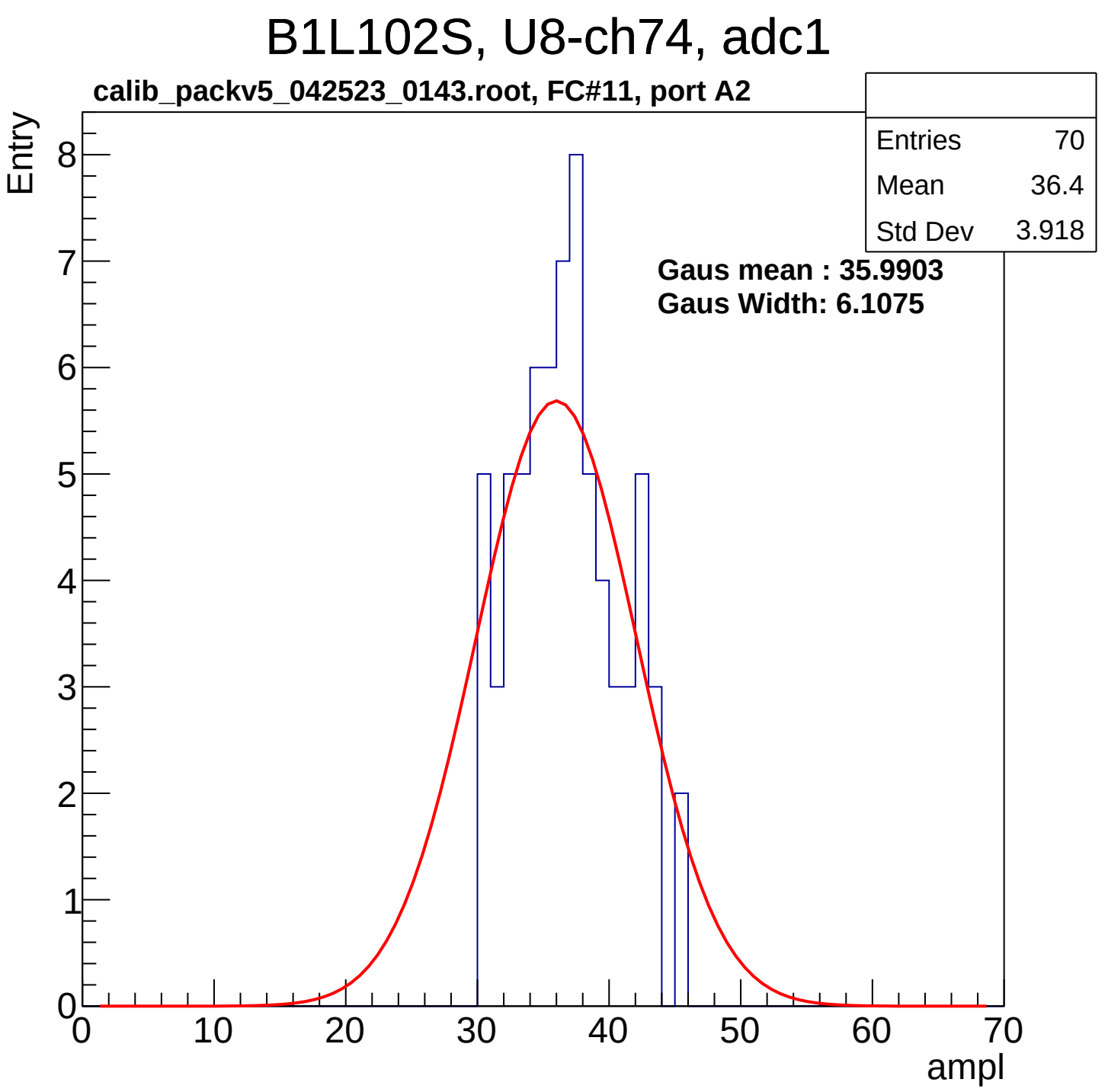

B1L102S, U8-ch73, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 56.4
Std Dev 3.324
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

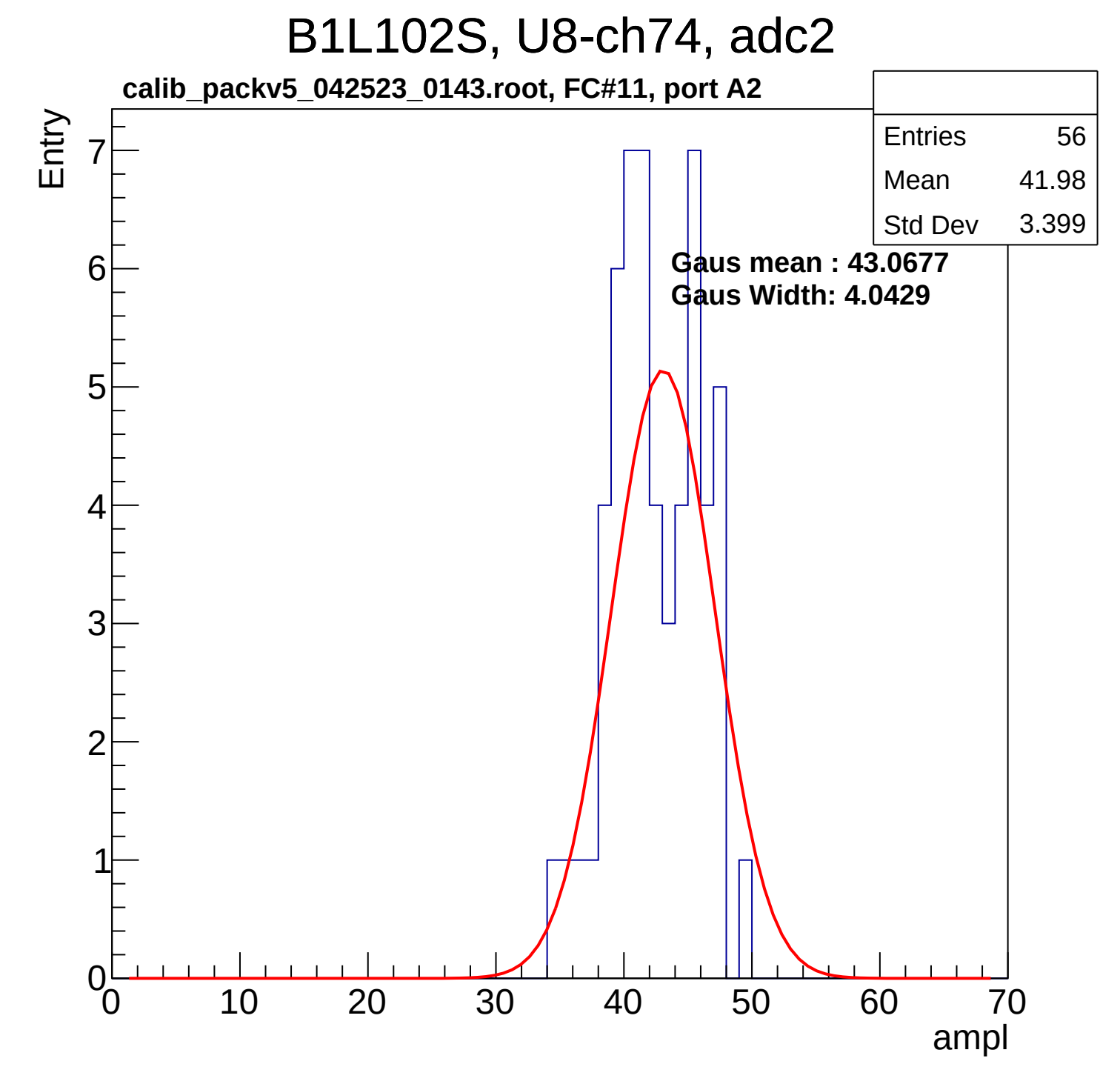

B1L102S, U8-ch73, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 38
Mean 58.76
Std Dev 9.895
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

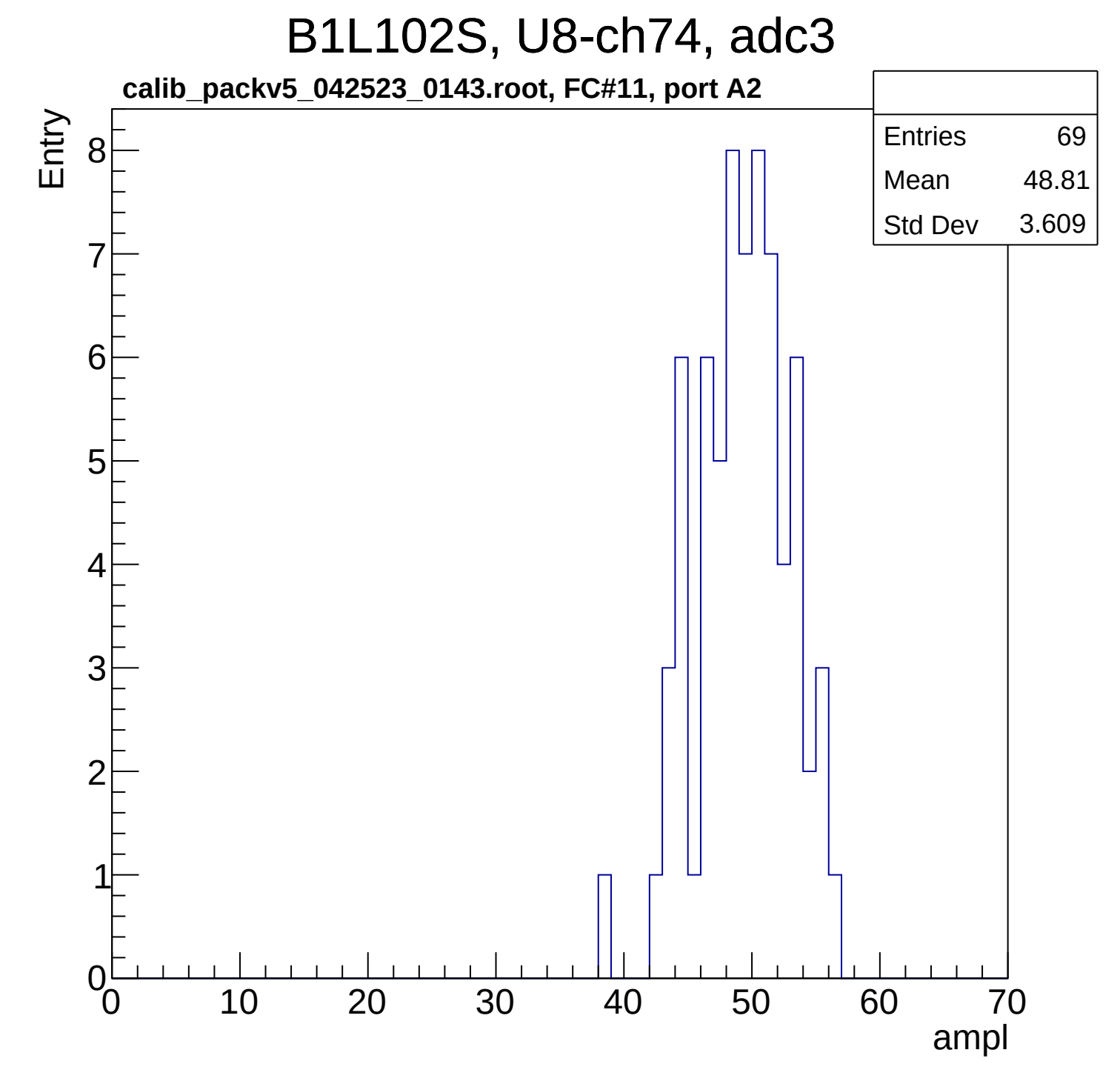

B1L102S, U8-ch73, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 61.33
Std Dev 1.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L102S, U8-ch73, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch74, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 84
Mean 28.45
Std Dev 4.33
Gaus mean : 29.1871
Gaus Width: 4.3969
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch74, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 36.4
Std Dev 3.918
Gaus mean : 35.9903
Gaus Width: 6.1075
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch74, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 41.98
Std Dev 3.399
Gaus mean : 43.0677
Gaus Width: 4.0429
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch74, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 48.81
Std Dev 3.609
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
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50
60
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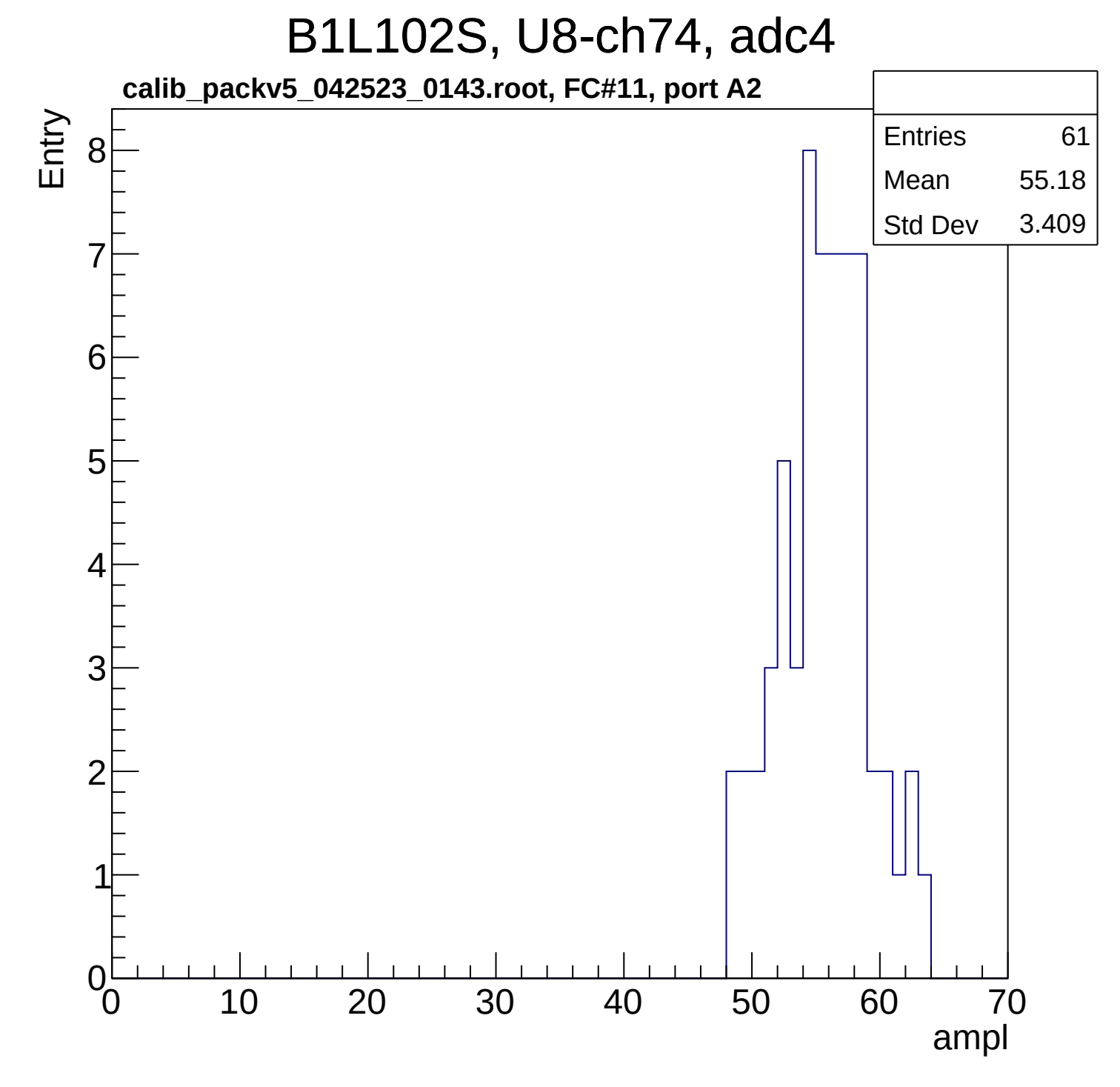
B1L102S, U8-ch74, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 55.18
Std Dev 3.409
Entry
0
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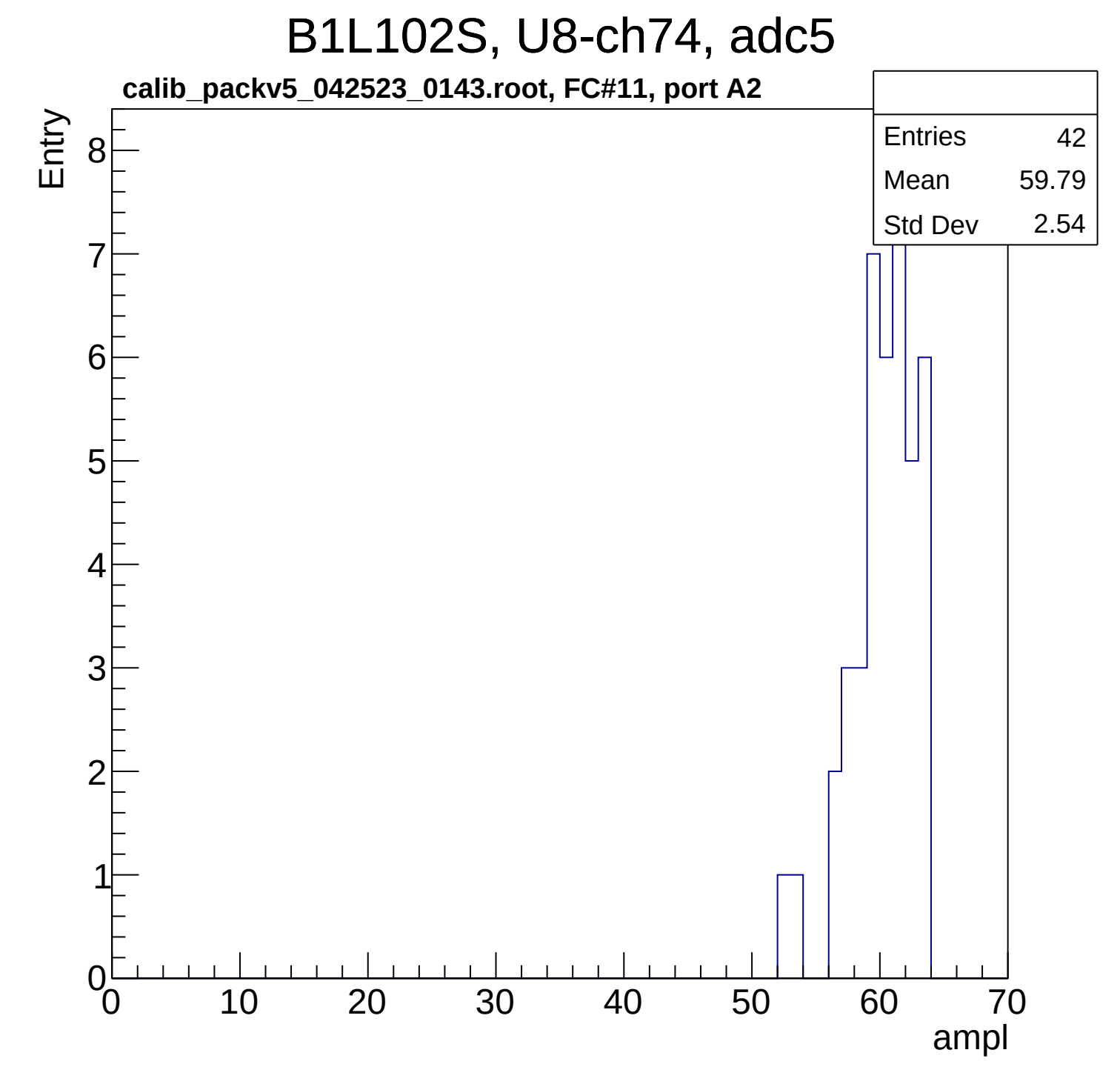
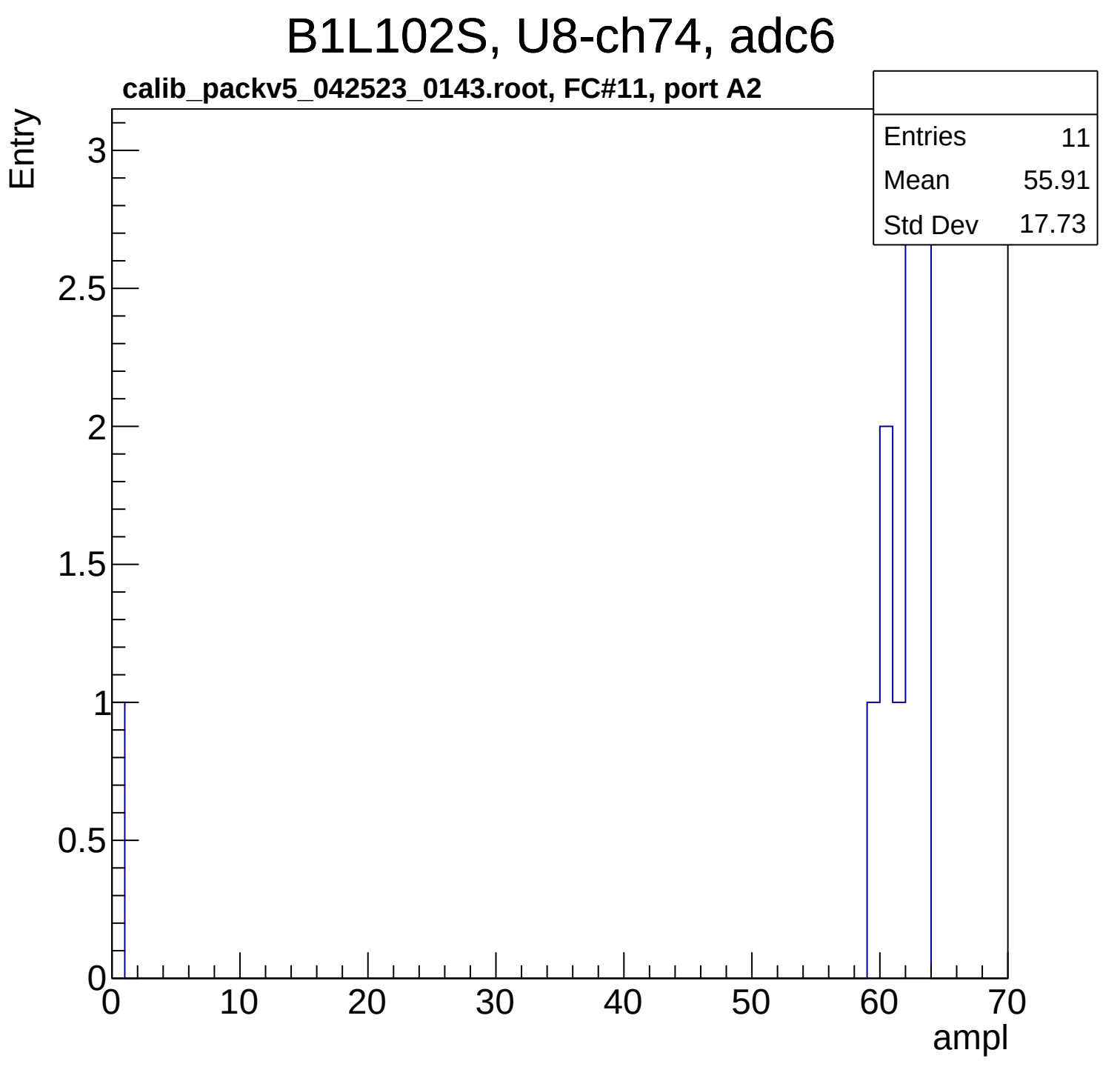
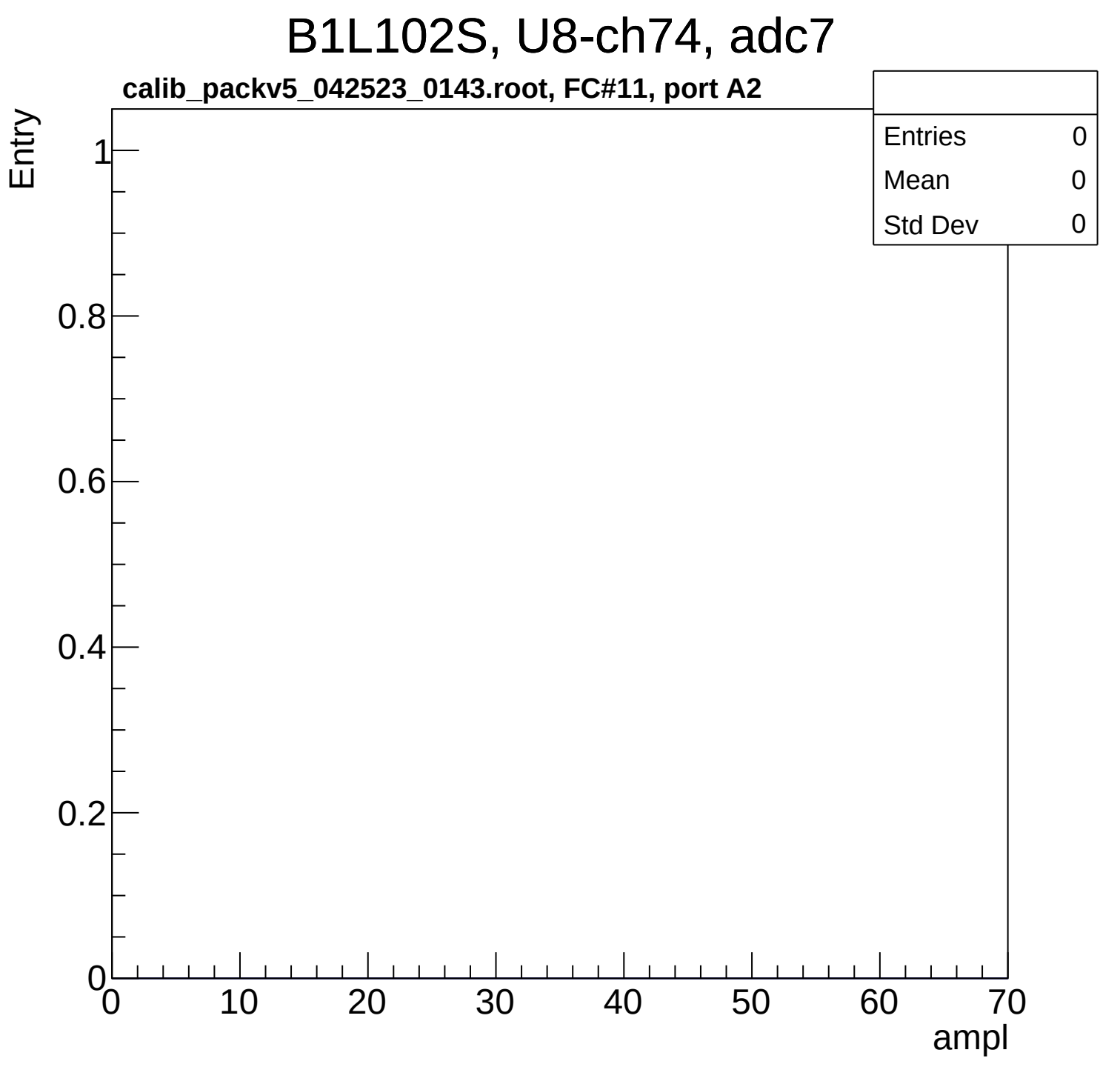
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch74, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 42
Mean 59.79
Std Dev 2.54
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch74, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 11
Mean 55.91
Std Dev 17.73
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U8-ch74, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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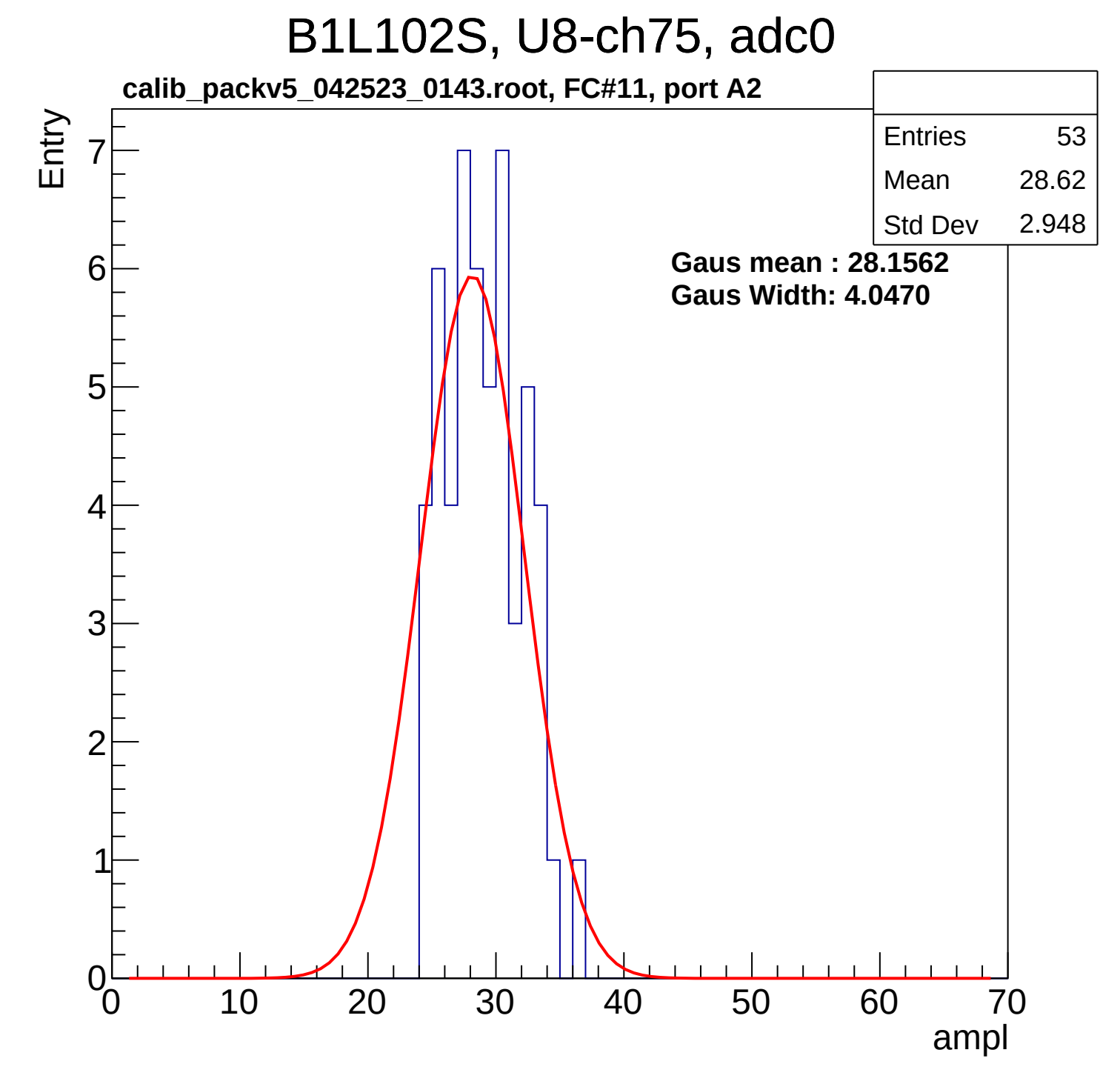
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch75, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 53
Mean 28.62
Std Dev 2.948
Gaus mean : 28.1562
Gaus Width: 4.0470
Entry
ampl
0
1
2
3
4
5
6
7
0
10
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30
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50
60
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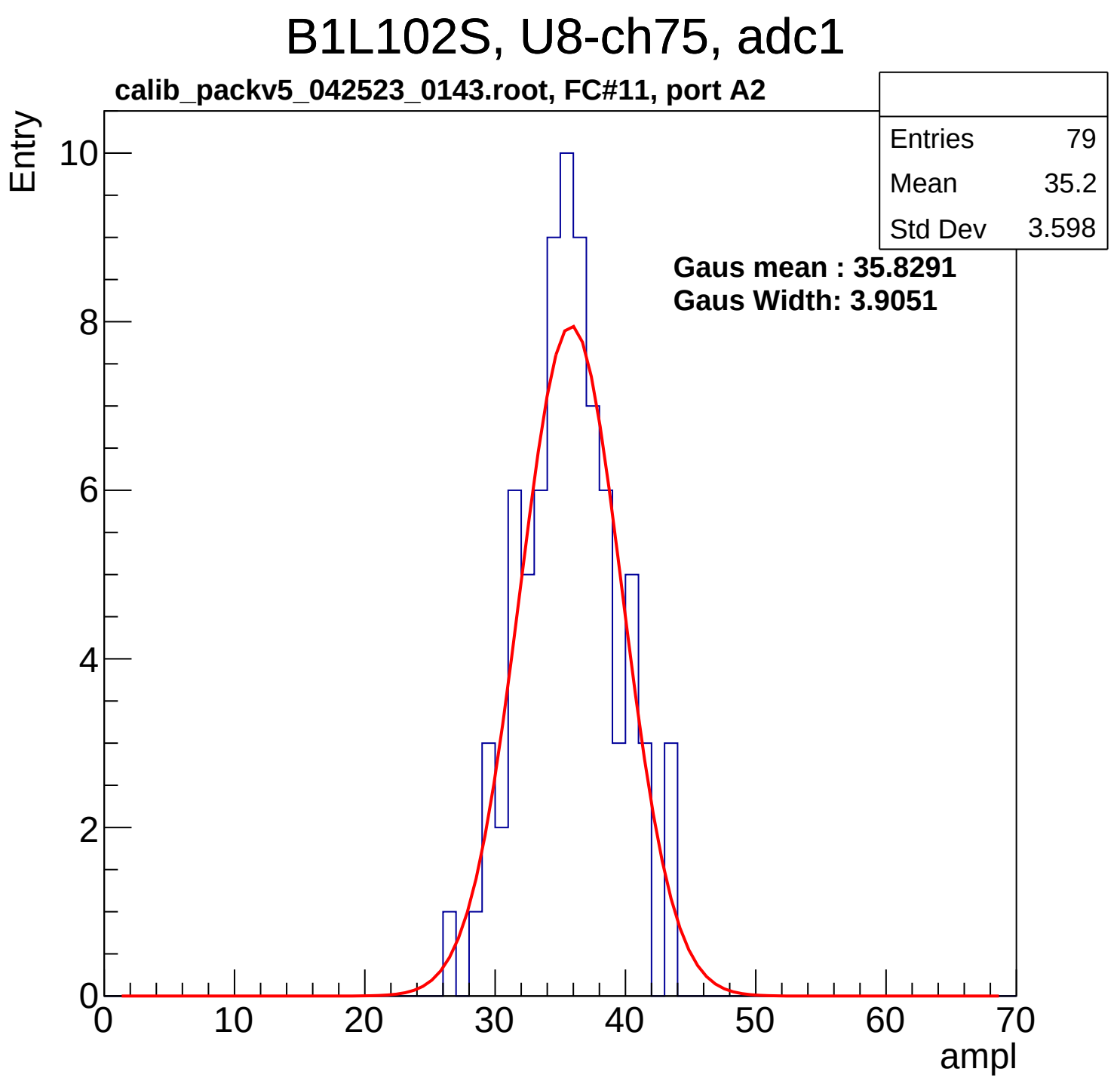
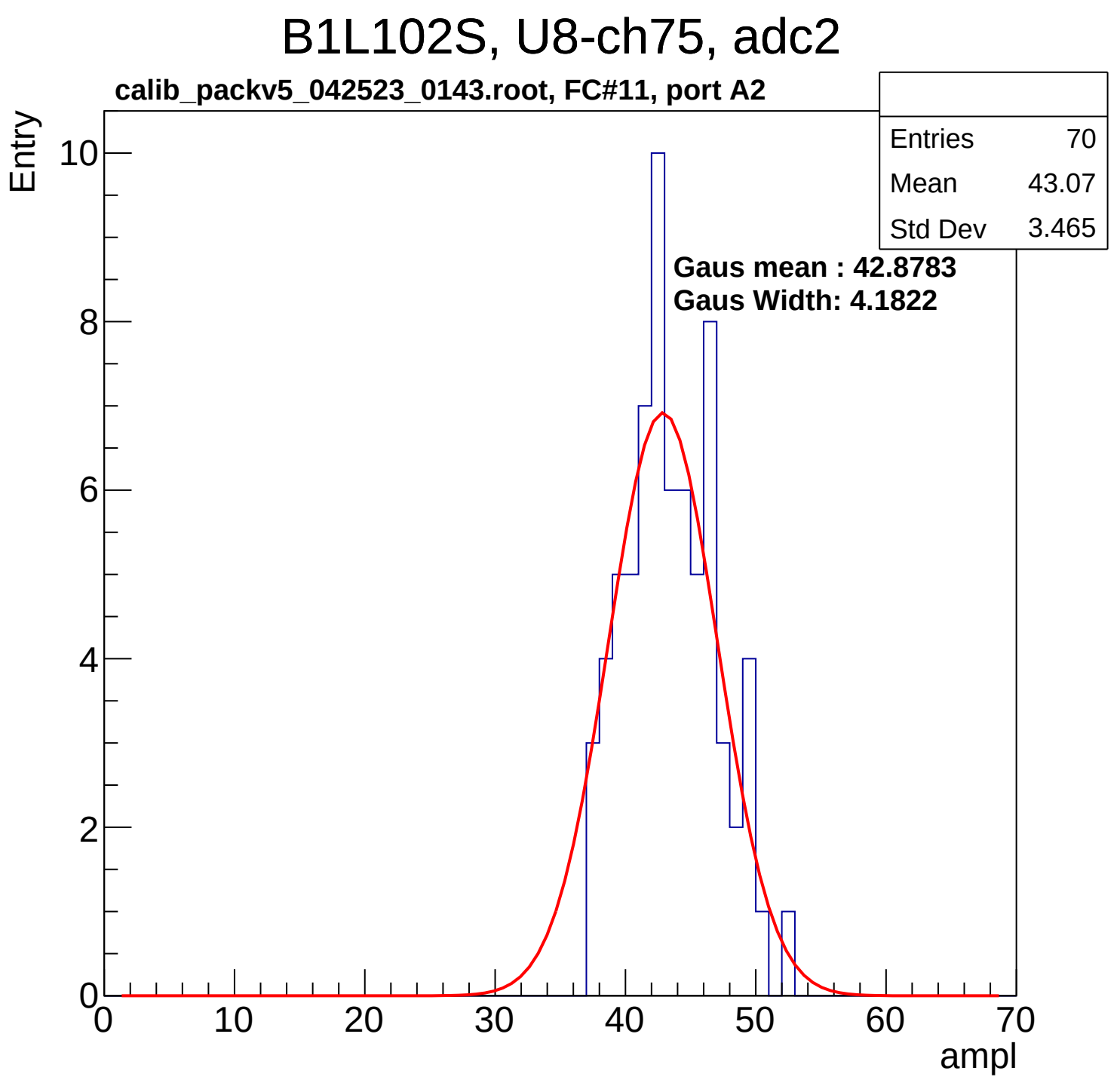
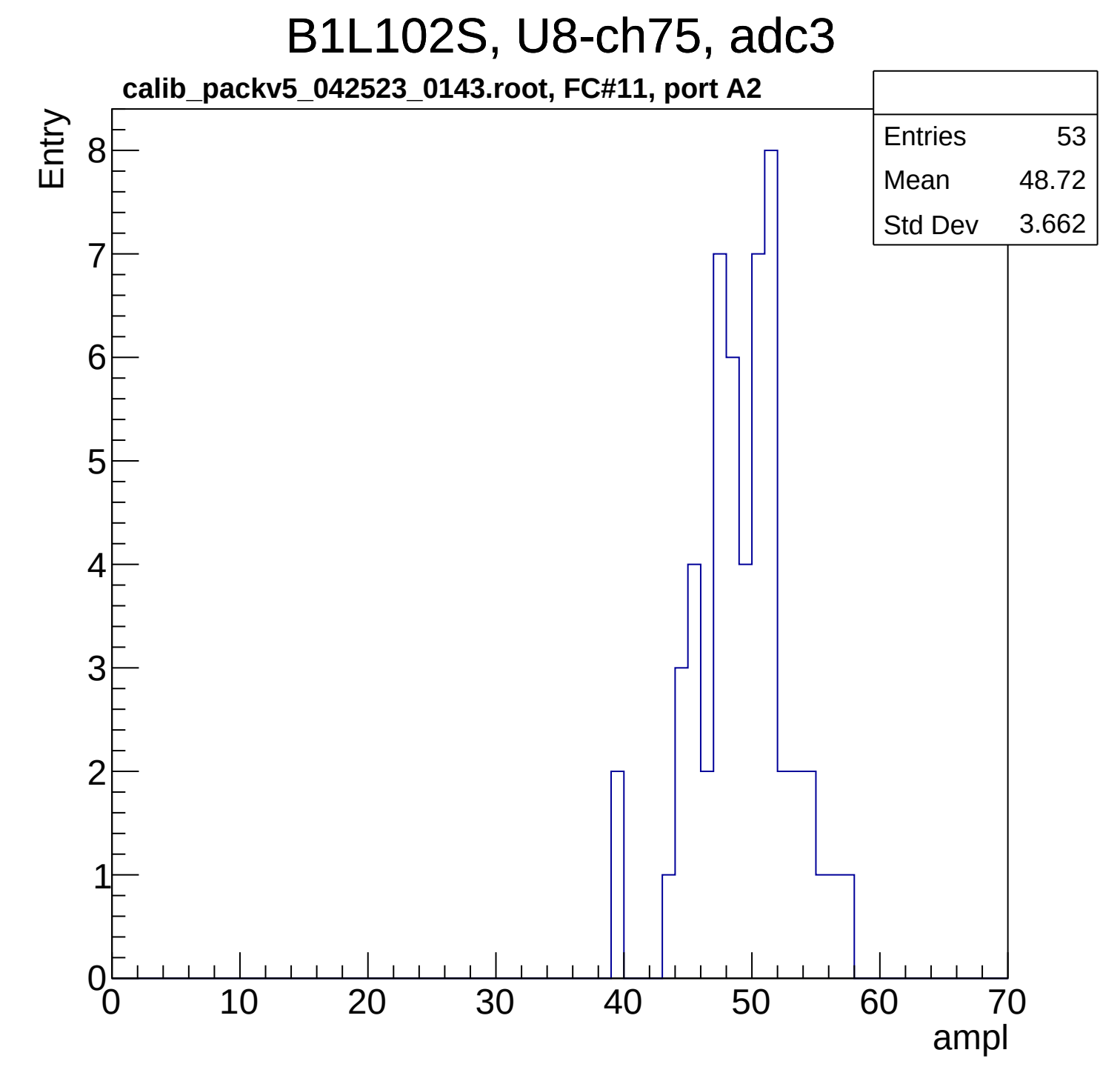
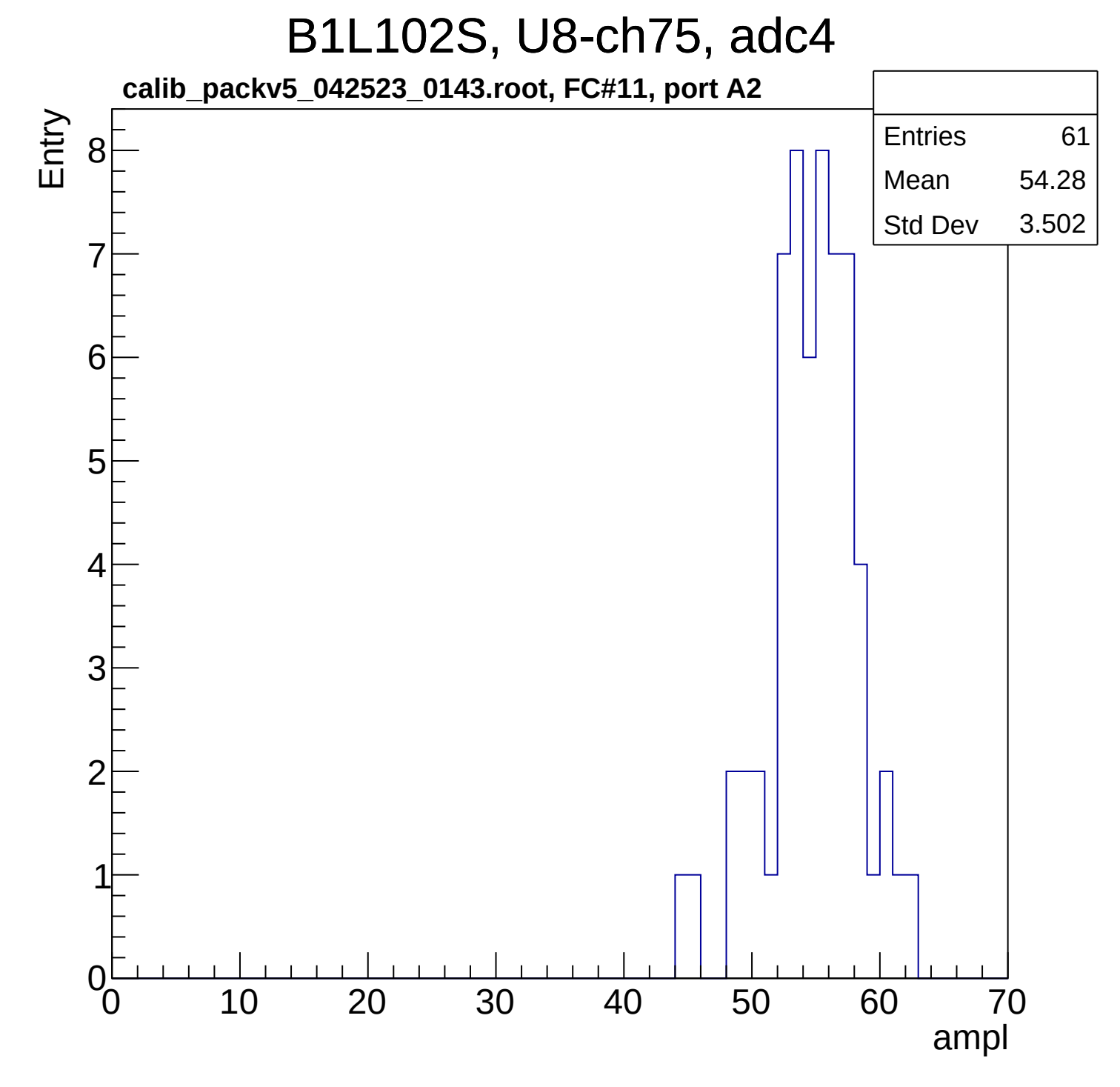
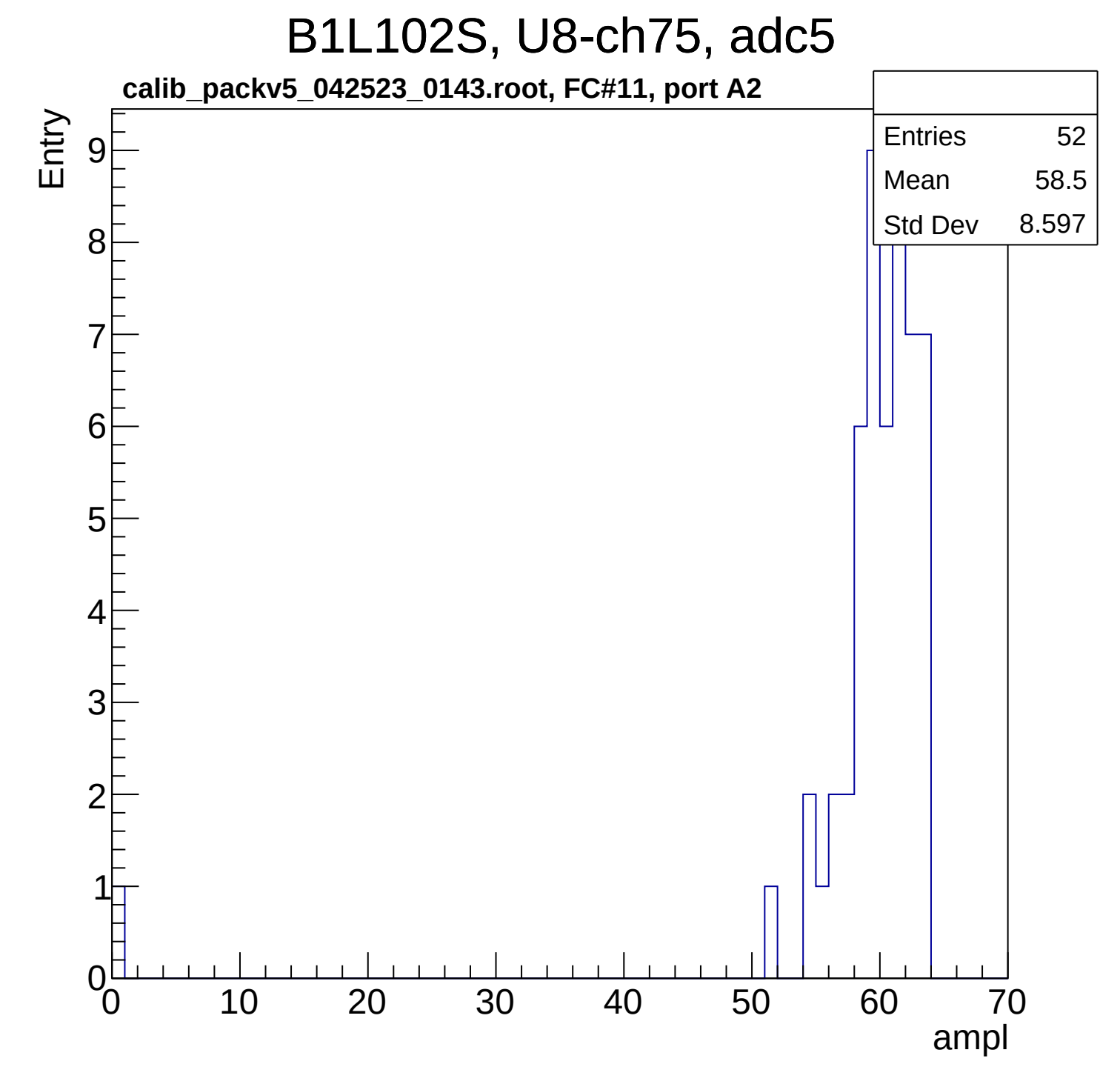

B1L102S, U8-ch75, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 79
Mean 35.2
Std Dev 3.598
Gaus mean : 35.8291
Gaus Width: 3.9051
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch75, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 43.07
Std Dev 3.465
Gaus mean : 42.8783
Gaus Width: 4.1822
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch75, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 53
Mean 48.72
Std Dev 3.662
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch75, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 54.28
Std Dev 3.502
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch75, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 52
Mean 58.5
Std Dev 8.597
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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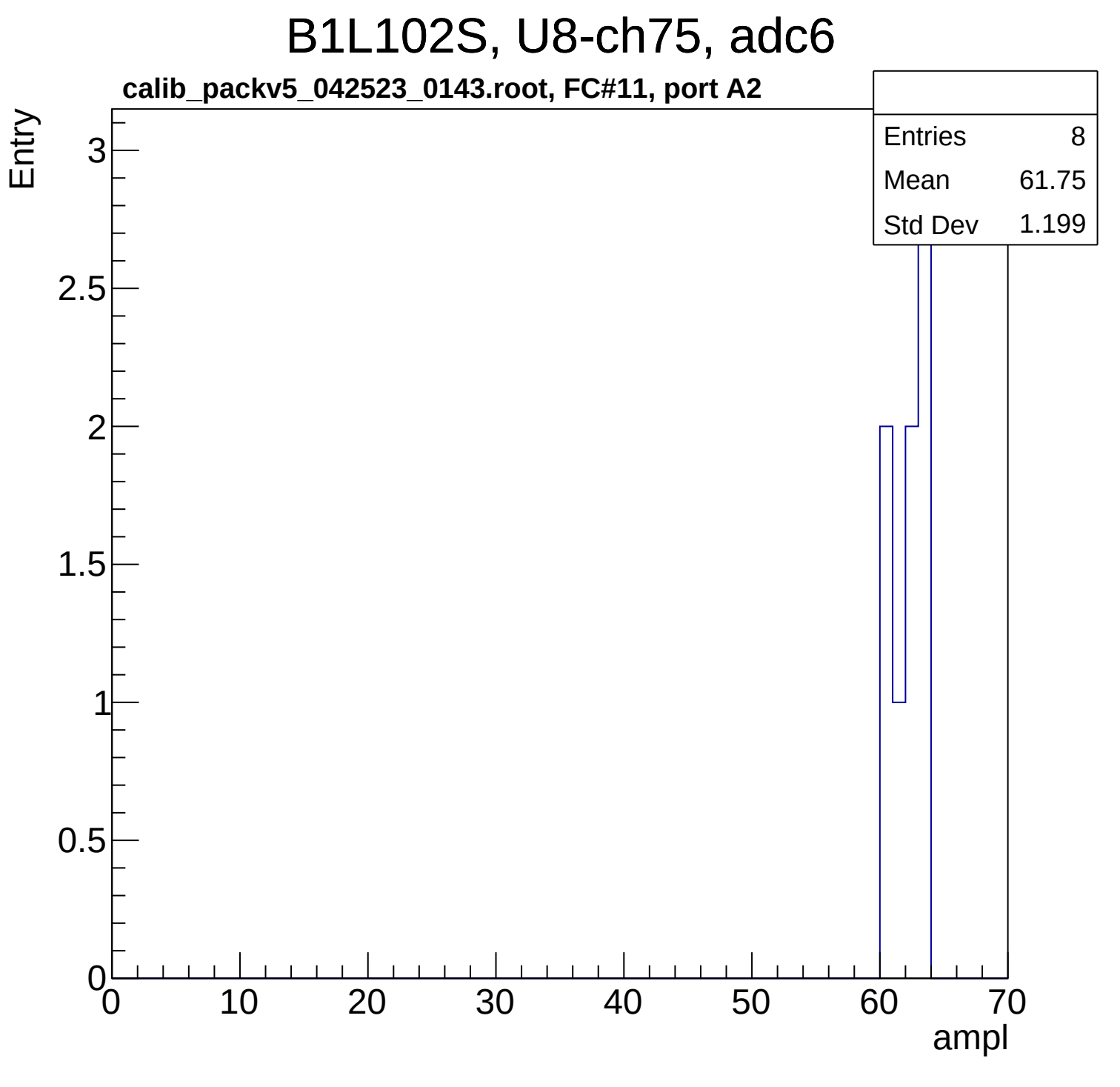
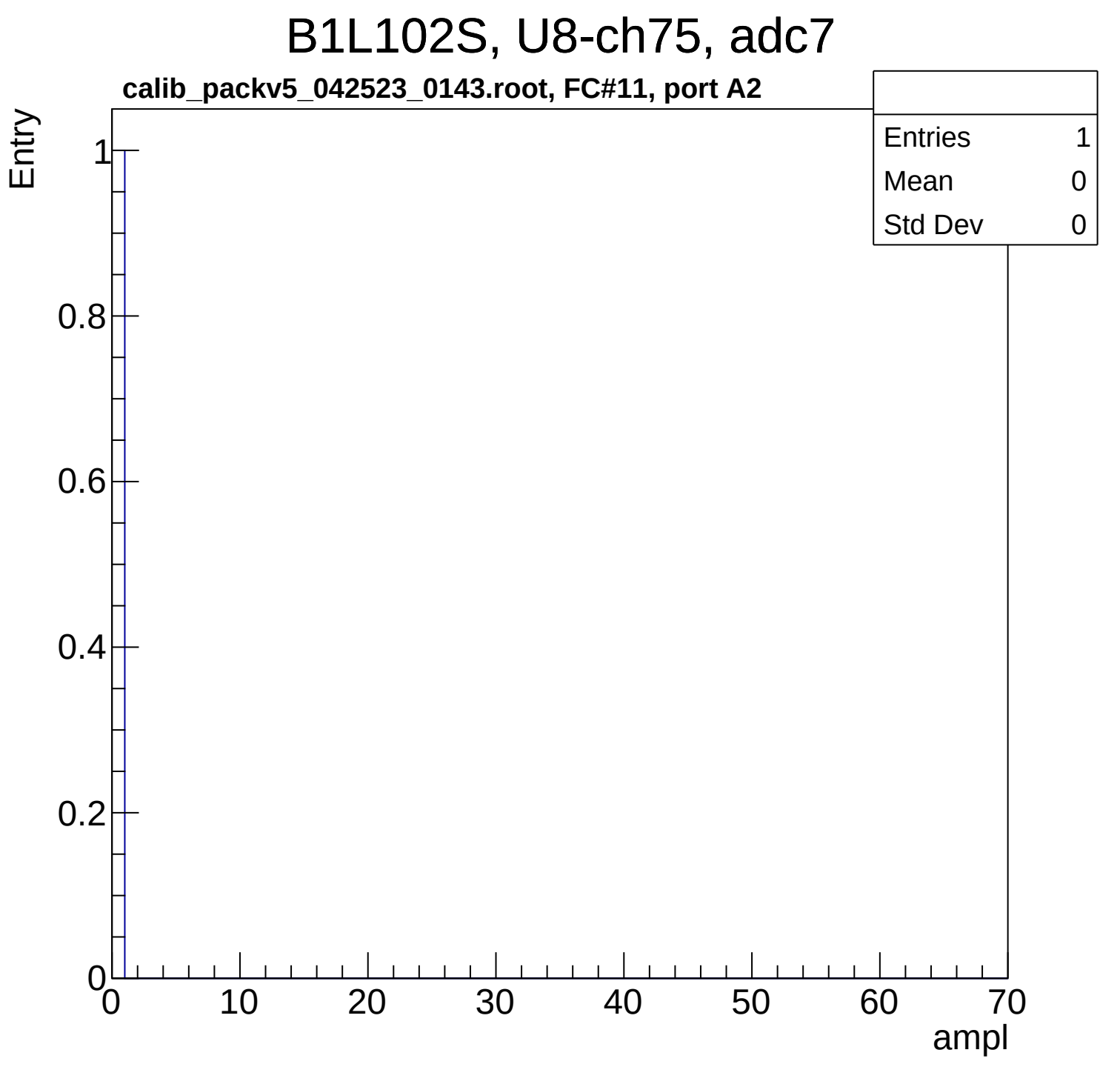
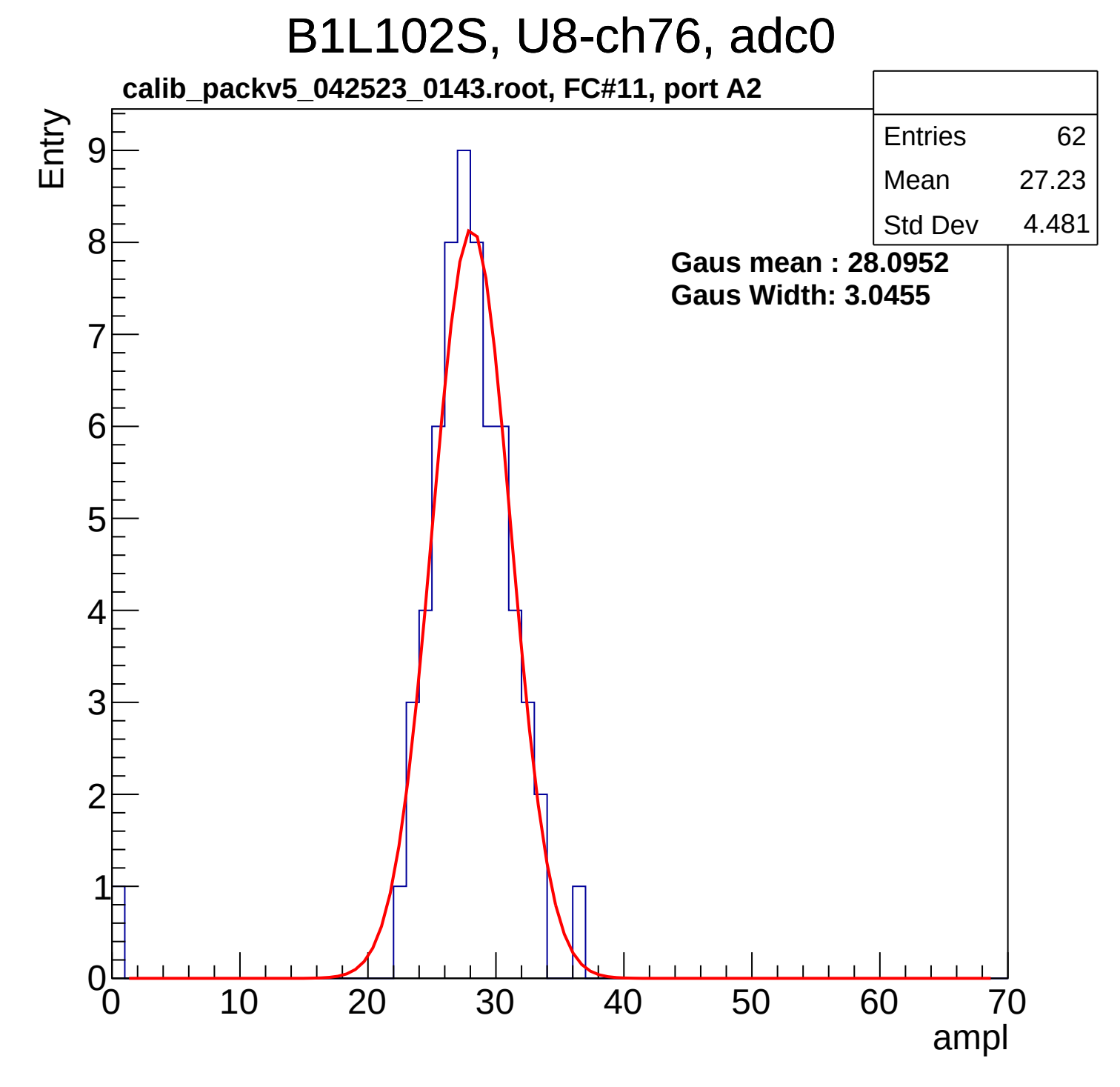
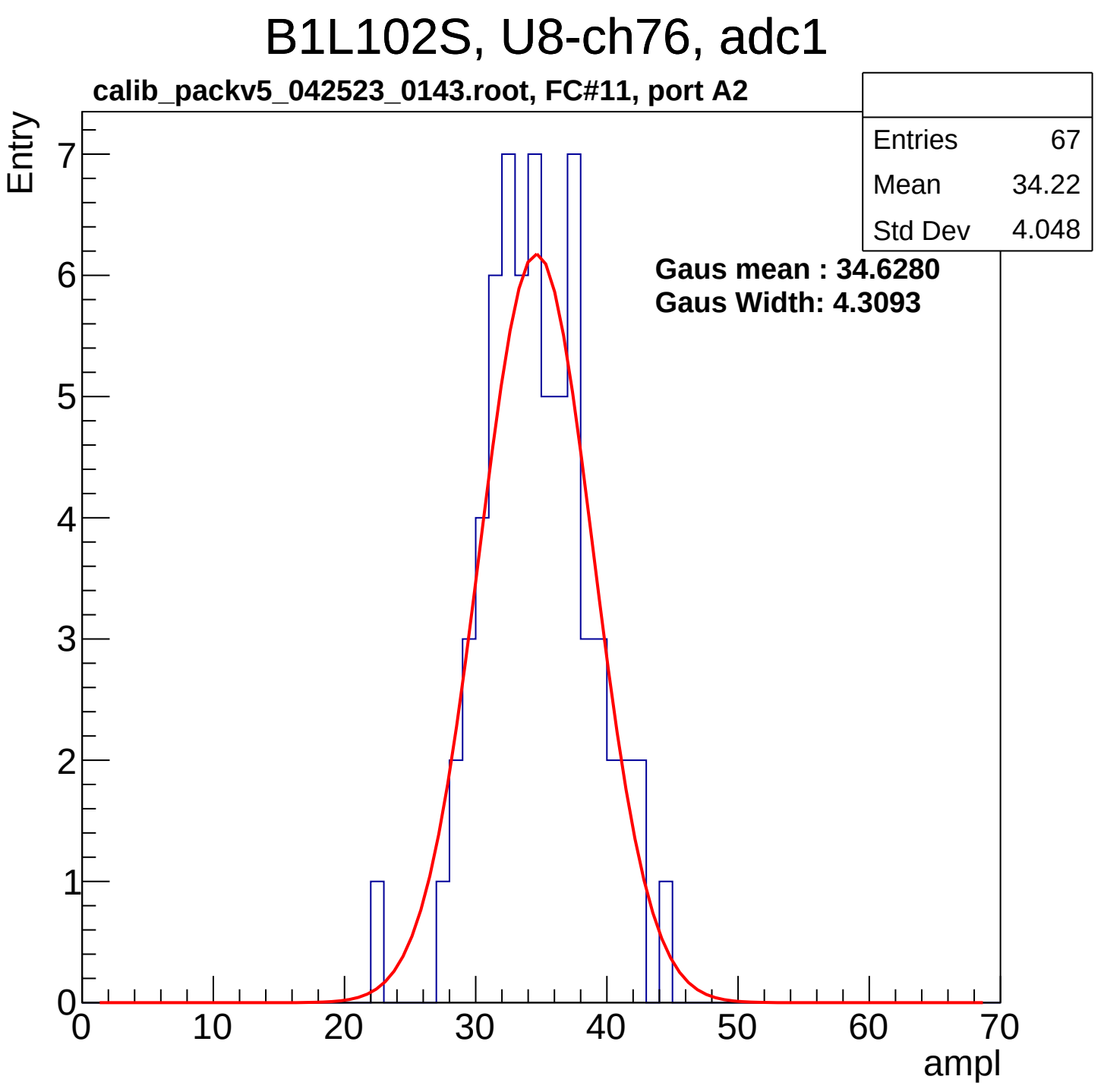
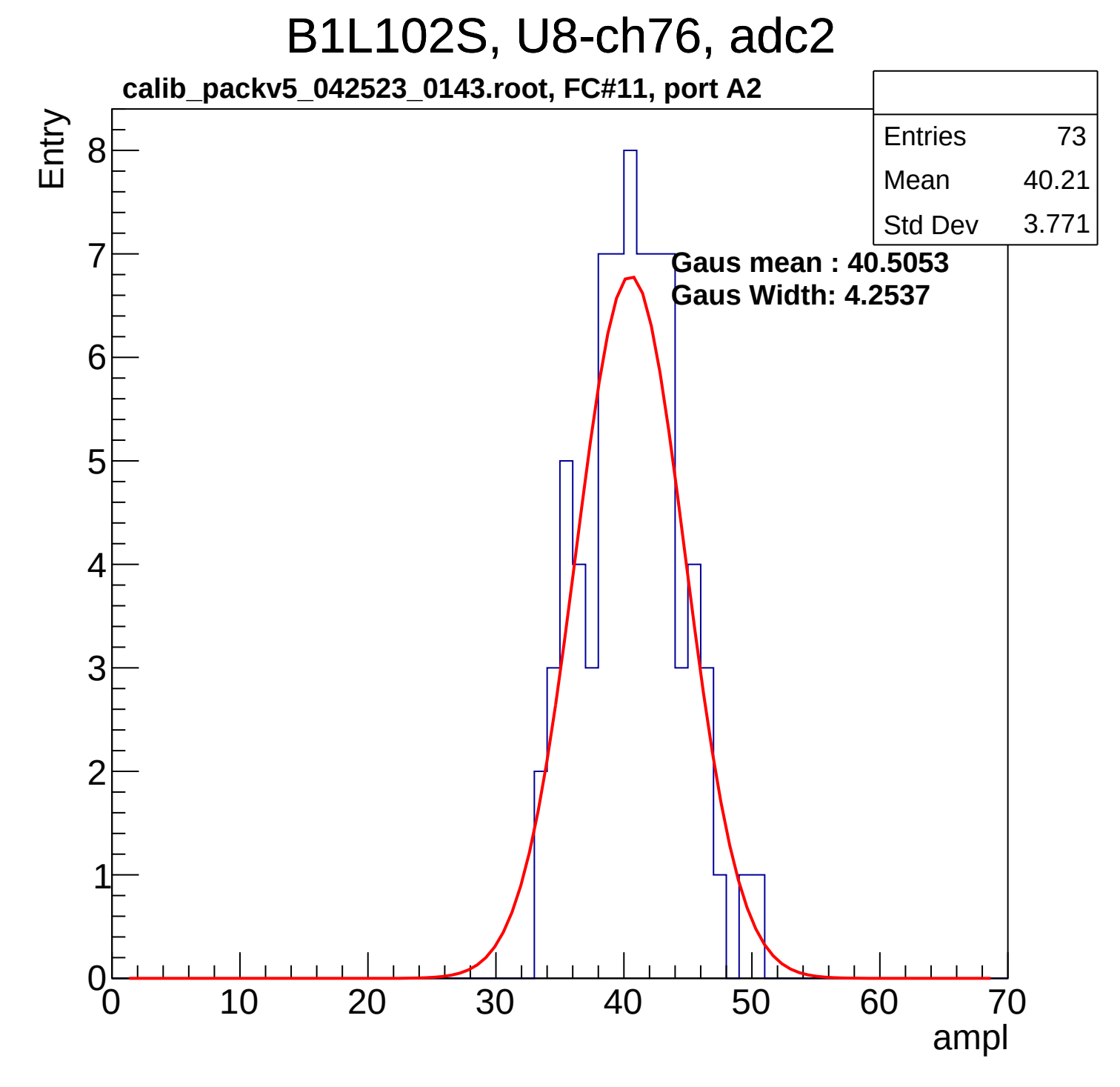
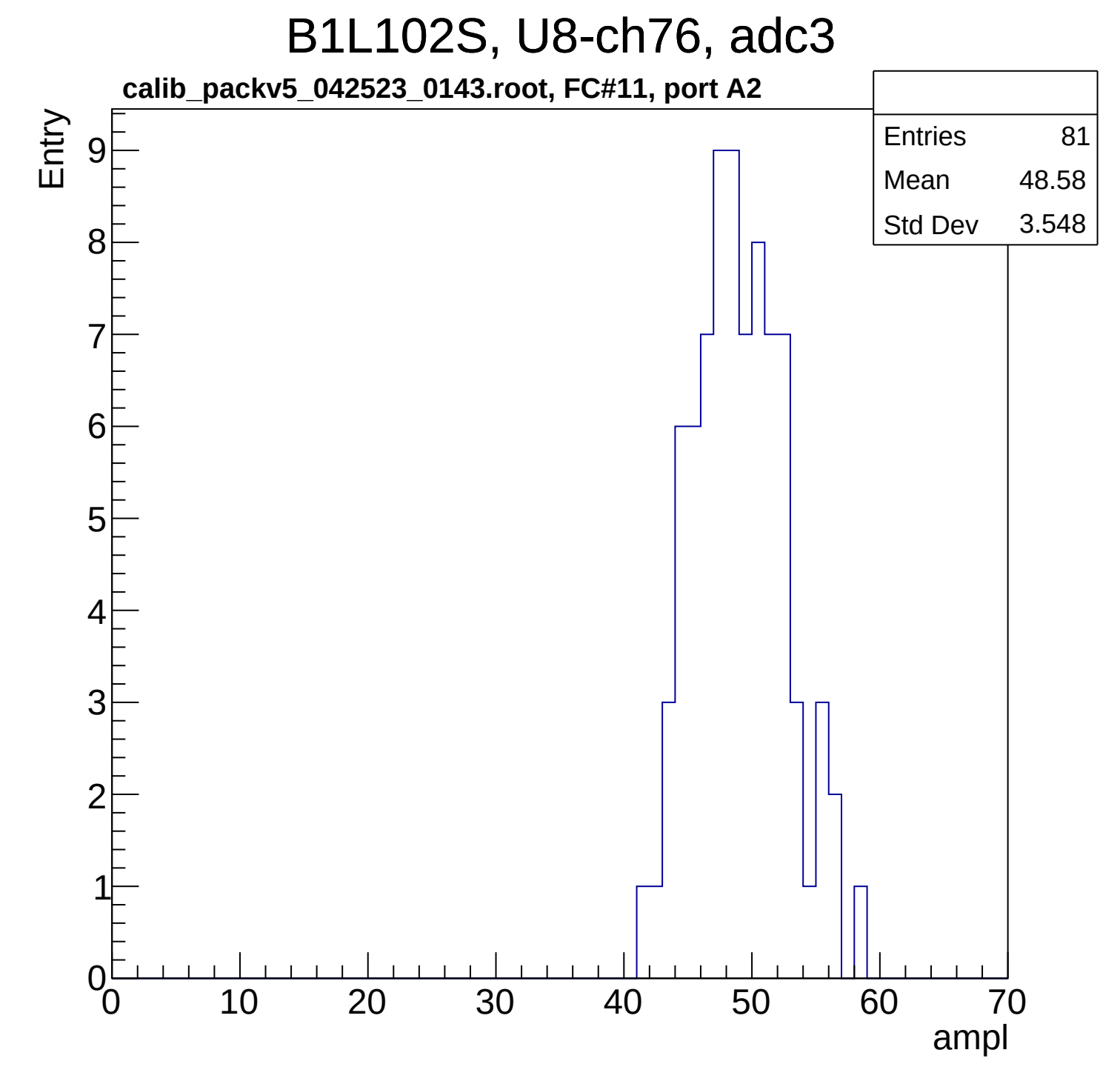

B1L102S, U8-ch75, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 8
Mean 61.75
Std Dev 1.199
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U8-ch75, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch76, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 27.23
Std Dev 4.481
Gaus mean : 28.0952
Gaus Width: 3.0455
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch76, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 34.22
Std Dev 4.048
Gaus mean : 34.6280
Gaus Width: 4.3093
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch76, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 40.21
Std Dev 3.771
Gaus mean : 40.5053
Gaus Width: 4.2537
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch76, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 81
Mean 48.58
Std Dev 3.548
Entry
ampl
0
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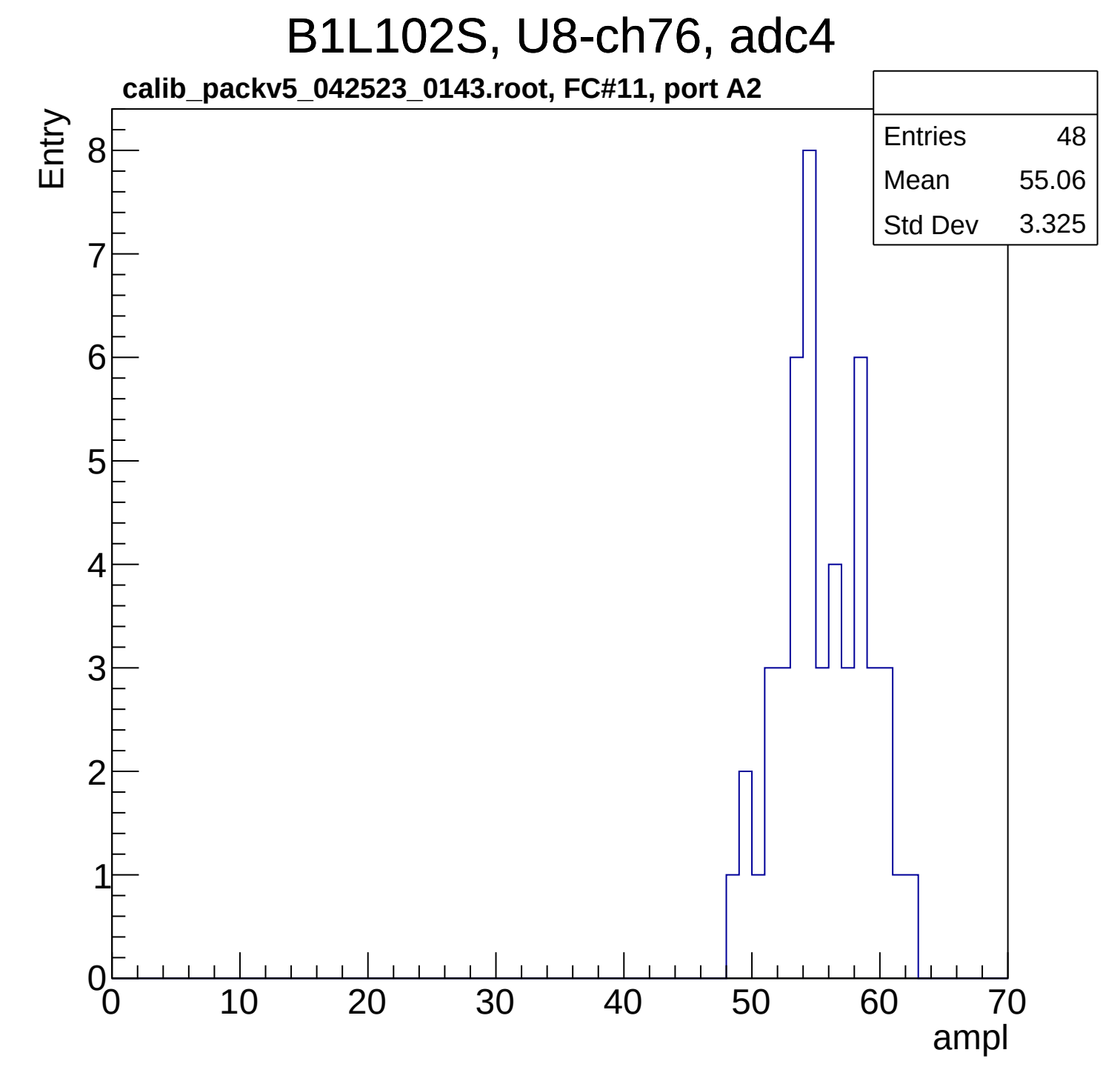
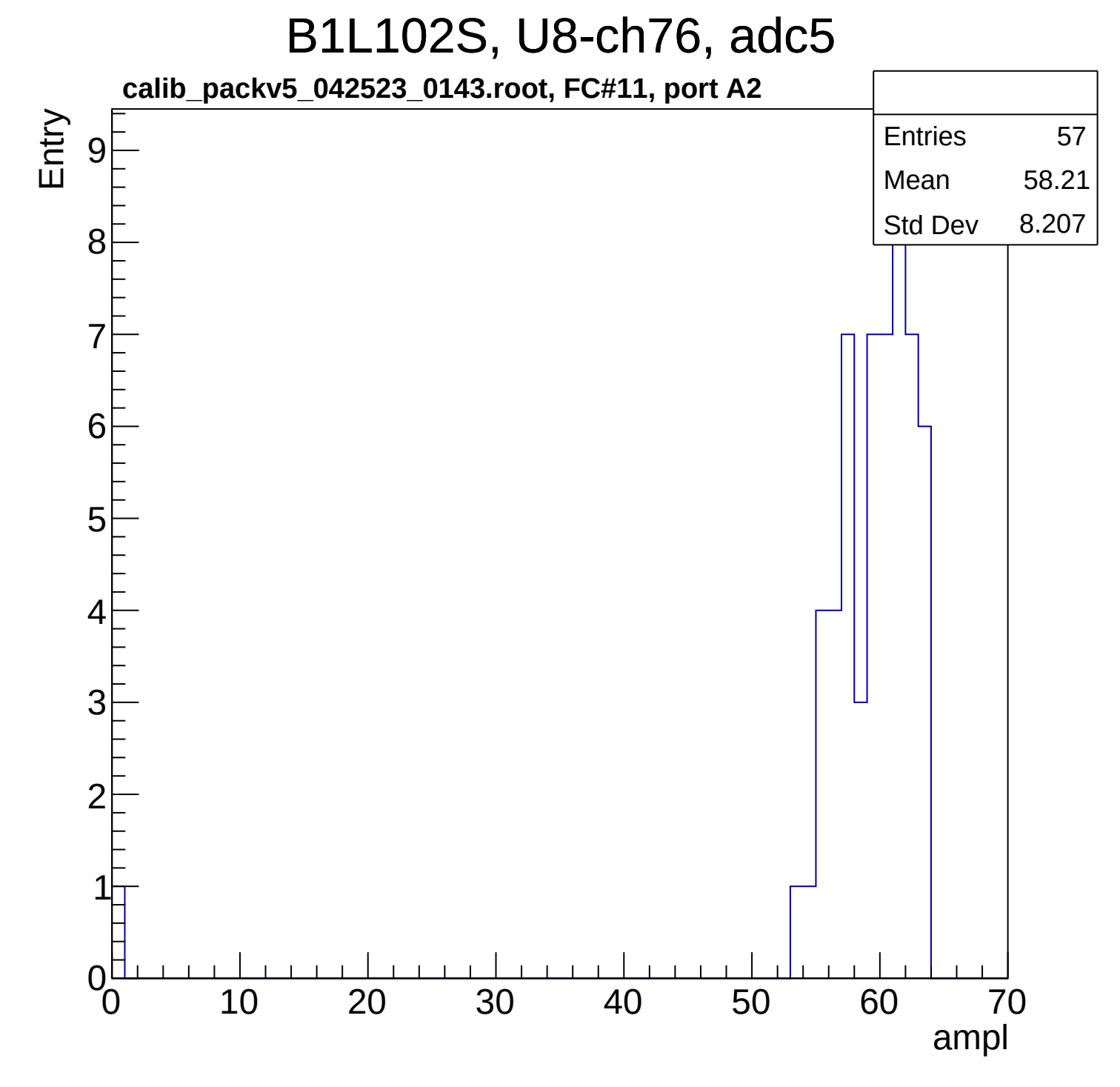
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch76, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 48
Mean 55.06
Std Dev 3.325
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch76, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 58.21
Std Dev 8.207
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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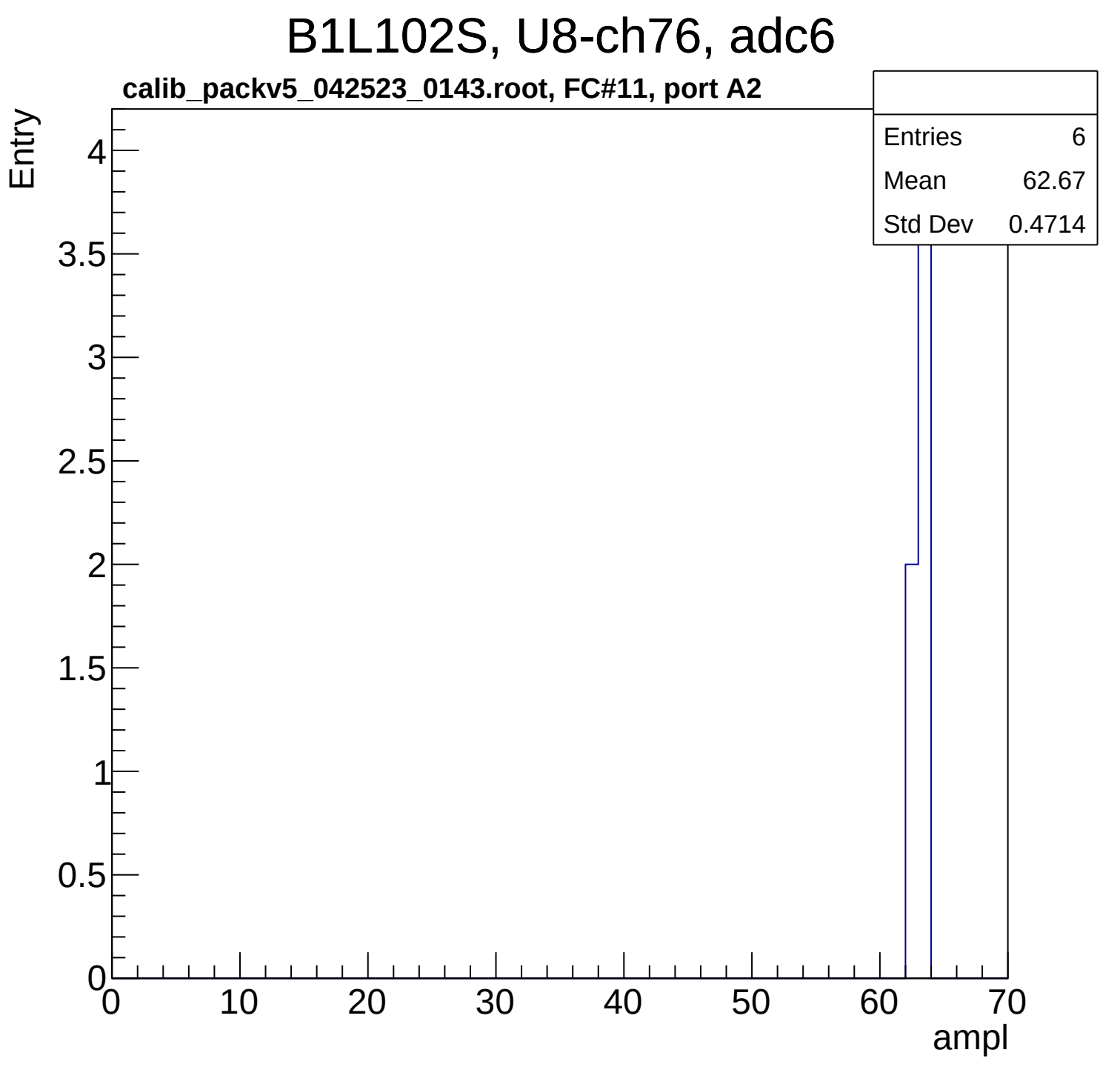
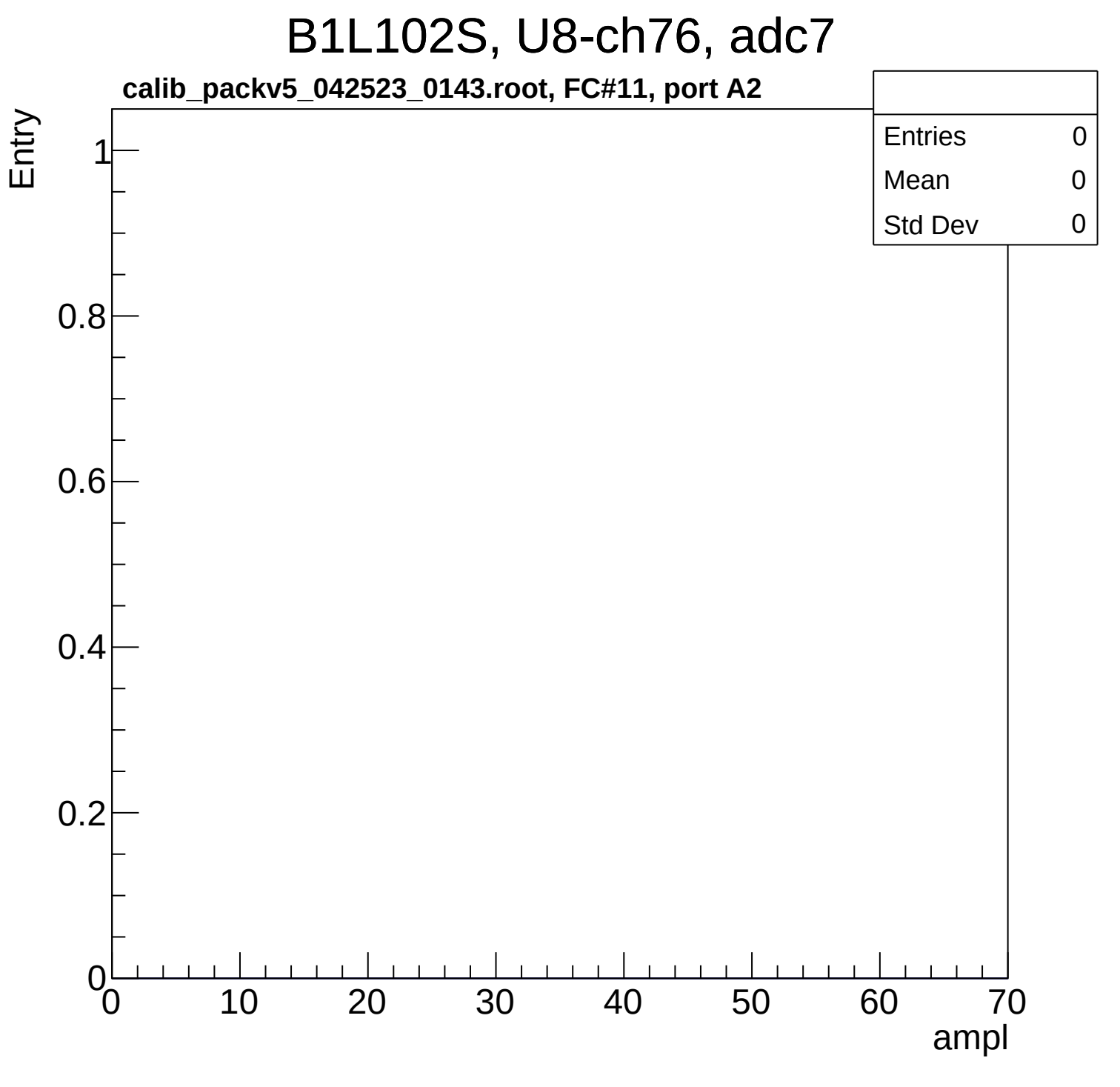
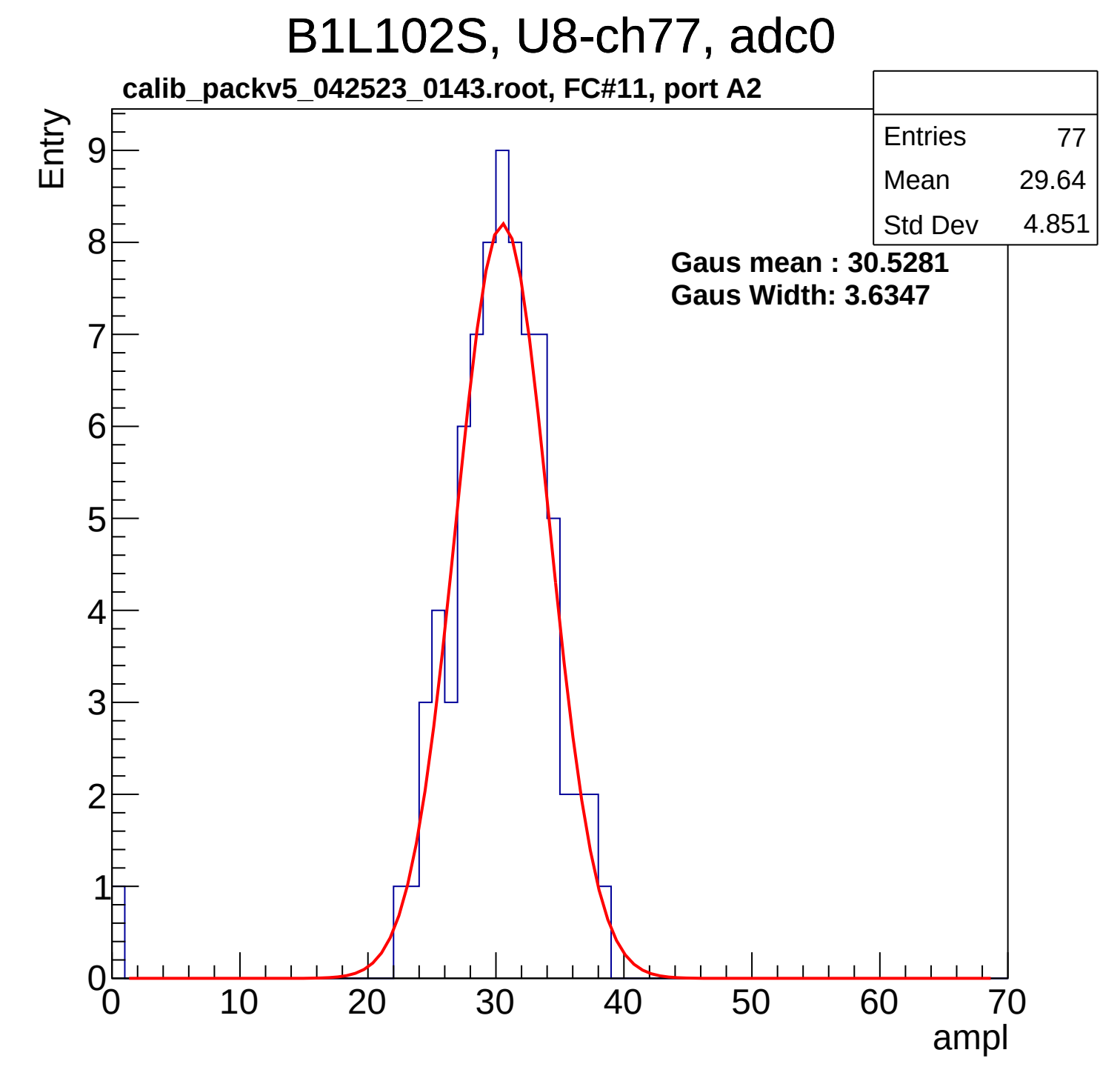
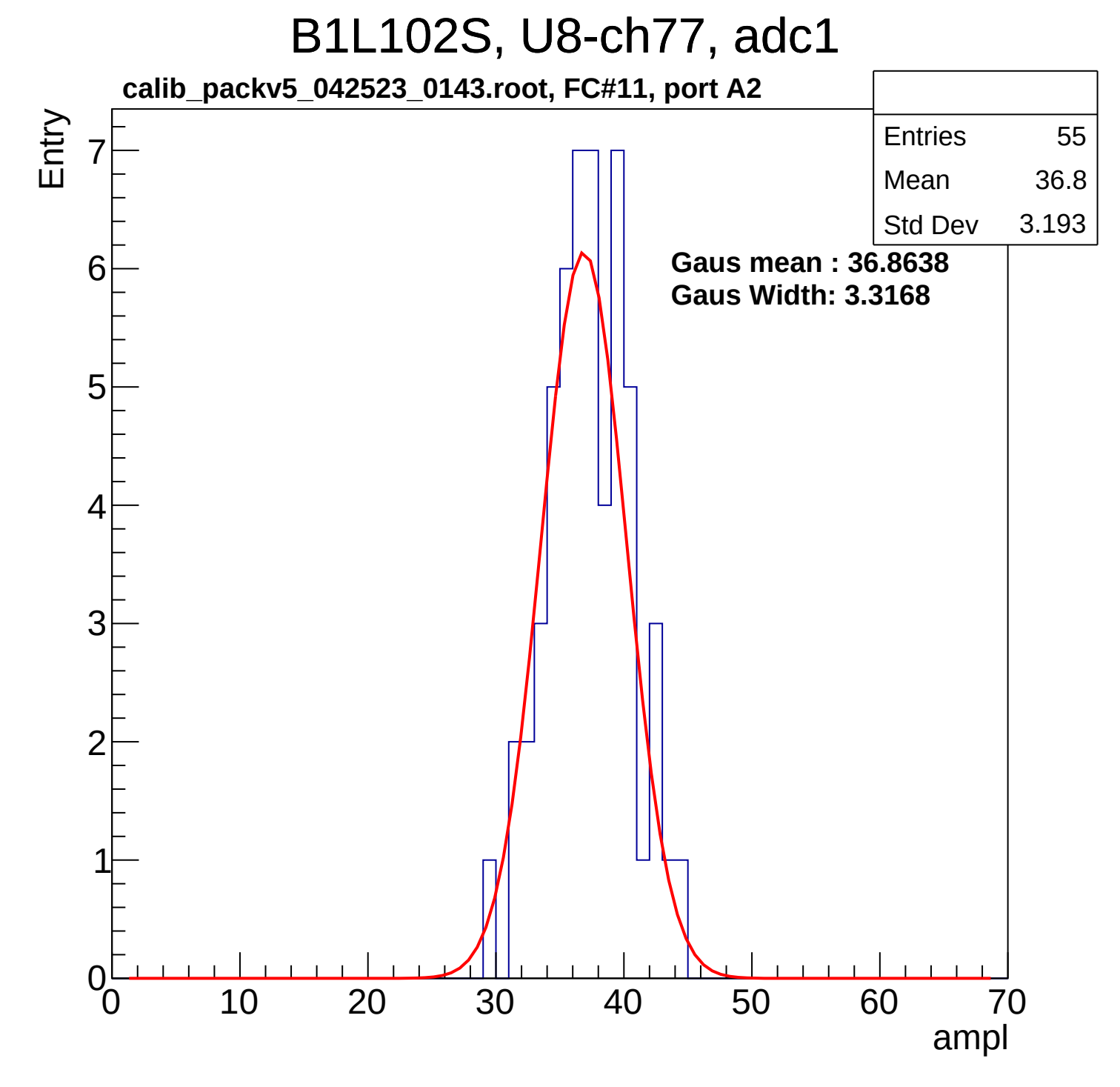
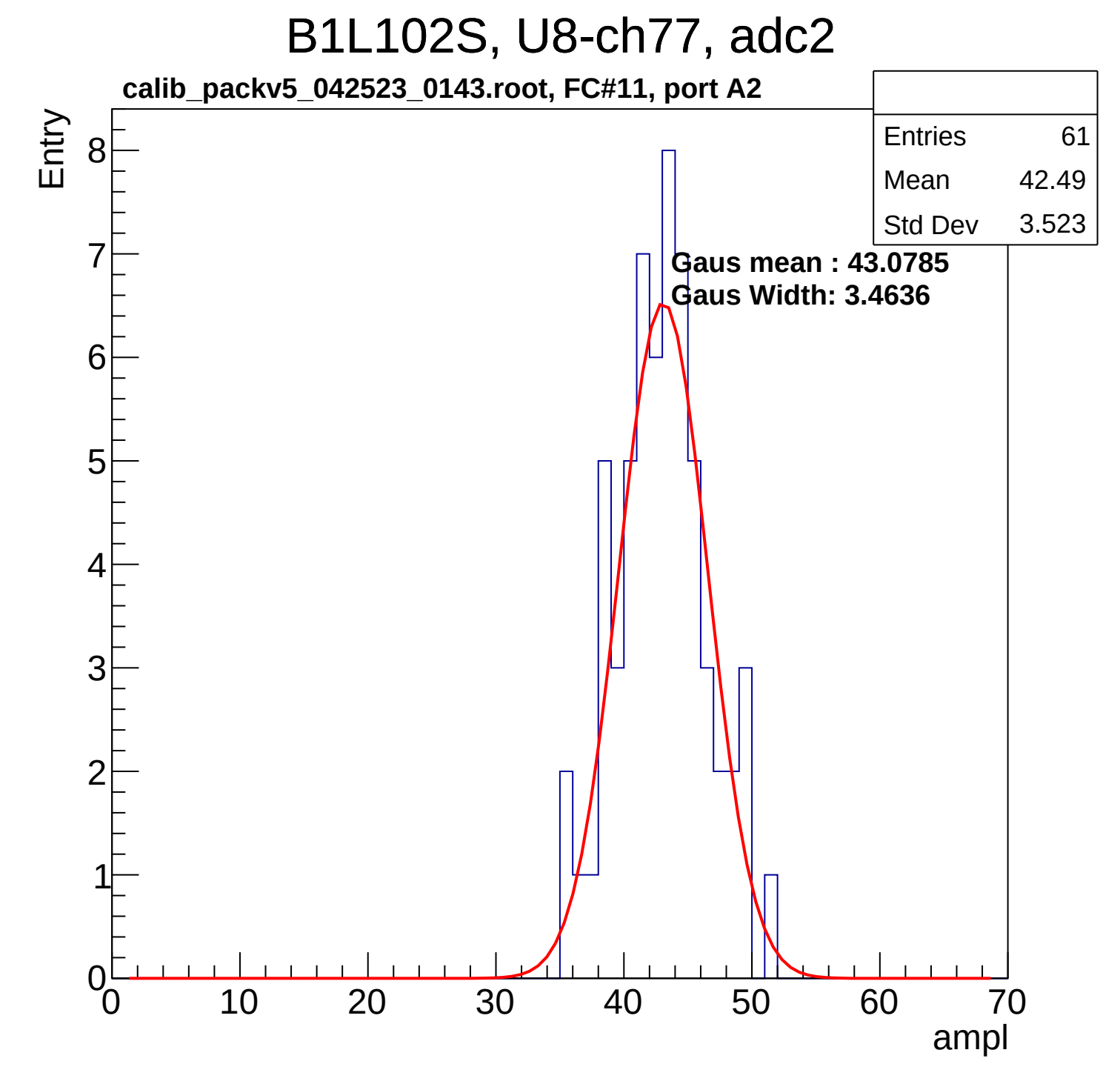
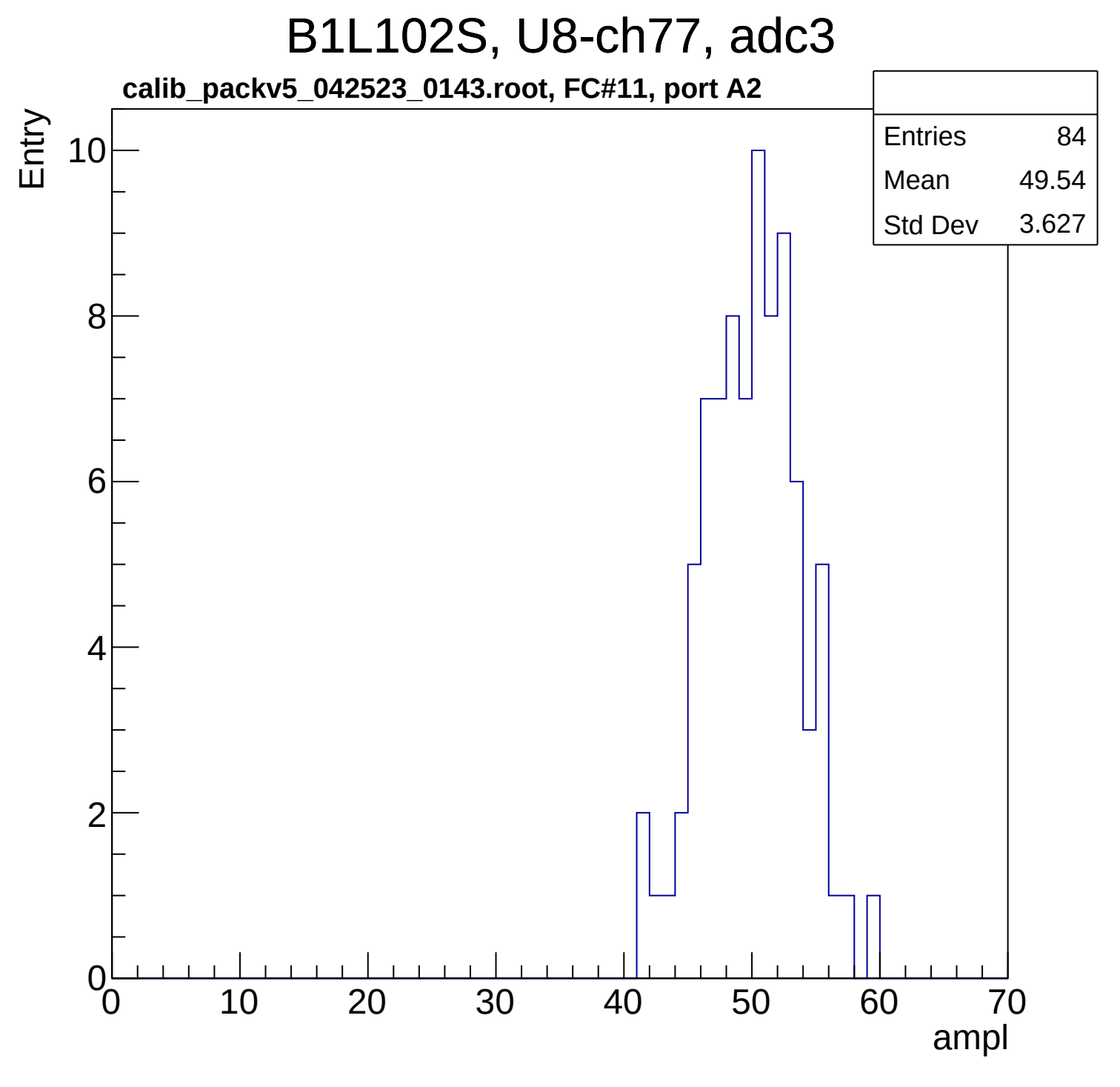

B1L102S, U8-ch76, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

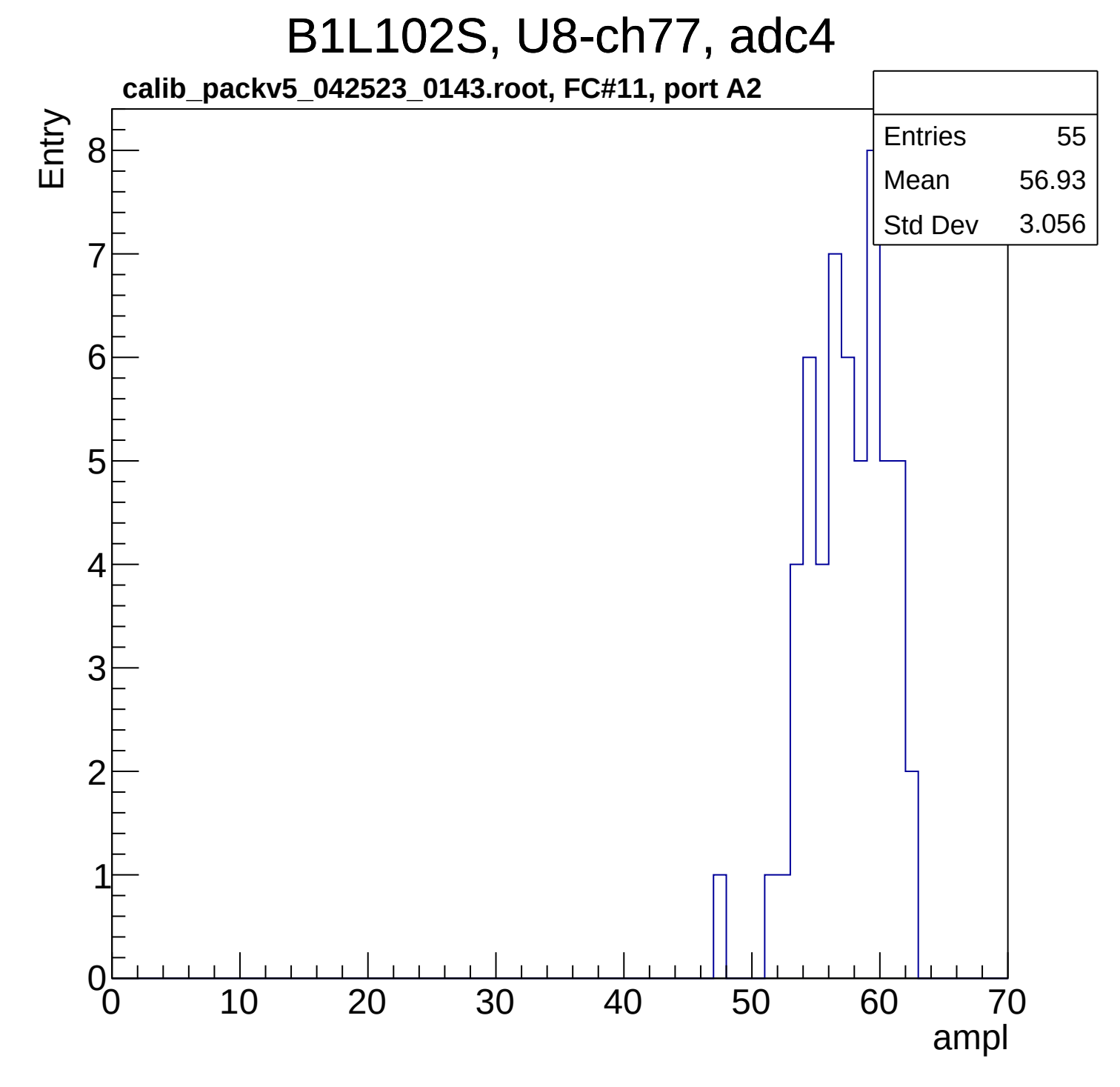

B1L102S, U8-ch76, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch77, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 29.64
Std Dev 4.851
Gaus mean : 30.5281
Gaus Width: 3.6347
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch77, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 55
Mean 36.8
Std Dev 3.193
Gaus mean : 36.8638
Gaus Width: 3.3168
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch77, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 42.49
Std Dev 3.523
Gaus mean : 43.0785
Gaus Width: 3.4636
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch77, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 84
Mean 49.54
Std Dev 3.627
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch77, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 55
Mean 56.93
Std Dev 3.056
Entry
ampl
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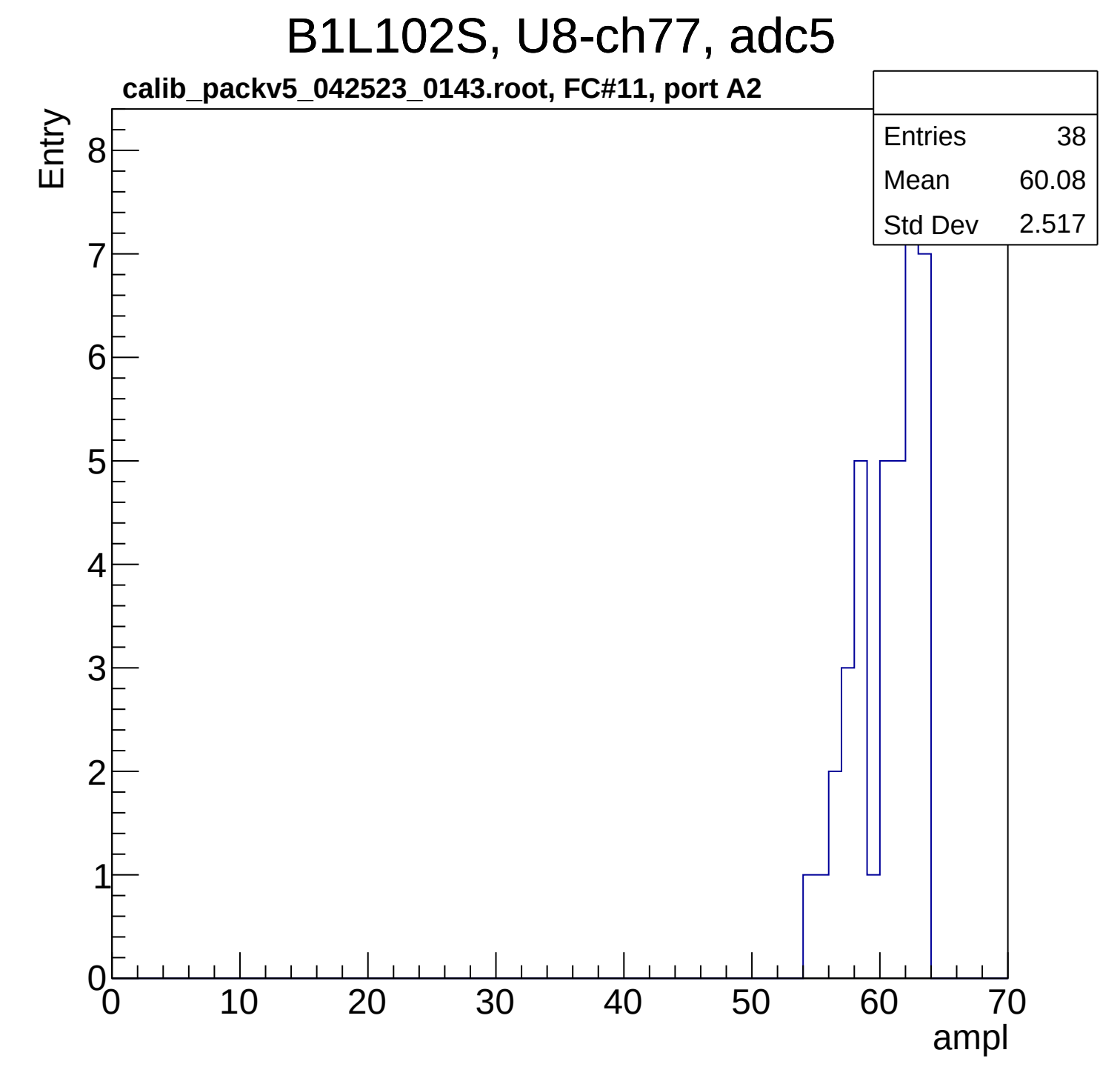
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch77, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 38
Mean 60.08
Std Dev 2.517
Entry
ampl
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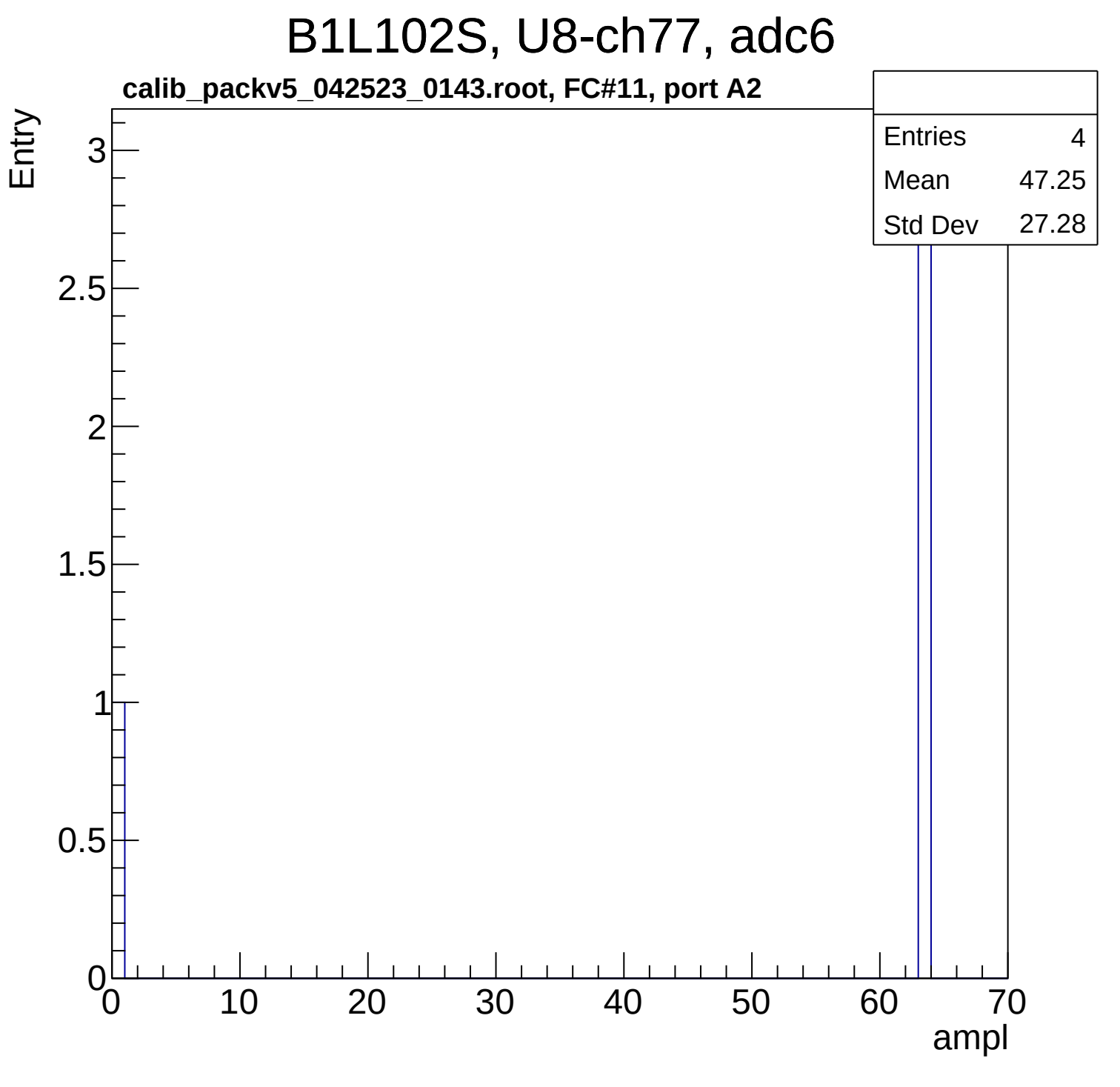
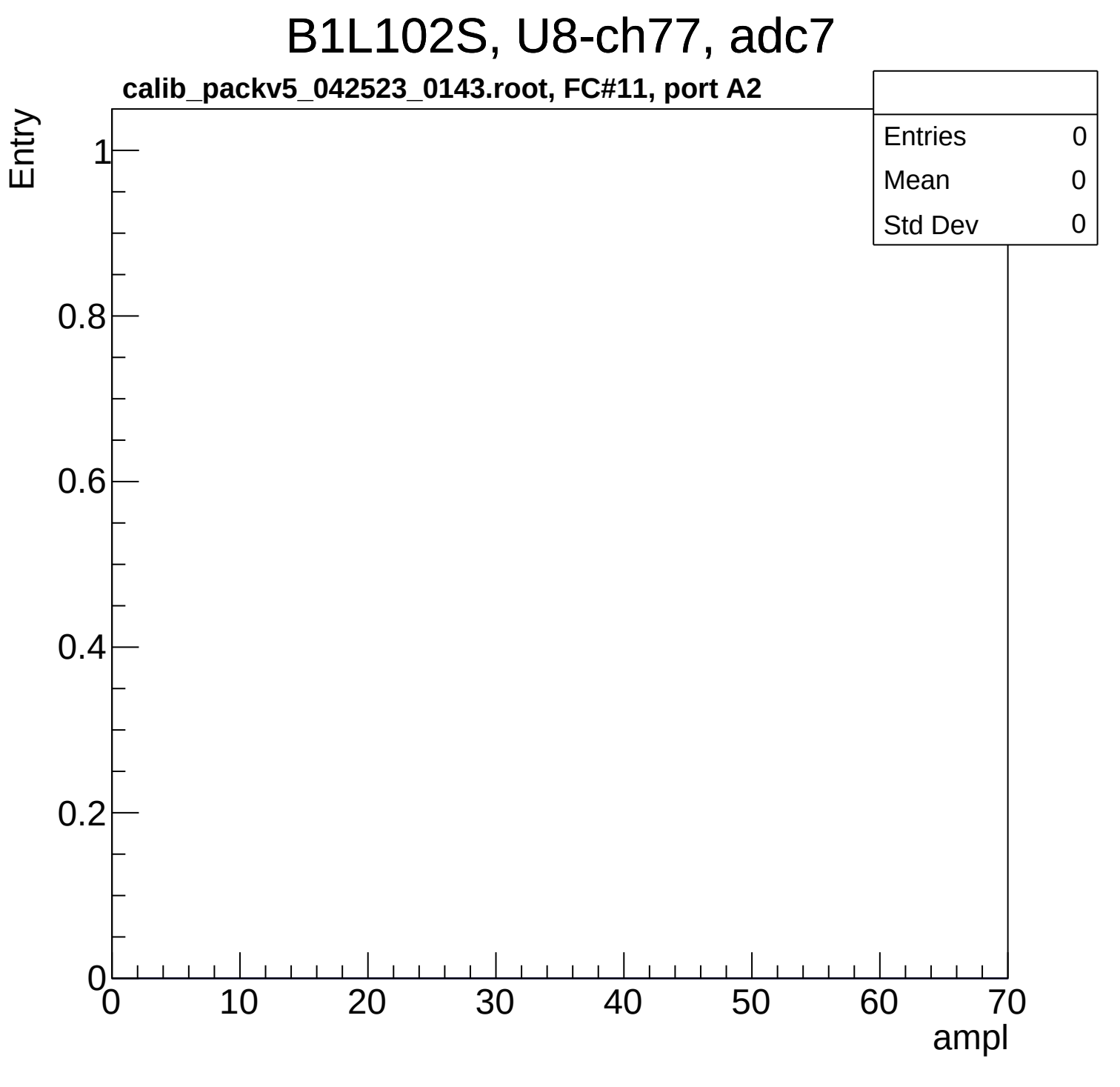
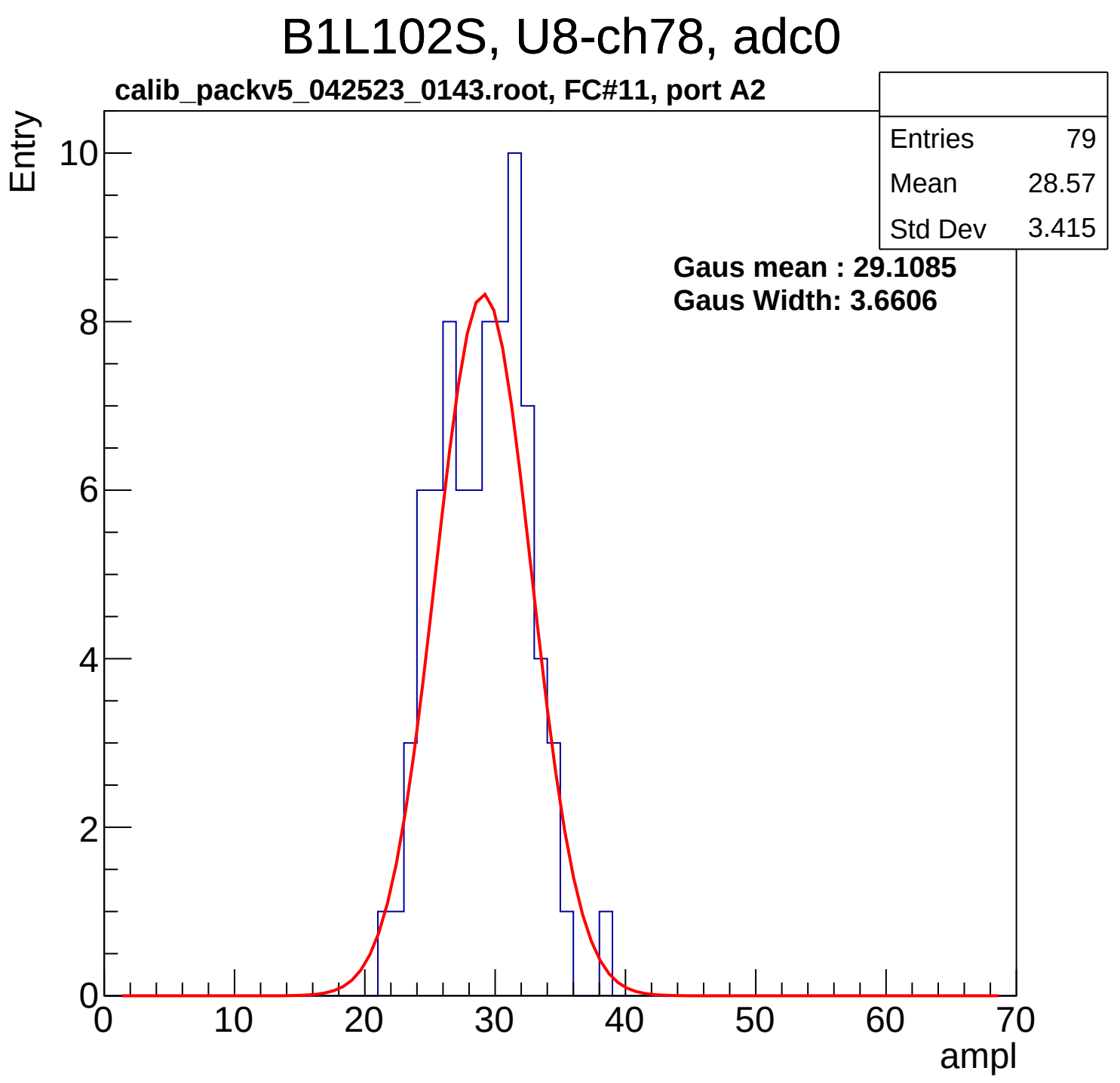
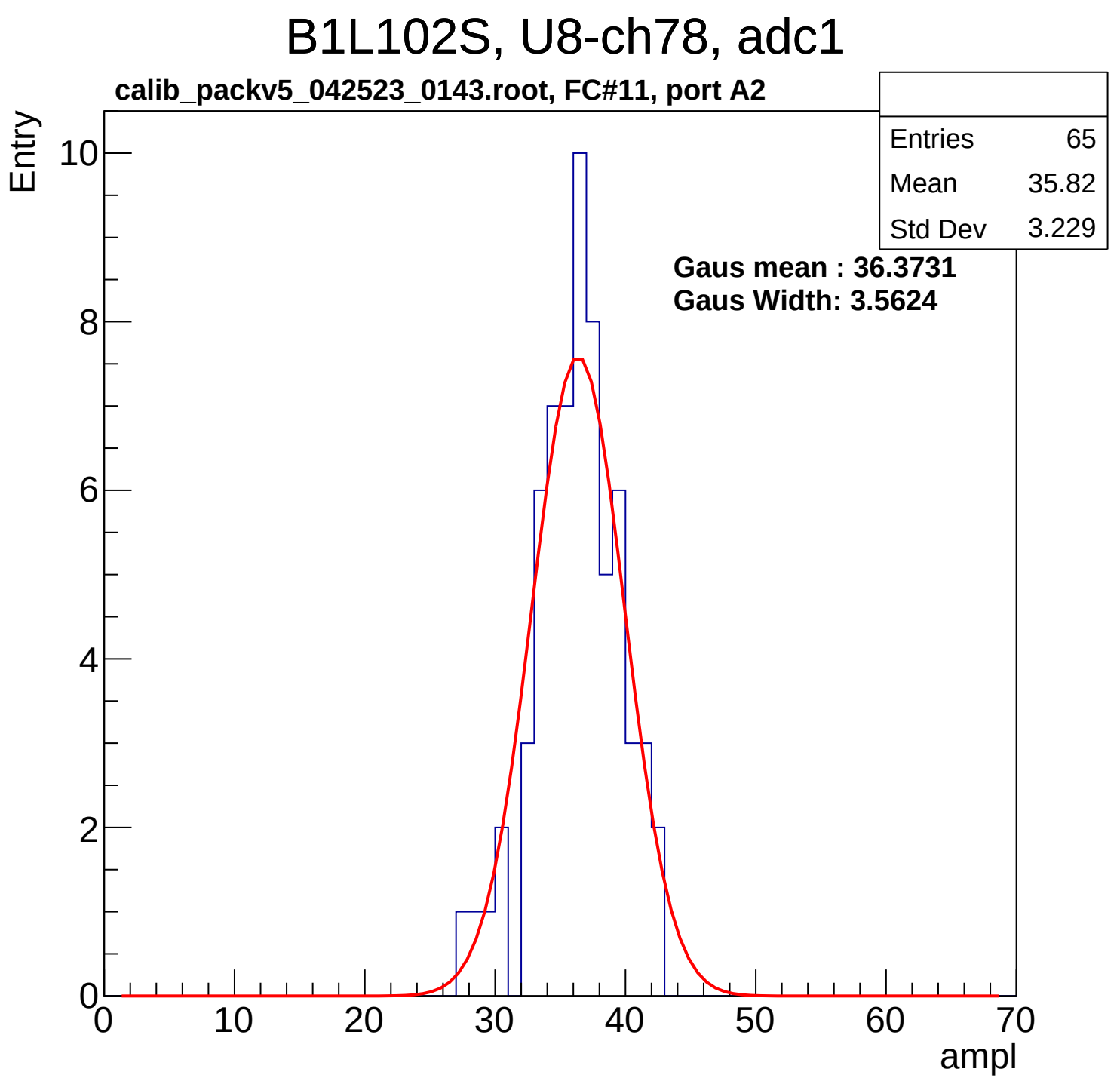
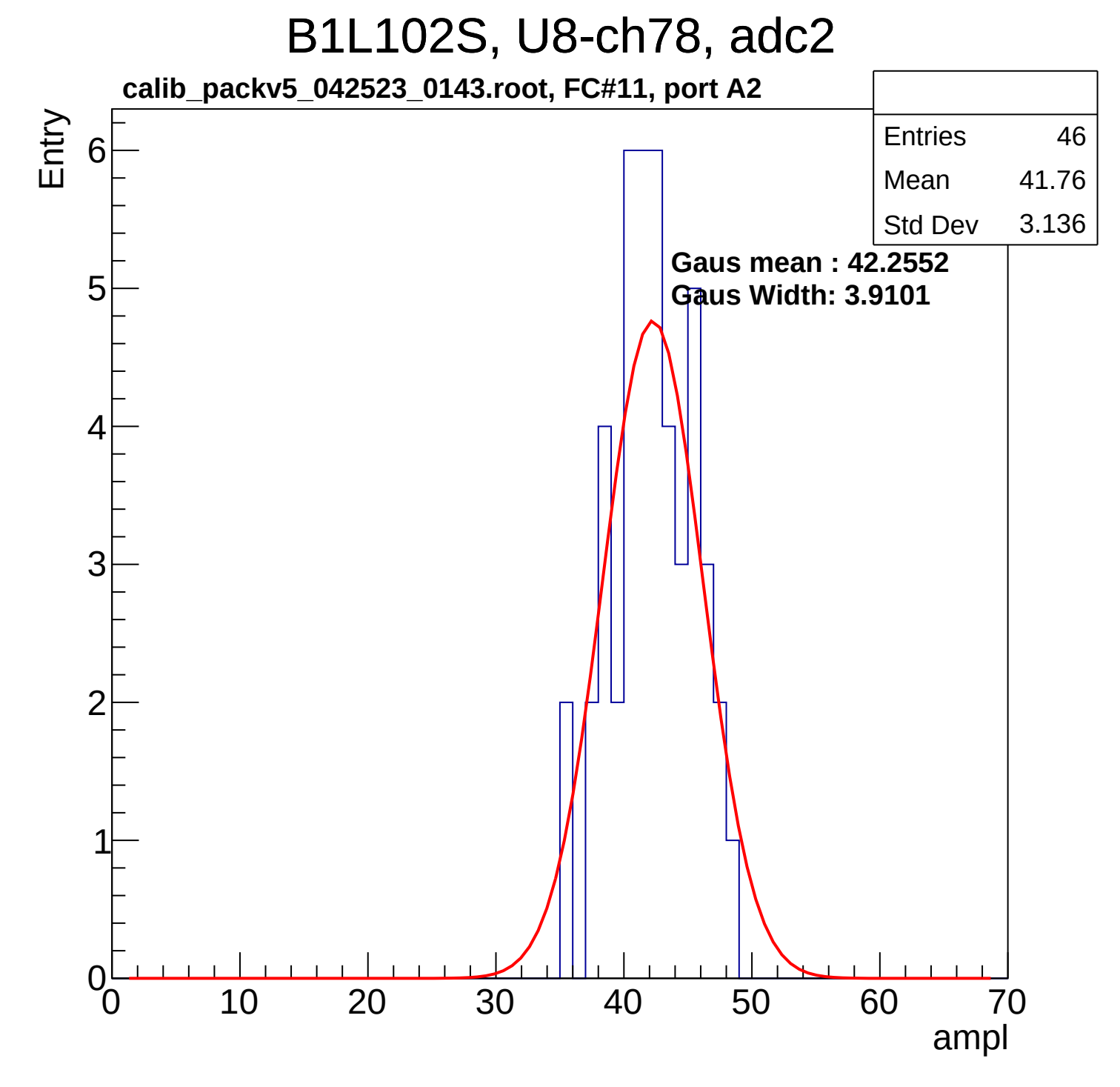
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

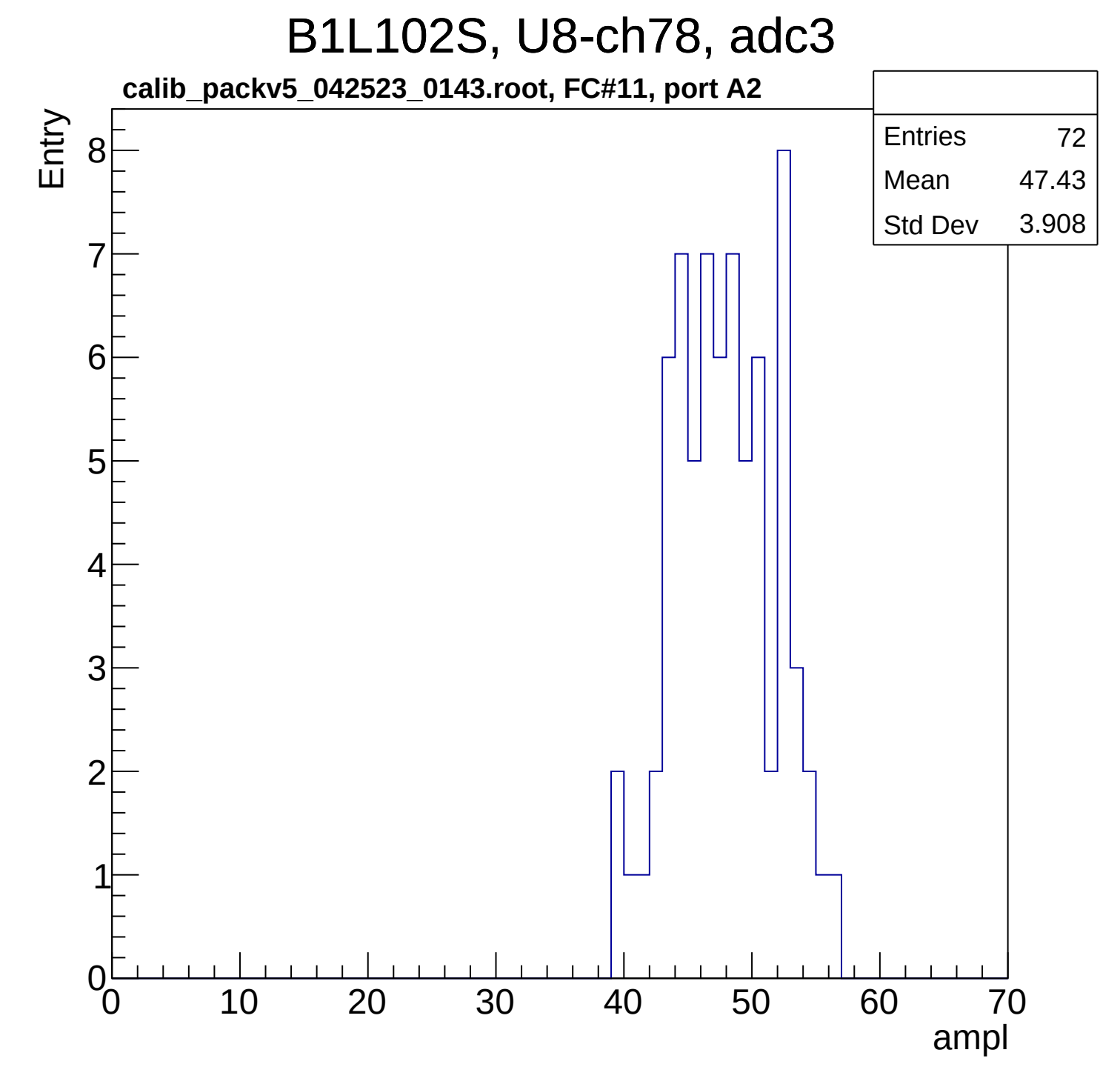

B1L102S, U8-ch77, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 4
Mean 47.25
Std Dev 27.28
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U8-ch77, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch78, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 79
Mean 28.57
Std Dev 3.415
Gaus mean : 29.1085
Gaus Width: 3.6606
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch78, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 35.82
Std Dev 3.229
Gaus mean : 36.3731
Gaus Width: 3.5624
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch78, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 46
Mean 41.76
Std Dev 3.136
Gaus mean : 42.2552
Gaus Width: 3.9101
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L102S, U8-ch78, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 47.43
Std Dev 3.908
Entry
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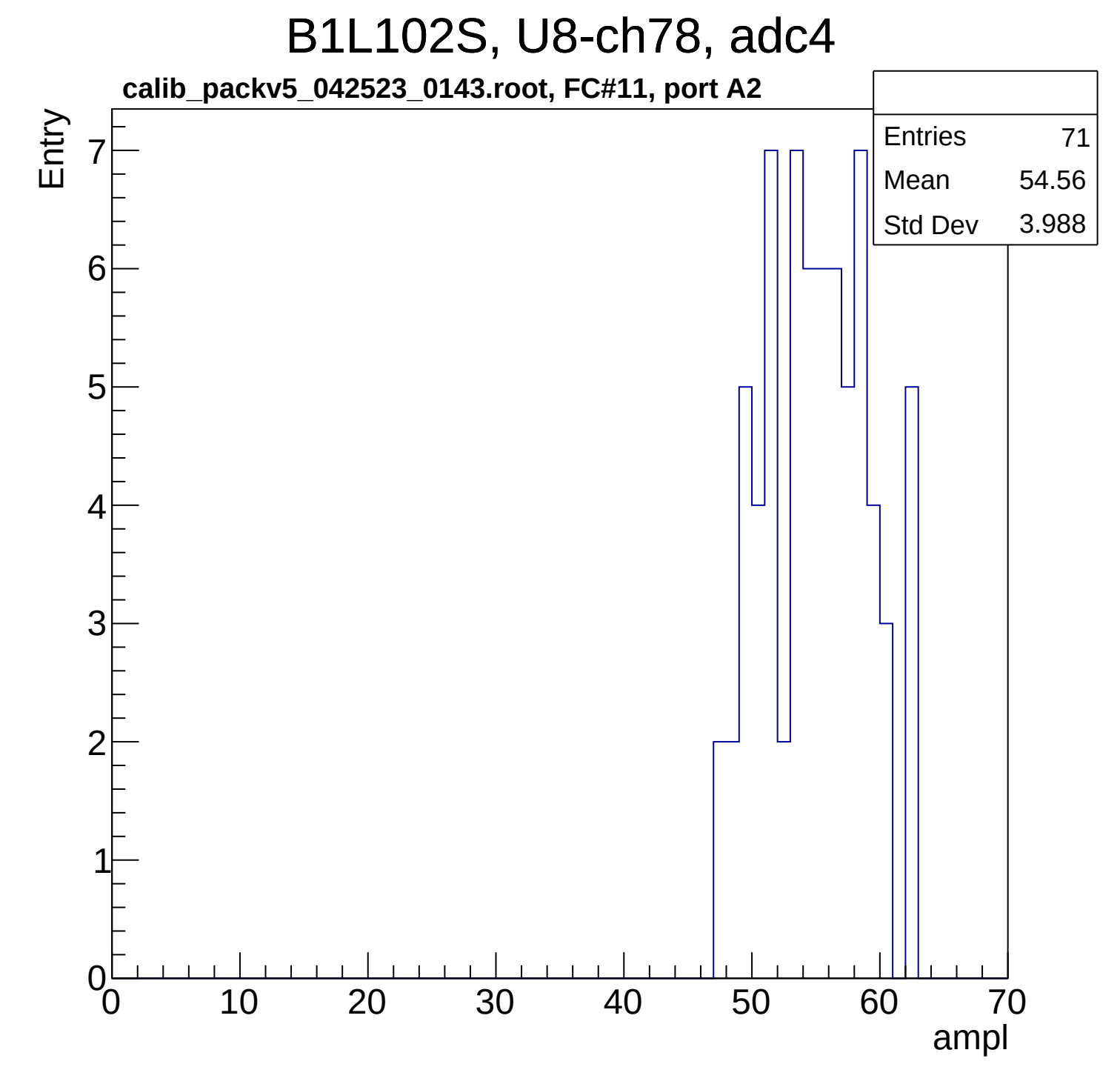
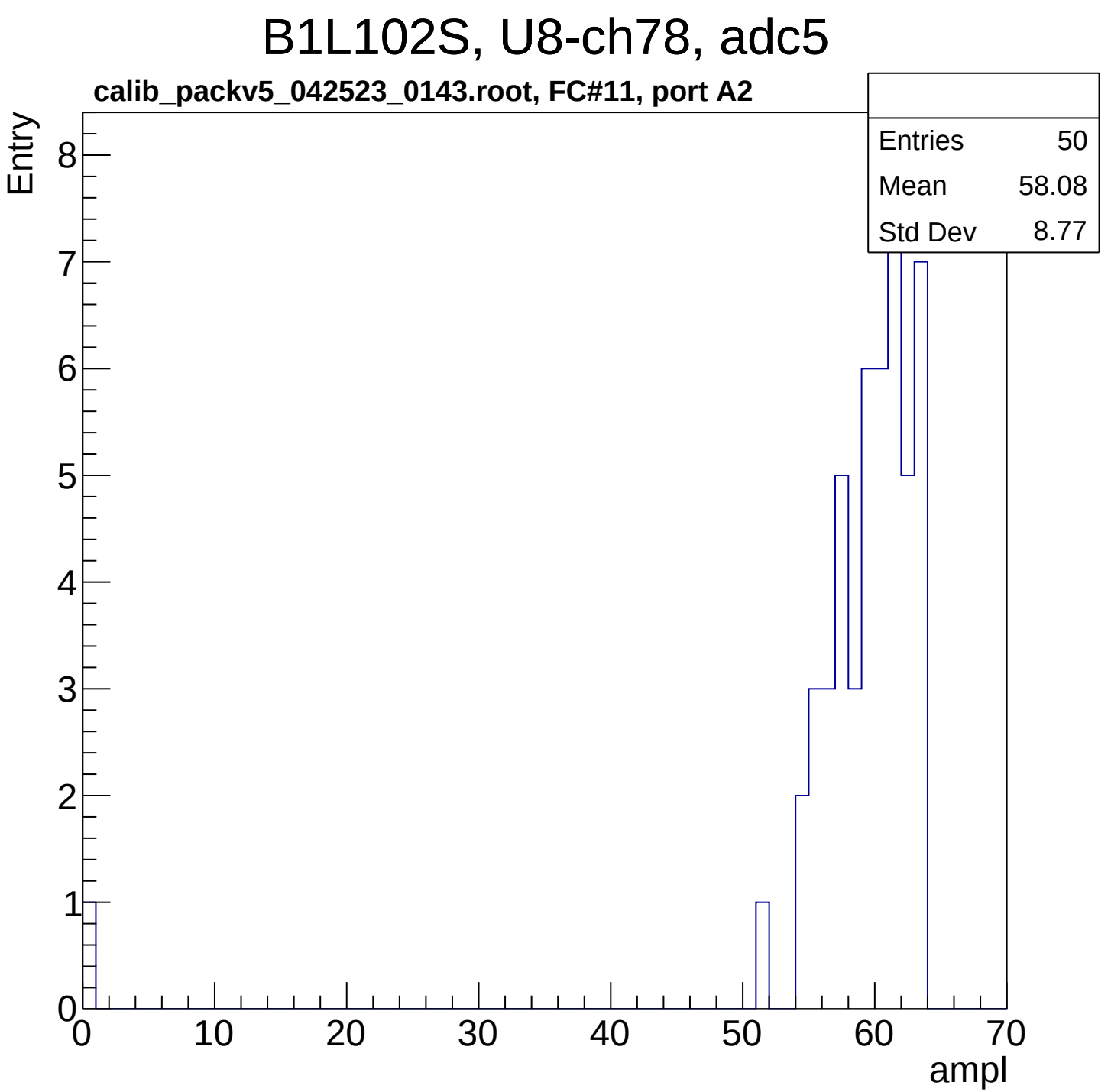
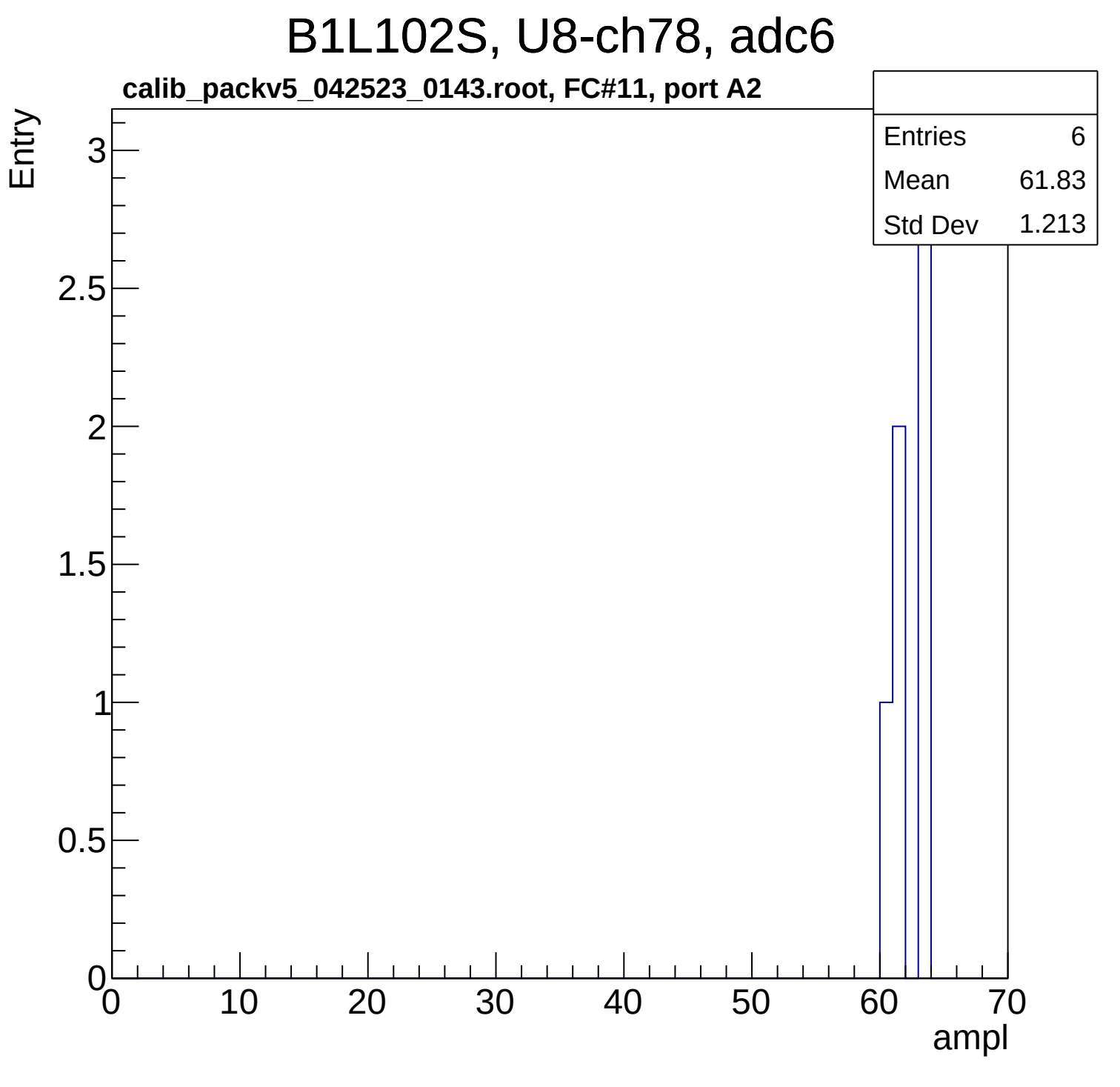
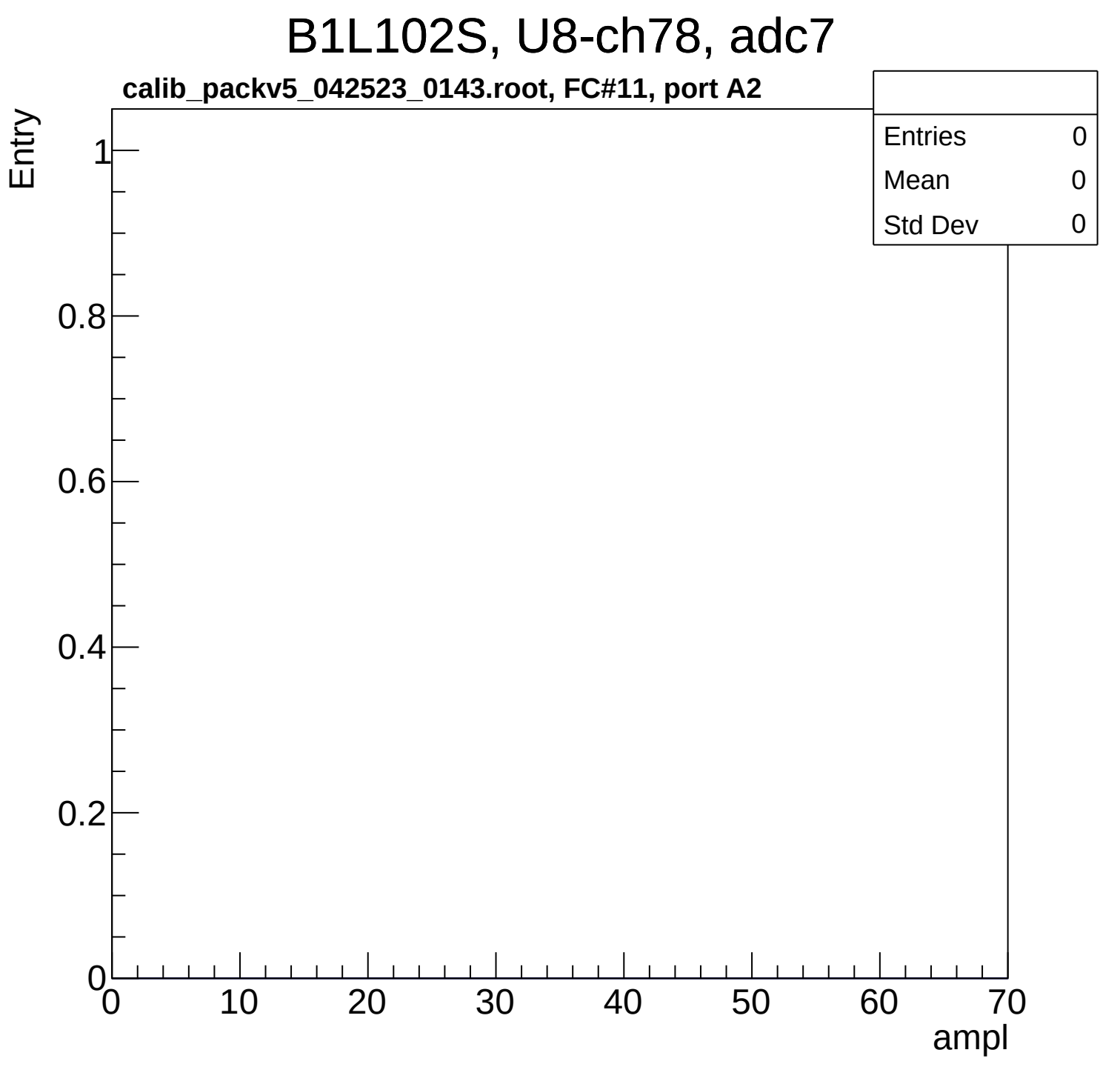
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch78, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 54.56
Std Dev 3.988
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch78, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 50
Mean 58.08
Std Dev 8.77
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch78, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 61.83
Std Dev 1.213
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U8-ch78, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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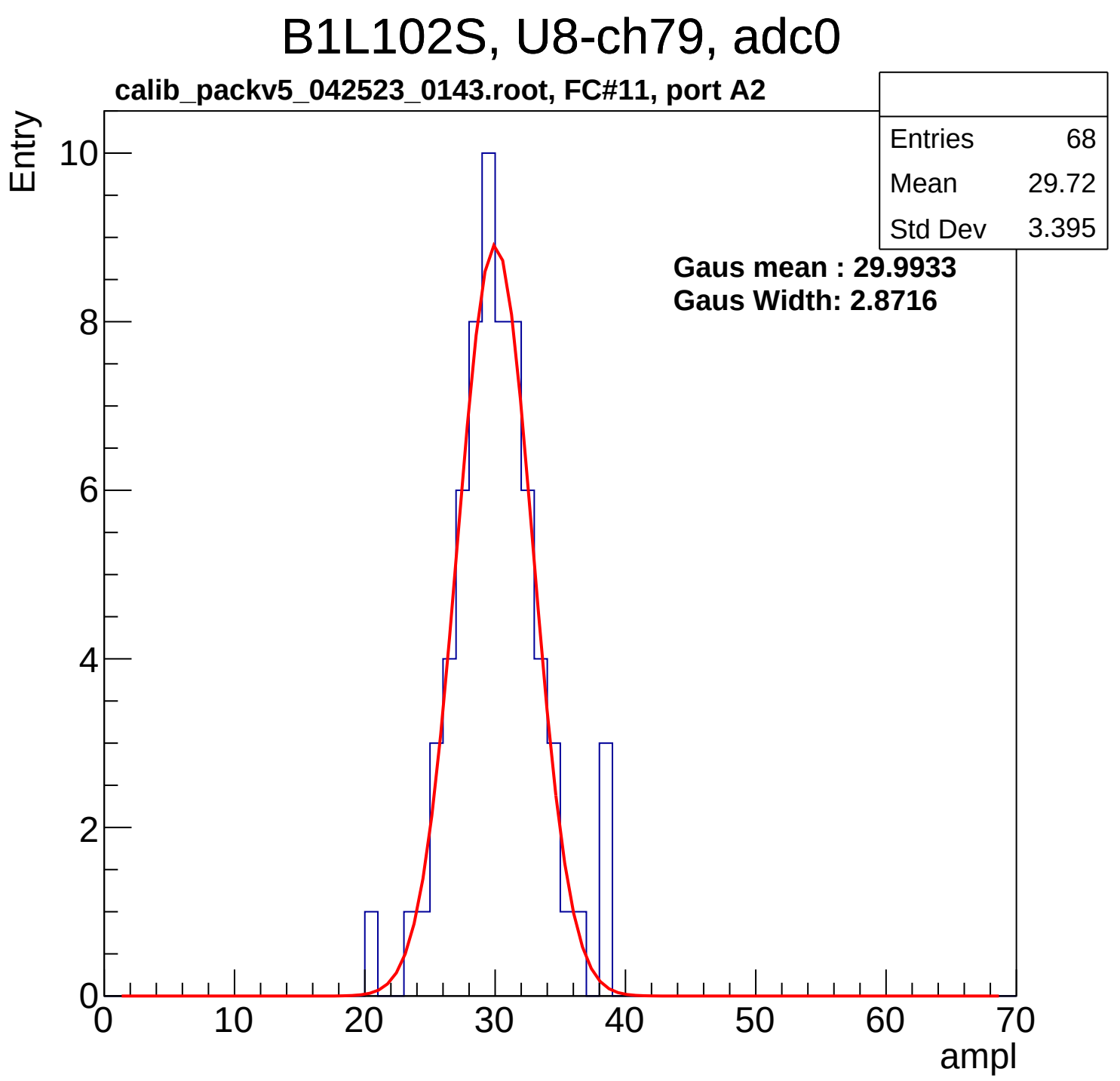
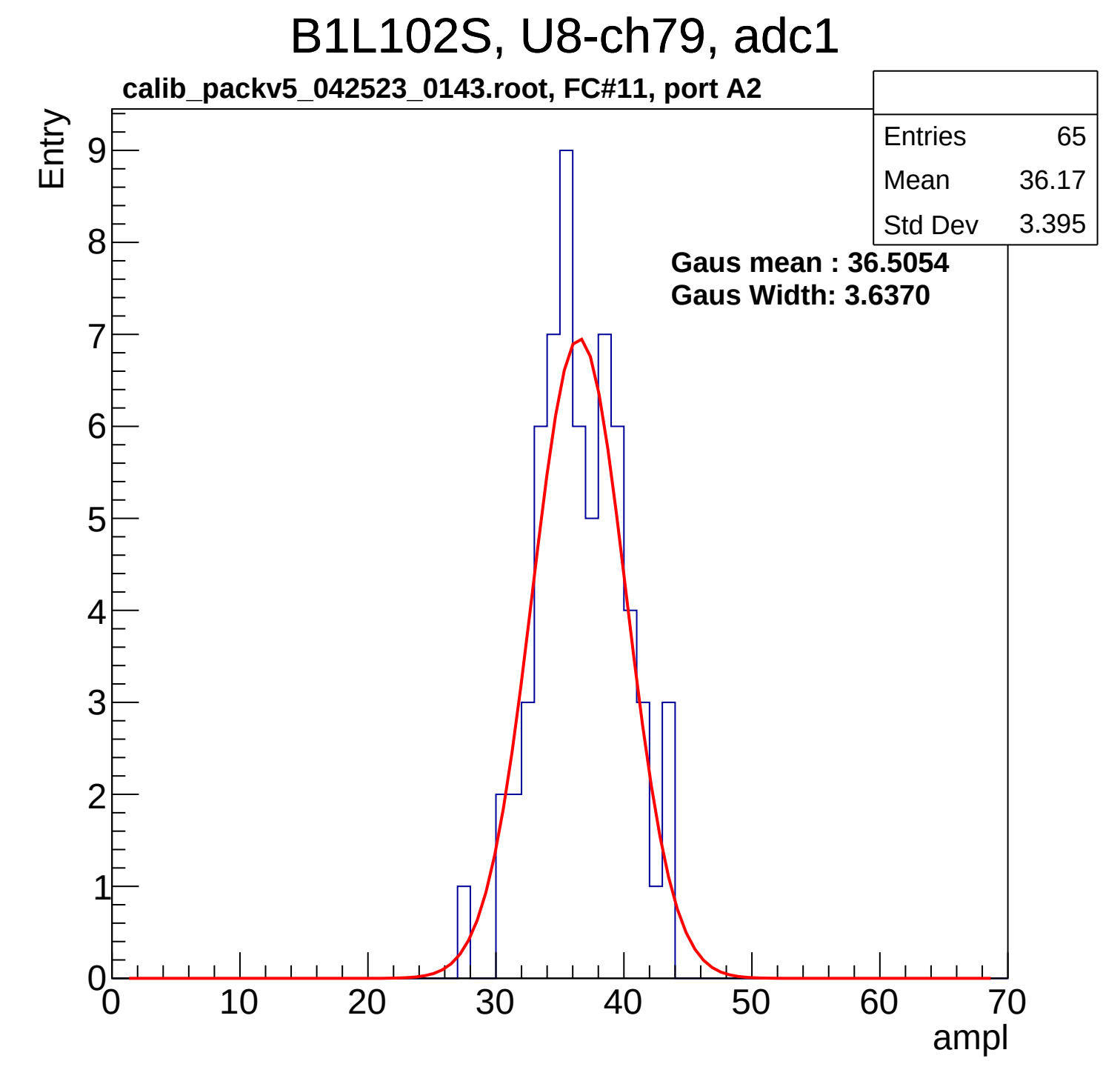
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch79, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 29.72
Std Dev 3.395
Gaus mean : 29.9933
Gaus Width: 2.8716
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch79, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 36.17
Std Dev 3.395
Gaus mean : 36.5054
Gaus Width: 3.6370
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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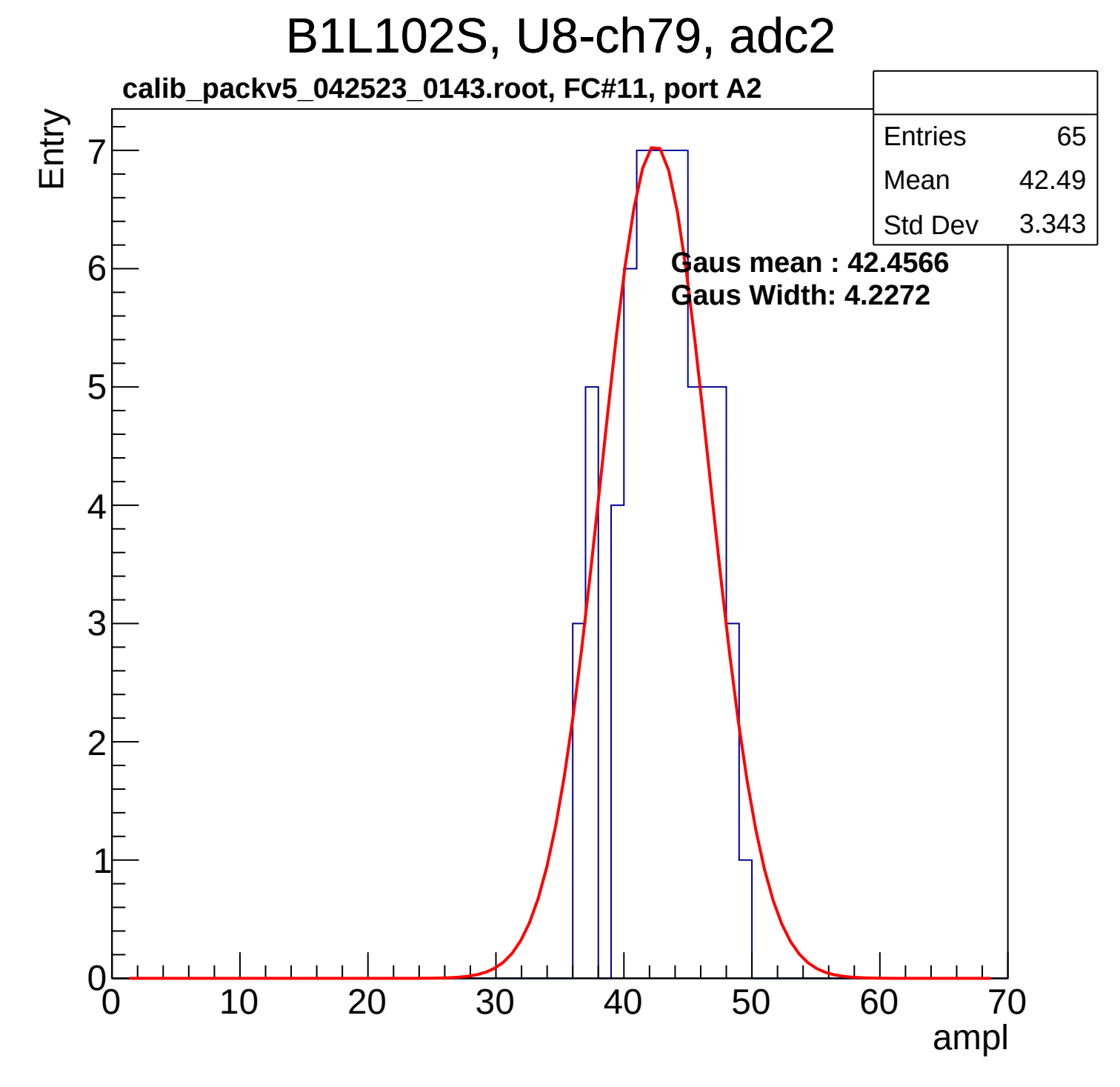
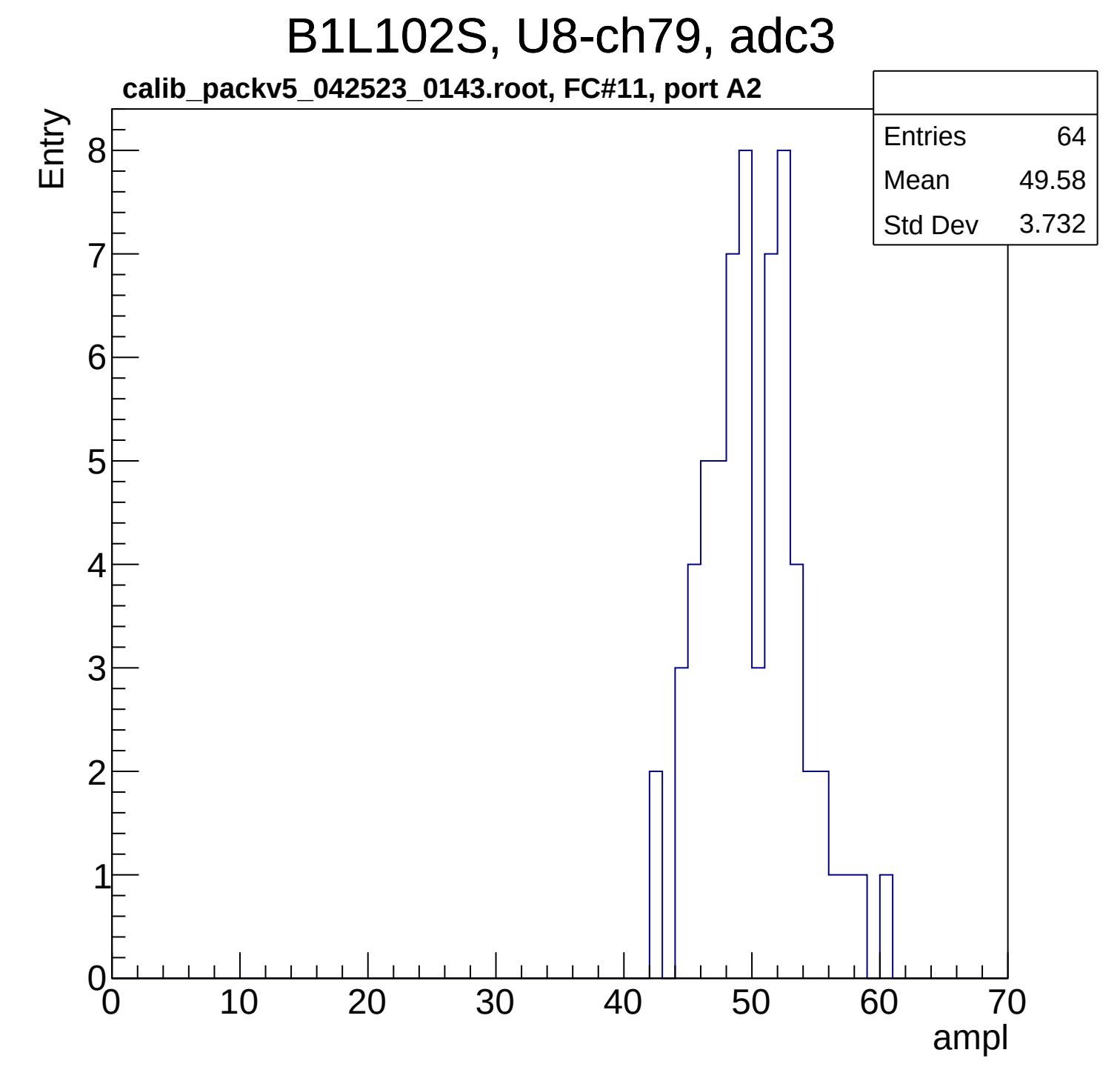
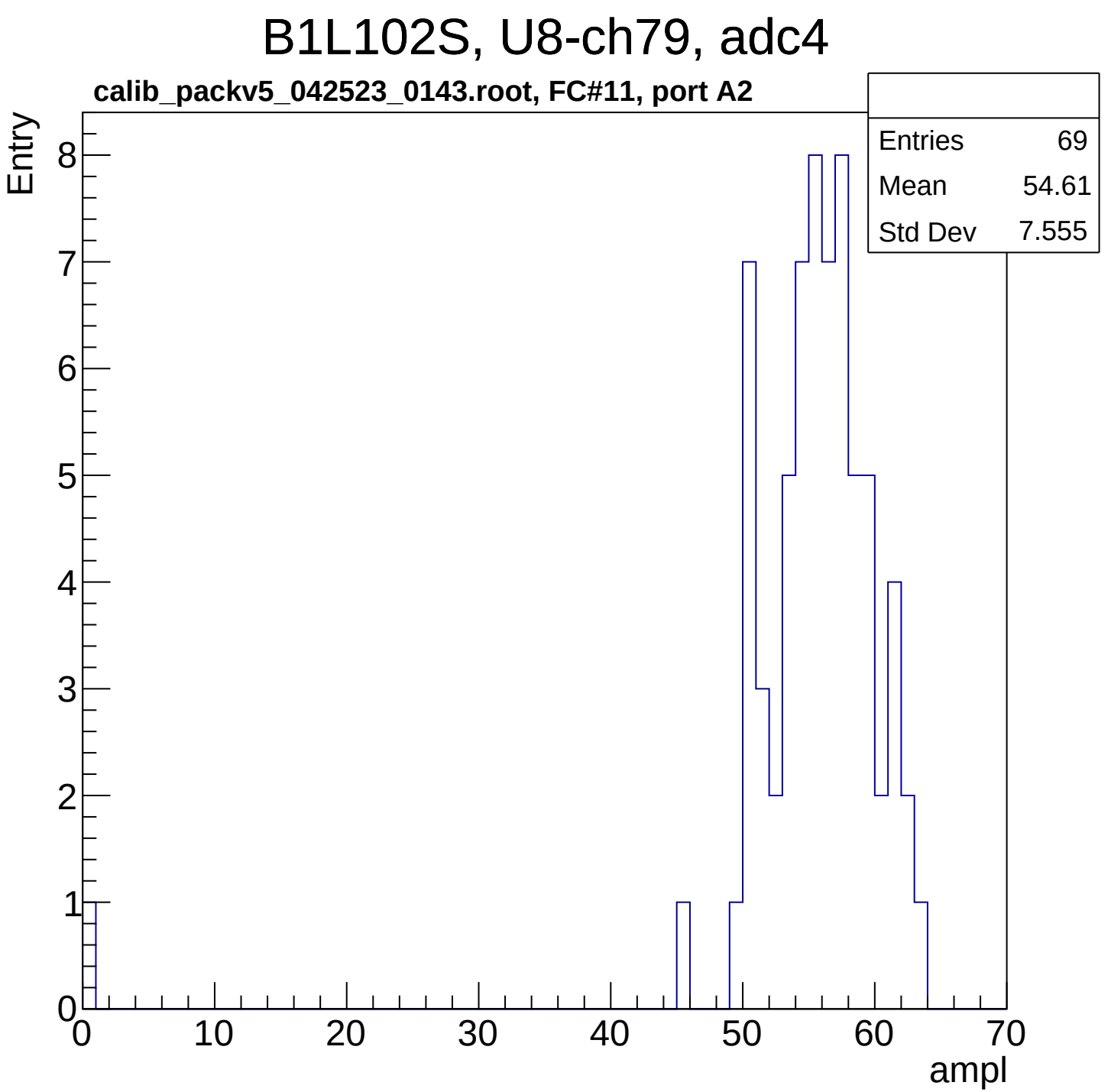
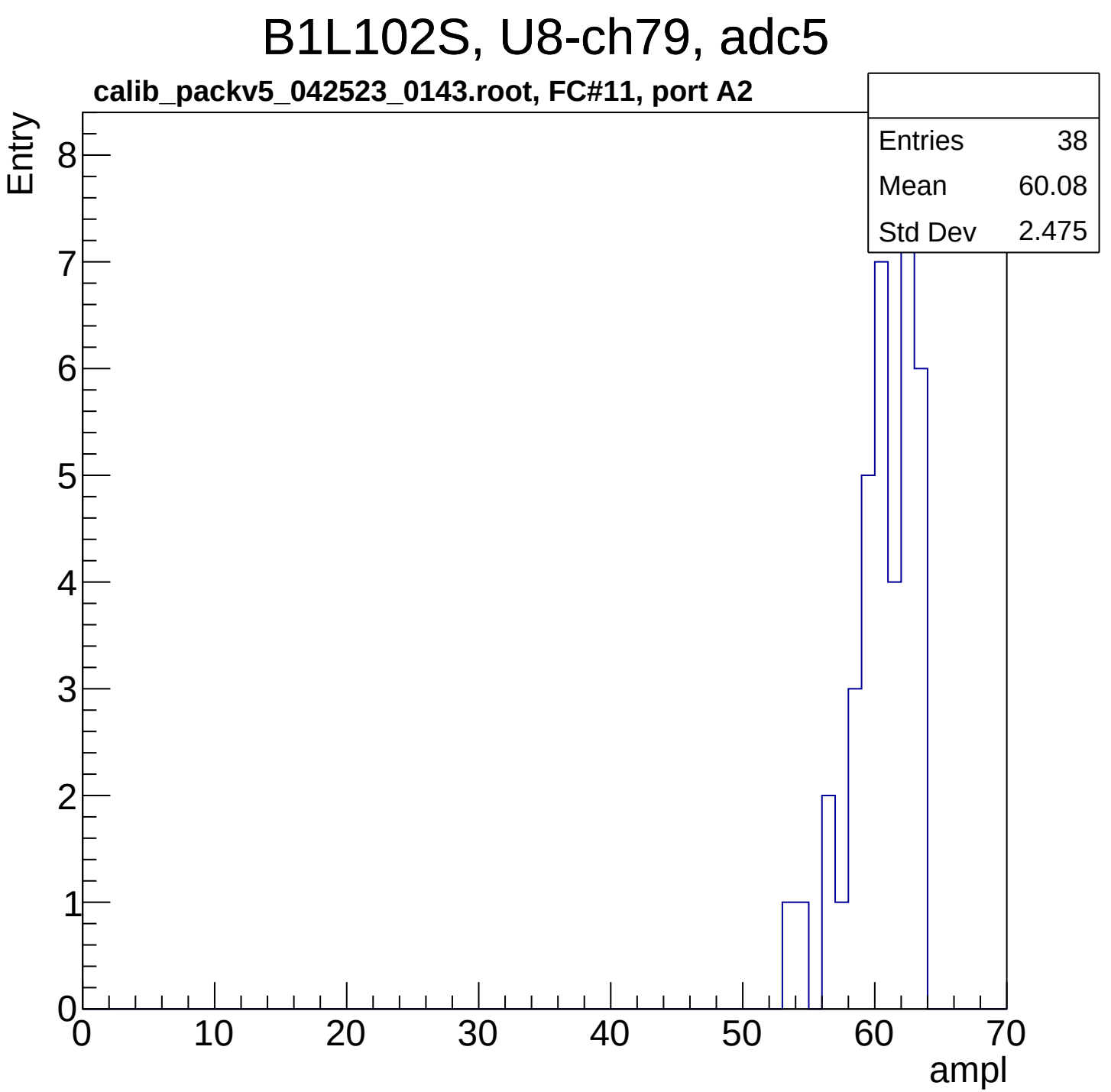
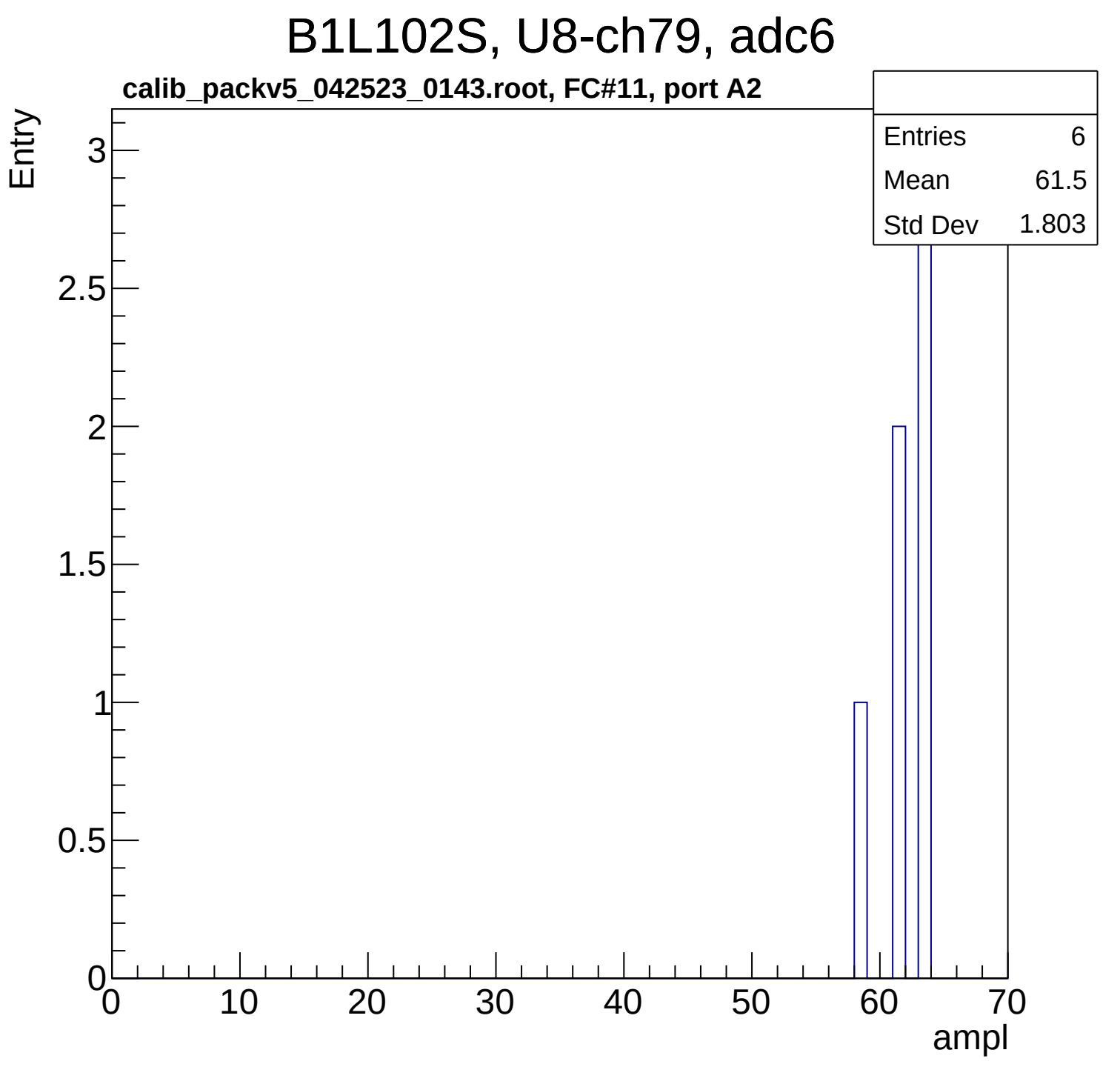
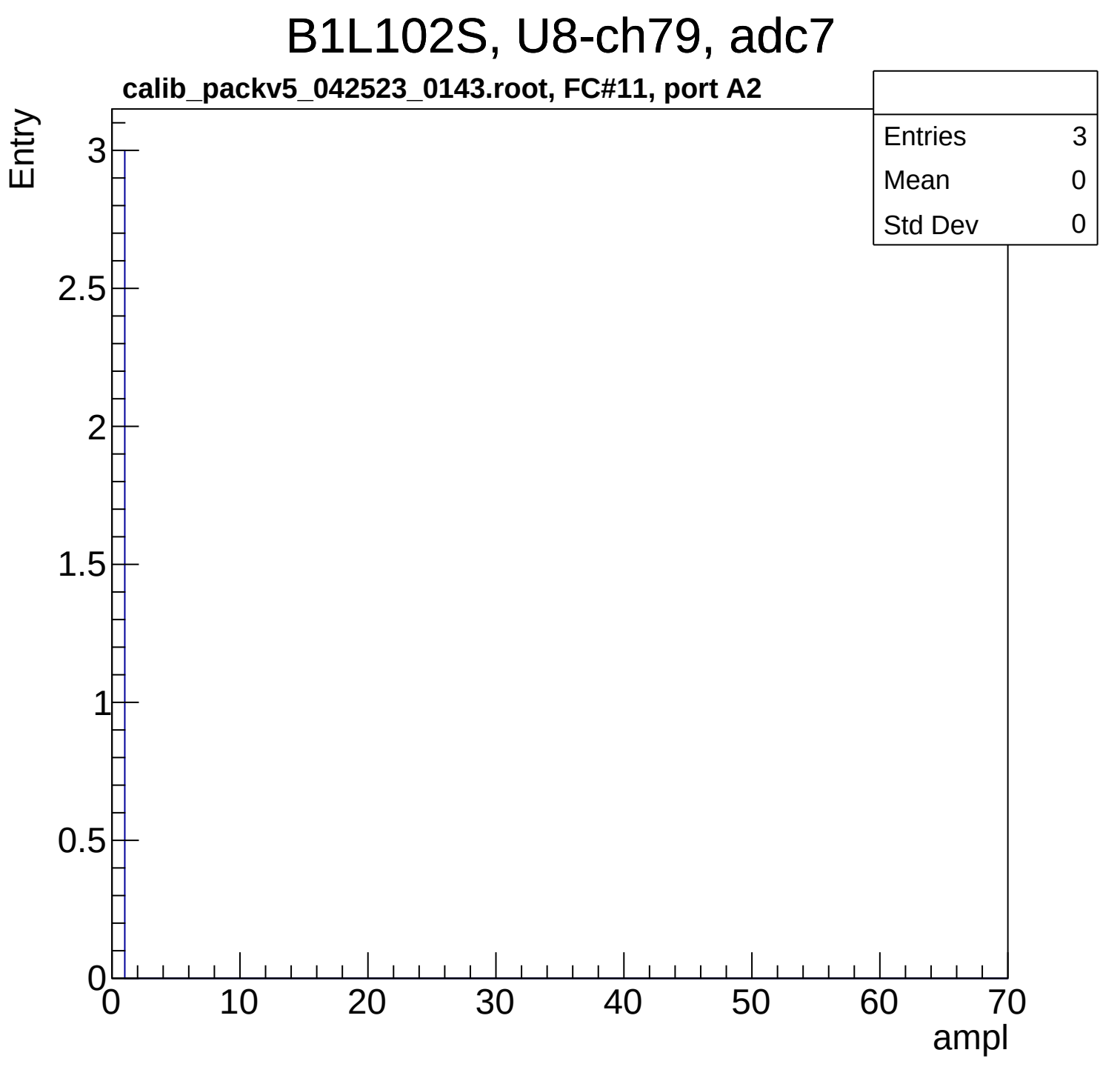

B1L102S, U8-ch79, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 42.49
Std Dev 3.343
Gaus mean : 42.4566
Gaus Width: 4.2272
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

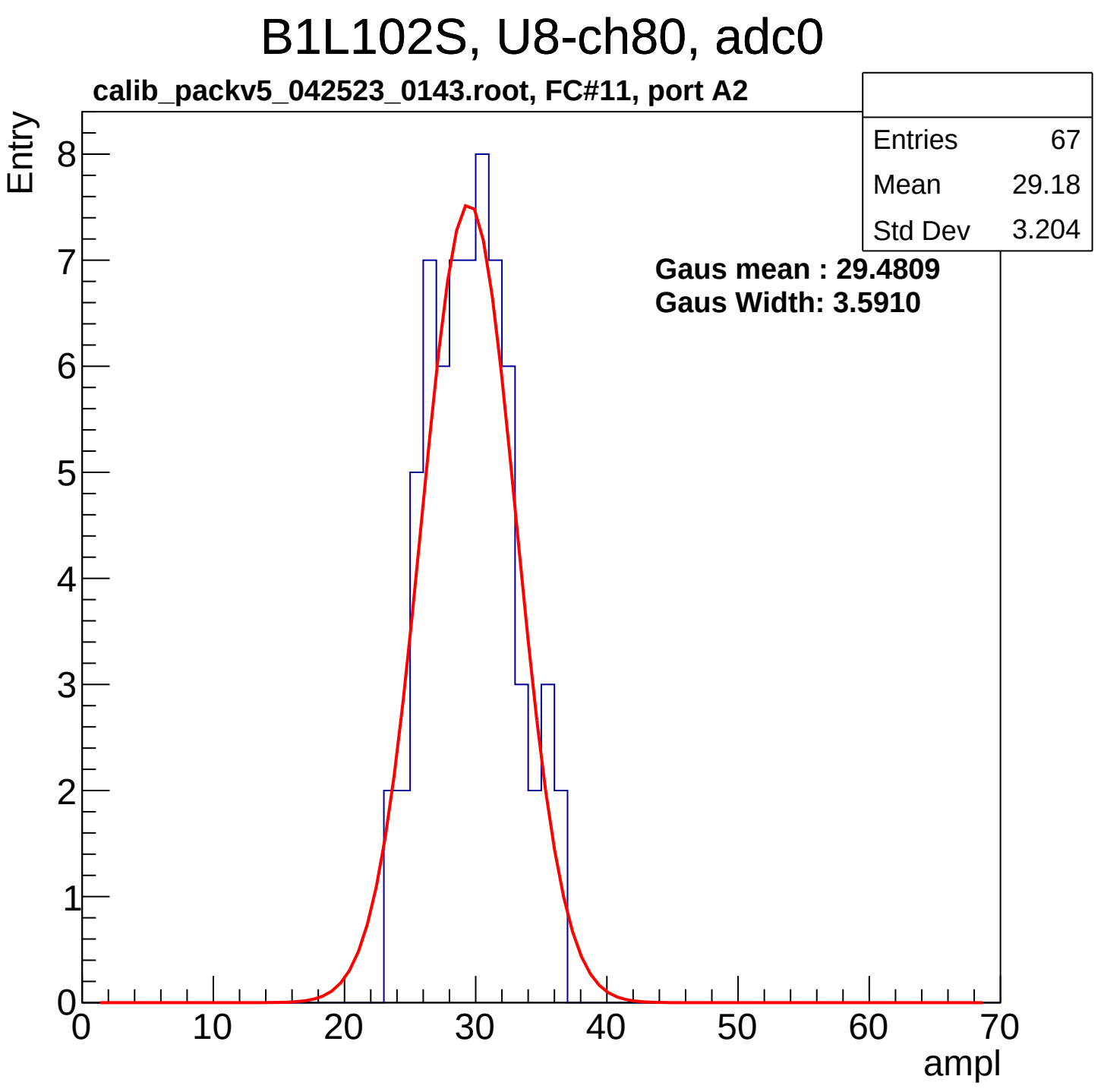

B1L102S, U8-ch79, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 49.58
Std Dev 3.732
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch79, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 54.61
Std Dev 7.555
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch79, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 38
Mean 60.08
Std Dev 2.475
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch79, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 61.5
Std Dev 1.803
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U8-ch79, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch80, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 29.18
Std Dev 3.204
Gaus mean : 29.4809
Gaus Width: 3.5910
Entry
ampl
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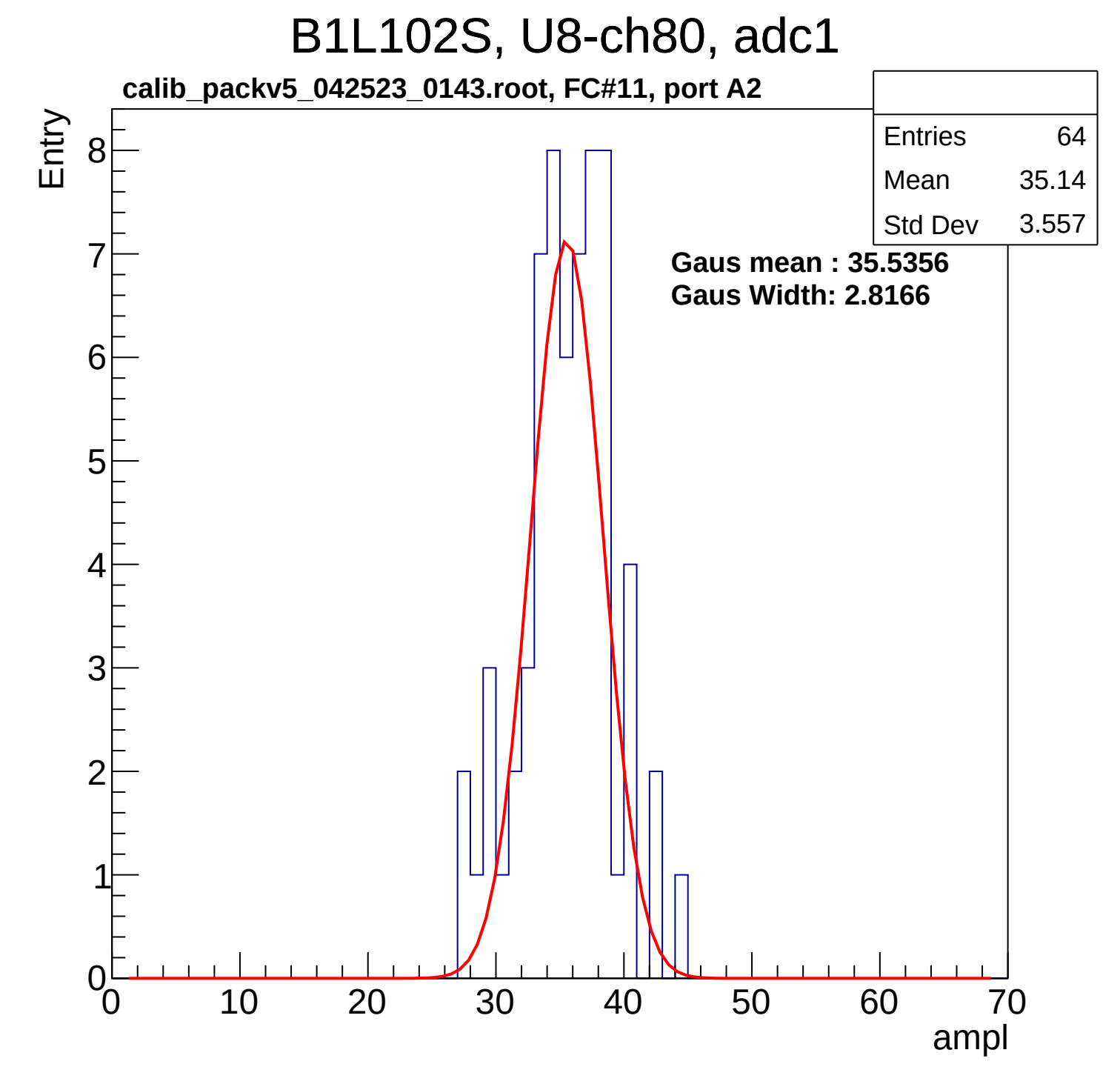
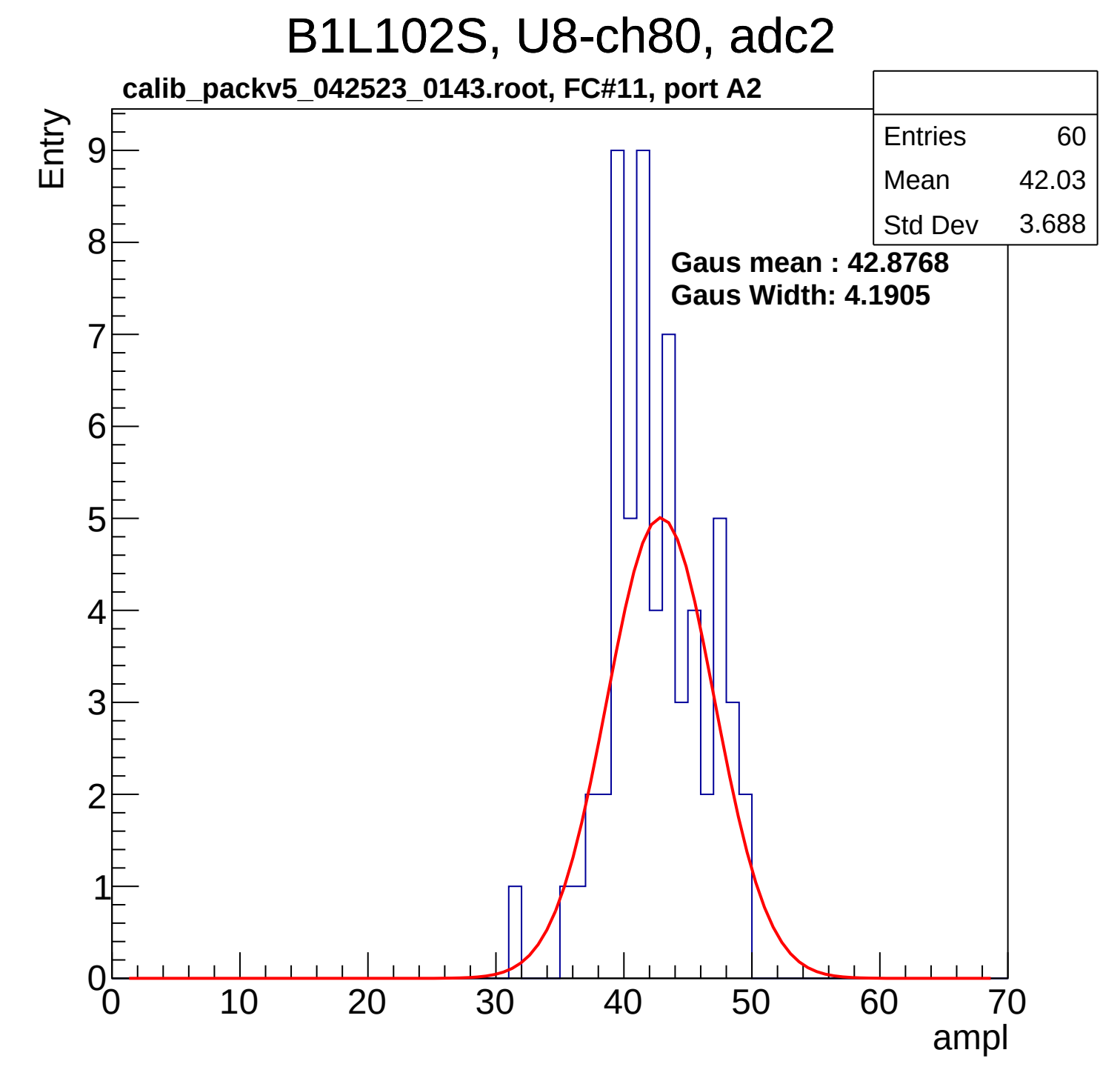
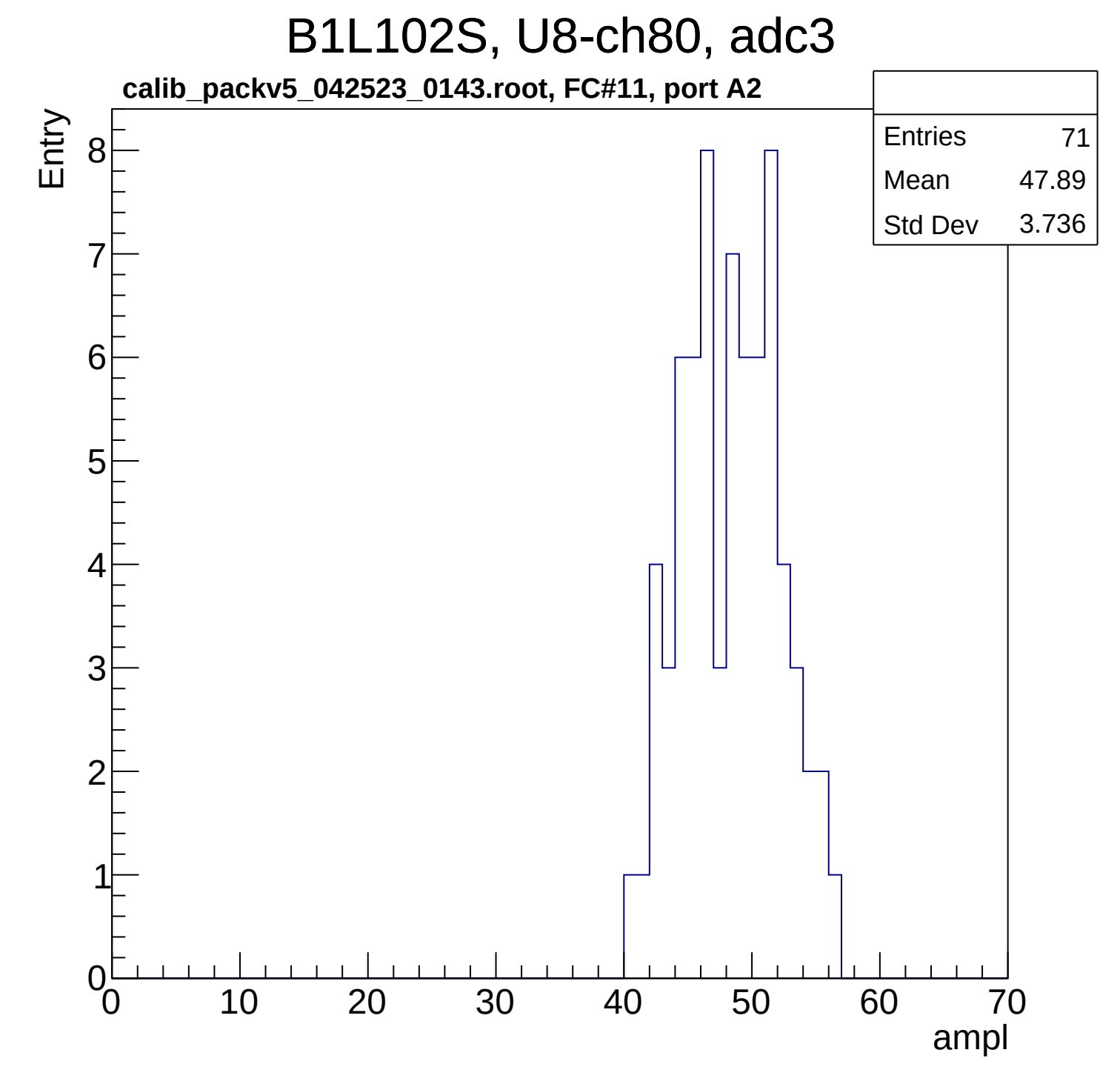
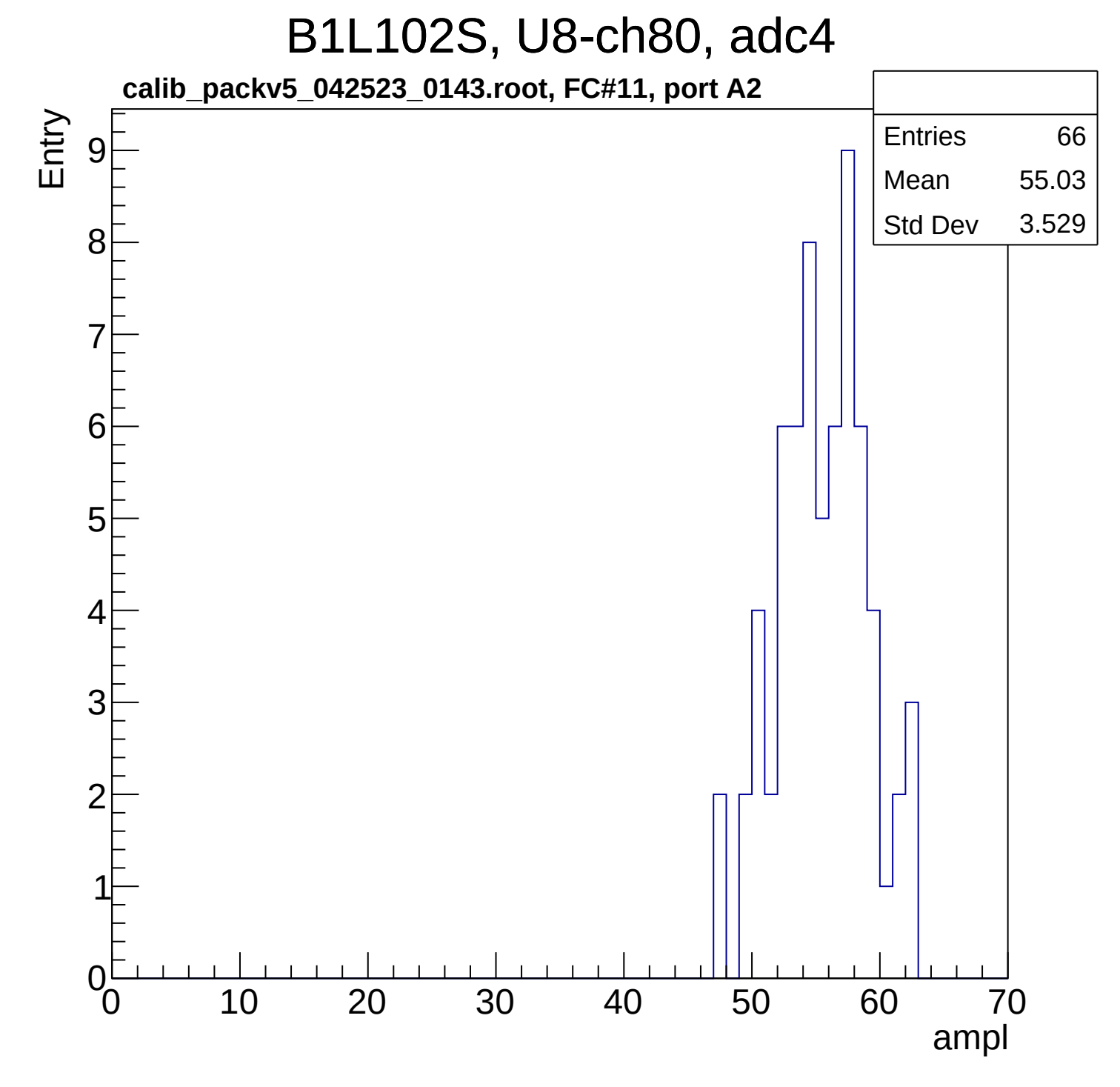
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch80, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 35.14
Std Dev 3.557
Gaus mean : 35.5356
Gaus Width: 2.8166
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch80, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 42.03
Std Dev 3.688
Gaus mean : 42.8768
Gaus Width: 4.1905
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch80, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 47.89
Std Dev 3.736
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch80, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 55.03
Std Dev 3.529
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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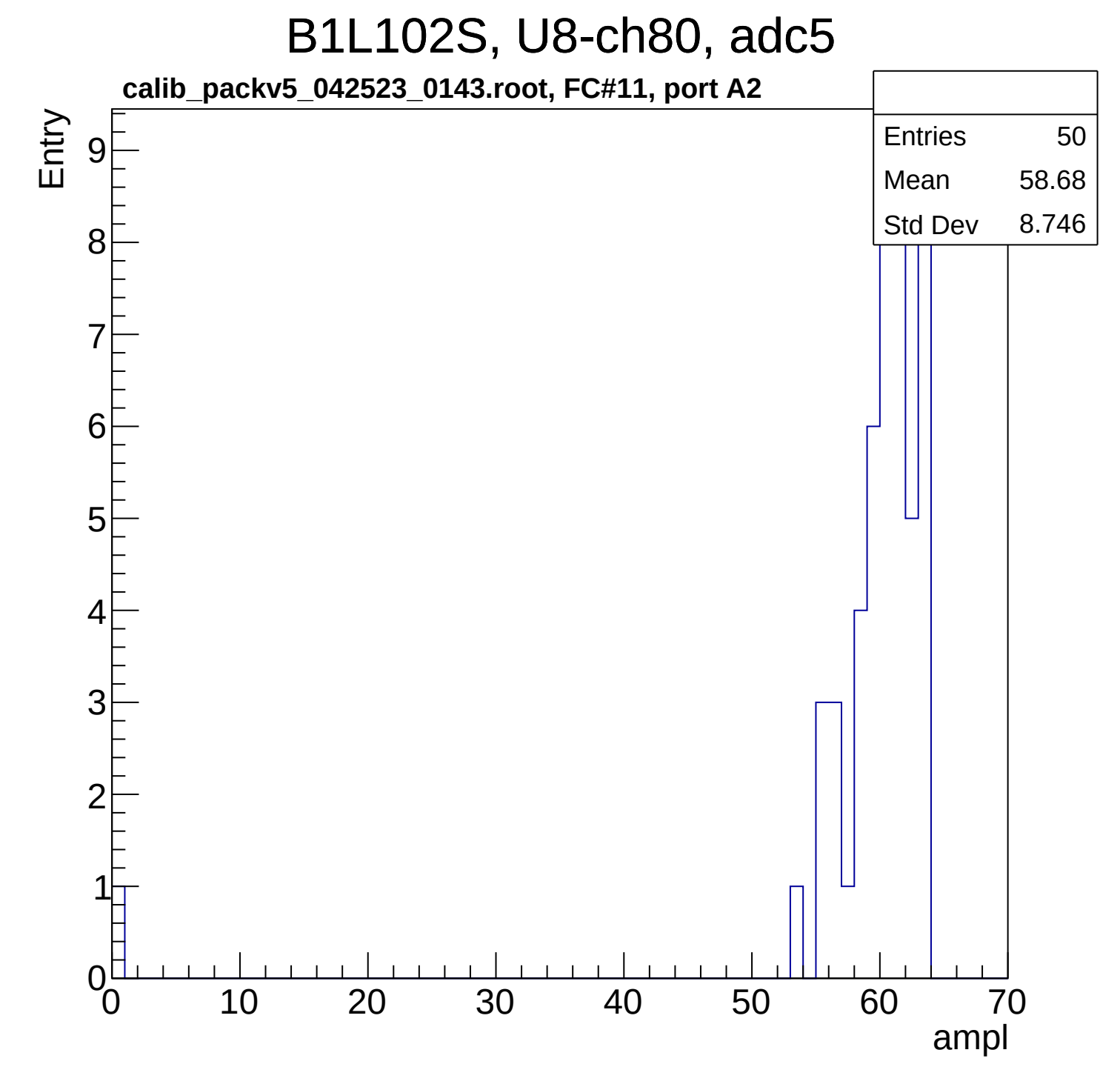
B1L102S, U8-ch80, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 50
Mean 58.68
Std Dev 8.746
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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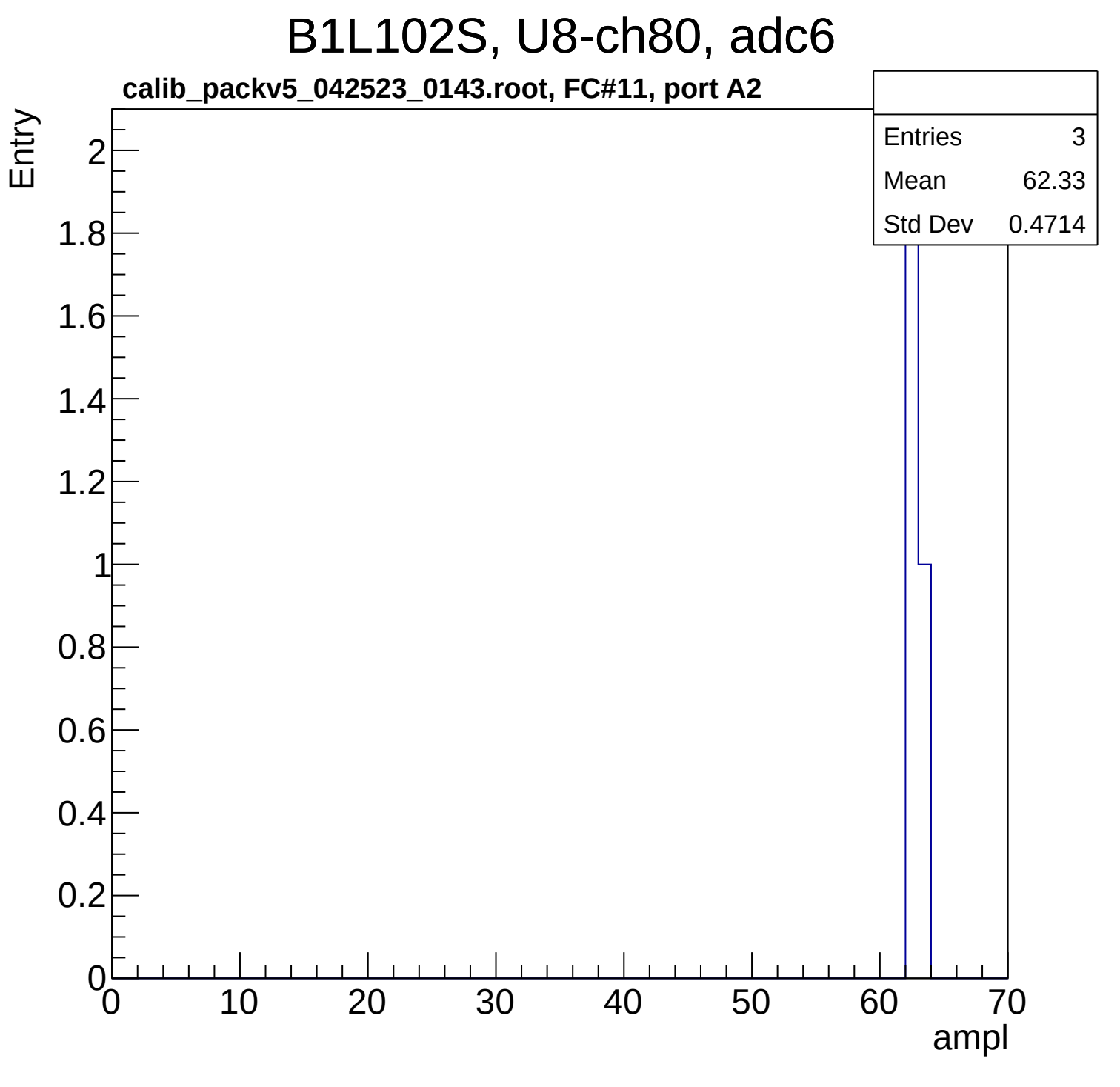
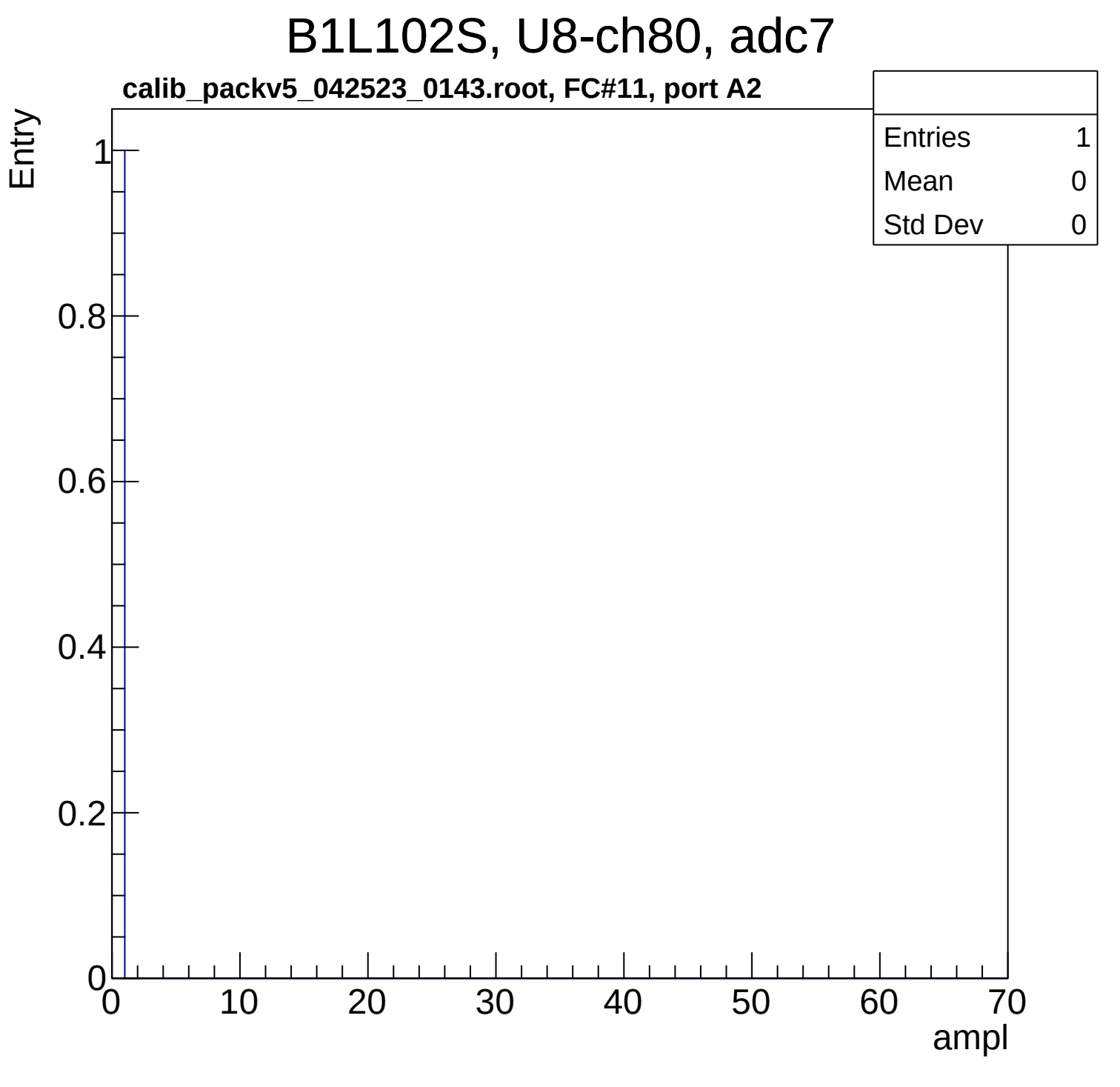
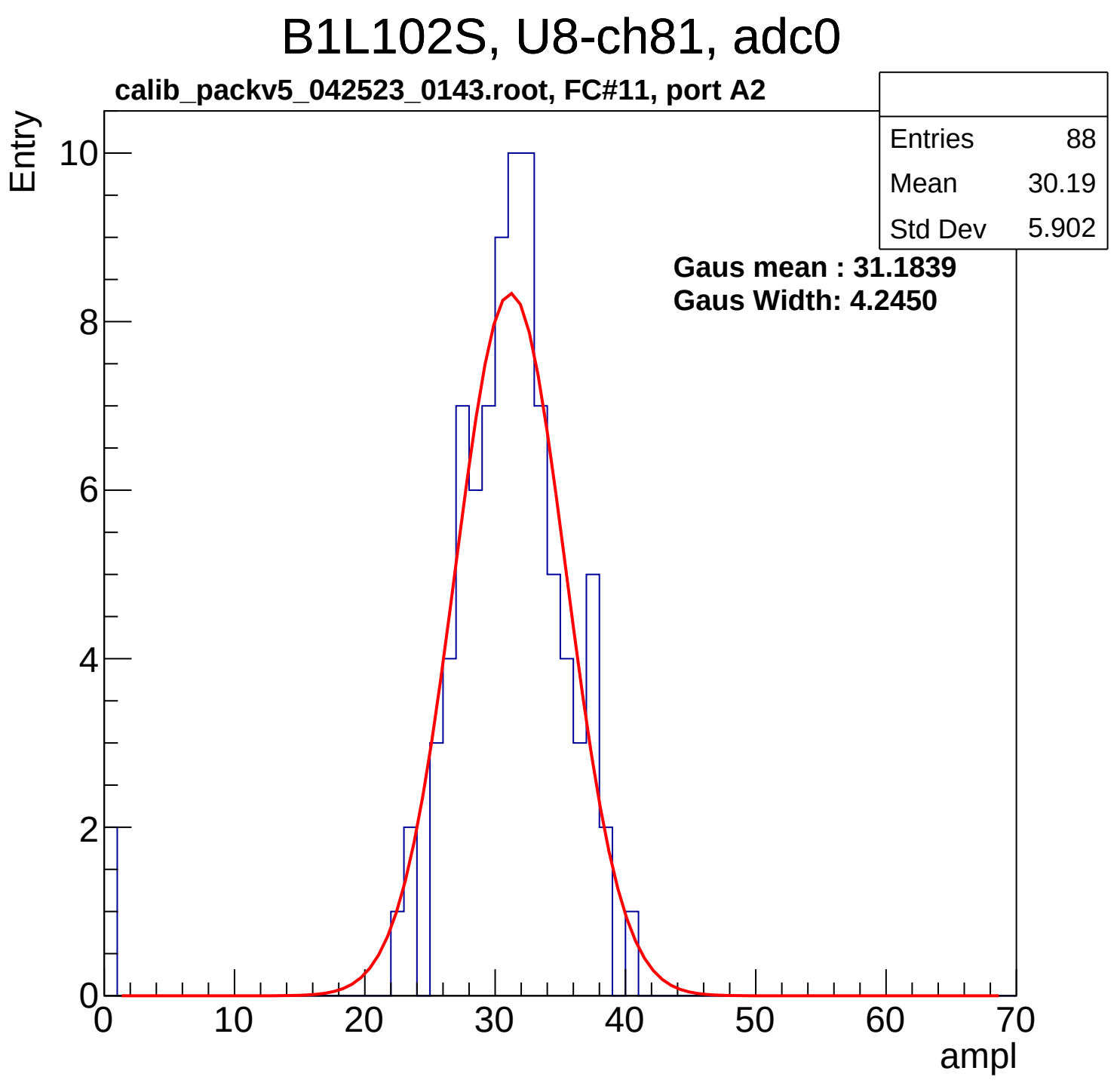
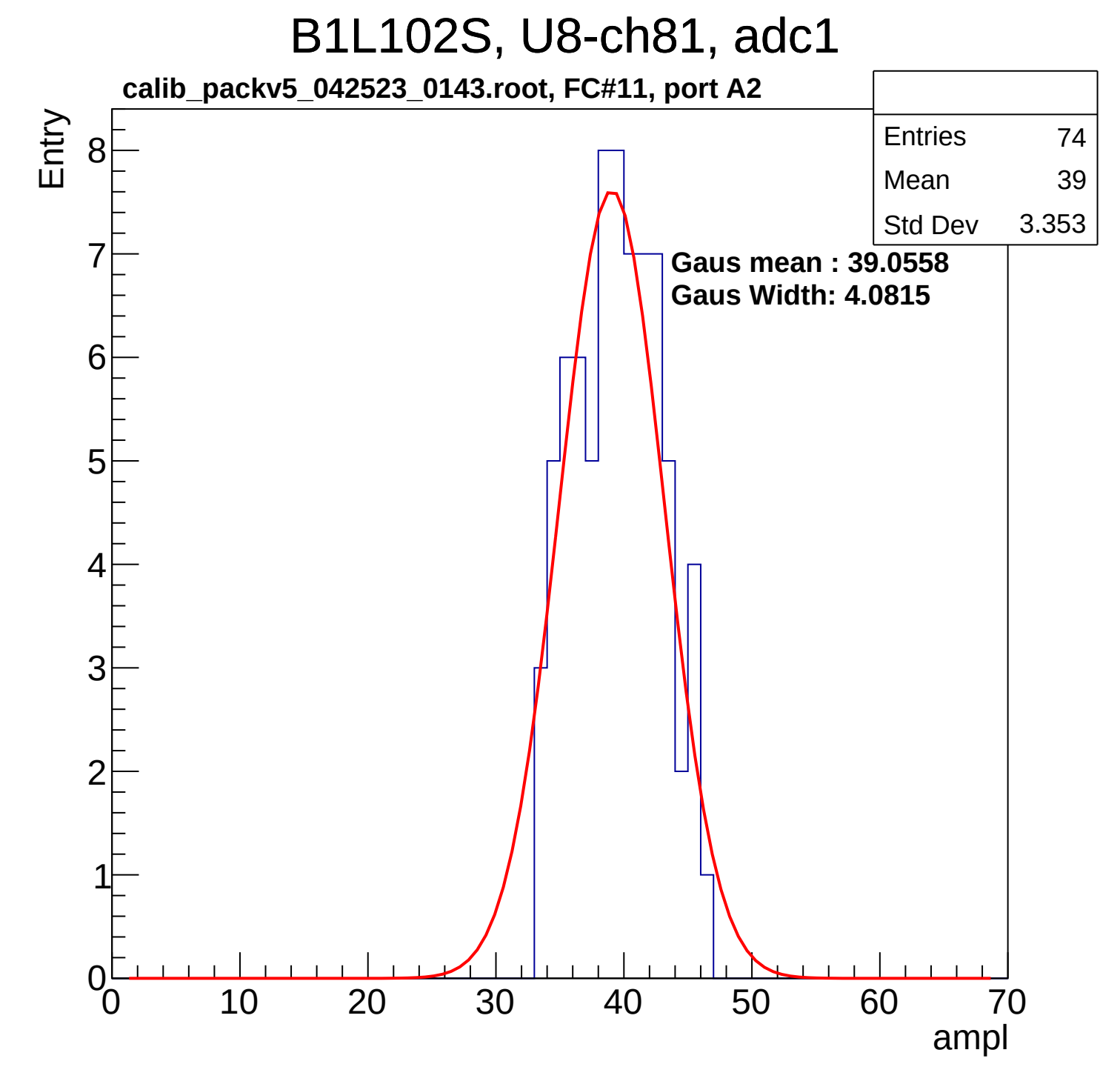
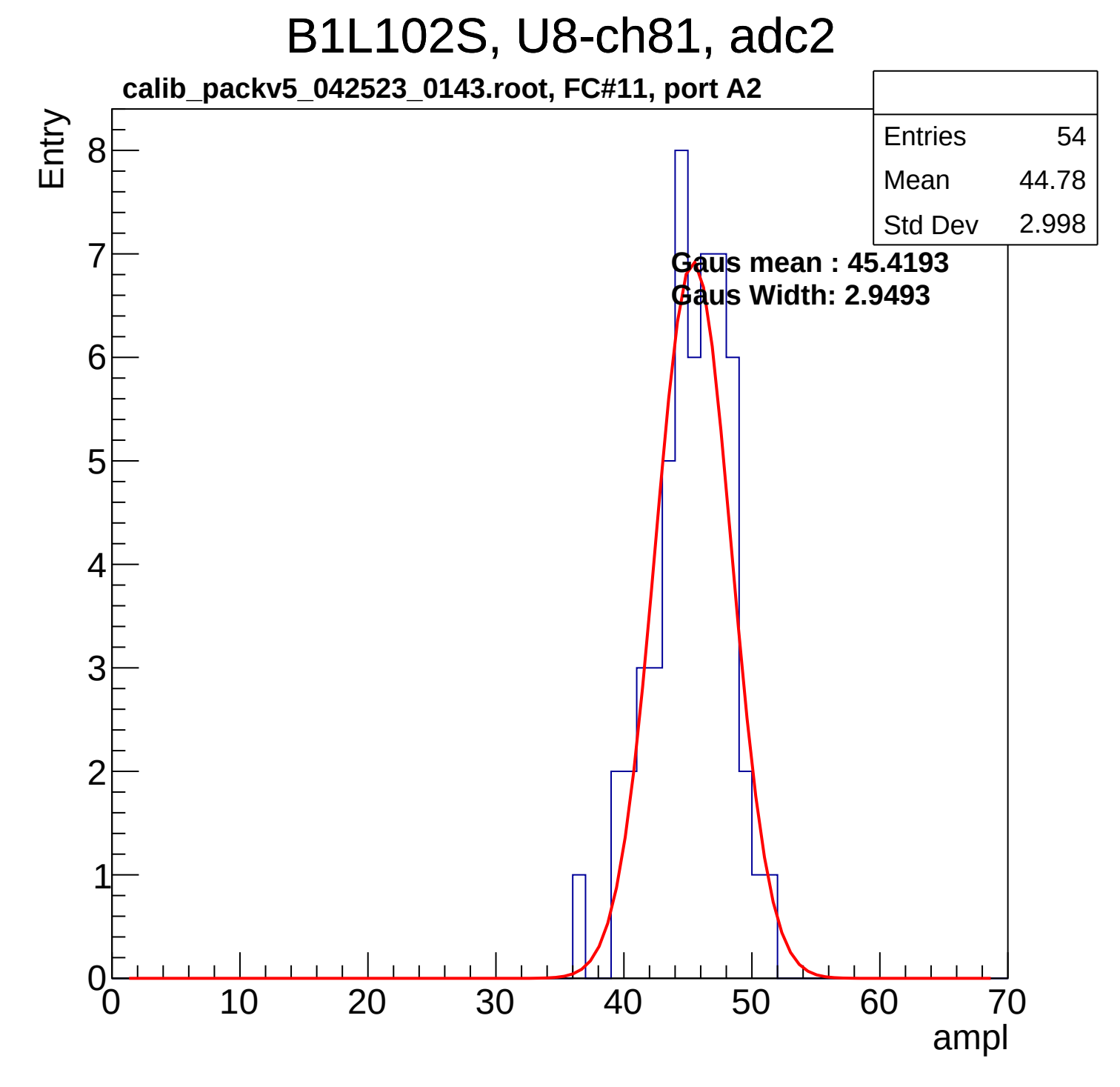
40
50
60
70

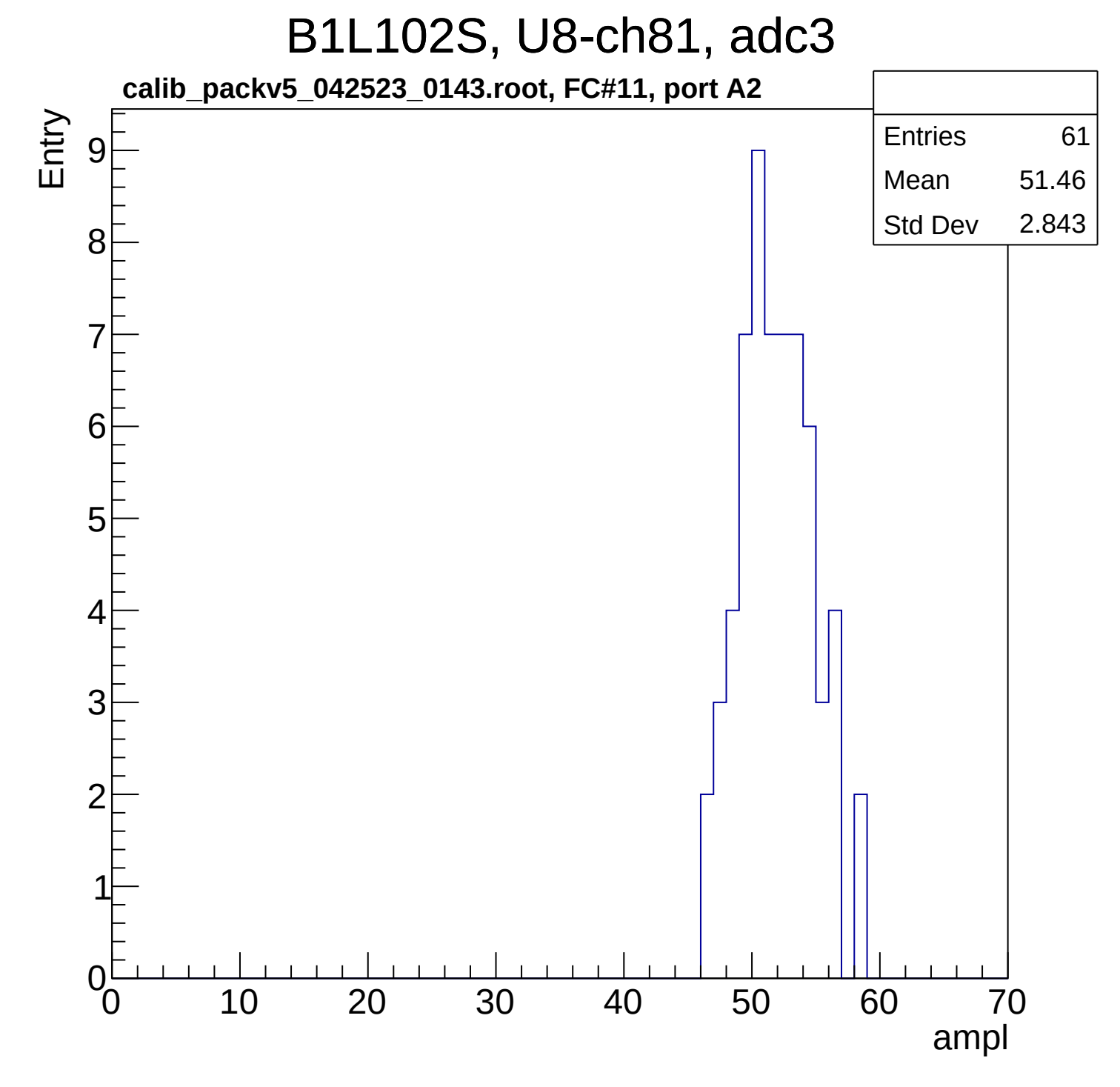

B1L102S, U8-ch80, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 62.33
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L102S, U8-ch80, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch81, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 88
Mean 30.19
Std Dev 5.902
Gaus mean : 31.1839
Gaus Width: 4.2450
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch81, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 39
Std Dev 3.353
Gaus mean : 39.0558
Gaus Width: 4.0815
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch81, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 44.78
Std Dev 2.998
Gaus mean : 45.4193
Gaus Width: 2.9493
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch81, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 51.46
Std Dev 2.843
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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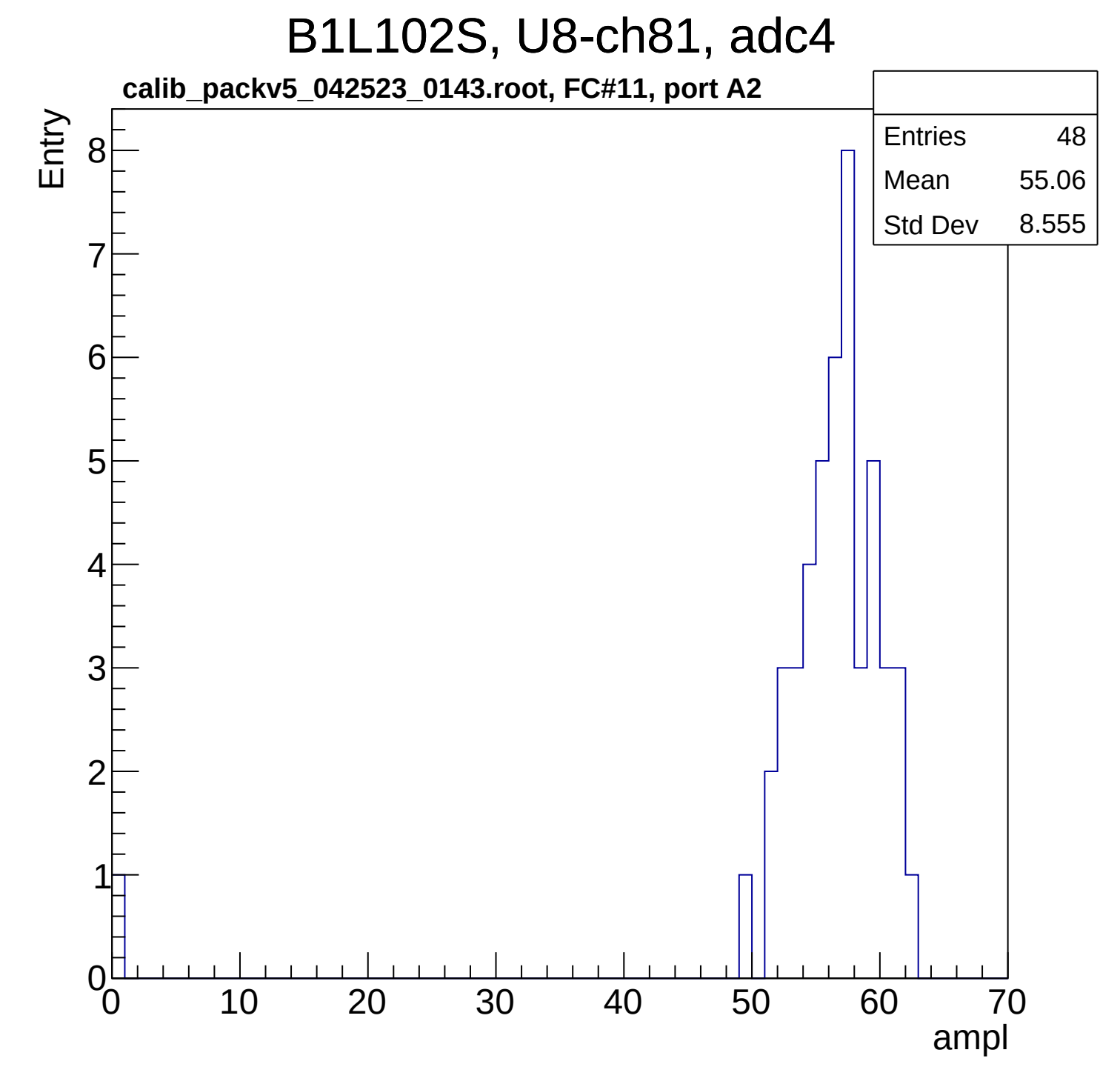
60
70


B1L102S, U8-ch81, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 48
Mean 55.06
Std Dev 8.555
Entry
ampl
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1
2
3
4
5
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0
10
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60
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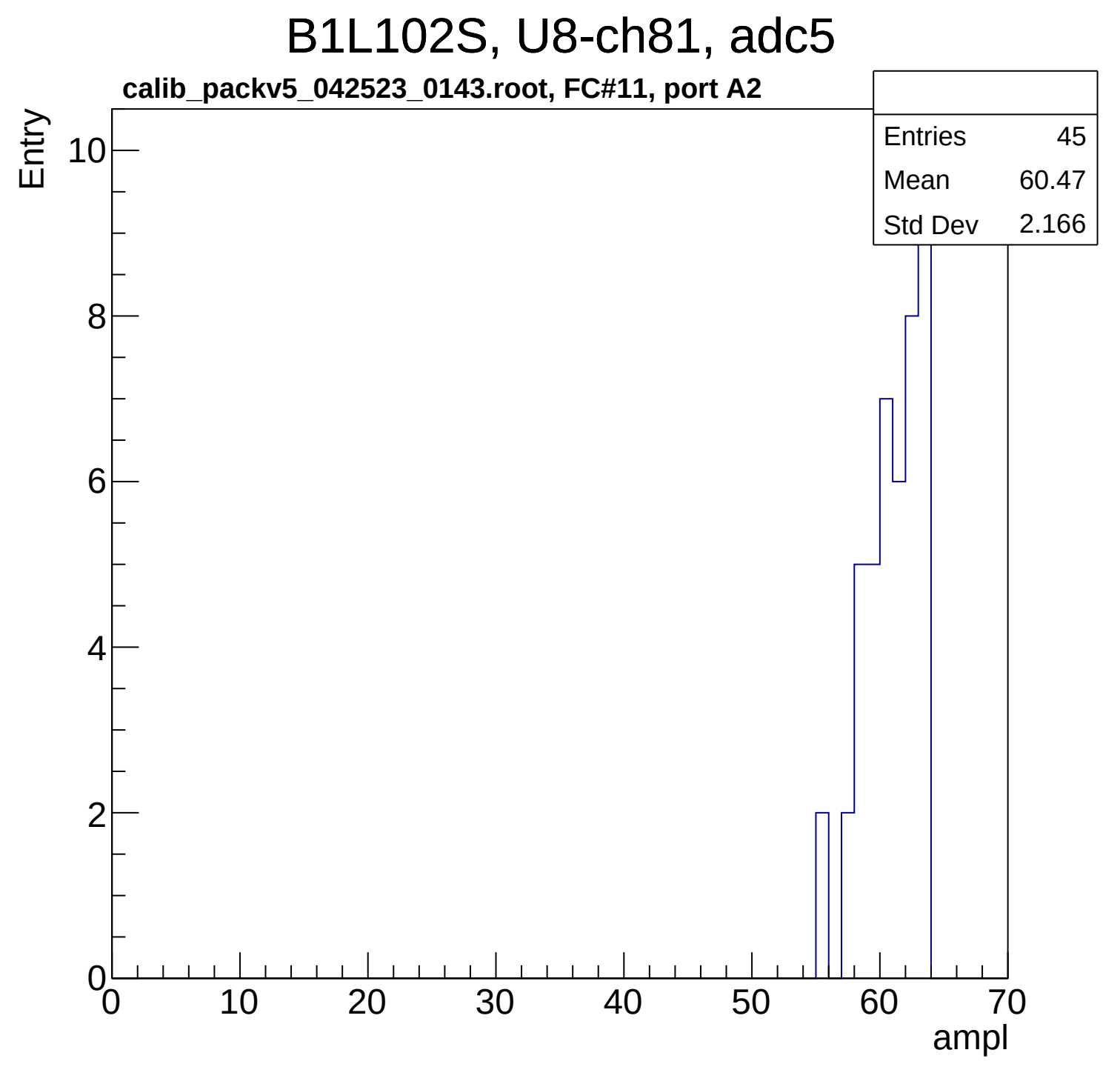
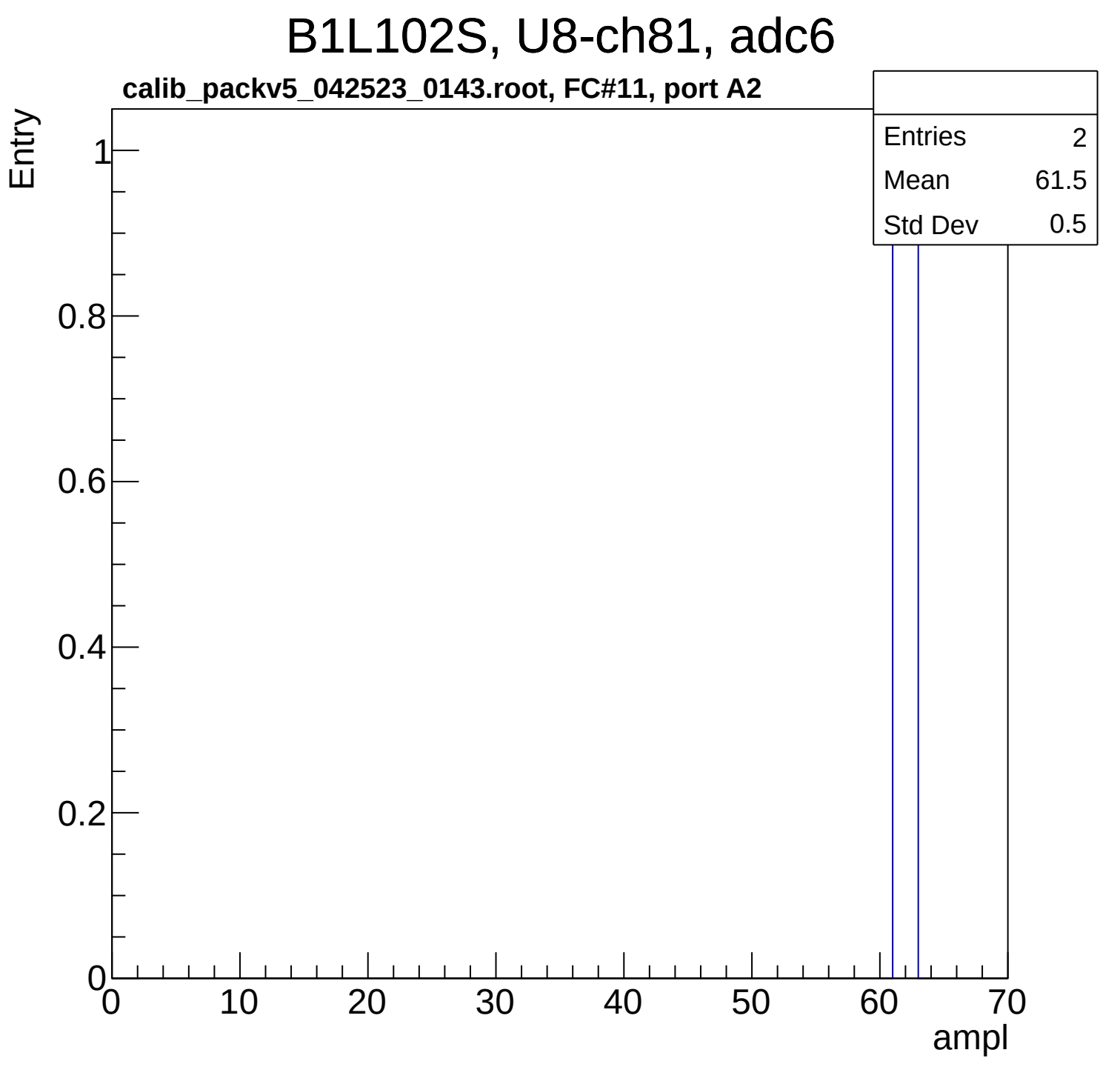
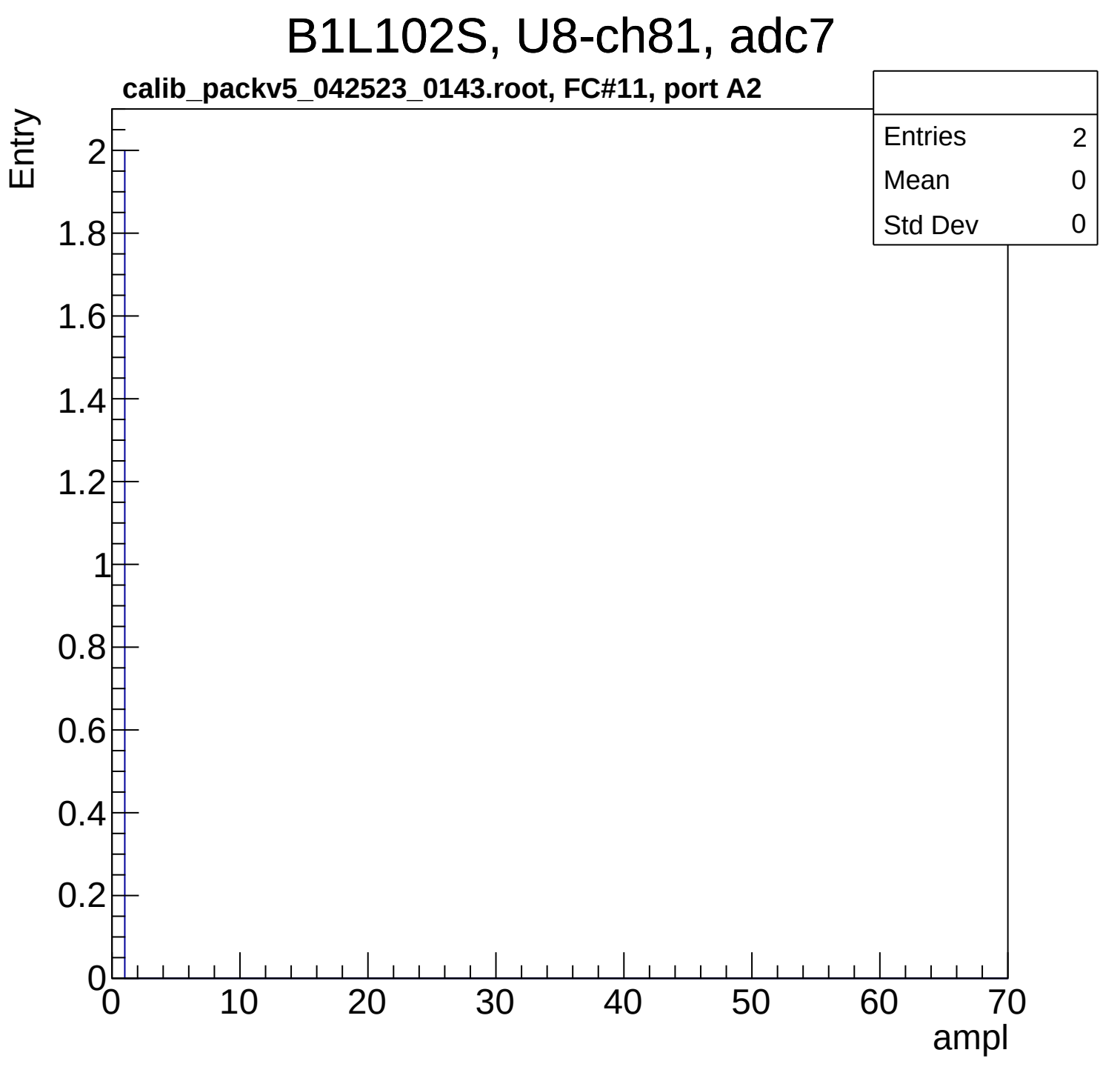
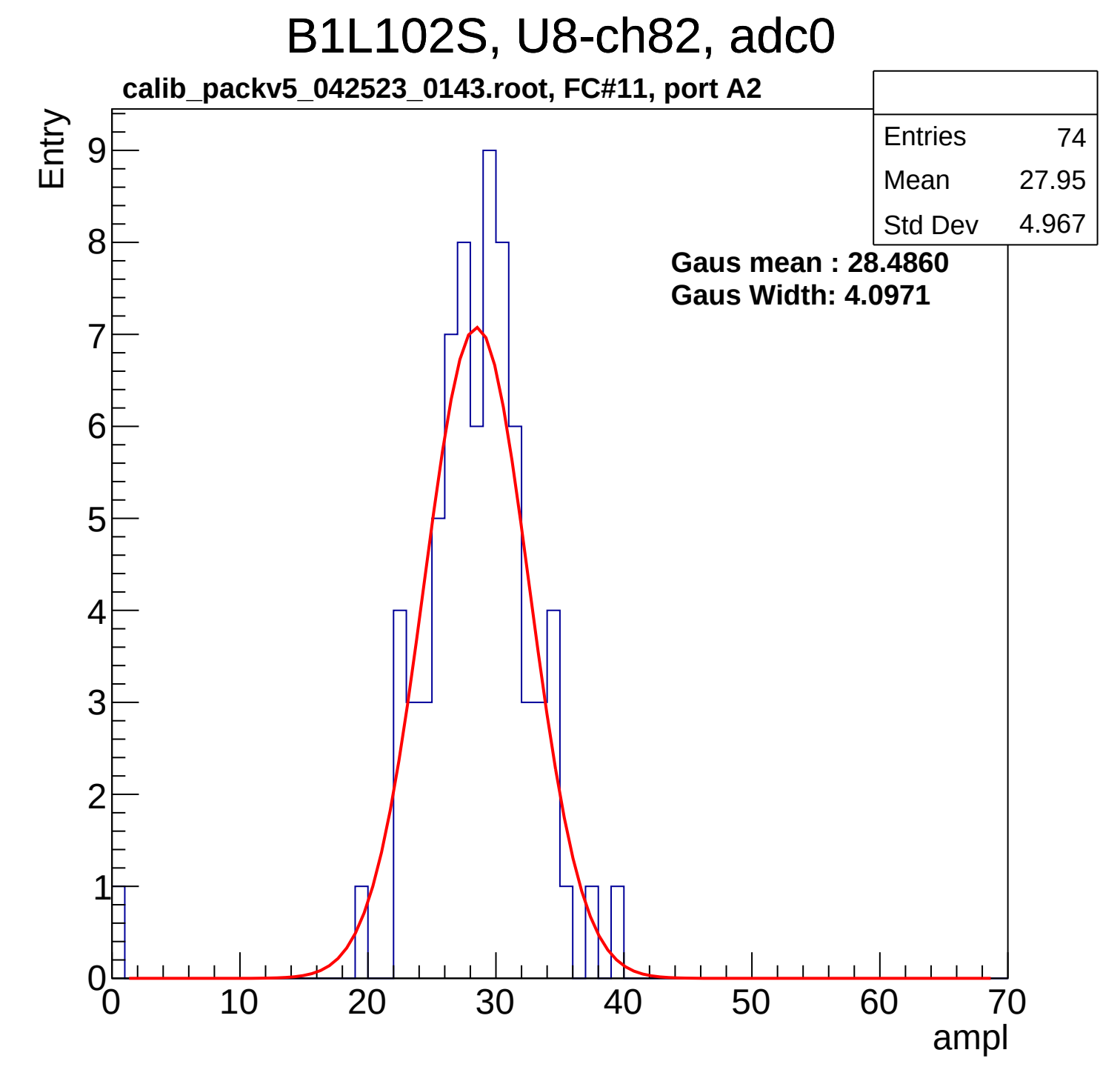
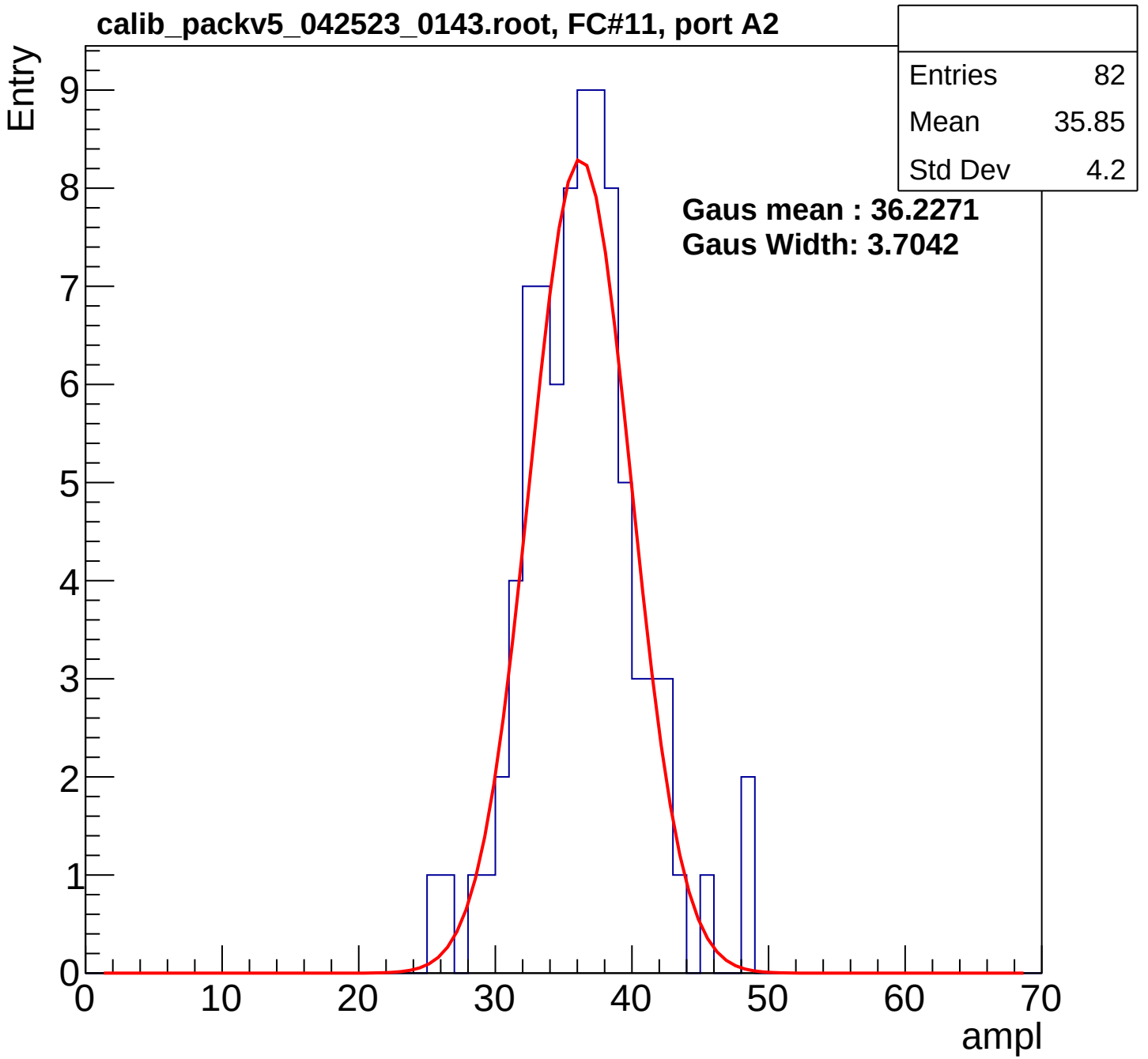
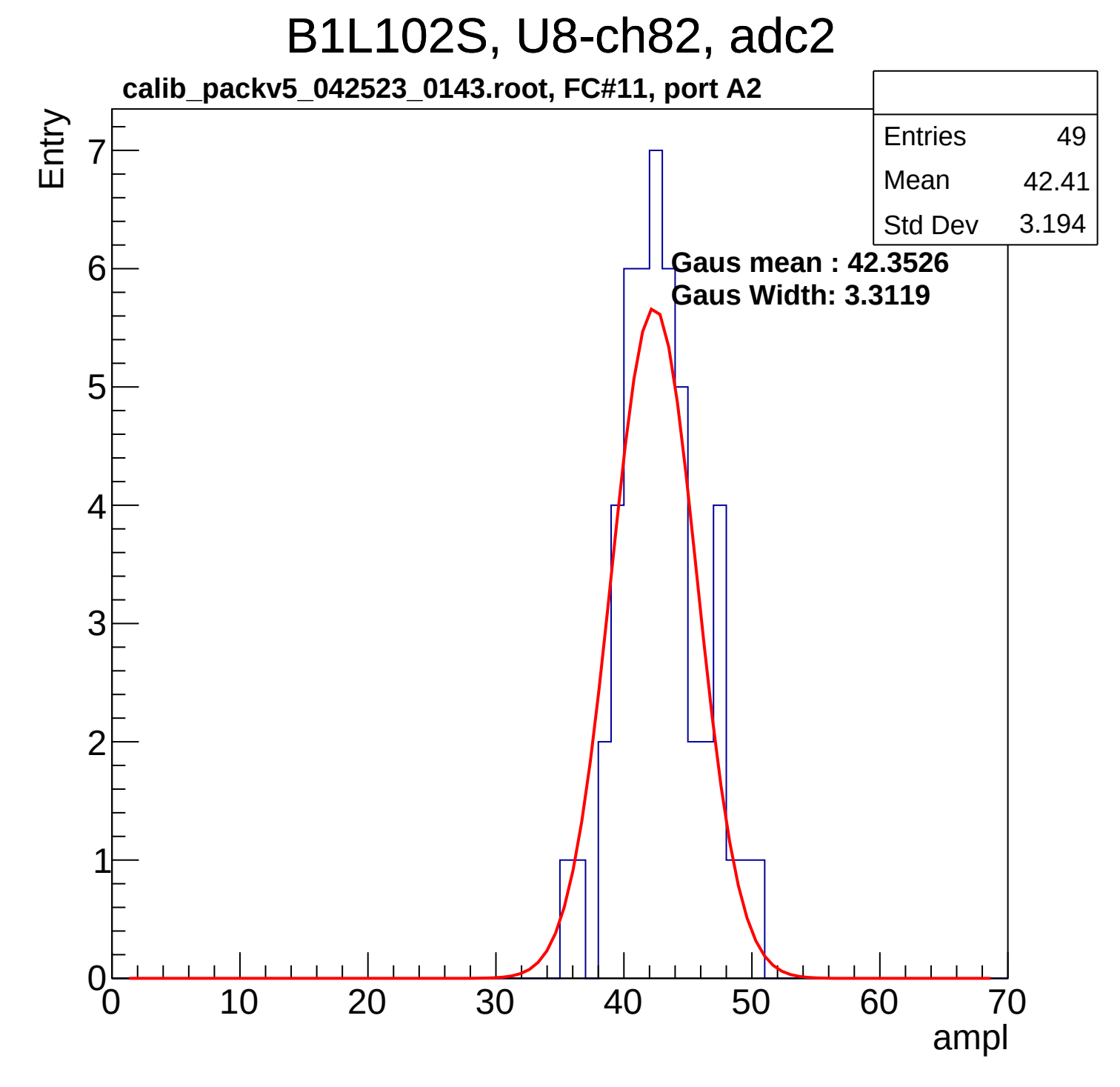

B1L102S, U8-ch81, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 45
Mean 60.47
Std Dev 2.166
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

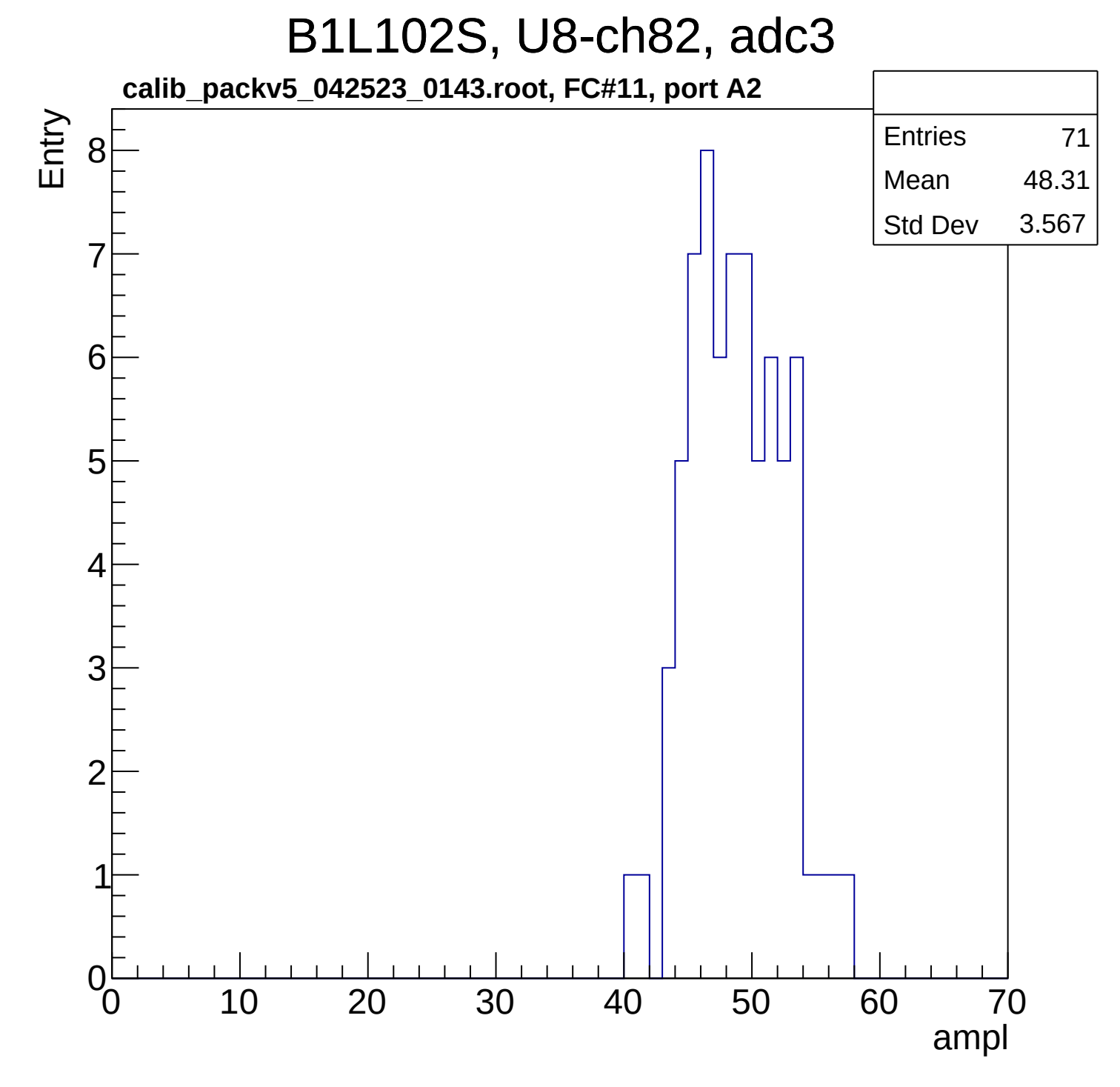

B1L102S, U8-ch81, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 61.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch81, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch82, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 27.95
Std Dev 4.967
Gaus mean : 28.4860
Gaus Width: 4.0971
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch82, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 82
Mean 35.85
Std Dev 4.2
Gaus mean : 36.2271
Gaus Width: 3.7042
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch82, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 49
Mean 42.41
Std Dev 3.194
Gaus mean : 42.3526
Gaus Width: 3.3119
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch82, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 48.31
Std Dev 3.567
Entry
ampl
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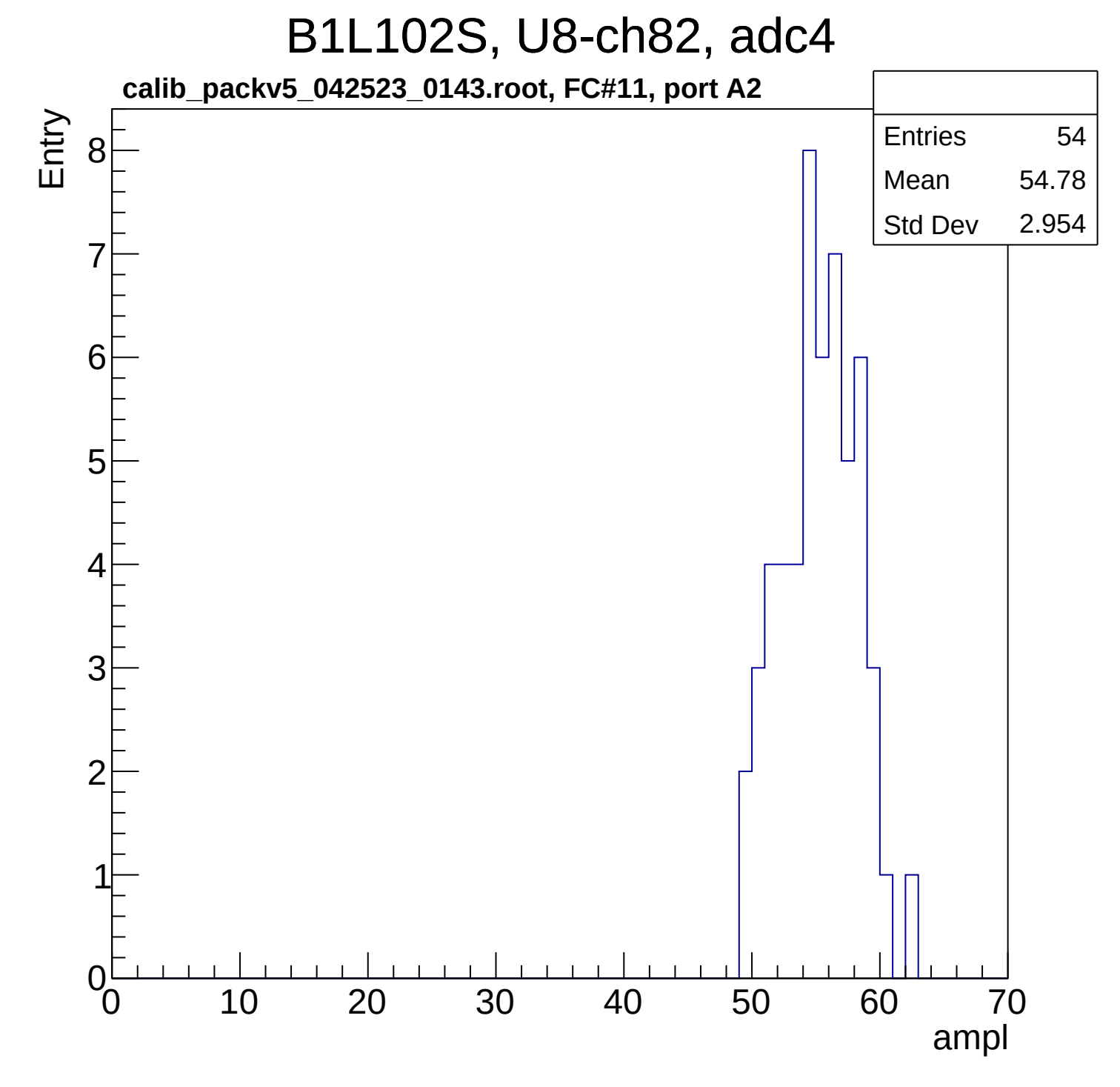
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch82, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 54.78
Std Dev 2.954
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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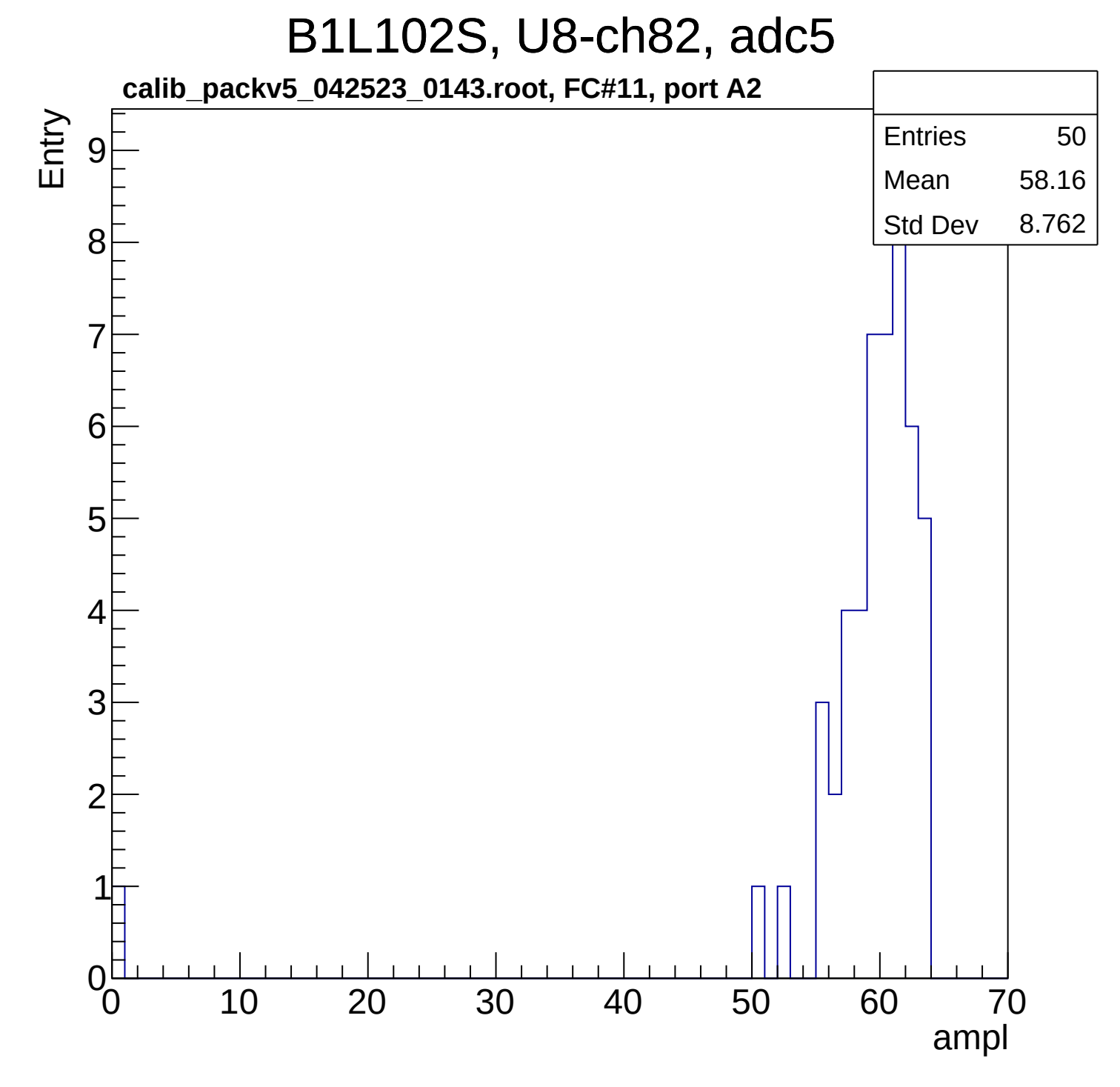
B1L102S, U8-ch82, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 50
Mean 58.16
Std Dev 8.762
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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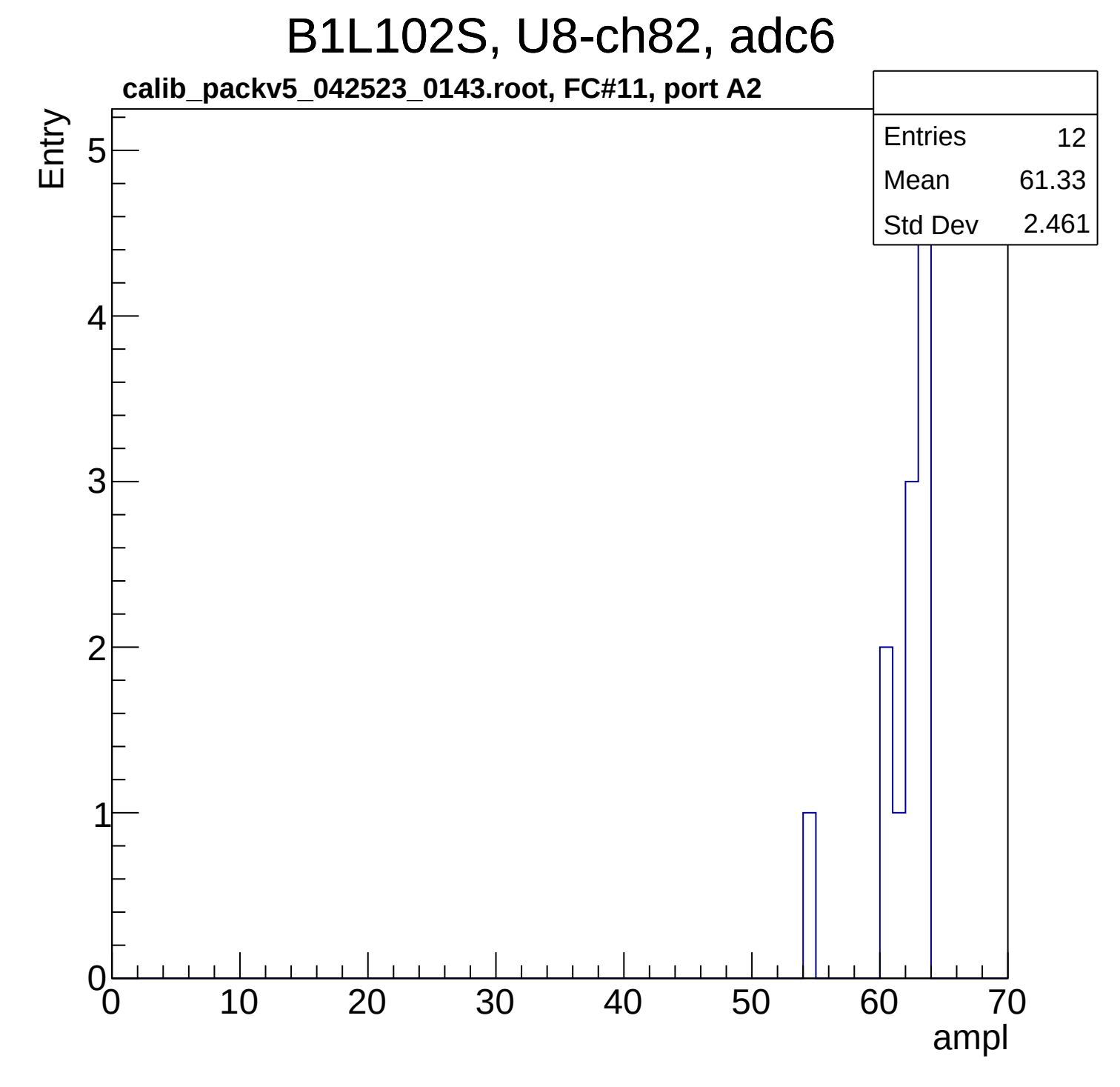
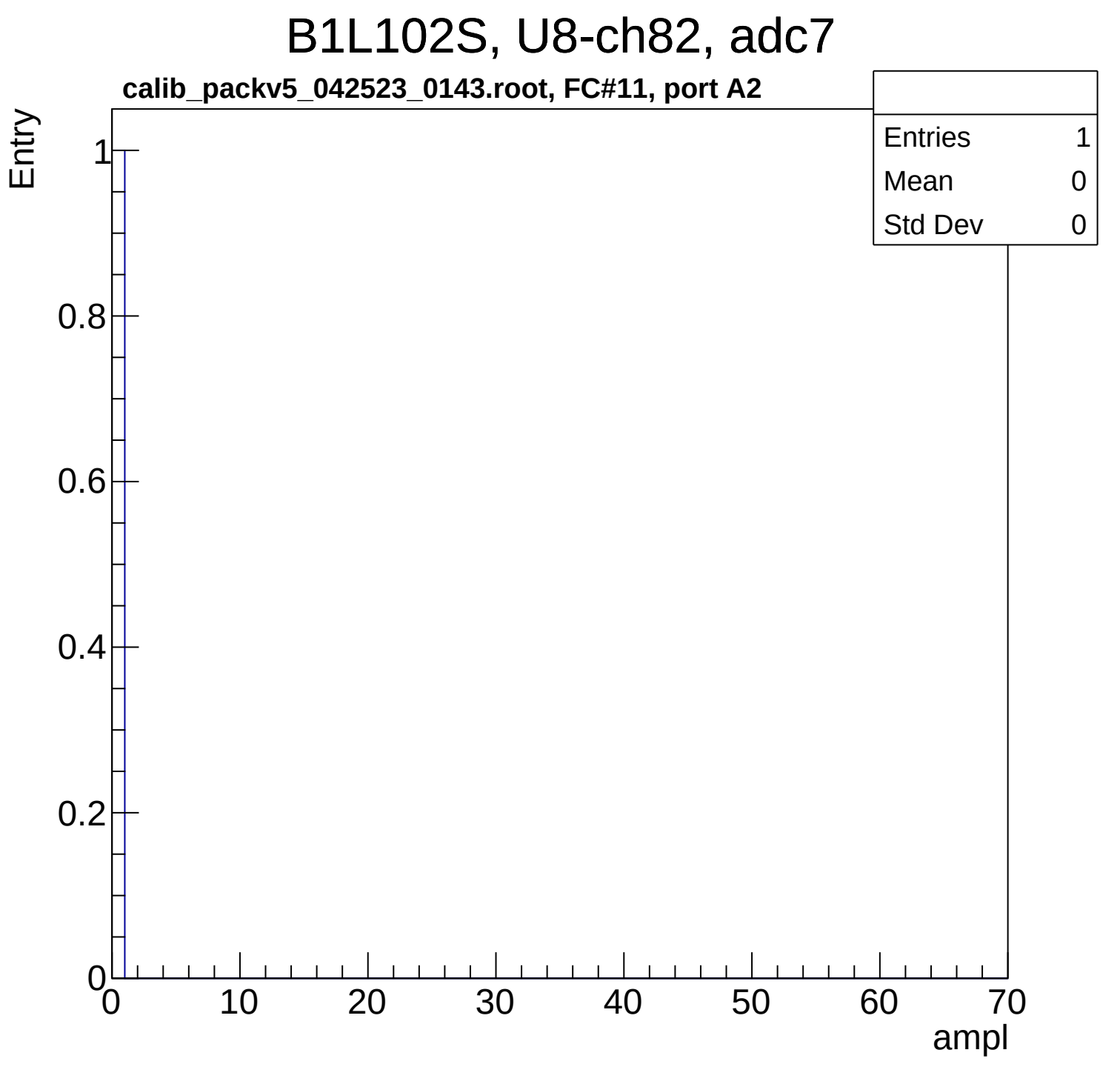
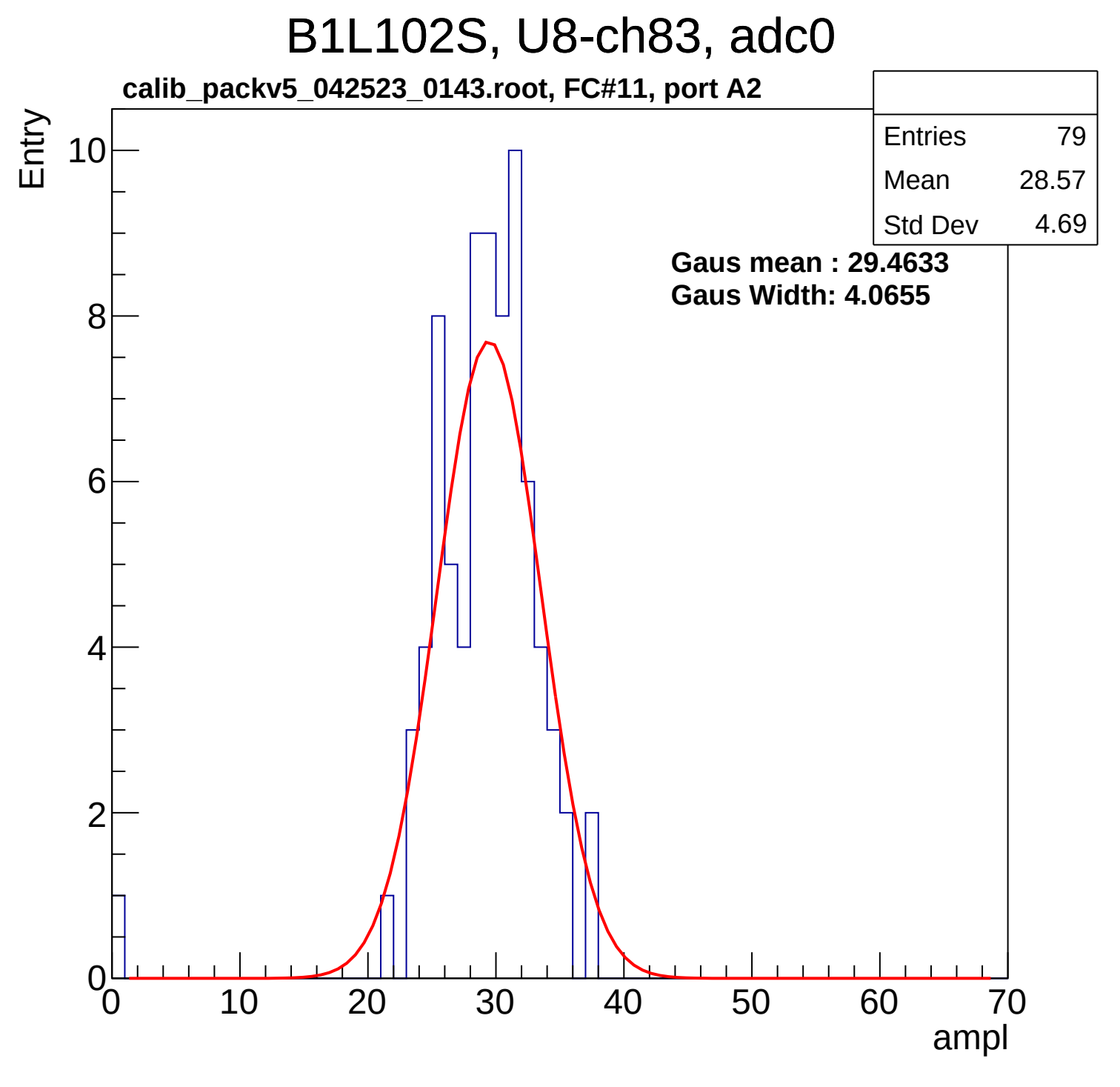
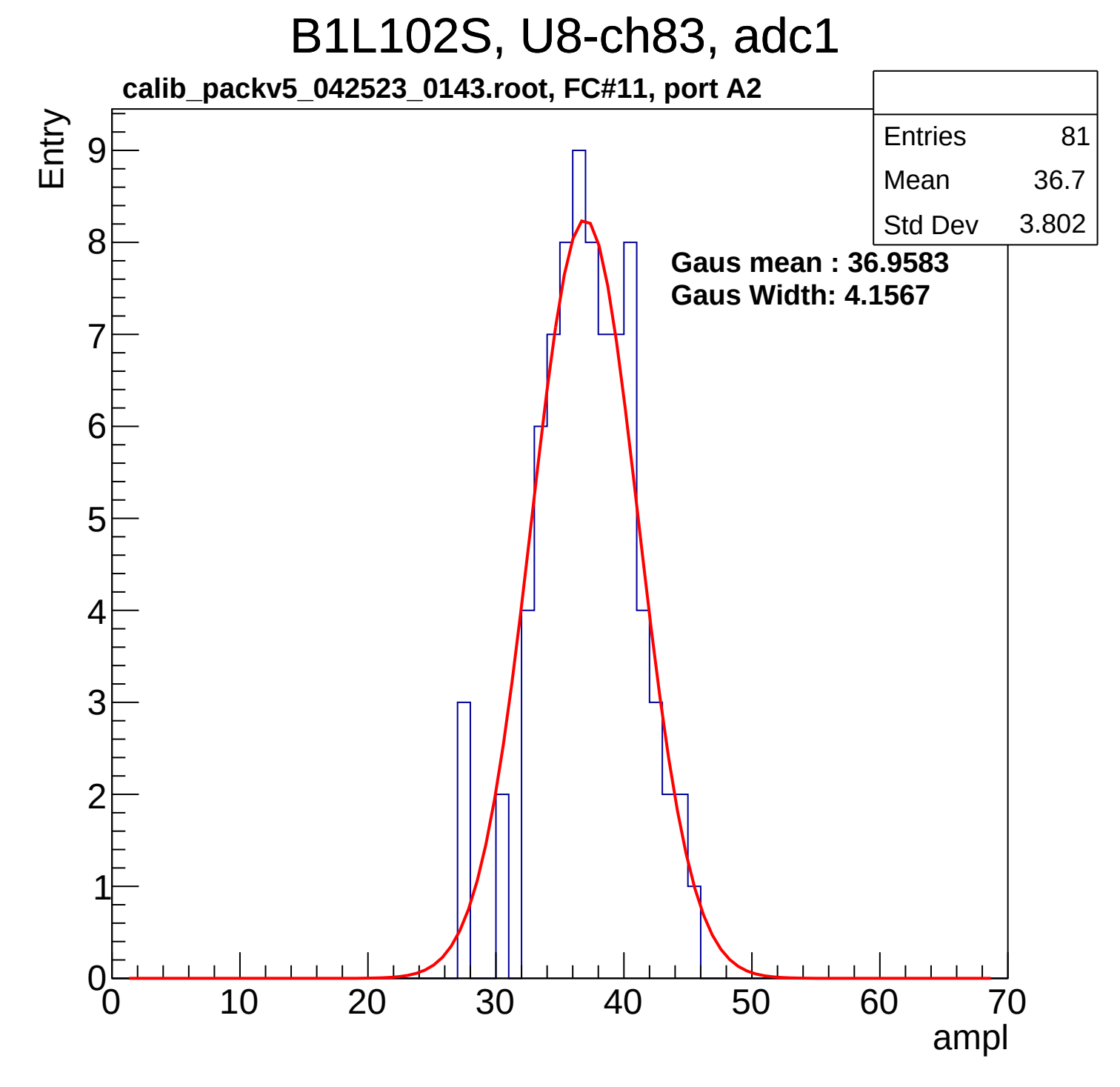

B1L102S, U8-ch82, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 12
Mean 61.33
Std Dev 2.461
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L102S, U8-ch82, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch83, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 79
Mean 28.57
Std Dev 4.69
Gaus mean : 29.4633
Gaus Width: 4.0655
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch83, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 81
Mean 36.7
Std Dev 3.802
Gaus mean : 36.9583
Gaus Width: 4.1567
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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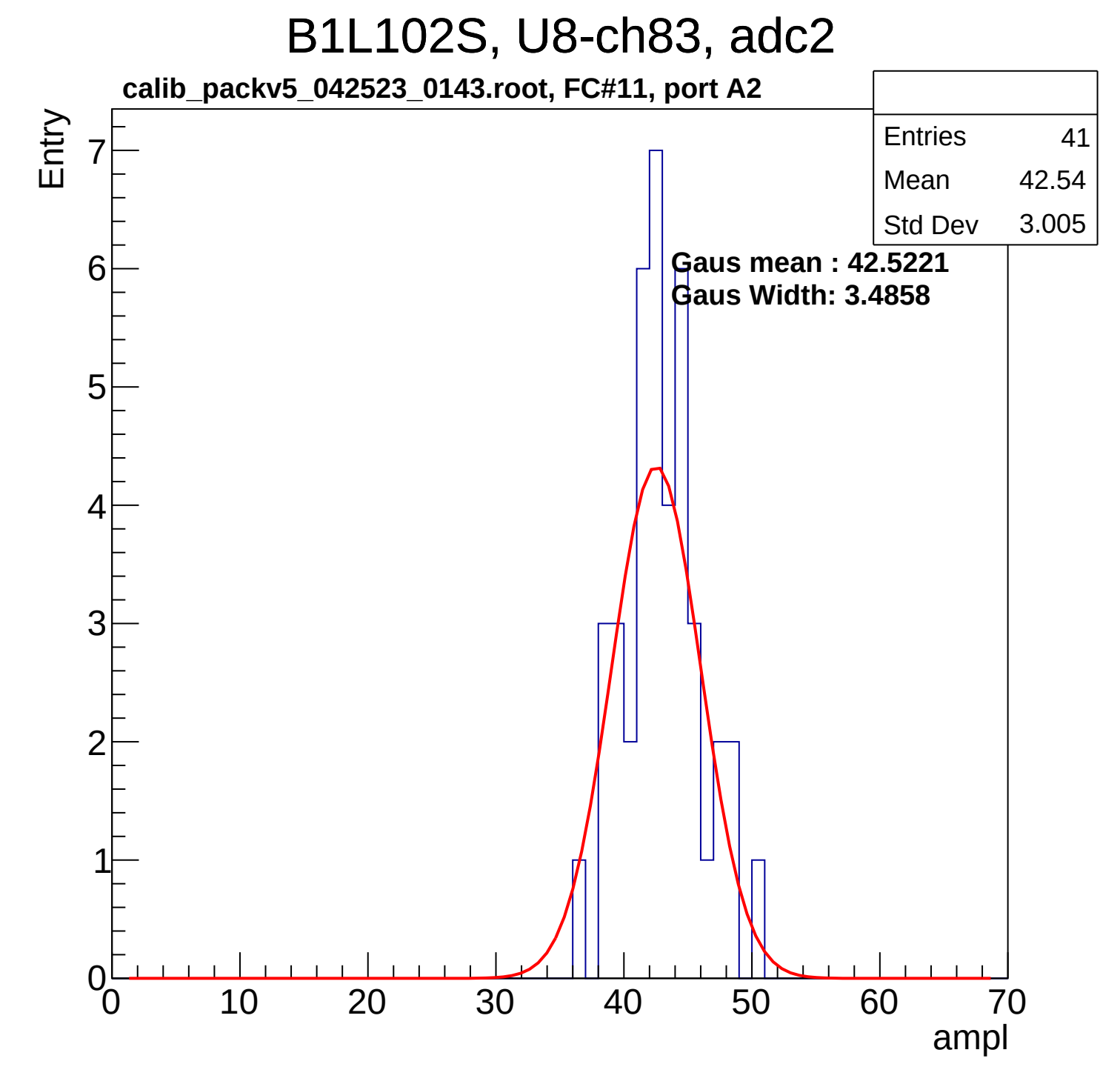
B1L102S, U8-ch83, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 41
Mean 42.54
Std Dev 3.005
Gaus mean : 42.5221
Gaus Width: 3.4858
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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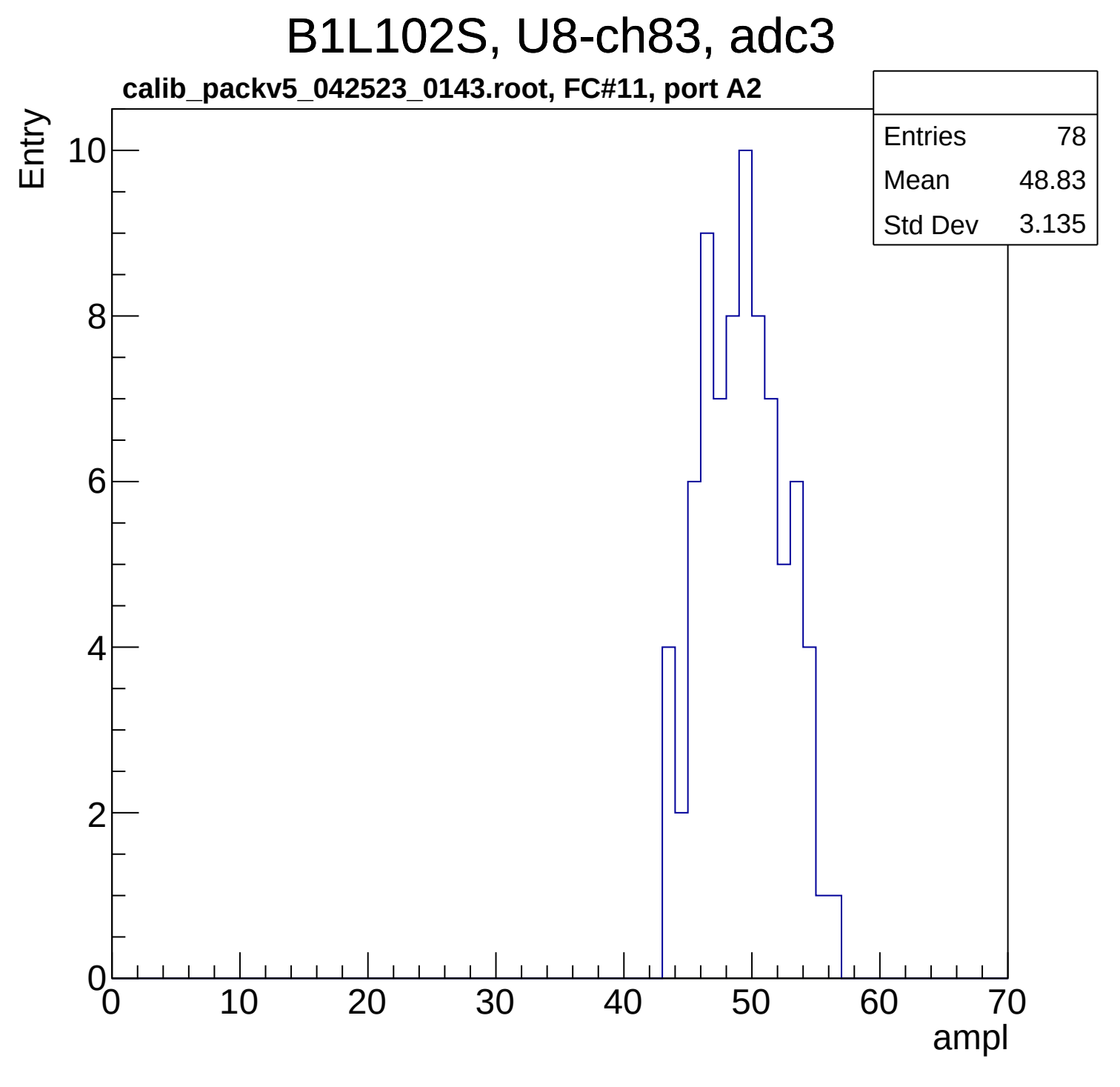
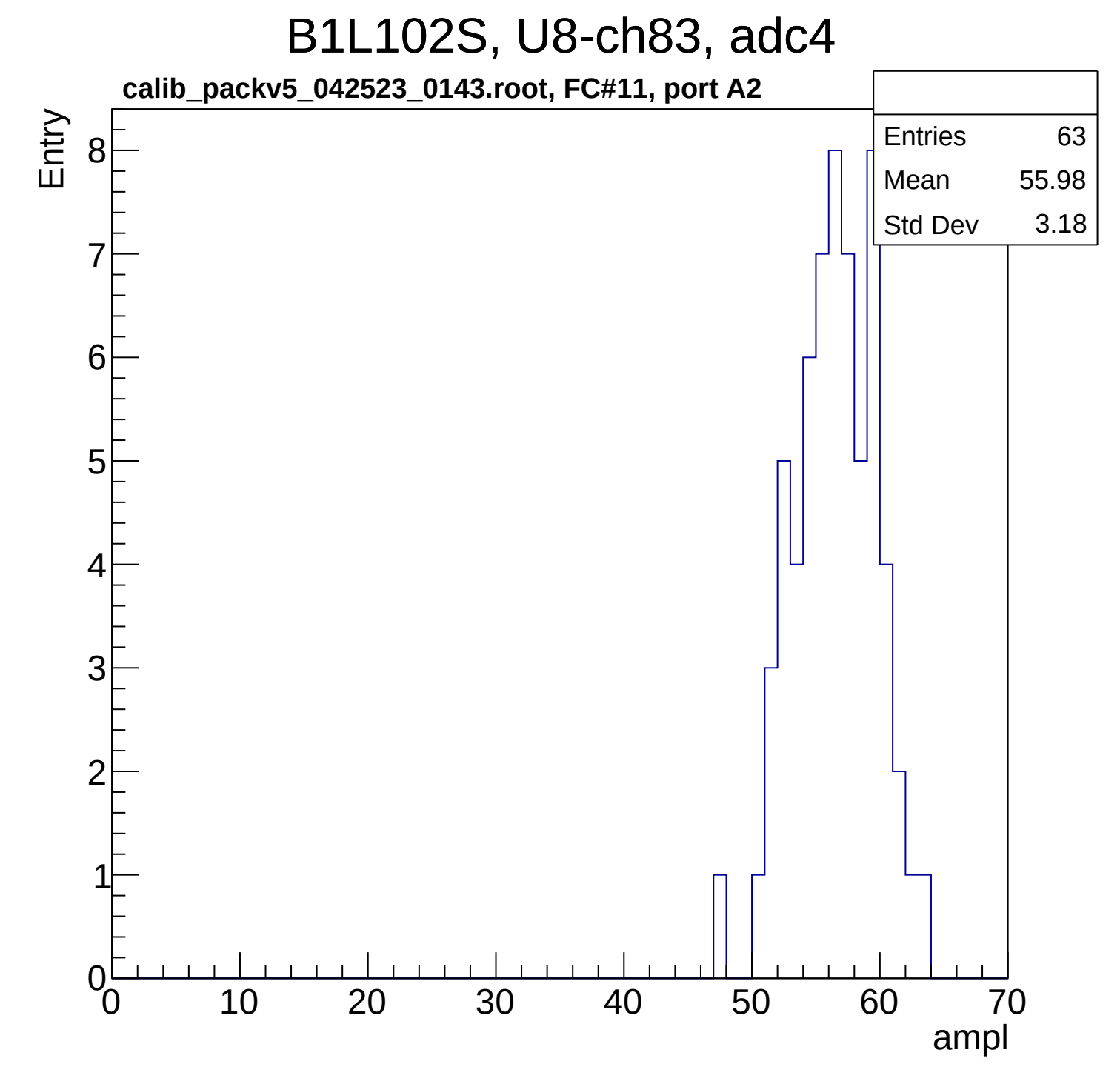

B1L102S, U8-ch83, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 78
Mean 48.83
Std Dev 3.135
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch83, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 55.98
Std Dev 3.18
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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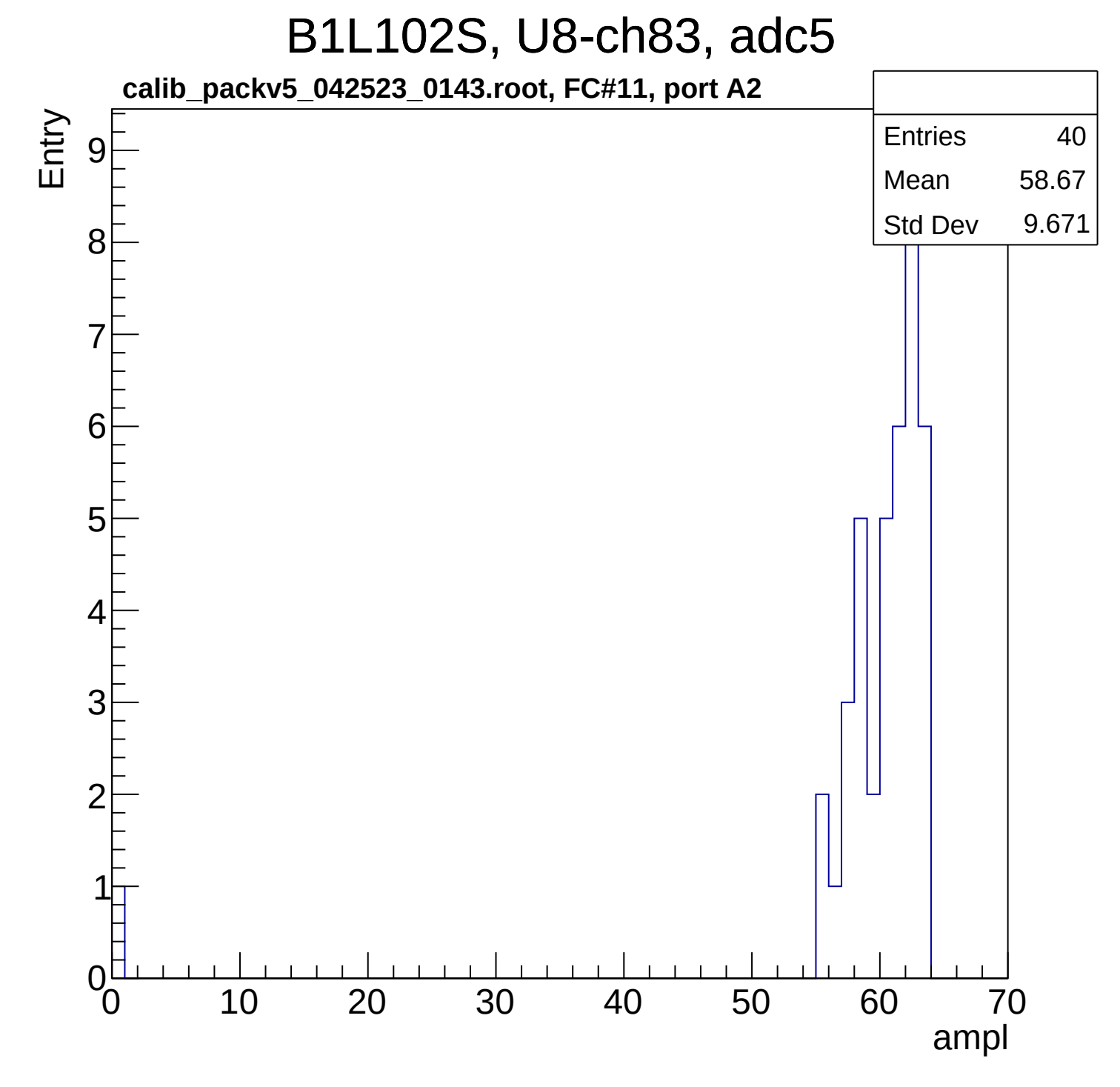
B1L102S, U8-ch83, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 40
Mean 58.67
Std Dev 9.671
Entry
ampl
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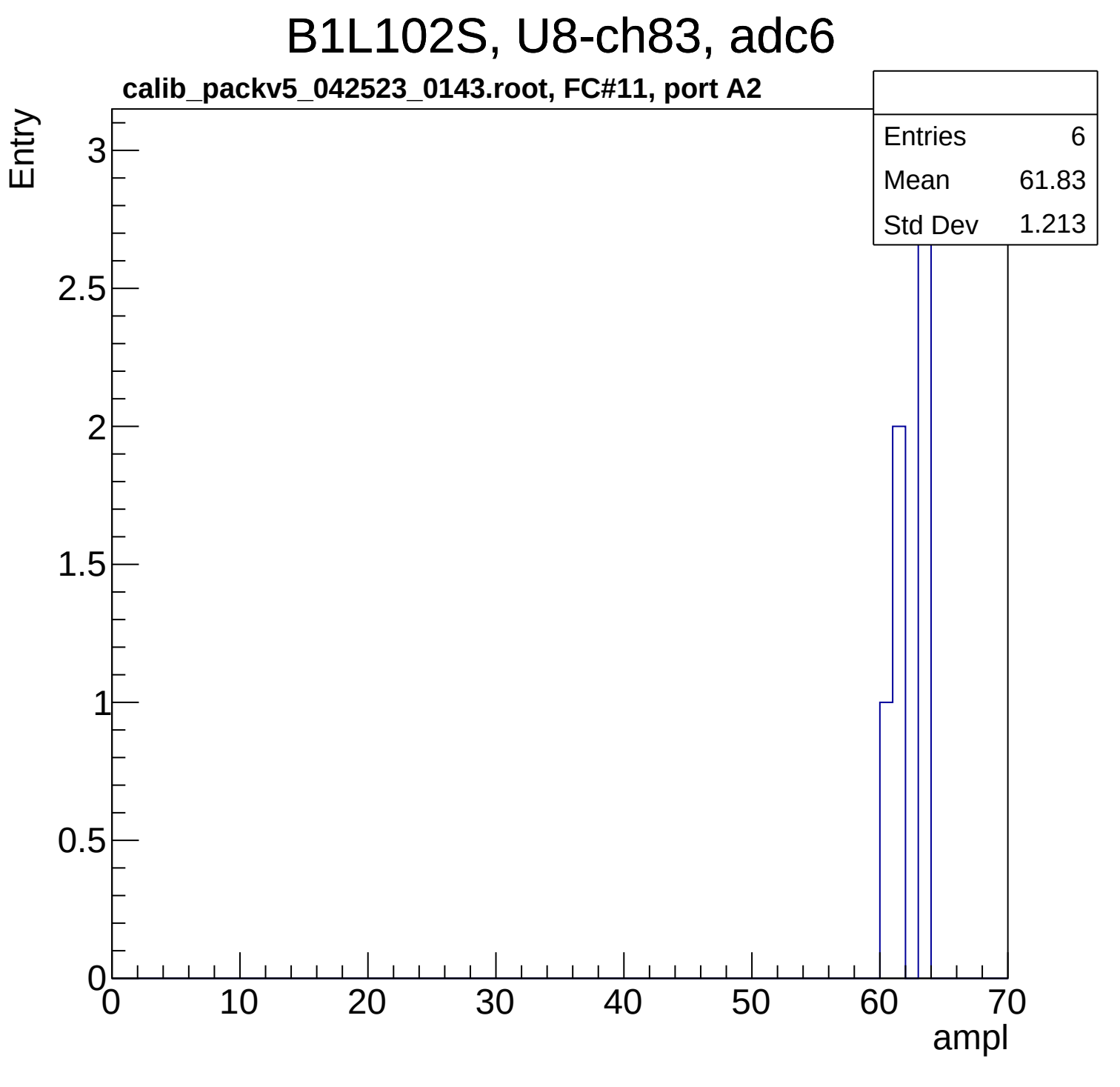
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch83, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 61.83
Std Dev 1.213
Entry
ampl
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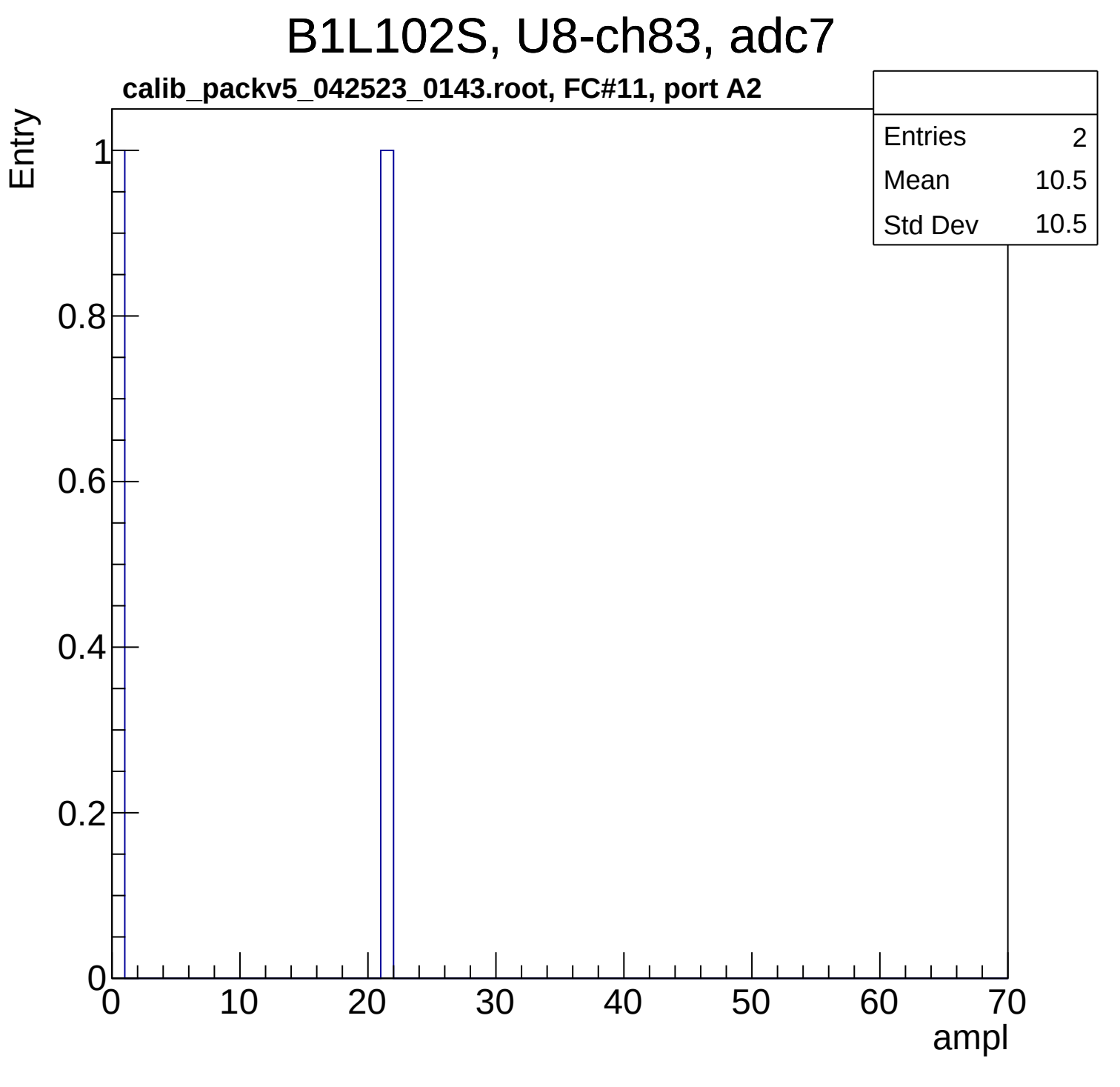
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U8-ch83, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 10.5
Std Dev 10.5
Entry
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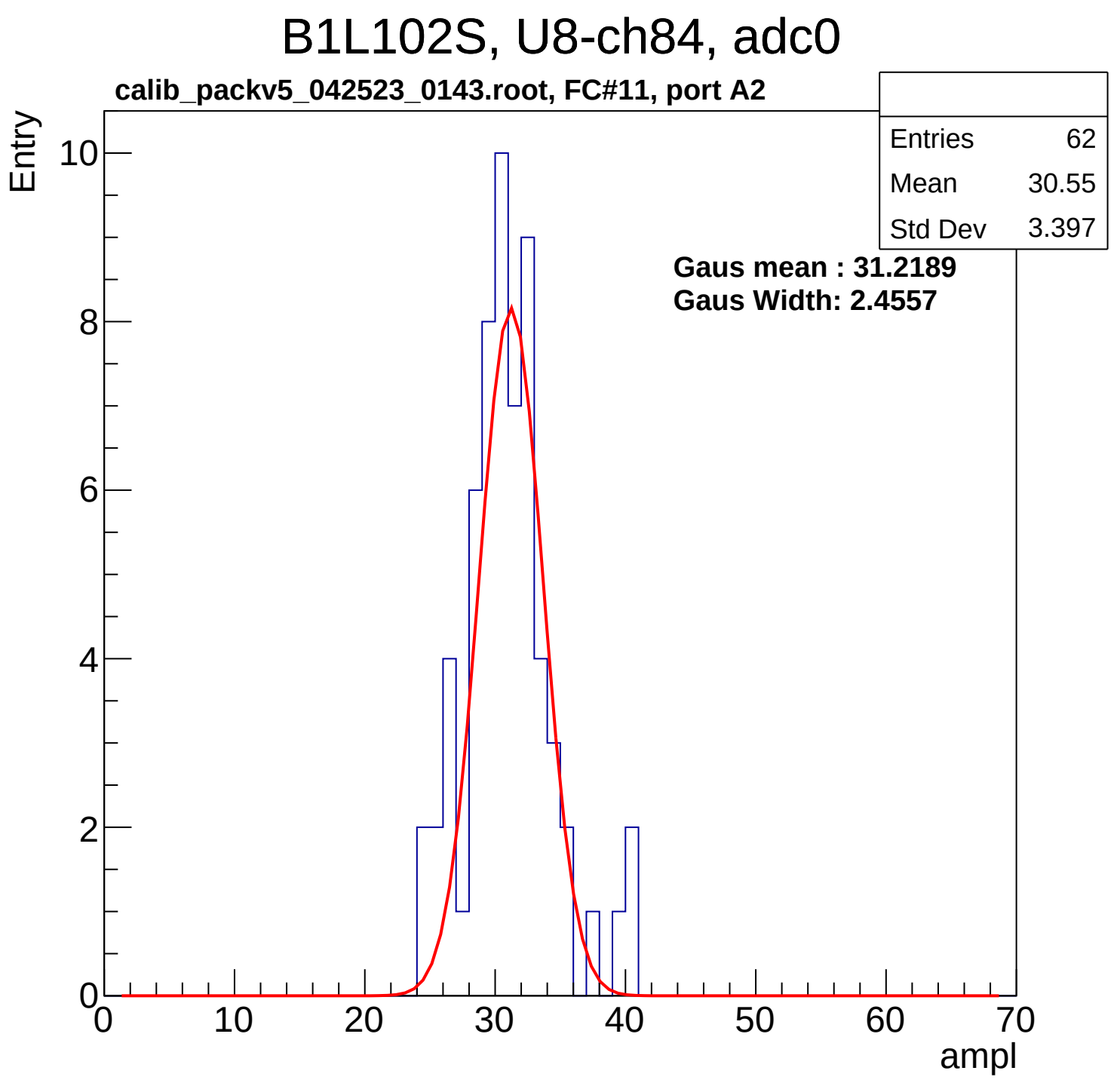
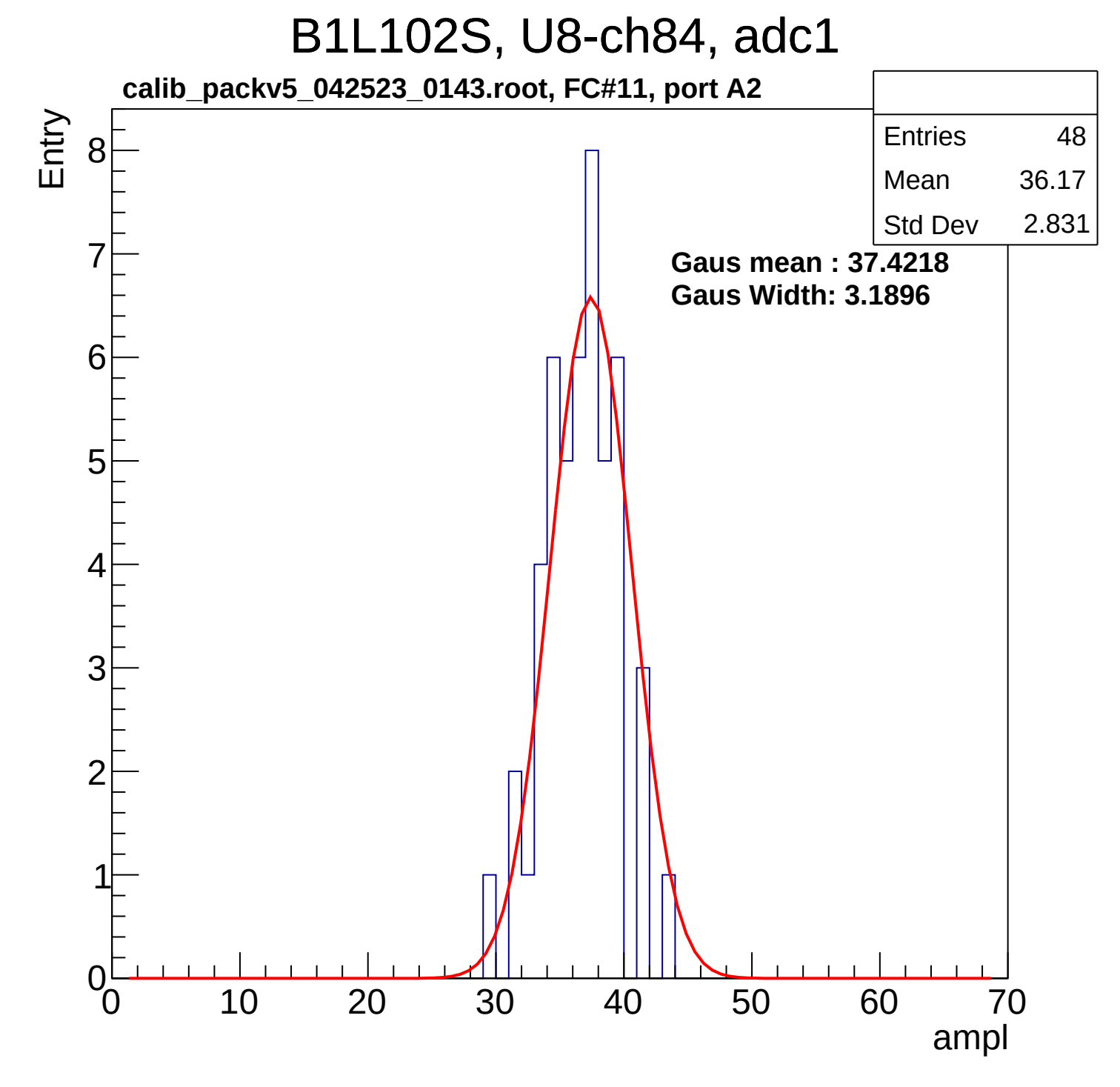
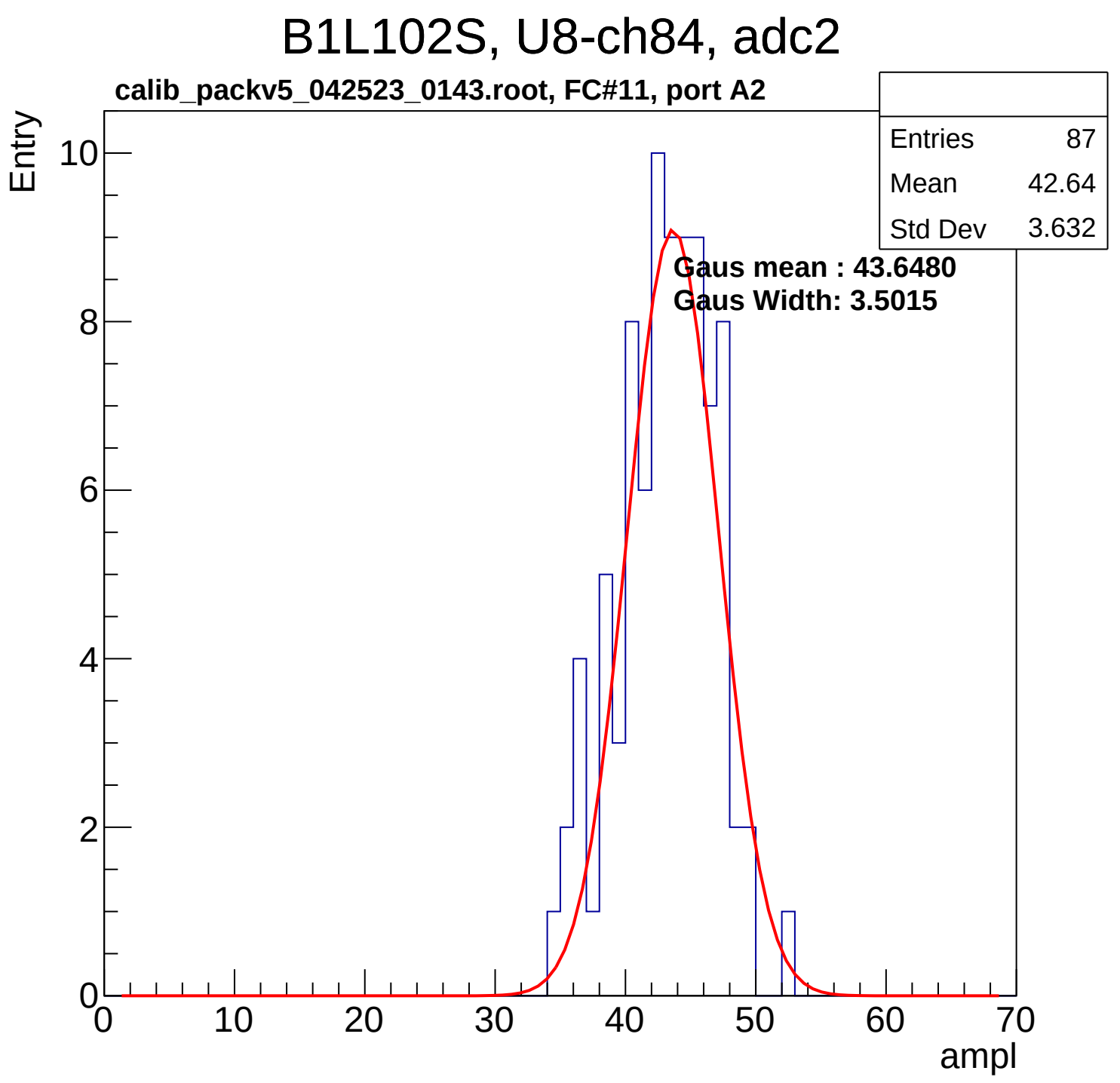
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch84, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 30.55
Std Dev 3.397
Gaus mean : 31.2189
Gaus Width: 2.4557
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch84, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 48
Mean 36.17
Std Dev 2.831
Gaus mean : 37.4218
Gaus Width: 3.1896
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch84, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 87
Mean 42.64
Std Dev 3.632
Gaus mean : 43.6480
Gaus Width: 3.5015
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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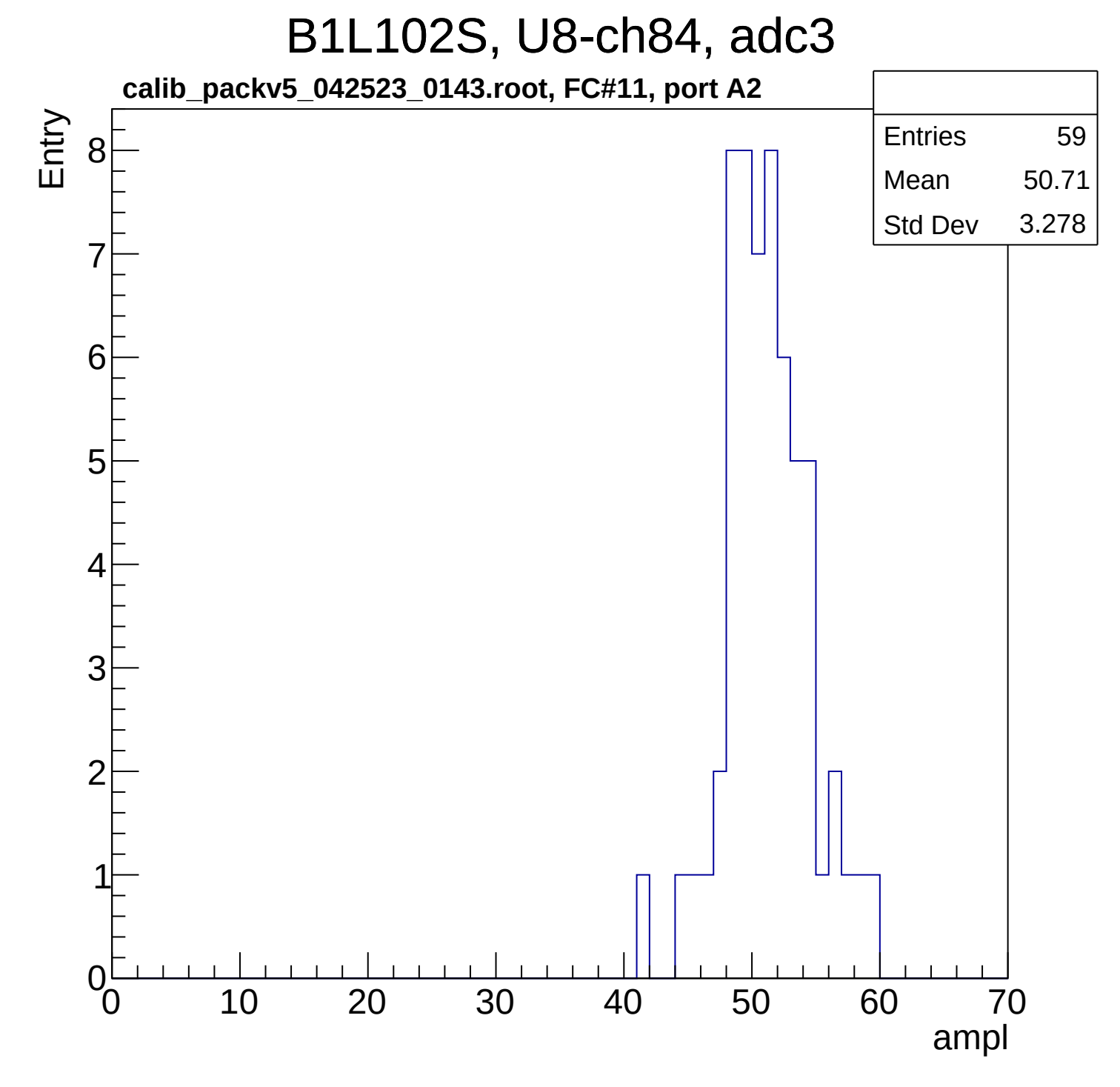
B1L102S, U8-ch84, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 50.71
Std Dev 3.278
Entry
ampl
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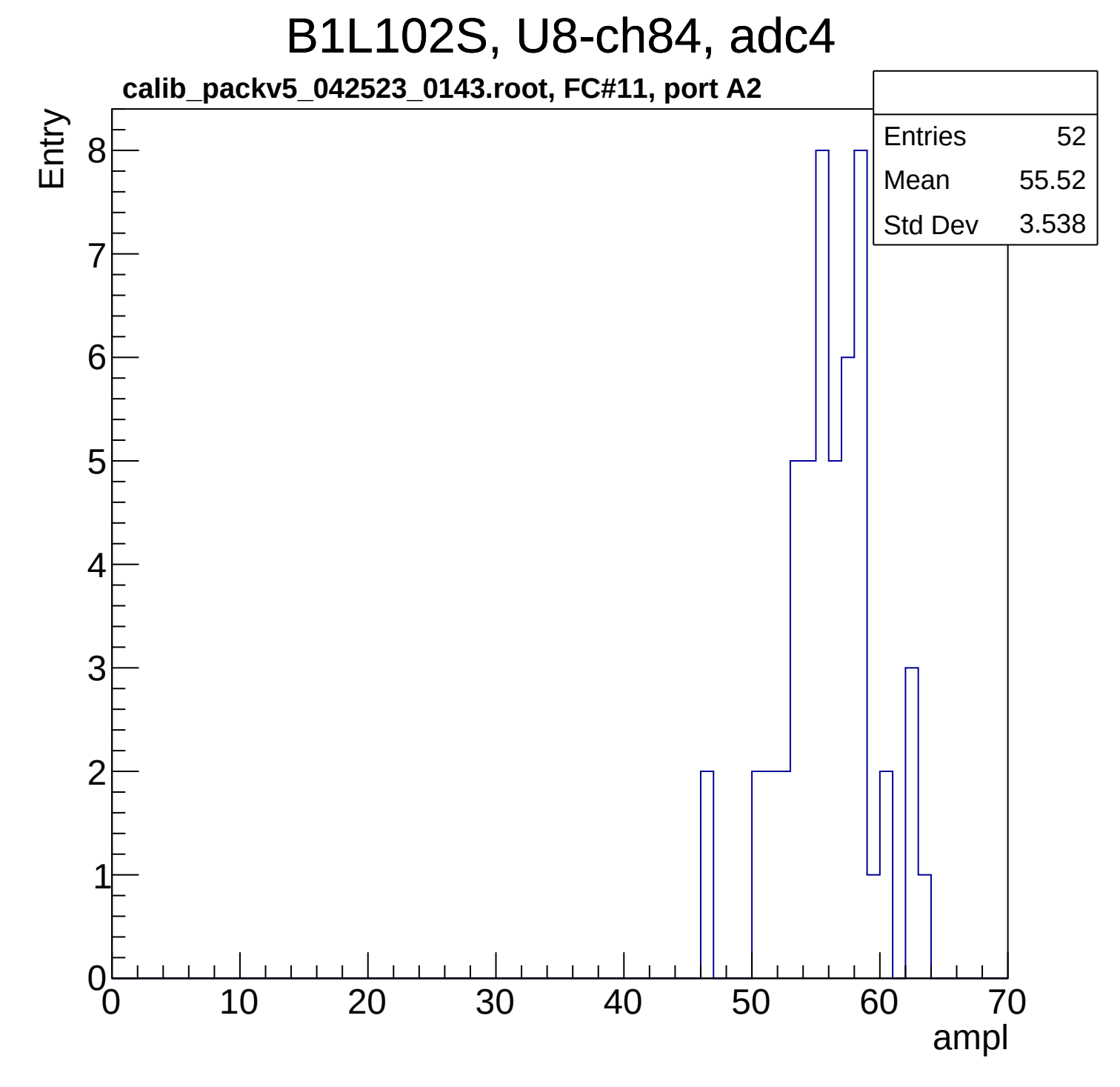
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch84, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 52
Mean 55.52
Std Dev 3.538
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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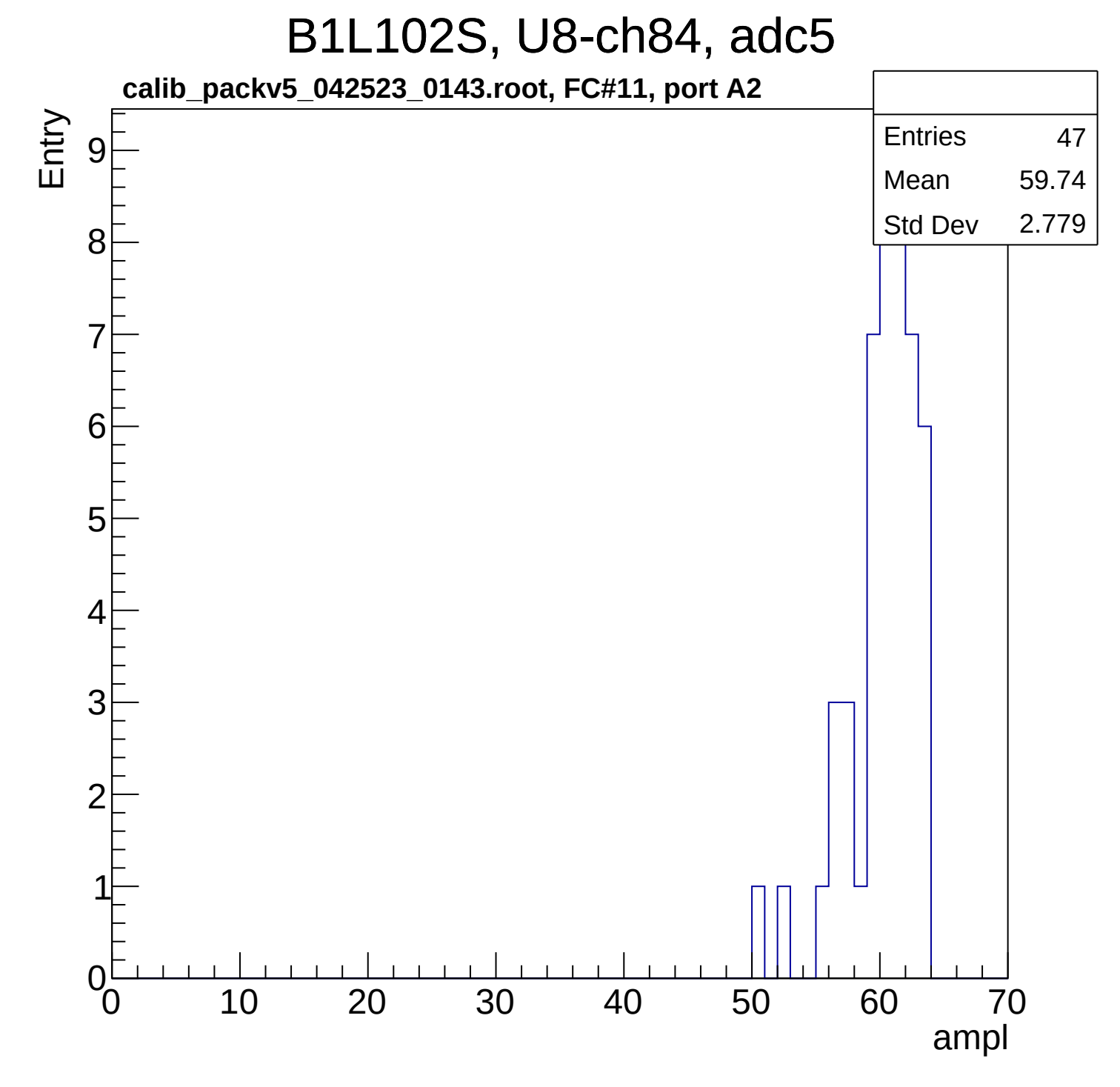
B1L102S, U8-ch84, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 47
Mean 59.74
Std Dev 2.779
Entry
ampl
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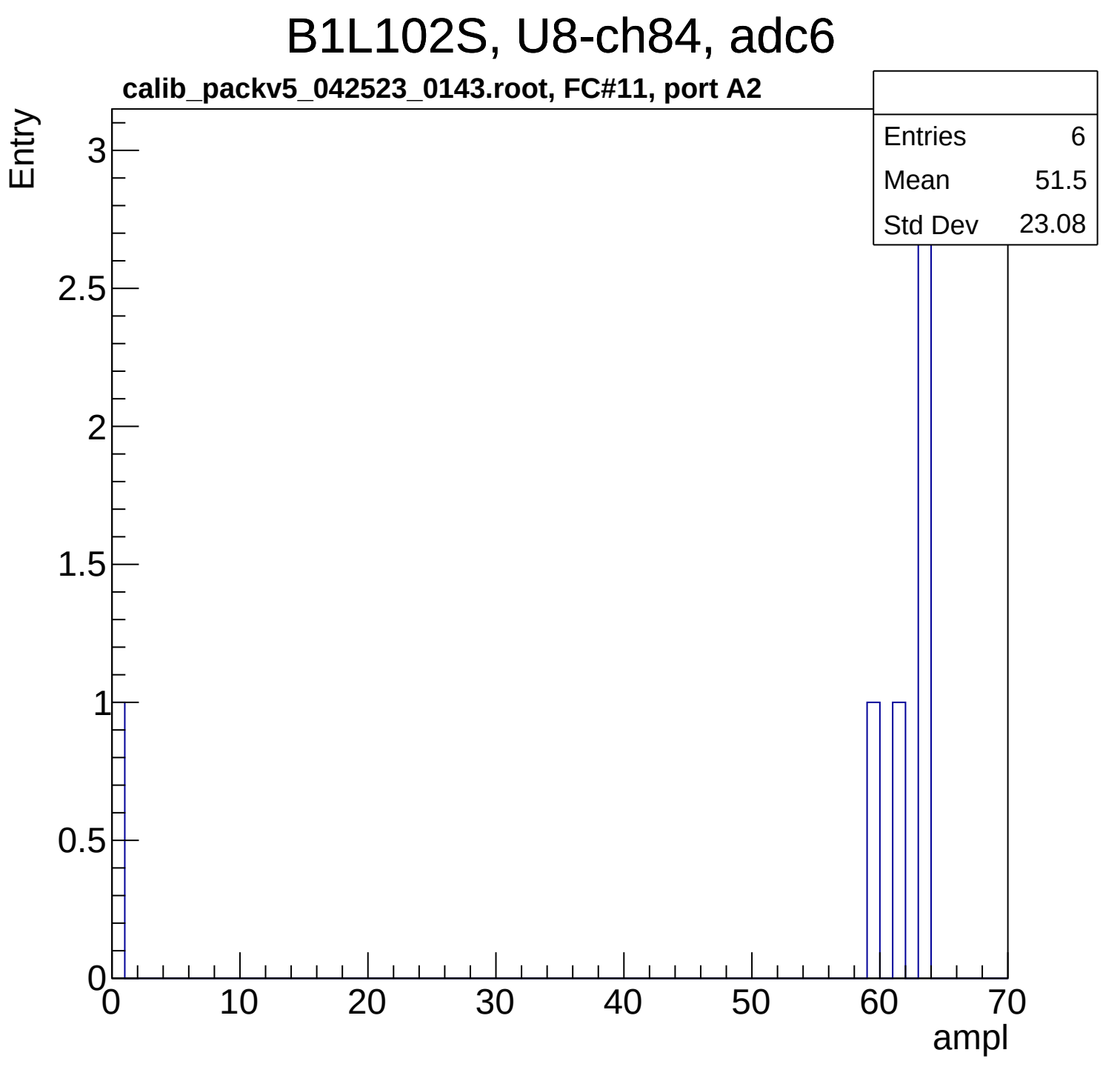
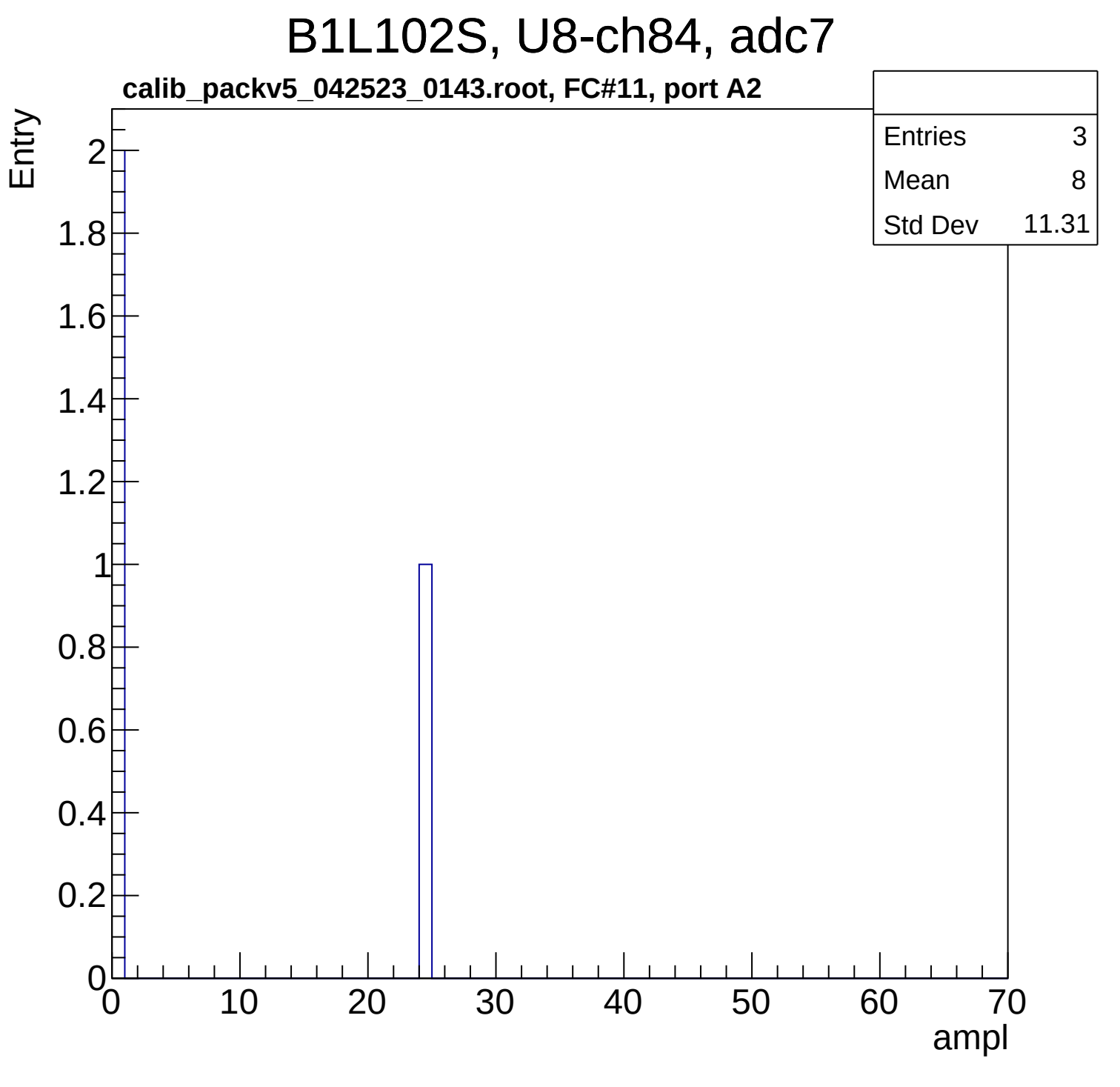
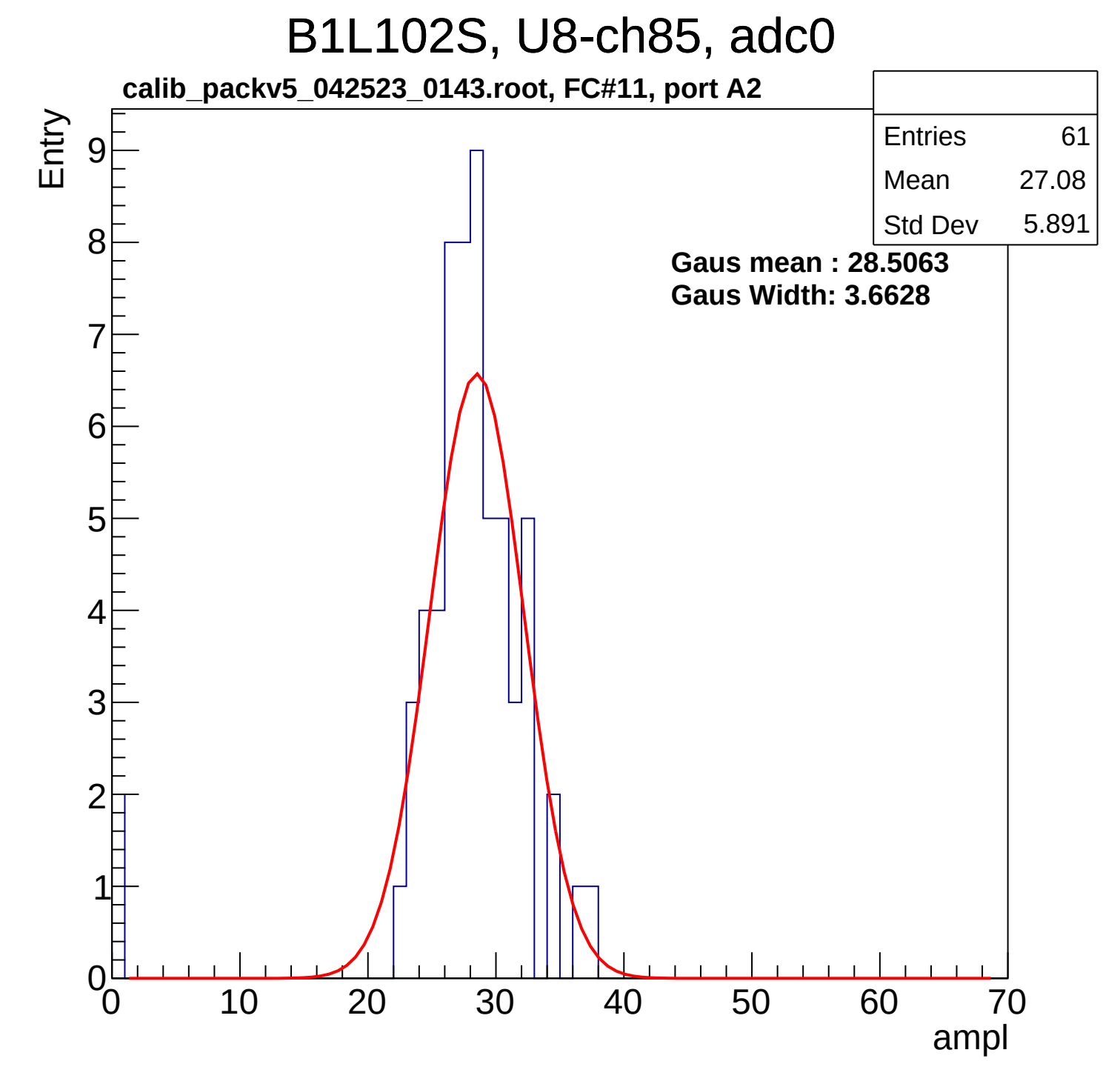
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch84, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 51.5
Std Dev 23.08
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U8-ch84, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 8
Std Dev 11.31
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


B1L102S, U8-ch85, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 27.08
Std Dev 5.891
Gaus mean : 28.5063
Gaus Width: 3.6628
Entry
ampl
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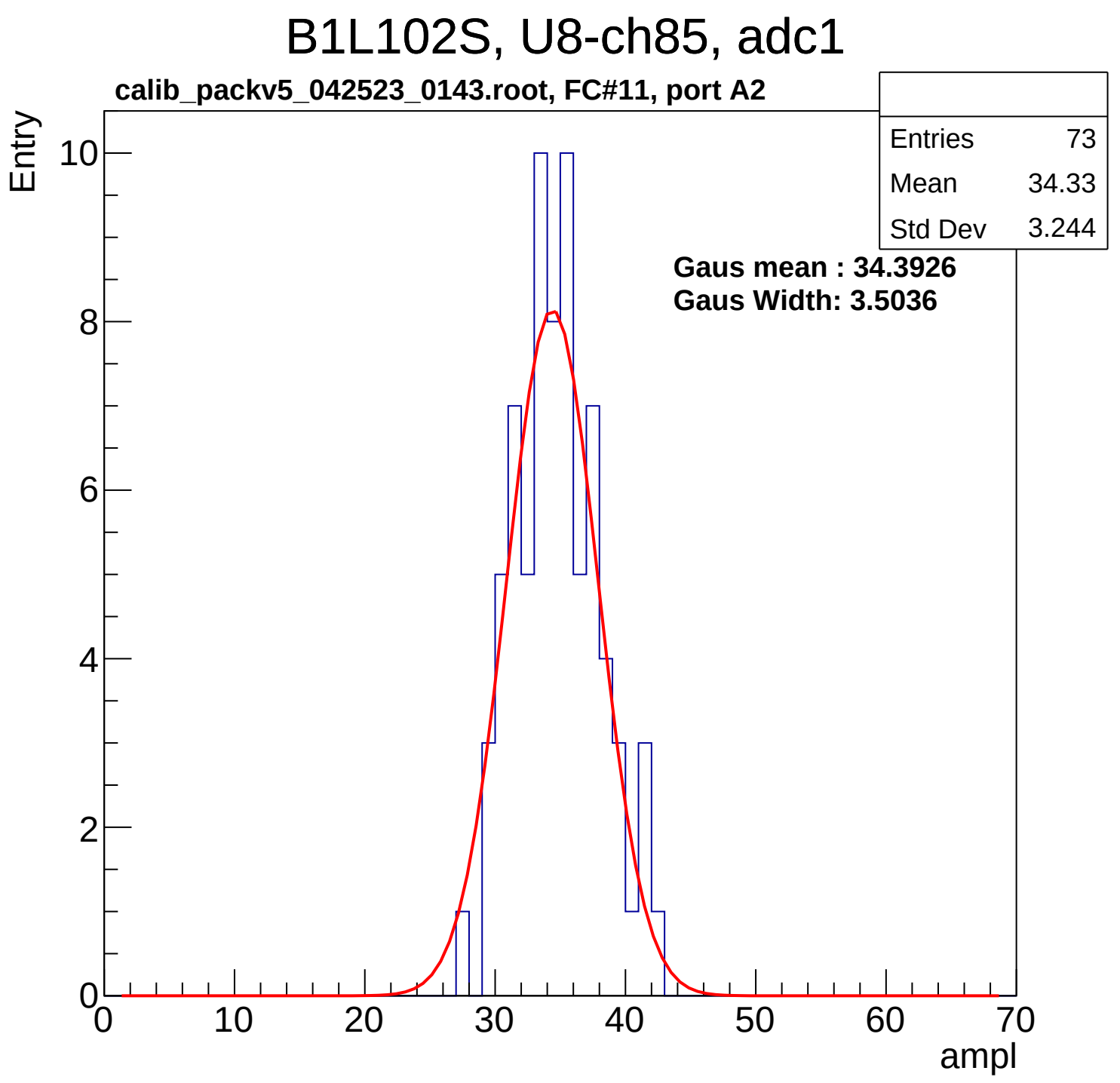
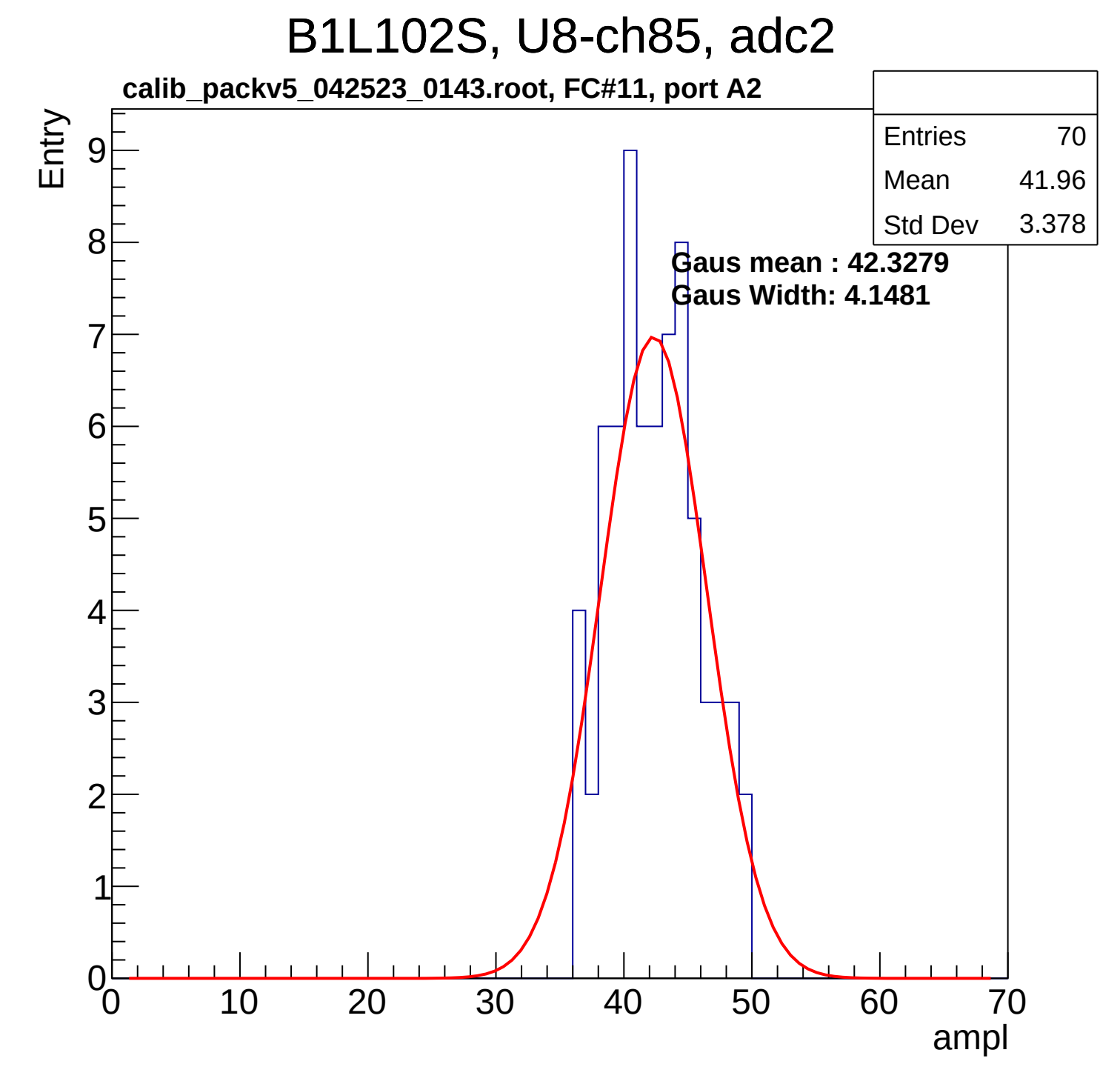
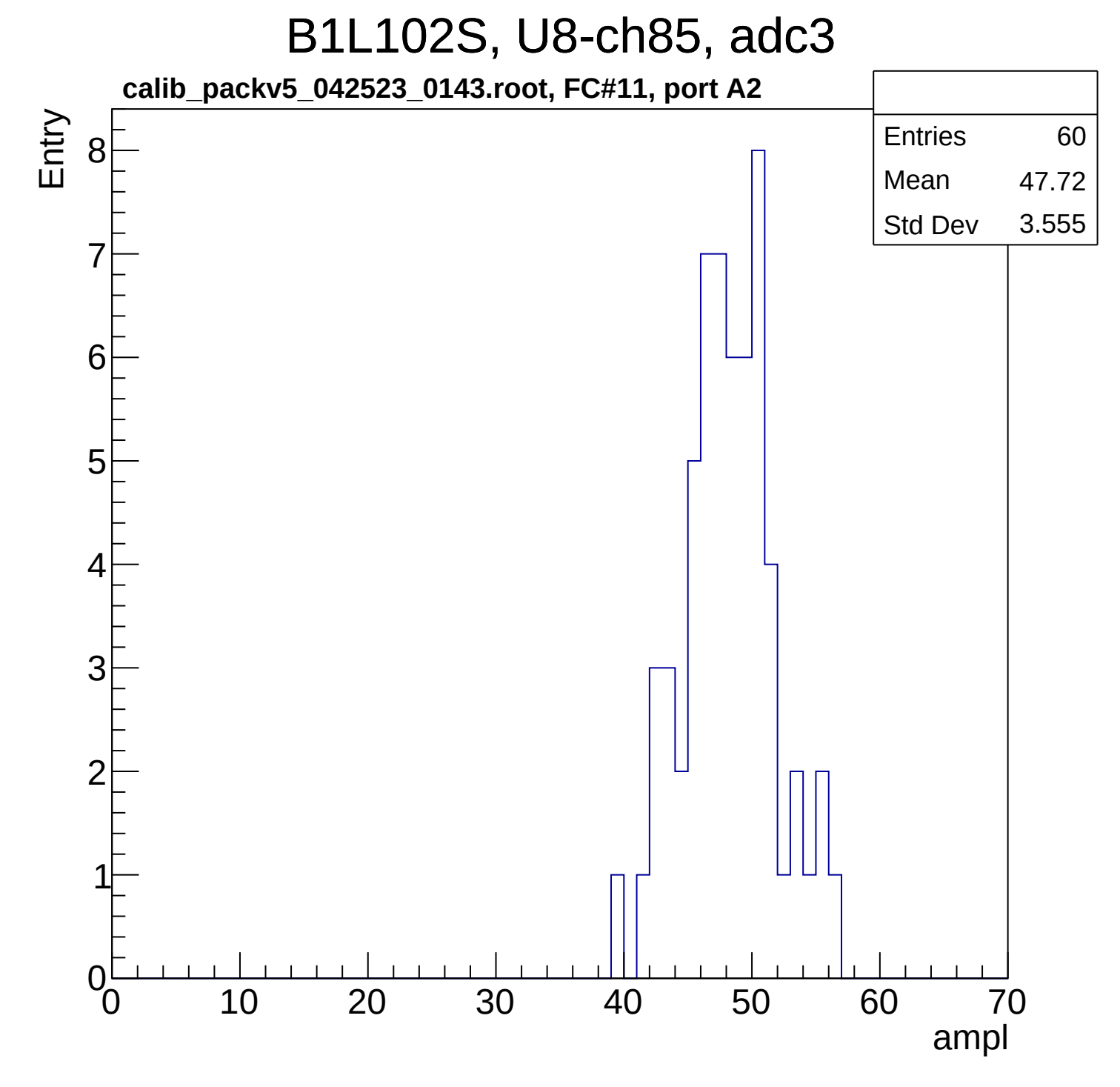
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch85, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 34.33
Std Dev 3.244
Gaus mean : 34.3926
Gaus Width: 3.5036
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch85, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 41.96
Std Dev 3.378
Gaus mean : 42.3279
Gaus Width: 4.1481
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch85, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 47.72
Std Dev 3.555
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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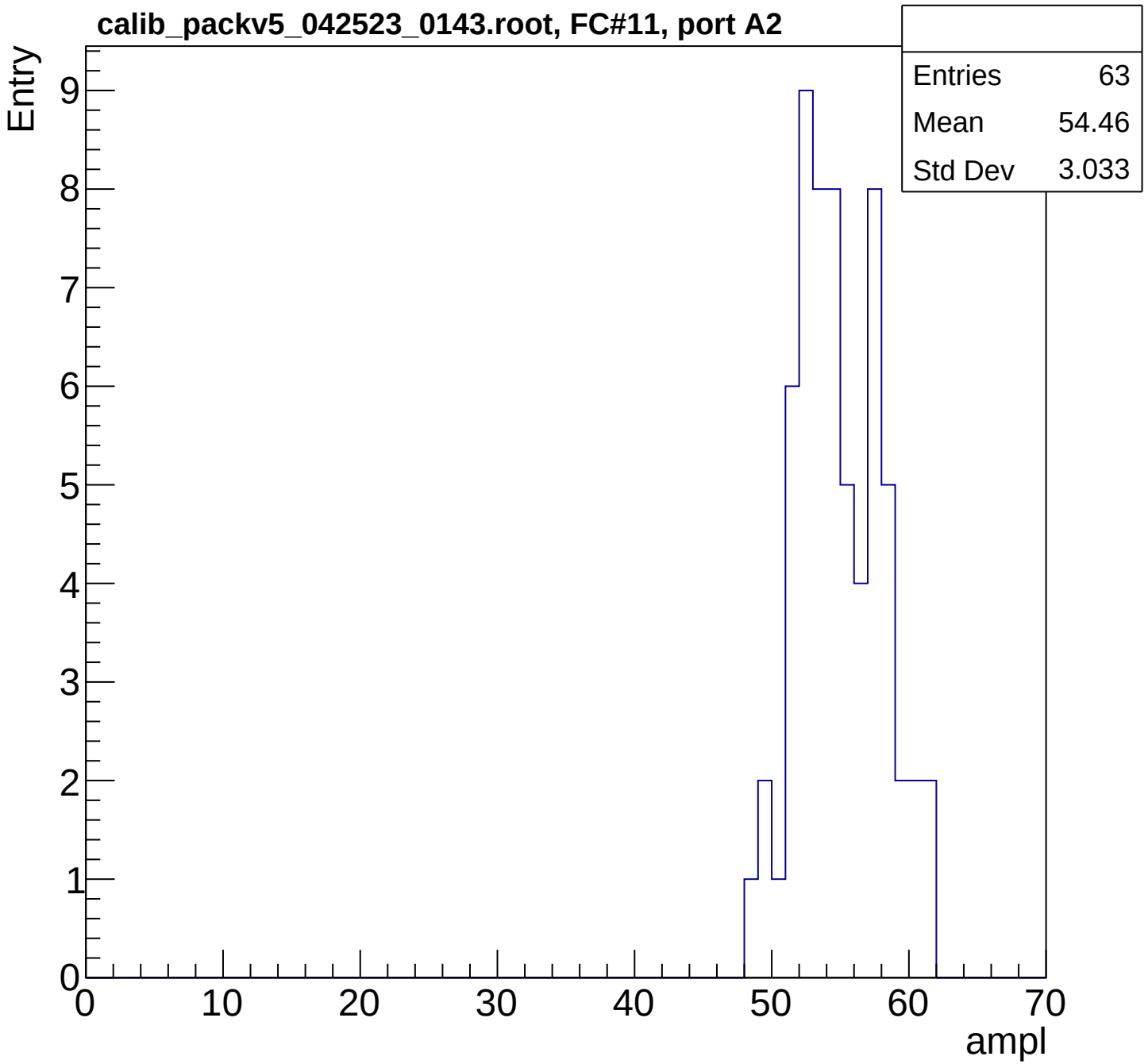
40
50
60
70


B1L102S, U8-ch85, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 54.46
Std Dev 3.033
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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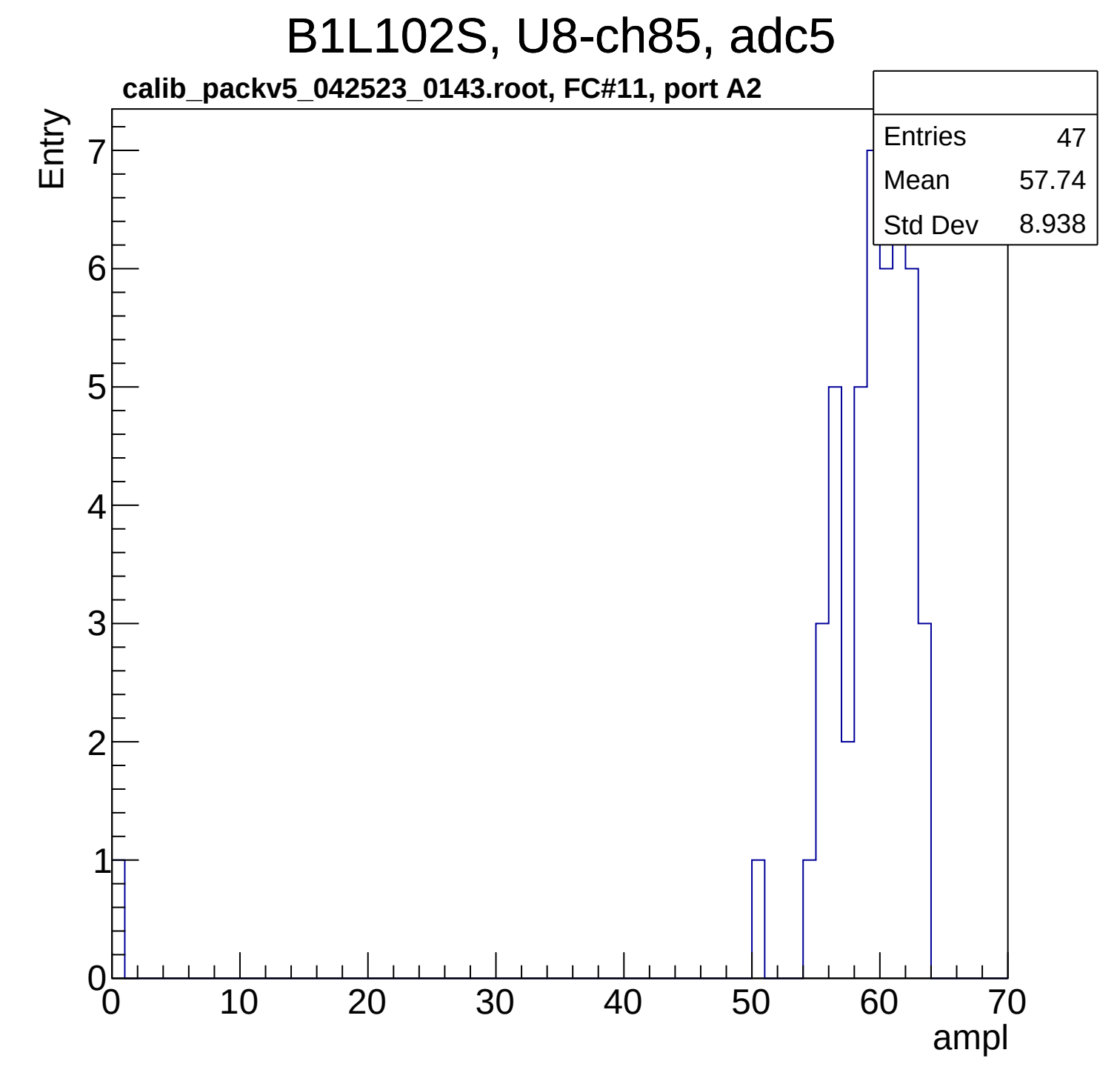
B1L102S, U8-ch85, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 47
Mean 57.74
Std Dev 8.938
Entry
ampl
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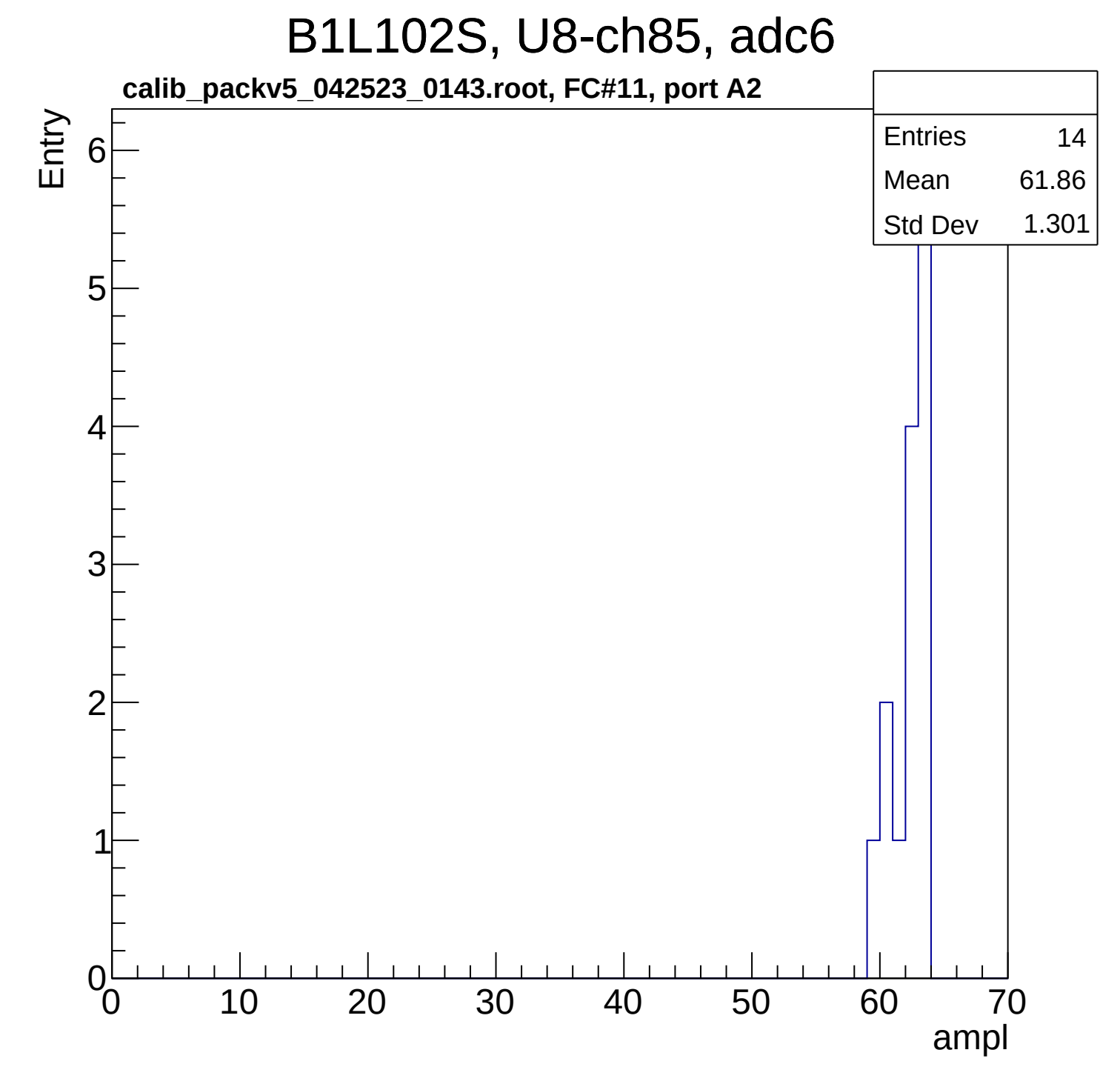
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch85, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 14
Mean 61.86
Std Dev 1.301
Entry
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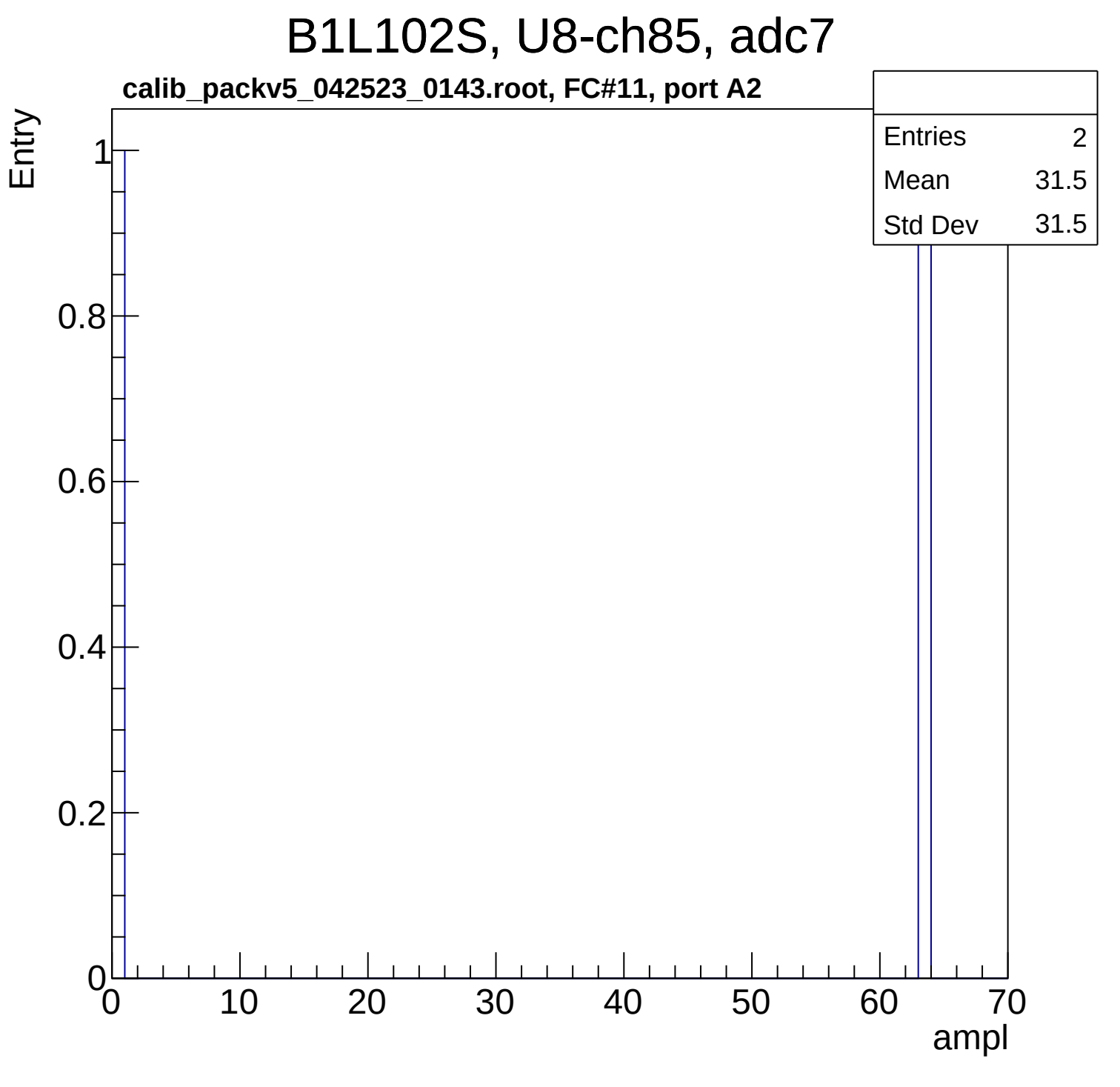
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch85, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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0.6
0.4
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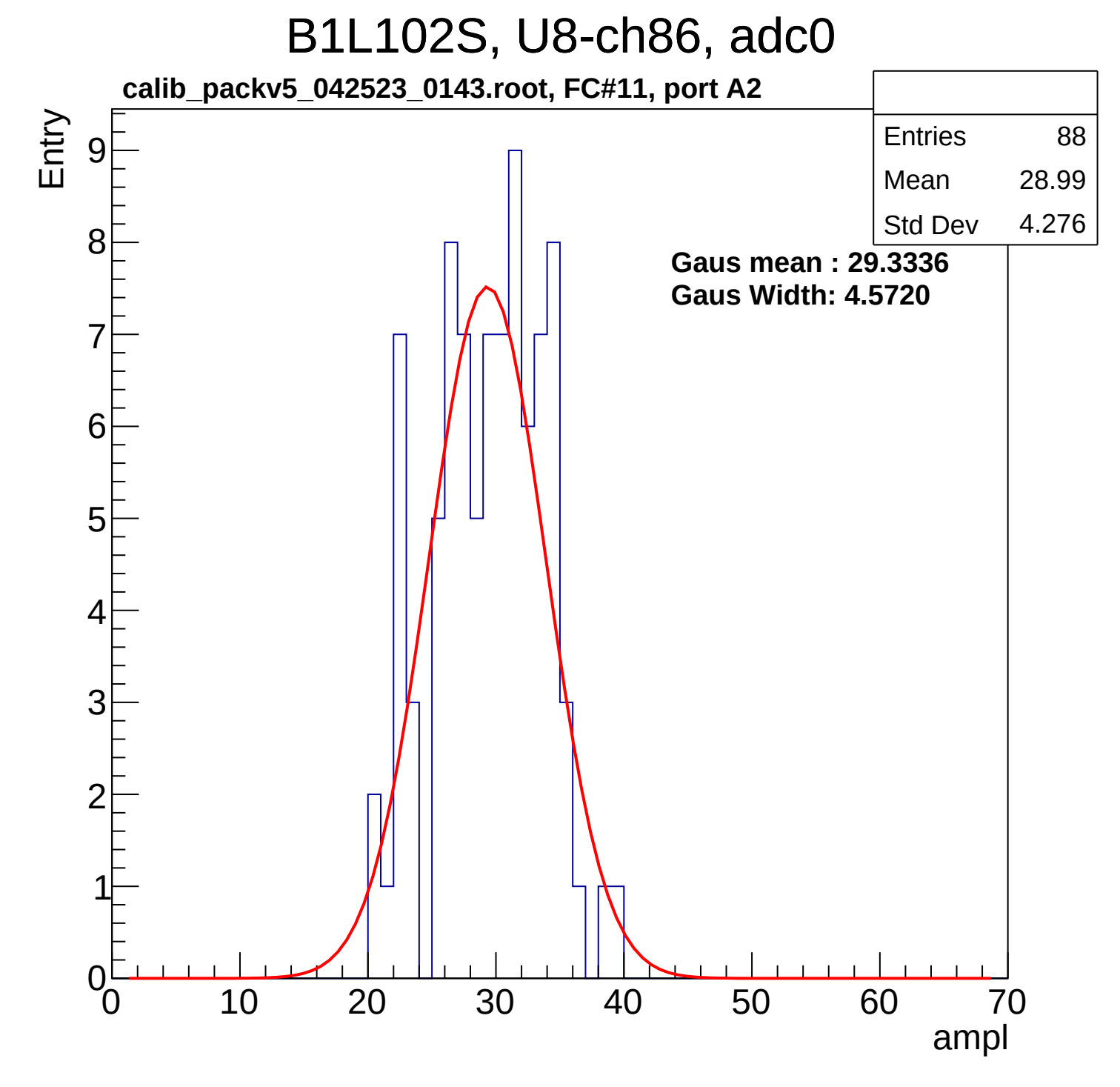
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch86, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 88
Mean 28.99
Std Dev 4.276
Gaus mean : 29.3336
Gaus Width: 4.5720
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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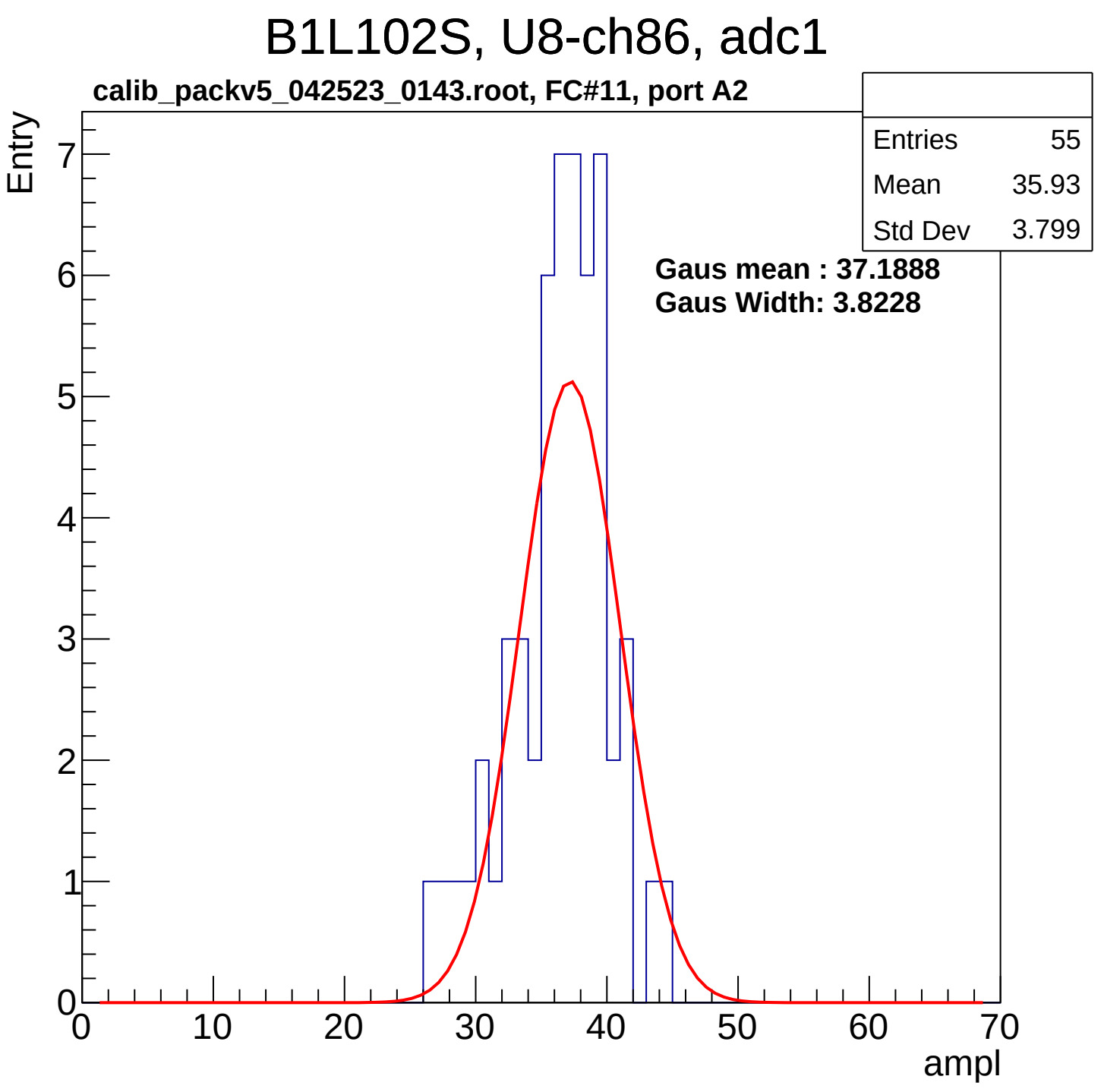
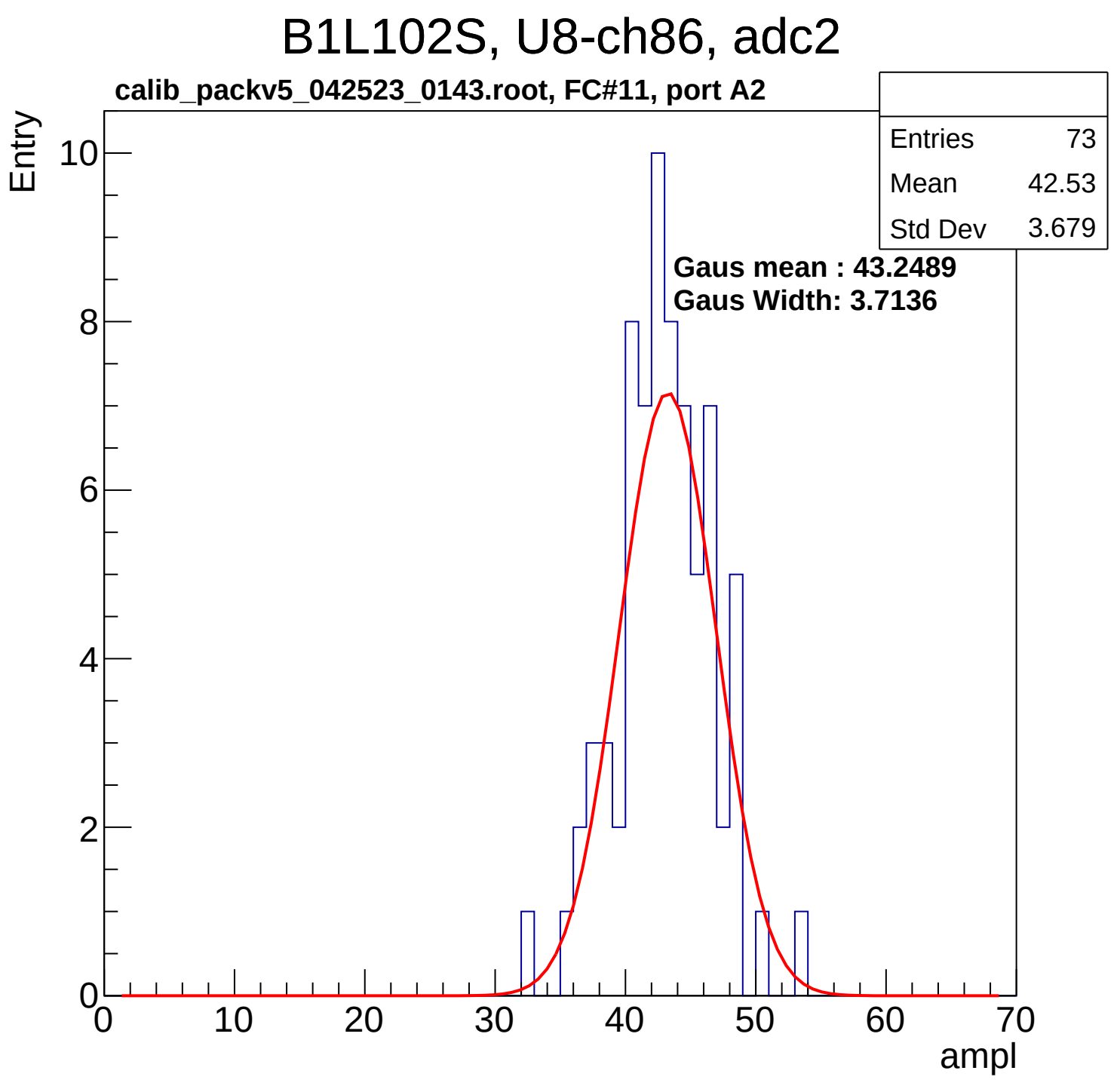

B1L102S, U8-ch86, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 55
Mean 35.93
Std Dev 3.799
Gaus mean : 37.1888
Gaus Width: 3.8228
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch86, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 42.53
Std Dev 3.679
Gaus mean : 43.2489
Gaus Width: 3.7136
Entry
ampl
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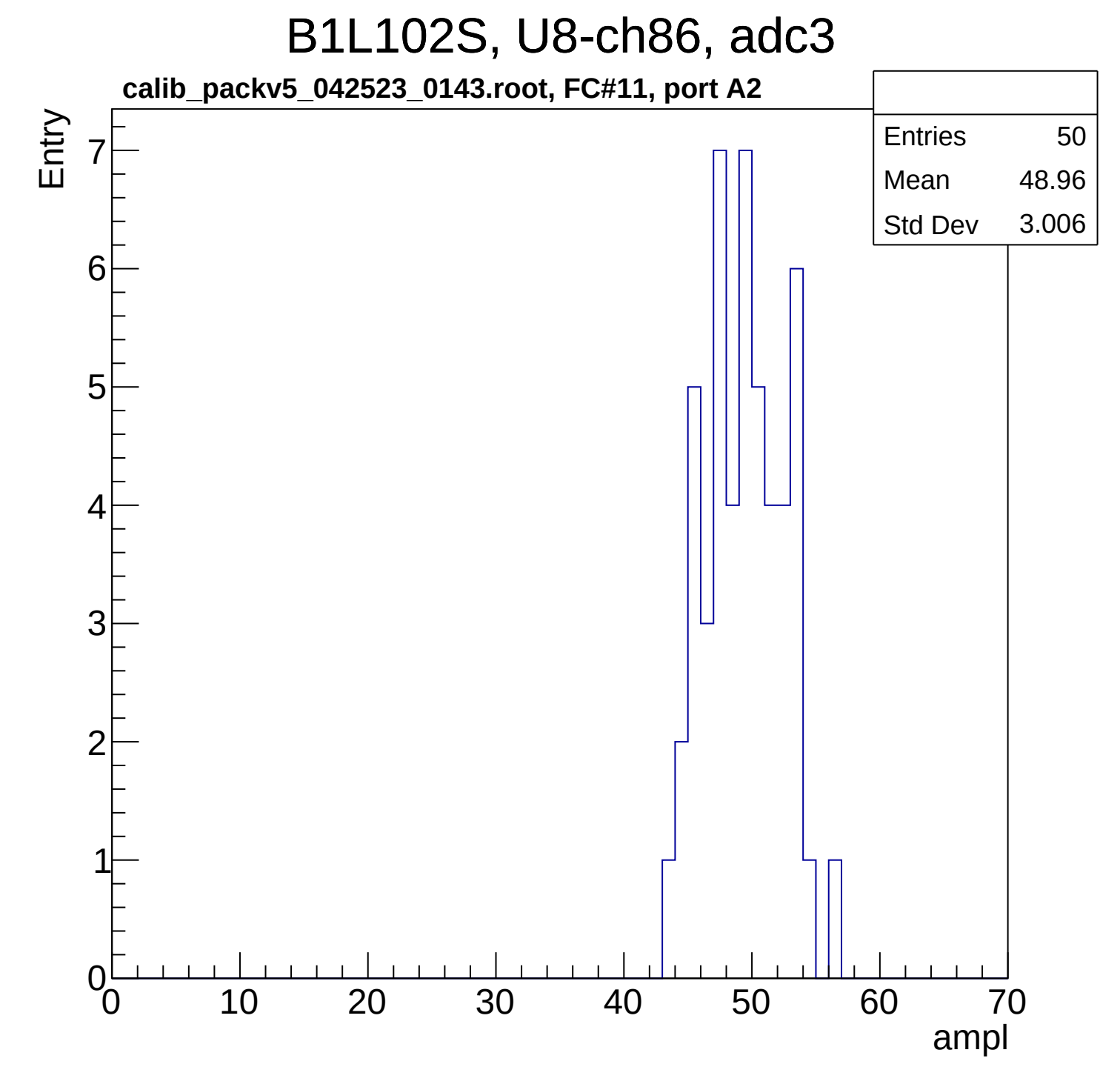
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch86, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 50
Mean 48.96
Std Dev 3.006
Entry
ampl
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2
3
4
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6
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0
10
20
30
40
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60
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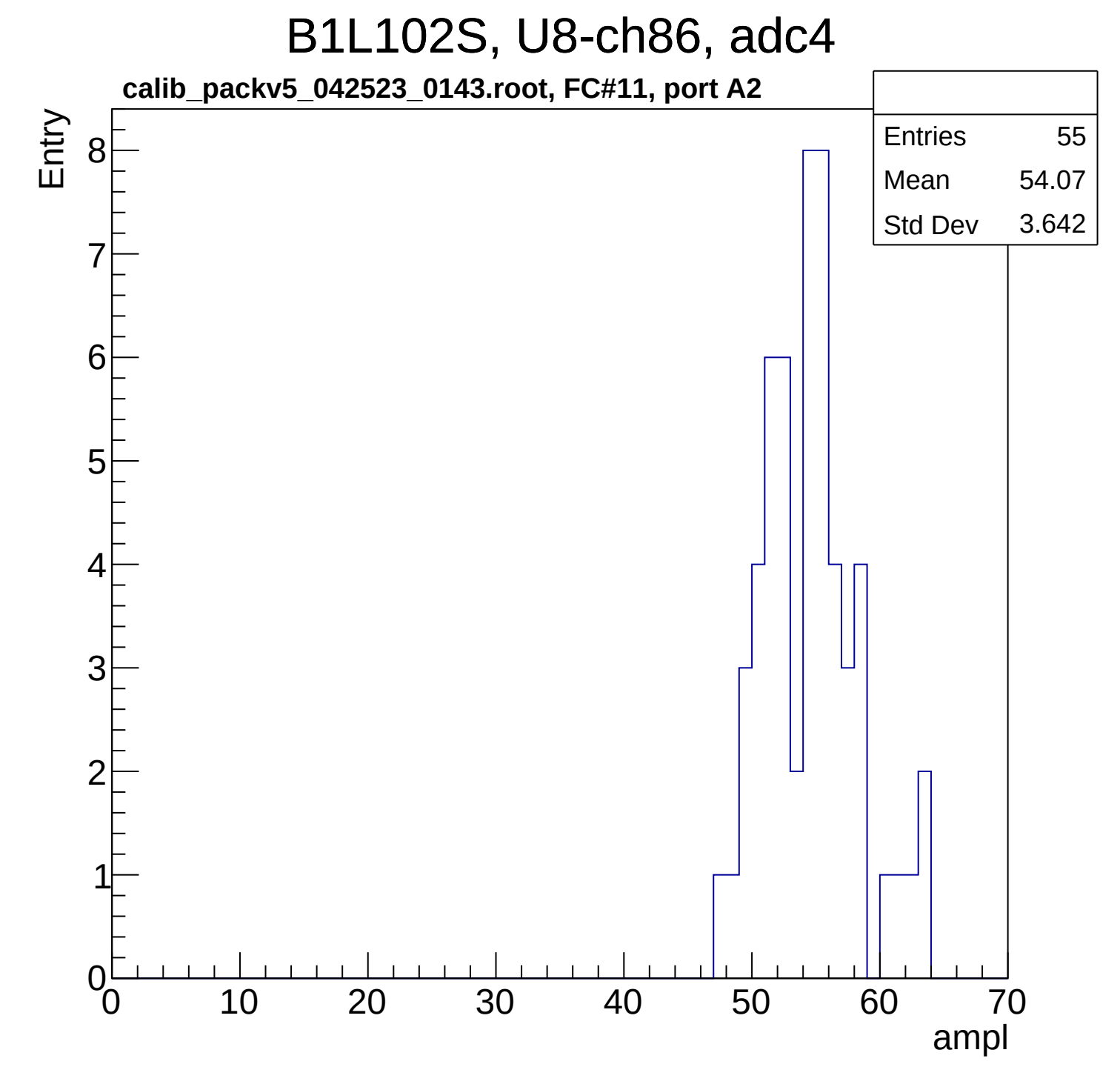
B1L102S, U8-ch86, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 55
Mean 54.07
Std Dev 3.642
Entry
ampl
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4
5
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10
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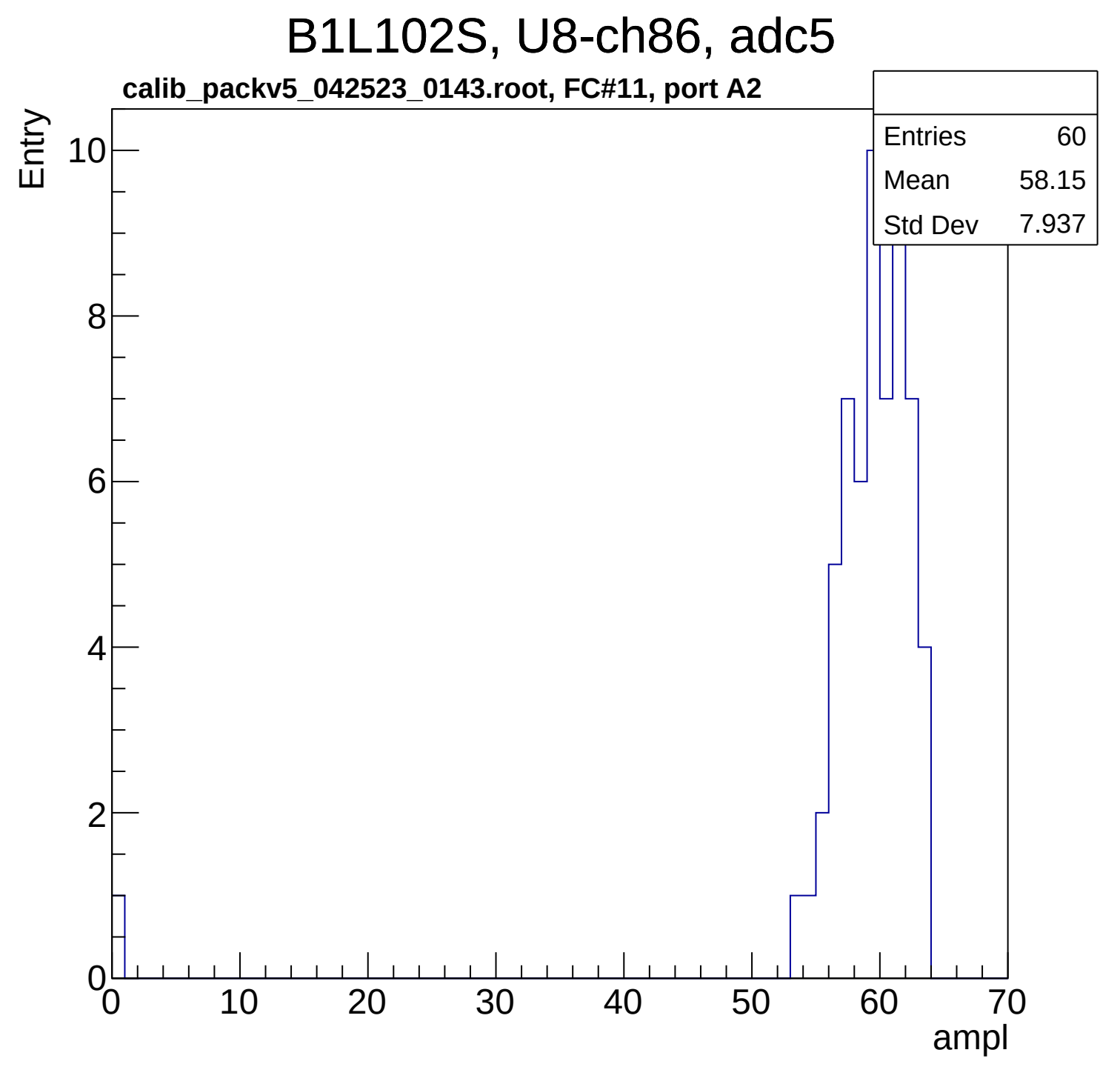
70


B1L102S, U8-ch86, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 58.15
Std Dev 7.937
Entry
ampl
0
2
4
6
8
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0
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40
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60
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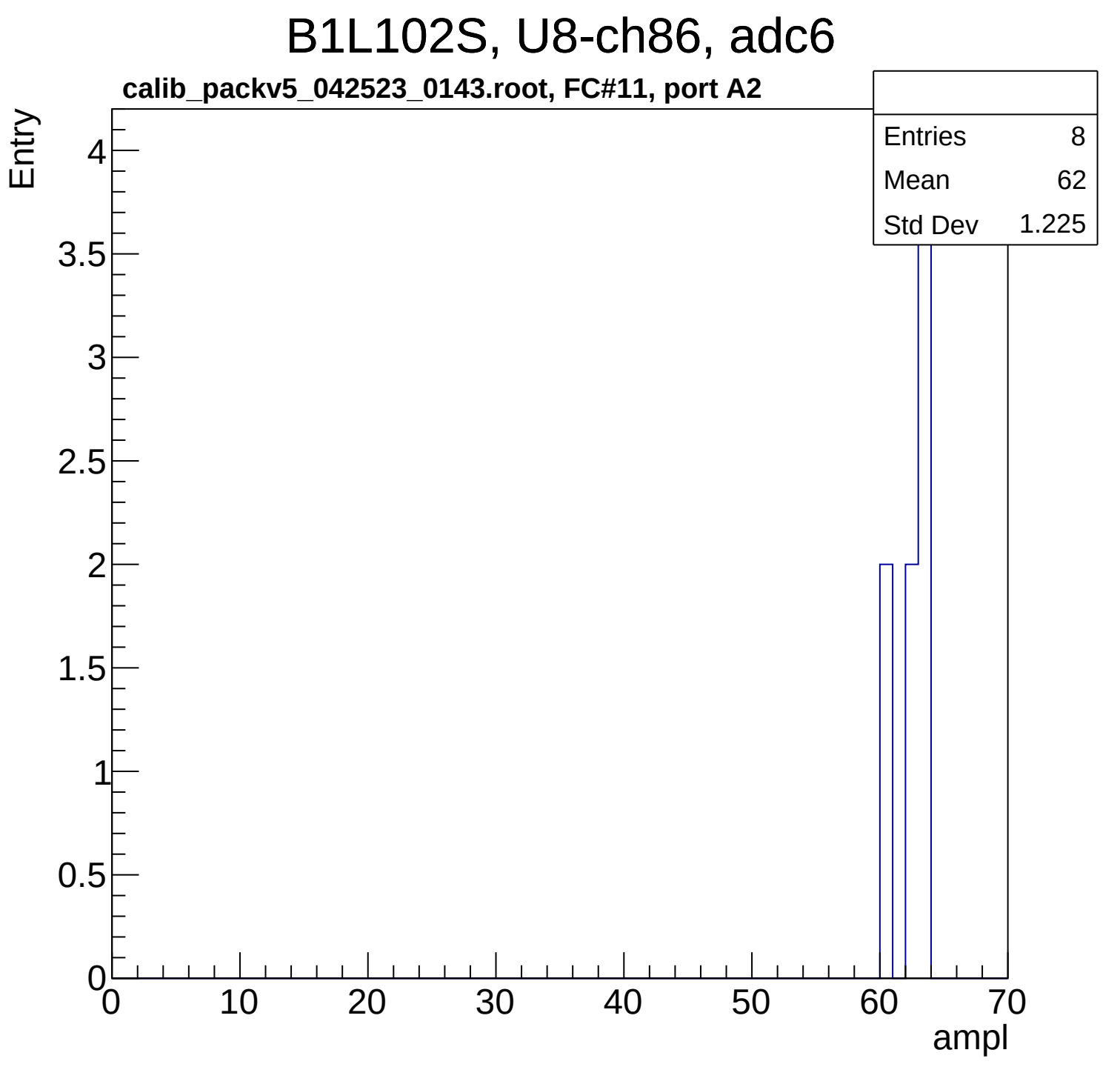
B1L102S, U8-ch86, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 8
Mean 62
Std Dev 1.225
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
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40
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60
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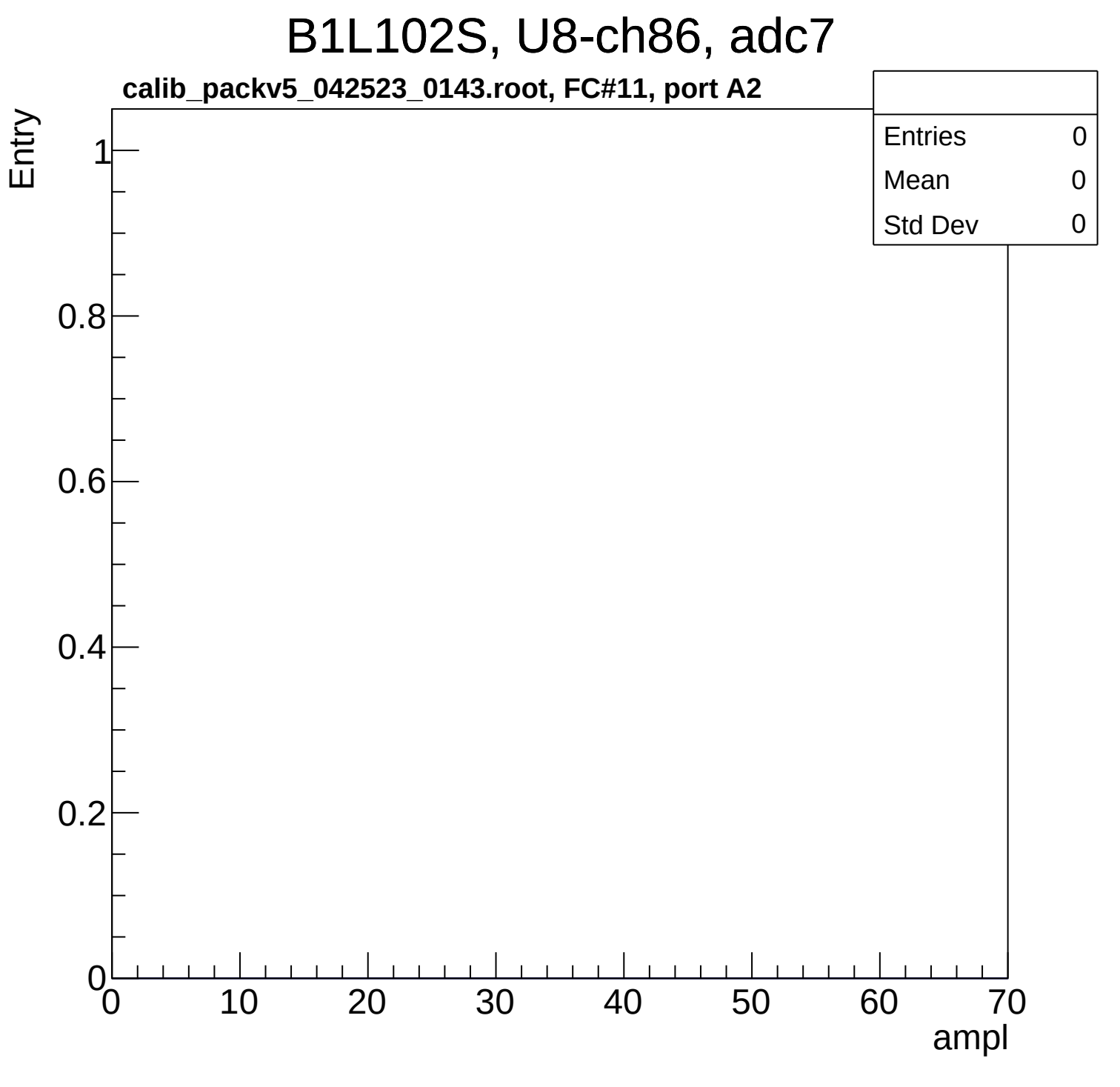
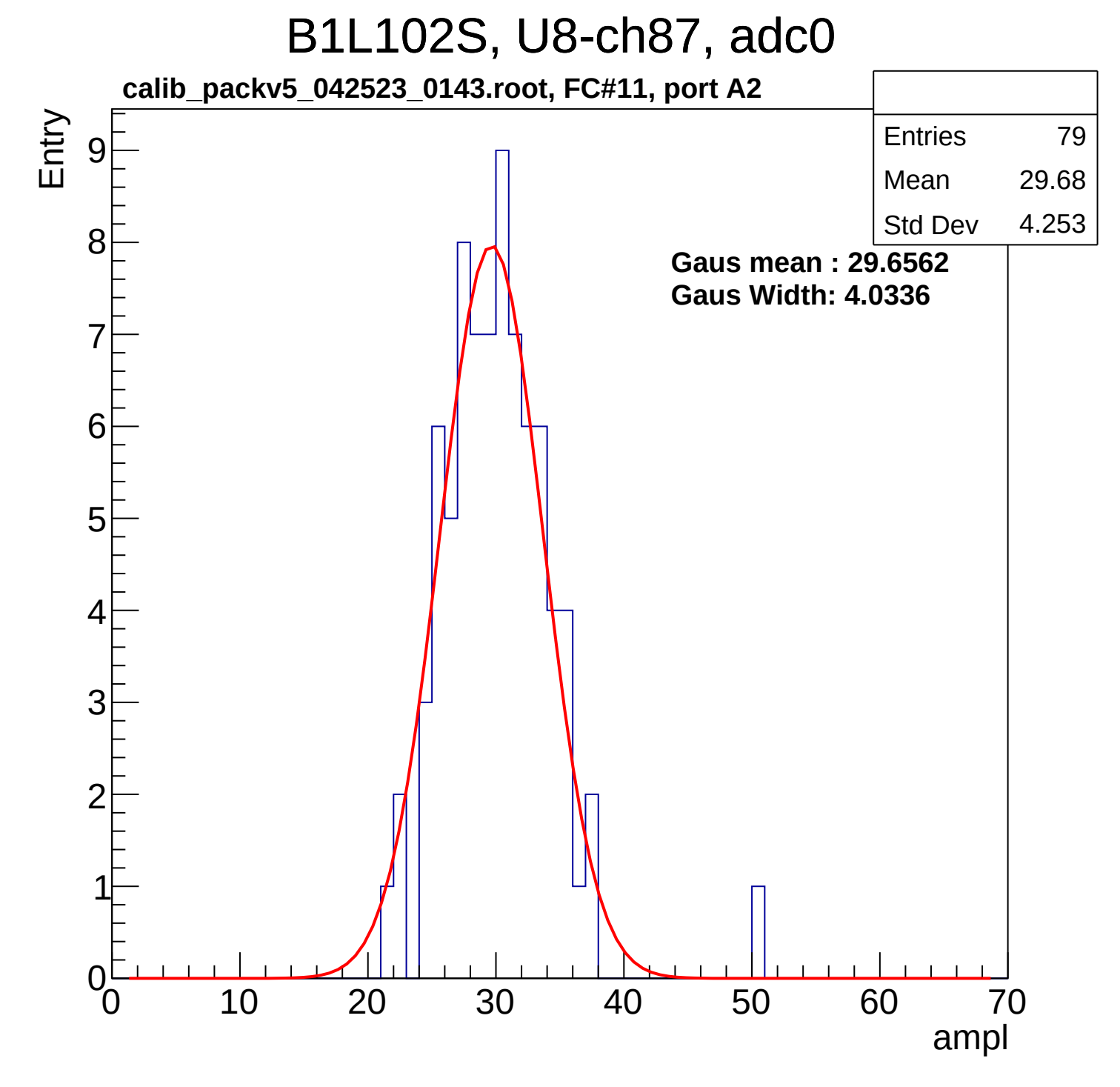

B1L102S, U8-ch86, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch87, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 79
Mean 29.68
Std Dev 4.253
Gaus mean : 29.6562
Gaus Width: 4.0336
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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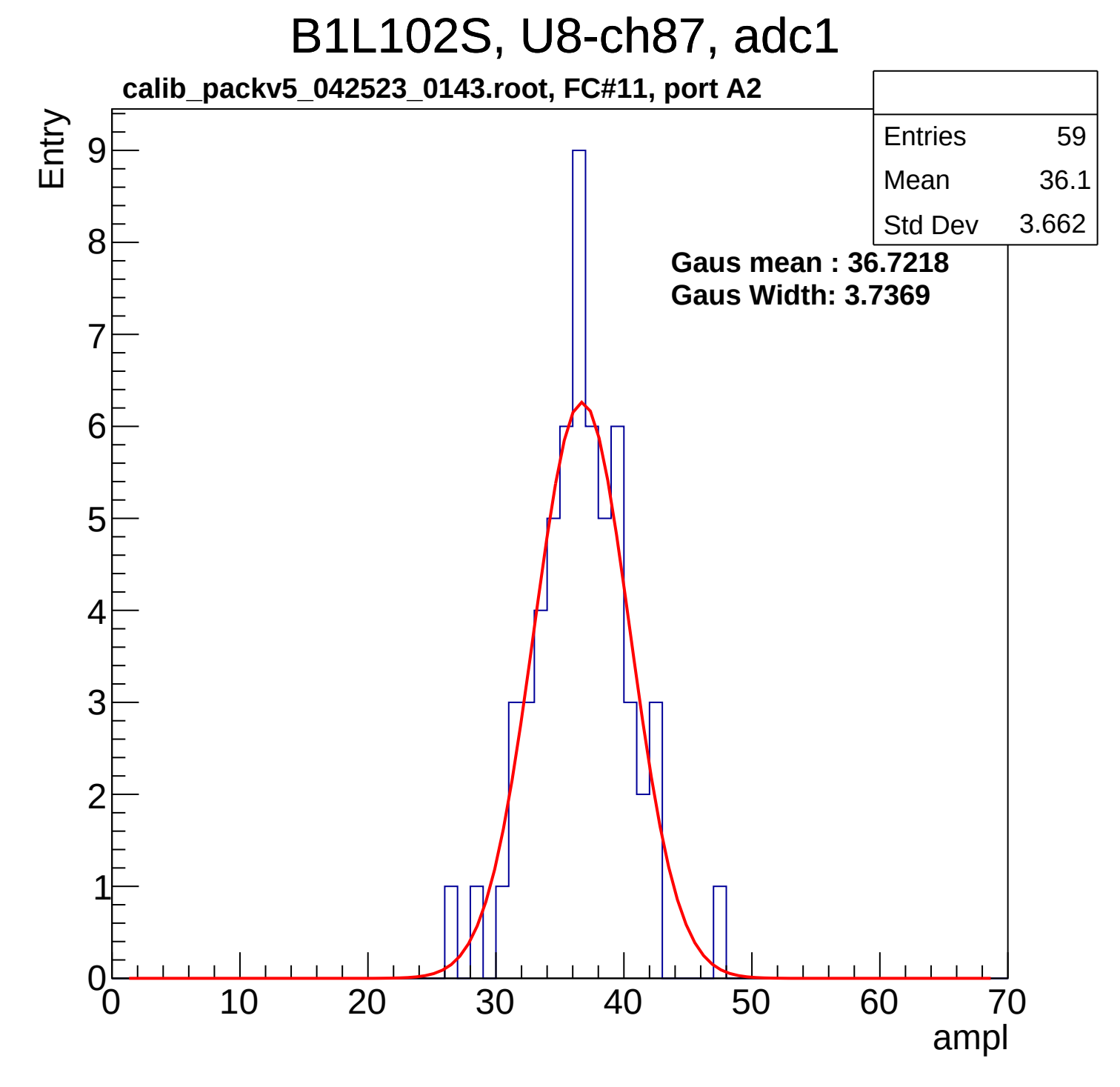
B1L102S, U8-ch87, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 36.1
Std Dev 3.662
Gaus mean : 36.7218
Gaus Width: 3.7369
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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60
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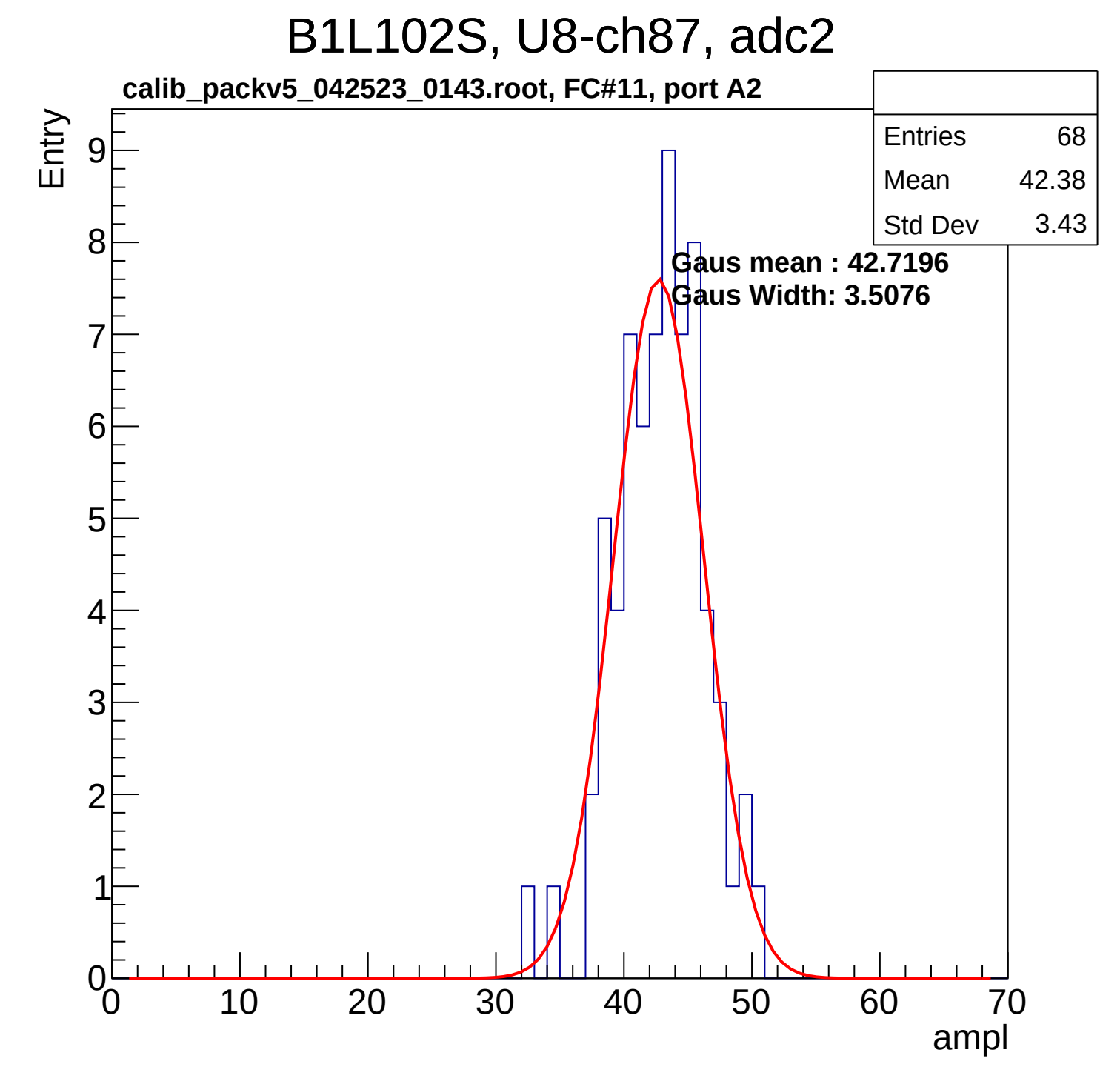
B1L102S, U8-ch87, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 42.38
Std Dev 3.43
Gaus mean : 42.7196
Gaus Width: 3.5076
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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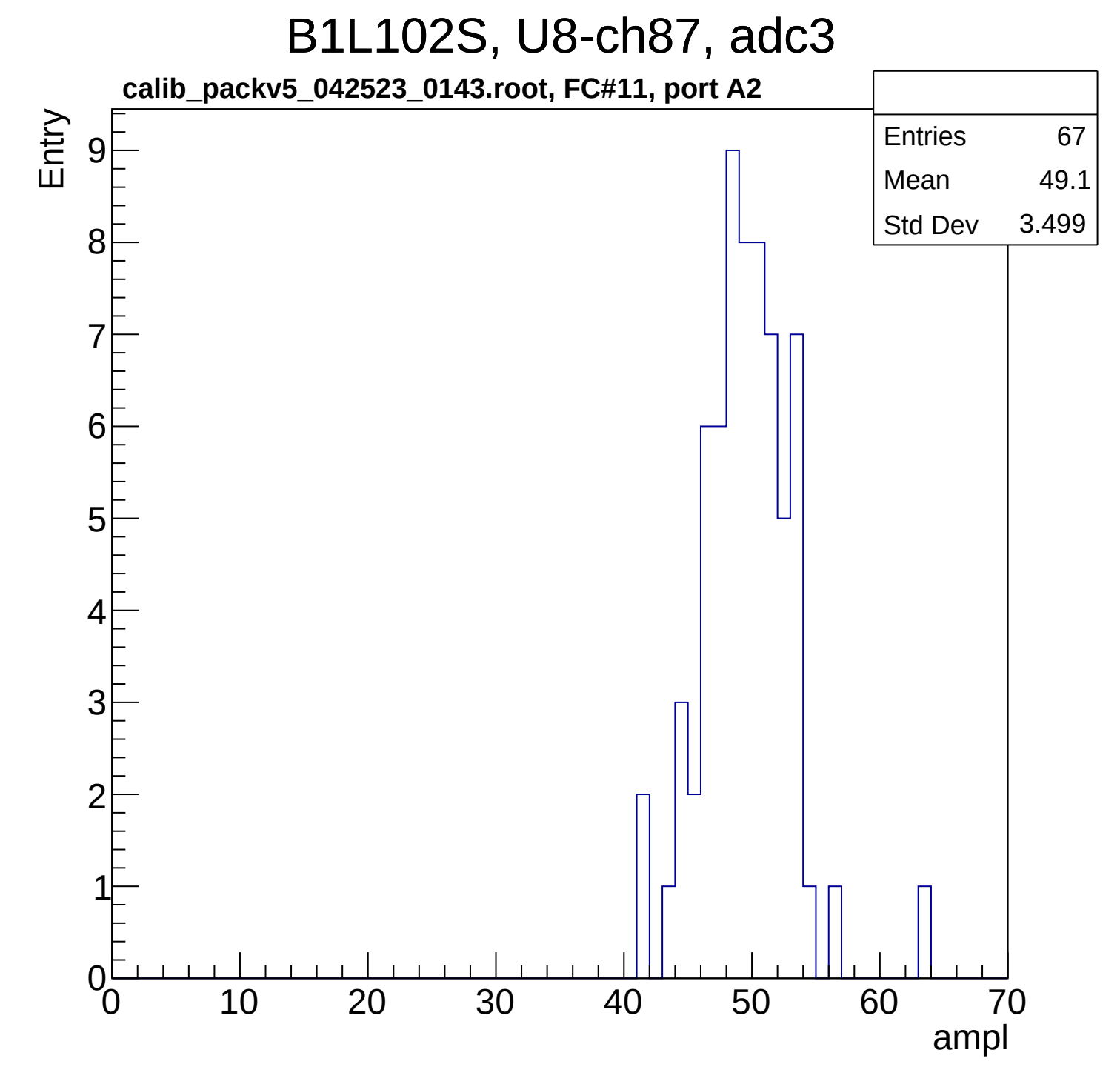
B1L102S, U8-ch87, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 49.1
Std Dev 3.499
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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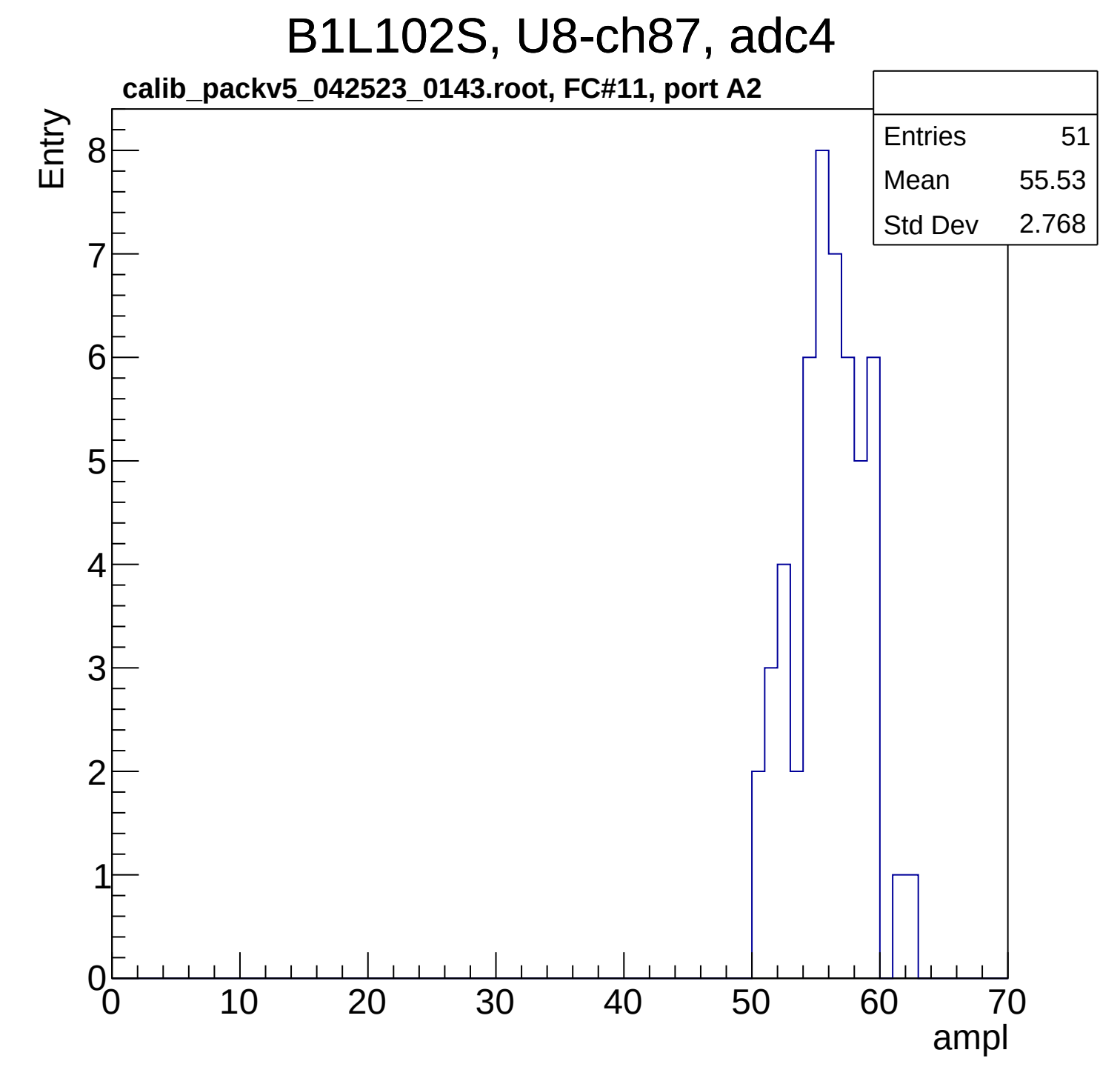
30
40
50
60
70


B1L102S, U8-ch87, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 51
Mean 55.53
Std Dev 2.768
Entry
ampl
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1
2
3
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7
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0
10
20
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40
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60
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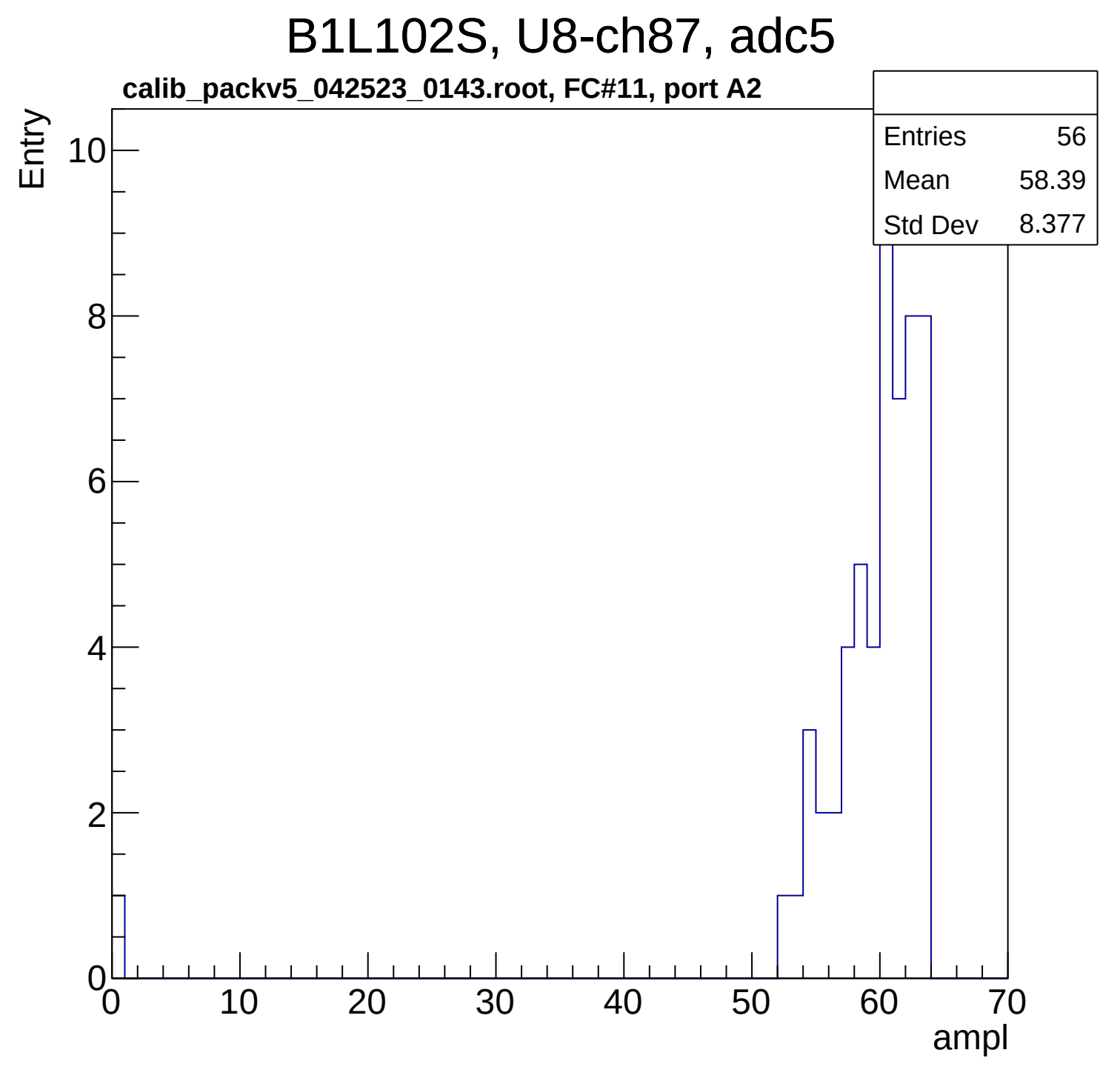
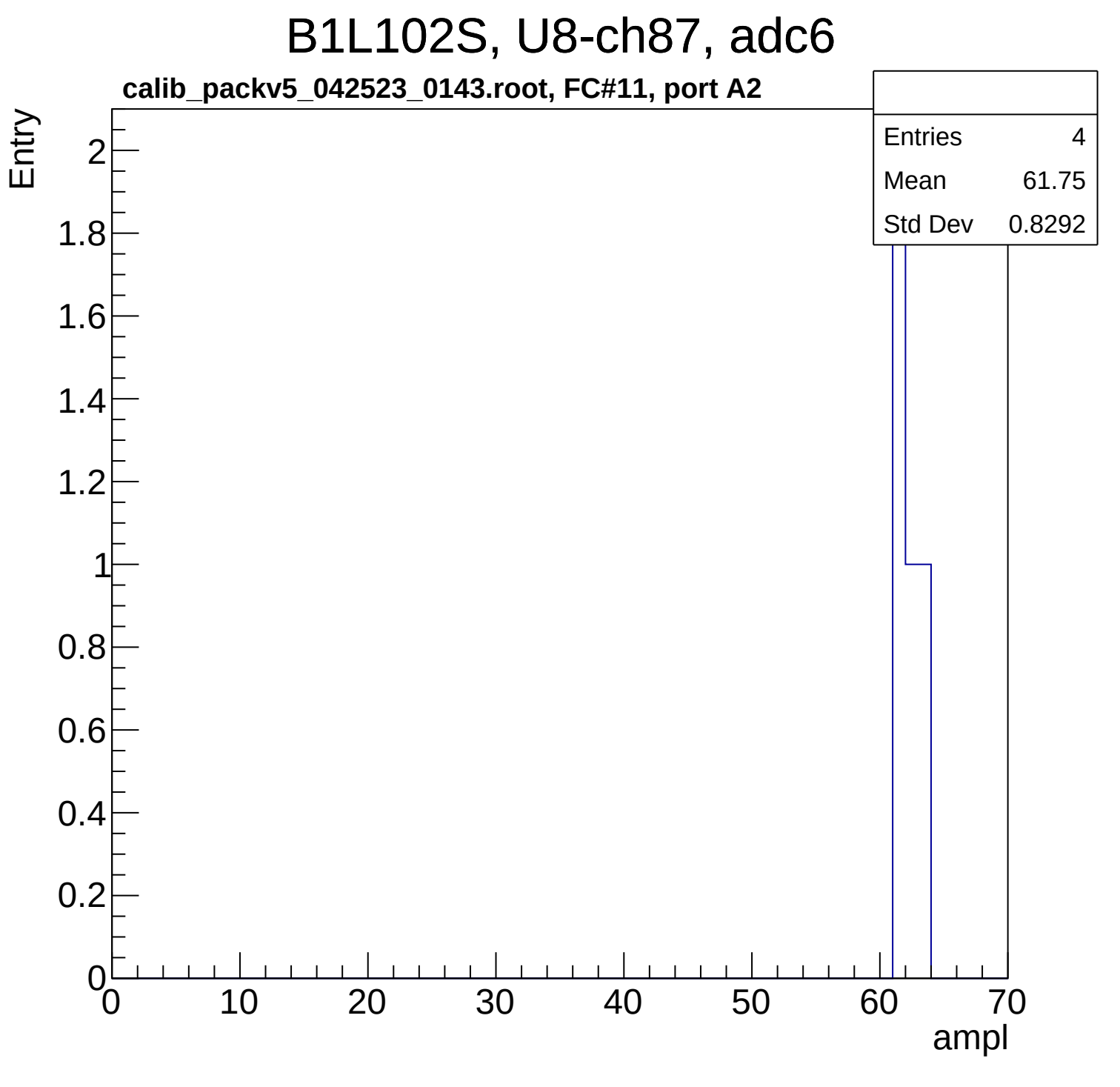
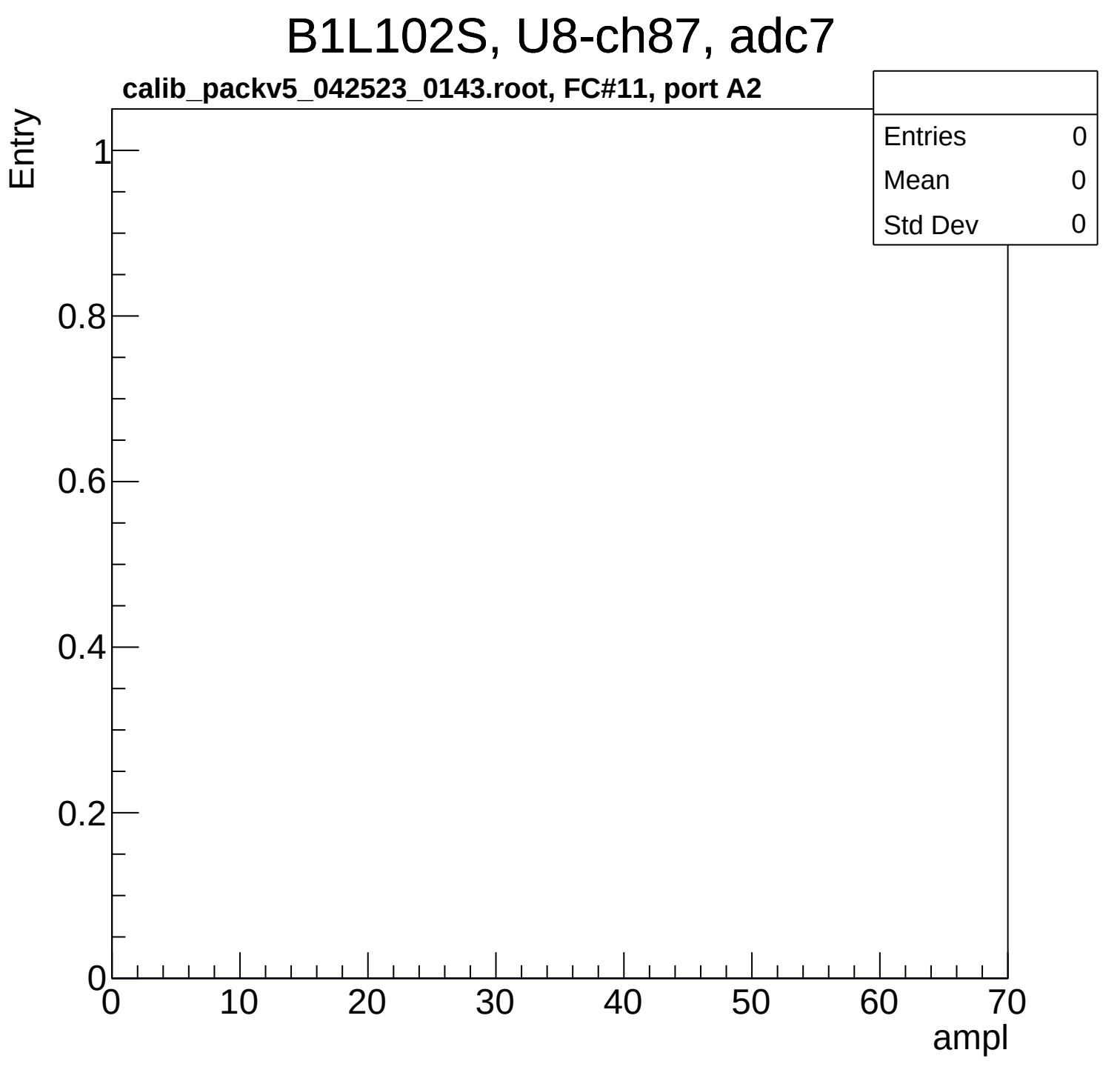
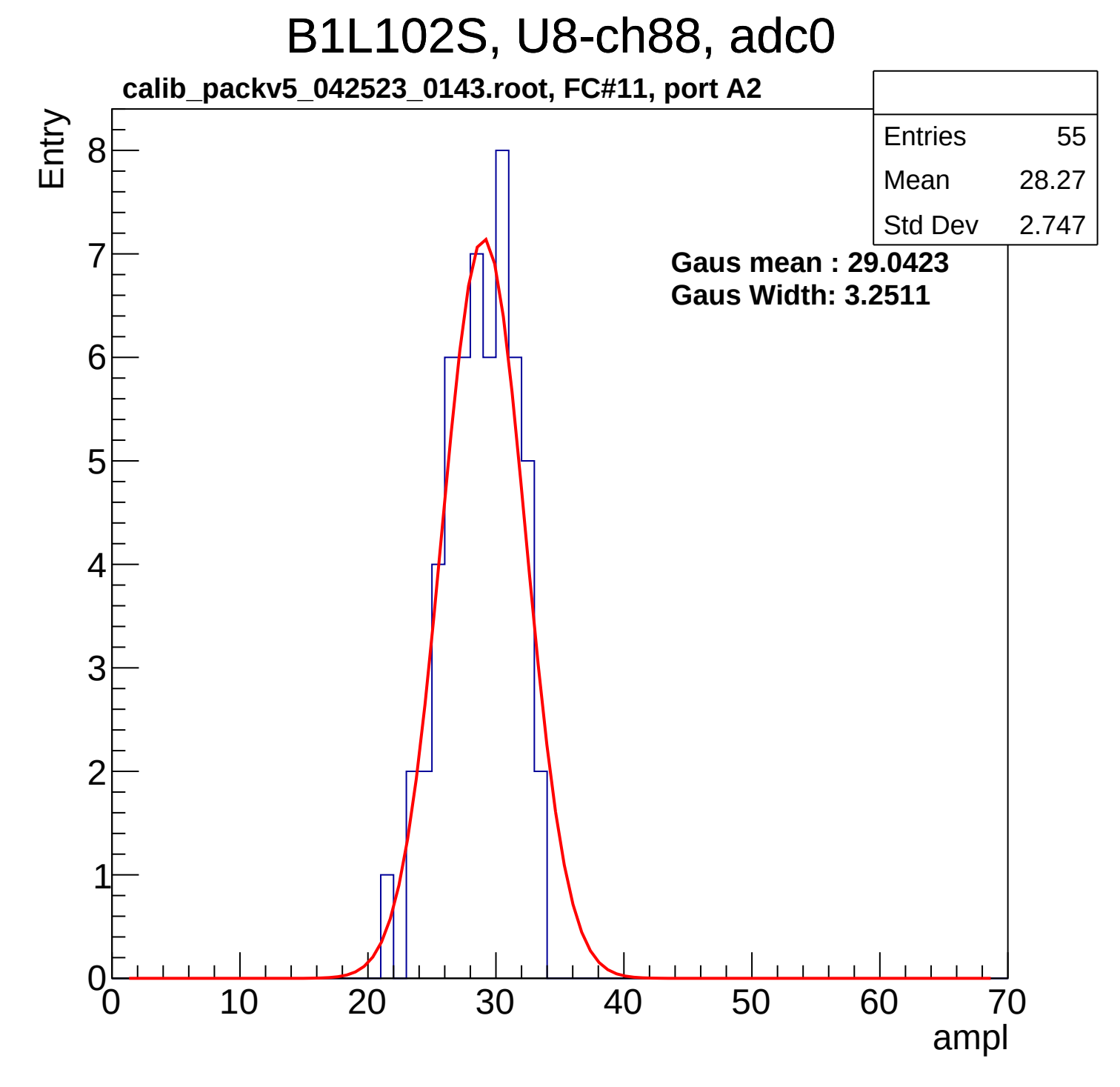
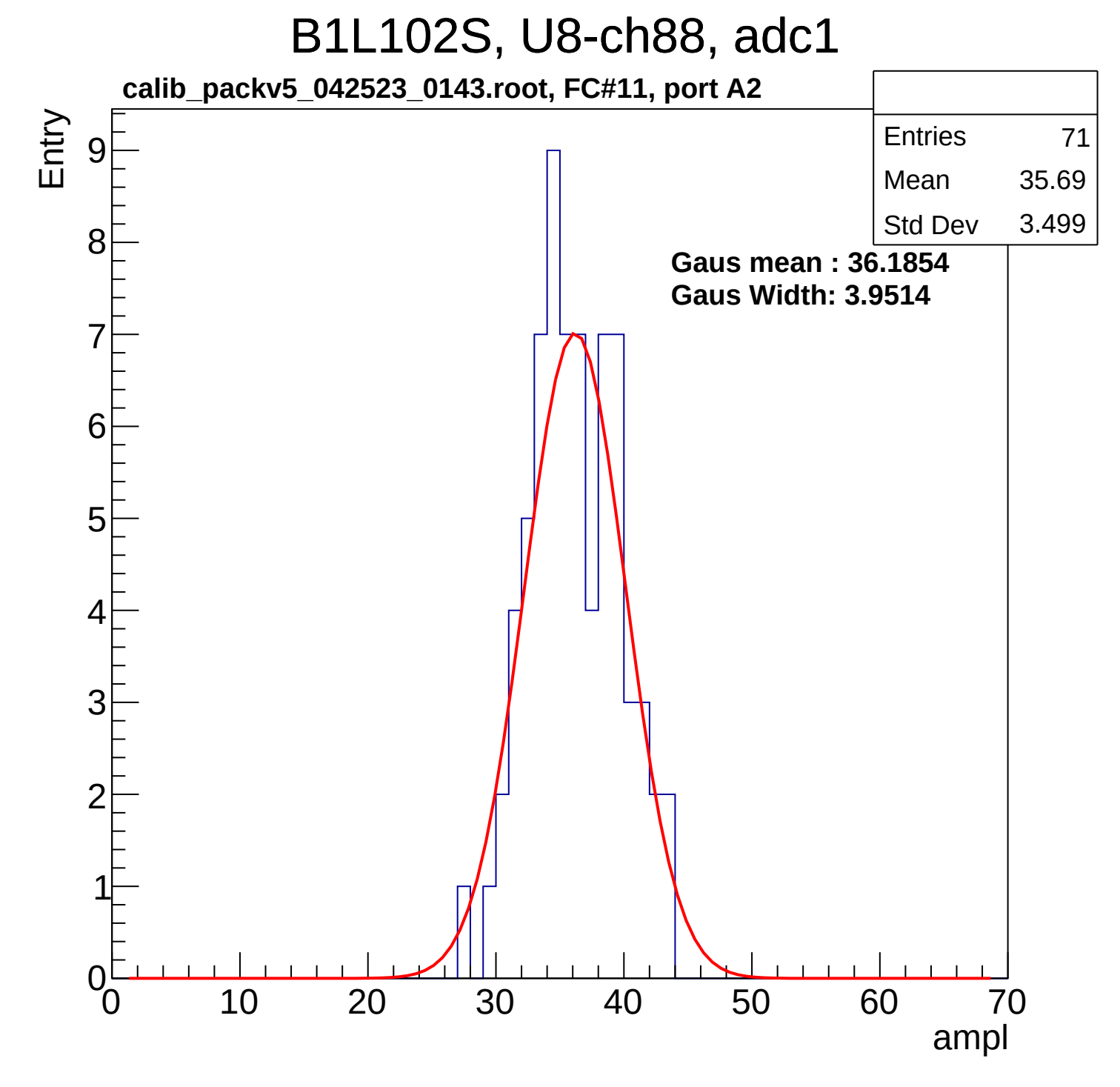
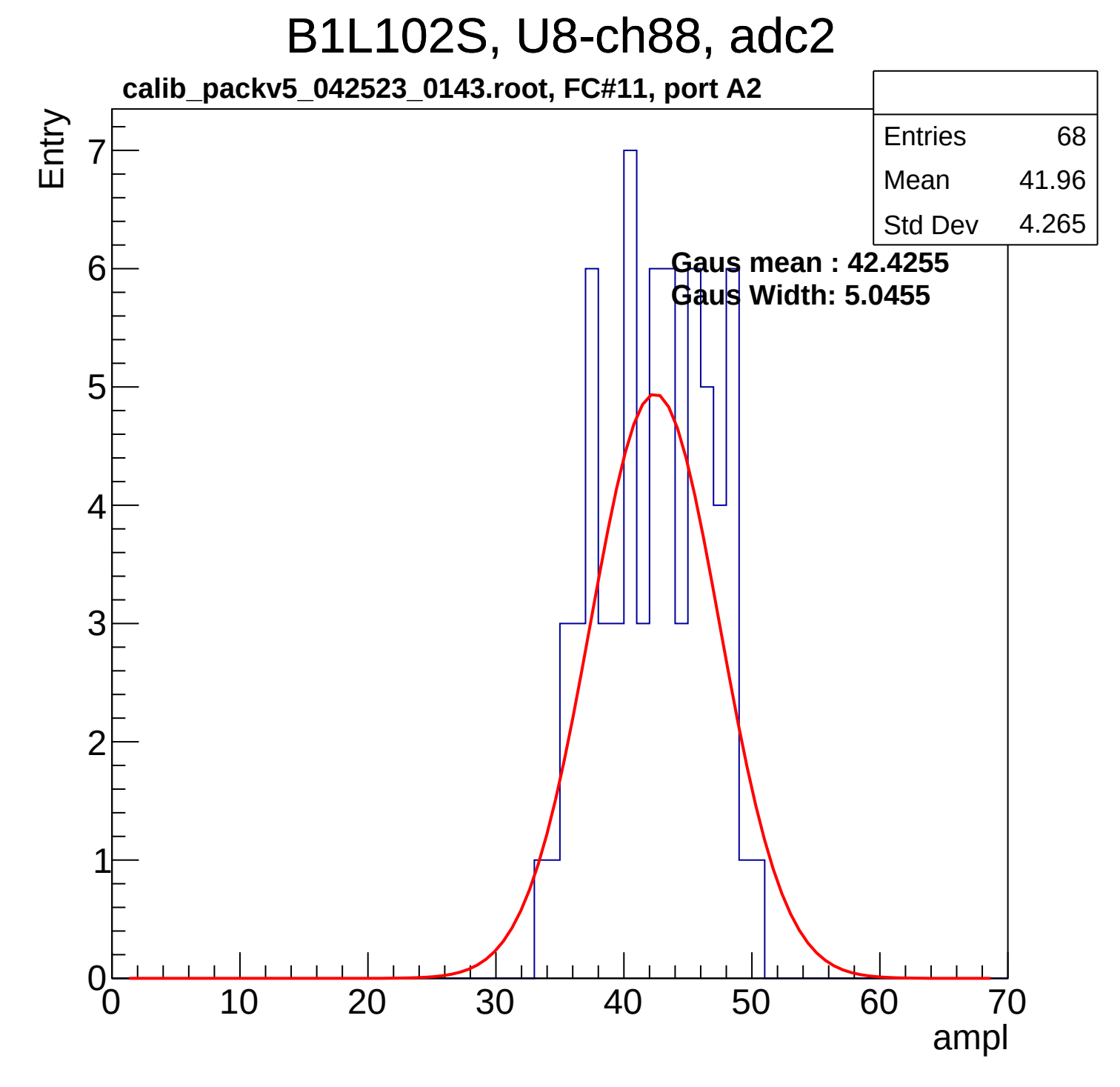

B1L102S, U8-ch87, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 58.39
Std Dev 8.377
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch87, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 4
Mean 61.75
Std Dev 0.8292
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L102S, U8-ch87, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch88, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 55
Mean 28.27
Std Dev 2.747
Gaus mean : 29.0423
Gaus Width: 3.2511
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch88, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 35.69
Std Dev 3.499
Gaus mean : 36.1854
Gaus Width: 3.9514
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch88, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 41.96
Std Dev 4.265
Gaus mean : 42.4255
Gaus Width: 5.0455
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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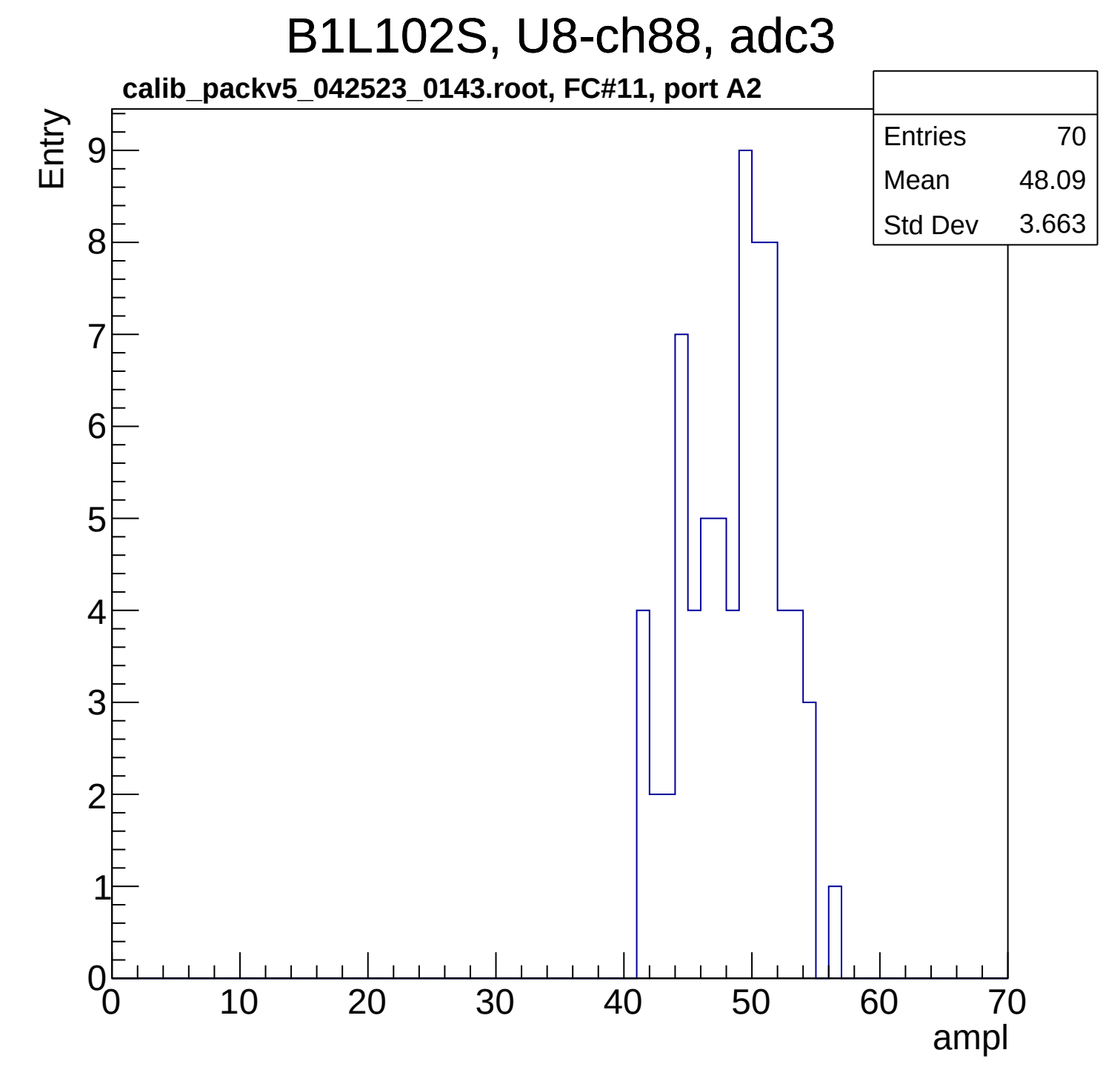
B1L102S, U8-ch88, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 48.09
Std Dev 3.663
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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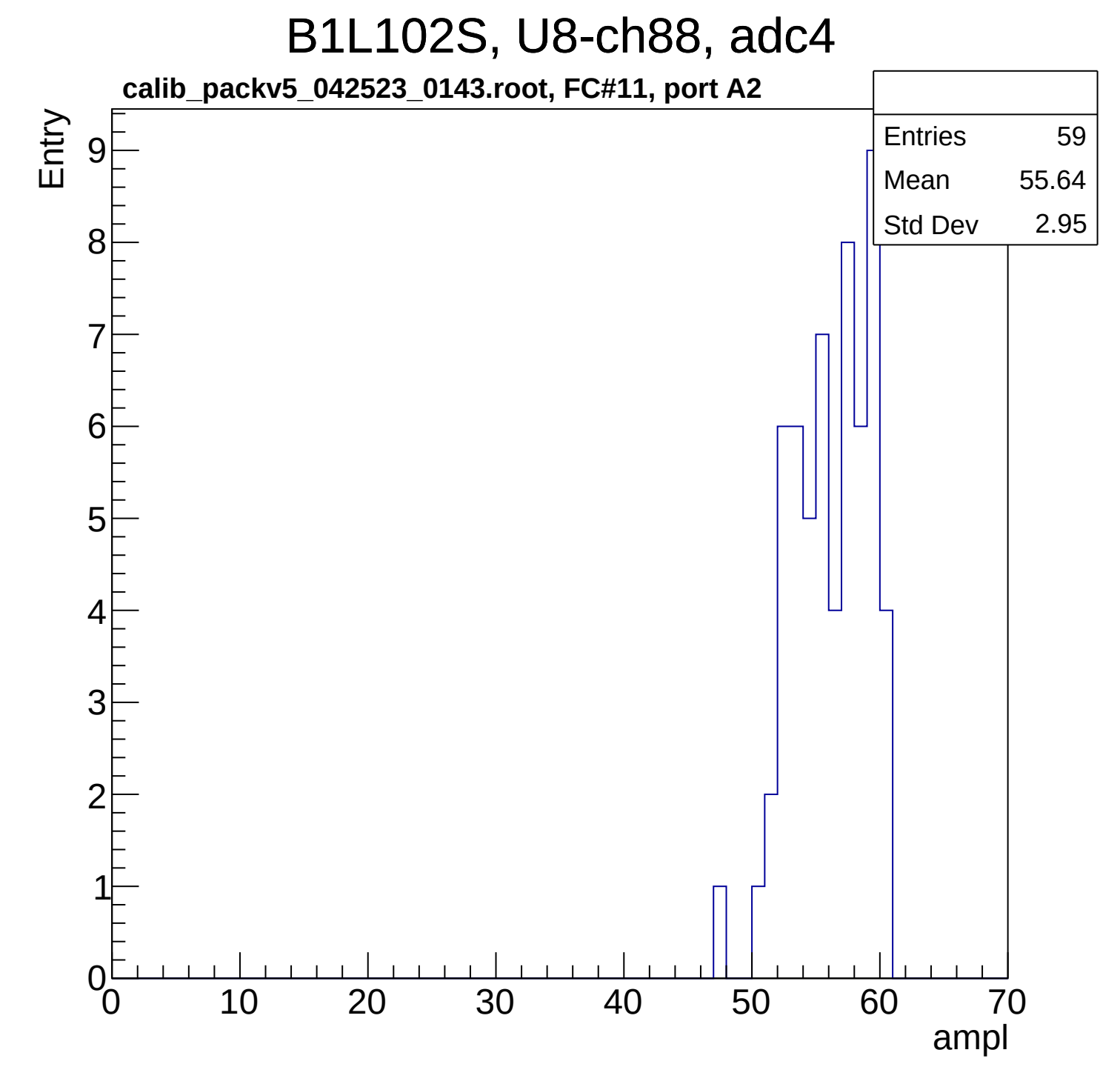
B1L102S, U8-ch88, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 55.64
Std Dev 2.95
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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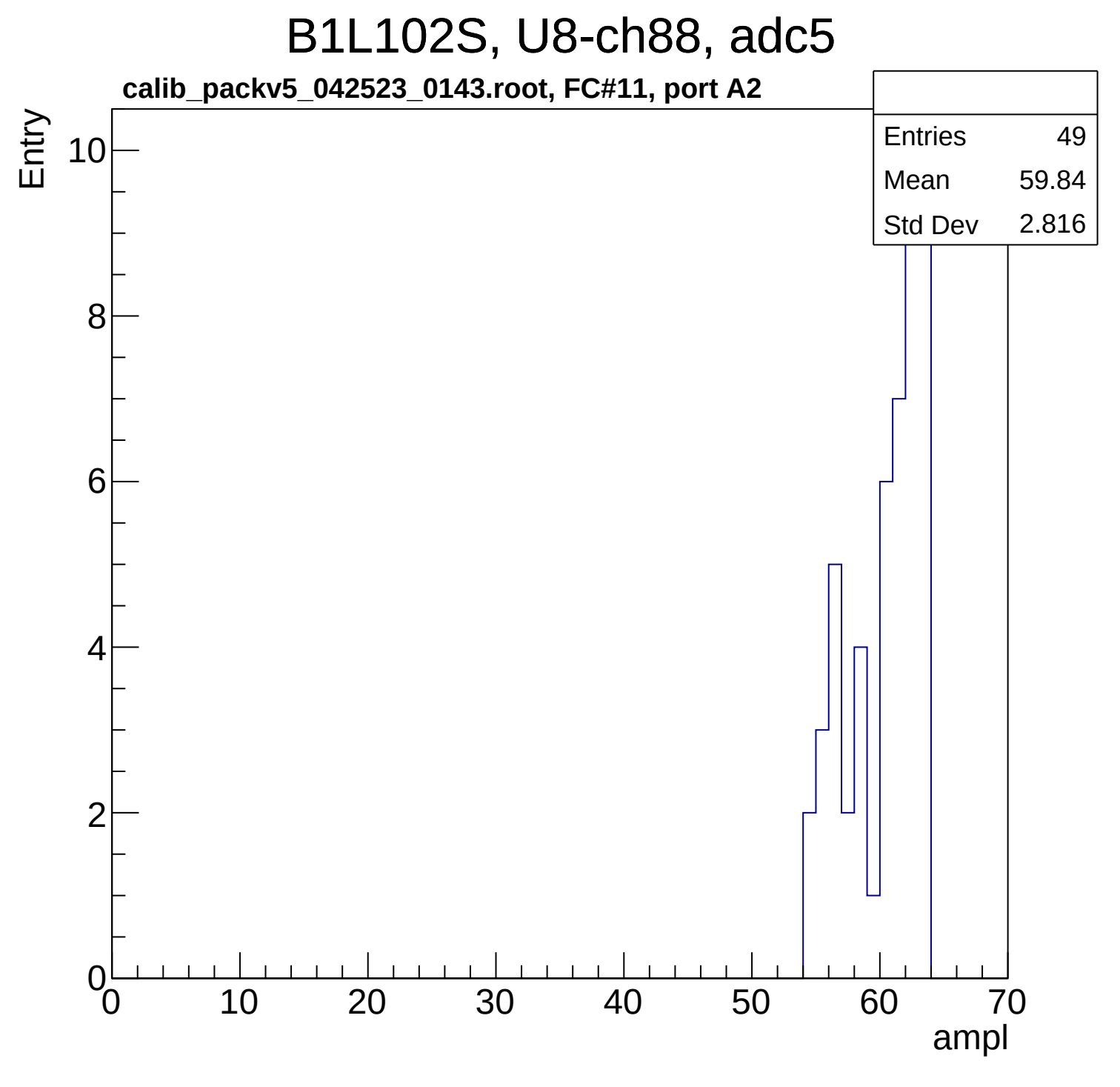
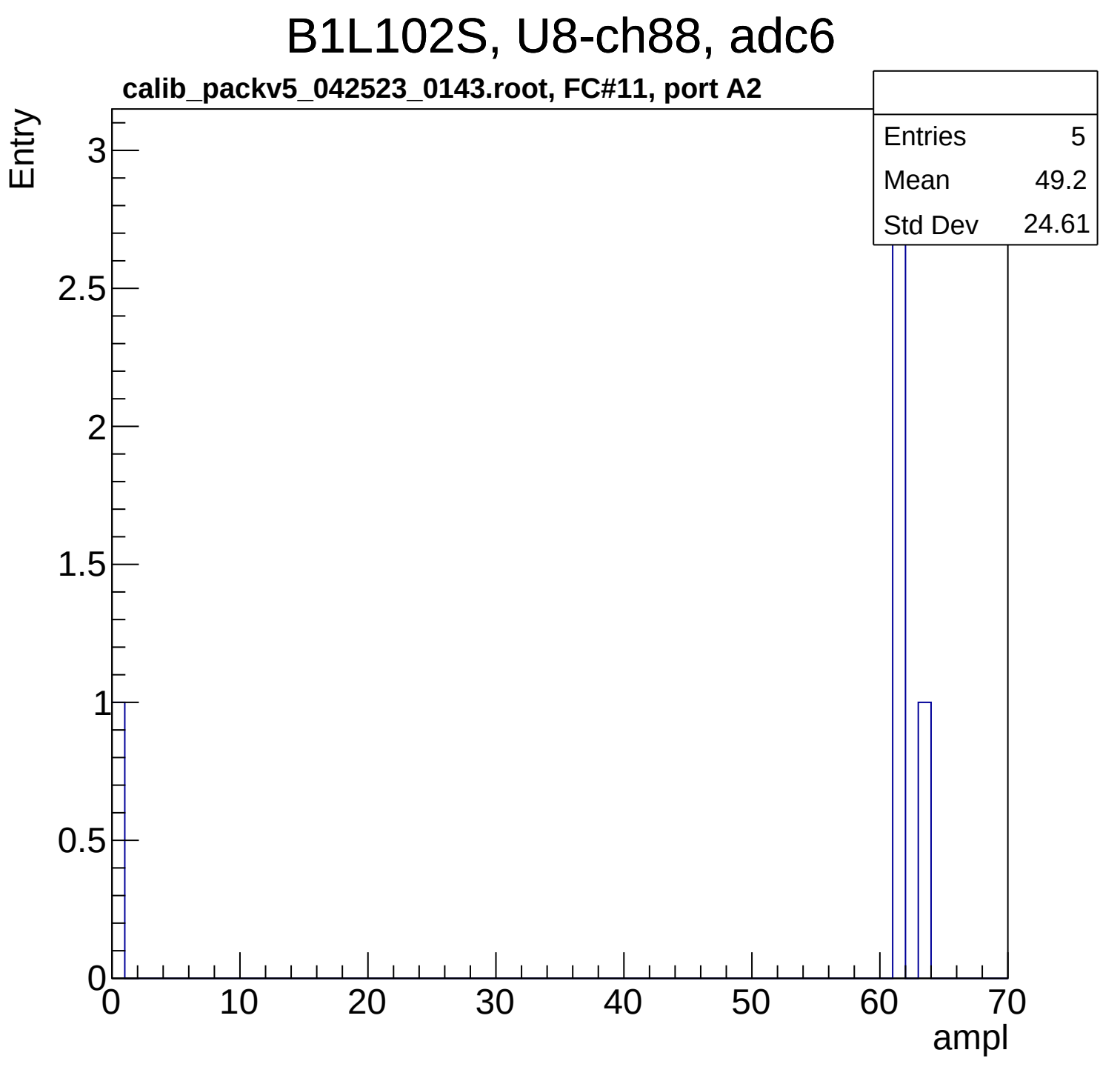
60
70


B1L102S, U8-ch88, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 49
Mean 59.84
Std Dev 2.816
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch88, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 5
Mean 49.2
Std Dev 24.61
Entry
ampl
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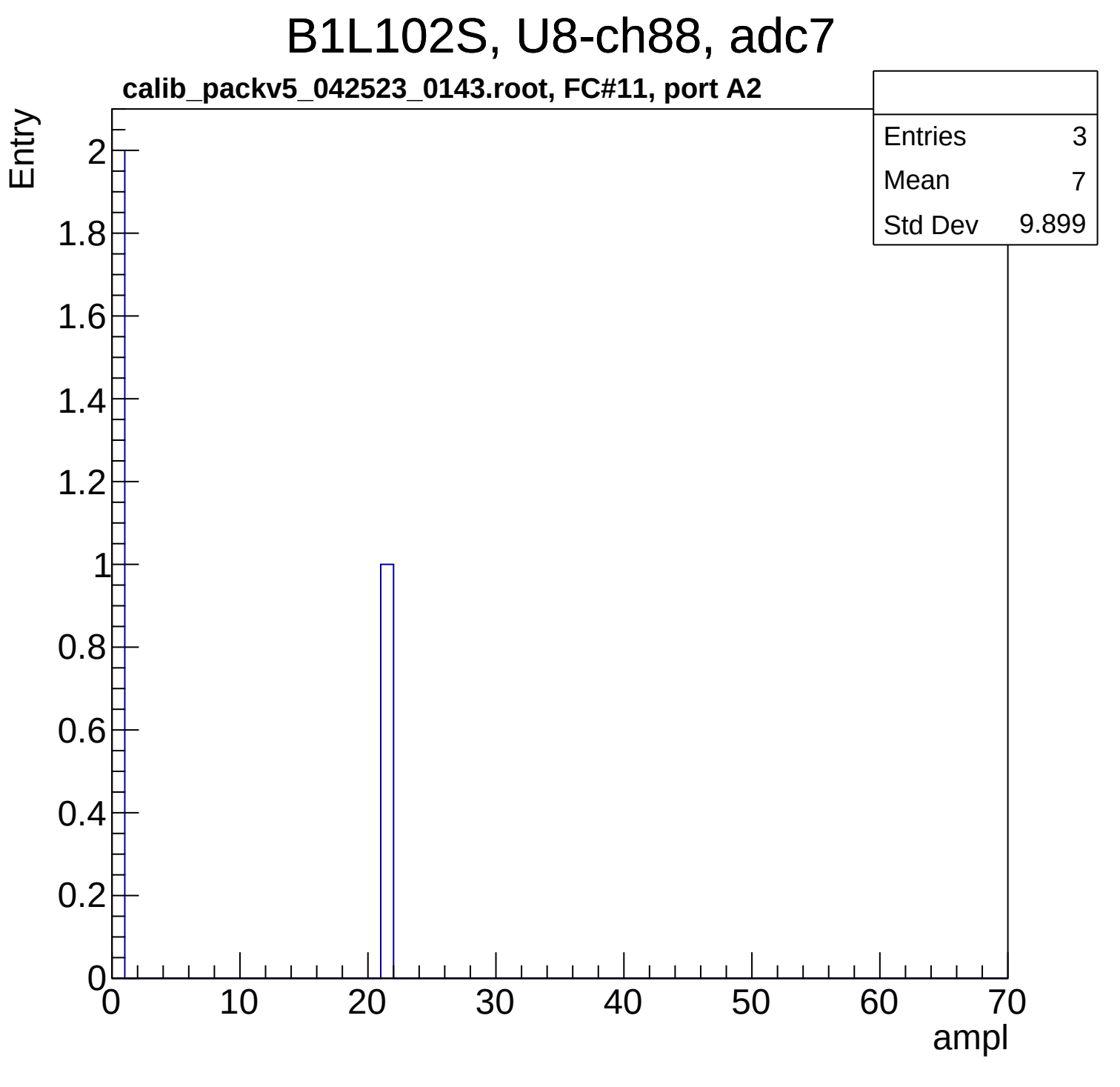
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U8-ch88, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 7
Std Dev 9.899
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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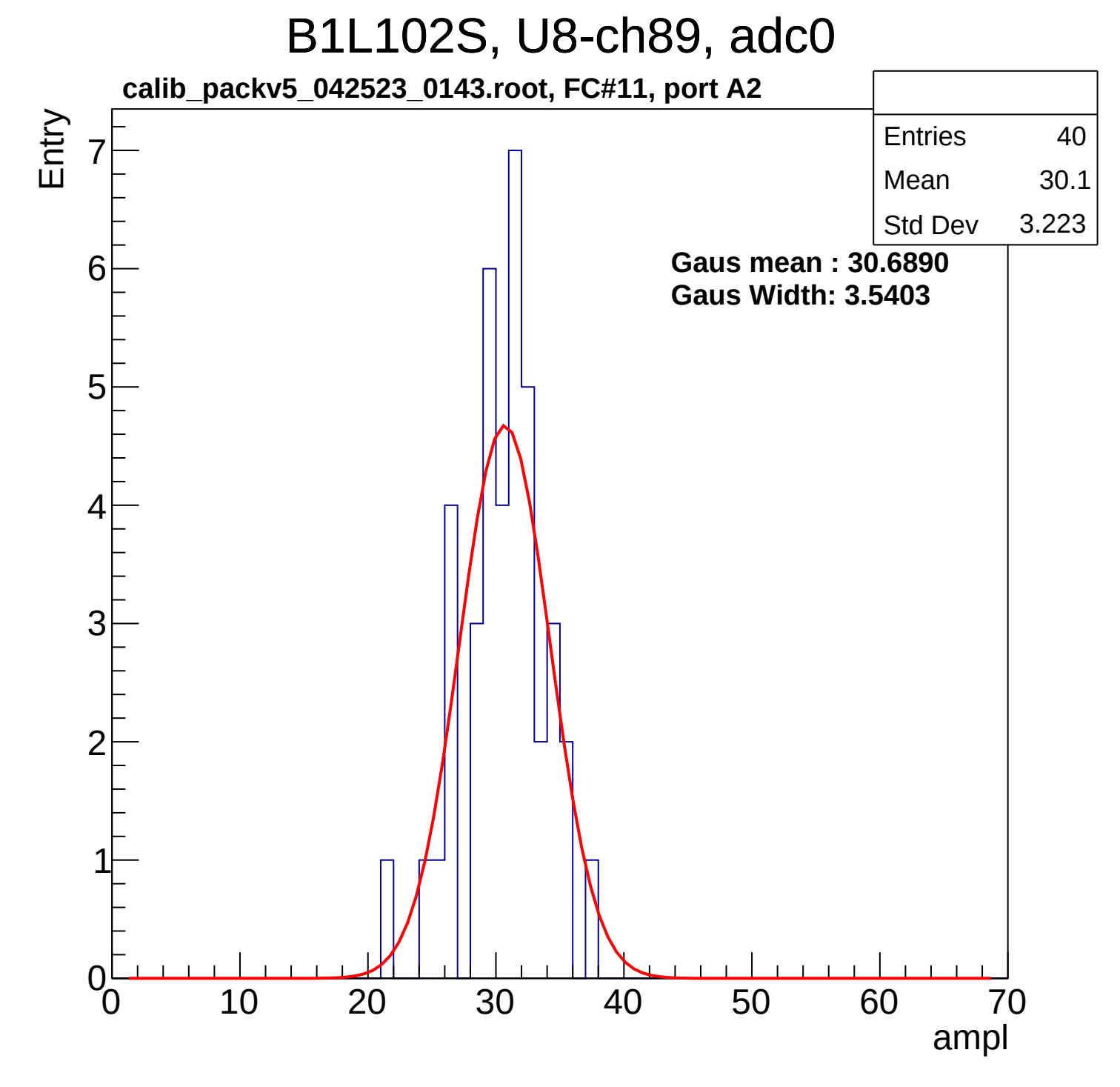
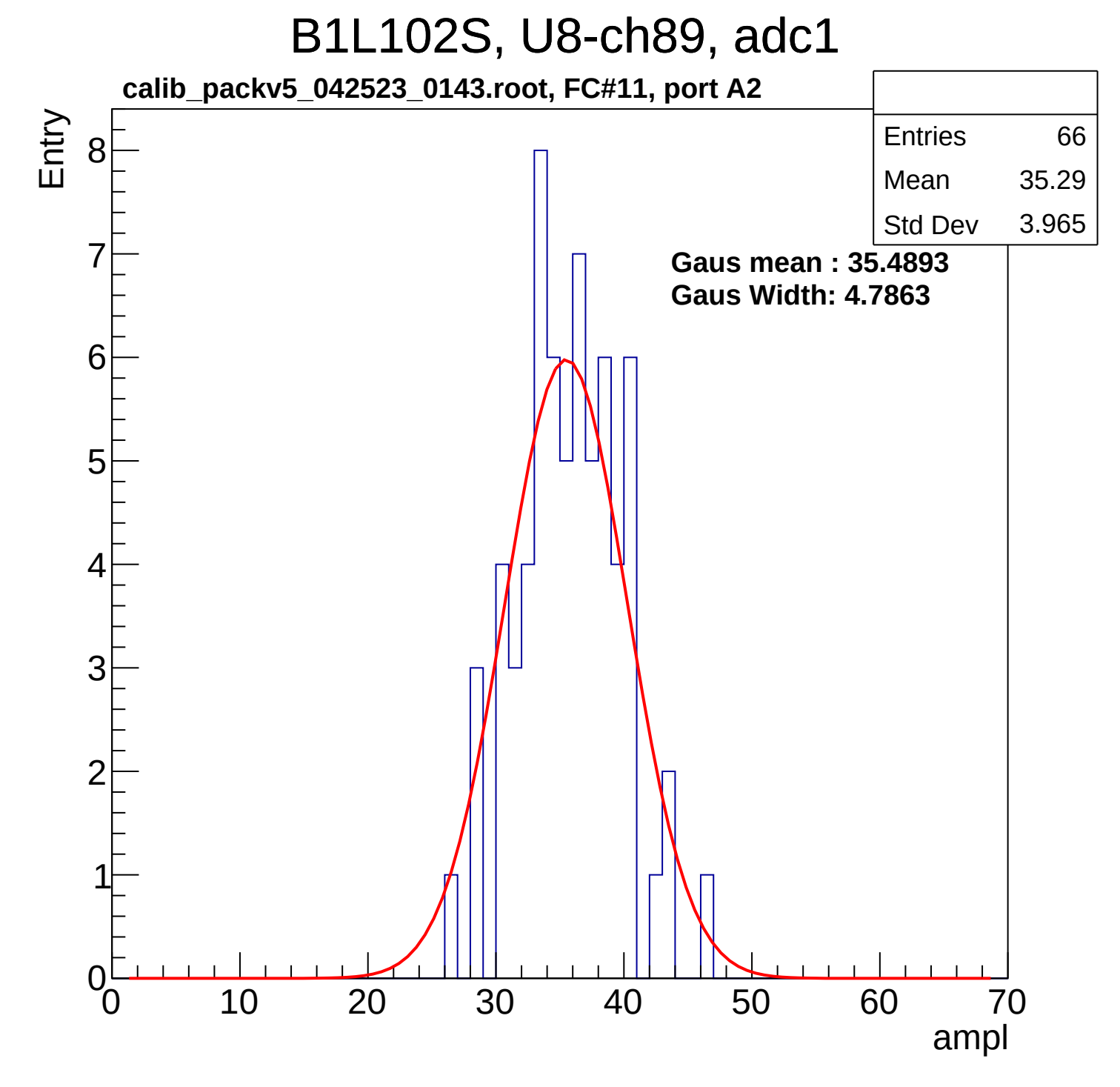
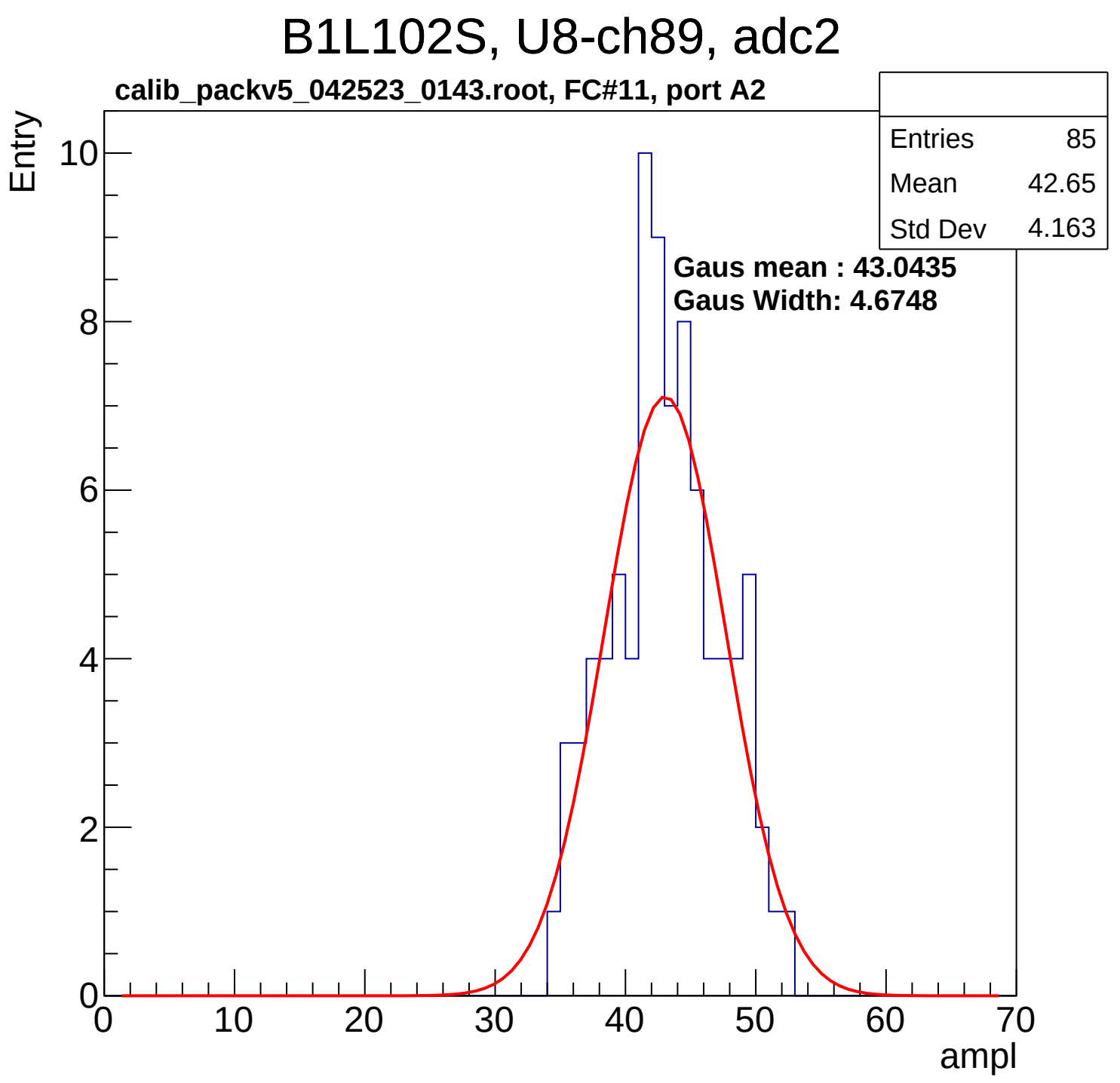
60
70


B1L102S, U8-ch89, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 40
Mean 30.1
Std Dev 3.223
Gaus mean : 30.6890
Gaus Width: 3.5403
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch89, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 35.29
Std Dev 3.965
Gaus mean : 35.4893
Gaus Width: 4.7863
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch89, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 85
Mean 42.65
Std Dev 4.163
Gaus mean : 43.0435
Gaus Width: 4.6748
Entry
ampl
0
2
4
6
8
10
0
10
20
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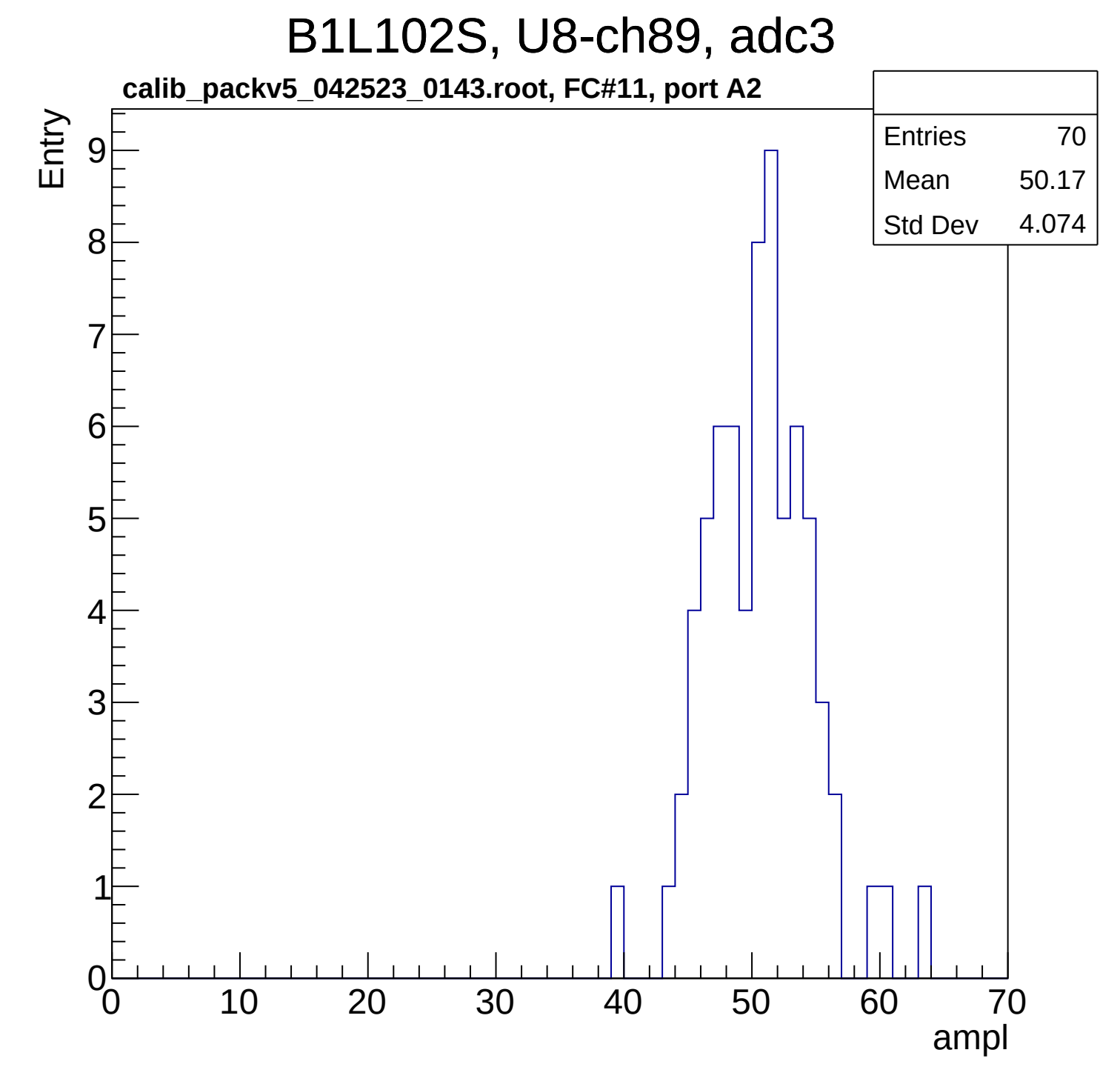
40
50
60
70


B1L102S, U8-ch89, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 50.17
Std Dev 4.074
Entry
ampl
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2
3
4
5
6
7
8
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0
10
20
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40
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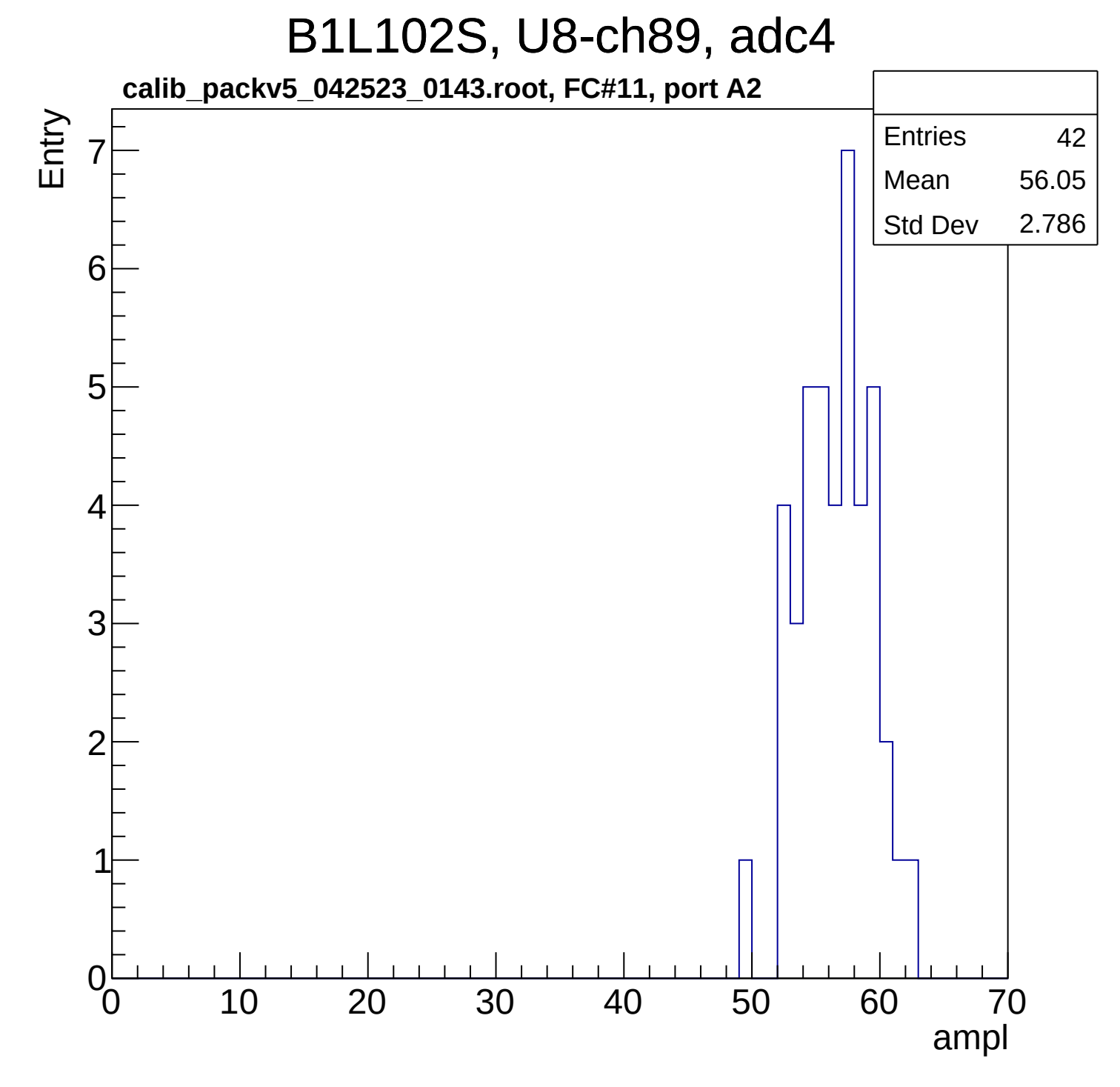
60
70


B1L102S, U8-ch89, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 42
Mean 56.05
Std Dev 2.786
Entry
ampl
0
1
2
3
4
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6
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0
10
20
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40
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60
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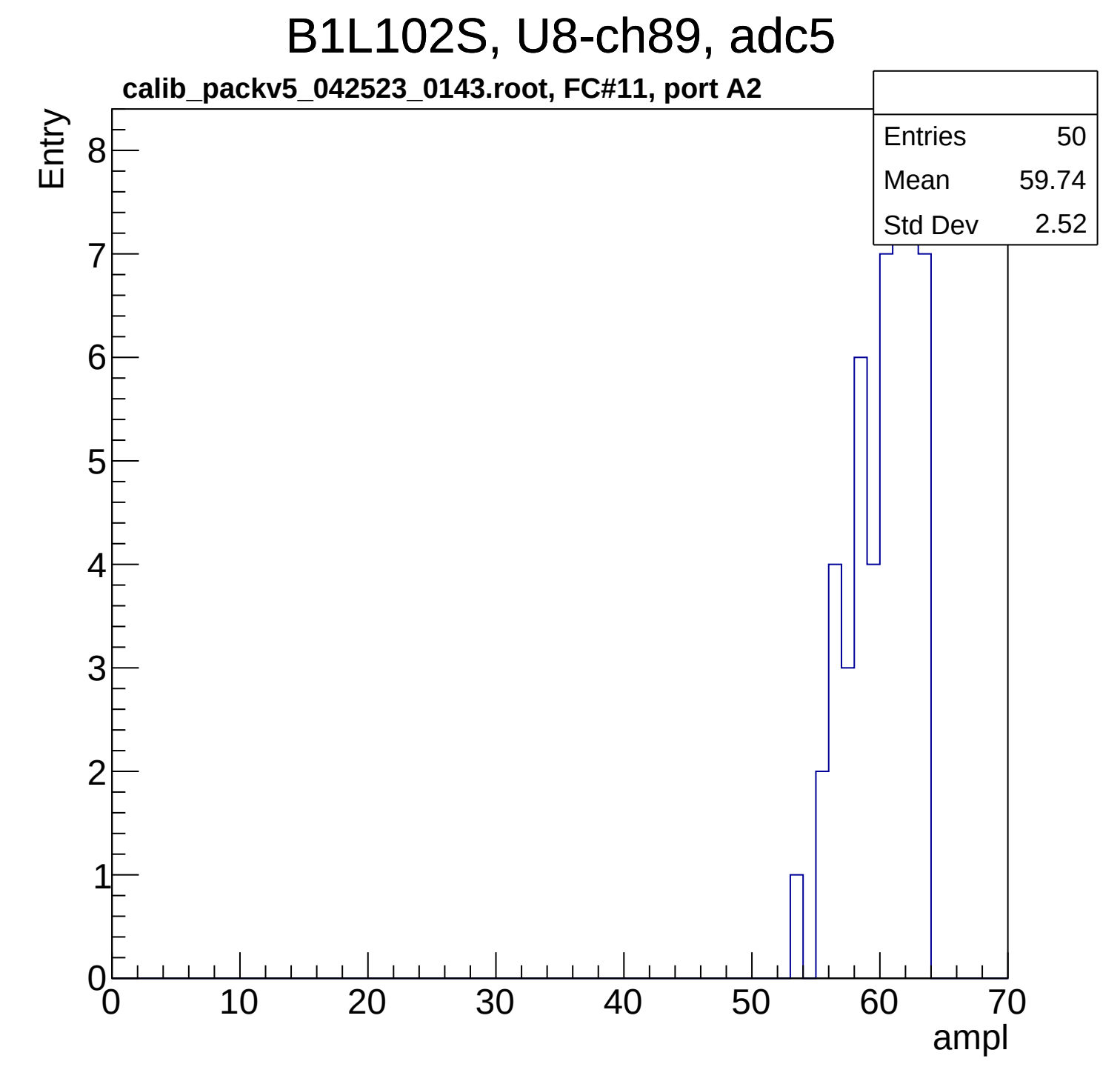
B1L102S, U8-ch89, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 50
Mean 59.74
Std Dev 2.52
Entry
ampl
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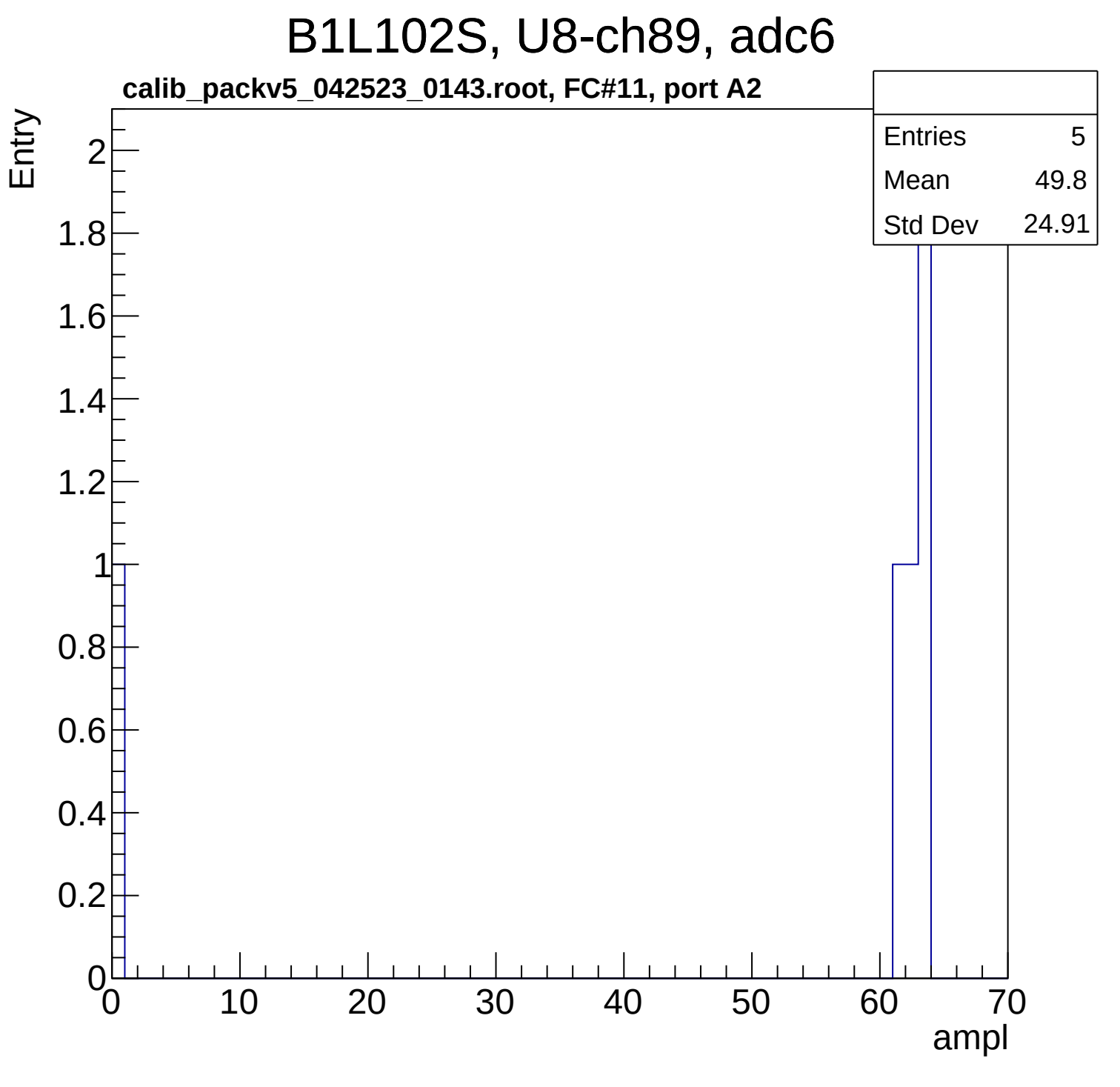
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch89, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 5
Mean 49.8
Std Dev 24.91
Entry
ampl
0
0.2
0.4
0.6
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1
1.2
1.4
1.6
1.8
2
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60
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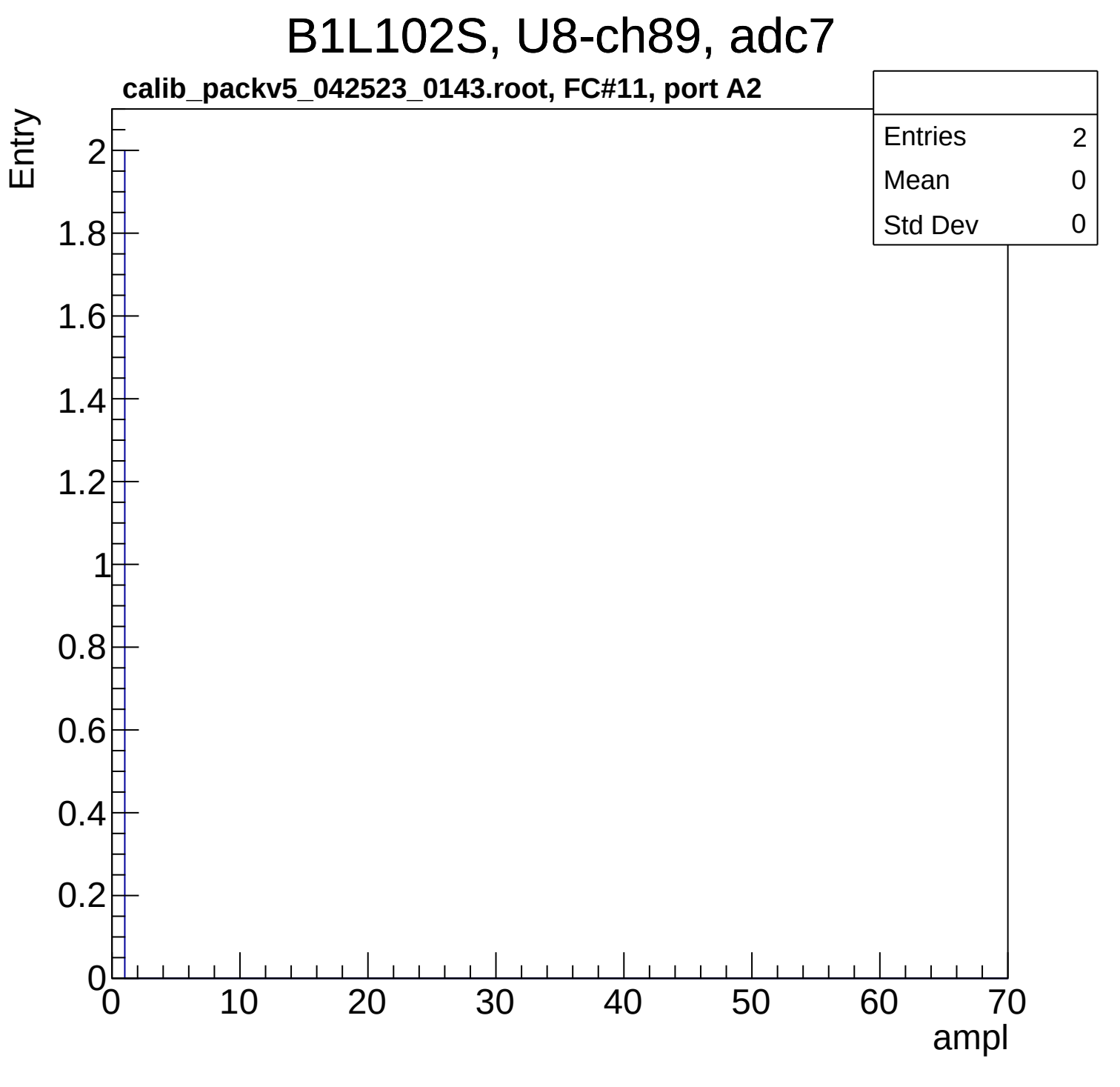
B1L102S, U8-ch89, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
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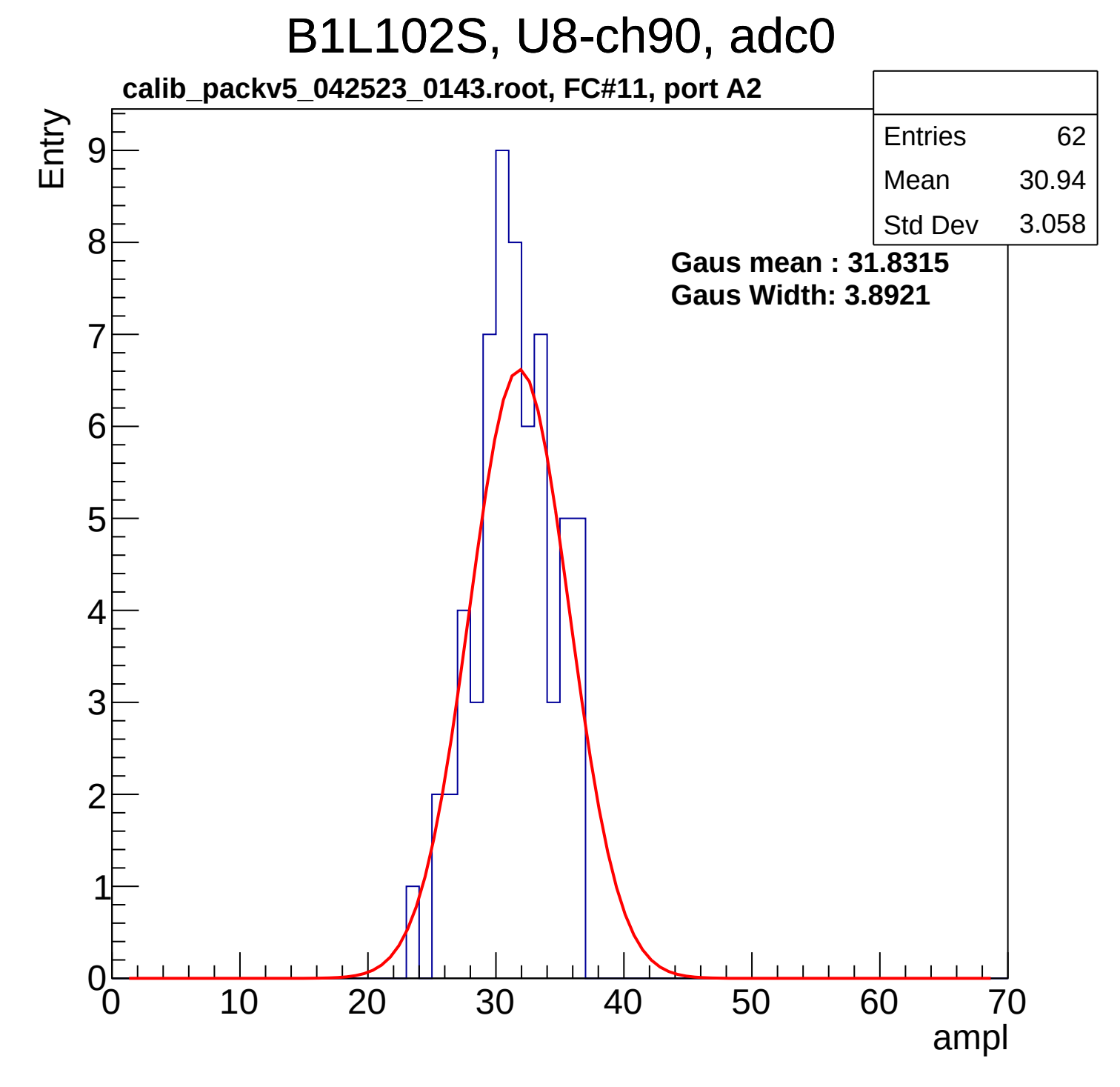
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch90, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 30.94
Std Dev 3.058
Gaus mean : 31.8315
Gaus Width: 3.8921
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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60
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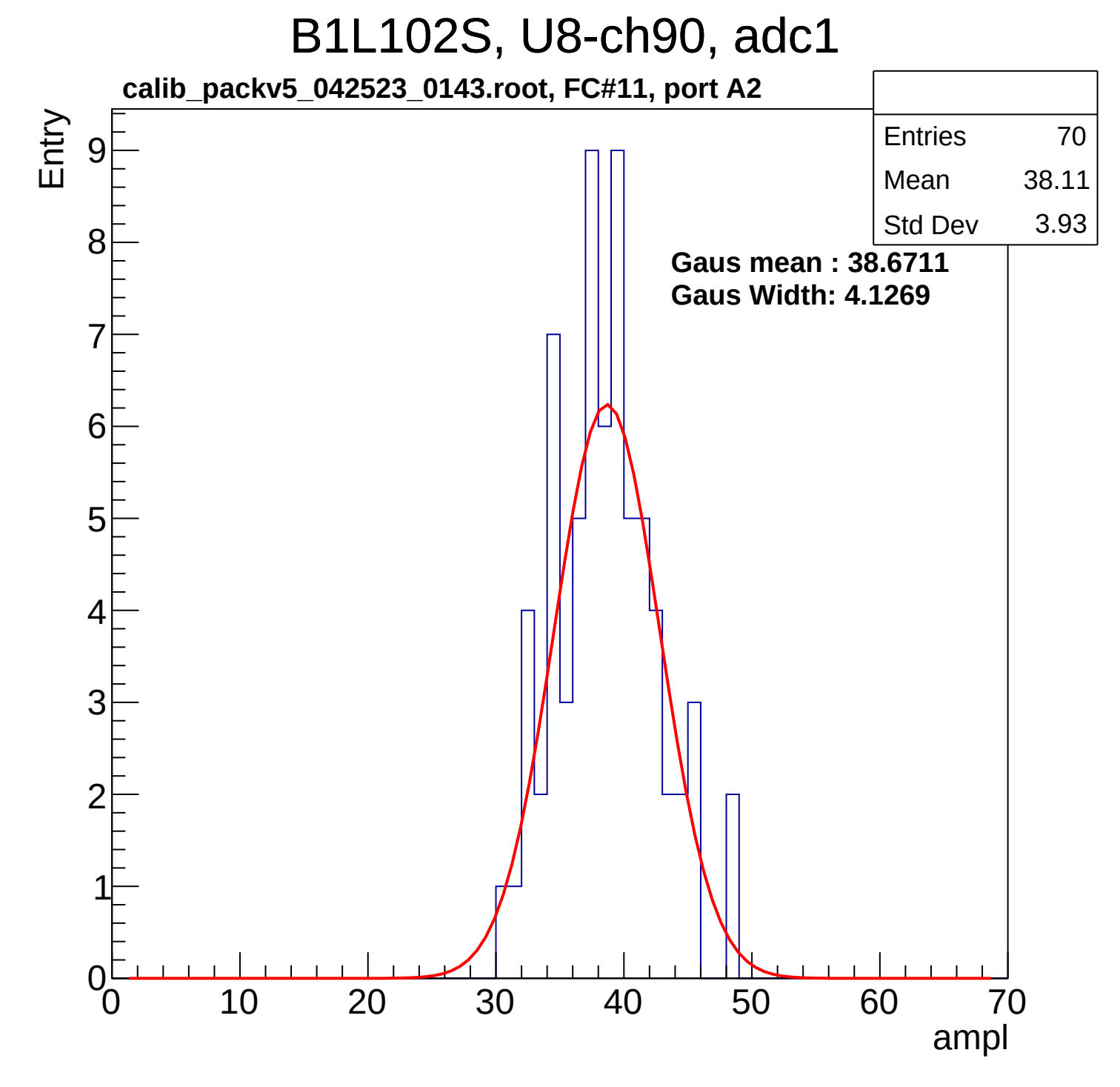
B1L102S, U8-ch90, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 38.11
Std Dev 3.93
Gaus mean : 38.6711
Gaus Width: 4.1269
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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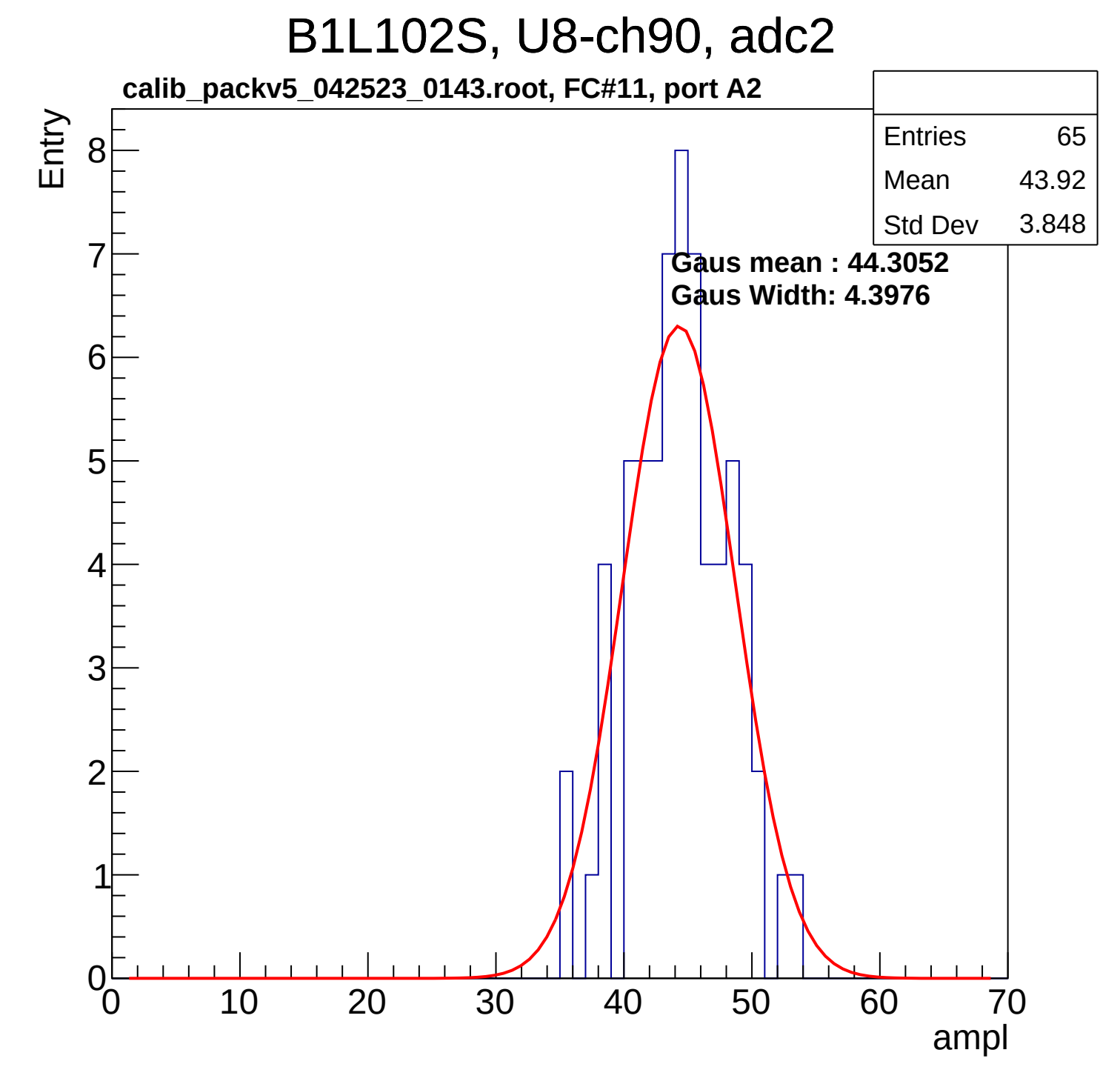
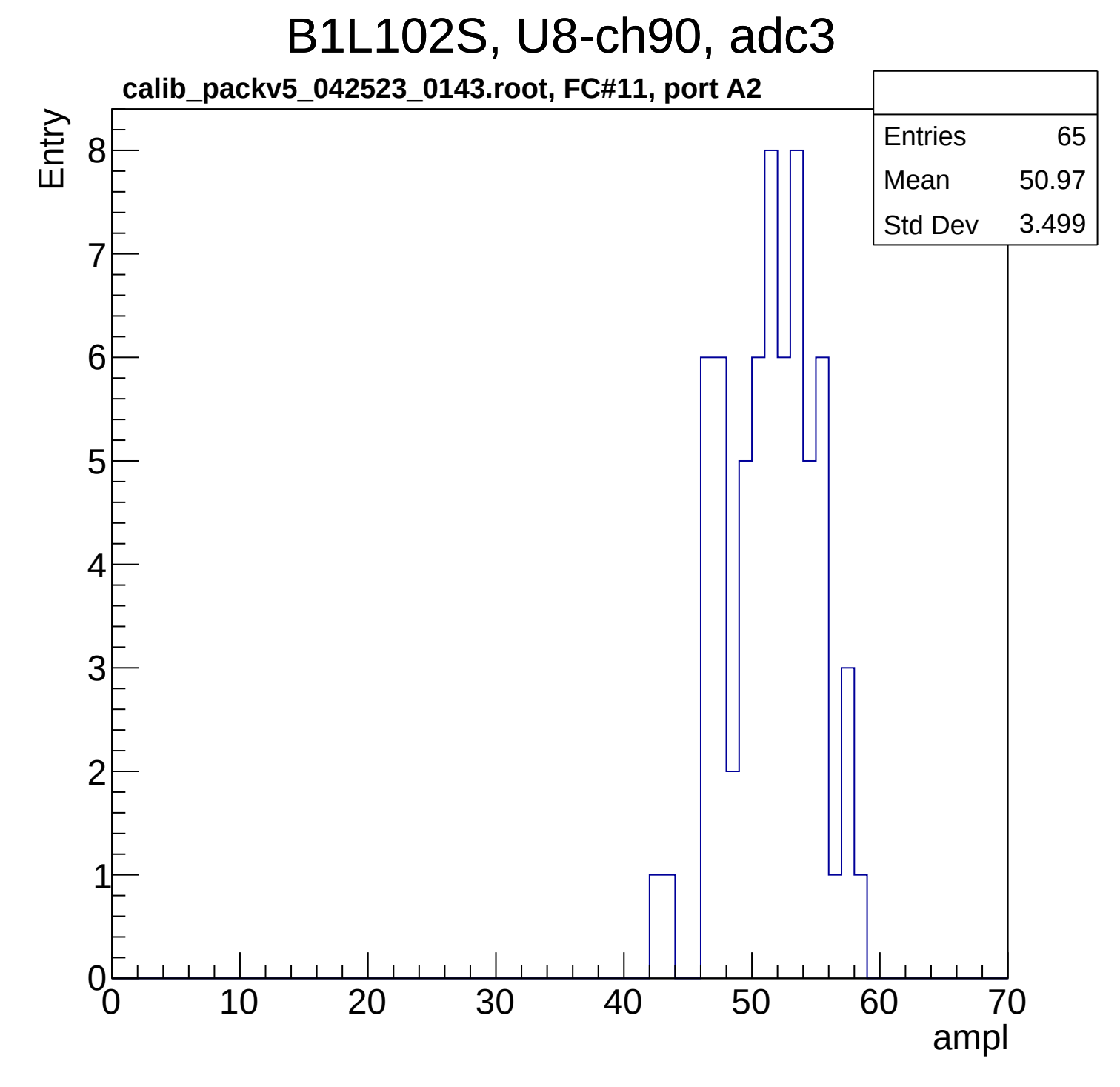
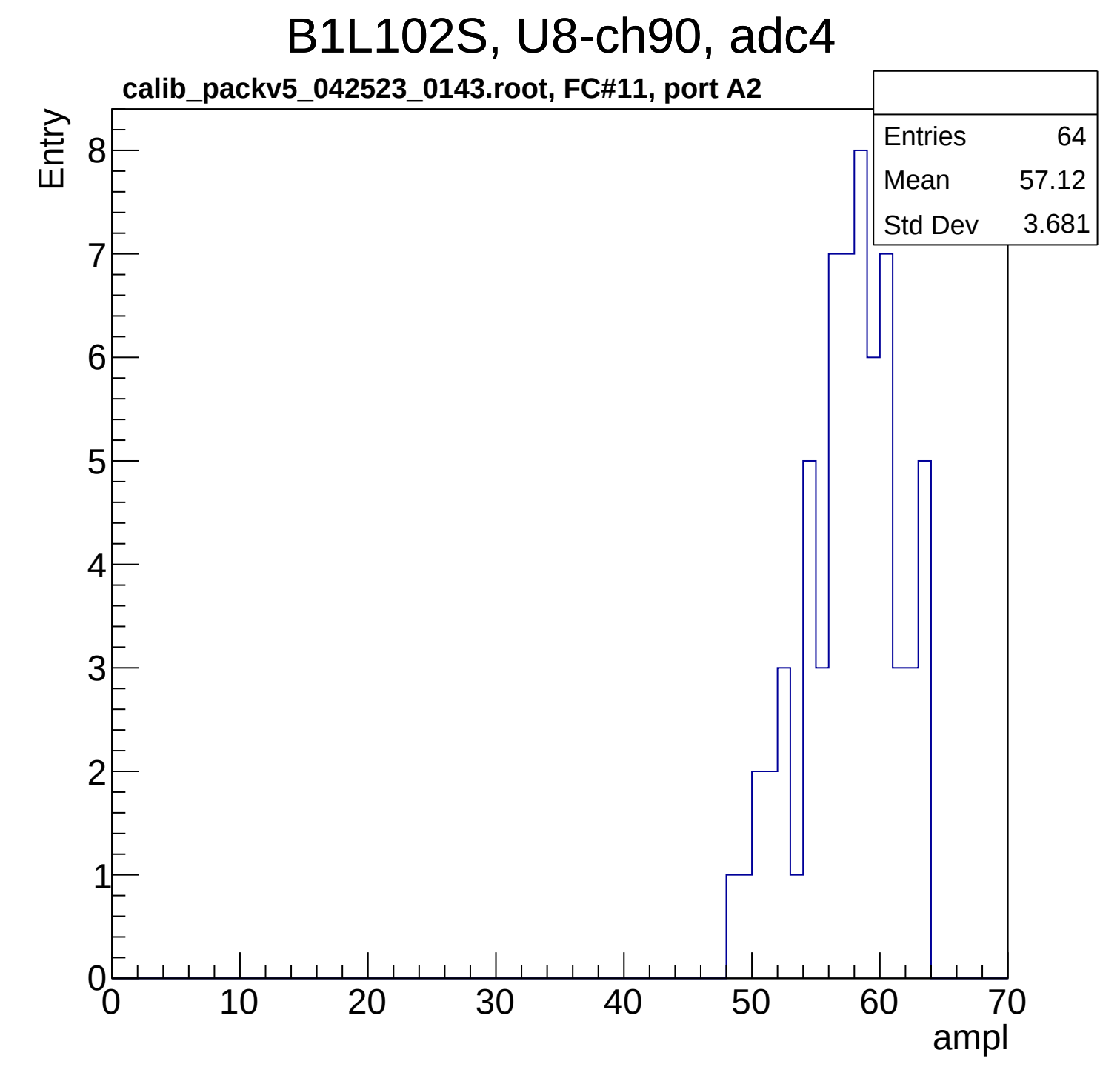
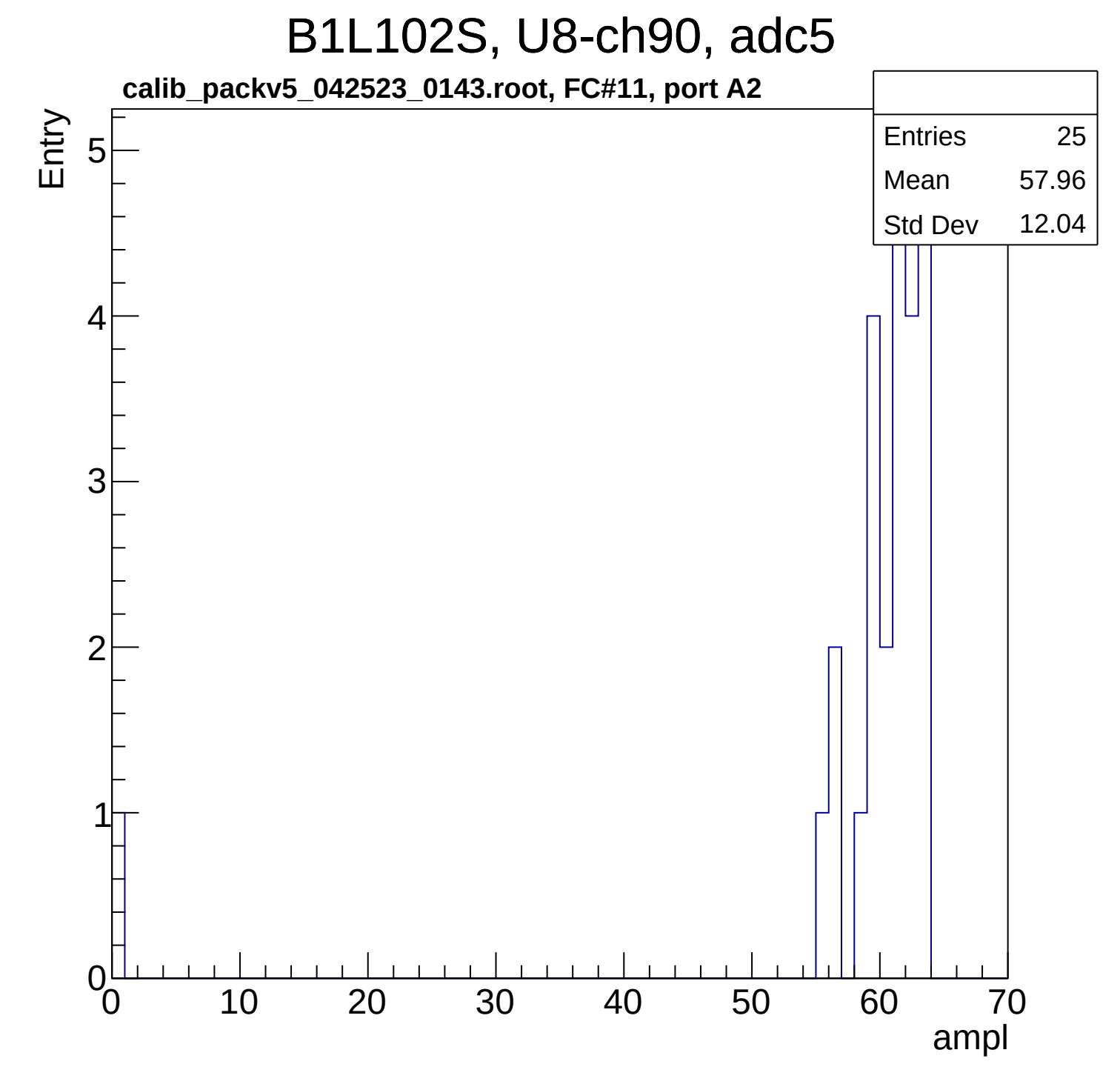
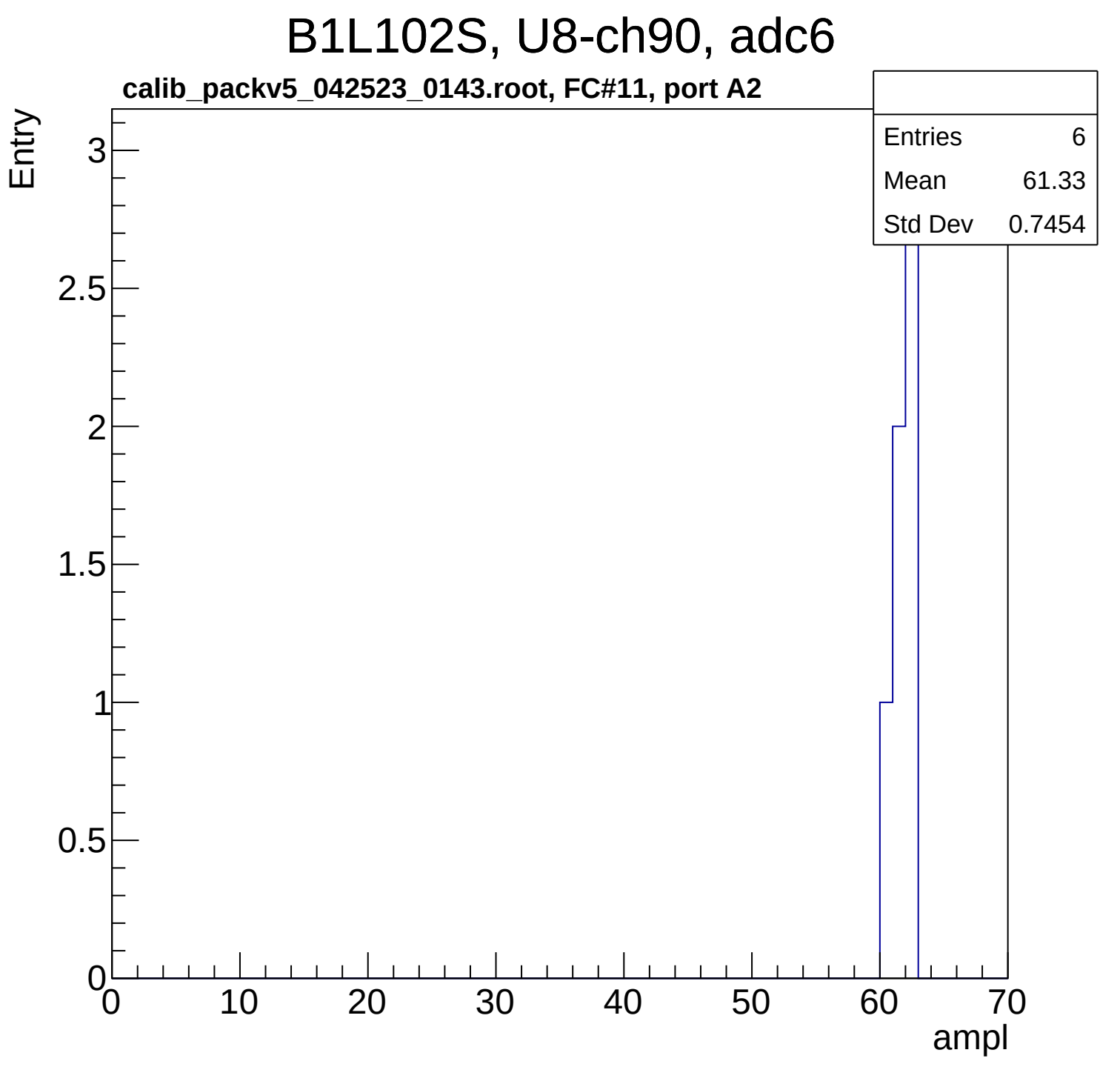
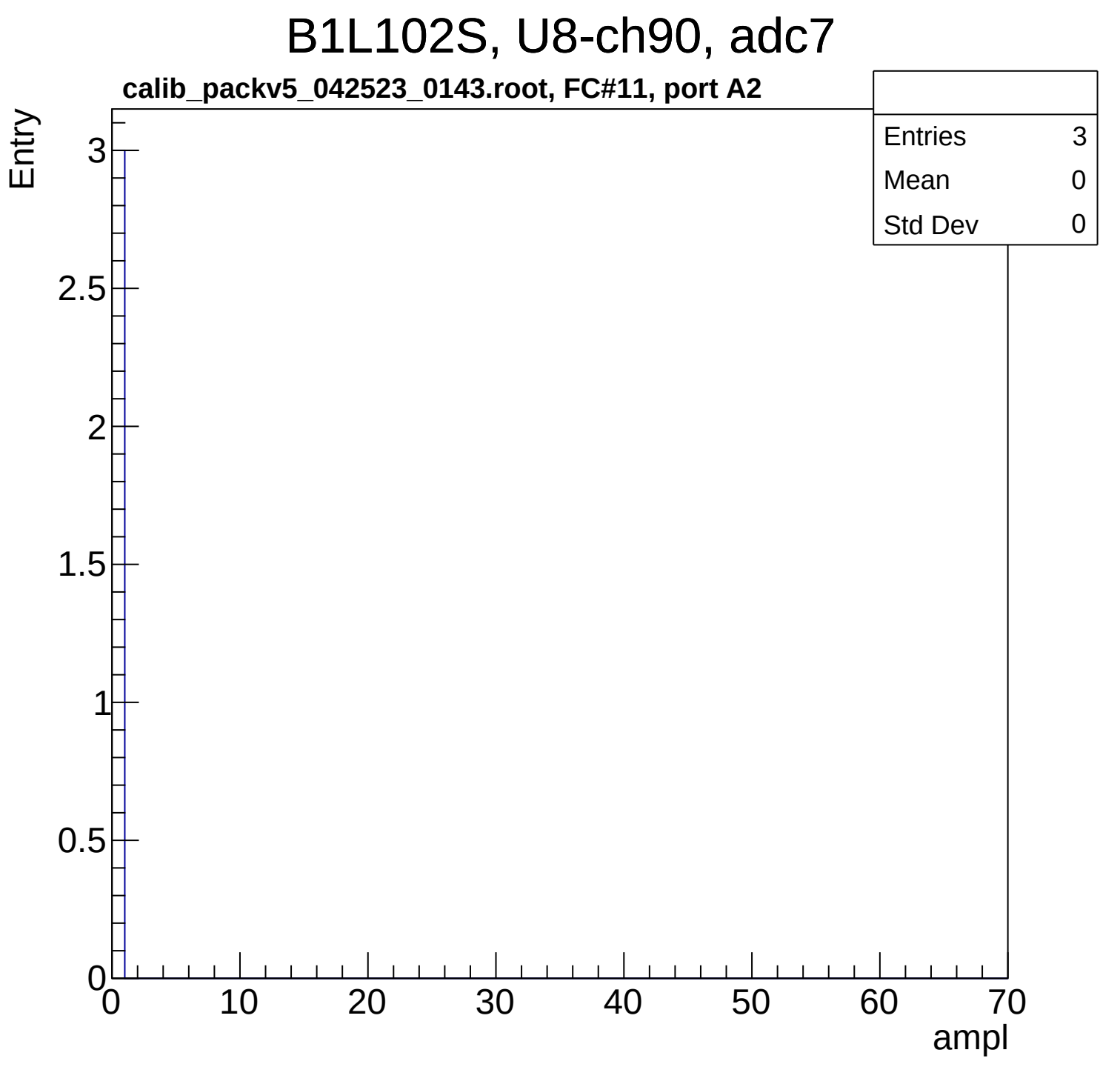

B1L102S, U8-ch90, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 43.92
Std Dev 3.848
Gaus mean : 44.3052
Gaus Width: 4.3976
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

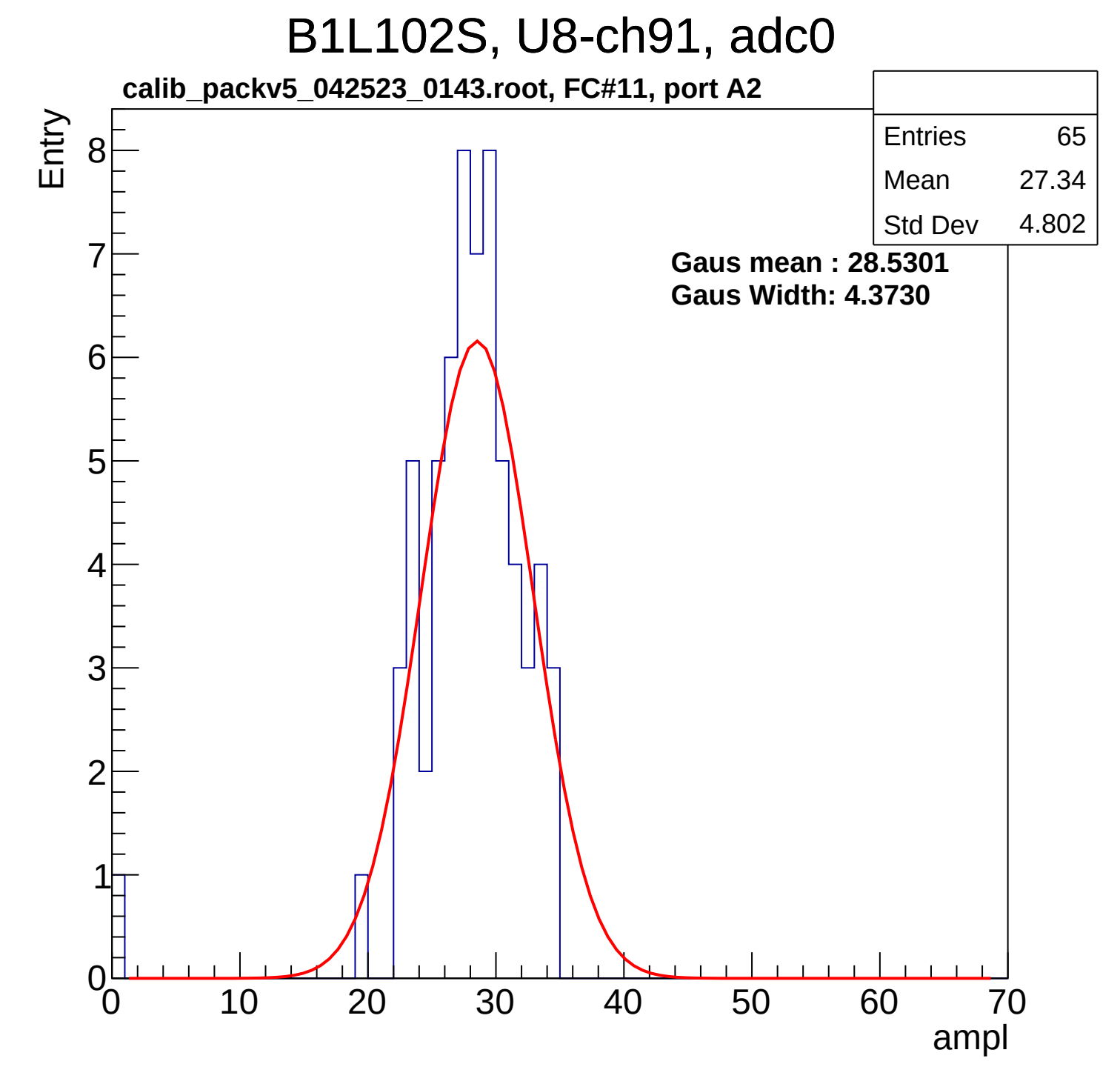

B1L102S, U8-ch90, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 50.97
Std Dev 3.499
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

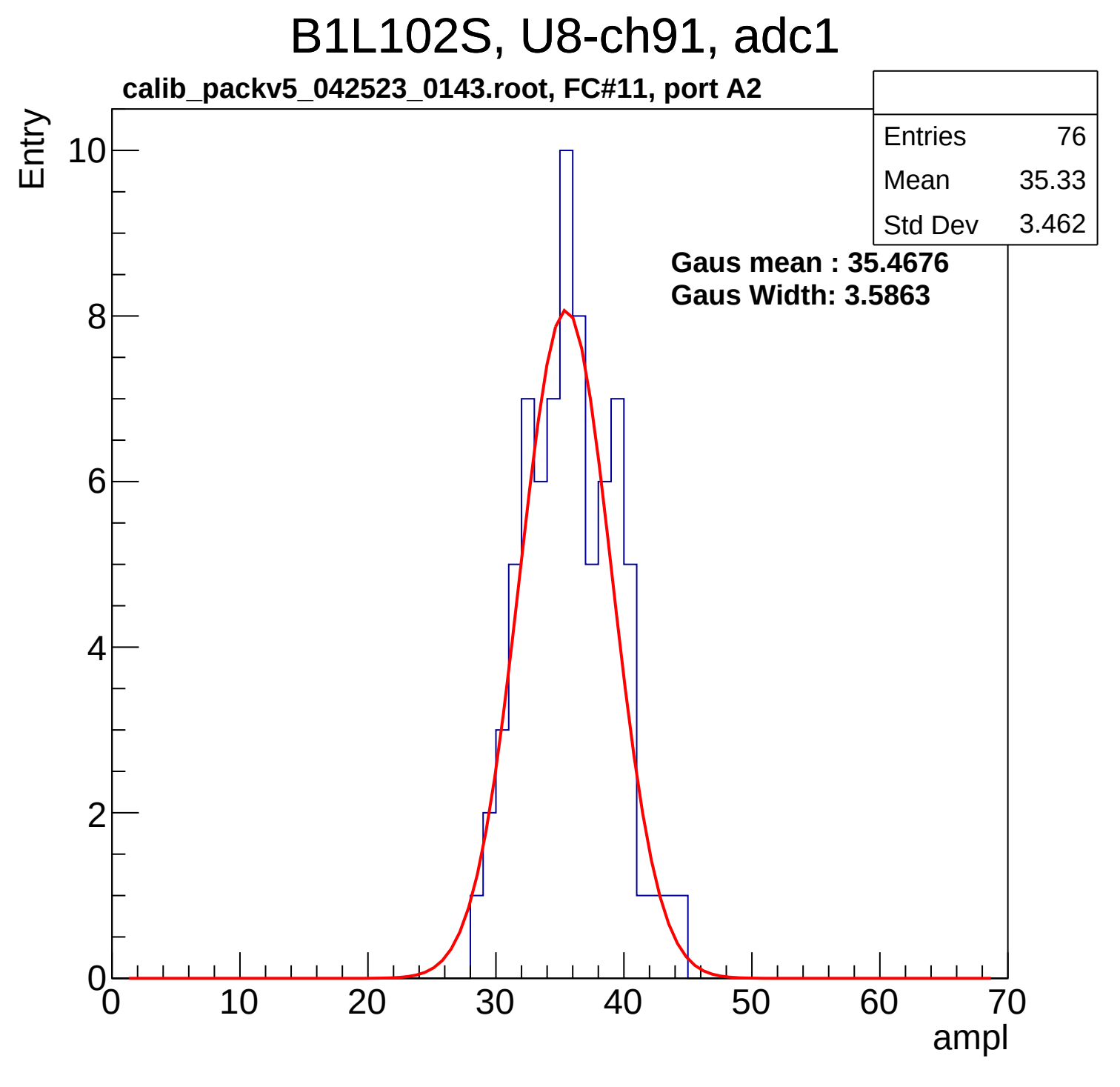

B1L102S, U8-ch90, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 57.12
Std Dev 3.681
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

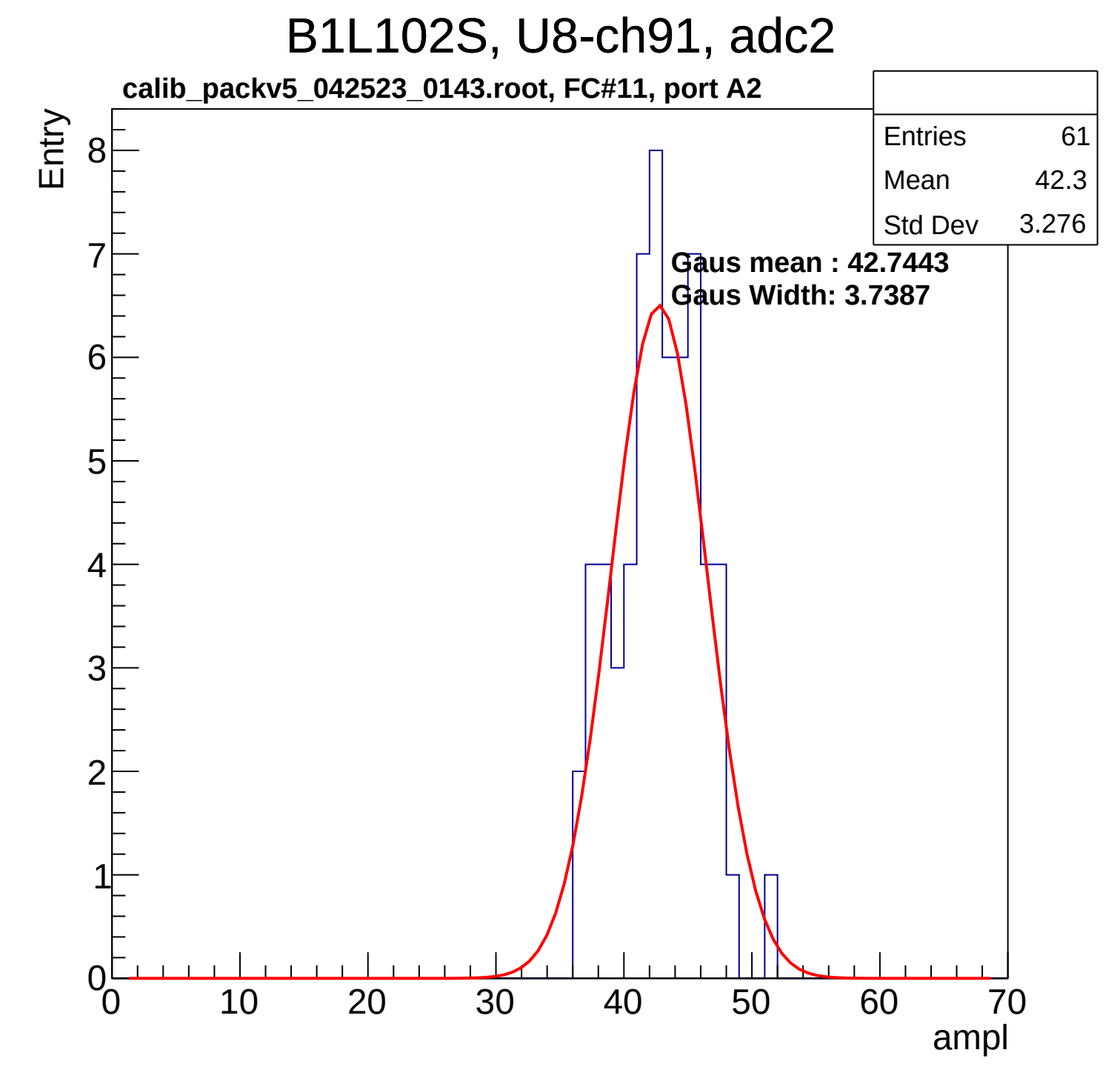

B1L102S, U8-ch90, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 25
Mean 57.96
Std Dev 12.04
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

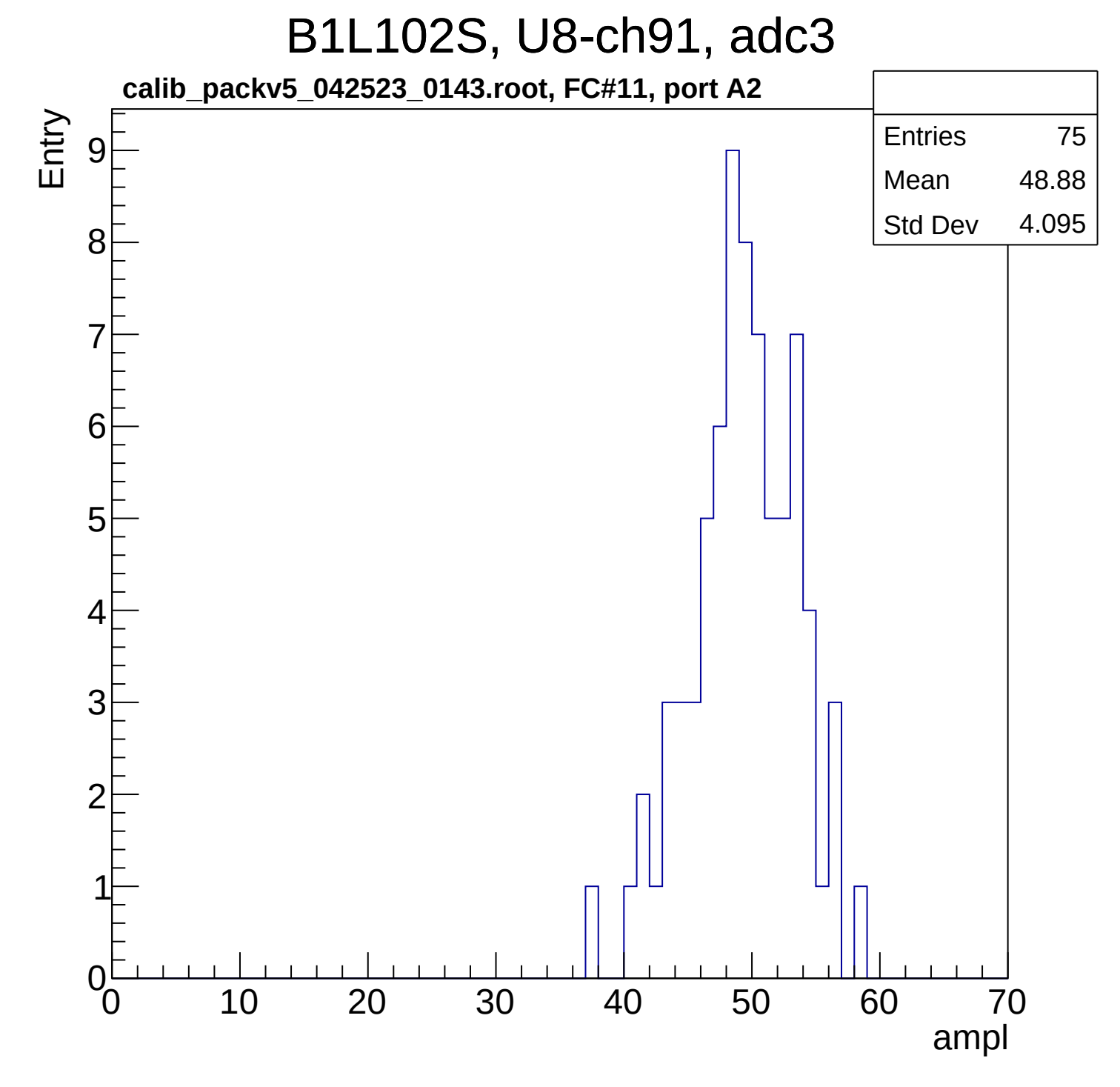

B1L102S, U8-ch90, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 61.33
Std Dev 0.7454
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

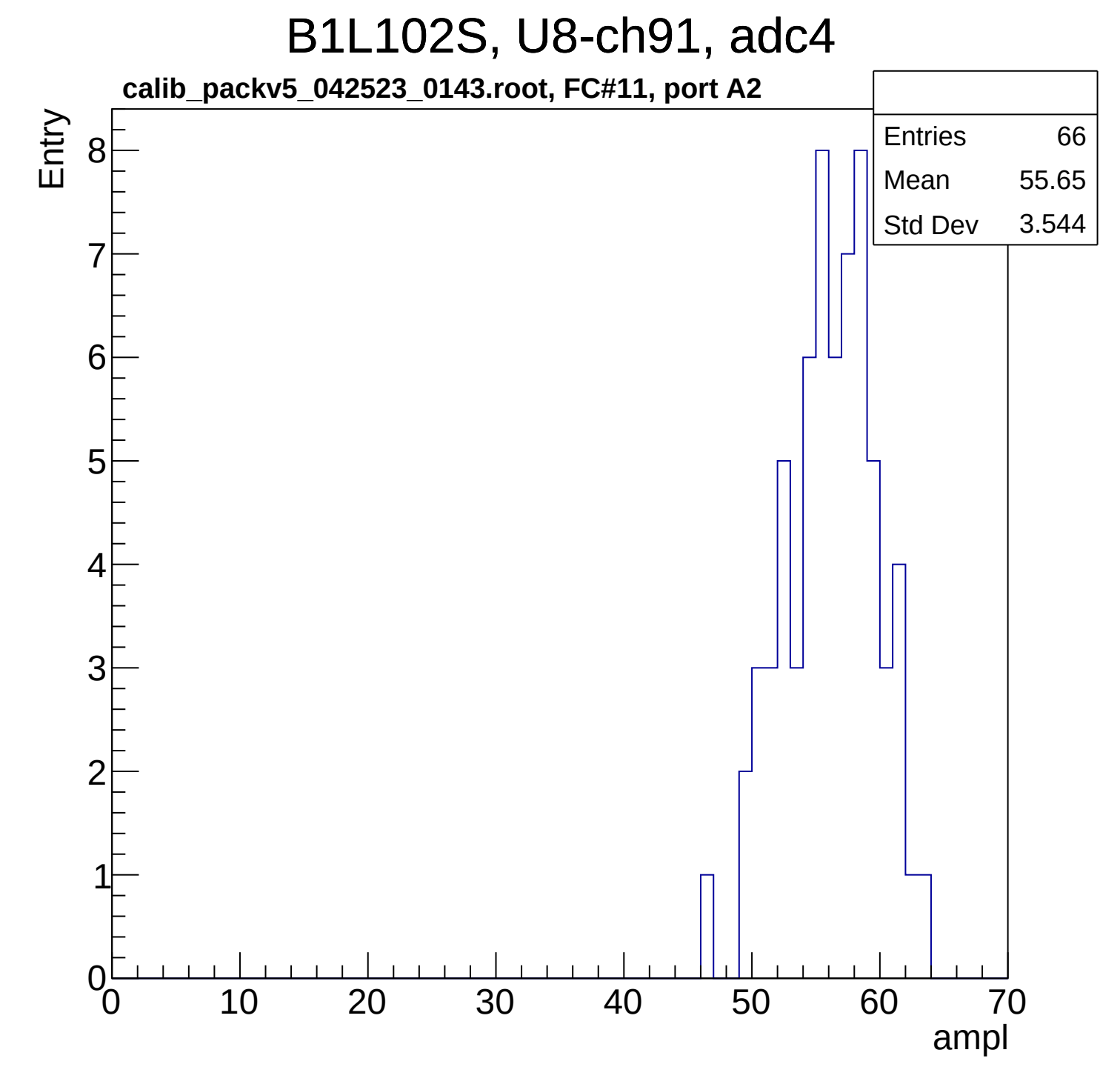

B1L102S, U8-ch90, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 0
Std Dev 0
Entry
3
2.5
2
1.5
1
0.5
0
0
10
20
30
40
50
60
70
ampl

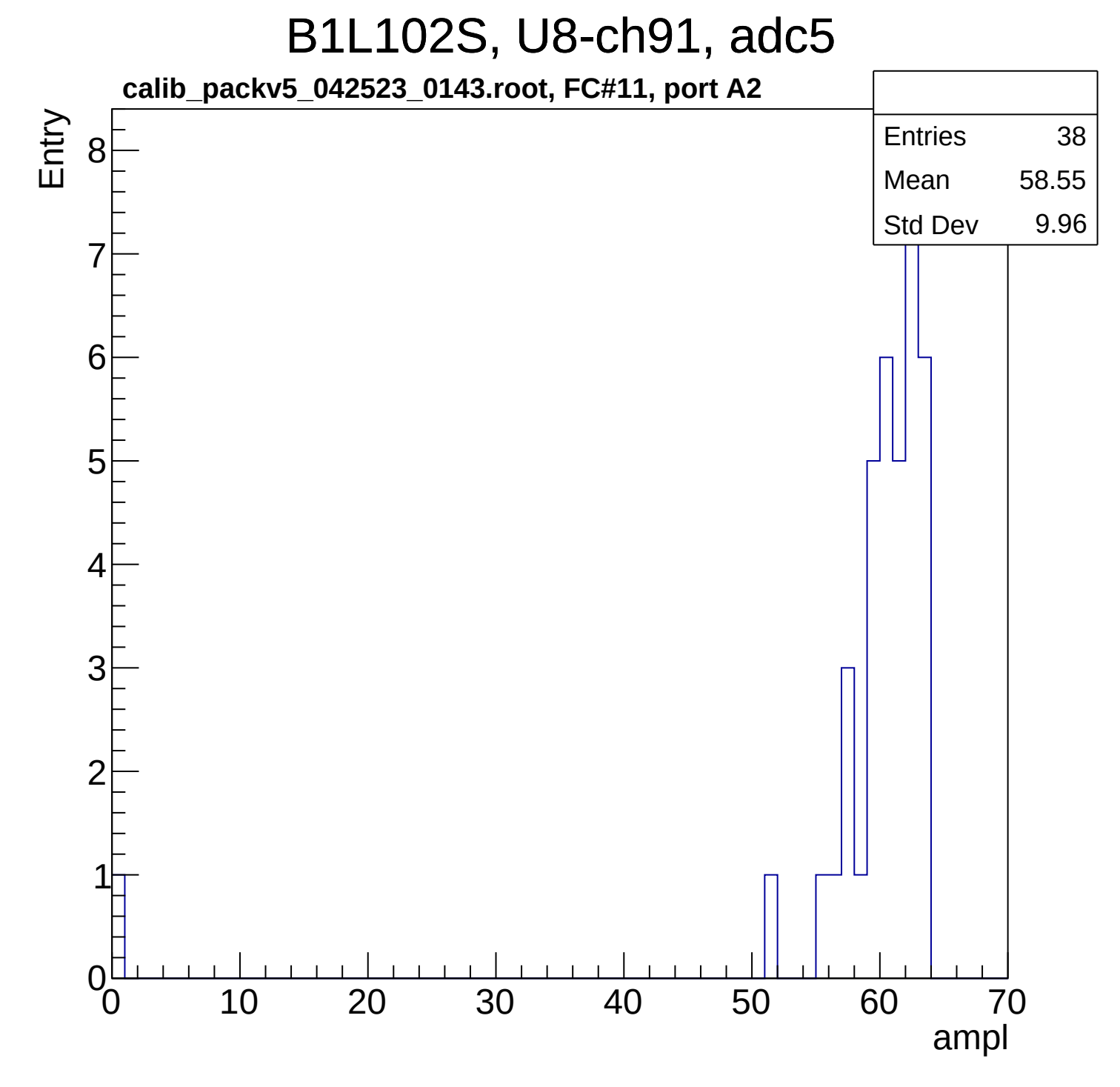

B1L102S, U8-ch91, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 27.34
Std Dev 4.802
Gaus mean : 28.5301
Gaus Width: 4.3730
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

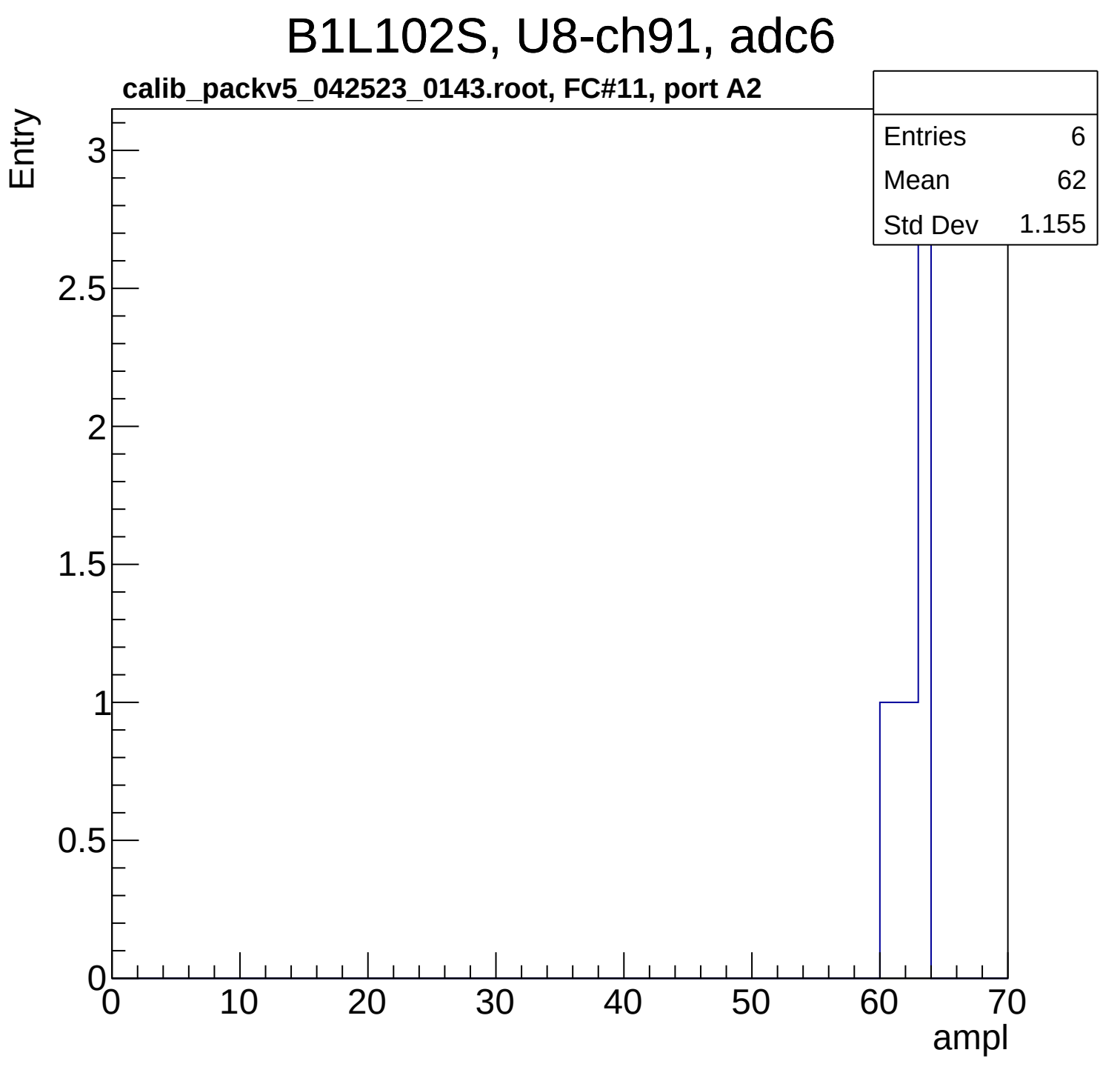

B1L102S, U8-ch91, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 35.33
Std Dev 3.462
Gaus mean : 35.4676
Gaus Width: 3.5863
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

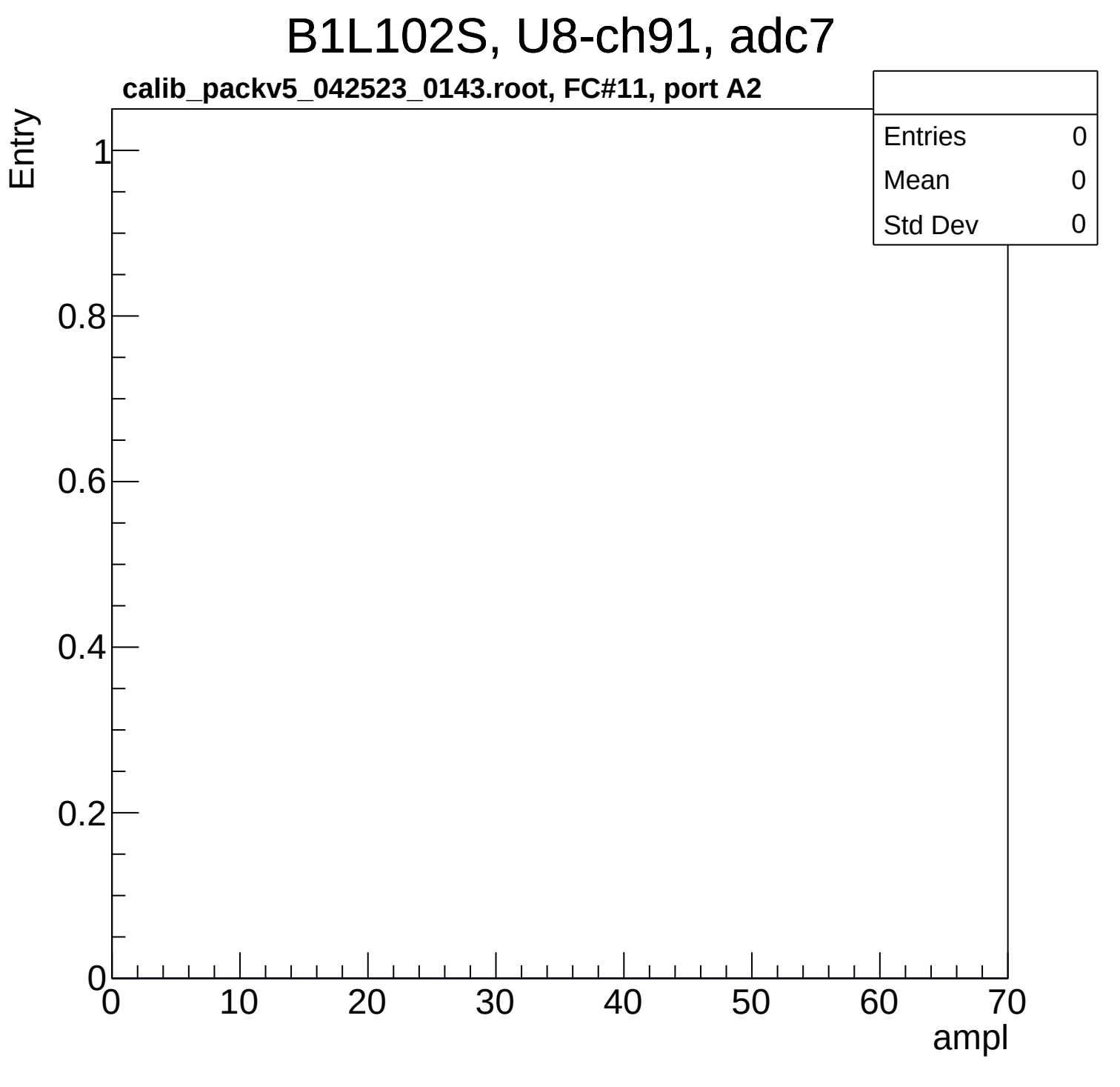

B1L102S, U8-ch91, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 42.3
Std Dev 3.276
Gaus mean : 42.7443
Gaus Width: 3.7387
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

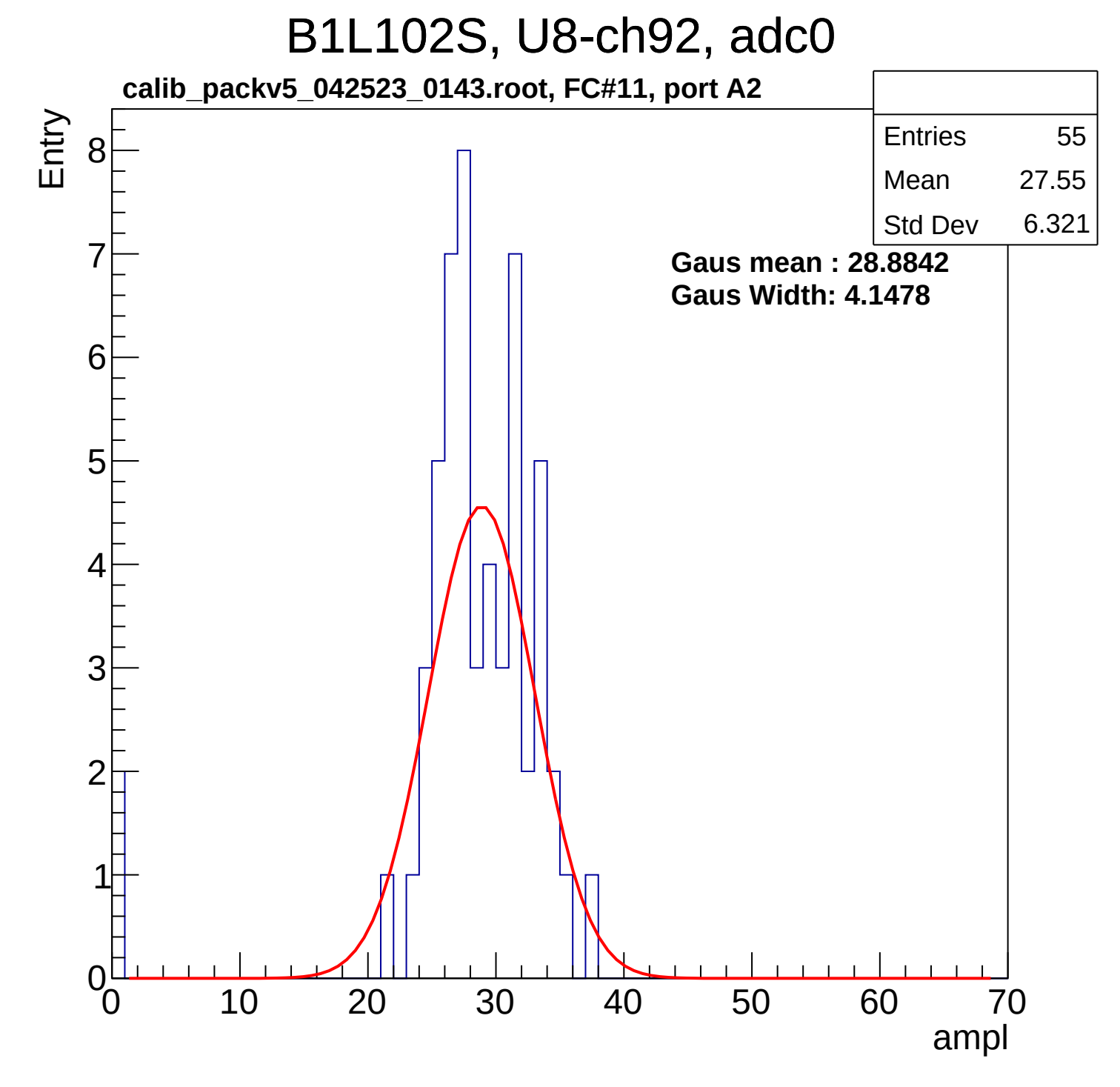

B1L102S, U8-ch91, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 48.88
Std Dev 4.095
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

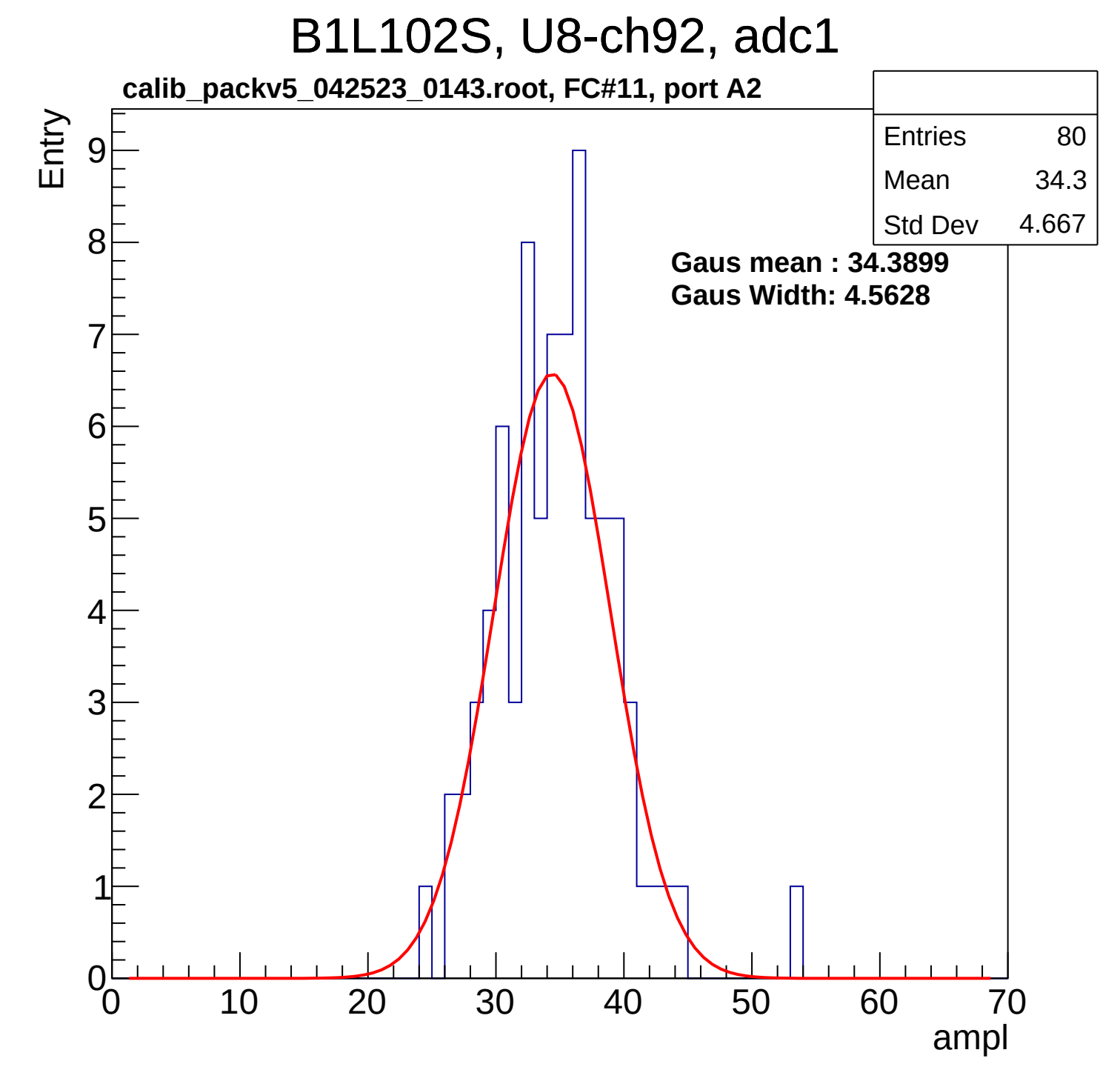

B1L102S, U8-ch91, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 55.65
Std Dev 3.544
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

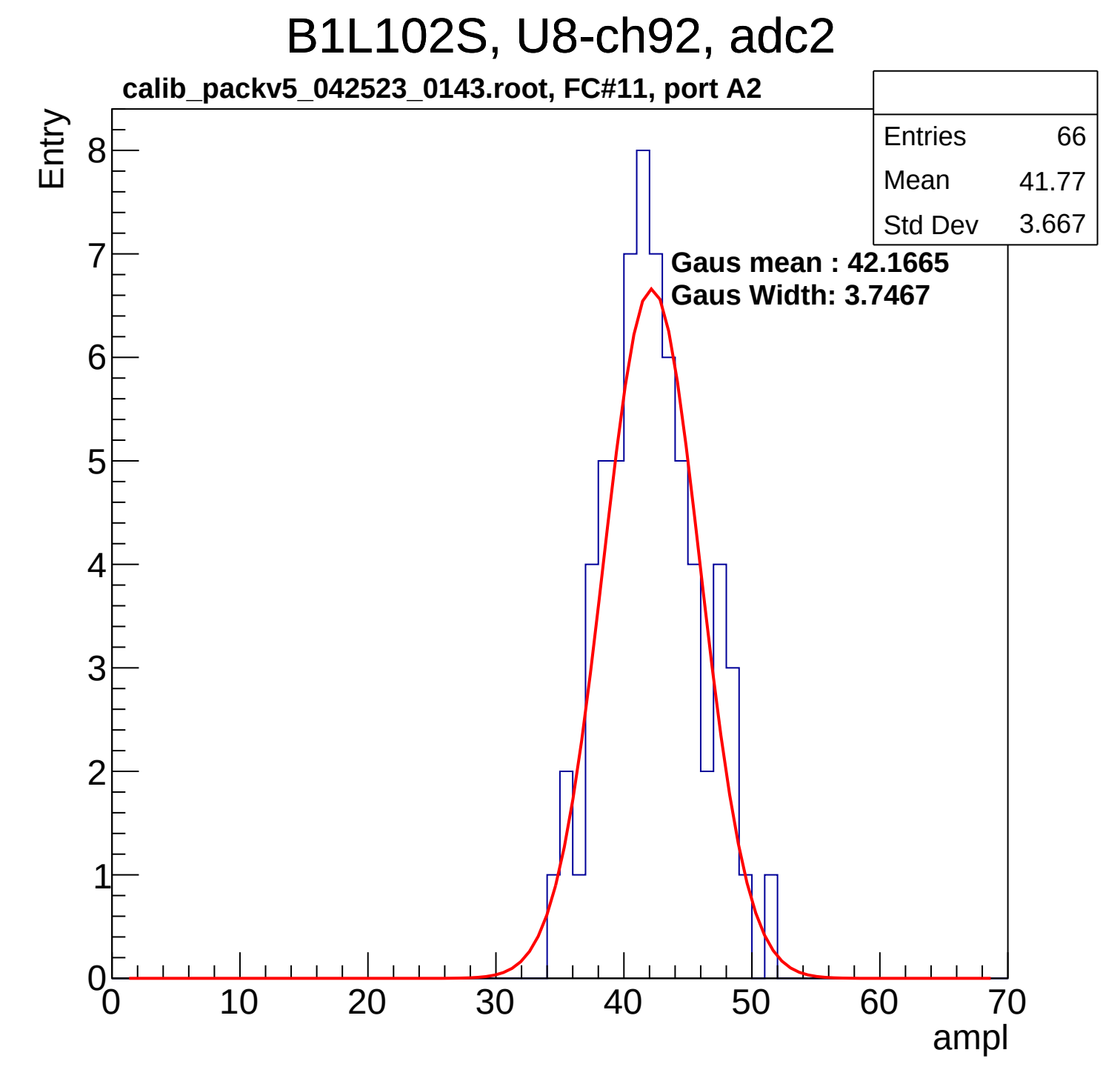

B1L102S, U8-ch91, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 38
Mean 58.55
Std Dev 9.96
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

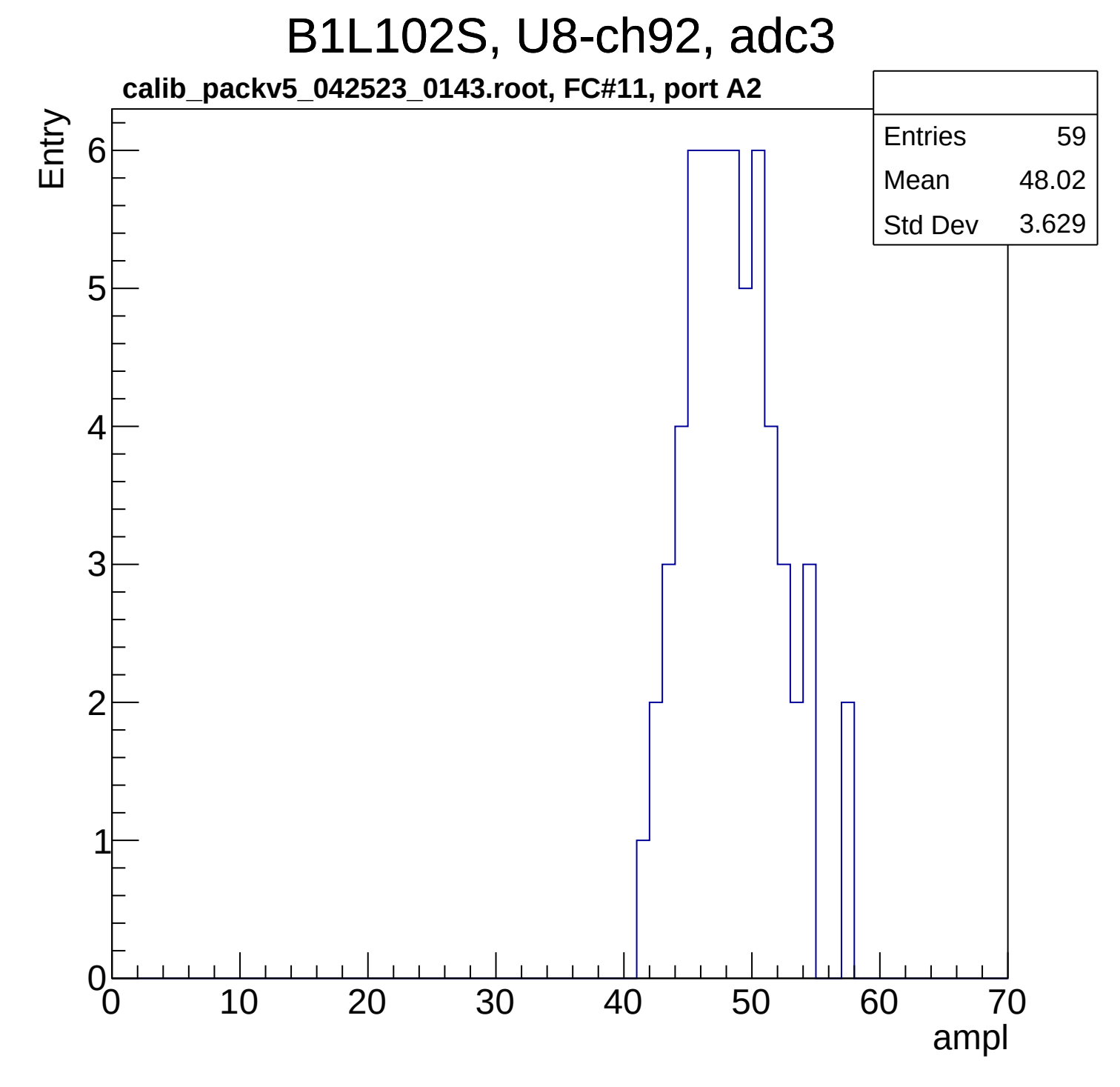

B1L102S, U8-ch91, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 62
Std Dev 1.155
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

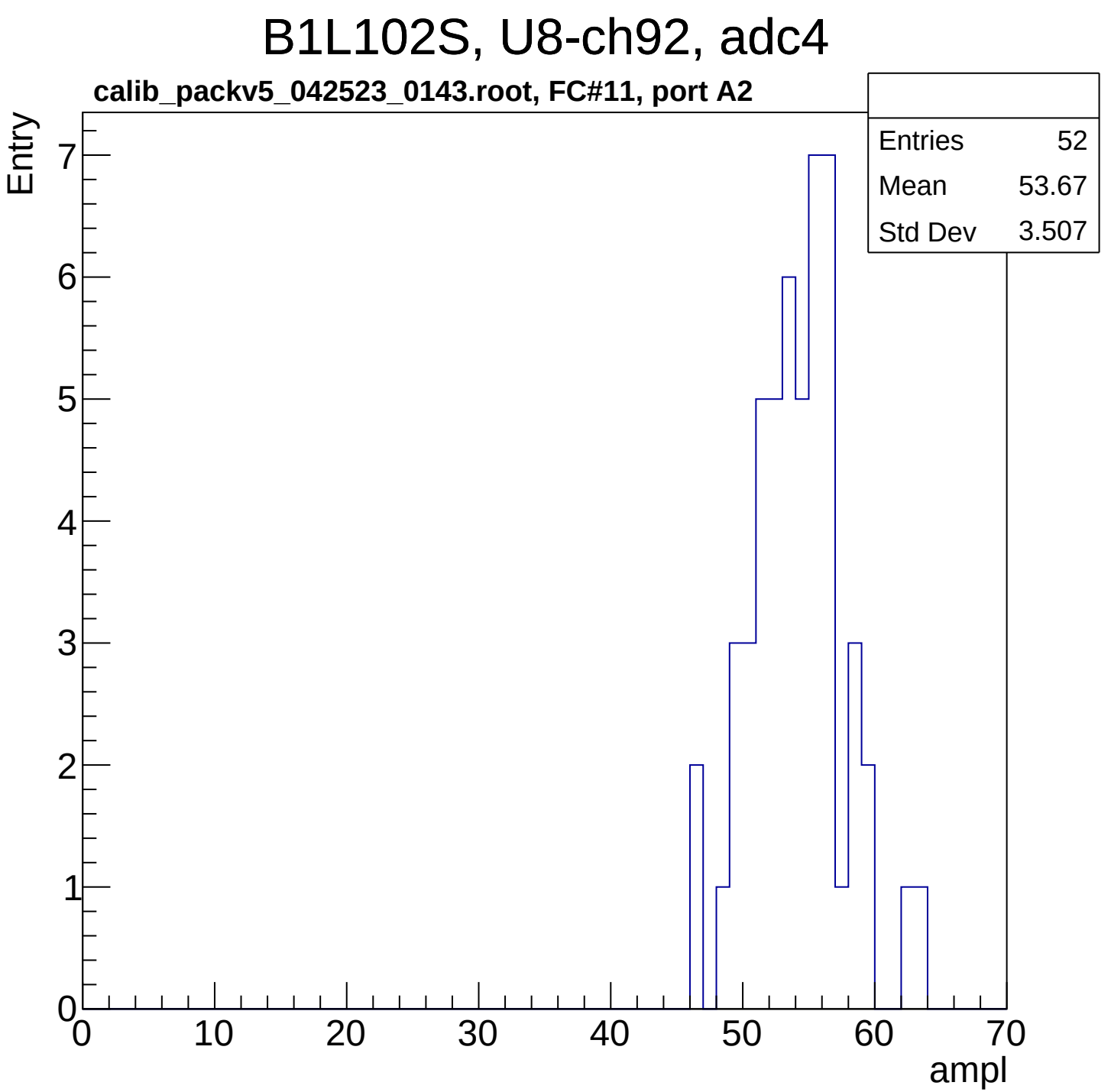

B1L102S, U8-ch91, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

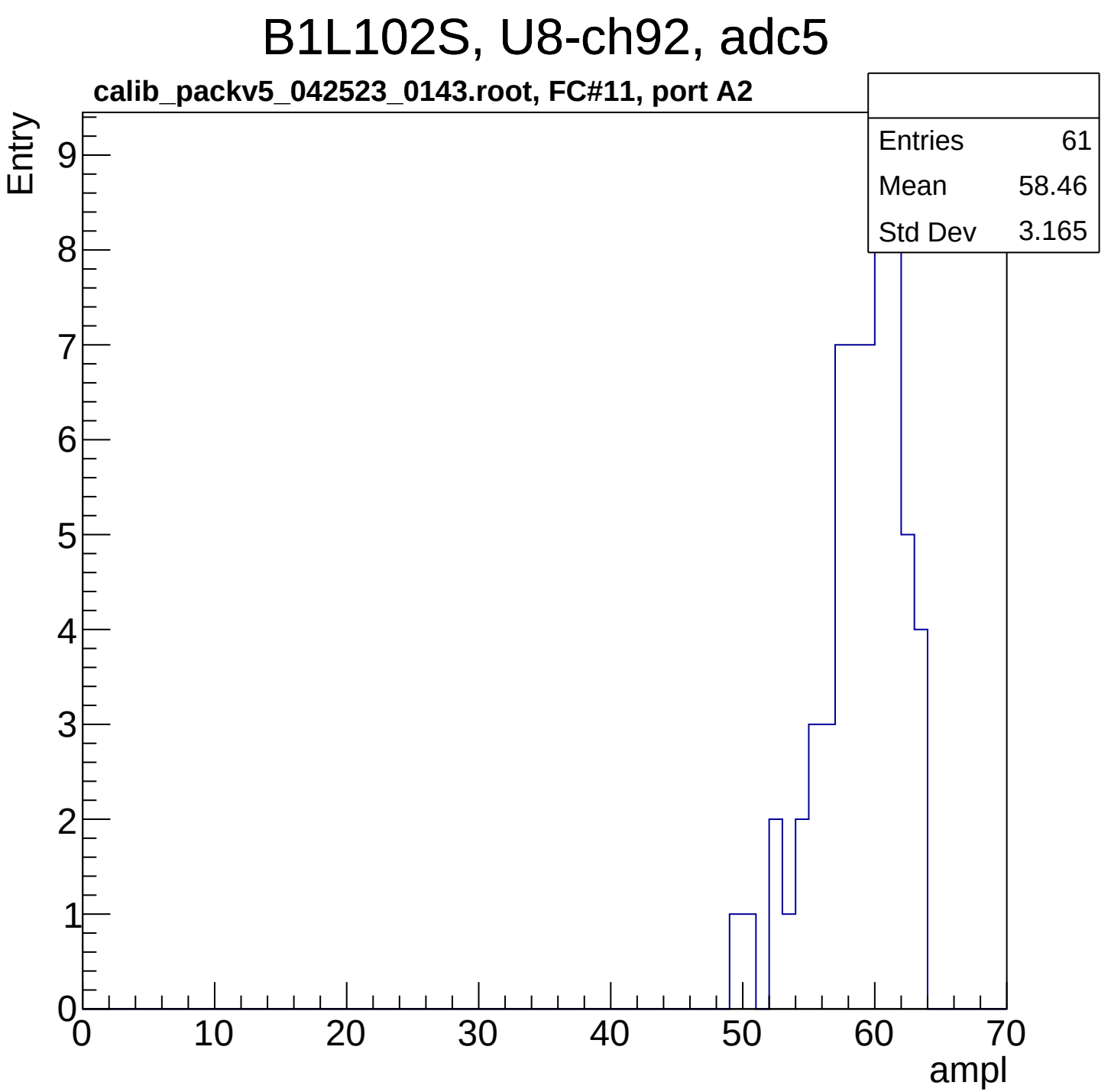

B1L102S, U8-ch92, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 55
Mean 27.55
Std Dev 6.321
Gaus mean : 28.8842
Gaus Width: 4.1478
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

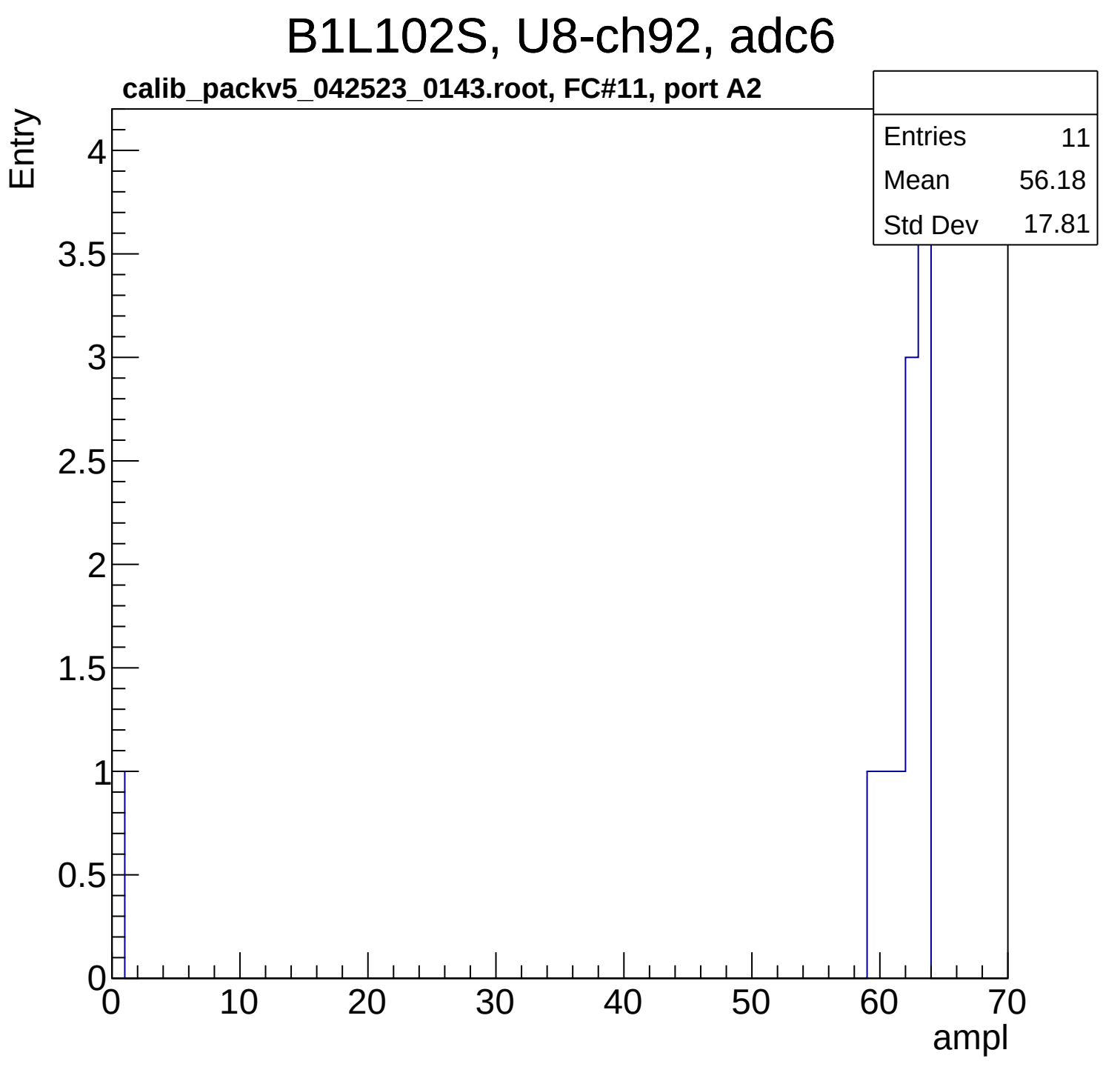

B1L102S, U8-ch92, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 80
Mean 34.3
Std Dev 4.667
Gaus mean : 34.3899
Gaus Width: 4.5628
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

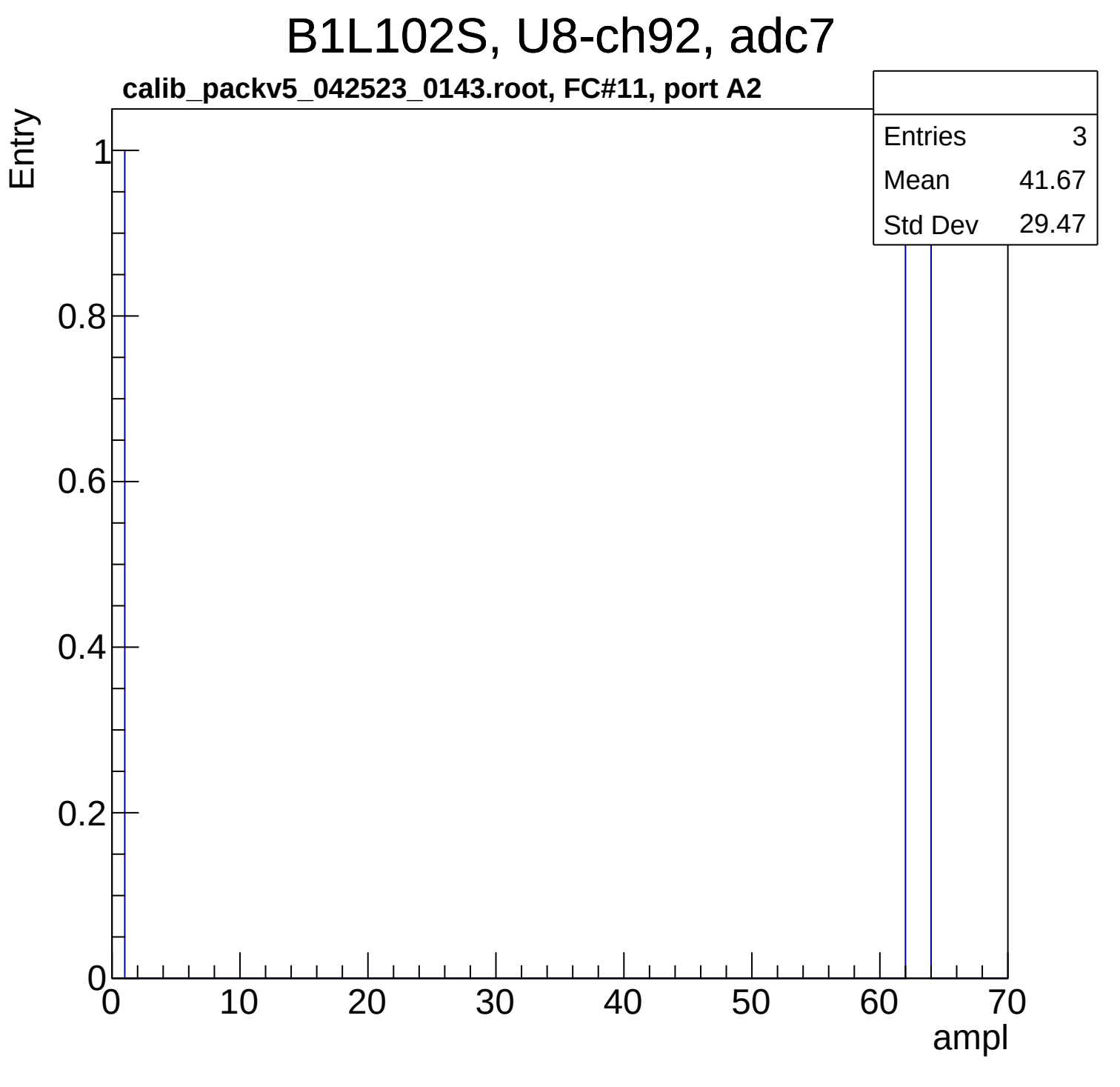

B1L102S, U8-ch92, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 41.77
Std Dev 3.667
Gaus mean : 42.1665
Gaus Width: 3.7467
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

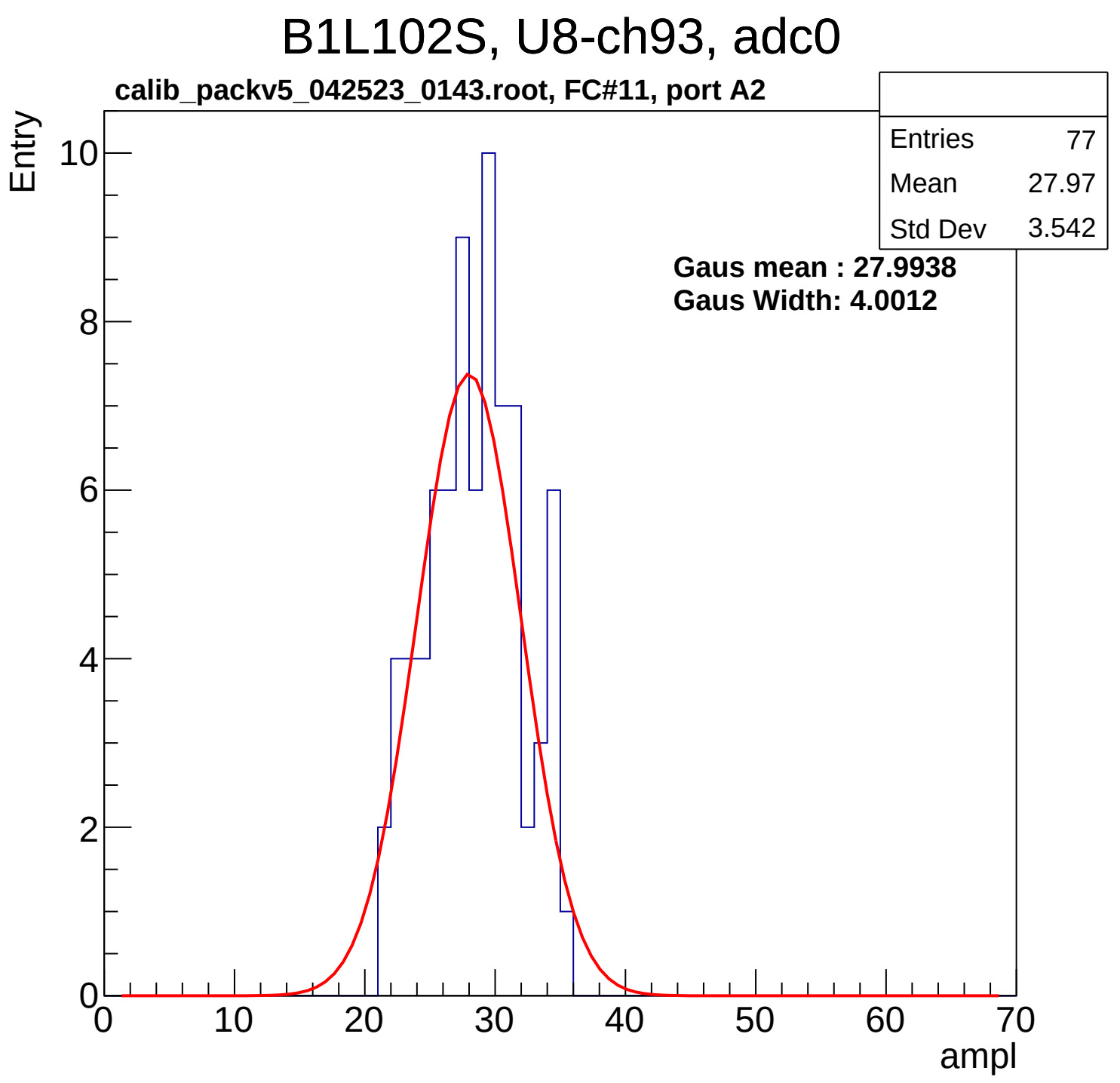

B1L102S, U8-ch92, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 48.02
Std Dev 3.629
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

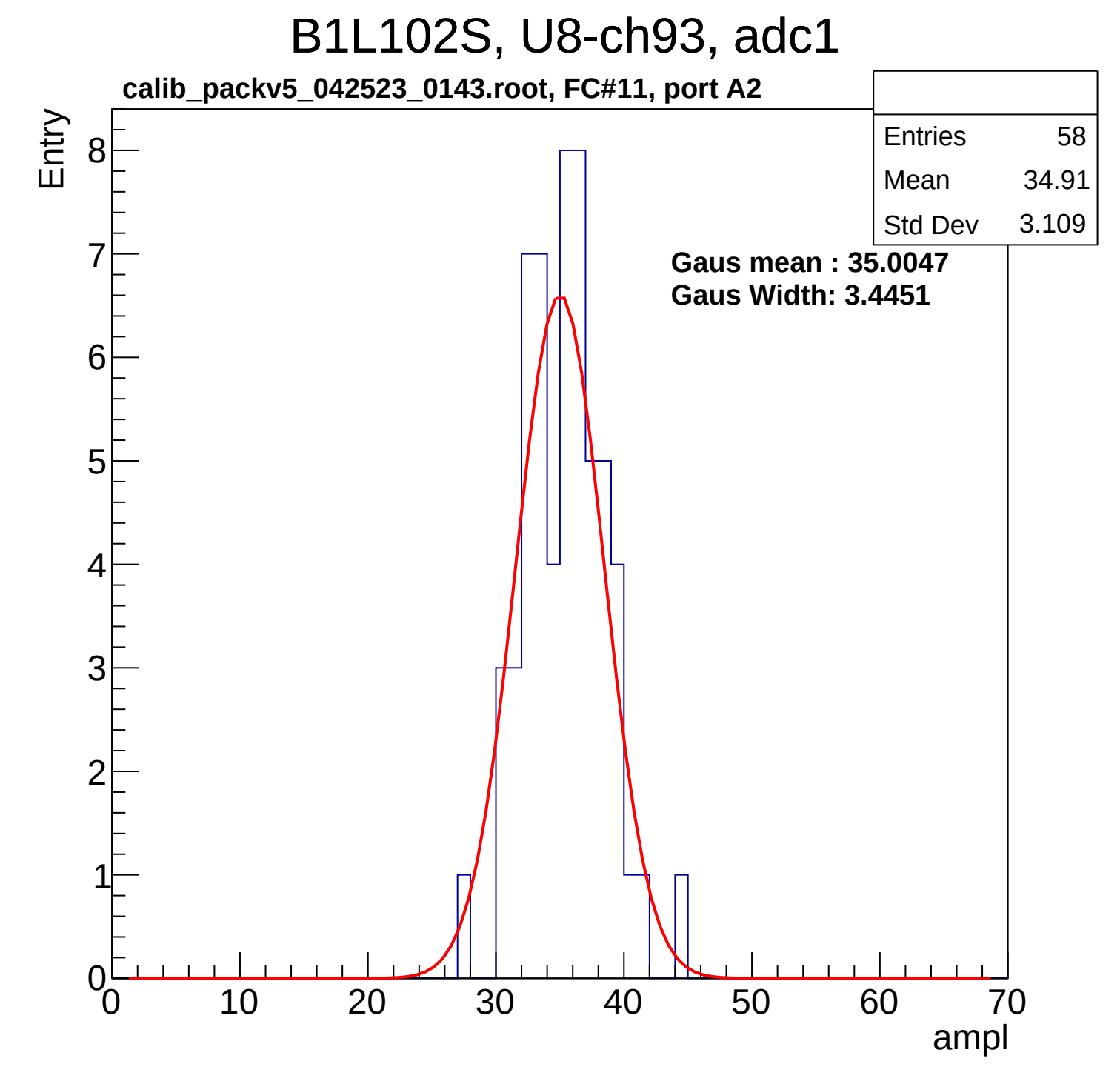

B1L102S, U8-ch92, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 52
Mean 53.67
Std Dev 3.507
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

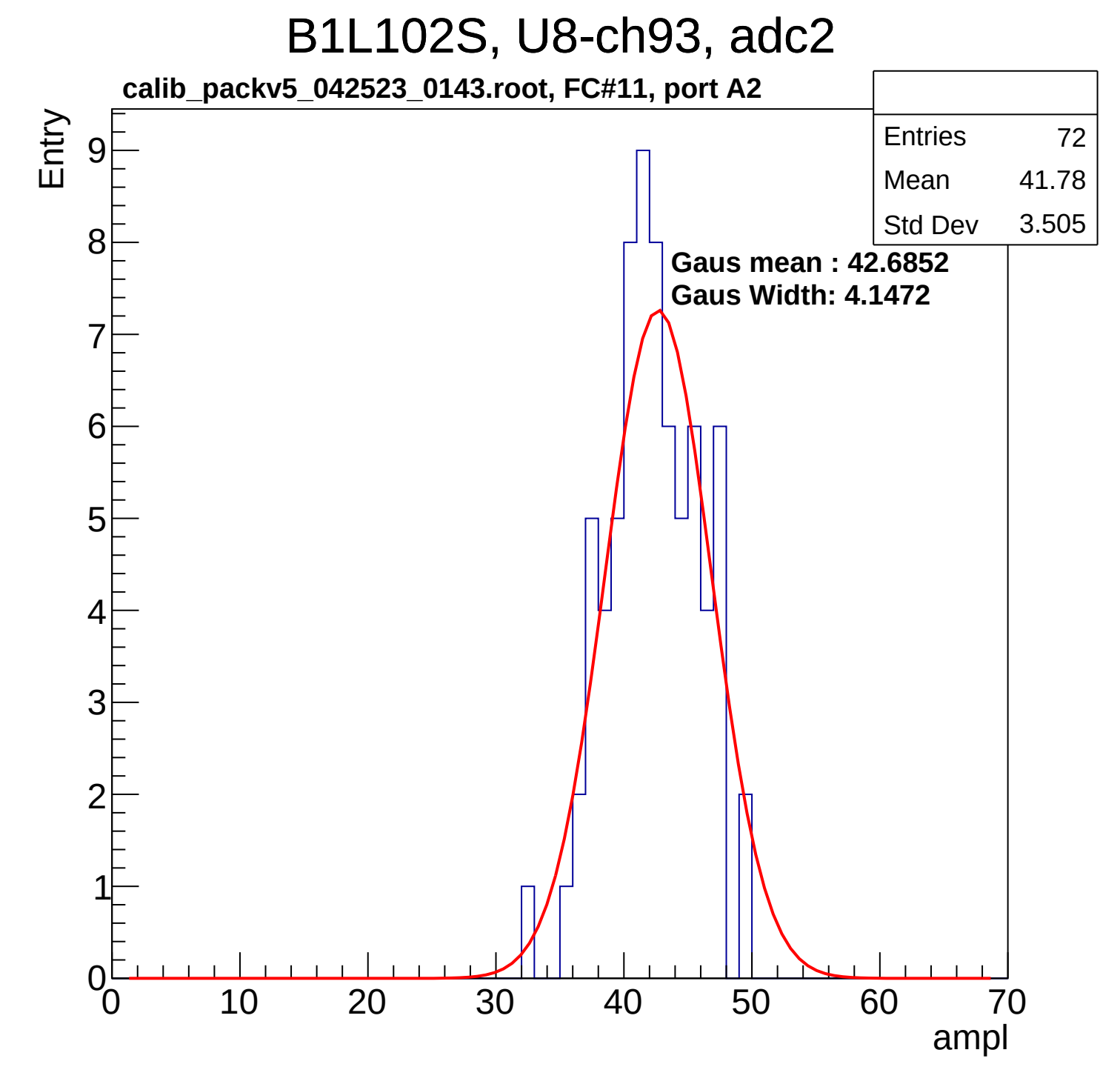

B1L102S, U8-ch92, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 58.46
Std Dev 3.165
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

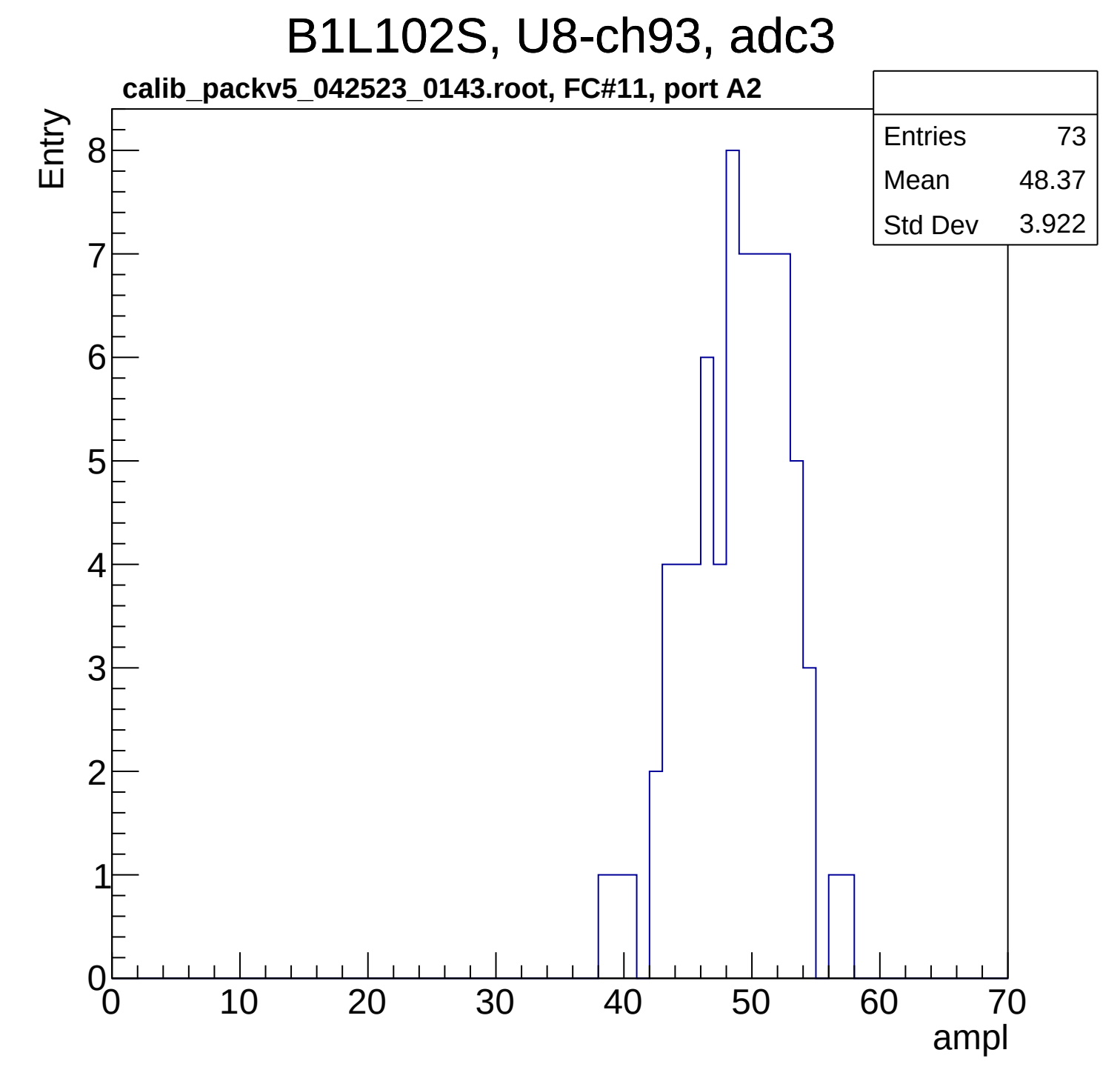

B1L102S, U8-ch92, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 11
Mean 56.18
Std Dev 17.81
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

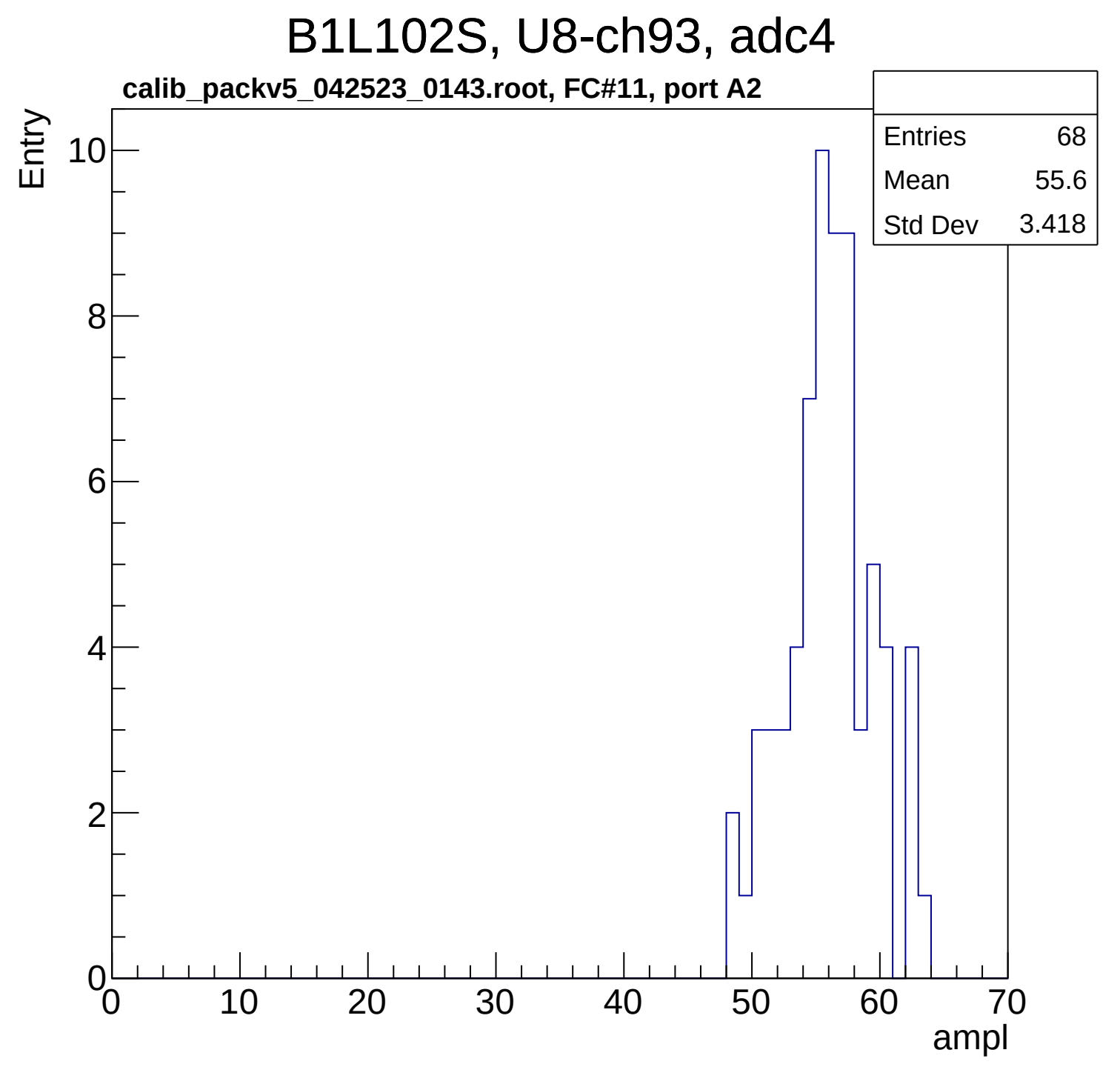

B1L102S, U8-ch92, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 41.67
Std Dev 29.47
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

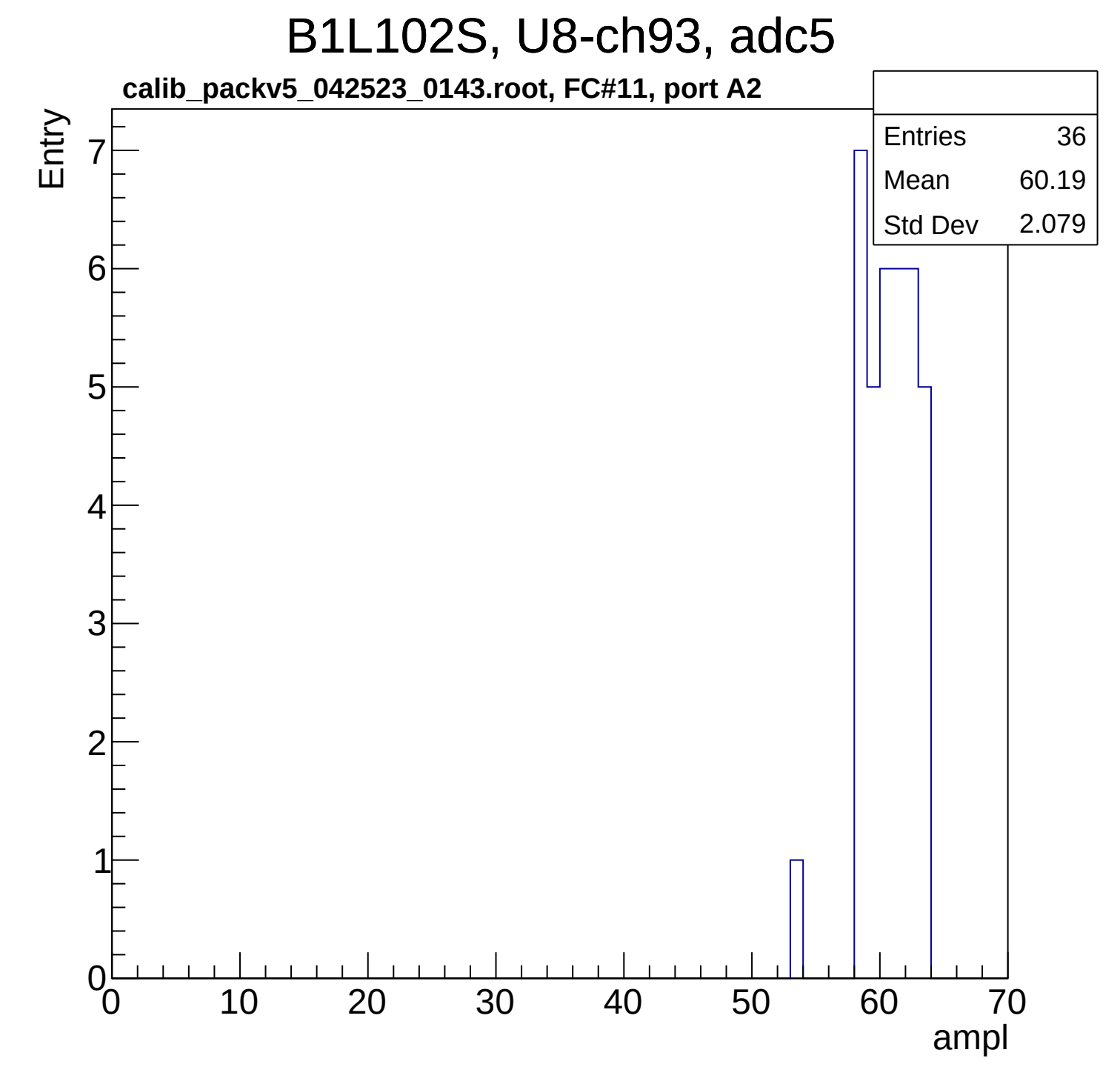

B1L102S, U8-ch93, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 27.97
Std Dev 3.542
Gaus mean : 27.9938
Gaus Width: 4.0012
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

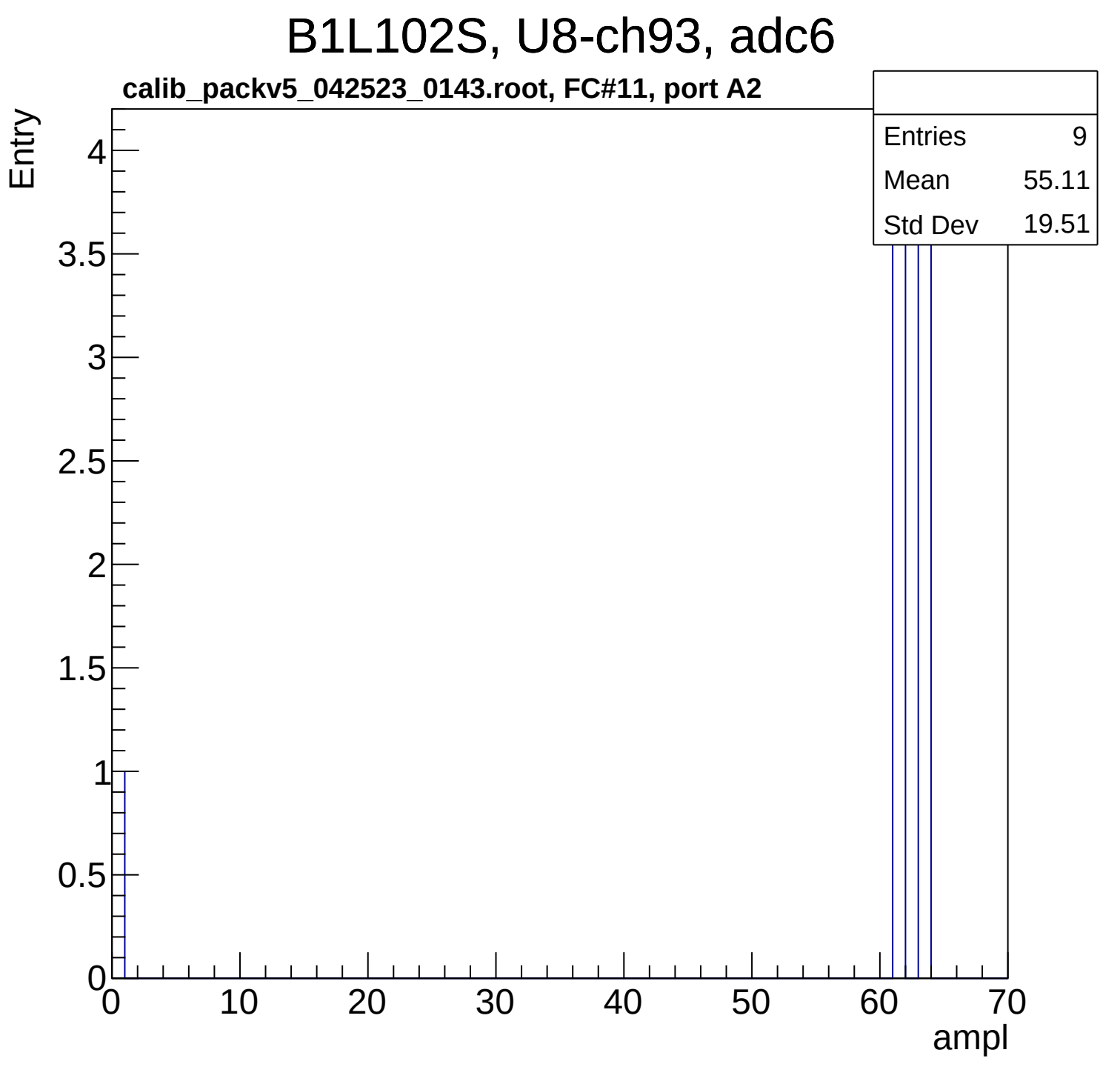

B1L102S, U8-ch93, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 58
Mean 34.91
Std Dev 3.109
Gaus mean : 35.0047
Gaus Width: 3.4451
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

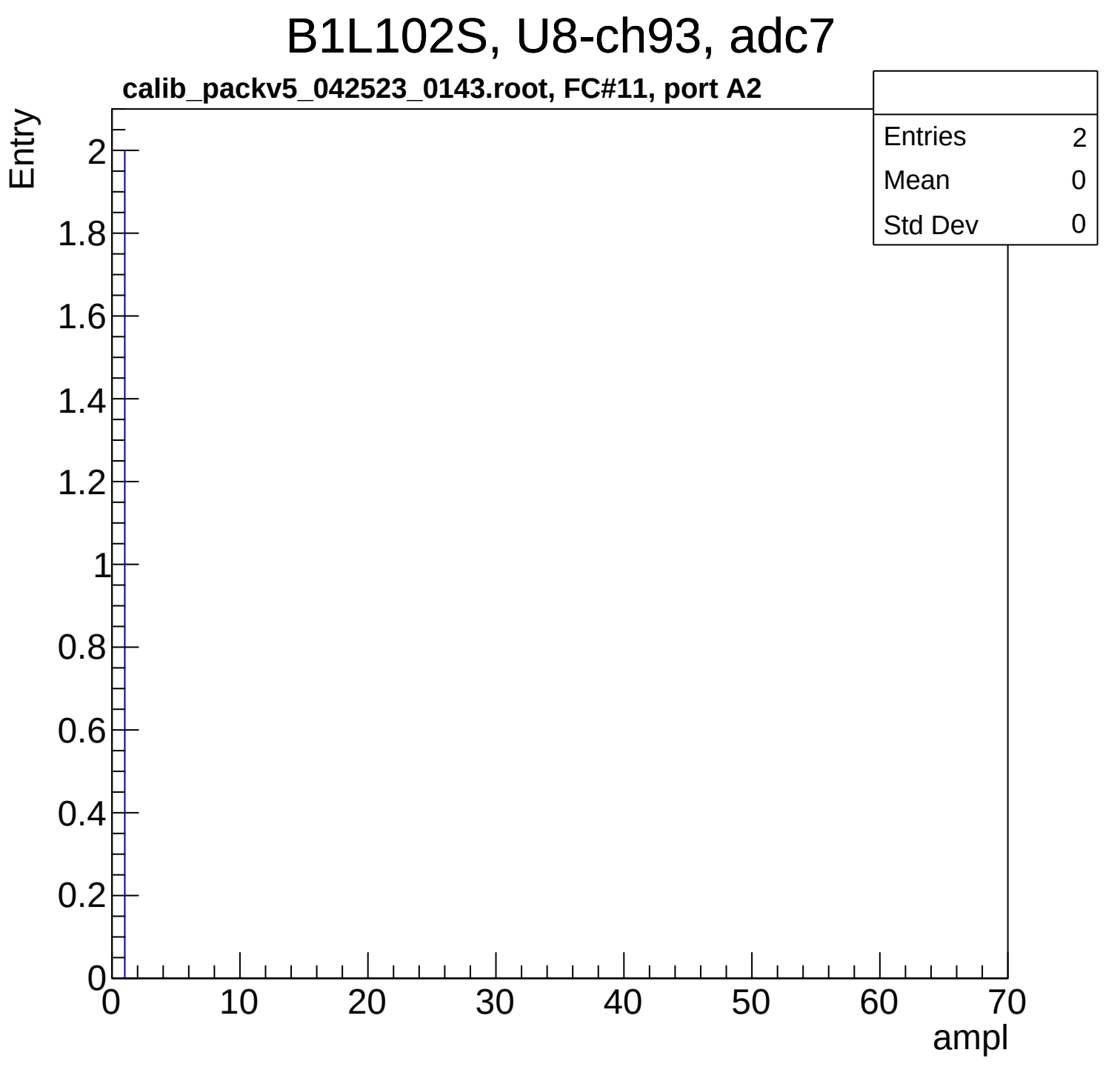

B1L102S, U8-ch93, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 41.78
Std Dev 3.505
Gaus mean : 42.6852
Gaus Width: 4.1472
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

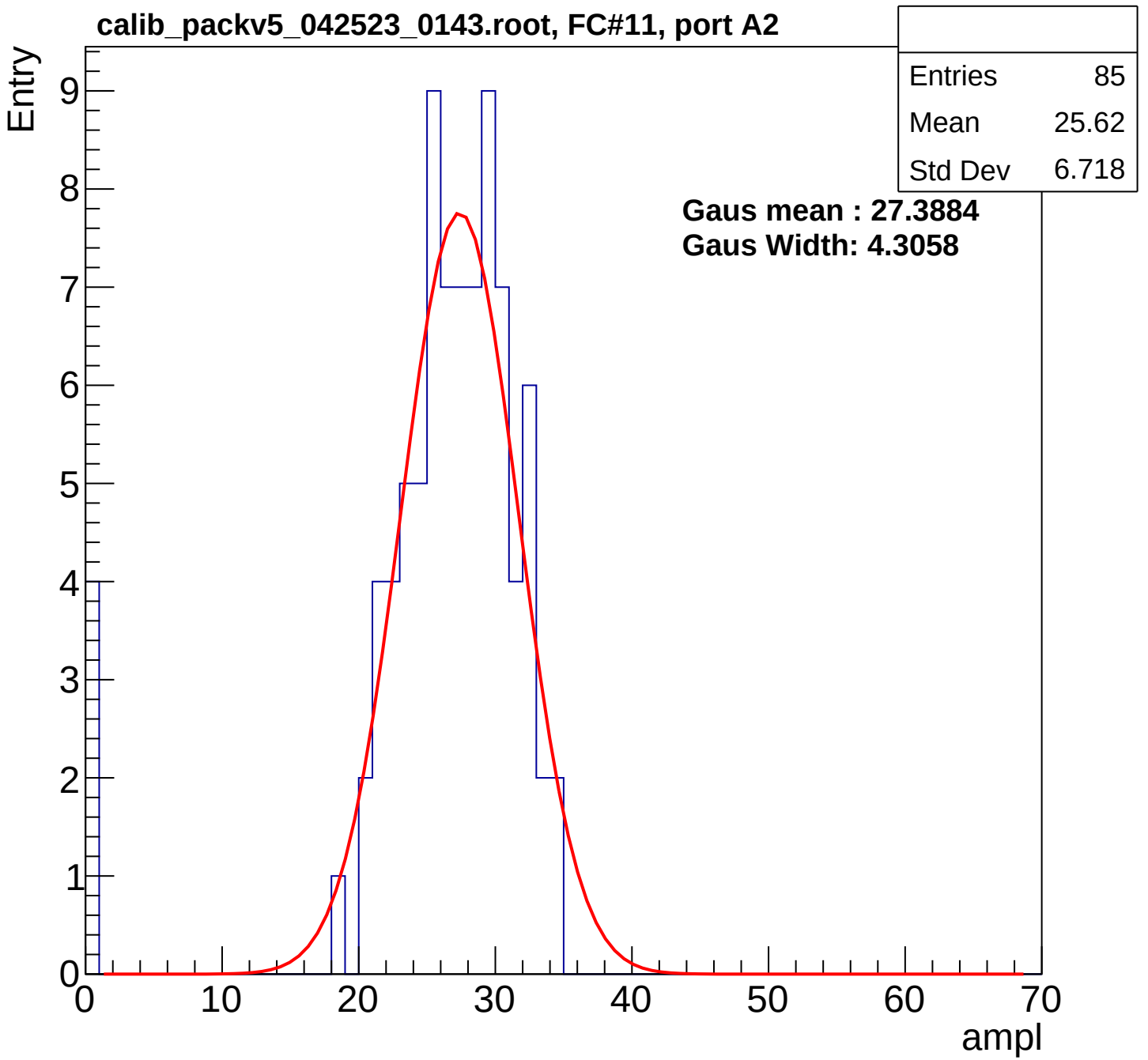

B1L102S, U8-ch93, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 48.37
Std Dev 3.922
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

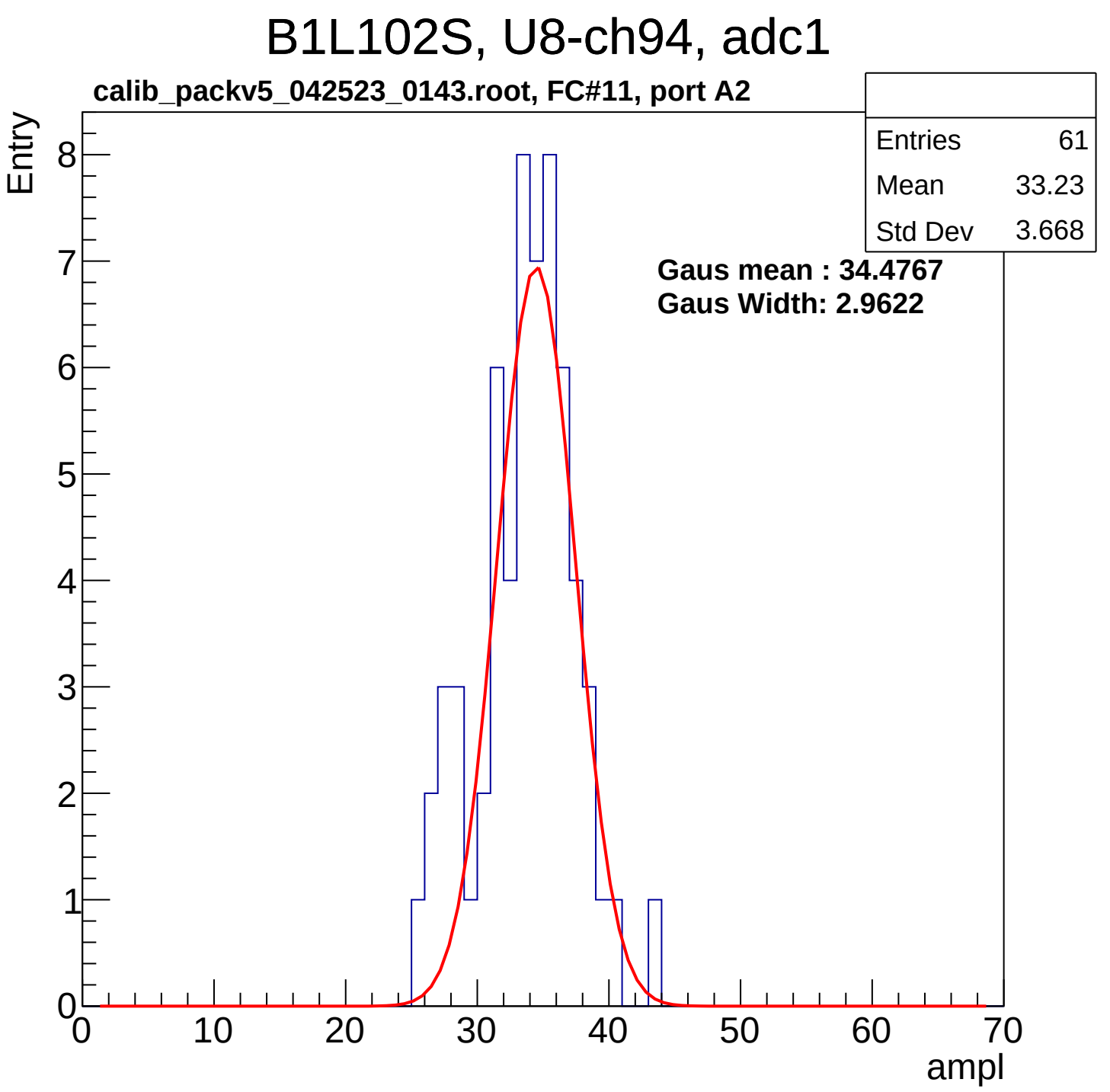

B1L102S, U8-ch93, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 55.6
Std Dev 3.418
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

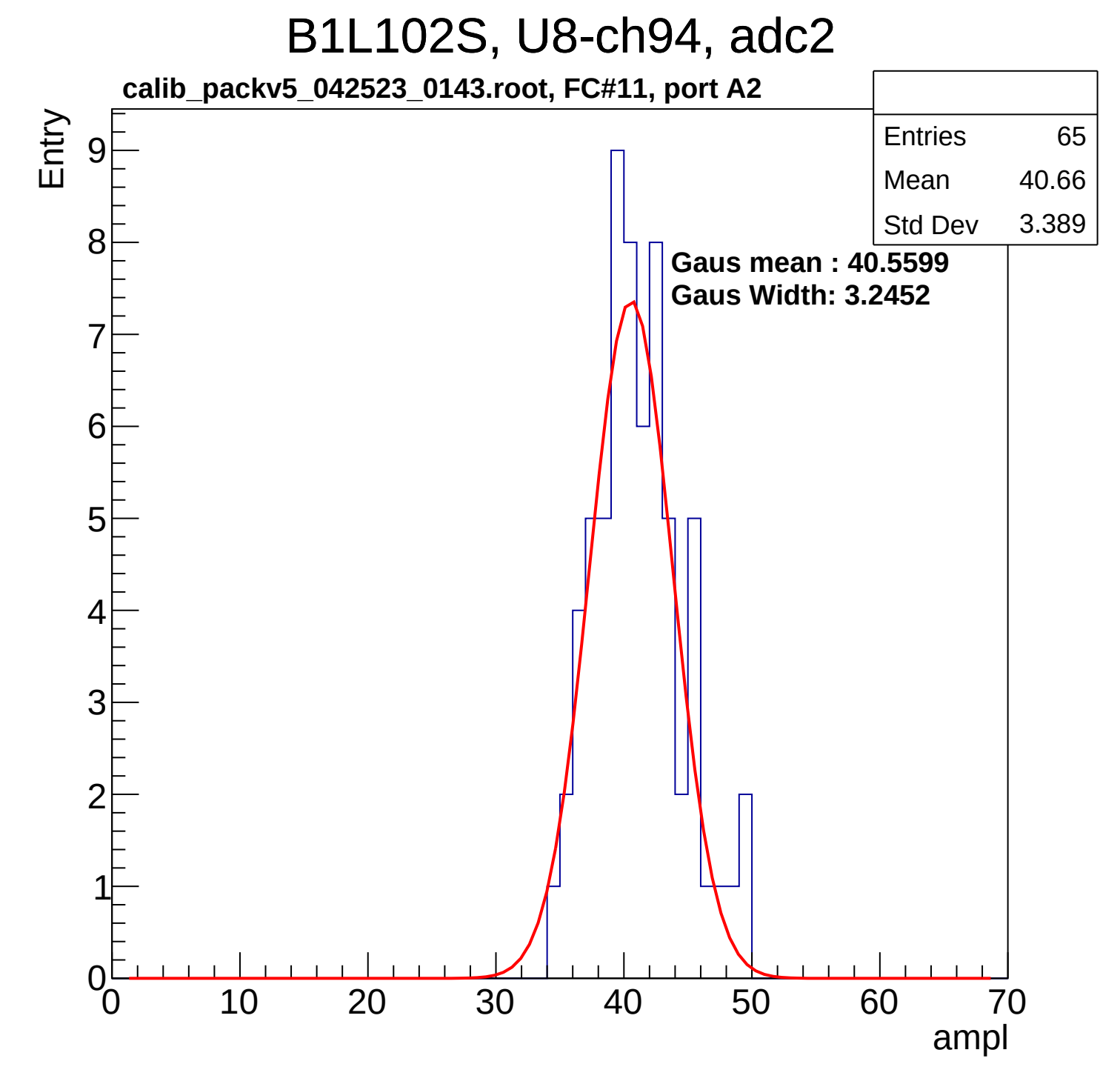

B1L102S, U8-ch93, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 36
Mean 60.19
Std Dev 2.079
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

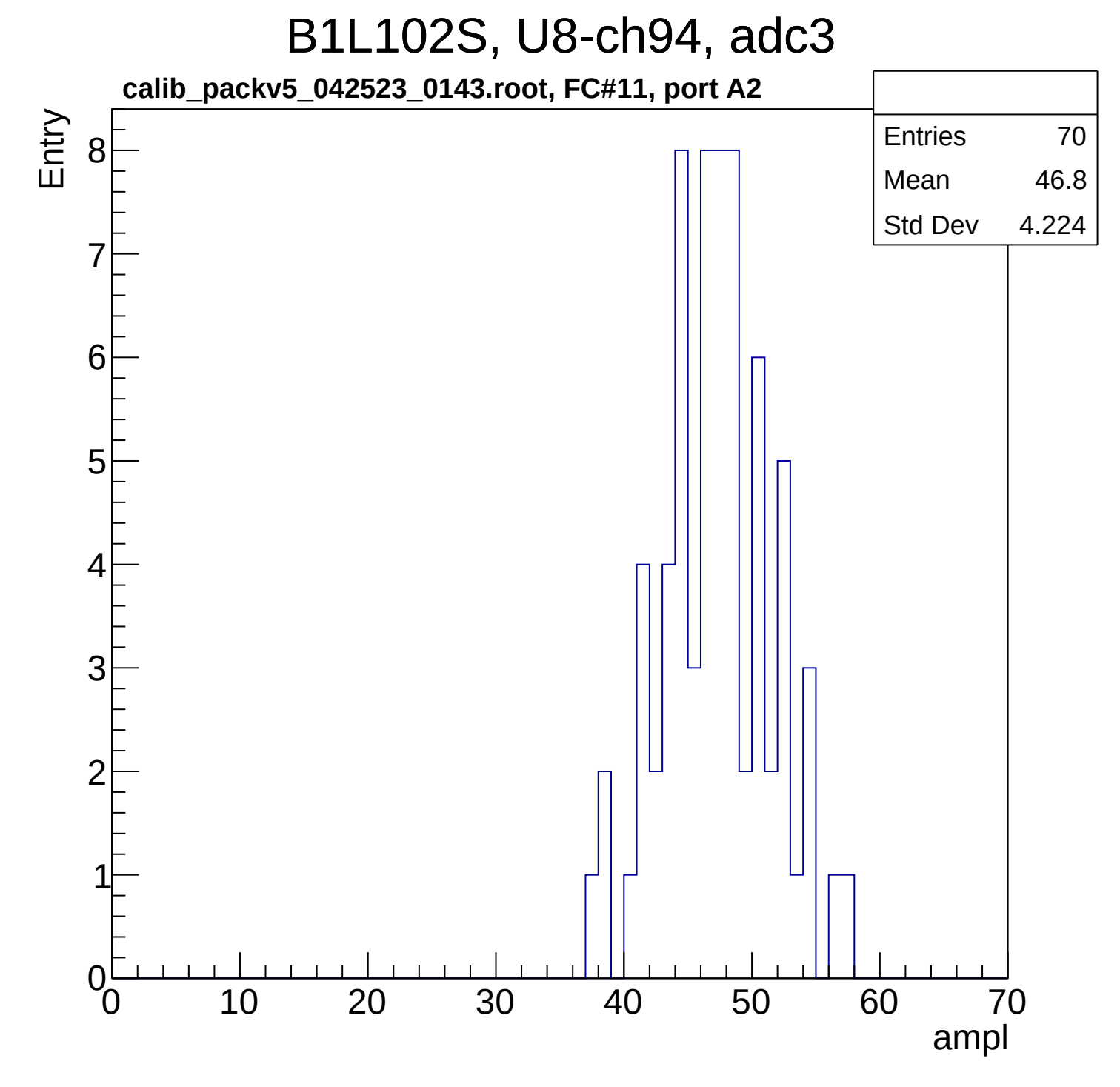

B1L102S, U8-ch93, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 9
Mean 55.11
Std Dev 19.51
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

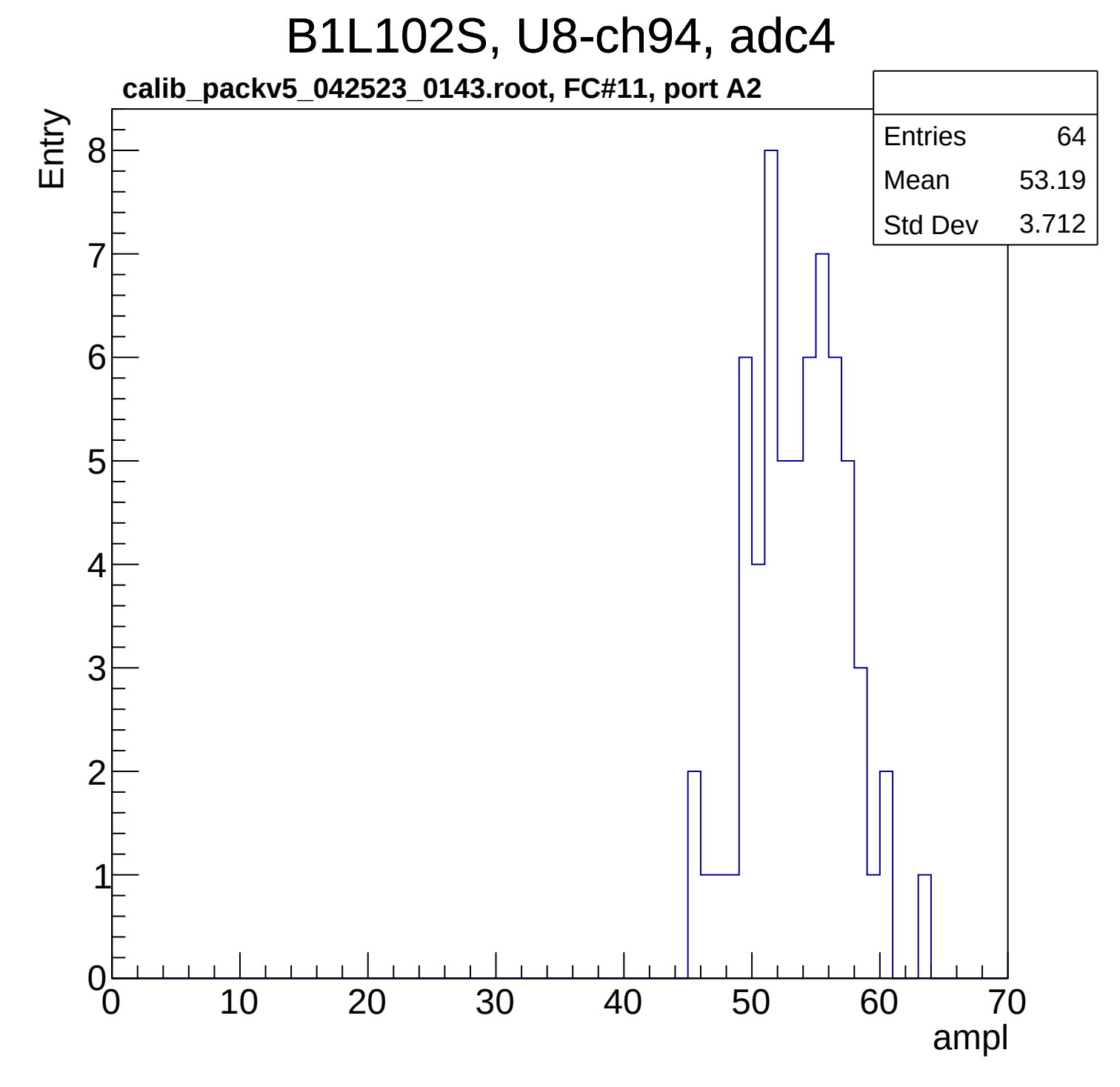

B1L102S, U8-ch93, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

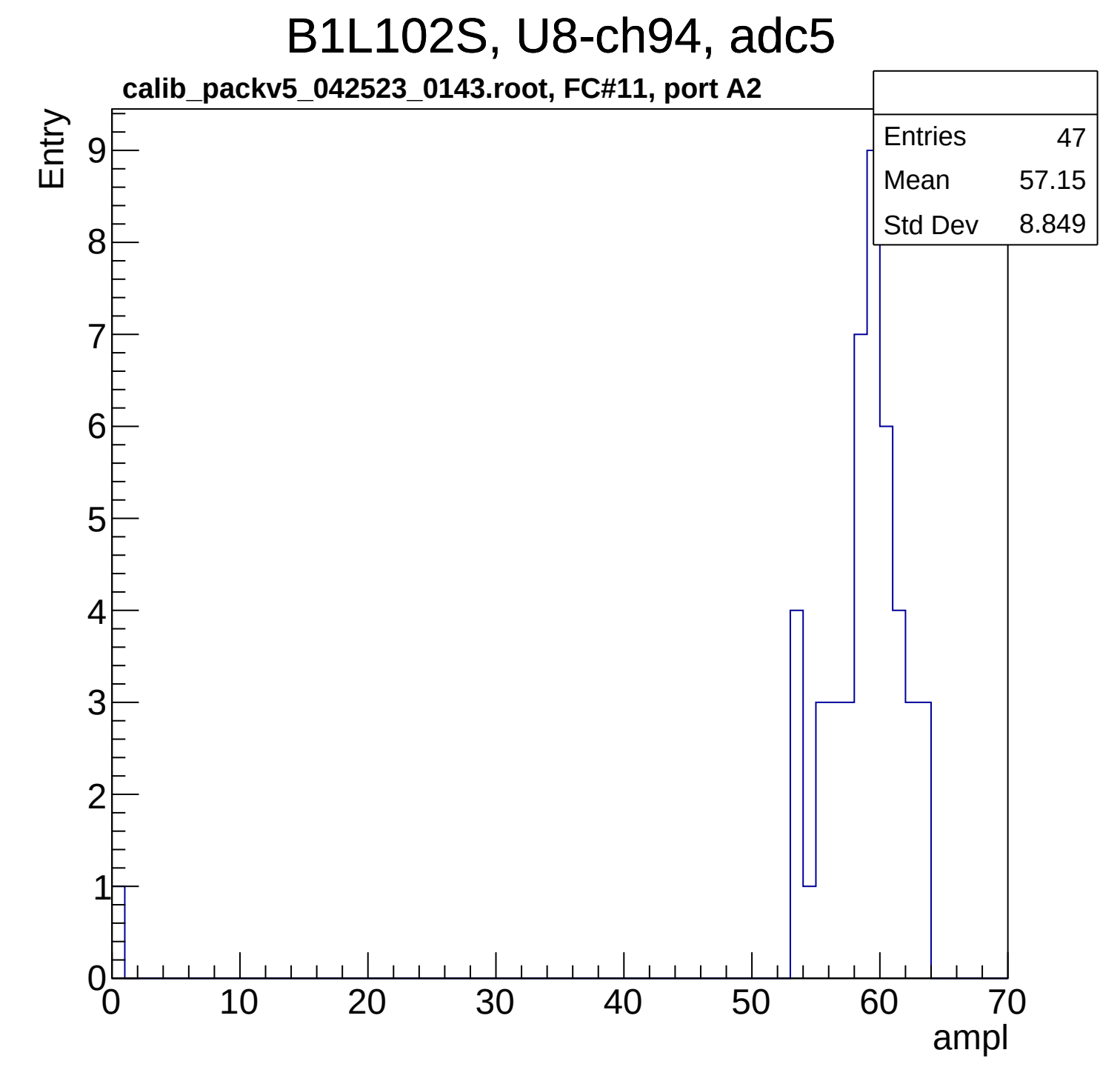

B1L102S, U8-ch94, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 85
Mean 25.62
Std Dev 6.718
Gaus mean : 27.3884
Gaus Width: 4.3058
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

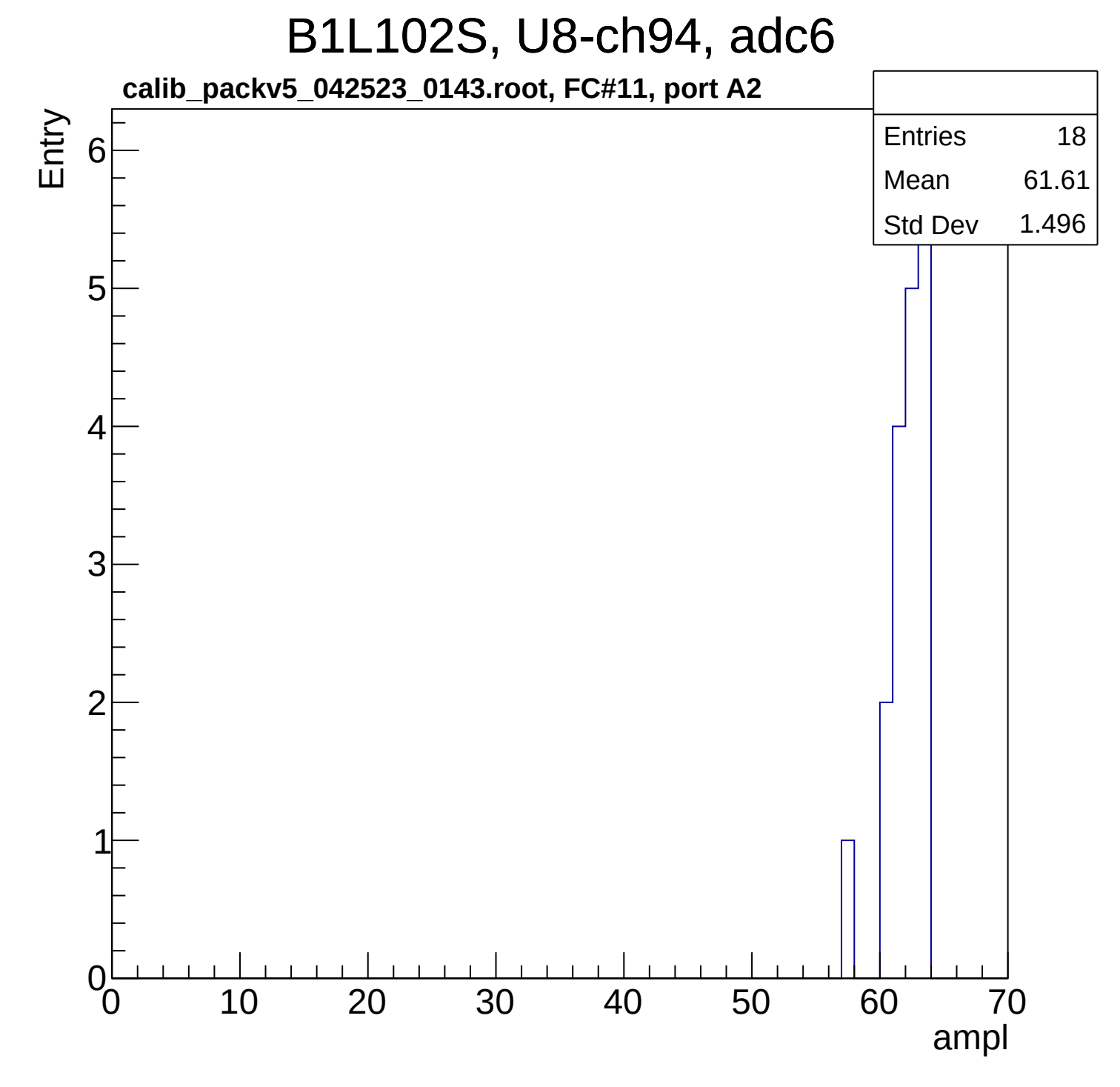

B1L102S, U8-ch94, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 33.23
Std Dev 3.668
Gaus mean : 34.4767
Gaus Width: 2.9622
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

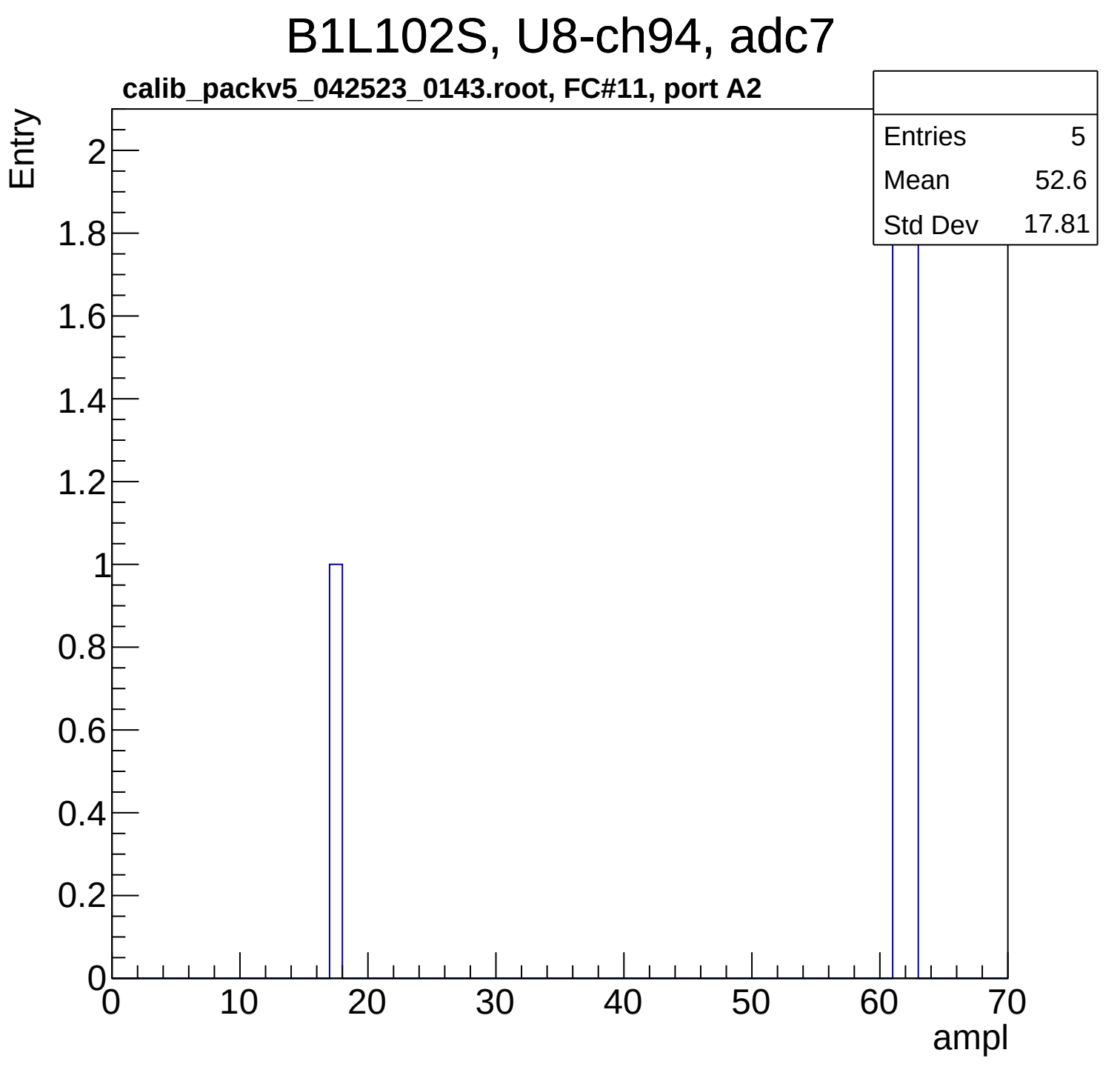

B1L102S, U8-ch94, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 40.66
Std Dev 3.389
Gaus mean : 40.5599
Gaus Width: 3.2452
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

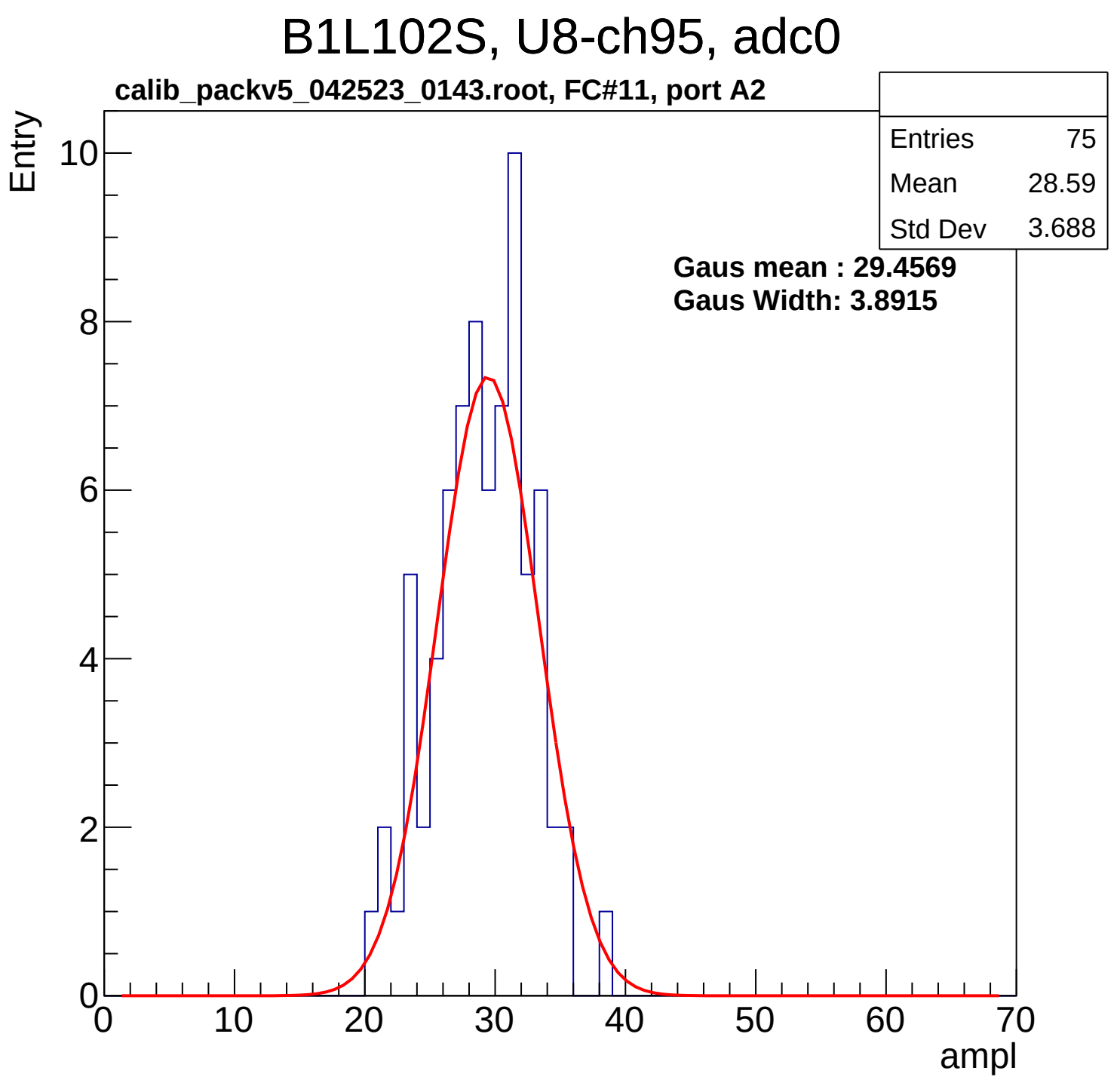

B1L102S, U8-ch94, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 46.8
Std Dev 4.224
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

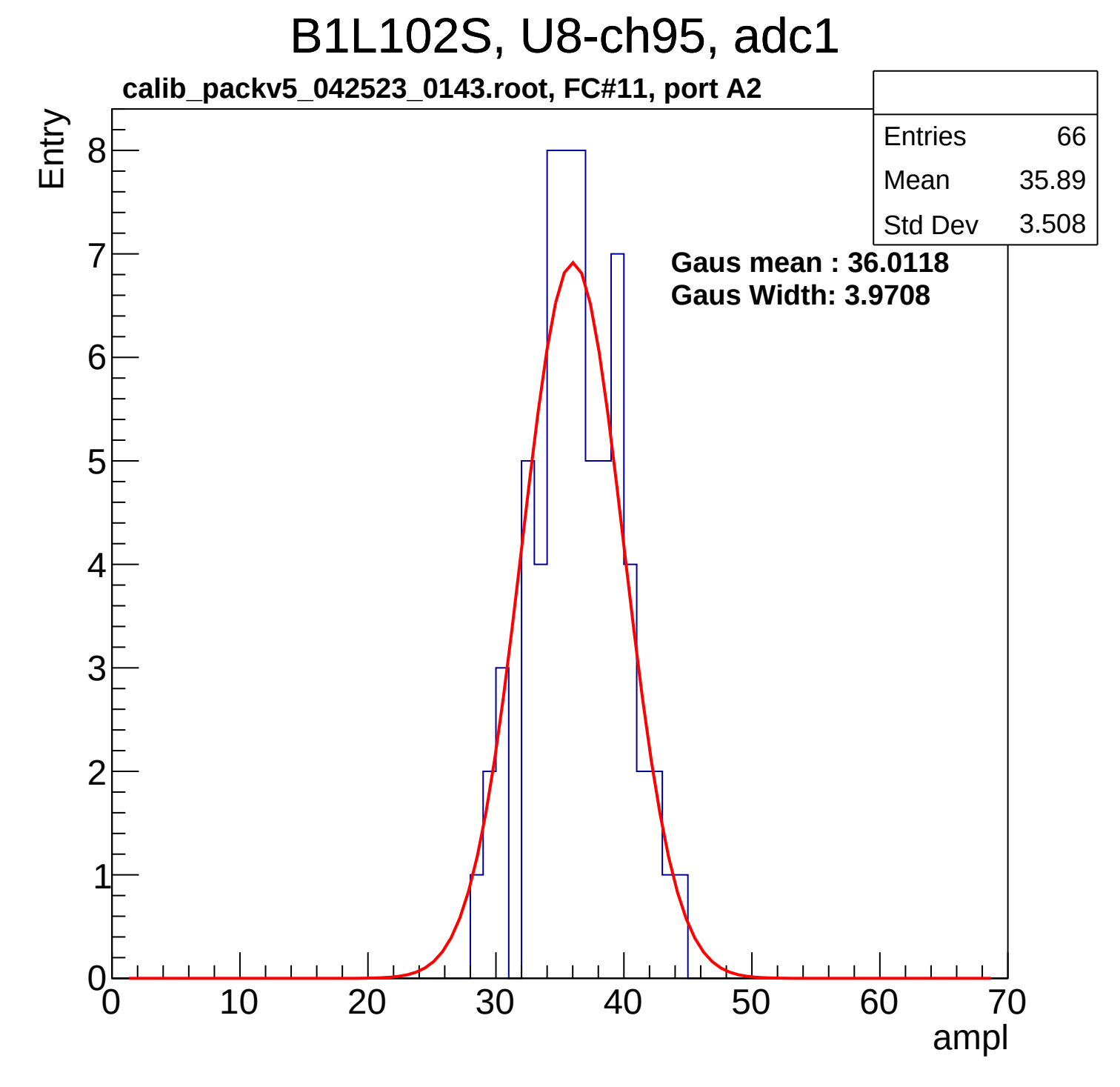

B1L102S, U8-ch94, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 53.19
Std Dev 3.712
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

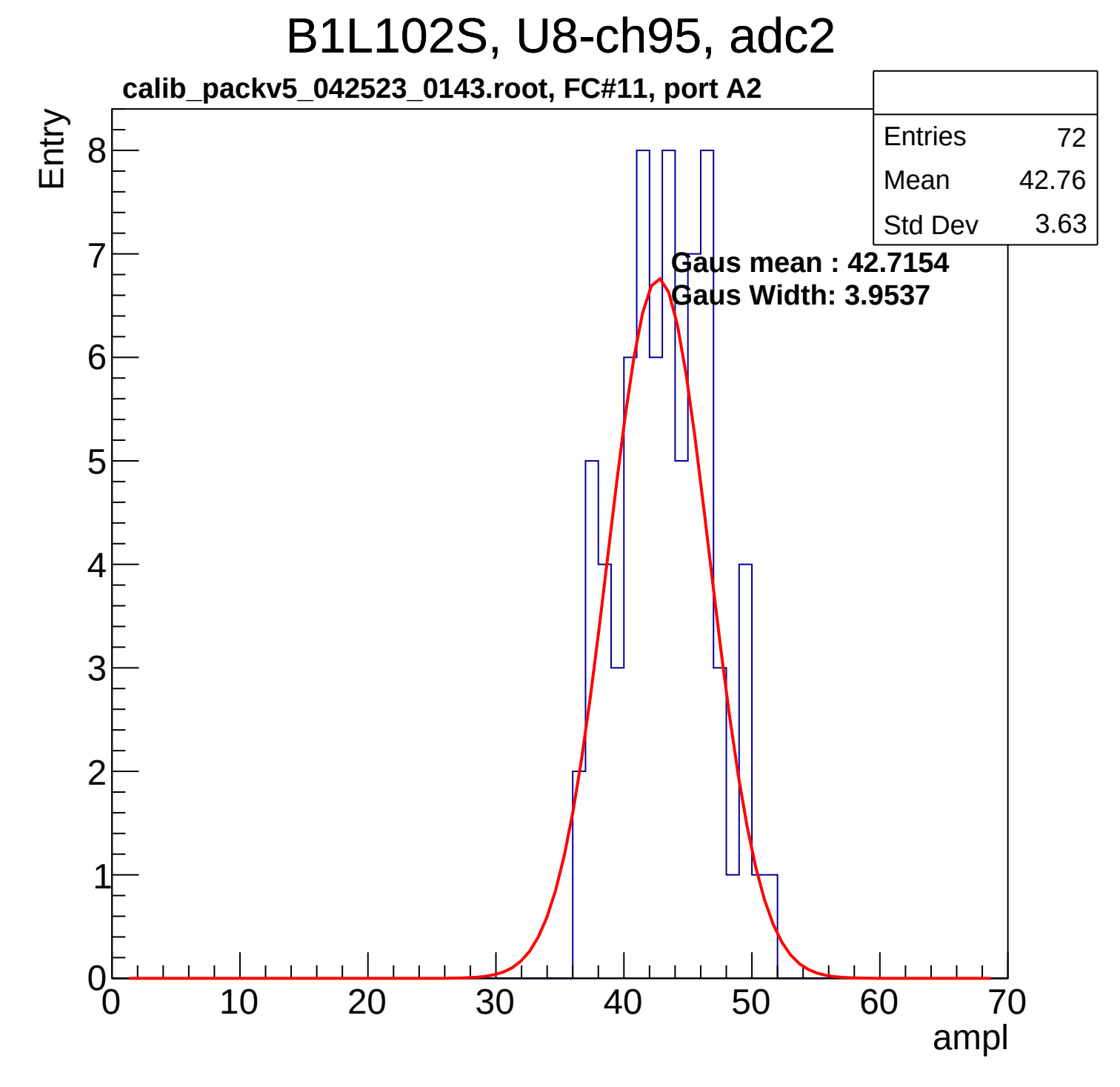

B1L102S, U8-ch94, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 47
Mean 57.15
Std Dev 8.849
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

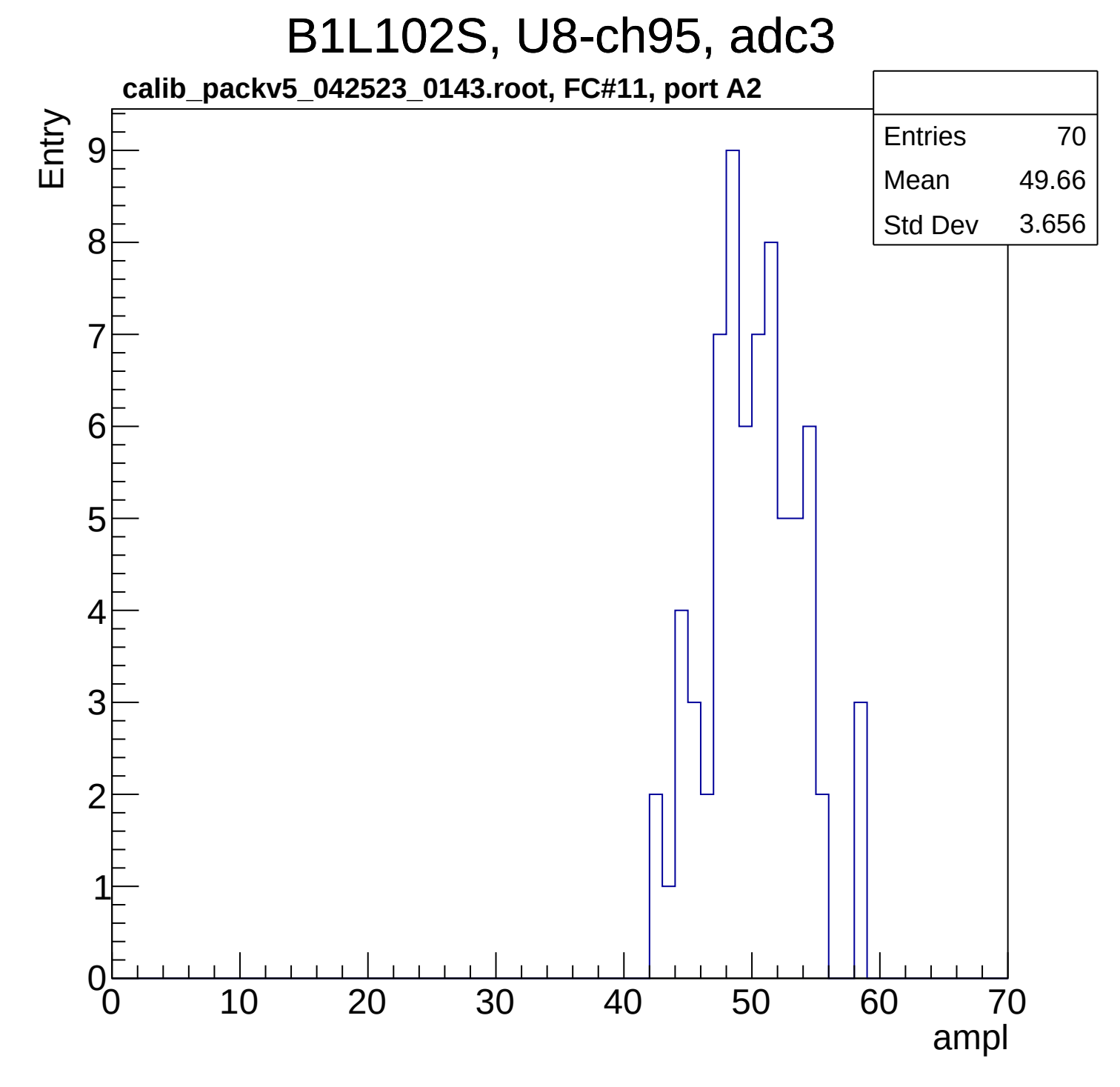

B1L102S, U8-ch94, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 18
Mean 61.61
Std Dev 1.496
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

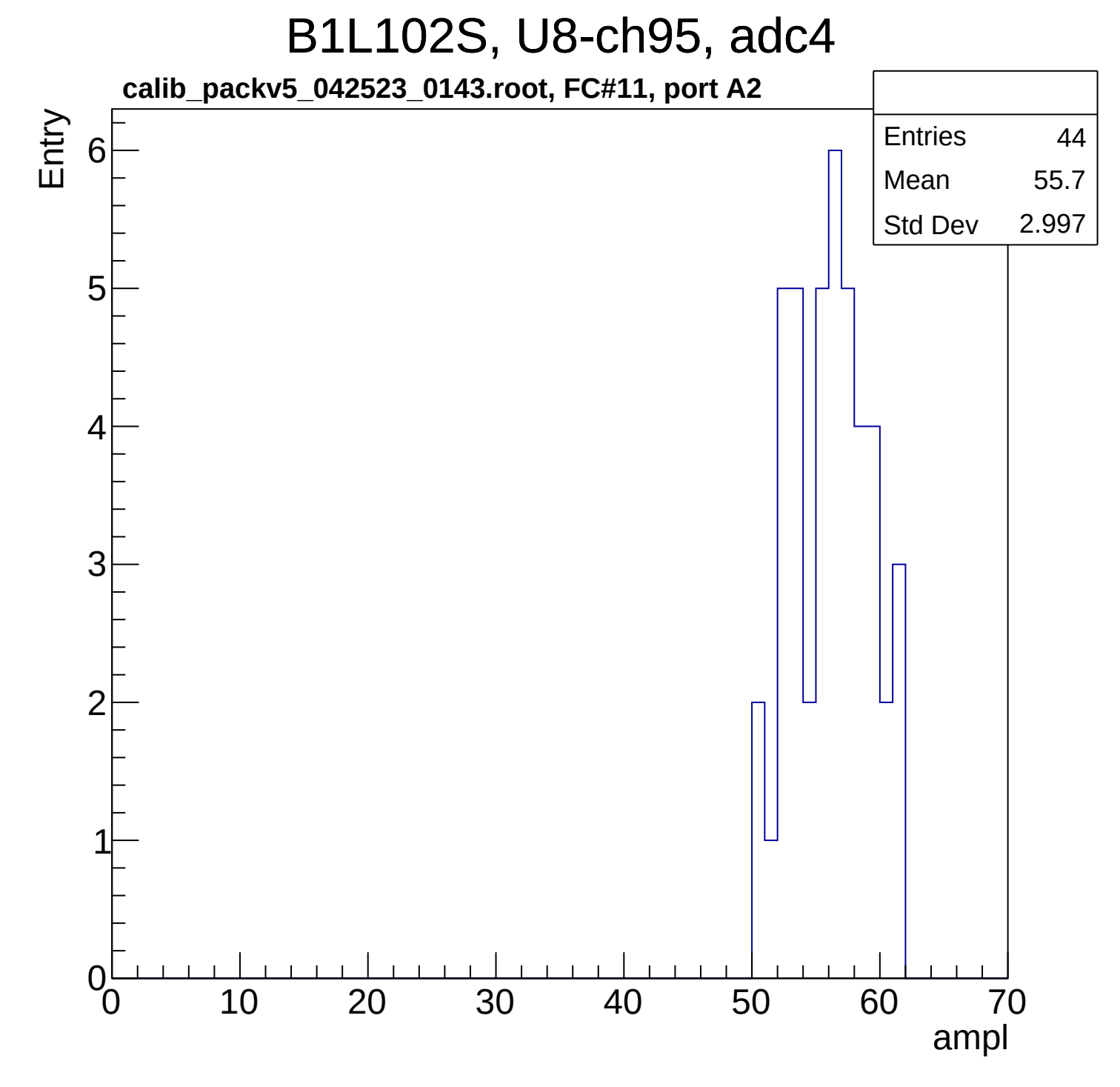

B1L102S, U8-ch94, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 5
Mean 52.6
Std Dev 17.81
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

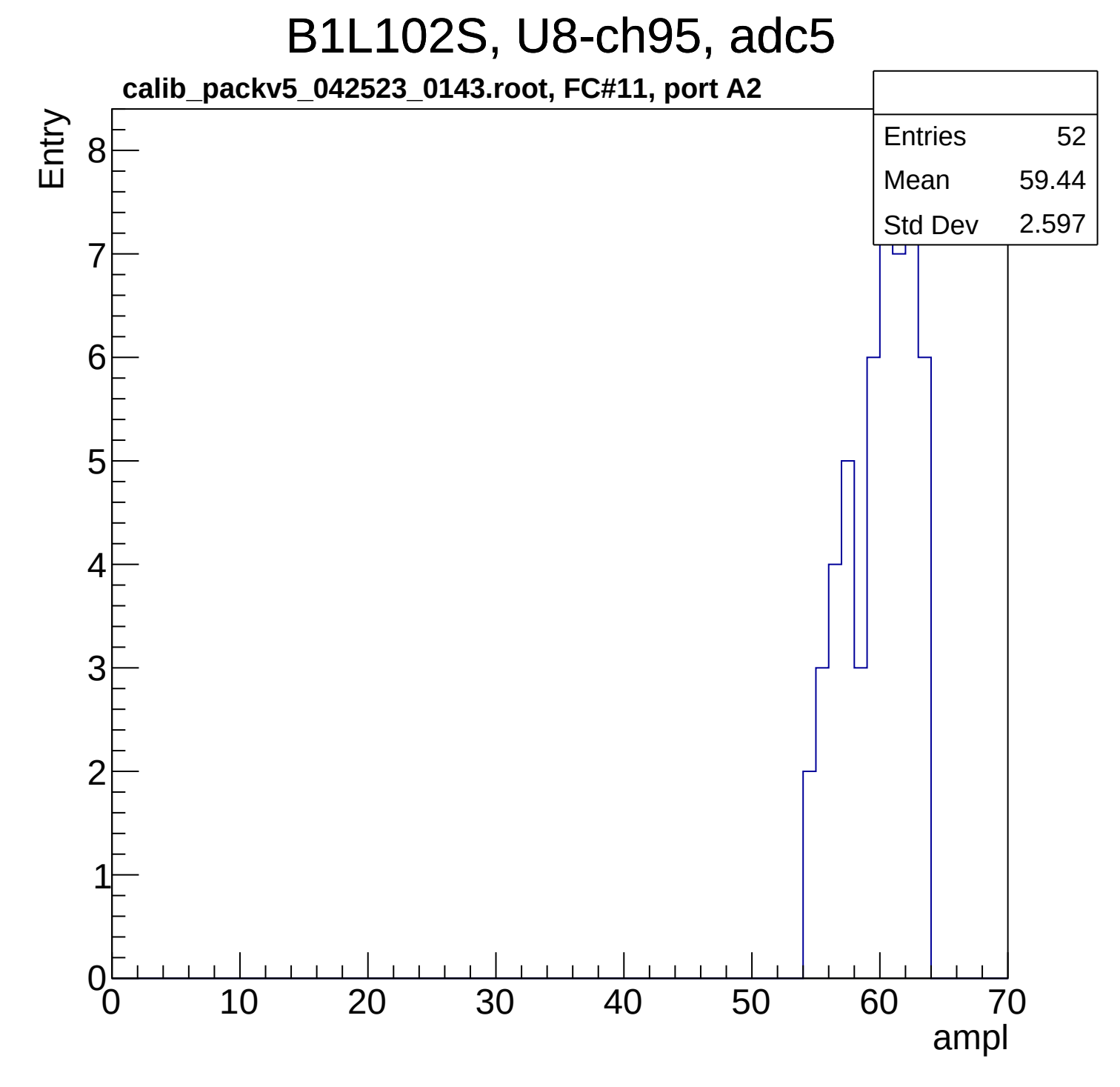

B1L102S, U8-ch95, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 28.59
Std Dev 3.688
Gaus mean : 29.4569
Gaus Width: 3.8915
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

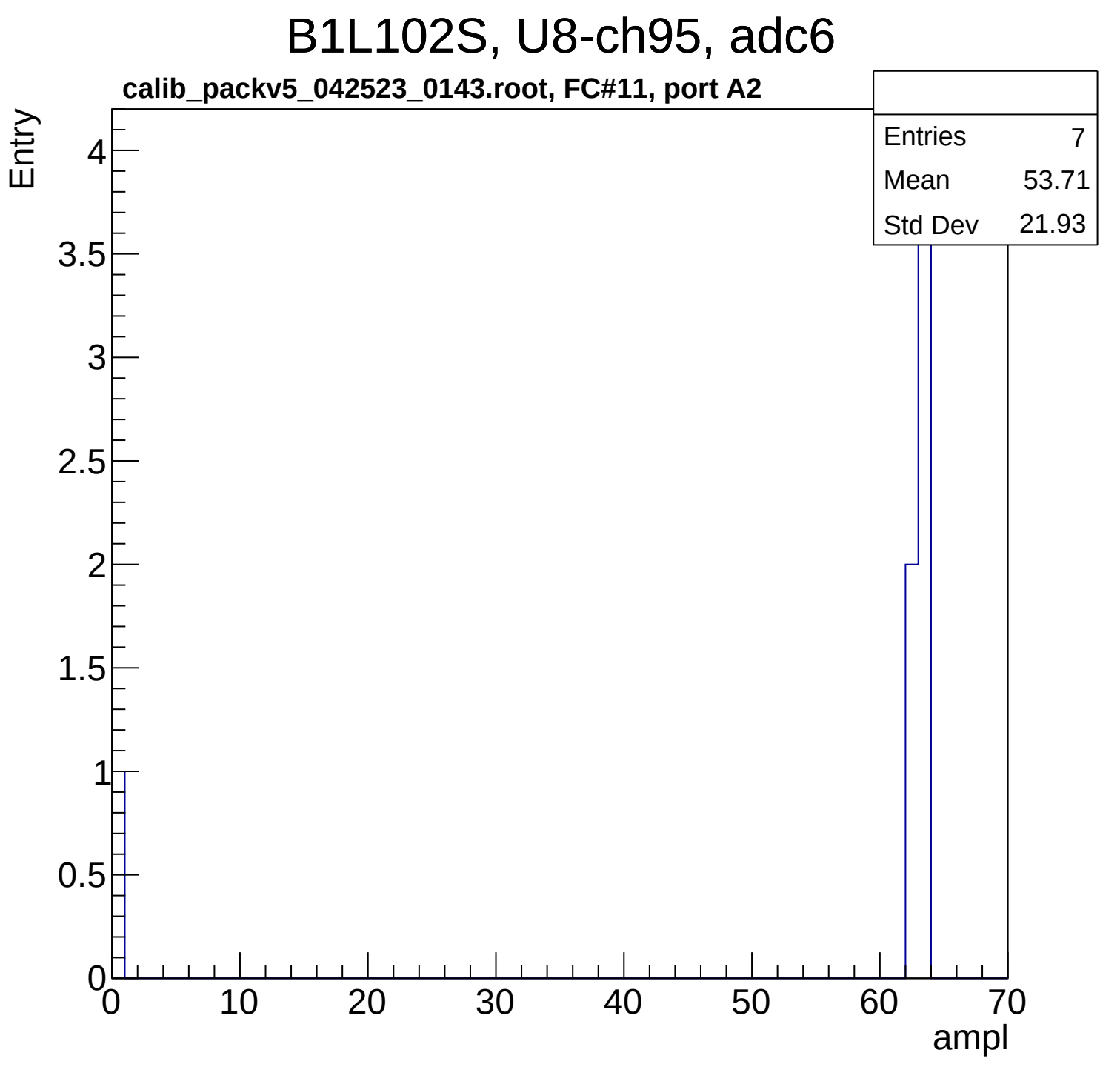

B1L102S, U8-ch95, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 35.89
Std Dev 3.508
Gaus mean : 36.0118
Gaus Width: 3.9708
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

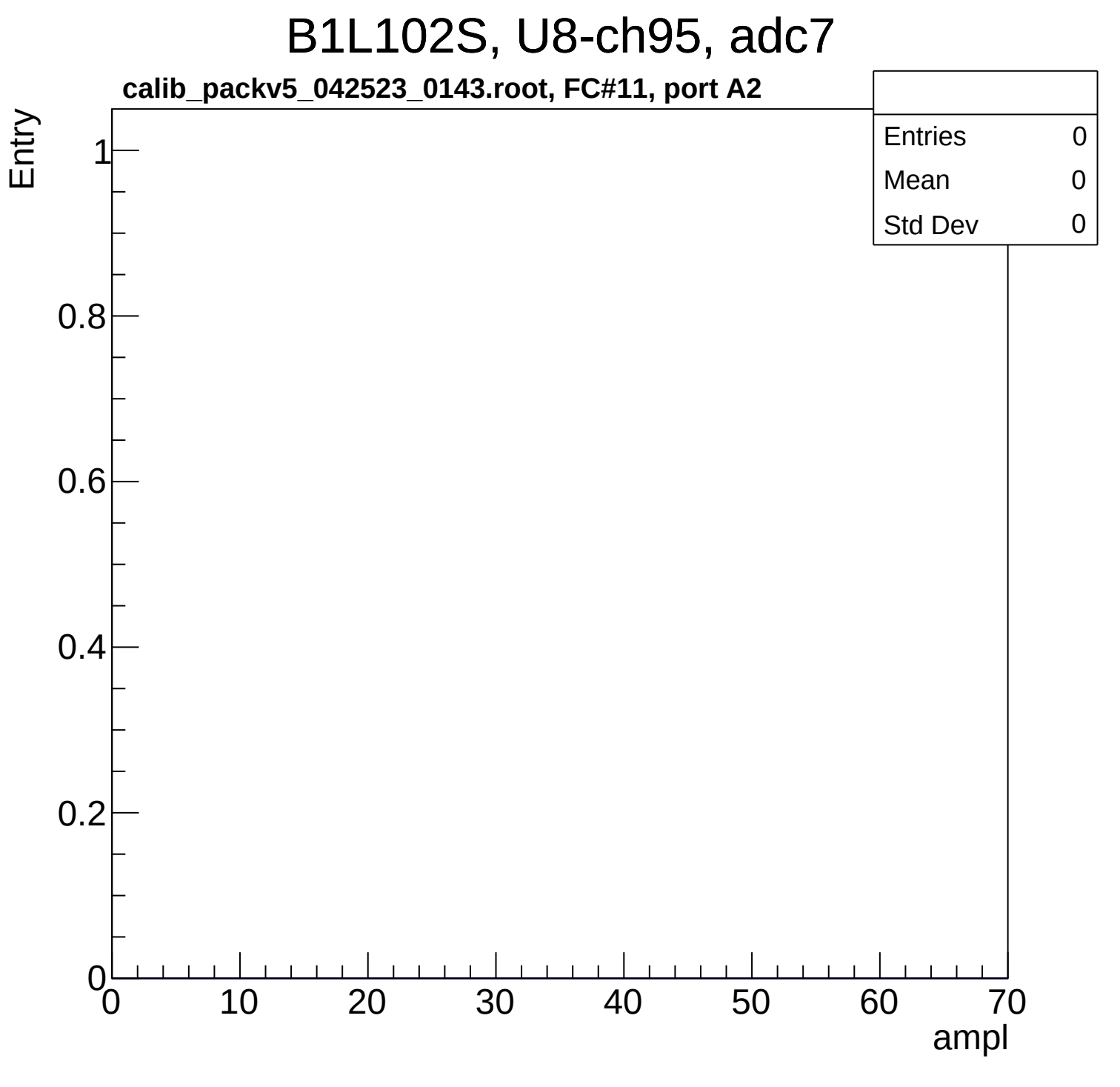

B1L102S, U8-ch95, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 42.76
Std Dev 3.63
Gaus mean : 42.7154
Gaus Width: 3.9537
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

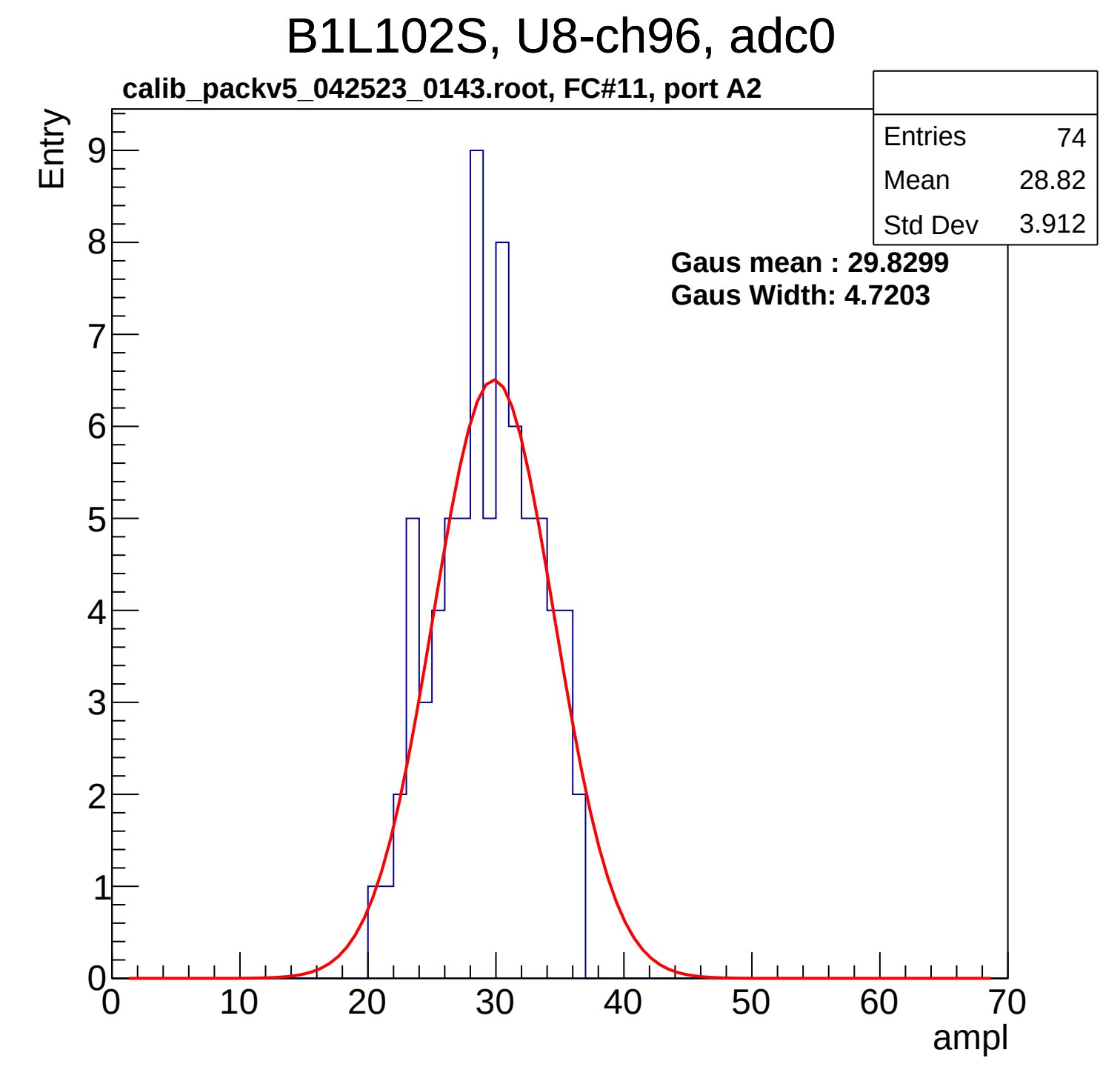

B1L102S, U8-ch95, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 49.66
Std Dev 3.656
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

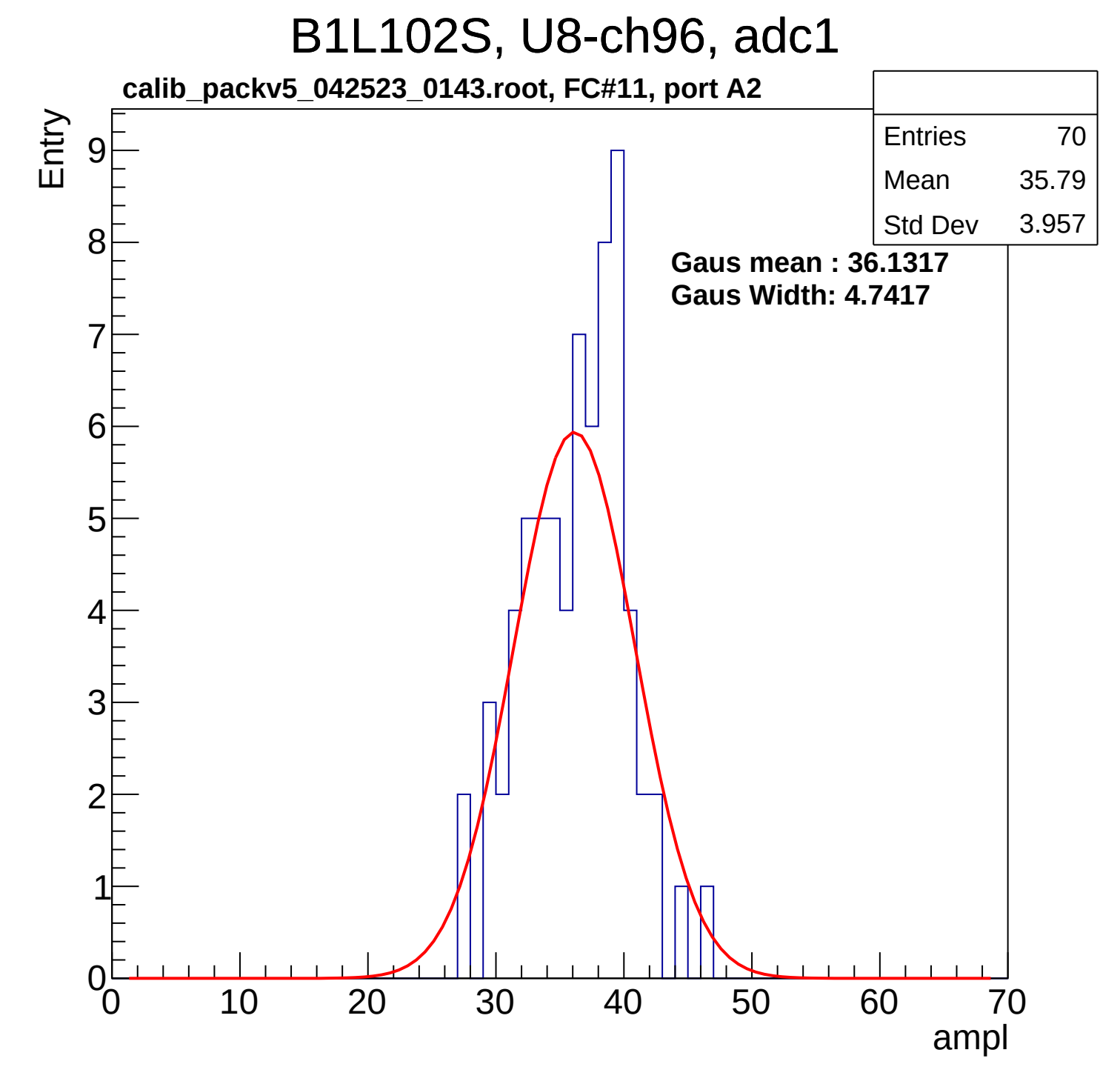

B1L102S, U8-ch95, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 44
Mean 55.7
Std Dev 2.997
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

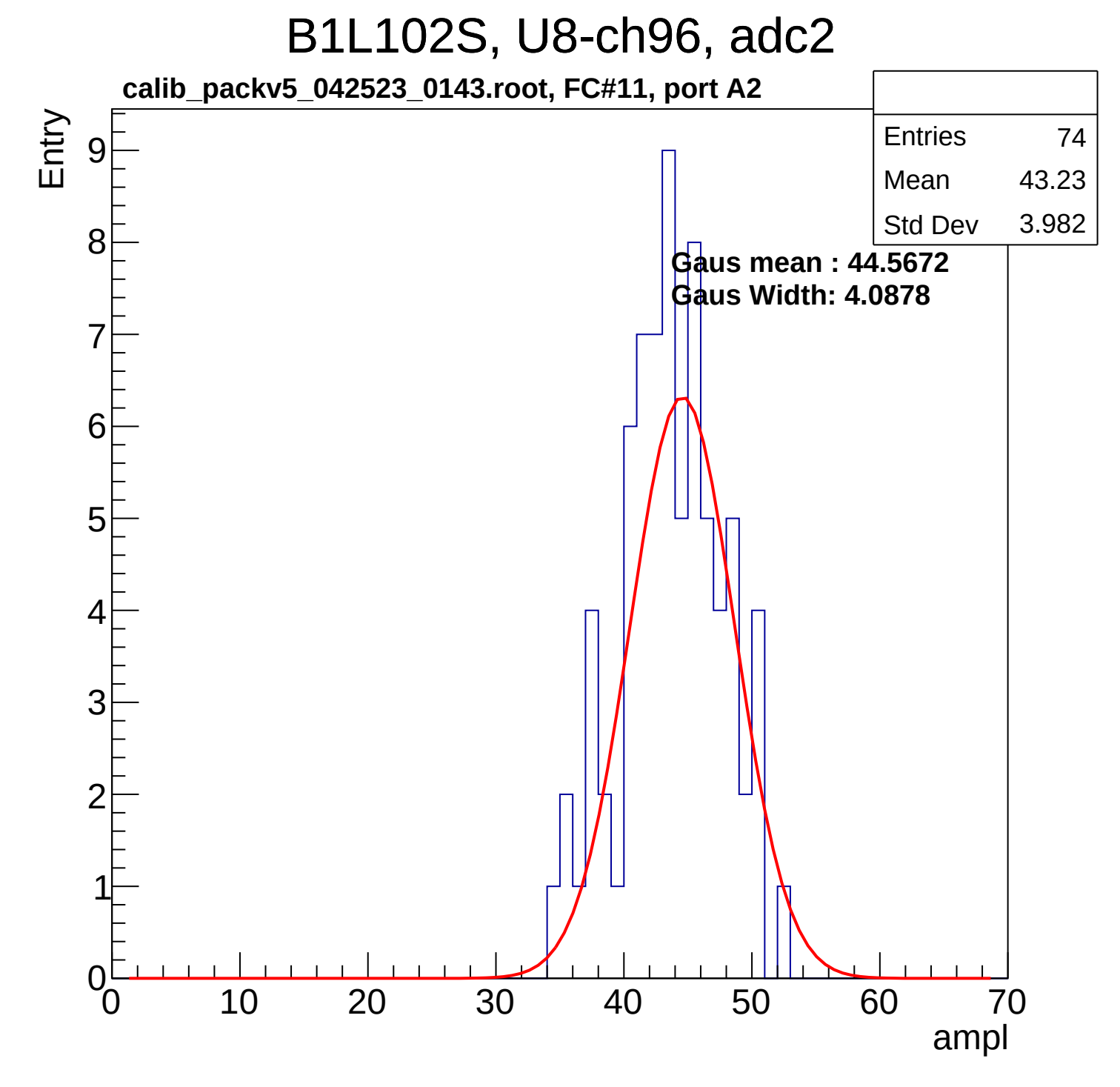

B1L102S, U8-ch95, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 52
Mean 59.44
Std Dev 2.597
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

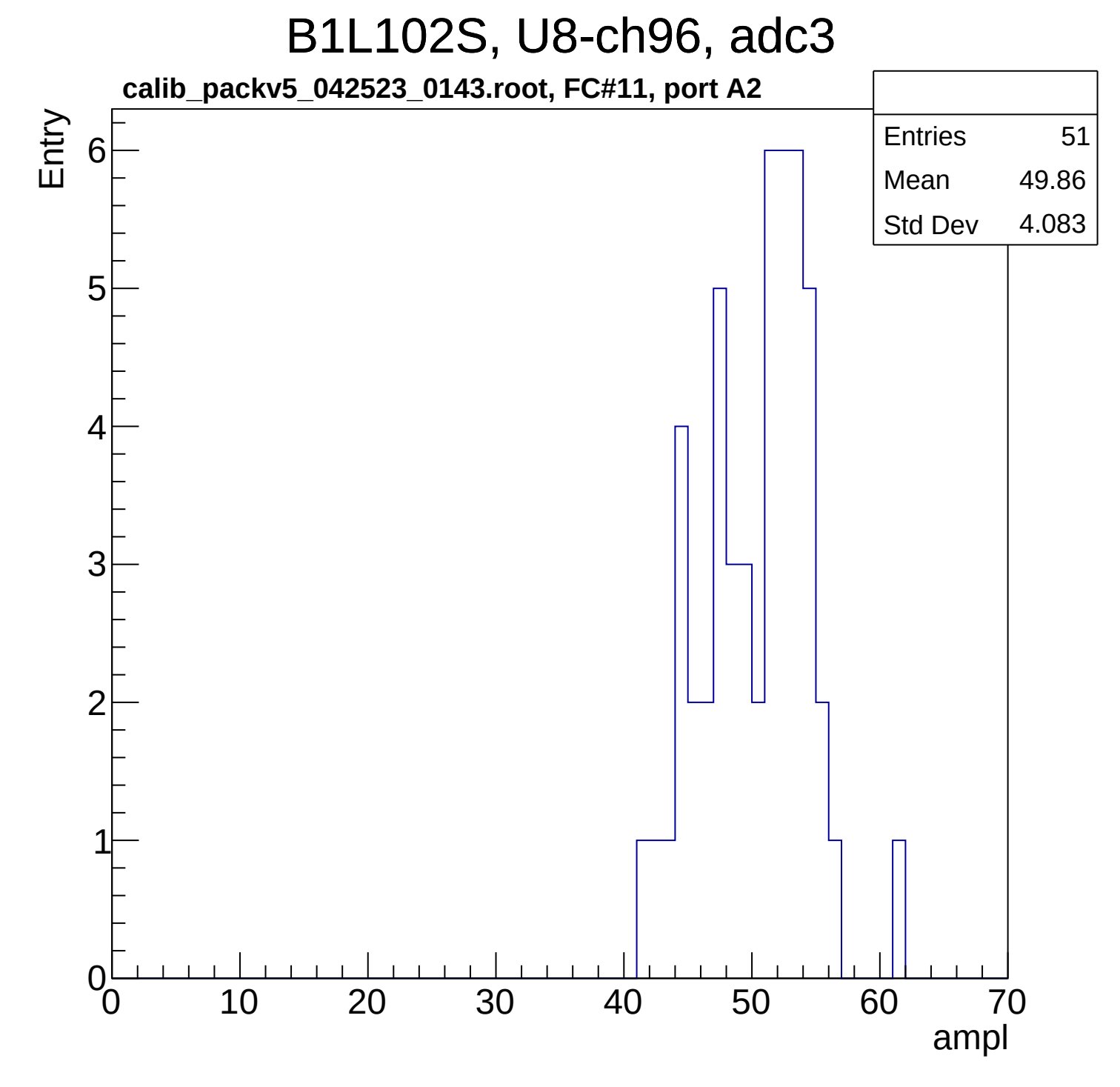

B1L102S, U8-ch95, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 7
Mean 53.71
Std Dev 21.93
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

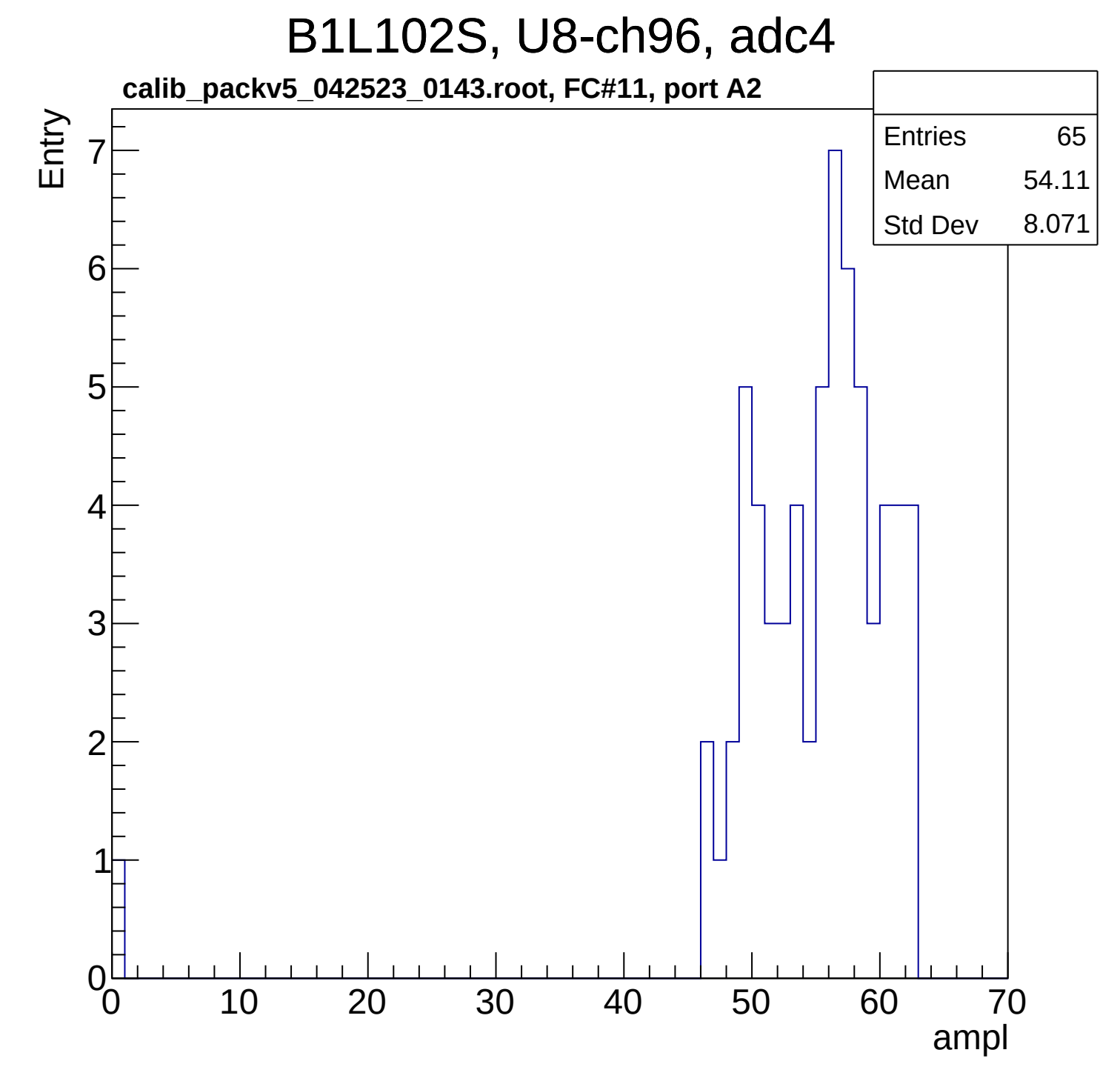

B1L102S, U8-ch95, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

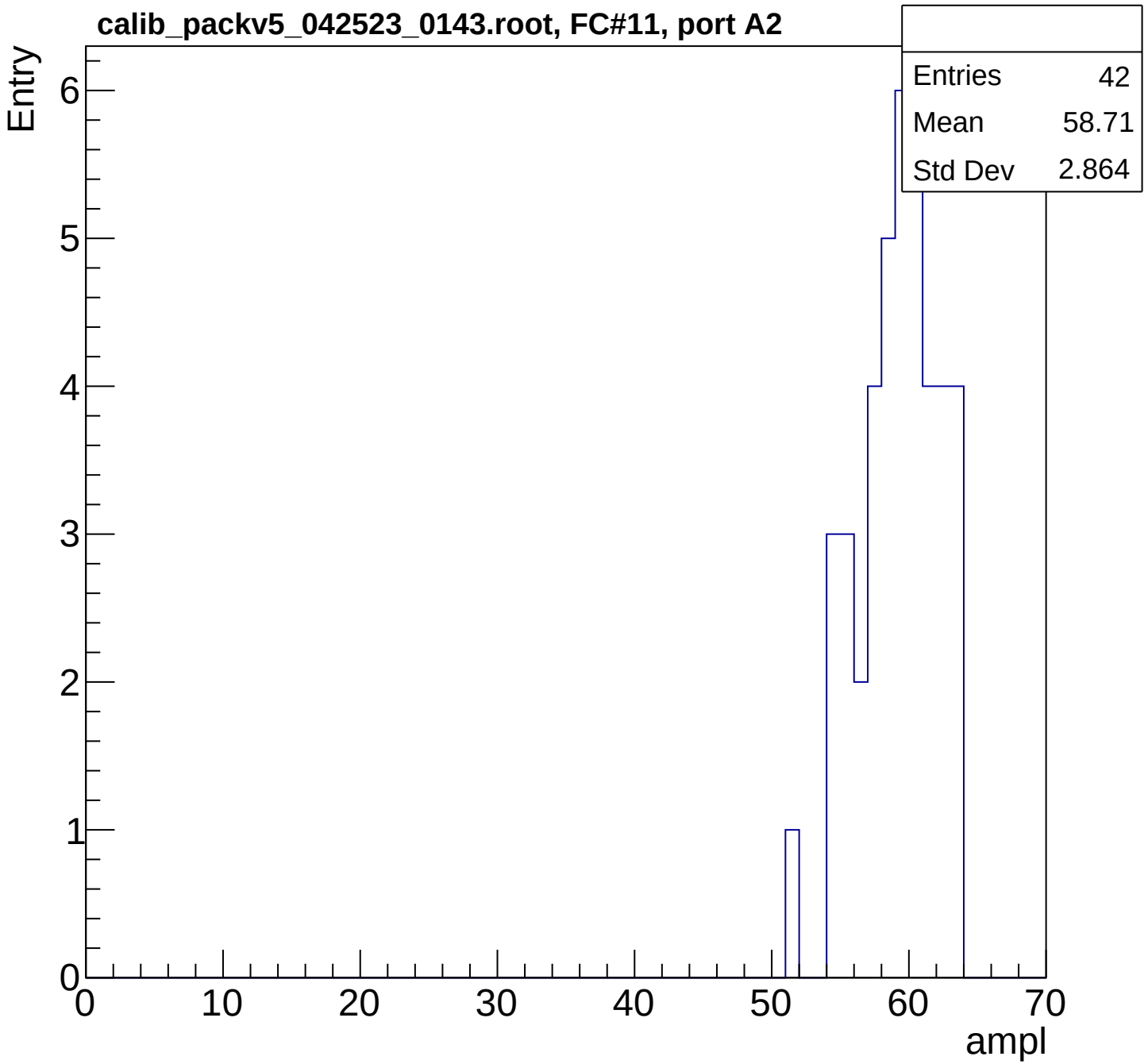

B1L102S, U8-ch96, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 28.82
Std Dev 3.912
Gaus mean : 29.8299
Gaus Width: 4.7203
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

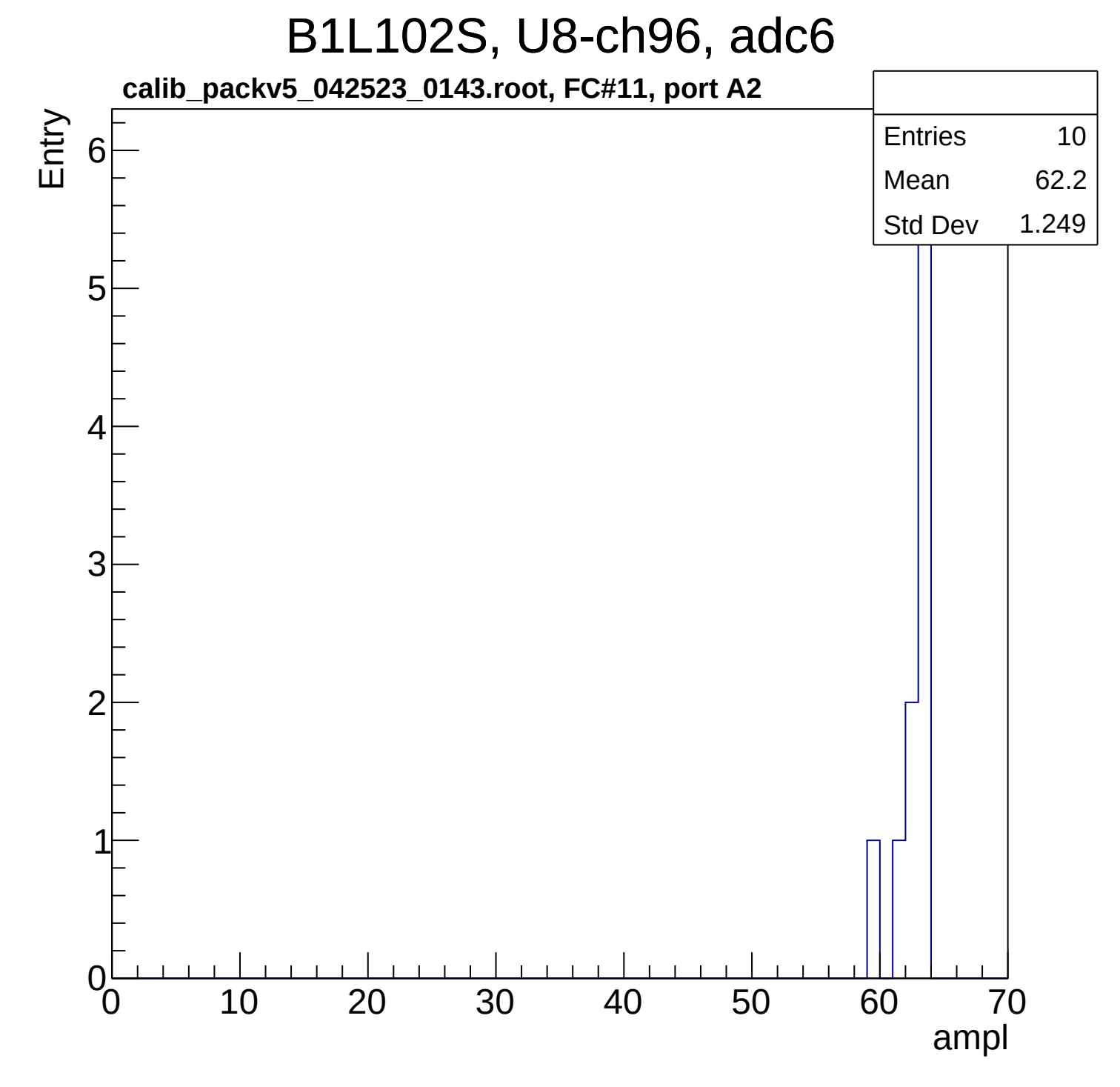

B1L102S, U8-ch96, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 35.79
Std Dev 3.957
Gaus mean : 36.1317
Gaus Width: 4.7417
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

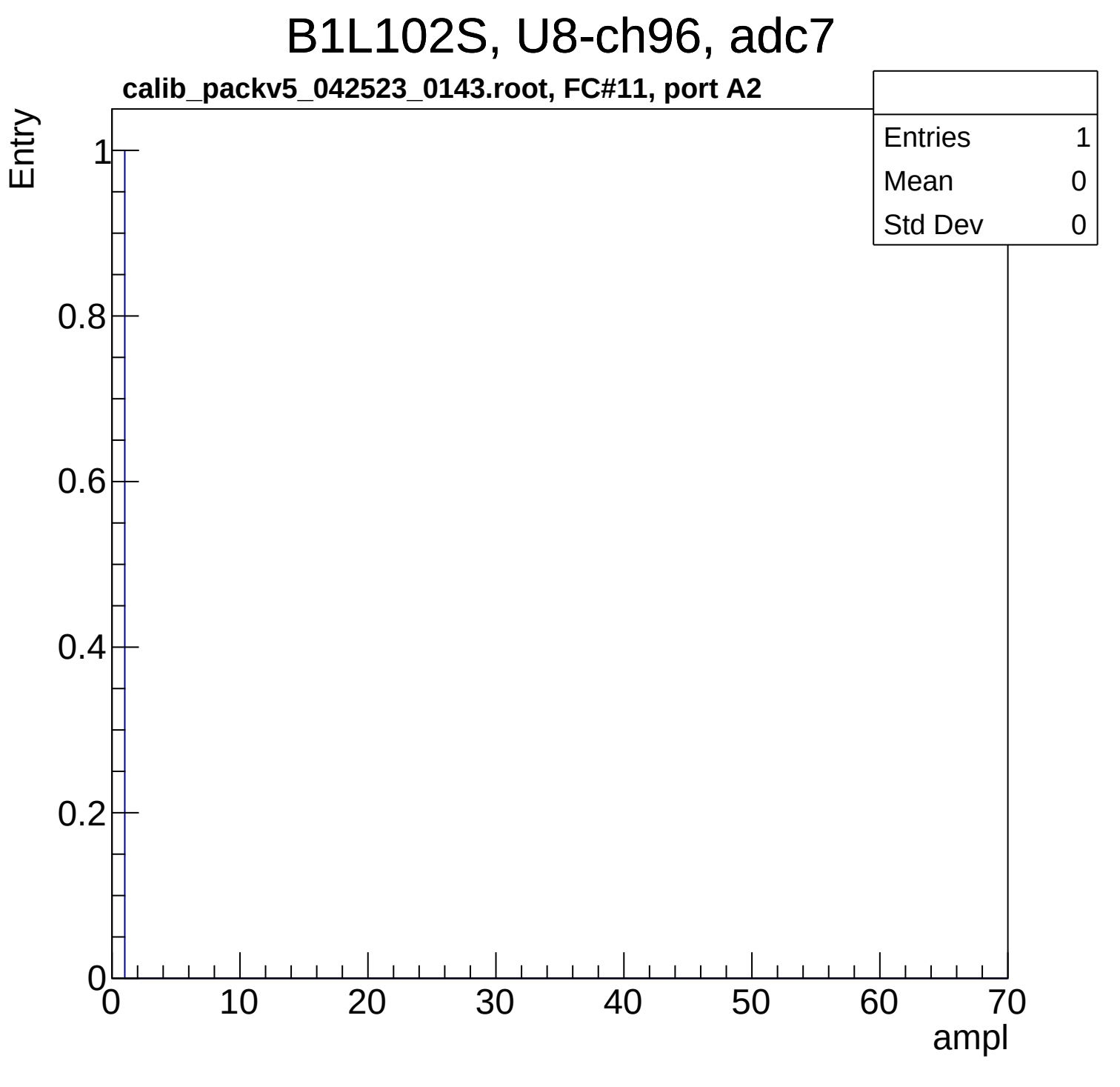

B1L102S, U8-ch96, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 43.23
Std Dev 3.982
Gaus mean : 44.5672
Gaus Width: 4.0878
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch96, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 51
Mean 49.86
Std Dev 4.083
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch96, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 54.11
Std Dev 8.071
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch96, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 42
Mean 58.71
Std Dev 2.864
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch96, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 10
Mean 62.2
Std Dev 1.249
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch96, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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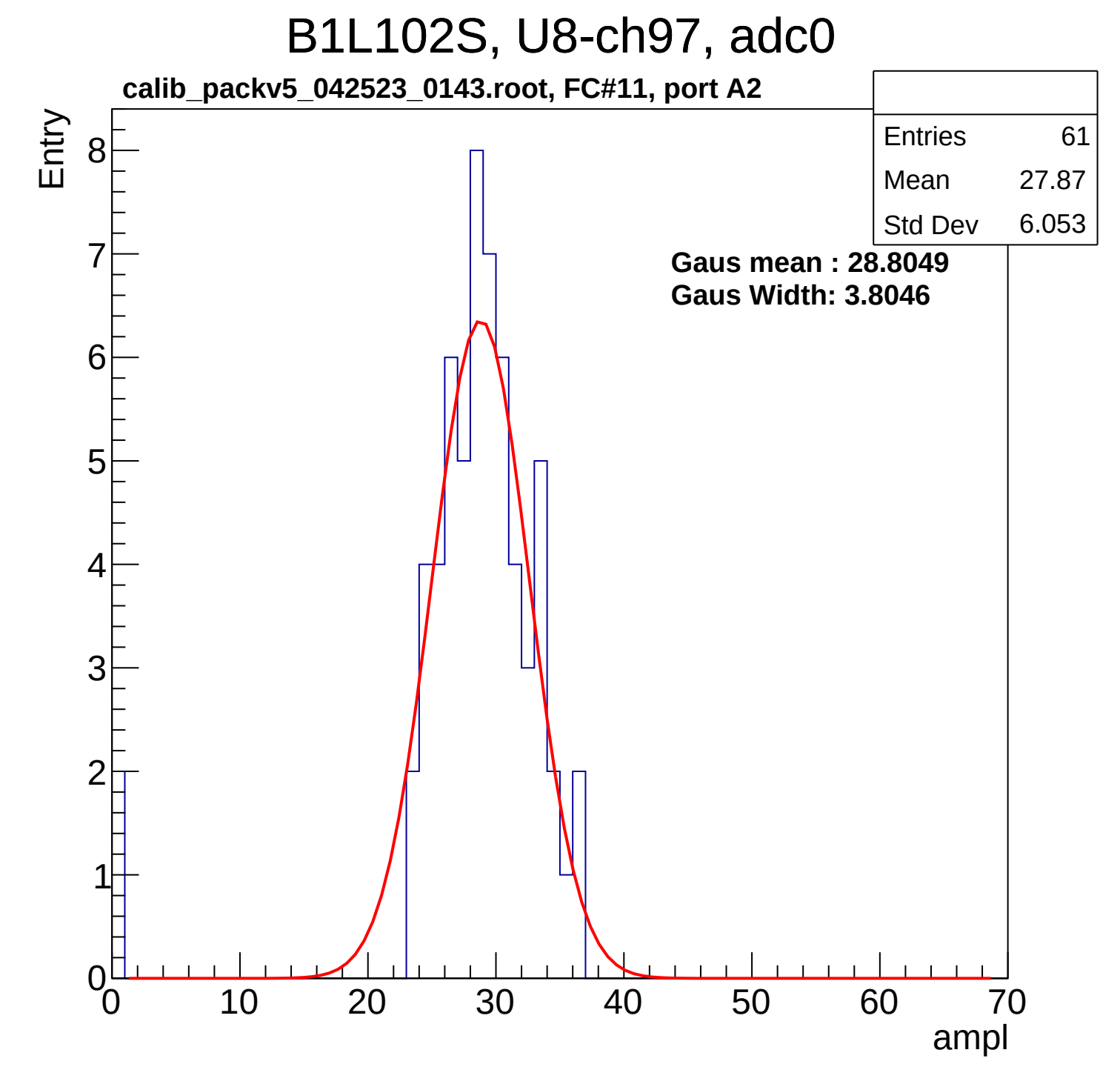
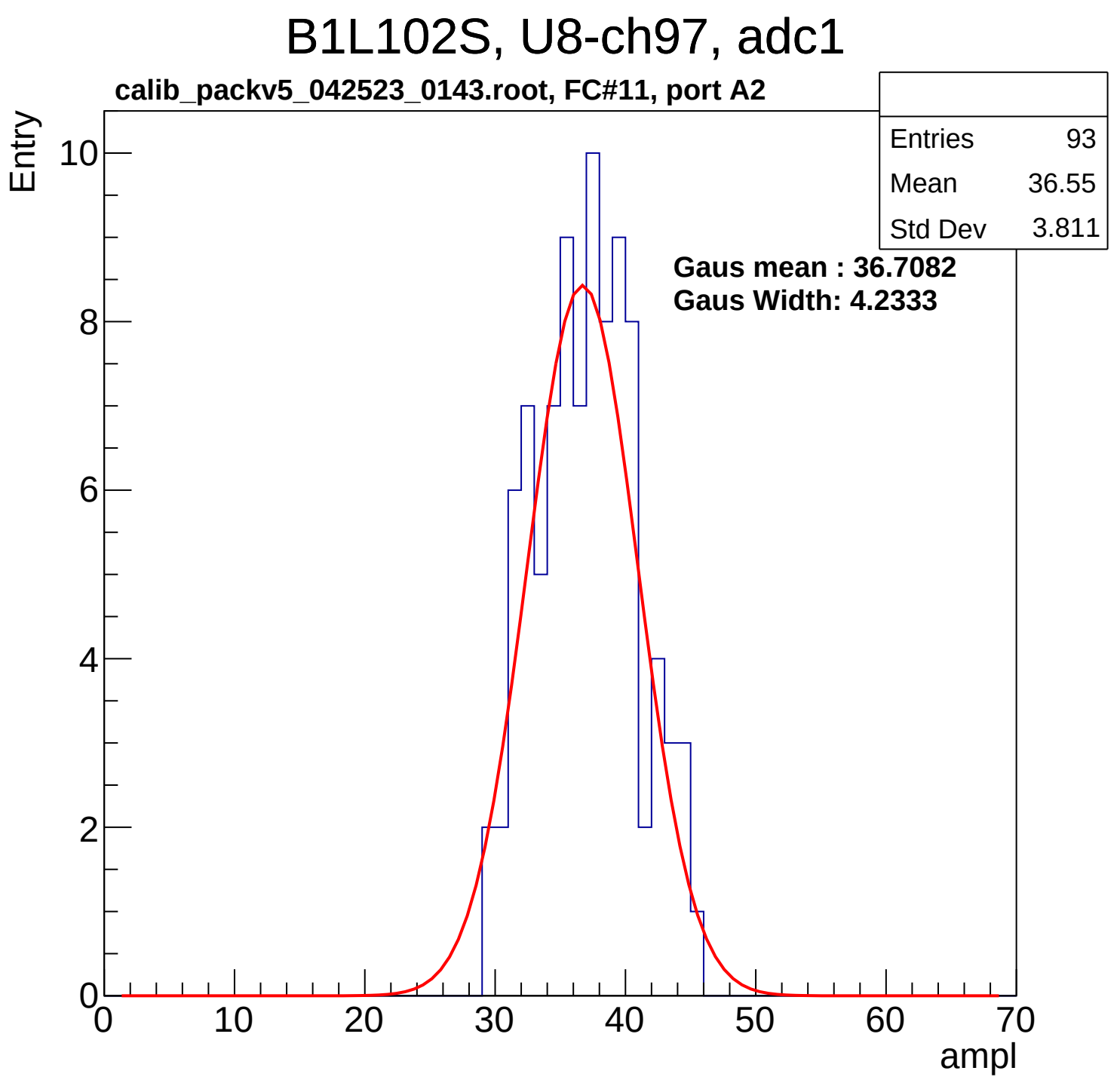
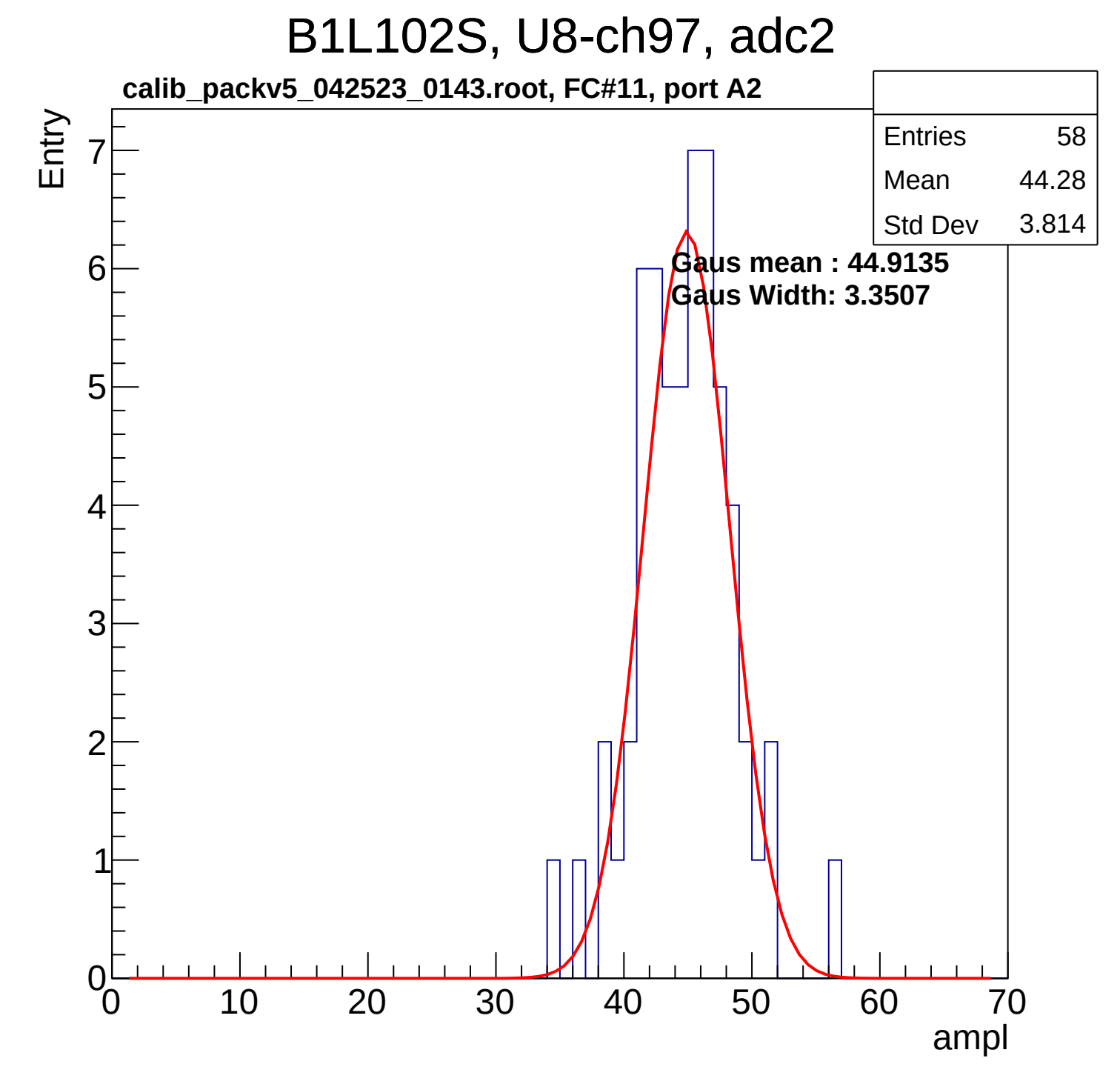
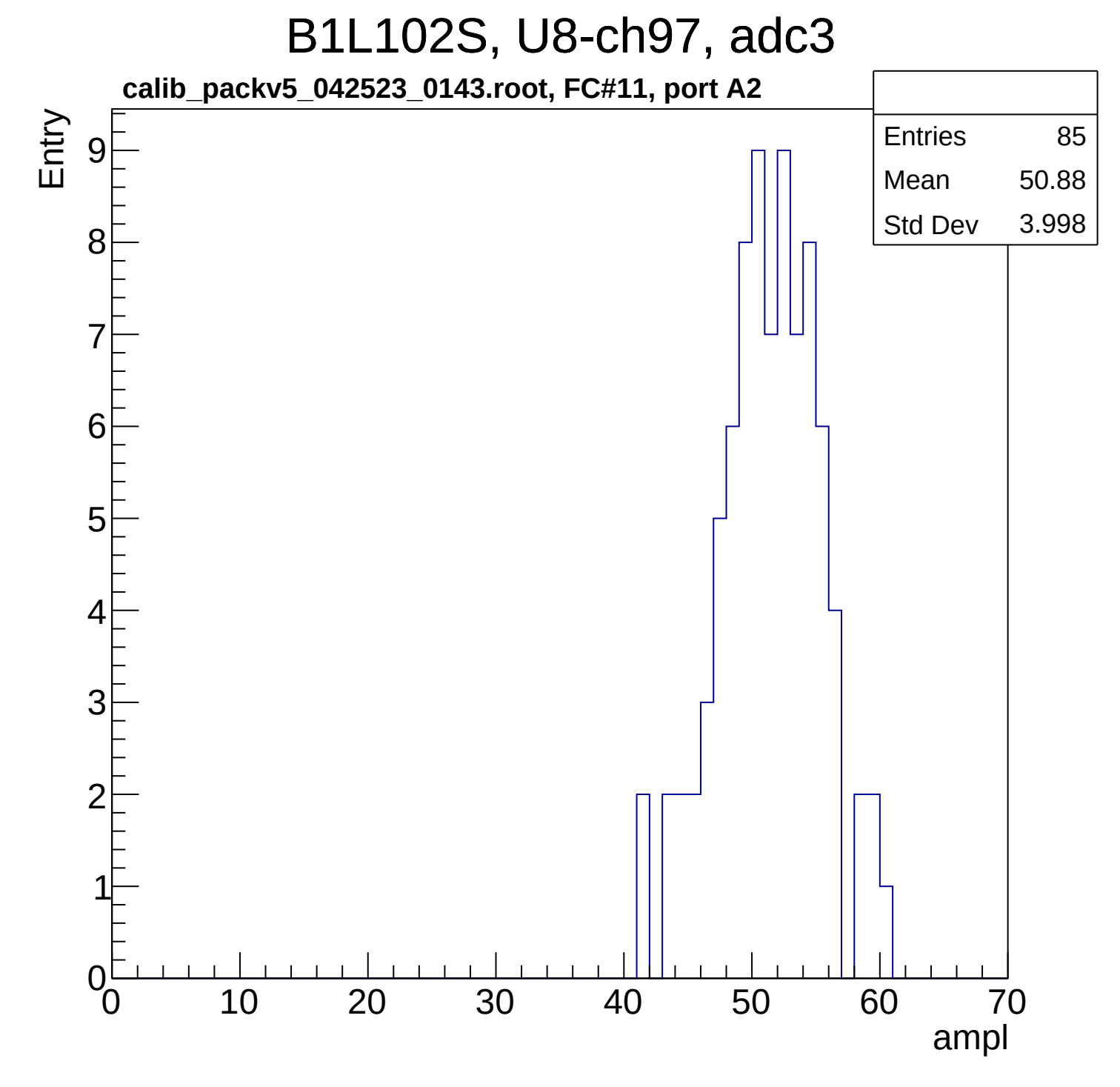
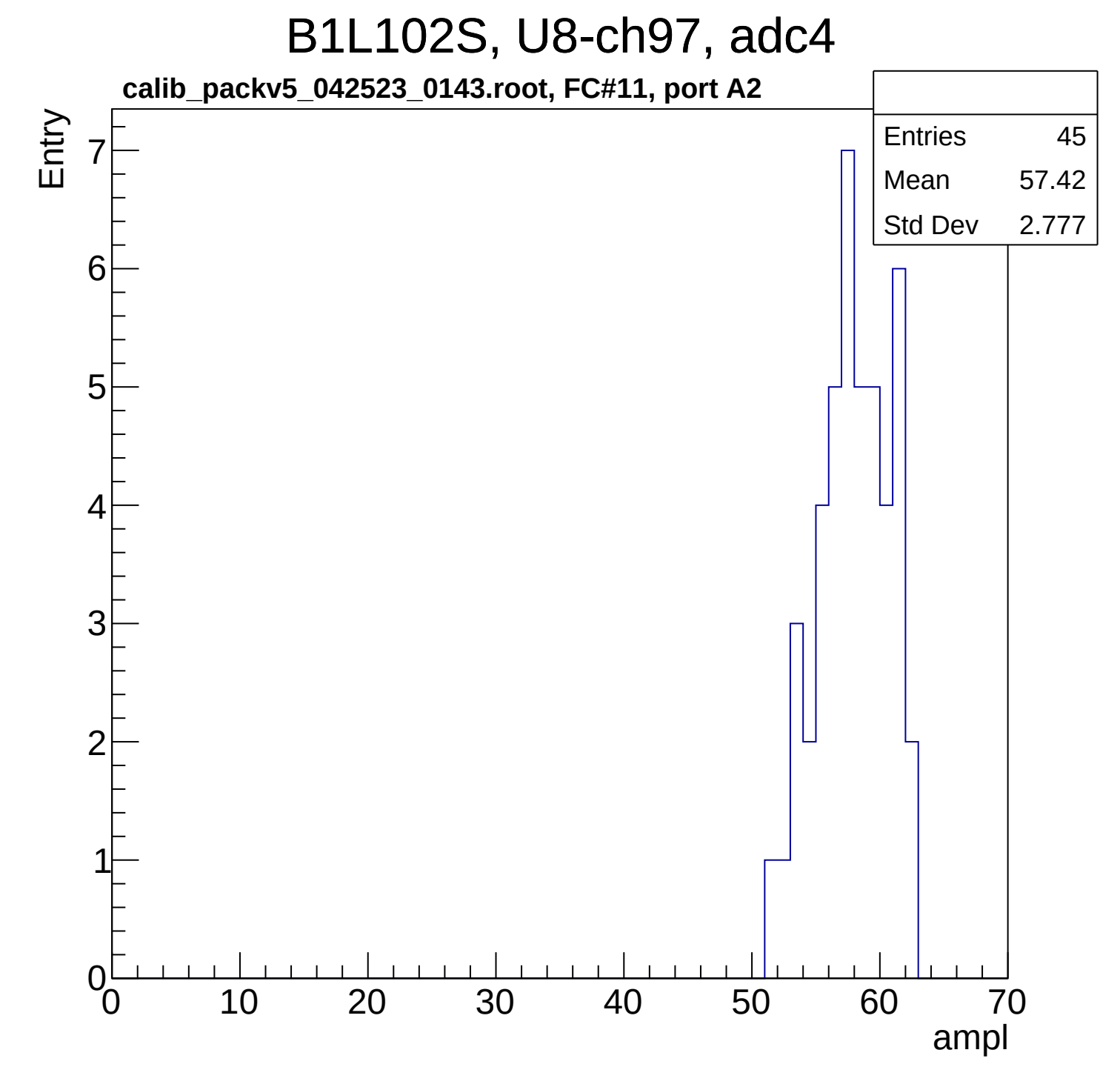
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

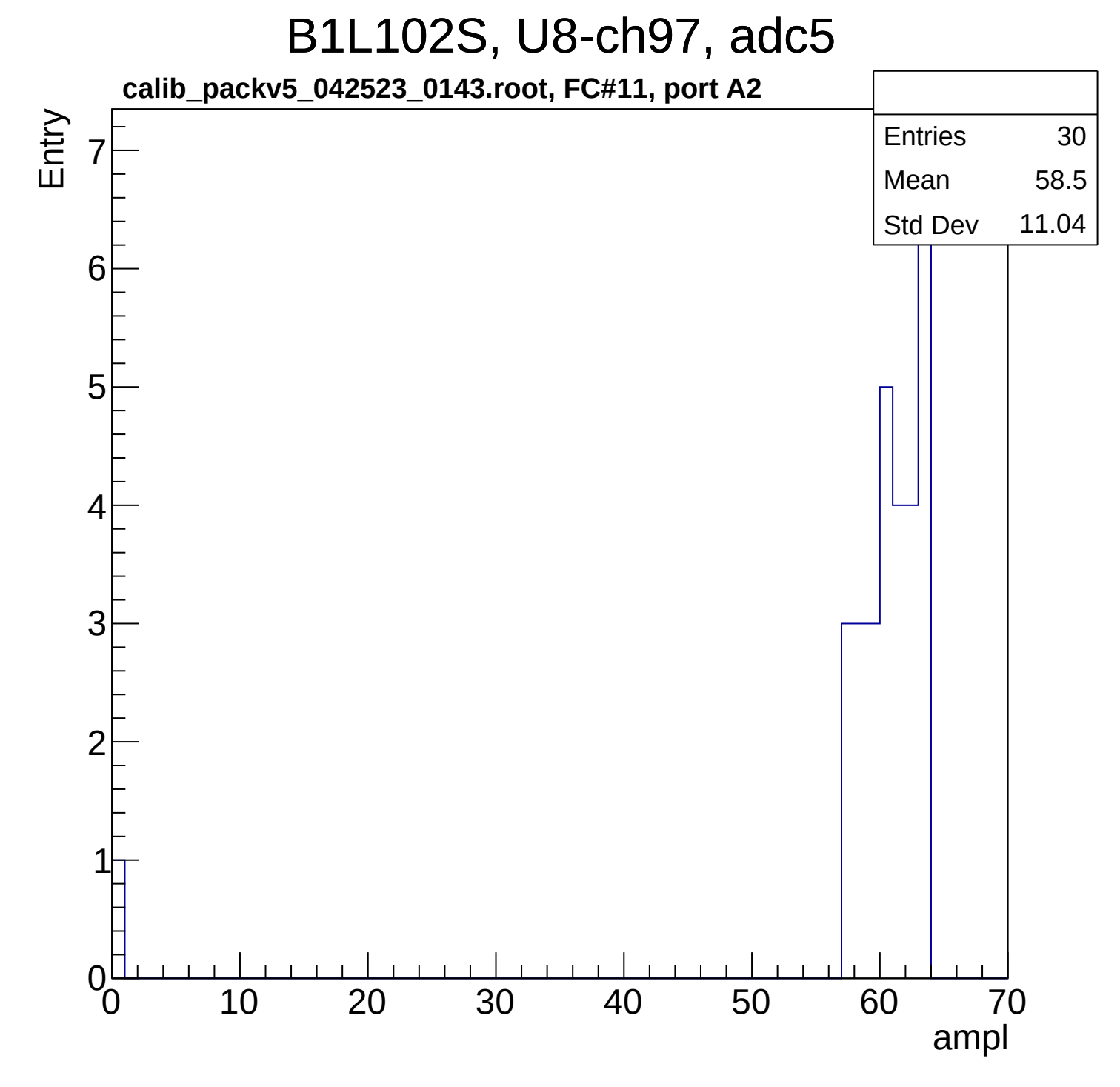

B1L102S, U8-ch97, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 27.87
Std Dev 6.053
Gaus mean : 28.8049
Gaus Width: 3.8046
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

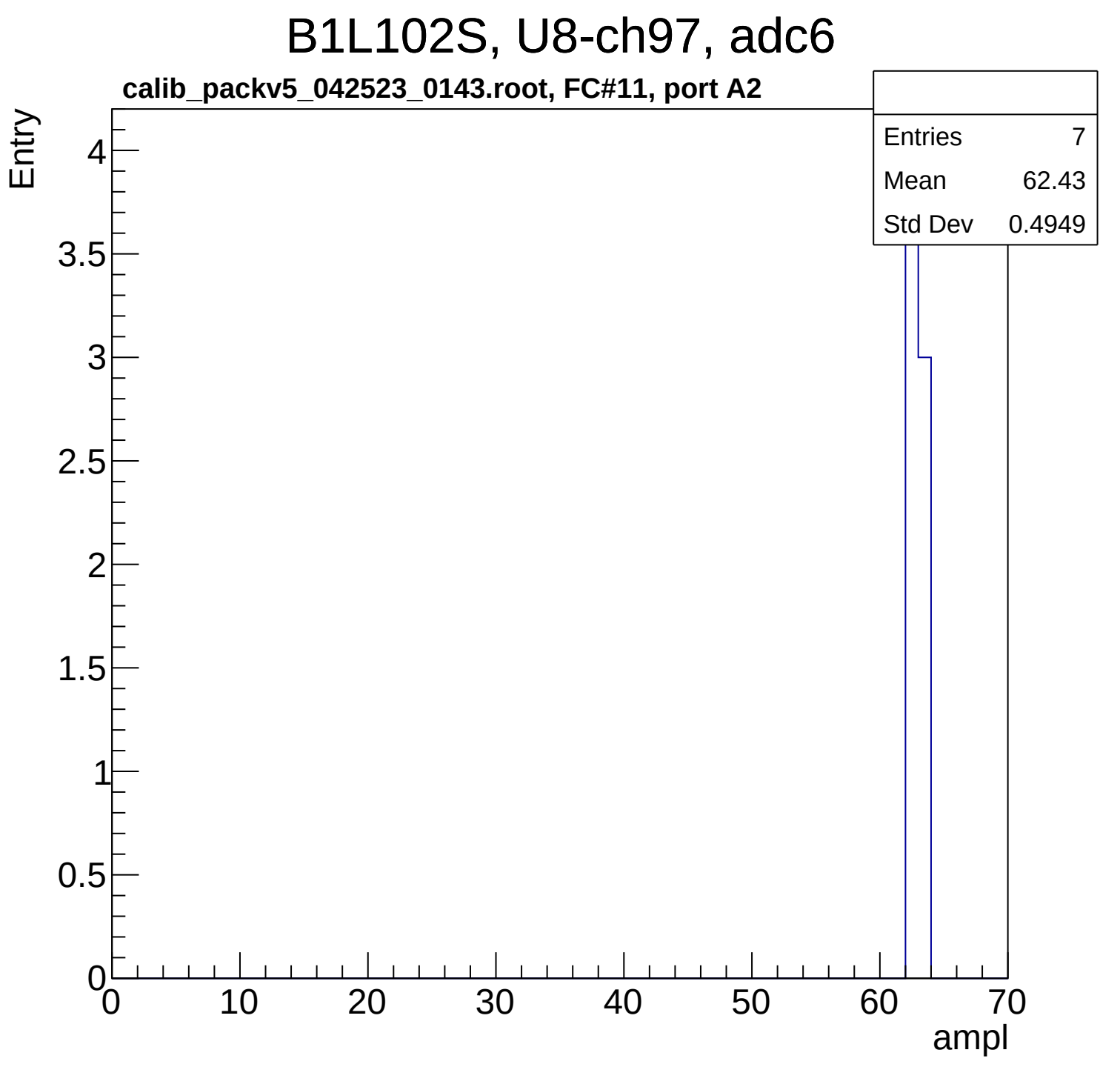

B1L102S, U8-ch97, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 93
Mean 36.55
Std Dev 3.811
Gaus mean : 36.7082
Gaus Width: 4.2333
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch97, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 58
Mean 44.28
Std Dev 3.814
Gaus mean : 44.9135
Gaus Width: 3.3507
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch97, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 85
Mean 50.88
Std Dev 3.998
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch97, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 45
Mean 57.42
Std Dev 2.777
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch97, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 30
Mean 58.5
Std Dev 11.04
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch97, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 7
Mean 62.43
Std Dev 0.4949
Entry
ampl
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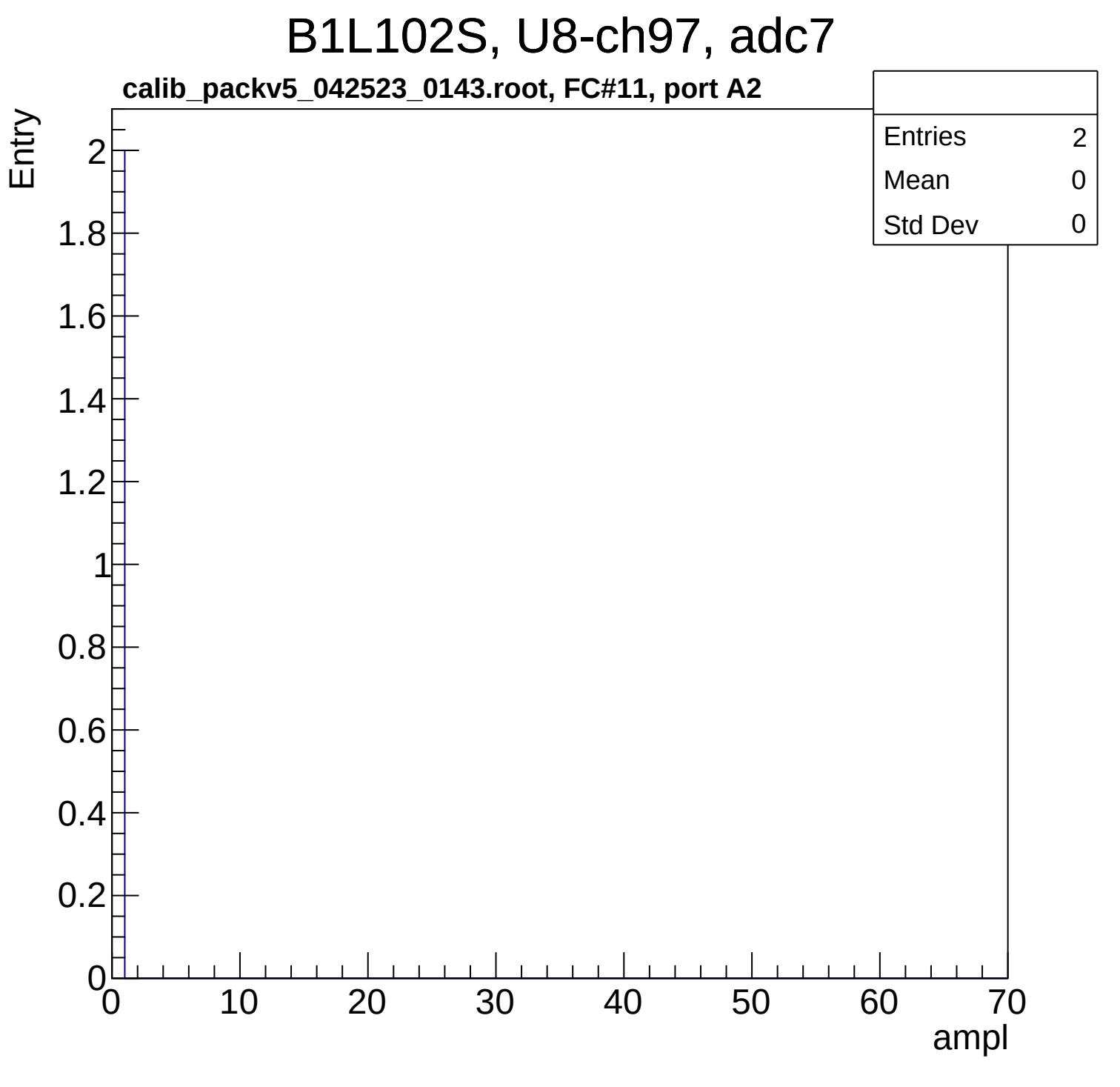
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L102S, U8-ch97, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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
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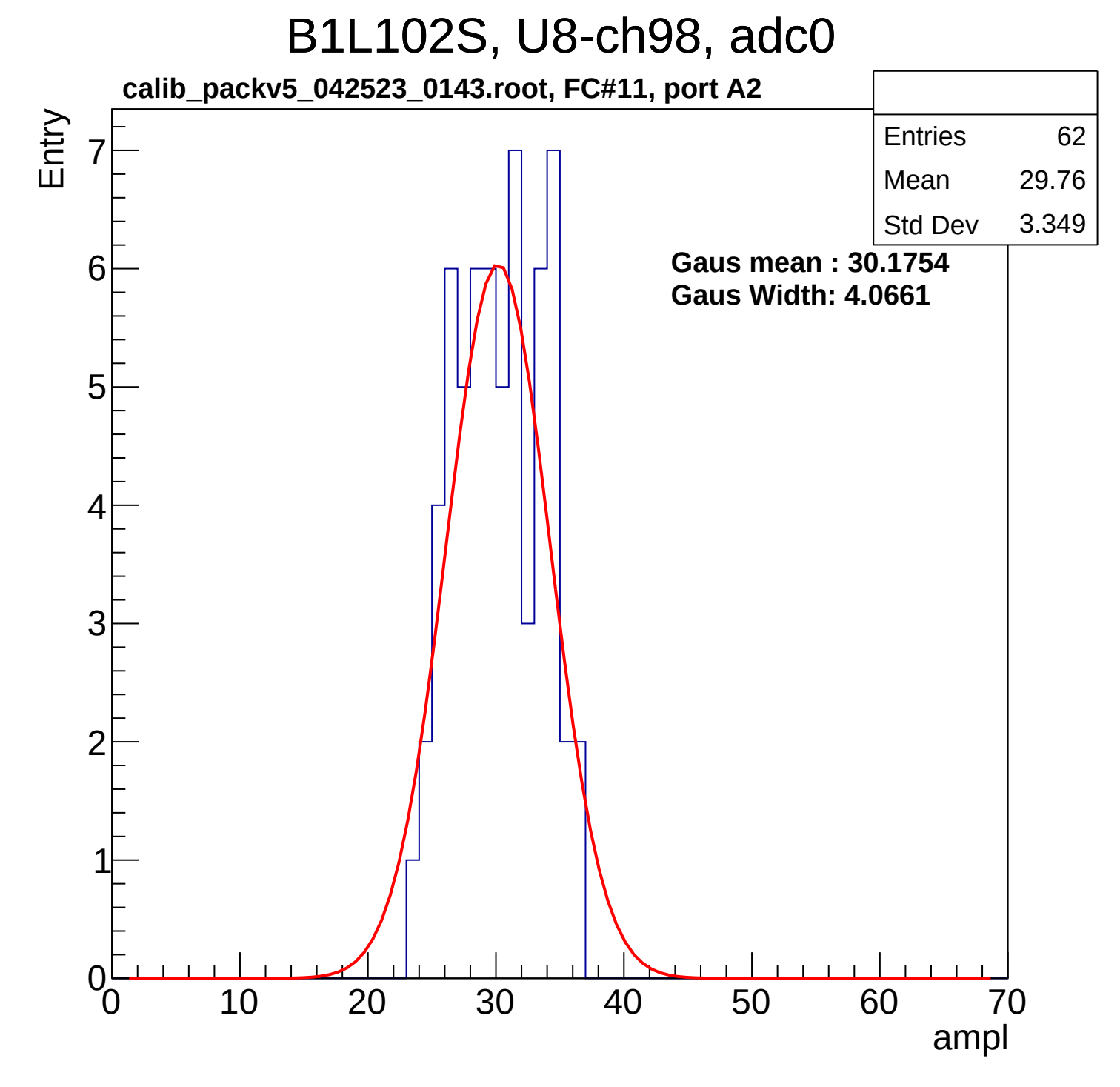
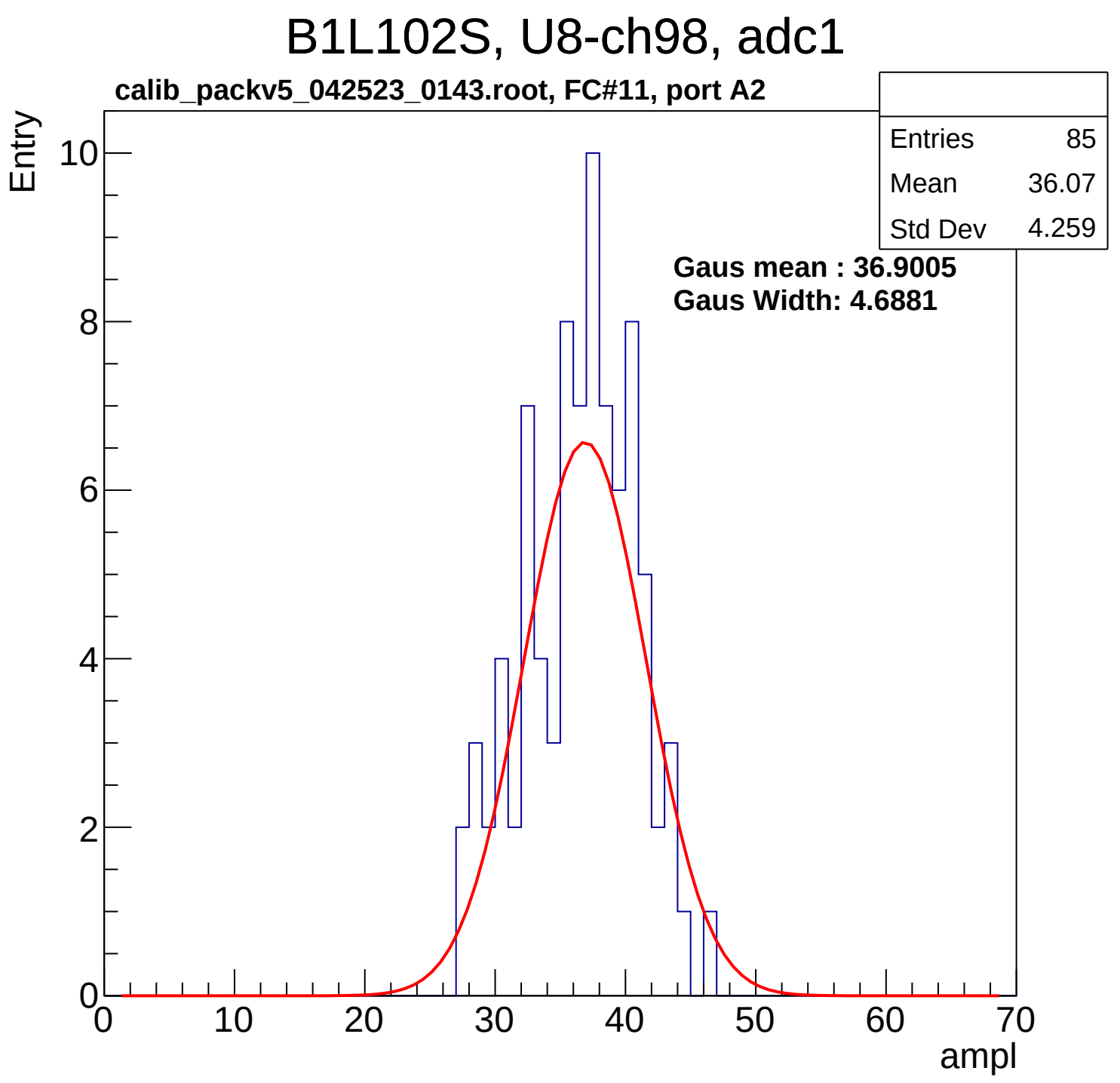
30
40
50
60
70
ampl


B1L102S, U8-ch98, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 29.76
Std Dev 3.349
Gaus mean : 30.1754
Gaus Width: 4.0661
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch98, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 85
Mean 36.07
Std Dev 4.259
Gaus mean : 36.9005
Gaus Width: 4.6881
Entry
ampl
0
2
4
6
8
10
0
10
20
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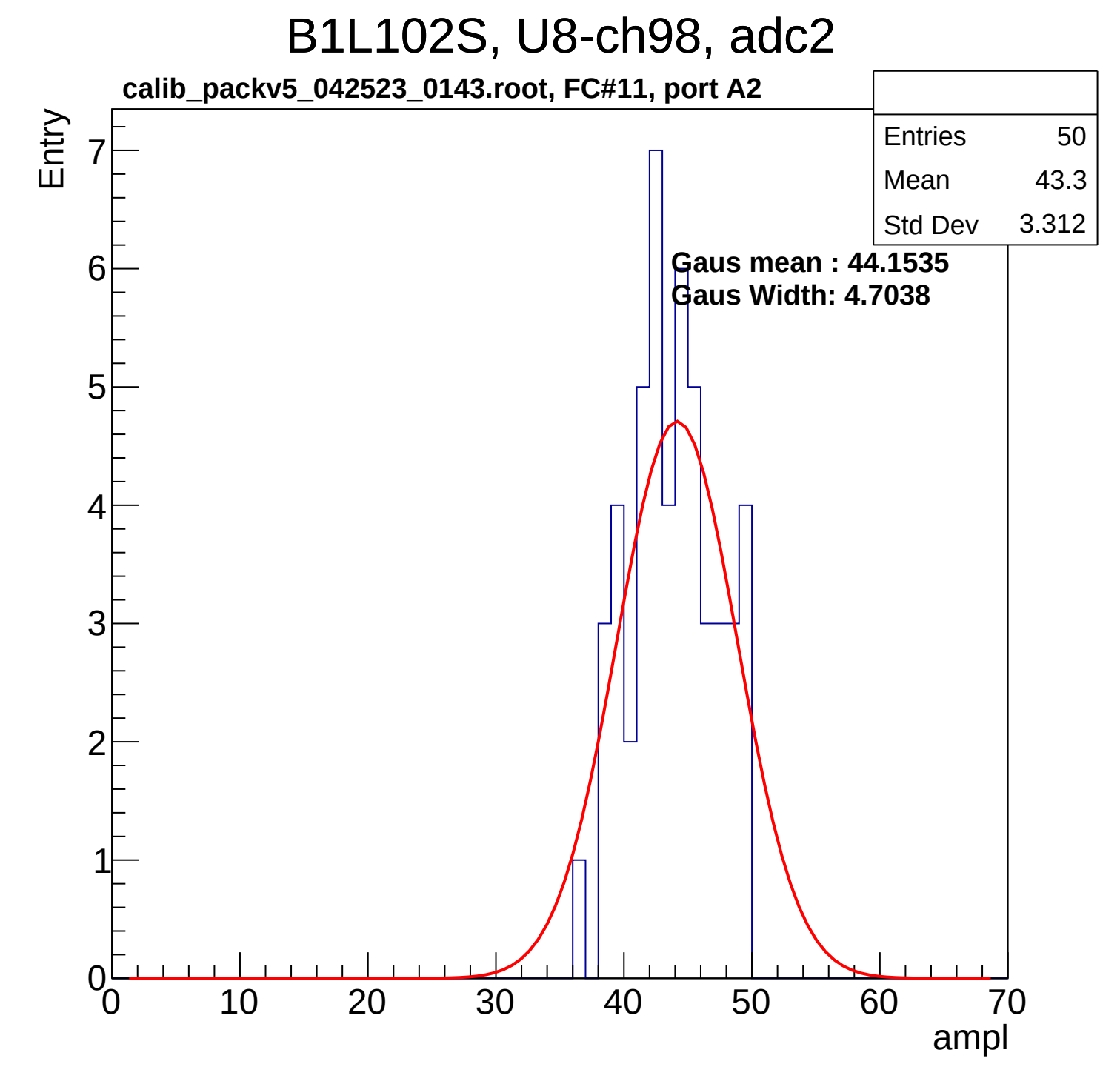
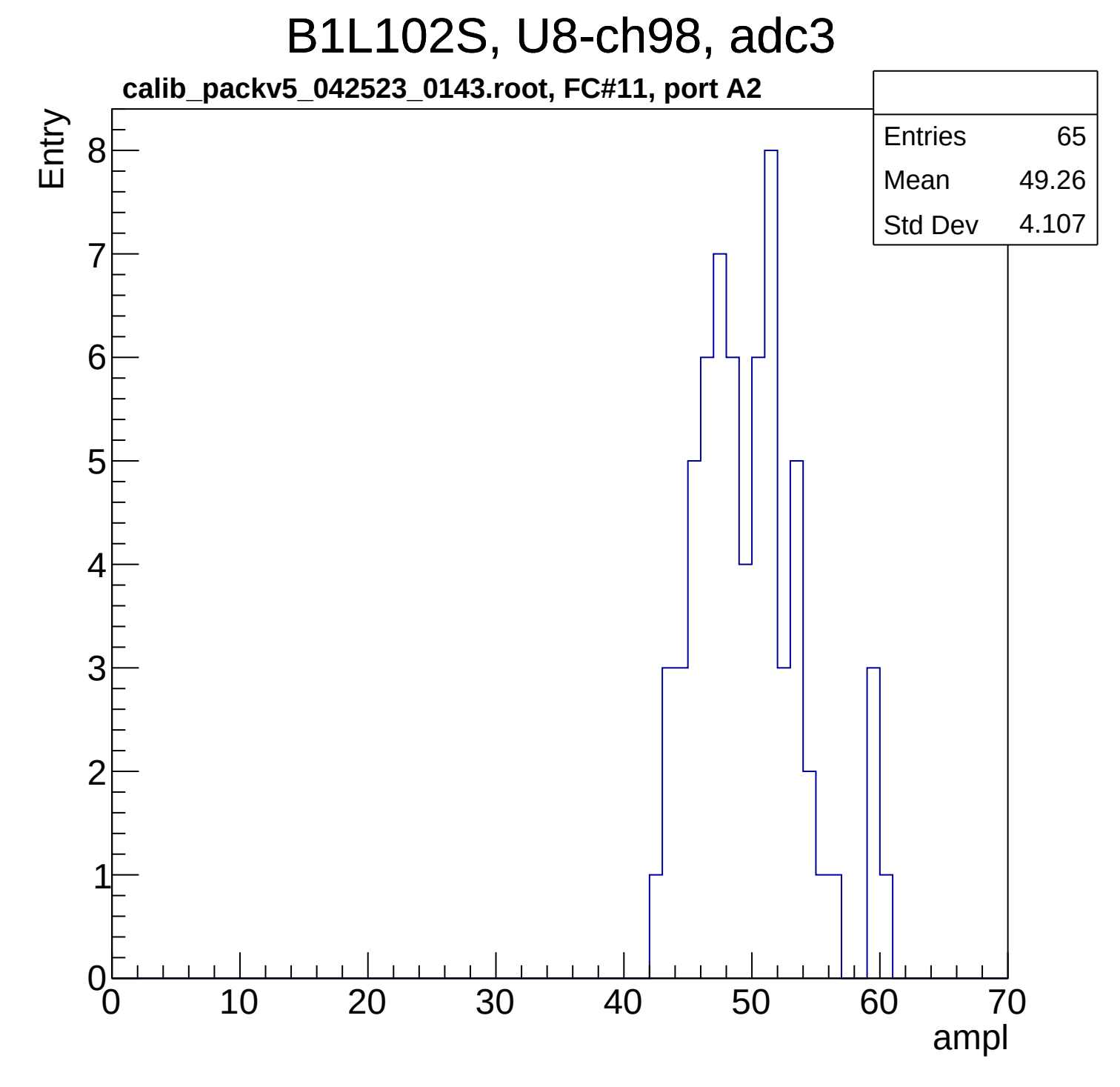
40
50
60
70


B1L102S, U8-ch98, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 50
Mean 43.3
Std Dev 3.312
Gaus mean : 44.1535
Gaus Width: 4.7038
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch98, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 49.26
Std Dev 4.107
Entry
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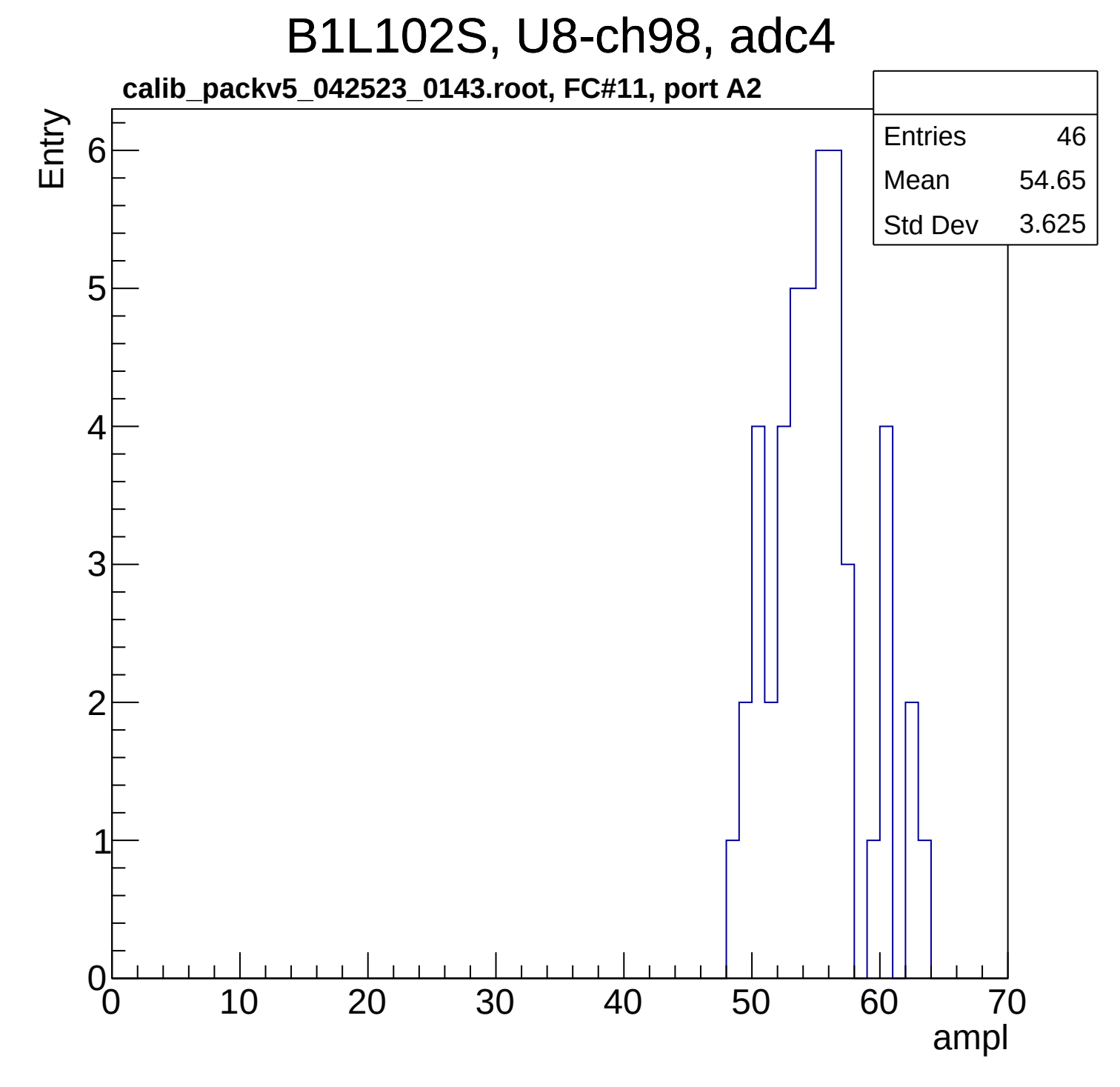
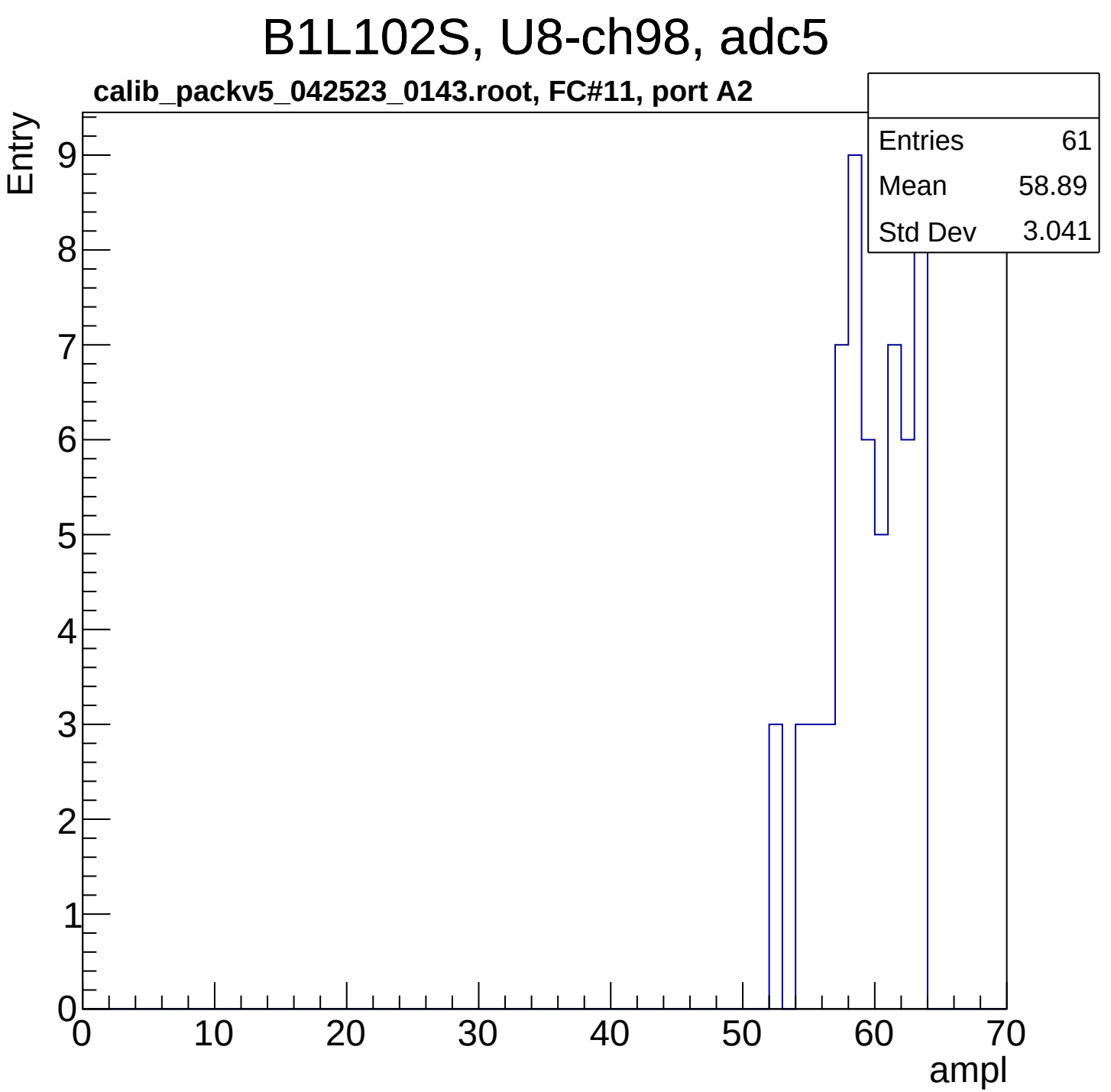
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch98, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 46
Mean 54.65
Std Dev 3.625
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch98, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 58.89
Std Dev 3.041
Entry
ampl
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3
4
5
6
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8
9
0
10
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40
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60
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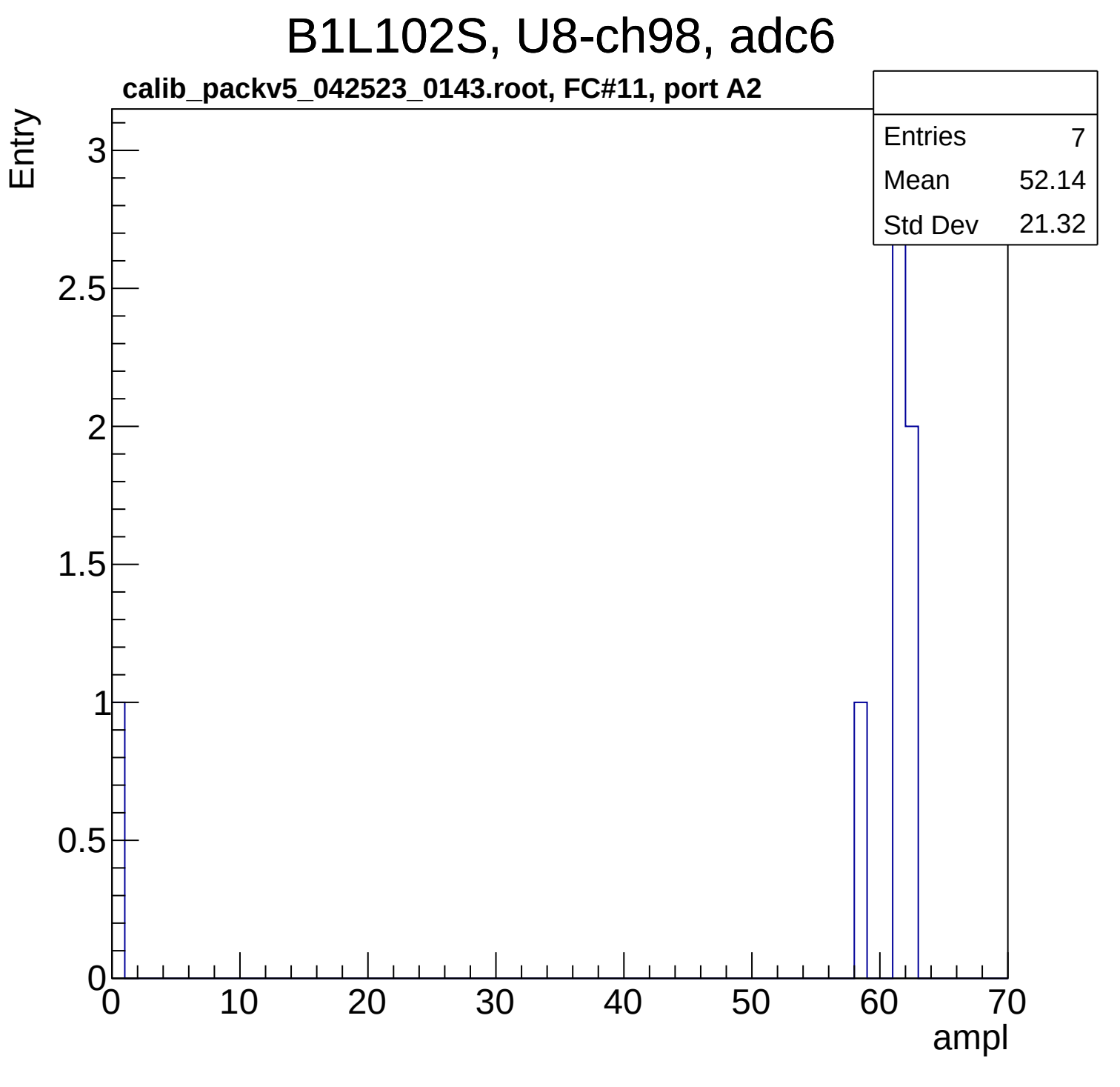
B1L102S, U8-ch98, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 7
Mean 52.14
Std Dev 21.32
Entry
ampl
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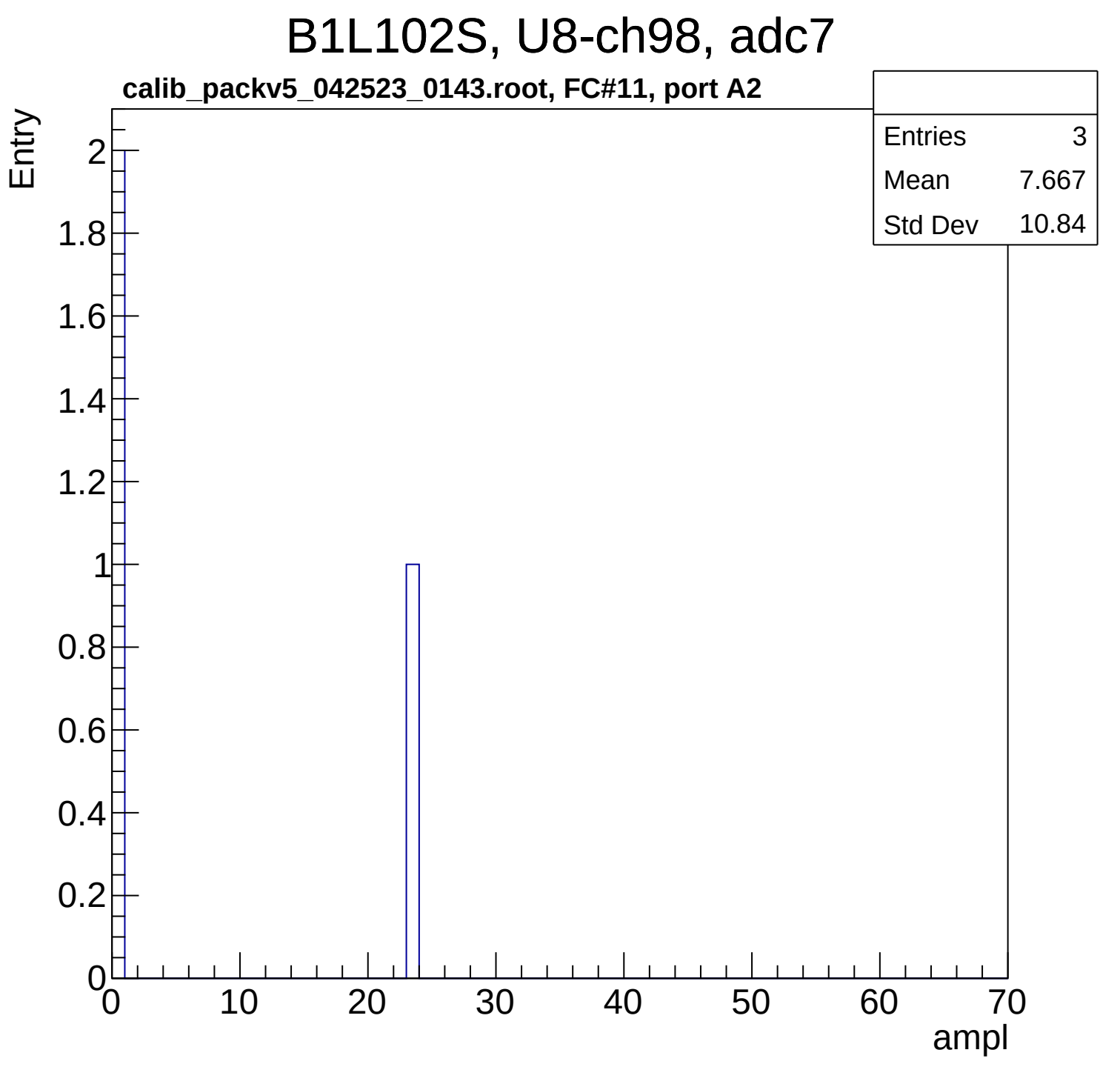
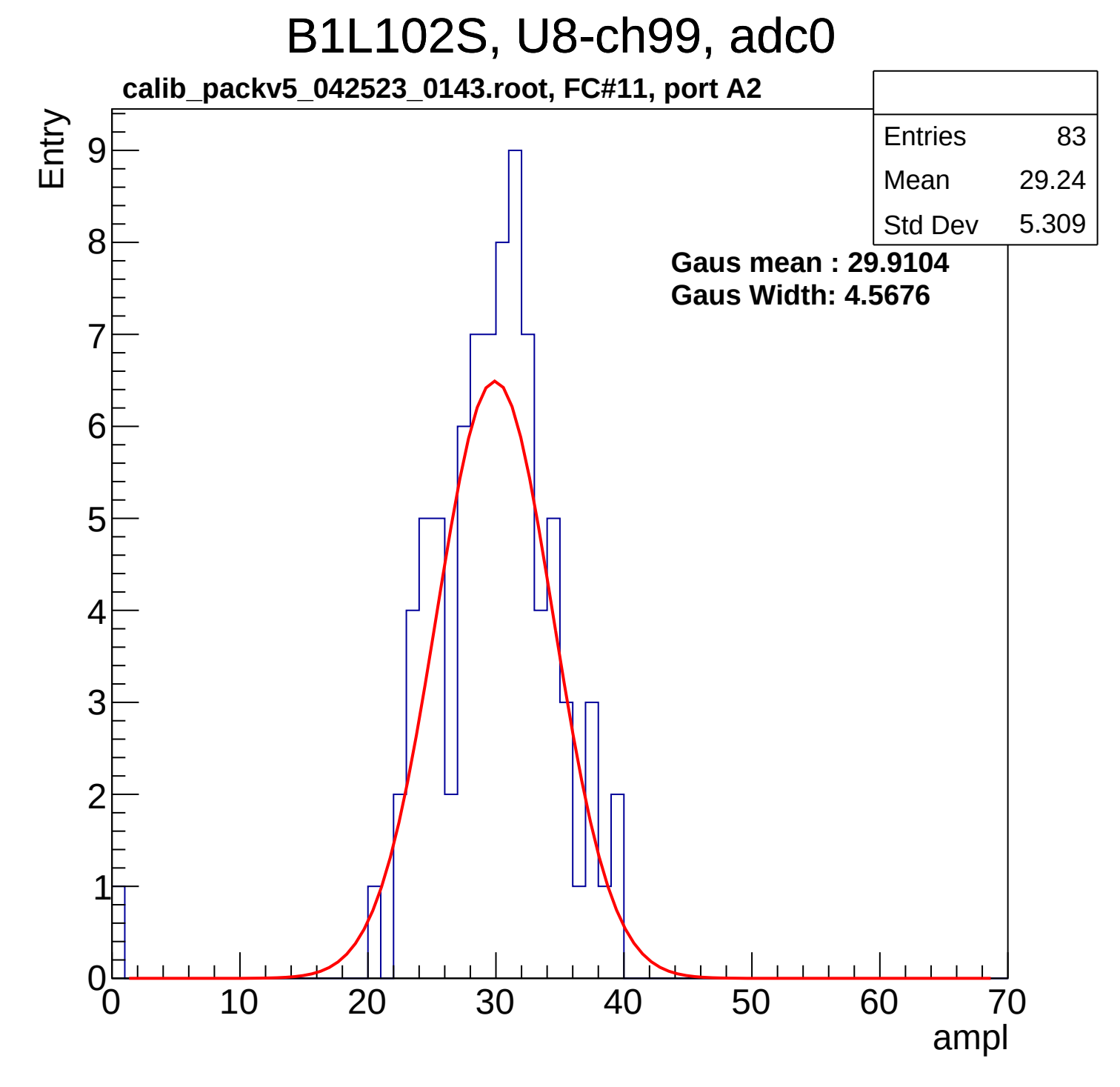
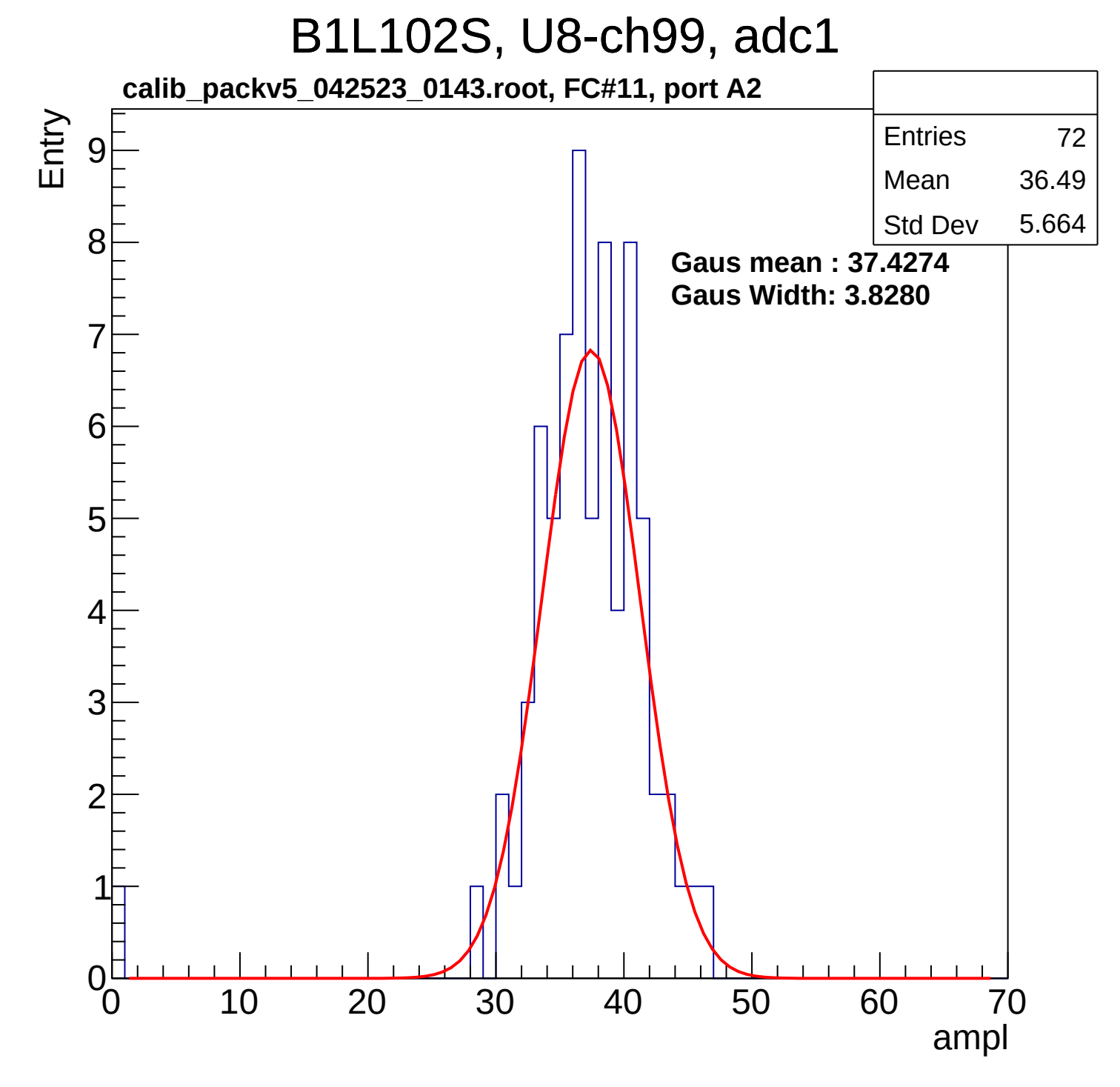
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U8-ch98, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 7.667
Std Dev 10.84
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L102S, U8-ch99, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 83
Mean 29.24
Std Dev 5.309
Gaus mean : 29.9104
Gaus Width: 4.5676
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch99, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 36.49
Std Dev 5.664
Gaus mean : 37.4274
Gaus Width: 3.8280
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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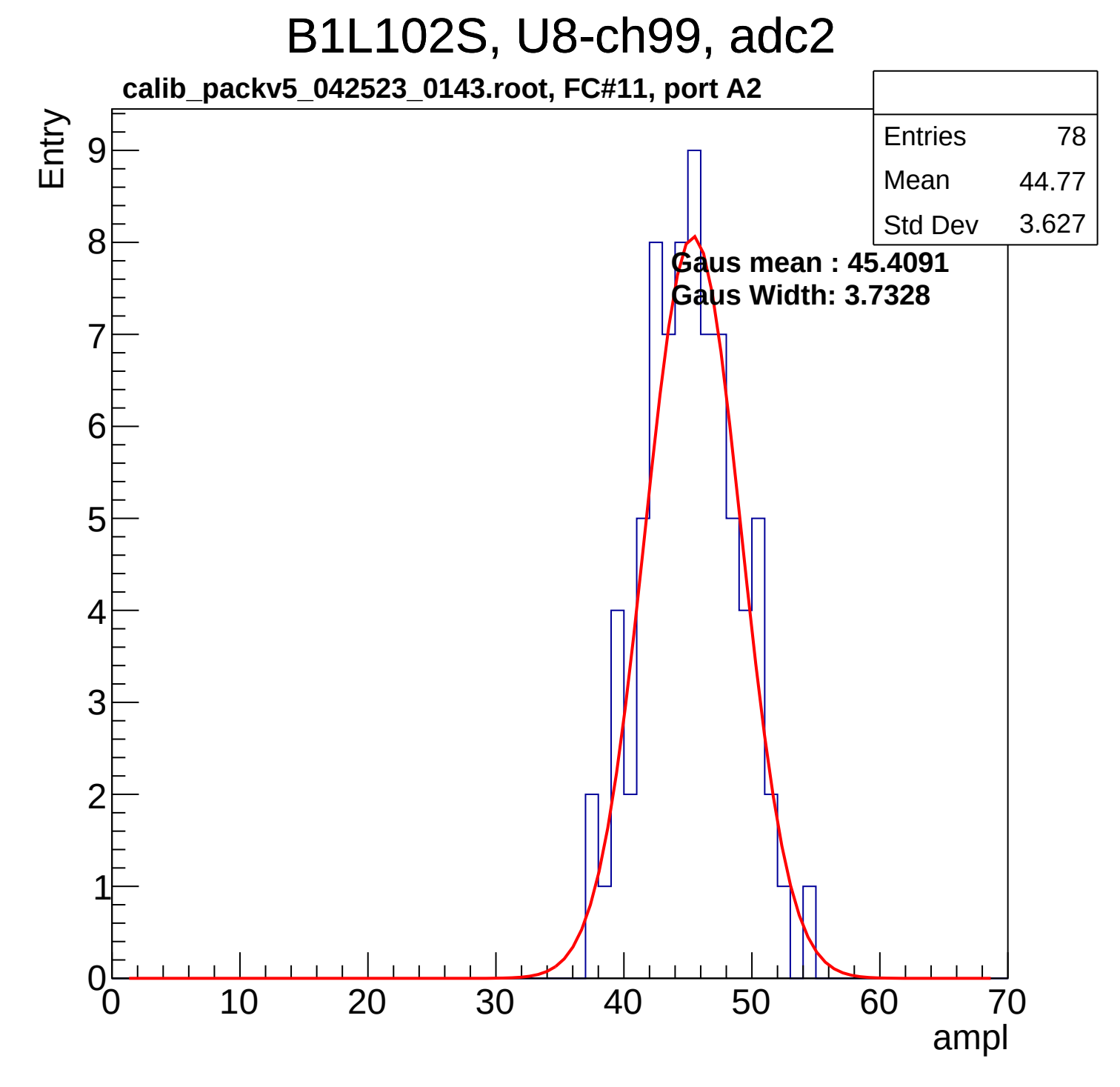
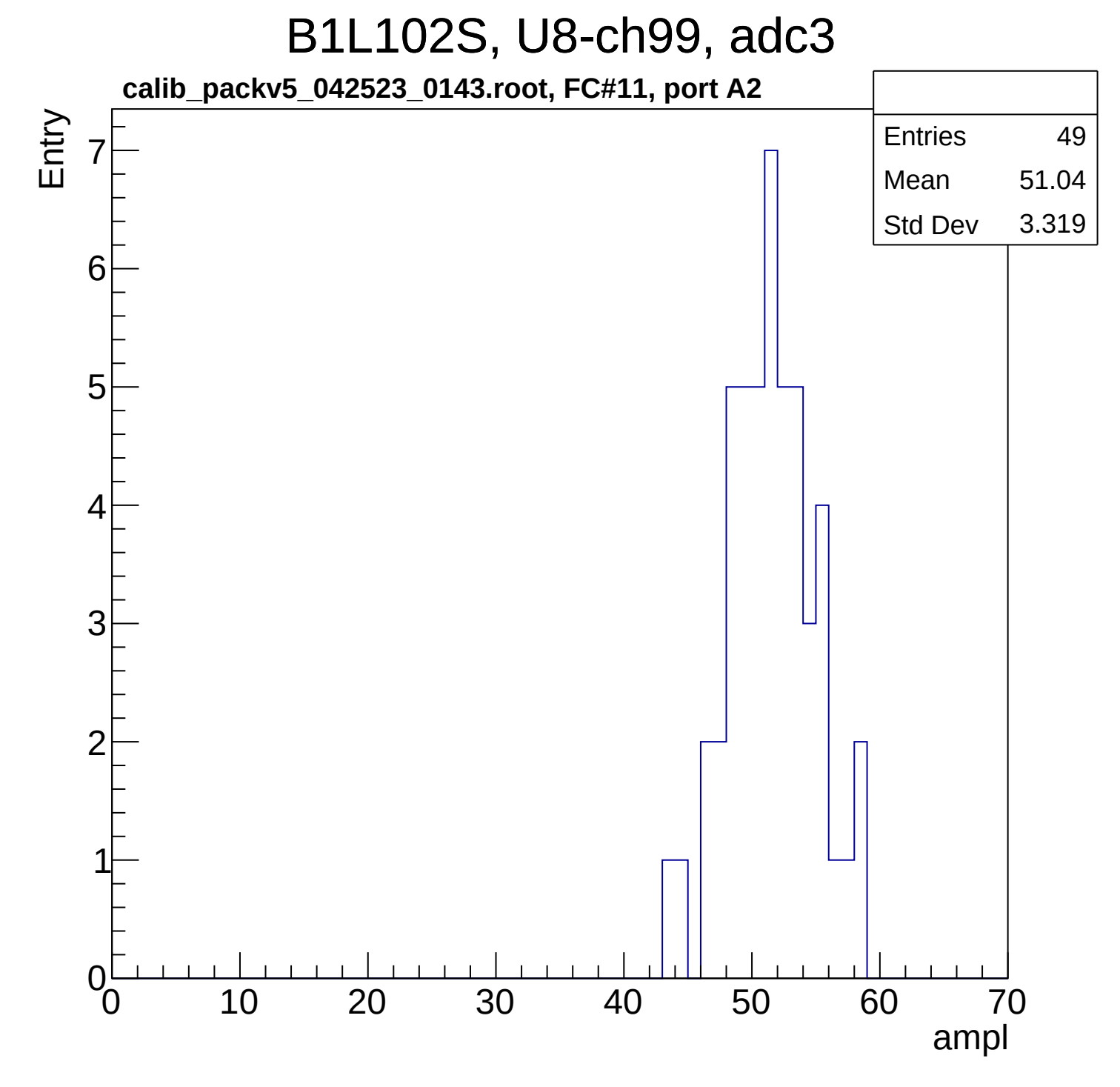

B1L102S, U8-ch99, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 78
Mean 44.77
Std Dev 3.627
Gaus mean : 45.4091
Gaus Width: 3.7328
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch99, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 49
Mean 51.04
Std Dev 3.319
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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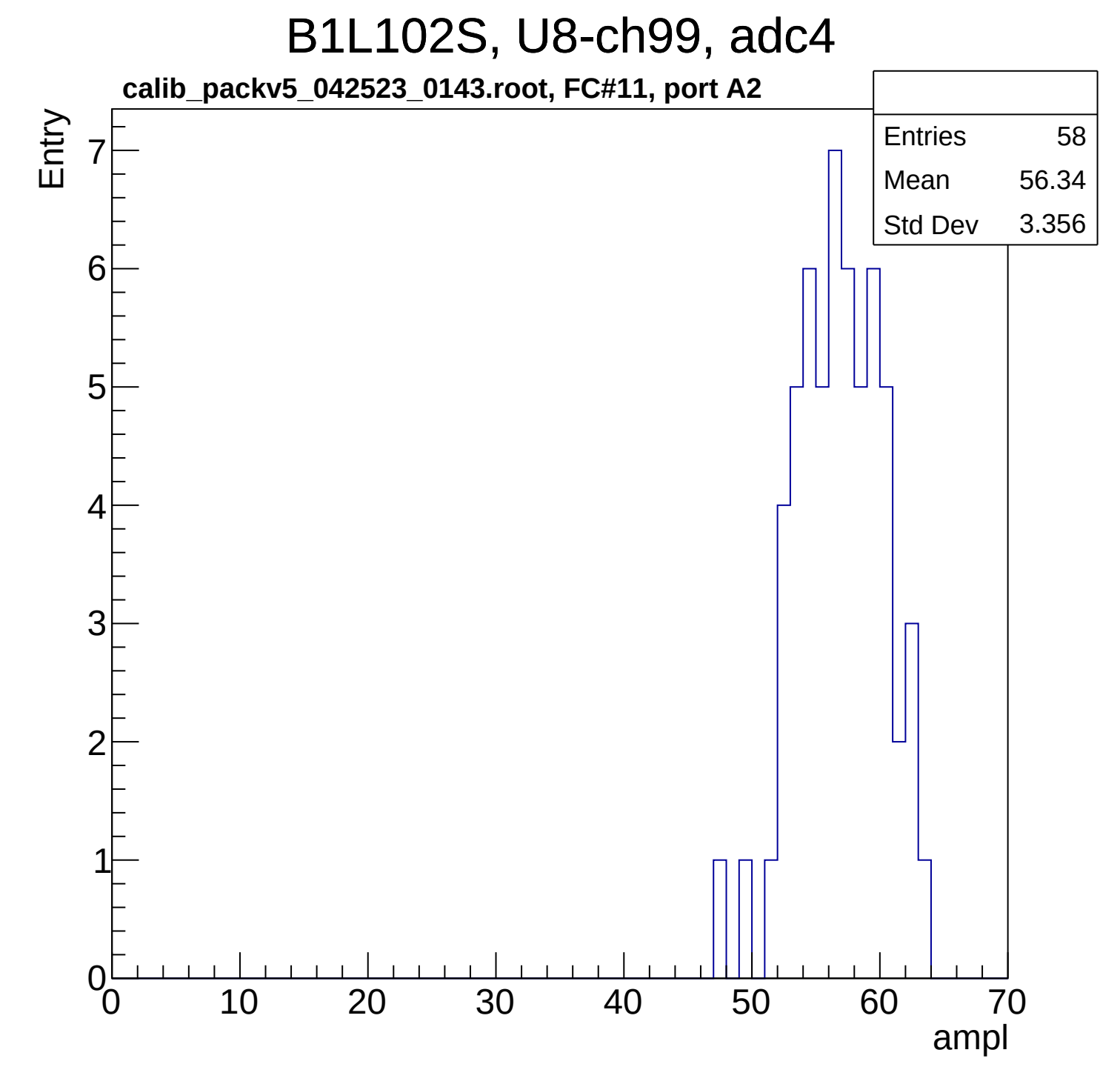
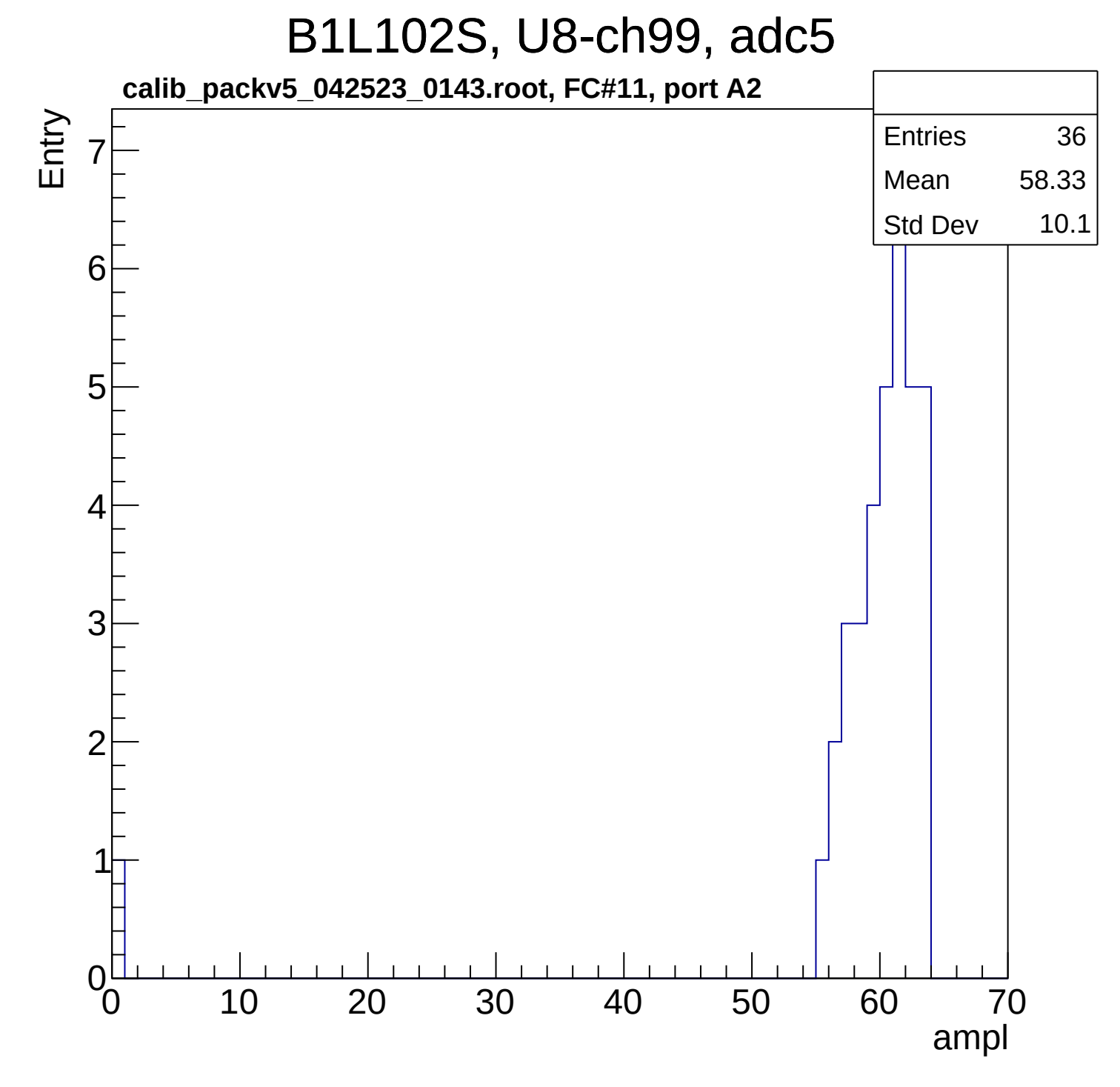

B1L102S, U8-ch99, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 58
Mean 56.34
Std Dev 3.356
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch99, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 36
Mean 58.33
Std Dev 10.1
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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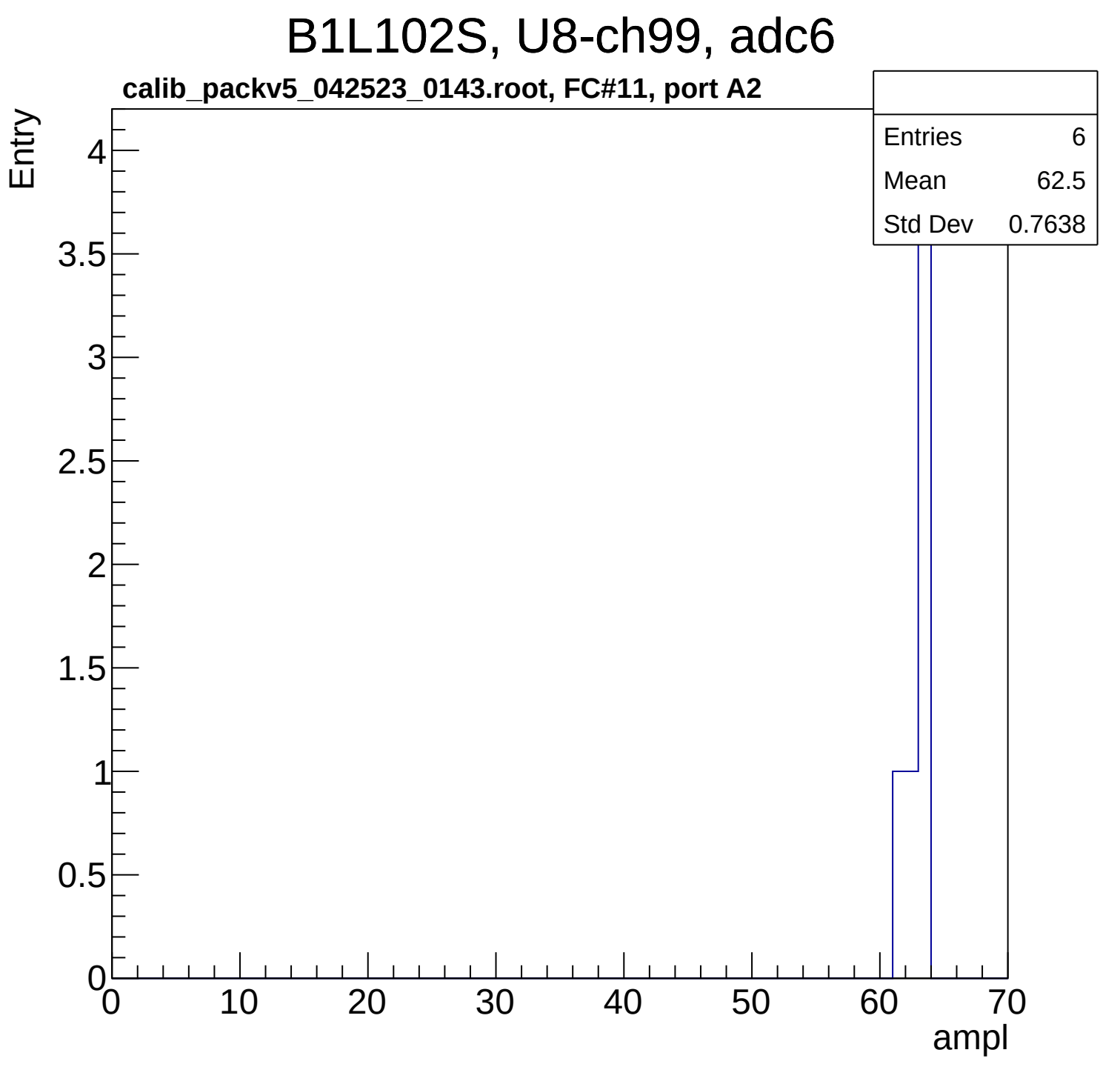
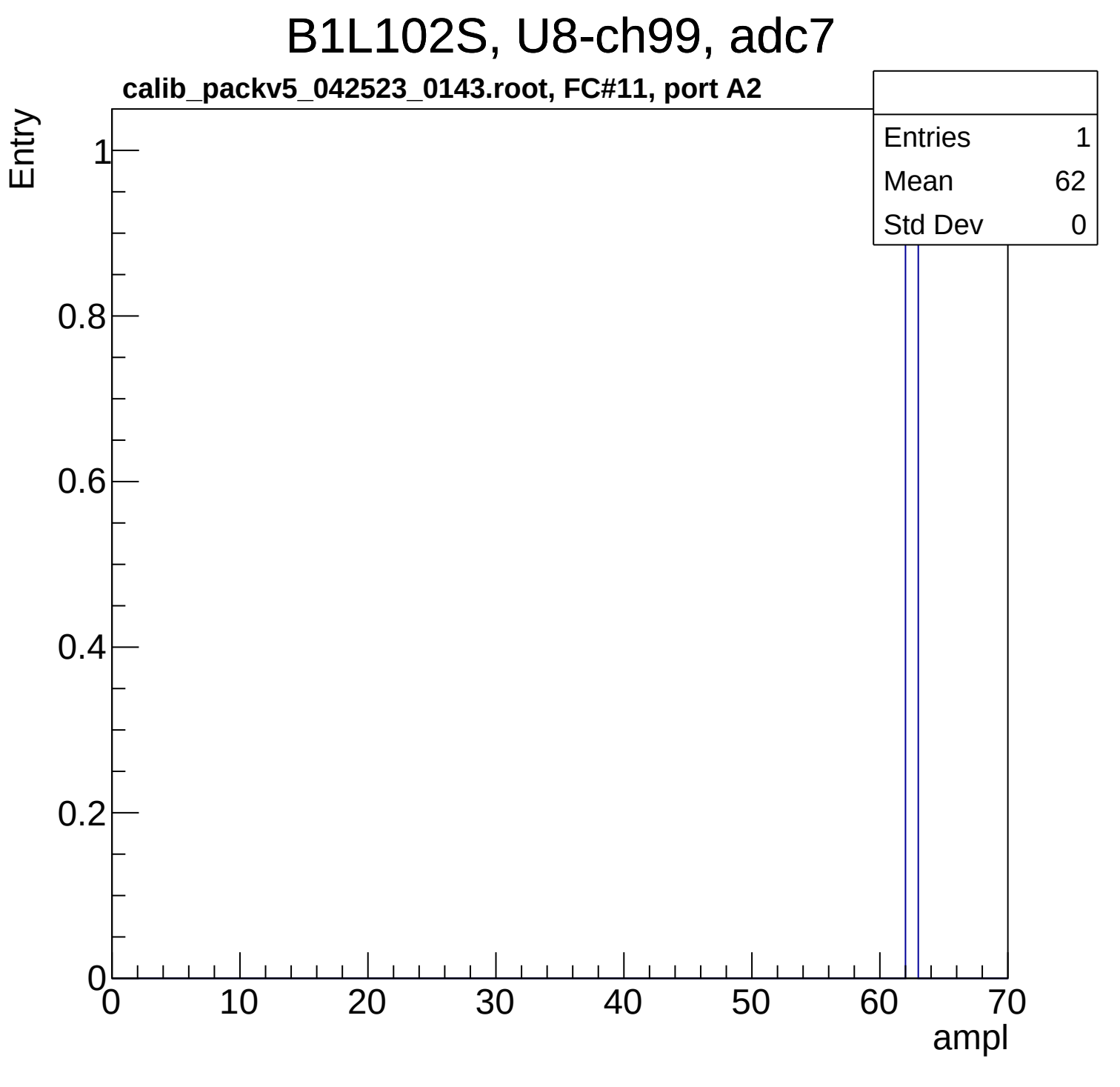
40
50
60
70


B1L102S, U8-ch99, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 62.5
Std Dev 0.7638
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L102S, U8-ch99, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 62
Std Dev 0
Entry
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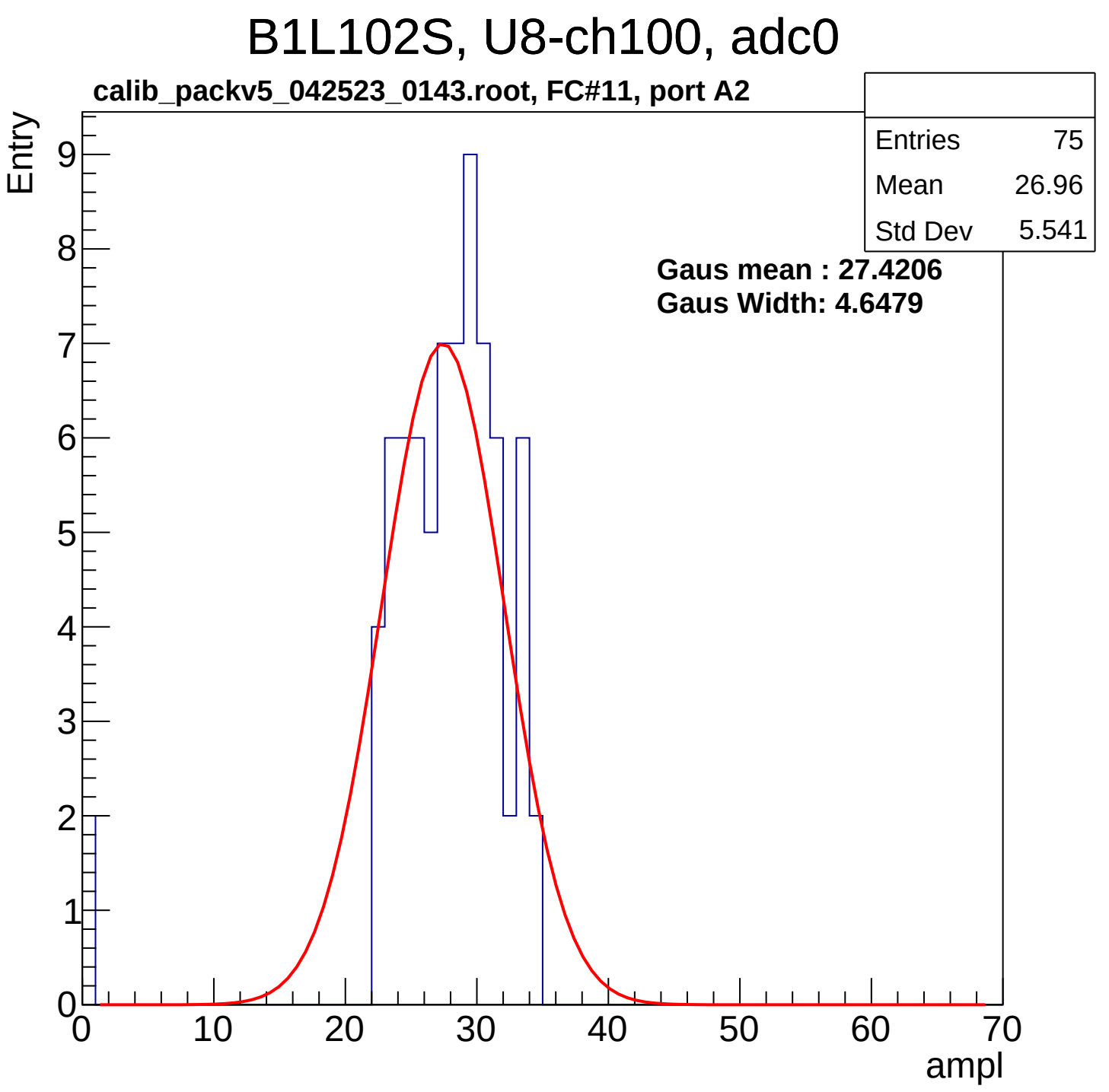
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch100, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 26.96
Std Dev 5.541
Gaus mean : 27.4206
Gaus Width: 4.6479
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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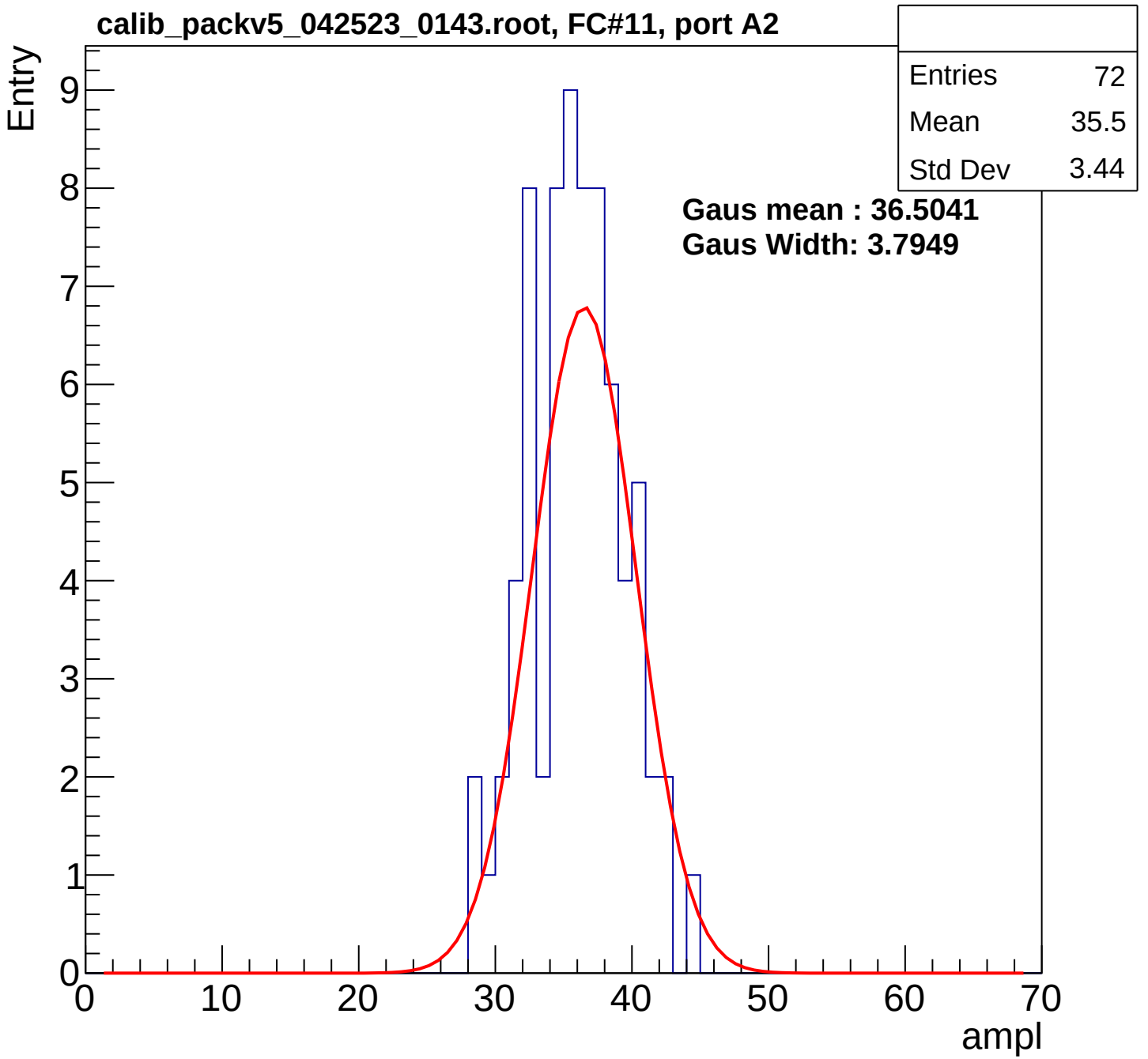
60
70


B1L102S, U8-ch100, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 35.5
Std Dev 3.44
Gaus mean : 36.5041
Gaus Width: 3.7949
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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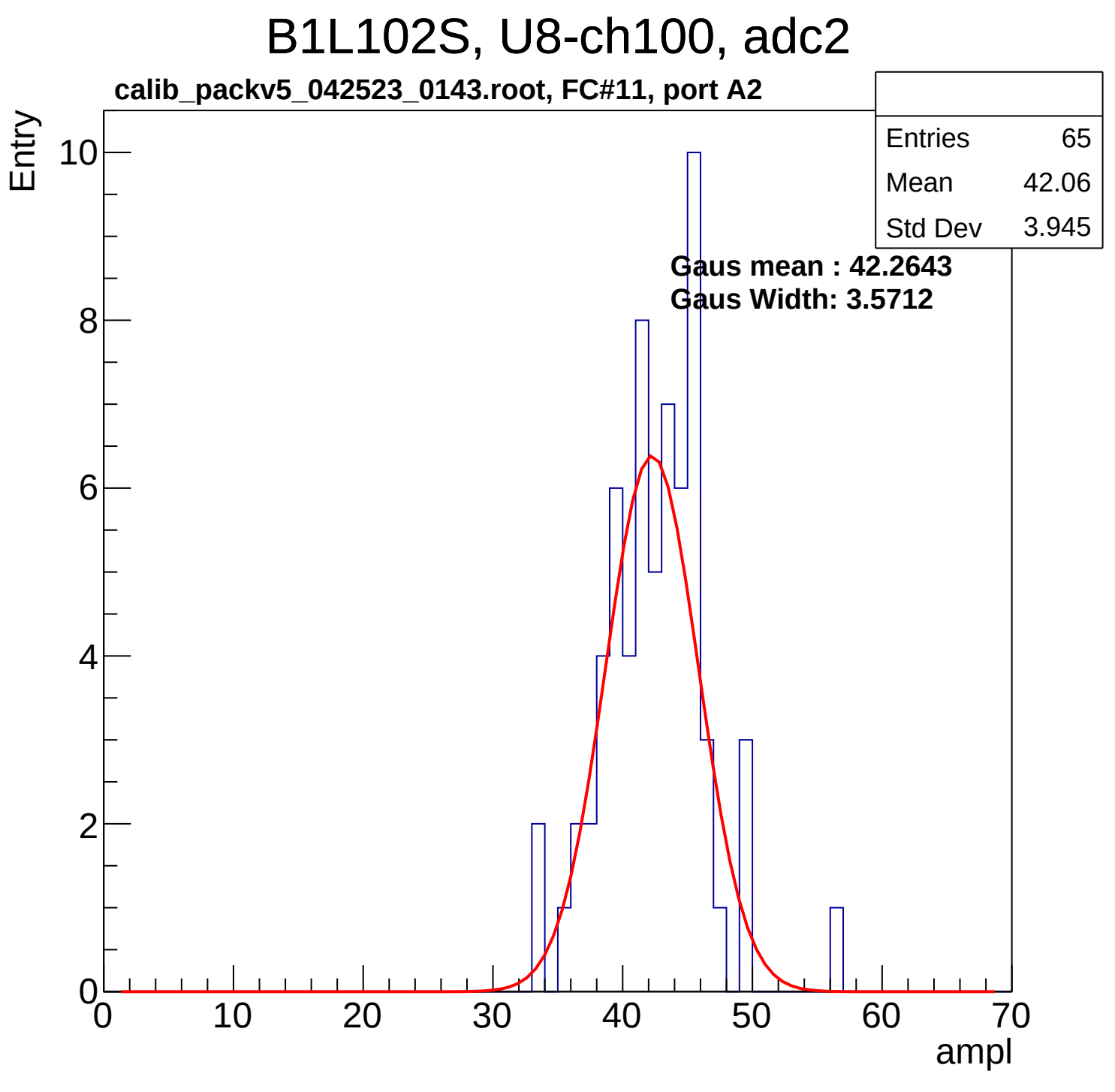
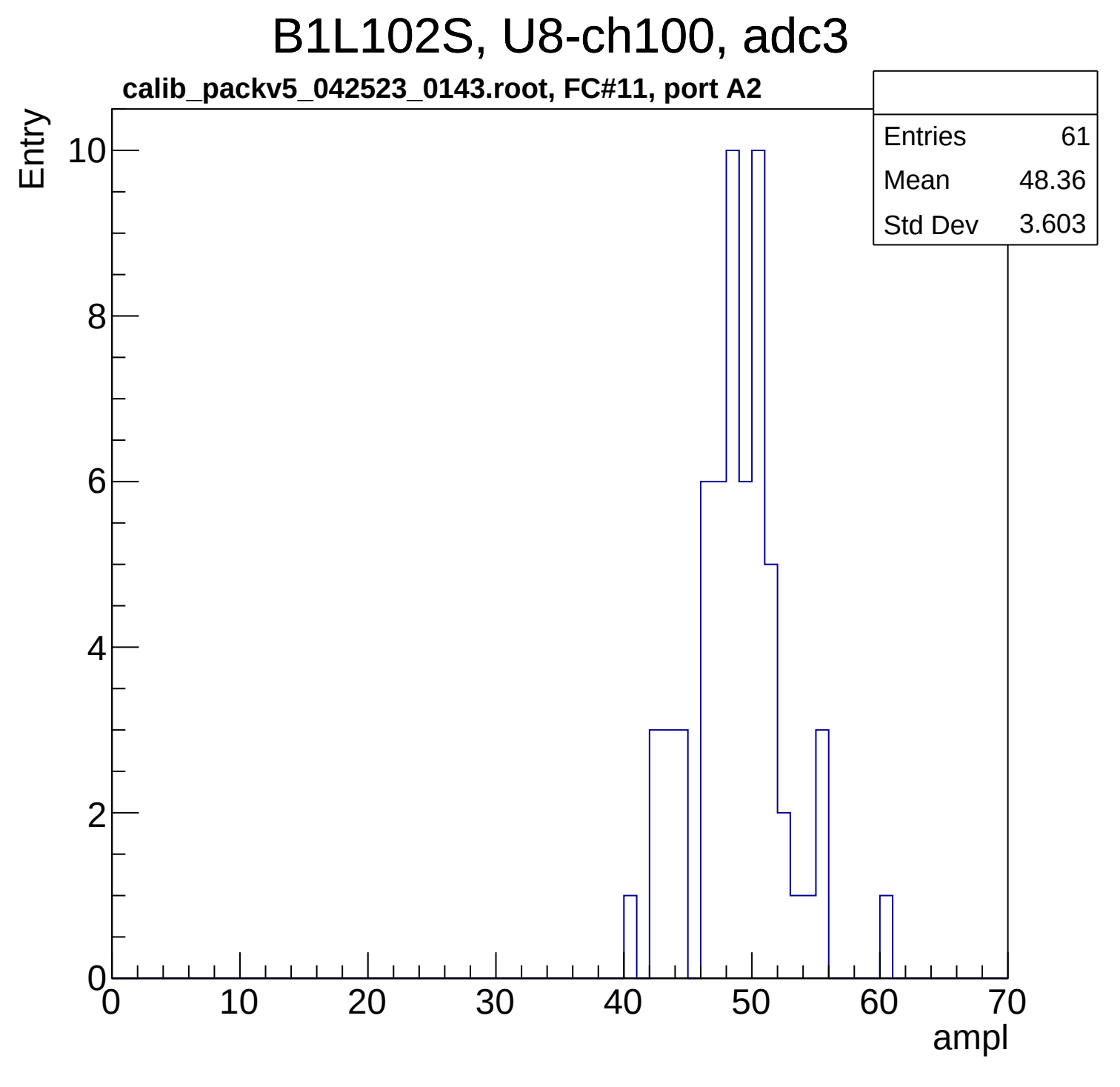

B1L102S, U8-ch100, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 42.06
Std Dev 3.945
Gaus mean : 42.2643
Gaus Width: 3.5712
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch100, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 48.36
Std Dev 3.603
Entry
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2
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6
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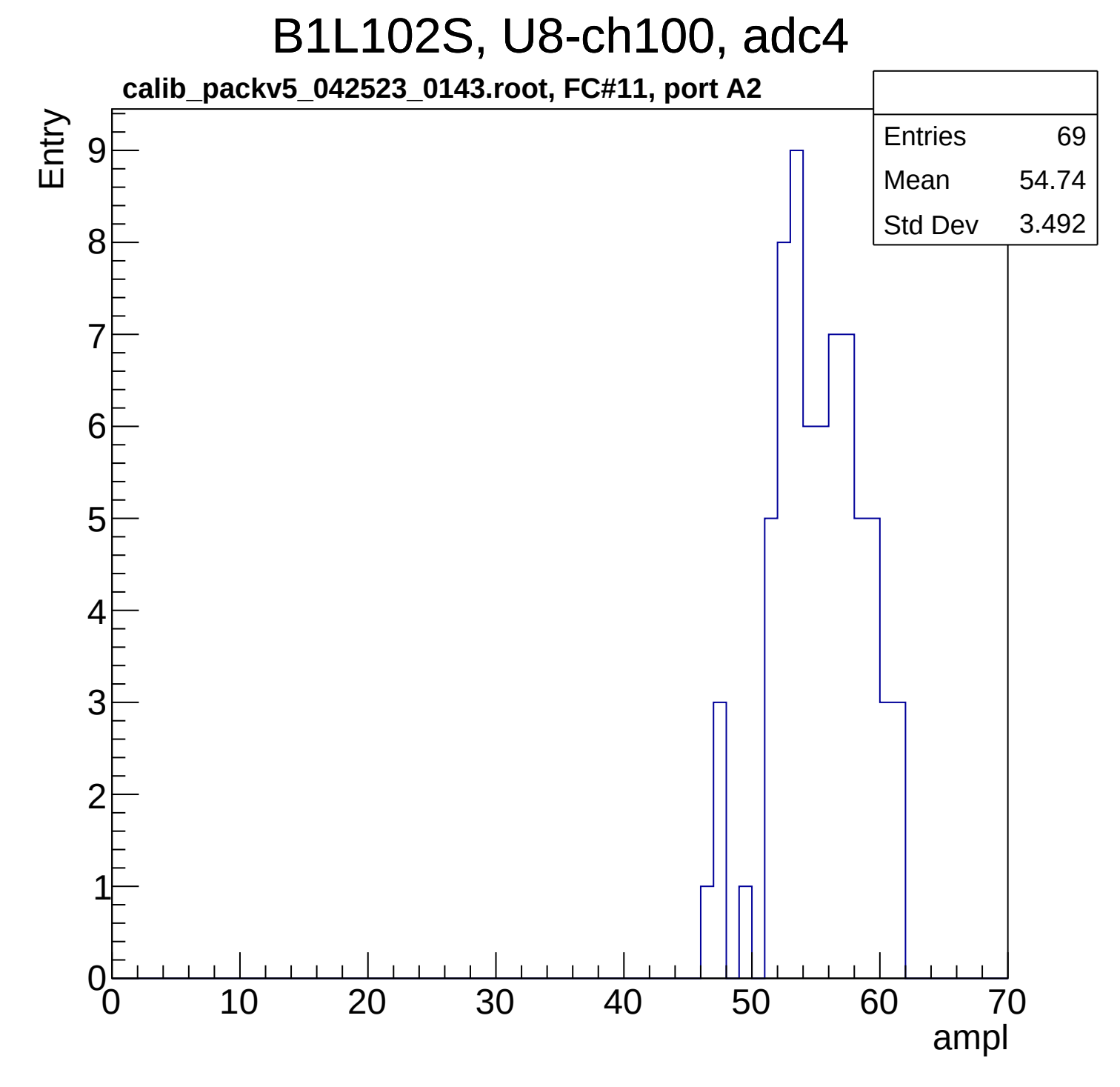
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch100, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 54.74
Std Dev 3.492
Entry
ampl
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3
4
5
6
7
8
9
0
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20
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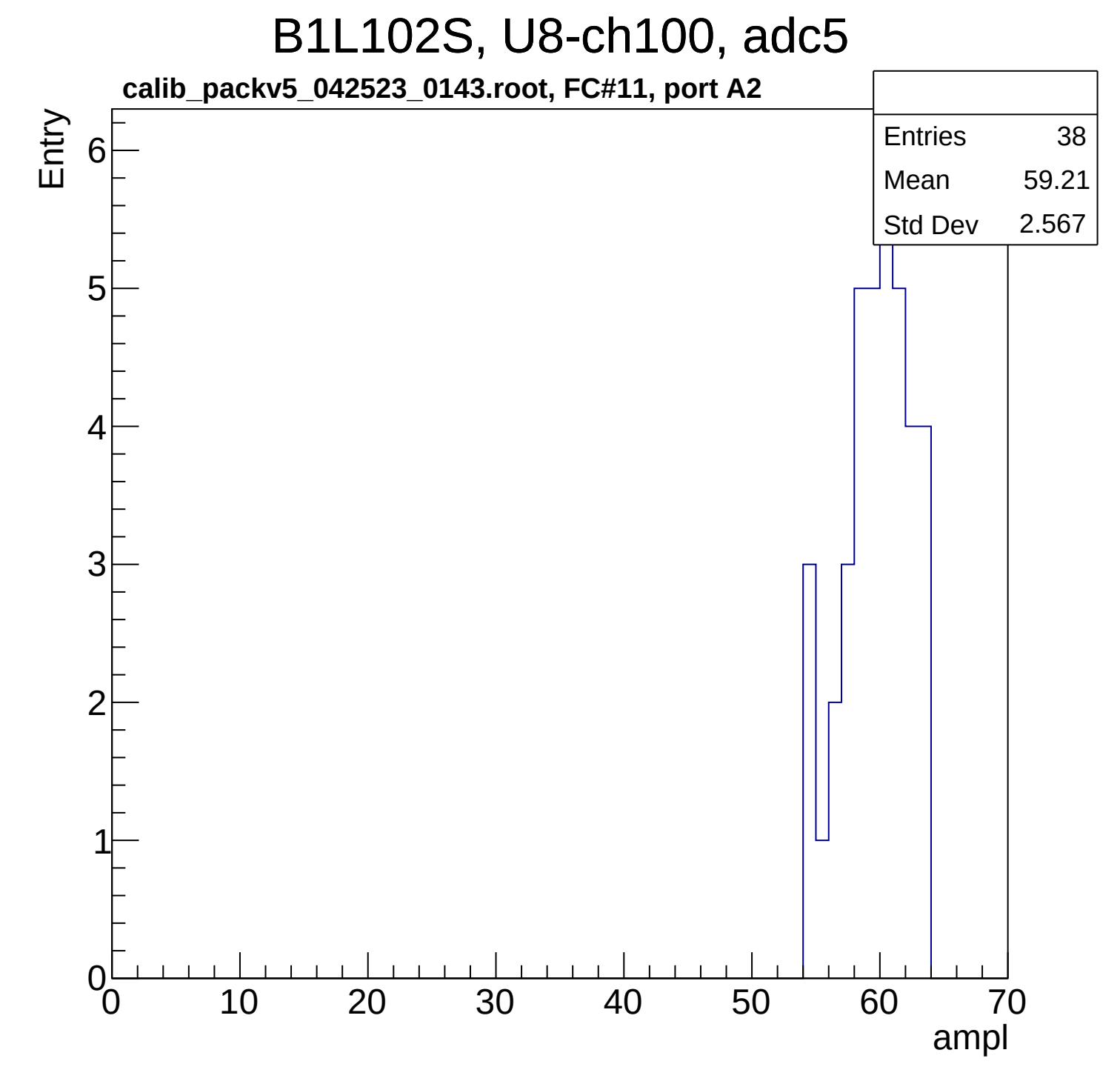
40
50
60
70


B1L102S, U8-ch100, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 38
Mean 59.21
Std Dev 2.567
Entry
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1
2
3
4
5
6
0
10
20
30
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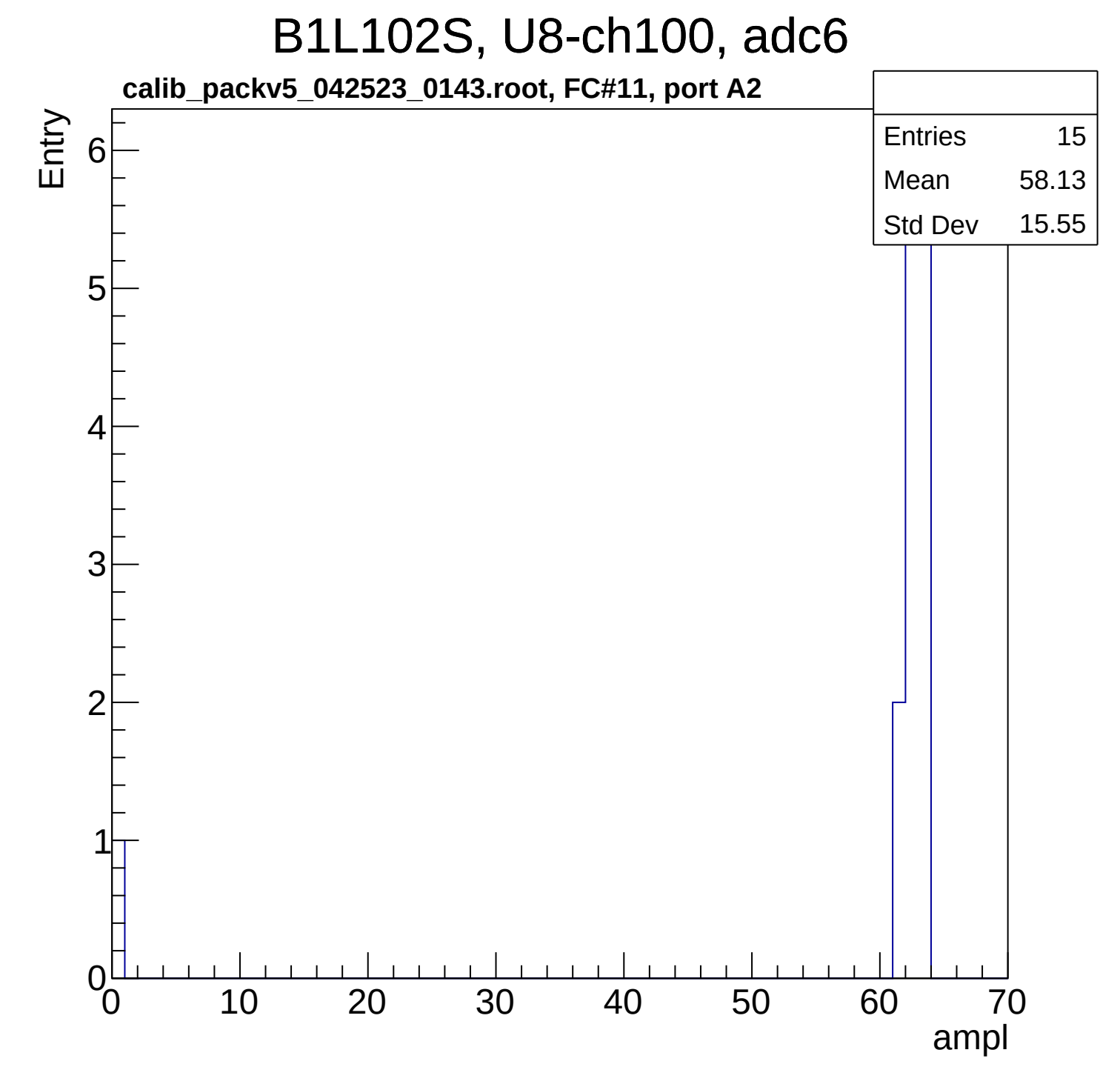
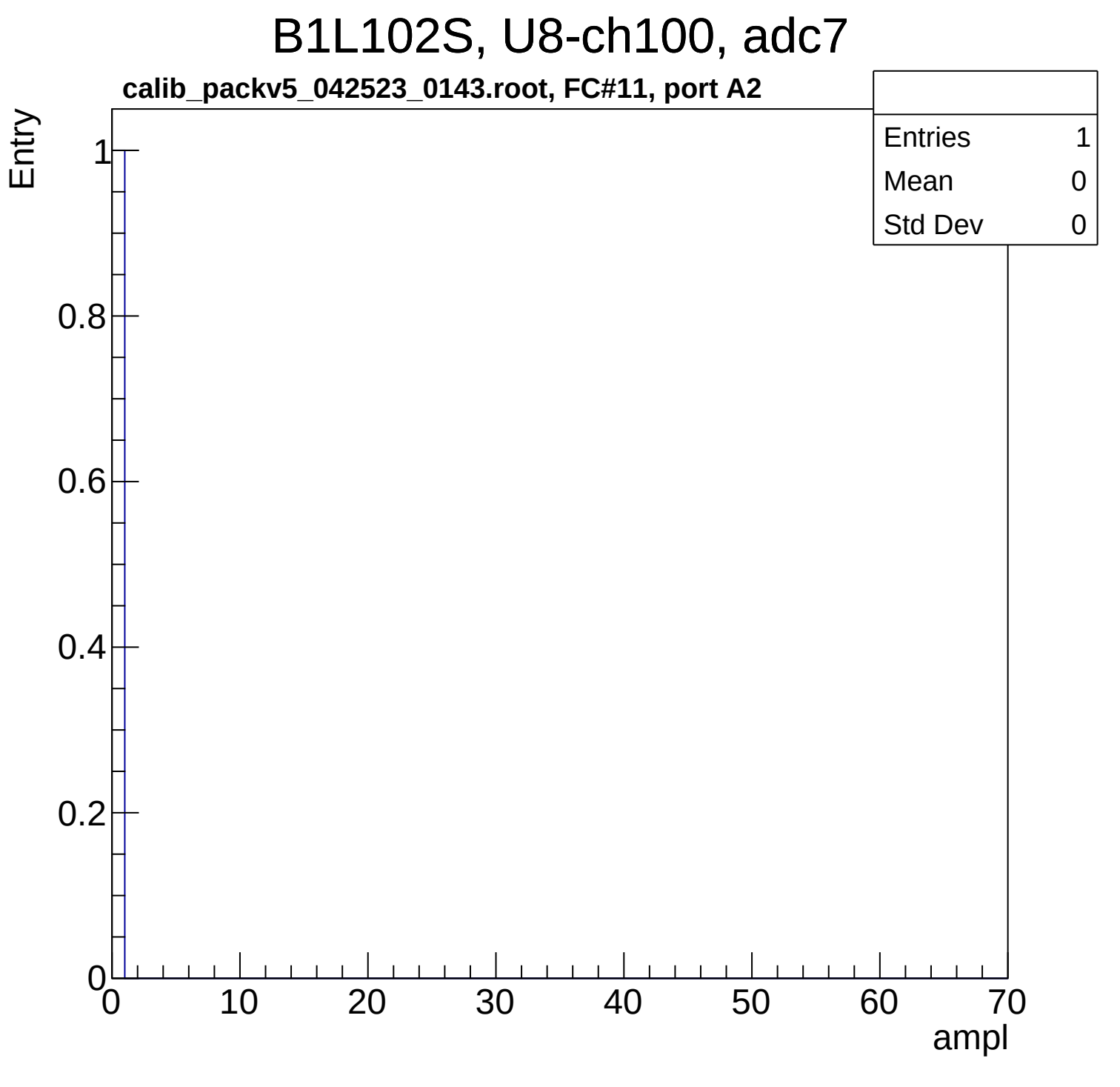
50
60
70
ampl


B1L102S, U8-ch100, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 15
Mean 58.13
Std Dev 15.55
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch100, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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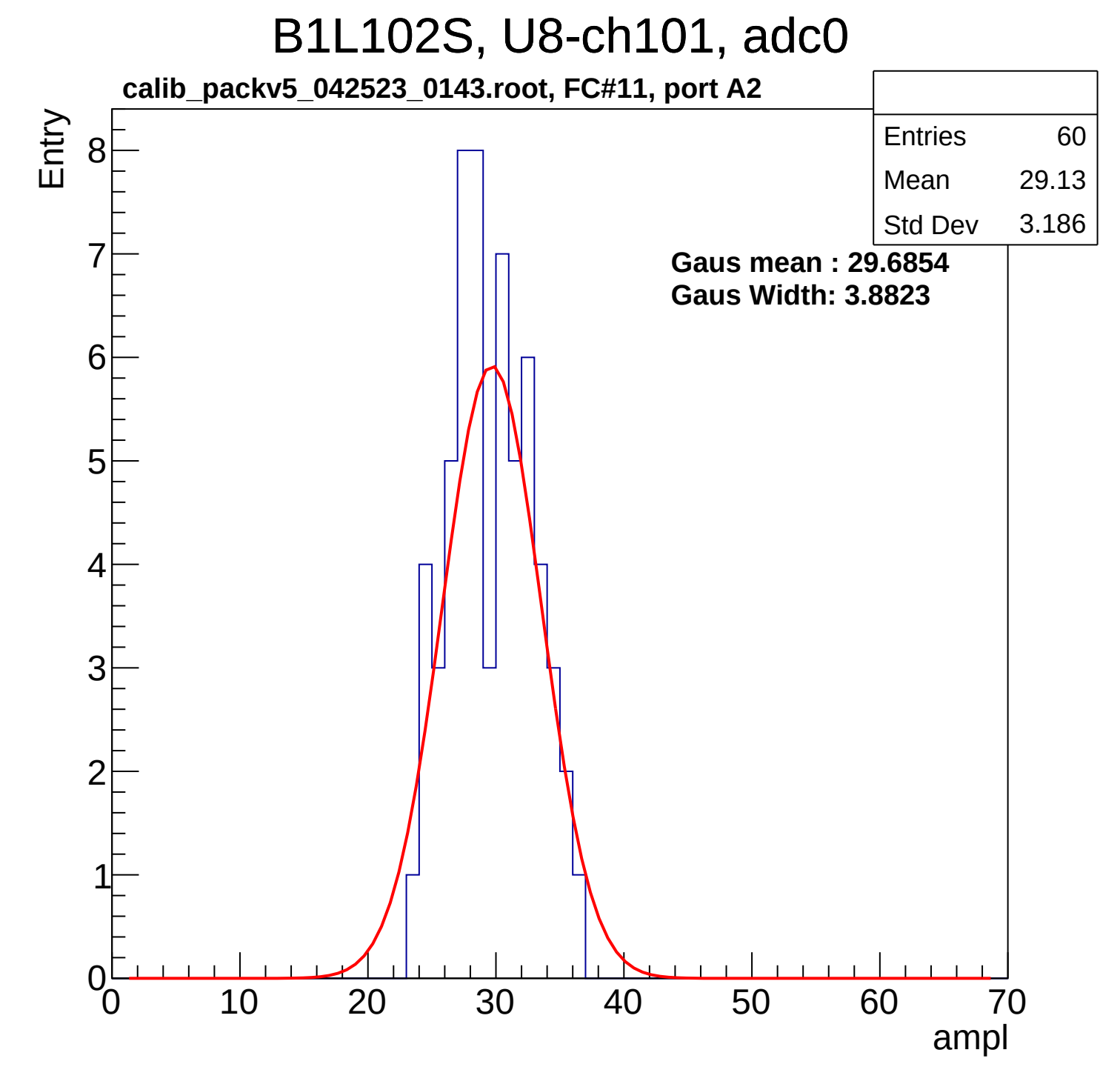
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch101, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 29.13
Std Dev 3.186
Gaus mean : 29.6854
Gaus Width: 3.8823
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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40
50
60
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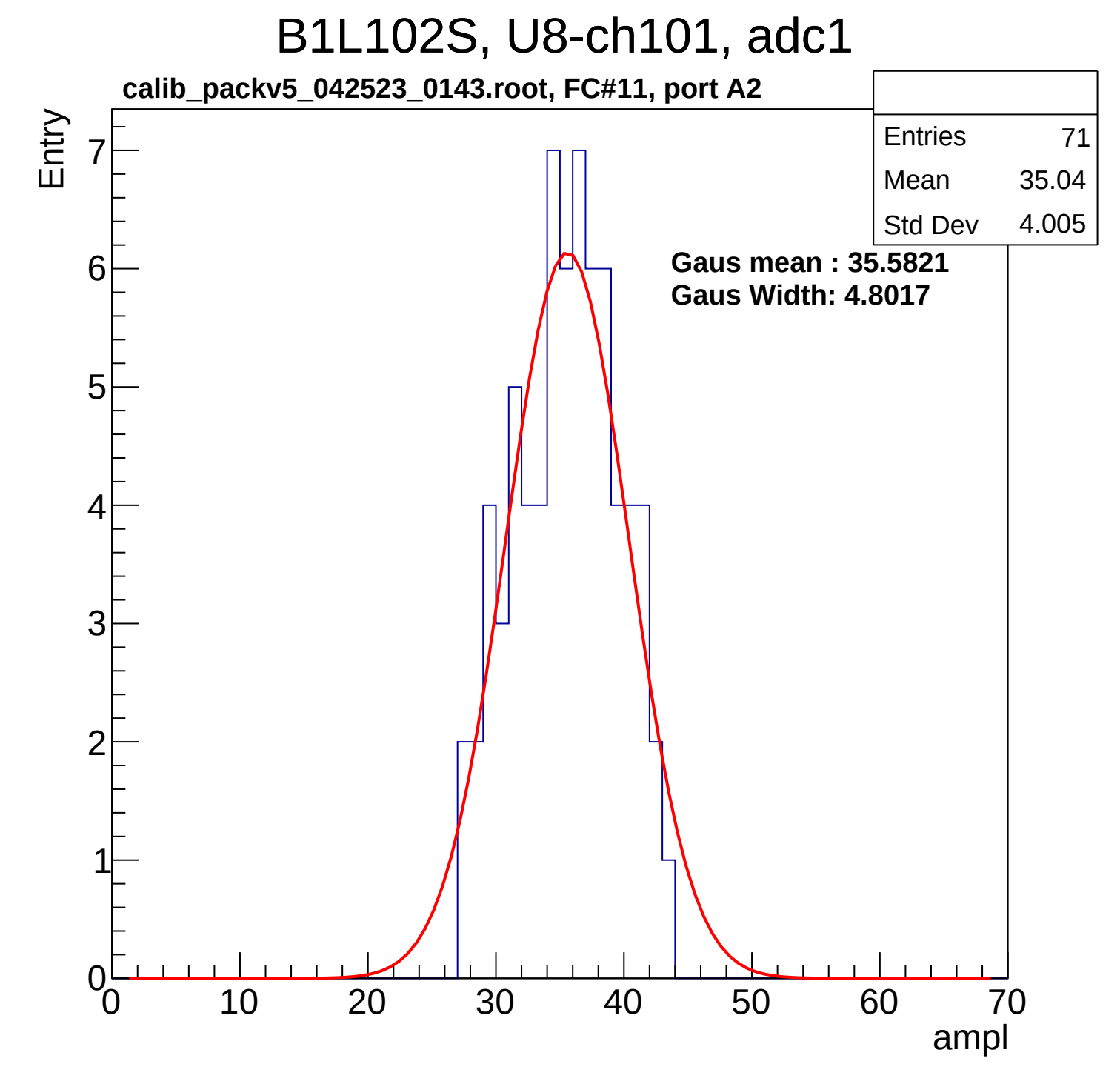
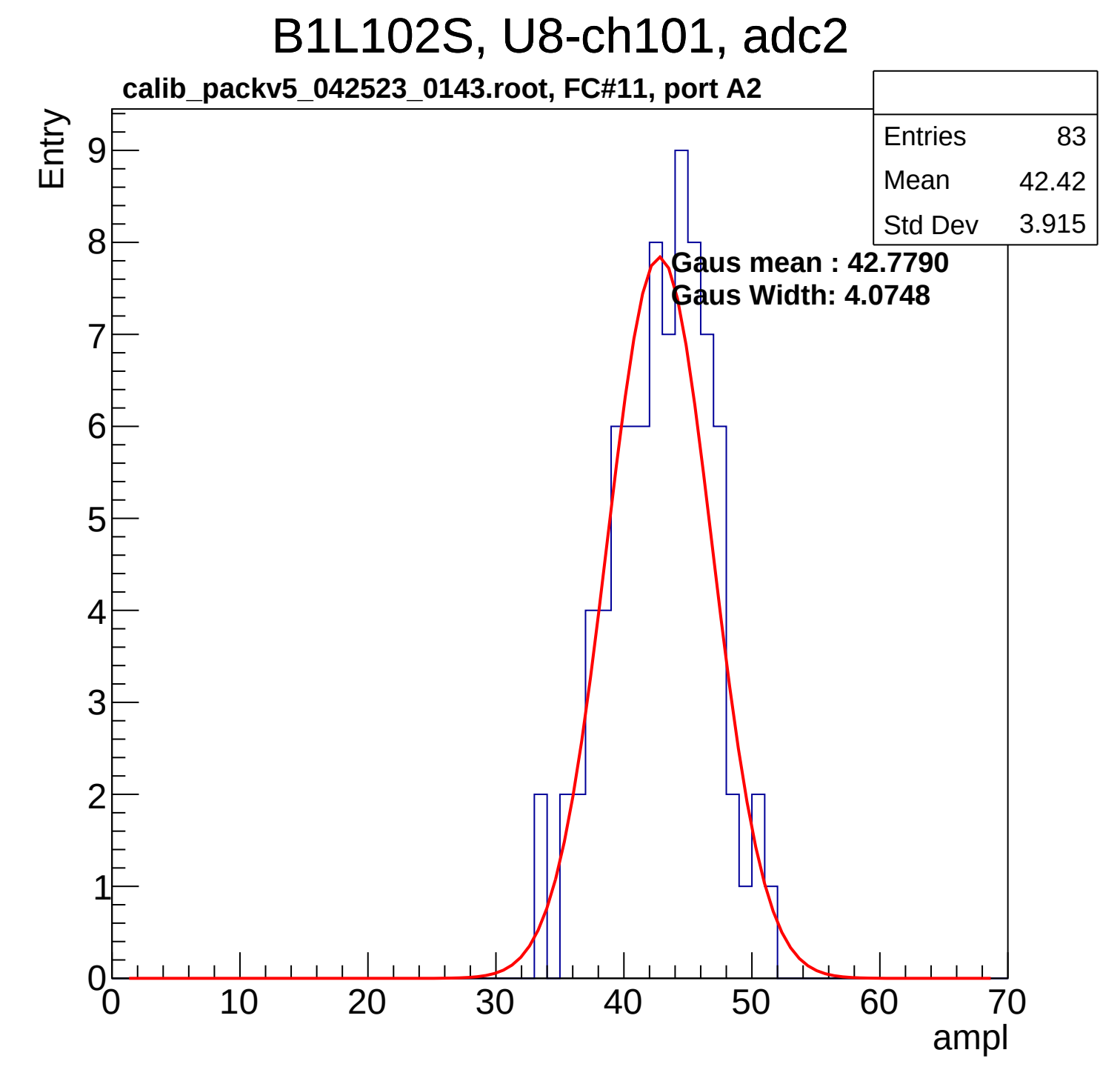

B1L102S, U8-ch101, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 35.04
Std Dev 4.005
Gaus mean : 35.5821
Gaus Width: 4.8017
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch101, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 83
Mean 42.42
Std Dev 3.915
Gaus mean : 42.7790
Gaus Width: 4.0748
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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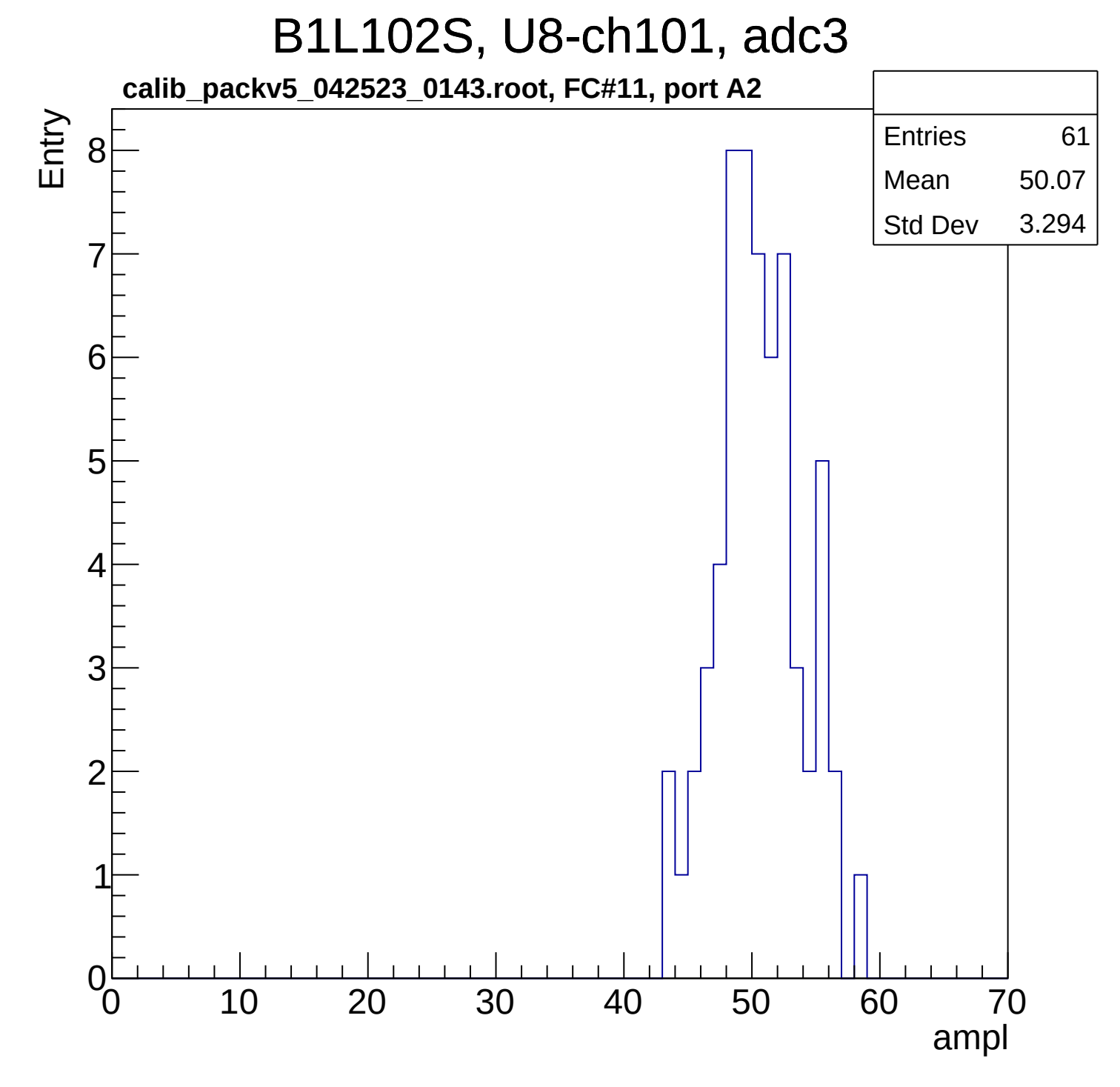
50
60
70


B1L102S, U8-ch101, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 50.07
Std Dev 3.294
Entry
ampl
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1
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3
4
5
6
7
8
0
10
20
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60
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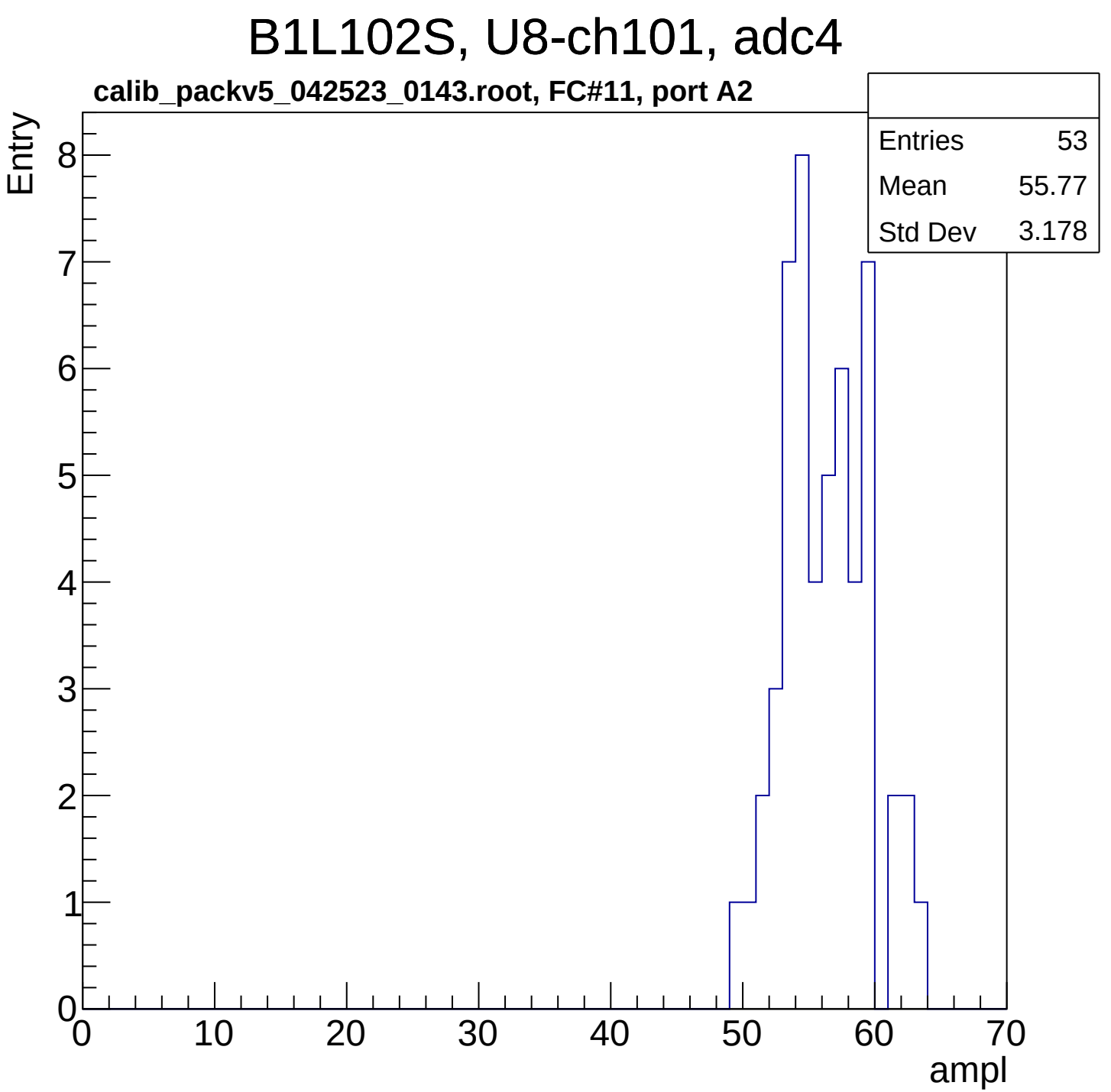
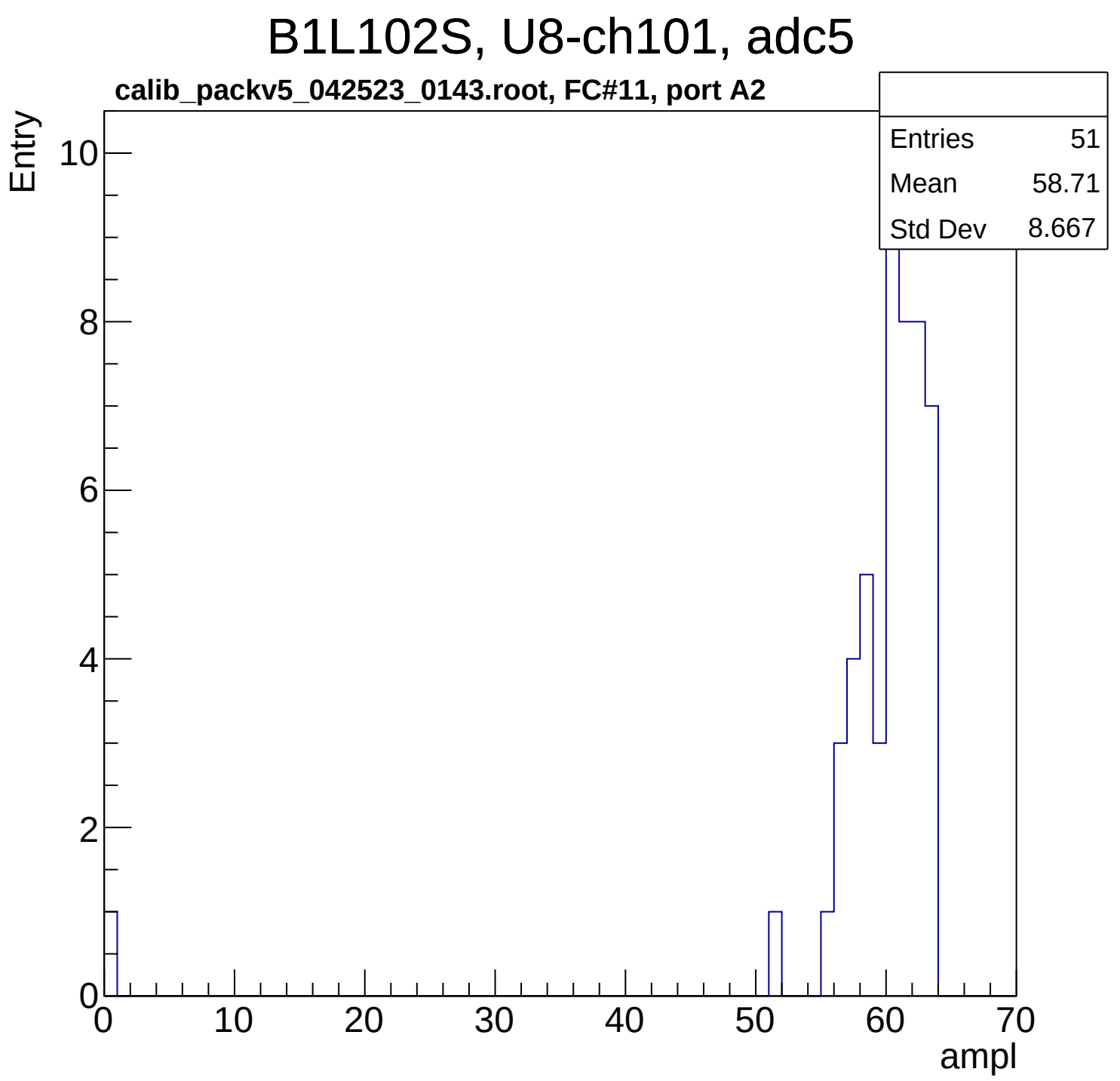

B1L102S, U8-ch101, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 53
Mean 55.77
Std Dev 3.178
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch101, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 51
Mean 58.71
Std Dev 8.667
Entry
ampl
0
2
4
6
8
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0
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60
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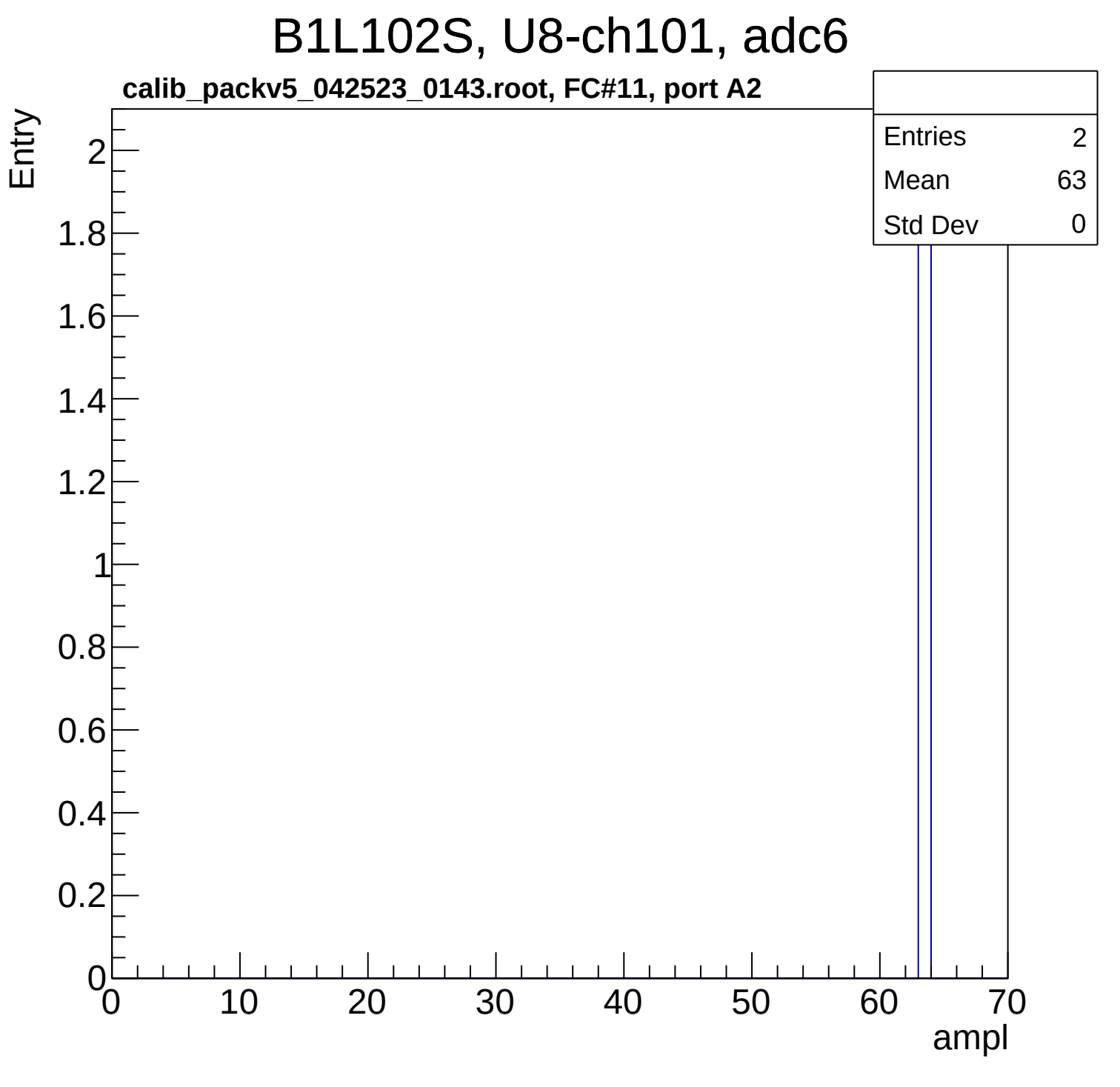
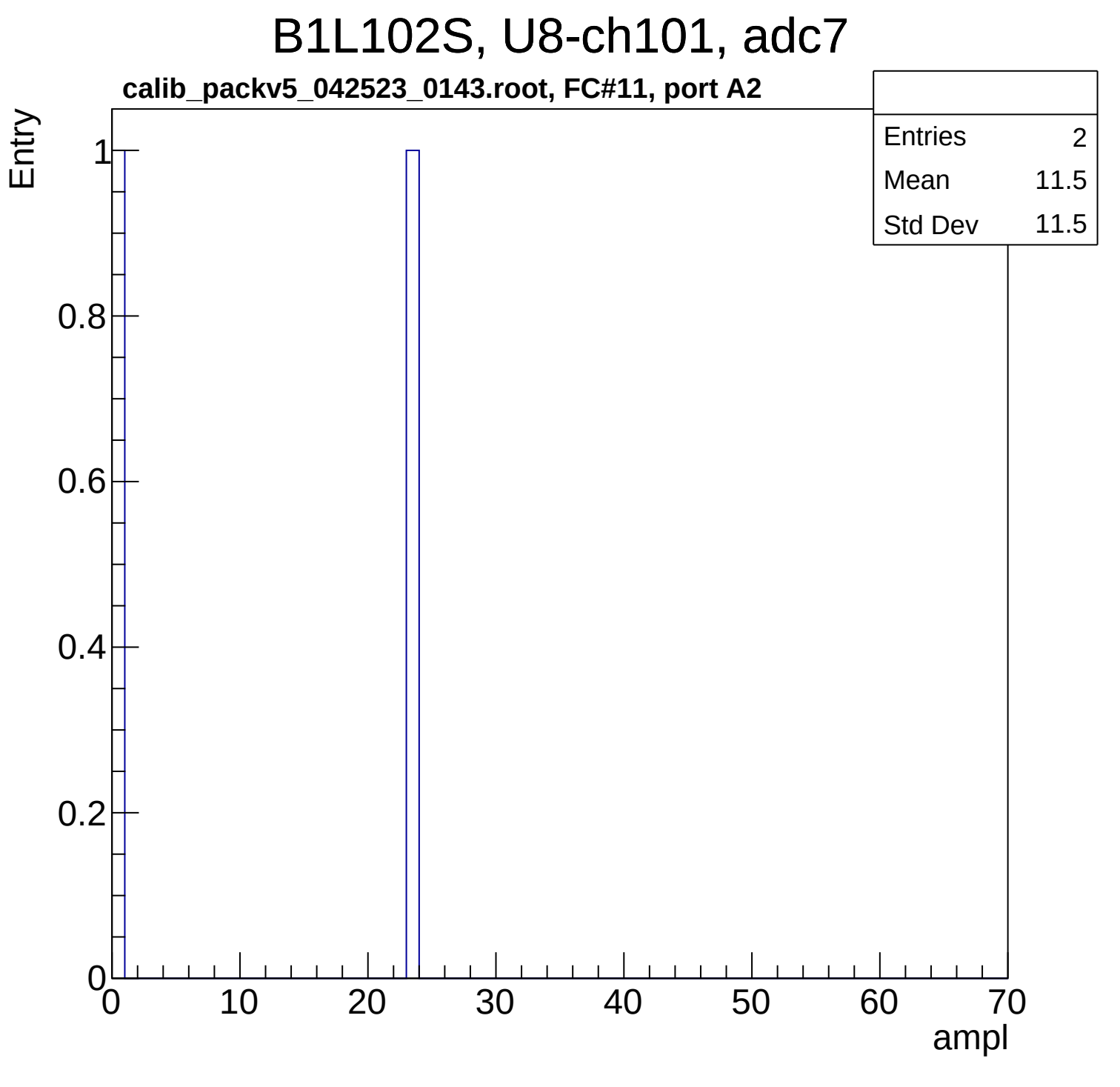

B1L102S, U8-ch101, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L102S, U8-ch101, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 11.5
Std Dev 11.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
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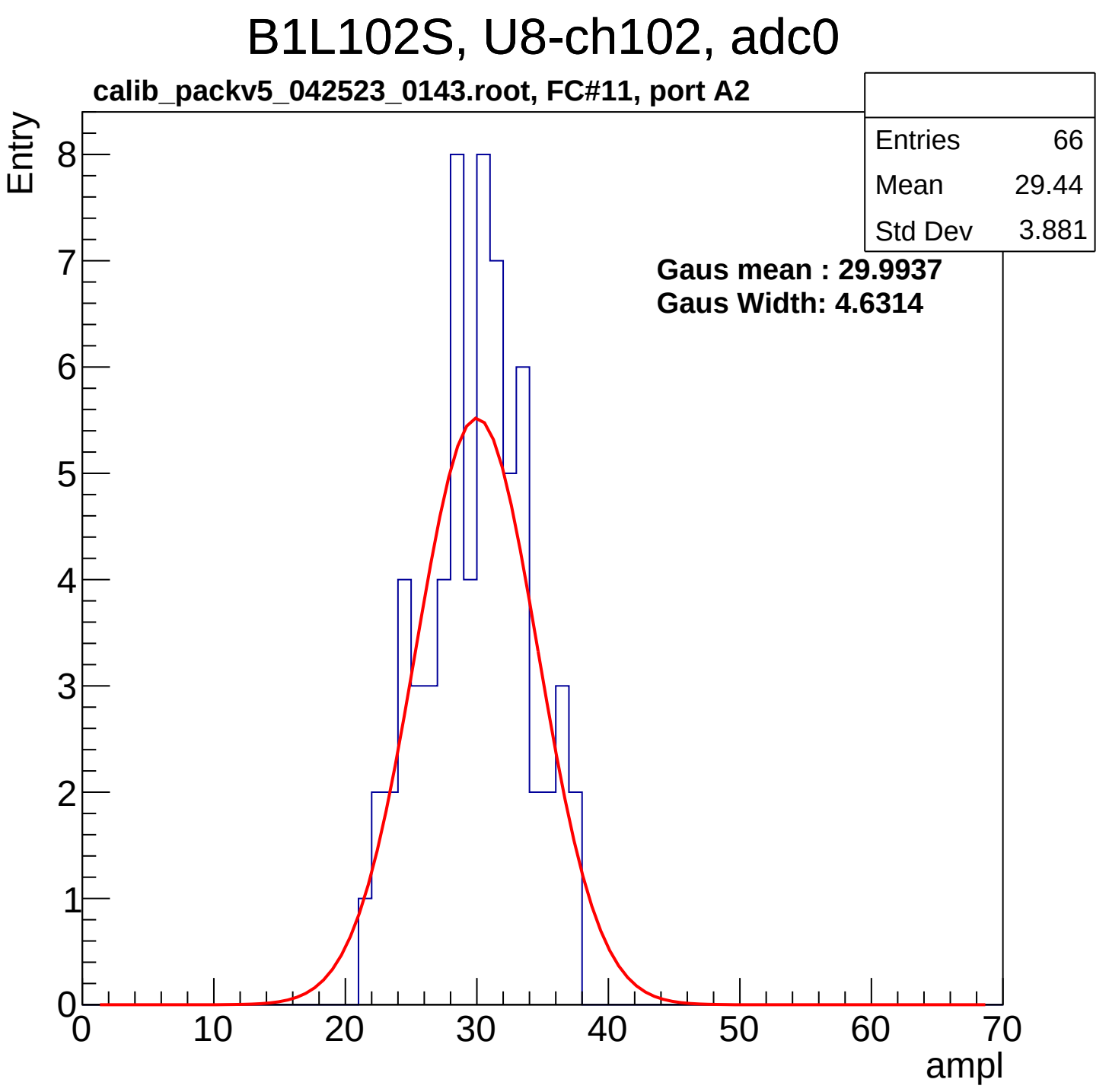
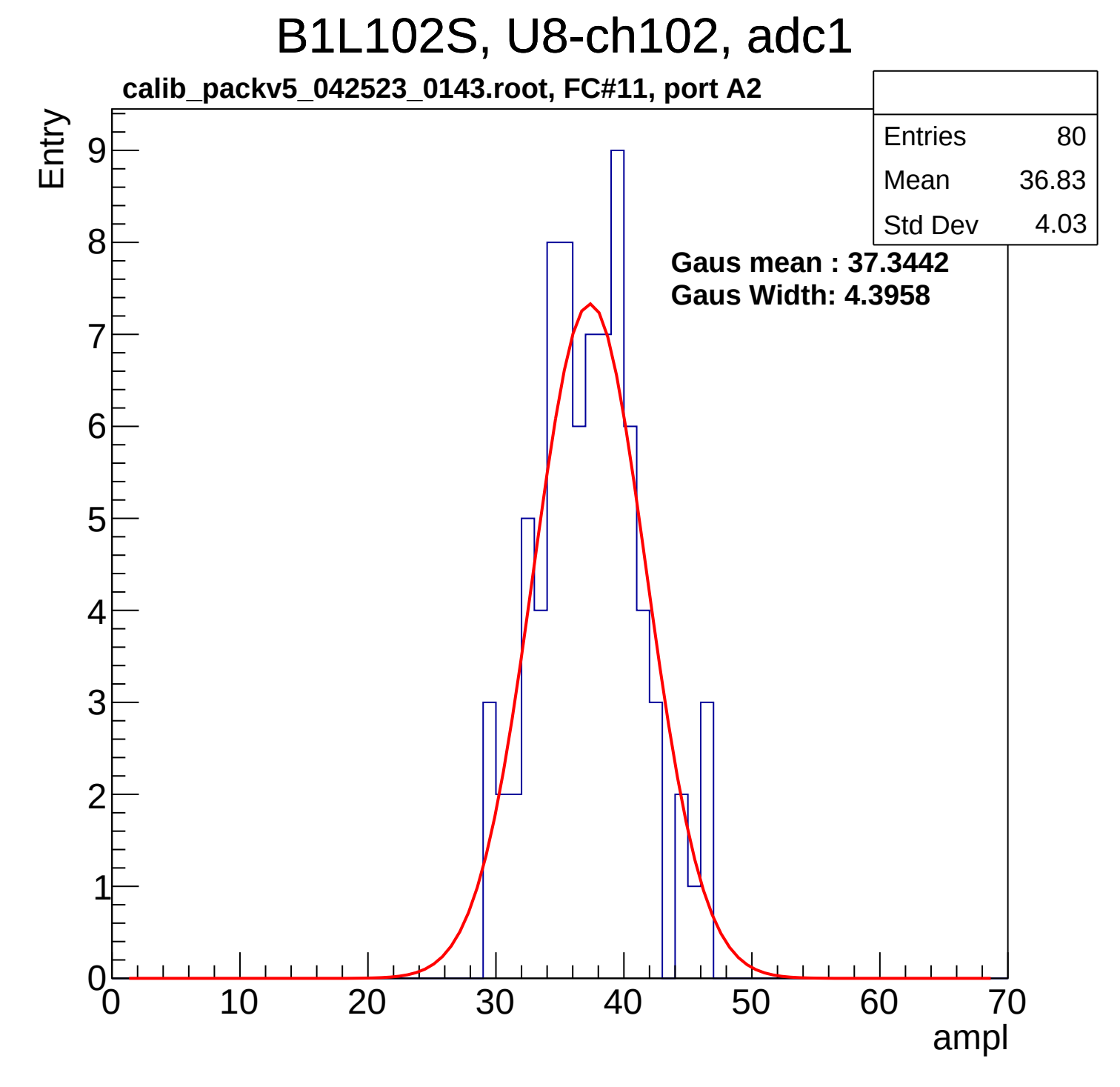
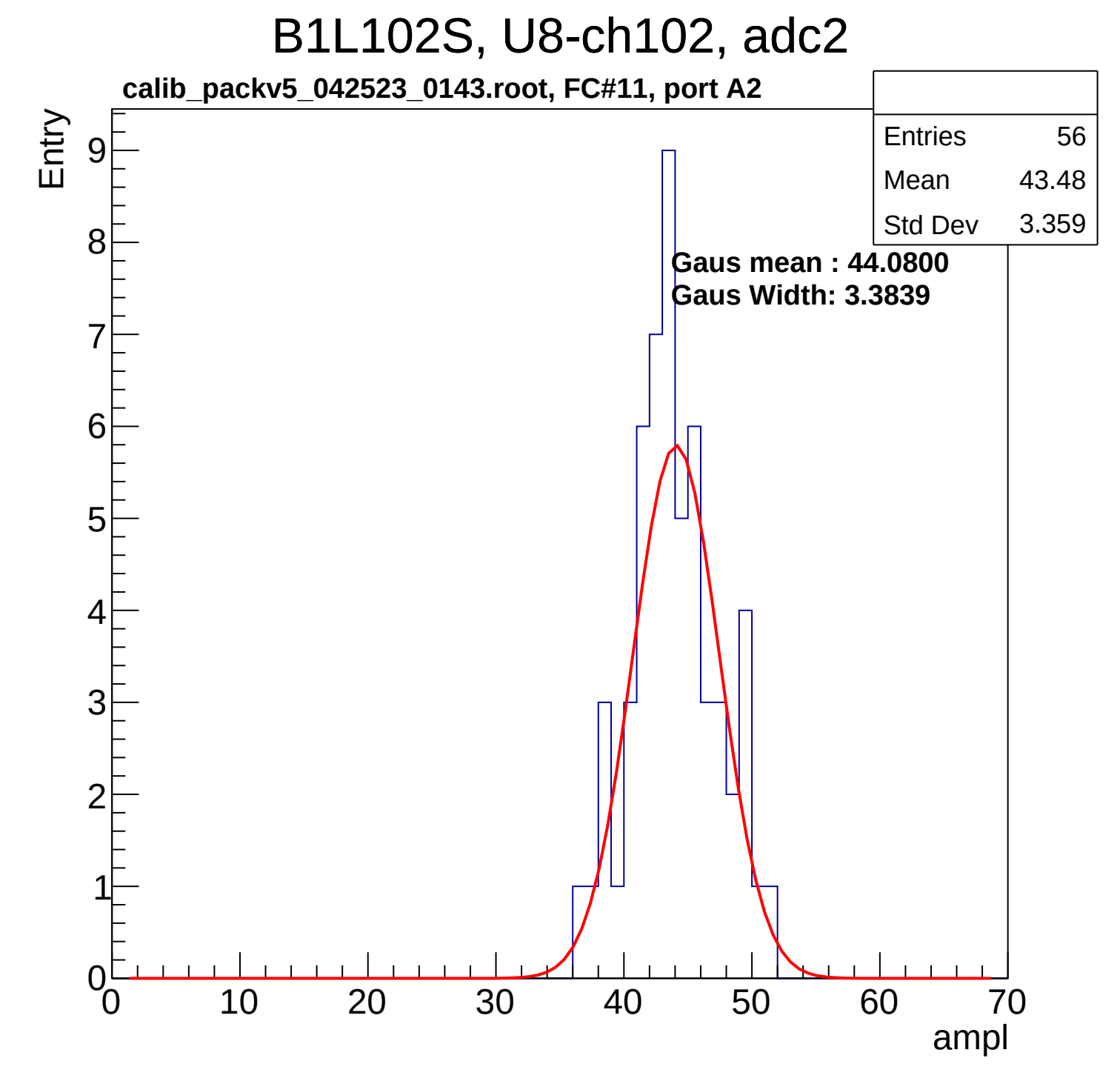
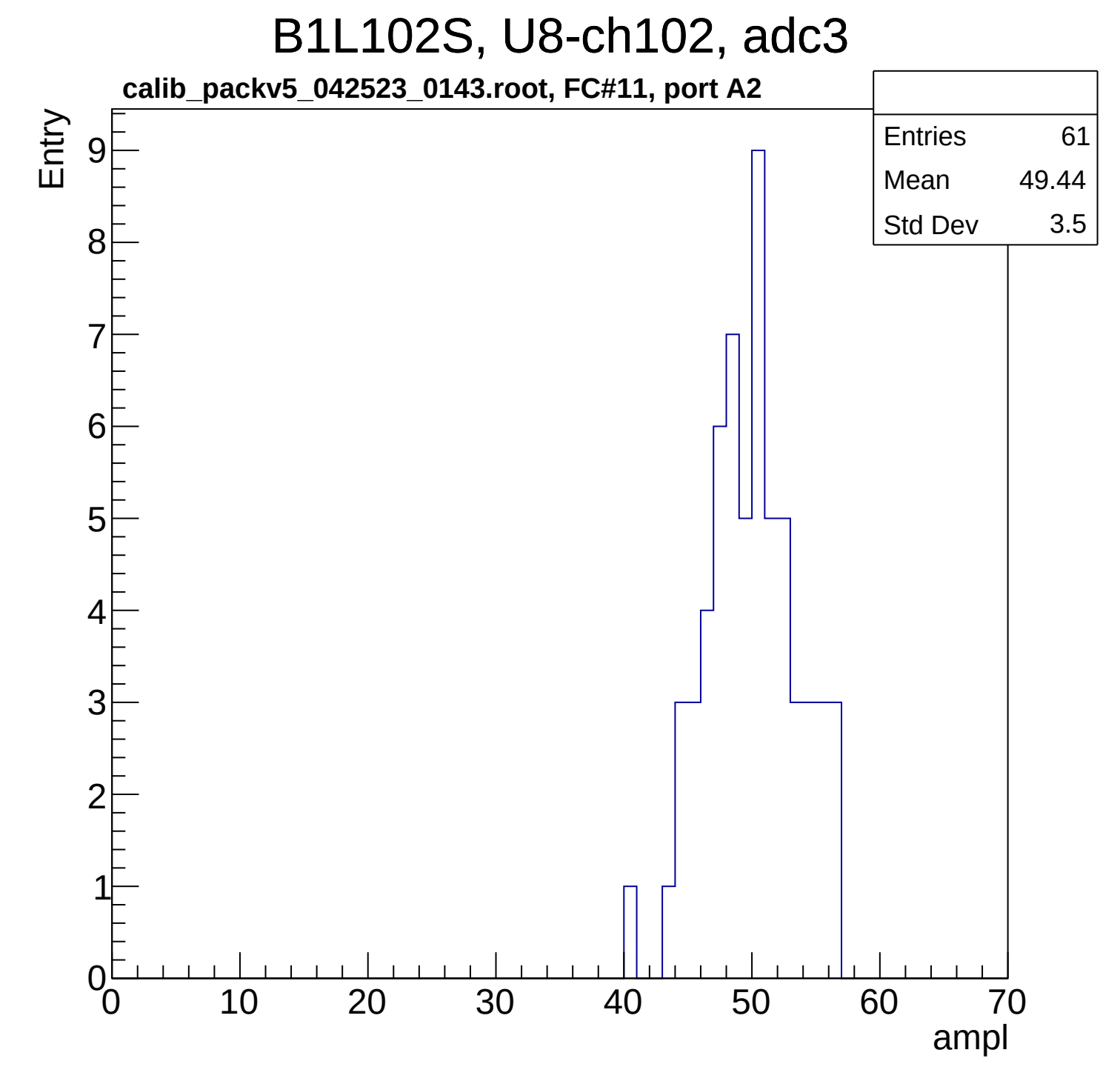
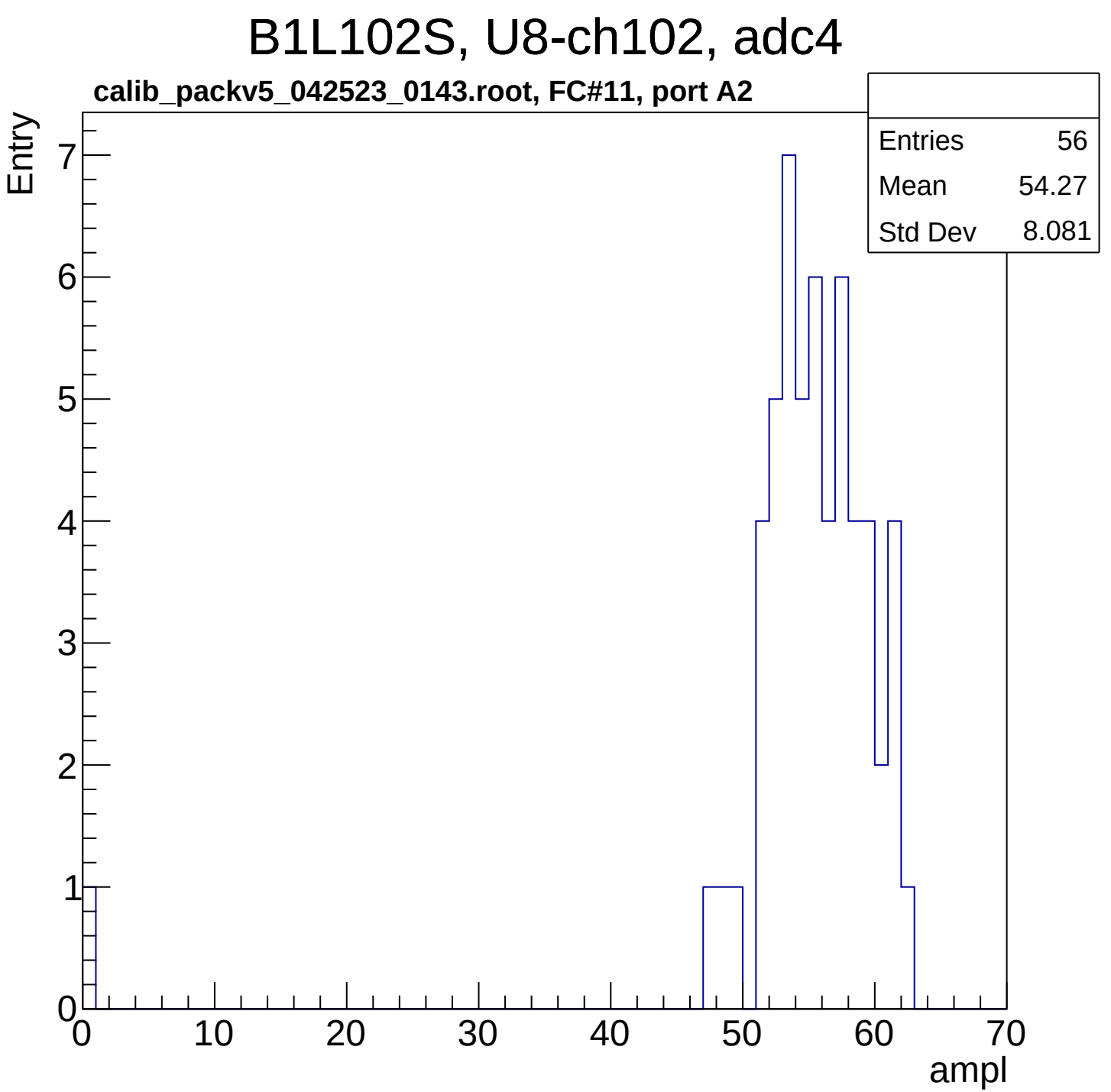
40
50
60
70
ampl

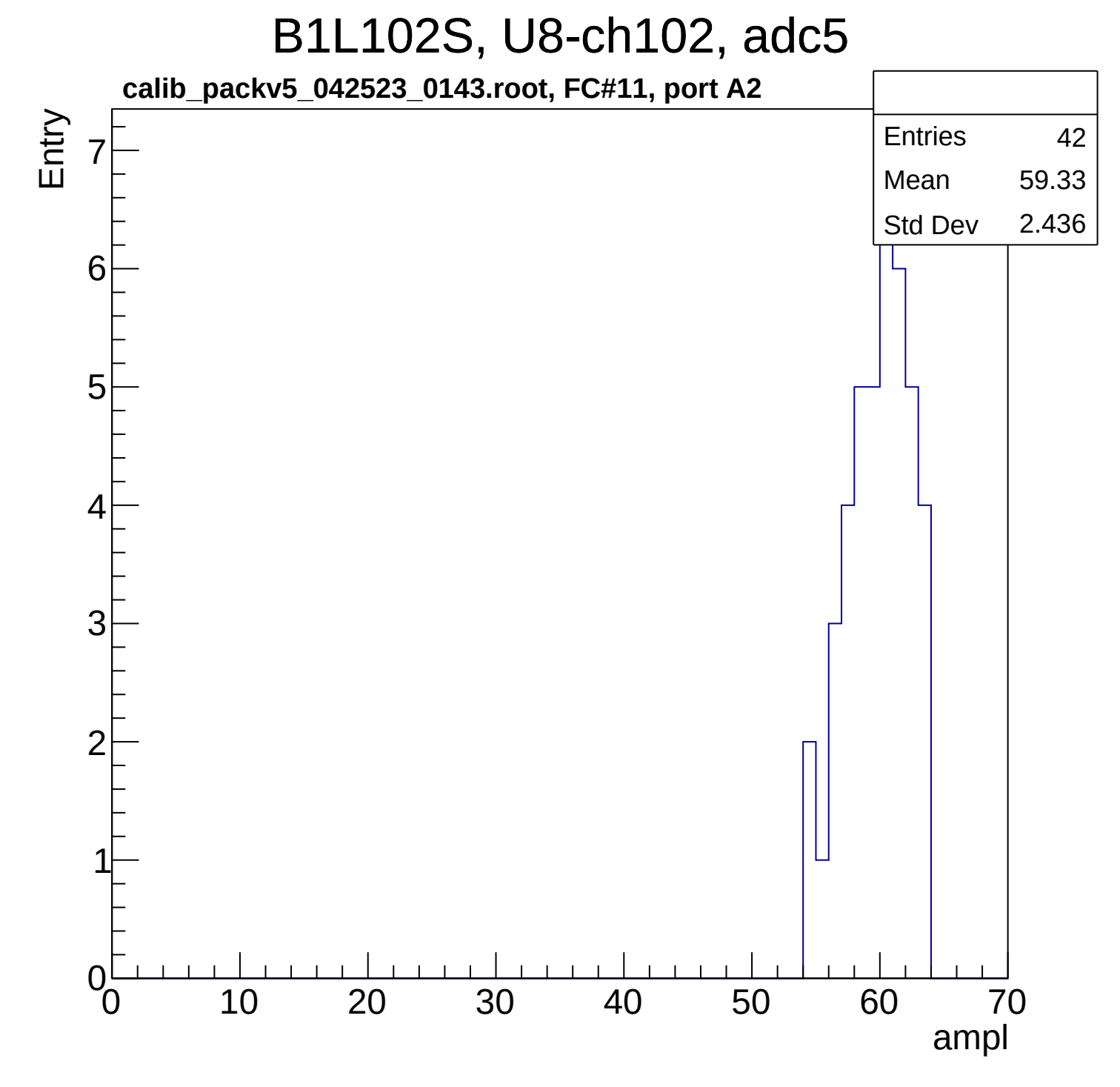

B1L102S, U8-ch102, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 29.44
Std Dev 3.881
Gaus mean : 29.9937
Gaus Width: 4.6314
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

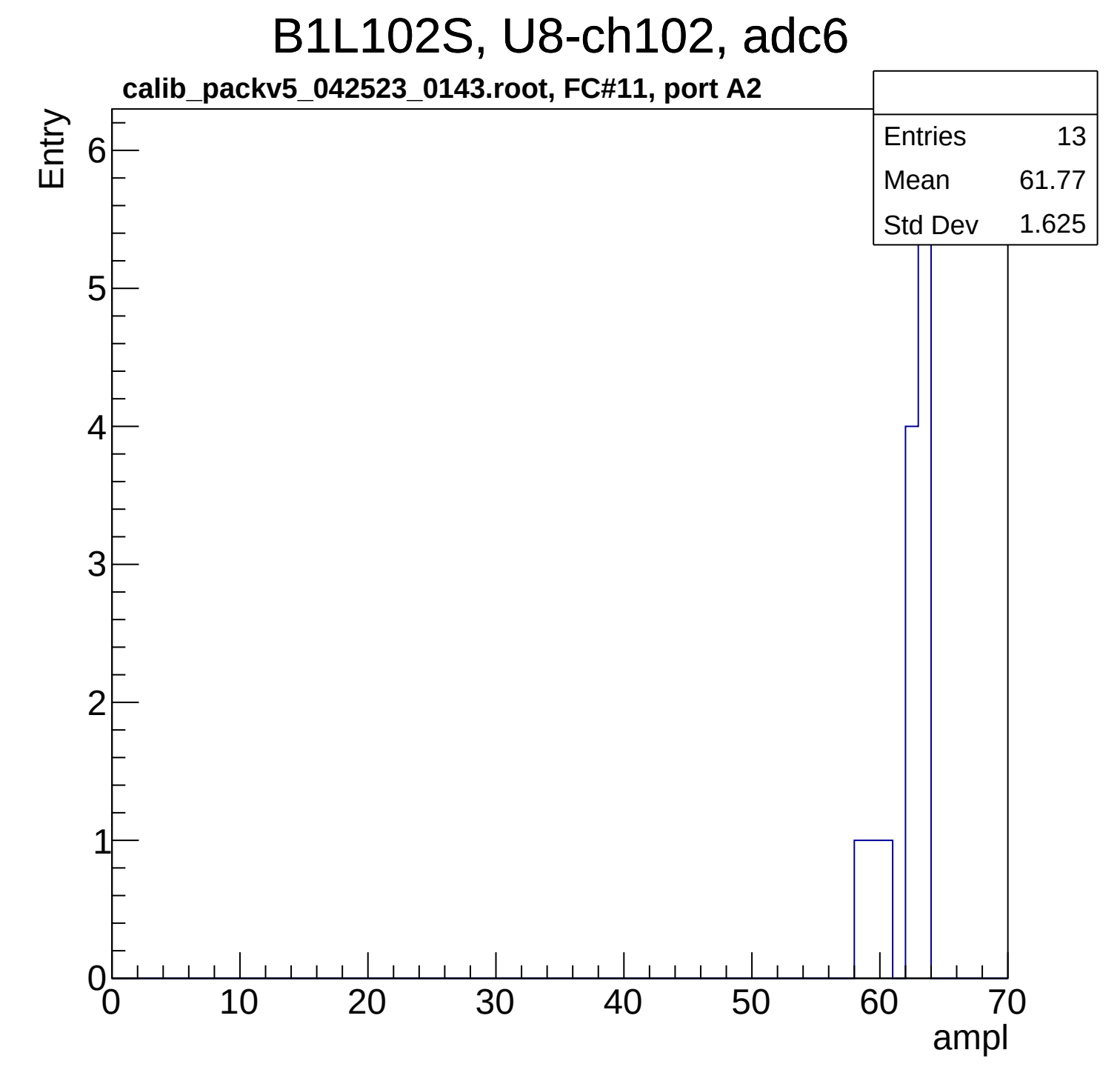

B1L102S, U8-ch102, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 80
Mean 36.83
Std Dev 4.03
Gaus mean : 37.3442
Gaus Width: 4.3958
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

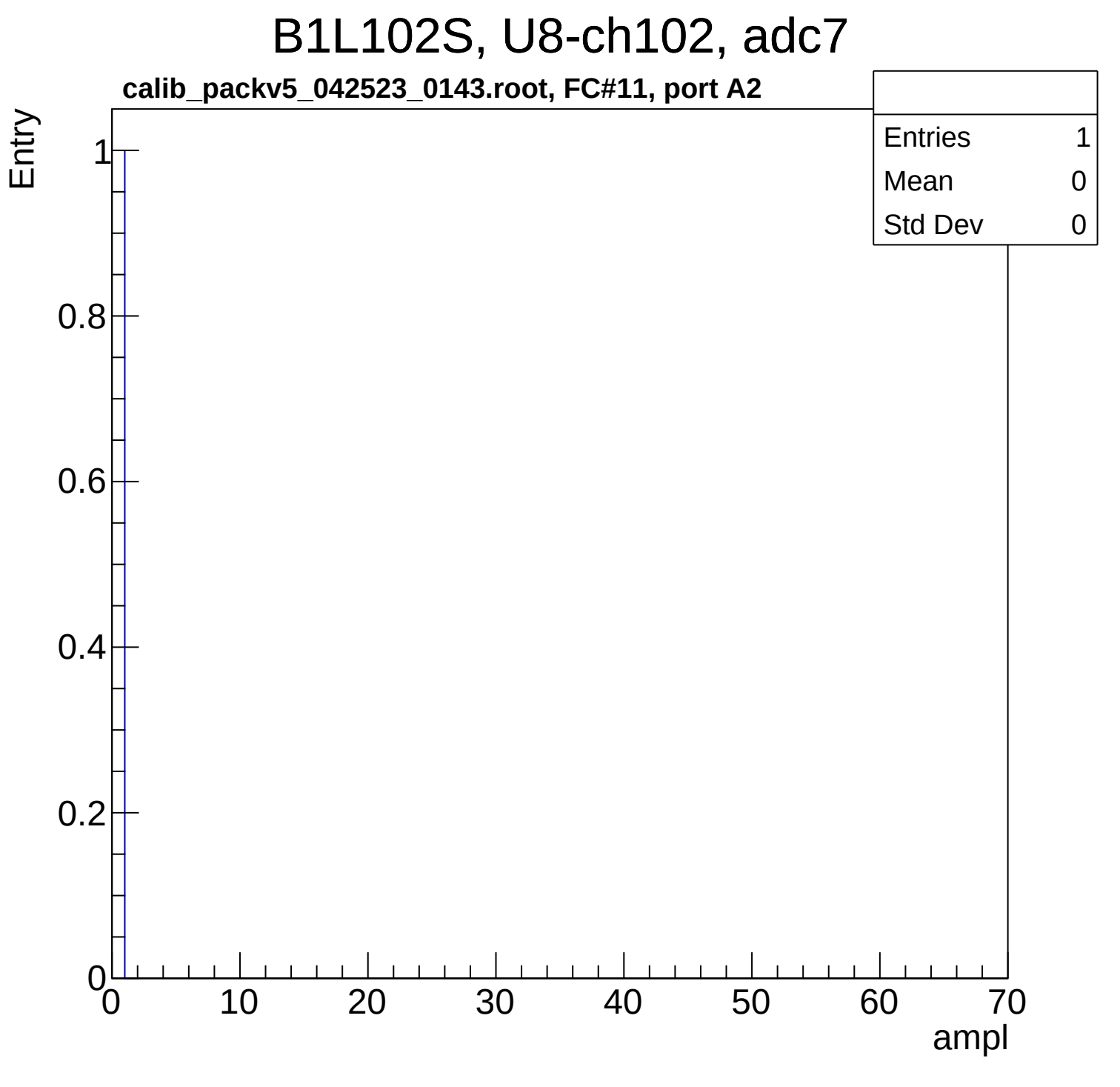

B1L102S, U8-ch102, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 43.48
Std Dev 3.359
Gaus mean : 44.0800
Gaus Width: 3.3839
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch102, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 49.44
Std Dev 3.5
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch102, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 54.27
Std Dev 8.081
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch102, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 42
Mean 59.33
Std Dev 2.436
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch102, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 13
Mean 61.77
Std Dev 1.625
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L102S, U8-ch102, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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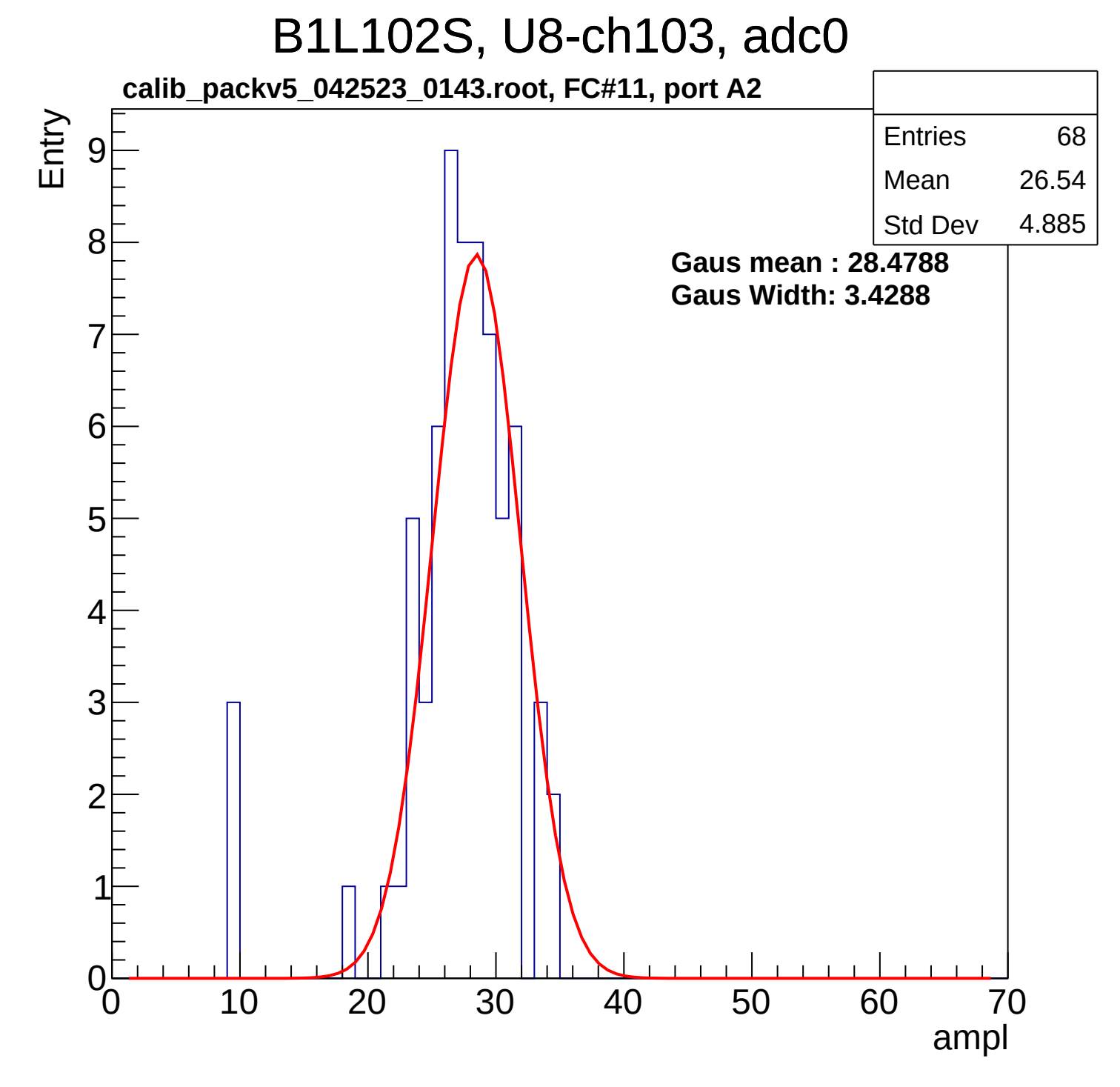
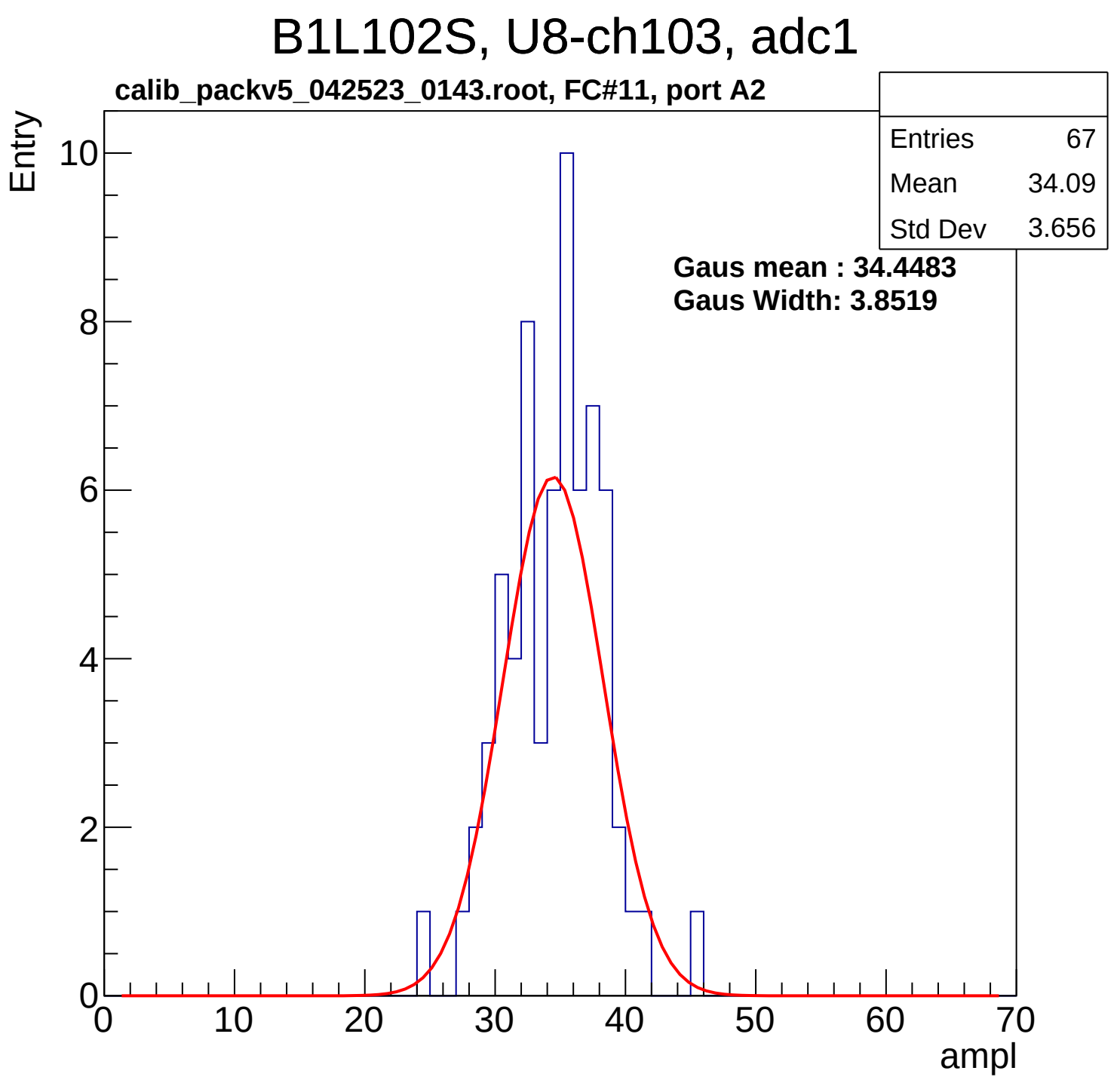
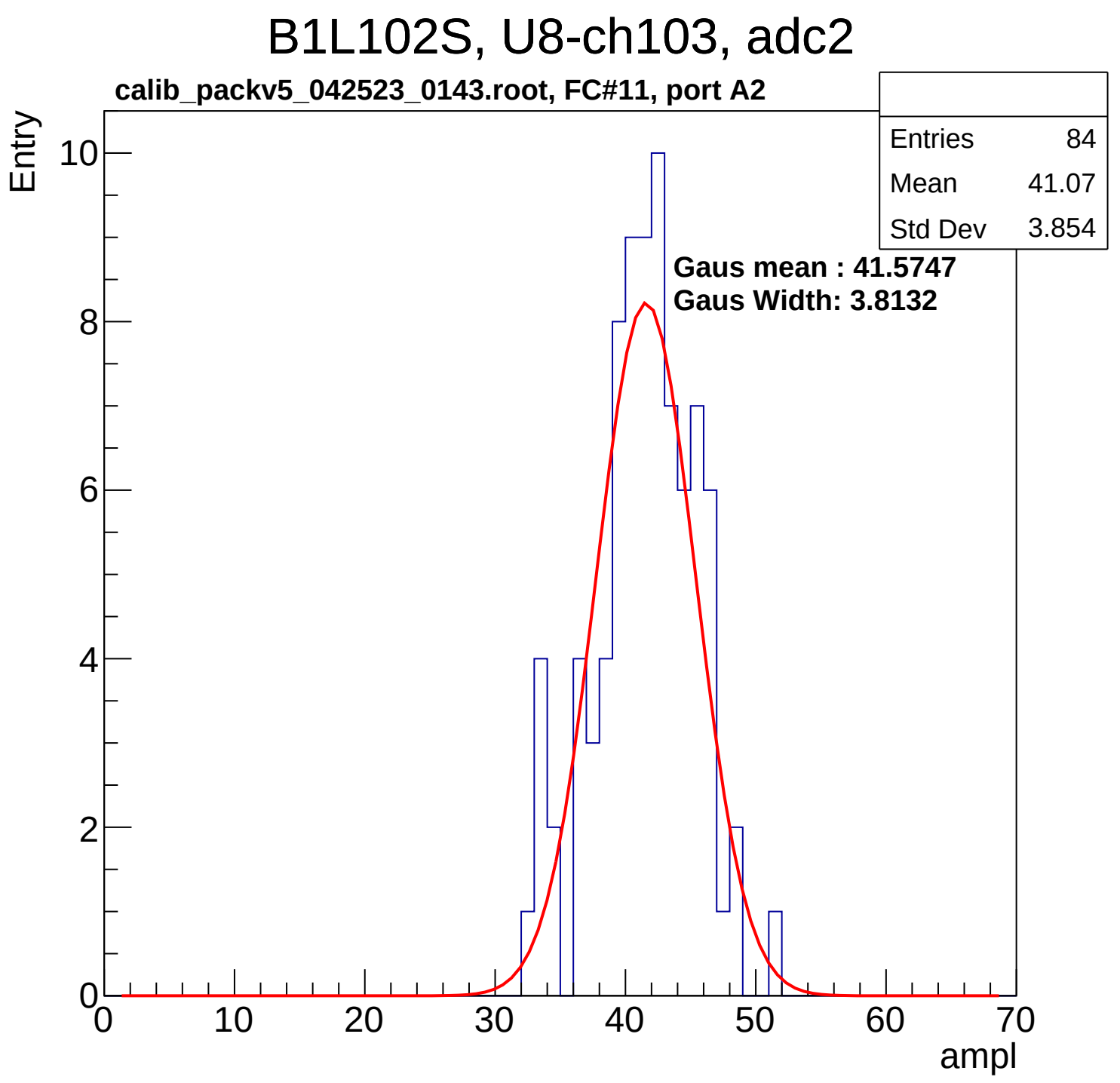
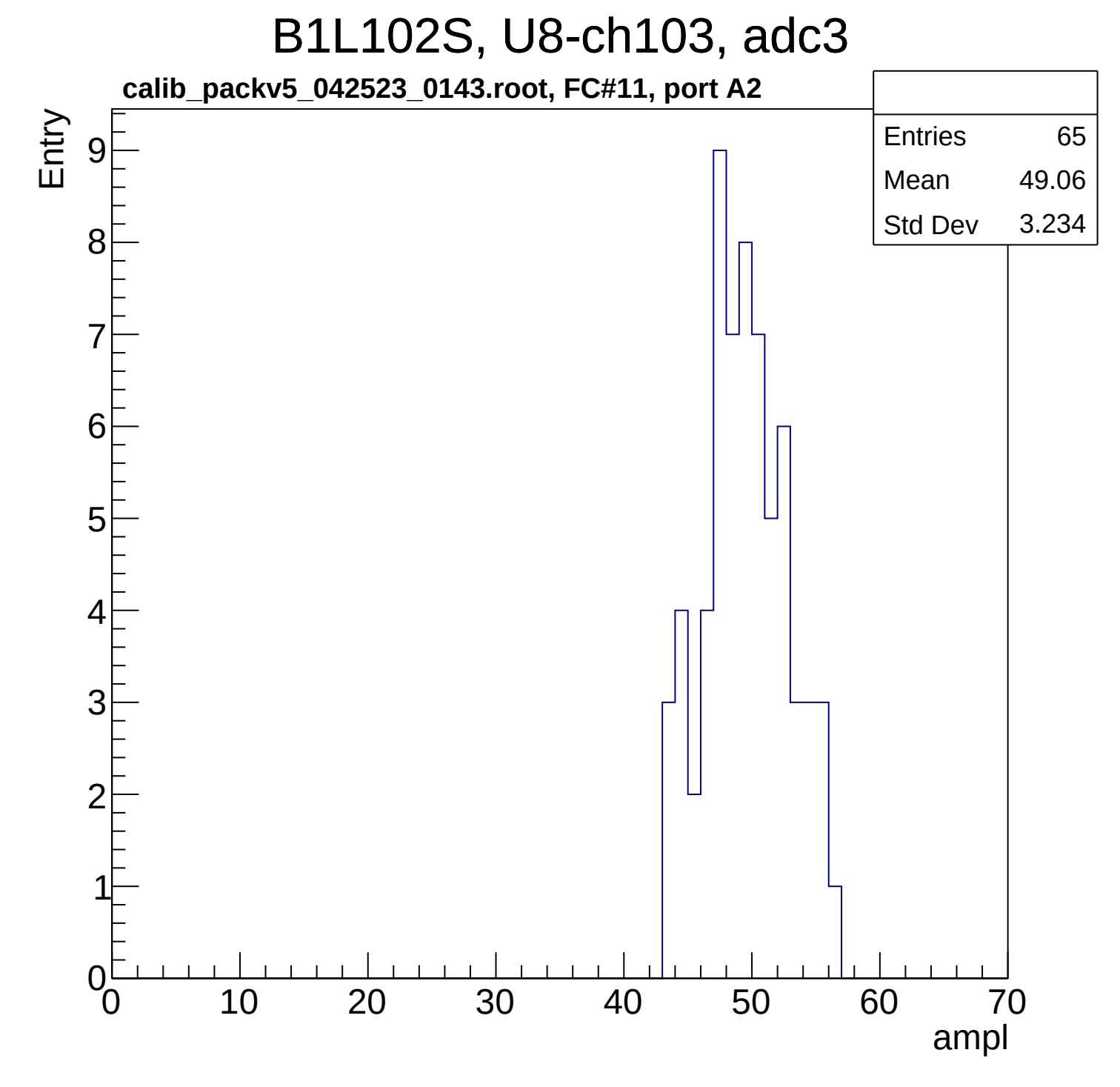
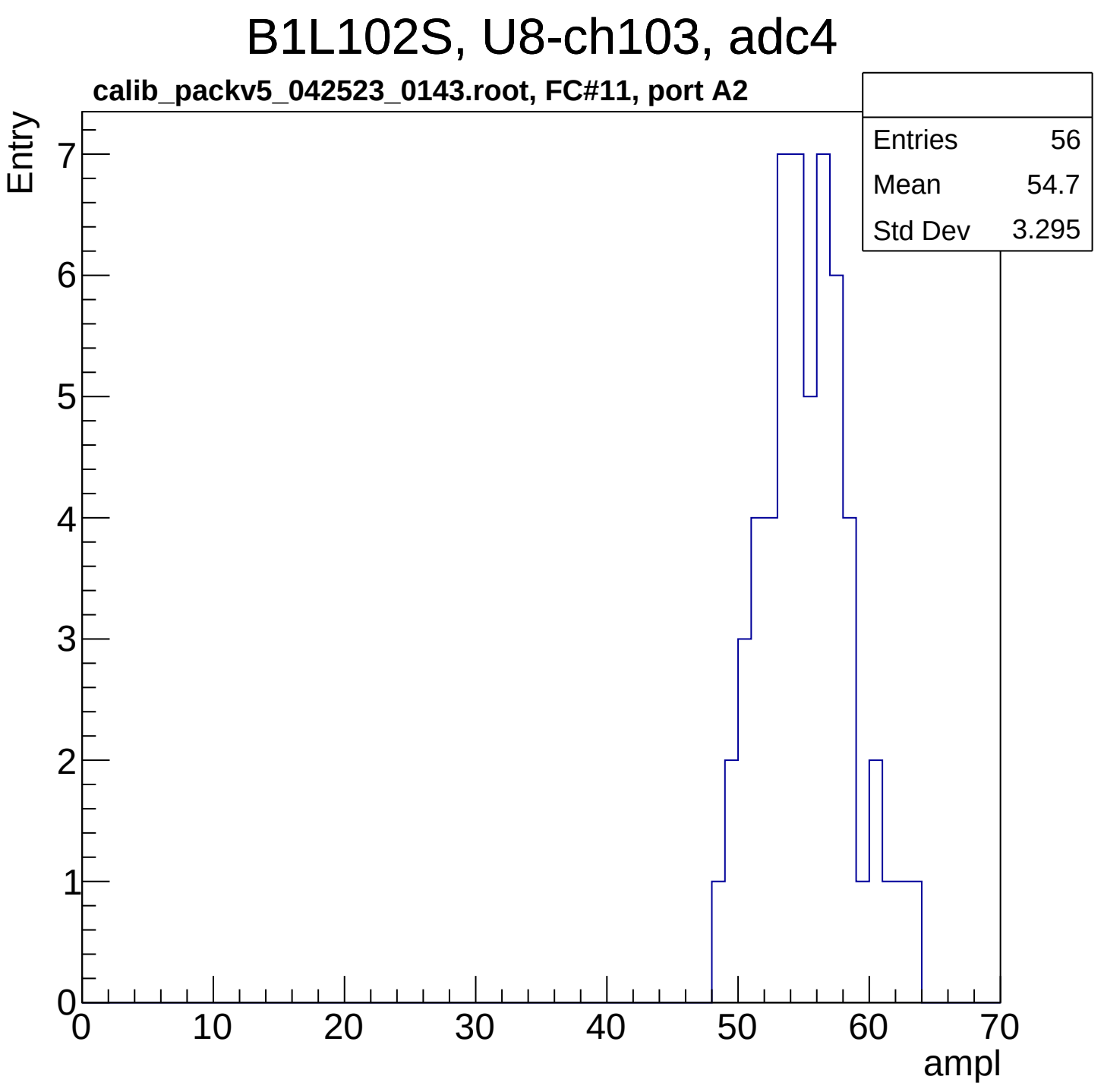
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

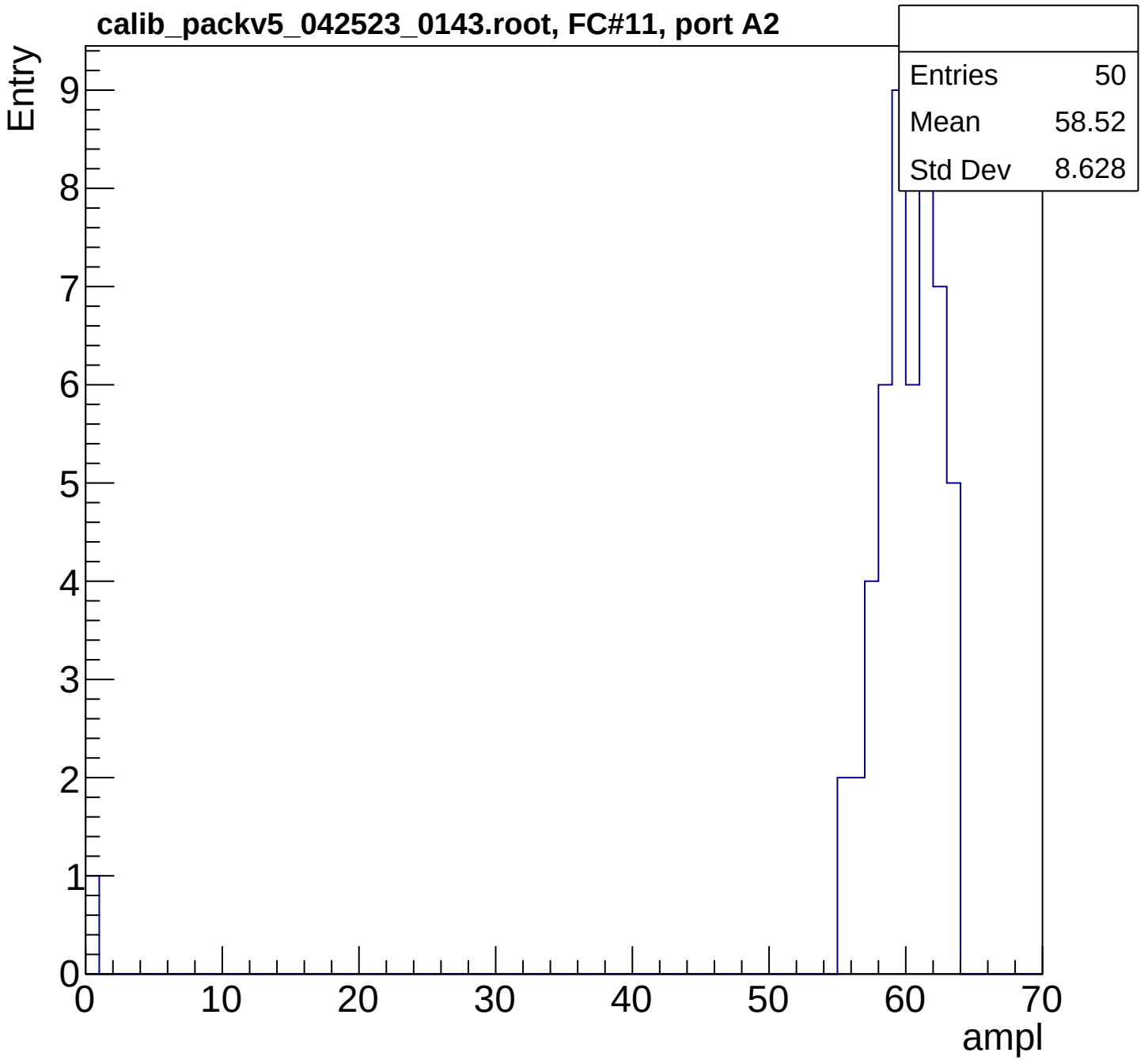

B1L102S, U8-ch103, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 26.54
Std Dev 4.885
Gaus mean : 28.4788
Gaus Width: 3.4288
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

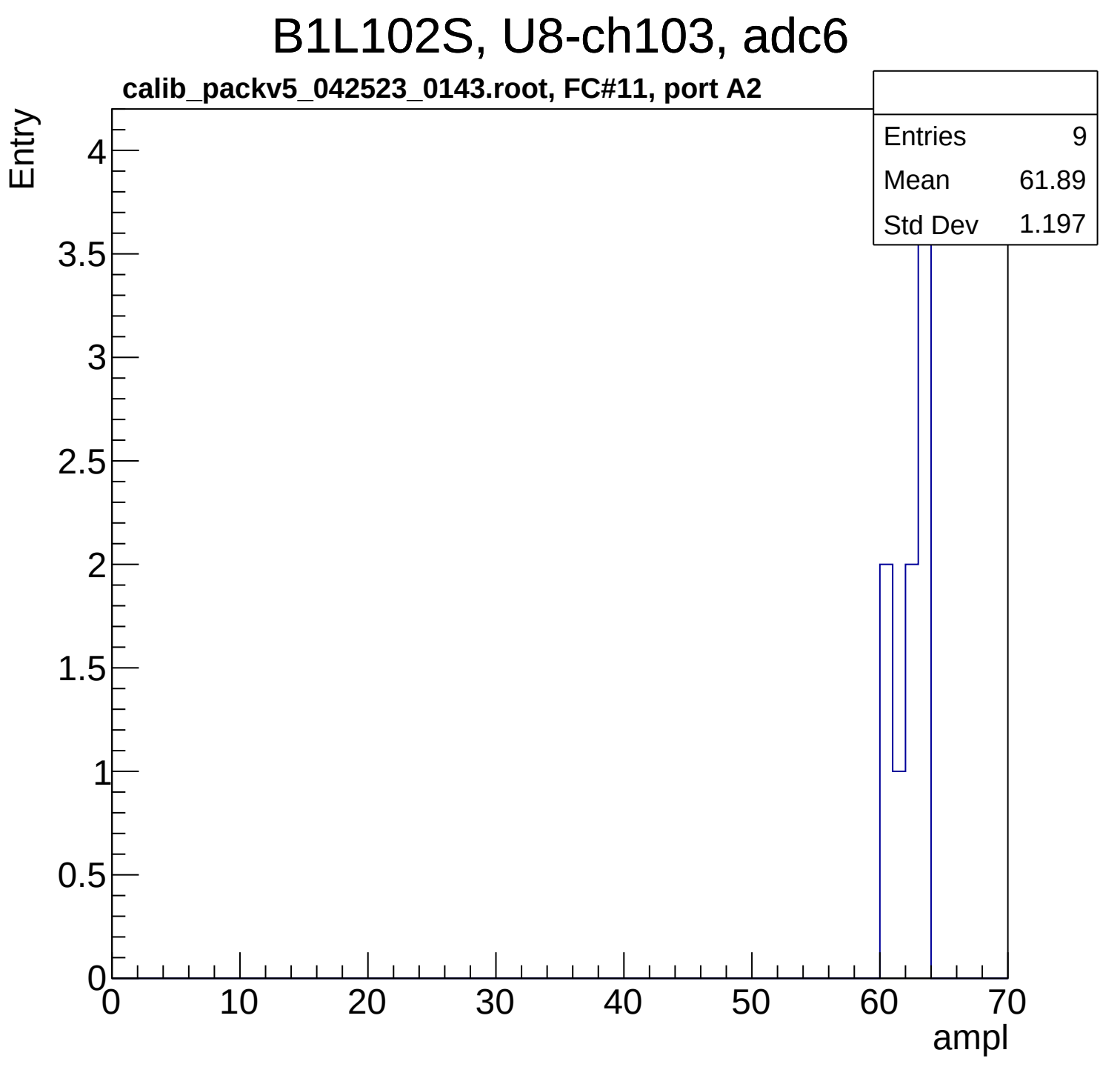

B1L102S, U8-ch103, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 34.09
Std Dev 3.656
Gaus mean : 34.4483
Gaus Width: 3.8519
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

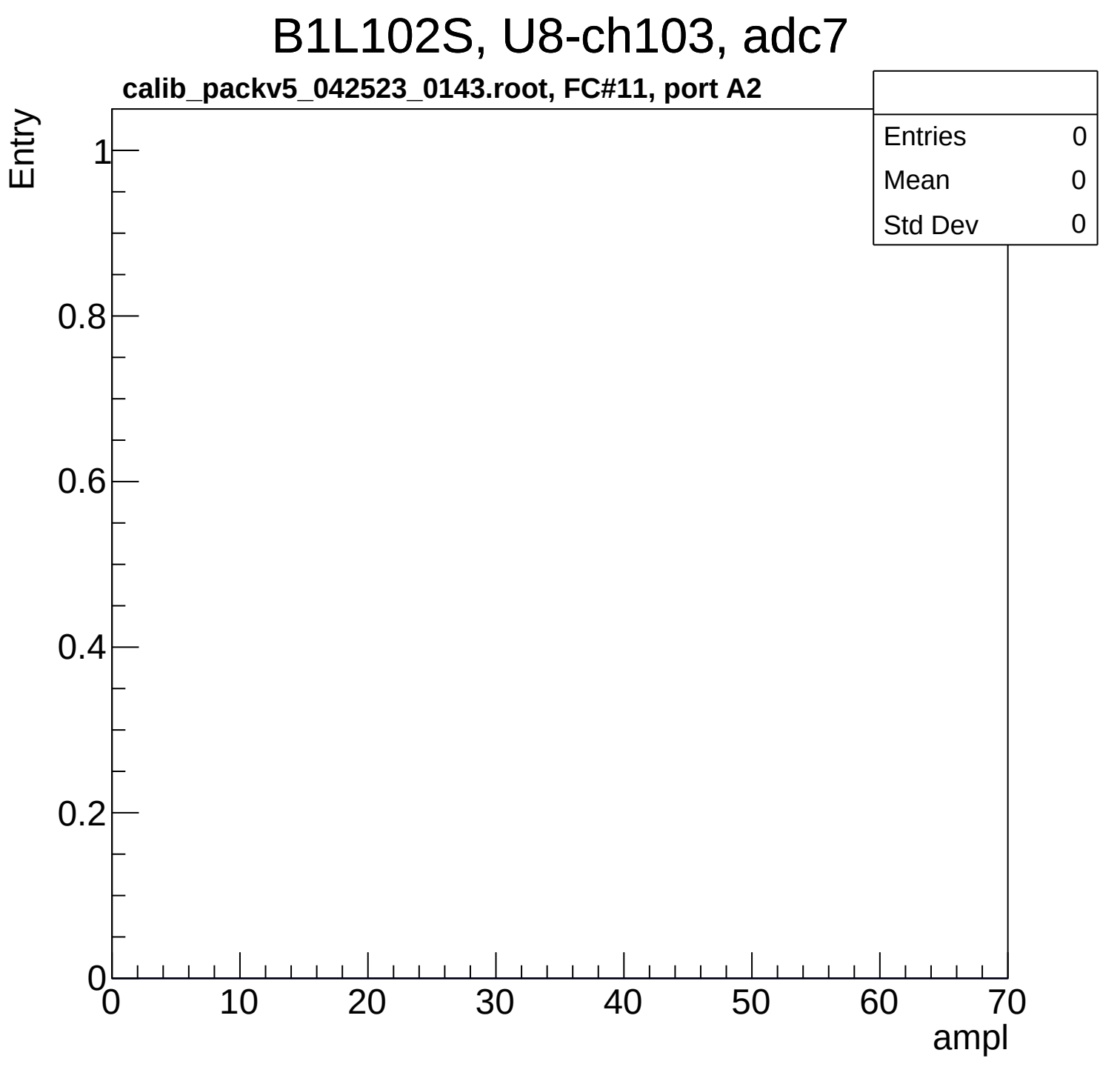

B1L102S, U8-ch103, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 84
Mean 41.07
Std Dev 3.854
Gaus mean : 41.5747
Gaus Width: 3.8132
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

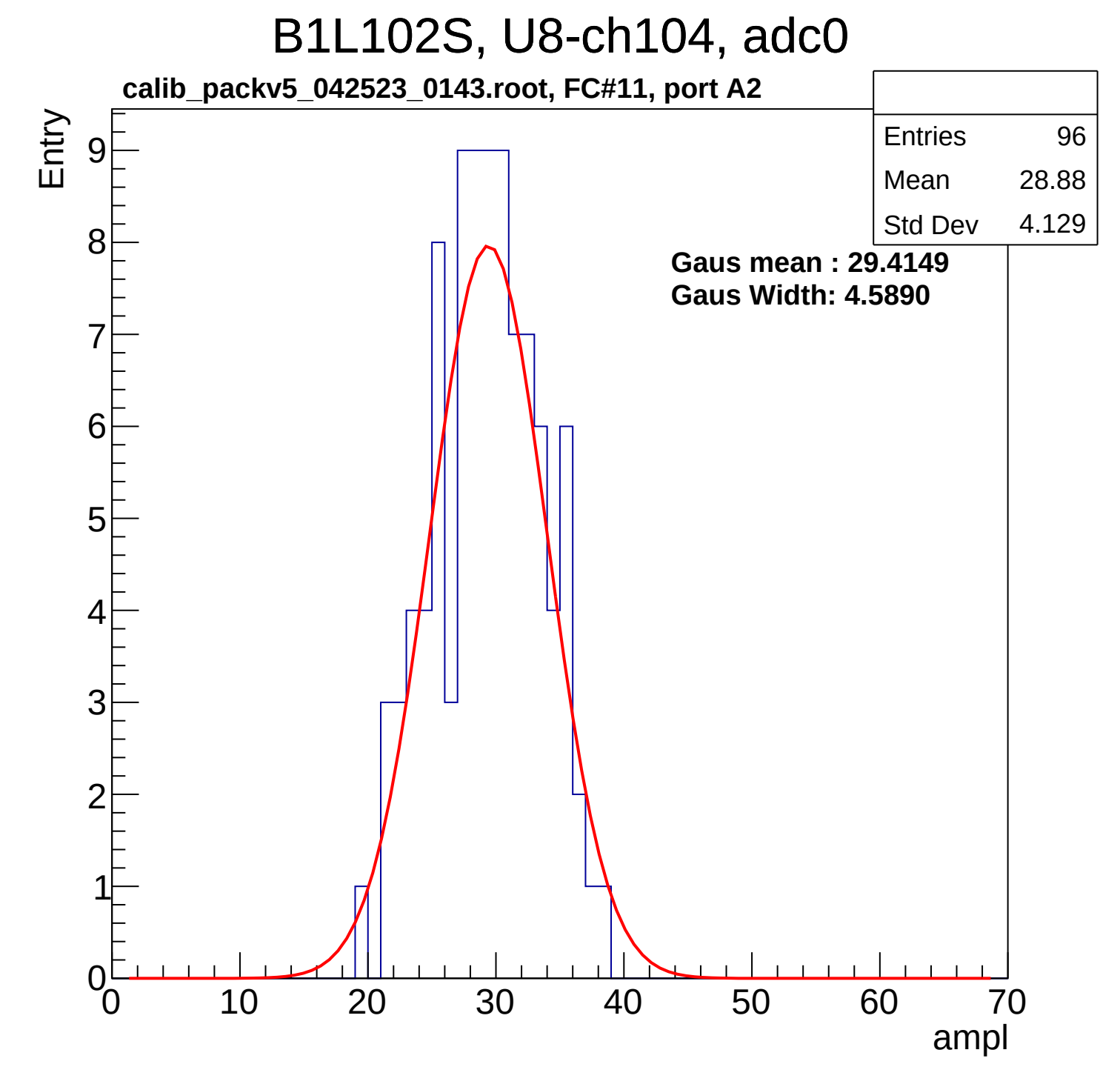

B1L102S, U8-ch103, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 49.06
Std Dev 3.234
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch103, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 54.7
Std Dev 3.295
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch103, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 50
Mean 58.52
Std Dev 8.628
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch103, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 9
Mean 61.89
Std Dev 1.197
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L102S, U8-ch103, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch104, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 96
Mean 28.88
Std Dev 4.129
Gaus mean : 29.4149
Gaus Width: 4.5890
Entry
ampl
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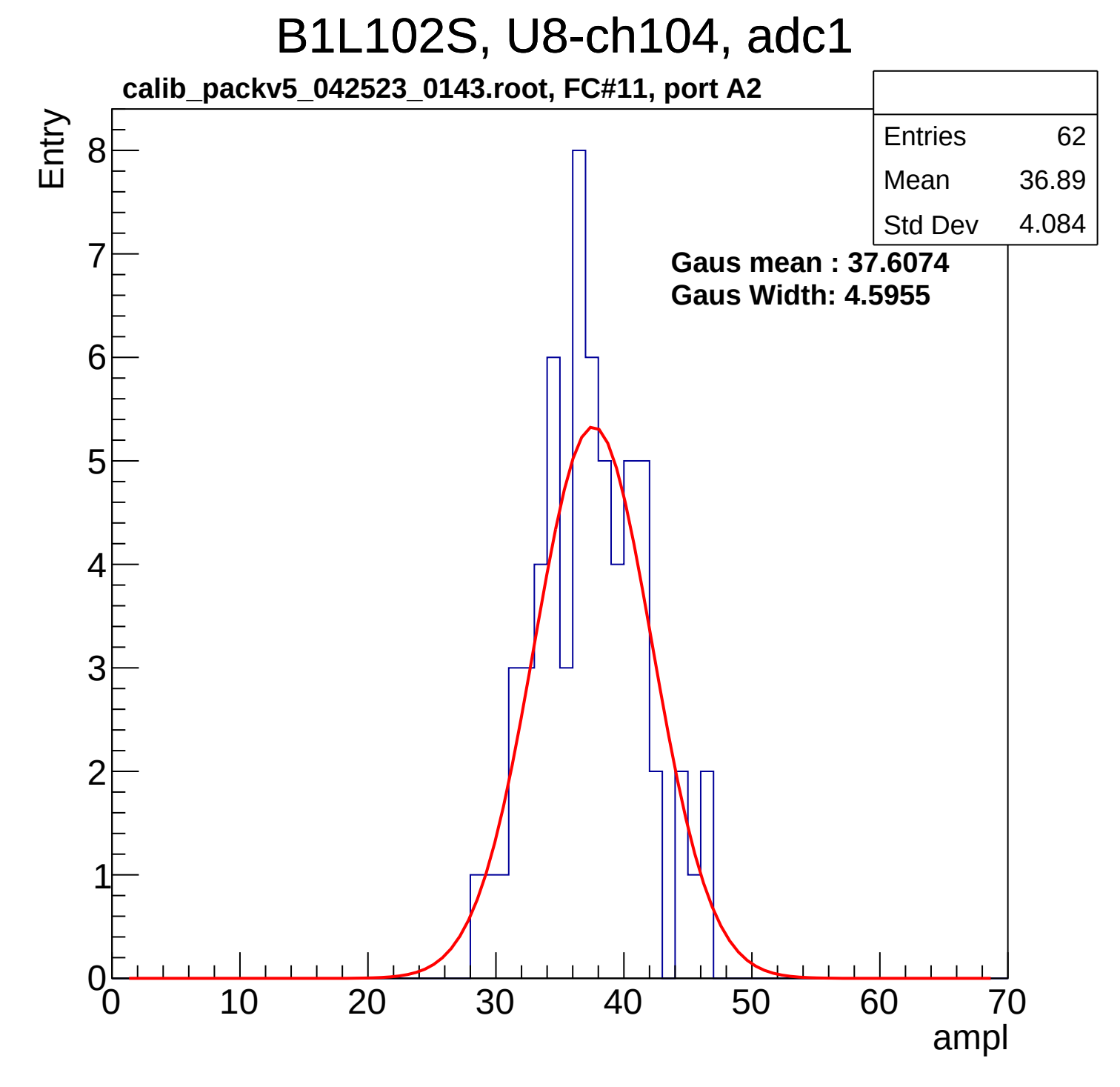
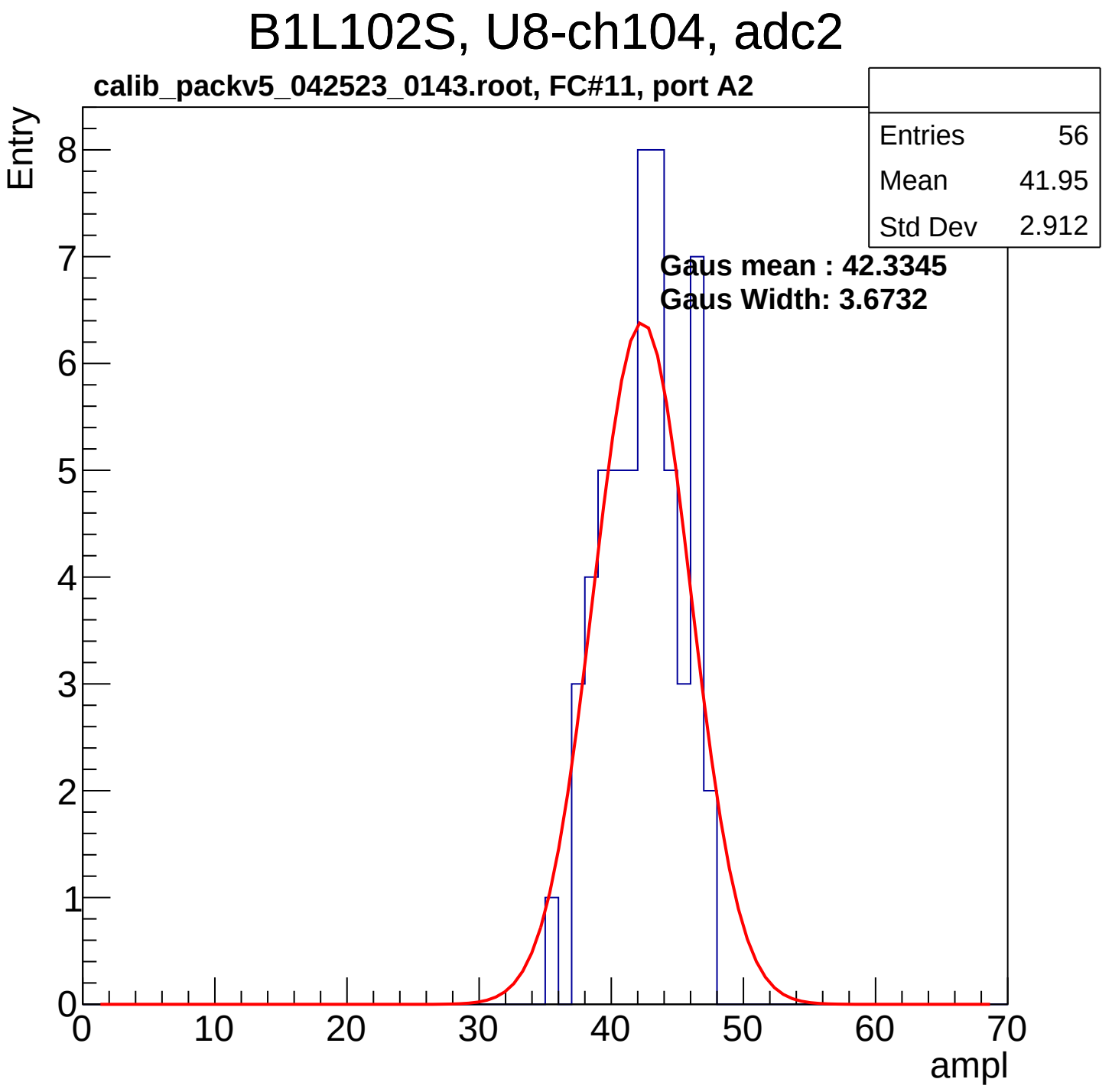
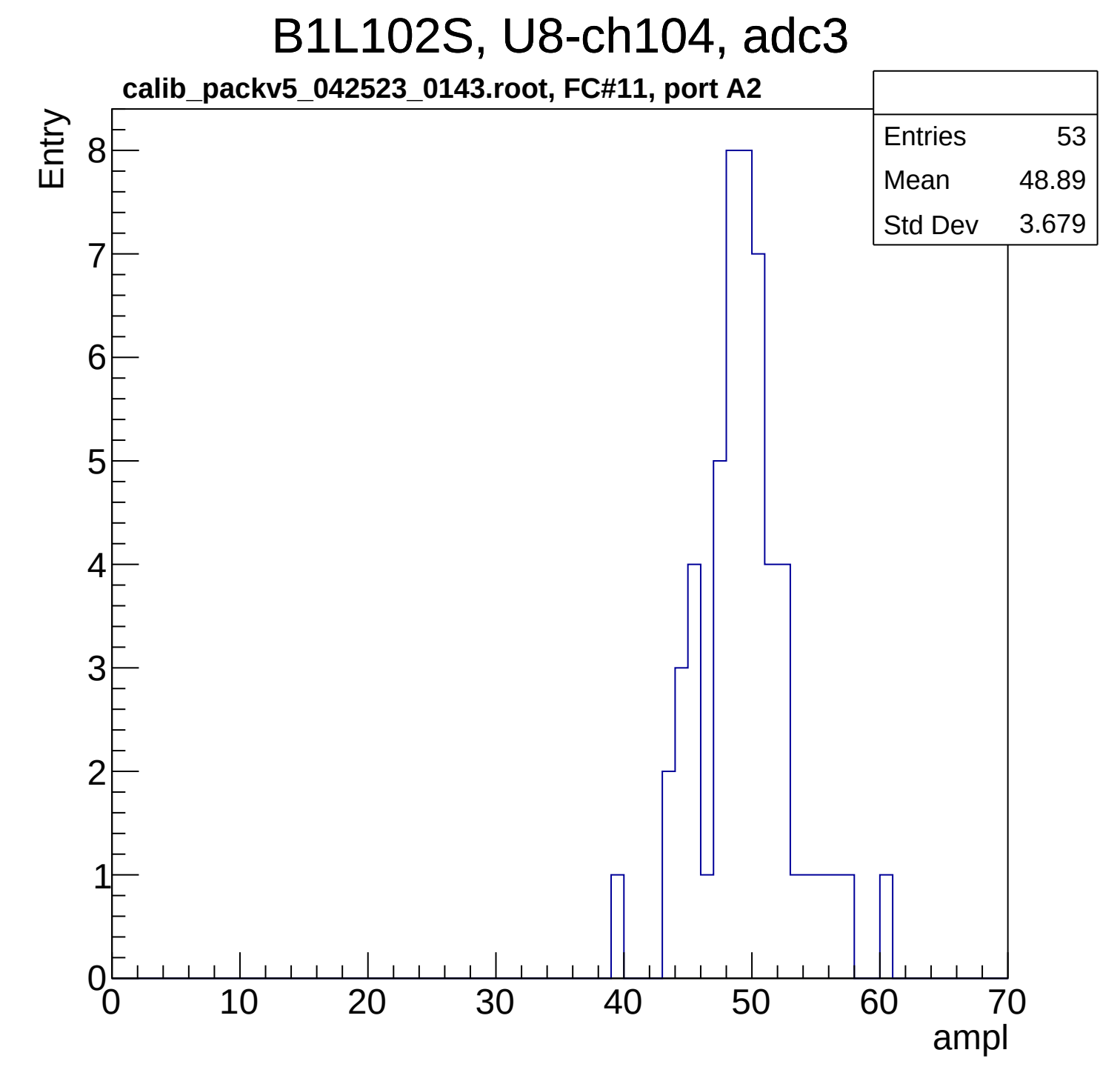
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch104, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 36.89
Std Dev 4.084
Gaus mean : 37.6074
Gaus Width: 4.5955
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch104, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 41.95
Std Dev 2.912
Gaus mean : 42.3345
Gaus Width: 3.6732
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch104, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 53
Mean 48.89
Std Dev 3.679
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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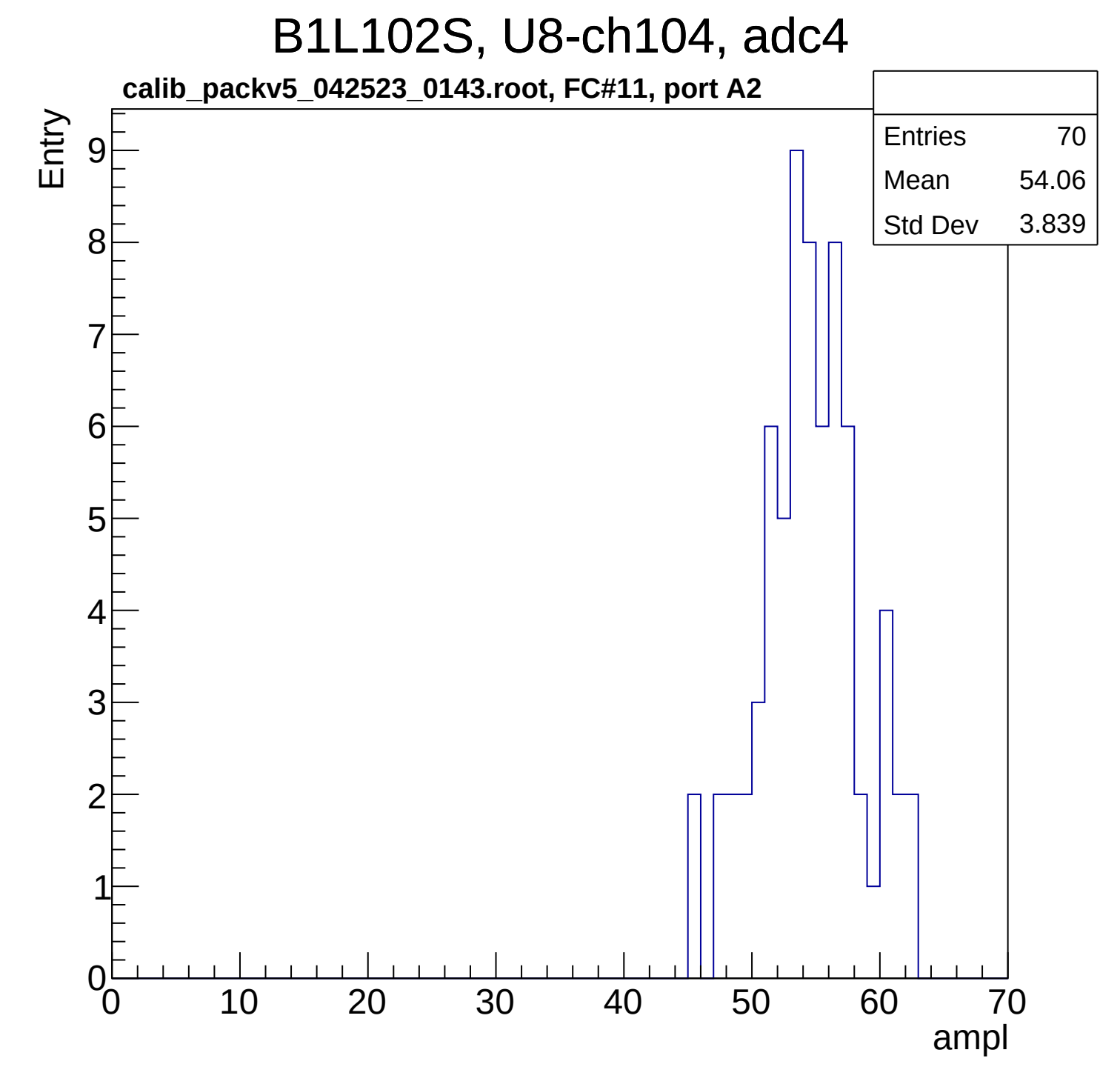
60
70


B1L102S, U8-ch104, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 54.06
Std Dev 3.839
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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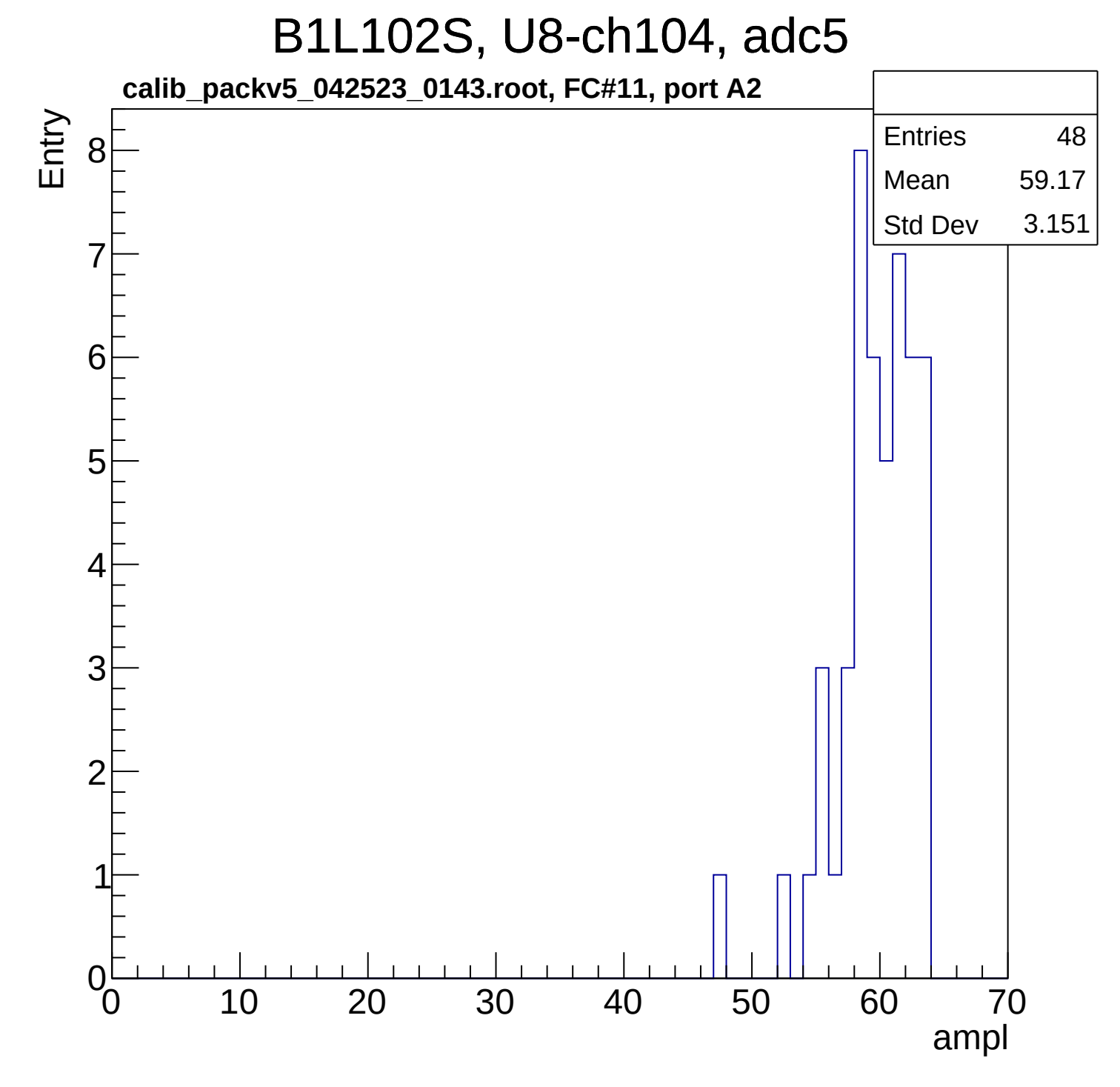
B1L102S, U8-ch104, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 48
Mean 59.17
Std Dev 3.151
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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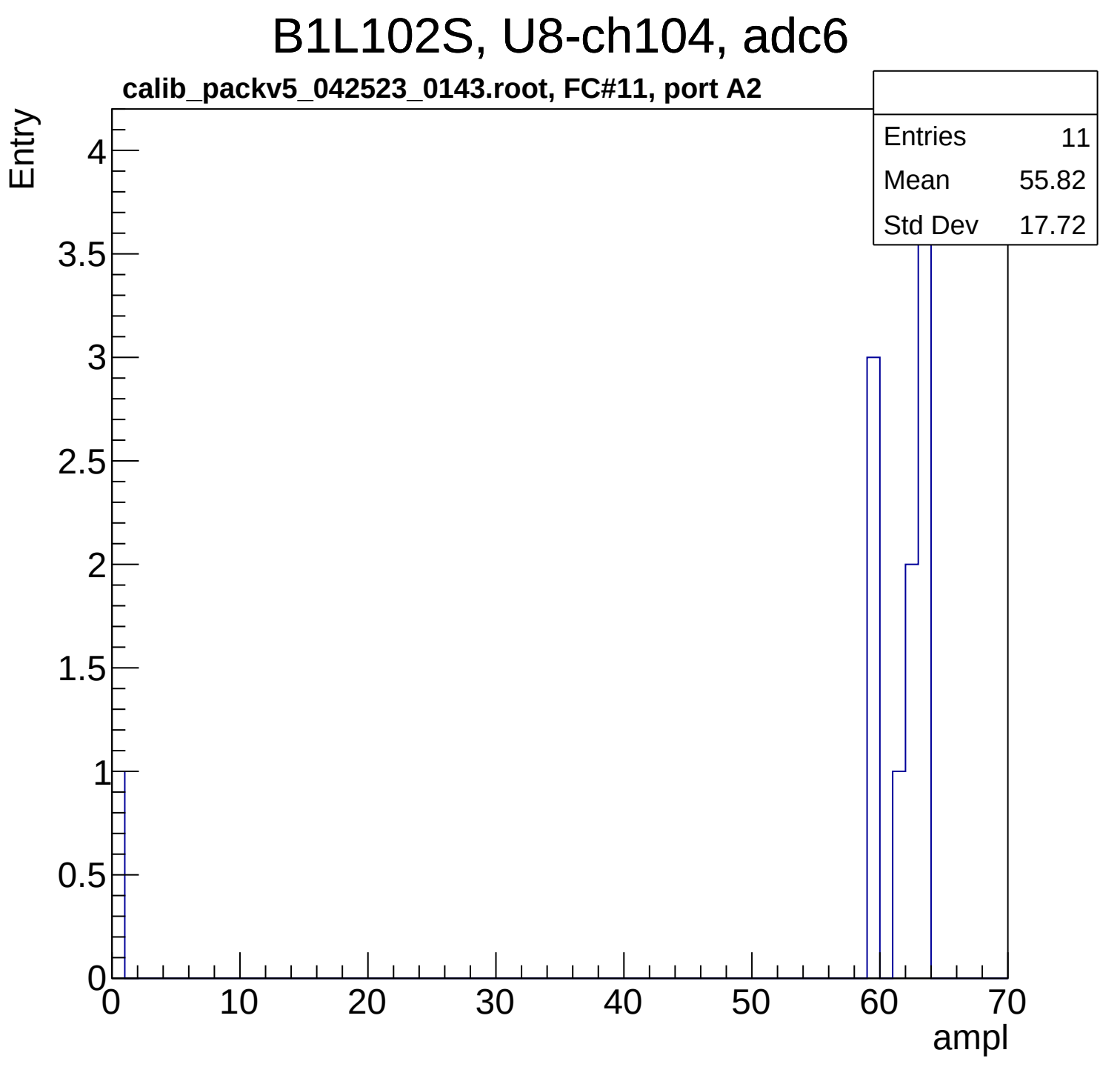
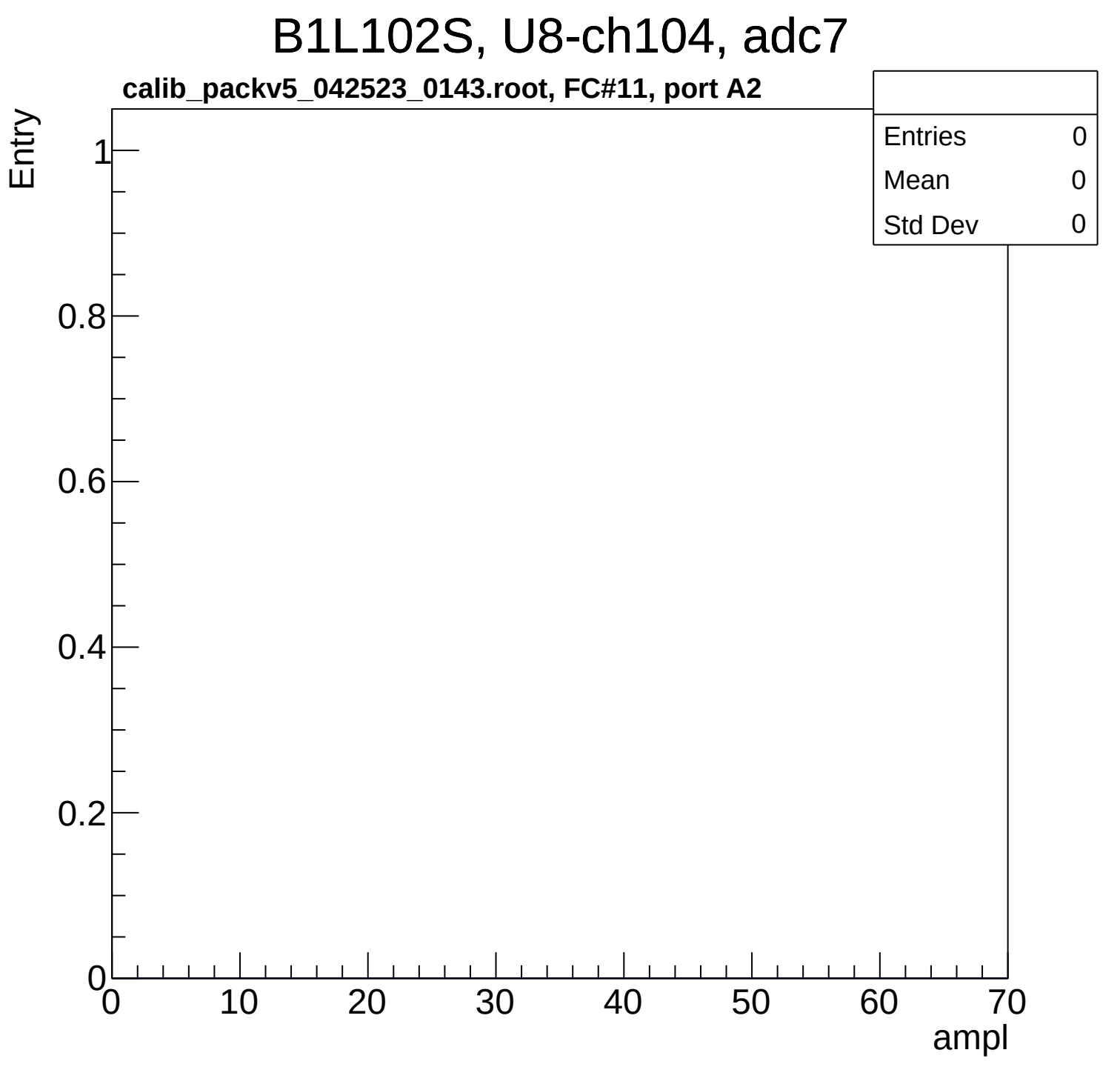
40
50
60
70


B1L102S, U8-ch104, adc6
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch104, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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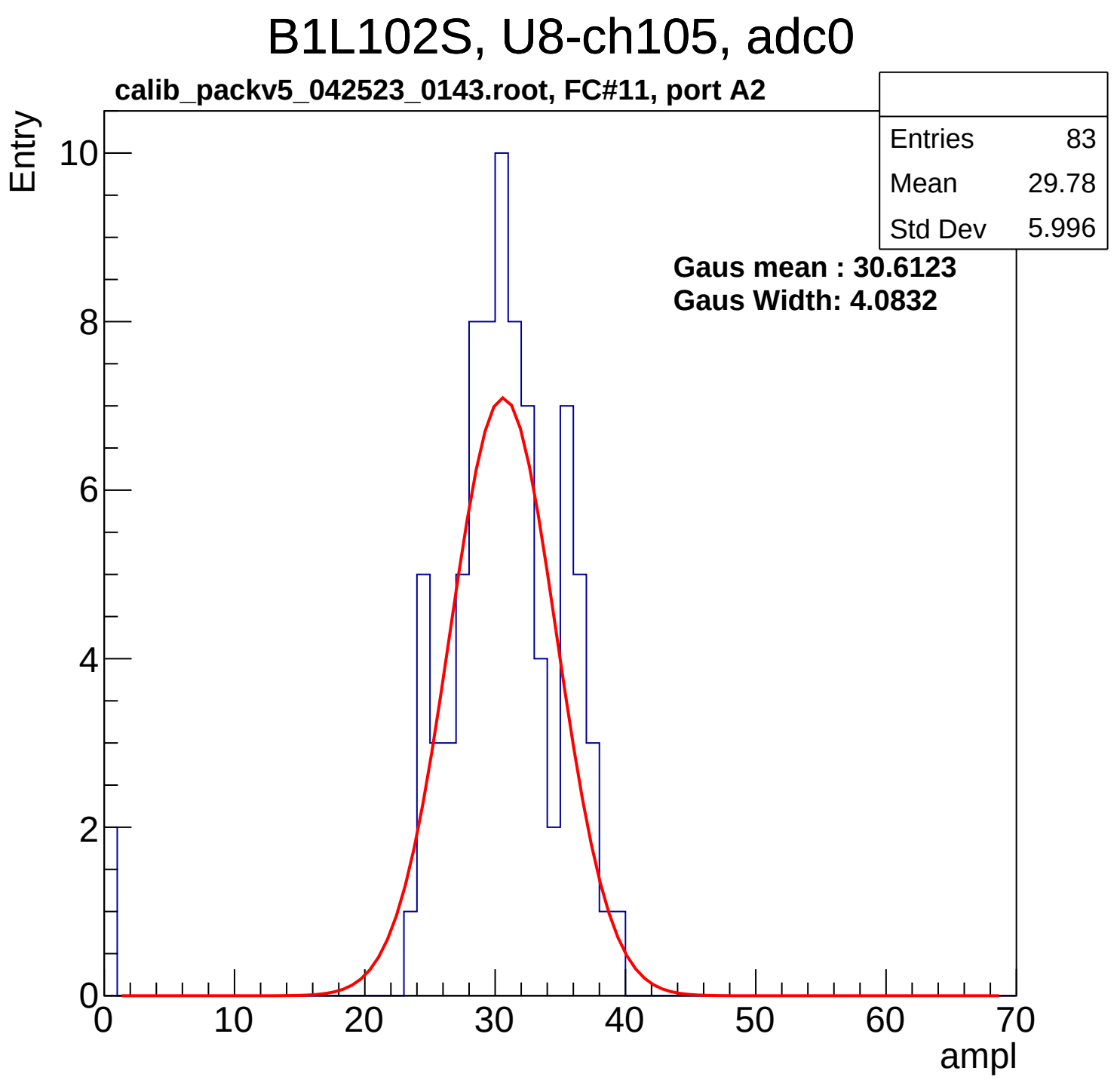
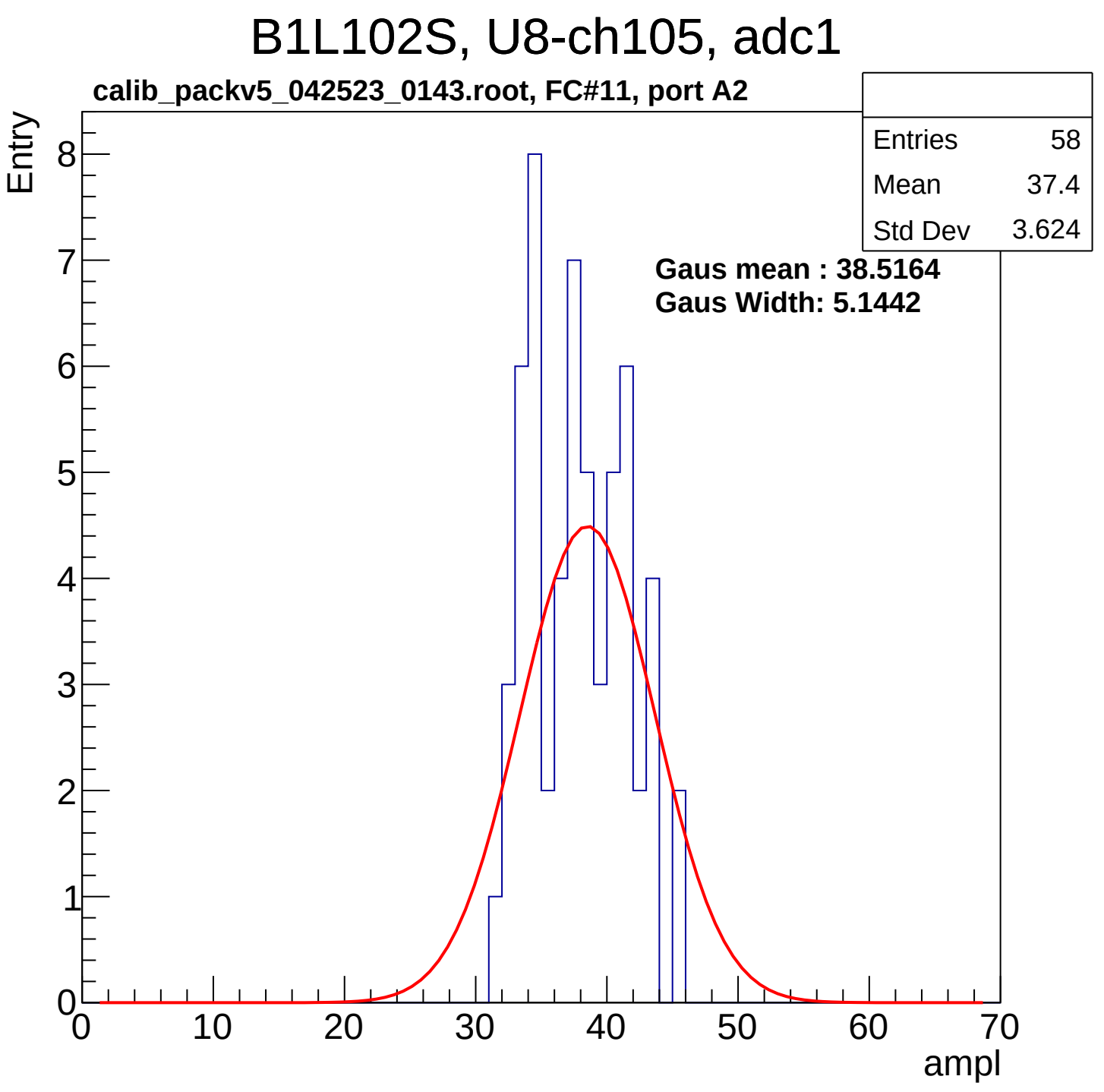
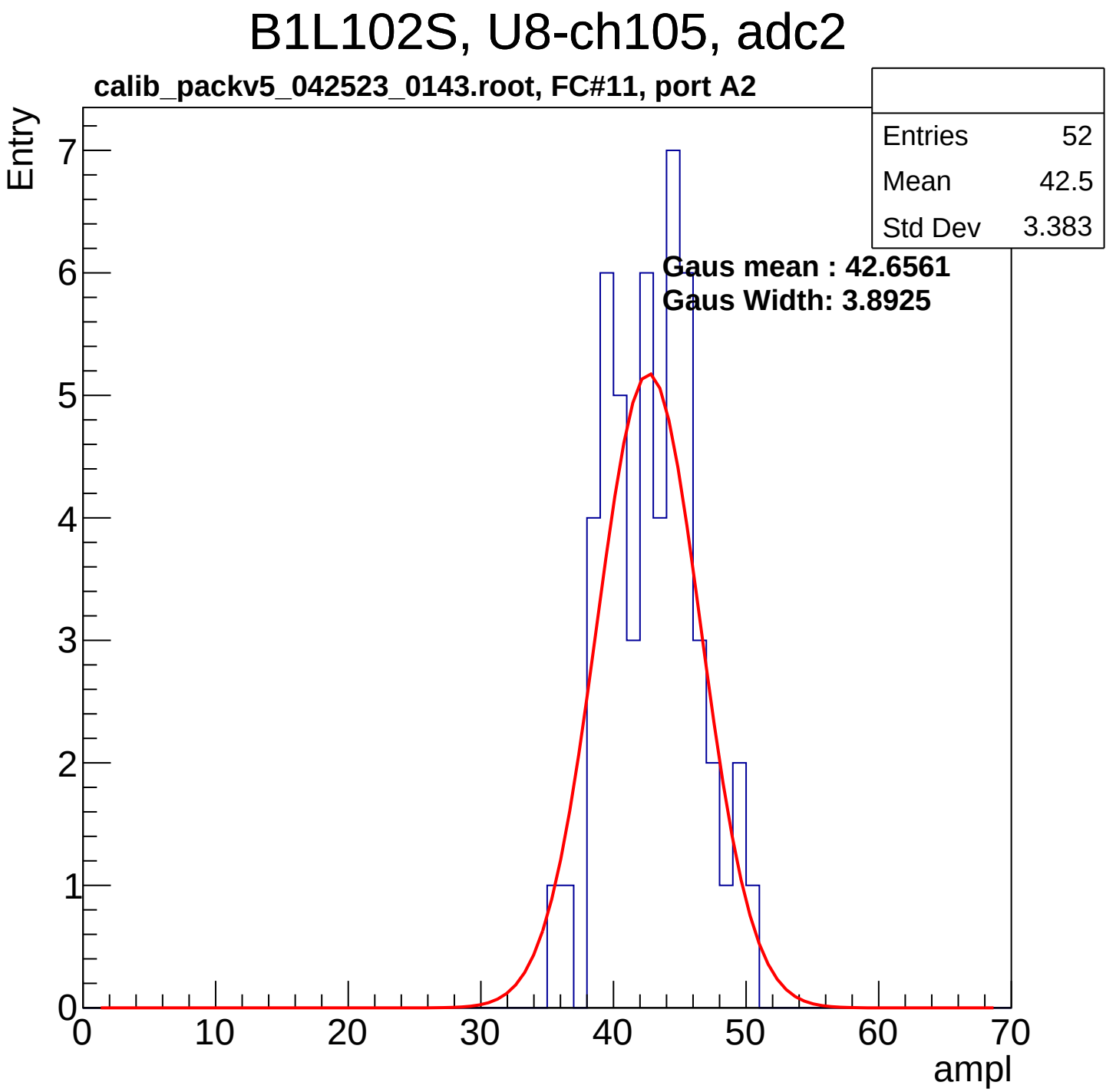
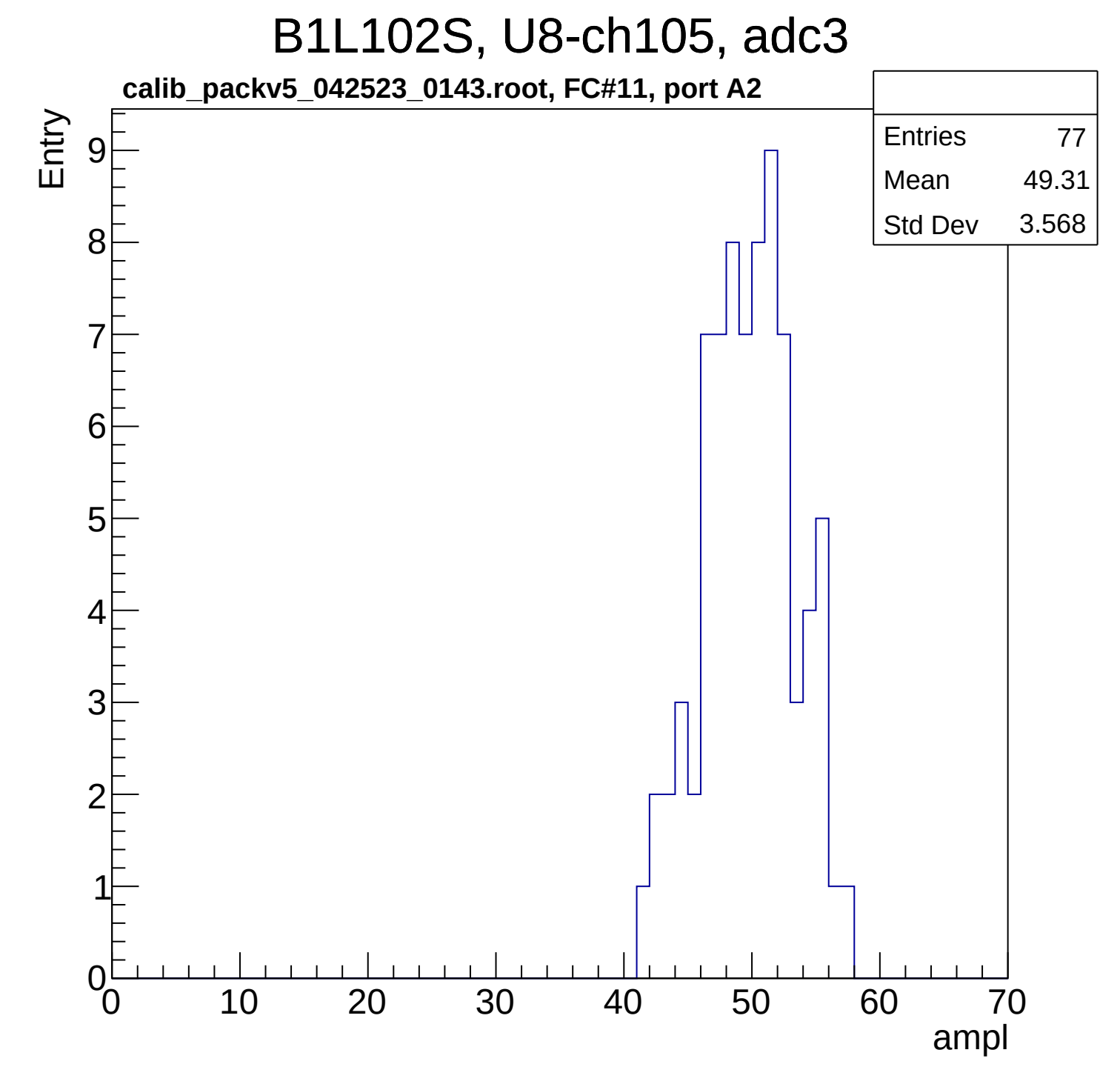
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch105, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 83
Mean 29.78
Std Dev 5.996
Gaus mean : 30.6123
Gaus Width: 4.0832
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch105, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 58
Mean 37.4
Std Dev 3.624
Gaus mean : 38.5164
Gaus Width: 5.1442
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch105, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 52
Mean 42.5
Std Dev 3.383
Gaus mean : 42.6561
Gaus Width: 3.8925
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch105, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 49.31
Std Dev 3.568
Entry
ampl
0
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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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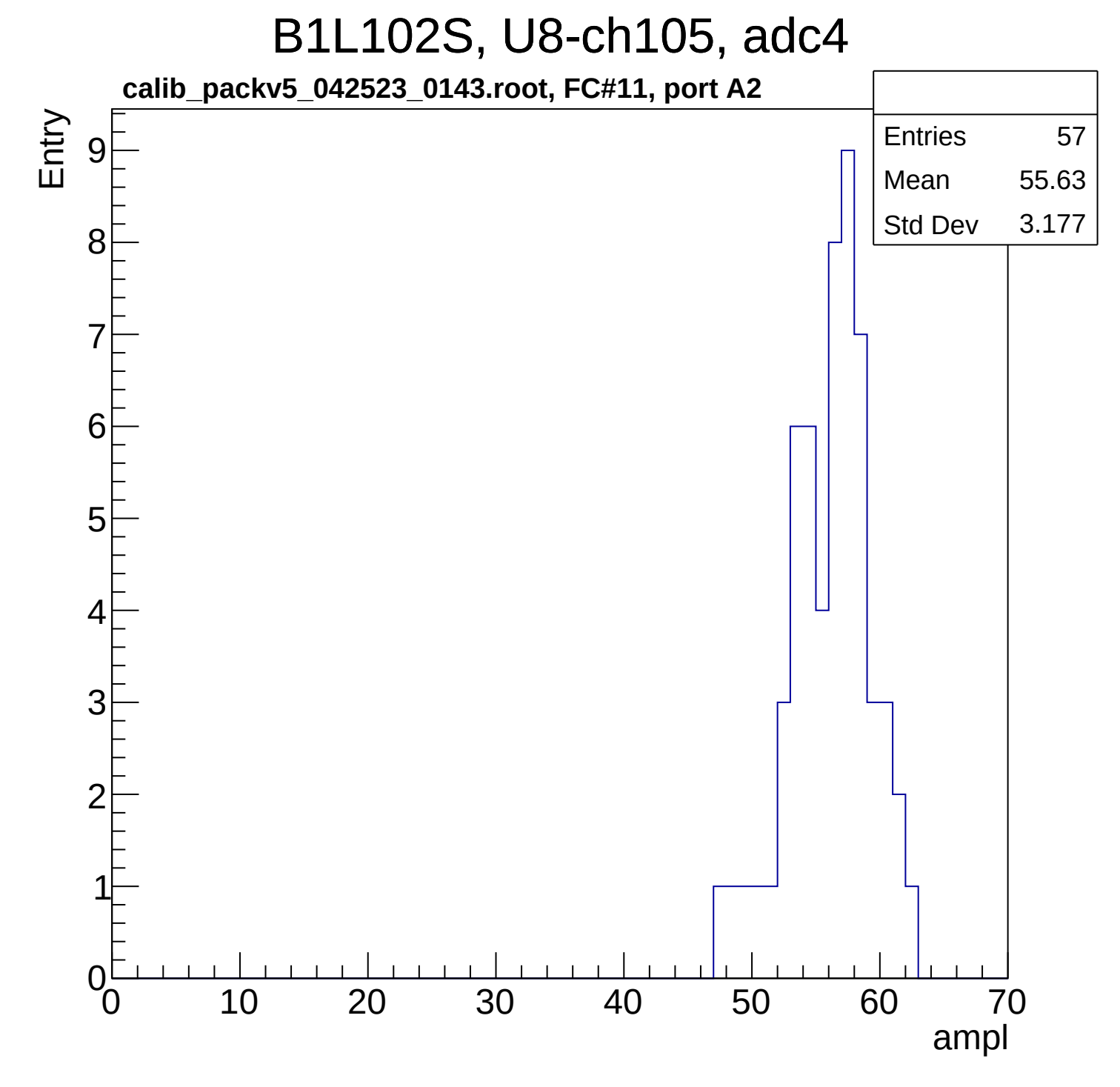
B1L102S, U8-ch105, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 55.63
Std Dev 3.177
Entry
ampl
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3
4
5
6
7
8
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0
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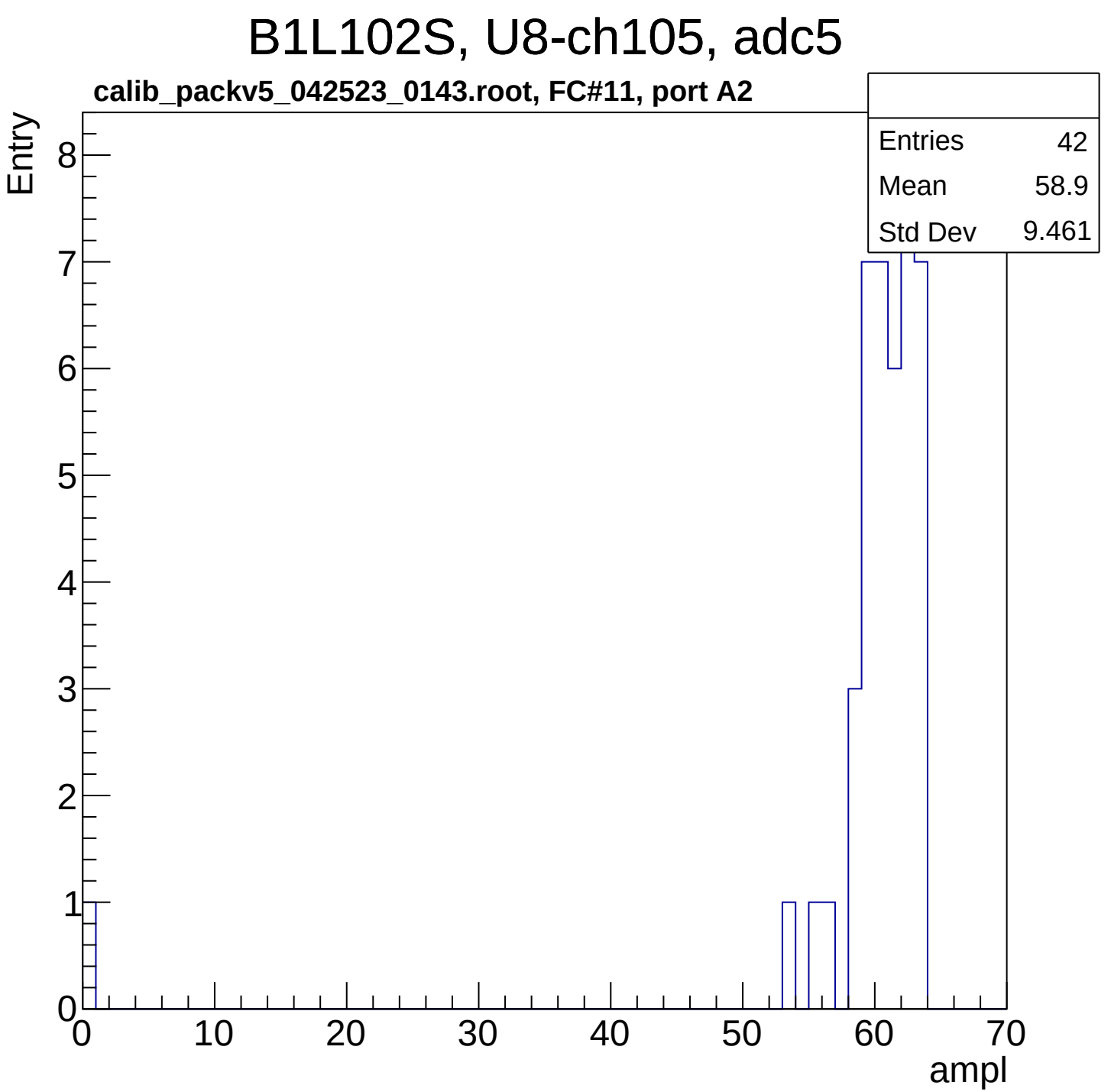
60
70


B1L102S, U8-ch105, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 42
Mean 58.9
Std Dev 9.461
Entry
ampl
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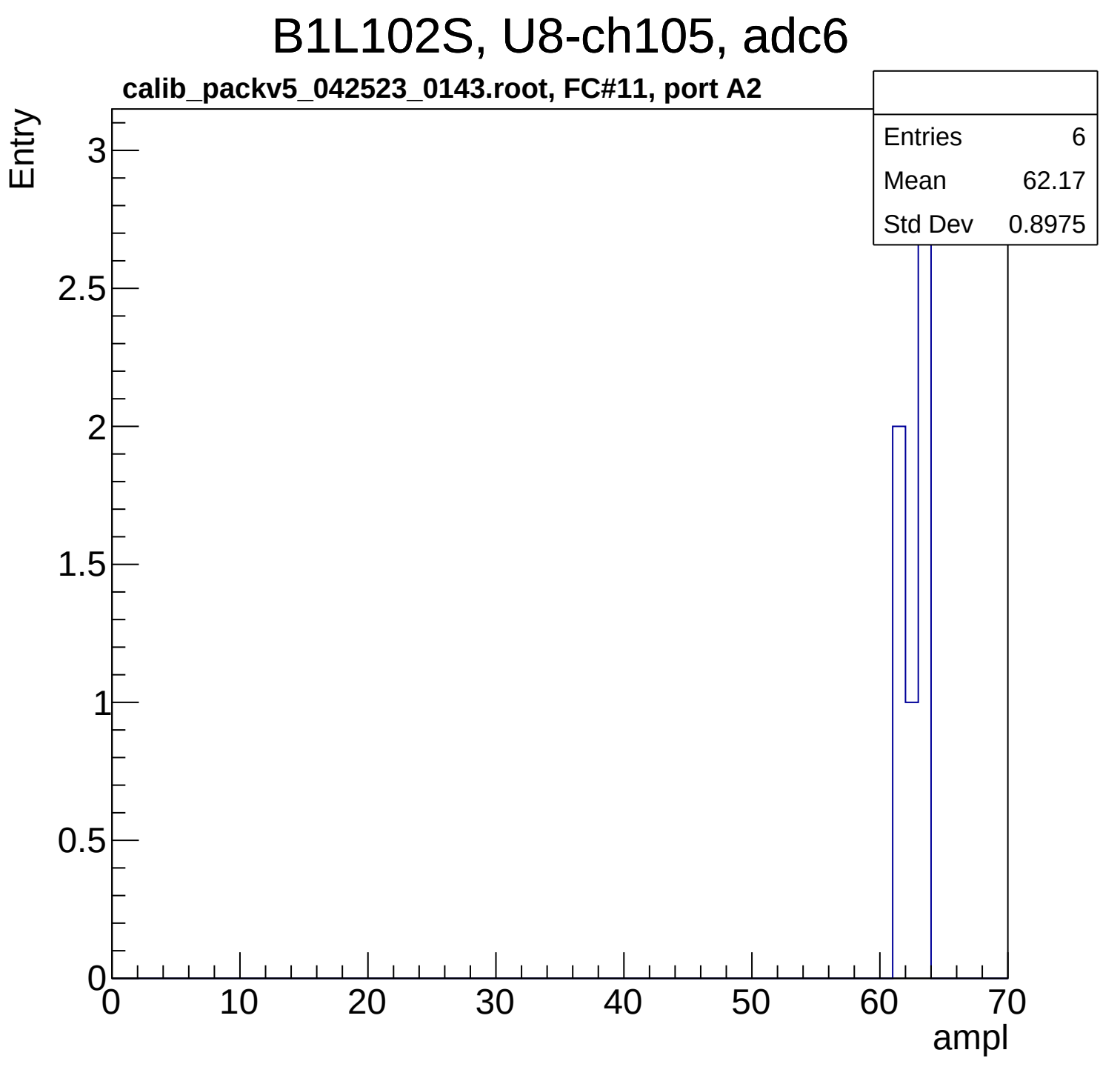
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch105, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 62.17
Std Dev 0.8975
Entry
ampl
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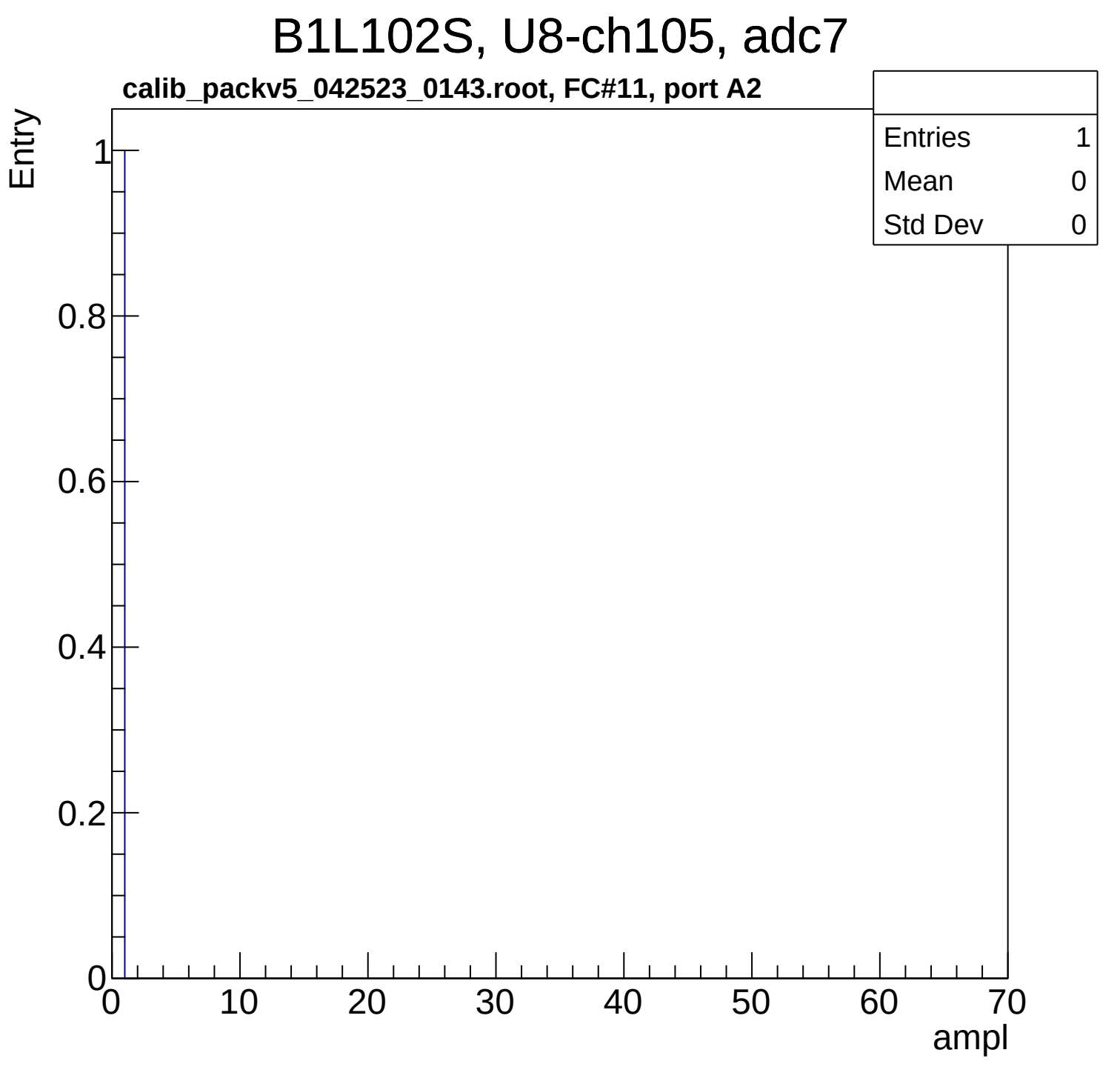
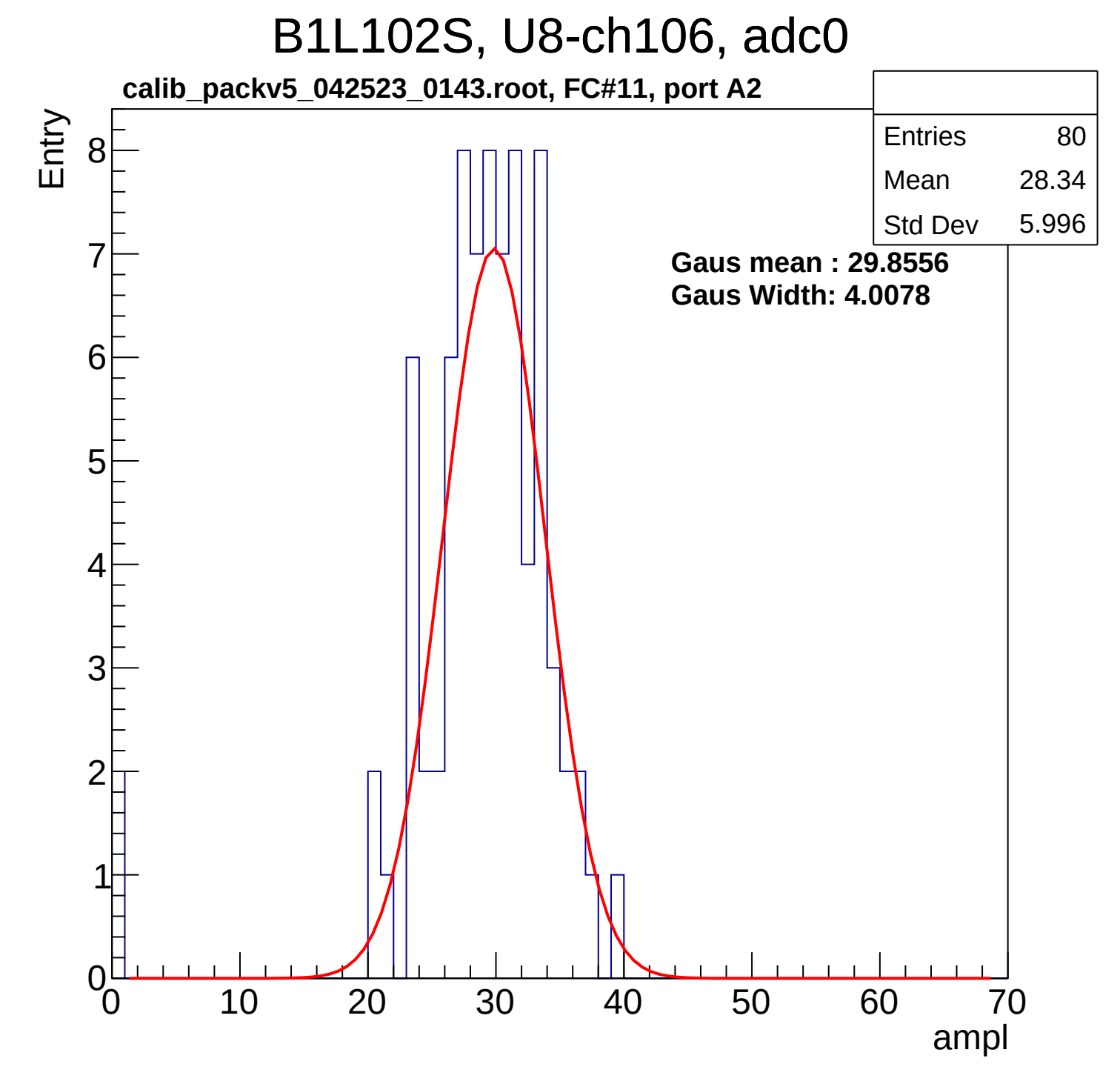
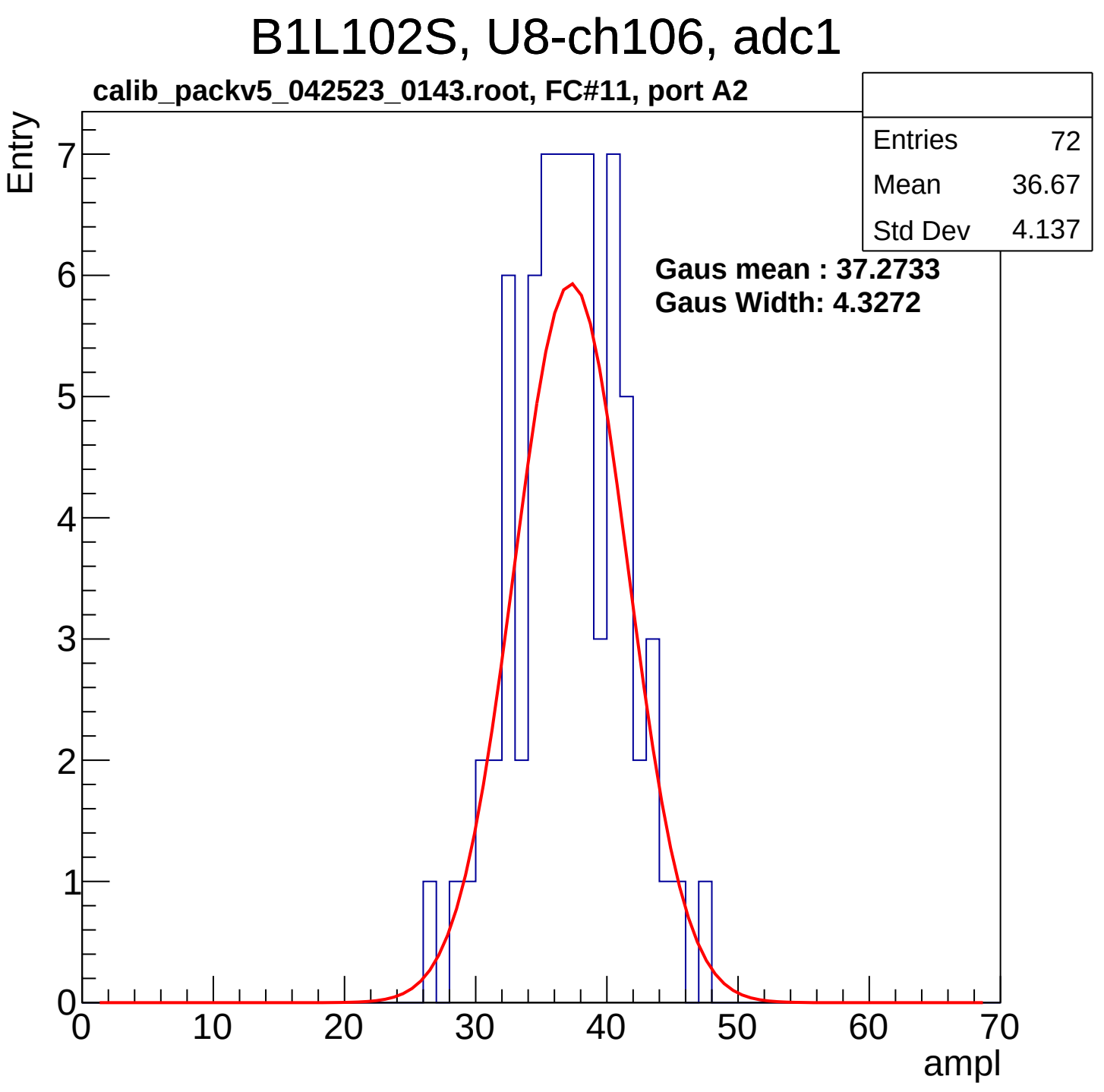
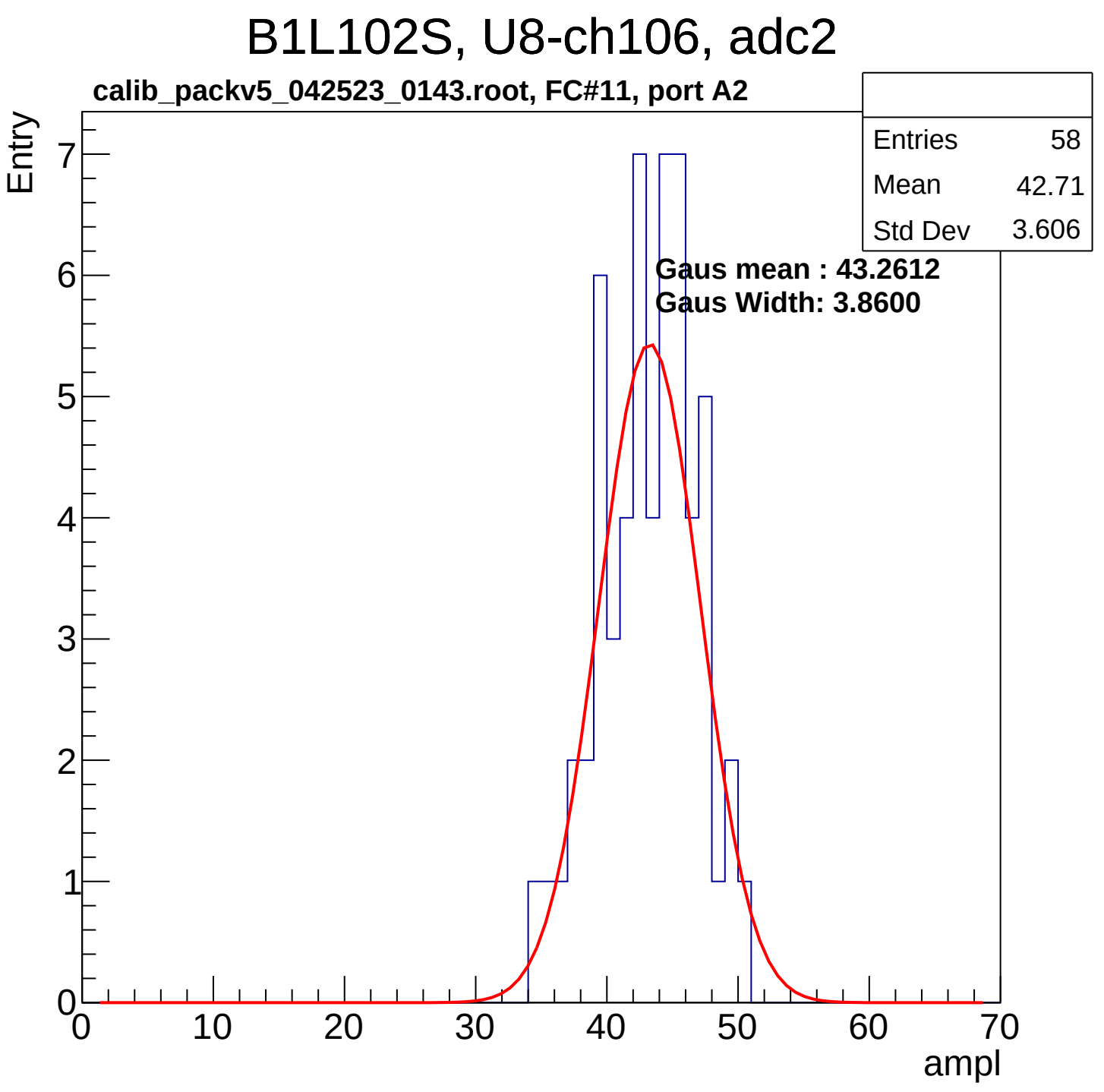
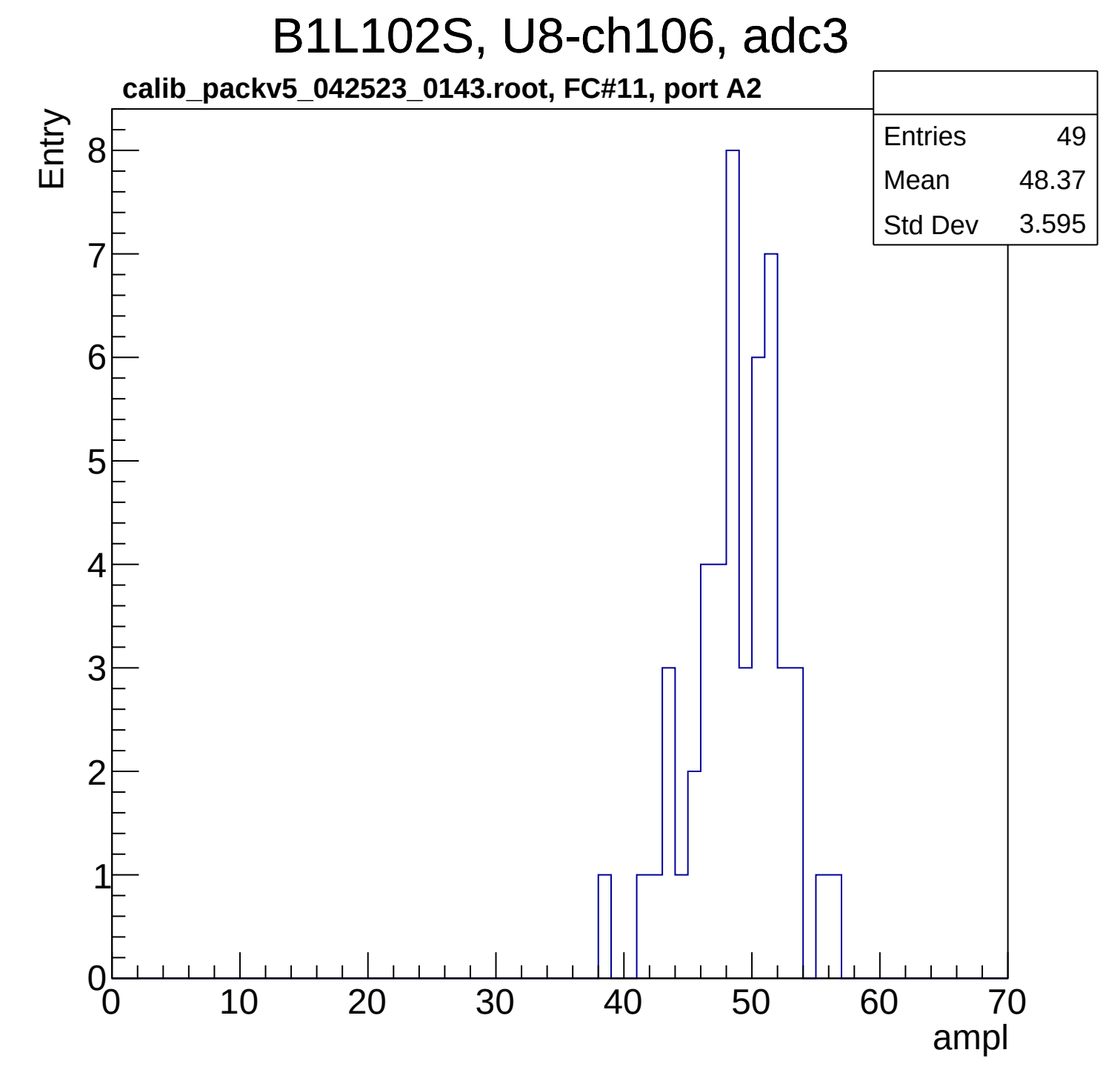
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

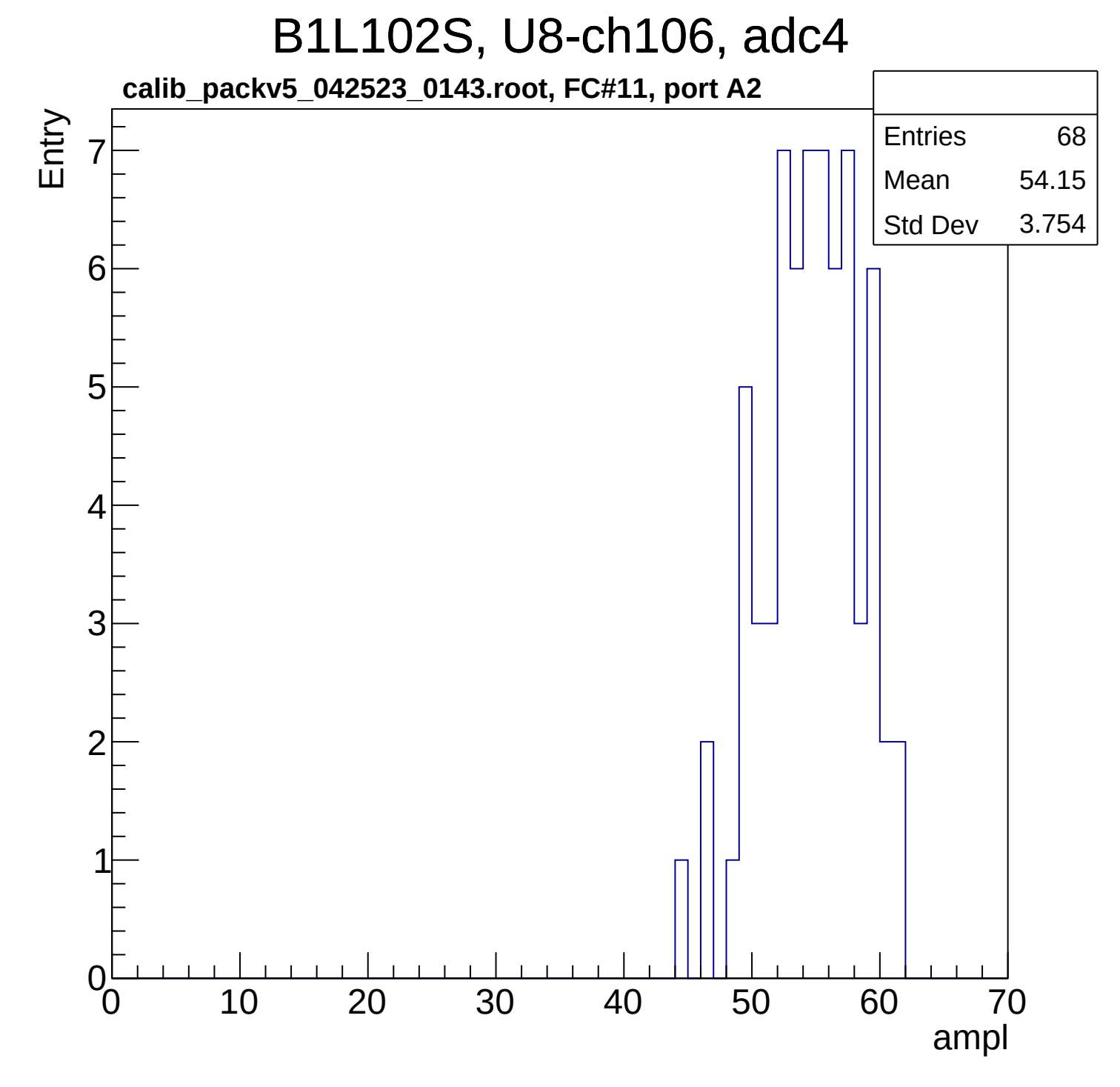

B1L102S, U8-ch105, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

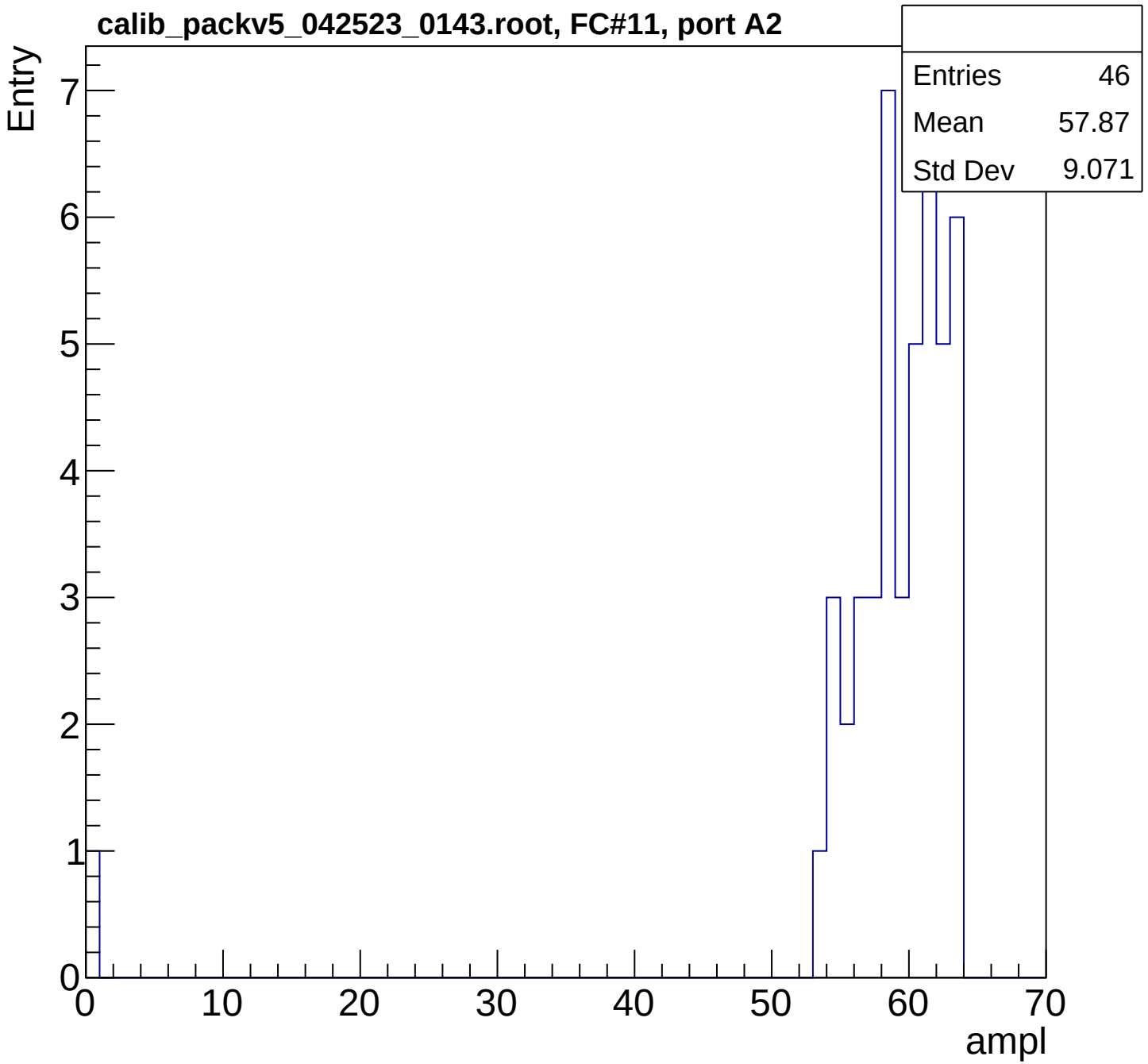

B1L102S, U8-ch106, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 80
Mean 28.34
Std Dev 5.996
Gaus mean : 29.8556
Gaus Width: 4.0078
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

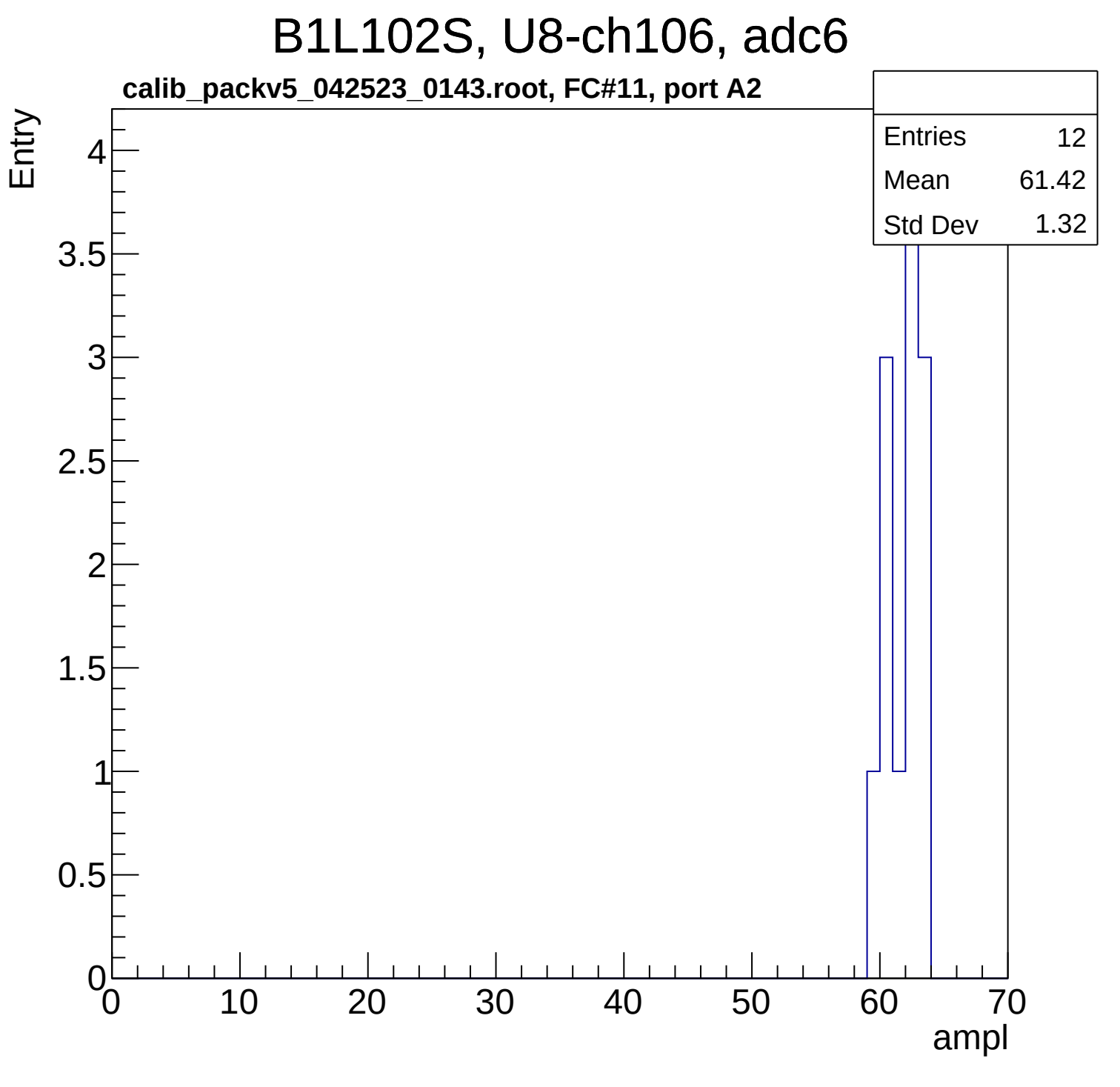

B1L102S, U8-ch106, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 36.67
Std Dev 4.137
Gaus mean : 37.2733
Gaus Width: 4.3272
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch106, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 58
Mean 42.71
Std Dev 3.606
Gaus mean : 43.2612
Gaus Width: 3.8600
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch106, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 49
Mean 48.37
Std Dev 3.595
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch106, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 54.15
Std Dev 3.754
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch106, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 46
Mean 57.87
Std Dev 9.071
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch106, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 12
Mean 61.42
Std Dev 1.32
Entry
ampl
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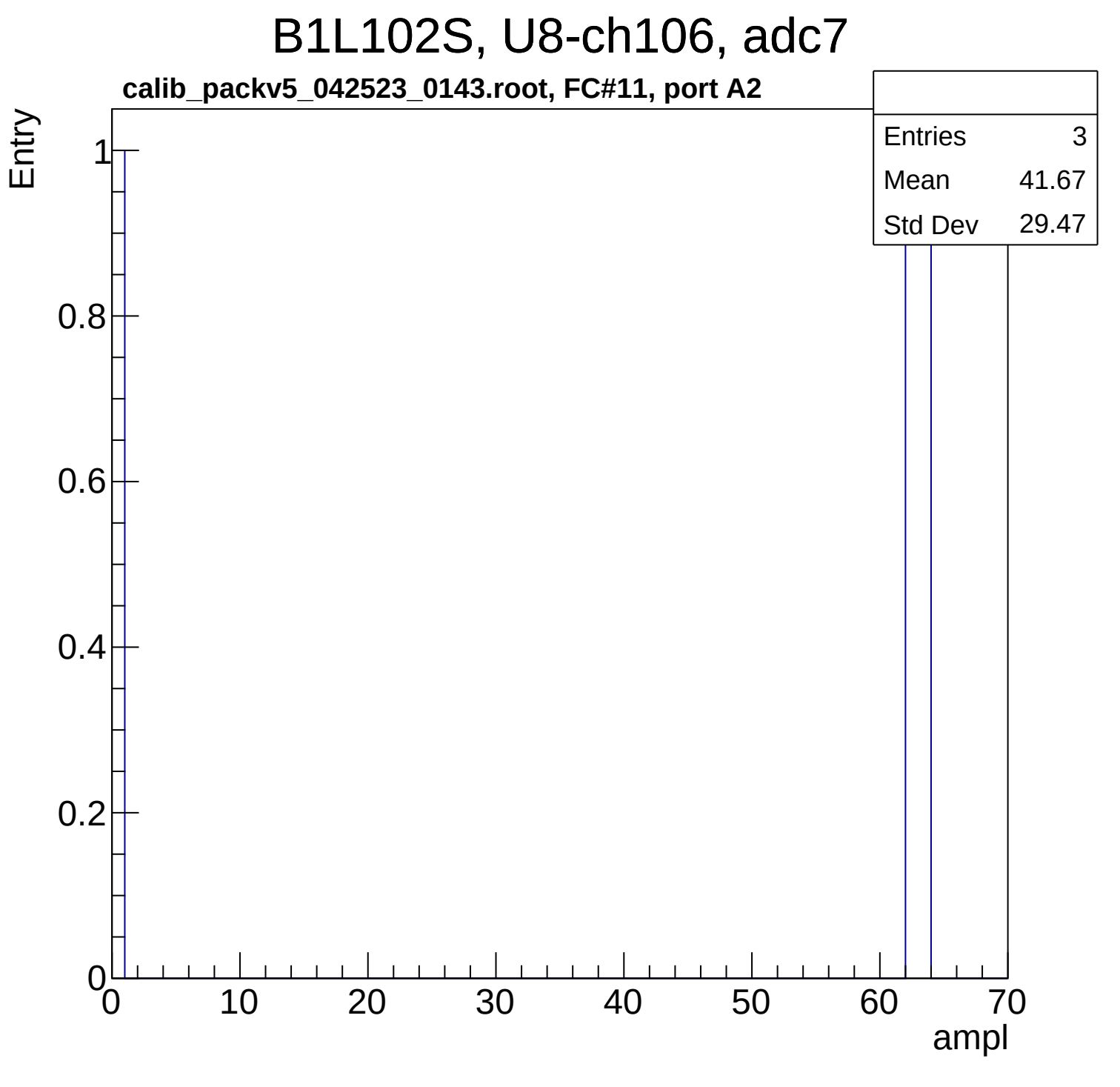
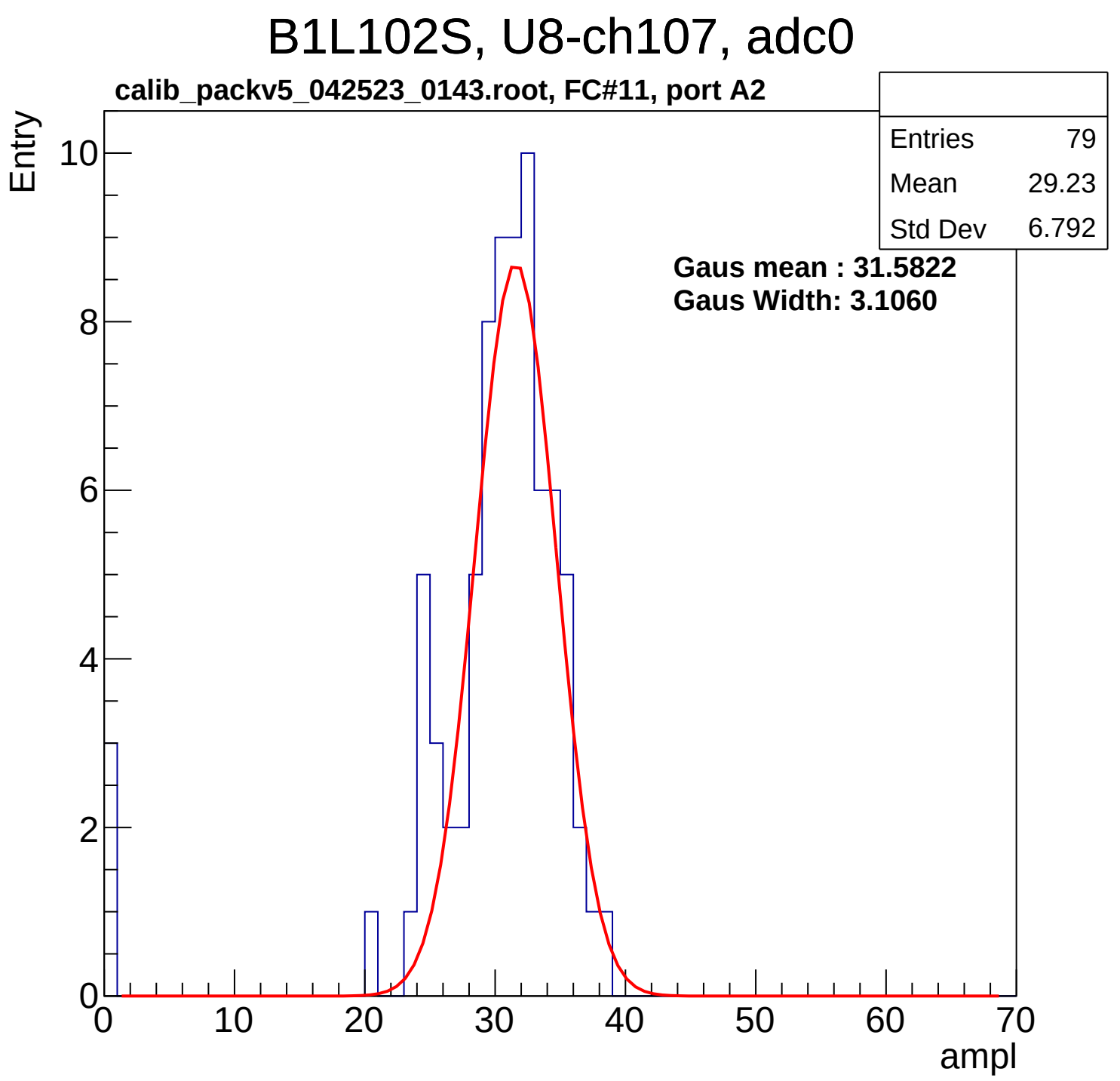
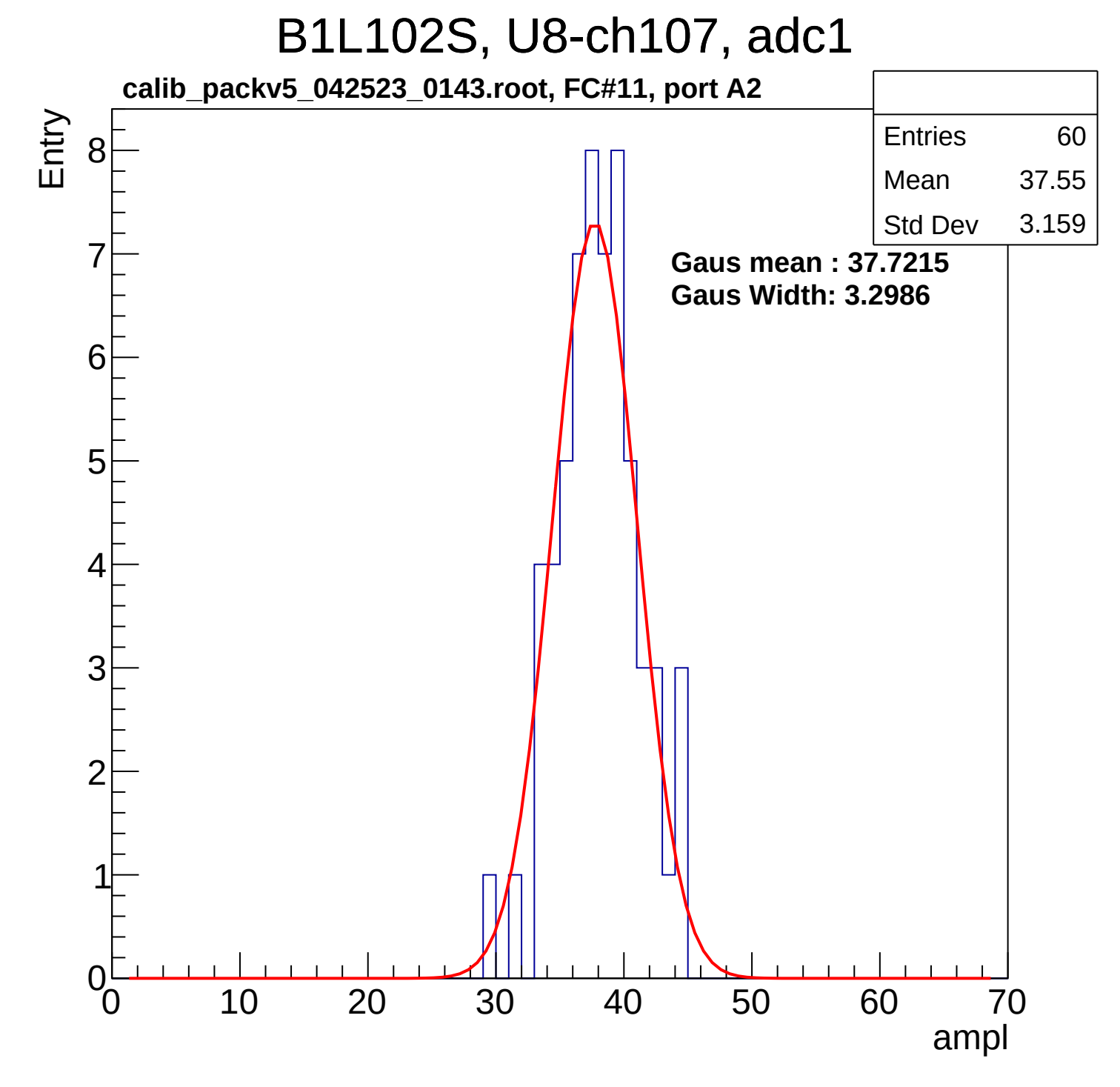
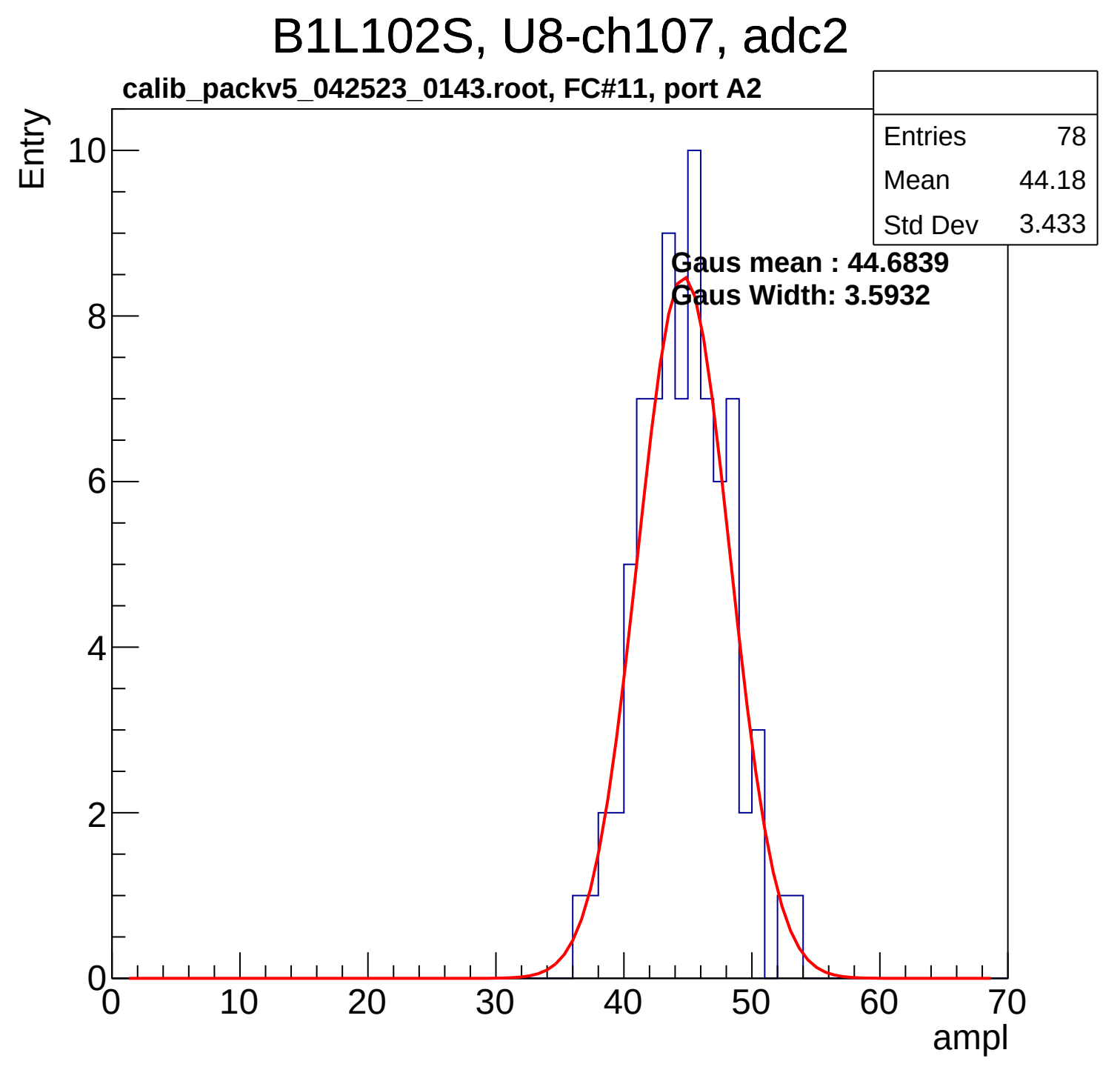
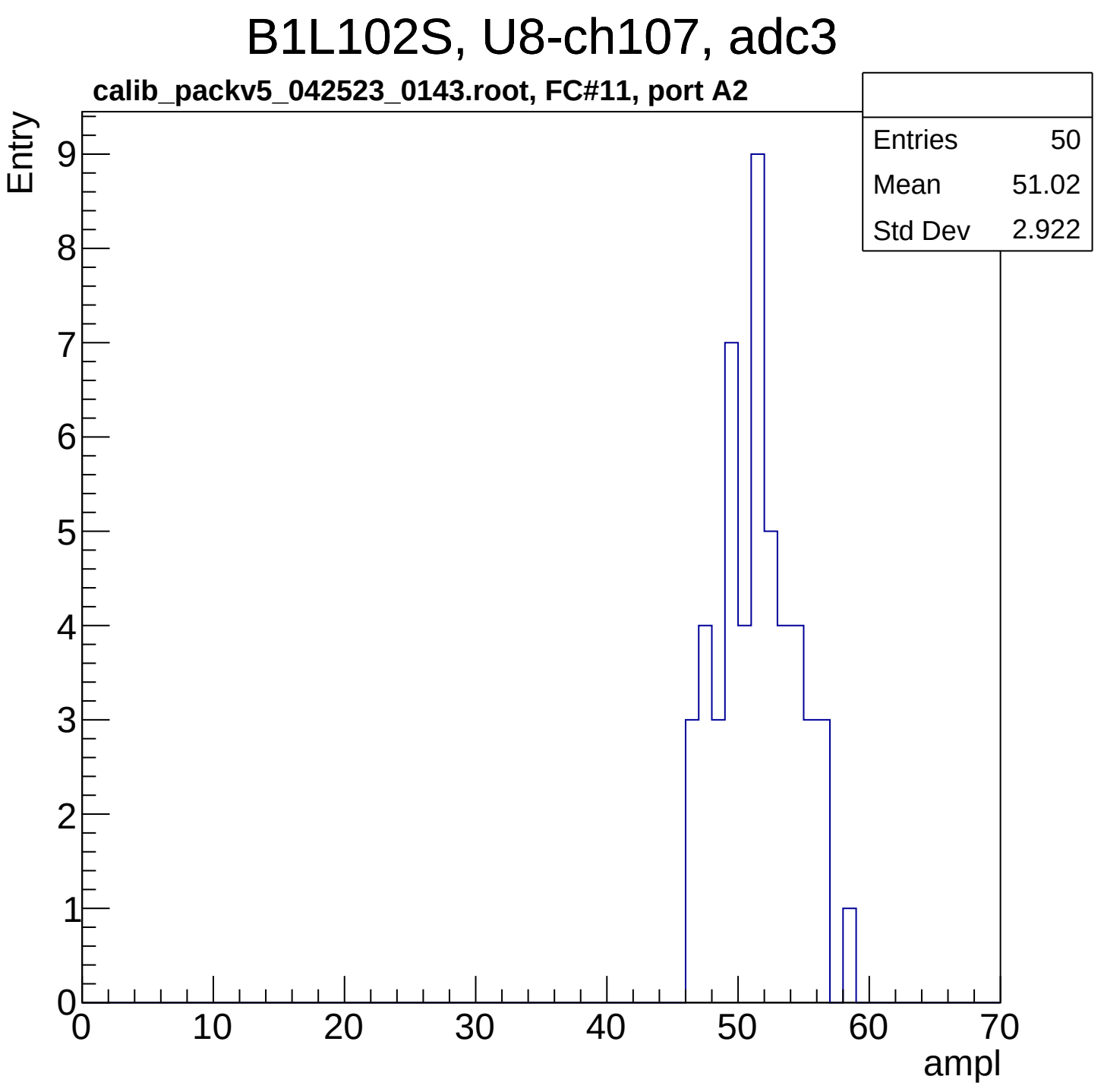
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L102S, U8-ch106, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch107, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 79
Mean 29.23
Std Dev 6.792
Gaus mean : 31.5822
Gaus Width: 3.1060
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch107, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 37.55
Std Dev 3.159
Gaus mean : 37.7215
Gaus Width: 3.2986
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch107, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 78
Mean 44.18
Std Dev 3.433
Gaus mean : 44.6839
Gaus Width: 3.5932
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch107, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 50
Mean 51.02
Std Dev 2.922
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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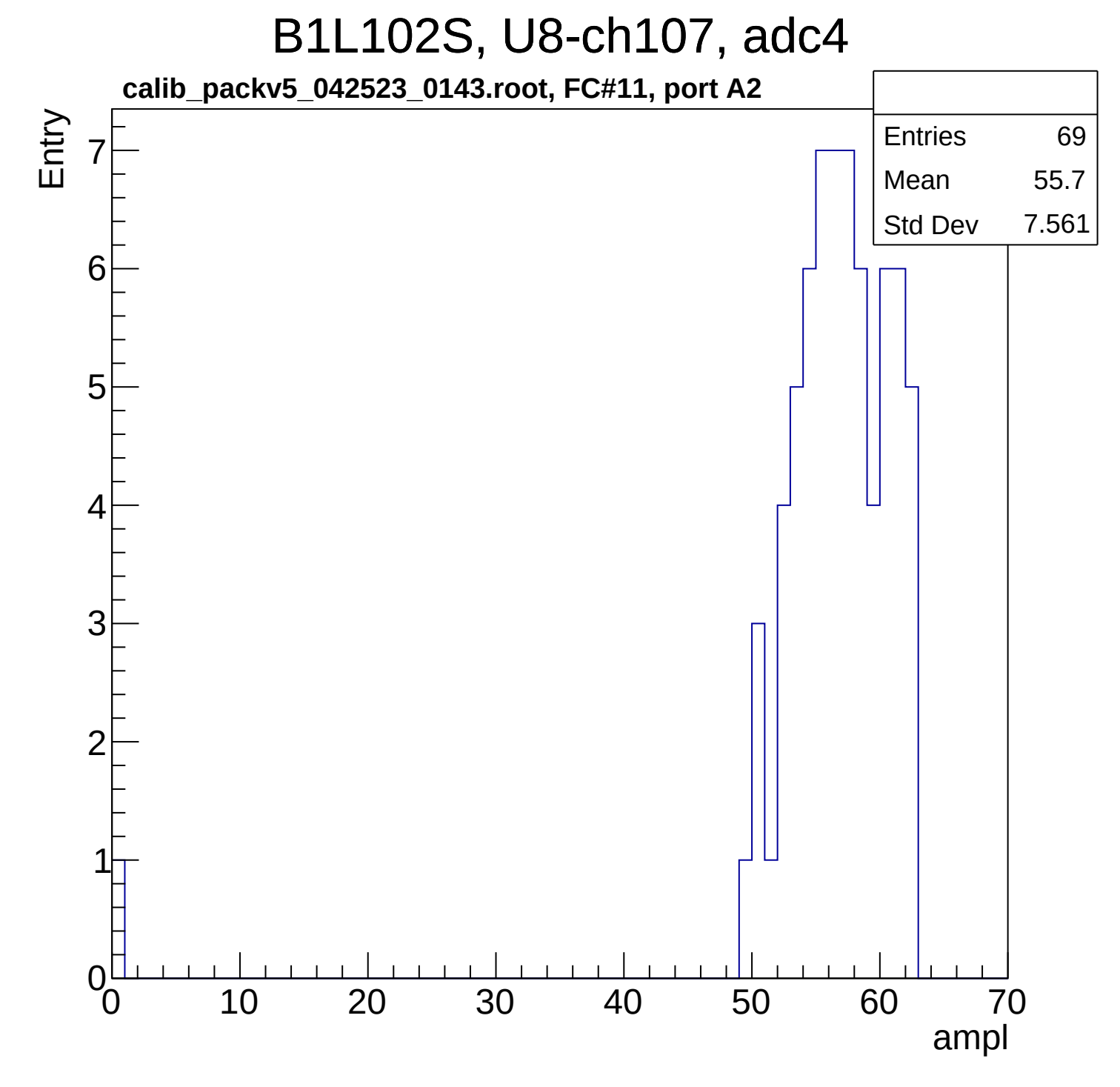
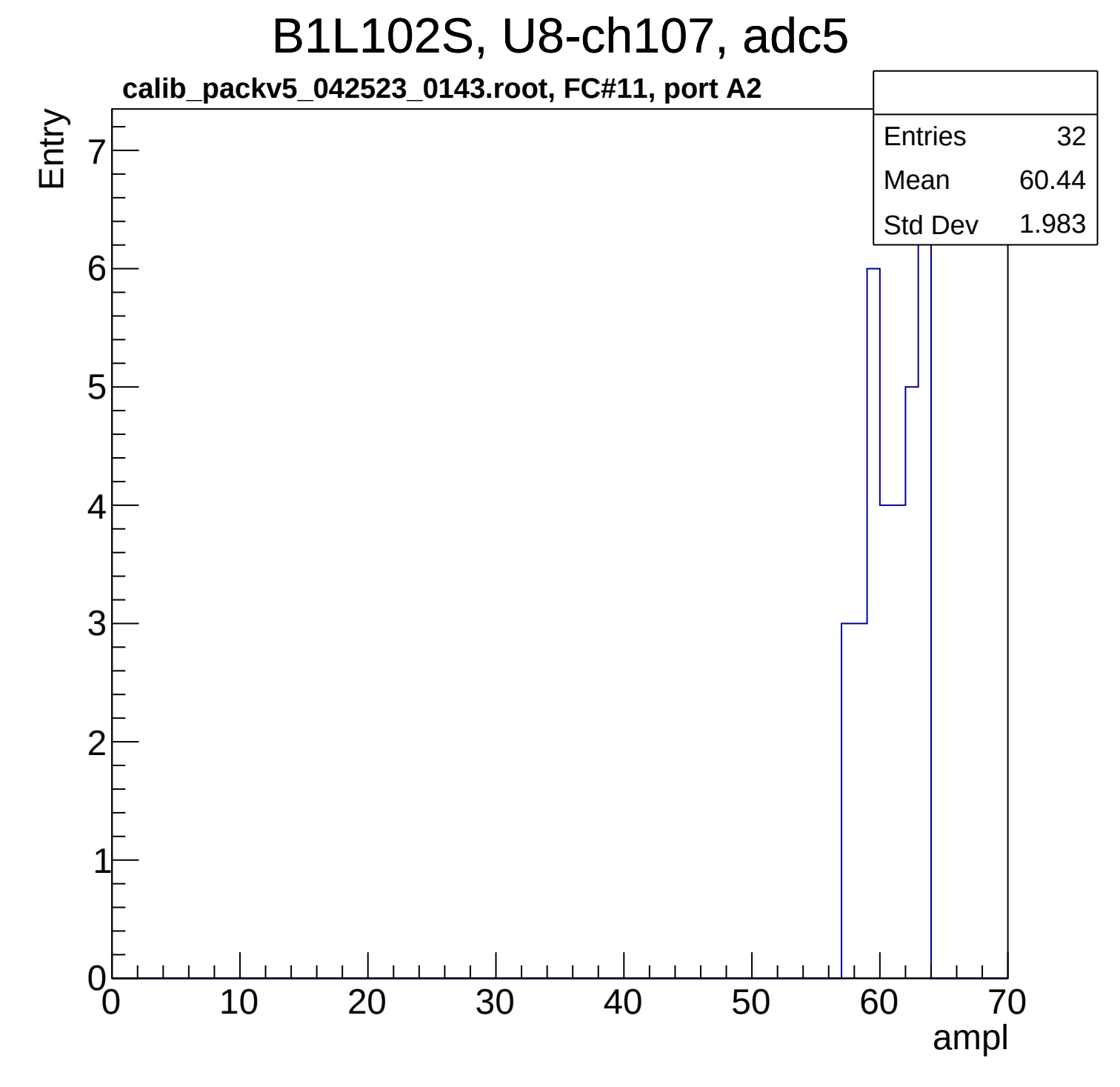
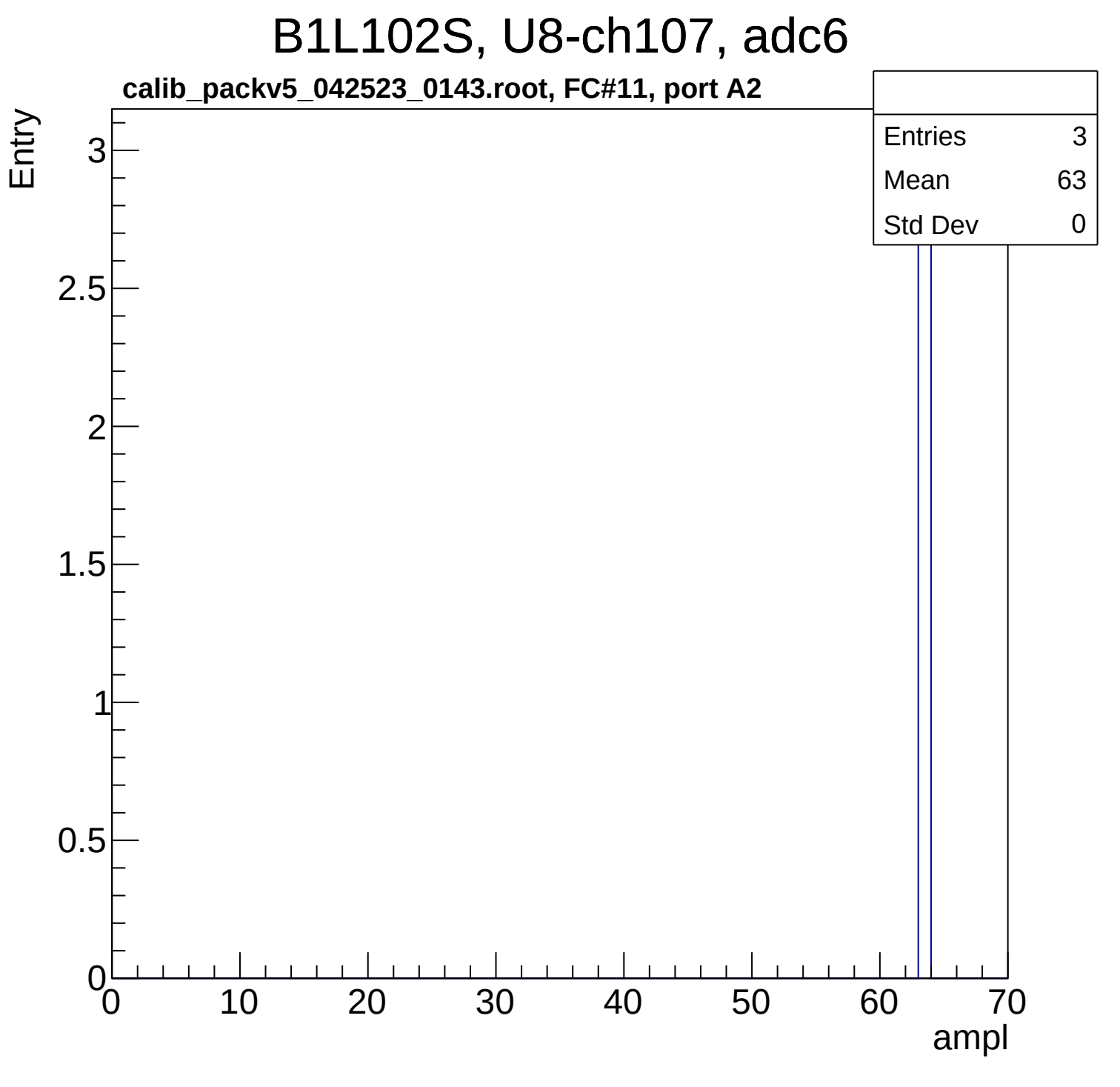
40
50
60
70


B1L102S, U8-ch107, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 55.7
Std Dev 7.561
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch107, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 32
Mean 60.44
Std Dev 1.983
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch107, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 63
Std Dev 0
Entry
ampl
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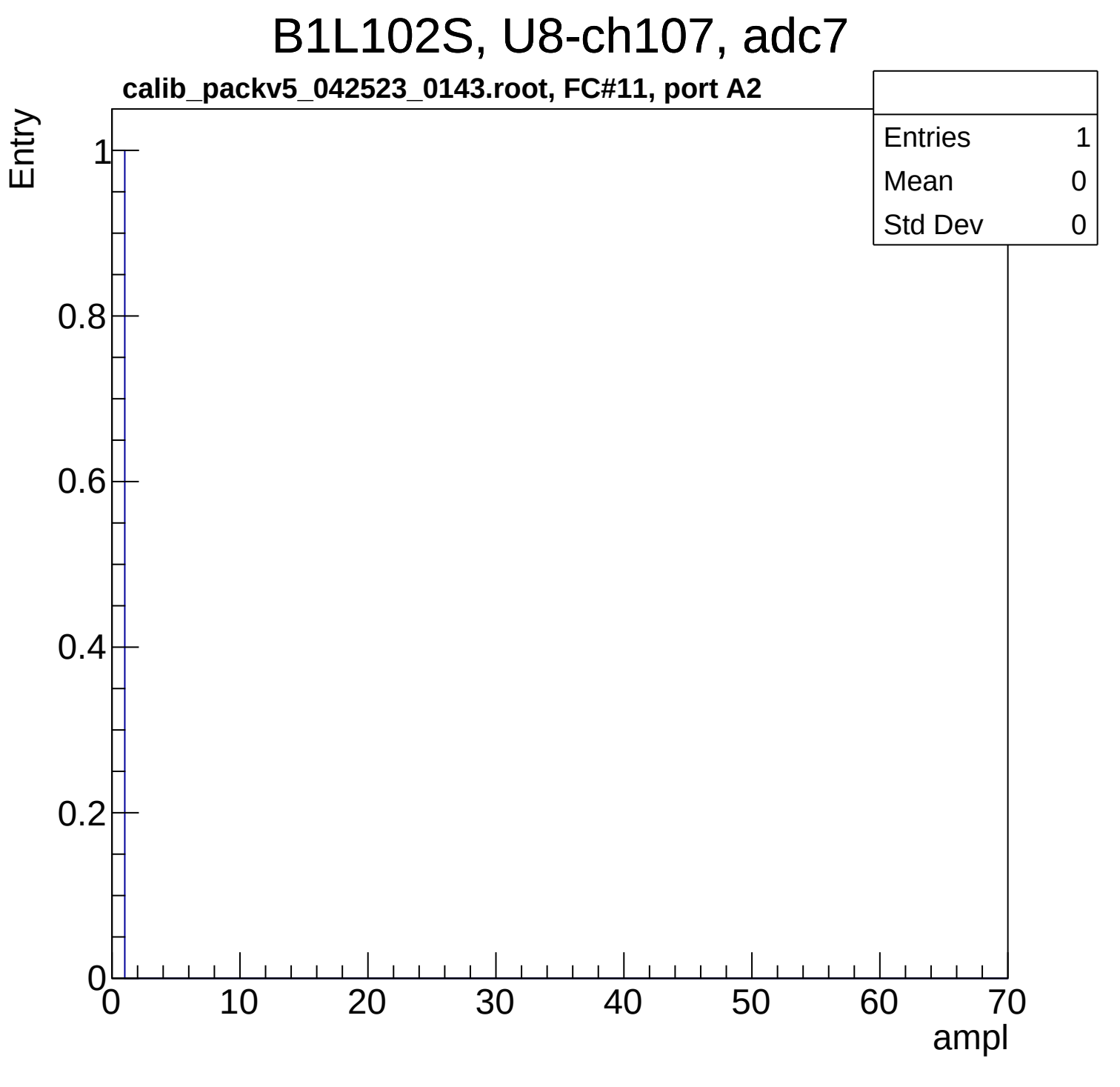
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U8-ch107, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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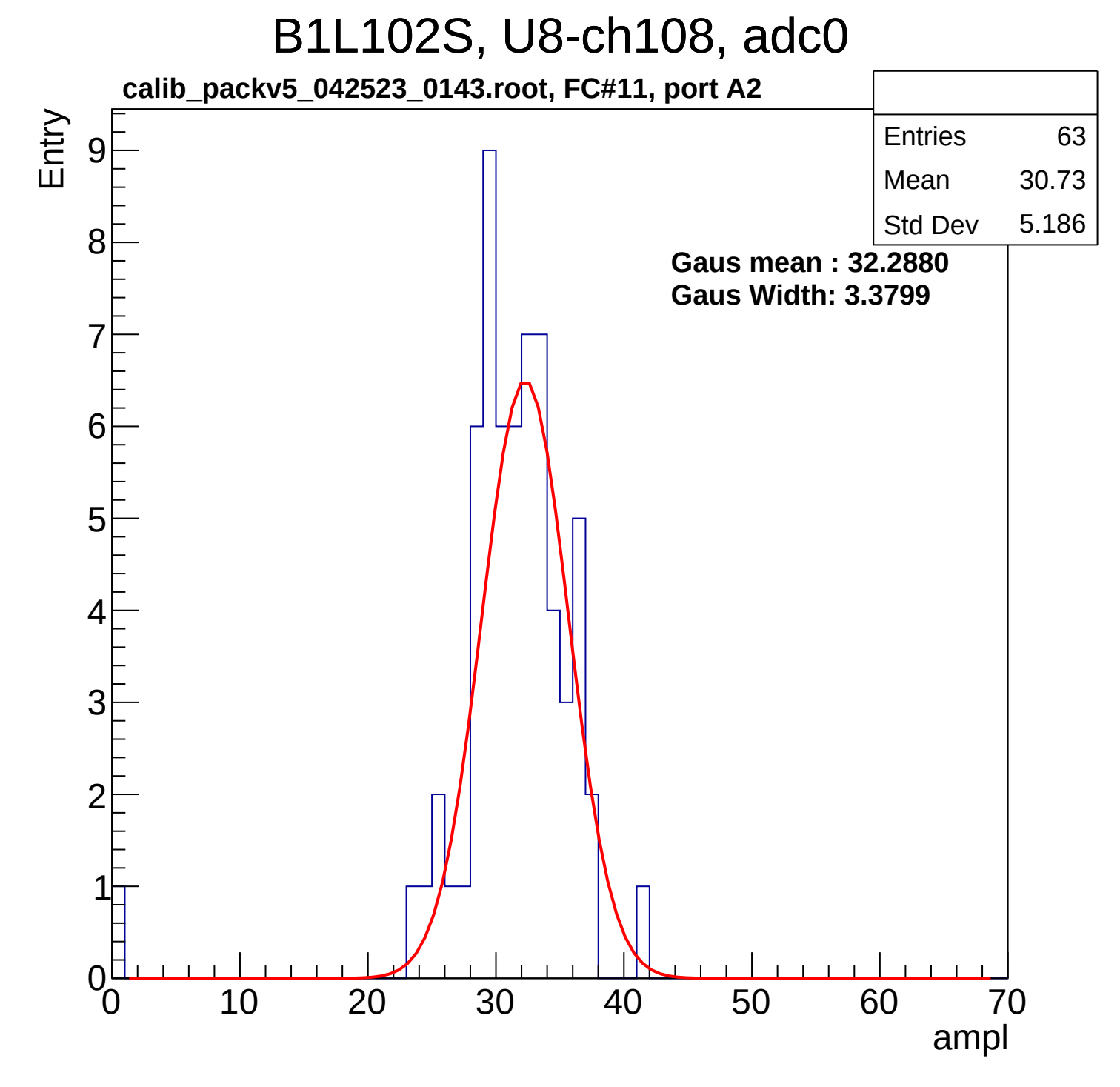
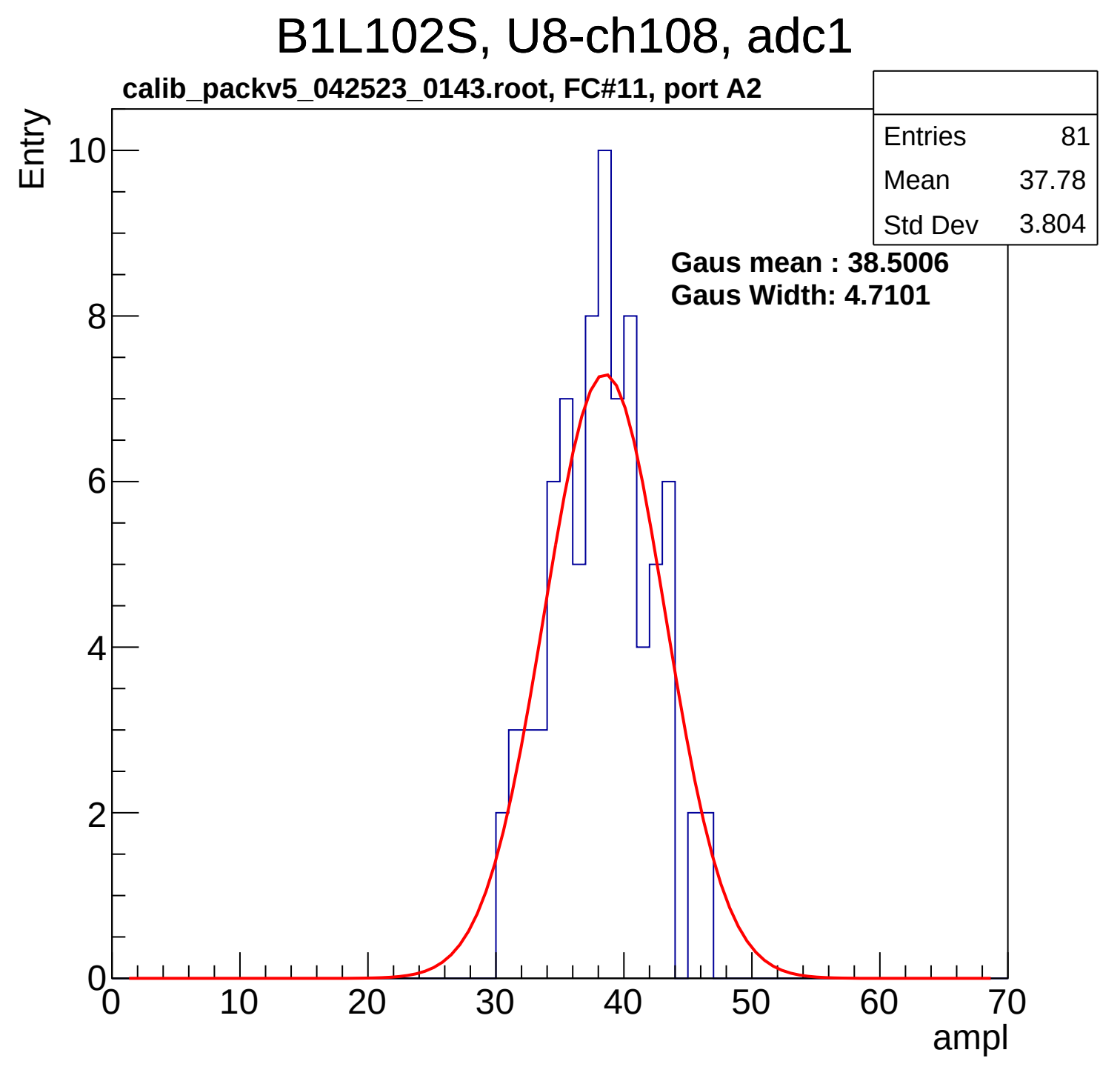
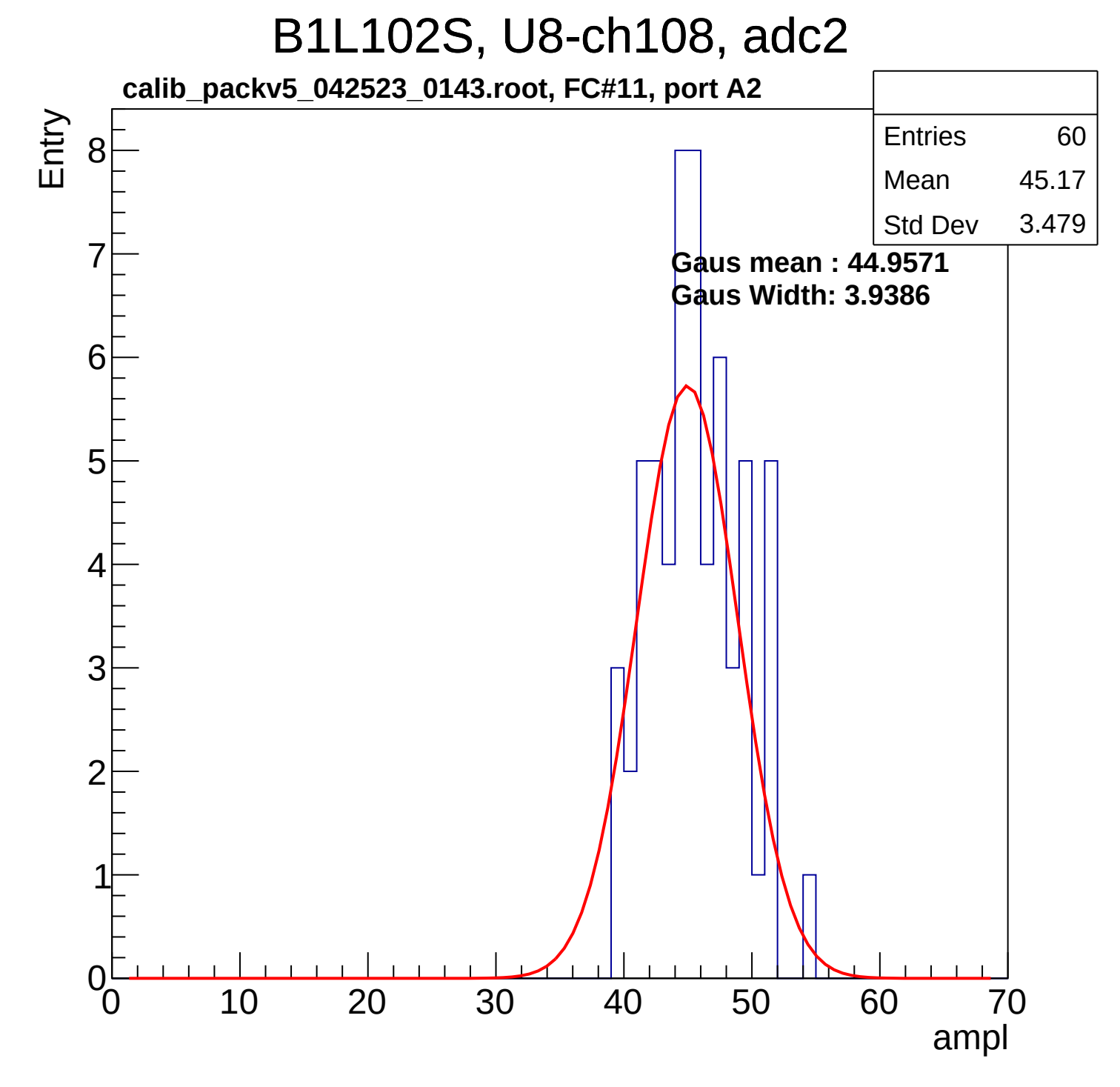
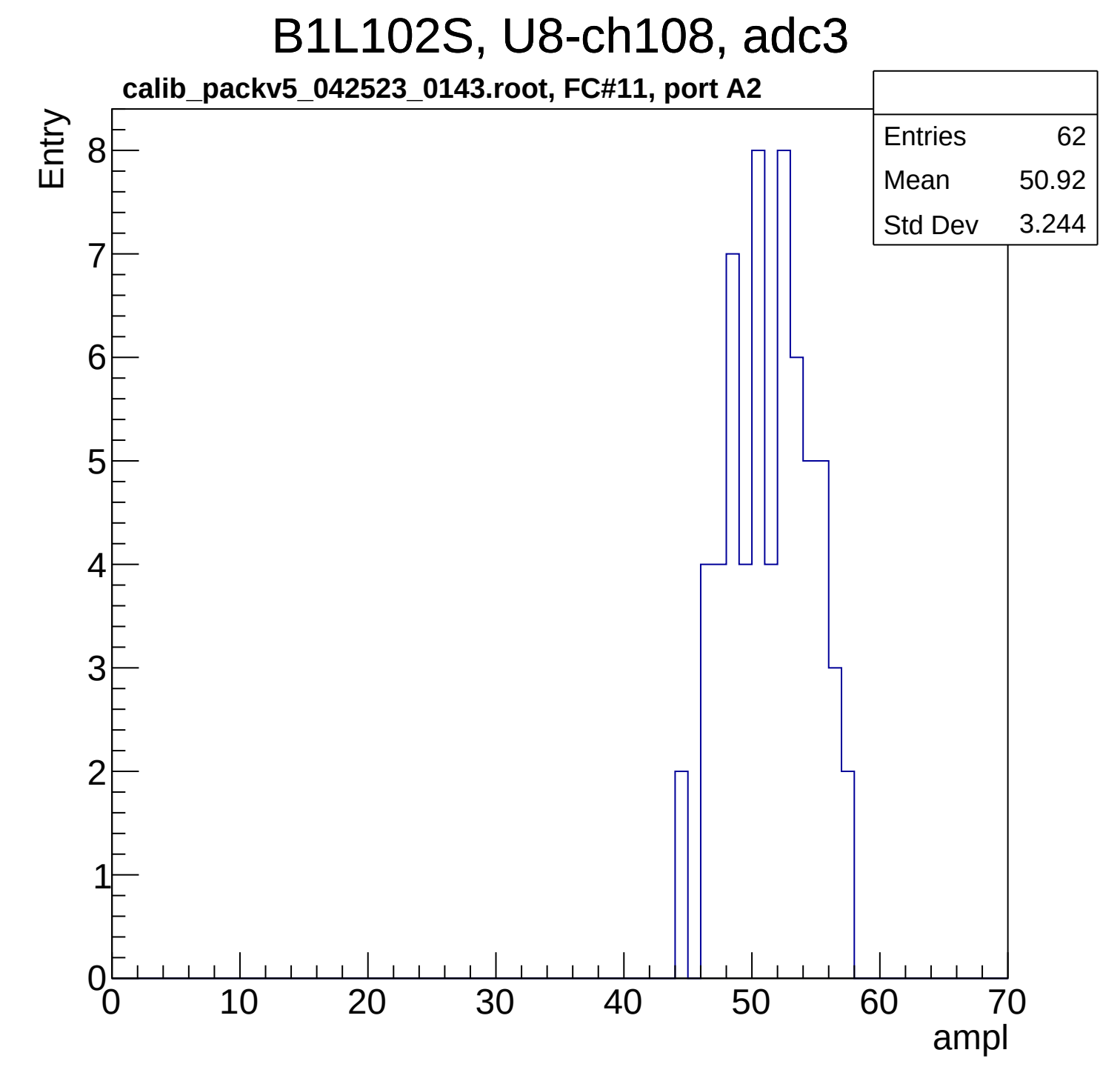
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch108, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 30.73
Std Dev 5.186
Gaus mean : 32.2880
Gaus Width: 3.3799
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch108, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 81
Mean 37.78
Std Dev 3.804
Gaus mean : 38.5006
Gaus Width: 4.7101
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch108, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 45.17
Std Dev 3.479
Gaus mean : 44.9571
Gaus Width: 3.9386
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch108, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 50.92
Std Dev 3.244
Entry
ampl
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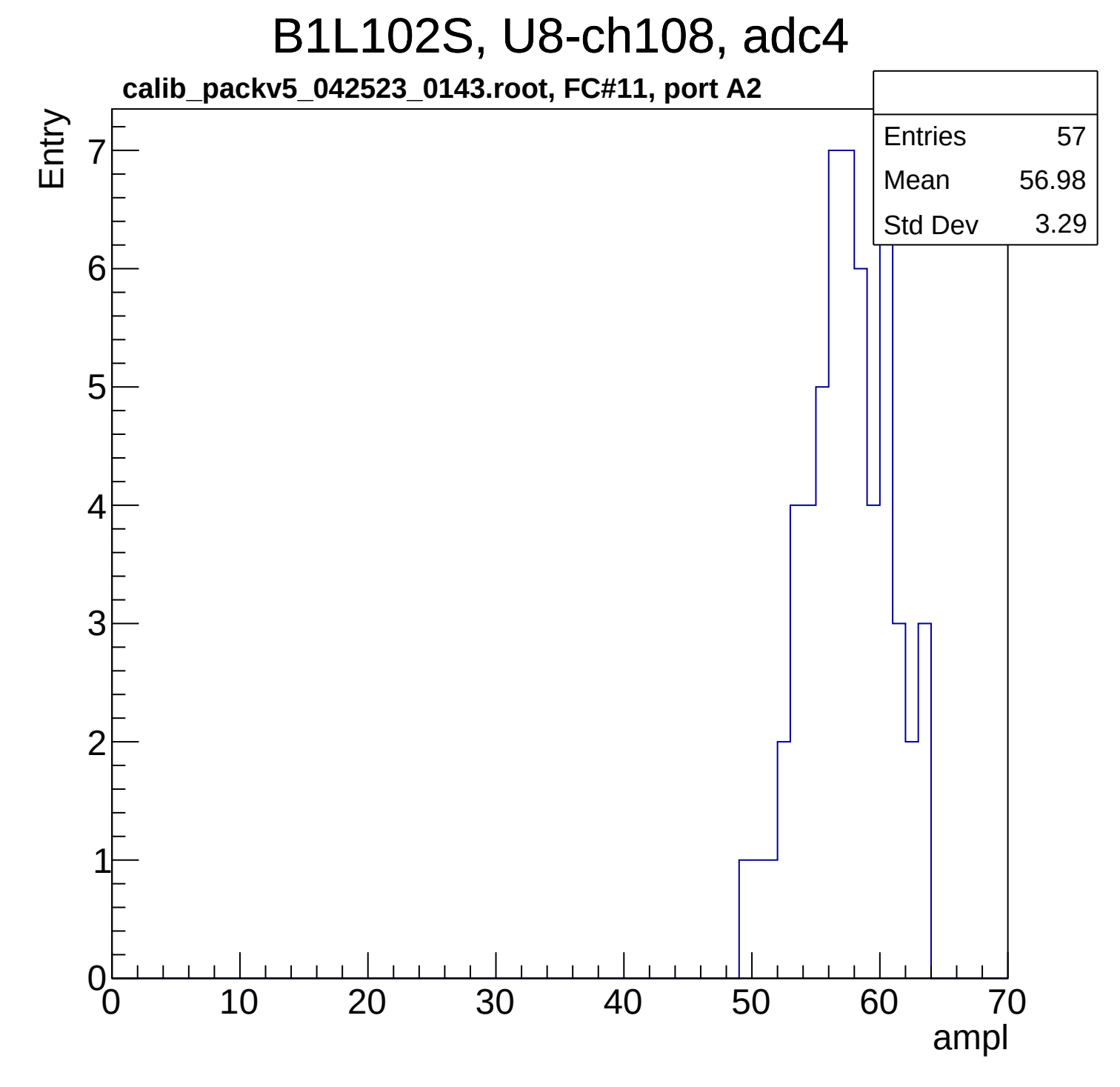
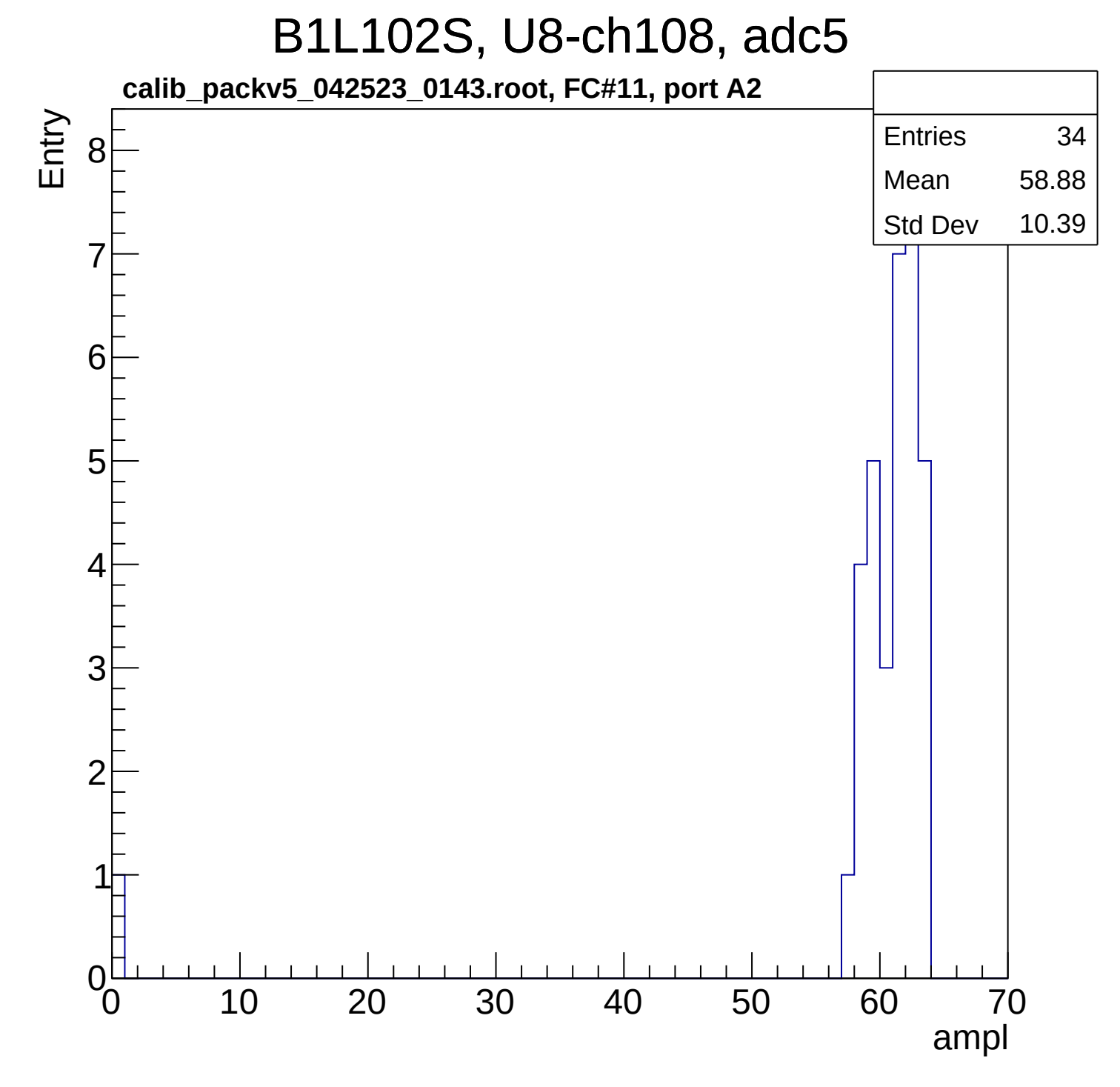
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch108, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 56.98
Std Dev 3.29
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch108, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 34
Mean 58.88
Std Dev 10.39
Entry
ampl
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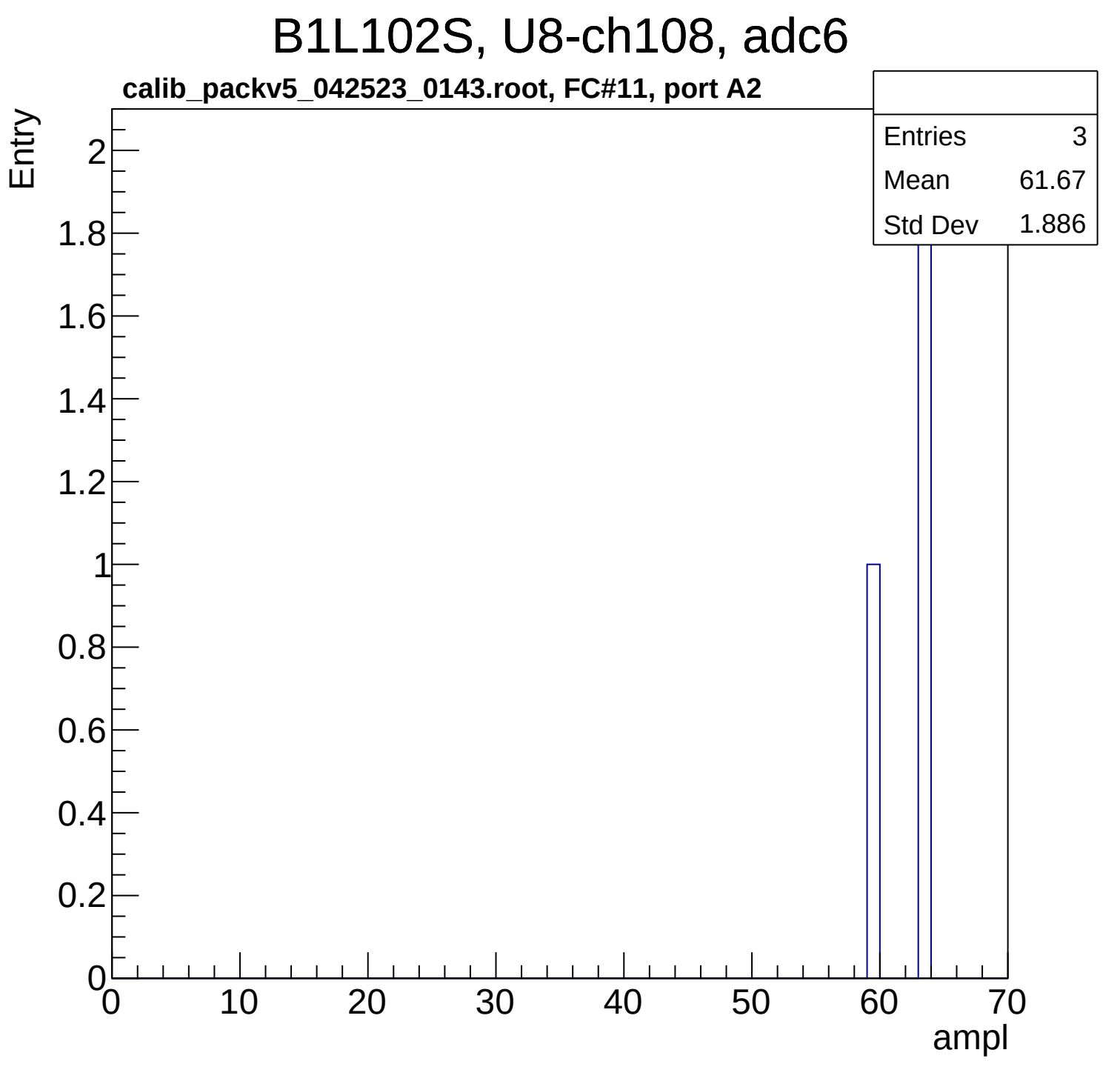
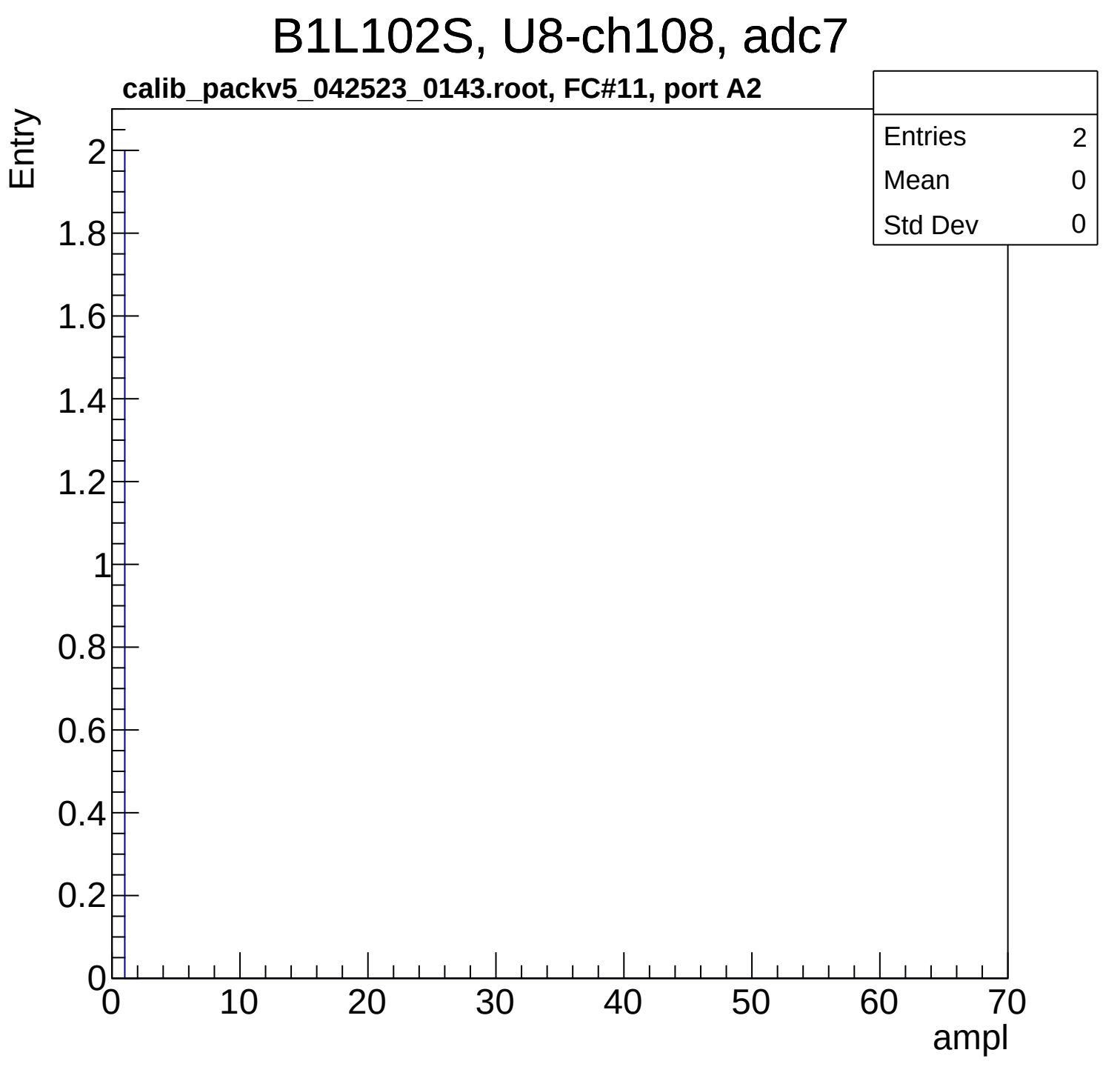
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch108, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 61.67
Std Dev 1.886
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L102S, U8-ch108, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
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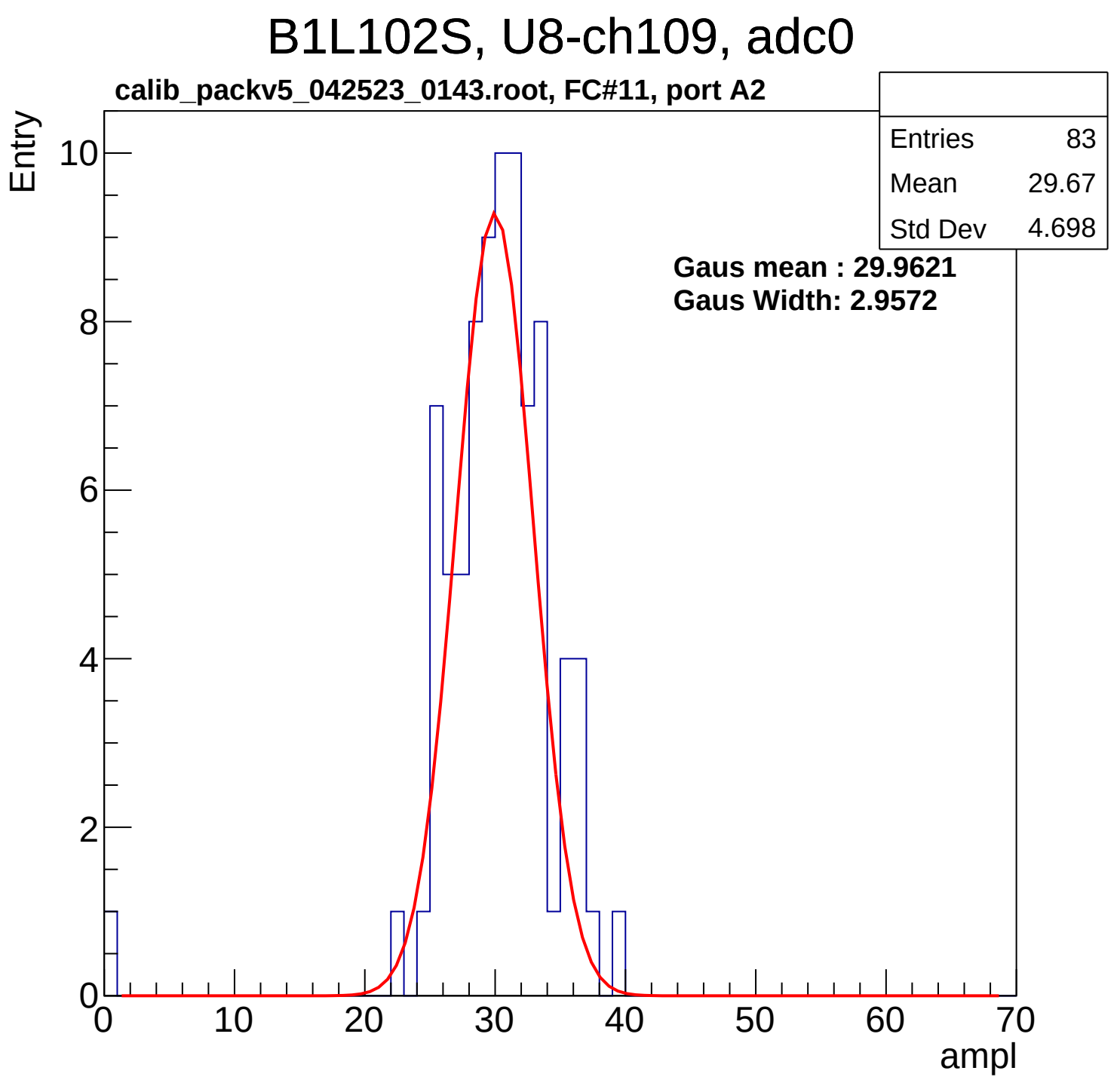
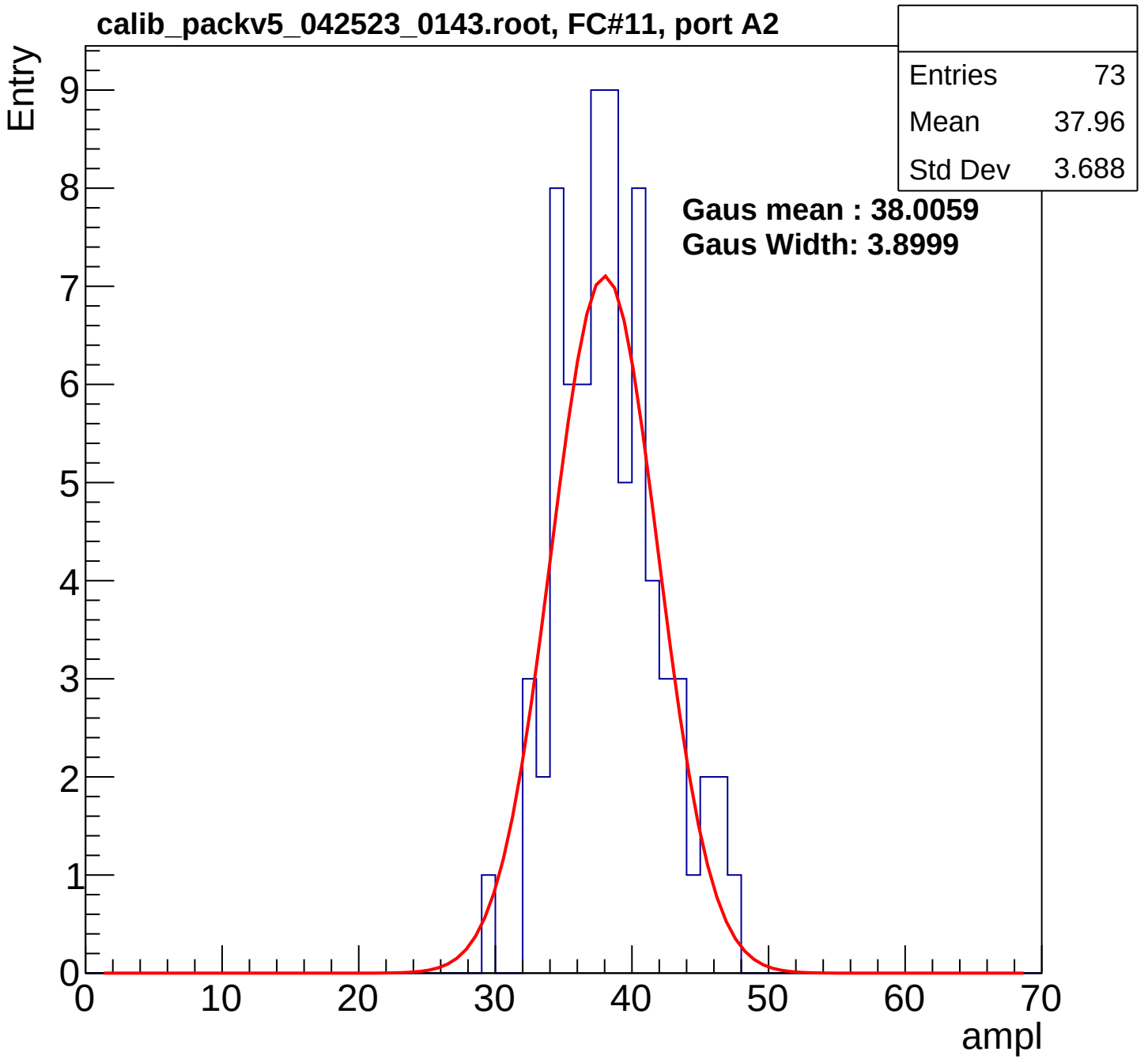
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch109, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 83
Mean 29.67
Std Dev 4.698
Gaus mean : 29.9621
Gaus Width: 2.9572
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch109, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 37.96
Std Dev 3.688
Gaus mean : 38.0059
Gaus Width: 3.8999
Entry
ampl
0
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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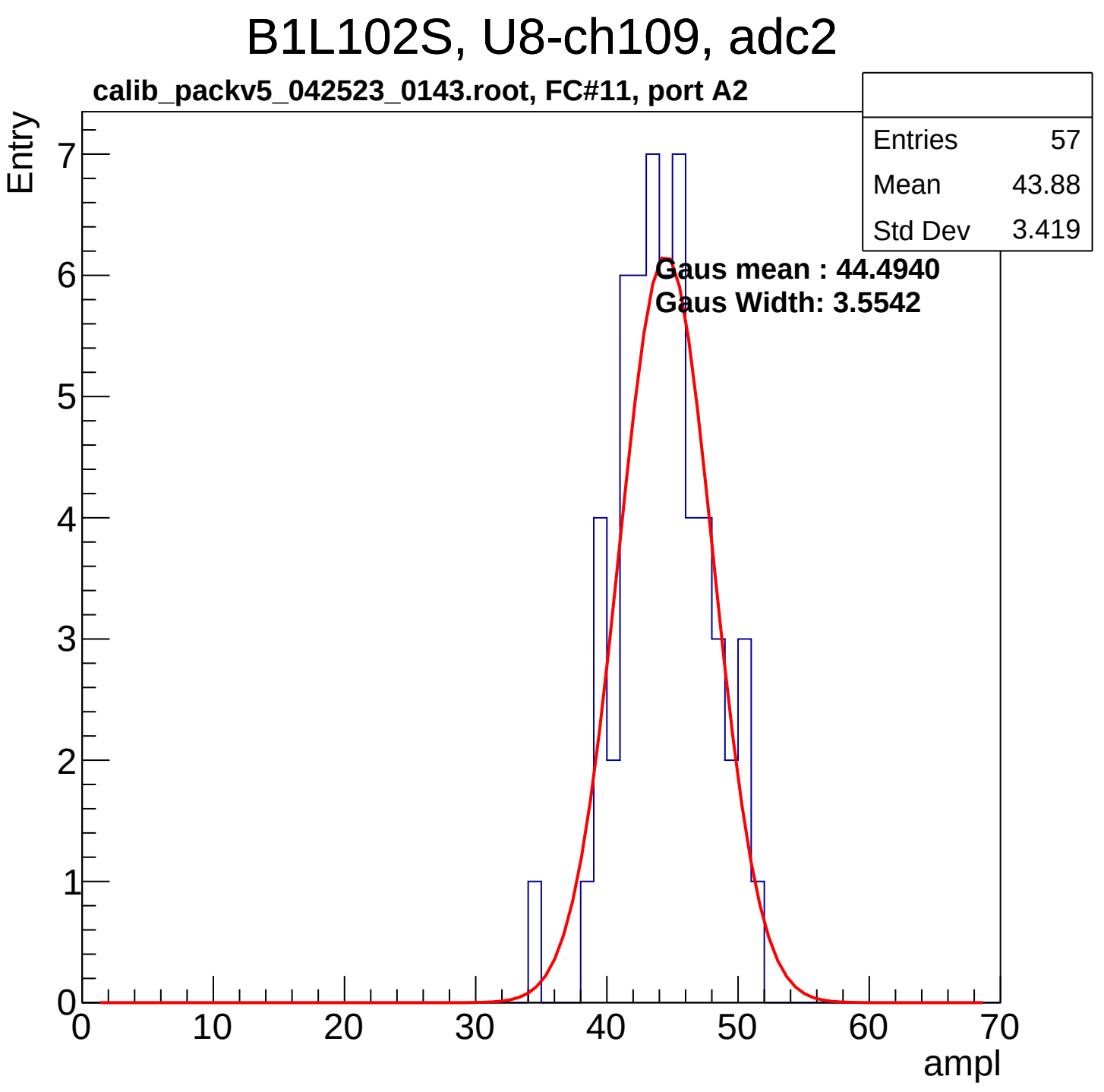
B1L102S, U8-ch109, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 43.88
Std Dev 3.419
Gaus mean : 44.4940
Gaus Width: 3.5542
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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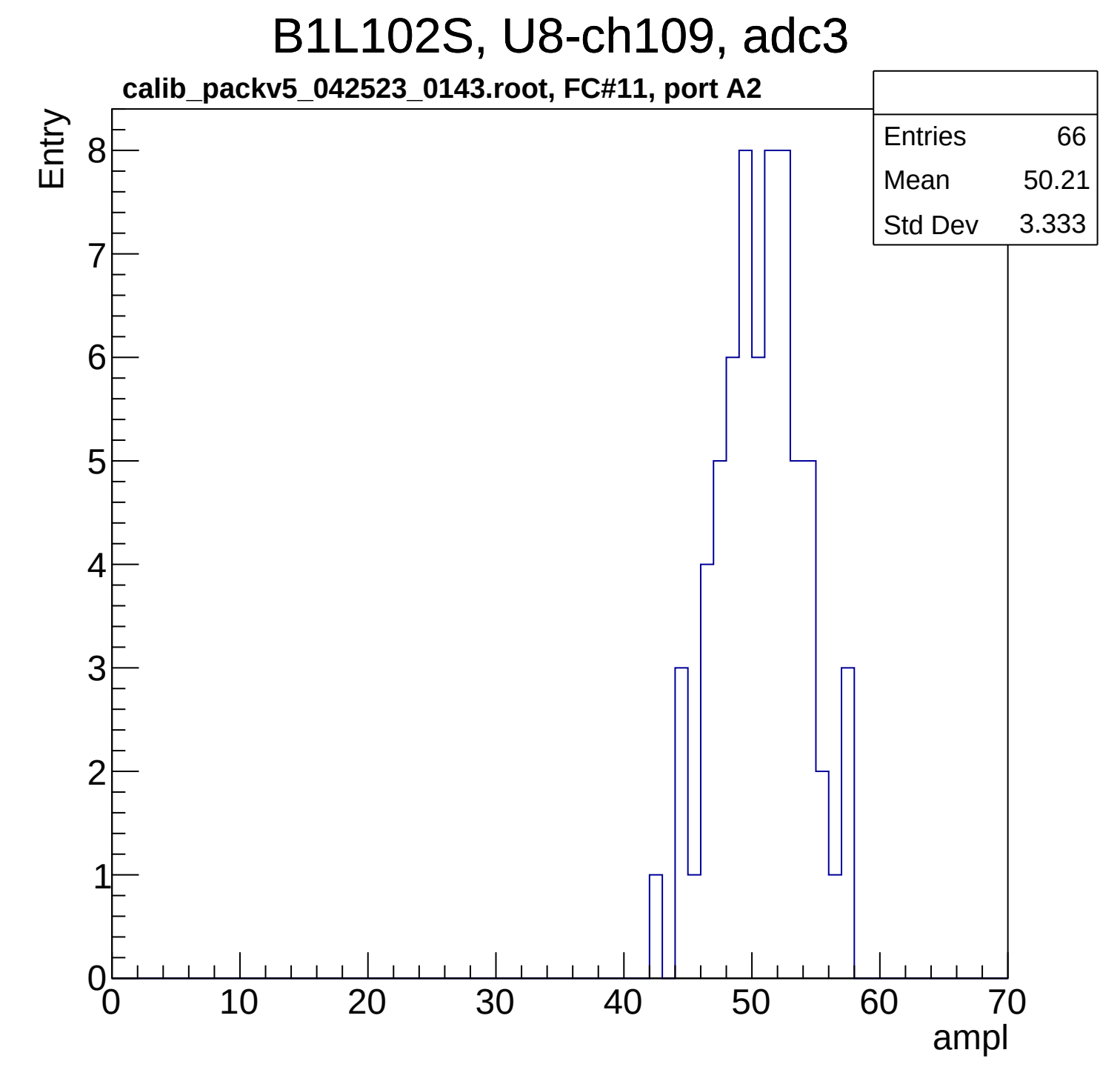
B1L102S, U8-ch109, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 50.21
Std Dev 3.333
Entry
ampl
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1
2
3
4
5
6
7
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0
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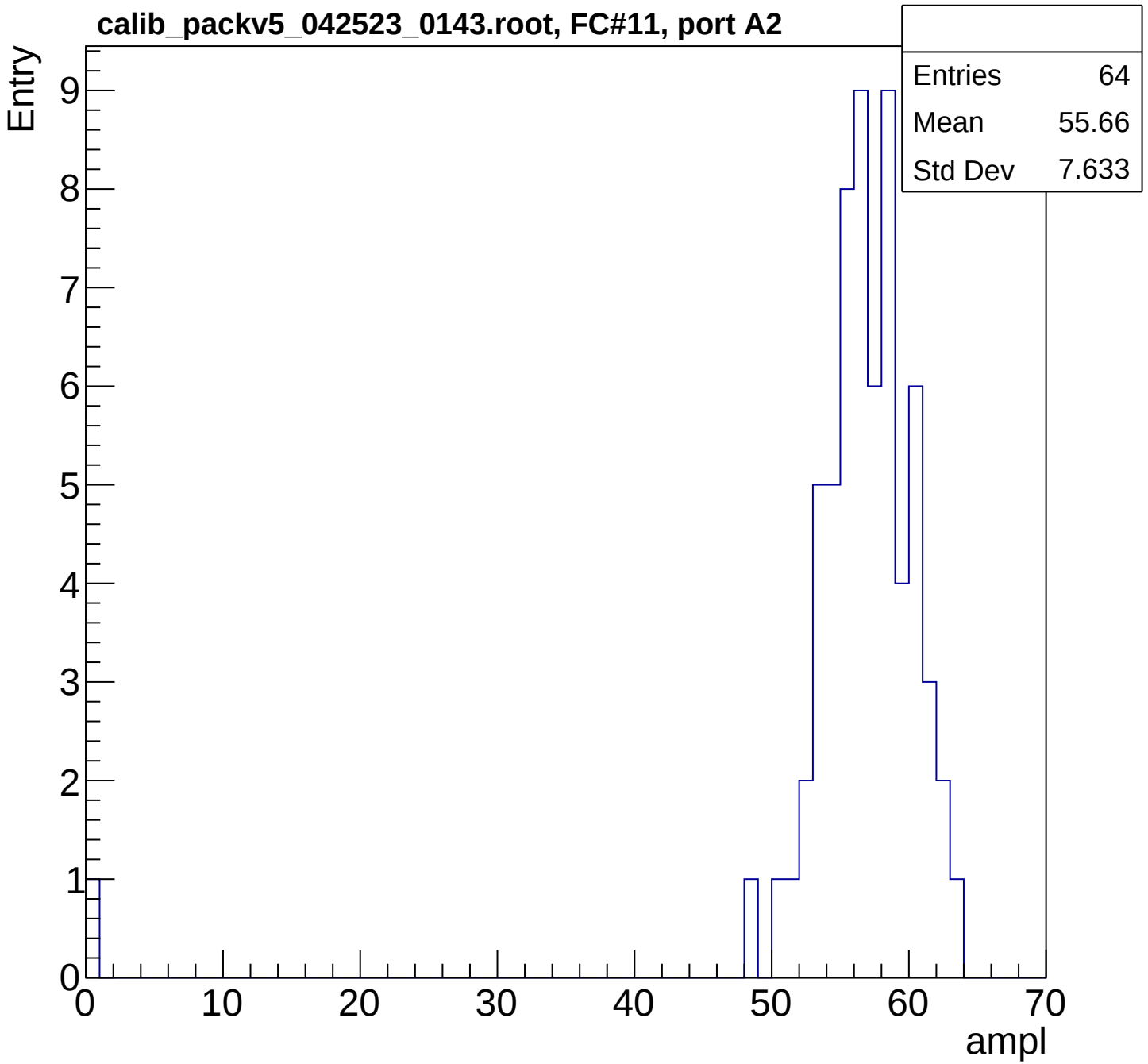
40
50
60
70


B1L102S, U8-ch109, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 55.66
Std Dev 7.633
Entry
ampl
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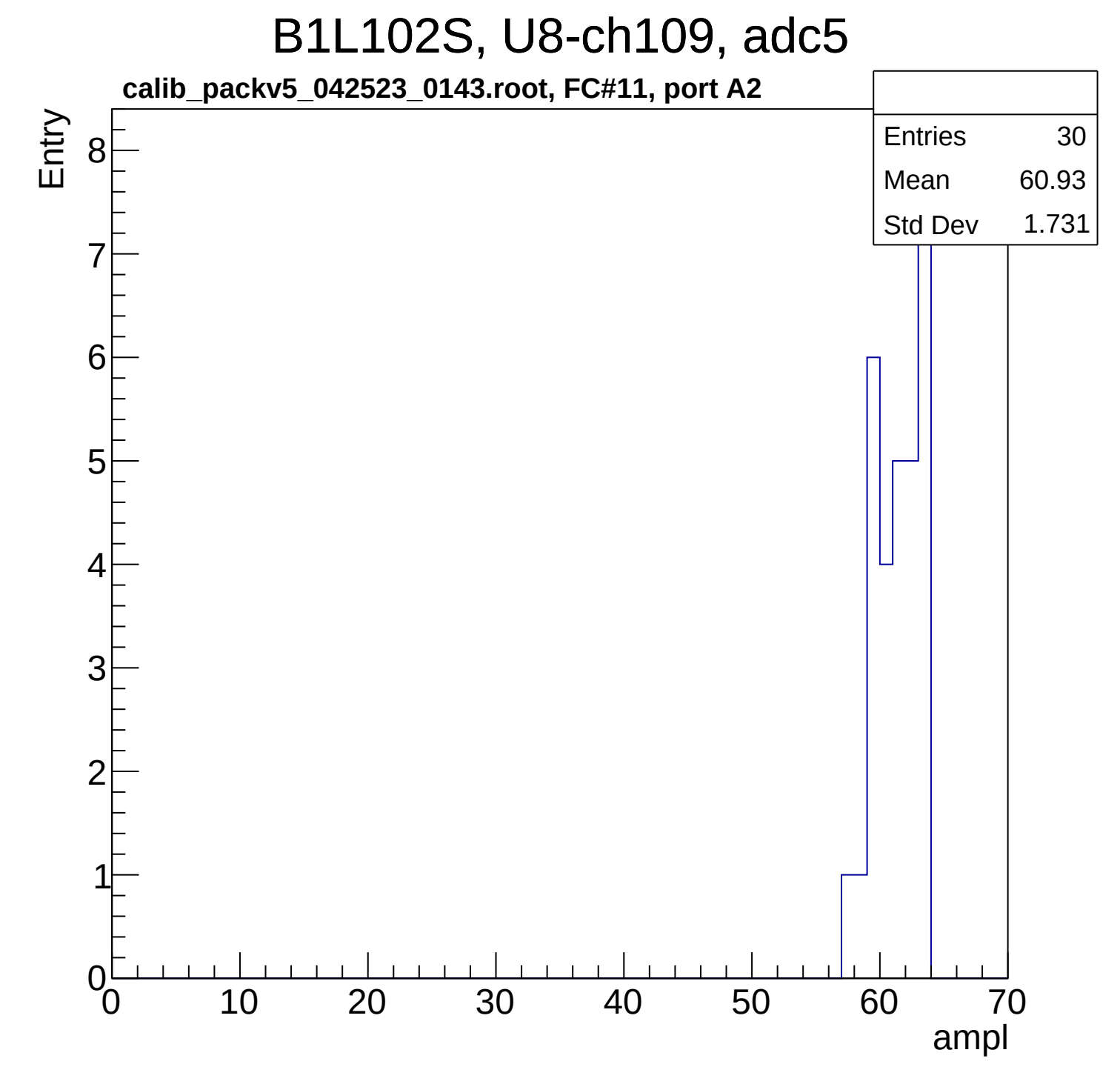
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch109, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 30
Mean 60.93
Std Dev 1.731
Entry
ampl
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1
2
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5
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7
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0
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60
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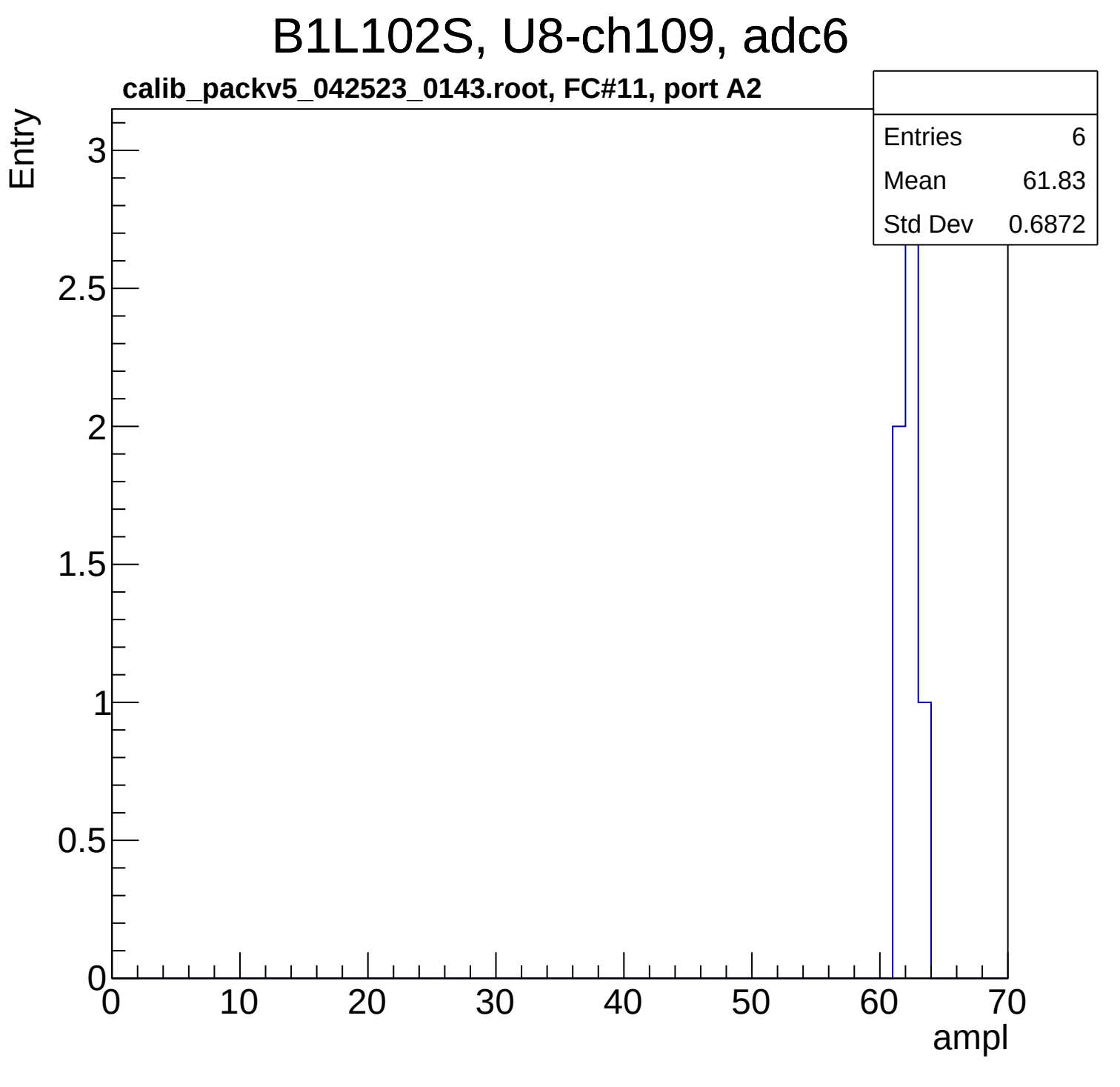
B1L102S, U8-ch109, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 61.83
Std Dev 0.6872
Entry
ampl
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0.5
1
1.5
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3
0
10
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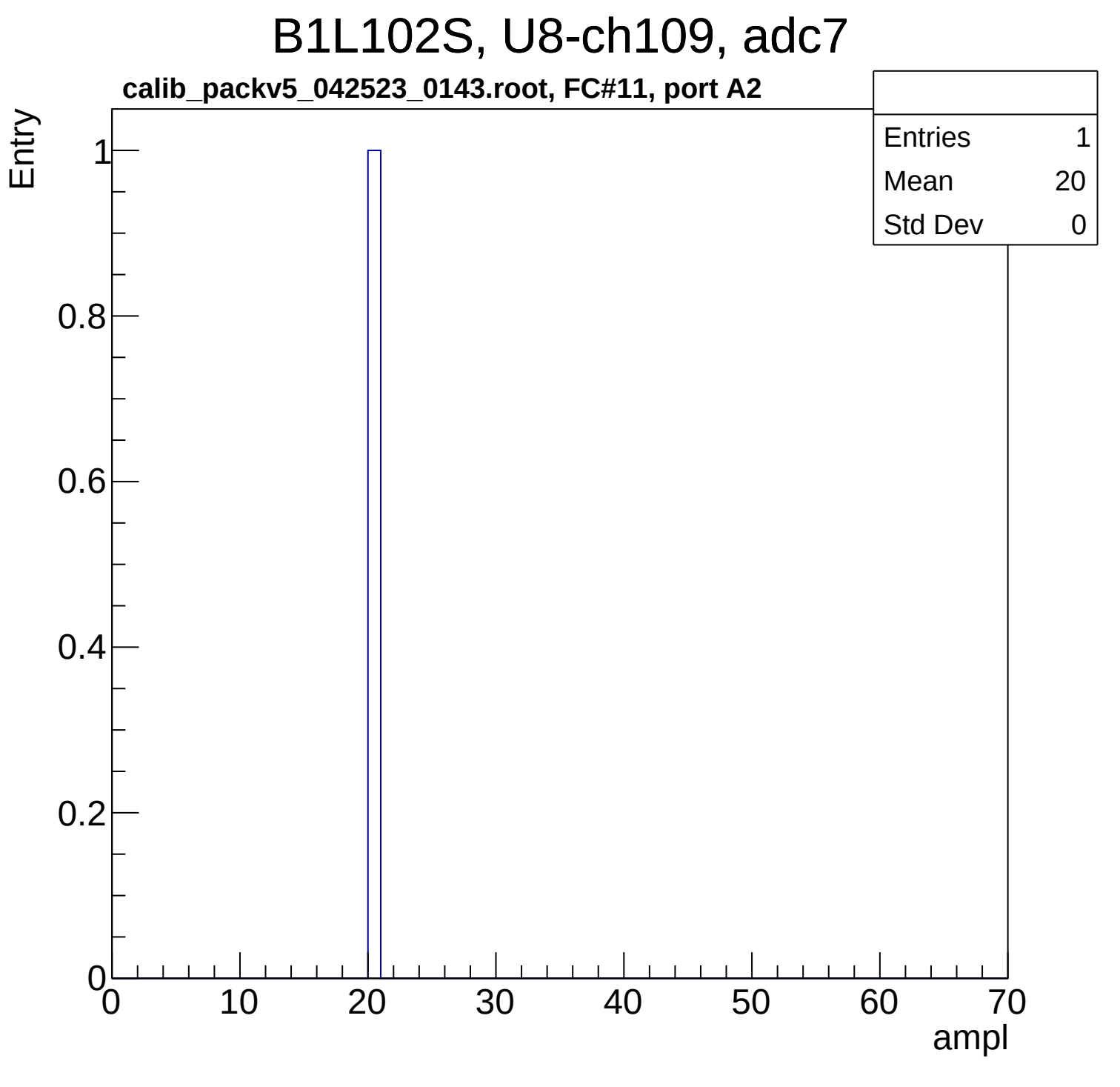
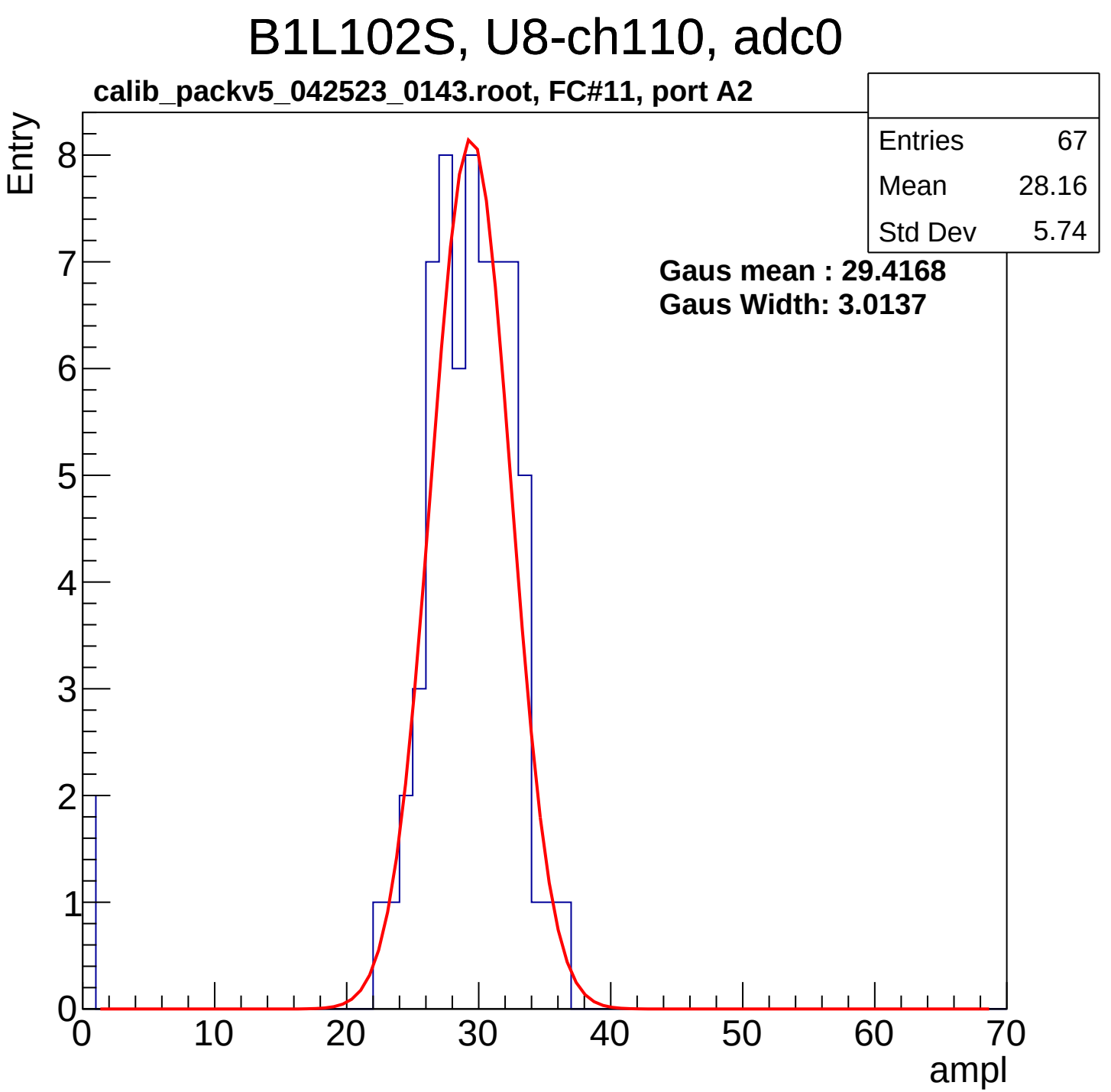
30
40
50
60
70


B1L102S, U8-ch109, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 20
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch110, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 28.16
Std Dev 5.74
Gaus mean : 29.4168
Gaus Width: 3.0137
Entry
ampl
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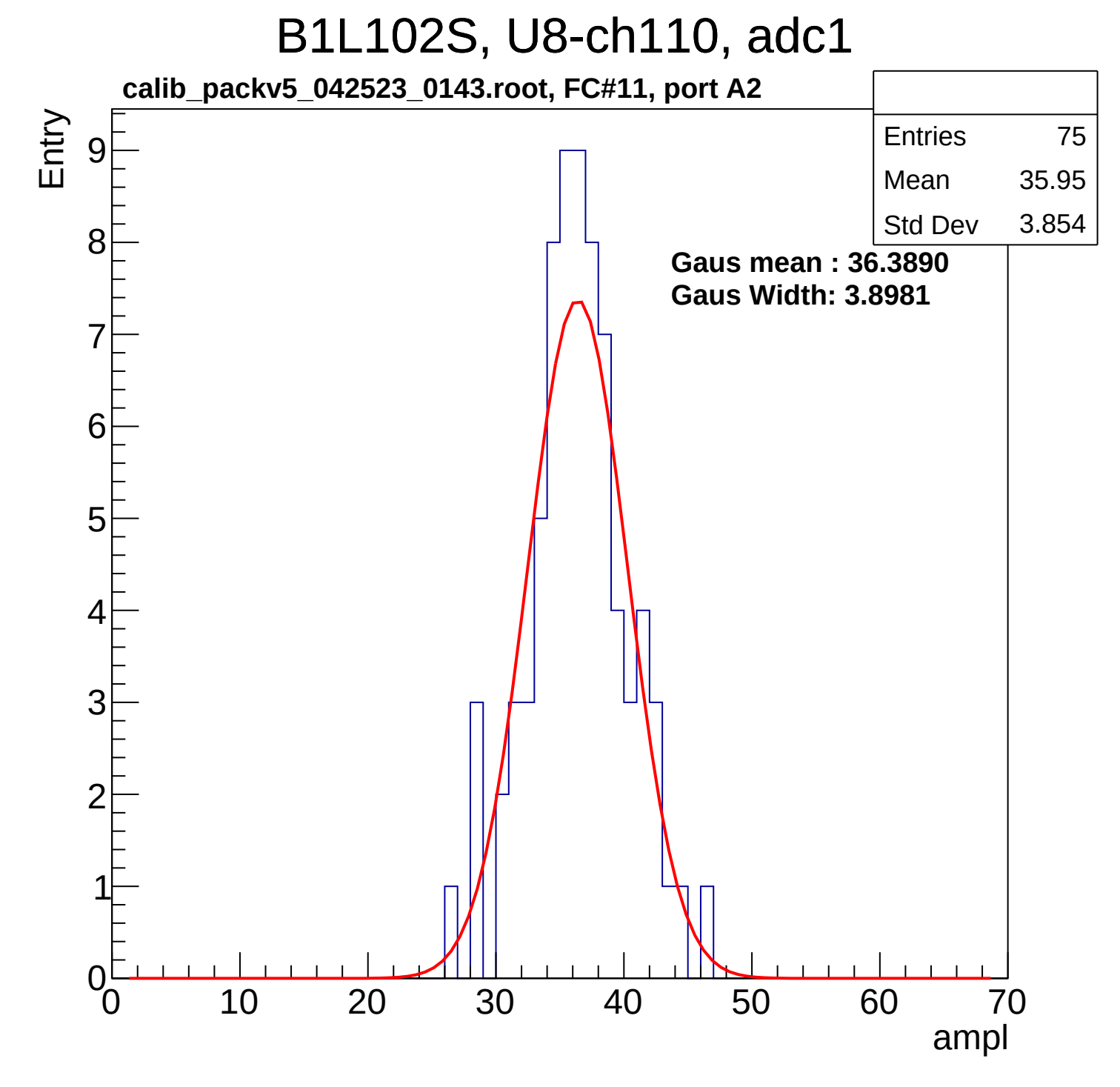
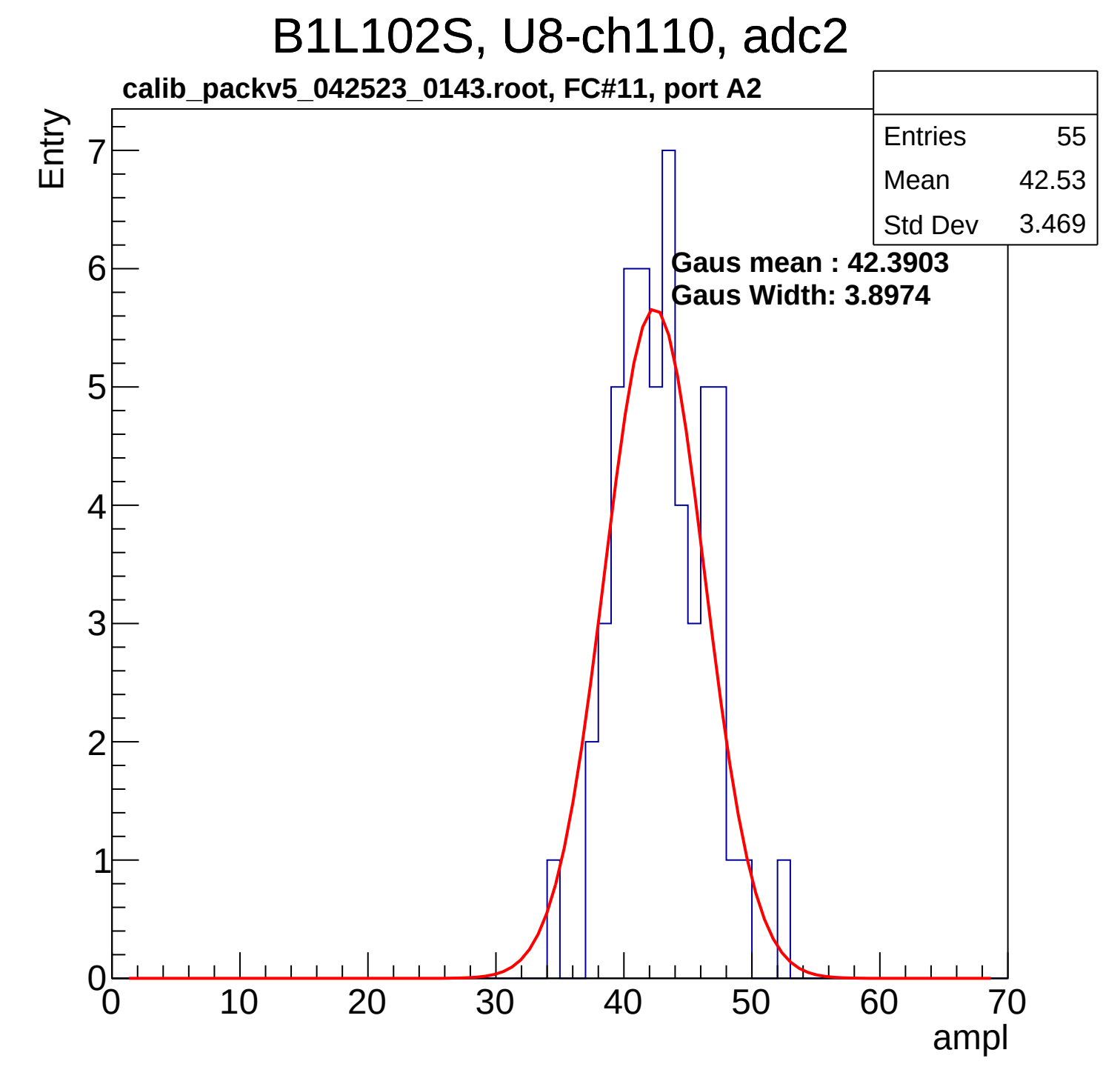
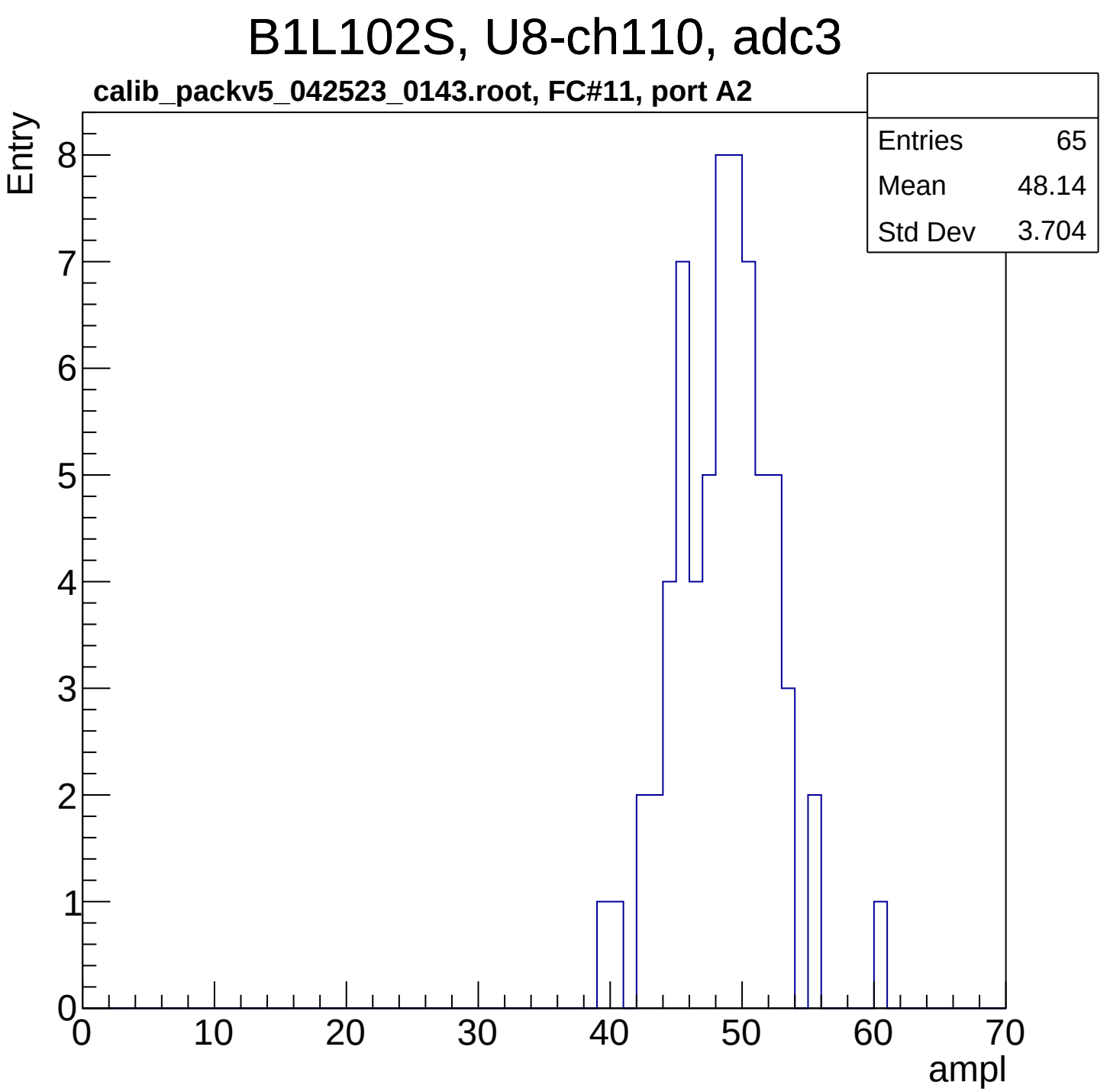
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch110, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 35.95
Std Dev 3.854
Gaus mean : 36.3890
Gaus Width: 3.8981
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch110, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 55
Mean 42.53
Std Dev 3.469
Gaus mean : 42.3903
Gaus Width: 3.8974
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch110, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 48.14
Std Dev 3.704
Entry
ampl
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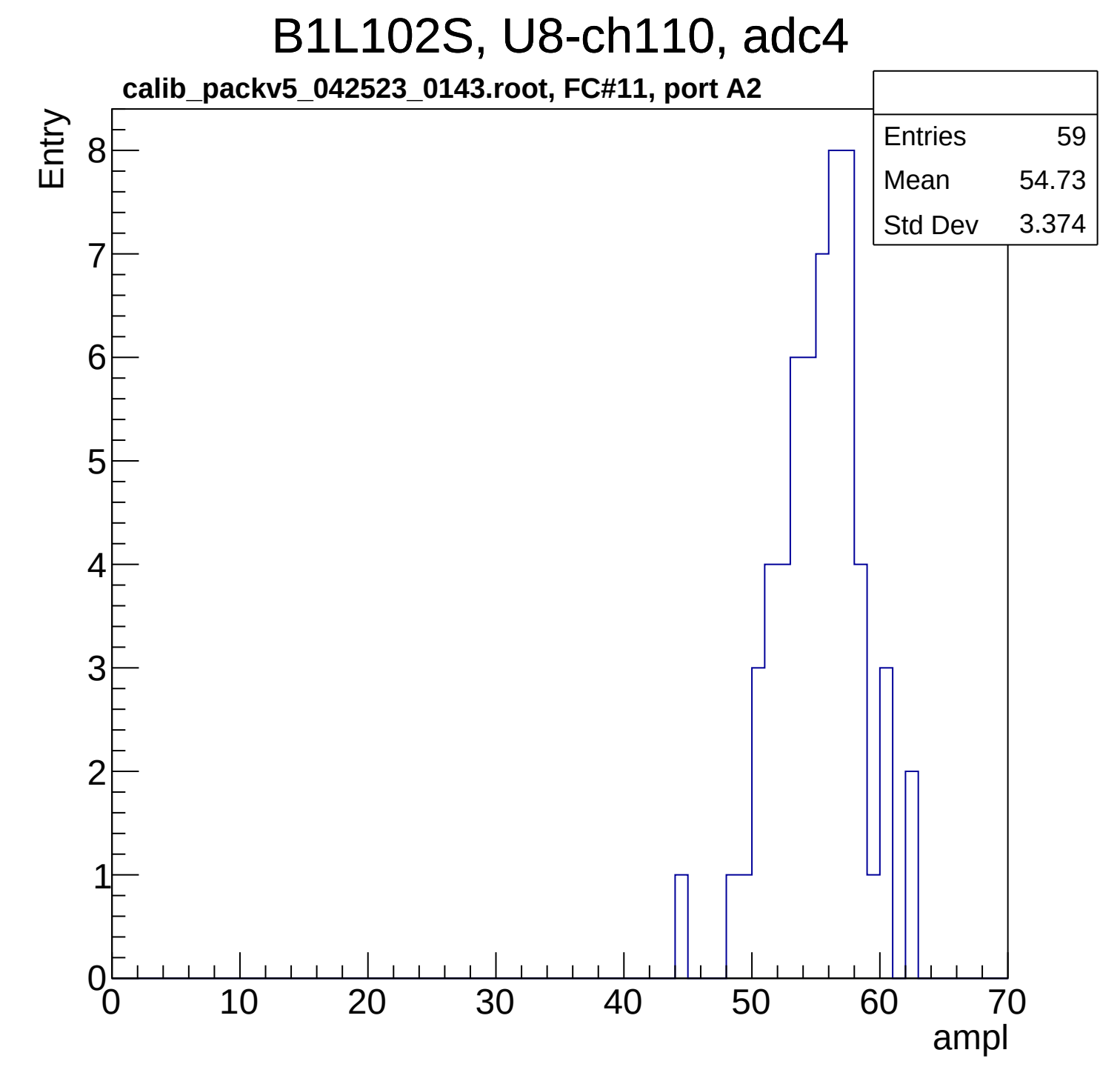
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch110, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 54.73
Std Dev 3.374
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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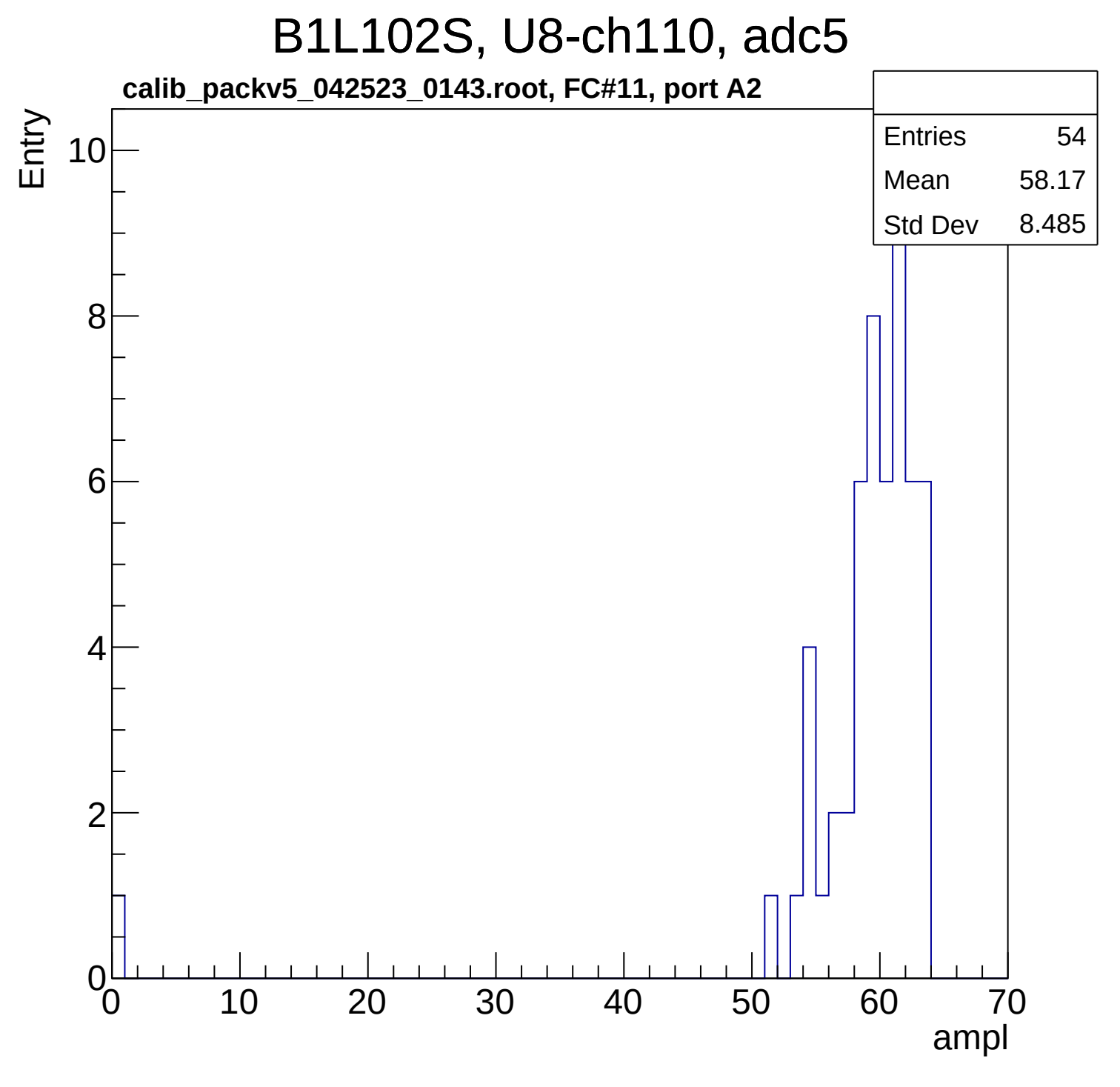
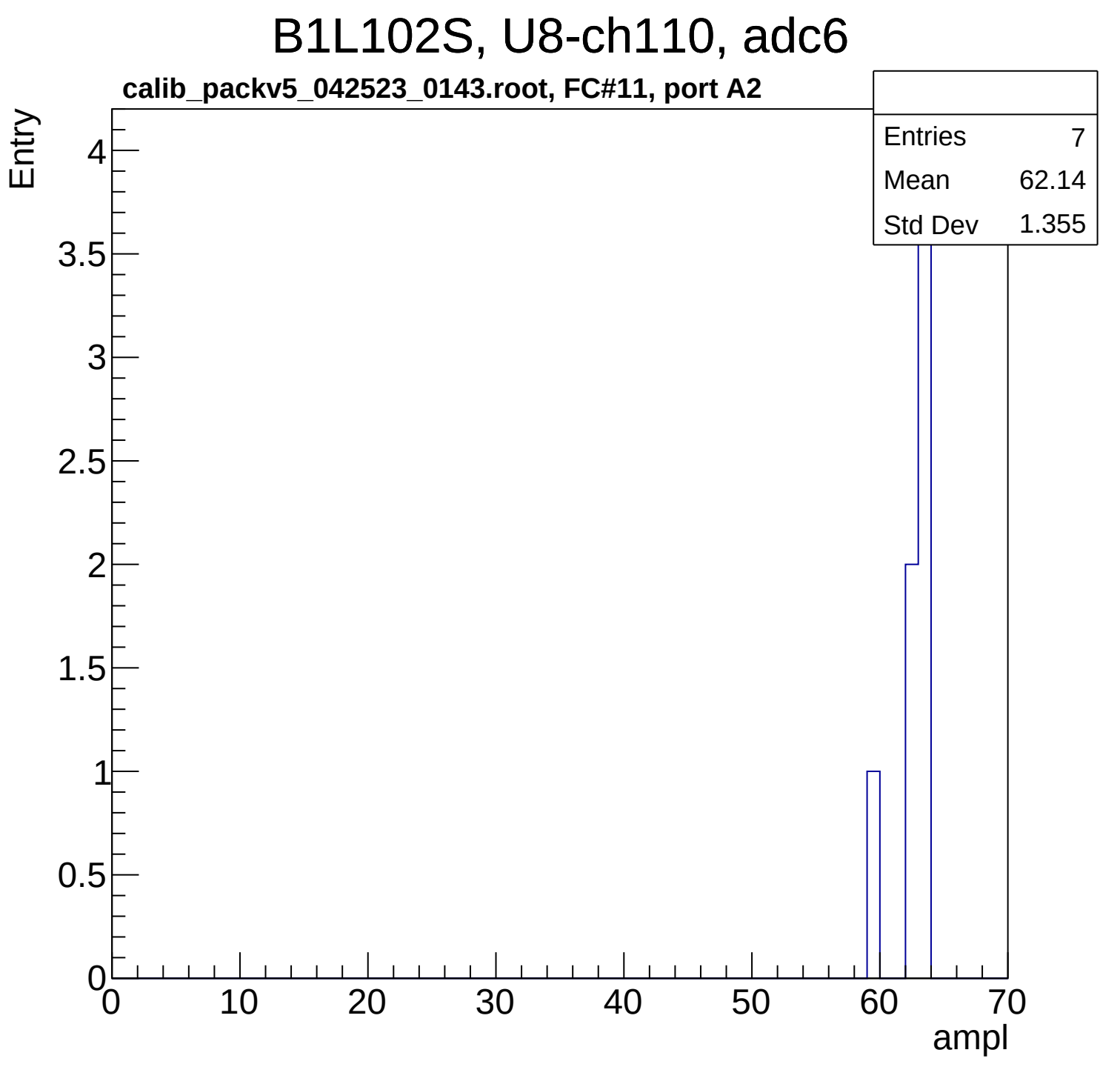

B1L102S, U8-ch110, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 58.17
Std Dev 8.485
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch110, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 7
Mean 62.14
Std Dev 1.355
Entry
ampl
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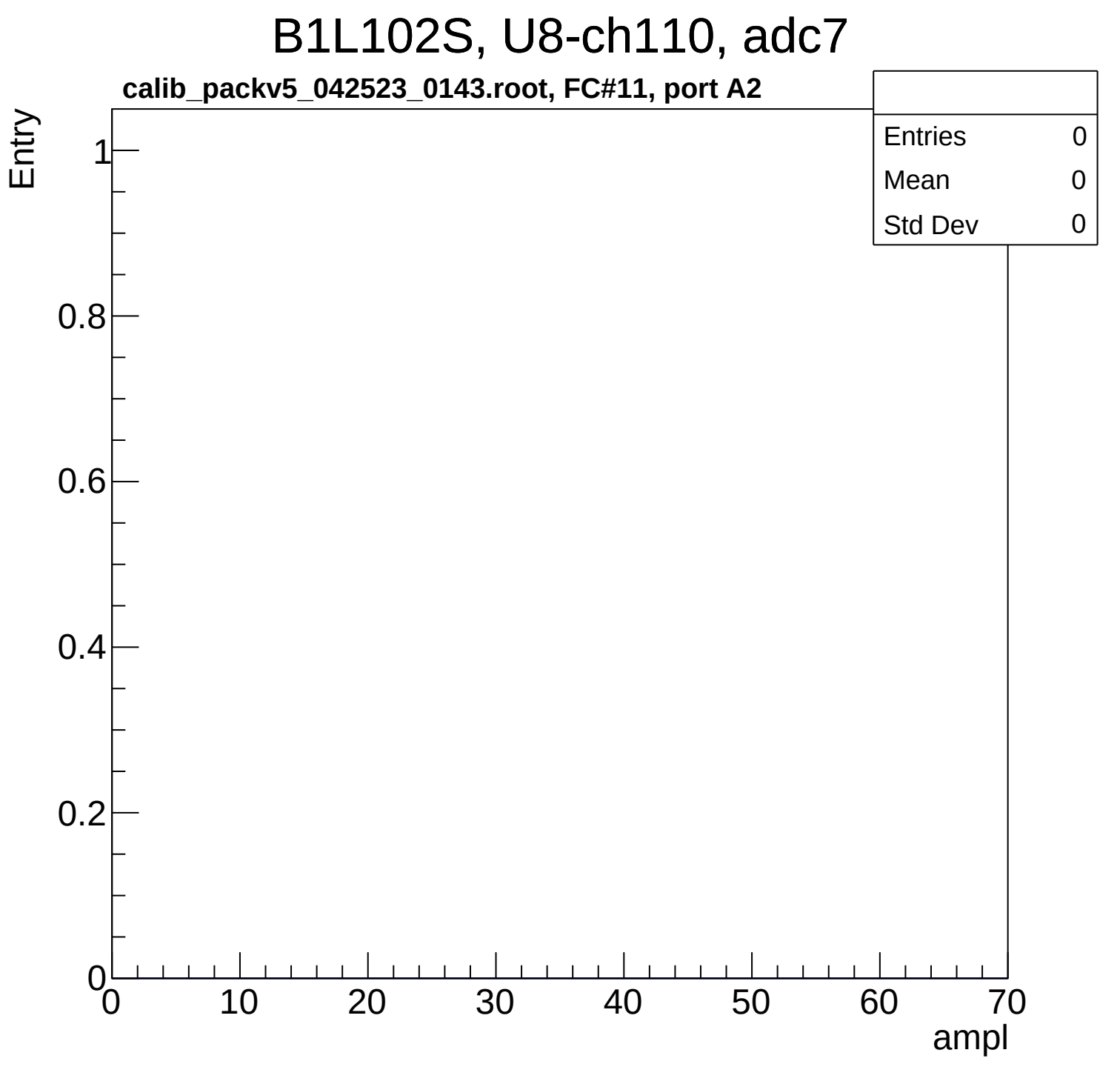
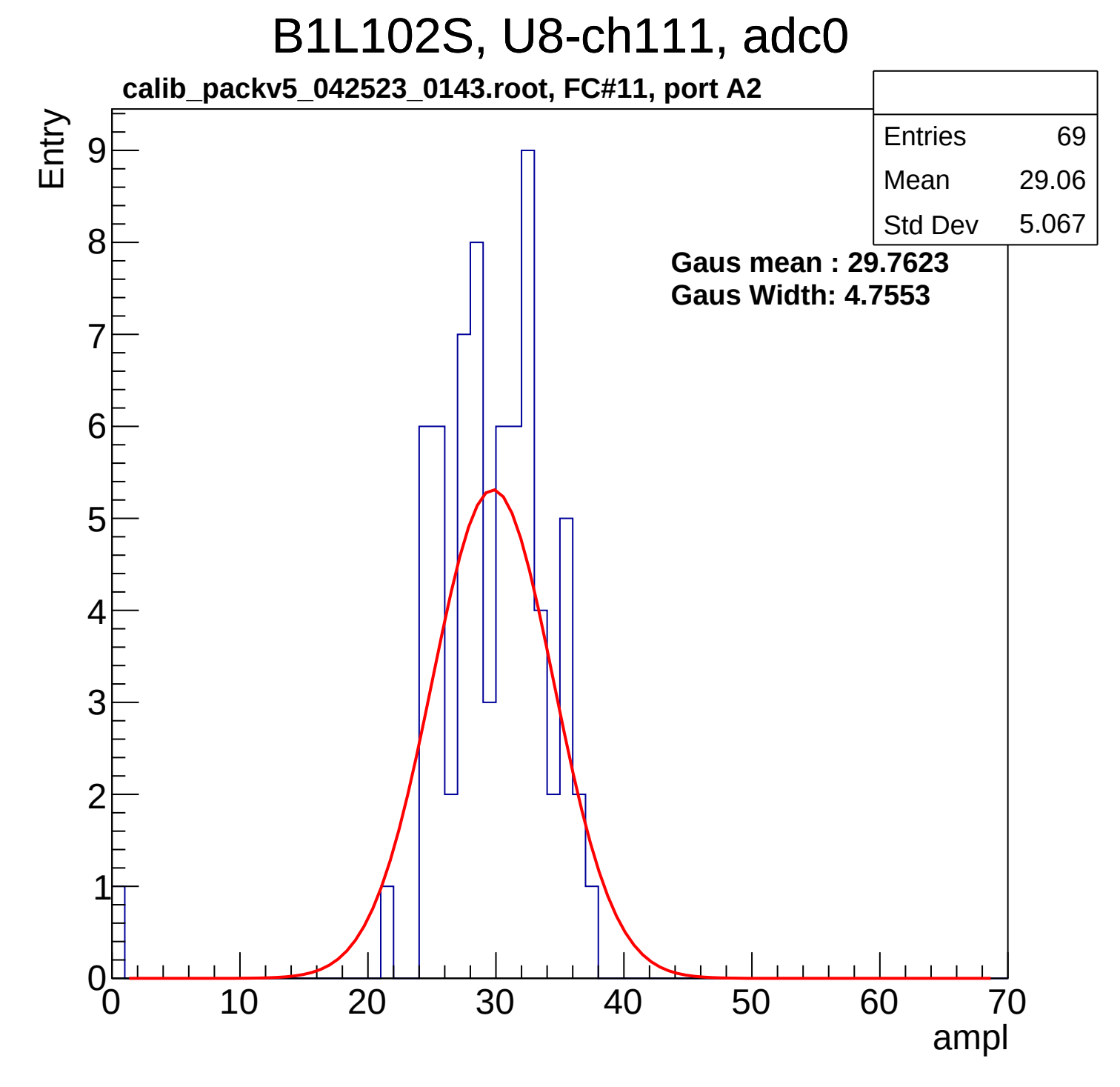
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L102S, U8-ch110, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch111, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 29.06
Std Dev 5.067
Gaus mean : 29.7623
Gaus Width: 4.7553
Entry
ampl
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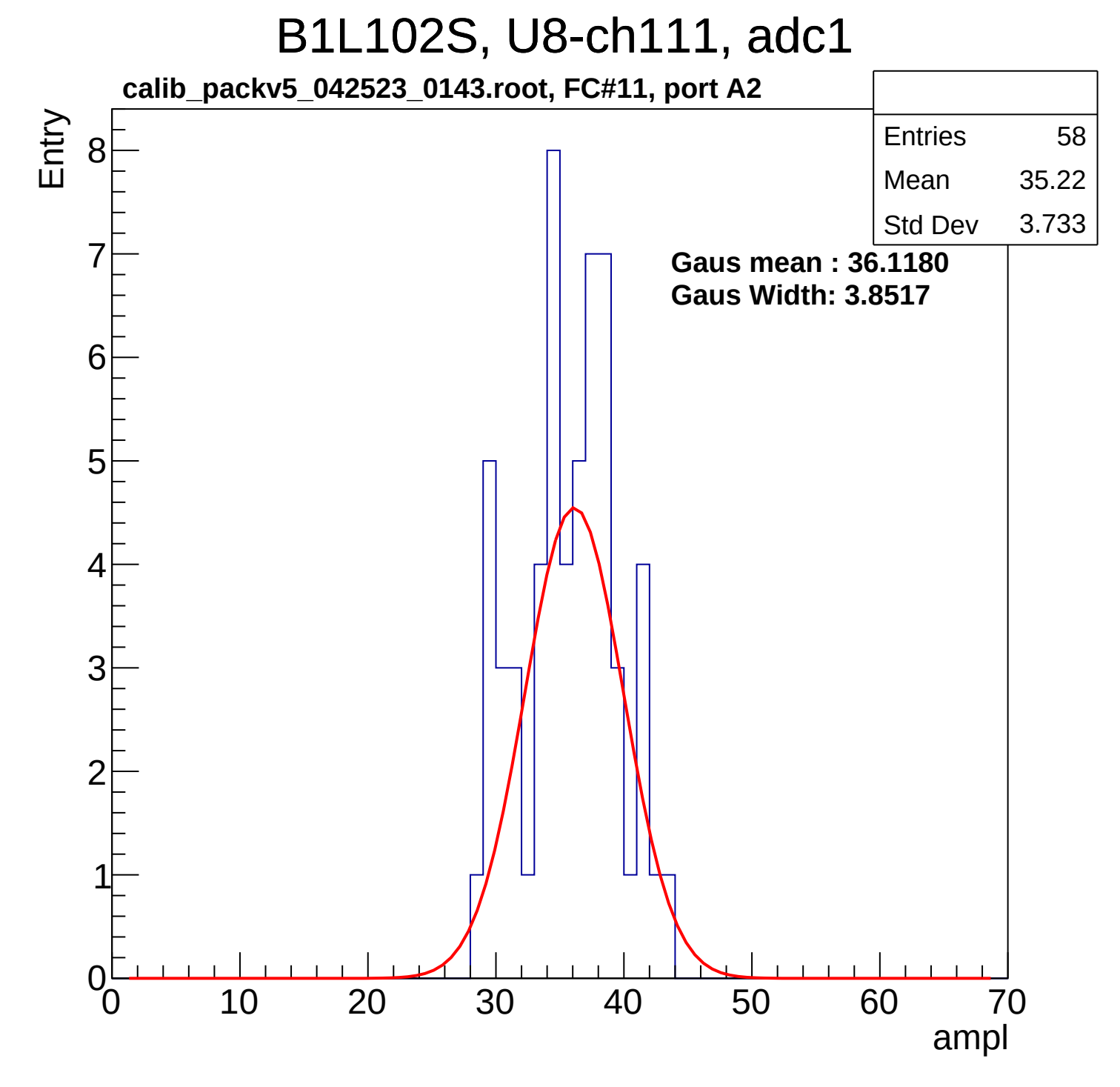
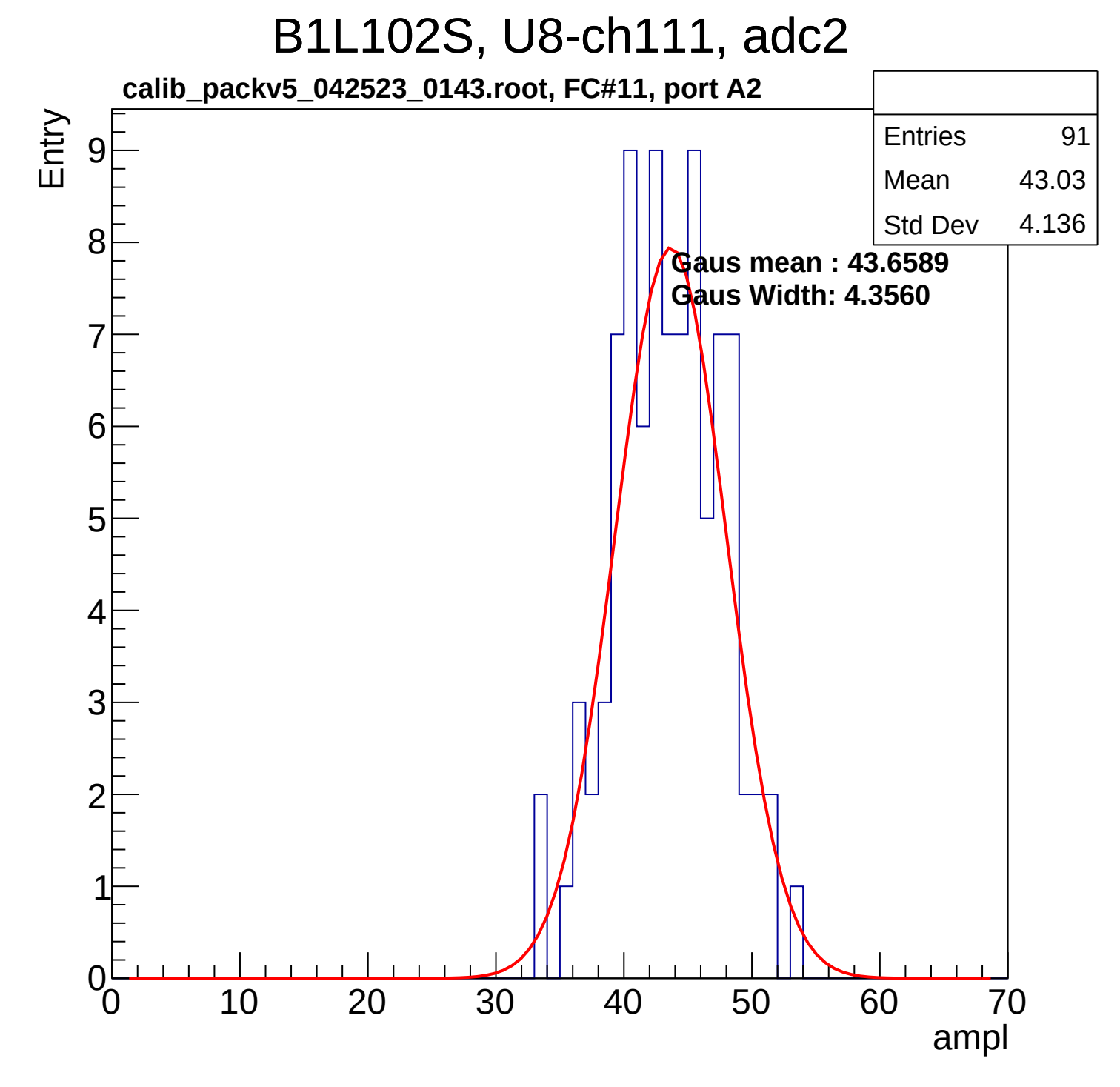
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch111, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 58
Mean 35.22
Std Dev 3.733
Gaus mean : 36.1180
Gaus Width: 3.8517
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch111, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 91
Mean 43.03
Std Dev 4.136
Gaus mean : 43.6589
Gaus Width: 4.3560
Entry
ampl
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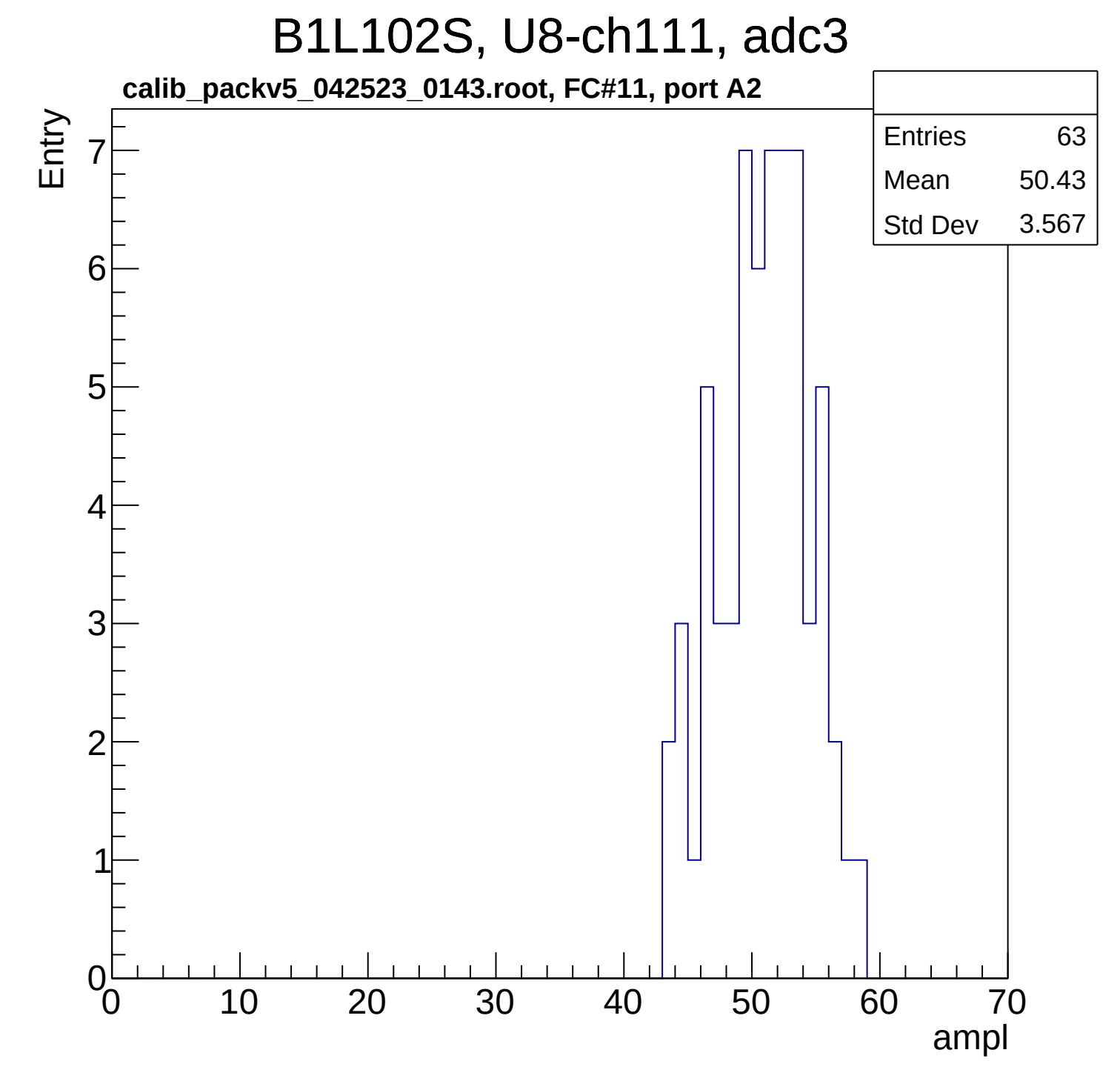
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch111, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 50.43
Std Dev 3.567
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
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40
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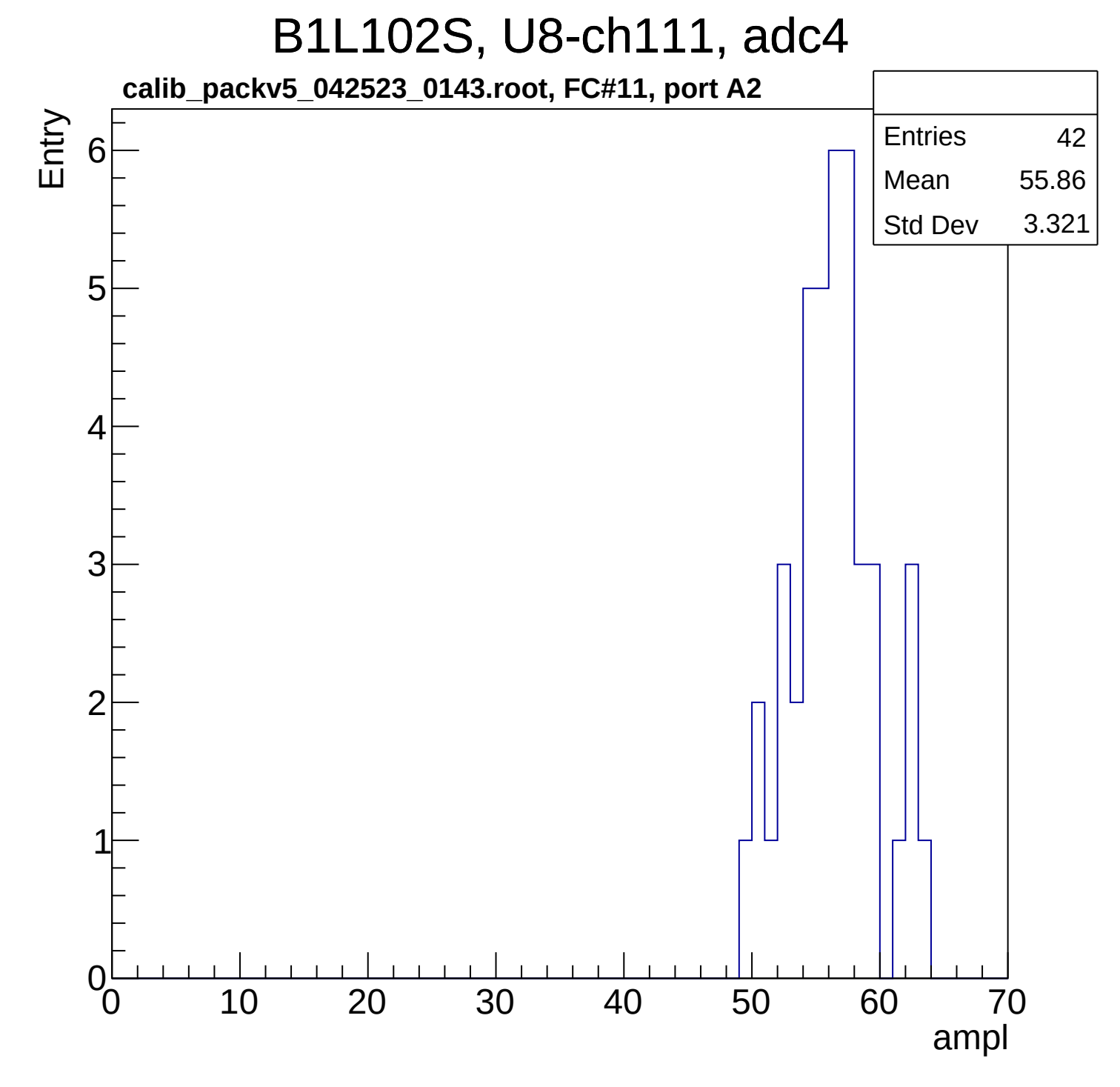
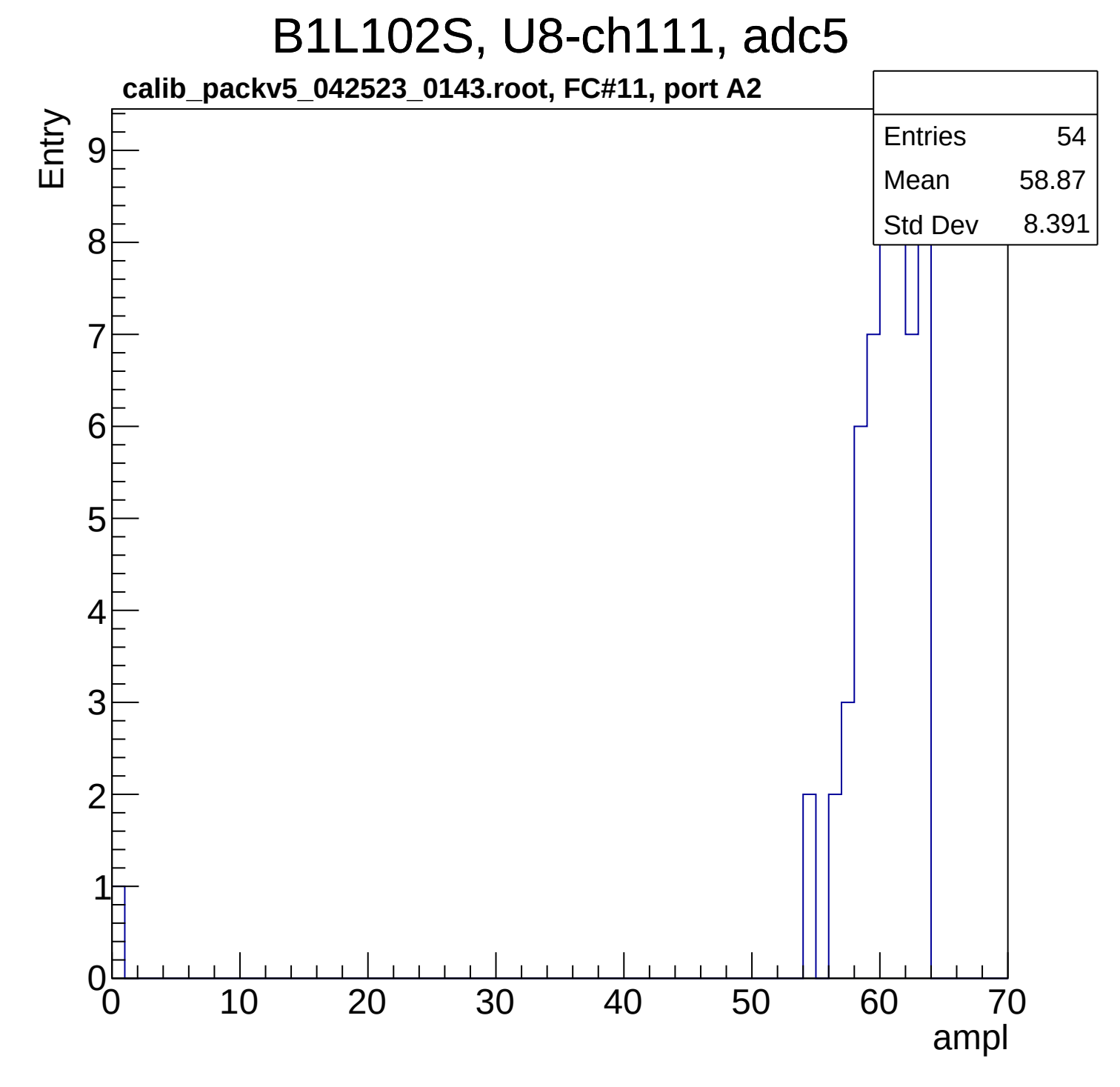
60
70


B1L102S, U8-ch111, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 42
Mean 55.86
Std Dev 3.321
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch111, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 58.87
Std Dev 8.391
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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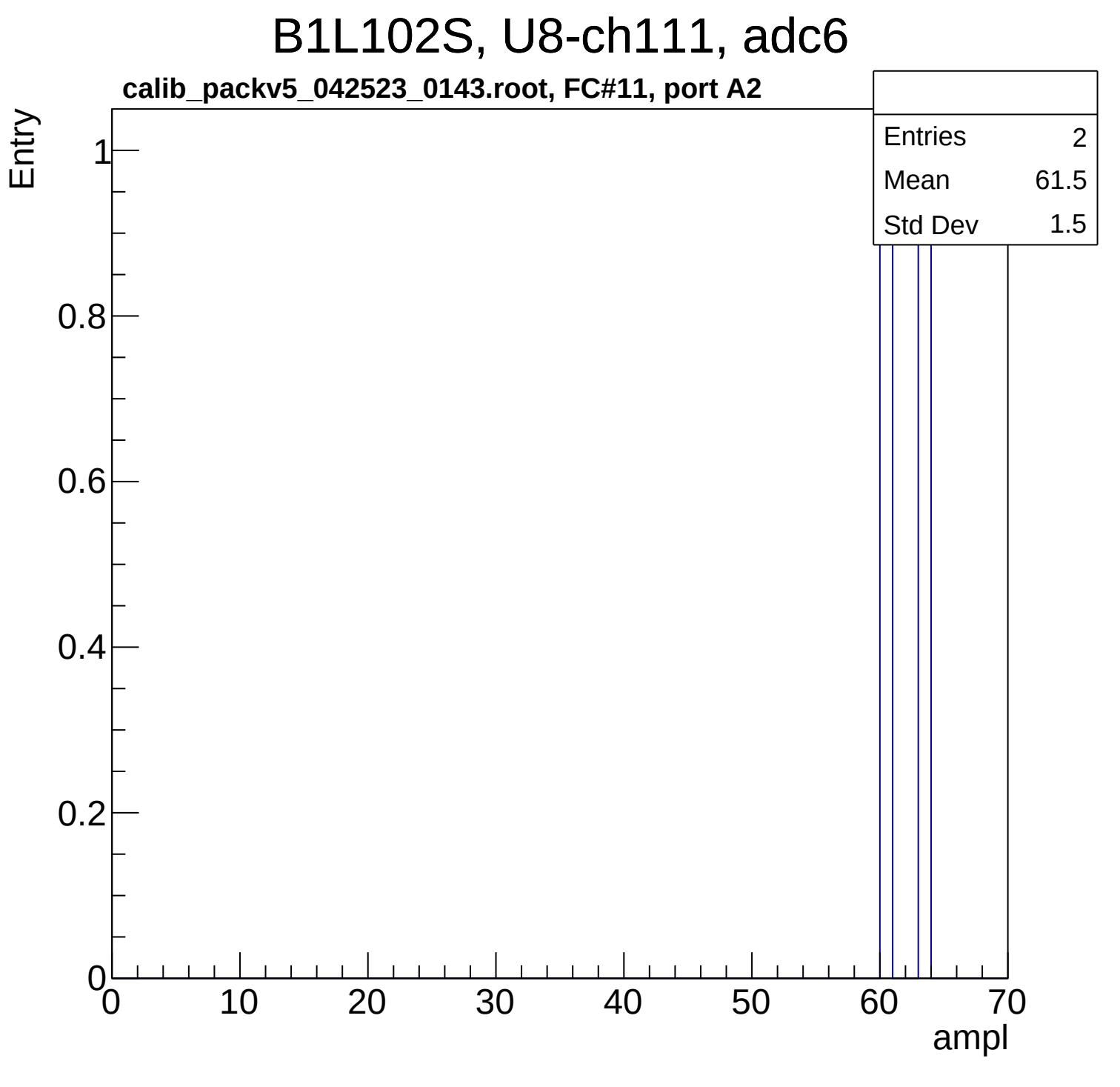
B1L102S, U8-ch111, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 61.5
Std Dev 1.5
Entry
ampl
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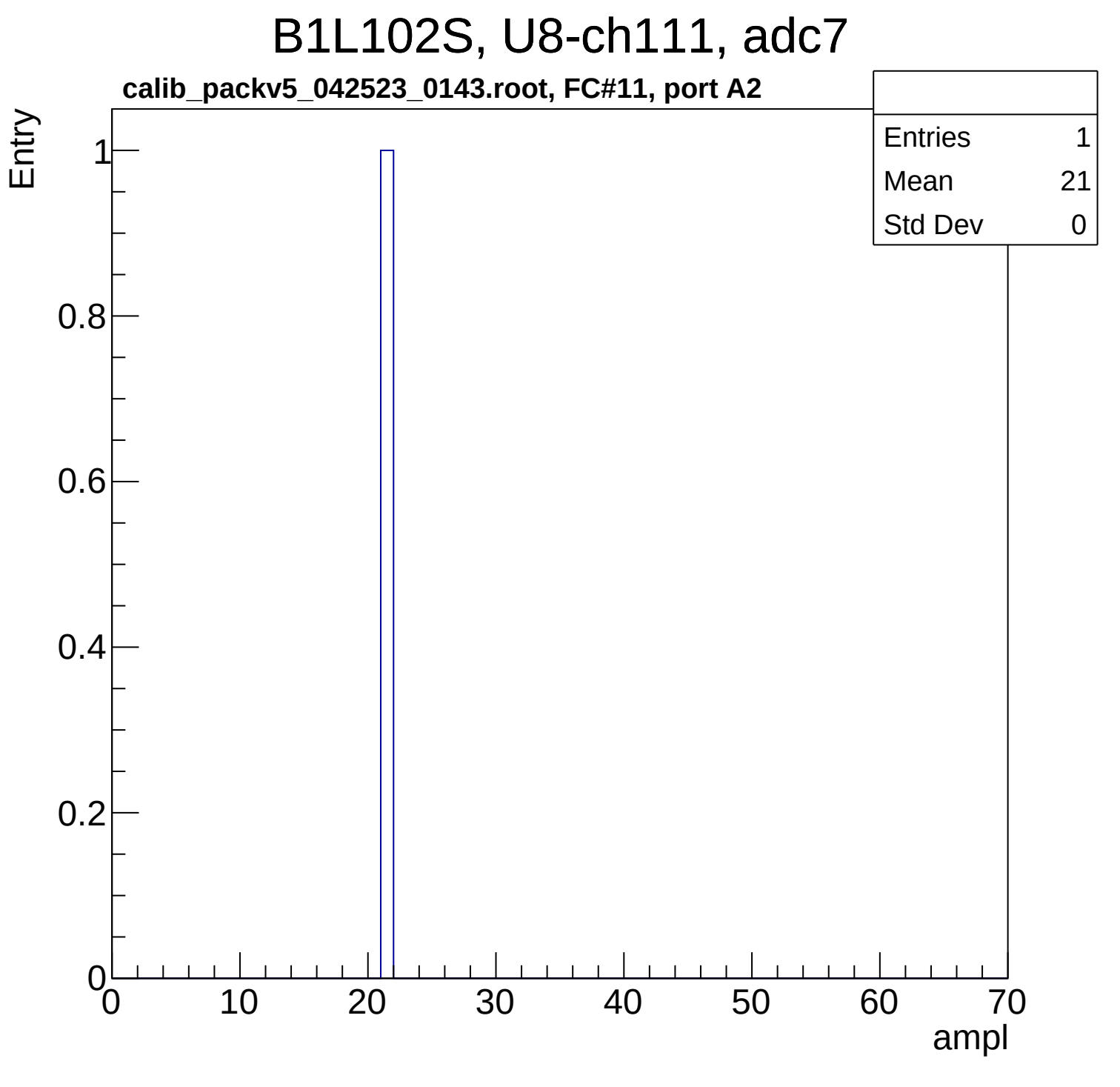
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L102S, U8-ch111, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 21
Std Dev 0
Entry
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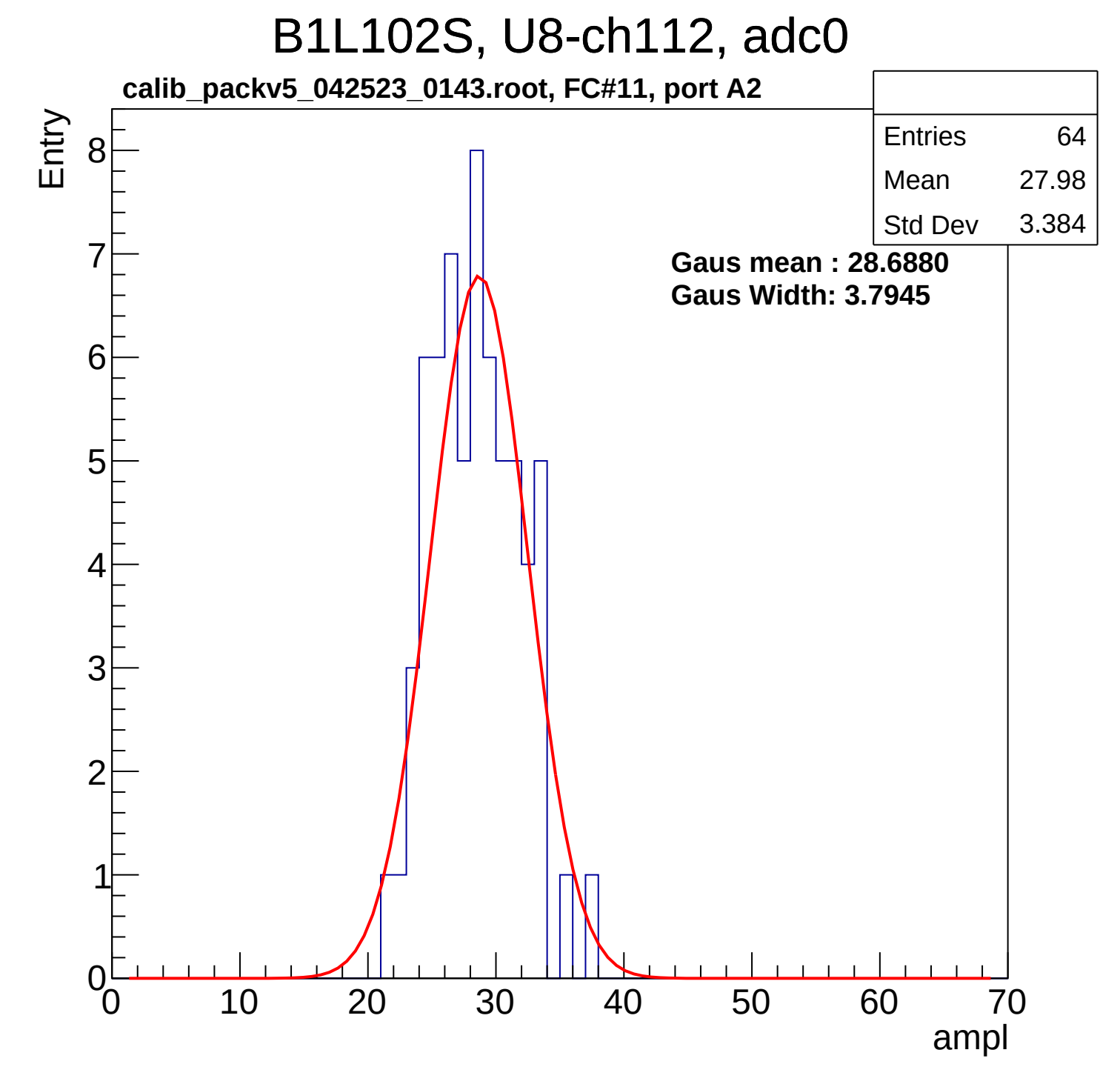
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch112, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 27.98
Std Dev 3.384
Gaus mean : 28.6880
Gaus Width: 3.7945
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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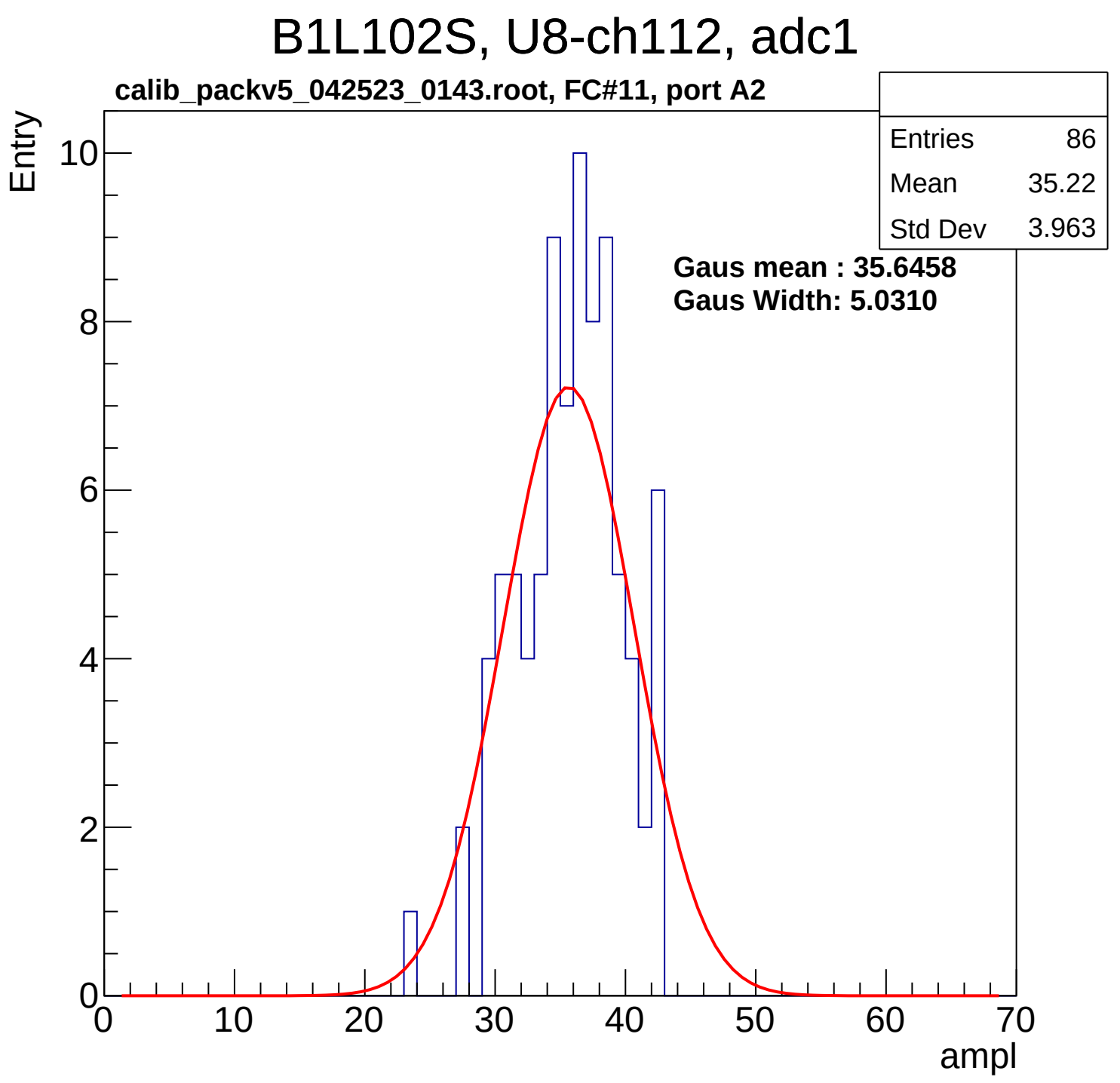
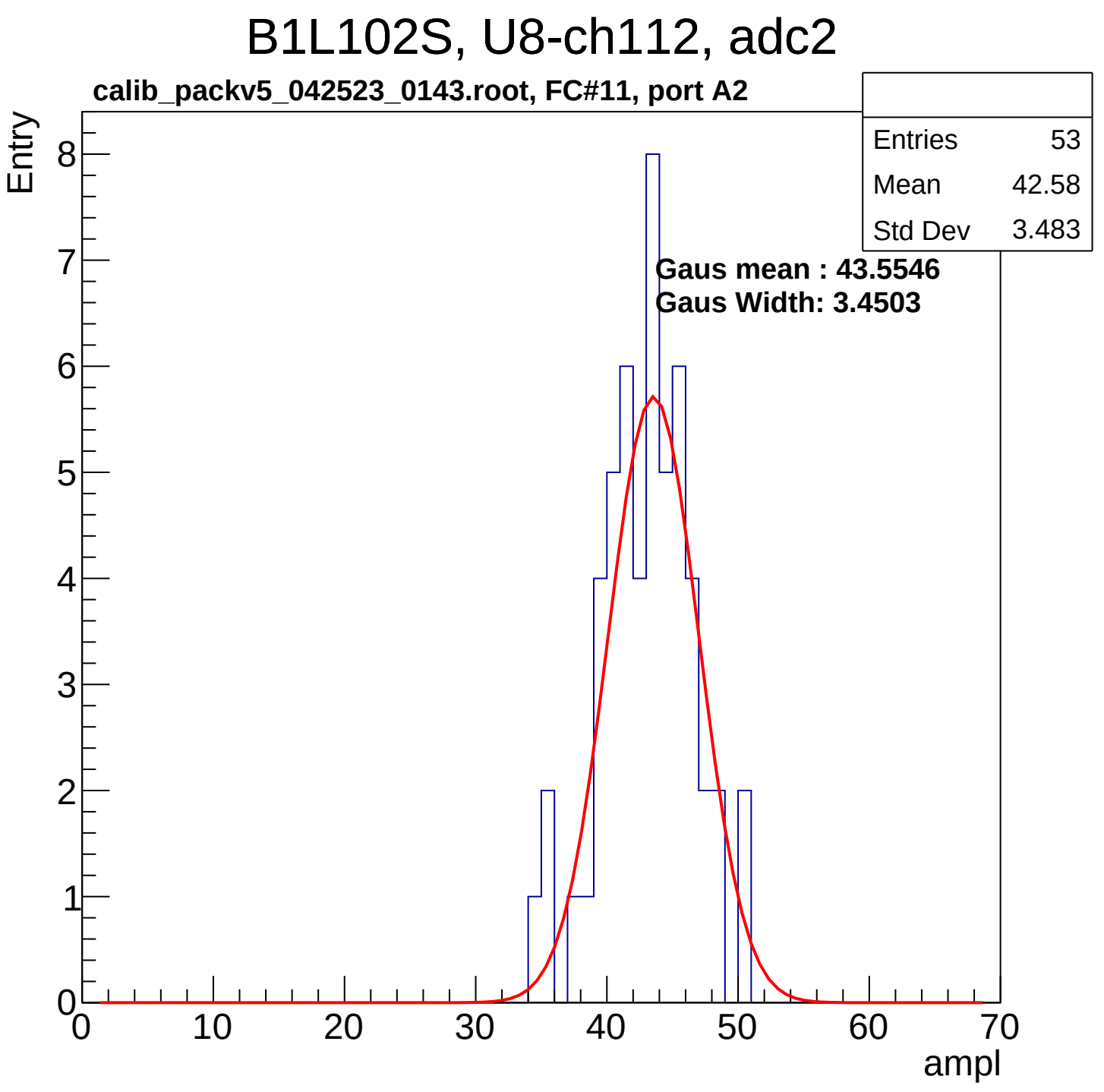
40
50
60
70


B1L102S, U8-ch112, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 86
Mean 35.22
Std Dev 3.963
Gaus mean : 35.6458
Gaus Width: 5.0310
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch112, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 53
Mean 42.58
Std Dev 3.483
Gaus mean : 43.5546
Gaus Width: 3.4503
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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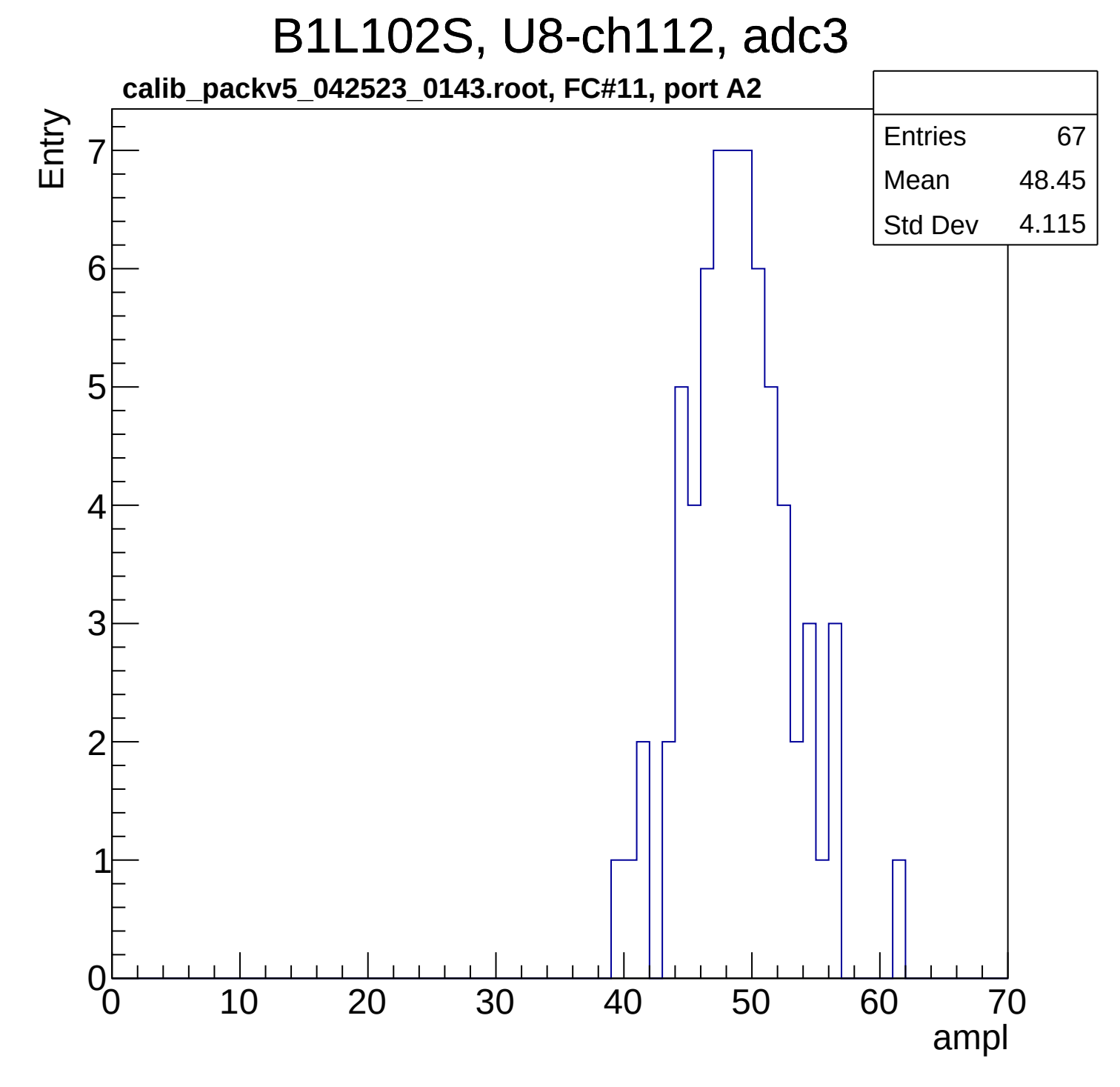
B1L102S, U8-ch112, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 48.45
Std Dev 4.115
Entry
ampl
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1
2
3
4
5
6
7
0
10
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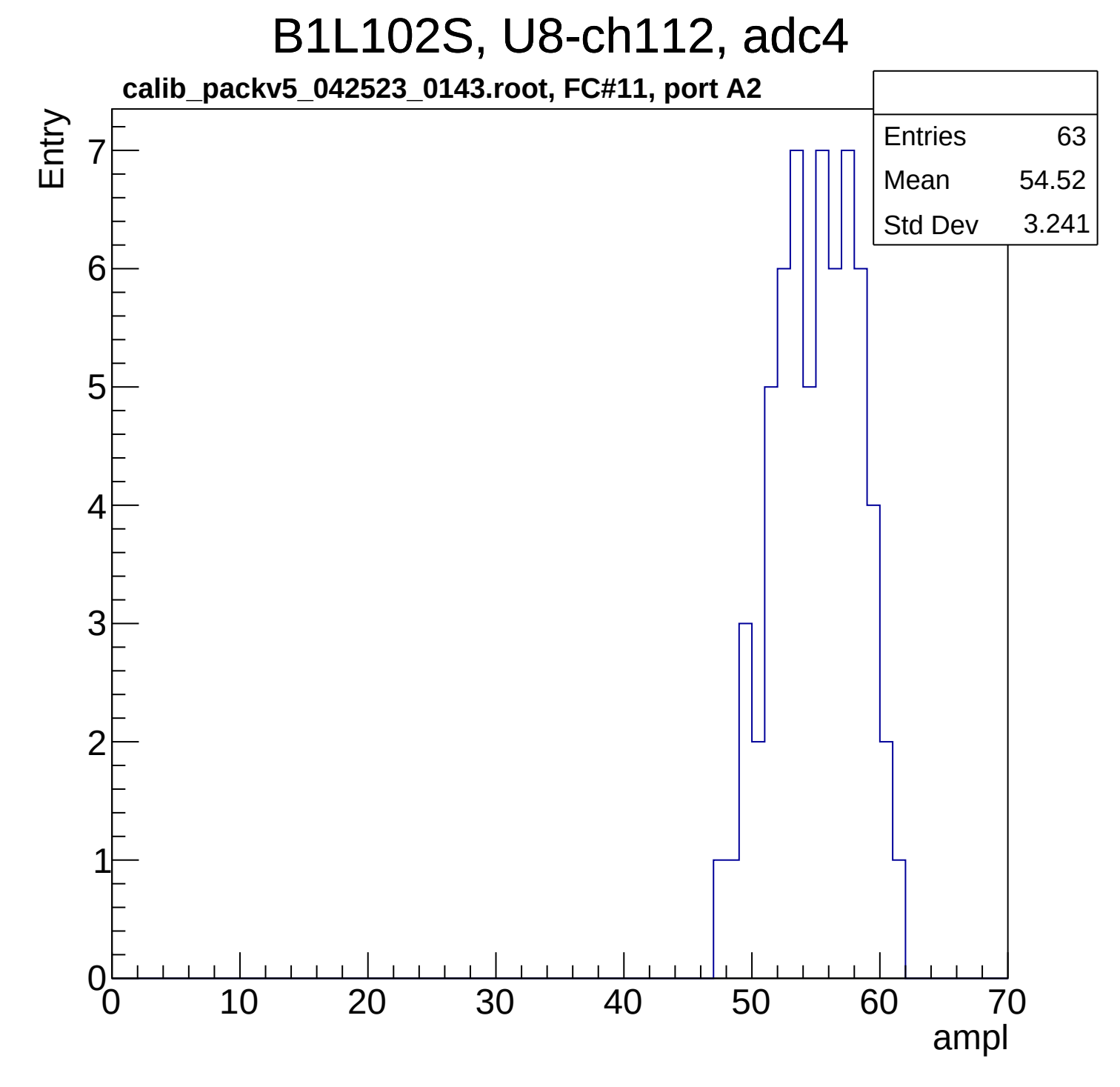
B1L102S, U8-ch112, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 54.52
Std Dev 3.241
Entry
ampl
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1
2
3
4
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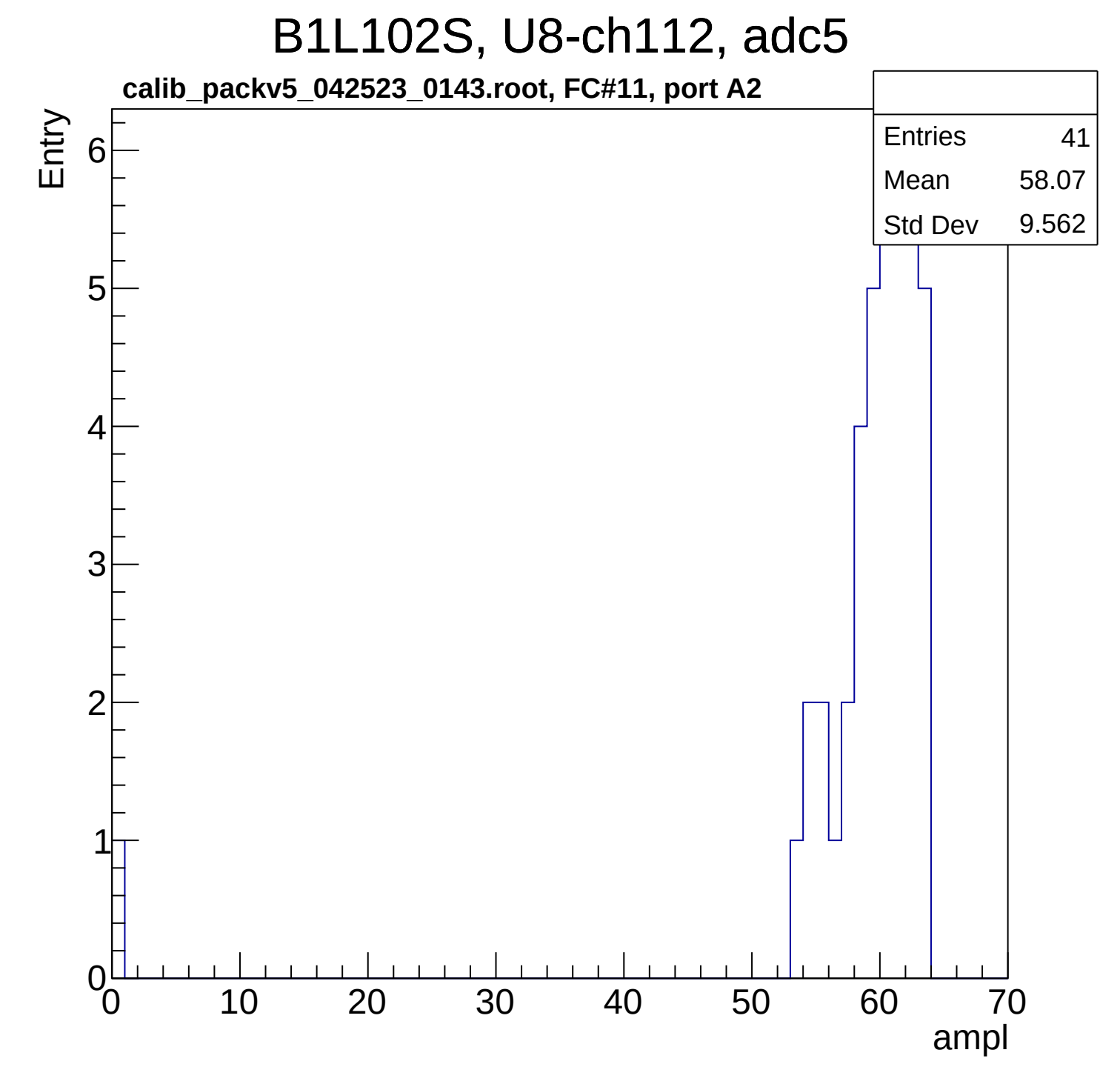
B1L102S, U8-ch112, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 41
Mean 58.07
Std Dev 9.562
Entry
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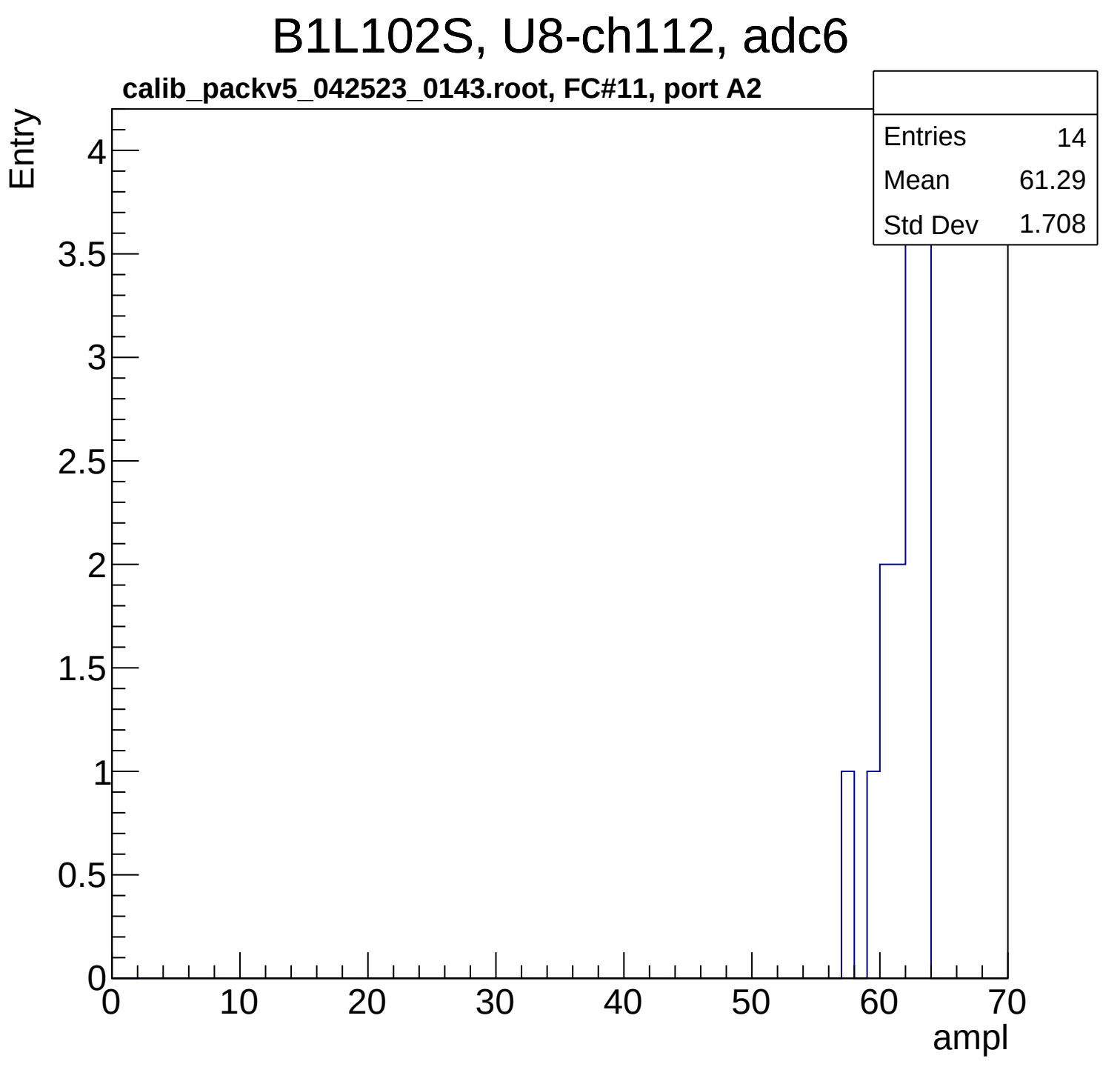
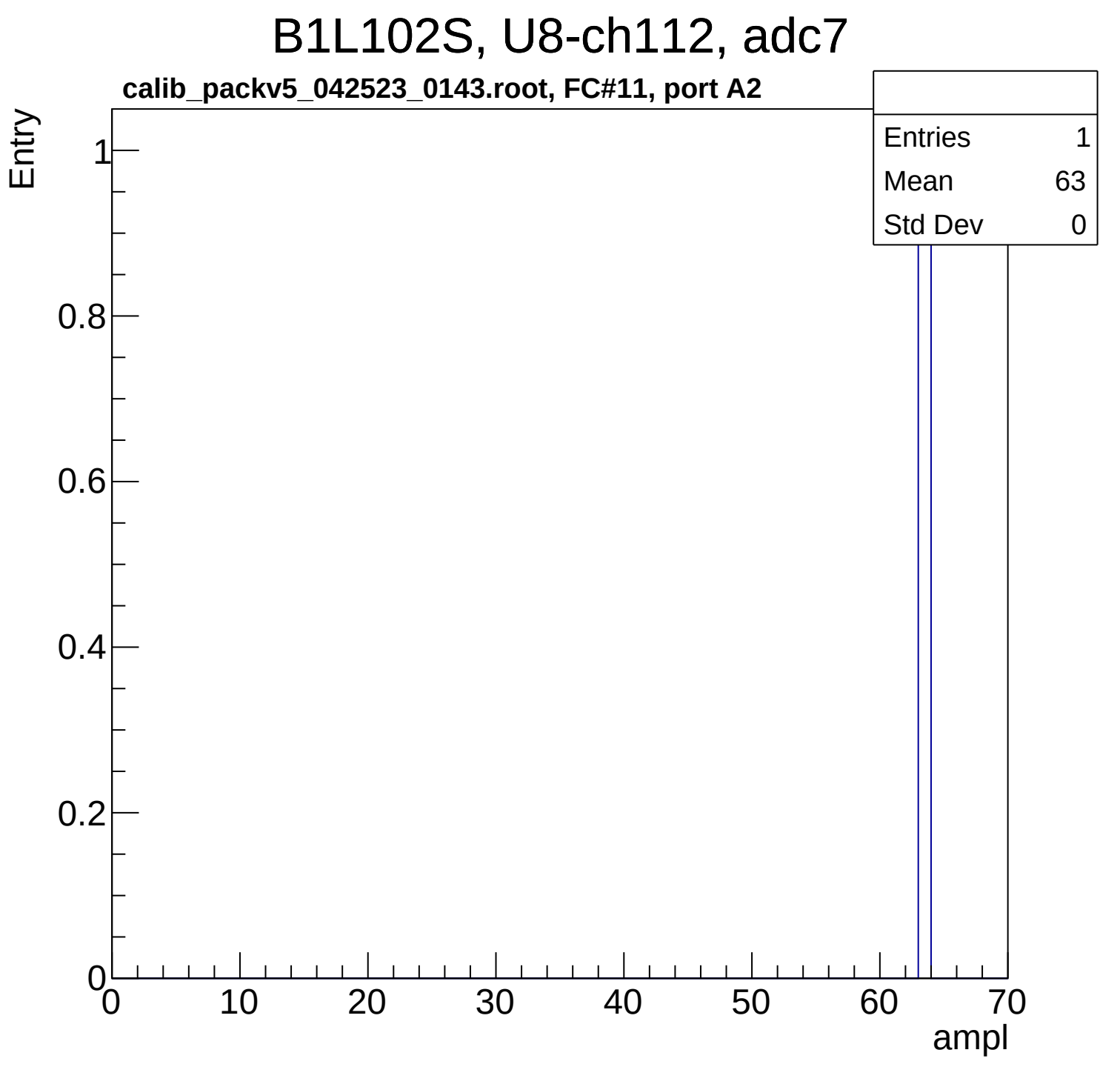
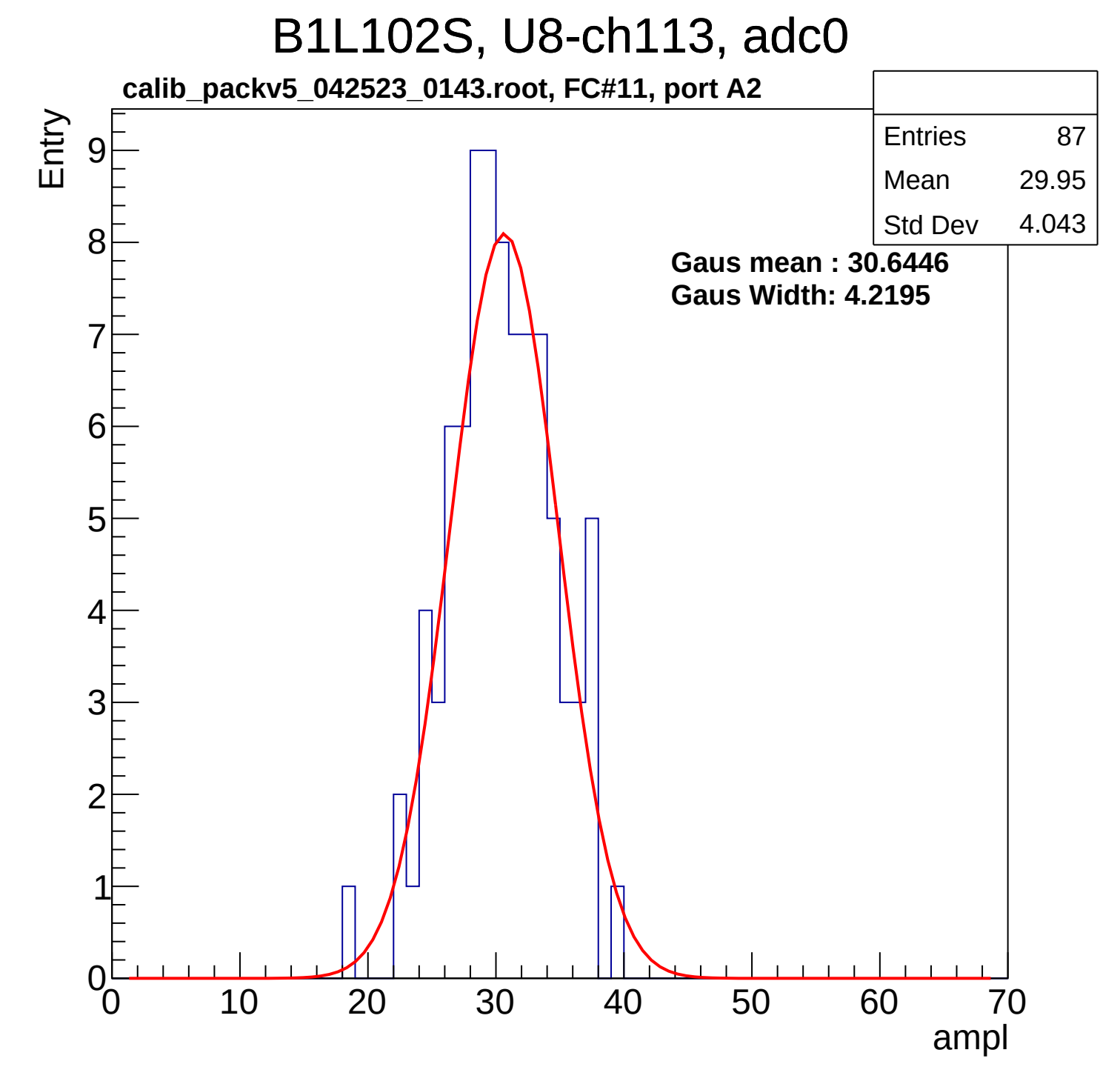
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch112, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 14
Mean 61.29
Std Dev 1.708
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L102S, U8-ch112, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch113, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 87
Mean 29.95
Std Dev 4.043
Gaus mean : 30.6446
Gaus Width: 4.2195
Entry
ampl
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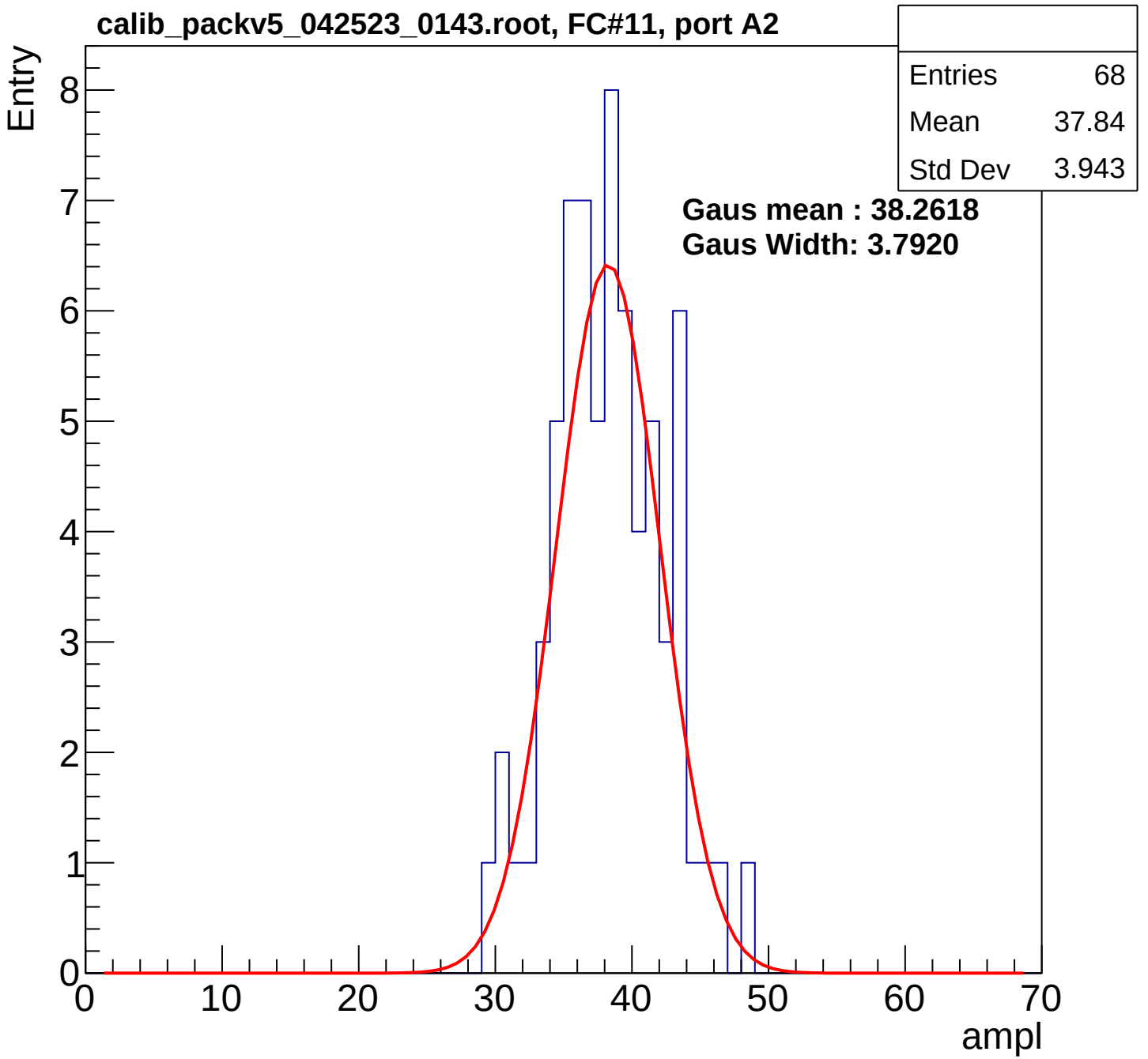
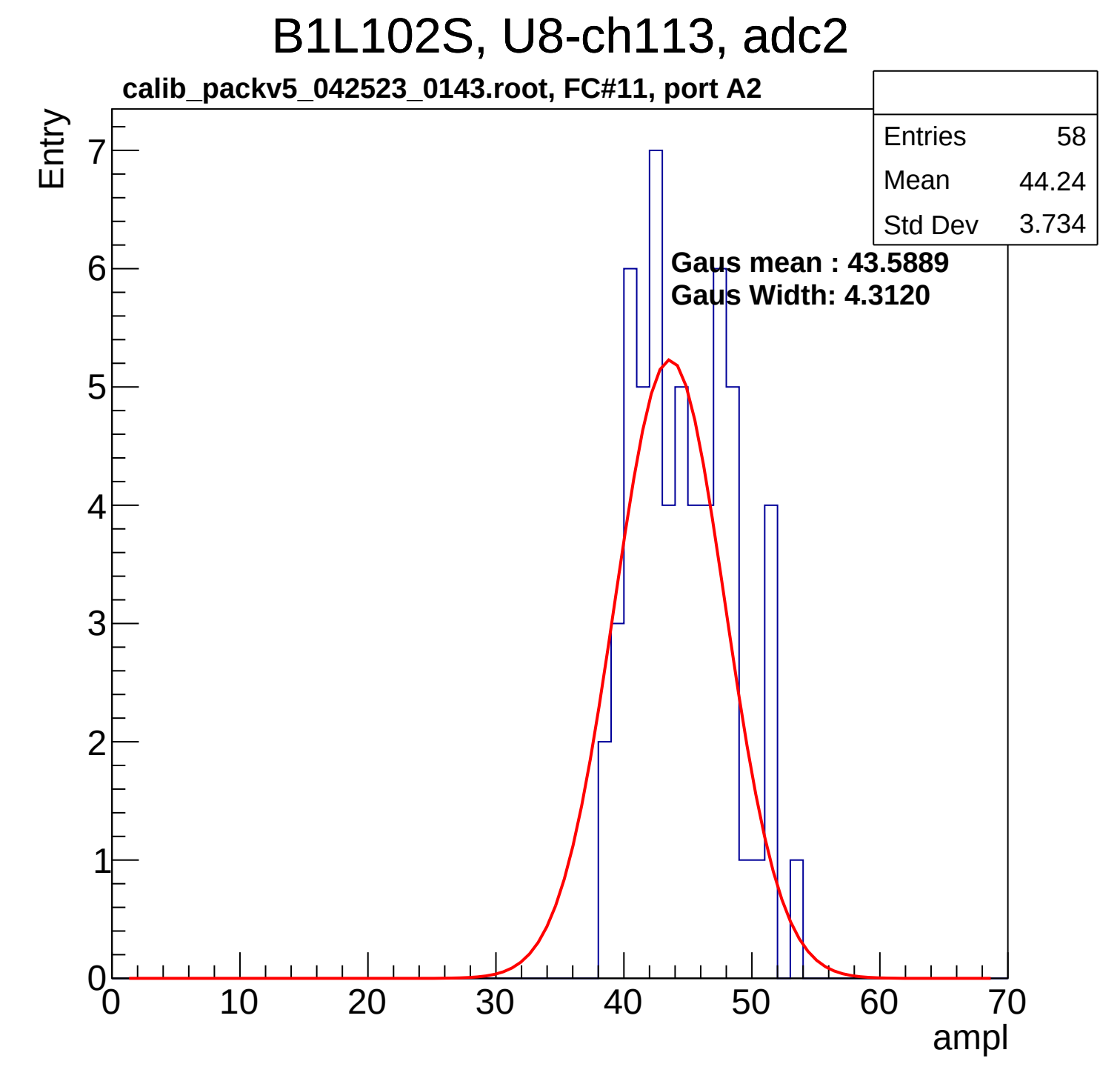
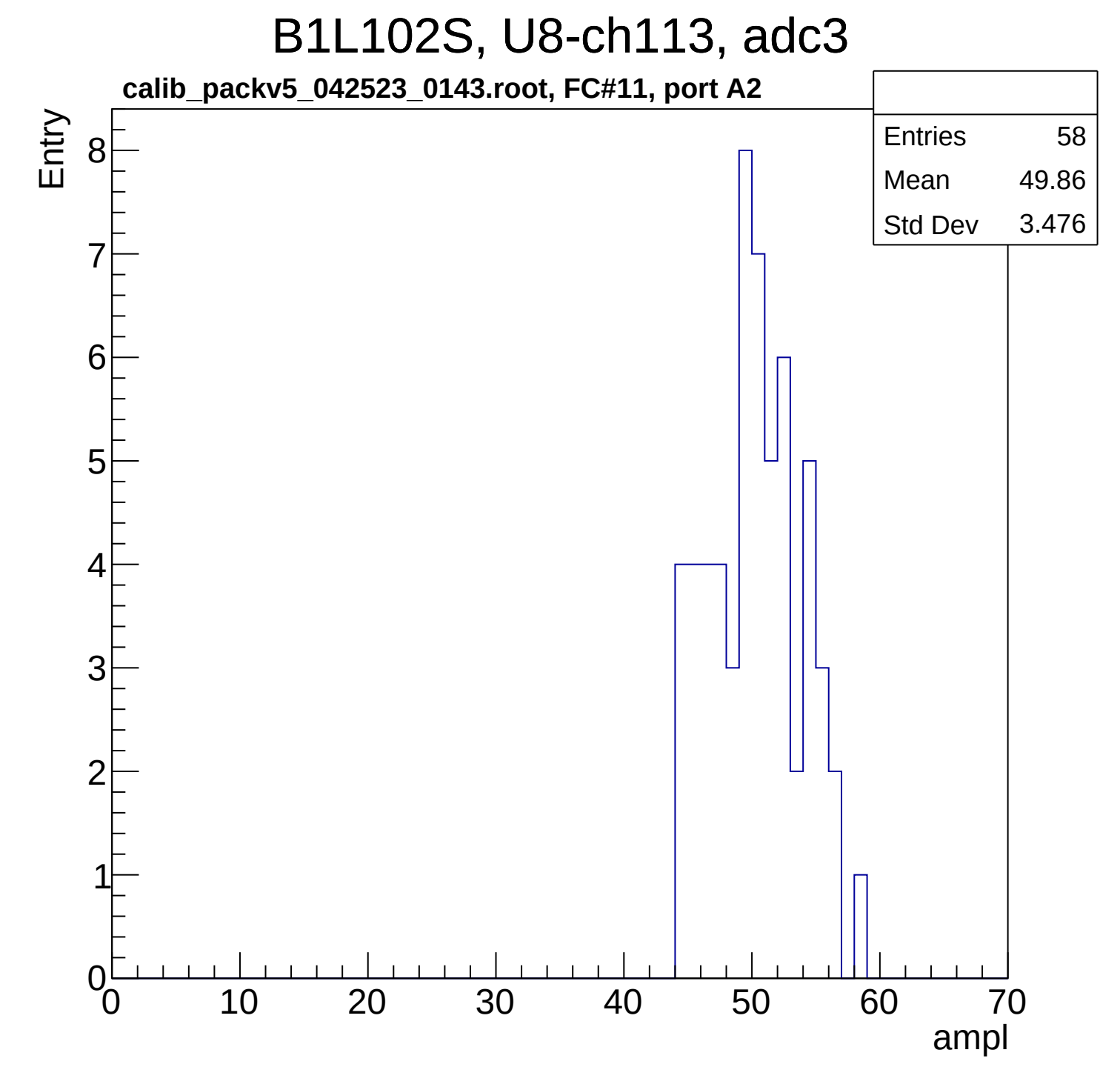
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch113, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 37.84
Std Dev 3.943
Gaus mean : 38.2618
Gaus Width: 3.7920
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch113, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 58
Mean 44.24
Std Dev 3.734
Gaus mean : 43.5889
Gaus Width: 4.3120
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch113, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 58
Mean 49.86
Std Dev 3.476
Entry
ampl
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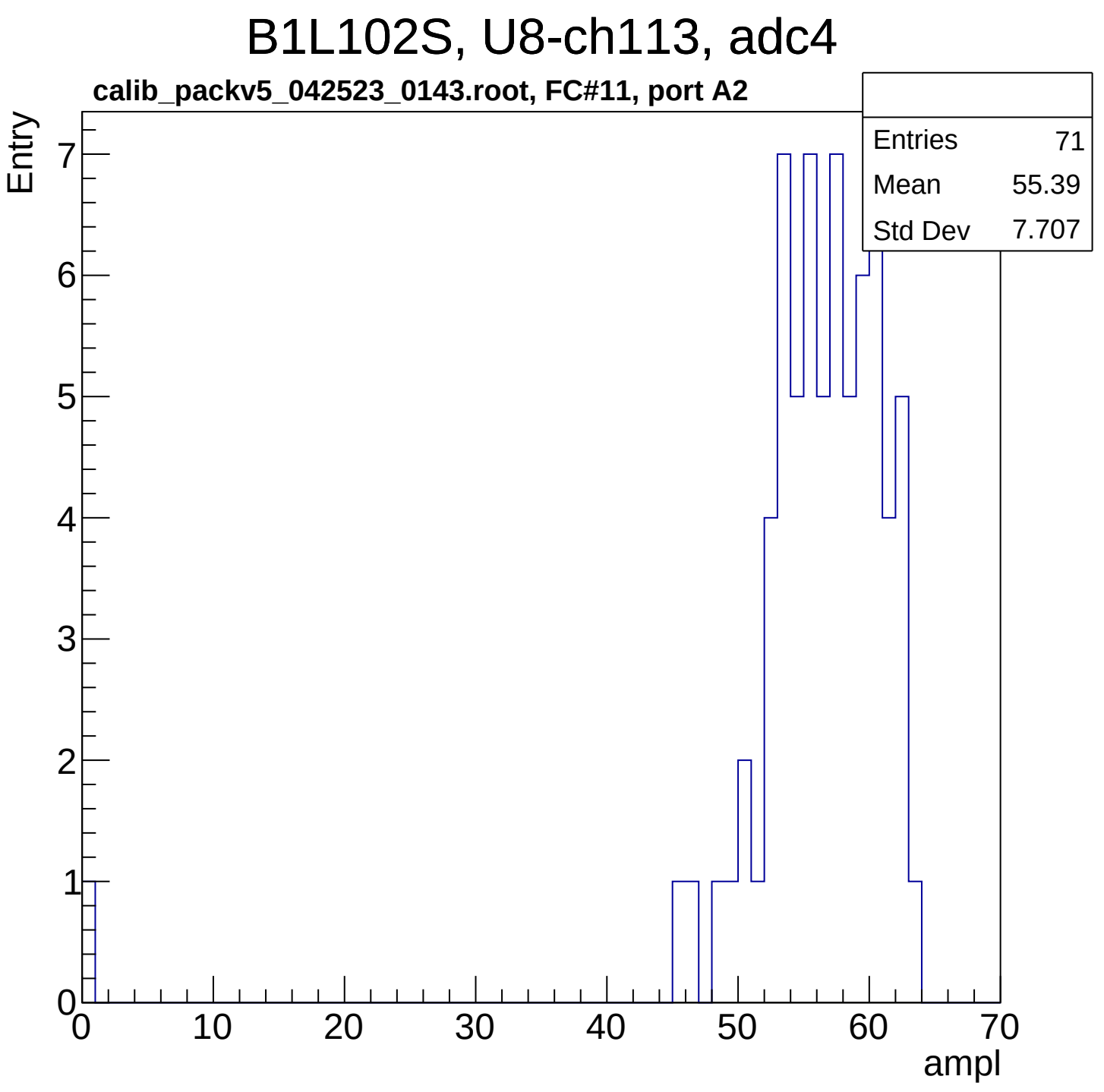
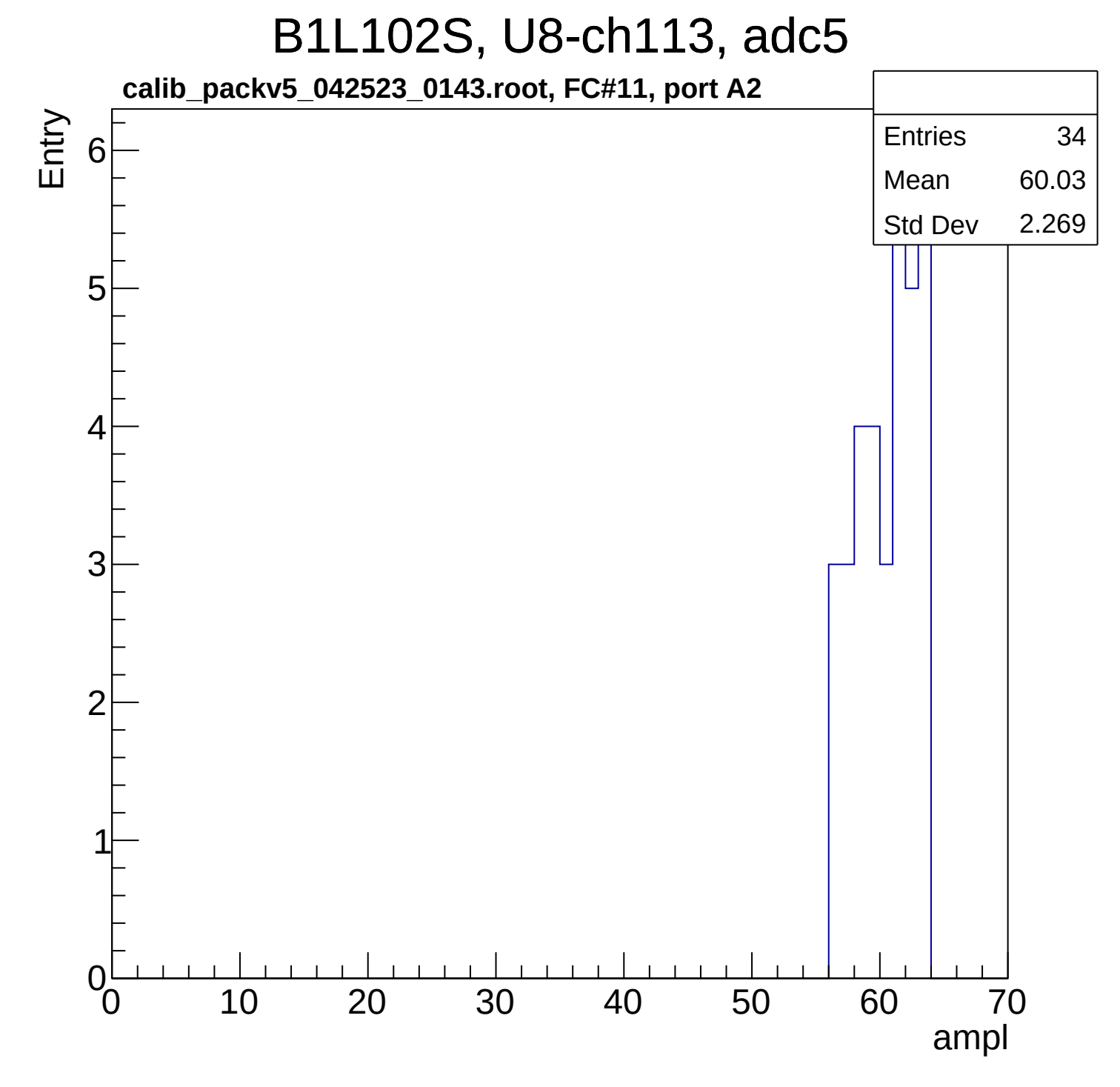
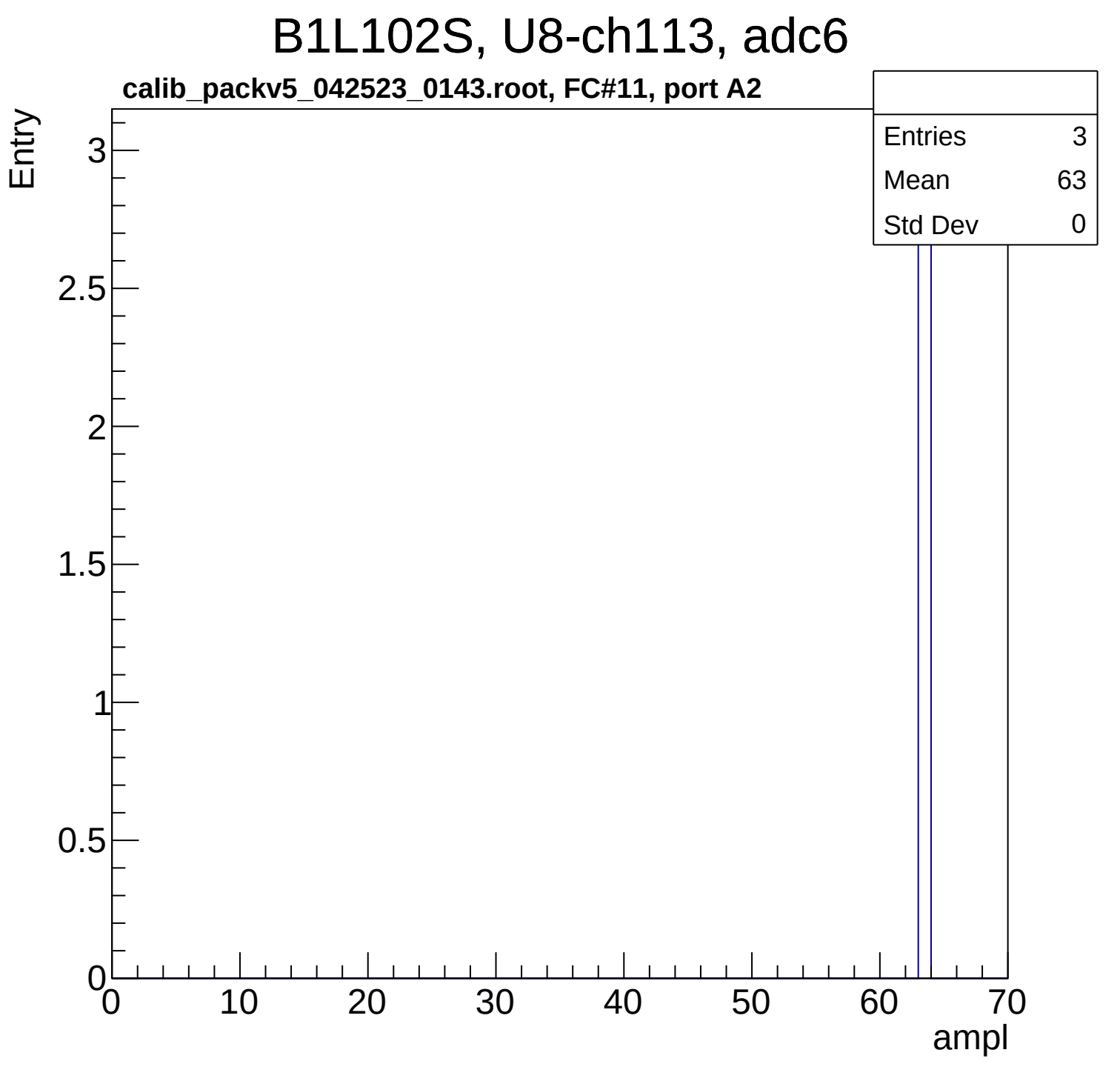
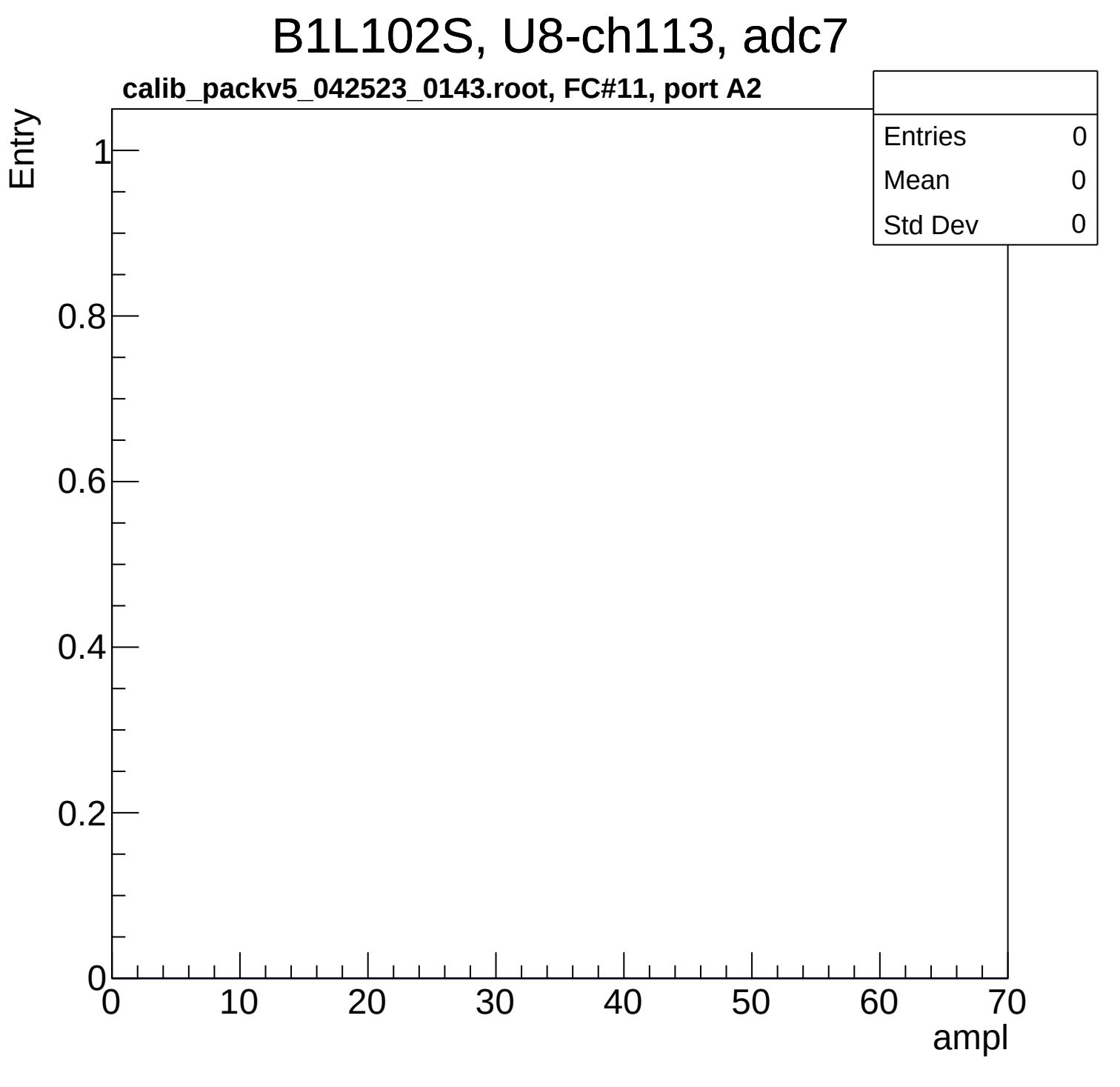
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch113, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 55.39
Std Dev 7.707
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch113, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 34
Mean 60.03
Std Dev 2.269
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch113, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 63
Std Dev 0
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U8-ch113, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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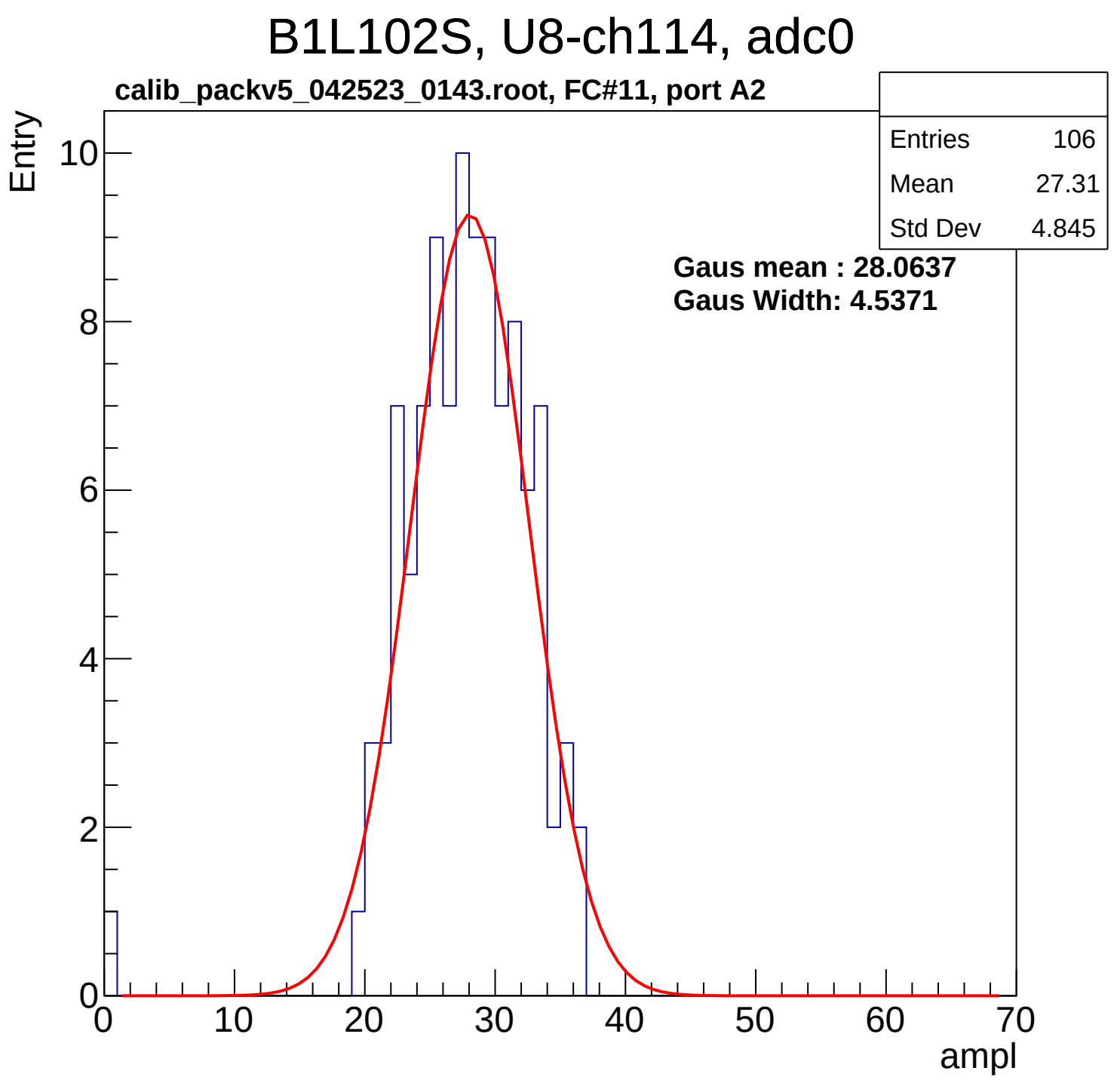
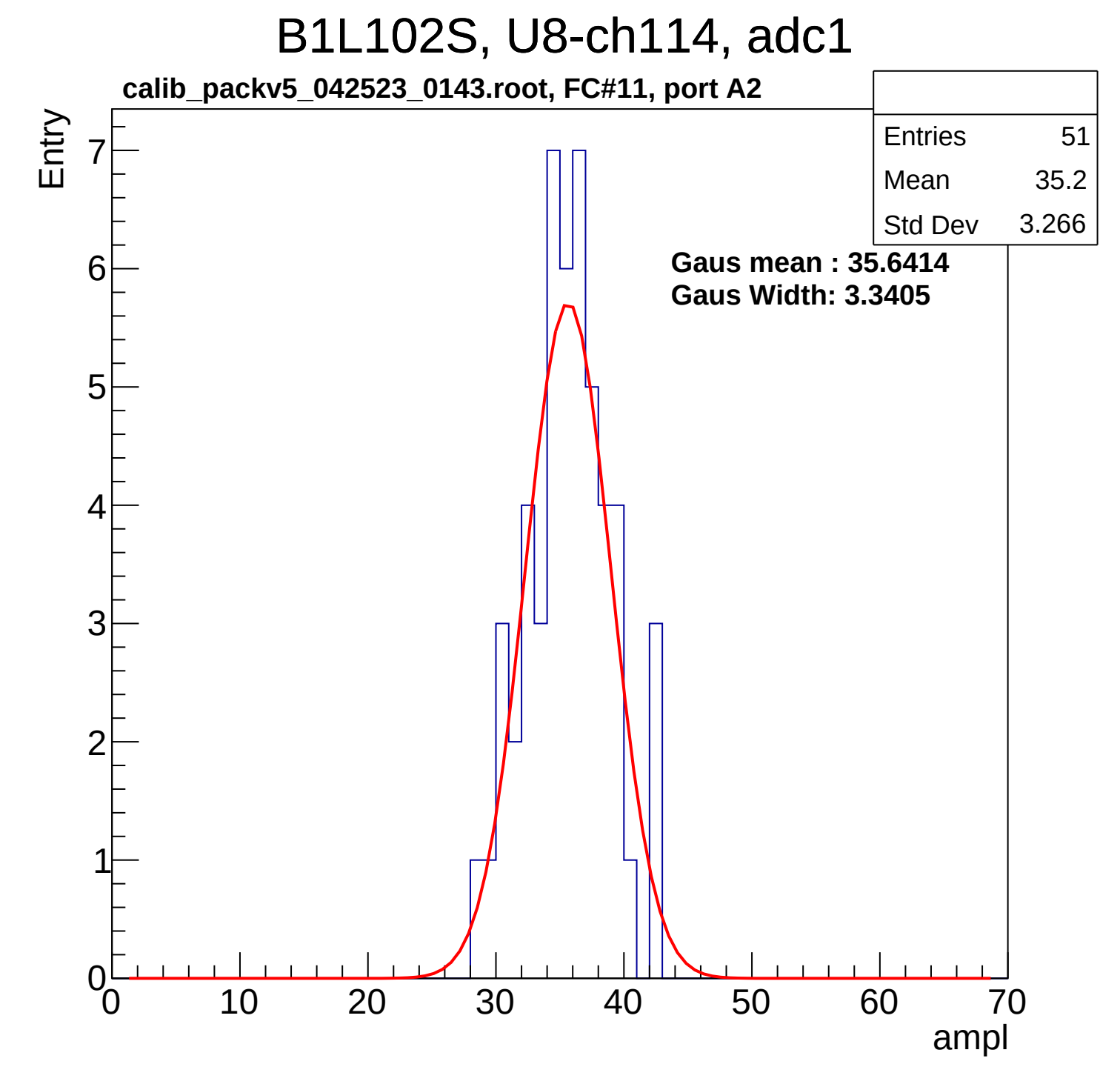
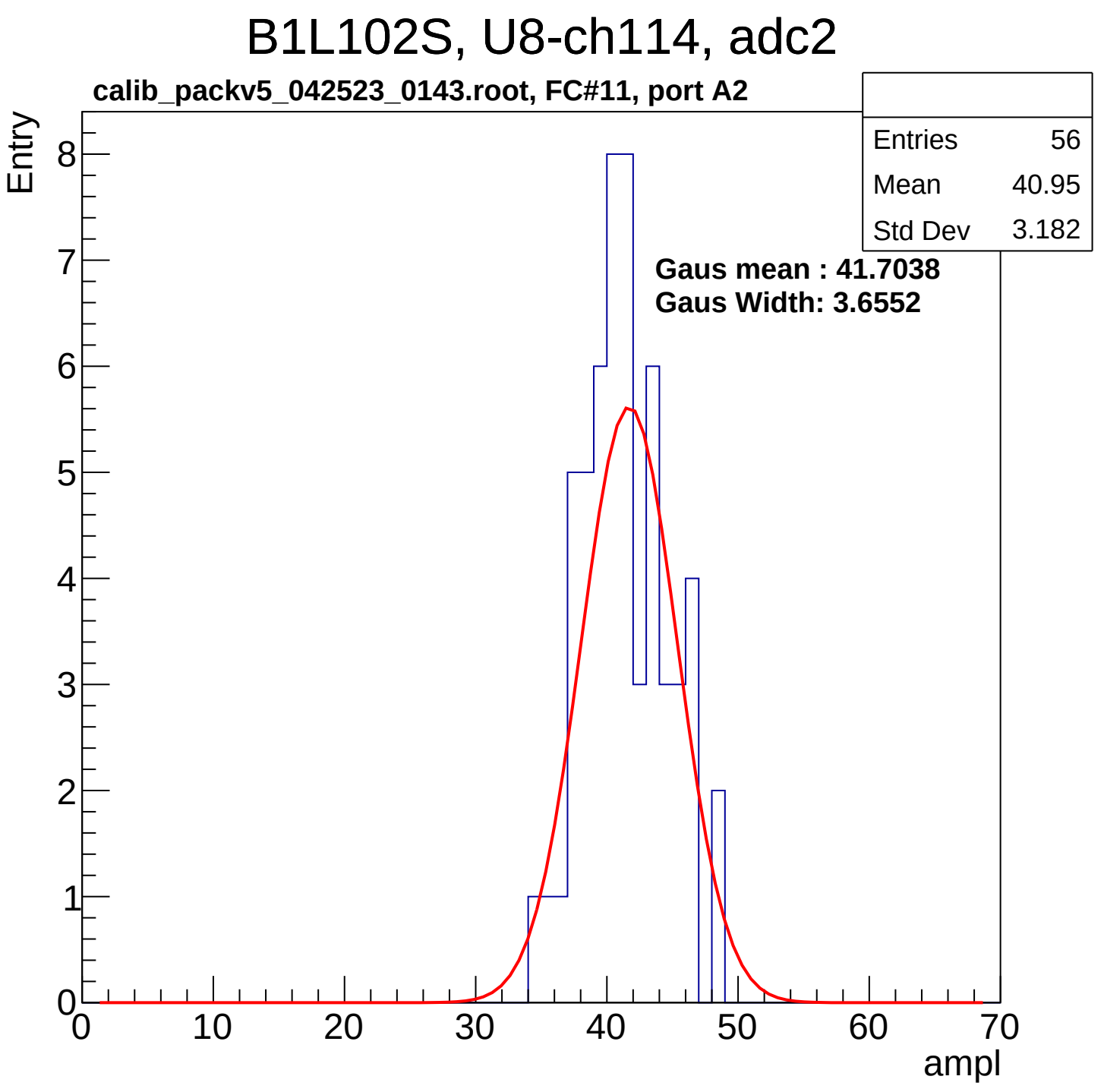
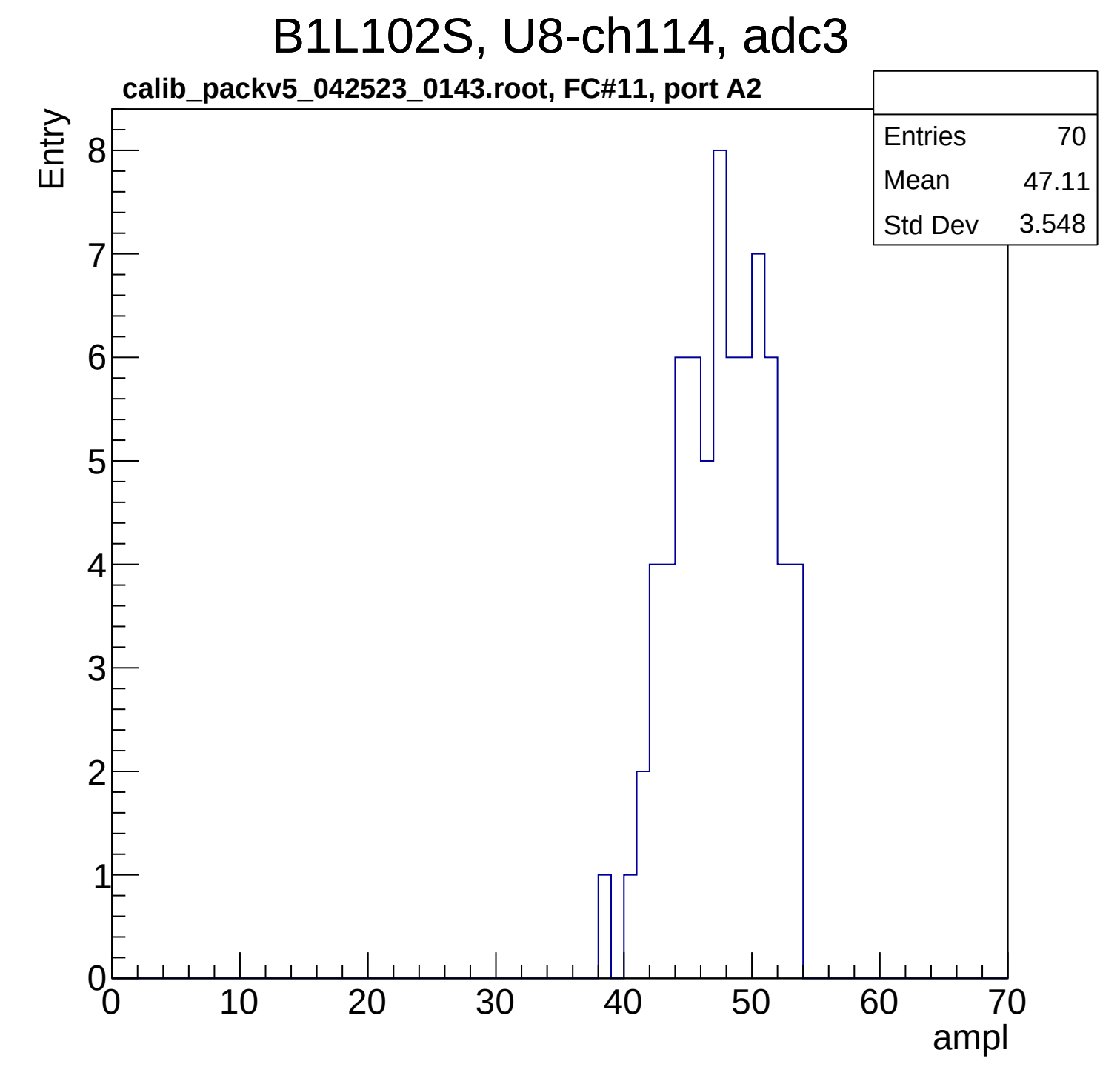
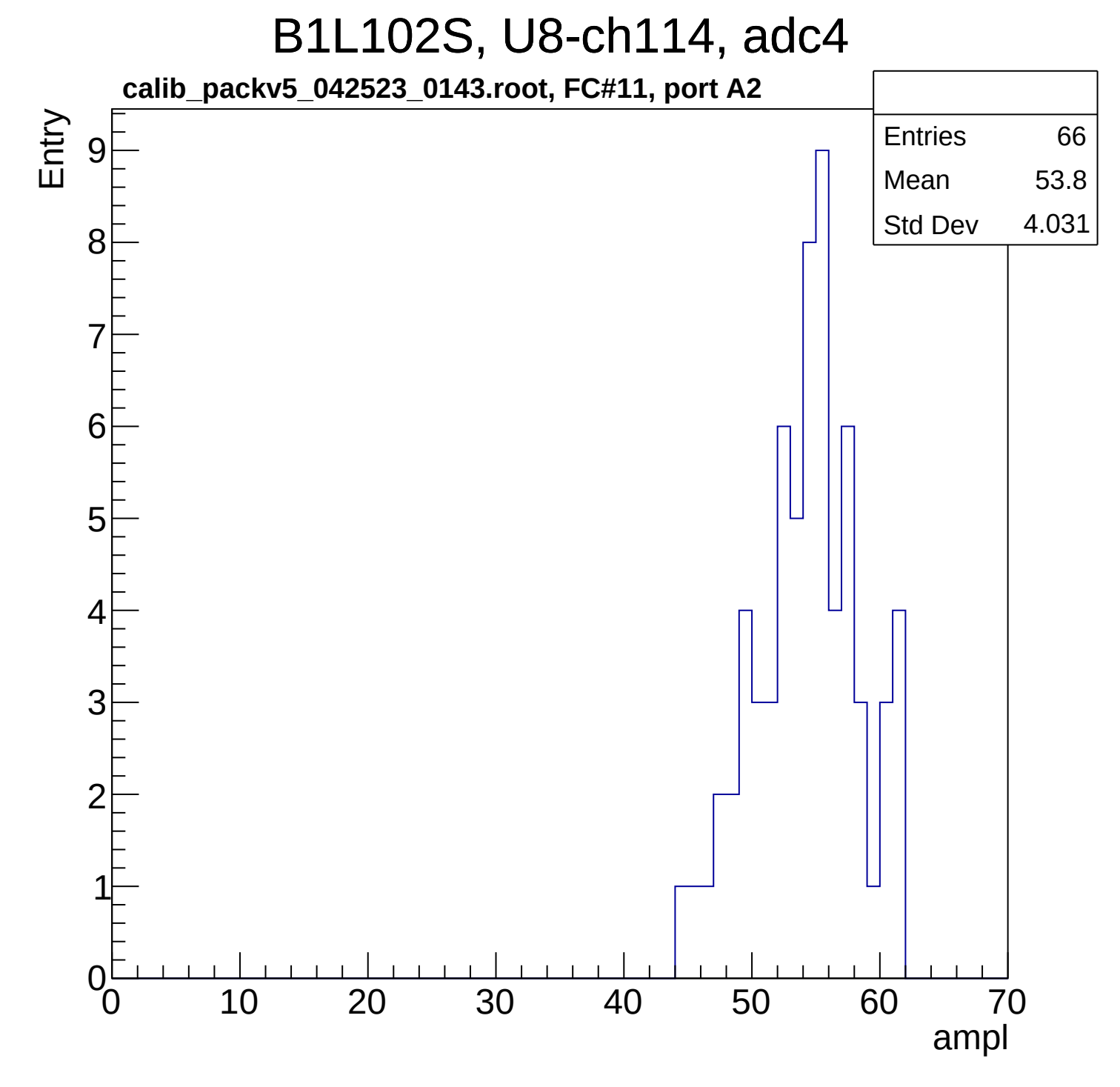
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

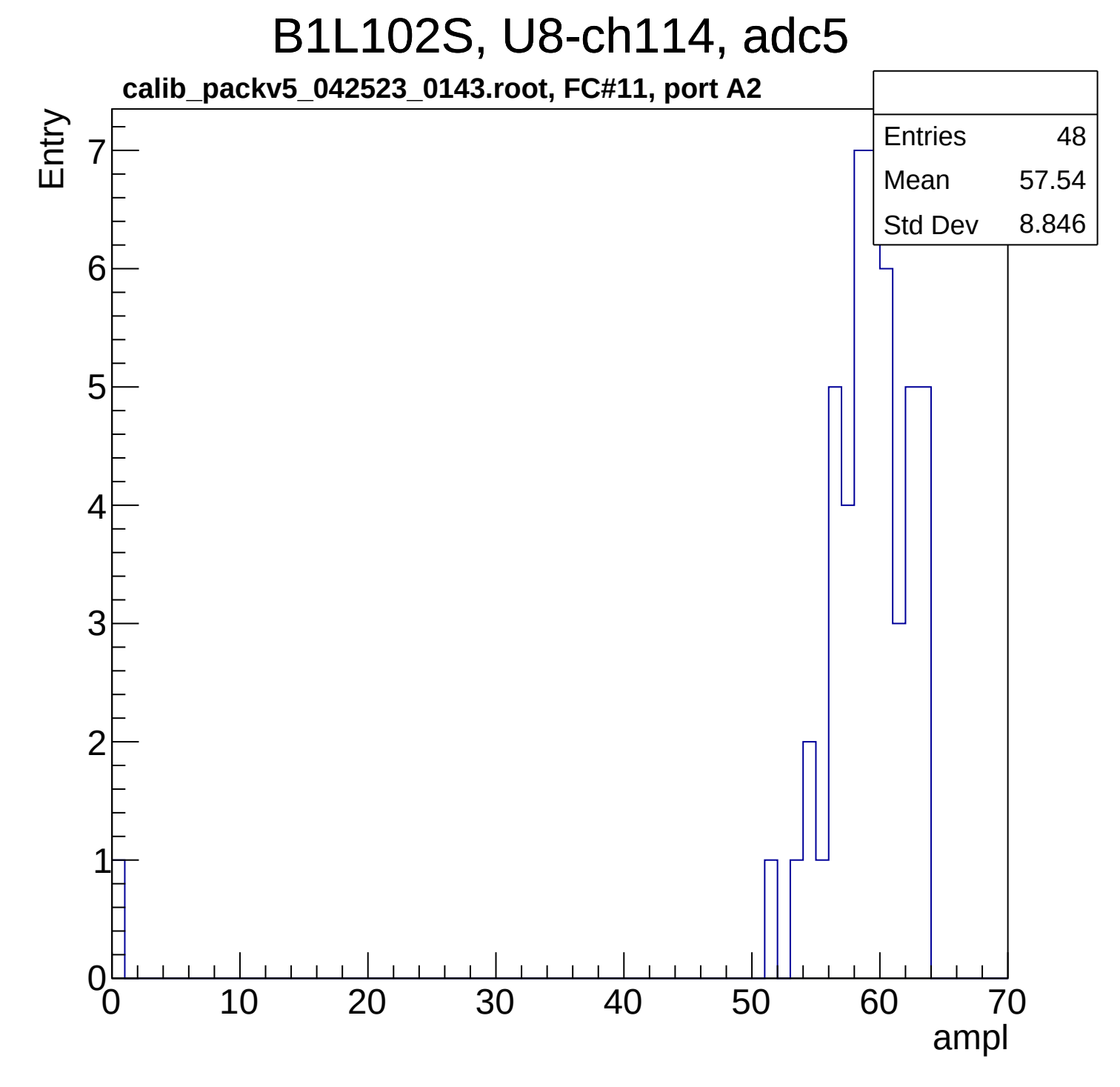

B1L102S, U8-ch114, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 106
Mean 27.31
Std Dev 4.845
Gaus mean : 28.0637
Gaus Width: 4.5371
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

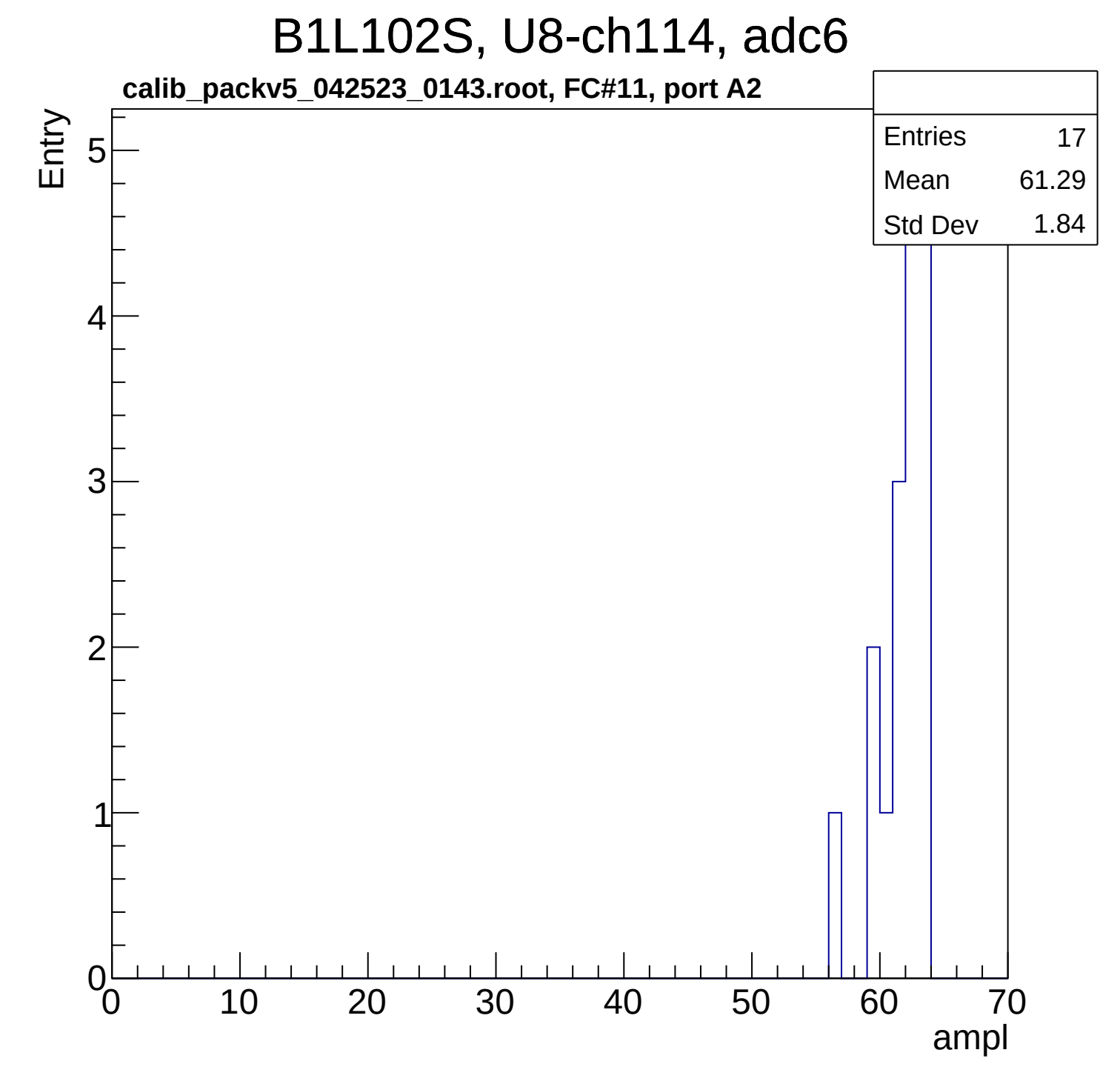

B1L102S, U8-ch114, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 51
Mean 35.2
Std Dev 3.266
Gaus mean : 35.6414
Gaus Width: 3.3405
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

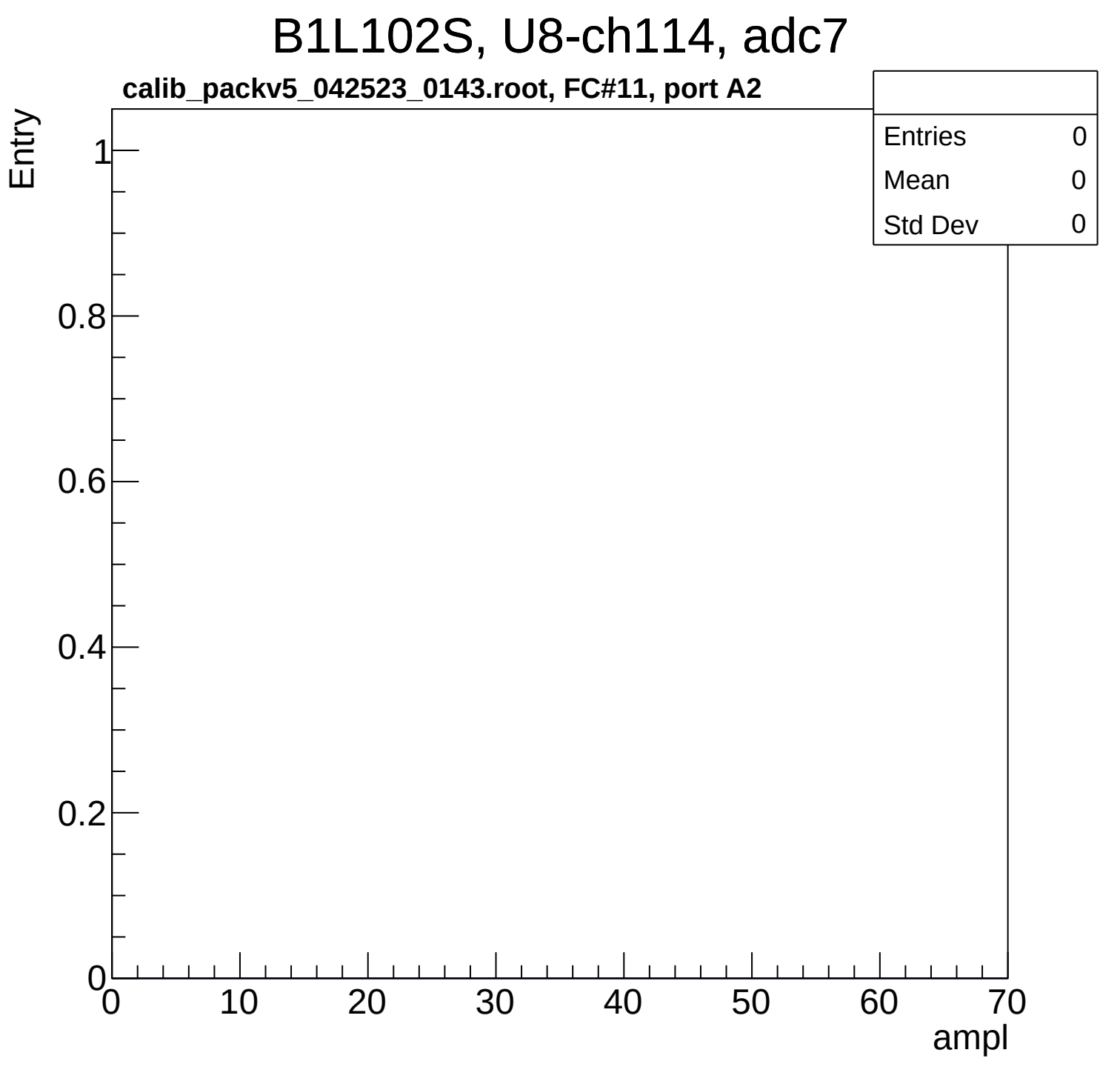

B1L102S, U8-ch114, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 40.95
Std Dev 3.182
Gaus mean : 41.7038
Gaus Width: 3.6552
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

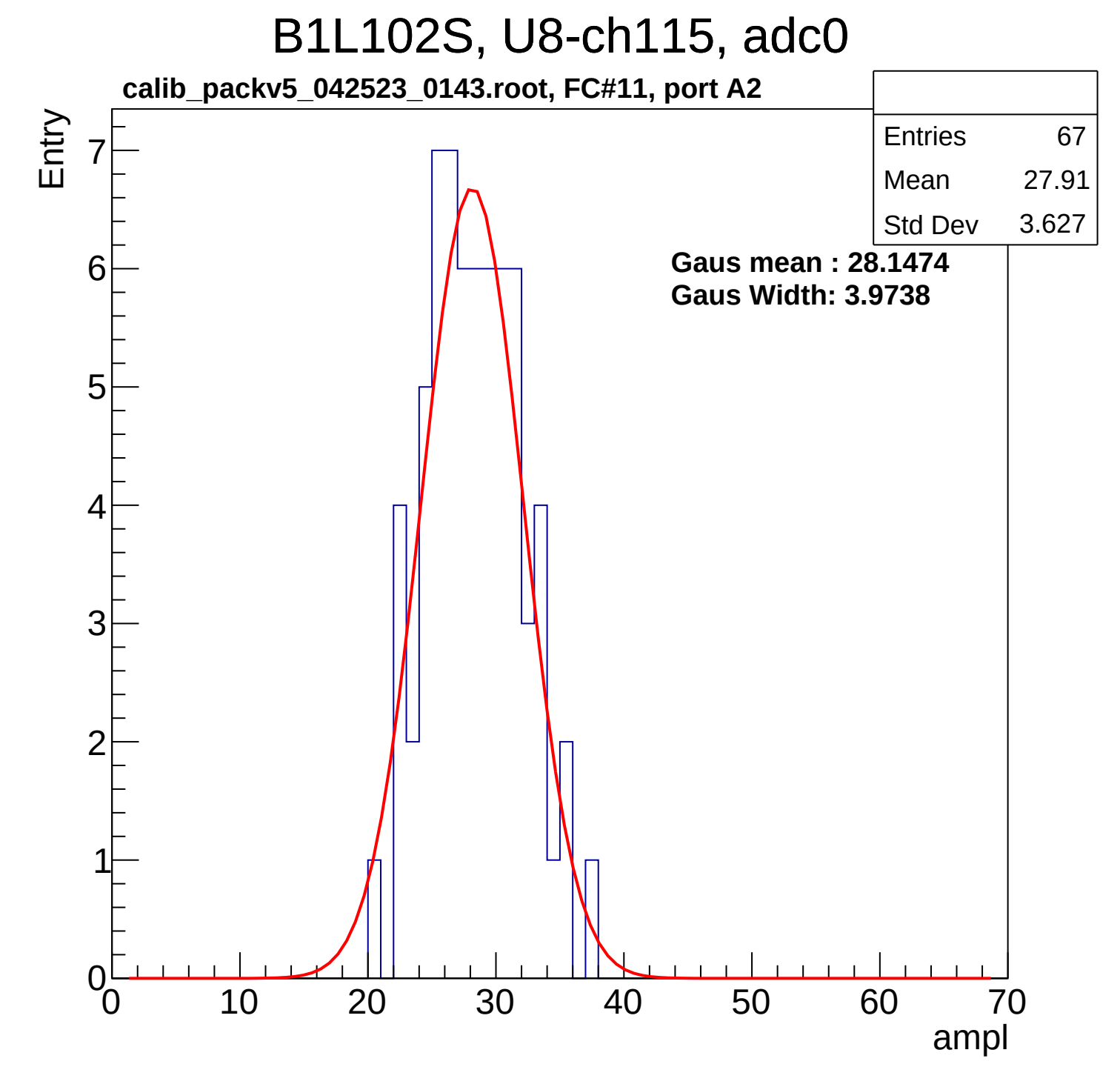

B1L102S, U8-ch114, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 47.11
Std Dev 3.548
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

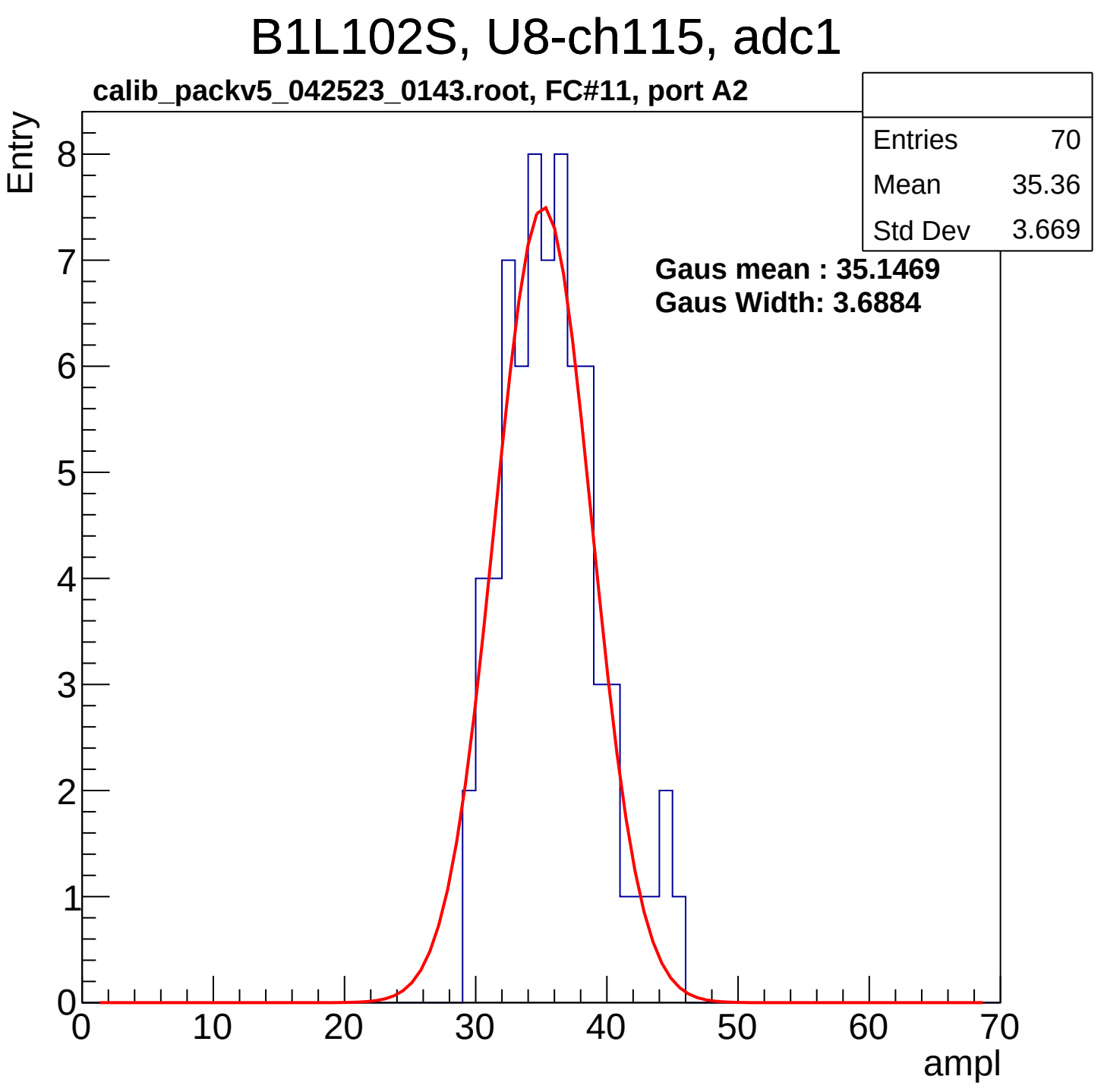

B1L102S, U8-ch114, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 53.8
Std Dev 4.031
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

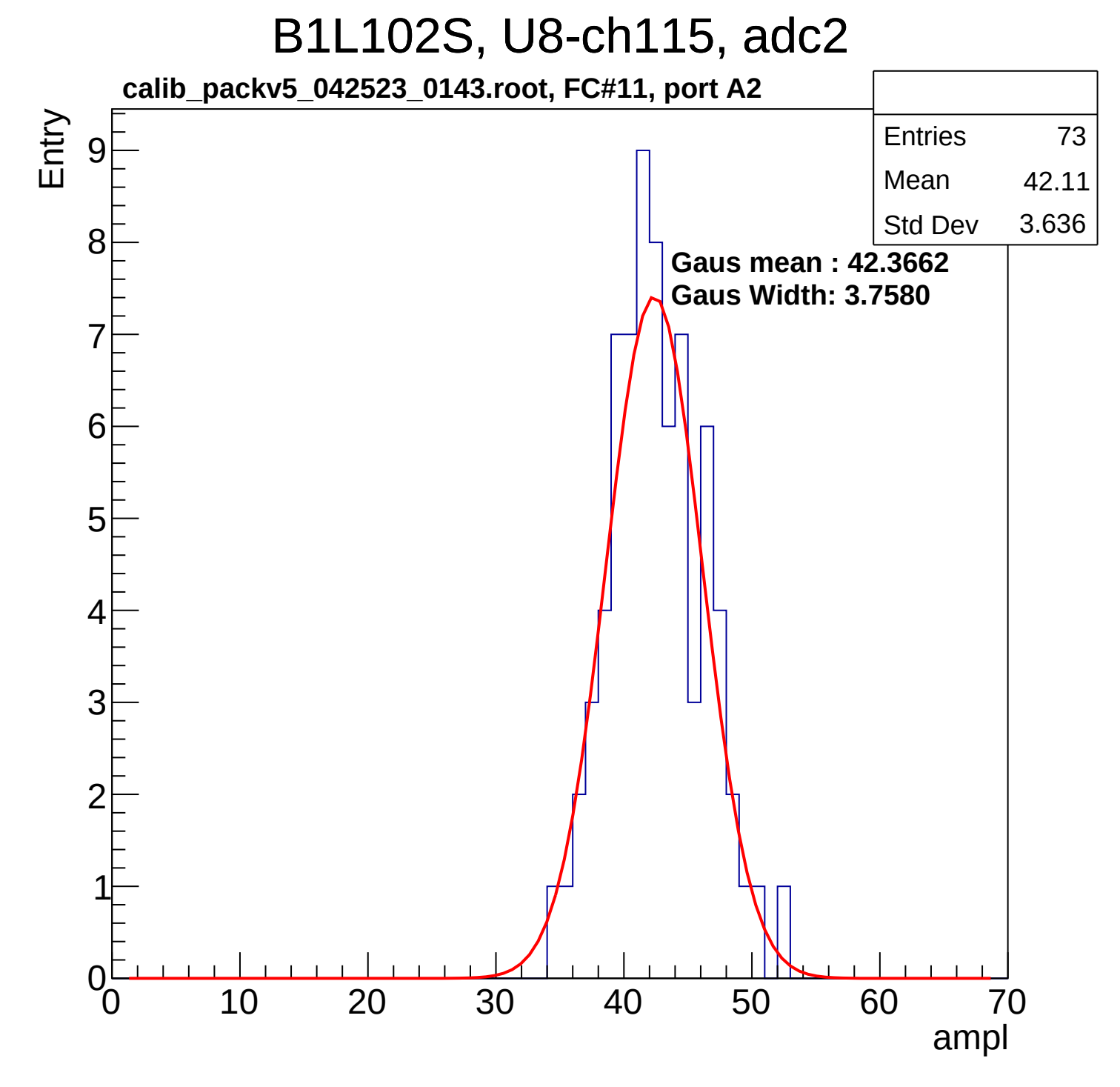

B1L102S, U8-ch114, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 48
Mean 57.54
Std Dev 8.846
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch114, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 17
Mean 61.29
Std Dev 1.84
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch114, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch115, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 27.91
Std Dev 3.627
Gaus mean : 28.1474
Gaus Width: 3.9738
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch115, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 35.36
Std Dev 3.669
Gaus mean : 35.1469
Gaus Width: 3.6884
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch115, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 42.11
Std Dev 3.636
Gaus mean : 42.3662
Gaus Width: 3.7580
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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30
40
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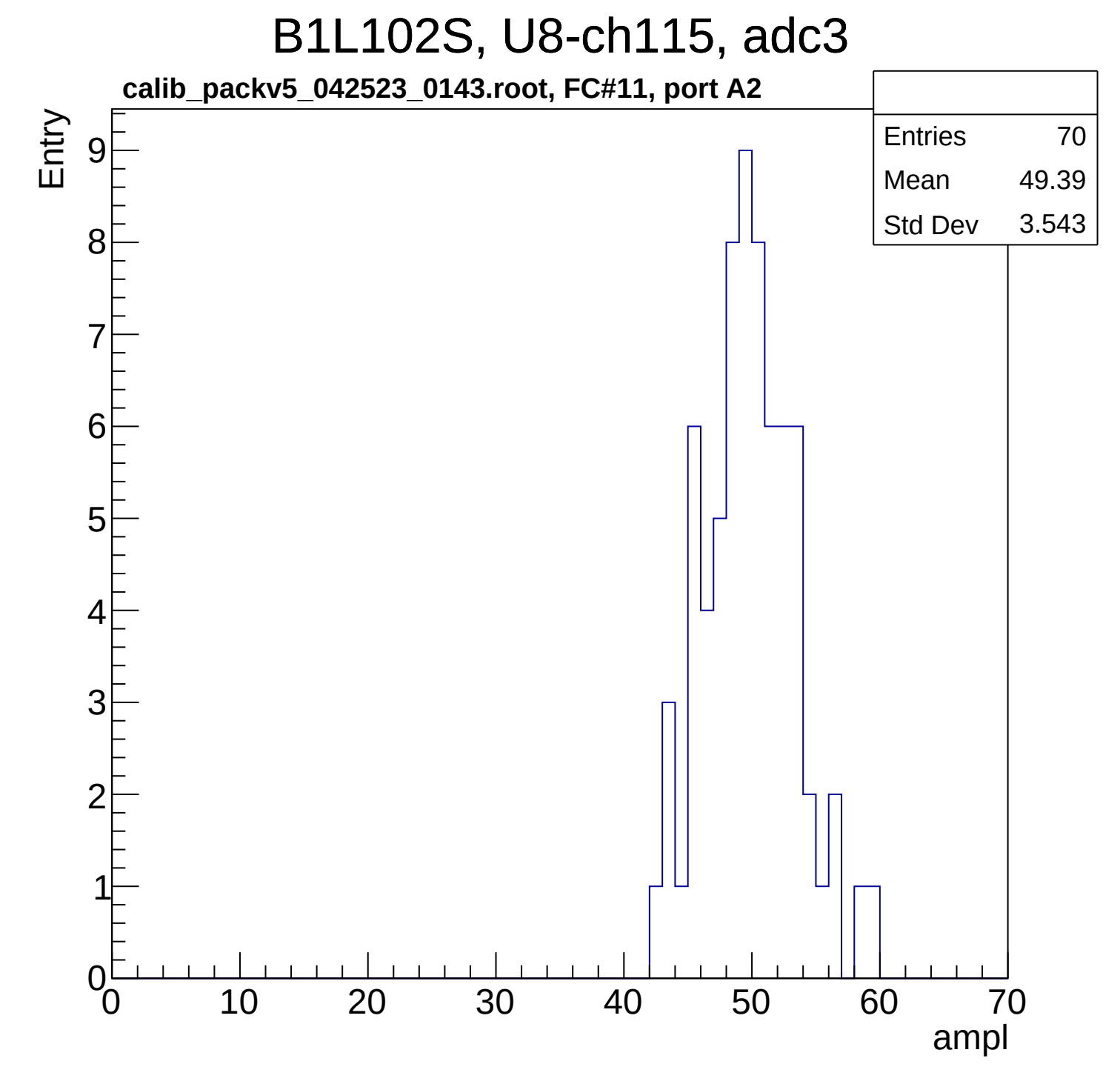
60
70


B1L102S, U8-ch115, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 49.39
Std Dev 3.543
Entry
ampl
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2
3
4
5
6
7
8
9
0
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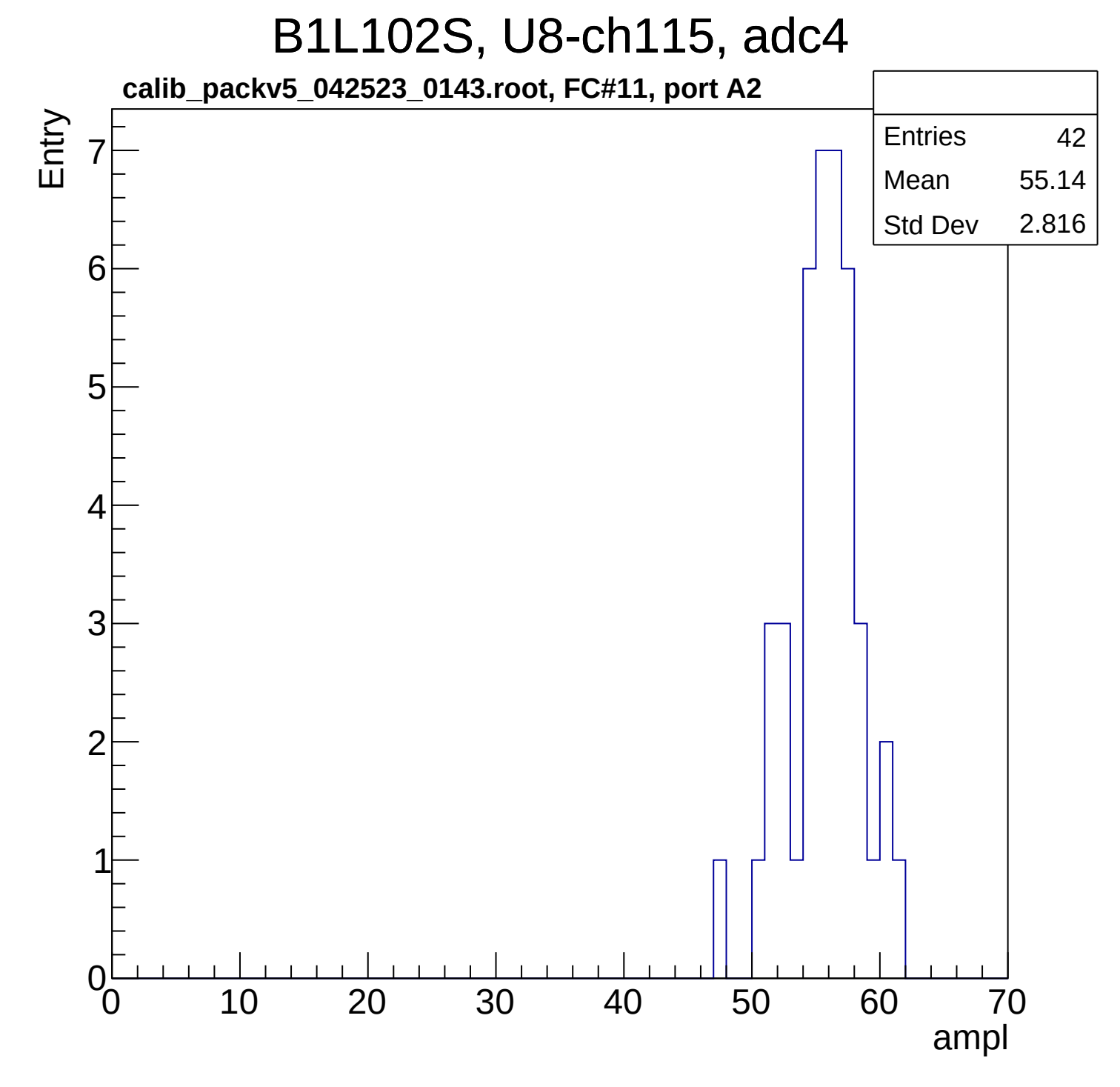
40
50
60
70


B1L102S, U8-ch115, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 42
Mean 55.14
Std Dev 2.816
Entry
ampl
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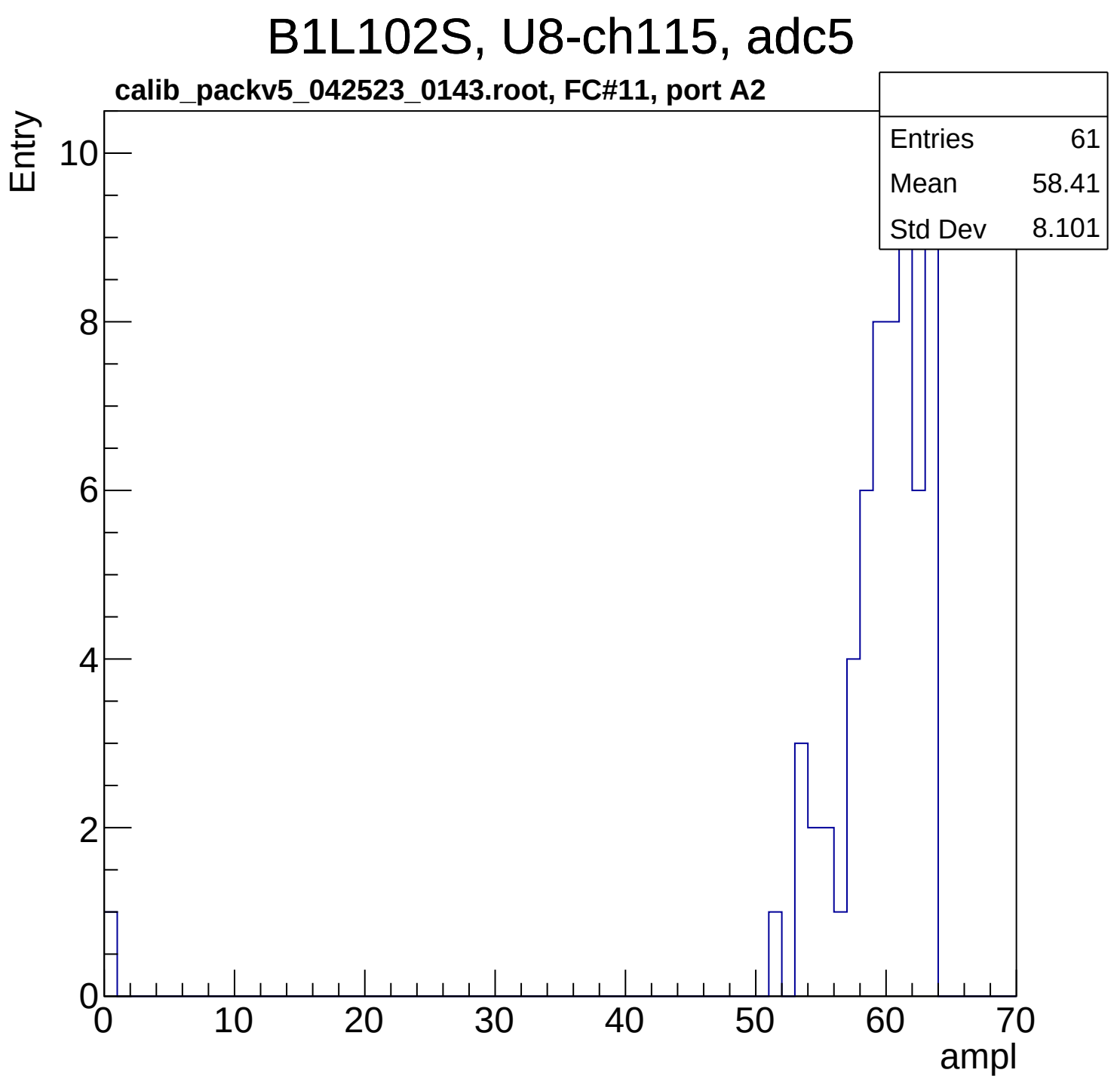
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch115, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 58.41
Std Dev 8.101
Entry
ampl
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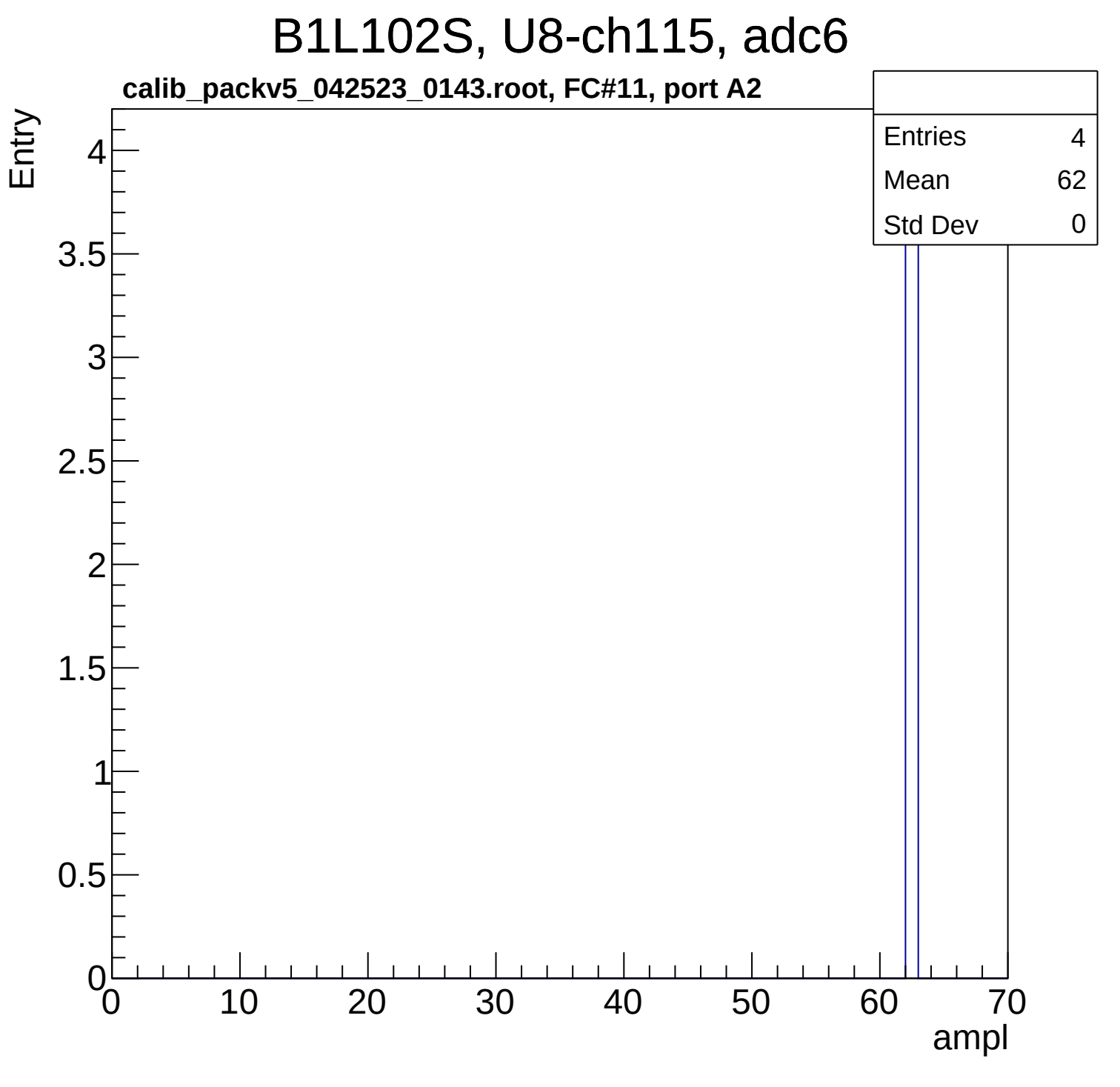
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch115, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 4
Mean 62
Std Dev 0
Entry
ampl
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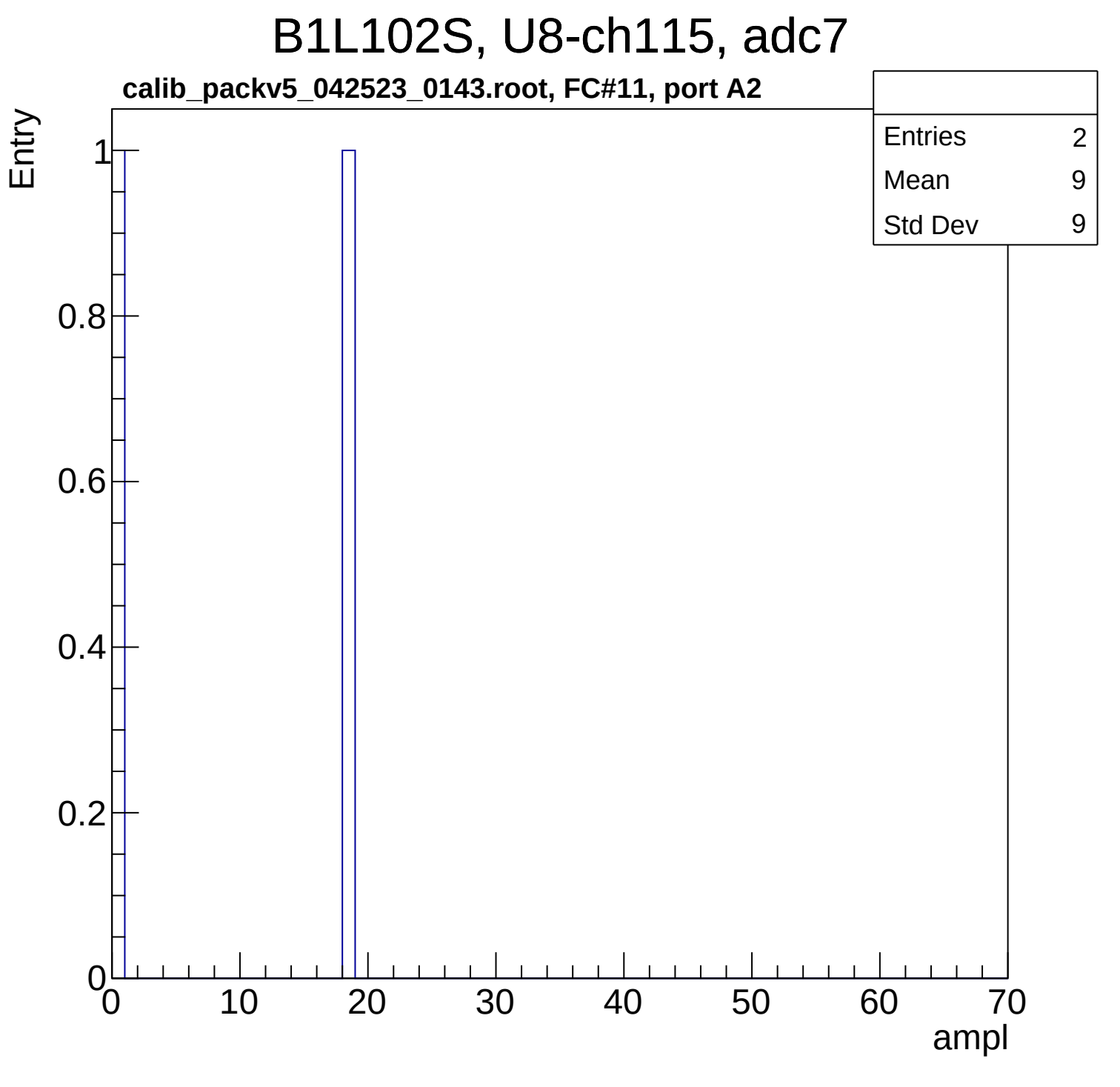
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L102S, U8-ch115, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 9
Std Dev 9
Entry
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0.6
0.4
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0
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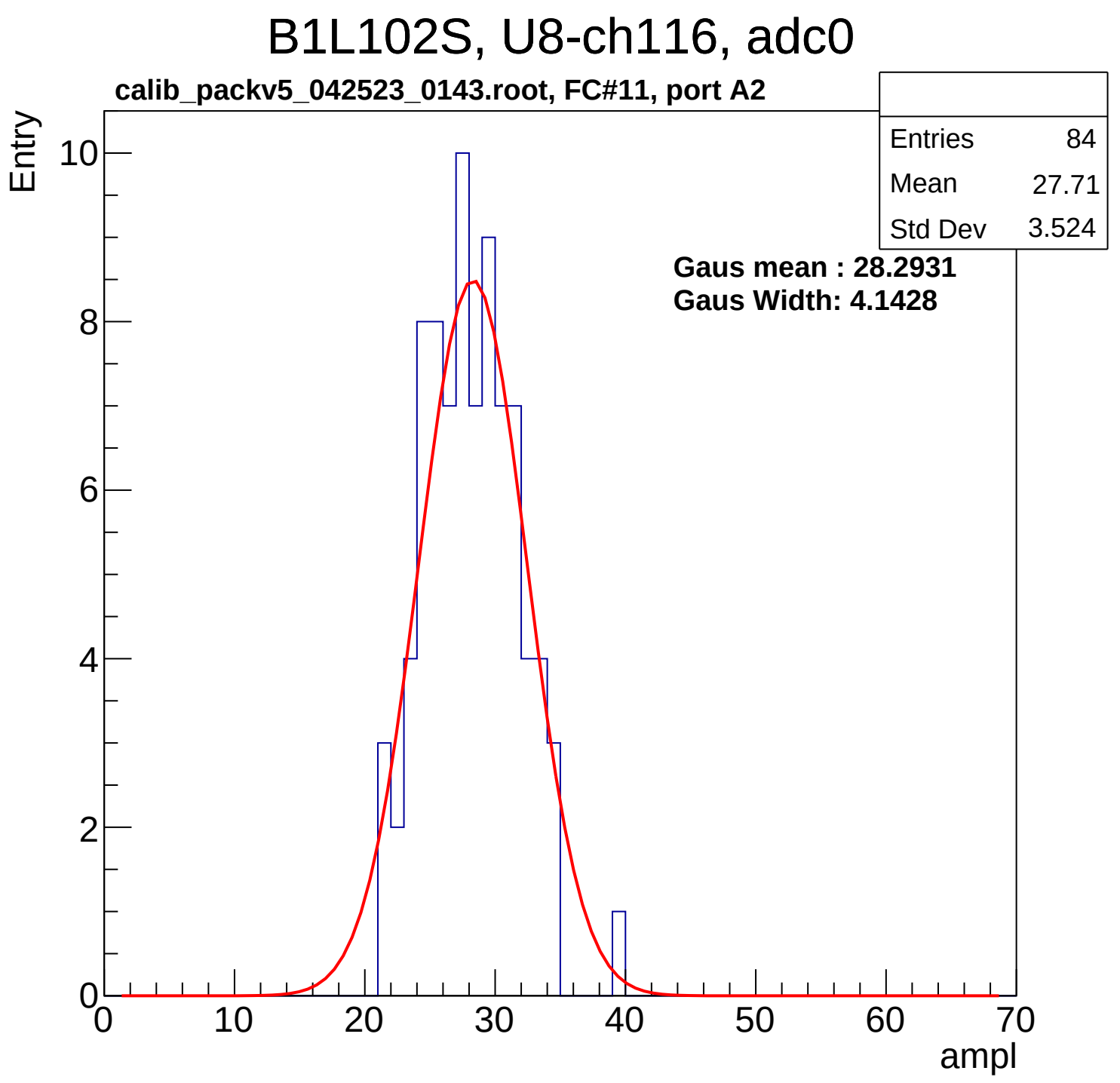
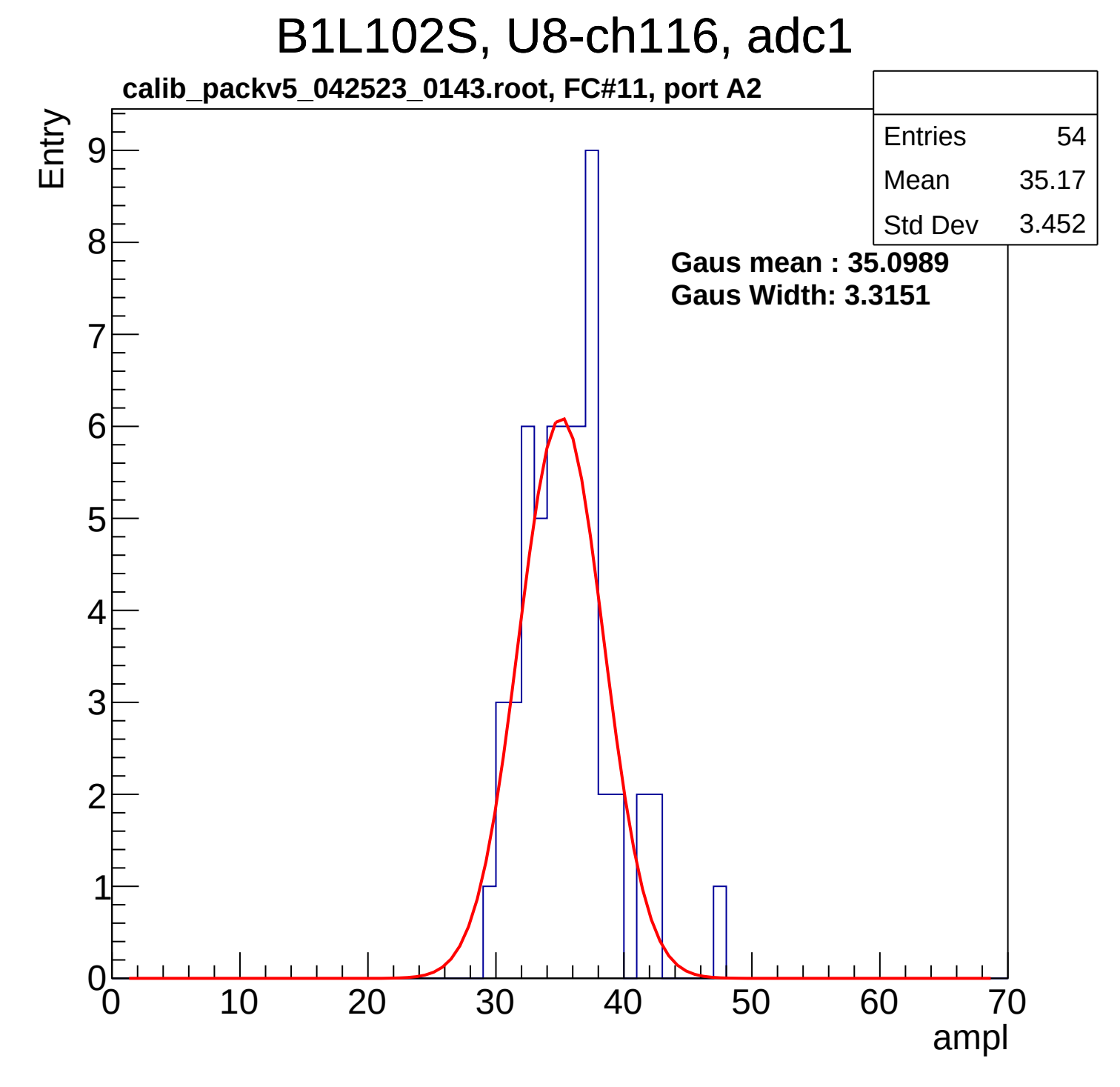
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch116, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 84
Mean 27.71
Std Dev 3.524
Gaus mean : 28.2931
Gaus Width: 4.1428
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch116, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 35.17
Std Dev 3.452
Gaus mean : 35.0989
Gaus Width: 3.3151
Entry
ampl
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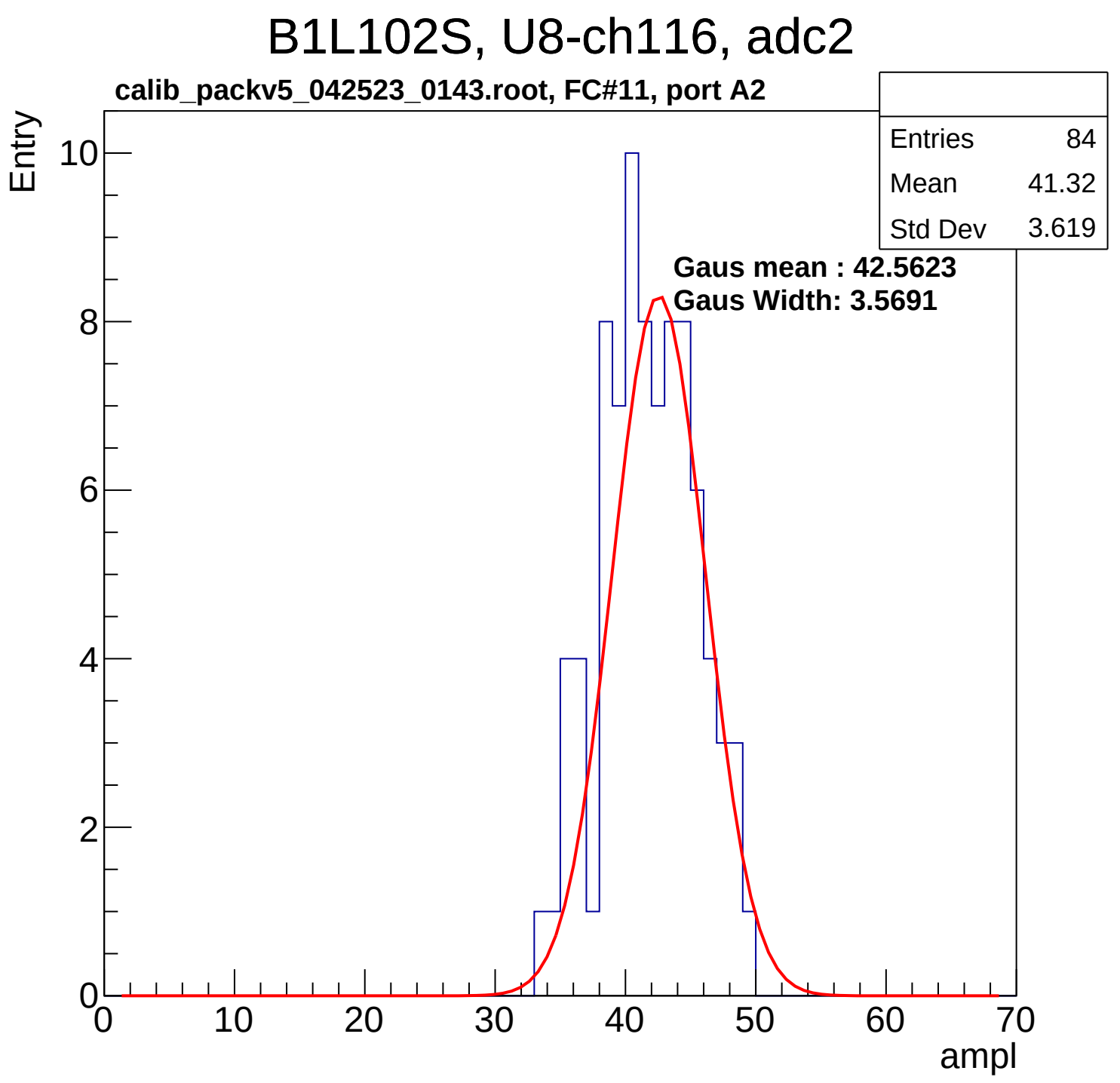
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch116, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 84
Mean 41.32
Std Dev 3.619
Gaus mean : 42.5623
Gaus Width: 3.5691
Entry
ampl
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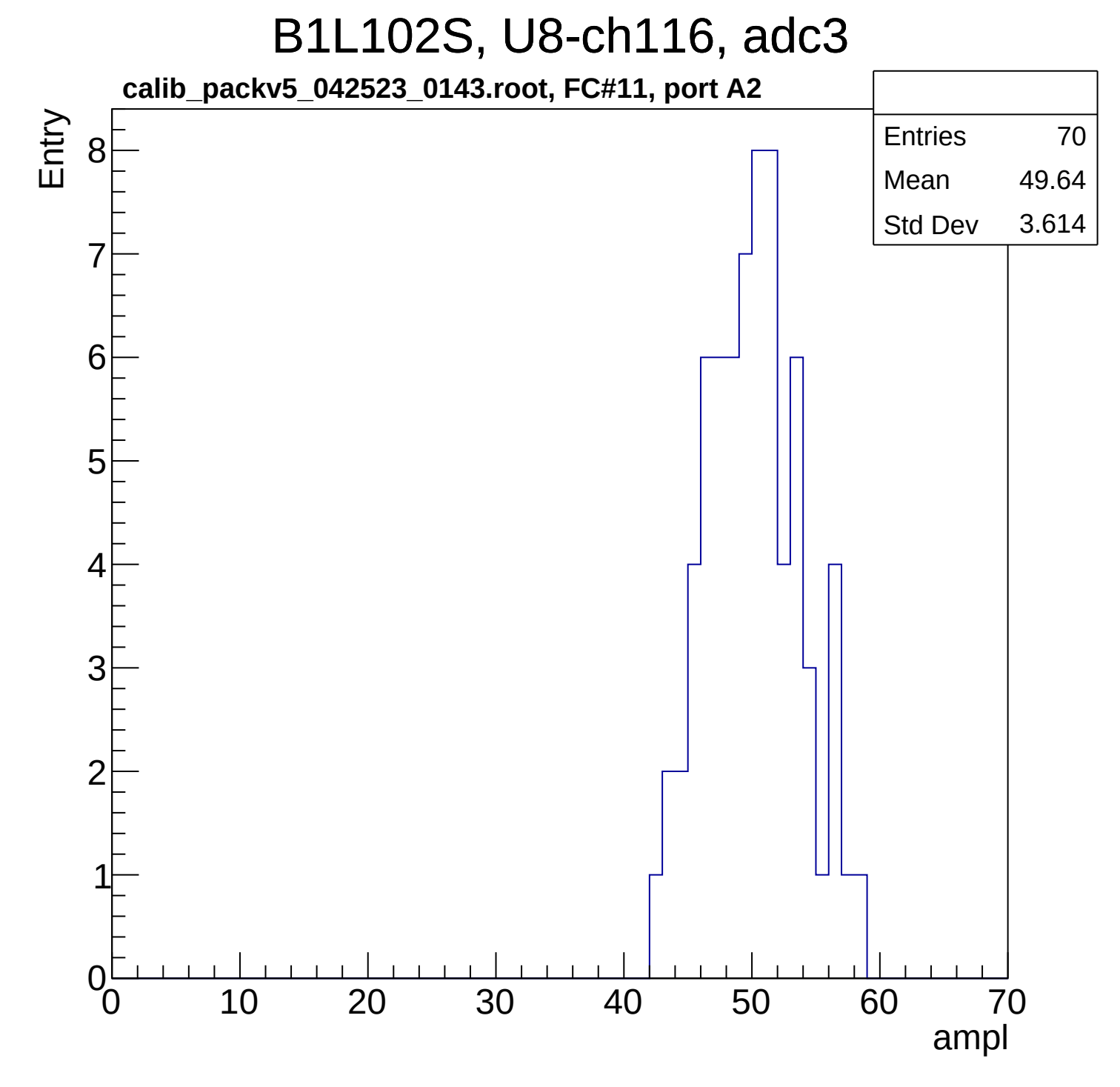
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch116, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 49.64
Std Dev 3.614
Entry
ampl
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3
4
5
6
7
8
0
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20
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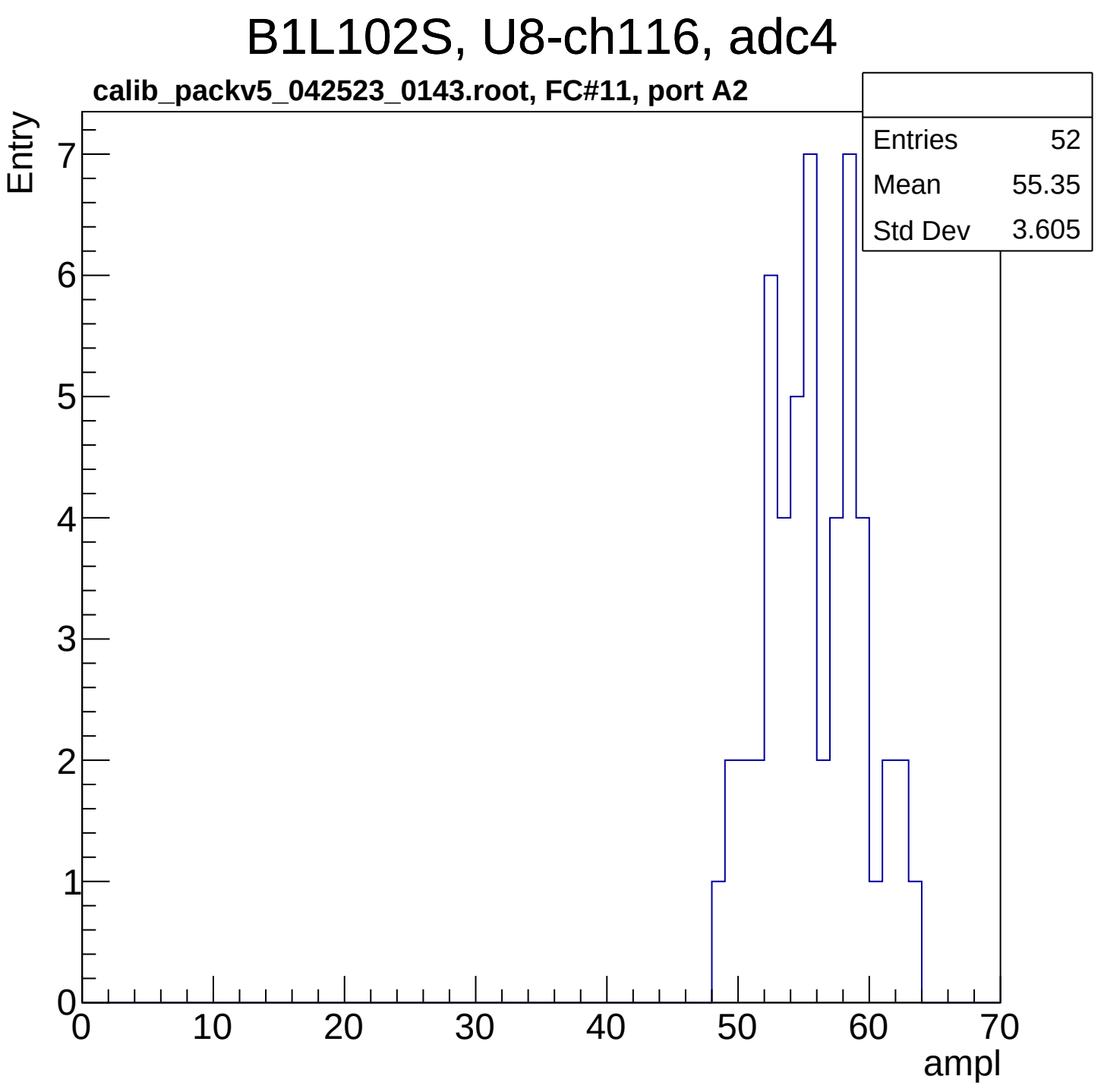
B1L102S, U8-ch116, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 52
Mean 55.35
Std Dev 3.605
Entry
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3
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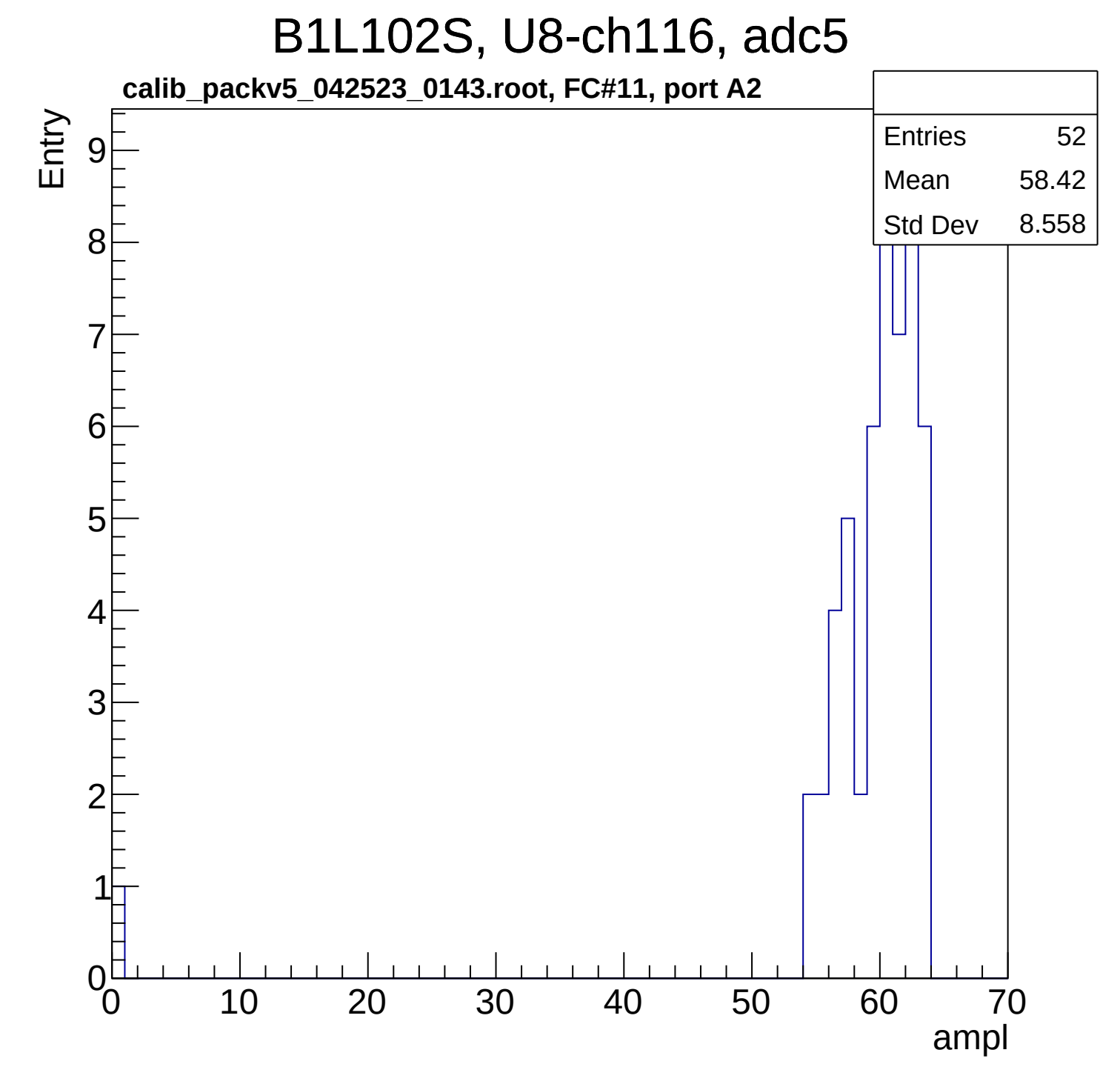
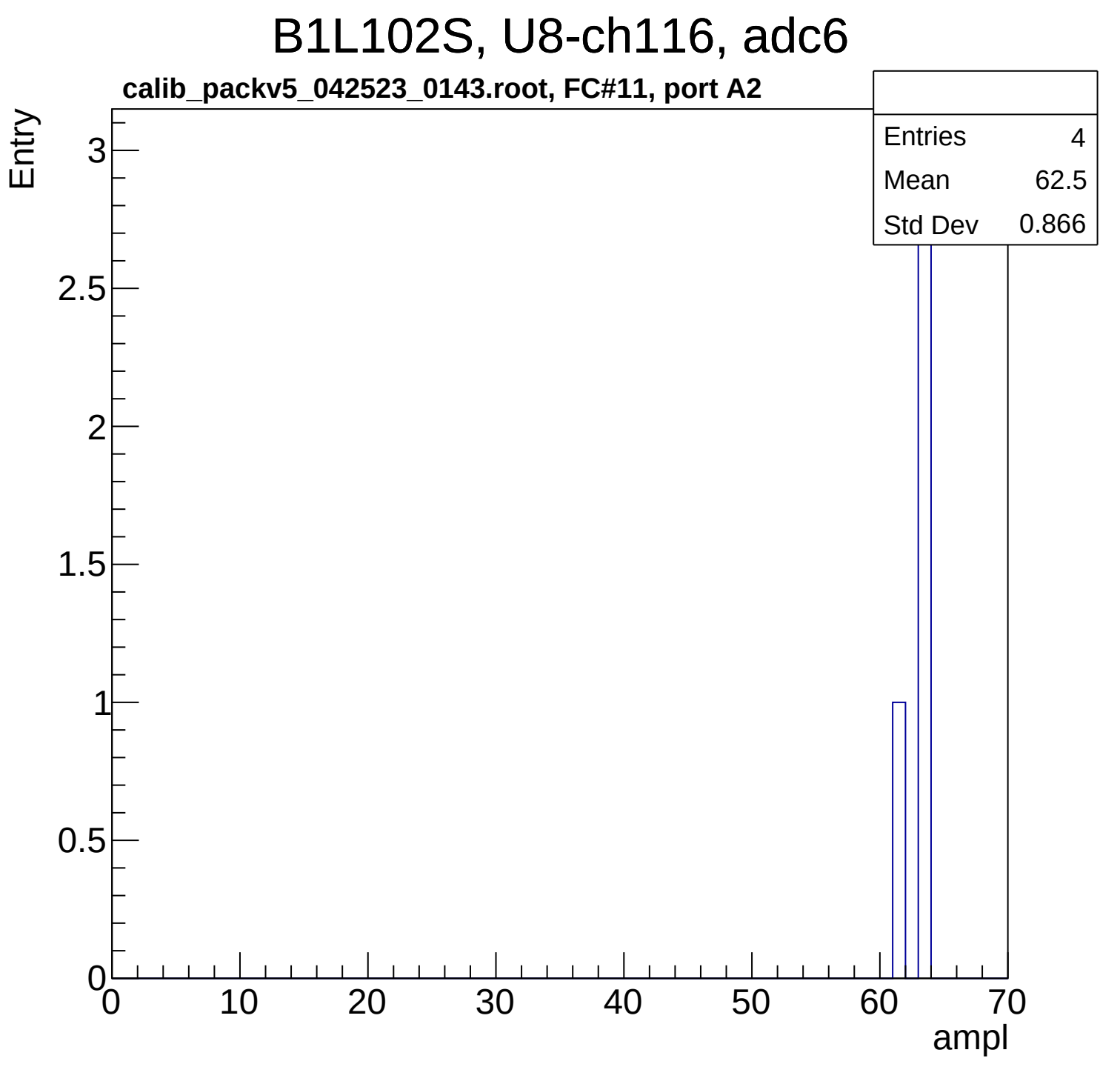
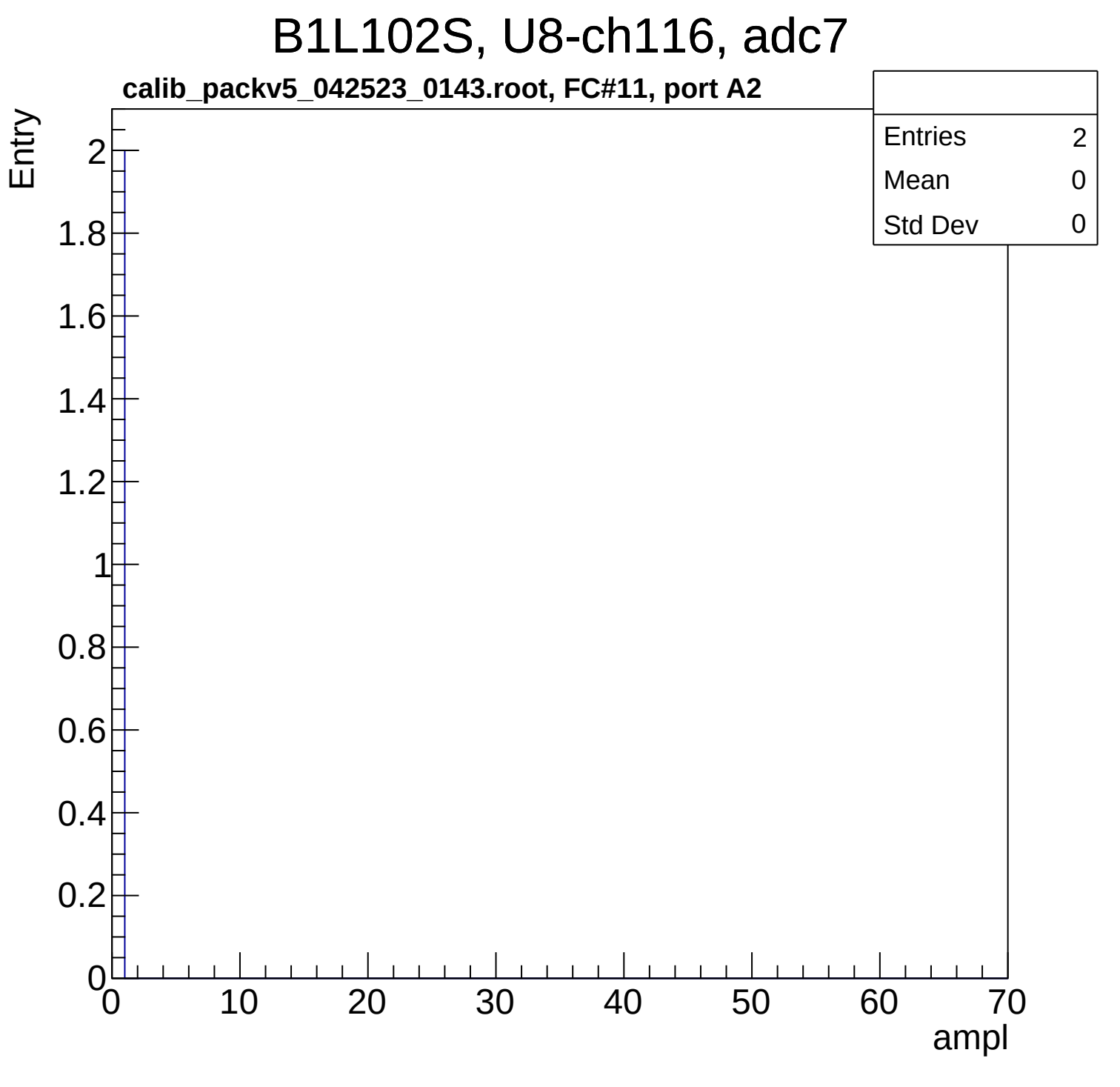
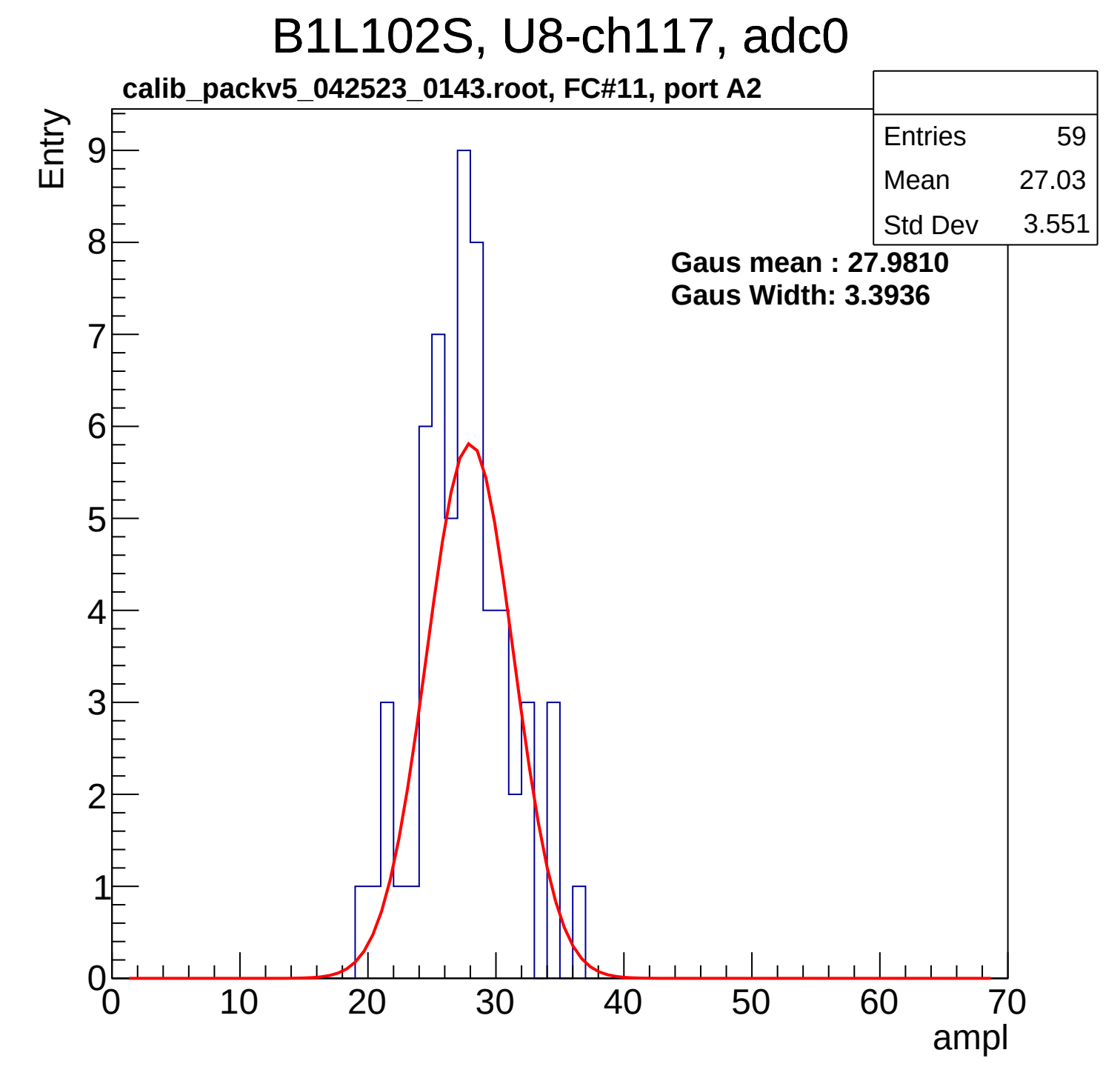
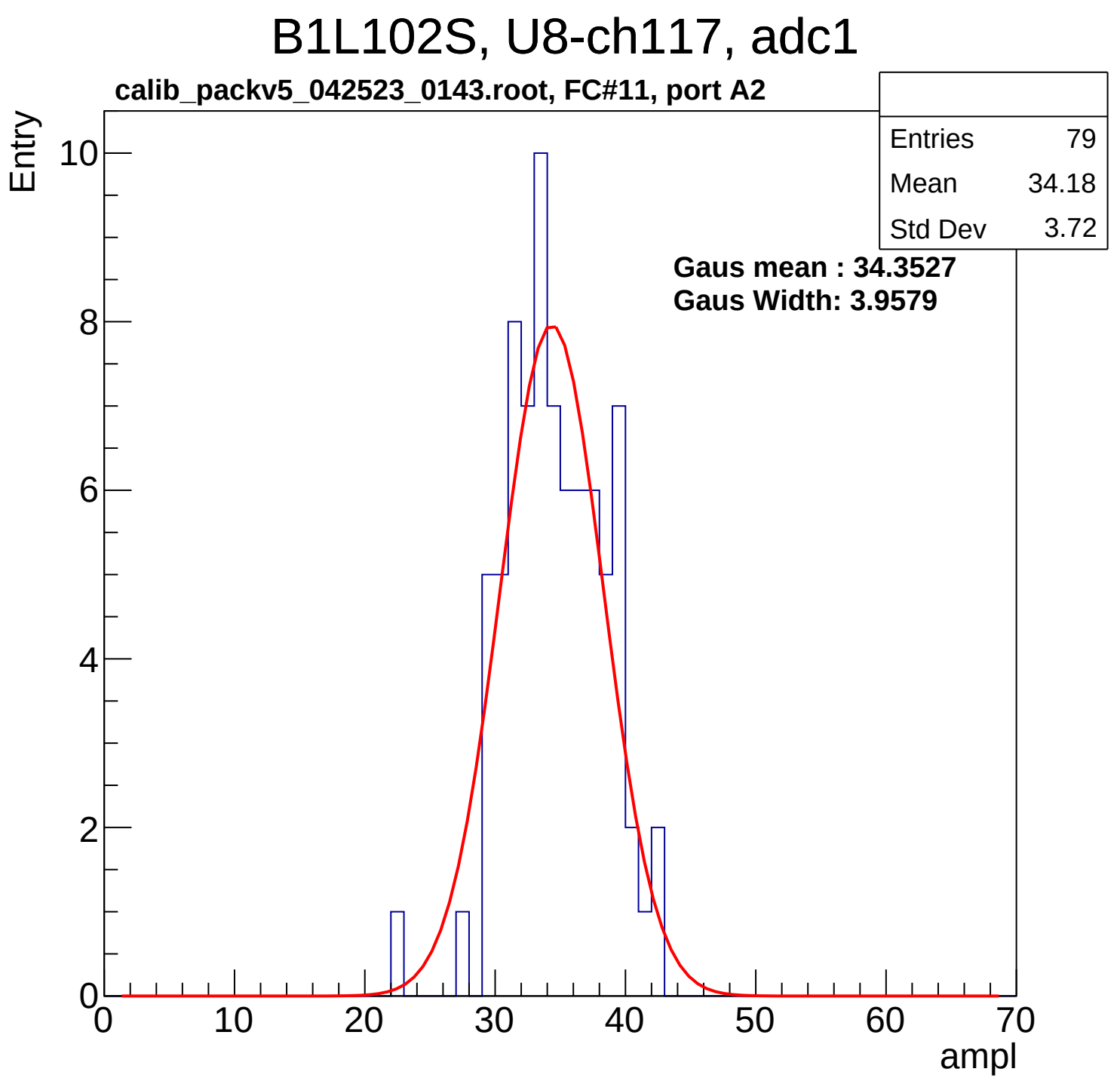
6
7
0
10
20
30
40
50
60
70
ampl

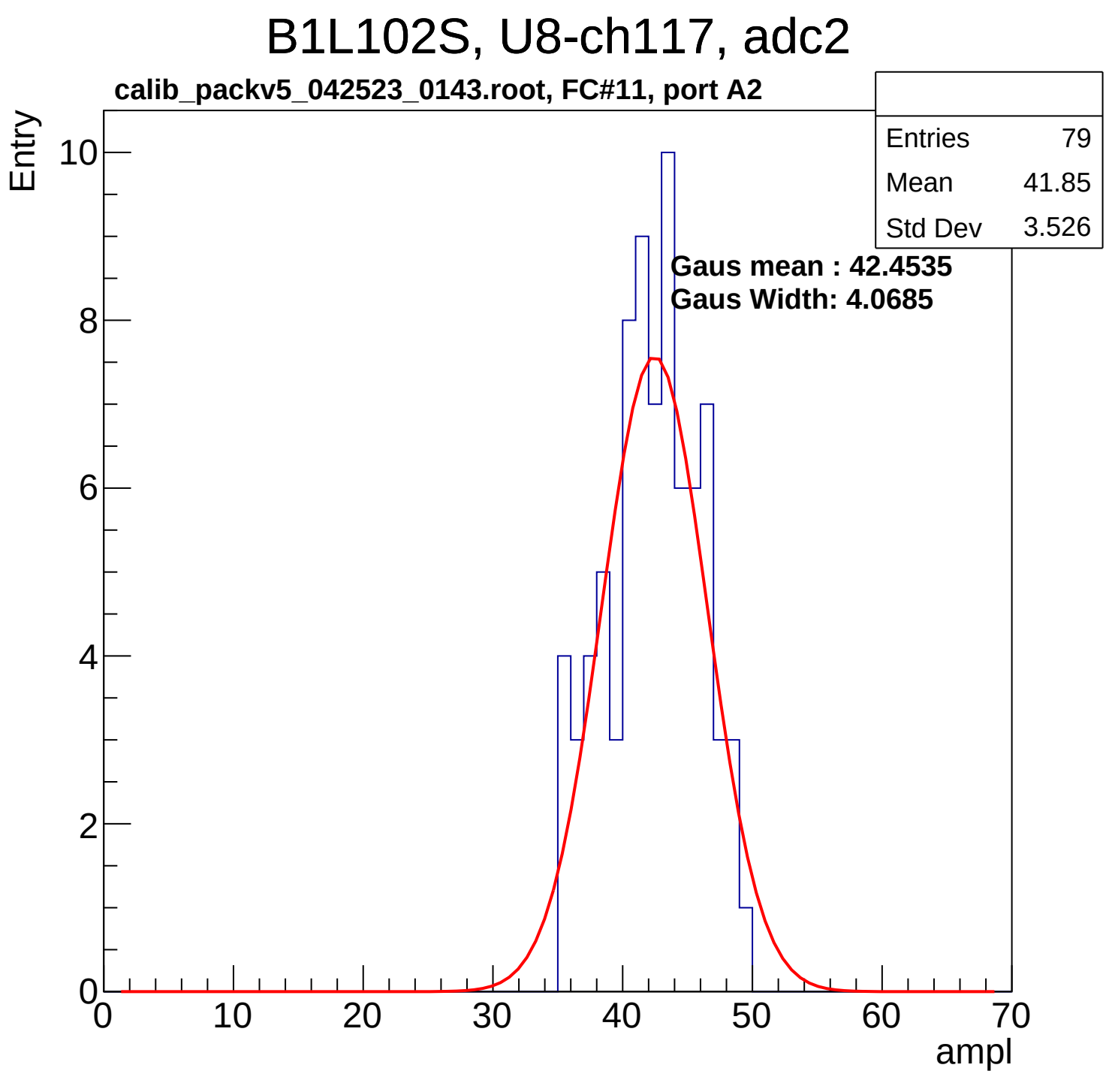

B1L102S, U8-ch116, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 52
Mean 58.42
Std Dev 8.558
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

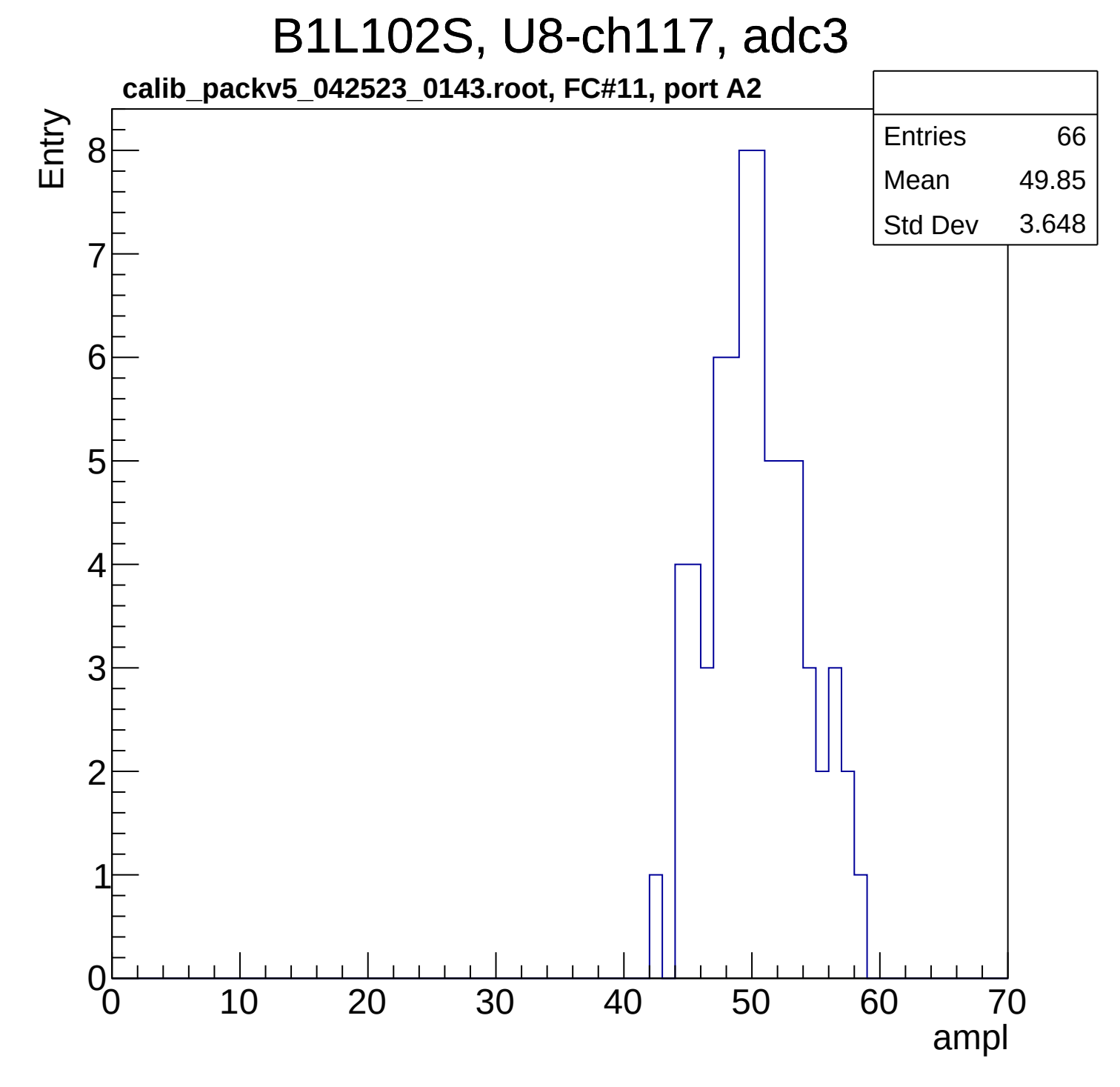

B1L102S, U8-ch116, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 4
Mean 62.5
Std Dev 0.866
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

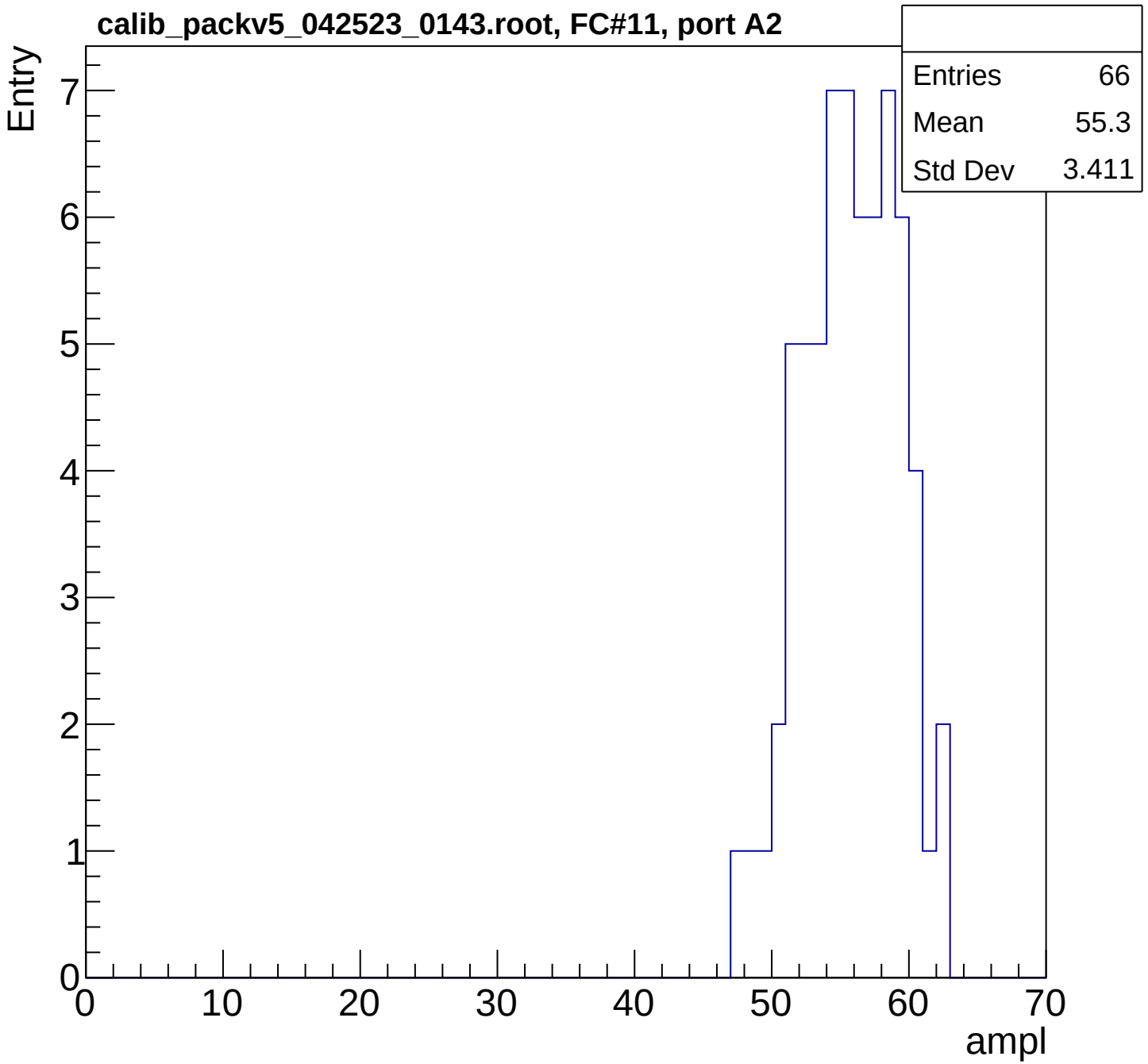

B1L102S, U8-ch116, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

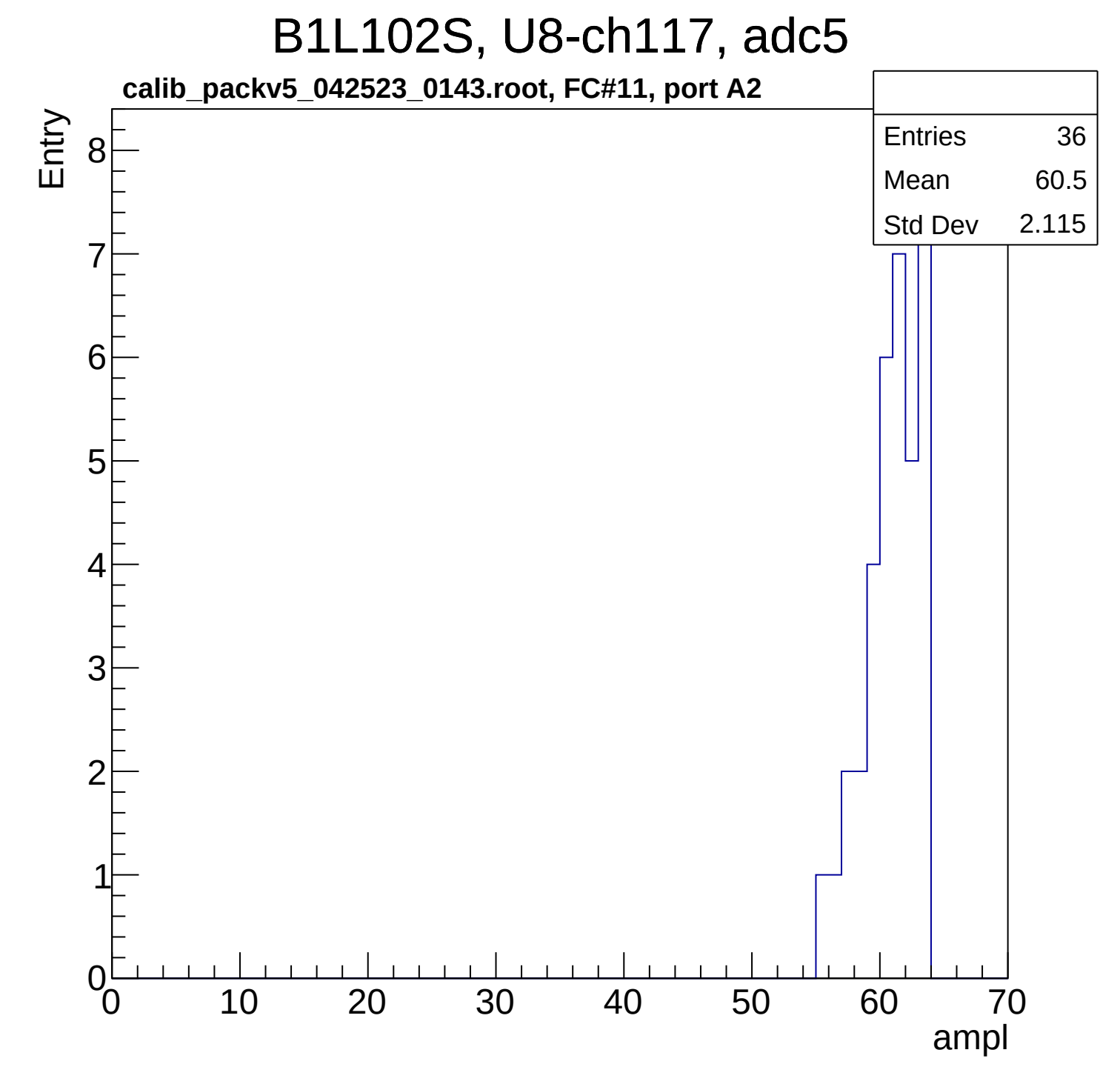

B1L102S, U8-ch117, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 27.03
Std Dev 3.551
Gaus mean : 27.9810
Gaus Width: 3.3936
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

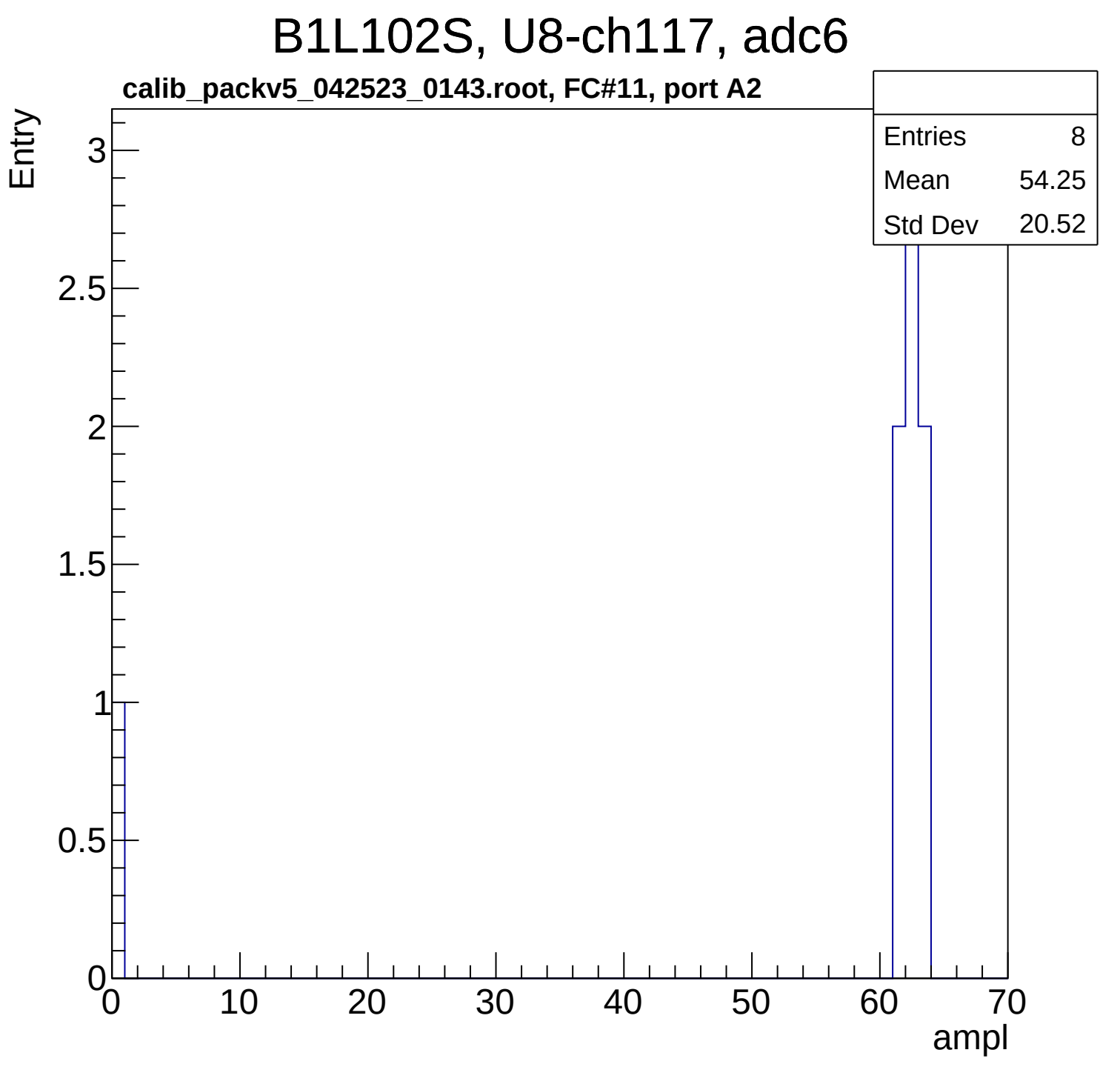

B1L102S, U8-ch117, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 79
Mean 34.18
Std Dev 3.72
Gaus mean : 34.3527
Gaus Width: 3.9579
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

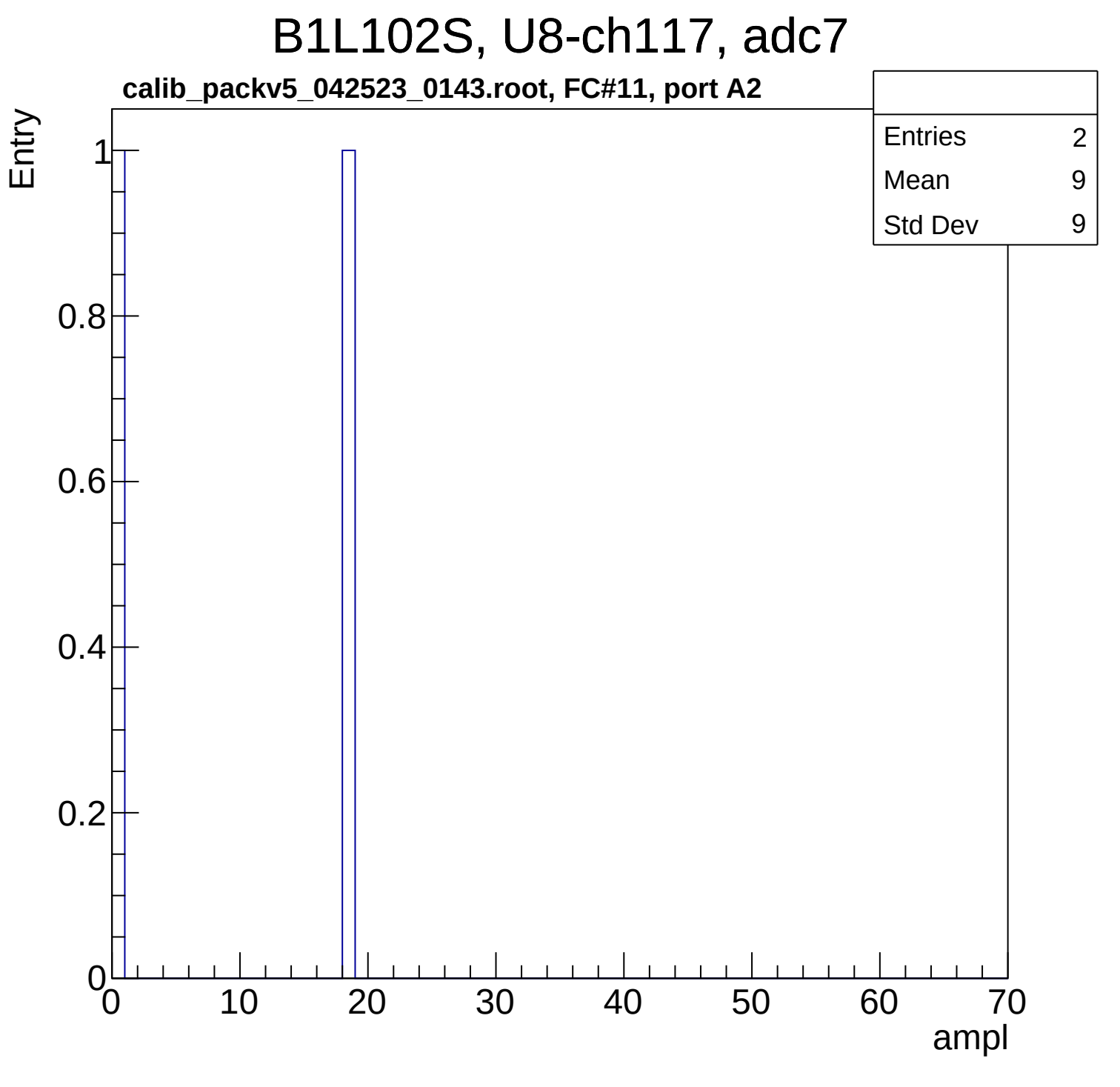

B1L102S, U8-ch117, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 79
Mean 41.85
Std Dev 3.526
Gaus mean : 42.4535
Gaus Width: 4.0685
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

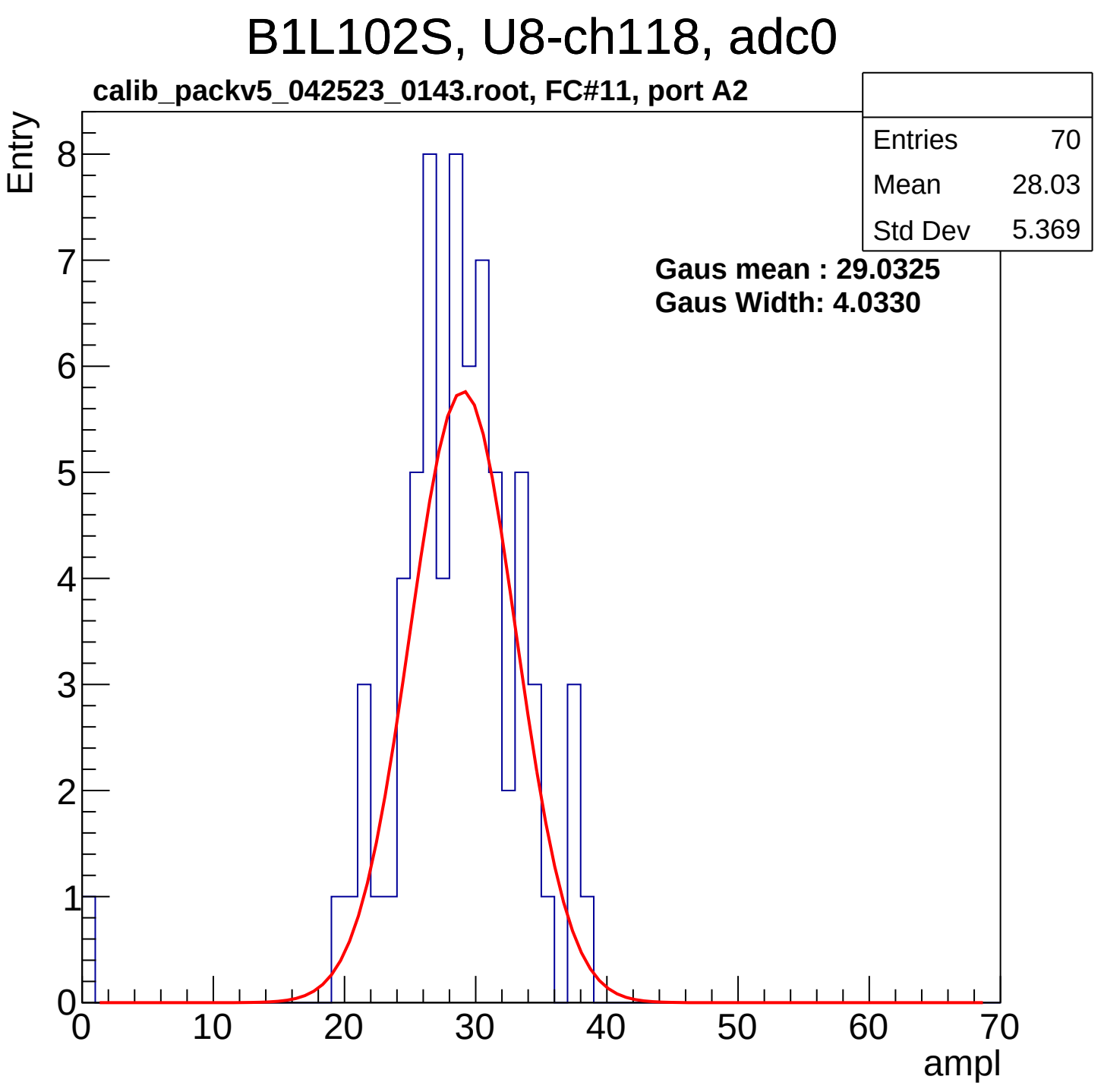

B1L102S, U8-ch117, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 49.85
Std Dev 3.648
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

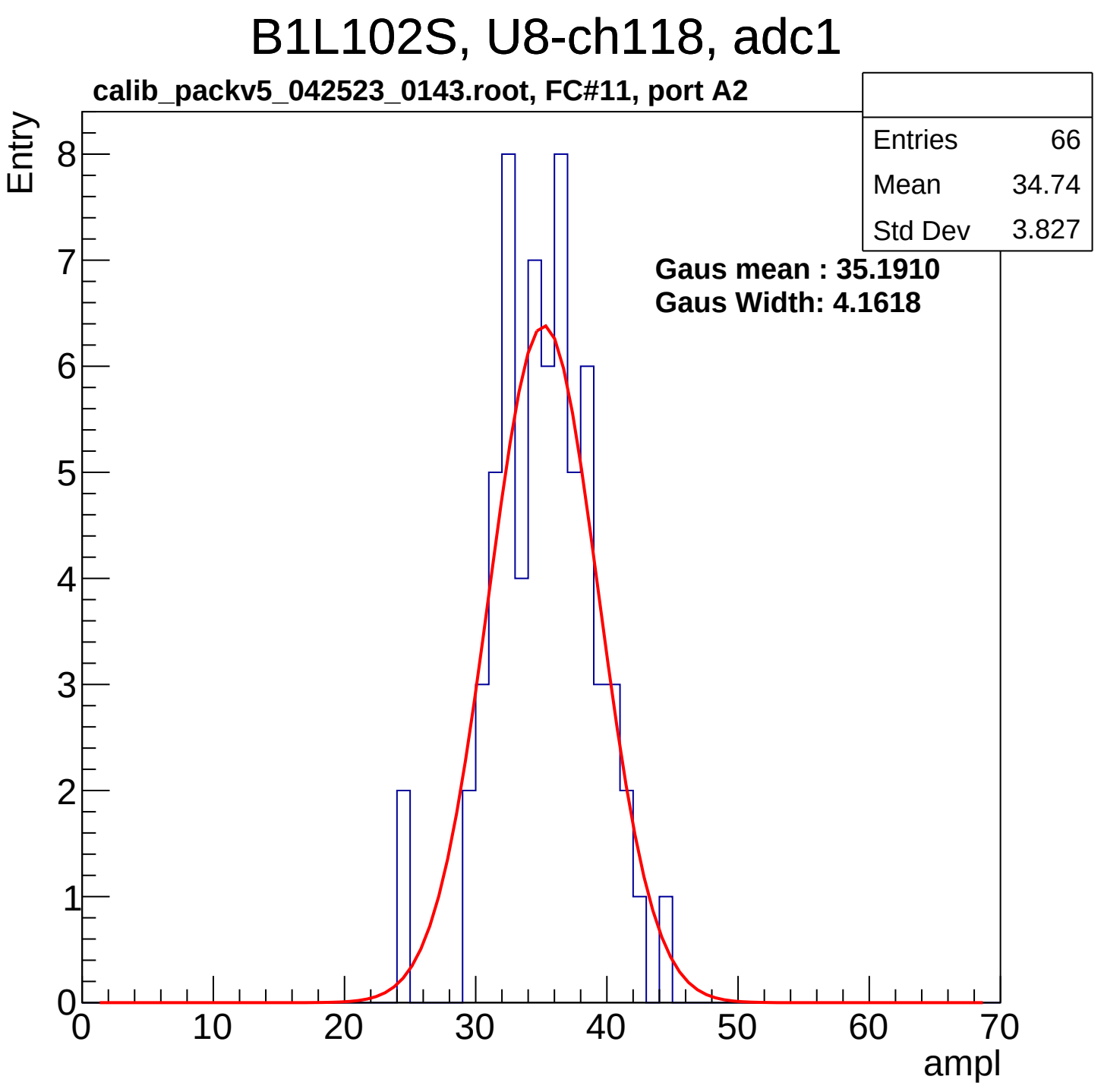

B1L102S, U8-ch117, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 55.3
Std Dev 3.411
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

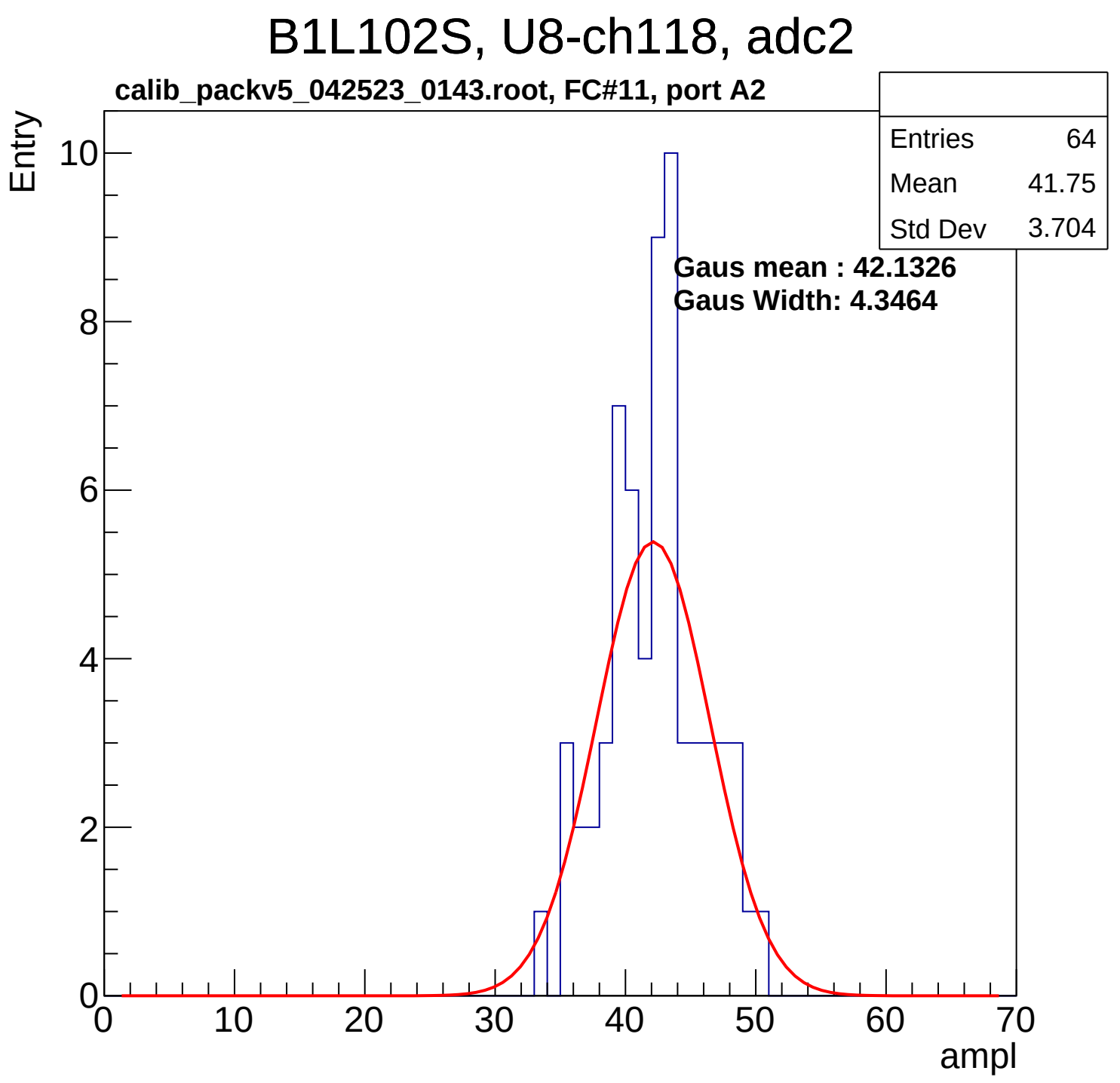

B1L102S, U8-ch117, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 36
Mean 60.5
Std Dev 2.115
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

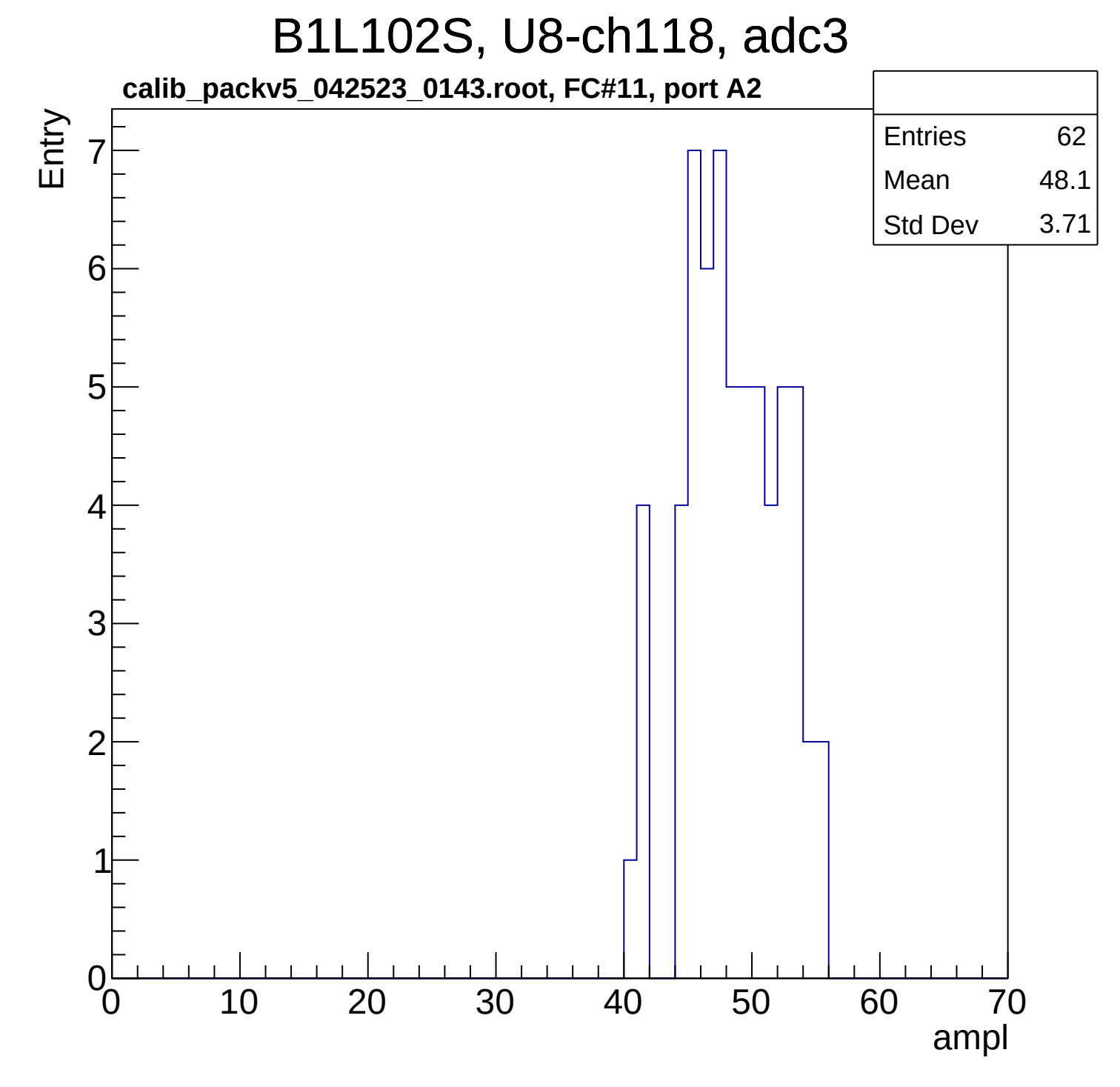

B1L102S, U8-ch117, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 8
Mean 54.25
Std Dev 20.52
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

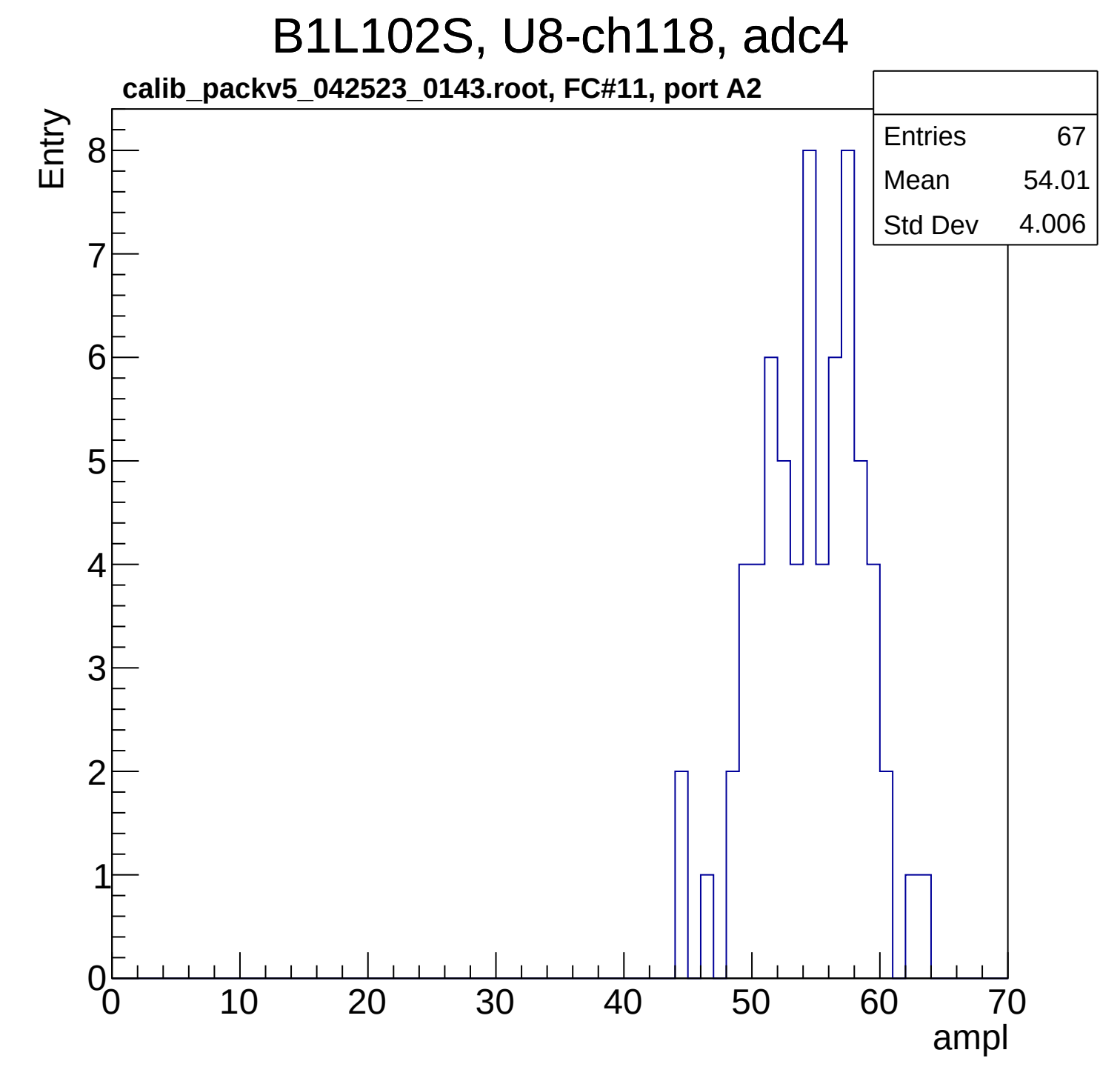

B1L102S, U8-ch117, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 9
Std Dev 9
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch118, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 28.03
Std Dev 5.369
Gaus mean : 29.0325
Gaus Width: 4.0330
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch118, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 34.74
Std Dev 3.827
Gaus mean : 35.1910
Gaus Width: 4.1618
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch118, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 41.75
Std Dev 3.704
Gaus mean : 42.1326
Gaus Width: 4.3464
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch118, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 48.1
Std Dev 3.71
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch118, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 54.01
Std Dev 4.006
Entry
ampl
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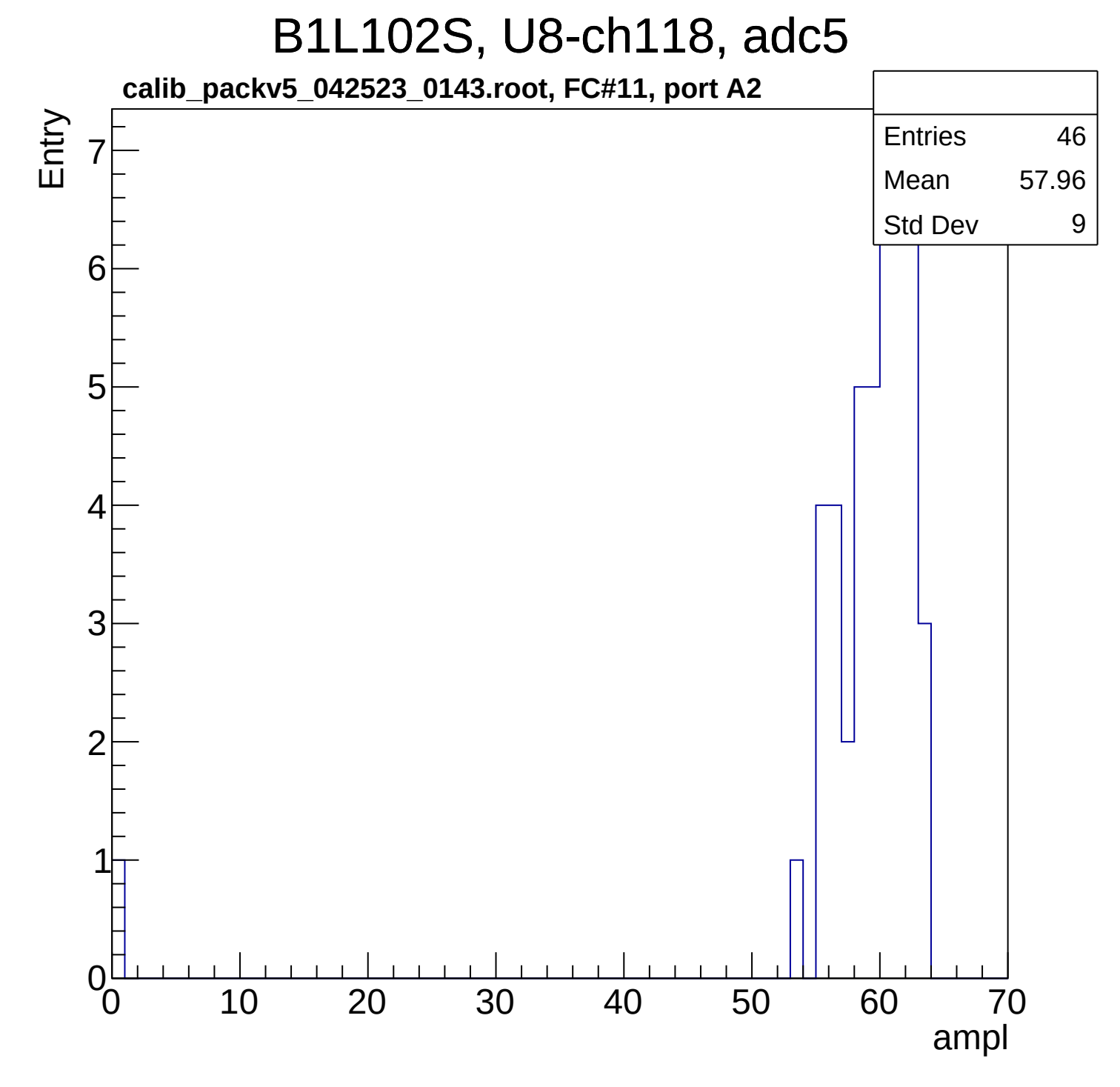
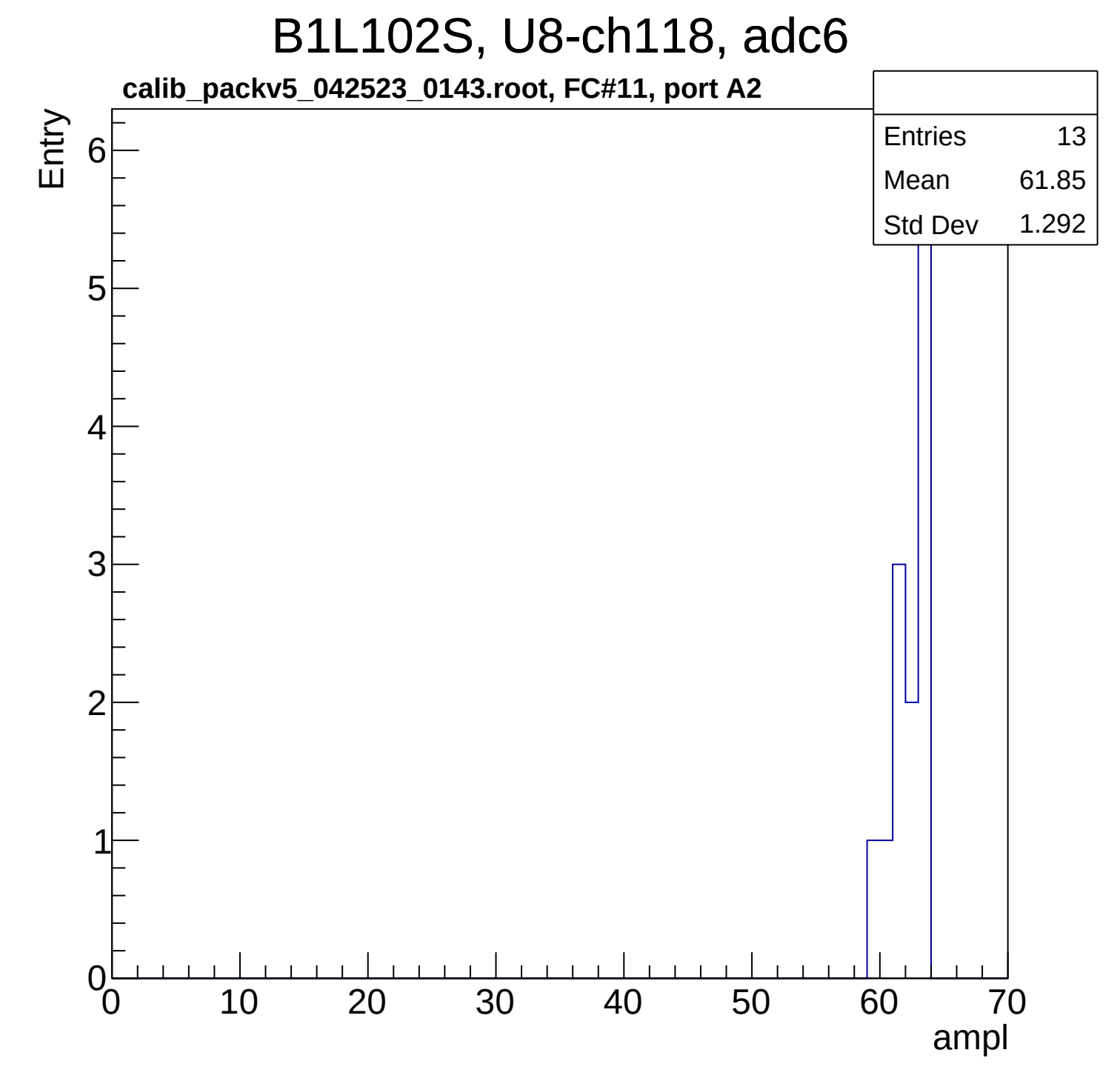
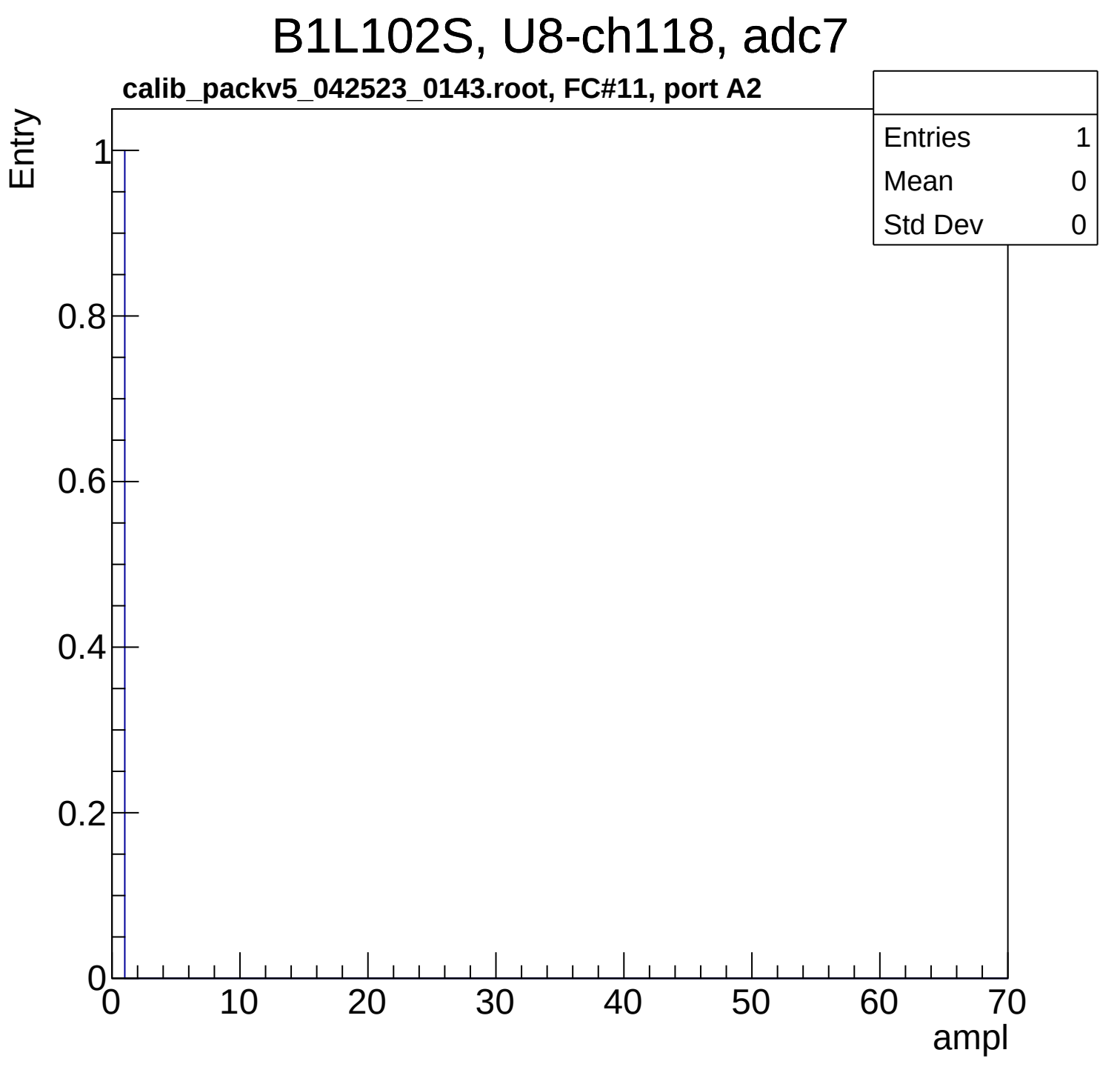
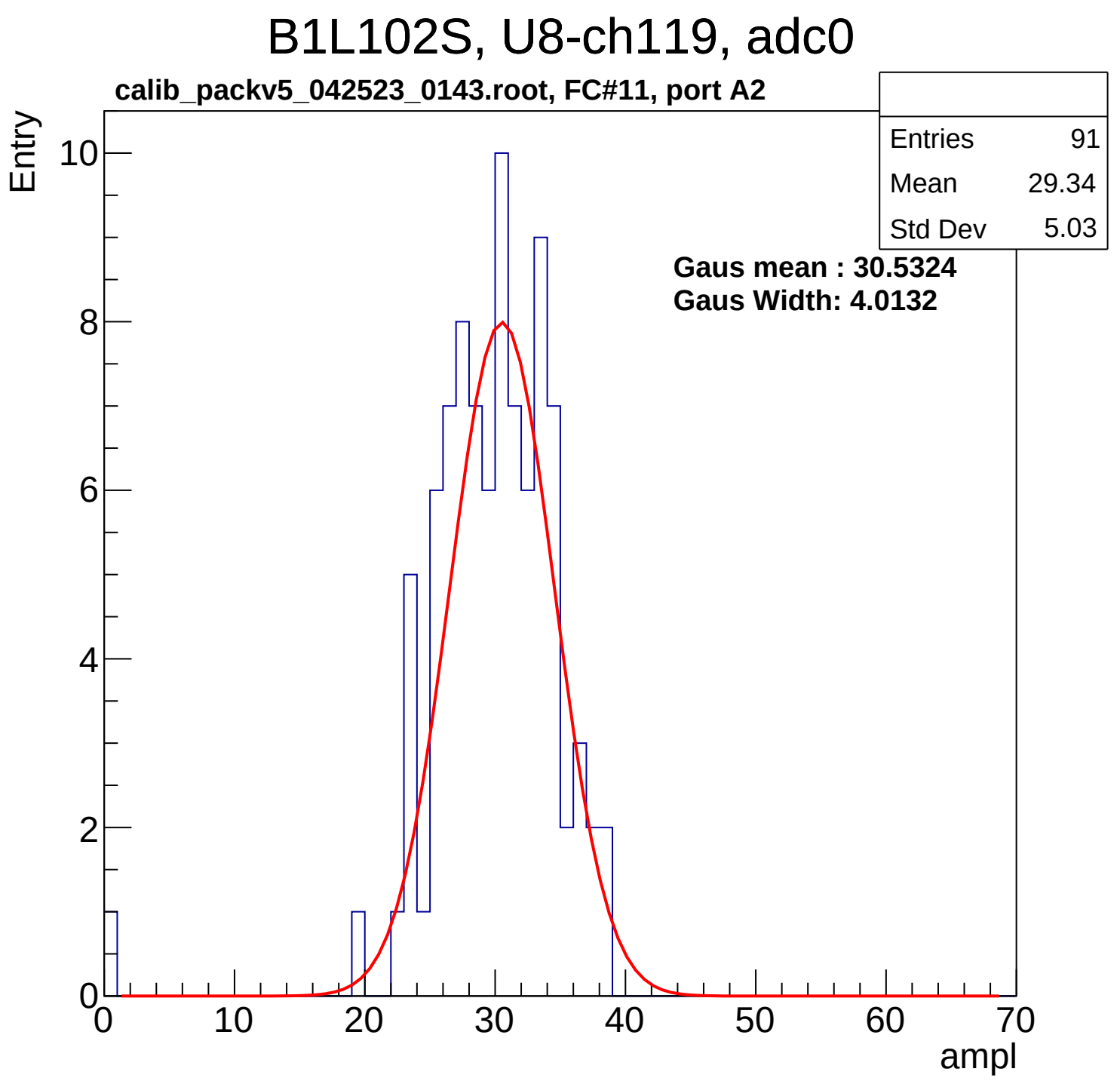
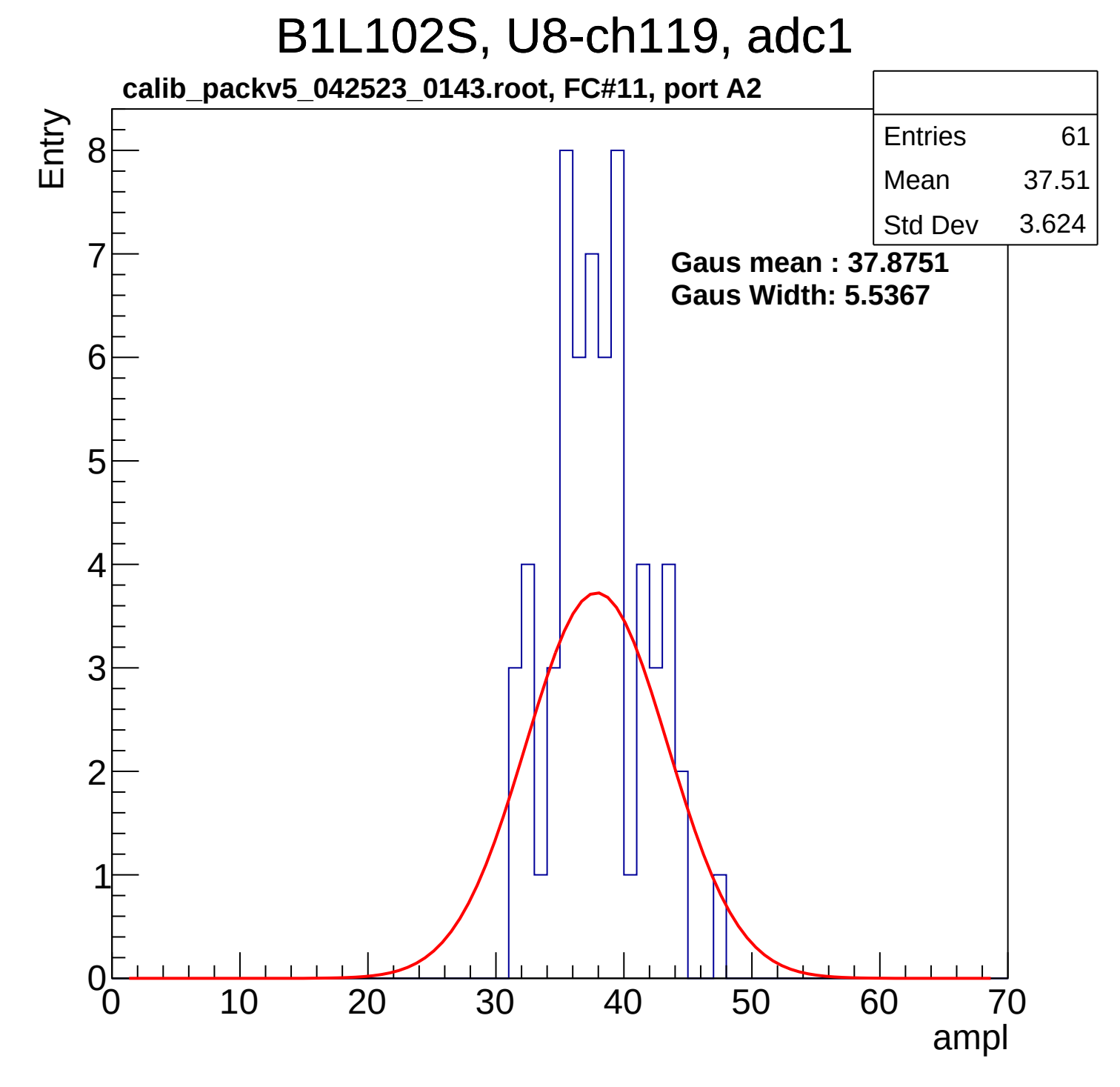
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

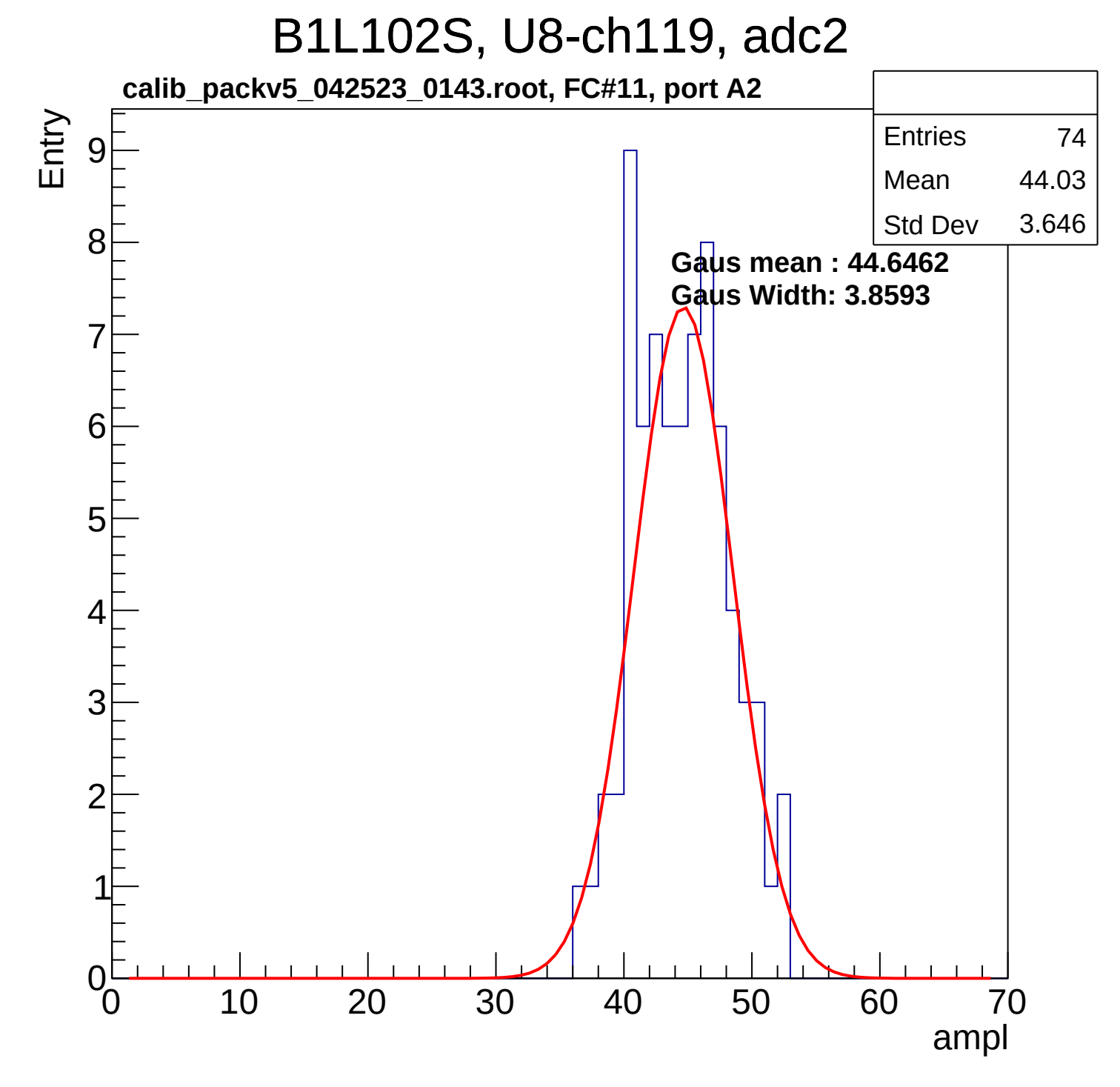

B1L102S, U8-ch118, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 46
Mean 57.96
Std Dev 9
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

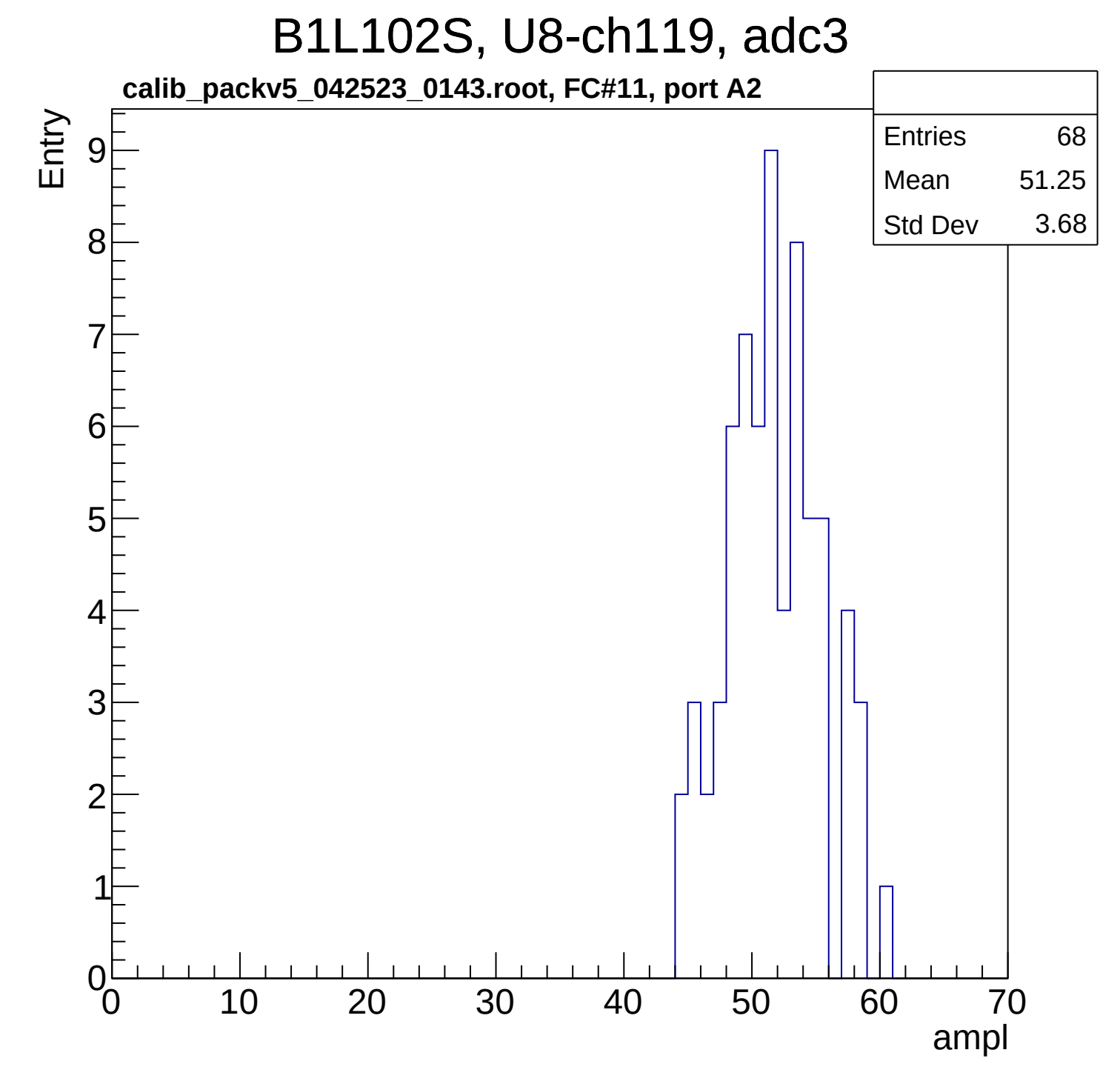

B1L102S, U8-ch118, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 13
Mean 61.85
Std Dev 1.292
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch118, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch119, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 91
Mean 29.34
Std Dev 5.03
Gaus mean : 30.5324
Gaus Width: 4.0132
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch119, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 37.51
Std Dev 3.624
Gaus mean : 37.8751
Gaus Width: 5.5367
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch119, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 44.03
Std Dev 3.646
Gaus mean : 44.6462
Gaus Width: 3.8593
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch119, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 51.25
Std Dev 3.68
Entry
ampl
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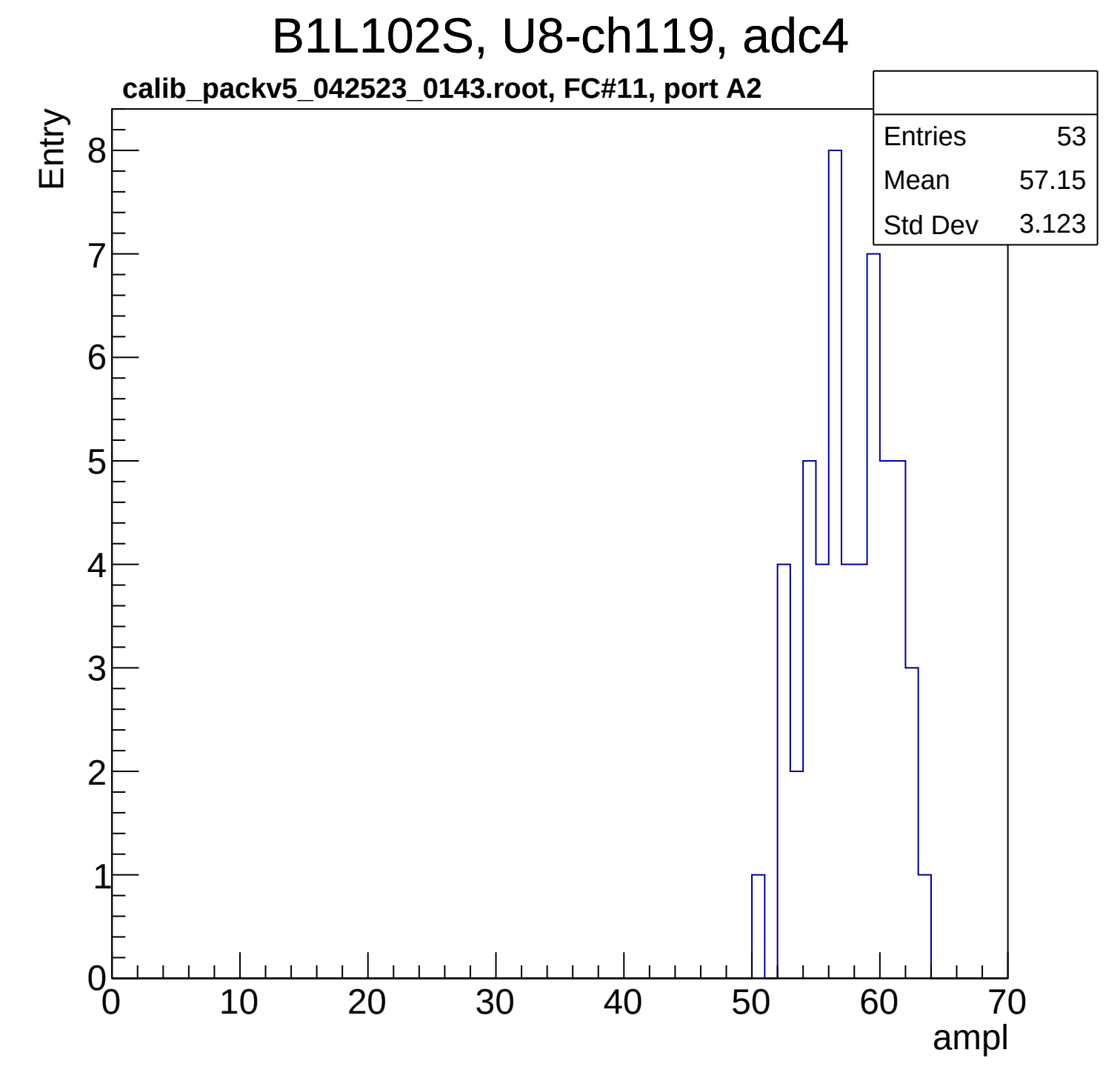
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch119, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 53
Mean 57.15
Std Dev 3.123
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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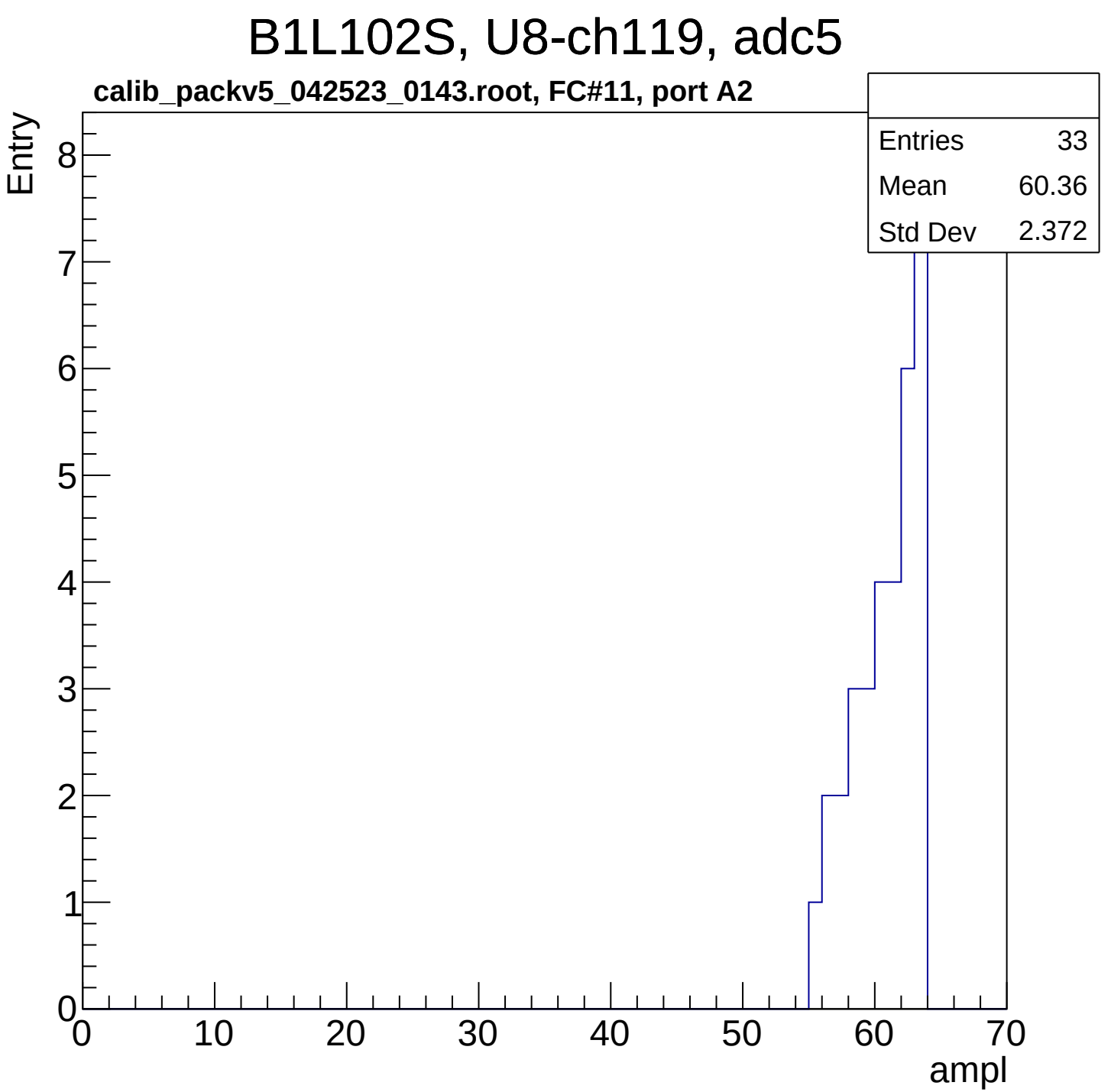
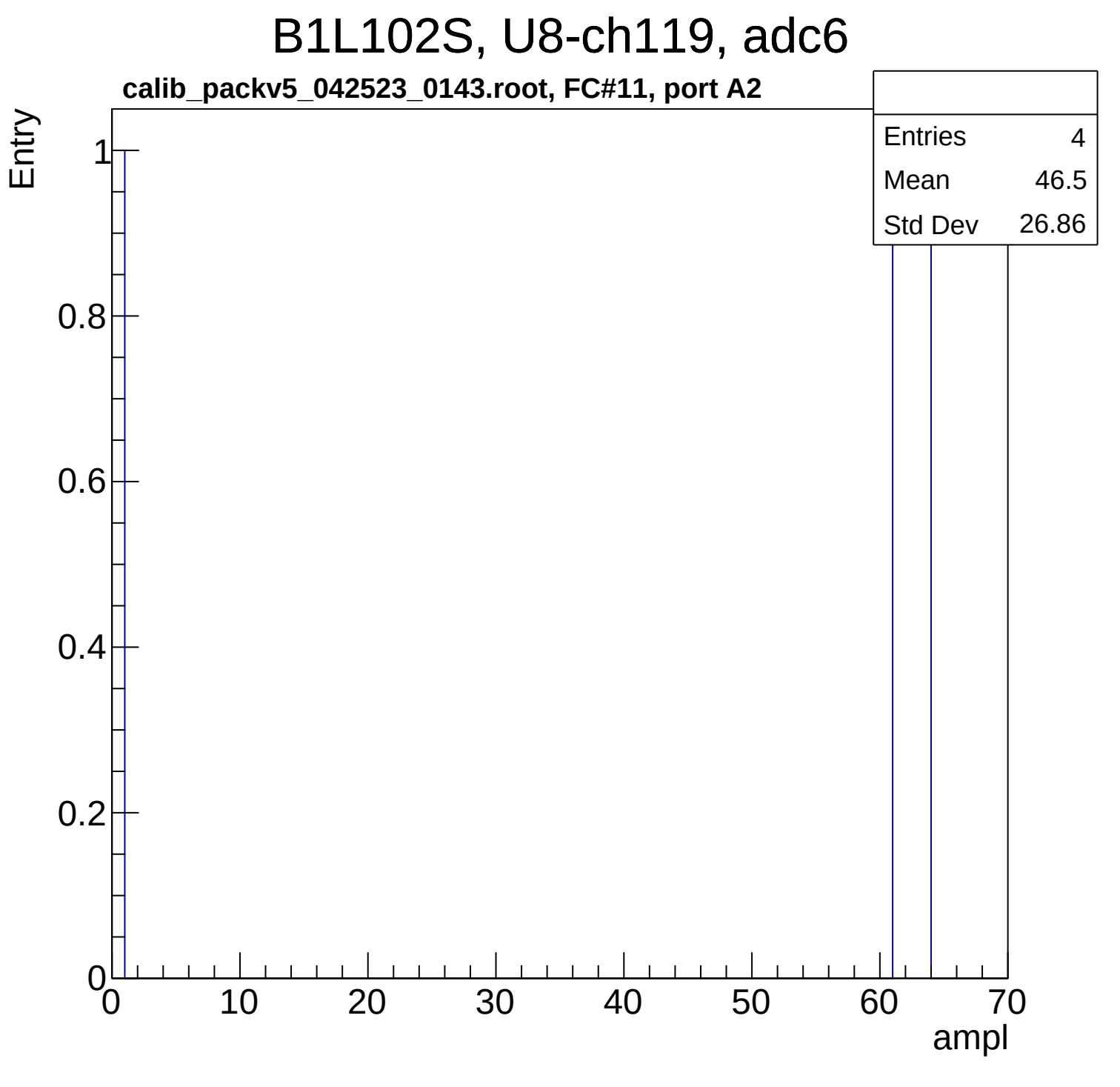

B1L102S, U8-ch119, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 33
Mean 60.36
Std Dev 2.372
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch119, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 4
Mean 46.5
Std Dev 26.86
Entry
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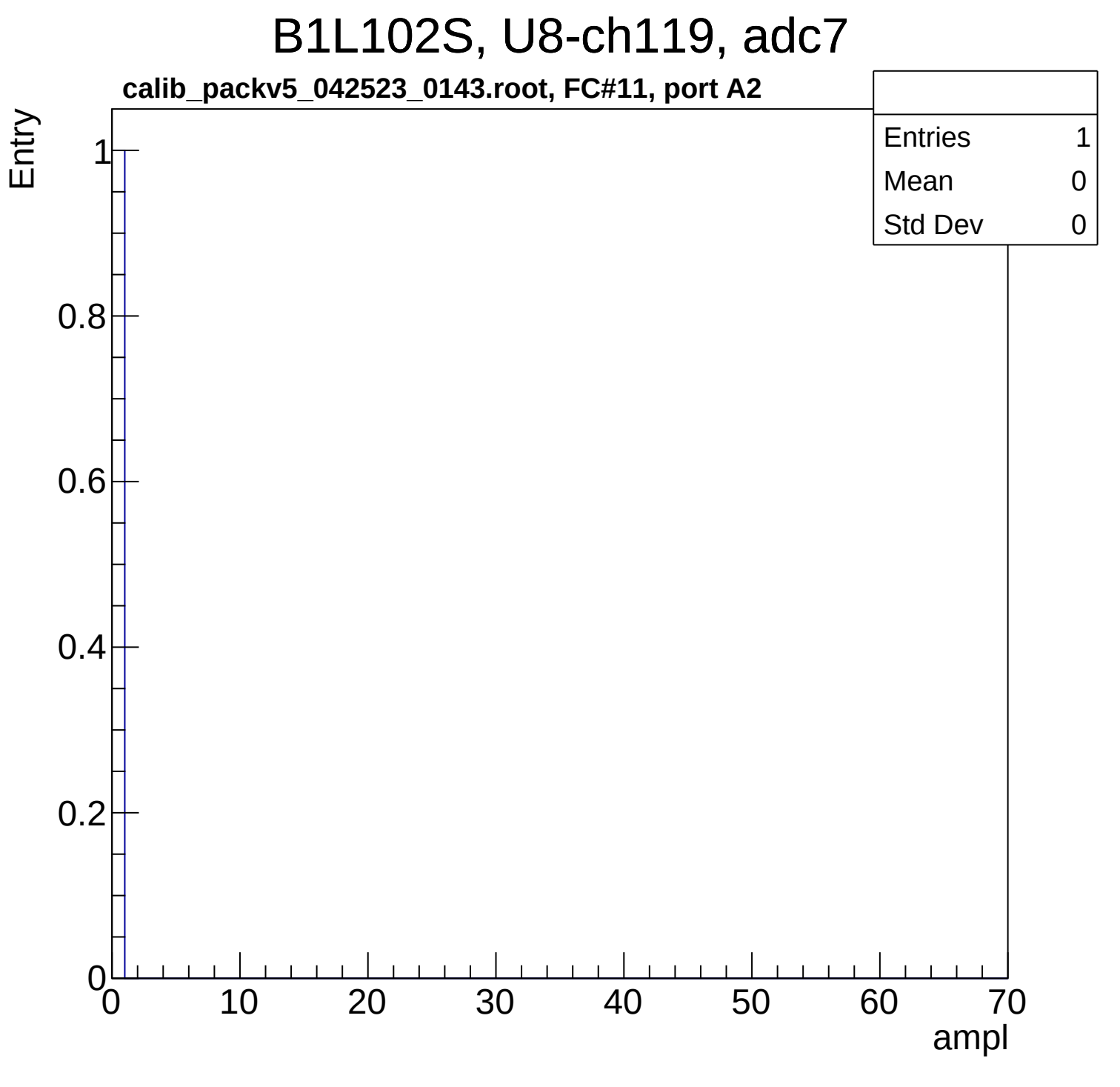
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch119, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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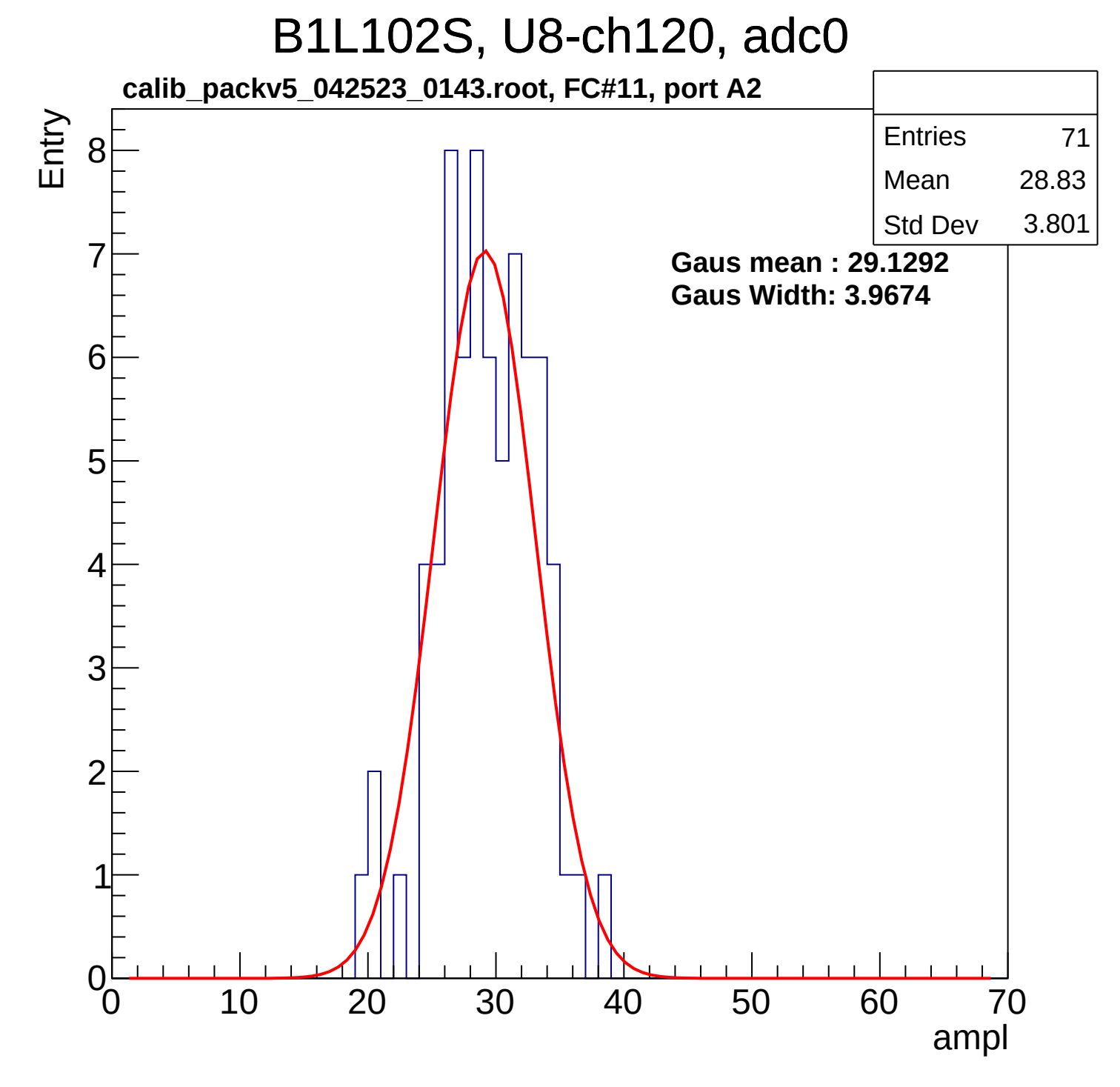
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch120, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 28.83
Std Dev 3.801
Gaus mean : 29.1292
Gaus Width: 3.9674
Entry
ampl
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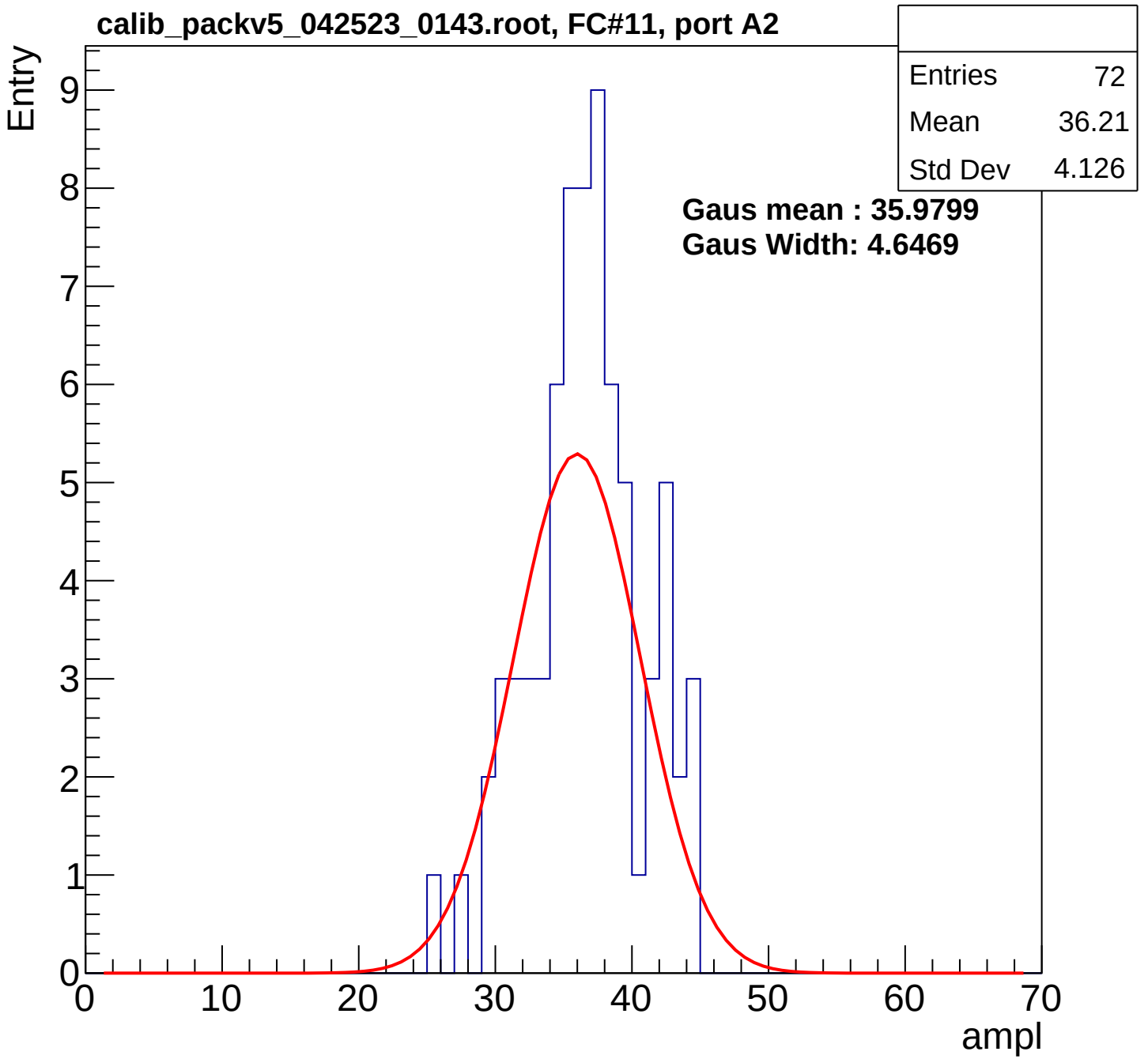
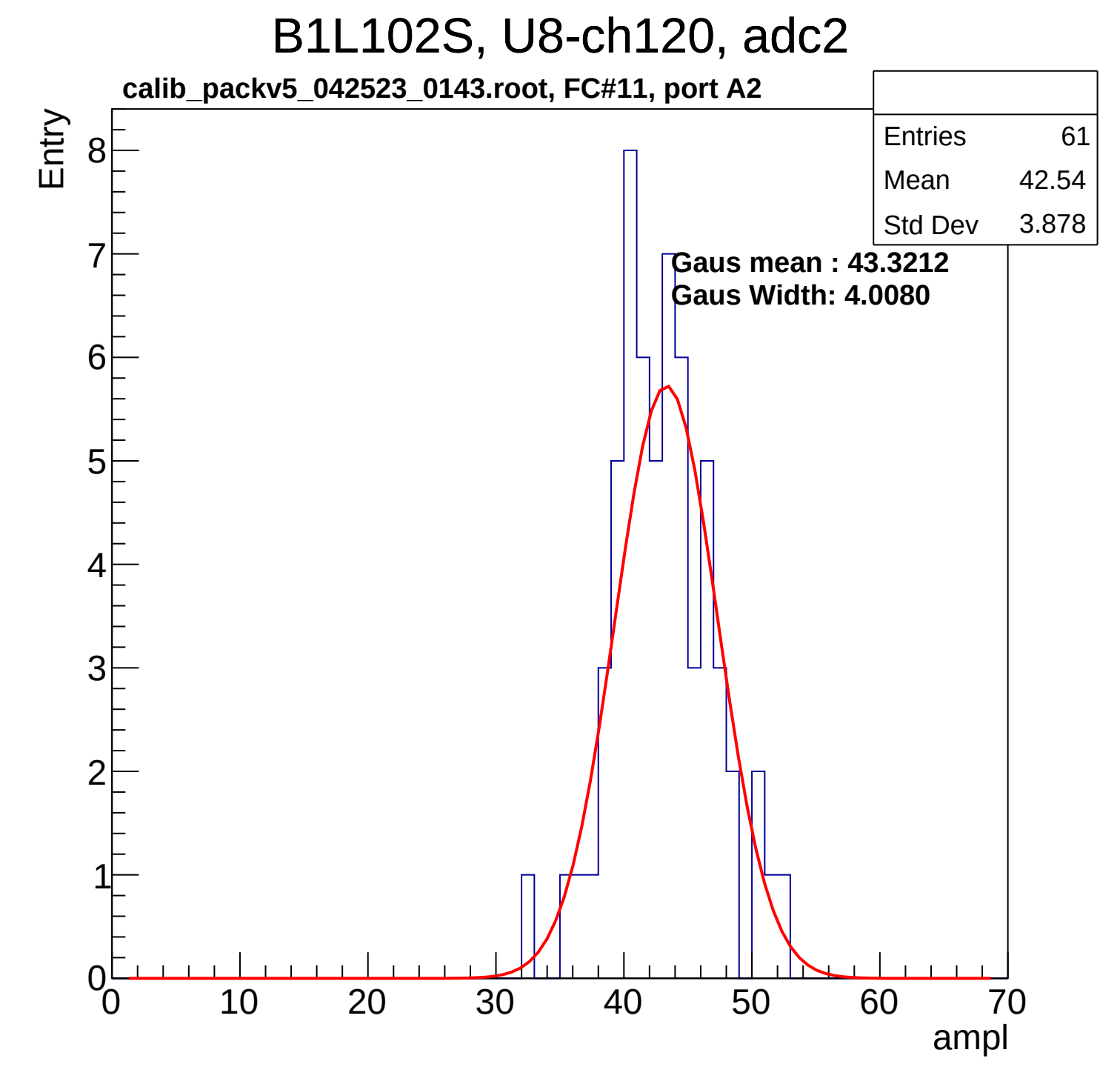
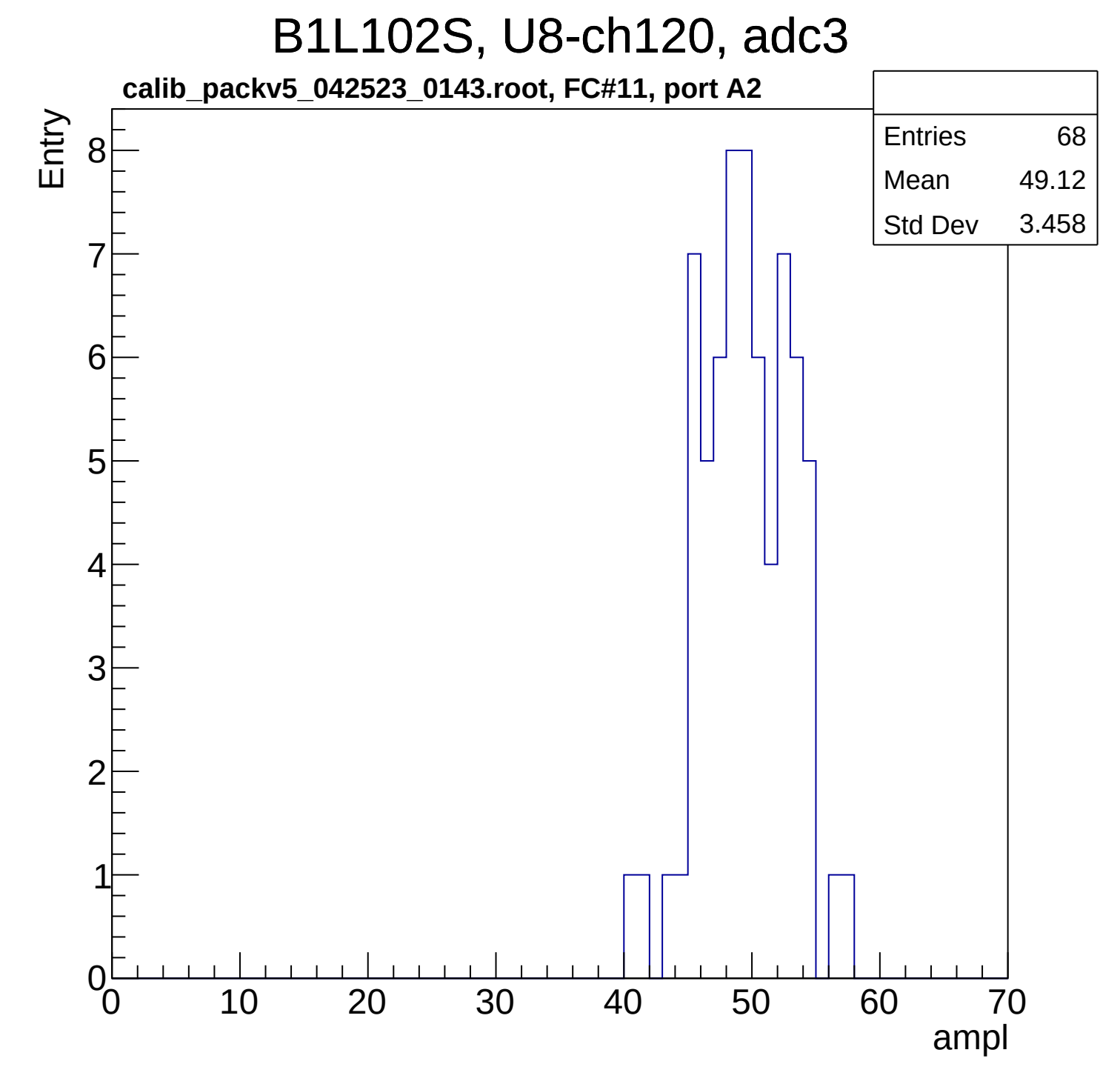
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch120, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 36.21
Std Dev 4.126
Gaus mean : 35.9799
Gaus Width: 4.6469
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch120, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 42.54
Std Dev 3.878
Gaus mean : 43.3212
Gaus Width: 4.0080
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch120, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 49.12
Std Dev 3.458
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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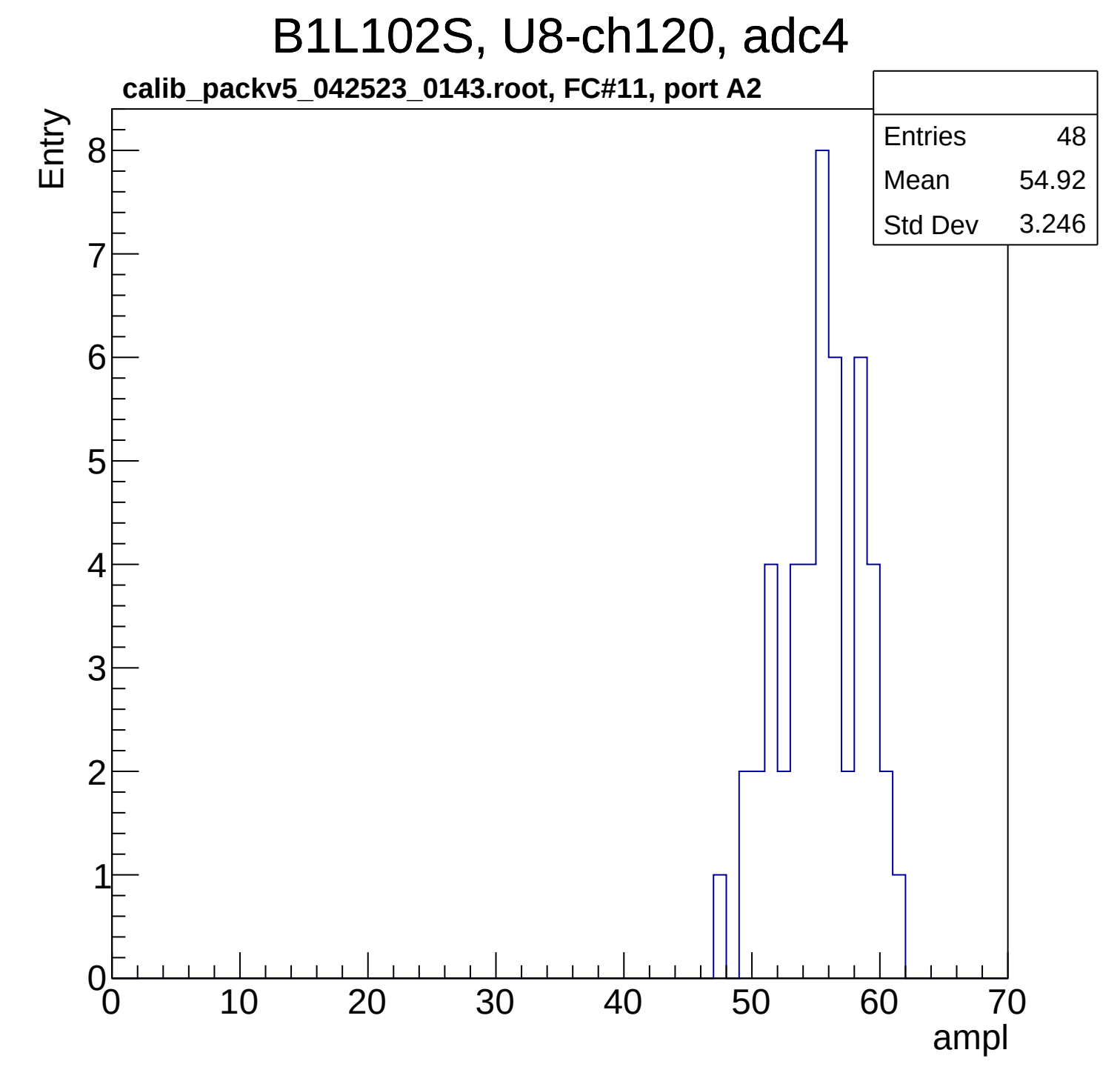
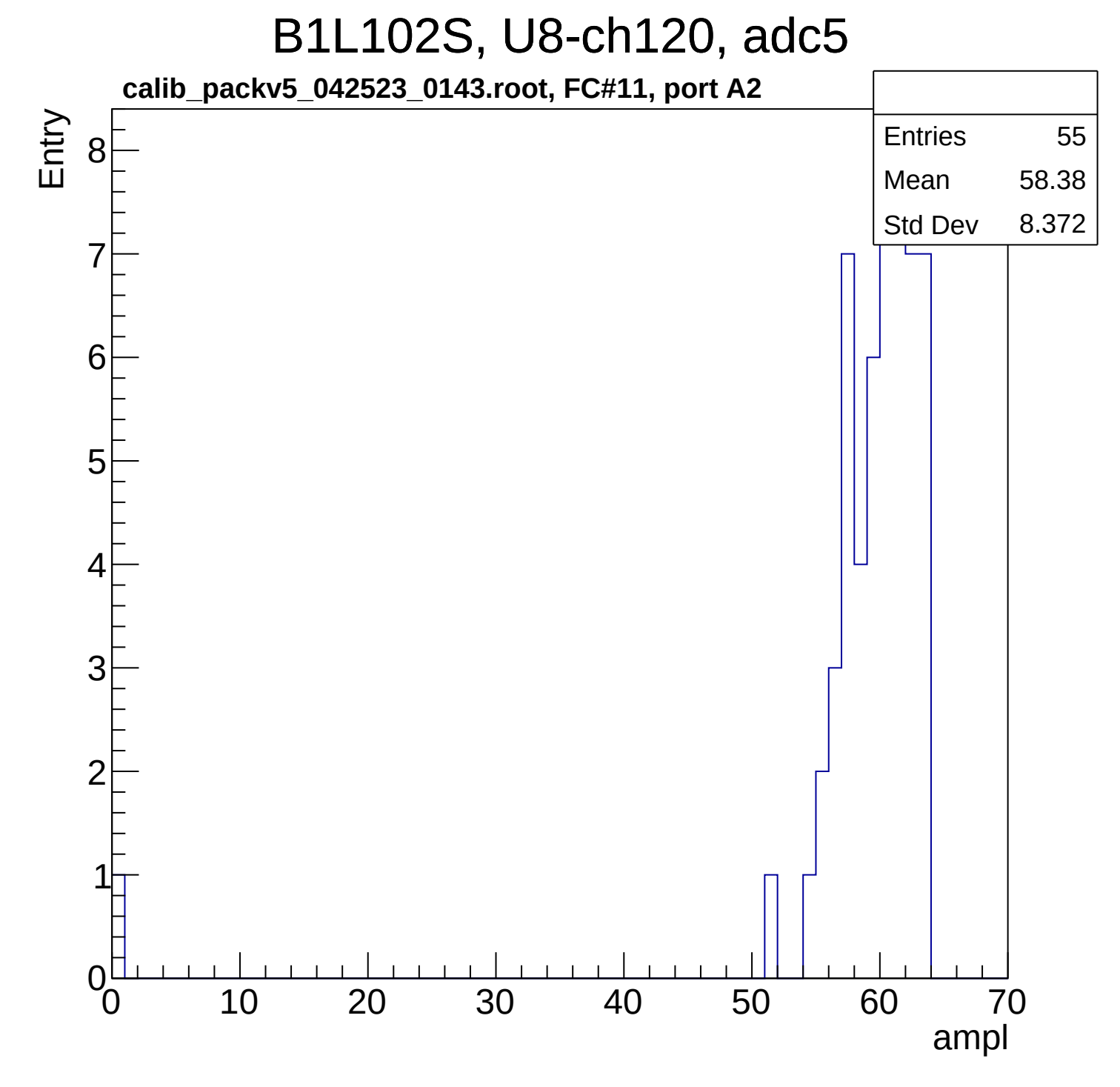

B1L102S, U8-ch120, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 48
Mean 54.92
Std Dev 3.246
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch120, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 55
Mean 58.38
Std Dev 8.372
Entry
ampl
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1
2
3
4
5
6
7
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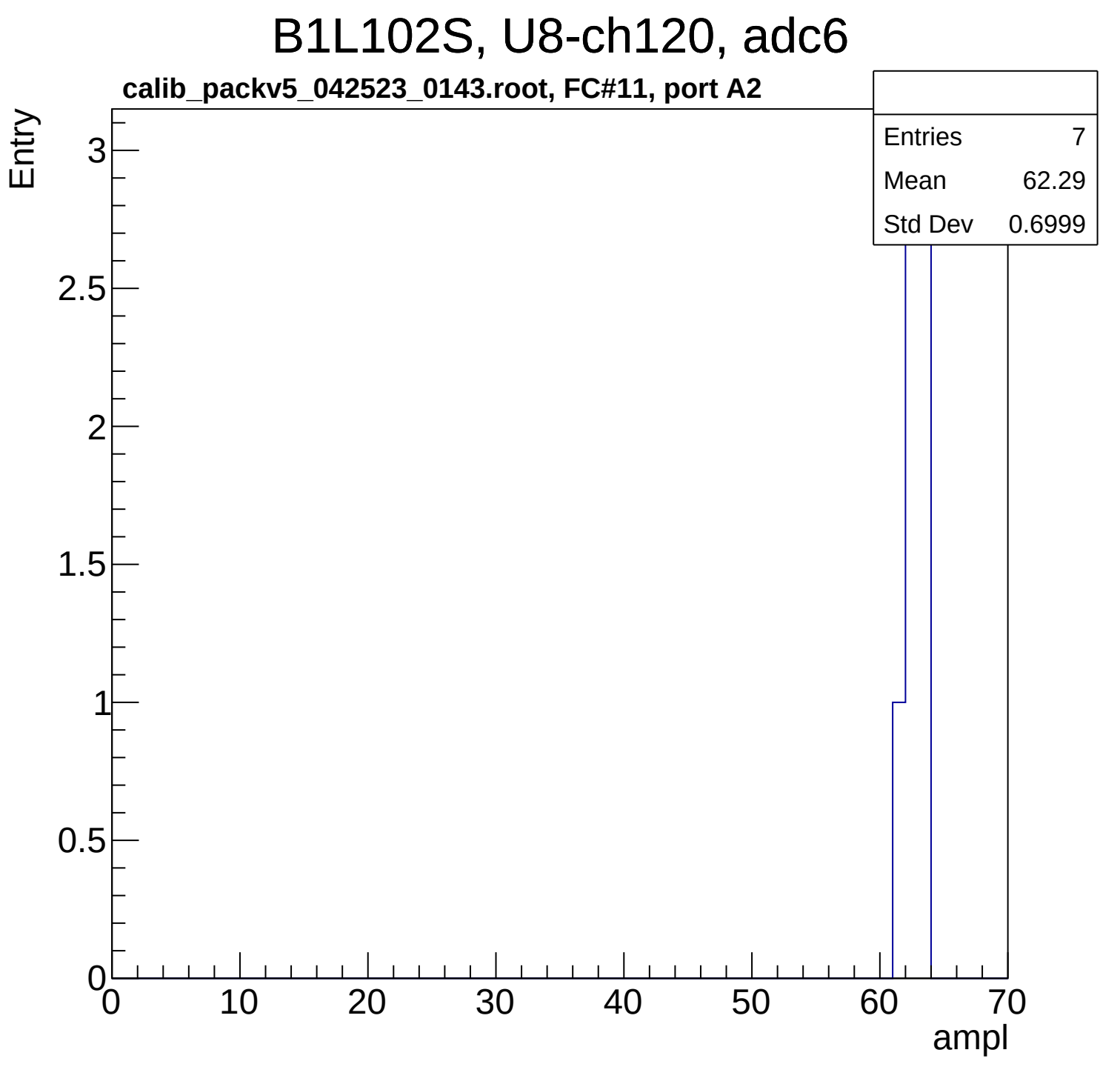
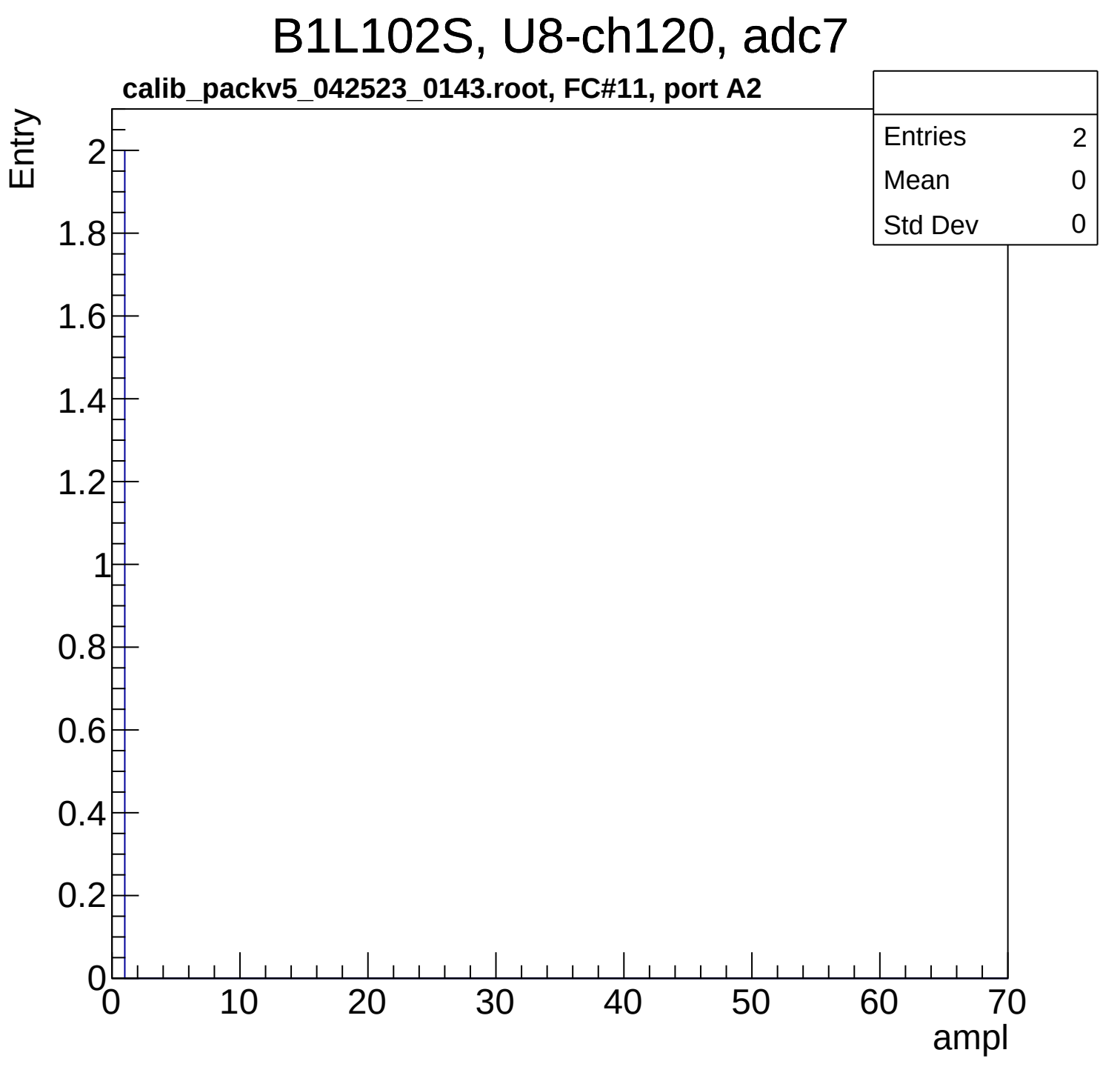
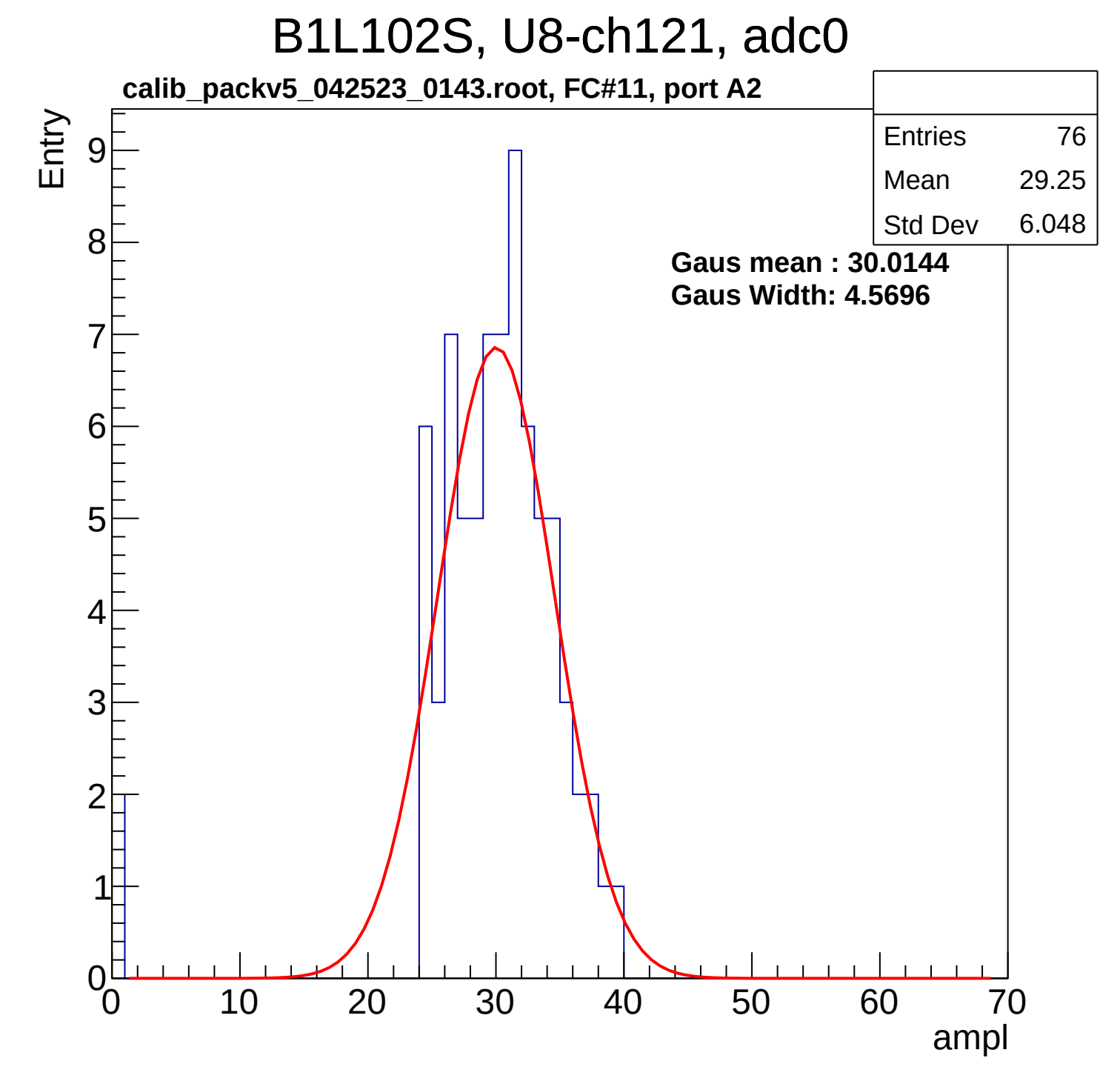
0
10
20
30
40
50
60
70


B1L102S, U8-ch120, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 7
Mean 62.29
Std Dev 0.6999
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U8-ch120, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch121, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 29.25
Std Dev 6.048
Gaus mean : 30.0144
Gaus Width: 4.5696
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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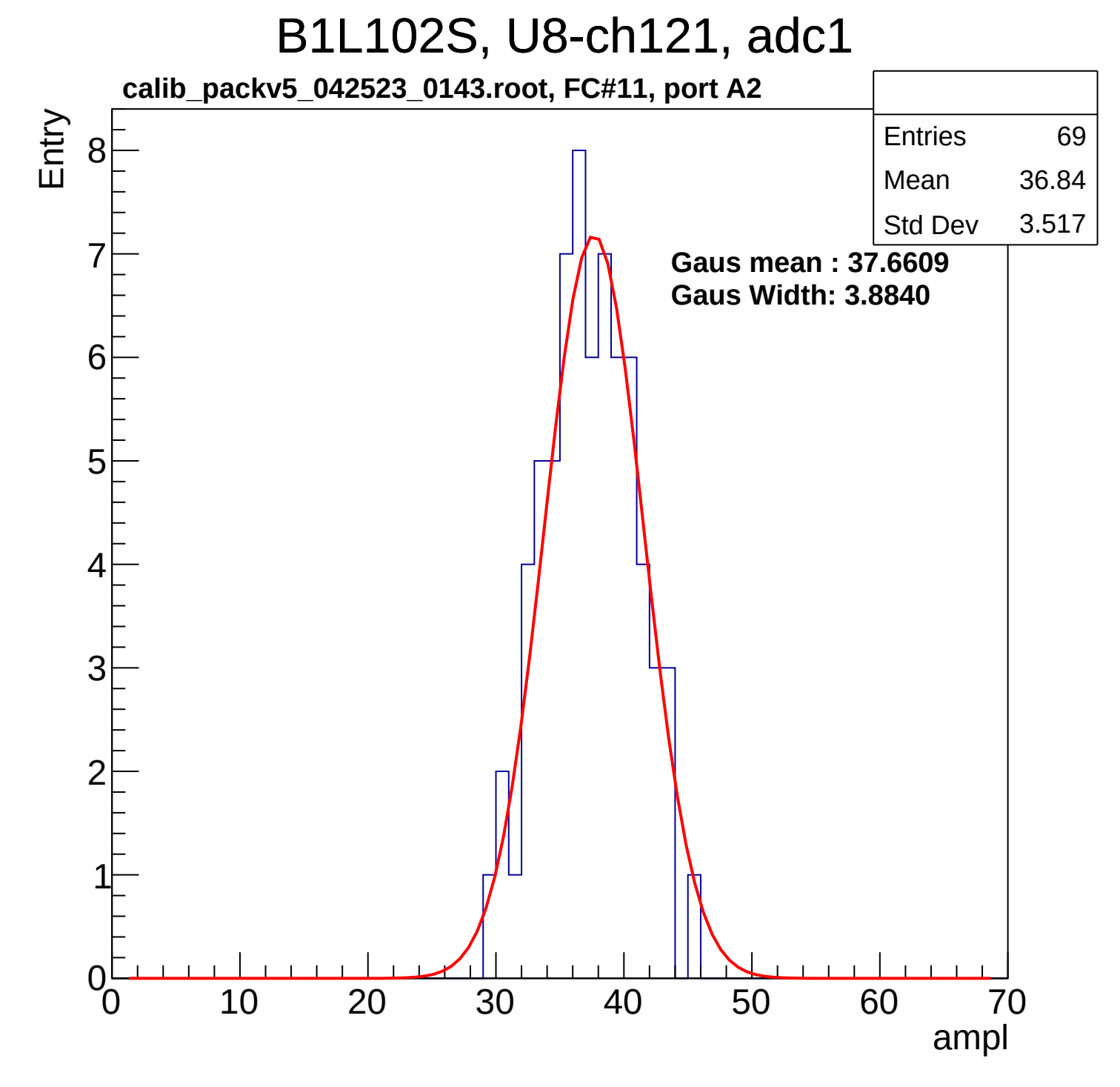
B1L102S, U8-ch121, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 36.84
Std Dev 3.517
Gaus mean : 37.6609
Gaus Width: 3.8840
Entry
ampl
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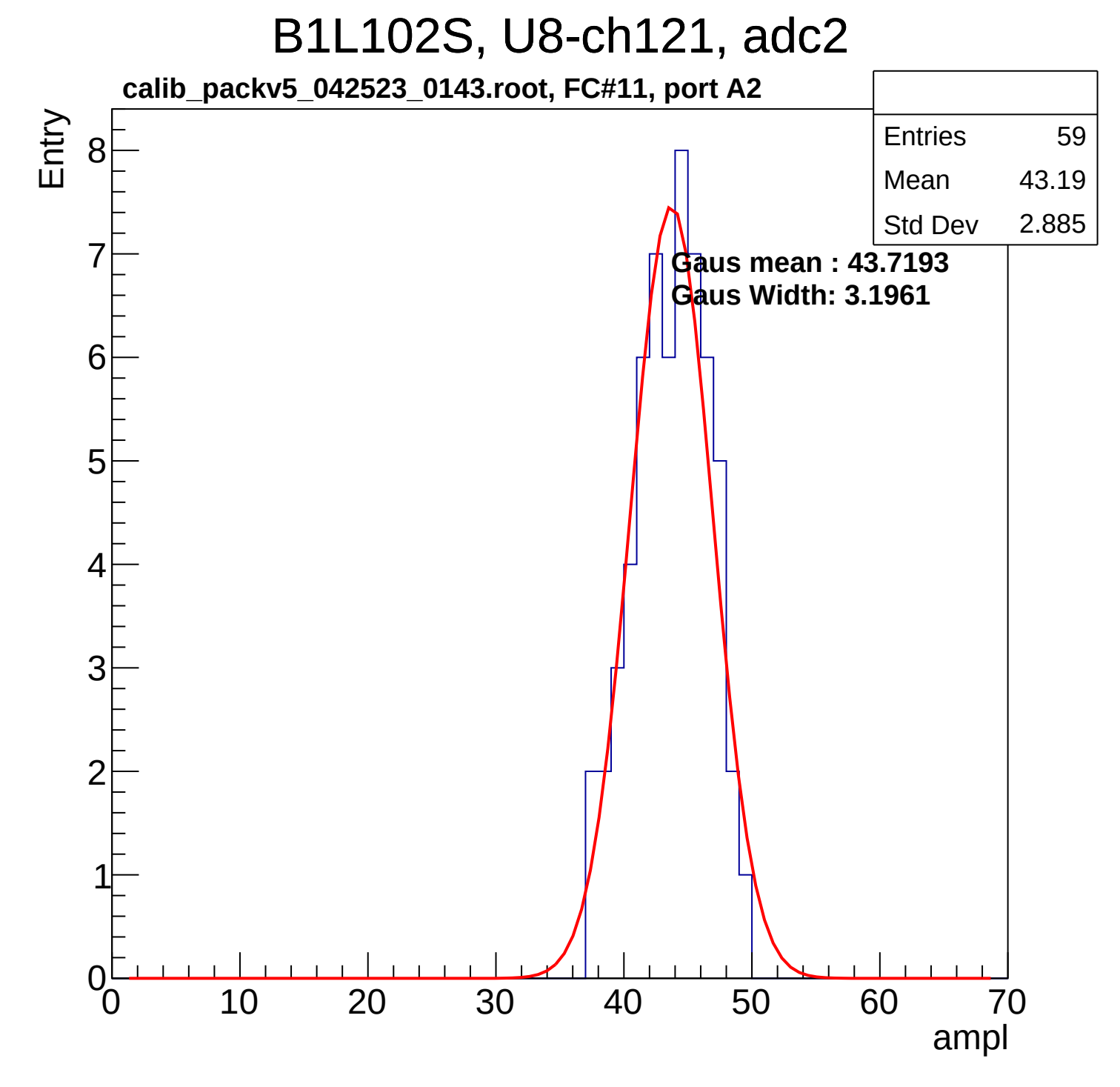
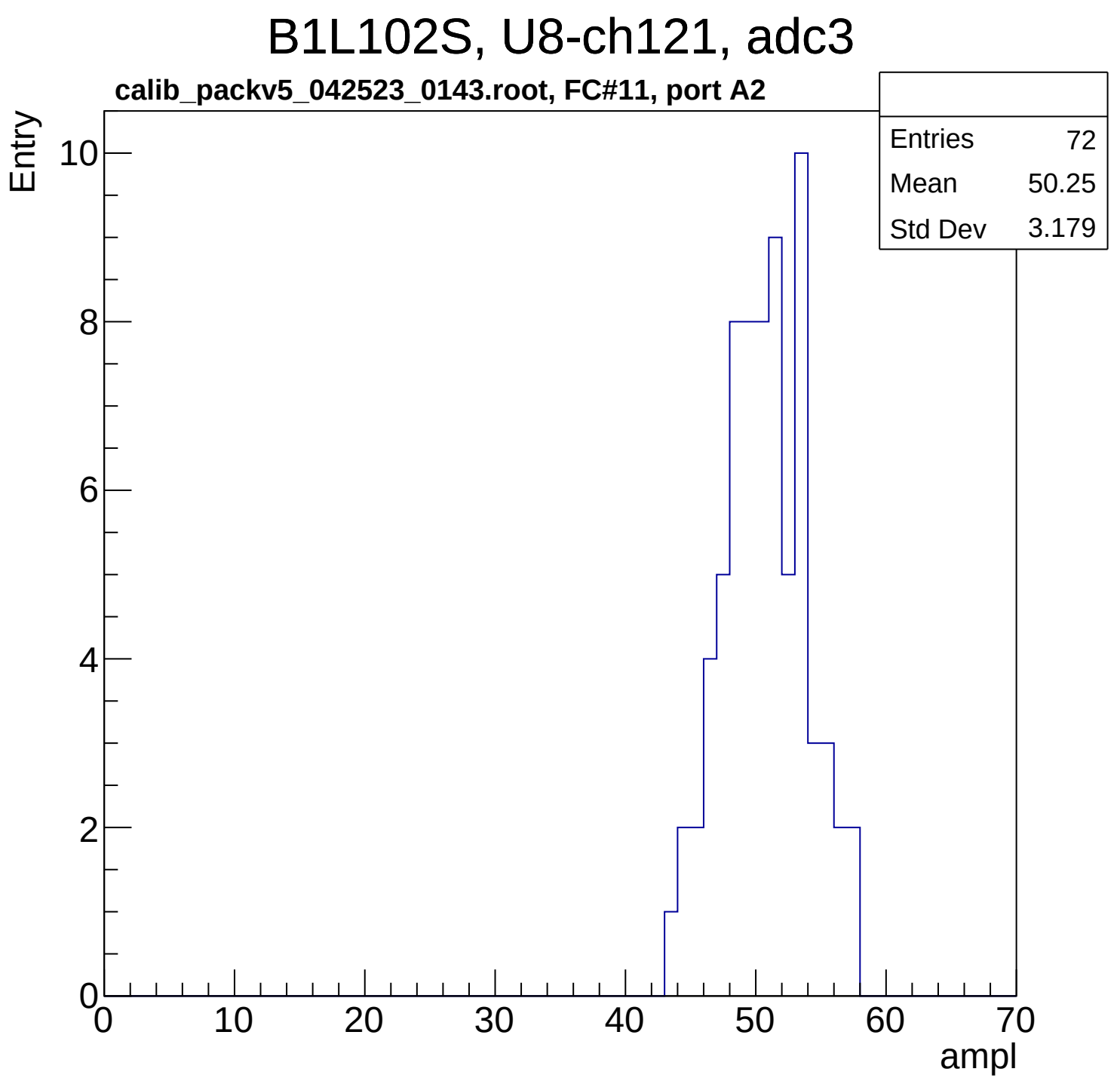
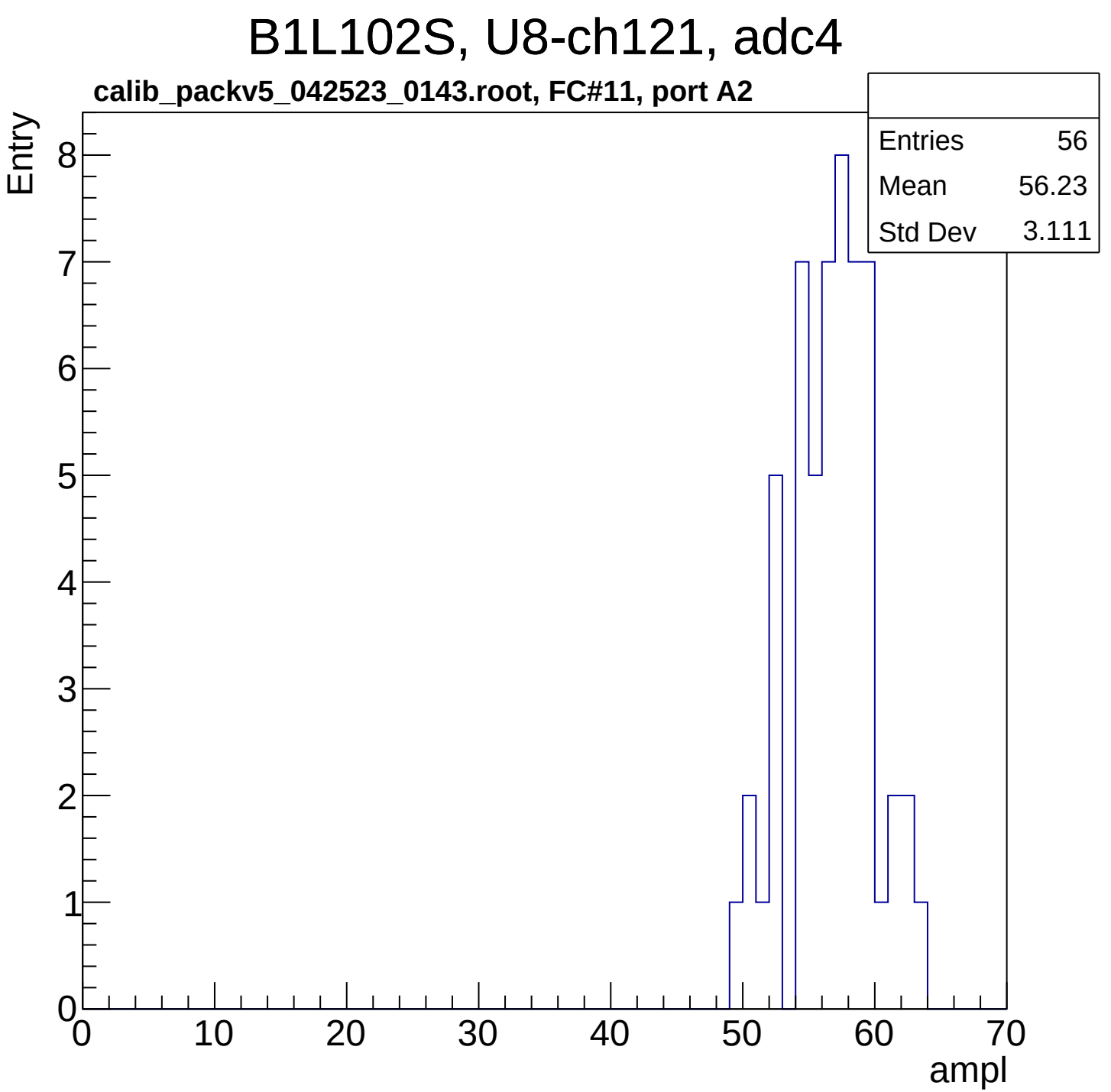
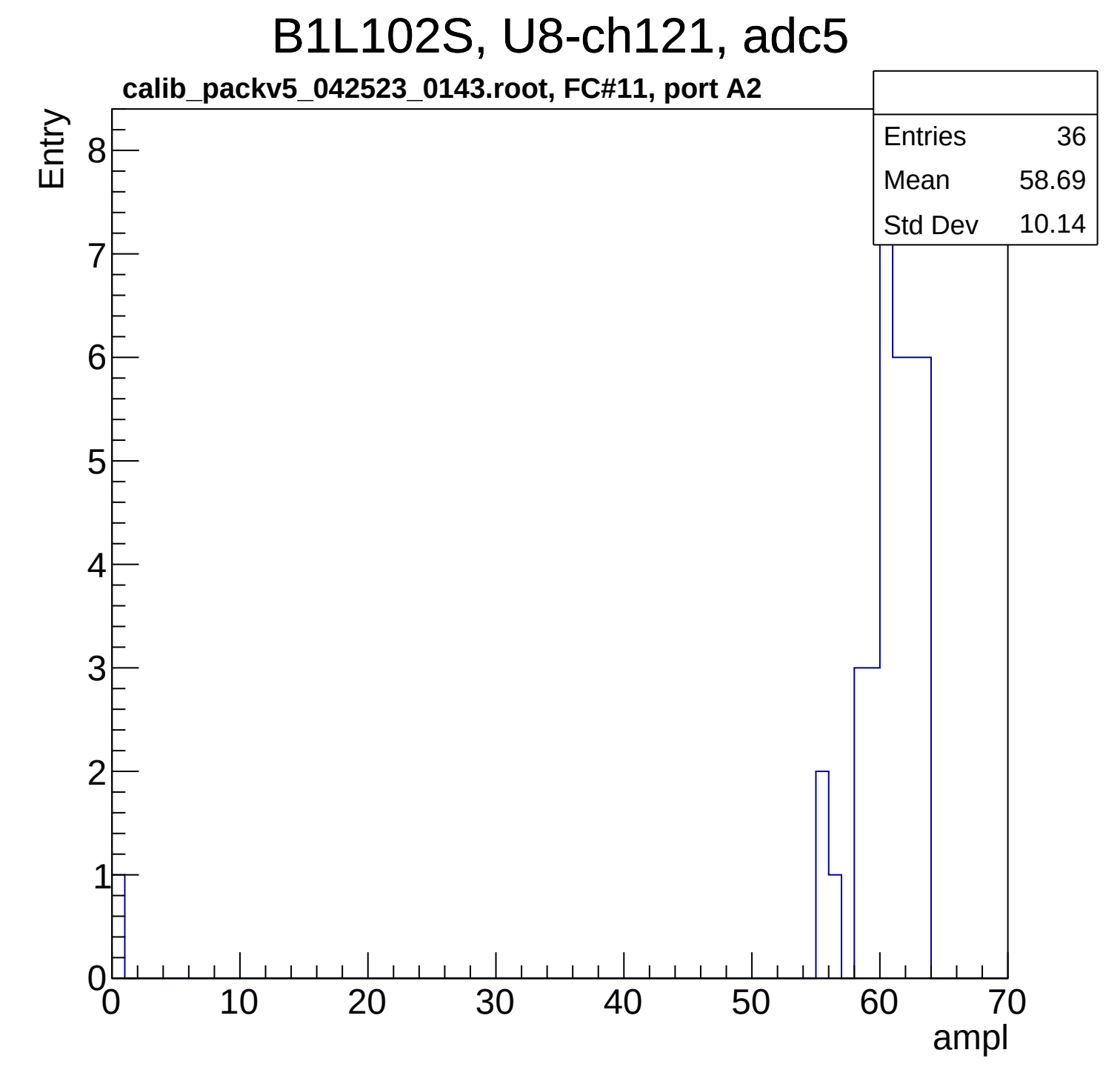
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch121, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 43.19
Std Dev 2.885
Gaus mean : 43.7193
Gaus Width: 3.1961
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch121, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 50.25
Std Dev 3.179
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch121, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 56.23
Std Dev 3.111
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch121, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 36
Mean 58.69
Std Dev 10.14
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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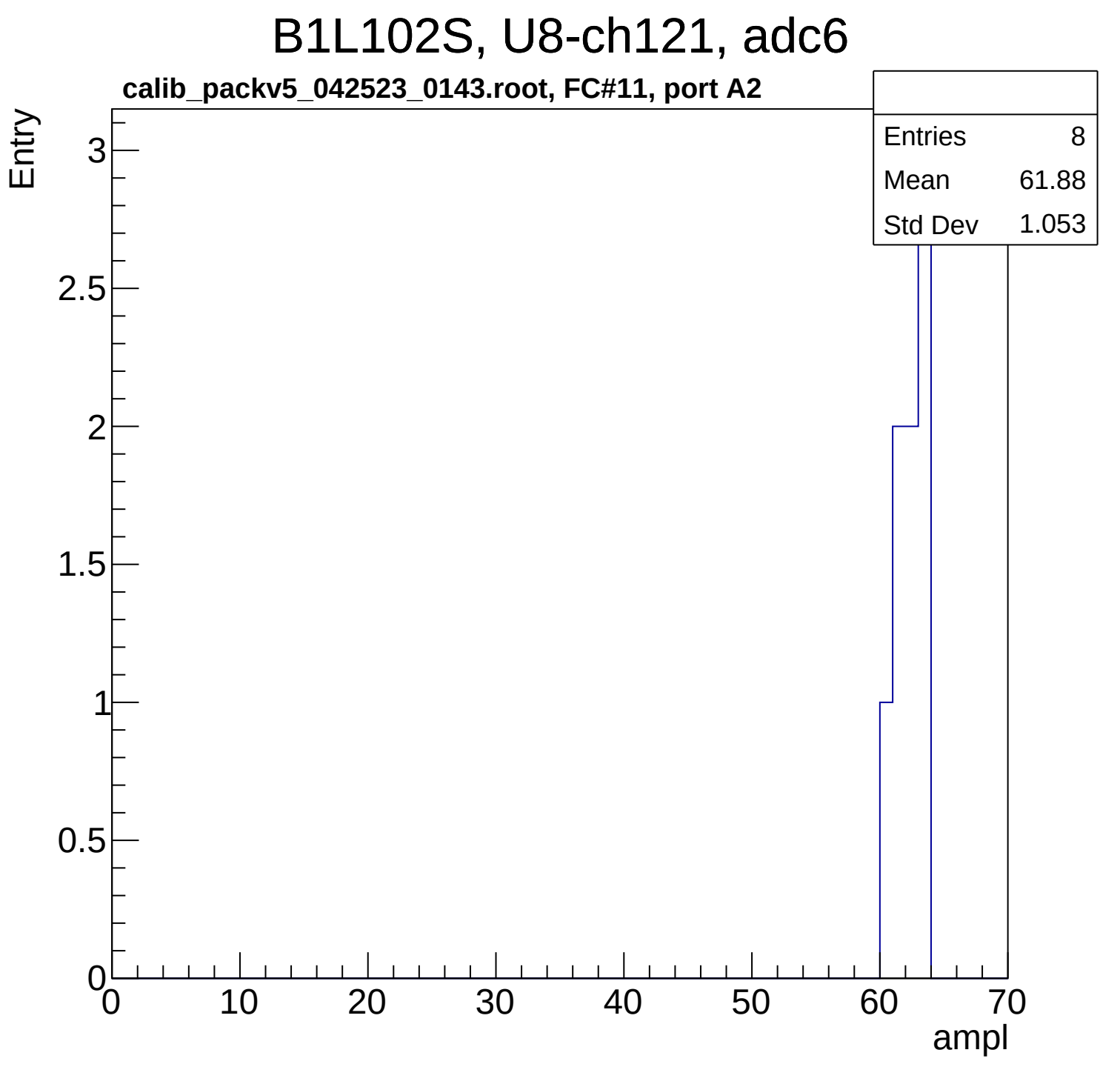
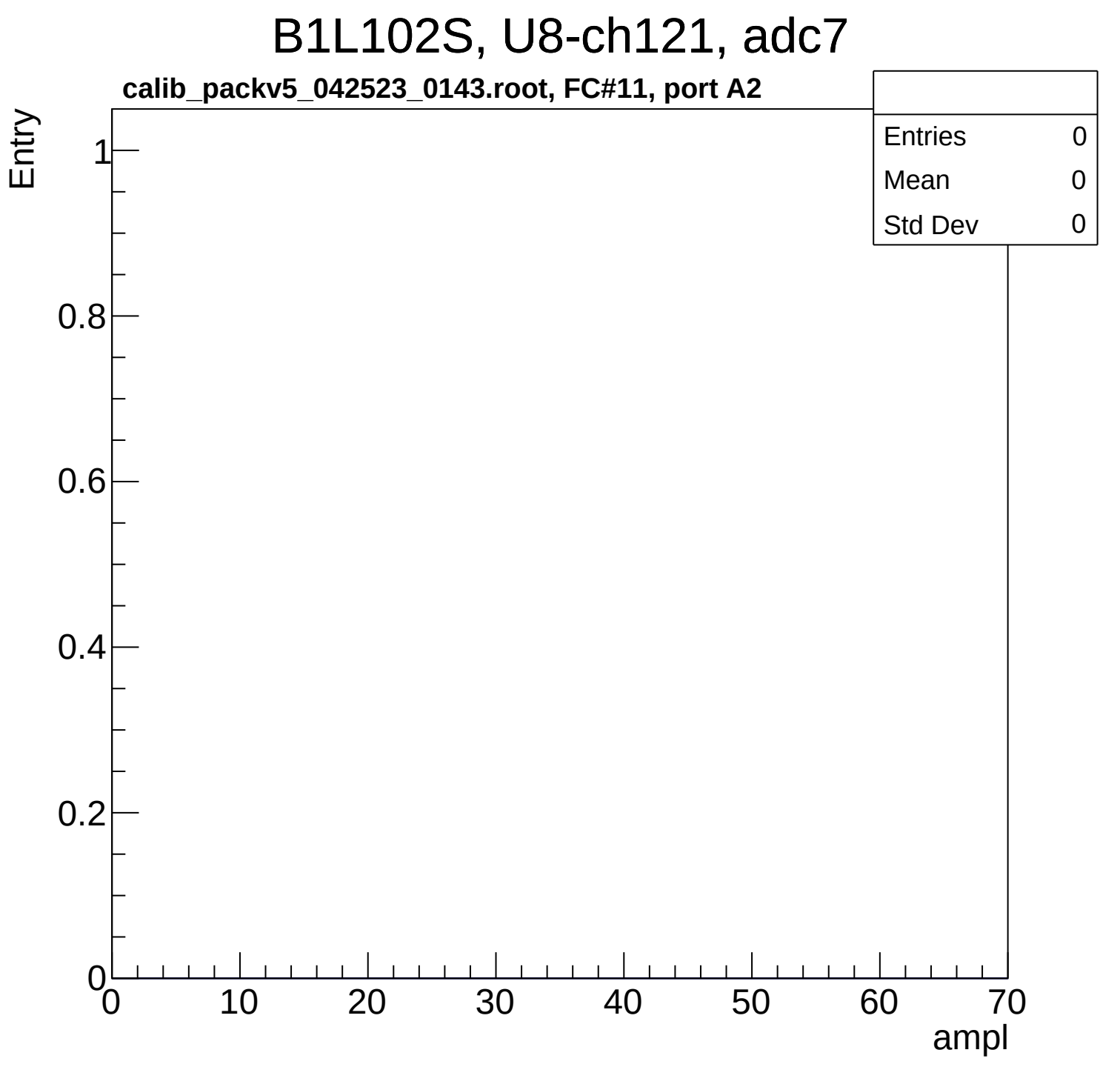
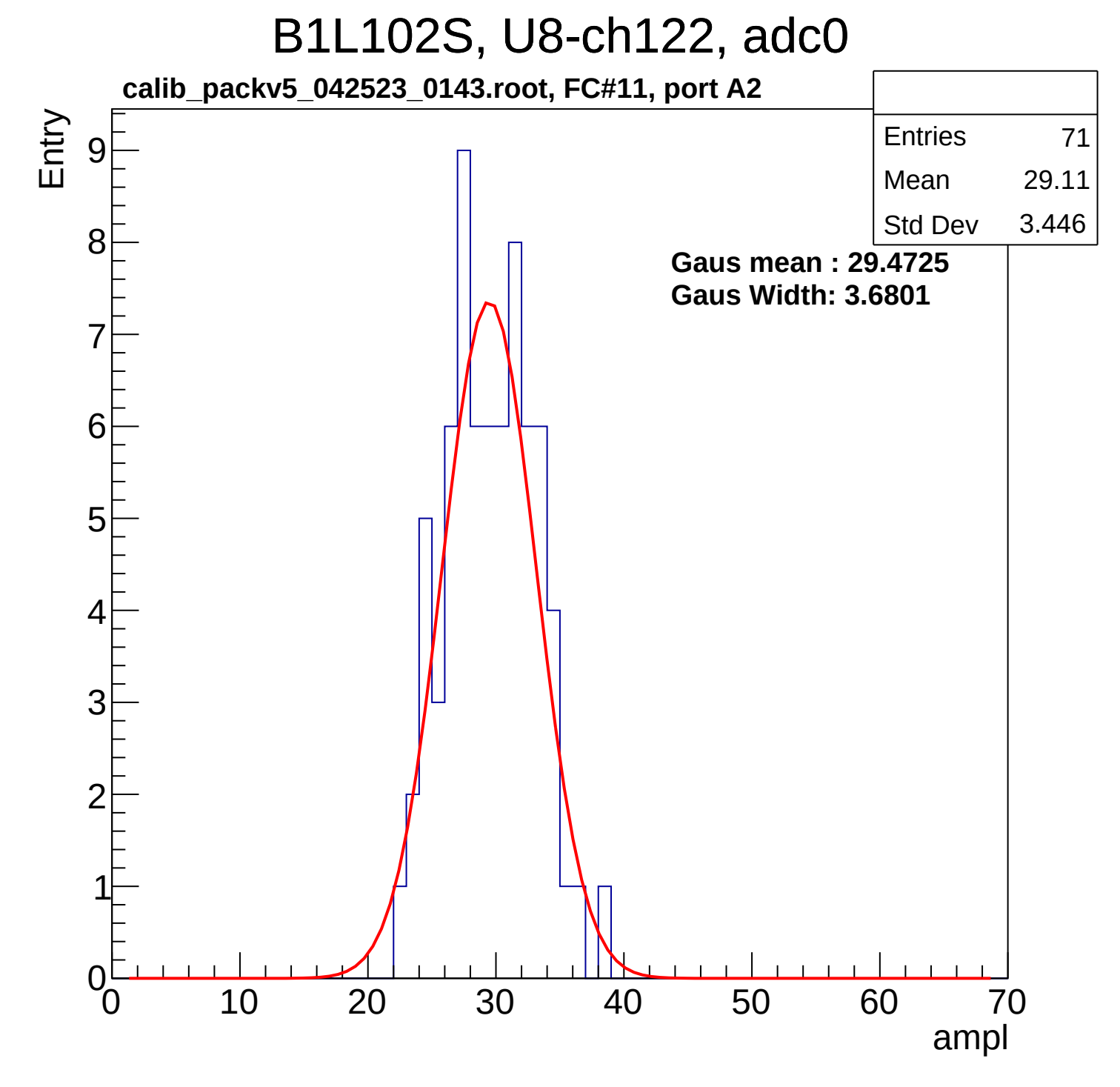
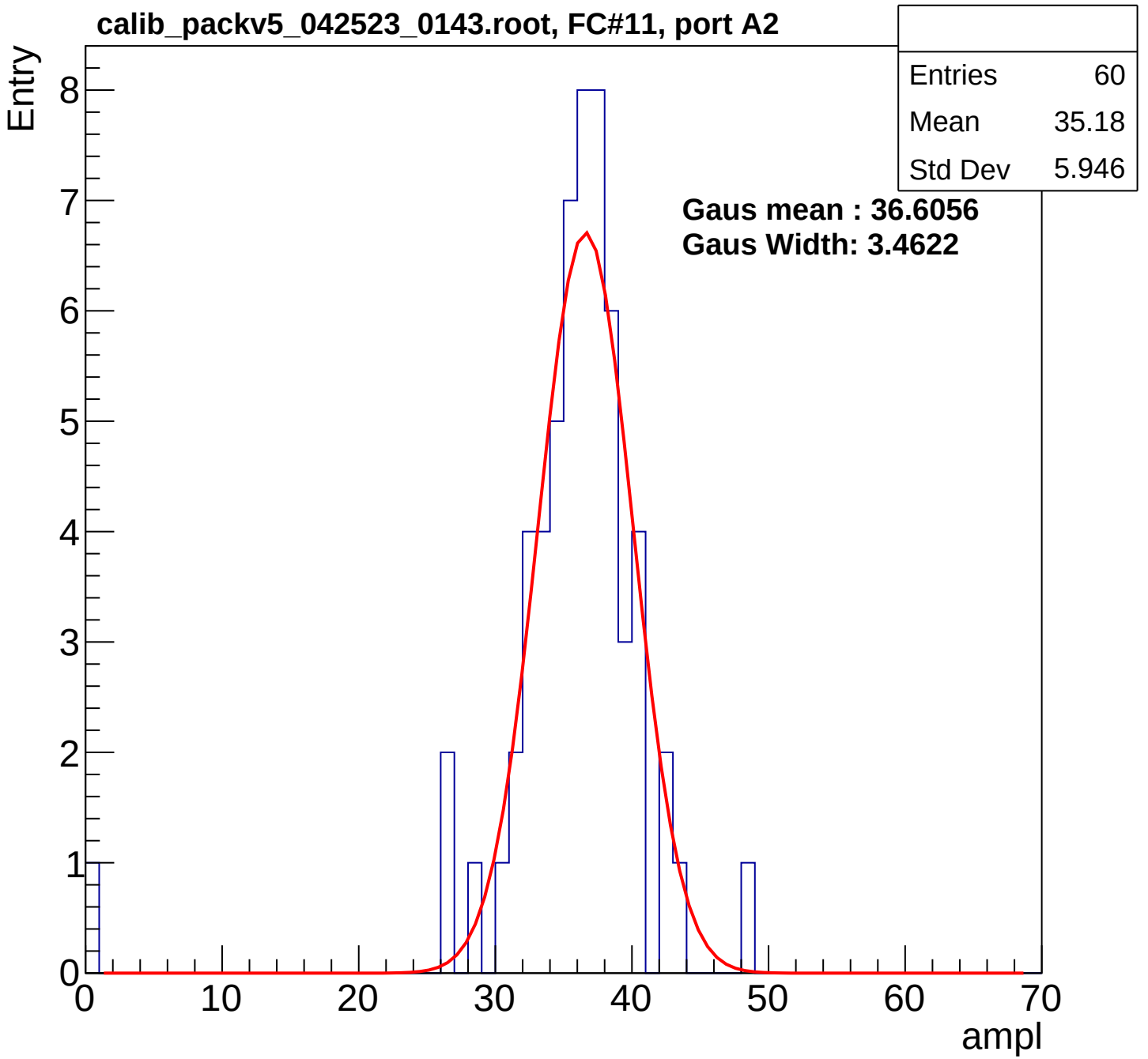
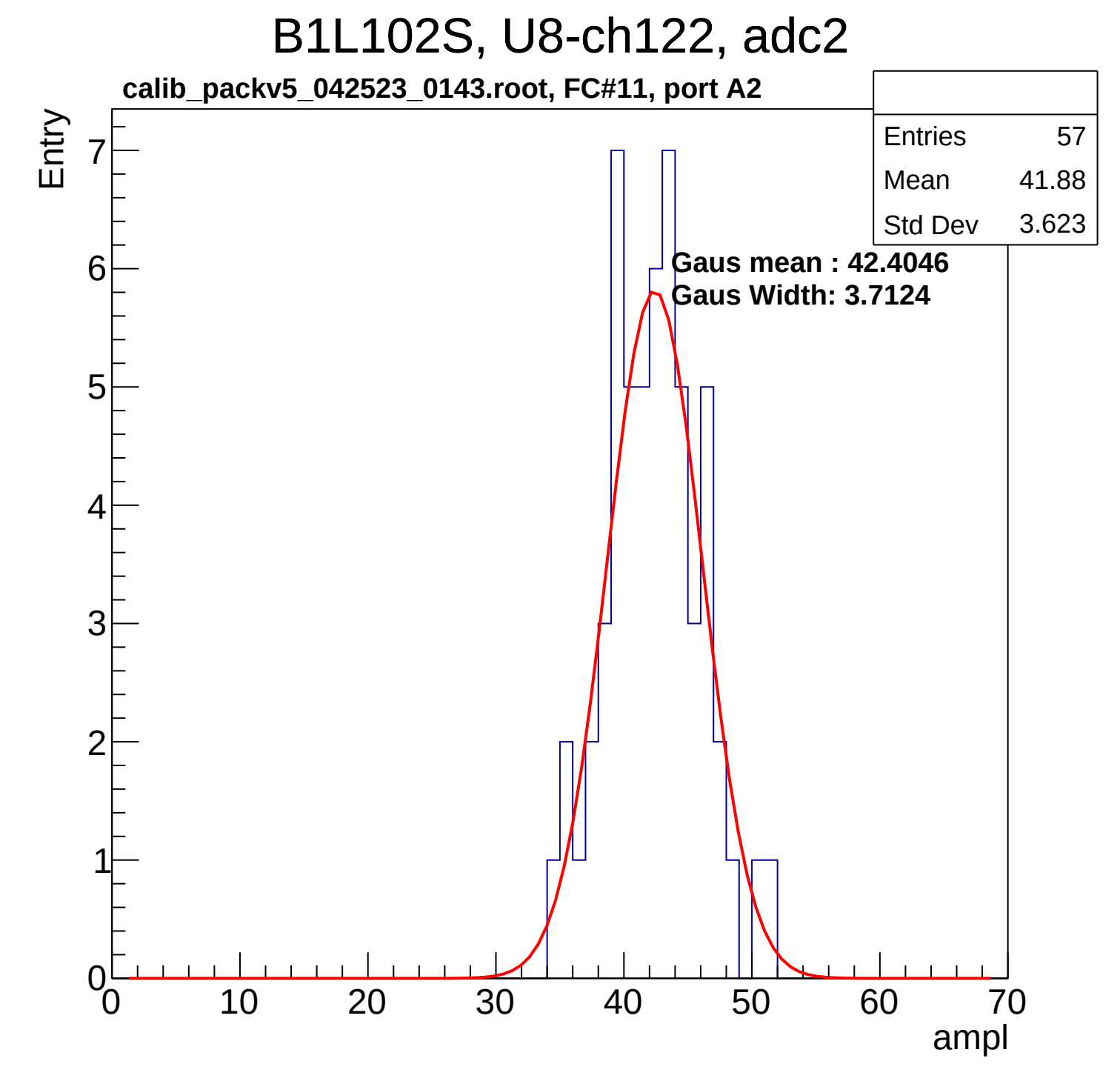
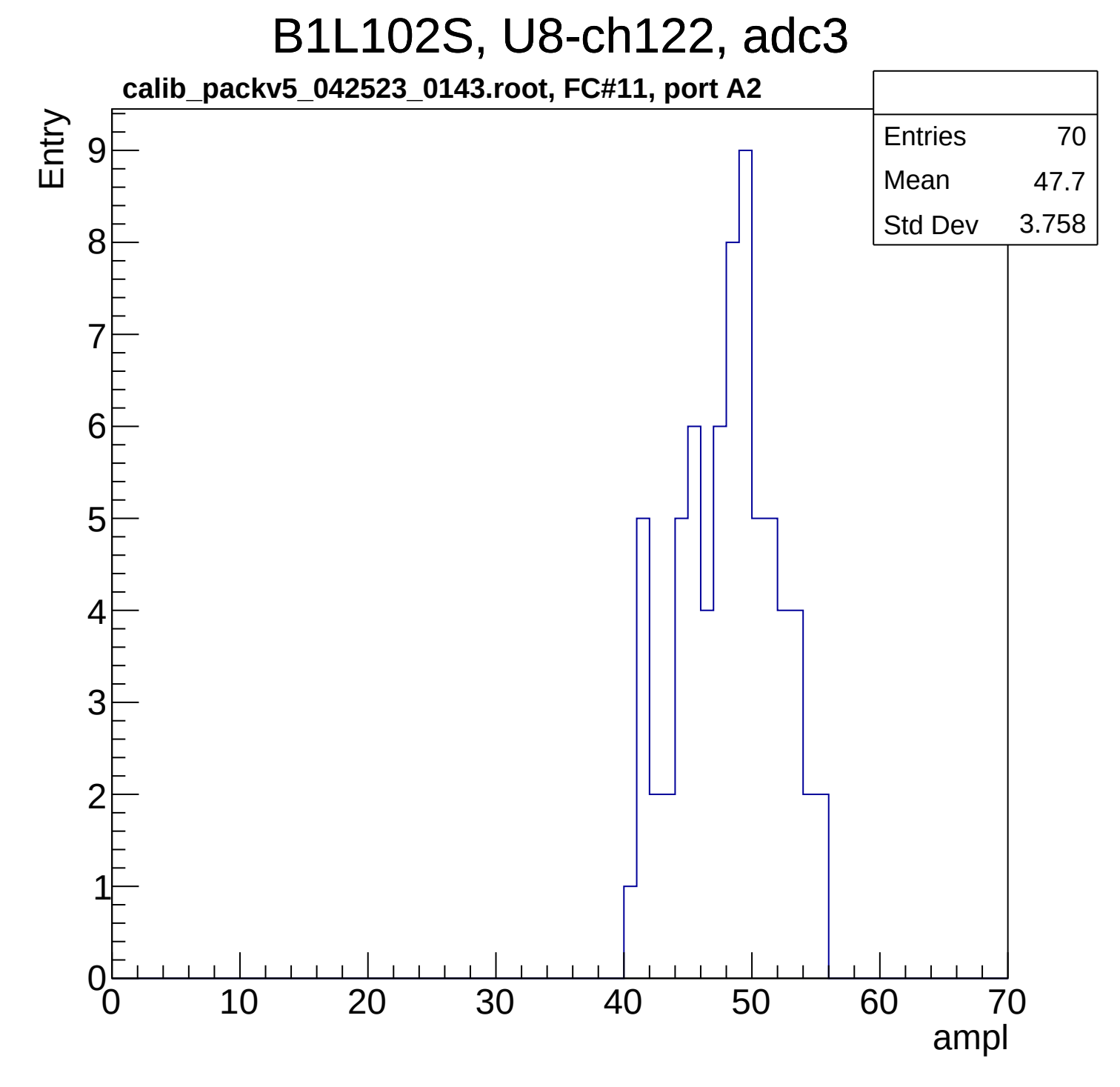

B1L102S, U8-ch121, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 8
Mean 61.88
Std Dev 1.053
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

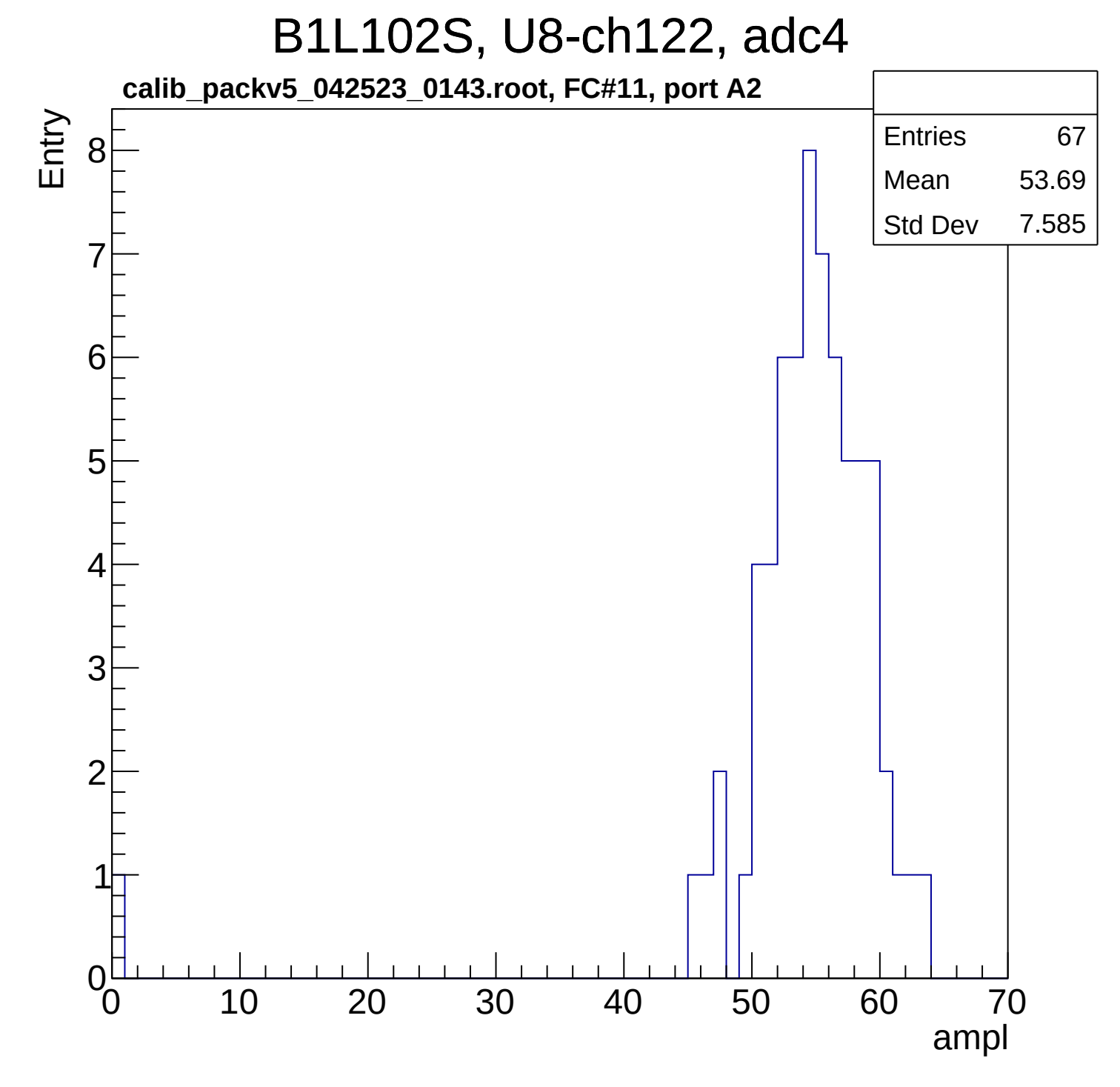

B1L102S, U8-ch121, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

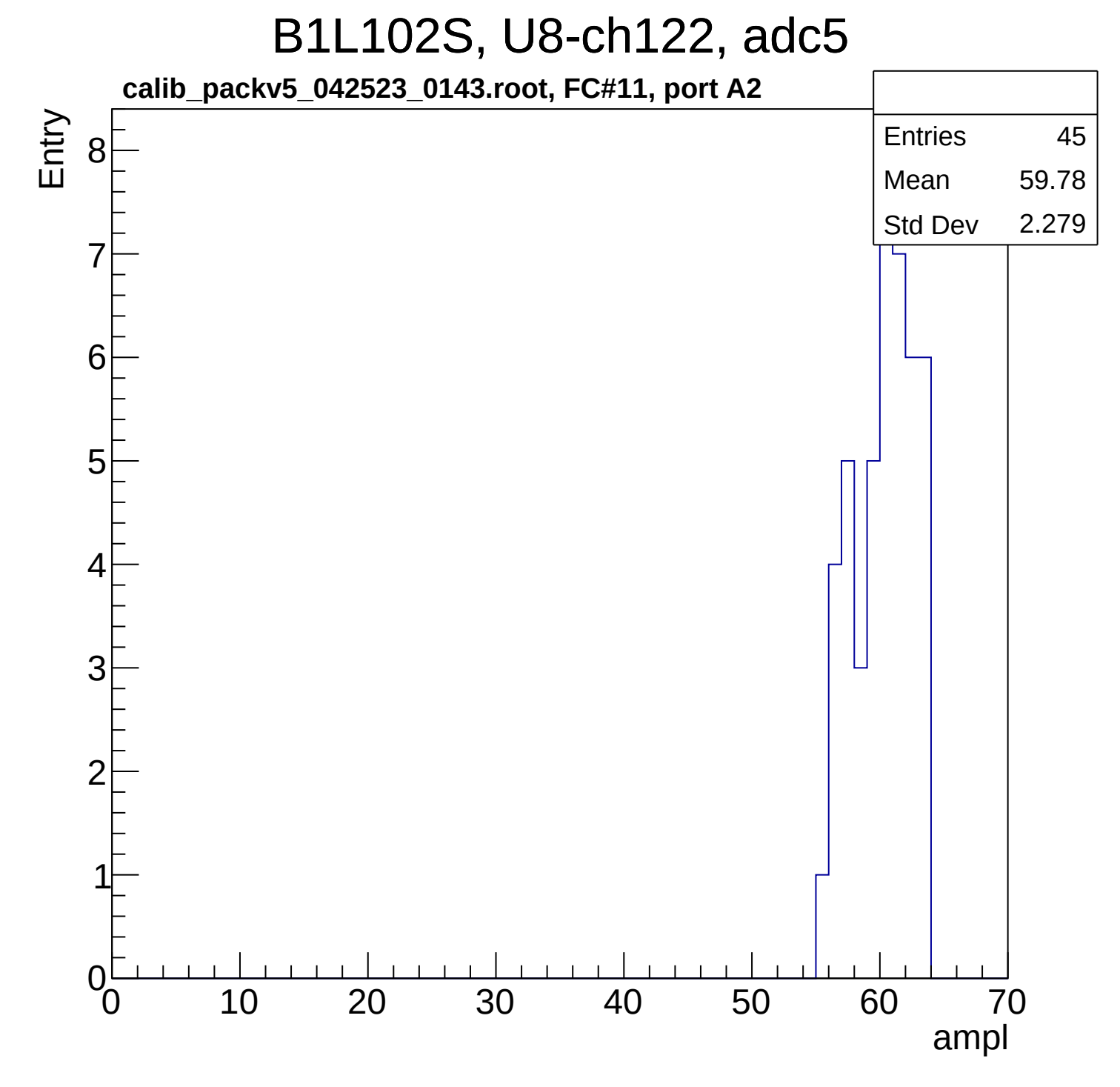

B1L102S, U8-ch122, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 29.11
Std Dev 3.446
Gaus mean : 29.4725
Gaus Width: 3.6801
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

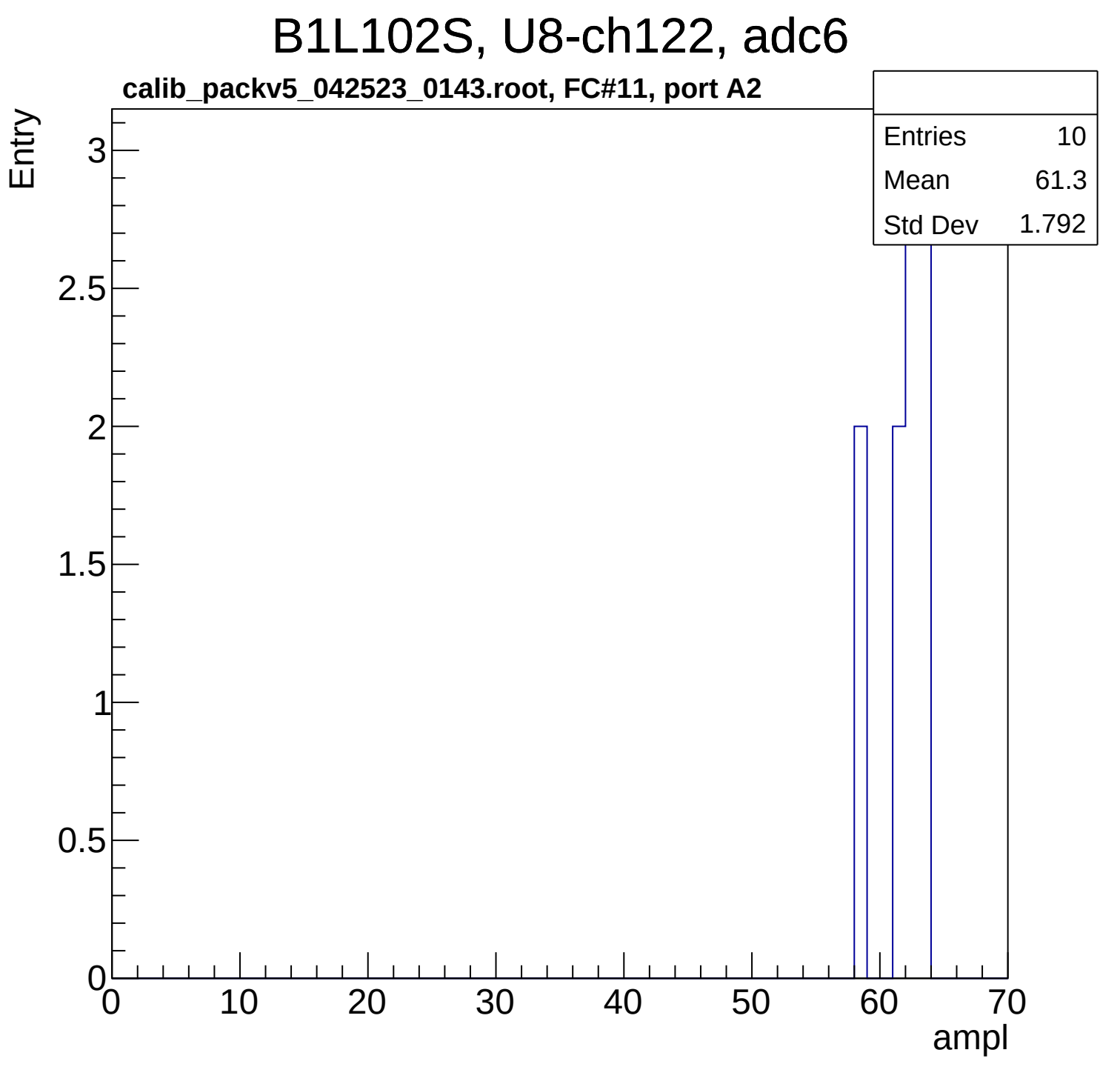

B1L102S, U8-ch122, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 35.18
Std Dev 5.946
Gaus mean : 36.6056
Gaus Width: 3.4622
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch122, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 41.88
Std Dev 3.623
Gaus mean : 42.4046
Gaus Width: 3.7124
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch122, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 47.7
Std Dev 3.758
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch122, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 53.69
Std Dev 7.585
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch122, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 45
Mean 59.78
Std Dev 2.279
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch122, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 10
Mean 61.3
Std Dev 1.792
Entry
ampl
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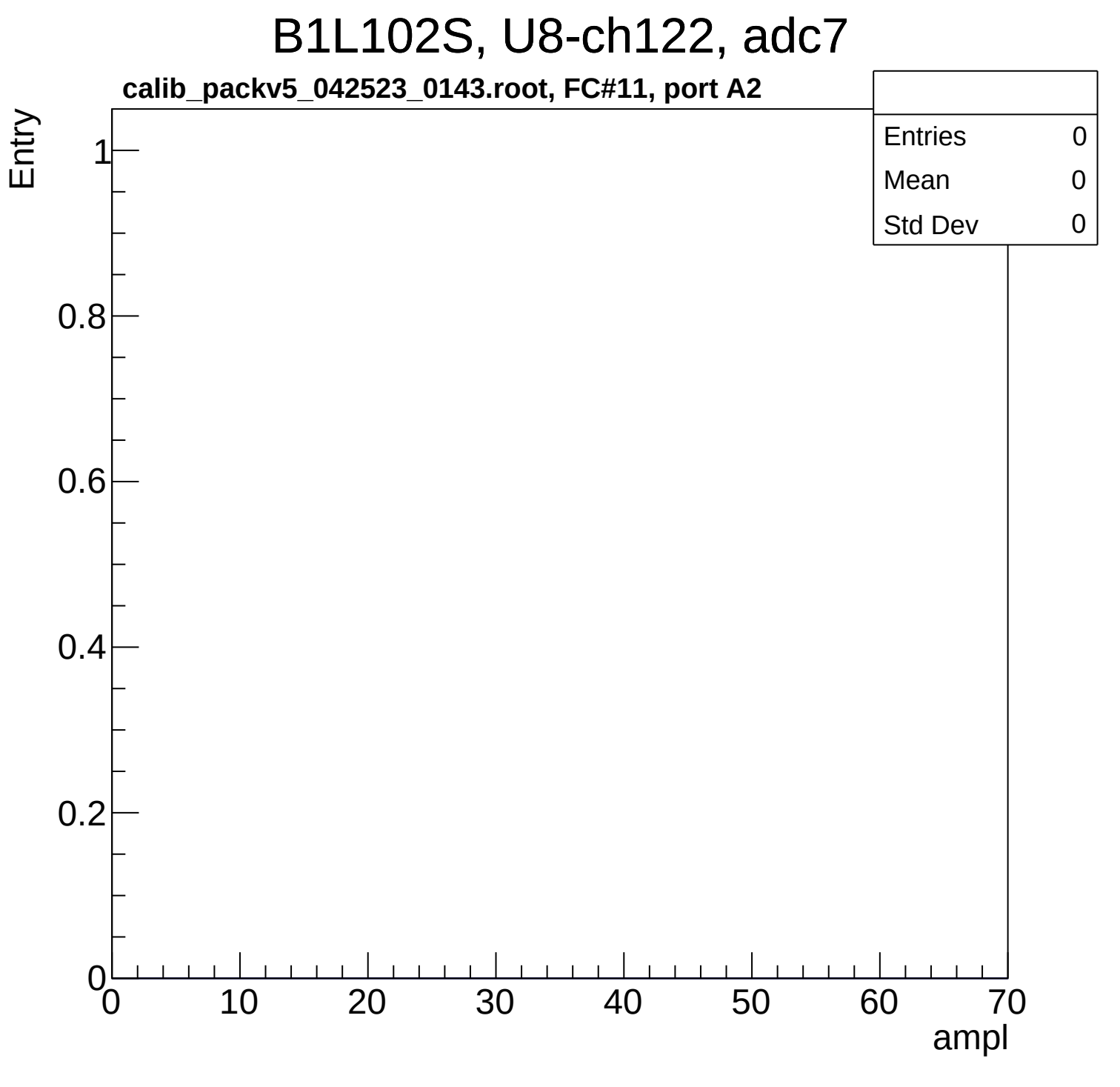
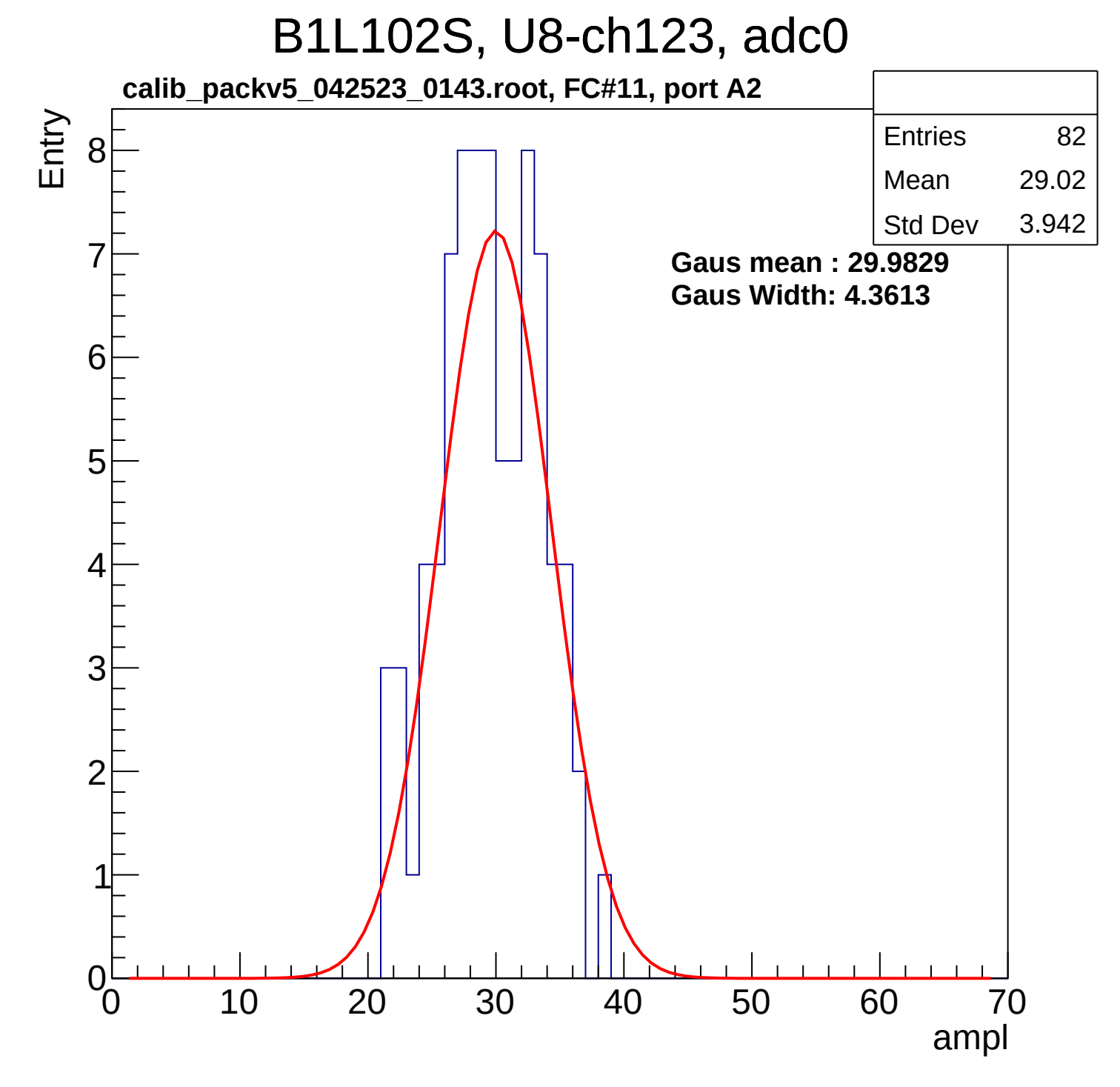
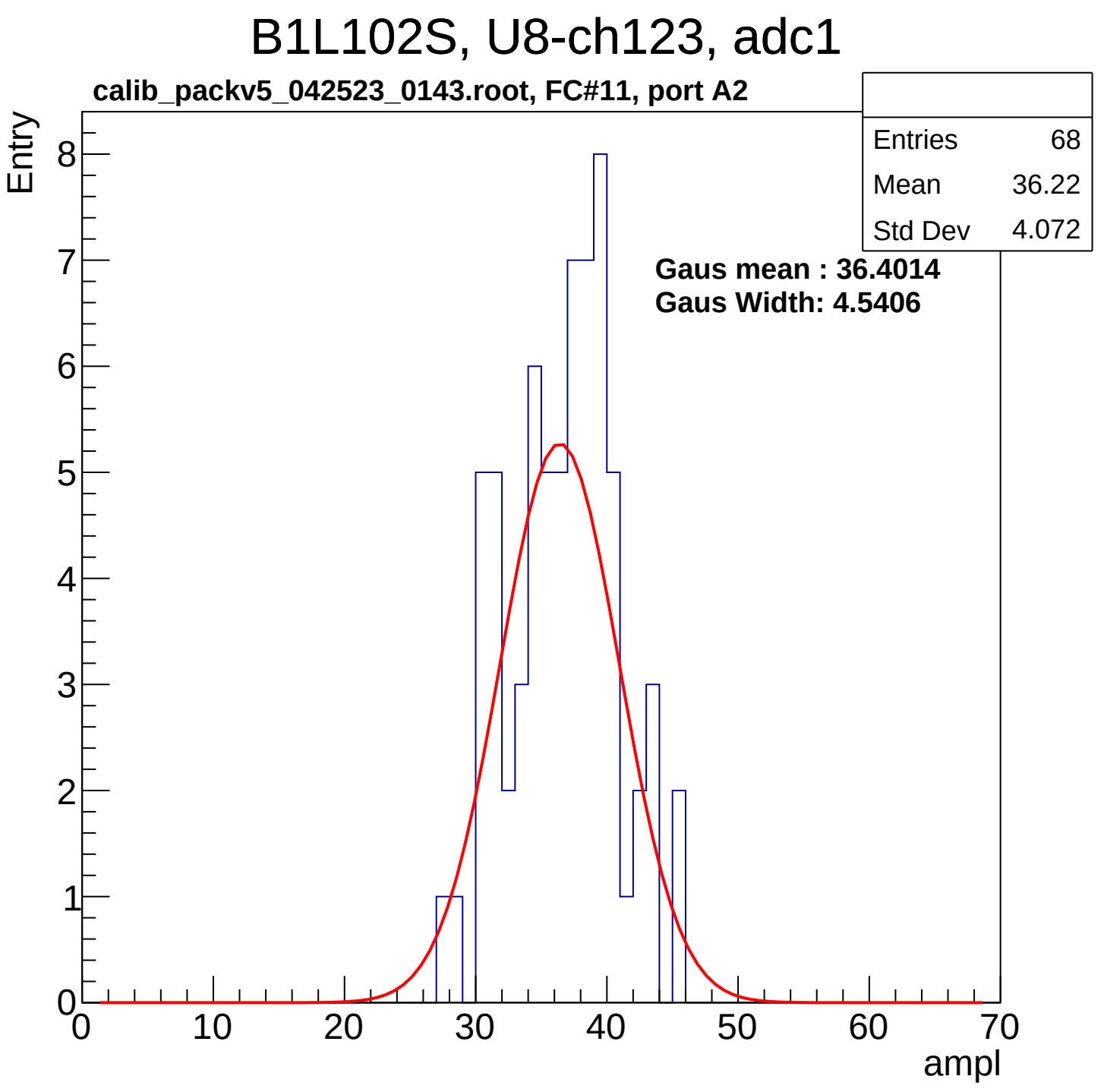
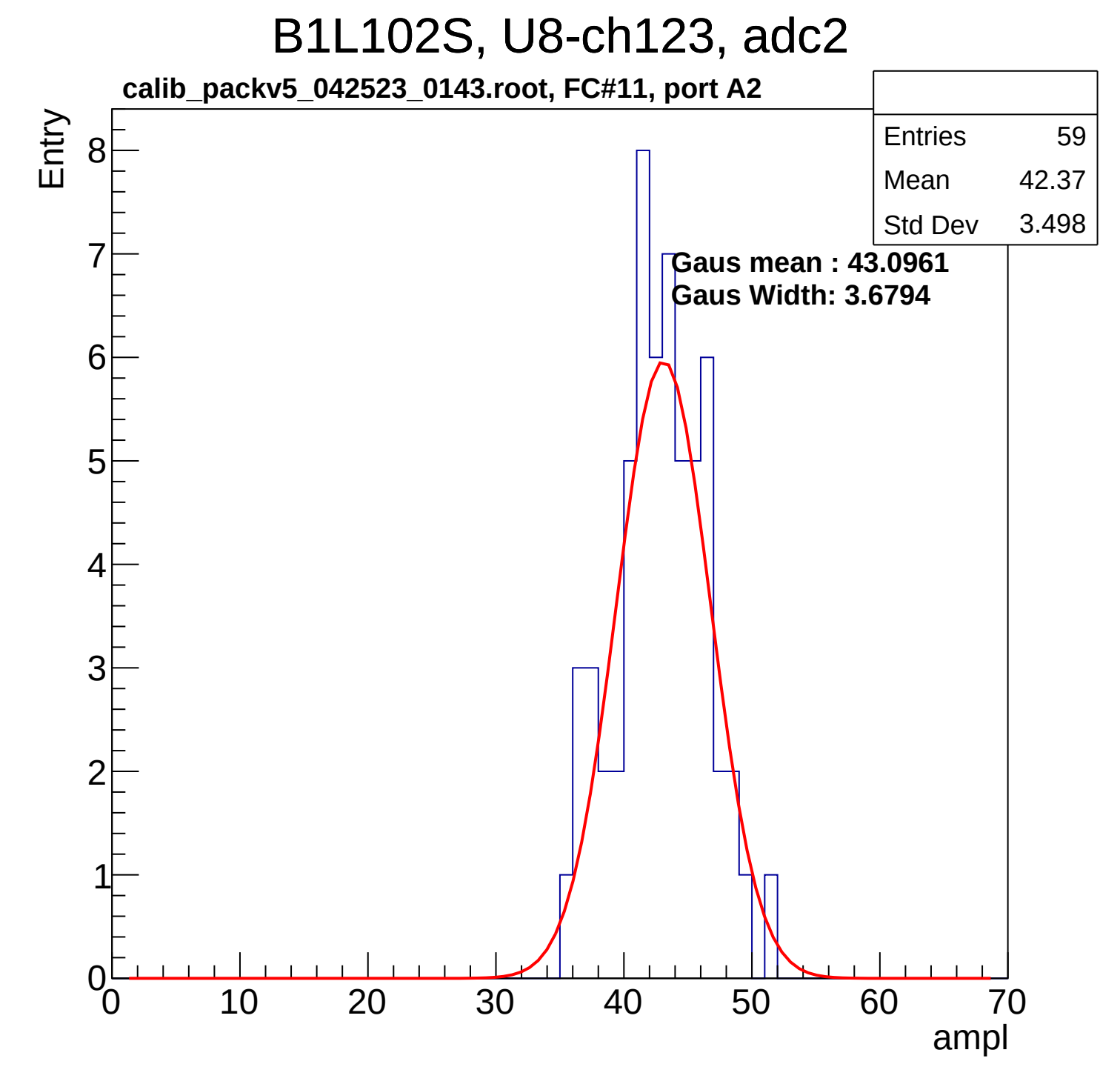
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U8-ch122, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch123, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 82
Mean 29.02
Std Dev 3.942
Gaus mean : 29.9829
Gaus Width: 4.3613
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch123, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 36.22
Std Dev 4.072
Gaus mean : 36.4014
Gaus Width: 4.5406
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch123, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 42.37
Std Dev 3.498
Gaus mean : 43.0961
Gaus Width: 3.6794
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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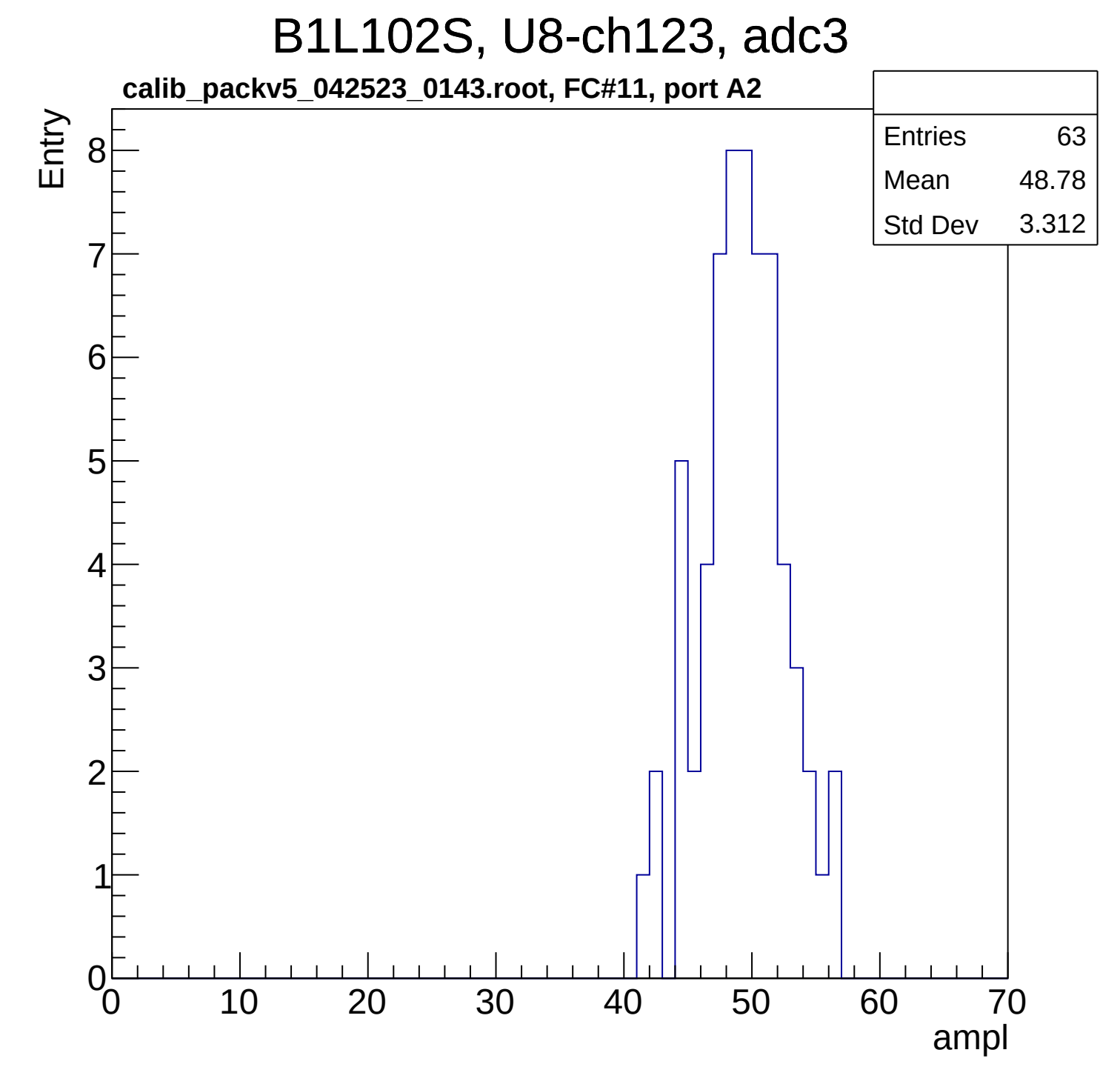
B1L102S, U8-ch123, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 48.78
Std Dev 3.312
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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40
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60
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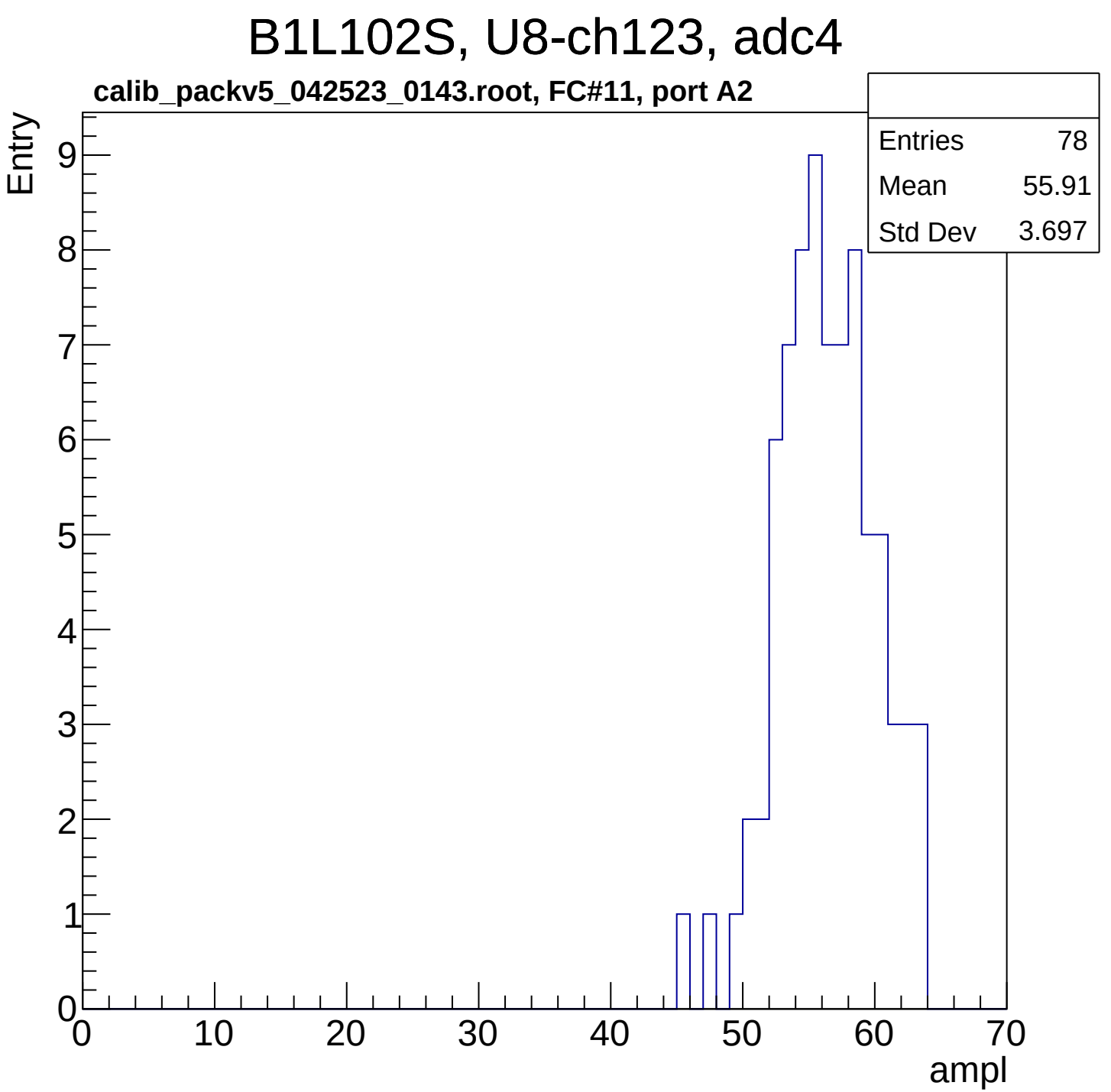
B1L102S, U8-ch123, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 78
Mean 55.91
Std Dev 3.697
Entry
ampl
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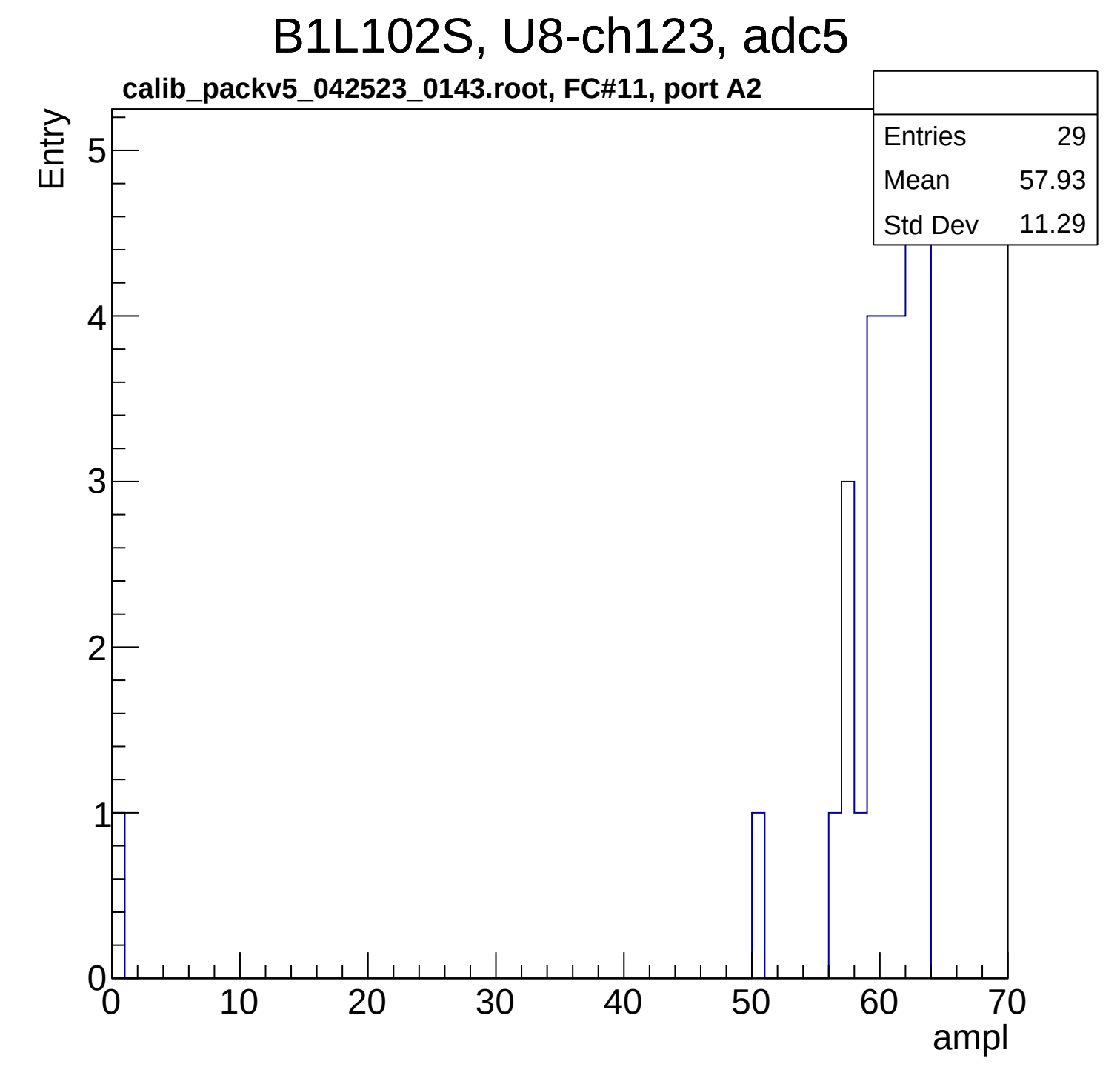
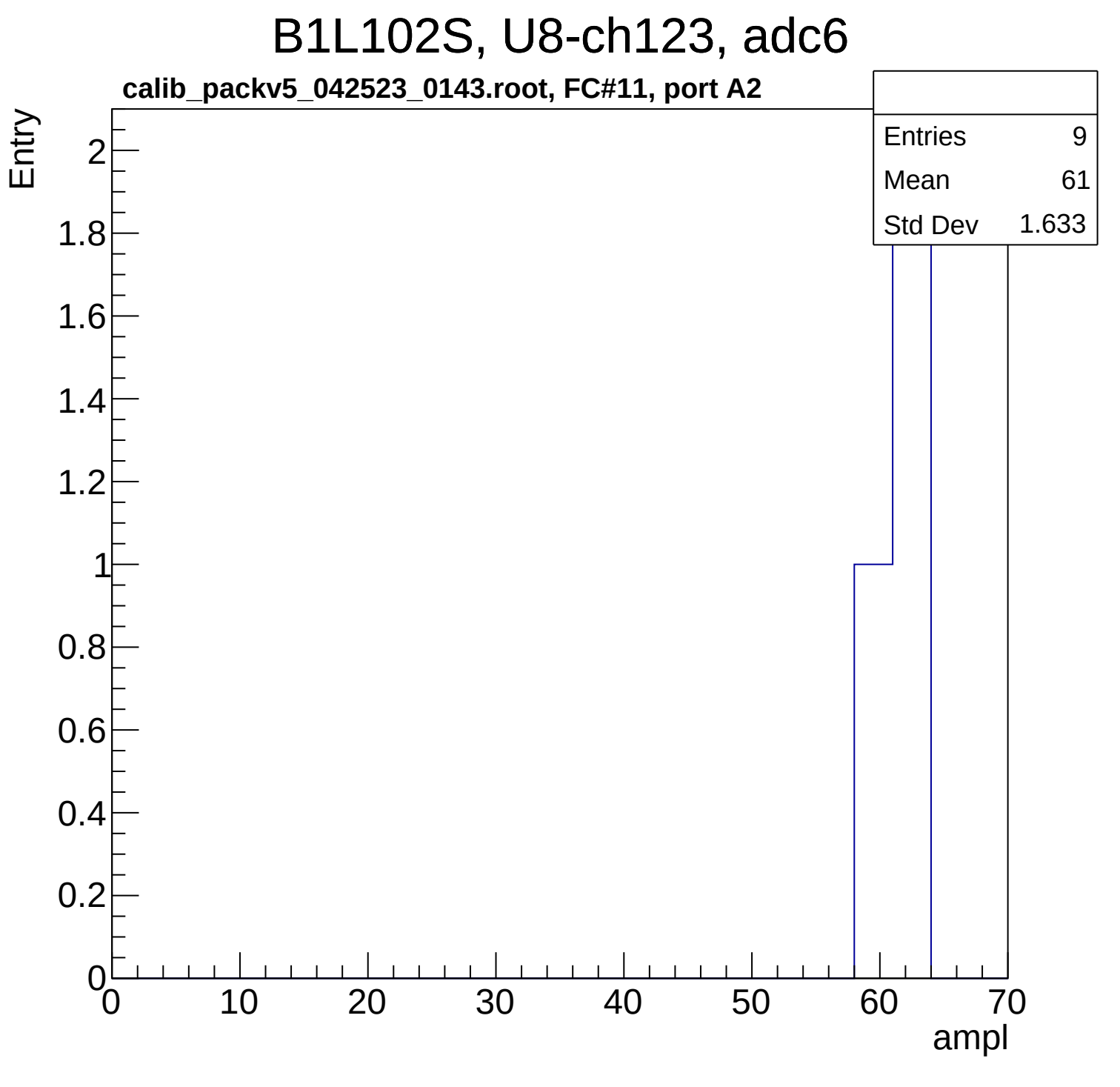
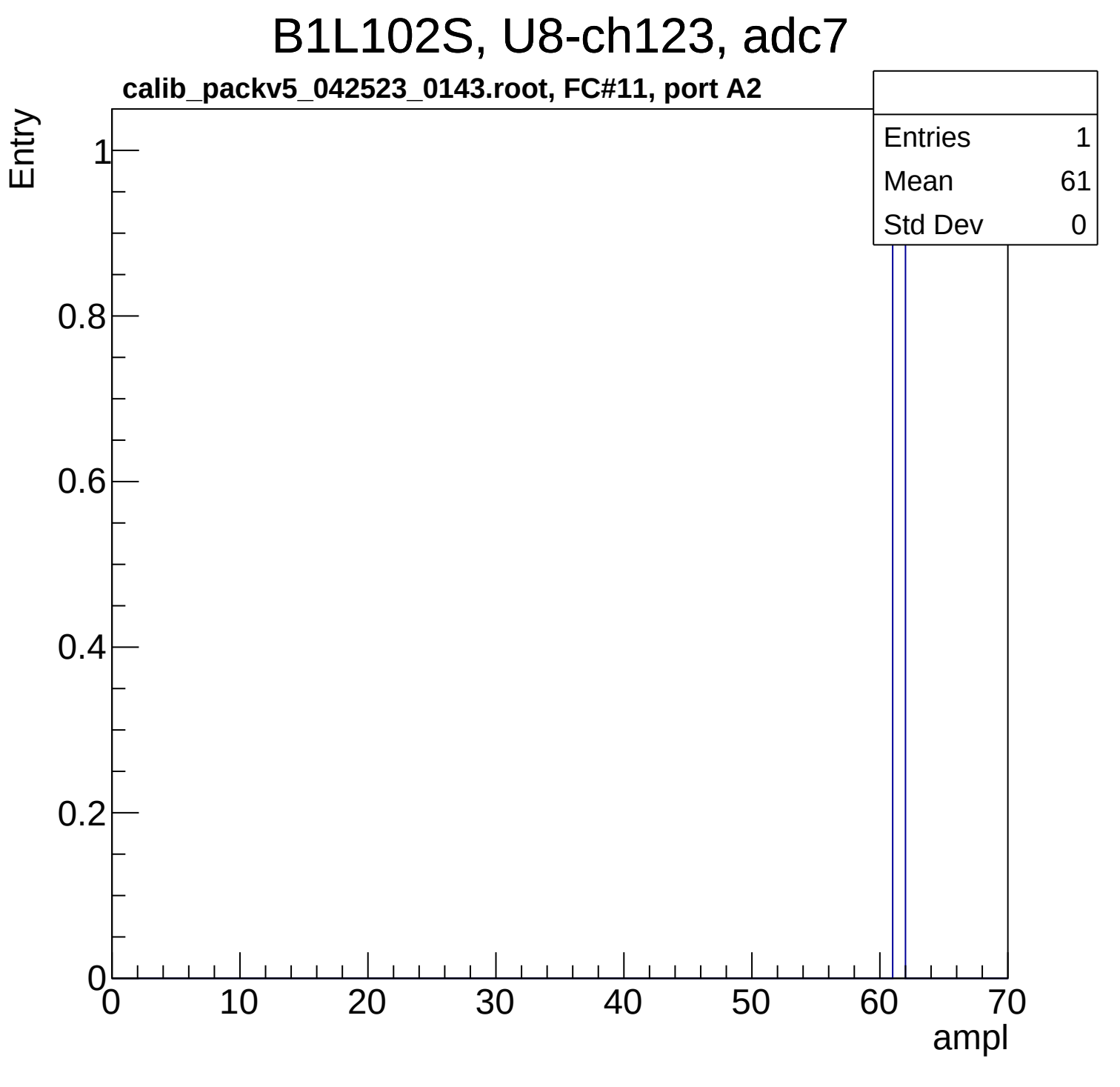
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch123, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 29
Mean 57.93
Std Dev 11.29
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch123, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 9
Mean 61
Std Dev 1.633
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


B1L102S, U8-ch123, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 61
Std Dev 0
Entry
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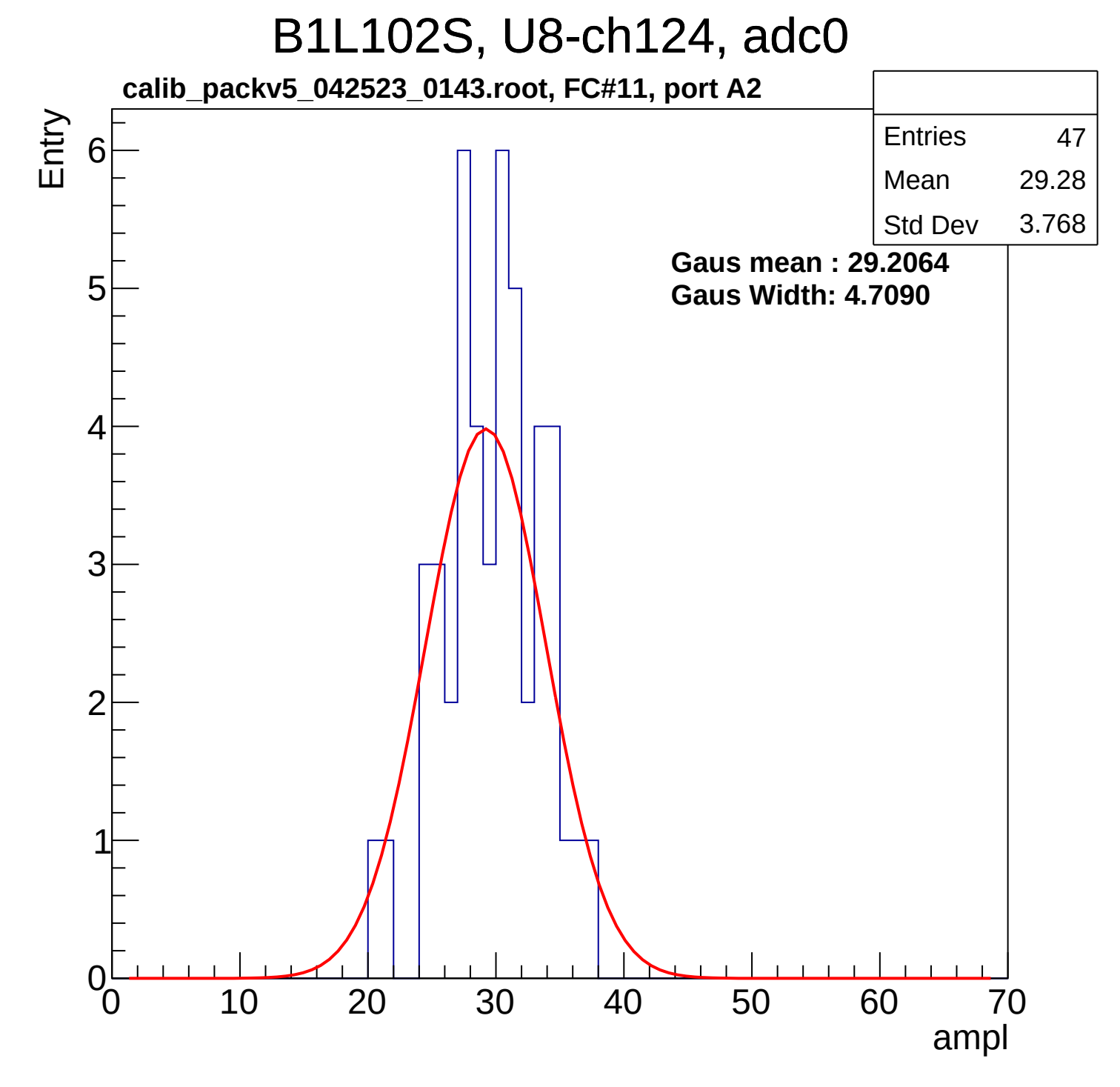
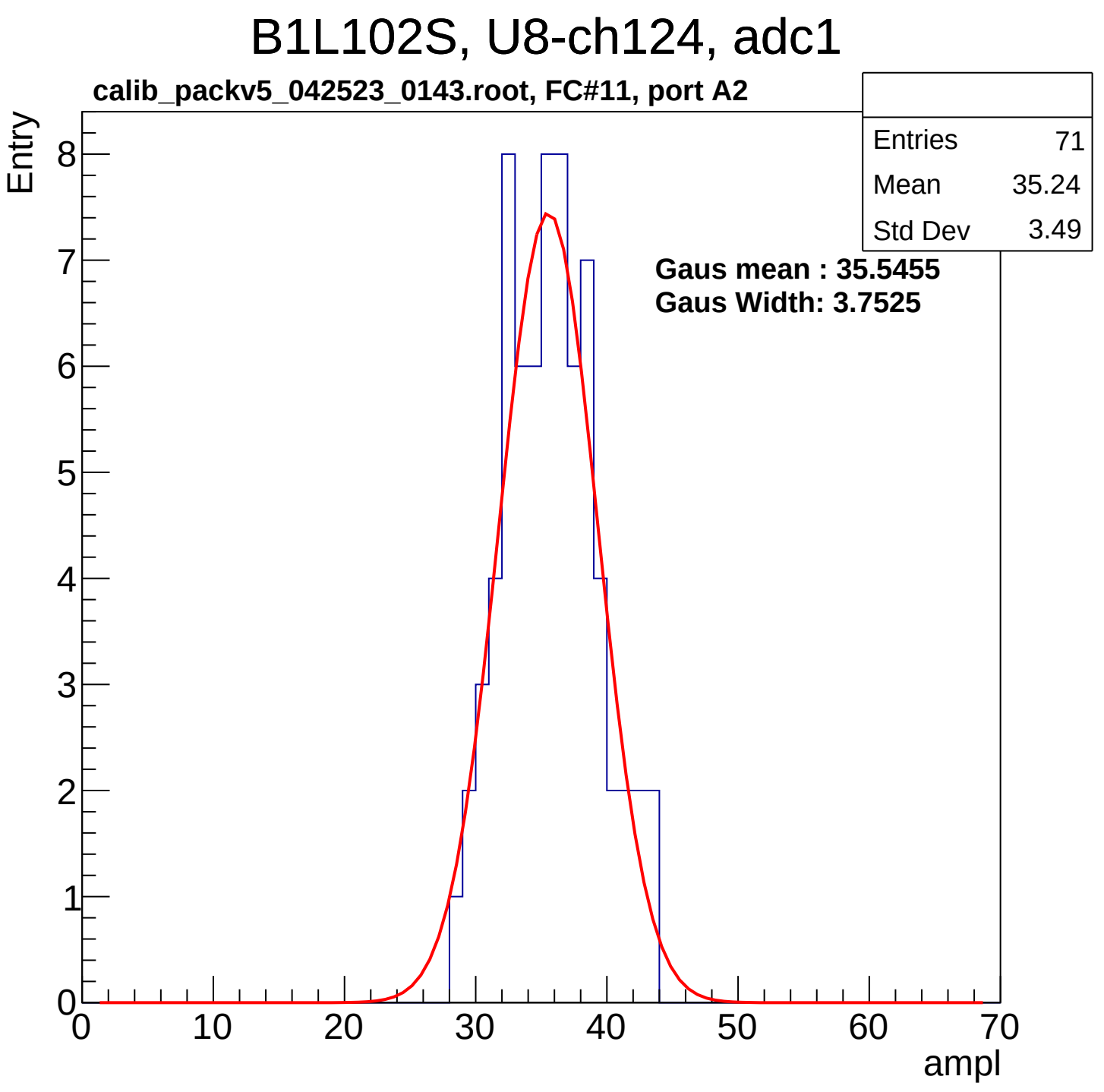
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch124, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 47
Mean 29.28
Std Dev 3.768
Gaus mean : 29.2064
Gaus Width: 4.7090
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L102S, U8-ch124, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 35.24
Std Dev 3.49
Gaus mean : 35.5455
Gaus Width: 3.7525
Entry
ampl
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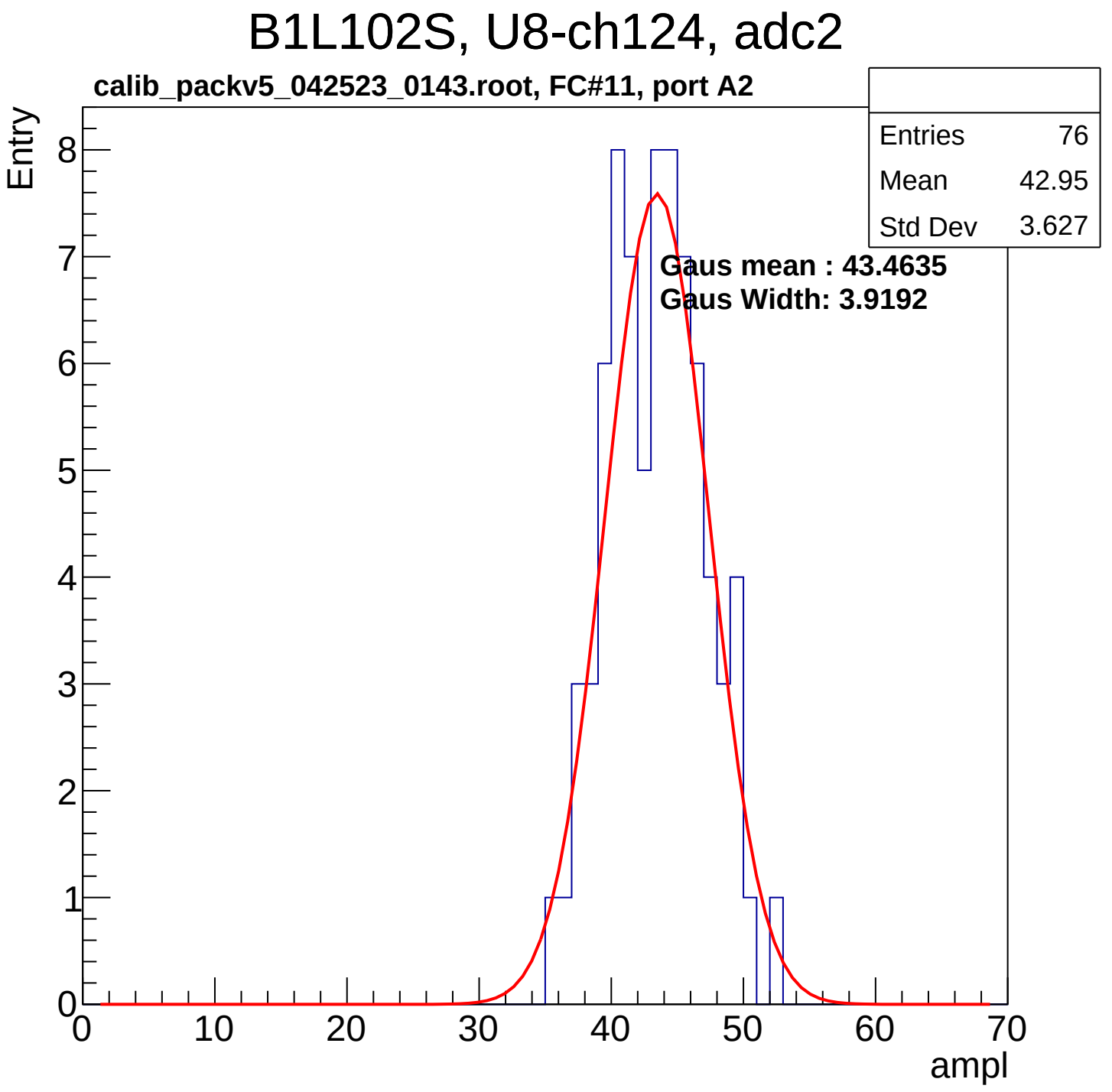
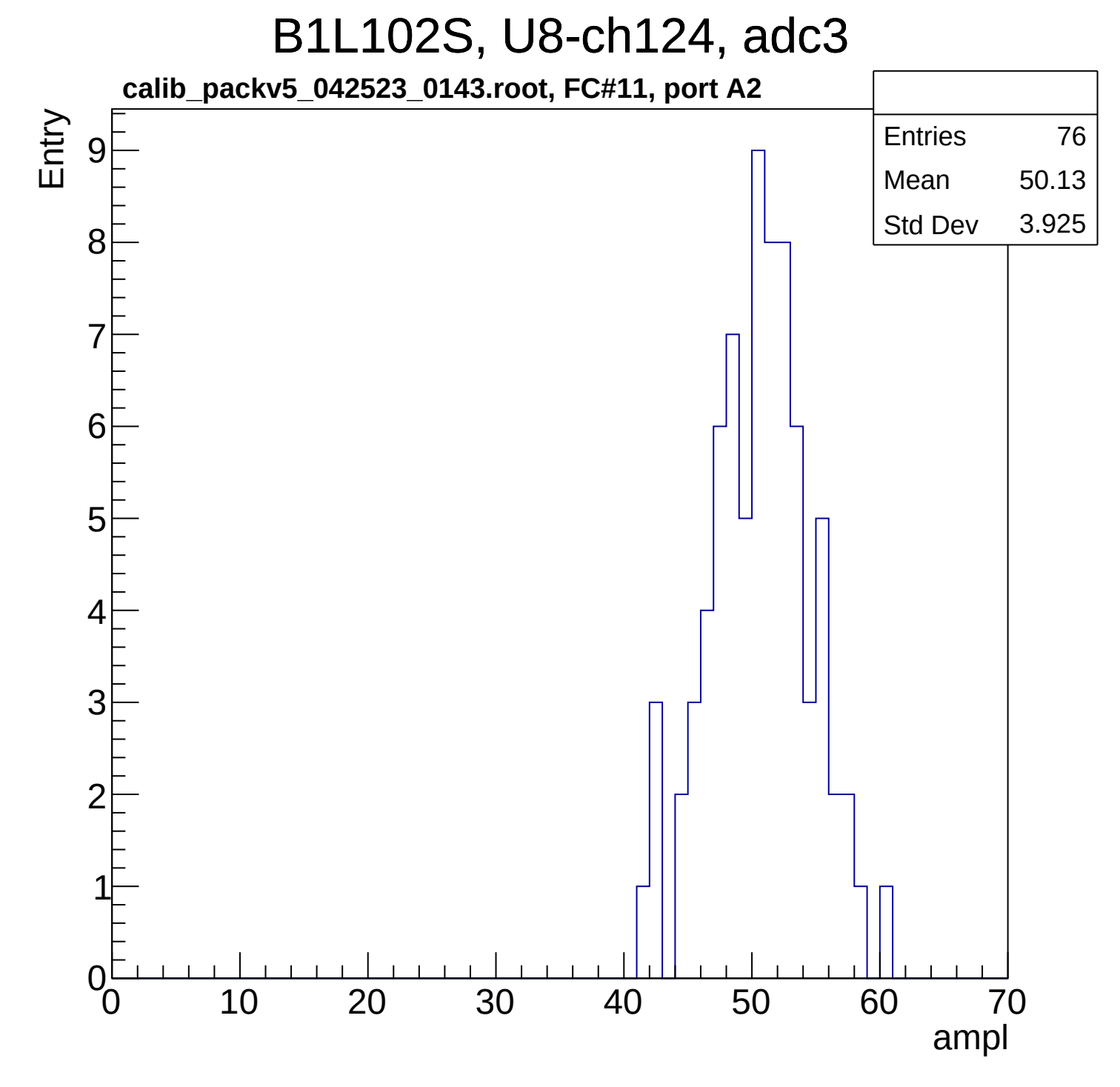
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch124, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 42.95
Std Dev 3.627
Gaus mean : 43.4635
Gaus Width: 3.9192
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch124, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 50.13
Std Dev 3.925
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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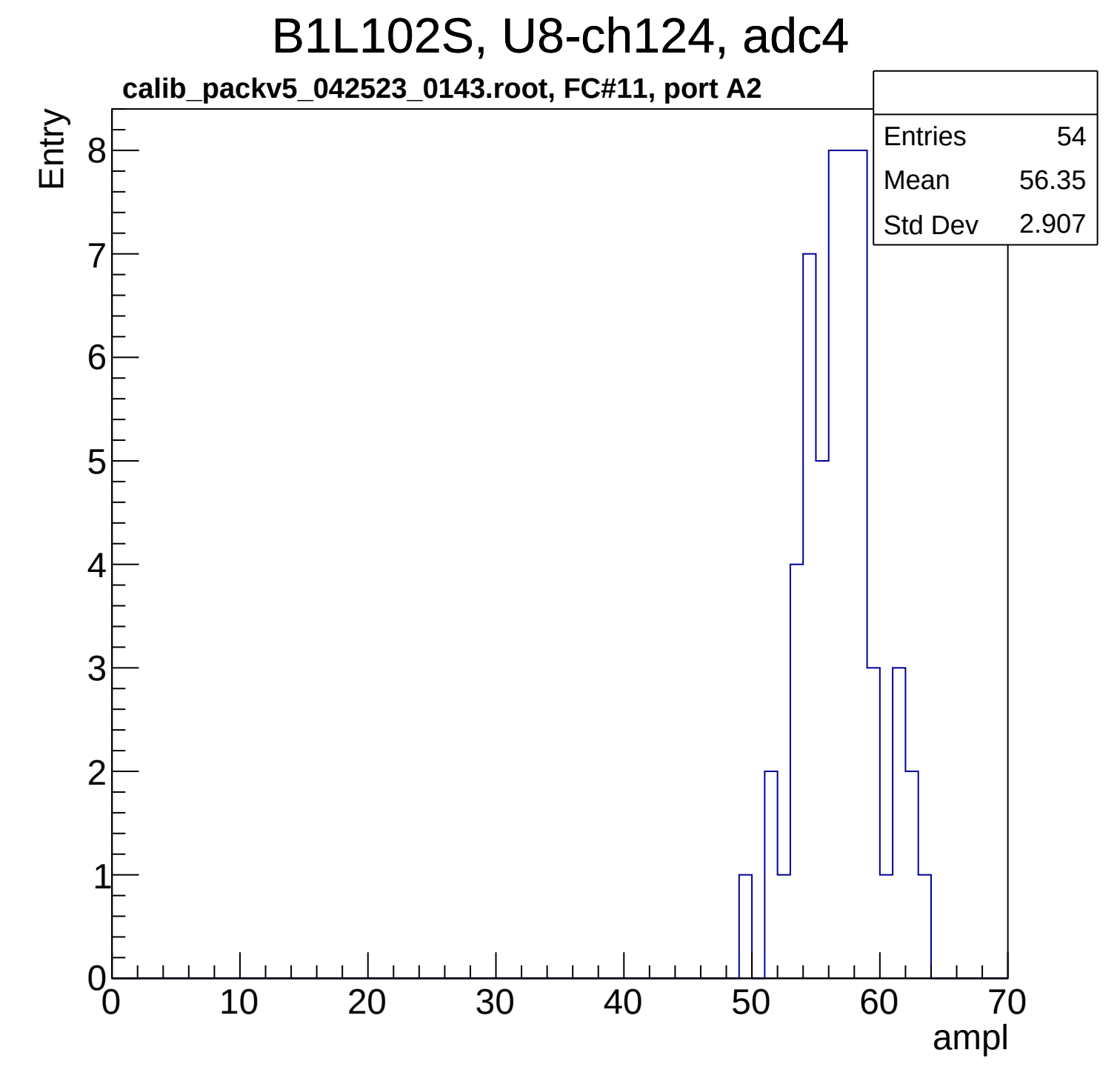
B1L102S, U8-ch124, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 56.35
Std Dev 2.907
Entry
ampl
0
1
2
3
4
5
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7
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0
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40
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60
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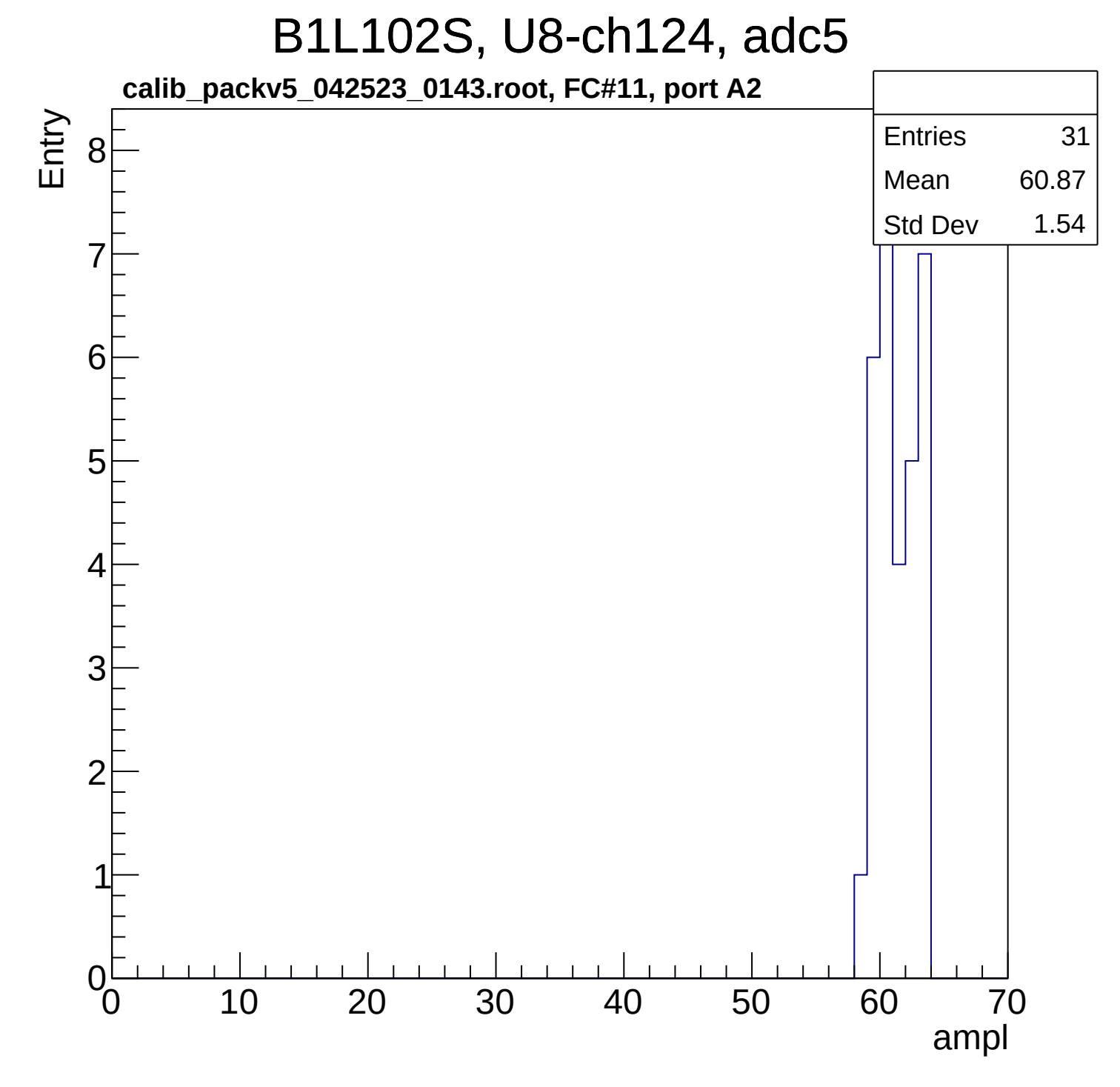
B1L102S, U8-ch124, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 31
Mean 60.87
Std Dev 1.54
Entry
ampl
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0
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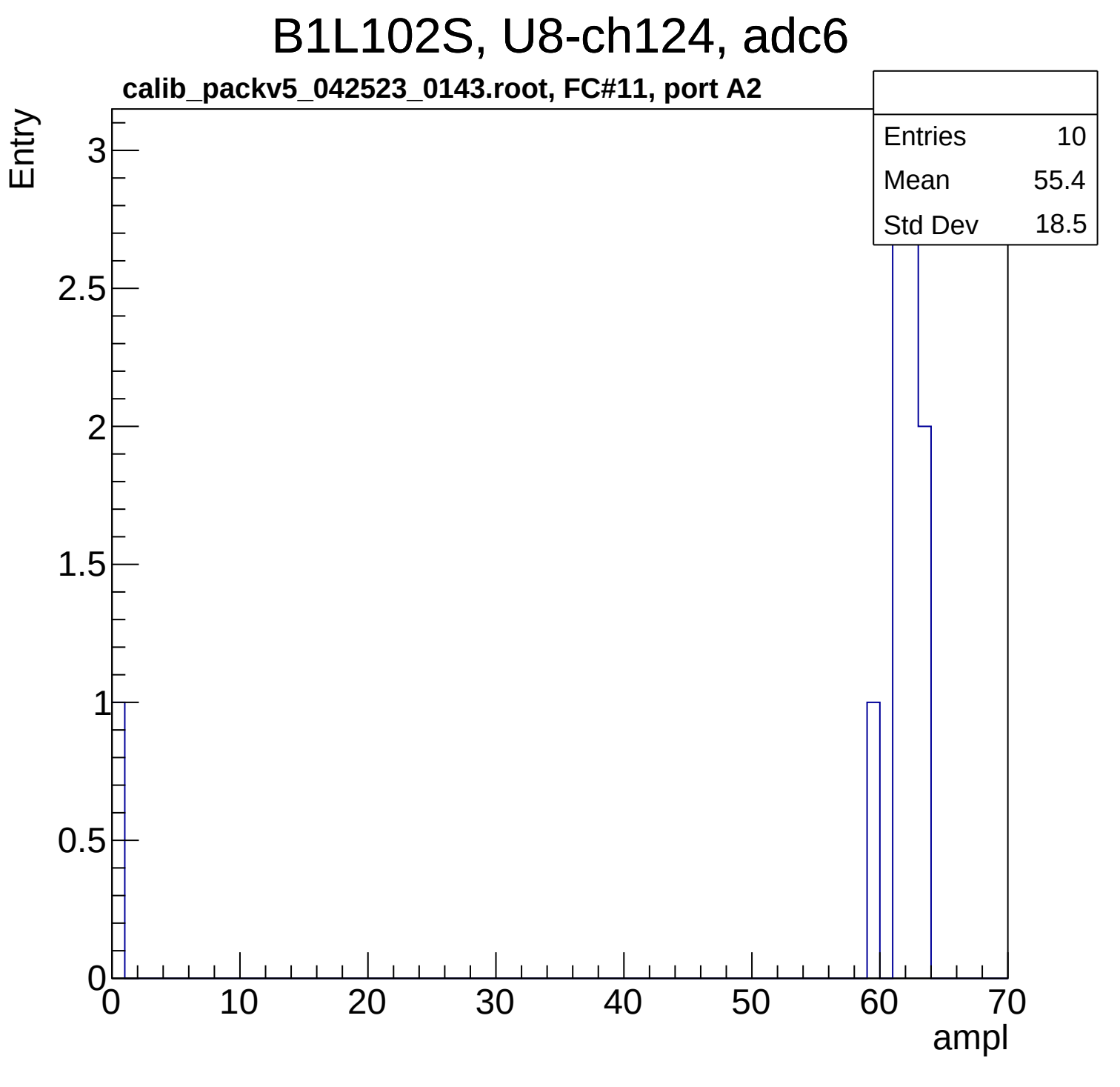
B1L102S, U8-ch124, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 10
Mean 55.4
Std Dev 18.5
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
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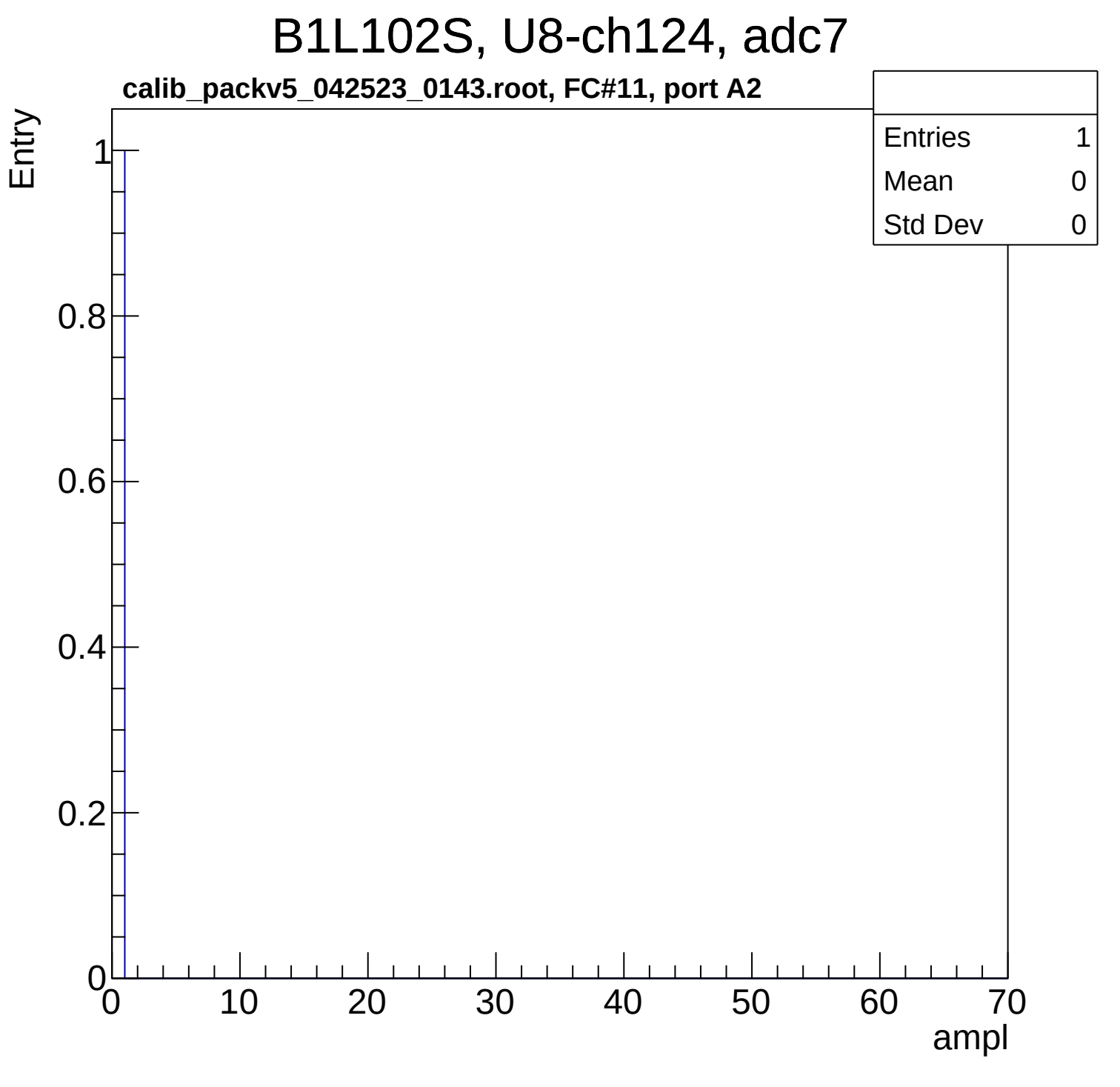
30
40
50
60
70


B1L102S, U8-ch124, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
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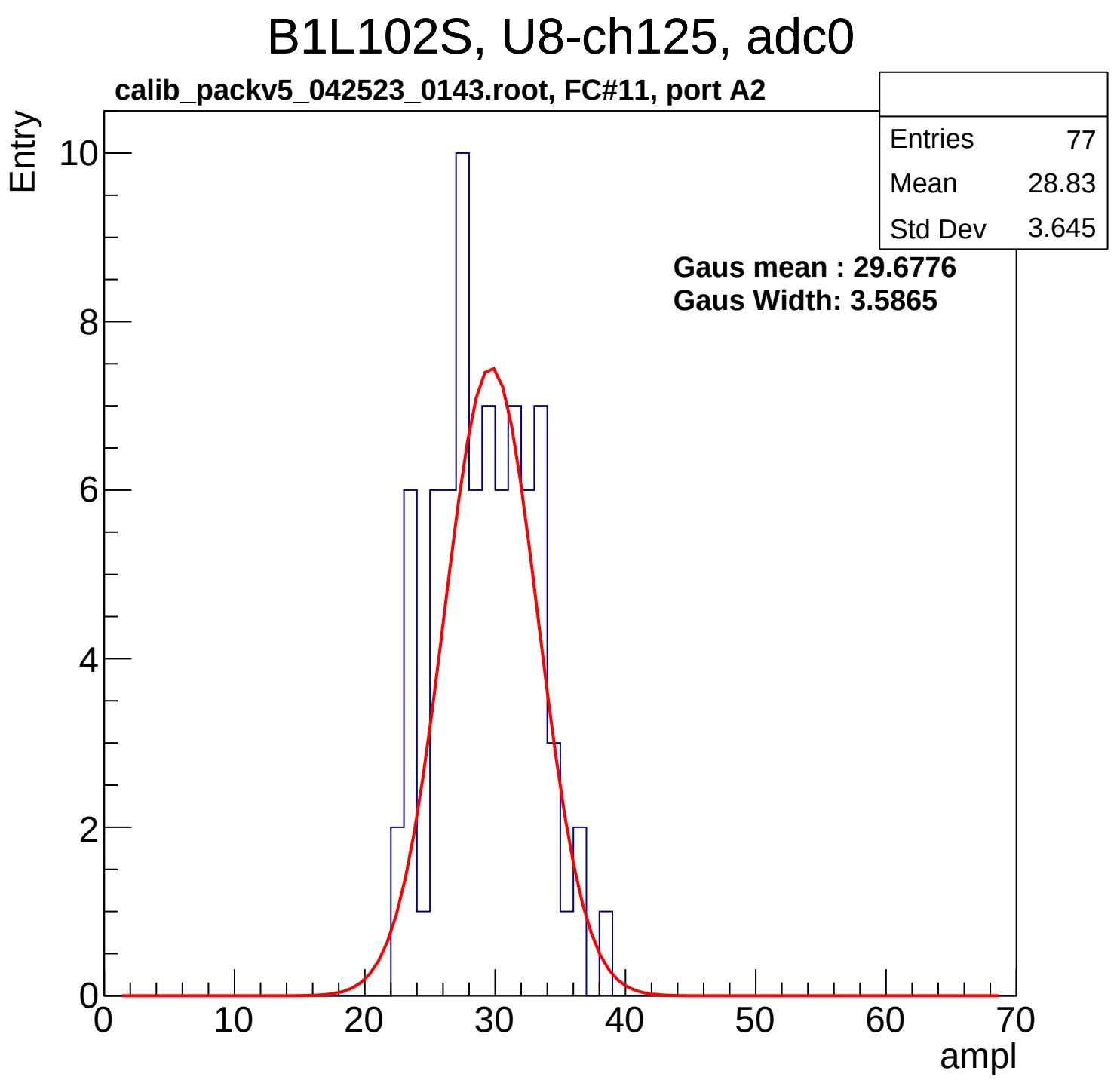
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch125, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 28.83
Std Dev 3.645
Gaus mean : 29.6776
Gaus Width: 3.5865
Entry
ampl
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4
6
8
10
0
10
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30
40
50
60
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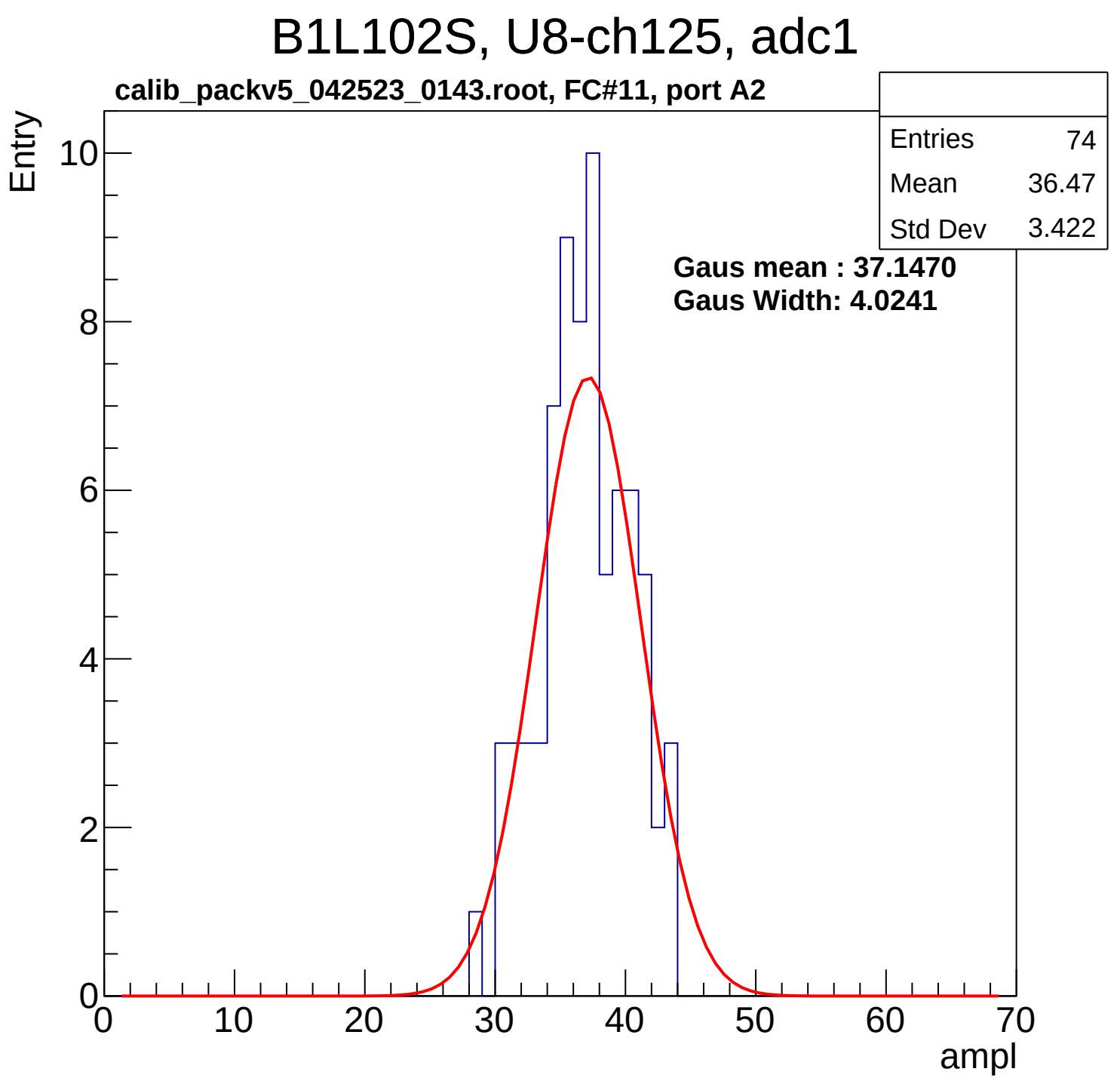
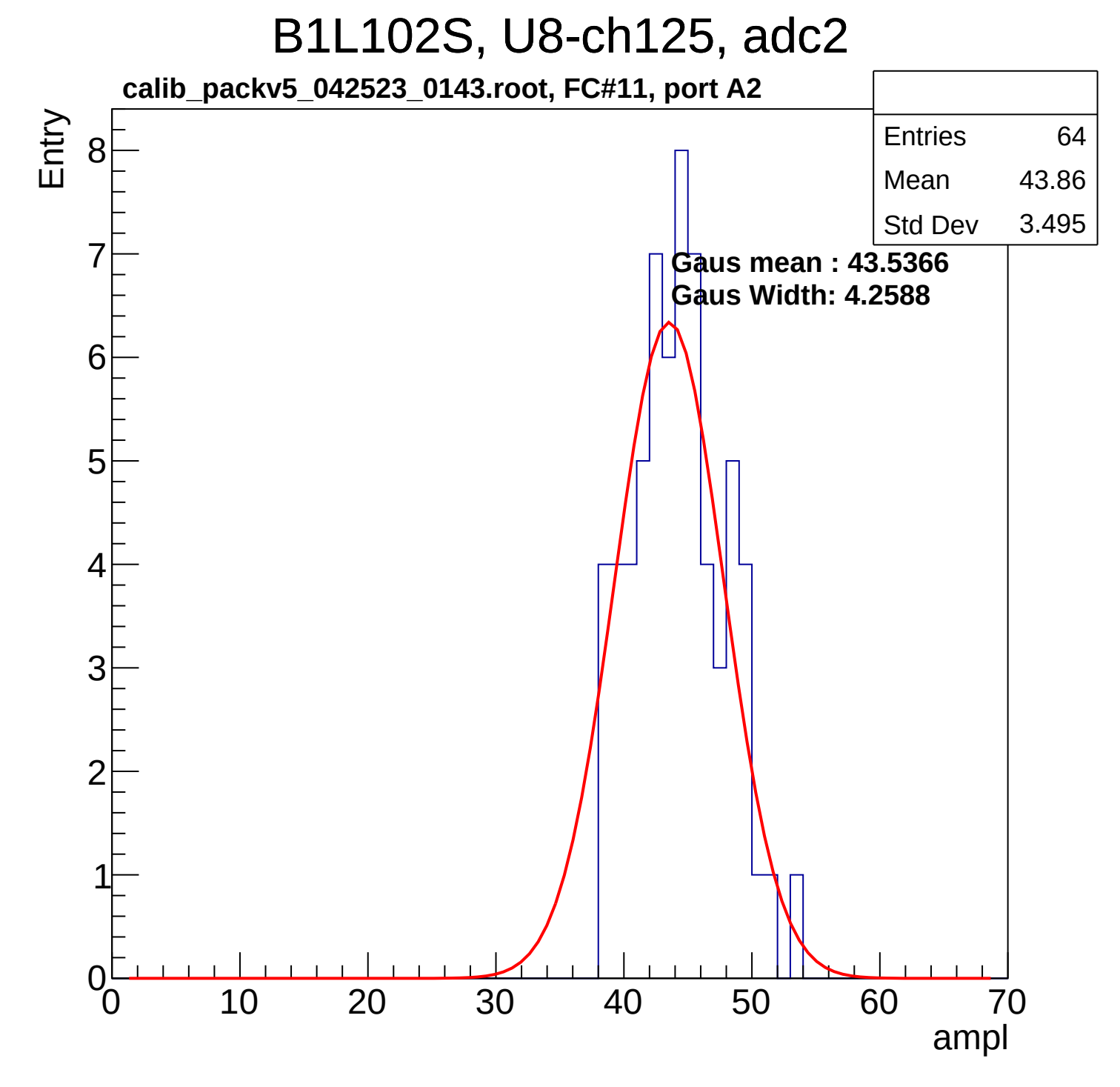
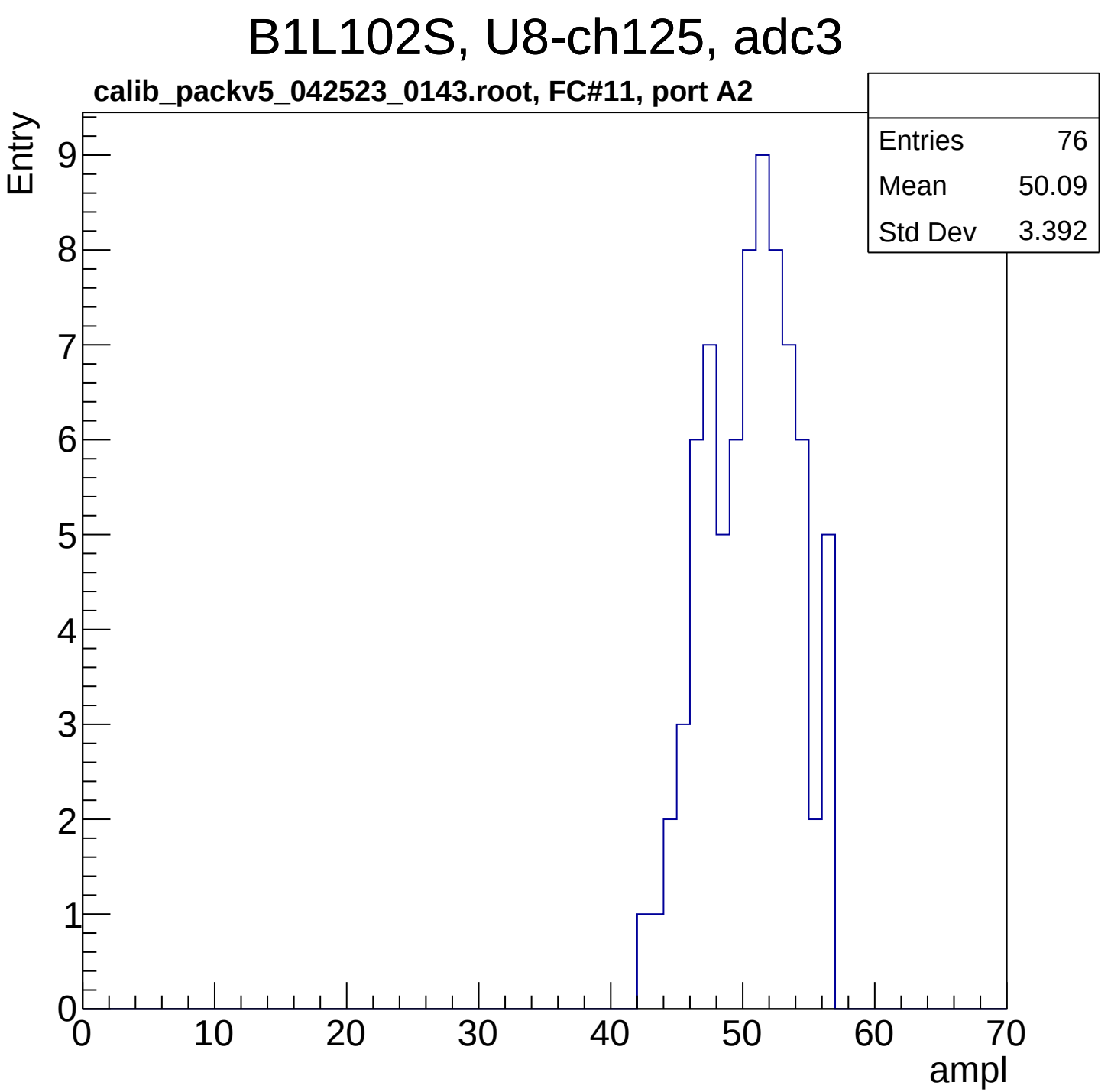
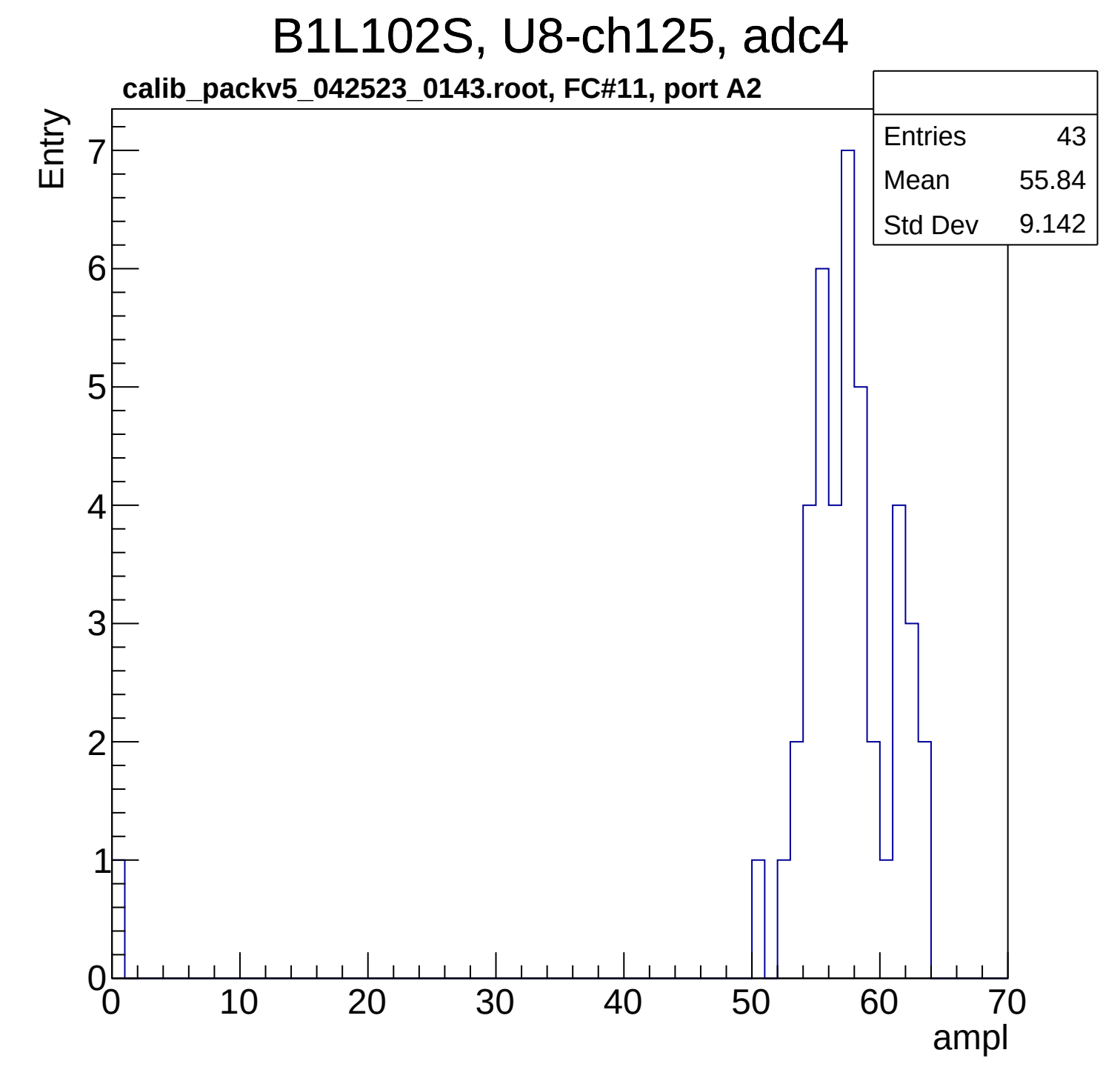
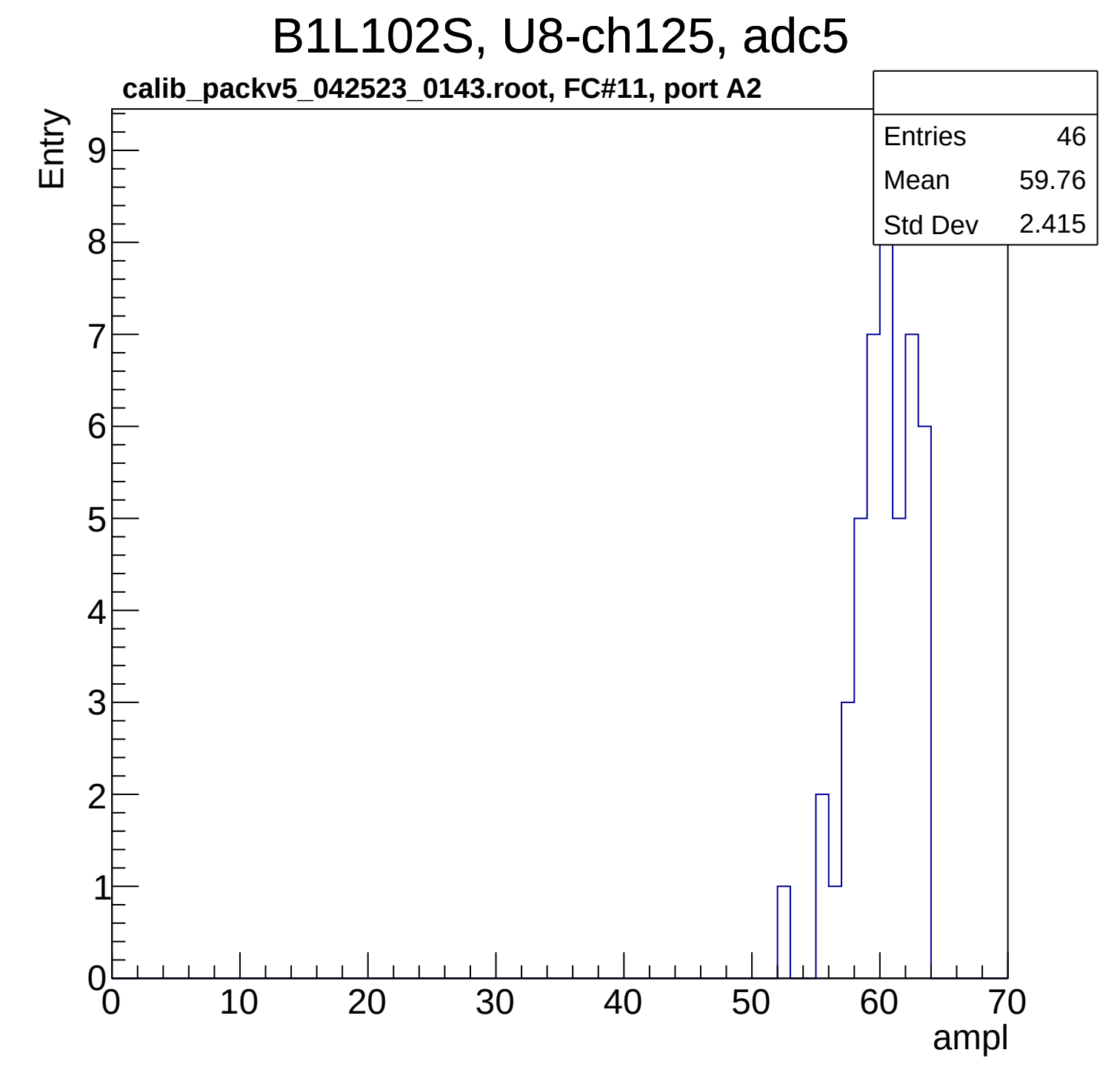

B1L102S, U8-ch125, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 36.47
Std Dev 3.422
Gaus mean : 37.1470
Gaus Width: 4.0241
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U8-ch125, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 43.86
Std Dev 3.495
Gaus mean : 43.5366
Gaus Width: 4.2588
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U8-ch125, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 50.09
Std Dev 3.392
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch125, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 43
Mean 55.84
Std Dev 9.142
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch125, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 46
Mean 59.76
Std Dev 2.415
Entry
ampl
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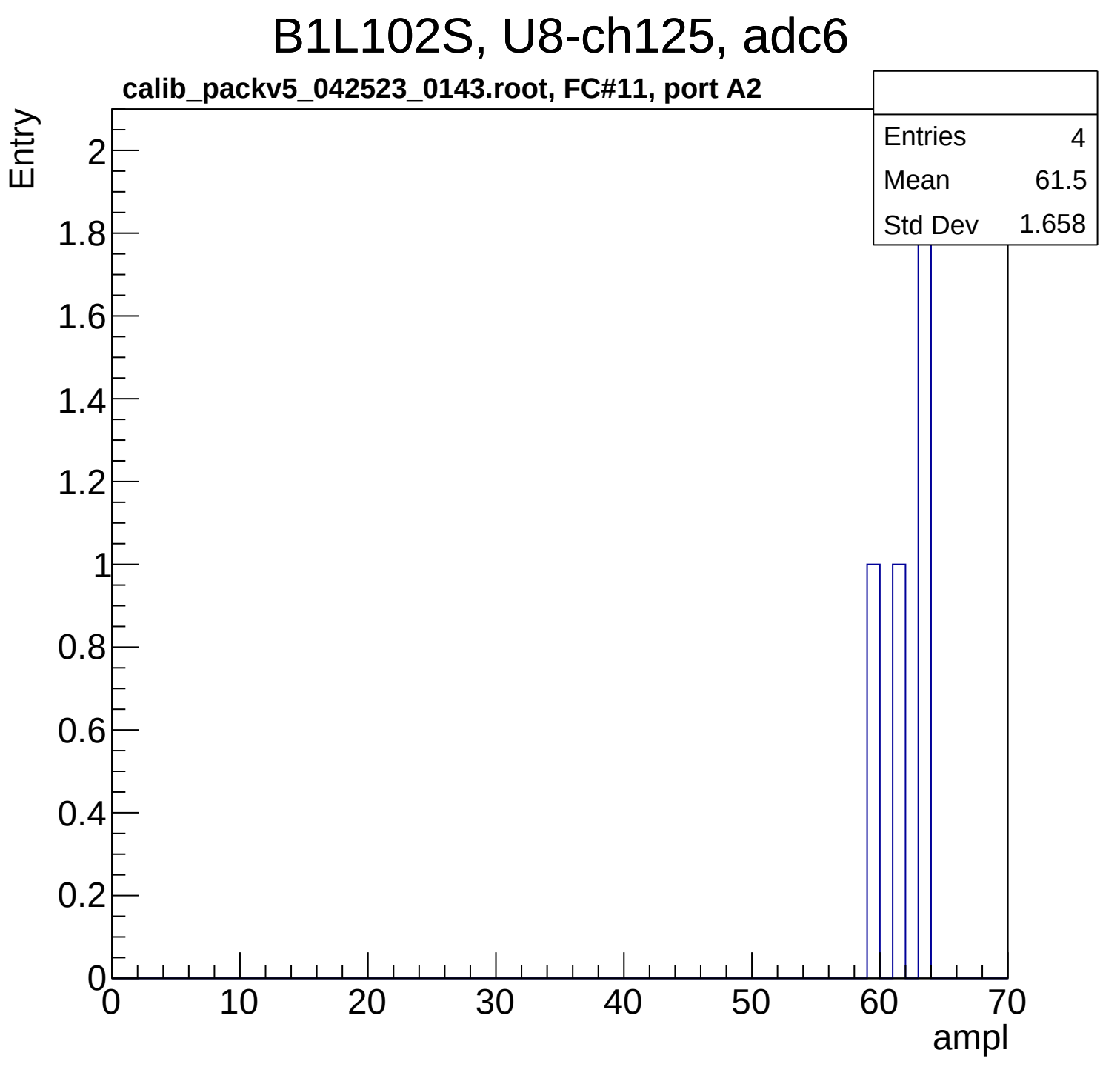
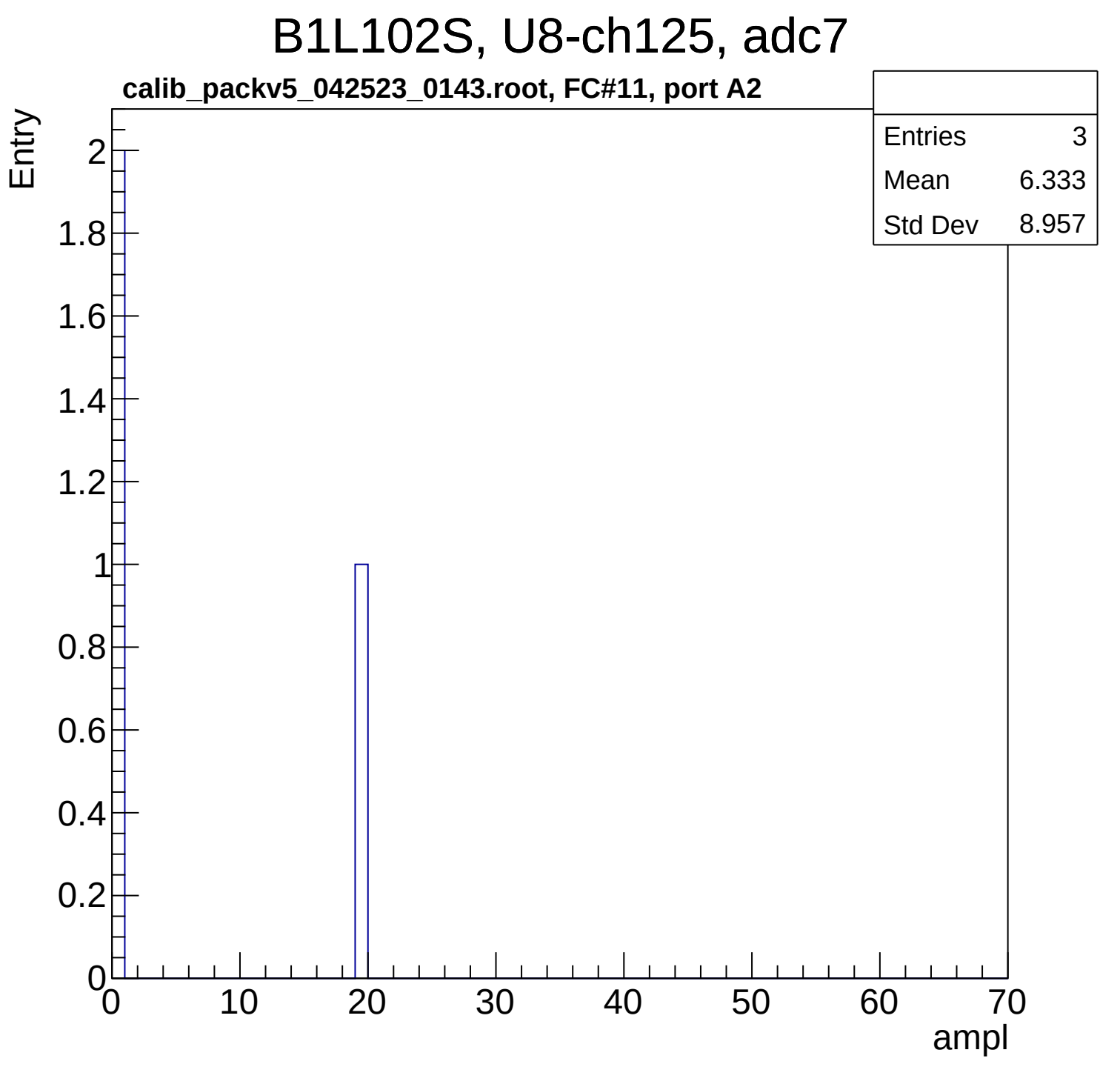
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch125, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 4
Mean 61.5
Std Dev 1.658
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L102S, U8-ch125, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 6.333
Std Dev 8.957
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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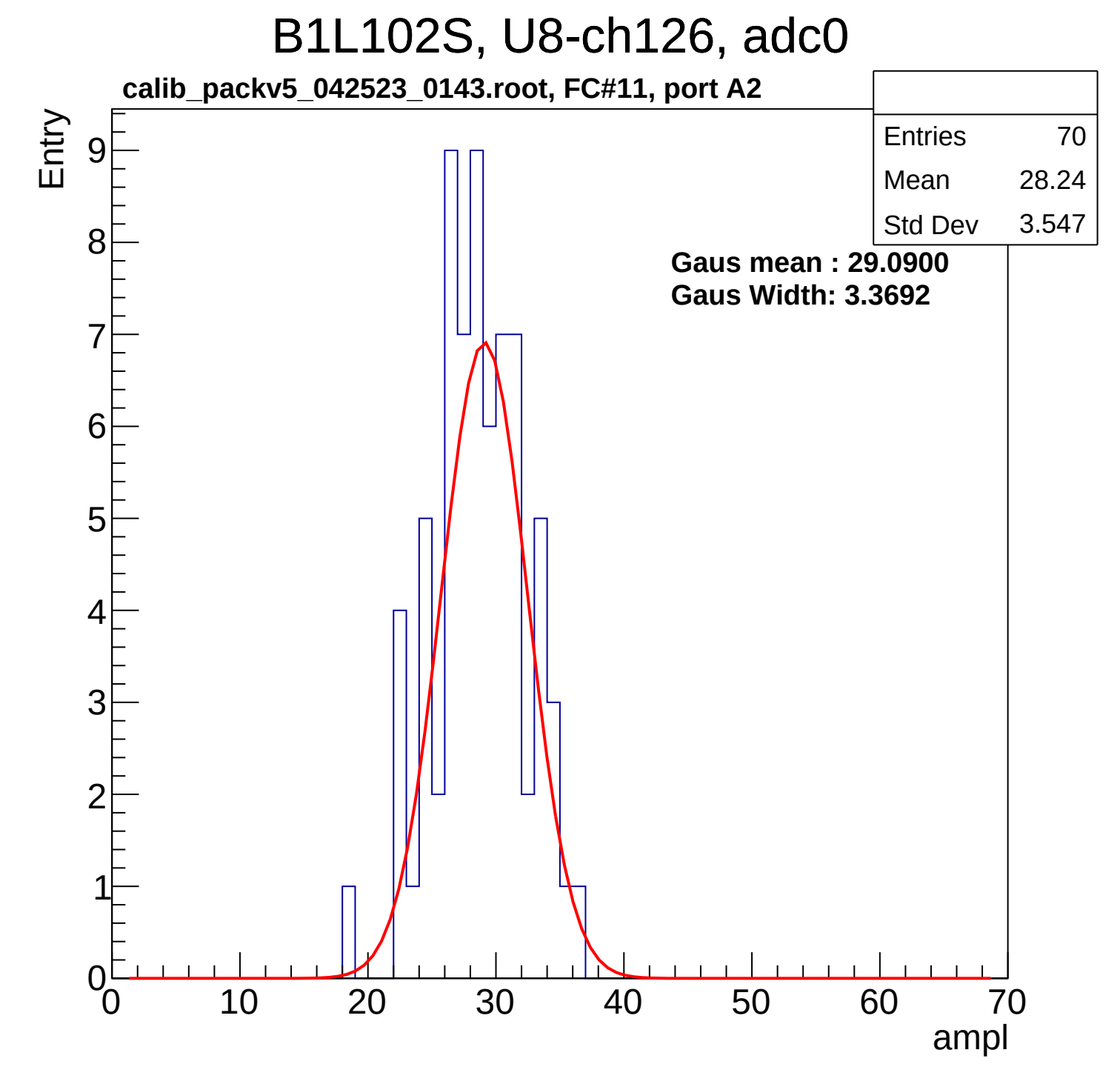
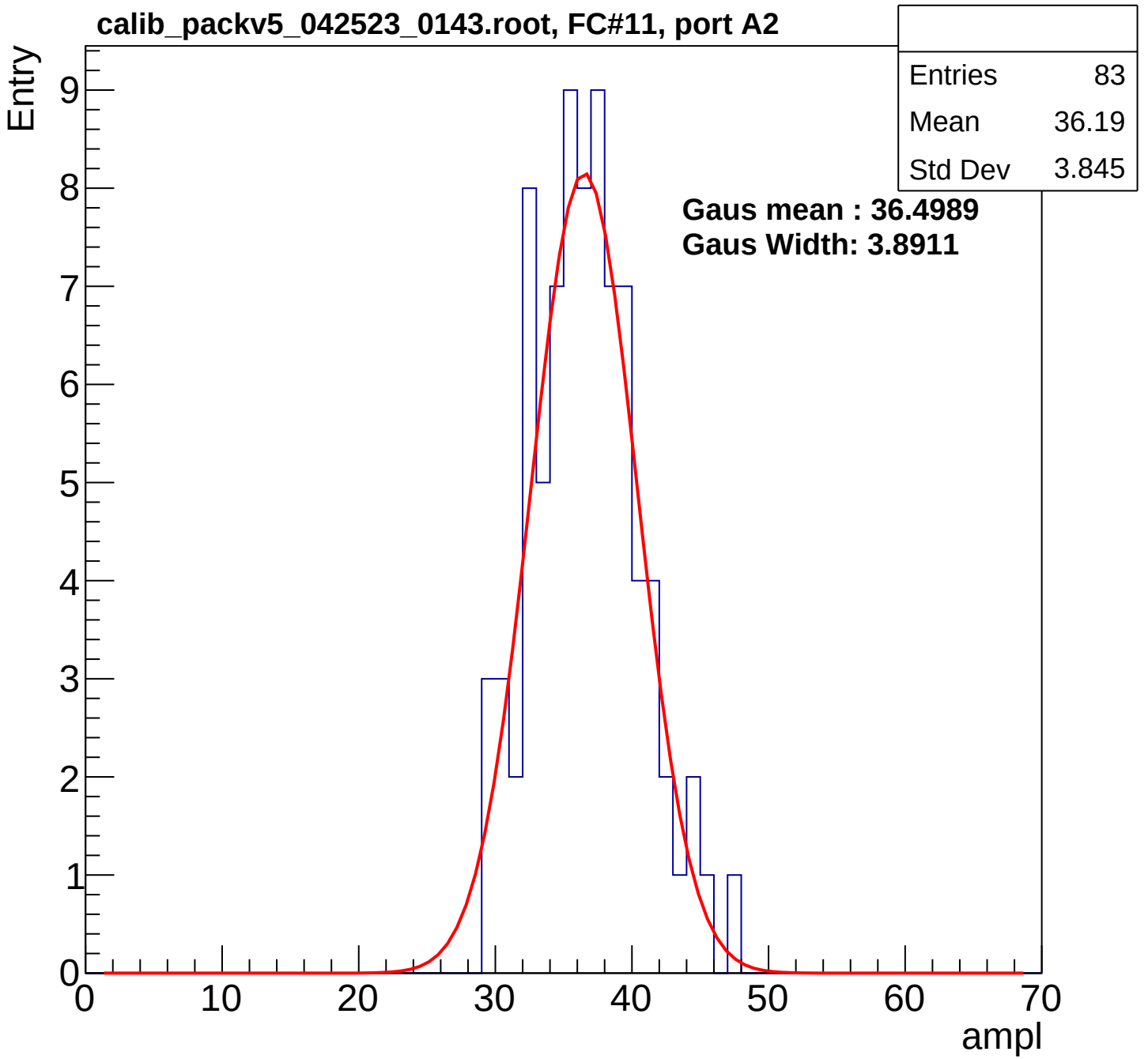
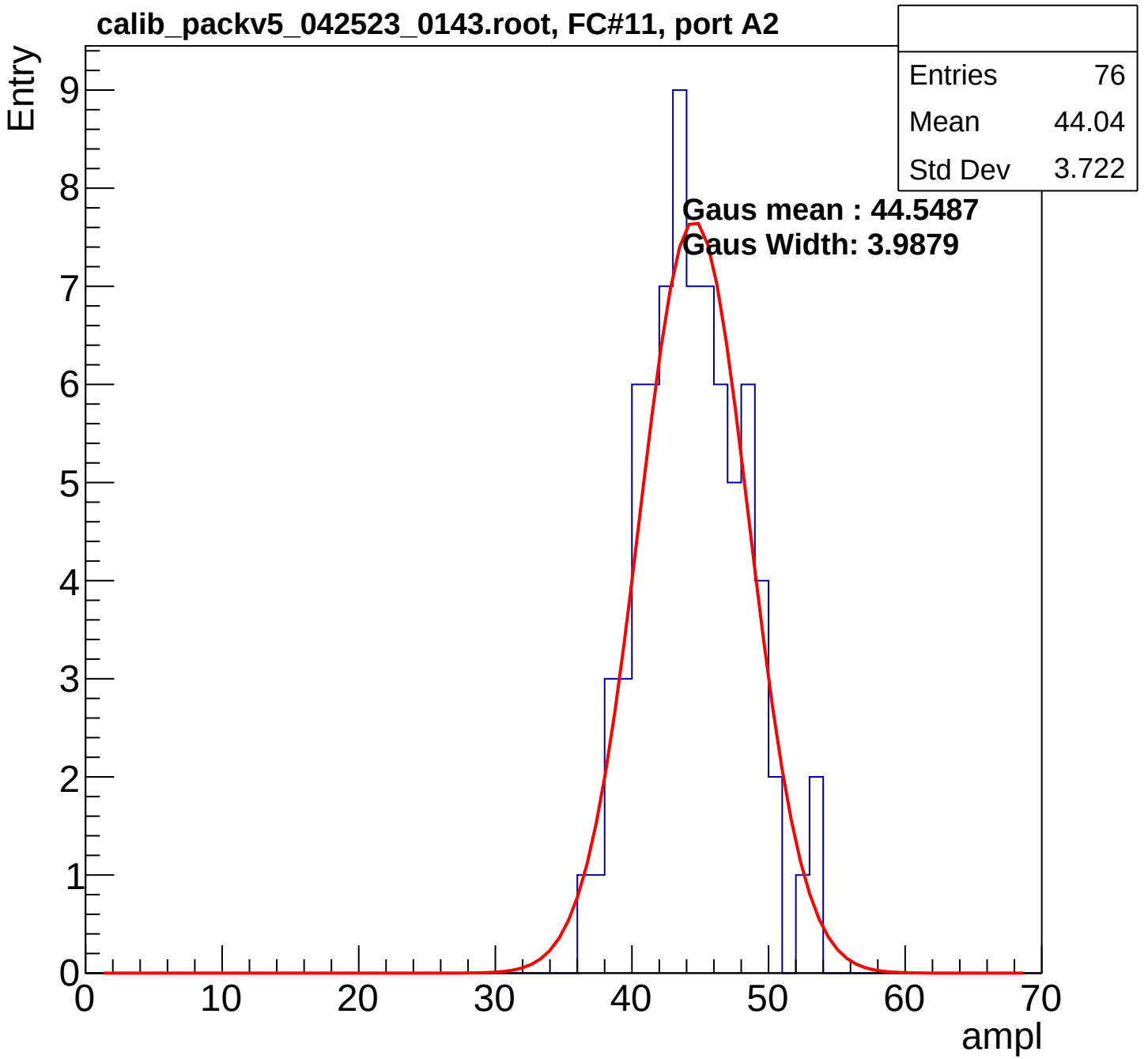
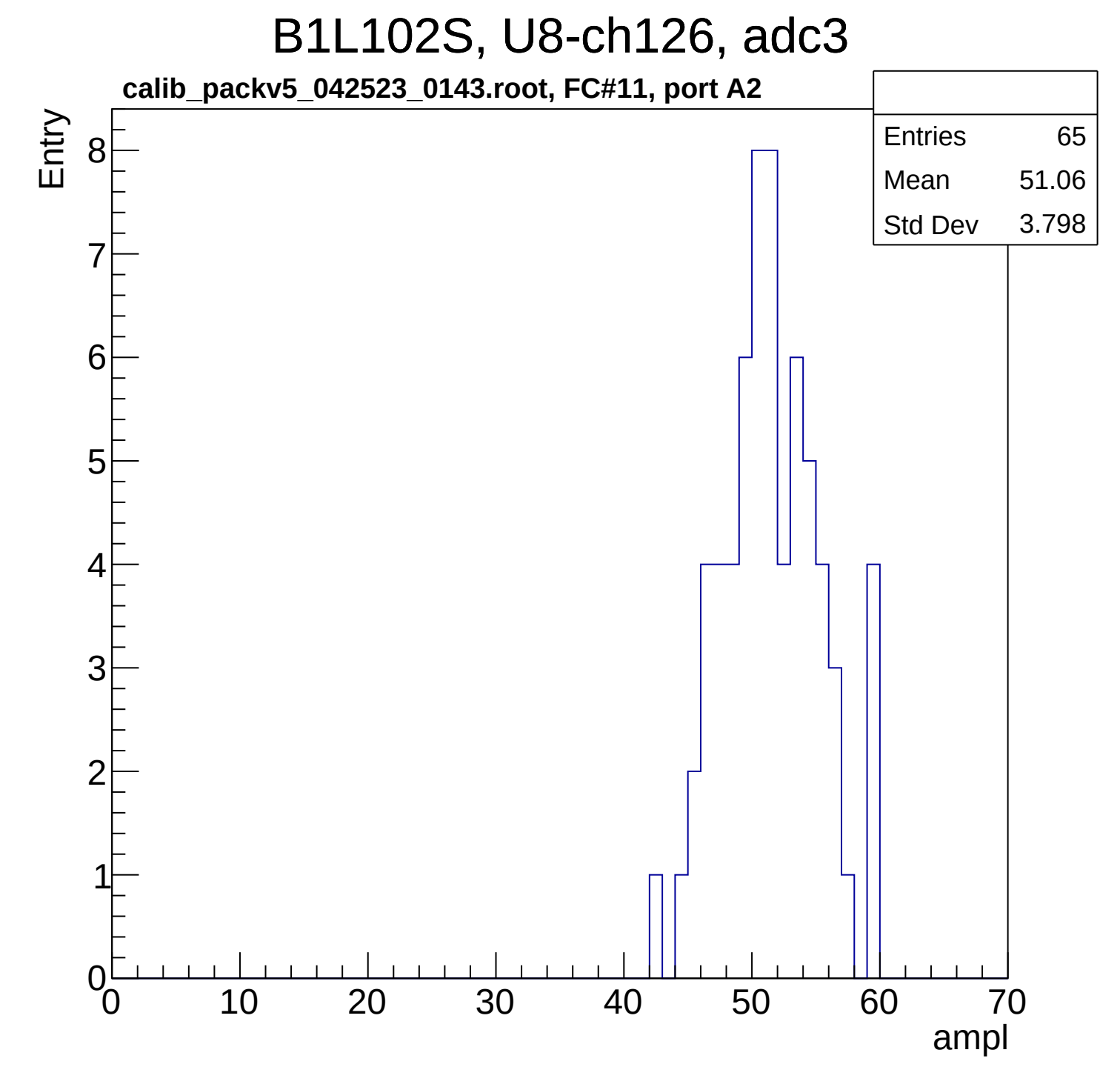

B1L102S, U8-ch126, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 28.24
Std Dev 3.547
Gaus mean : 29.0900
Gaus Width: 3.3692
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch126, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 83
Mean 36.19
Std Dev 3.845
Gaus mean : 36.4989
Gaus Width: 3.8911
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch126, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 44.04
Std Dev 3.722
Gaus mean : 44.5487
Gaus Width: 3.9879
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch126, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 51.06
Std Dev 3.798
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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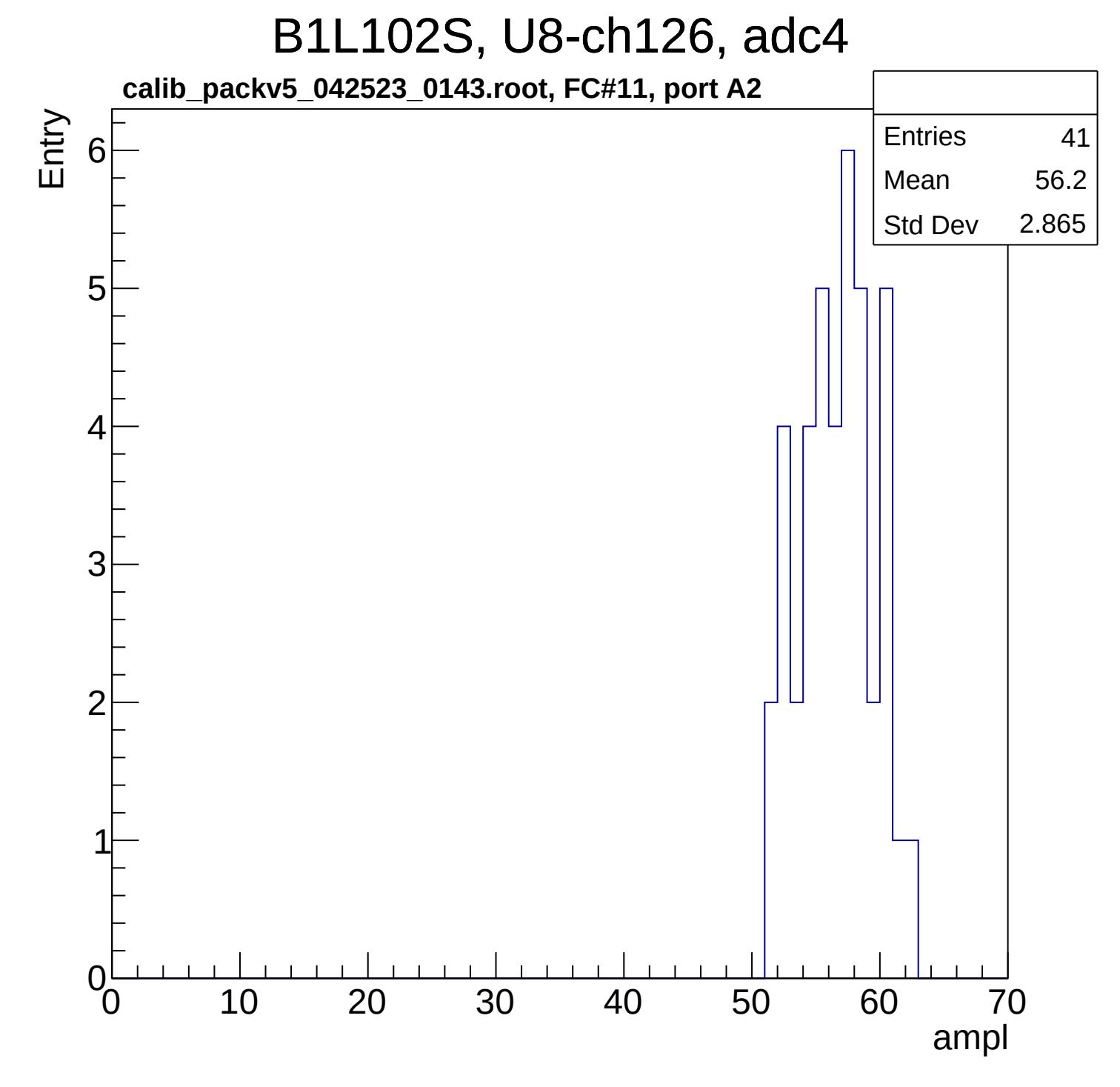
B1L102S, U8-ch126, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 41
Mean 56.2
Std Dev 2.865
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
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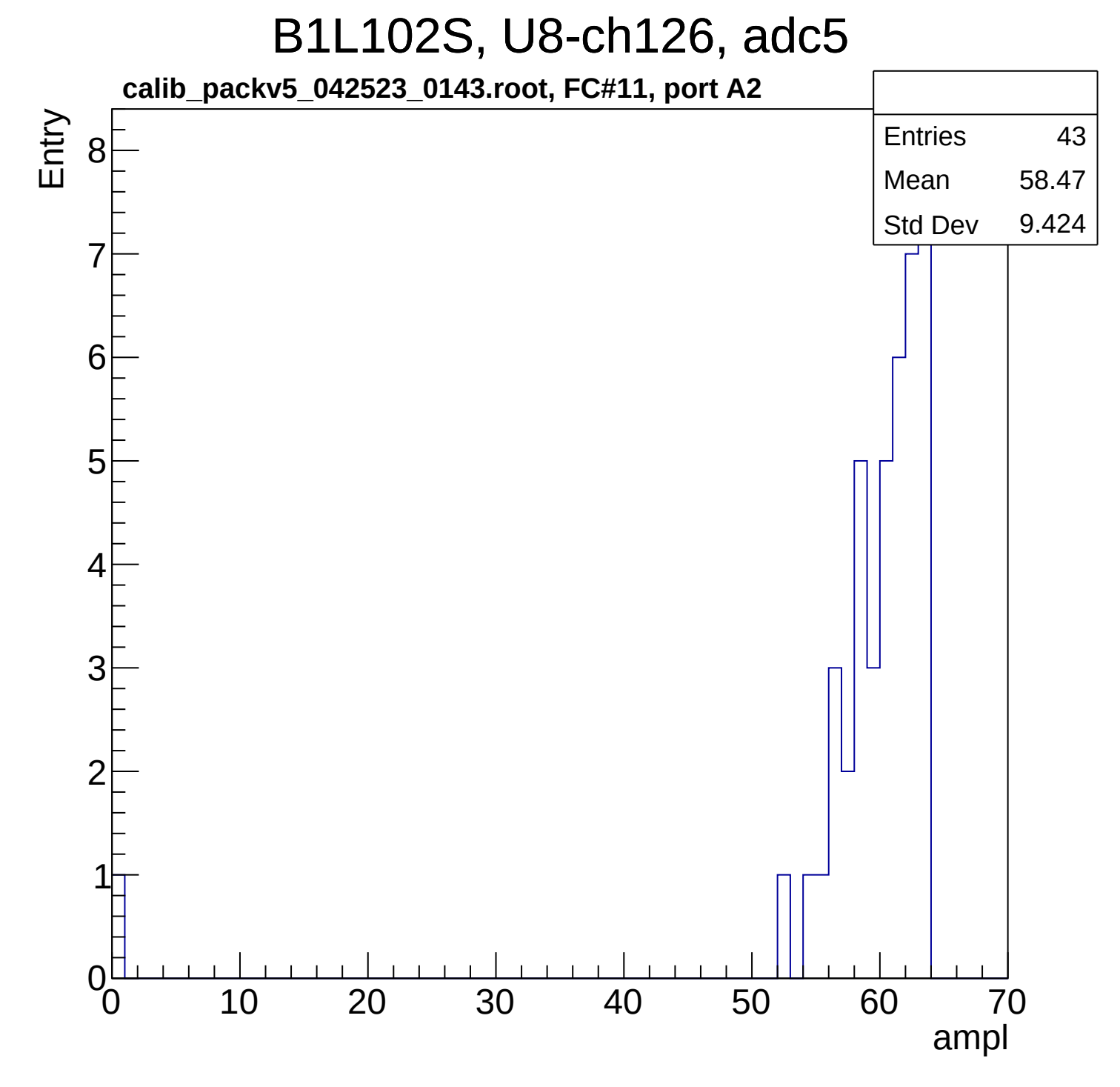
B1L102S, U8-ch126, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 43
Mean 58.47
Std Dev 9.424
Entry
ampl
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1
2
3
4
5
6
7
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0
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60
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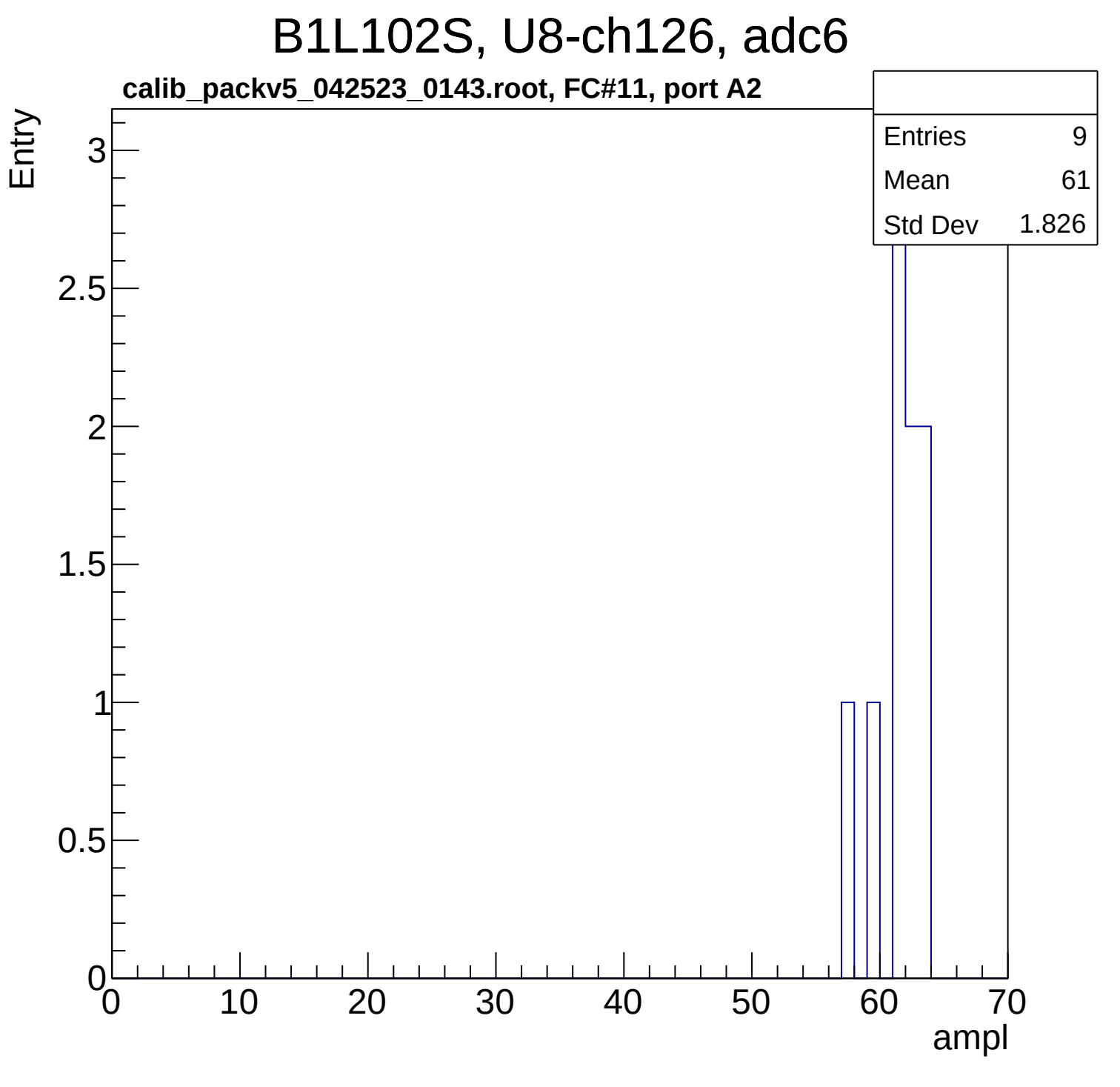
B1L102S, U8-ch126, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 9
Mean 61
Std Dev 1.826
Entry
ampl
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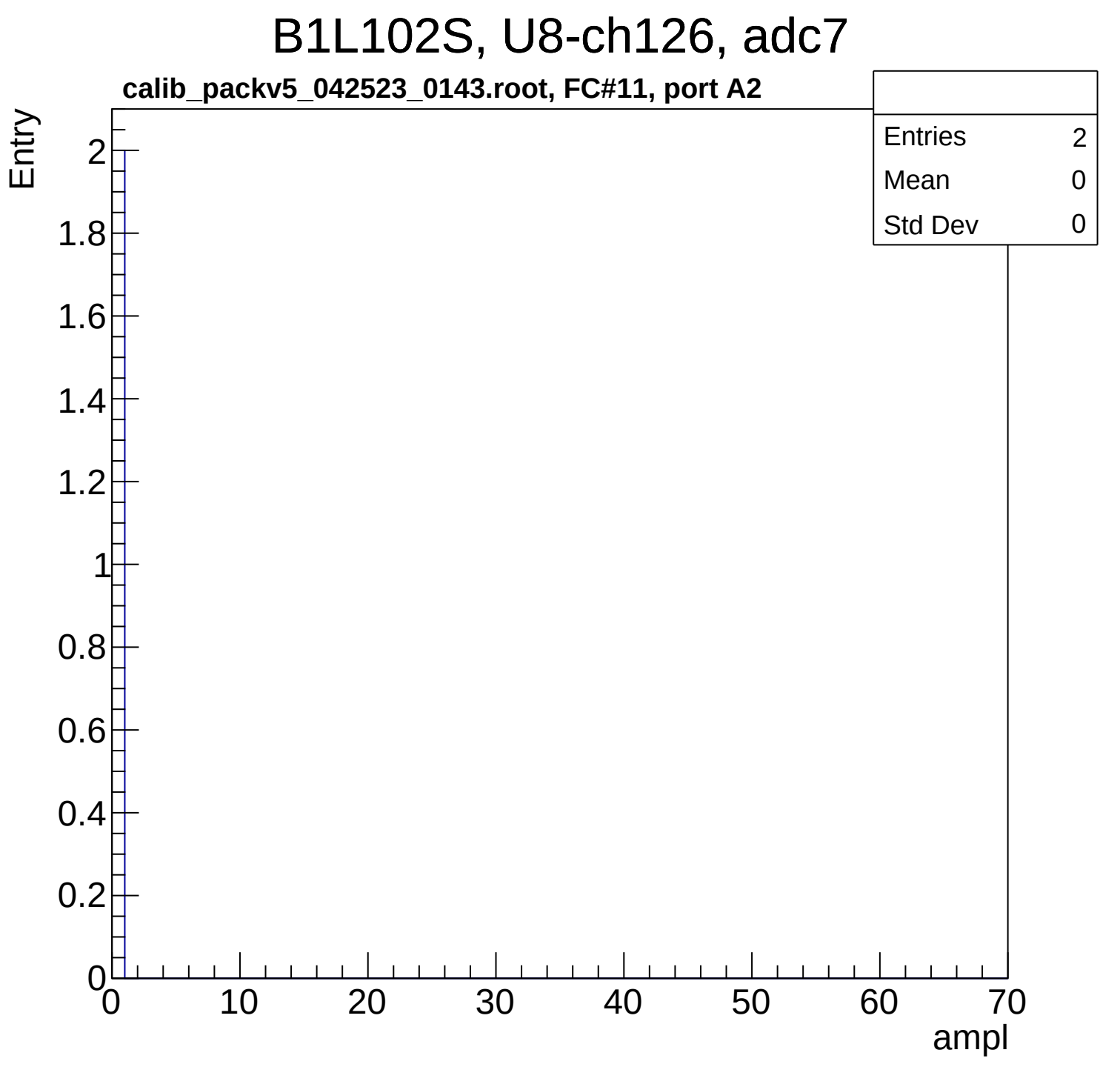
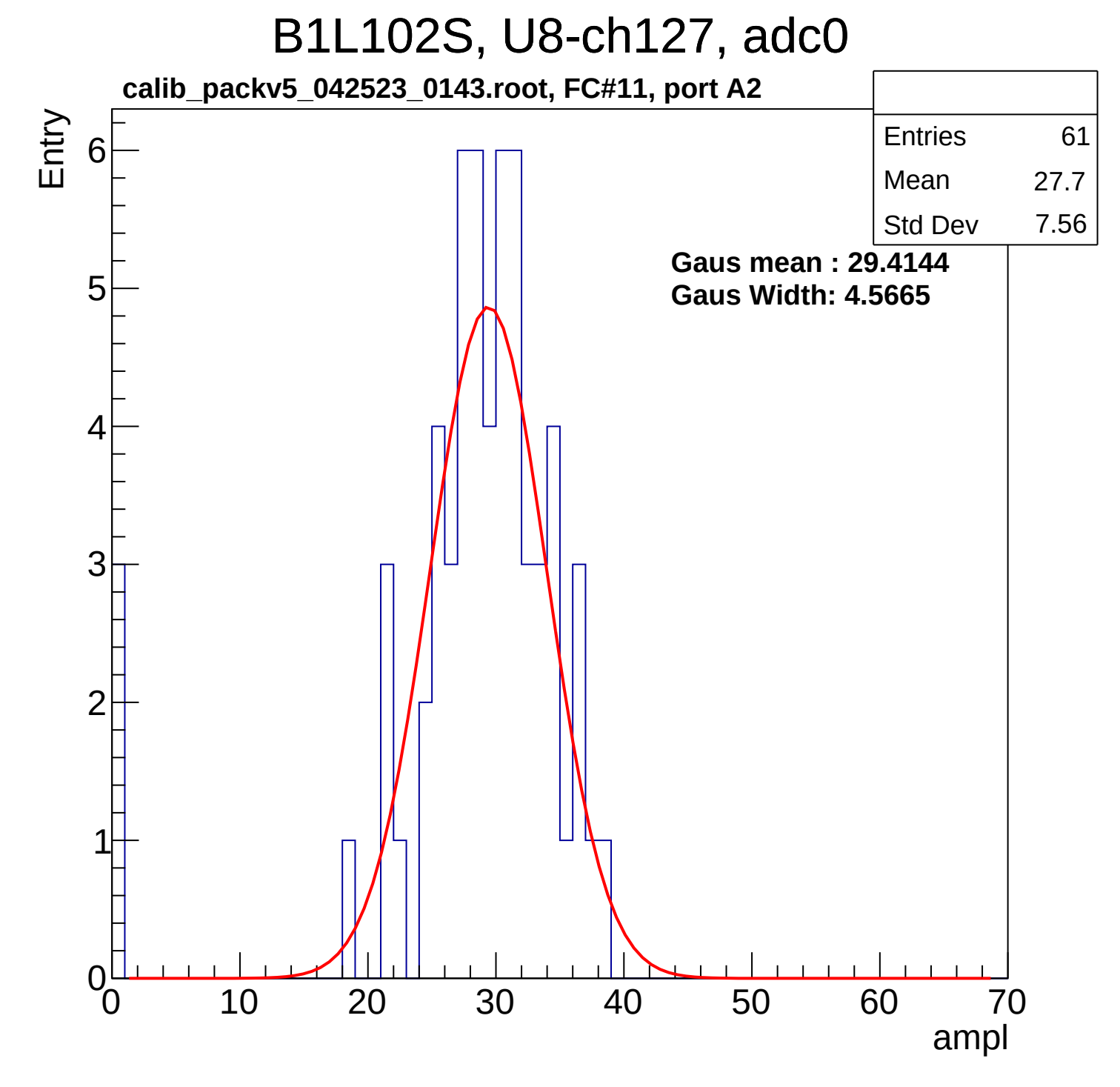
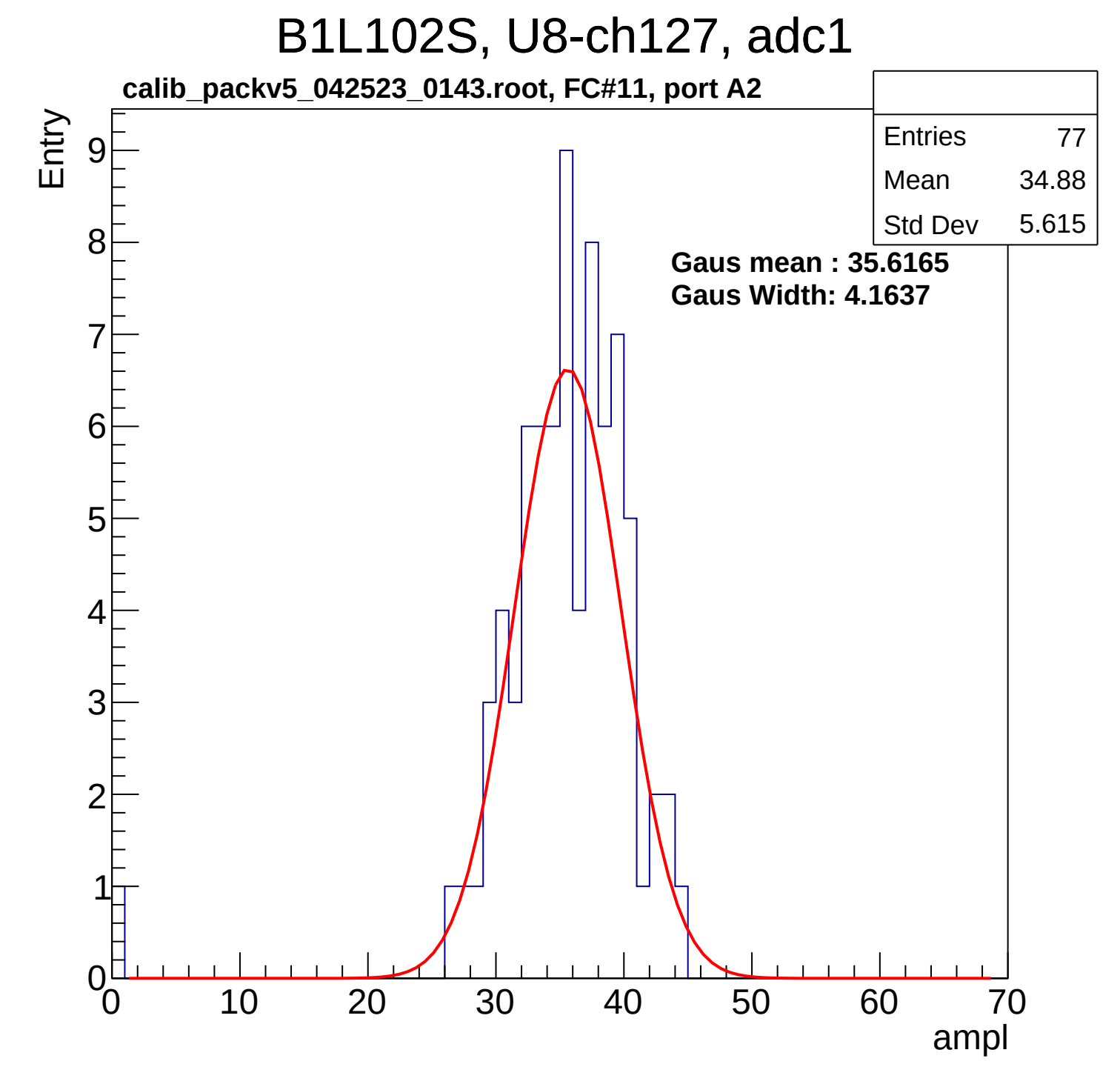
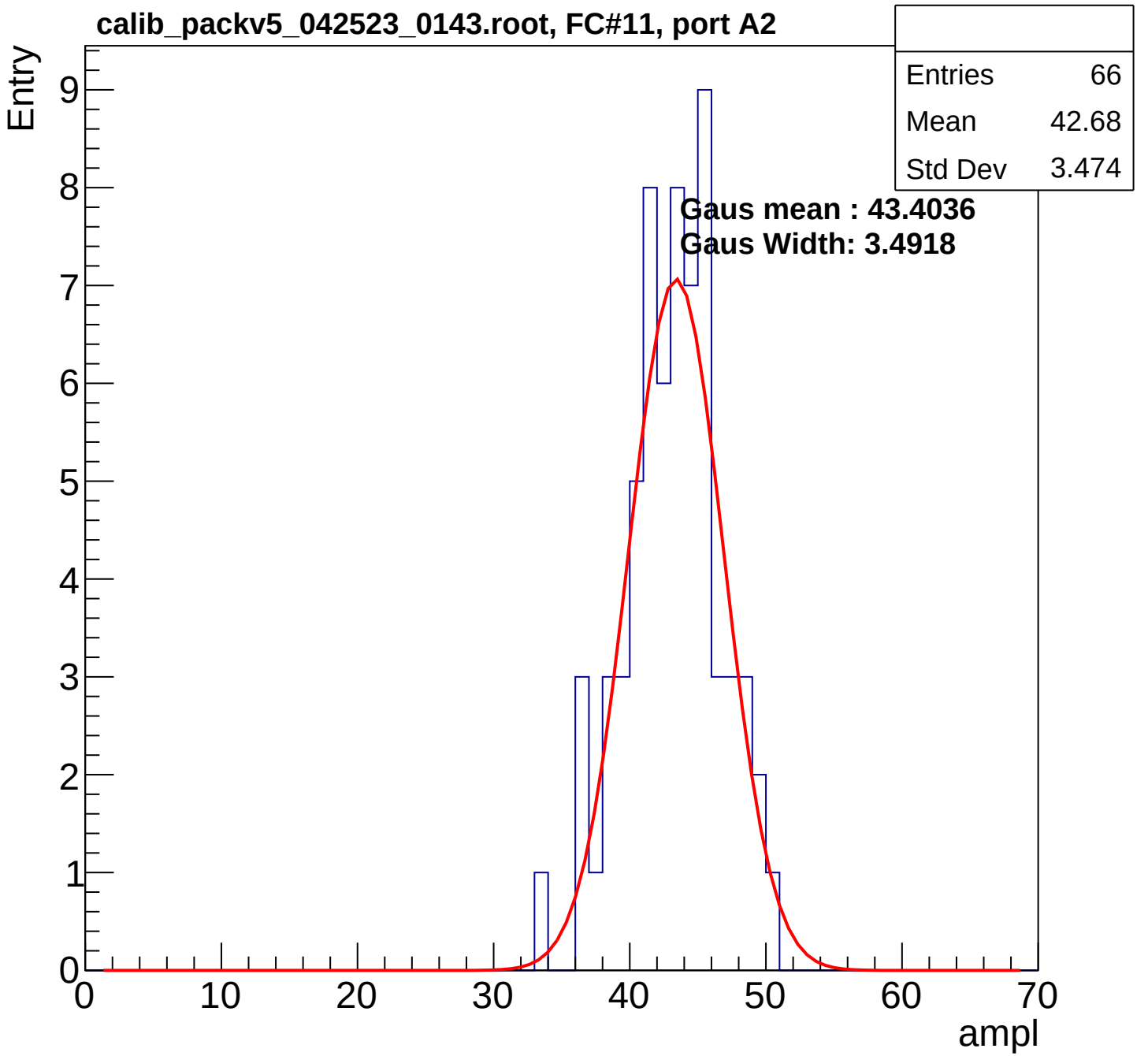
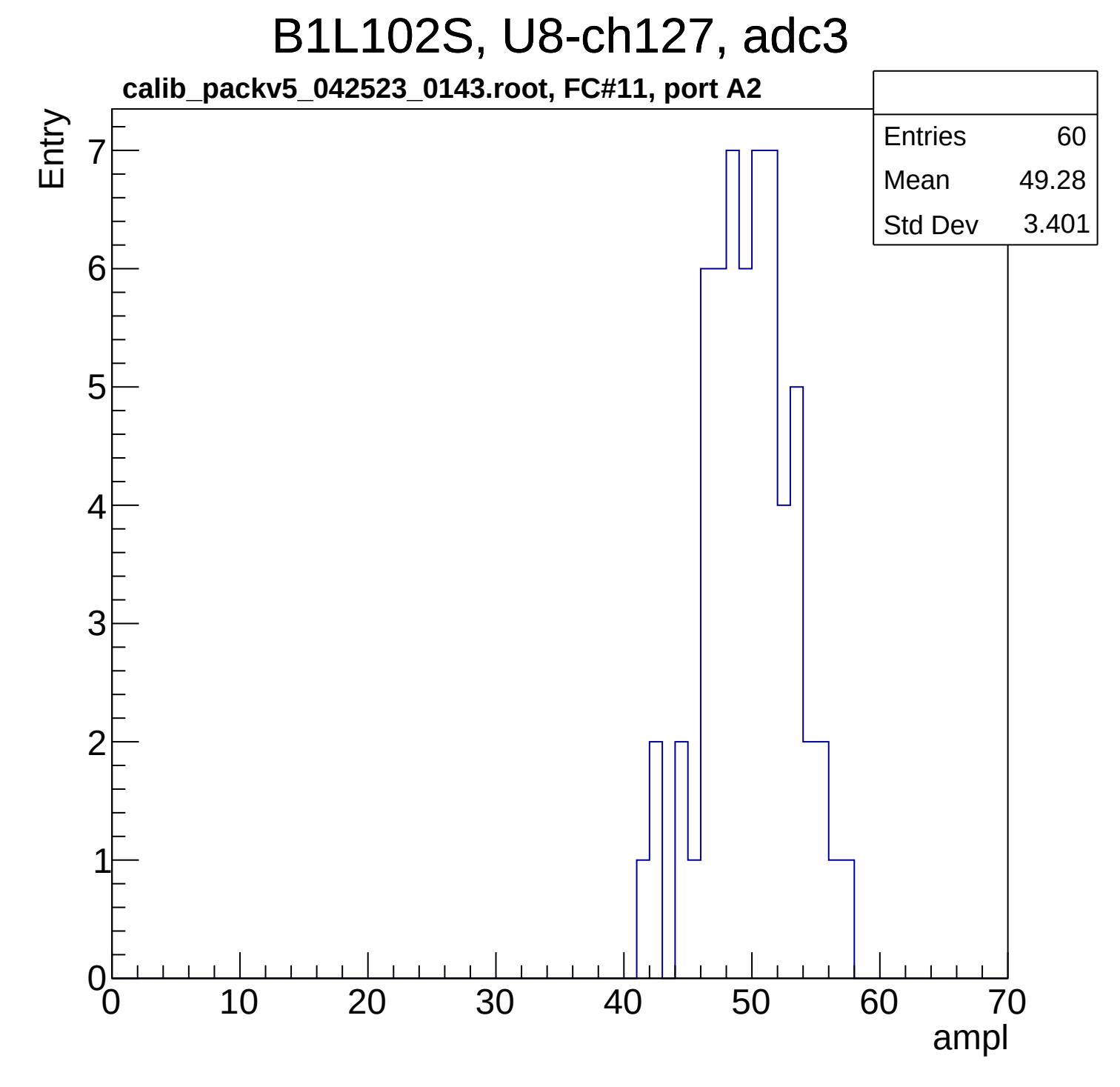
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

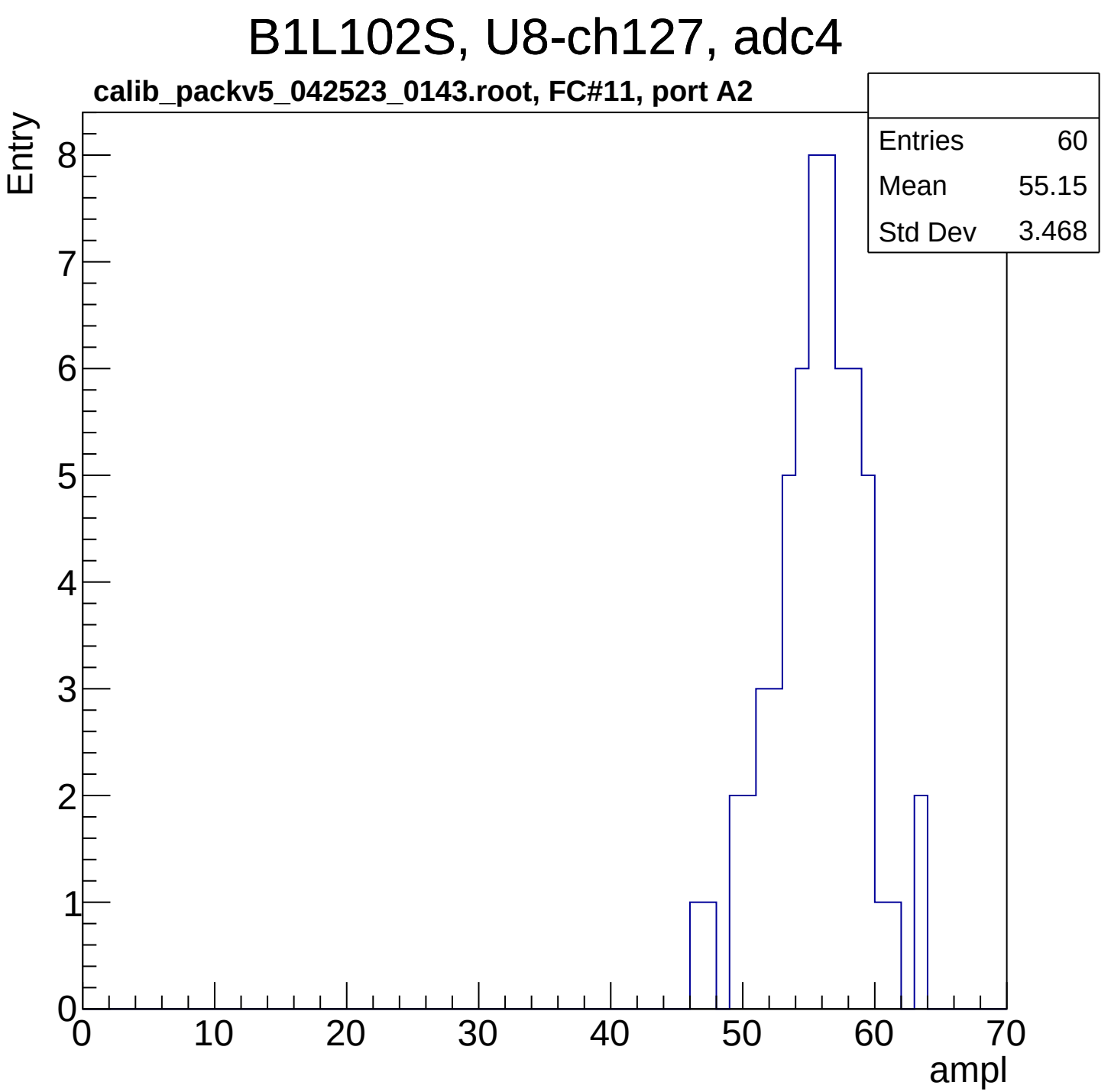

B1L102S, U8-ch126, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U8-ch127, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 27.7
Std Dev 7.56
Gaus mean : 29.4144
Gaus Width: 4.5665
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L102S, U8-ch127, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 34.88
Std Dev 5.615
Gaus mean : 35.6165
Gaus Width: 4.1637
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch127, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 42.68
Std Dev 3.474
Gaus mean : 43.4036
Gaus Width: 3.4918
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U8-ch127, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 49.28
Std Dev 3.401
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U8-ch127, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 55.15
Std Dev 3.468
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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40
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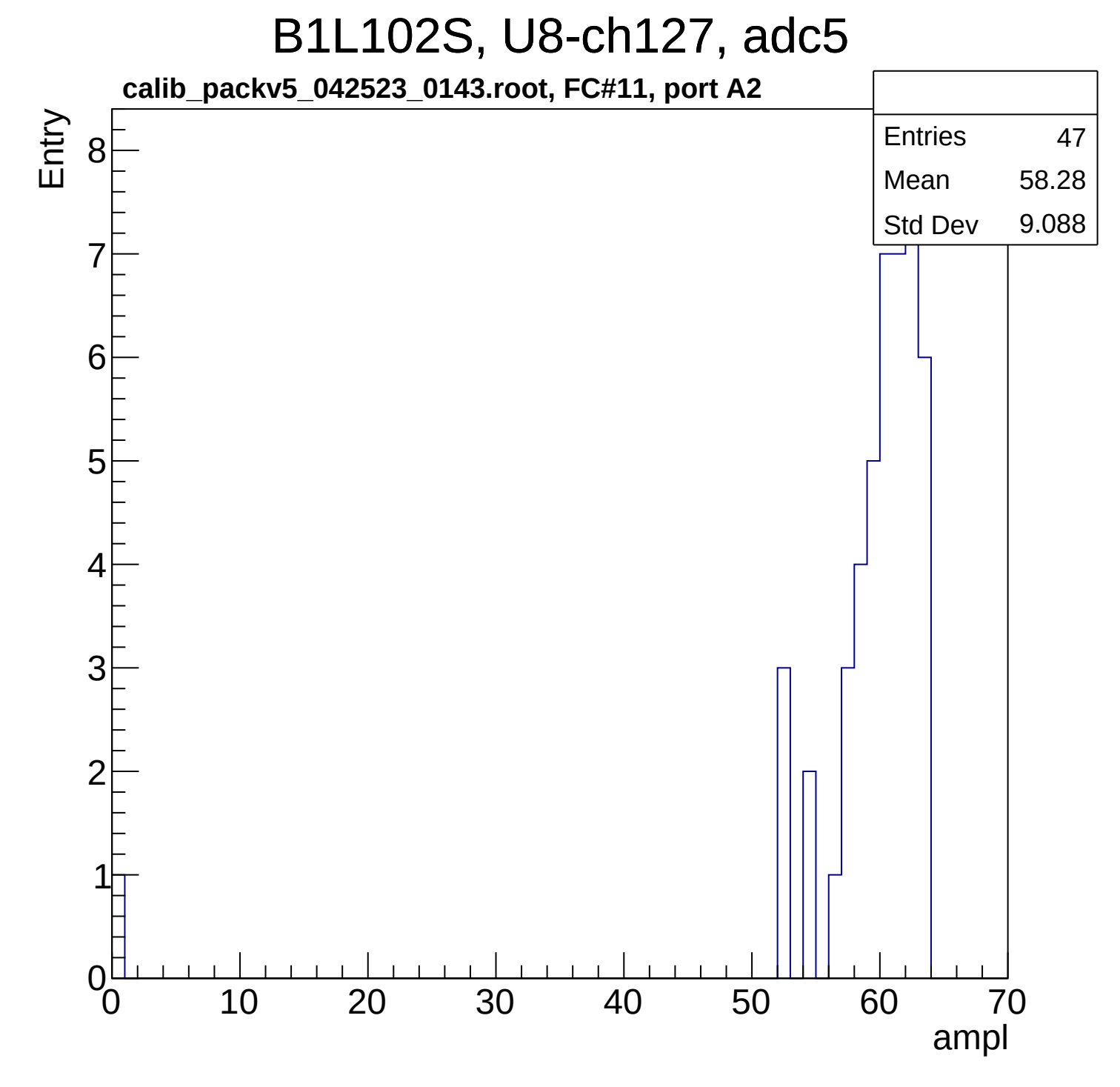
B1L102S, U8-ch127, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 47
Mean 58.28
Std Dev 9.088
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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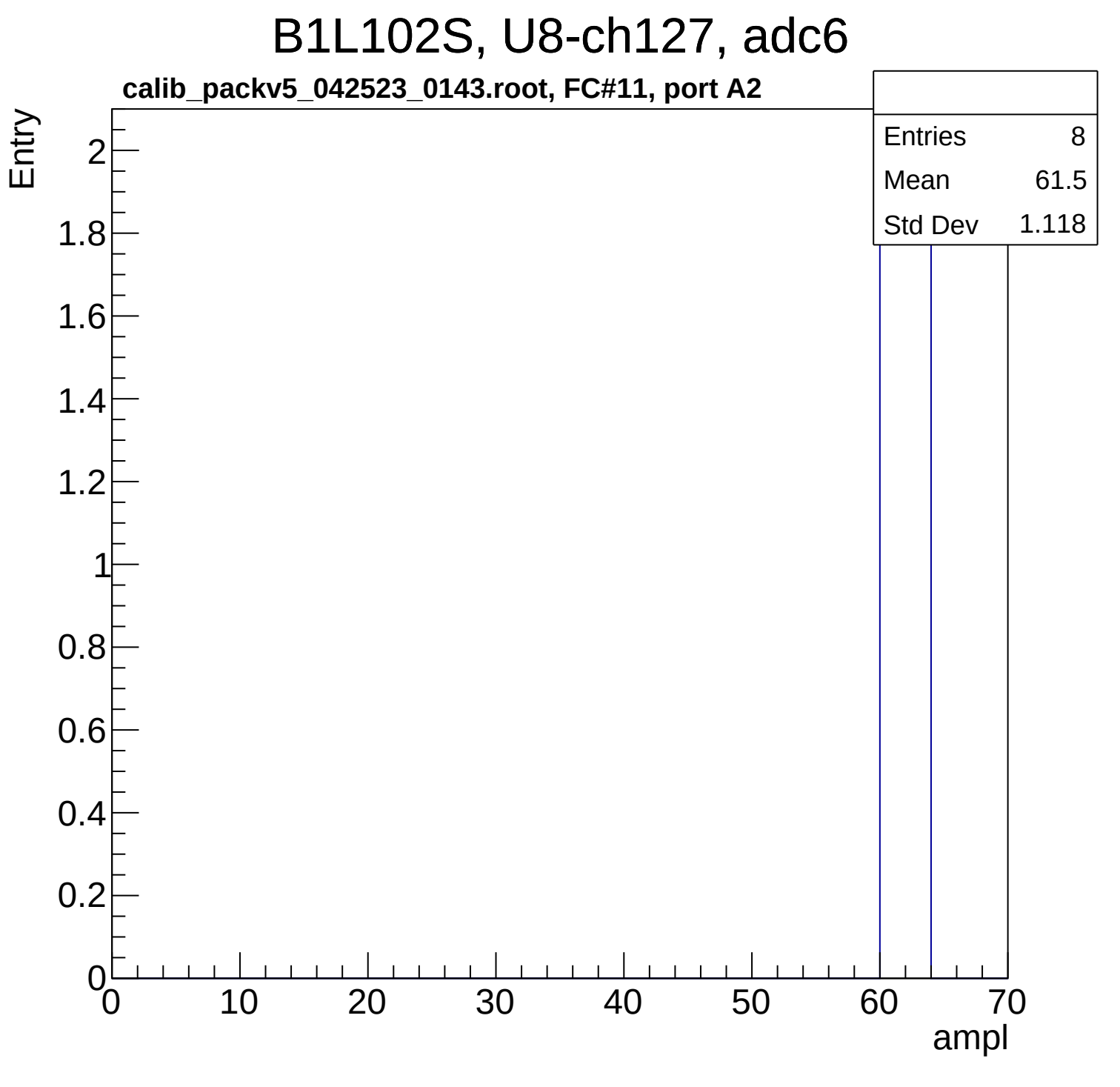
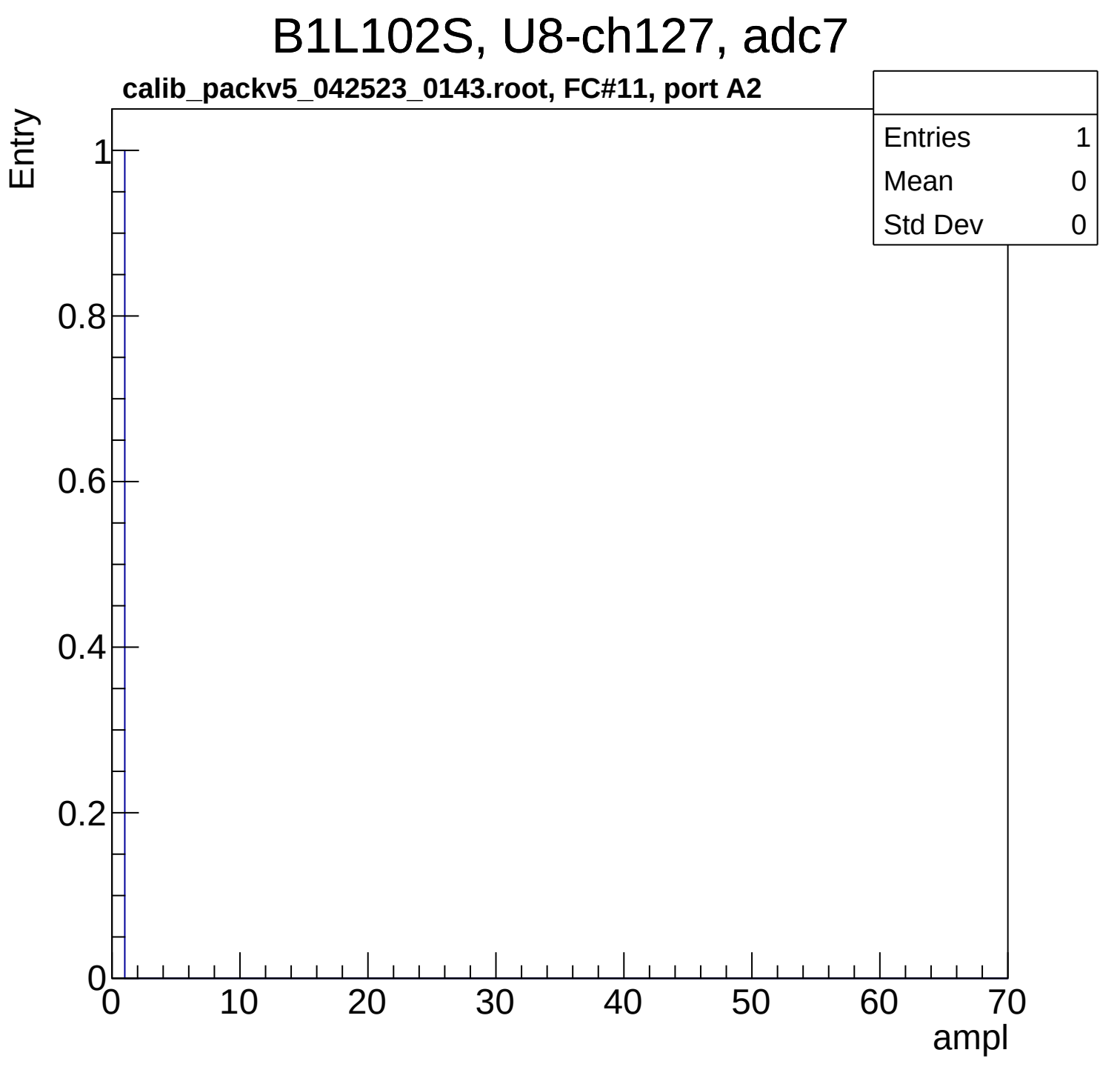
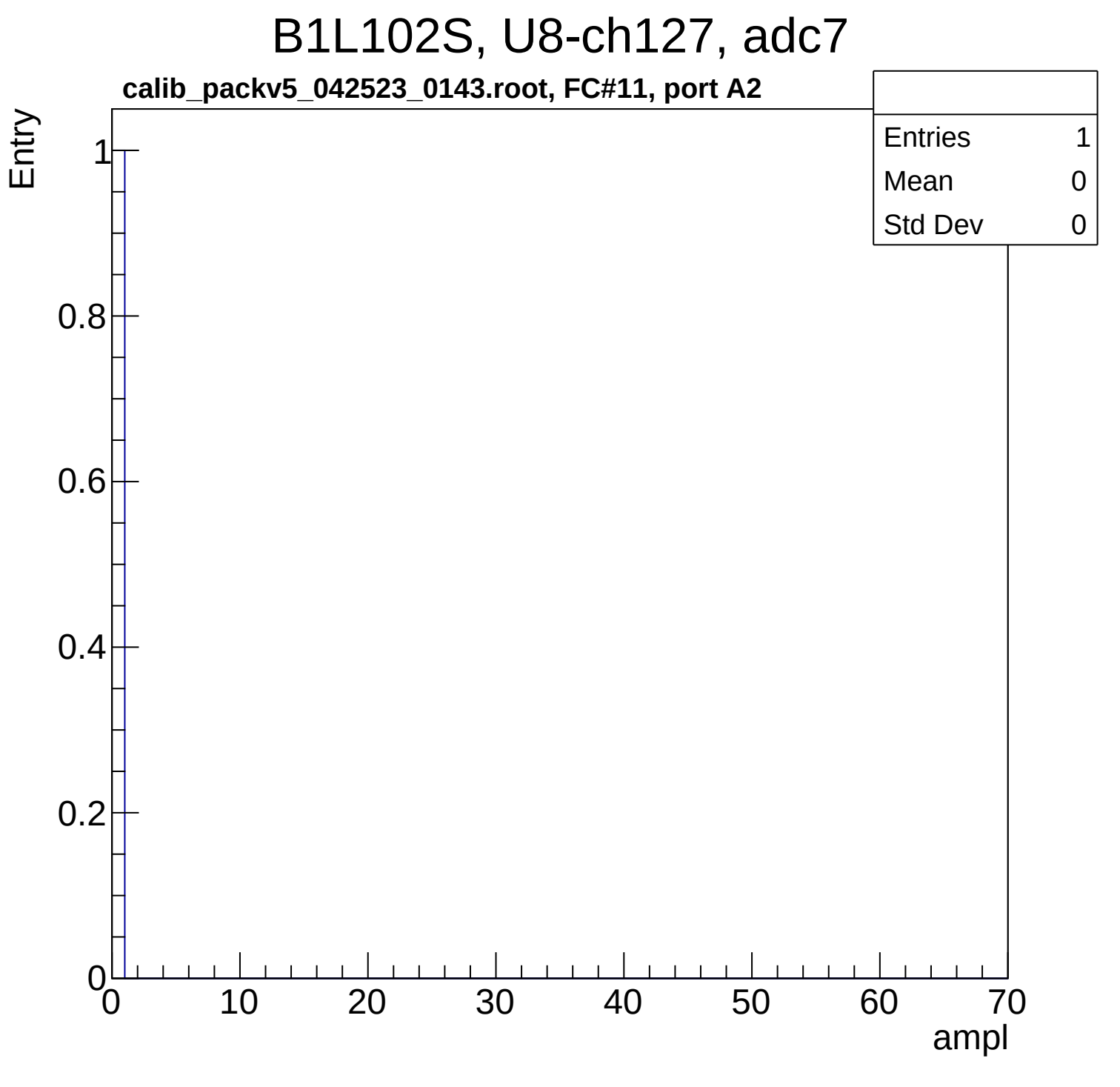

B1L102S, U8-ch127, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 8
Mean 61.5
Std Dev 1.118
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L102S, U8-ch127, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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


B1L102S, U8-ch127, adc7
calib_packv5_042523_0143.root, FC#11, port A2
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