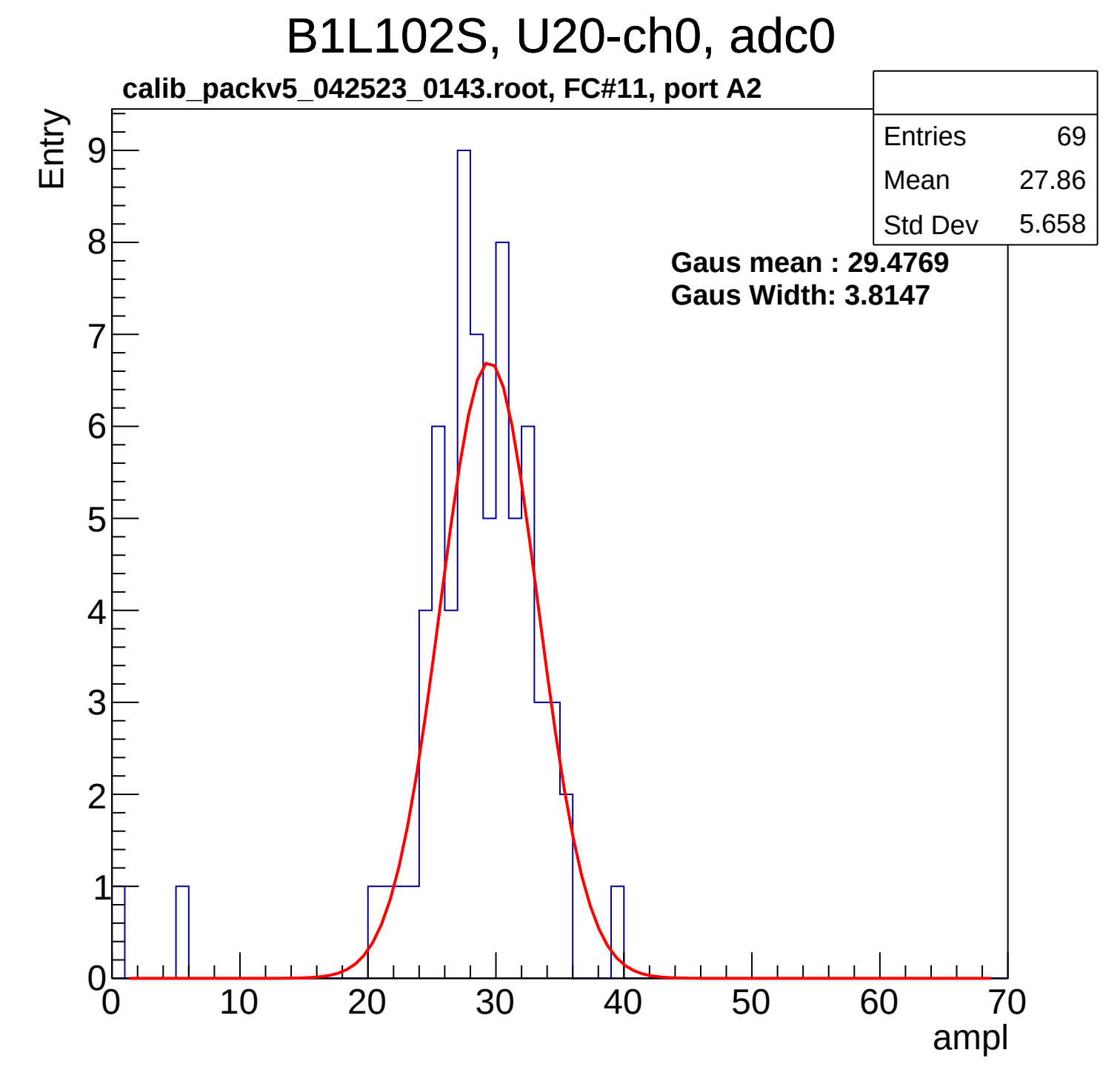
B1L102S, U20-ch0, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 27.86
Std Dev 5.658
Gaus mean : 29.4769
Gaus Width: 3.8147
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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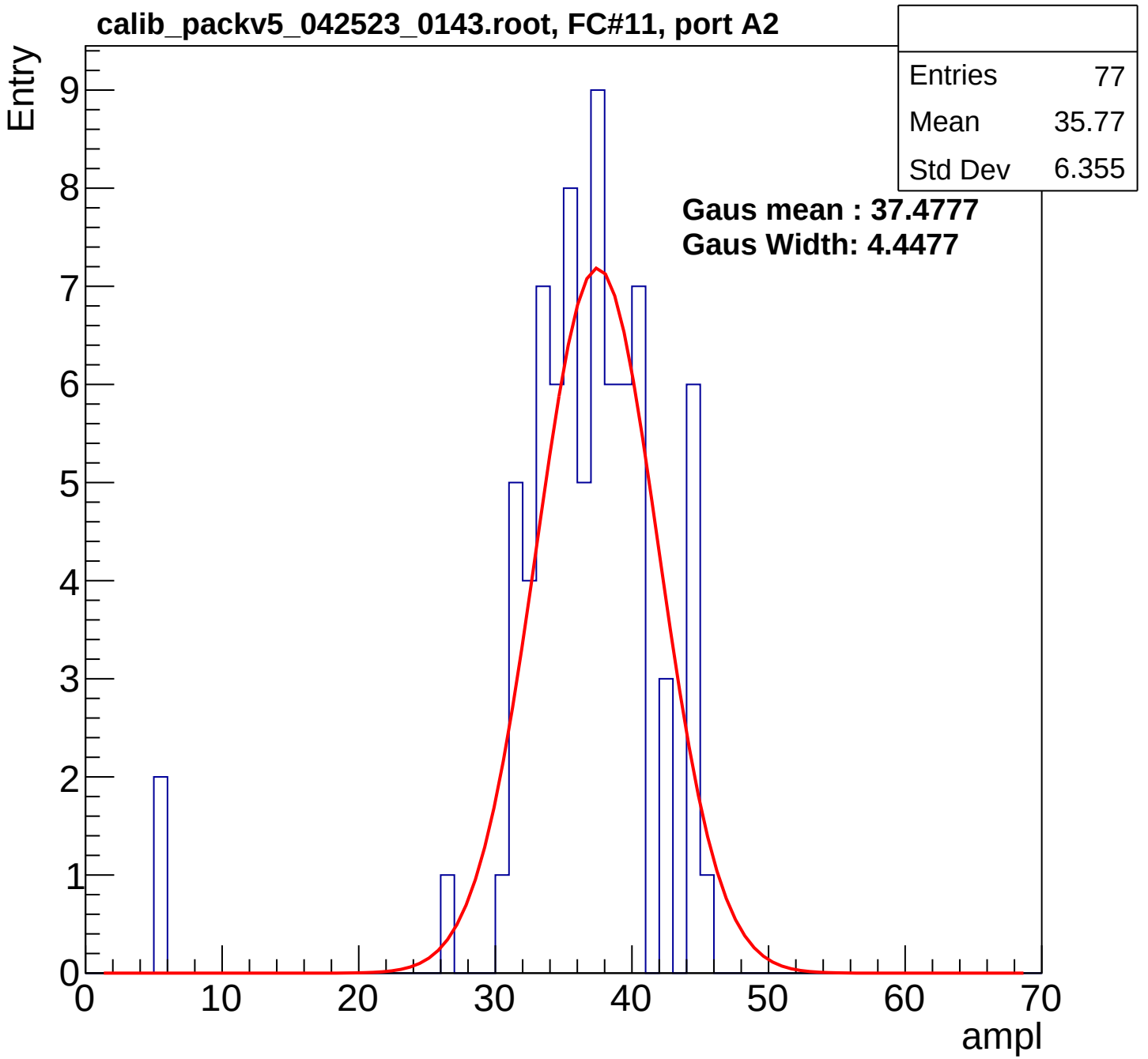
B1L102S, U20-ch0, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 35.77
Std Dev 6.355
Gaus mean : 37.4777
Gaus Width: 4.4477
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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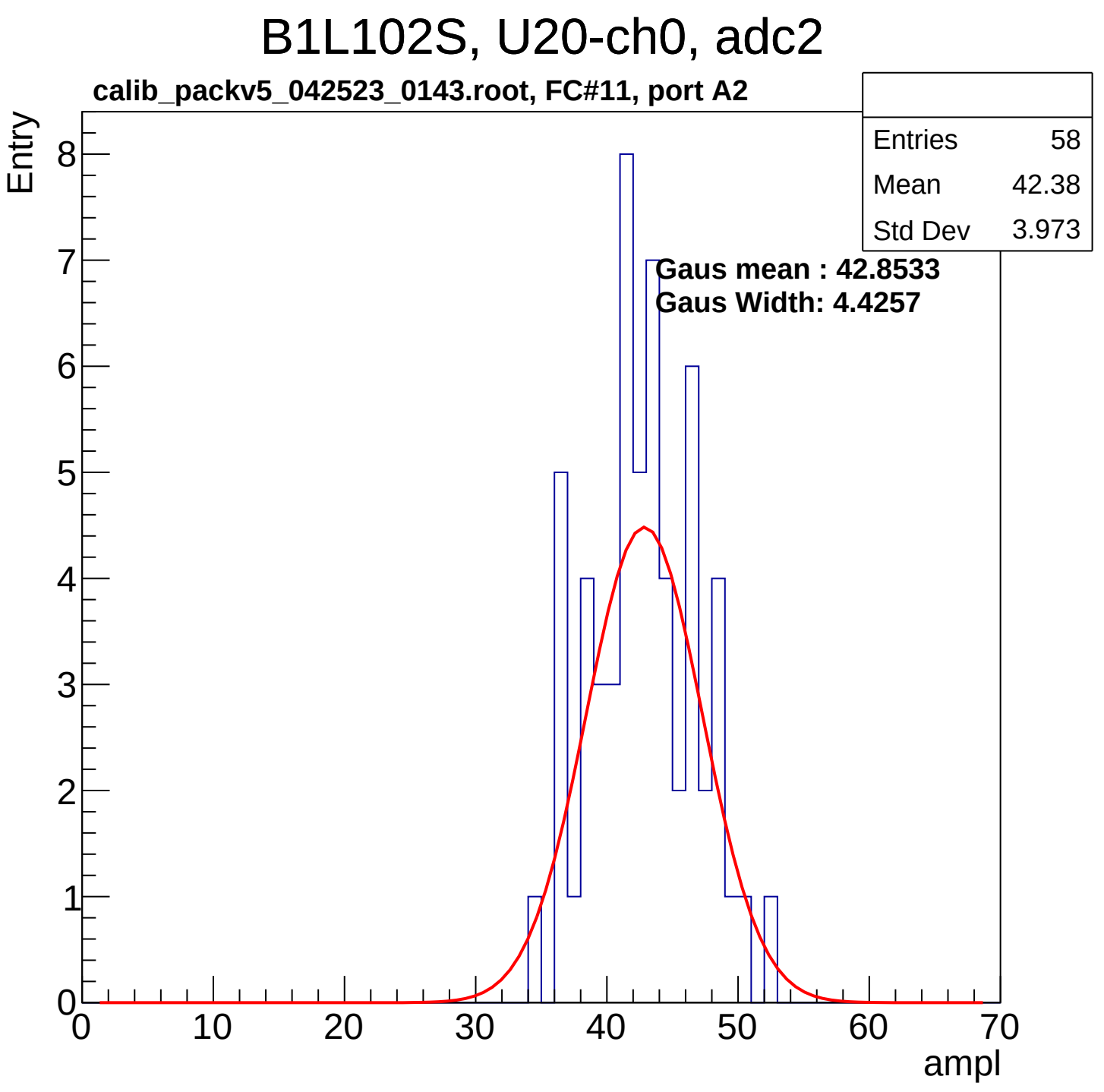
B1L102S, U20-ch0, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 58
Mean 42.38
Std Dev 3.973
Gaus mean : 42.8533
Gaus Width: 4.4257
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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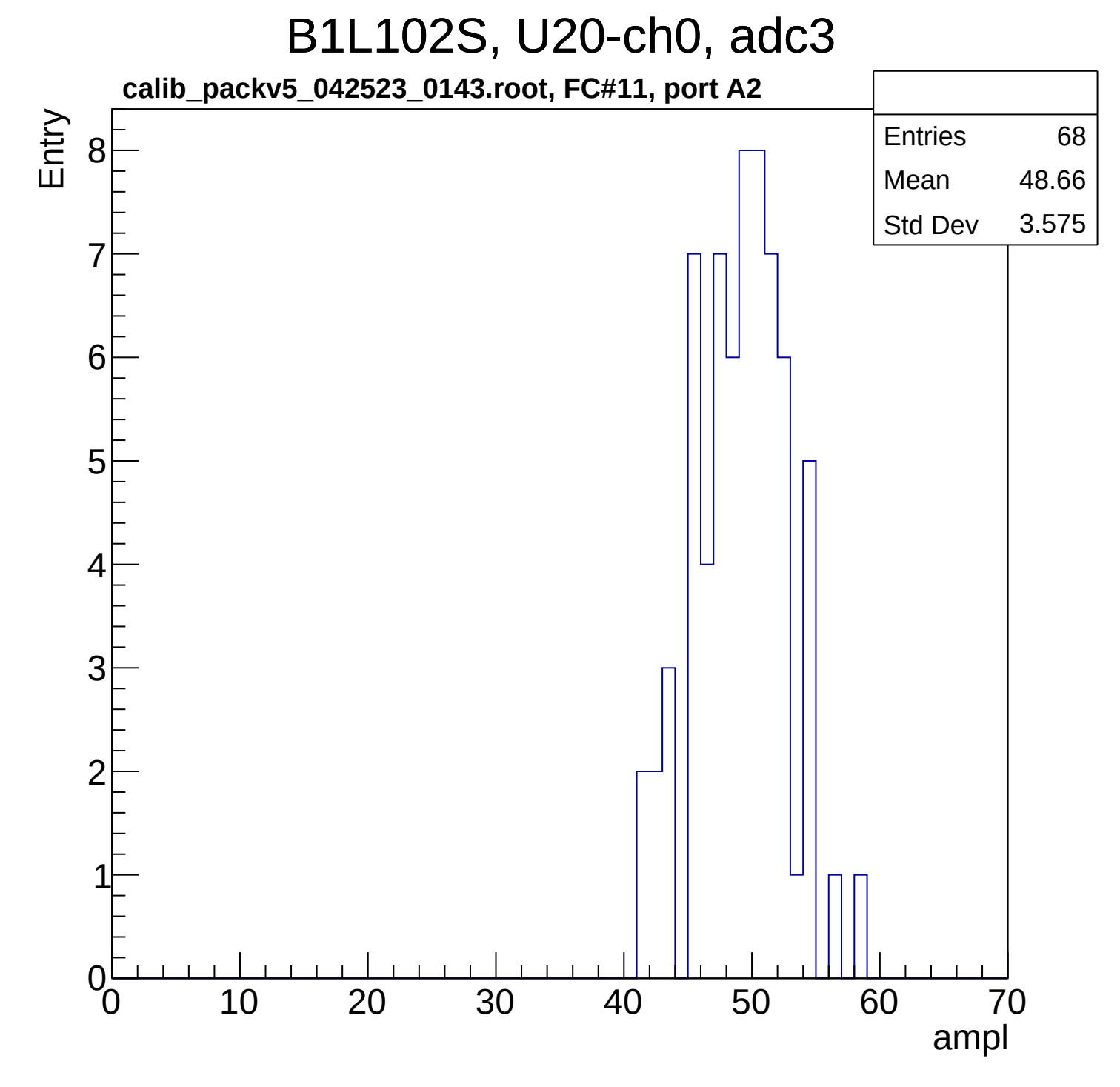
B1L102S, U20-ch0, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 48.66
Std Dev 3.575
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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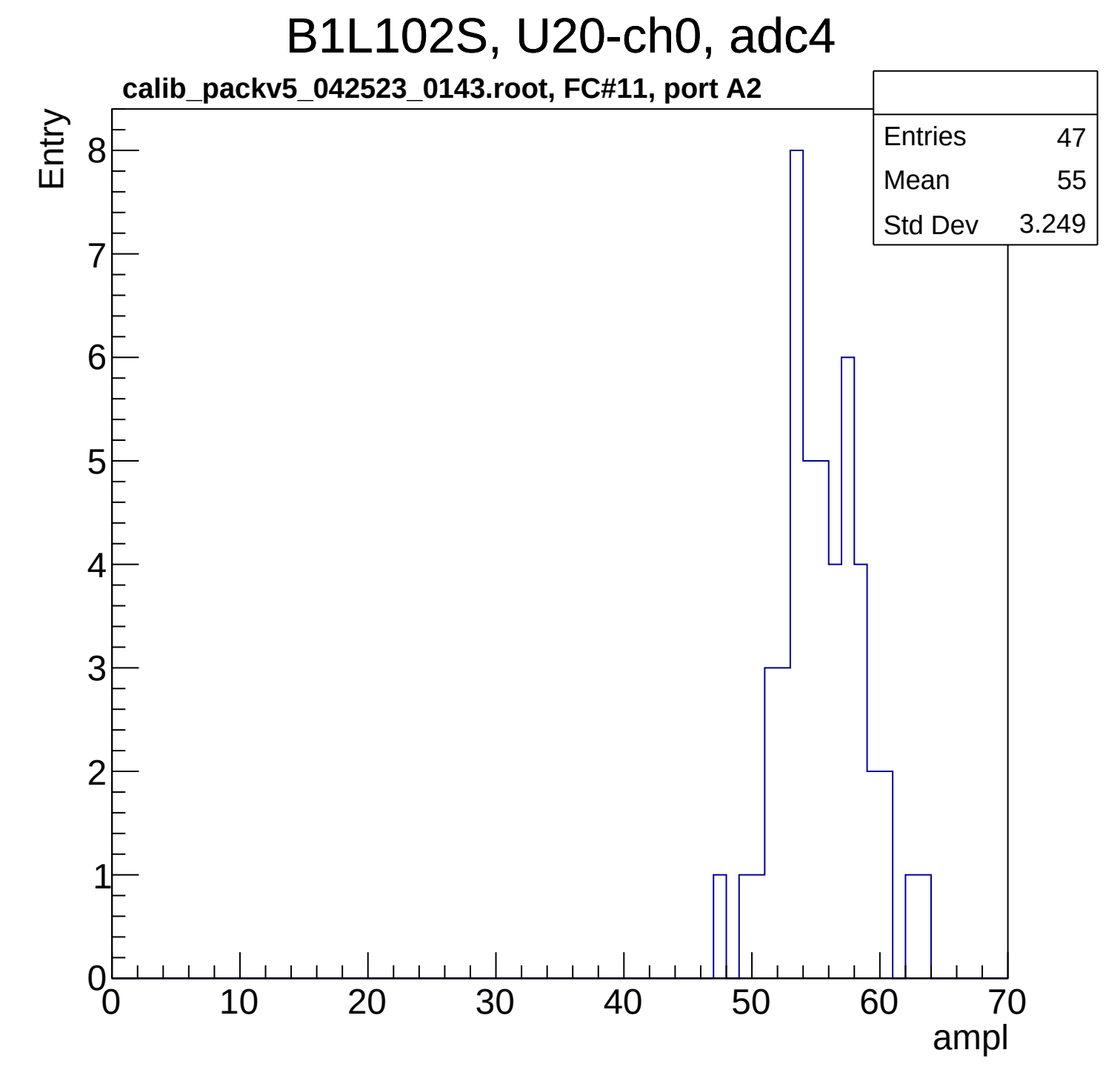
B1L102S, U20-ch0, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 47
Mean 55
Std Dev 3.249
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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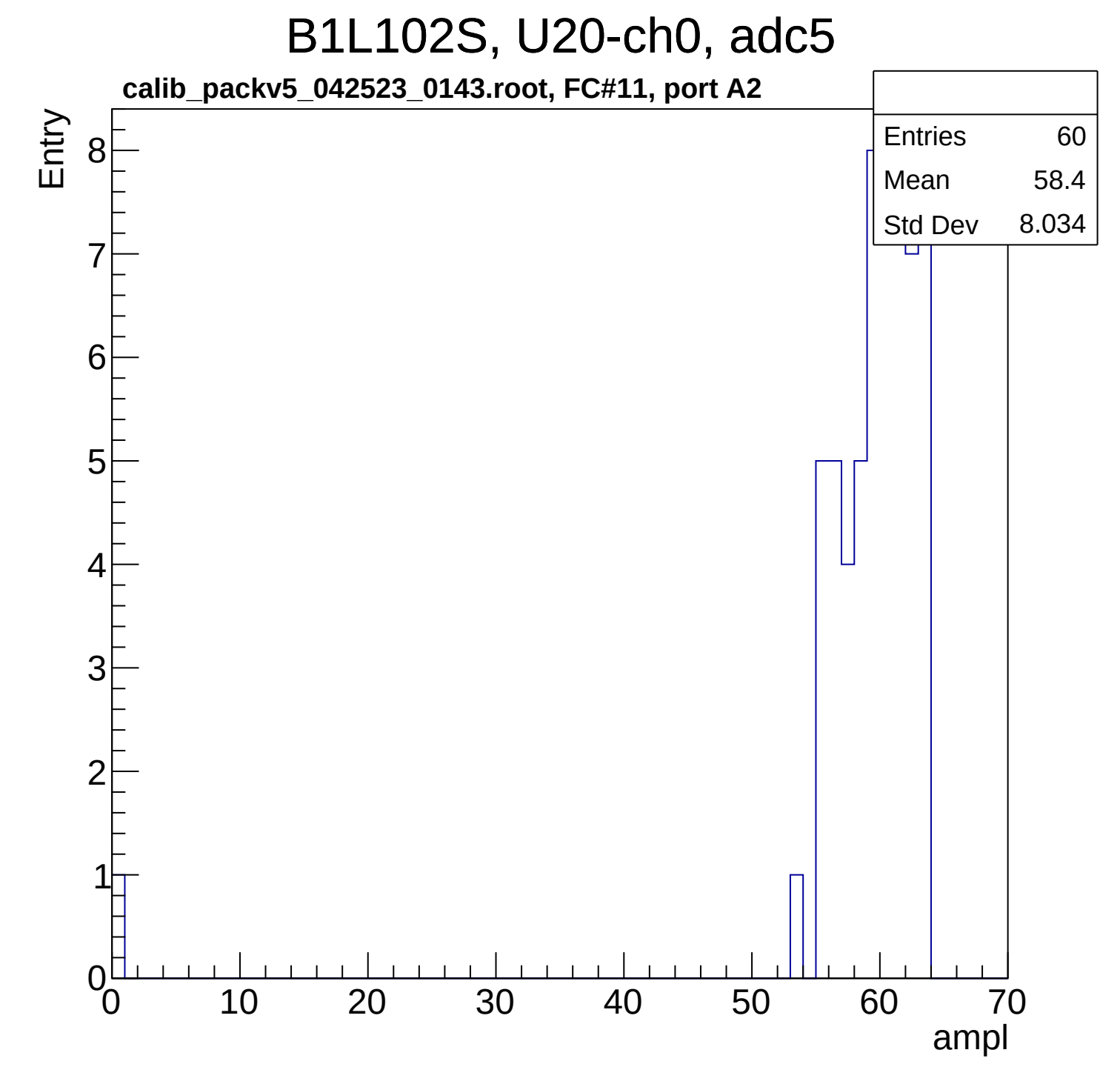
40
50
60
70


B1L102S, U20-ch0, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 58.4
Std Dev 8.034
Entry
ampl
0
1
2
3
4
5
6
7
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0
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20
30
40
50
60
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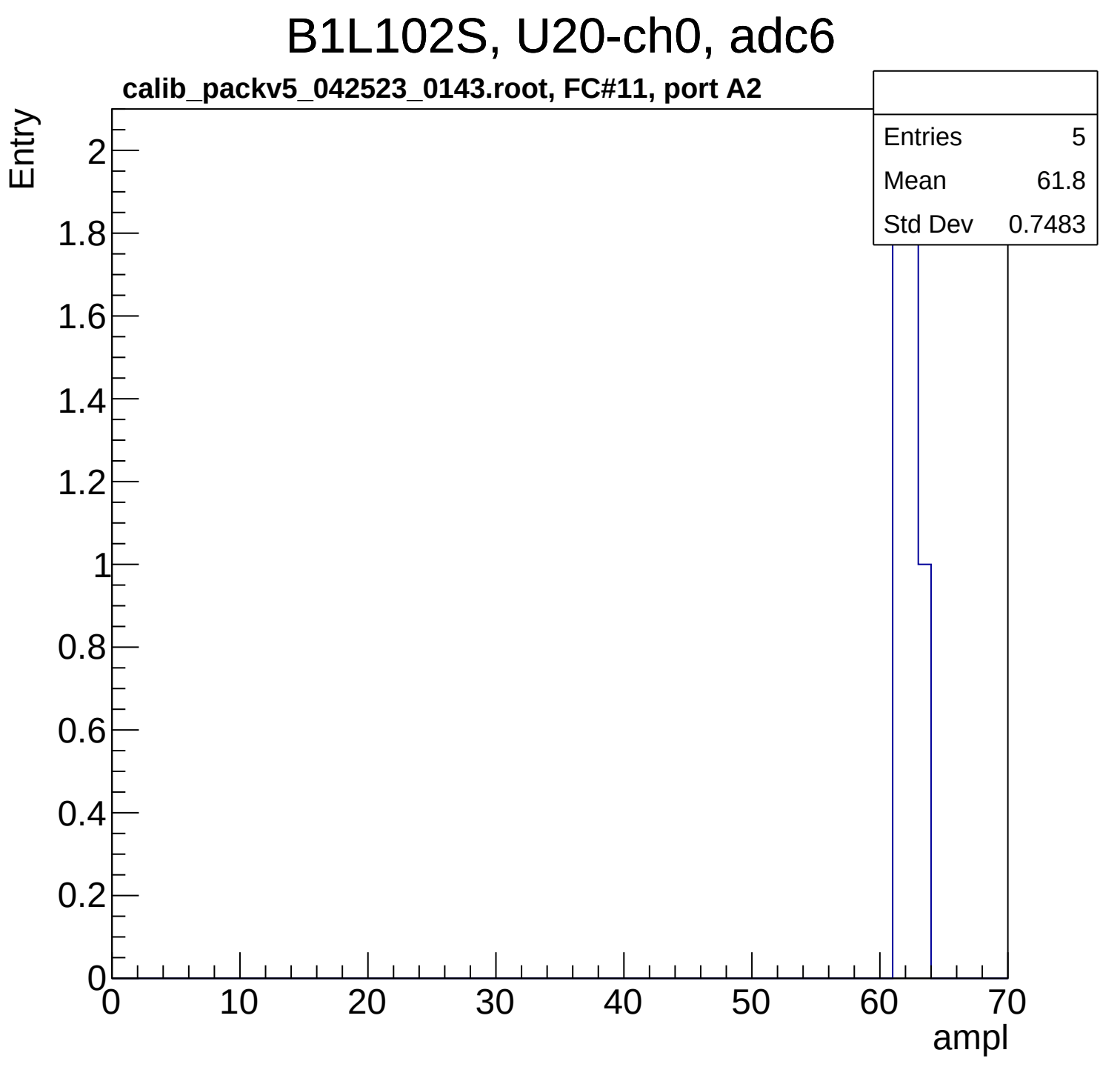
B1L102S, U20-ch0, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 5
Mean 61.8
Std Dev 0.7483
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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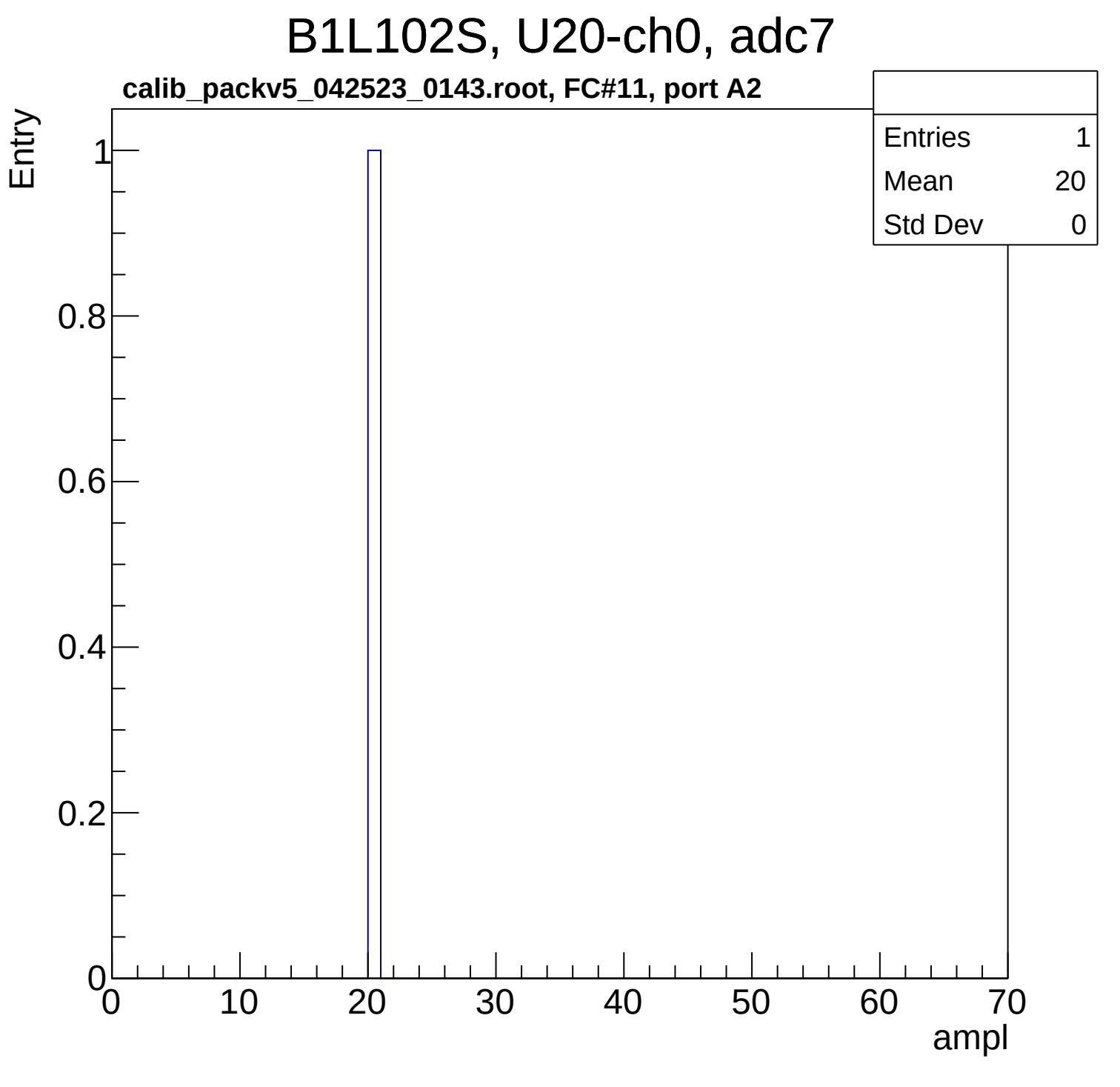
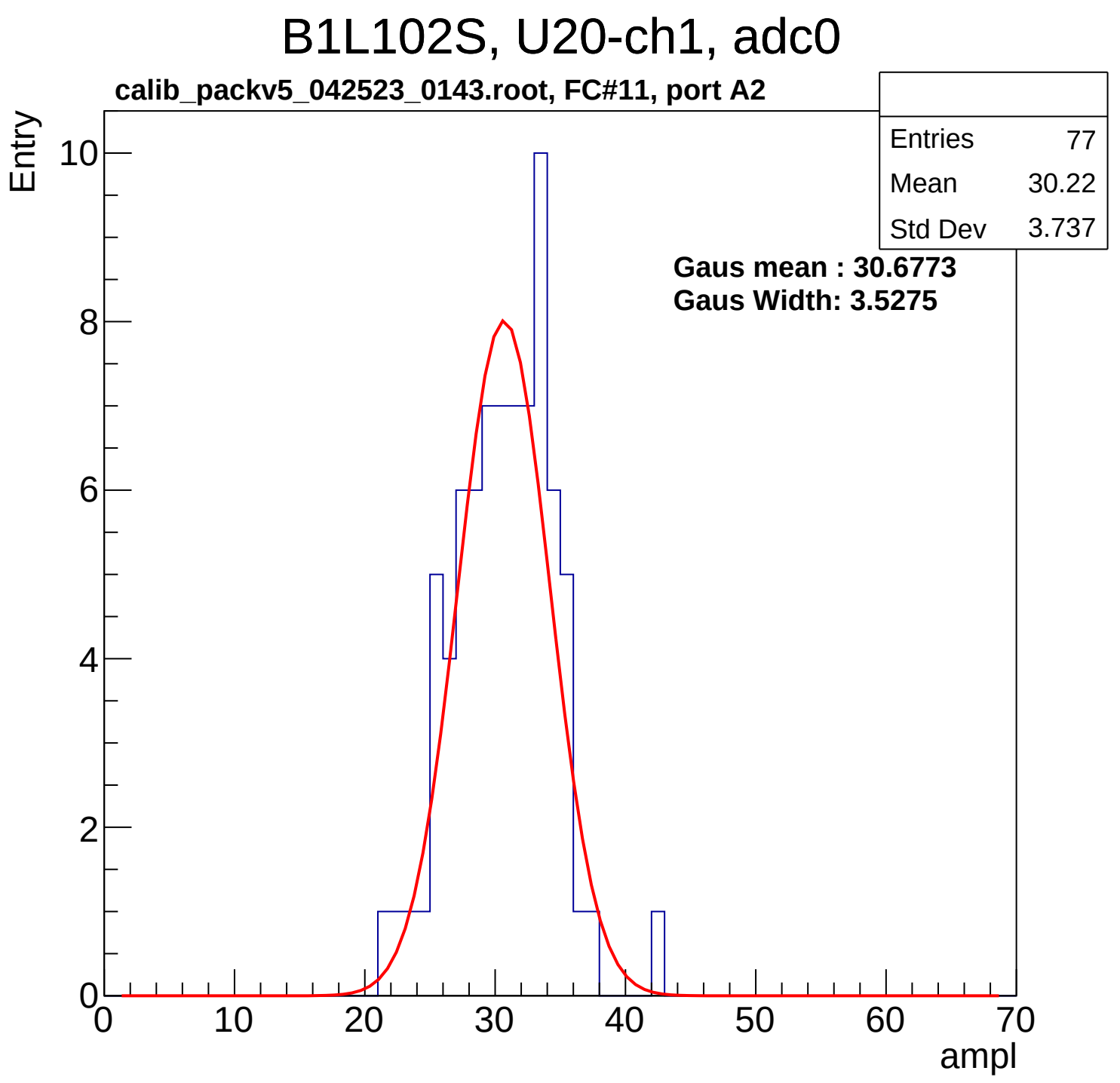
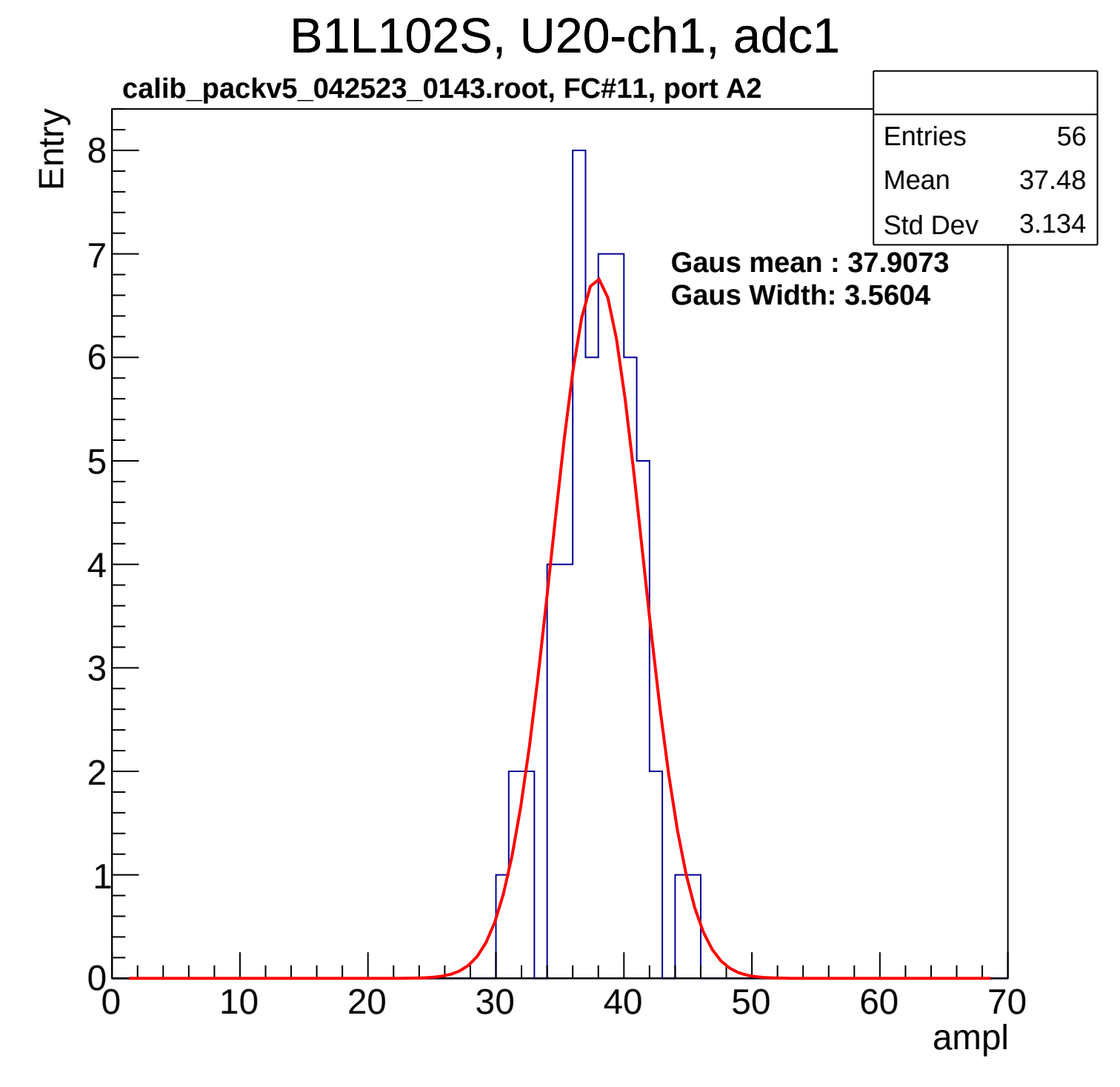
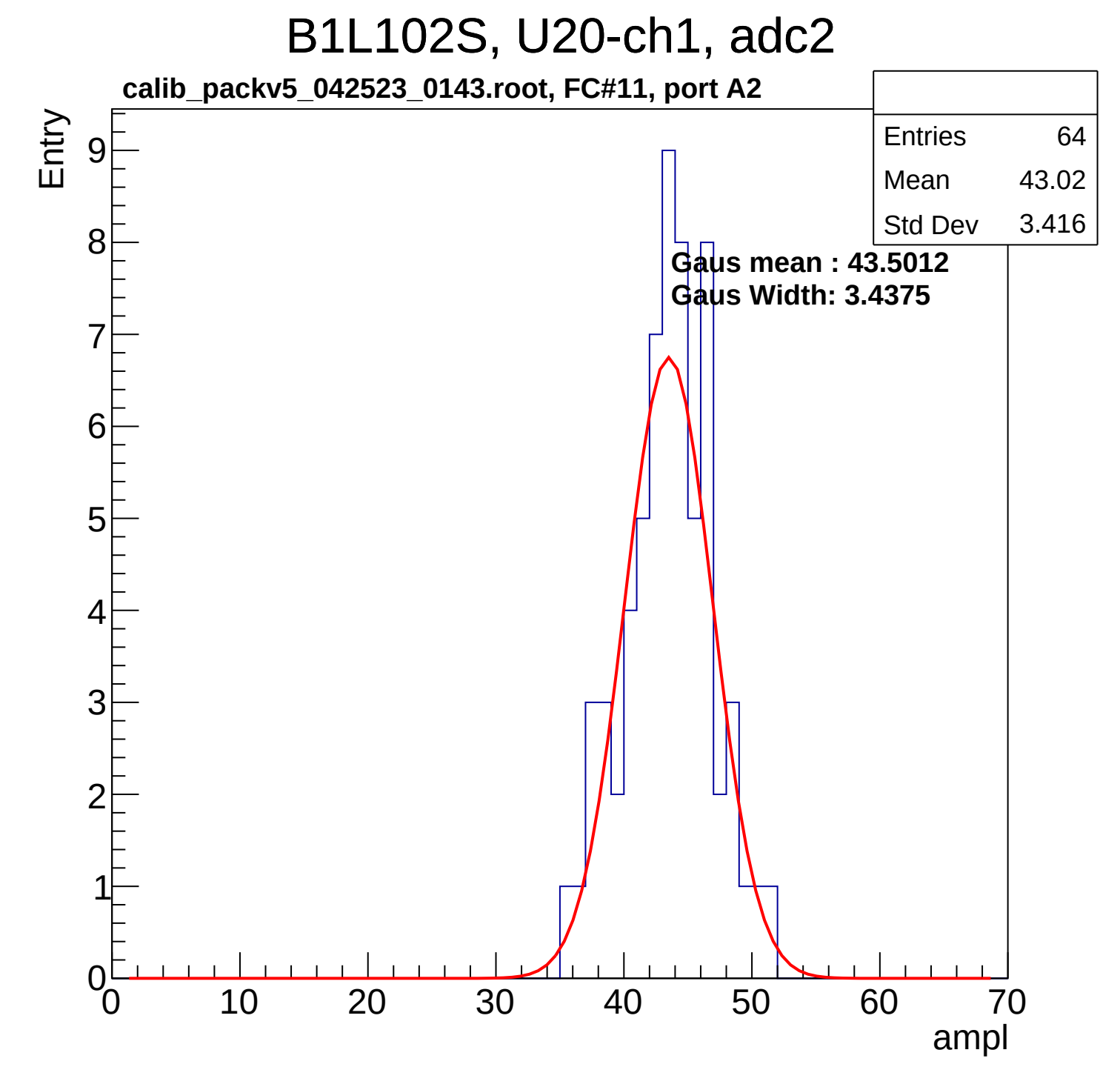
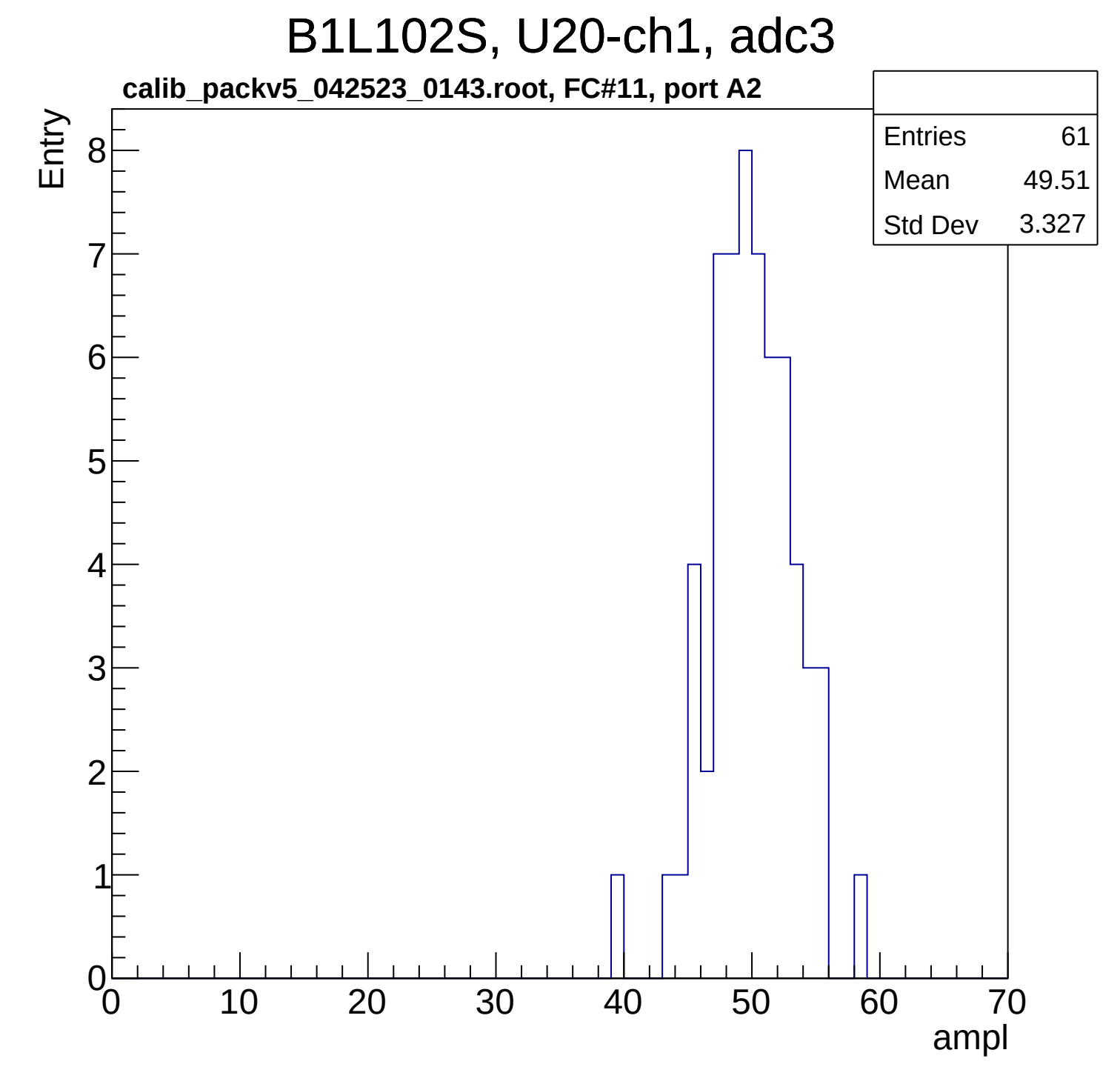
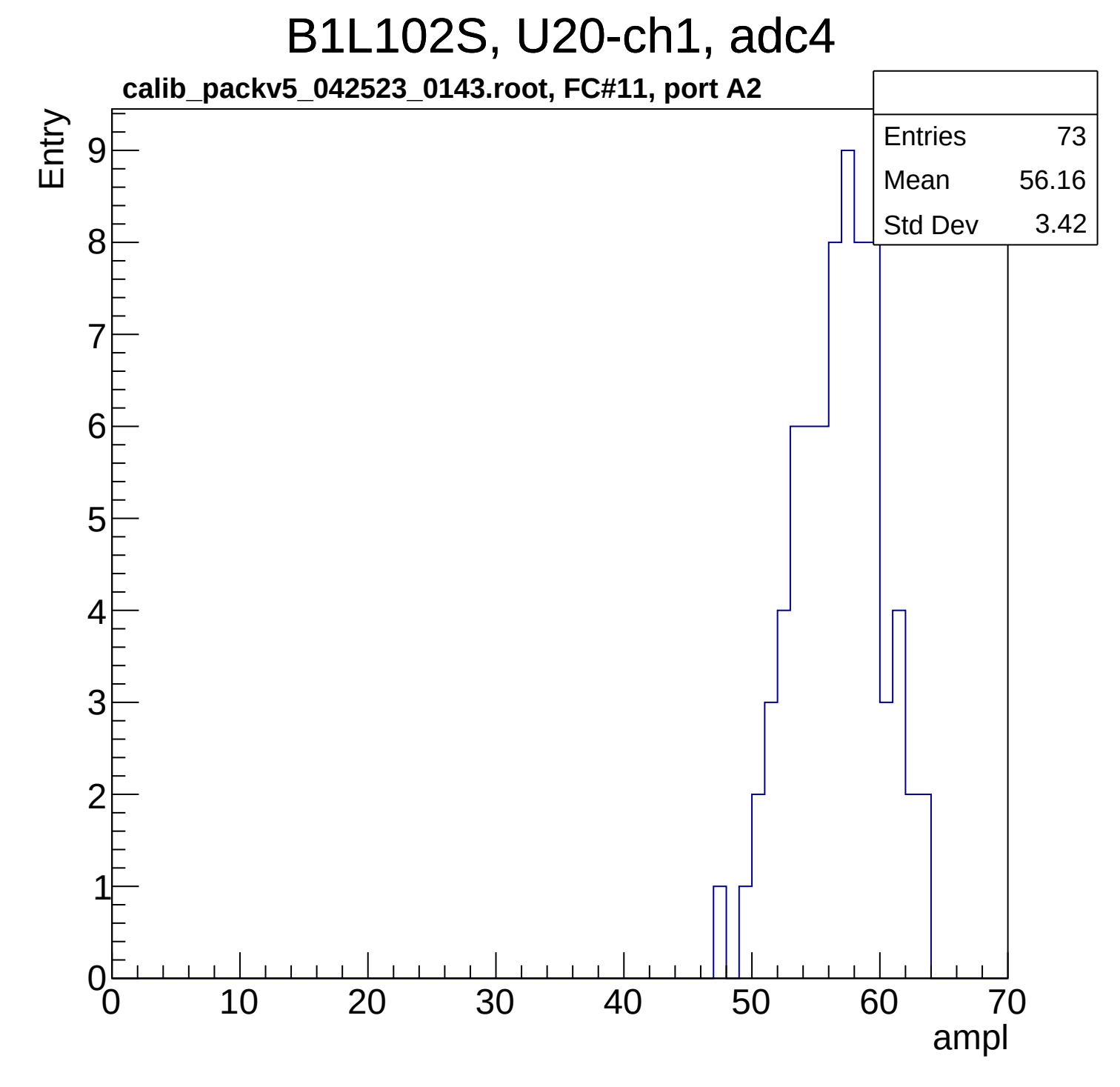

B1L102S, U20-ch0, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 20
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

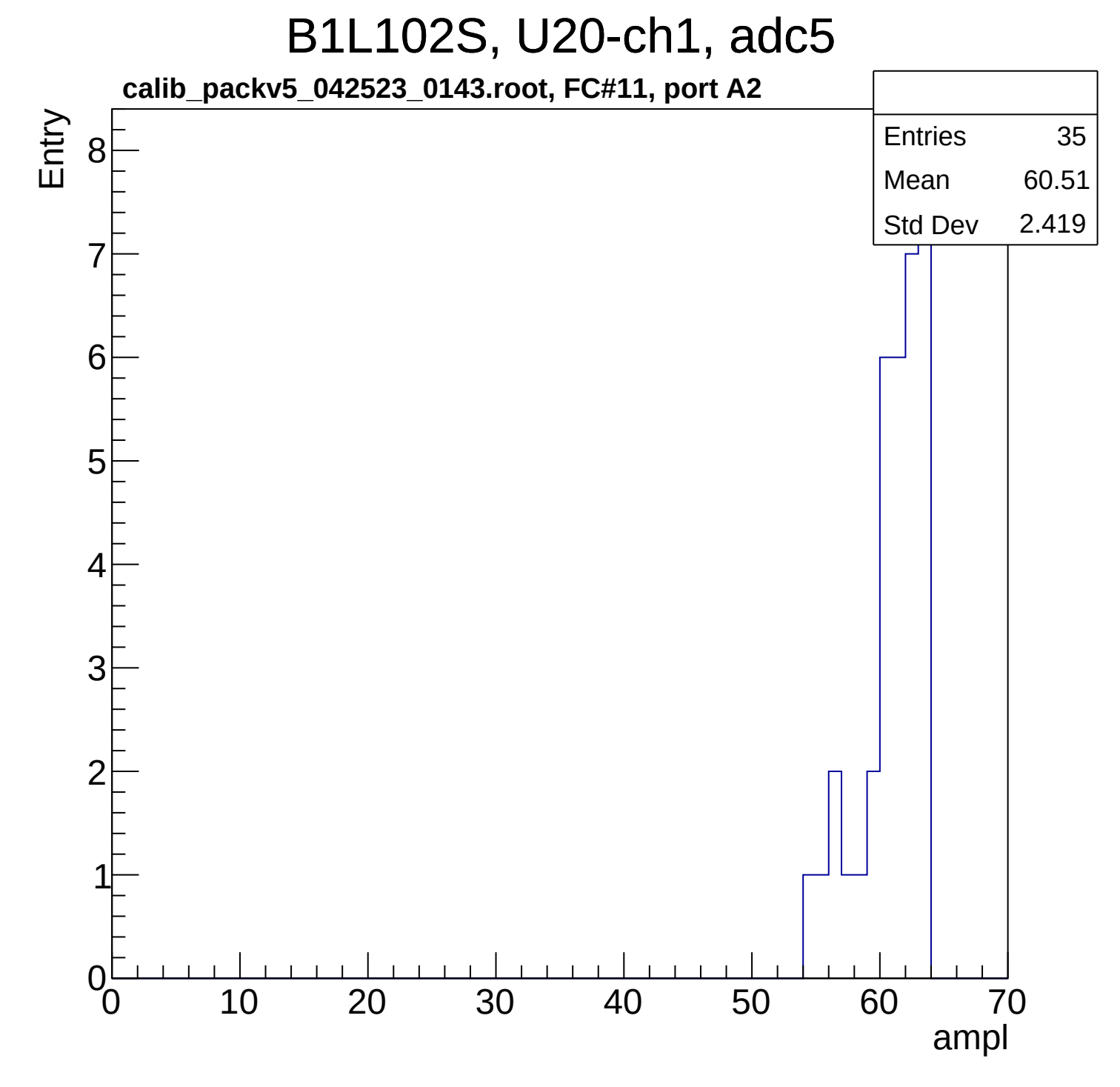

B1L102S, U20-ch1, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 30.22
Std Dev 3.737
Gaus mean : 30.6773
Gaus Width: 3.5275
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

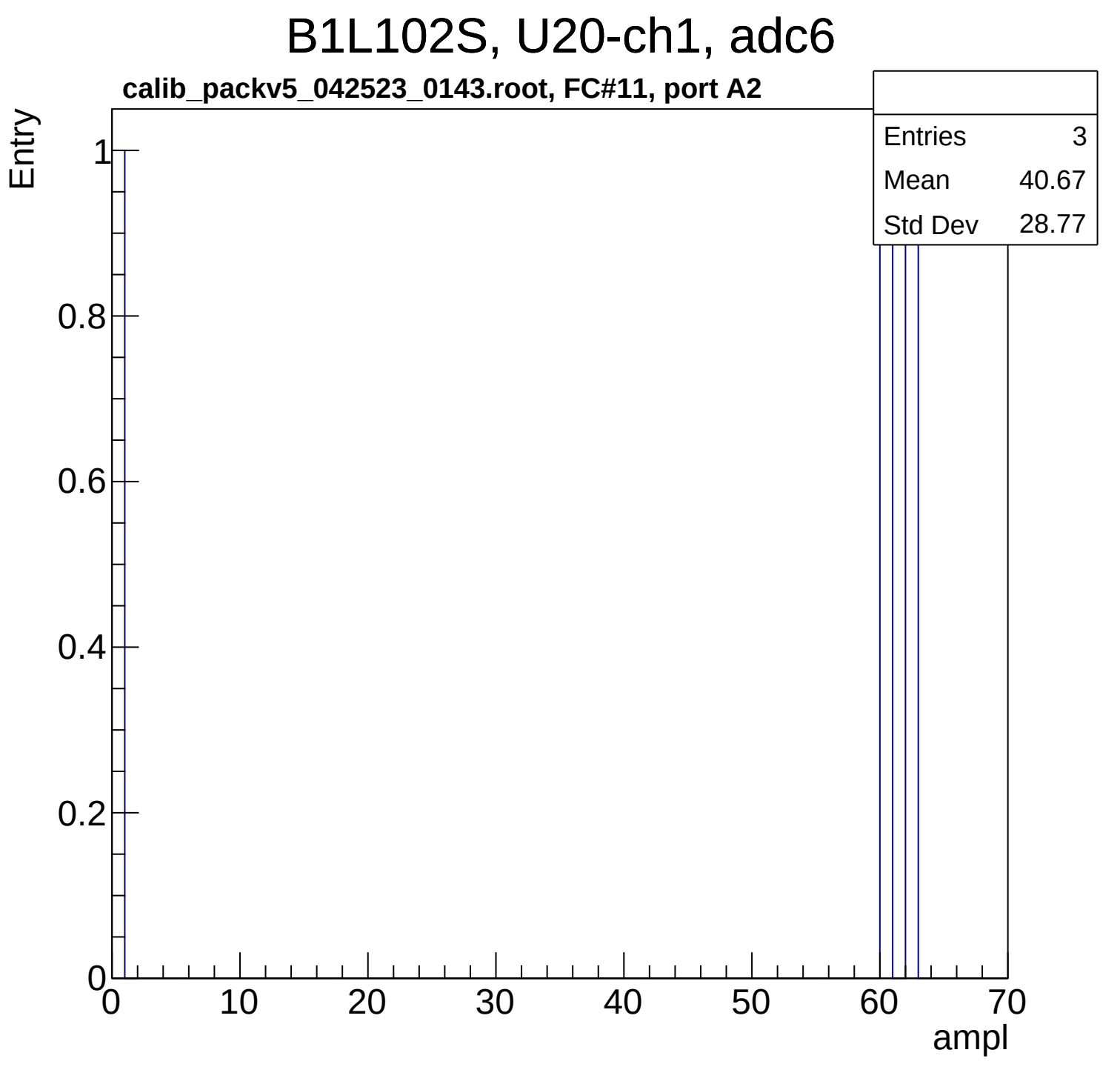

B1L102S, U20-ch1, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 37.48
Std Dev 3.134
Gaus mean : 37.9073
Gaus Width: 3.5604
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

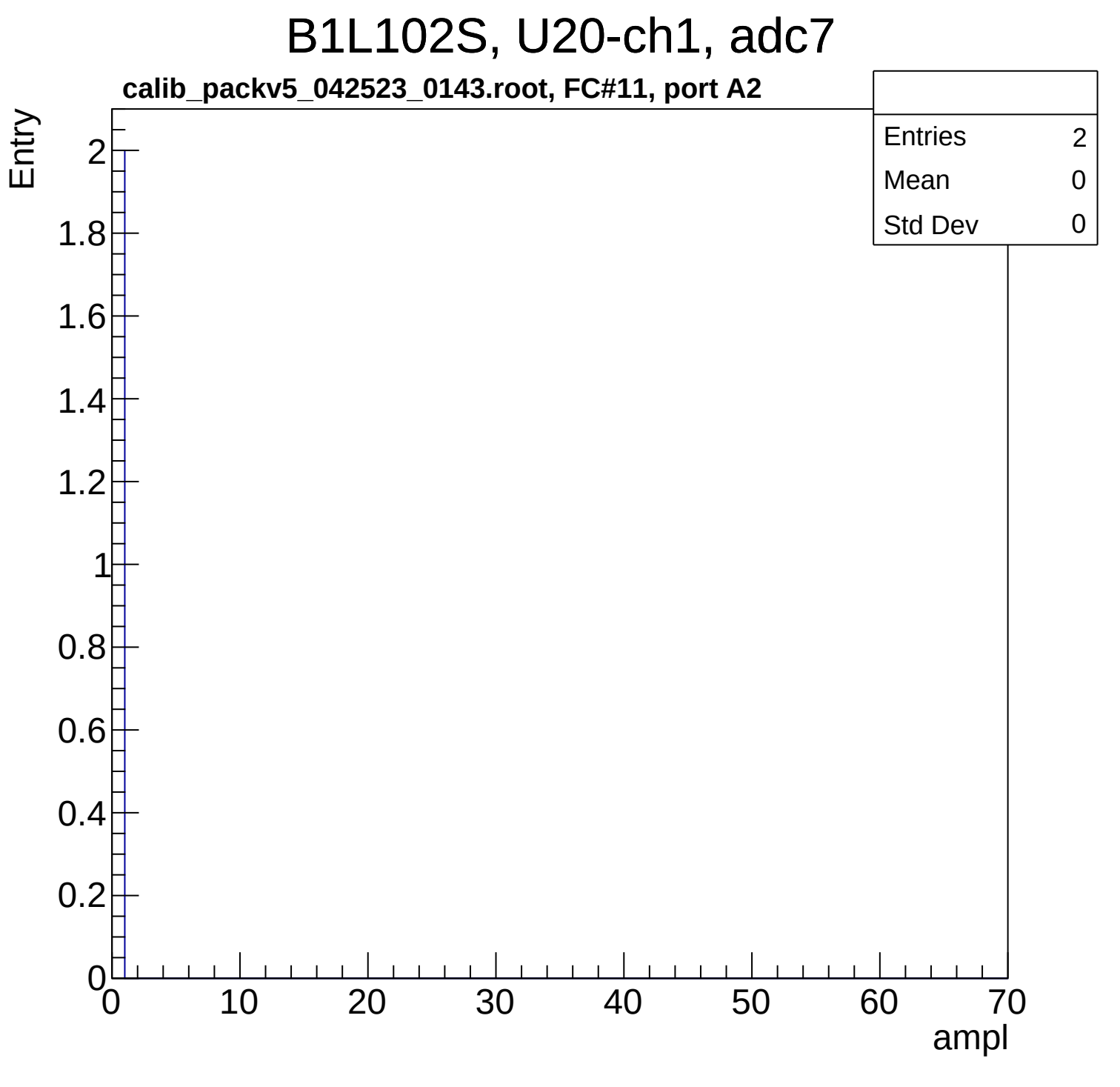

B1L102S, U20-ch1, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 43.02
Std Dev 3.416
Gaus mean : 43.5012
Gaus Width: 3.4375
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

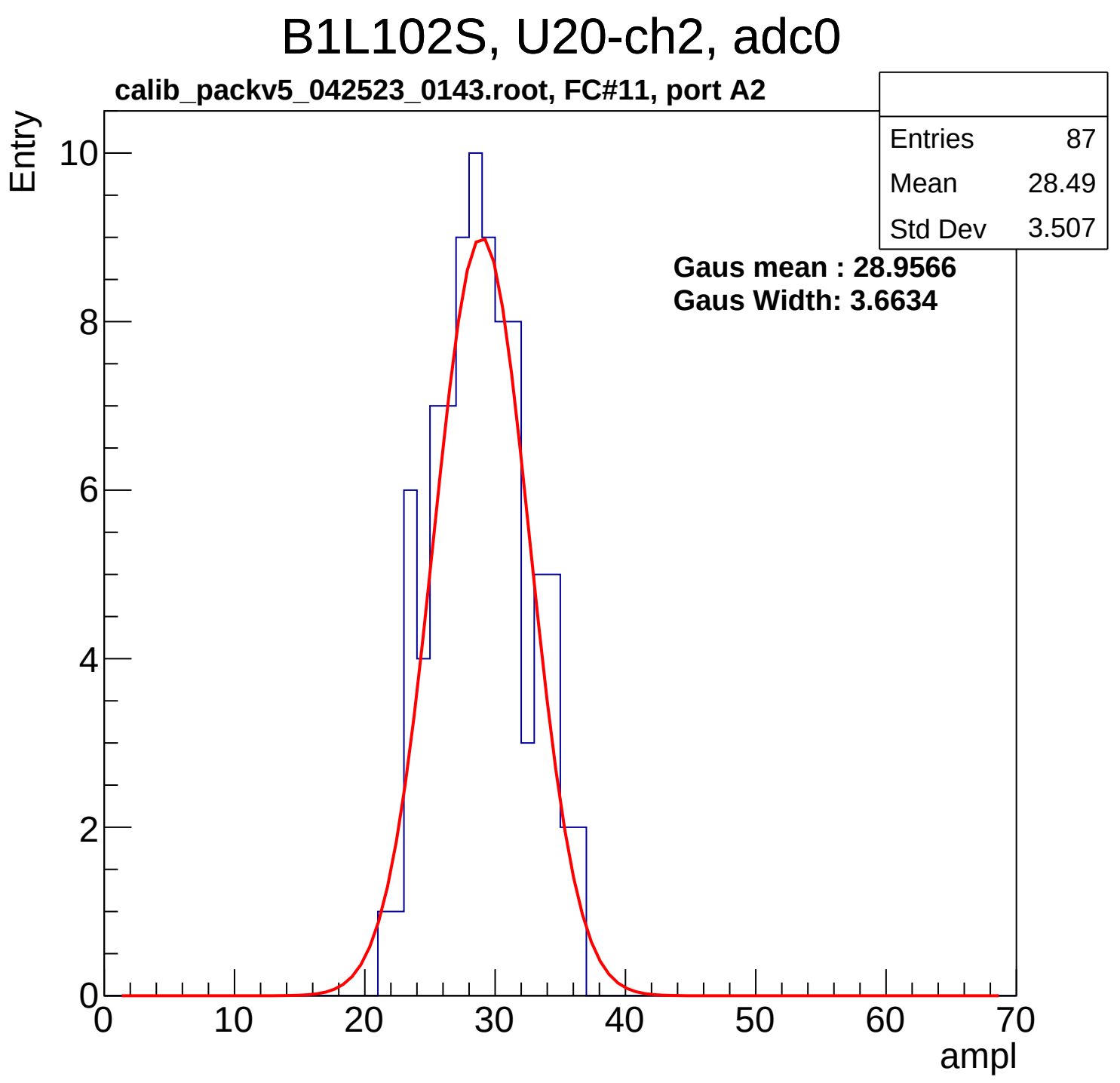

B1L102S, U20-ch1, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 49.51
Std Dev 3.327
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

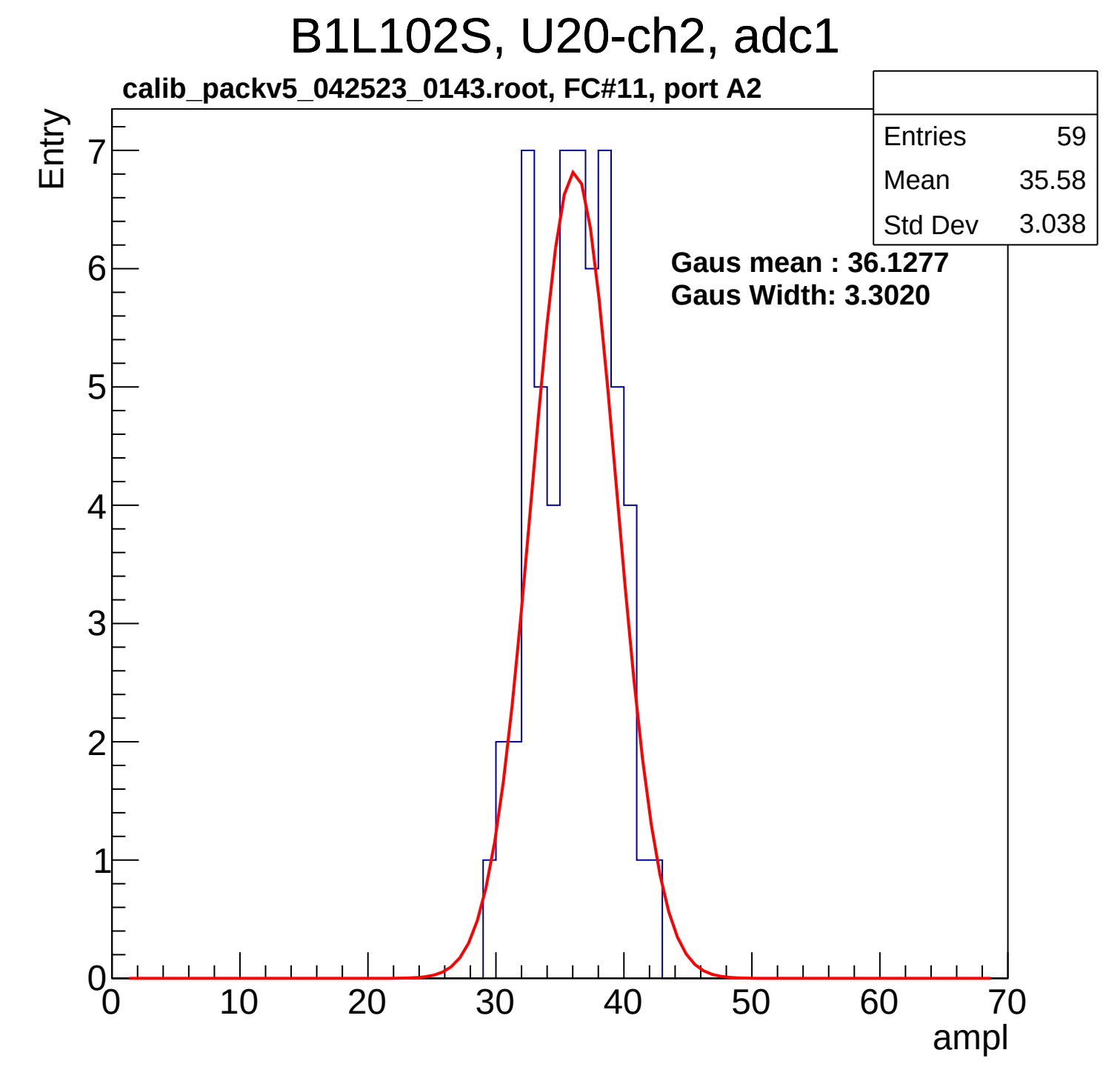

B1L102S, U20-ch1, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 56.16
Std Dev 3.42
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

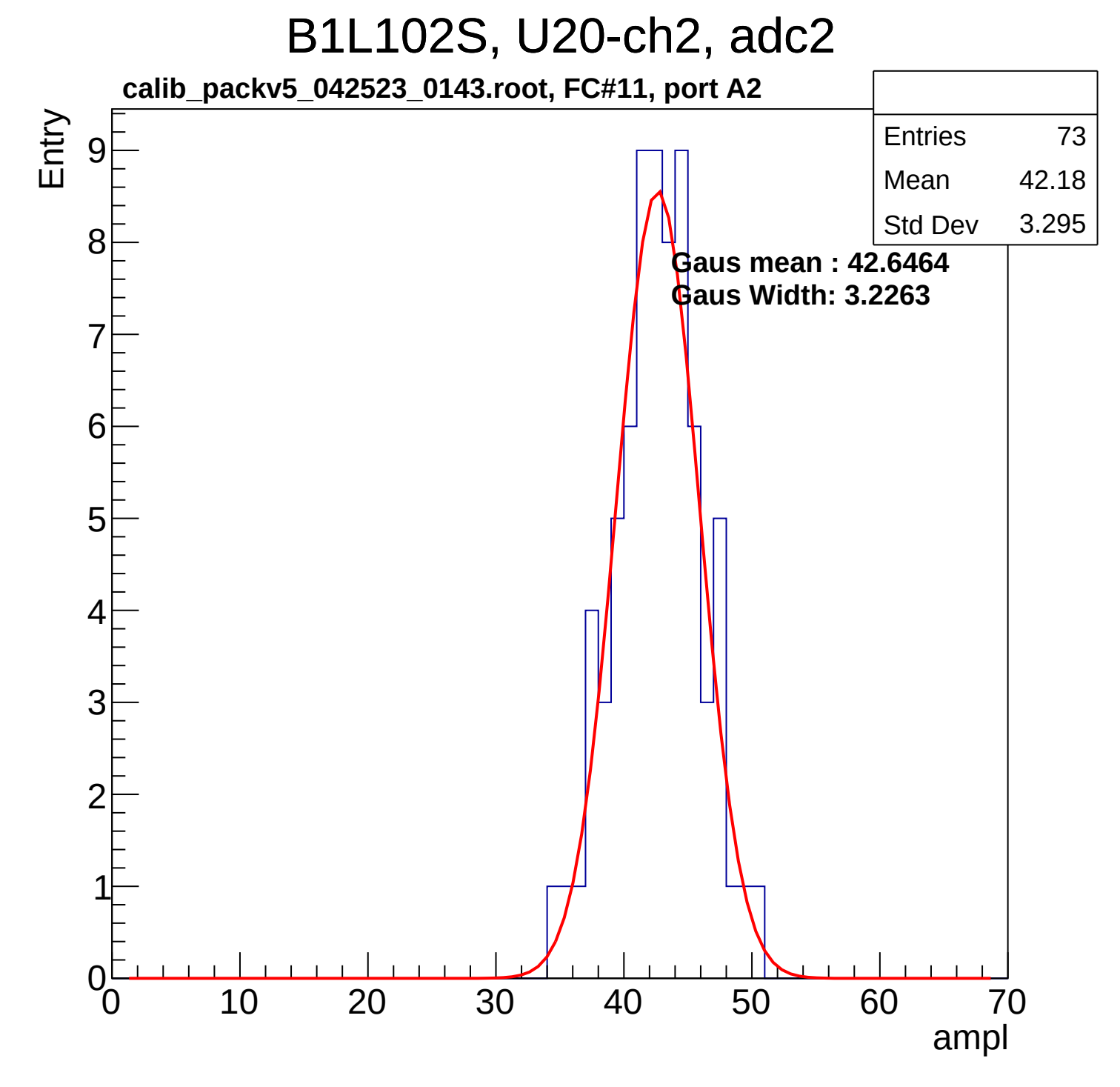

B1L102S, U20-ch1, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 35
Mean 60.51
Std Dev 2.419
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch1, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 40.67
Std Dev 28.77
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch1, 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, U20-ch2, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 87
Mean 28.49
Std Dev 3.507
Gaus mean : 28.9566
Gaus Width: 3.6634
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch2, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 35.58
Std Dev 3.038
Gaus mean : 36.1277
Gaus Width: 3.3020
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch2, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 42.18
Std Dev 3.295
Gaus mean : 42.6464
Gaus Width: 3.2263
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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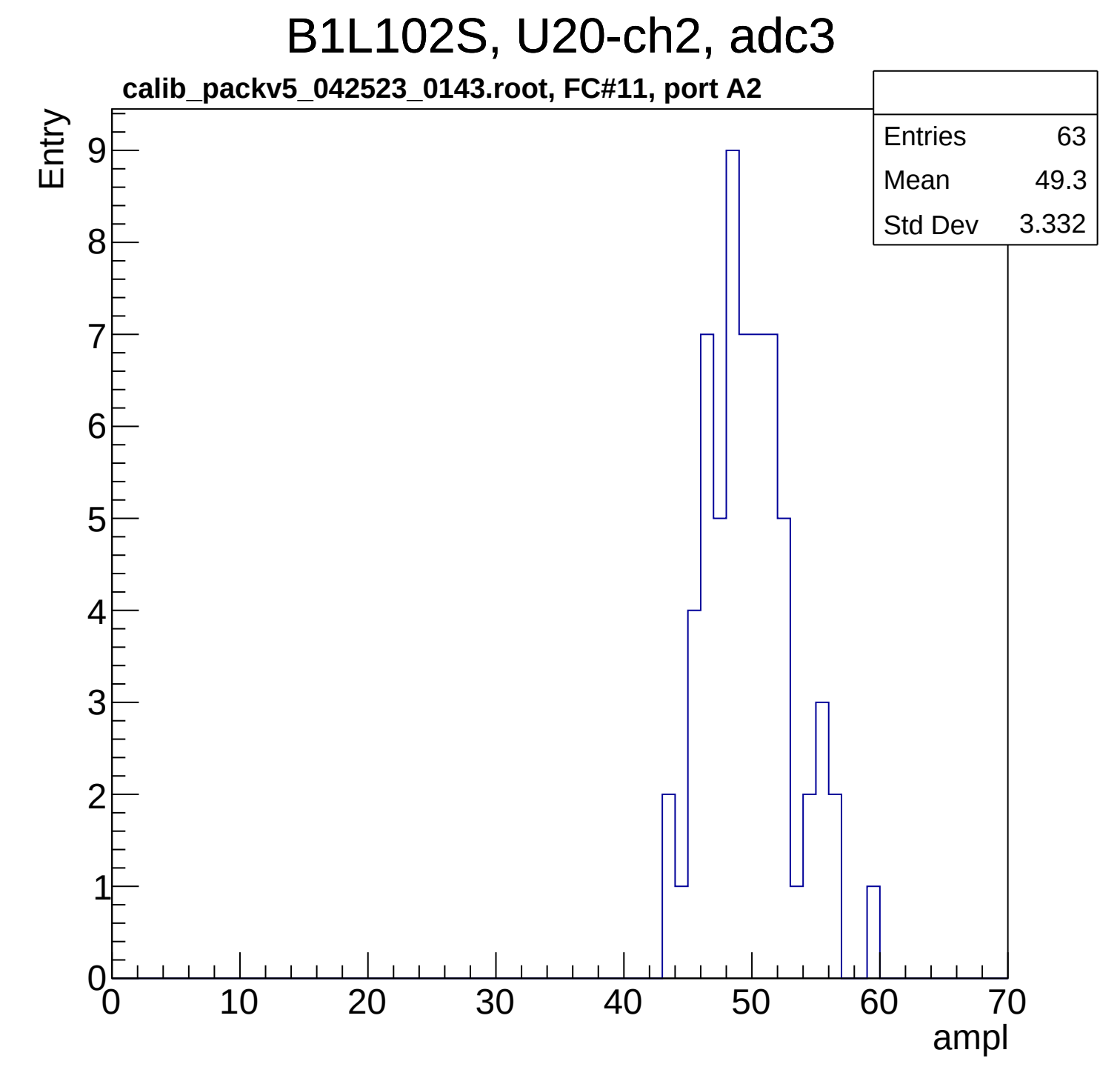
B1L102S, U20-ch2, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 49.3
Std Dev 3.332
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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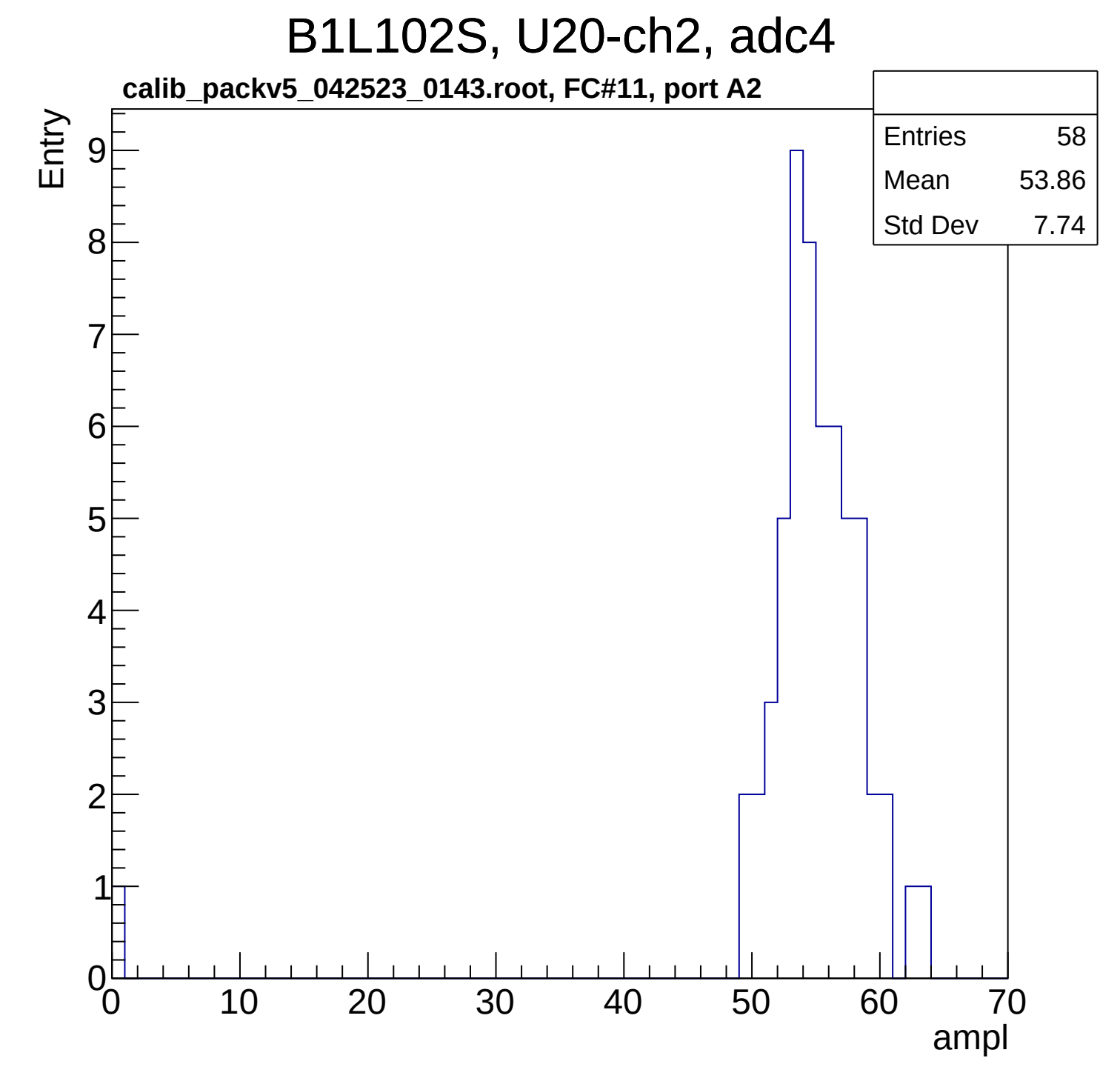
60
70


B1L102S, U20-ch2, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 58
Mean 53.86
Std Dev 7.74
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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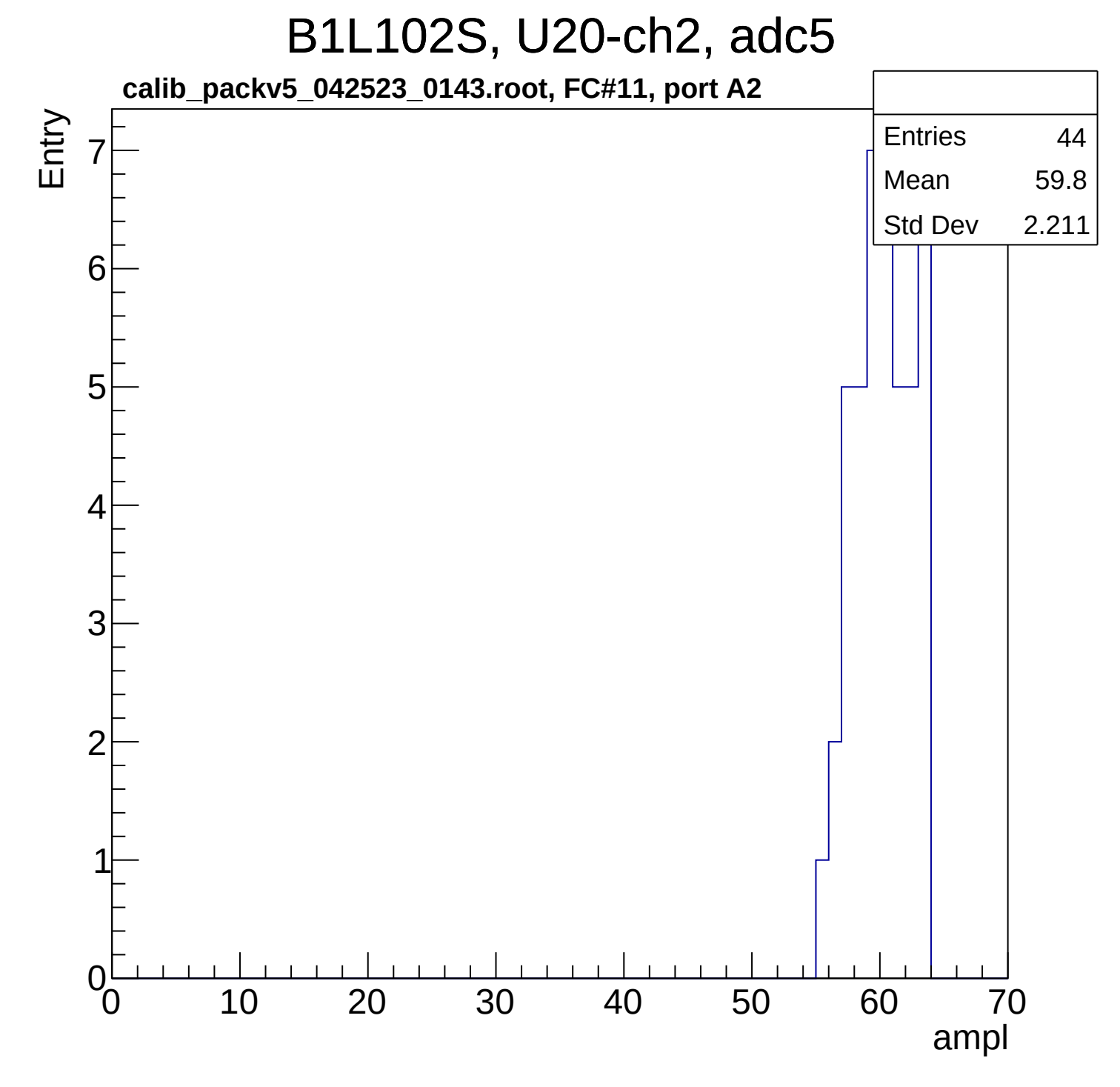
60
70


B1L102S, U20-ch2, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 44
Mean 59.8
Std Dev 2.211
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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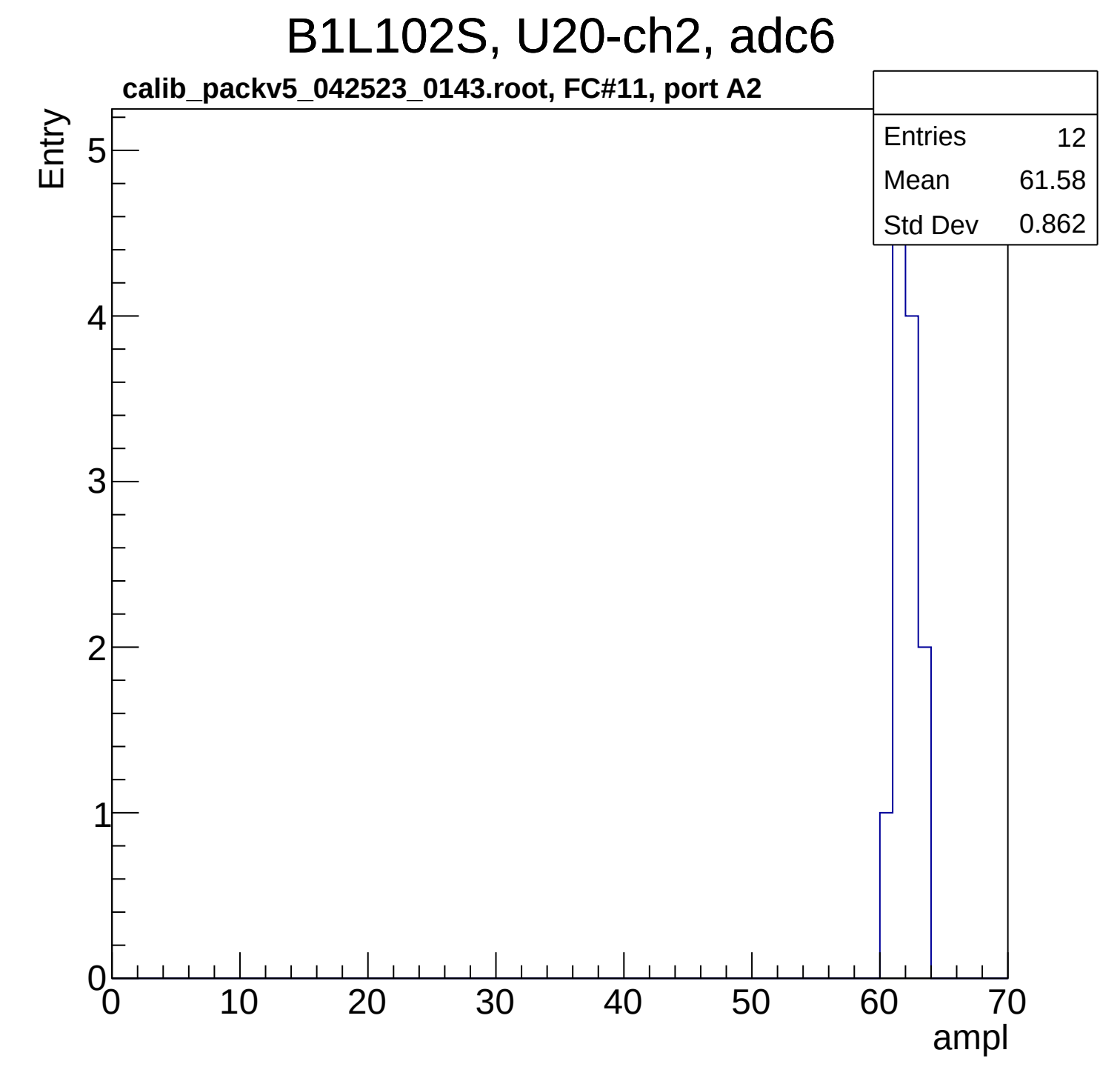
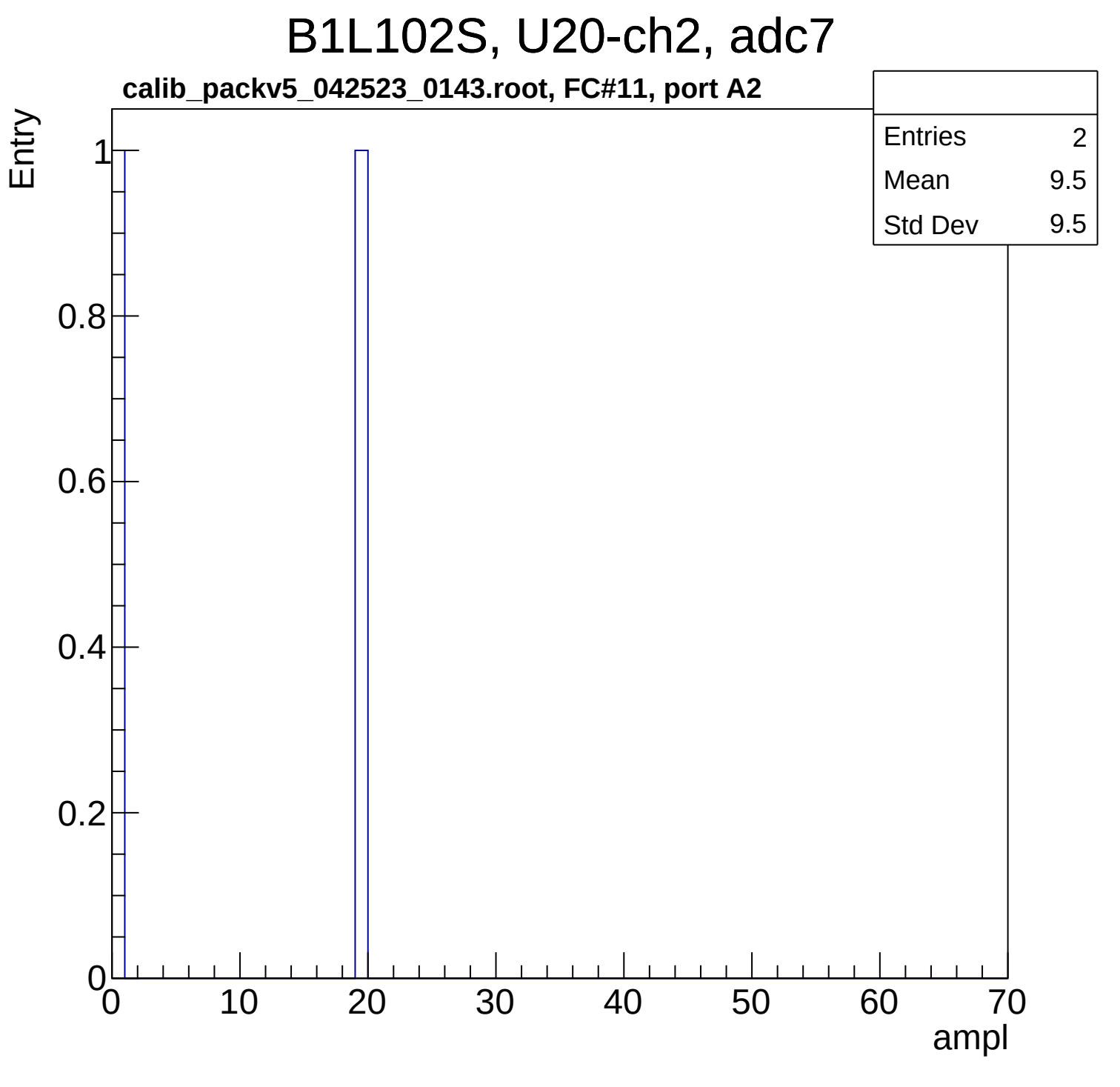

B1L102S, U20-ch2, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 12
Mean 61.58
Std Dev 0.862
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch2, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 9.5
Std Dev 9.5
Entry
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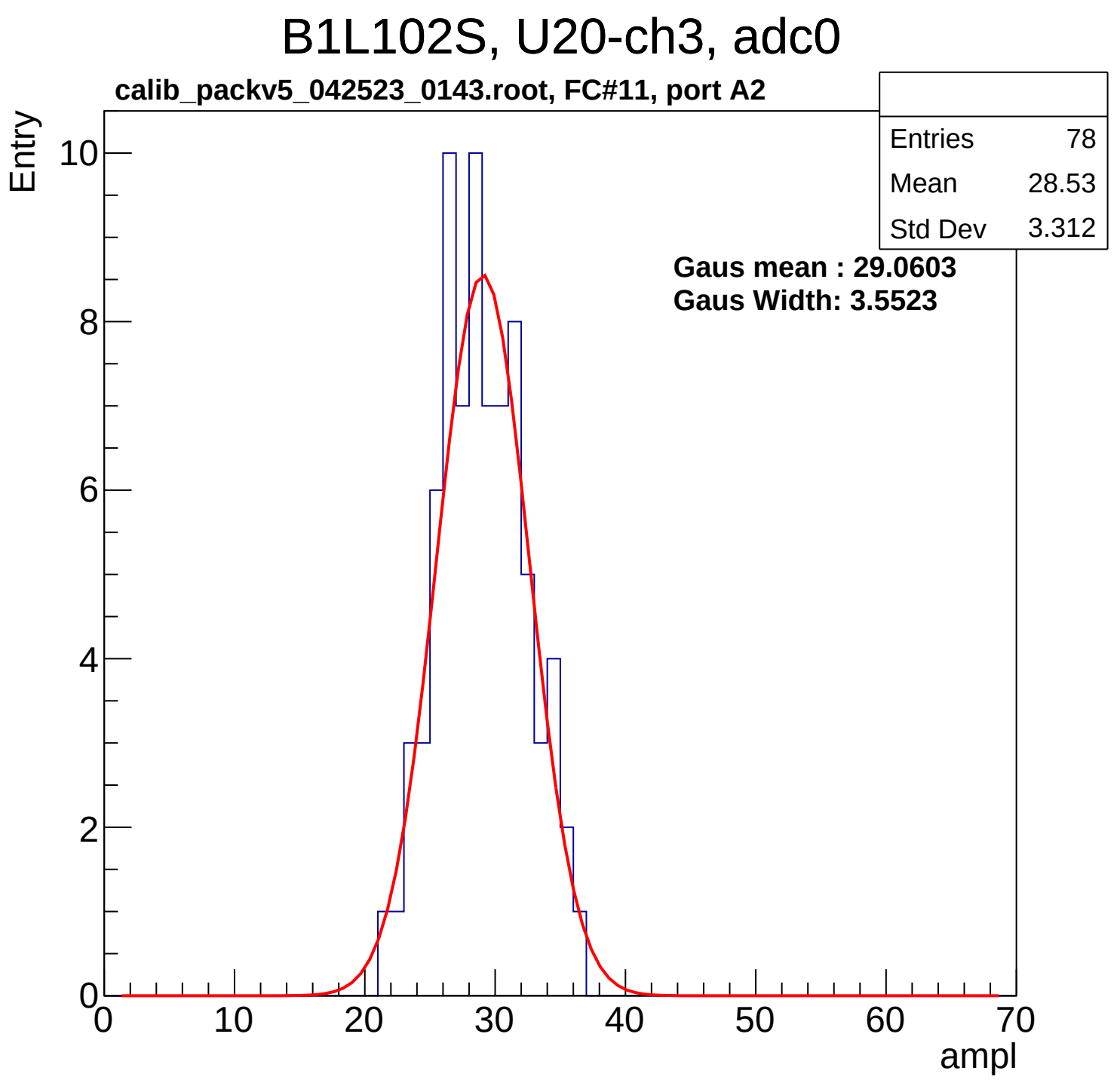
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch3, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 78
Mean 28.53
Std Dev 3.312
Gaus mean : 29.0603
Gaus Width: 3.5523
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
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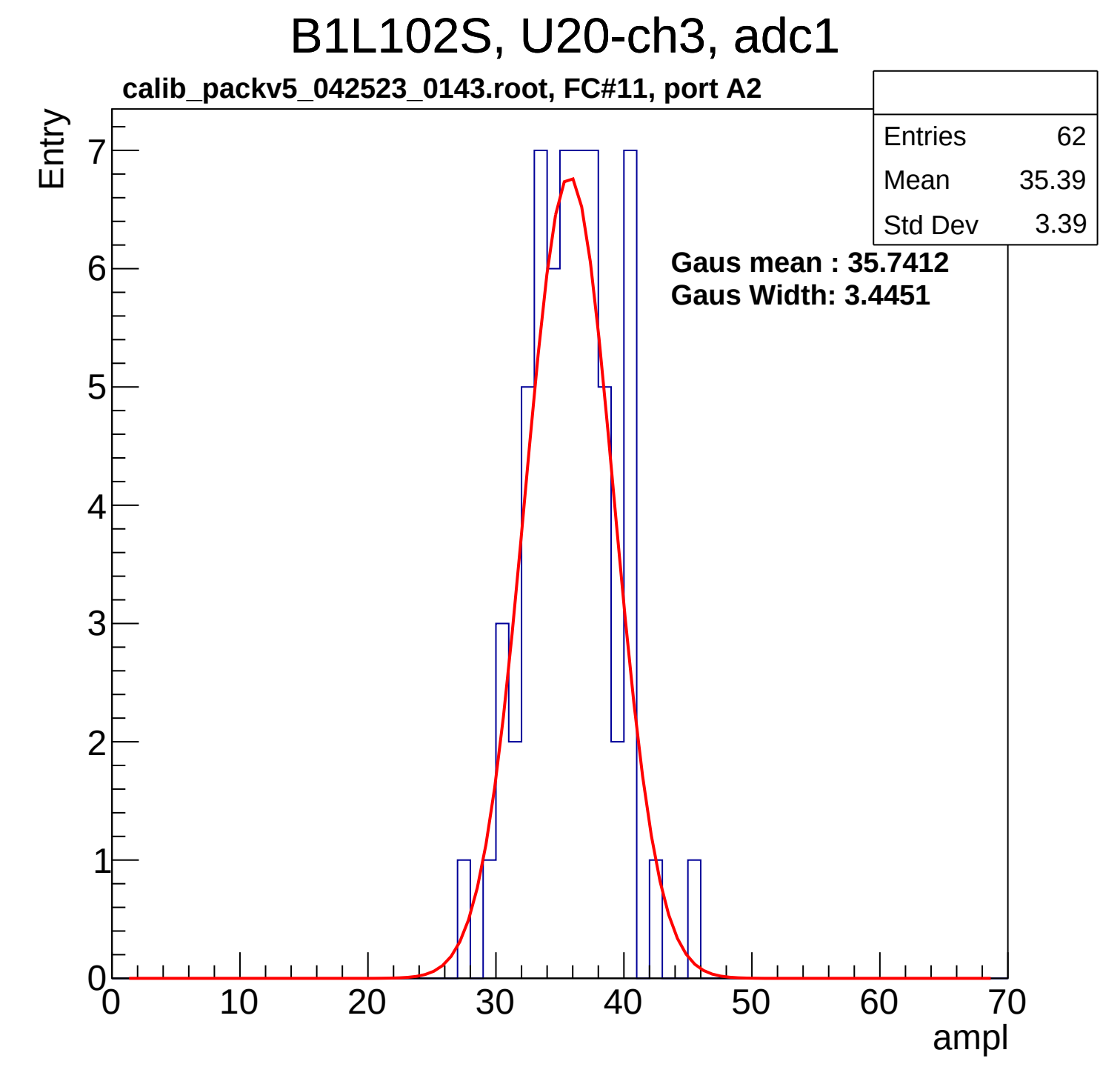
60
70


B1L102S, U20-ch3, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 35.39
Std Dev 3.39
Gaus mean : 35.7412
Gaus Width: 3.4451
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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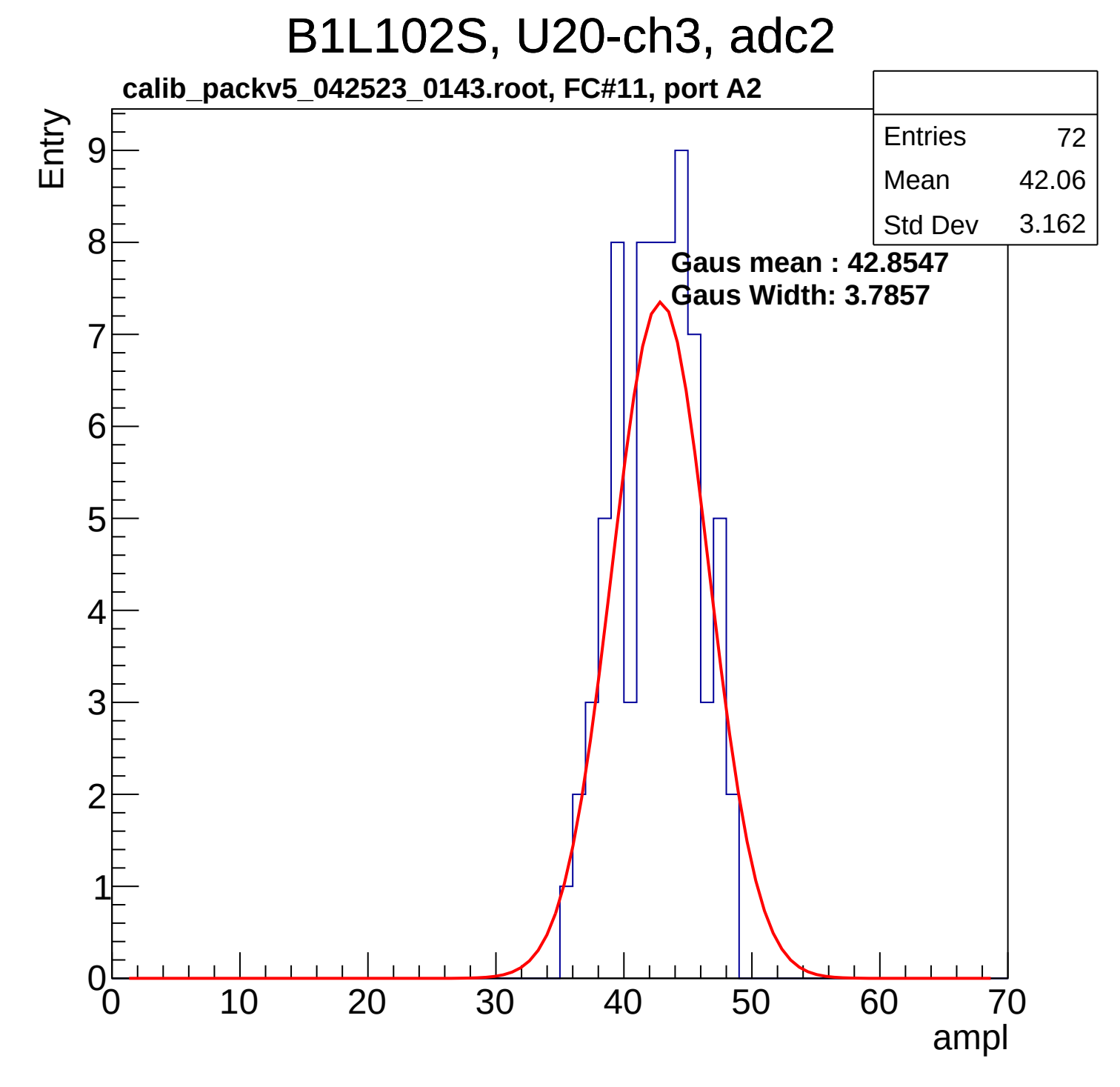
B1L102S, U20-ch3, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 42.06
Std Dev 3.162
Gaus mean : 42.8547
Gaus Width: 3.7857
Entry
ampl
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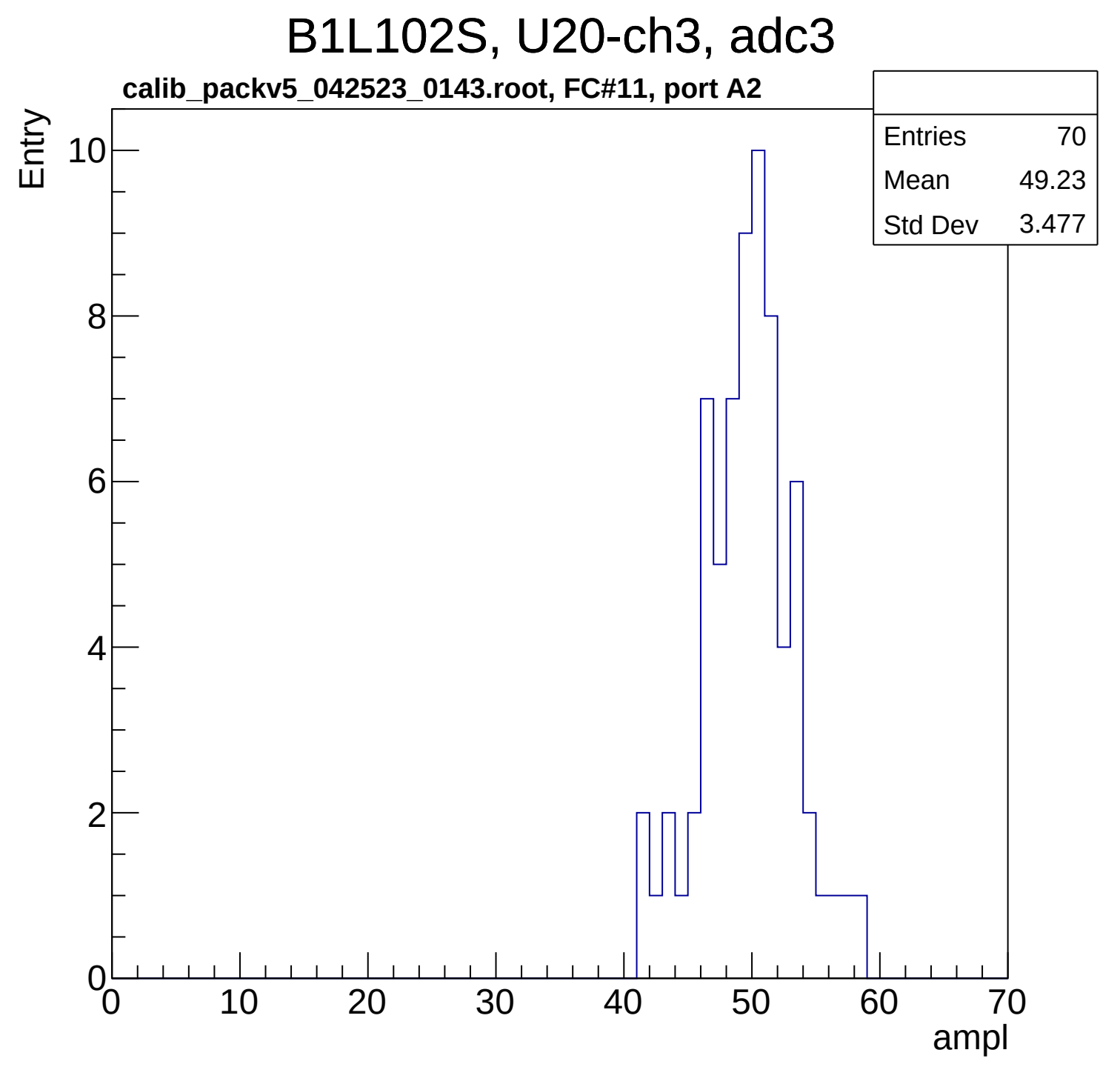
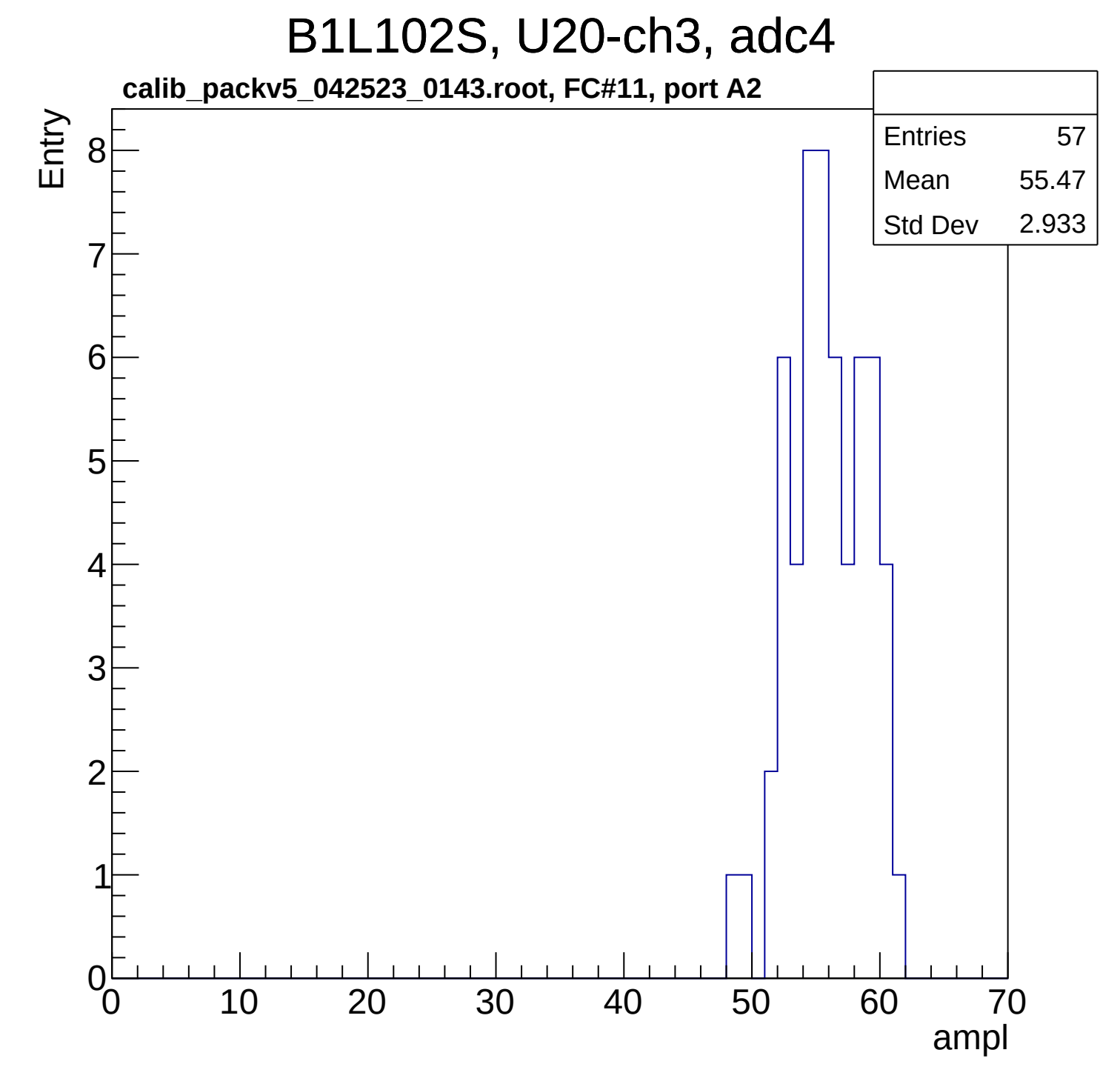
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch3, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 49.23
Std Dev 3.477
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch3, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 55.47
Std Dev 2.933
Entry
ampl
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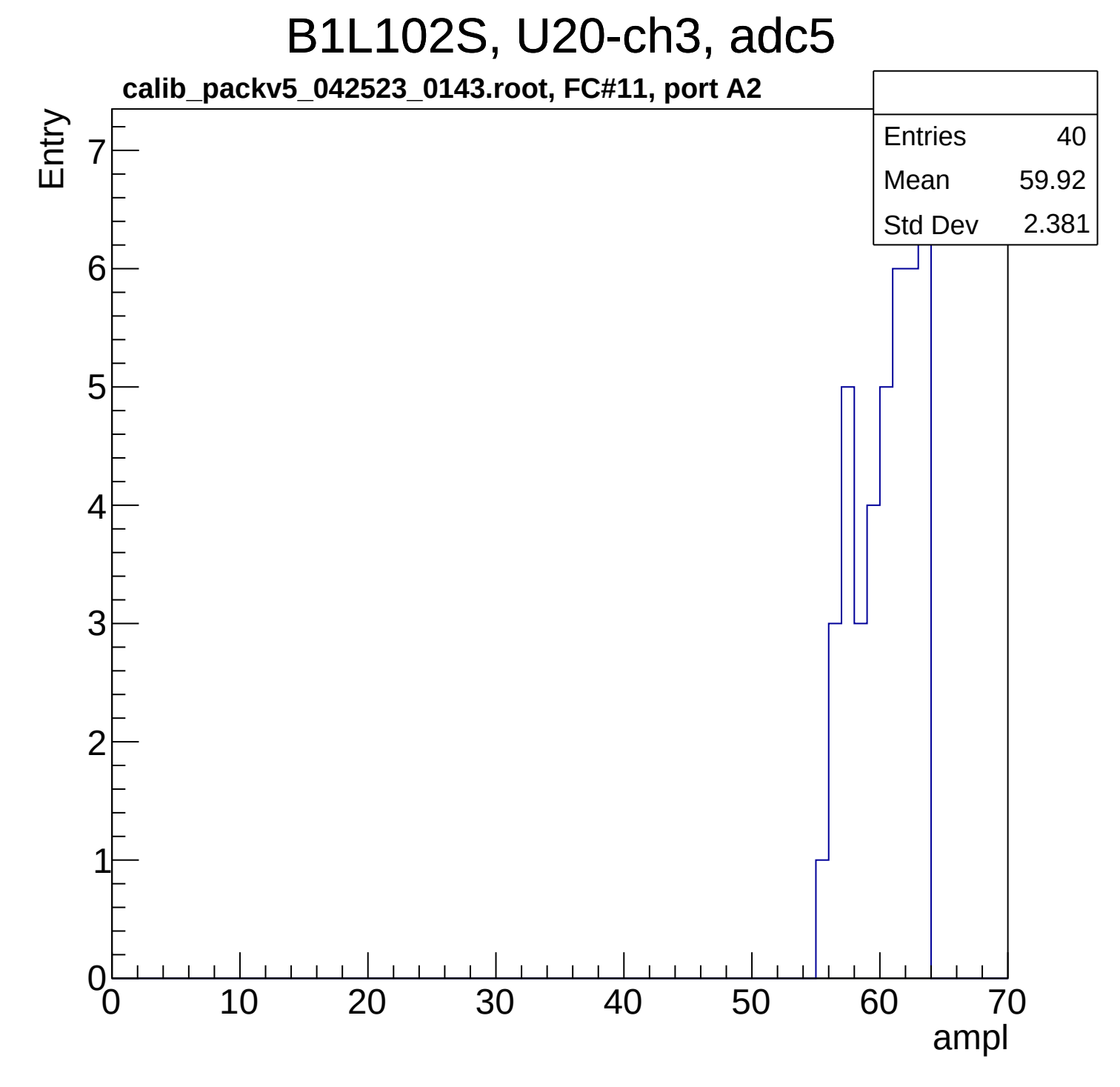
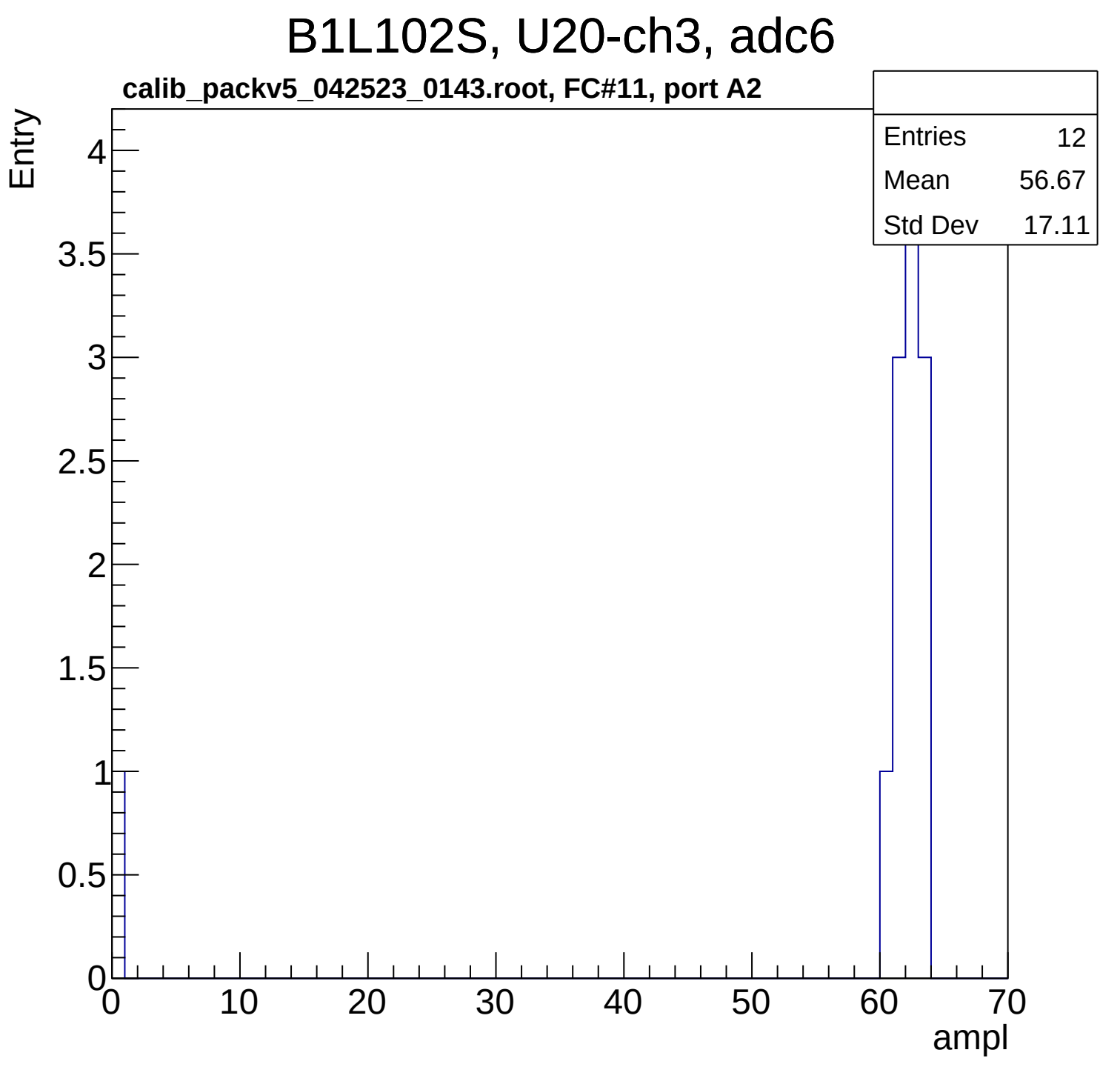
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch3, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 40
Mean 59.92
Std Dev 2.381
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch3, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 12
Mean 56.67
Std Dev 17.11
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
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40
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60
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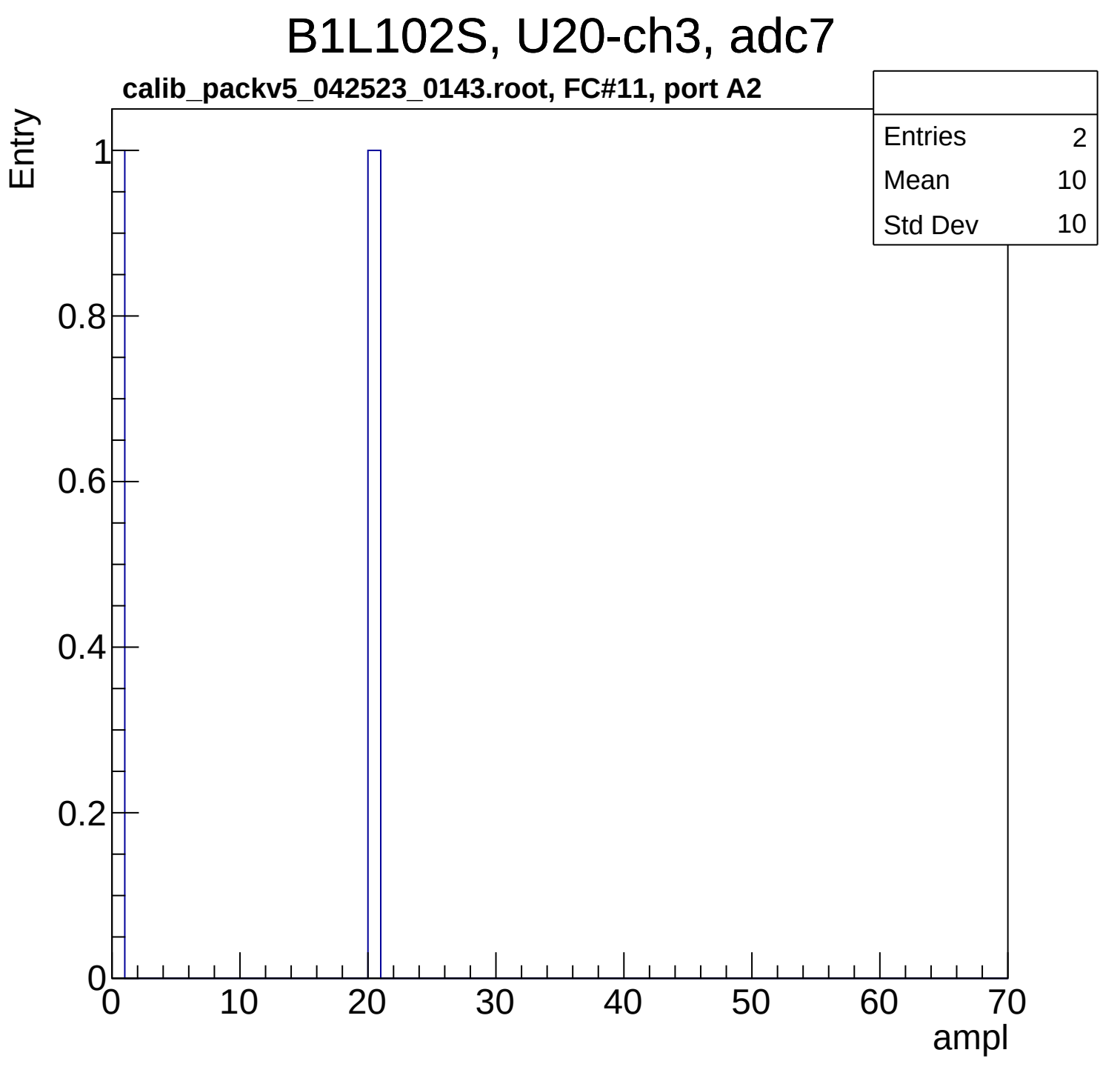
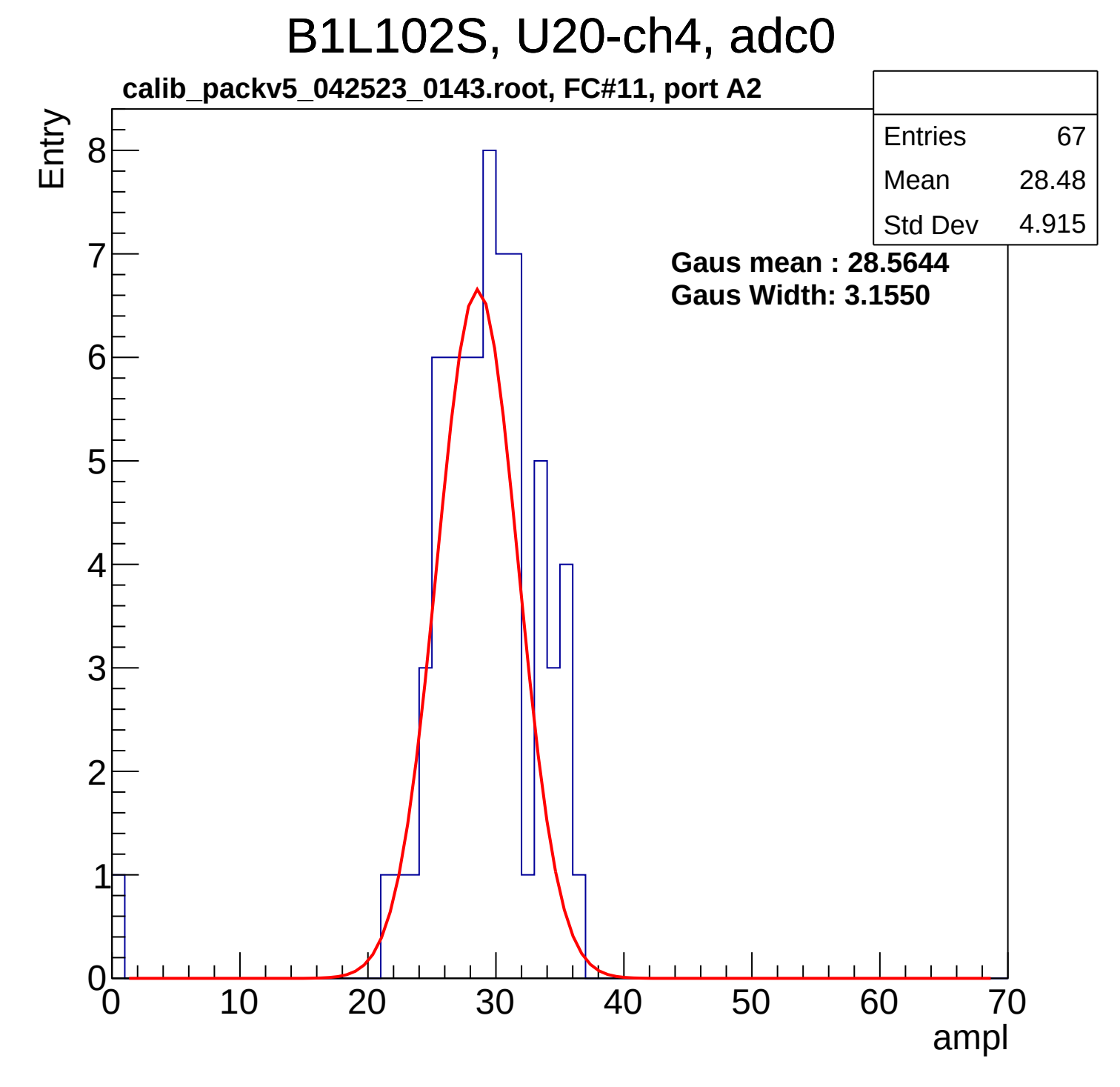

B1L102S, U20-ch3, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 10
Std Dev 10
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch4, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 28.48
Std Dev 4.915
Gaus mean : 28.5644
Gaus Width: 3.1550
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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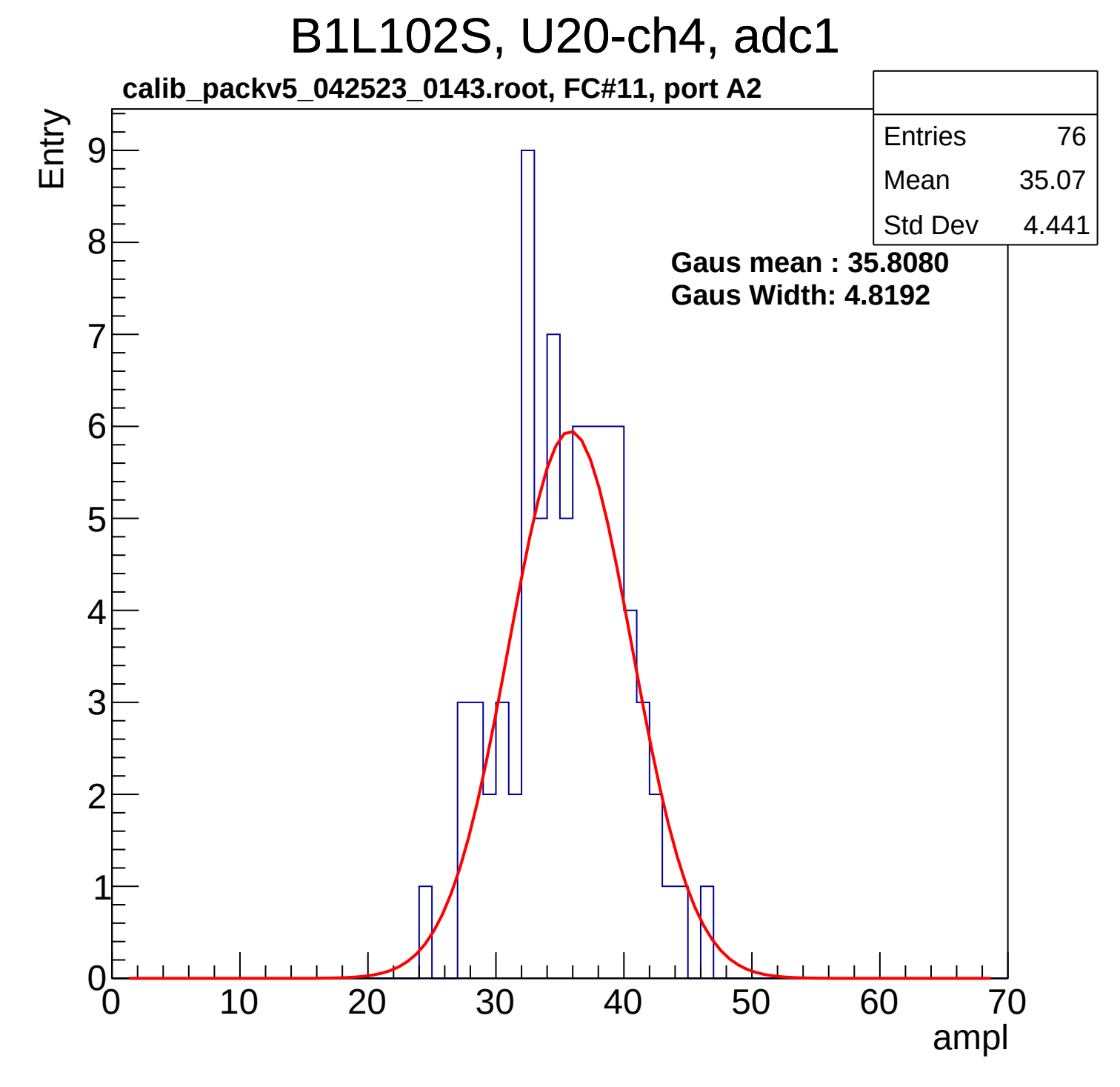
B1L102S, U20-ch4, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 35.07
Std Dev 4.441
Gaus mean : 35.8080
Gaus Width: 4.8192
Entry
ampl
0
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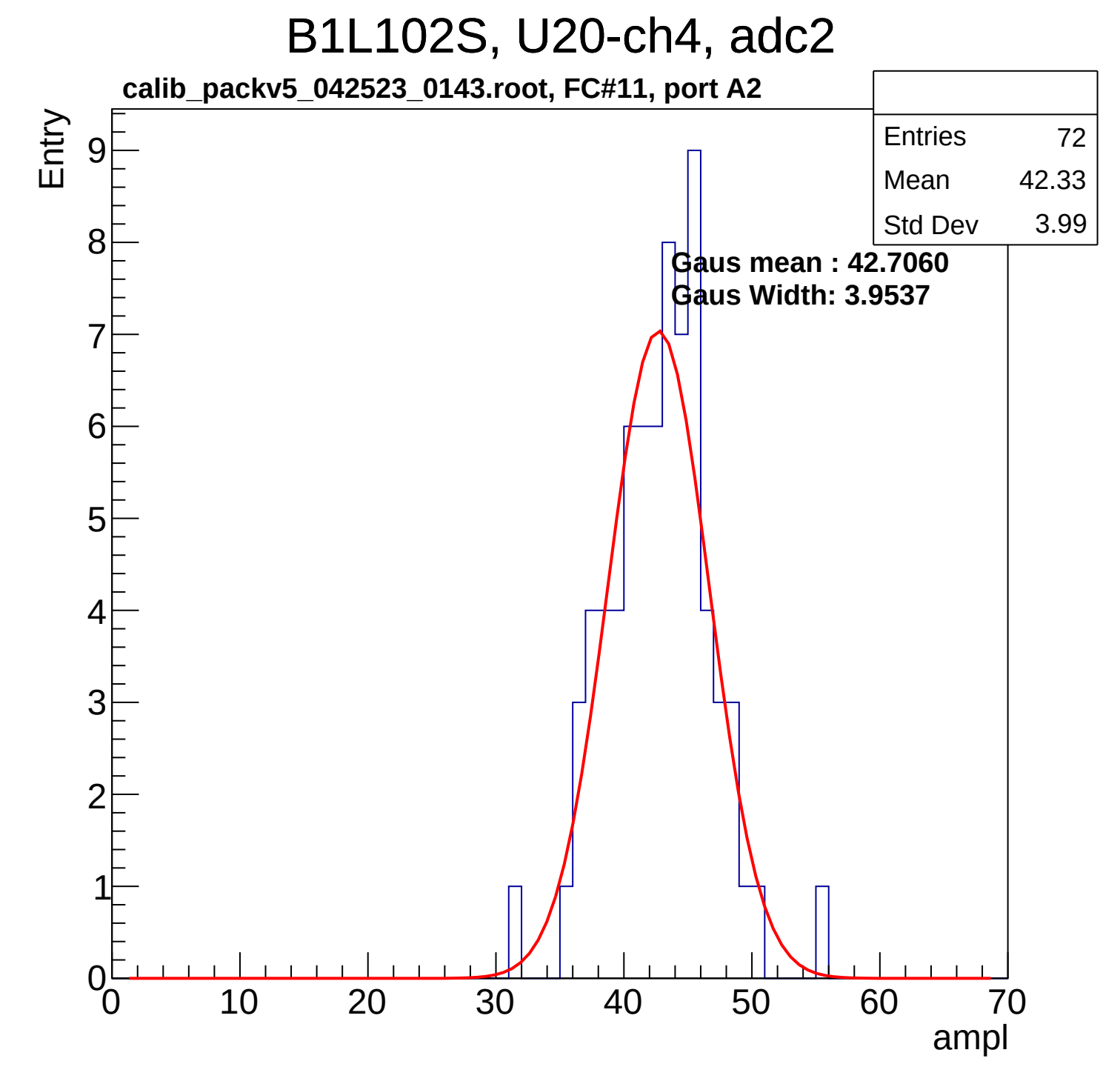
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch4, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 42.33
Std Dev 3.99
Gaus mean : 42.7060
Gaus Width: 3.9537
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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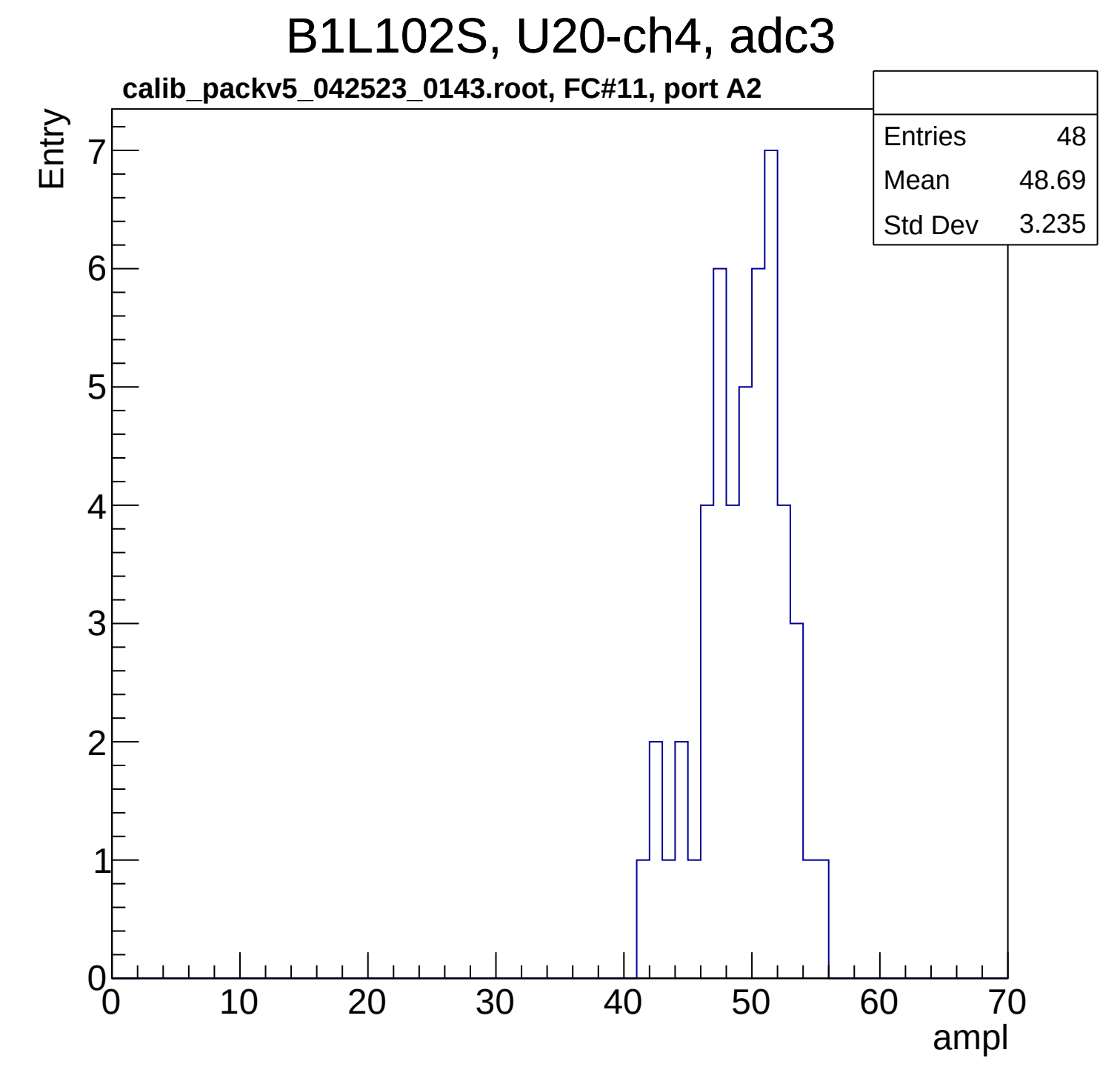
B1L102S, U20-ch4, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 48
Mean 48.69
Std Dev 3.235
Entry
ampl
0
1
2
3
4
5
6
7
0
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20
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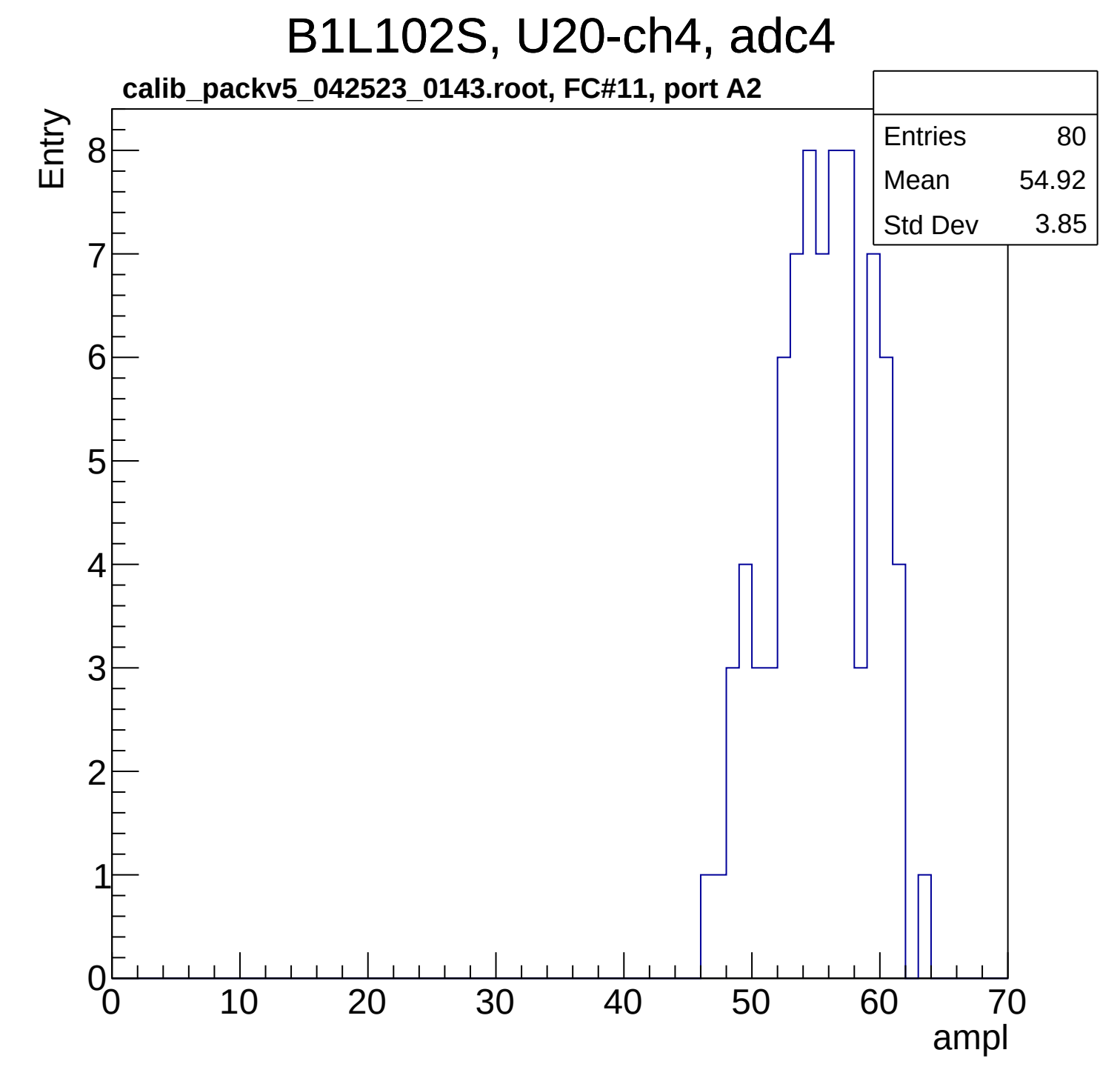
40
50
60
70


B1L102S, U20-ch4, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 80
Mean 54.92
Std Dev 3.85
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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40
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60
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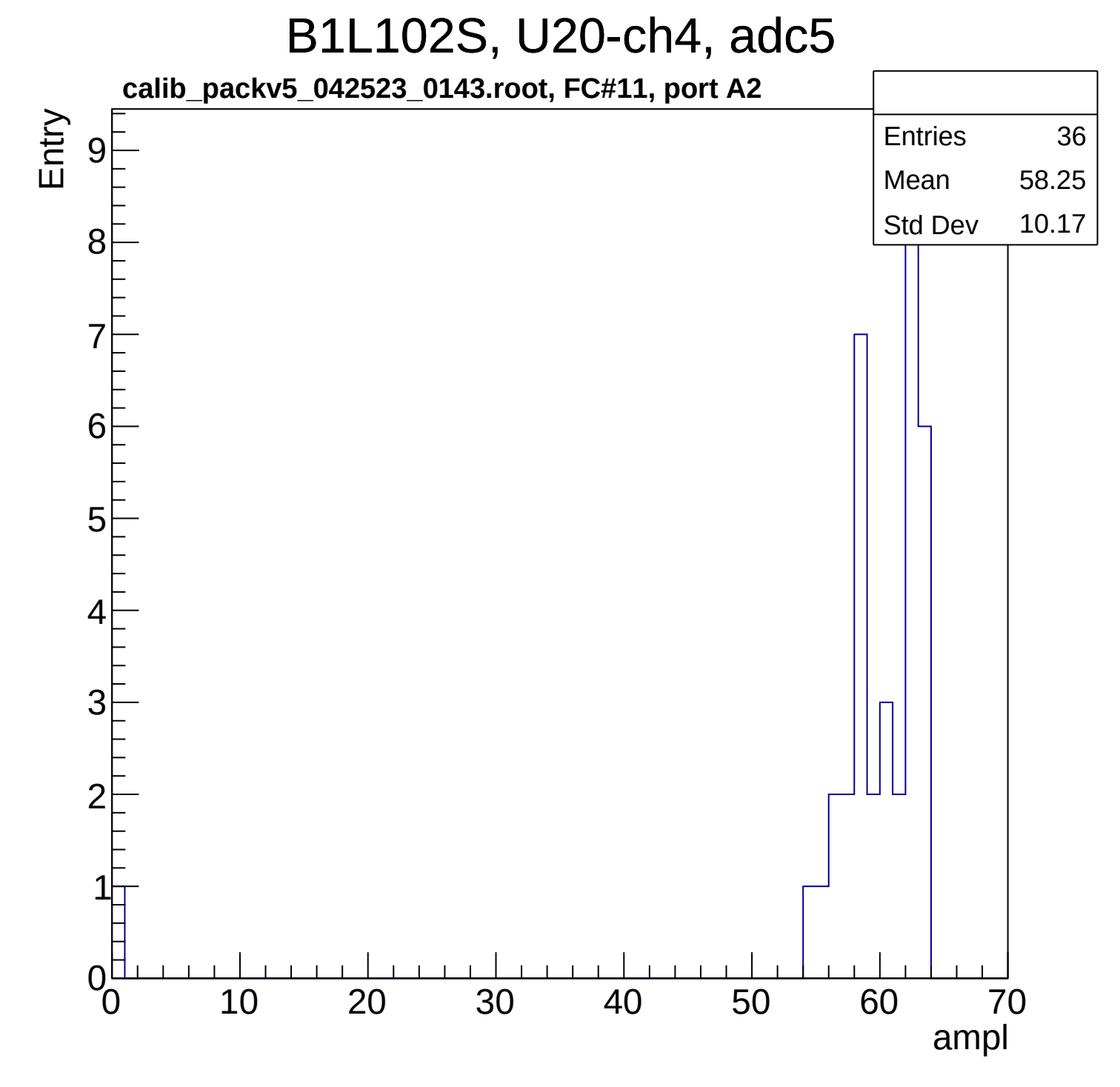
B1L102S, U20-ch4, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 36
Mean 58.25
Std Dev 10.17
Entry
ampl
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3
4
5
6
7
8
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0
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60
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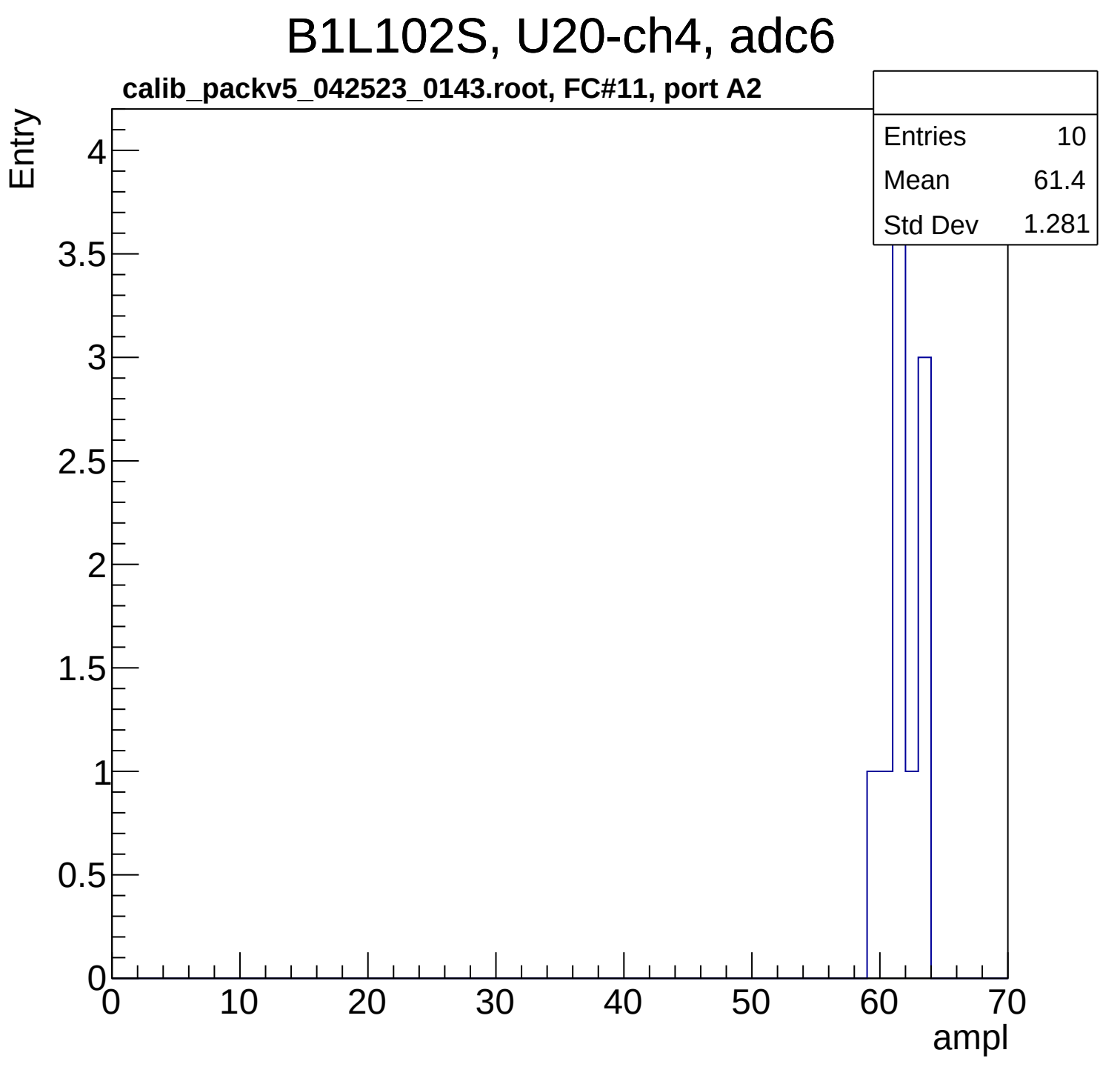
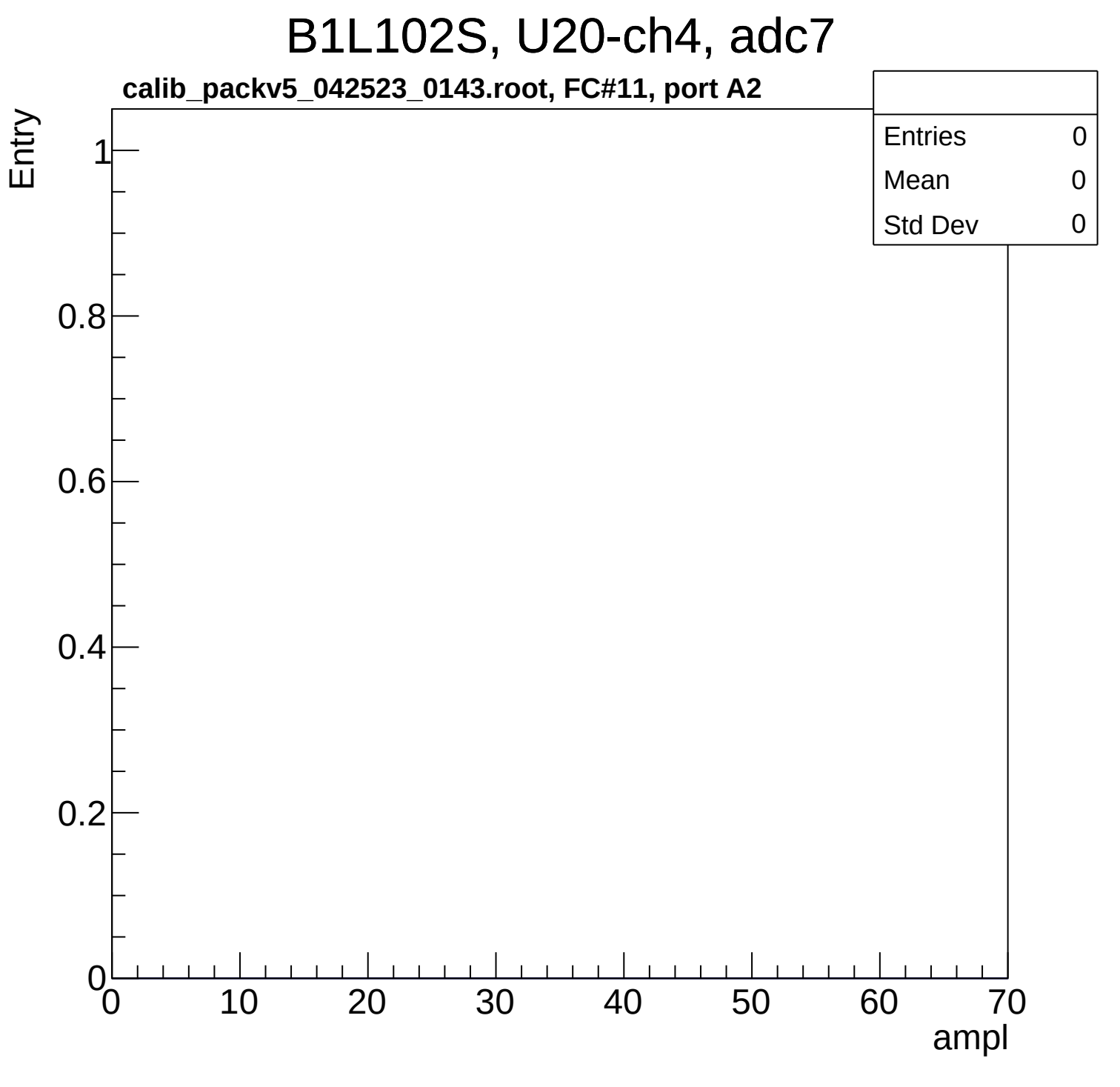
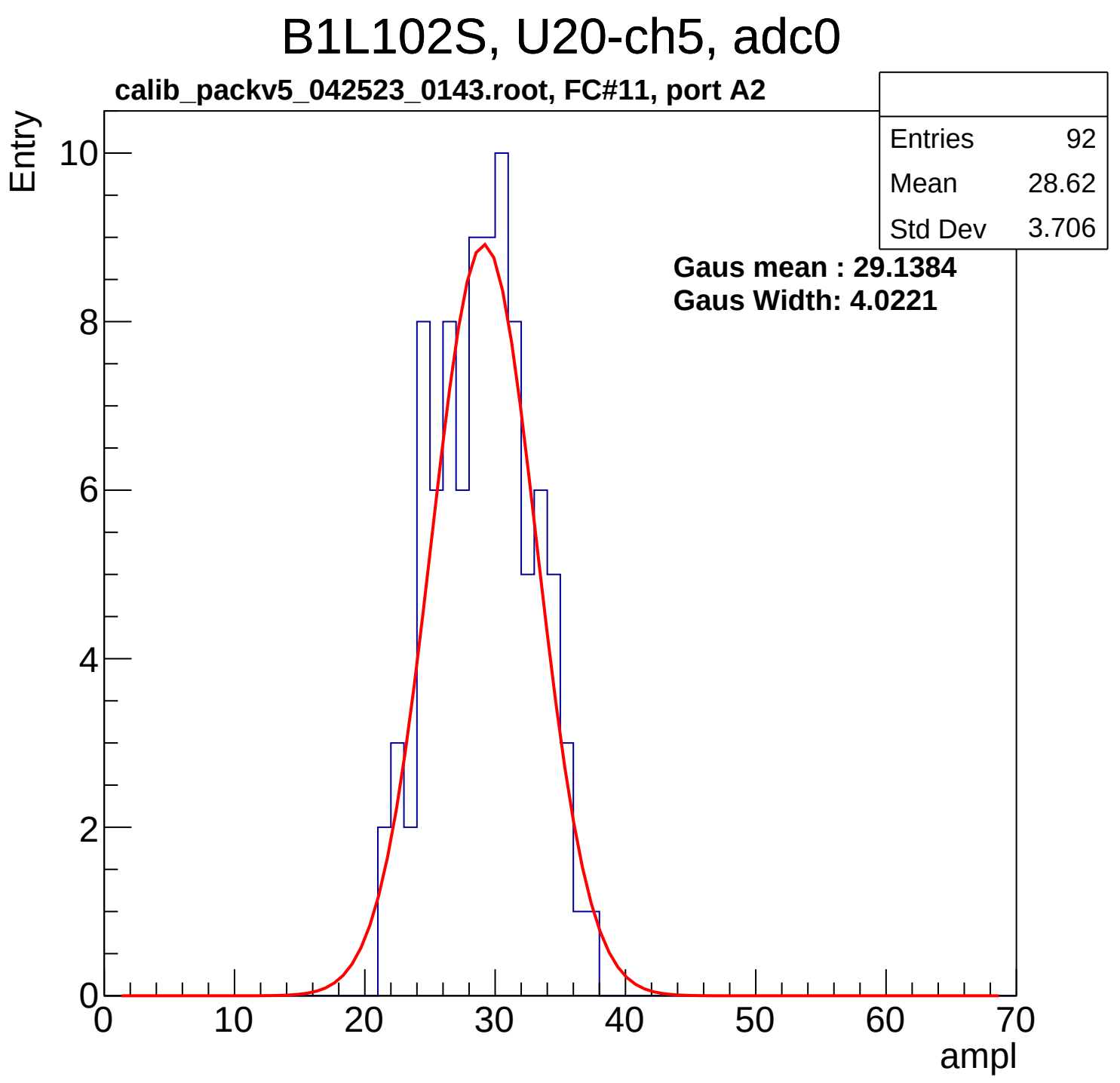
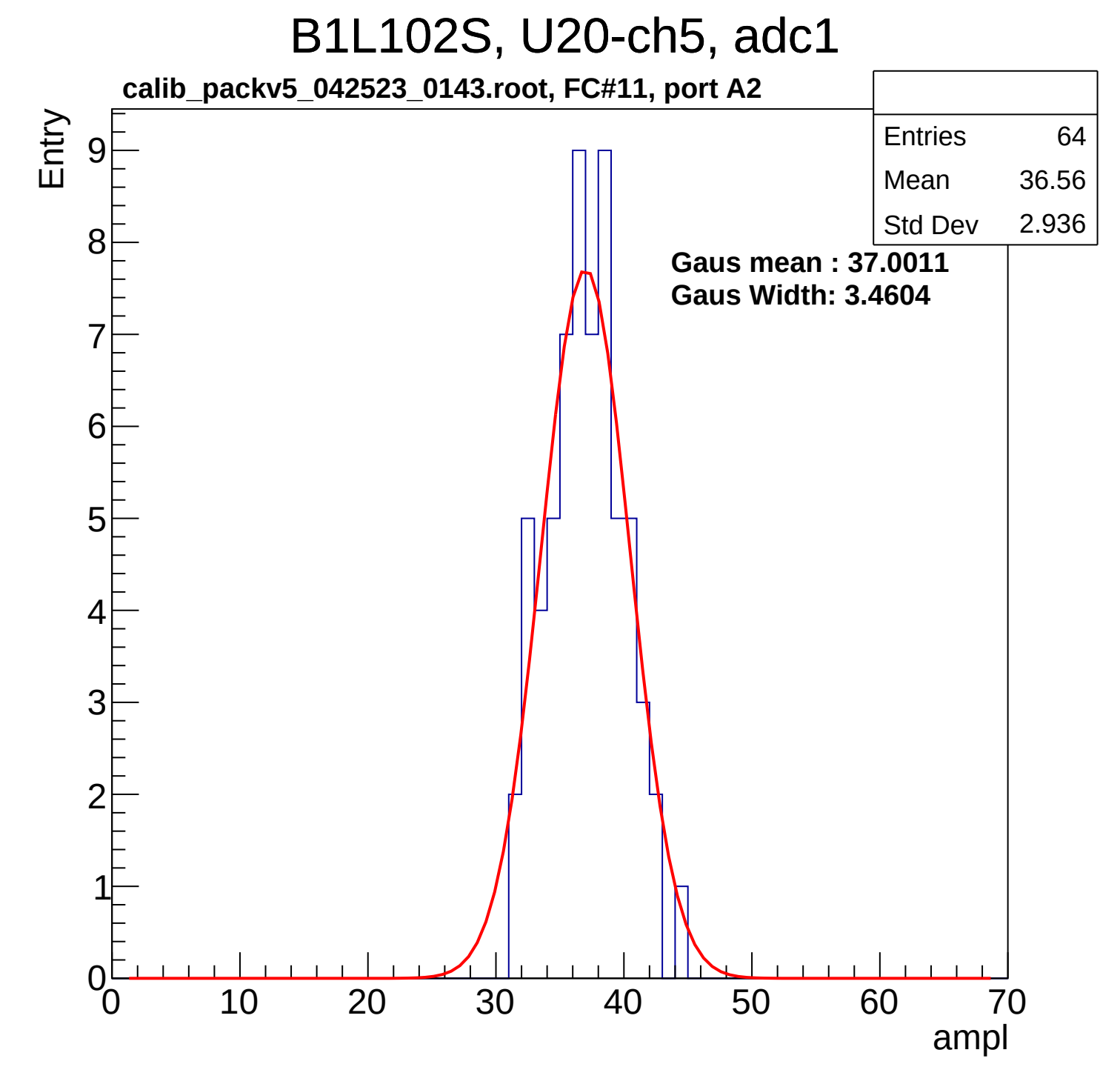
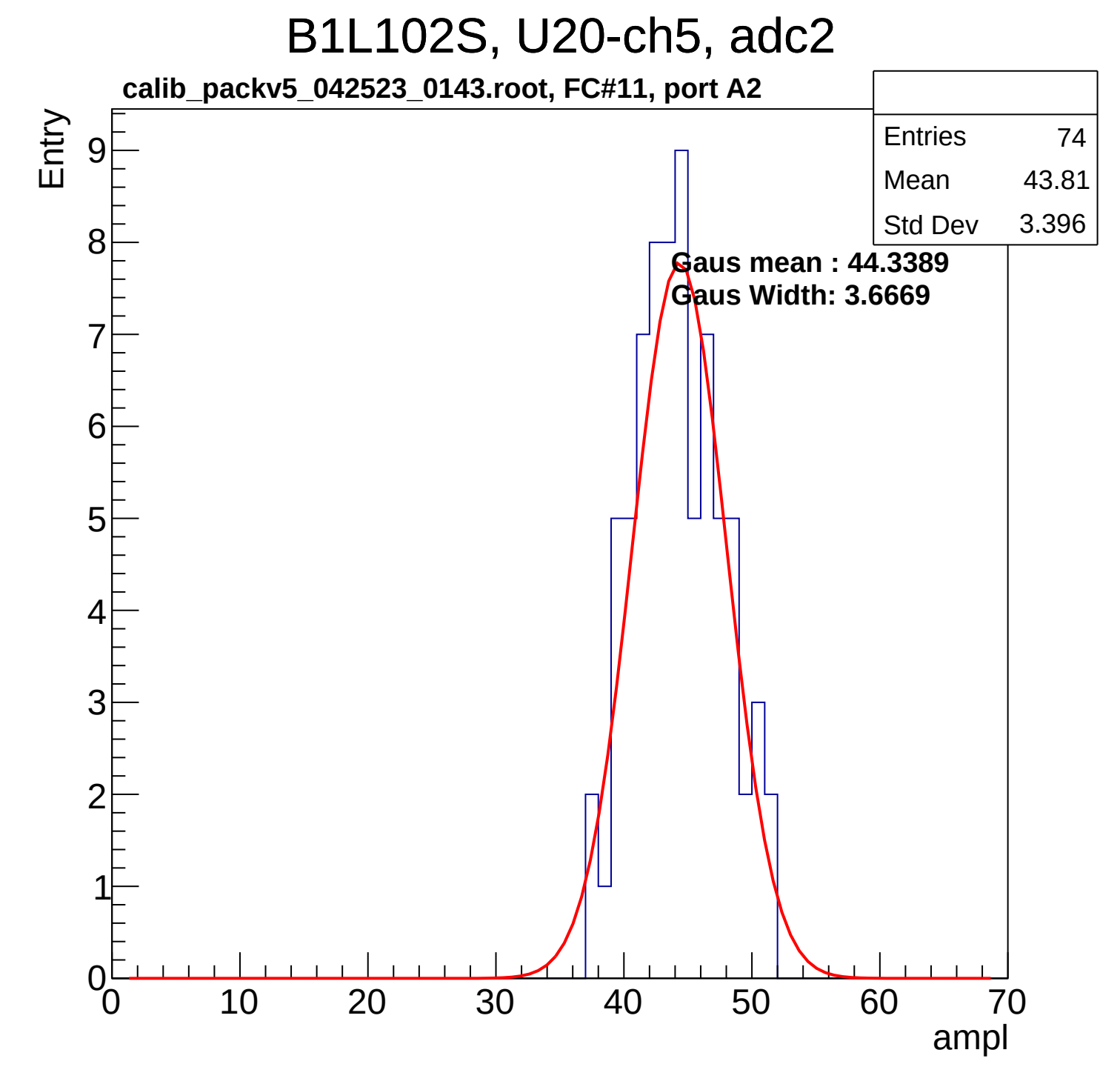
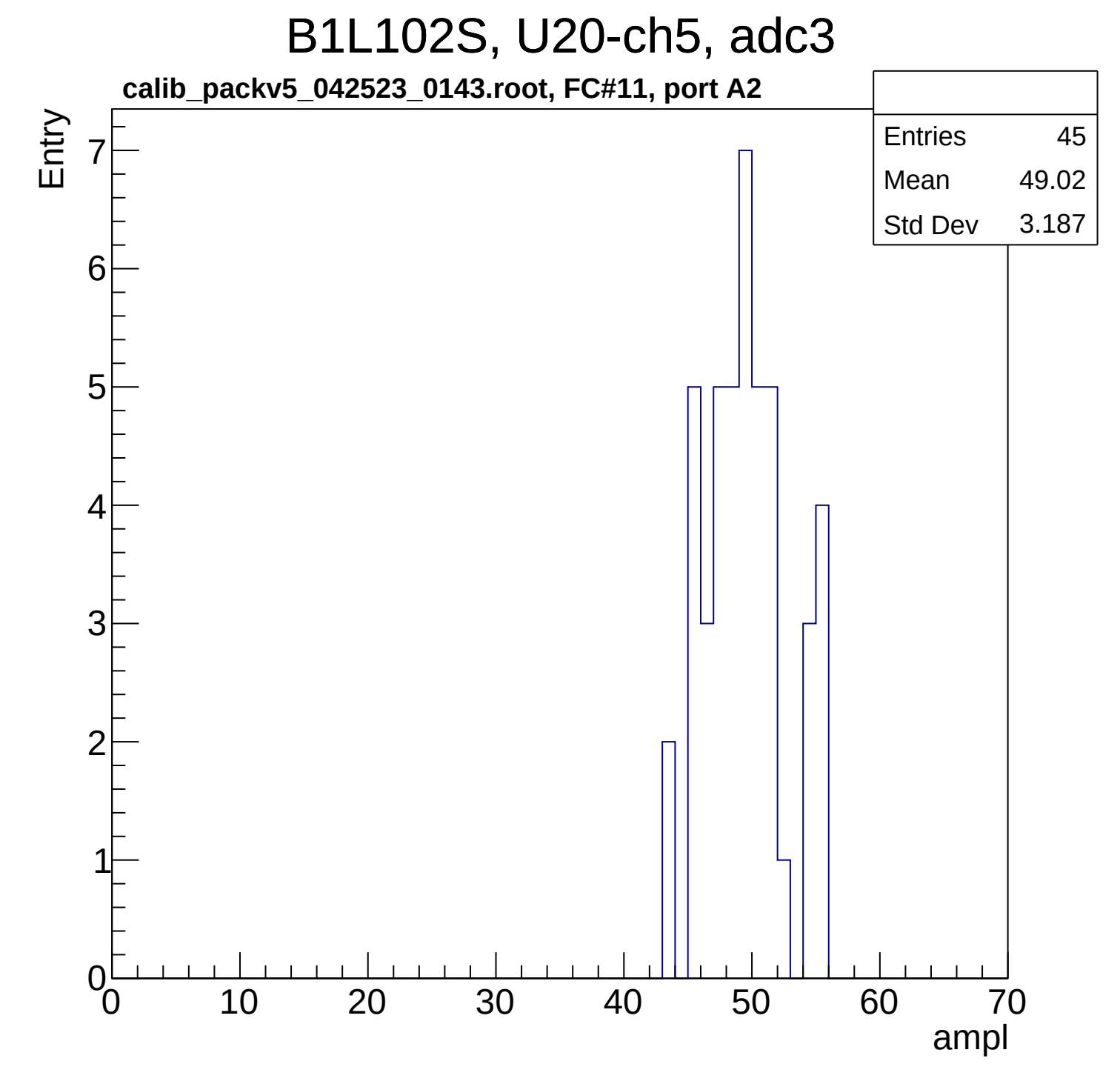

B1L102S, U20-ch4, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 10
Mean 61.4
Std Dev 1.281
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L102S, U20-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, U20-ch5, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 92
Mean 28.62
Std Dev 3.706
Gaus mean : 29.1384
Gaus Width: 4.0221
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch5, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 36.56
Std Dev 2.936
Gaus mean : 37.0011
Gaus Width: 3.4604
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch5, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 43.81
Std Dev 3.396
Gaus mean : 44.3389
Gaus Width: 3.6669
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch5, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 45
Mean 49.02
Std Dev 3.187
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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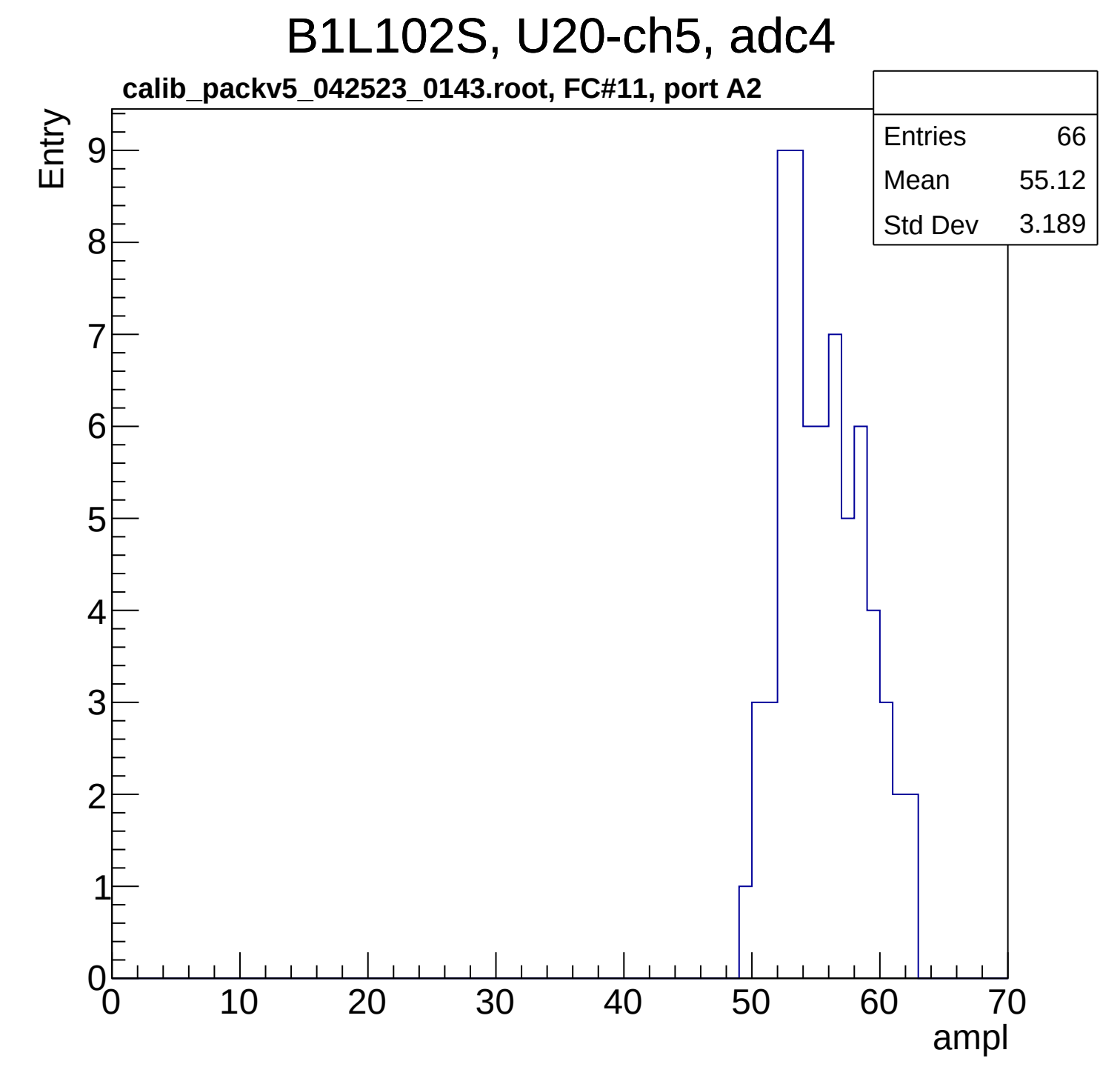
B1L102S, U20-ch5, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 55.12
Std Dev 3.189
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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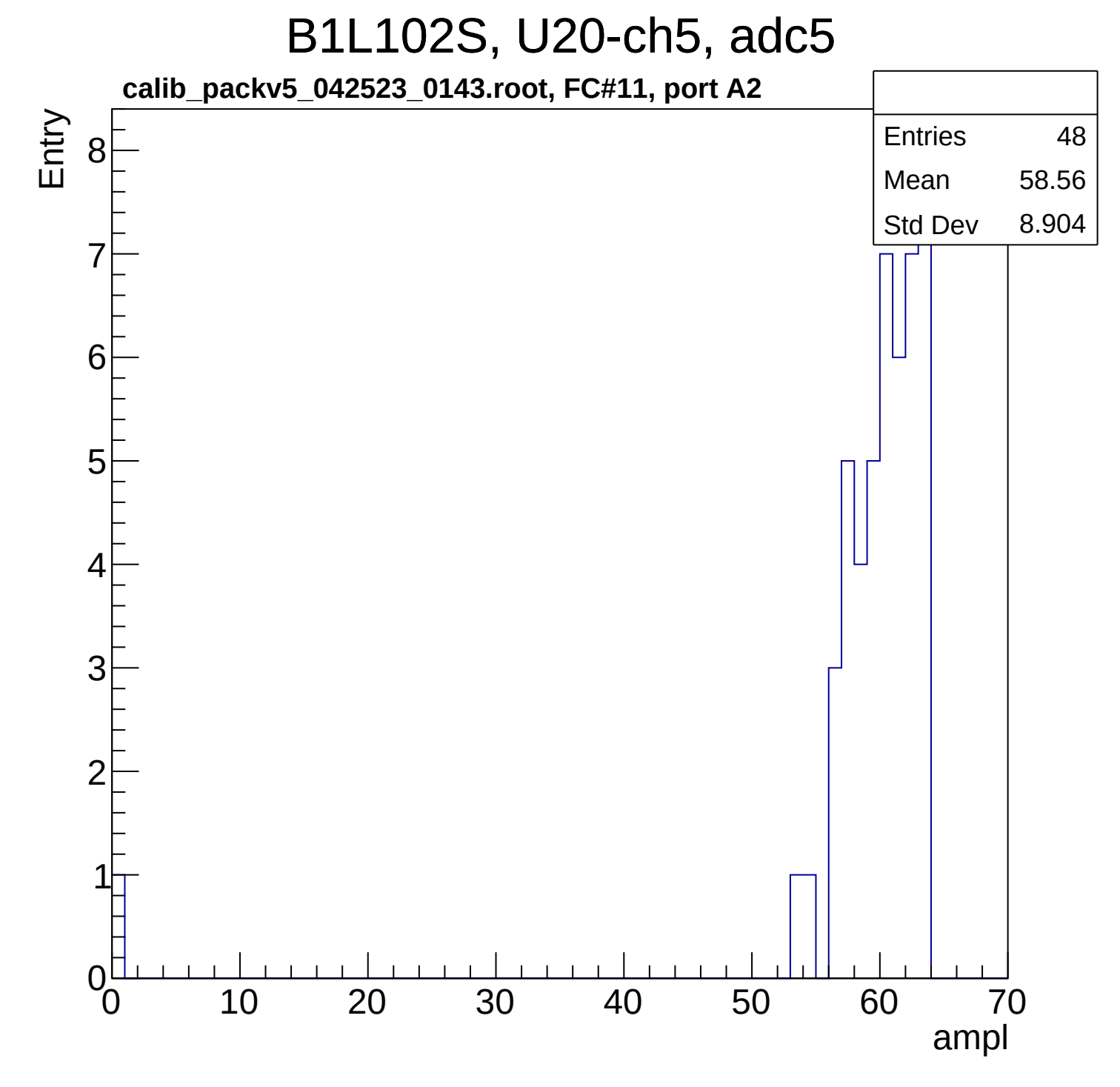
B1L102S, U20-ch5, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 48
Mean 58.56
Std Dev 8.904
Entry
ampl
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1
2
3
4
5
6
7
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0
10
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40
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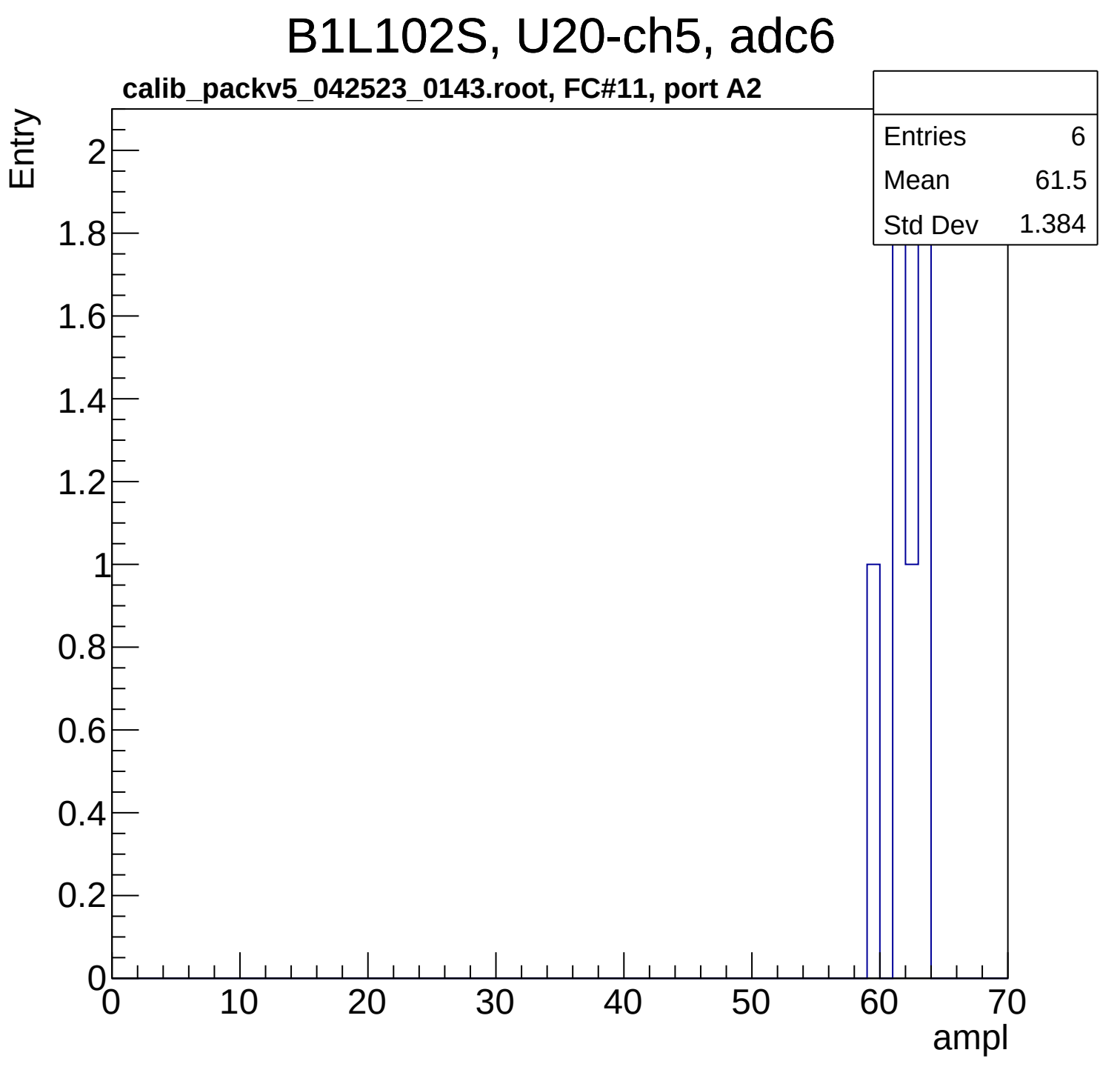
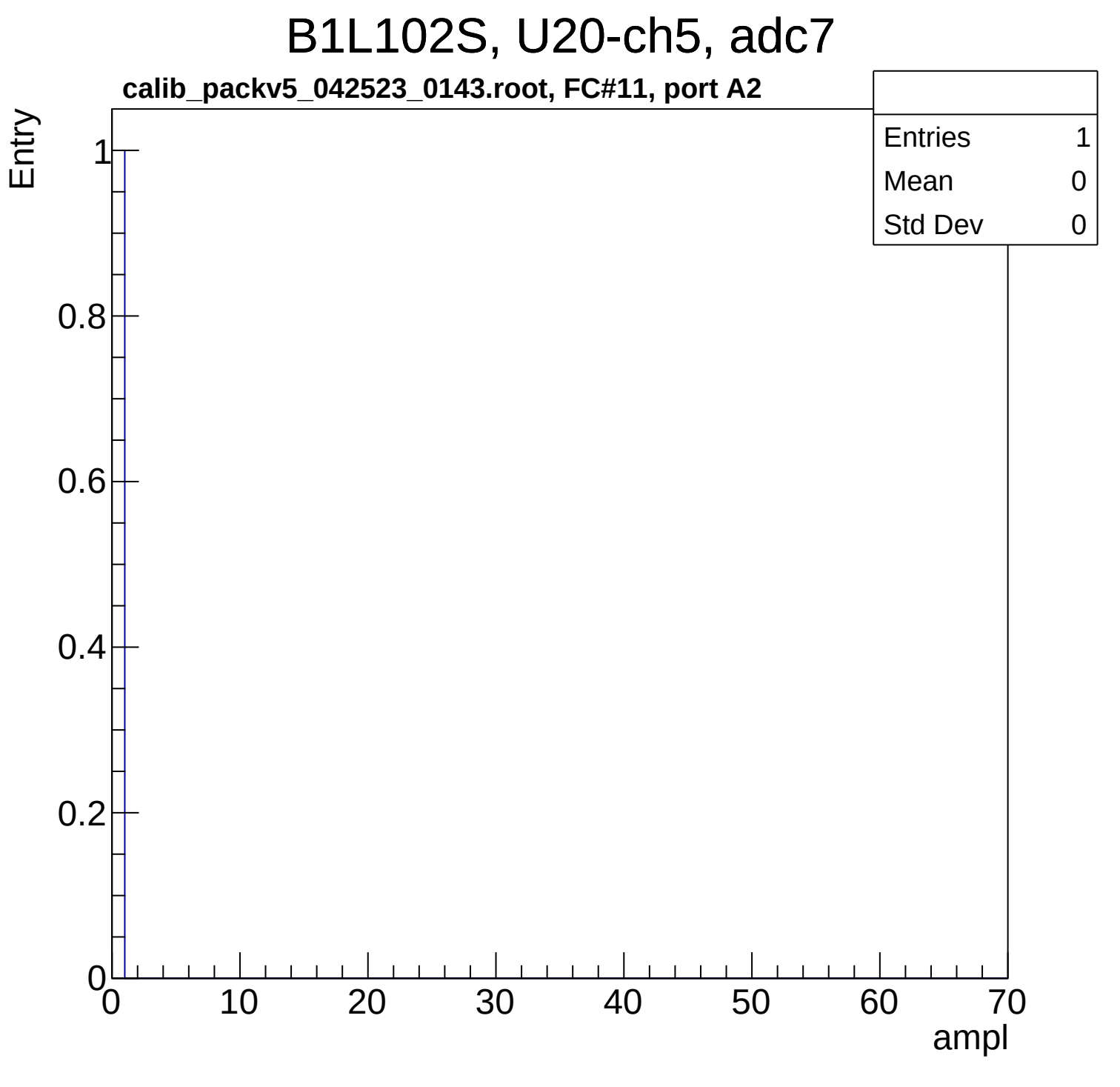
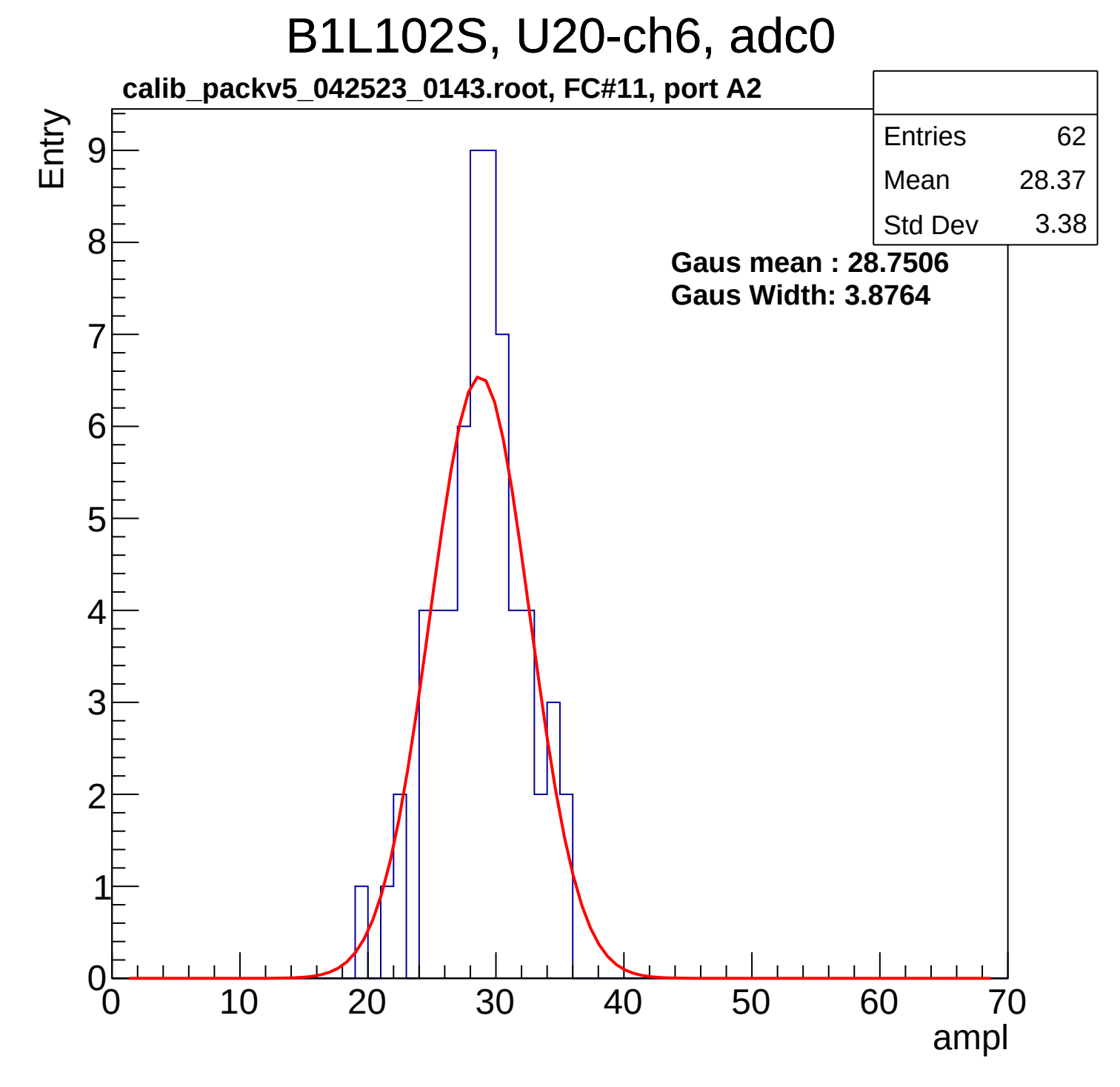
60
70


B1L102S, U20-ch5, 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, U20-ch5, 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, U20-ch6, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 28.37
Std Dev 3.38
Gaus mean : 28.7506
Gaus Width: 3.8764
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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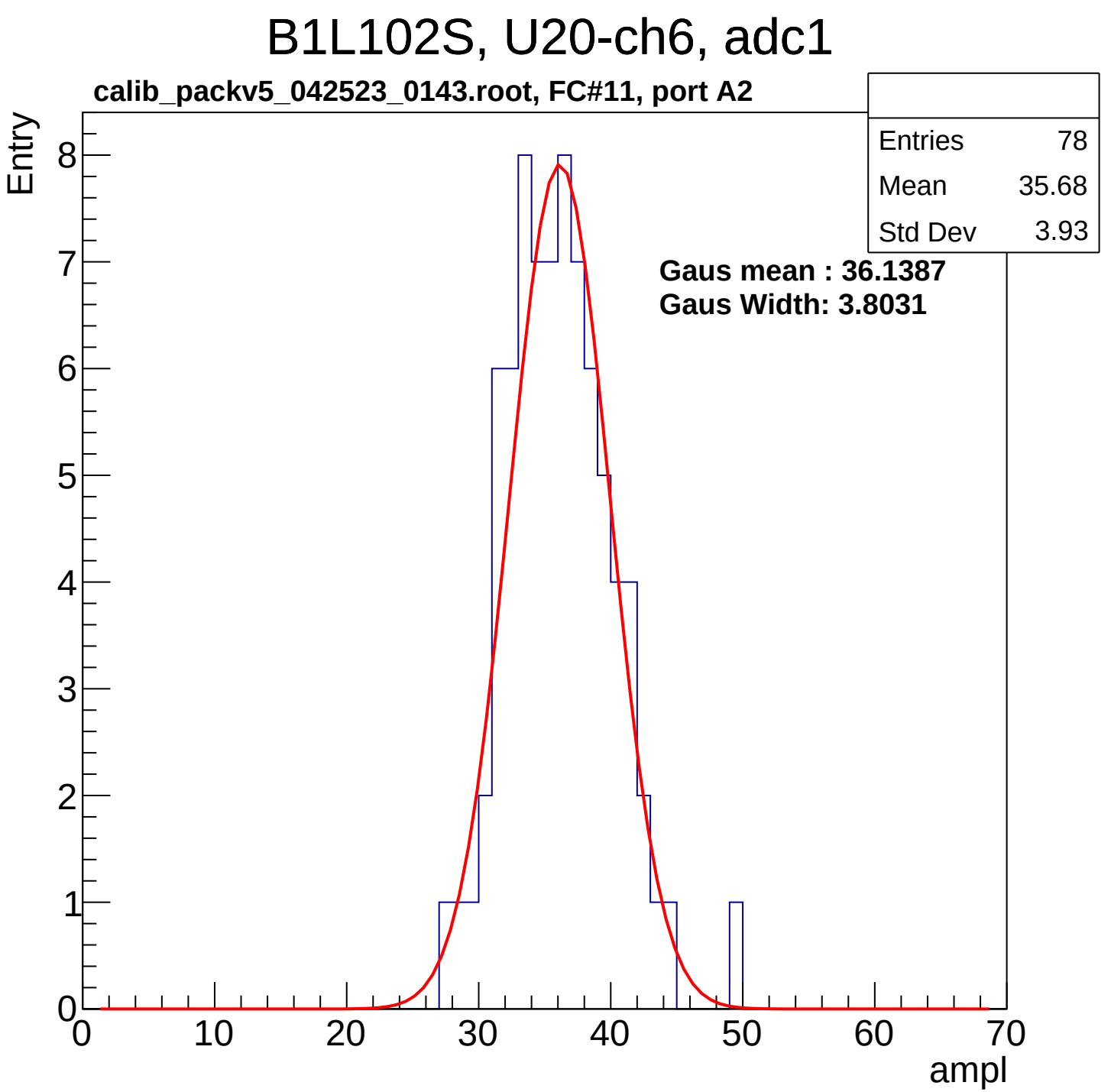
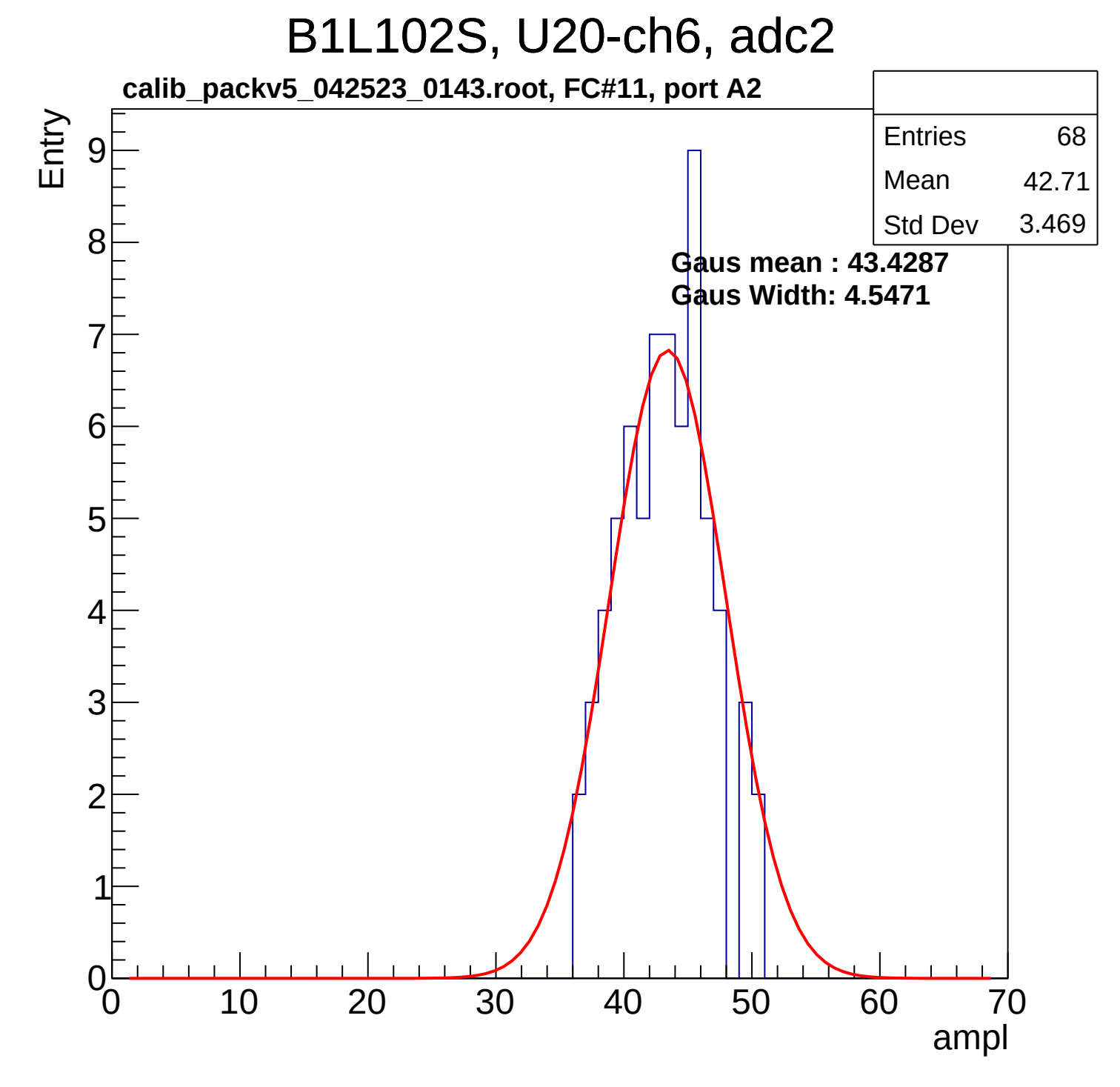
60
70


B1L102S, U20-ch6, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 78
Mean 35.68
Std Dev 3.93
Gaus mean : 36.1387
Gaus Width: 3.8031
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch6, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 42.71
Std Dev 3.469
Gaus mean : 43.4287
Gaus Width: 4.5471
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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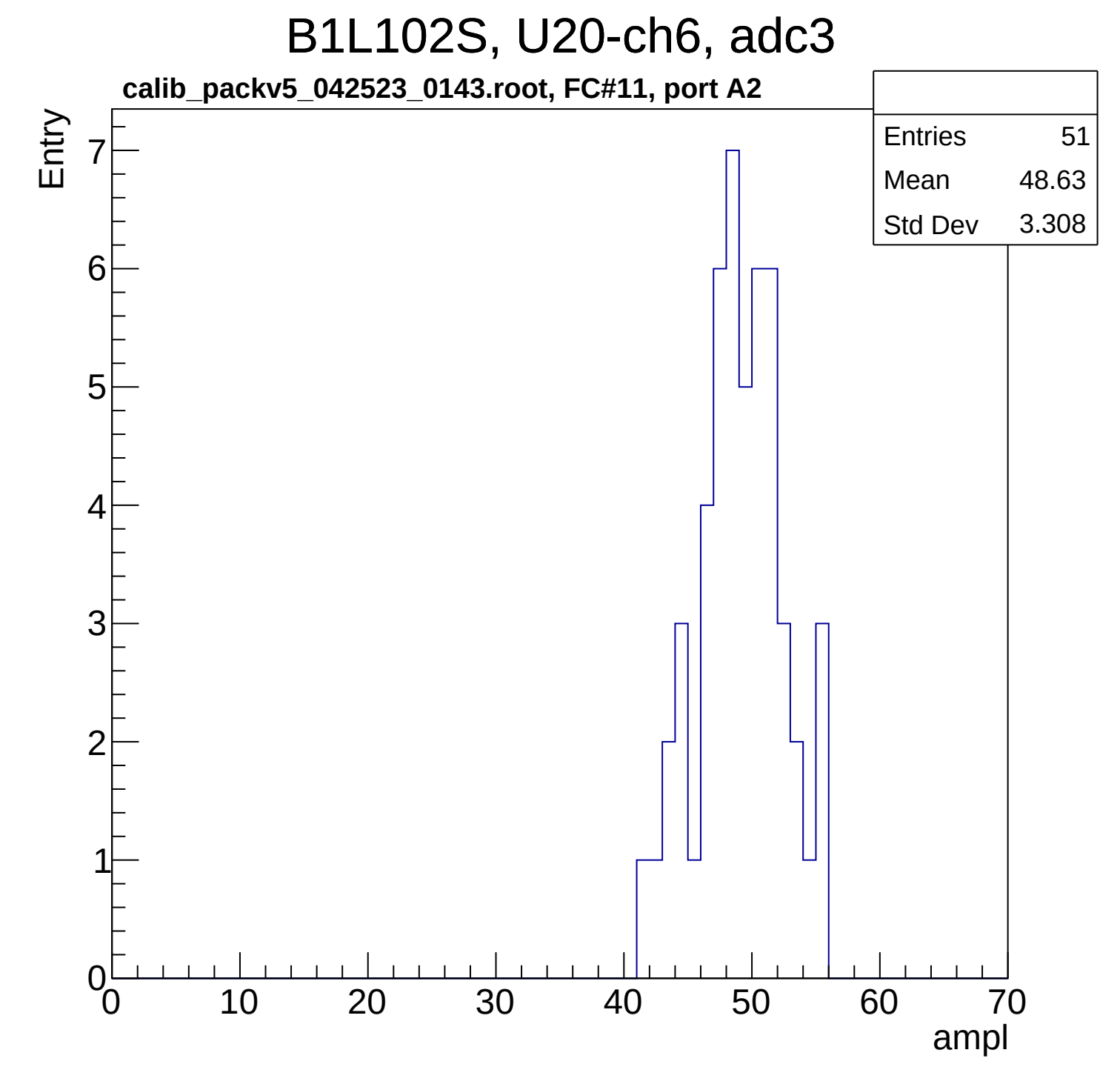
40
50
60
70


B1L102S, U20-ch6, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 51
Mean 48.63
Std Dev 3.308
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
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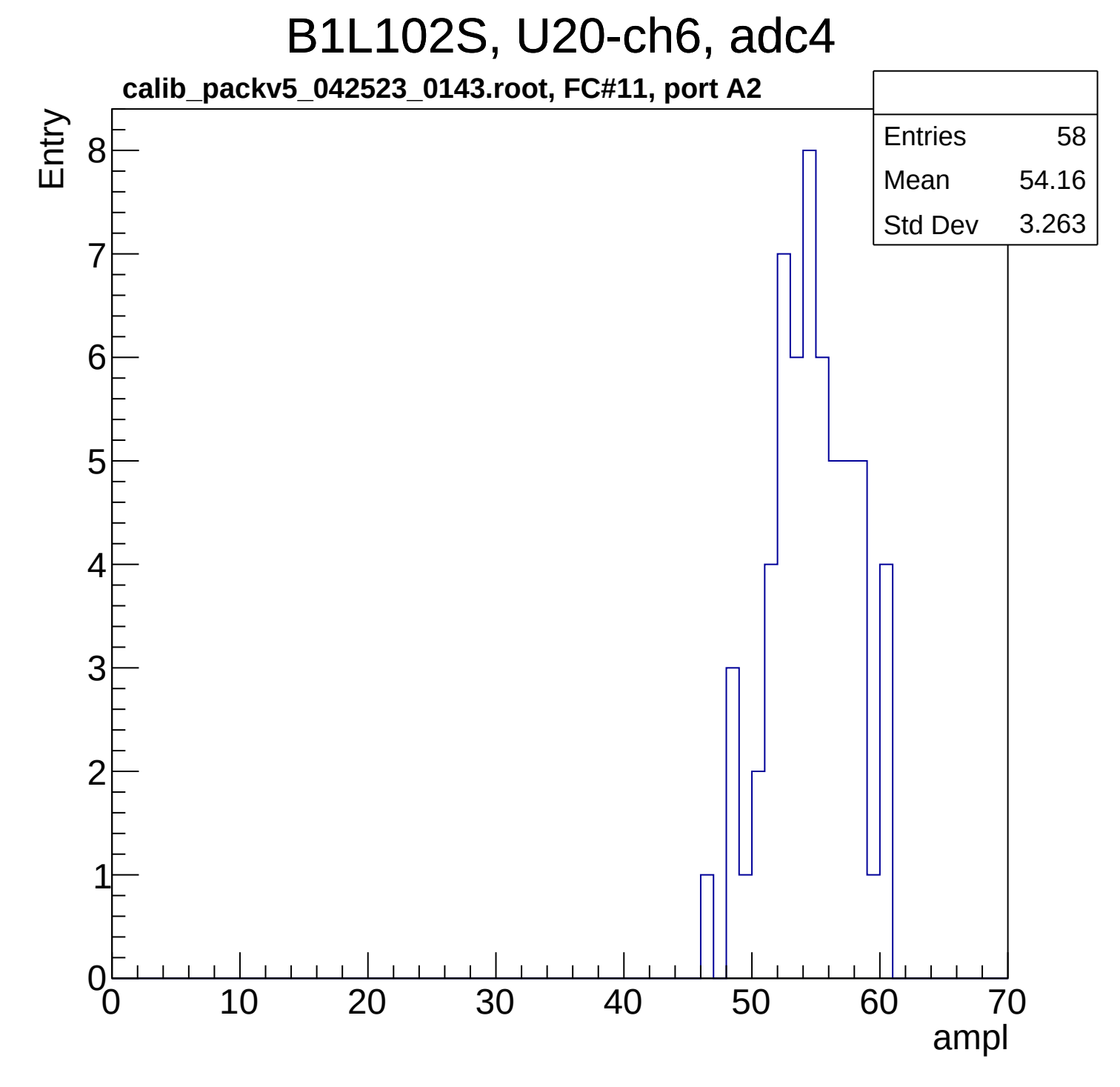
60
70


B1L102S, U20-ch6, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 58
Mean 54.16
Std Dev 3.263
Entry
ampl
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1
2
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5
6
7
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0
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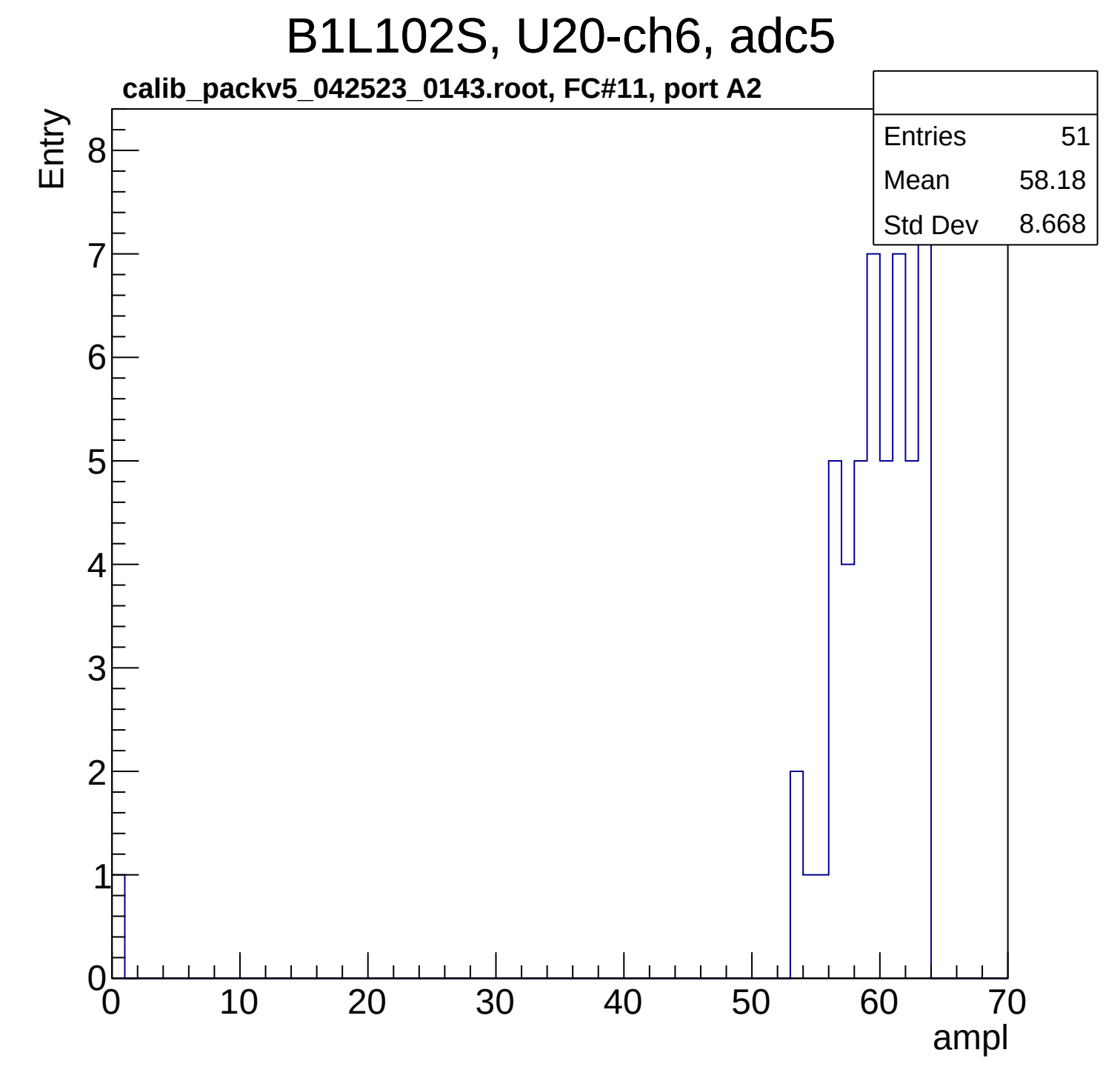
B1L102S, U20-ch6, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 51
Mean 58.18
Std Dev 8.668
Entry
ampl
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1
2
3
4
5
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7
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0
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20
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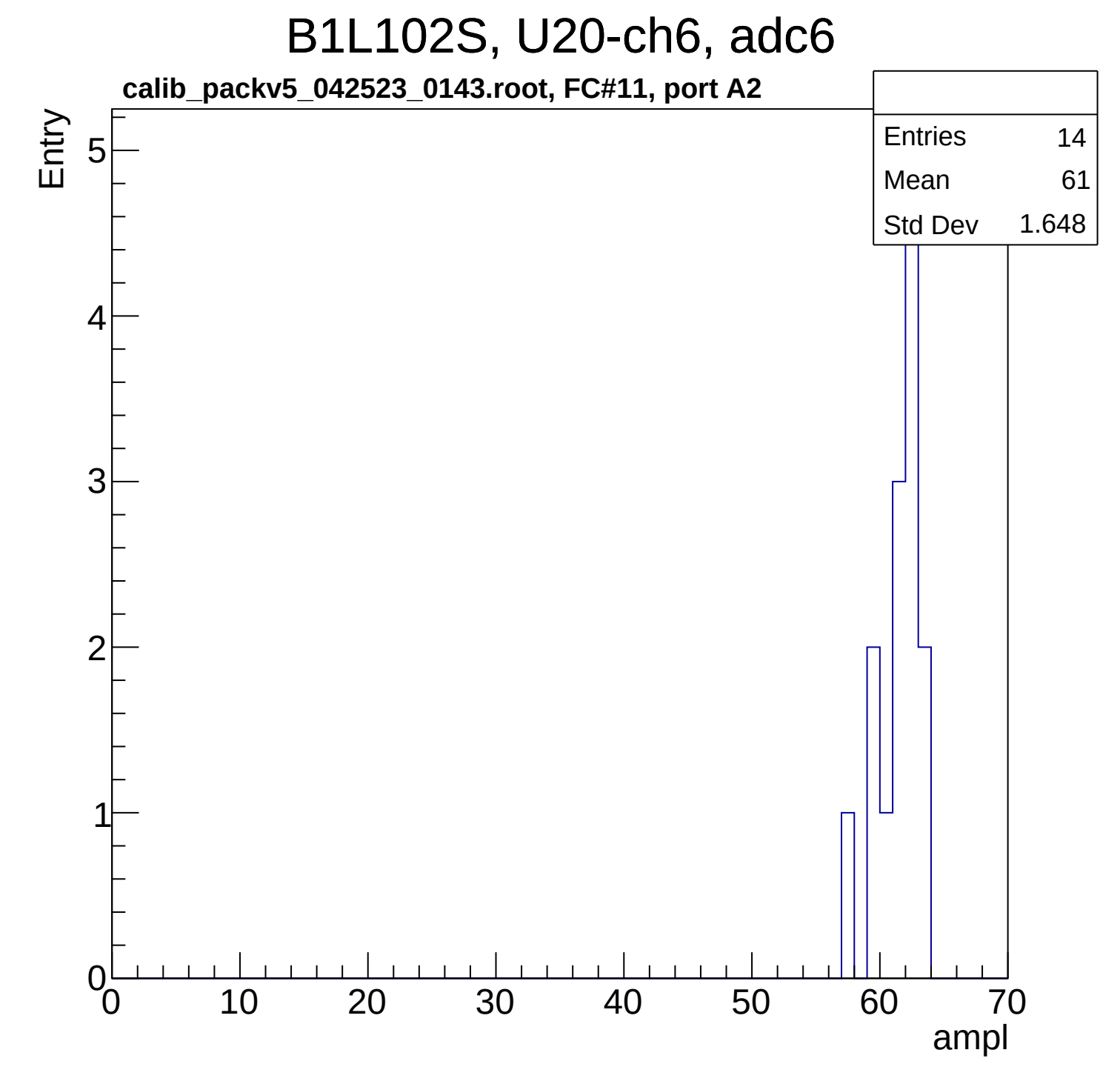
B1L102S, U20-ch6, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 14
Mean 61
Std Dev 1.648
Entry
0
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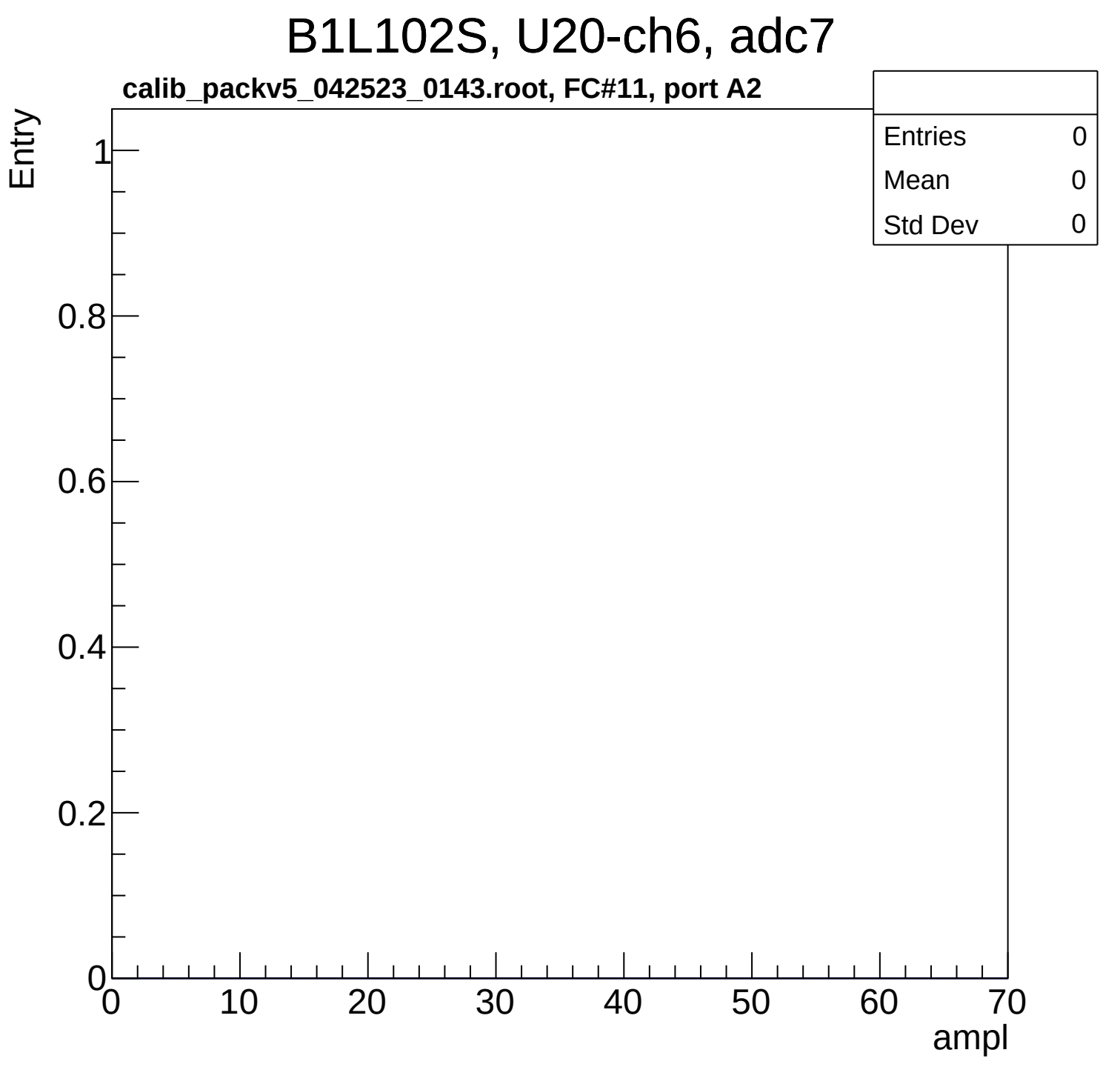
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch6, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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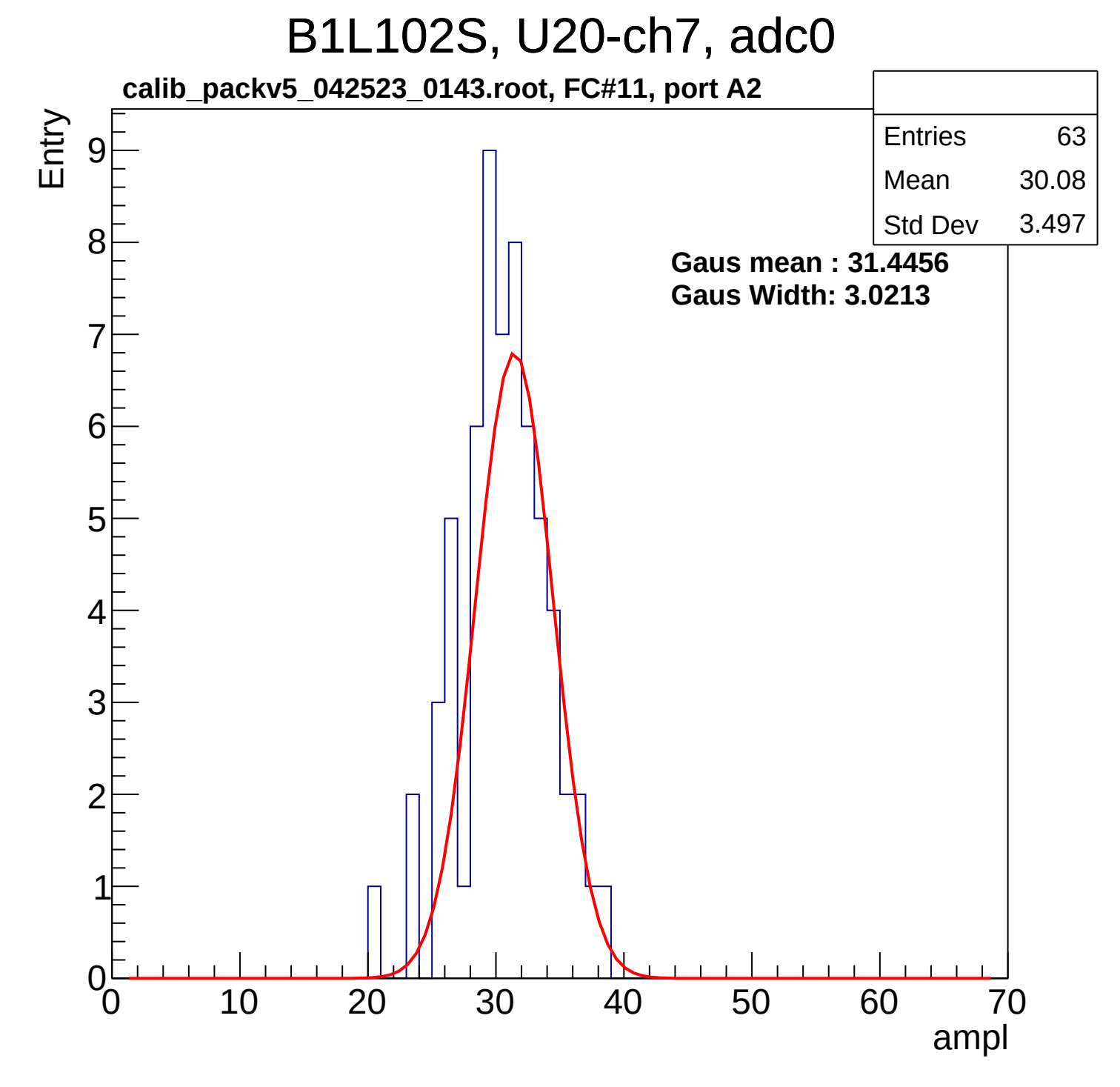
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch7, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 30.08
Std Dev 3.497
Gaus mean : 31.4456
Gaus Width: 3.0213
Entry
ampl
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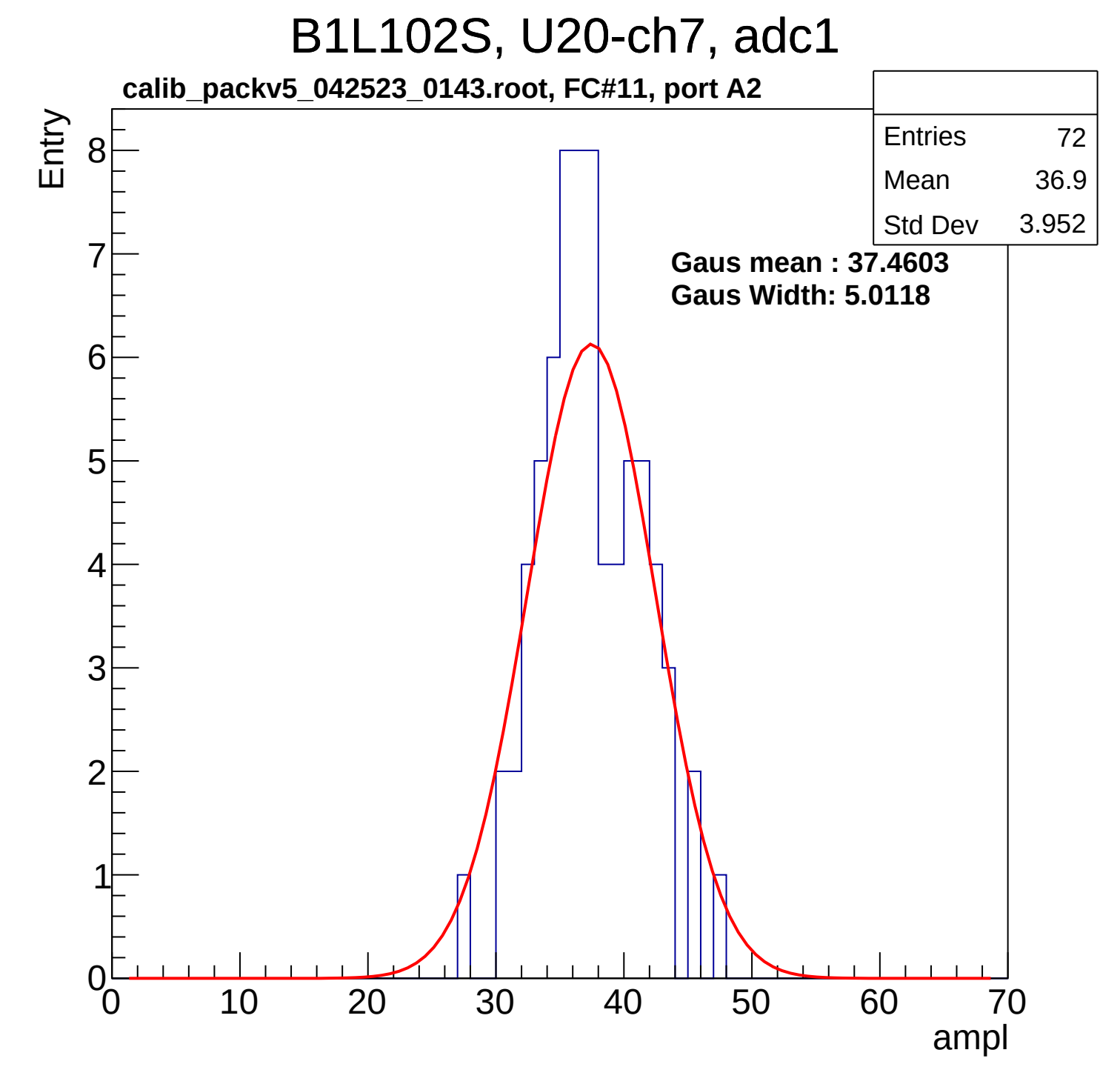
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch7, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 36.9
Std Dev 3.952
Gaus mean : 37.4603
Gaus Width: 5.0118
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
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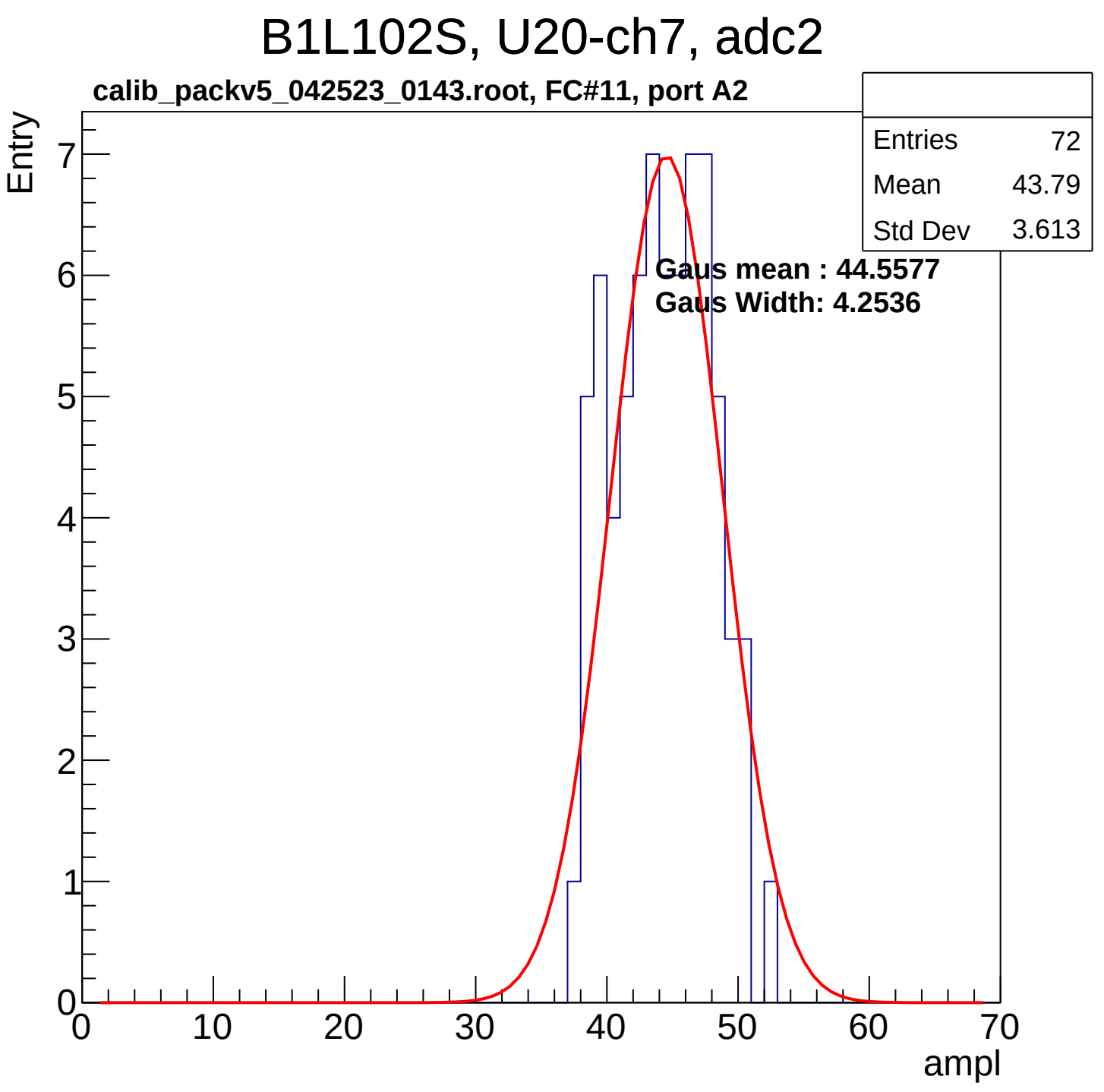
B1L102S, U20-ch7, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 43.79
Std Dev 3.613
Gaus mean : 44.5577
Gaus Width: 4.2536
Entry
ampl
0
1
2
3
4
5
6
7
0
10
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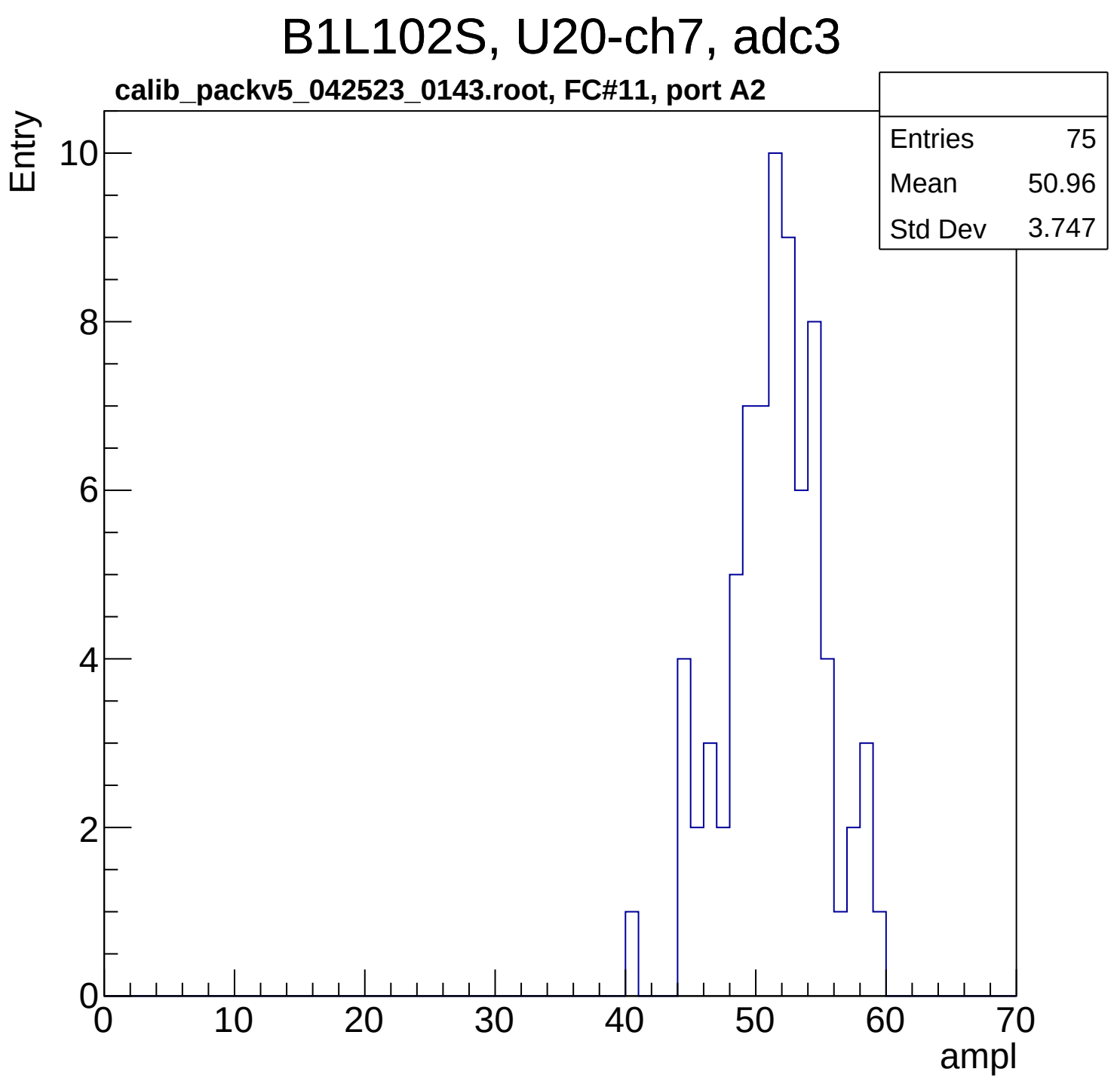
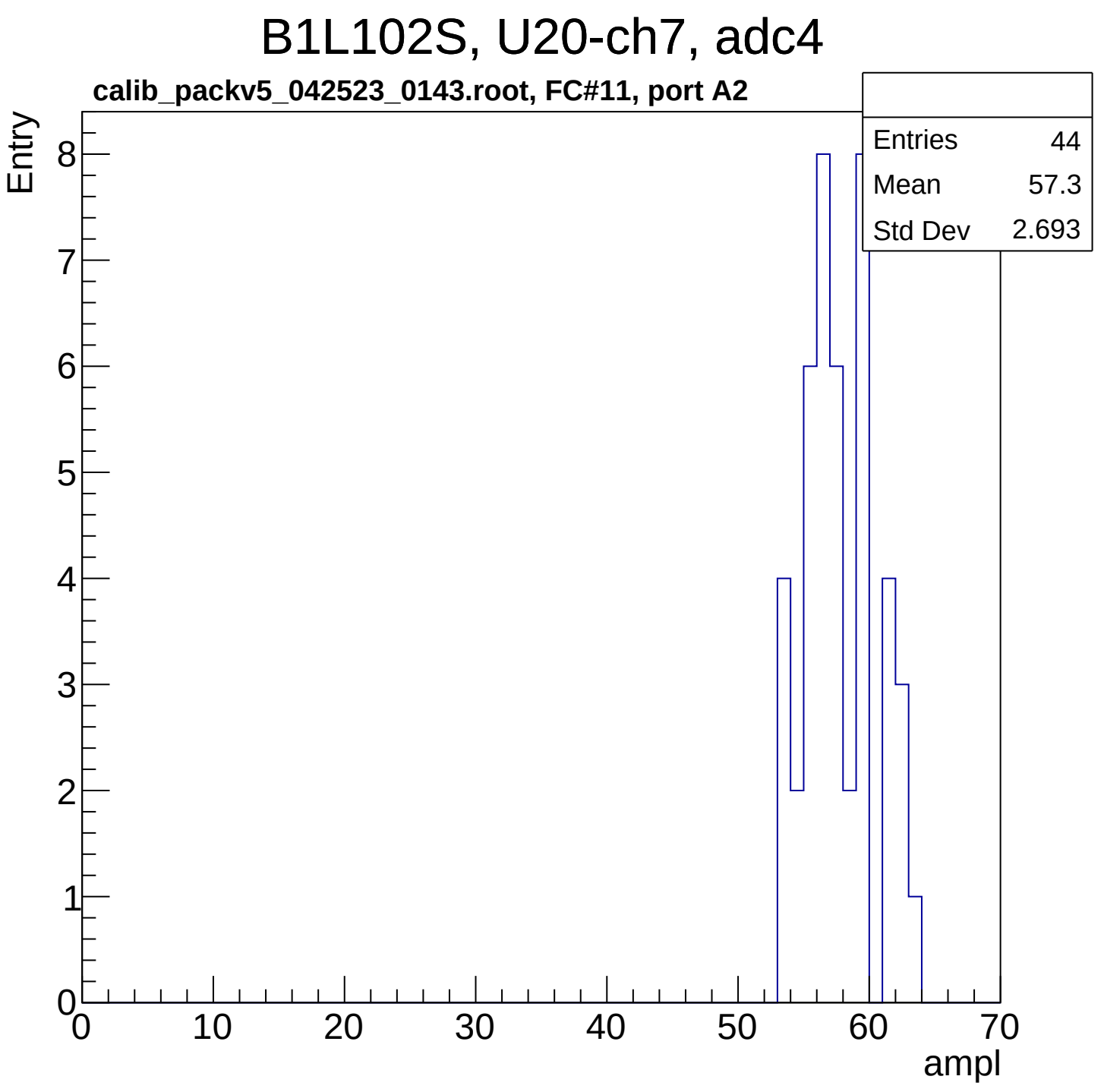
30
40
50
60
70


B1L102S, U20-ch7, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 50.96
Std Dev 3.747
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch7, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 44
Mean 57.3
Std Dev 2.693
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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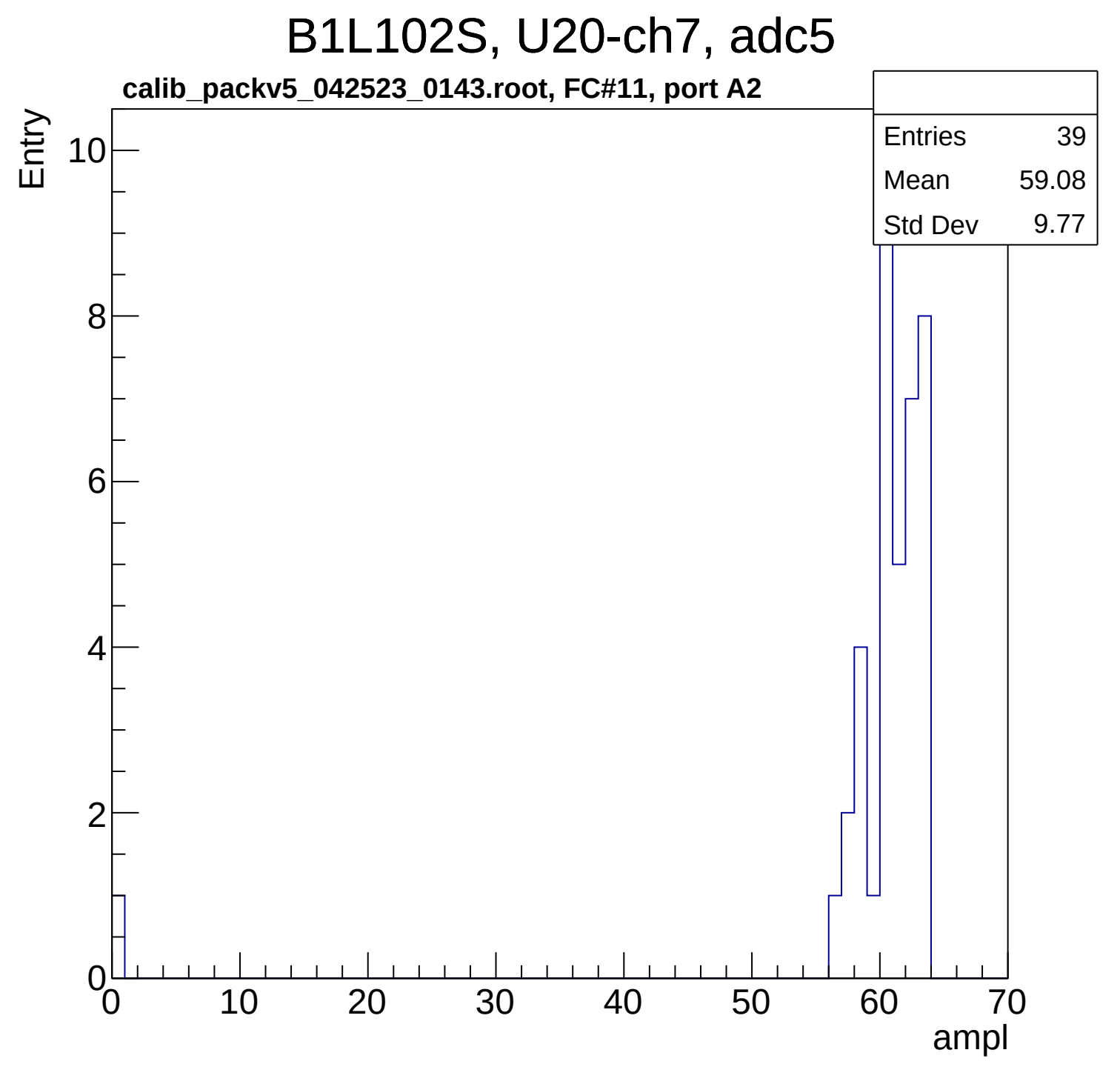
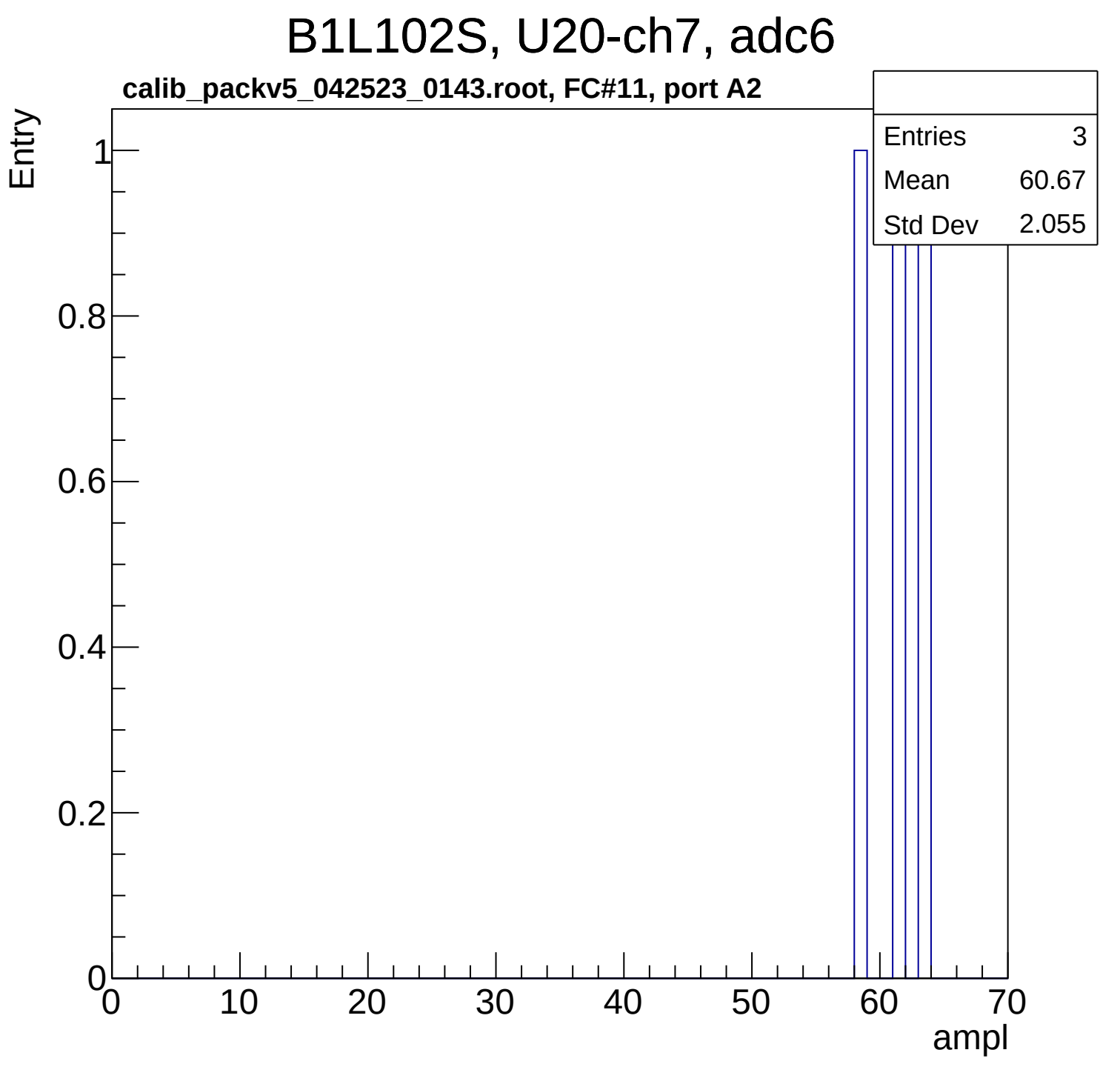
40
50
60
70


B1L102S, U20-ch7, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 39
Mean 59.08
Std Dev 9.77
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch7, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 60.67
Std Dev 2.055
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
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20
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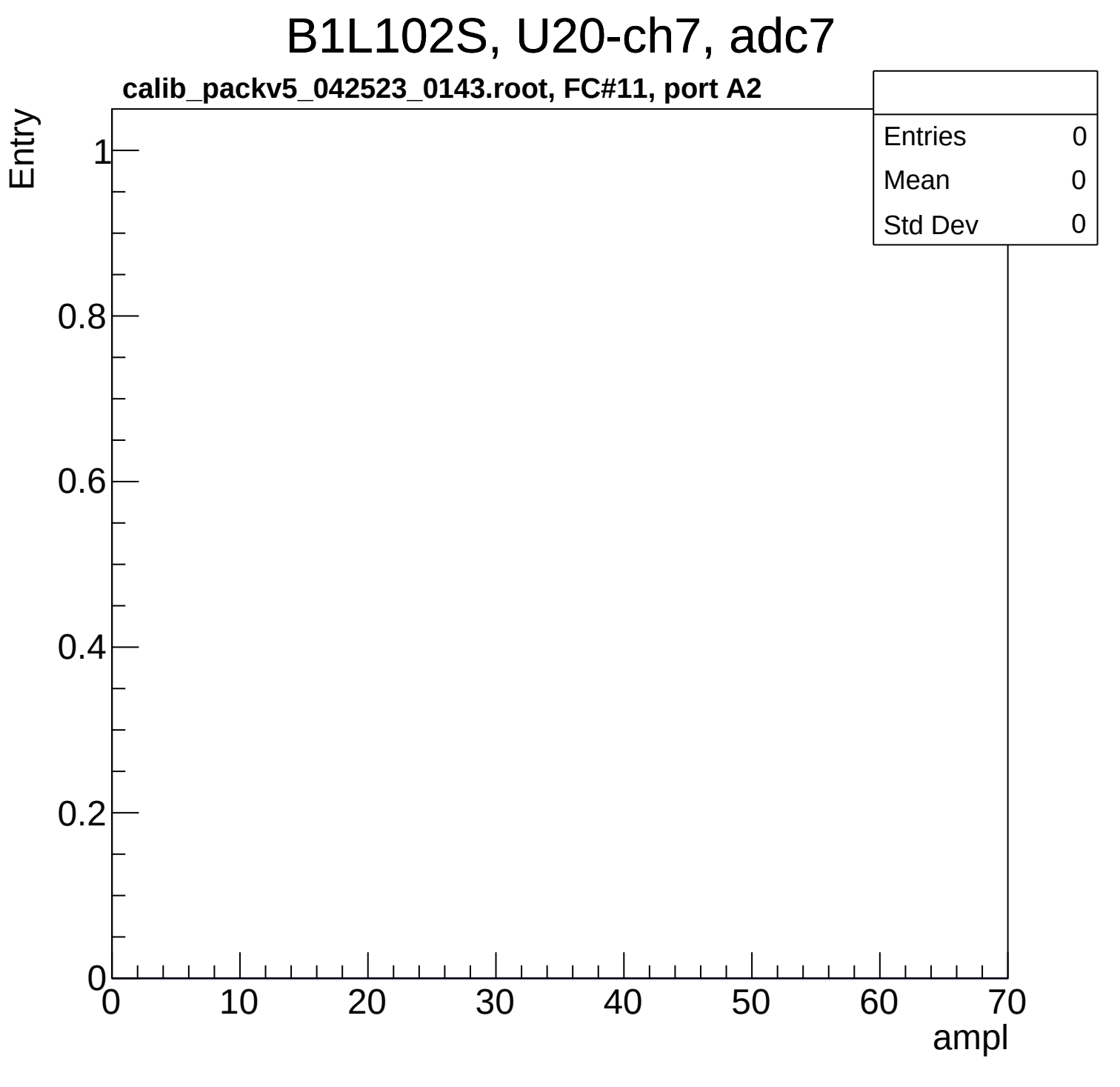
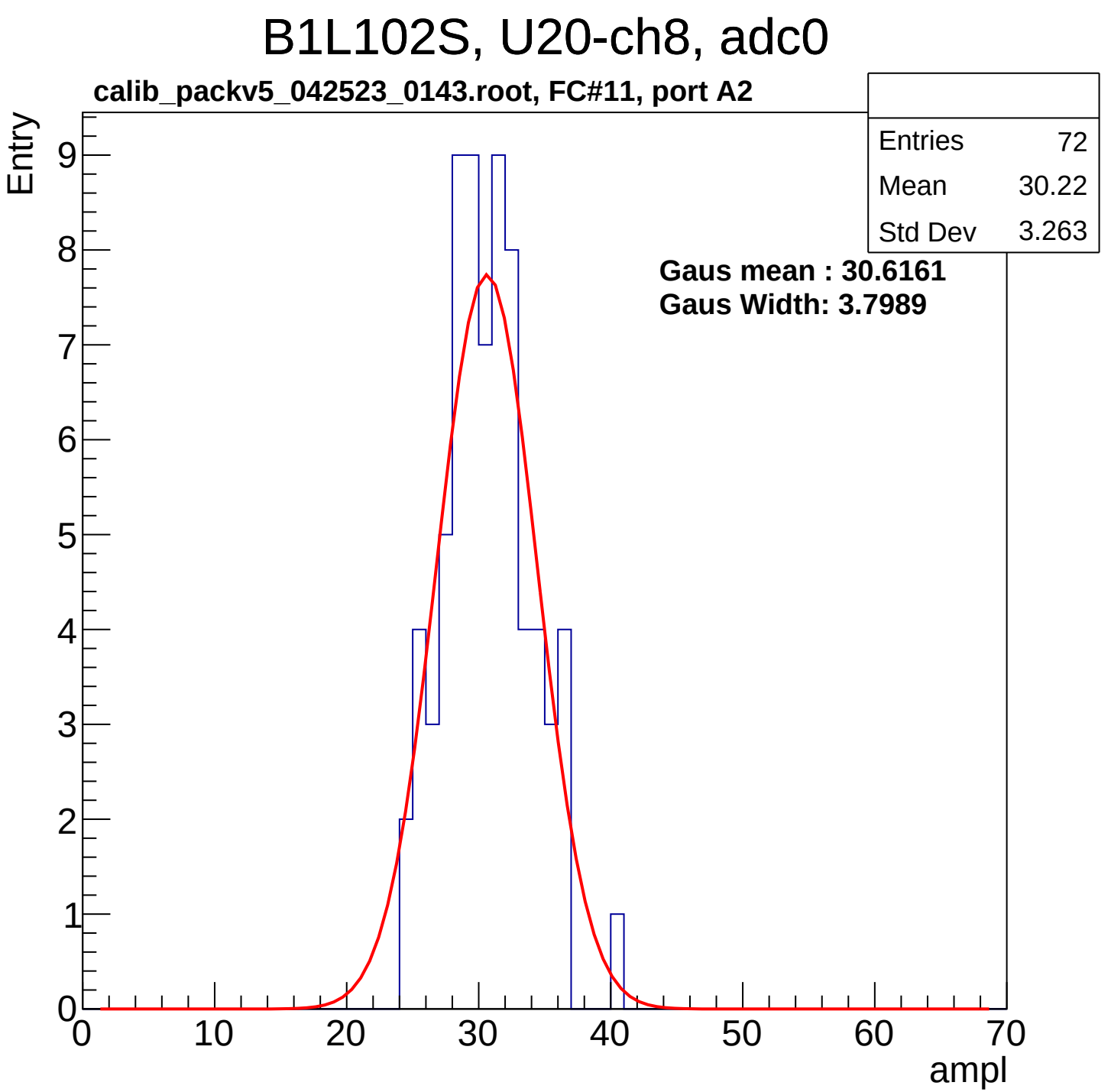
40
50
60
70


B1L102S, U20-ch7, 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, U20-ch8, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 30.22
Std Dev 3.263
Gaus mean : 30.6161
Gaus Width: 3.7989
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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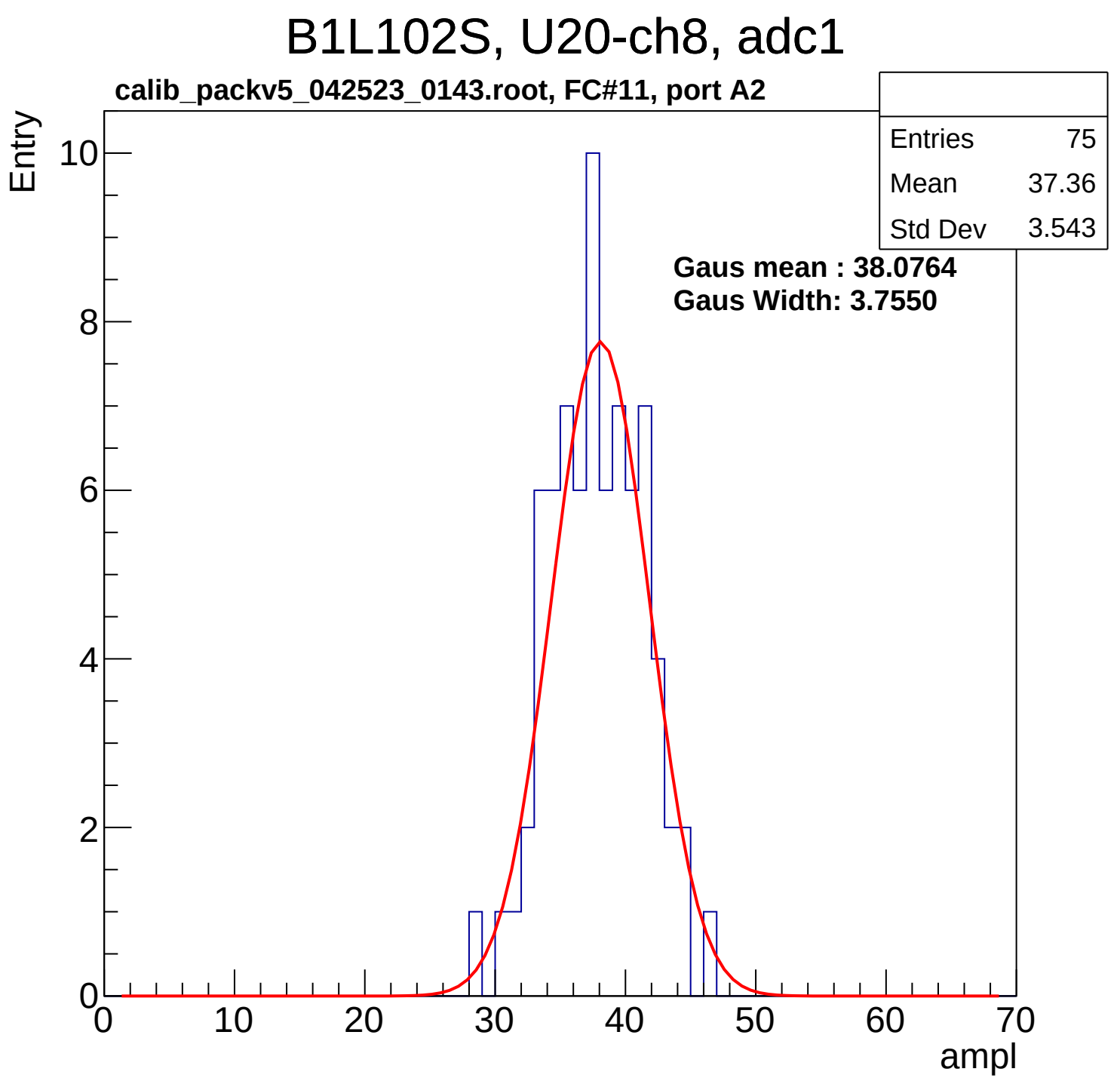
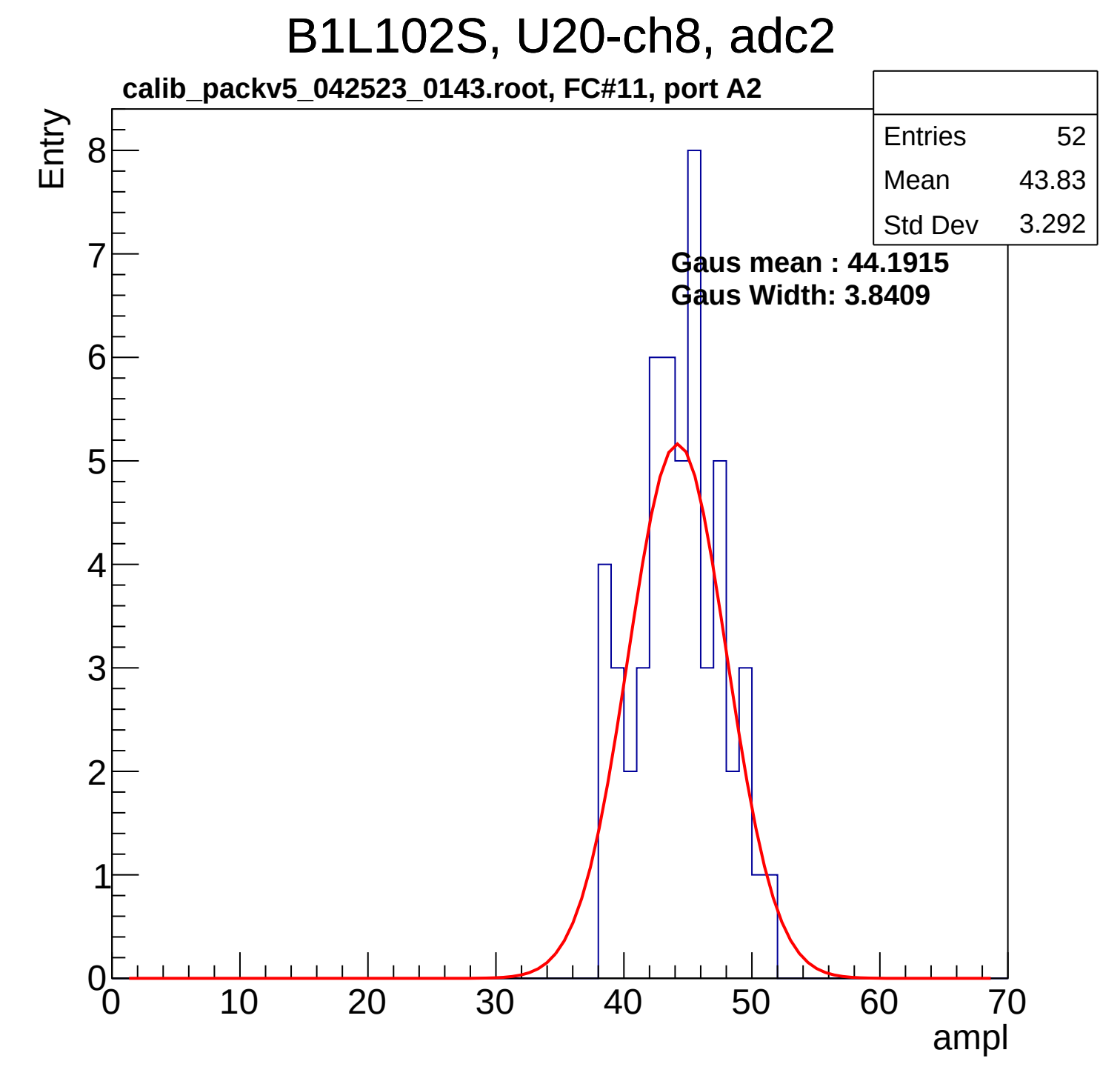
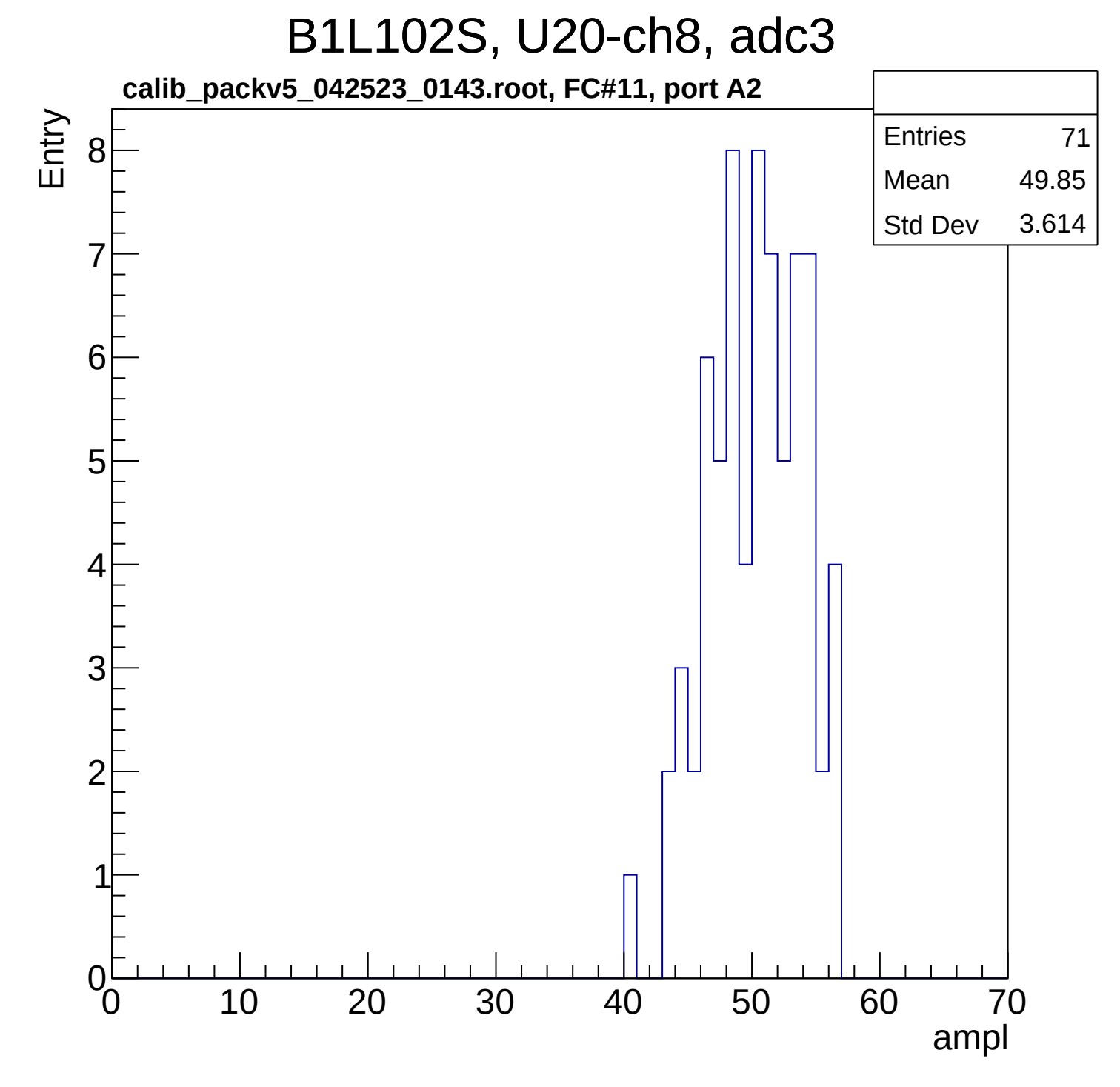
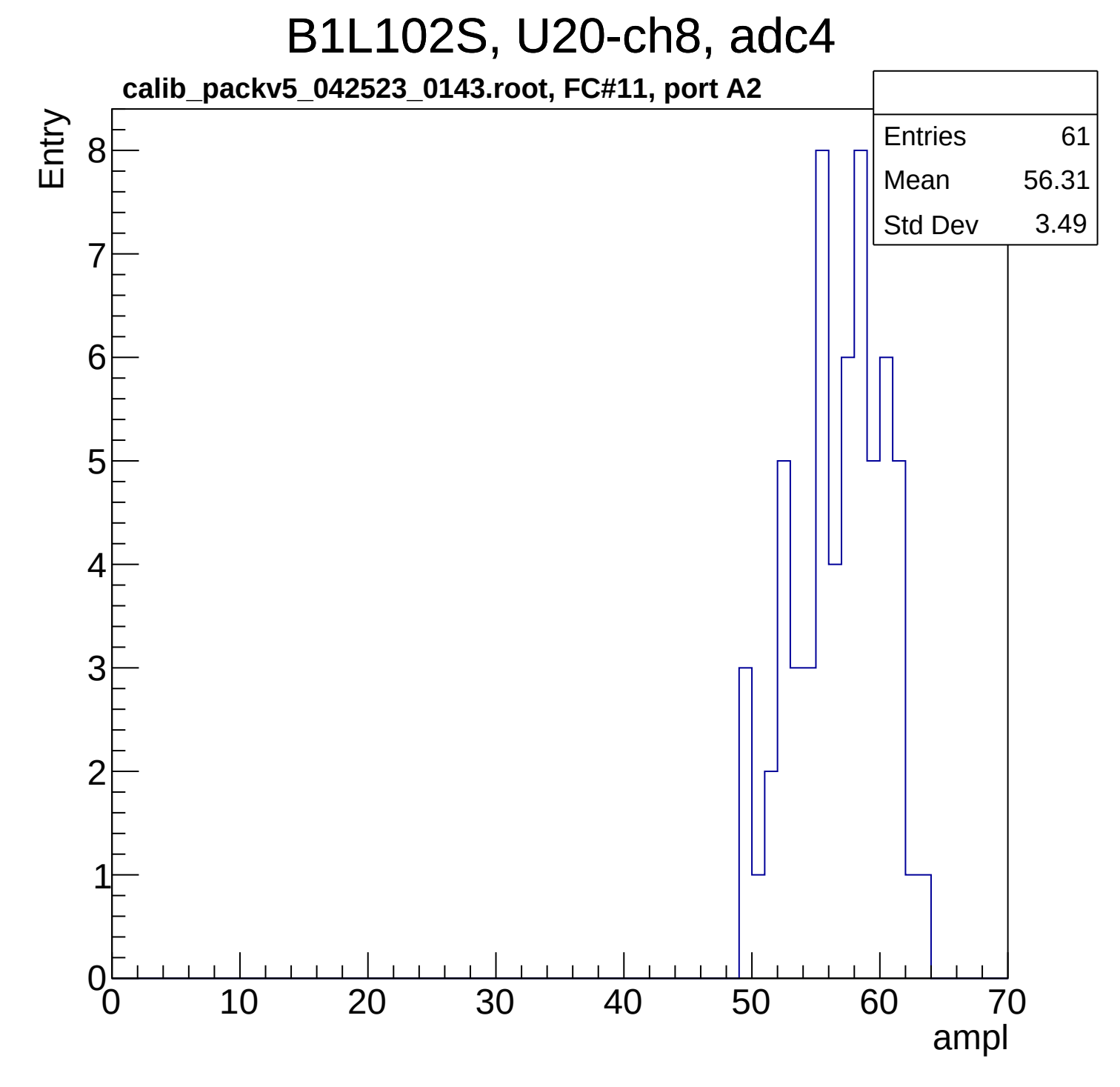
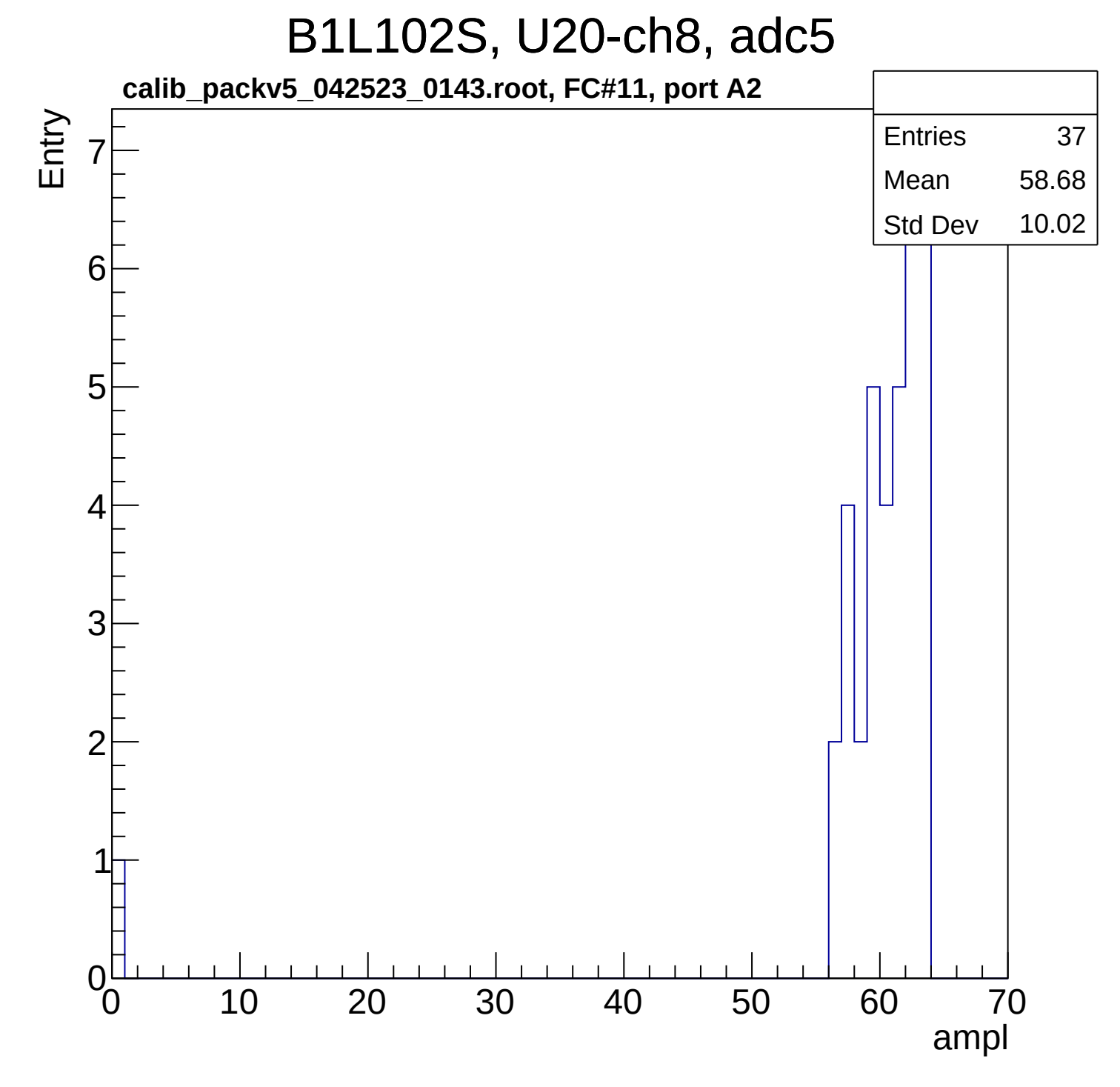

B1L102S, U20-ch8, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 37.36
Std Dev 3.543
Gaus mean : 38.0764
Gaus Width: 3.7550
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch8, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 52
Mean 43.83
Std Dev 3.292
Gaus mean : 44.1915
Gaus Width: 3.8409
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch8, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 49.85
Std Dev 3.614
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch8, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 56.31
Std Dev 3.49
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch8, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 37
Mean 58.68
Std Dev 10.02
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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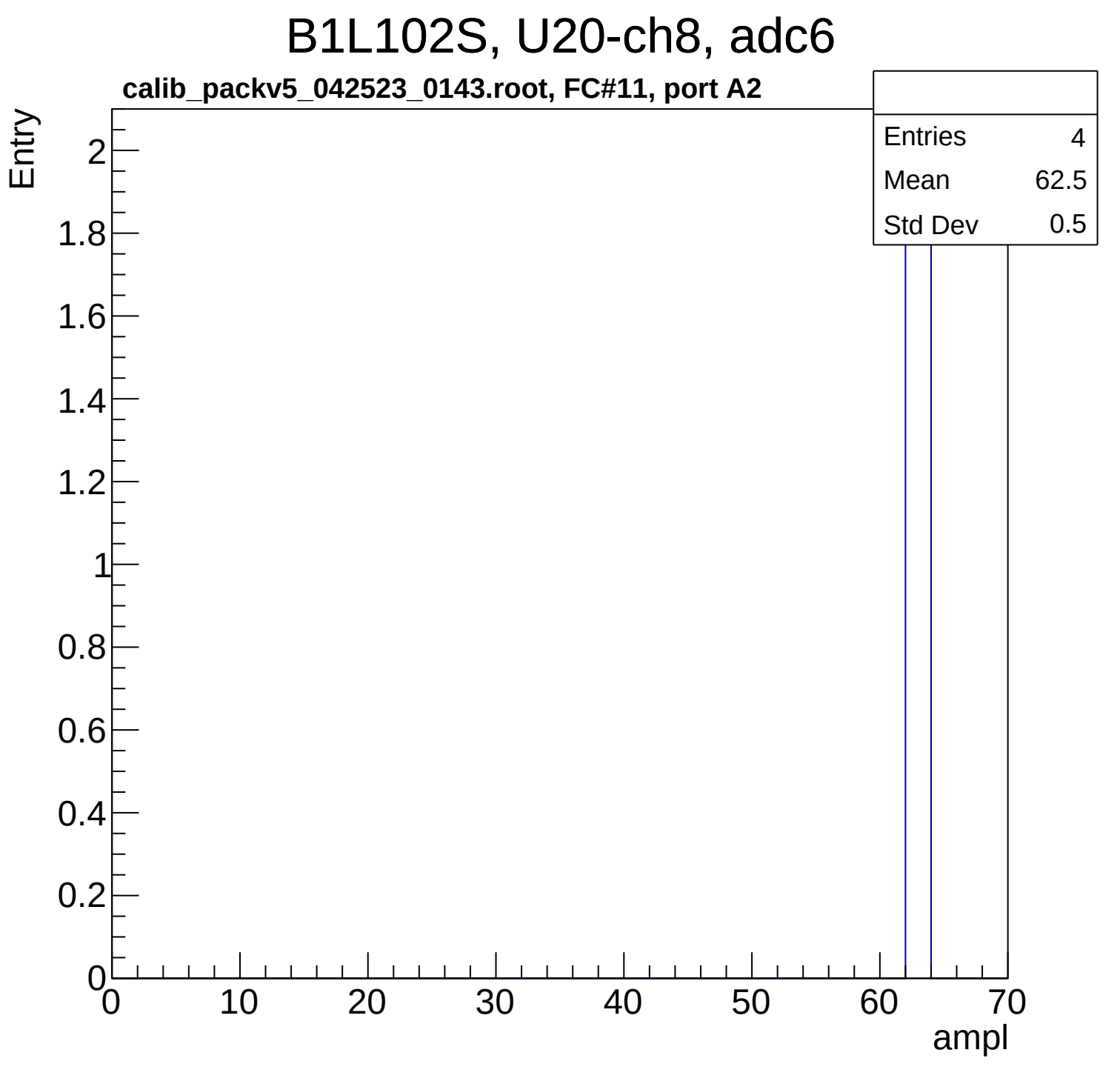
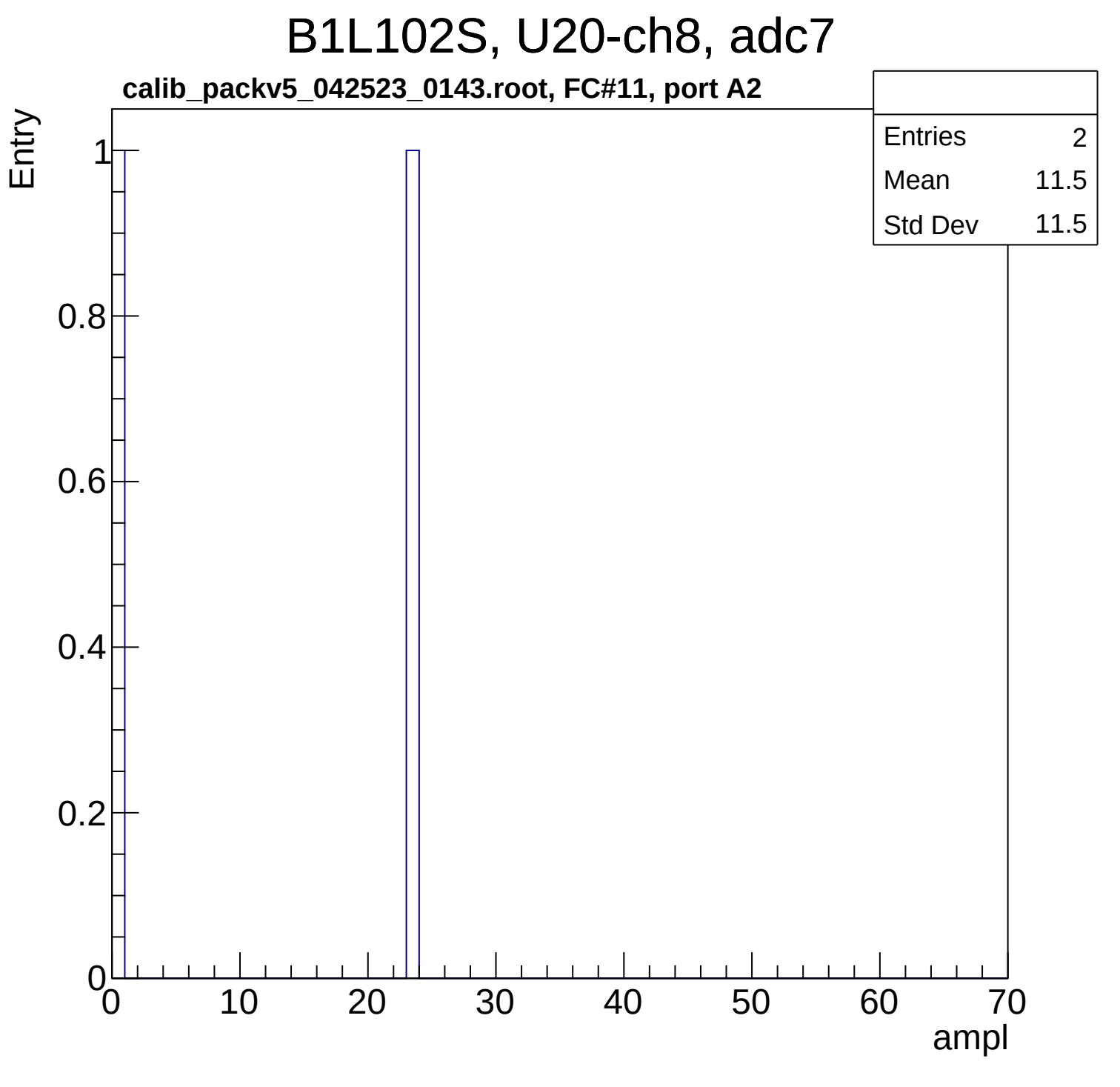
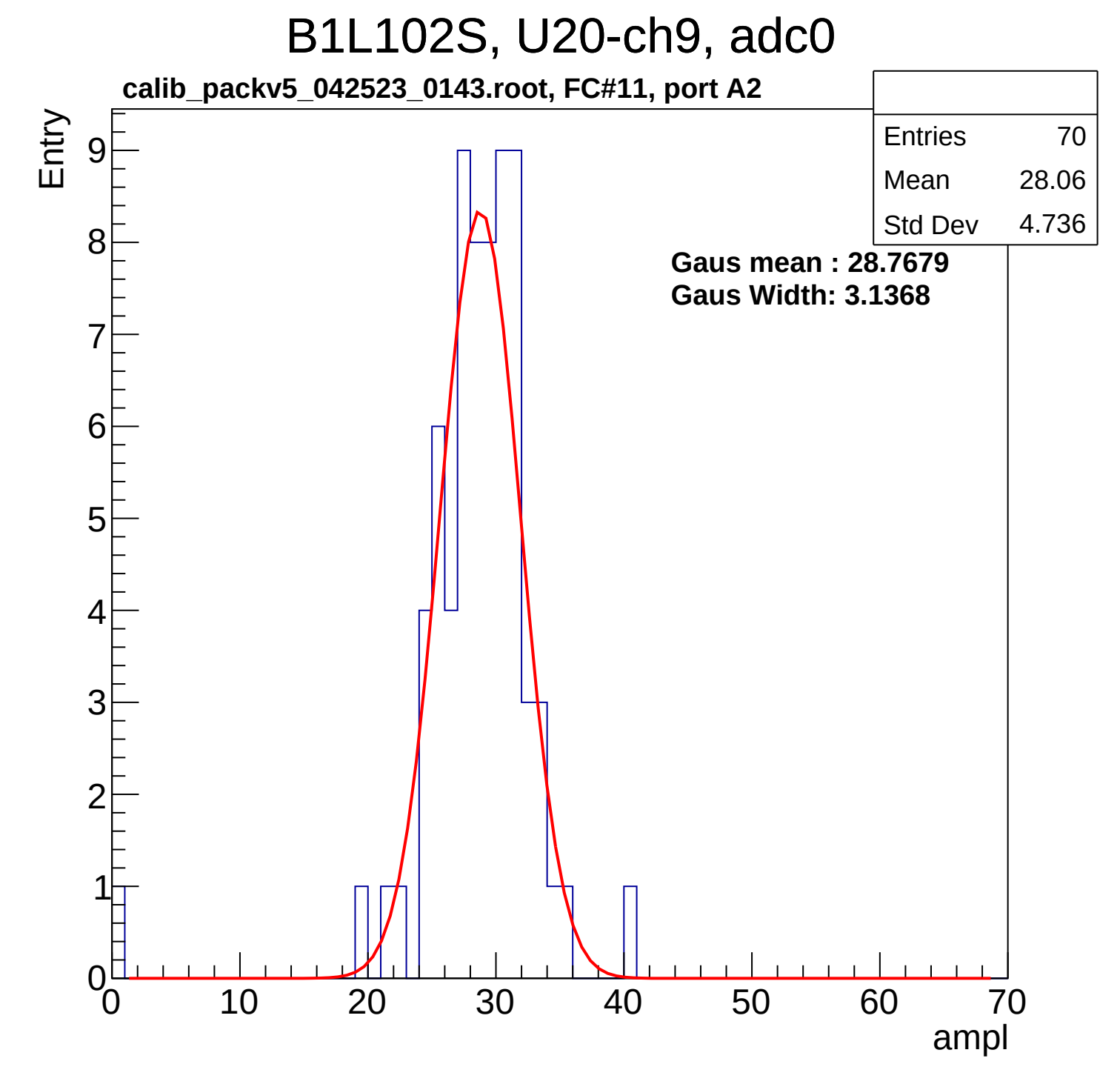
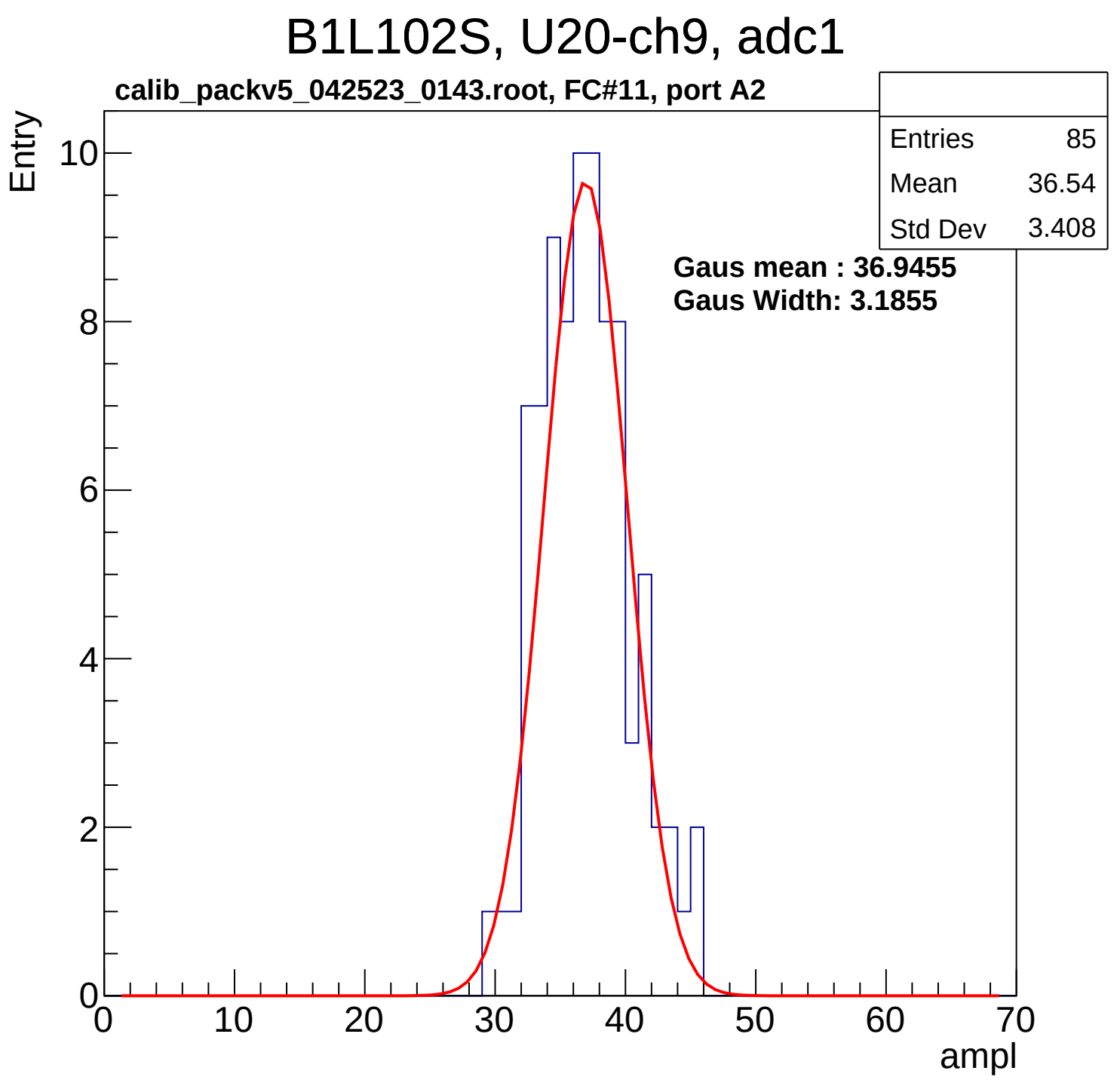
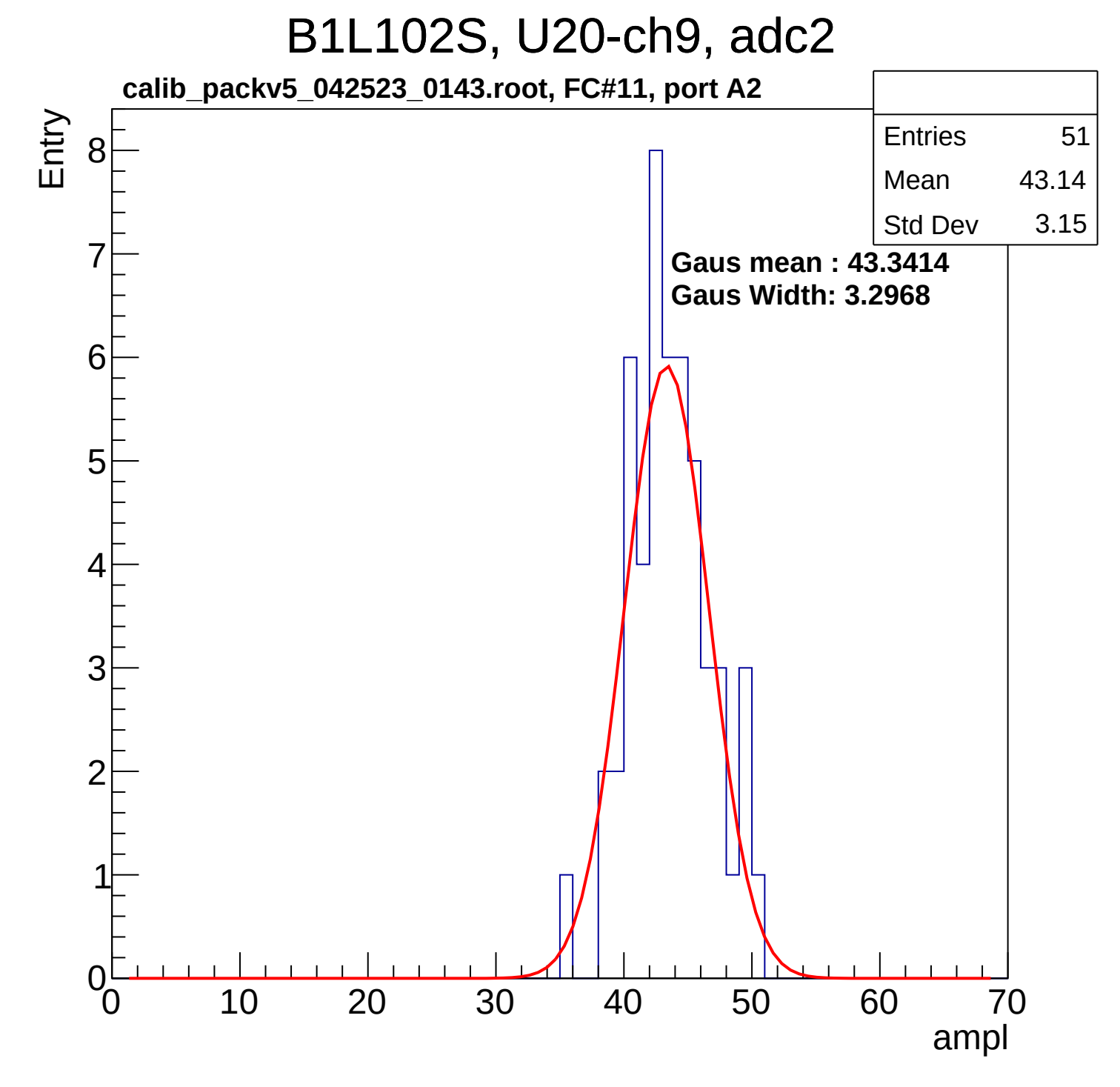
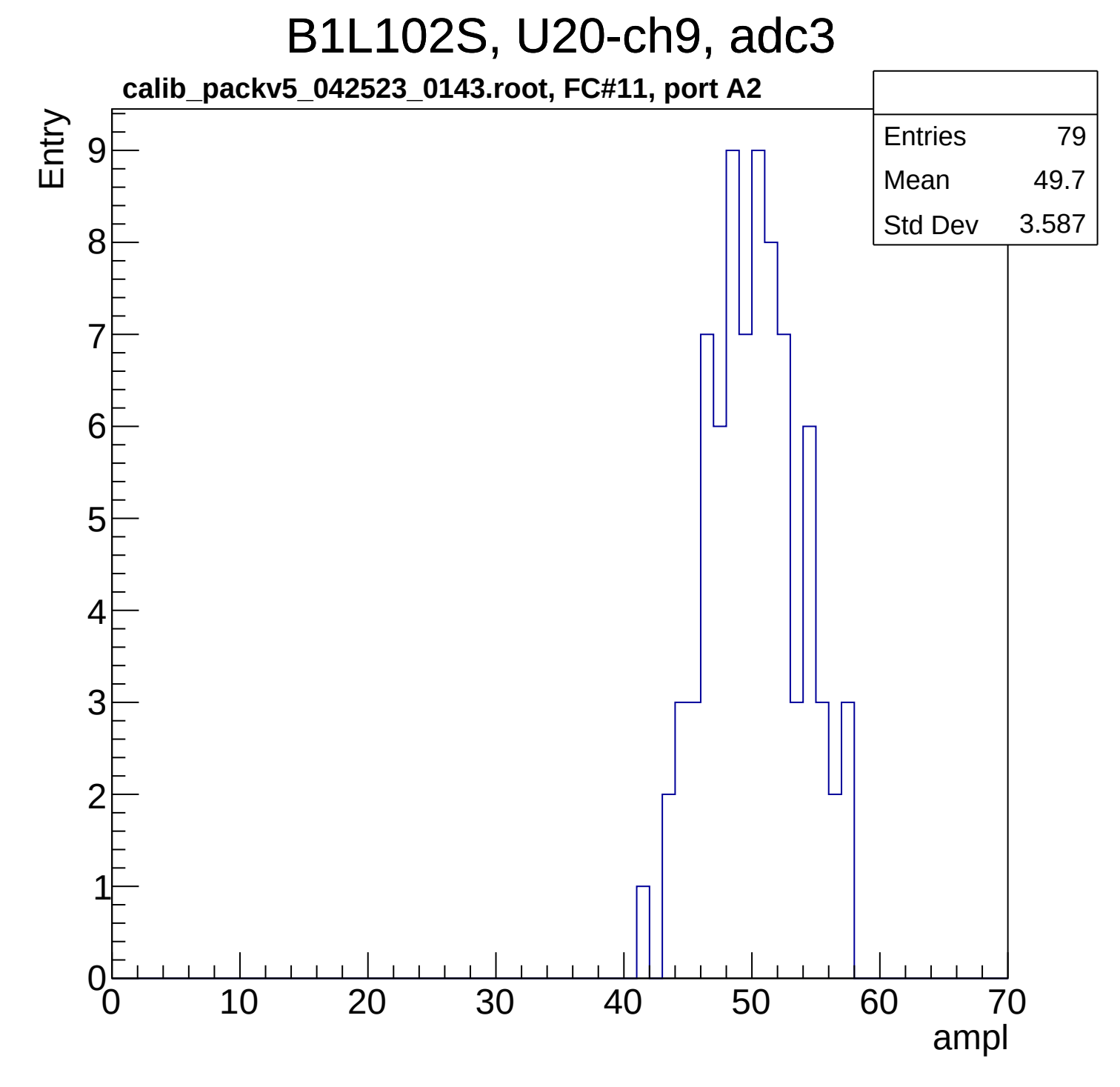

B1L102S, U20-ch8, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 4
Mean 62.5
Std Dev 0.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L102S, U20-ch8, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 11.5
Std Dev 11.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L102S, U20-ch9, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 28.06
Std Dev 4.736
Gaus mean : 28.7679
Gaus Width: 3.1368
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch9, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 85
Mean 36.54
Std Dev 3.408
Gaus mean : 36.9455
Gaus Width: 3.1855
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch9, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 51
Mean 43.14
Std Dev 3.15
Gaus mean : 43.3414
Gaus Width: 3.2968
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch9, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 79
Mean 49.7
Std Dev 3.587
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
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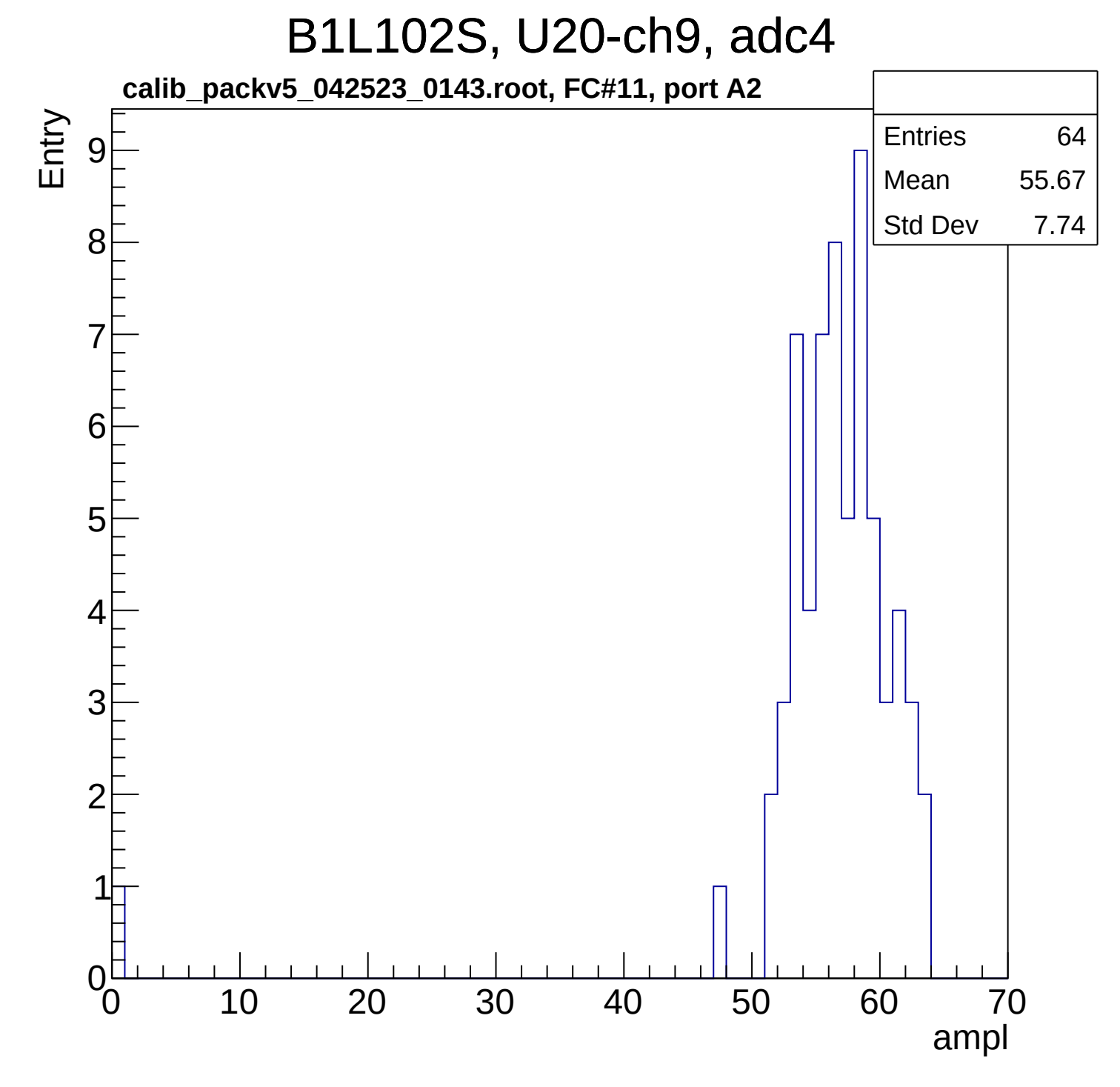
40
50
60
70


B1L102S, U20-ch9, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 55.67
Std Dev 7.74
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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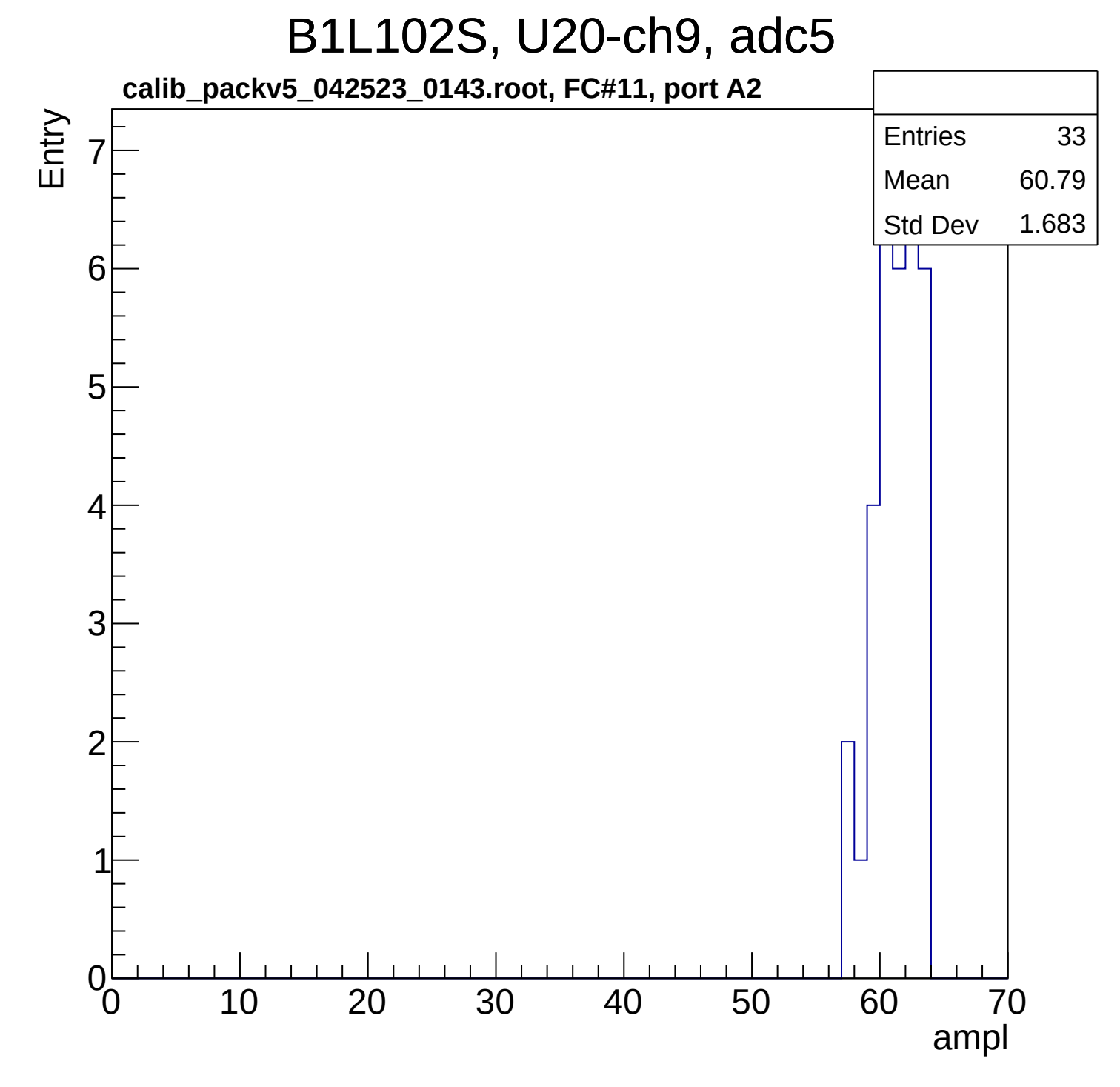
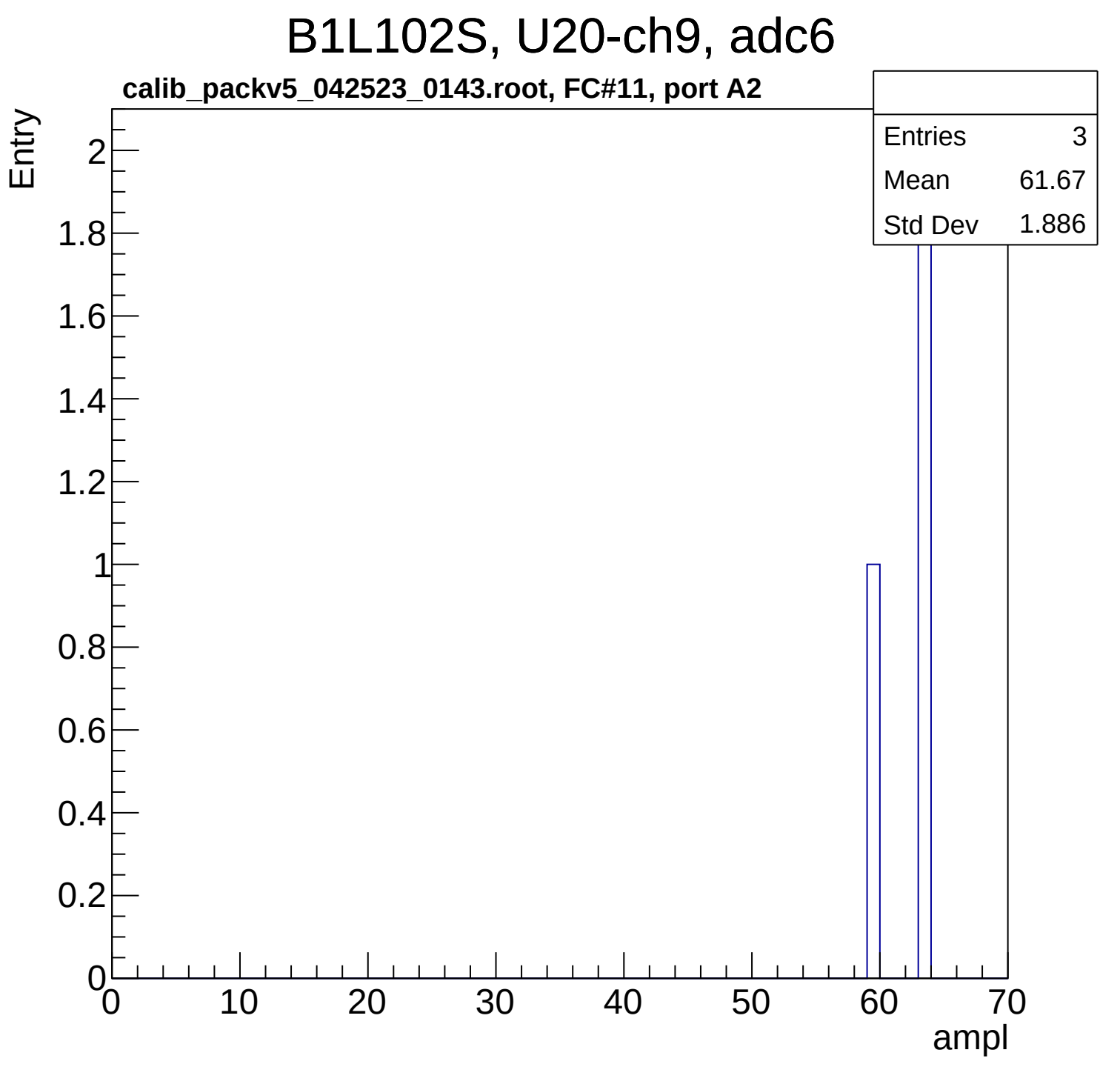
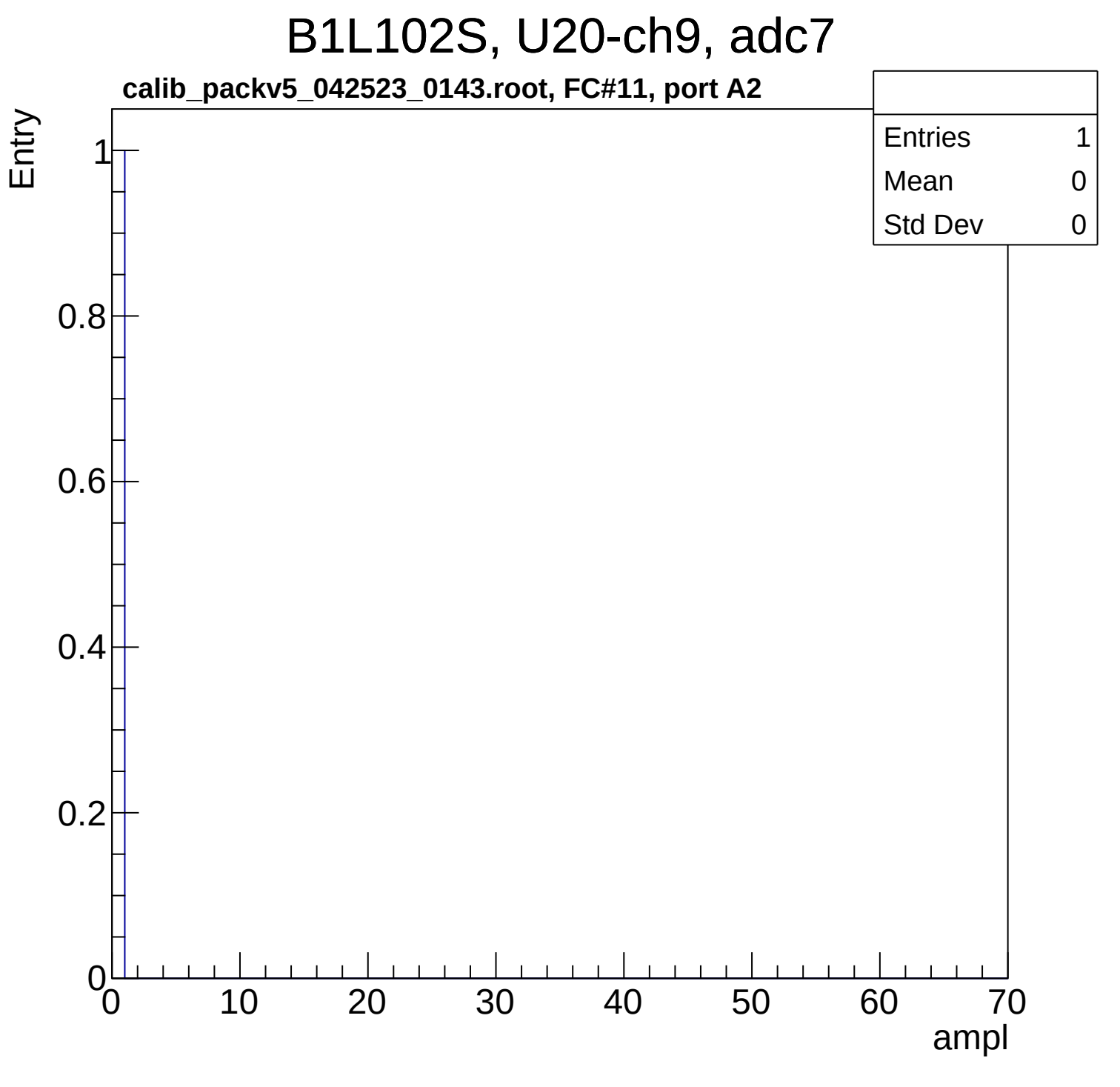
40
50
60
70


B1L102S, U20-ch9, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 33
Mean 60.79
Std Dev 1.683
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch9, 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, U20-ch9, 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
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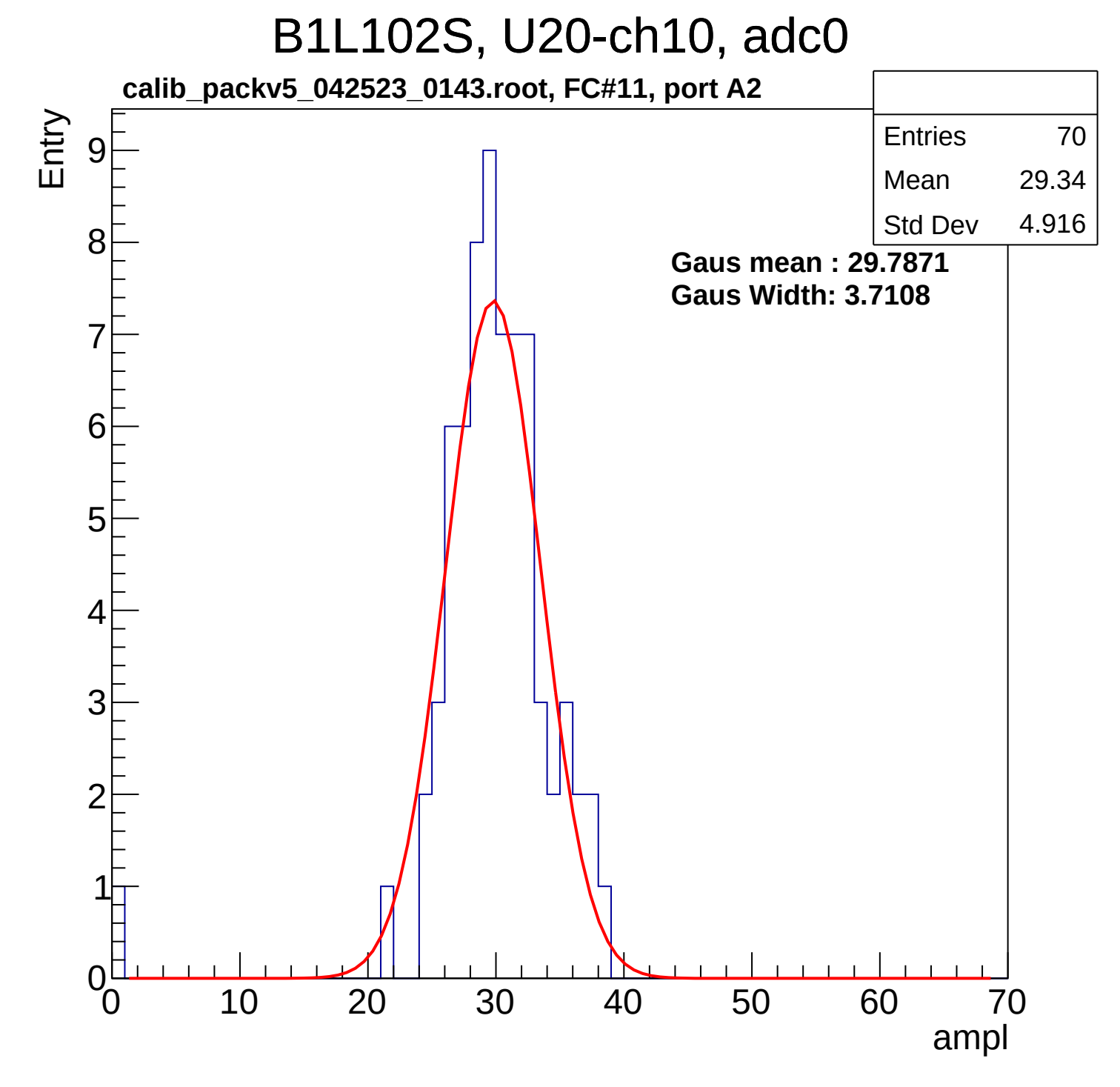
30
40
50
60
70
ampl


B1L102S, U20-ch10, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 29.34
Std Dev 4.916
Gaus mean : 29.7871
Gaus Width: 3.7108
Entry
ampl
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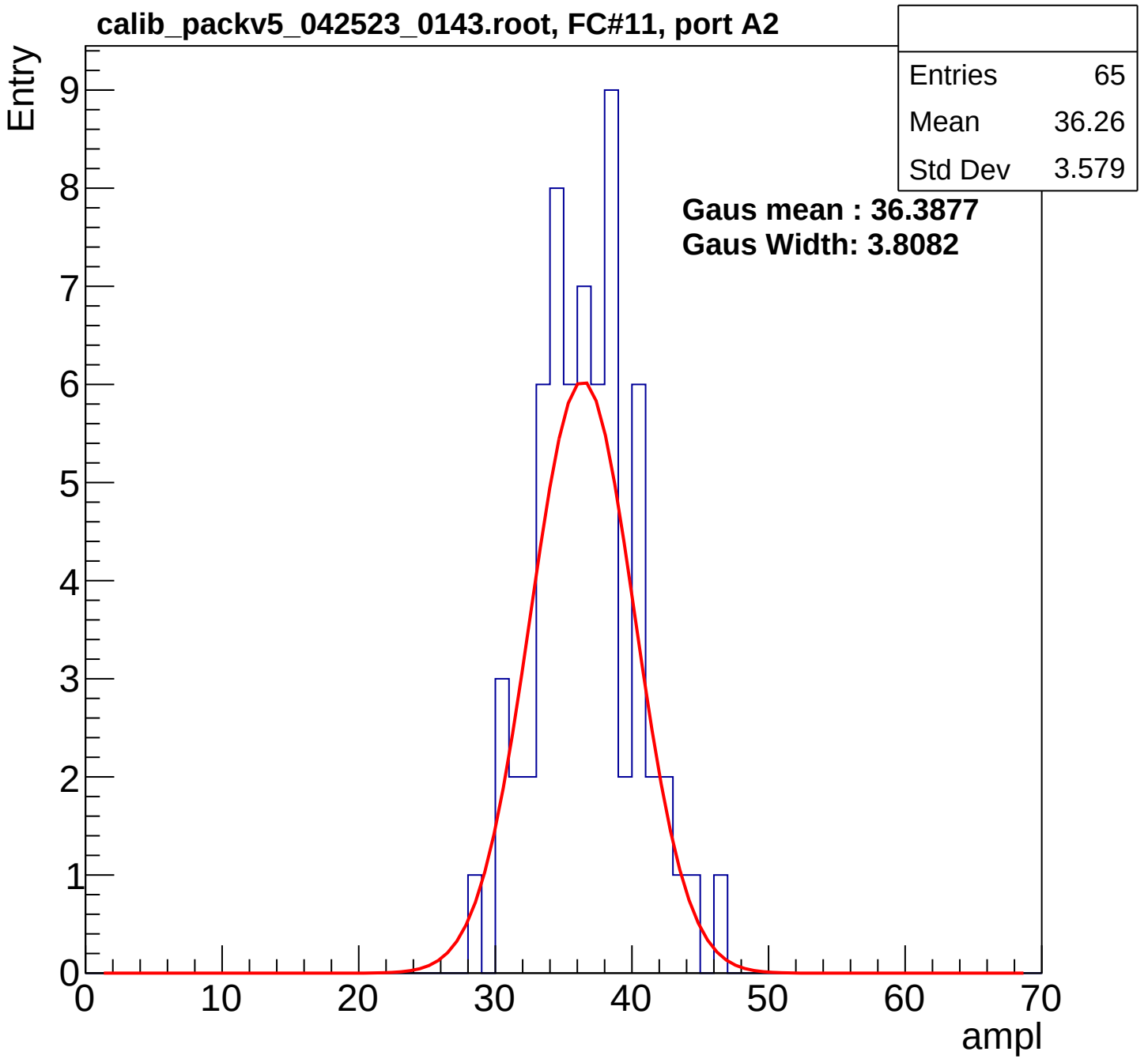
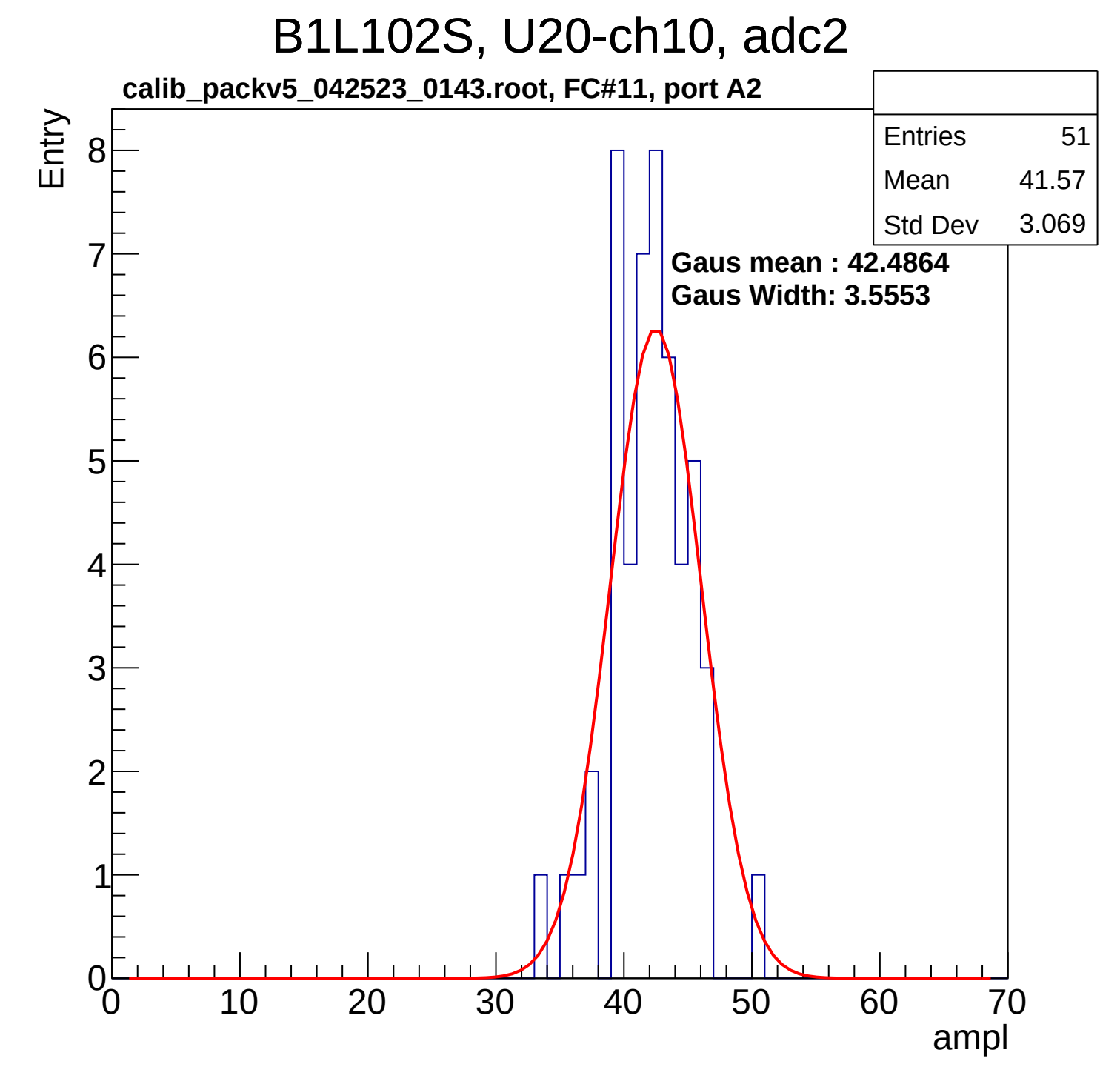
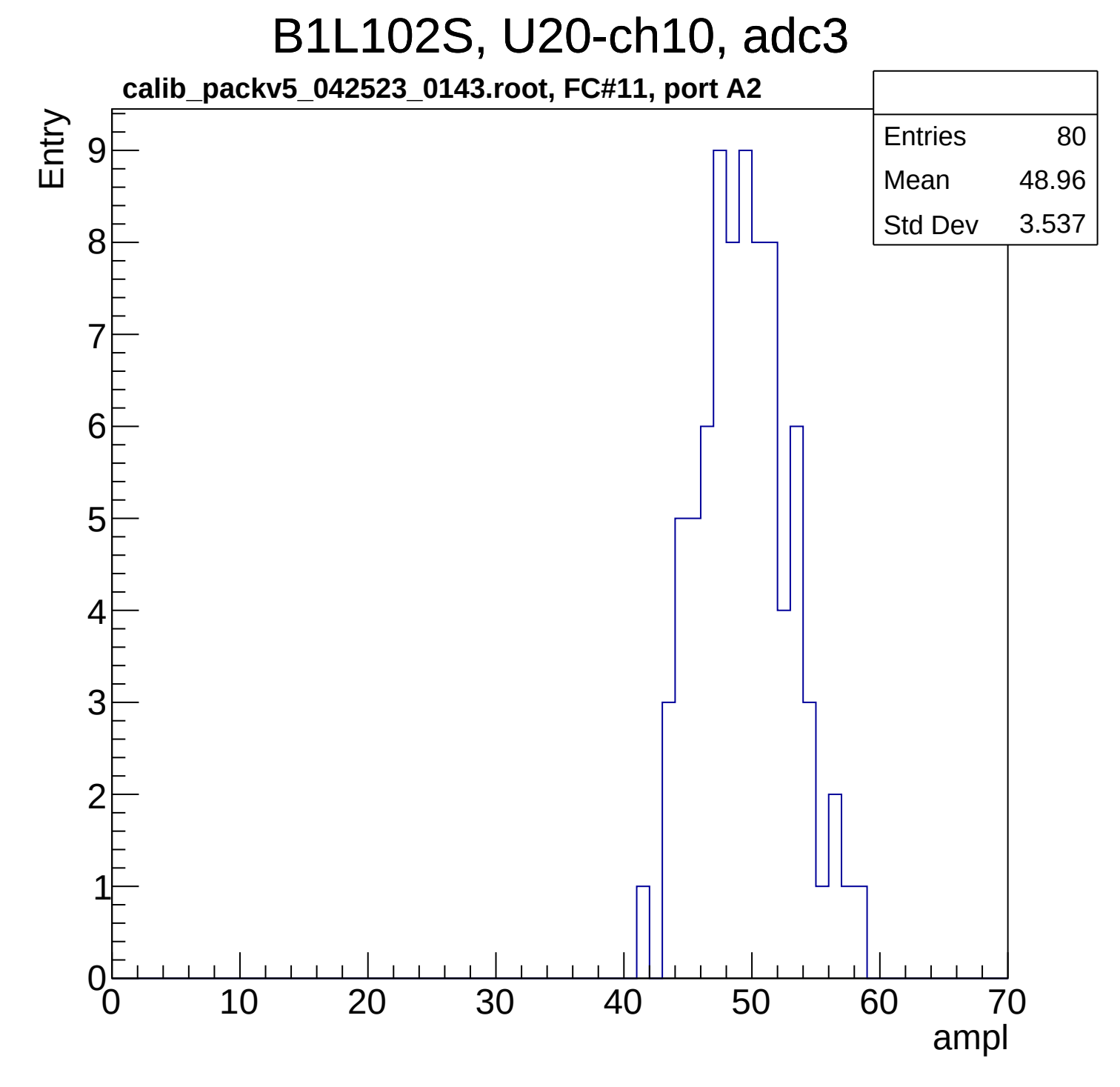
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch10, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 36.26
Std Dev 3.579
Gaus mean : 36.3877
Gaus Width: 3.8082
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch10, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 51
Mean 41.57
Std Dev 3.069
Gaus mean : 42.4864
Gaus Width: 3.5553
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch10, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 80
Mean 48.96
Std Dev 3.537
Entry
ampl
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2
3
4
5
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7
8
9
0
10
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60
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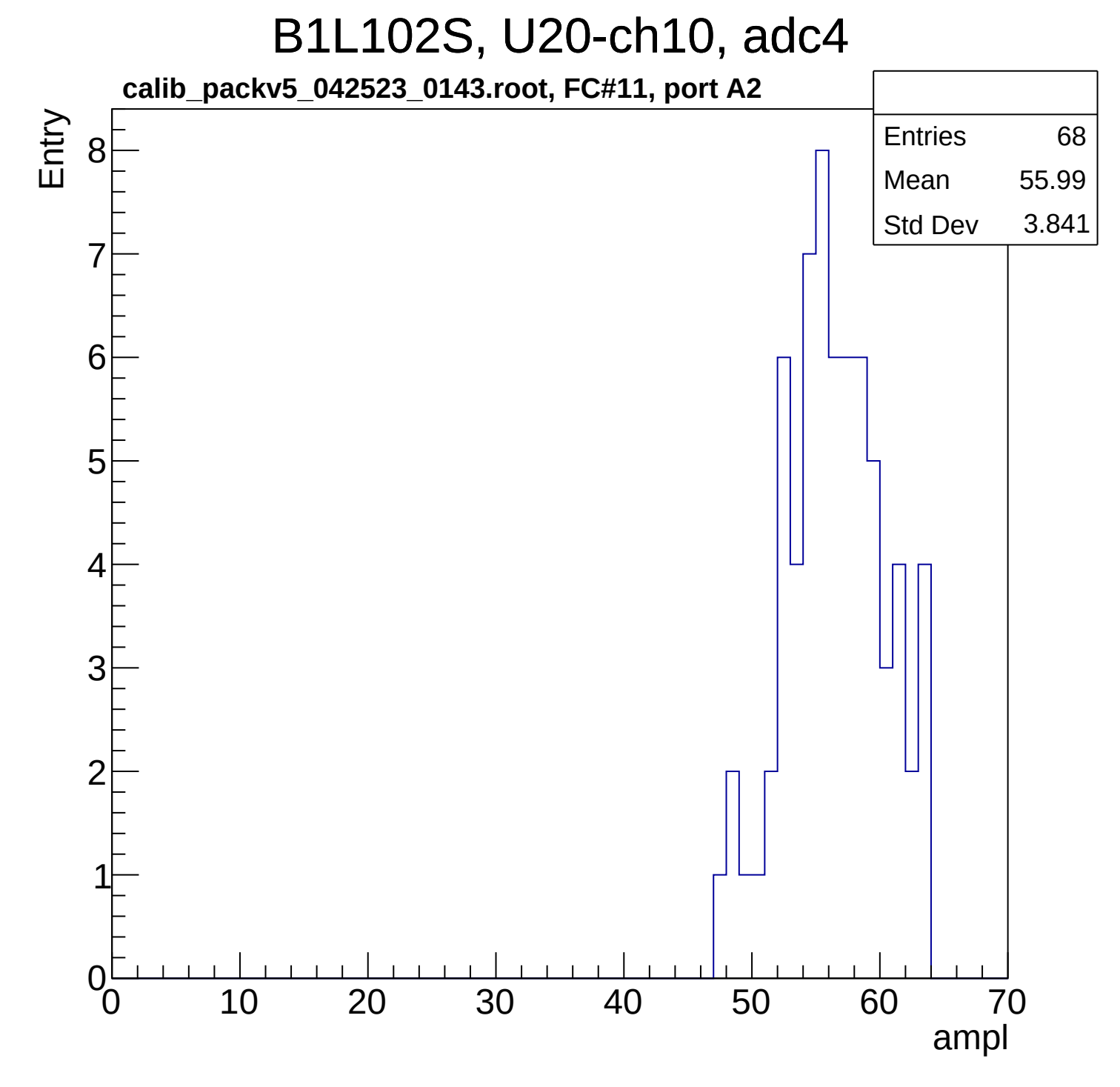
B1L102S, U20-ch10, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 55.99
Std Dev 3.841
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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60
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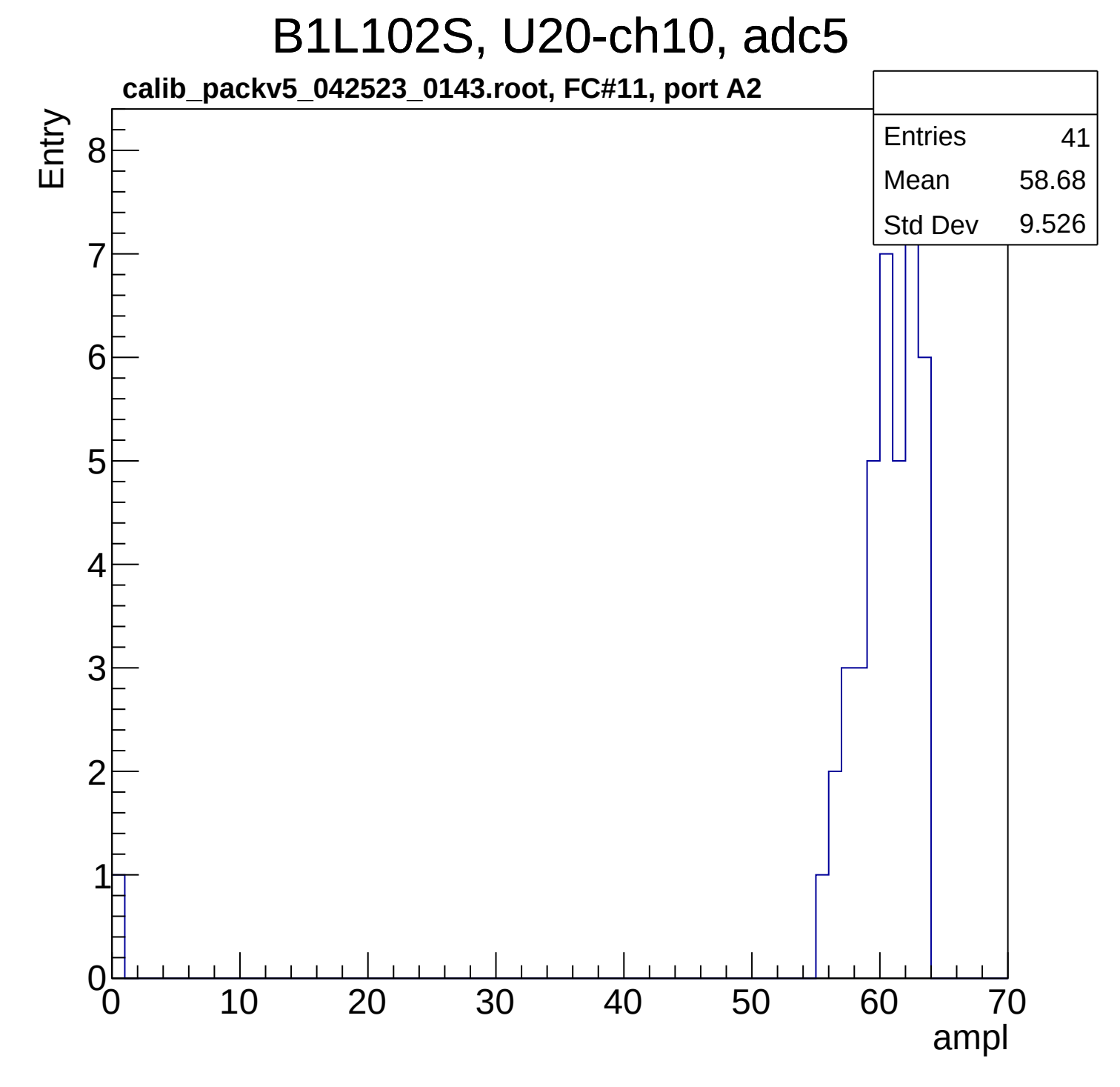
B1L102S, U20-ch10, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 41
Mean 58.68
Std Dev 9.526
Entry
0
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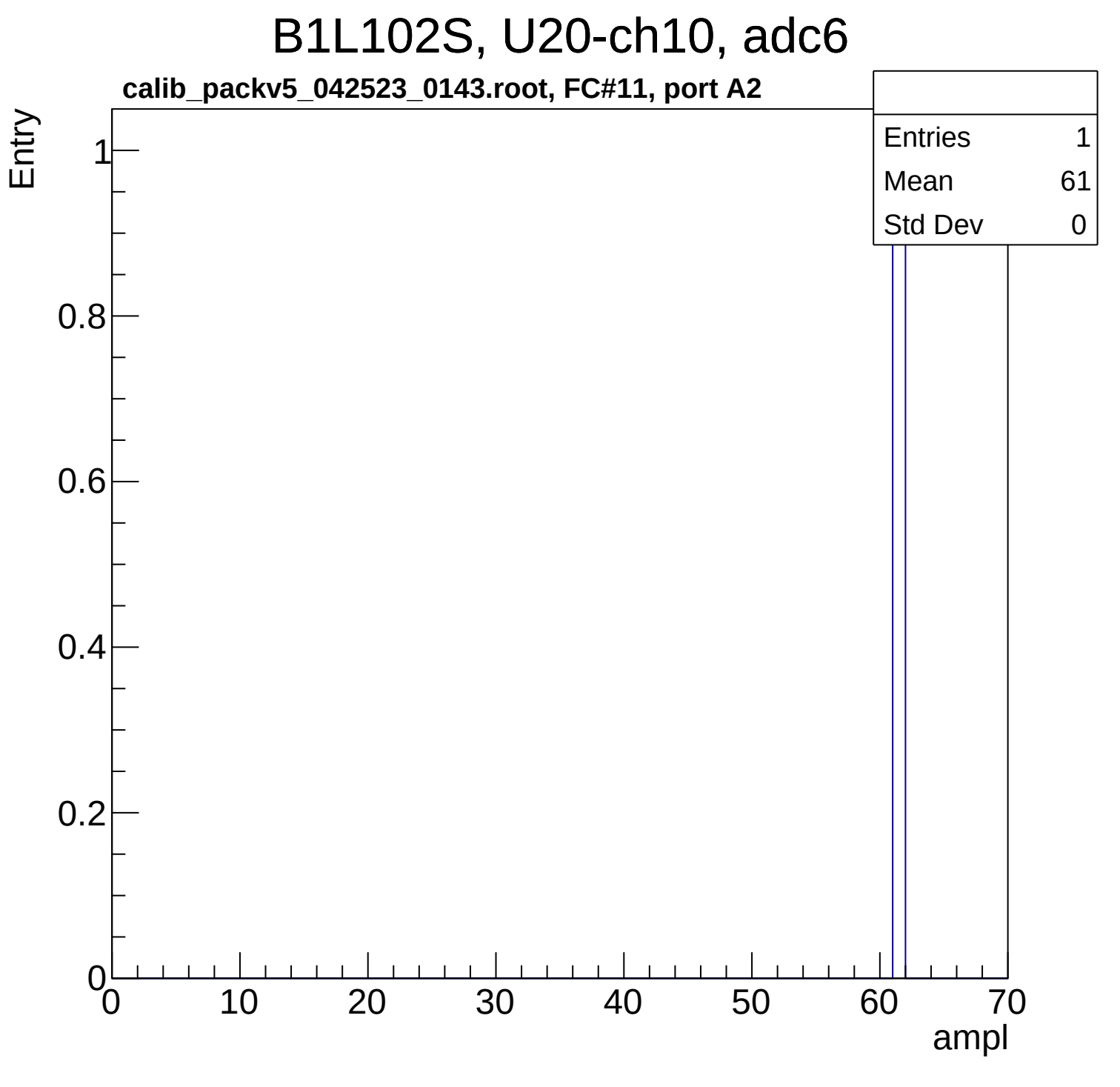
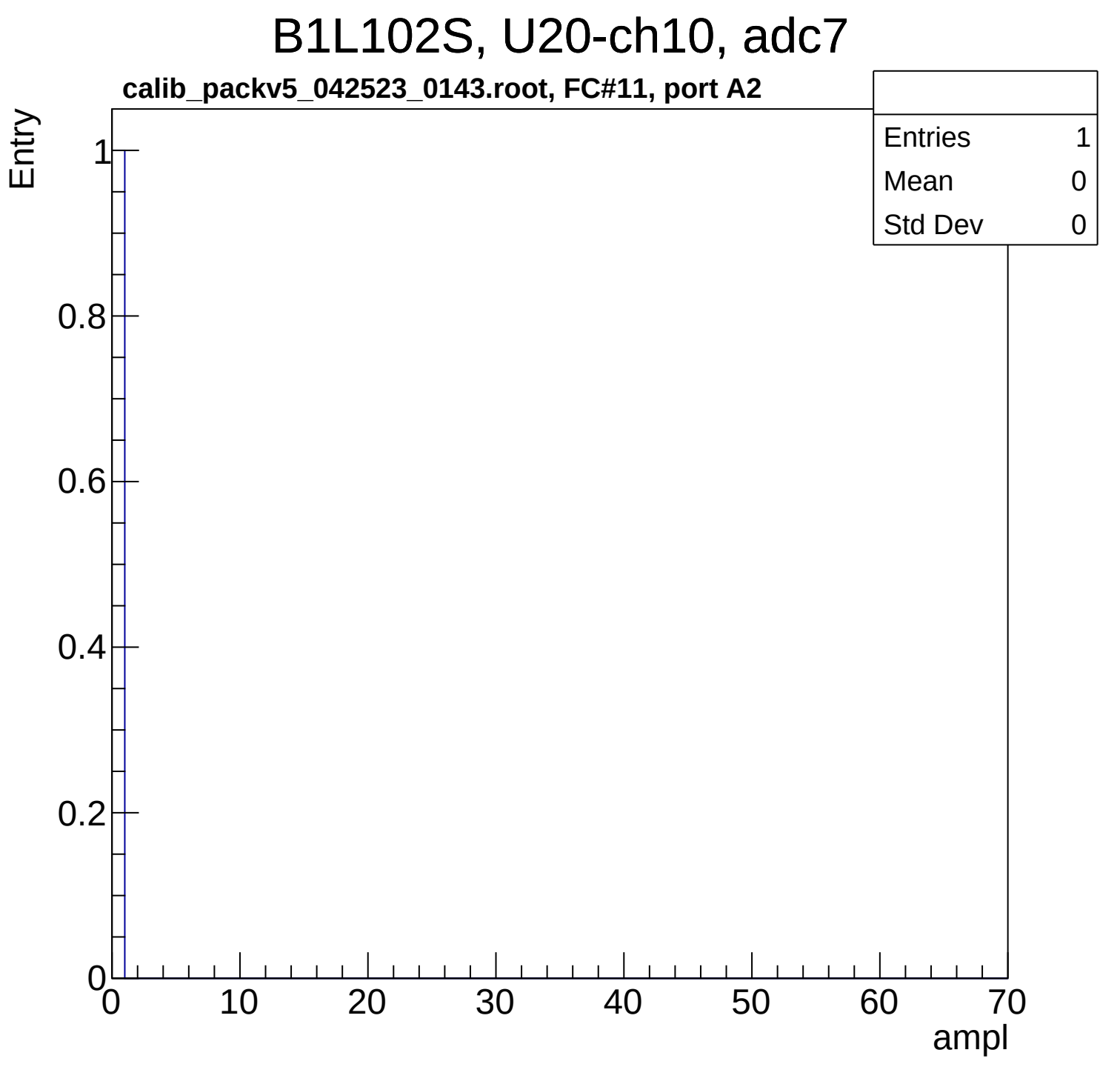
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch10, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 61
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch10, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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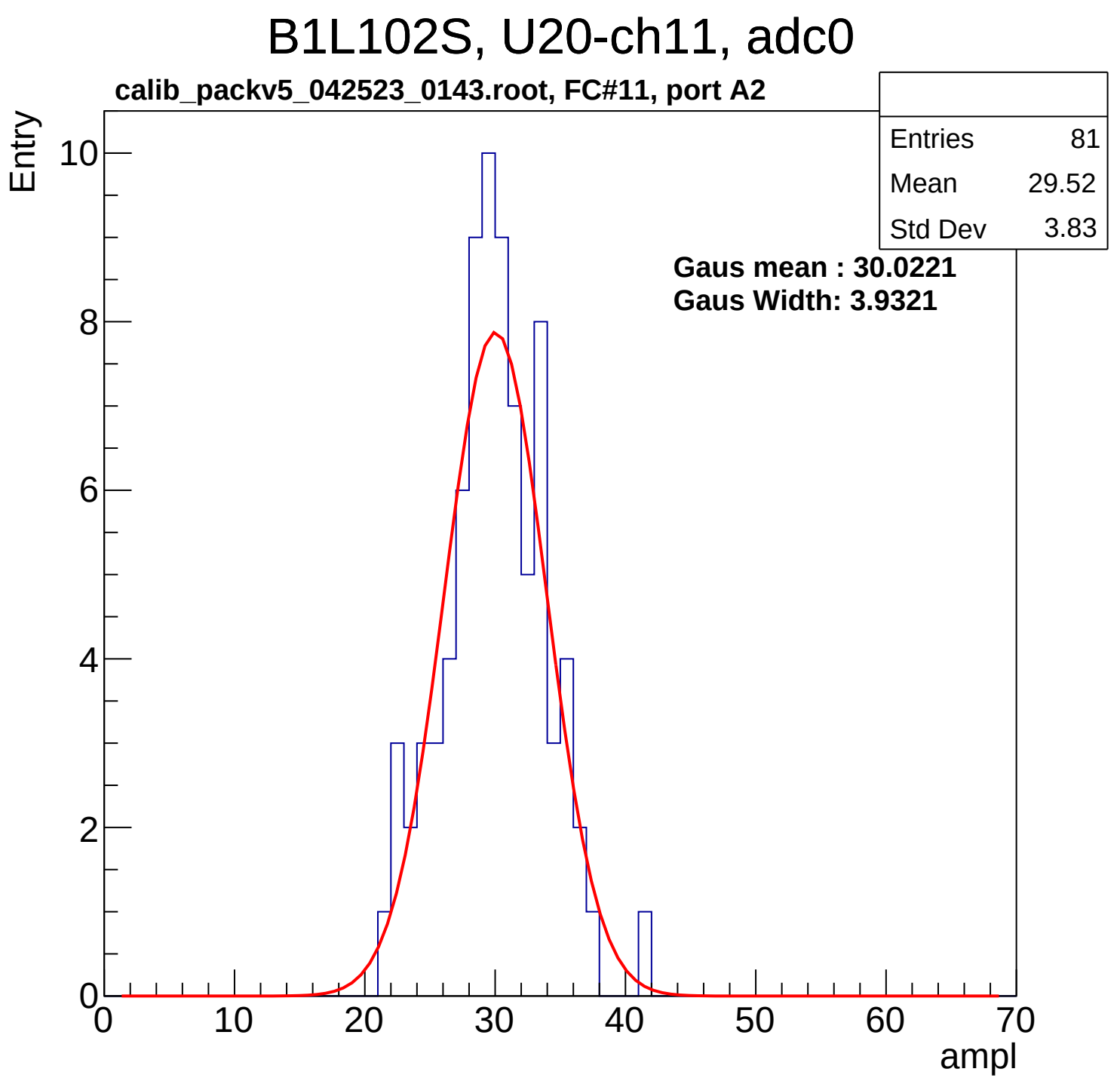
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch11, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 81
Mean 29.52
Std Dev 3.83
Gaus mean : 30.0221
Gaus Width: 3.9321
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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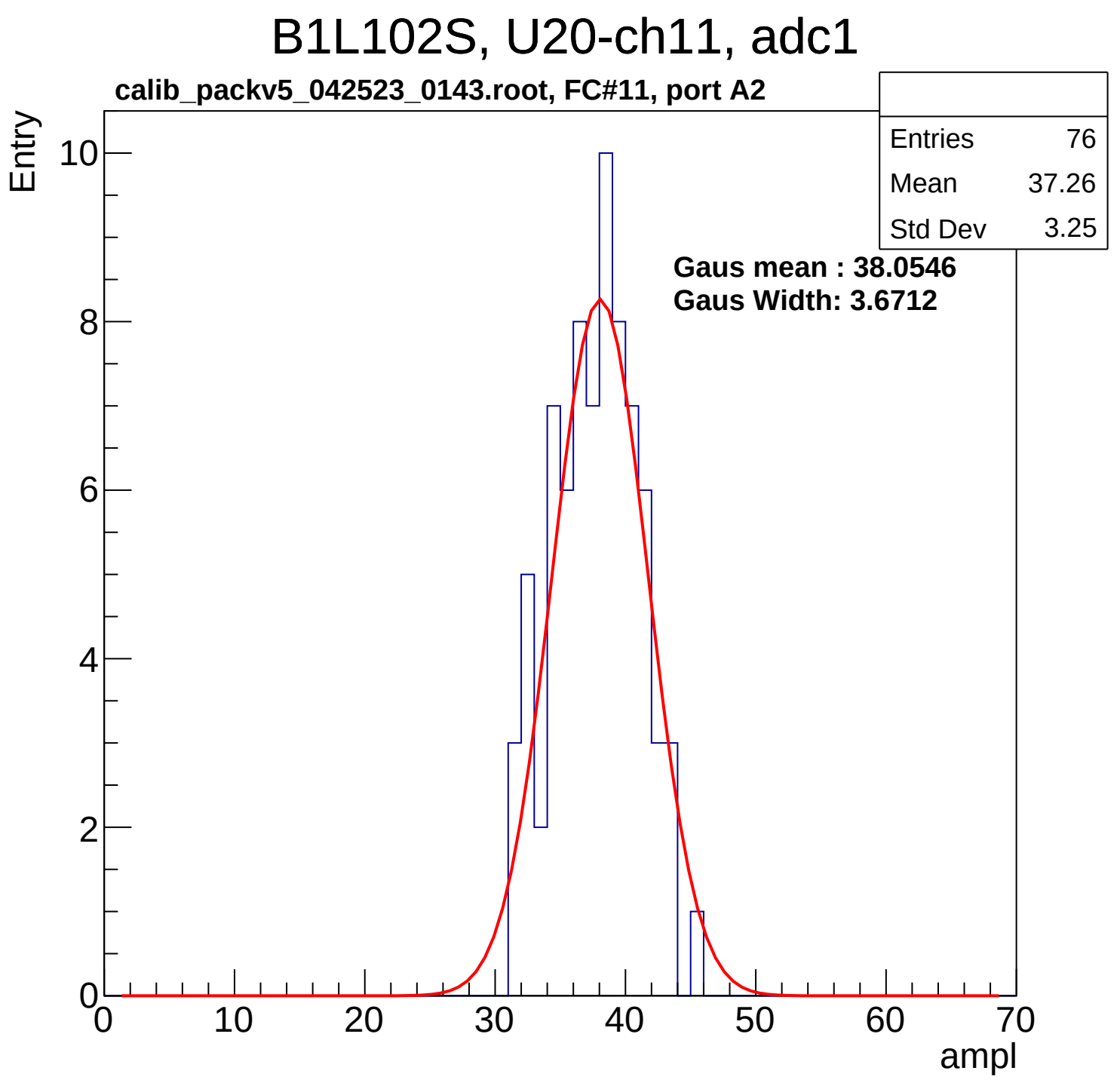
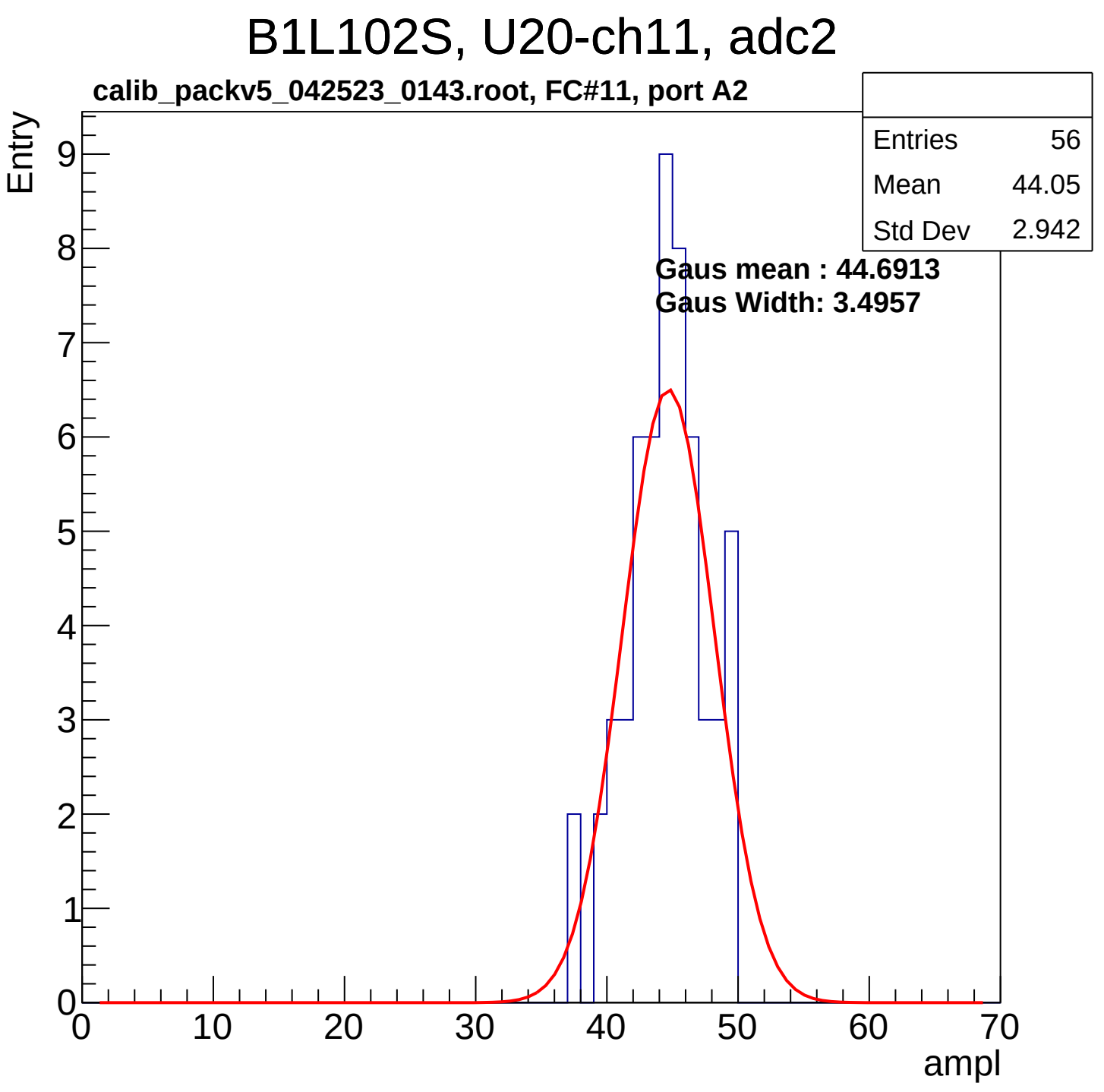

B1L102S, U20-ch11, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 37.26
Std Dev 3.25
Gaus mean : 38.0546
Gaus Width: 3.6712
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch11, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 44.05
Std Dev 2.942
Gaus mean : 44.6913
Gaus Width: 3.4957
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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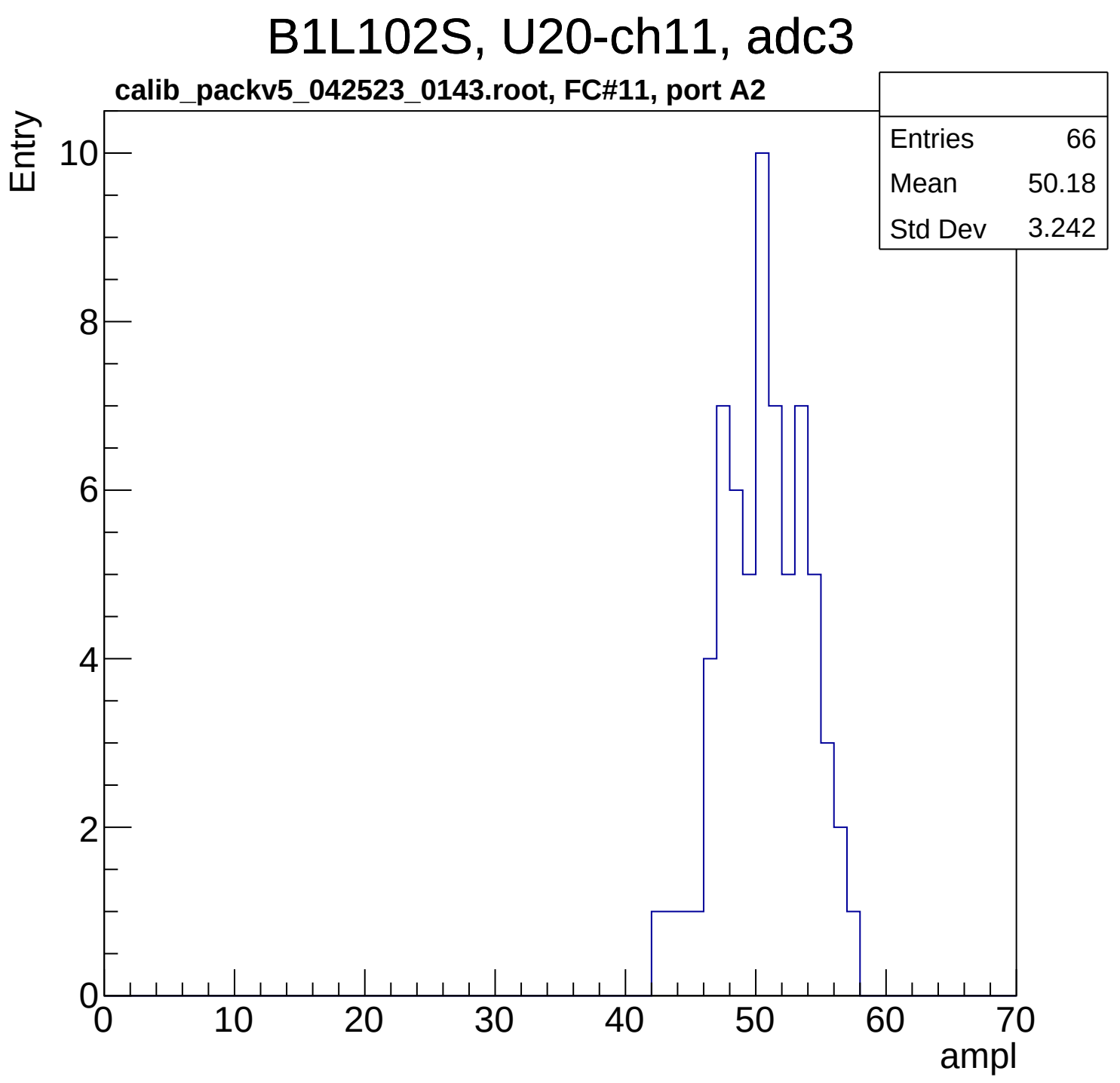
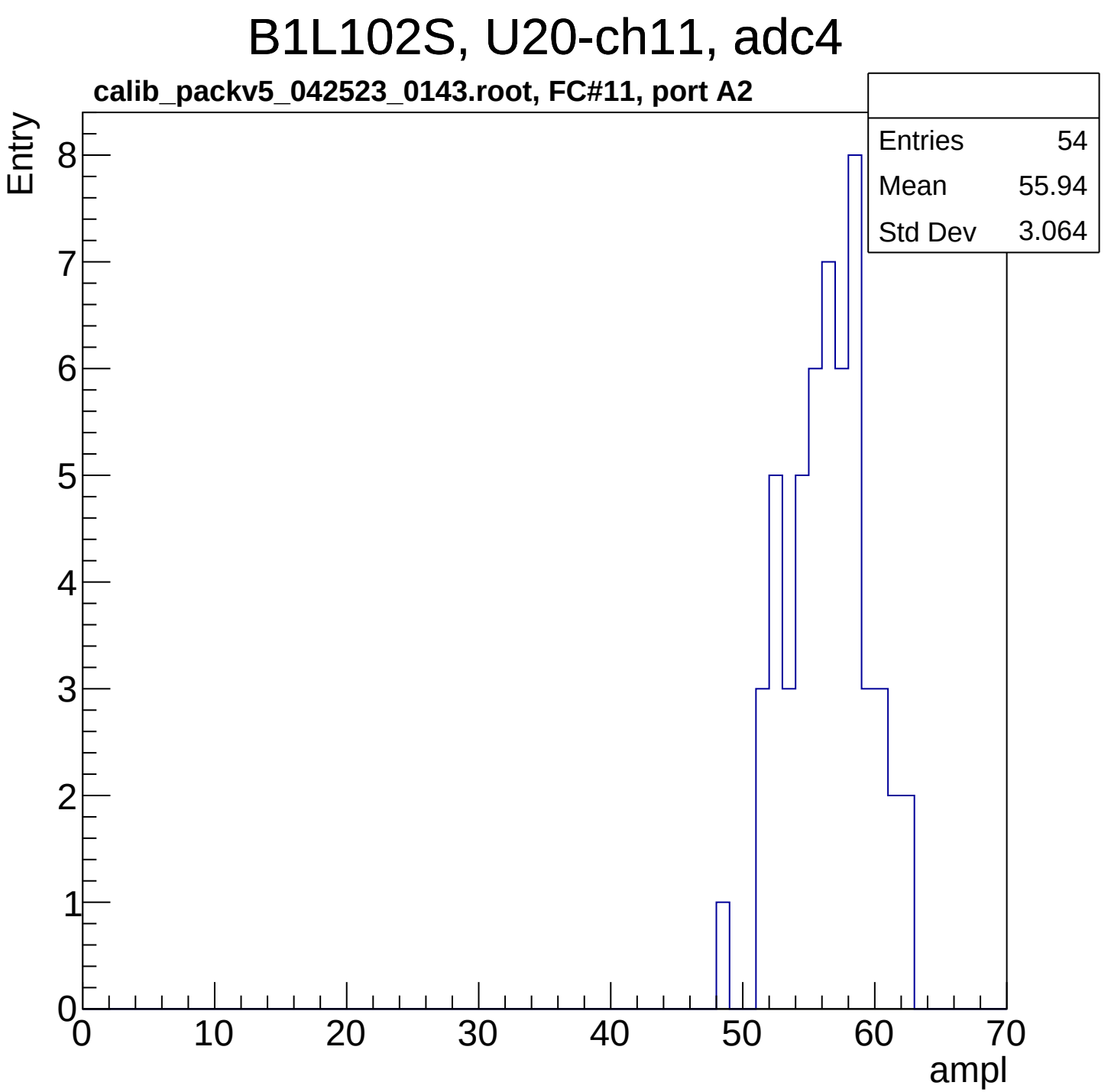

B1L102S, U20-ch11, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 50.18
Std Dev 3.242
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch11, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 55.94
Std Dev 3.064
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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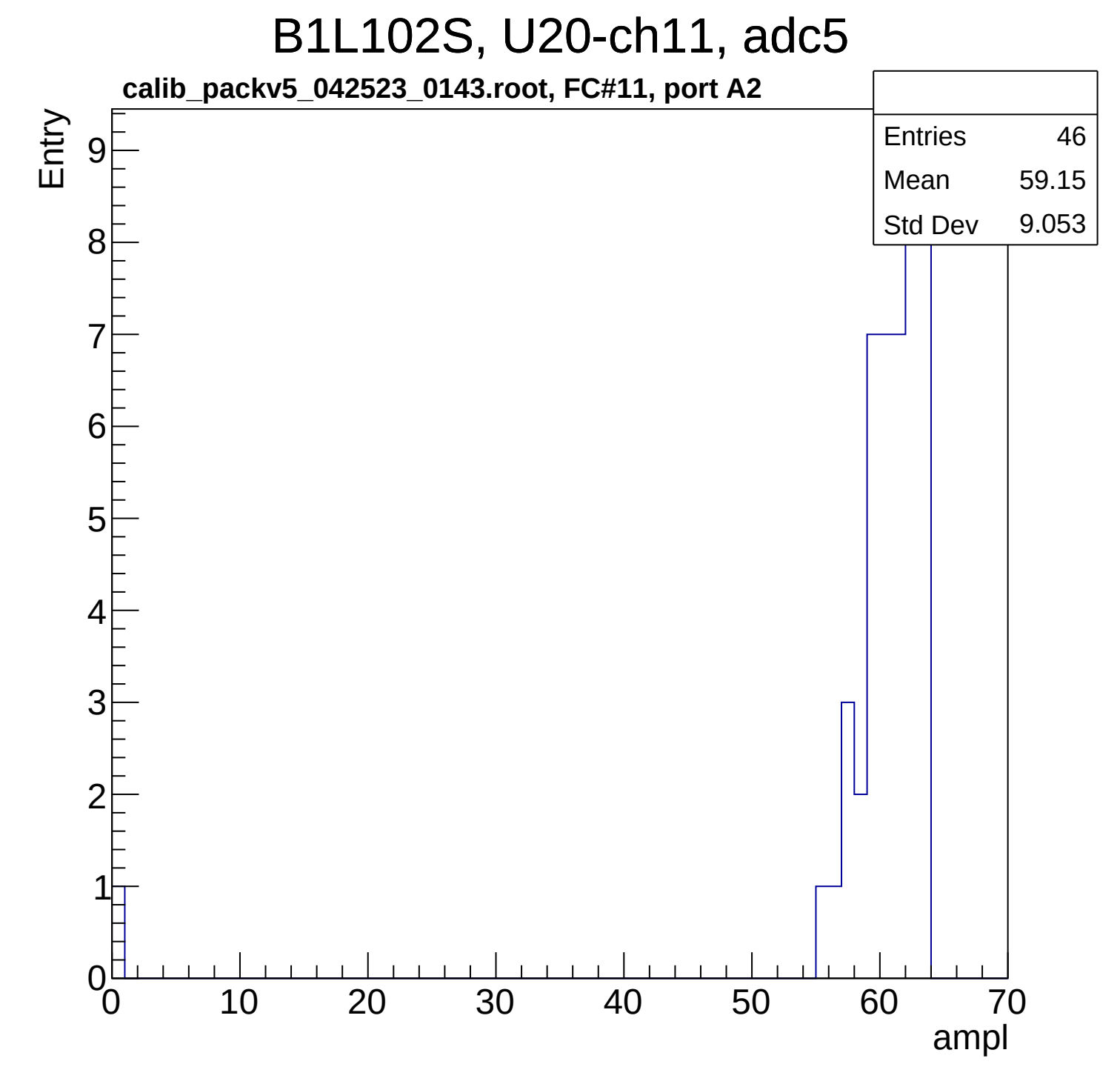
B1L102S, U20-ch11, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 46
Mean 59.15
Std Dev 9.053
Entry
ampl
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3
4
5
6
7
8
9
0
10
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40
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60
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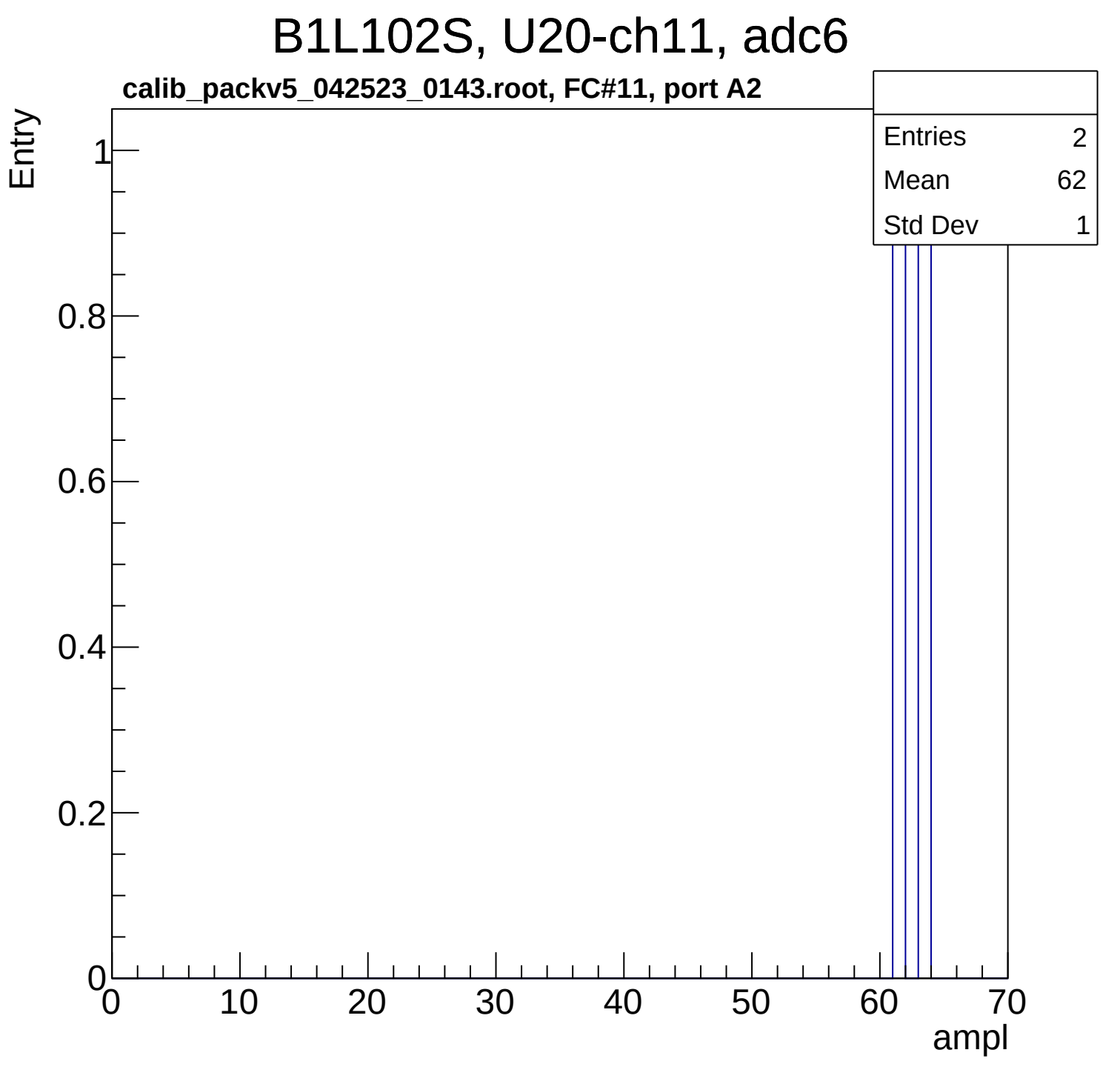
B1L102S, U20-ch11, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 62
Std Dev 1
Entry
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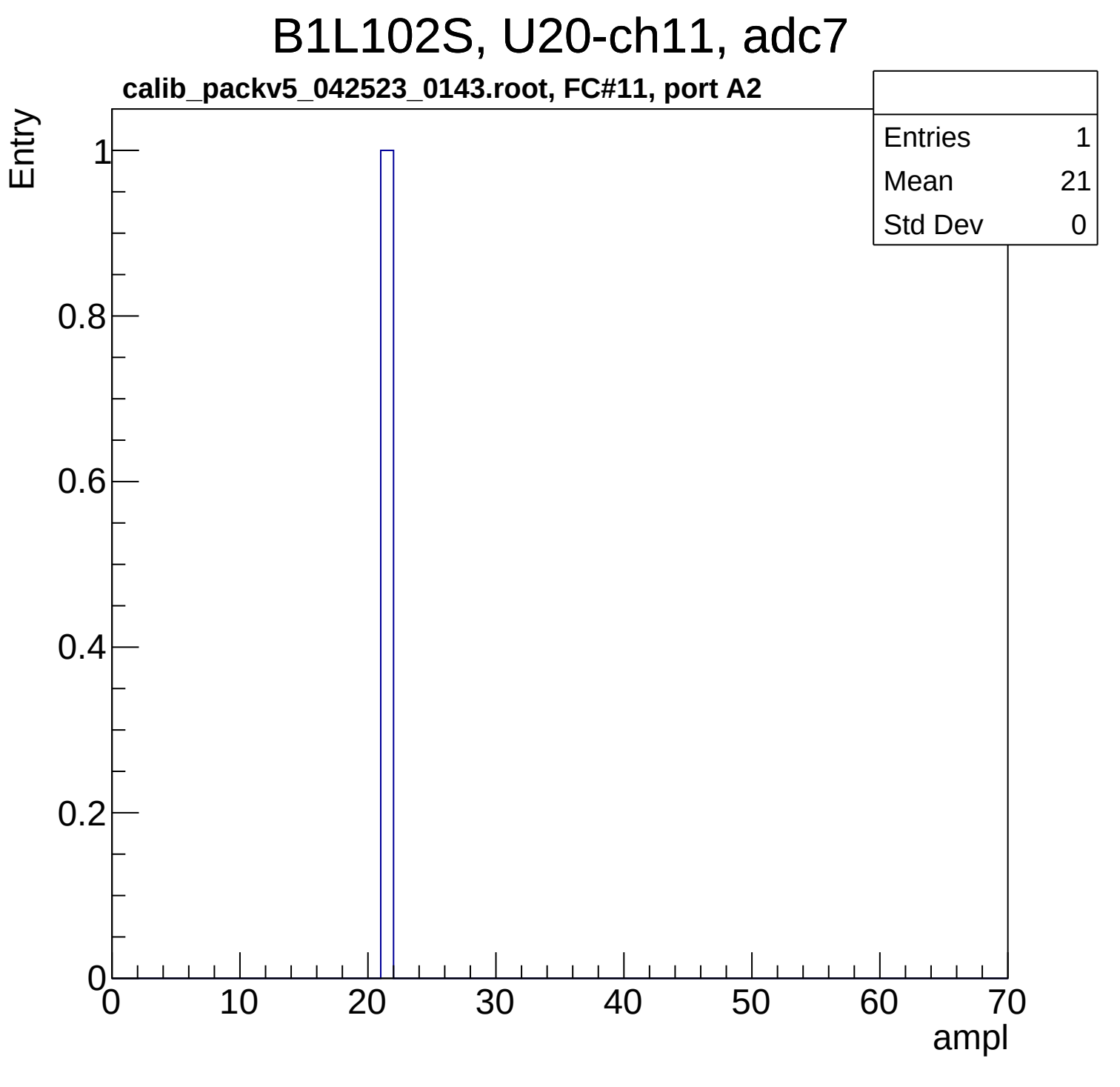
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch11, 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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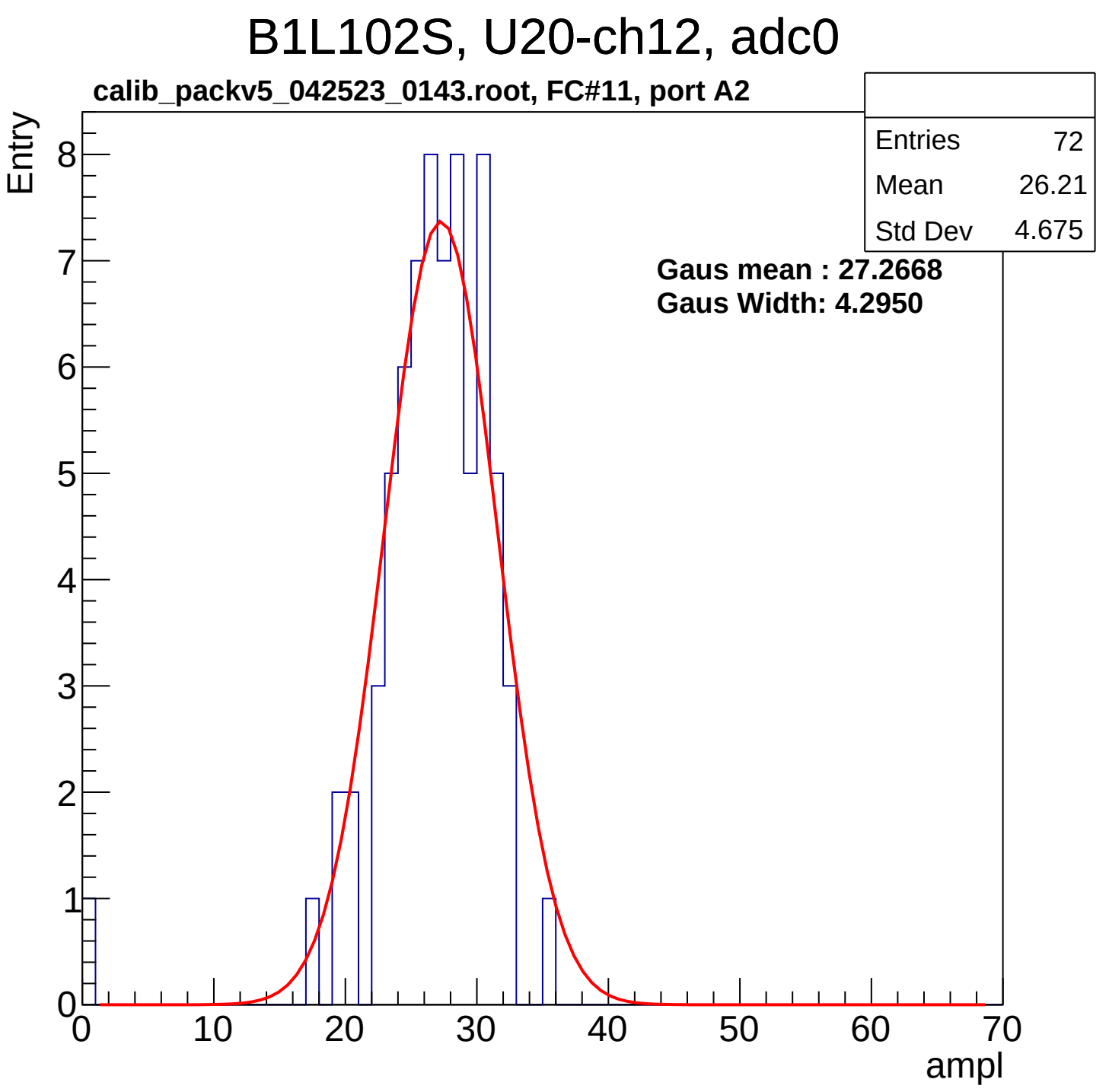
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch12, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 26.21
Std Dev 4.675
Gaus mean : 27.2668
Gaus Width: 4.2950
Entry
ampl
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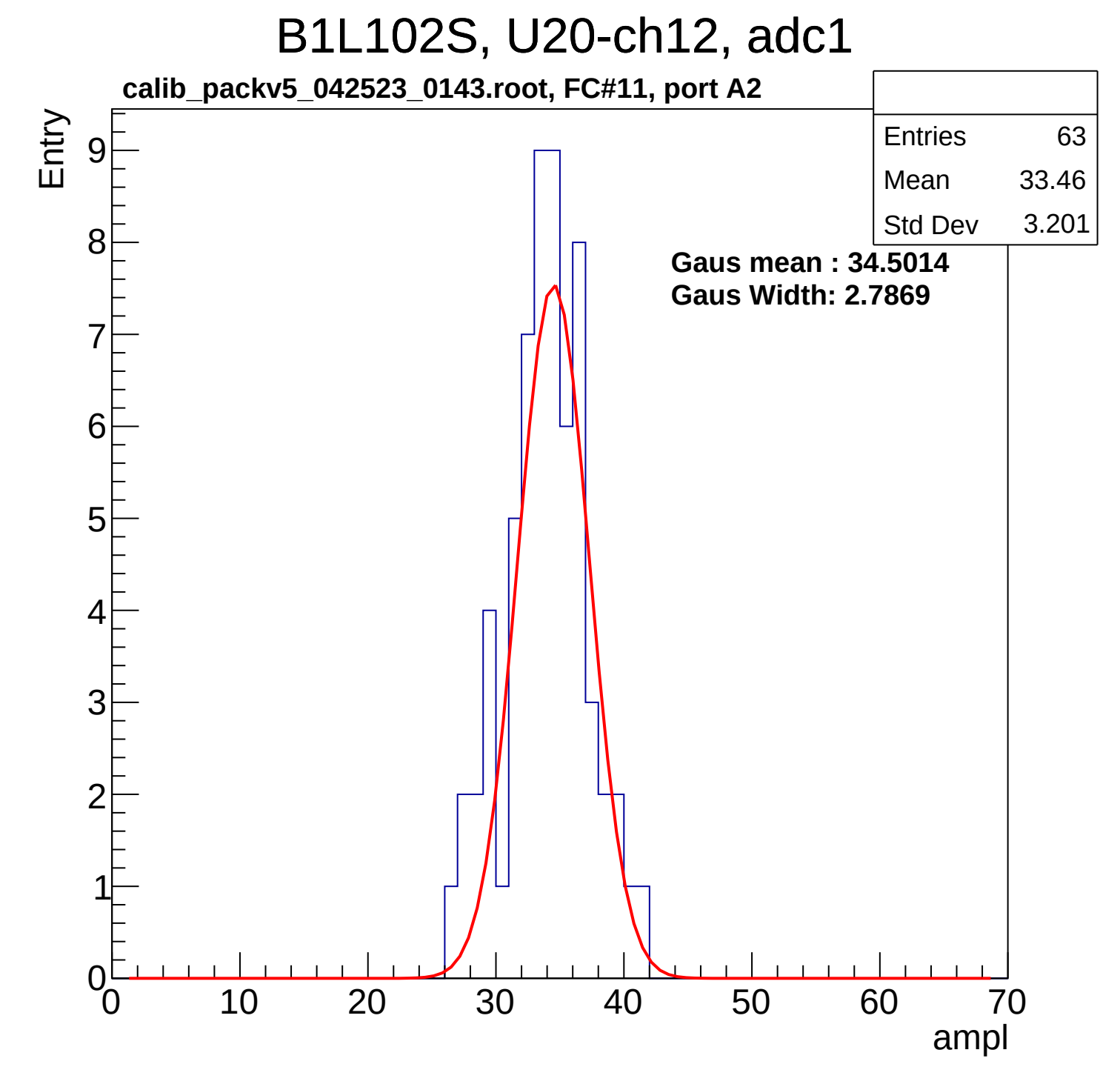
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch12, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 33.46
Std Dev 3.201
Gaus mean : 34.5014
Gaus Width: 2.7869
Entry
ampl
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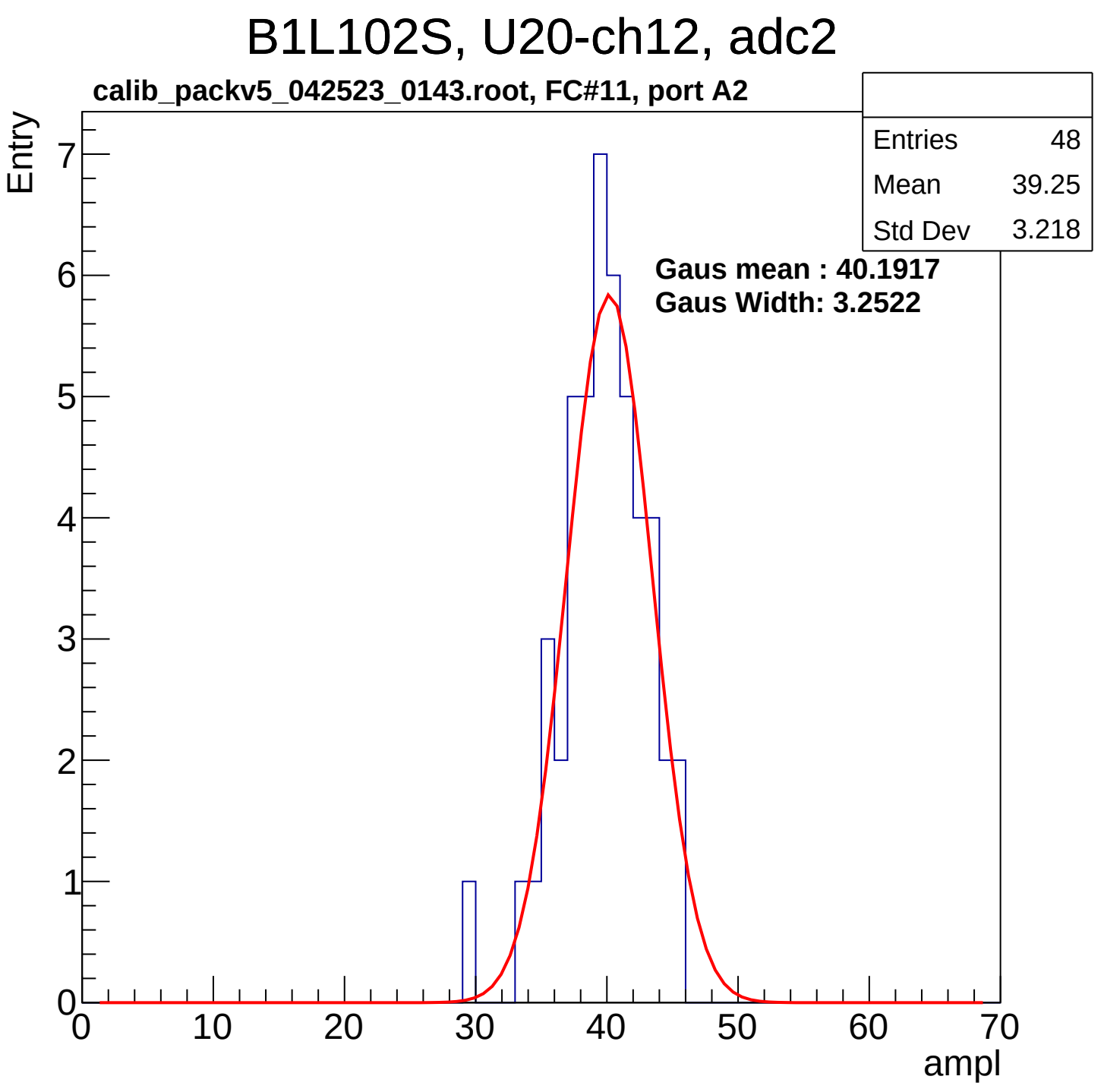
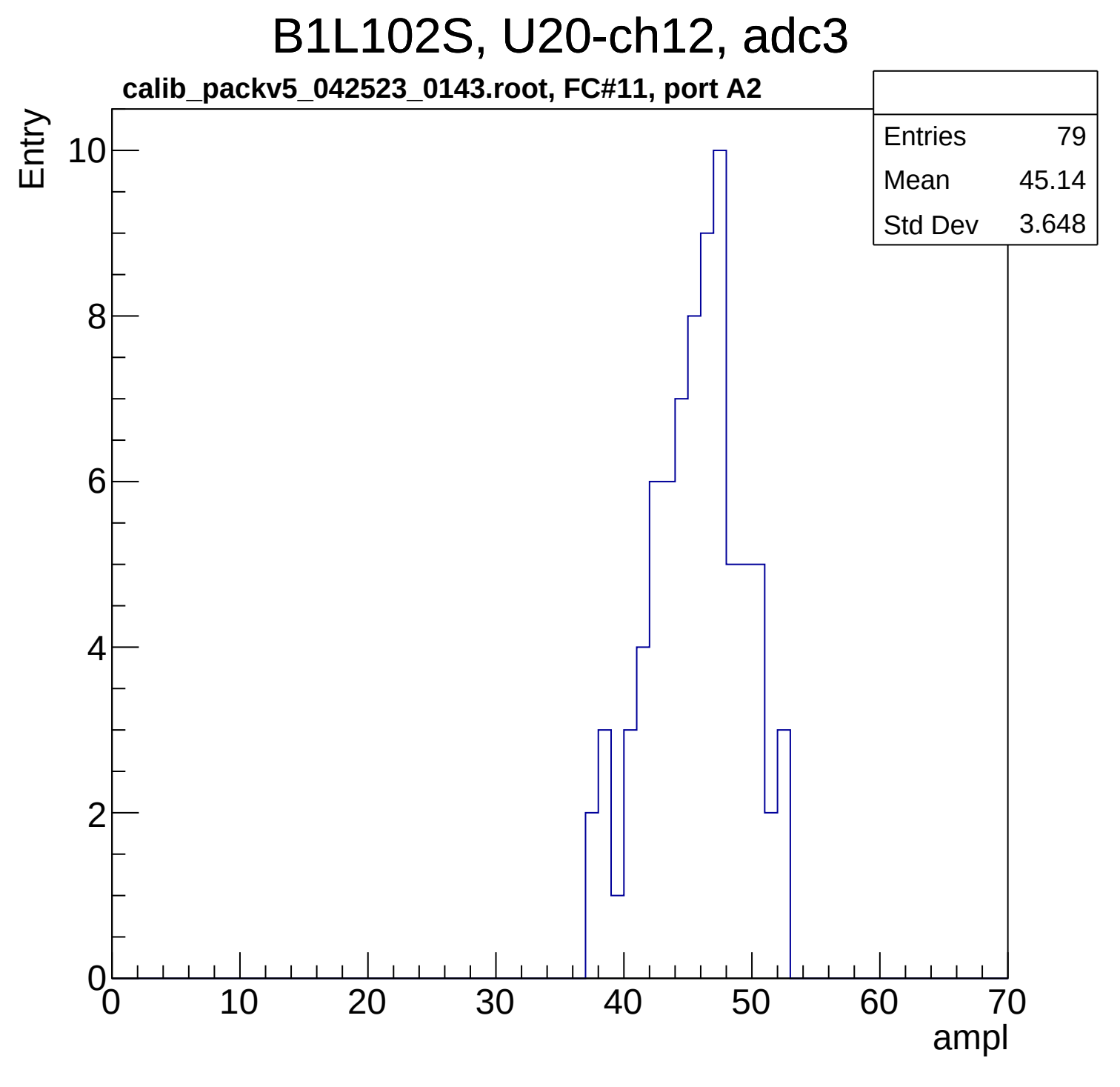
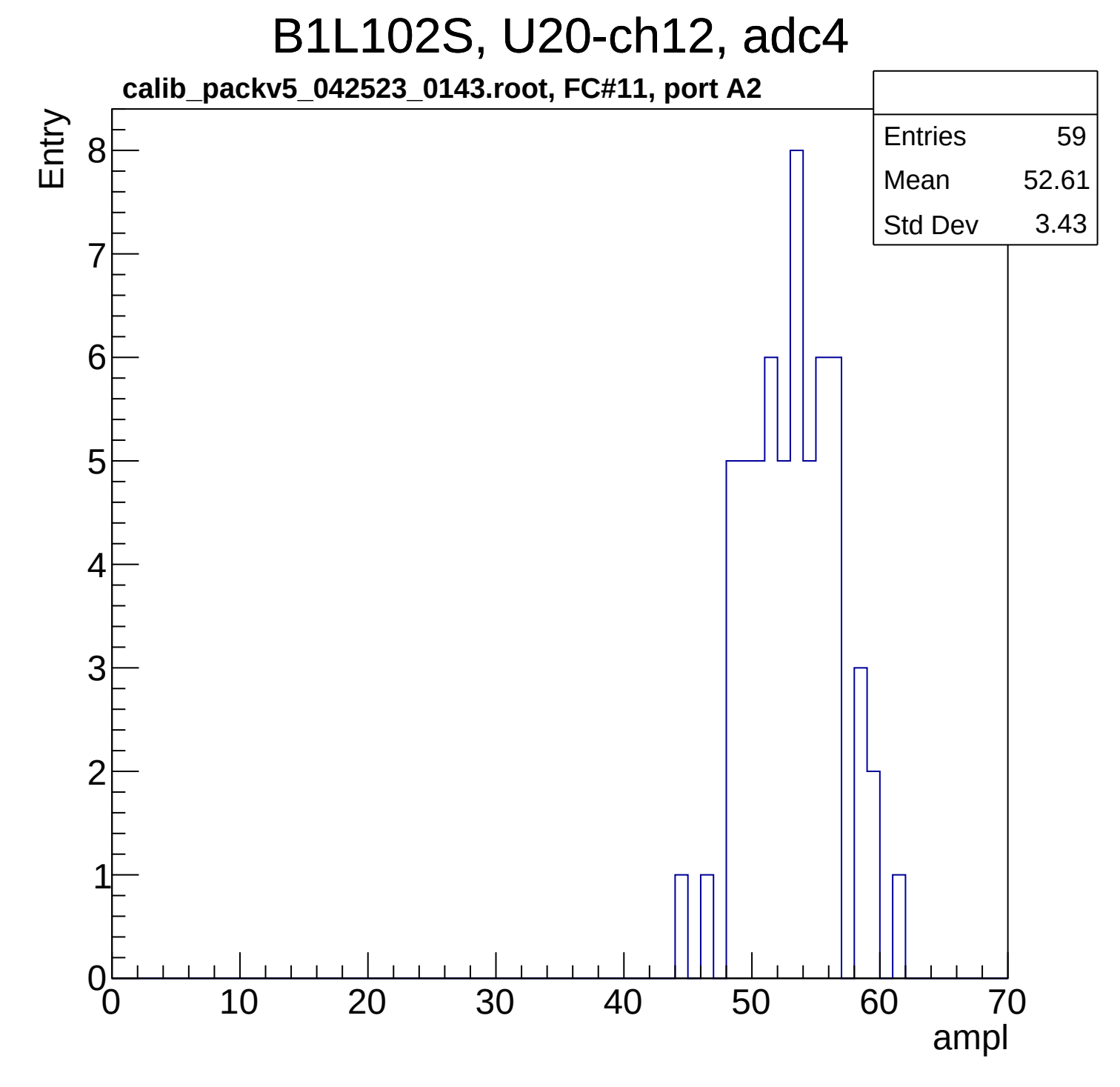
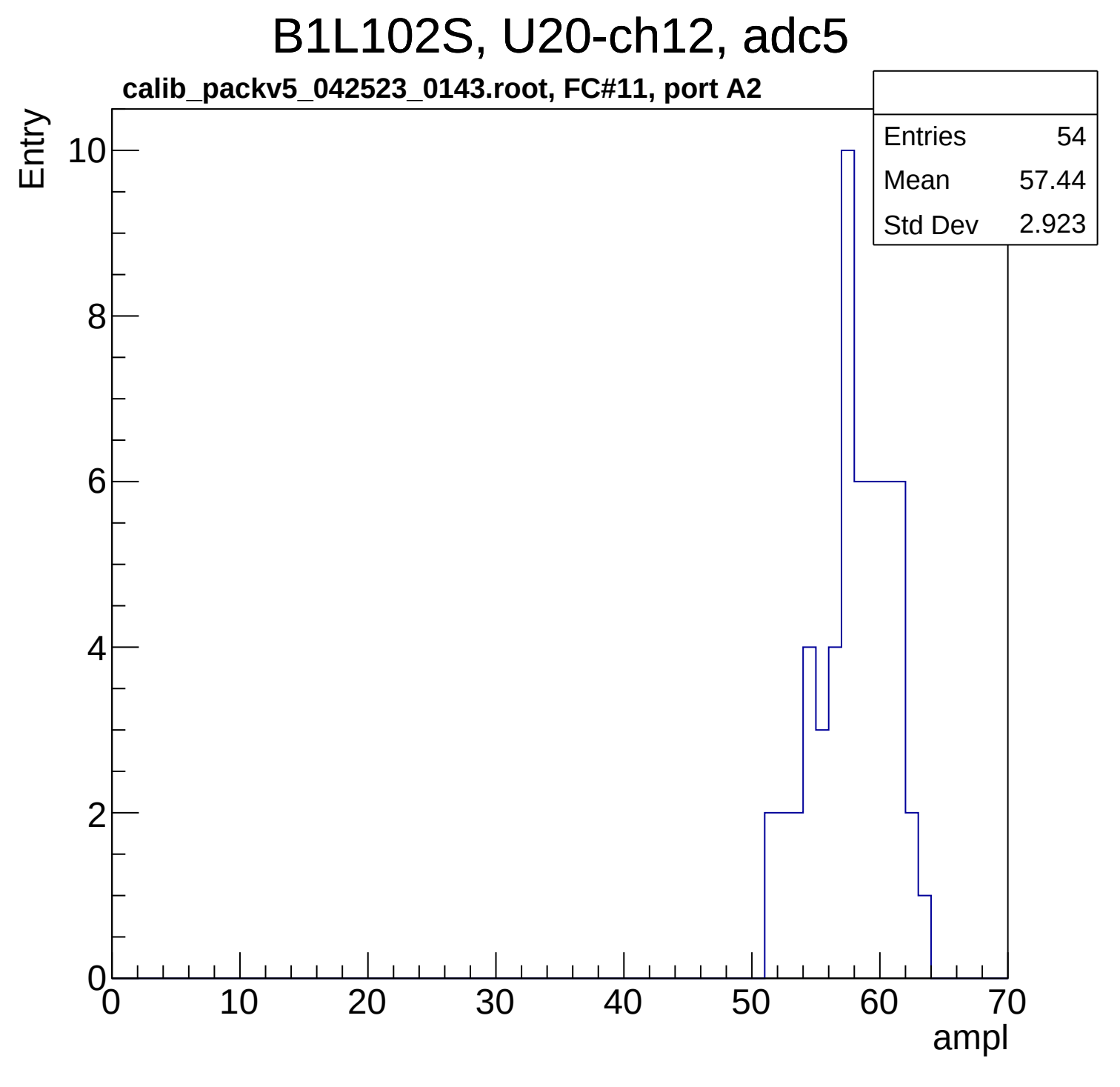
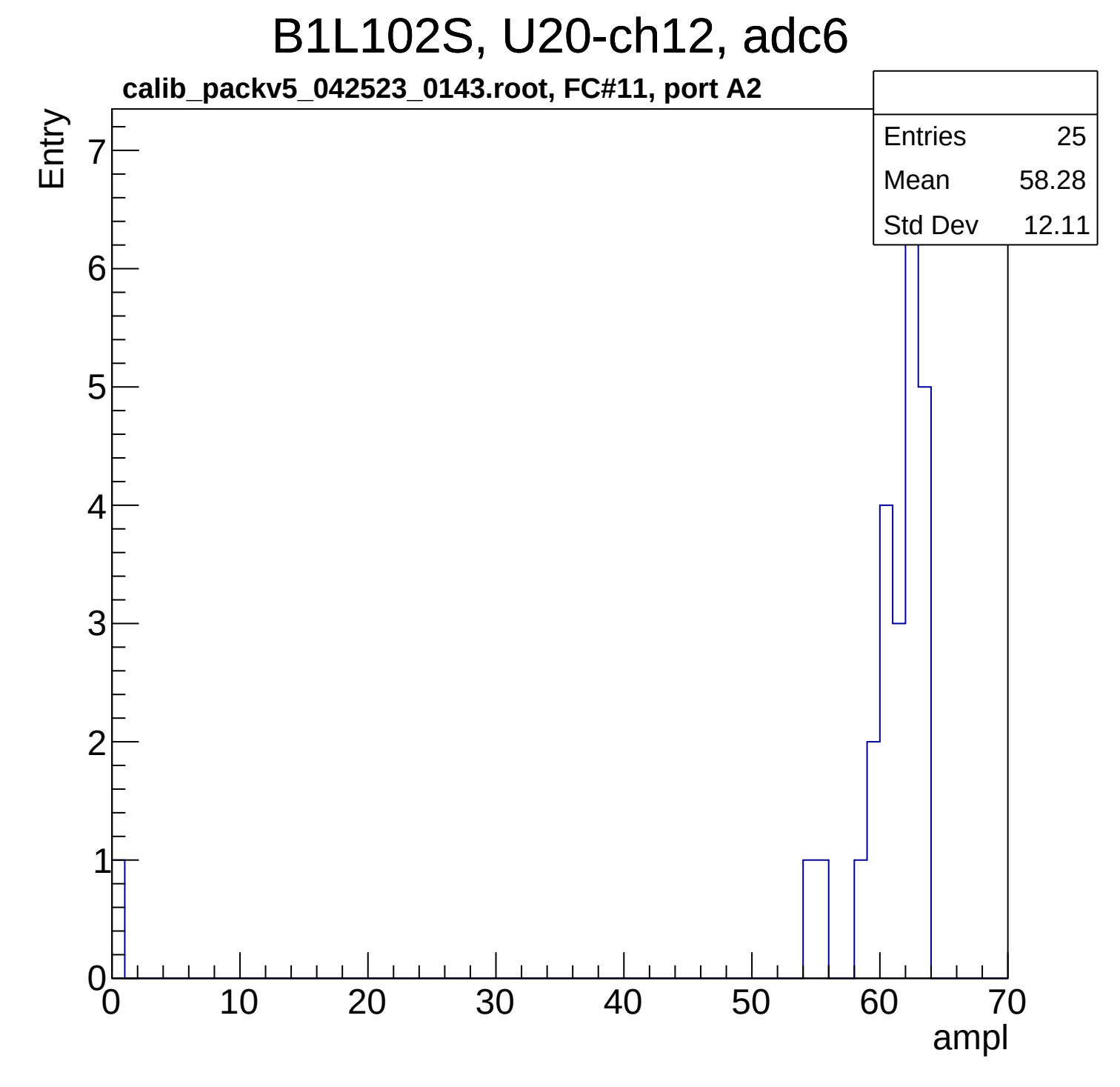
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch12, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 48
Mean 39.25
Std Dev 3.218
Gaus mean : 40.1917
Gaus Width: 3.2522
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch12, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 79
Mean 45.14
Std Dev 3.648
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch12, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 52.61
Std Dev 3.43
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch12, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 57.44
Std Dev 2.923
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch12, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 25
Mean 58.28
Std Dev 12.11
Entry
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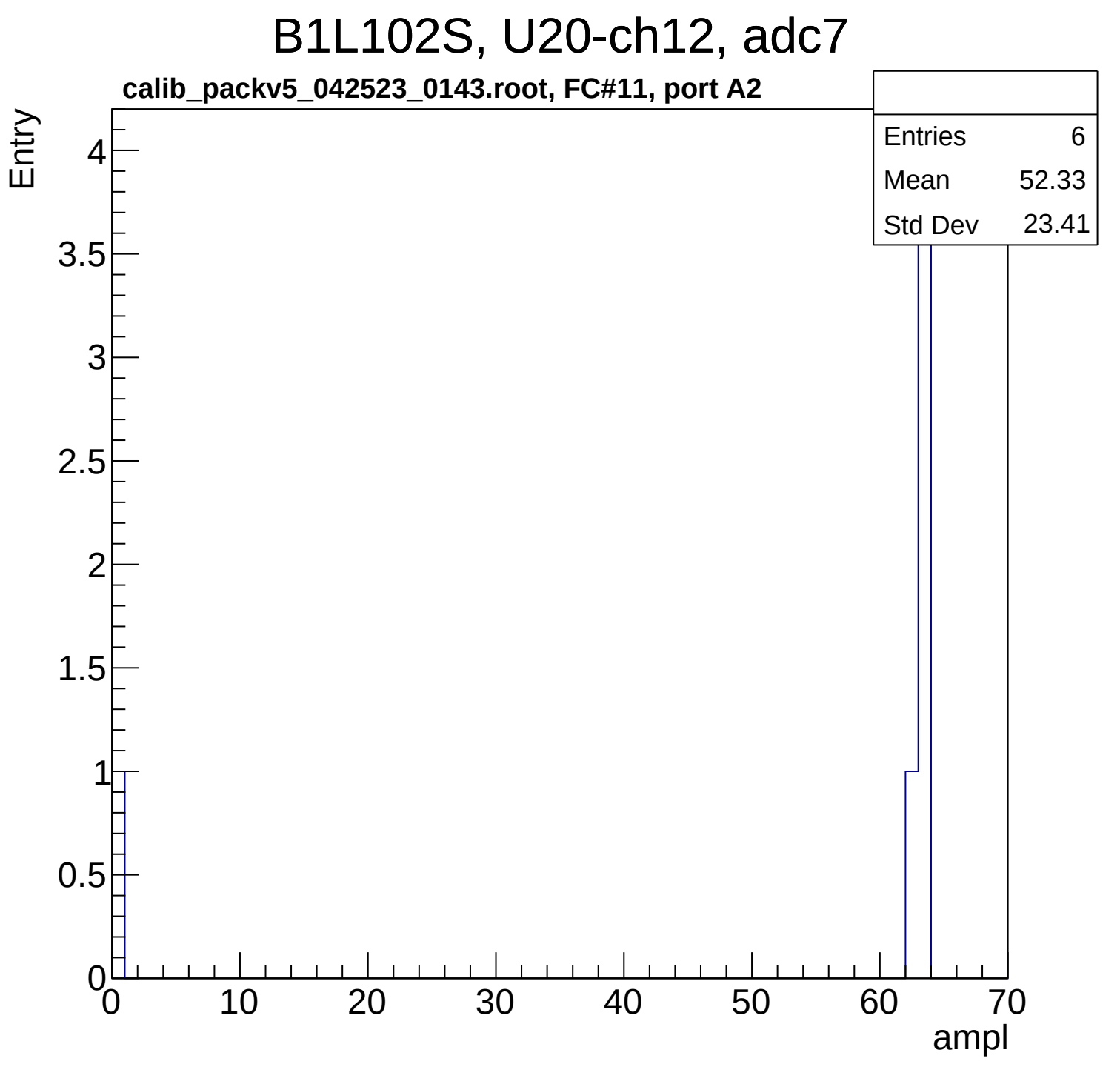
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch12, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 52.33
Std Dev 23.41
Entry
ampl
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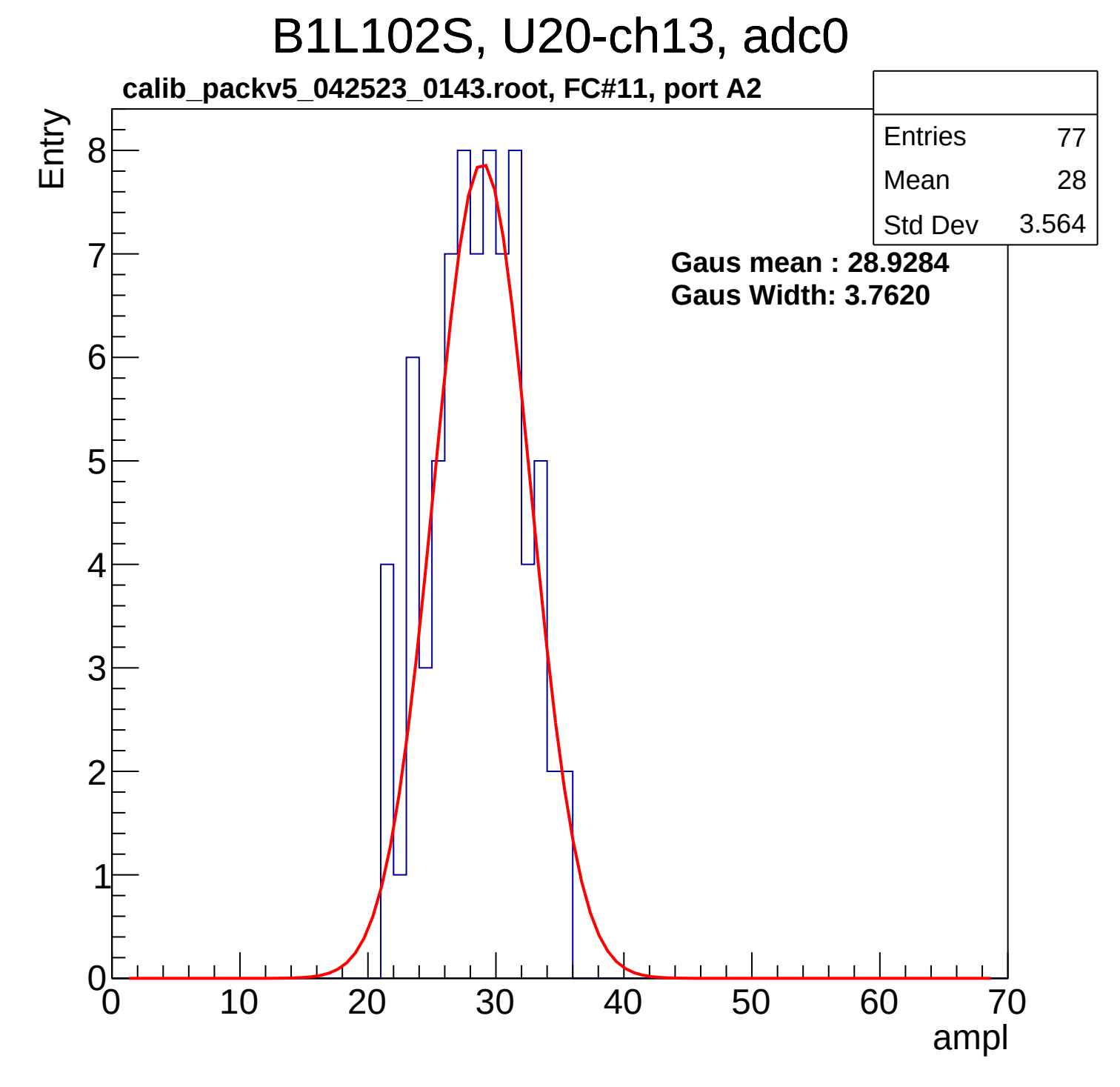
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L102S, U20-ch13, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 28
Std Dev 3.564
Gaus mean : 28.9284
Gaus Width: 3.7620
Entry
ampl
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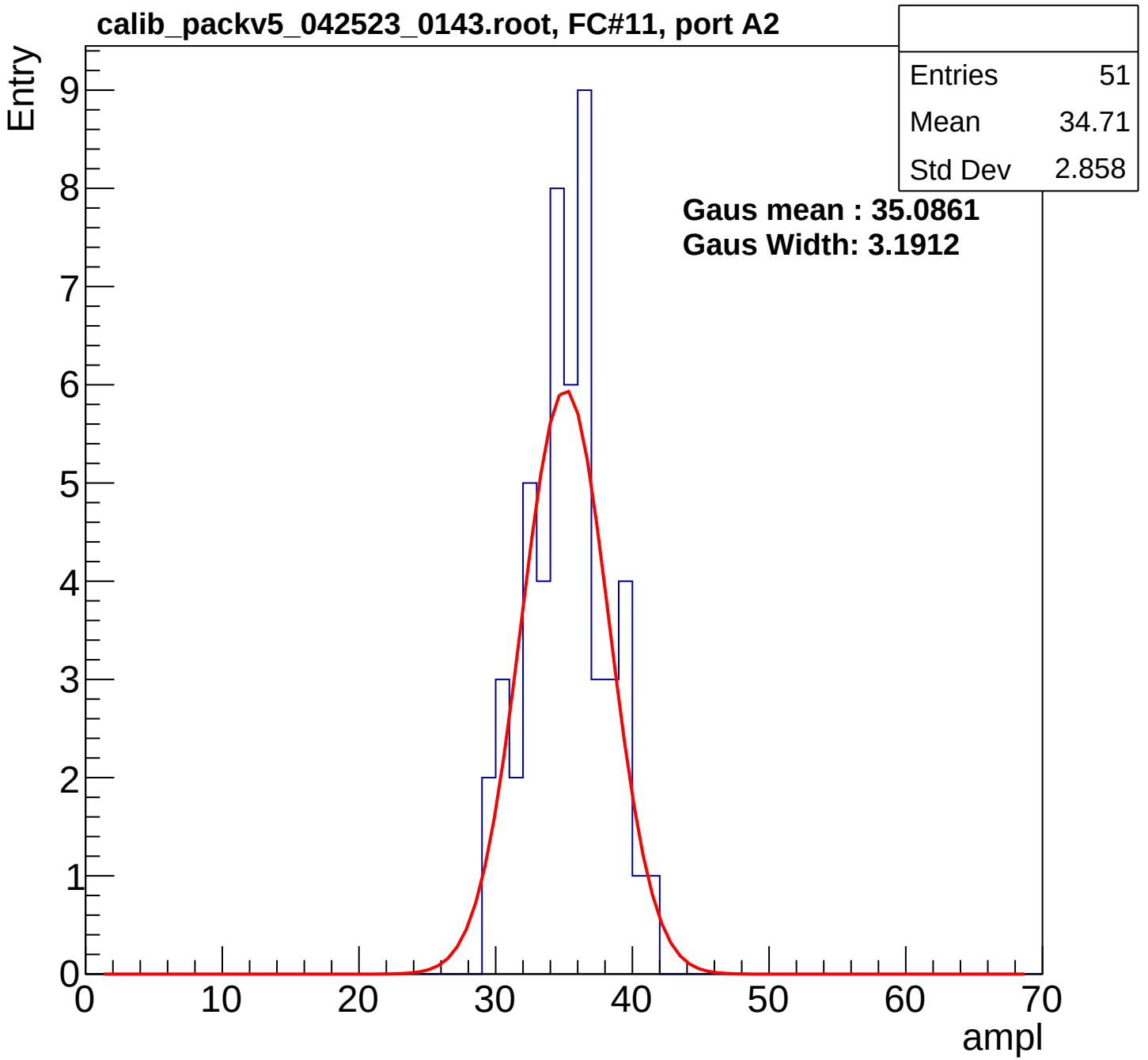
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch13, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 51
Mean 34.71
Std Dev 2.858
Gaus mean : 35.0861
Gaus Width: 3.1912
Entry
ampl
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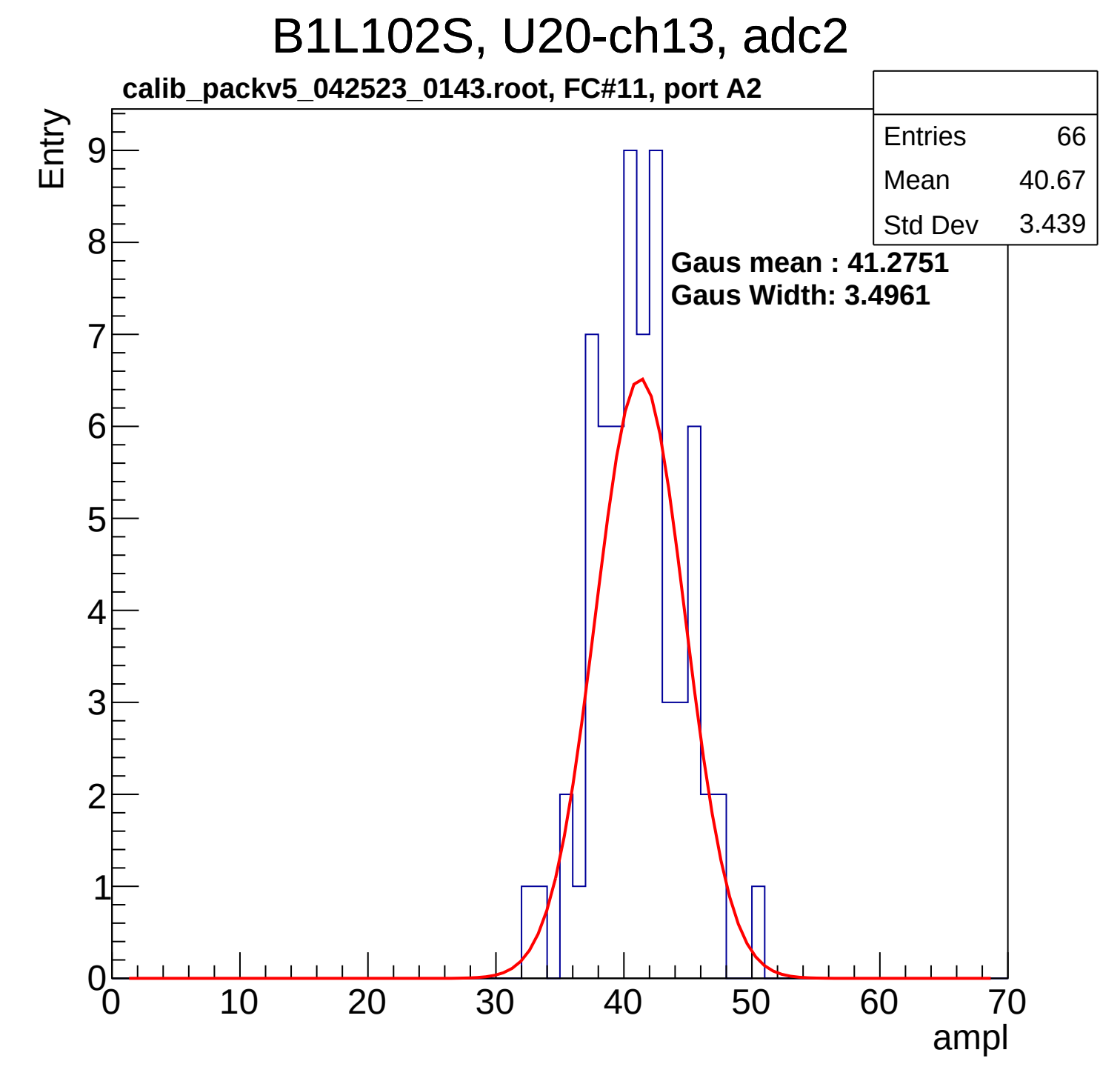
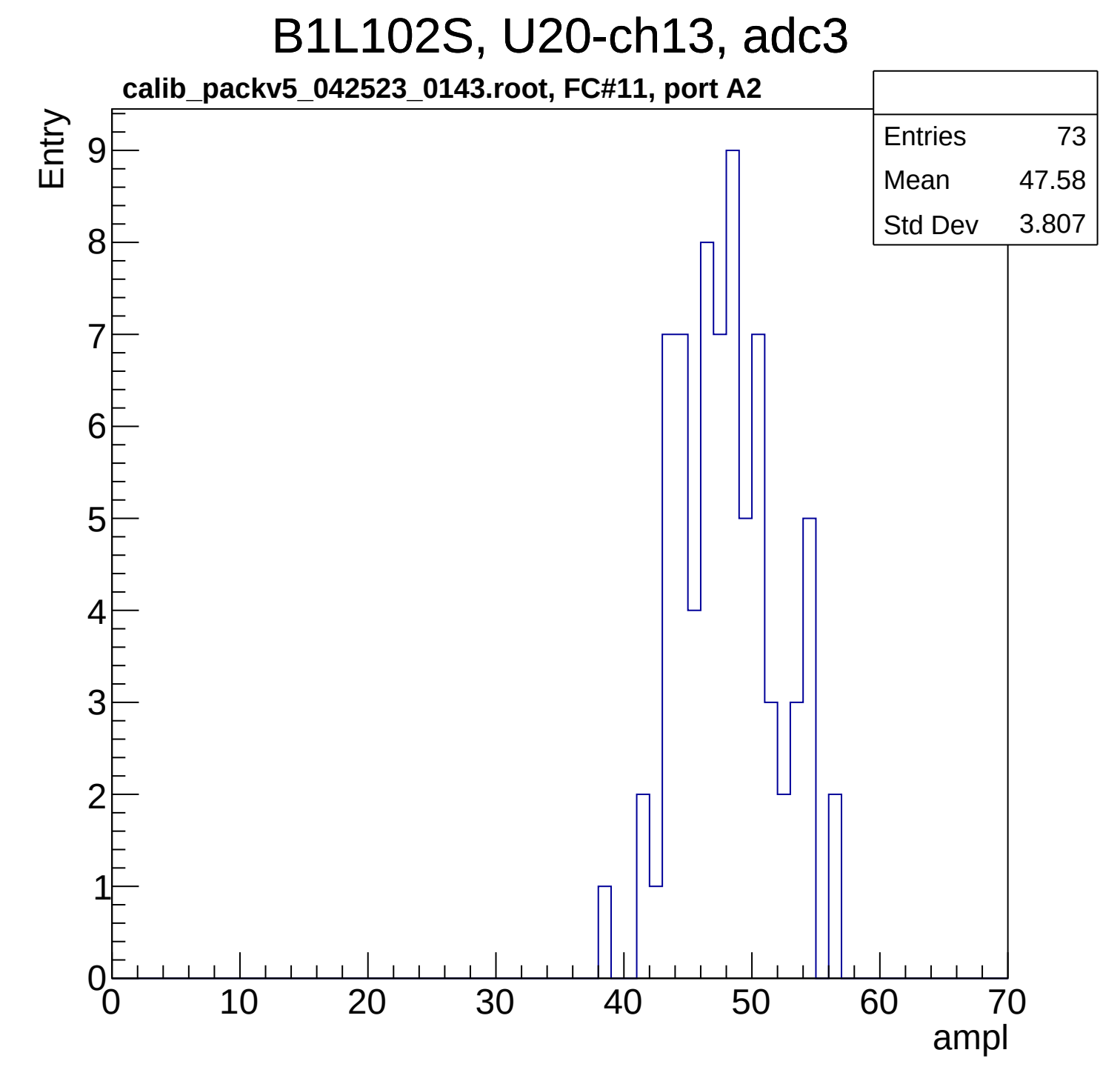
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch13, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 40.67
Std Dev 3.439
Gaus mean : 41.2751
Gaus Width: 3.4961
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch13, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 47.58
Std Dev 3.807
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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60
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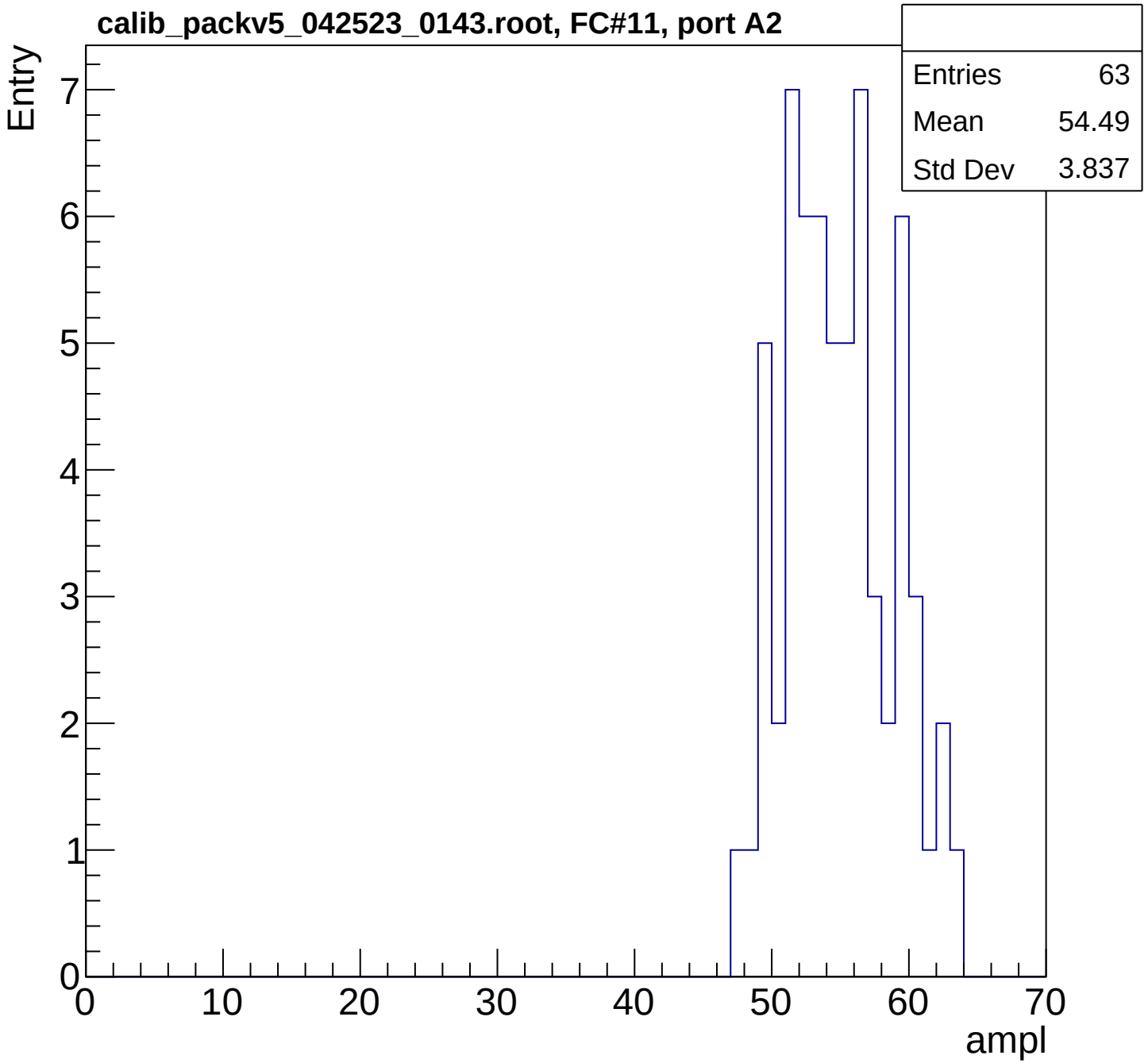
B1L102S, U20-ch13, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 54.49
Std Dev 3.837
Entry
ampl
0
1
2
3
4
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6
7
0
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20
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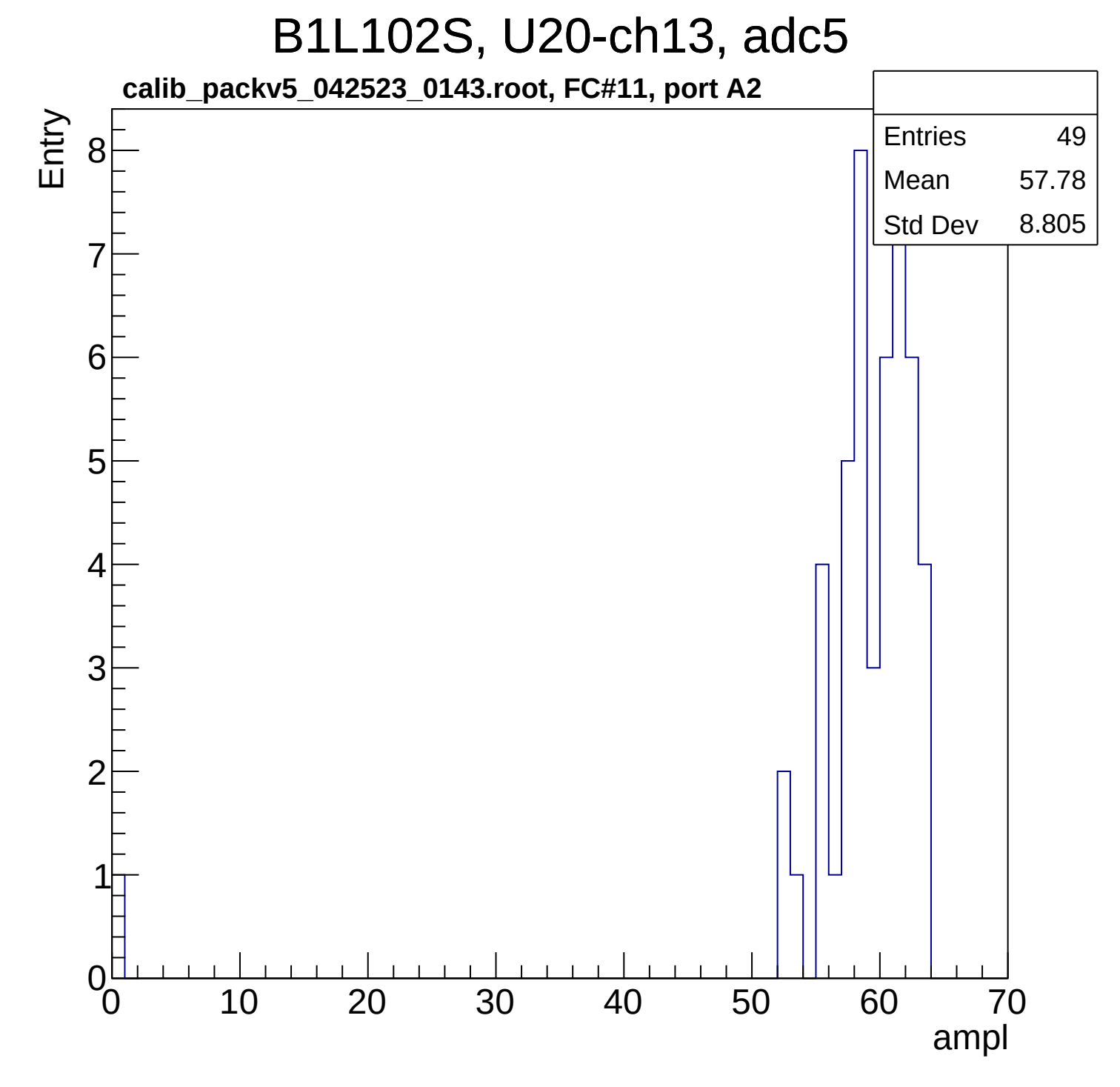
40
50
60
70


B1L102S, U20-ch13, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 49
Mean 57.78
Std Dev 8.805
Entry
ampl
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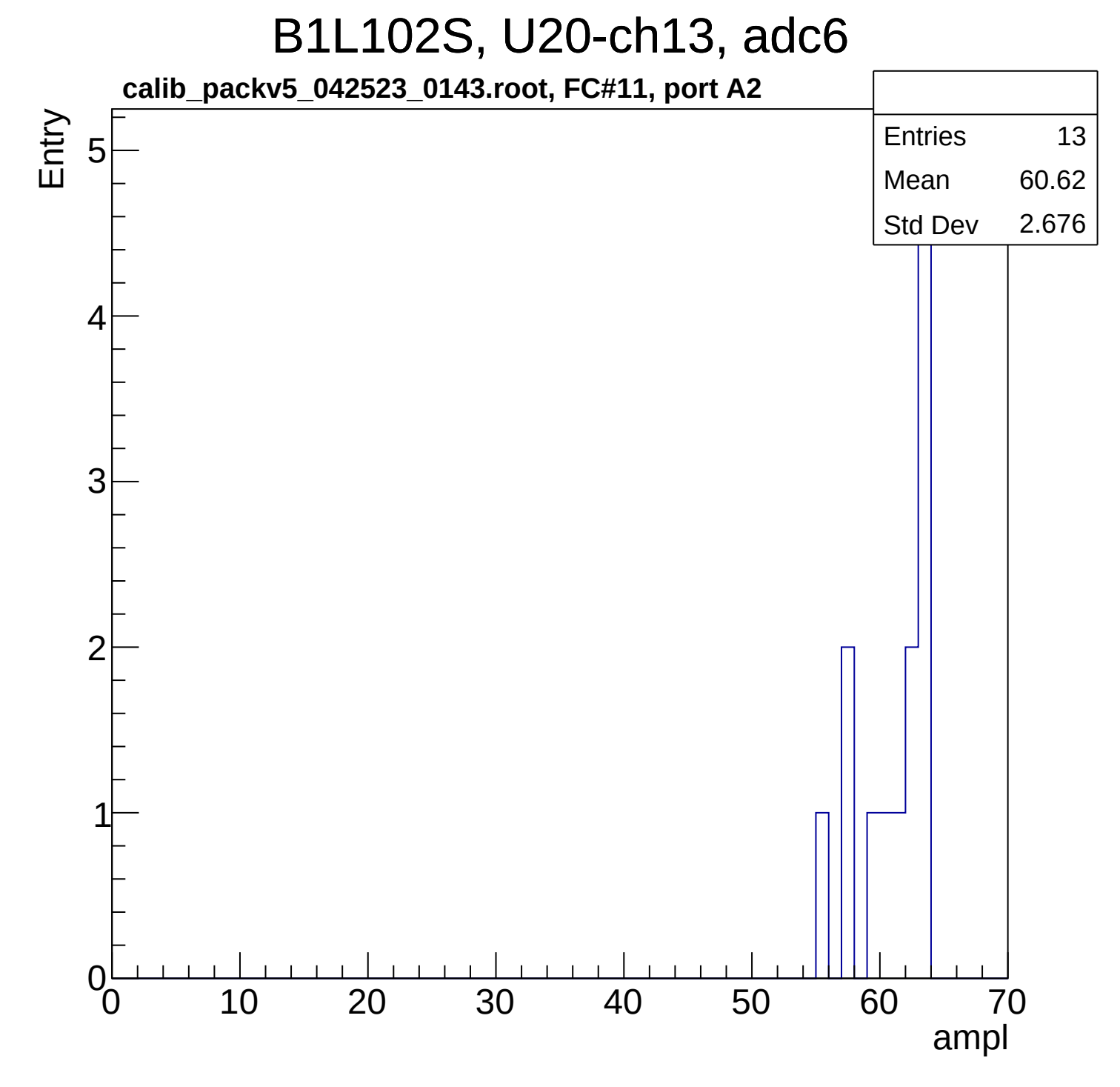
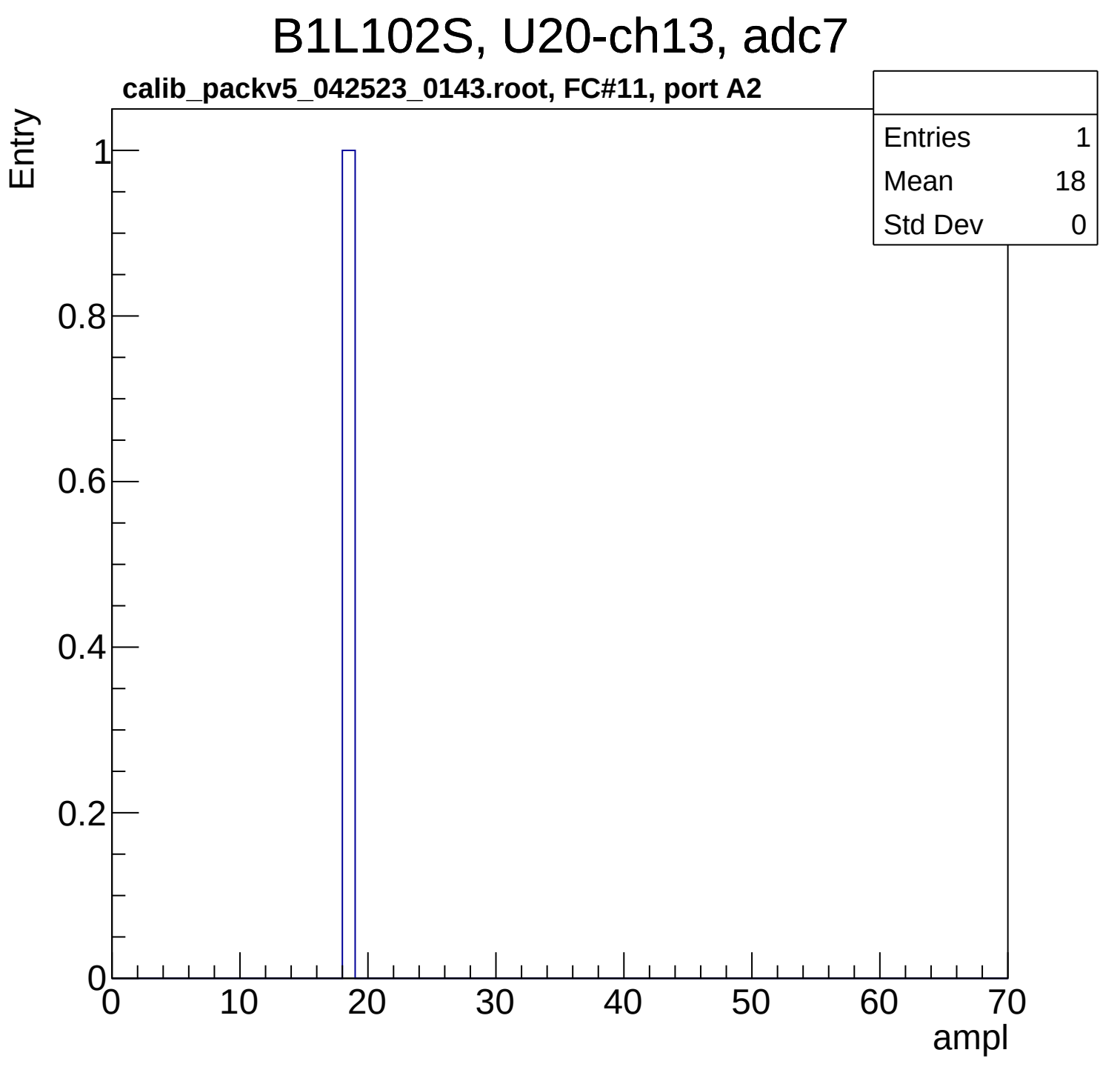

B1L102S, U20-ch13, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 13
Mean 60.62
Std Dev 2.676
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch13, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 18
Std Dev 0
Entry
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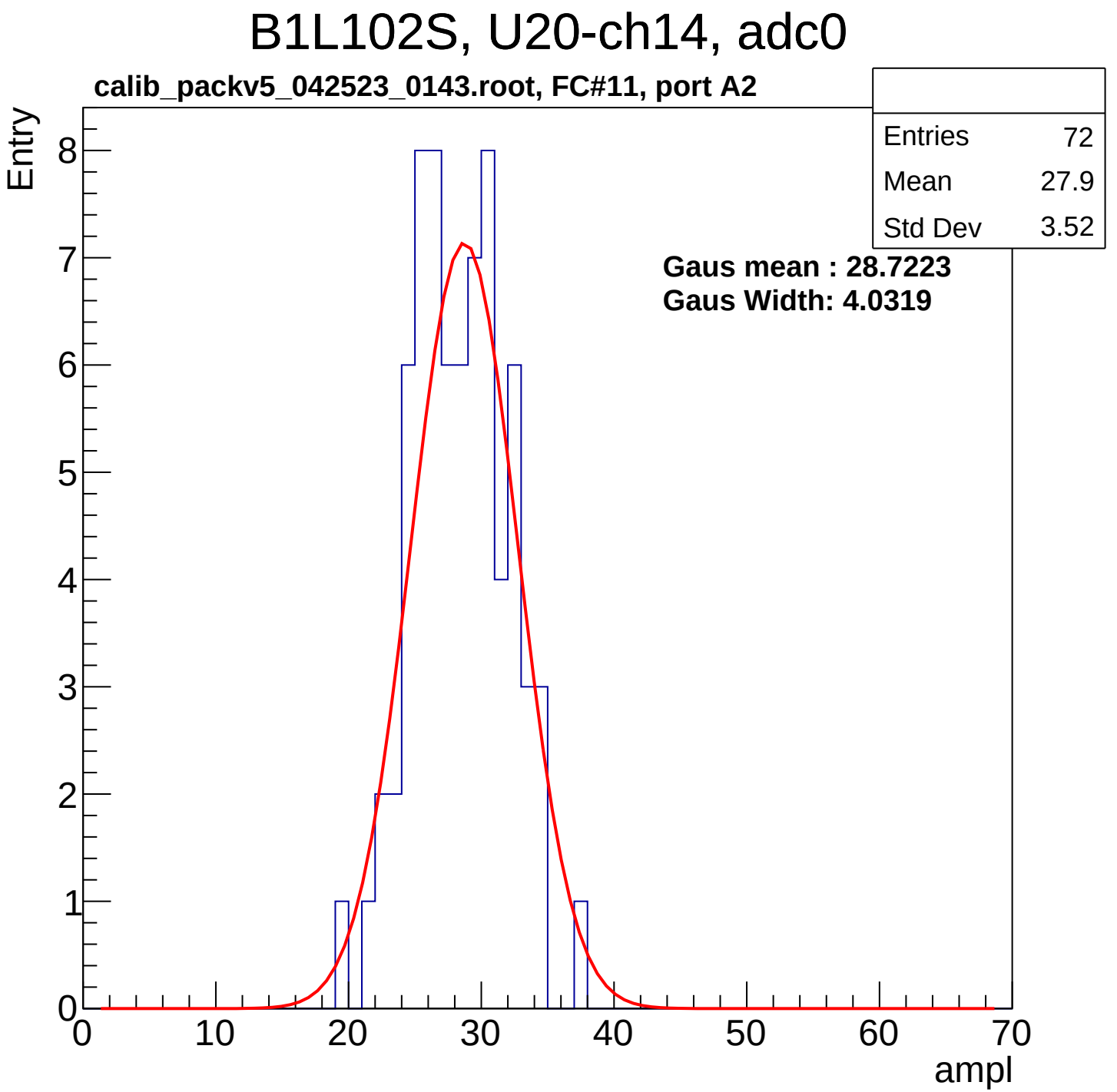
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch14, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 27.9
Std Dev 3.52
Gaus mean : 28.7223
Gaus Width: 4.0319
Entry
ampl
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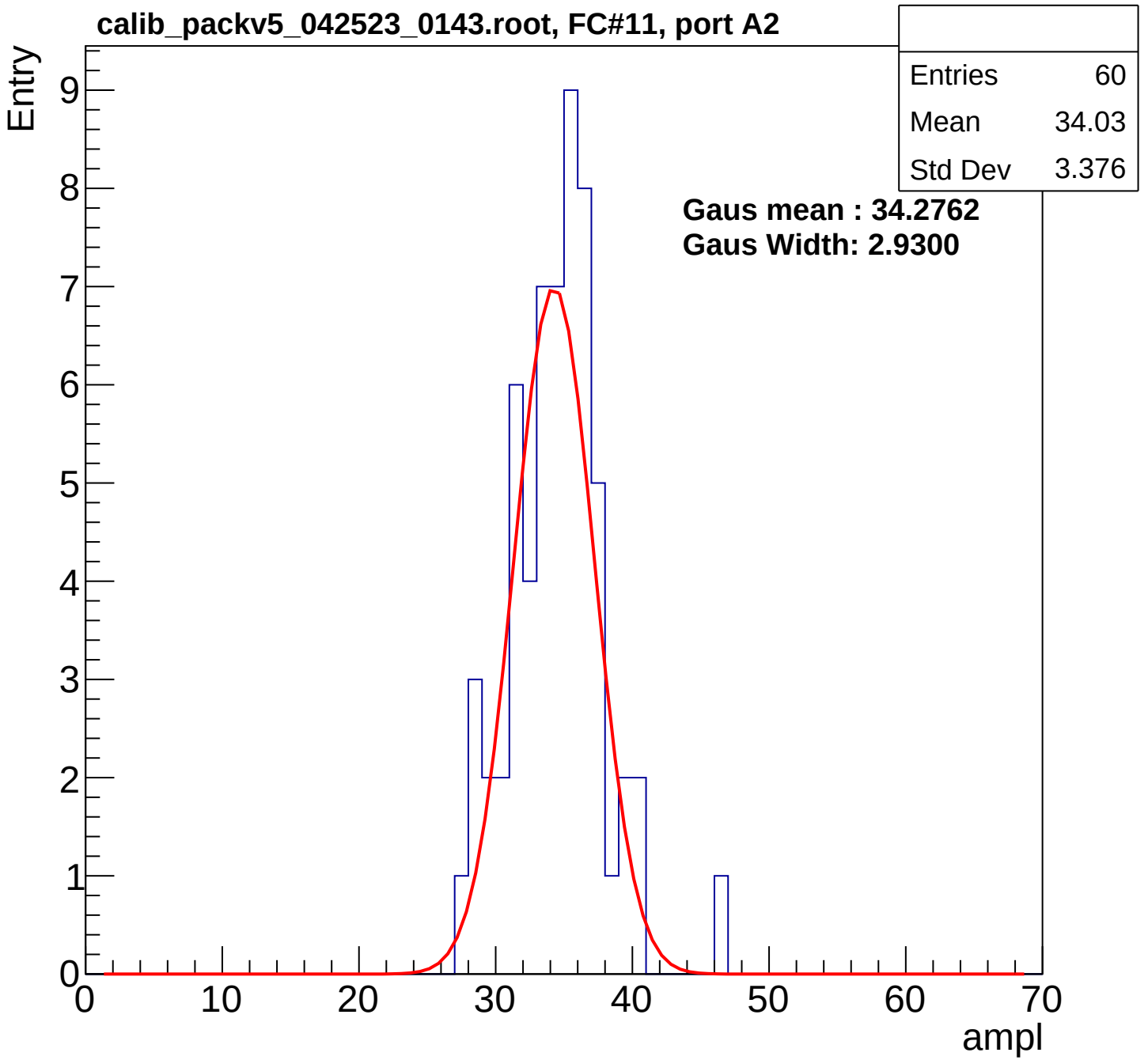
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch14, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 34.03
Std Dev 3.376
Gaus mean : 34.2762
Gaus Width: 2.9300
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
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60
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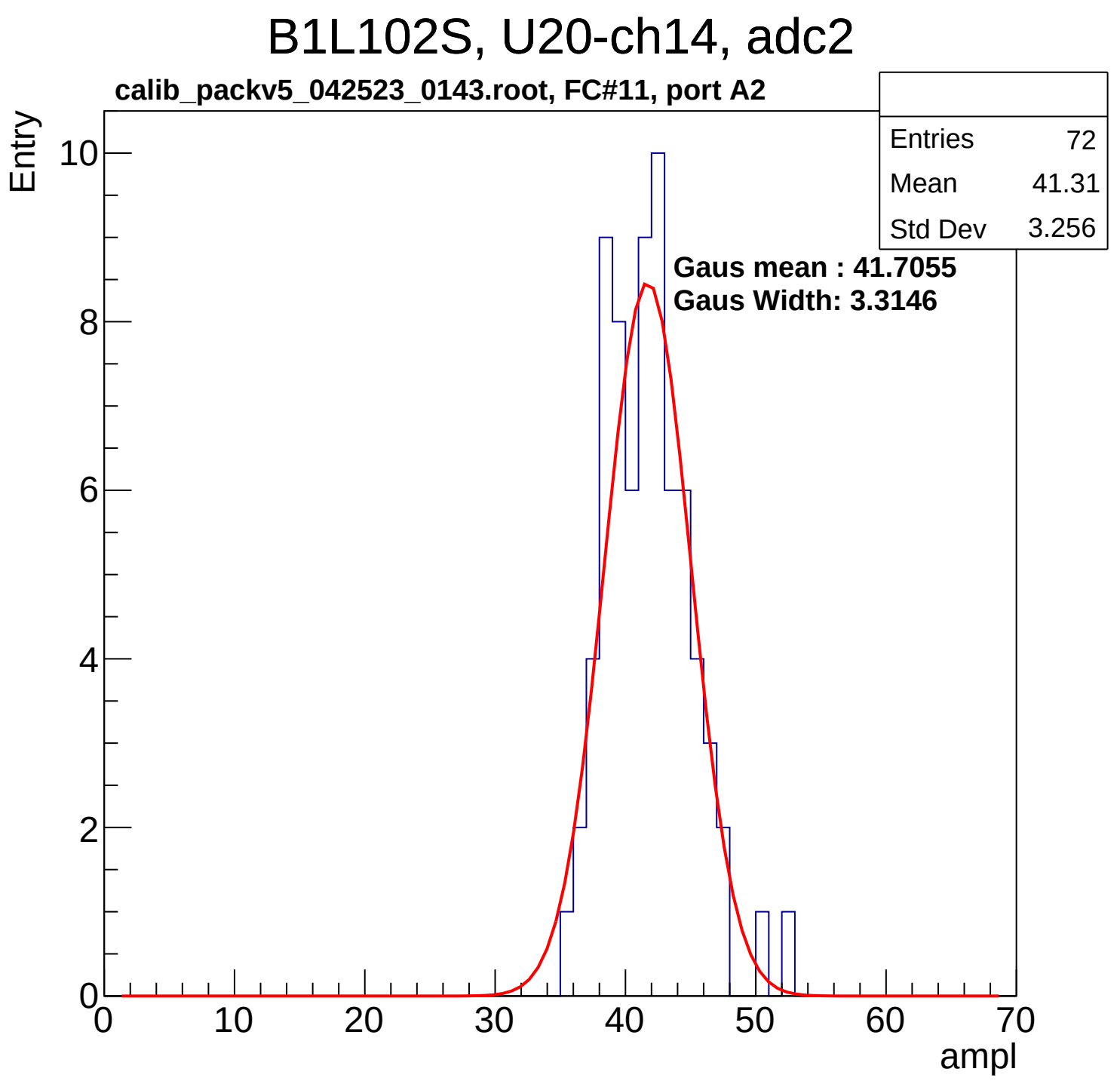
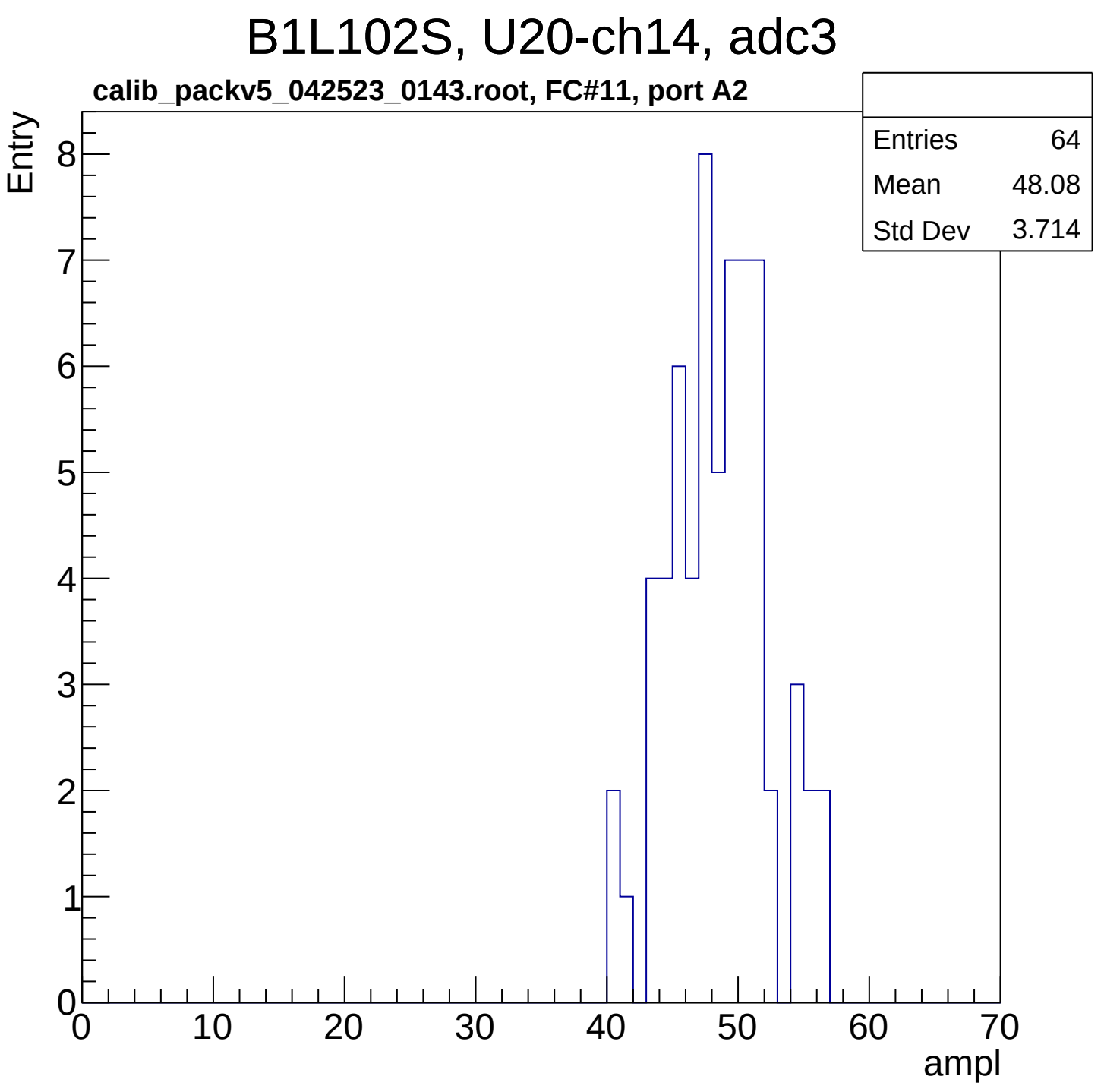

B1L102S, U20-ch14, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 41.31
Std Dev 3.256
Gaus mean : 41.7055
Gaus Width: 3.3146
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch14, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 48.08
Std Dev 3.714
Entry
ampl
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2
3
4
5
6
7
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0
10
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40
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60
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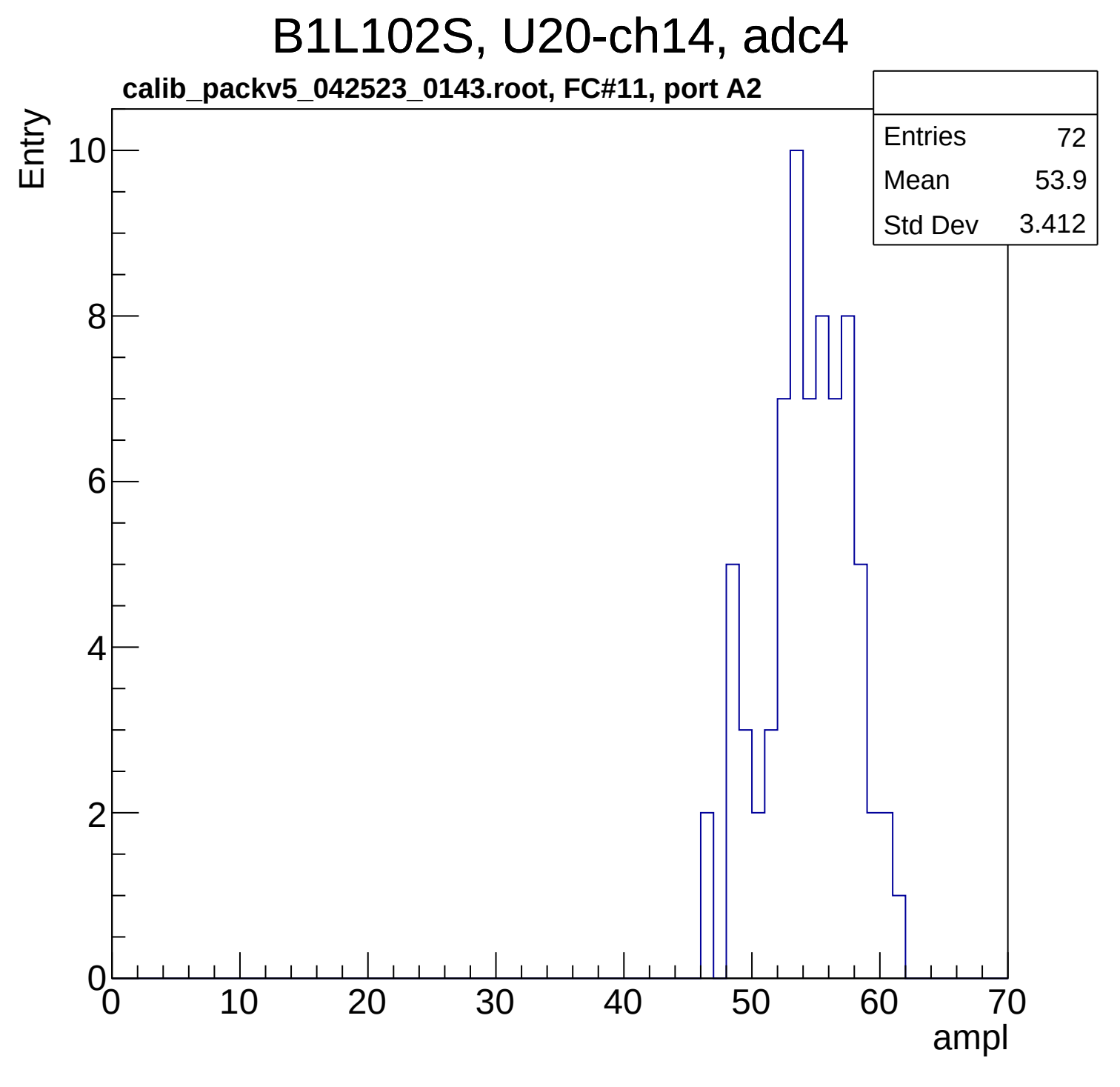
B1L102S, U20-ch14, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 53.9
Std Dev 3.412
Entry
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10
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10
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30
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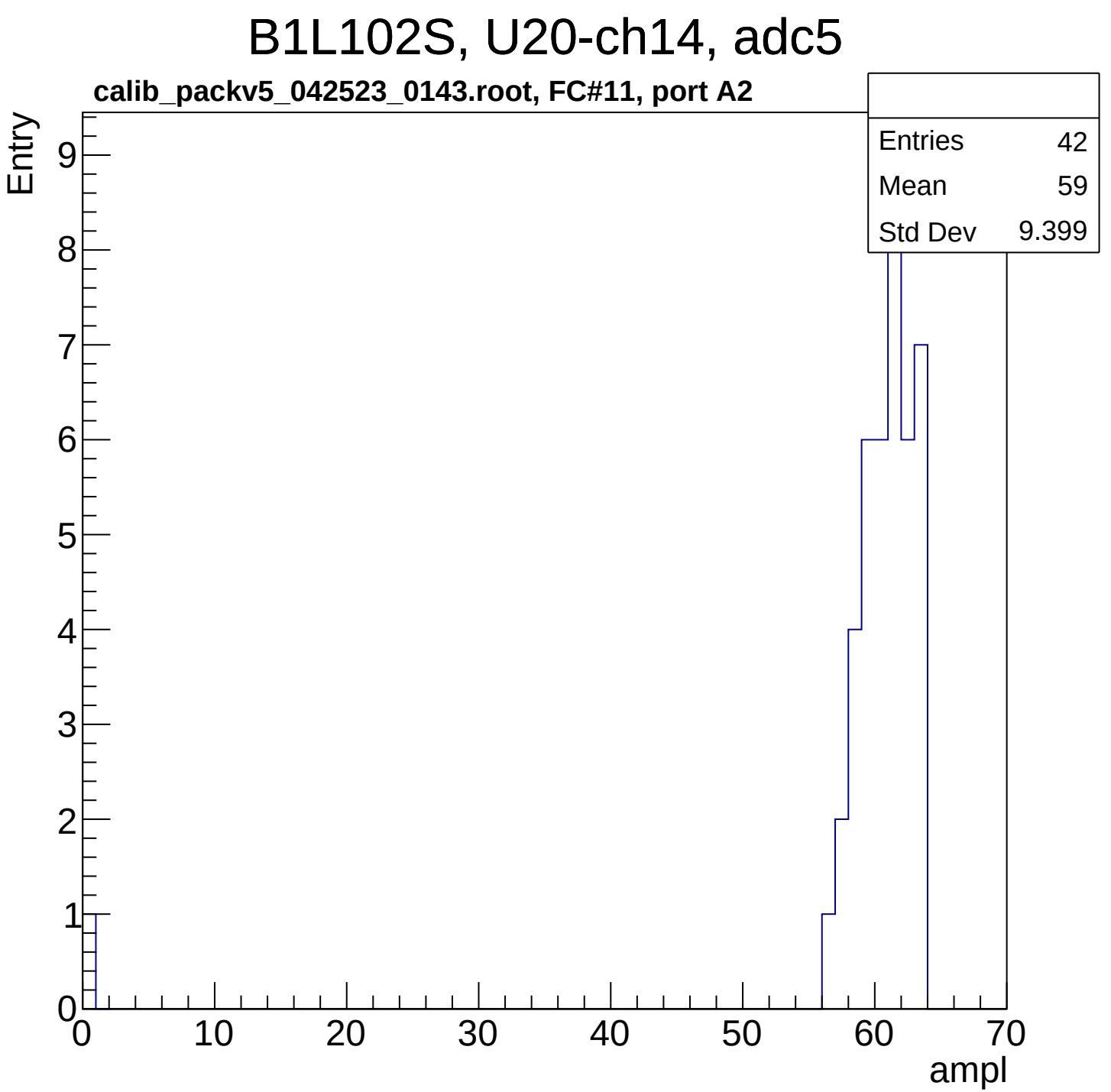
50
60
70
ampl


B1L102S, U20-ch14, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 42
Mean 59
Std Dev 9.399
Entry
ampl
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2
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6
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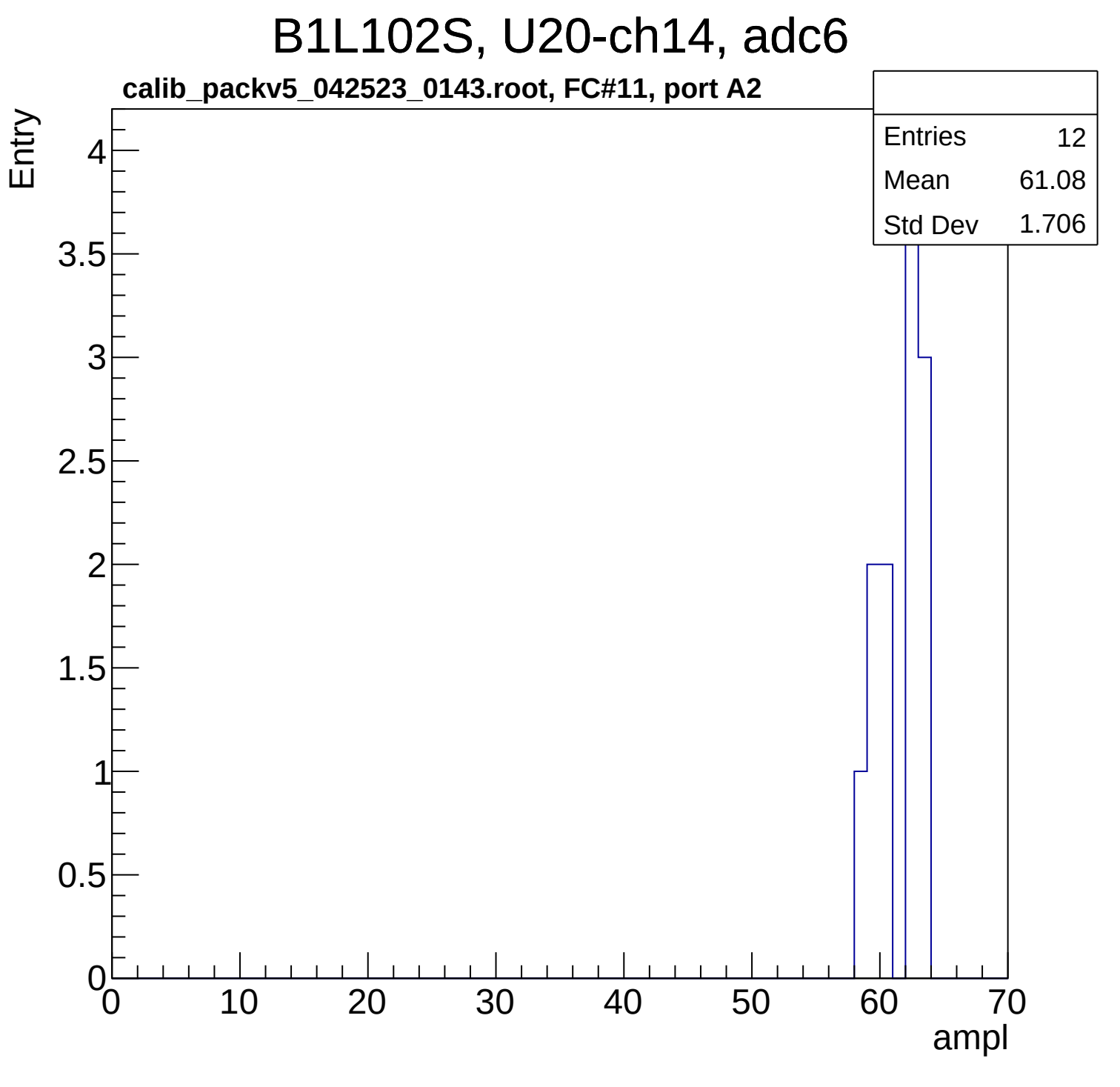
B1L102S, U20-ch14, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 12
Mean 61.08
Std Dev 1.706
Entry
ampl
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1.5
2
2.5
3
3.5
4
0
10
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60
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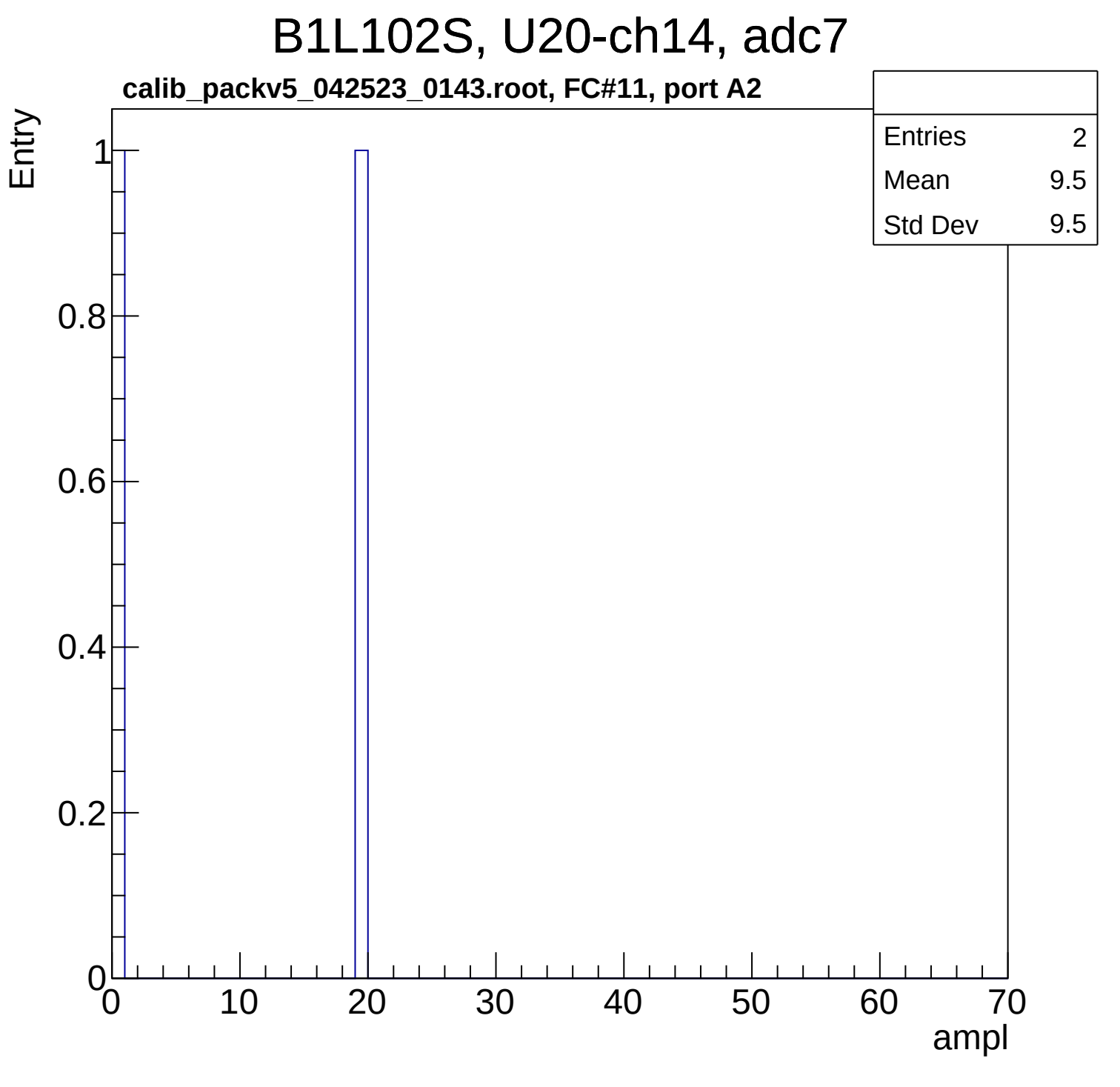
B1L102S, U20-ch14, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 9.5
Std Dev 9.5
Entry
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0.6
0.4
0.2
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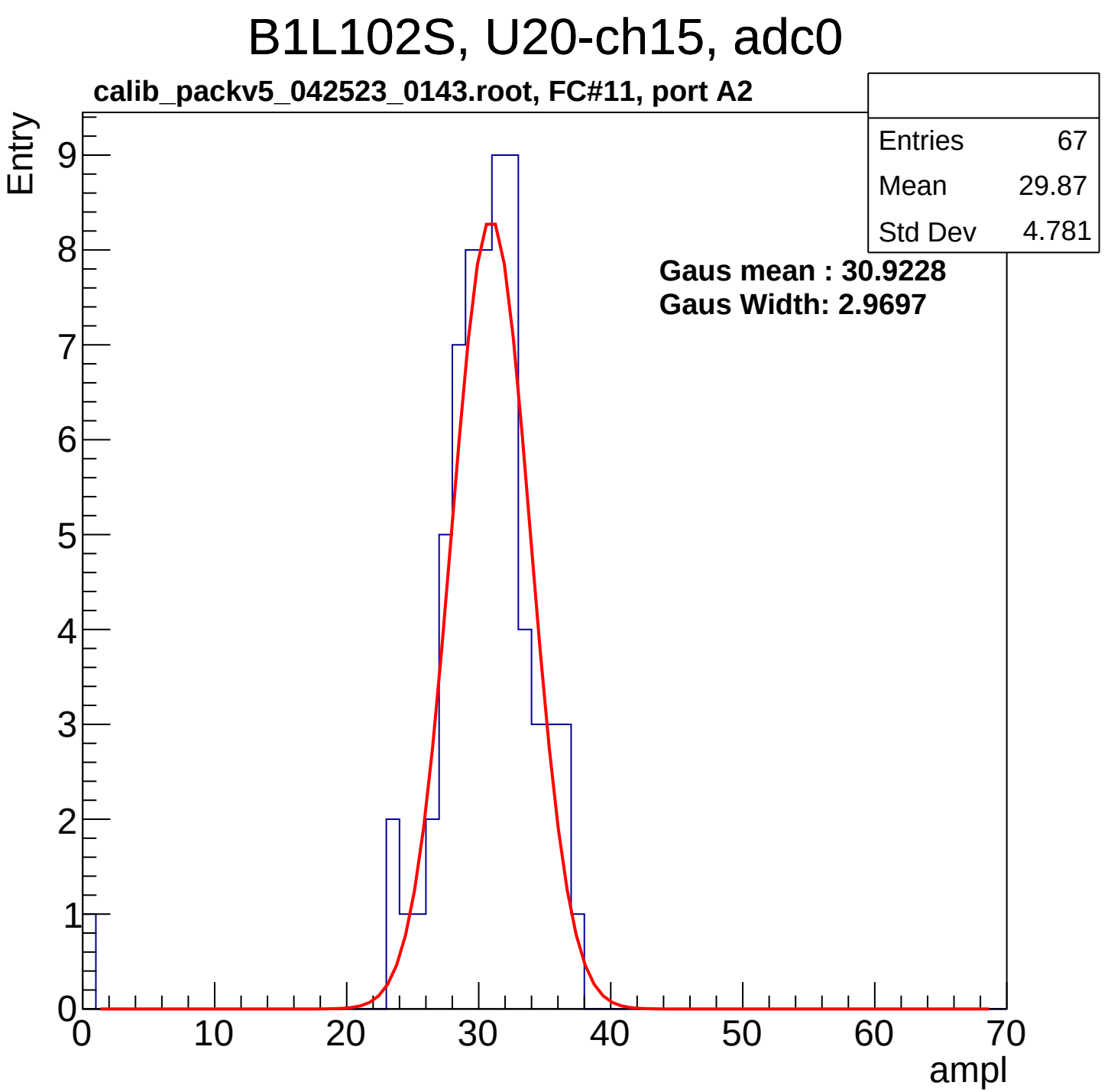
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch15, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 29.87
Std Dev 4.781
Gaus mean : 30.9228
Gaus Width: 2.9697
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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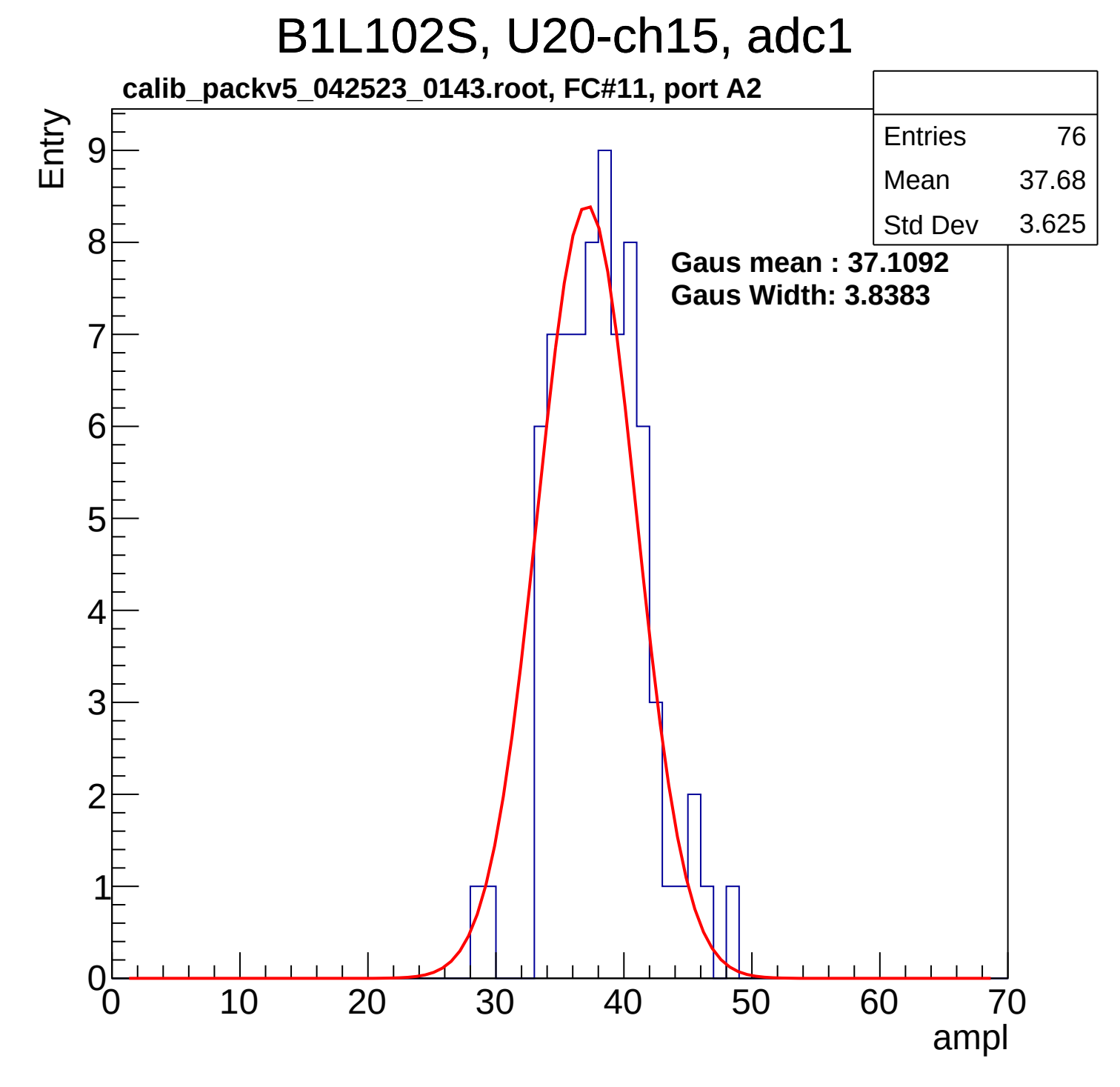
B1L102S, U20-ch15, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 37.68
Std Dev 3.625
Gaus mean : 37.1092
Gaus Width: 3.8383
Entry
ampl
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2
3
4
5
6
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8
9
0
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40
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60
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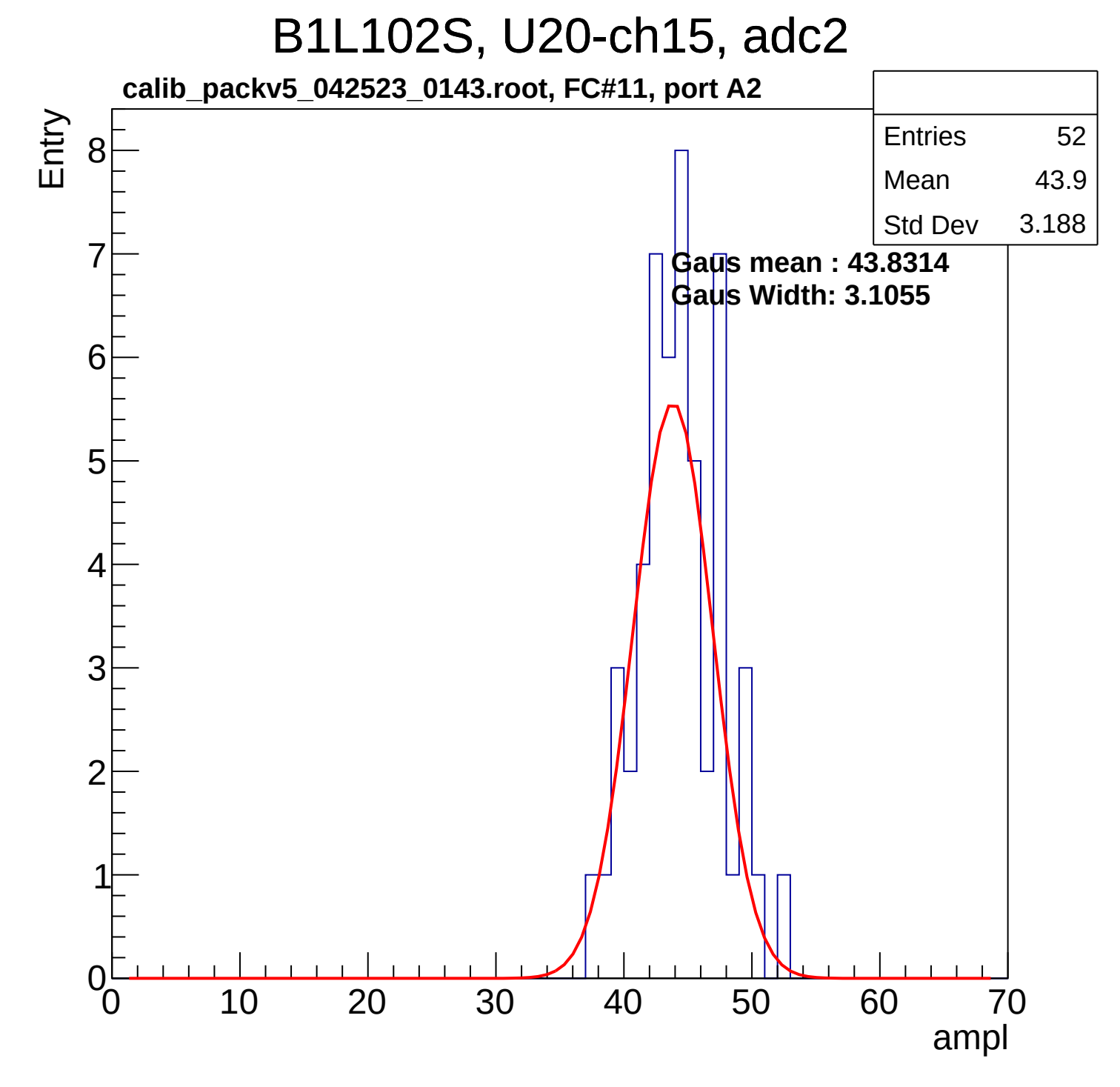
B1L102S, U20-ch15, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 52
Mean 43.9
Std Dev 3.188
Gaus mean : 43.8314
Gaus Width: 3.1055
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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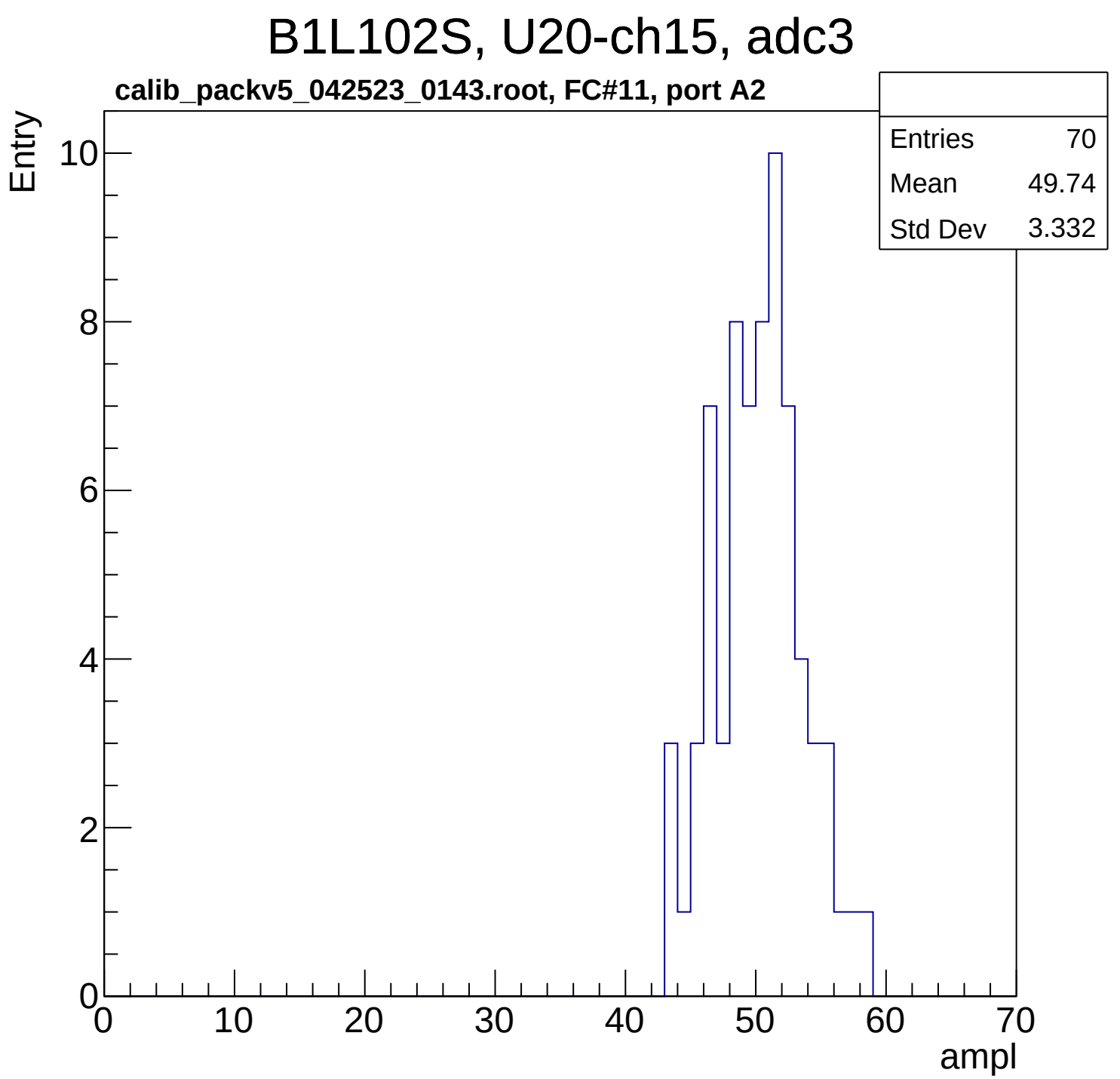
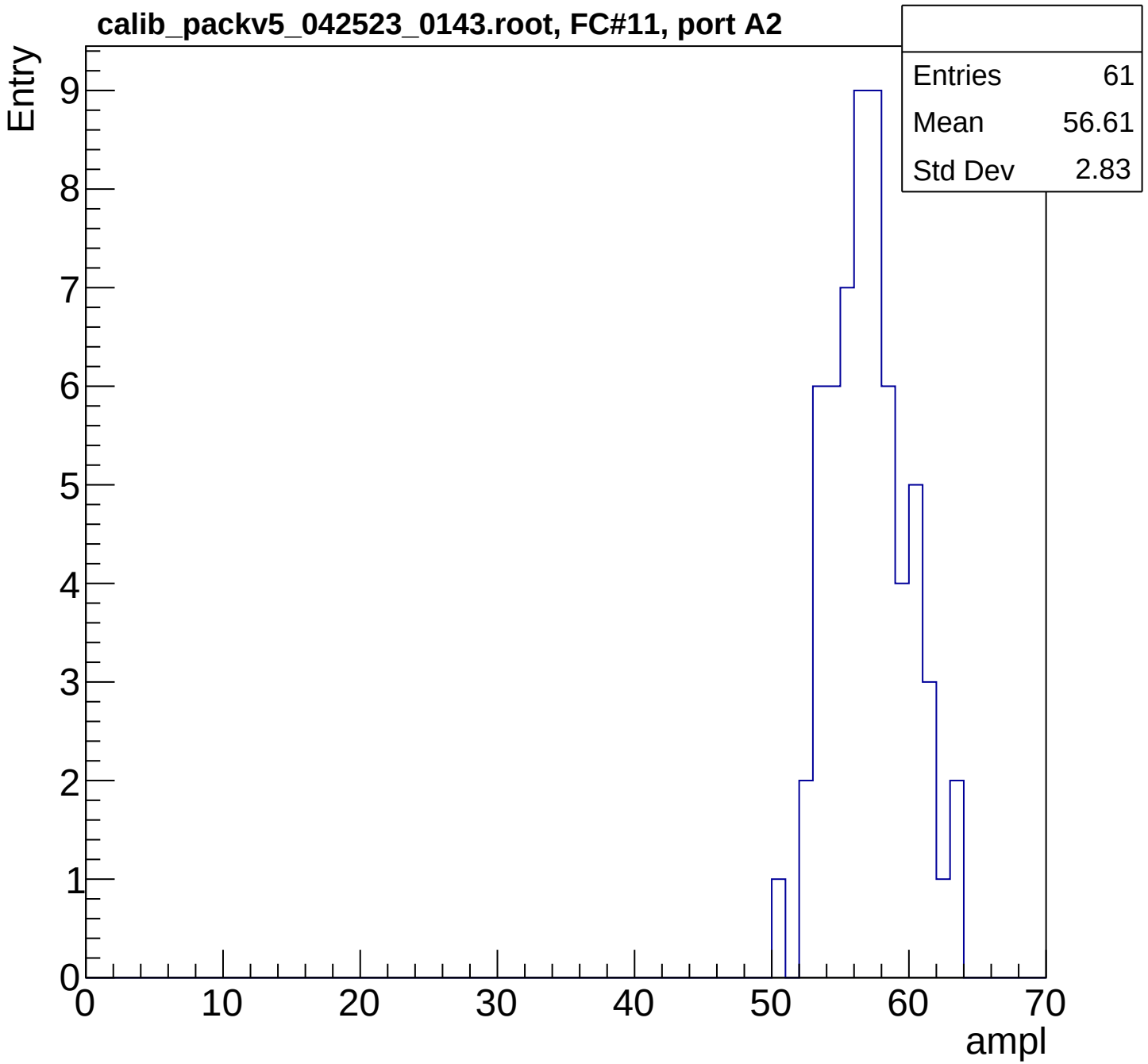

B1L102S, U20-ch15, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 49.74
Std Dev 3.332
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch15, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 56.61
Std Dev 2.83
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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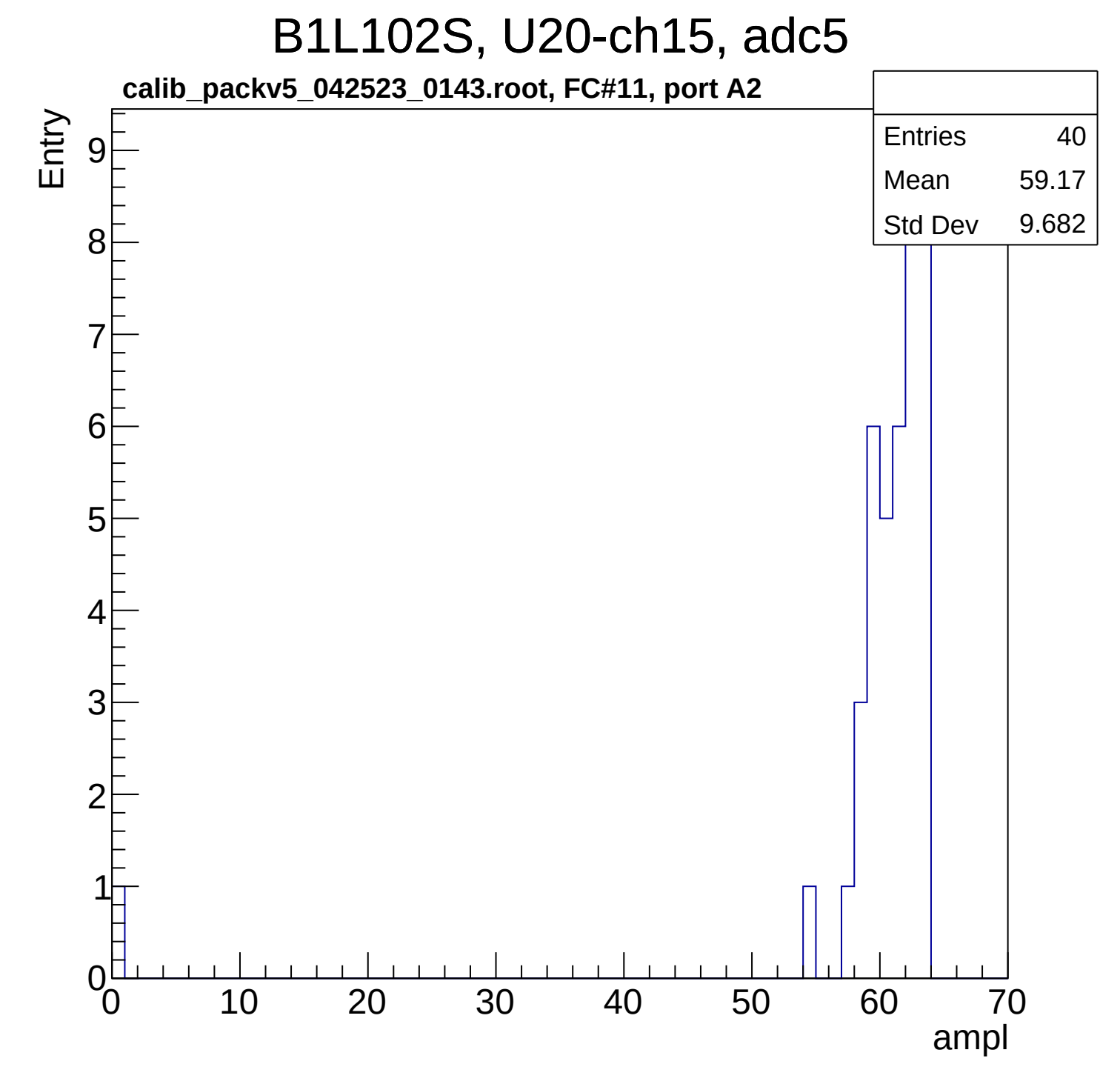
60
70


B1L102S, U20-ch15, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 40
Mean 59.17
Std Dev 9.682
Entry
ampl
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4
5
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8
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0
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40
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60
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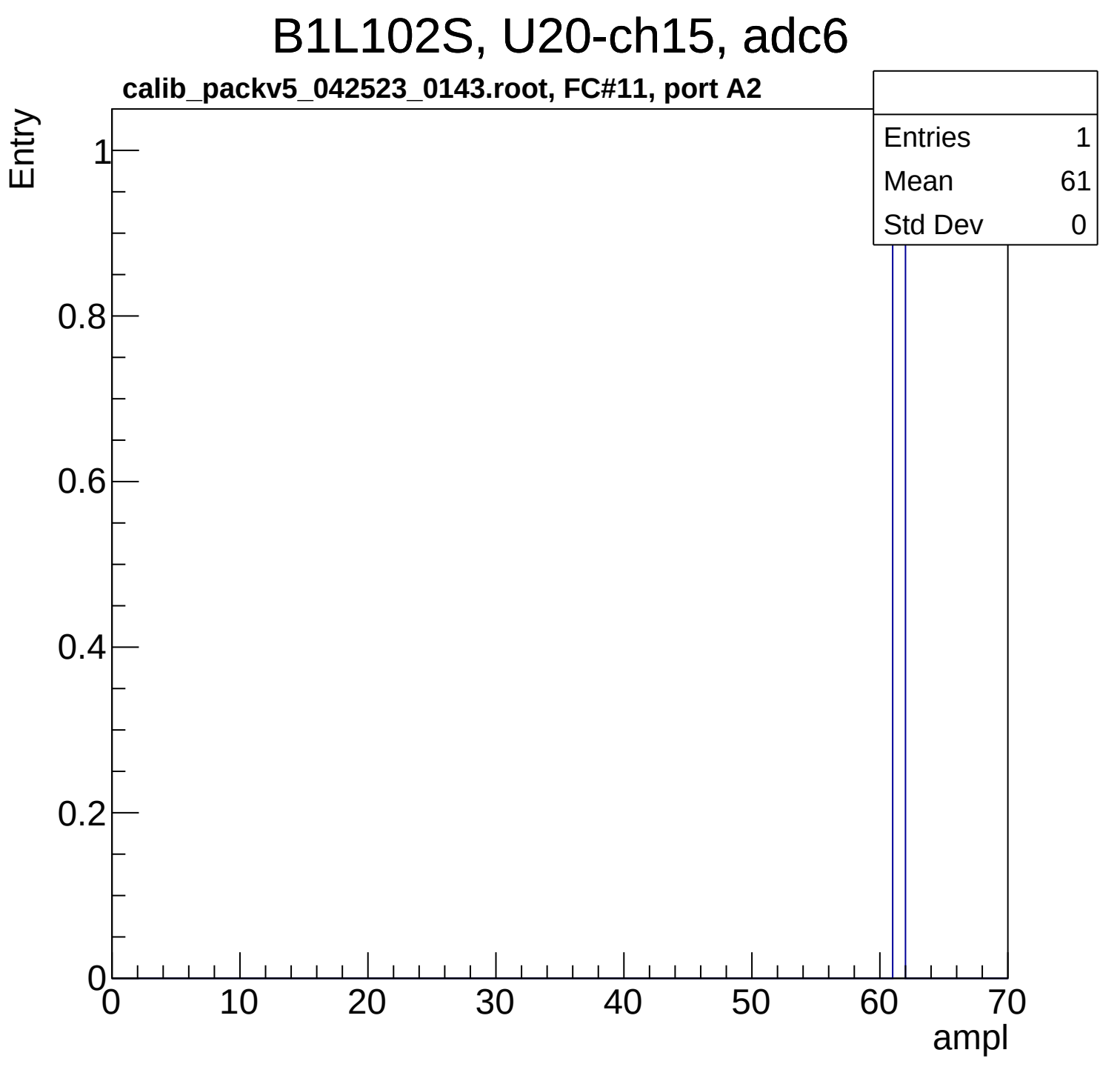
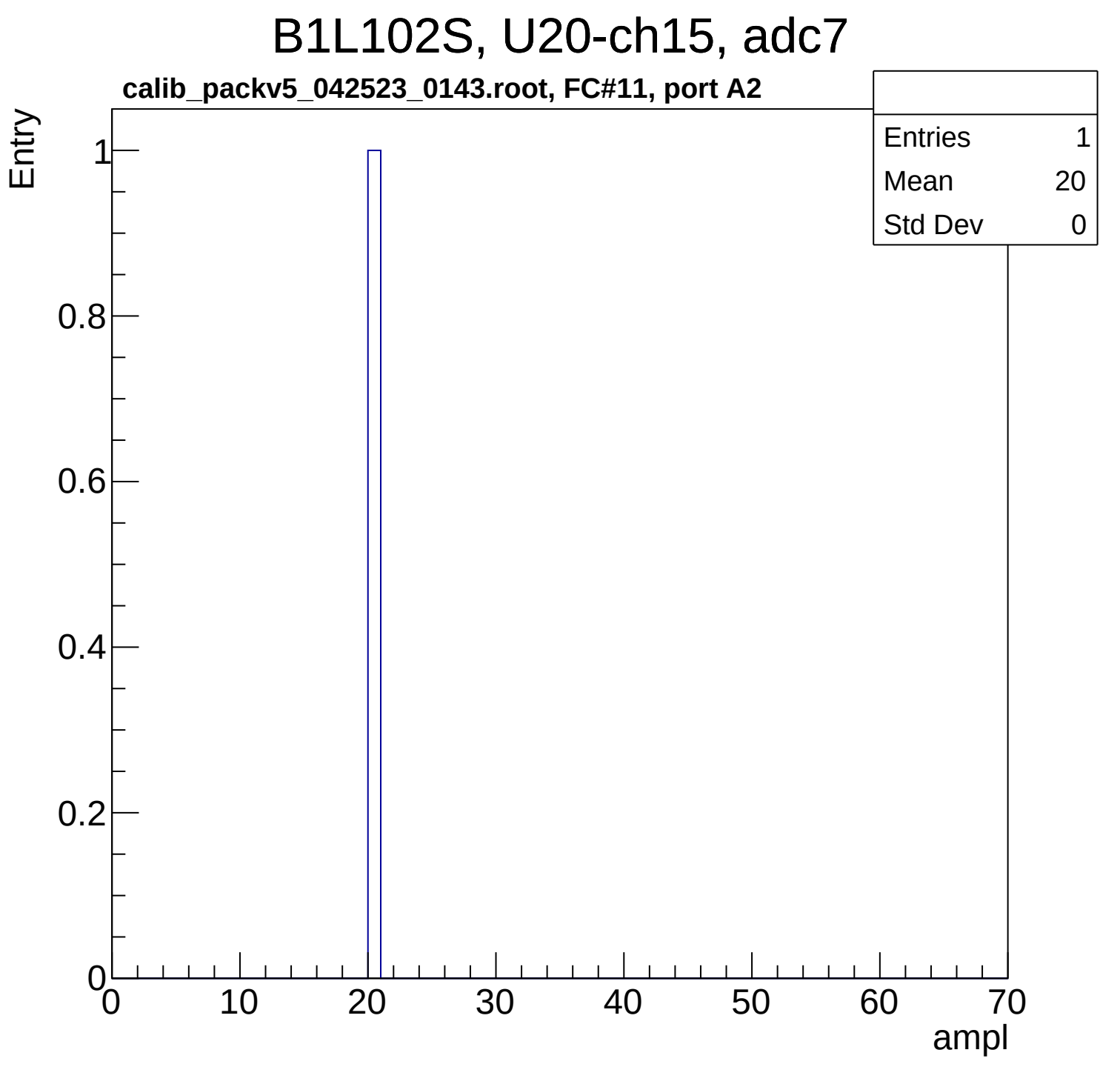

B1L102S, U20-ch15, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 61
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L102S, U20-ch15, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 20
Std Dev 0
Entry
ampl
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0.2
0.4
0.6
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0
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40
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60
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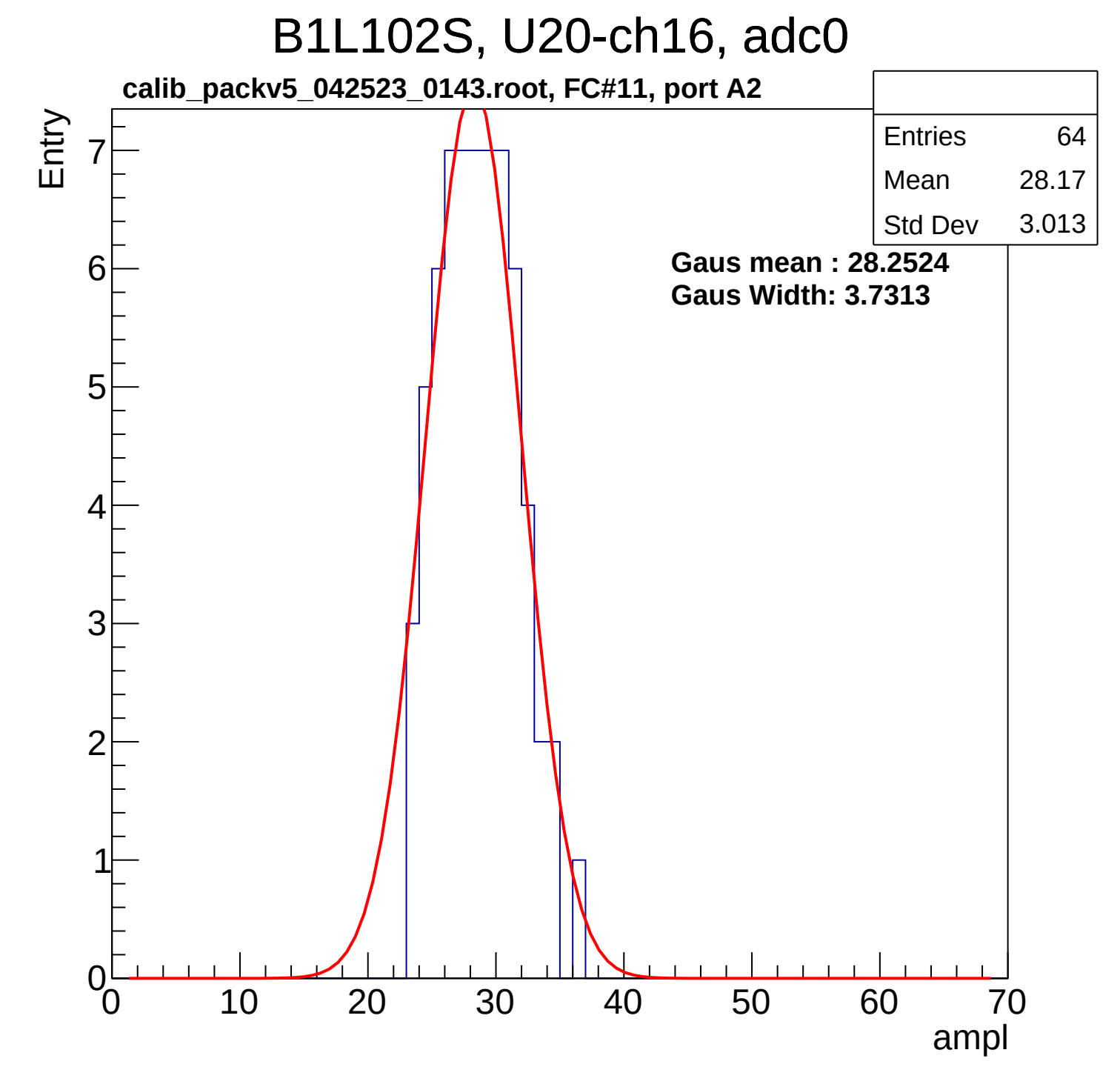
B1L102S, U20-ch16, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 28.17
Std Dev 3.013
Gaus mean : 28.2524
Gaus Width: 3.7313
Entry
ampl
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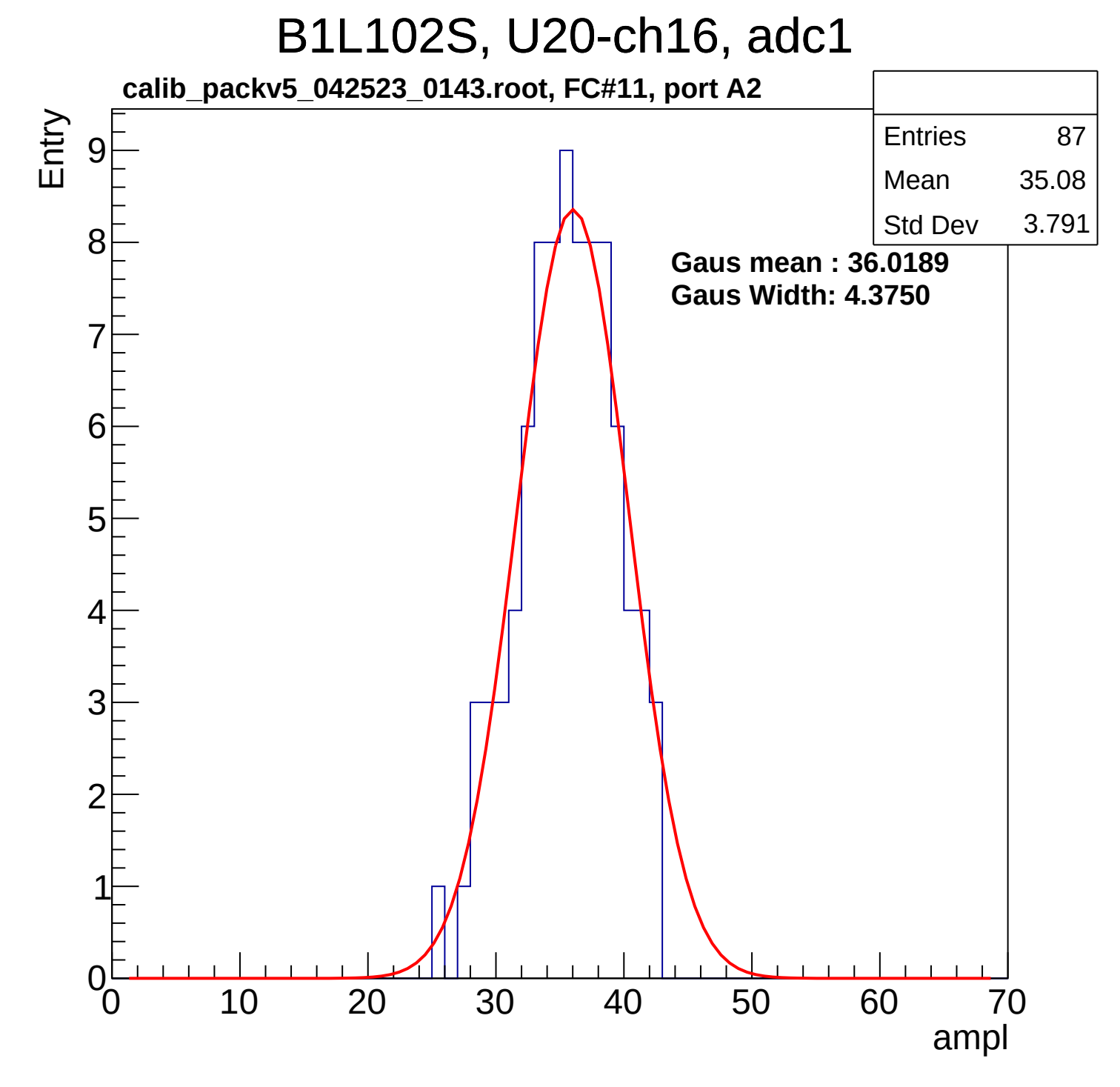
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch16, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 87
Mean 35.08
Std Dev 3.791
Gaus mean : 36.0189
Gaus Width: 4.3750
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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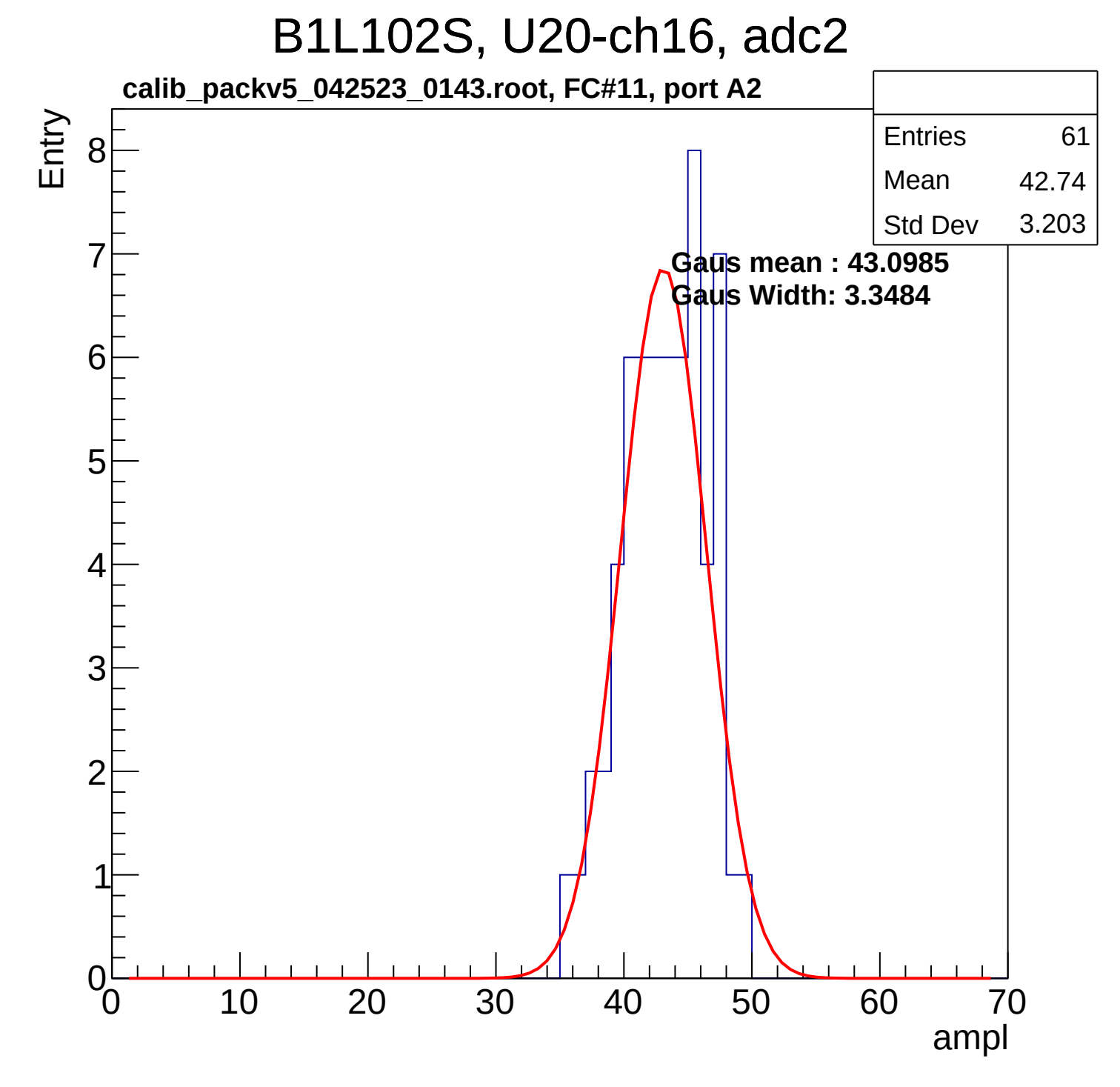
B1L102S, U20-ch16, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 42.74
Std Dev 3.203
Gaus mean : 43.0985
Gaus Width: 3.3484
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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40
50
60
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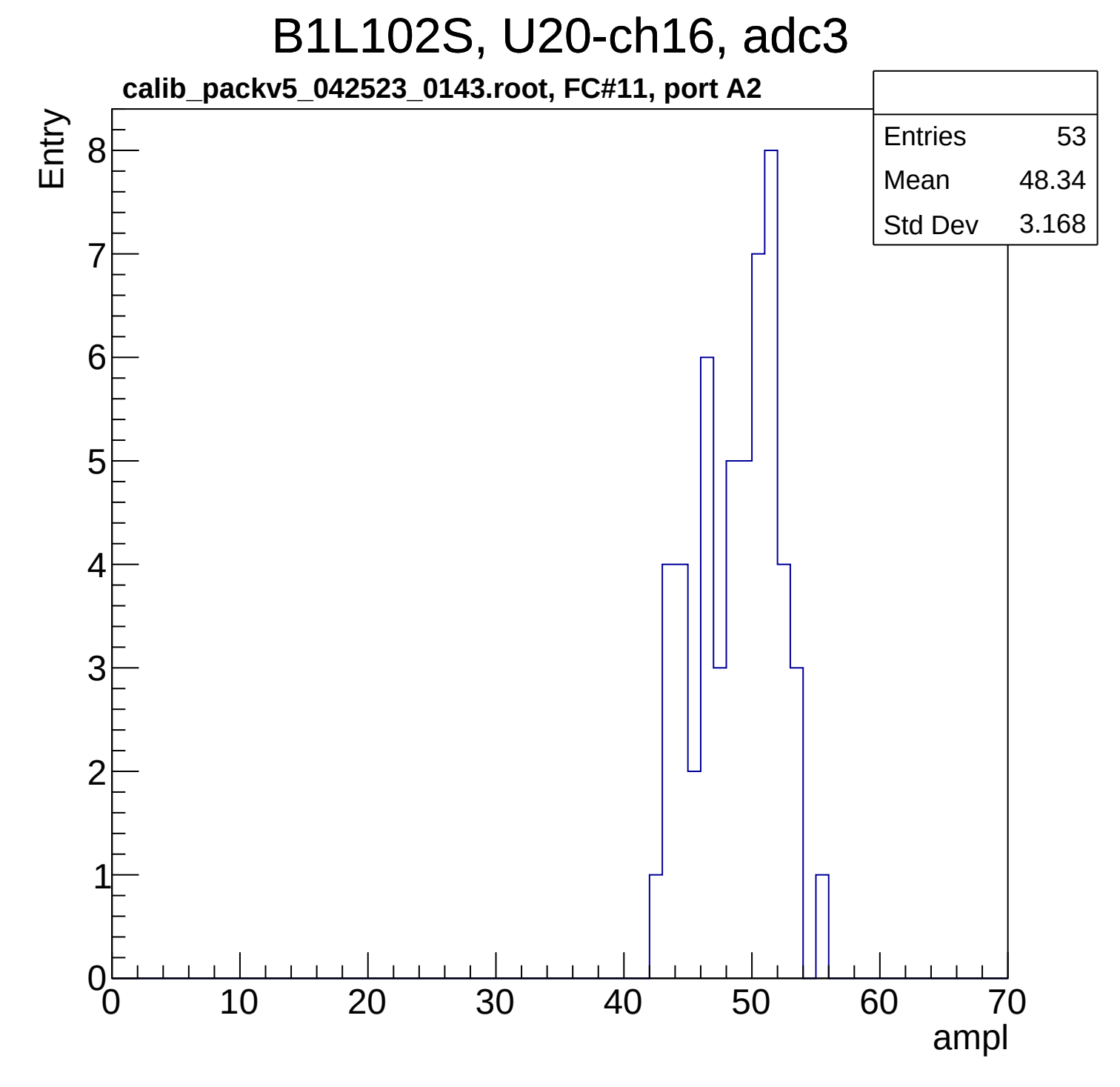
B1L102S, U20-ch16, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 53
Mean 48.34
Std Dev 3.168
Entry
ampl
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1
2
3
4
5
6
7
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0
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20
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40
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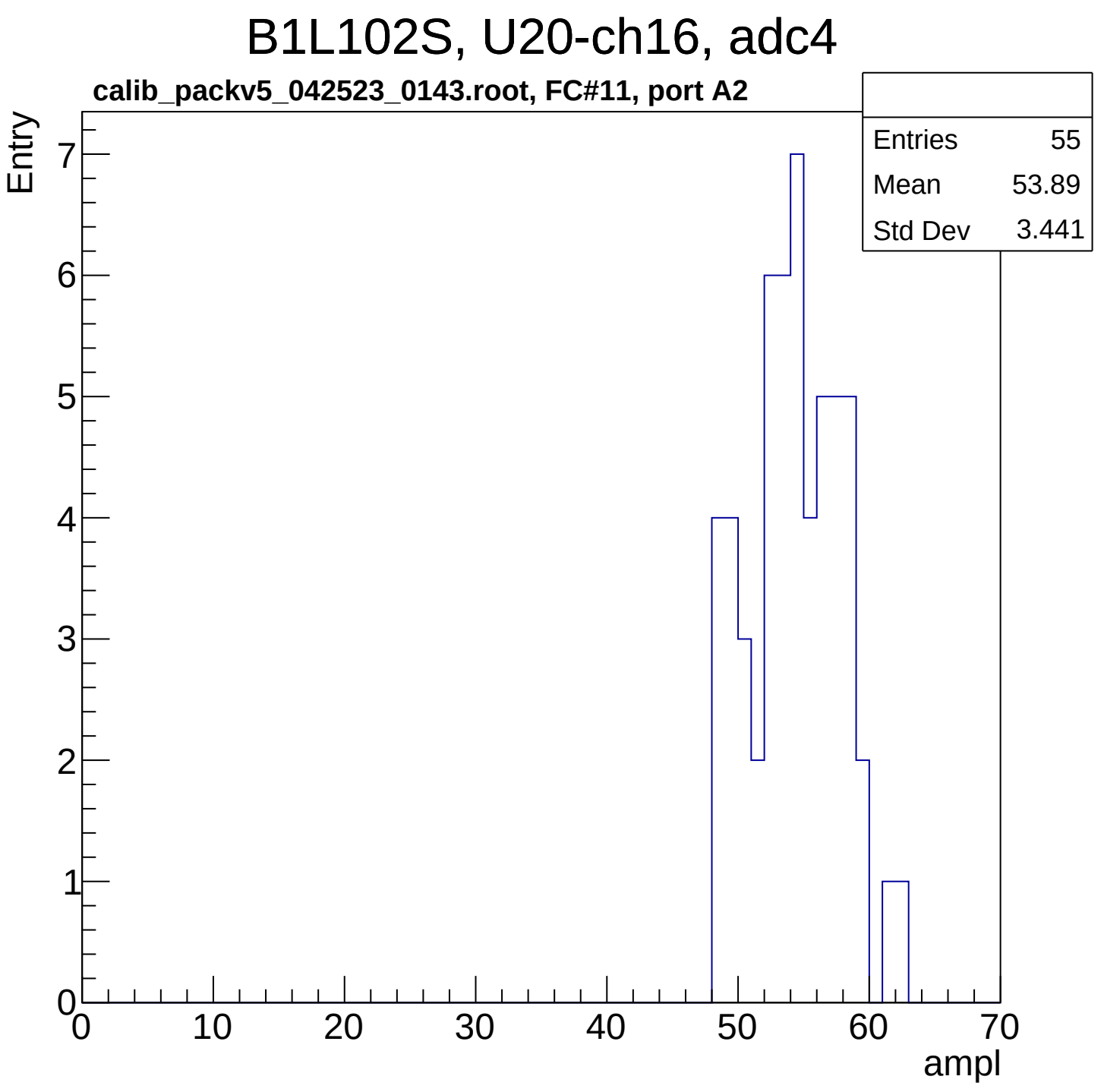
B1L102S, U20-ch16, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 55
Mean 53.89
Std Dev 3.441
Entry
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1
2
3
4
5
6
7
0
10
20
30
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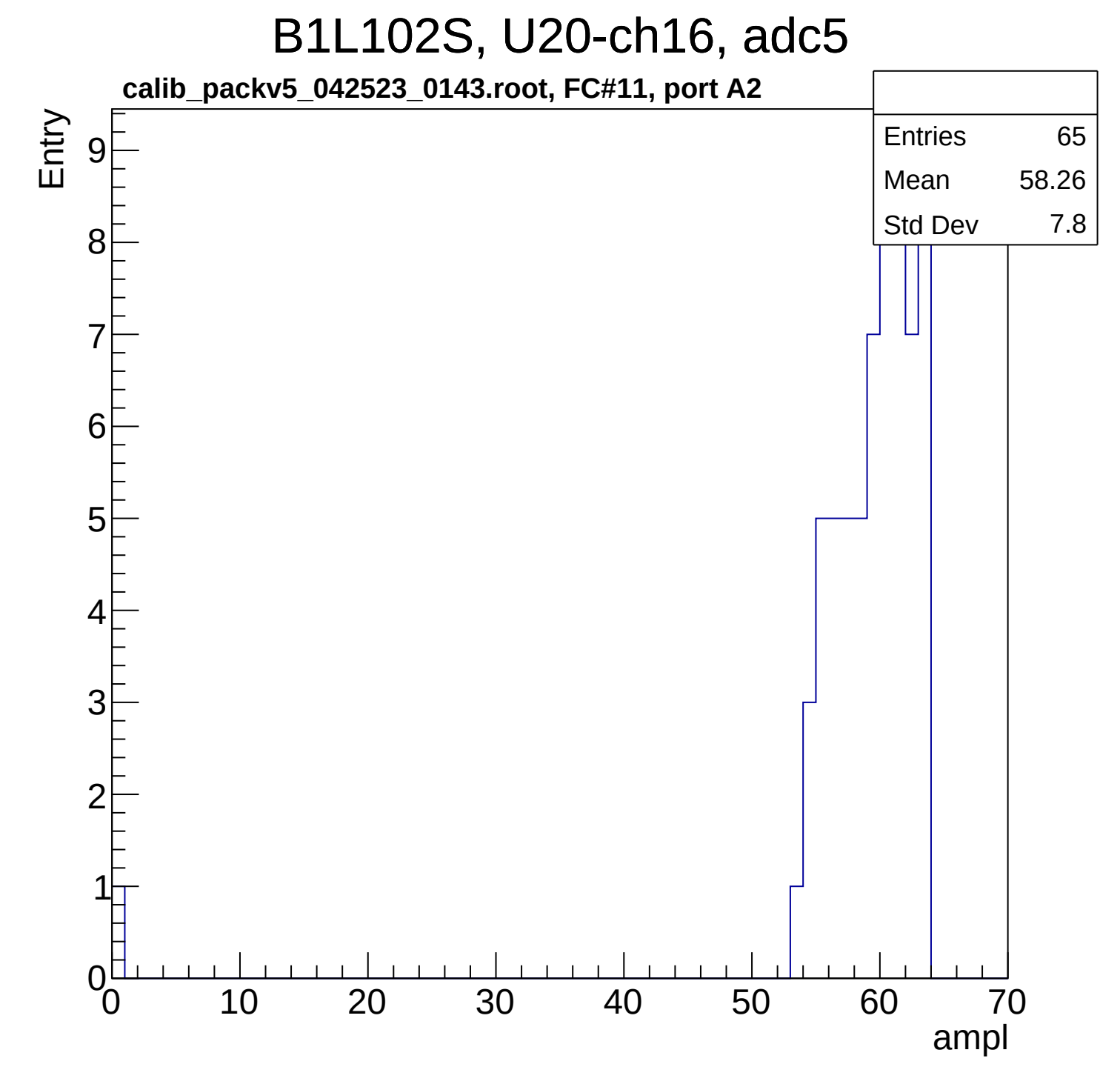
50
60
70
ampl


B1L102S, U20-ch16, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 58.26
Std Dev 7.8
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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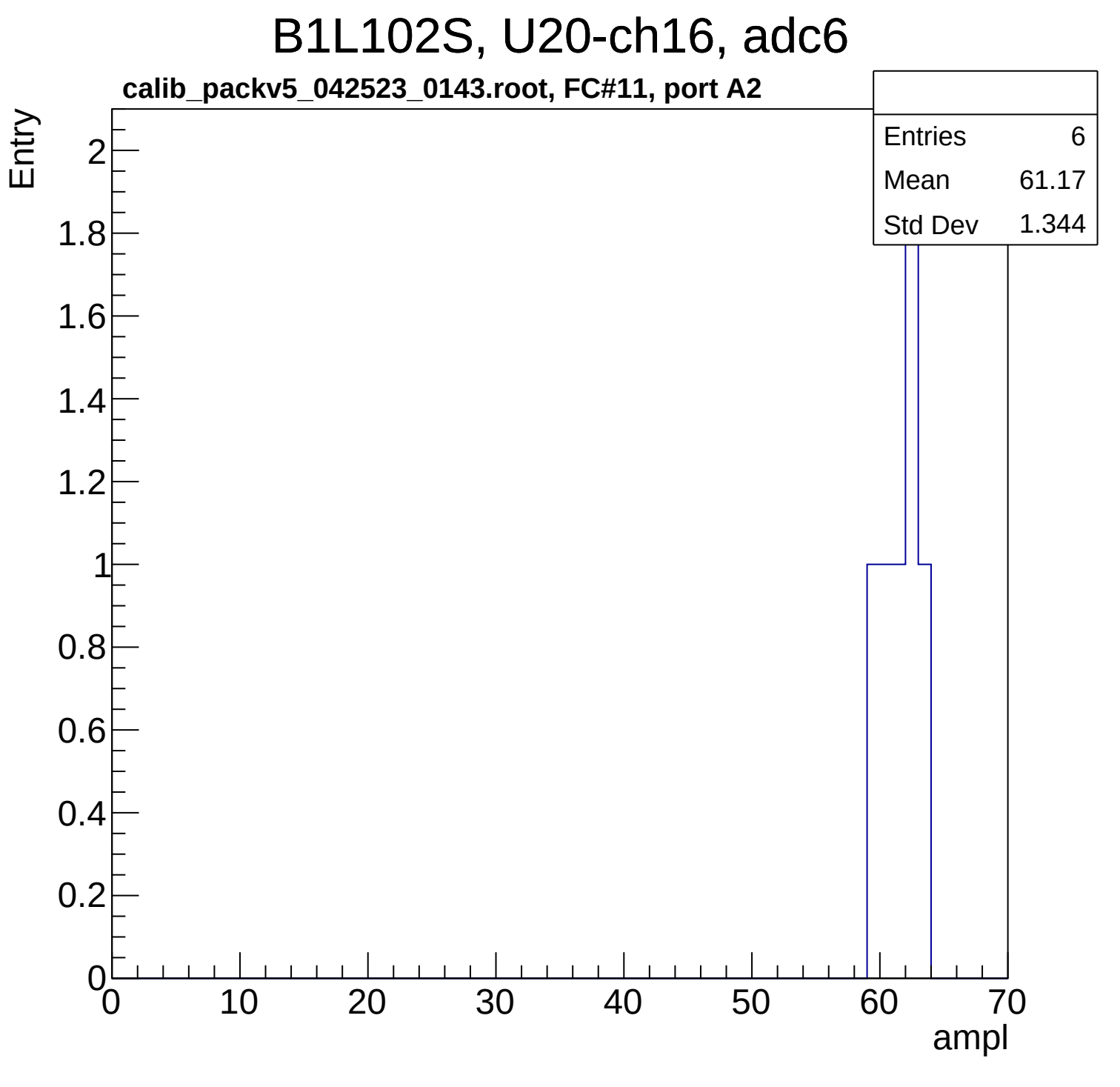
B1L102S, U20-ch16, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 61.17
Std Dev 1.344
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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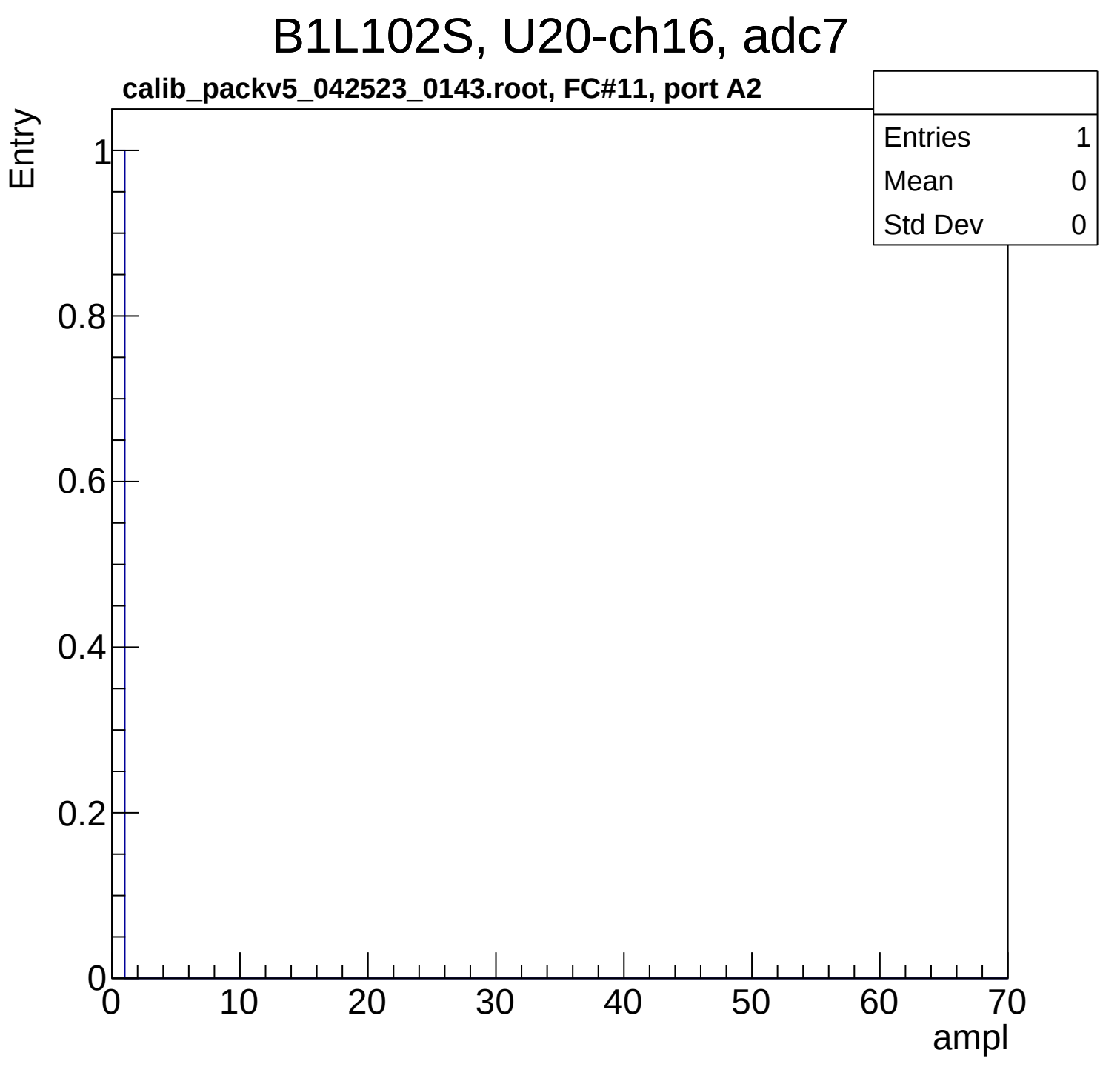
B1L102S, U20-ch16, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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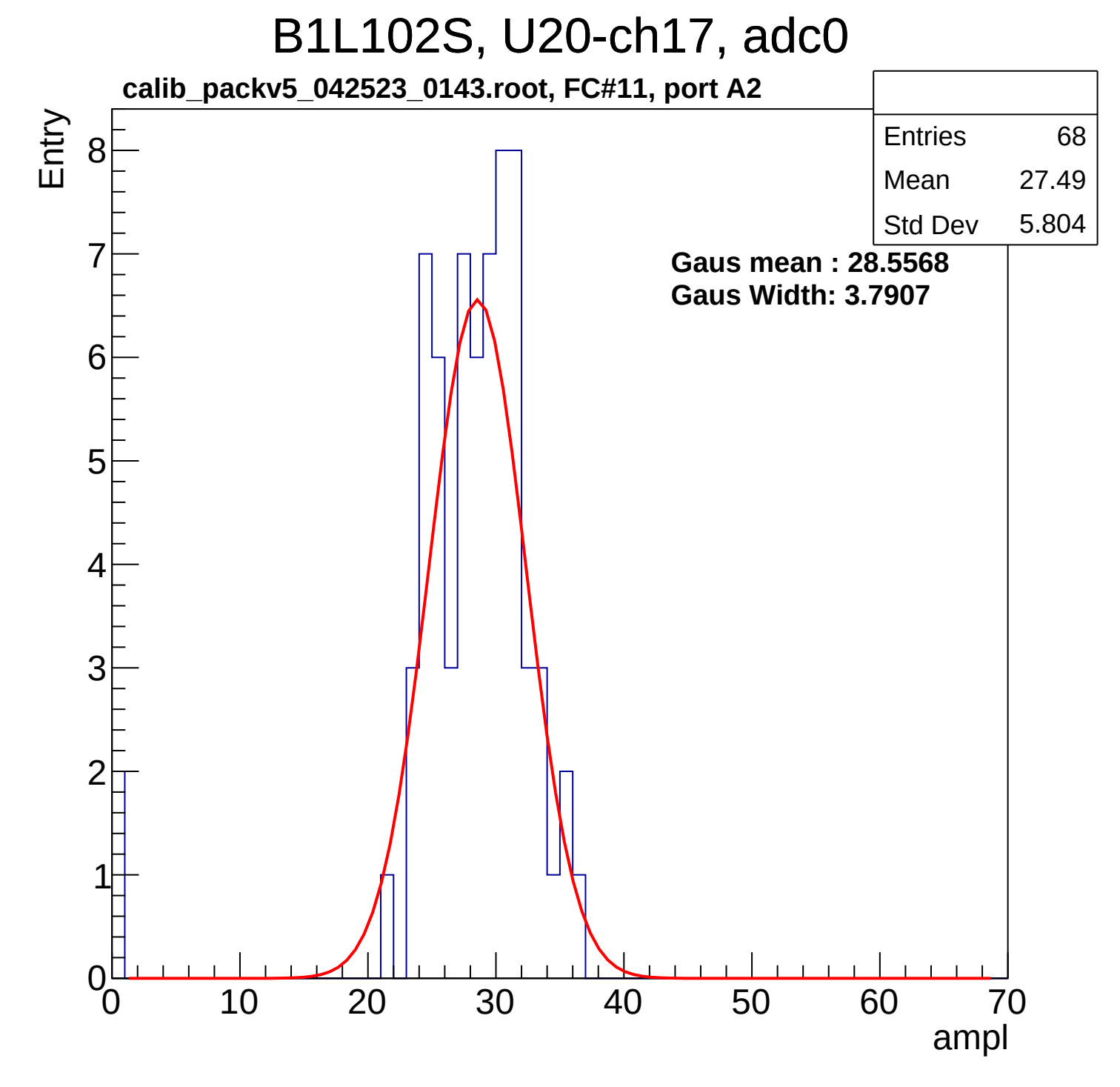
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch17, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 27.49
Std Dev 5.804
Gaus mean : 28.5568
Gaus Width: 3.7907
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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40
50
60
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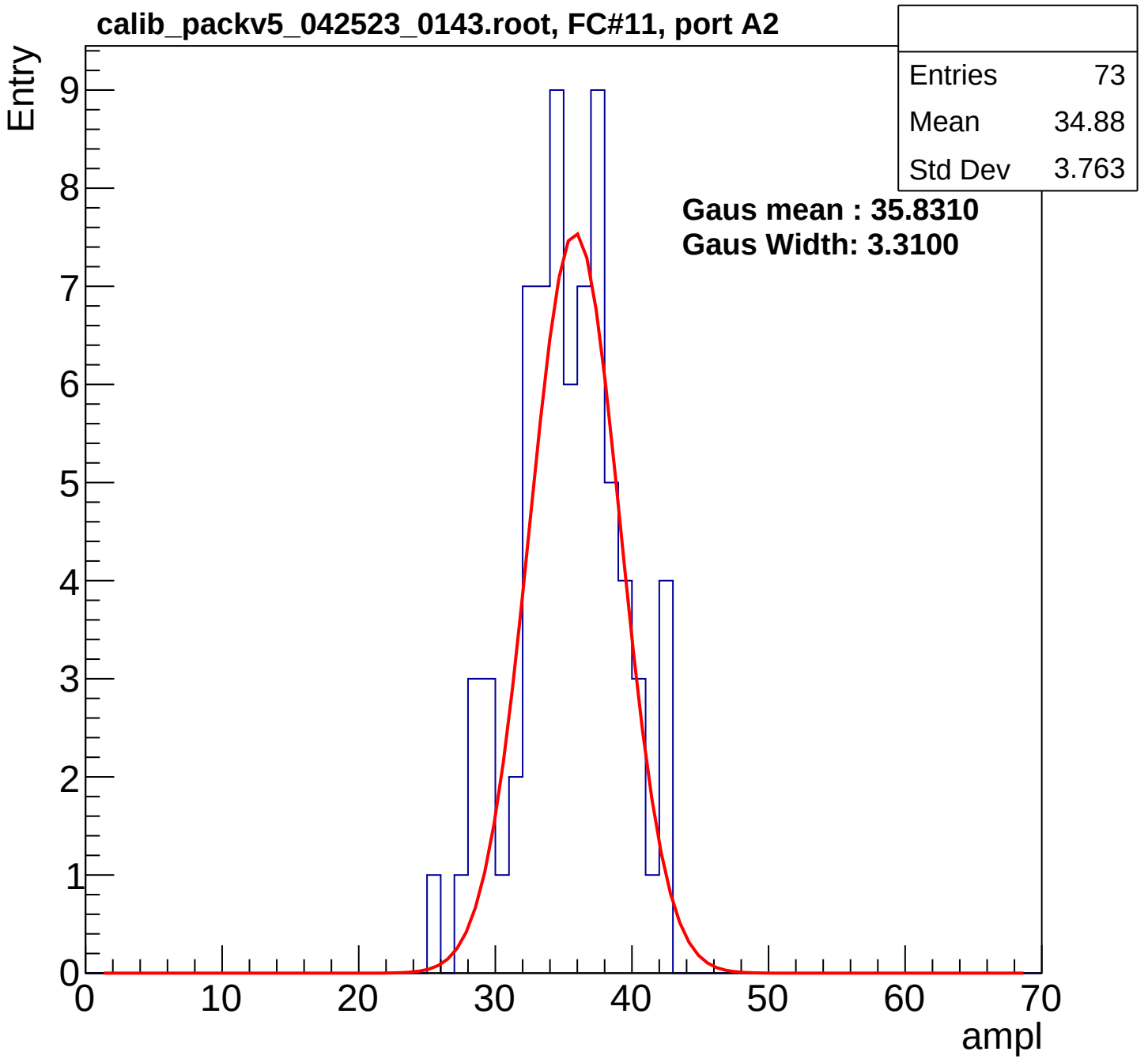
B1L102S, U20-ch17, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 34.88
Std Dev 3.763
Gaus mean : 35.8310
Gaus Width: 3.3100
Entry
ampl
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10
20
30
40
50
60
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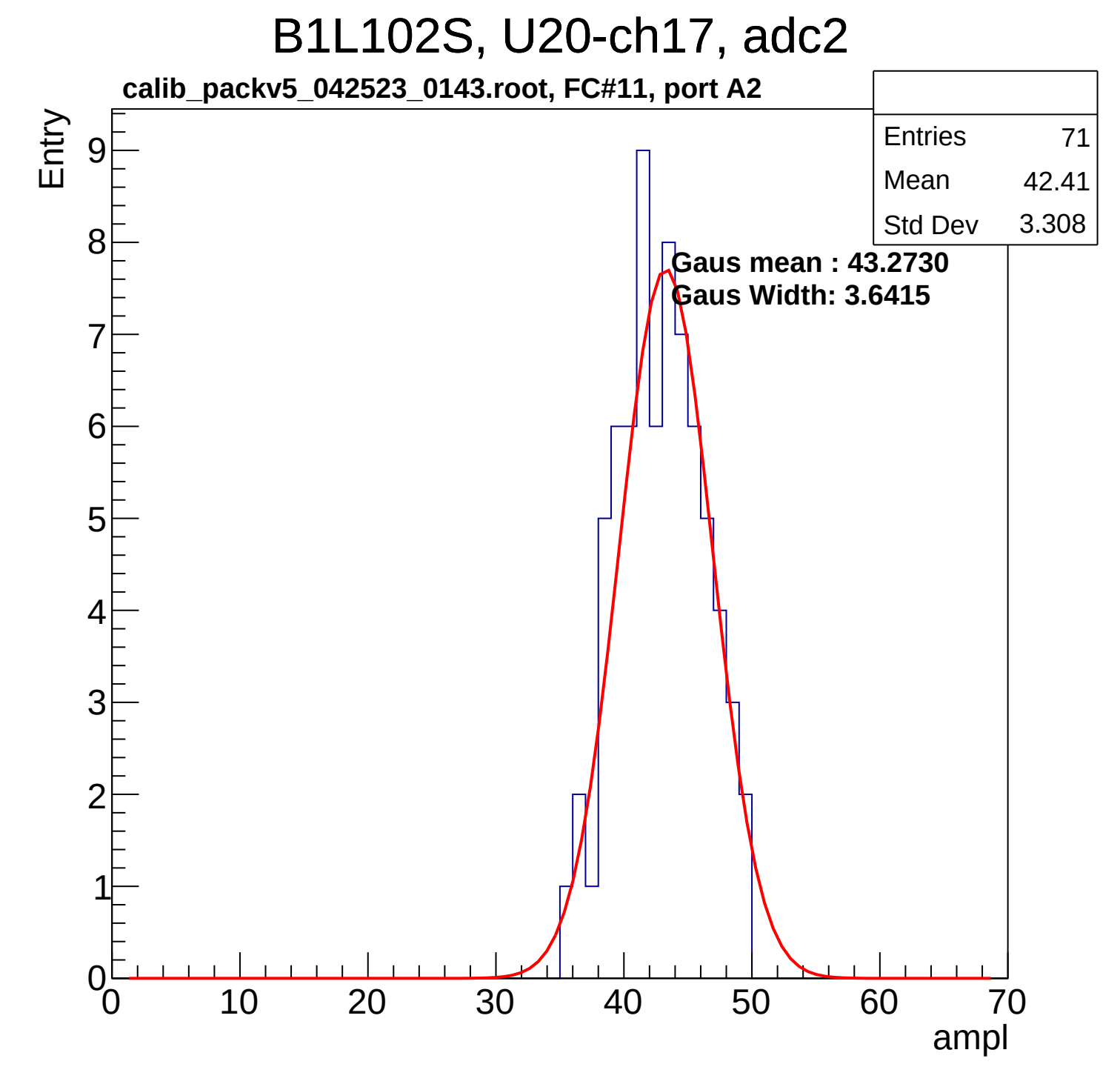
1
2
3
4
5
6
7
8
9


B1L102S, U20-ch17, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 42.41
Std Dev 3.308
Gaus mean : 43.2730
Gaus Width: 3.6415
Entry
ampl
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2
3
4
5
6
7
8
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0
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20
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40
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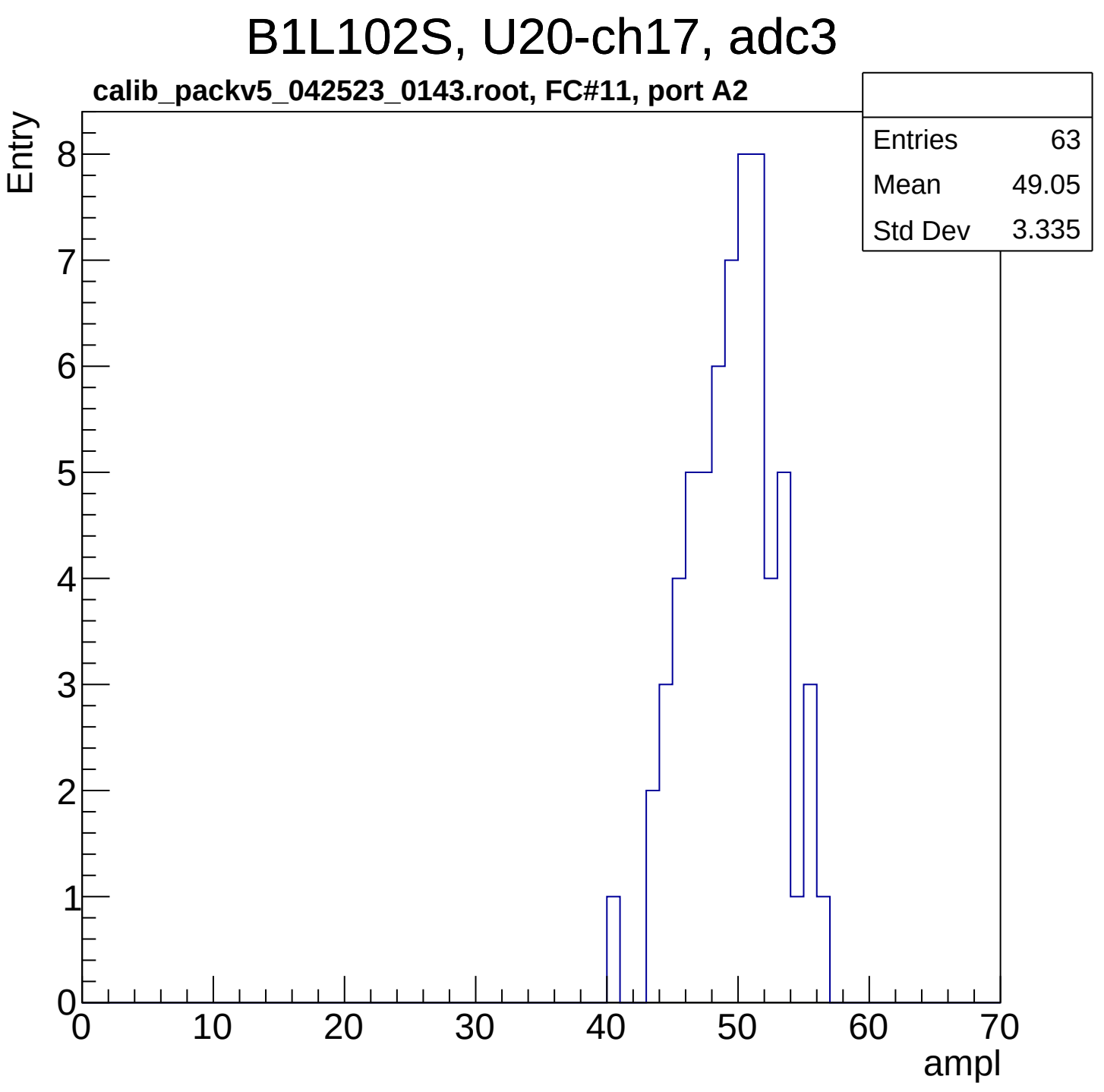
B1L102S, U20-ch17, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 49.05
Std Dev 3.335
Entry
ampl
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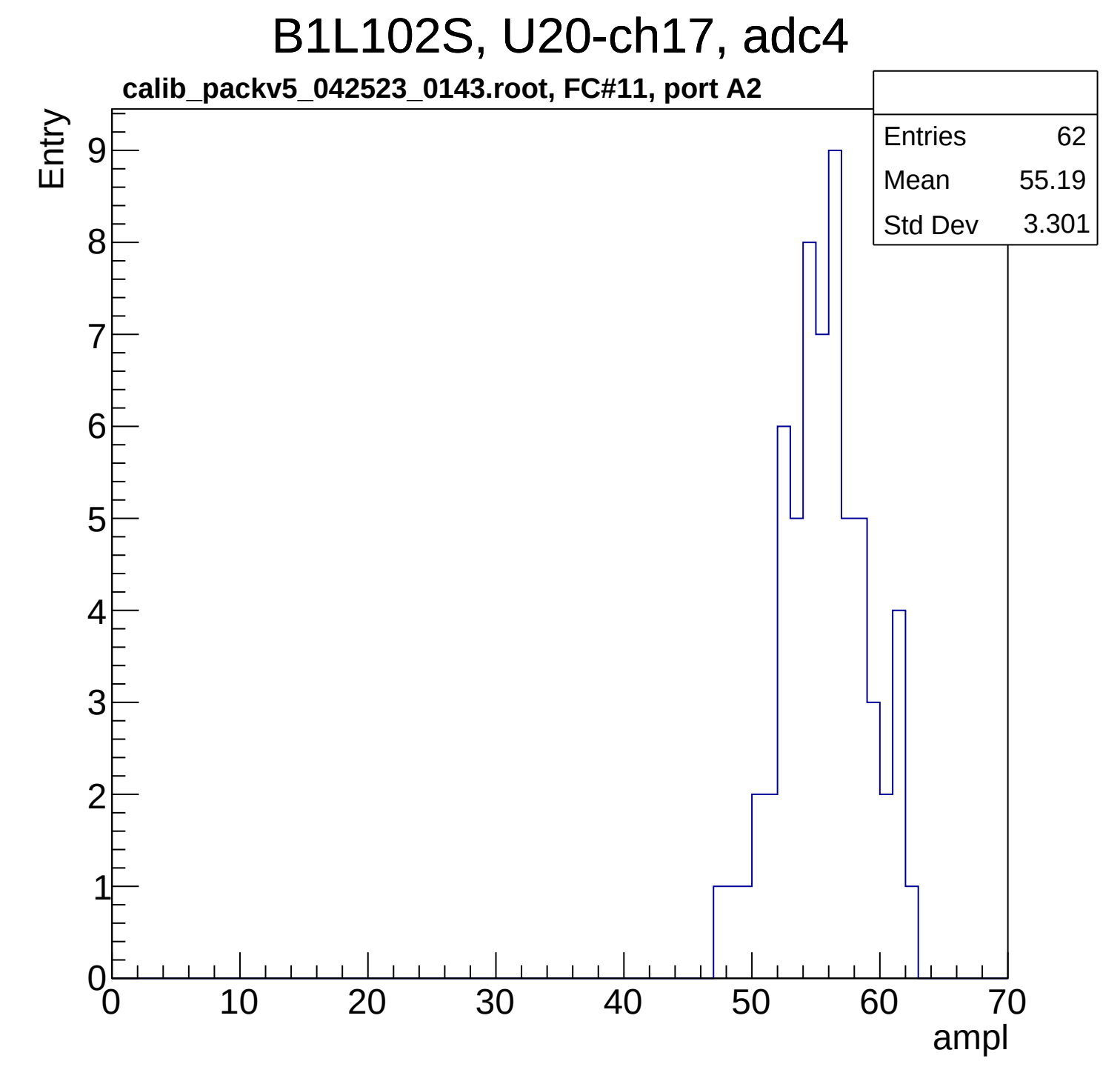
B1L102S, U20-ch17, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 55.19
Std Dev 3.301
Entry
ampl
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3
4
5
6
7
8
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0
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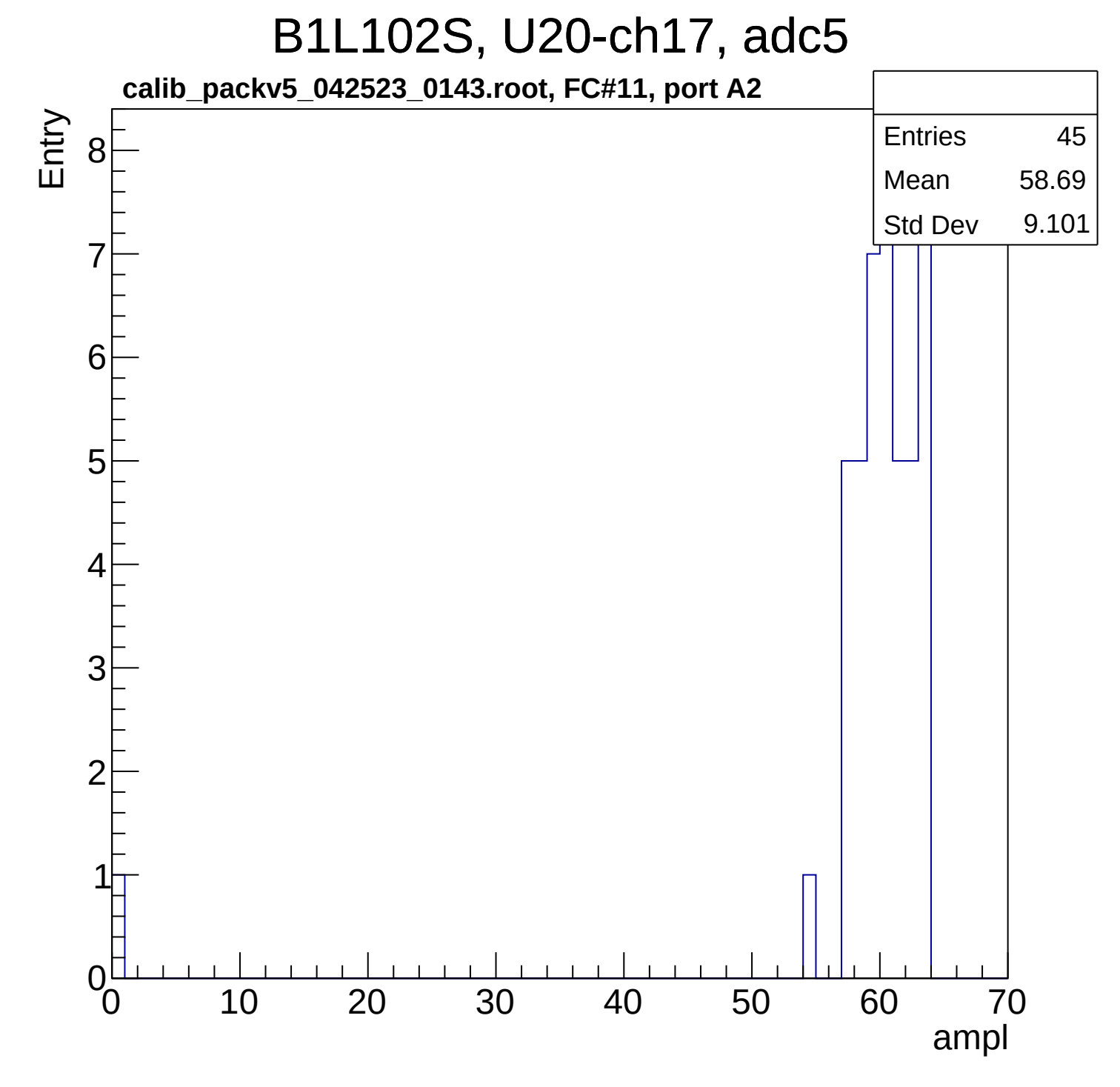
B1L102S, U20-ch17, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 45
Mean 58.69
Std Dev 9.101
Entry
ampl
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1
2
3
4
5
6
7
8
0
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60
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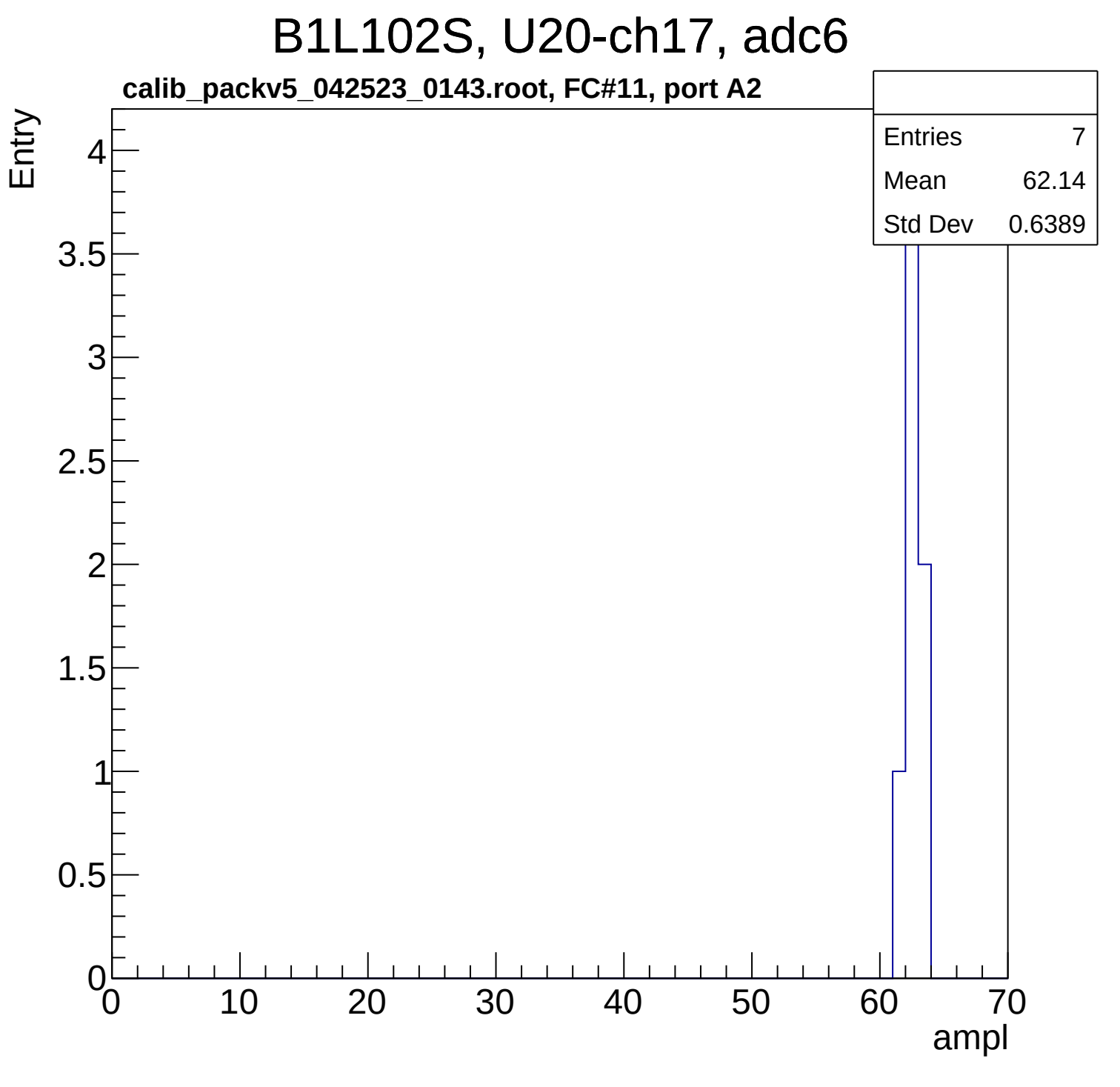
B1L102S, U20-ch17, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 7
Mean 62.14
Std Dev 0.6389
Entry
ampl
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1
1.5
2
2.5
3
3.5
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0
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60
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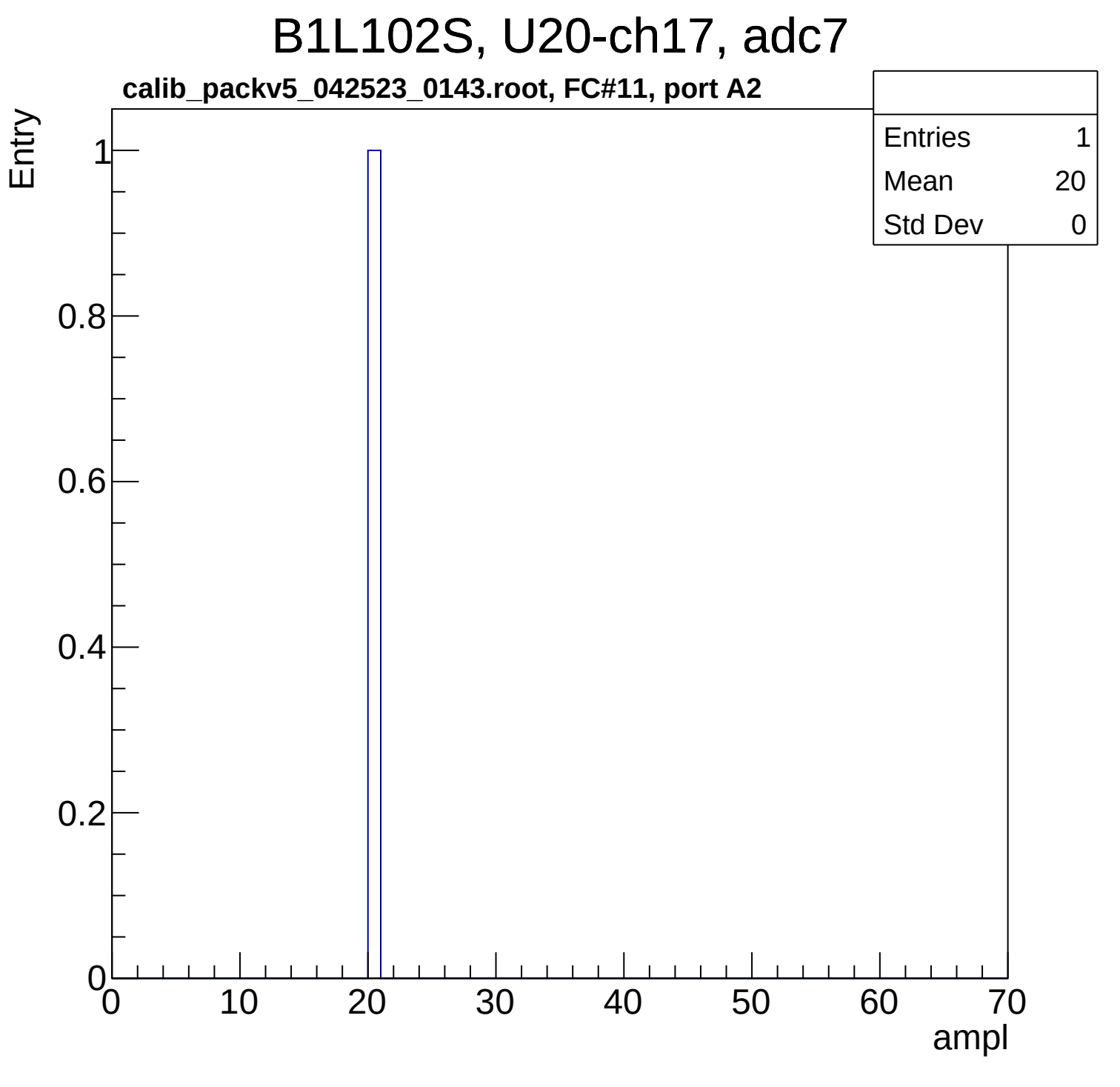
B1L102S, U20-ch17, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 20
Std Dev 0
Entry
ampl
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0.4
0.6
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0
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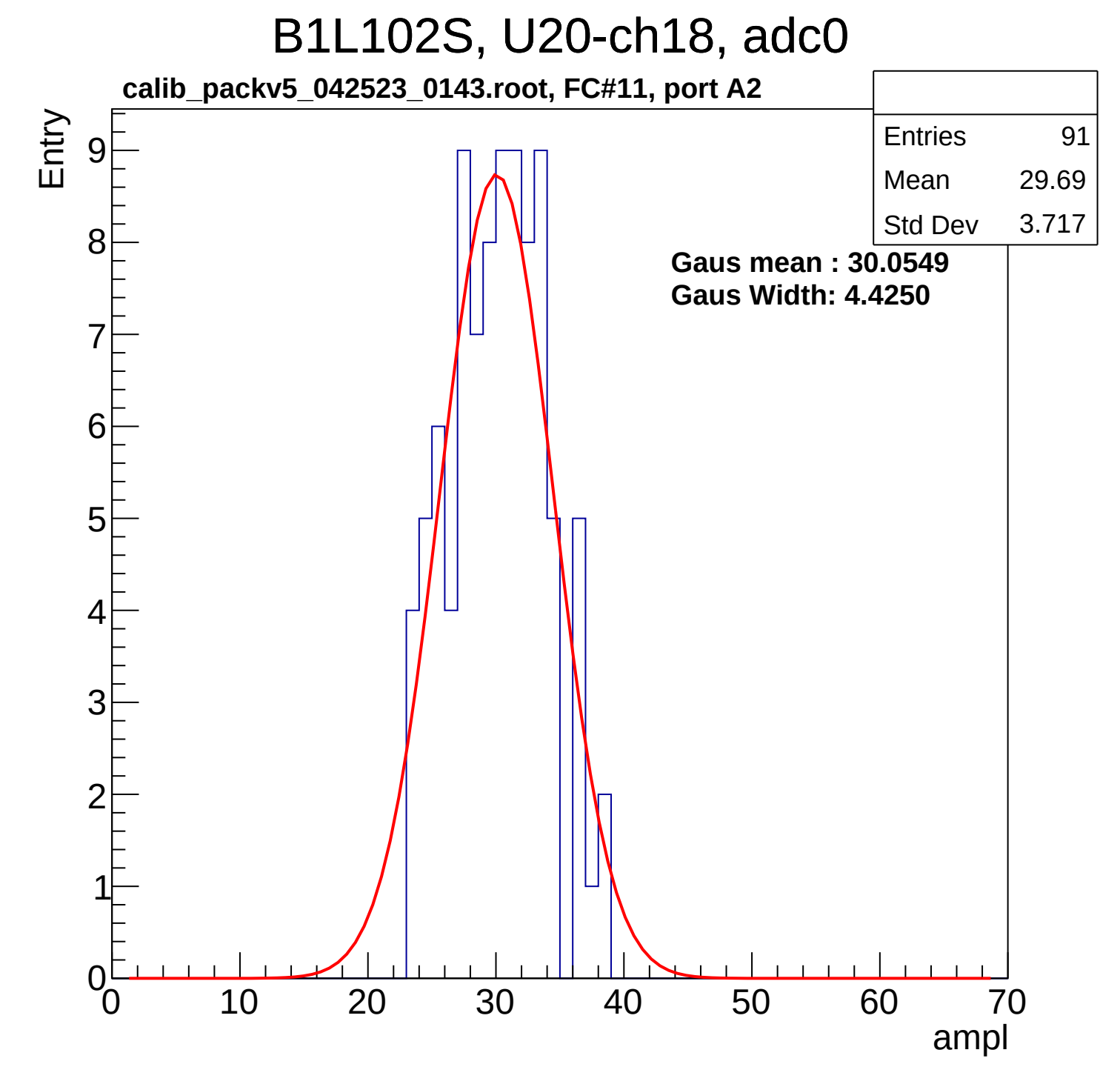
B1L102S, U20-ch18, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 91
Mean 29.69
Std Dev 3.717
Gaus mean : 30.0549
Gaus Width: 4.4250
Entry
ampl
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3
4
5
6
7
8
9
0
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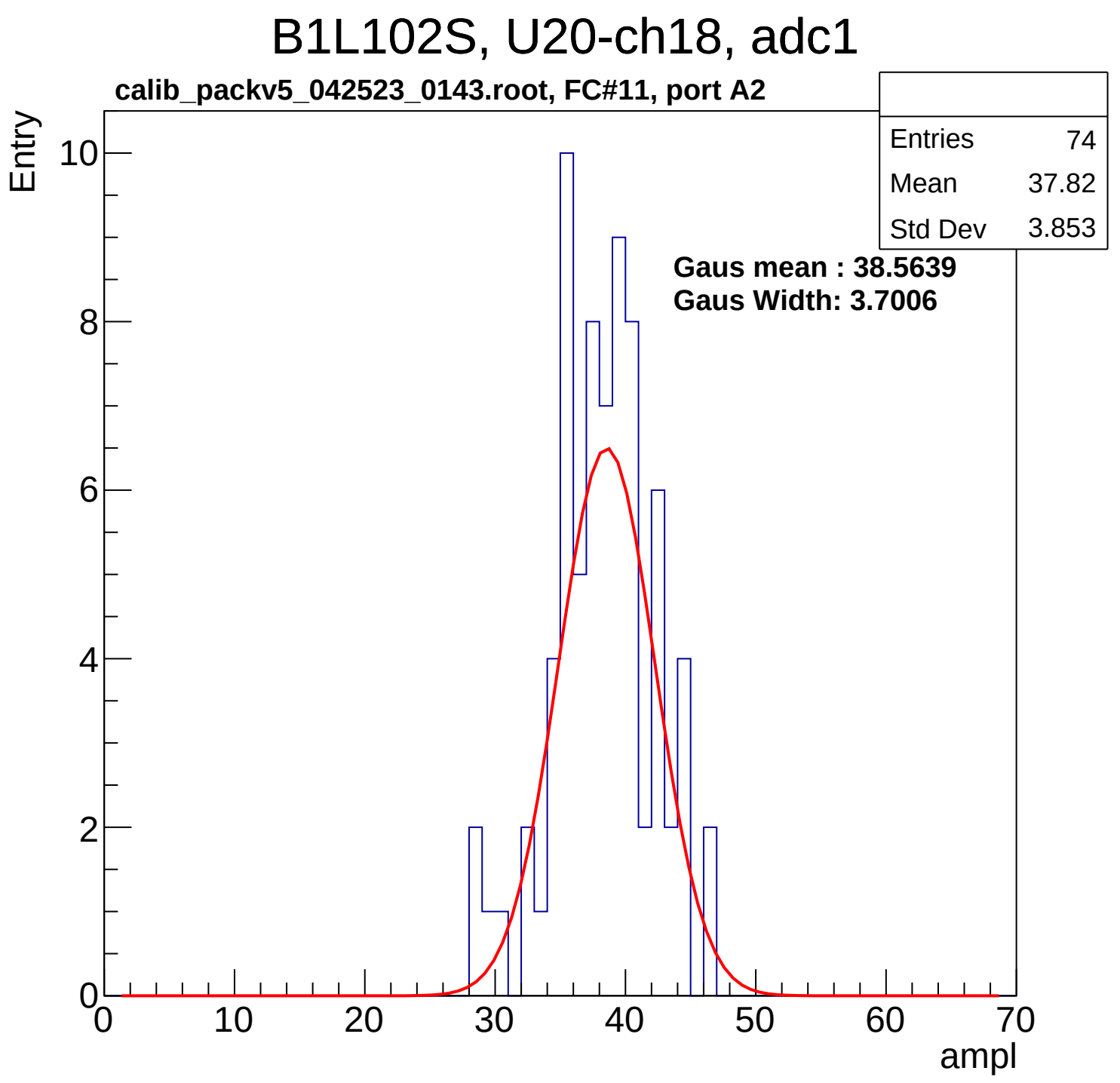
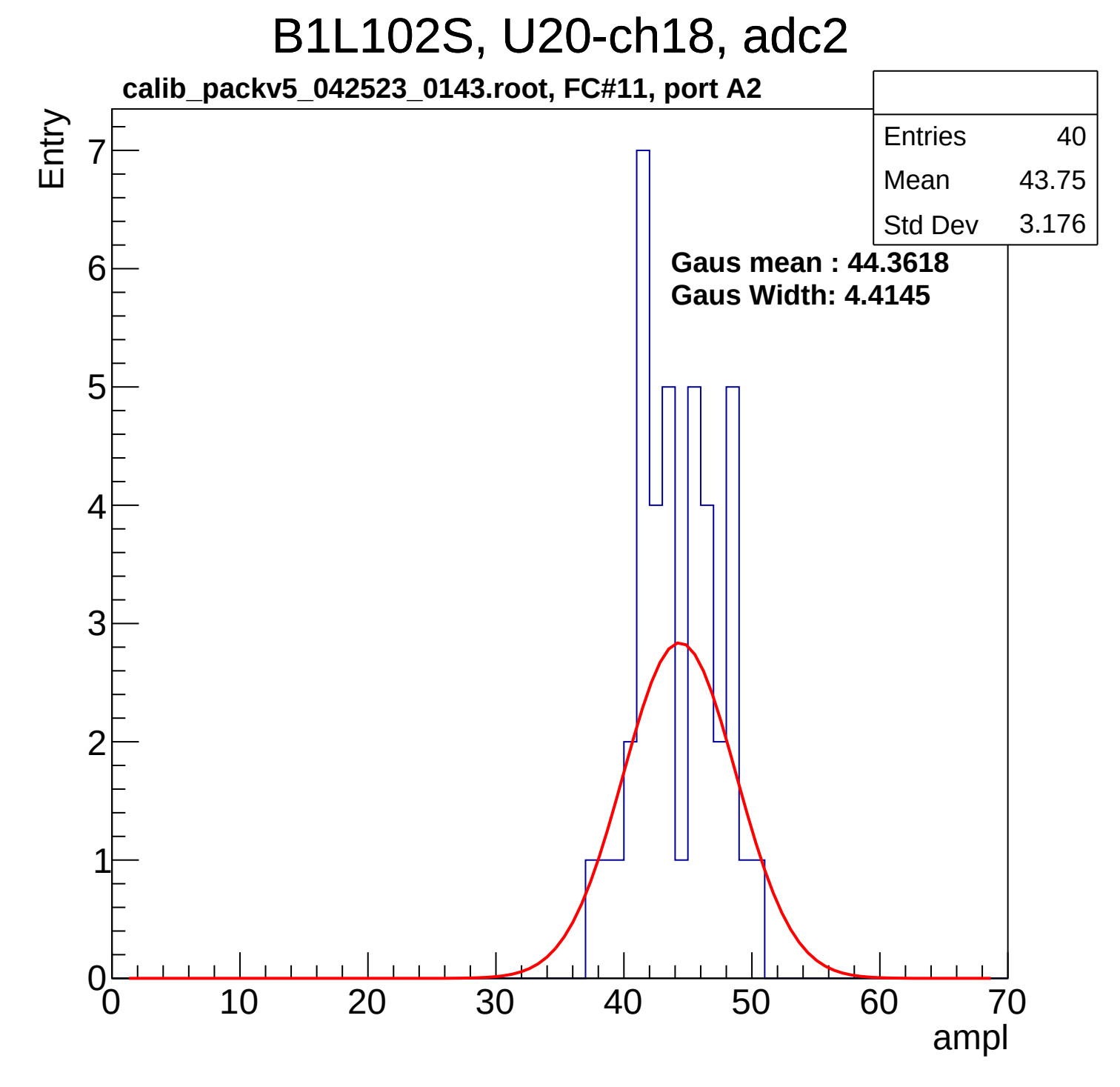

B1L102S, U20-ch18, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 37.82
Std Dev 3.853
Gaus mean : 38.5639
Gaus Width: 3.7006
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch18, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 40
Mean 43.75
Std Dev 3.176
Gaus mean : 44.3618
Gaus Width: 4.4145
Entry
ampl
0
1
2
3
4
5
6
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0
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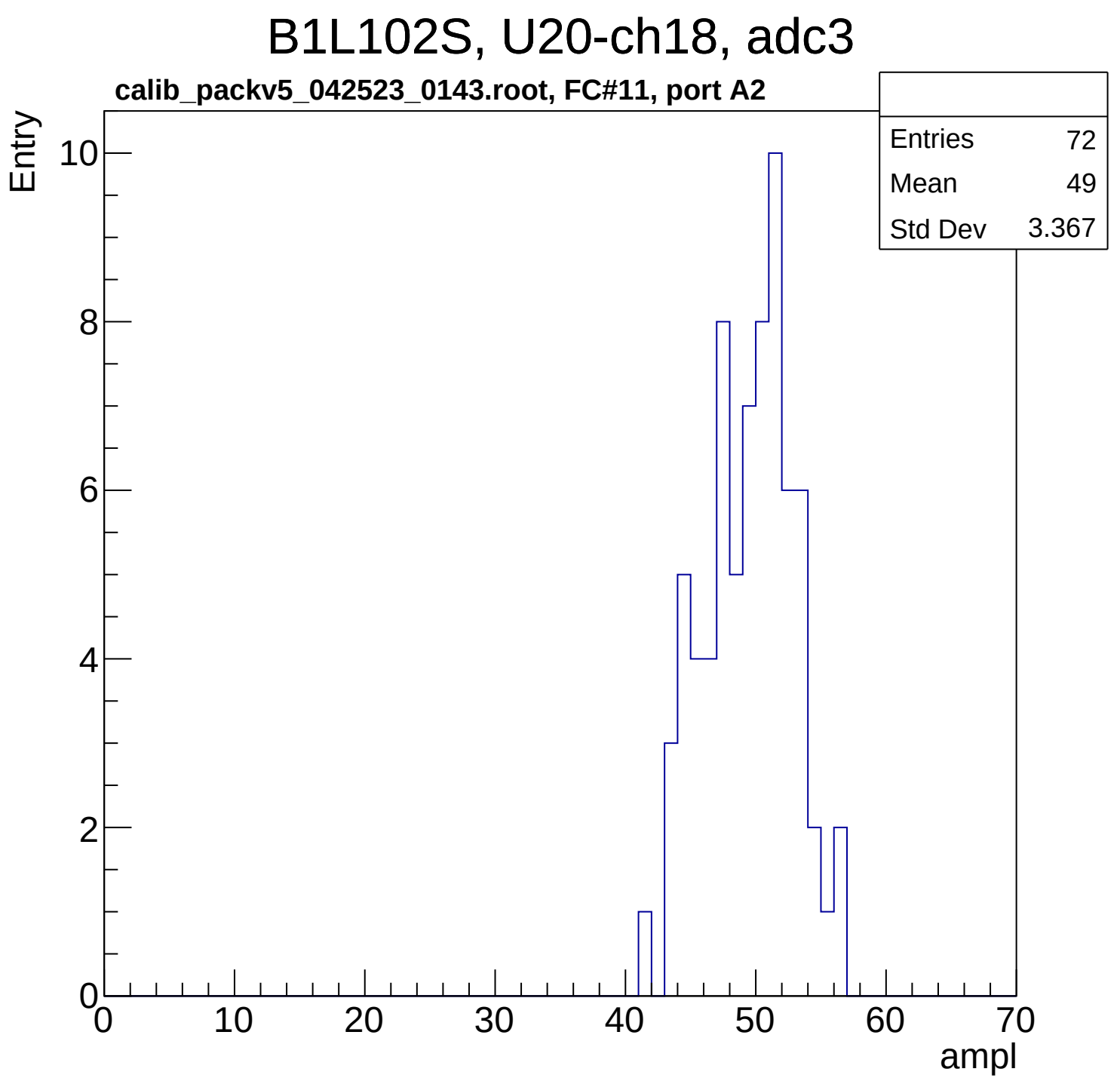
B1L102S, U20-ch18, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 49
Std Dev 3.367
Entry
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4
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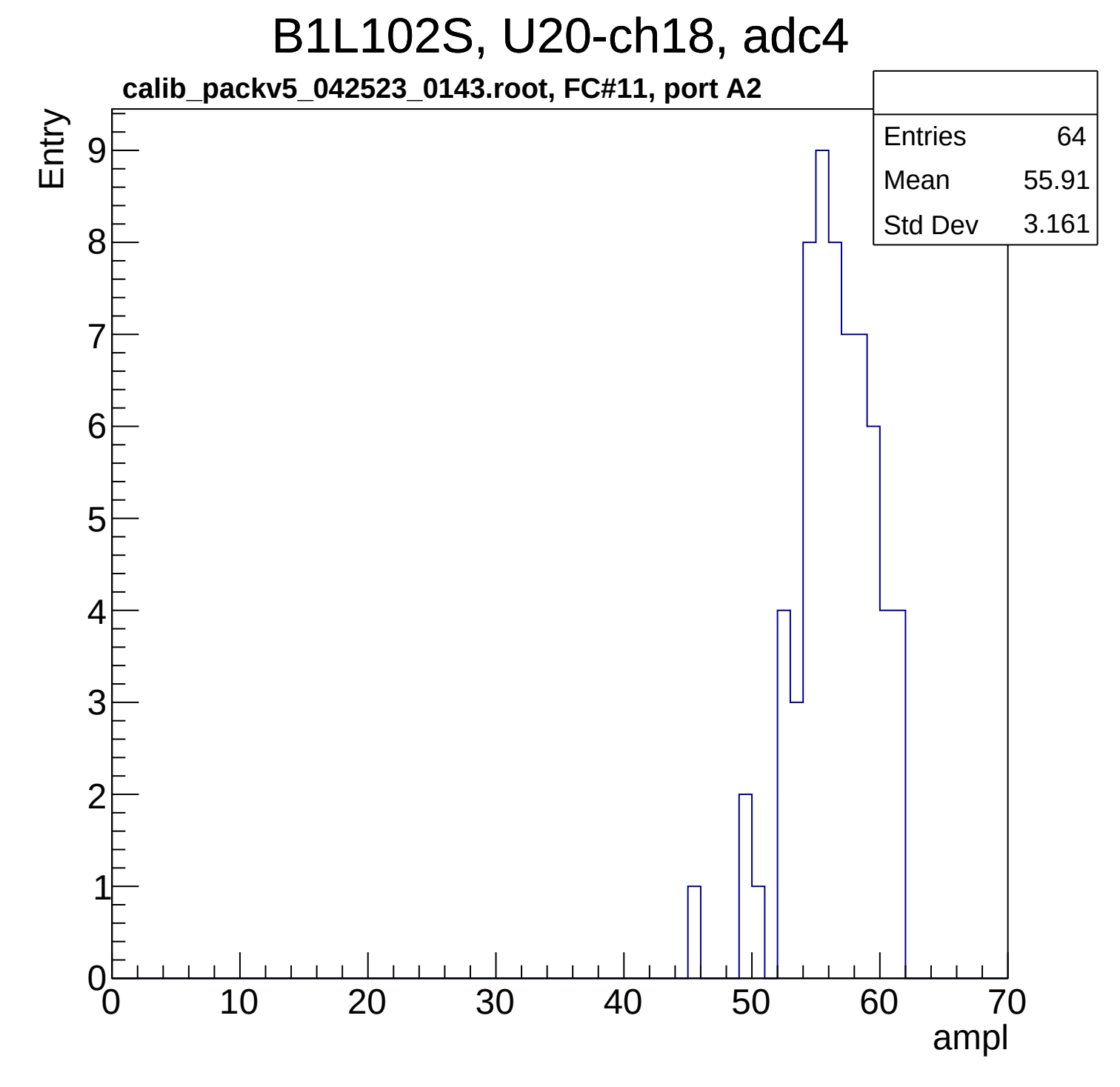
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch18, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 55.91
Std Dev 3.161
Entry
ampl
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2
3
4
5
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8
9
0
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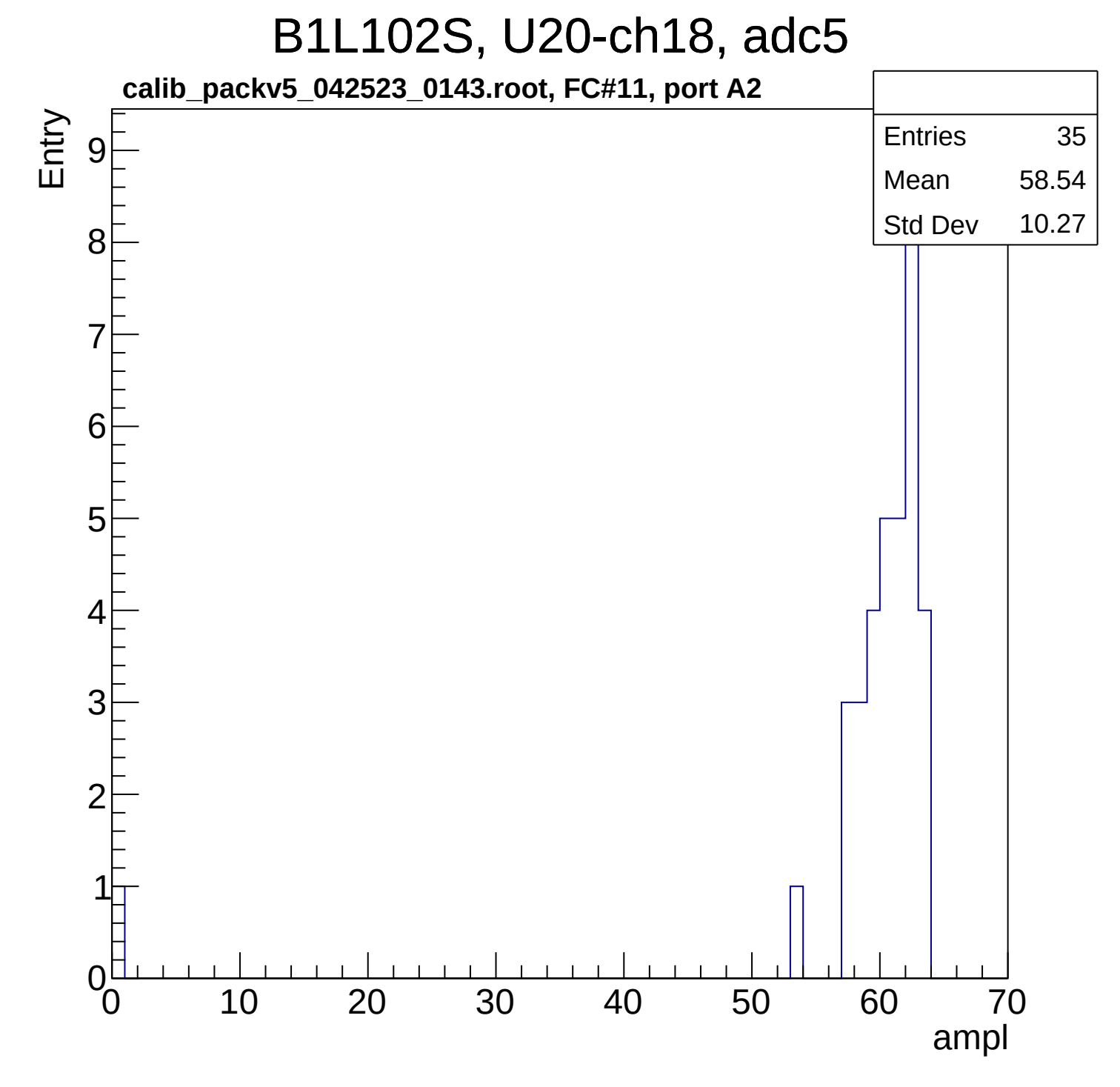
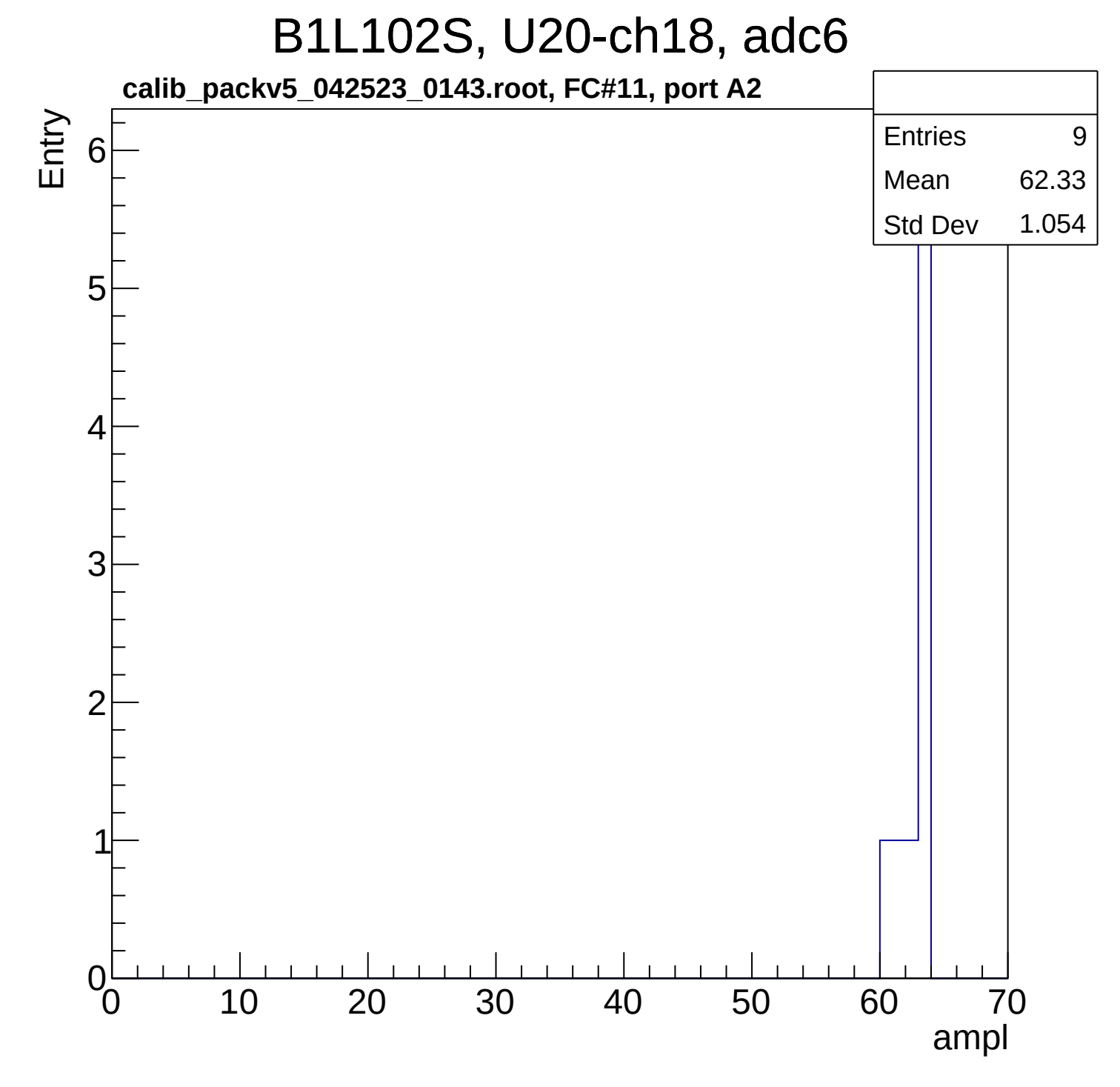

B1L102S, U20-ch18, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 35
Mean 58.54
Std Dev 10.27
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch18, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 9
Mean 62.33
Std Dev 1.054
Entry
0
1
2
3
4
5
6
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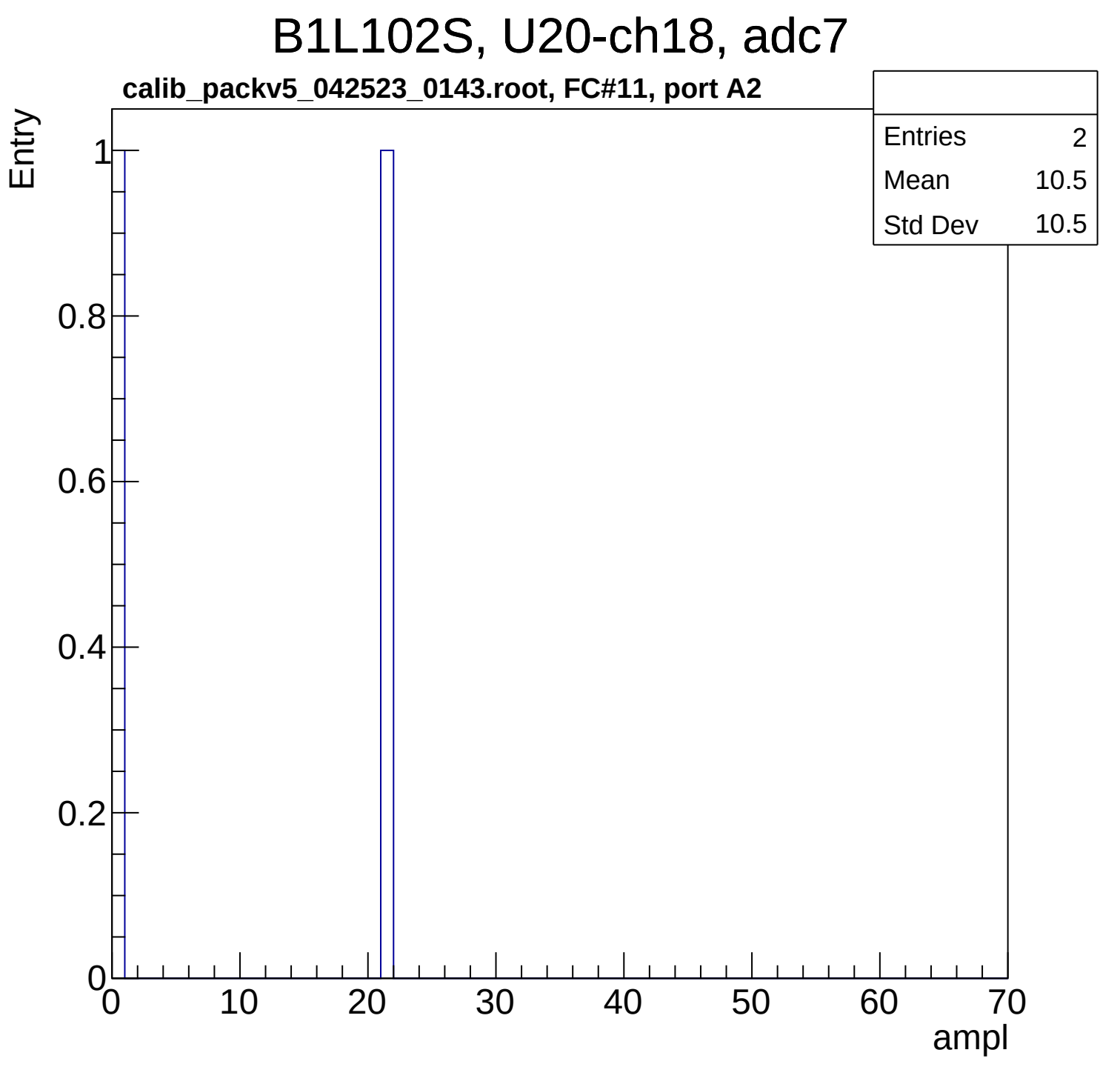
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch18, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 10.5
Std Dev 10.5
Entry
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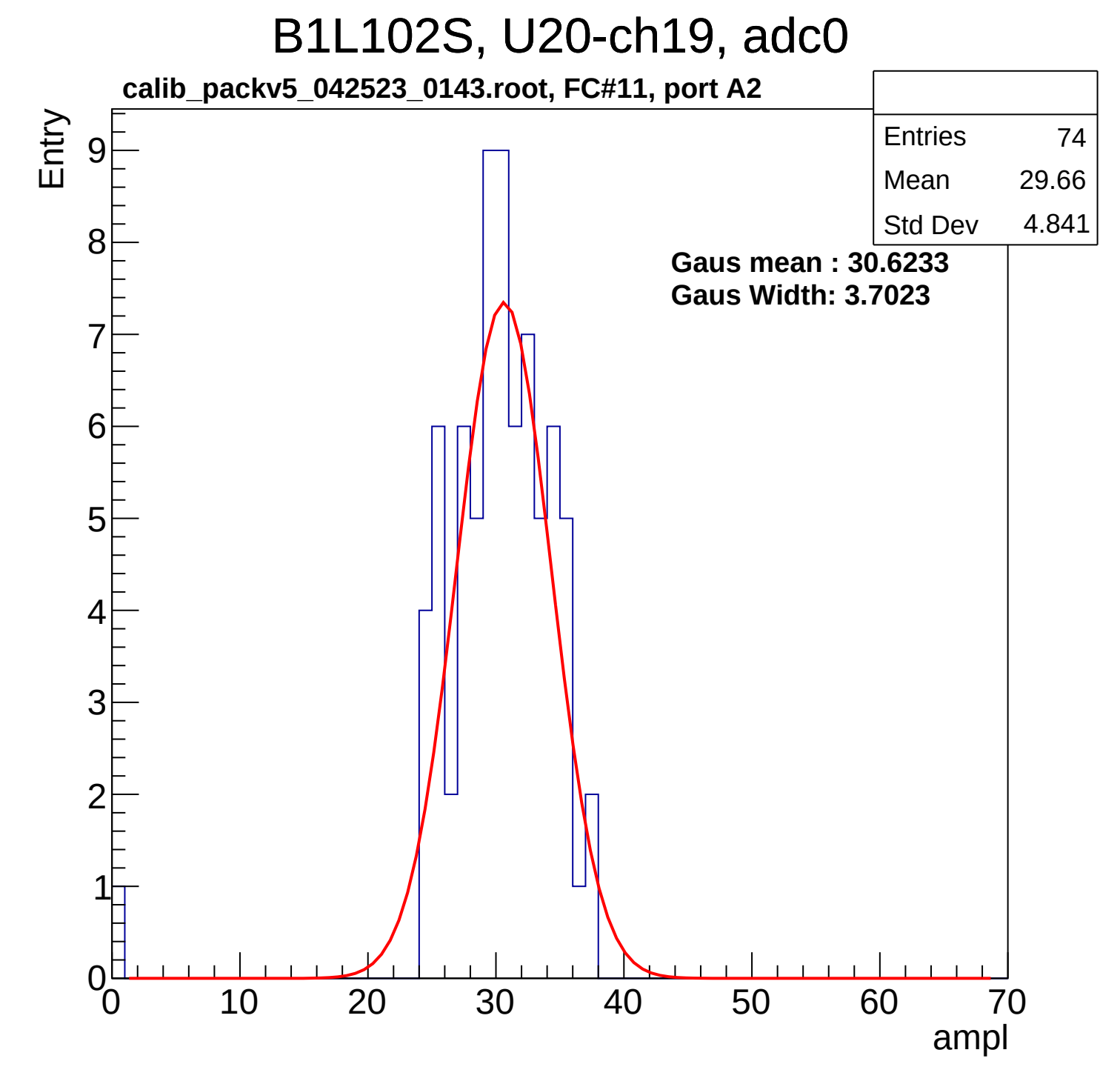
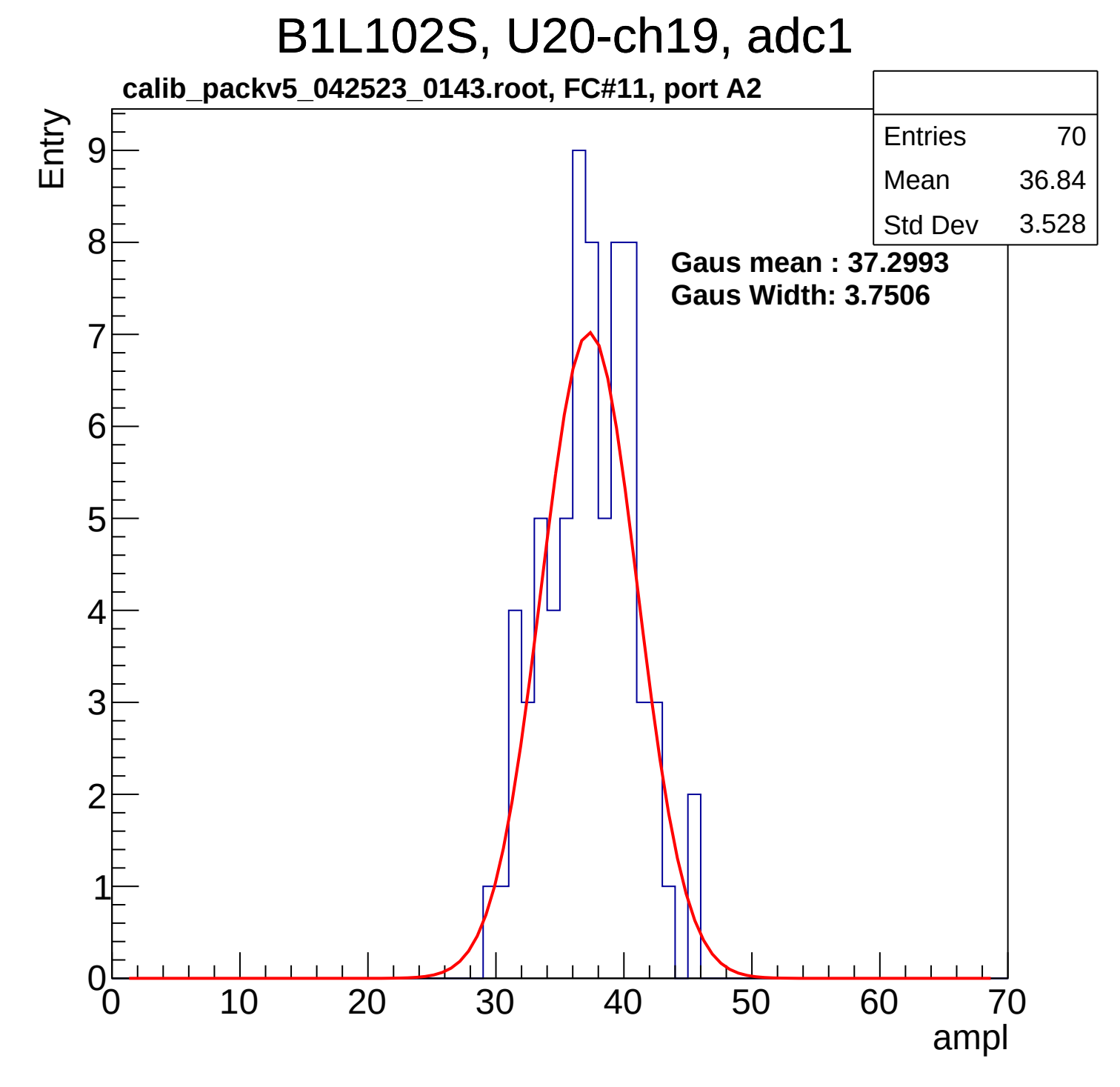
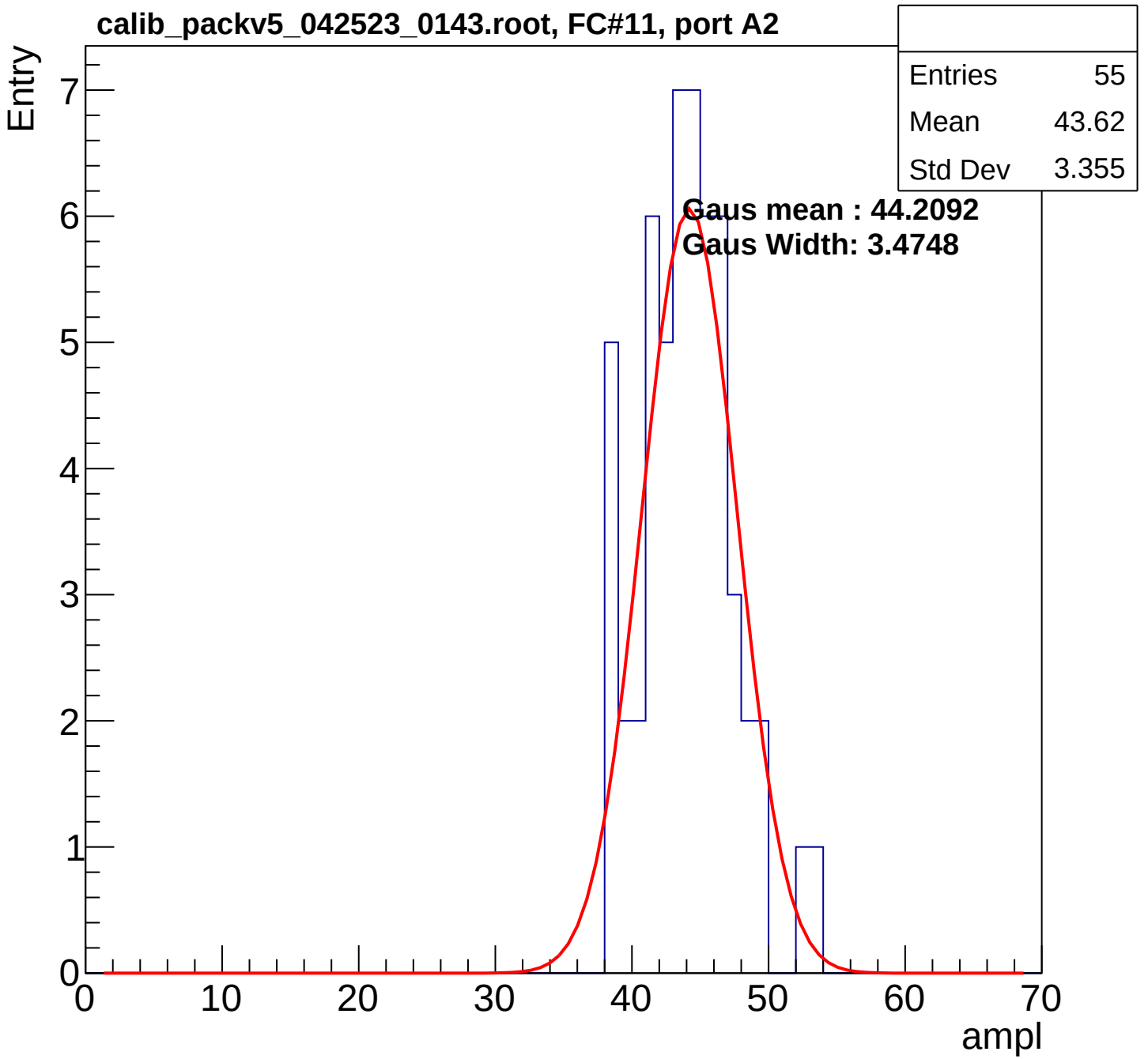
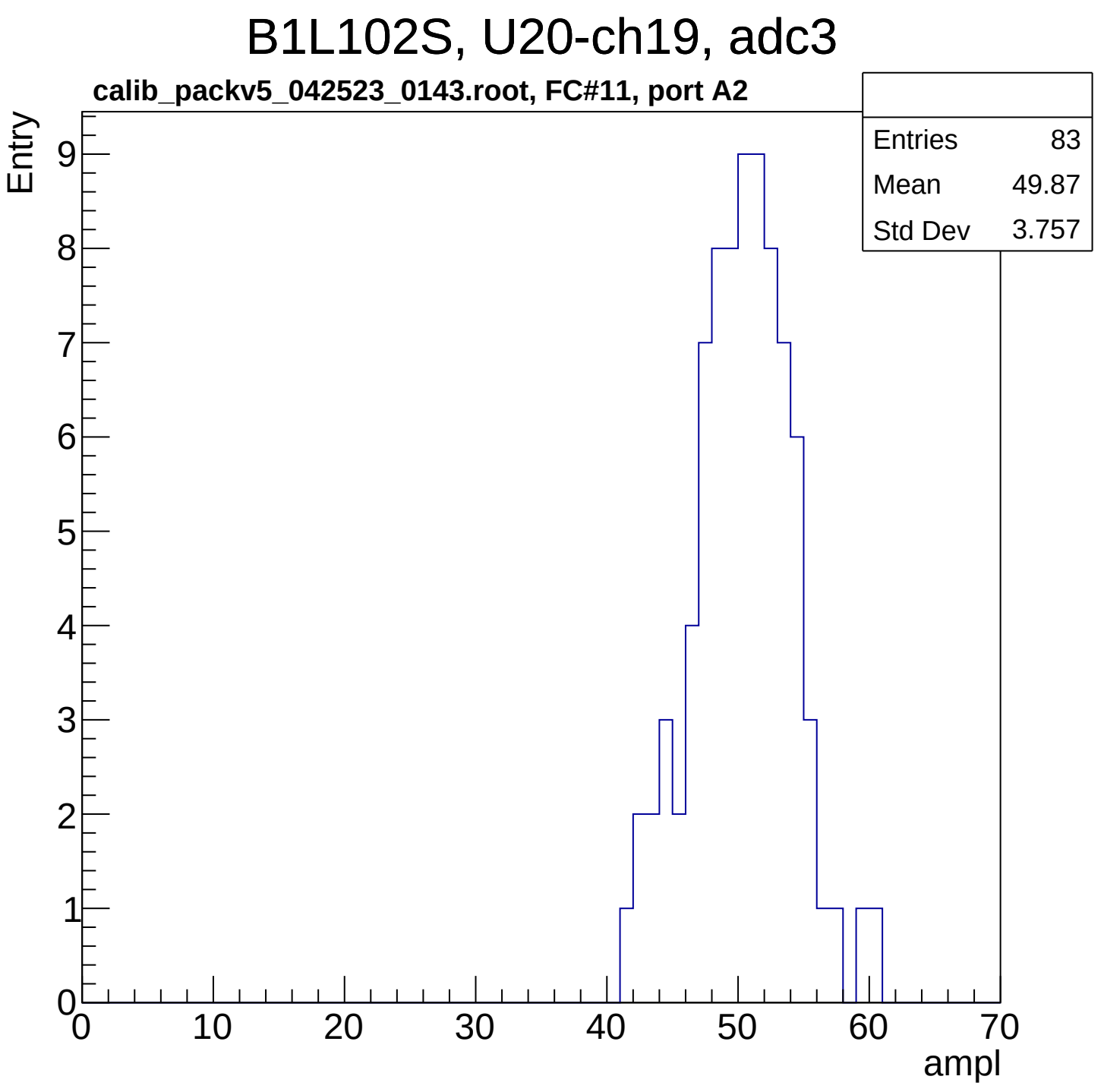
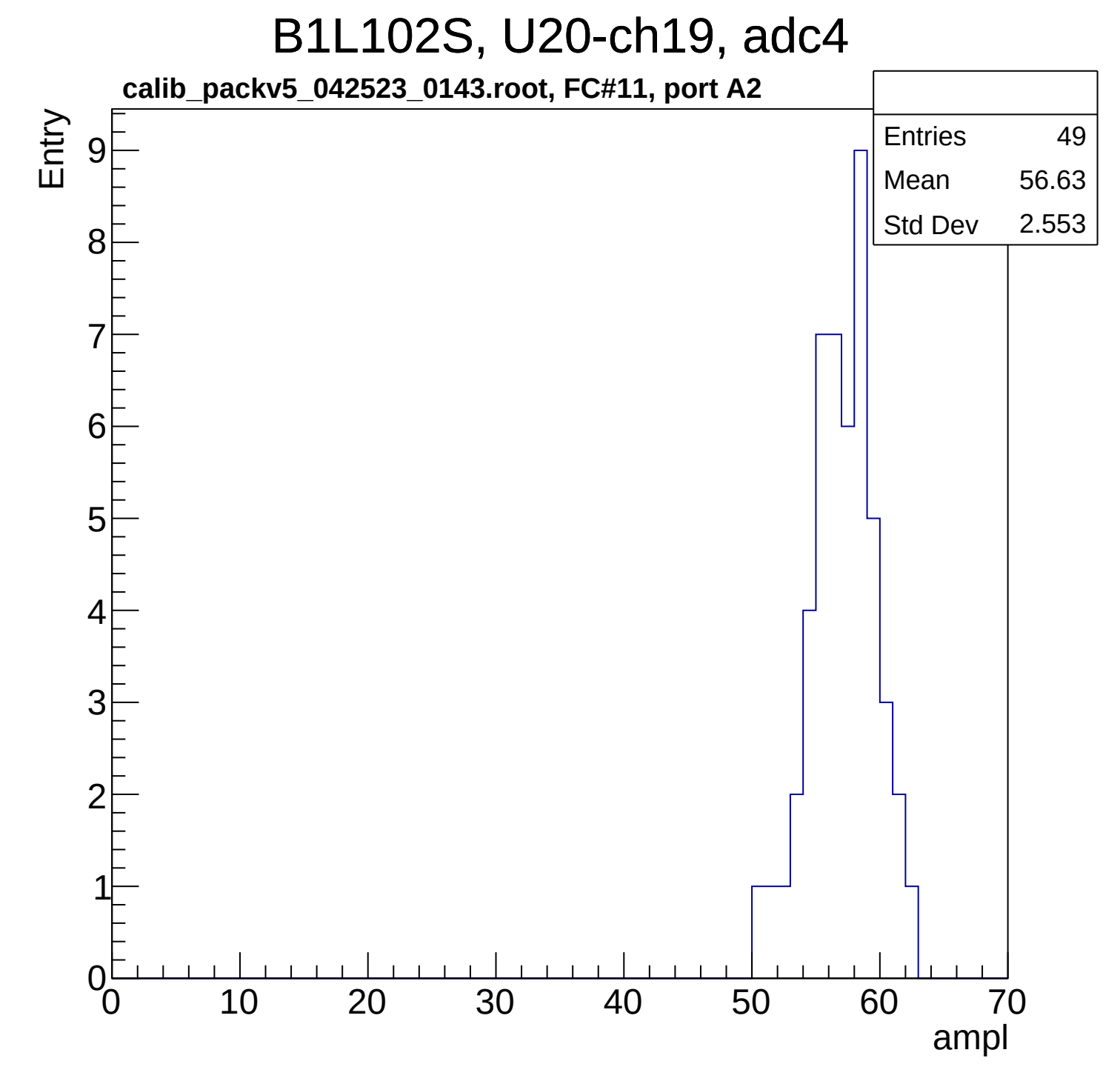
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

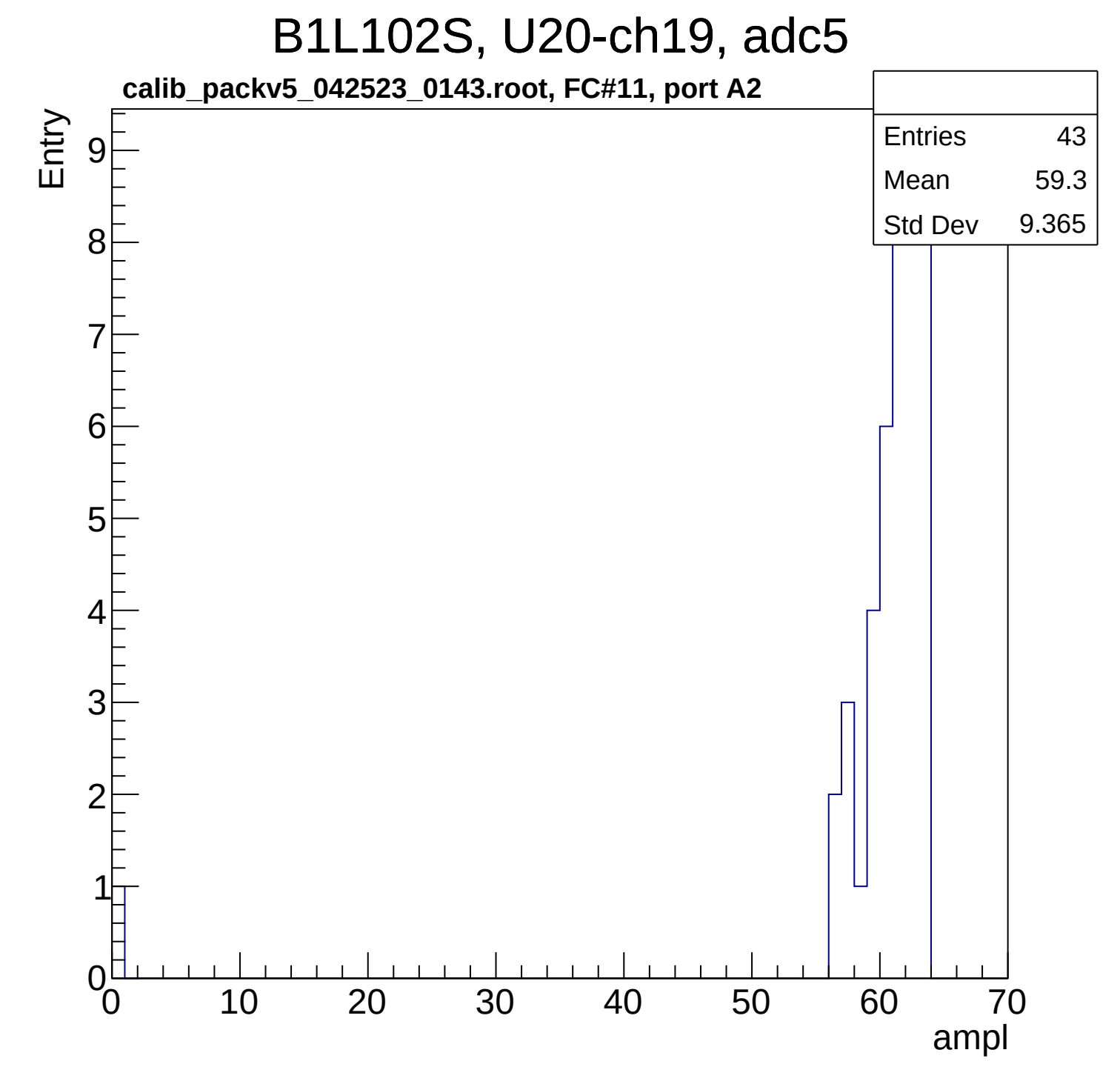

B1L102S, U20-ch19, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 29.66
Std Dev 4.841
Gaus mean : 30.6233
Gaus Width: 3.7023
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch19, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 36.84
Std Dev 3.528
Gaus mean : 37.2993
Gaus Width: 3.7506
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch19, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 55
Mean 43.62
Std Dev 3.355
Gaus mean : 44.2092
Gaus Width: 3.4748
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch19, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 83
Mean 49.87
Std Dev 3.757
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch19, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 49
Mean 56.63
Std Dev 2.553
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch19, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 43
Mean 59.3
Std Dev 9.365
Entry
ampl
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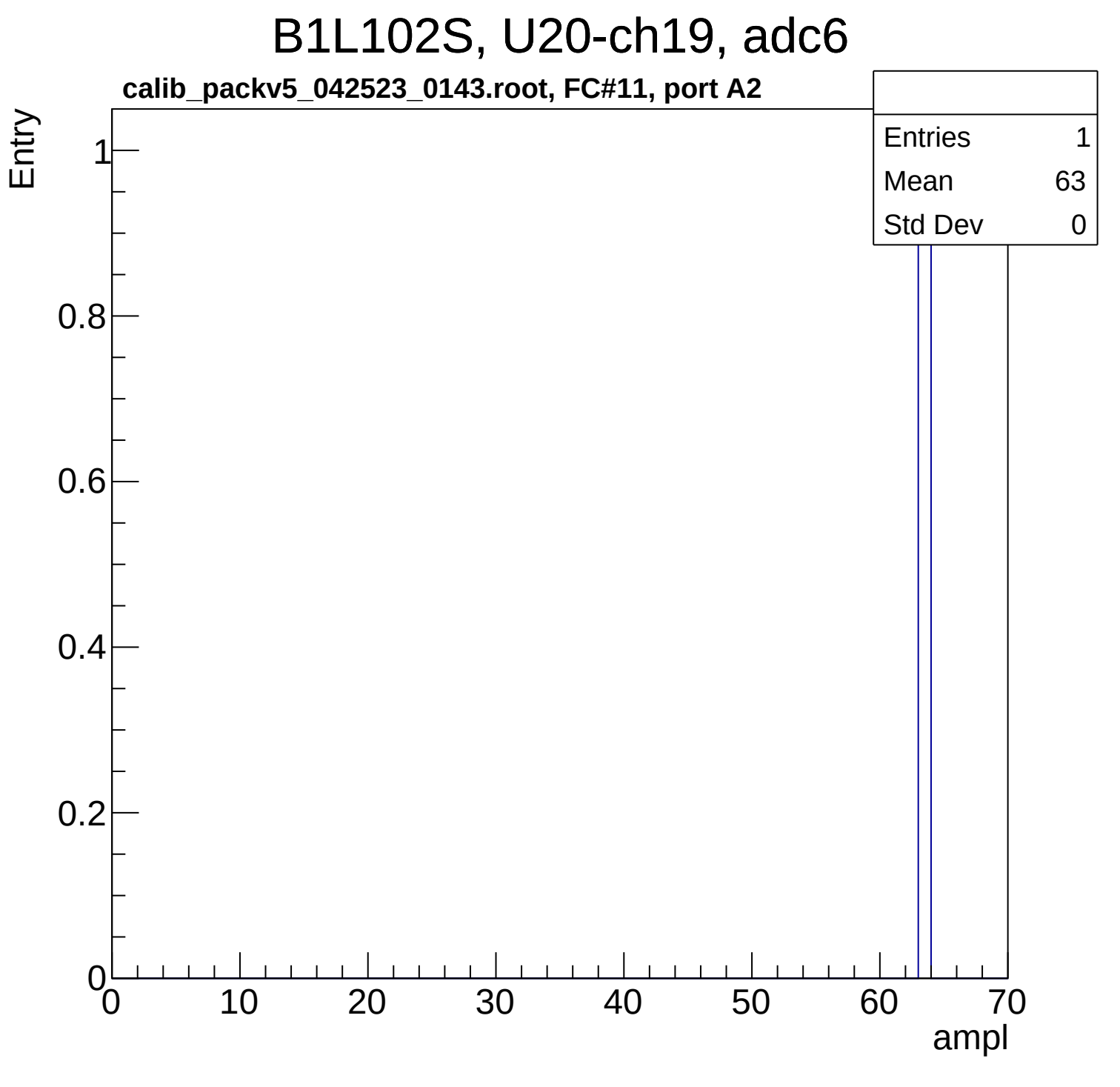
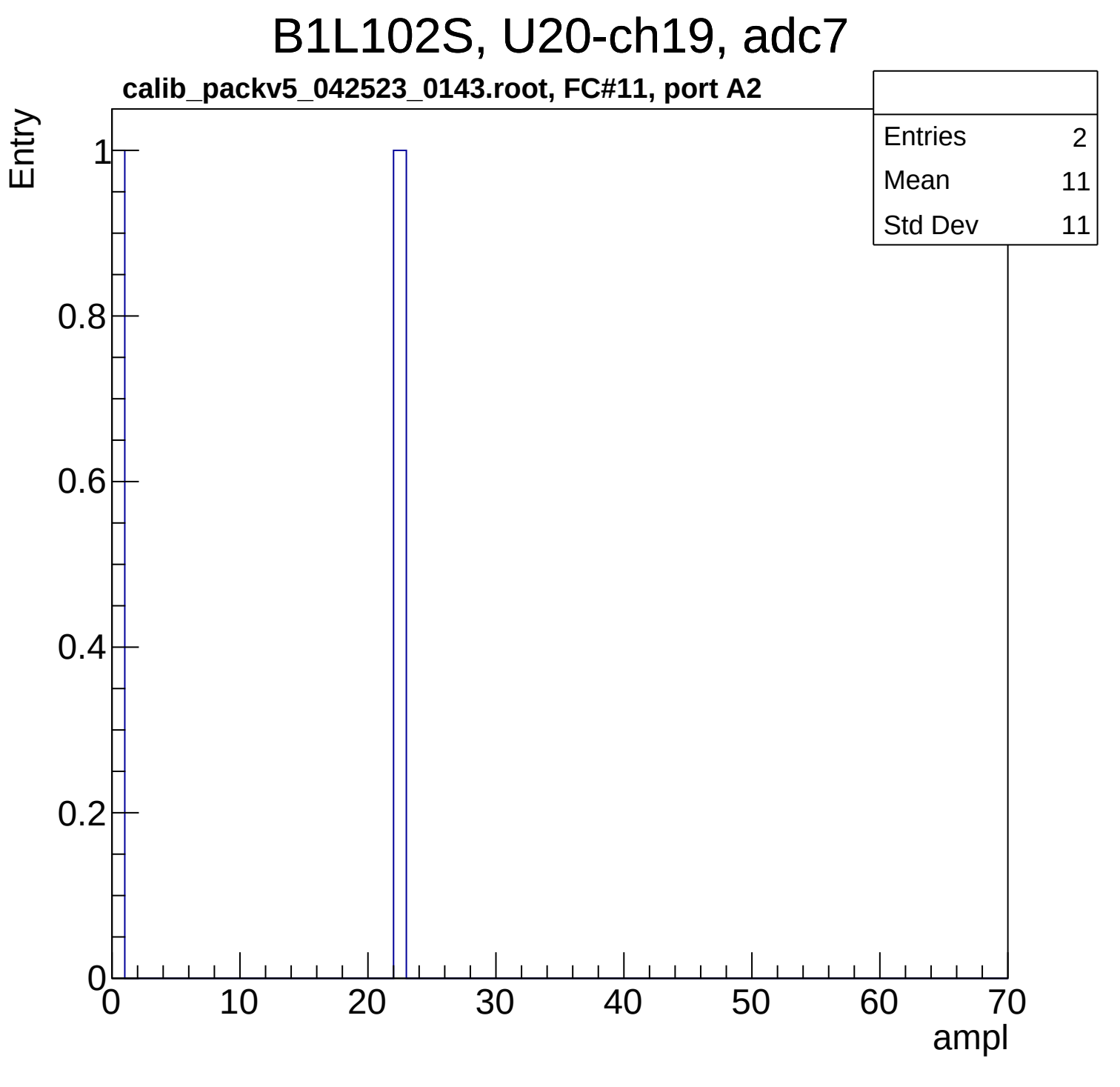
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch19, 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, U20-ch19, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 11
Std Dev 11
Entry
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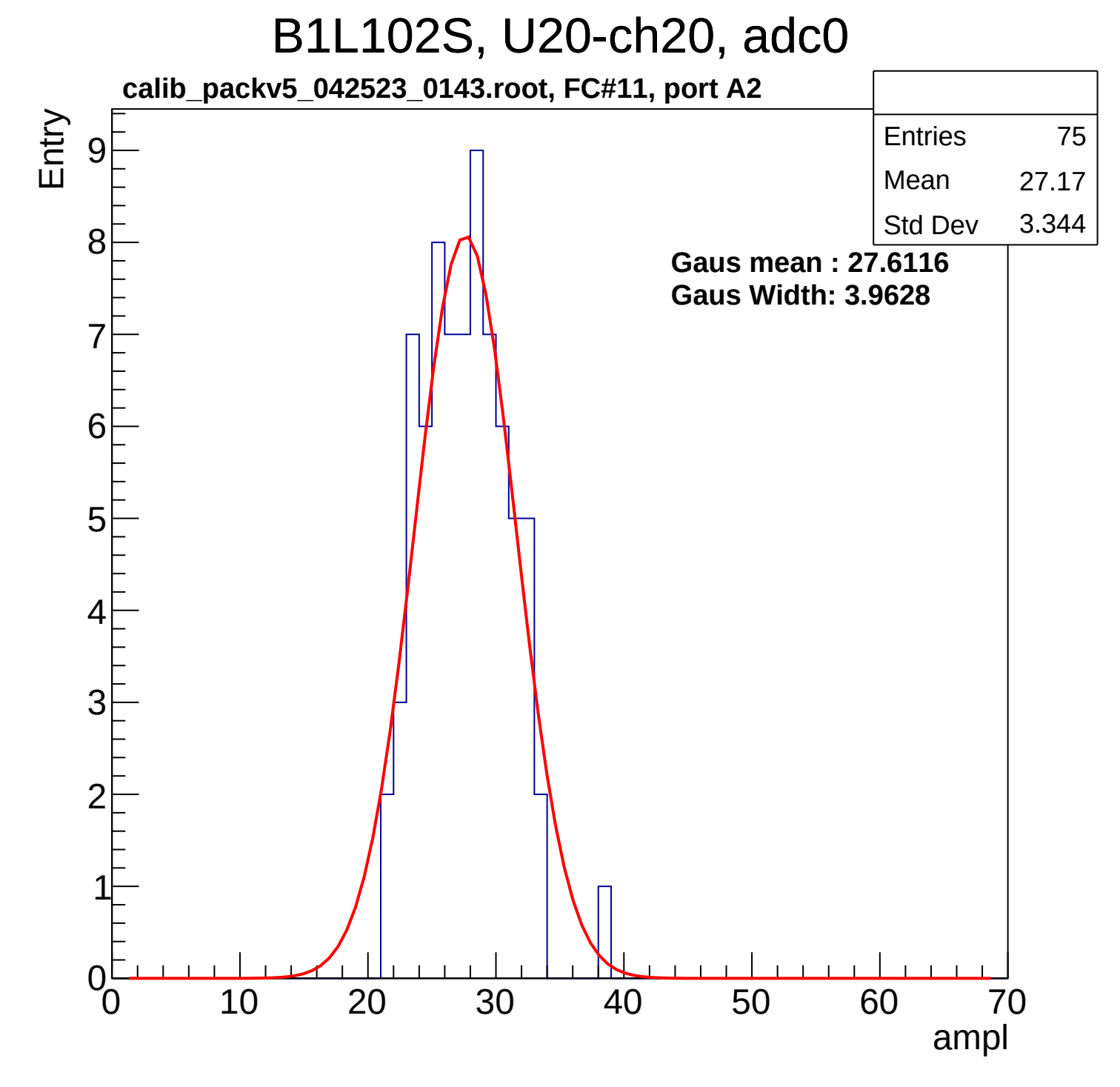
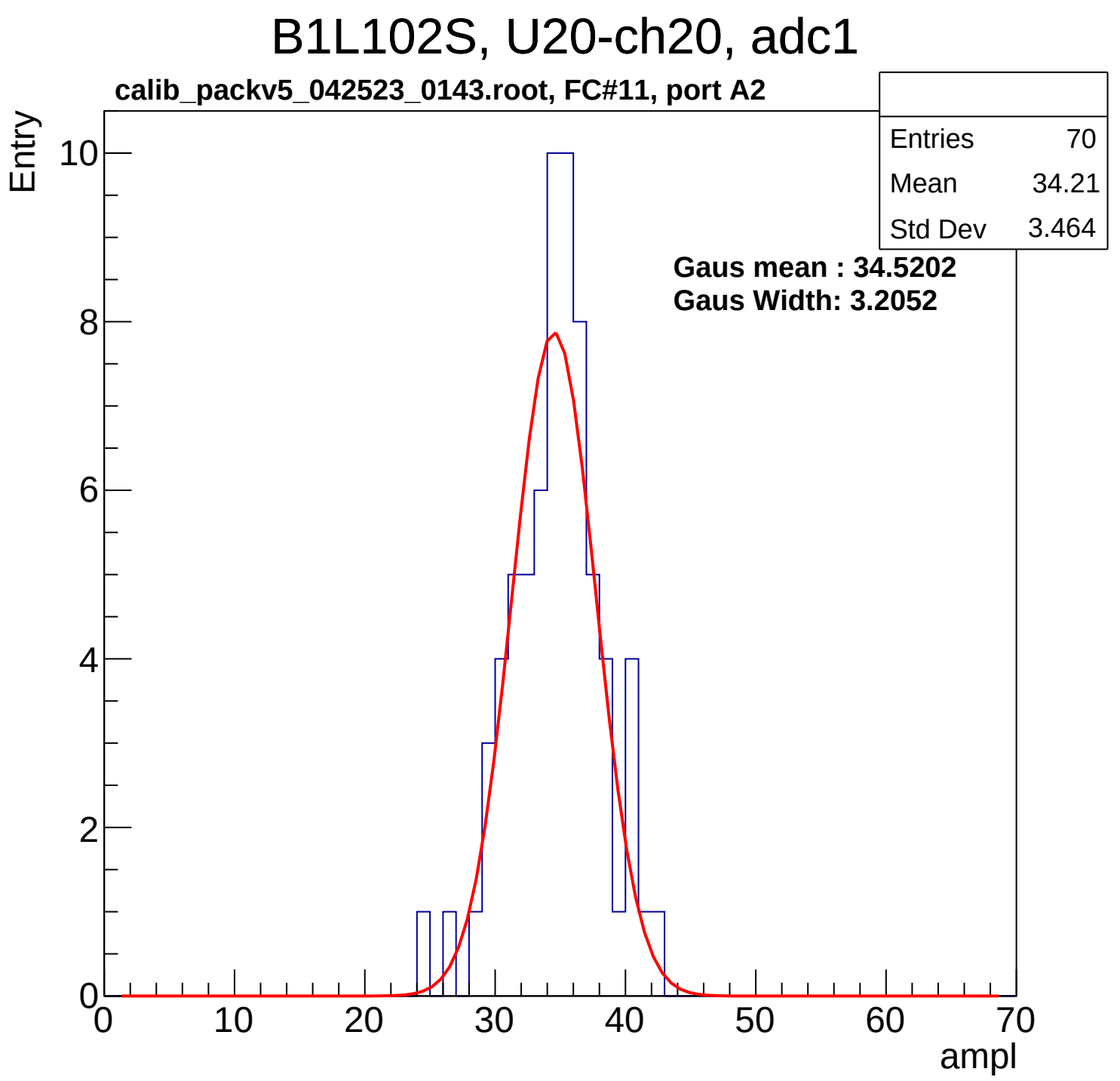
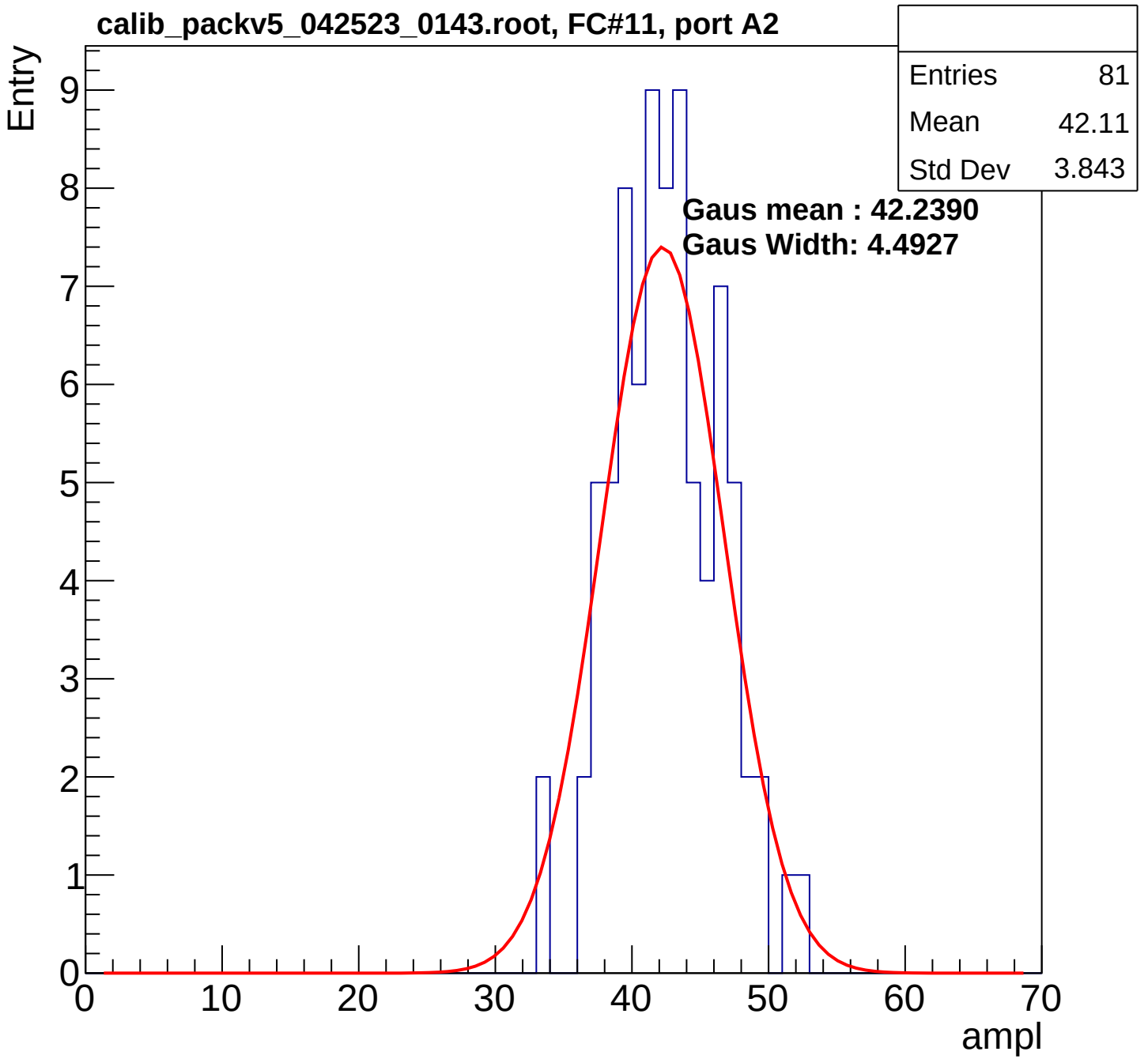
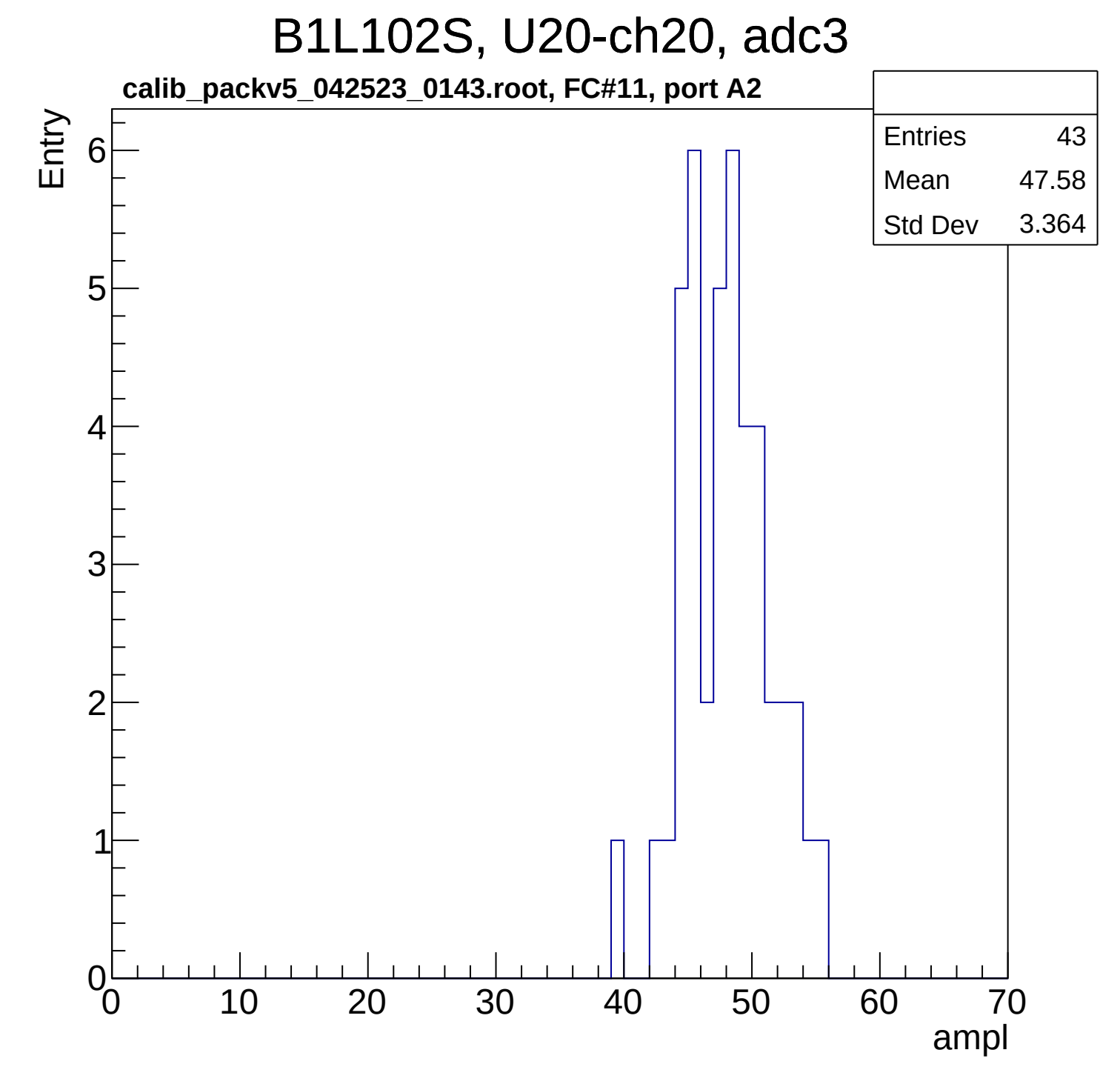
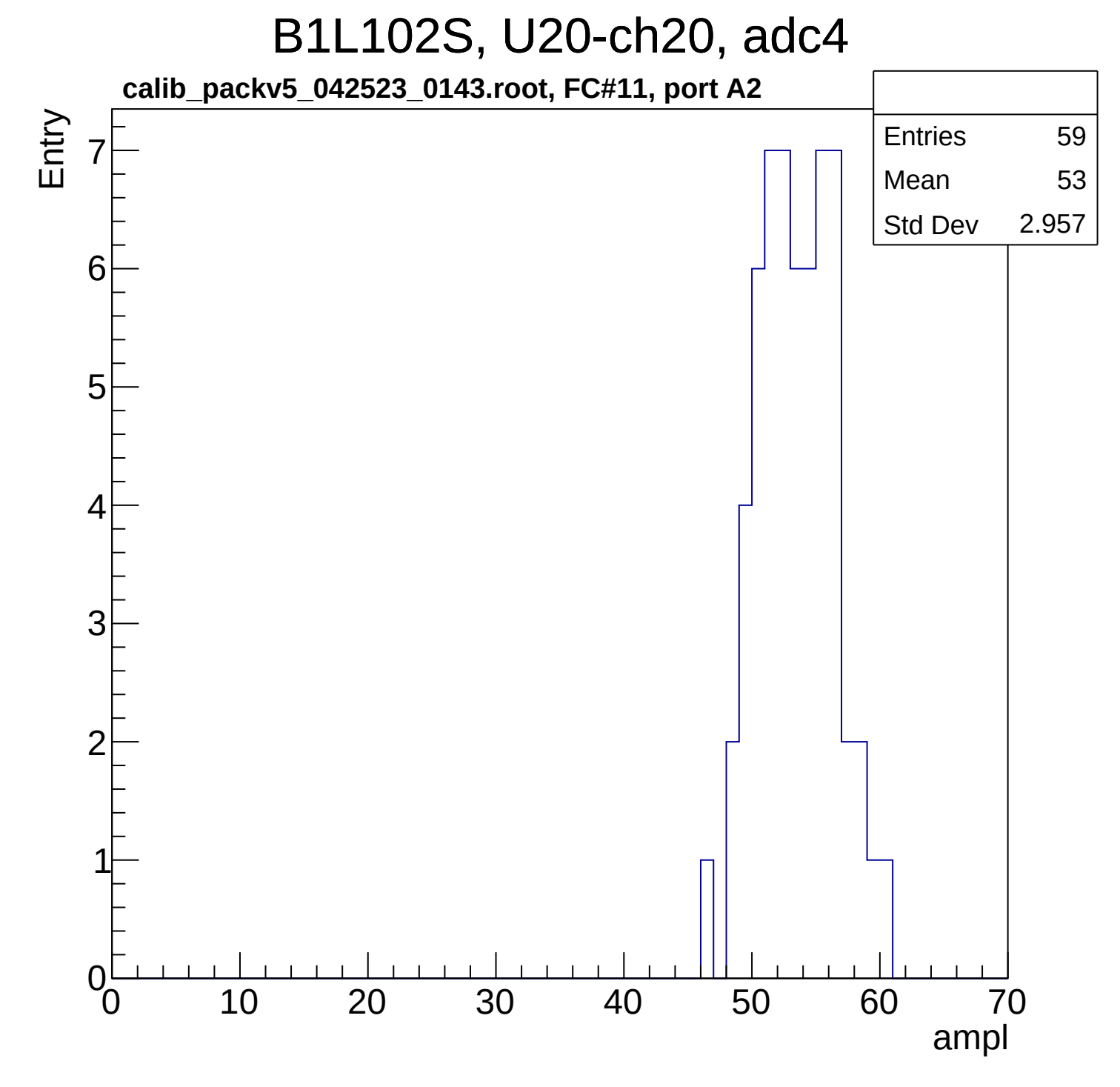
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

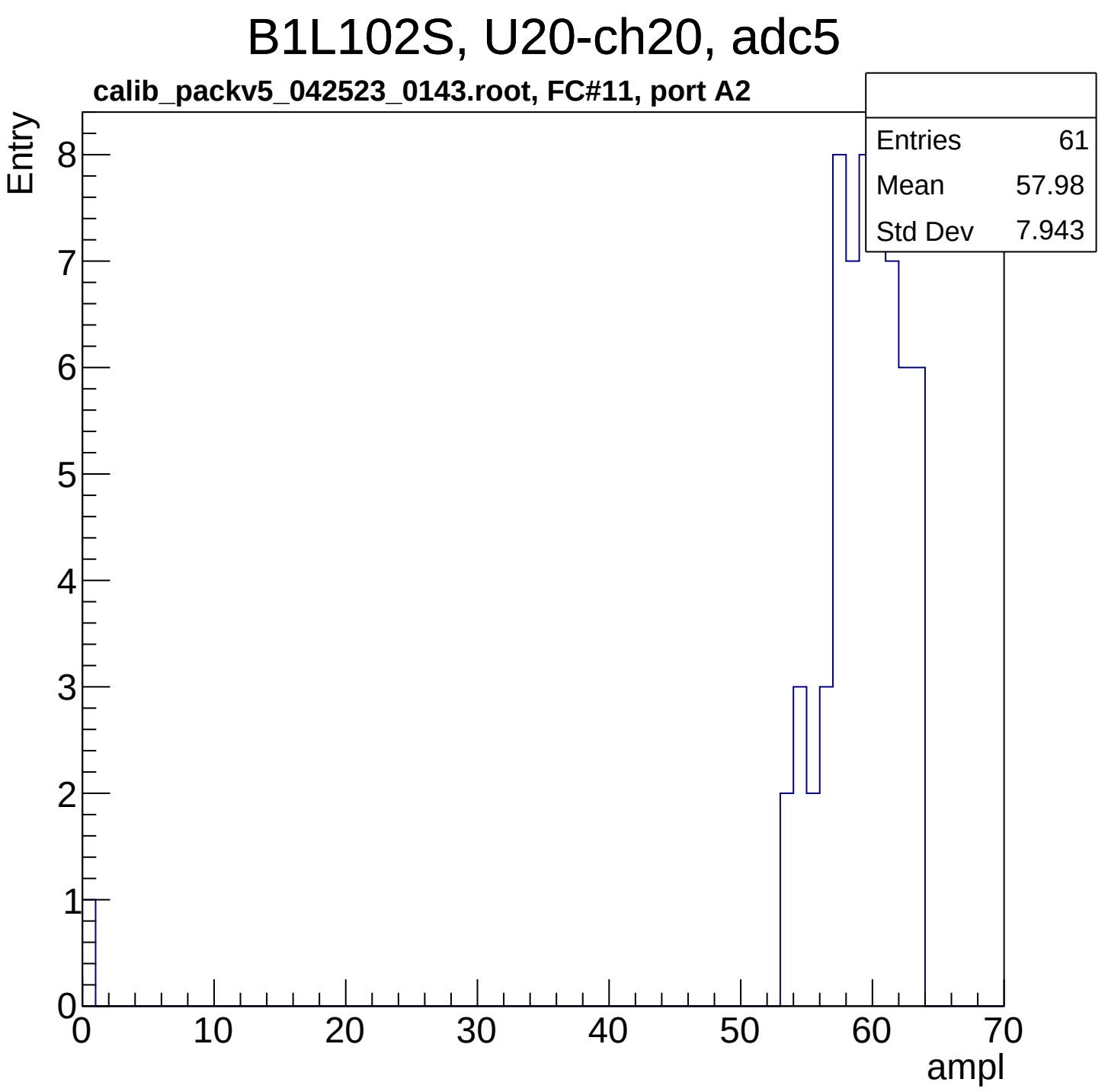

B1L102S, U20-ch20, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 27.17
Std Dev 3.344
Gaus mean : 27.6116
Gaus Width: 3.9628
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch20, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 34.21
Std Dev 3.464
Gaus mean : 34.5202
Gaus Width: 3.2052
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch20, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 81
Mean 42.11
Std Dev 3.843
Gaus mean : 42.2390
Gaus Width: 4.4927
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch20, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 43
Mean 47.58
Std Dev 3.364
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch20, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 53
Std Dev 2.957
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch20, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 57.98
Std Dev 7.943
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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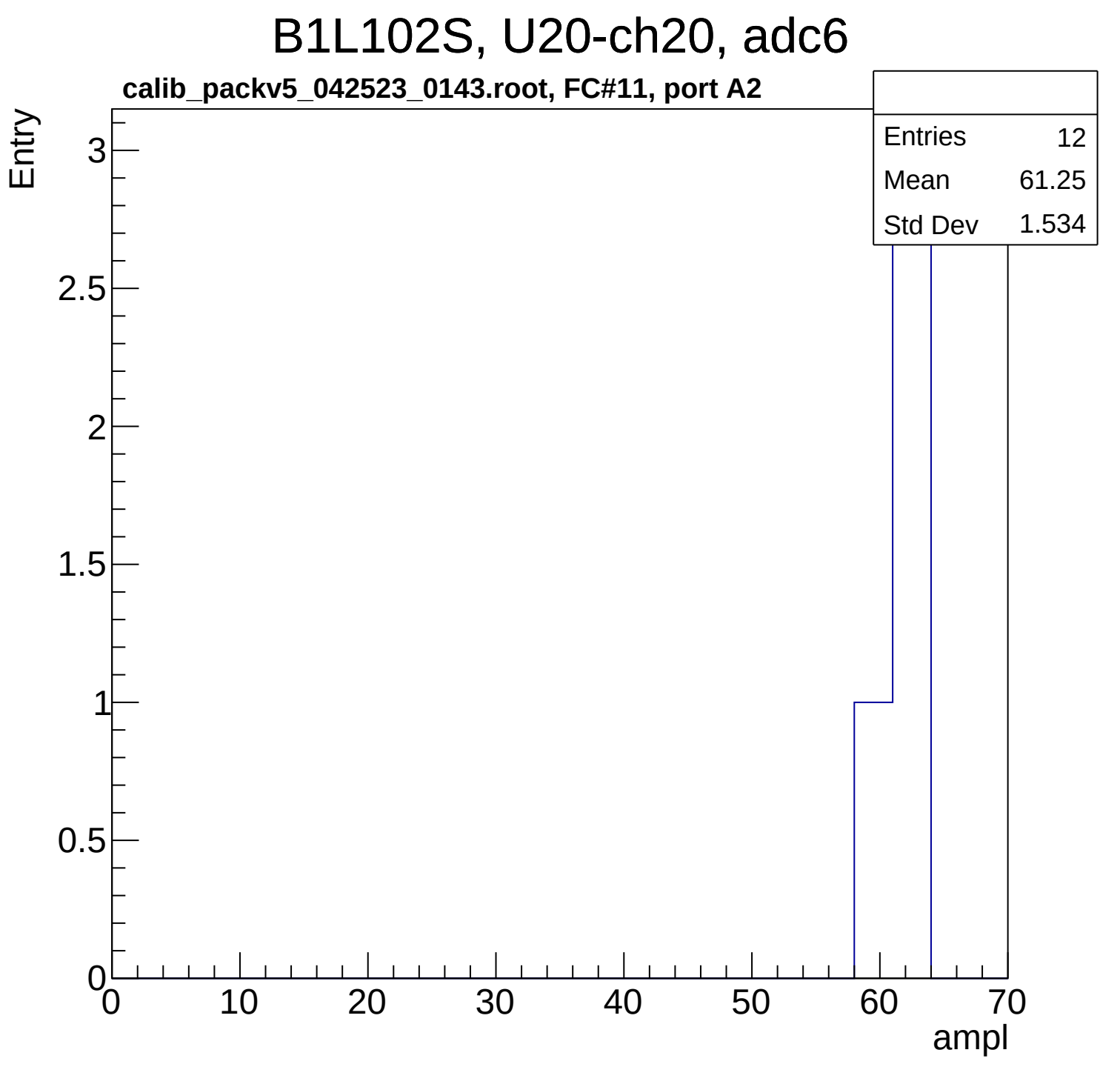
B1L102S, U20-ch20, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 12
Mean 61.25
Std Dev 1.534
Entry
ampl
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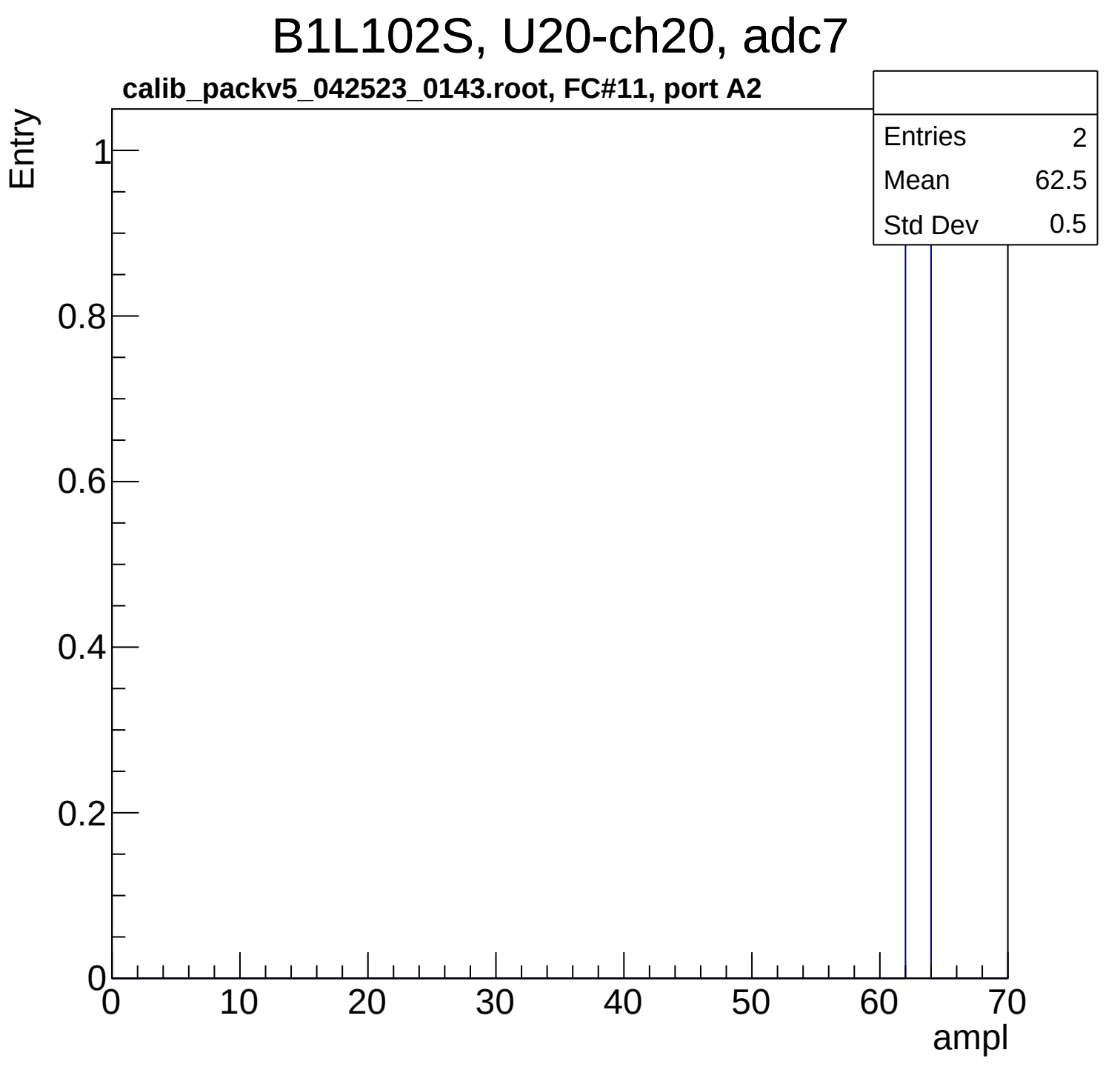
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U20-ch20, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
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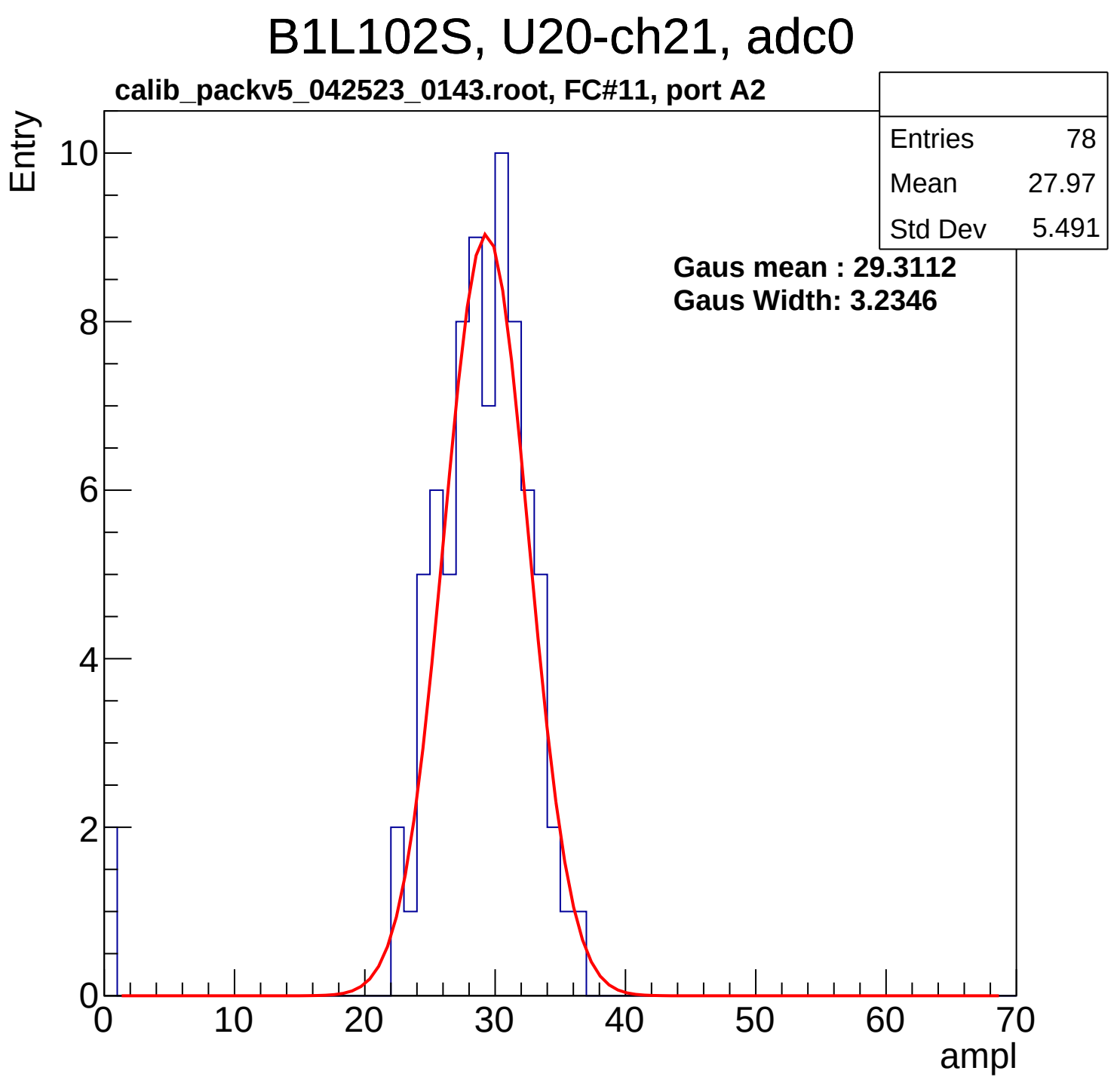
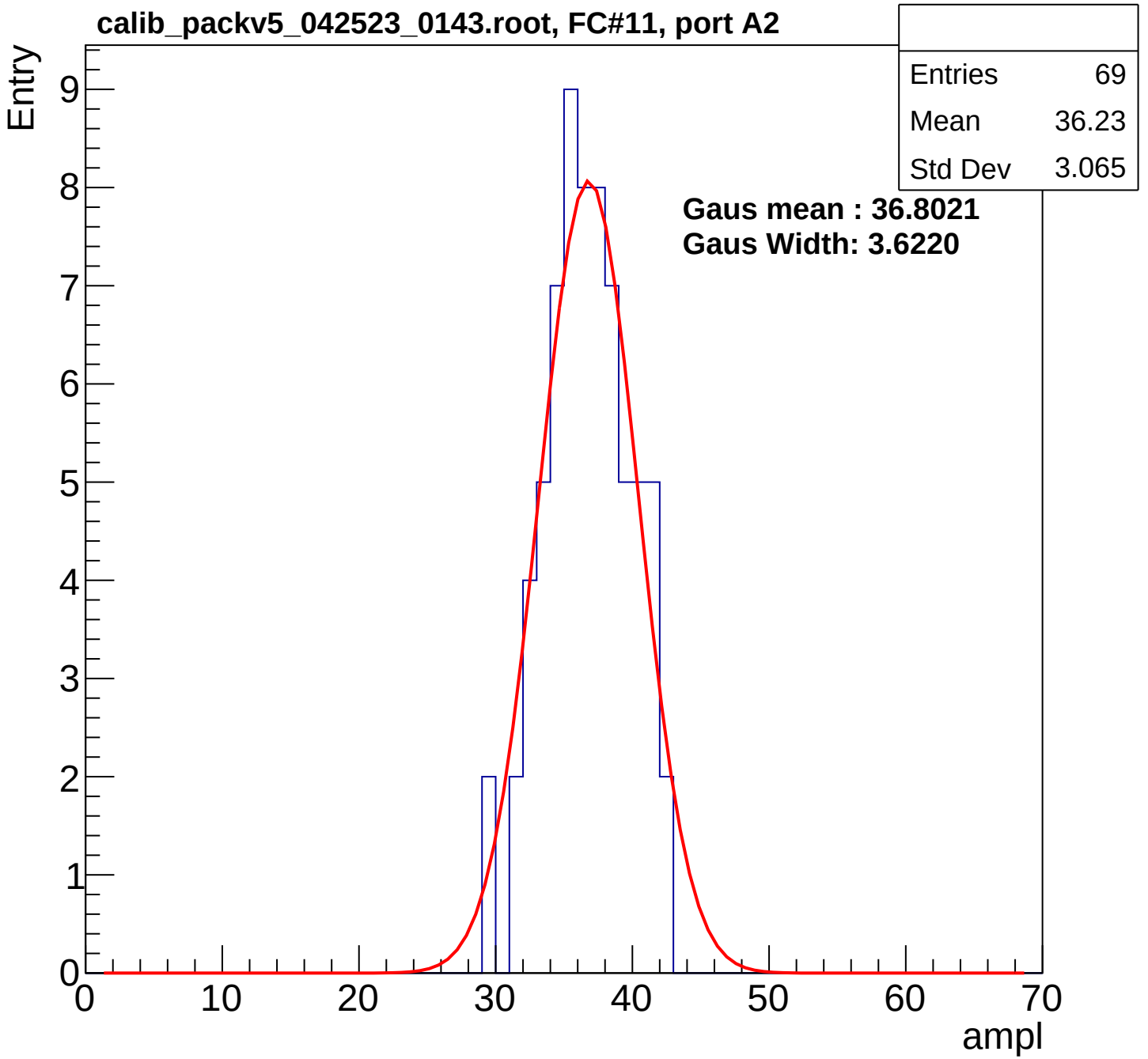
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch21, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 78
Mean 27.97
Std Dev 5.491
Gaus mean : 29.3112
Gaus Width: 3.2346
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch21, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 36.23
Std Dev 3.065
Gaus mean : 36.8021
Gaus Width: 3.6220
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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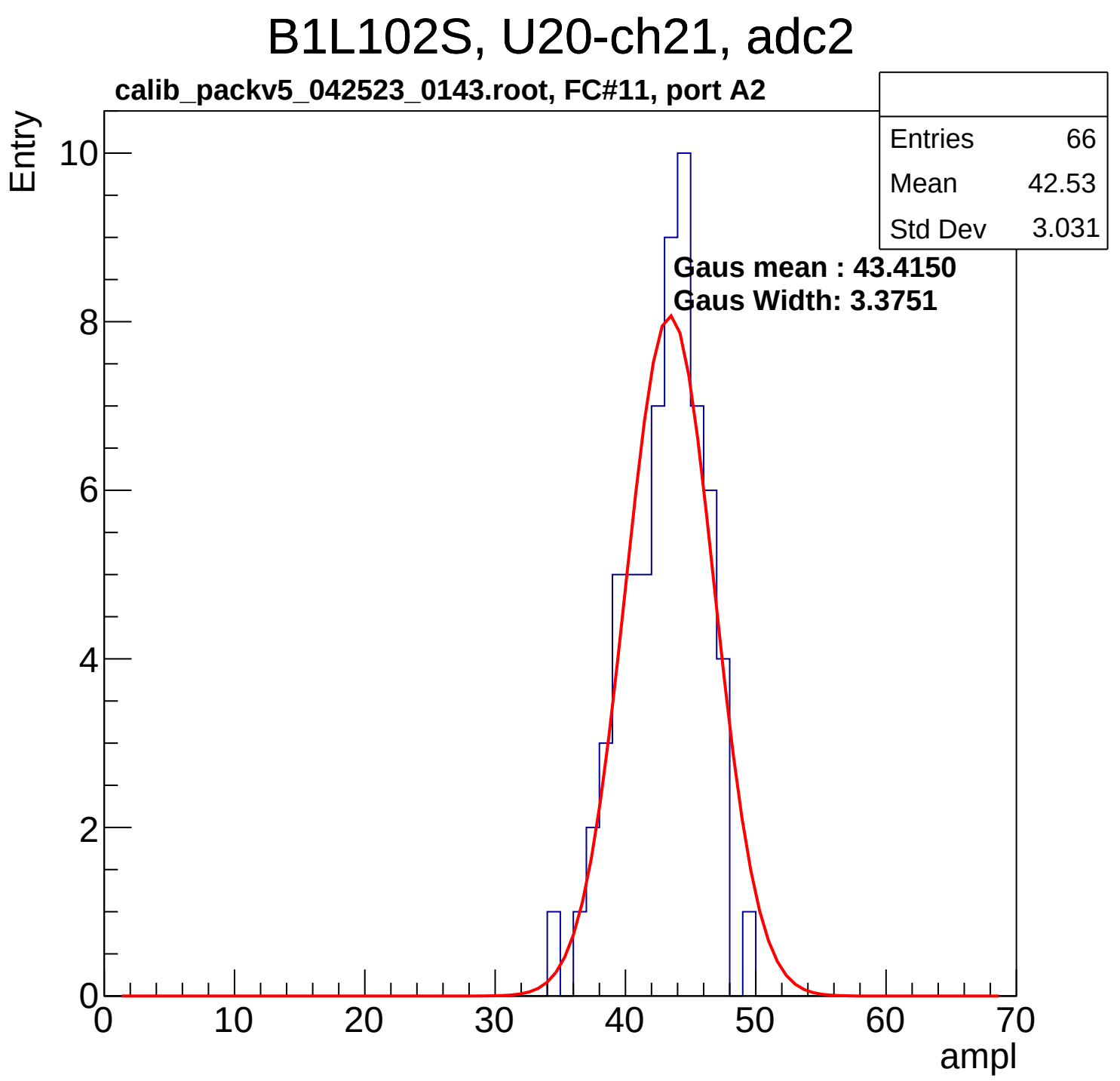
40
50
60
70


B1L102S, U20-ch21, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 42.53
Std Dev 3.031
Gaus mean : 43.4150
Gaus Width: 3.3751
Entry
ampl
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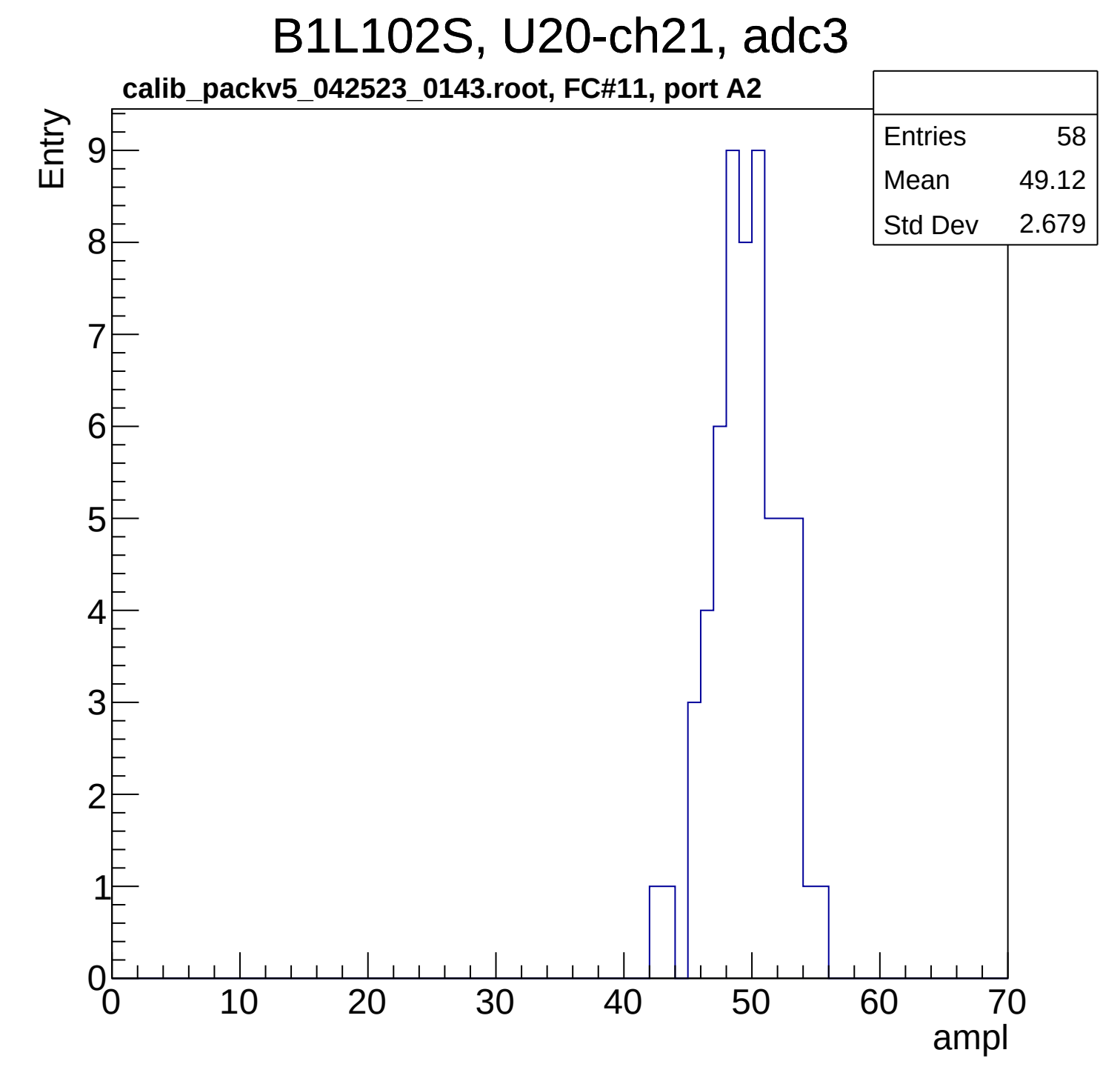
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch21, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 58
Mean 49.12
Std Dev 2.679
Entry
ampl
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2
3
4
5
6
7
8
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0
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20
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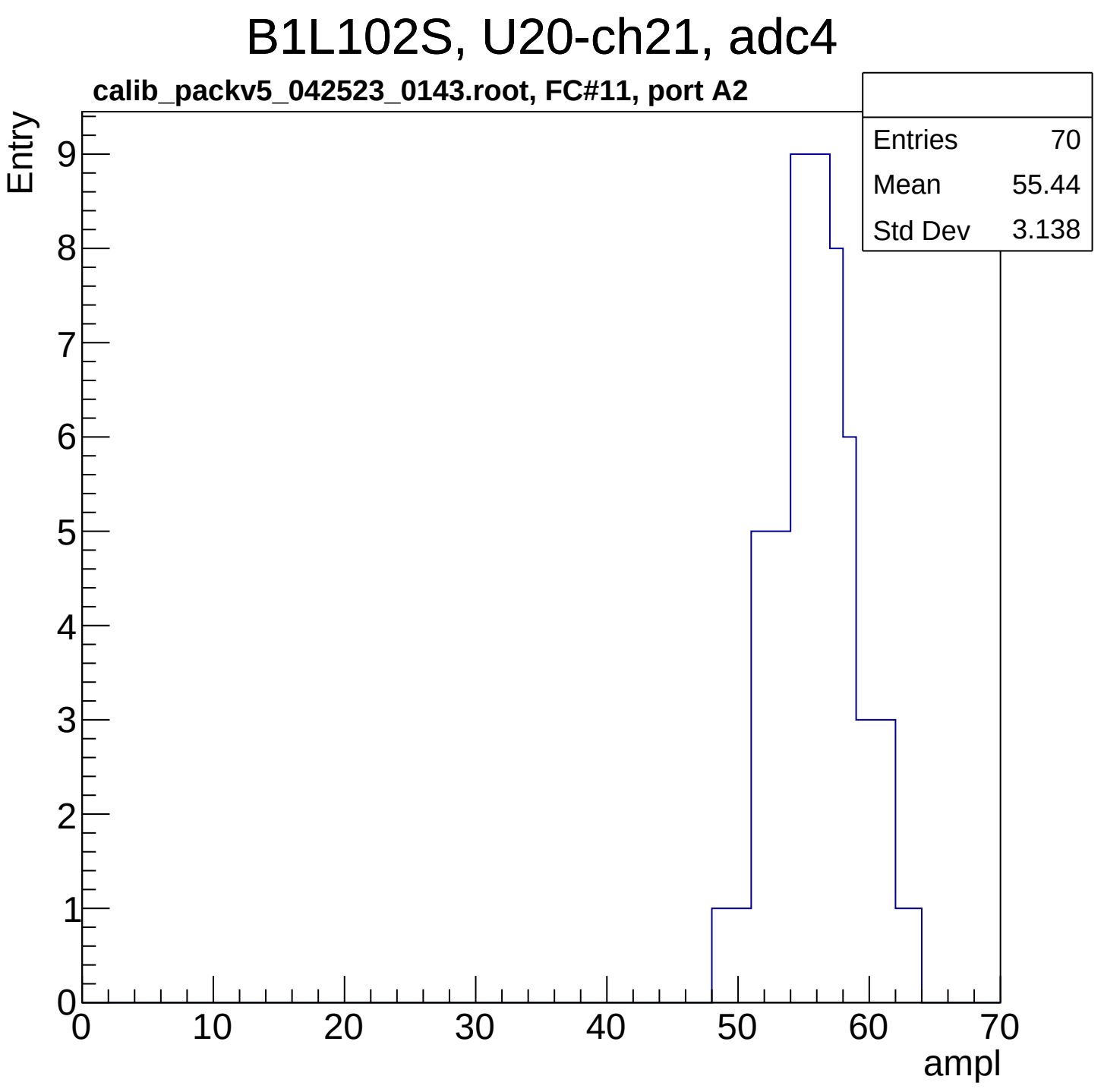
60
70


B1L102S, U20-ch21, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 55.44
Std Dev 3.138
Entry
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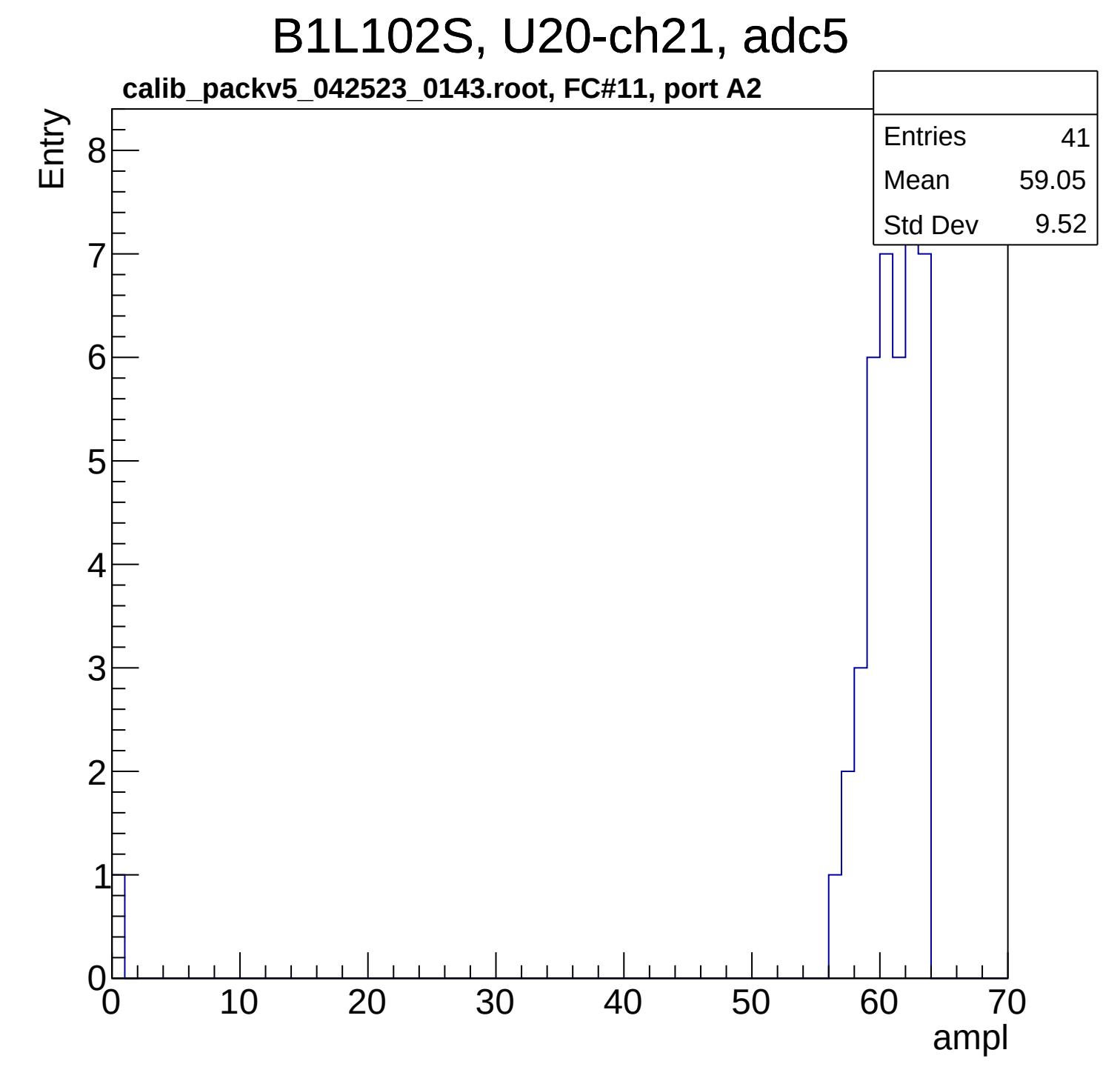
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch21, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 41
Mean 59.05
Std Dev 9.52
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
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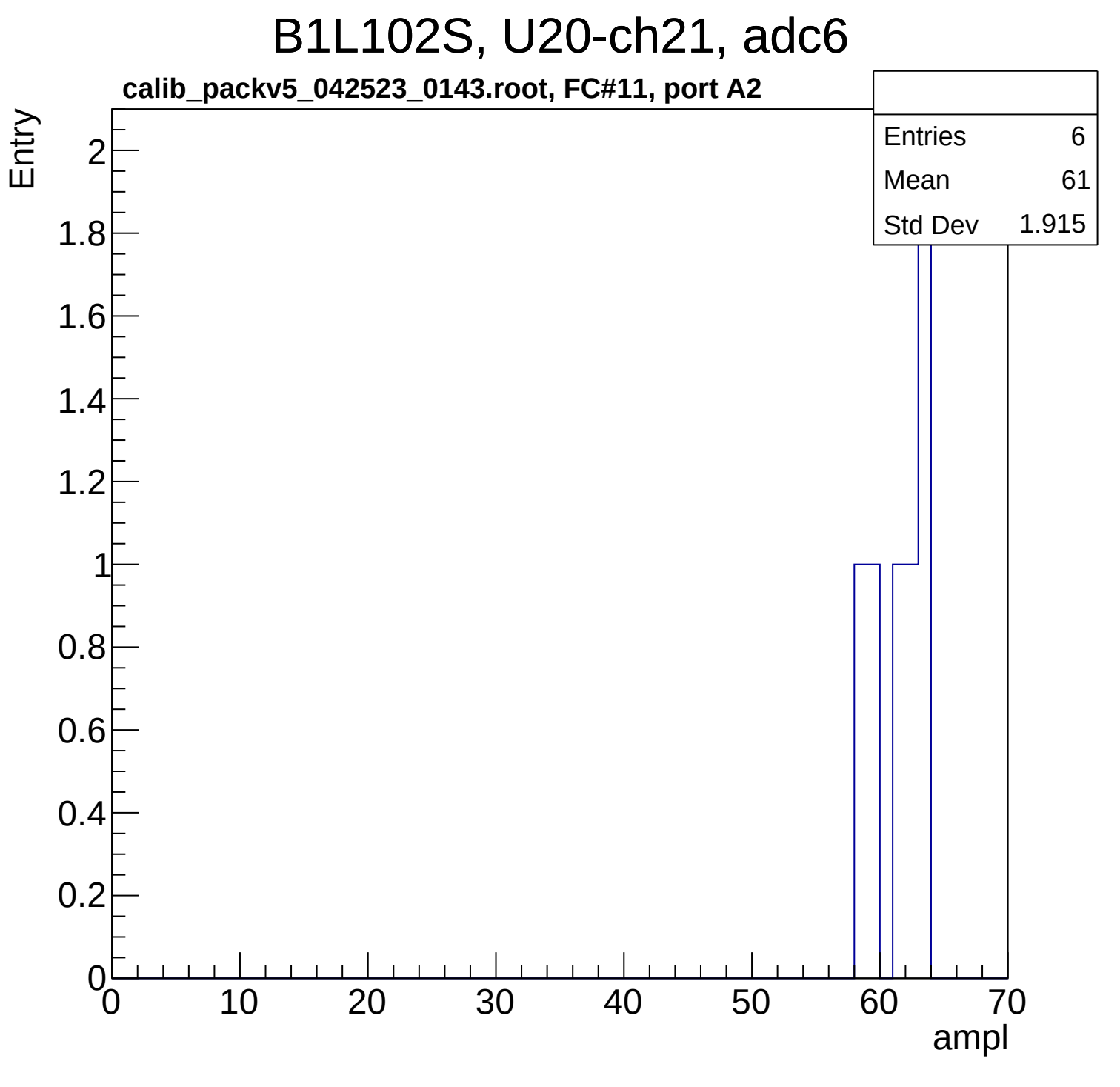
40
50
60
70


B1L102S, U20-ch21, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 61
Std Dev 1.915
Entry
ampl
0
0.2
0.4
0.6
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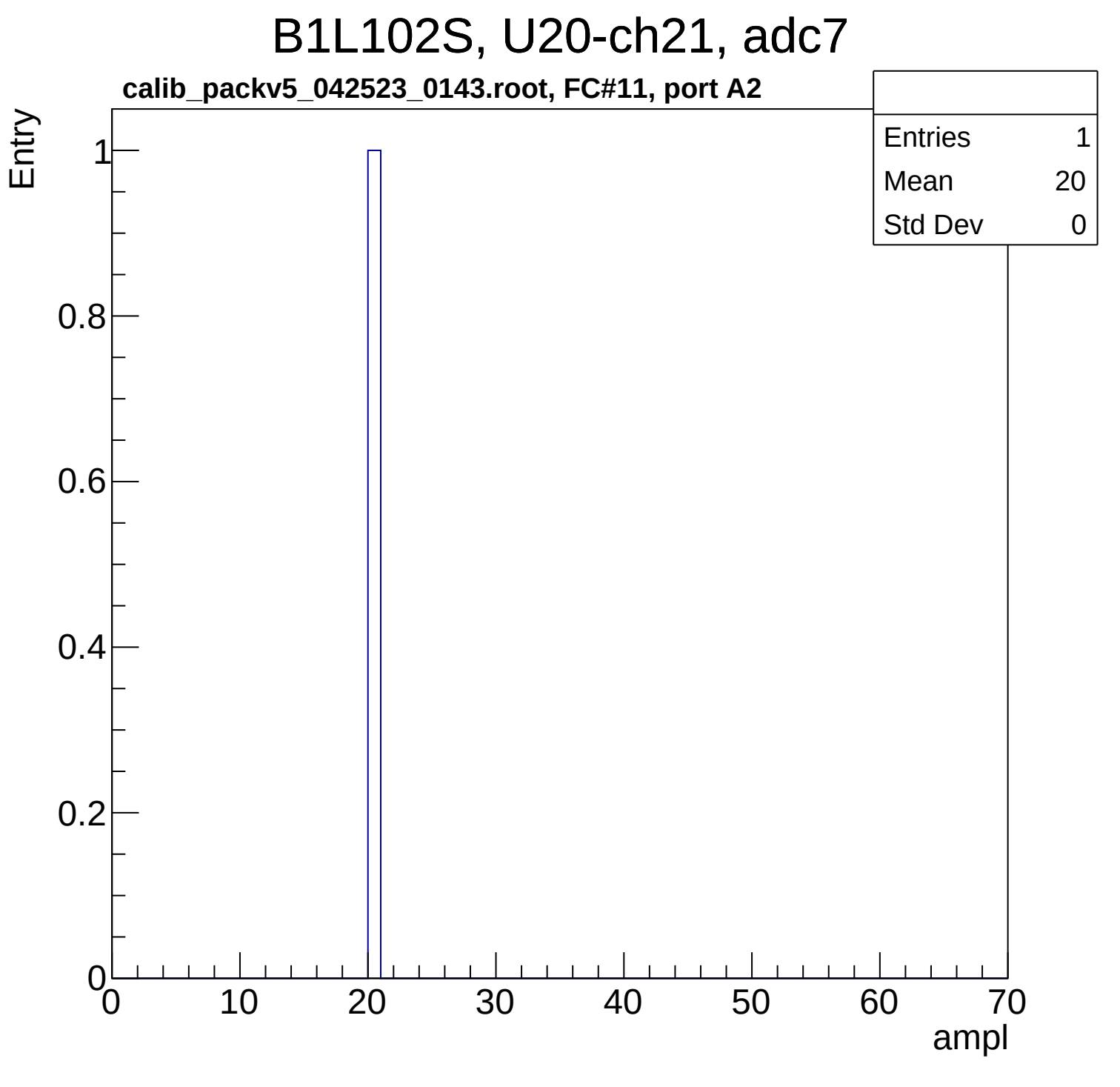
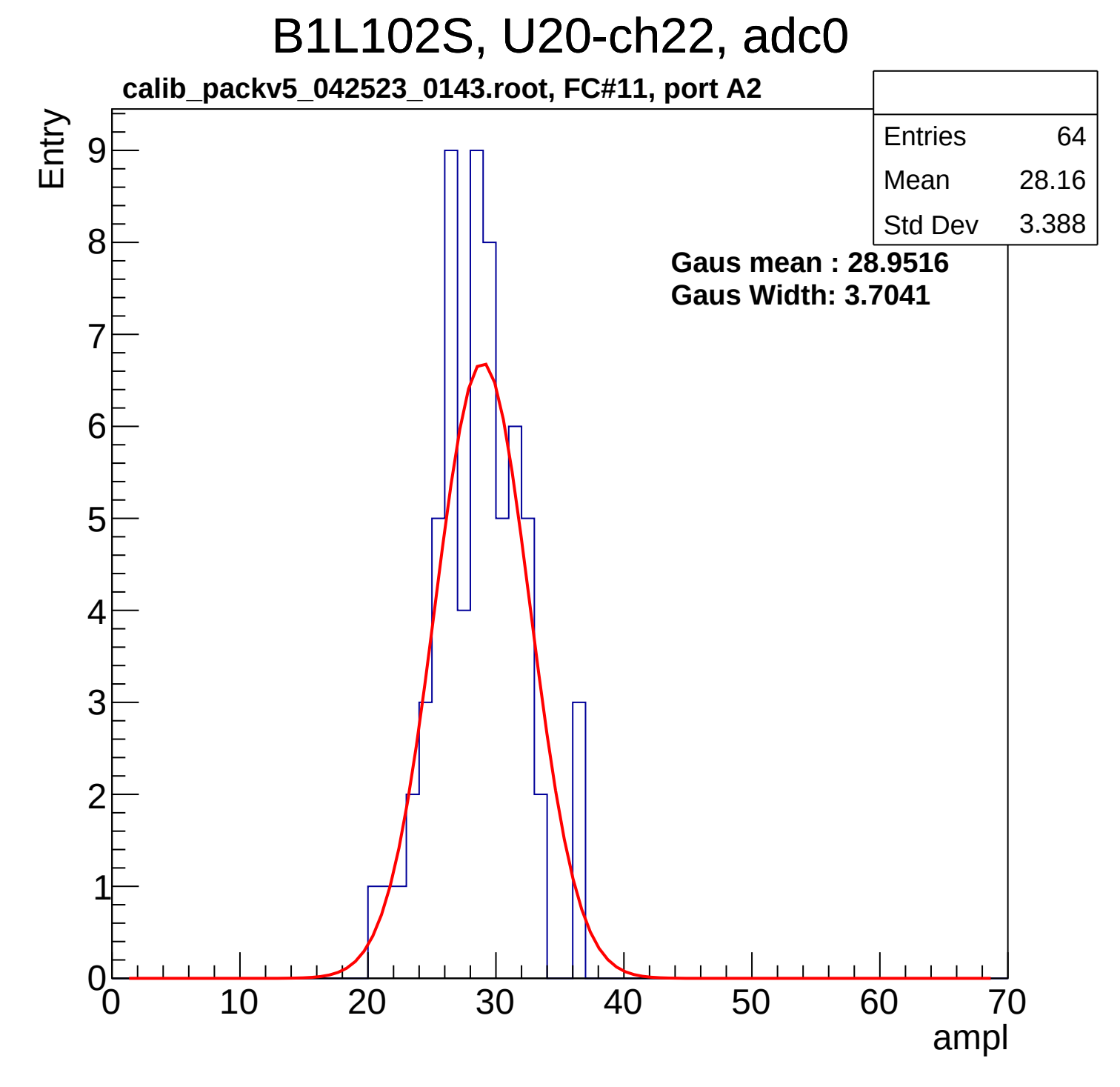
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L102S, U20-ch21, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 20
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L102S, U20-ch22, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 28.16
Std Dev 3.388
Gaus mean : 28.9516
Gaus Width: 3.7041
Entry
ampl
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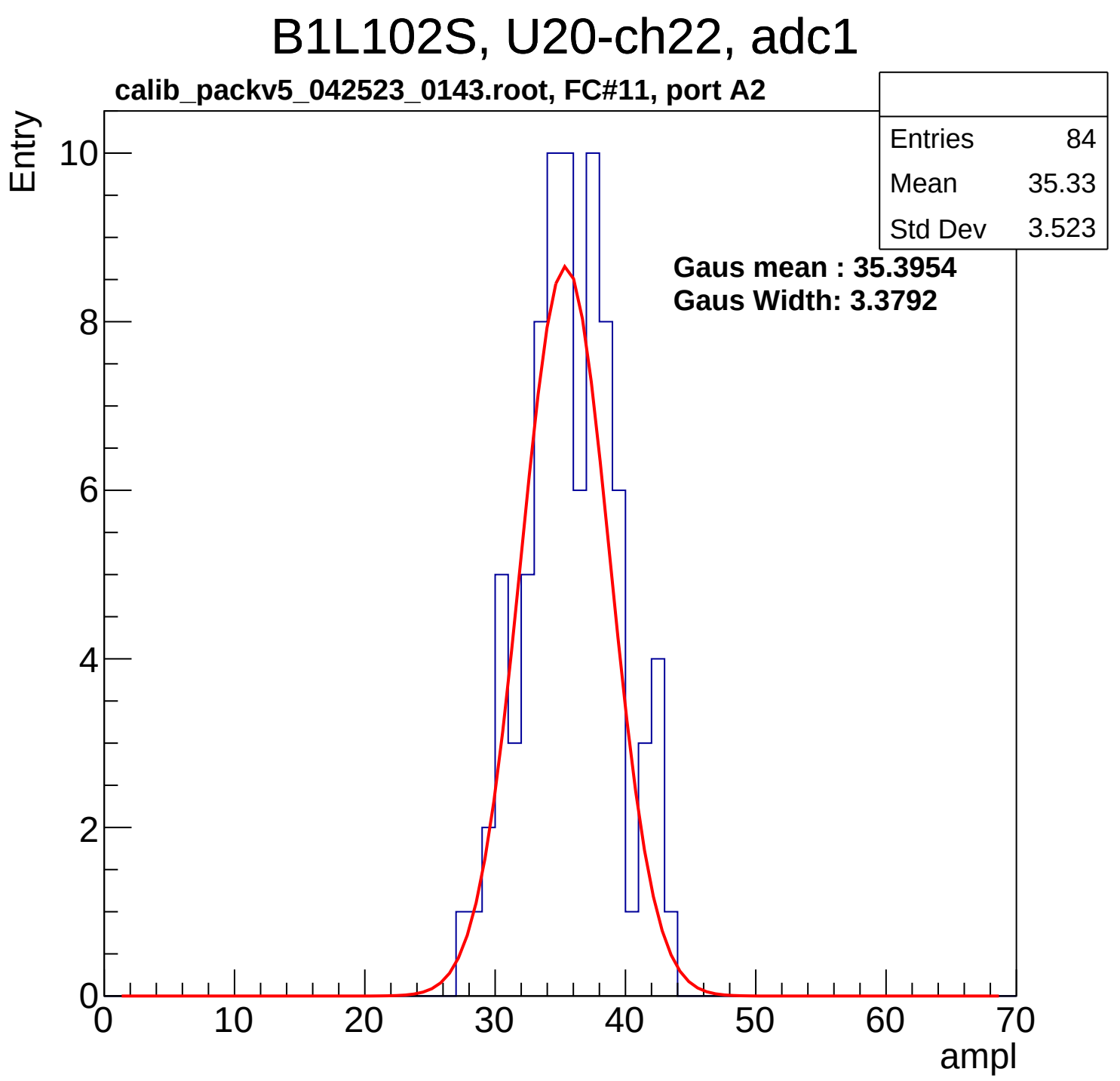
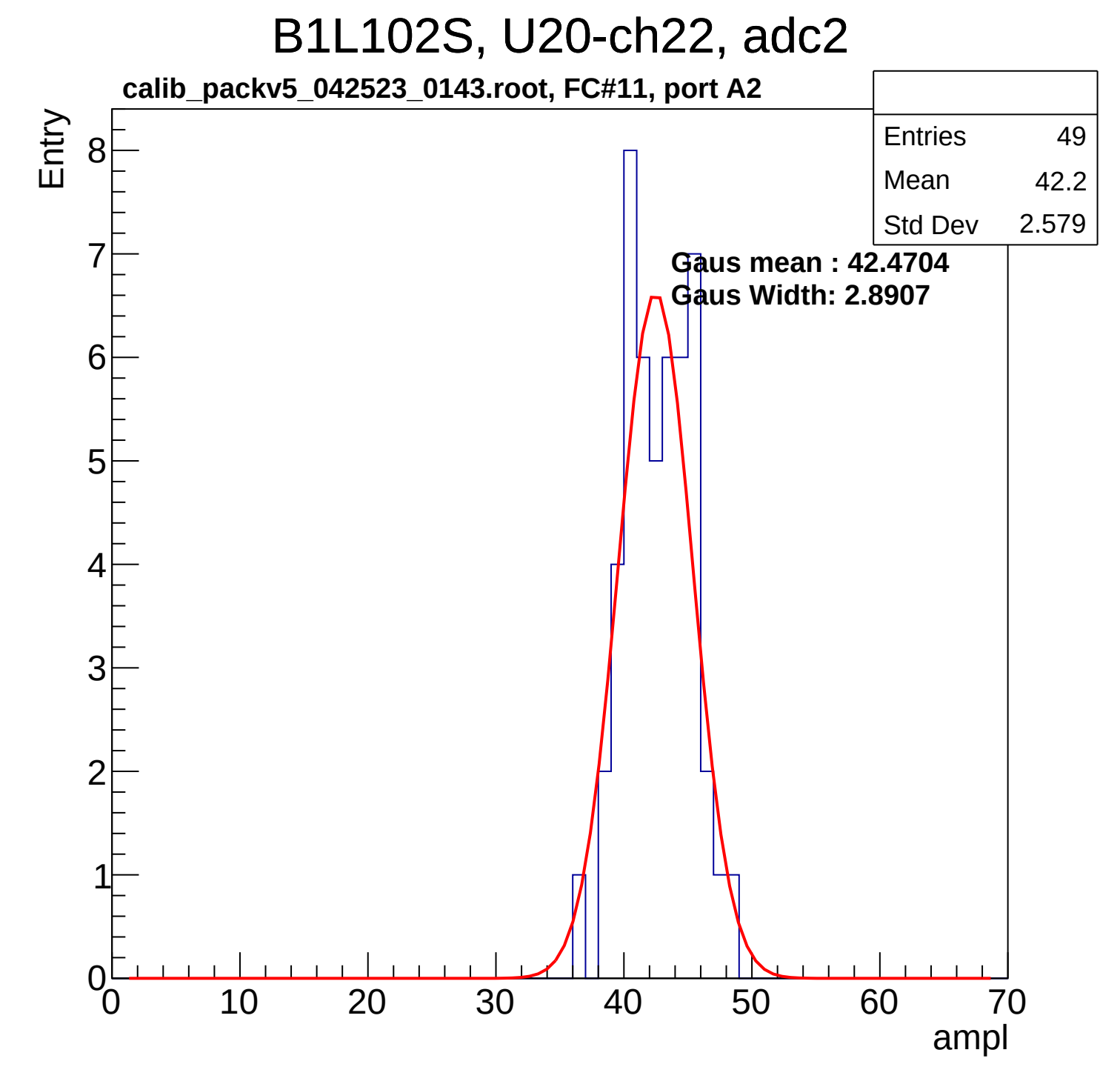
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch22, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 84
Mean 35.33
Std Dev 3.523
Gaus mean : 35.3954
Gaus Width: 3.3792
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch22, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 49
Mean 42.2
Std Dev 2.579
Gaus mean : 42.4704
Gaus Width: 2.8907
Entry
ampl
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2
3
4
5
6
7
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0
10
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40
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60
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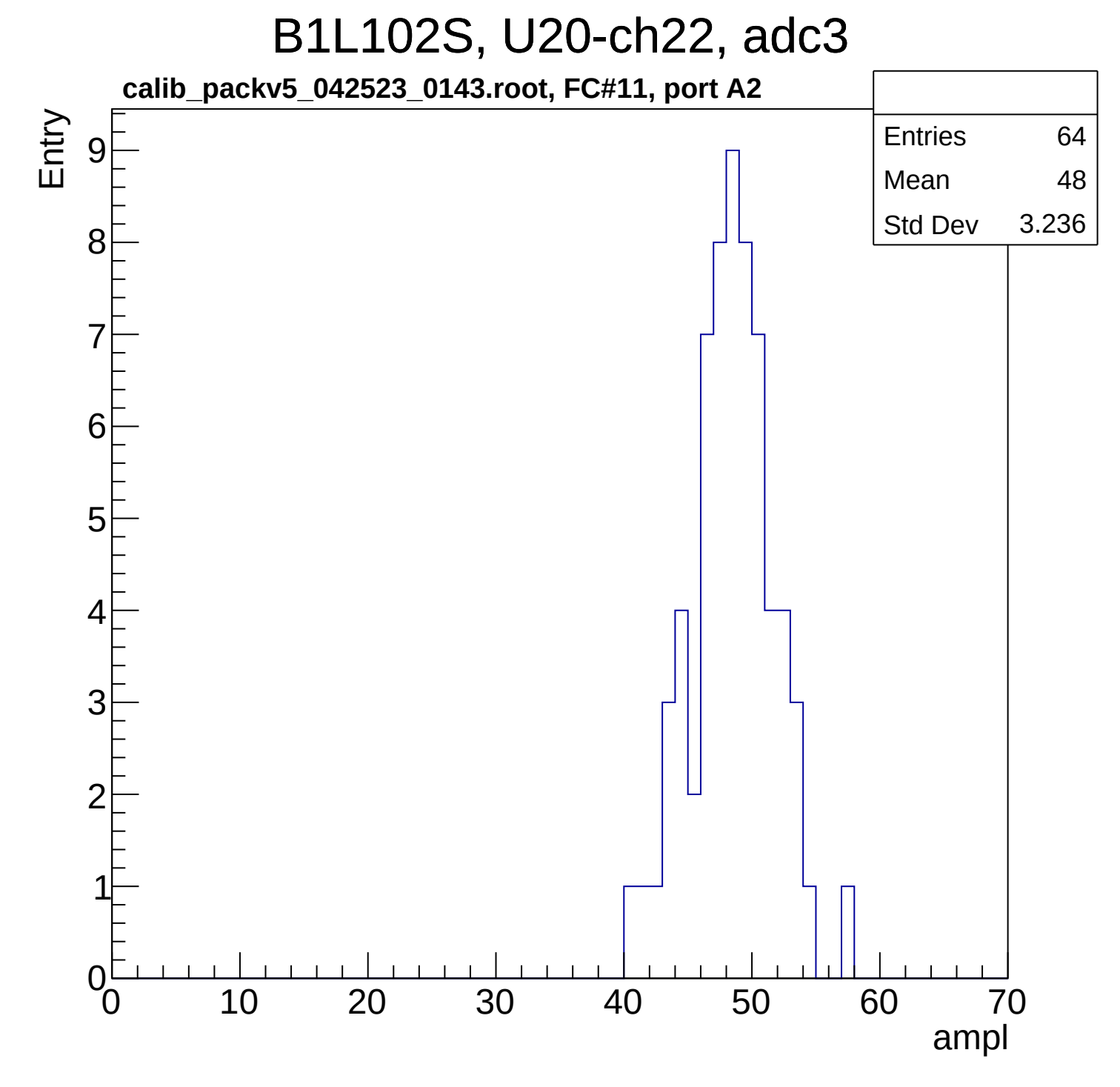
B1L102S, U20-ch22, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 48
Std Dev 3.236
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
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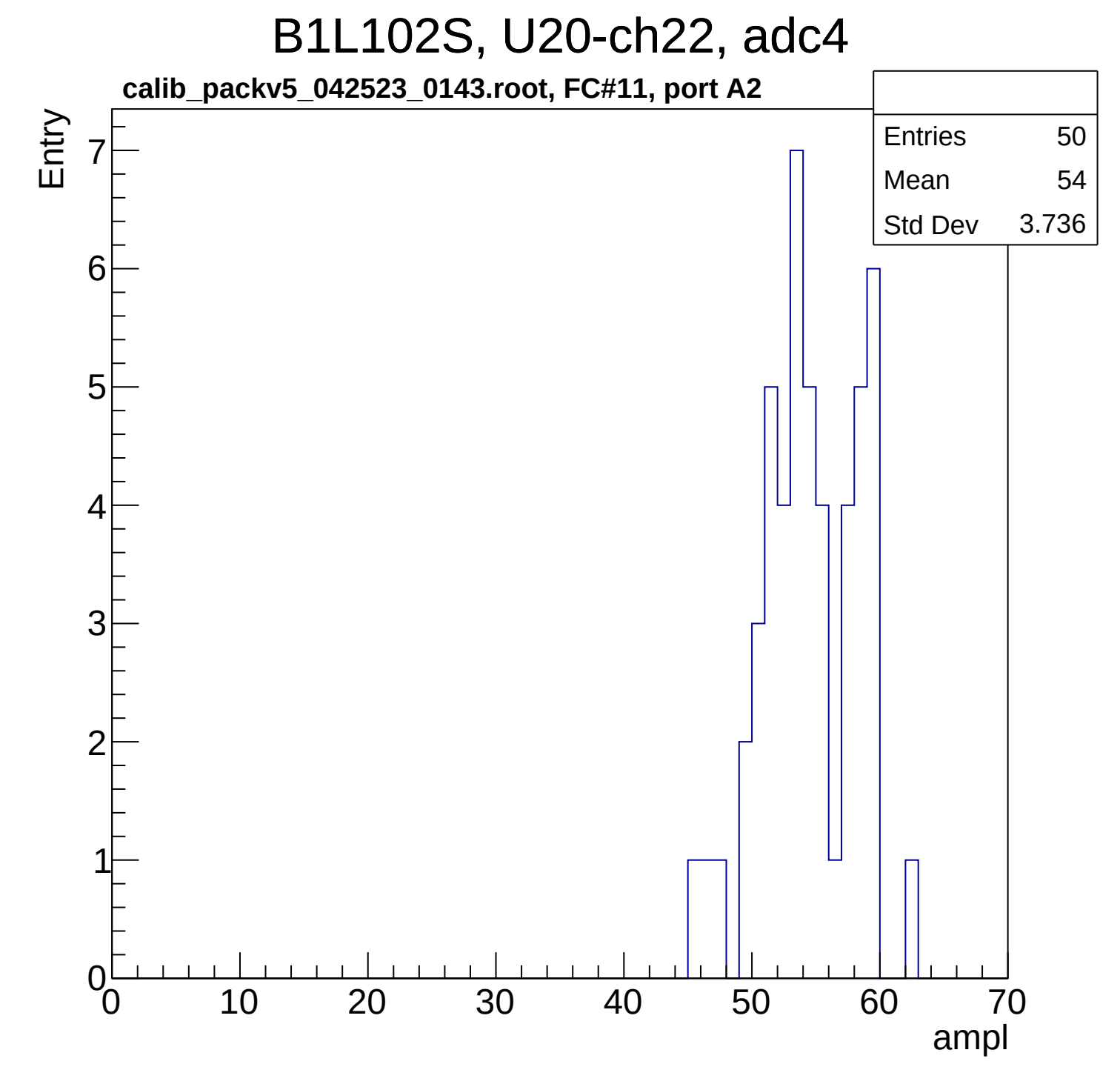
B1L102S, U20-ch22, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 50
Mean 54
Std Dev 3.736
Entry
ampl
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1
2
3
4
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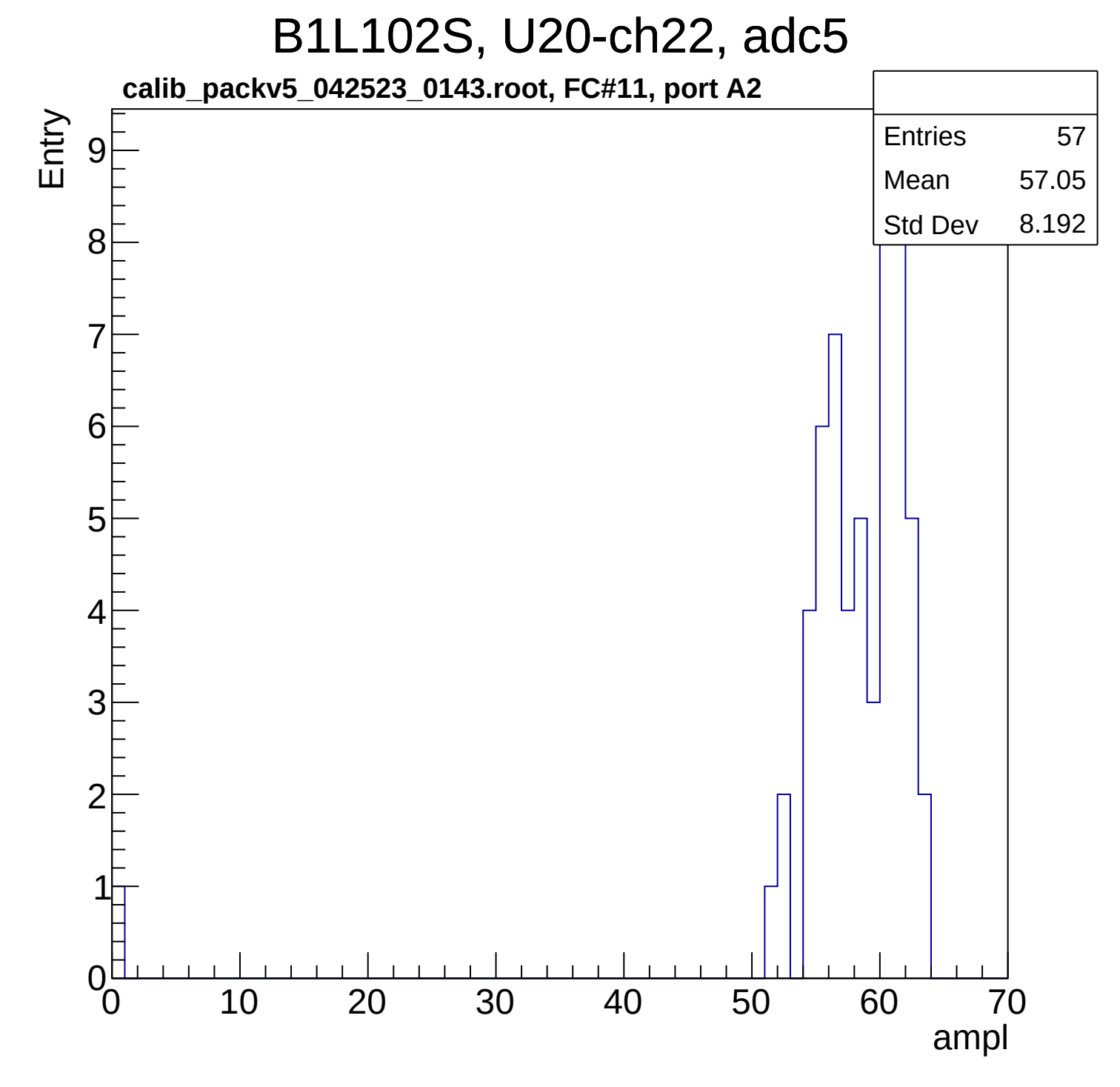
B1L102S, U20-ch22, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 57.05
Std Dev 8.192
Entry
ampl
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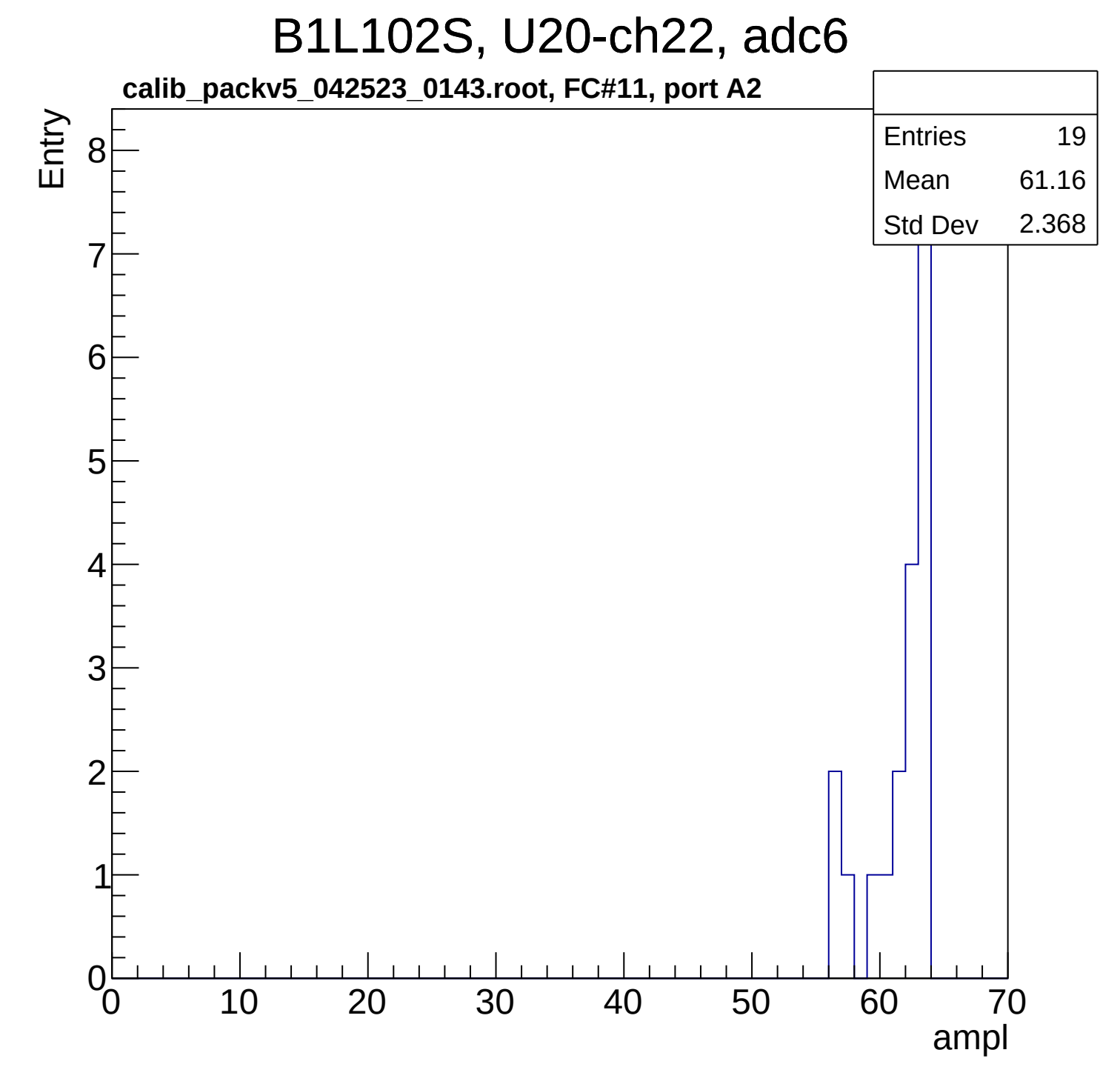
B1L102S, U20-ch22, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 19
Mean 61.16
Std Dev 2.368
Entry
ampl
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2
3
4
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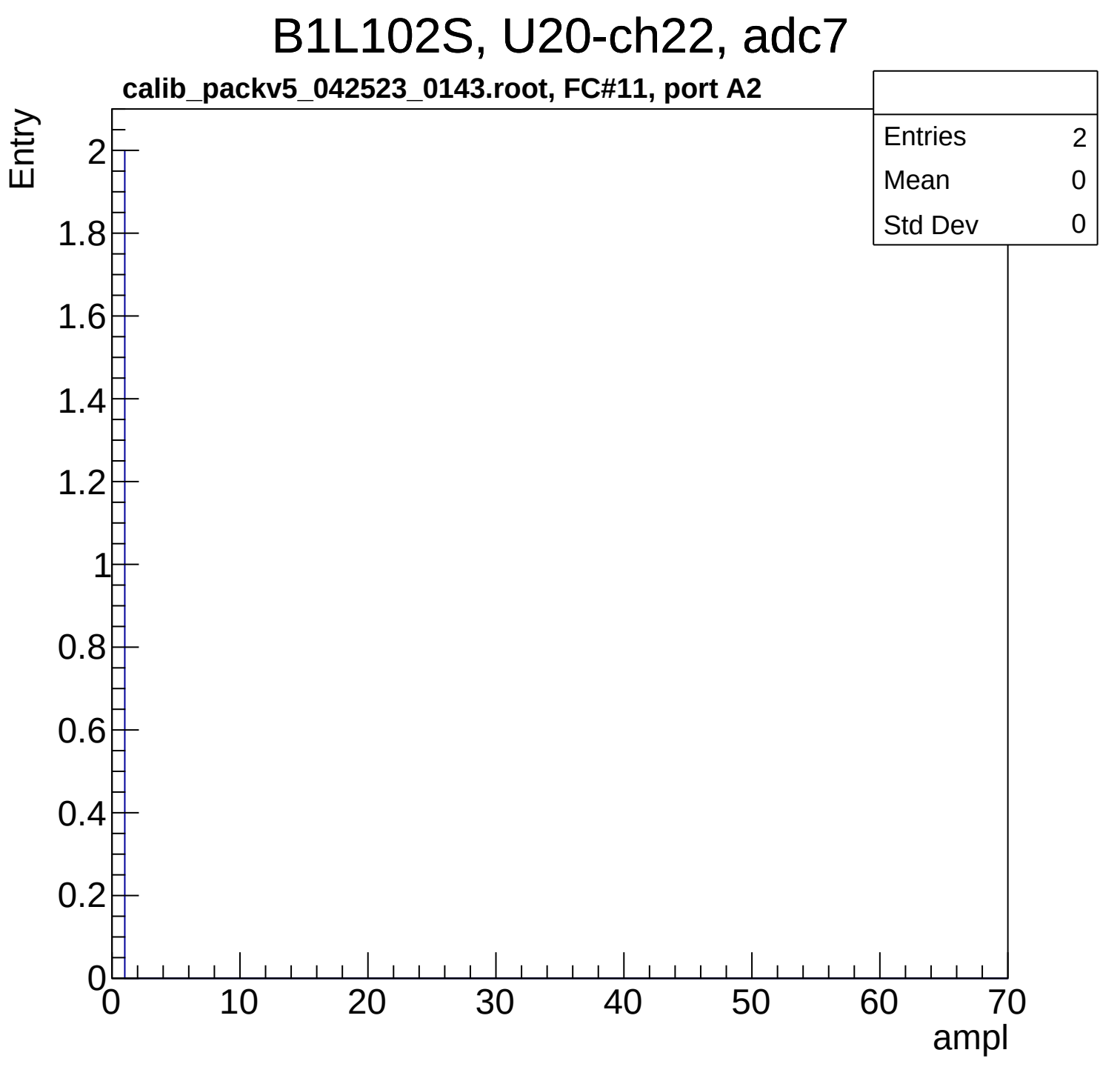
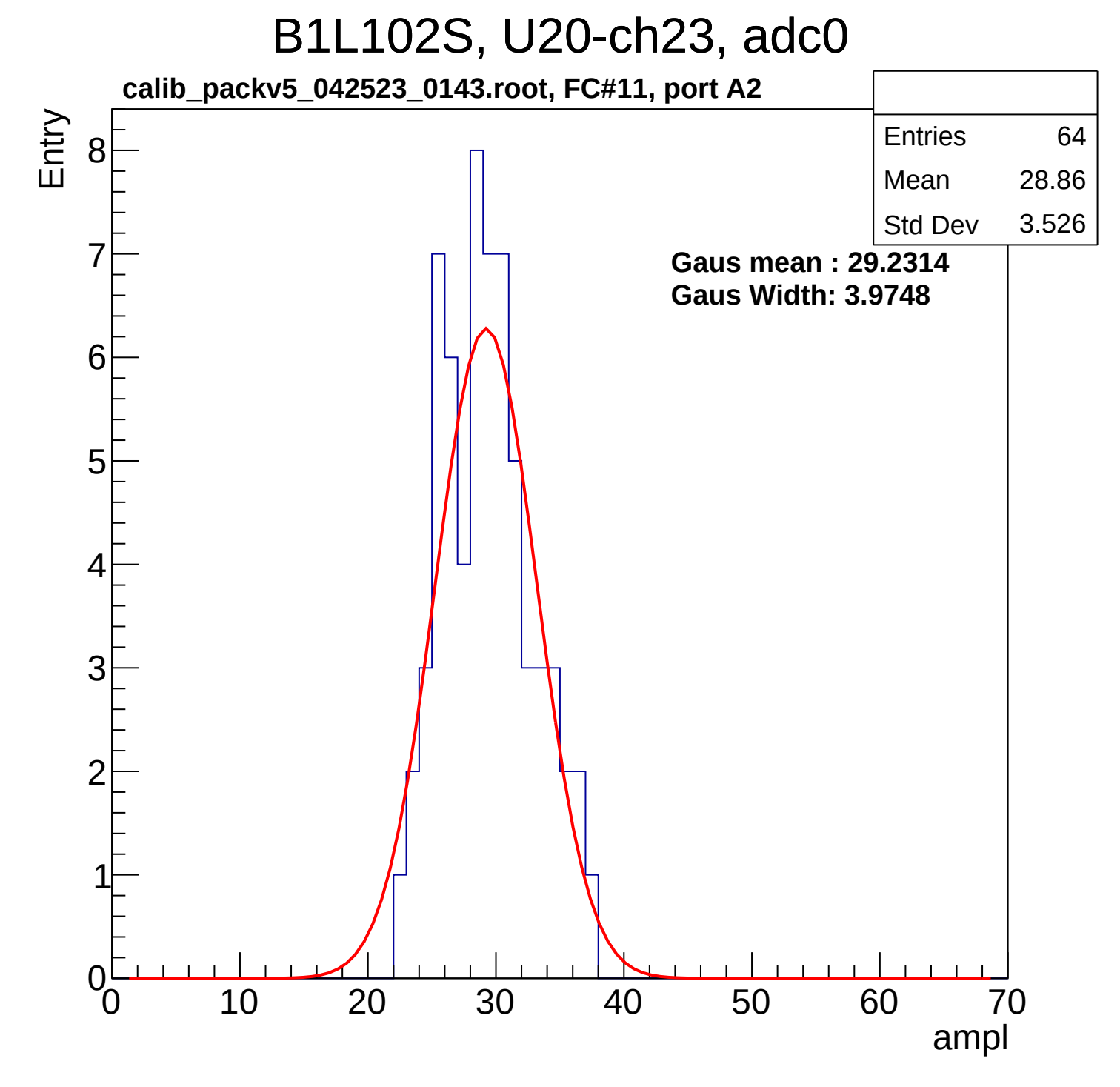

B1L102S, U20-ch22, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch23, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 28.86
Std Dev 3.526
Gaus mean : 29.2314
Gaus Width: 3.9748
Entry
ampl
0
1
2
3
4
5
6
7
8
0
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40
50
60
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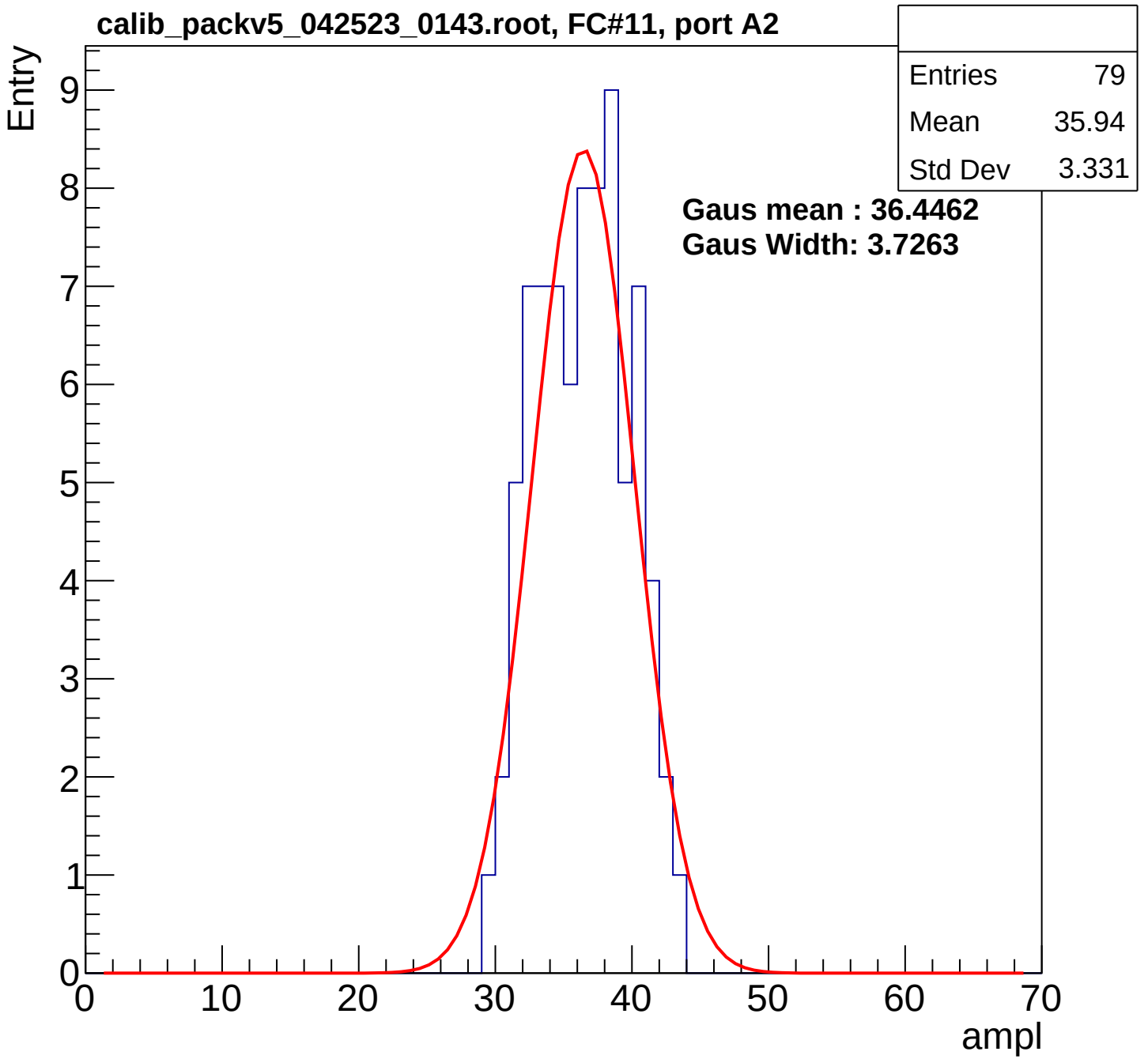
B1L102S, U20-ch23, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 79
Mean 35.94
Std Dev 3.331
Gaus mean : 36.4462
Gaus Width: 3.7263
Entry
ampl
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2
3
4
5
6
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8
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0
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60
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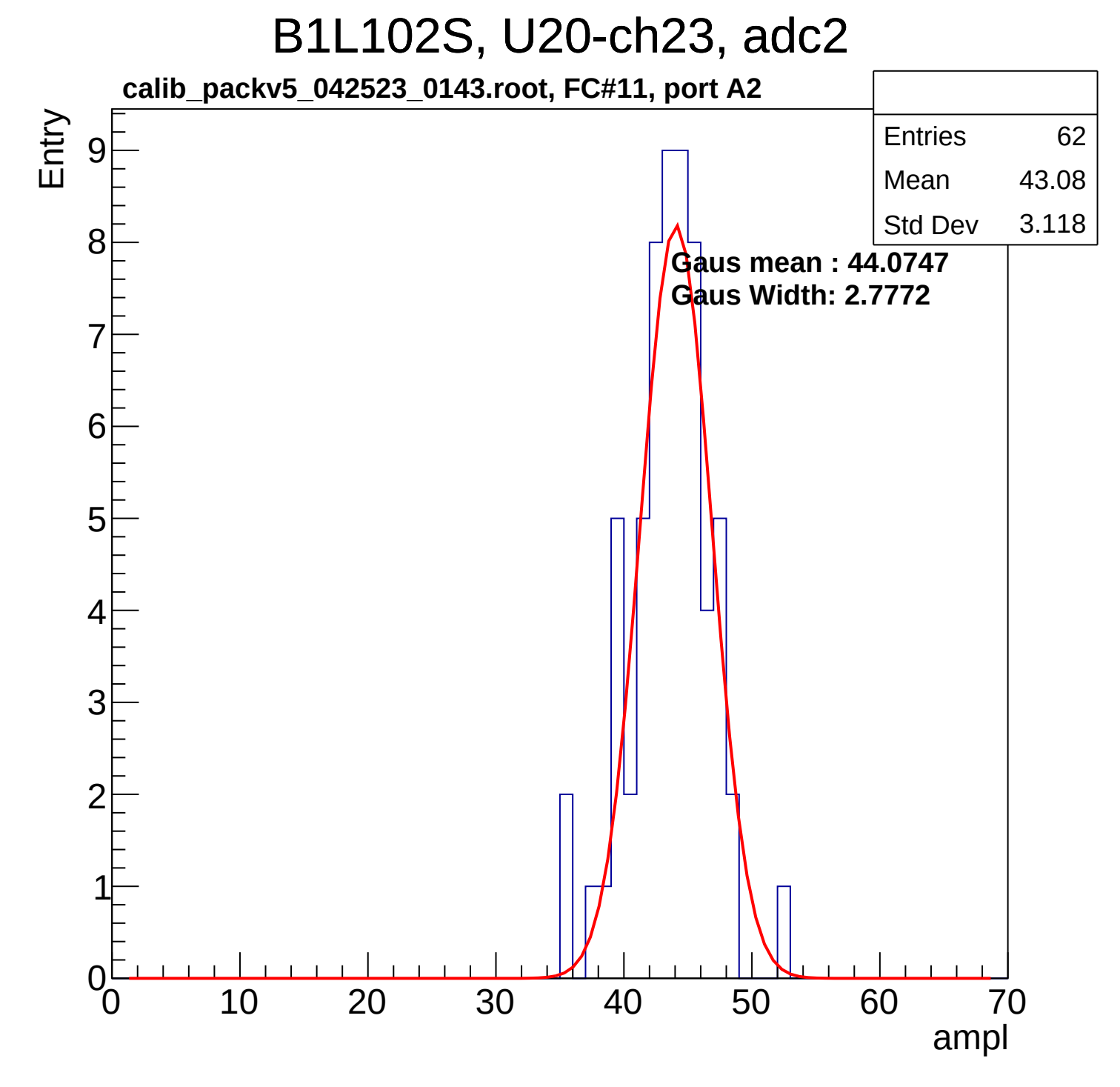
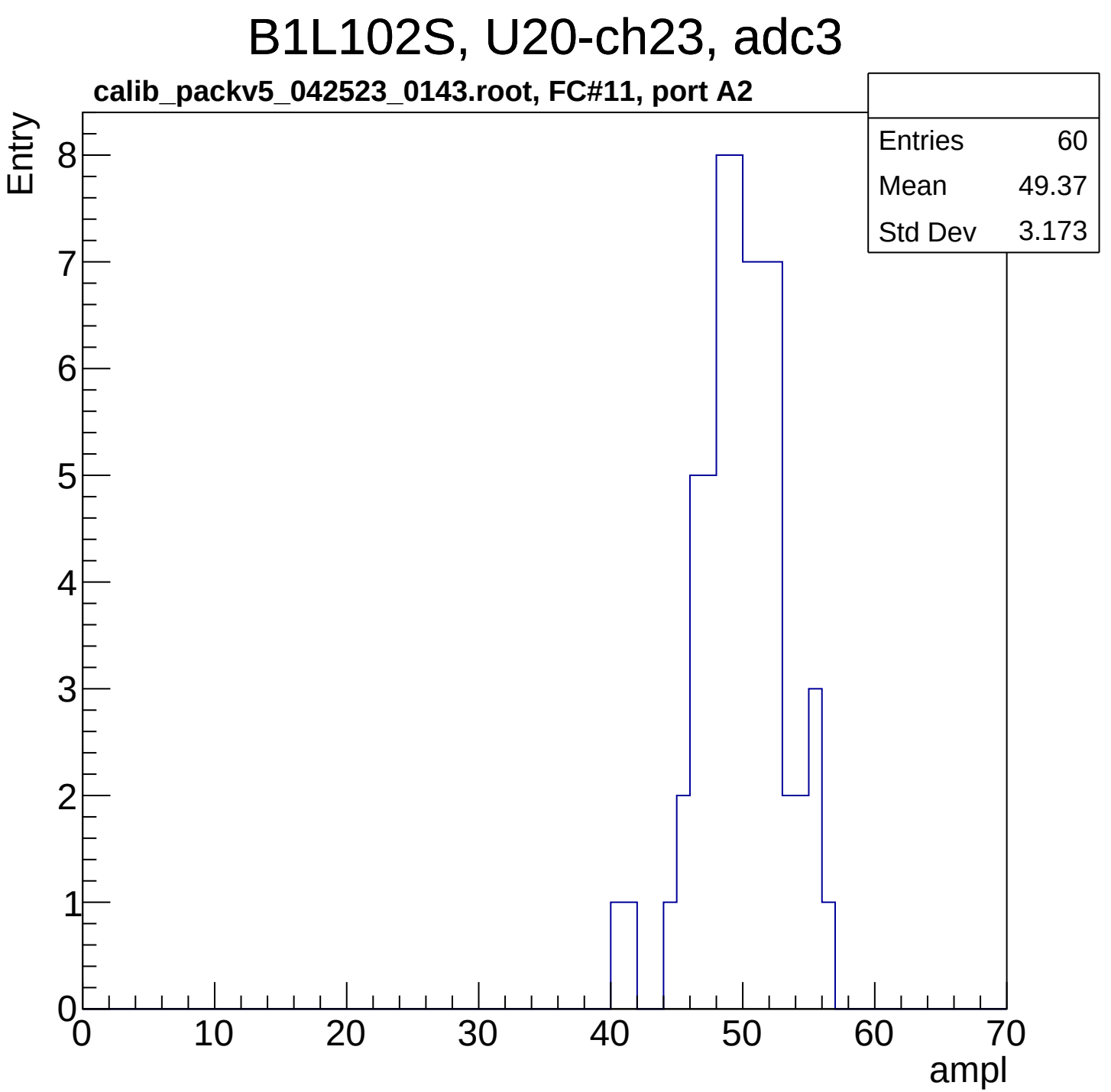

B1L102S, U20-ch23, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 43.08
Std Dev 3.118
Gaus mean : 44.0747
Gaus Width: 2.7772
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch23, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 49.37
Std Dev 3.173
Entry
ampl
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2
3
4
5
6
7
8
0
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20
30
40
50
60
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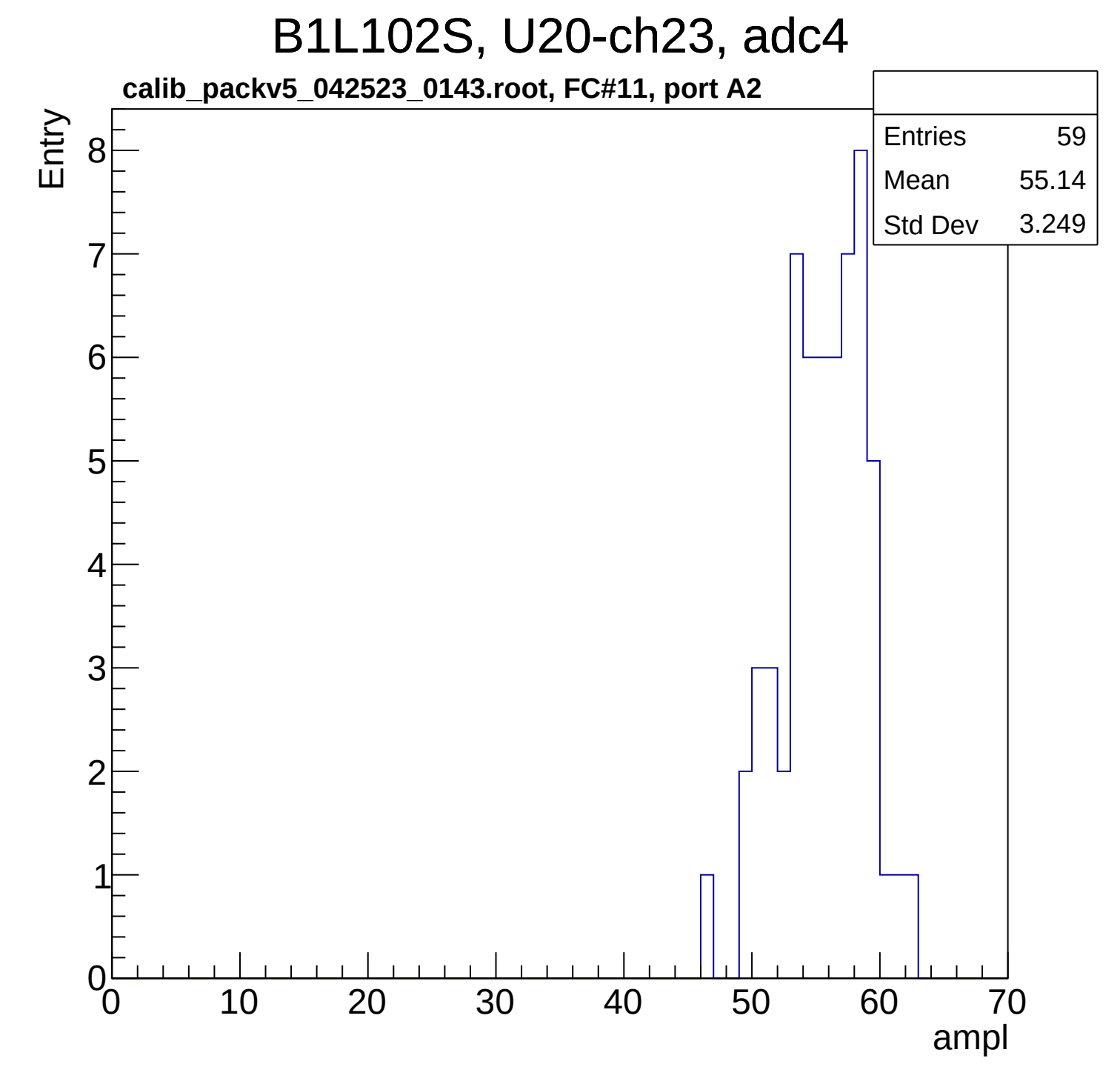
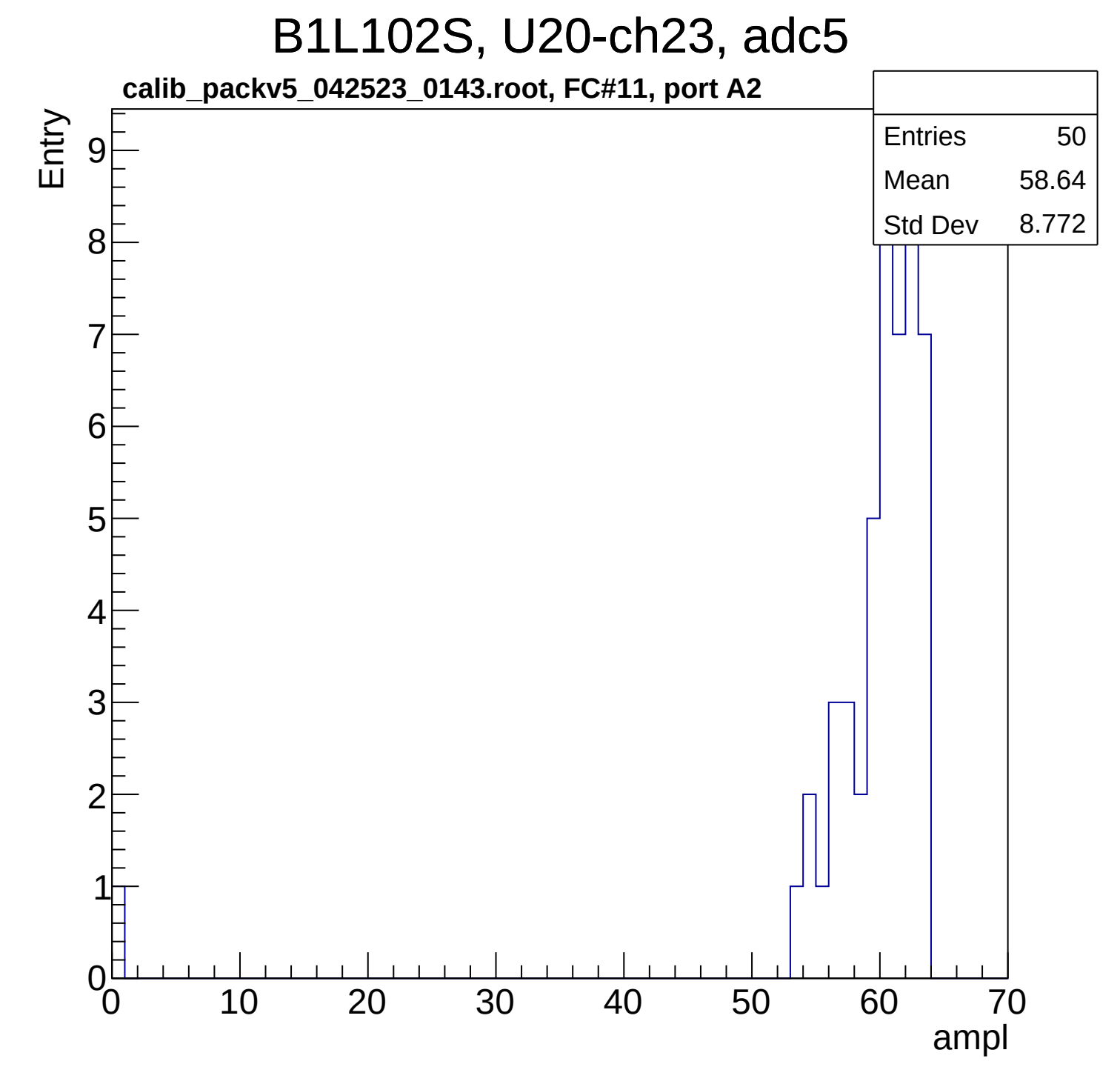
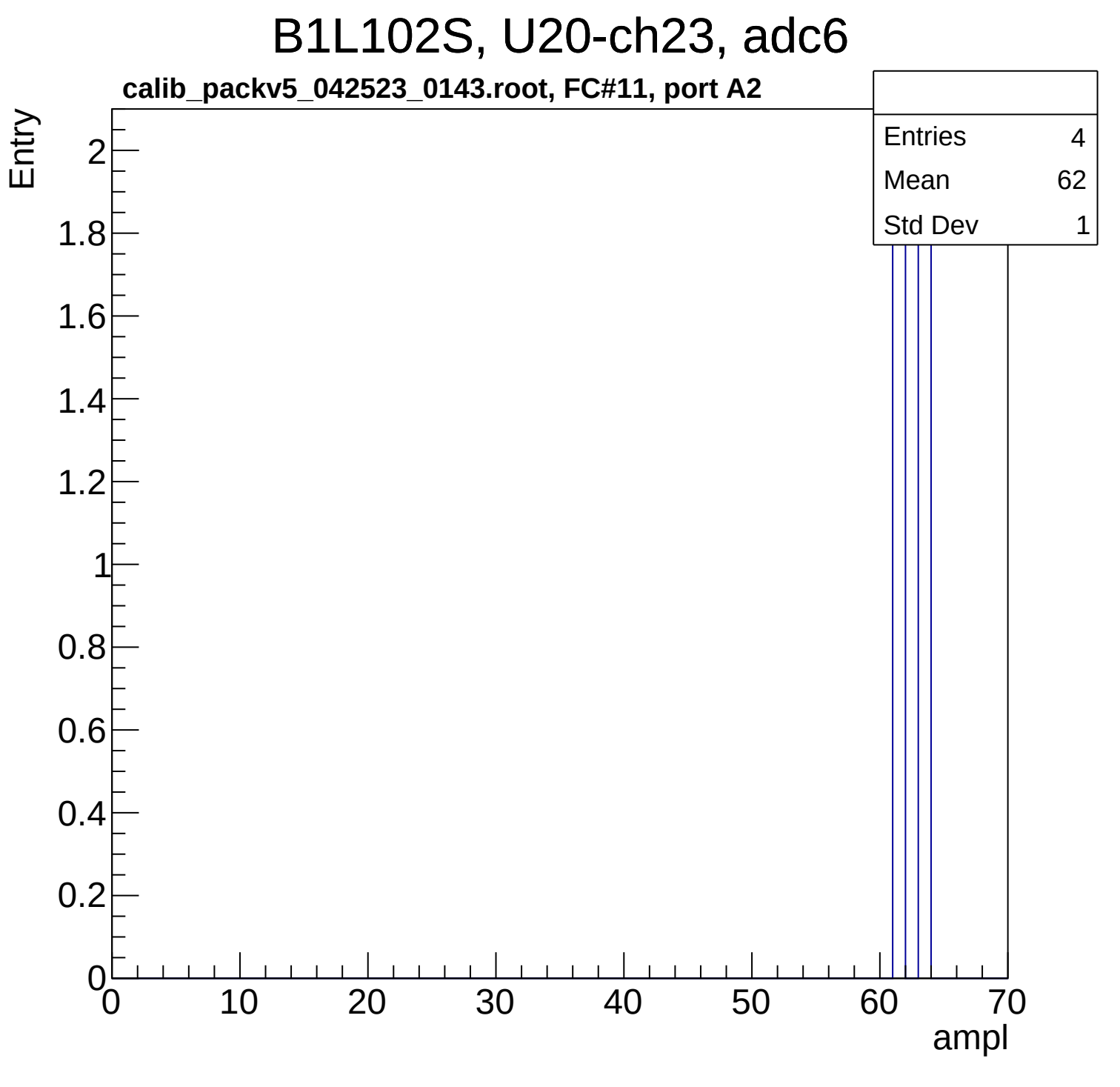

B1L102S, U20-ch23, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 55.14
Std Dev 3.249
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch23, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 50
Mean 58.64
Std Dev 8.772
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch23, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 4
Mean 62
Std Dev 1
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
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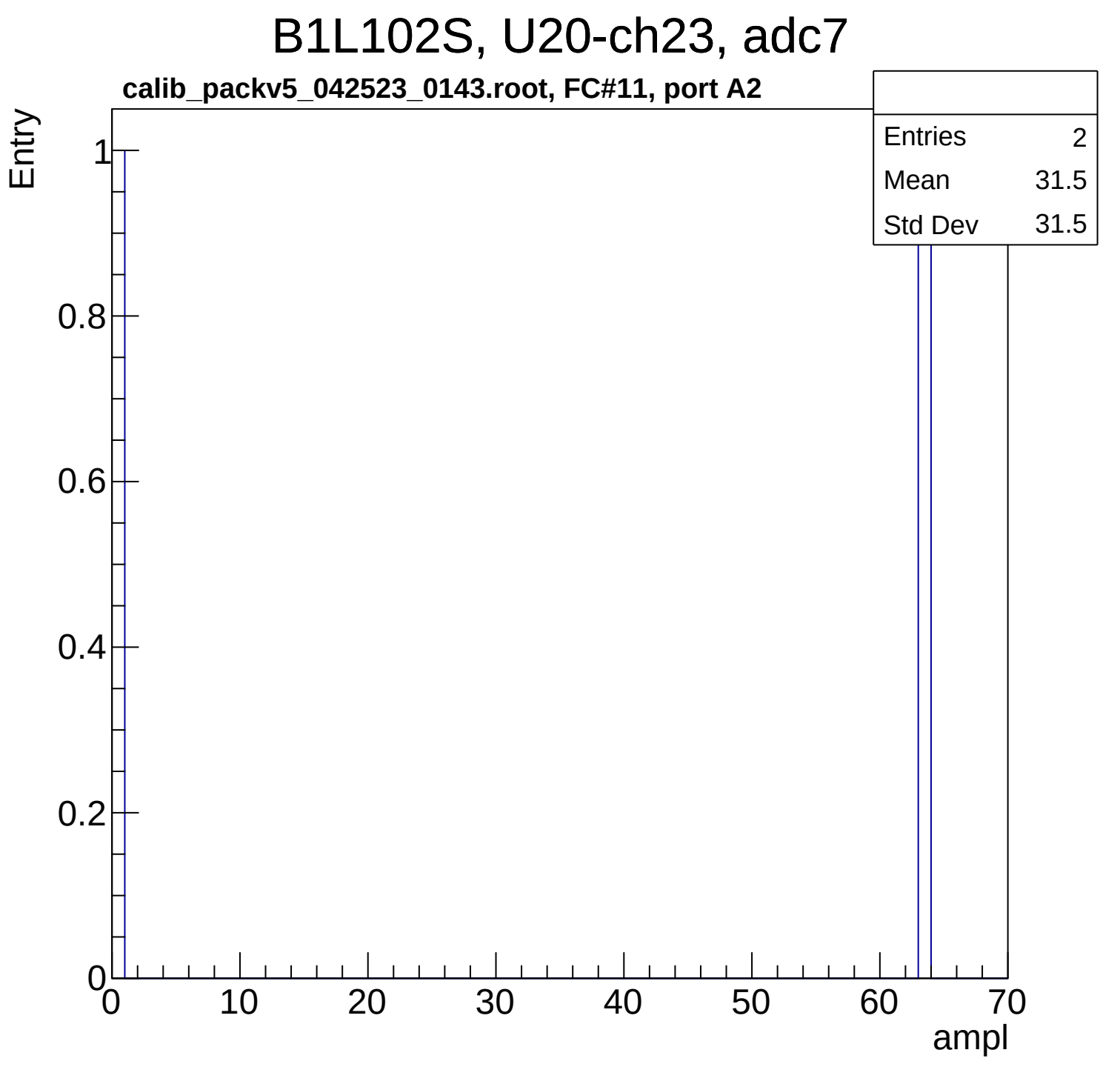
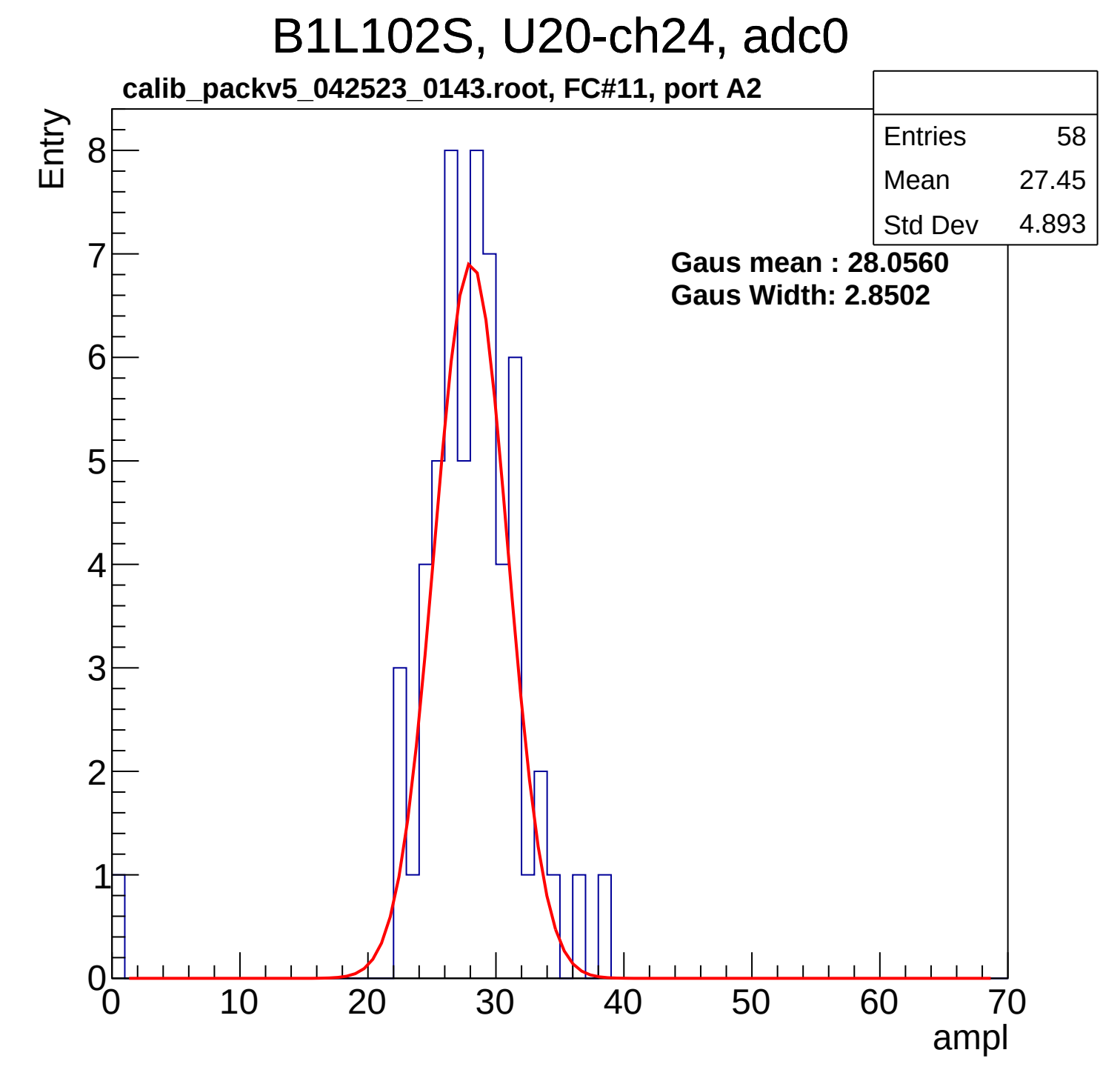
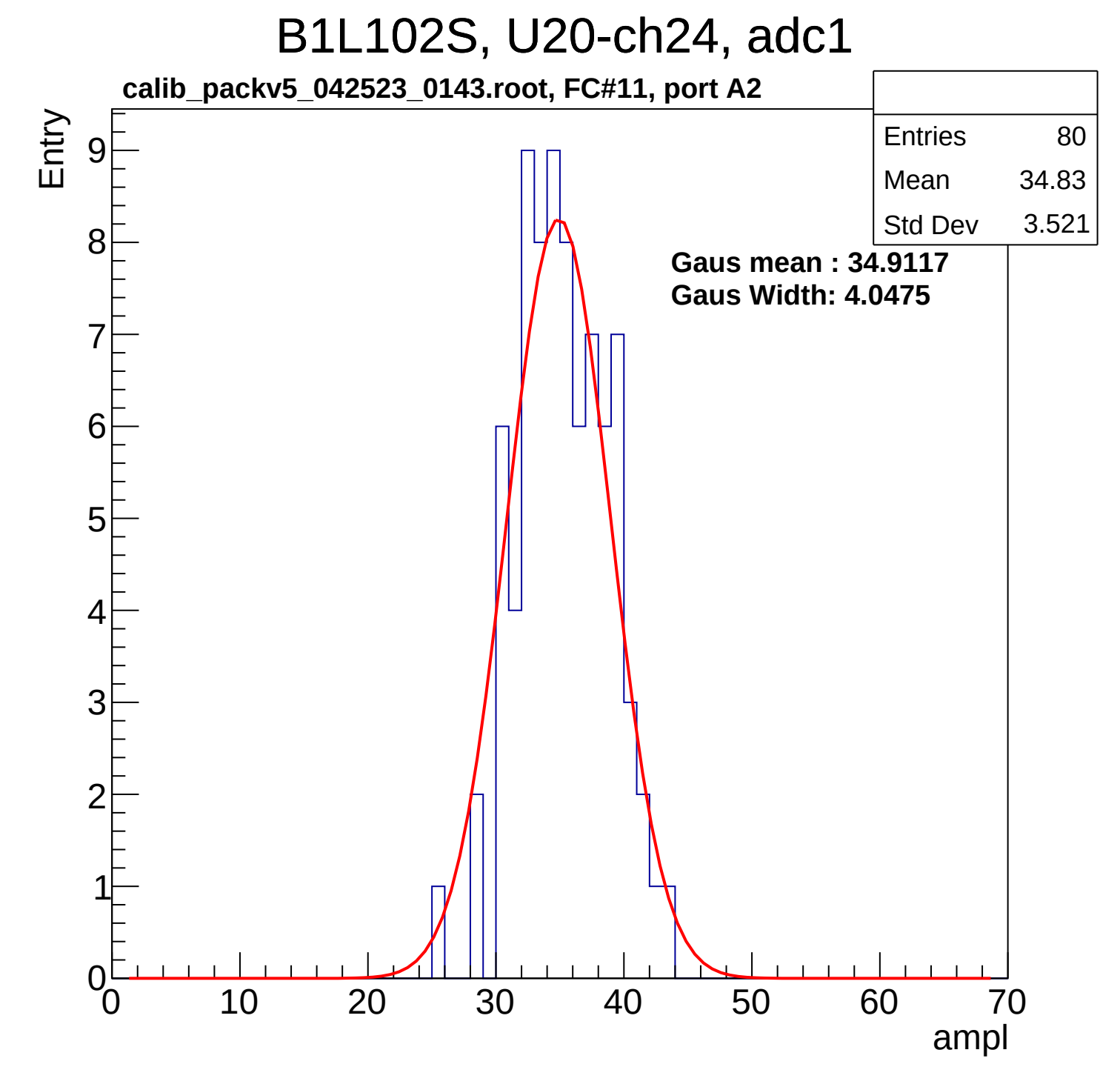
30
40
50
60
70


B1L102S, U20-ch23, 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, U20-ch24, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 58
Mean 27.45
Std Dev 4.893
Gaus mean : 28.0560
Gaus Width: 2.8502
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch24, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 80
Mean 34.83
Std Dev 3.521
Gaus mean : 34.9117
Gaus Width: 4.0475
Entry
ampl
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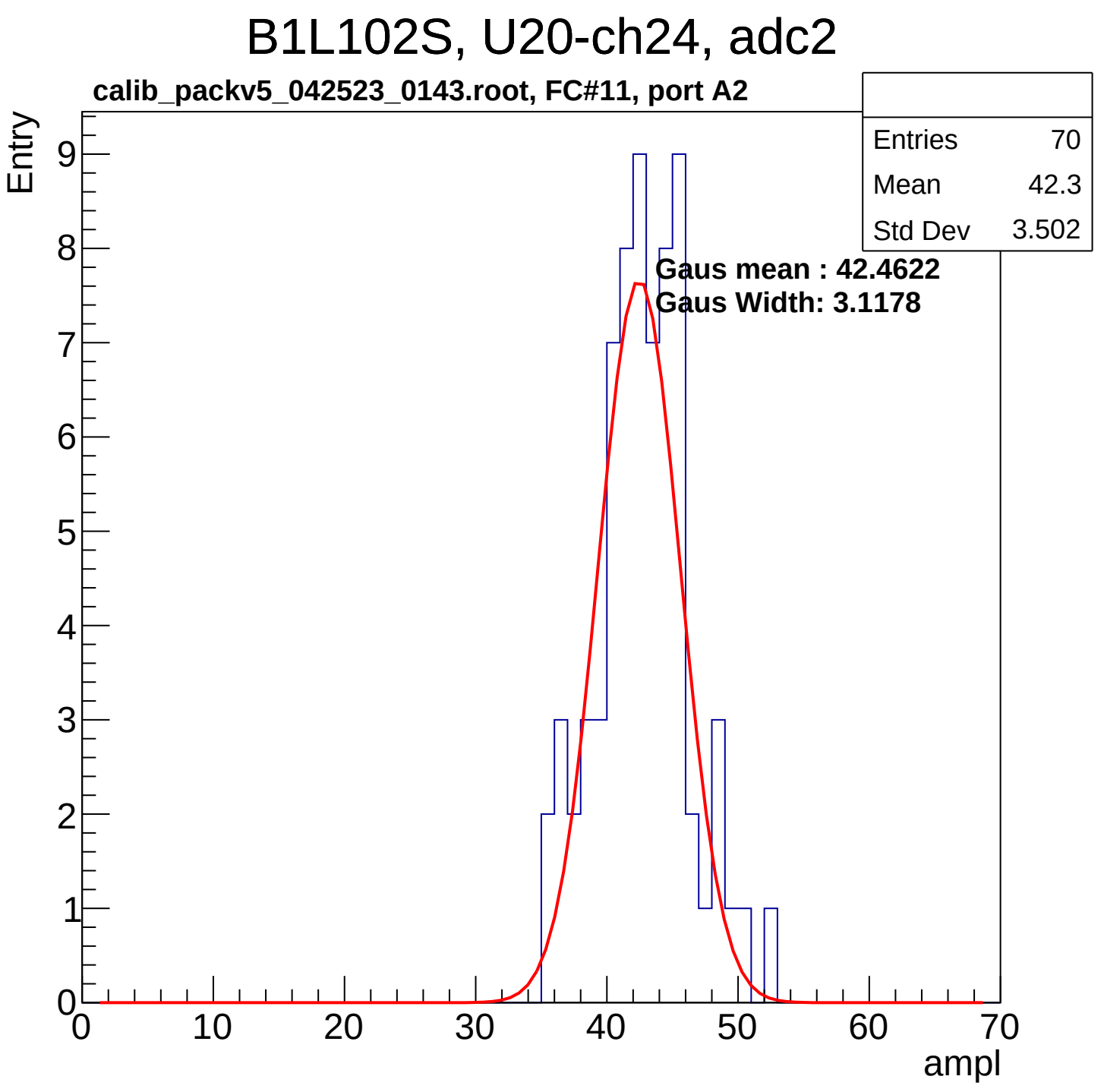
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch24, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 42.3
Std Dev 3.502
Gaus mean : 42.4622
Gaus Width: 3.1178
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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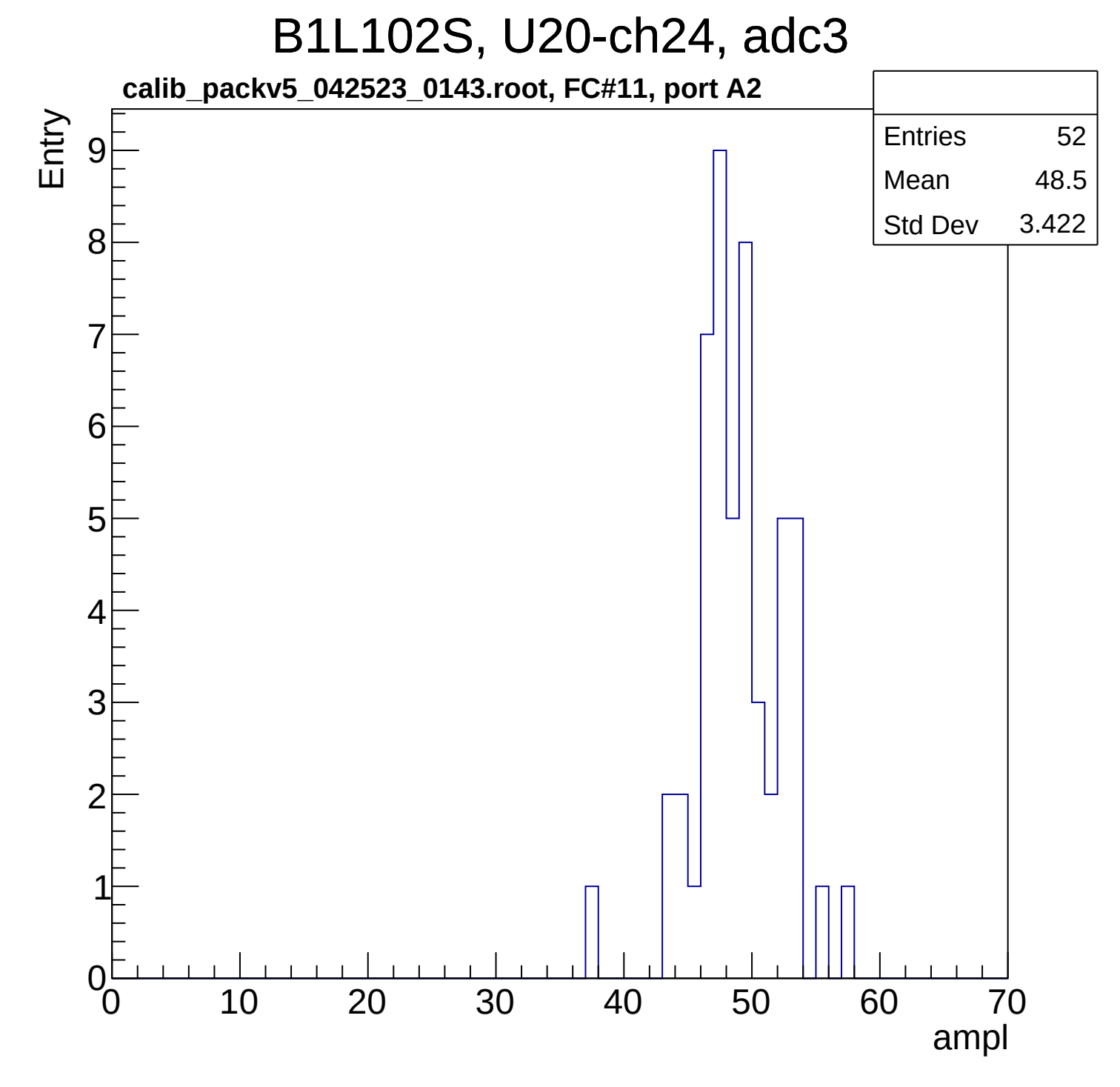
B1L102S, U20-ch24, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 52
Mean 48.5
Std Dev 3.422
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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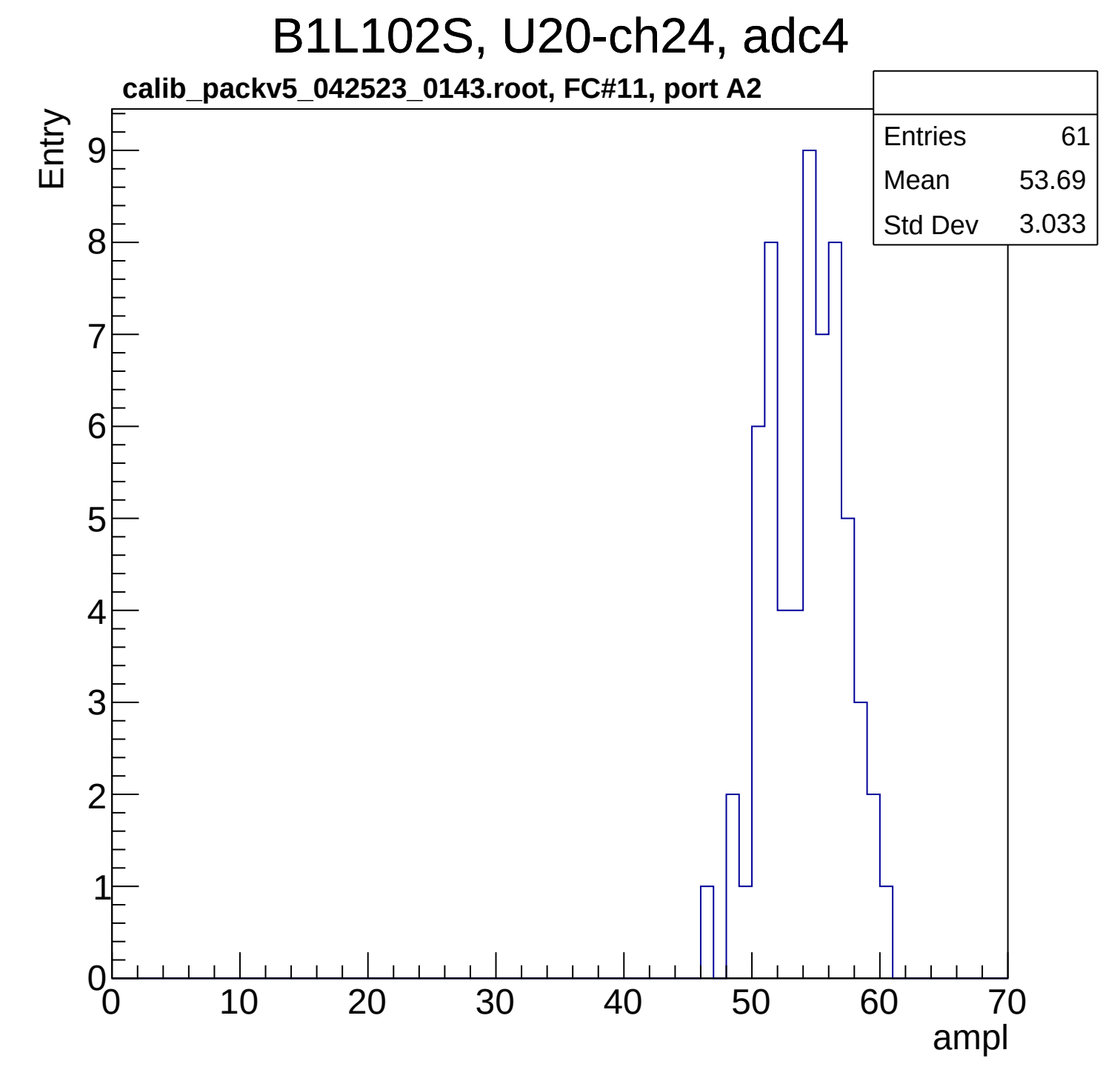
40
50
60
70


B1L102S, U20-ch24, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 53.69
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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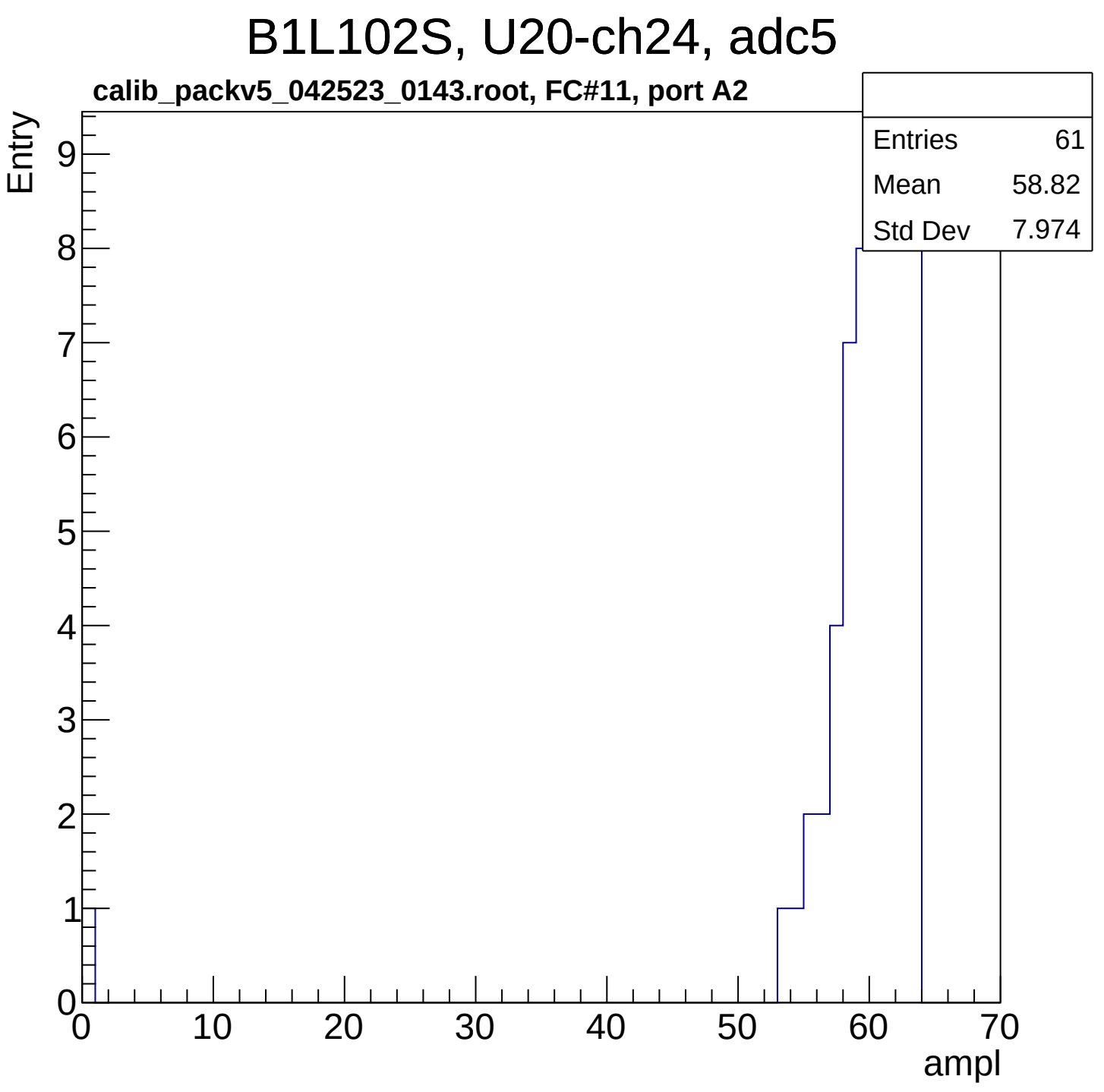
40
50
60
70


B1L102S, U20-ch24, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 58.82
Std Dev 7.974
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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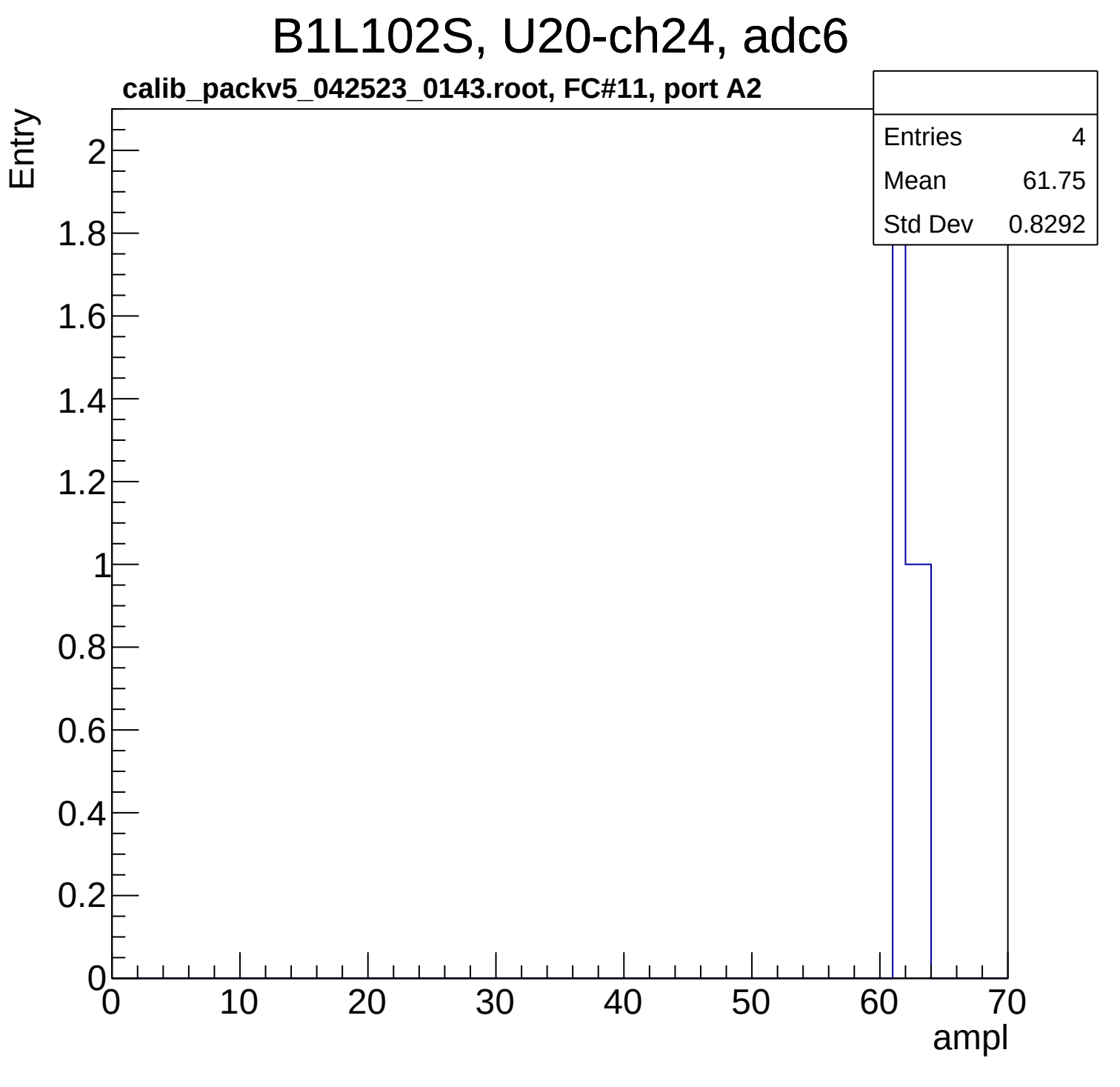
40
50
60
70


B1L102S, U20-ch24, 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
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60
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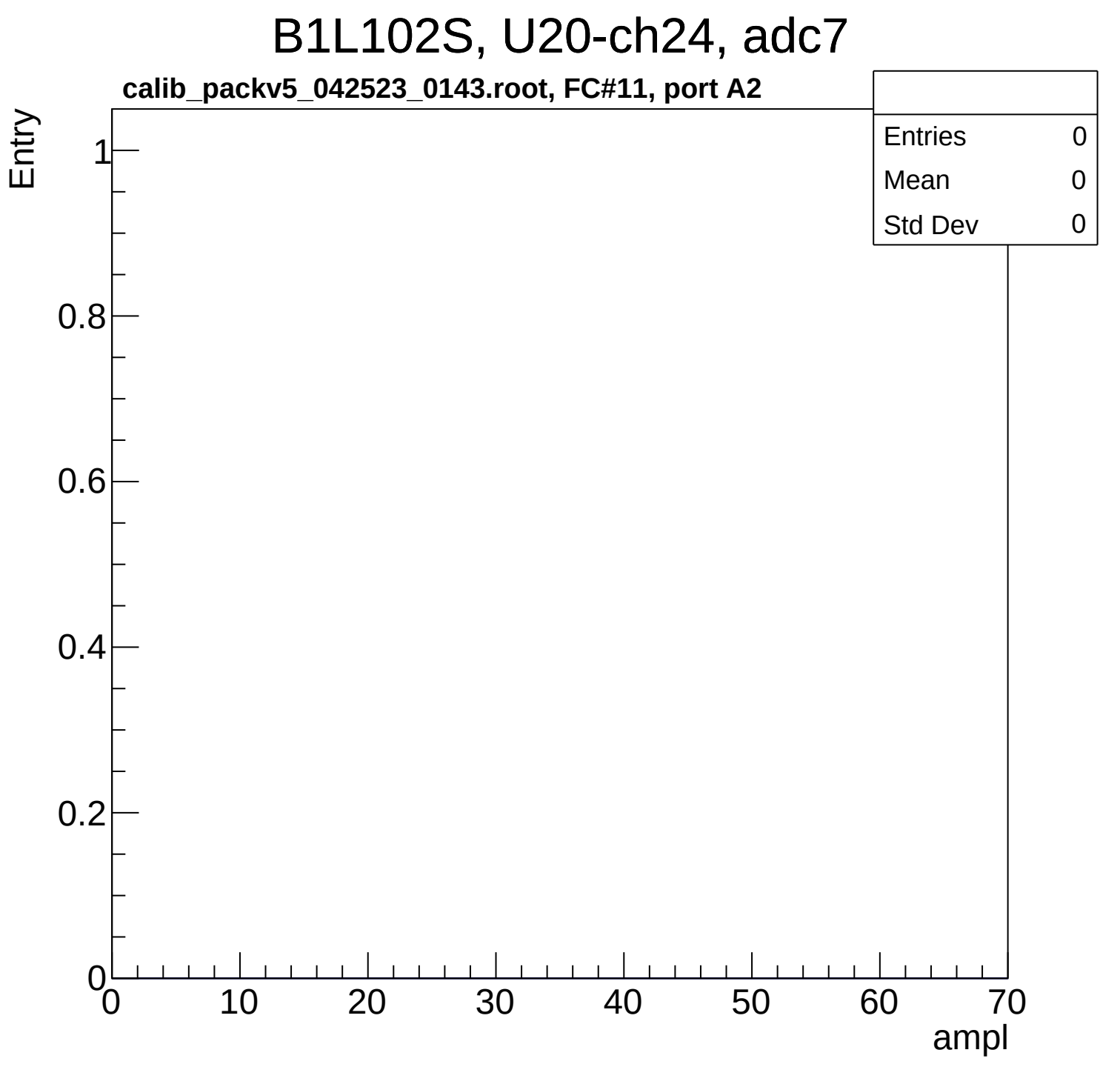
B1L102S, U20-ch24, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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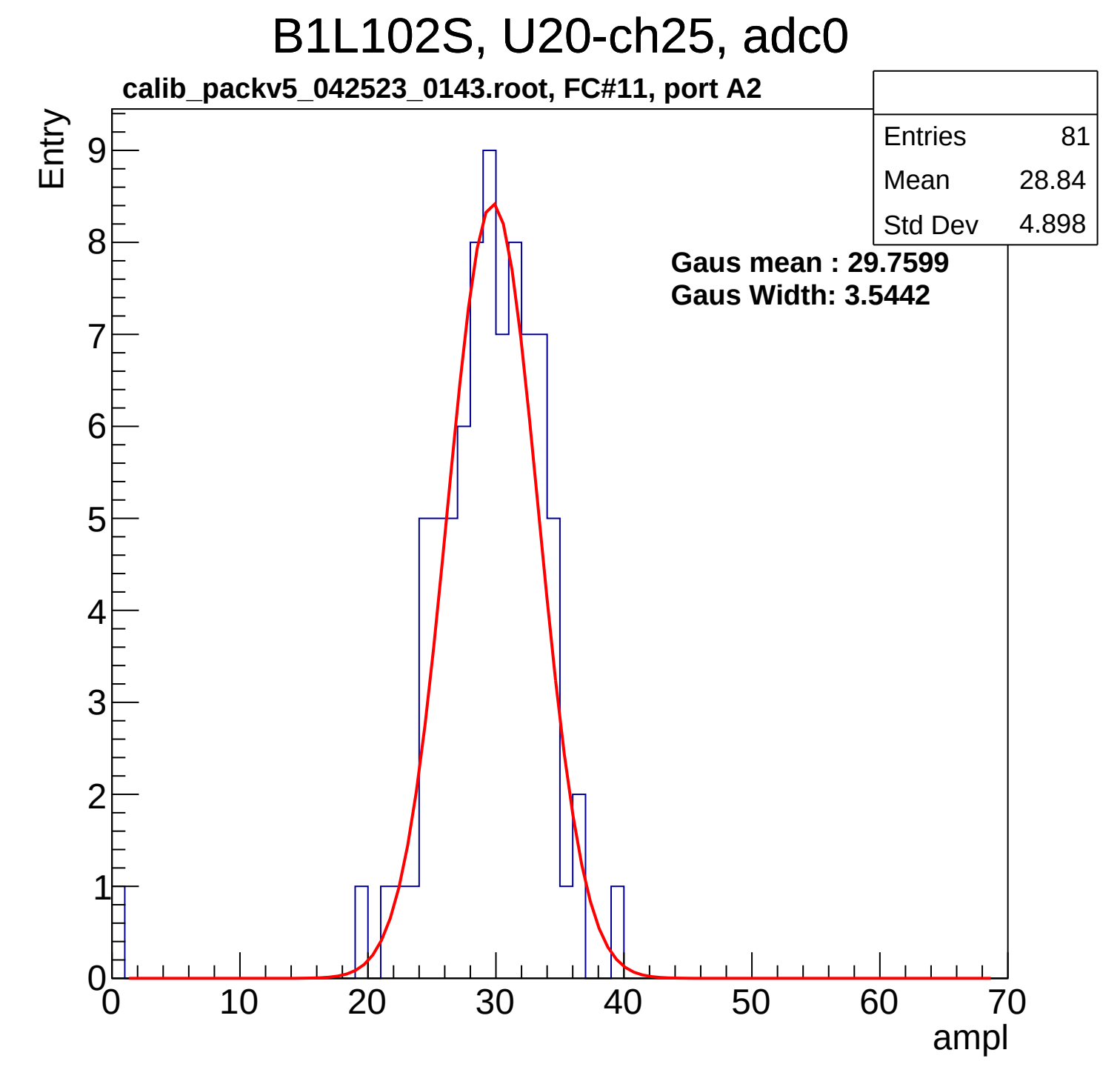
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch25, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 81
Mean 28.84
Std Dev 4.898
Gaus mean : 29.7599
Gaus Width: 3.5442
Entry
ampl
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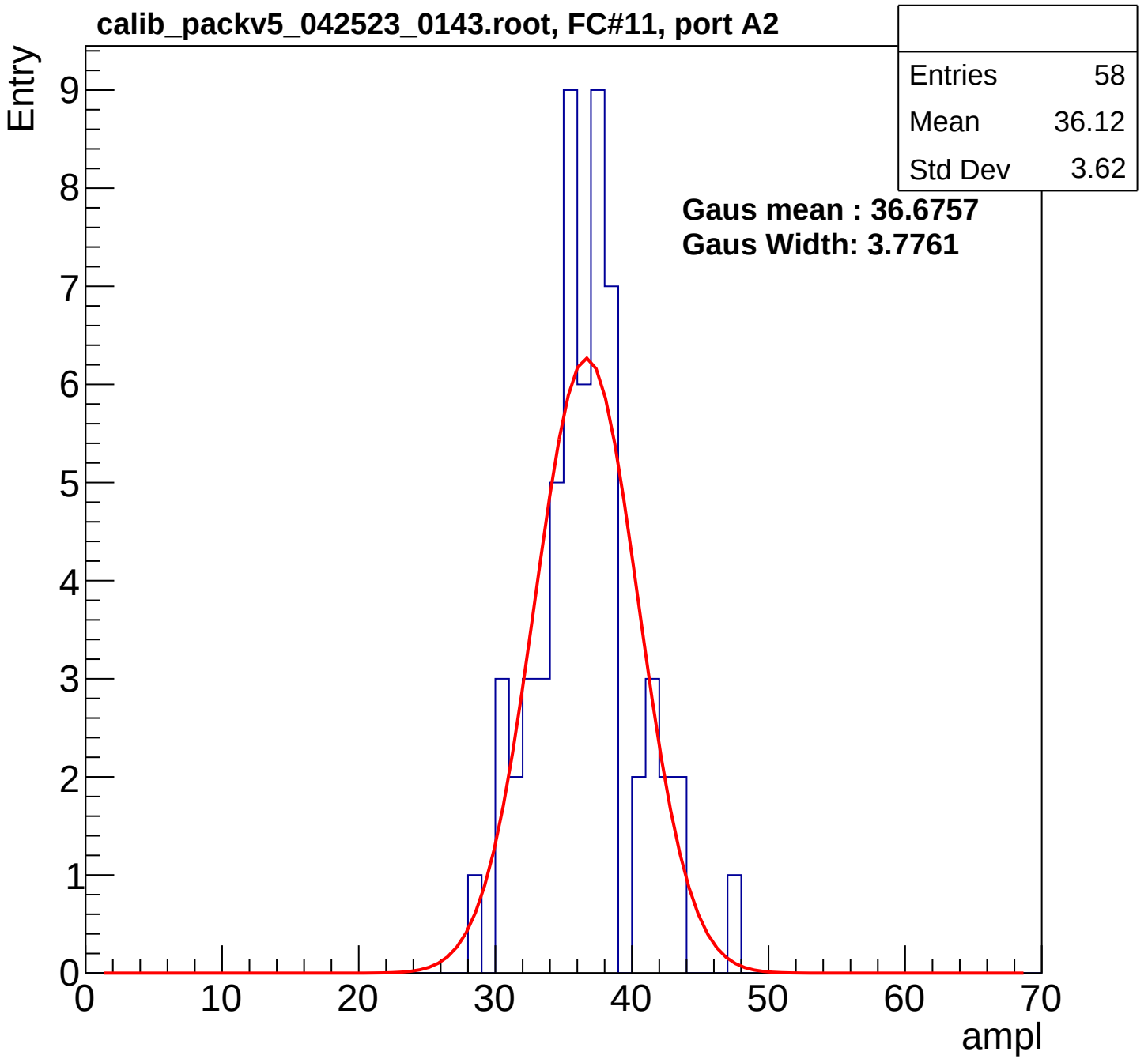
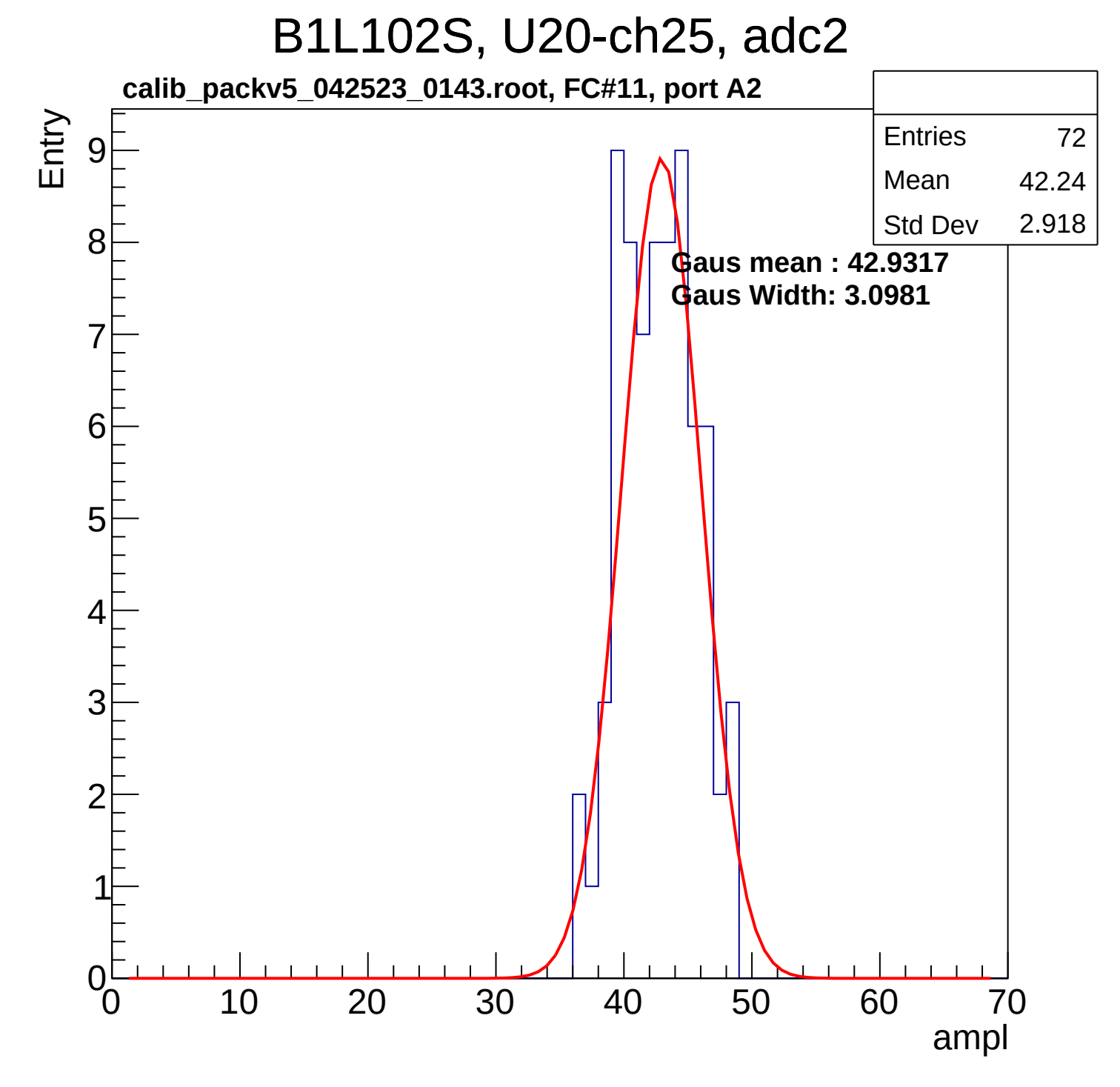
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch25, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 58
Mean 36.12
Std Dev 3.62
Gaus mean : 36.6757
Gaus Width: 3.7761
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch25, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 42.24
Std Dev 2.918
Gaus mean : 42.9317
Gaus Width: 3.0981
Entry
ampl
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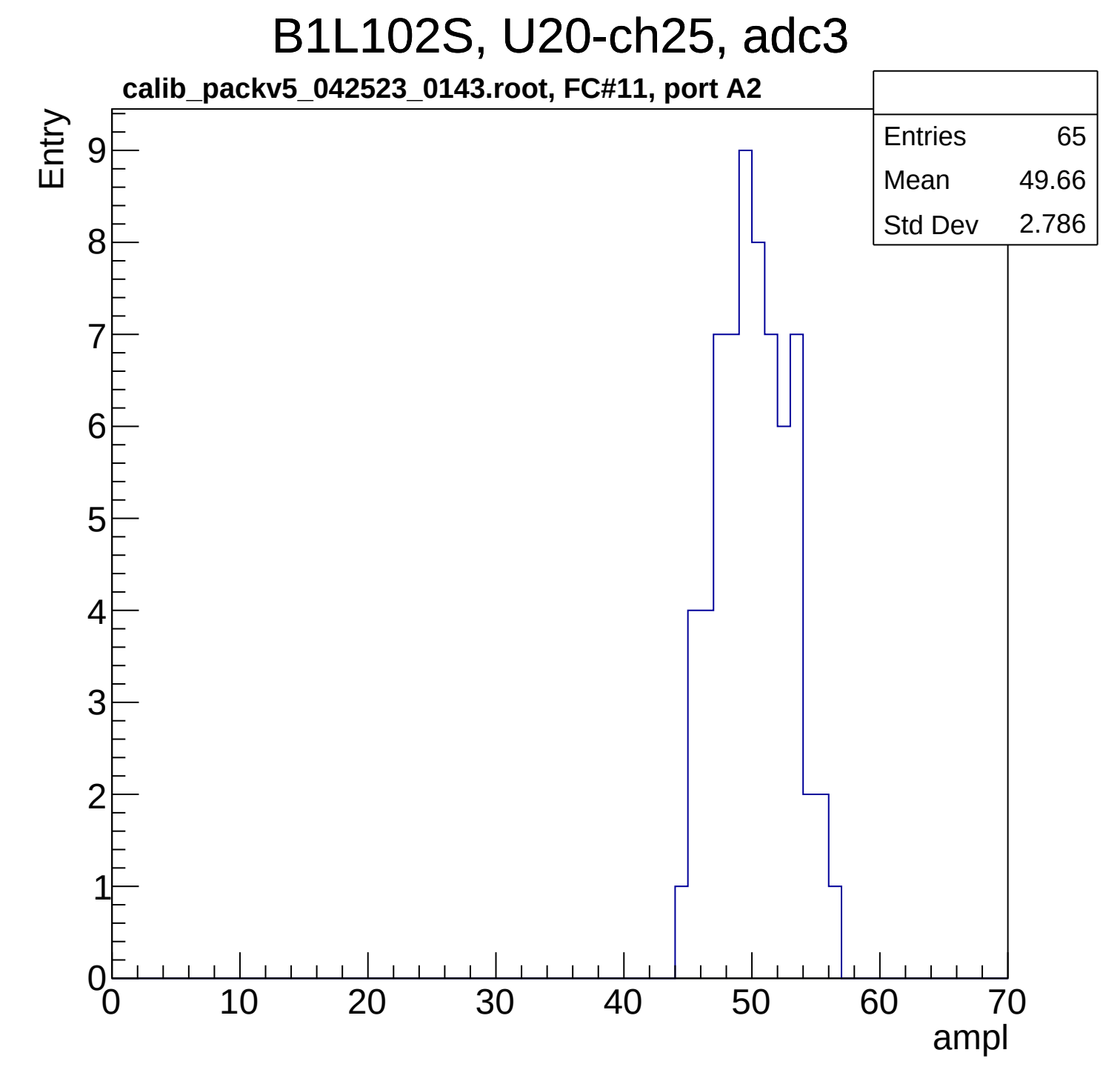
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch25, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 49.66
Std Dev 2.786
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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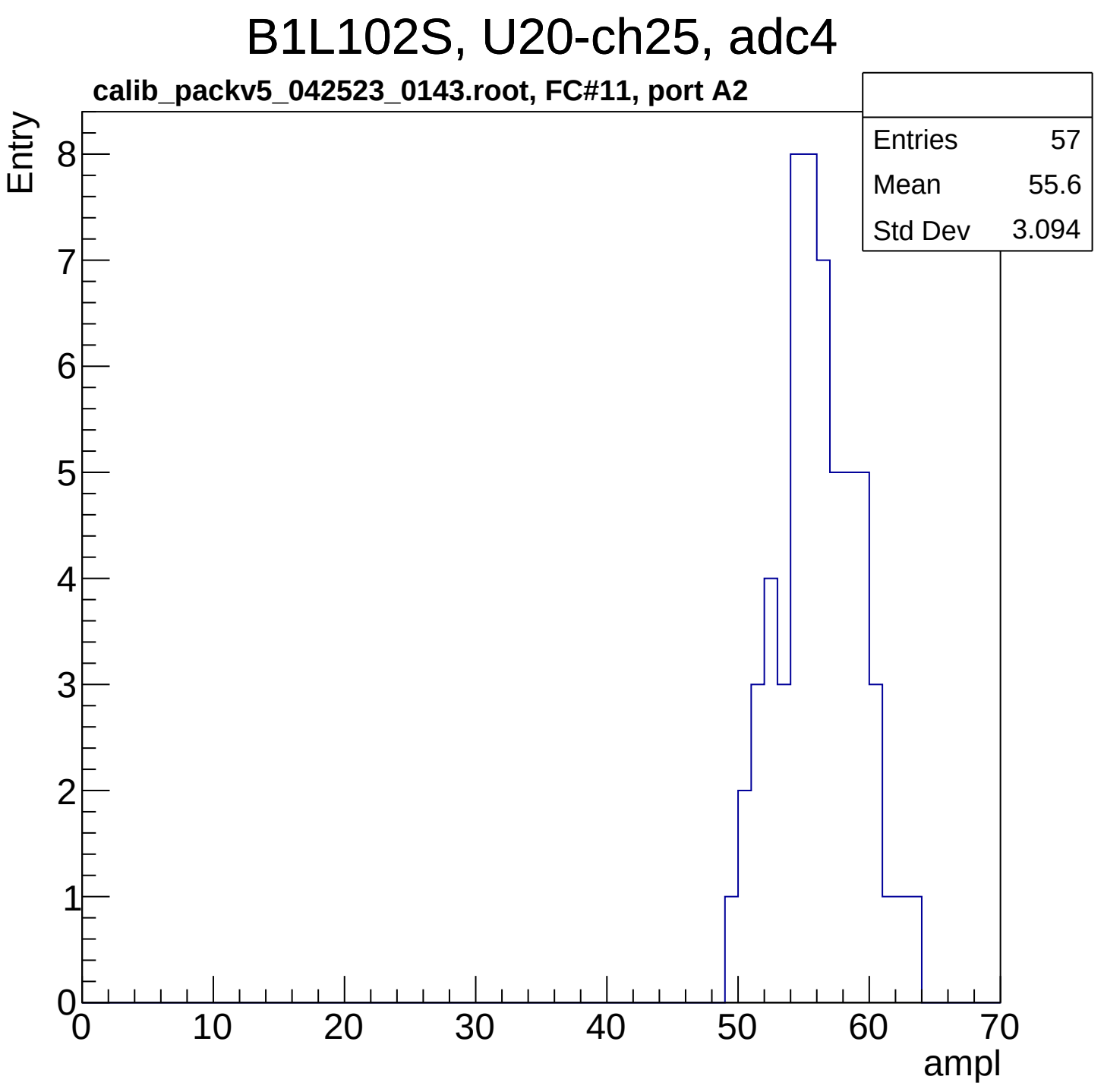
40
50
60
70


B1L102S, U20-ch25, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 55.6
Std Dev 3.094
Entry
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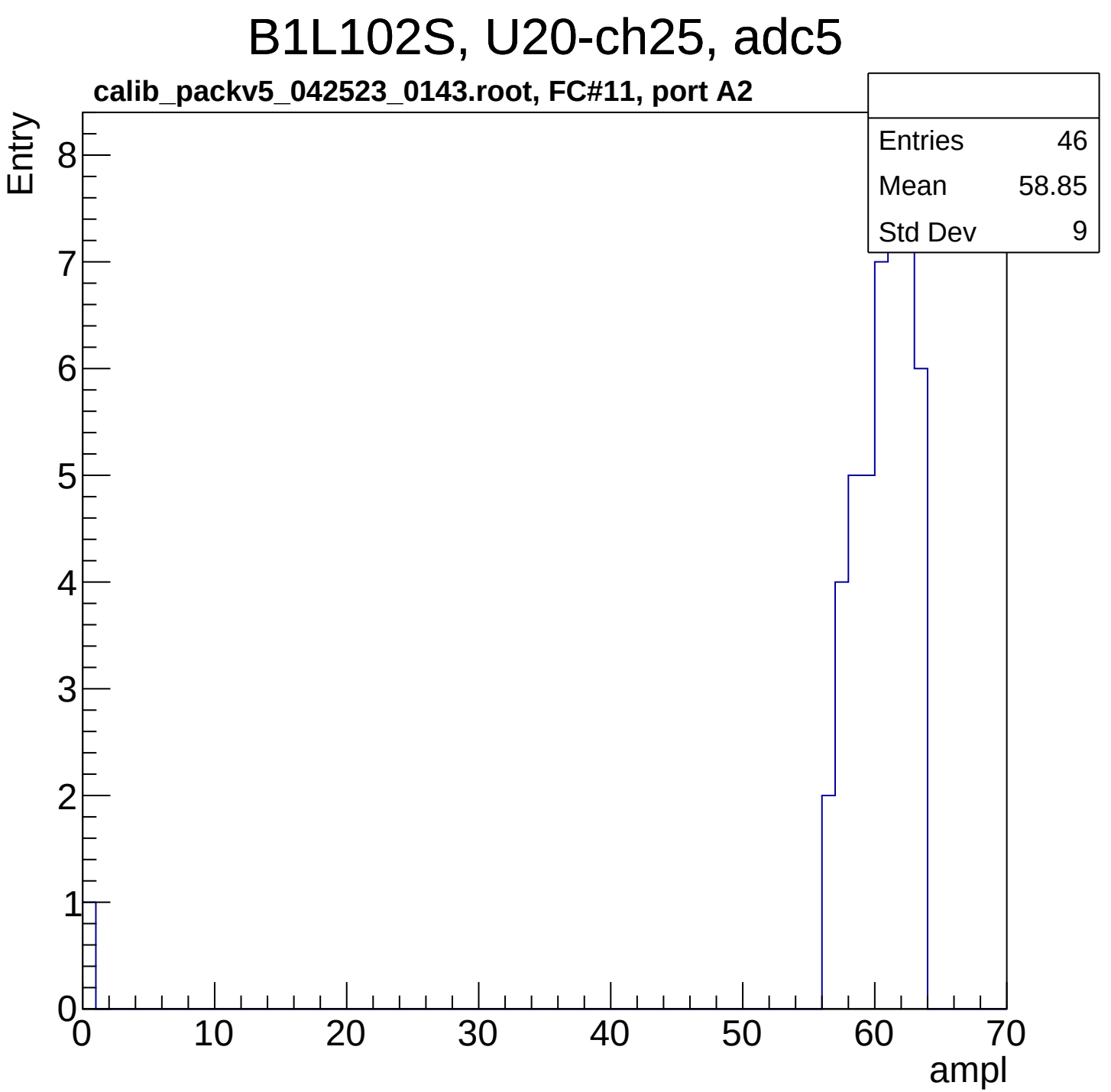
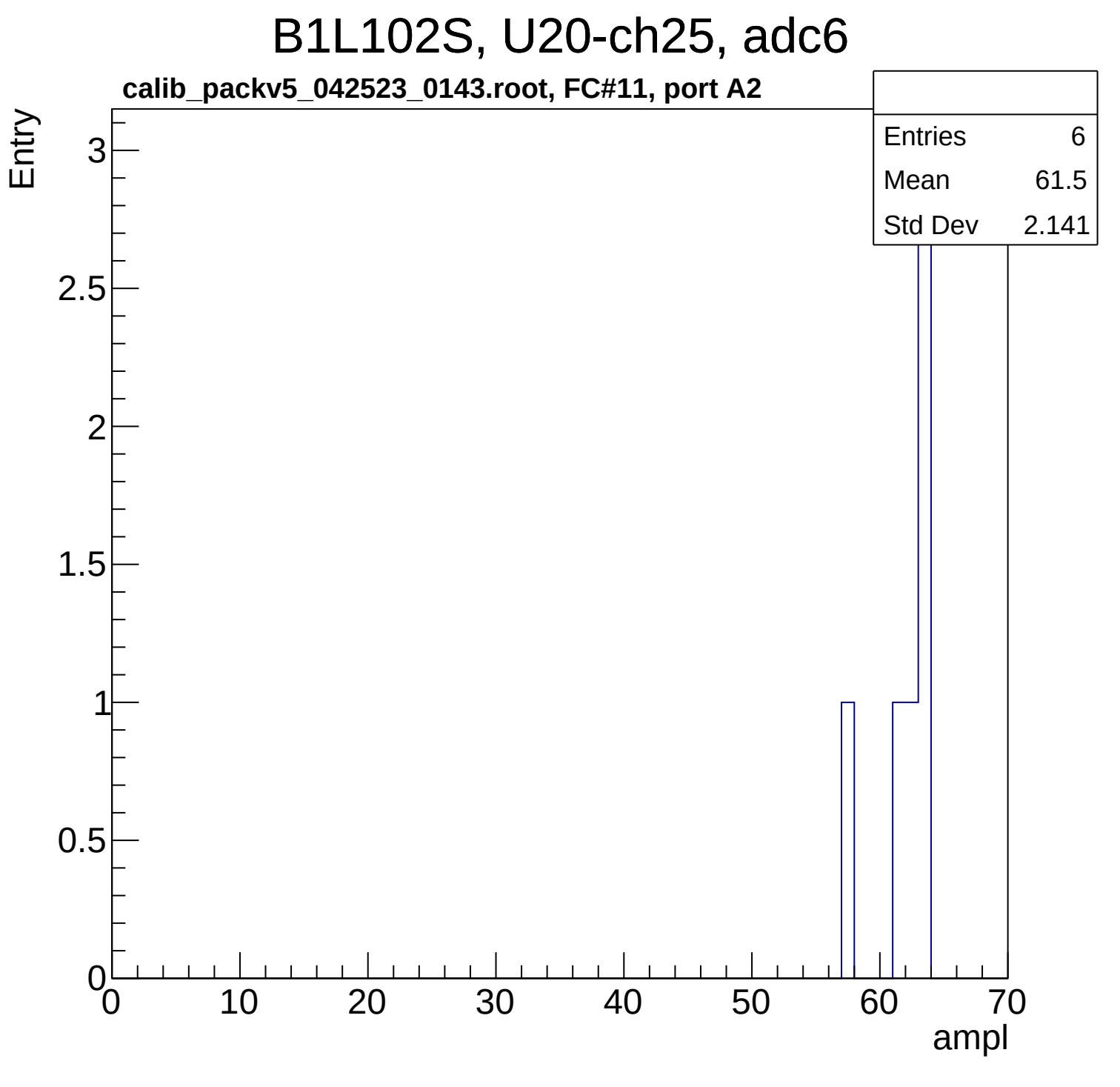
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch25, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 46
Mean 58.85
Std Dev 9
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch25, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 61.5
Std Dev 2.141
Entry
ampl
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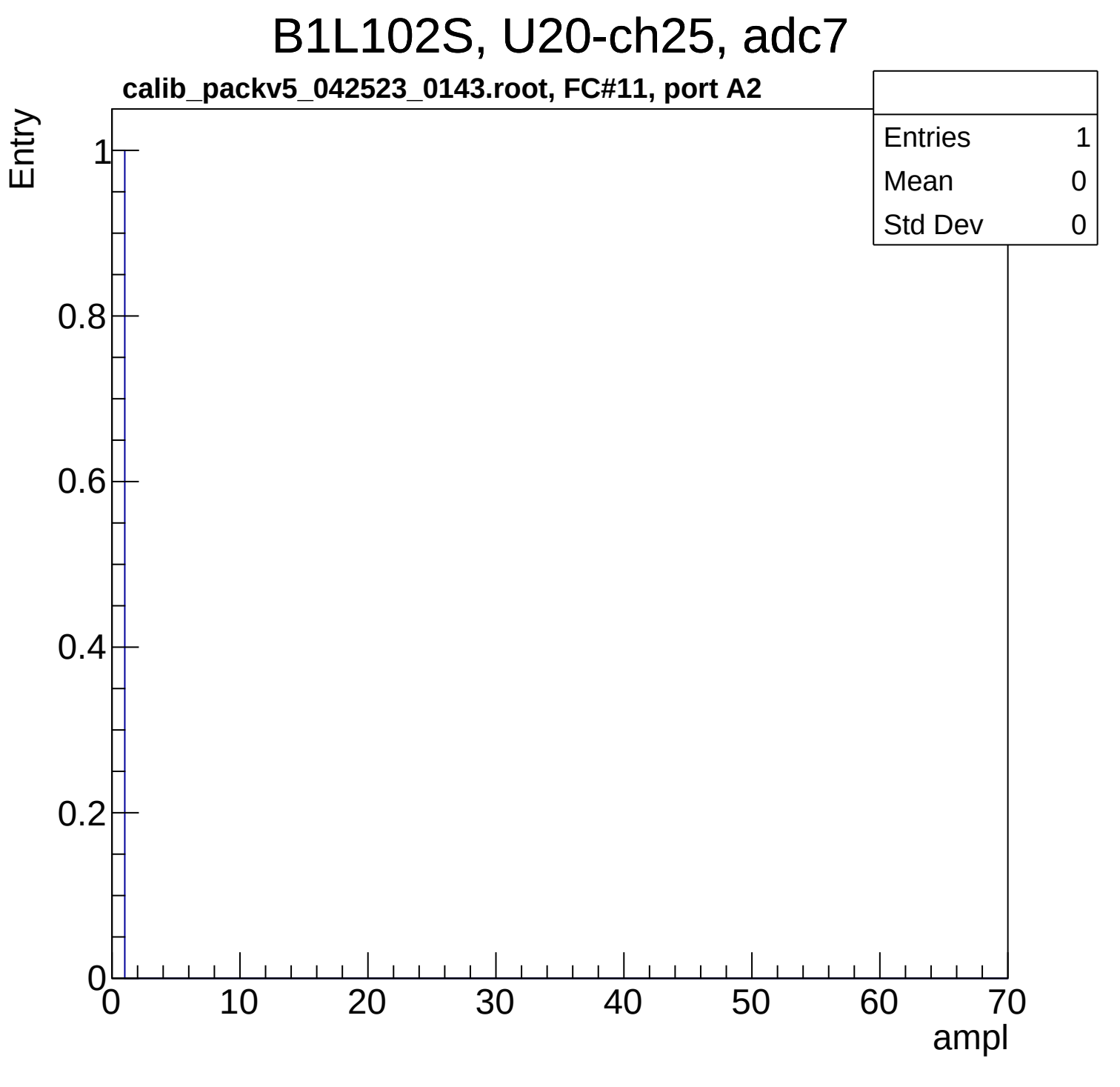
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U20-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
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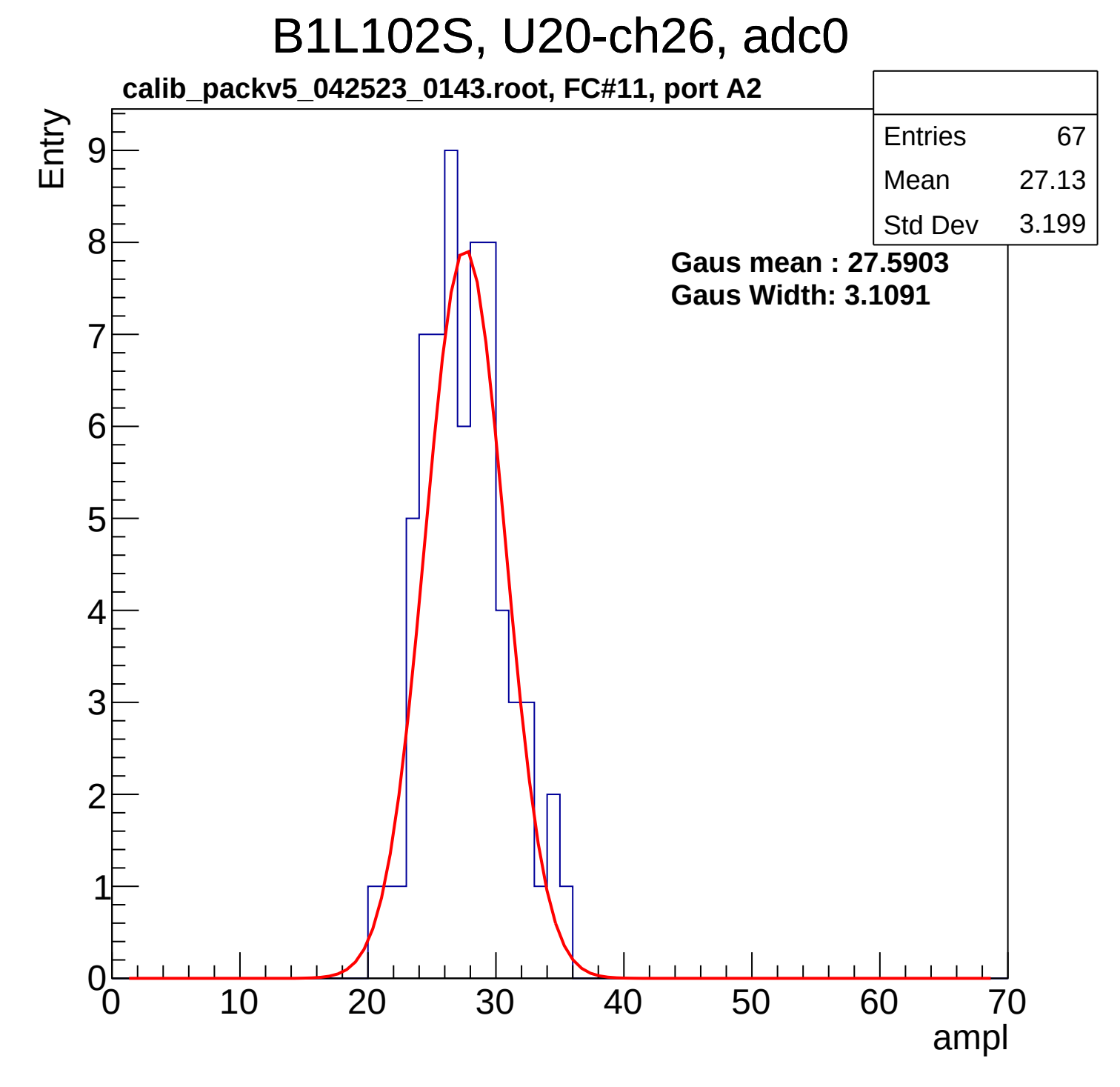
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch26, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 27.13
Std Dev 3.199
Gaus mean : 27.5903
Gaus Width: 3.1091
Entry
ampl
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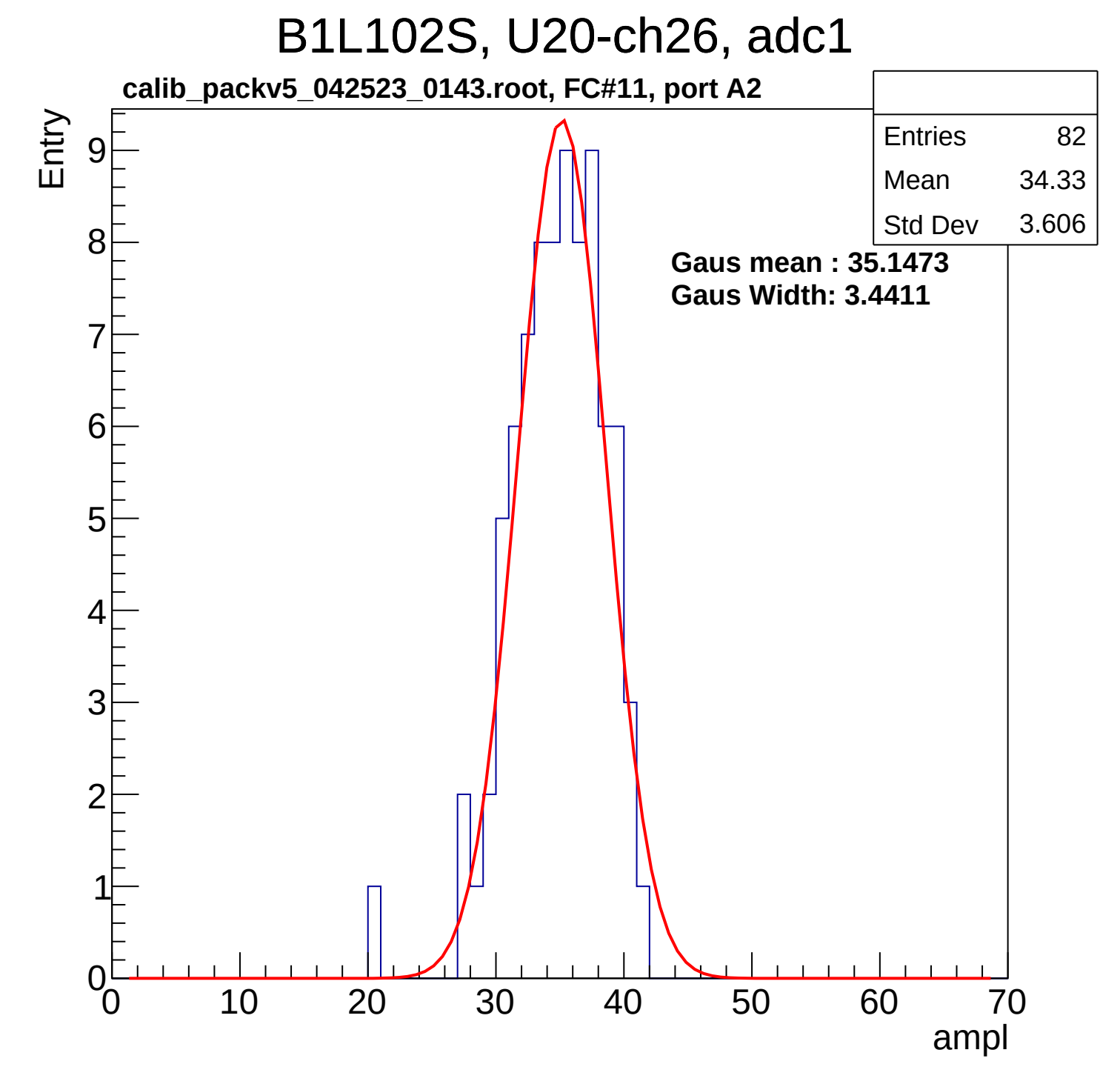
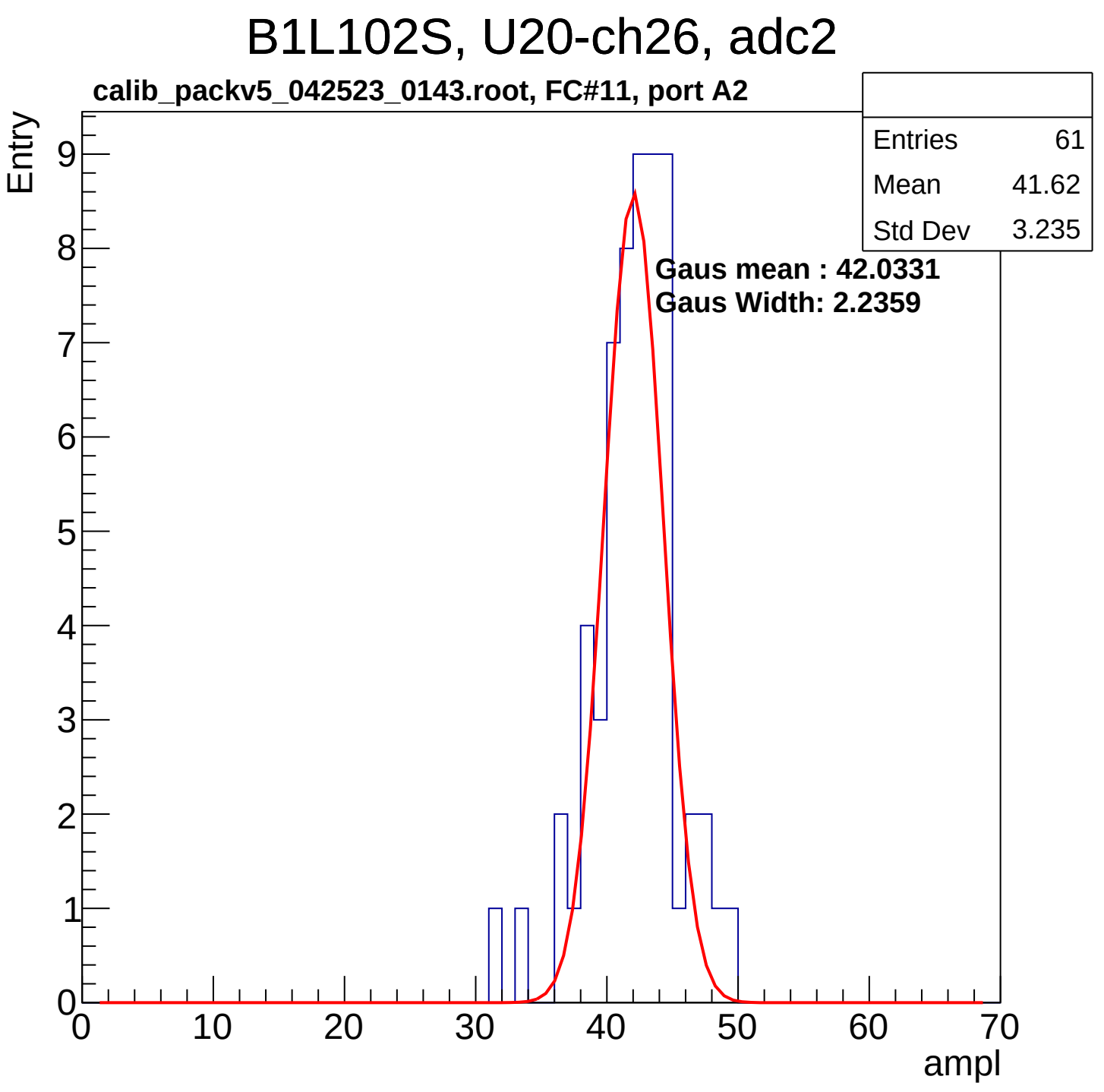
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch26, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 82
Mean 34.33
Std Dev 3.606
Gaus mean : 35.1473
Gaus Width: 3.4411
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch26, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 41.62
Std Dev 3.235
Gaus mean : 42.0331
Gaus Width: 2.2359
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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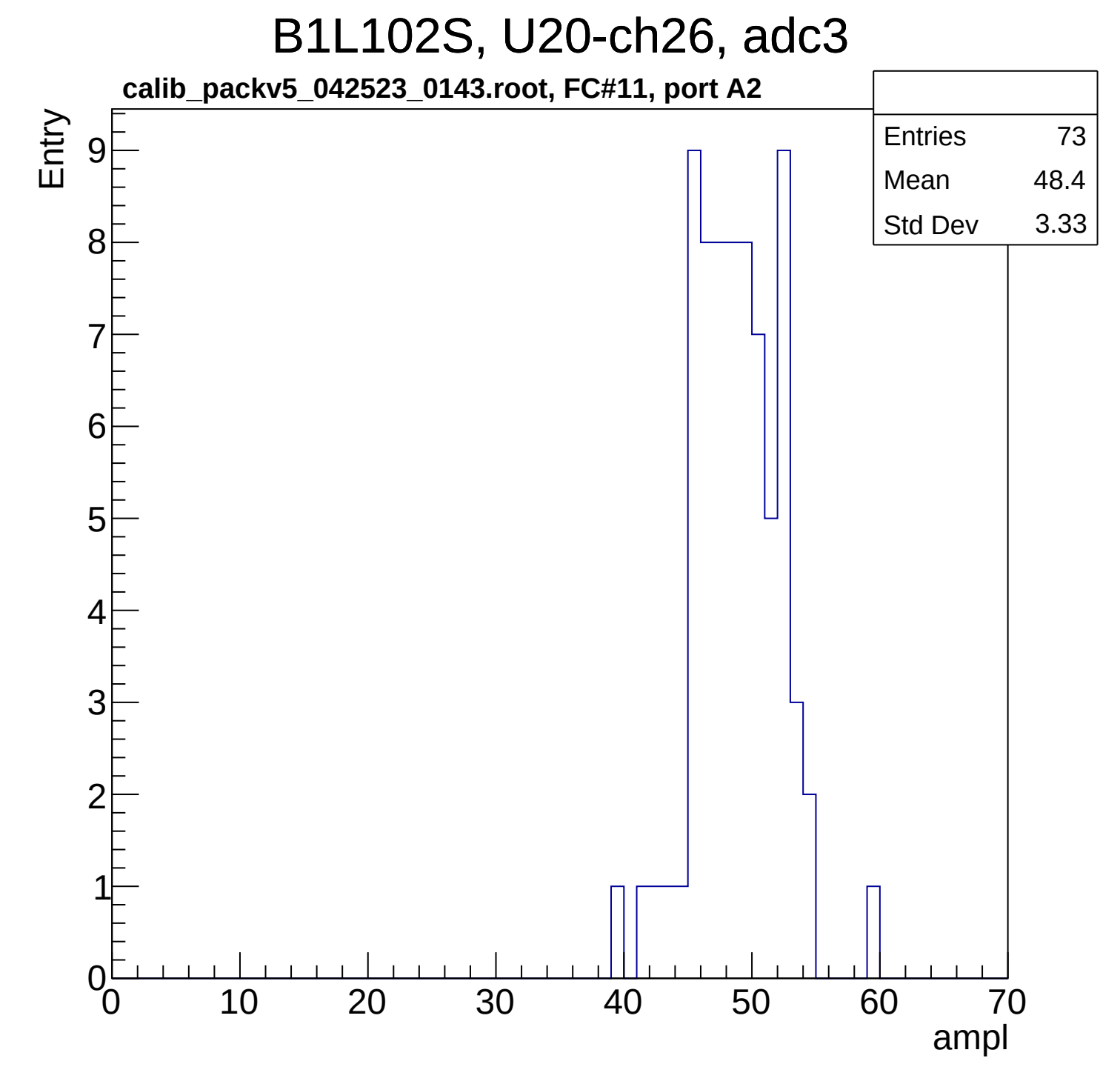
B1L102S, U20-ch26, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 48.4
Std Dev 3.33
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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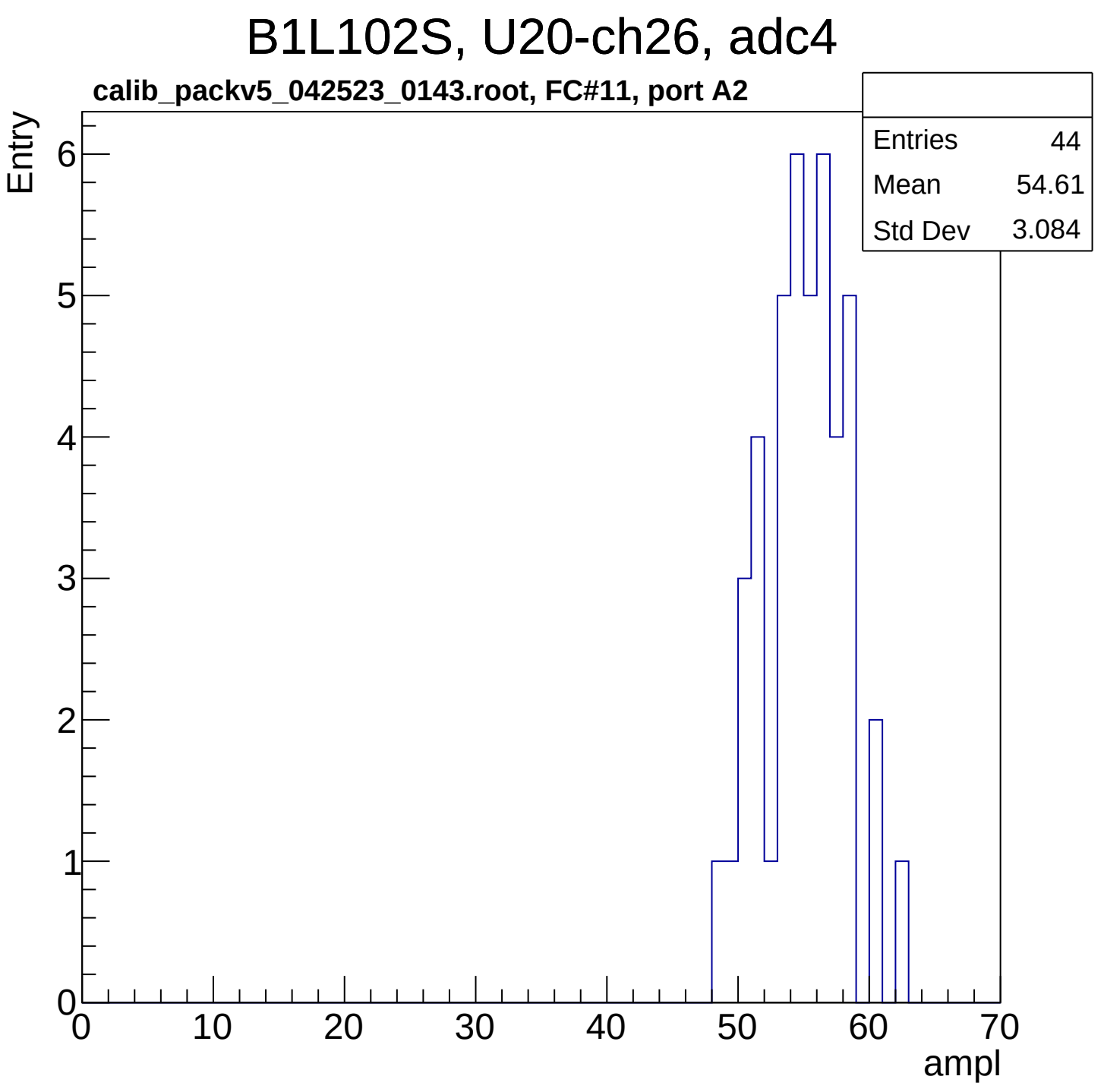
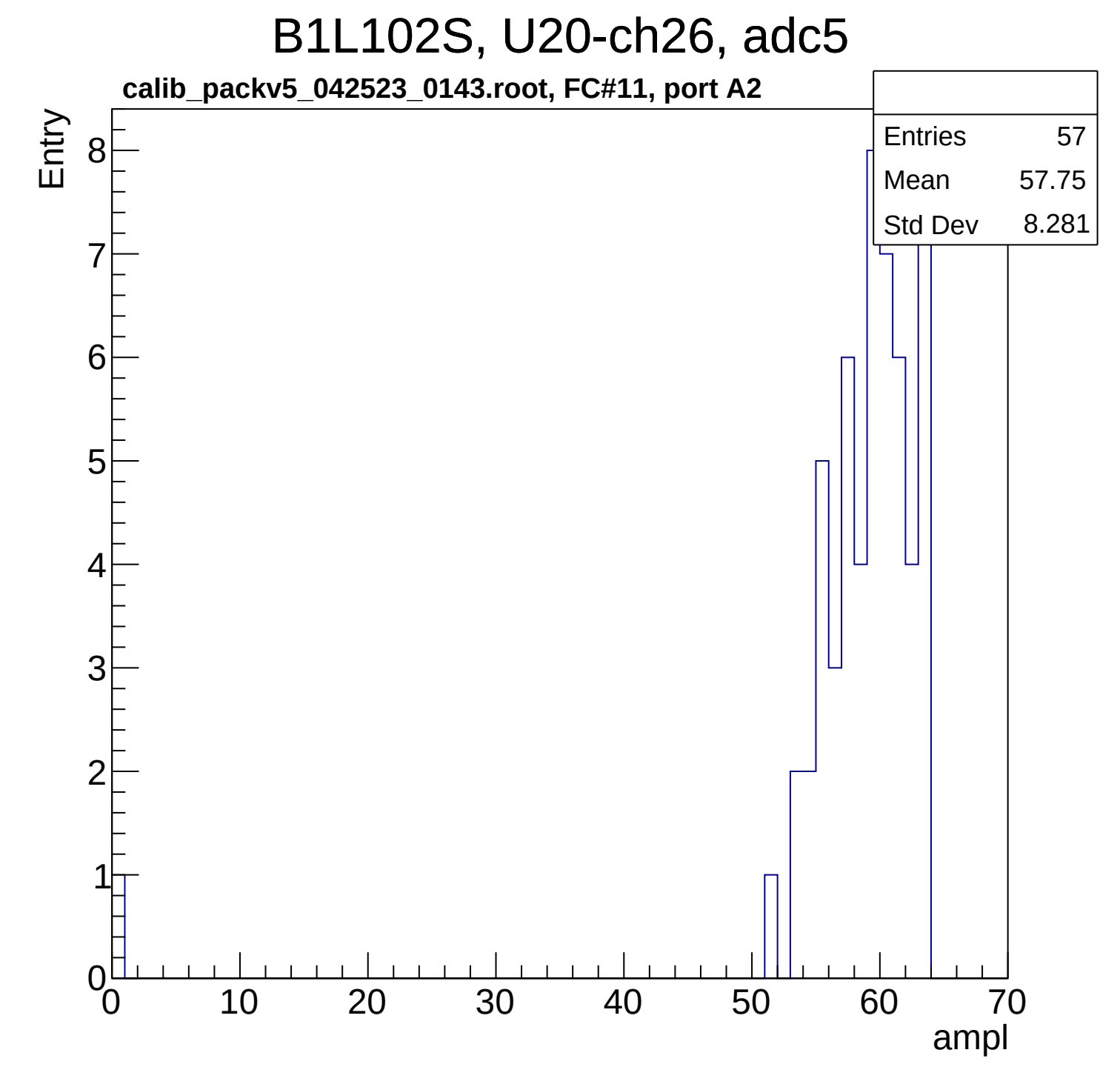
60
70


B1L102S, U20-ch26, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 44
Mean 54.61
Std Dev 3.084
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch26, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 57.75
Std Dev 8.281
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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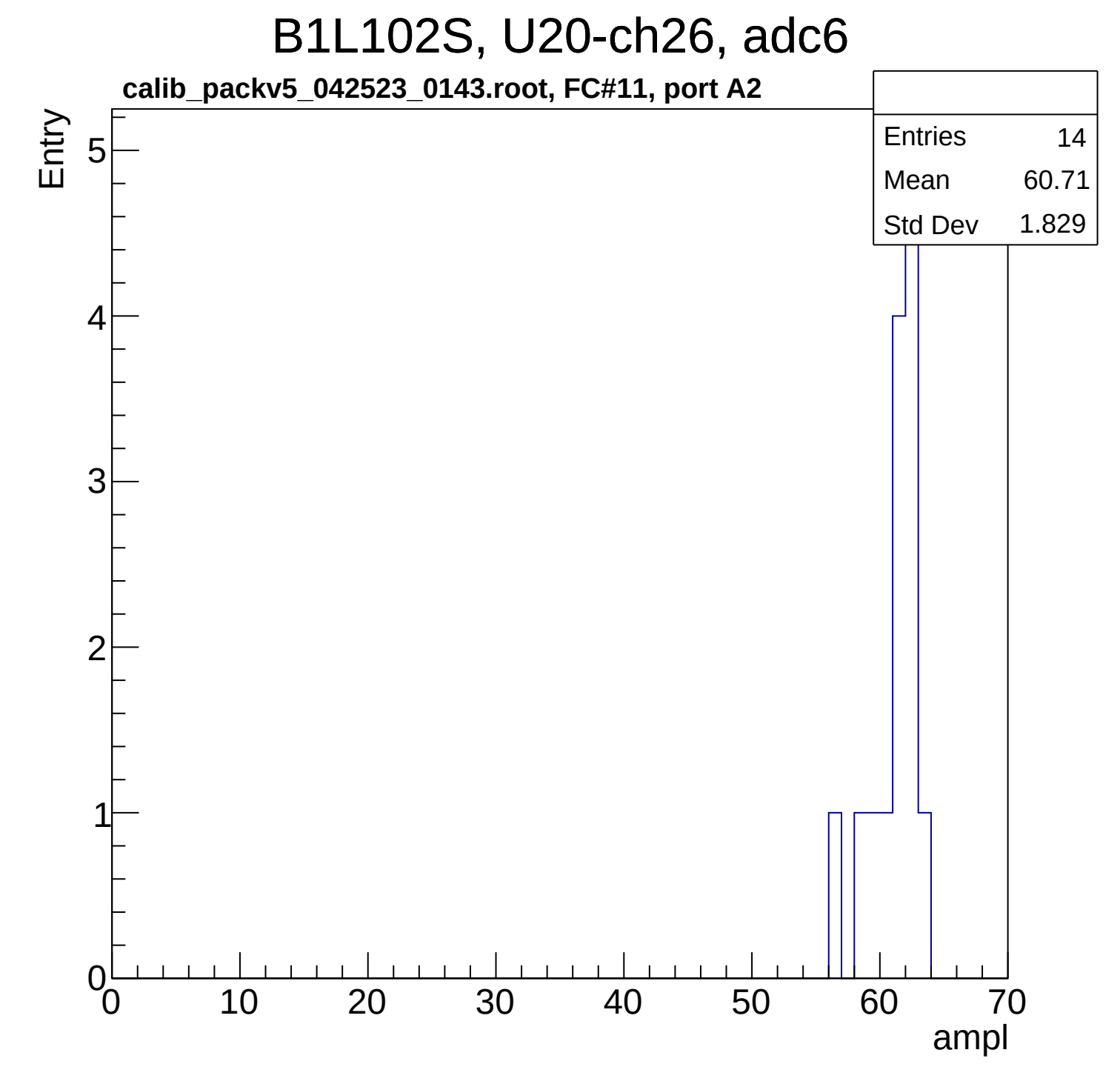
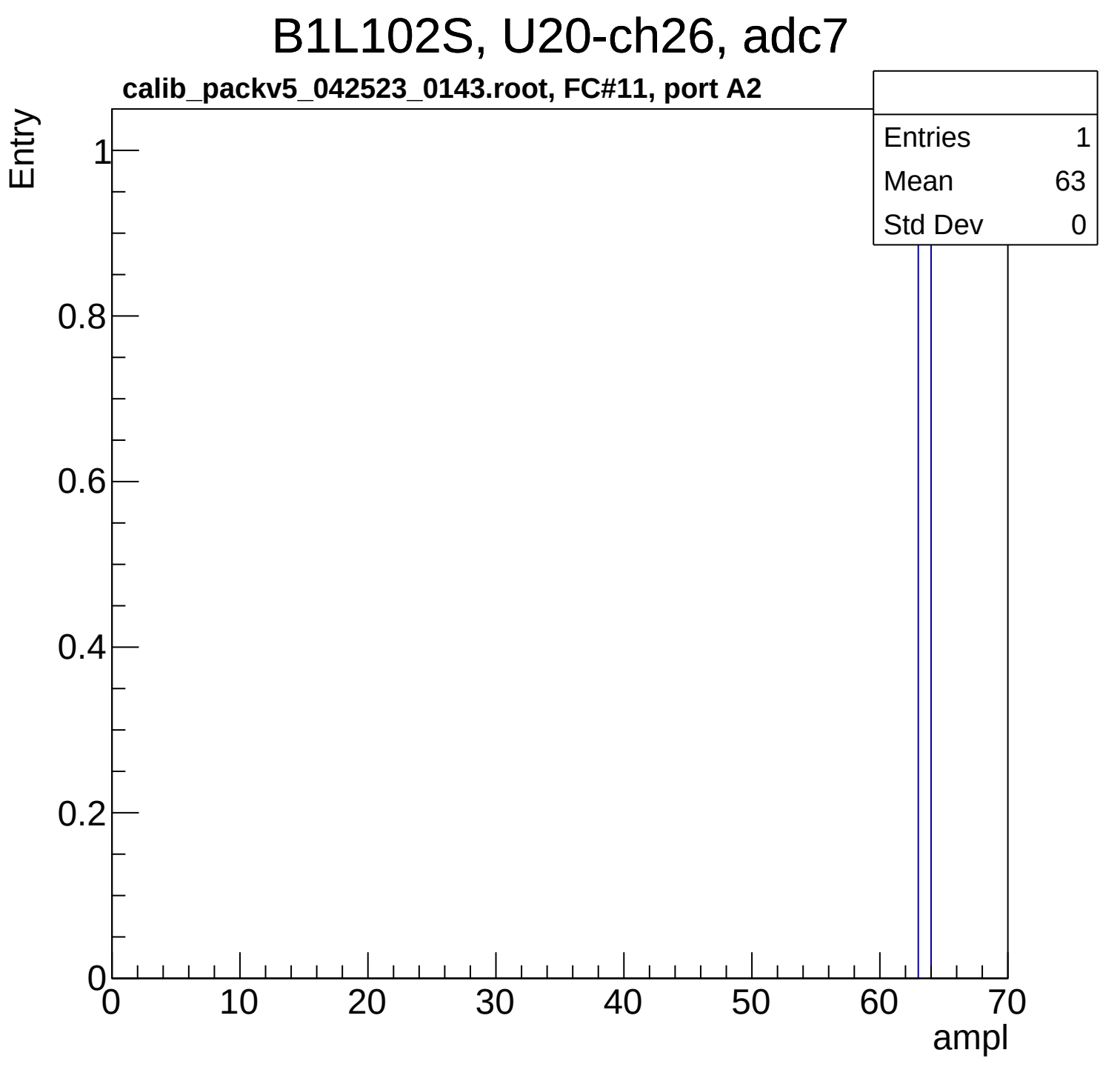
40
50
60
70


B1L102S, U20-ch26, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 14
Mean 60.71
Std Dev 1.829
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L102S, U20-ch26, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 63
Std Dev 0
Entry
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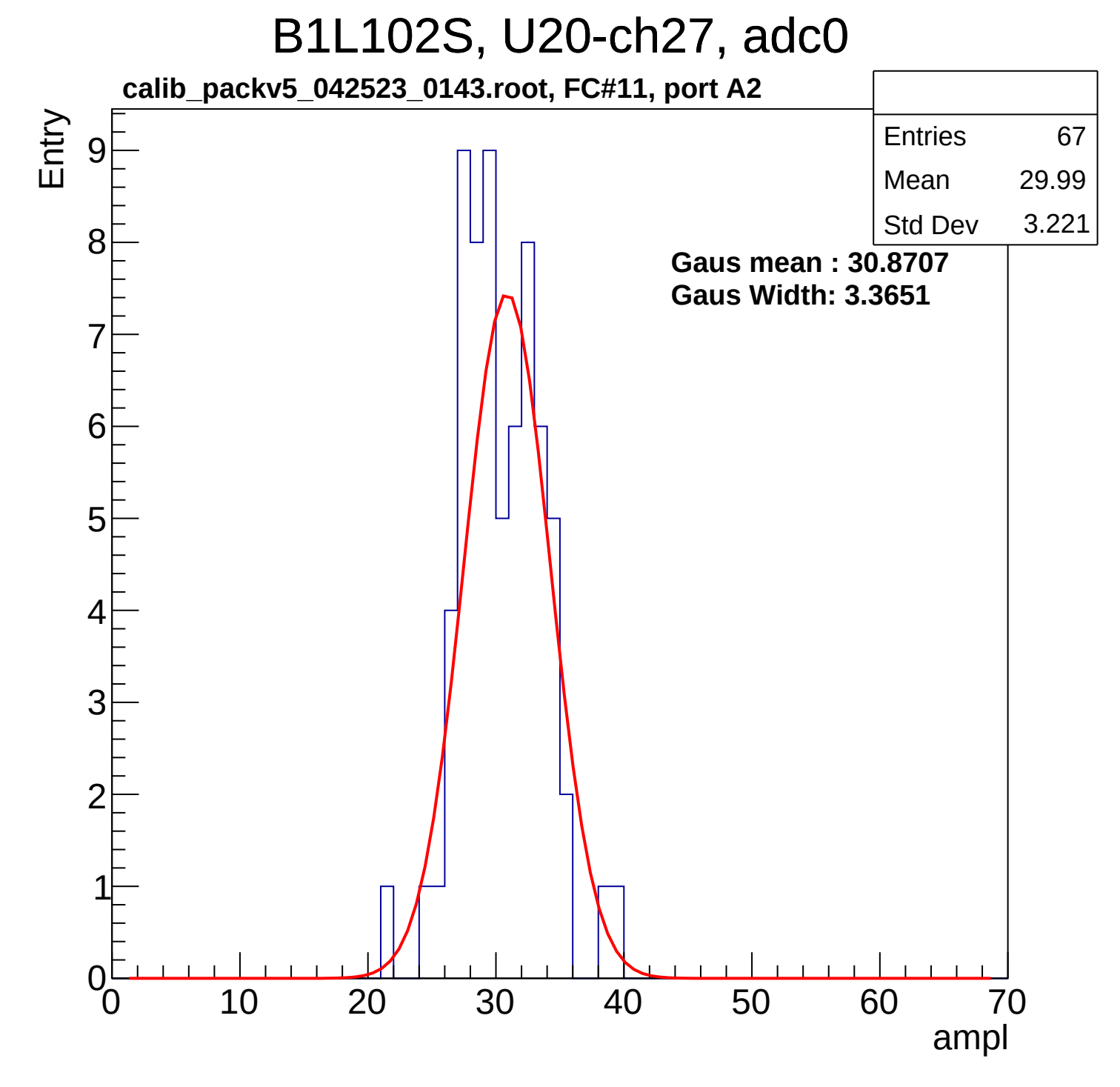
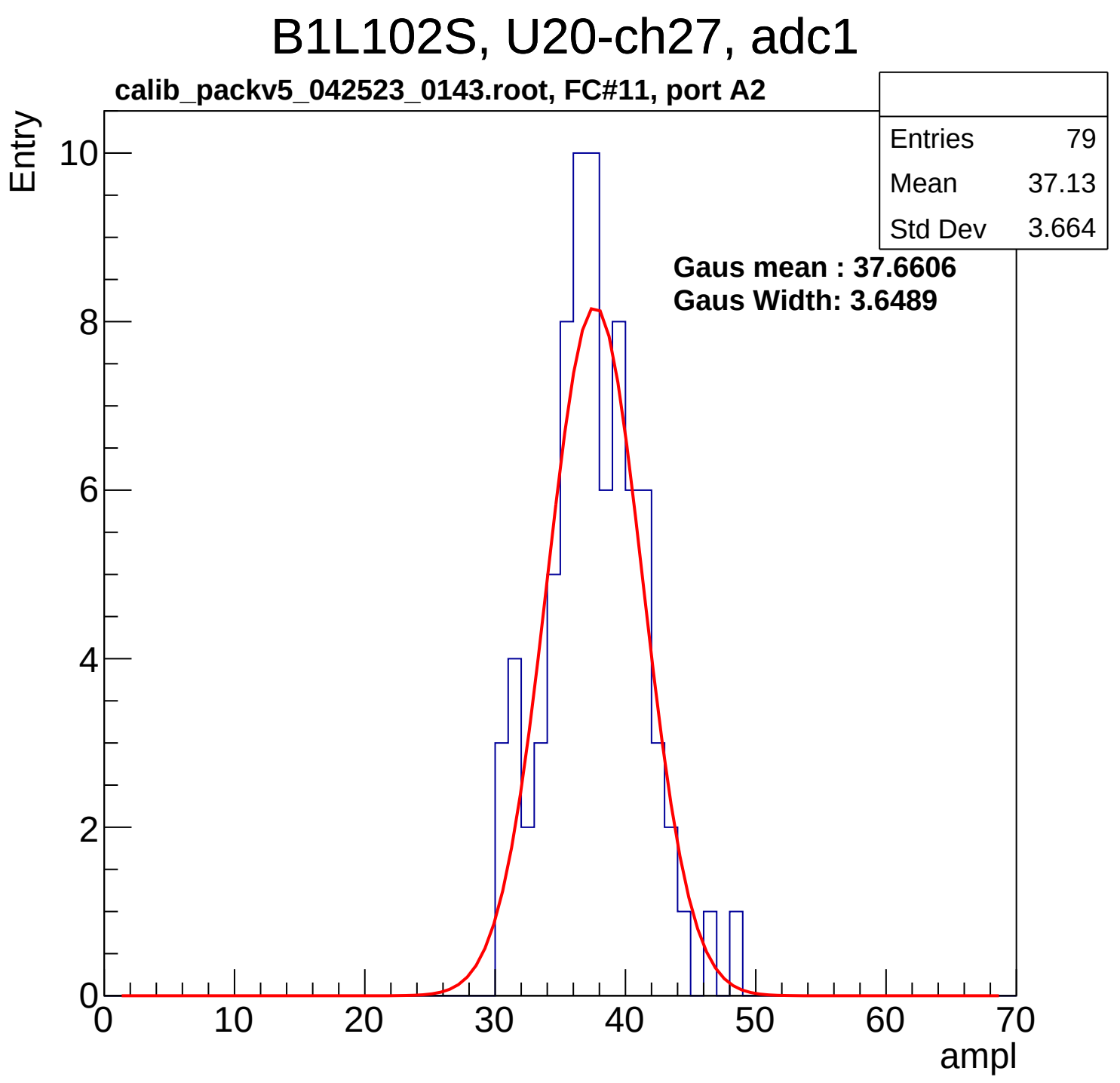
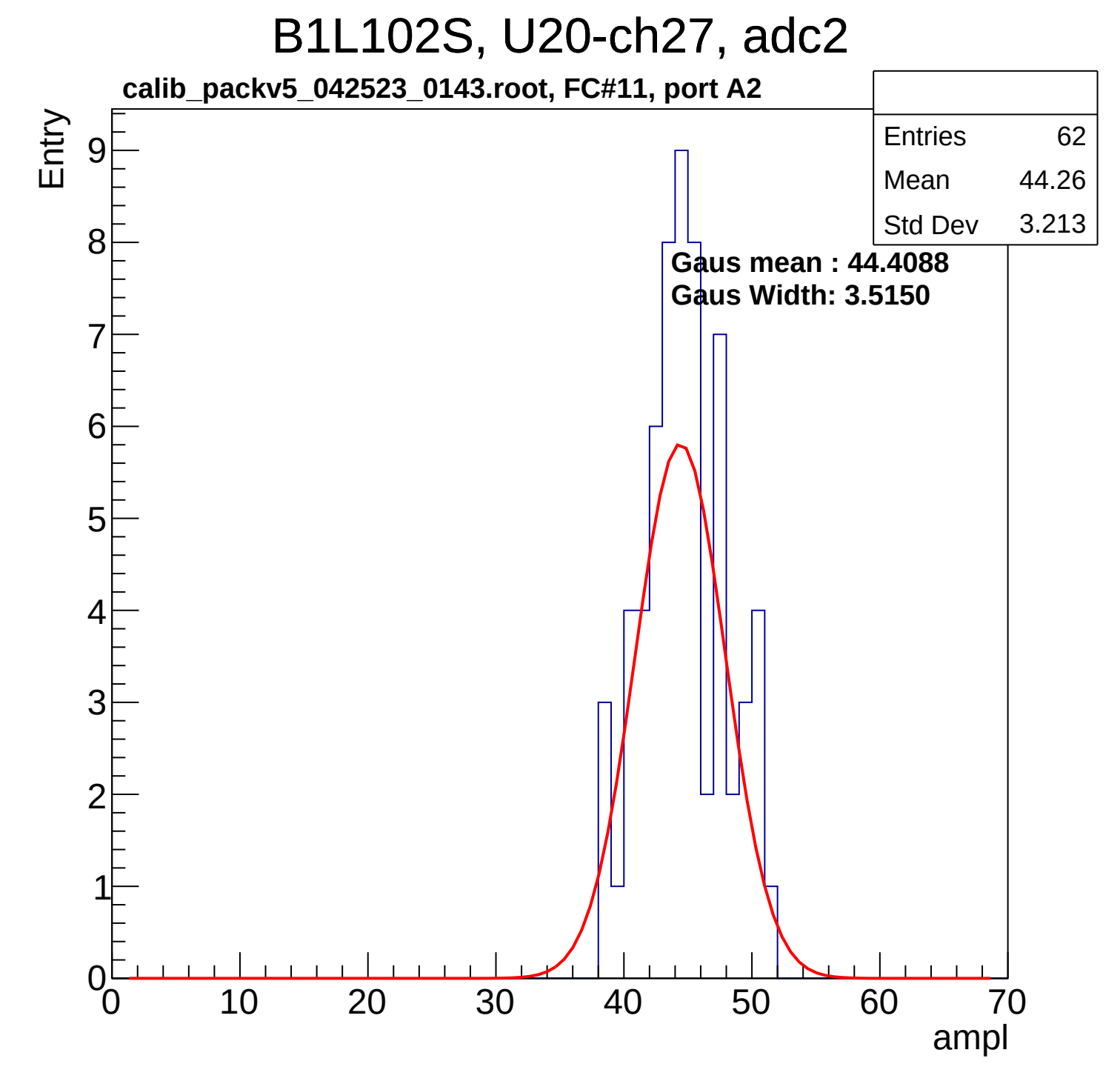
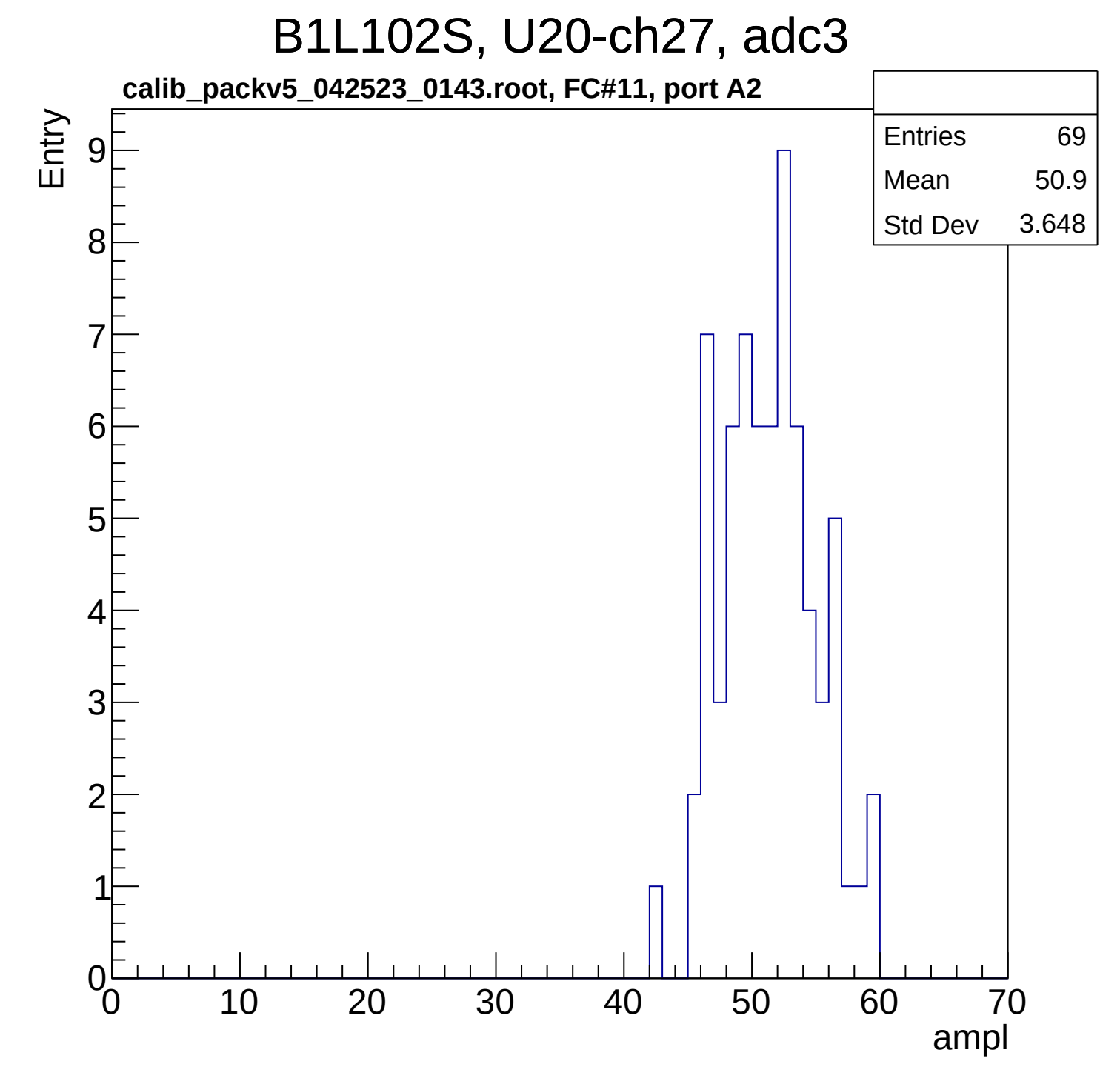
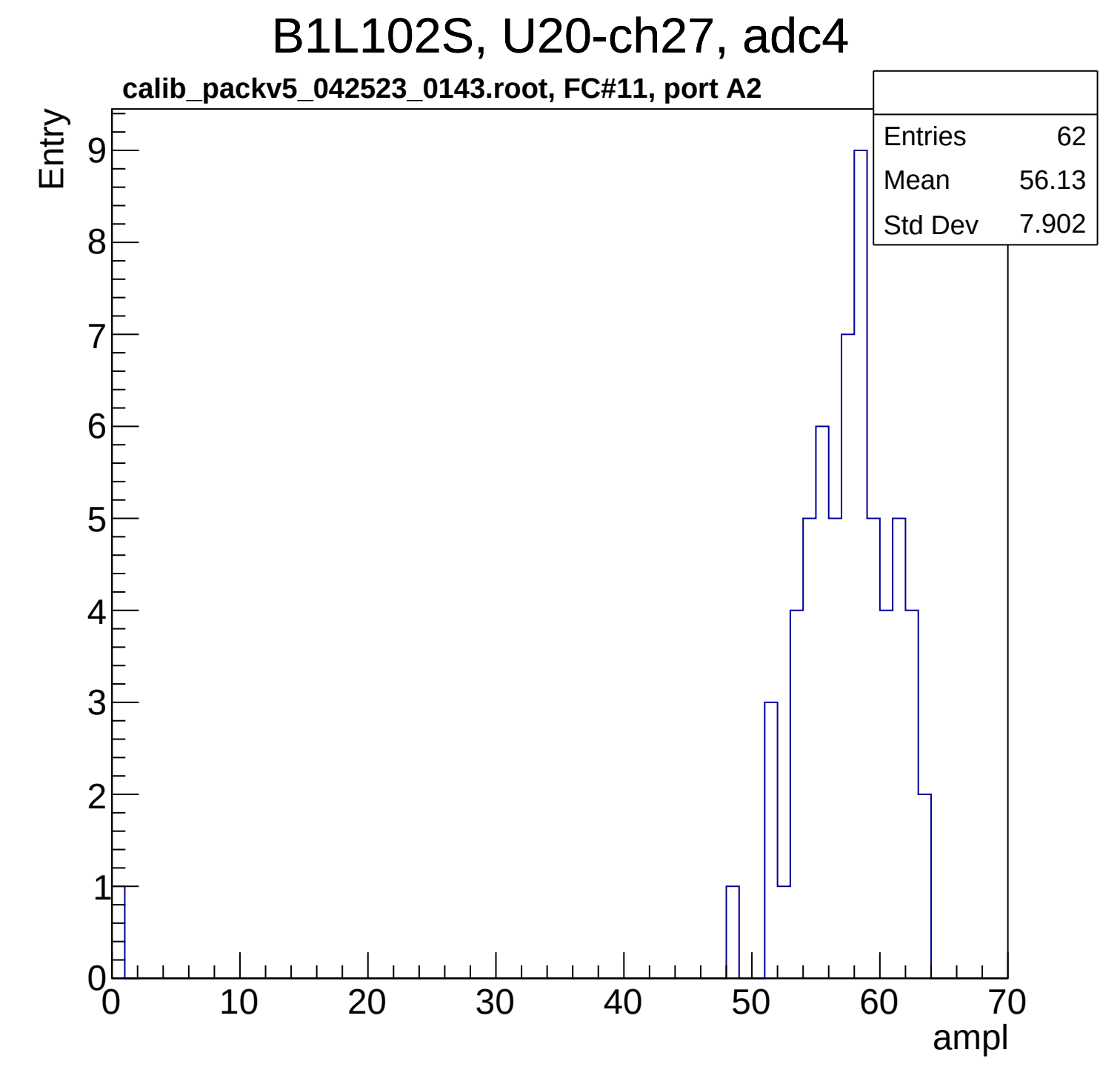
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch27, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 29.99
Std Dev 3.221
Gaus mean : 30.8707
Gaus Width: 3.3651
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch27, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 79
Mean 37.13
Std Dev 3.664
Gaus mean : 37.6606
Gaus Width: 3.6489
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch27, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 44.26
Std Dev 3.213
Gaus mean : 44.4088
Gaus Width: 3.5150
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch27, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 50.9
Std Dev 3.648
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch27, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 56.13
Std Dev 7.902
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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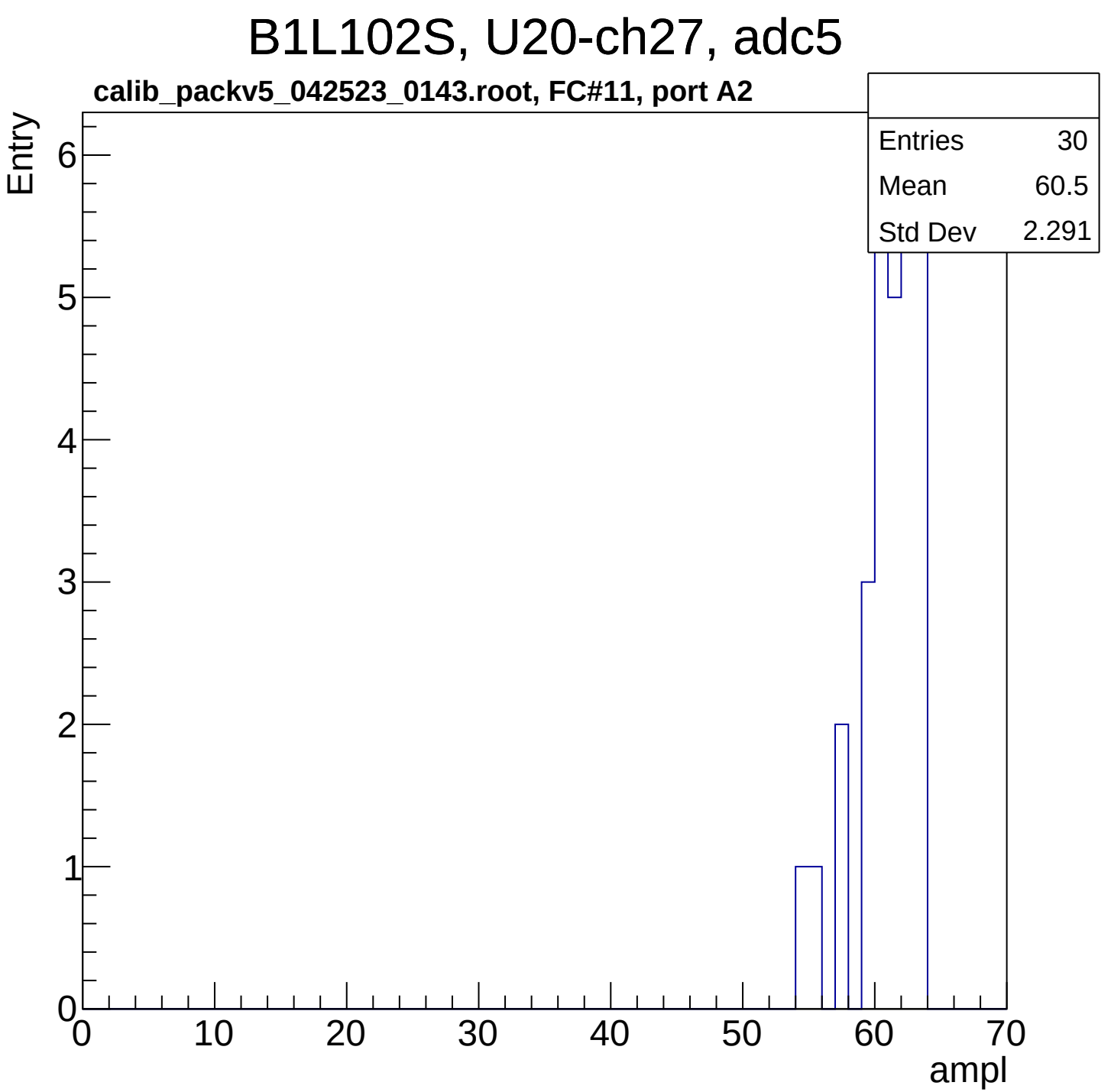
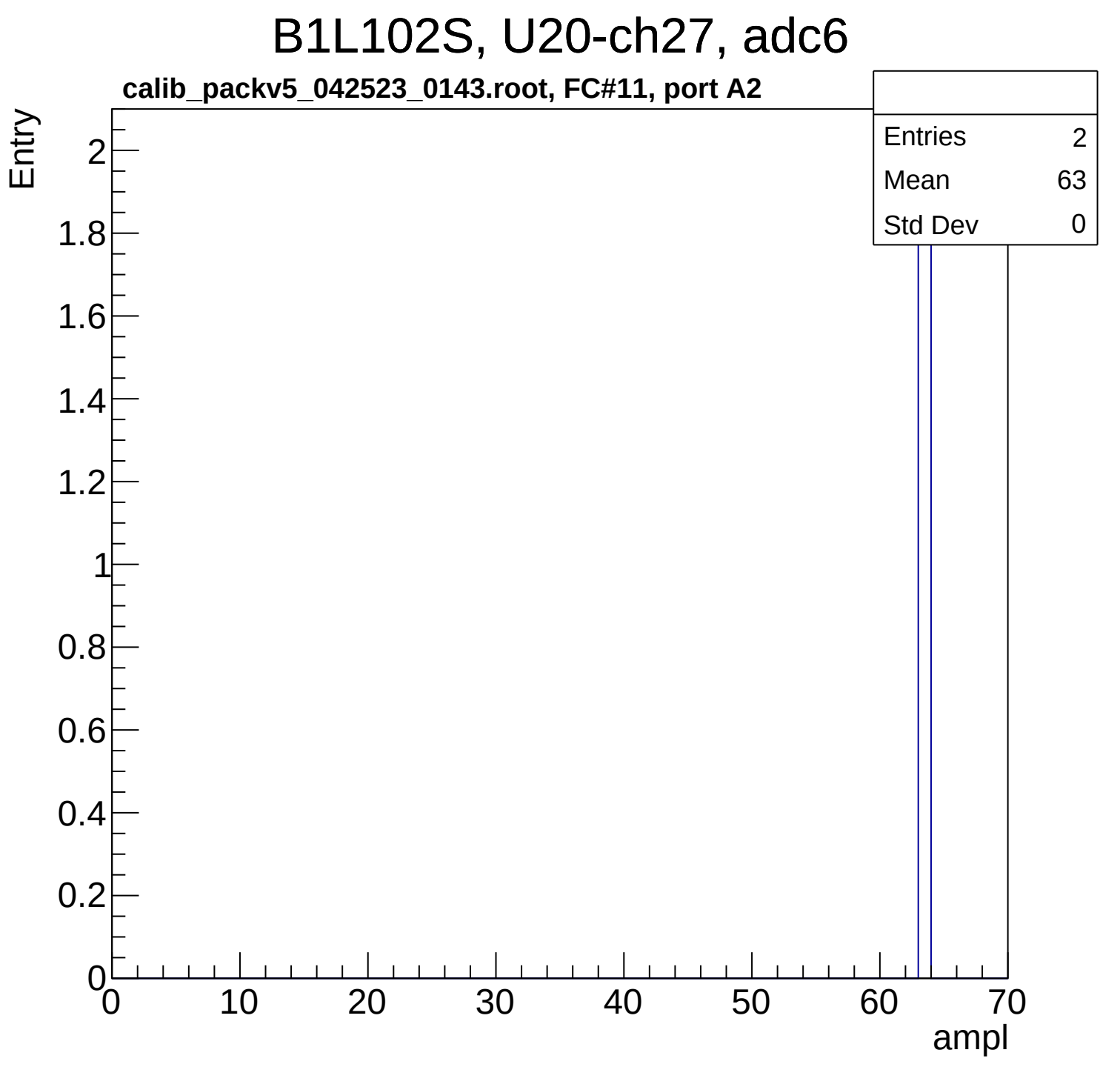
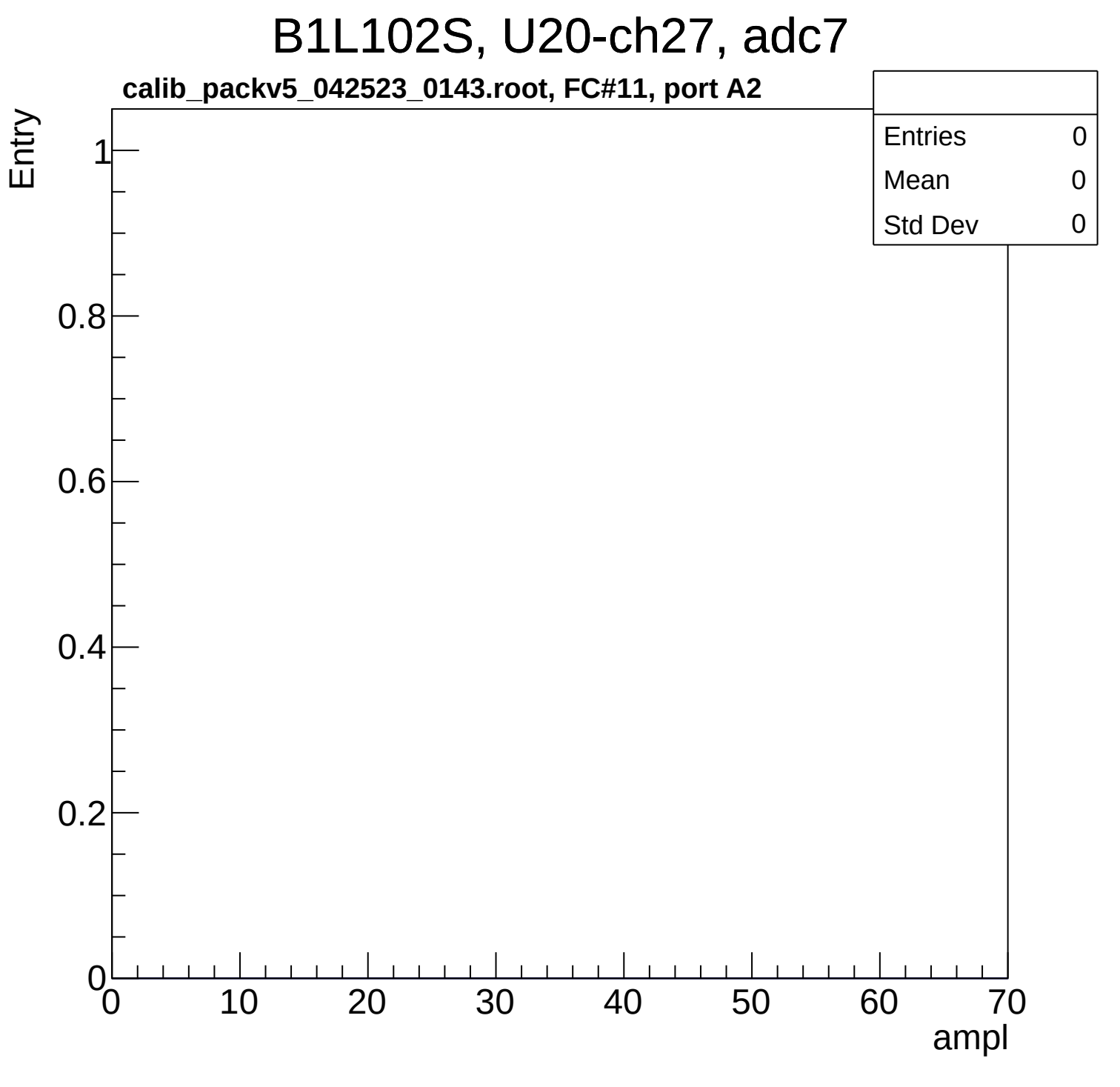
40
50
60
70


B1L102S, U20-ch27, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 30
Mean 60.5
Std Dev 2.291
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch27, 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, U20-ch27, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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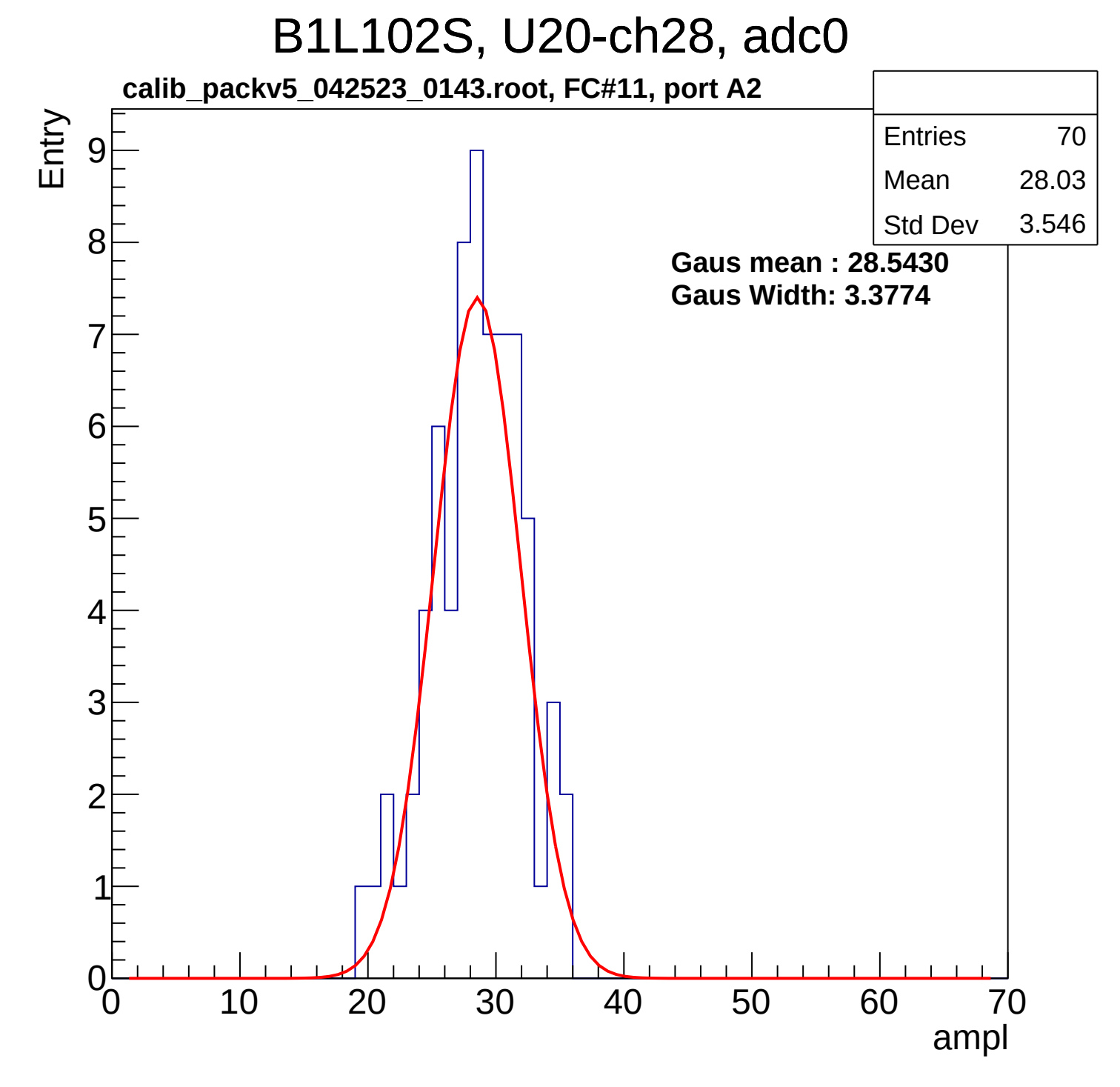
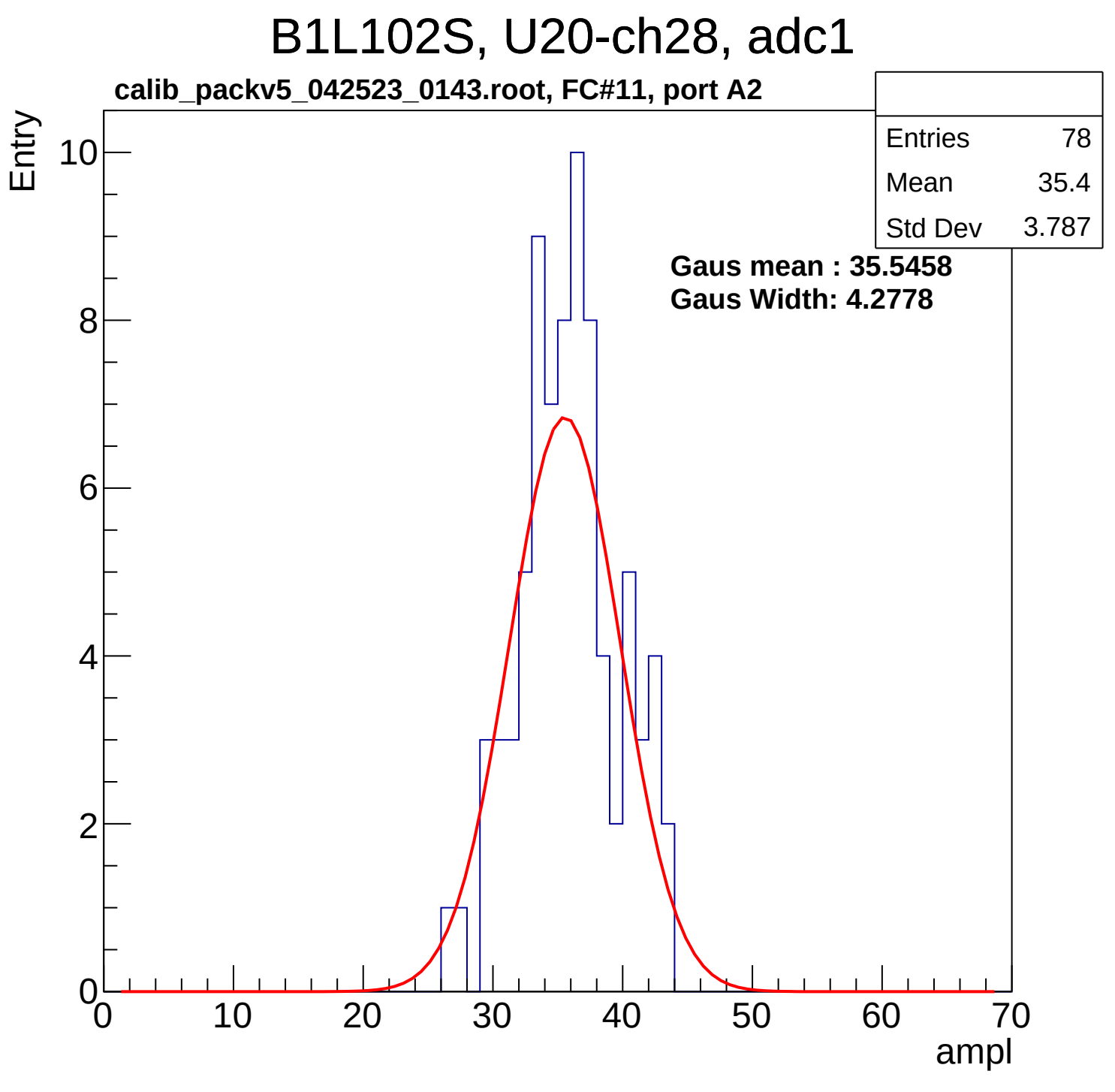
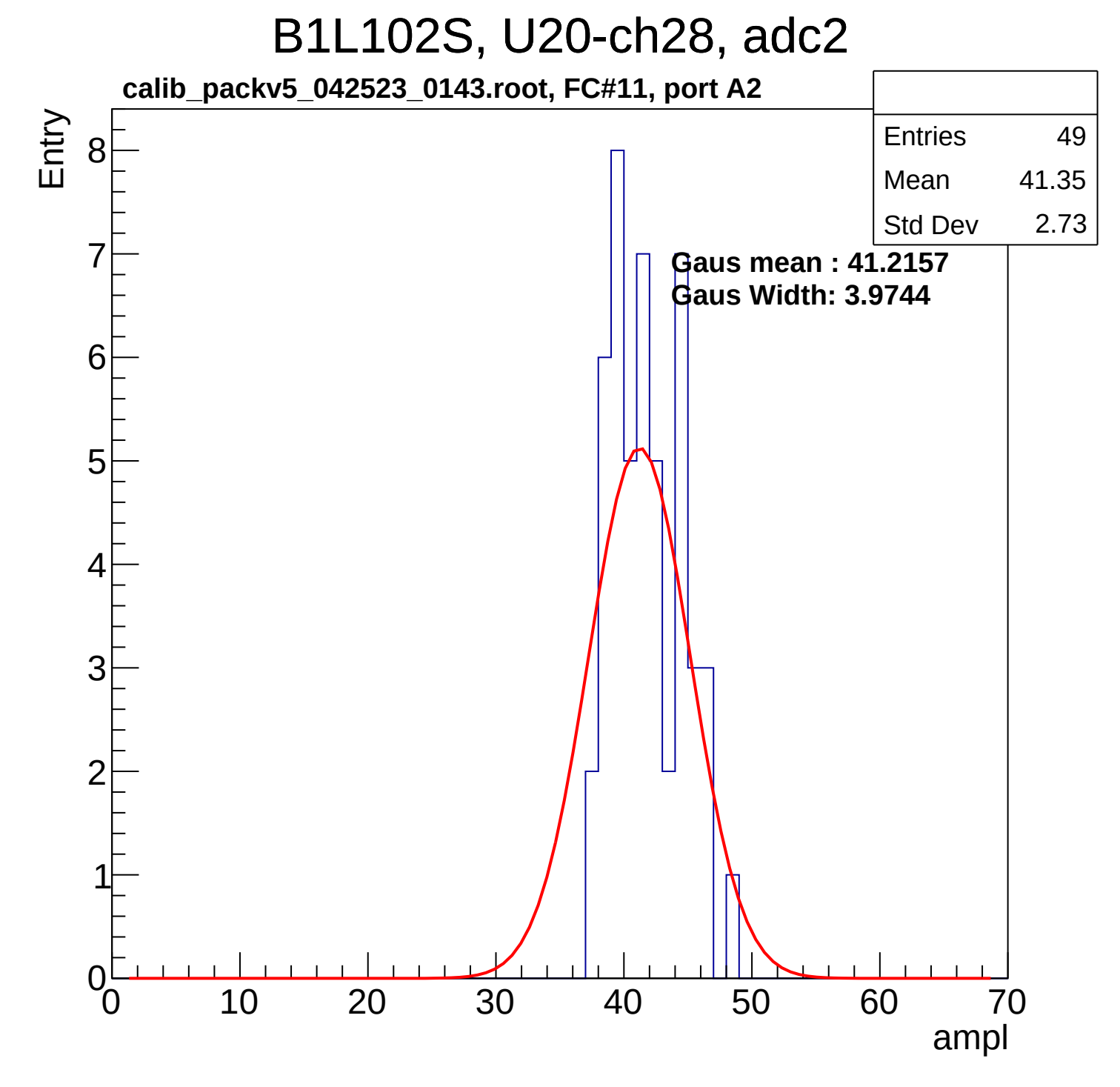
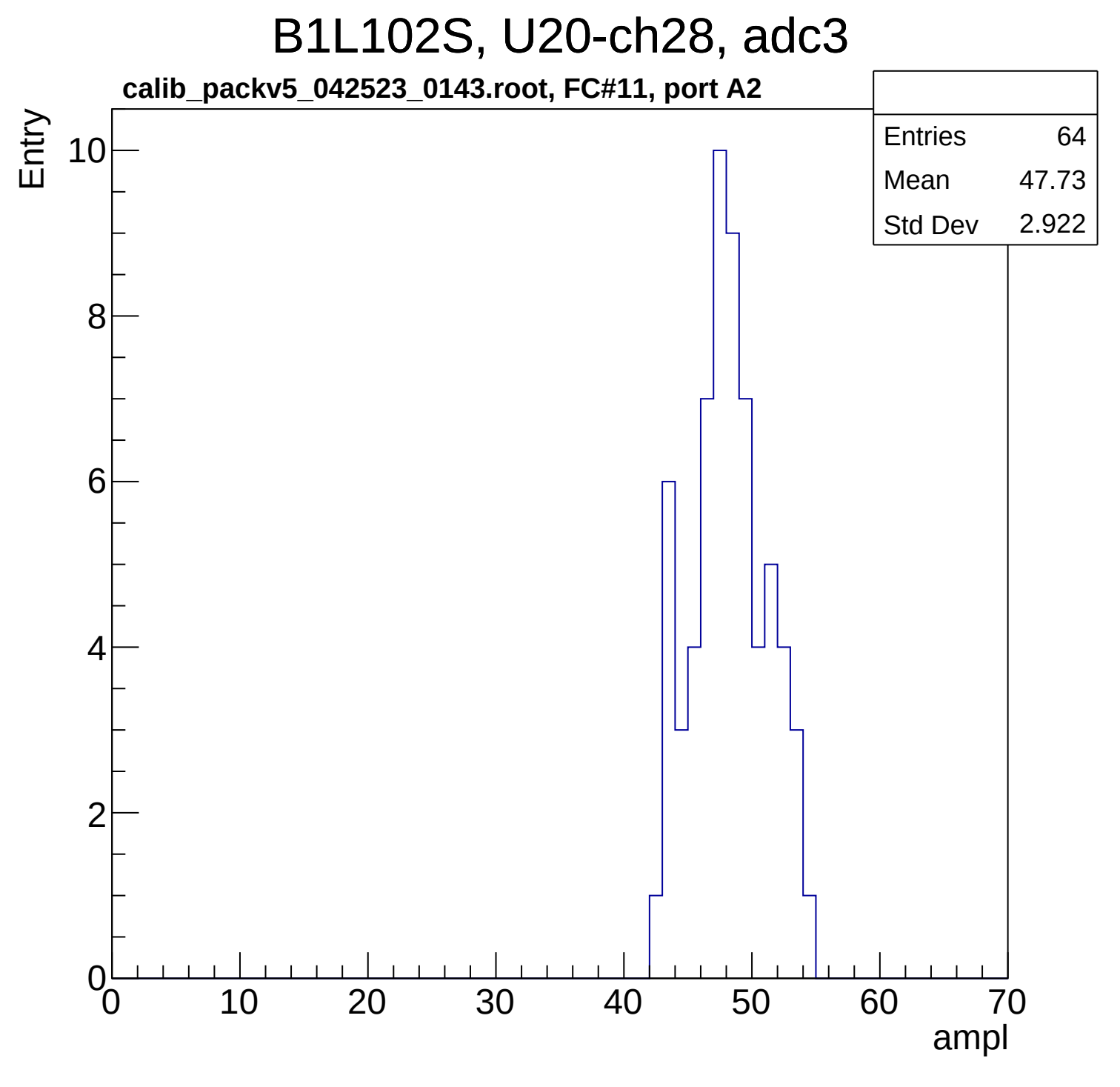
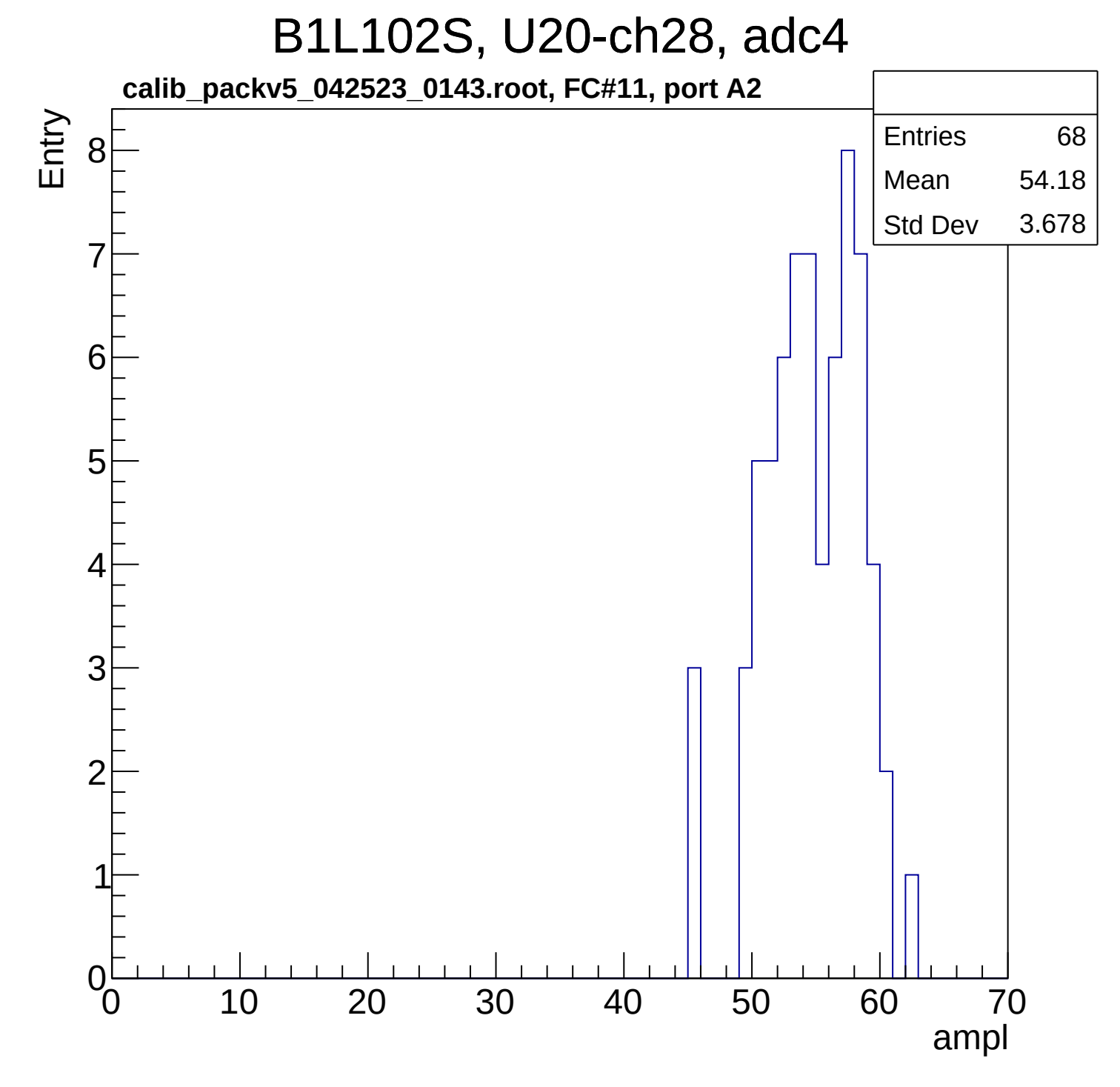
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch28, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 28.03
Std Dev 3.546
Gaus mean : 28.5430
Gaus Width: 3.3774
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch28, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 78
Mean 35.4
Std Dev 3.787
Gaus mean : 35.5458
Gaus Width: 4.2778
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch28, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 49
Mean 41.35
Std Dev 2.73
Gaus mean : 41.2157
Gaus Width: 3.9744
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch28, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 47.73
Std Dev 2.922
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch28, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 54.18
Std Dev 3.678
Entry
ampl
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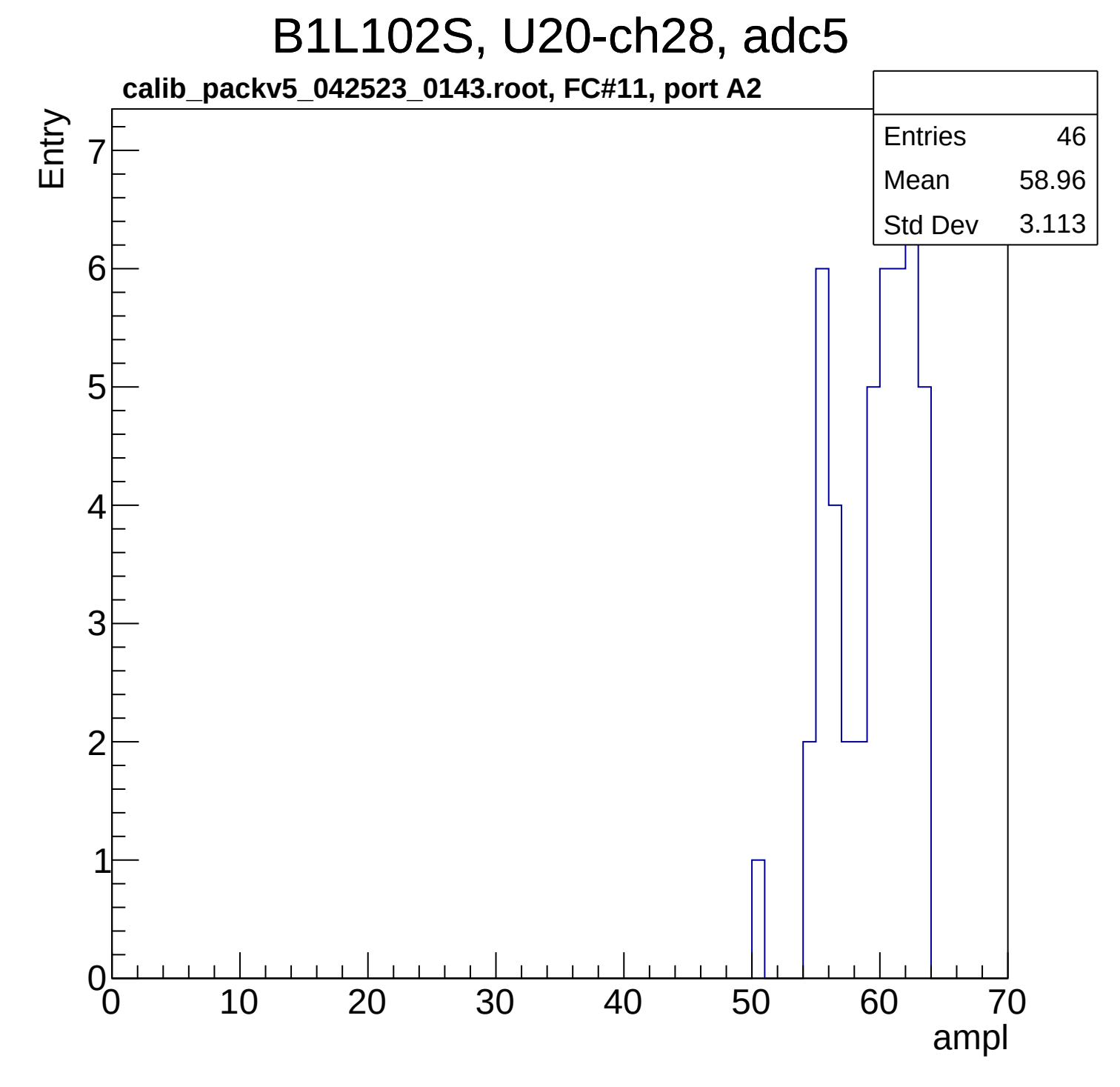
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch28, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 46
Mean 58.96
Std Dev 3.113
Entry
ampl
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1
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3
4
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0
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20
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60
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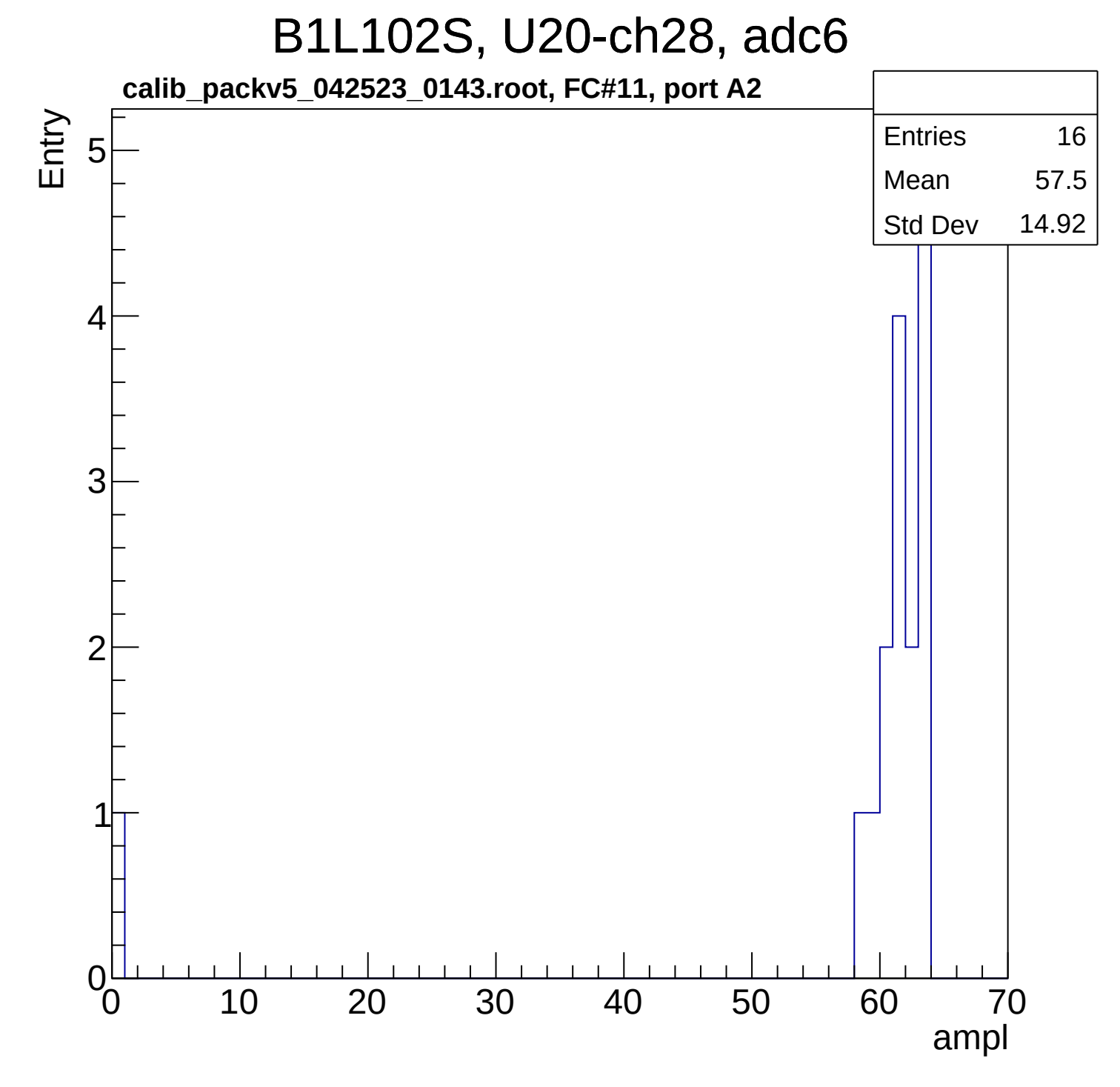
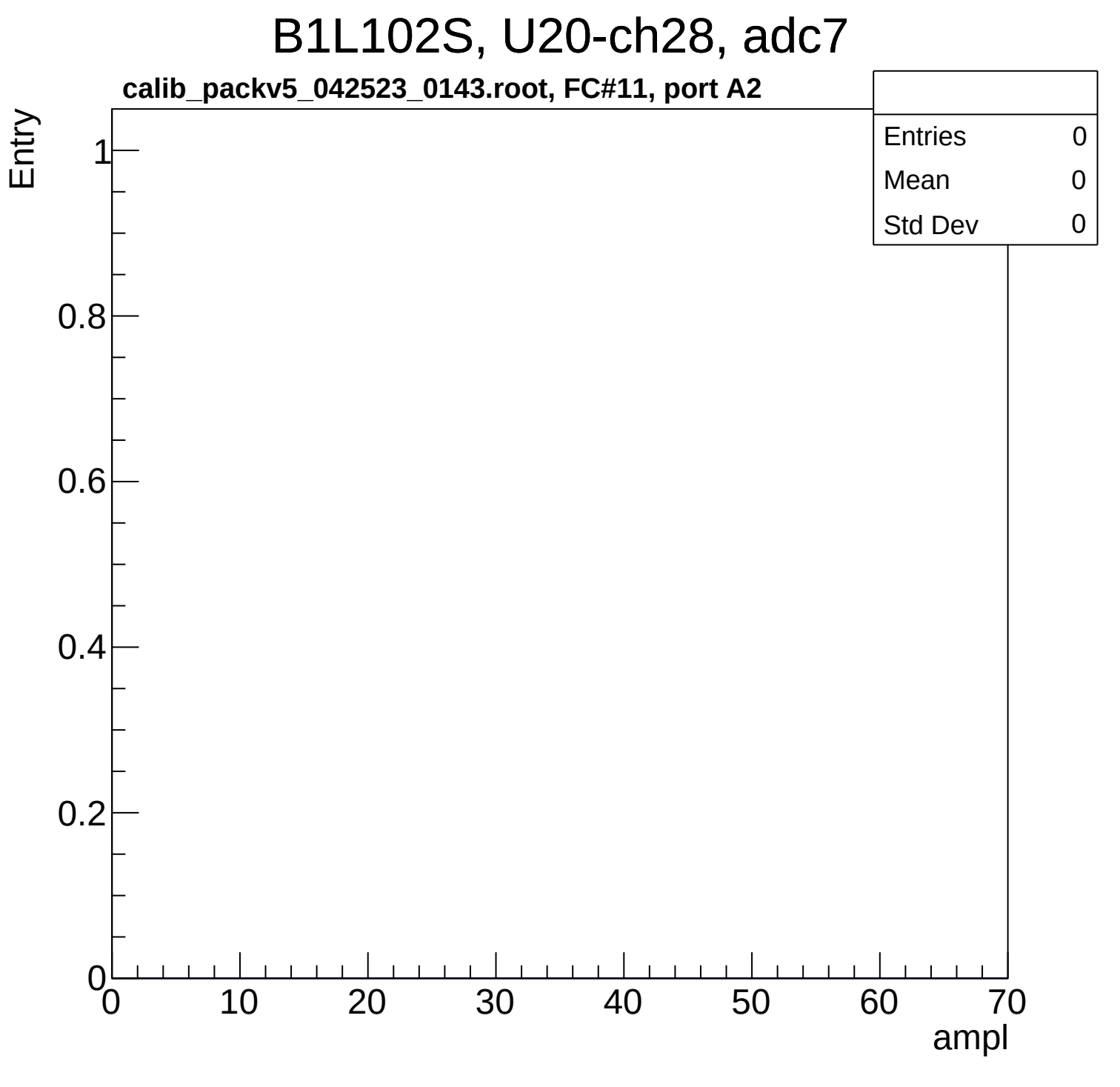

B1L102S, U20-ch28, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 16
Mean 57.5
Std Dev 14.92
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch28, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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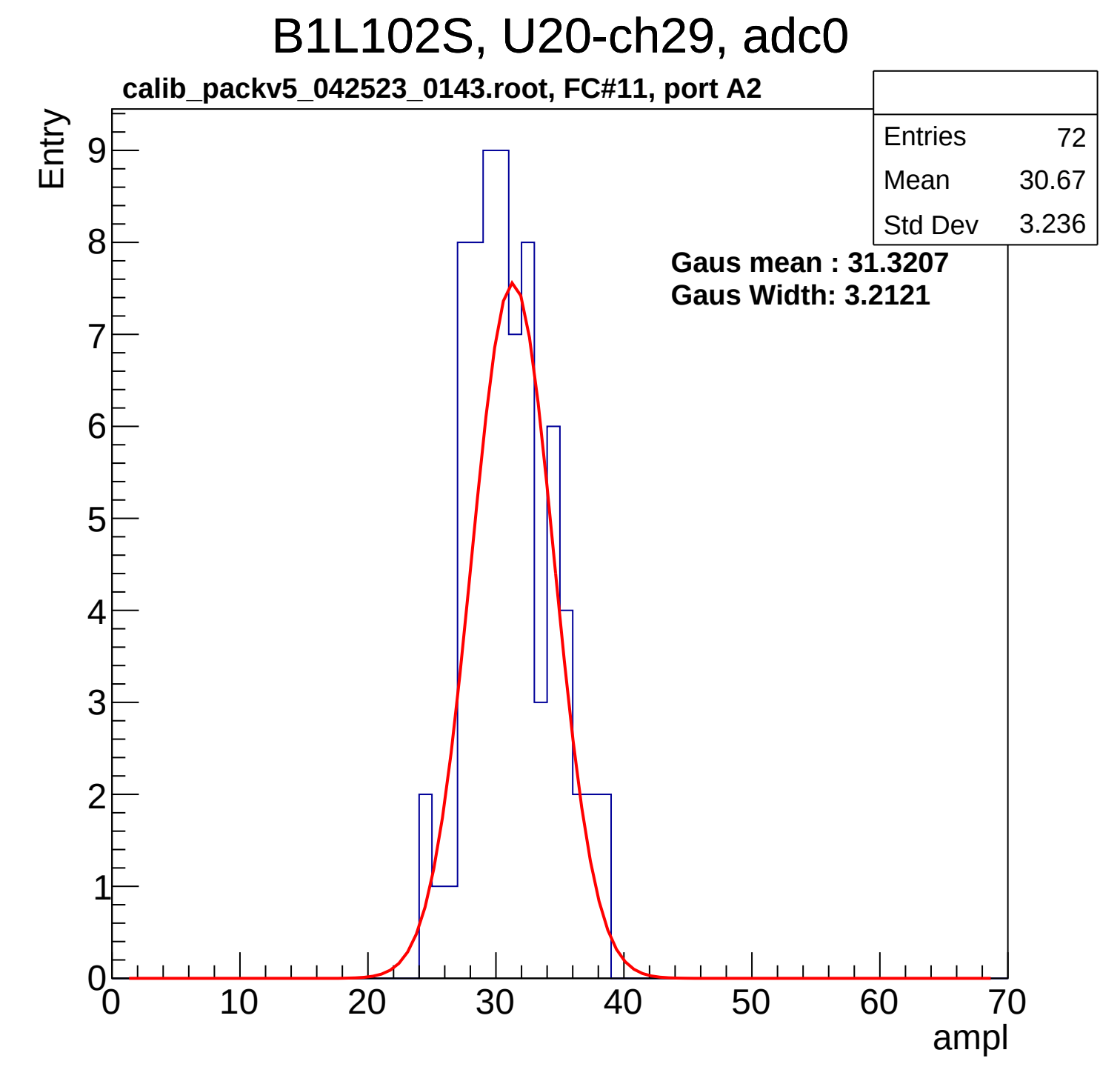
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch29, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 30.67
Std Dev 3.236
Gaus mean : 31.3207
Gaus Width: 3.2121
Entry
ampl
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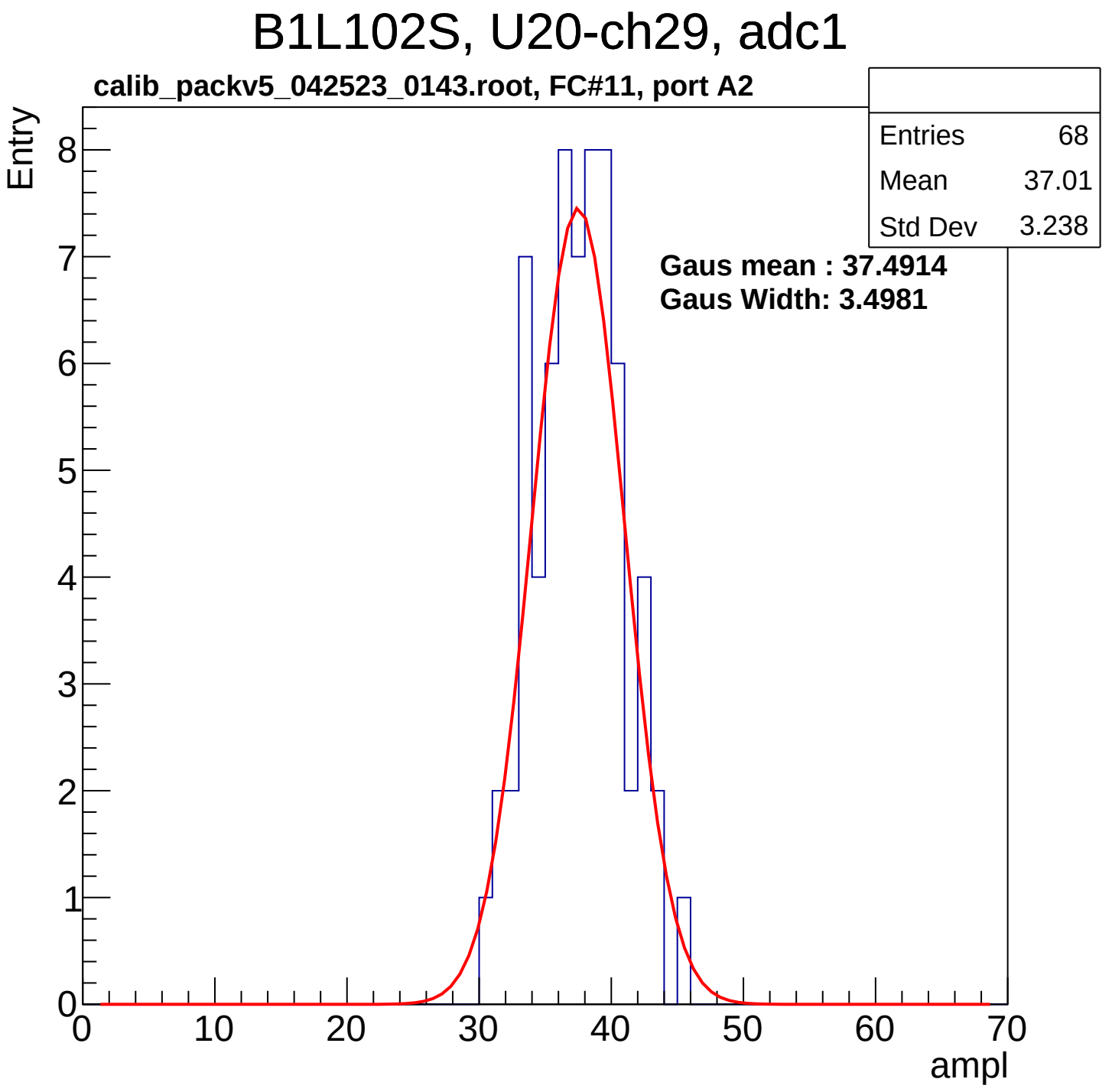
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch29, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 37.01
Std Dev 3.238
Gaus mean : 37.4914
Gaus Width: 3.4981
Entry
ampl
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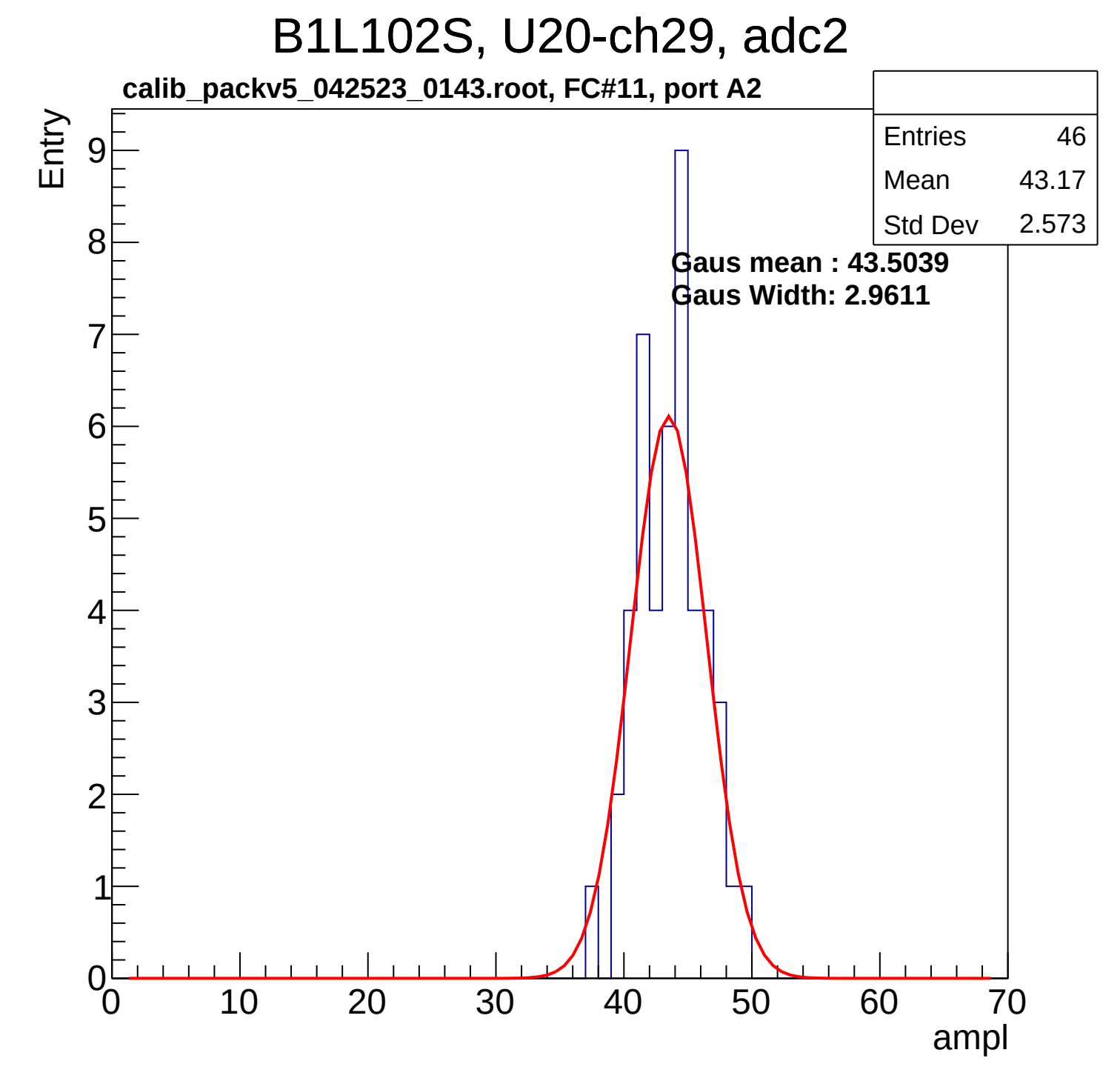
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch29, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 46
Mean 43.17
Std Dev 2.573
Gaus mean : 43.5039
Gaus Width: 2.9611
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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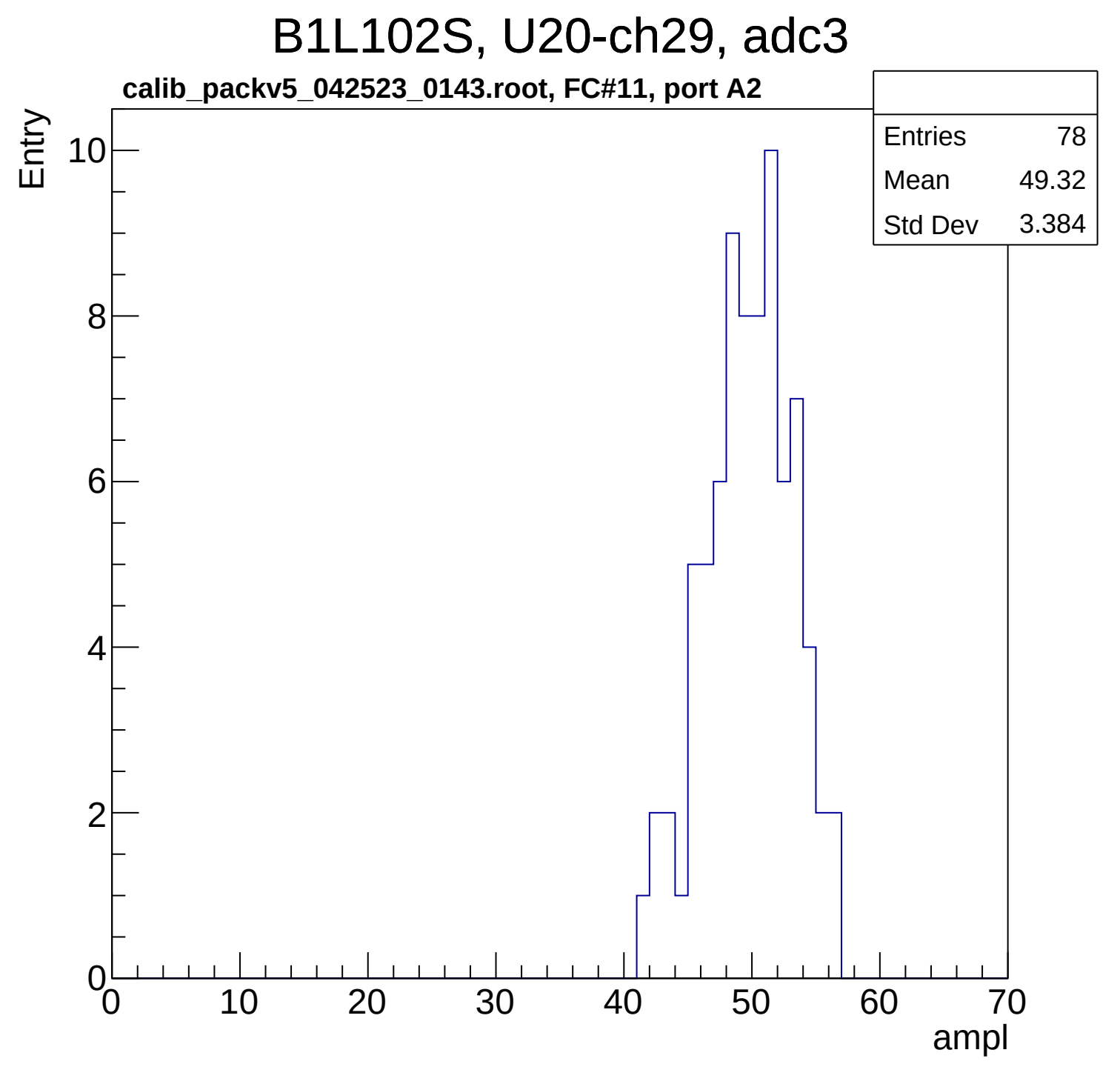
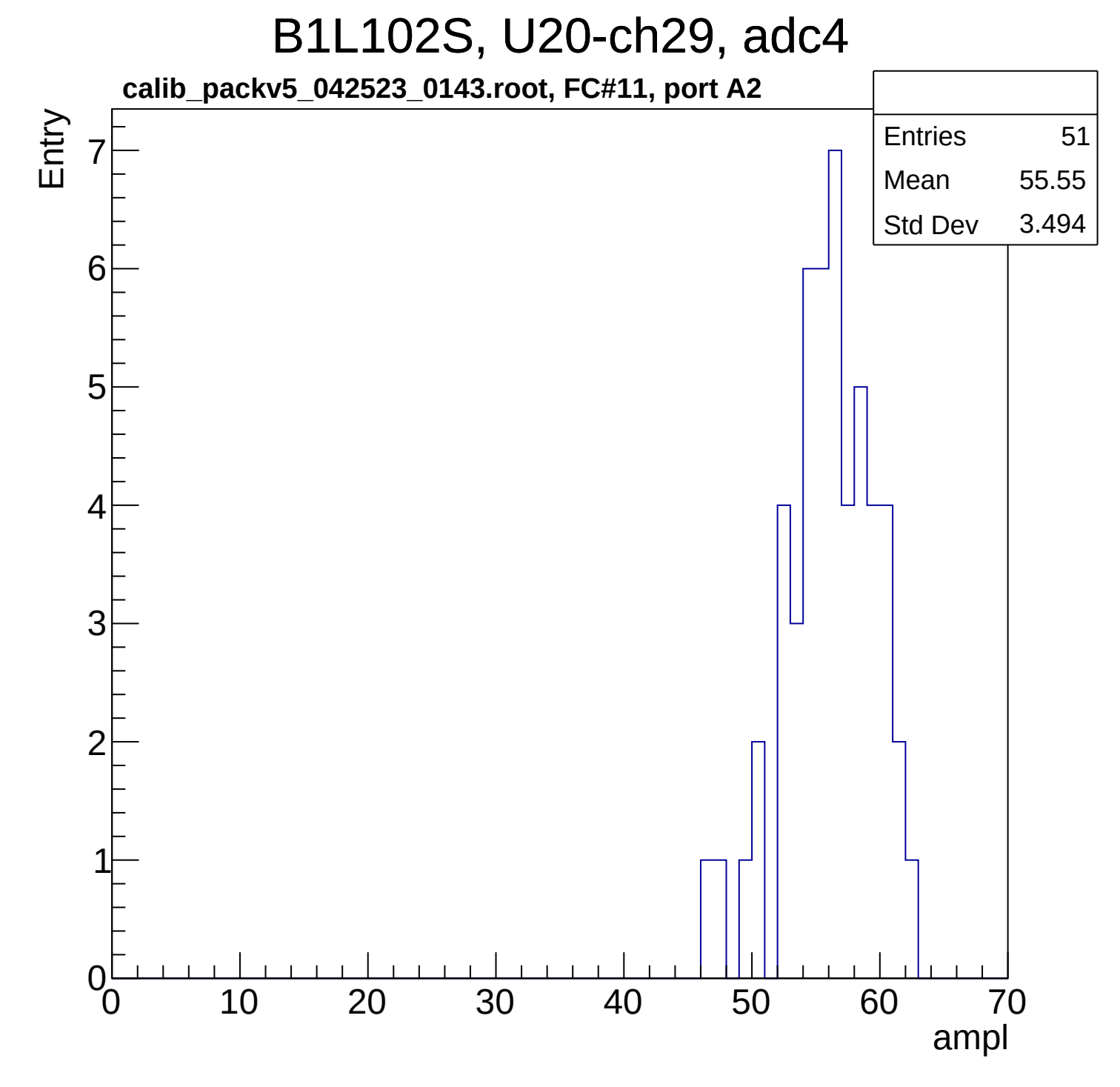

B1L102S, U20-ch29, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 78
Mean 49.32
Std Dev 3.384
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch29, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 51
Mean 55.55
Std Dev 3.494
Entry
ampl
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3
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6
7
0
10
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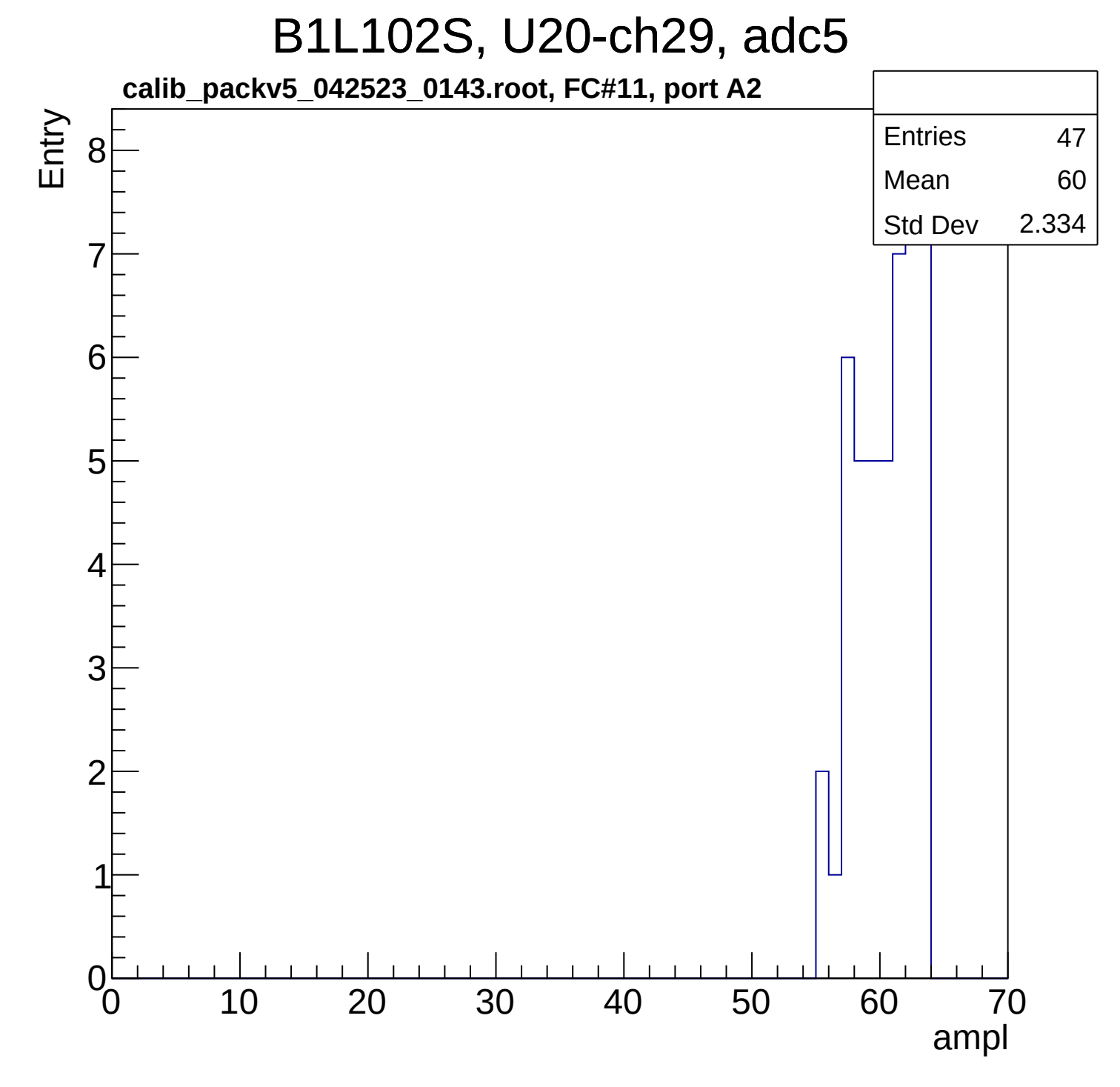
B1L102S, U20-ch29, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 47
Mean 60
Std Dev 2.334
Entry
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2
3
4
5
6
7
8
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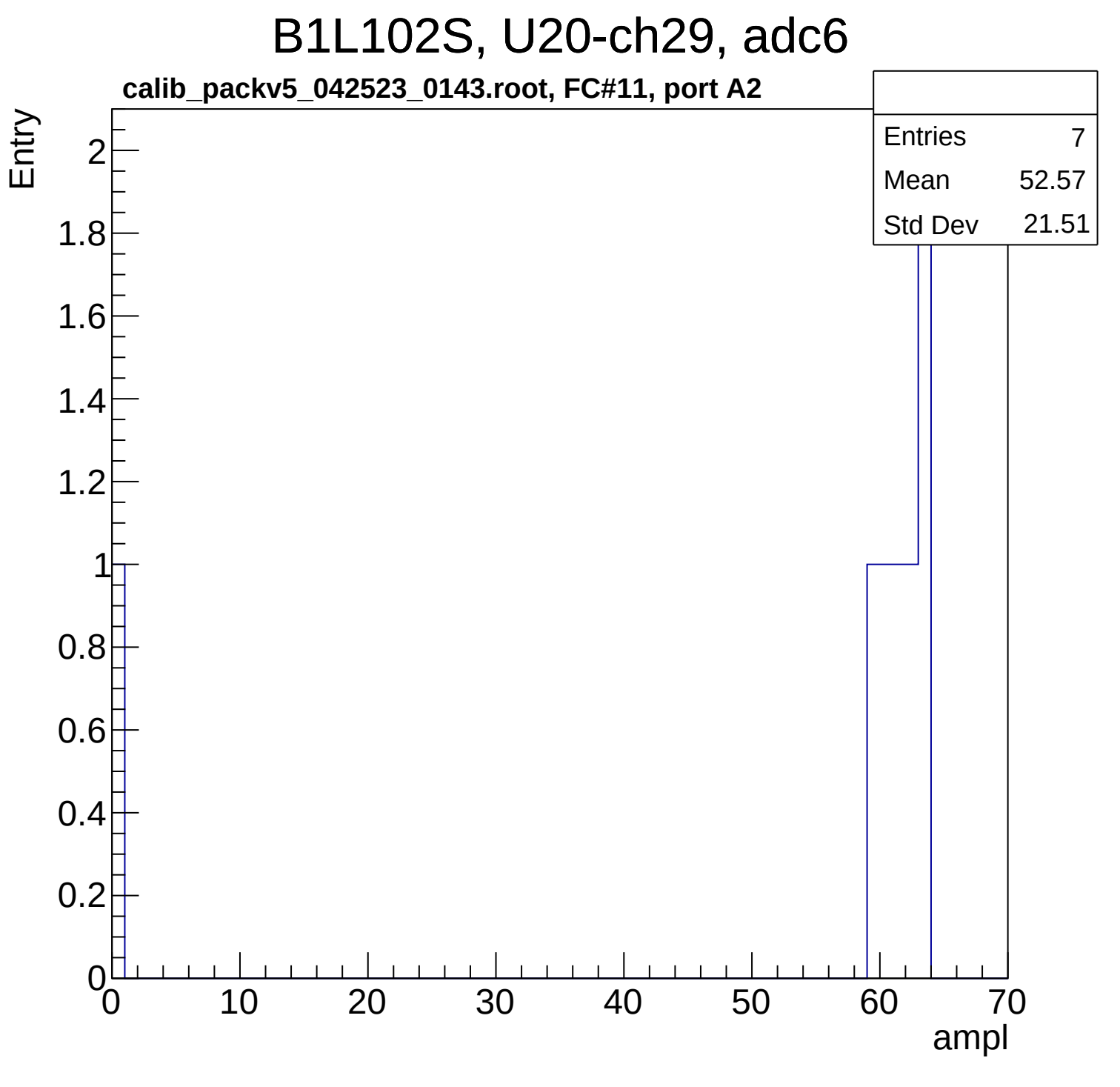
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch29, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 7
Mean 52.57
Std Dev 21.51
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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40
50
60
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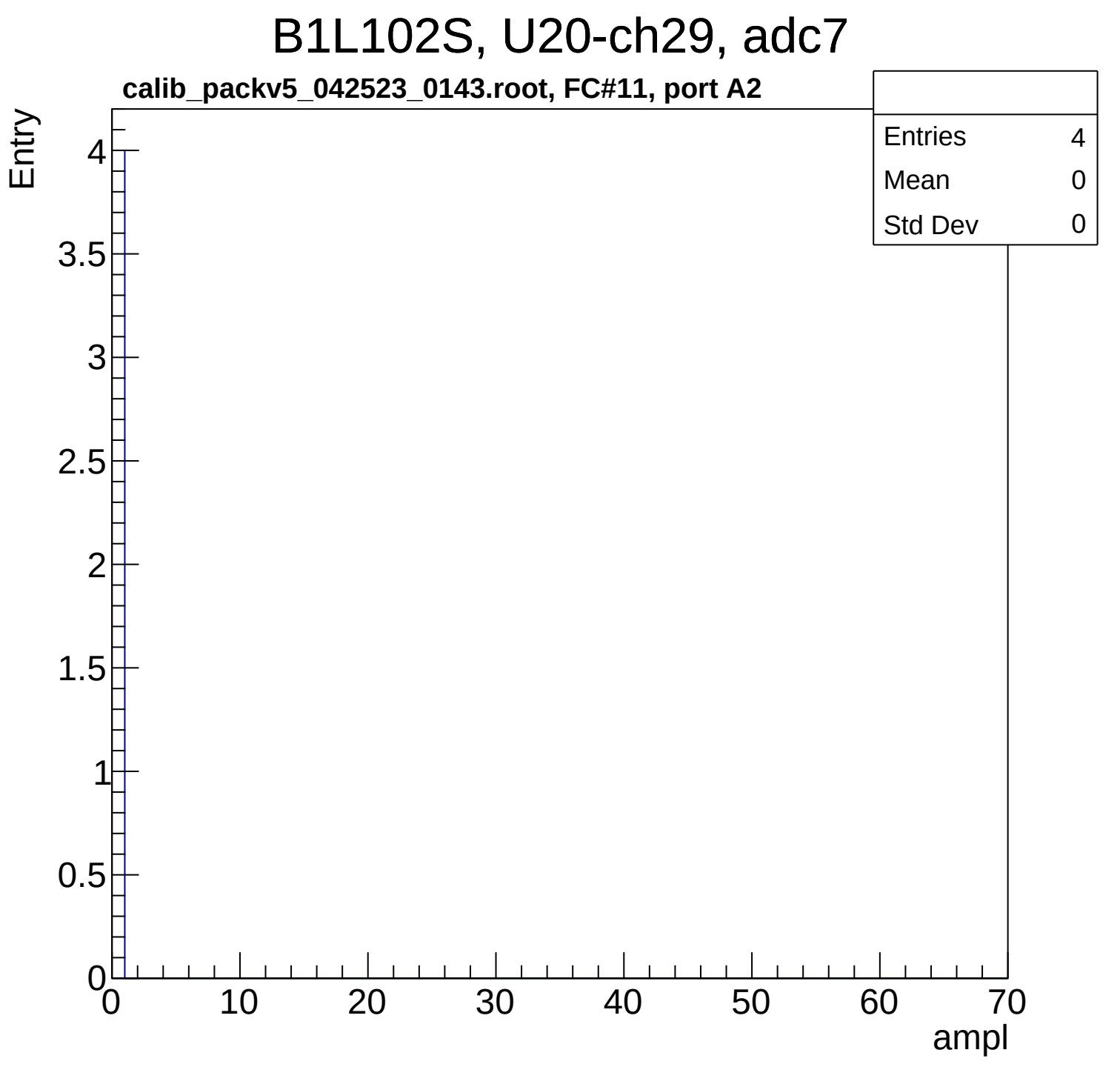
B1L102S, U20-ch29, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 4
Mean 0
Std Dev 0
Entry
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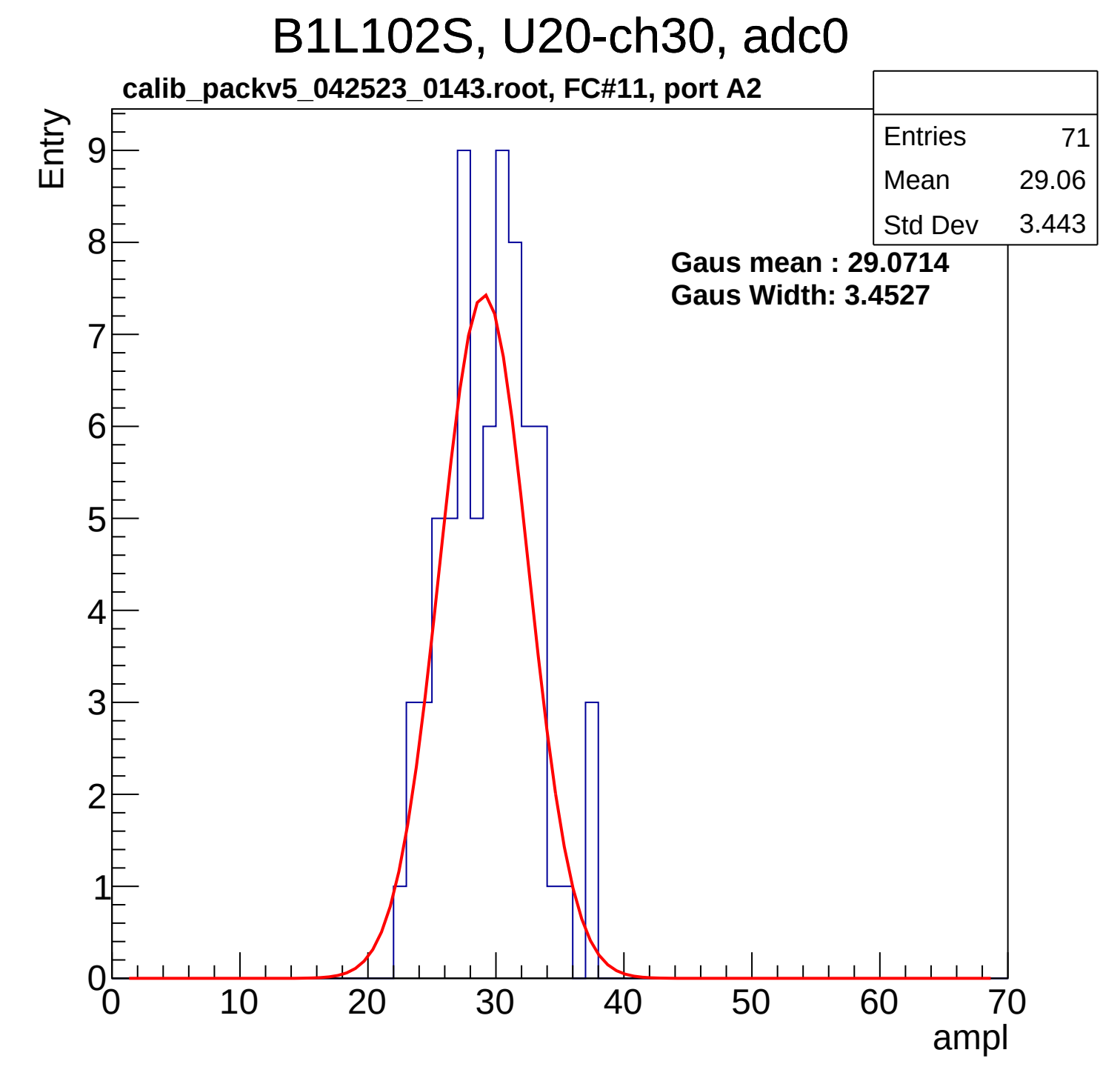
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch30, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 29.06
Std Dev 3.443
Gaus mean : 29.0714
Gaus Width: 3.4527
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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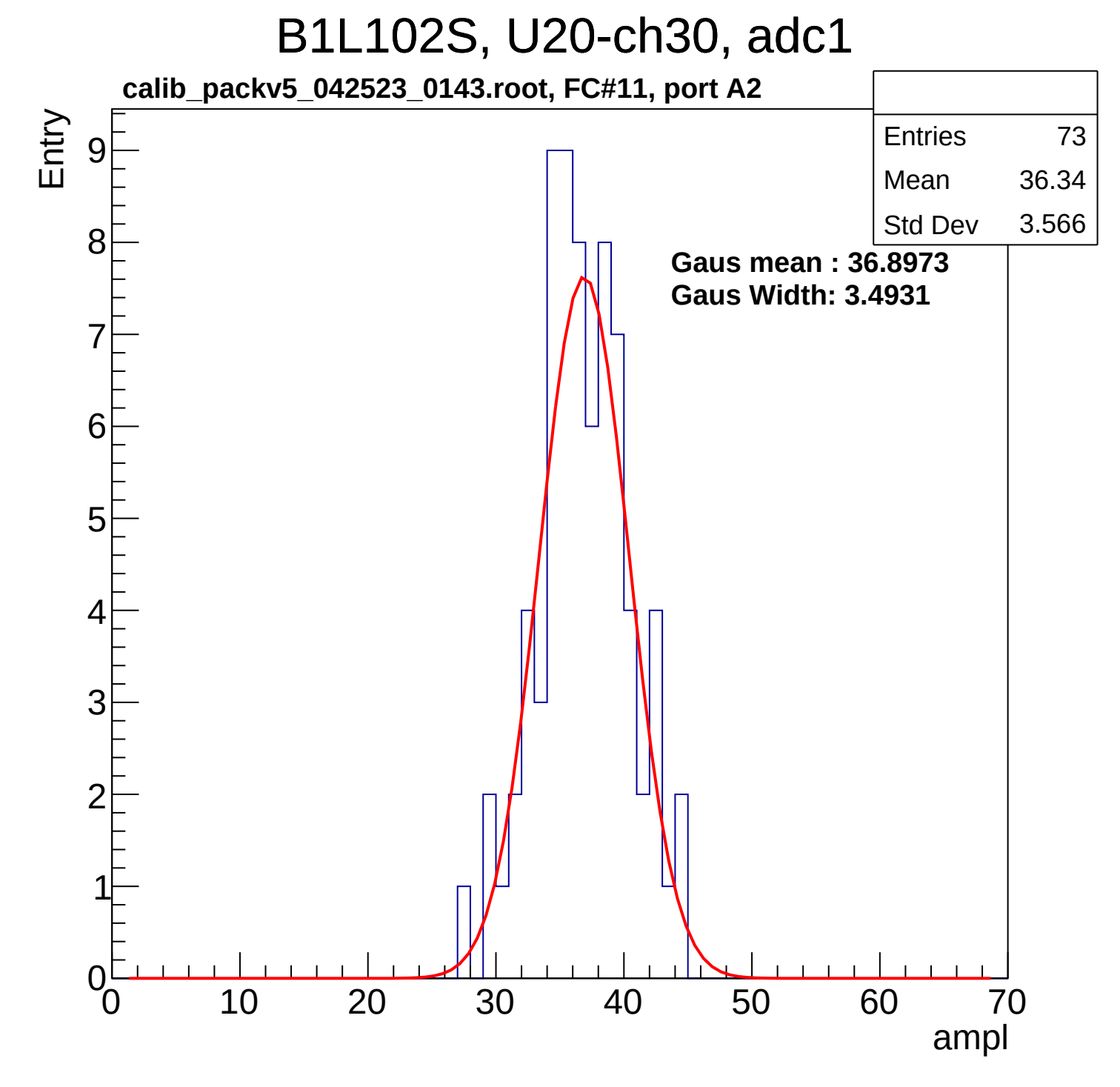
B1L102S, U20-ch30, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 36.34
Std Dev 3.566
Gaus mean : 36.8973
Gaus Width: 3.4931
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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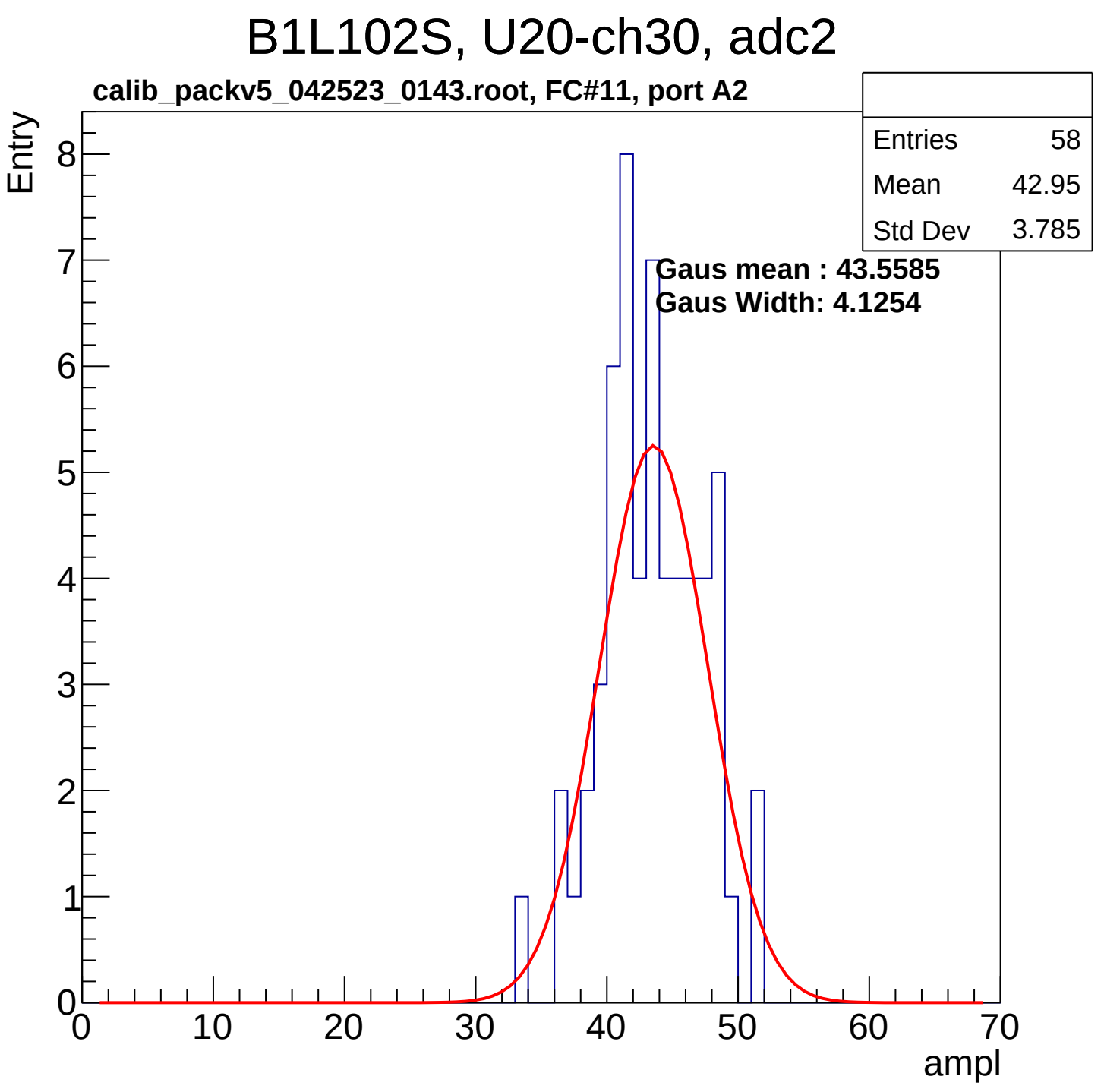
B1L102S, U20-ch30, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 58
Mean 42.95
Std Dev 3.785
Gaus mean : 43.5585
Gaus Width: 4.1254
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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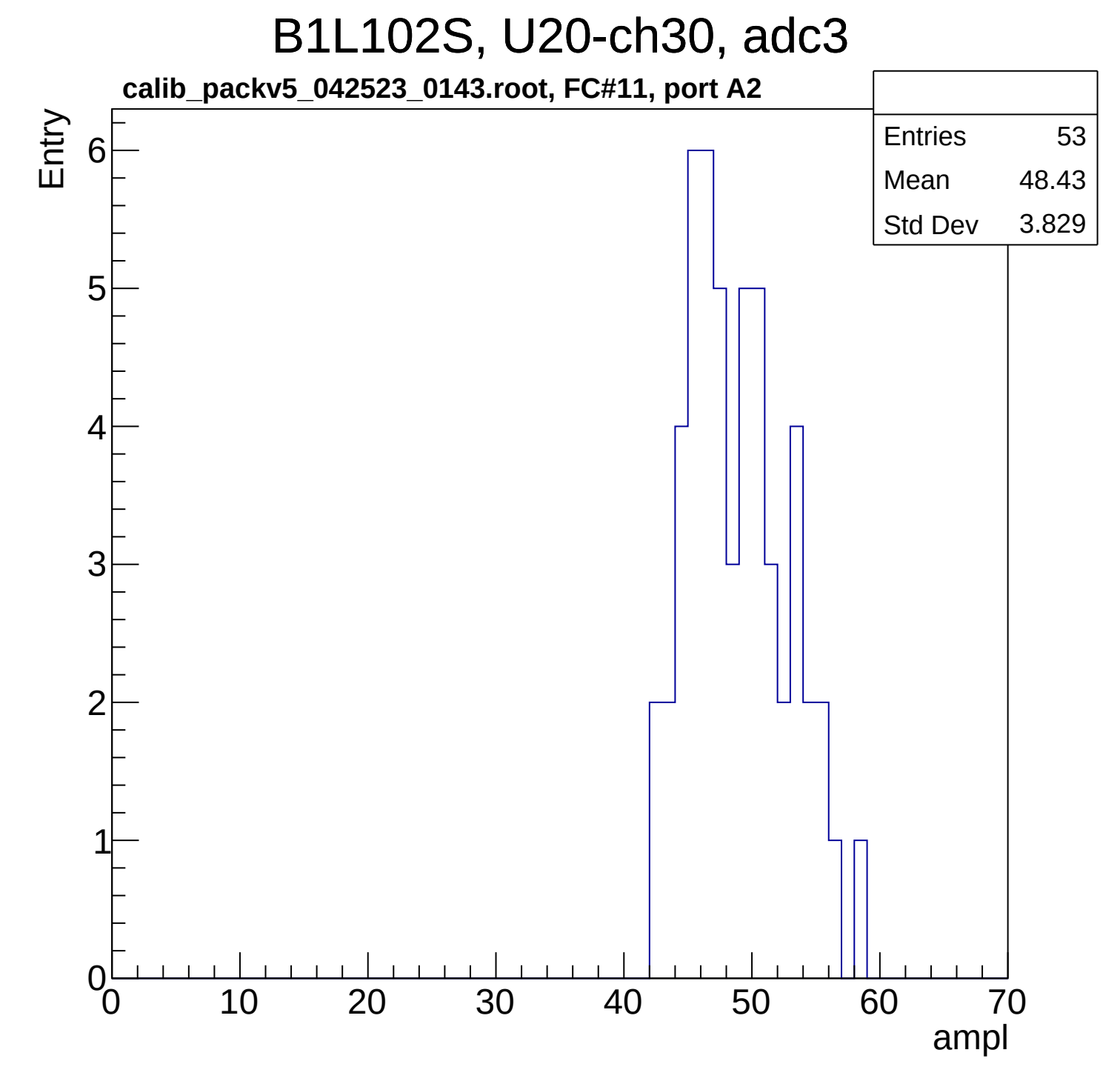
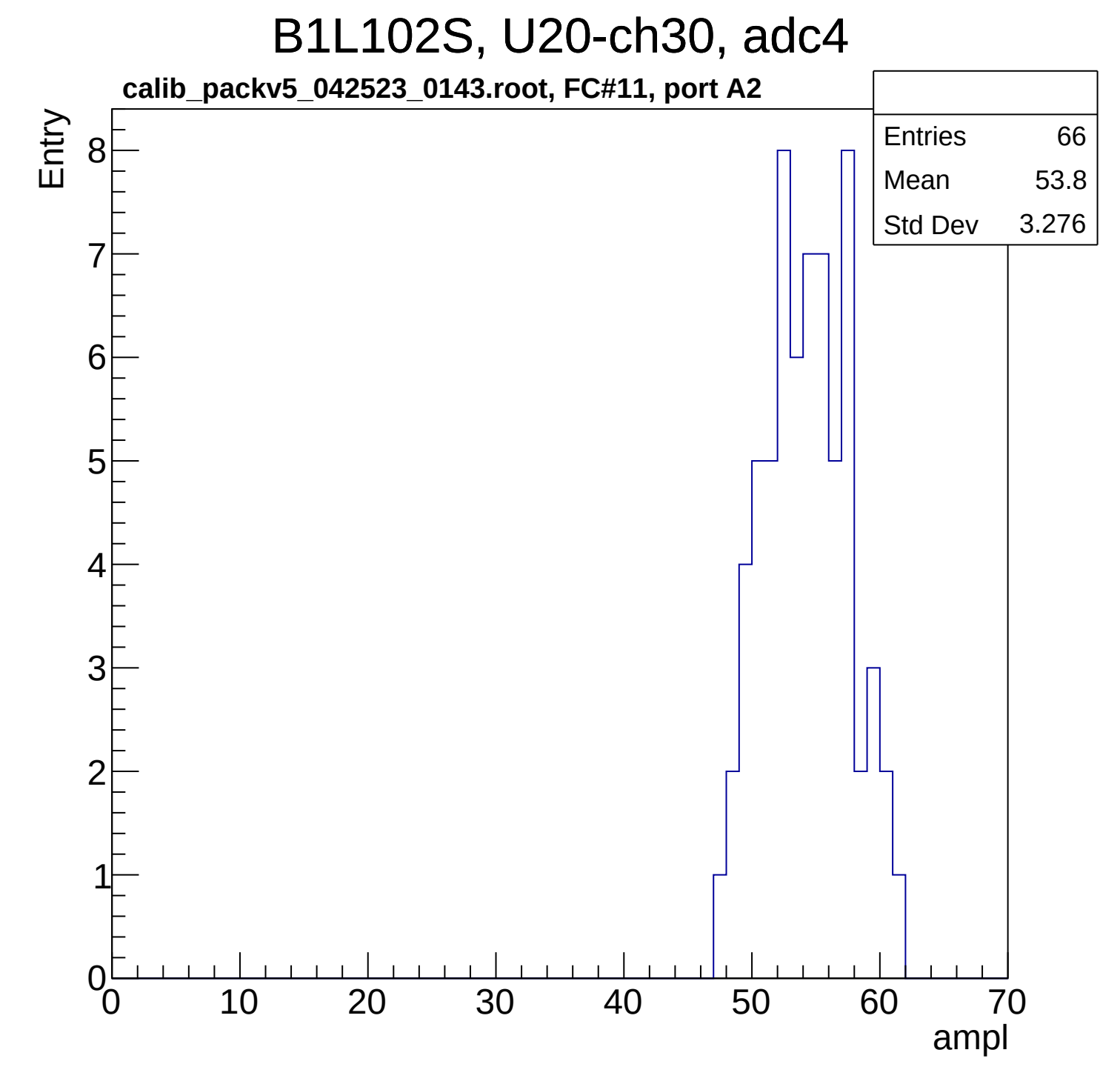

B1L102S, U20-ch30, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 53
Mean 48.43
Std Dev 3.829
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch30, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 53.8
Std Dev 3.276
Entry
ampl
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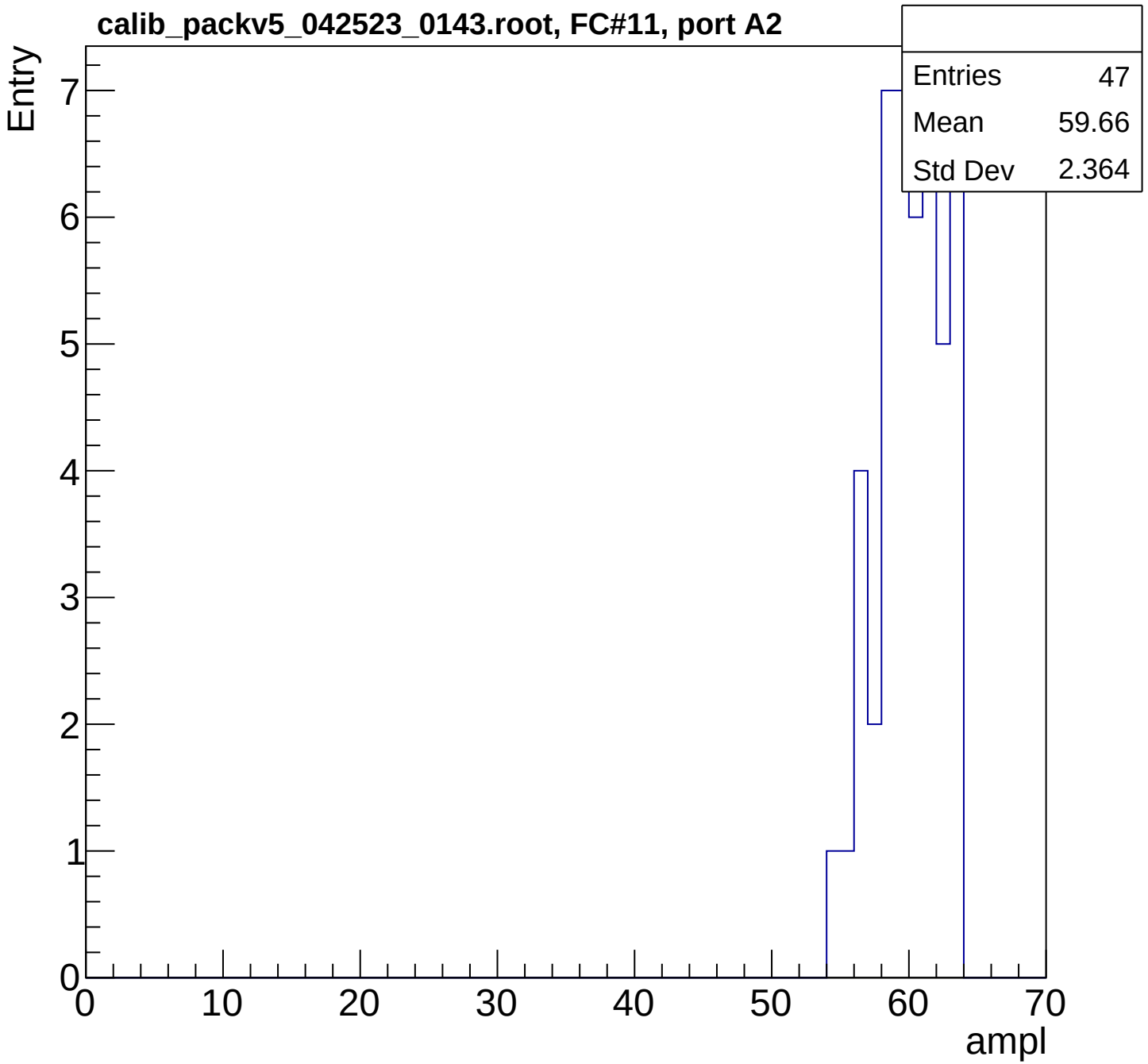
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch30, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 47
Mean 59.66
Std Dev 2.364
Entry
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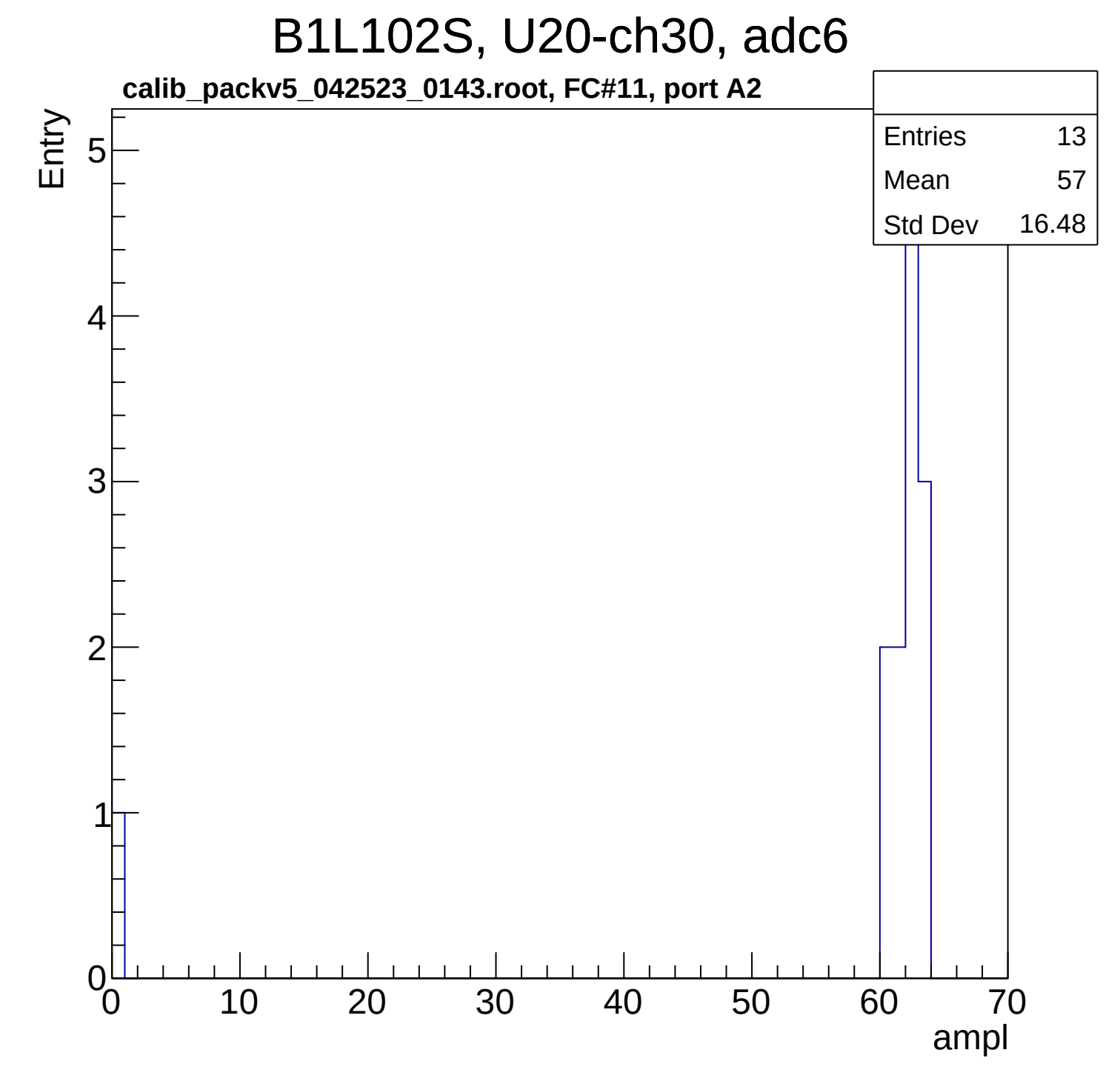
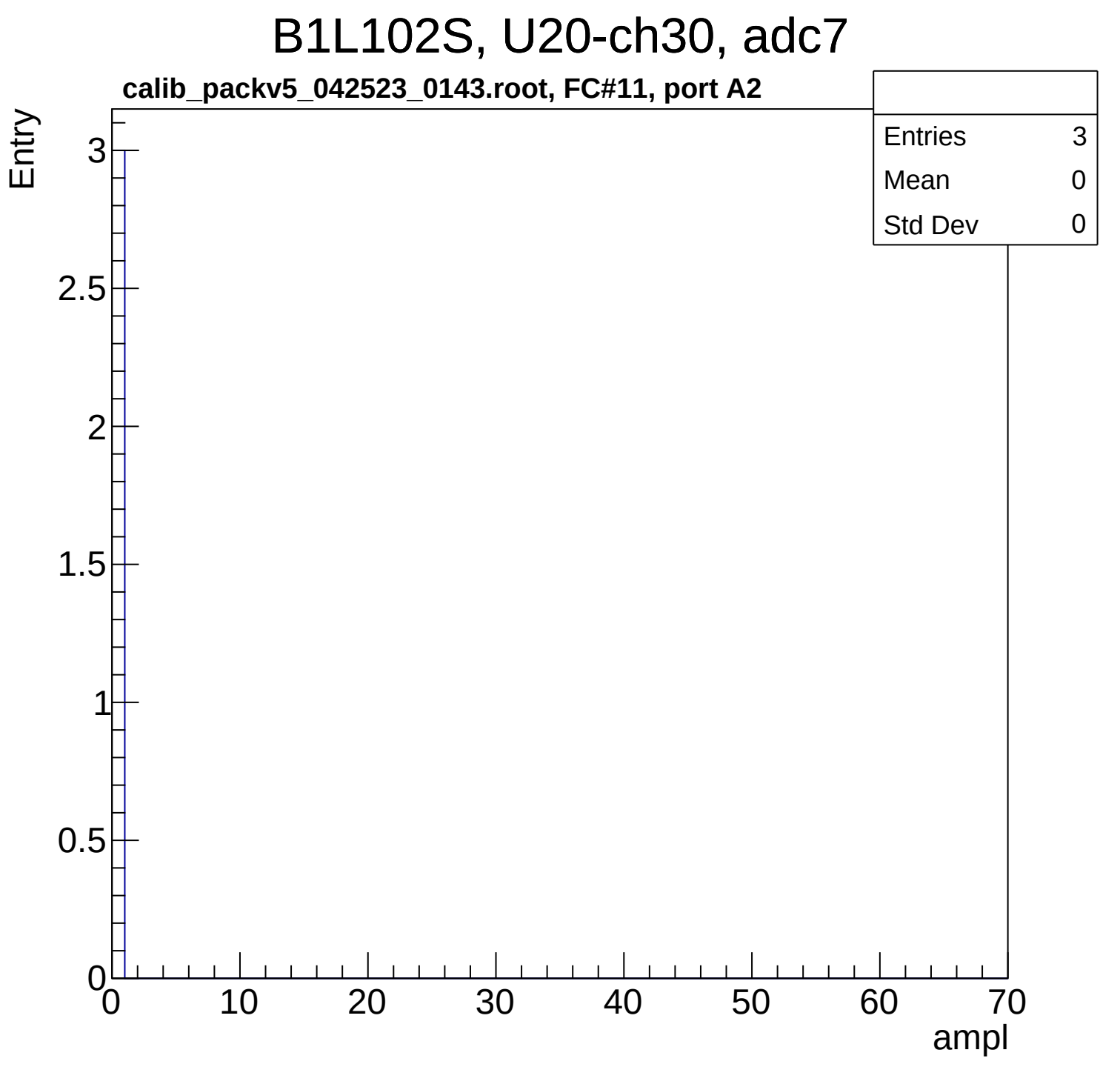
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch30, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 13
Mean 57
Std Dev 16.48
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch30, 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
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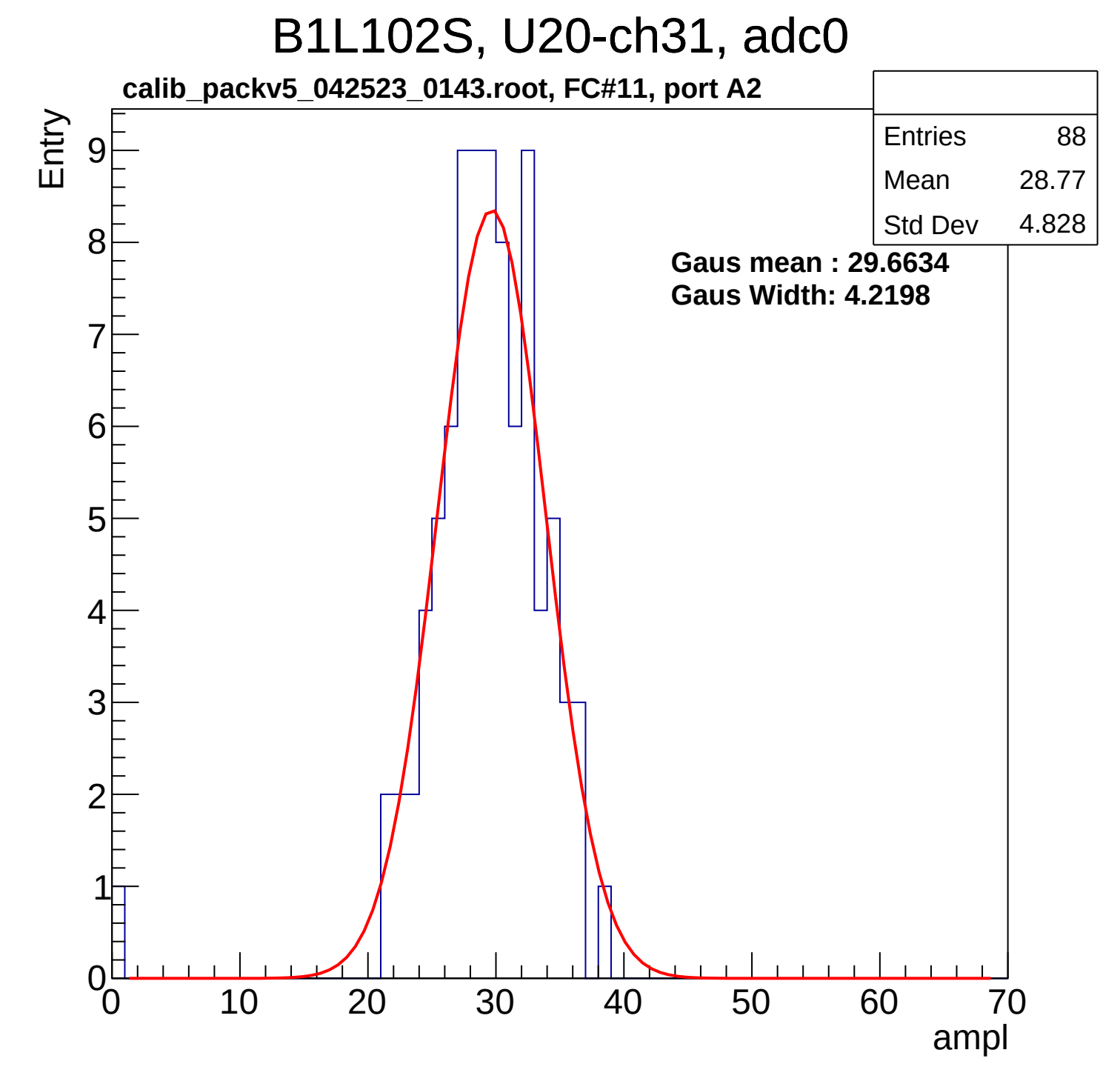
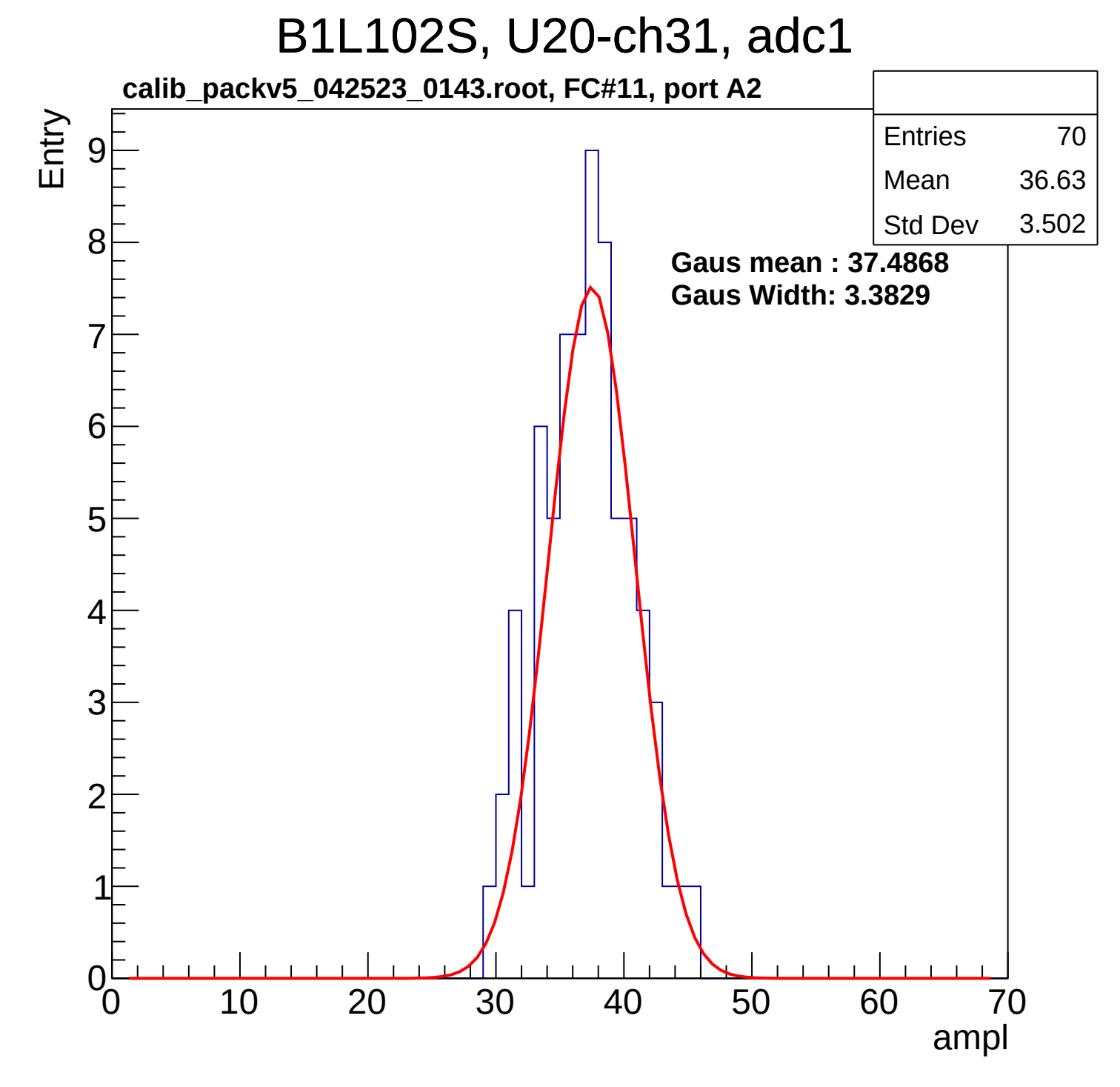
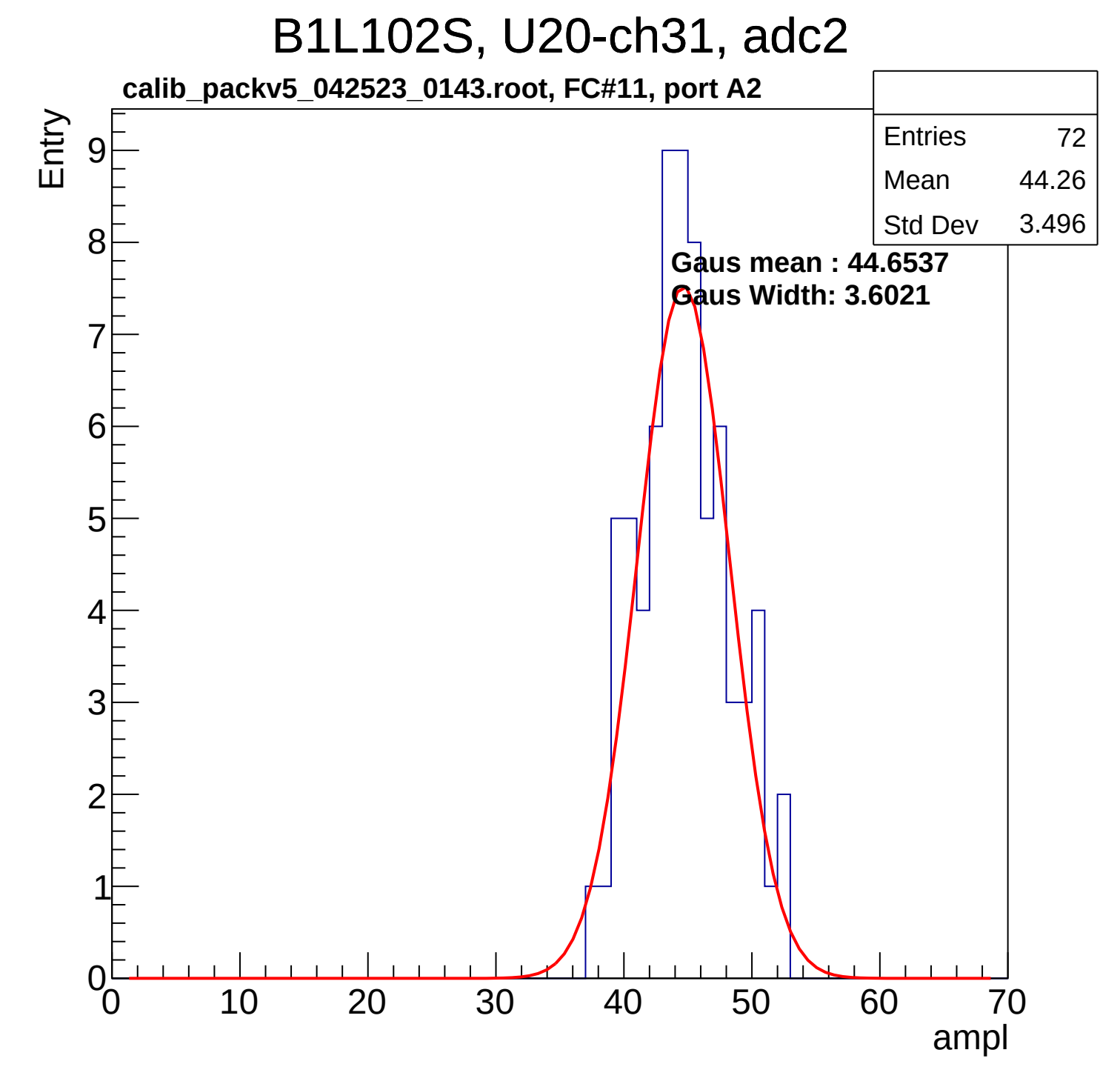
40
50
60
70
ampl


B1L102S, U20-ch31, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 88
Mean 28.77
Std Dev 4.828
Gaus mean : 29.6634
Gaus Width: 4.2198
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch31, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 36.63
Std Dev 3.502
Gaus mean : 37.4868
Gaus Width: 3.3829
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch31, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 44.26
Std Dev 3.496
Gaus mean : 44.6537
Gaus Width: 3.6021
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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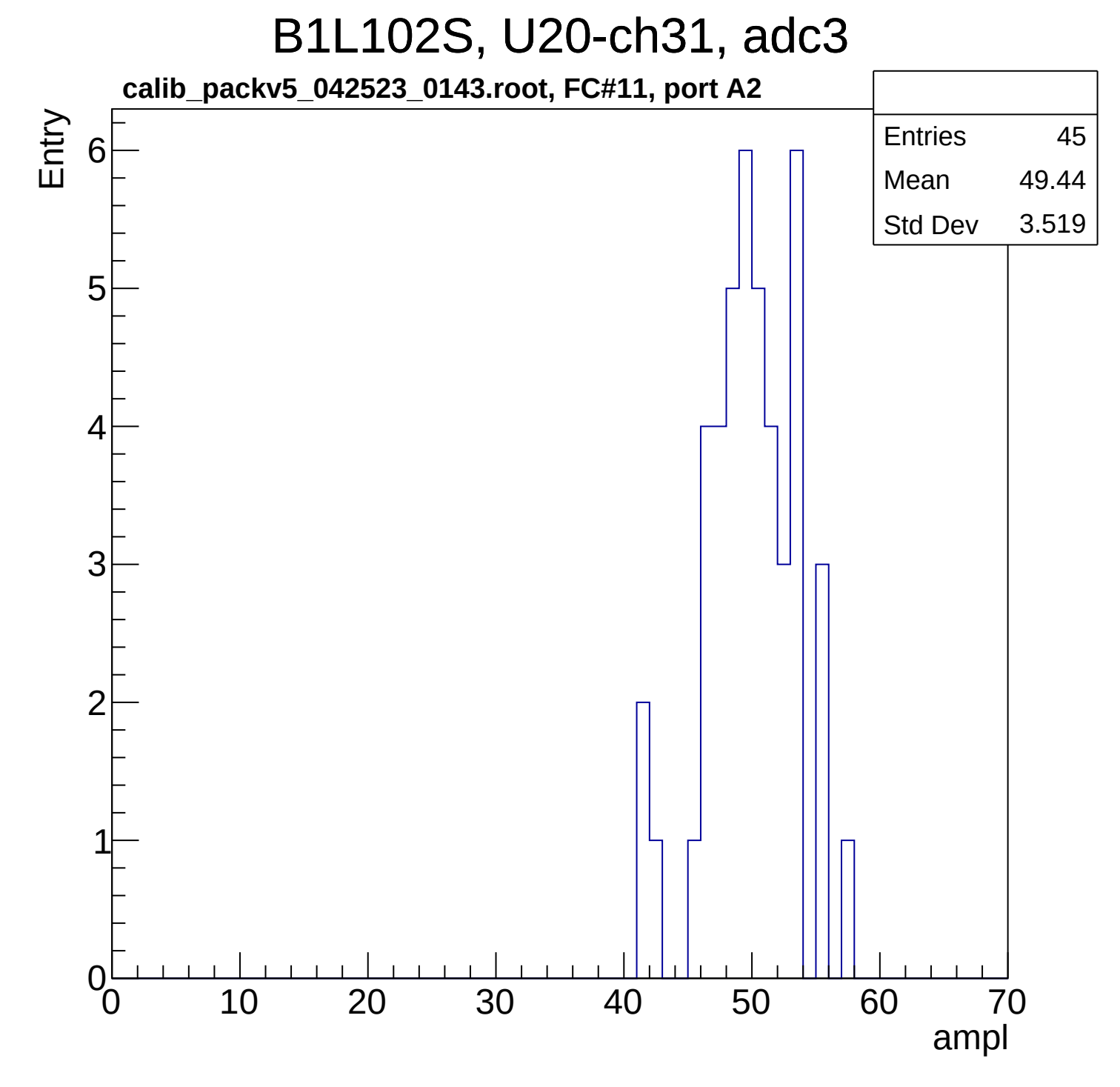
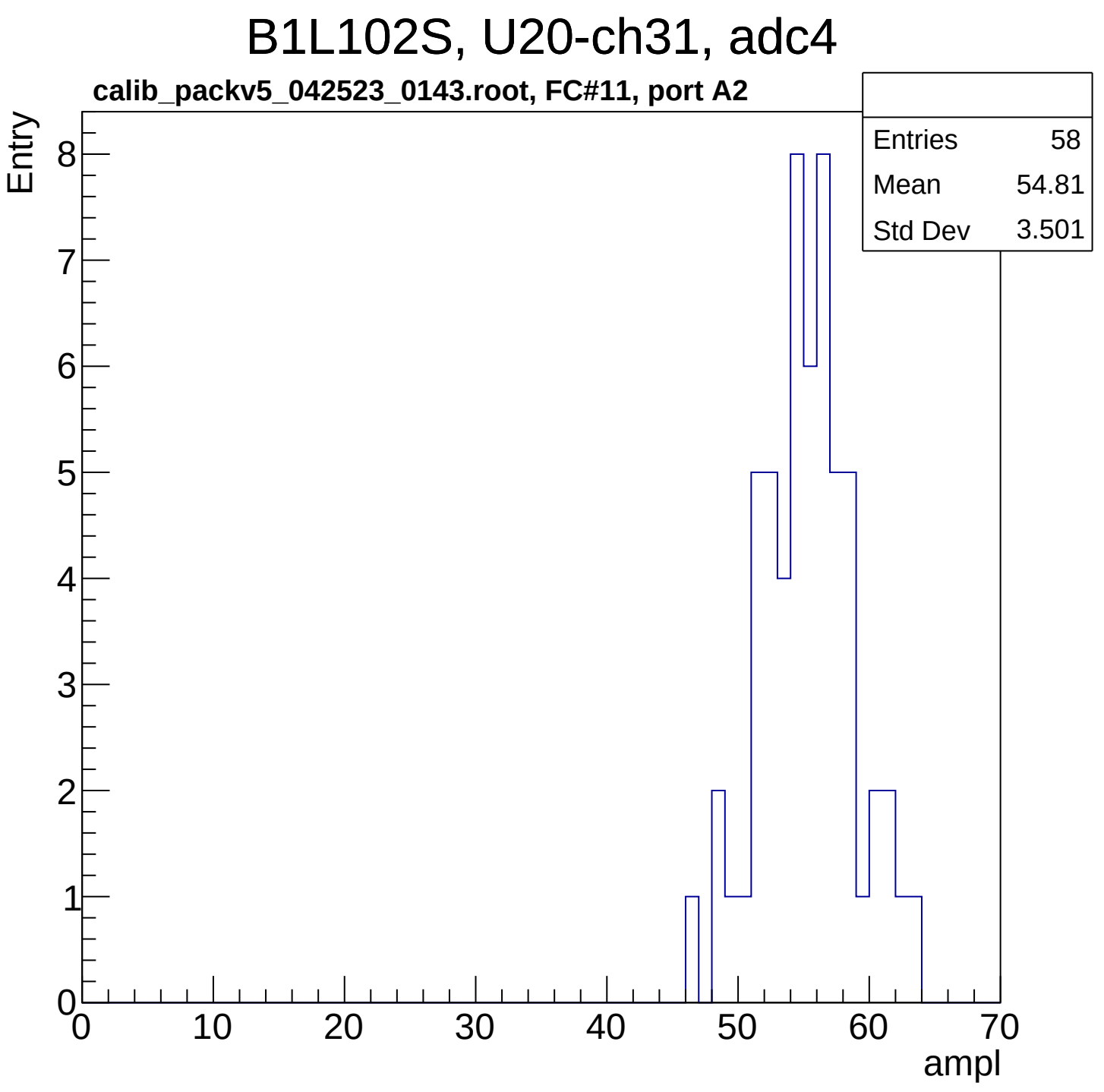

B1L102S, U20-ch31, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 45
Mean 49.44
Std Dev 3.519
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch31, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 58
Mean 54.81
Std Dev 3.501
Entry
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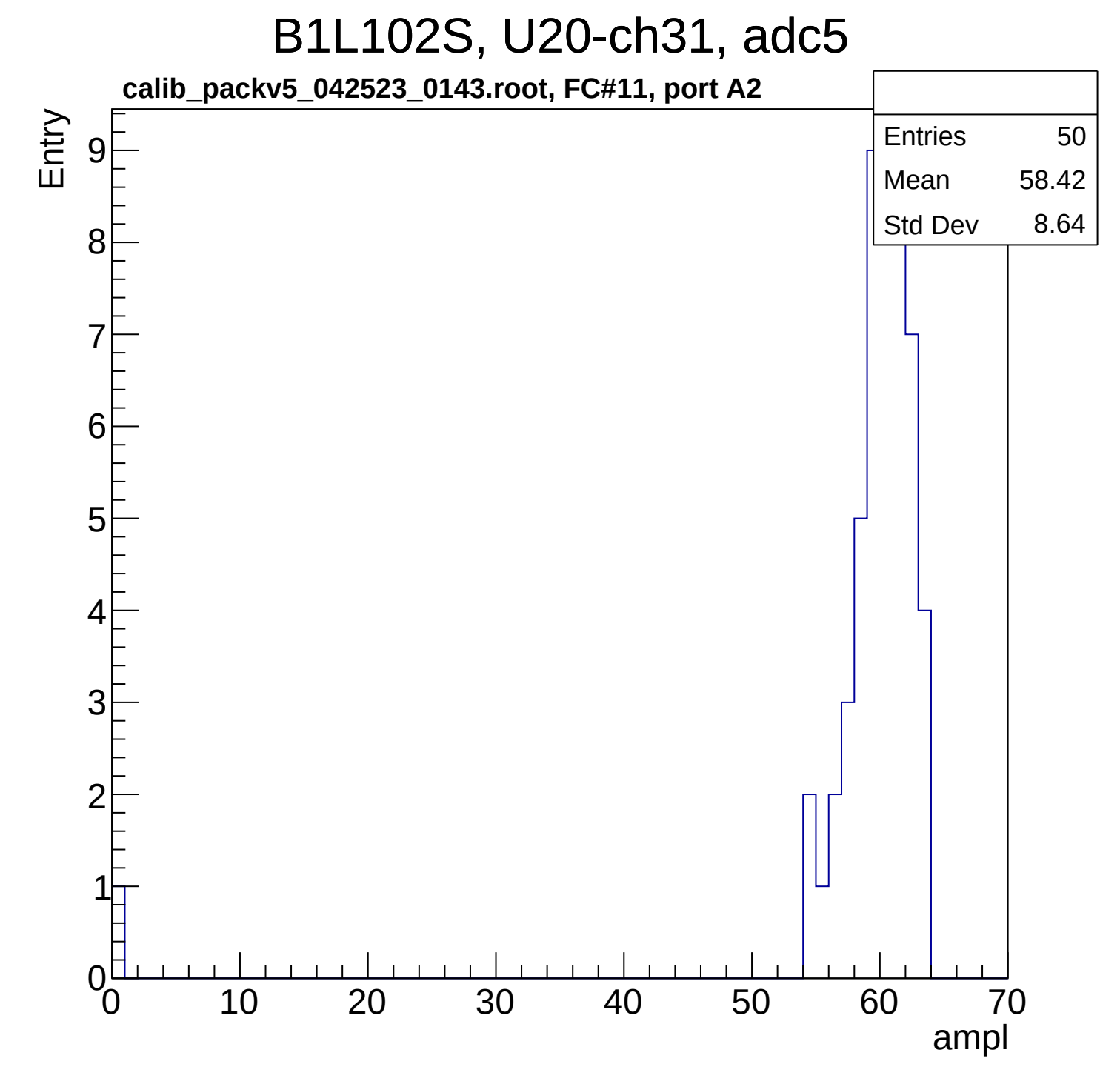
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch31, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 50
Mean 58.42
Std Dev 8.64
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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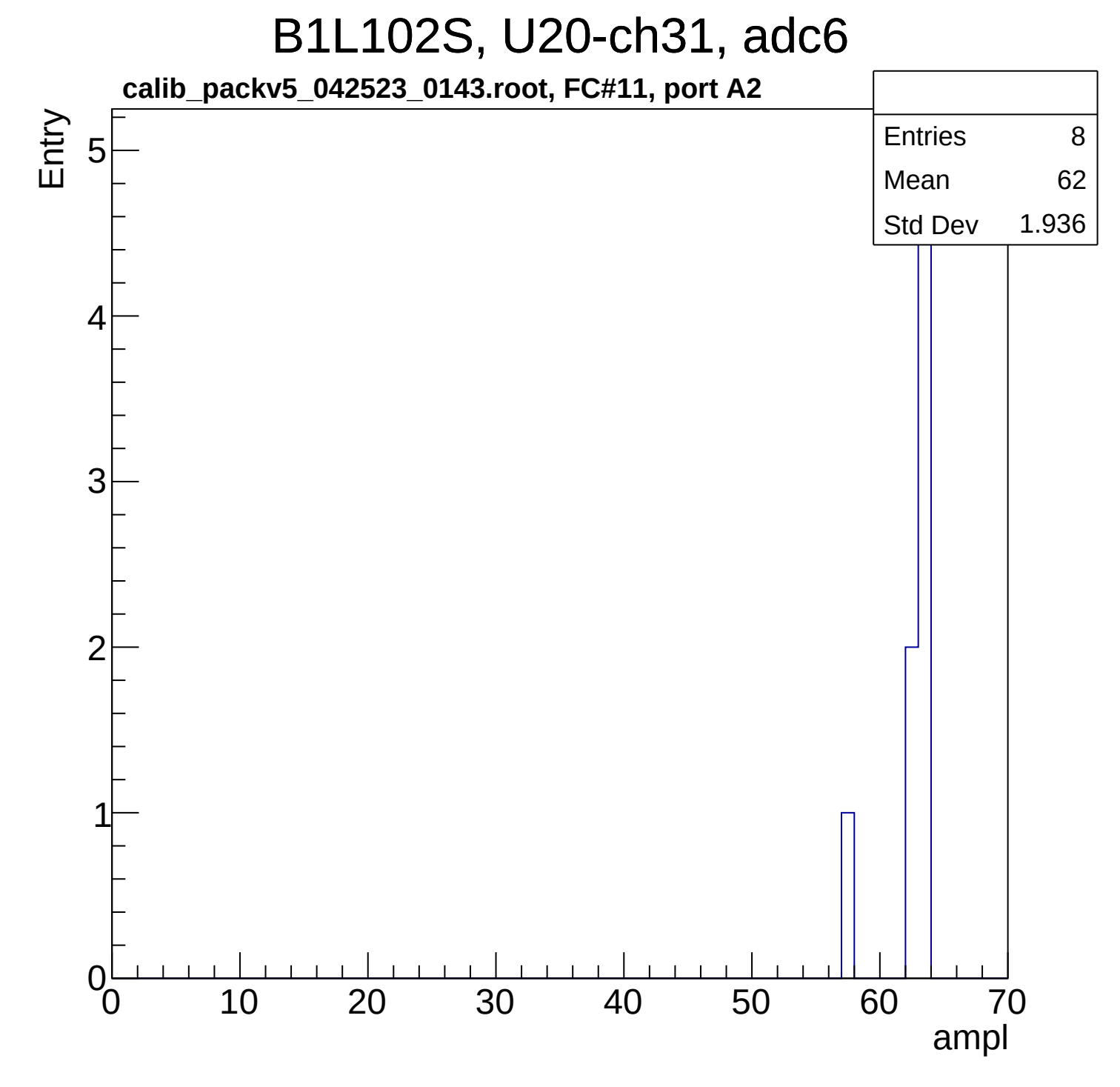
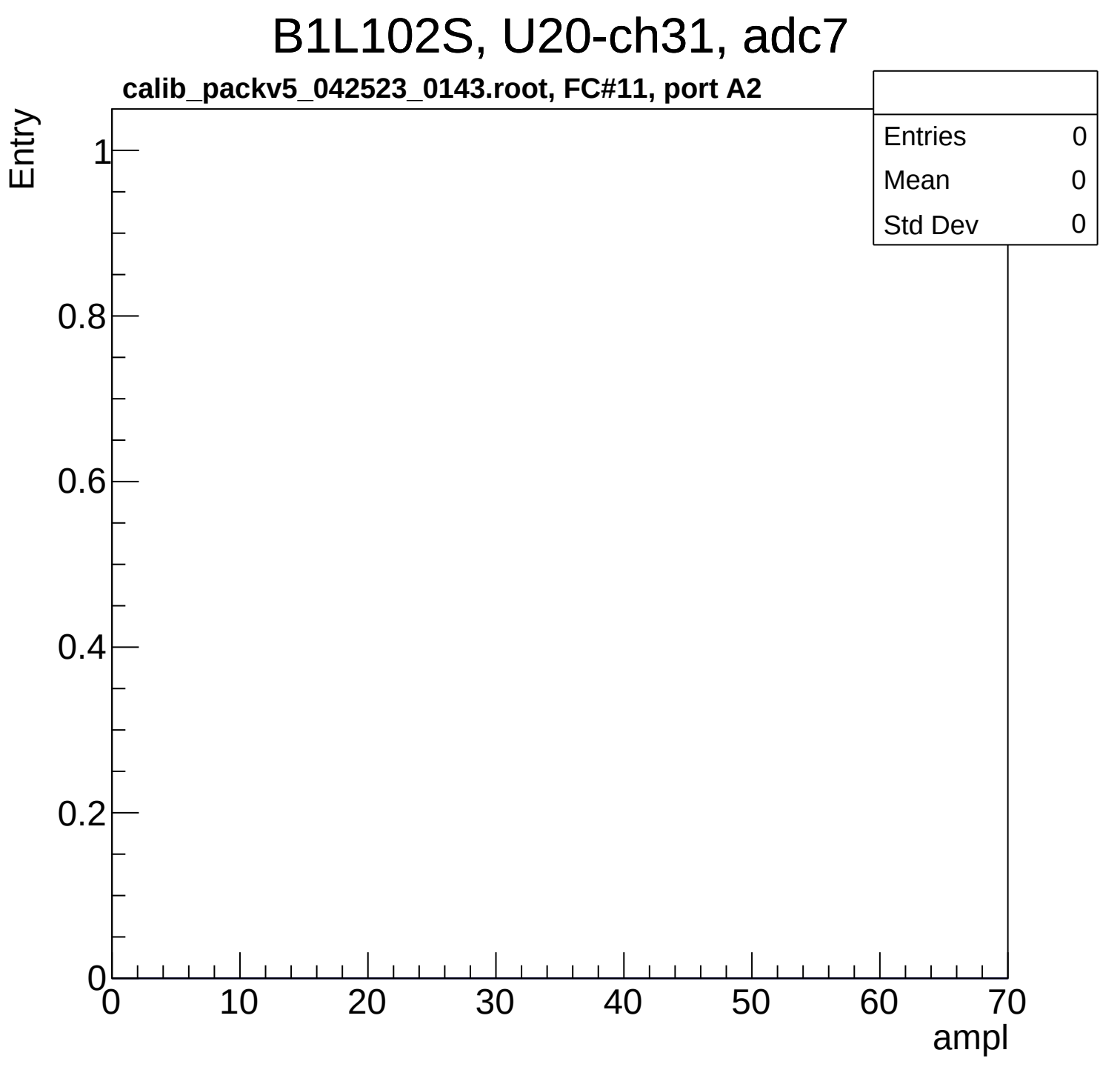
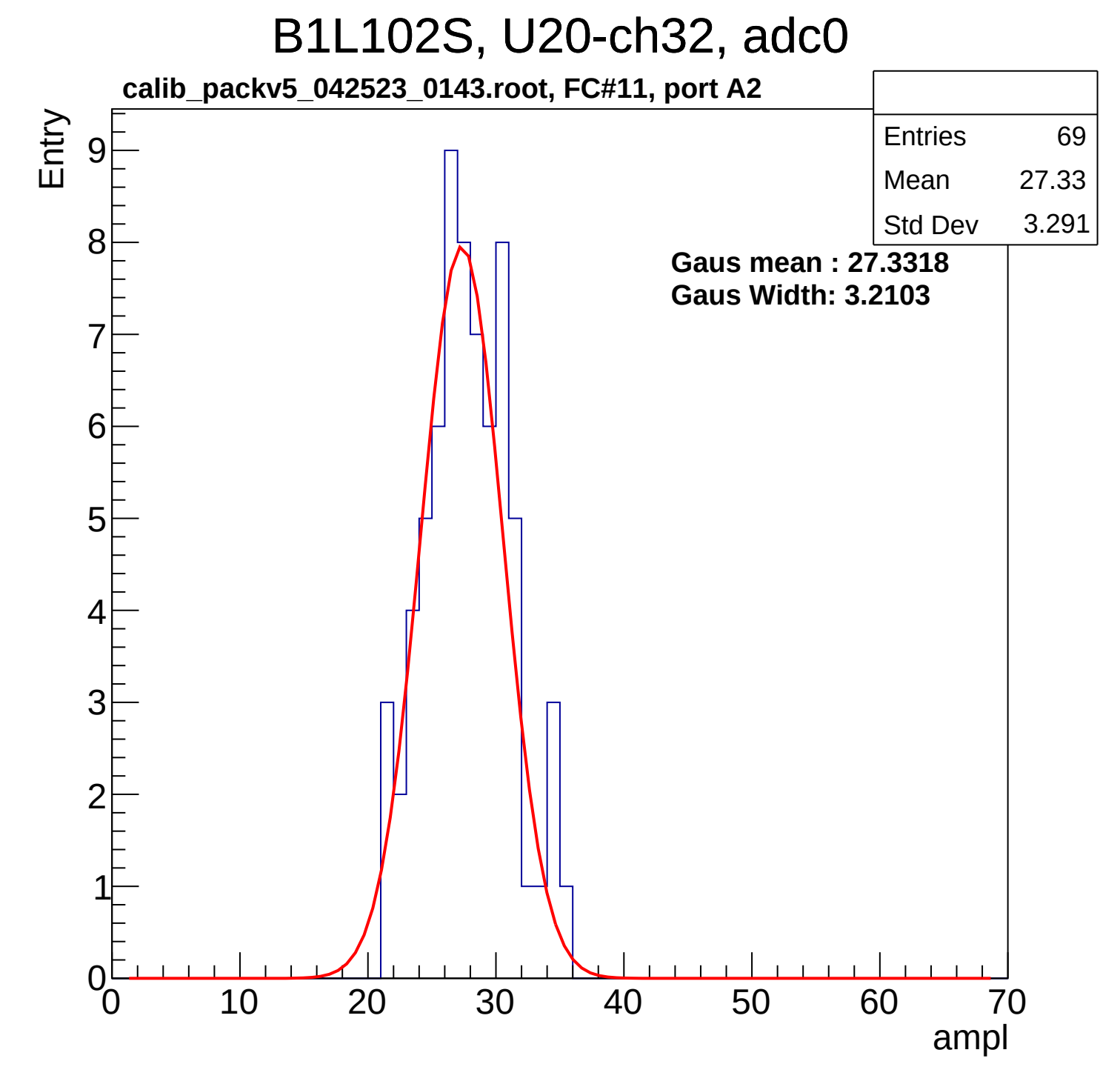
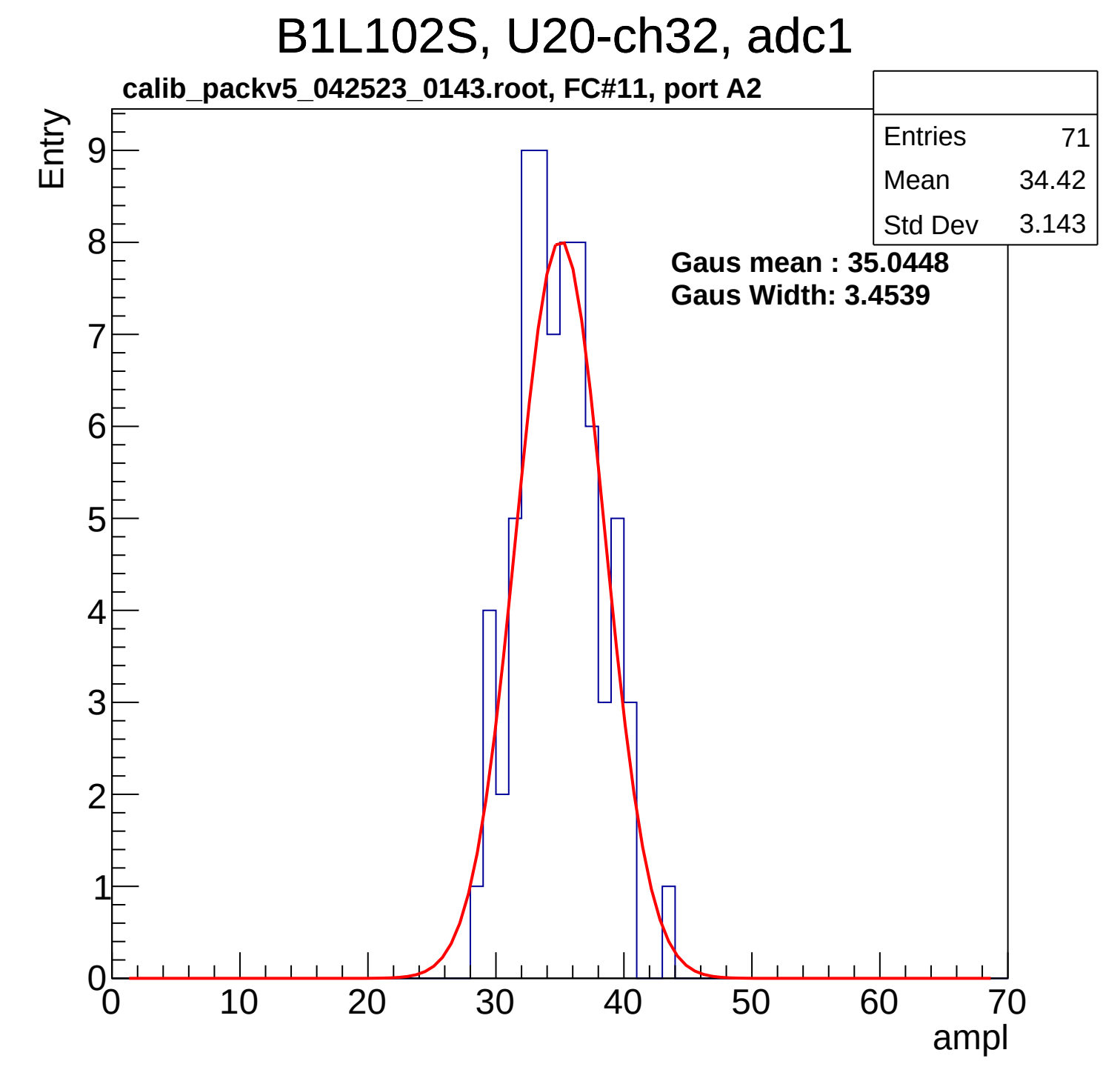
40
50
60
70


B1L102S, U20-ch31, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 8
Mean 62
Std Dev 1.936
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L102S, U20-ch31, 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, U20-ch32, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 27.33
Std Dev 3.291
Gaus mean : 27.3318
Gaus Width: 3.2103
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch32, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 34.42
Std Dev 3.143
Gaus mean : 35.0448
Gaus Width: 3.4539
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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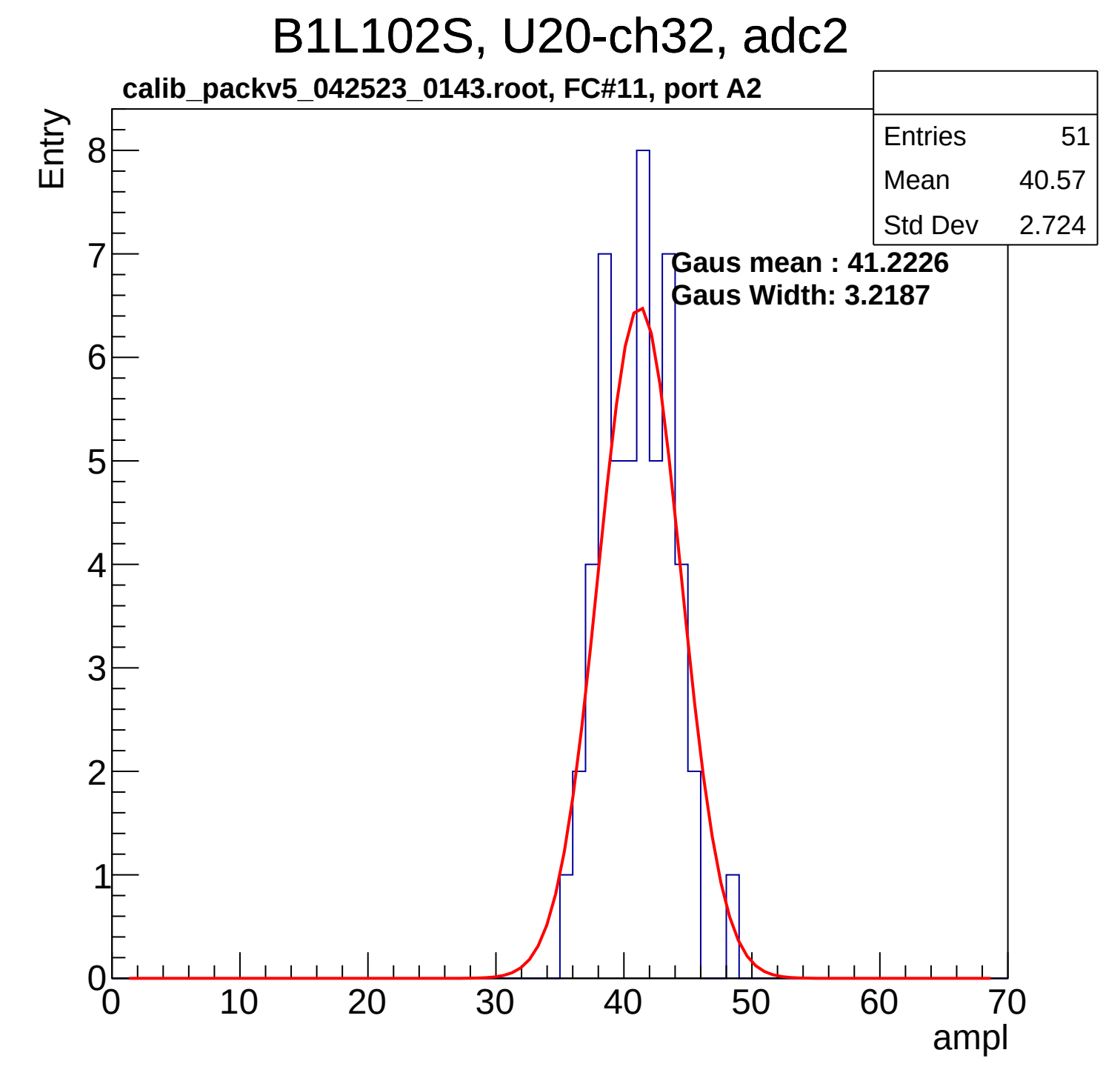
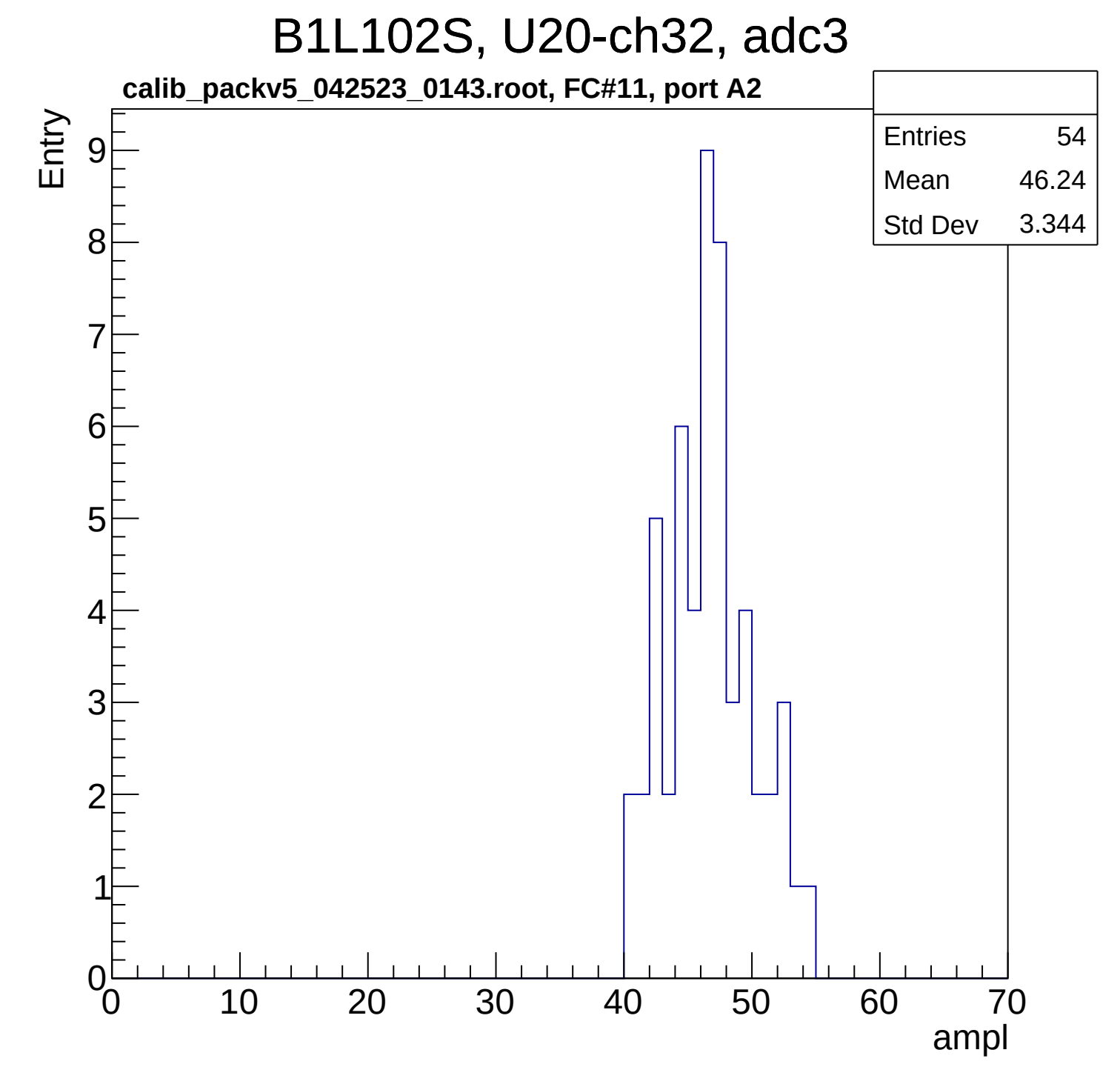
40
50
60
70


B1L102S, U20-ch32, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 51
Mean 40.57
Std Dev 2.724
Gaus mean : 41.2226
Gaus Width: 3.2187
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch32, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 46.24
Std Dev 3.344
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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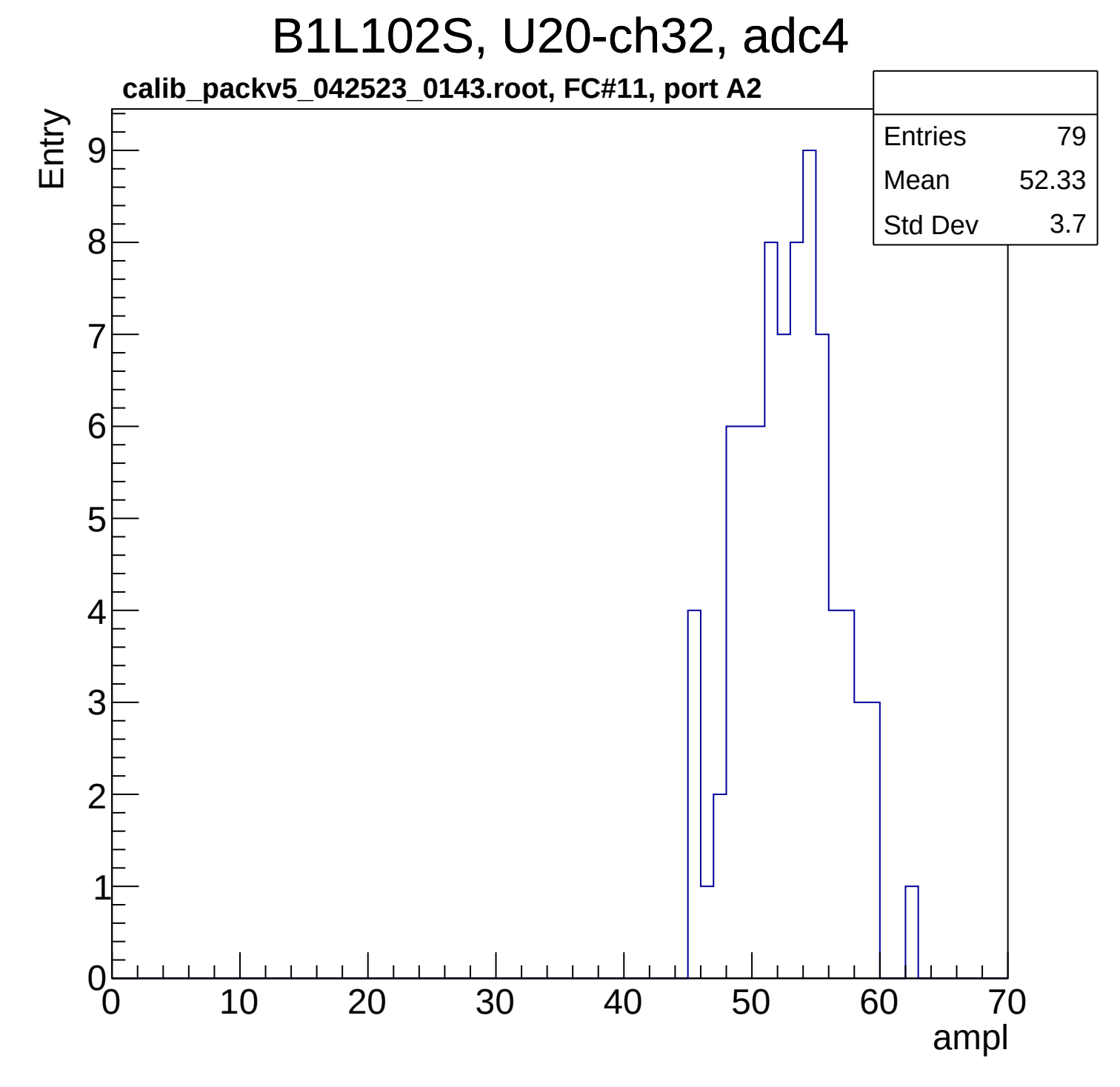
40
50
60
70


B1L102S, U20-ch32, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 79
Mean 52.33
Std Dev 3.7
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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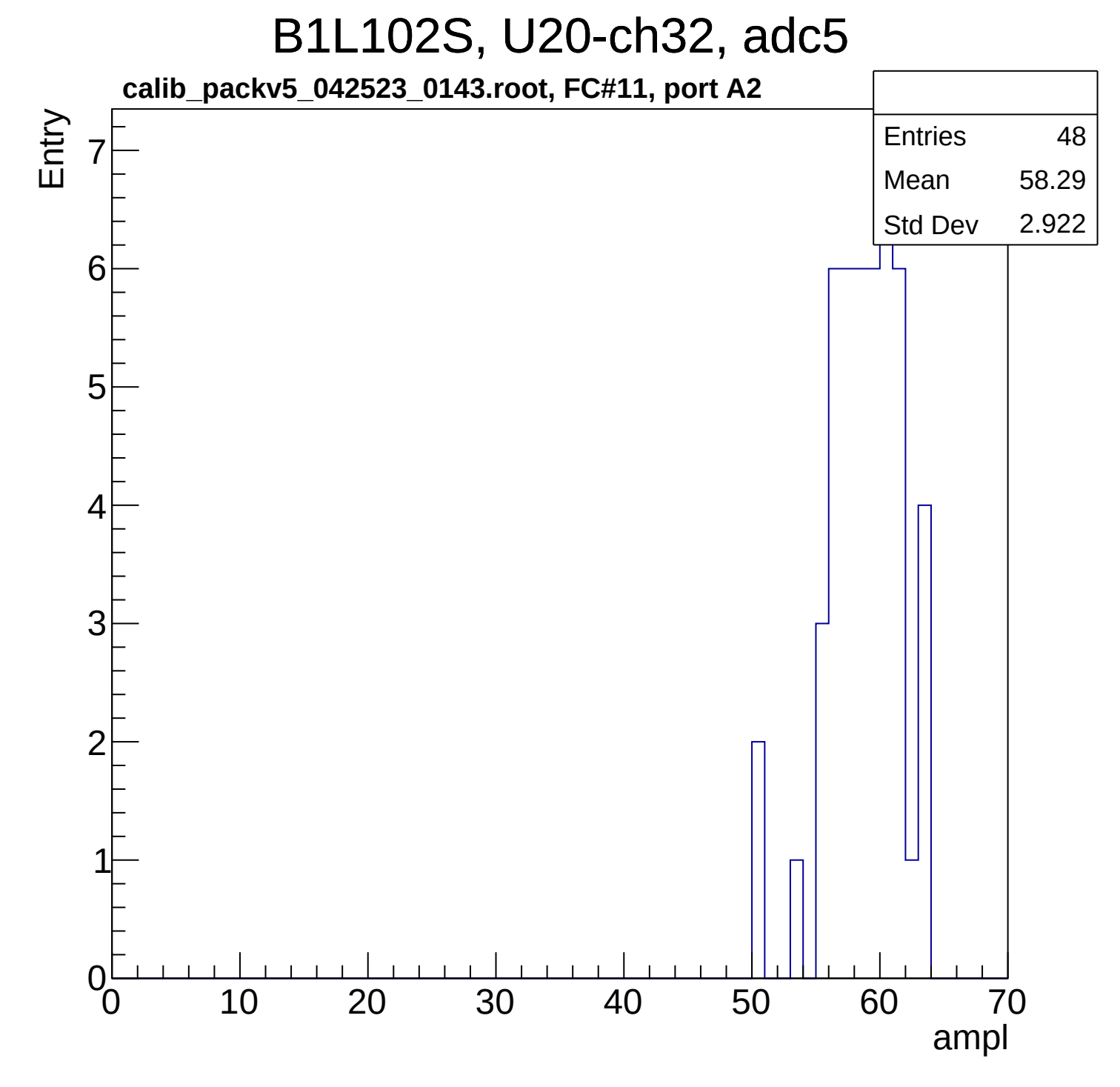
40
50
60
70


B1L102S, U20-ch32, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 48
Mean 58.29
Std Dev 2.922
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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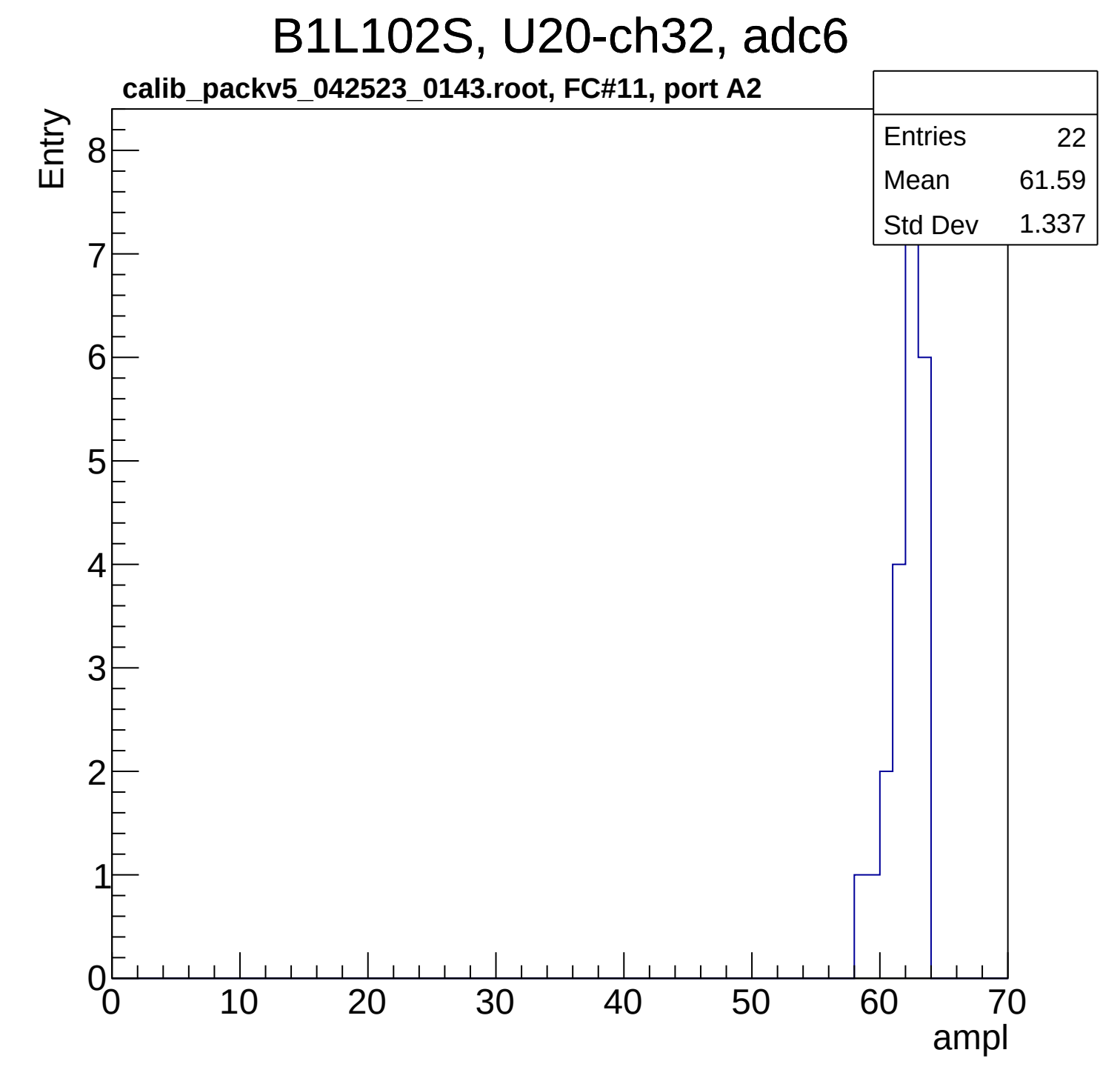
B1L102S, U20-ch32, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 22
Mean 61.59
Std Dev 1.337
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
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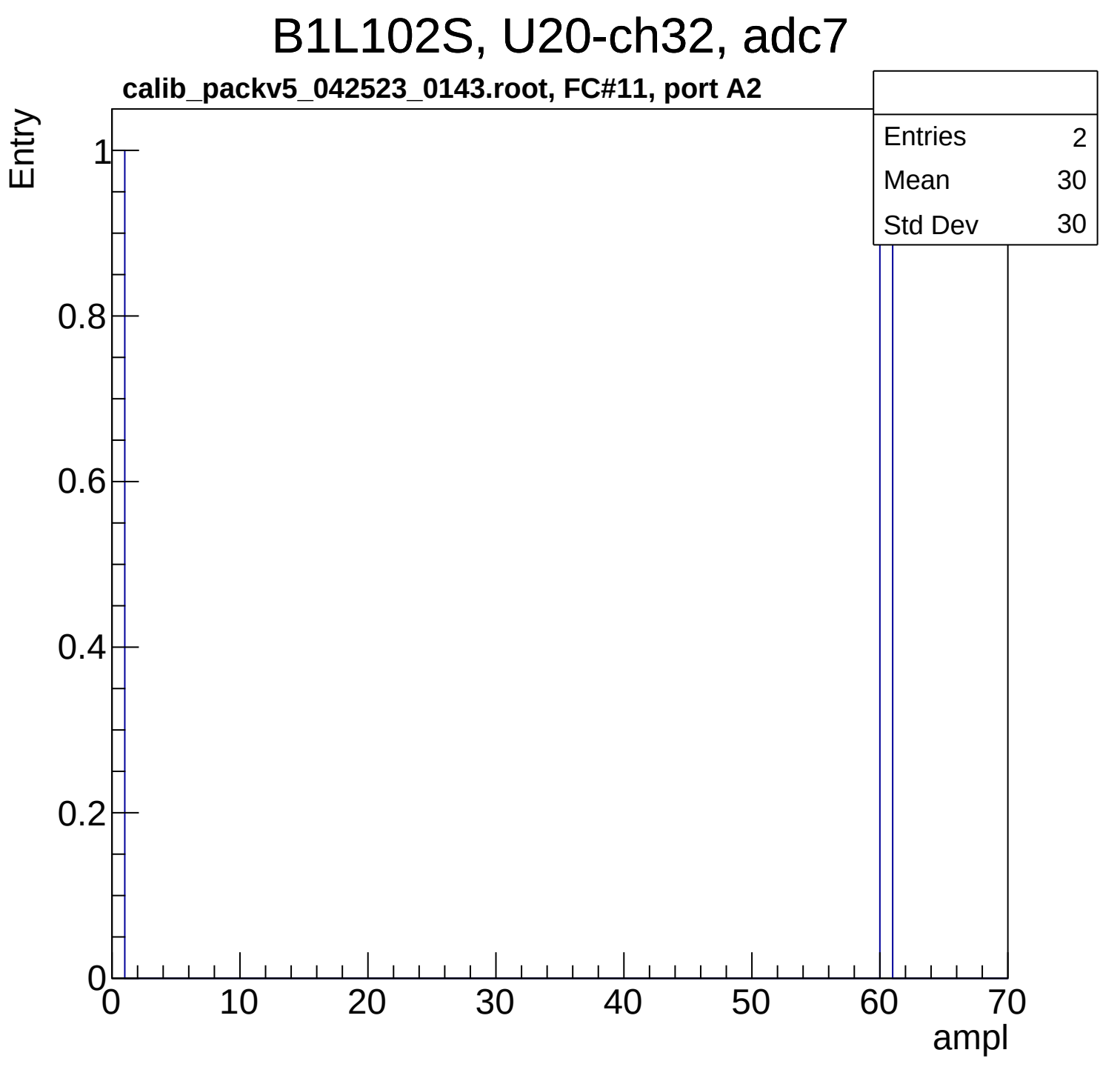
40
50
60
70


B1L102S, U20-ch32, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 30
Std Dev 30
Entry
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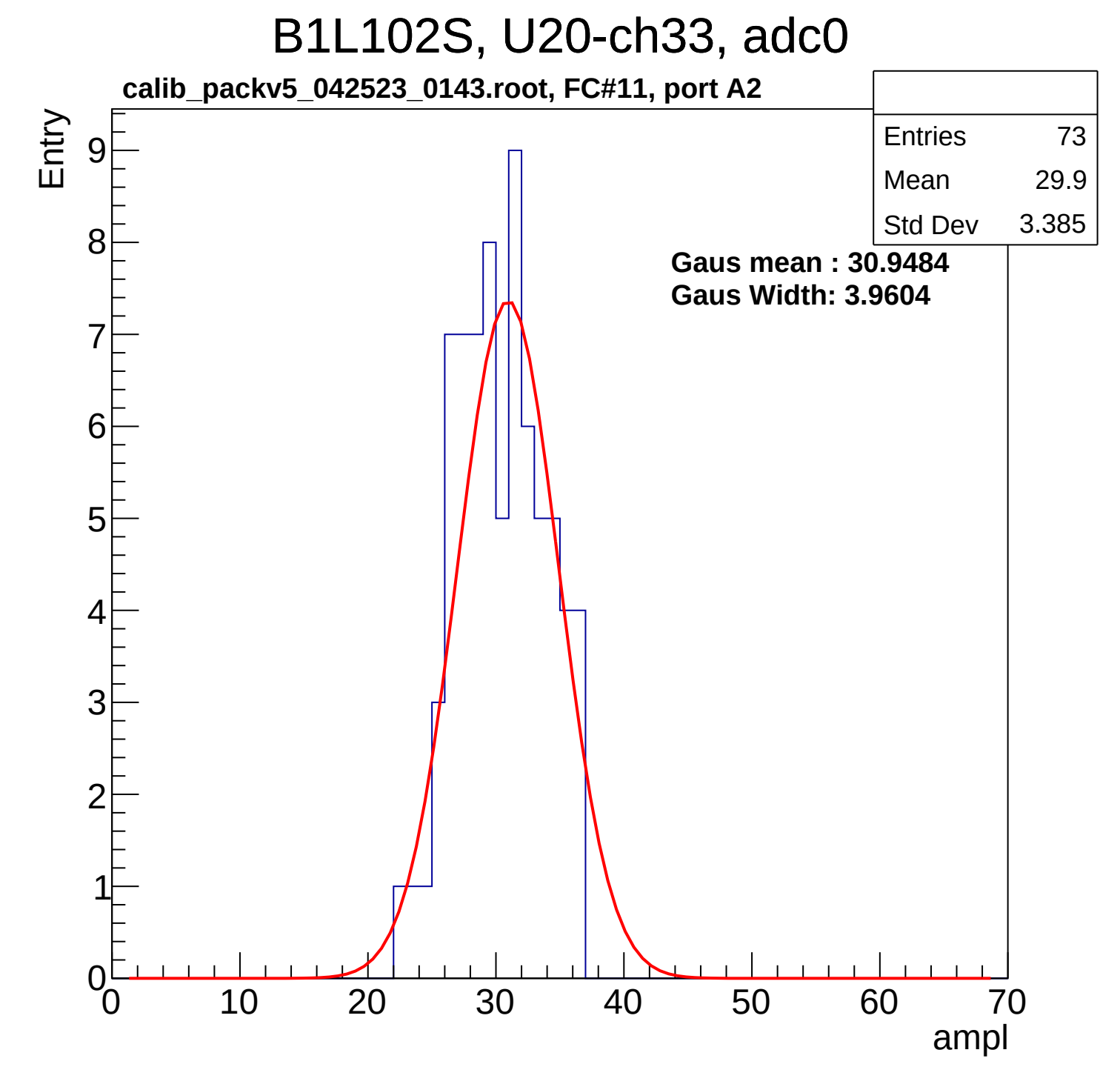
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch33, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 29.9
Std Dev 3.385
Gaus mean : 30.9484
Gaus Width: 3.9604
Entry
ampl
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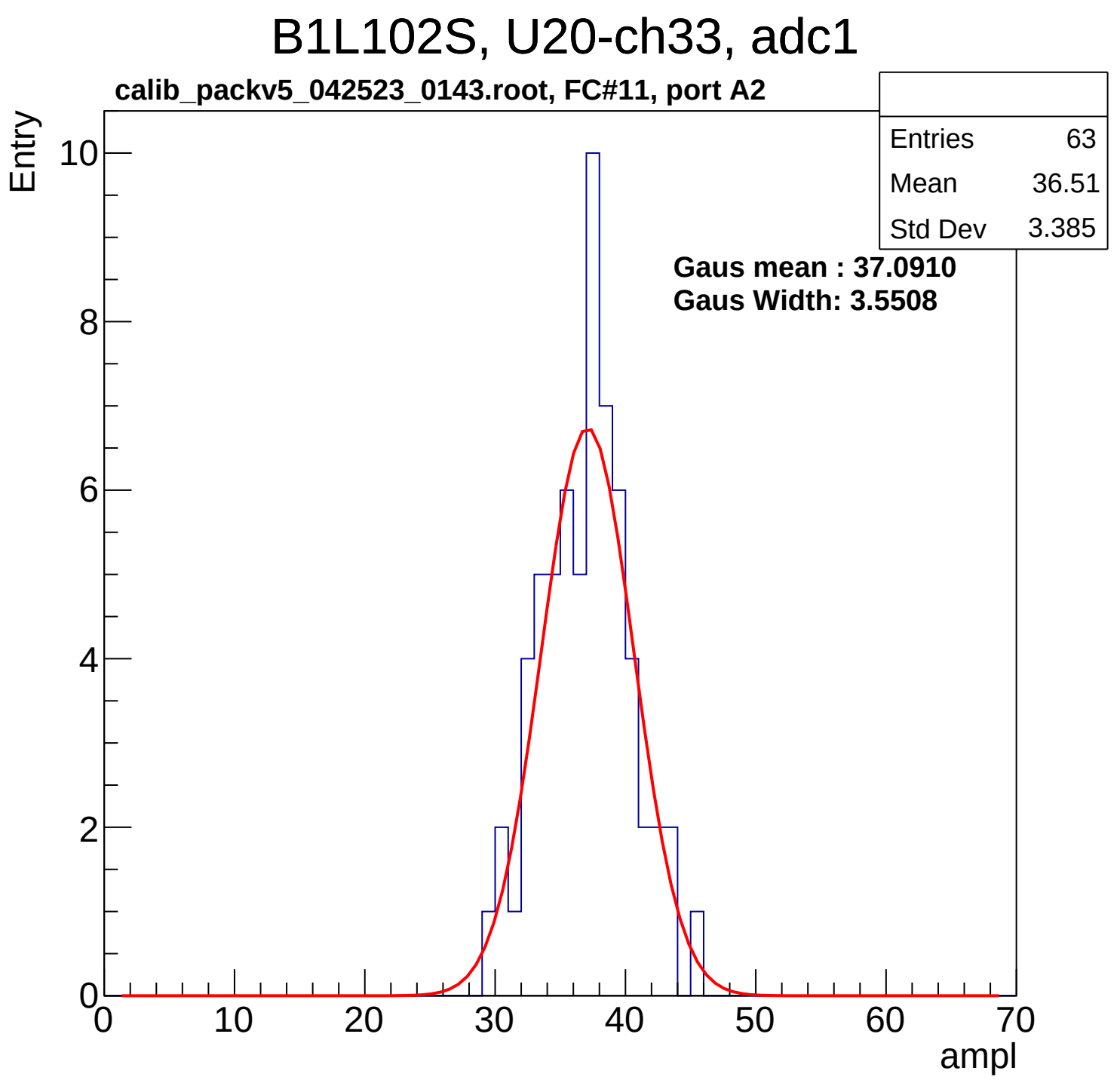
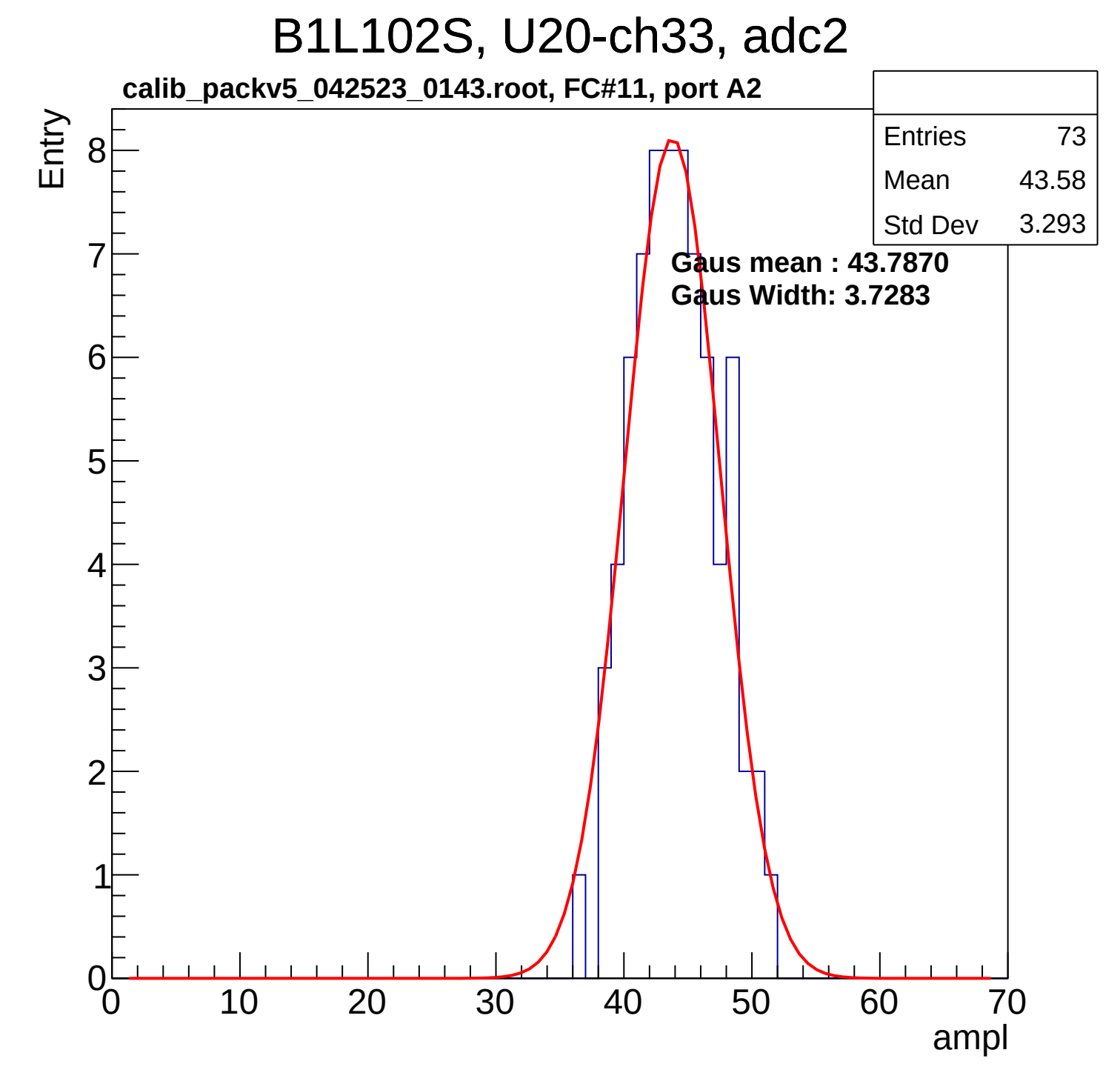
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch33, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 36.51
Std Dev 3.385
Gaus mean : 37.0910
Gaus Width: 3.5508
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch33, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 43.58
Std Dev 3.293
Gaus mean : 43.7870
Gaus Width: 3.7283
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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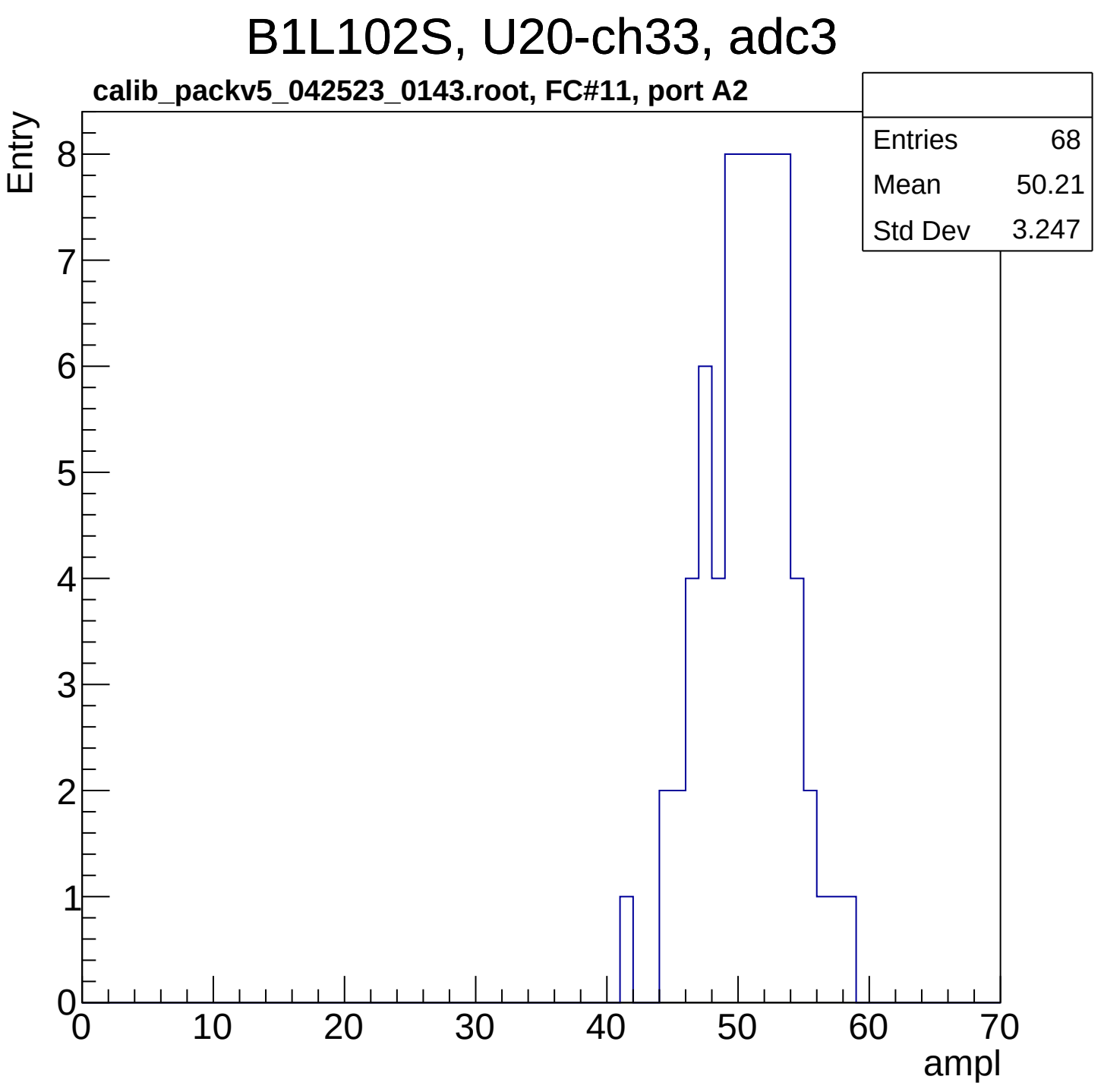
40
50
60
70


B1L102S, U20-ch33, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 50.21
Std Dev 3.247
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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40
50
60
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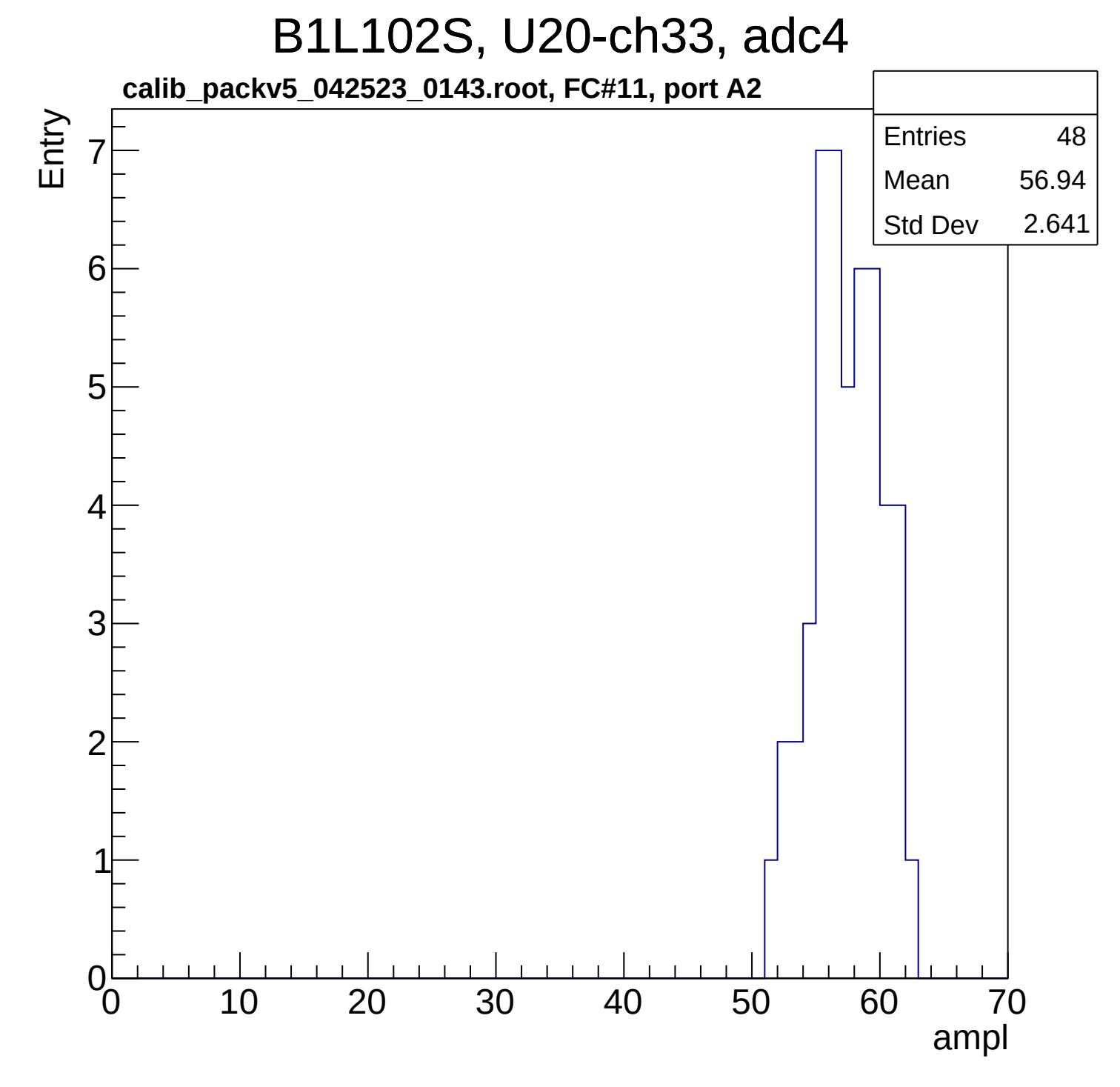
B1L102S, U20-ch33, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 48
Mean 56.94
Std Dev 2.641
Entry
ampl
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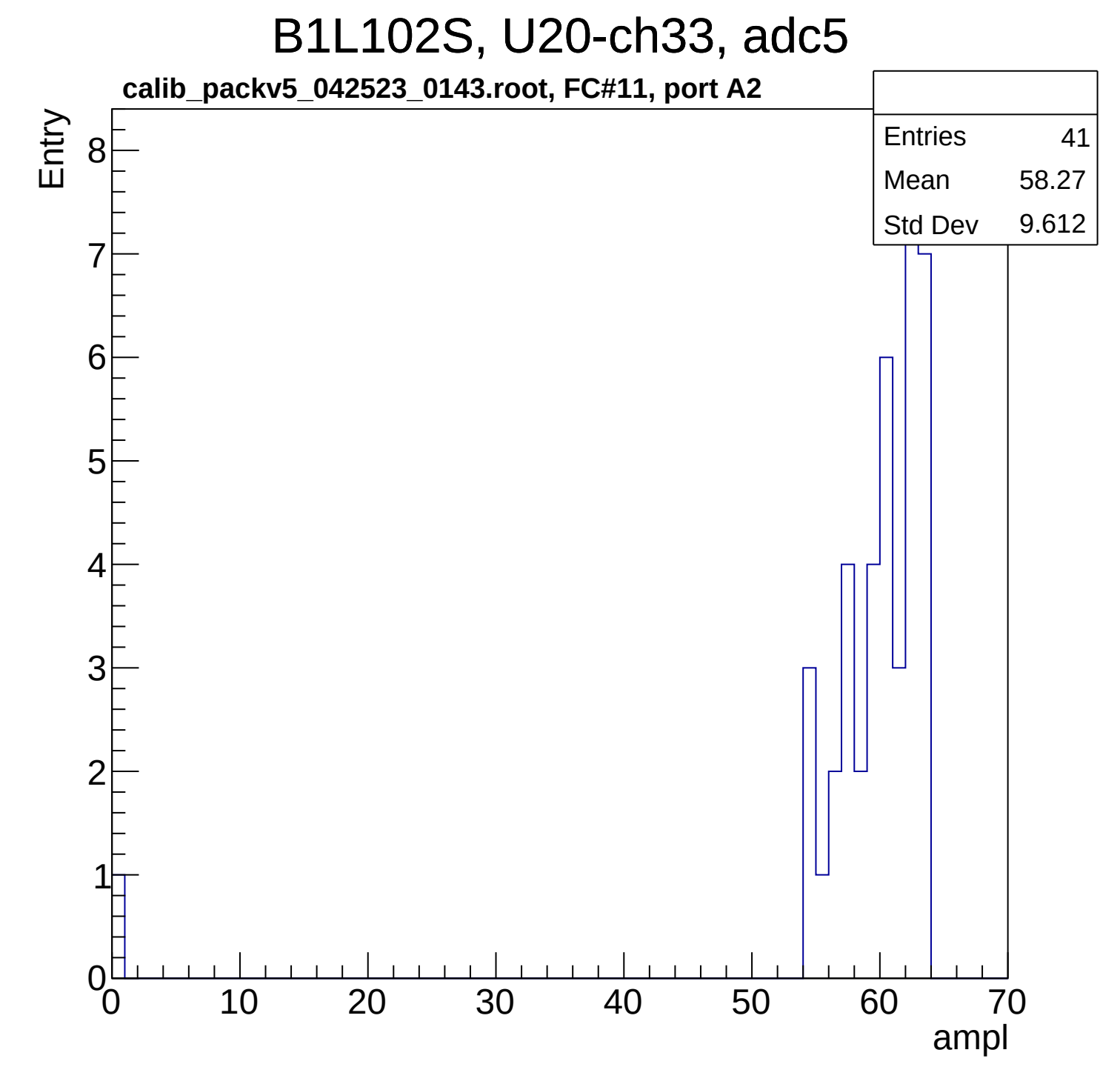
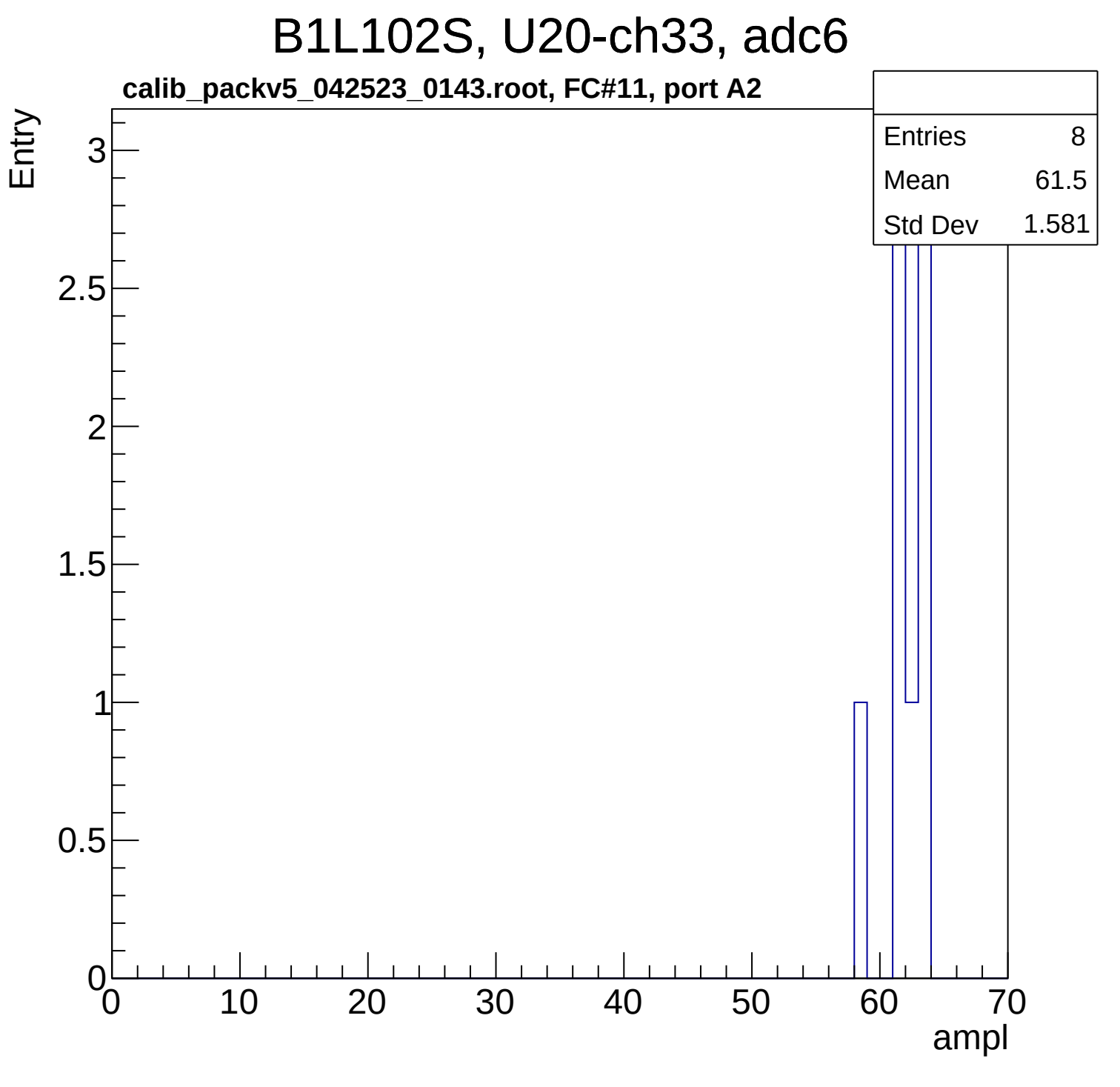
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch33, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 41
Mean 58.27
Std Dev 9.612
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch33, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 8
Mean 61.5
Std Dev 1.581
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
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40
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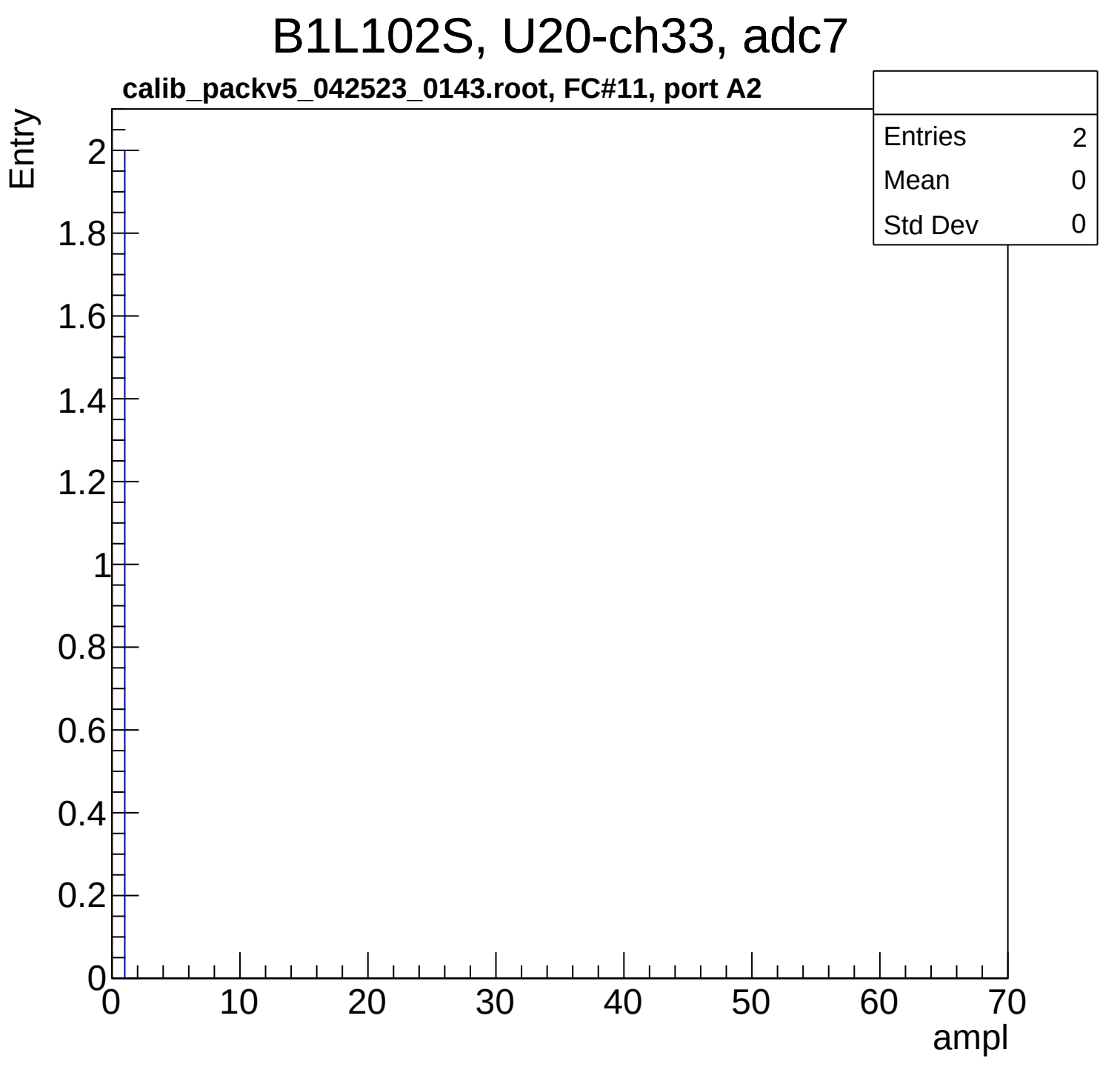
60
70


B1L102S, U20-ch33, 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
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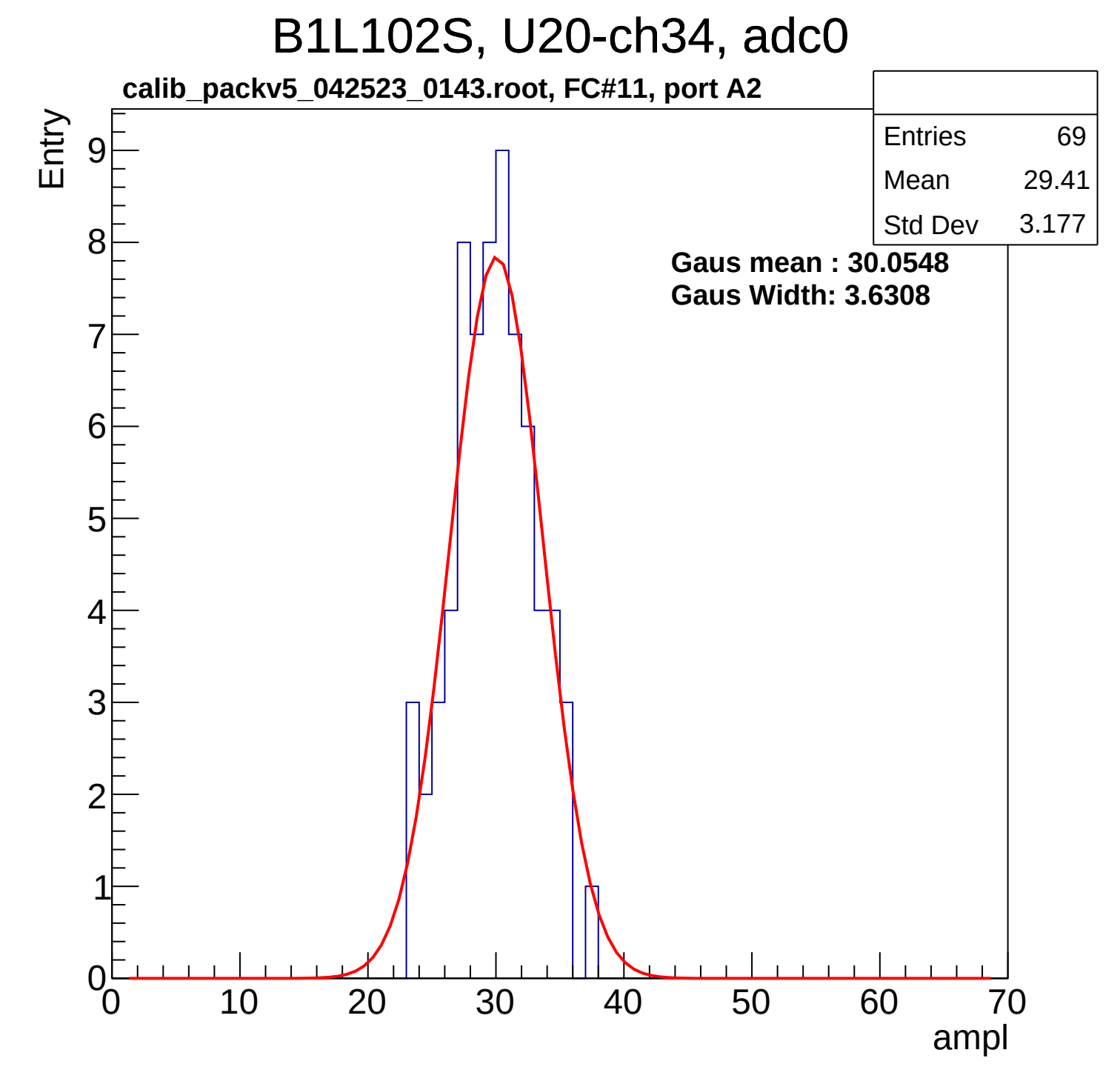
50
60
70
ampl


B1L102S, U20-ch34, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 29.41
Std Dev 3.177
Gaus mean : 30.0548
Gaus Width: 3.6308
Entry
ampl
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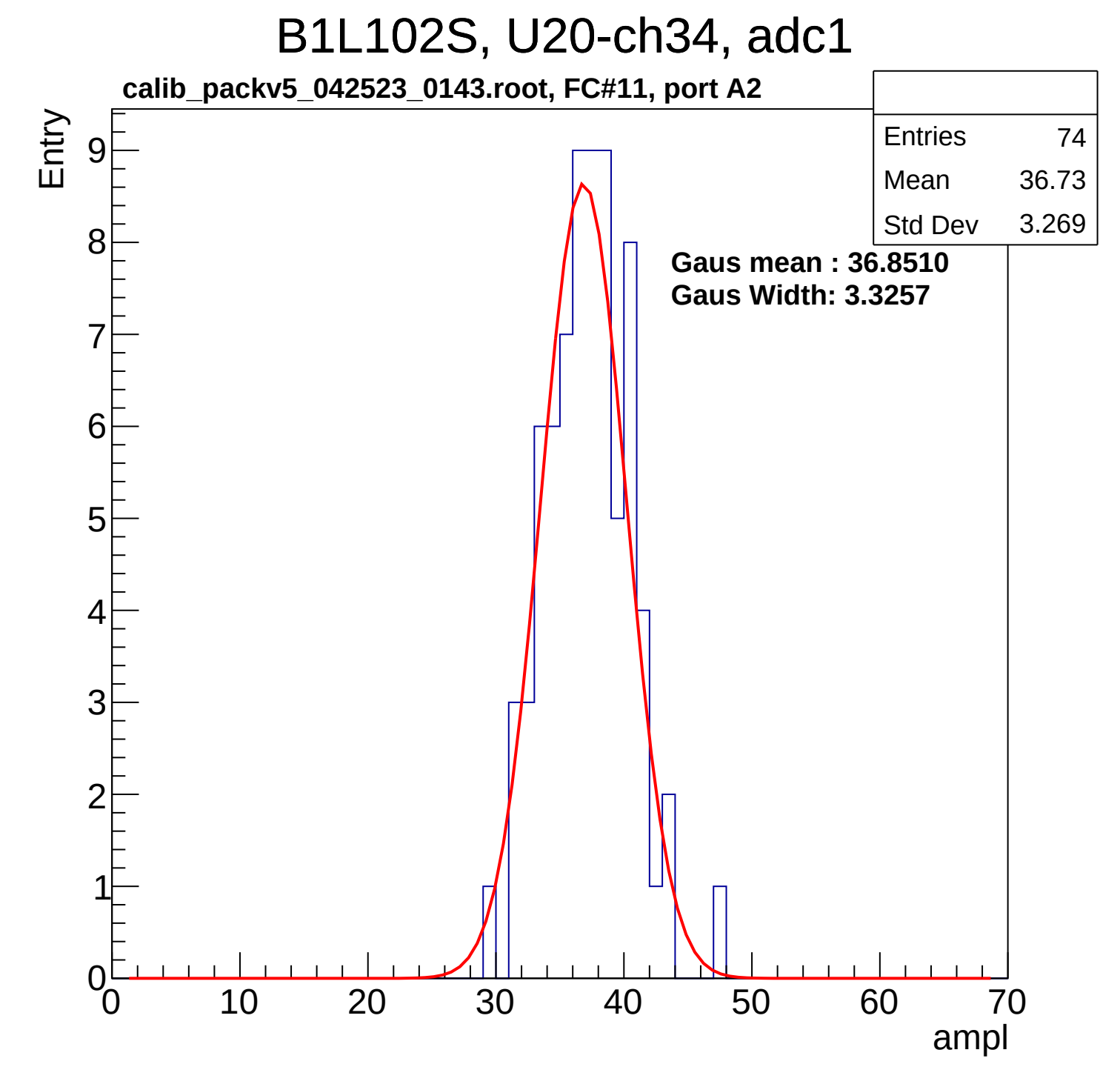
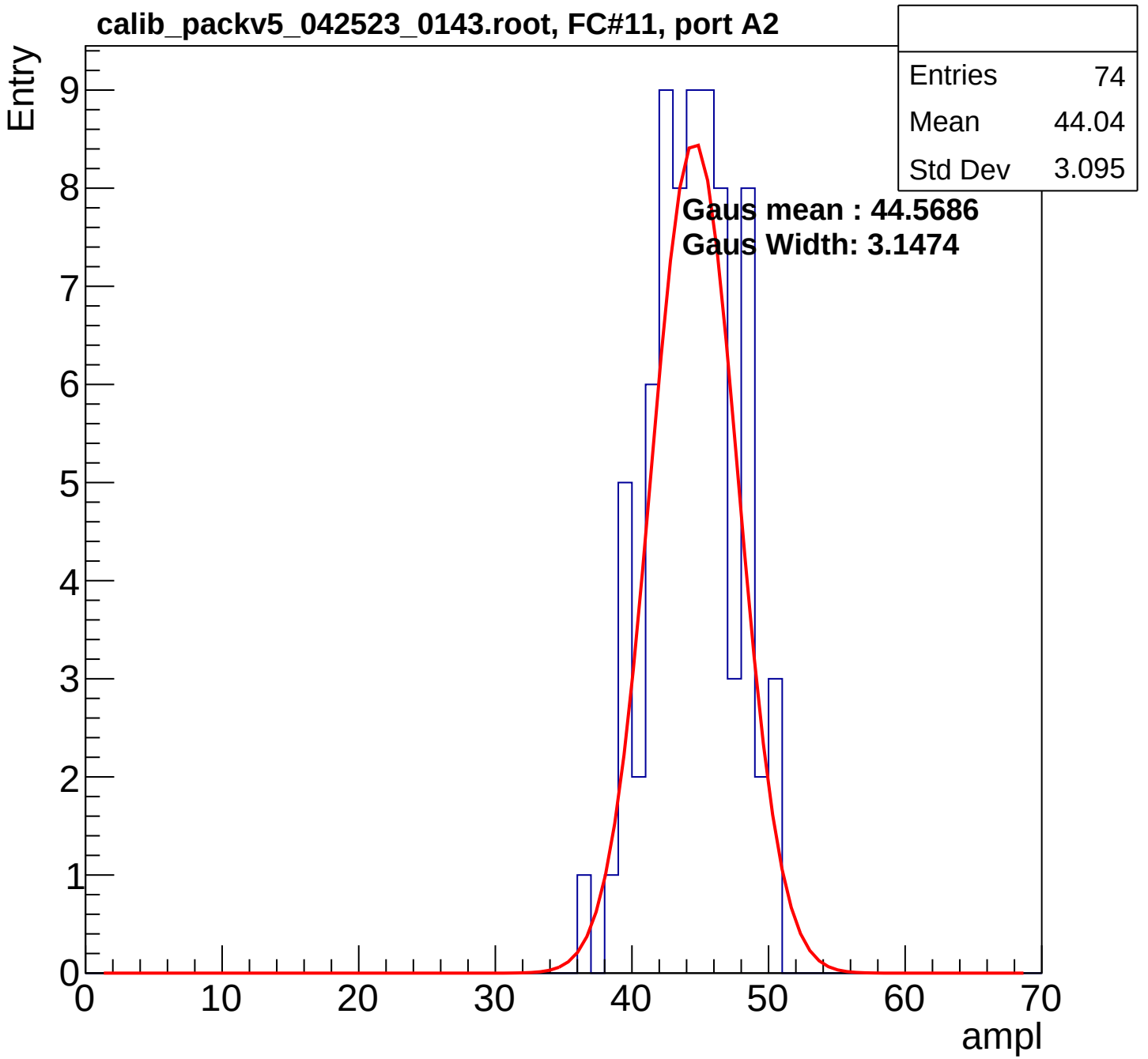
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch34, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 36.73
Std Dev 3.269
Gaus mean : 36.8510
Gaus Width: 3.3257
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch34, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 44.04
Std Dev 3.095
Gaus mean : 44.5686
Gaus Width: 3.1474
Entry
ampl
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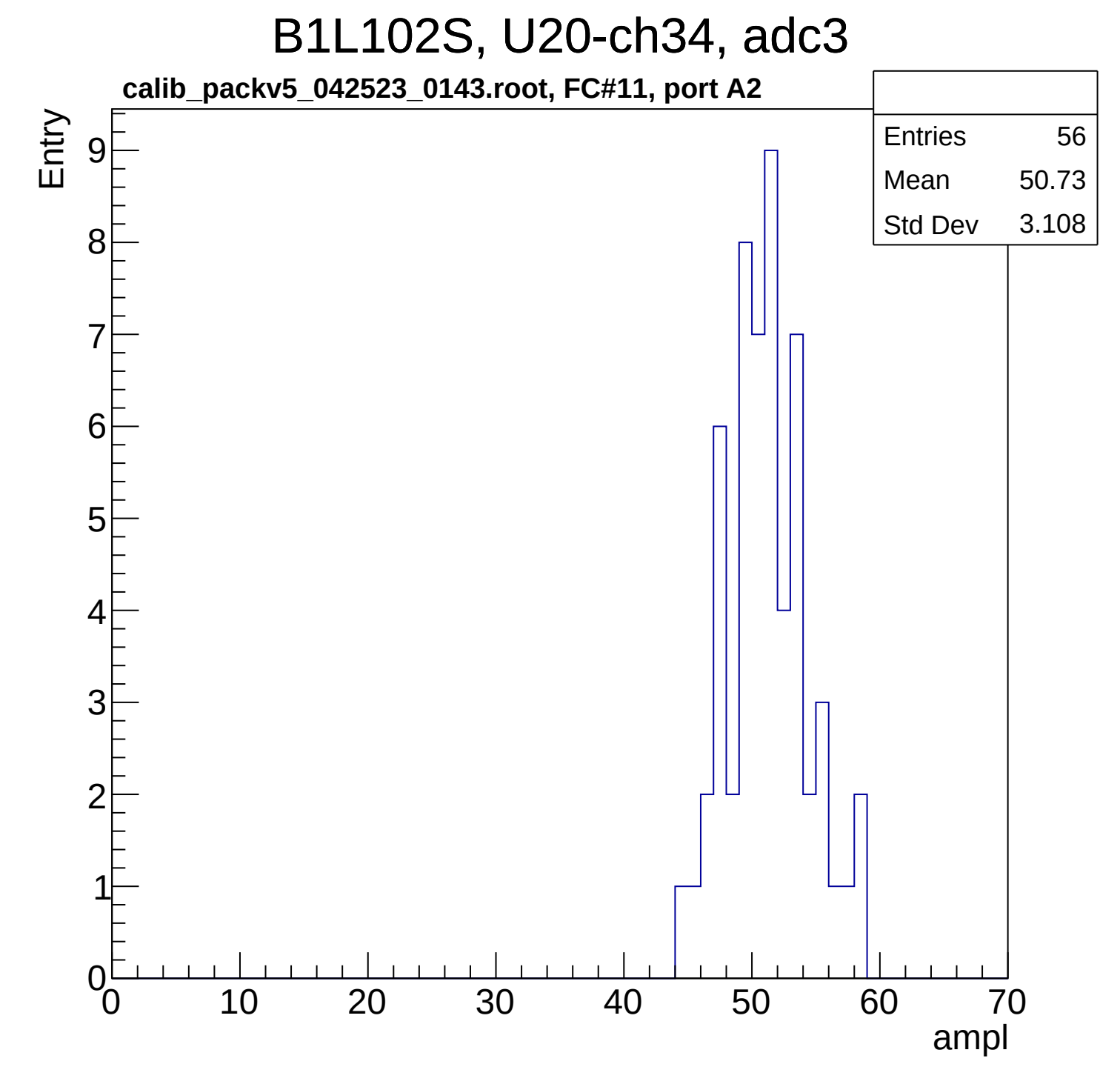
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch34, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 50.73
Std Dev 3.108
Entry
ampl
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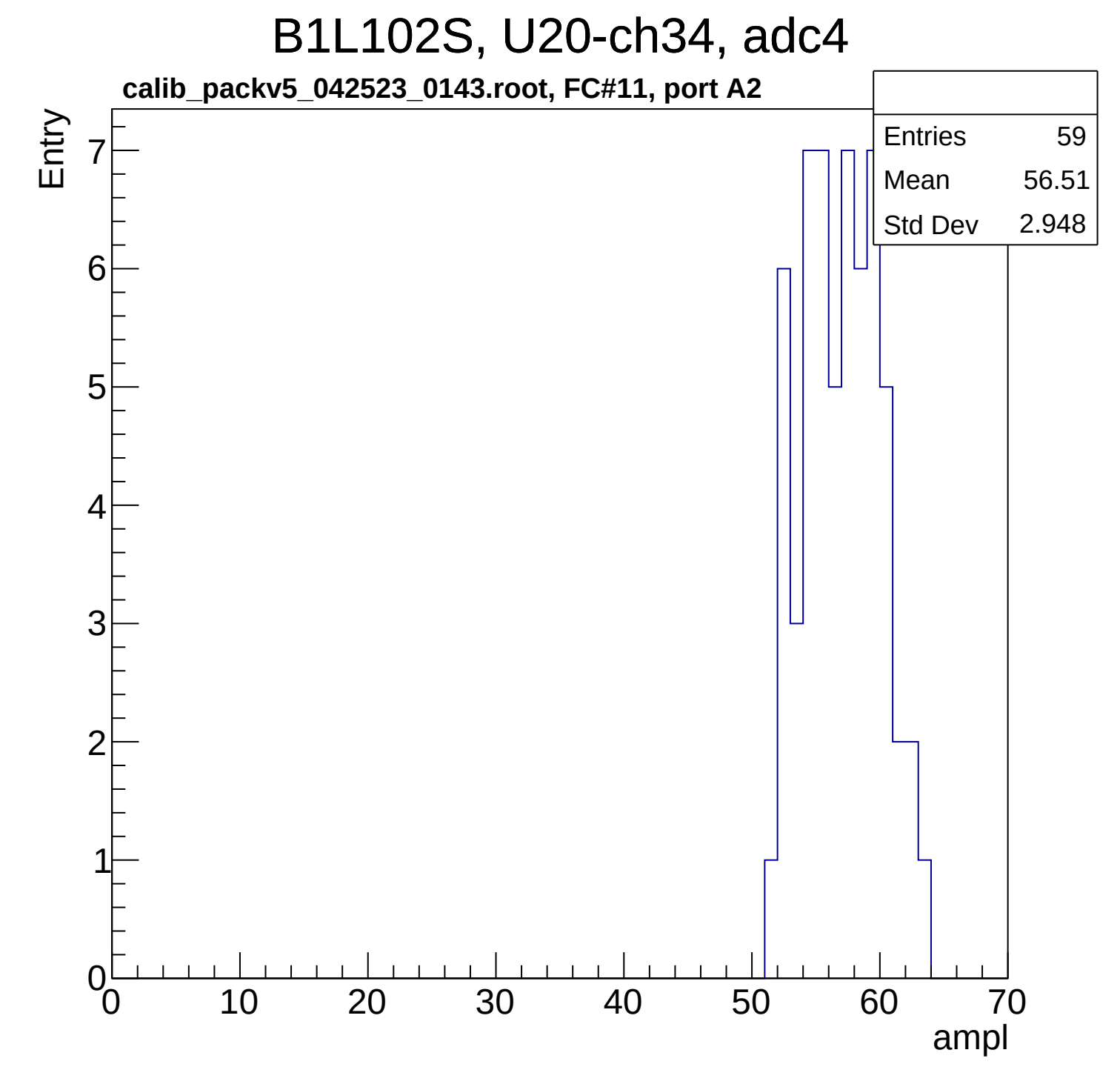
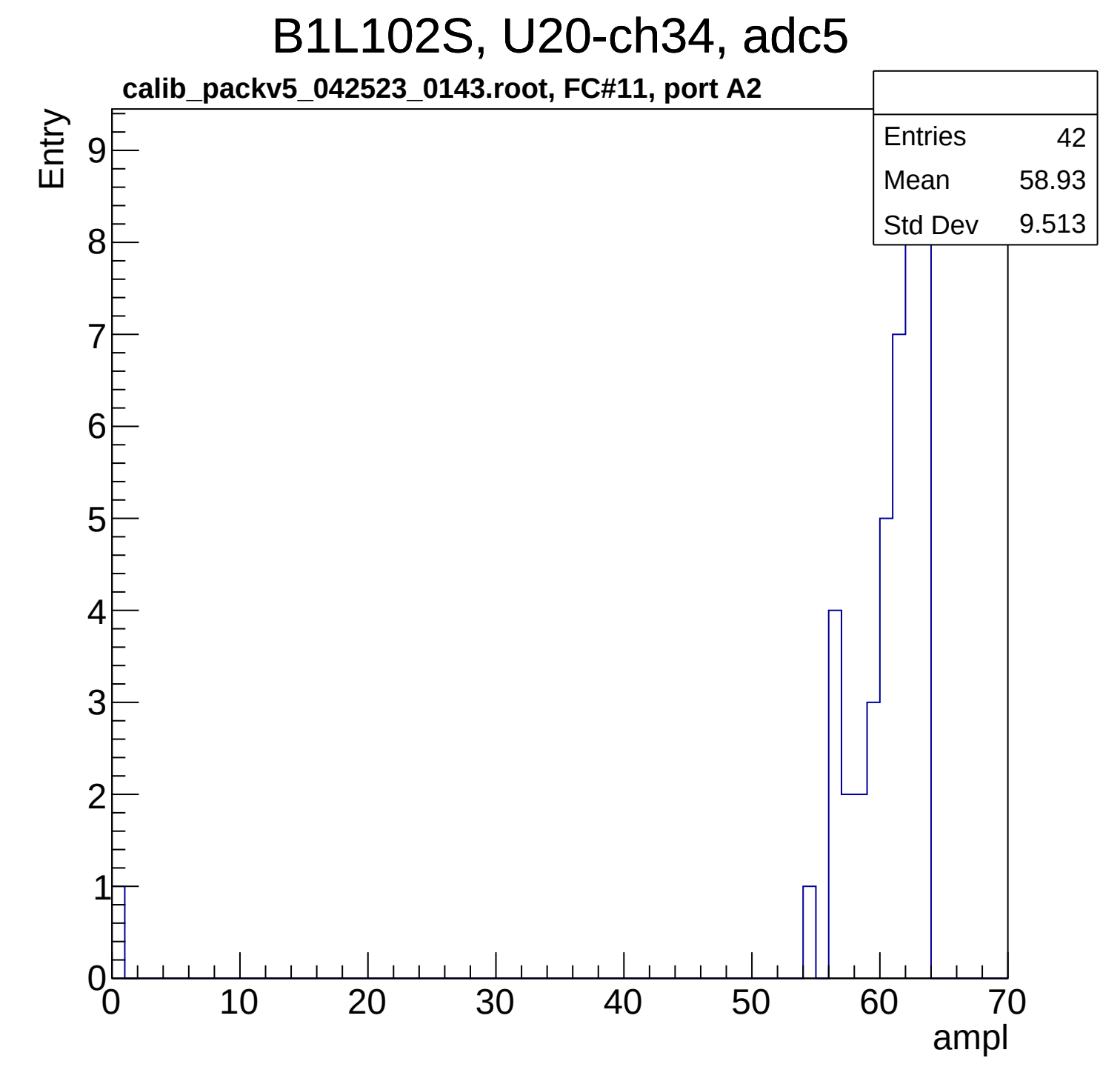
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch34, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 56.51
Std Dev 2.948
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch34, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 42
Mean 58.93
Std Dev 9.513
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
30
40
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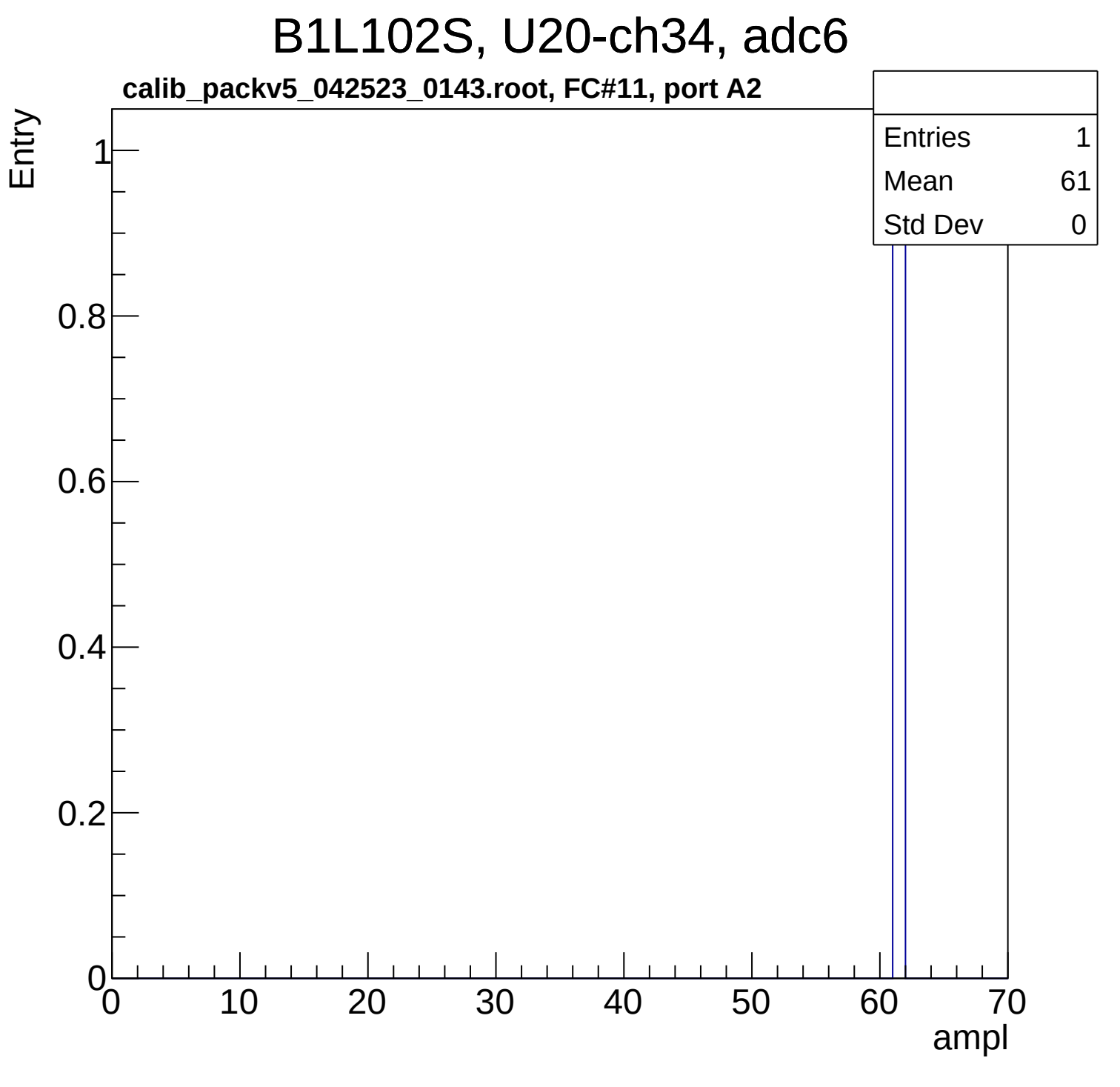
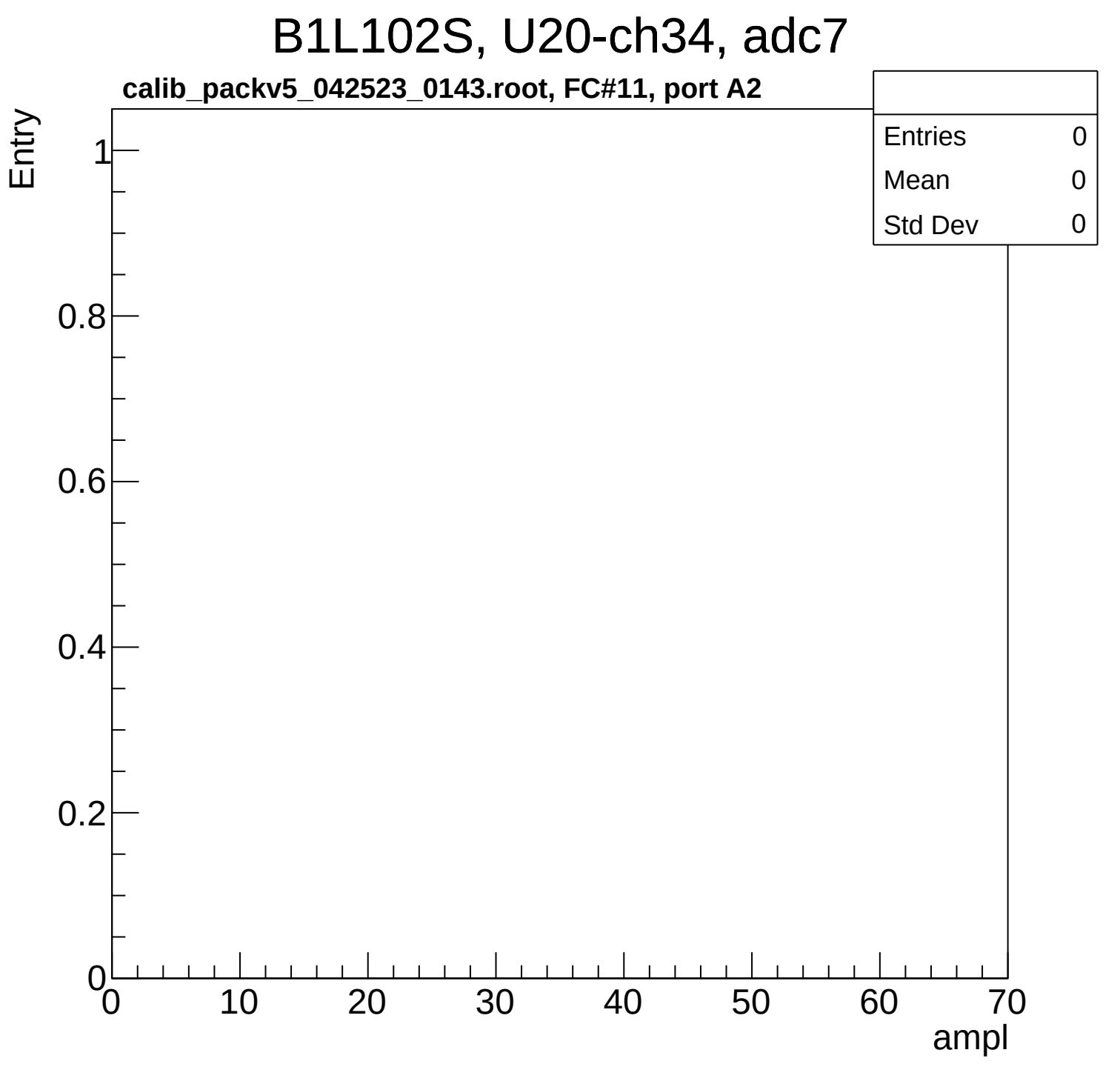
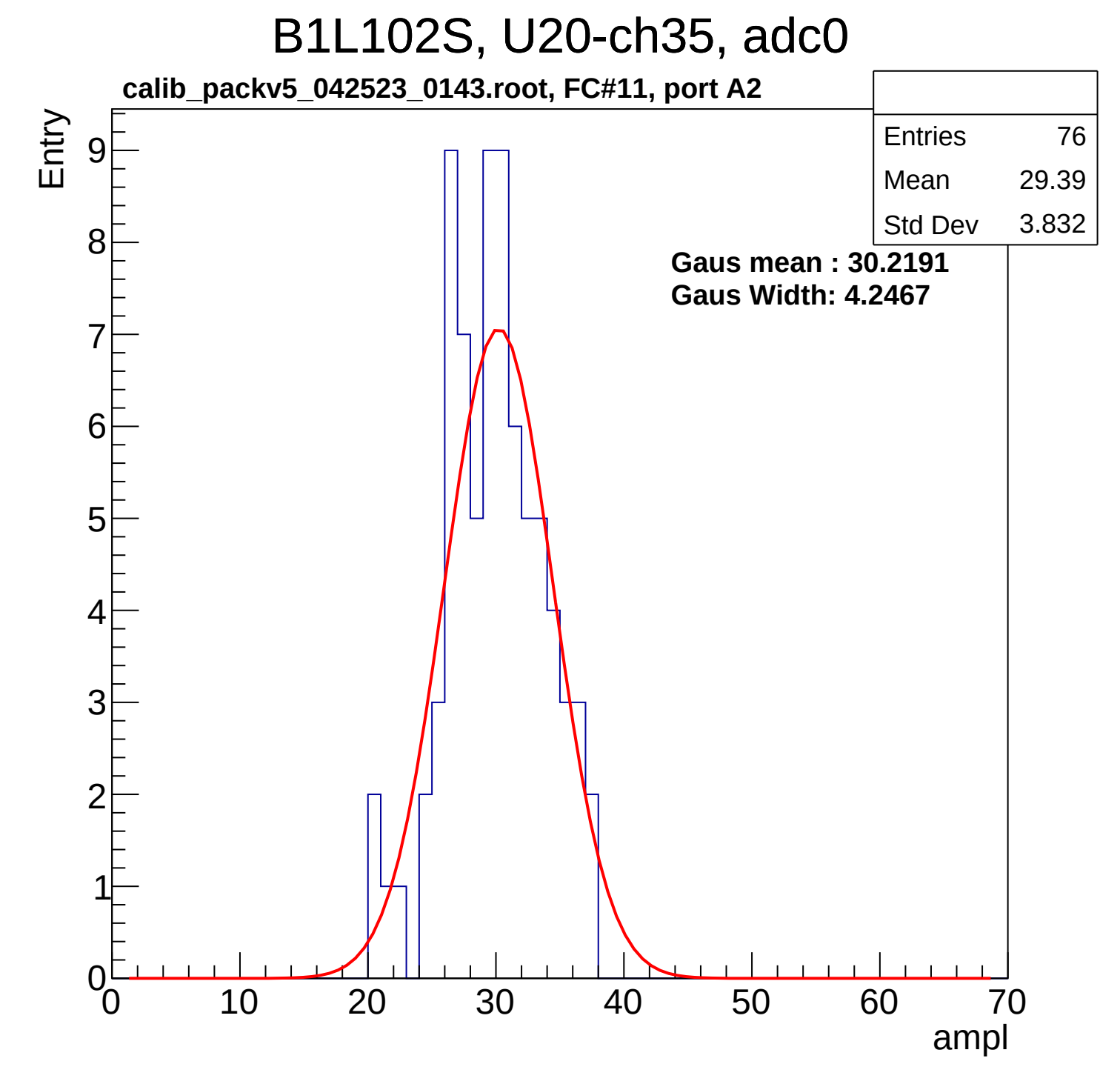
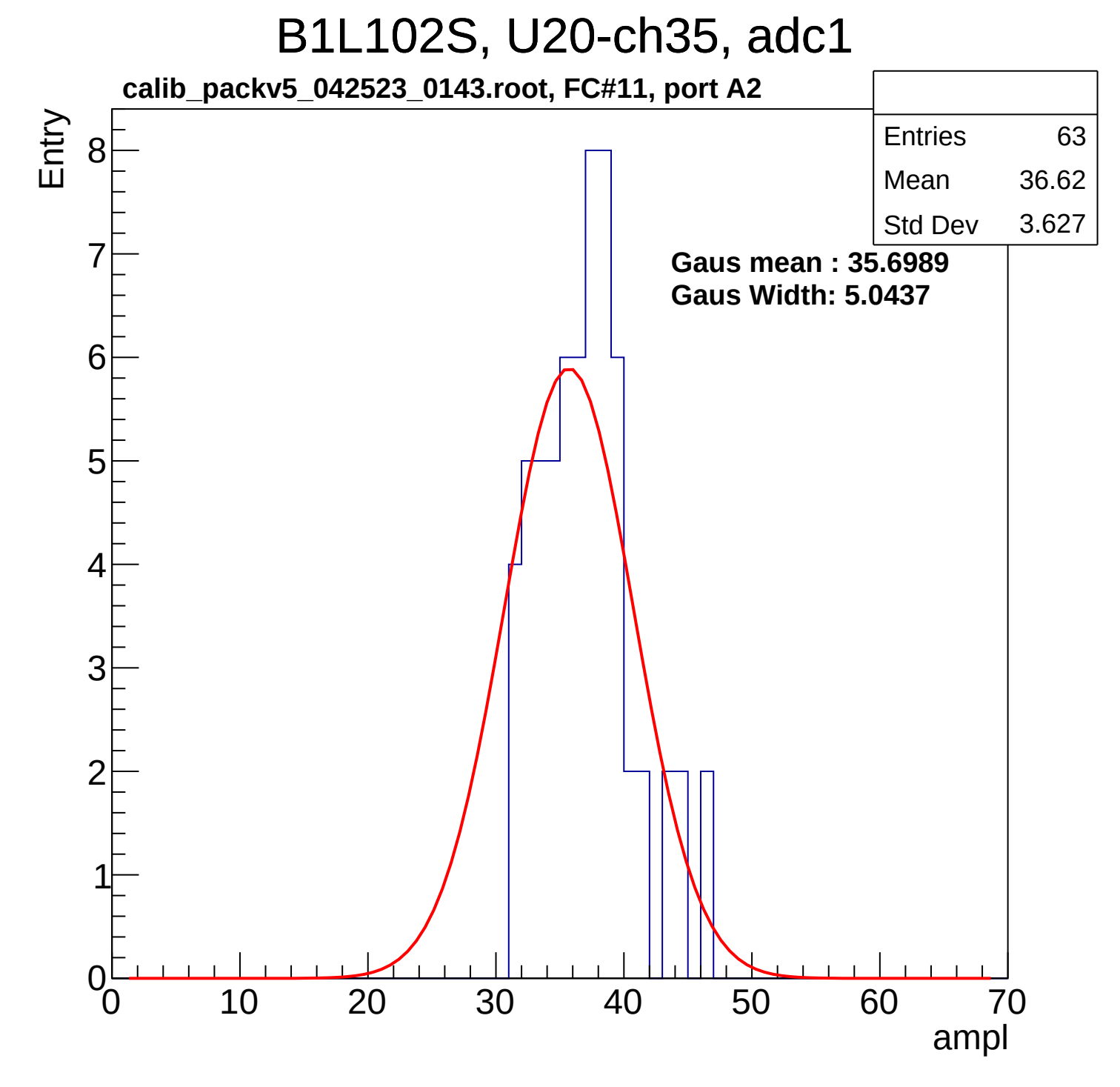
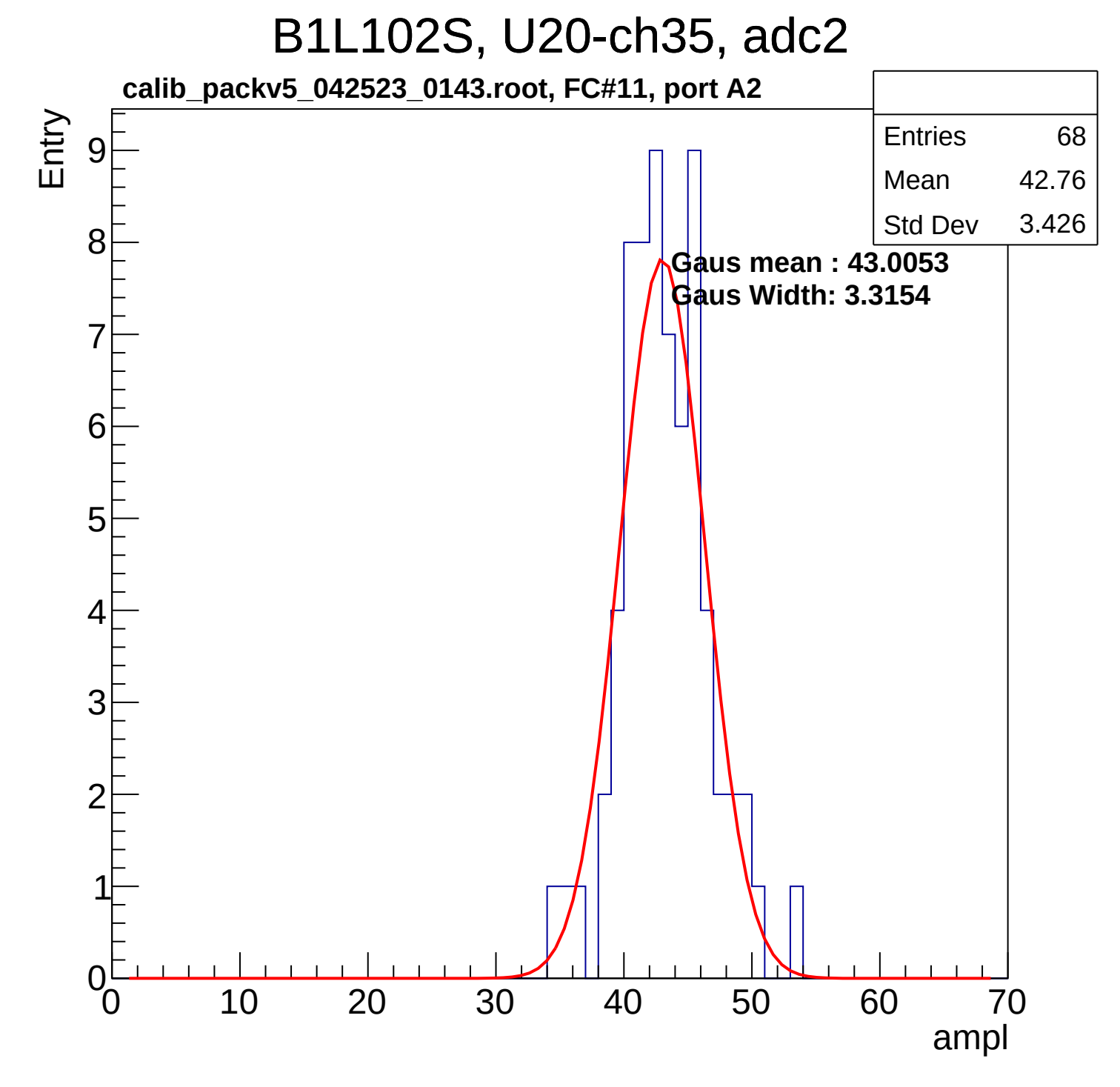
60
70

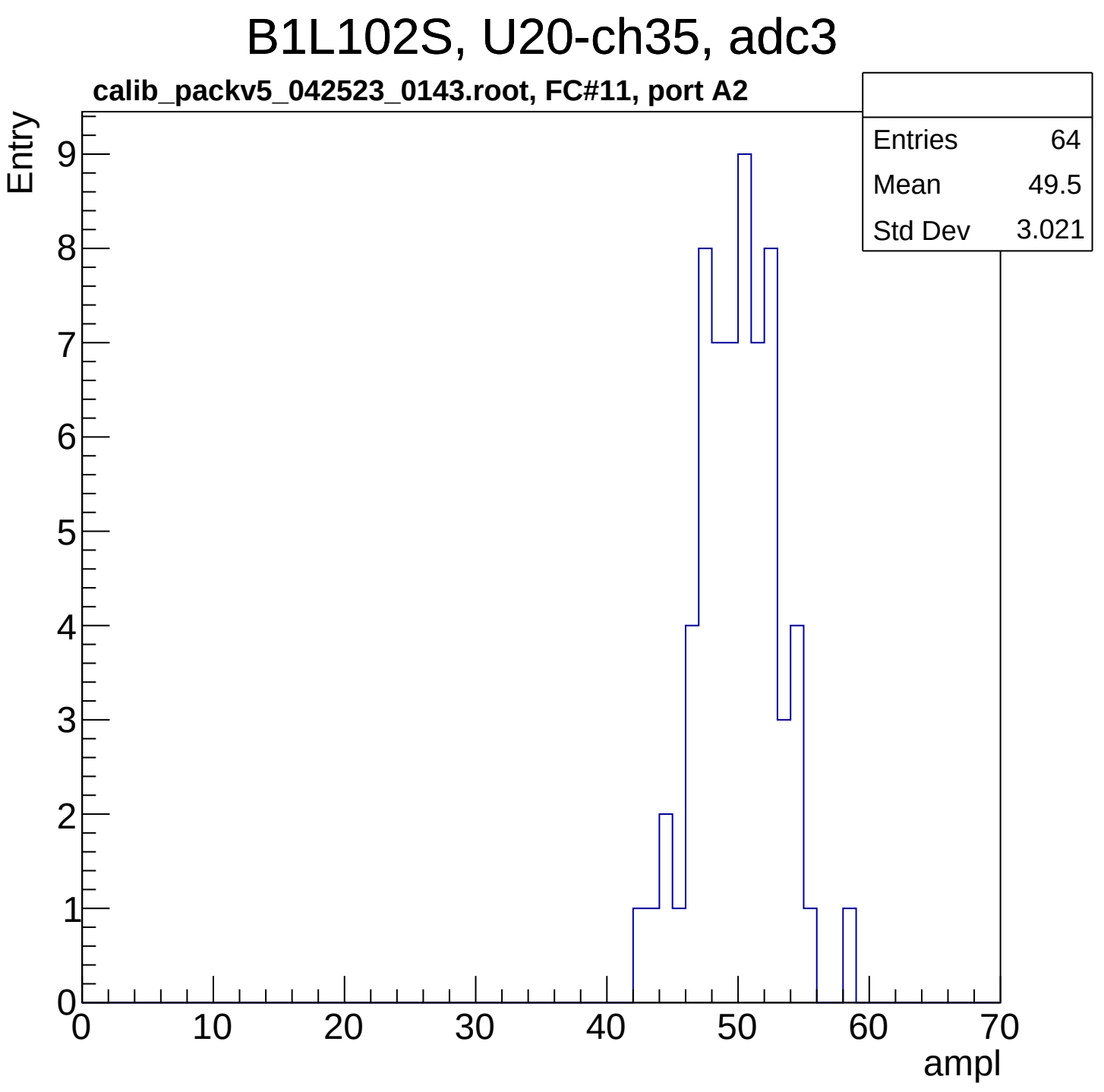

B1L102S, U20-ch34, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 61
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

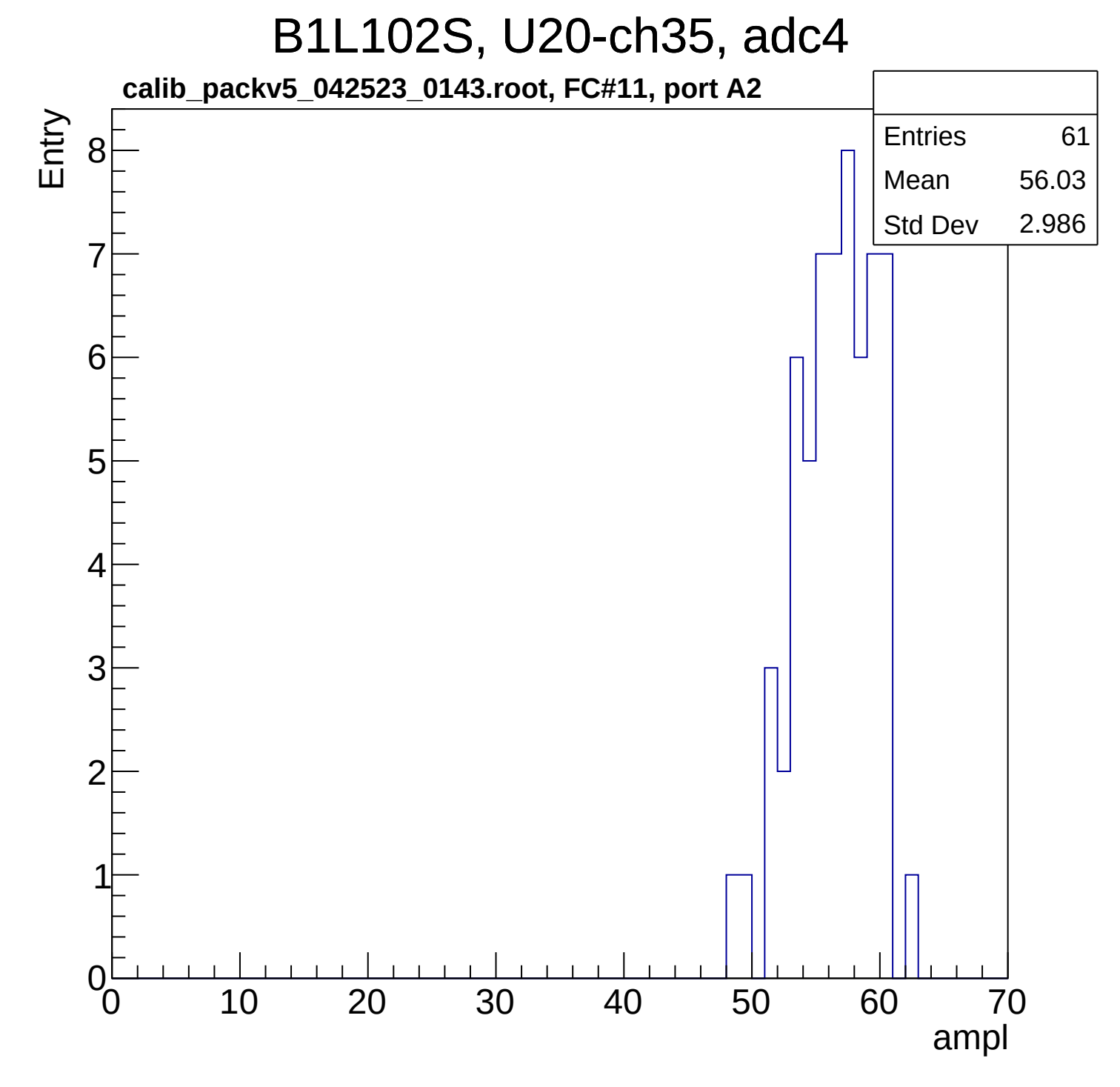

B1L102S, U20-ch34, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch35, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 29.39
Std Dev 3.832
Gaus mean : 30.2191
Gaus Width: 4.2467
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch35, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 36.62
Std Dev 3.627
Gaus mean : 35.6989
Gaus Width: 5.0437
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch35, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 42.76
Std Dev 3.426
Gaus mean : 43.0053
Gaus Width: 3.3154
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch35, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 49.5
Std Dev 3.021
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch35, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 56.03
Std Dev 2.986
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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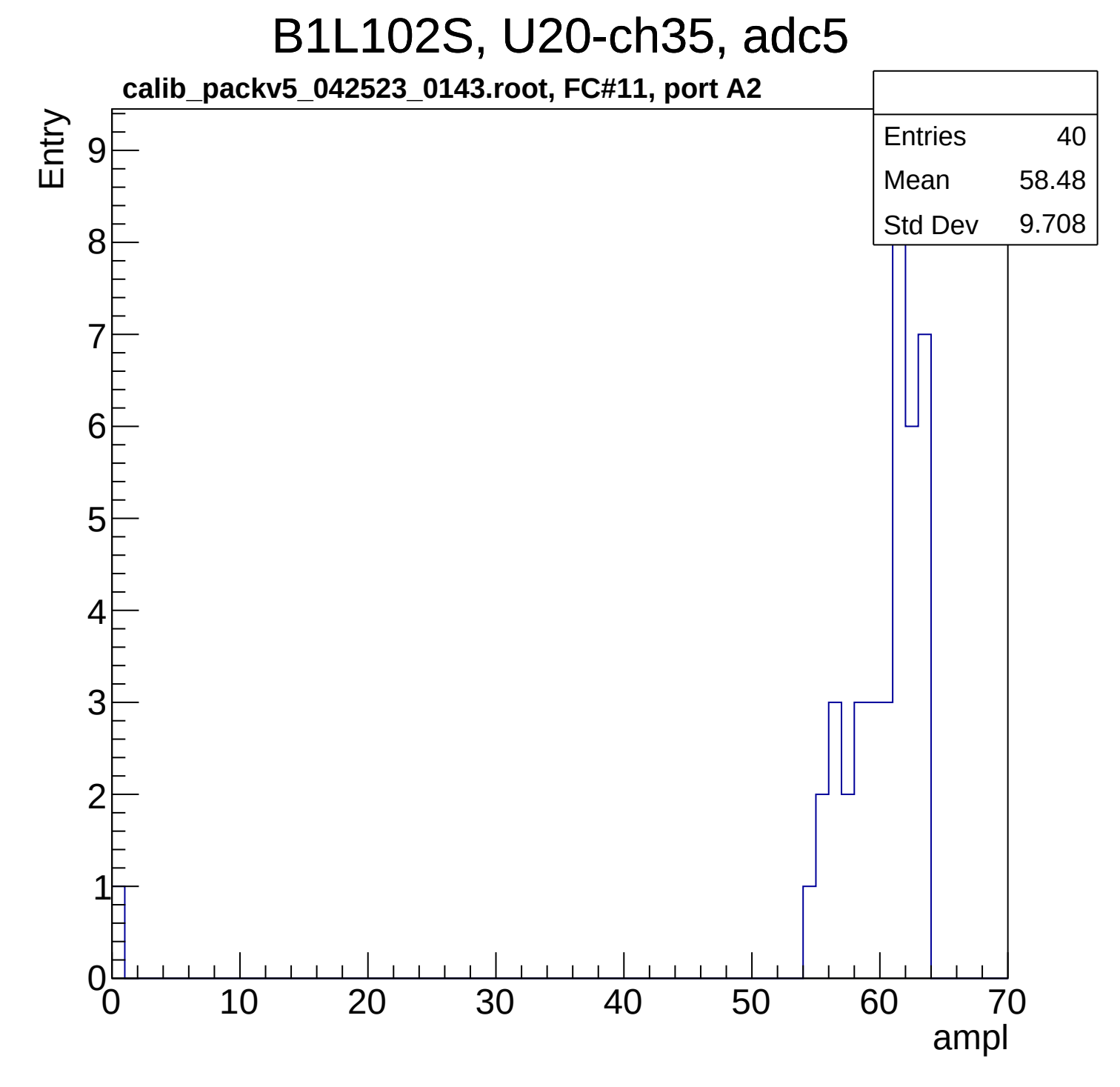
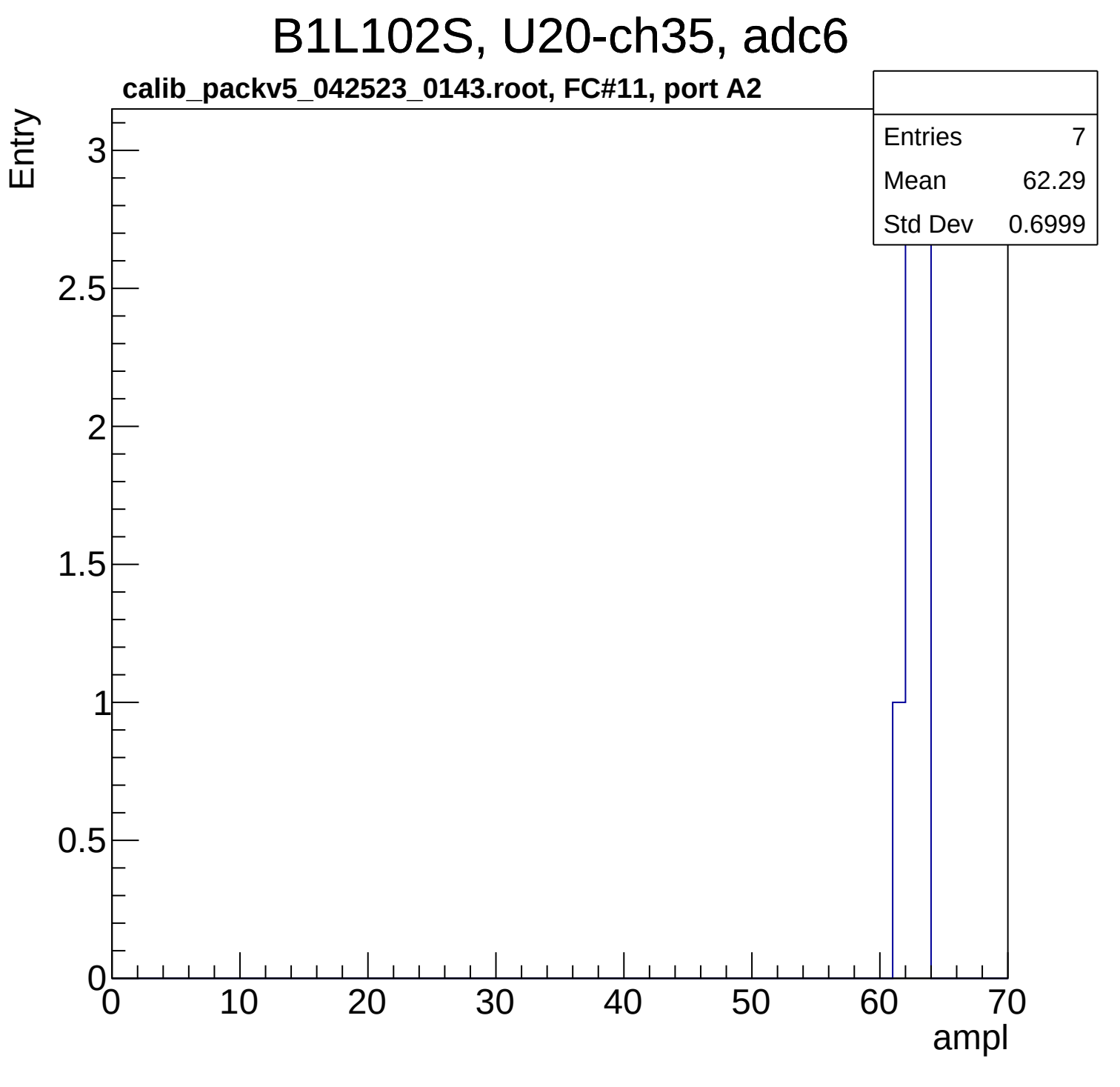

B1L102S, U20-ch35, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 40
Mean 58.48
Std Dev 9.708
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch35, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 7
Mean 62.29
Std Dev 0.6999
Entry
ampl
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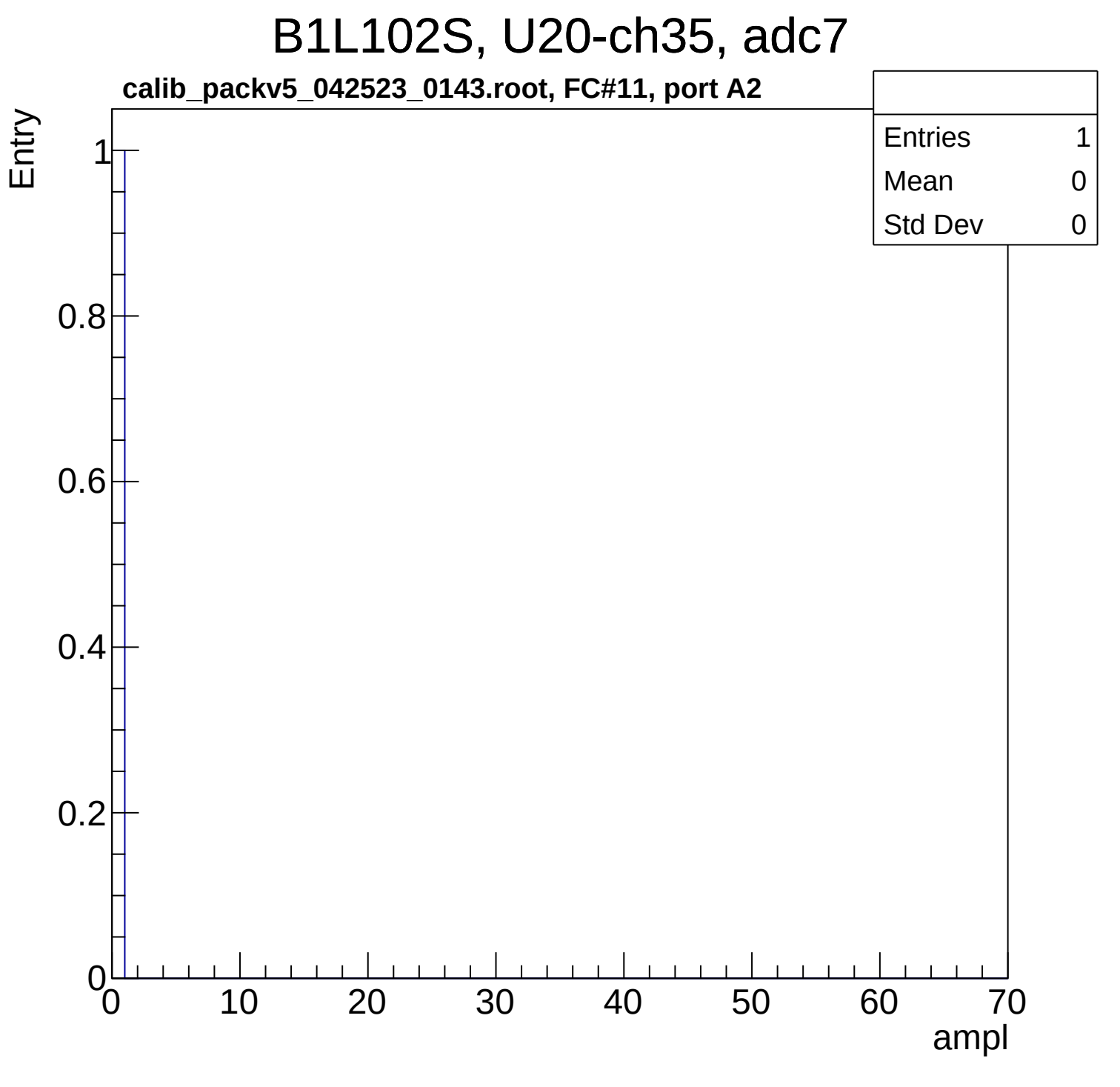
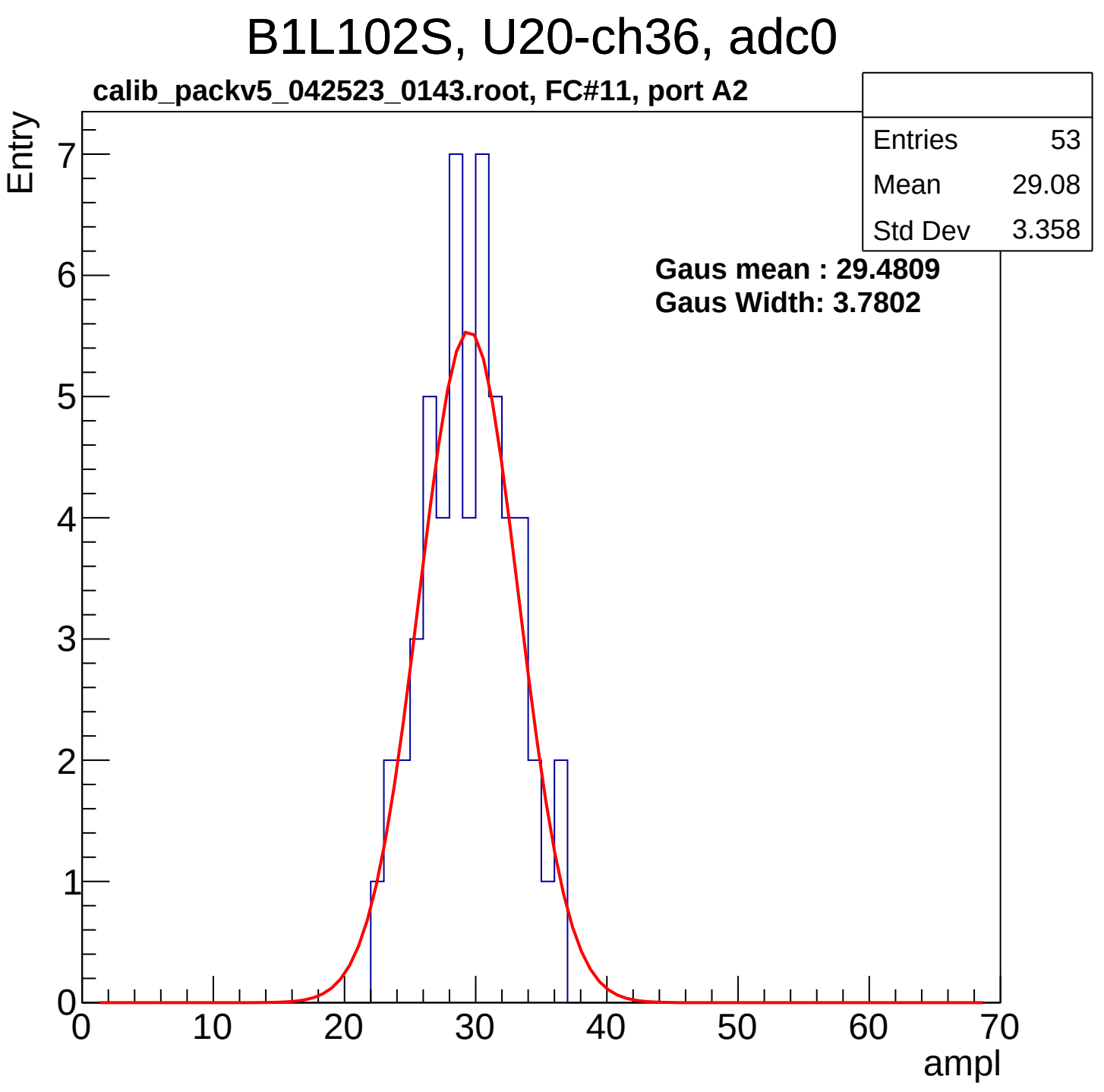
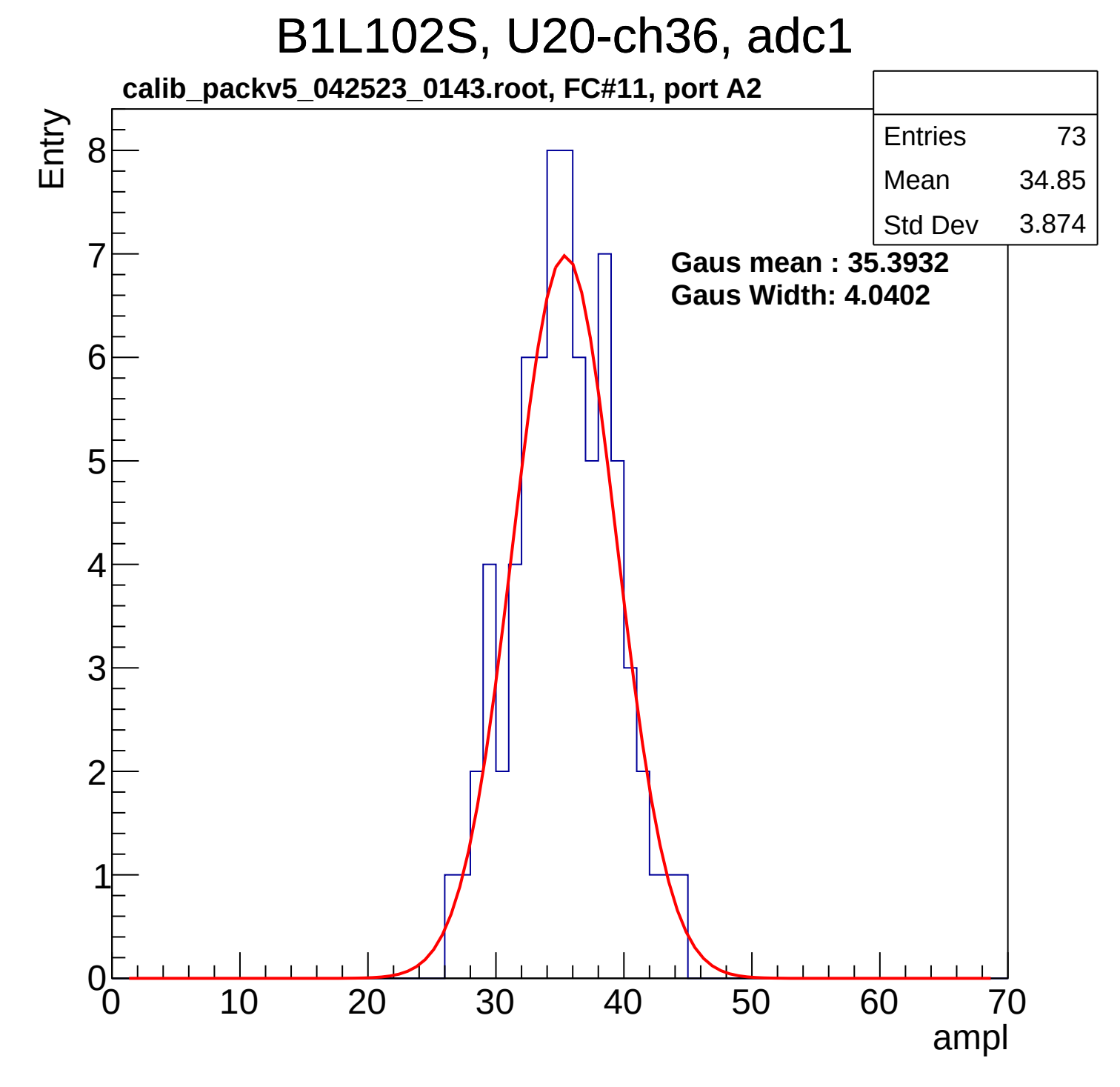
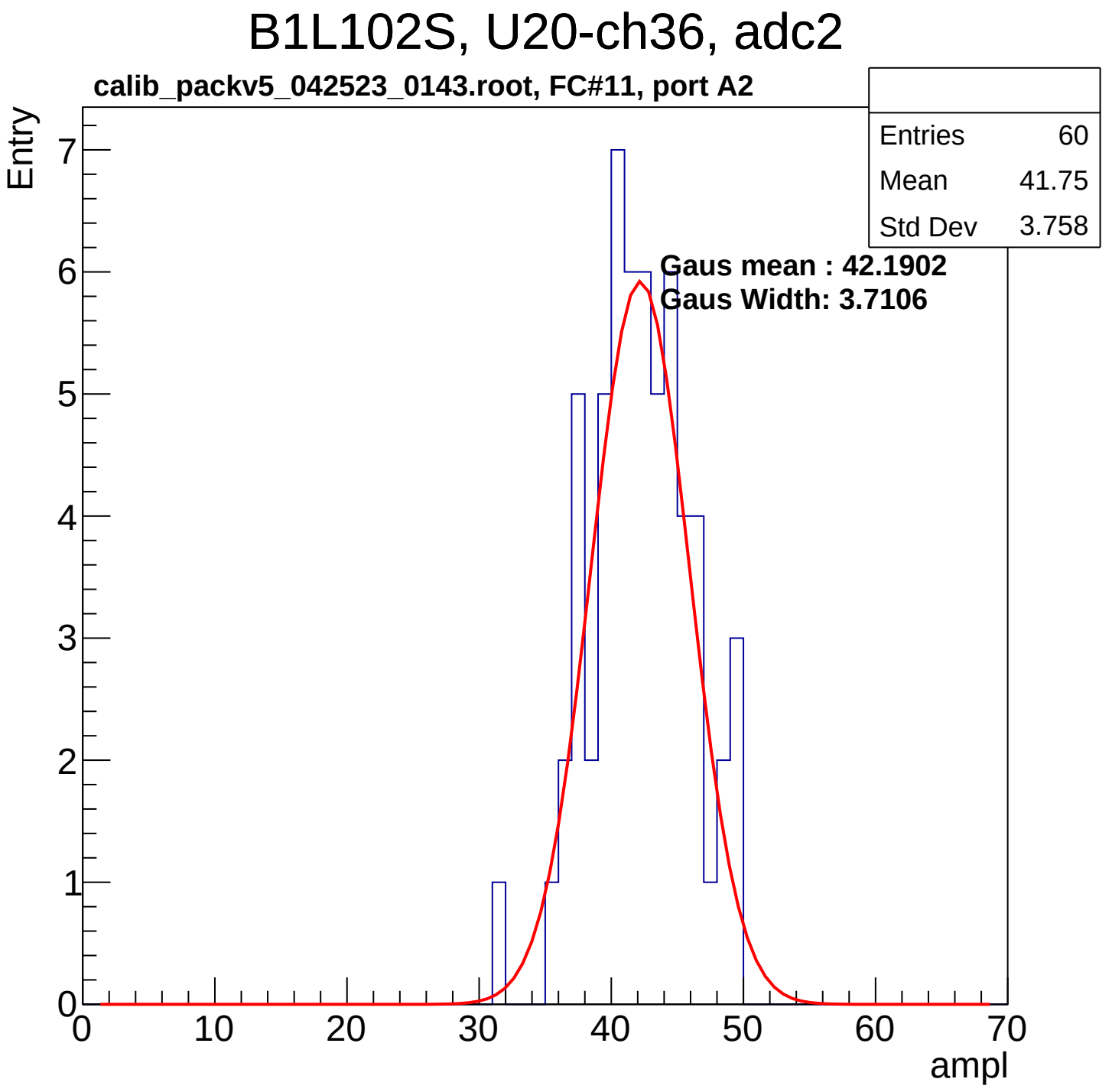
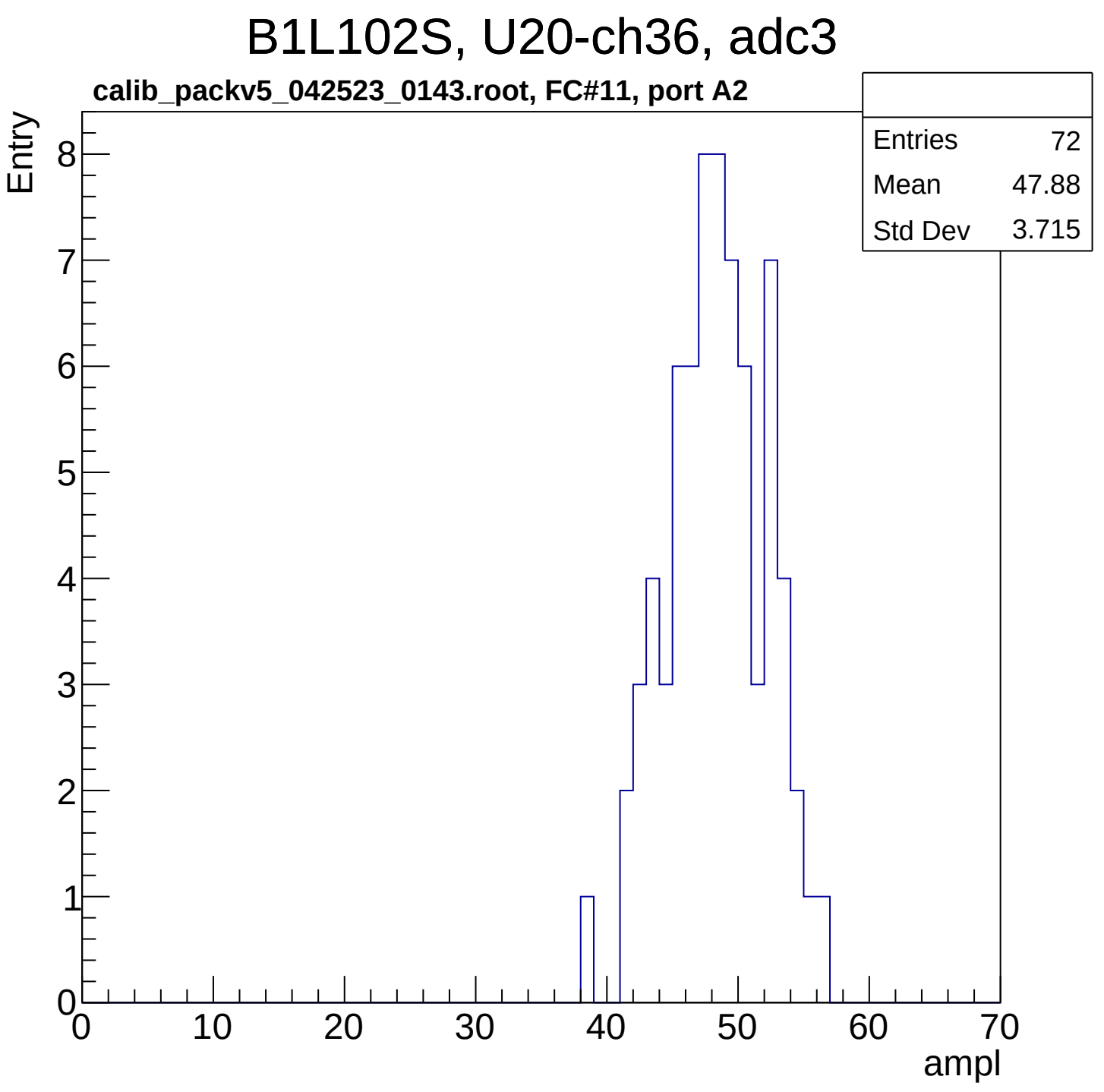
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U20-ch35, 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, U20-ch36, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 53
Mean 29.08
Std Dev 3.358
Gaus mean : 29.4809
Gaus Width: 3.7802
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch36, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 34.85
Std Dev 3.874
Gaus mean : 35.3932
Gaus Width: 4.0402
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch36, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 41.75
Std Dev 3.758
Gaus mean : 42.1902
Gaus Width: 3.7106
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch36, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 47.88
Std Dev 3.715
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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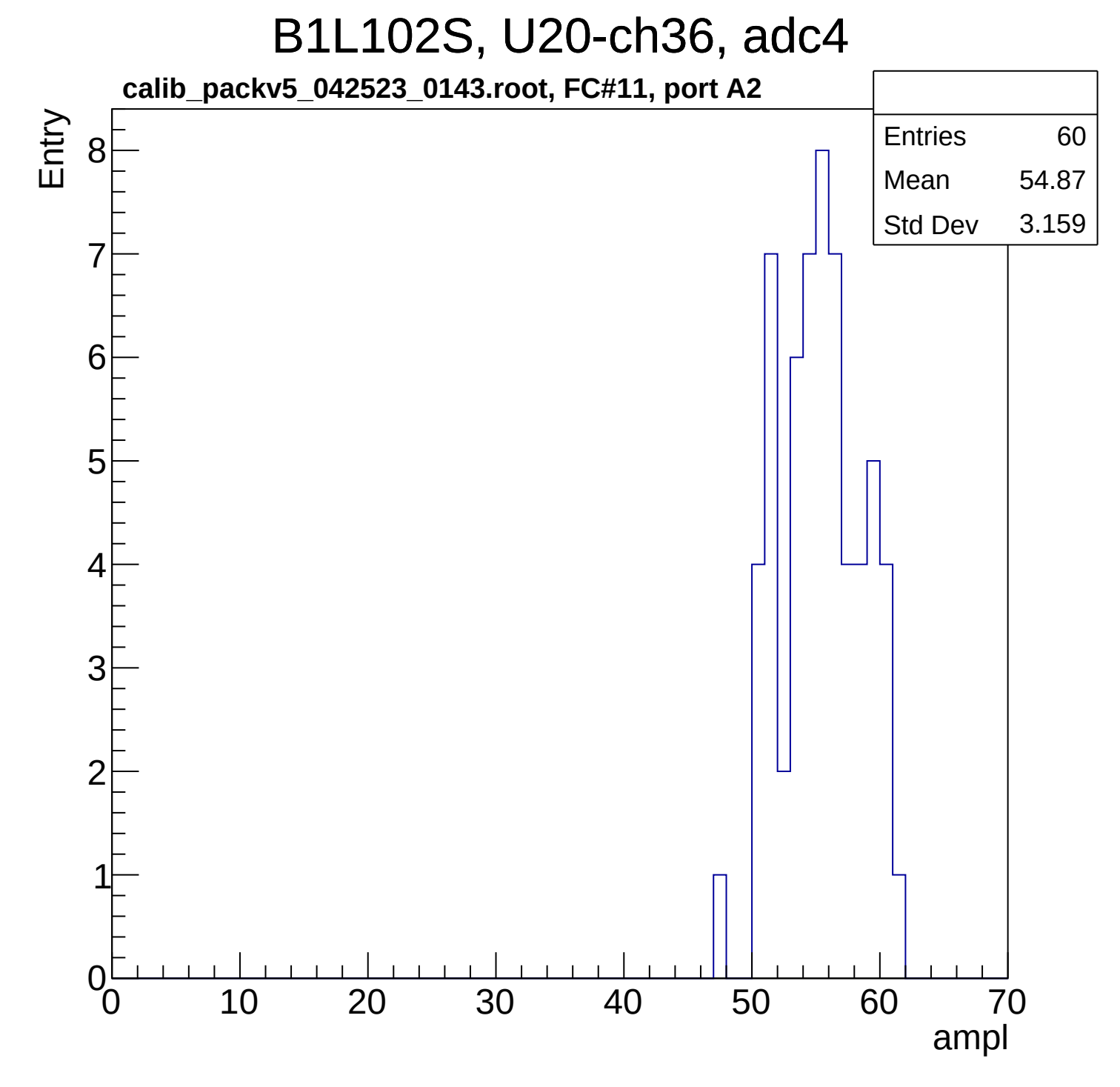
60
70


B1L102S, U20-ch36, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 54.87
Std Dev 3.159
Entry
ampl
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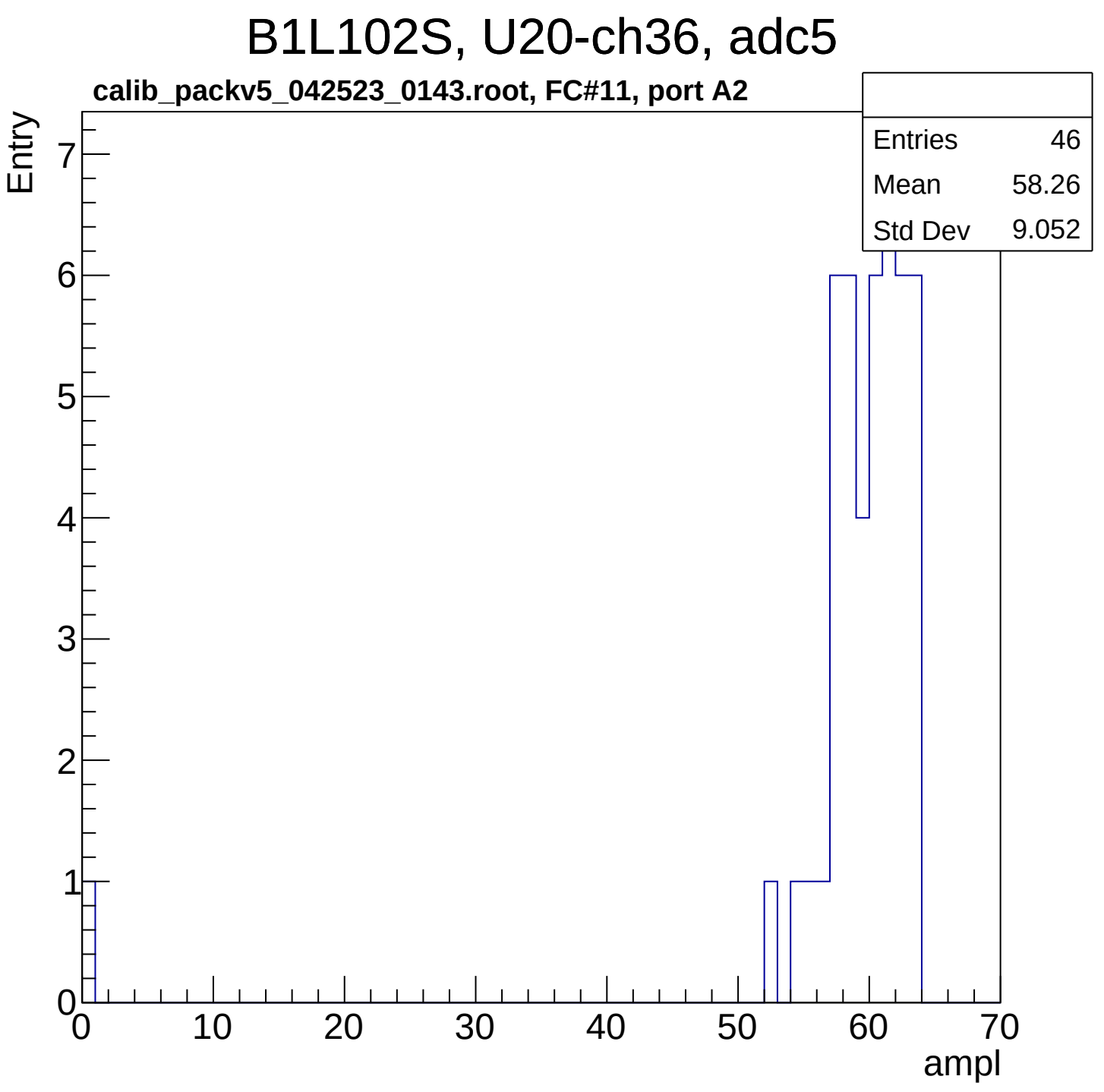
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch36, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 46
Mean 58.26
Std Dev 9.052
Entry
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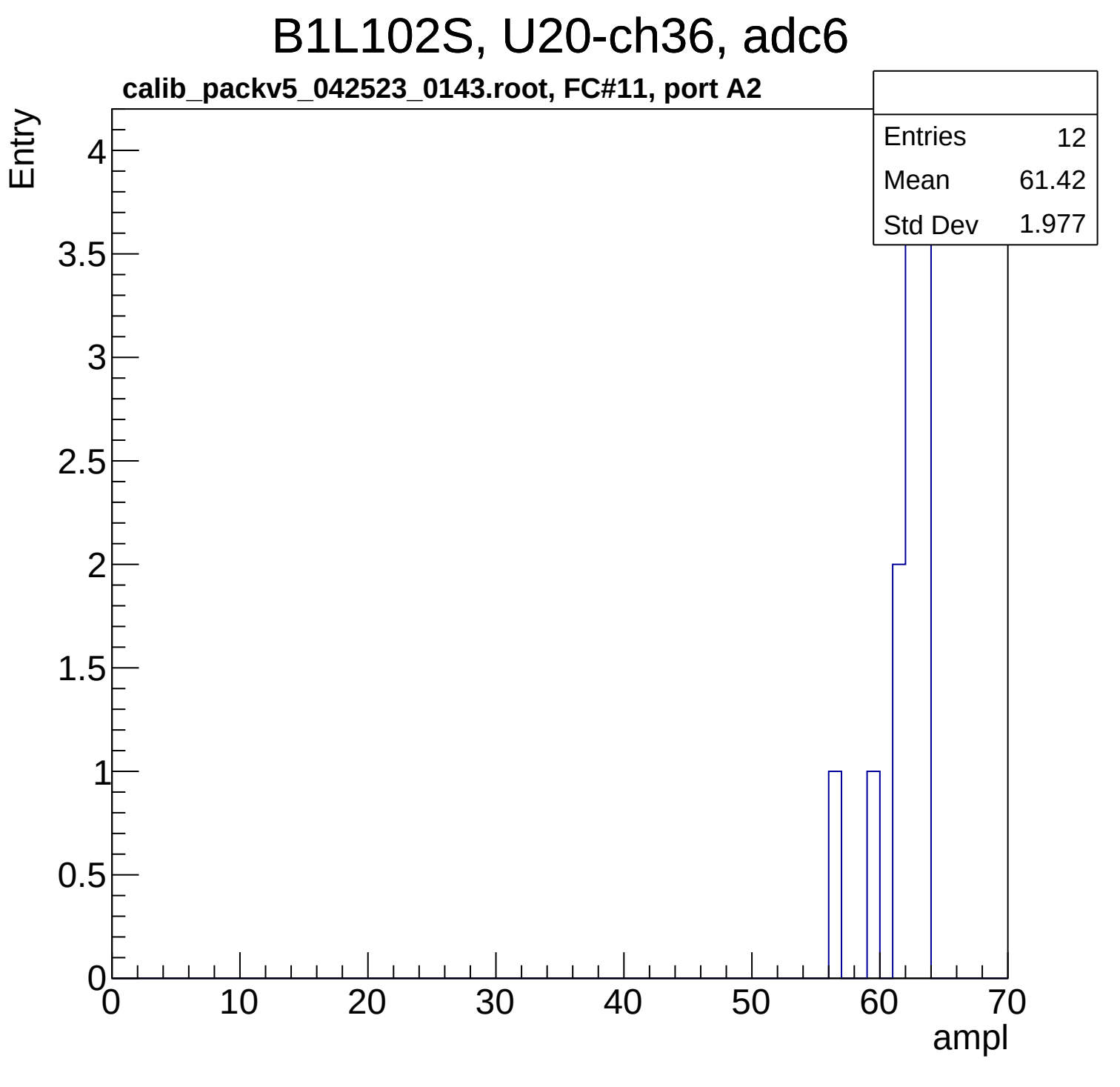
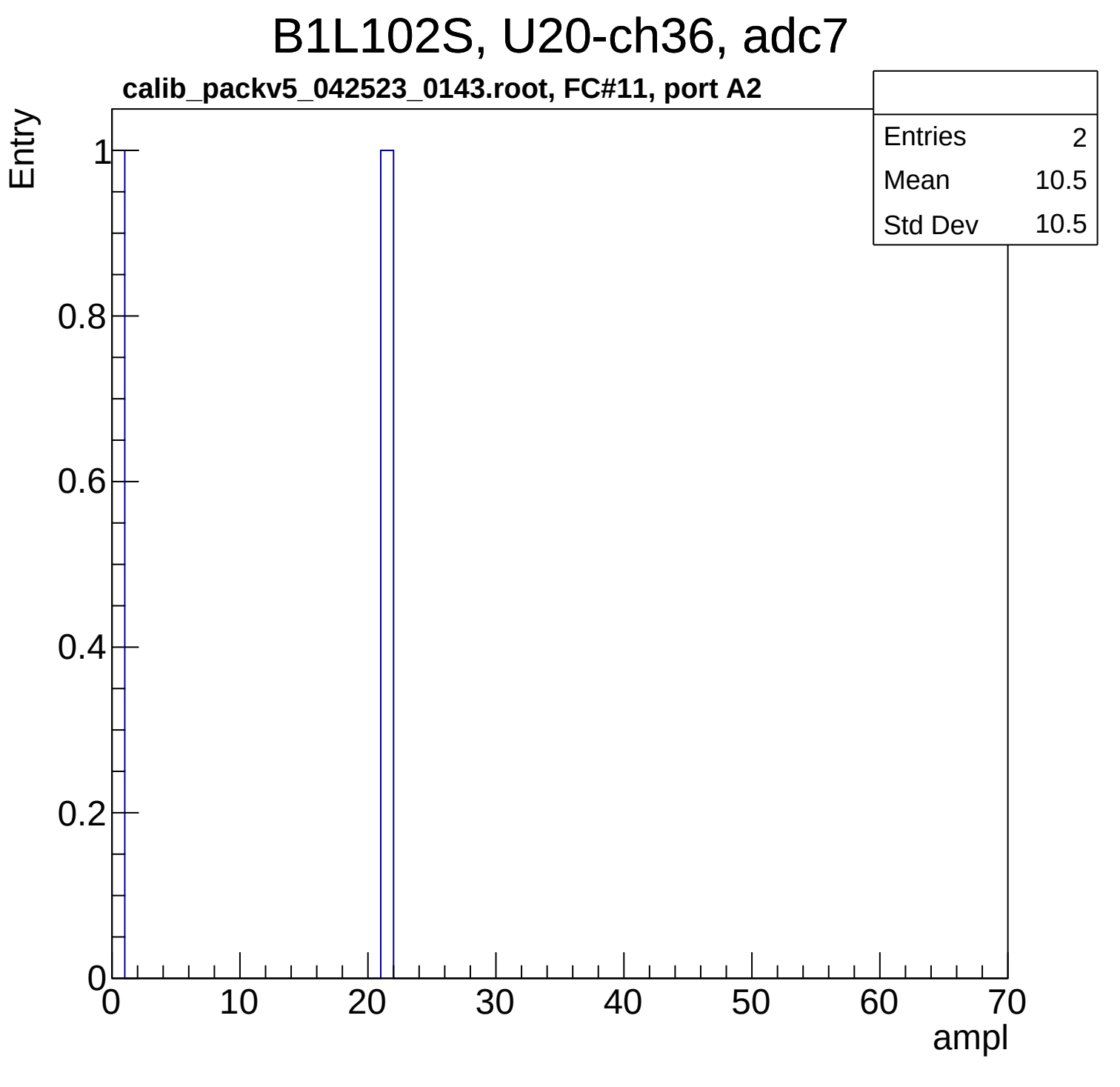
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch36, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 12
Mean 61.42
Std Dev 1.977
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L102S, U20-ch36, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 10.5
Std Dev 10.5
Entry
ampl
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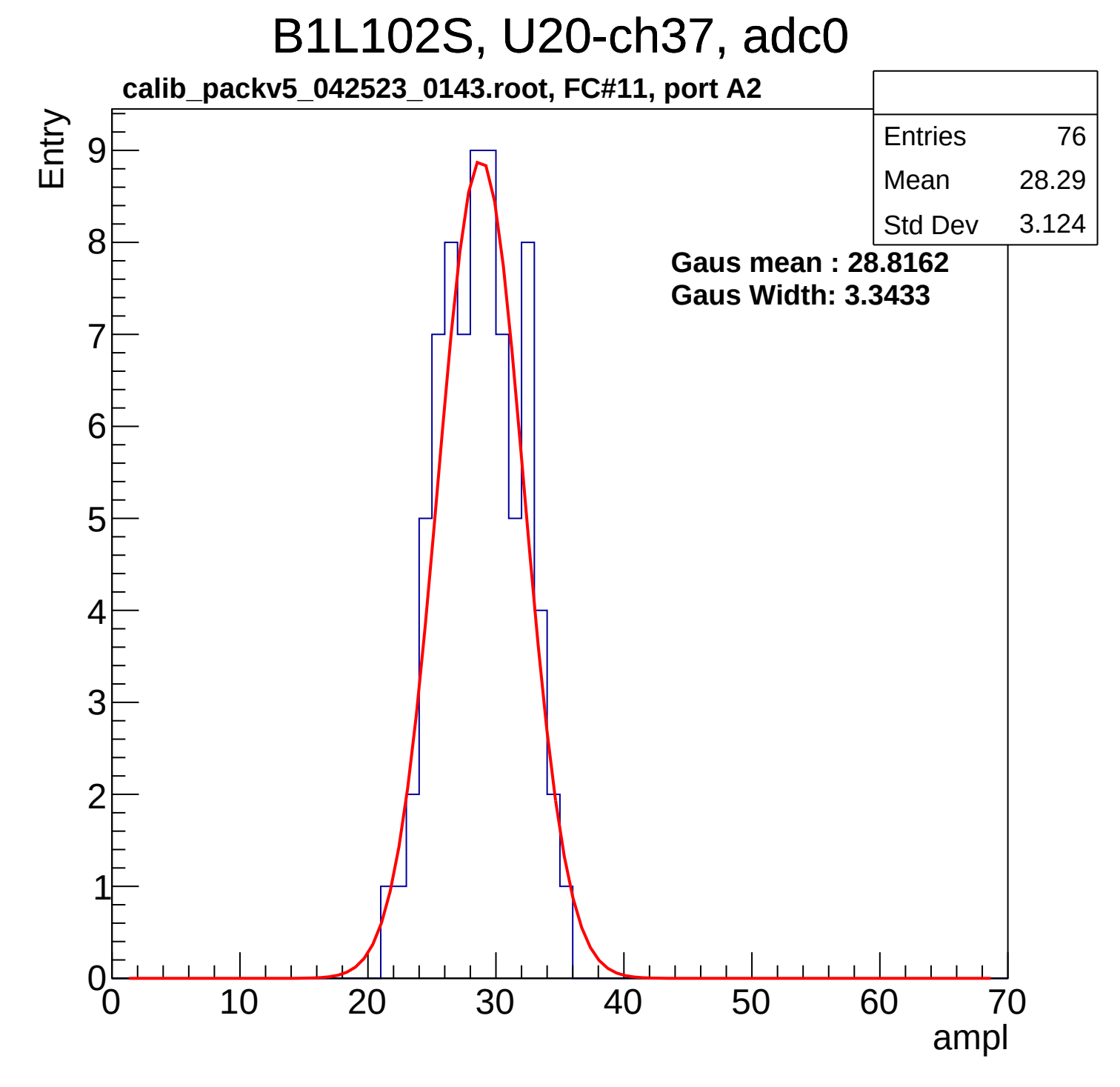
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L102S, U20-ch37, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 28.29
Std Dev 3.124
Gaus mean : 28.8162
Gaus Width: 3.3433
Entry
ampl
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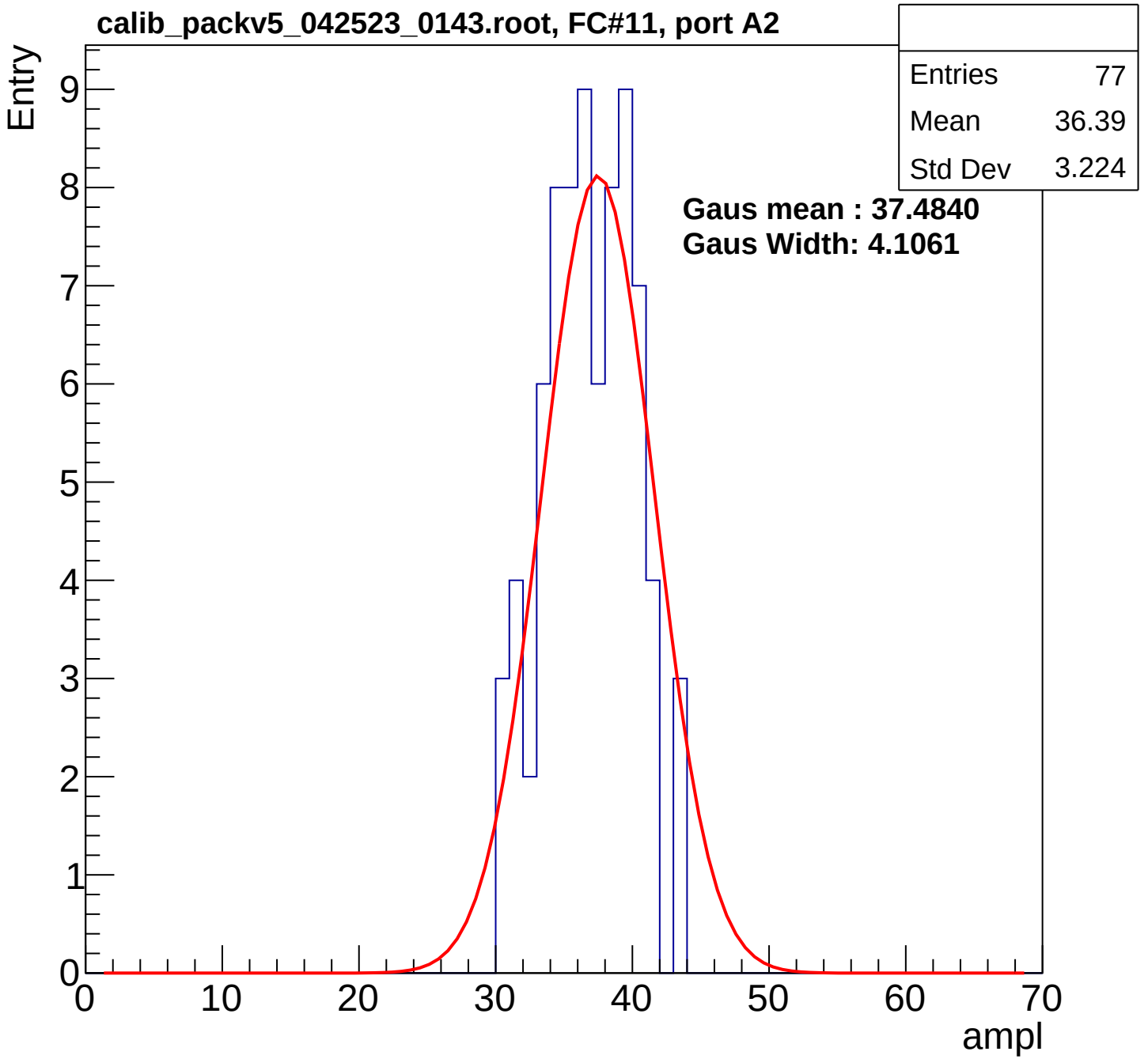
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch37, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 36.39
Std Dev 3.224
Gaus mean : 37.4840
Gaus Width: 4.1061
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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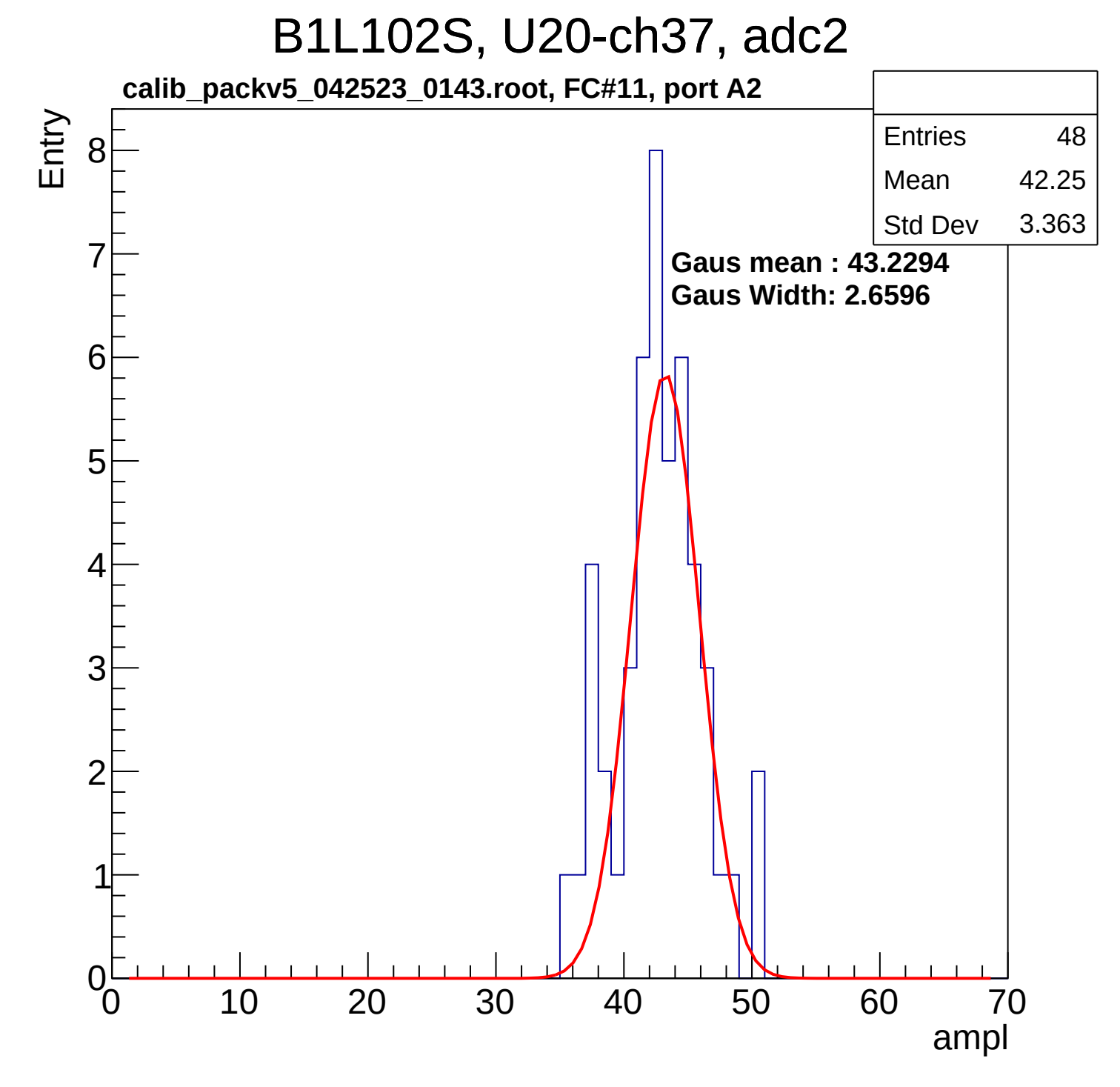
40
50
60
70


B1L102S, U20-ch37, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 48
Mean 42.25
Std Dev 3.363
Gaus mean : 43.2294
Gaus Width: 2.6596
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
30
40
50
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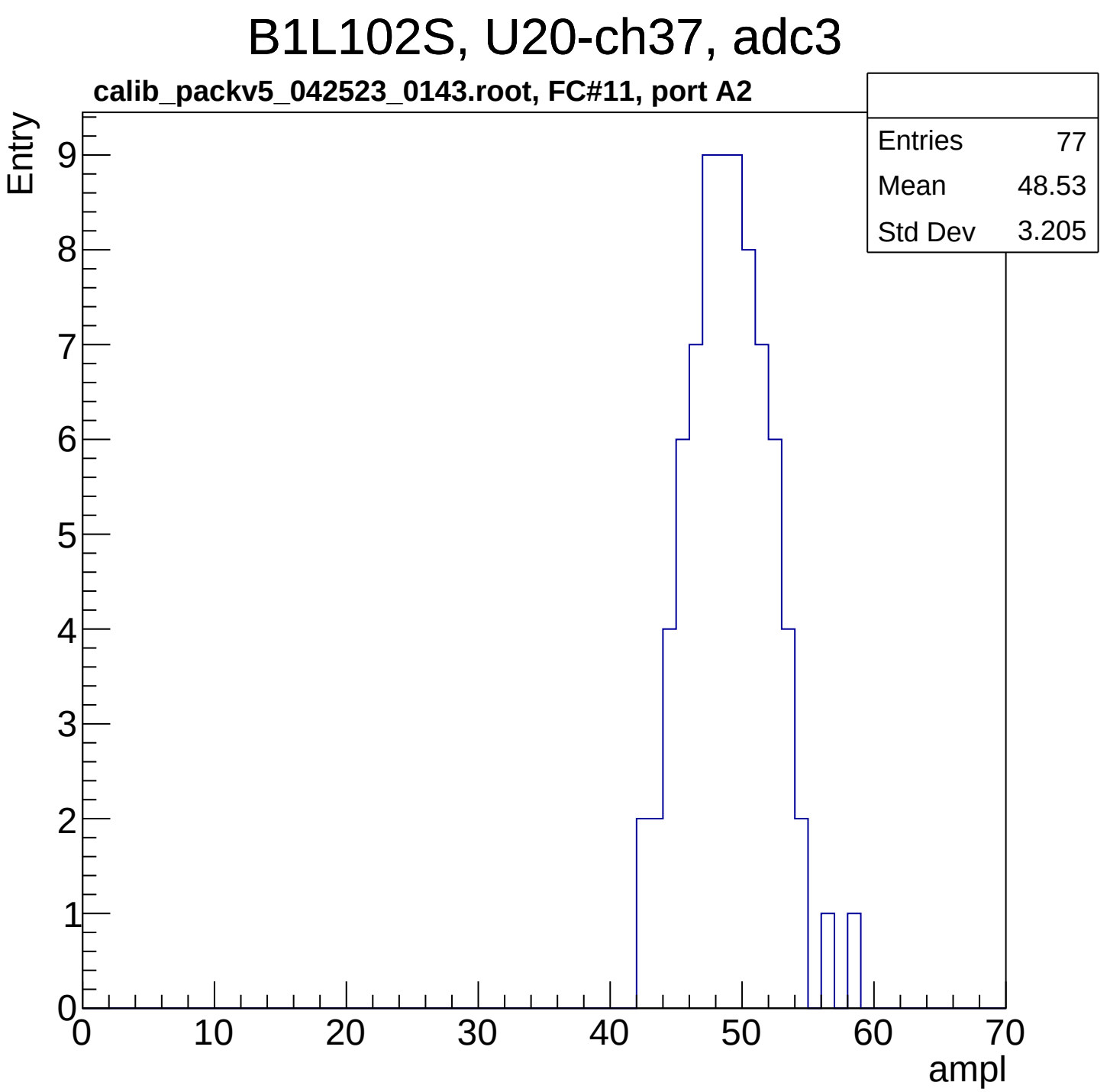
B1L102S, U20-ch37, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 48.53
Std Dev 3.205
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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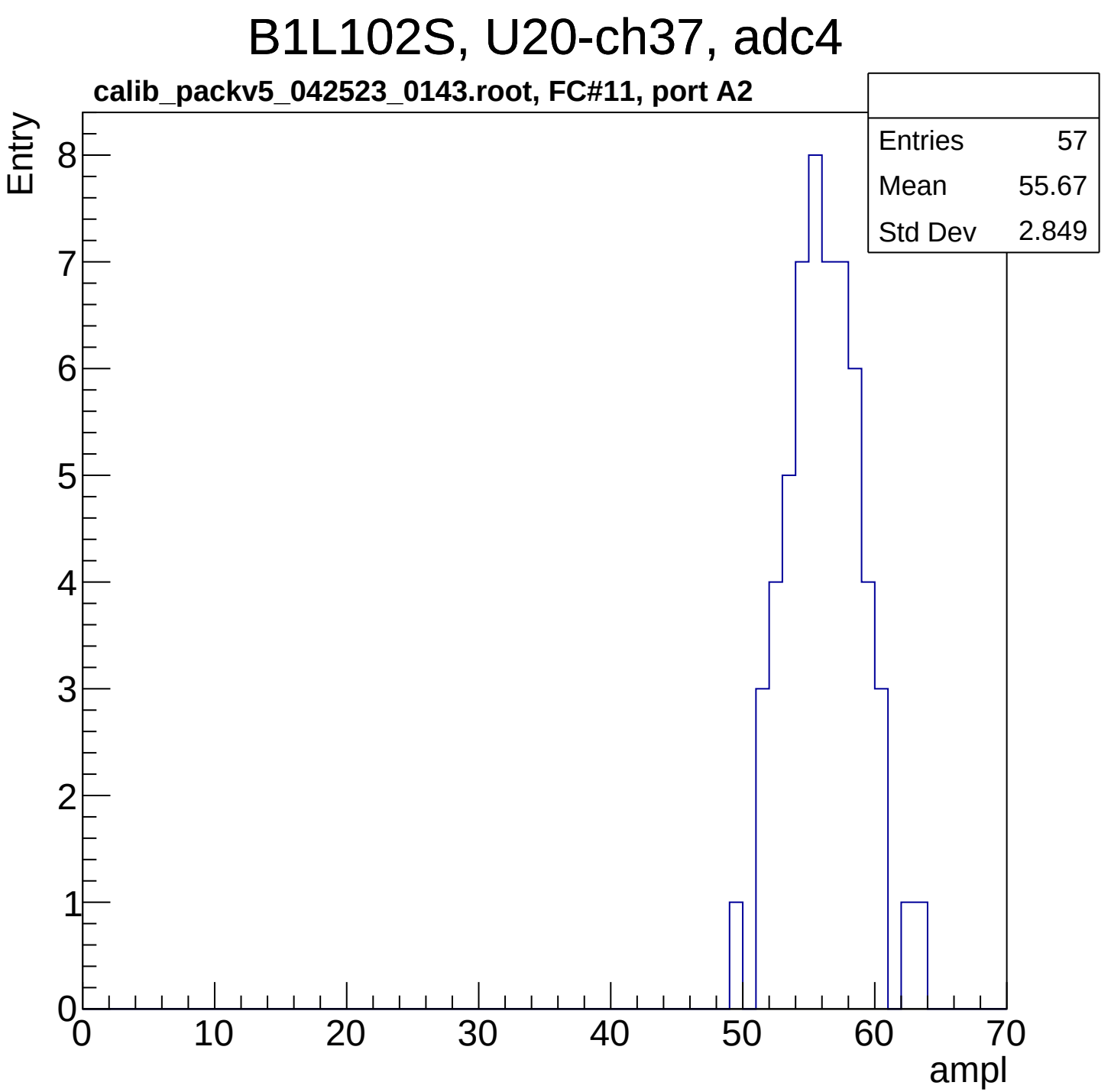
B1L102S, U20-ch37, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 55.67
Std Dev 2.849
Entry
ampl
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1
2
3
4
5
6
7
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0
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60
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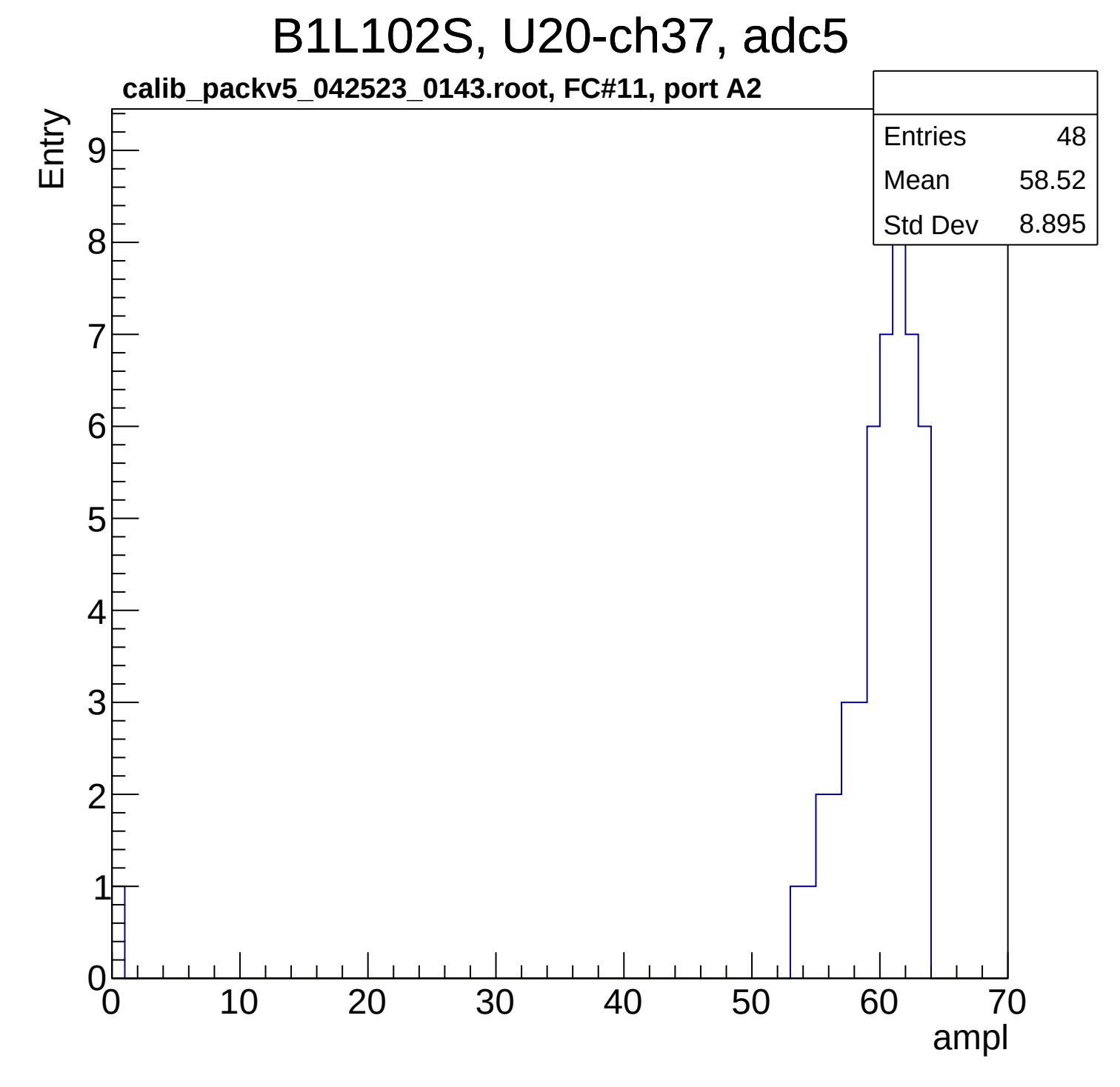
B1L102S, U20-ch37, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 48
Mean 58.52
Std Dev 8.895
Entry
ampl
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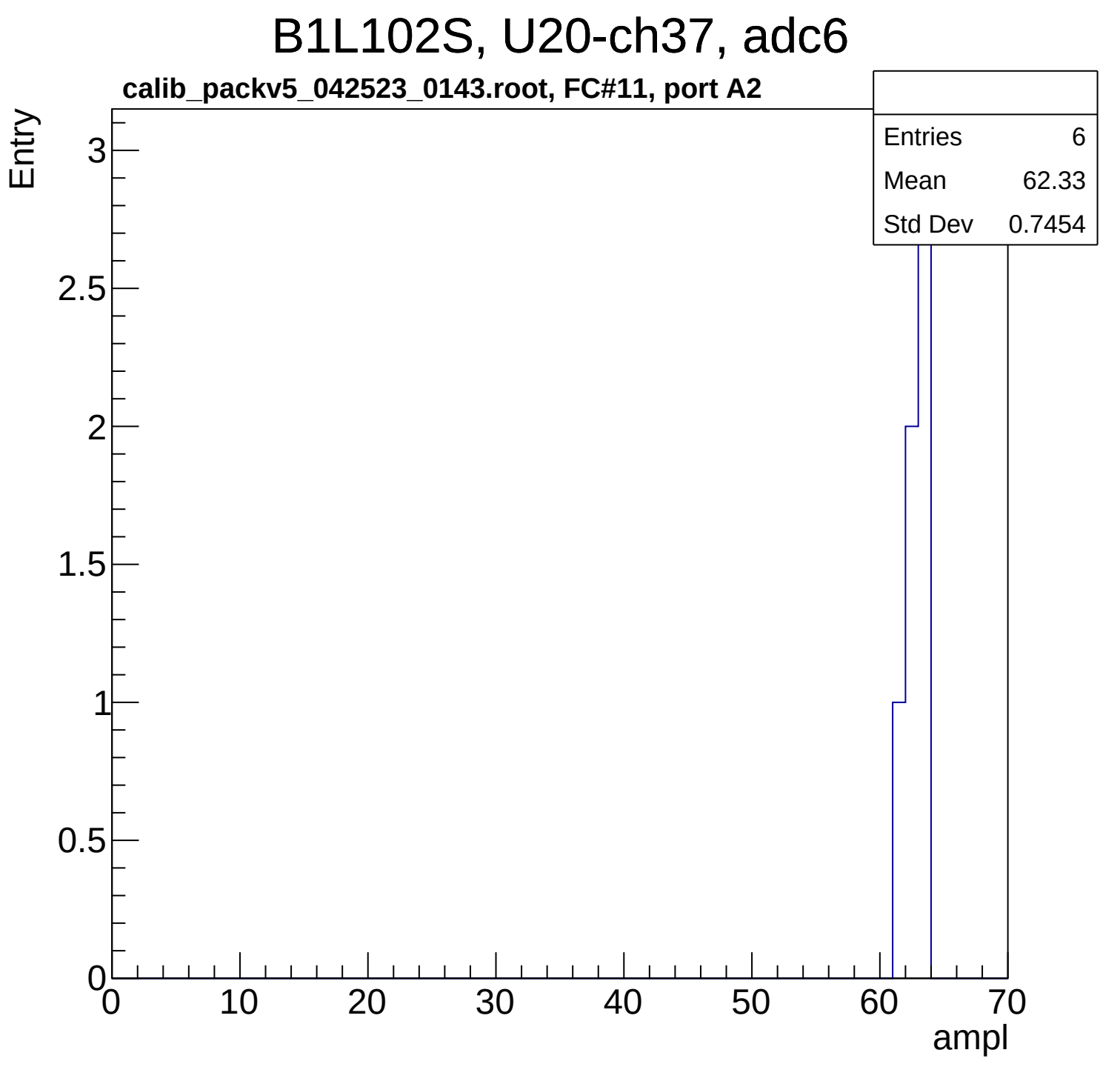
B1L102S, U20-ch37, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 62.33
Std Dev 0.7454
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
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40
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60
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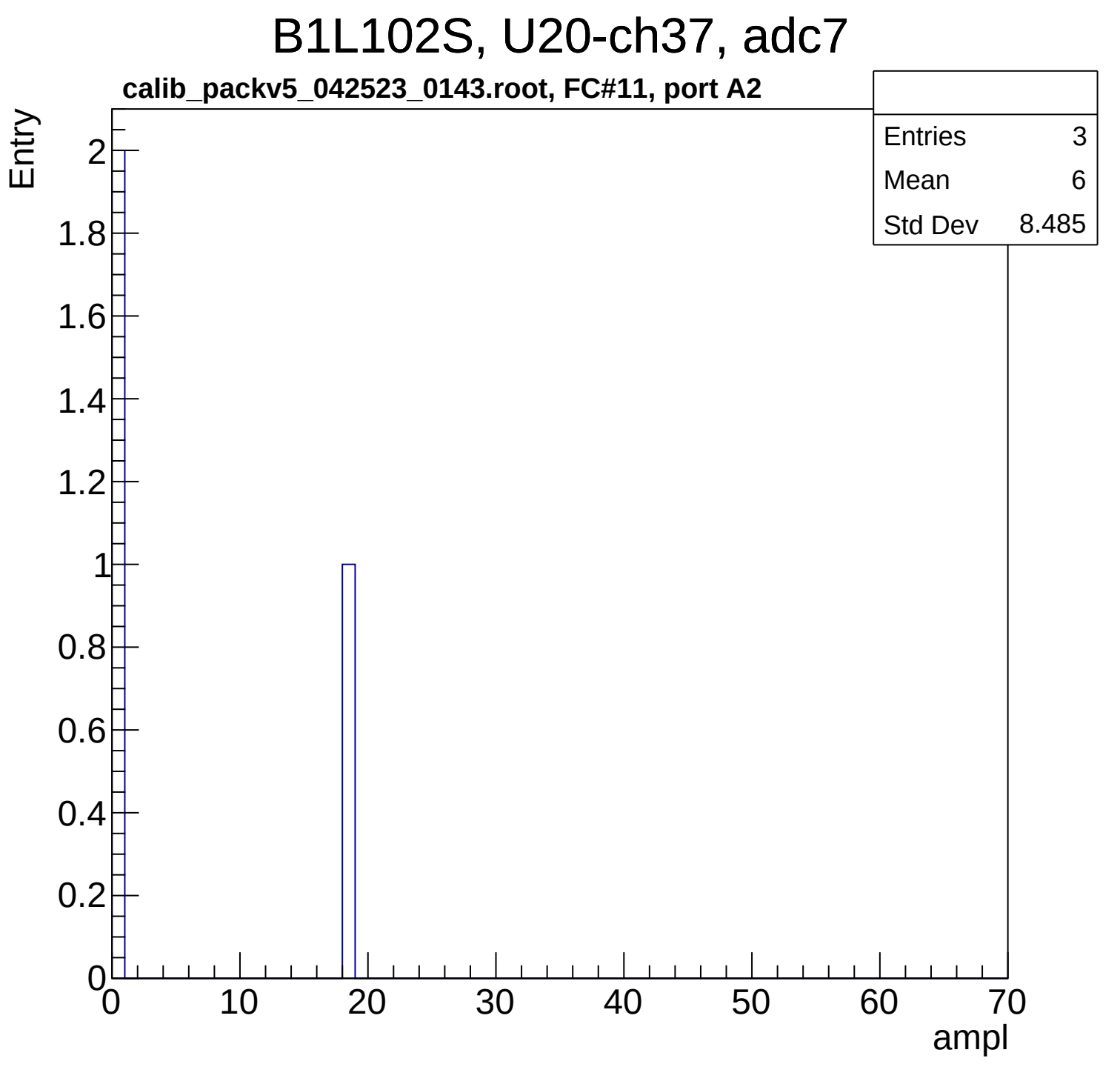
B1L102S, U20-ch37, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 6
Std Dev 8.485
Entry
ampl
0
0.2
0.4
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1.2
1.4
1.6
1.8
2
0
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60
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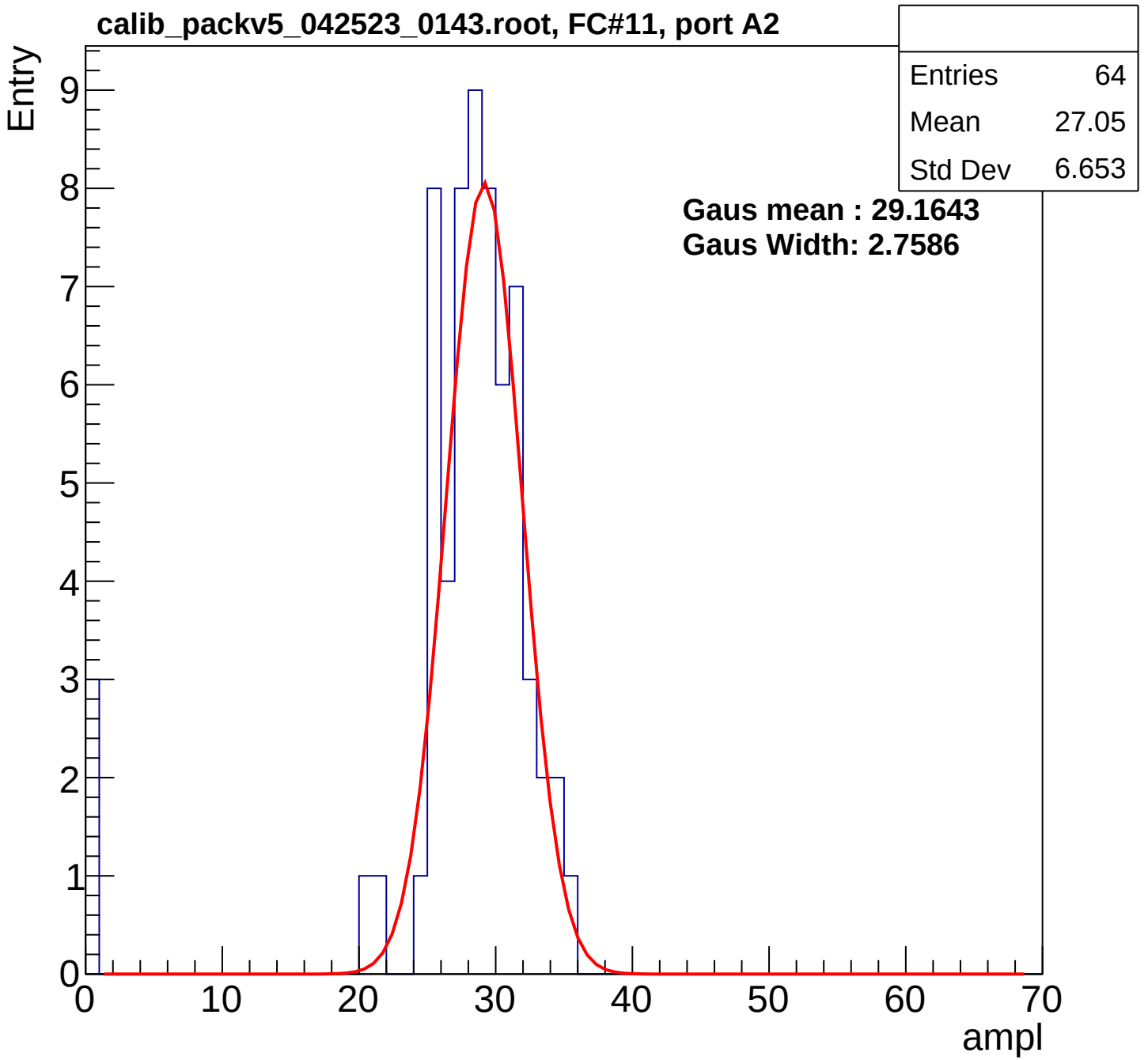
B1L102S, U20-ch38, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 27.05
Std Dev 6.653
Gaus mean : 29.1643
Gaus Width: 2.7586
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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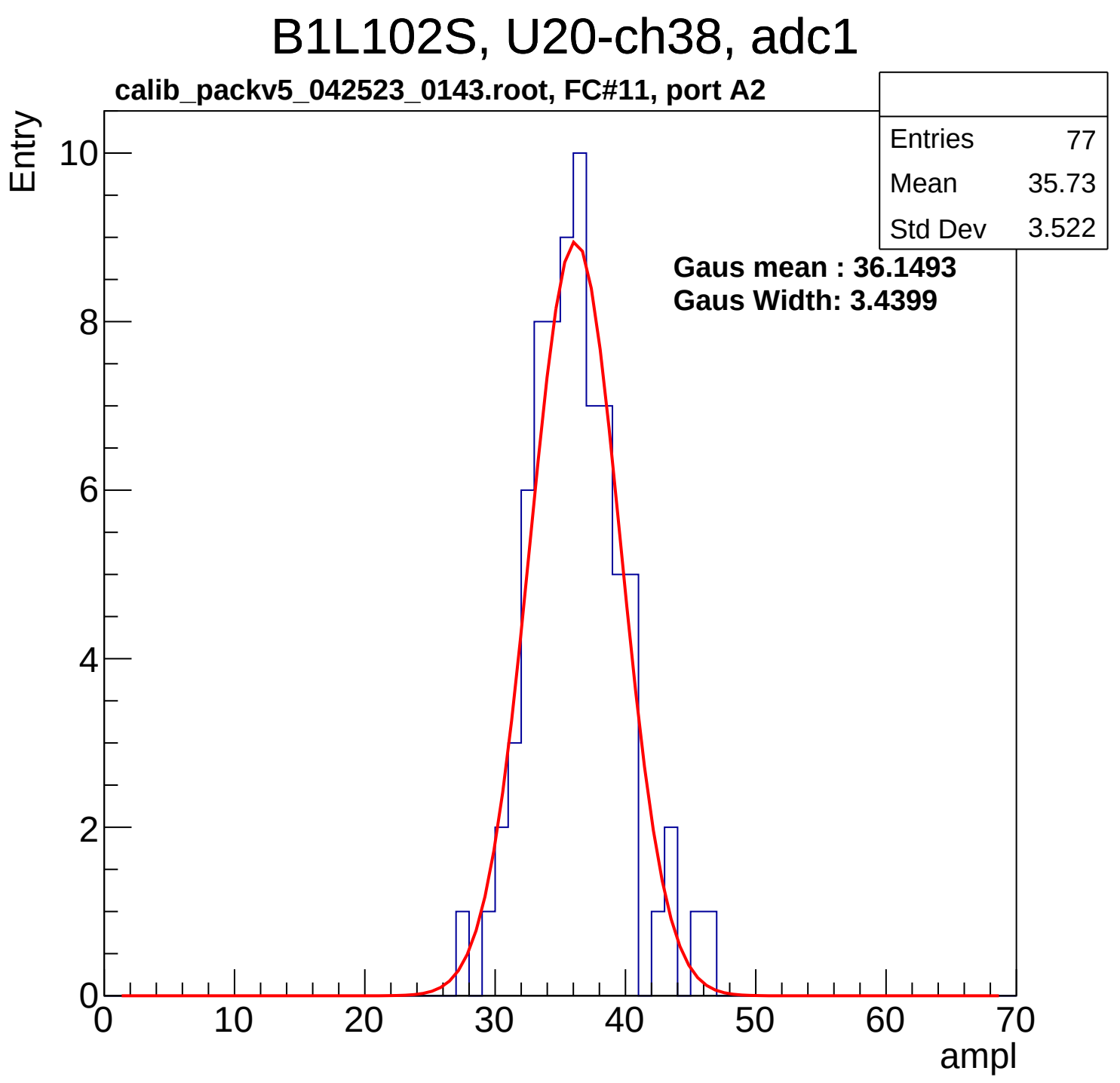
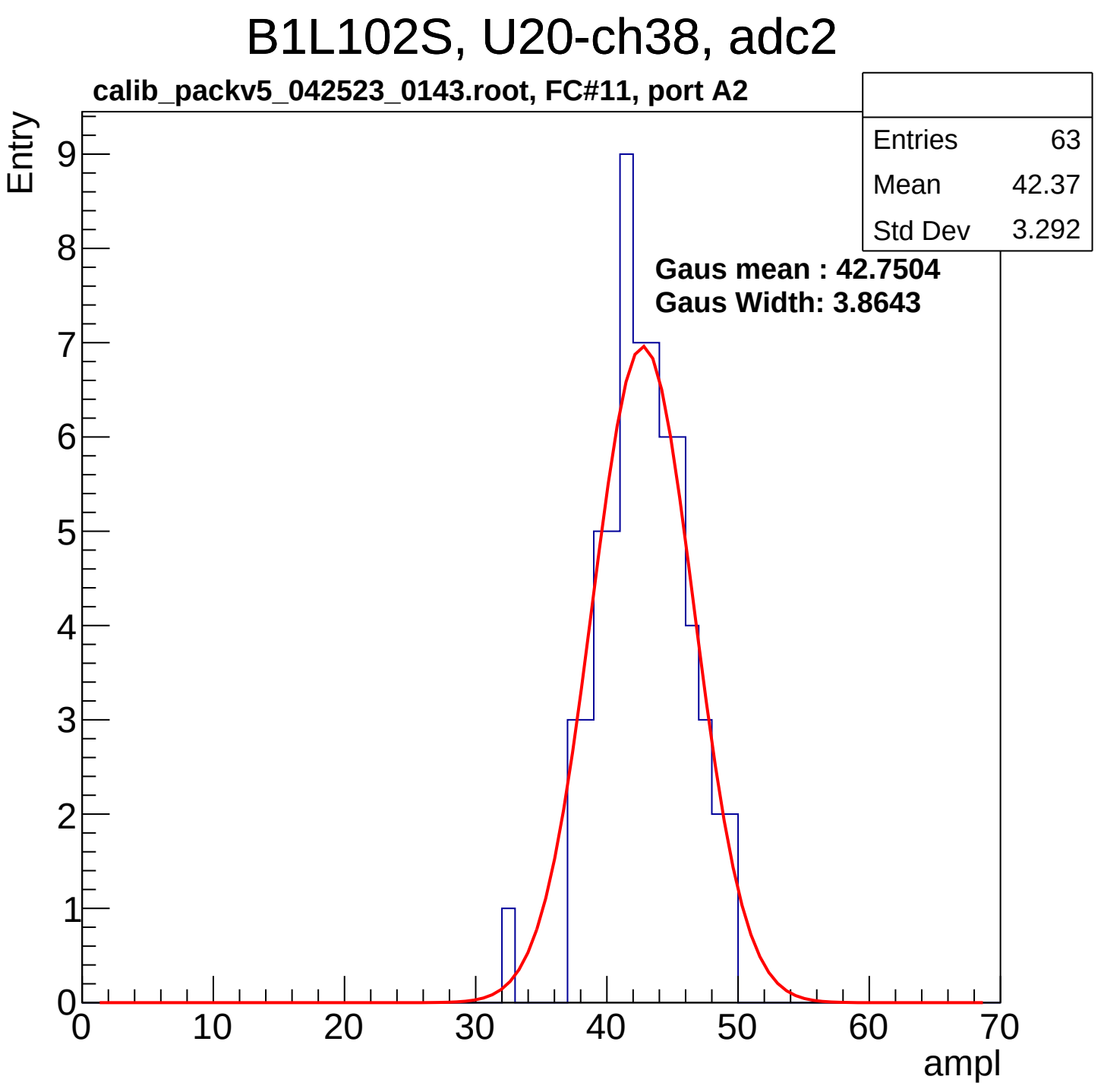

B1L102S, U20-ch38, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 35.73
Std Dev 3.522
Gaus mean : 36.1493
Gaus Width: 3.4399
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch38, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 42.37
Std Dev 3.292
Gaus mean : 42.7504
Gaus Width: 3.8643
Entry
ampl
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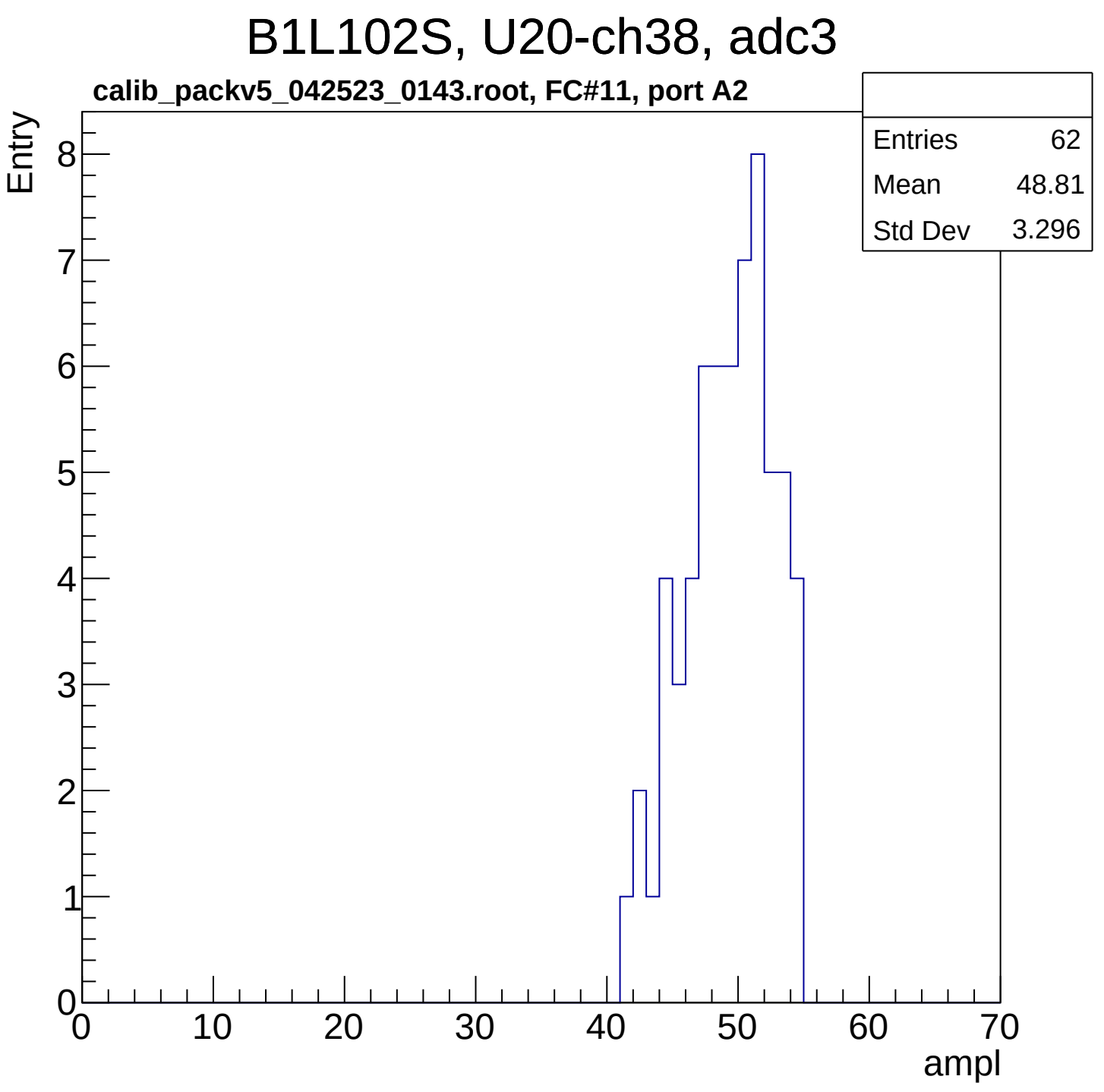
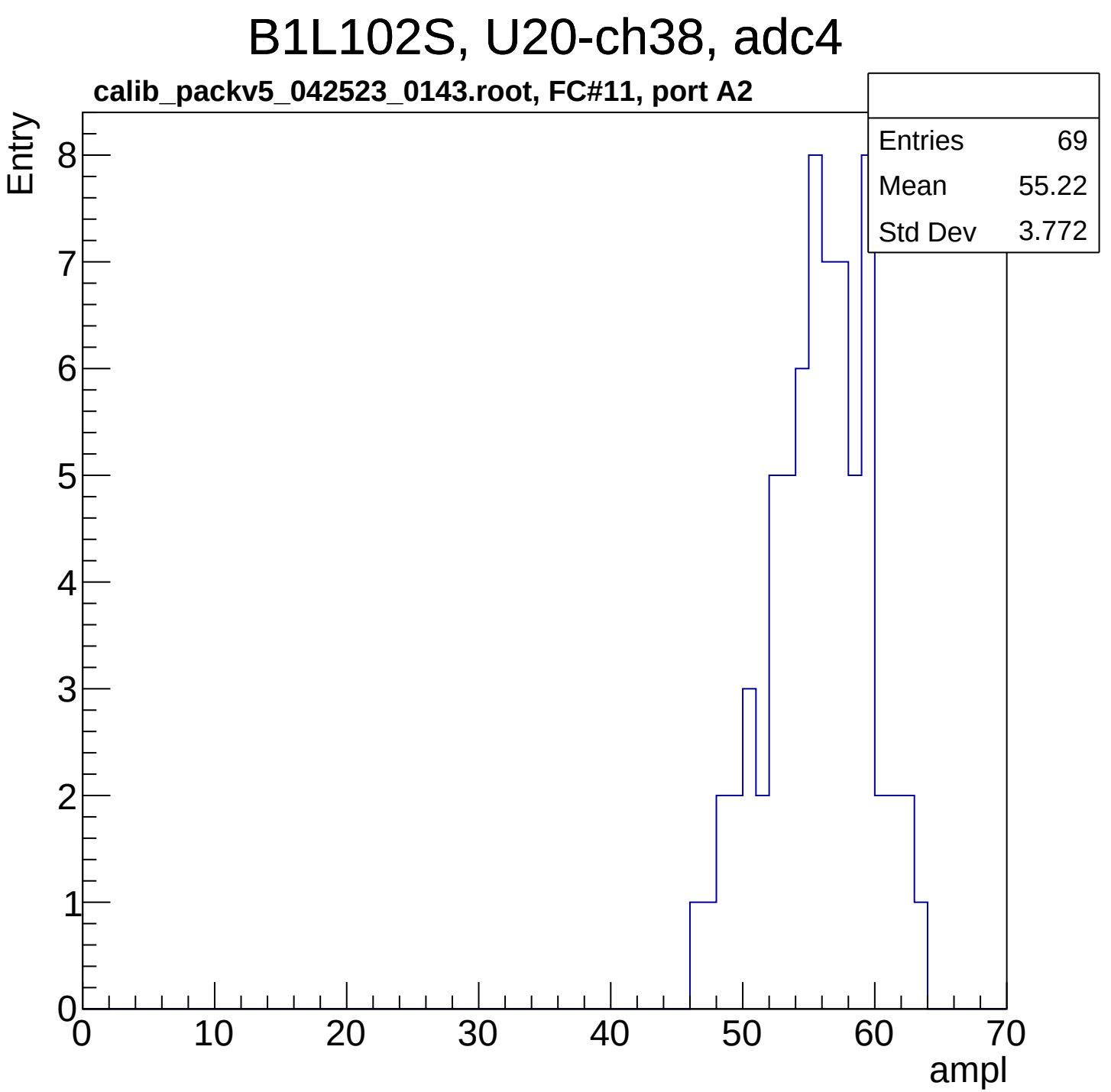
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch38, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 48.81
Std Dev 3.296
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch38, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 55.22
Std Dev 3.772
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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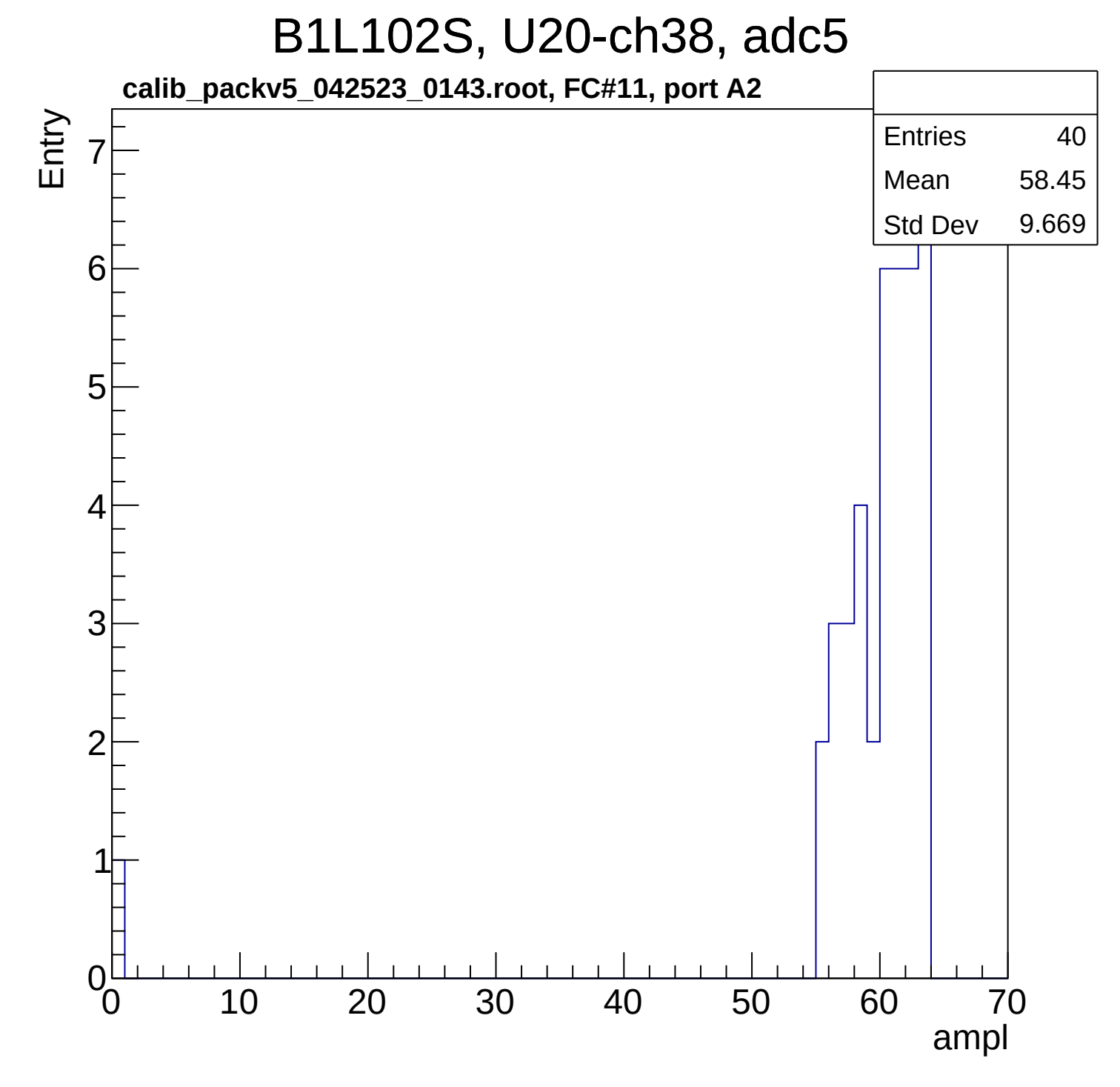
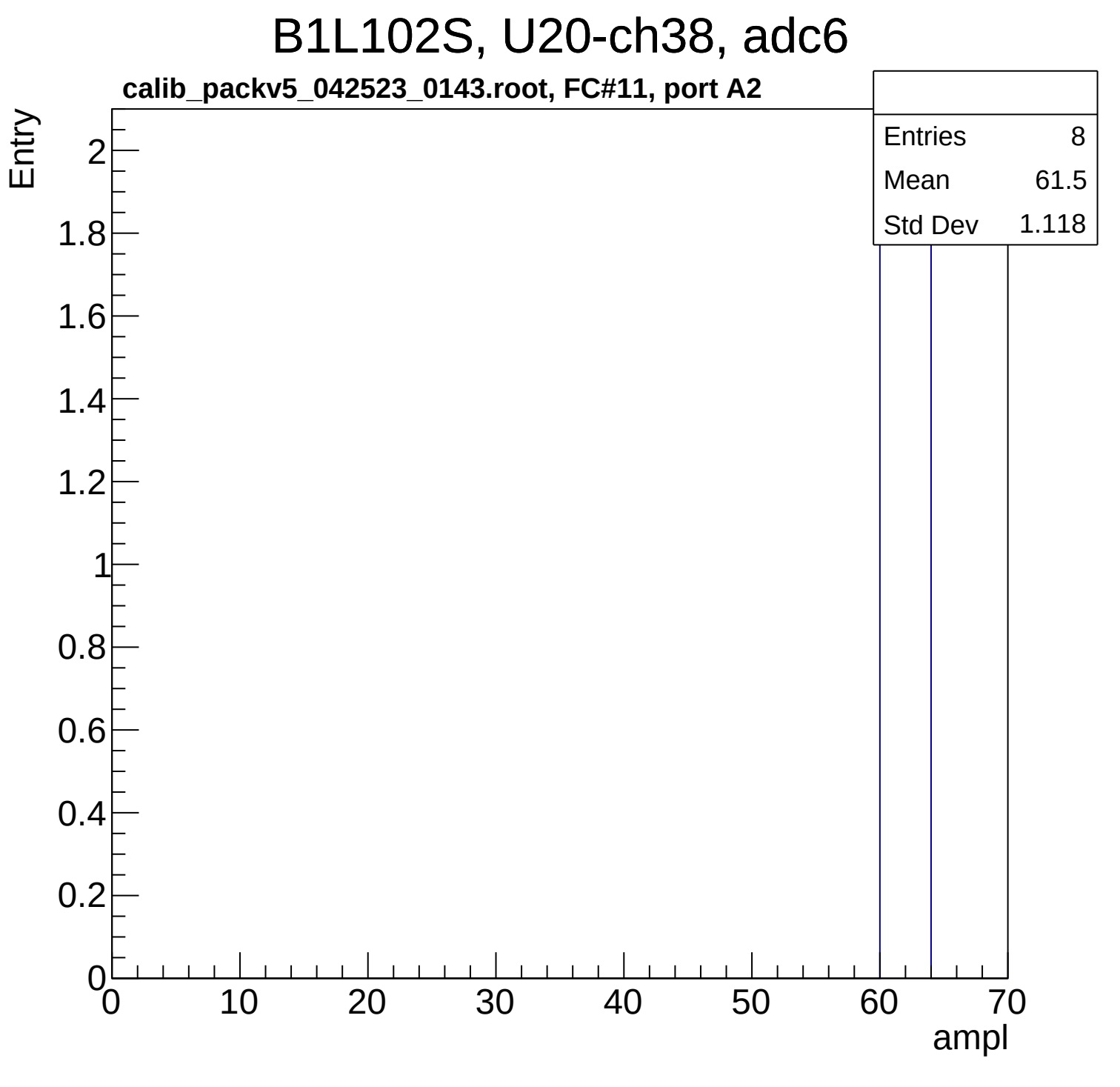
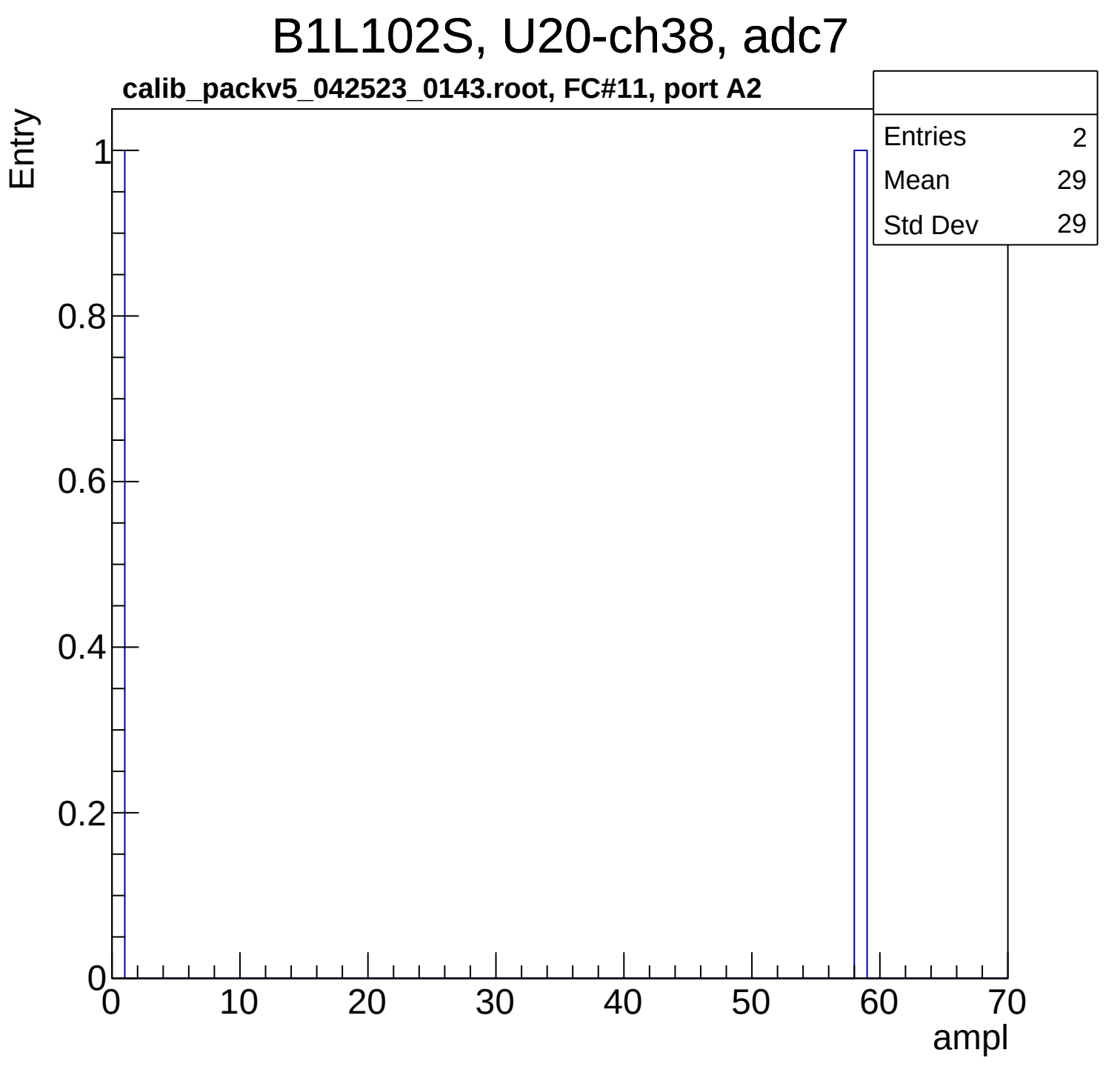
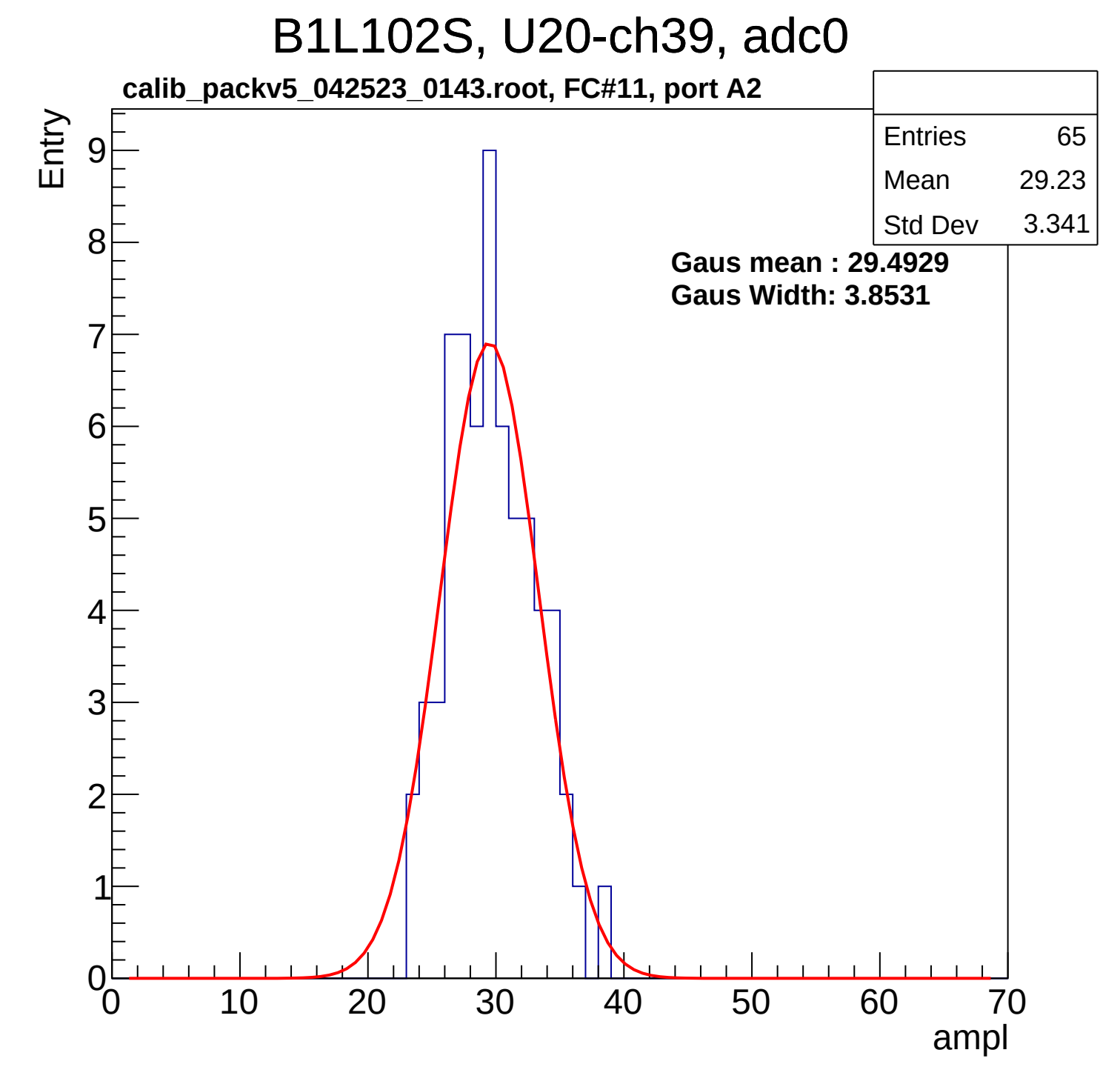
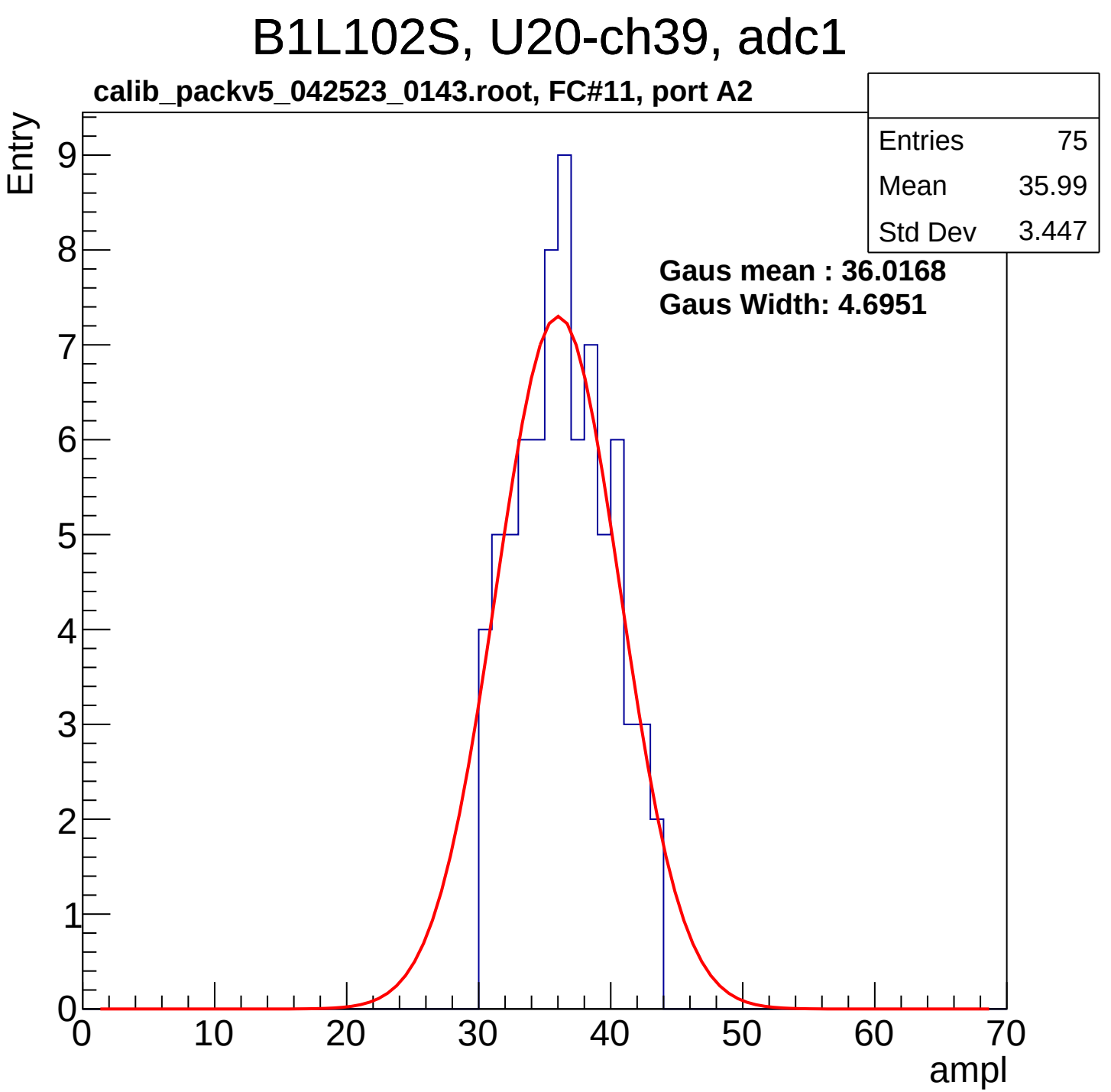

B1L102S, U20-ch38, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 40
Mean 58.45
Std Dev 9.669
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch38, 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, U20-ch38, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 29
Std Dev 29
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch39, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 29.23
Std Dev 3.341
Gaus mean : 29.4929
Gaus Width: 3.8531
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch39, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 35.99
Std Dev 3.447
Gaus mean : 36.0168
Gaus Width: 4.6951
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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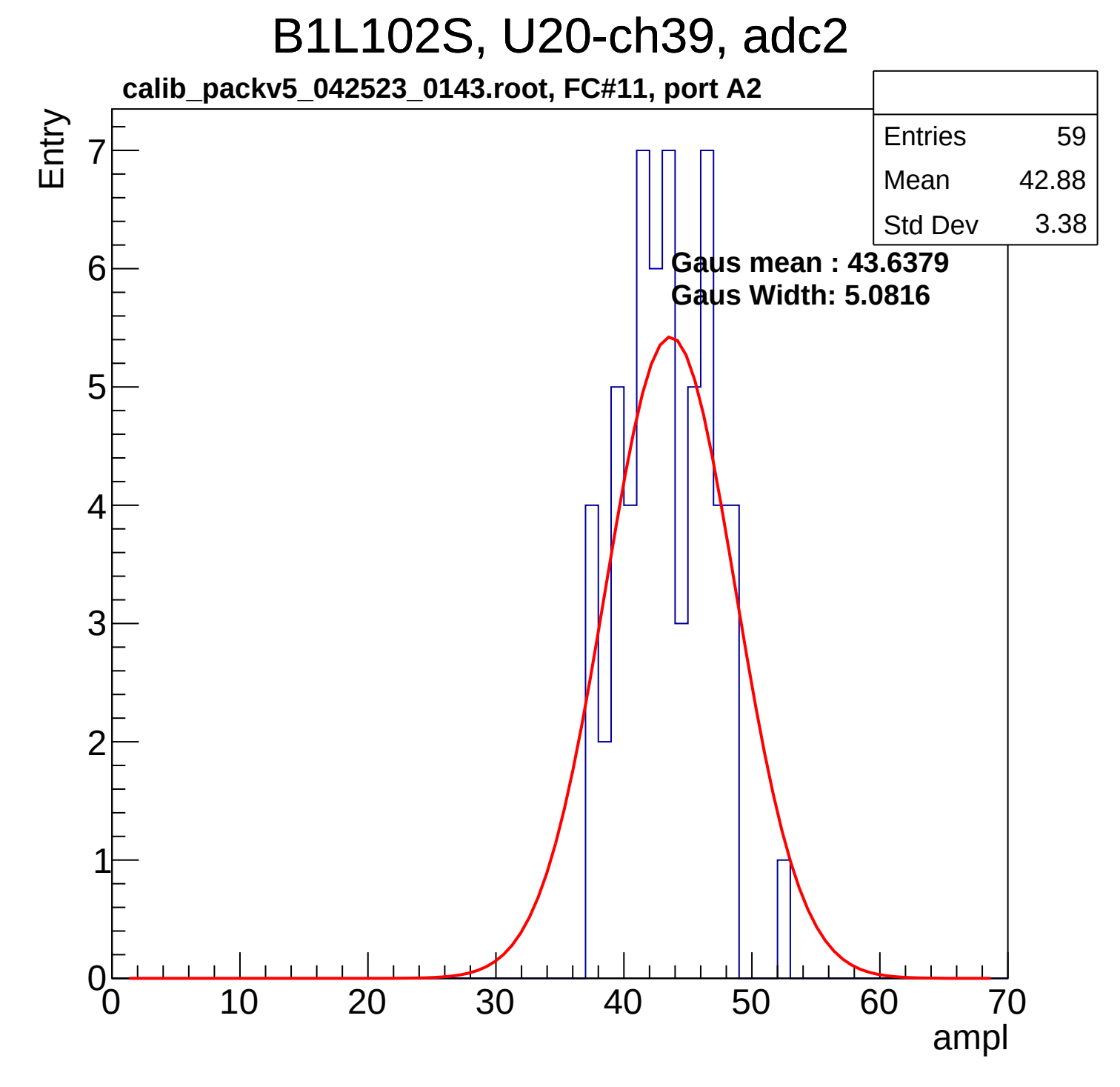
40
50
60
70


B1L102S, U20-ch39, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 42.88
Std Dev 3.38
Gaus mean : 43.6379
Gaus Width: 5.0816
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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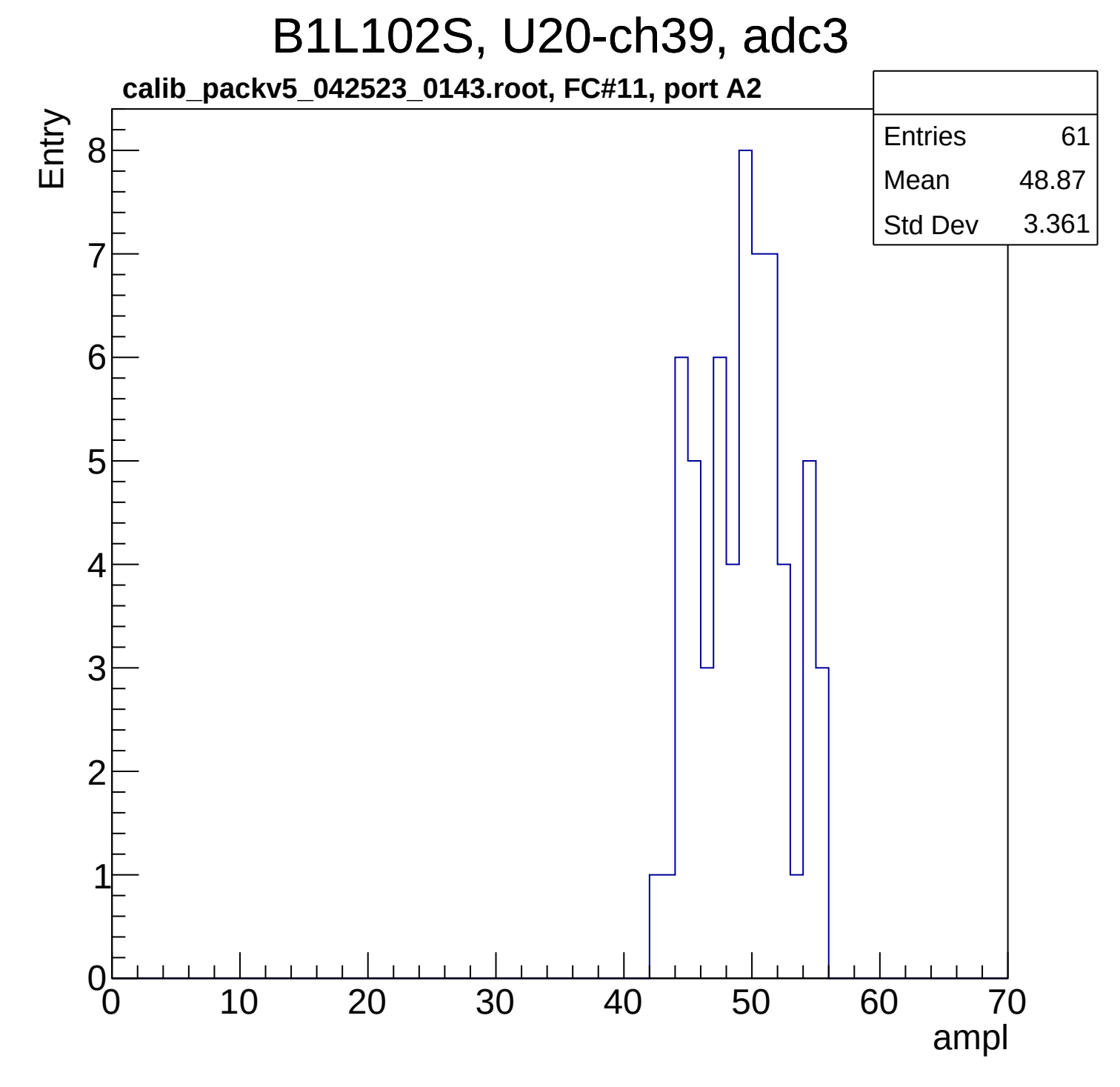
B1L102S, U20-ch39, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 48.87
Std Dev 3.361
Entry
ampl
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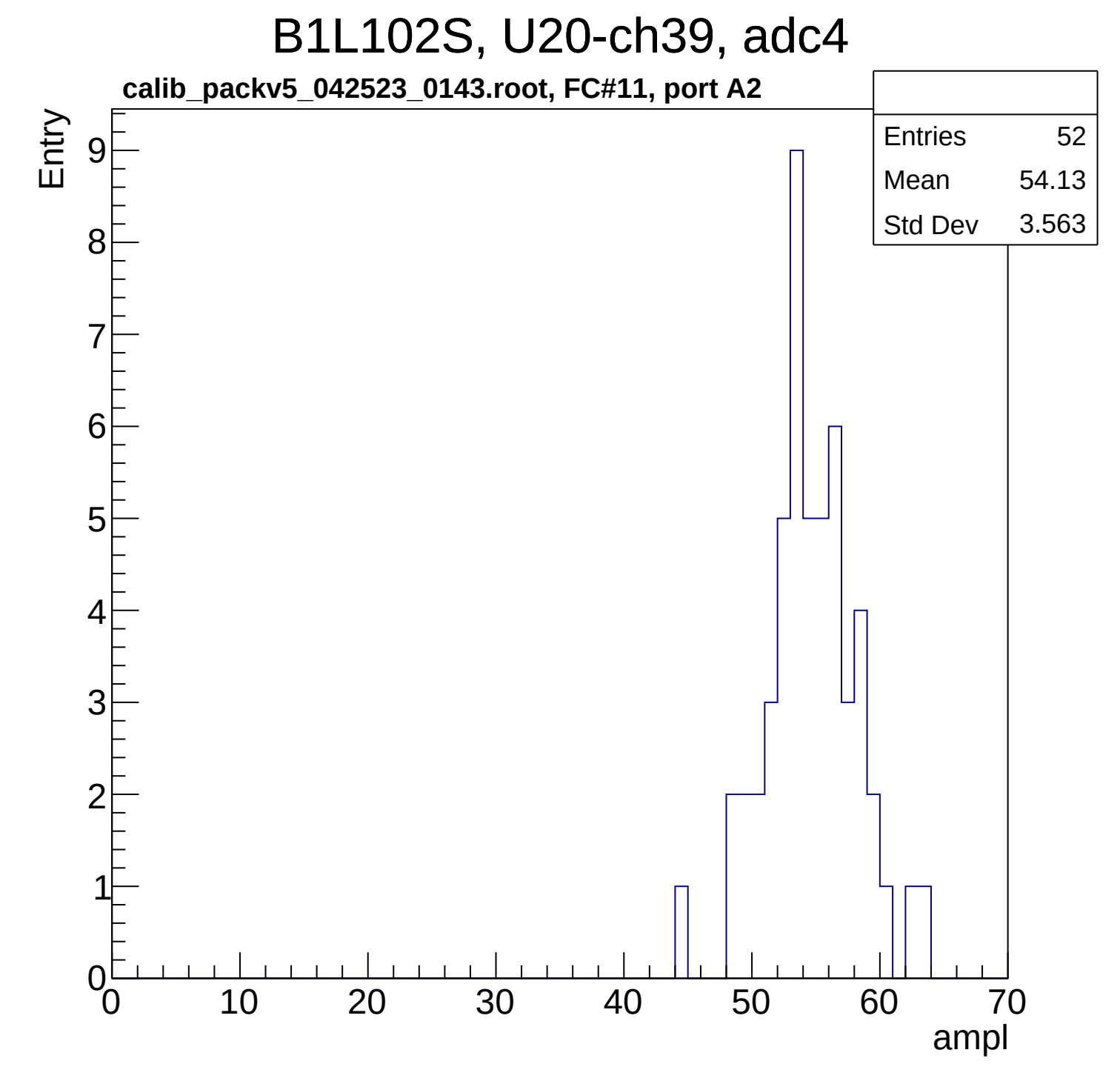
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch39, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 52
Mean 54.13
Std Dev 3.563
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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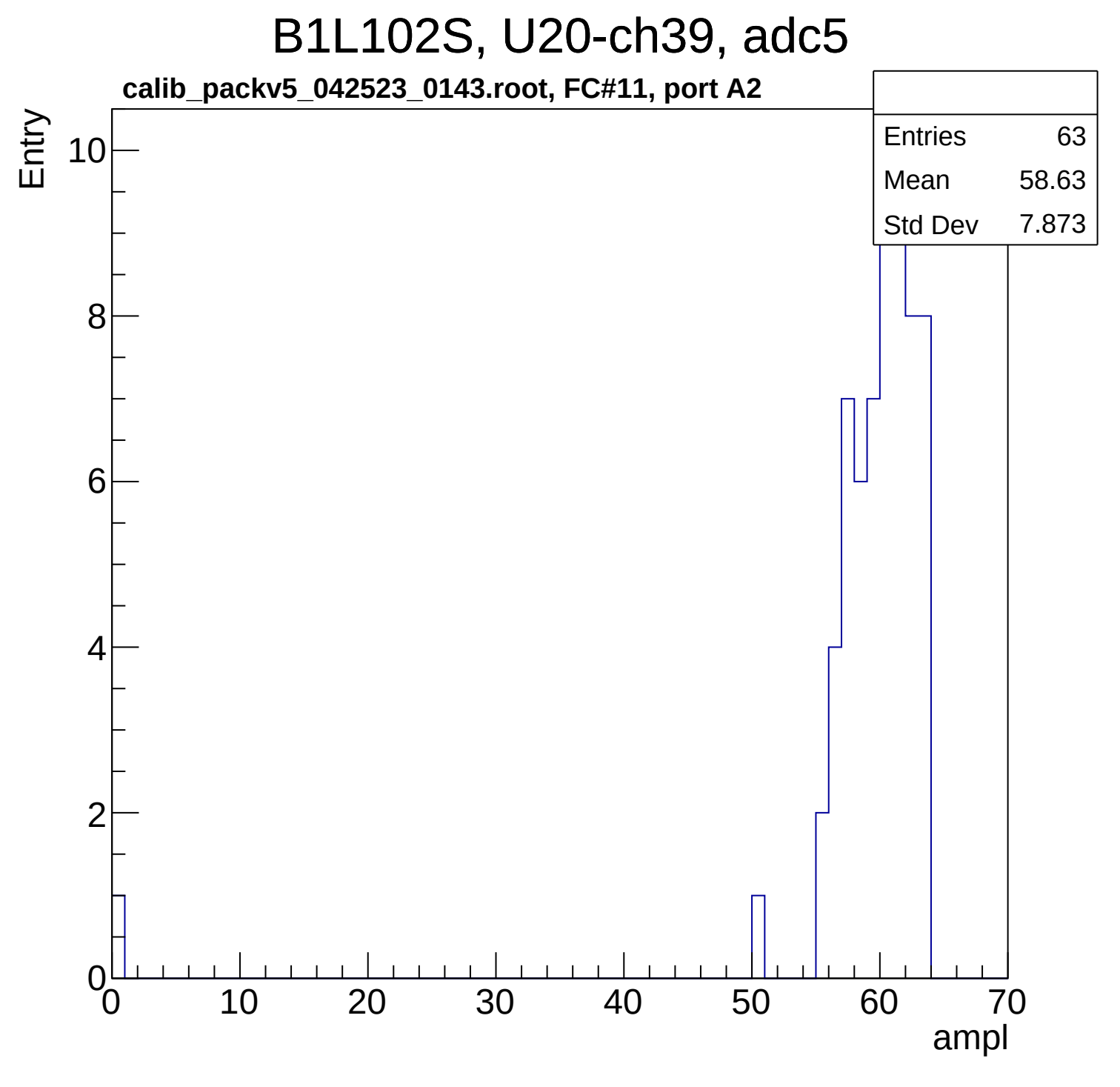
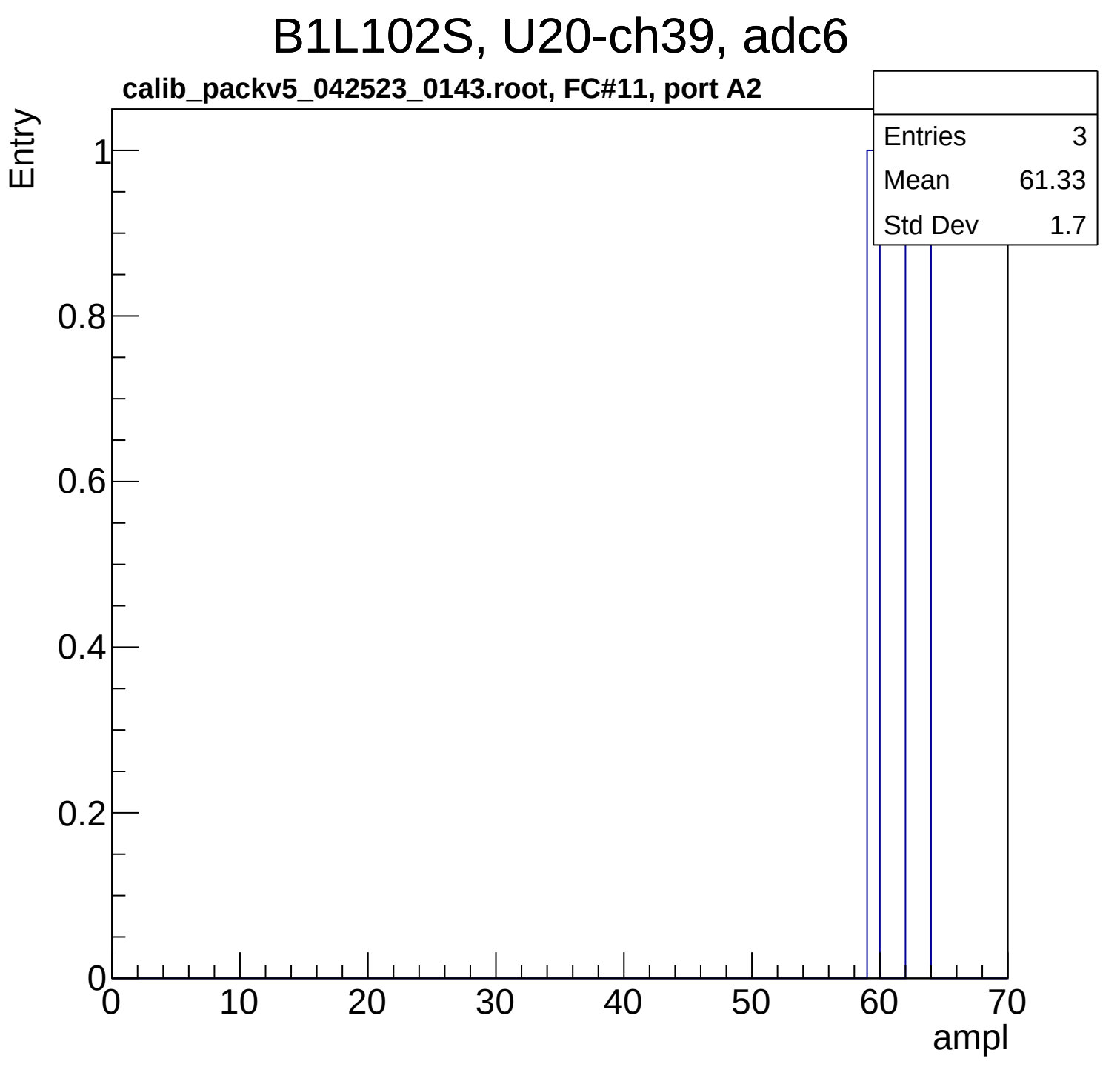
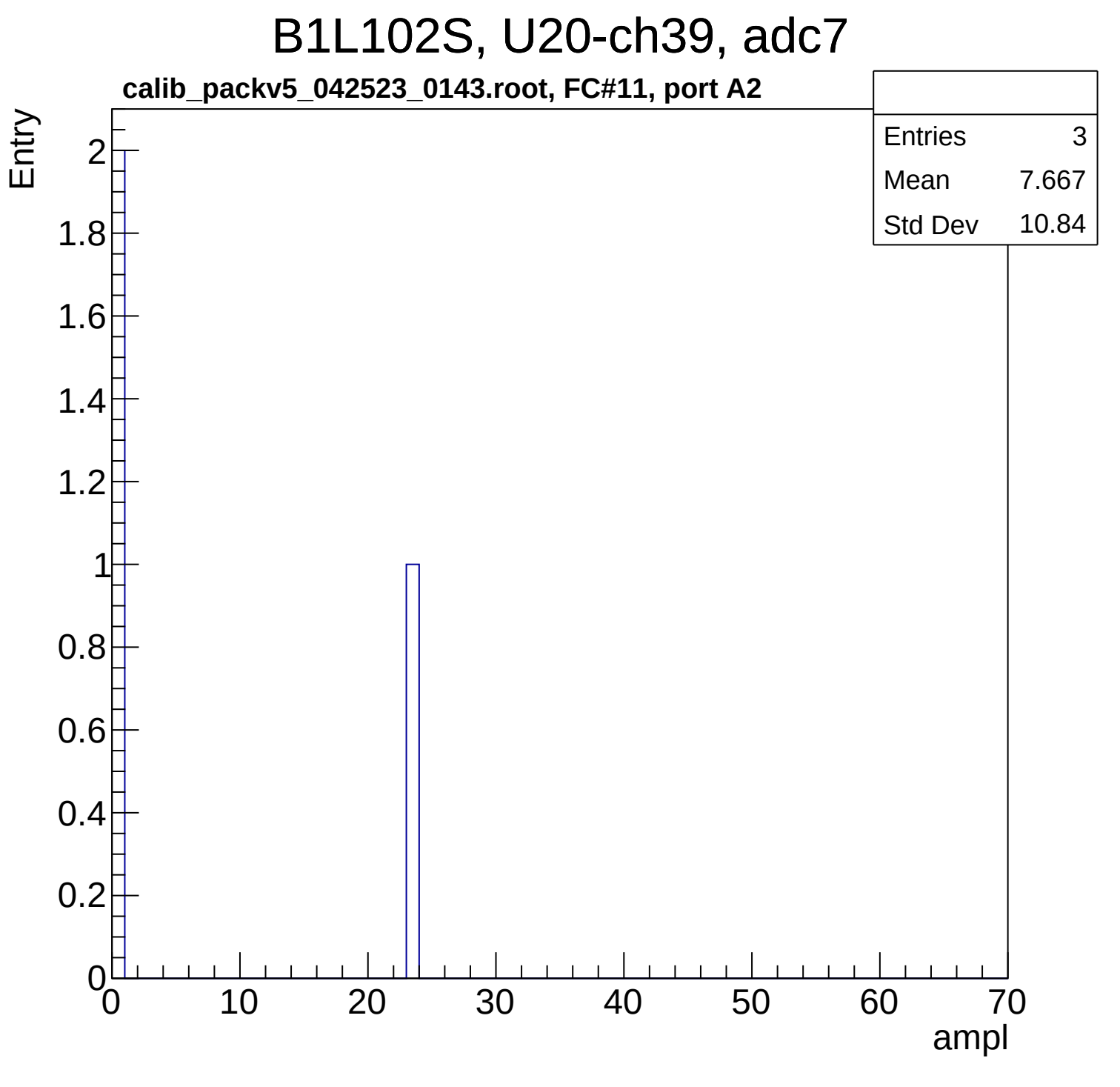
40
50
60
70


B1L102S, U20-ch39, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 58.63
Std Dev 7.873
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch39, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 61.33
Std Dev 1.7
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch39, 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
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1
1.2
1.4
1.6
1.8
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0
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60
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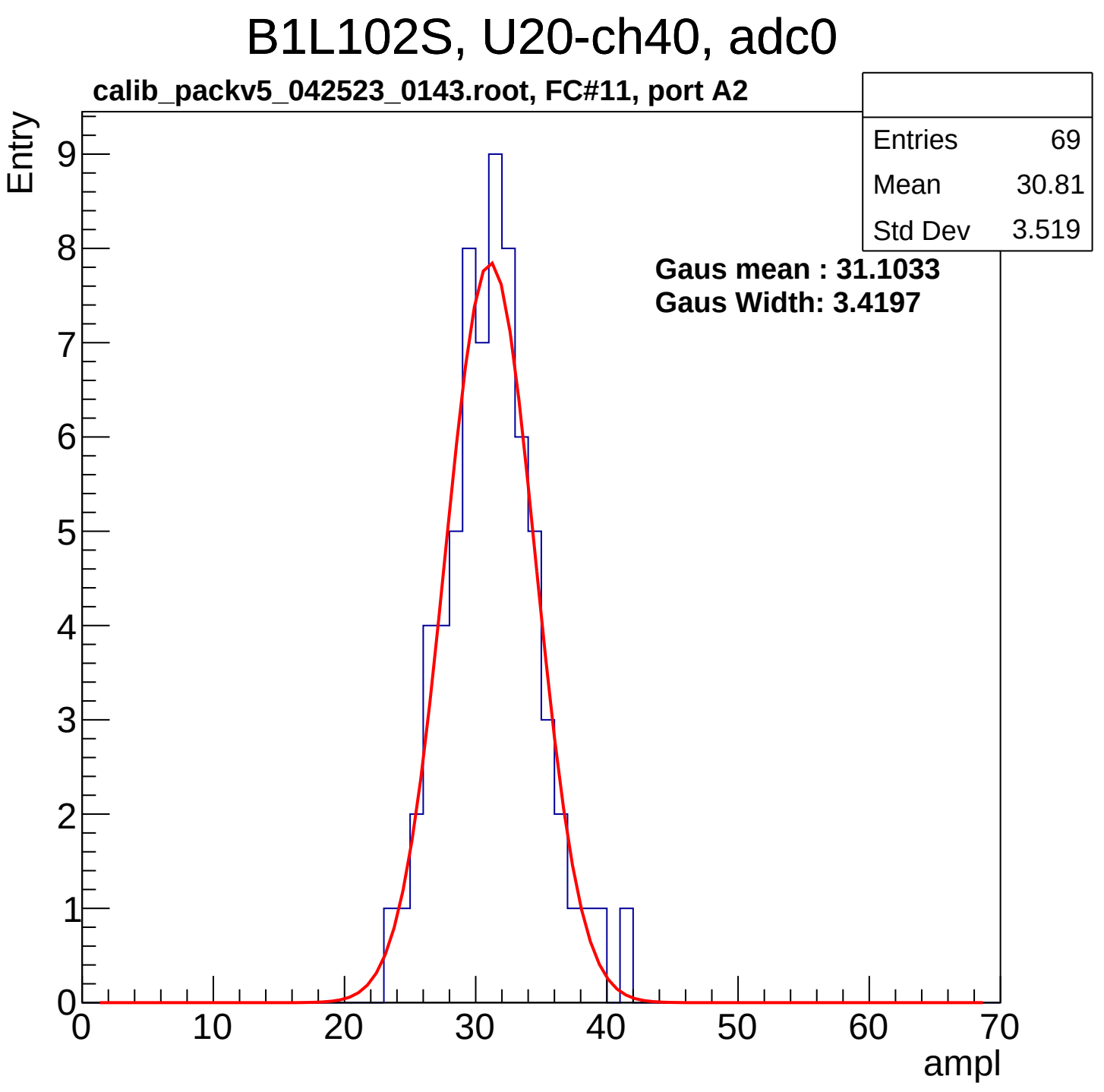
B1L102S, U20-ch40, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 30.81
Std Dev 3.519
Gaus mean : 31.1033
Gaus Width: 3.4197
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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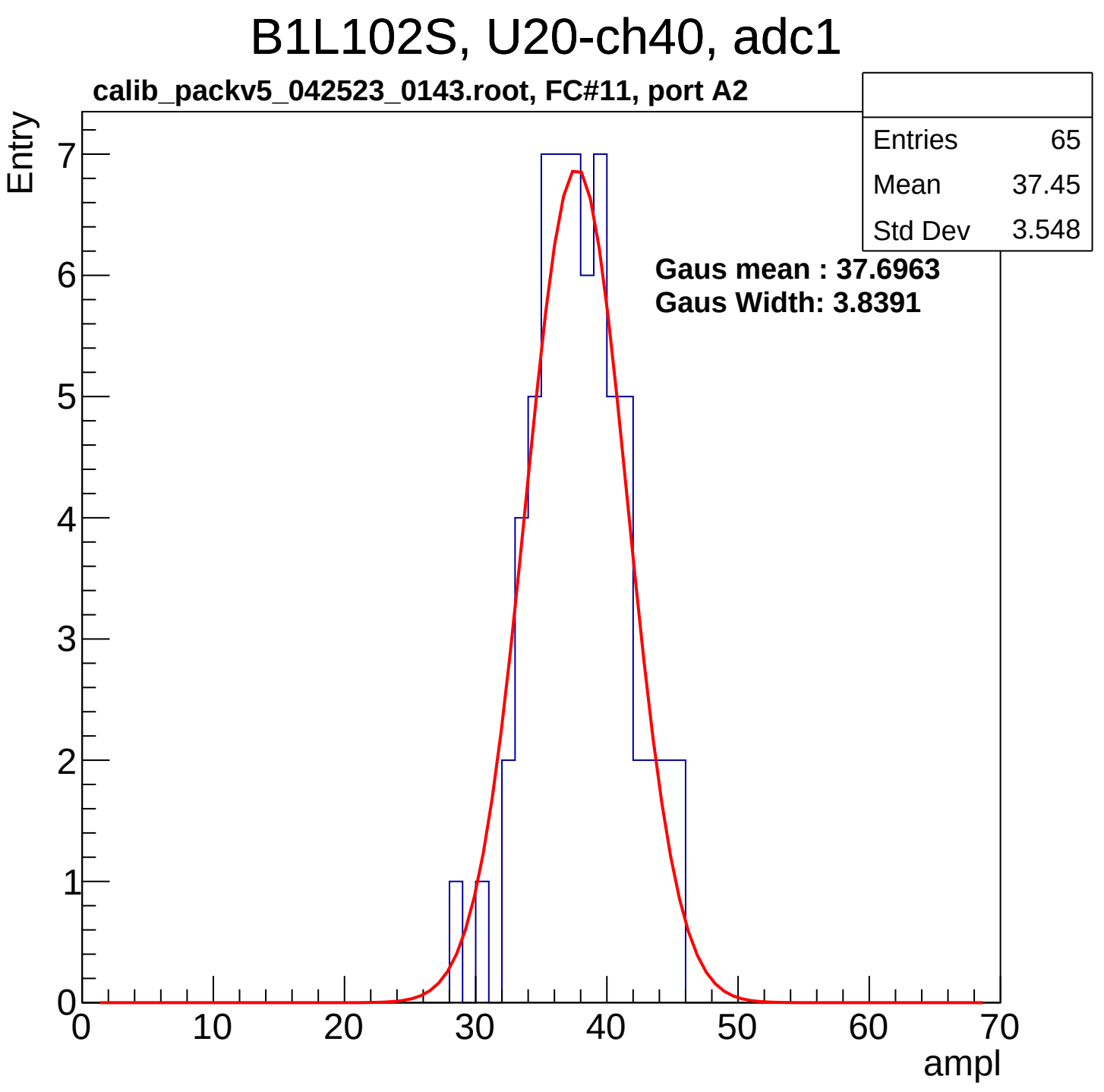
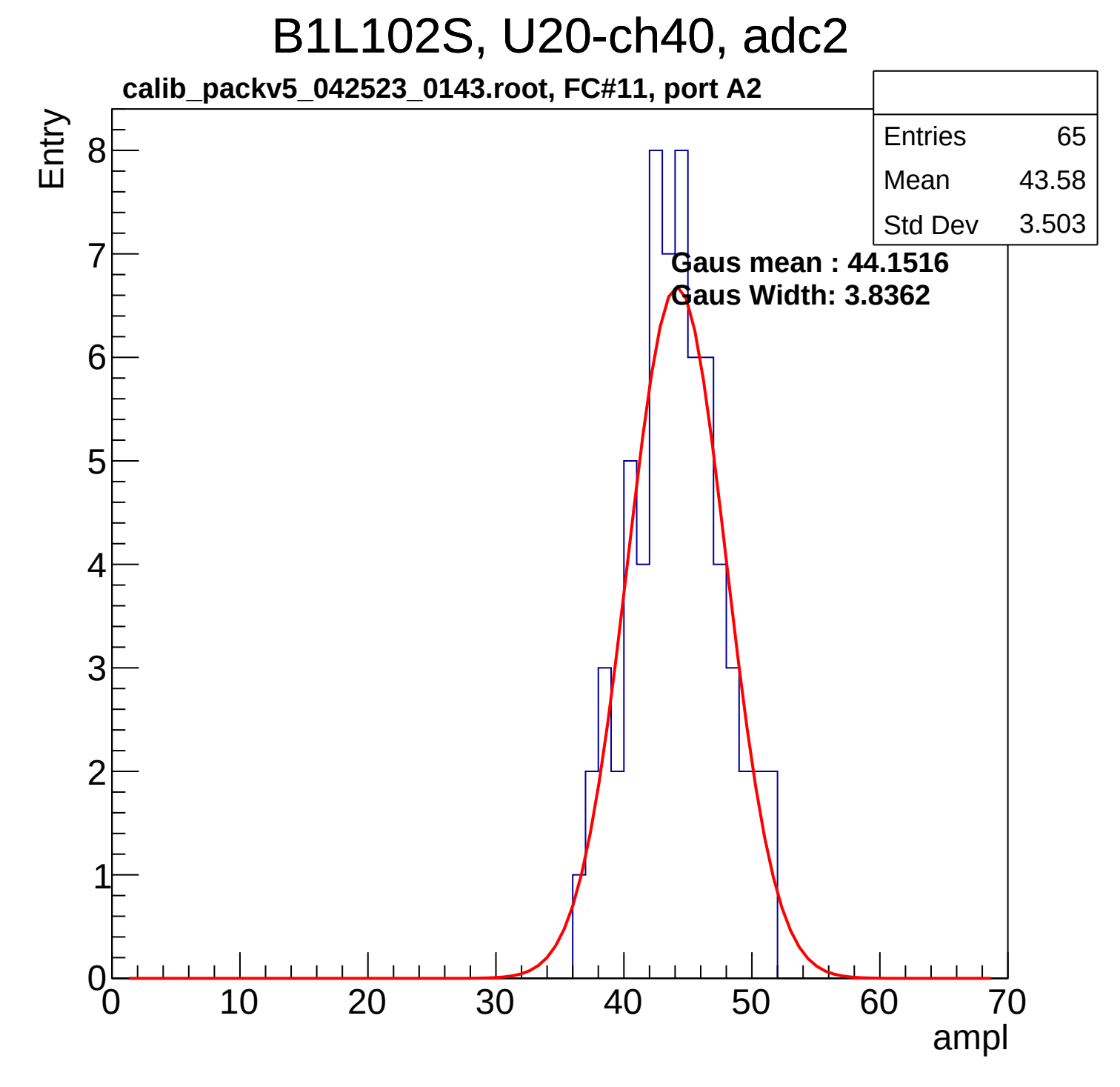
40
50
60
70


B1L102S, U20-ch40, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 37.45
Std Dev 3.548
Gaus mean : 37.6963
Gaus Width: 3.8391
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch40, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 43.58
Std Dev 3.503
Gaus mean : 44.1516
Gaus Width: 3.8362
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
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60
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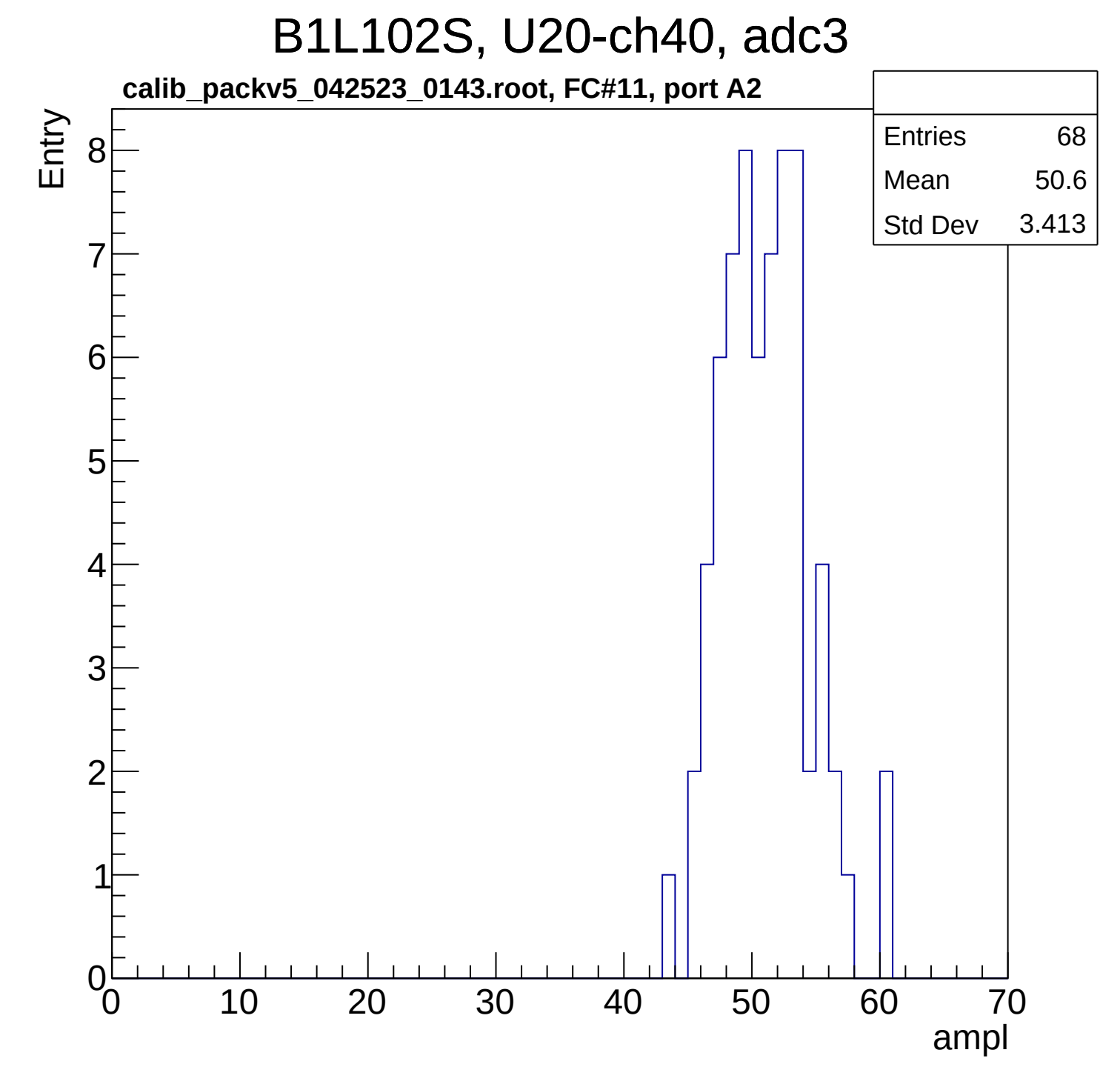
B1L102S, U20-ch40, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 50.6
Std Dev 3.413
Entry
ampl
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1
2
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6
7
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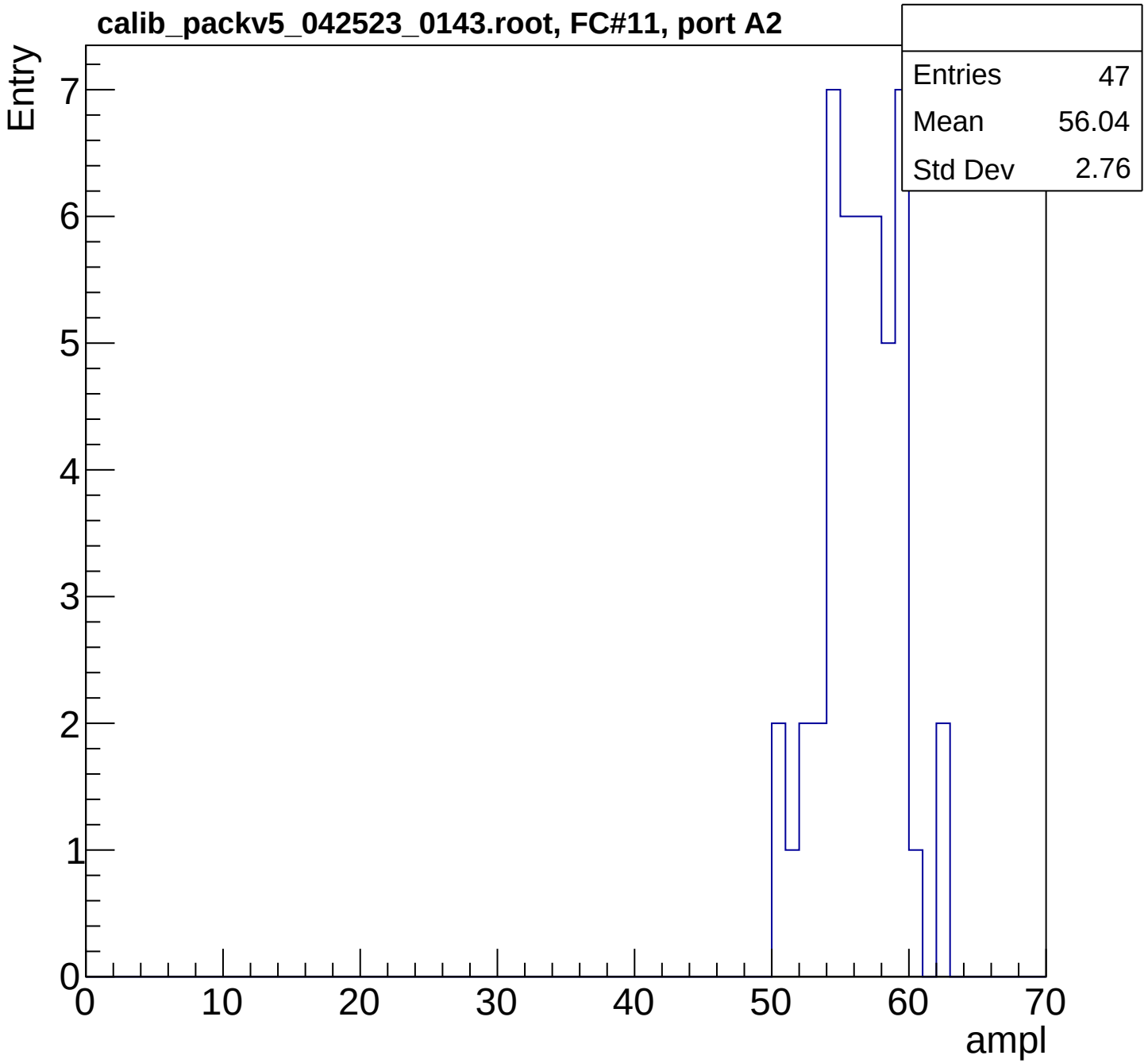
B1L102S, U20-ch40, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 47
Mean 56.04
Std Dev 2.76
Entry
ampl
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1
2
3
4
5
6
7
0
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20
30
40
50
60
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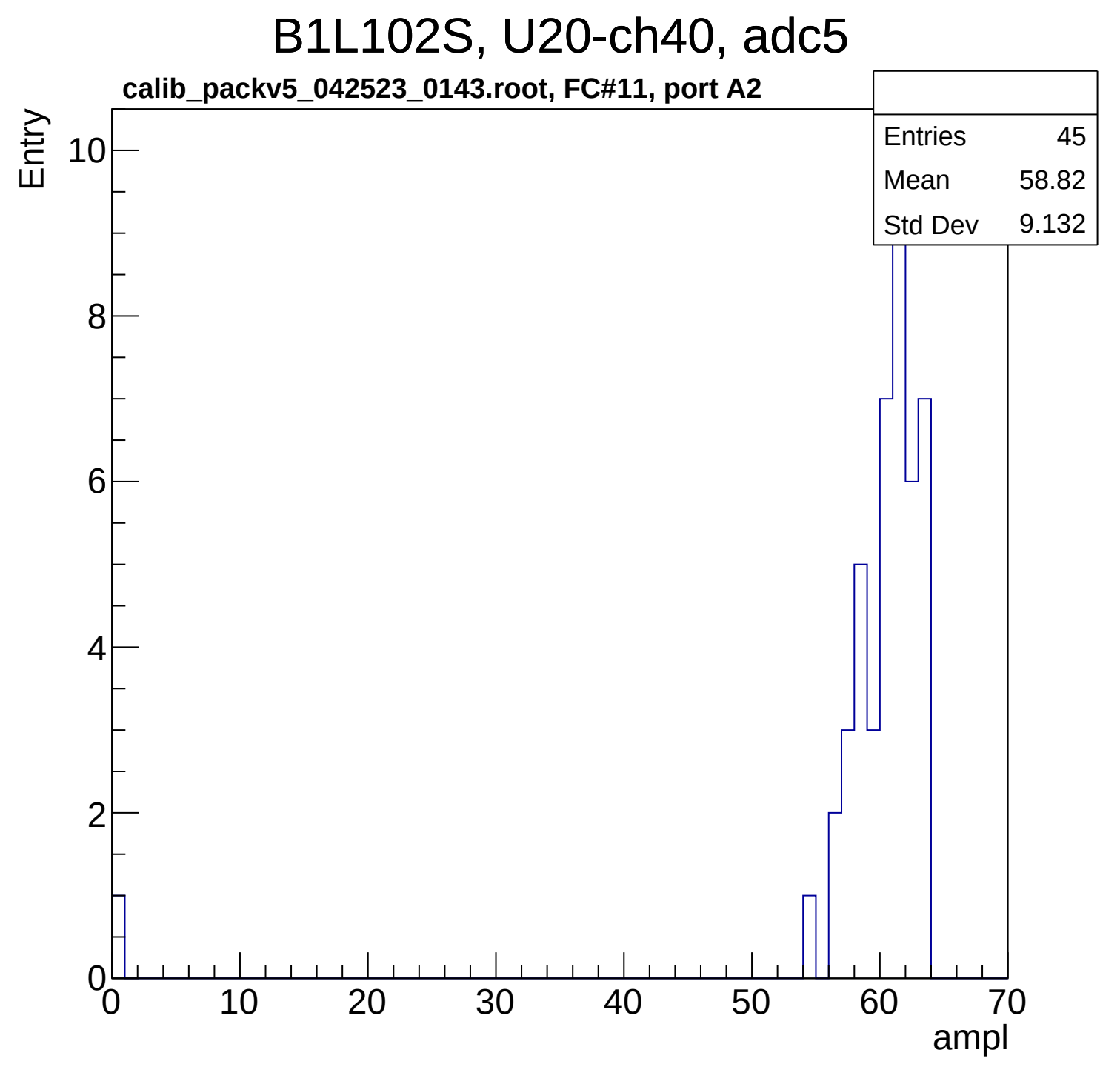
B1L102S, U20-ch40, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 45
Mean 58.82
Std Dev 9.132
Entry
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2
4
6
8
10
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10
20
30
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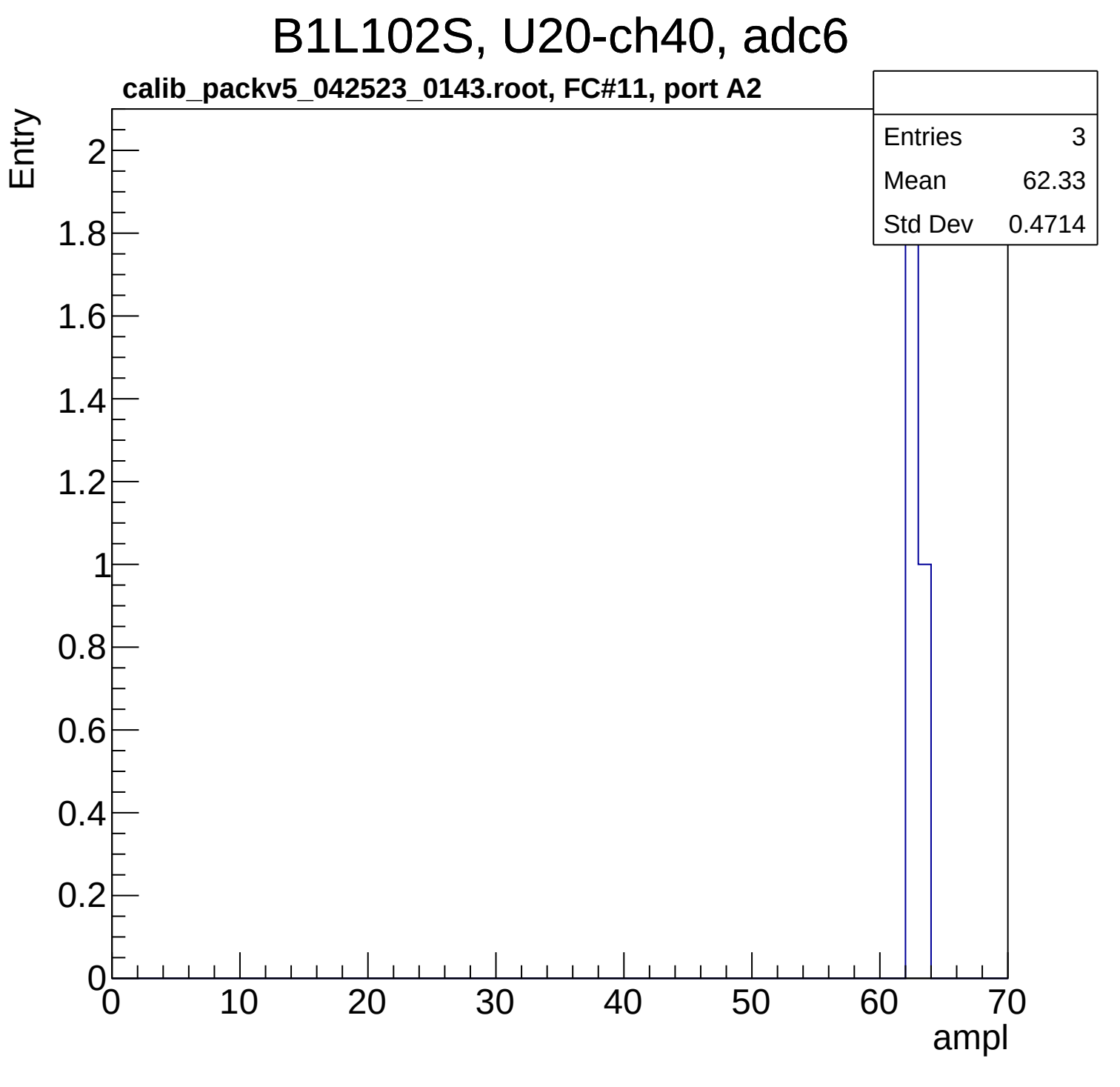
50
60
70
ampl


B1L102S, U20-ch40, 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
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40
50
60
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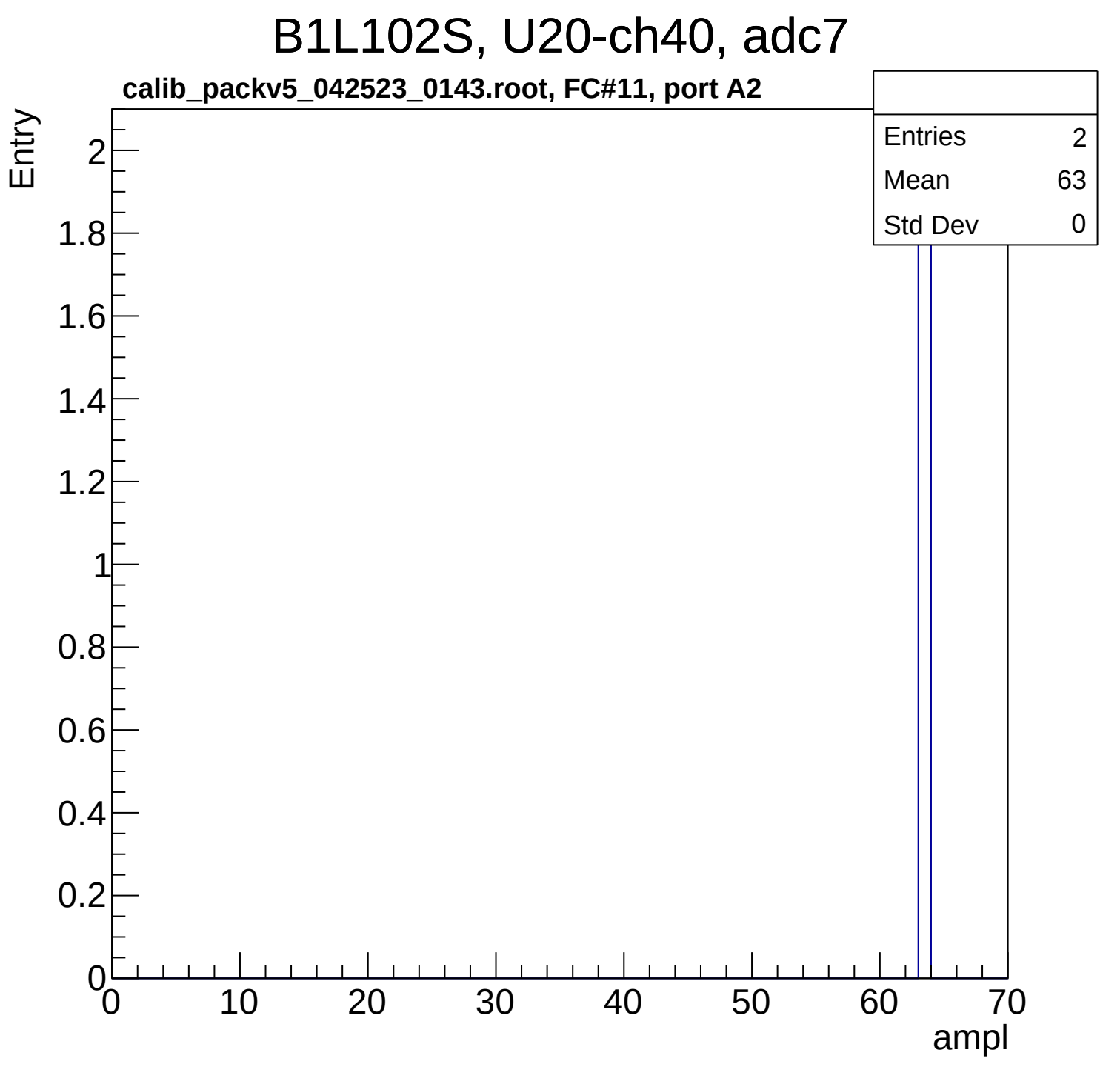
B1L102S, U20-ch40, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
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1.2
1.4
1.6
1.8
2
0
10
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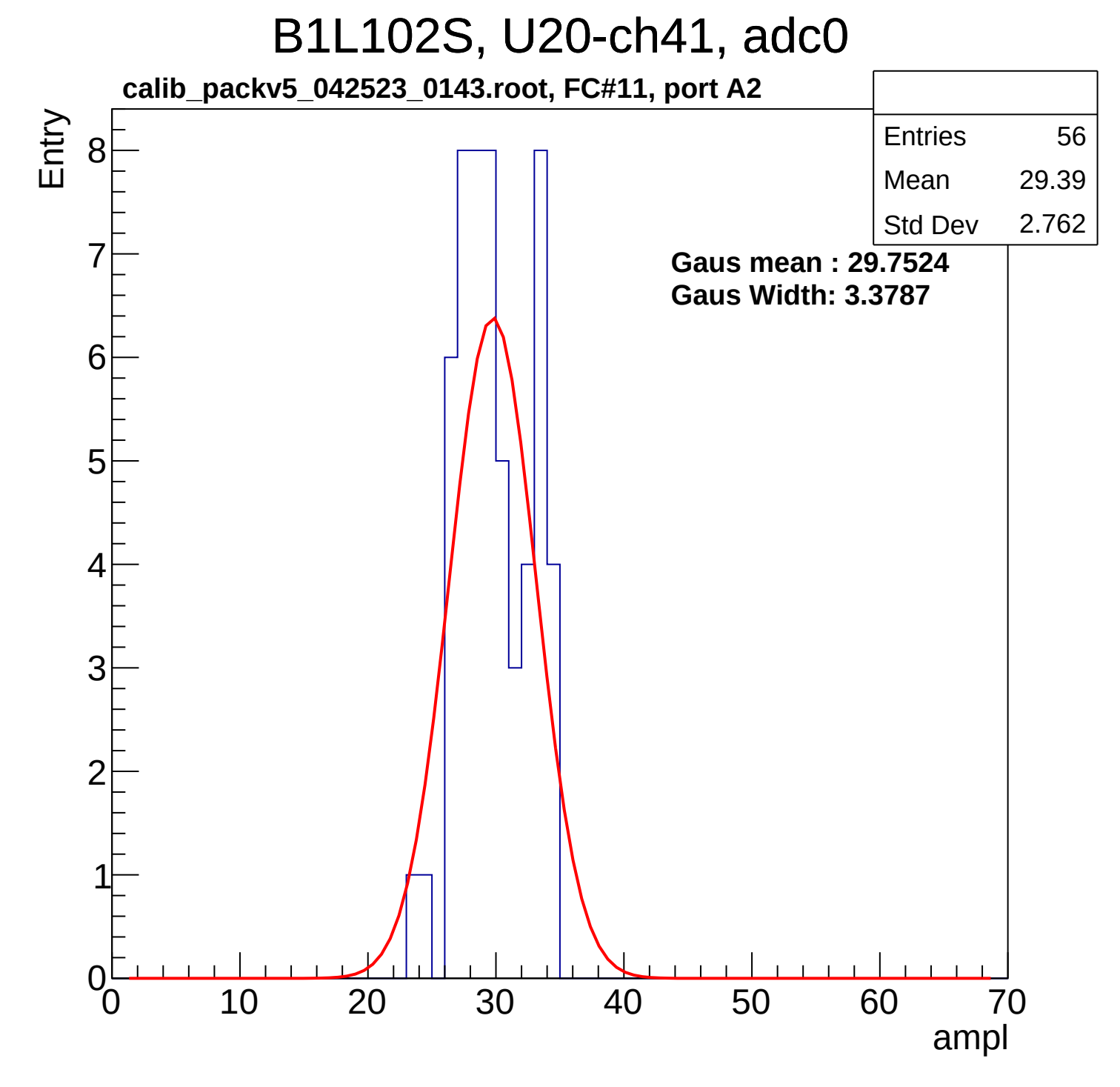
40
50
60
70


B1L102S, U20-ch41, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 29.39
Std Dev 2.762
Gaus mean : 29.7524
Gaus Width: 3.3787
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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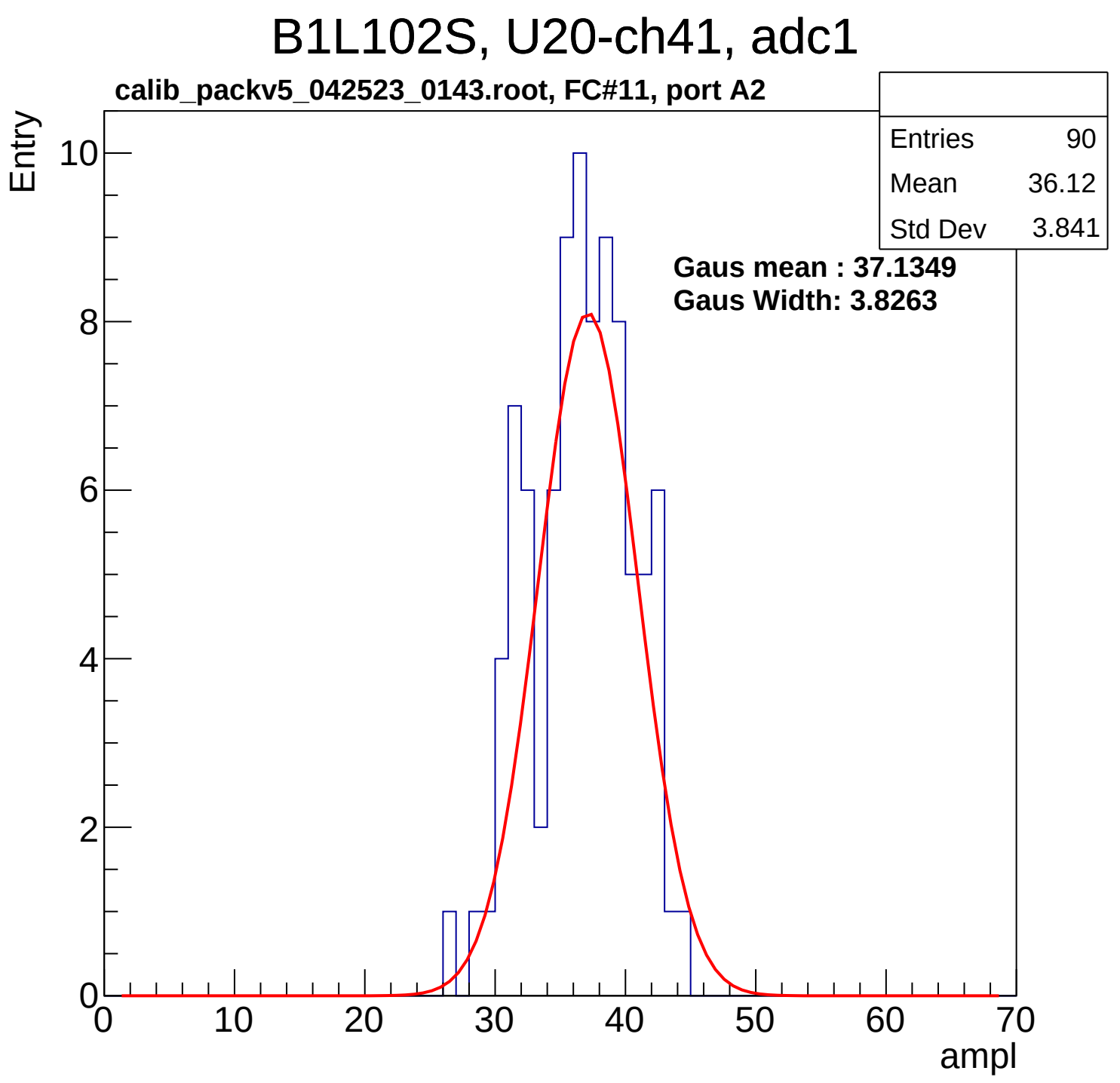
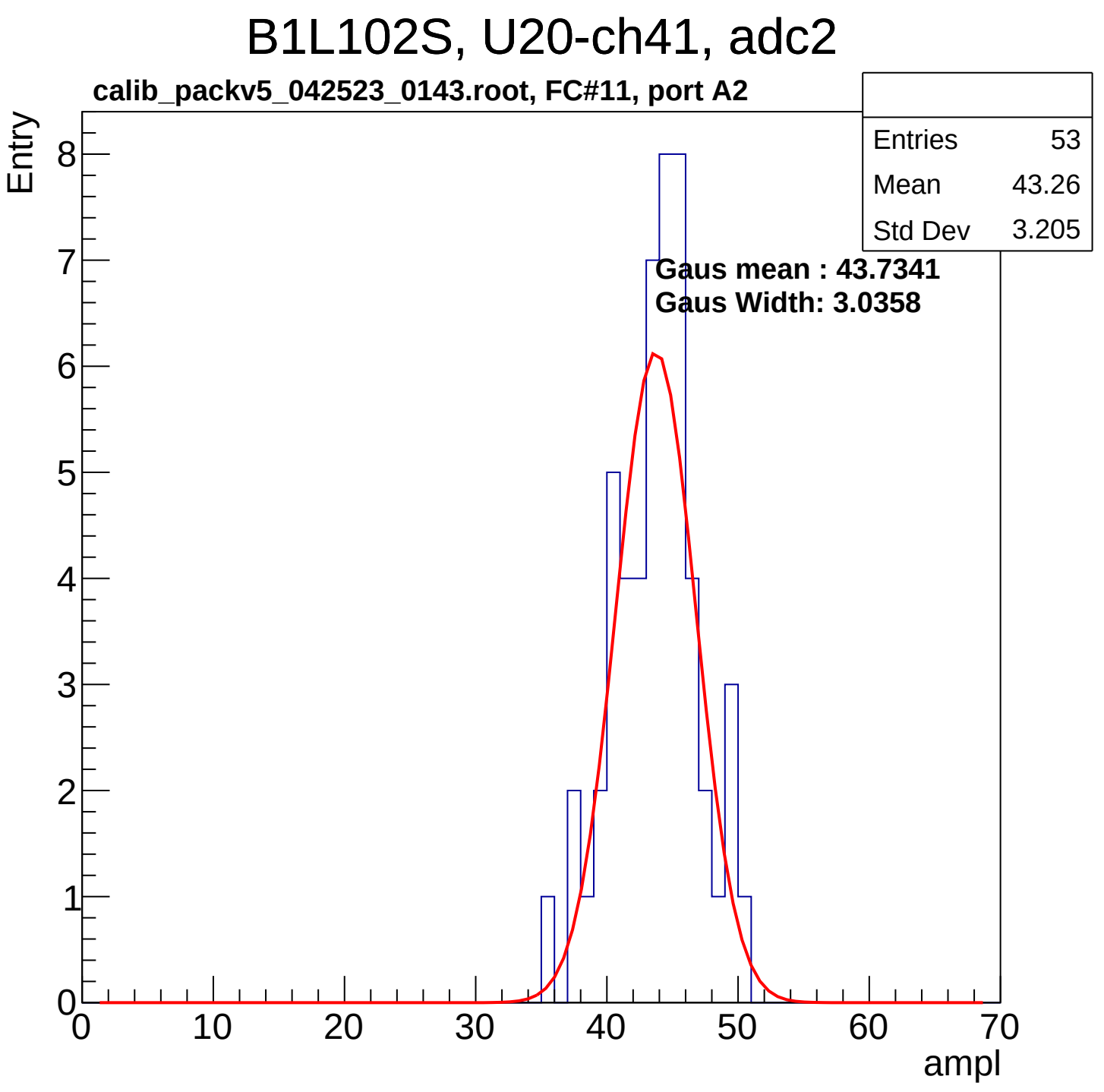
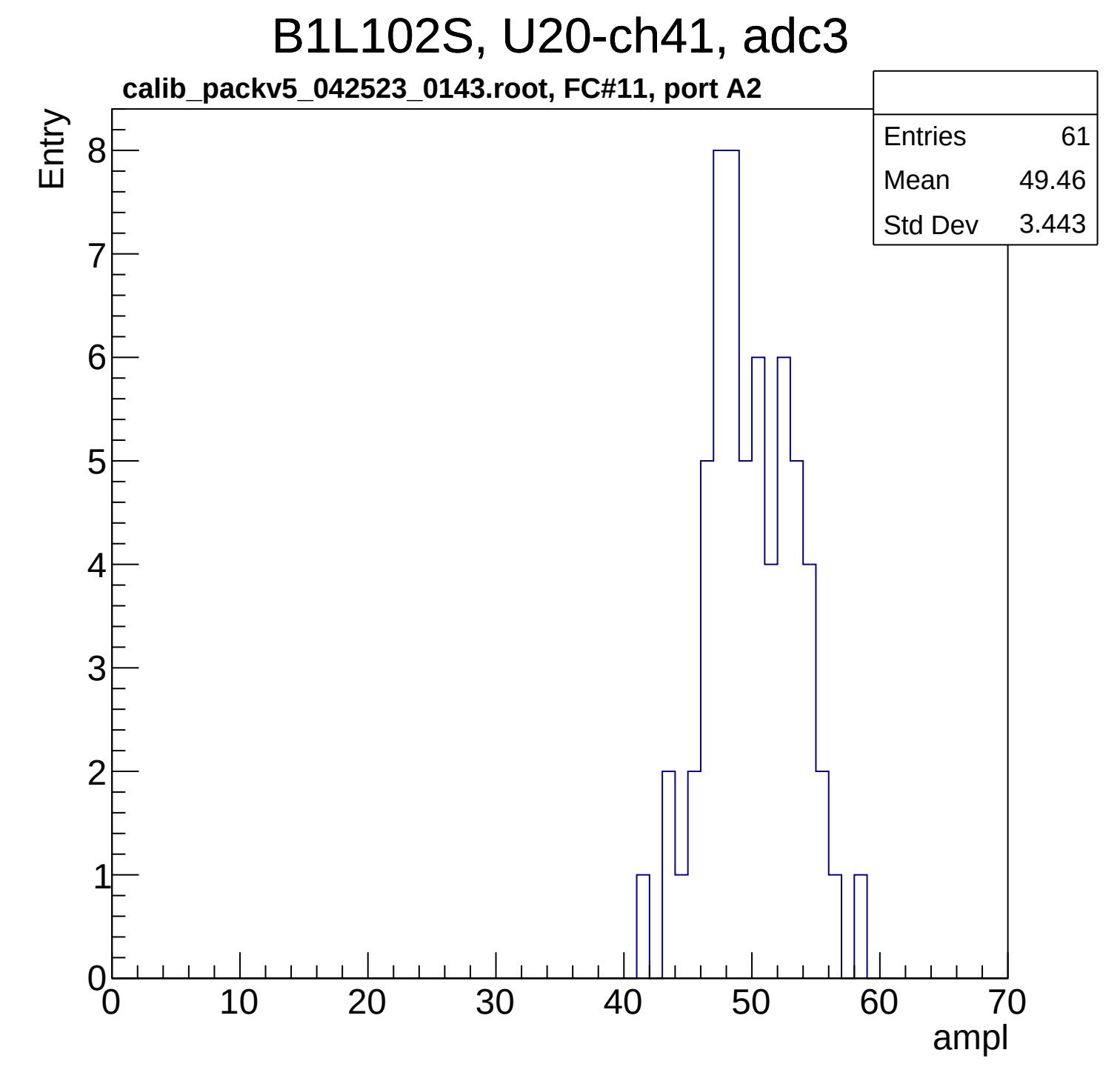
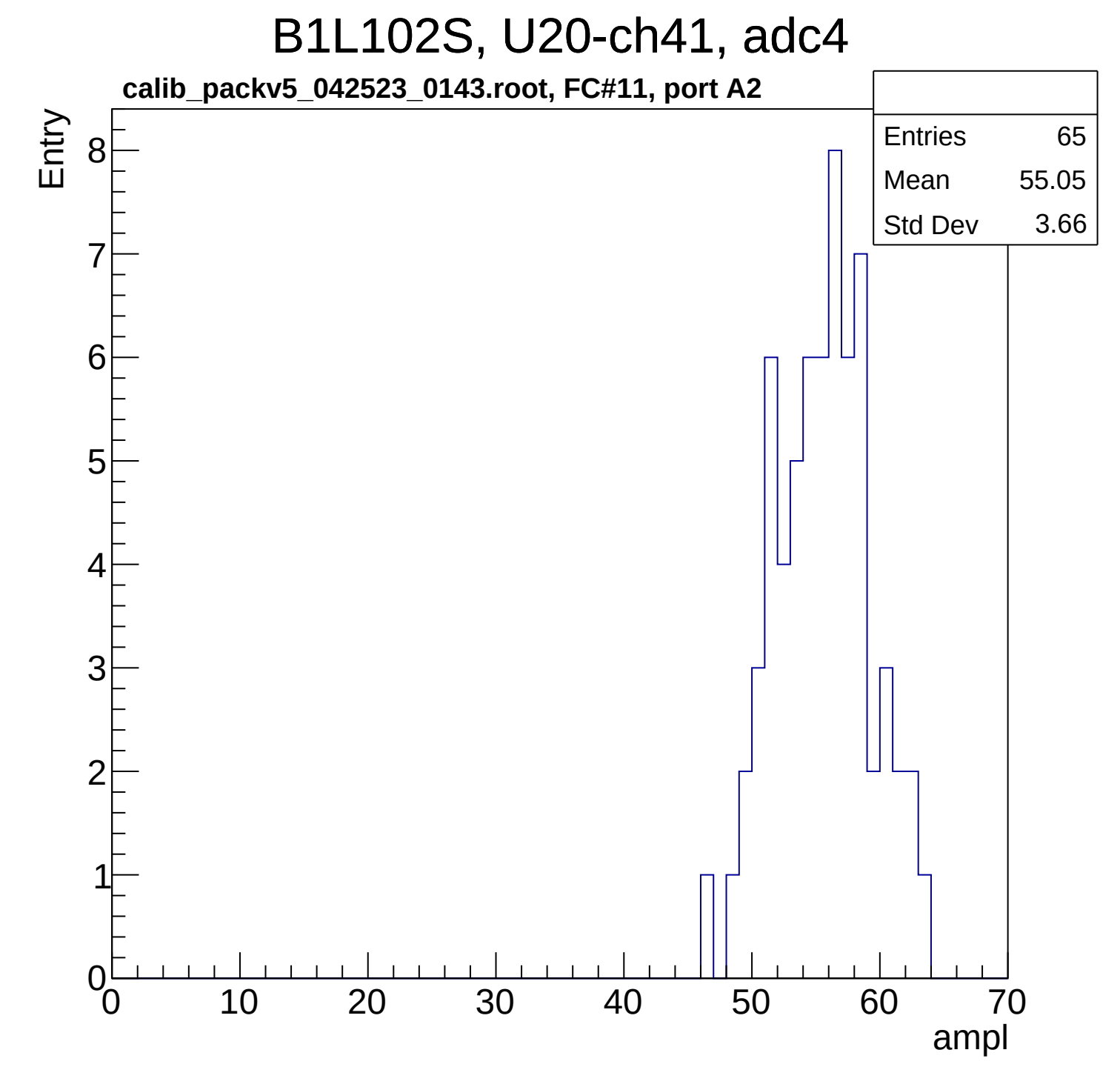
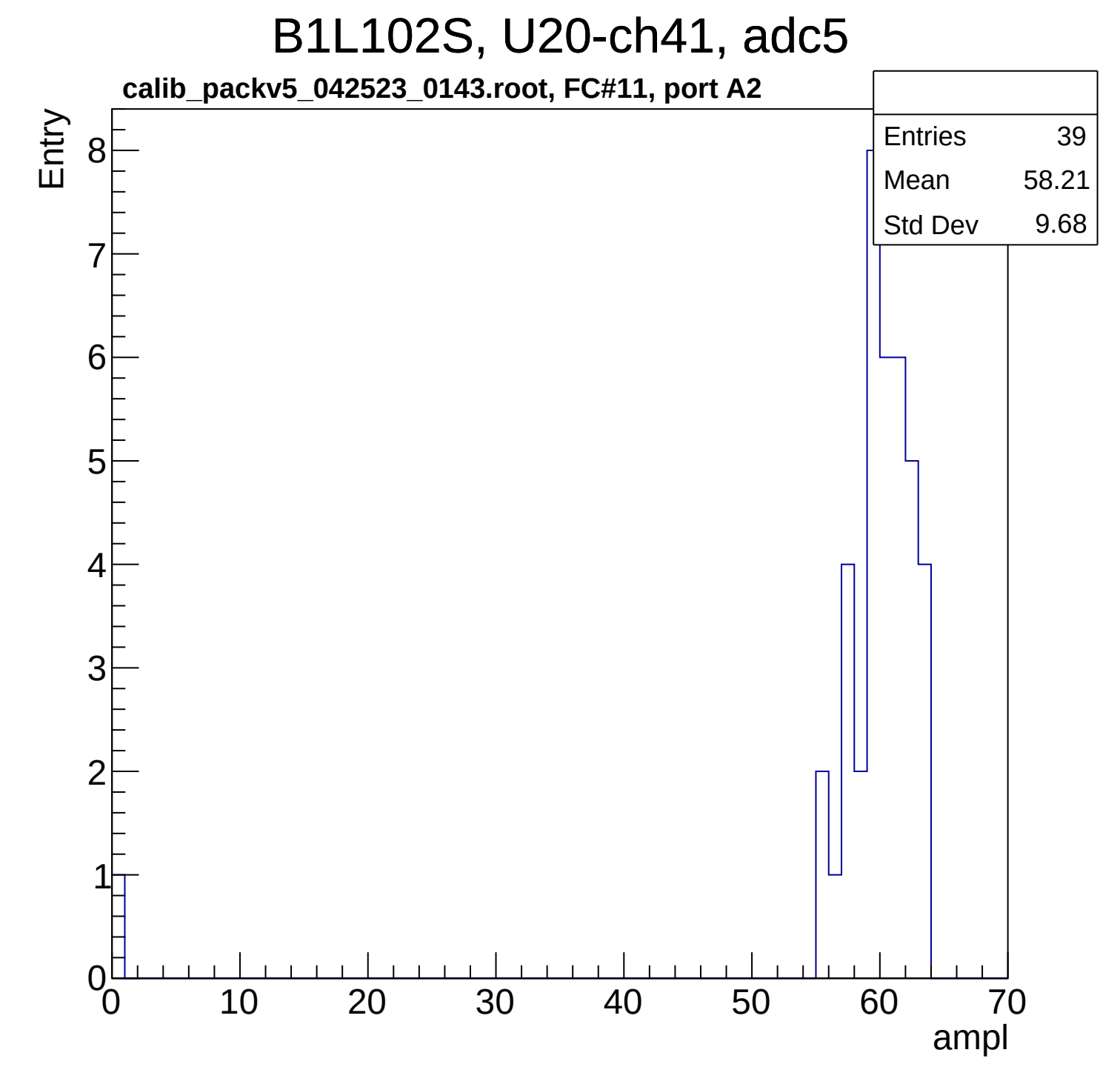
40
50
60
70

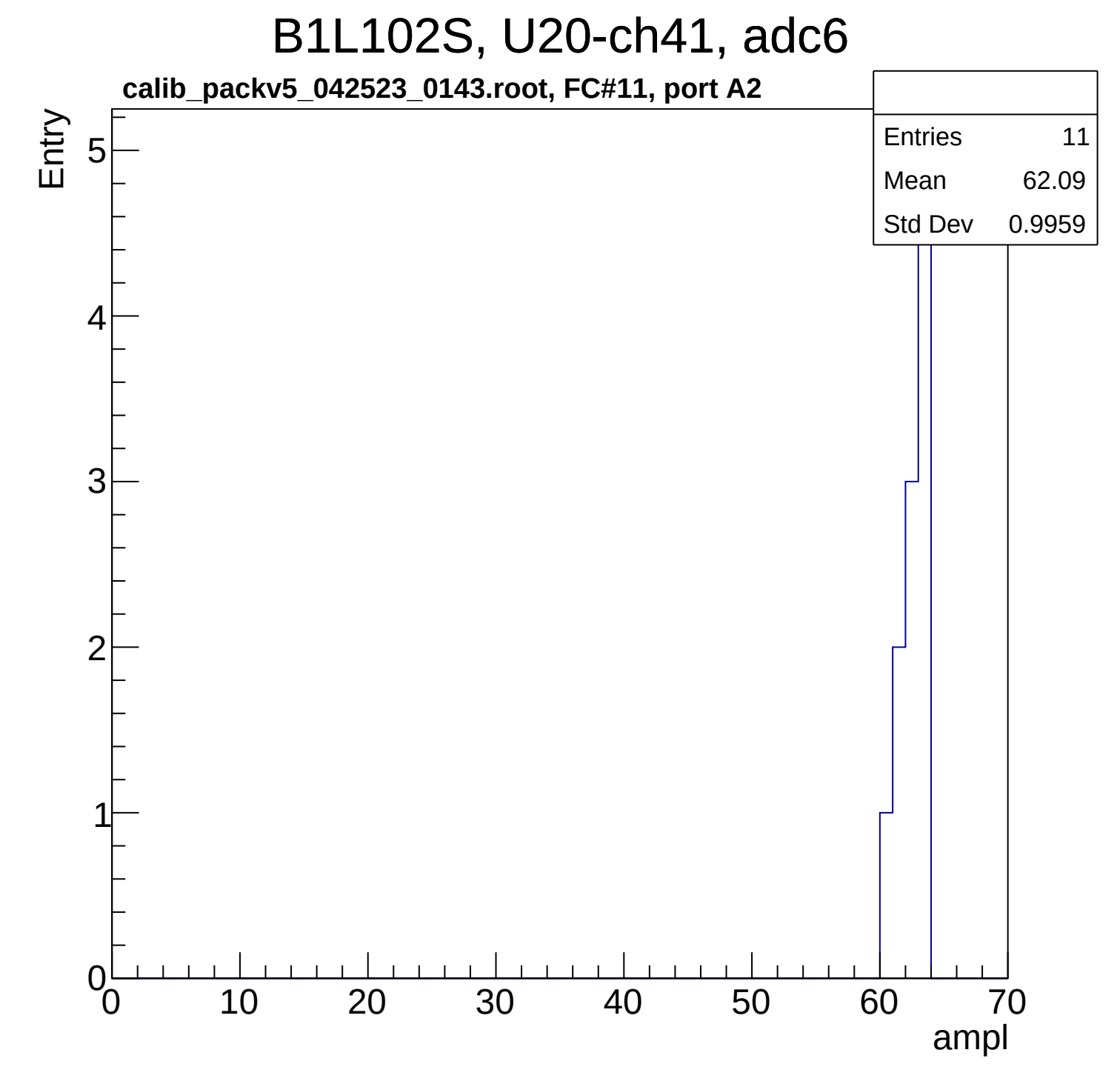

B1L102S, U20-ch41, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 90
Mean 36.12
Std Dev 3.841
Gaus mean : 37.1349
Gaus Width: 3.8263
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

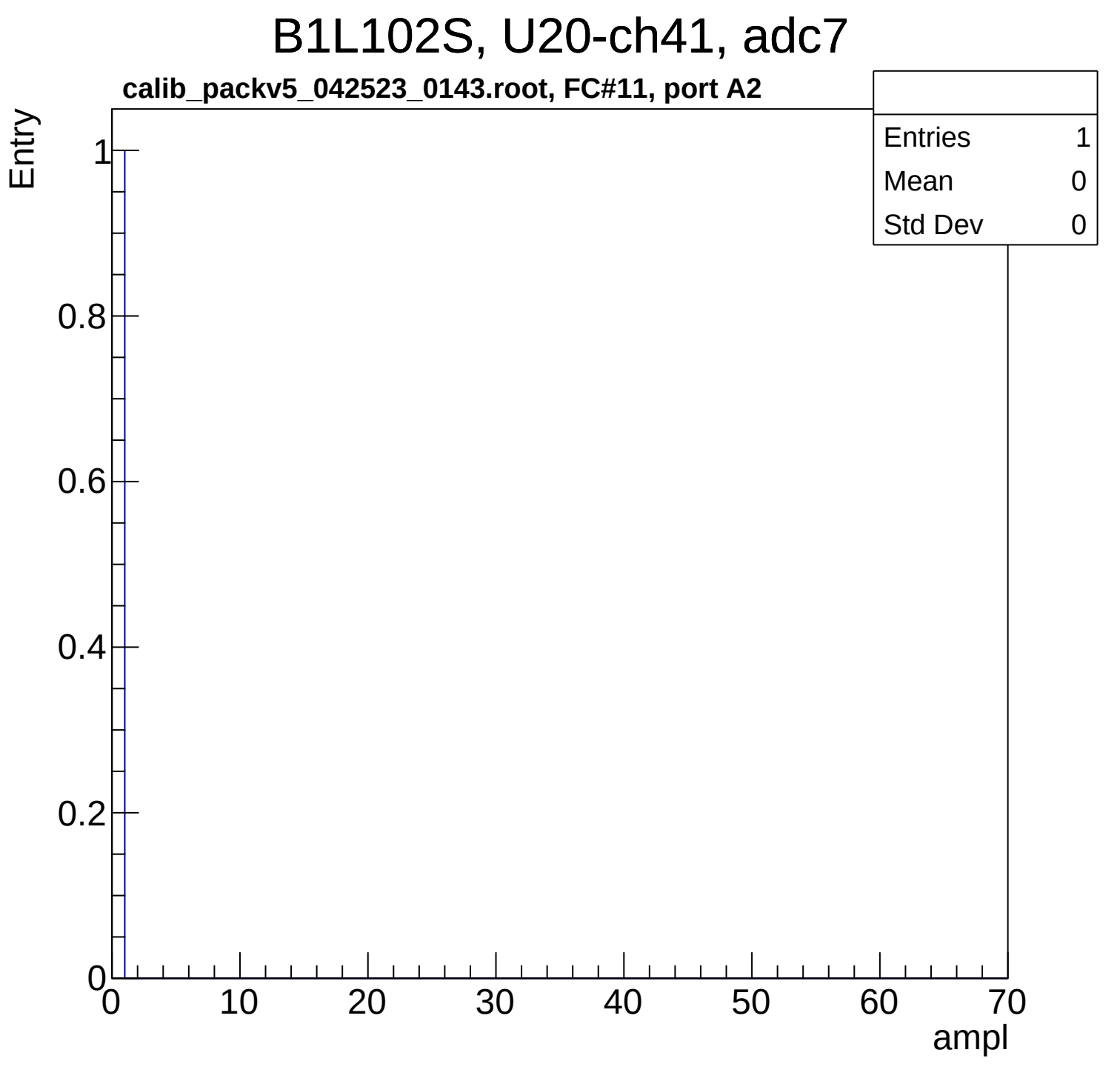

B1L102S, U20-ch41, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 53
Mean 43.26
Std Dev 3.205
Gaus mean : 43.7341
Gaus Width: 3.0358
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

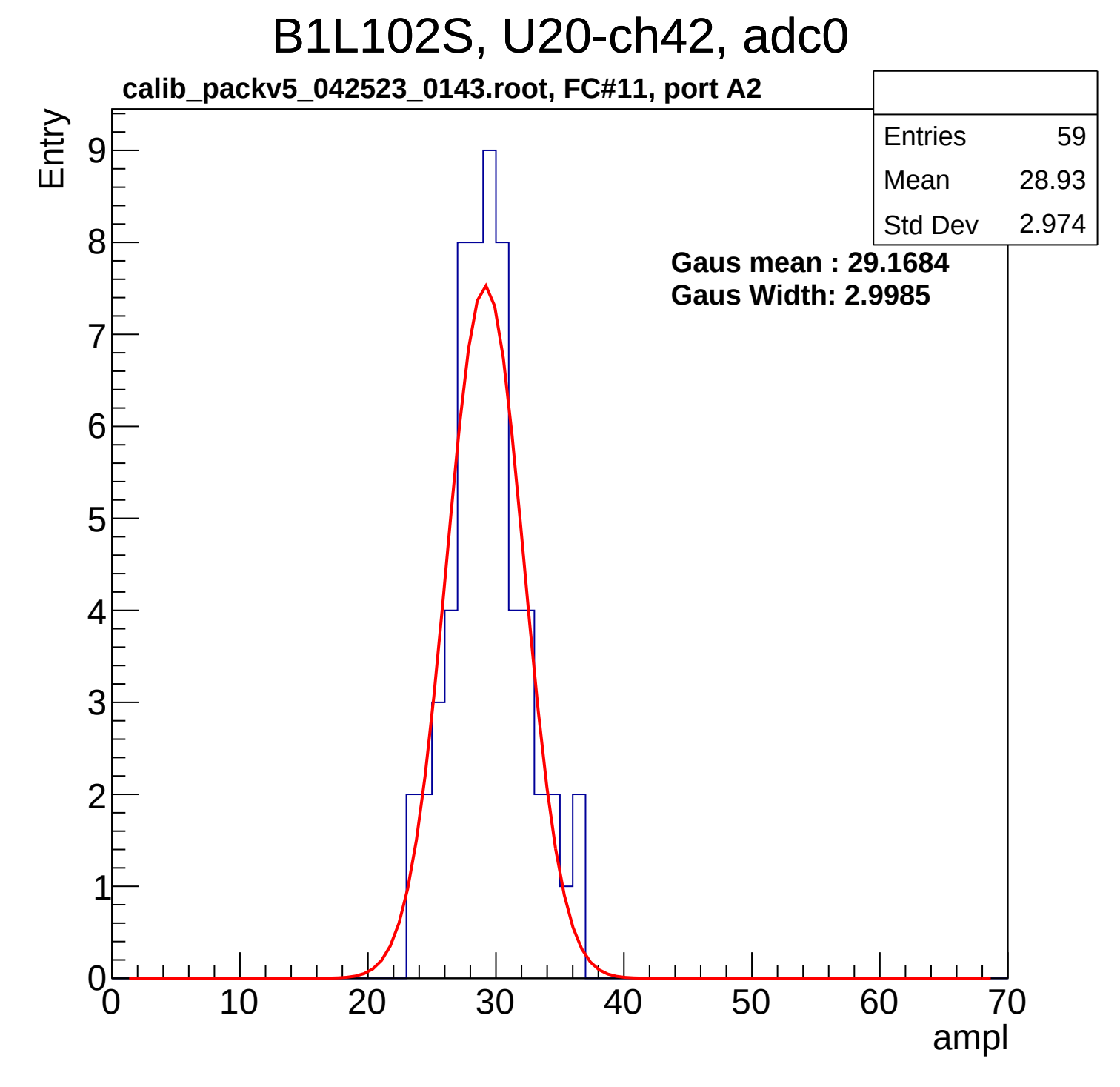

B1L102S, U20-ch41, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 49.46
Std Dev 3.443
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

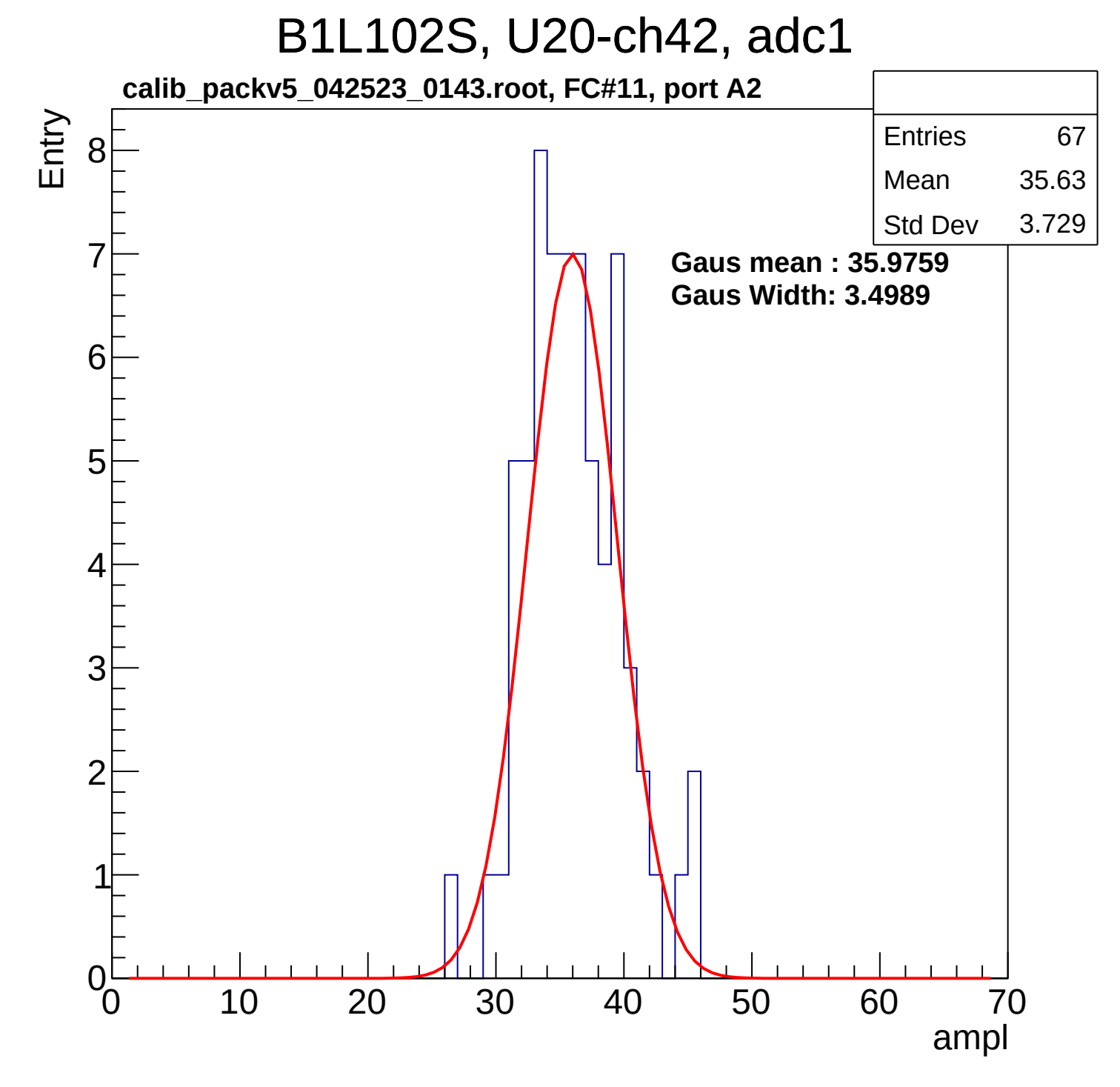

B1L102S, U20-ch41, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 55.05
Std Dev 3.66
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

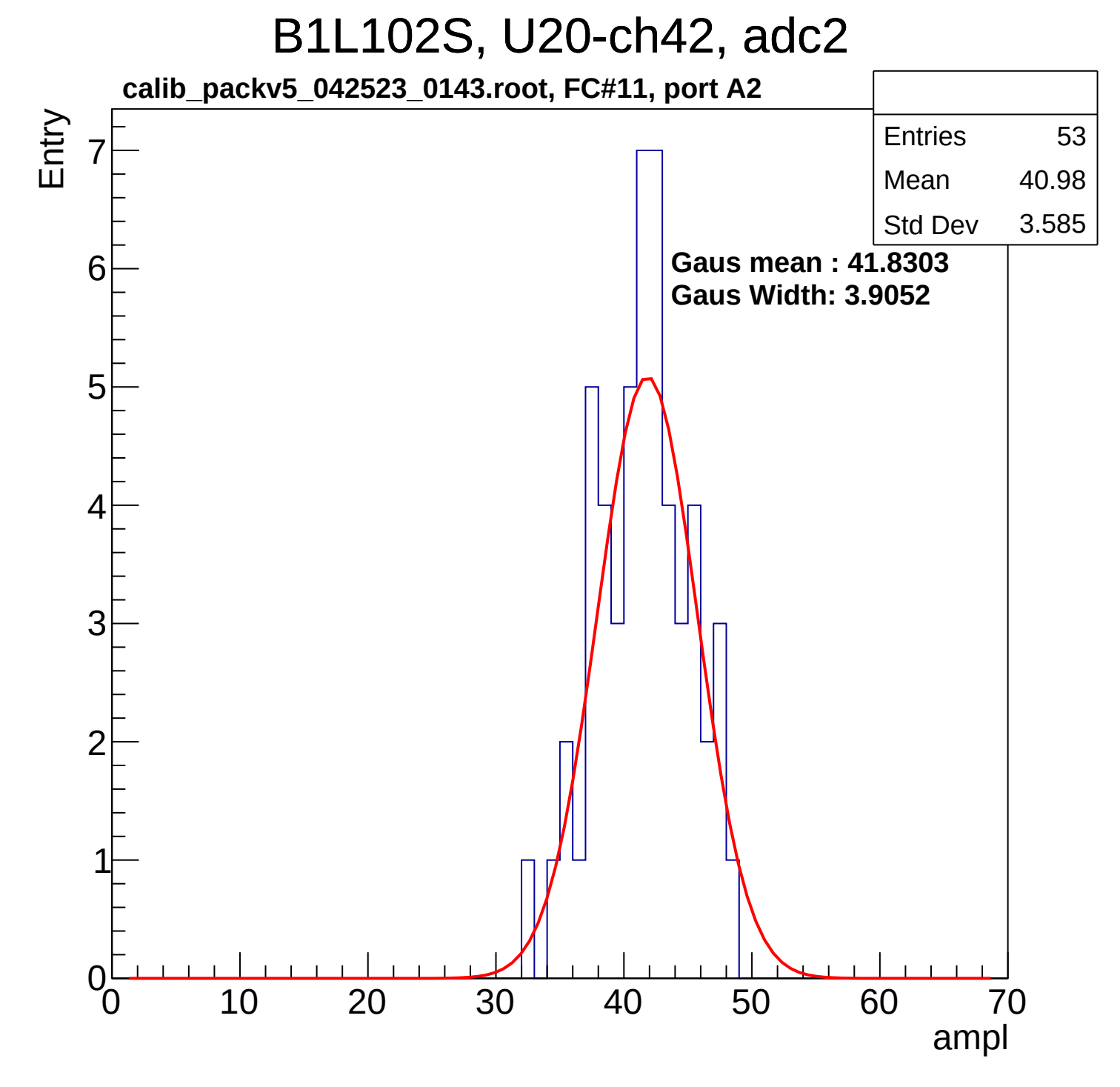

B1L102S, U20-ch41, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 39
Mean 58.21
Std Dev 9.68
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

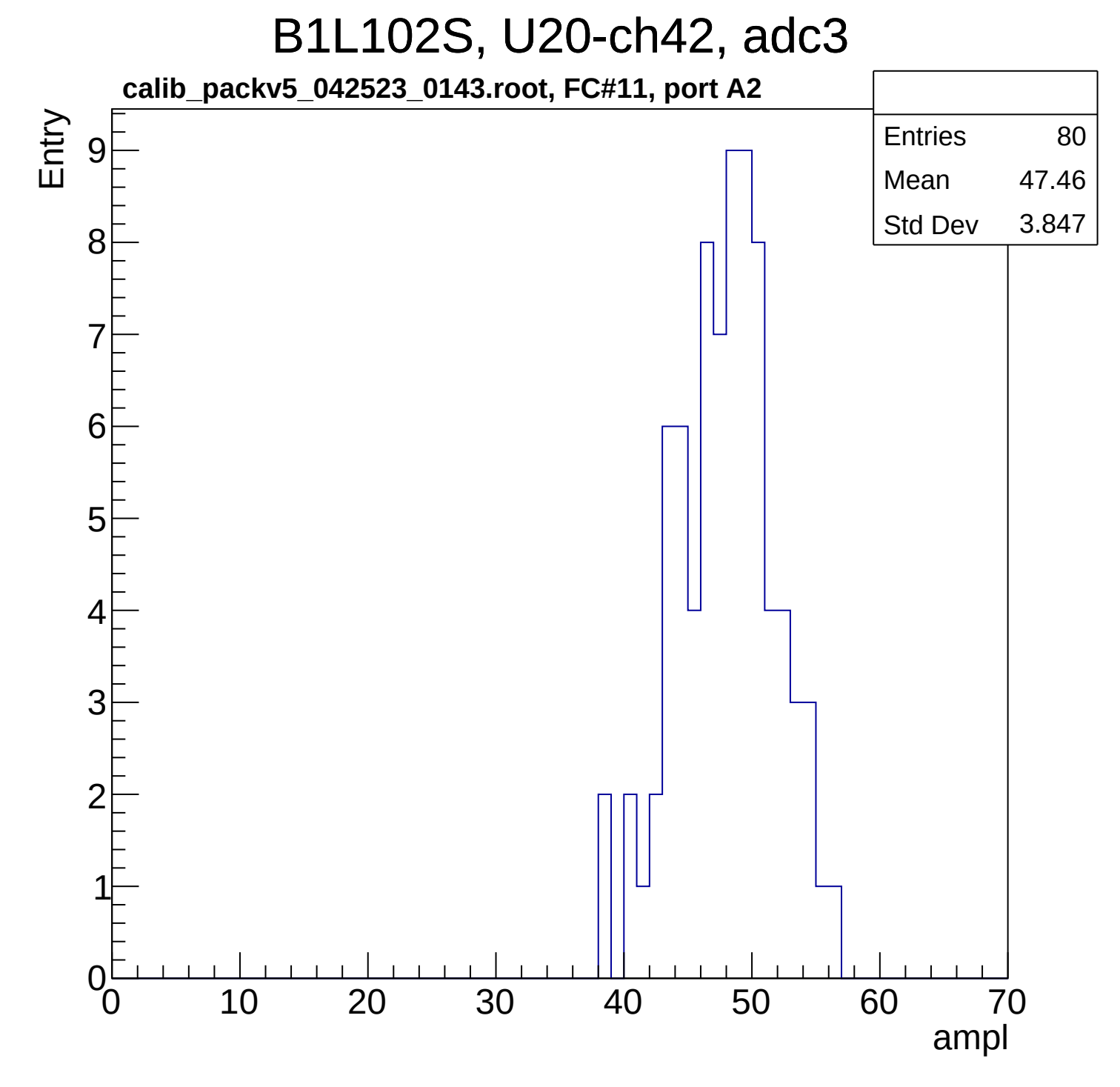

B1L102S, U20-ch41, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 11
Mean 62.09
Std Dev 0.9959
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

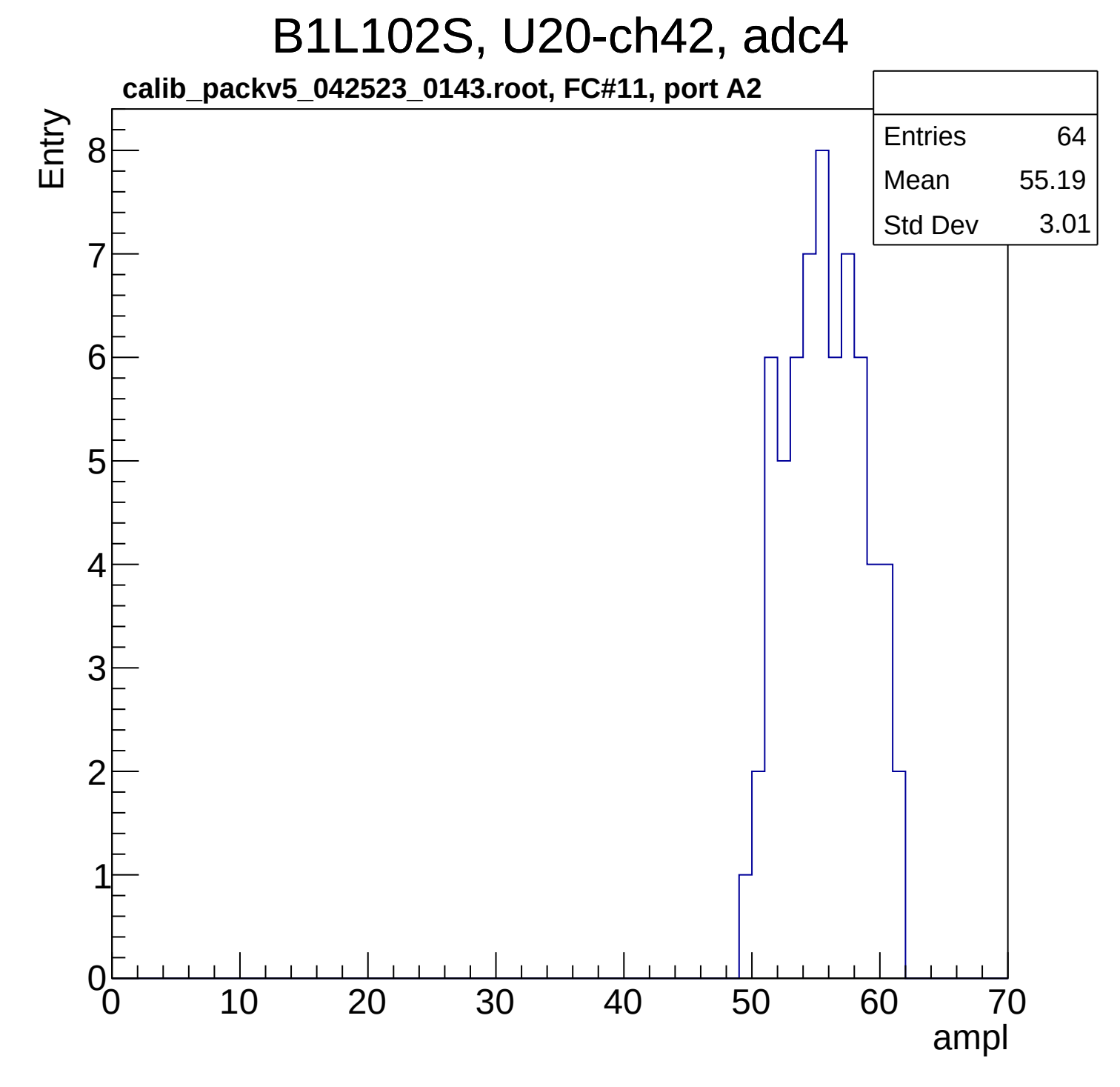

B1L102S, U20-ch41, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

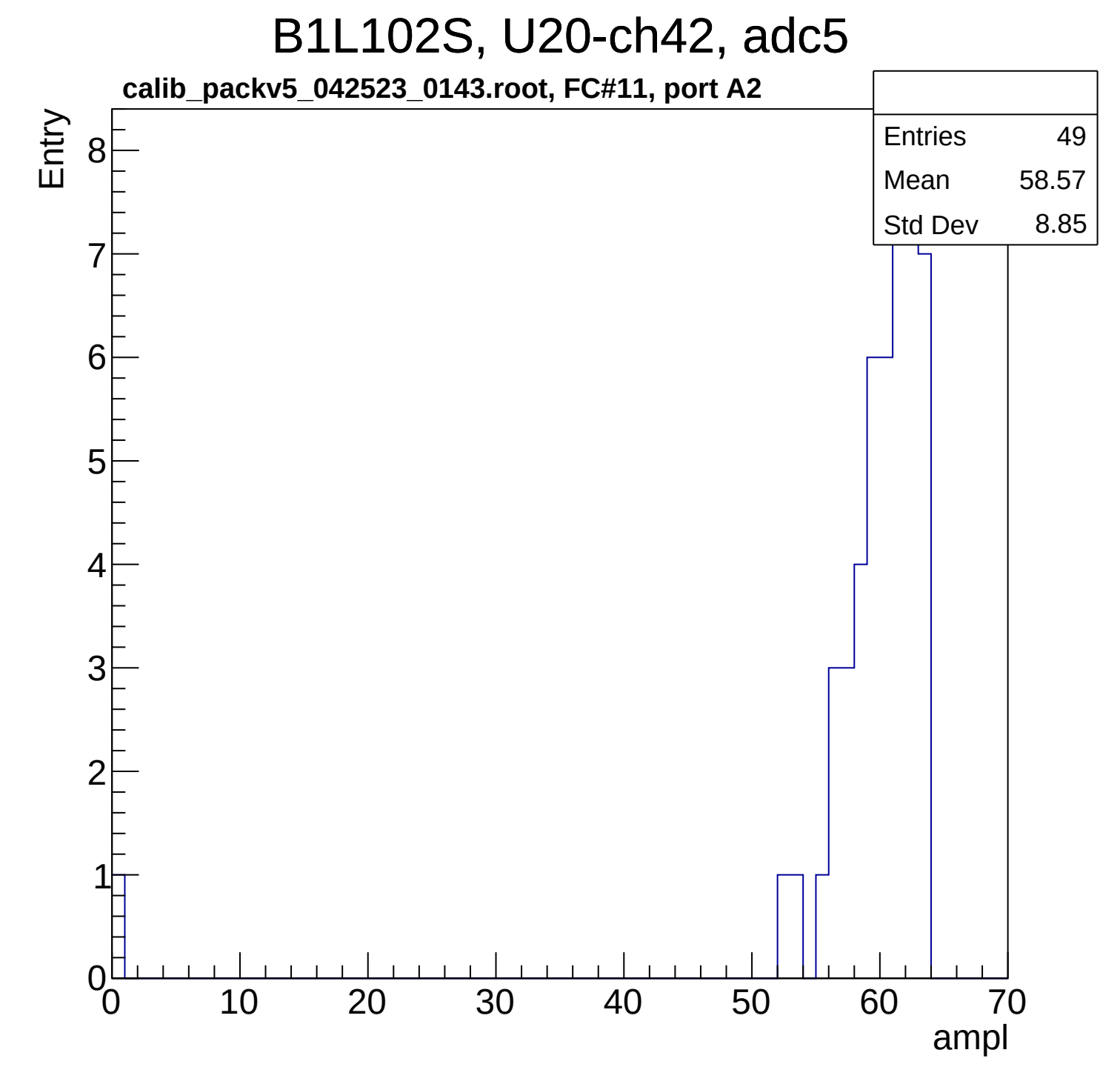

B1L102S, U20-ch42, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 28.93
Std Dev 2.974
Gaus mean : 29.1684
Gaus Width: 2.9985
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

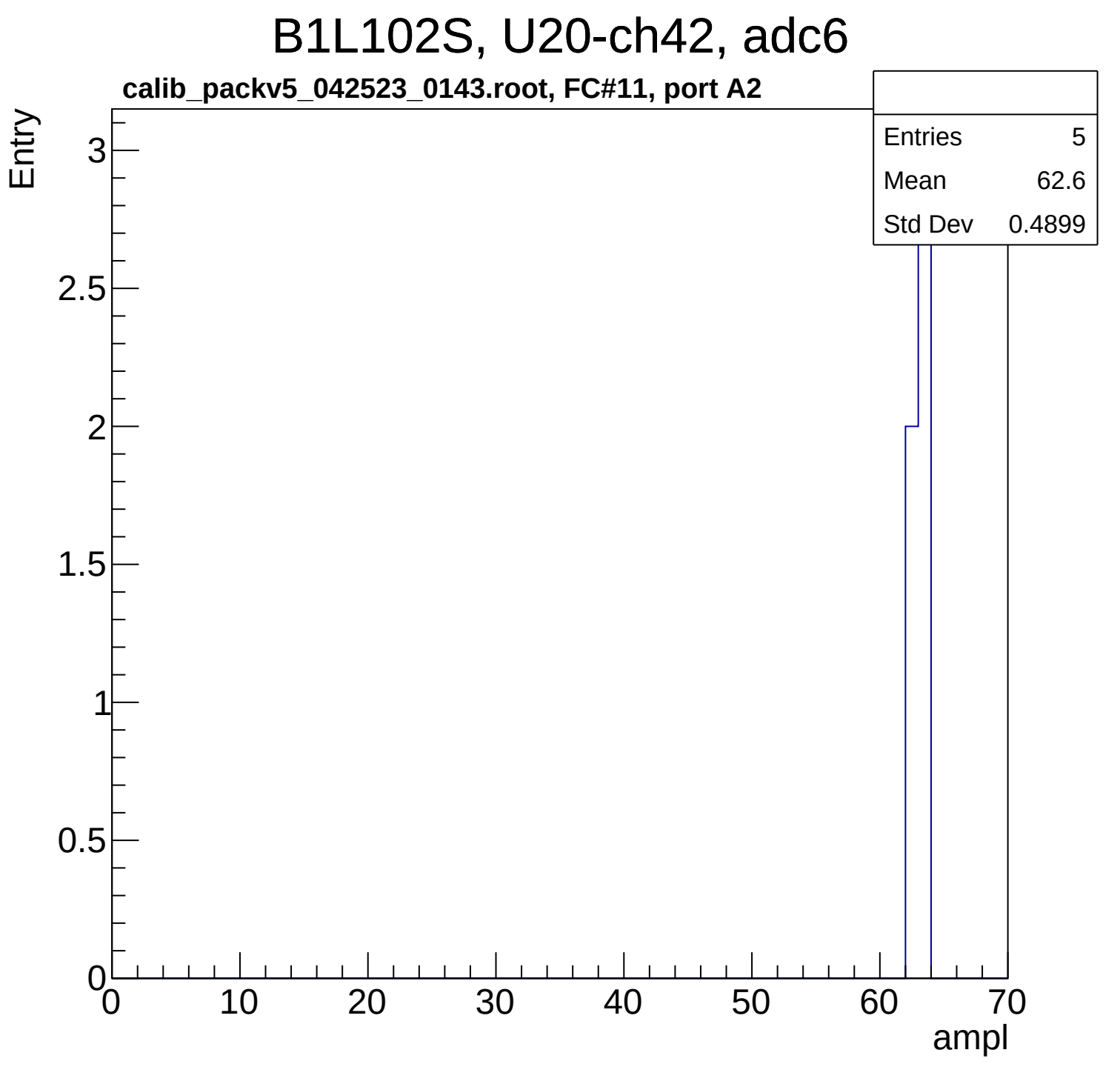

B1L102S, U20-ch42, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 35.63
Std Dev 3.729
Gaus mean : 35.9759
Gaus Width: 3.4989
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

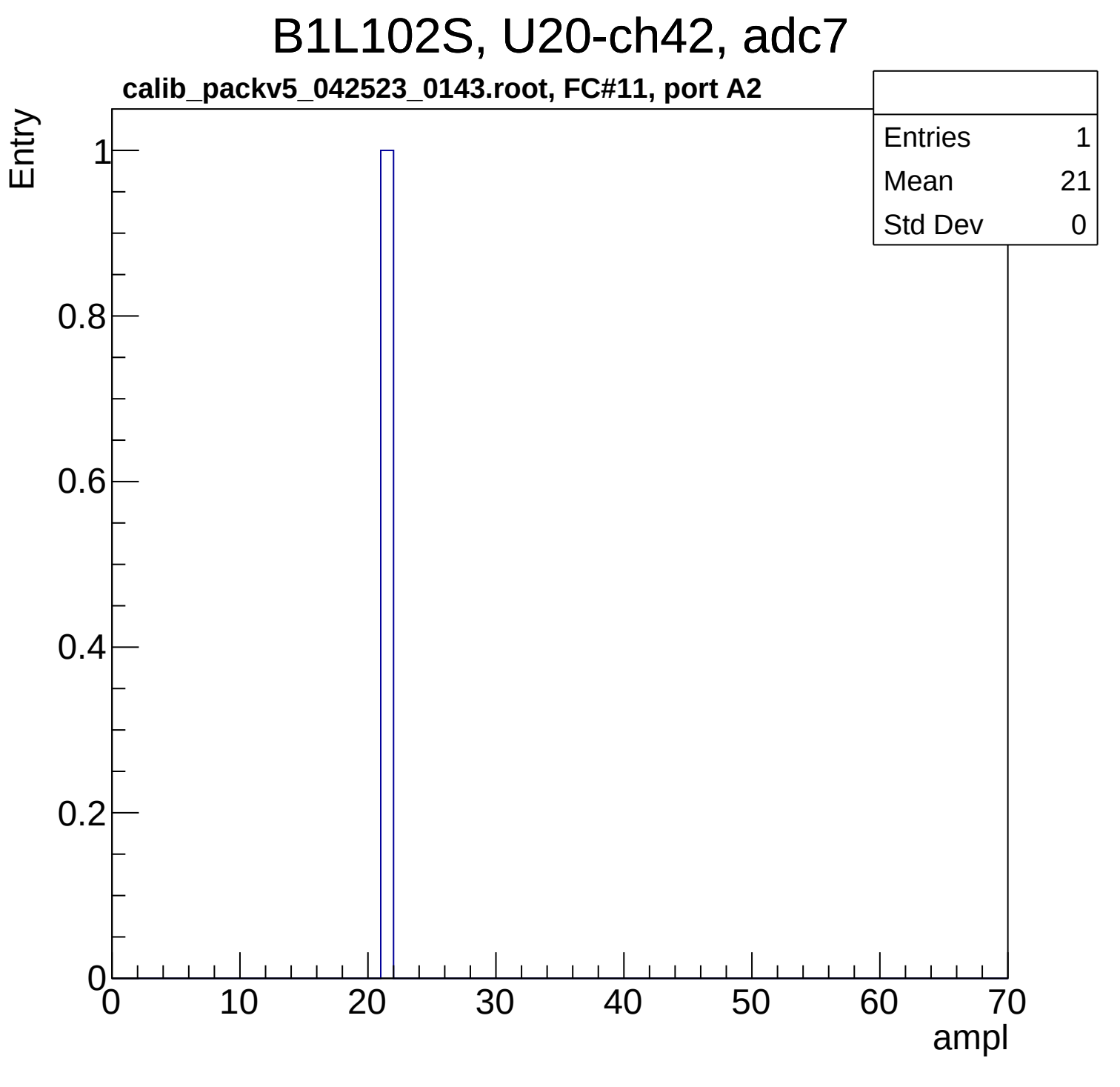

B1L102S, U20-ch42, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 53
Mean 40.98
Std Dev 3.585
Gaus mean : 41.8303
Gaus Width: 3.9052
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

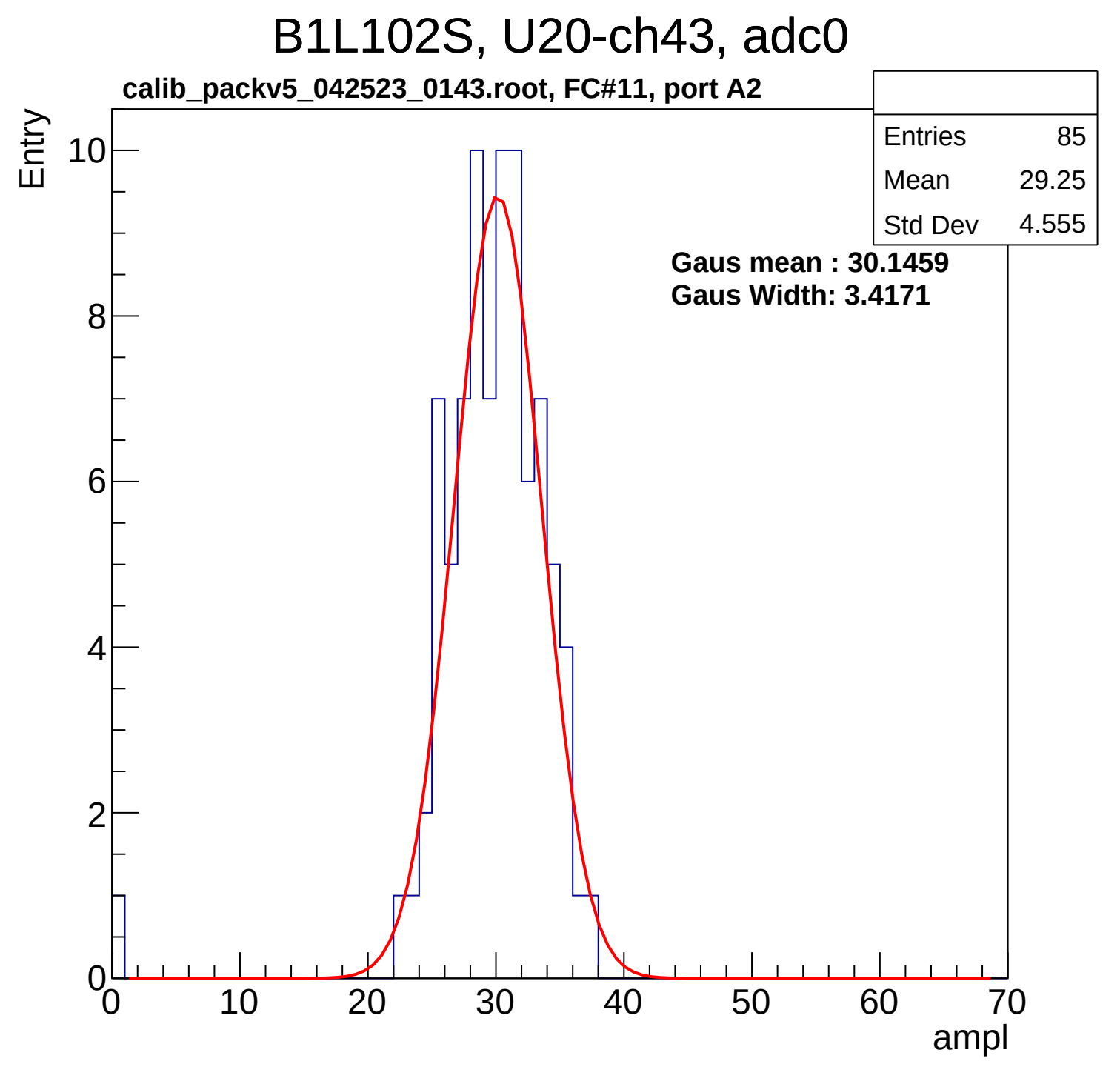

B1L102S, U20-ch42, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 80
Mean 47.46
Std Dev 3.847
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

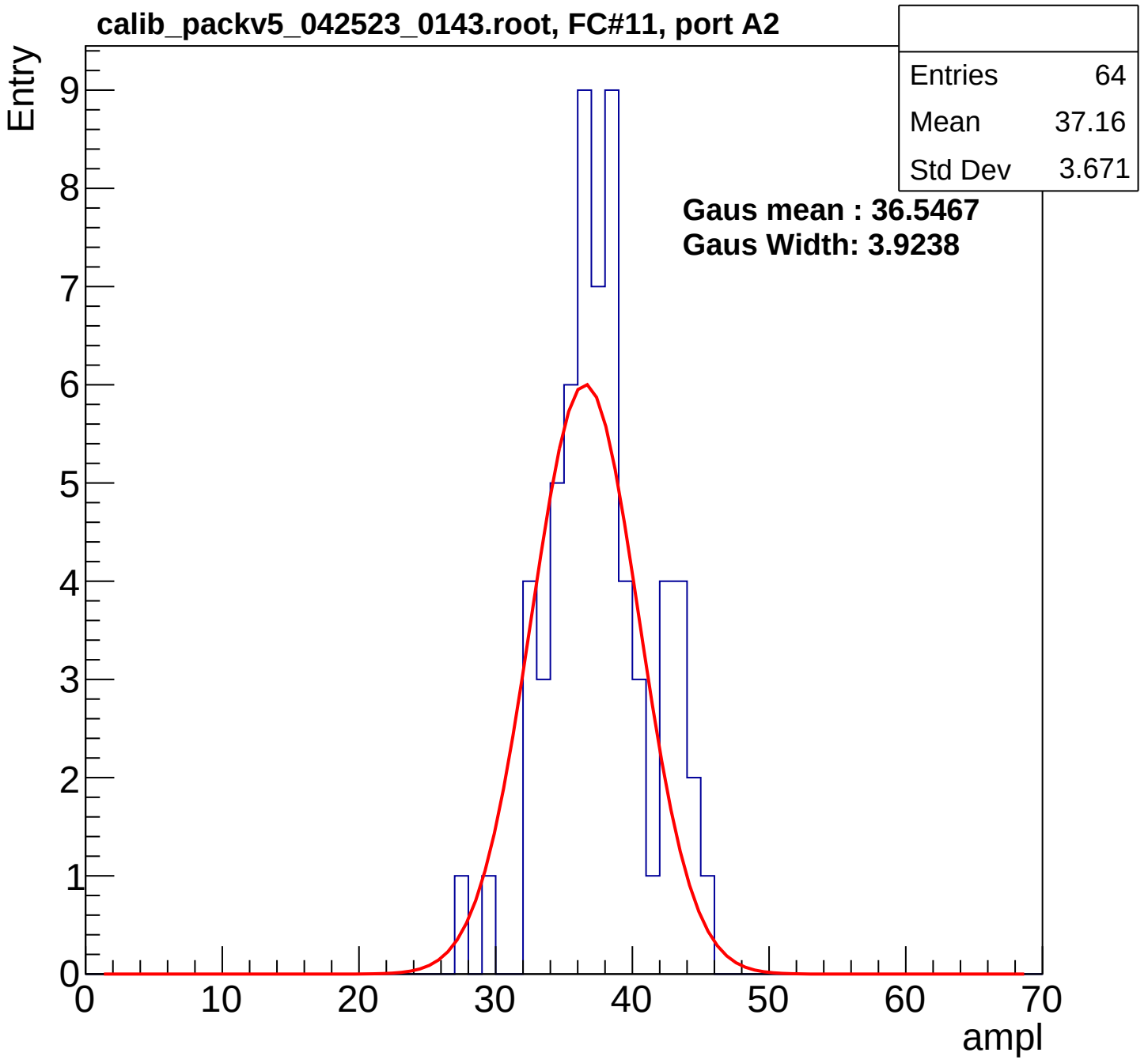

B1L102S, U20-ch42, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 55.19
Std Dev 3.01
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

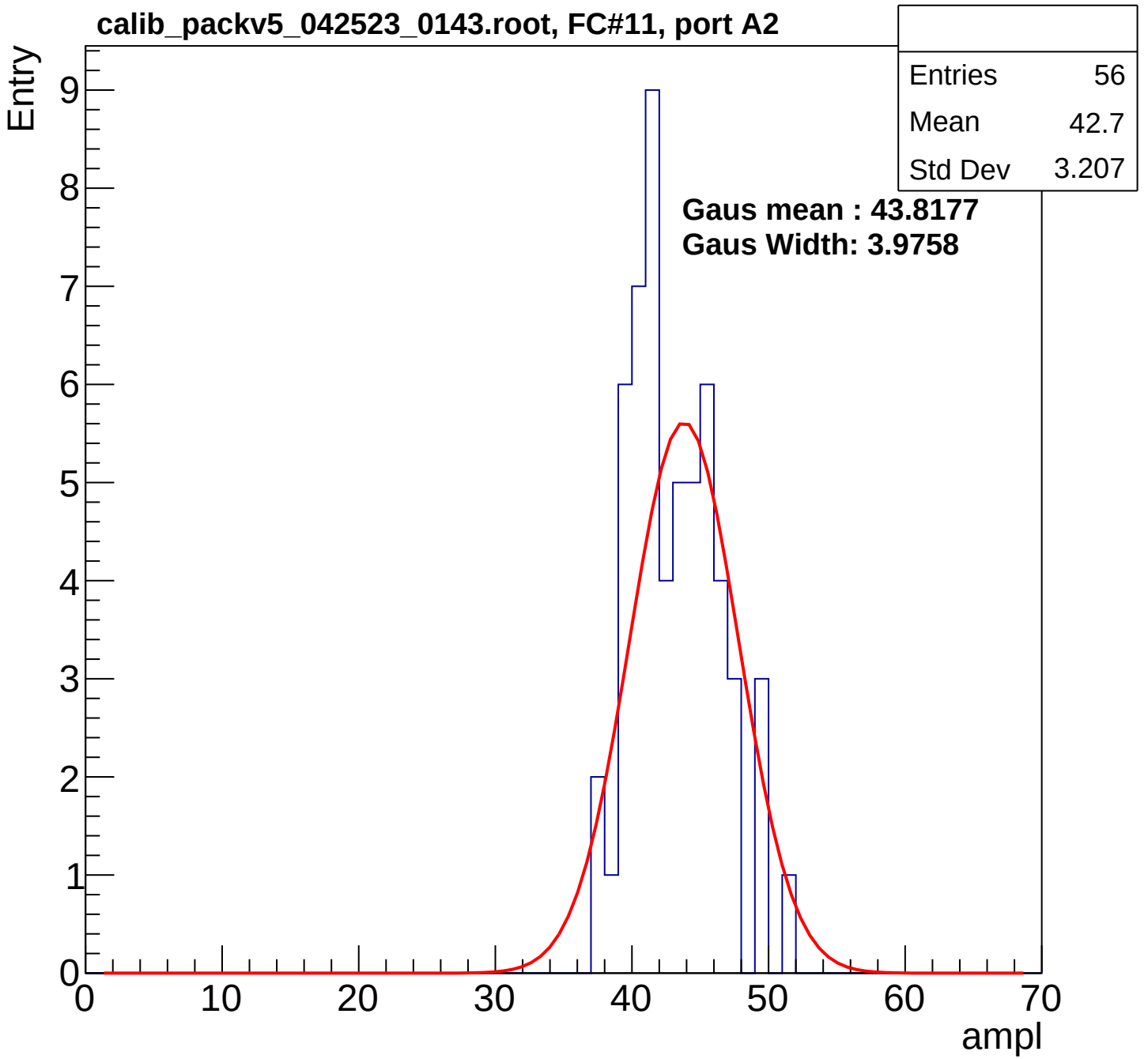

B1L102S, U20-ch42, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 49
Mean 58.57
Std Dev 8.85
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

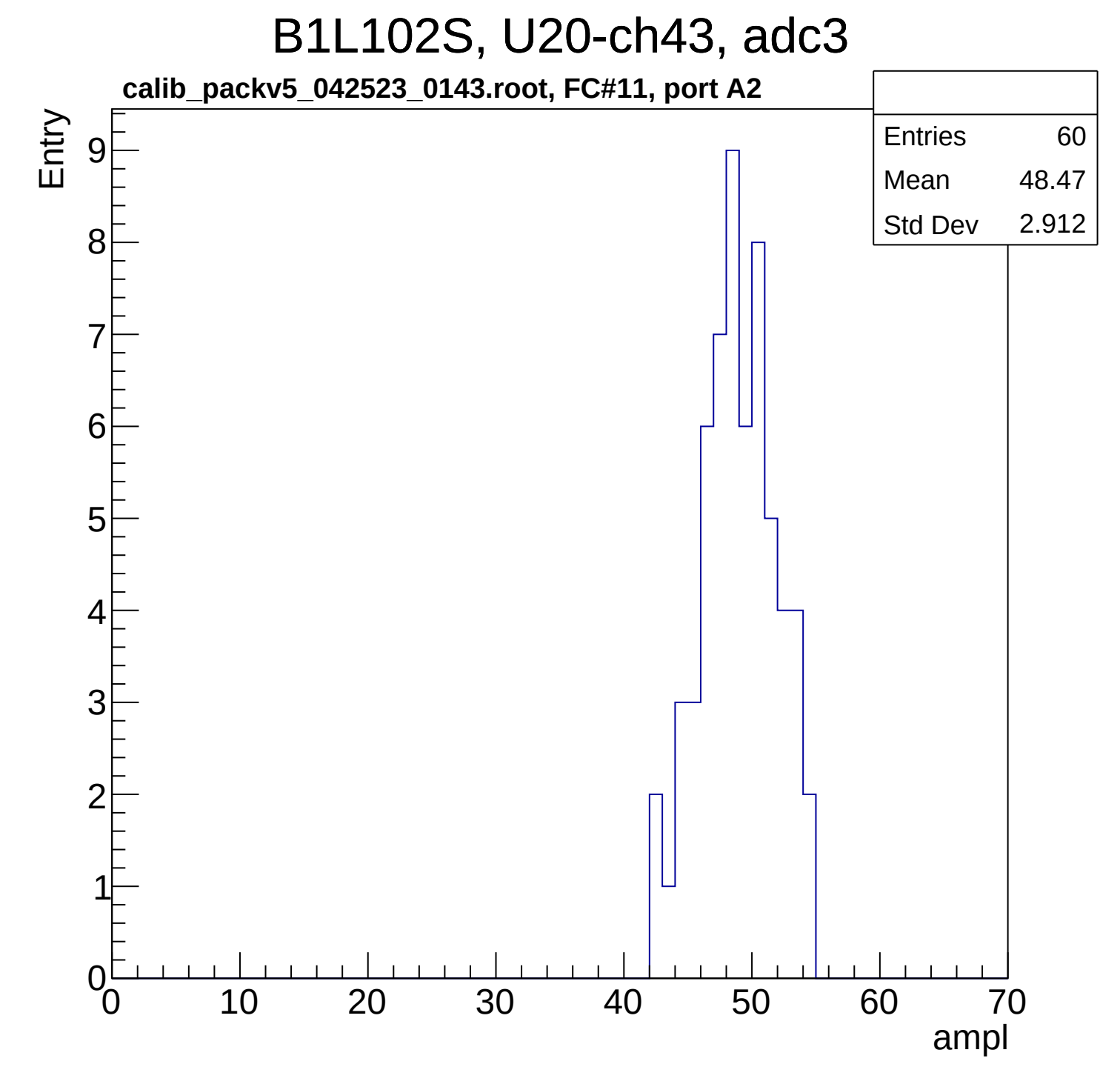

B1L102S, U20-ch42, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 5
Mean 62.6
Std Dev 0.4899
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

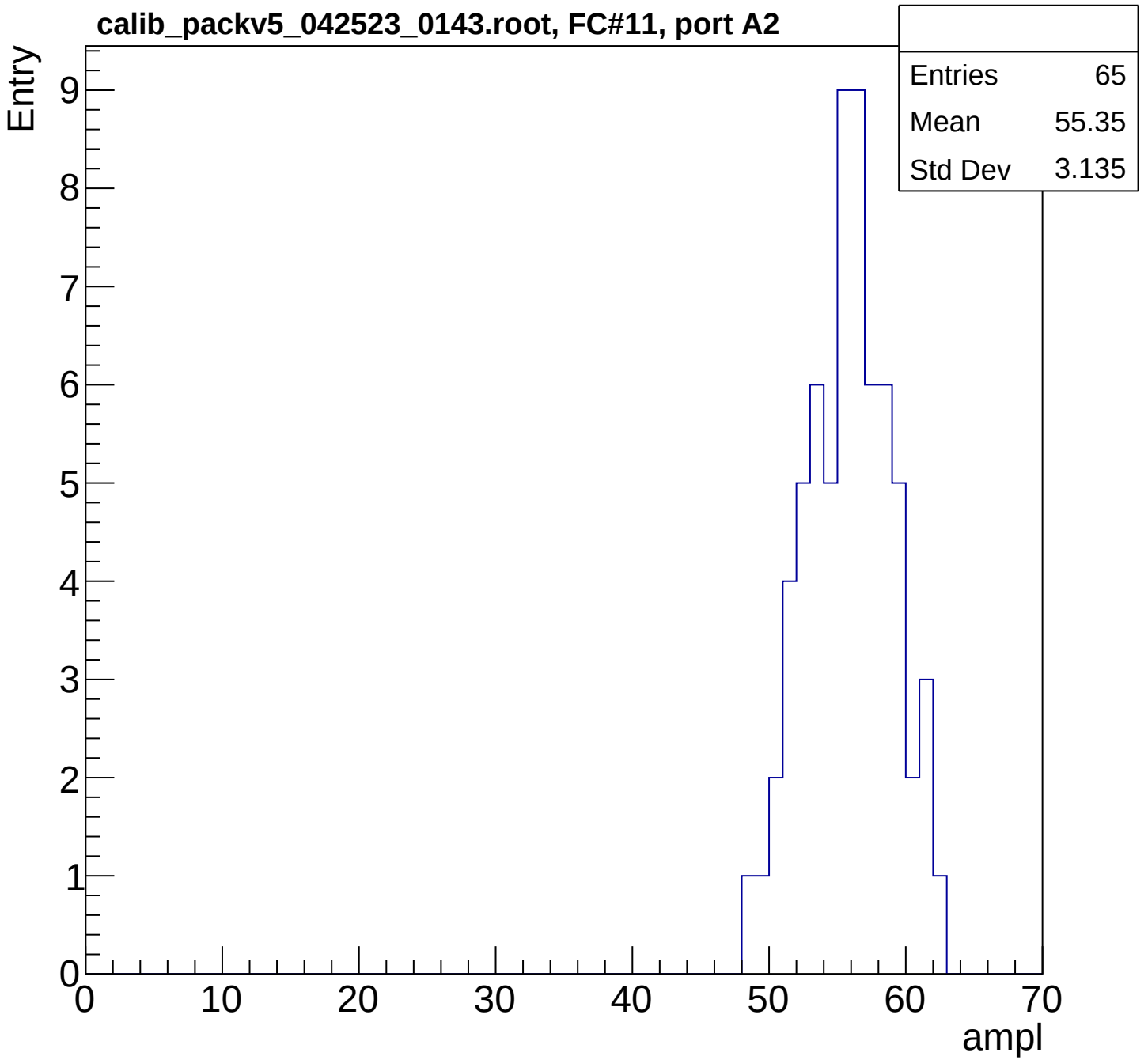

B1L102S, U20-ch42, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 21
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

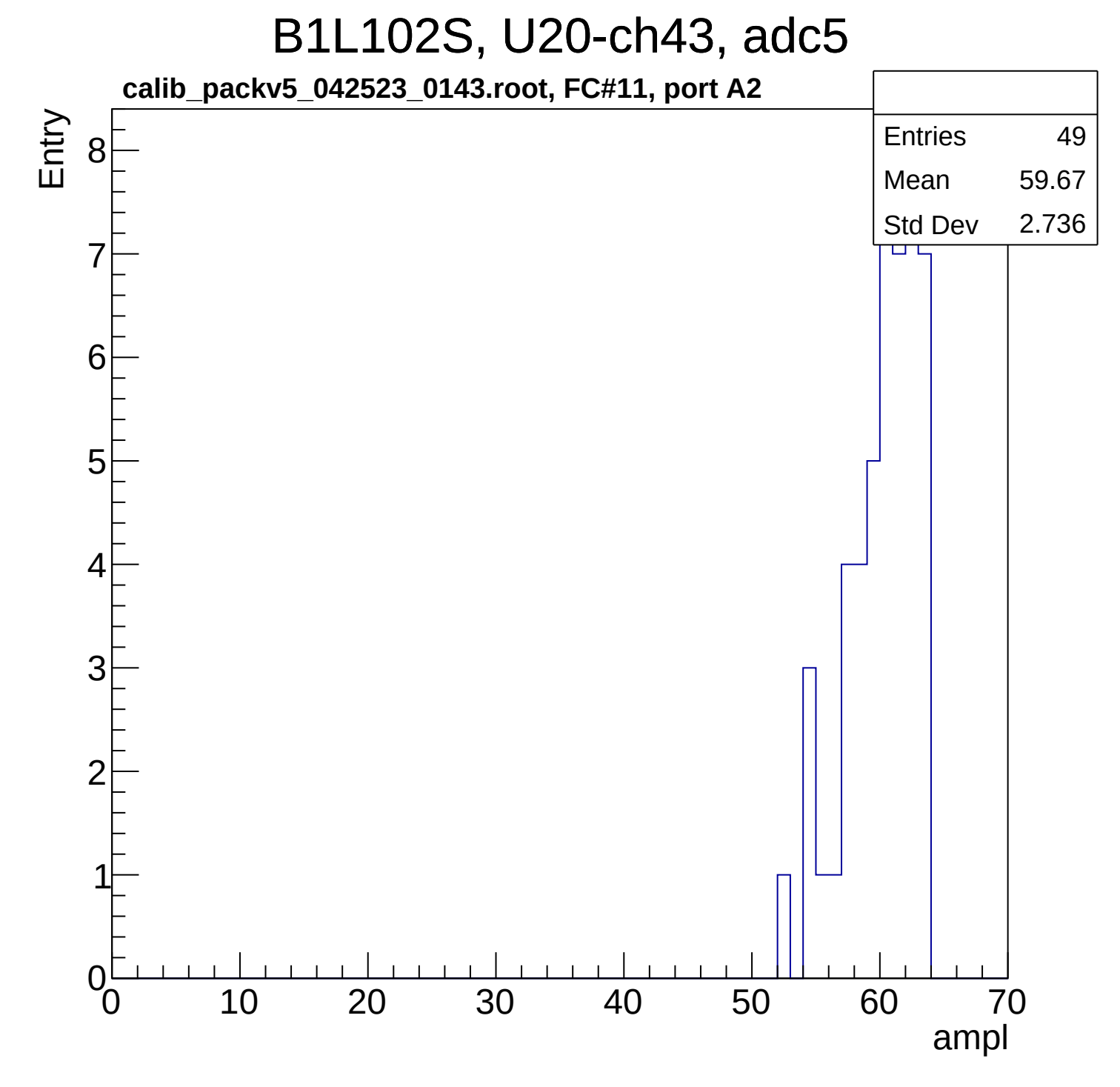

B1L102S, U20-ch43, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 85
Mean 29.25
Std Dev 4.555
Gaus mean : 30.1459
Gaus Width: 3.4171
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch43, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 37.16
Std Dev 3.671
Gaus mean : 36.5467
Gaus Width: 3.9238
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch43, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 42.7
Std Dev 3.207
Gaus mean : 43.8177
Gaus Width: 3.9758
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L102S, U20-ch43, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 48.47
Std Dev 2.912
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch43, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 55.35
Std Dev 3.135
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch43, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 49
Mean 59.67
Std Dev 2.736
Entry
ampl
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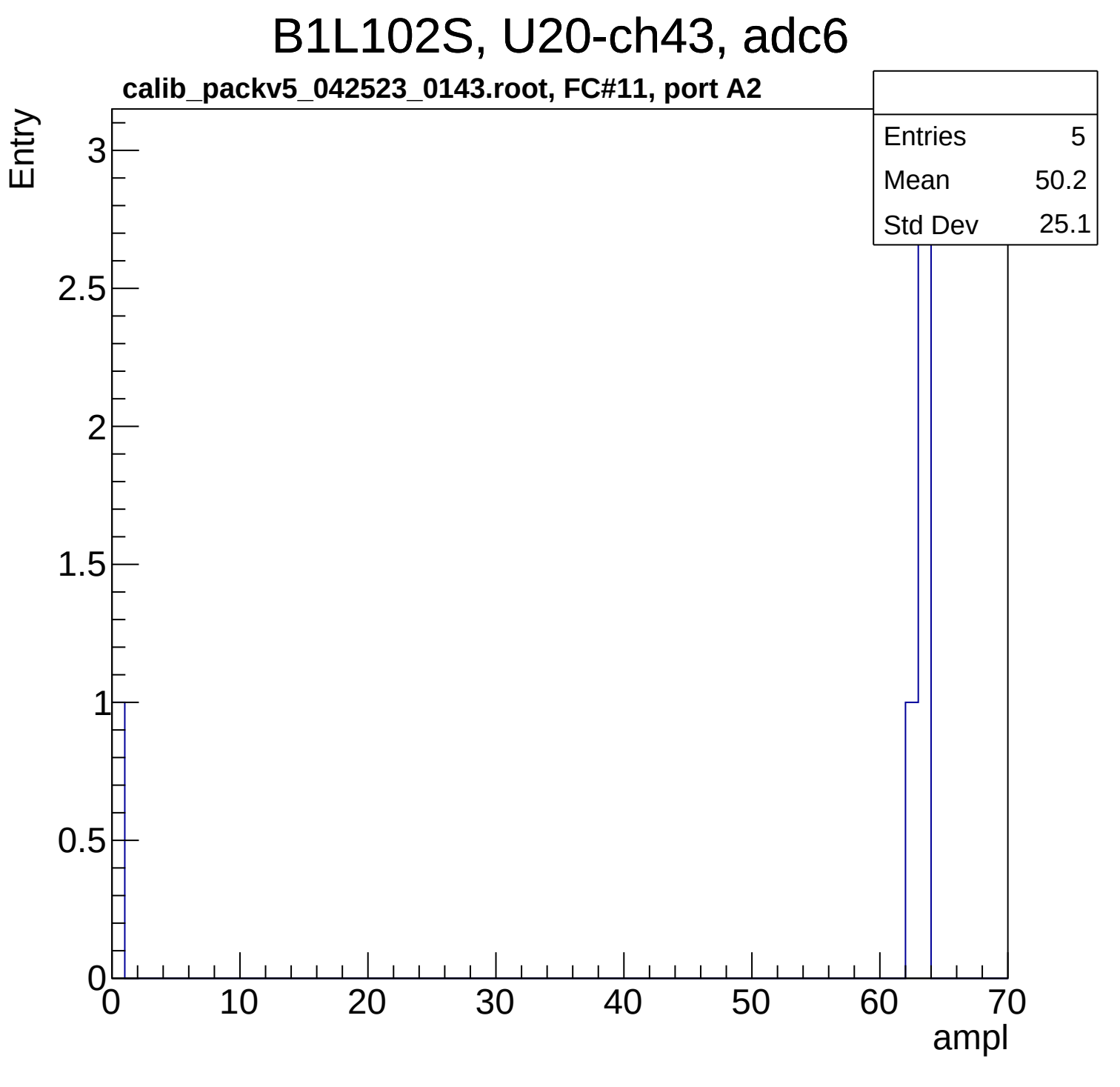
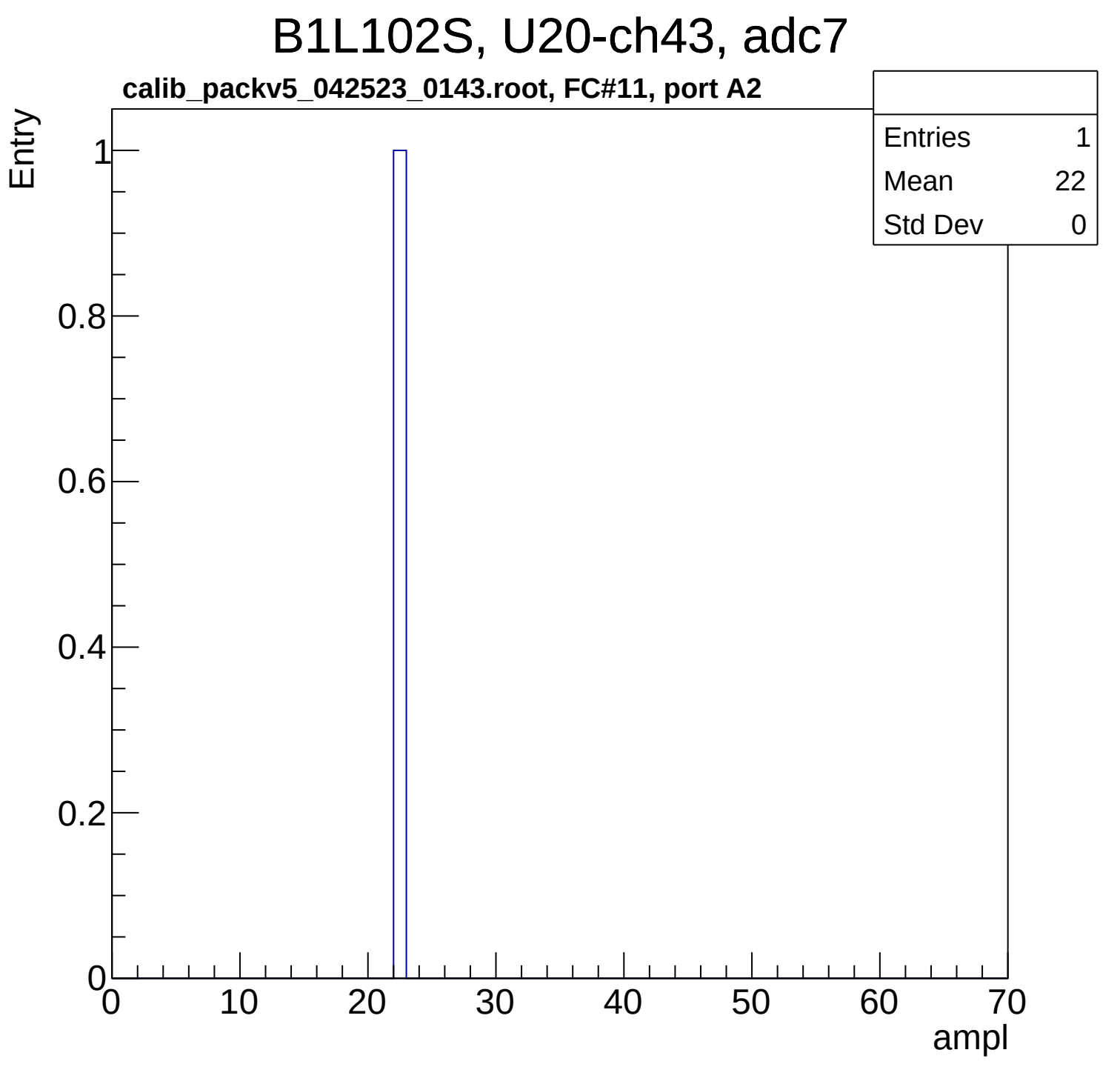
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch43, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 5
Mean 50.2
Std Dev 25.1
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U20-ch43, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 22
Std Dev 0
Entry
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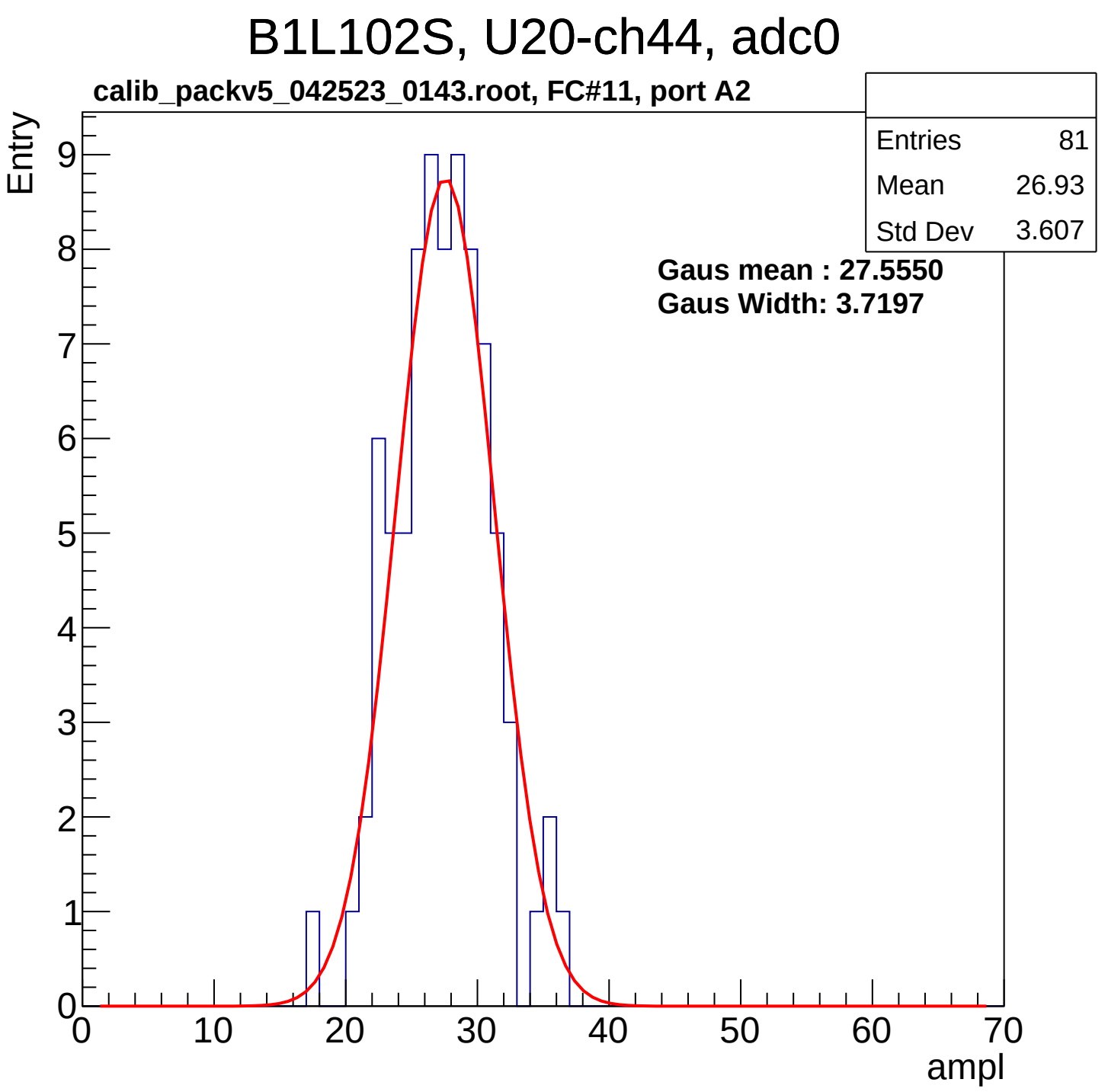
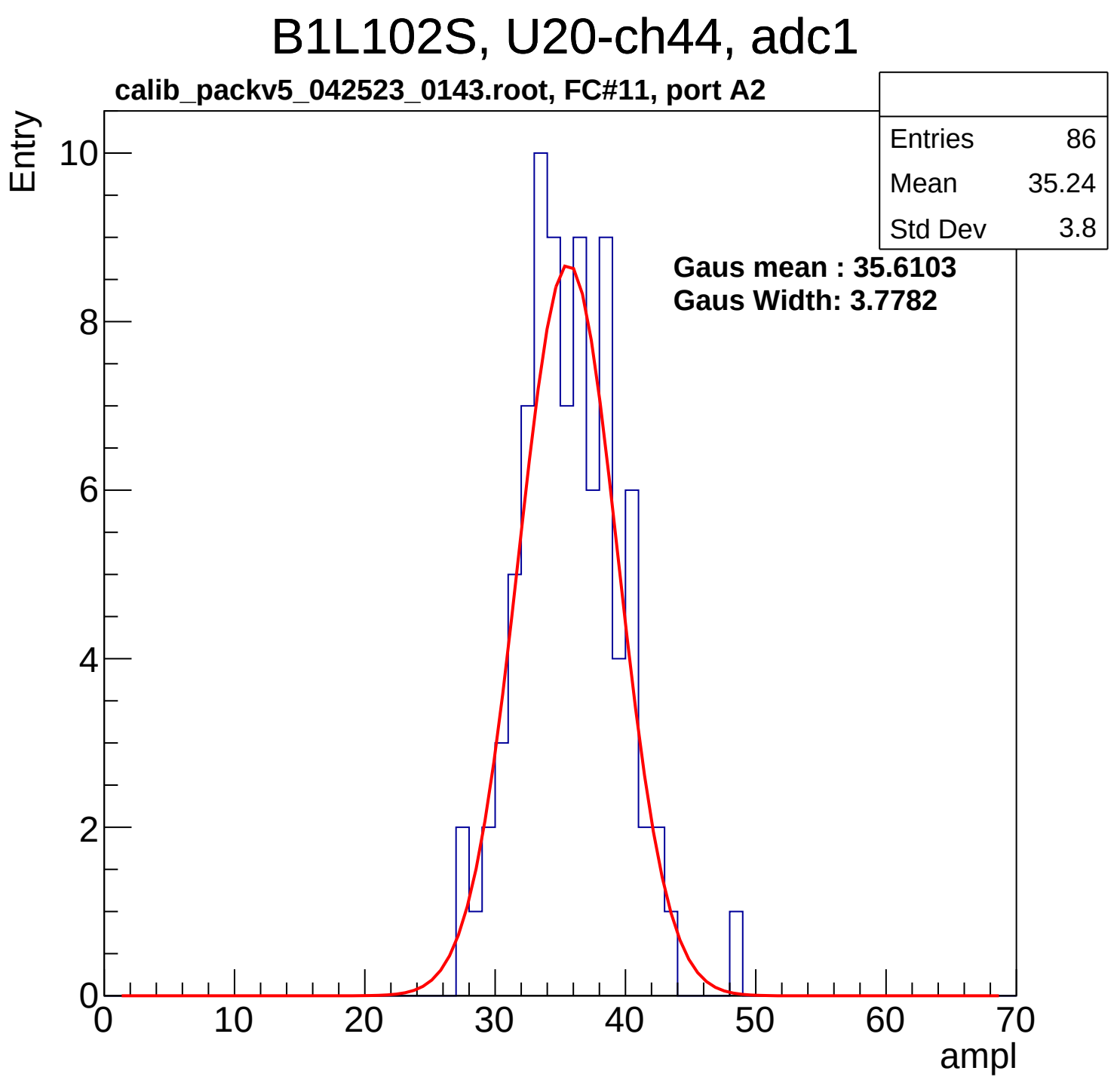
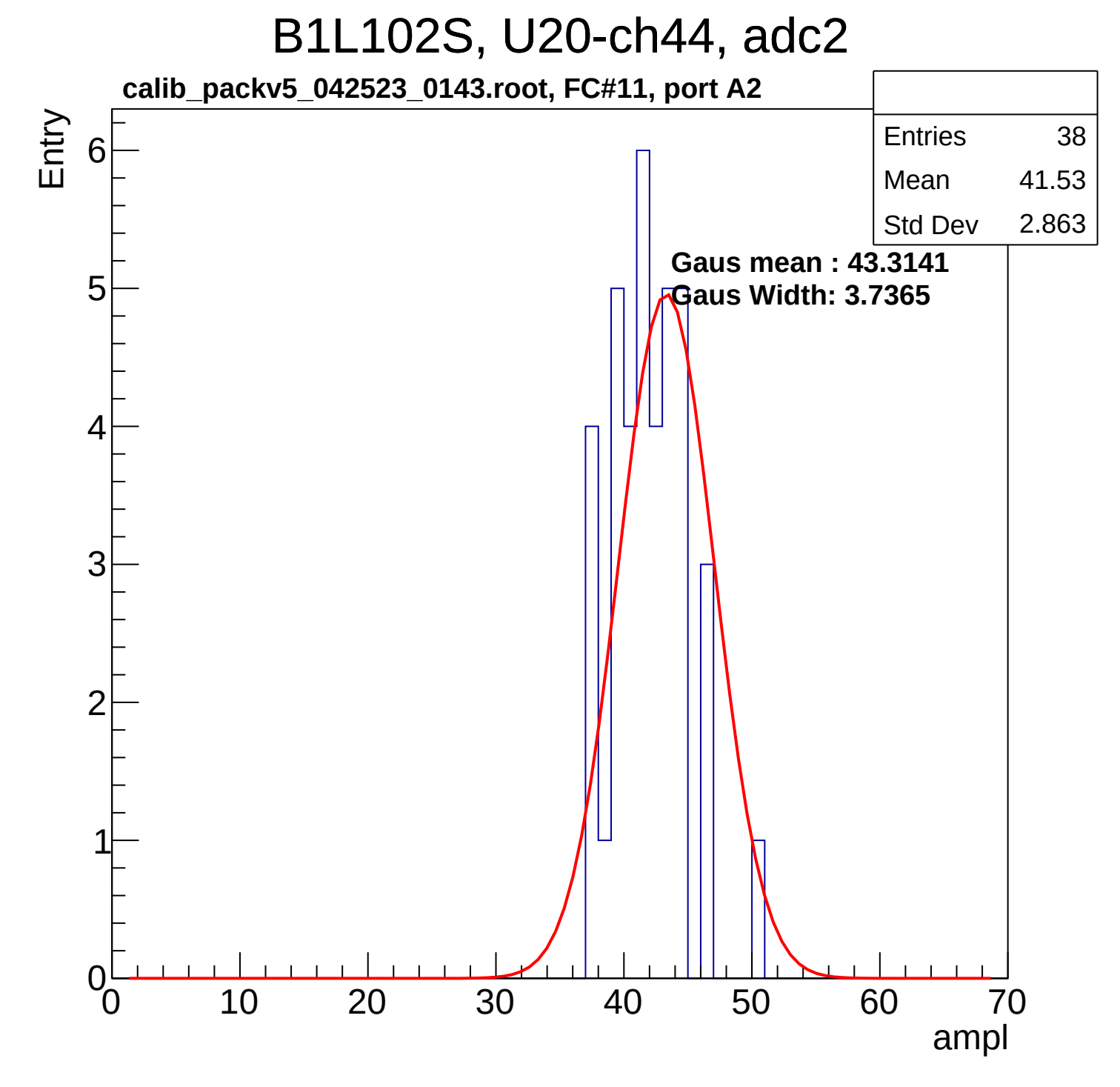
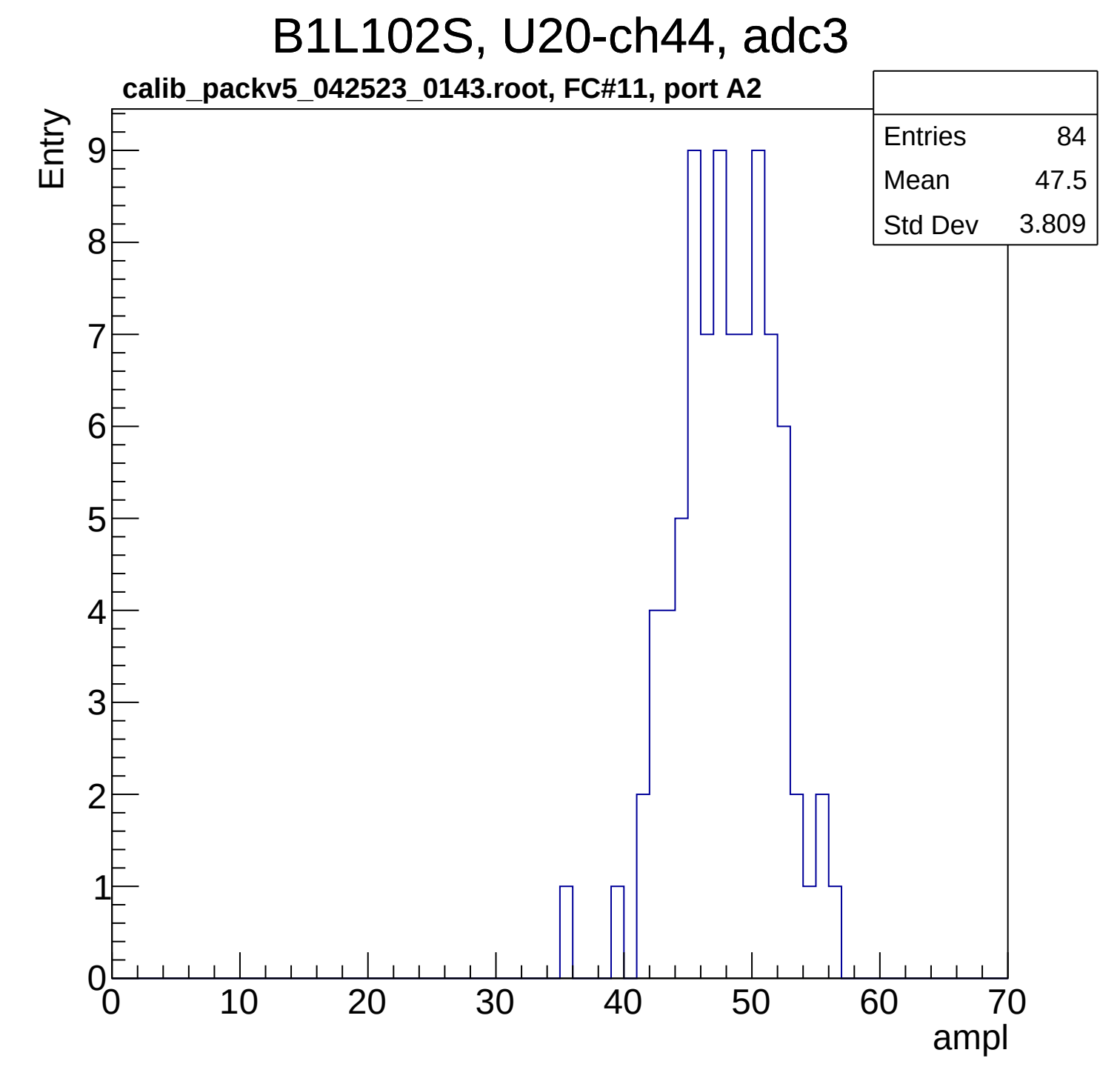
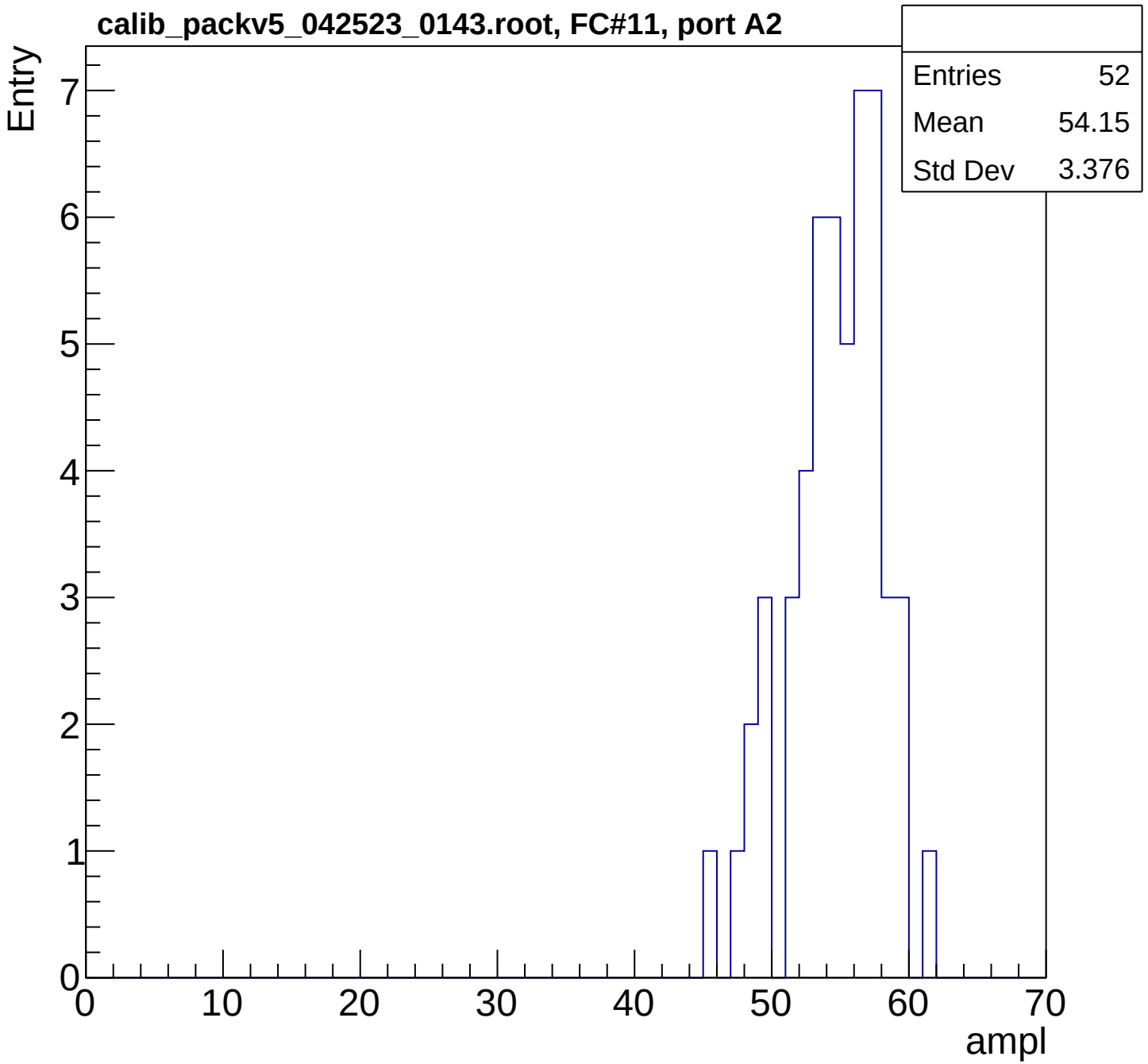
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

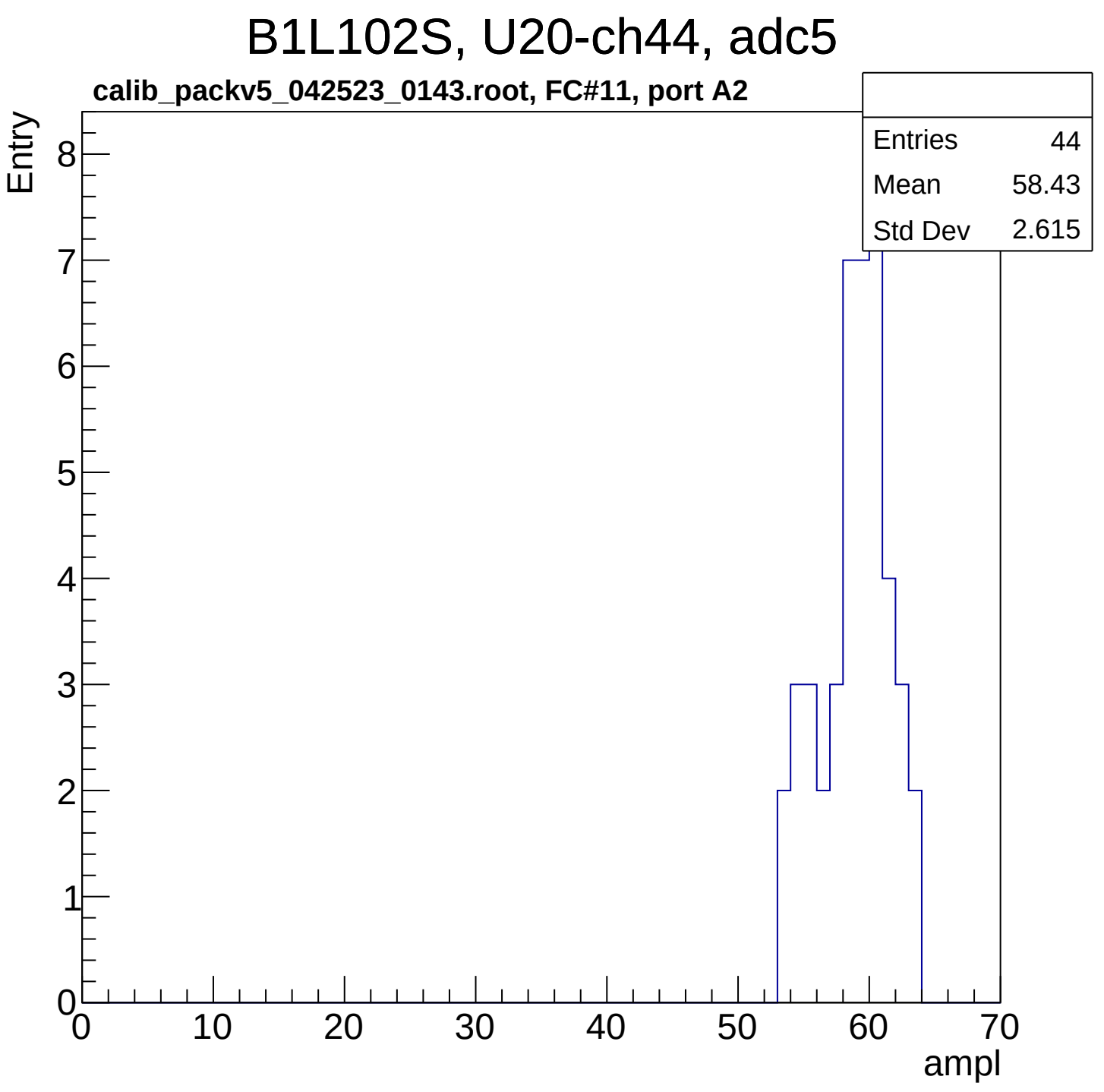

B1L102S, U20-ch44, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 81
Mean 26.93
Std Dev 3.607
Gaus mean : 27.5550
Gaus Width: 3.7197
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch44, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 86
Mean 35.24
Std Dev 3.8
Gaus mean : 35.6103
Gaus Width: 3.7782
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch44, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 38
Mean 41.53
Std Dev 2.863
Gaus mean : 43.3141
Gaus Width: 3.7365
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L102S, U20-ch44, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 84
Mean 47.5
Std Dev 3.809
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch44, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 52
Mean 54.15
Std Dev 3.376
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch44, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 44
Mean 58.43
Std Dev 2.615
Entry
ampl
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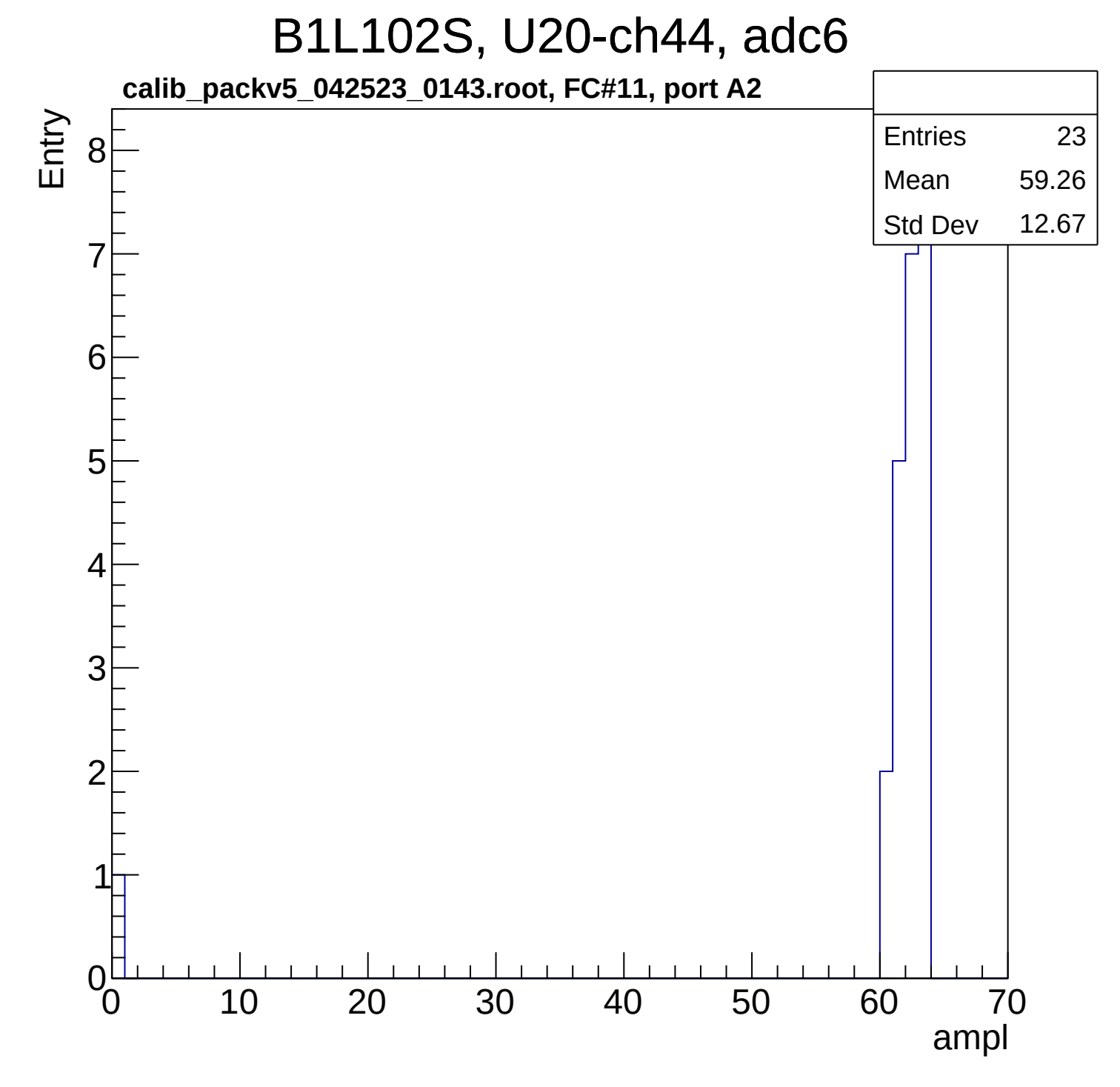
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch44, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 23
Mean 59.26
Std Dev 12.67
Entry
ampl
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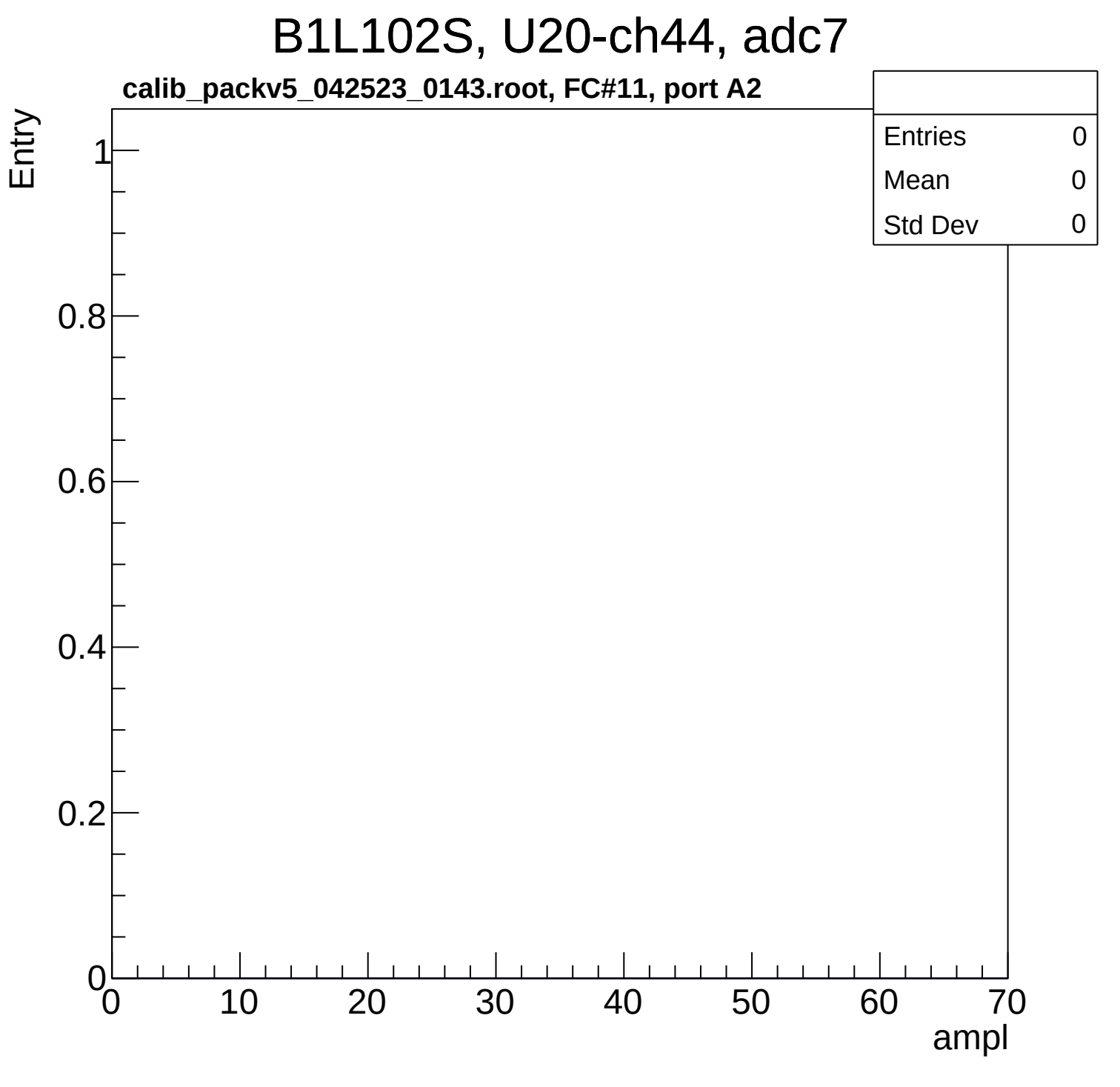
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch44, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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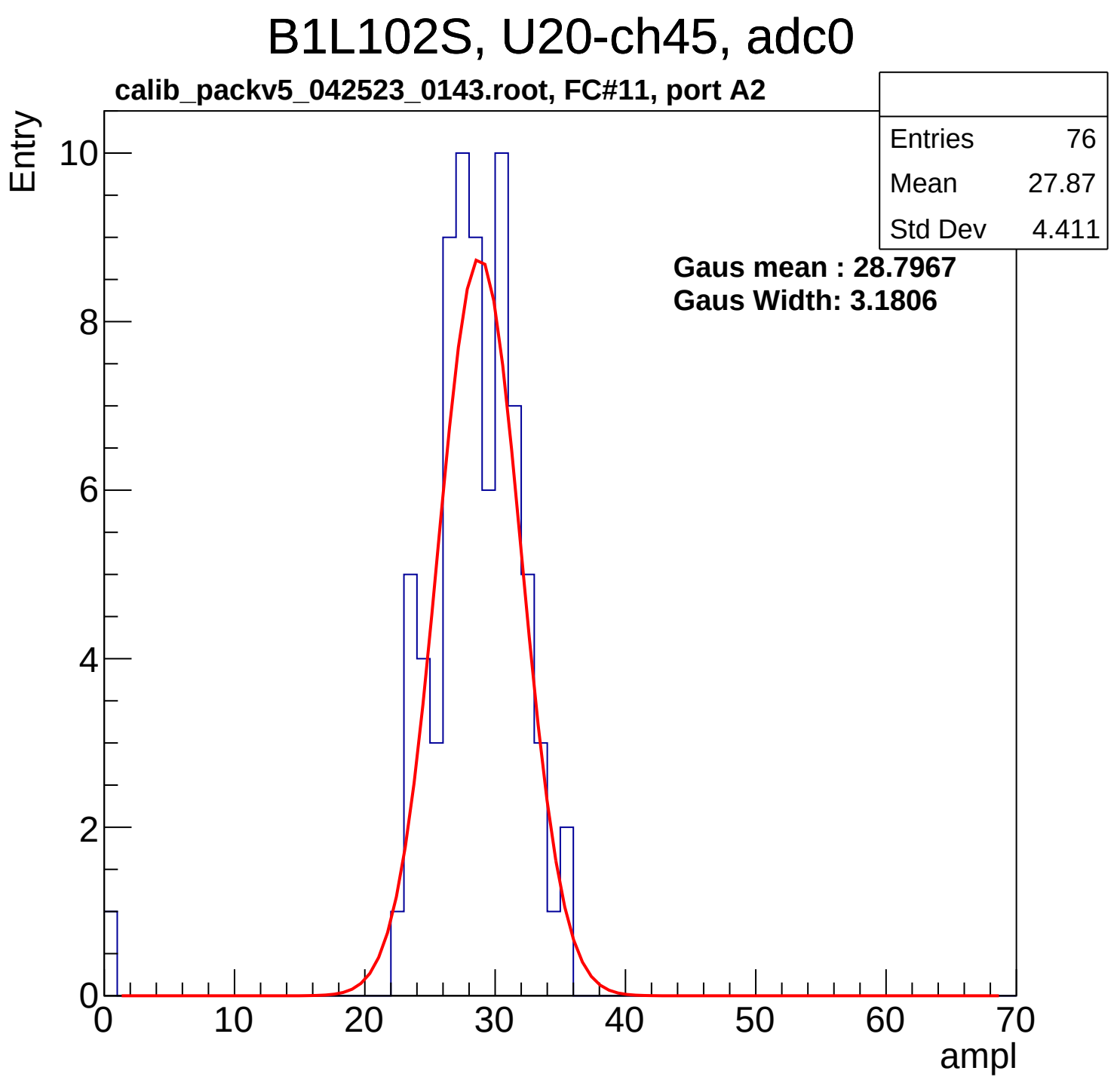
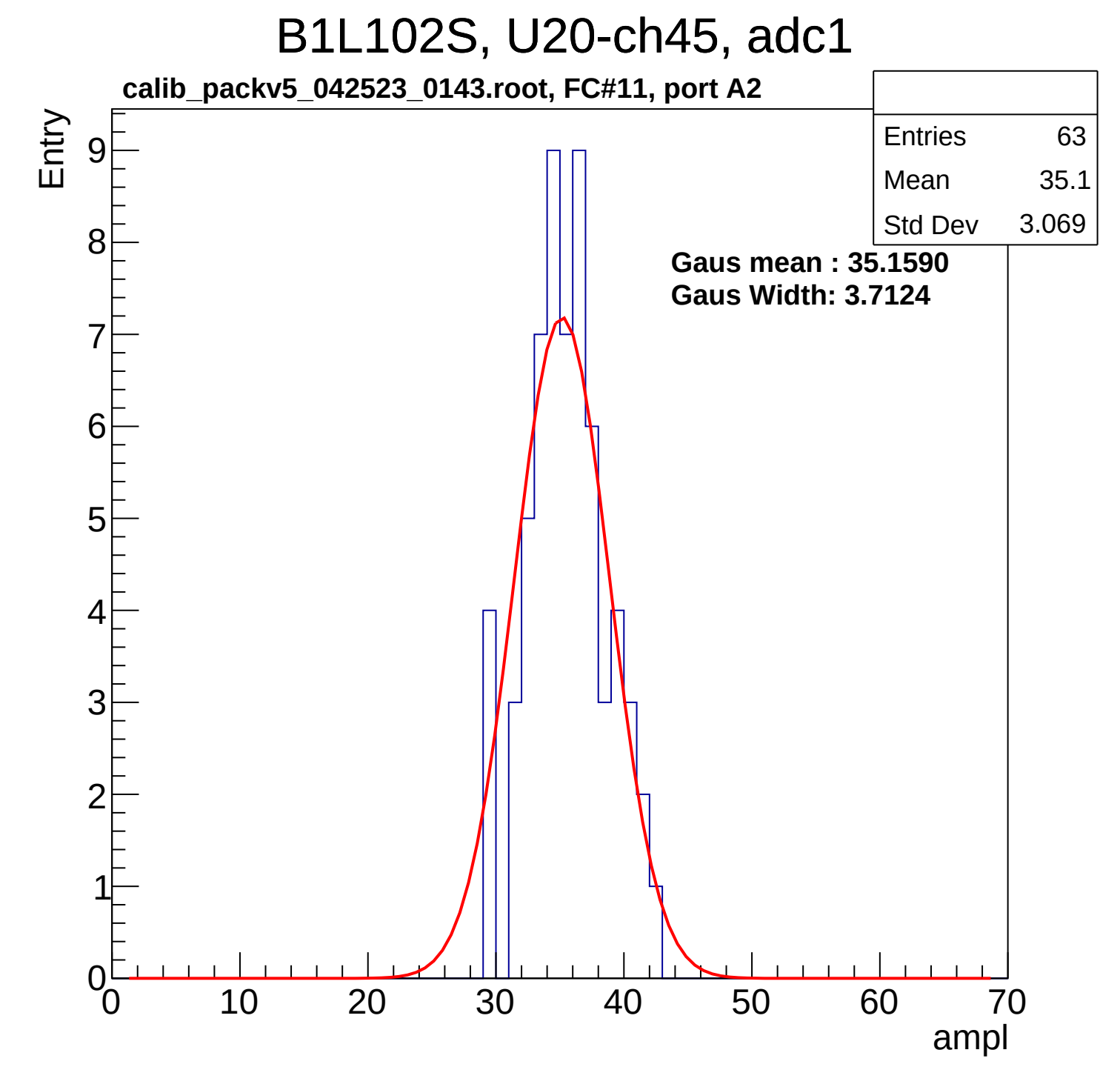
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch45, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 27.87
Std Dev 4.411
Gaus mean : 28.7967
Gaus Width: 3.1806
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch45, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 35.1
Std Dev 3.069
Gaus mean : 35.1590
Gaus Width: 3.7124
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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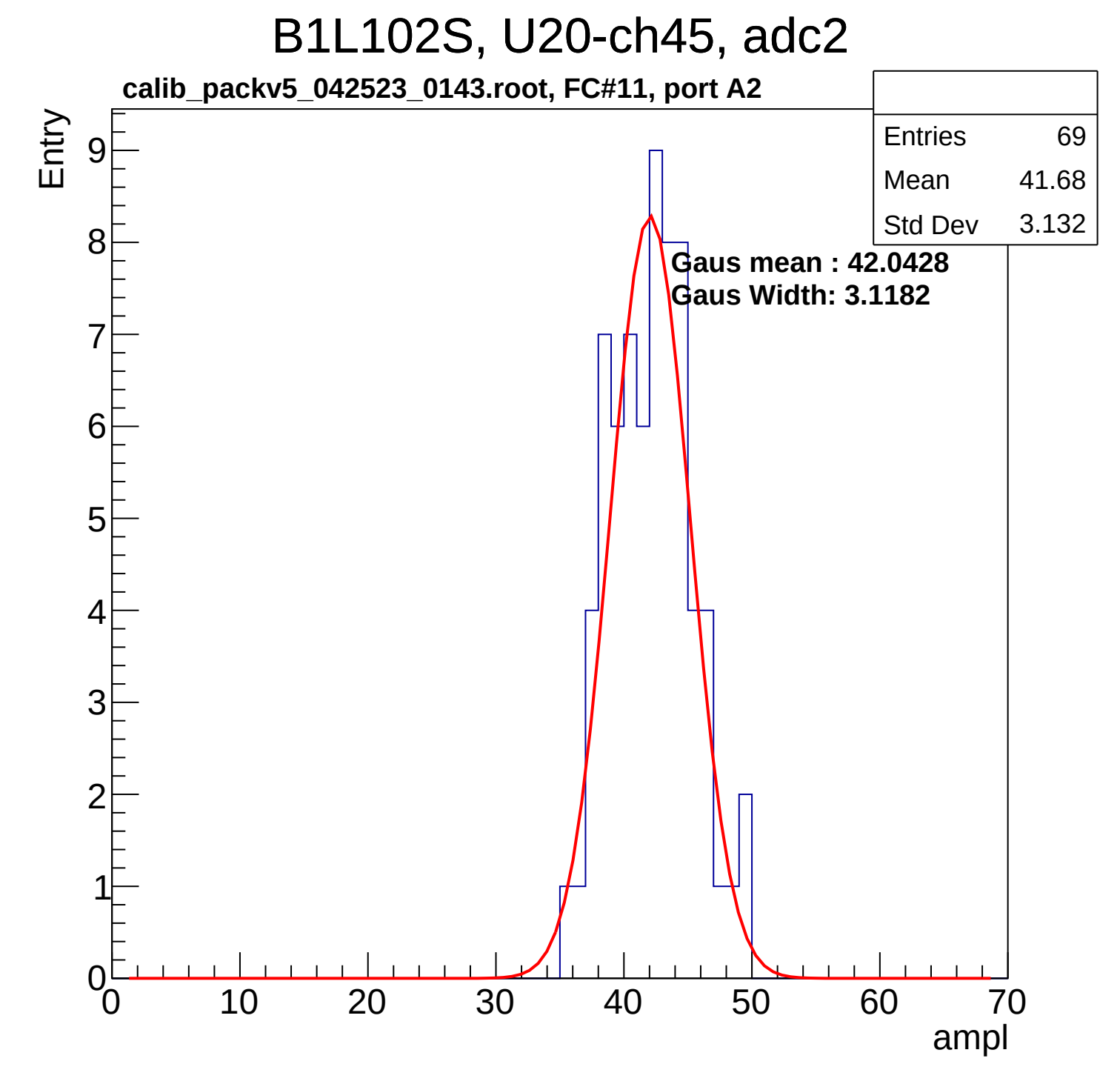
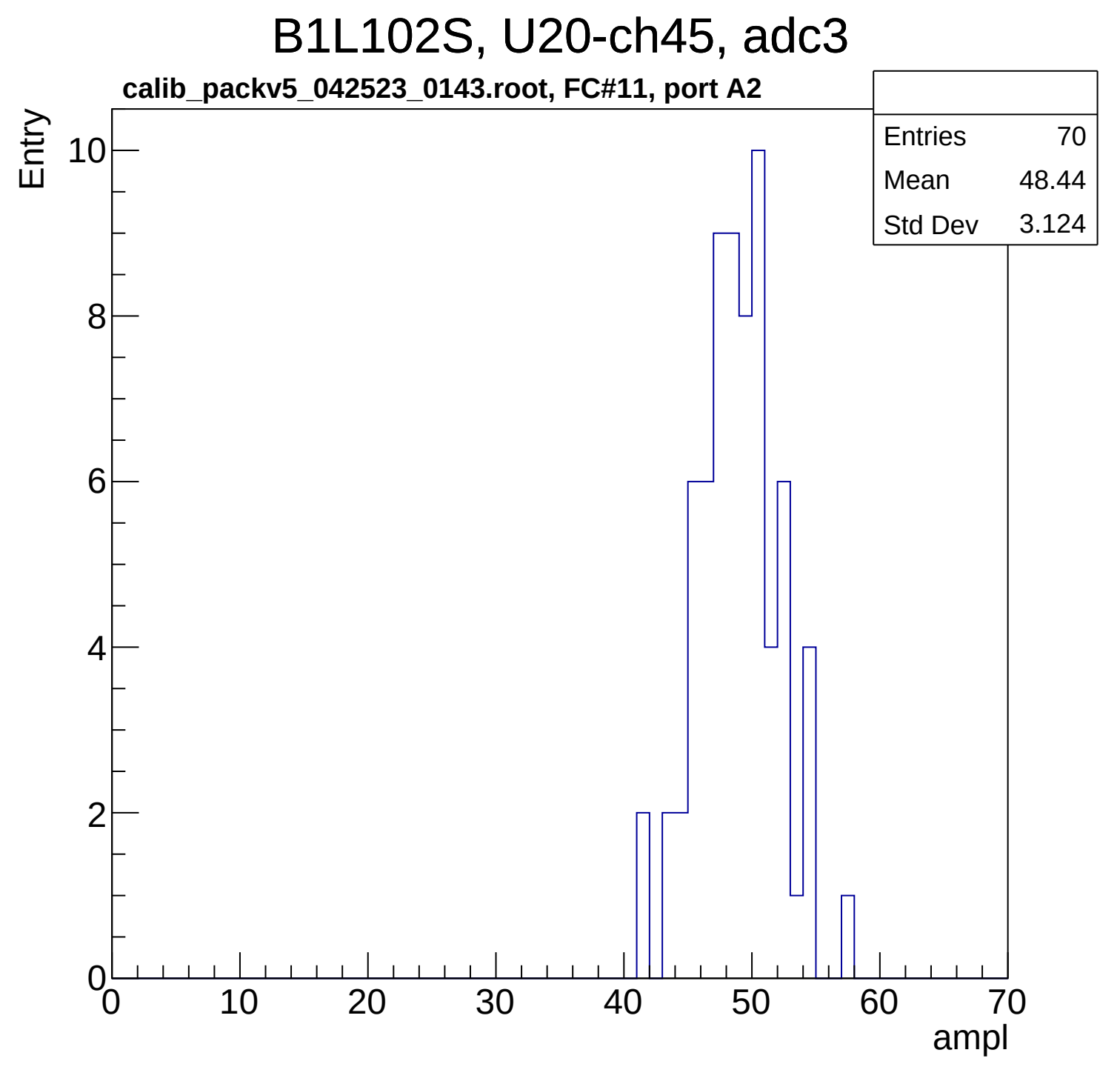
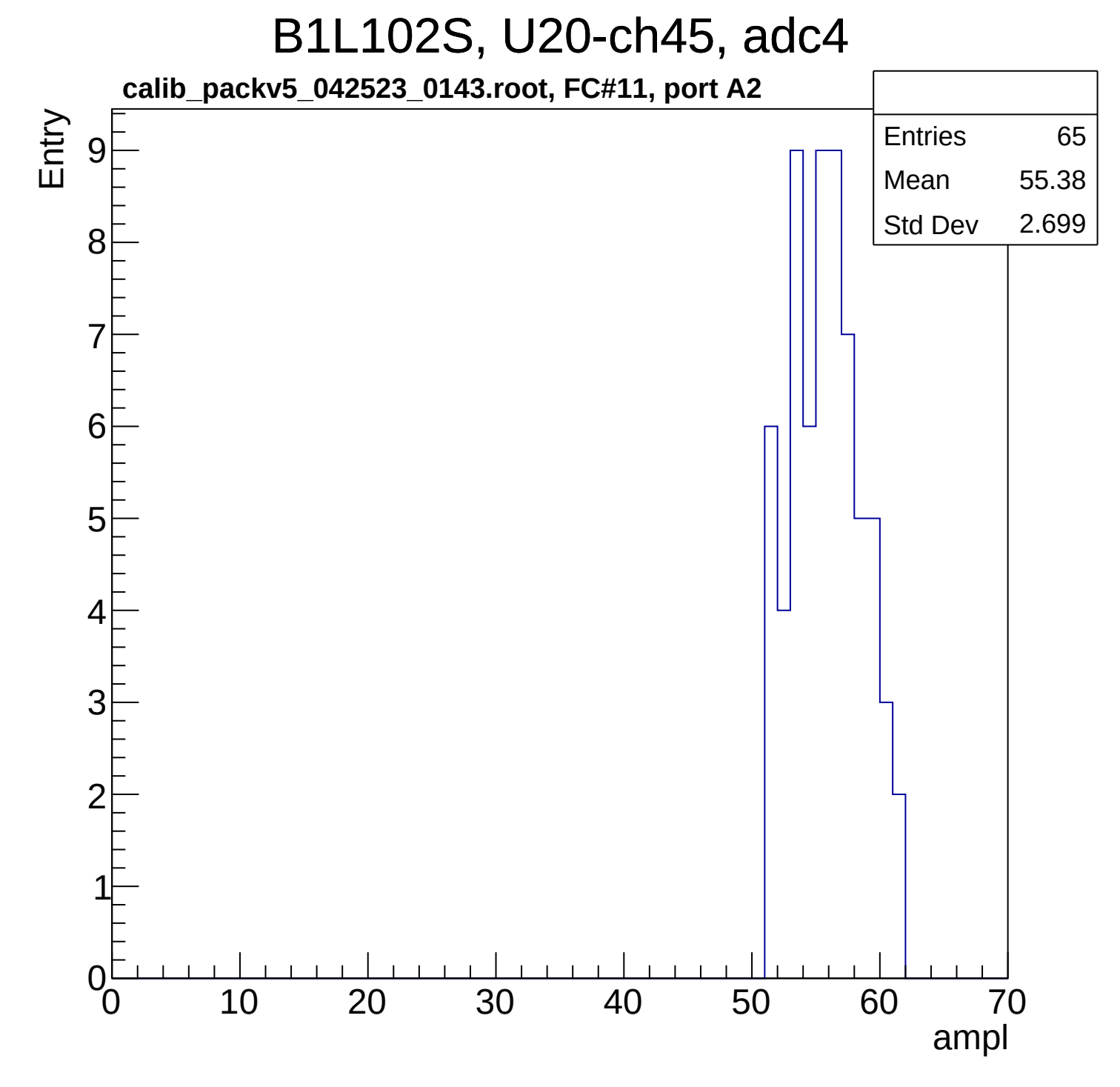
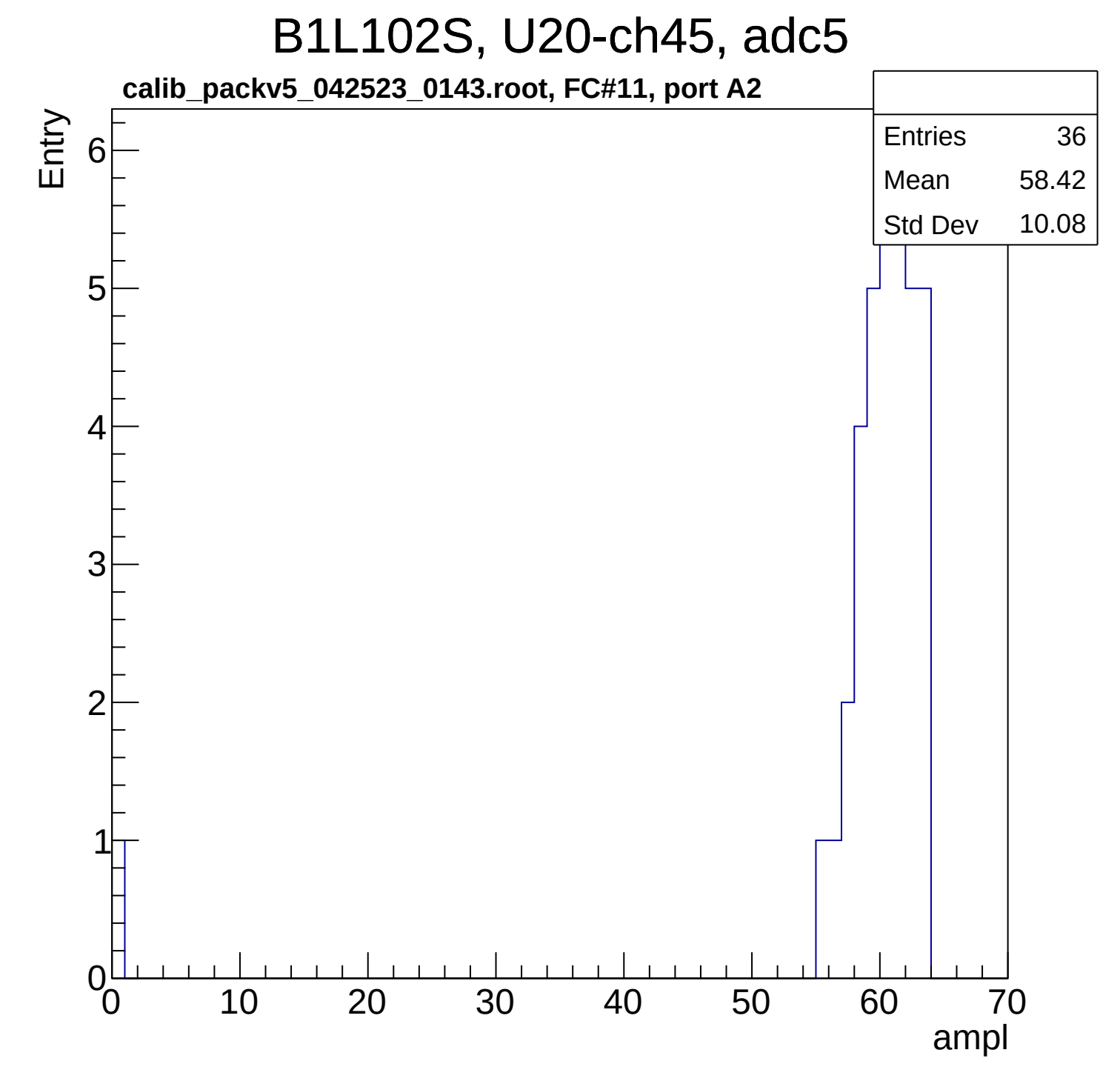
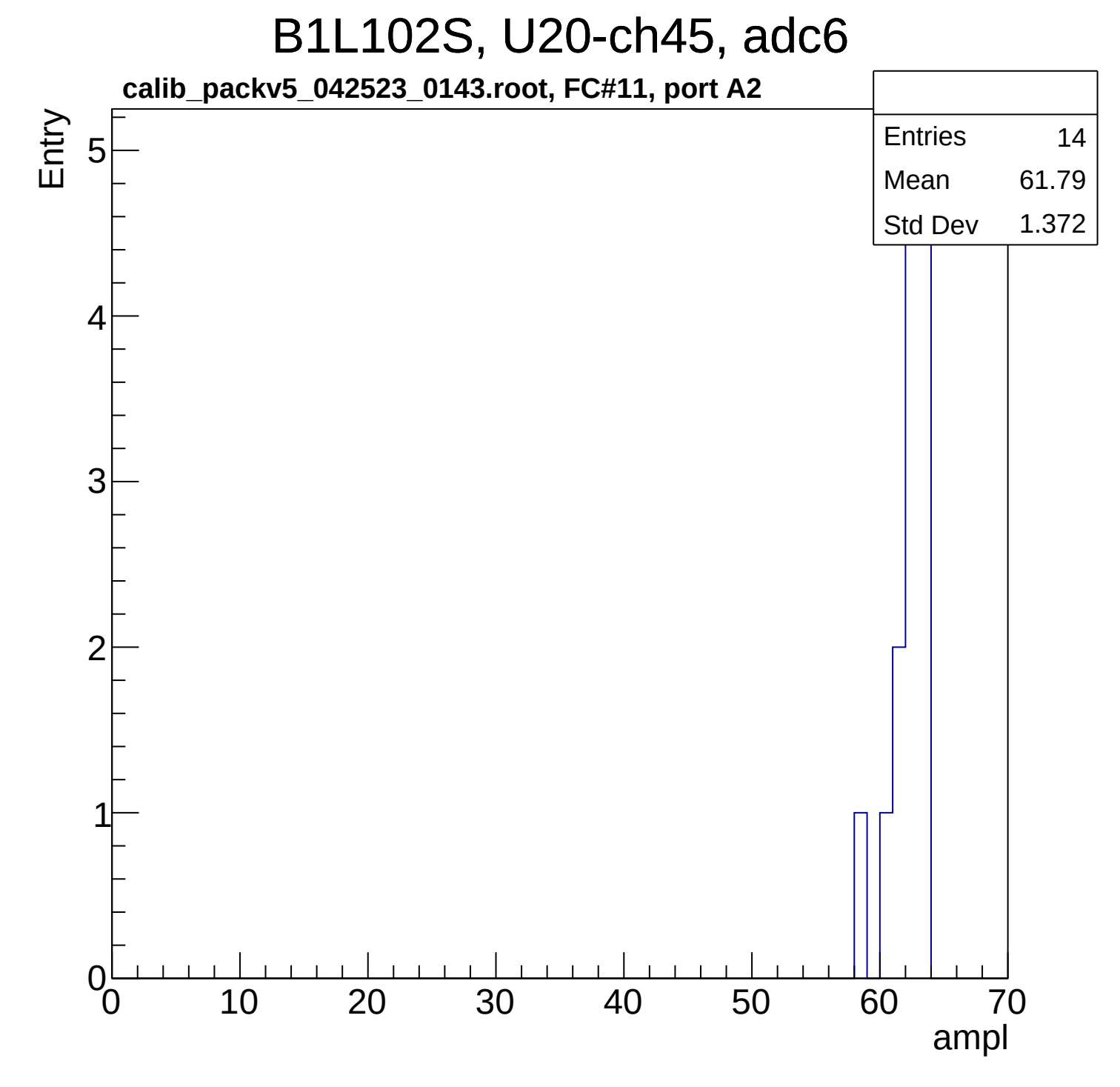
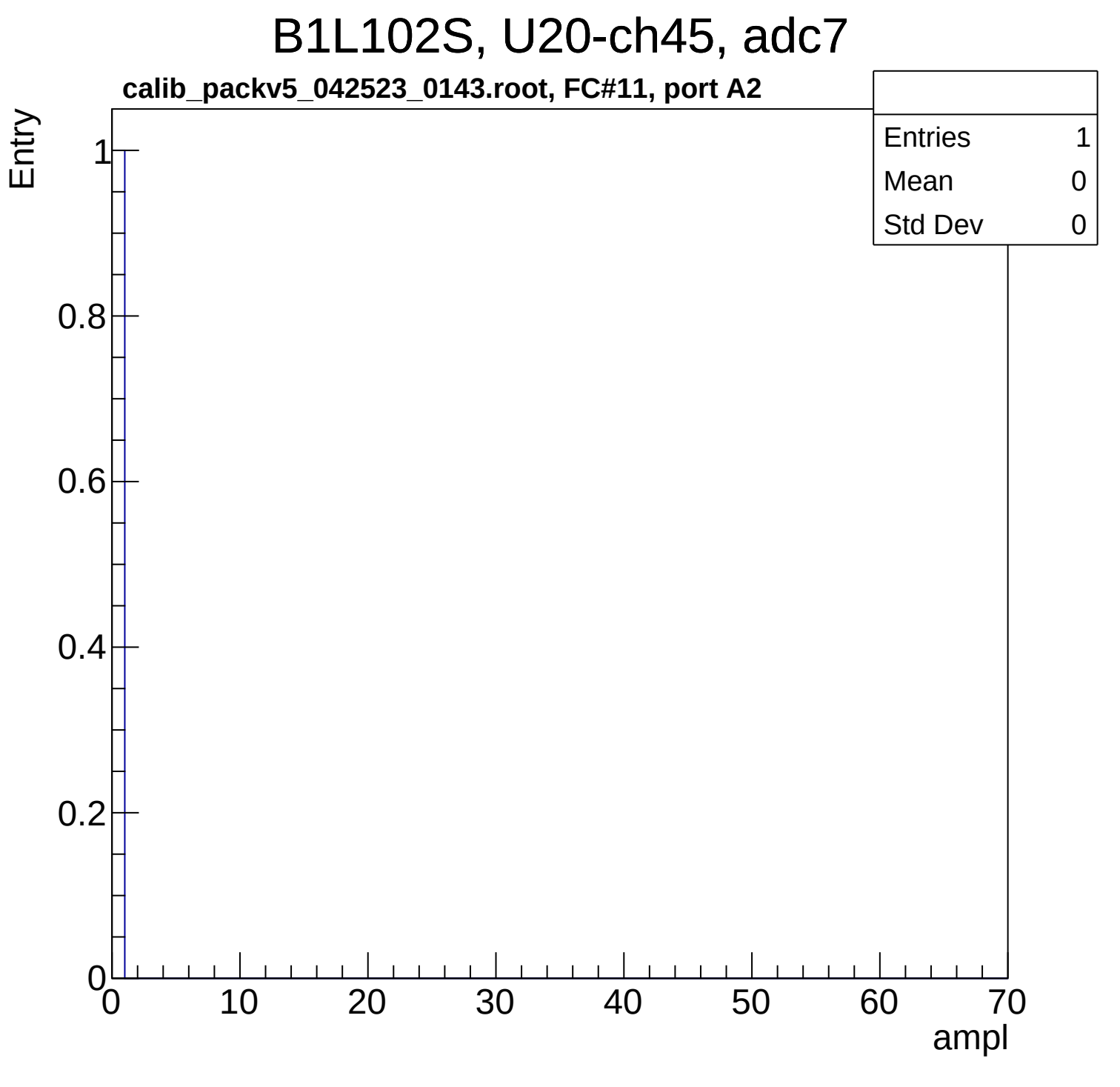

B1L102S, U20-ch45, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 41.68
Std Dev 3.132
Gaus mean : 42.0428
Gaus Width: 3.1182
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

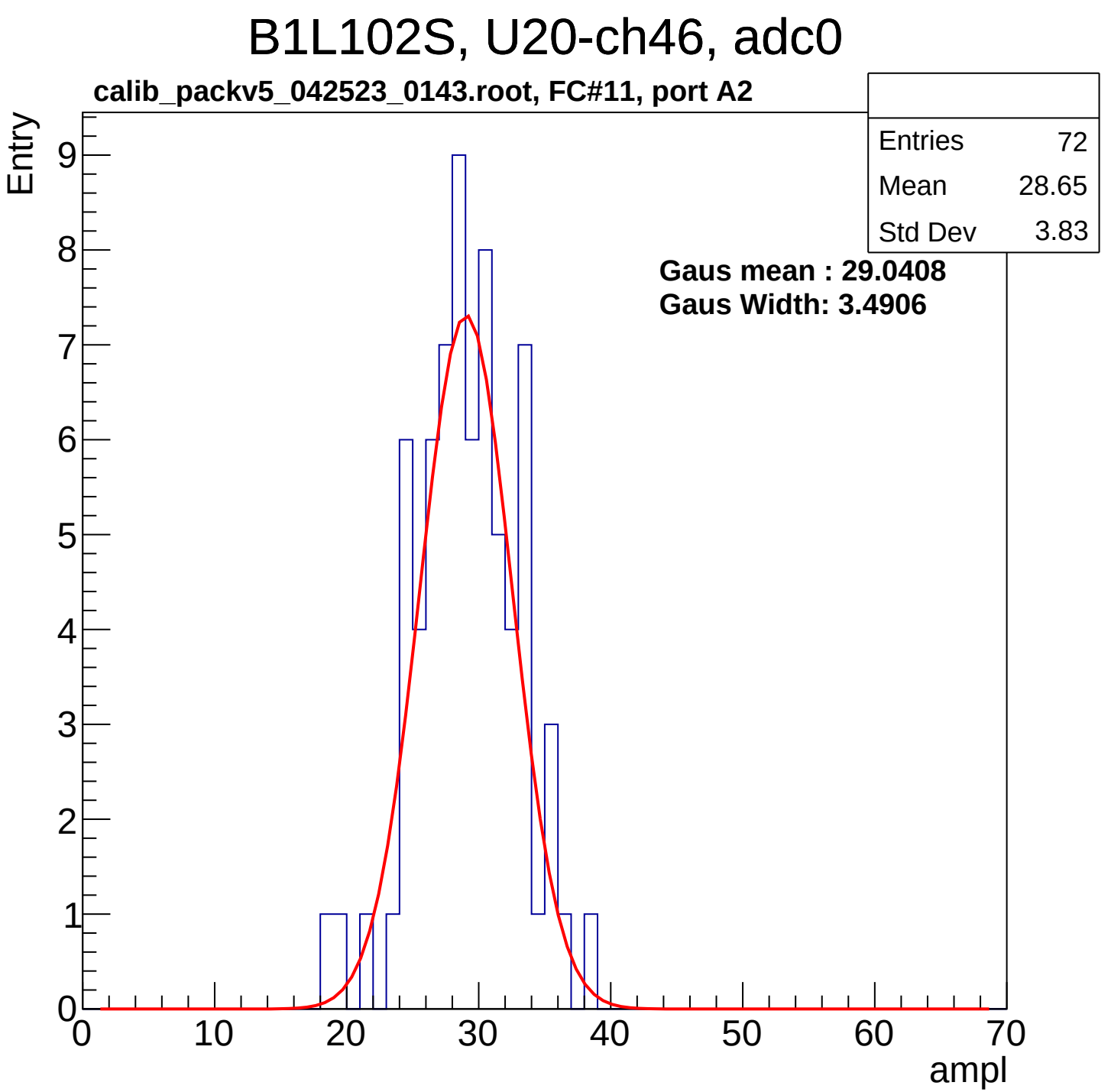

B1L102S, U20-ch45, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 48.44
Std Dev 3.124
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

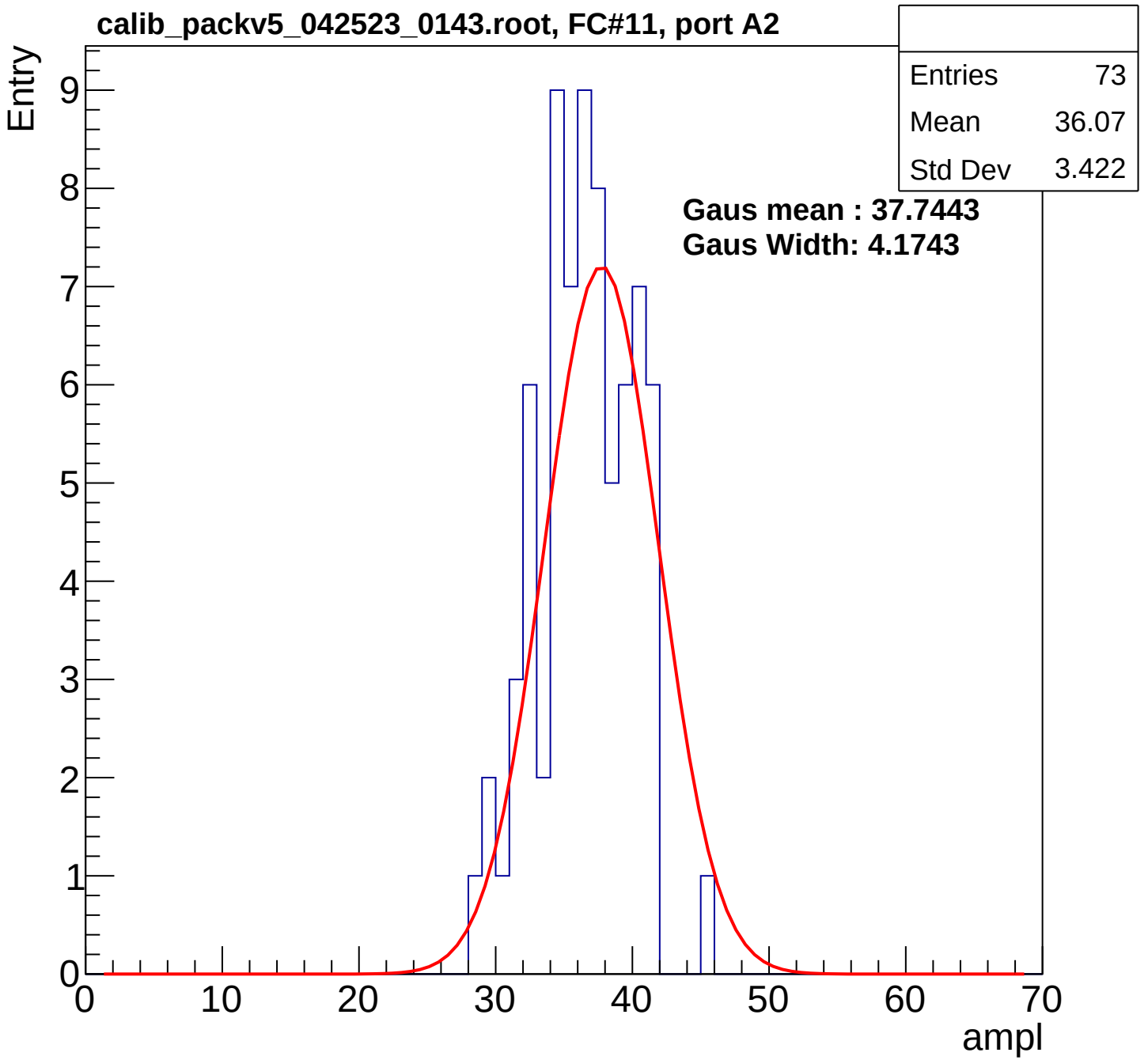

B1L102S, U20-ch45, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 55.38
Std Dev 2.699
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

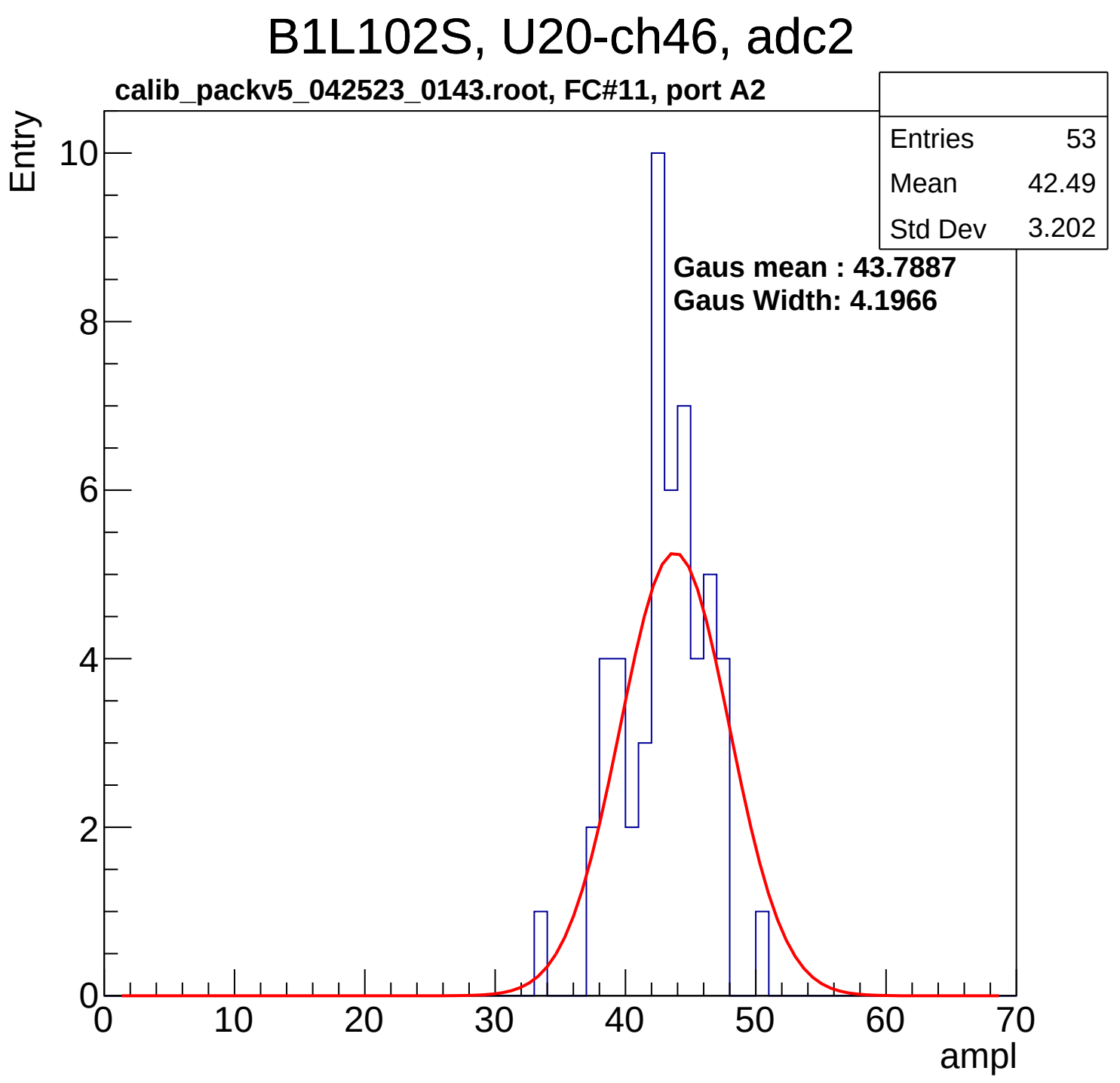

B1L102S, U20-ch45, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 36
Mean 58.42
Std Dev 10.08
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

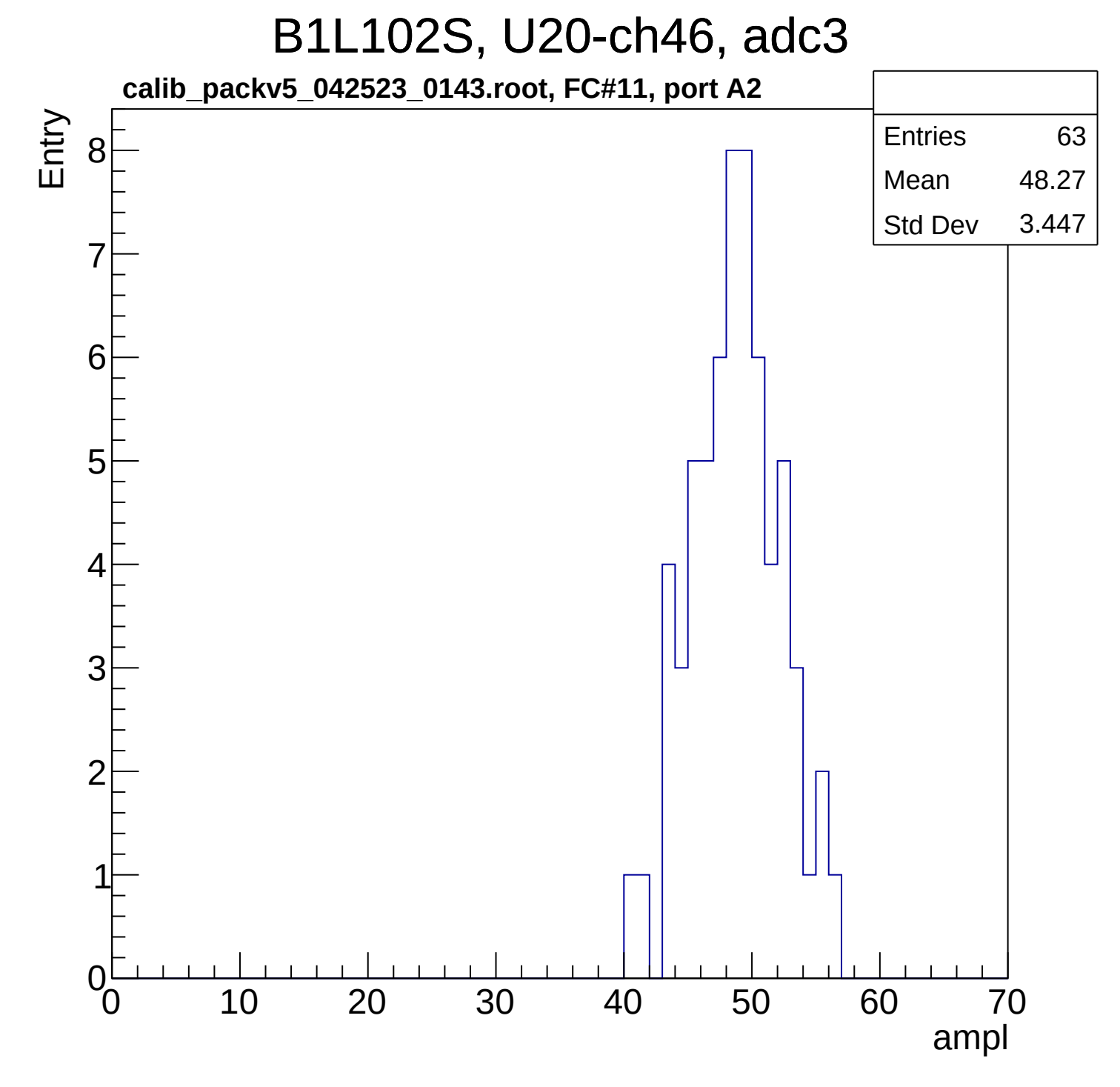

B1L102S, U20-ch45, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 14
Mean 61.79
Std Dev 1.372
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70

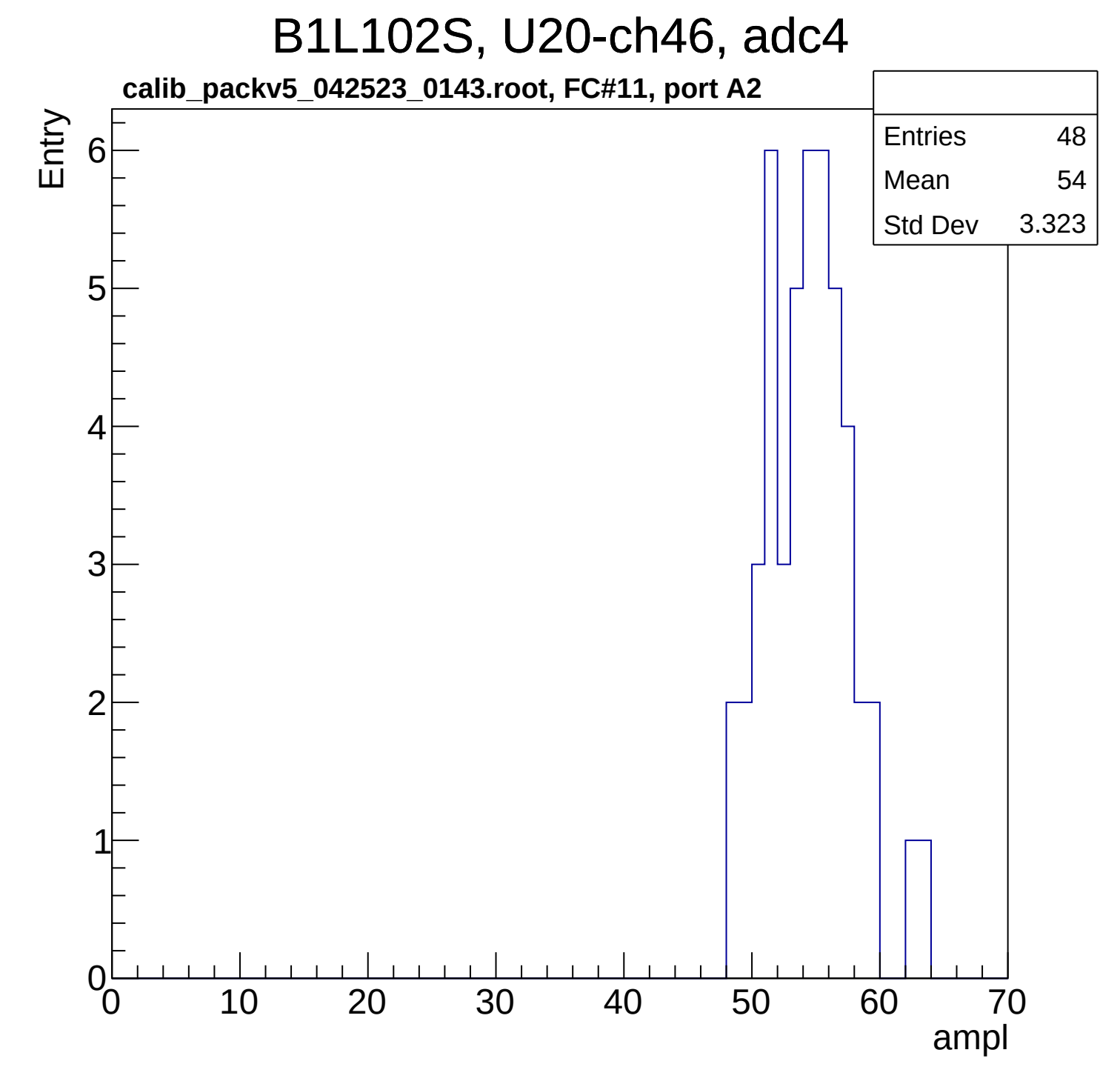

B1L102S, U20-ch45, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

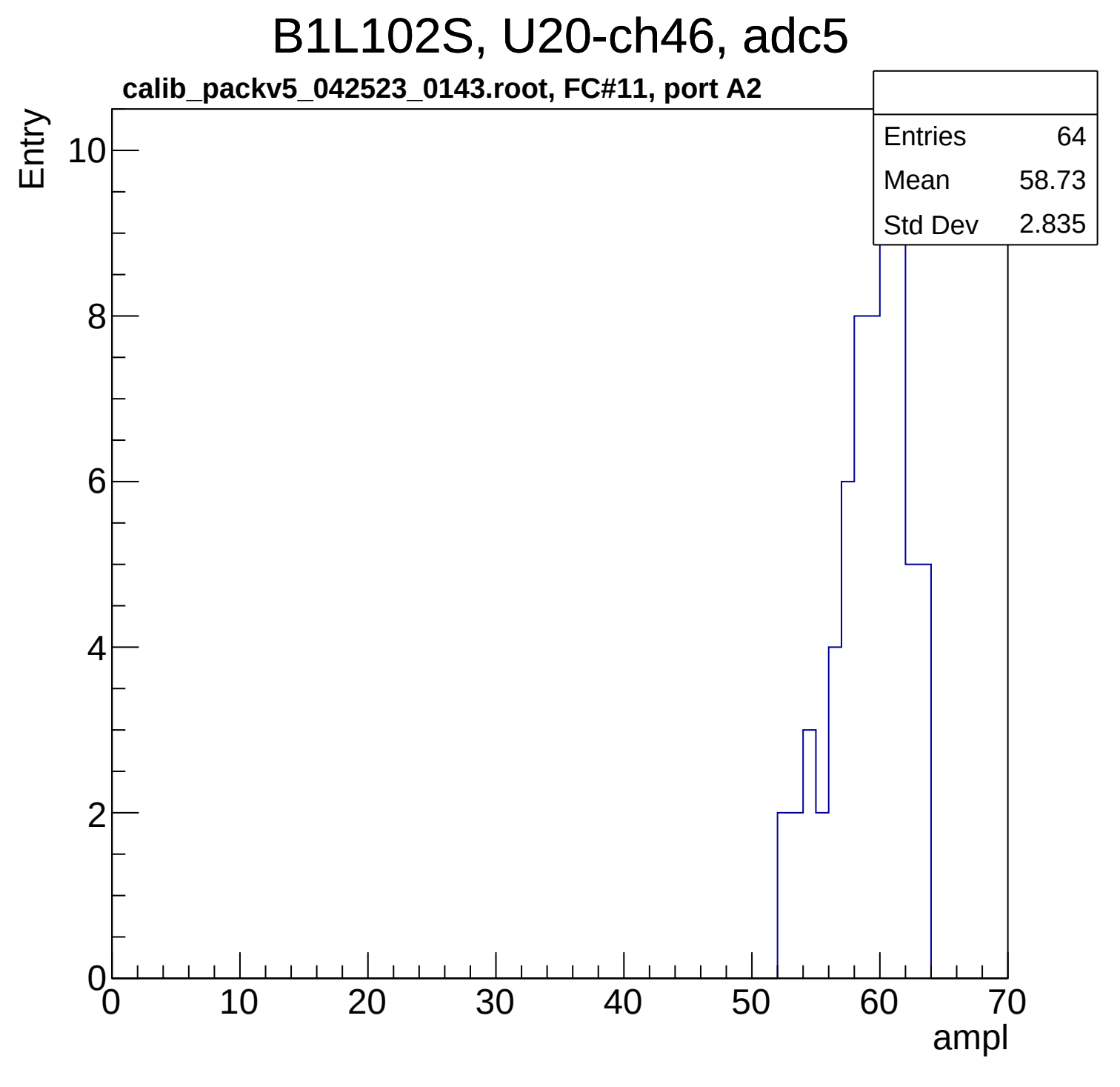

B1L102S, U20-ch46, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 28.65
Std Dev 3.83
Gaus mean : 29.0408
Gaus Width: 3.4906
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

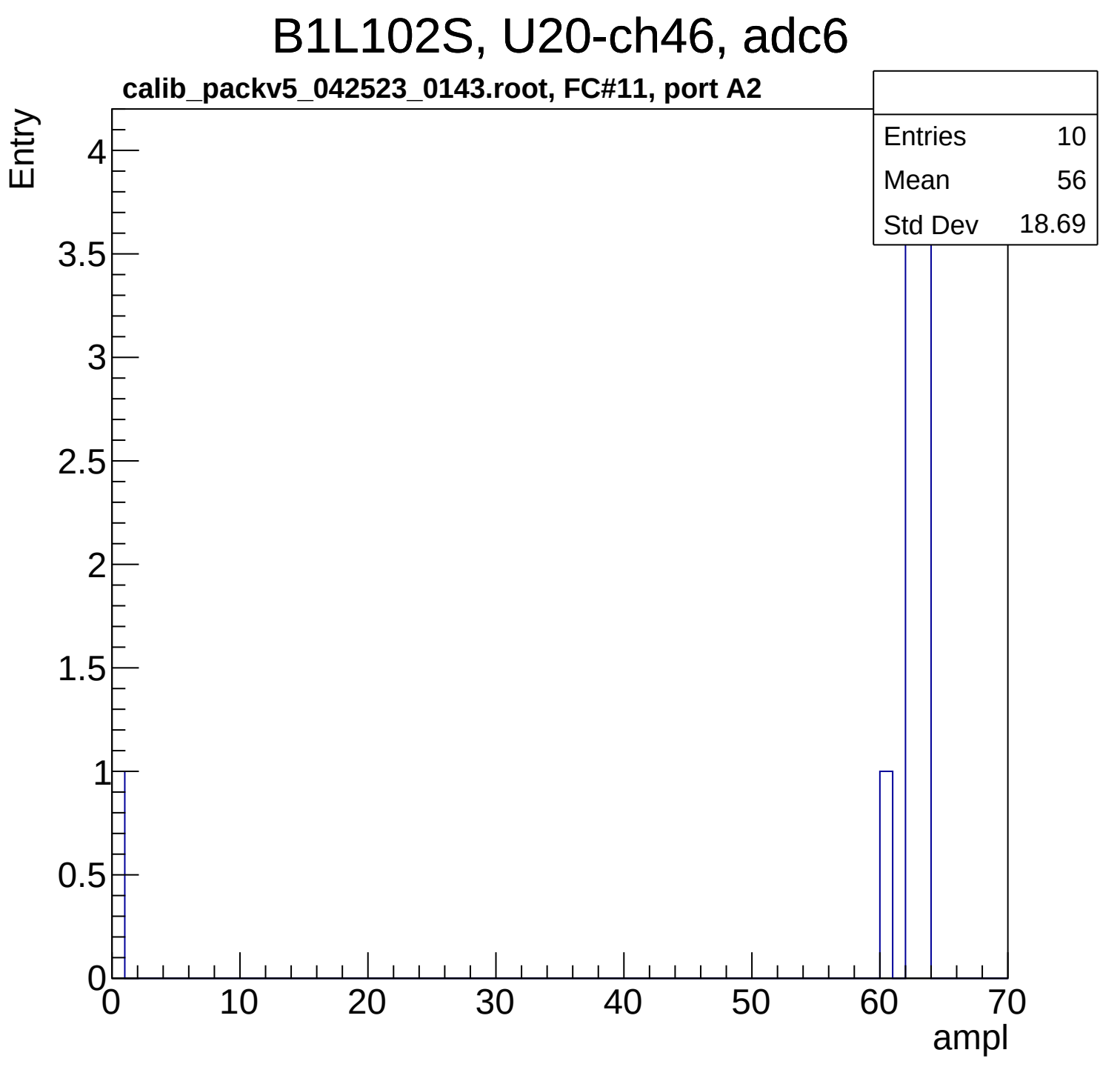

B1L102S, U20-ch46, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 36.07
Std Dev 3.422
Gaus mean : 37.7443
Gaus Width: 4.1743
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

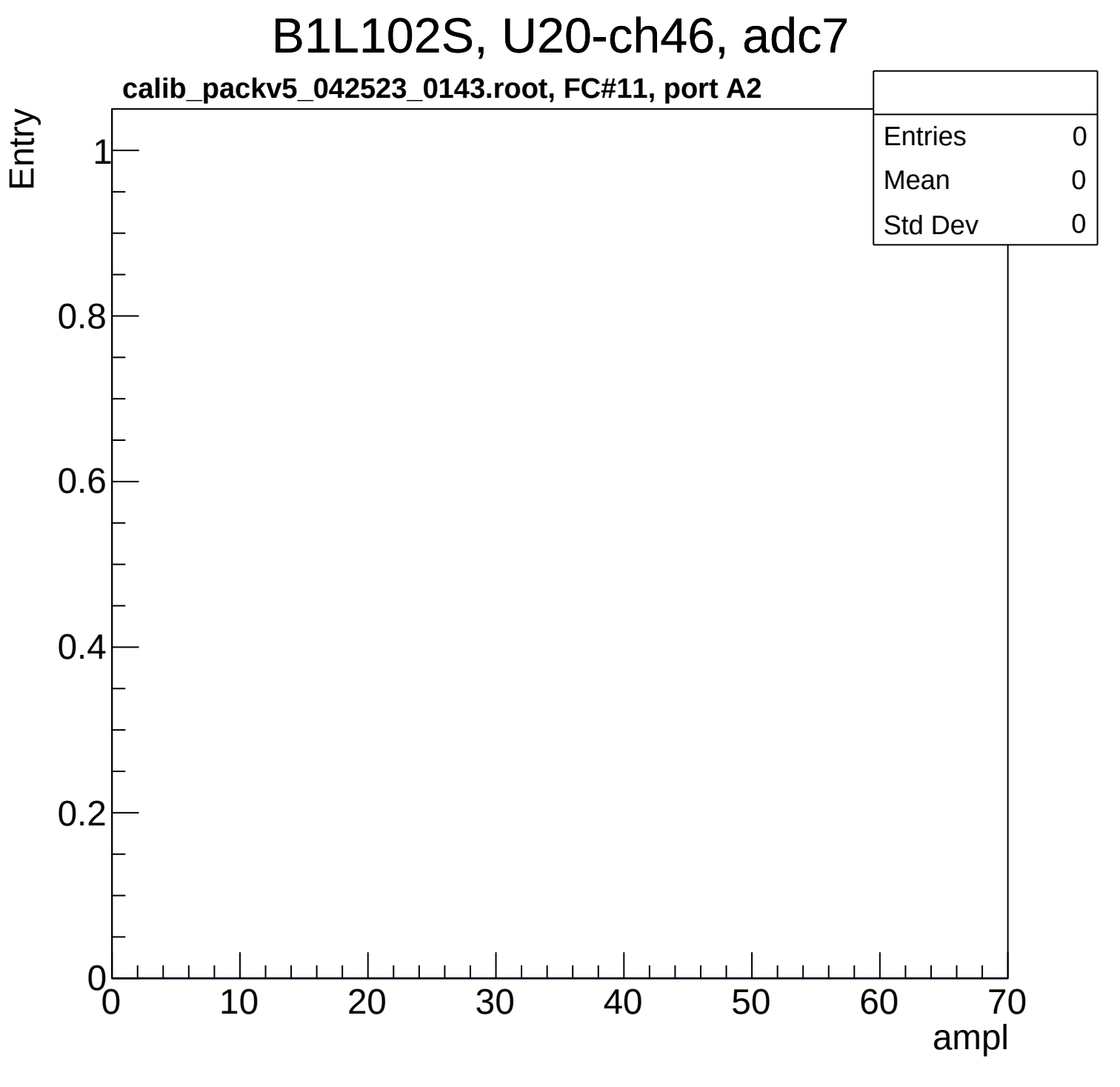

B1L102S, U20-ch46, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 53
Mean 42.49
Std Dev 3.202
Gaus mean : 43.7887
Gaus Width: 4.1966
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch46, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 48.27
Std Dev 3.447
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch46, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 48
Mean 54
Std Dev 3.323
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L102S, U20-ch46, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 58.73
Std Dev 2.835
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch46, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 10
Mean 56
Std Dev 18.69
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L102S, U20-ch46, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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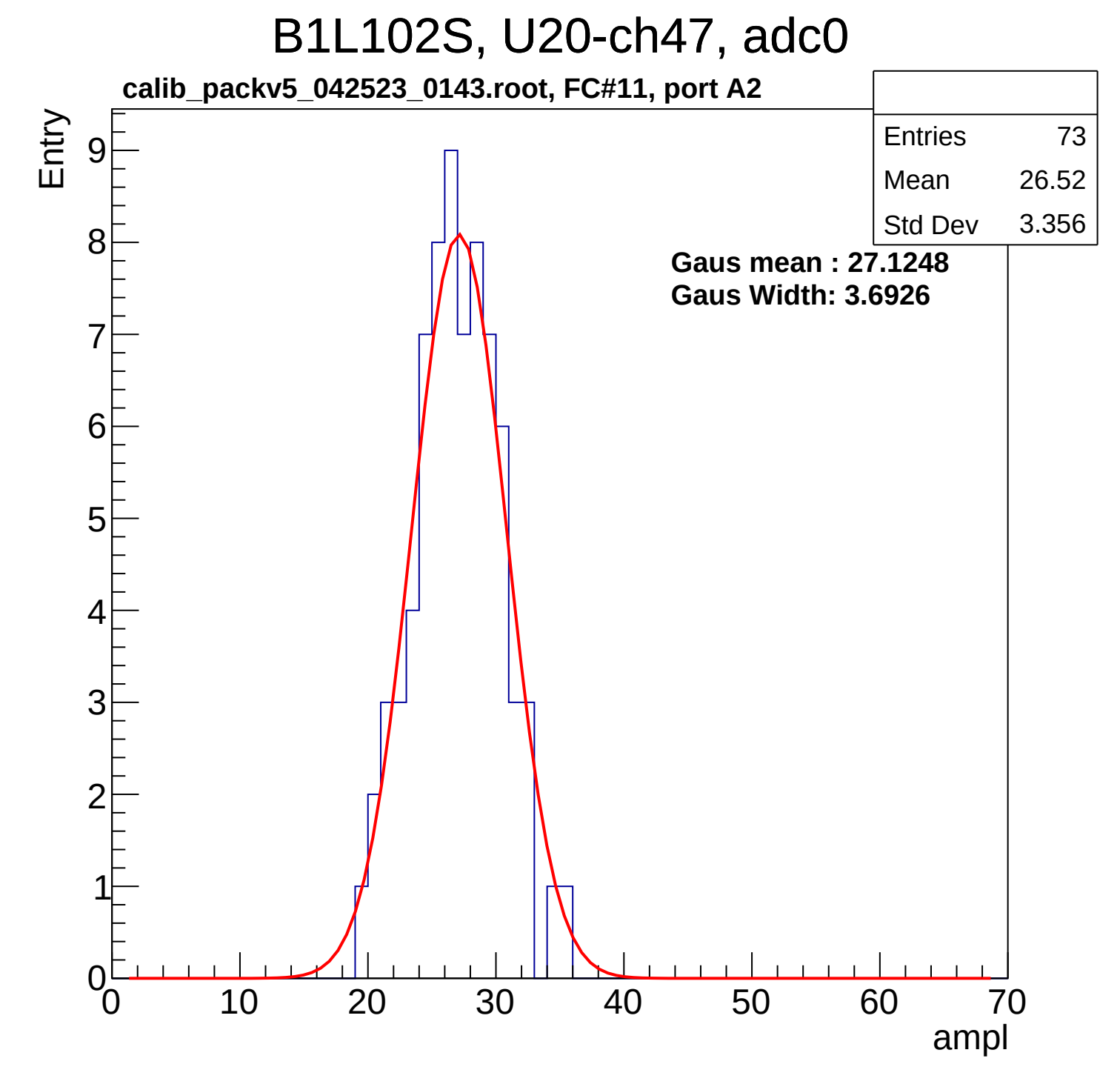
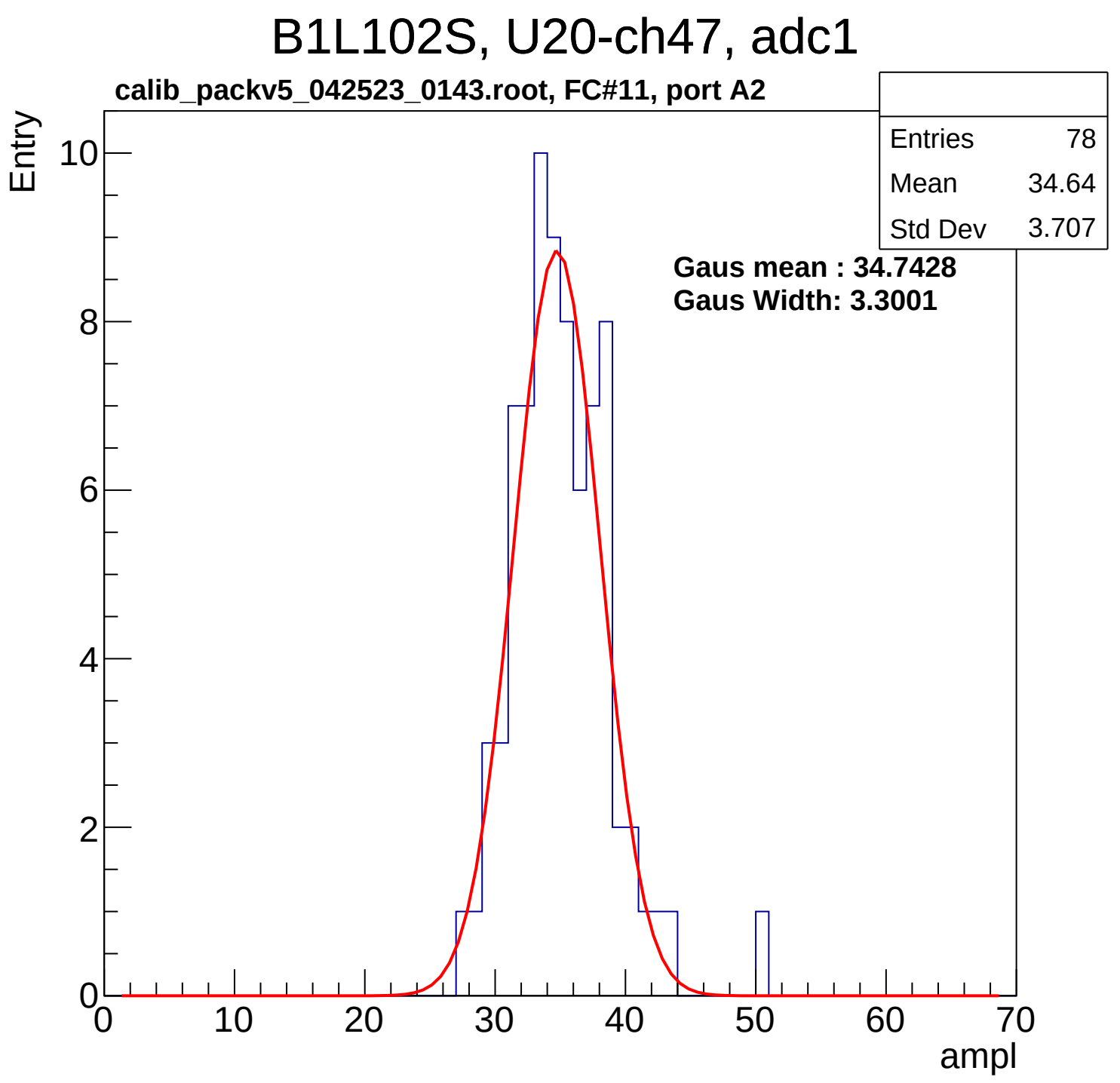
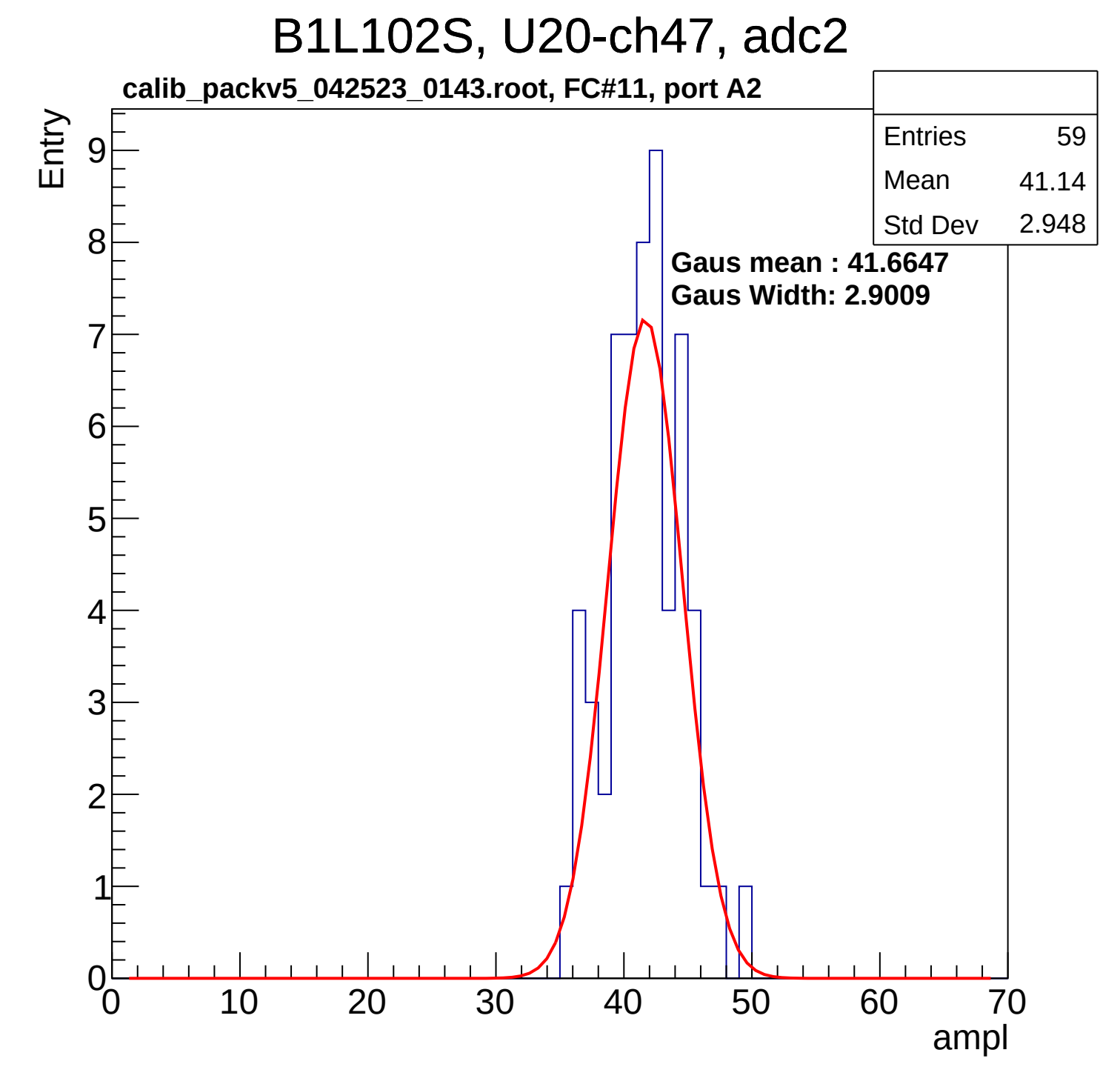
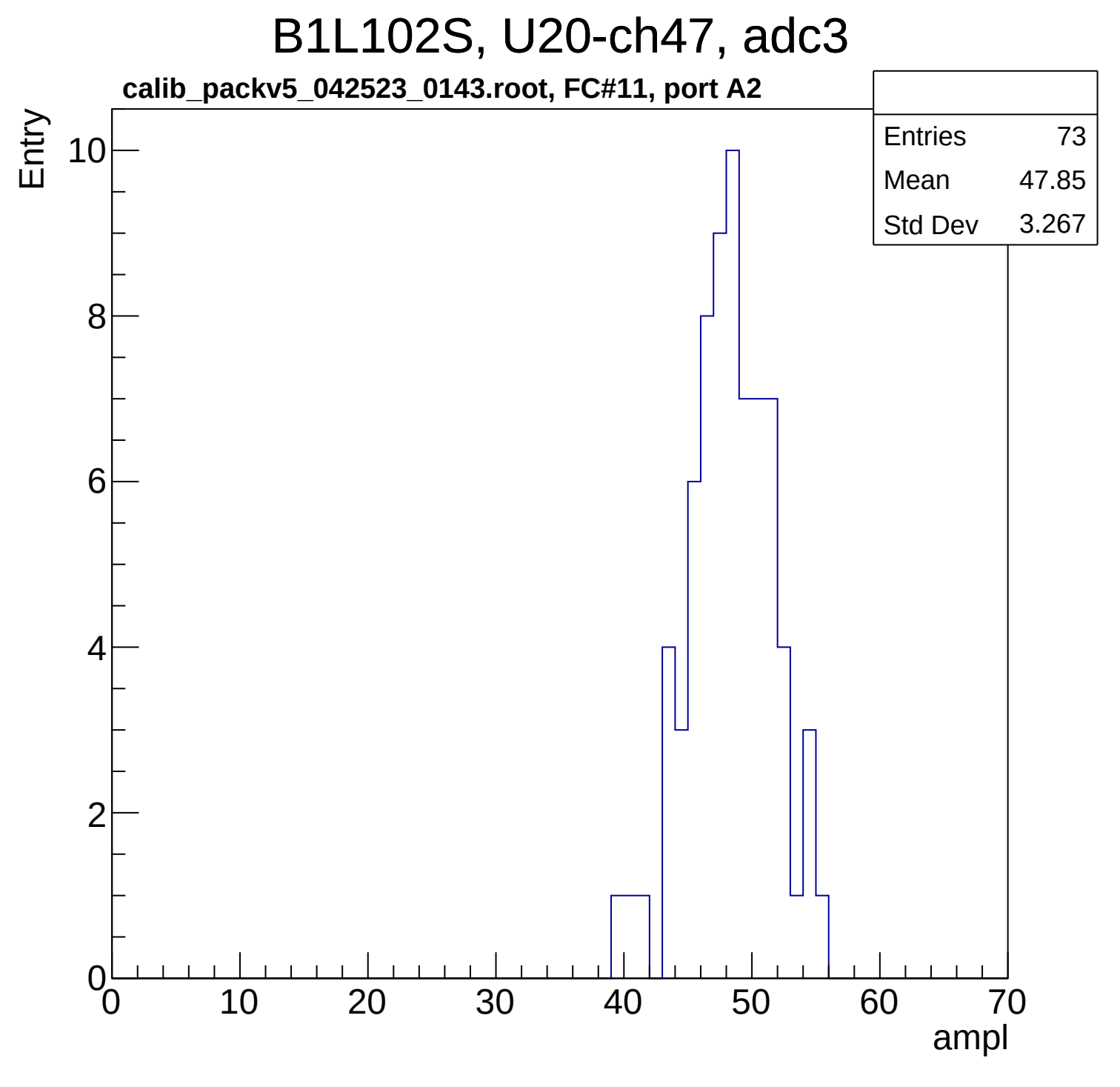
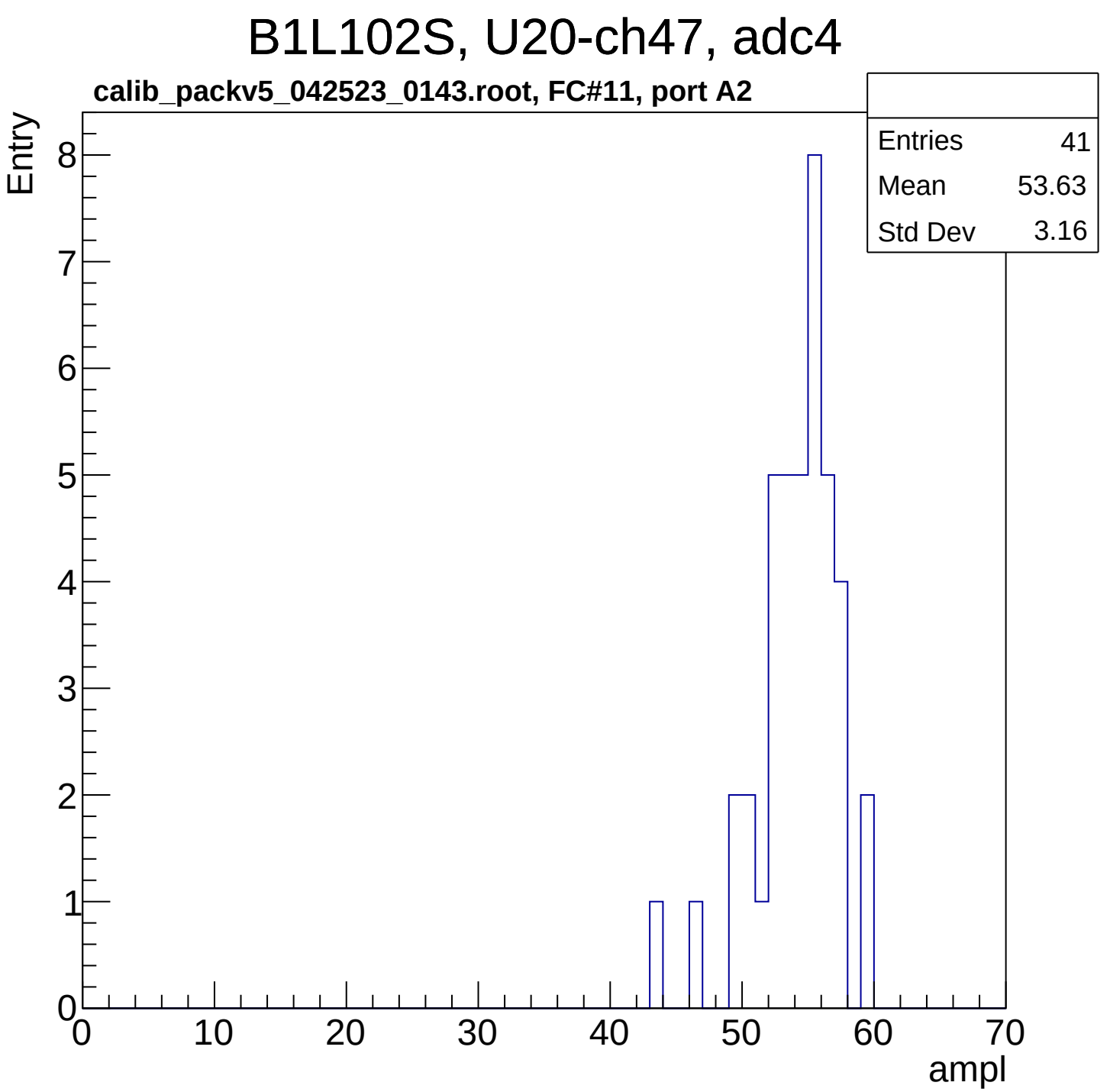
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch47, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 26.52
Std Dev 3.356
Gaus mean : 27.1248
Gaus Width: 3.6926
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch47, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 78
Mean 34.64
Std Dev 3.707
Gaus mean : 34.7428
Gaus Width: 3.3001
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch47, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 41.14
Std Dev 2.948
Gaus mean : 41.6647
Gaus Width: 2.9009
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch47, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 47.85
Std Dev 3.267
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch47, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 41
Mean 53.63
Std Dev 3.16
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
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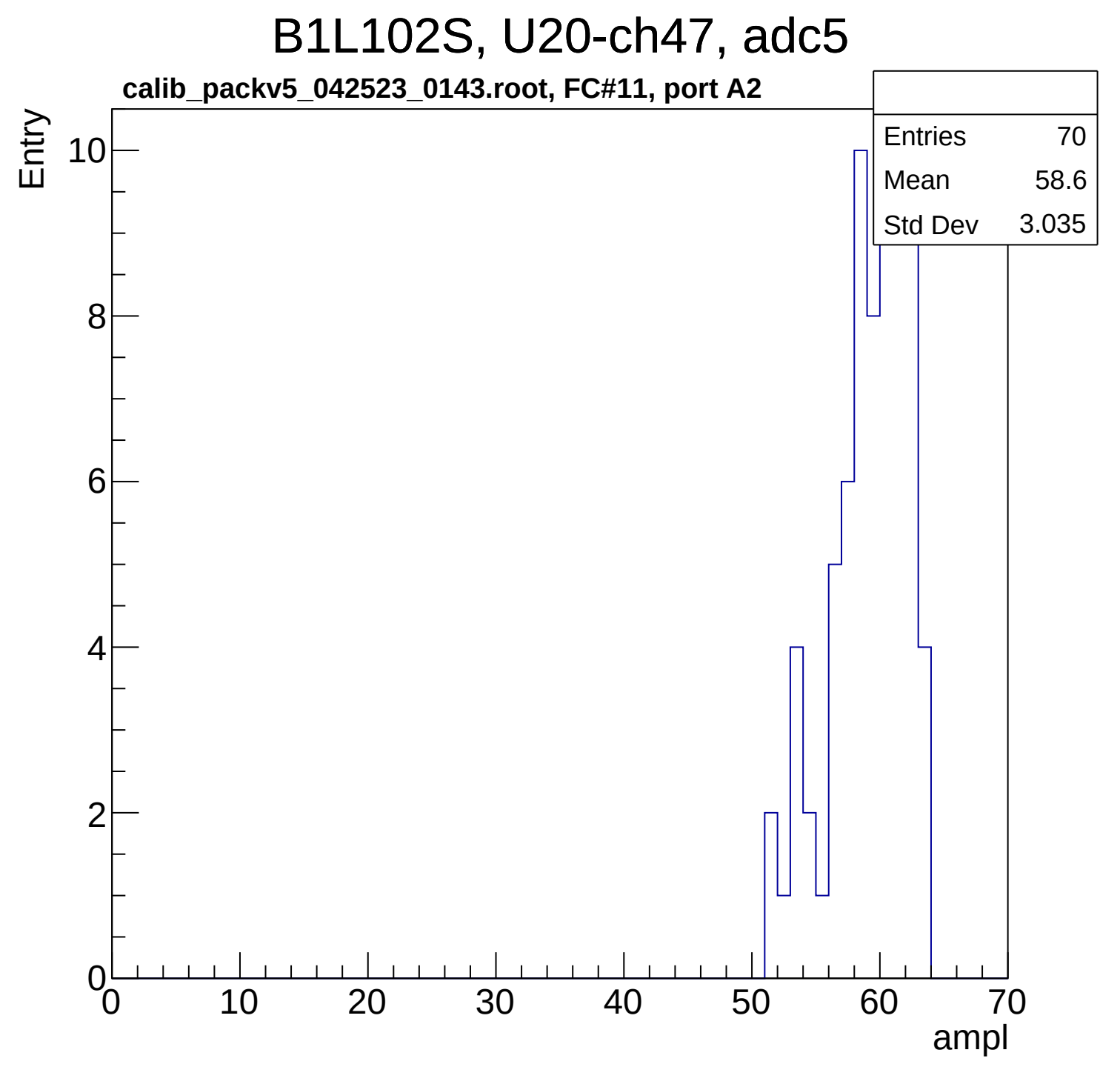
60
70


B1L102S, U20-ch47, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 58.6
Std Dev 3.035
Entry
ampl
0
2
4
6
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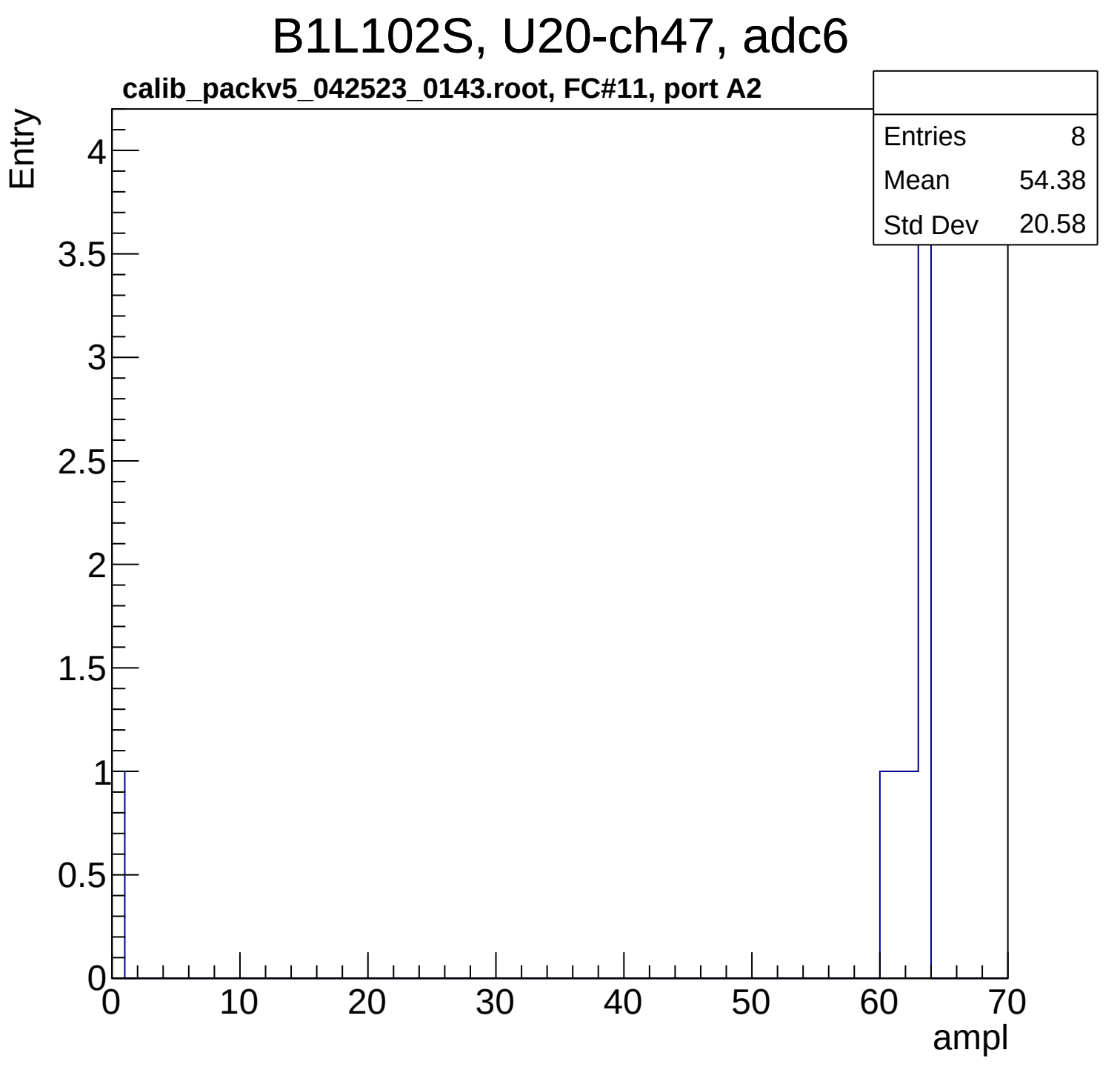
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch47, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 8
Mean 54.38
Std Dev 20.58
Entry
ampl
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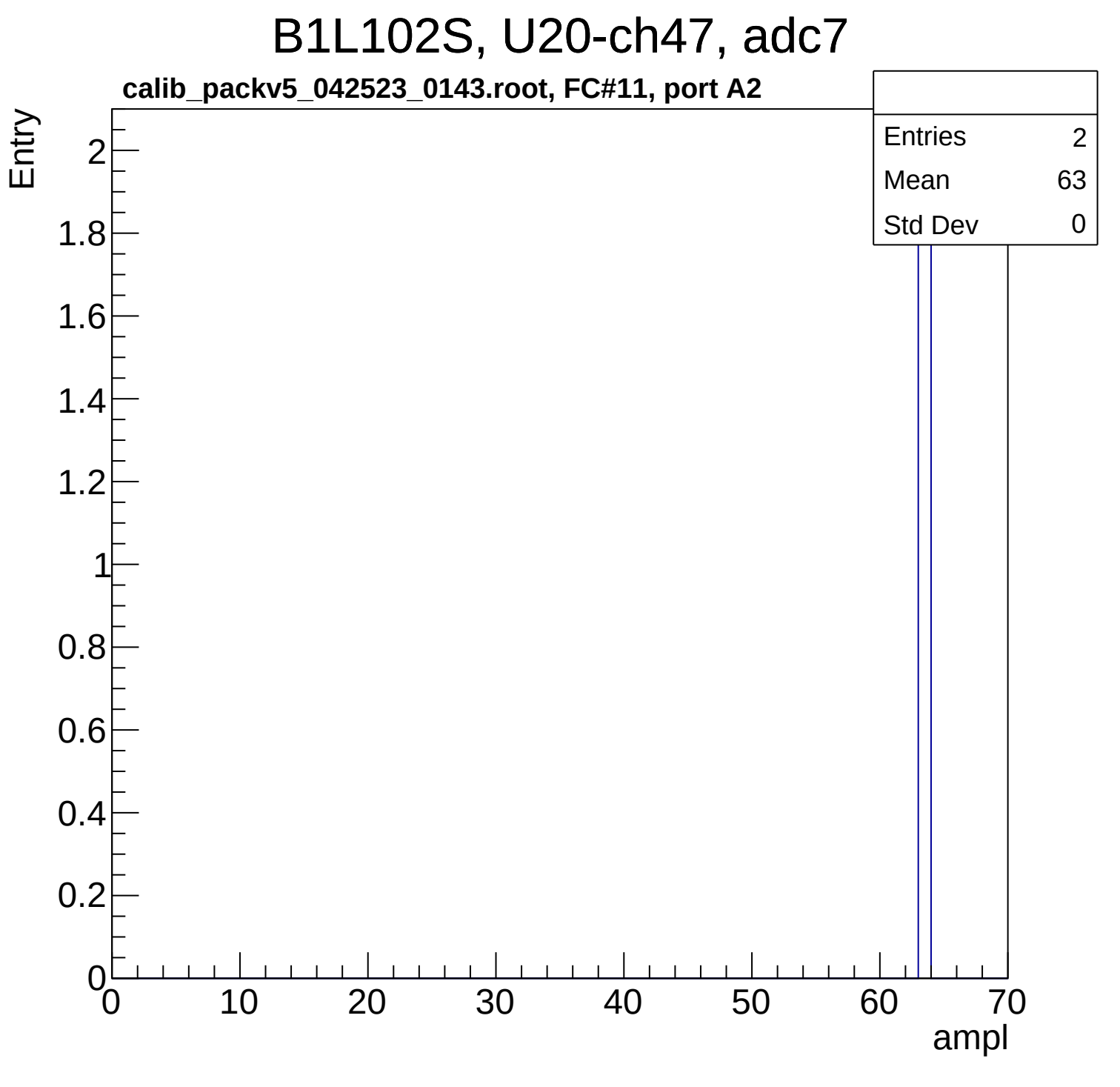
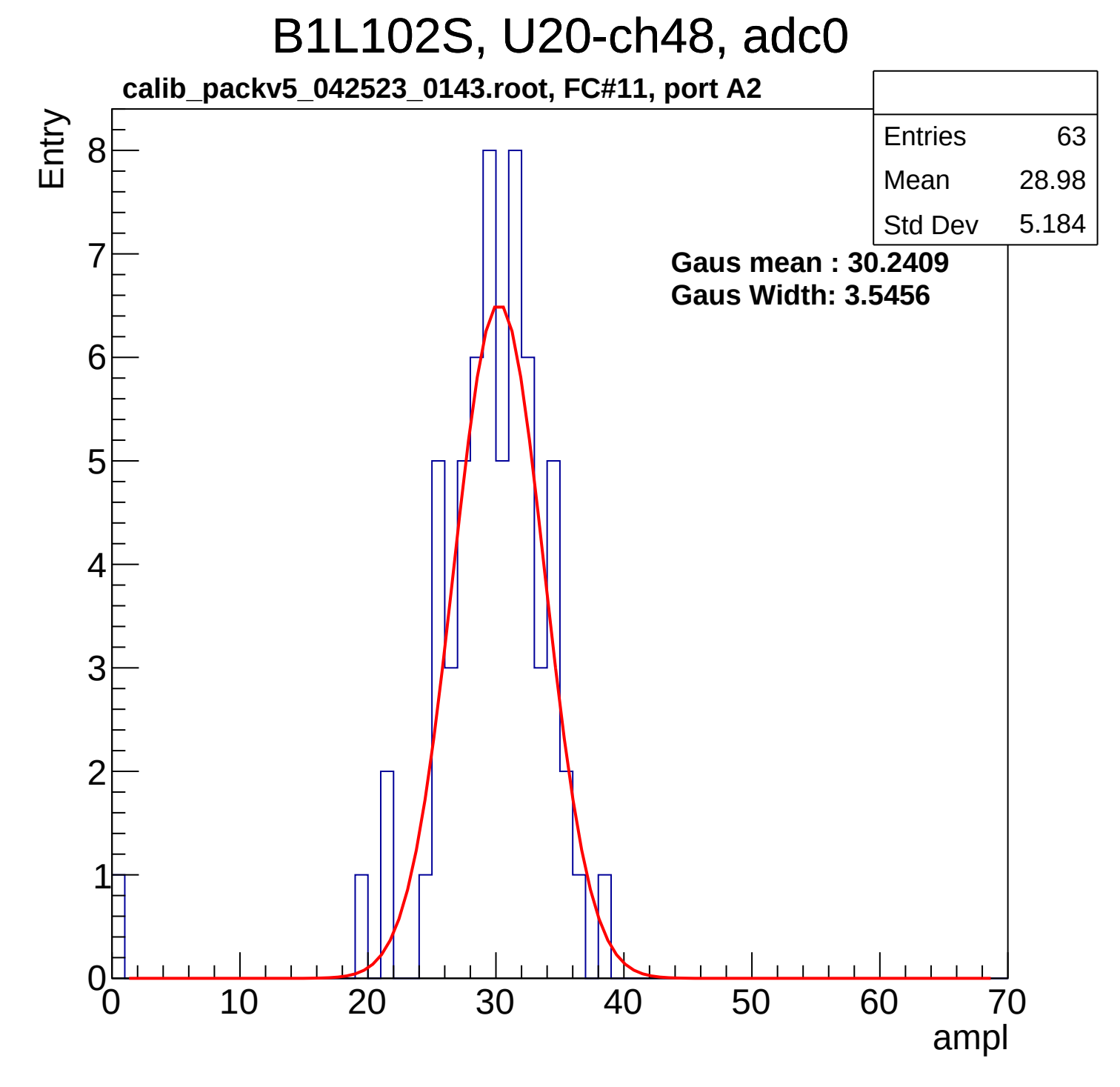
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L102S, U20-ch47, adc7
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, U20-ch48, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 28.98
Std Dev 5.184
Gaus mean : 30.2409
Gaus Width: 3.5456
Entry
ampl
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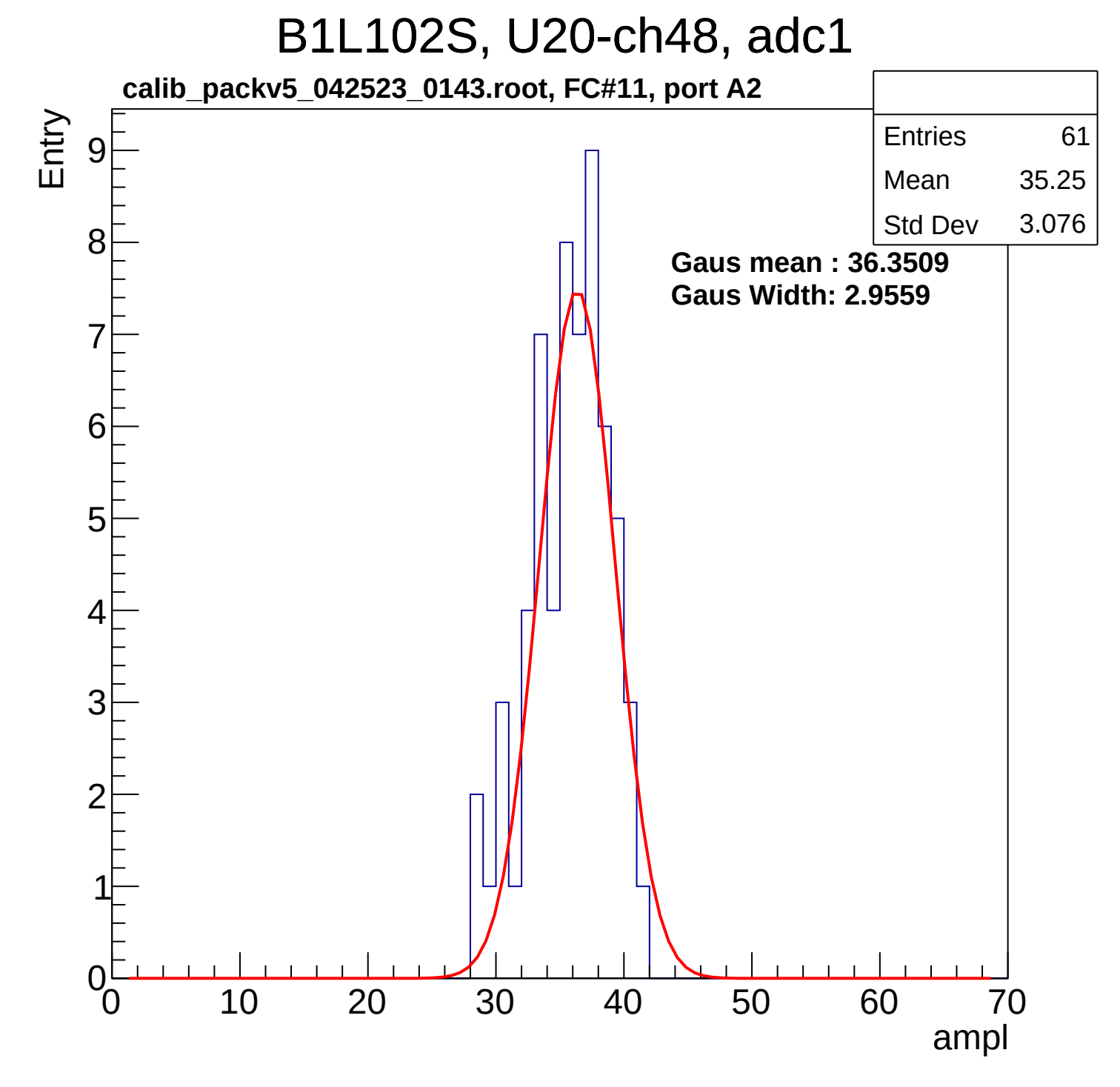
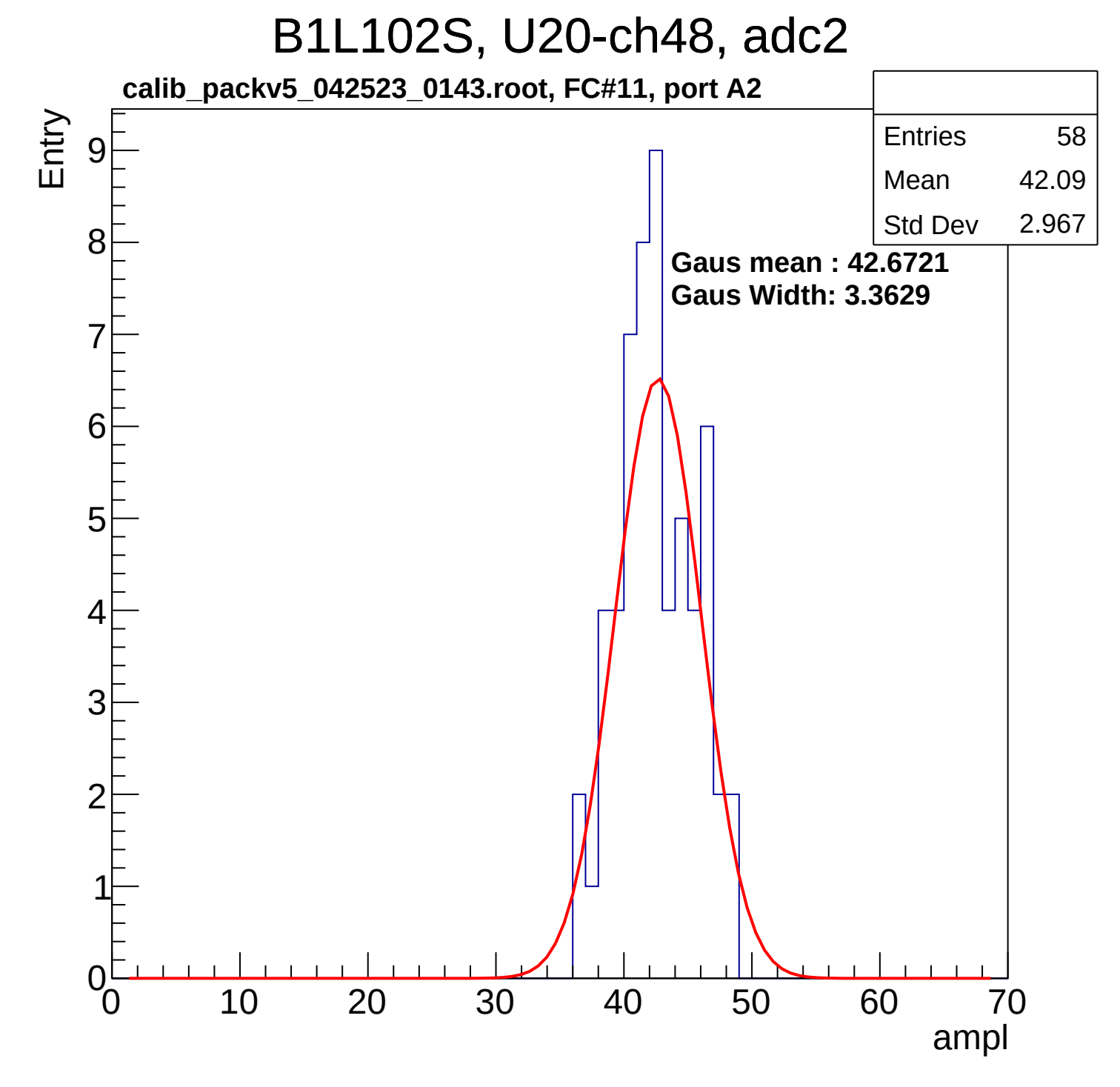
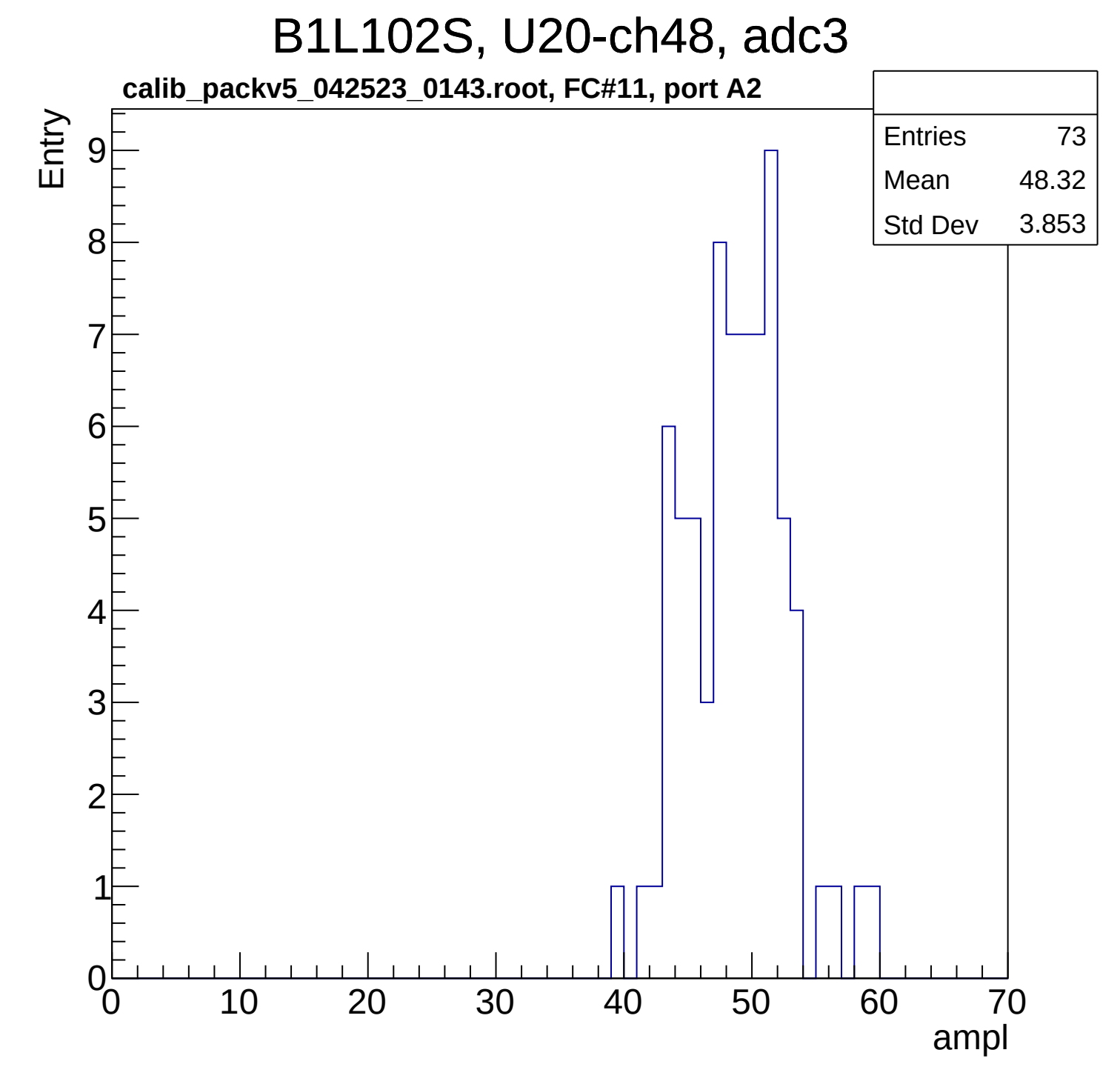
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch48, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 35.25
Std Dev 3.076
Gaus mean : 36.3509
Gaus Width: 2.9559
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch48, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 58
Mean 42.09
Std Dev 2.967
Gaus mean : 42.6721
Gaus Width: 3.3629
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch48, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 48.32
Std Dev 3.853
Entry
ampl
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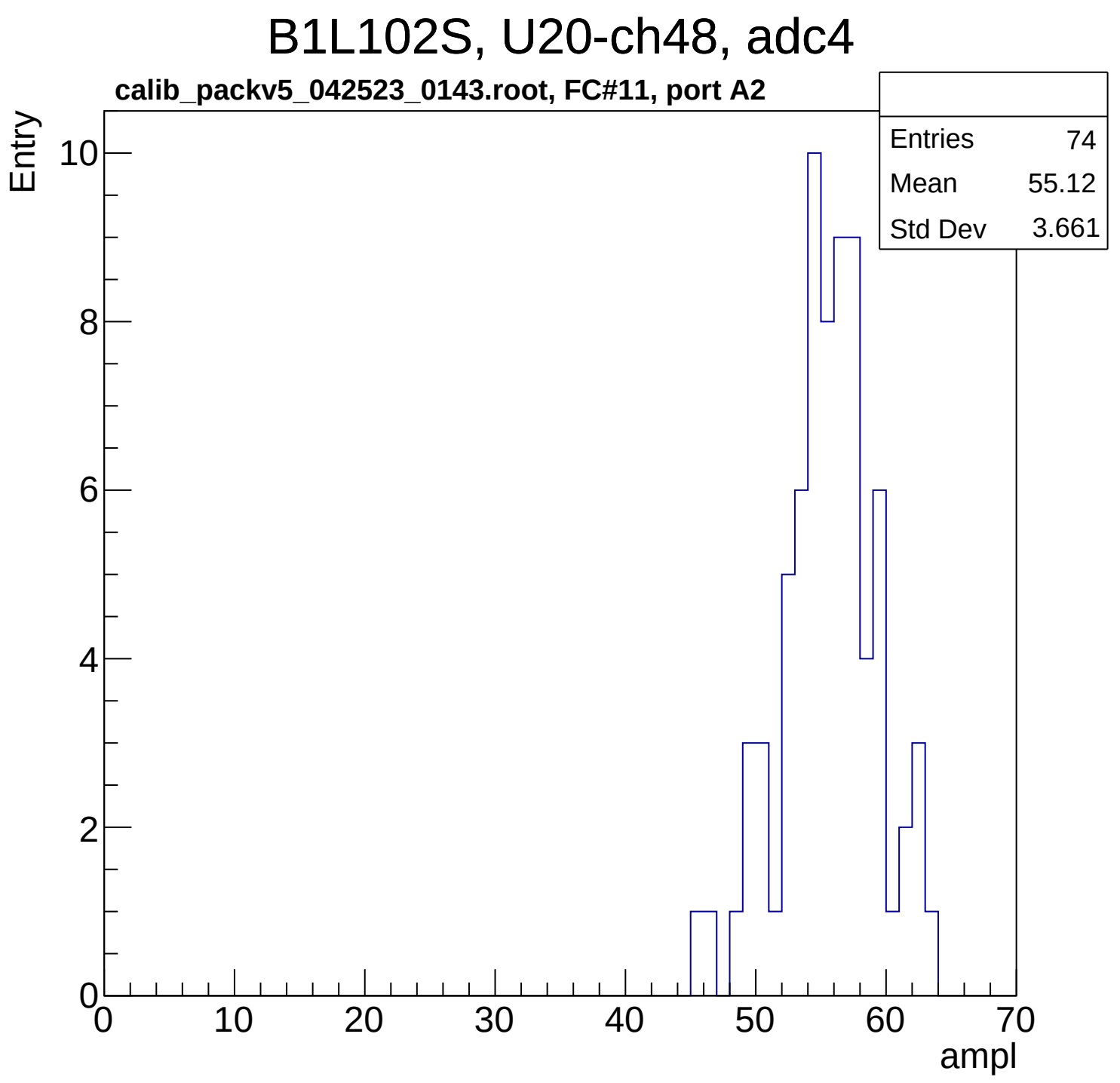
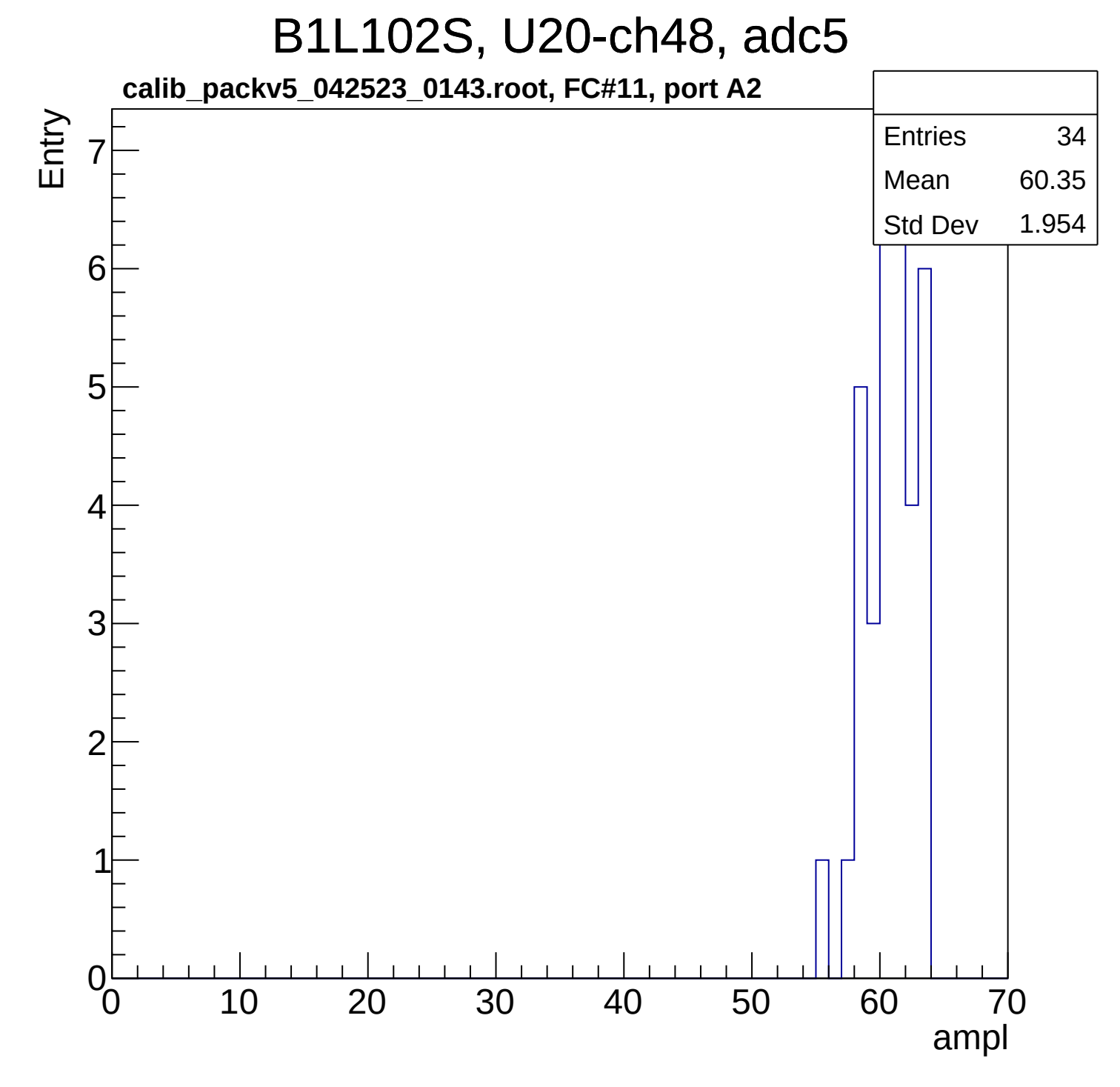
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch48, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 55.12
Std Dev 3.661
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch48, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 34
Mean 60.35
Std Dev 1.954
Entry
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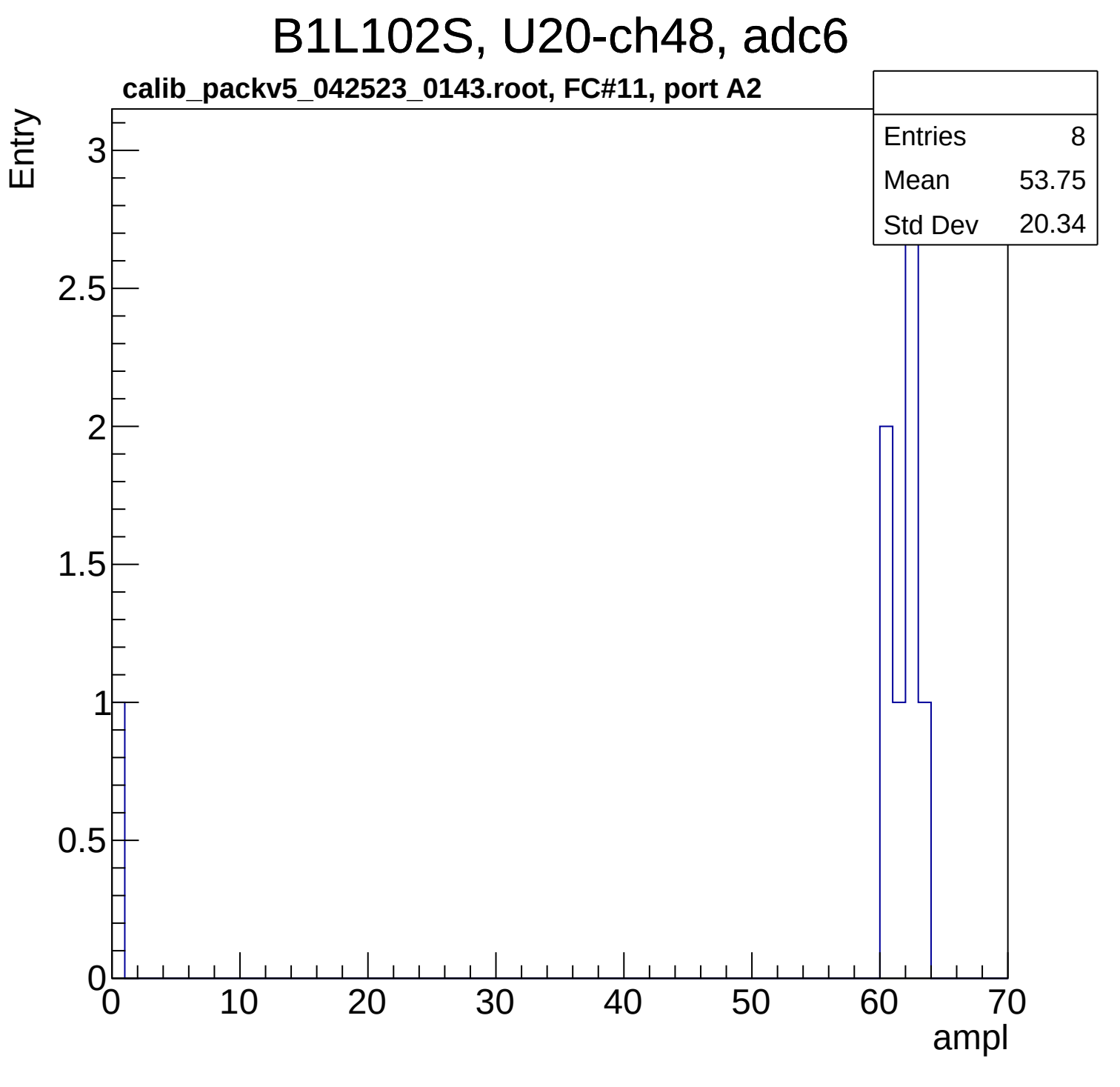
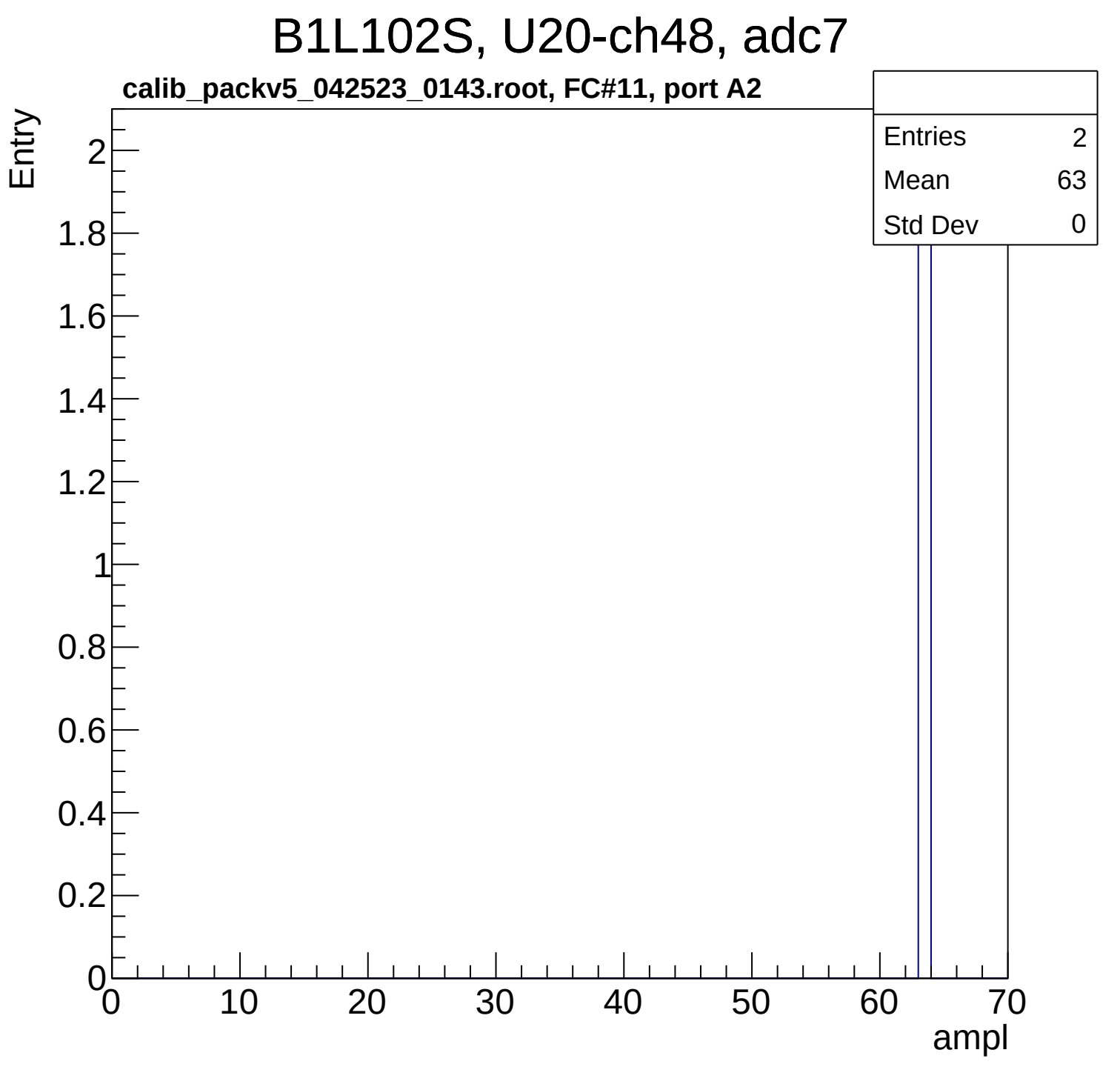
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch48, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 8
Mean 53.75
Std Dev 20.34
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U20-ch48, adc7
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
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1.2
1.4
1.6
1.8
2
0
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20
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60
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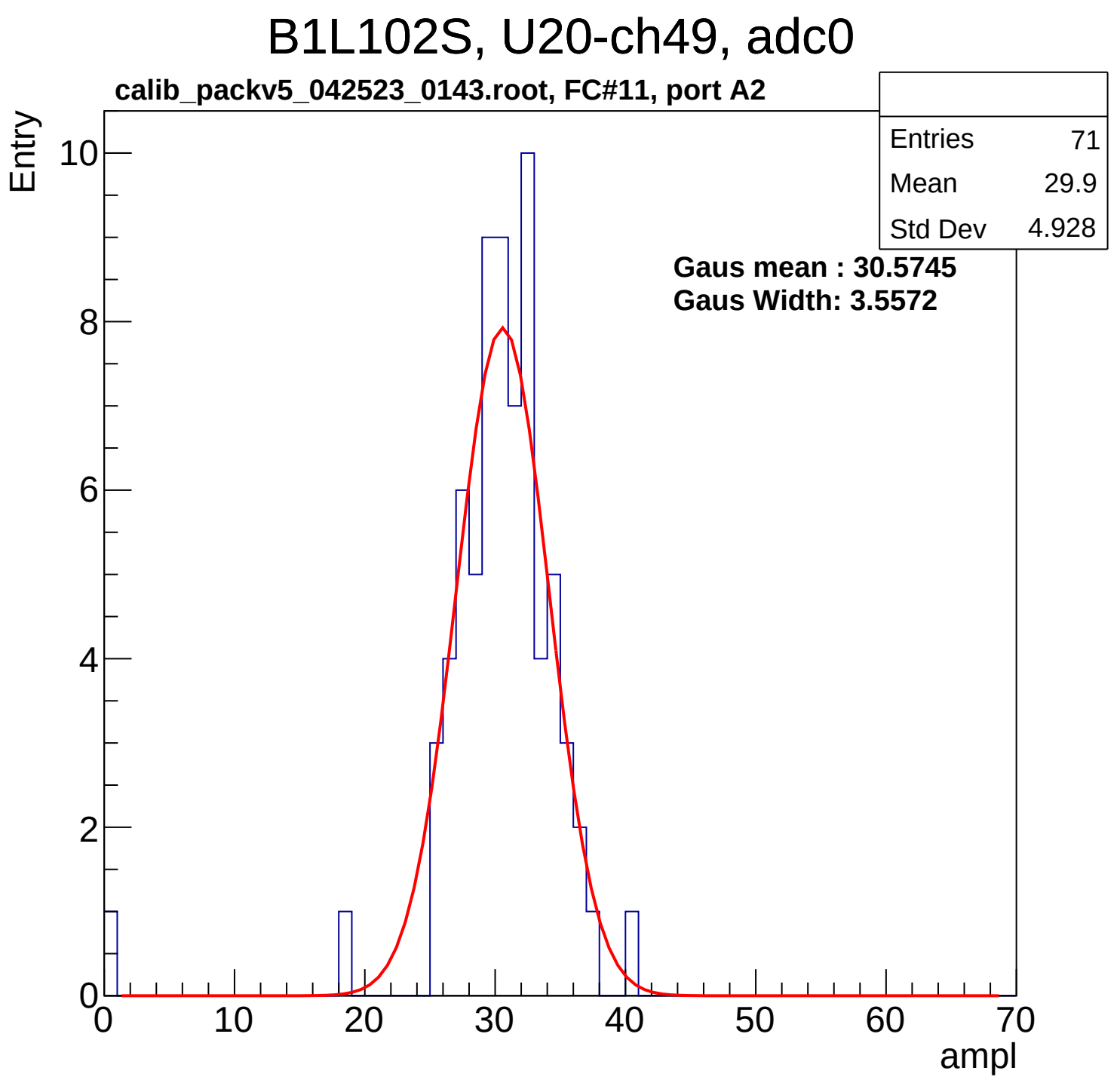
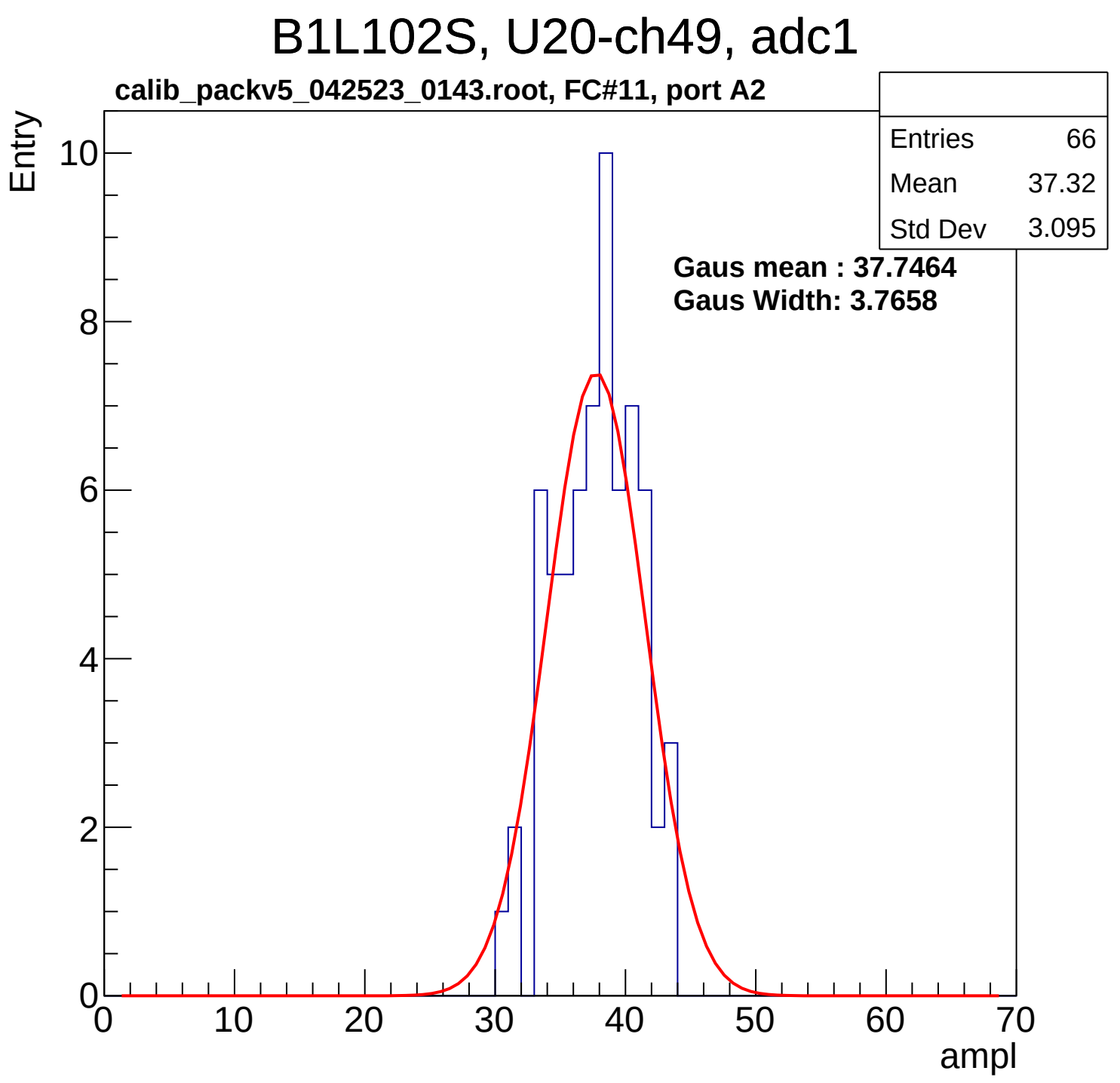

B1L102S, U20-ch49, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 29.9
Std Dev 4.928
Gaus mean : 30.5745
Gaus Width: 3.5572
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch49, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 37.32
Std Dev 3.095
Gaus mean : 37.7464
Gaus Width: 3.7658
Entry
ampl
0
2
4
6
8
10
0
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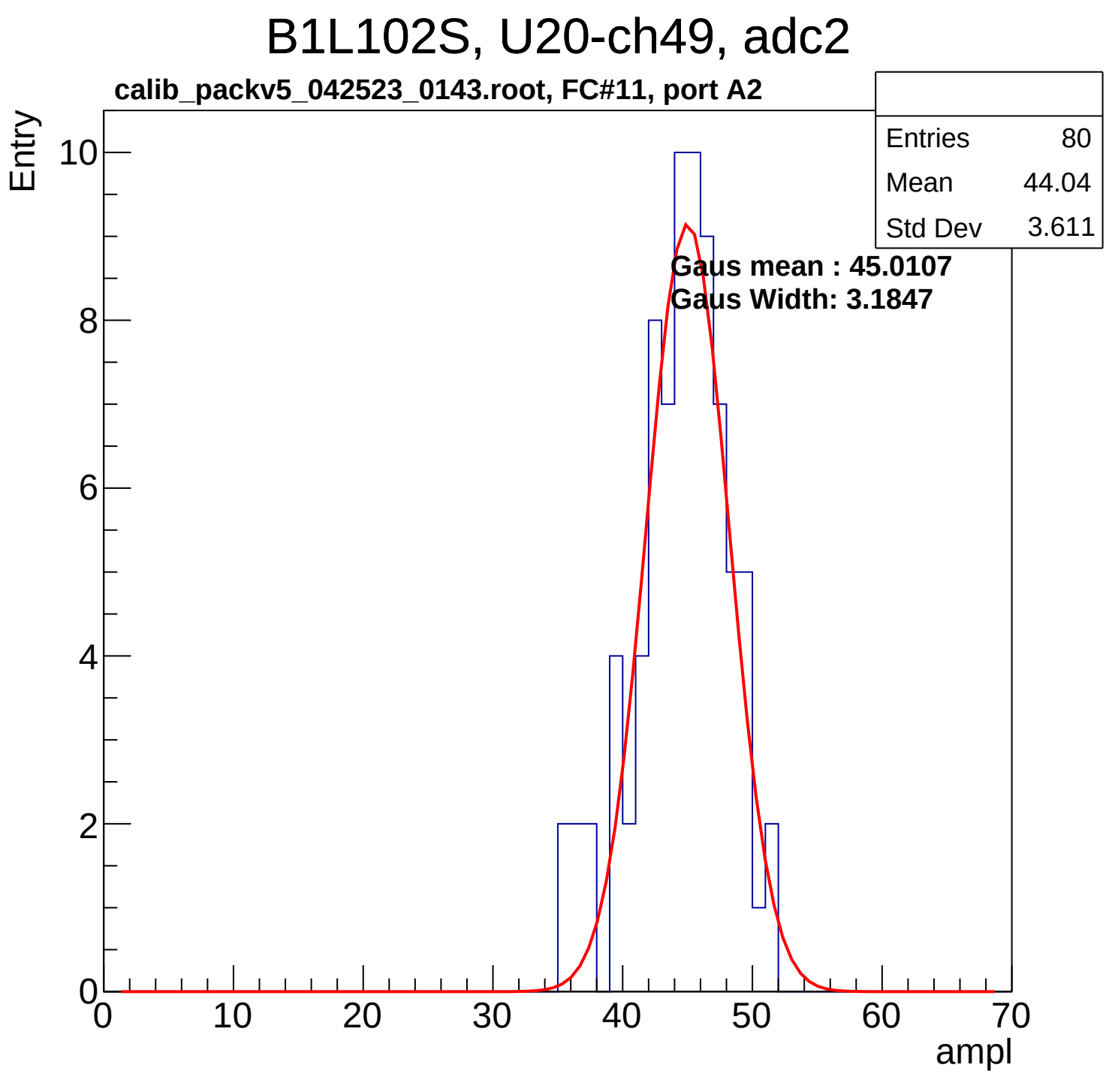
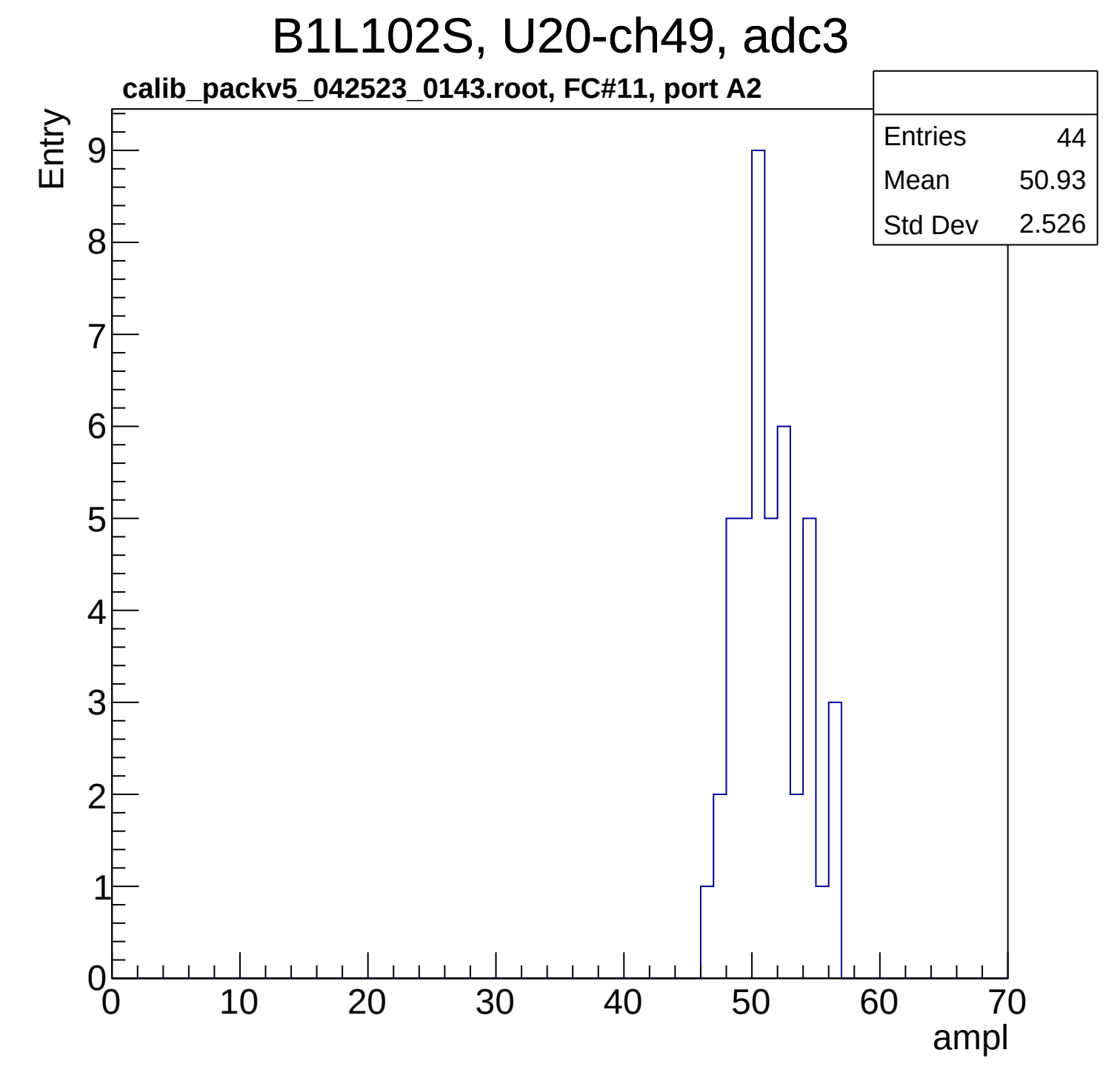
20
30
40
50
60
70


B1L102S, U20-ch49, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 80
Mean 44.04
Std Dev 3.611
Gaus mean : 45.0107
Gaus Width: 3.1847
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch49, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 44
Mean 50.93
Std Dev 2.526
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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20
30
40
50
60
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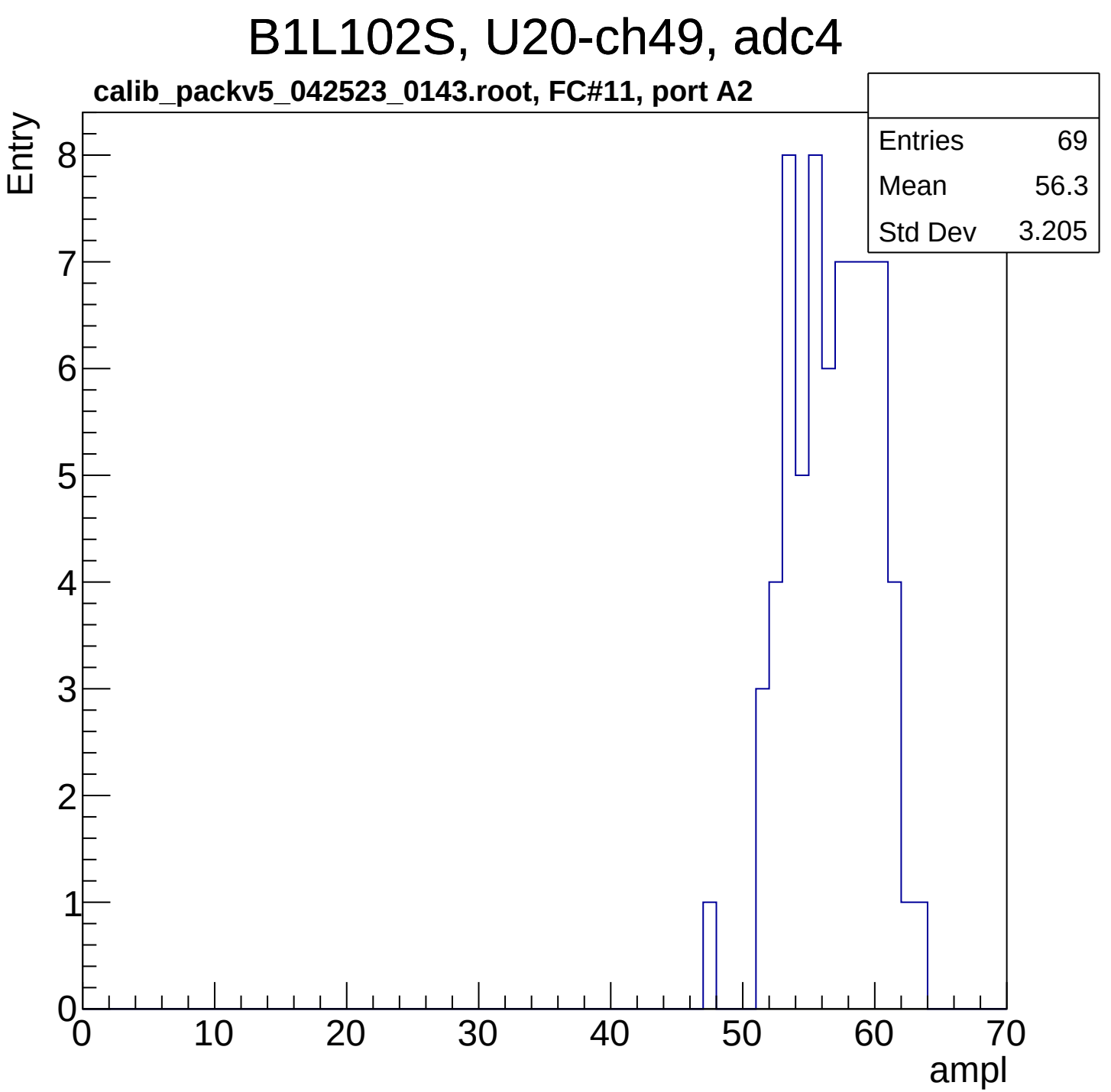
B1L102S, U20-ch49, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 56.3
Std Dev 3.205
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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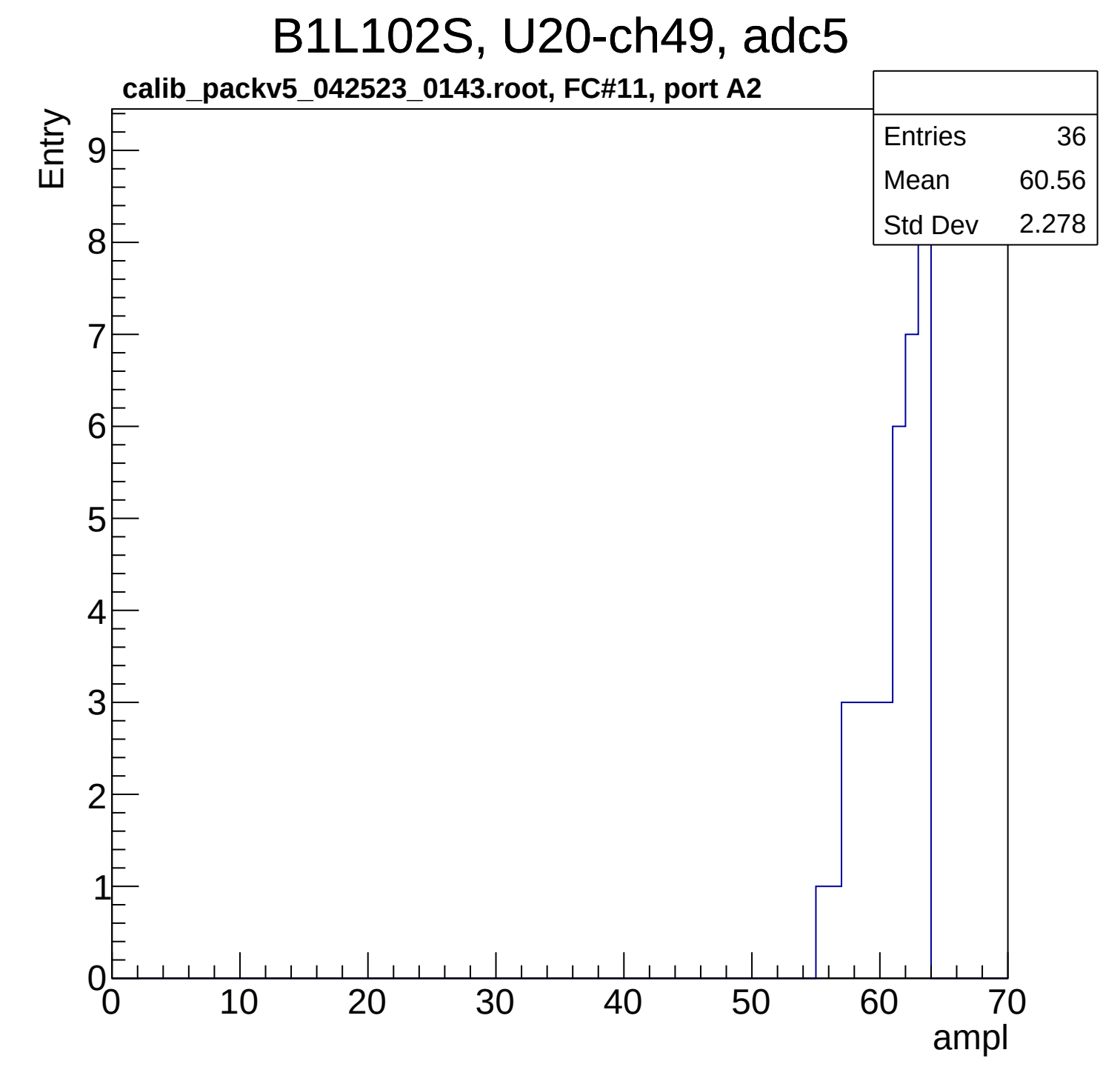
B1L102S, U20-ch49, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 36
Mean 60.56
Std Dev 2.278
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
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20
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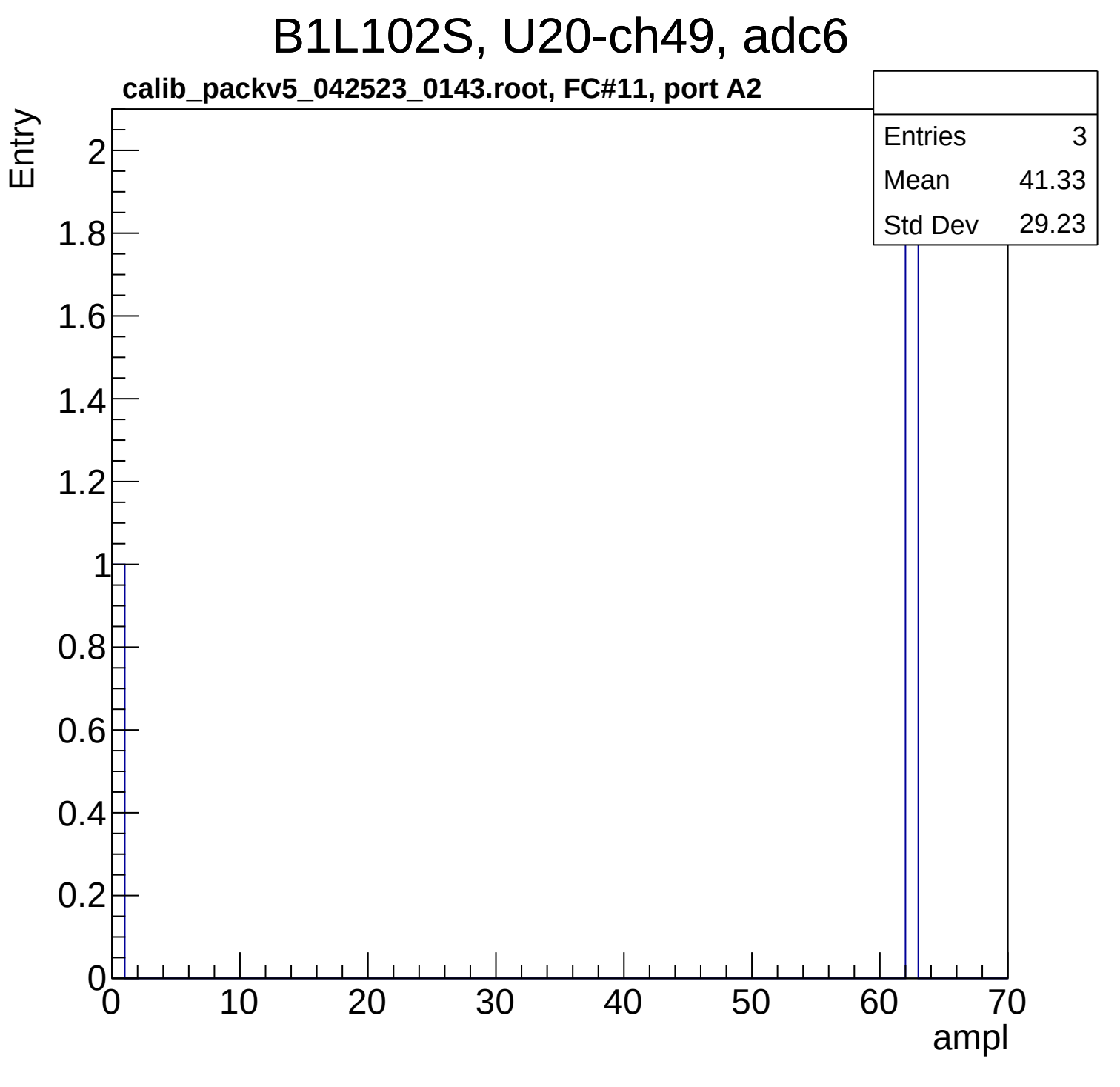
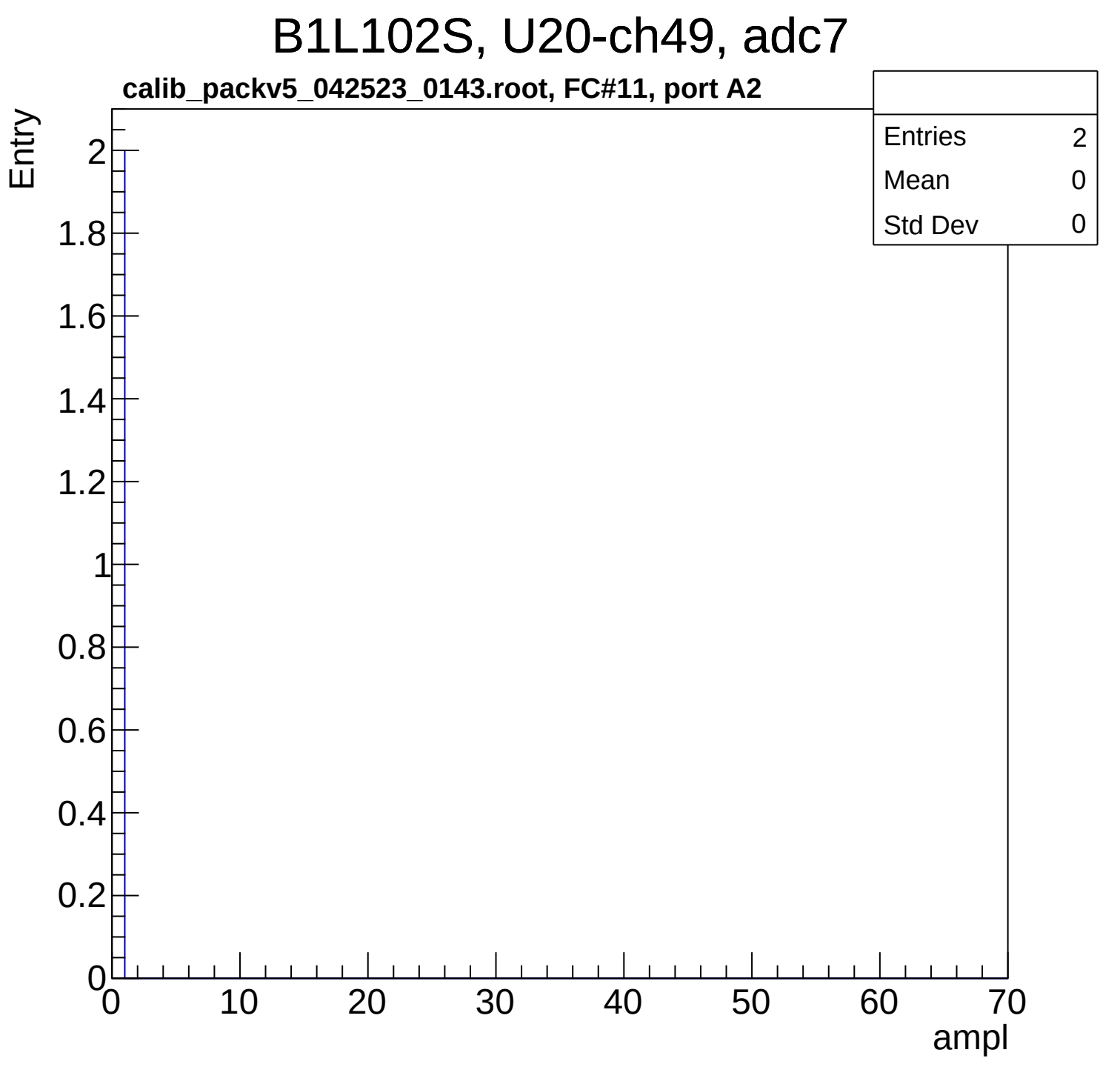
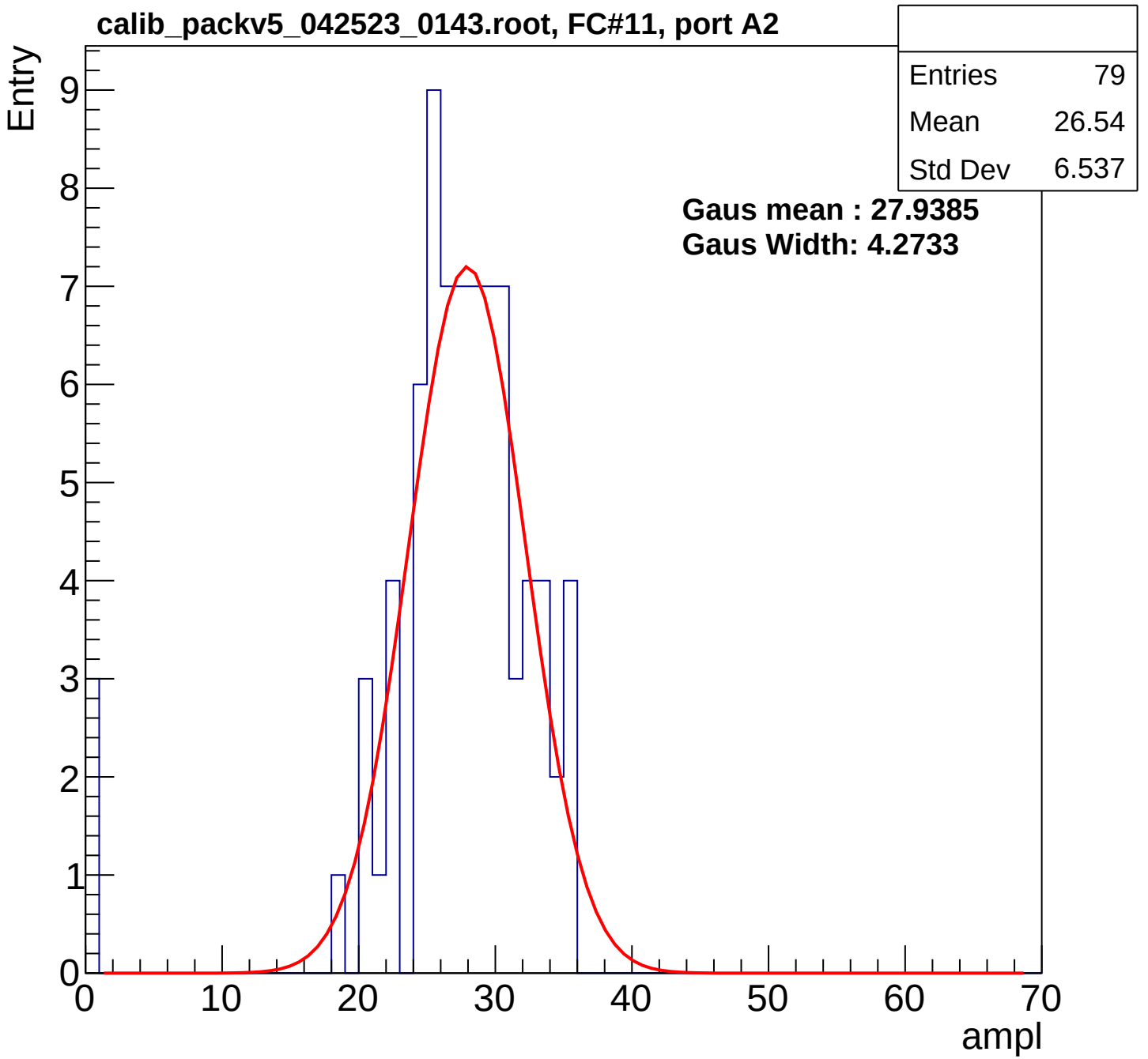
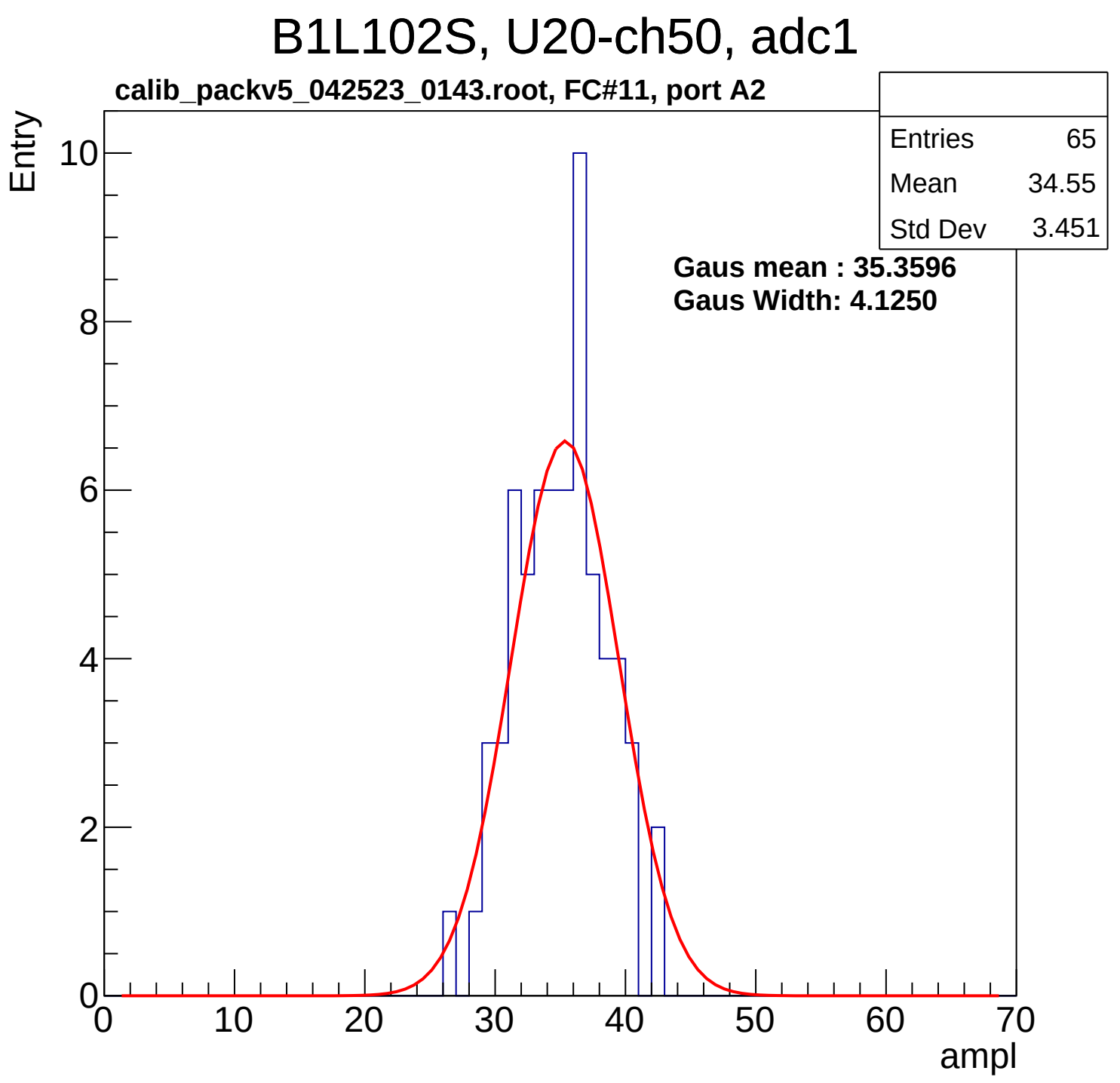
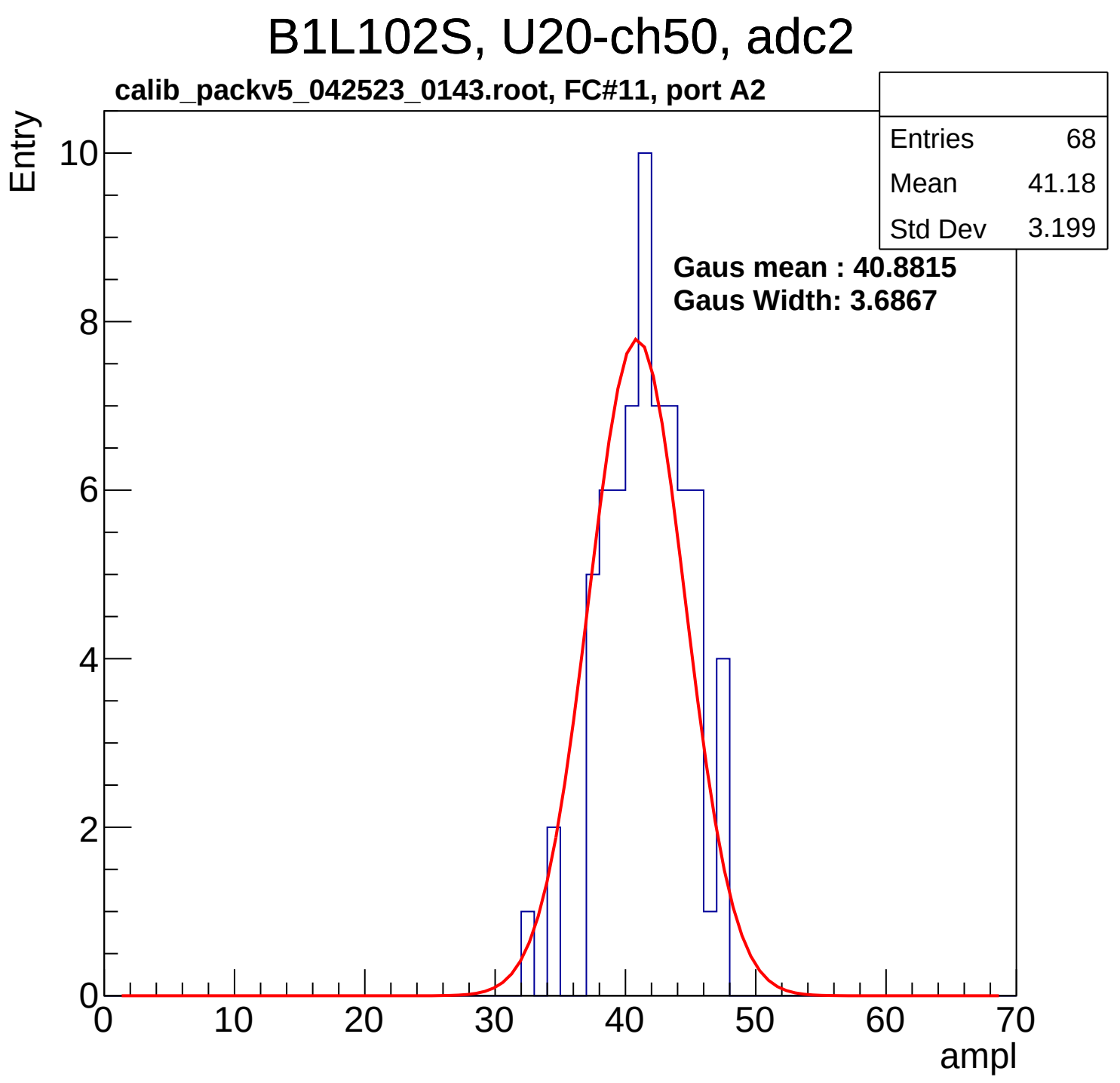
40
50
60
70

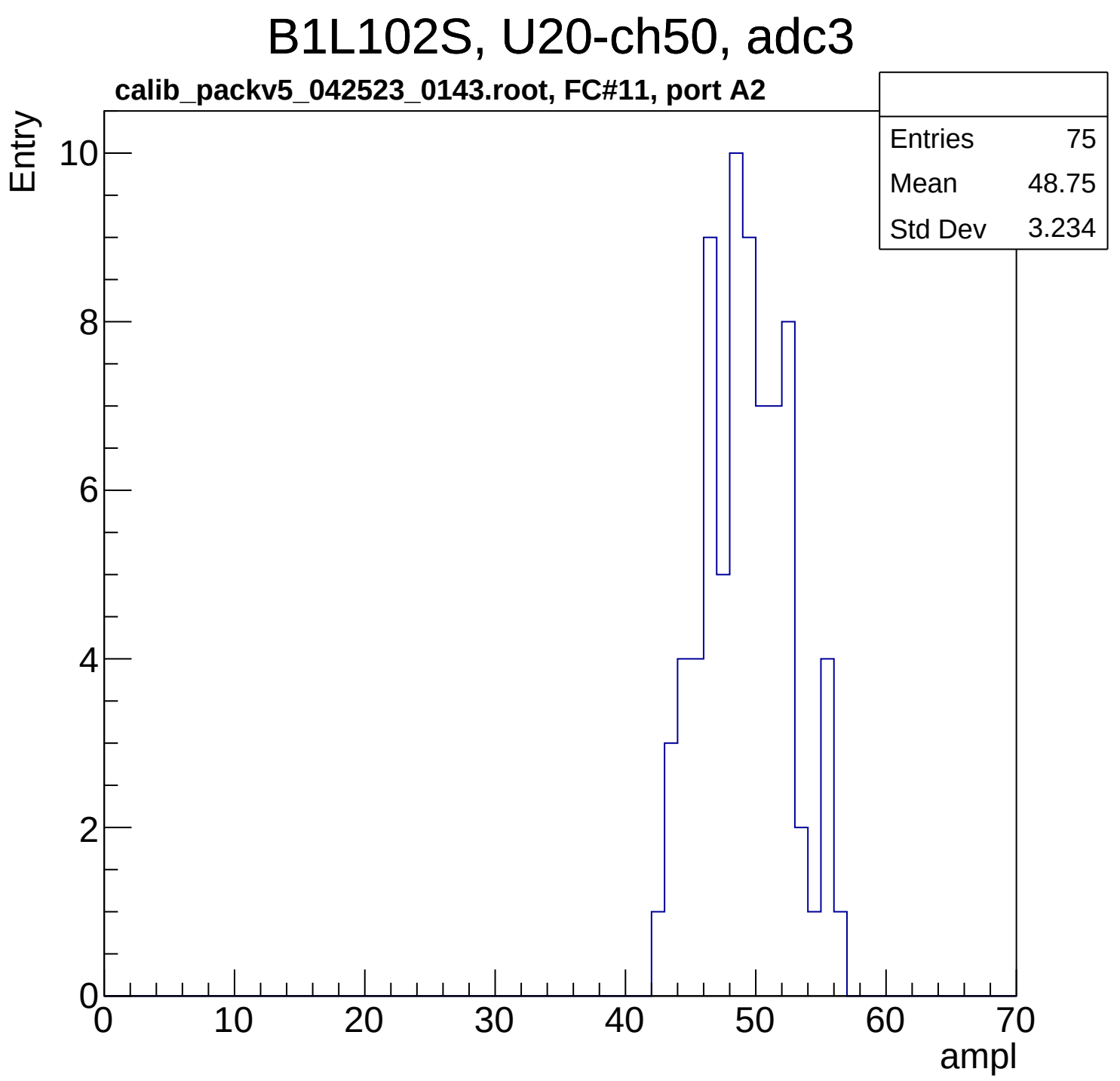

B1L102S, U20-ch49, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 41.33
Std Dev 29.23
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

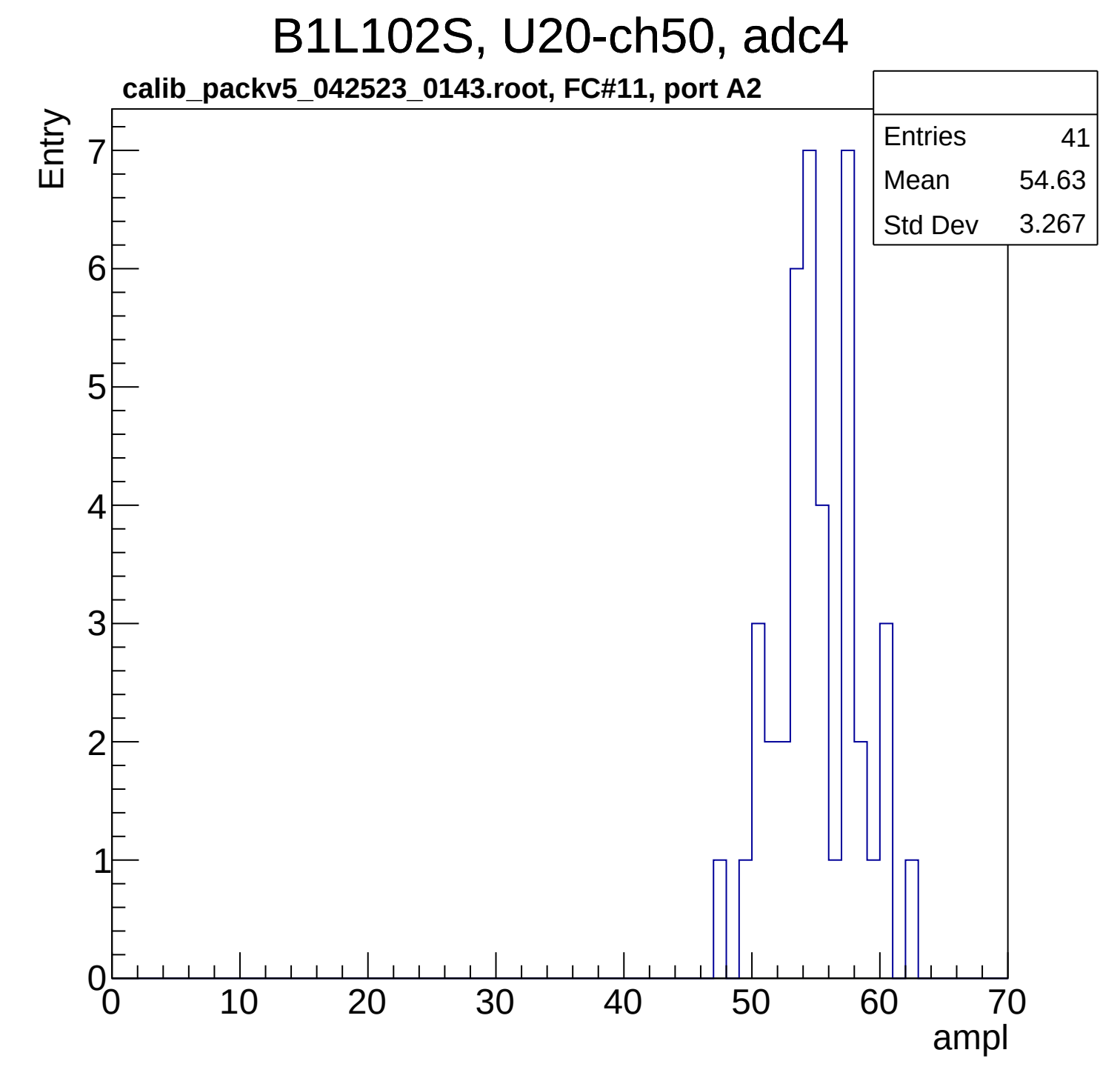

B1L102S, U20-ch49, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

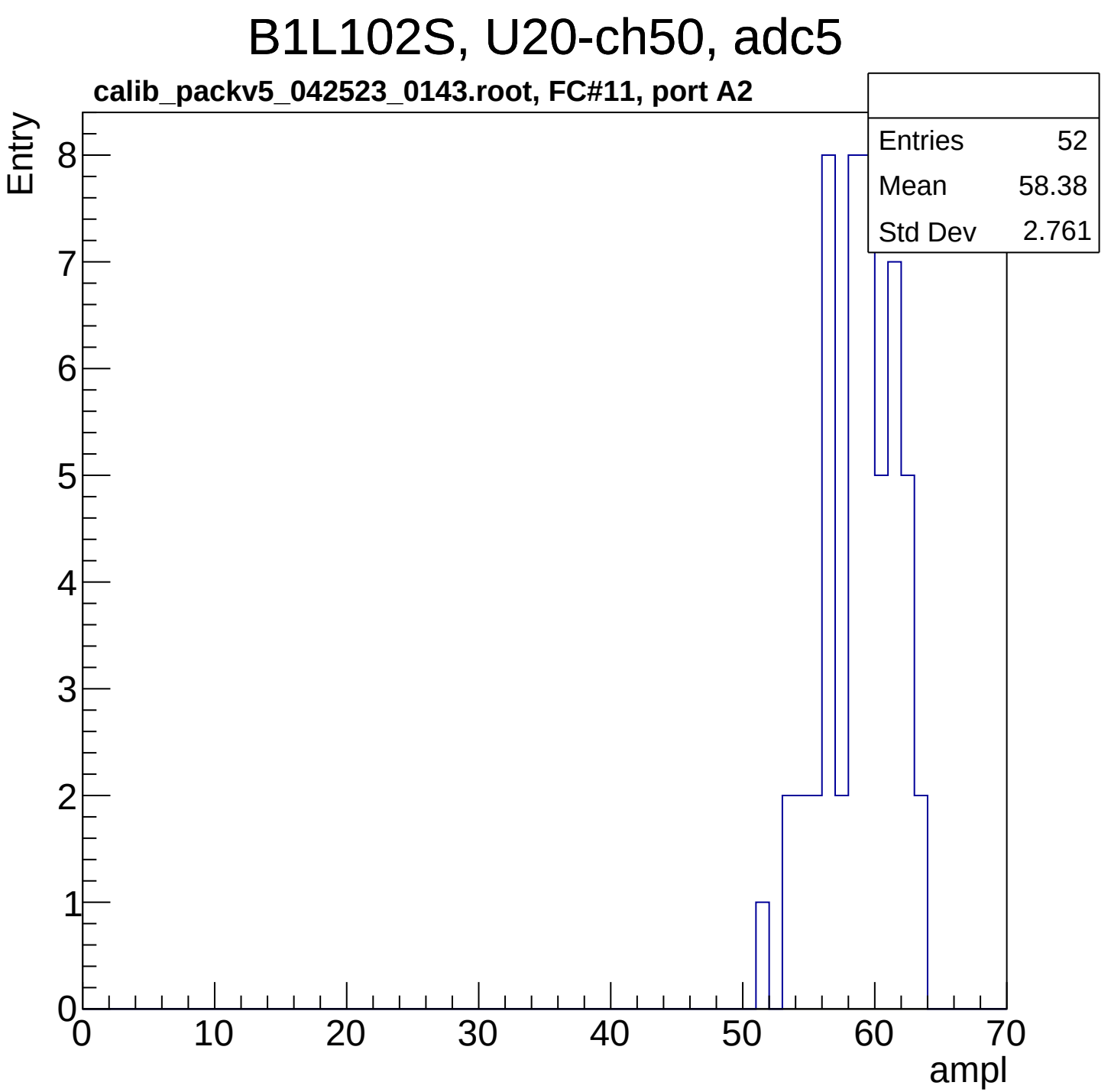

B1L102S, U20-ch50, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 79
Mean 26.54
Std Dev 6.537
Gaus mean : 27.9385
Gaus Width: 4.2733
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch50, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 34.55
Std Dev 3.451
Gaus mean : 35.3596
Gaus Width: 4.1250
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch50, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 41.18
Std Dev 3.199
Gaus mean : 40.8815
Gaus Width: 3.6867
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch50, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 48.75
Std Dev 3.234
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch50, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 41
Mean 54.63
Std Dev 3.267
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch50, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 52
Mean 58.38
Std Dev 2.761
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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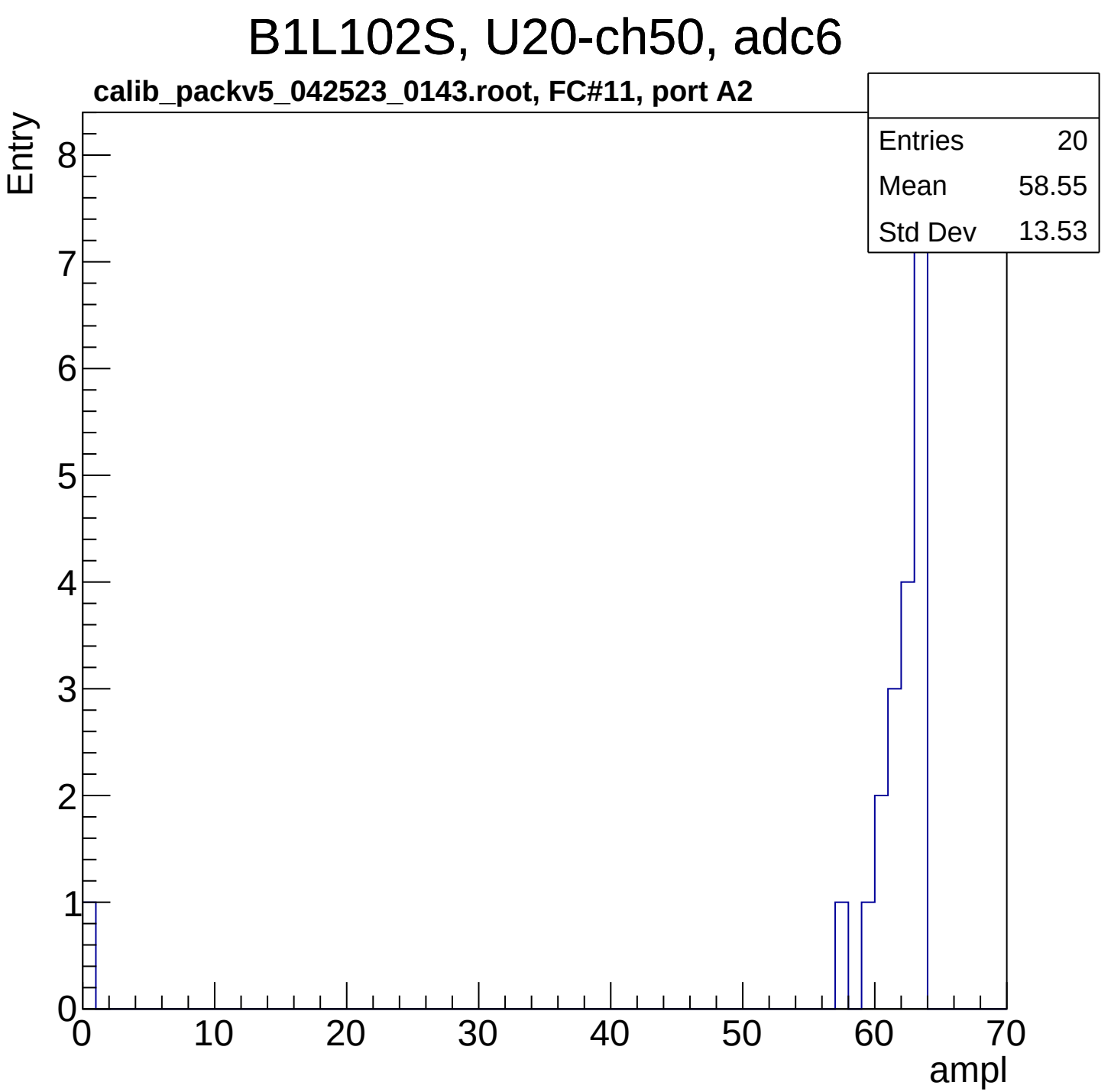
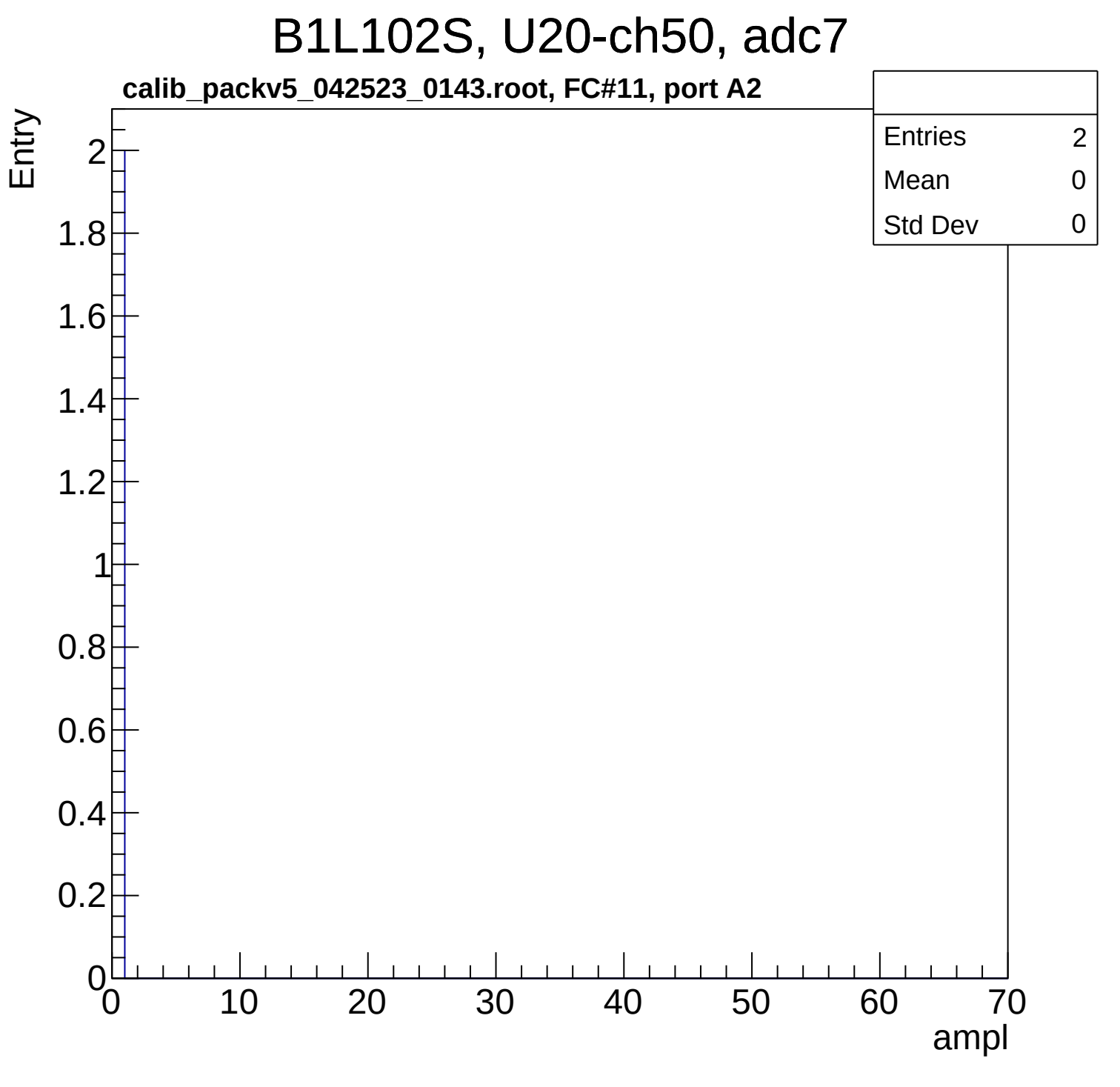
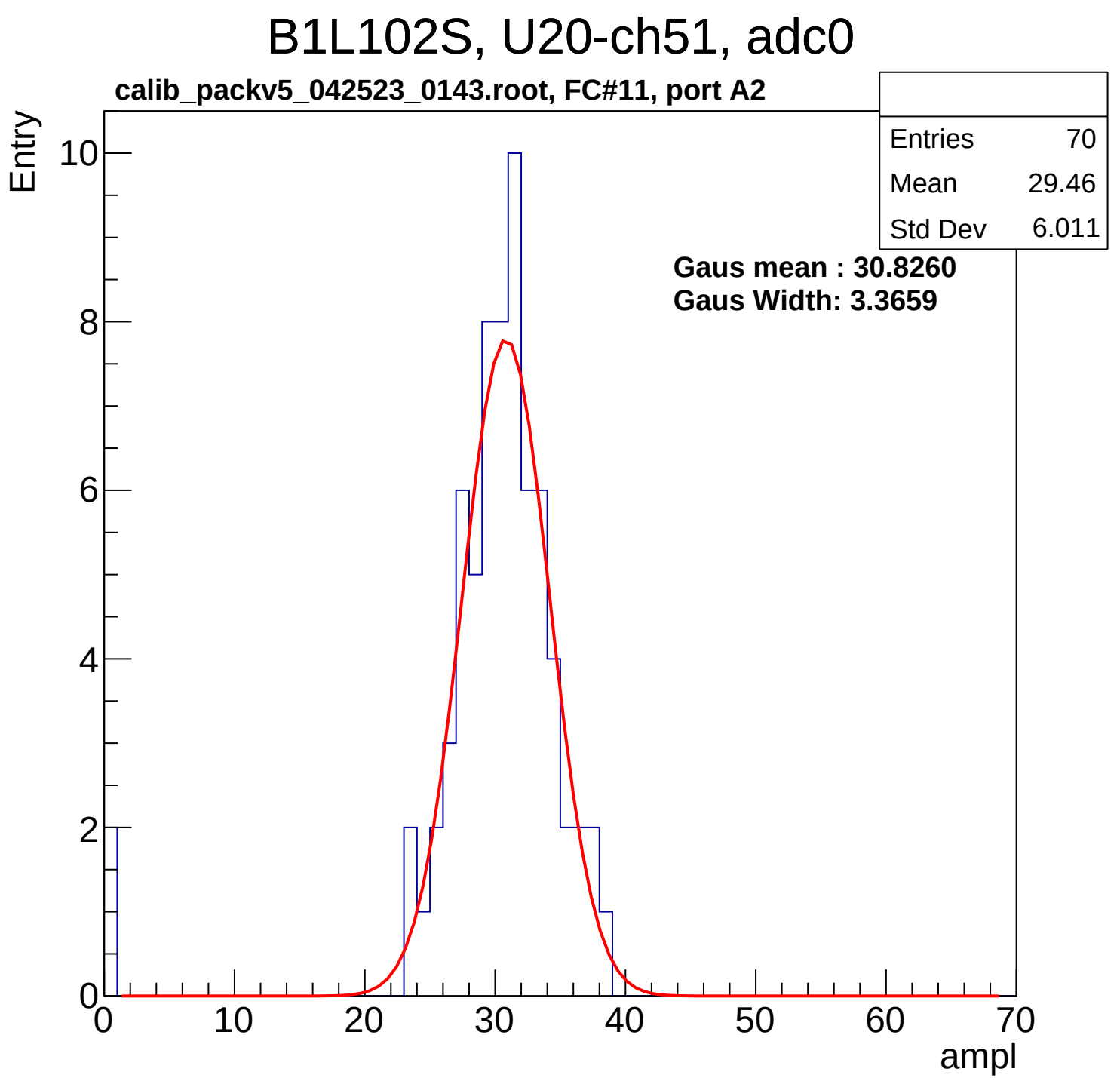
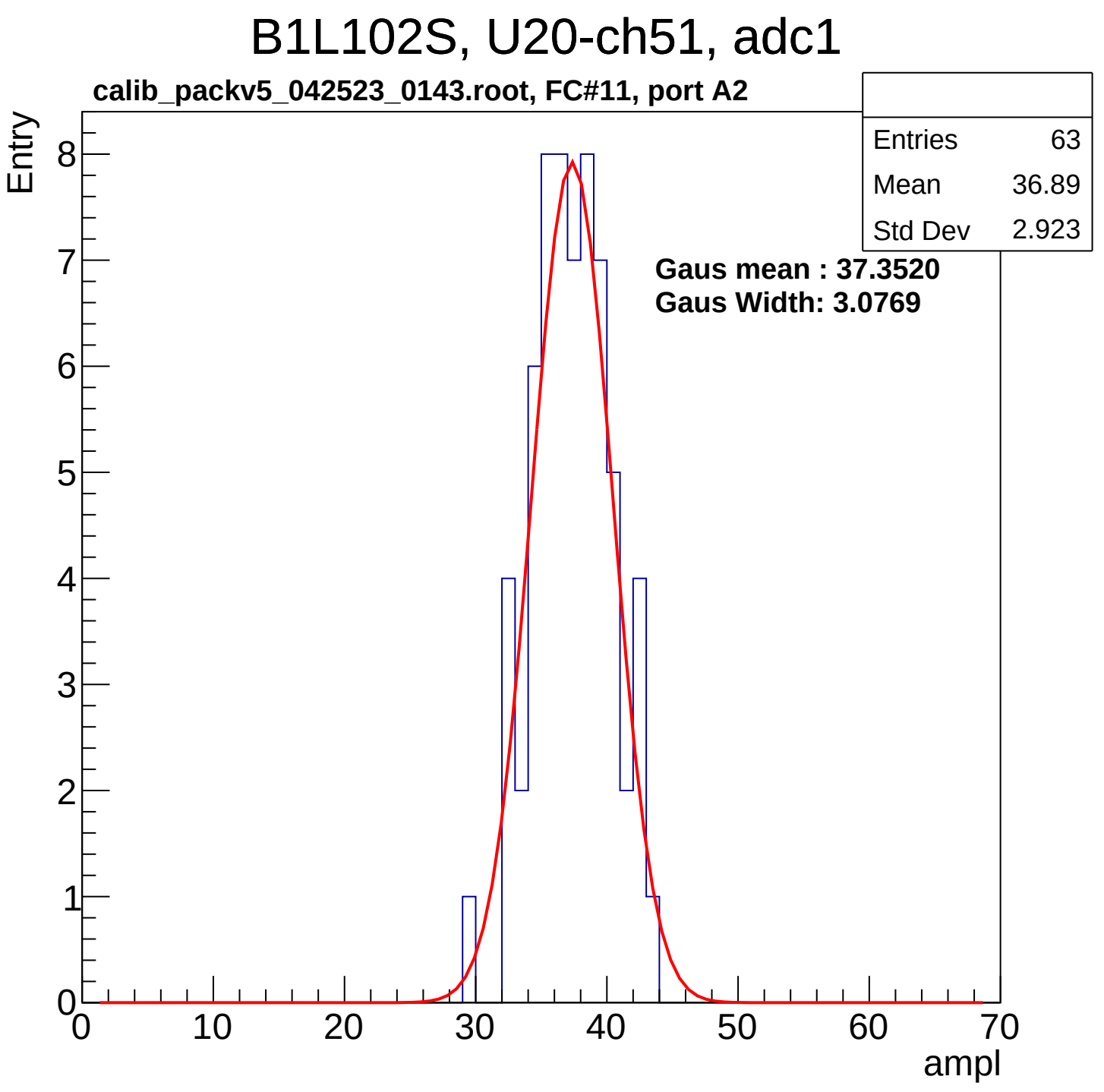
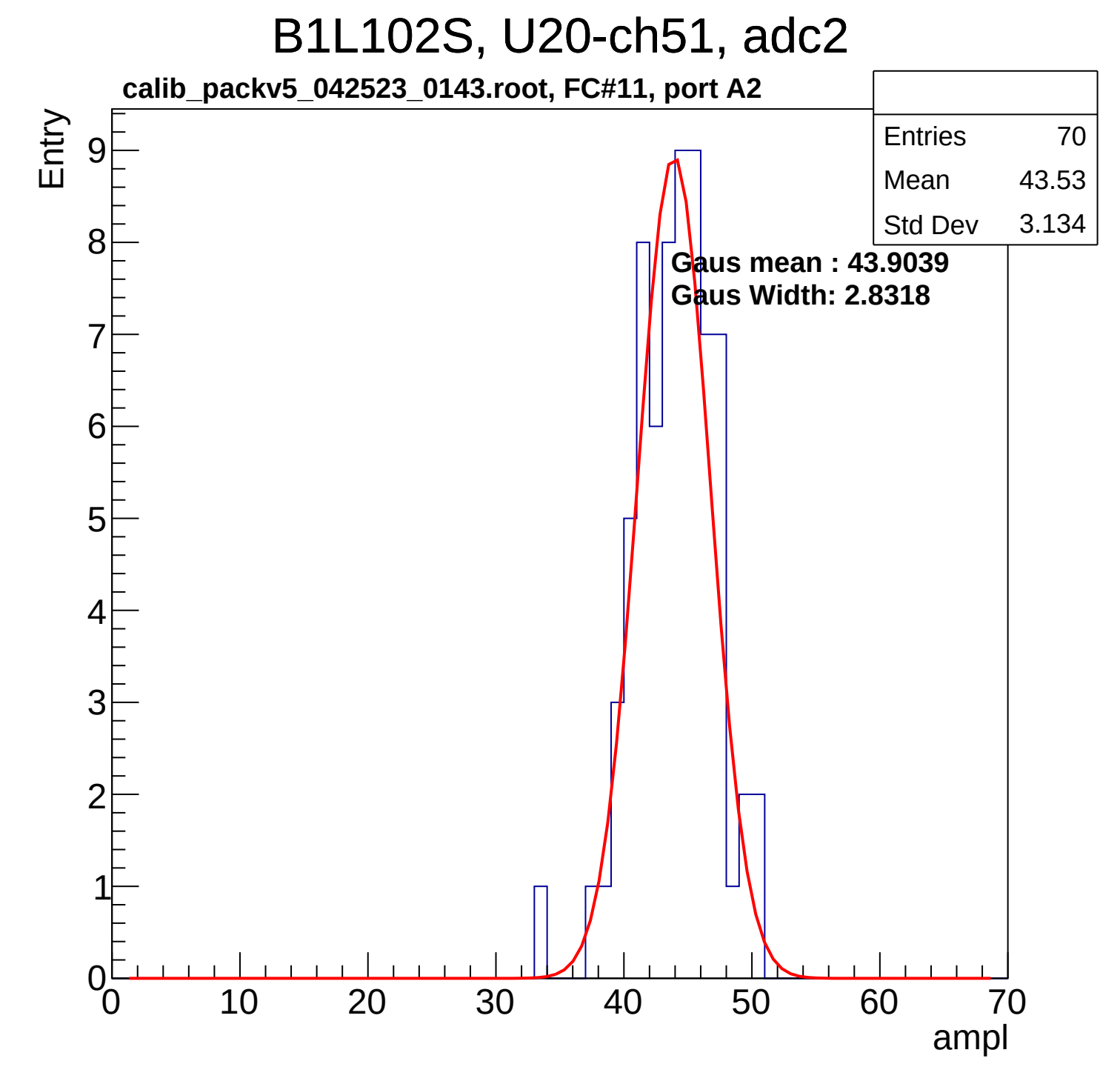
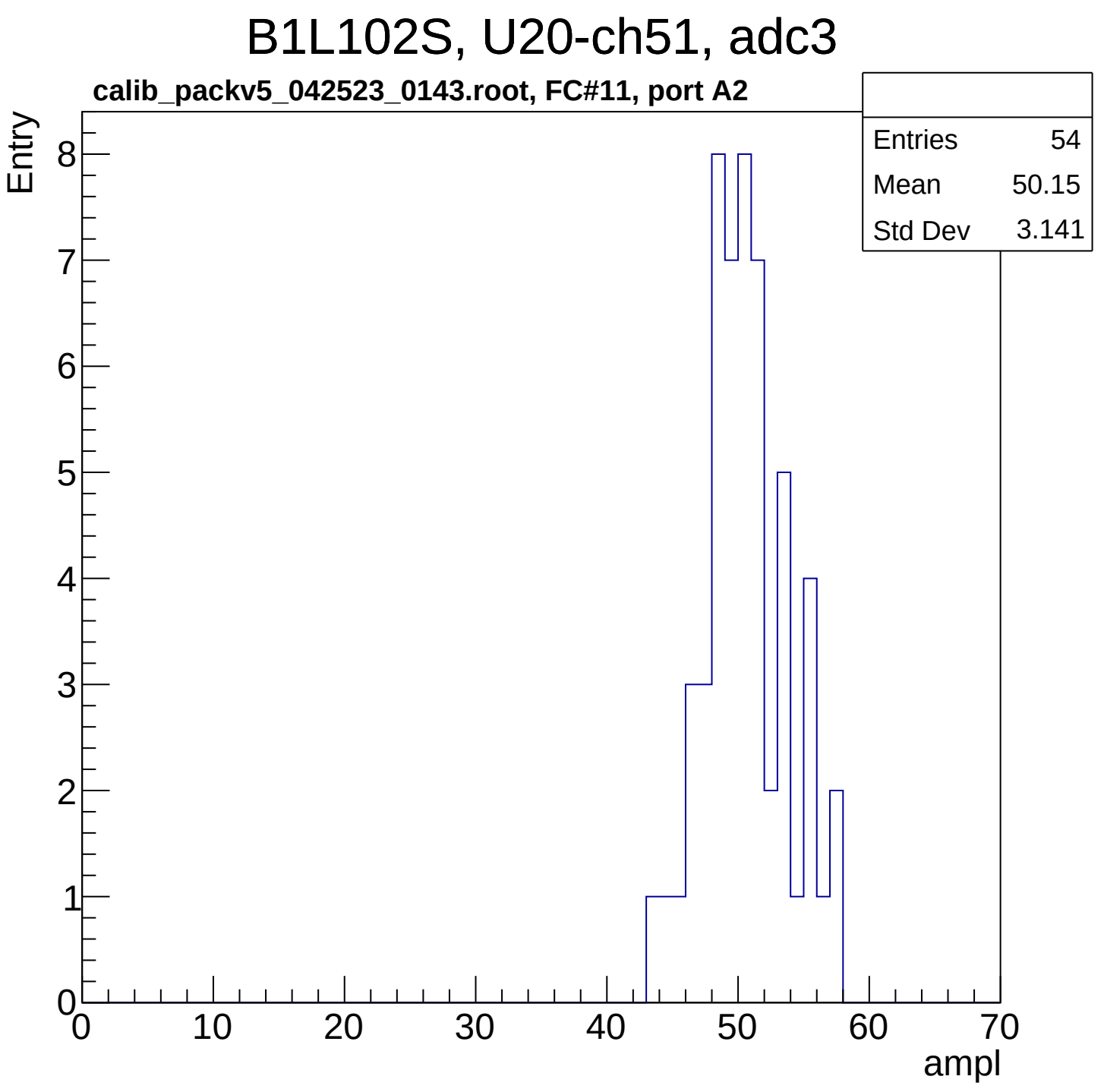

B1L102S, U20-ch50, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 20
Mean 58.55
Std Dev 13.53
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch50, 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, U20-ch51, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 29.46
Std Dev 6.011
Gaus mean : 30.8260
Gaus Width: 3.3659
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch51, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 36.89
Std Dev 2.923
Gaus mean : 37.3520
Gaus Width: 3.0769
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch51, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 43.53
Std Dev 3.134
Gaus mean : 43.9039
Gaus Width: 2.8318
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch51, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 50.15
Std Dev 3.141
Entry
ampl
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1
2
3
4
5
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7
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0
10
20
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40
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60
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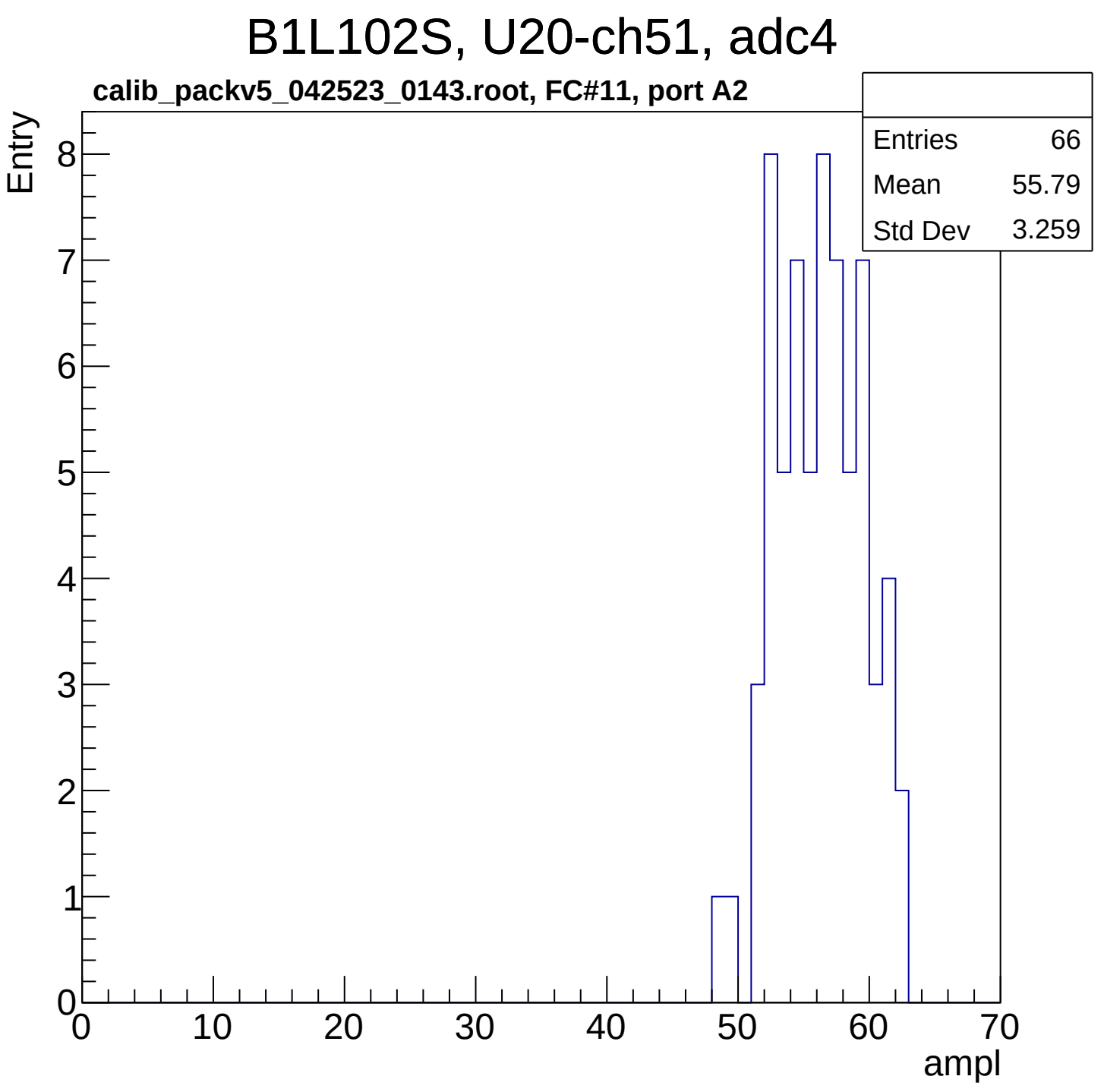
B1L102S, U20-ch51, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 55.79
Std Dev 3.259
Entry
ampl
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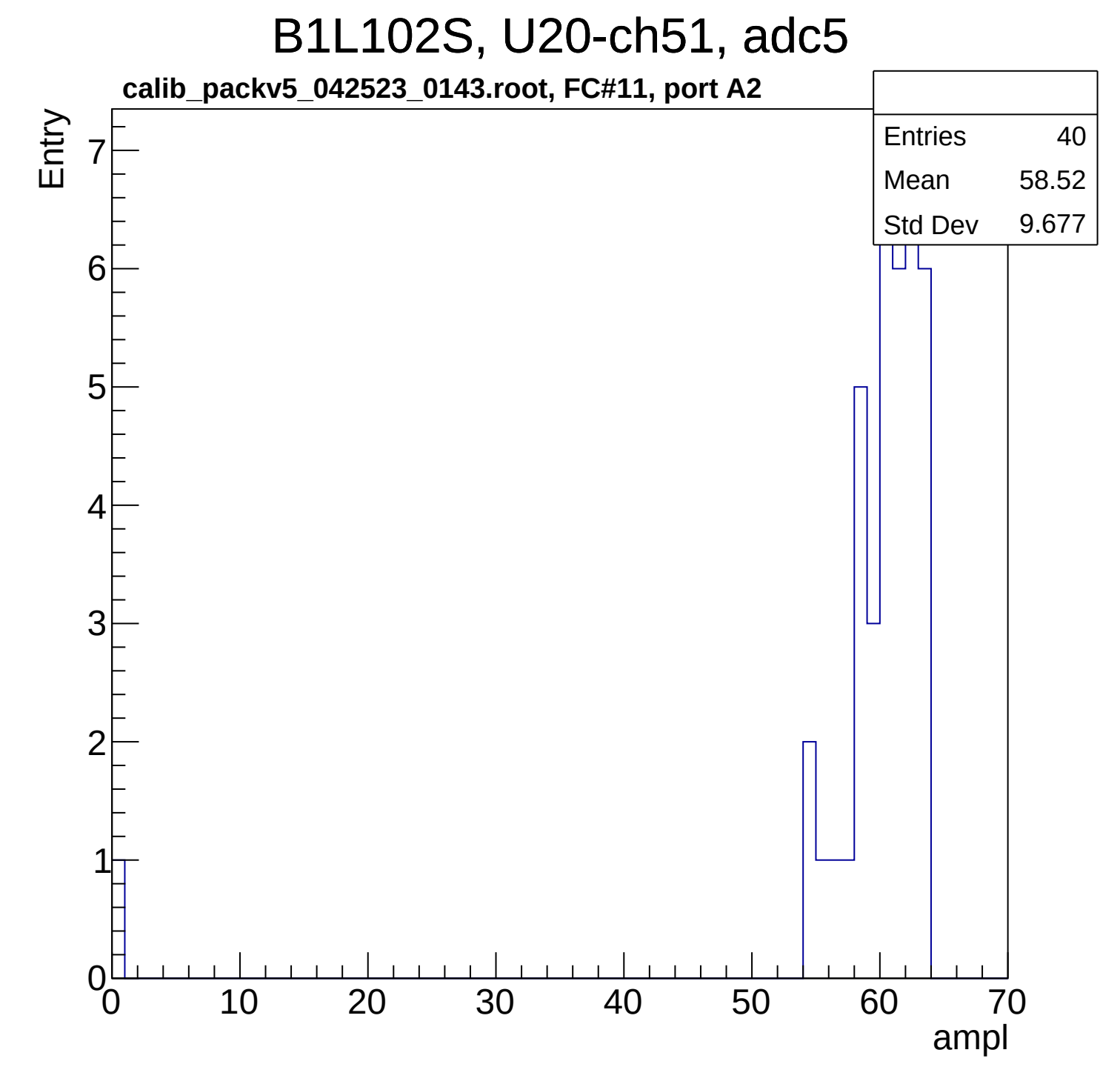
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch51, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 40
Mean 58.52
Std Dev 9.677
Entry
ampl
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1
2
3
4
5
6
7
0
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20
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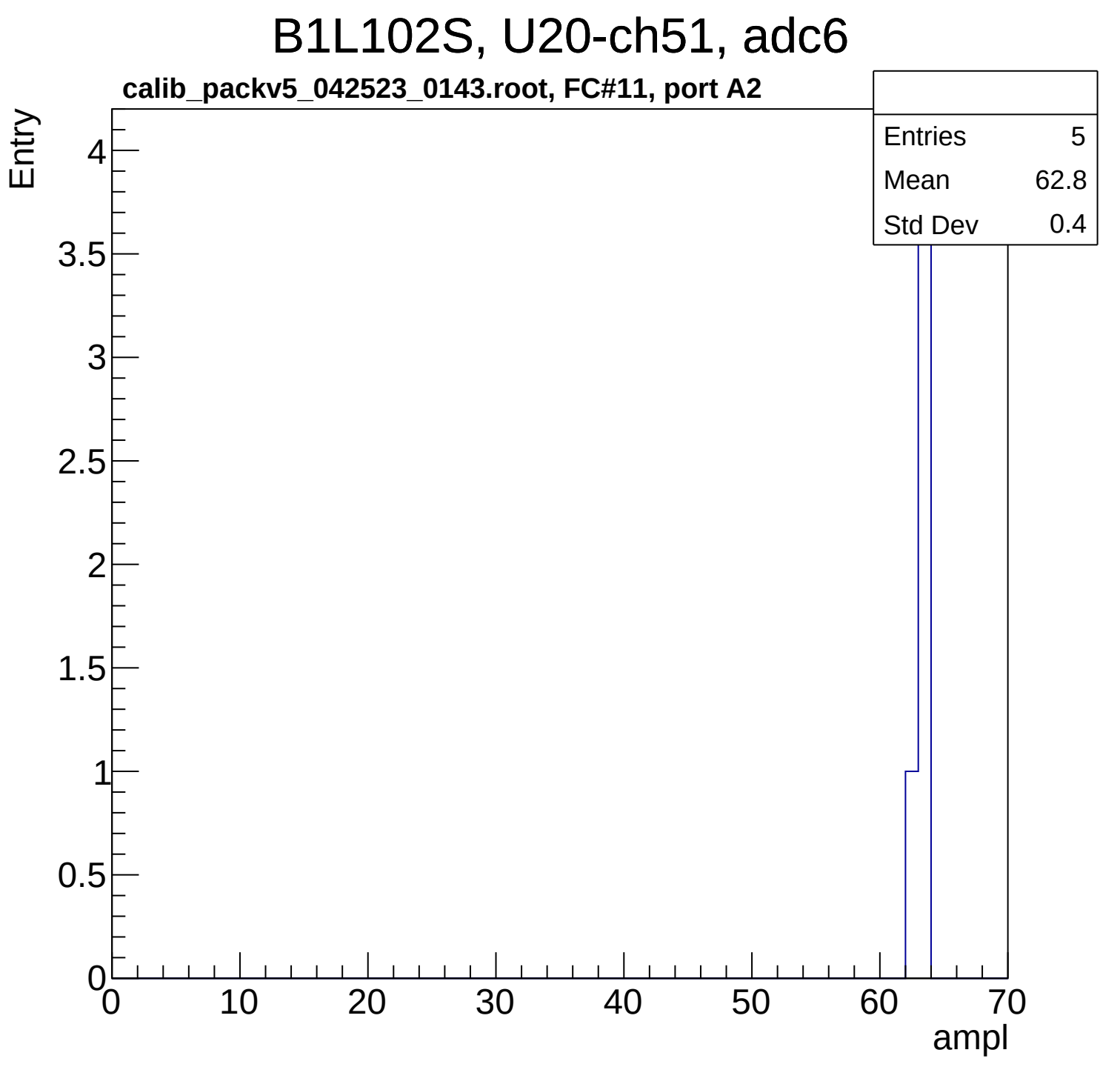
40
50
60
70


B1L102S, U20-ch51, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 5
Mean 62.8
Std Dev 0.4
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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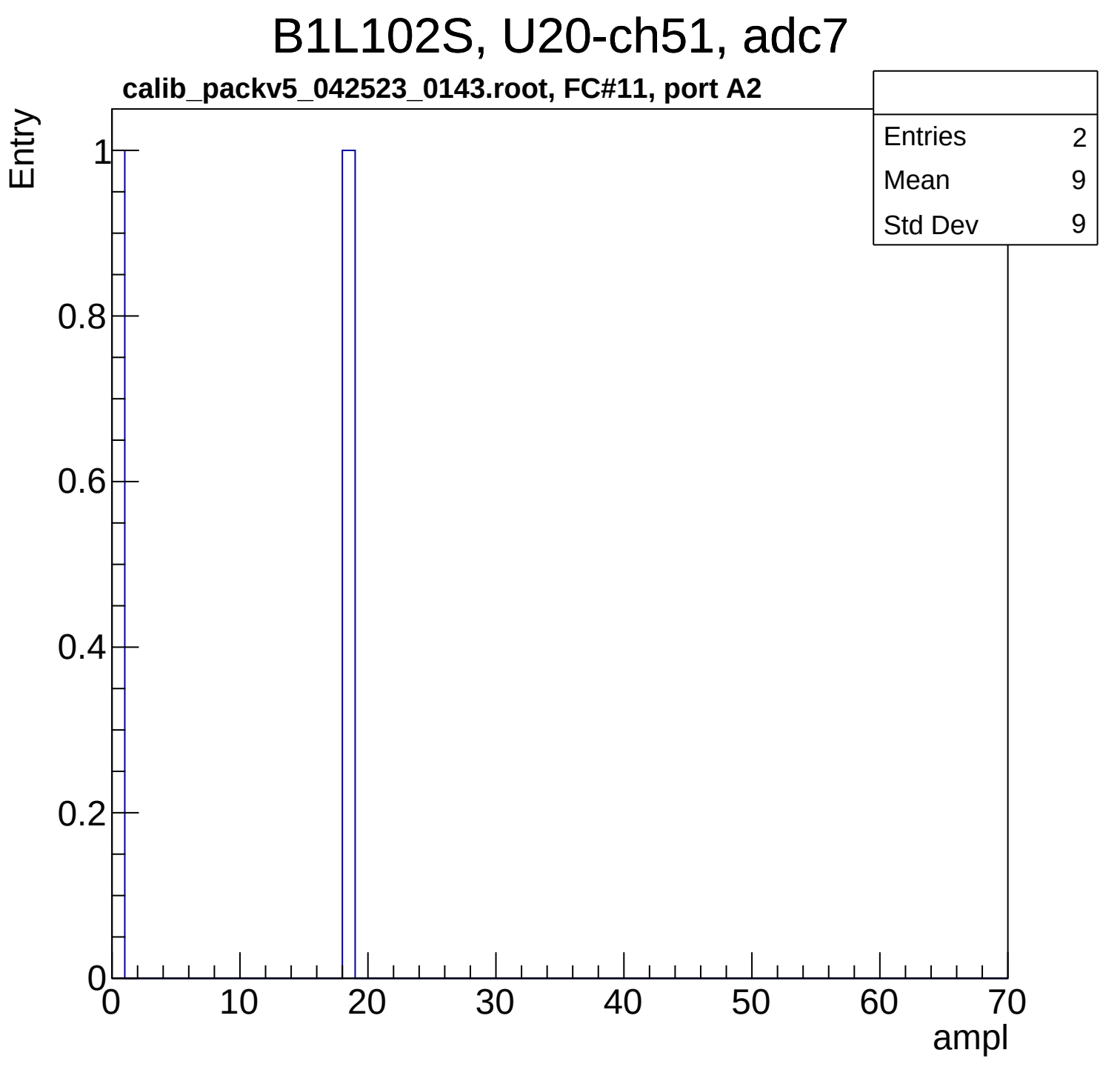
40
50
60
70


B1L102S, U20-ch51, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 9
Std Dev 9
Entry
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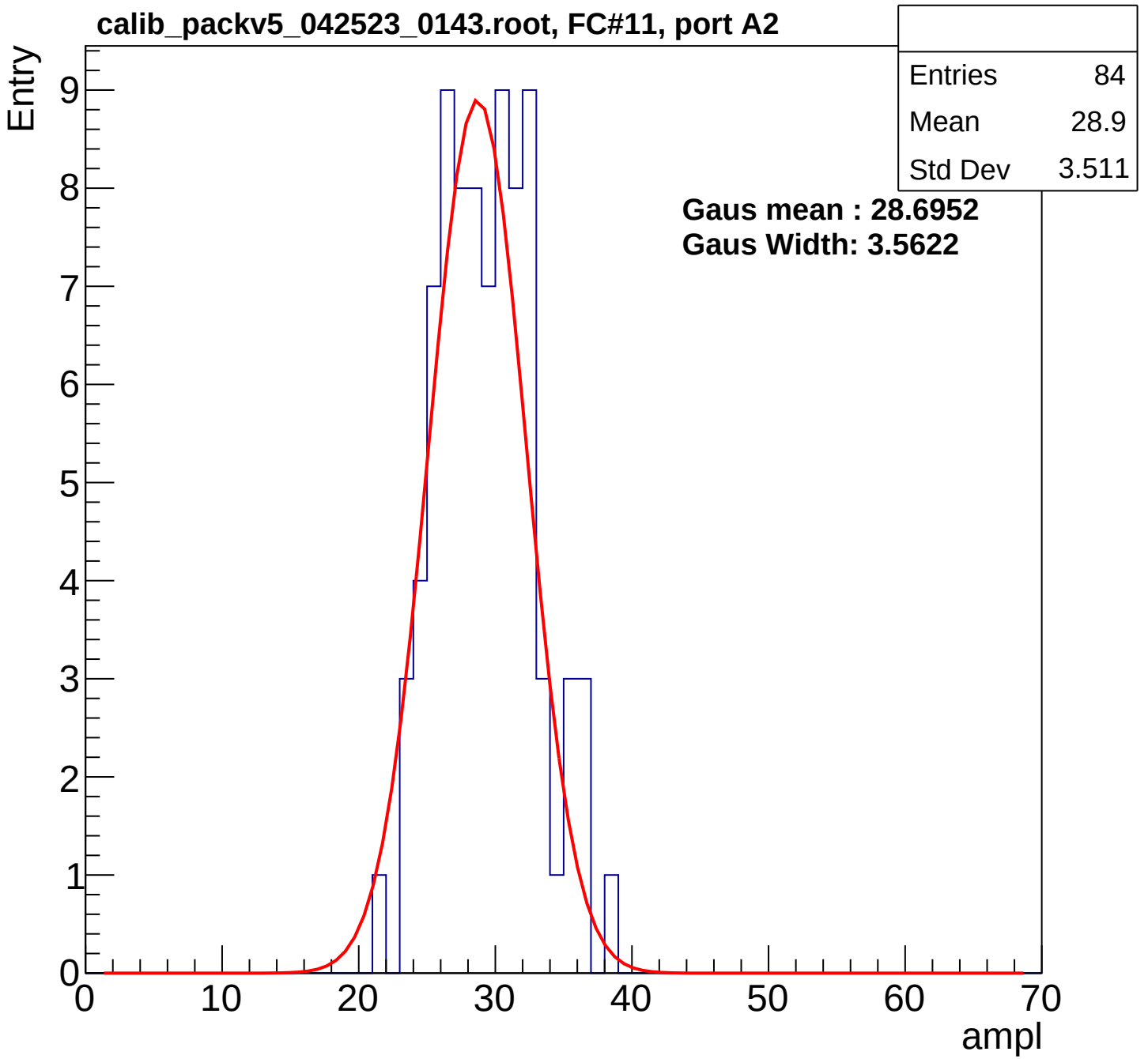
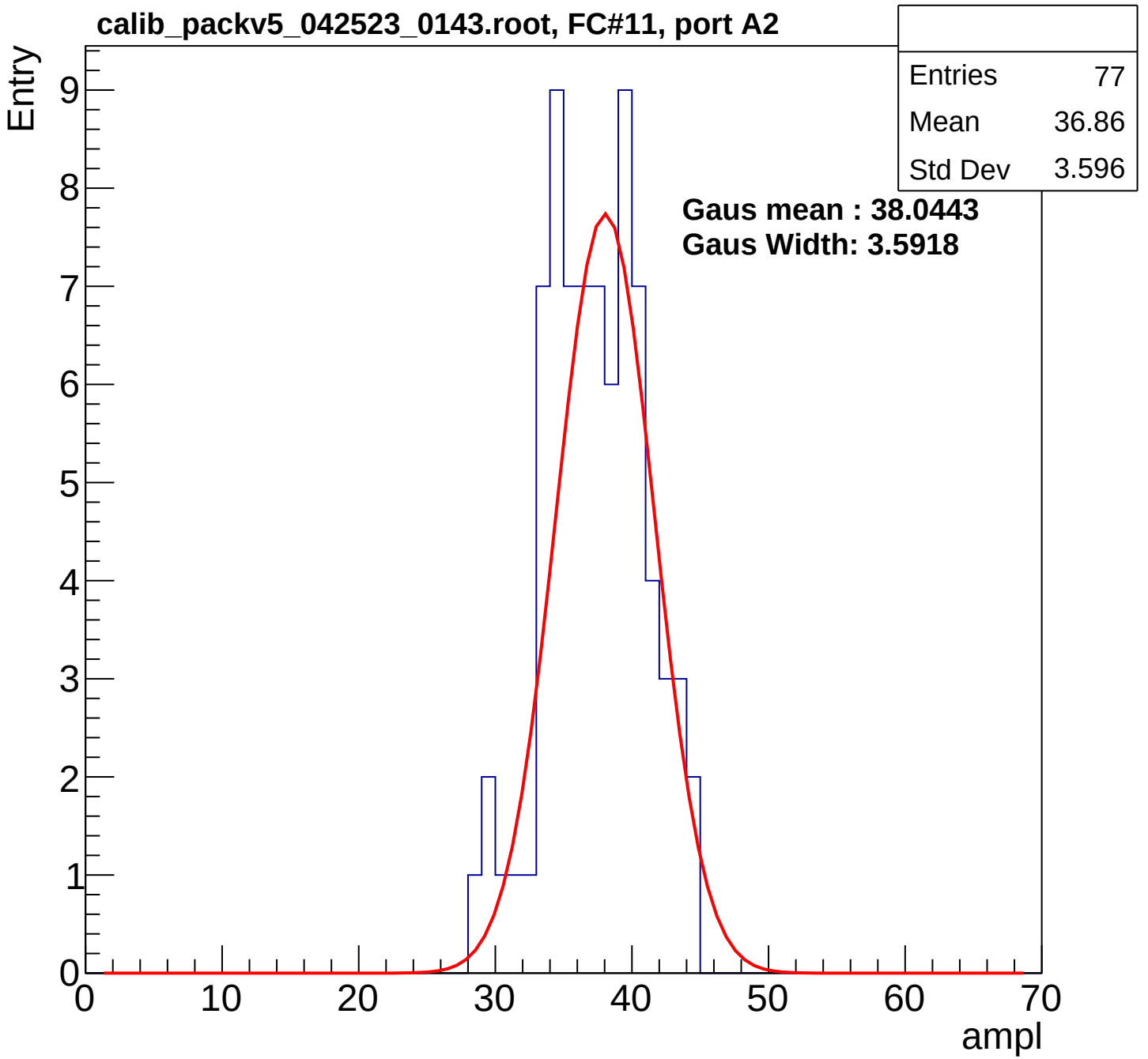
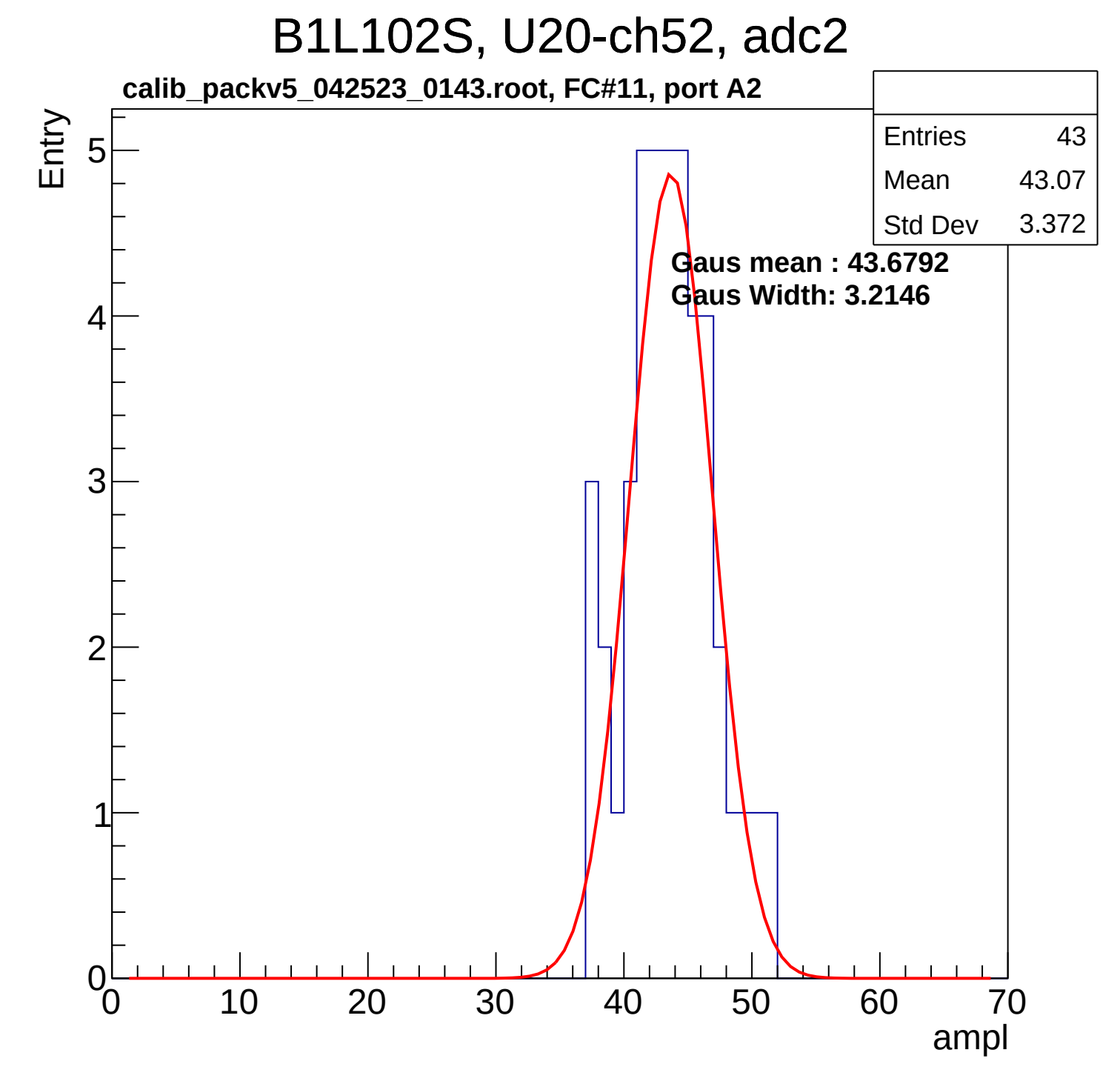
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch52, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 84
Mean 28.9
Std Dev 3.511
Gaus mean : 28.6952
Gaus Width: 3.5622
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch52, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 36.86
Std Dev 3.596
Gaus mean : 38.0443
Gaus Width: 3.5918
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch52, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 43
Mean 43.07
Std Dev 3.372
Gaus mean : 43.6792
Gaus Width: 3.2146
Entry
ampl
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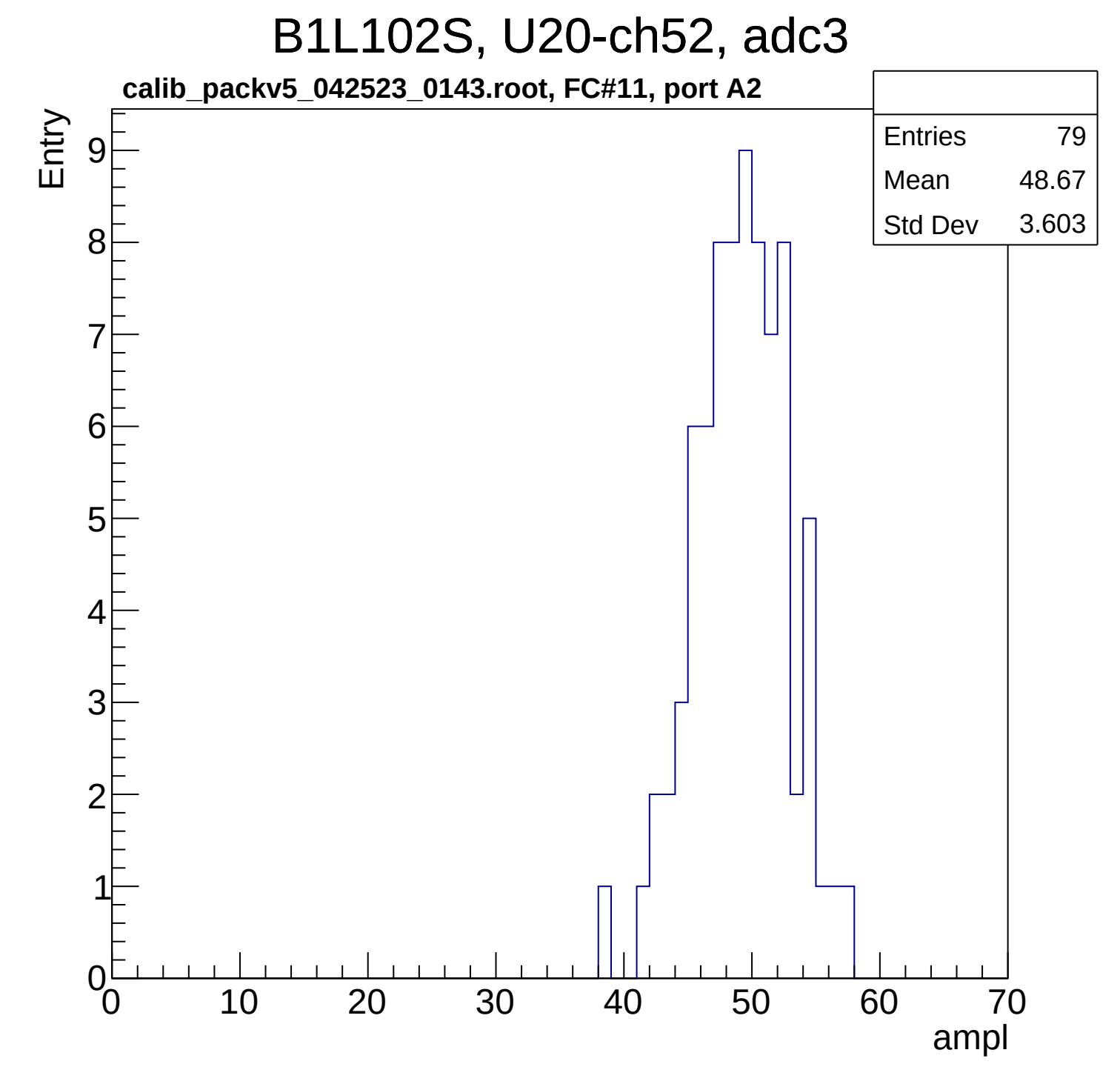
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L102S, U20-ch52, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 79
Mean 48.67
Std Dev 3.603
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
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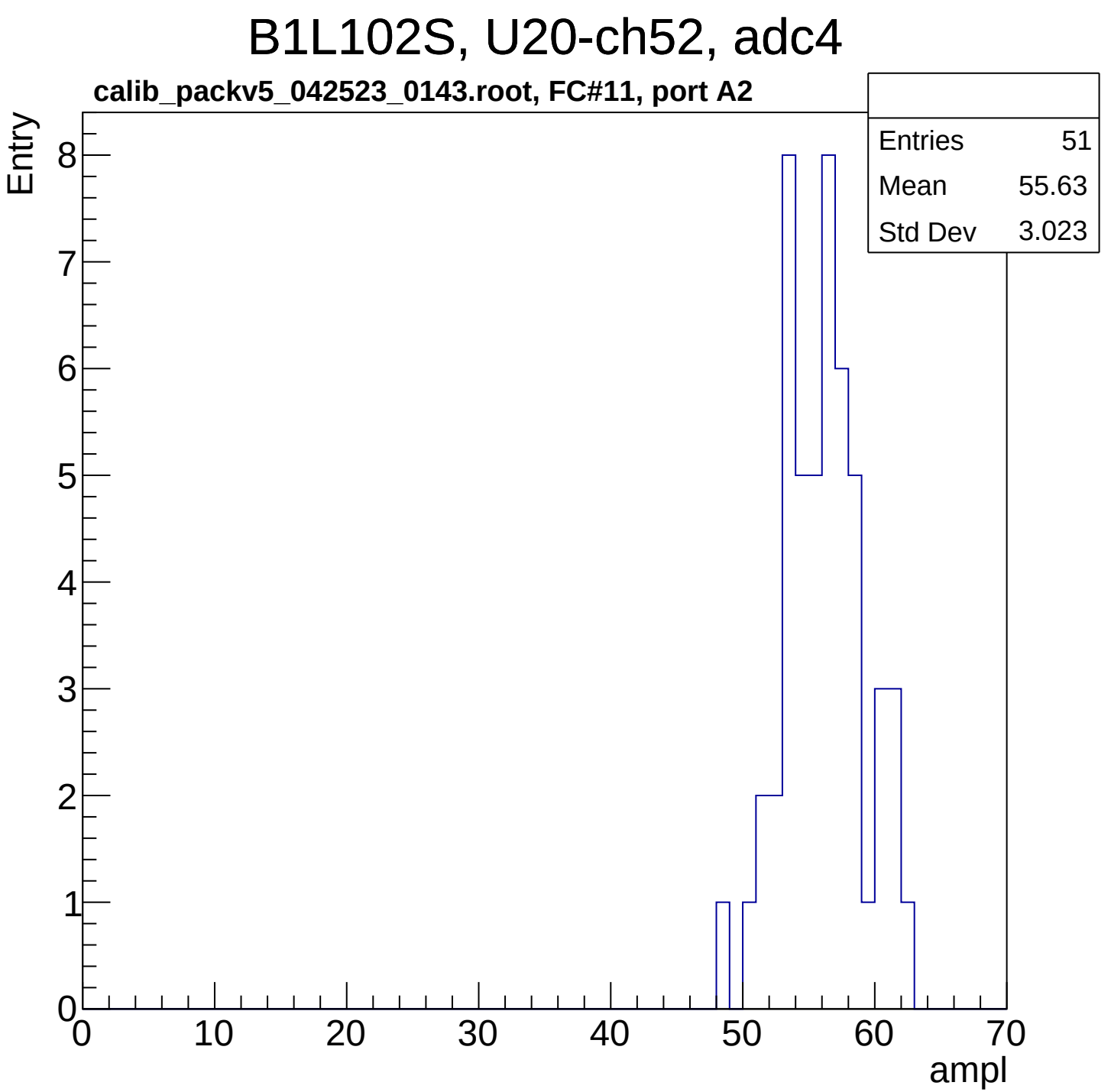
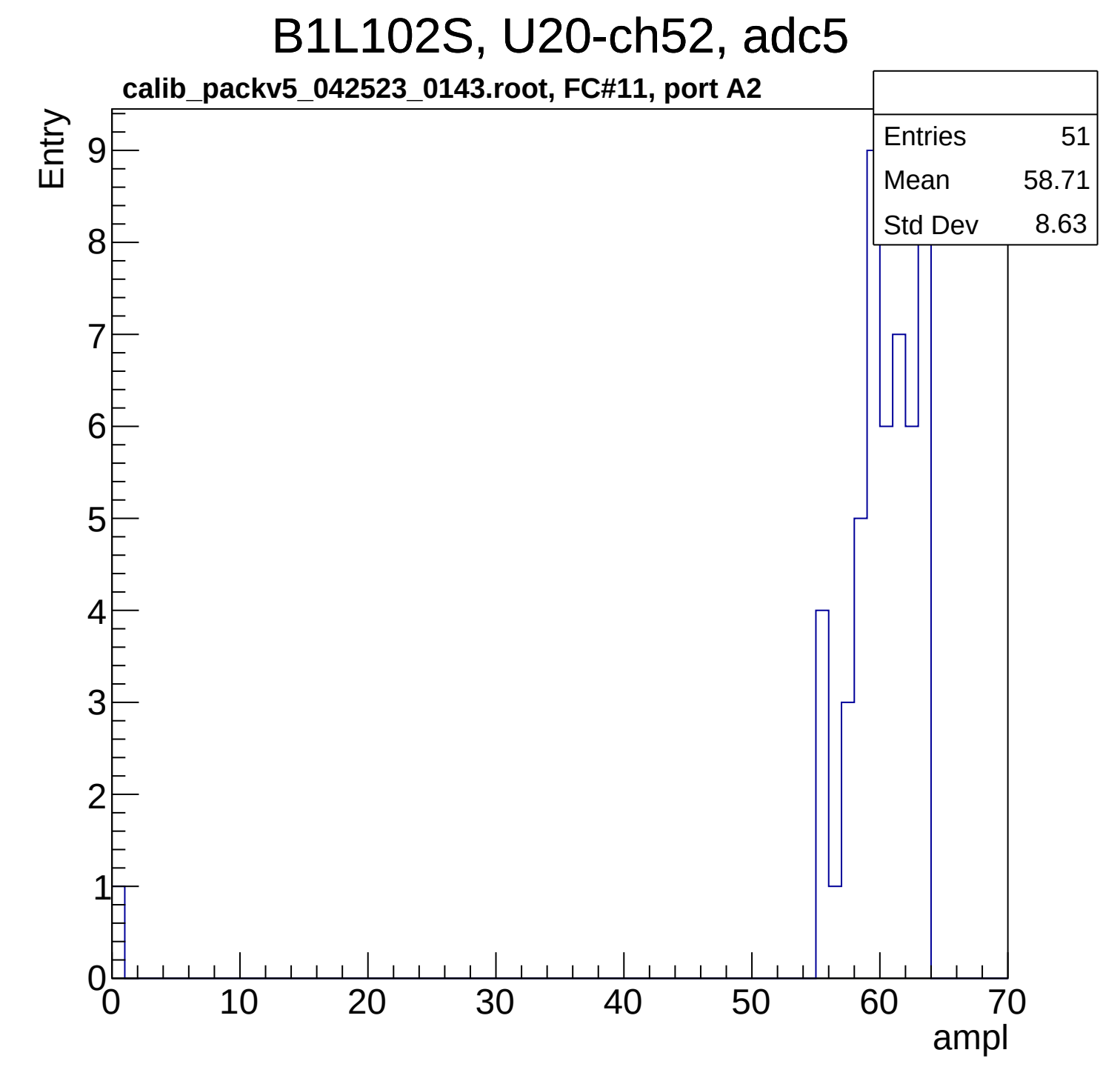

B1L102S, U20-ch52, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 51
Mean 55.63
Std Dev 3.023
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch52, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 51
Mean 58.71
Std Dev 8.63
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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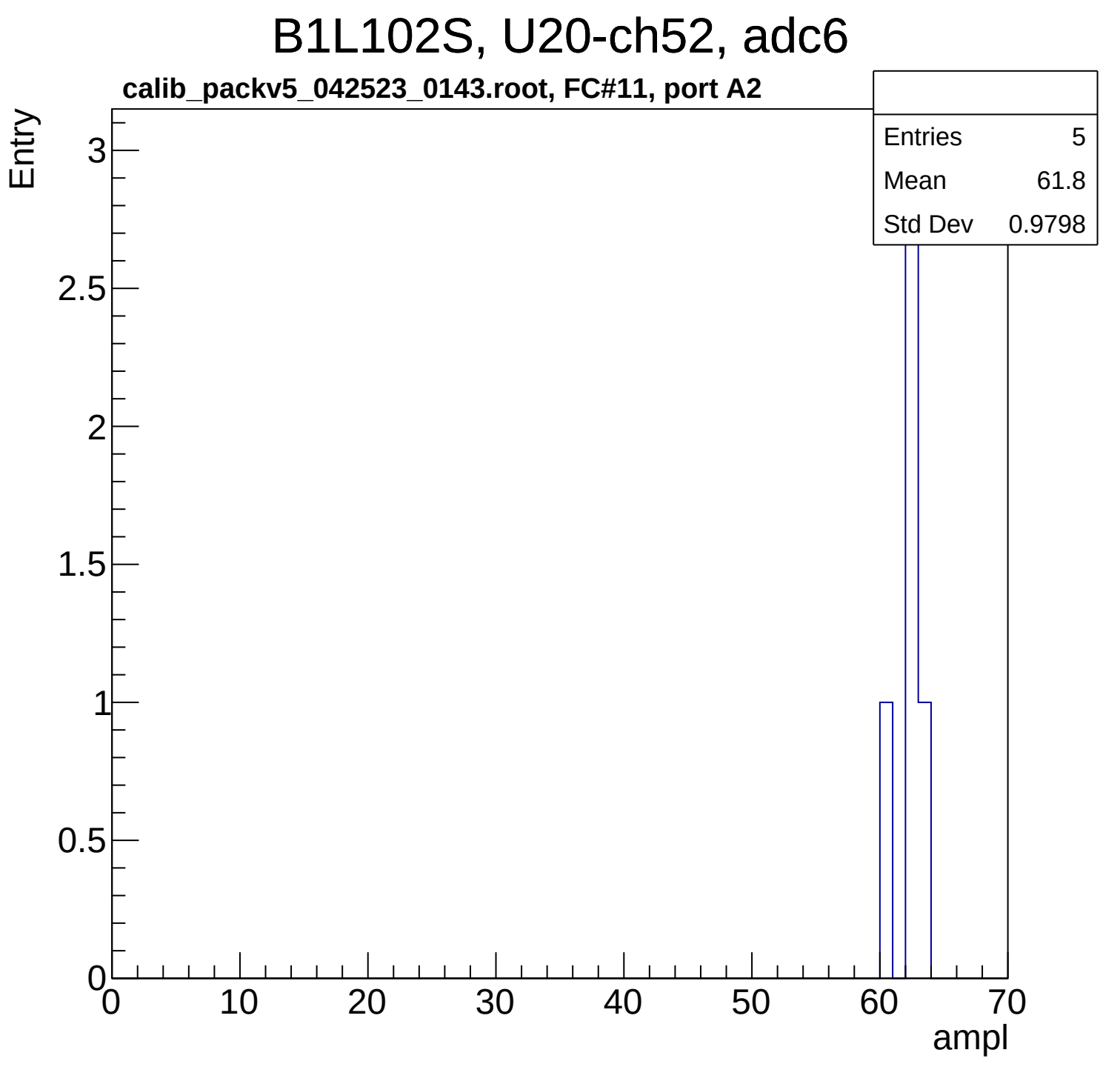
60
70


B1L102S, U20-ch52, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 5
Mean 61.8
Std Dev 0.9798
Entry
ampl
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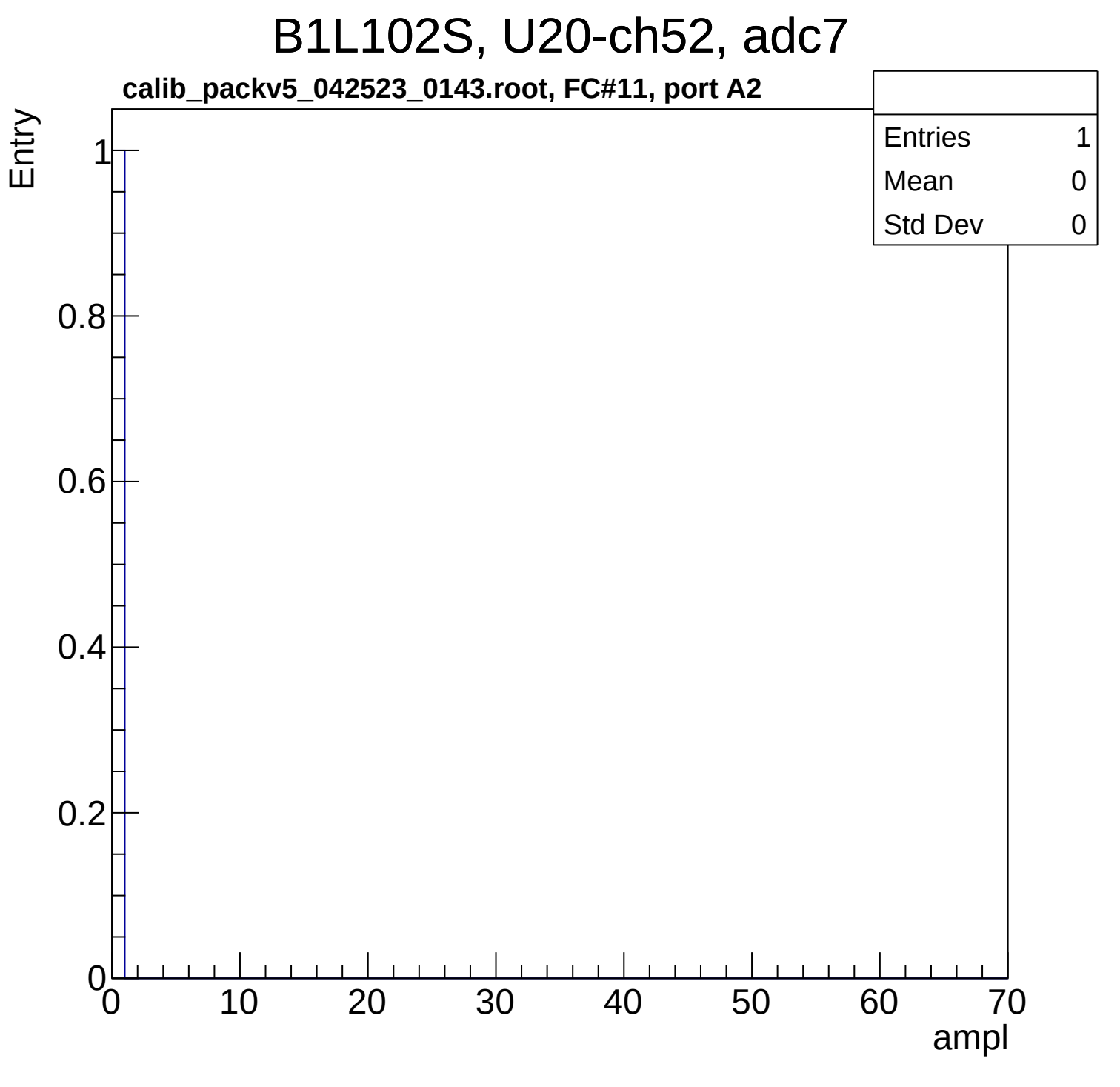
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U20-ch52, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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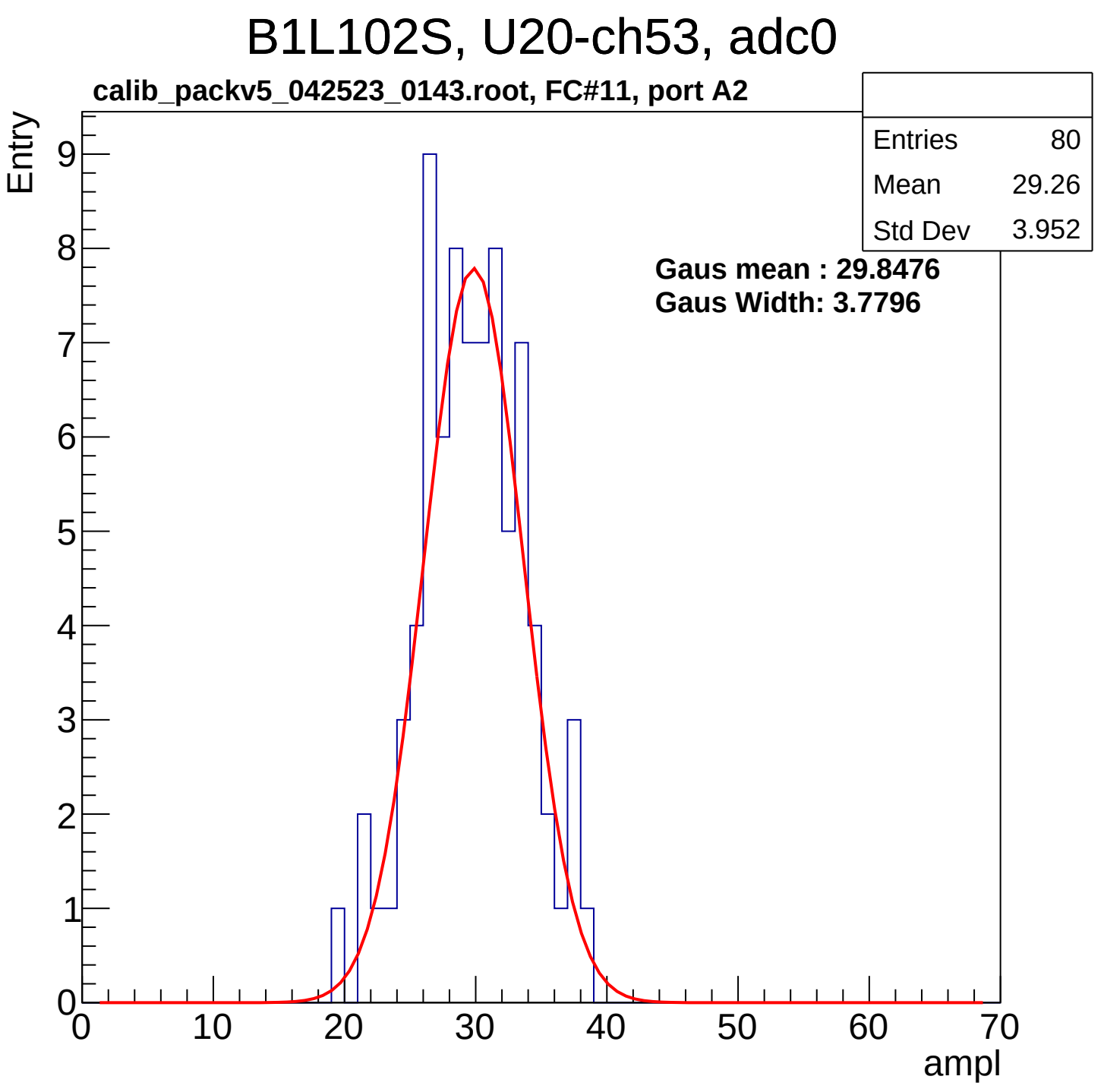
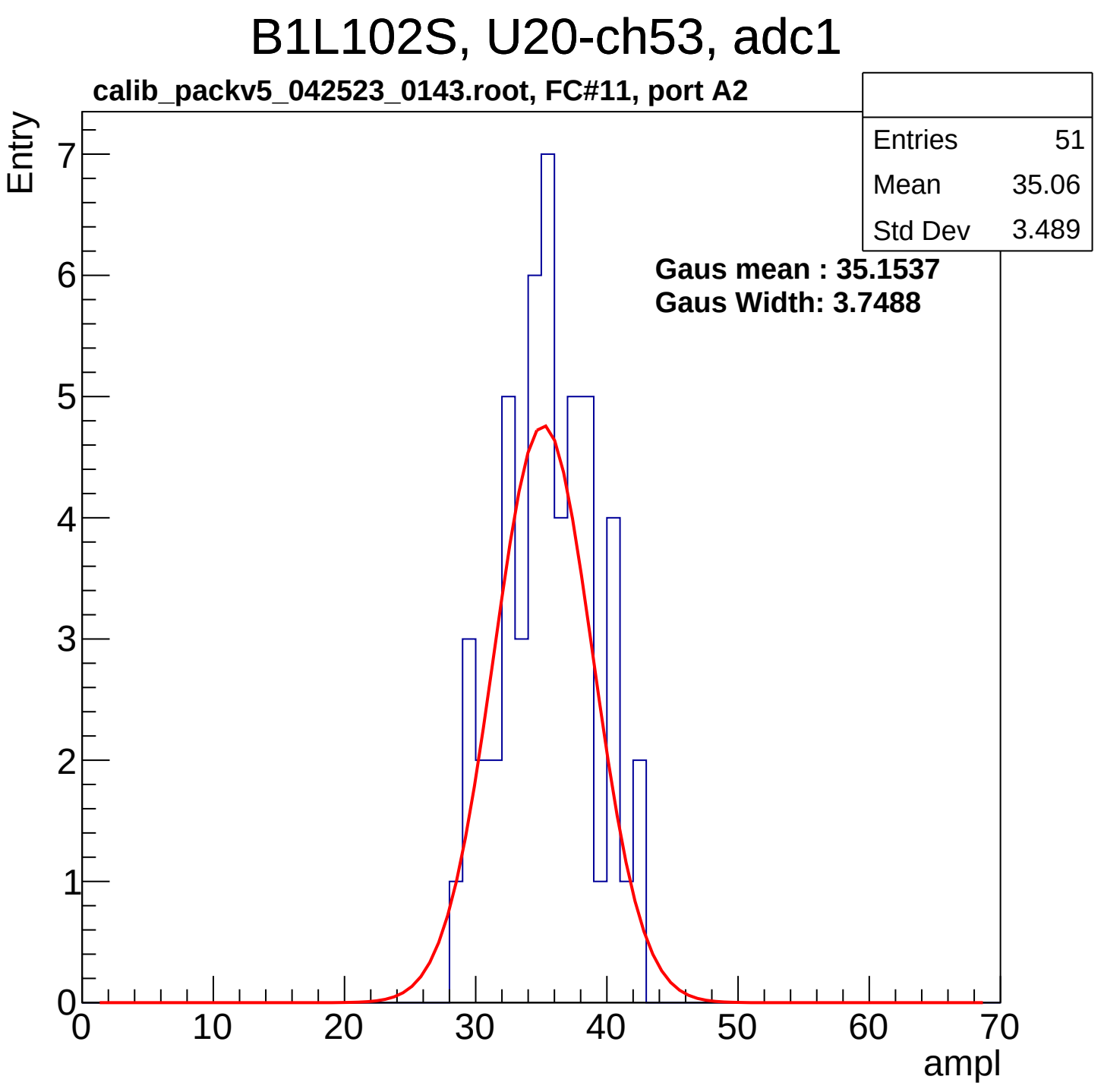
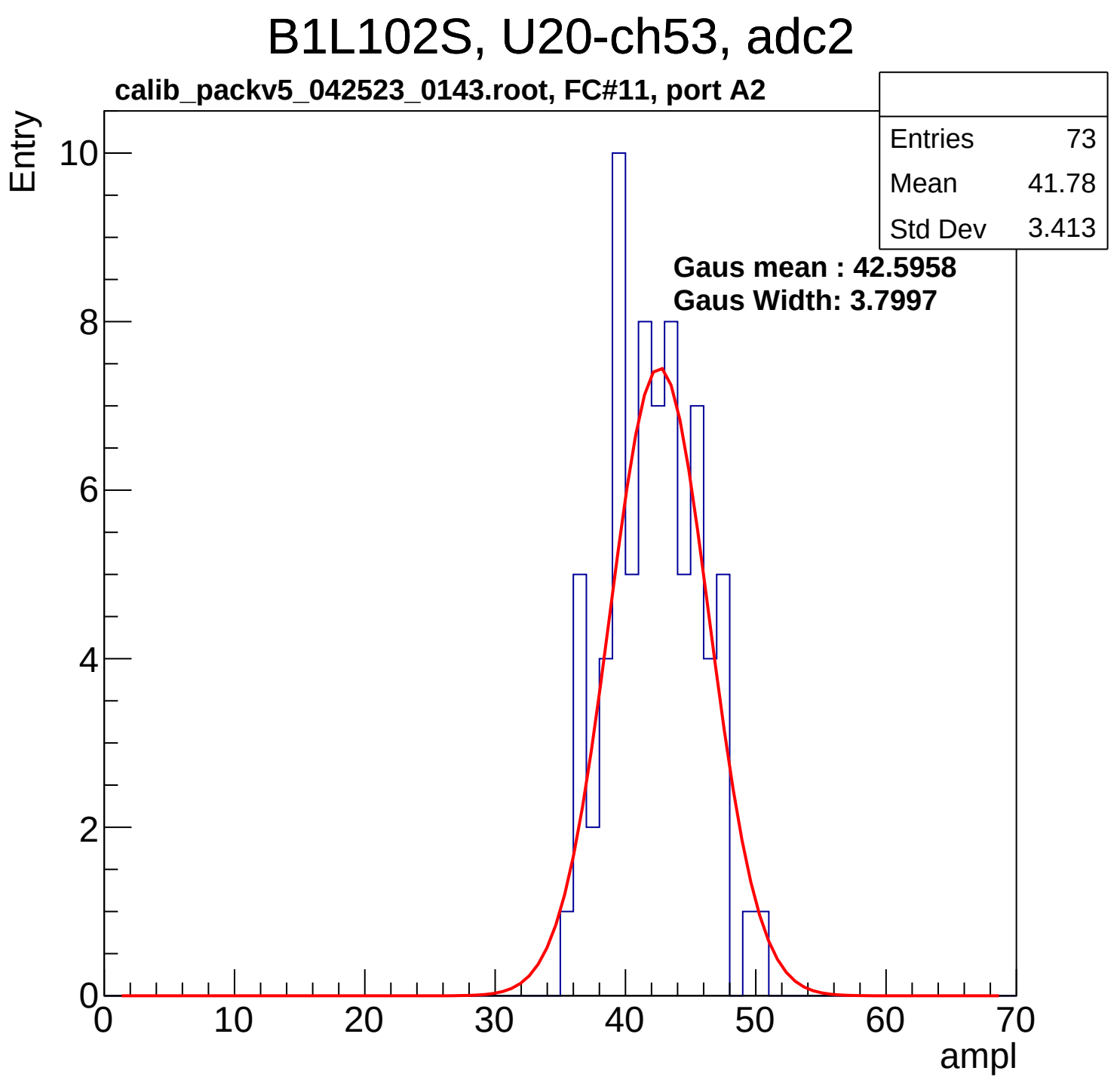
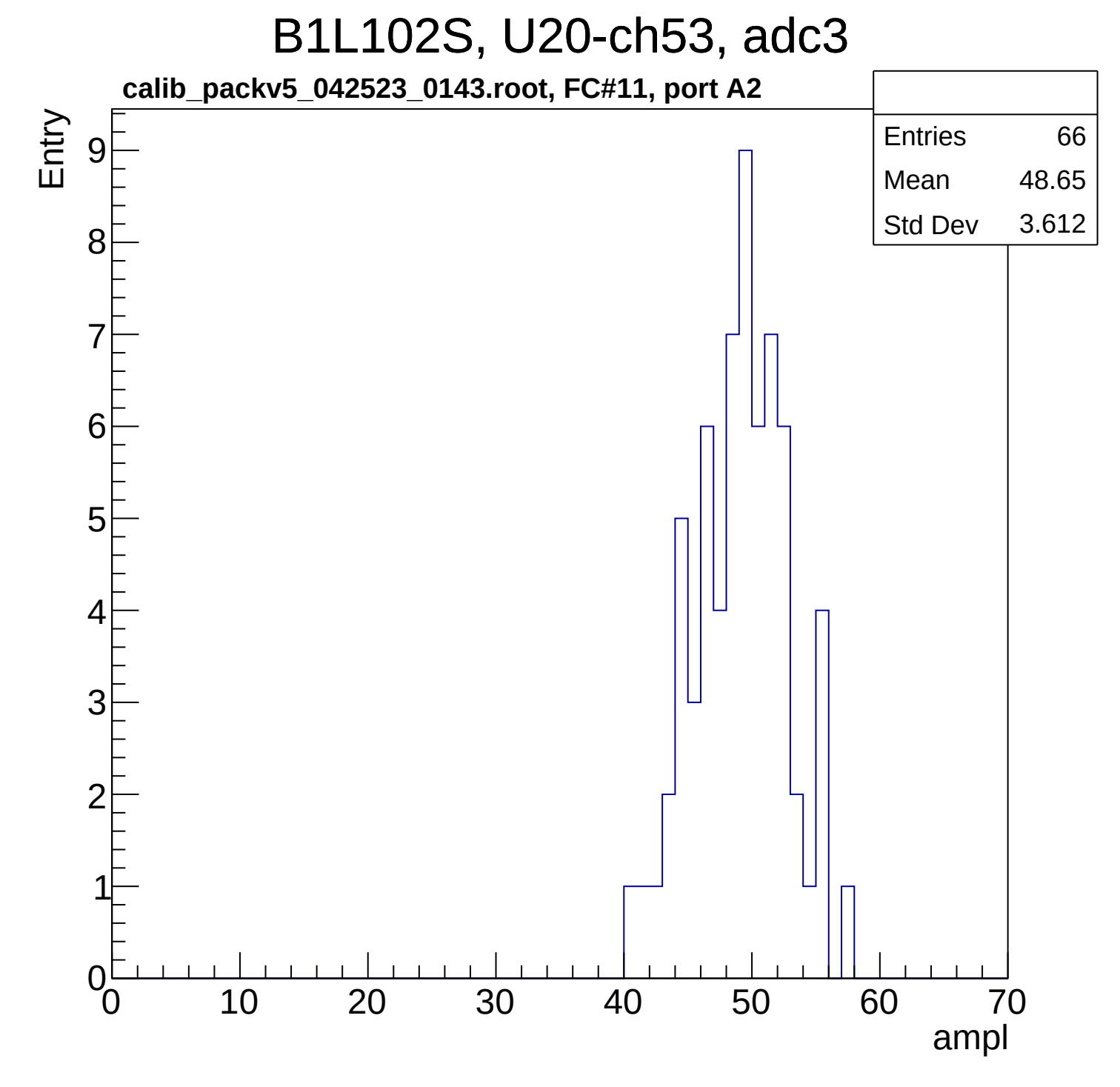
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch53, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 80
Mean 29.26
Std Dev 3.952
Gaus mean : 29.8476
Gaus Width: 3.7796
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch53, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 51
Mean 35.06
Std Dev 3.489
Gaus mean : 35.1537
Gaus Width: 3.7488
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch53, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 41.78
Std Dev 3.413
Gaus mean : 42.5958
Gaus Width: 3.7997
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch53, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 48.65
Std Dev 3.612
Entry
ampl
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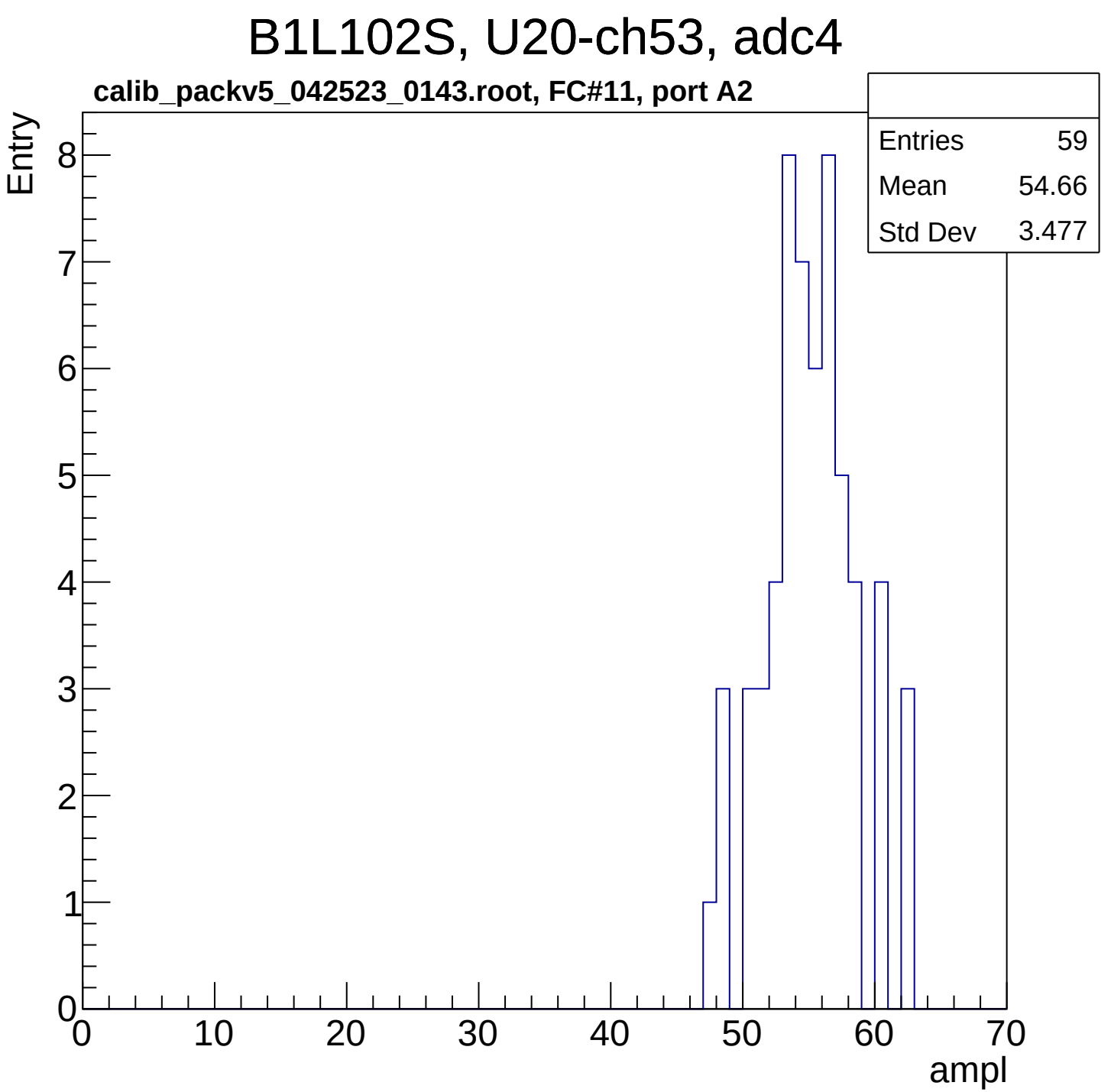
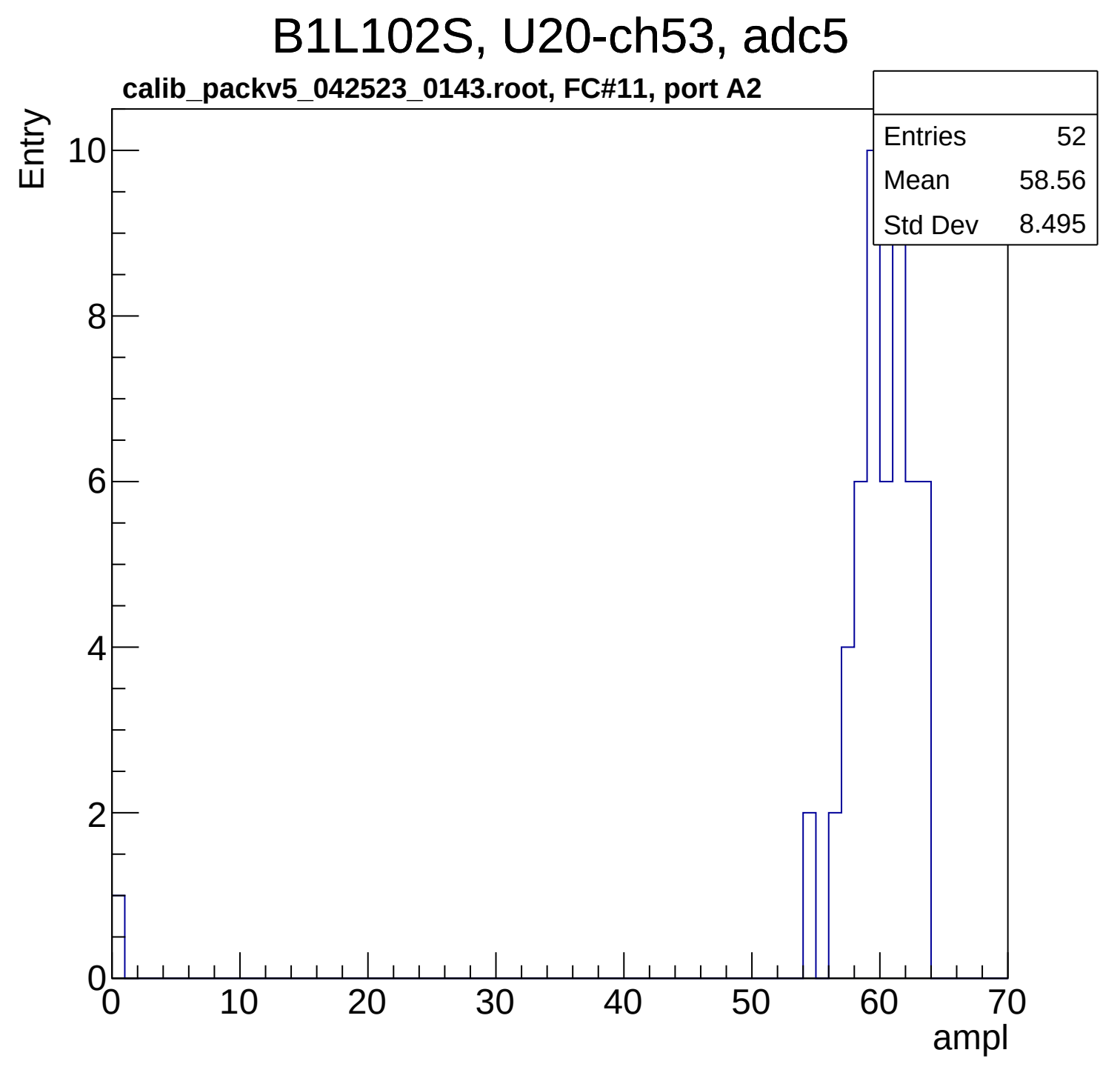
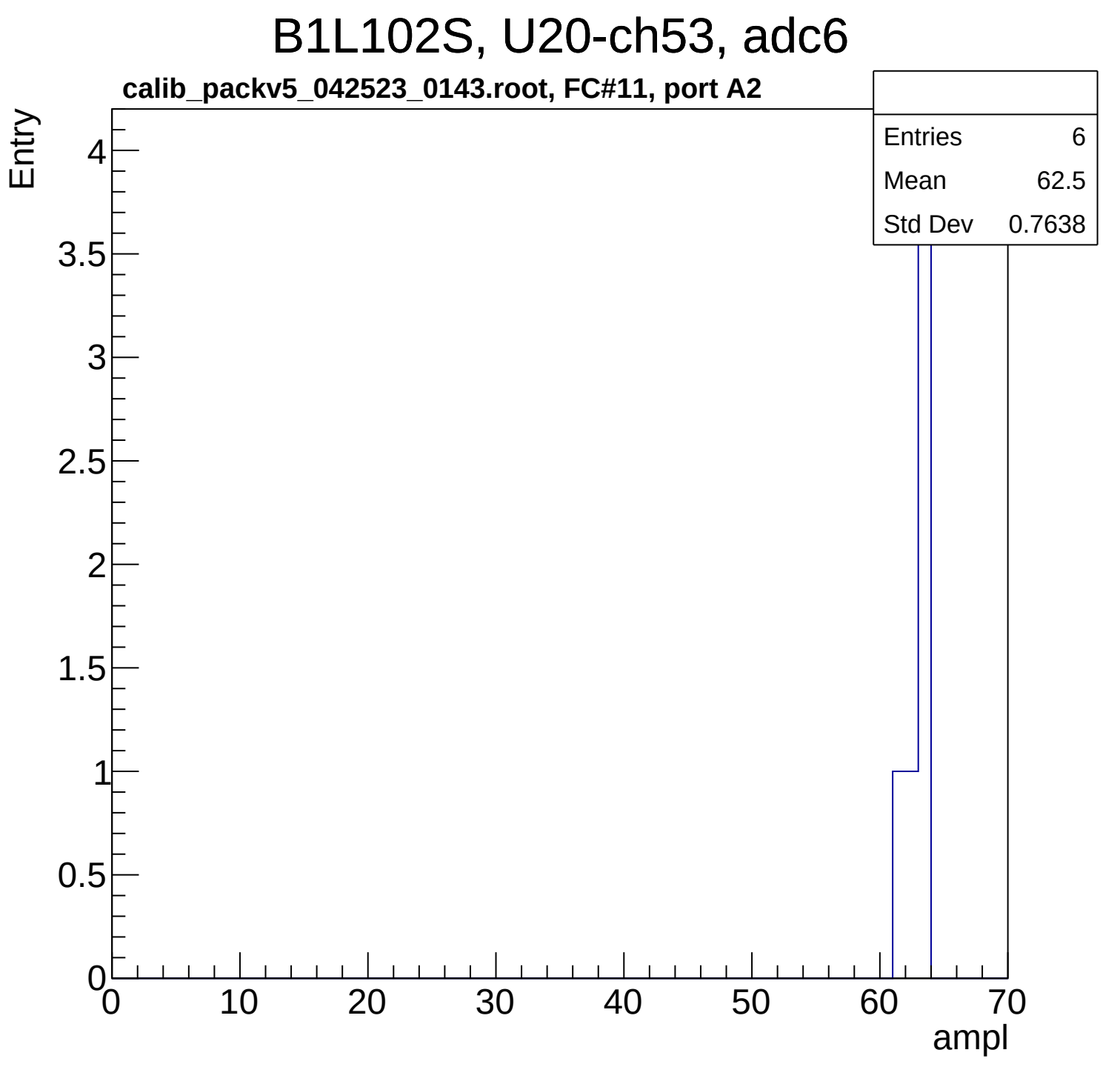
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch53, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 54.66
Std Dev 3.477
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch53, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 52
Mean 58.56
Std Dev 8.495
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch53, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 62.5
Std Dev 0.7638
Entry
ampl
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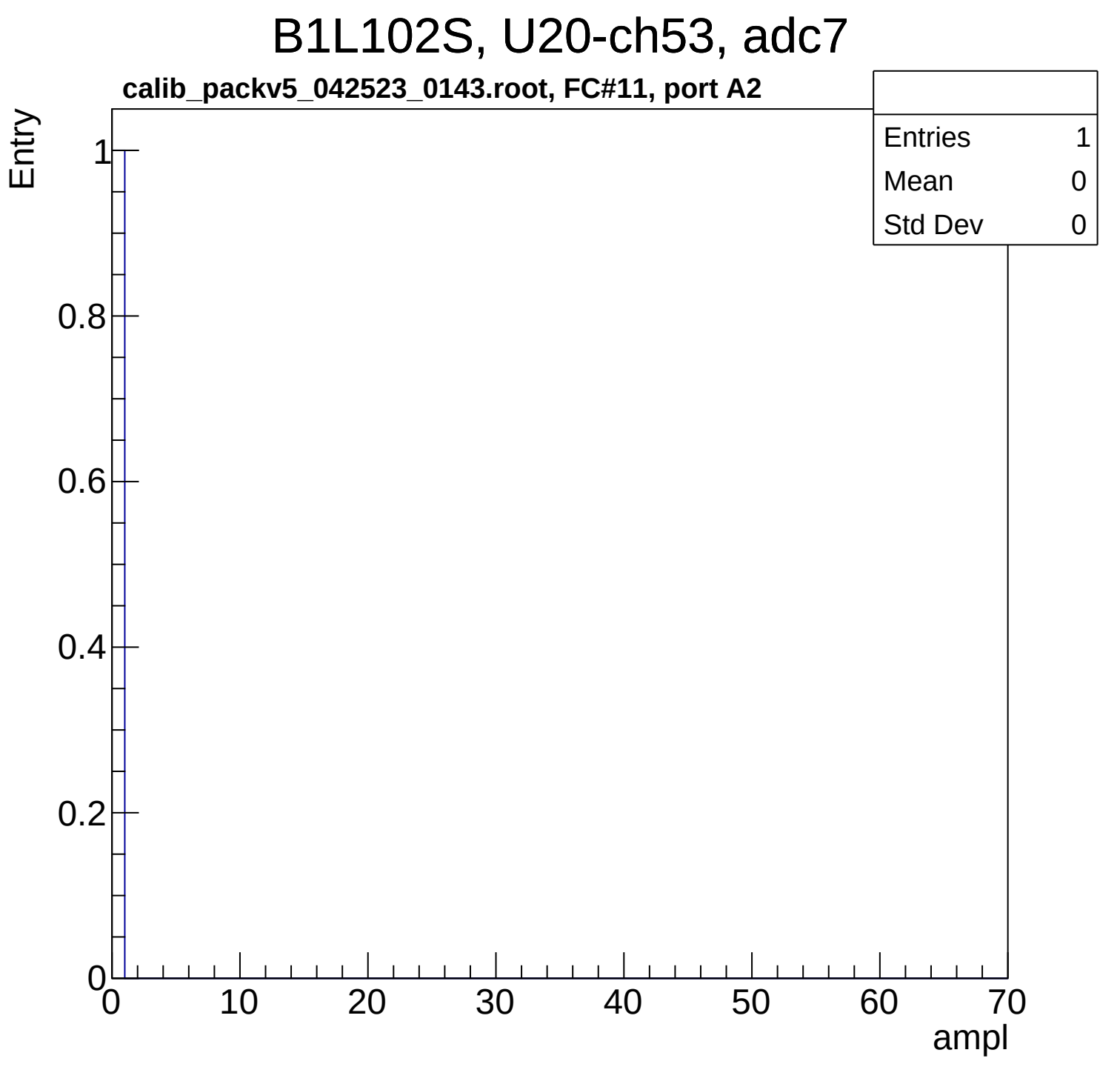
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L102S, U20-ch53, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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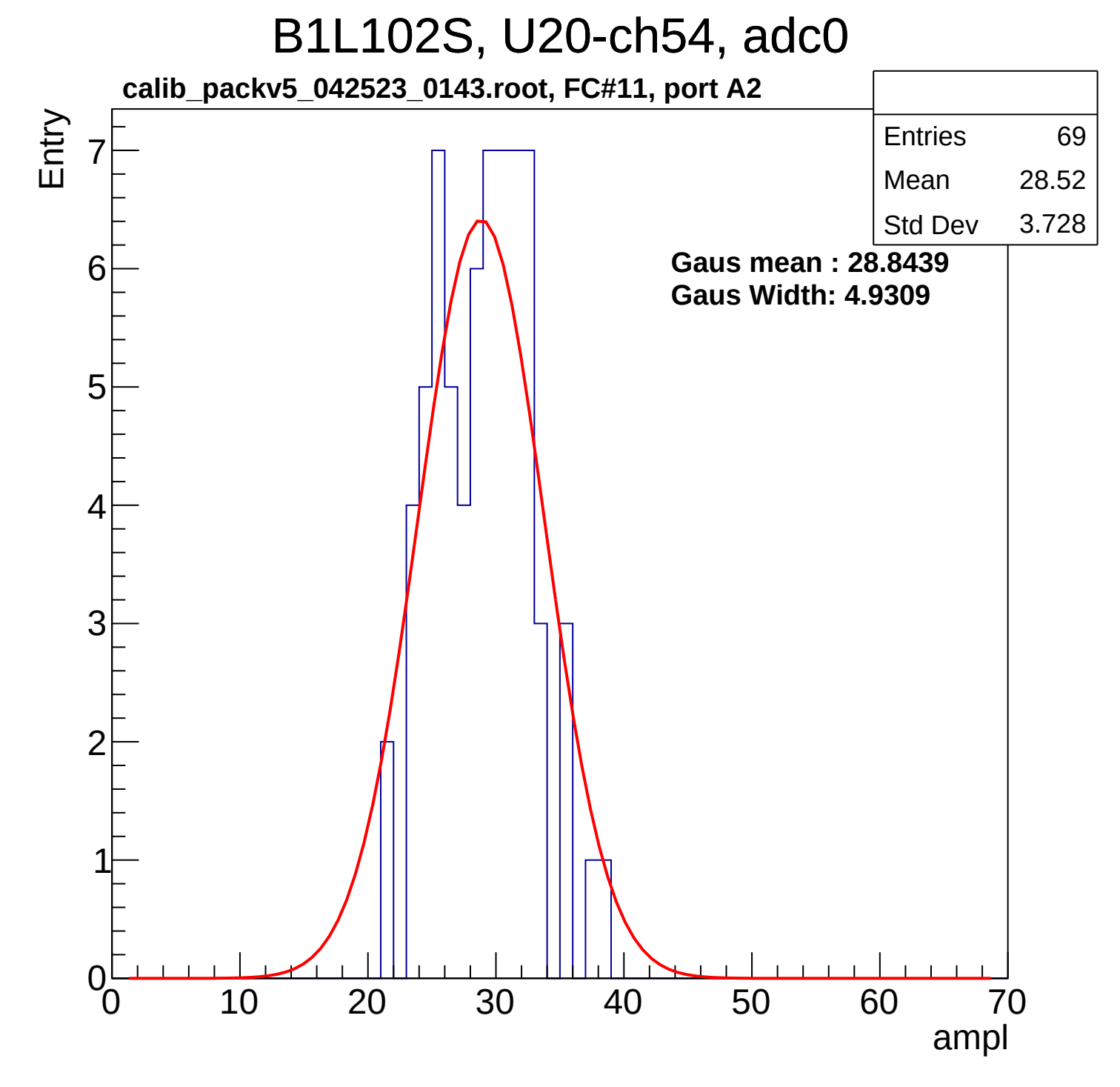
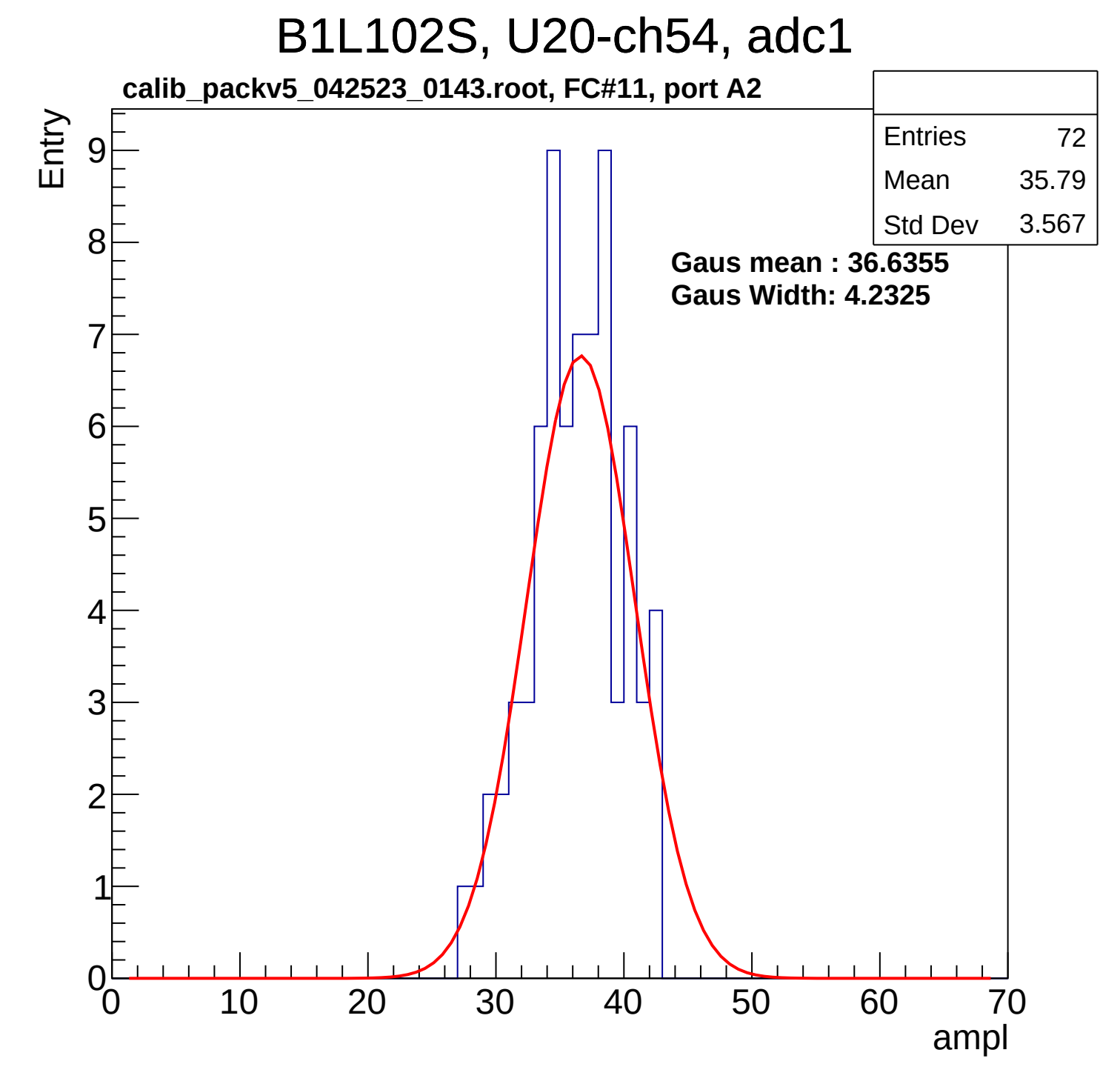
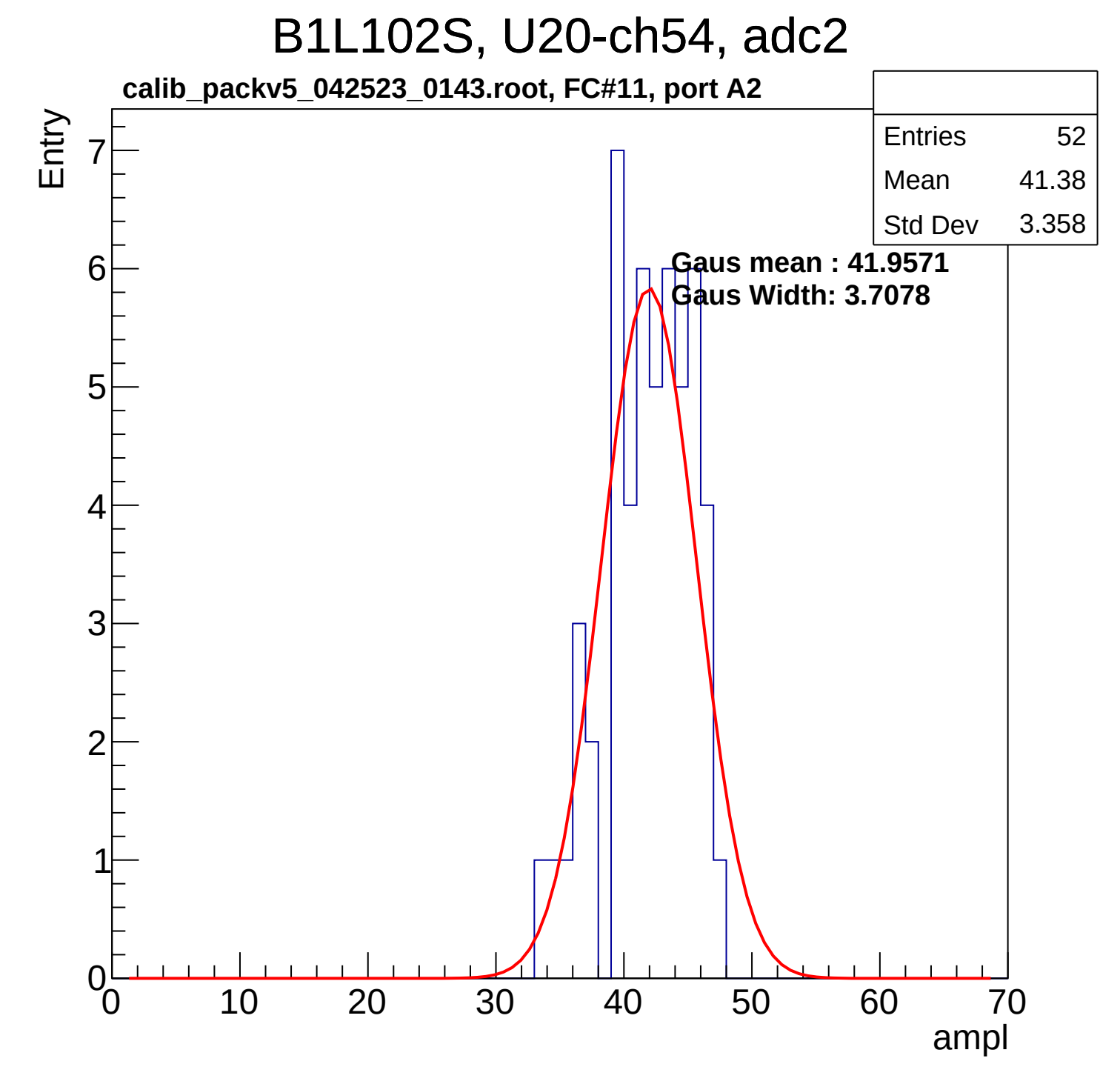
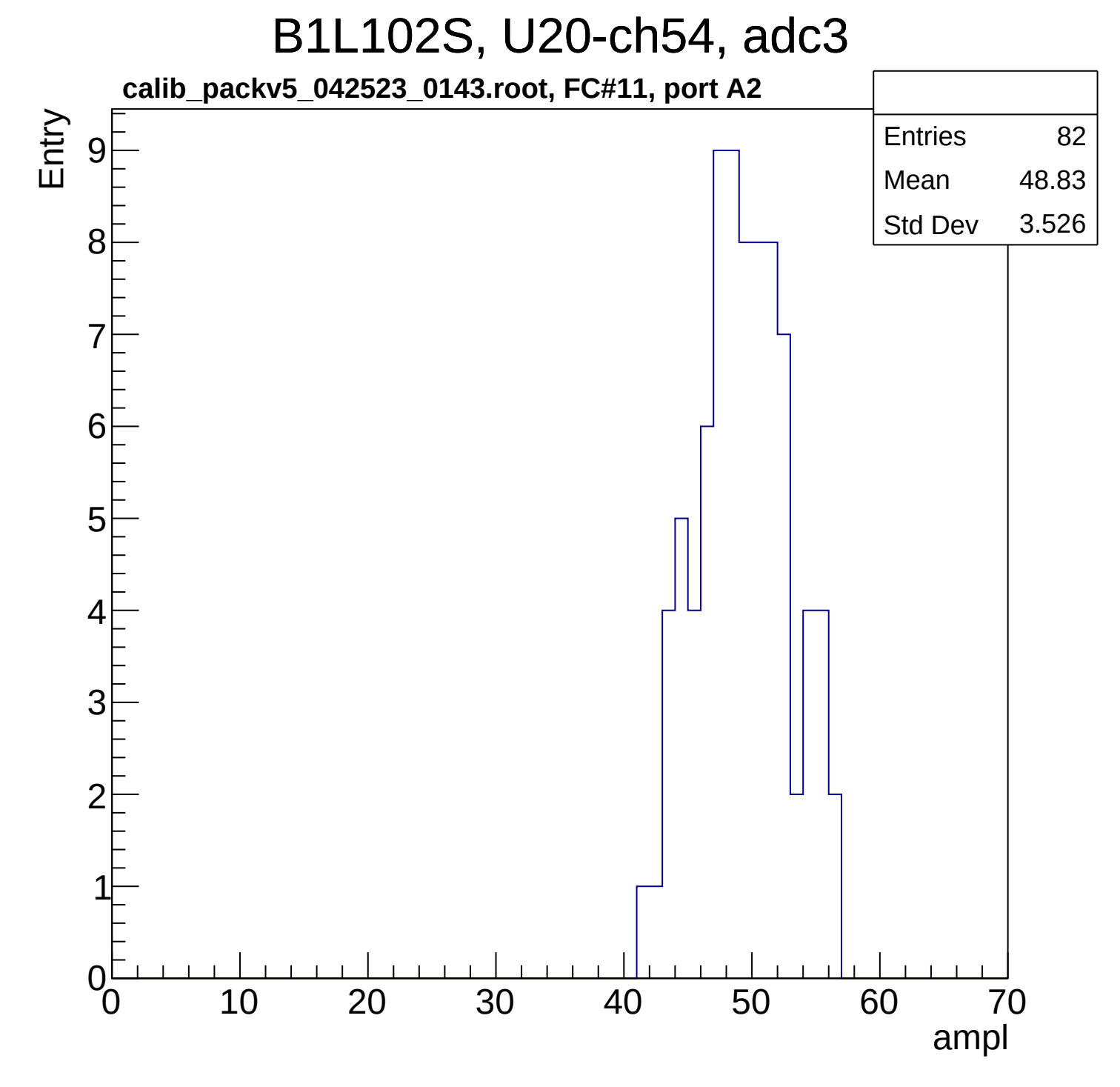
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch54, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 28.52
Std Dev 3.728
Gaus mean : 28.8439
Gaus Width: 4.9309
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch54, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 35.79
Std Dev 3.567
Gaus mean : 36.6355
Gaus Width: 4.2325
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch54, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 52
Mean 41.38
Std Dev 3.358
Gaus mean : 41.9571
Gaus Width: 3.7078
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch54, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 82
Mean 48.83
Std Dev 3.526
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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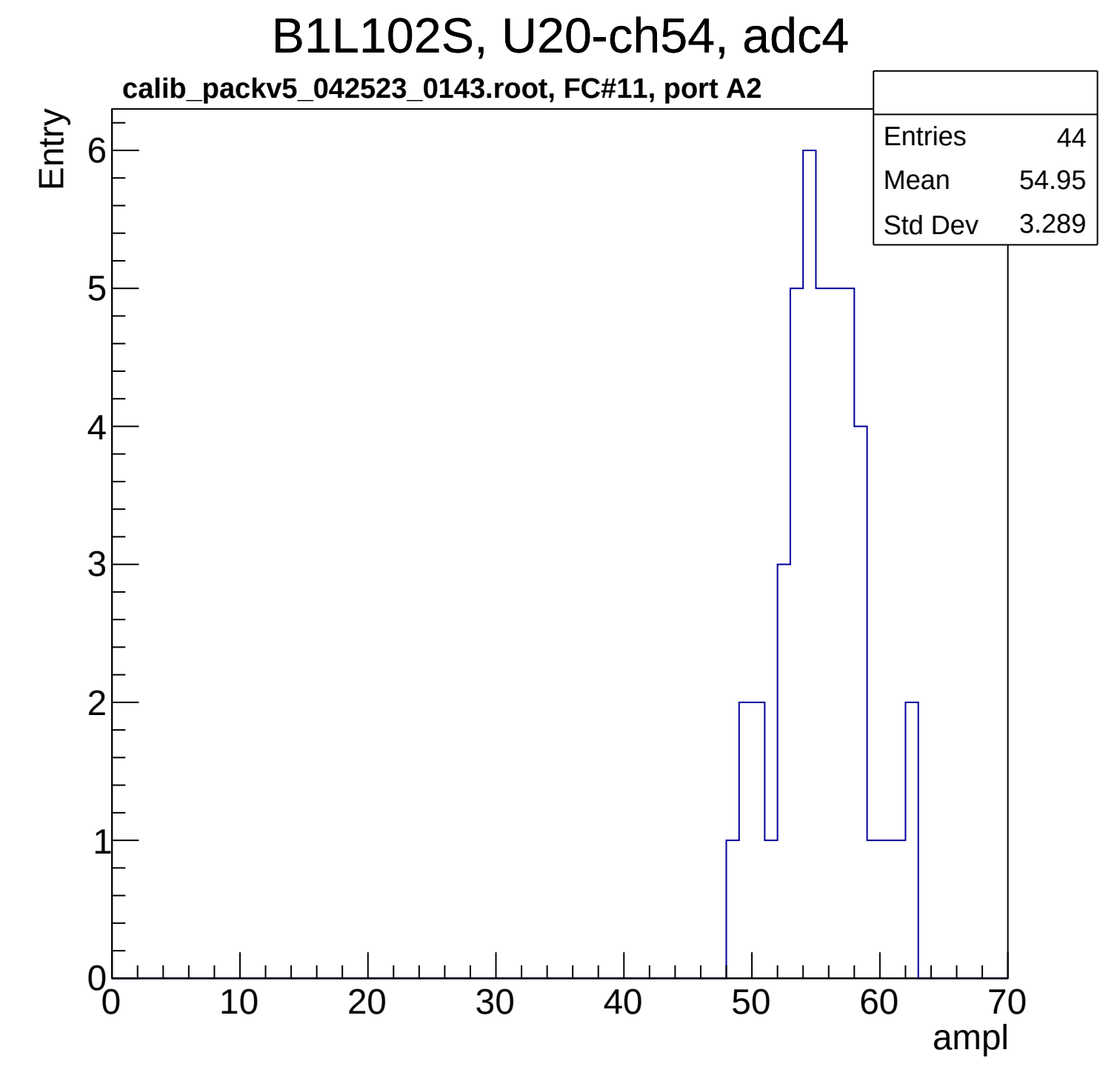
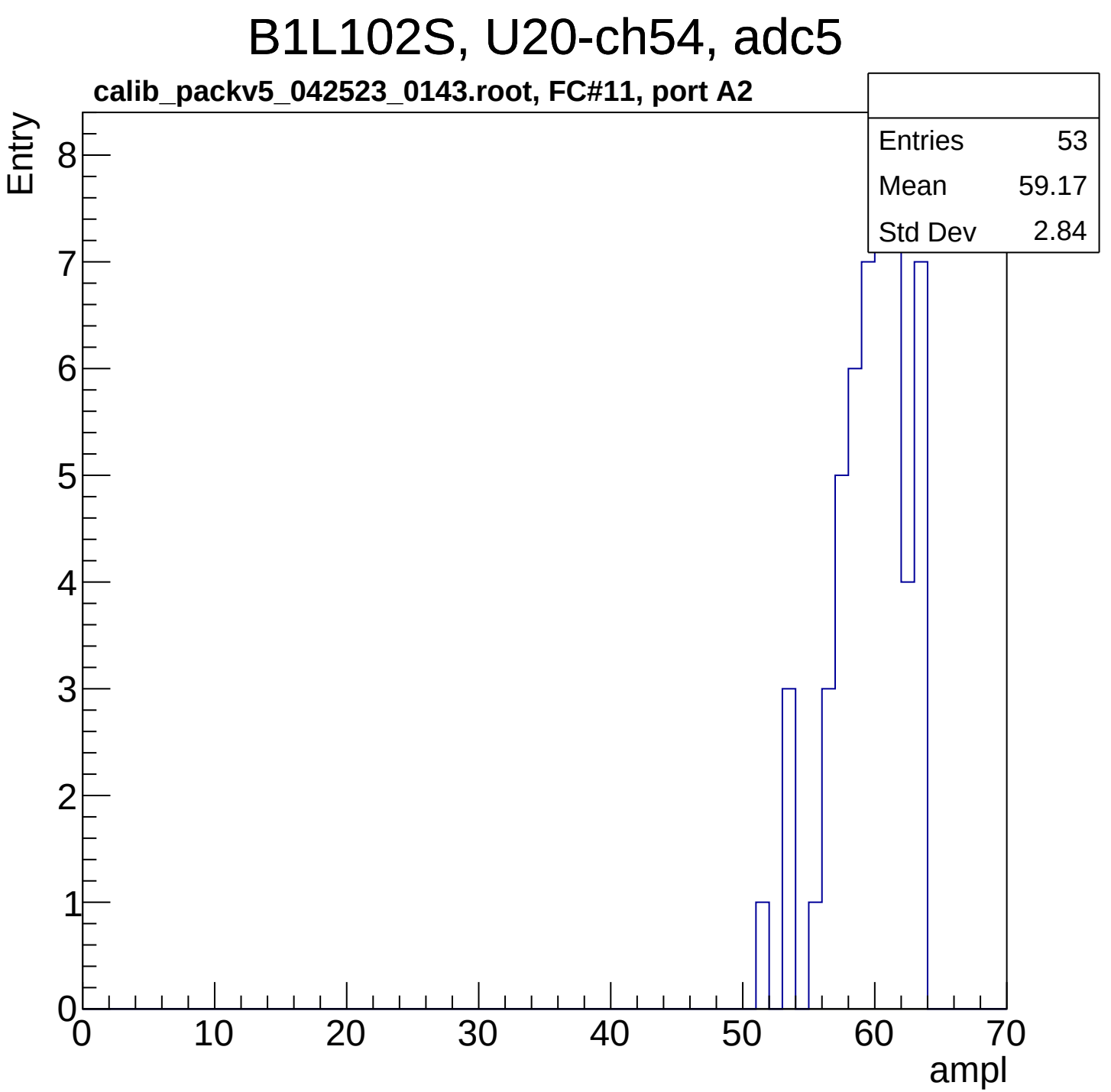

B1L102S, U20-ch54, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 44
Mean 54.95
Std Dev 3.289
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L102S, U20-ch54, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 53
Mean 59.17
Std Dev 2.84
Entry
ampl
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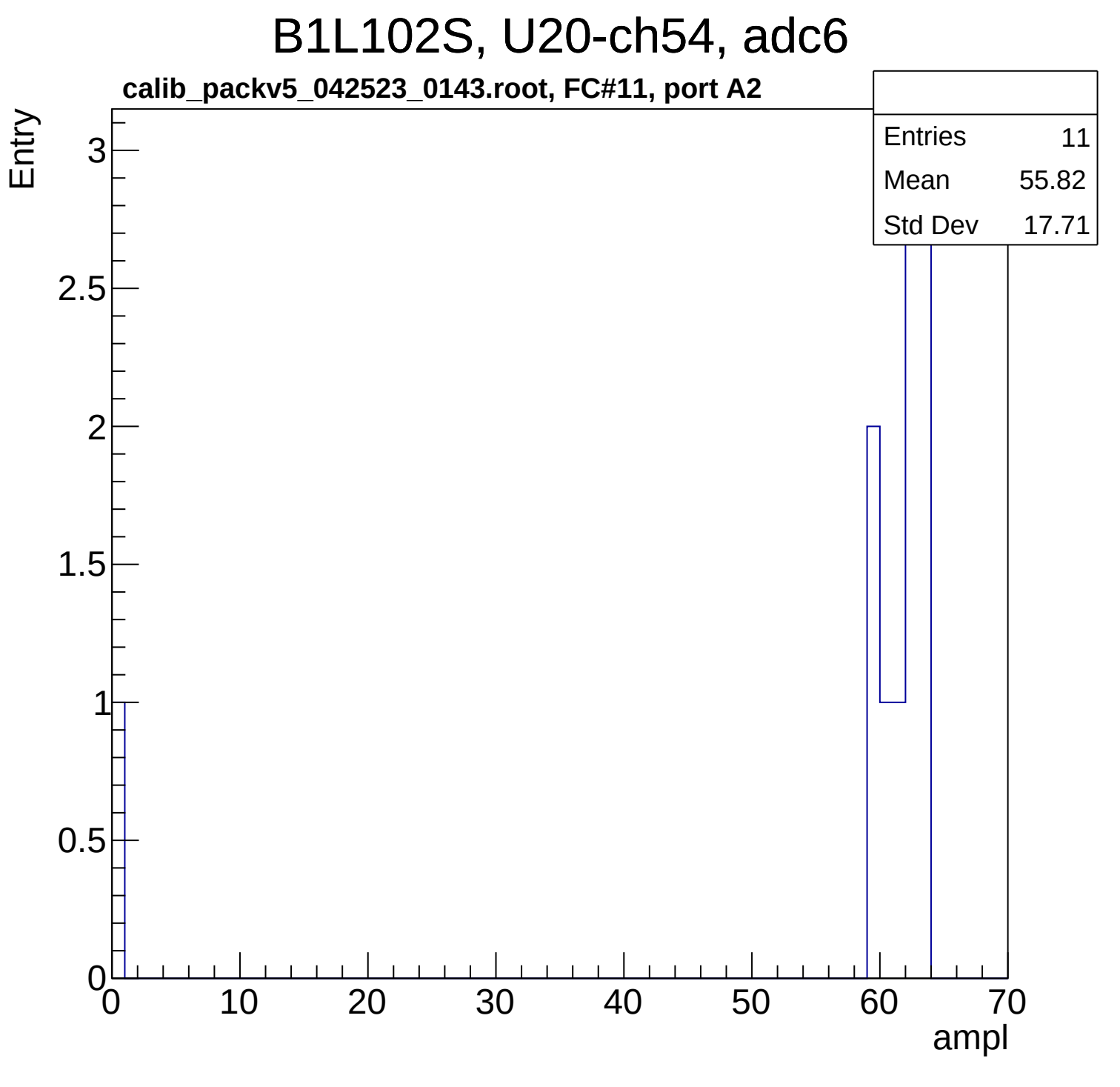
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch54, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 11
Mean 55.82
Std Dev 17.71
Entry
ampl
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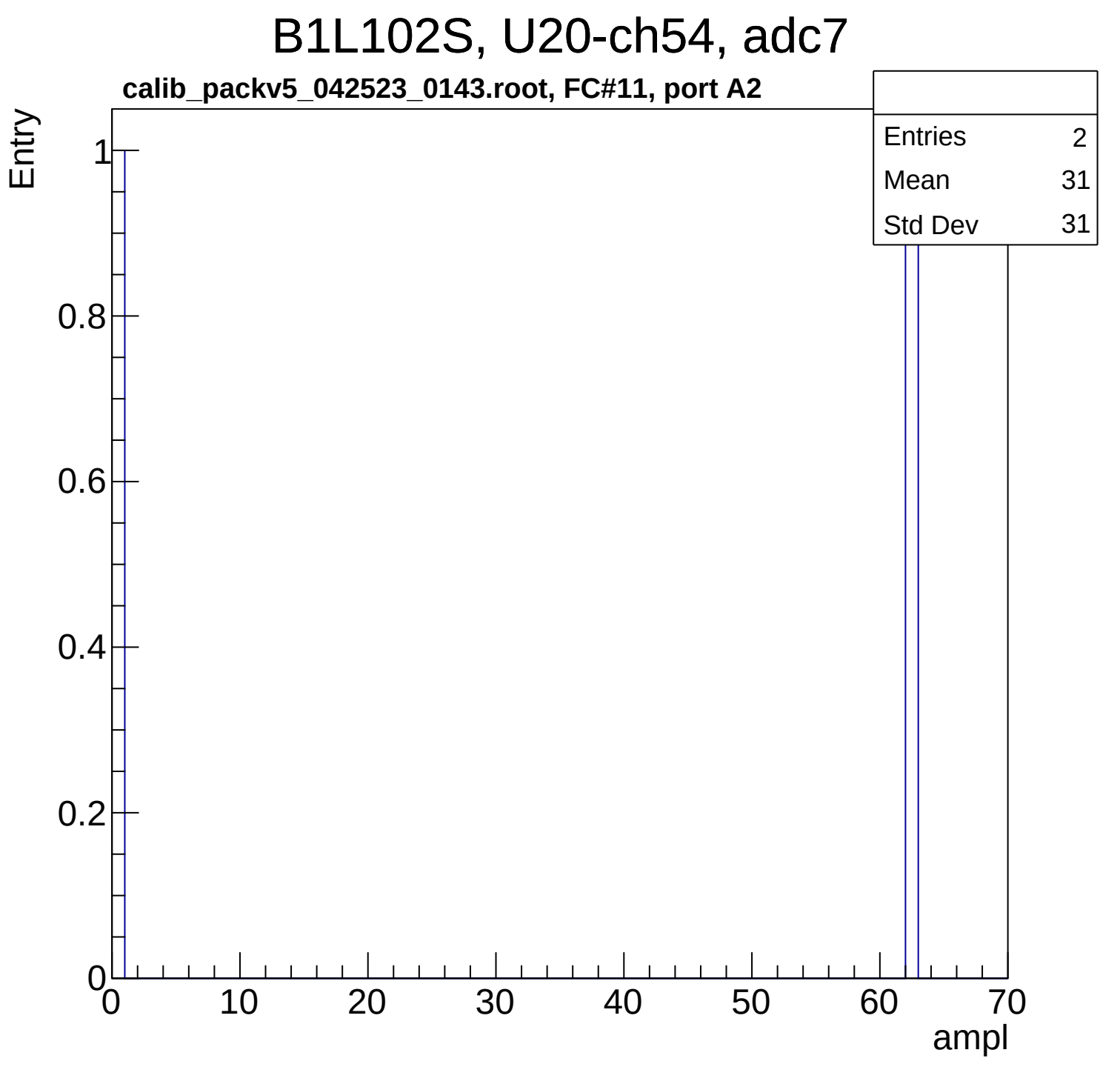
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U20-ch54, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 31
Std Dev 31
Entry
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0.6
0.4
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0
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10
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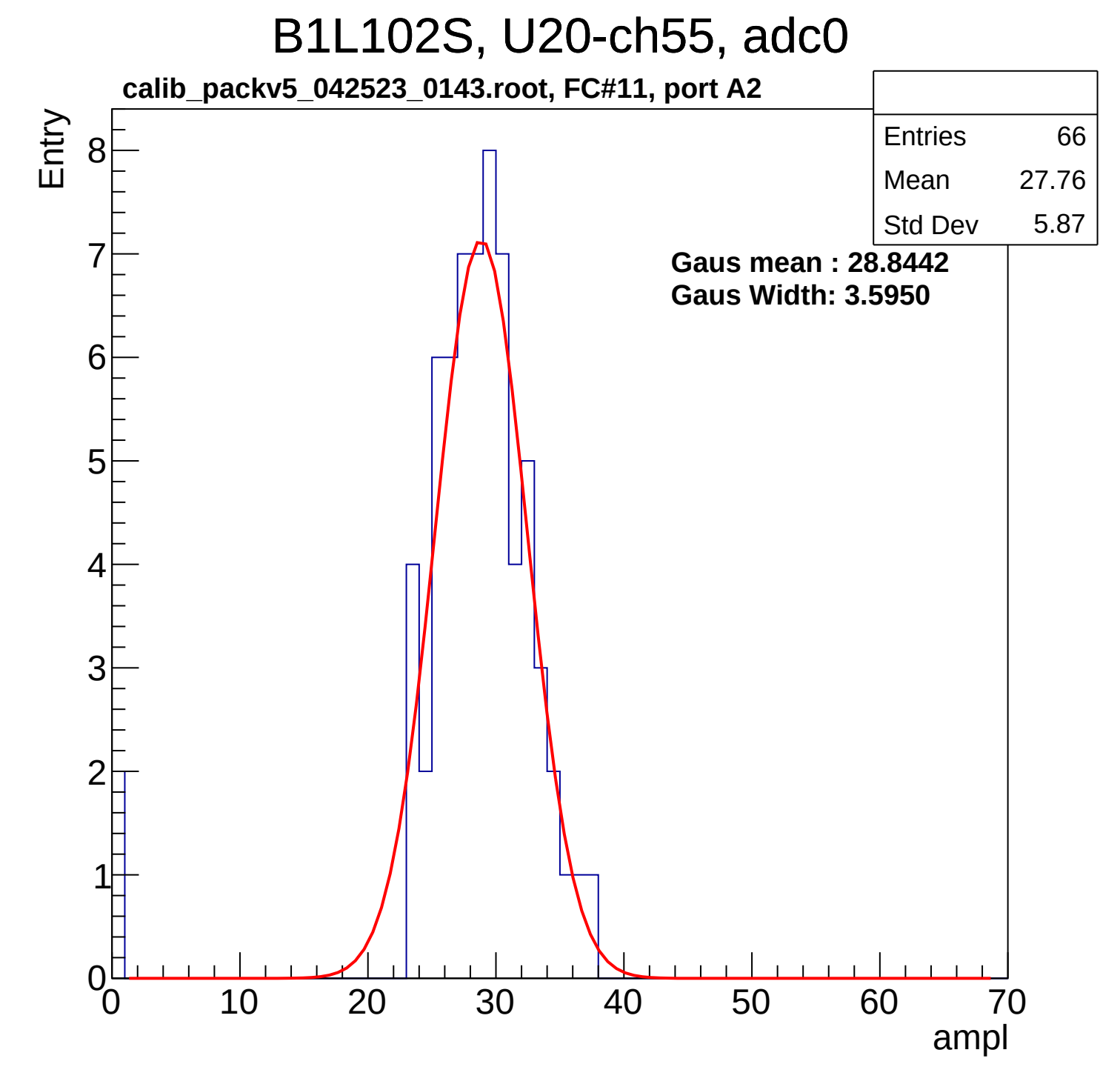
50
60
70
ampl


B1L102S, U20-ch55, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 27.76
Std Dev 5.87
Gaus mean : 28.8442
Gaus Width: 3.5950
Entry
ampl
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1
2
3
4
5
6
7
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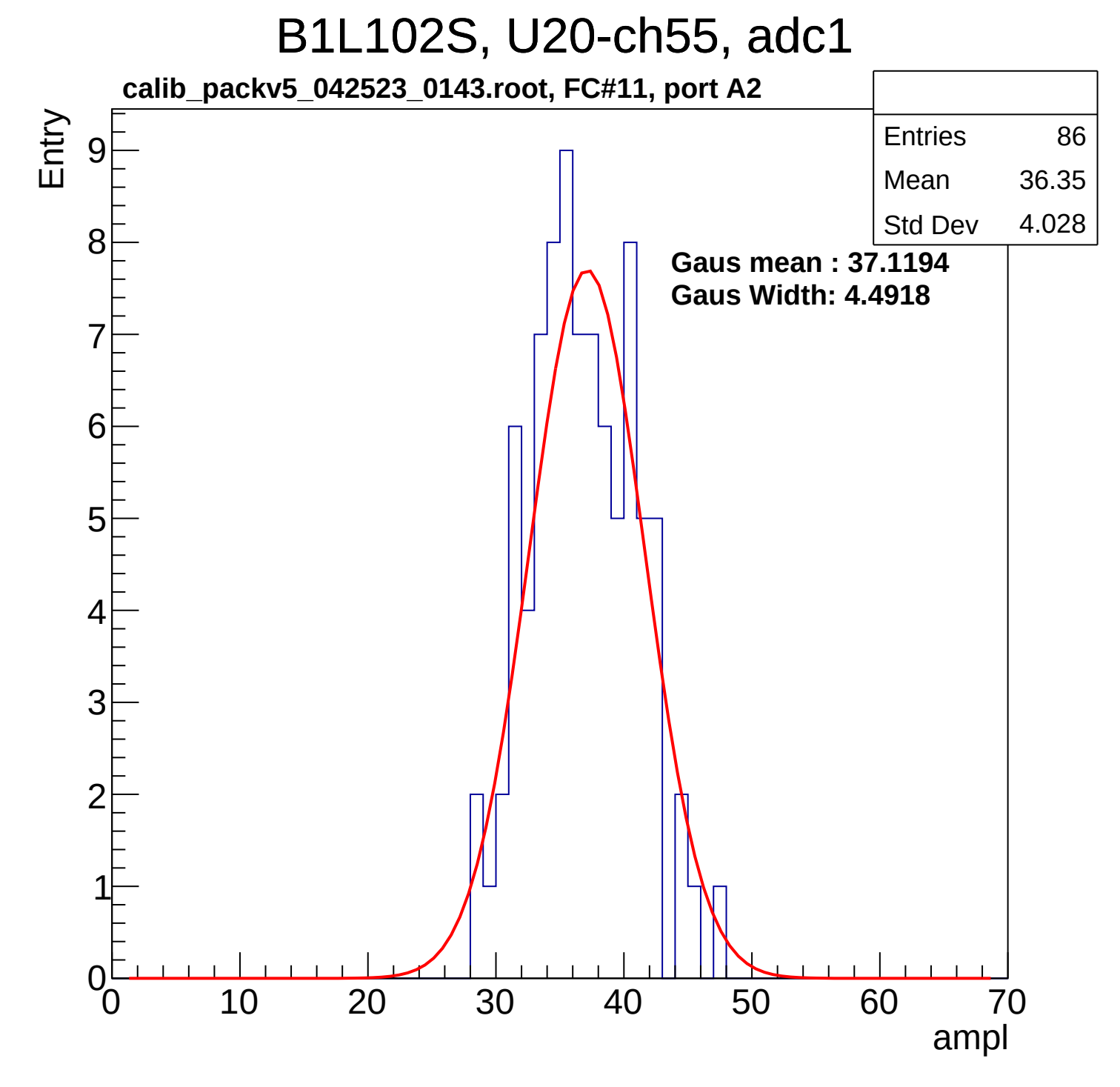
0
10
20
30
40
50
60
70


B1L102S, U20-ch55, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 86
Mean 36.35
Std Dev 4.028
Gaus mean : 37.1194
Gaus Width: 4.4918
Entry
ampl
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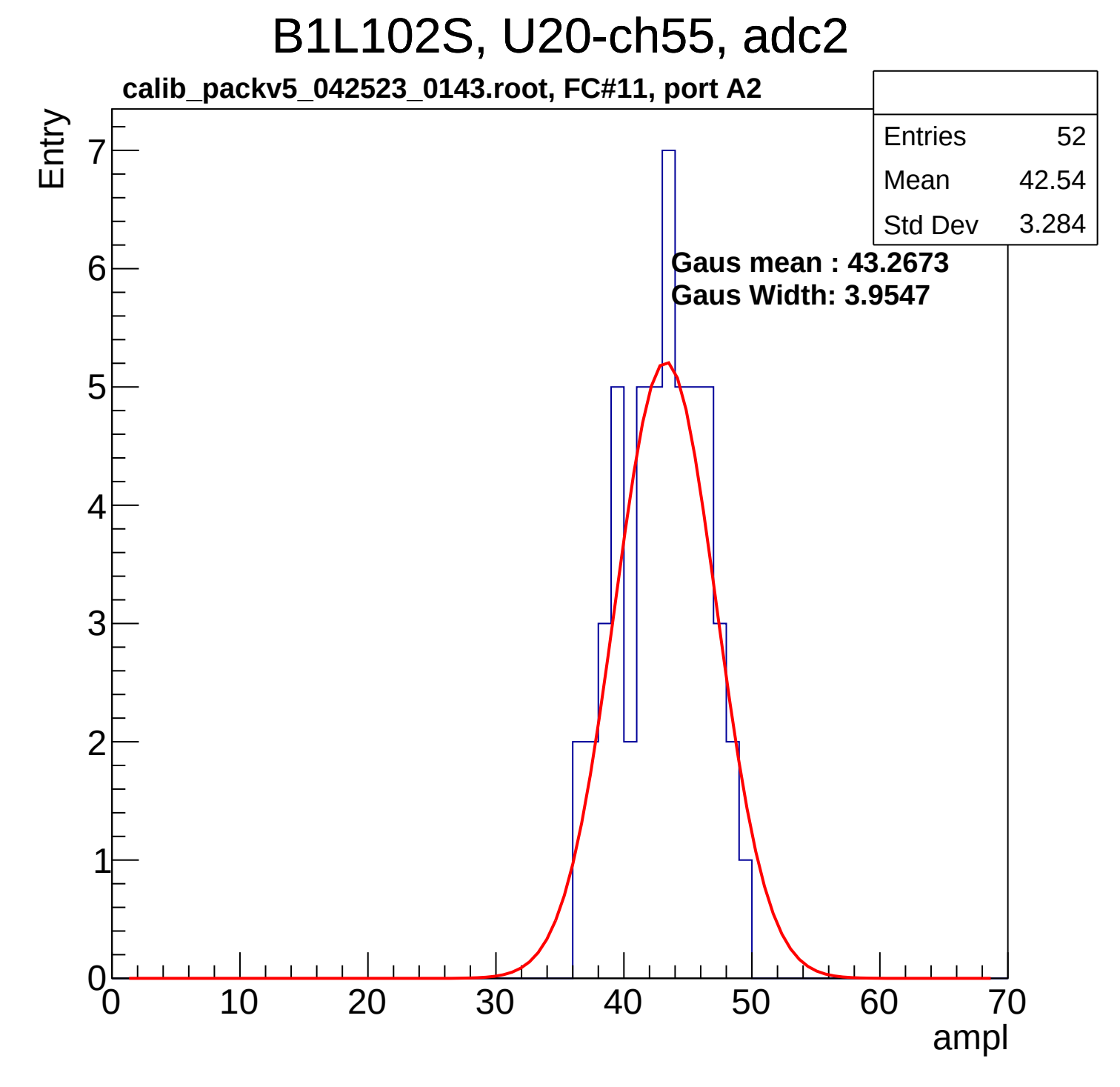
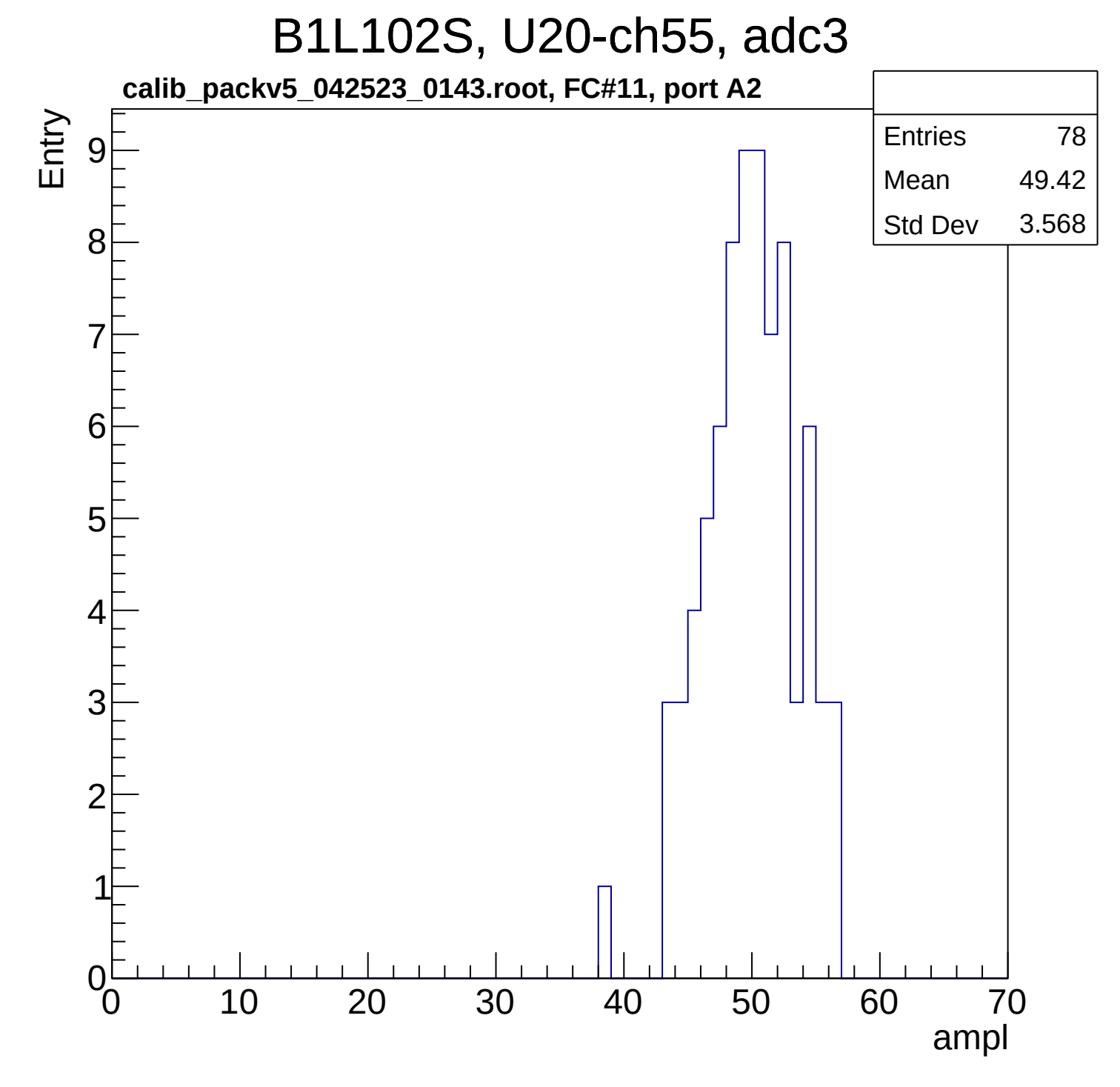
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch55, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 52
Mean 42.54
Std Dev 3.284
Gaus mean : 43.2673
Gaus Width: 3.9547
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch55, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 78
Mean 49.42
Std Dev 3.568
Entry
ampl
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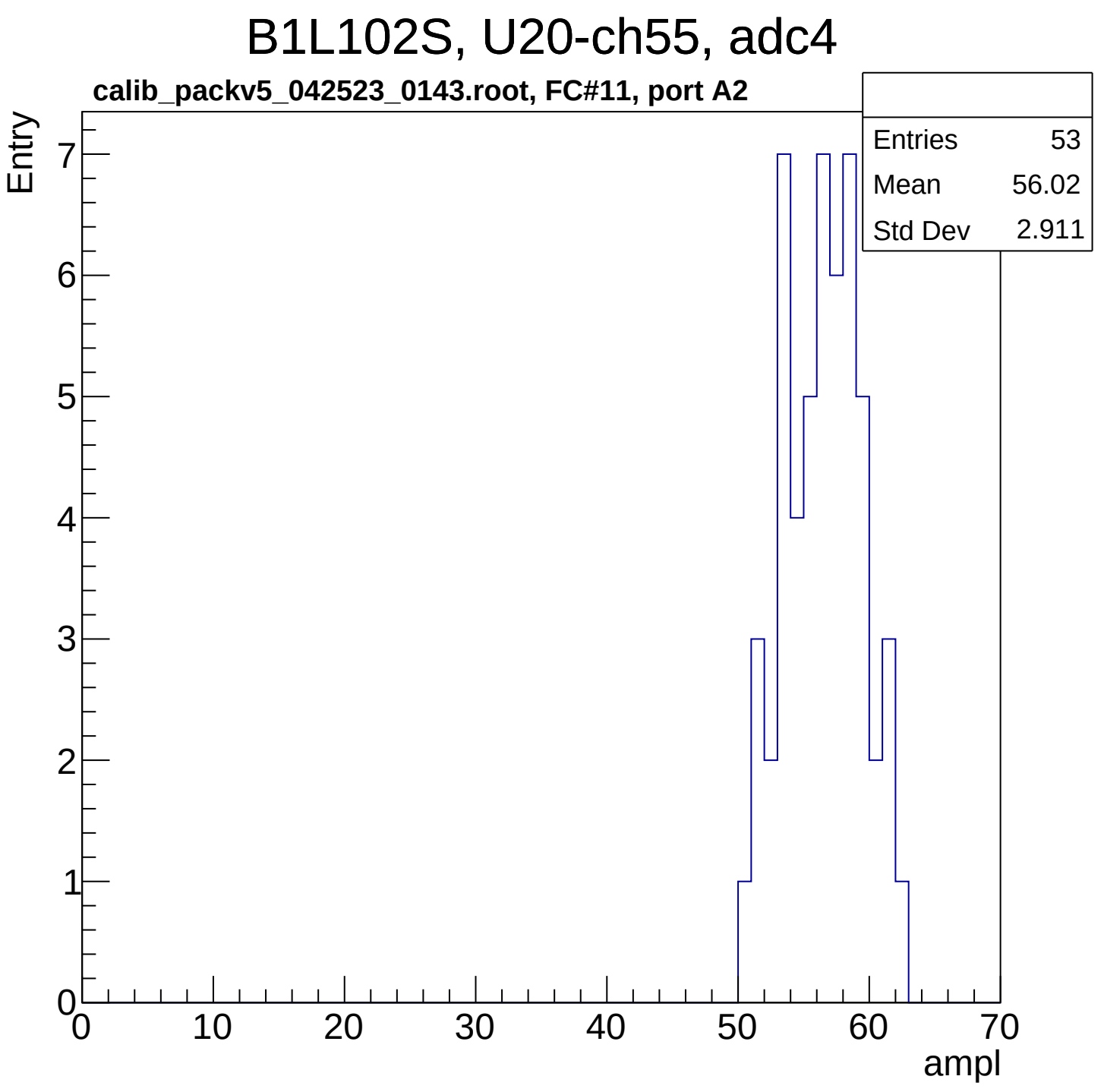
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch55, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 53
Mean 56.02
Std Dev 2.911
Entry
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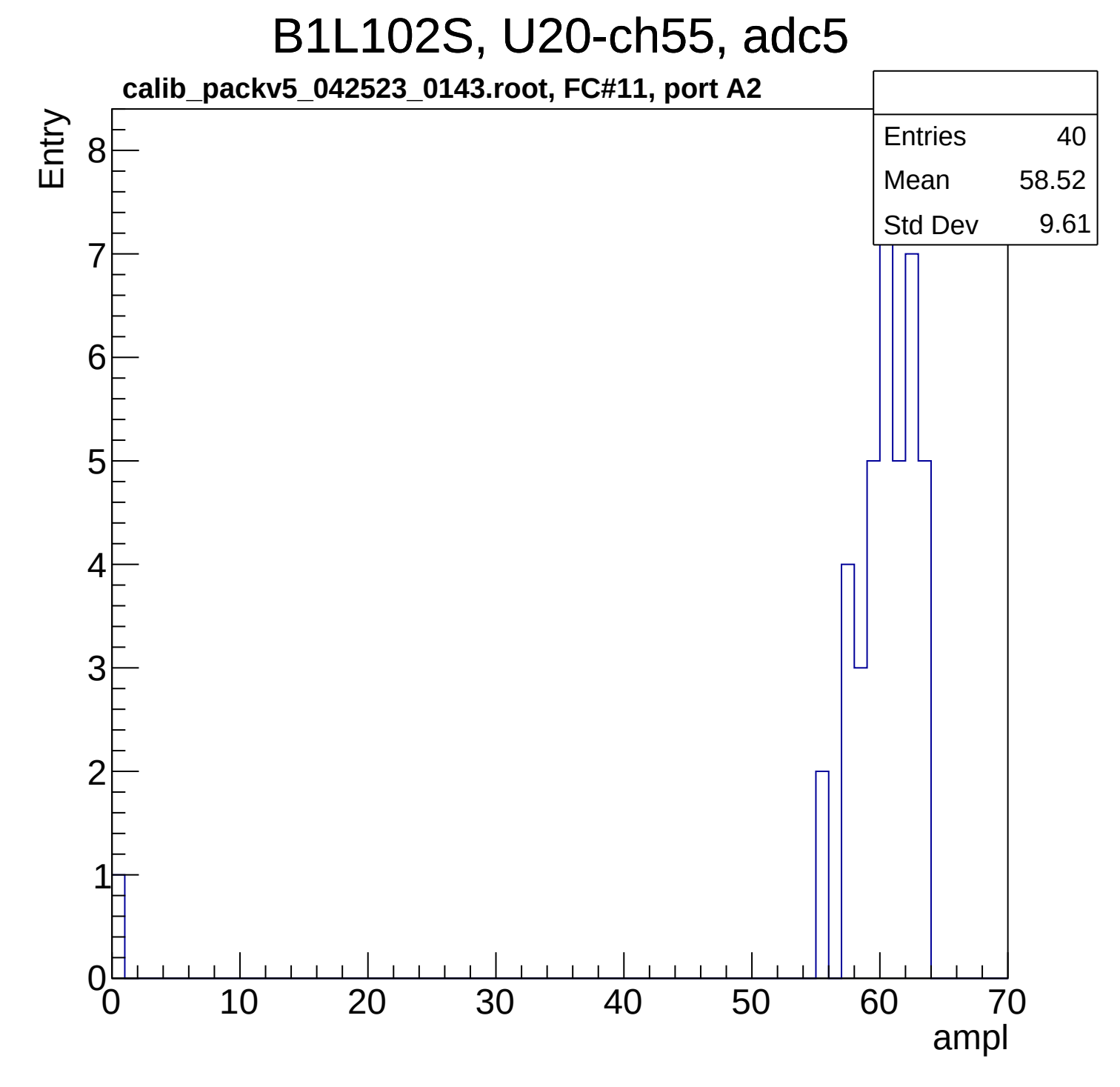
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch55, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 40
Mean 58.52
Std Dev 9.61
Entry
ampl
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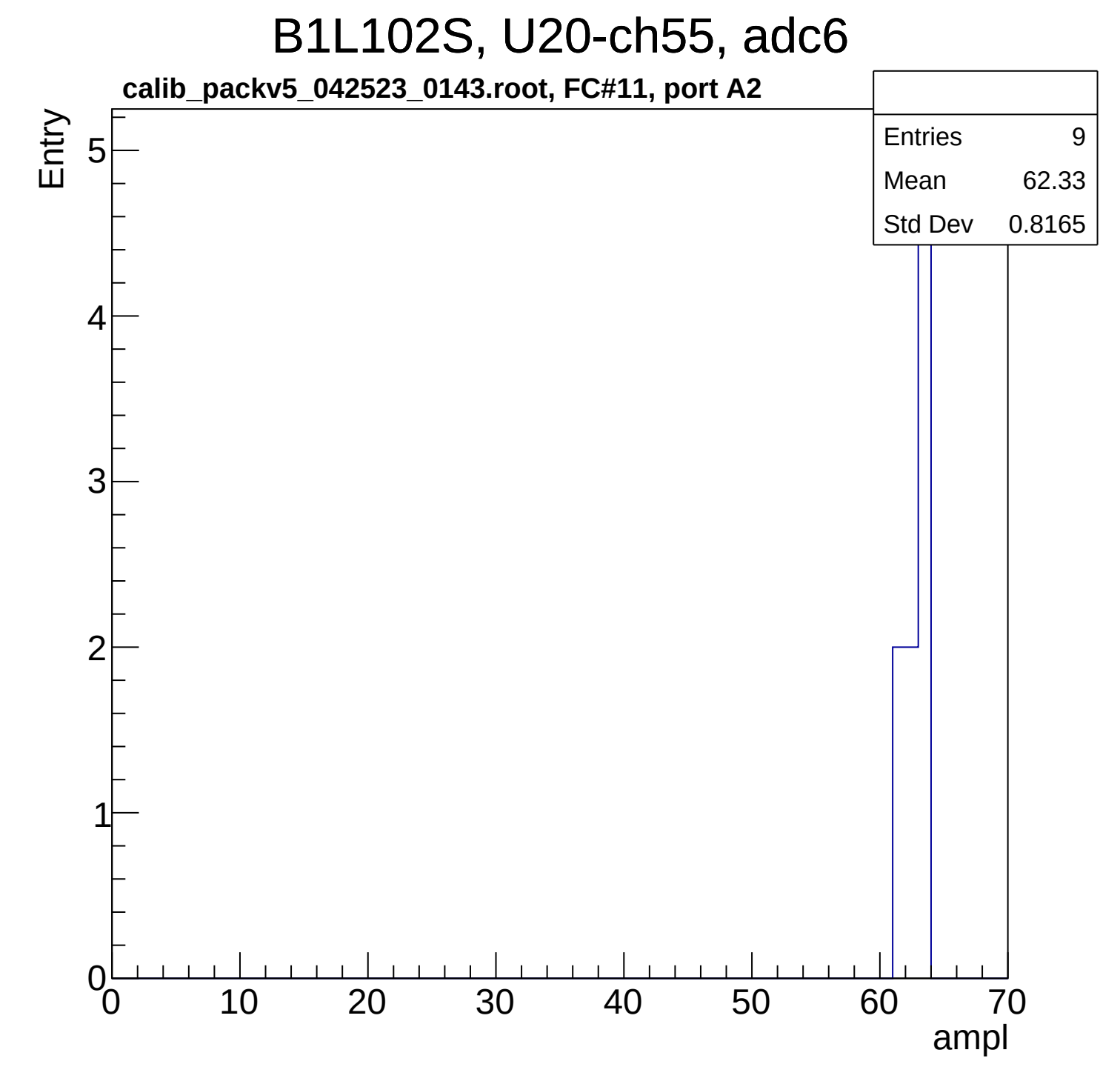
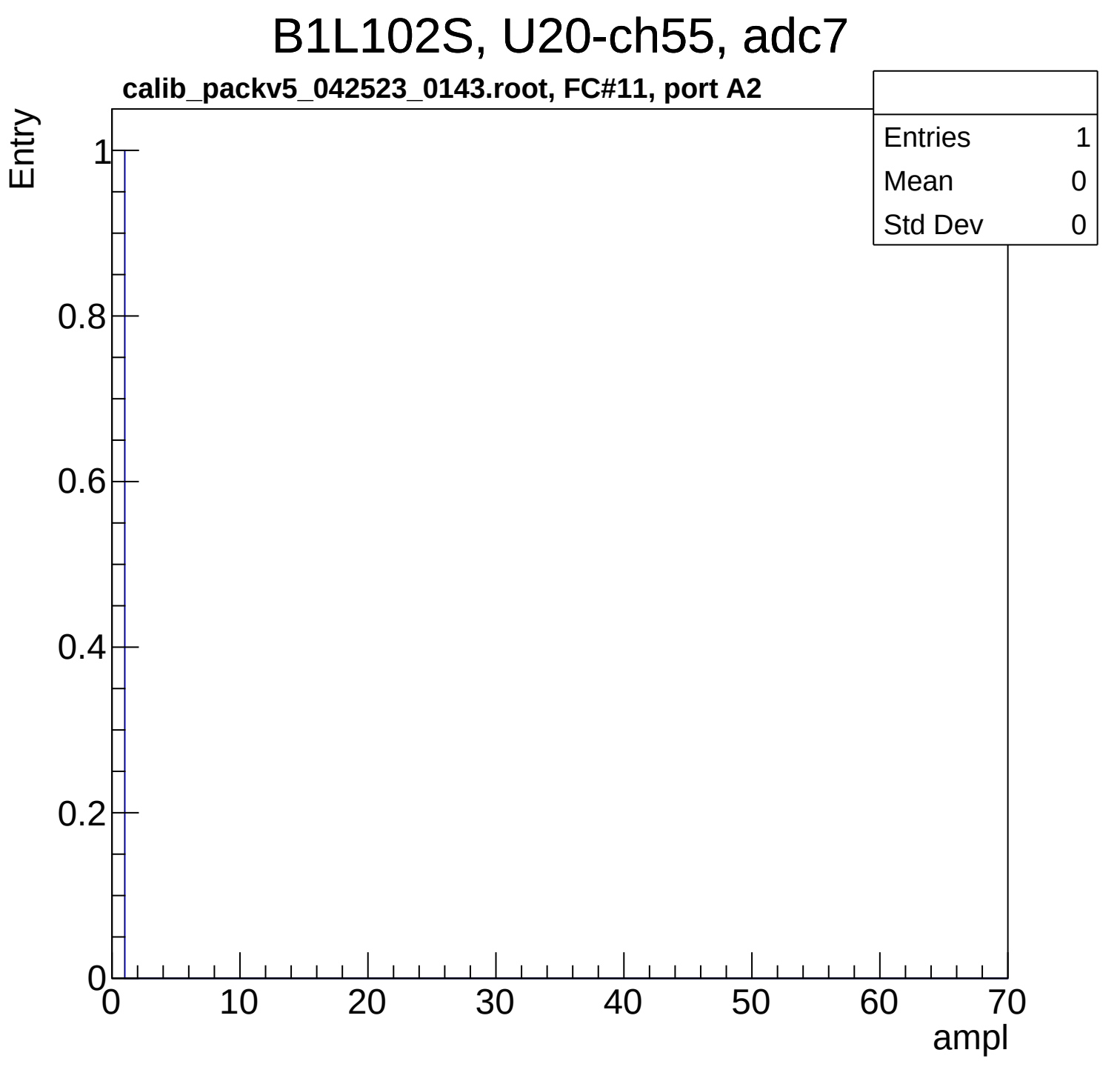
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch55, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 9
Mean 62.33
Std Dev 0.8165
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L102S, U20-ch55, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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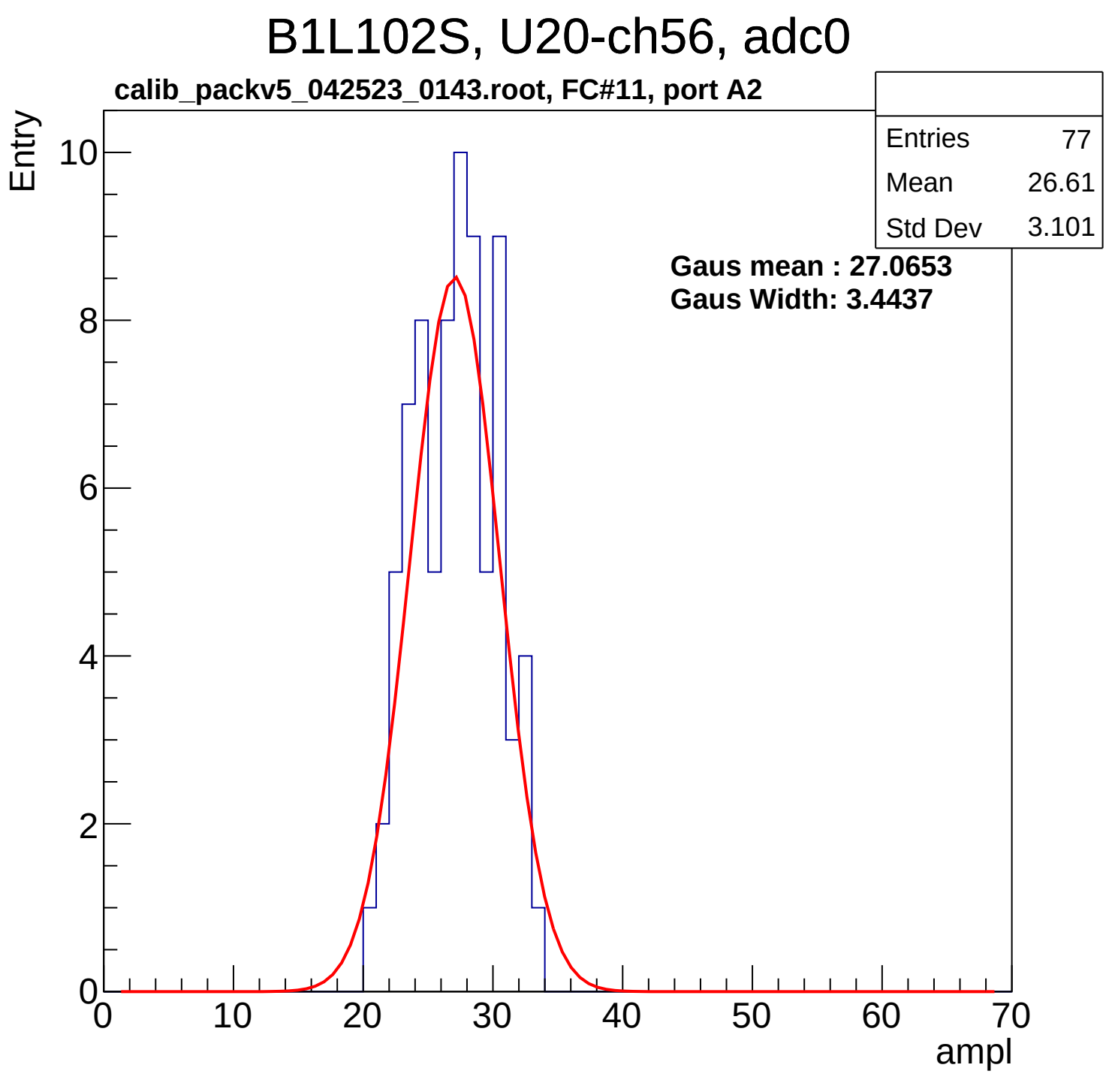
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch56, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 26.61
Std Dev 3.101
Gaus mean : 27.0653
Gaus Width: 3.4437
Entry
ampl
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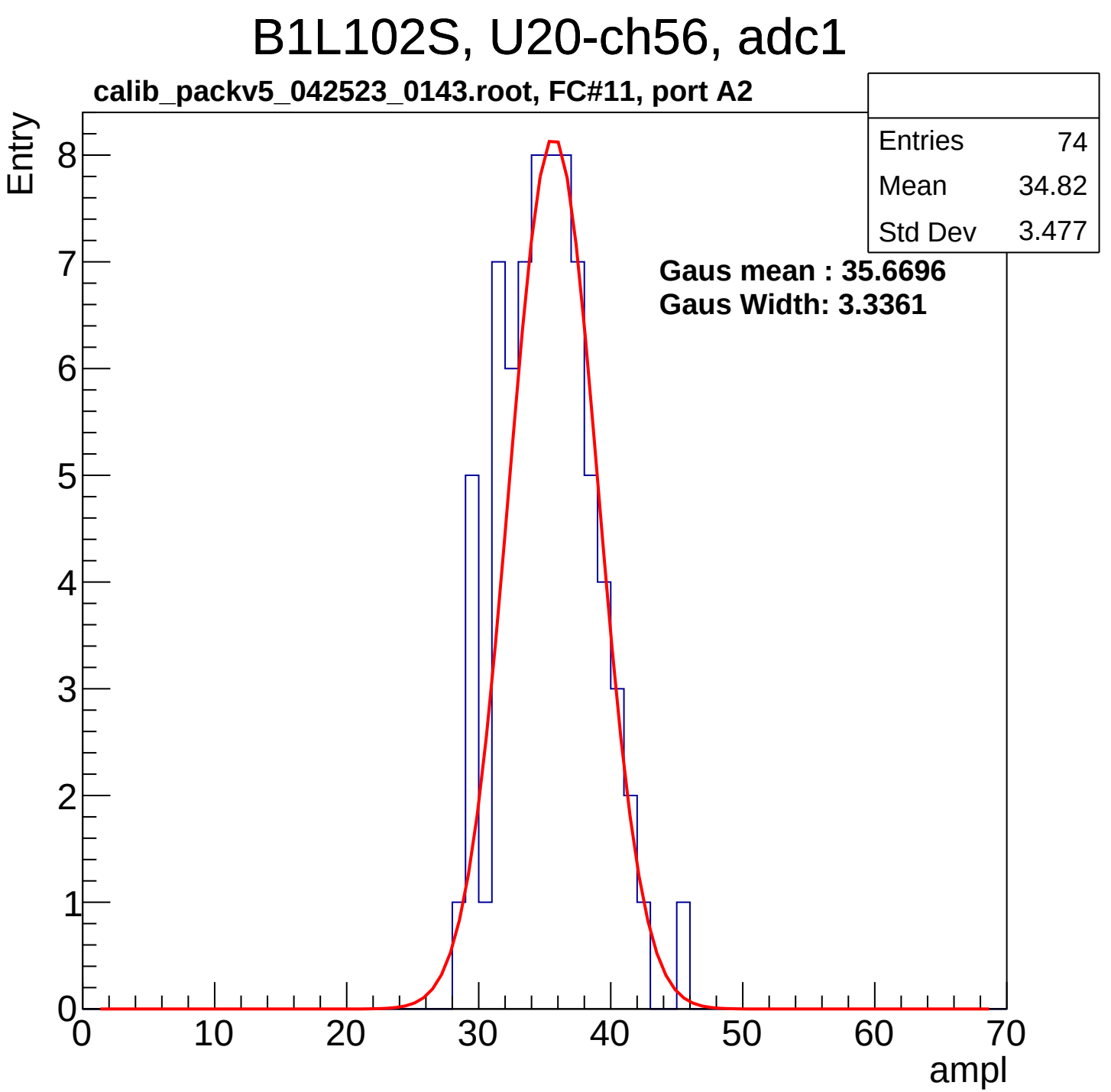
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch56, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 34.82
Std Dev 3.477
Gaus mean : 35.6696
Gaus Width: 3.3361
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
30
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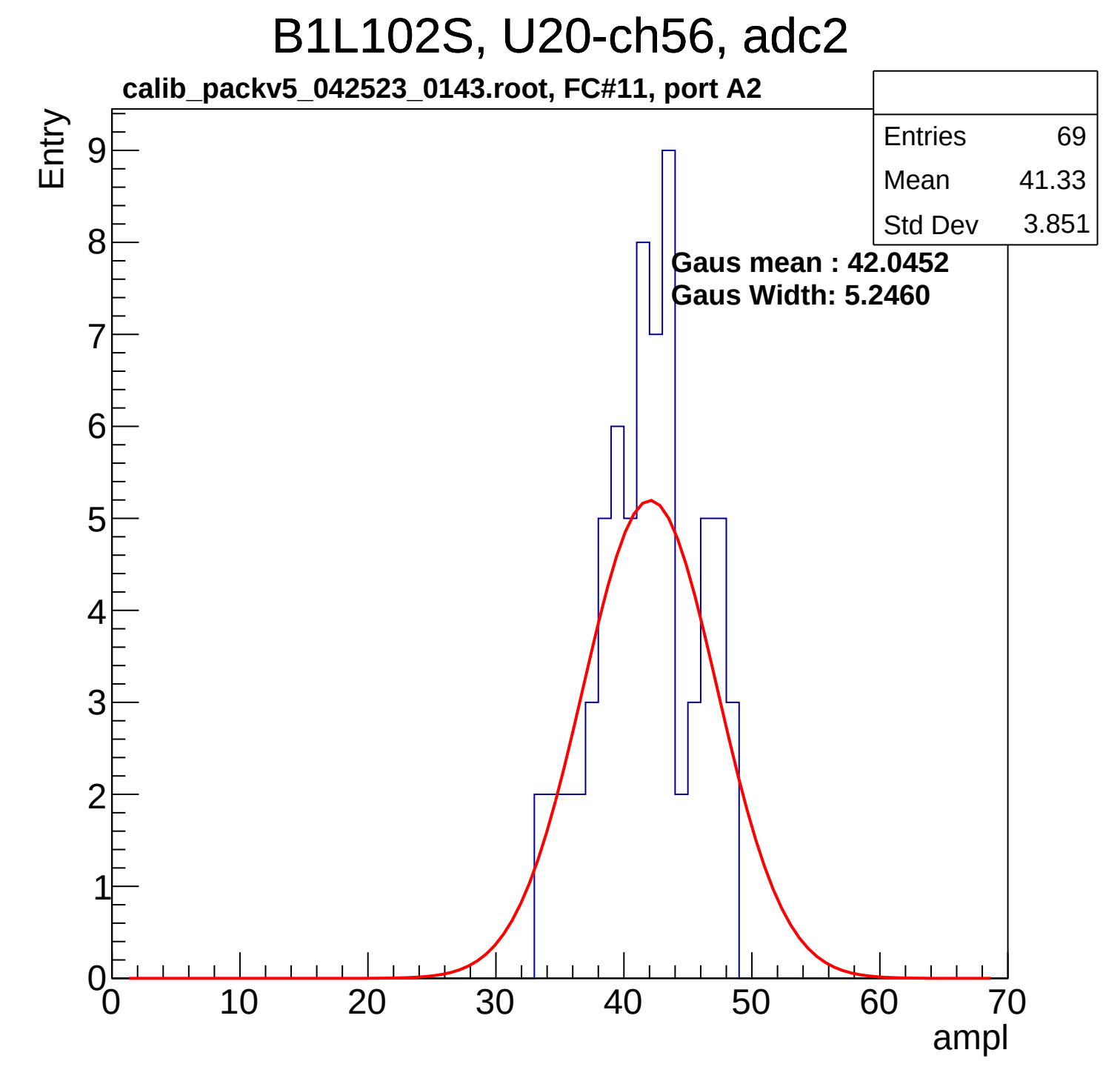
60
70


B1L102S, U20-ch56, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 41.33
Std Dev 3.851
Gaus mean : 42.0452
Gaus Width: 5.2460
Entry
ampl
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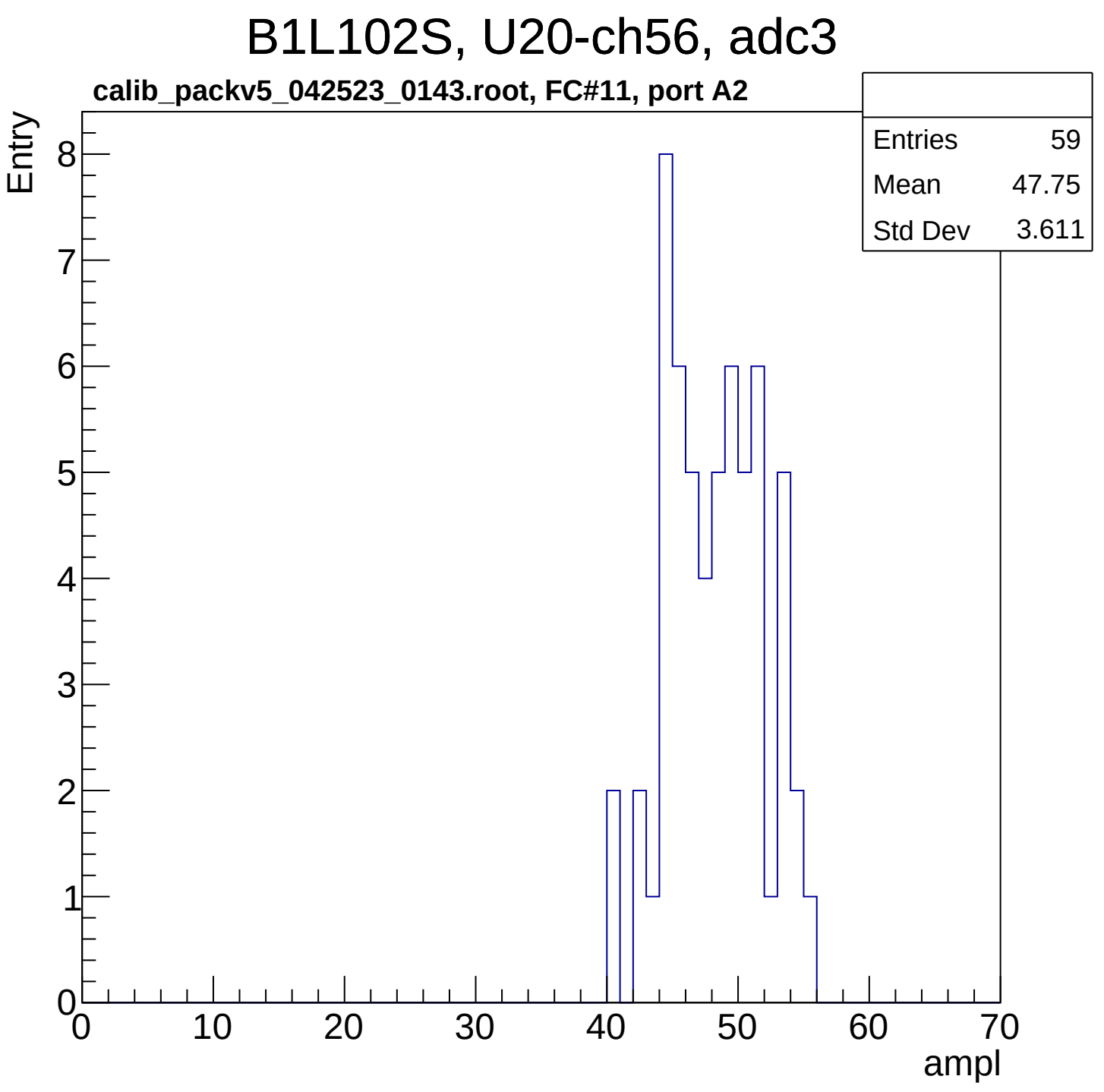
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch56, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 47.75
Std Dev 3.611
Entry
ampl
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2
3
4
5
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0
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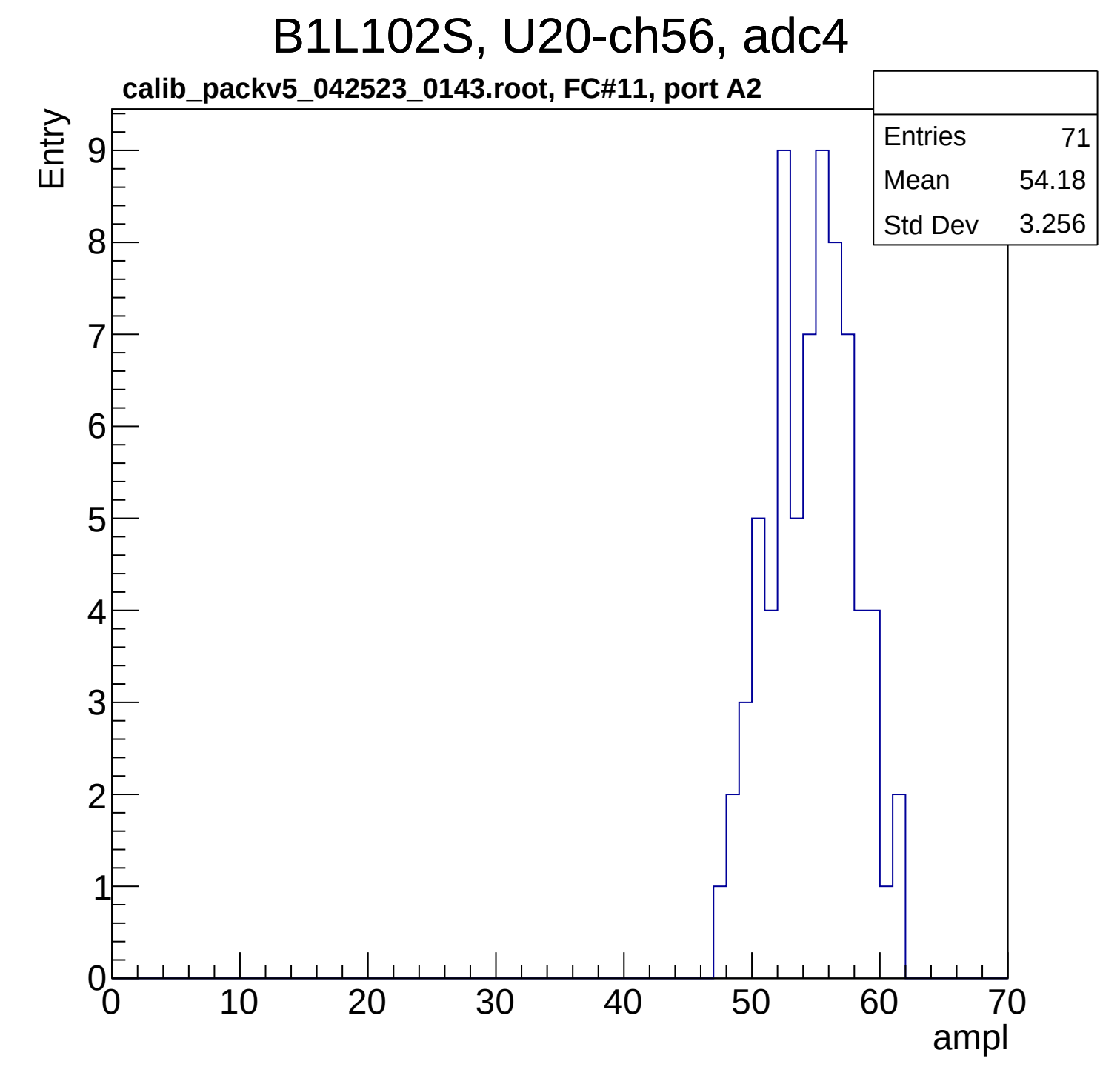
B1L102S, U20-ch56, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 54.18
Std Dev 3.256
Entry
ampl
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3
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5
6
7
8
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0
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60
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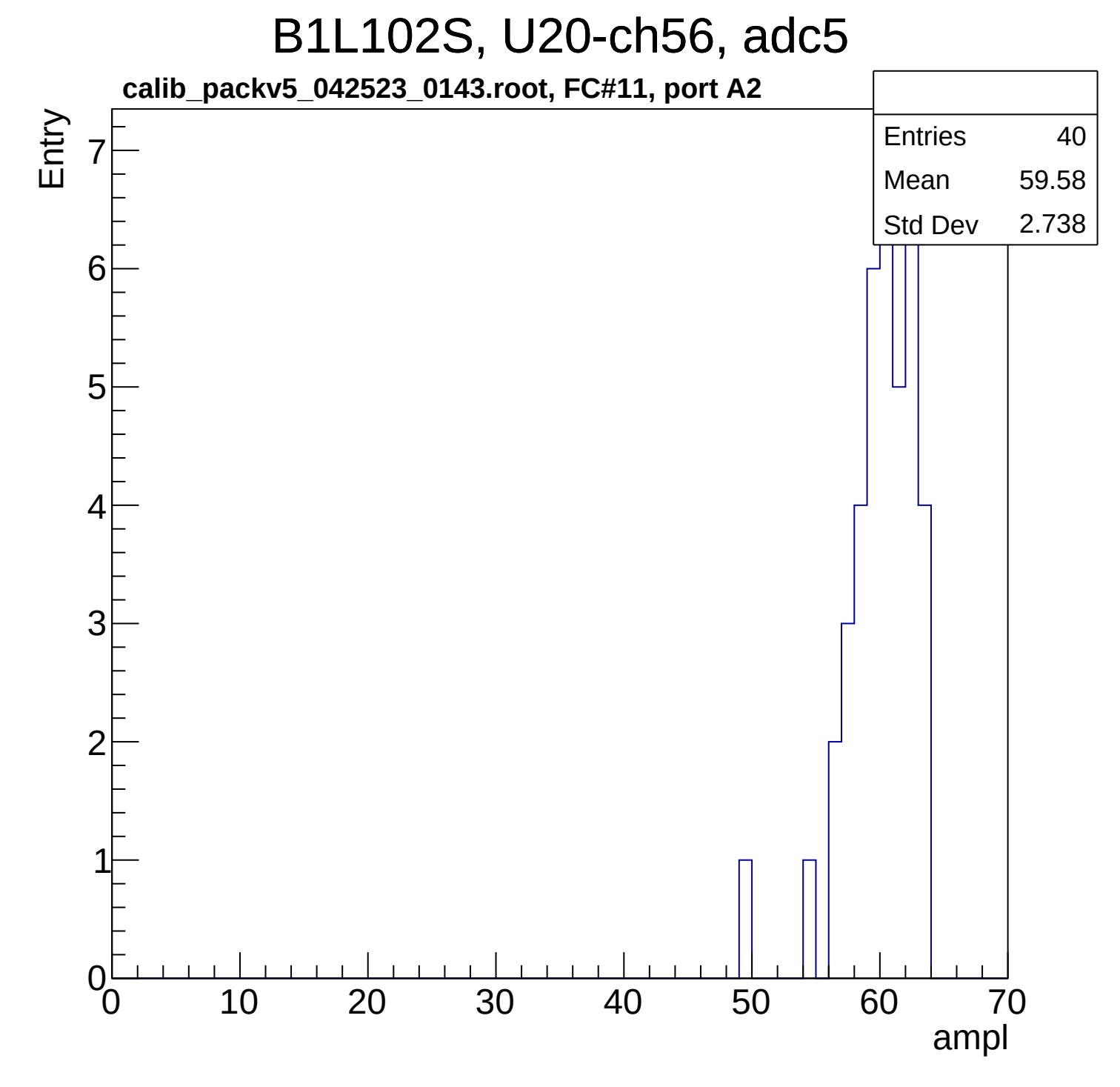
B1L102S, U20-ch56, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 40
Mean 59.58
Std Dev 2.738
Entry
ampl
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2
3
4
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6
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0
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40
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60
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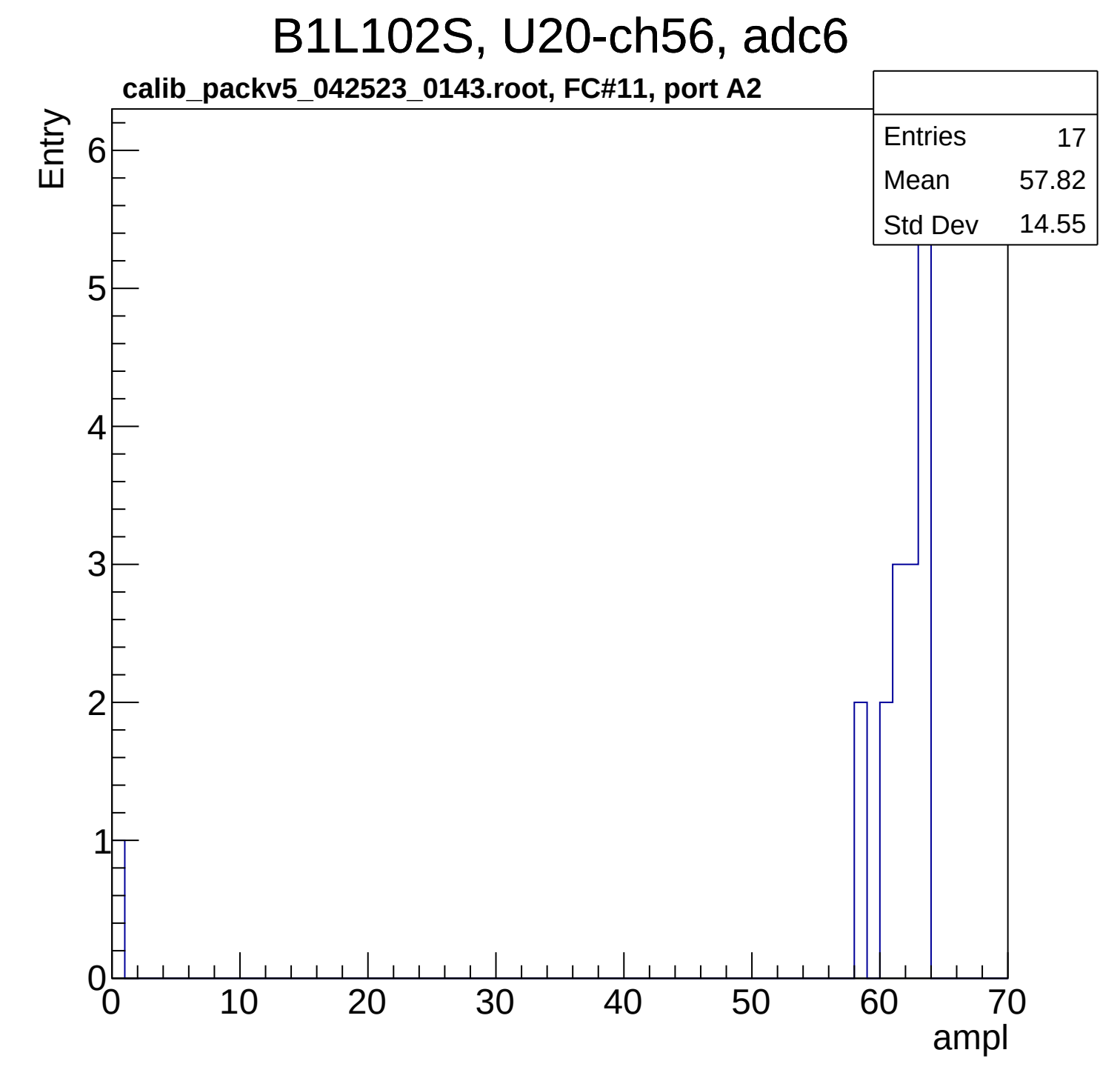
B1L102S, U20-ch56, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 17
Mean 57.82
Std Dev 14.55
Entry
0
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4
5
6
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10
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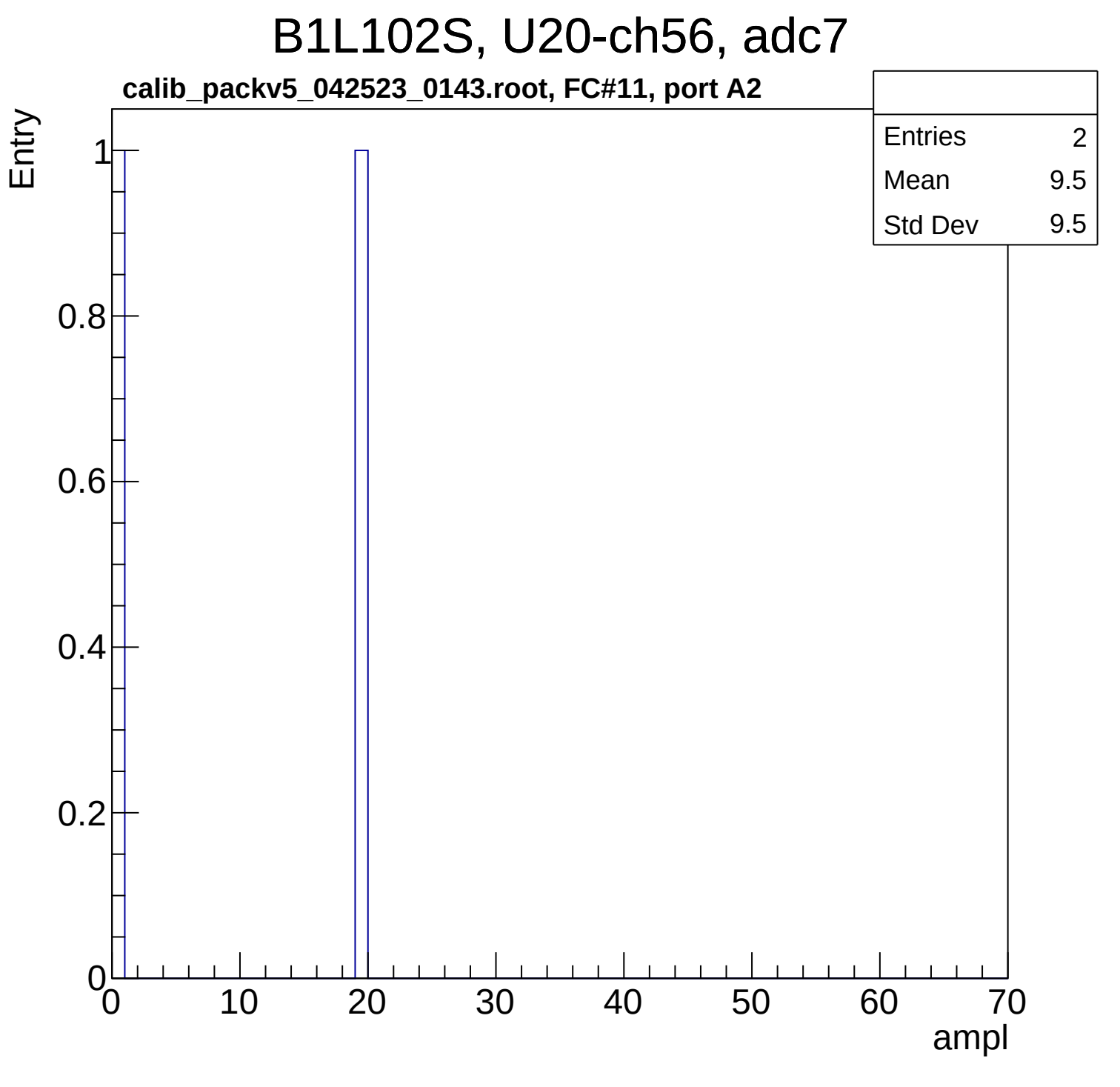
30
40
50
60
70
ampl


B1L102S, U20-ch56, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 9.5
Std Dev 9.5
Entry
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0.6
0.4
0.2
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0
10
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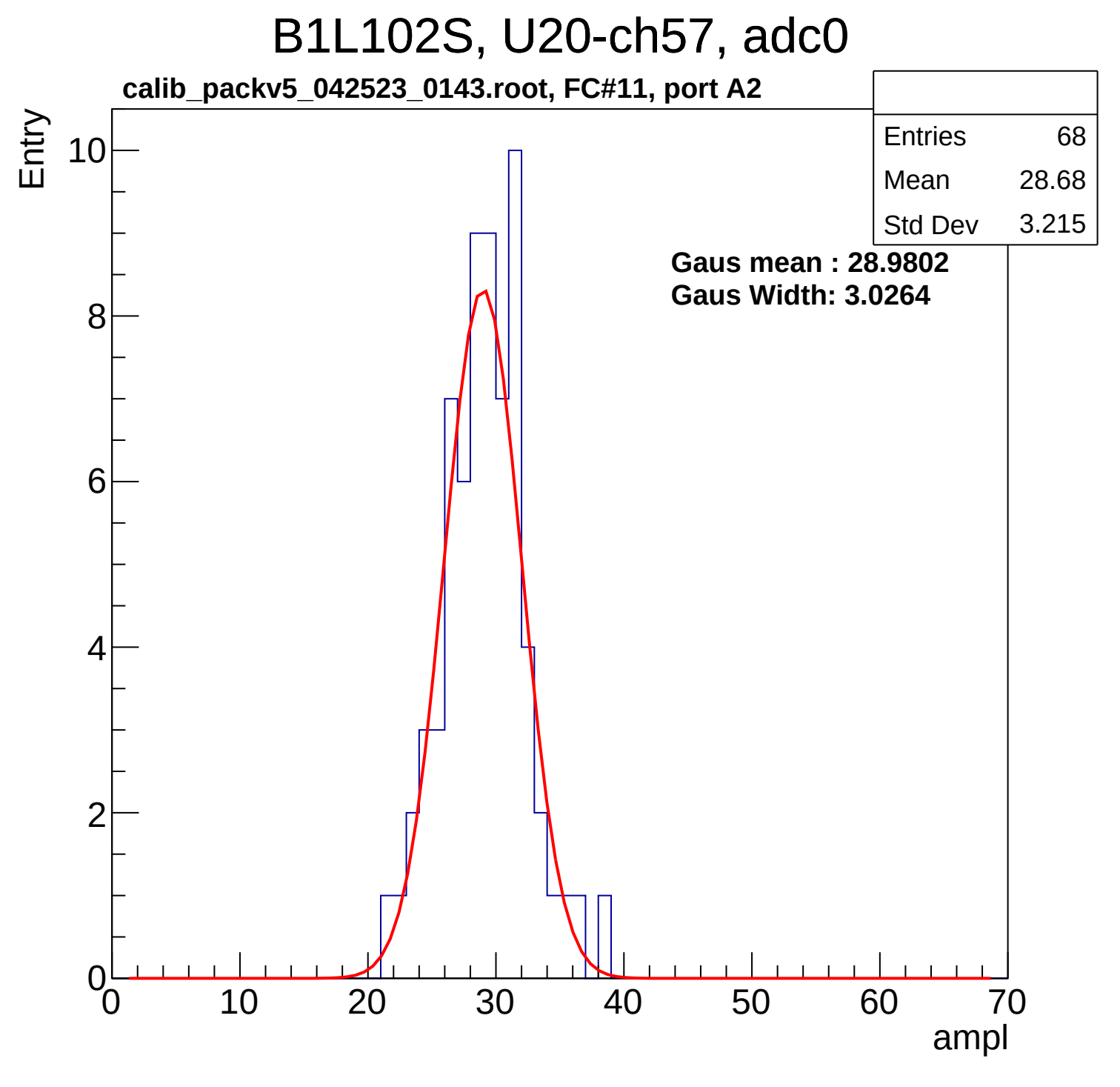
40
50
60
70
ampl


B1L102S, U20-ch57, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 28.68
Std Dev 3.215
Gaus mean : 28.9802
Gaus Width: 3.0264
Entry
ampl
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2
4
6
8
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0
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40
50
60
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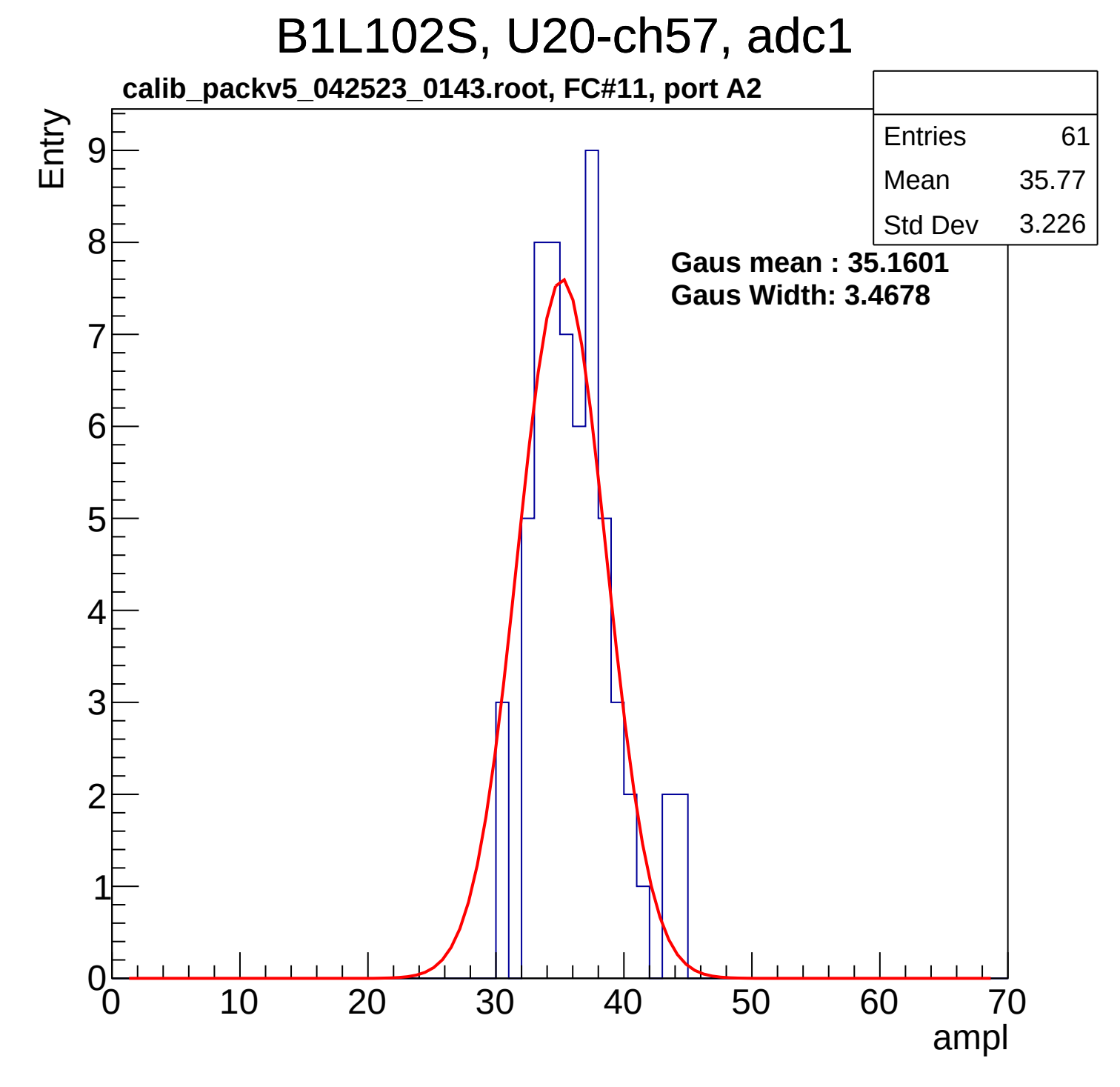
B1L102S, U20-ch57, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 35.77
Std Dev 3.226
Gaus mean : 35.1601
Gaus Width: 3.4678
Entry
ampl
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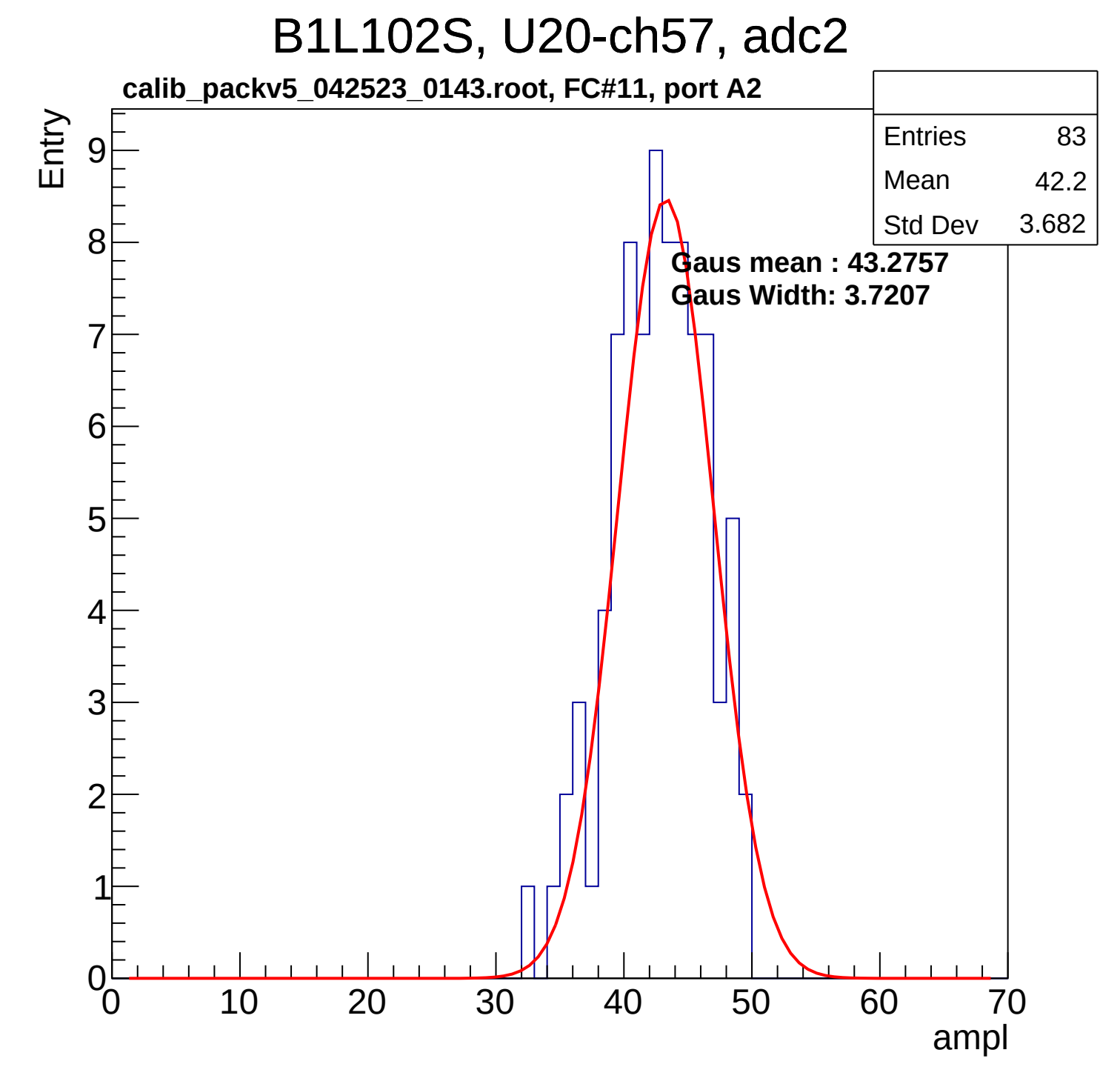
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L102S, U20-ch57, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 83
Mean 42.2
Std Dev 3.682
Gaus mean : 43.2757
Gaus Width: 3.7207
Entry
ampl
0
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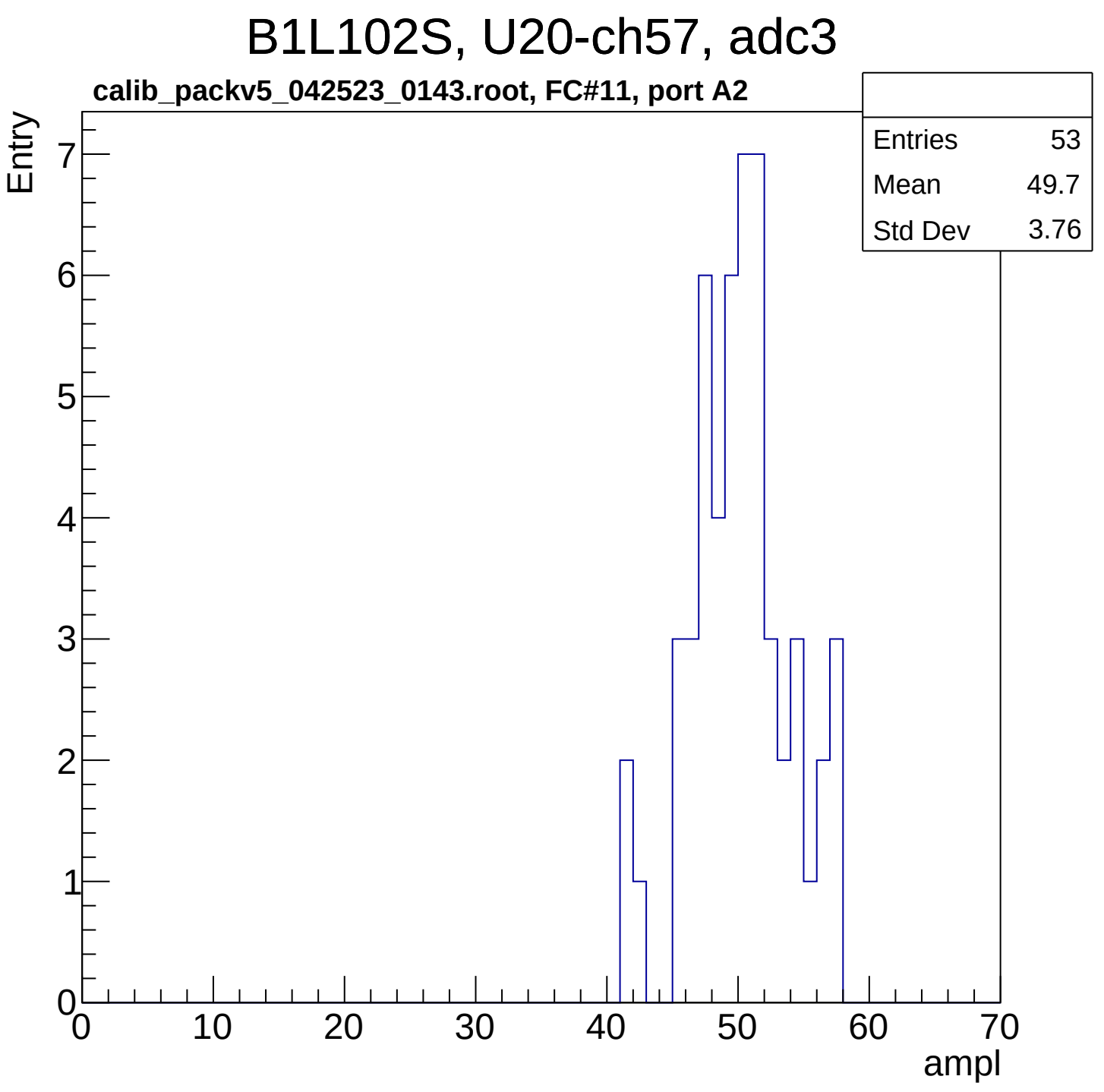
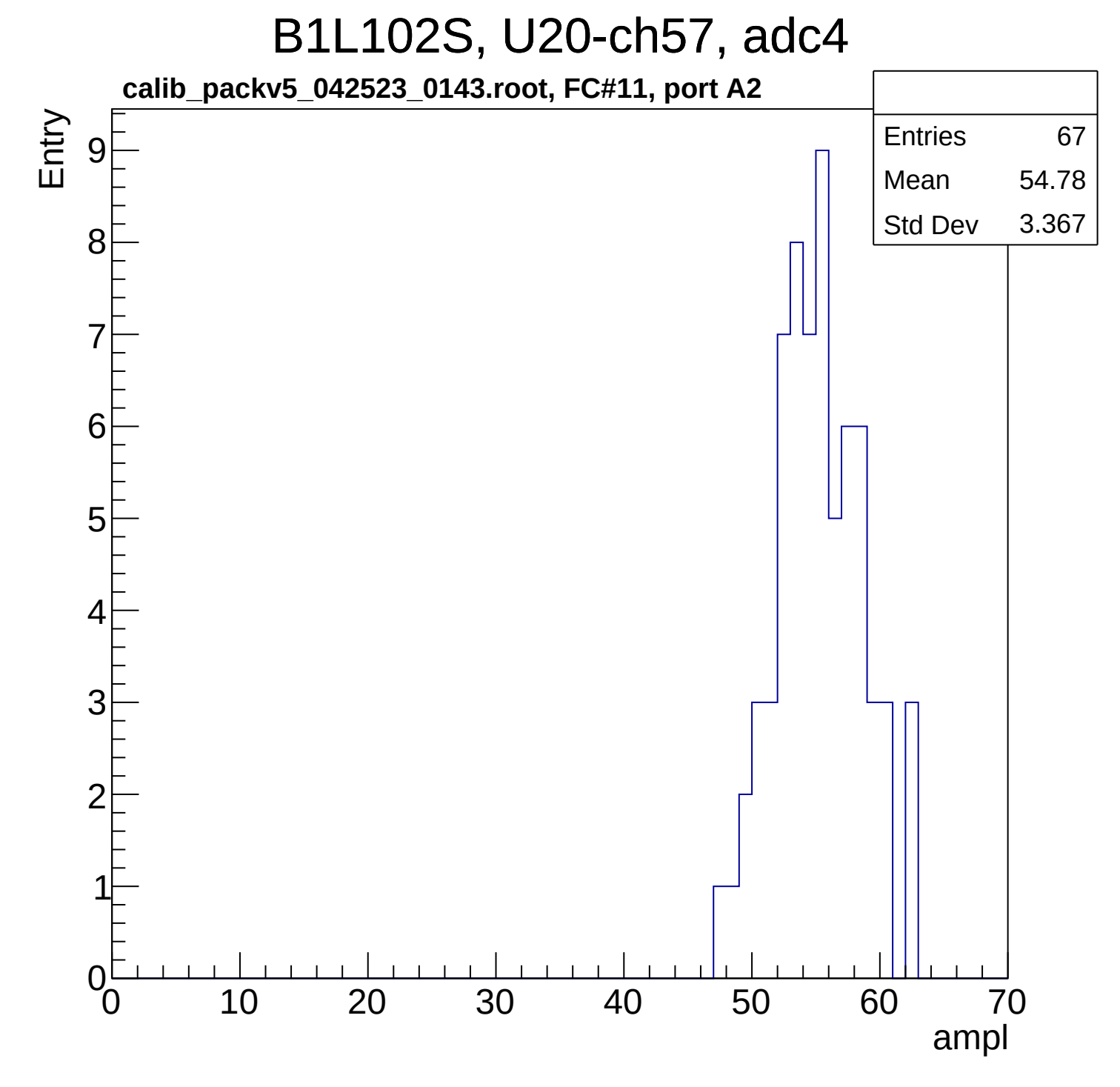
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch57, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 53
Mean 49.7
Std Dev 3.76
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch57, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 54.78
Std Dev 3.367
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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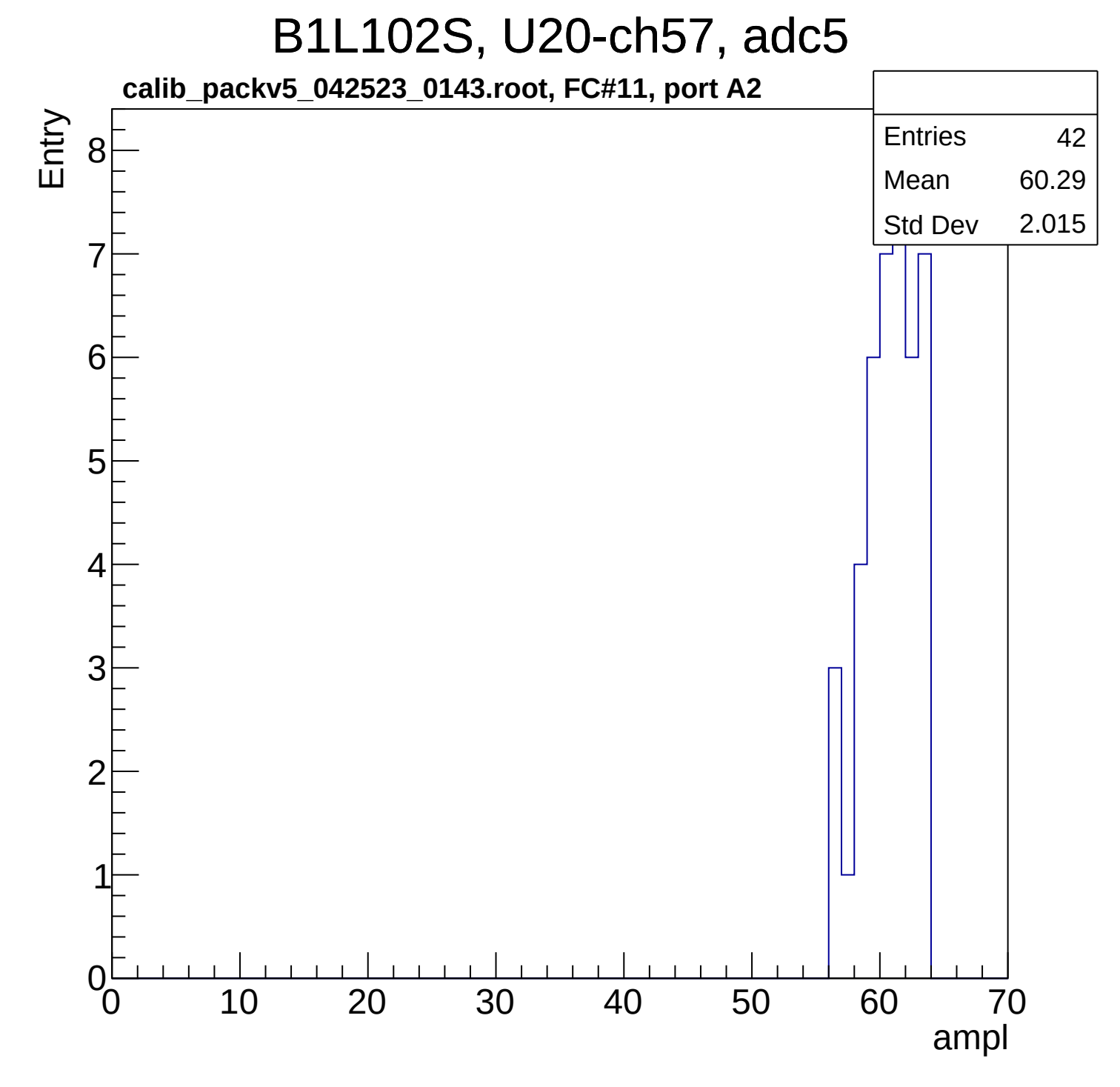
40
50
60
70


B1L102S, U20-ch57, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 42
Mean 60.29
Std Dev 2.015
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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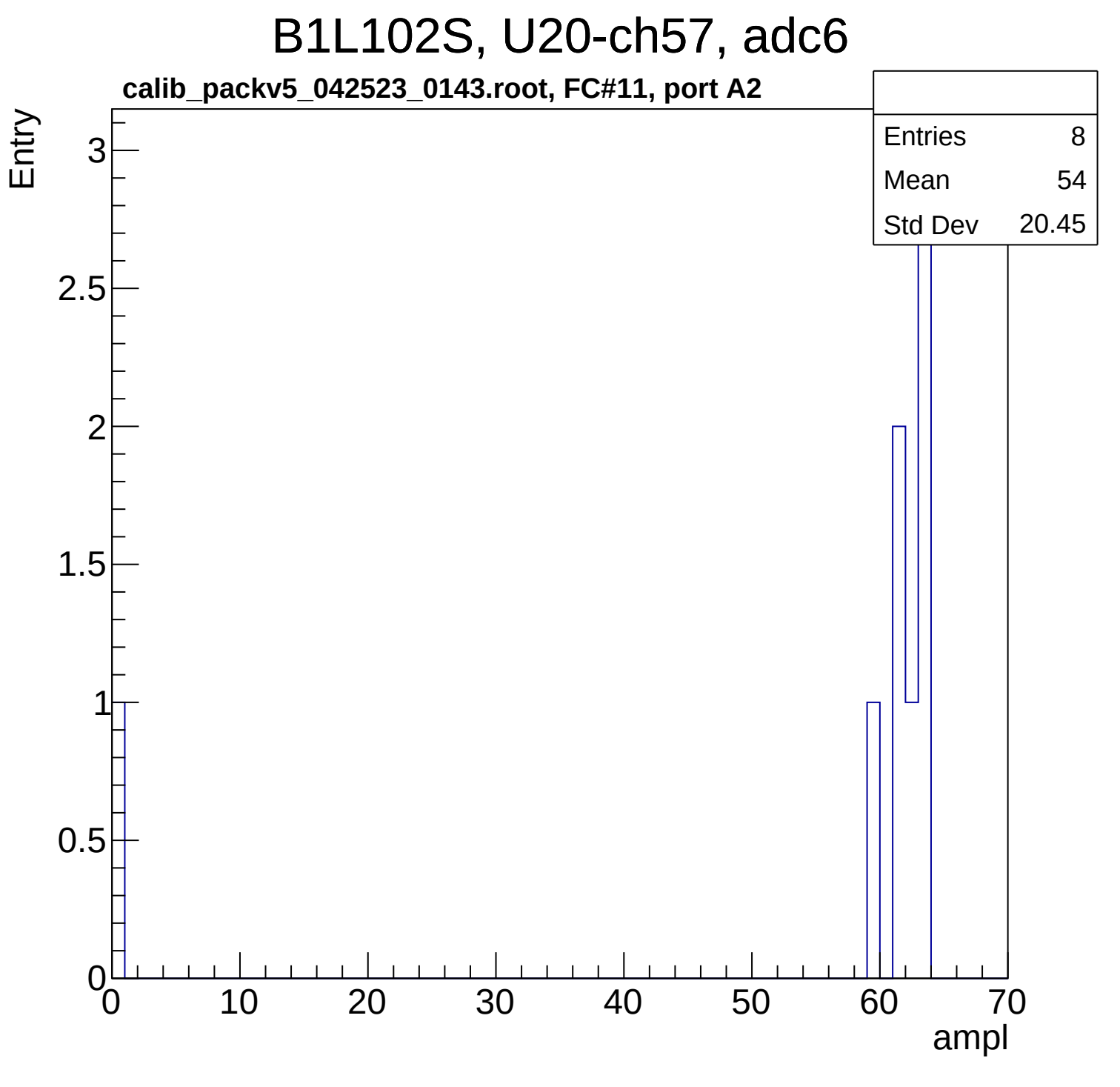
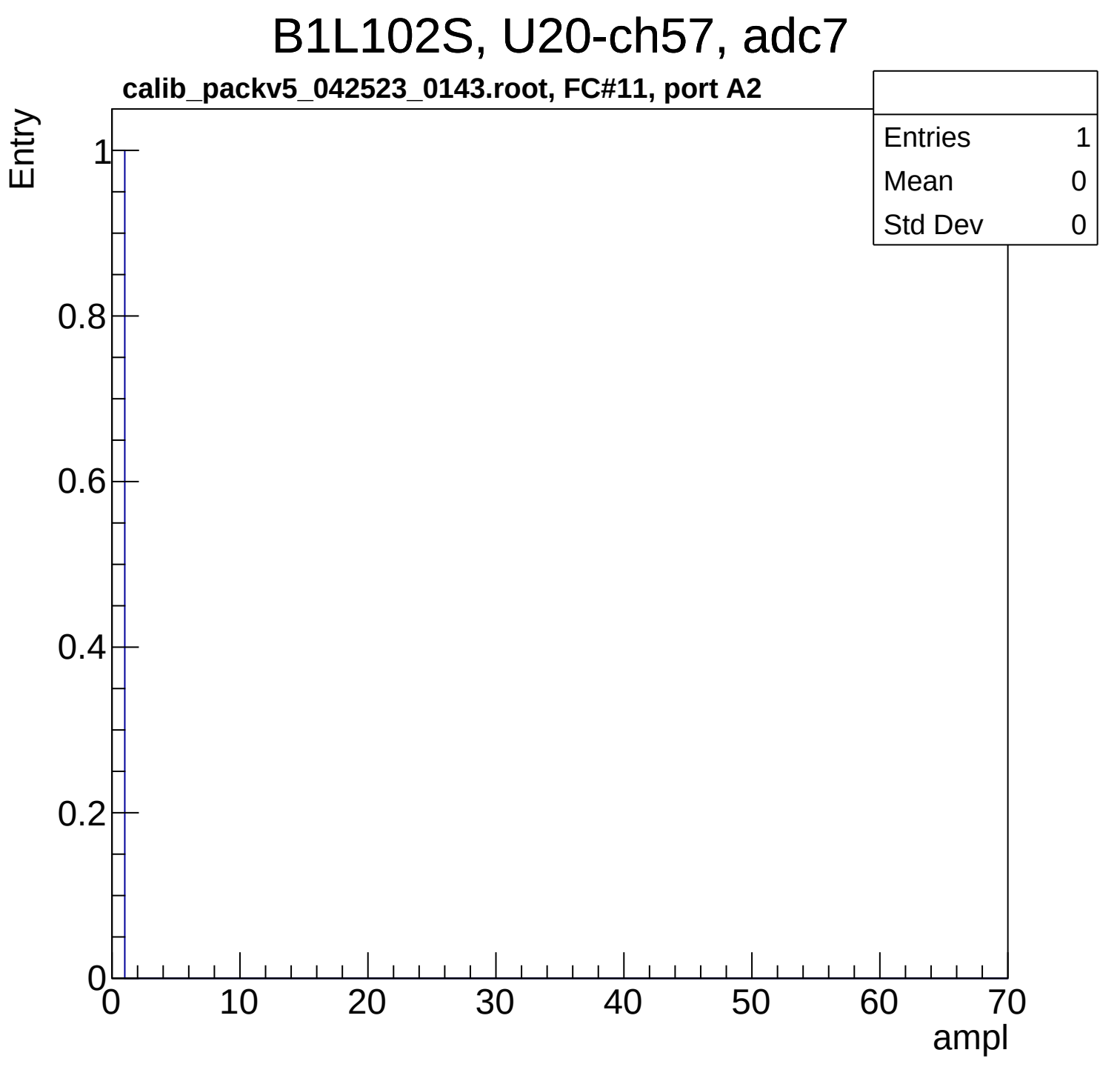
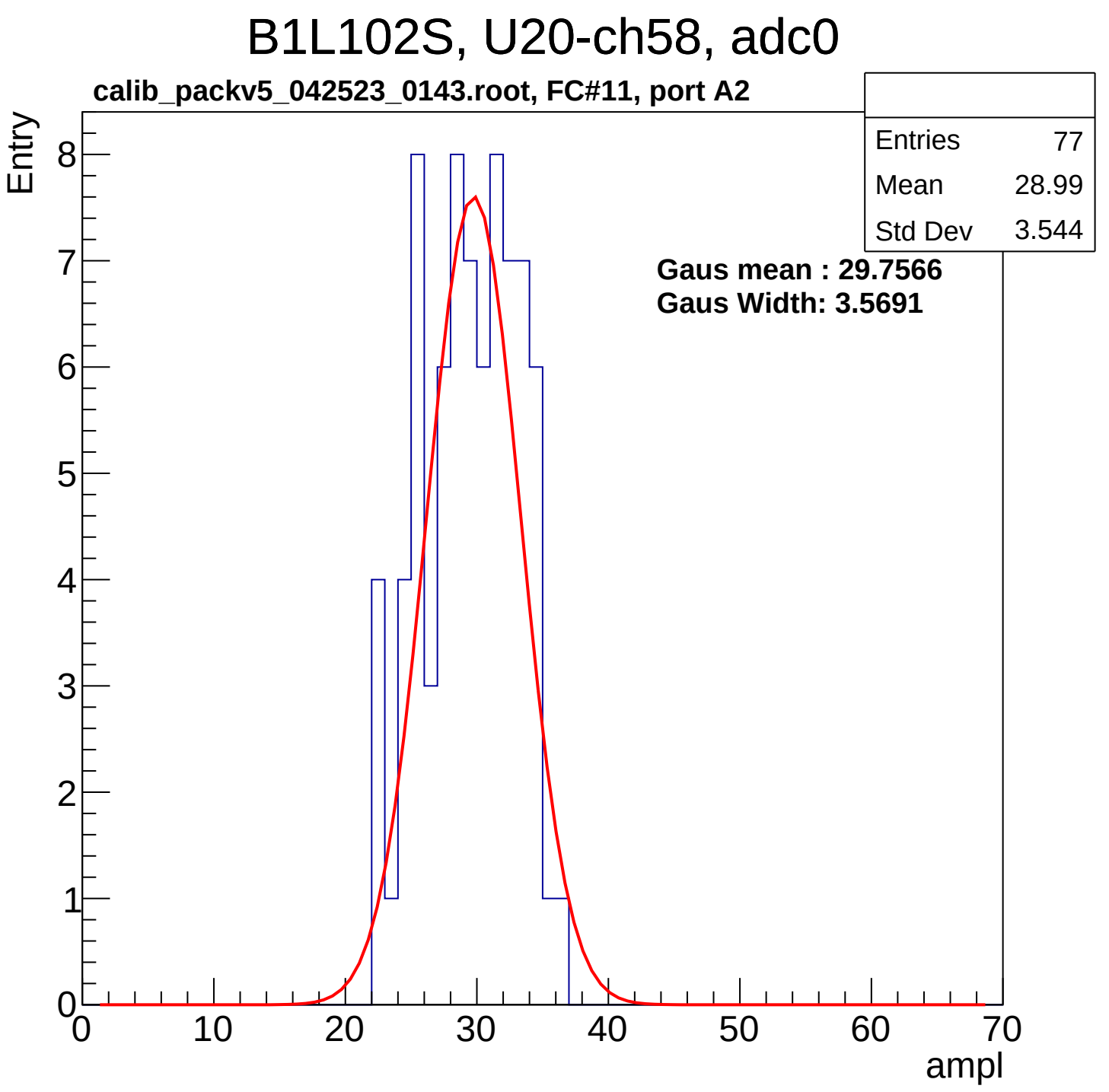
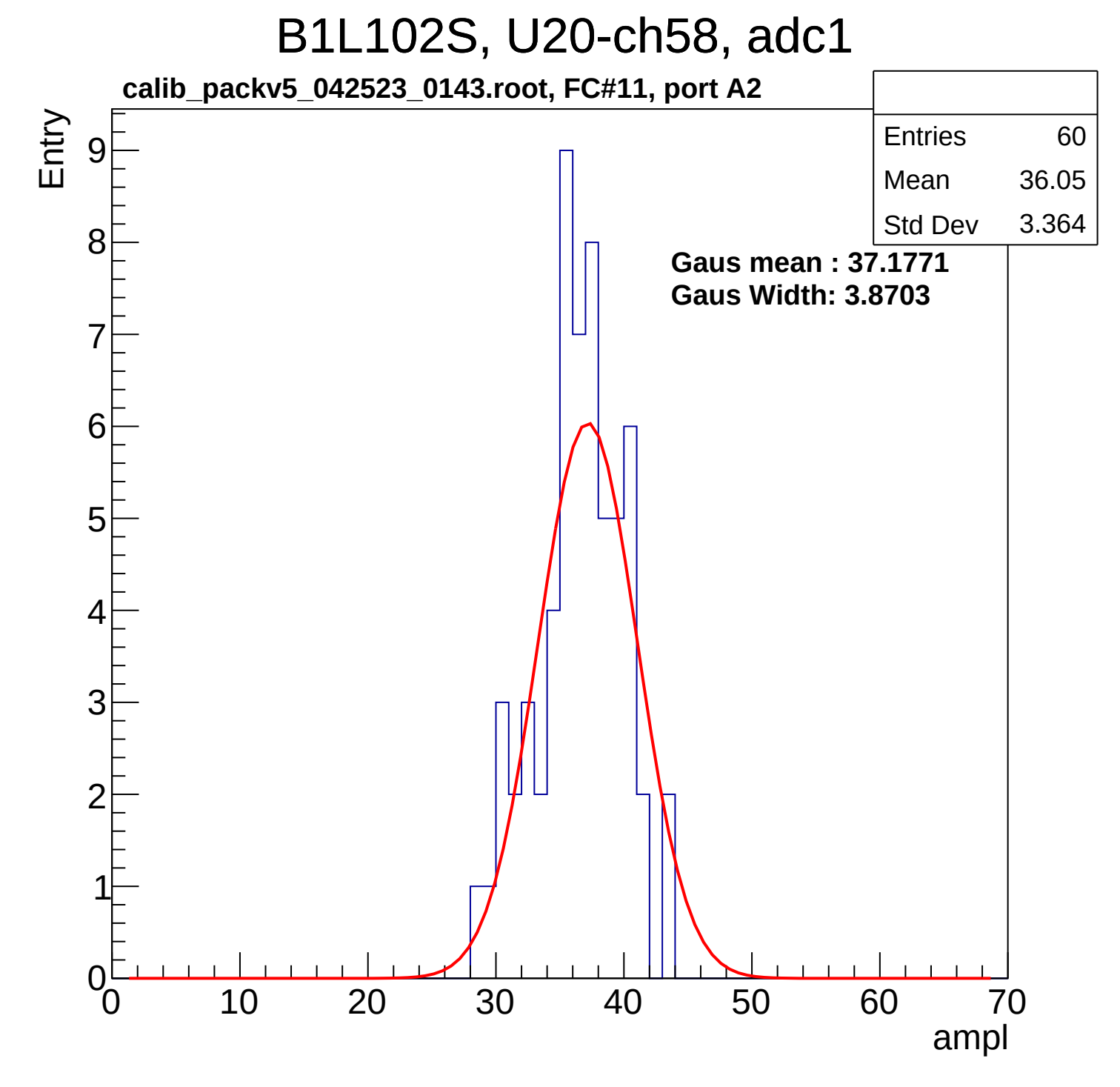
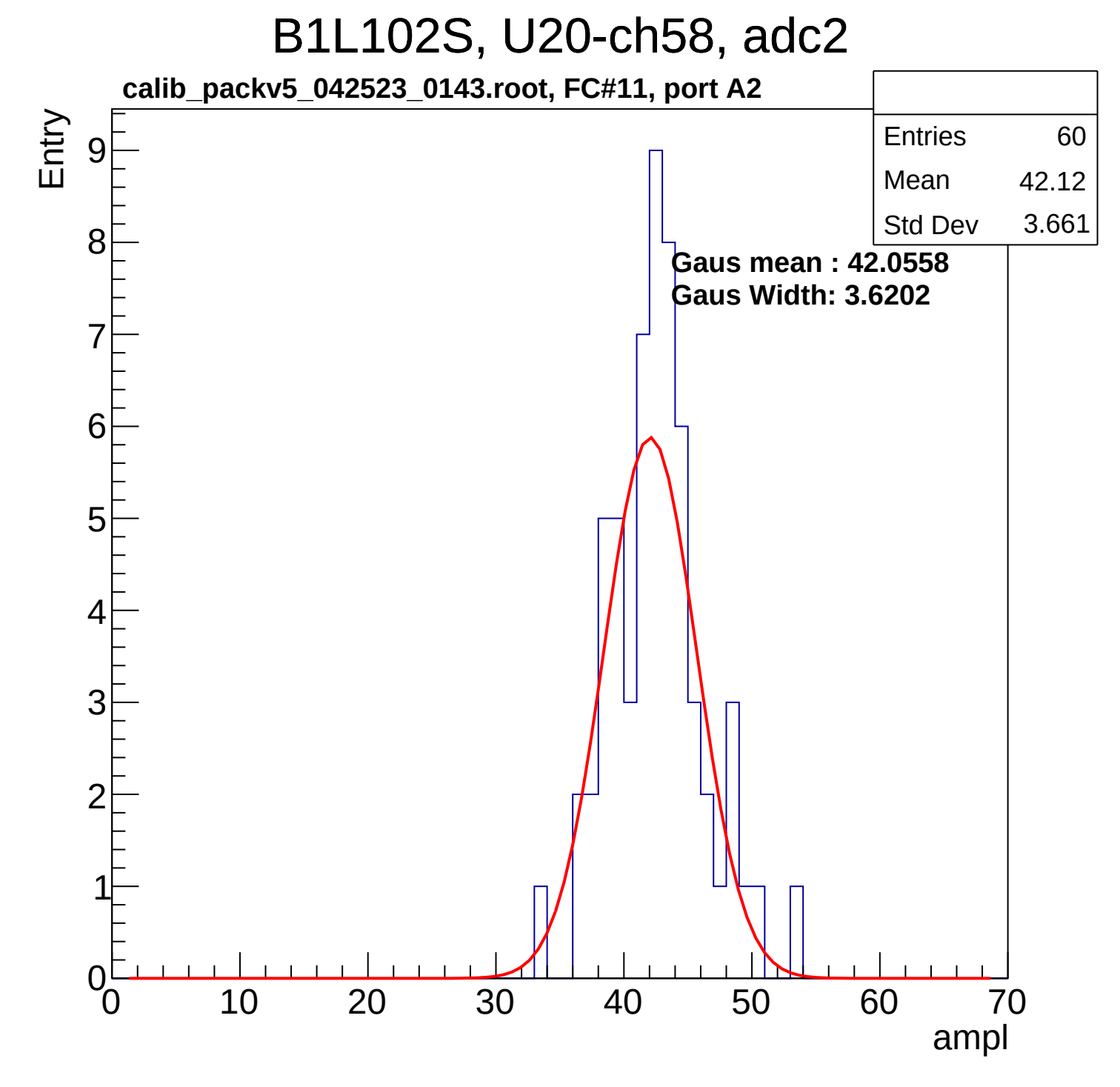

B1L102S, U20-ch57, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 8
Mean 54
Std Dev 20.45
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U20-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, U20-ch58, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 28.99
Std Dev 3.544
Gaus mean : 29.7566
Gaus Width: 3.5691
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch58, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 36.05
Std Dev 3.364
Gaus mean : 37.1771
Gaus Width: 3.8703
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch58, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 42.12
Std Dev 3.661
Gaus mean : 42.0558
Gaus Width: 3.6202
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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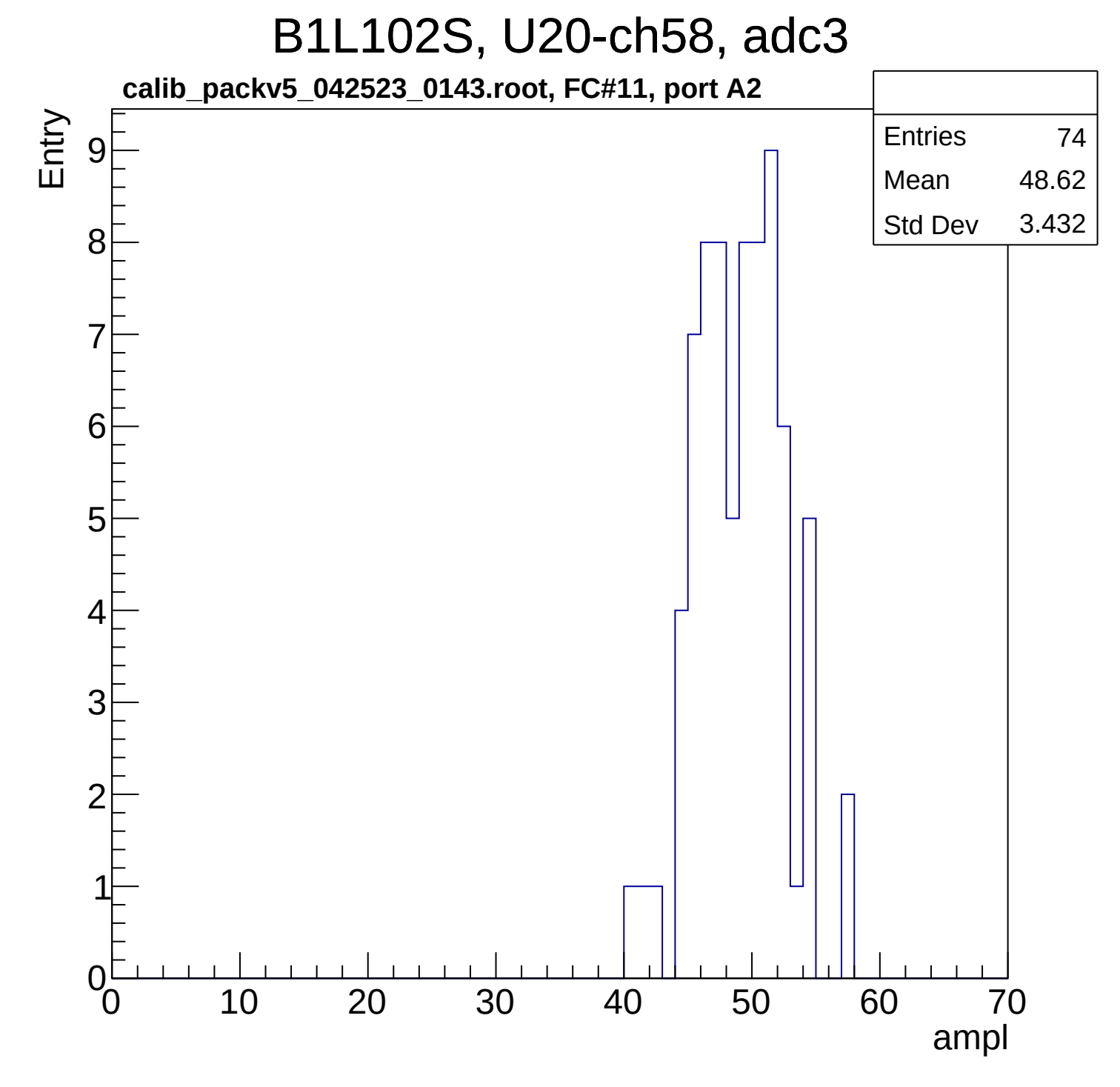
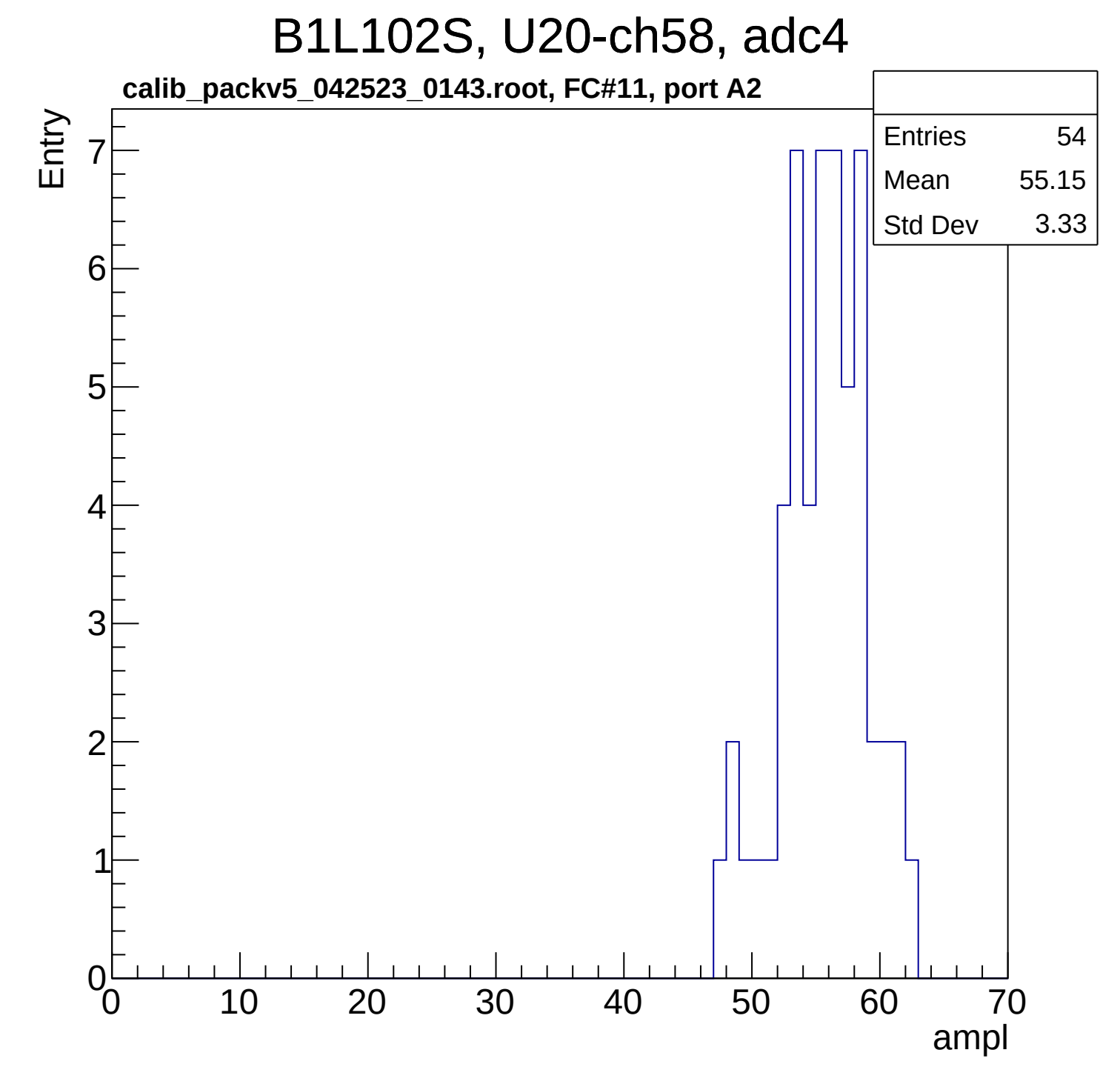
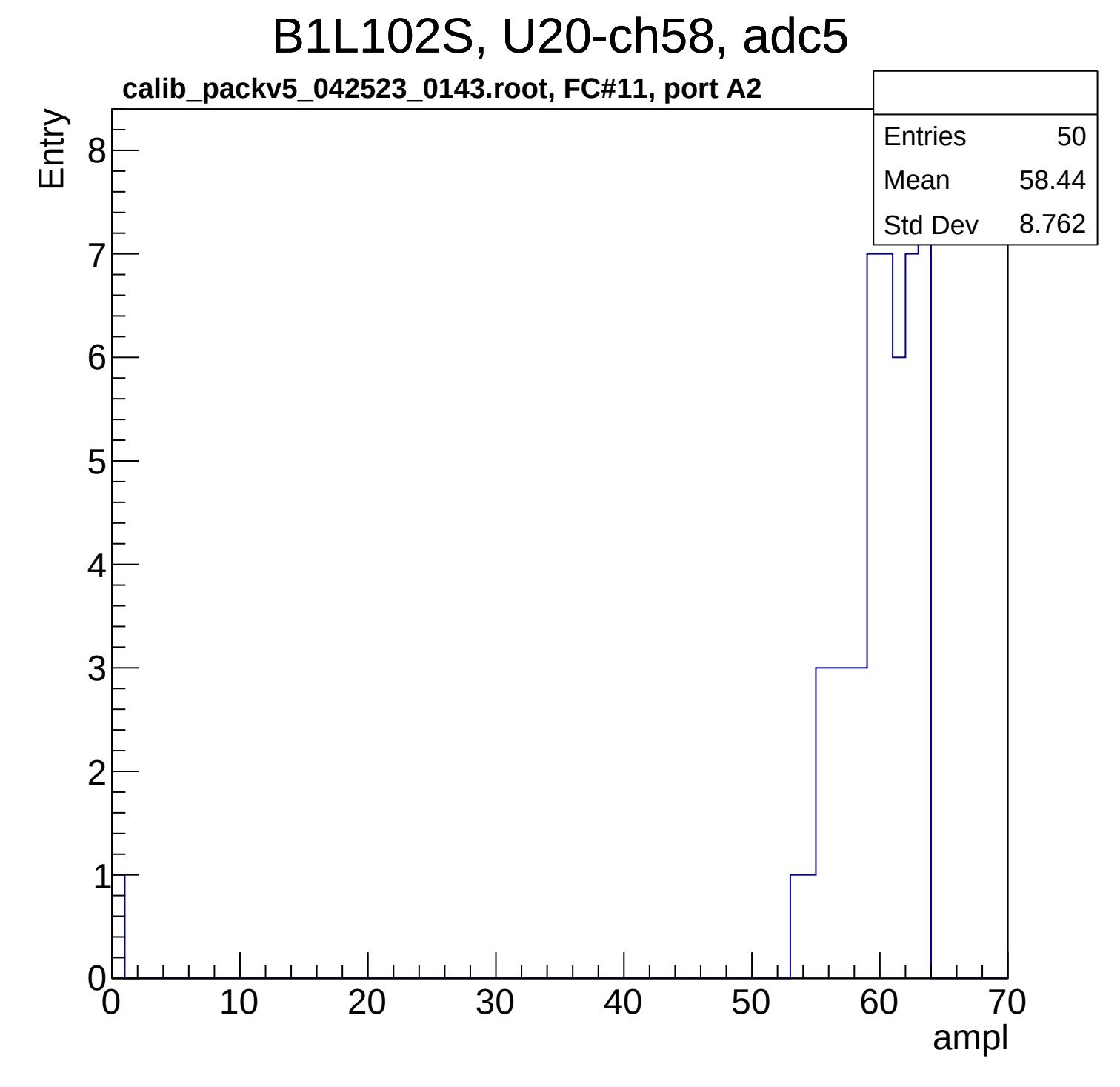
40
50
60
70


B1L102S, U20-ch58, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 48.62
Std Dev 3.432
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch58, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 55.15
Std Dev 3.33
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch58, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 50
Mean 58.44
Std Dev 8.762
Entry
ampl
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1
2
3
4
5
6
7
8
0
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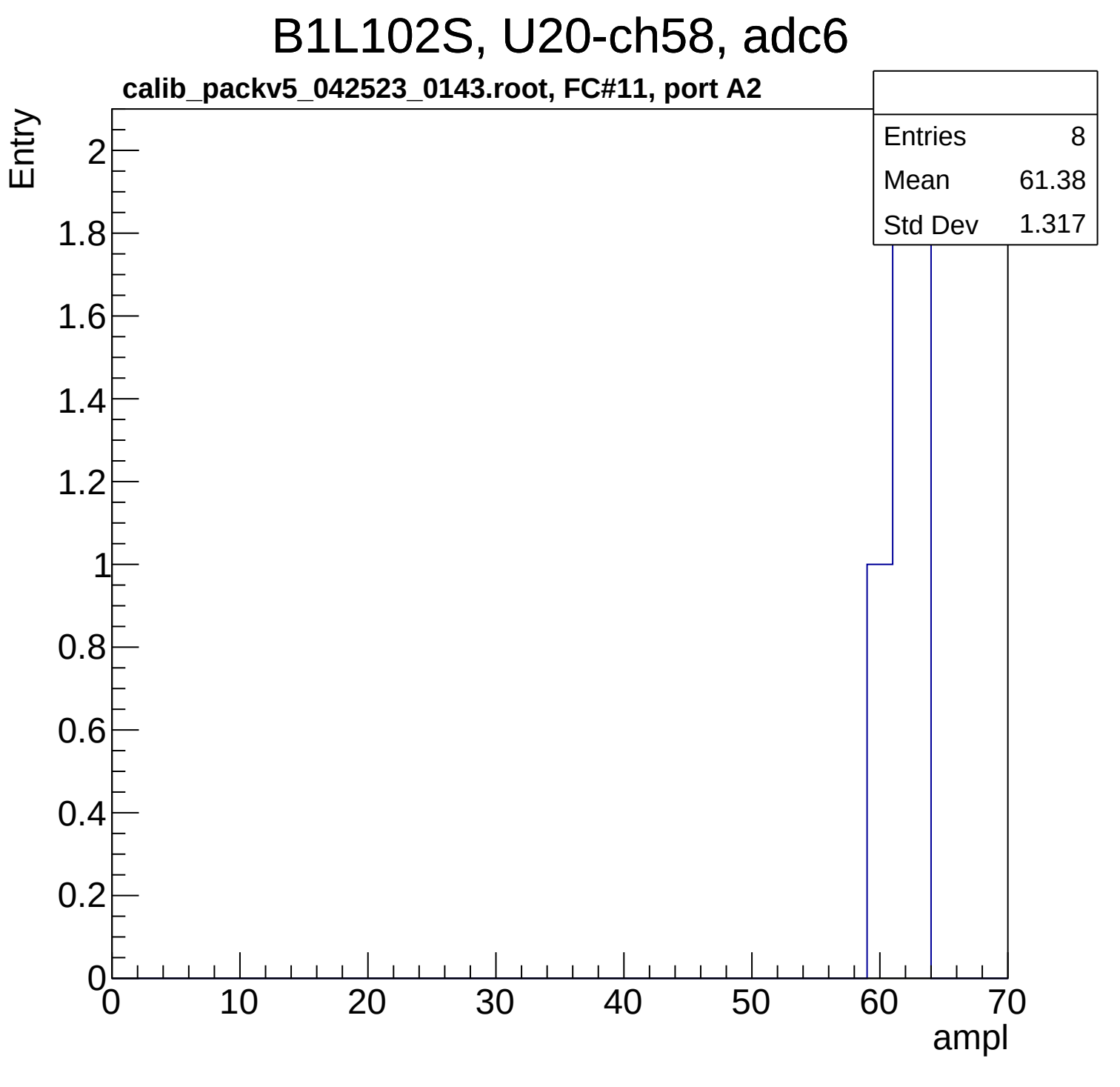
40
50
60
70


B1L102S, U20-ch58, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 8
Mean 61.38
Std Dev 1.317
Entry
ampl
0
0.2
0.4
0.6
0.8
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1.2
1.4
1.6
1.8
2
0
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40
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60
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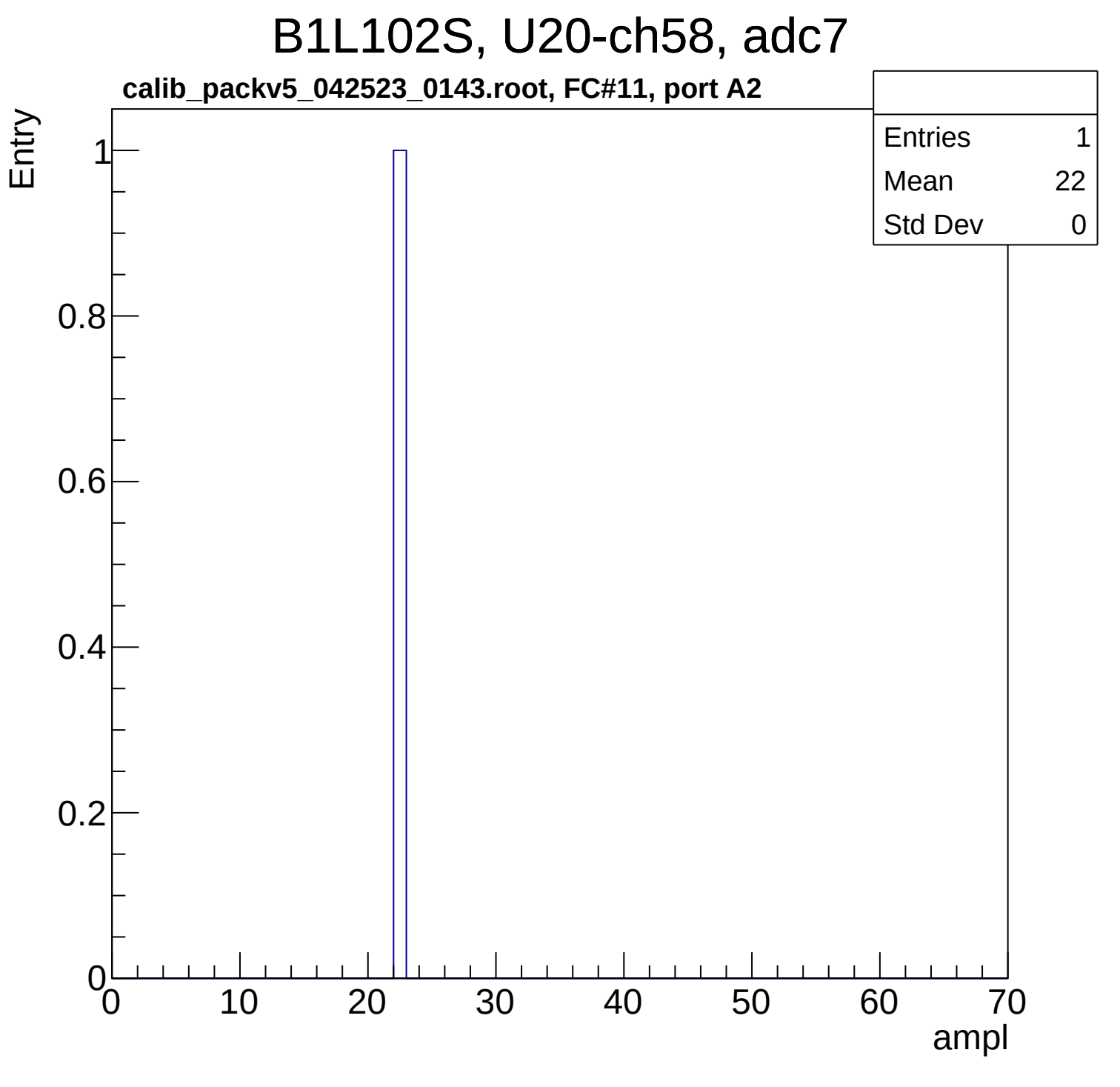
B1L102S, U20-ch58, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 22
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
0
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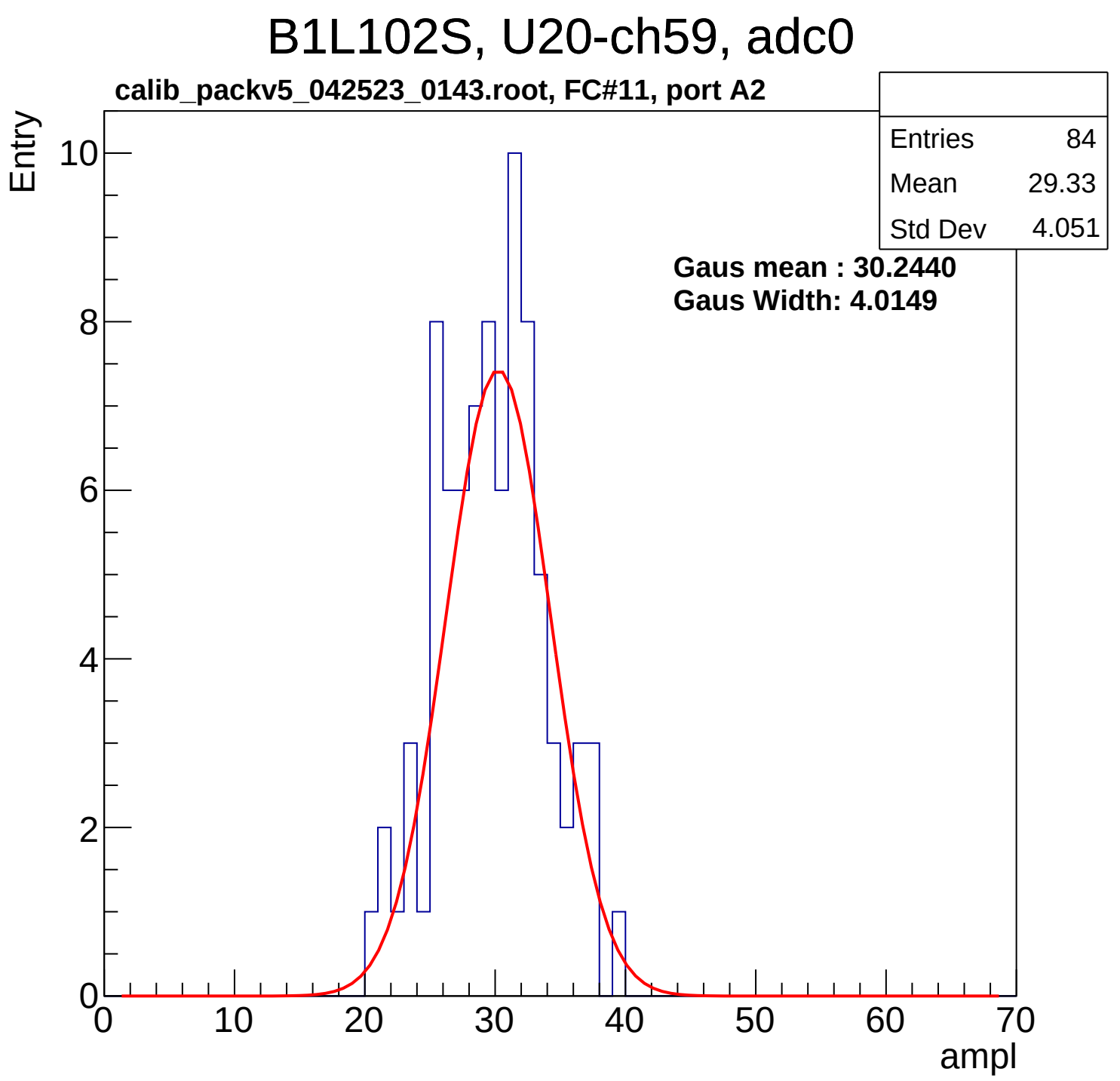
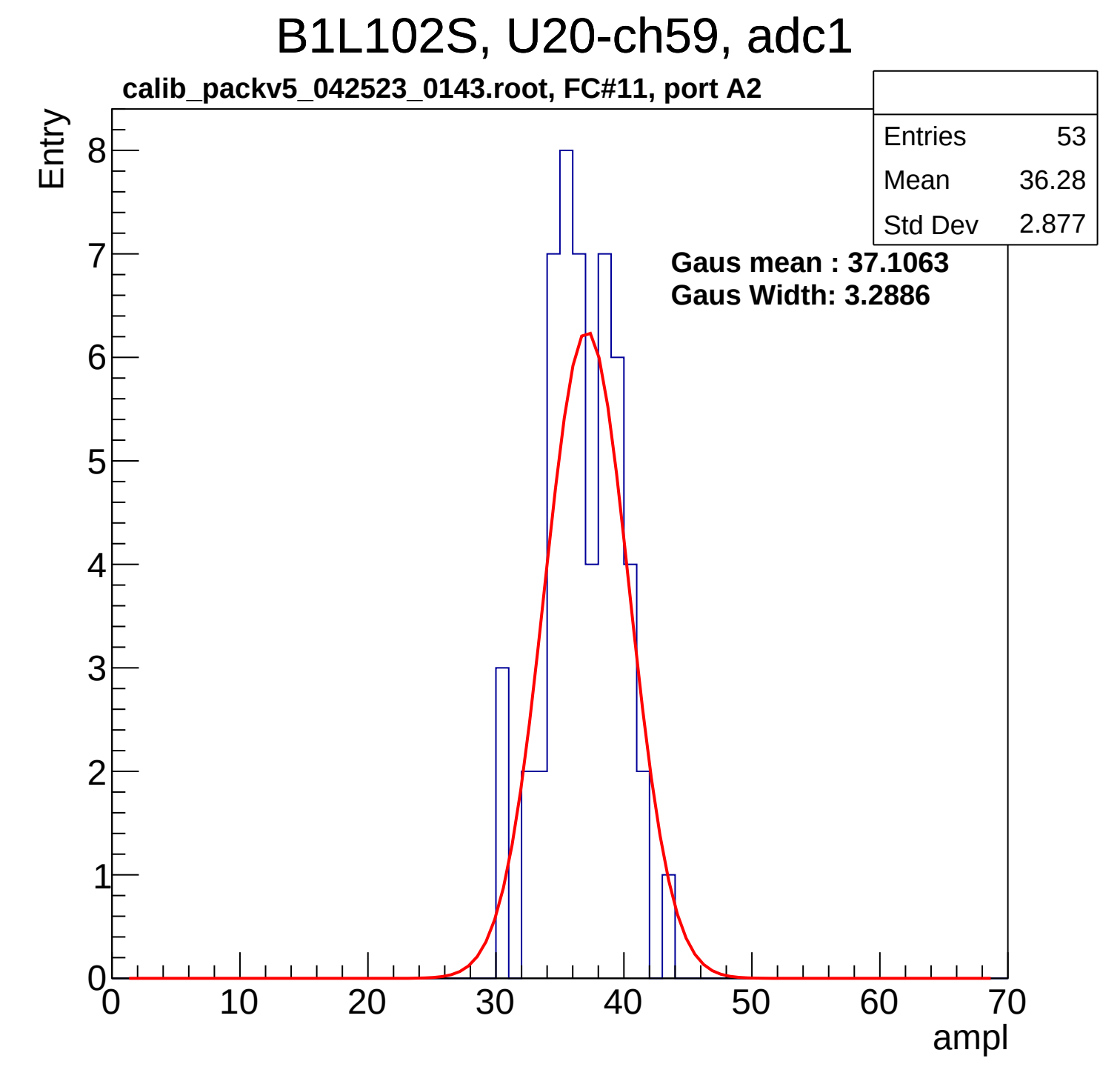
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch59, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 84
Mean 29.33
Std Dev 4.051
Gaus mean : 30.2440
Gaus Width: 4.0149
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch59, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 53
Mean 36.28
Std Dev 2.877
Gaus mean : 37.1063
Gaus Width: 3.2886
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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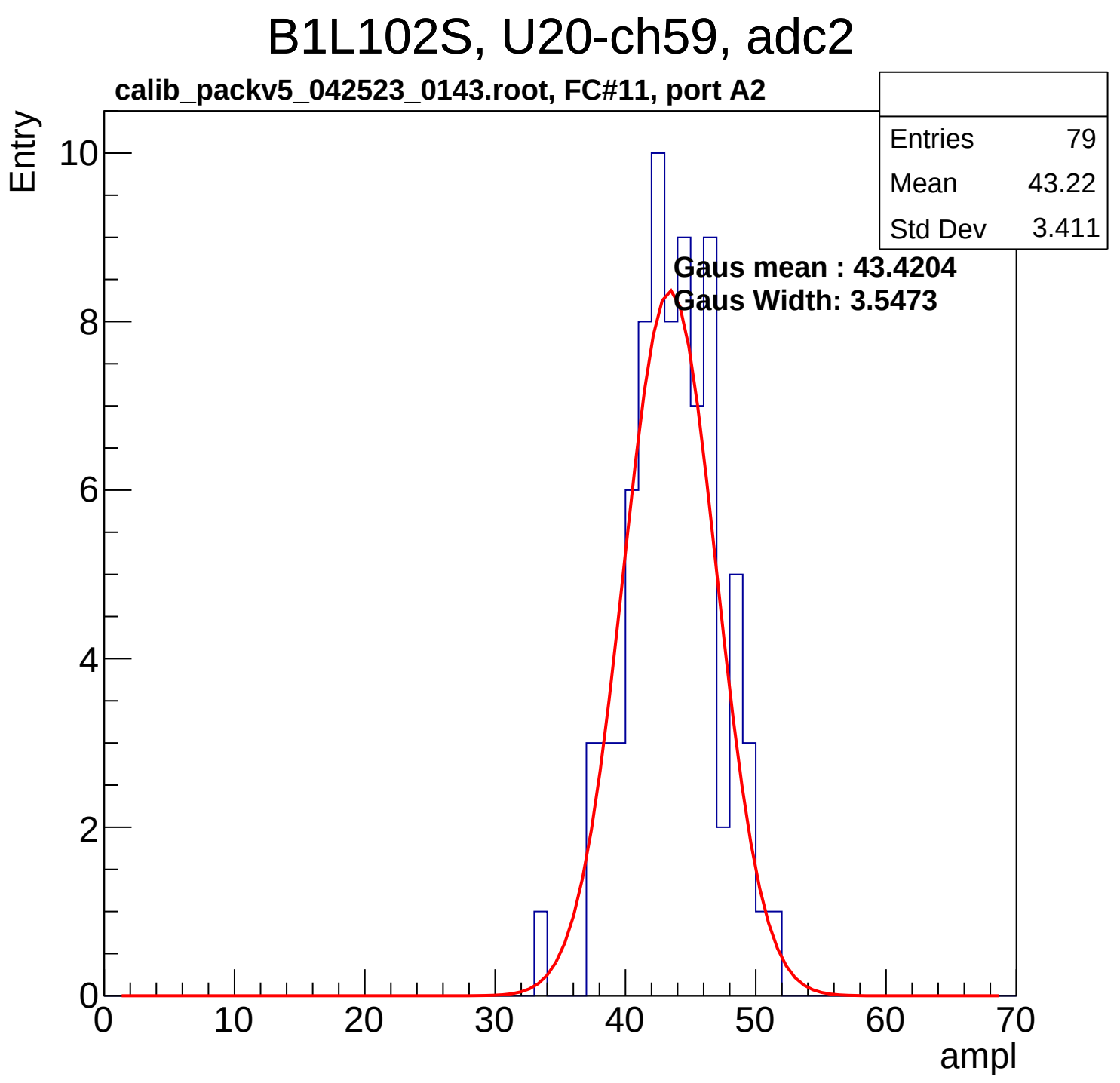
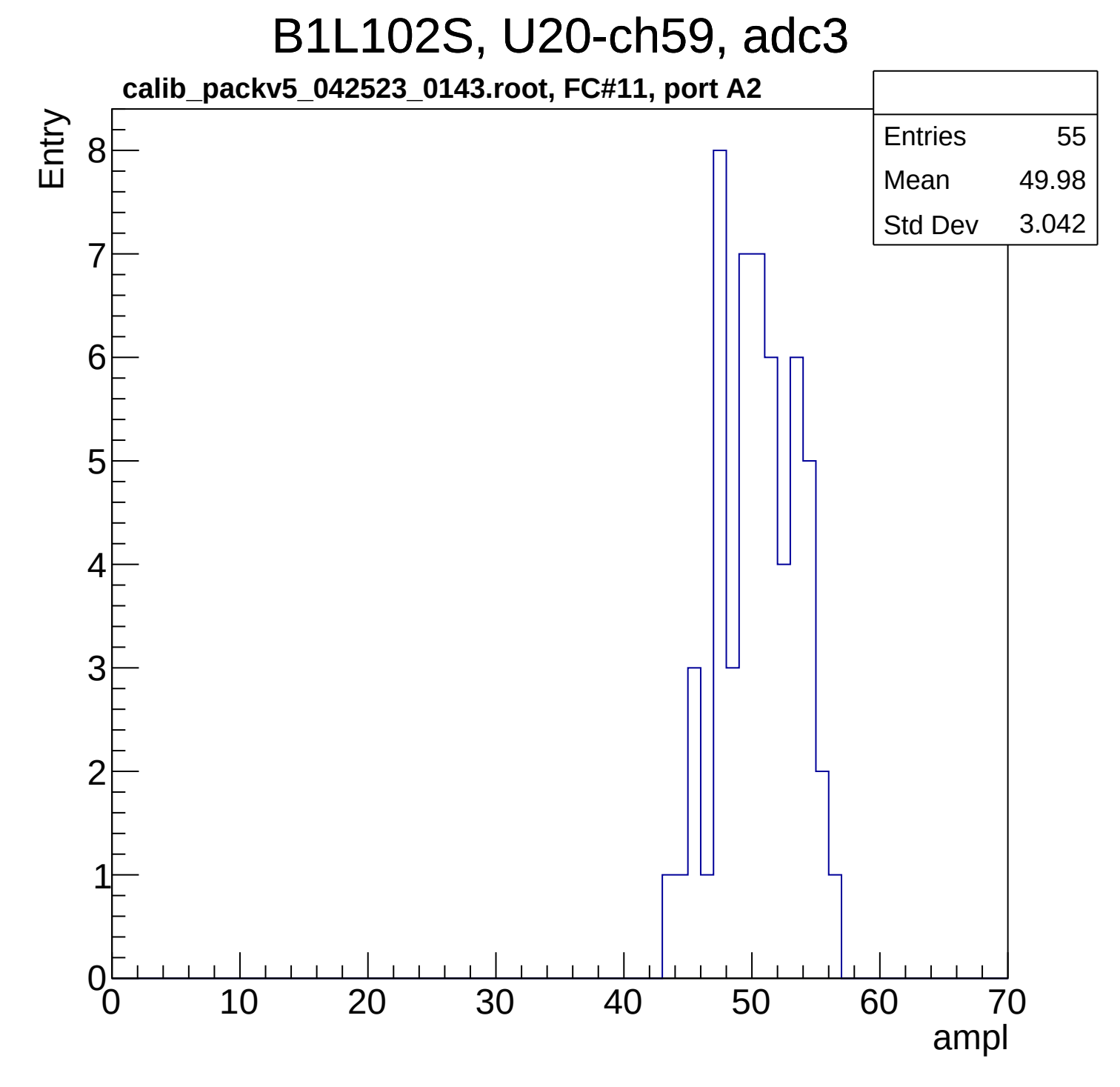
40
50
60
70


B1L102S, U20-ch59, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 79
Mean 43.22
Std Dev 3.411
Gaus mean : 43.4204
Gaus Width: 3.5473
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch59, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 55
Mean 49.98
Std Dev 3.042
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
30
40
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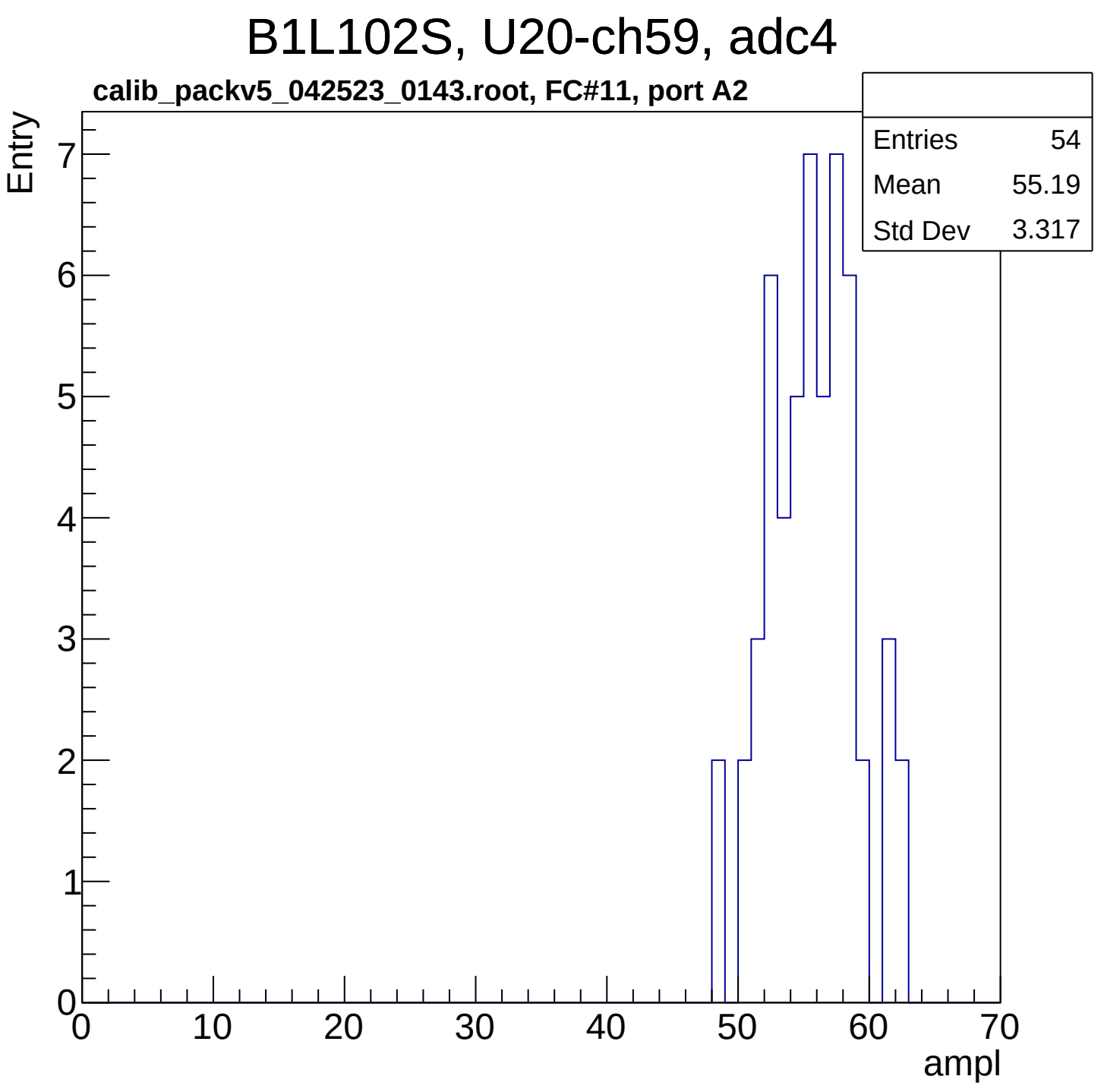
60
70


B1L102S, U20-ch59, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 55.19
Std Dev 3.317
Entry
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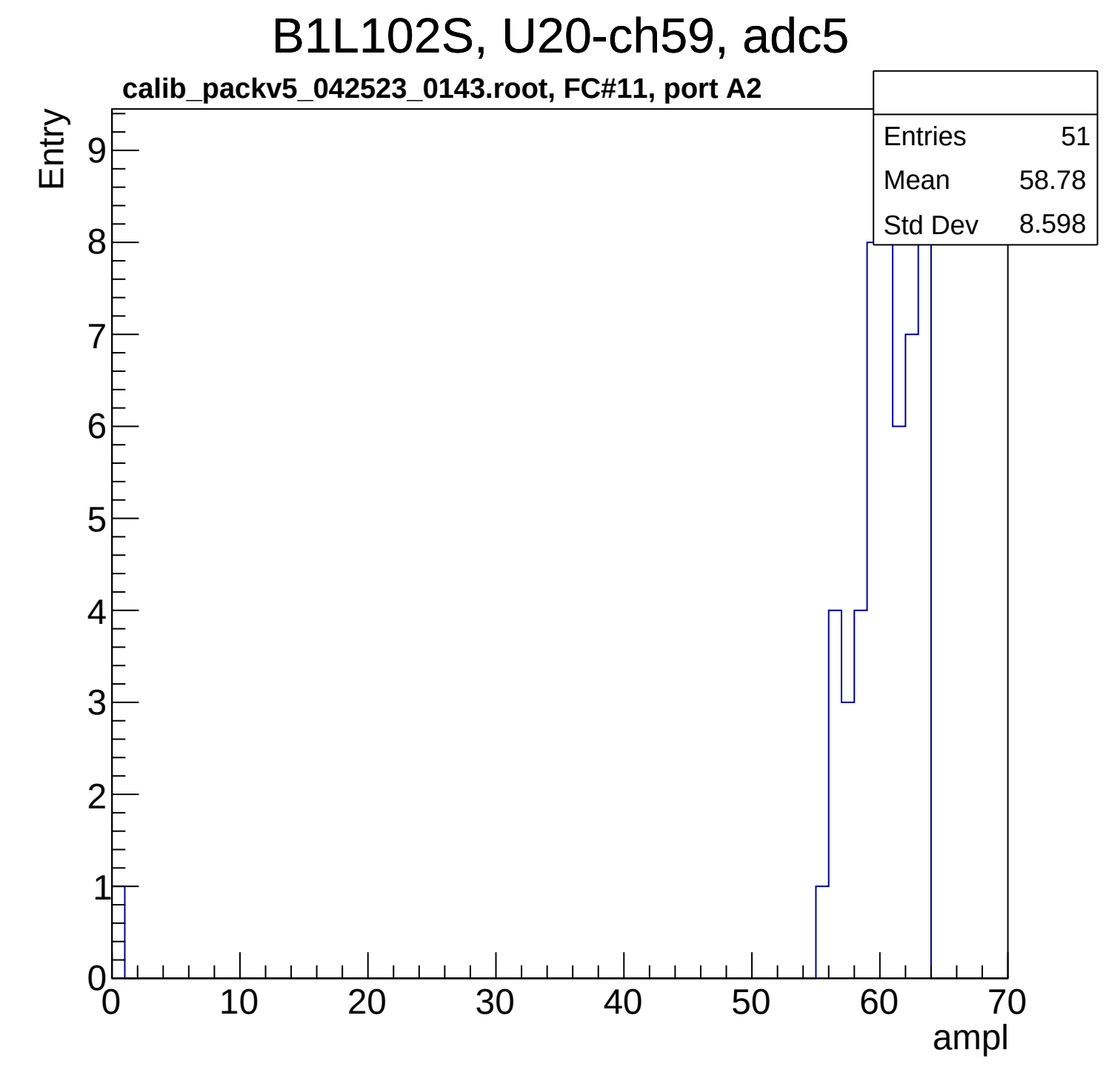
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch59, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 51
Mean 58.78
Std Dev 8.598
Entry
ampl
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3
4
5
6
7
8
9
0
10
20
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40
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60
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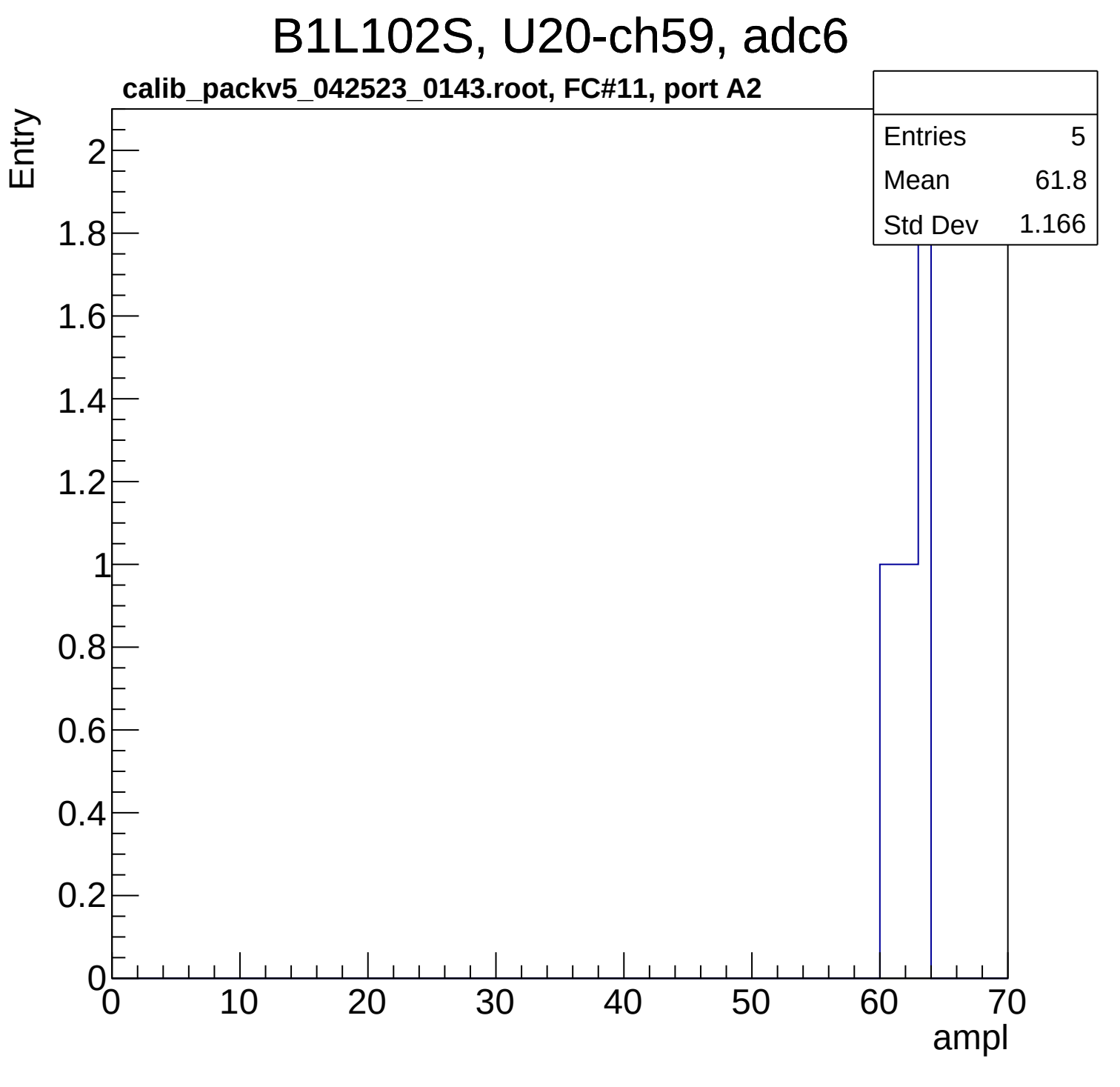
B1L102S, U20-ch59, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 5
Mean 61.8
Std Dev 1.166
Entry
ampl
0
0.2
0.4
0.6
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1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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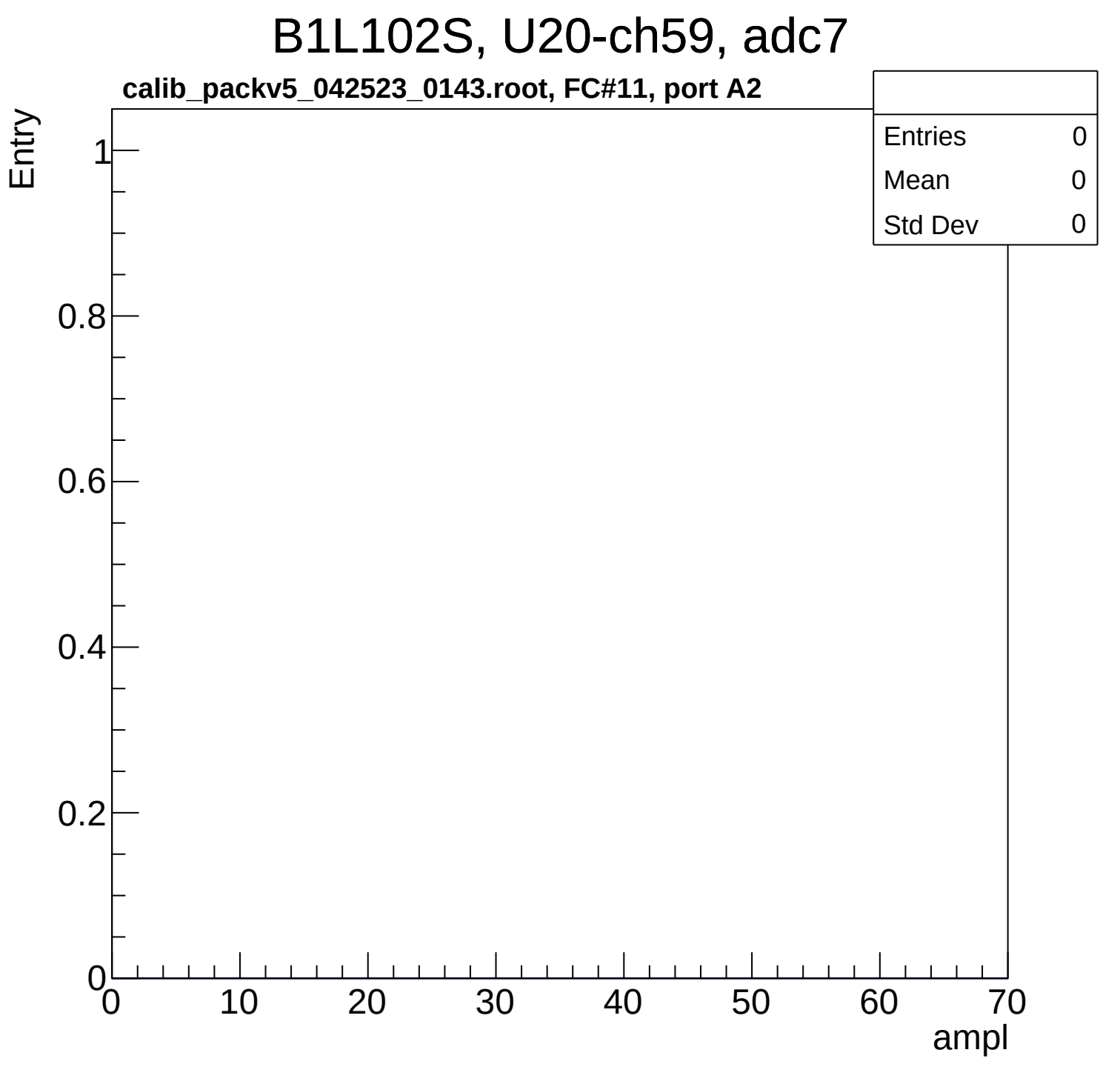
B1L102S, U20-ch59, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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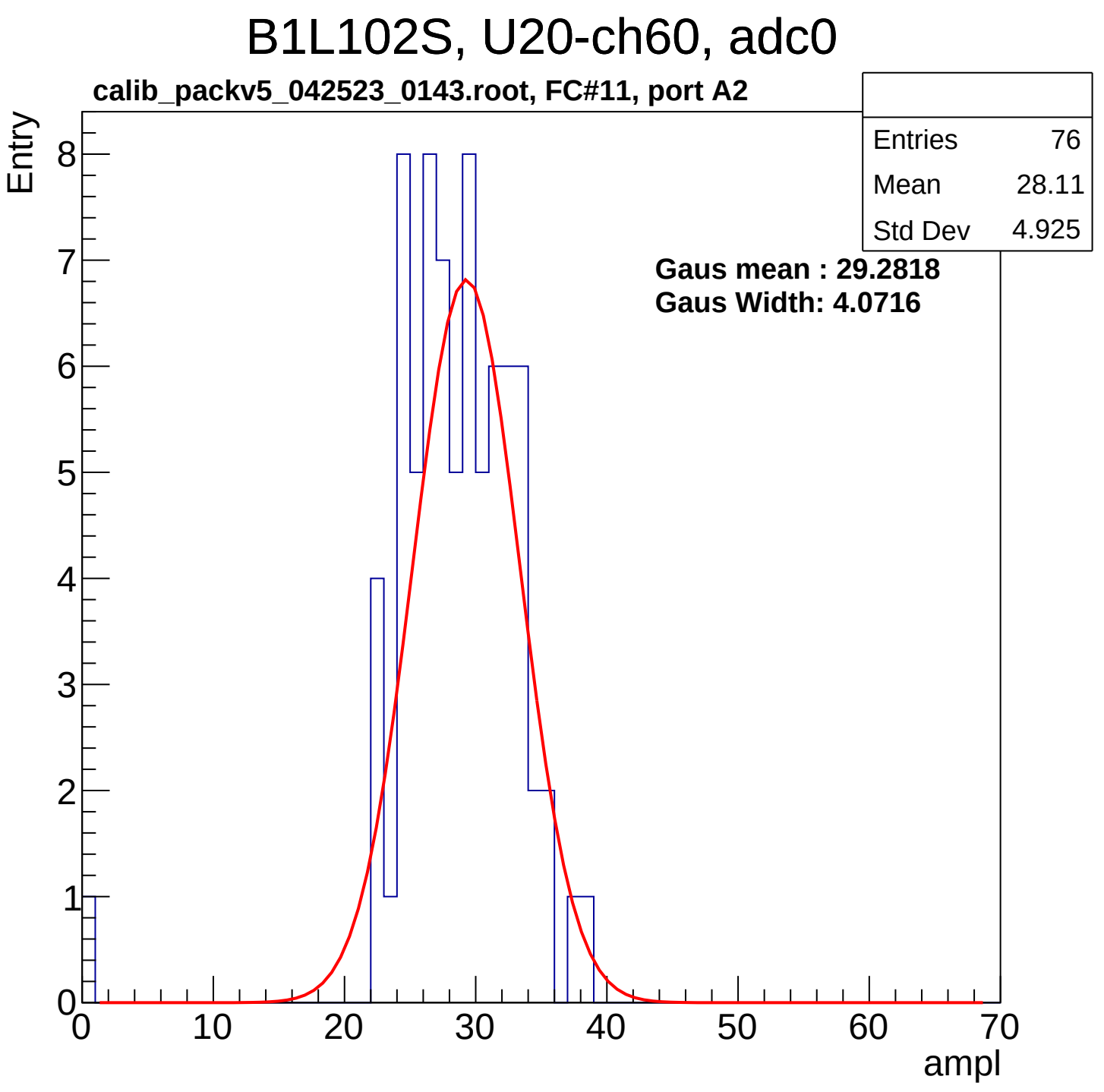
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch60, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 28.11
Std Dev 4.925
Gaus mean : 29.2818
Gaus Width: 4.0716
Entry
ampl
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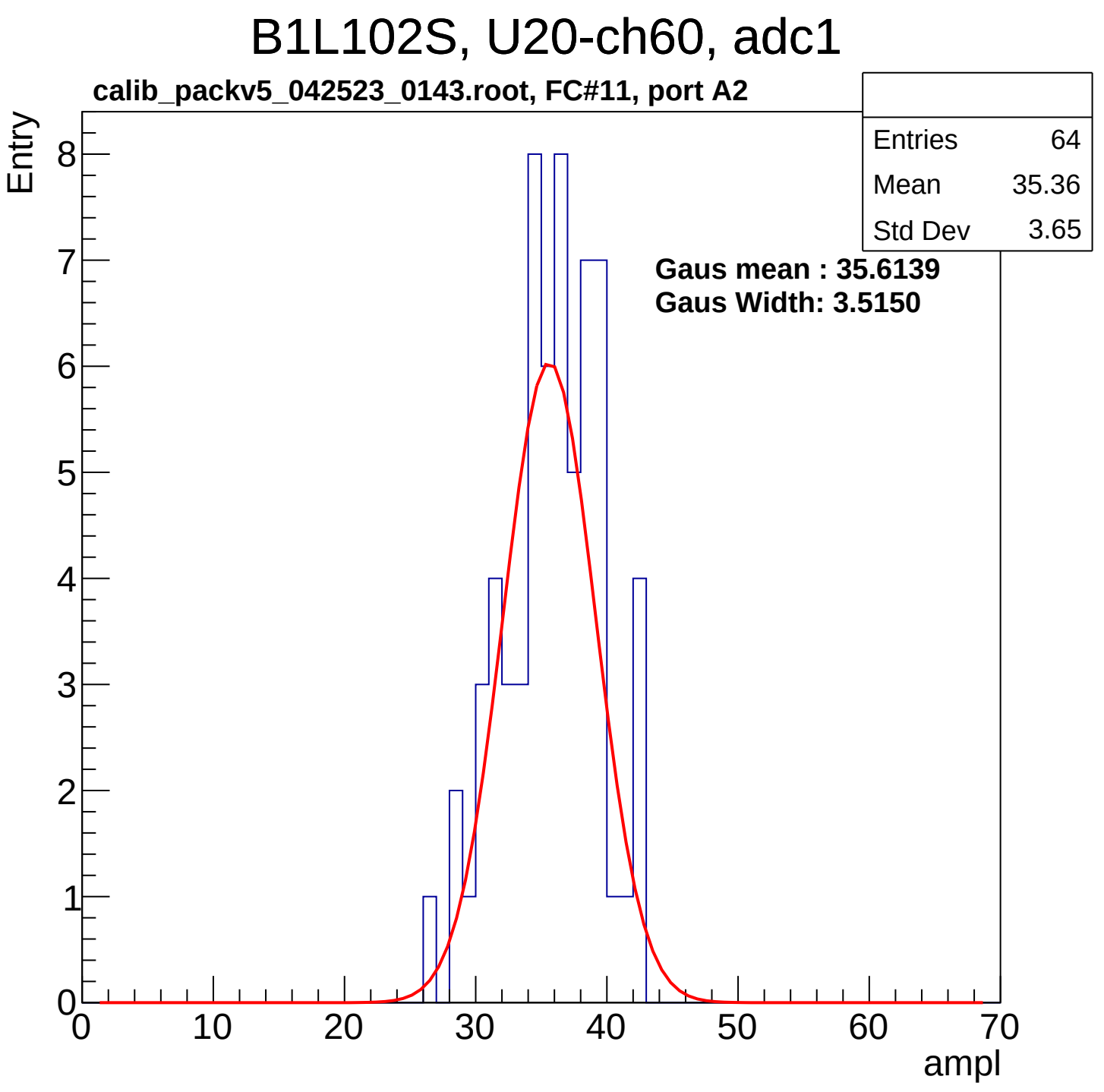
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch60, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 35.36
Std Dev 3.65
Gaus mean : 35.6139
Gaus Width: 3.5150
Entry
ampl
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1
2
3
4
5
6
7
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0
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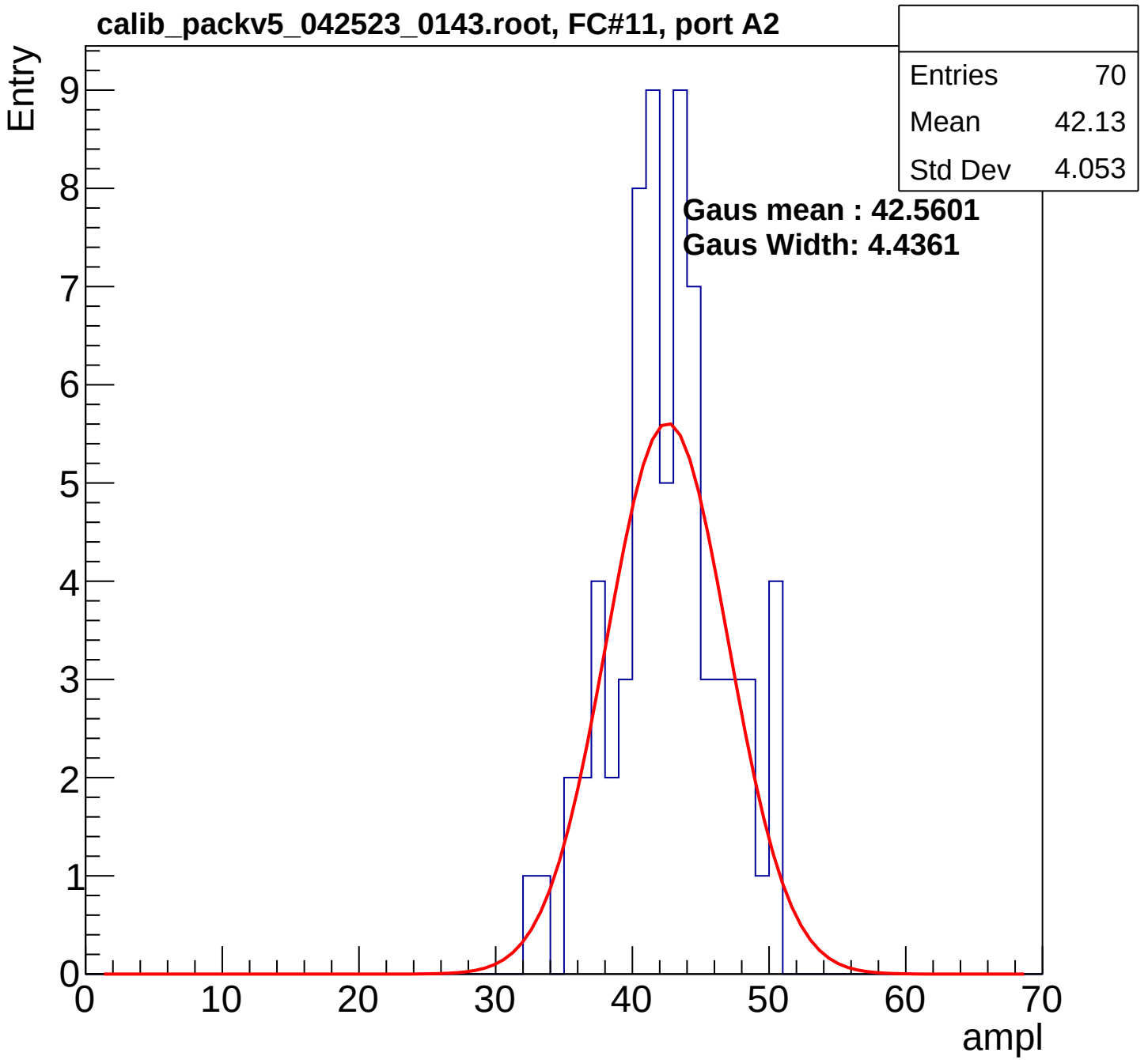
B1L102S, U20-ch60, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 42.13
Std Dev 4.053
Gaus mean : 42.5601
Gaus Width: 4.4361
Entry
ampl
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2
3
4
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6
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8
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0
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60
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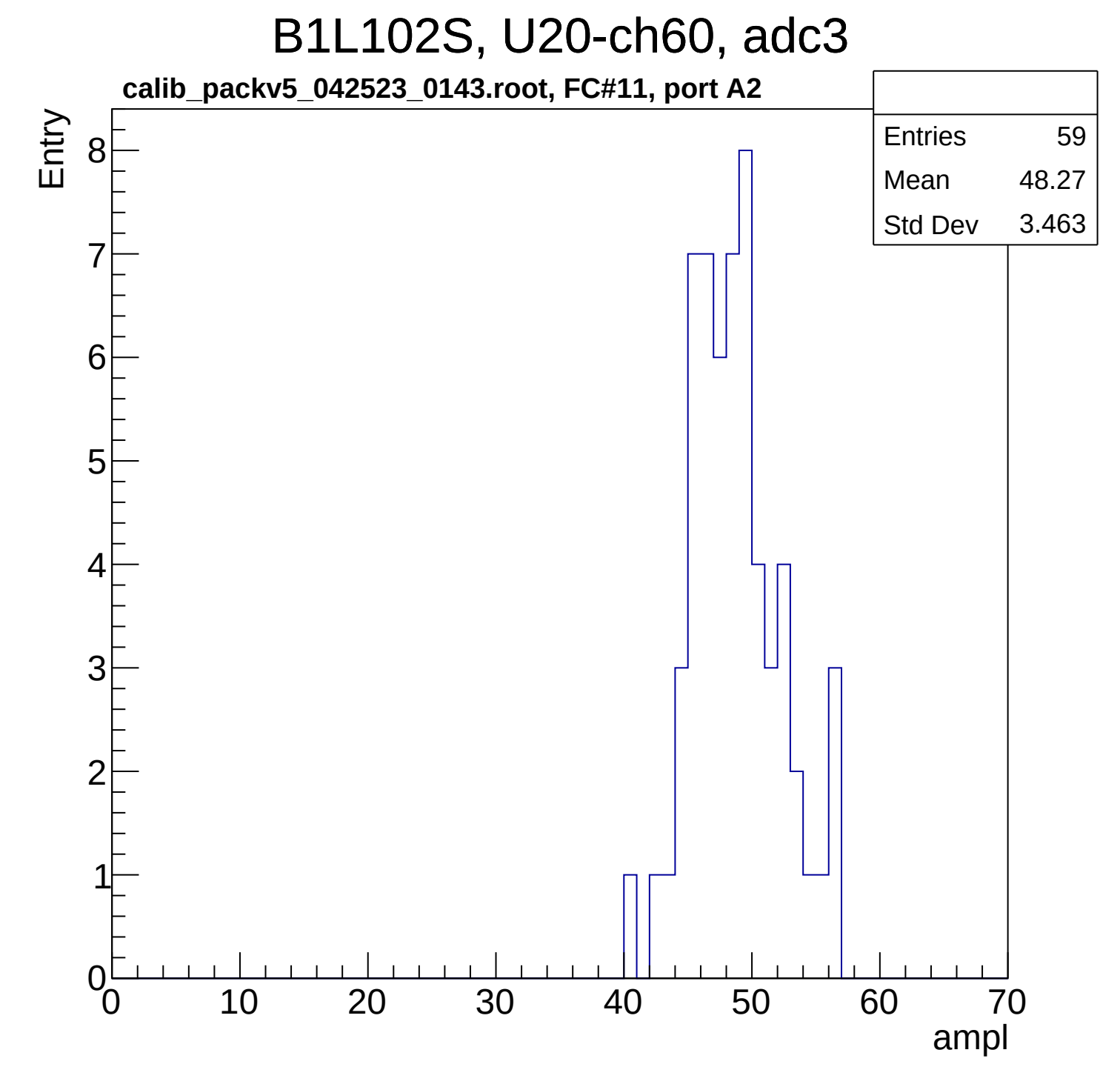
B1L102S, U20-ch60, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 48.27
Std Dev 3.463
Entry
ampl
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5
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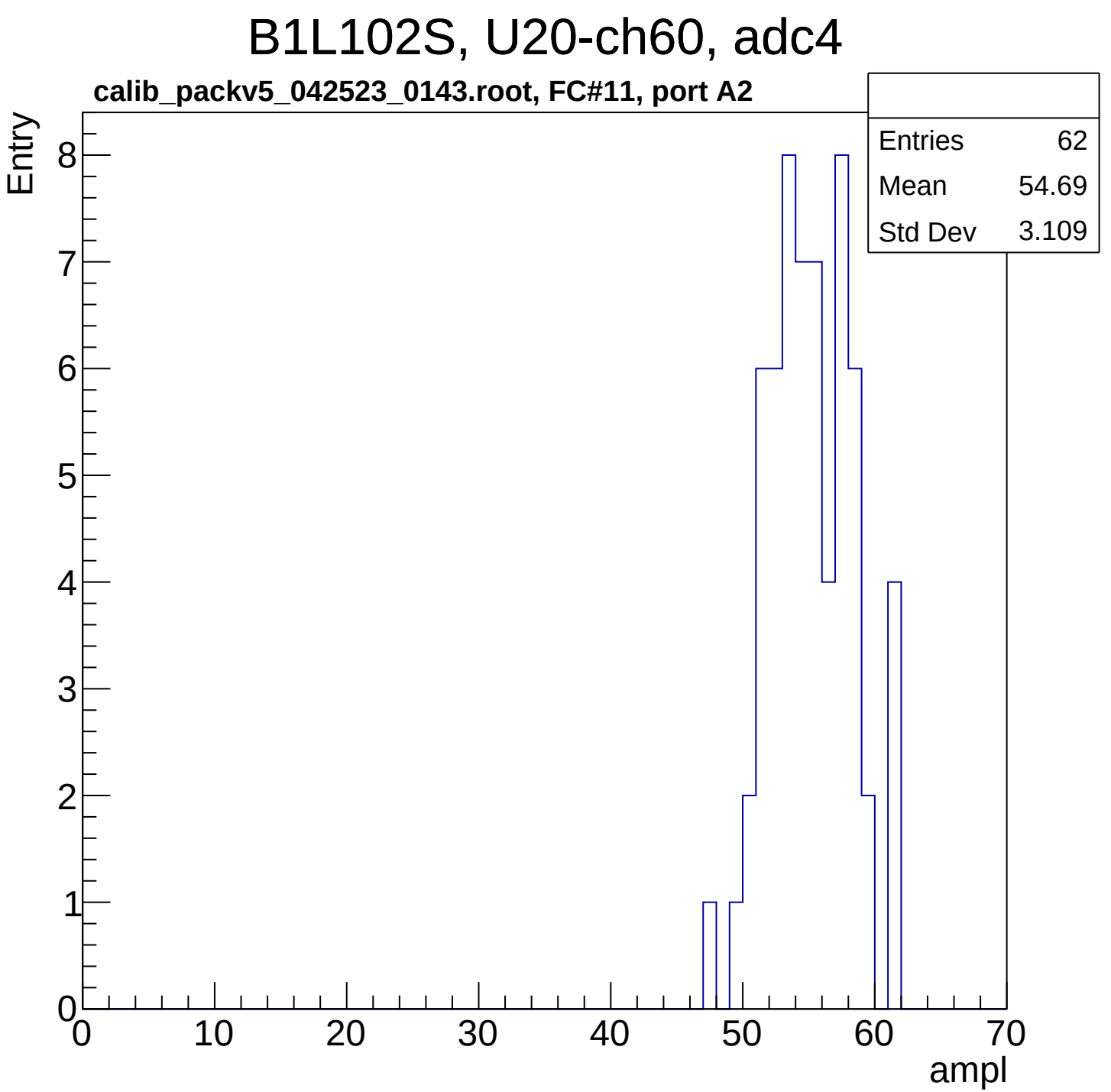
B1L102S, U20-ch60, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 54.69
Std Dev 3.109
Entry
ampl
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2
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0
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60
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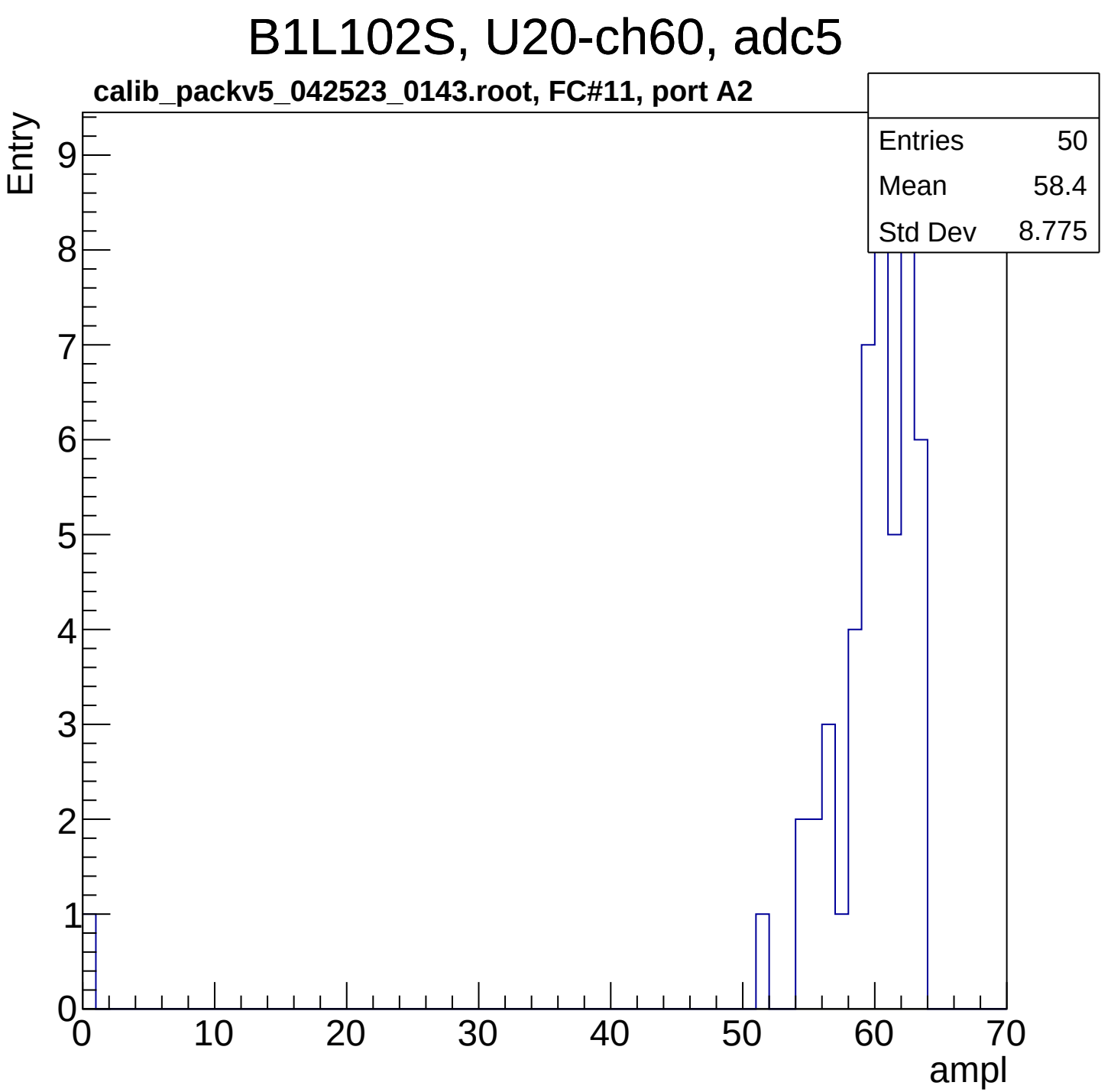
B1L102S, U20-ch60, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 50
Mean 58.4
Std Dev 8.775
Entry
ampl
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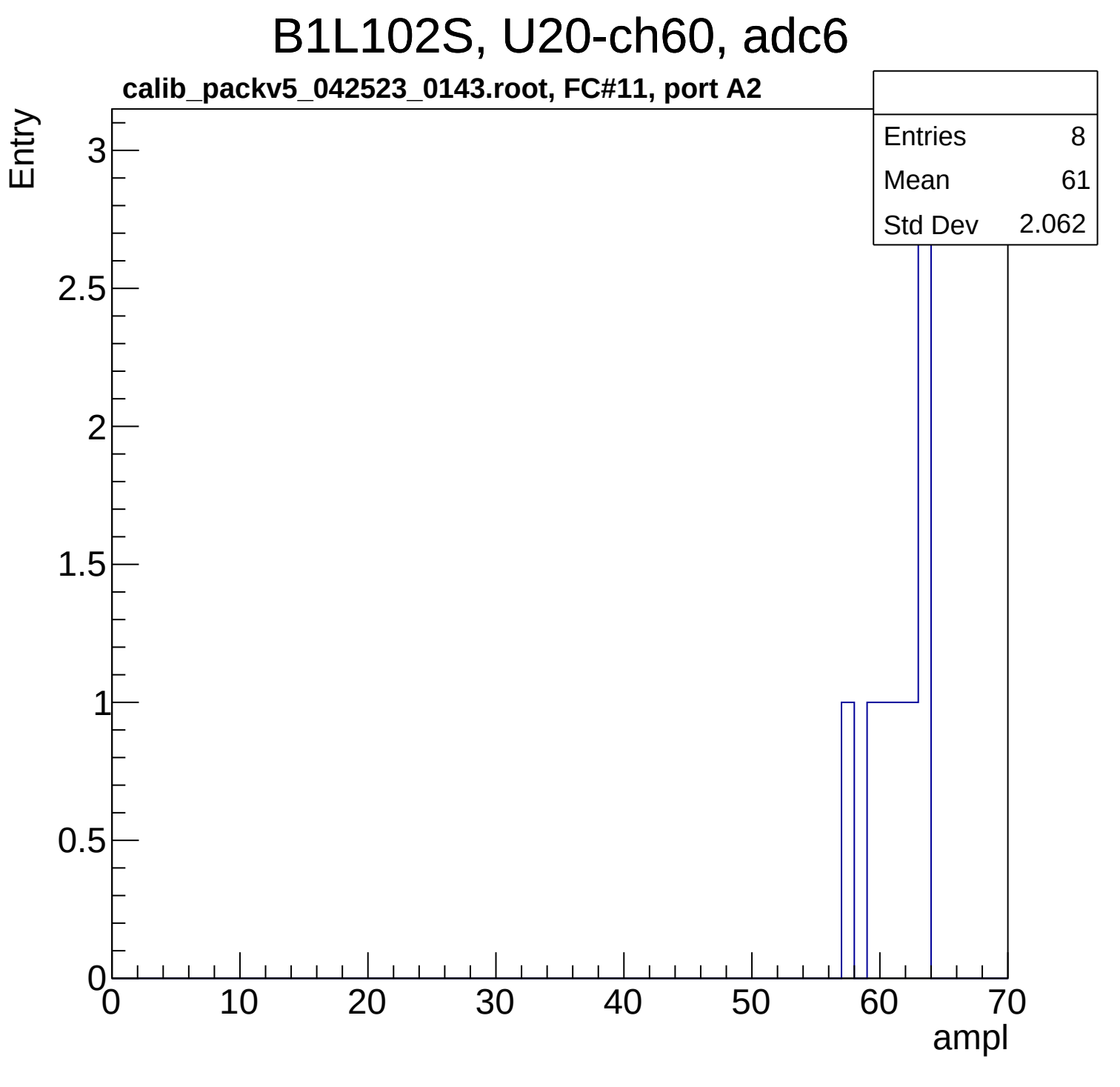
B1L102S, U20-ch60, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 8
Mean 61
Std Dev 2.062
Entry
ampl
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0.5
1
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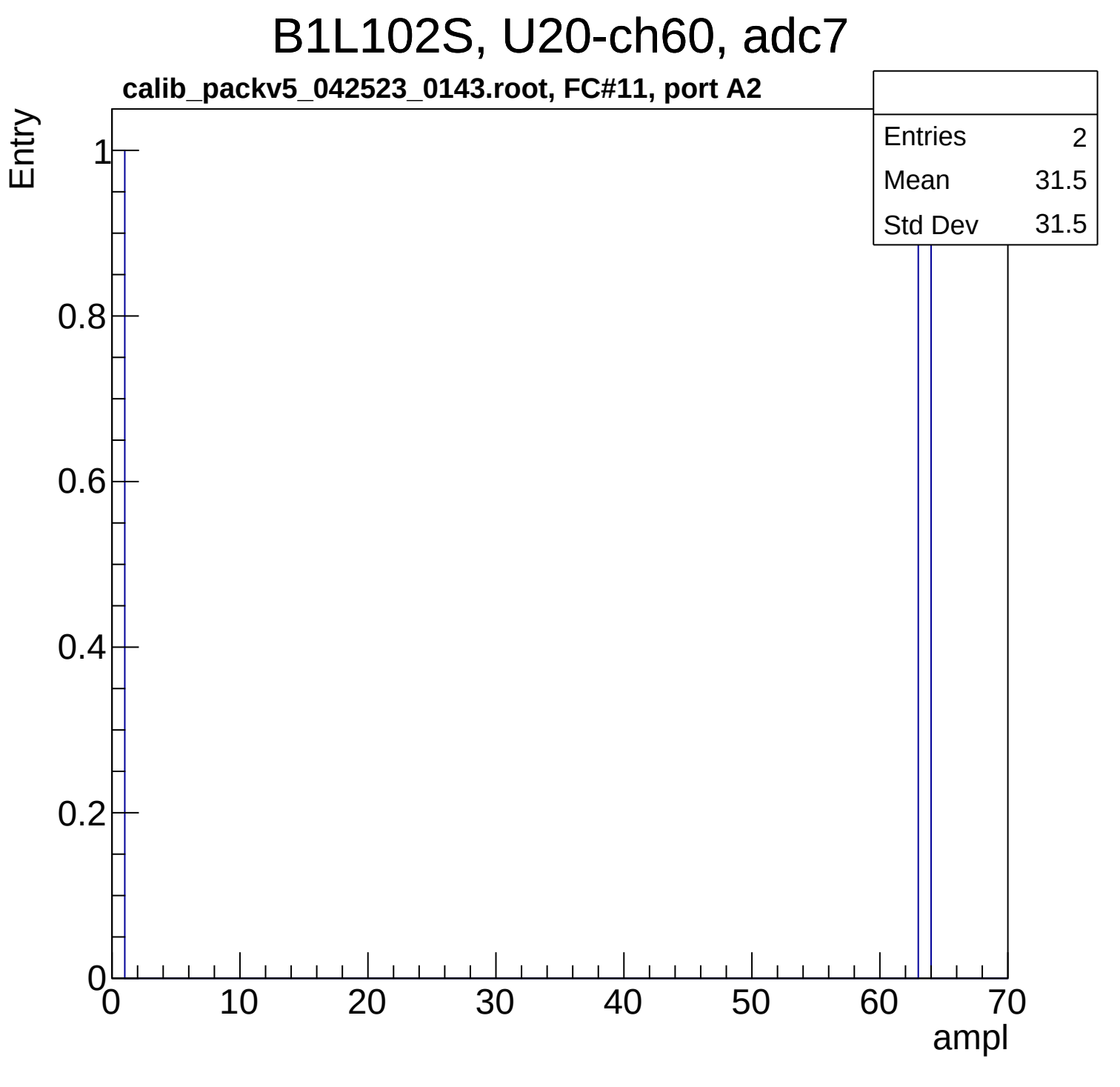
B1L102S, U20-ch60, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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0.4
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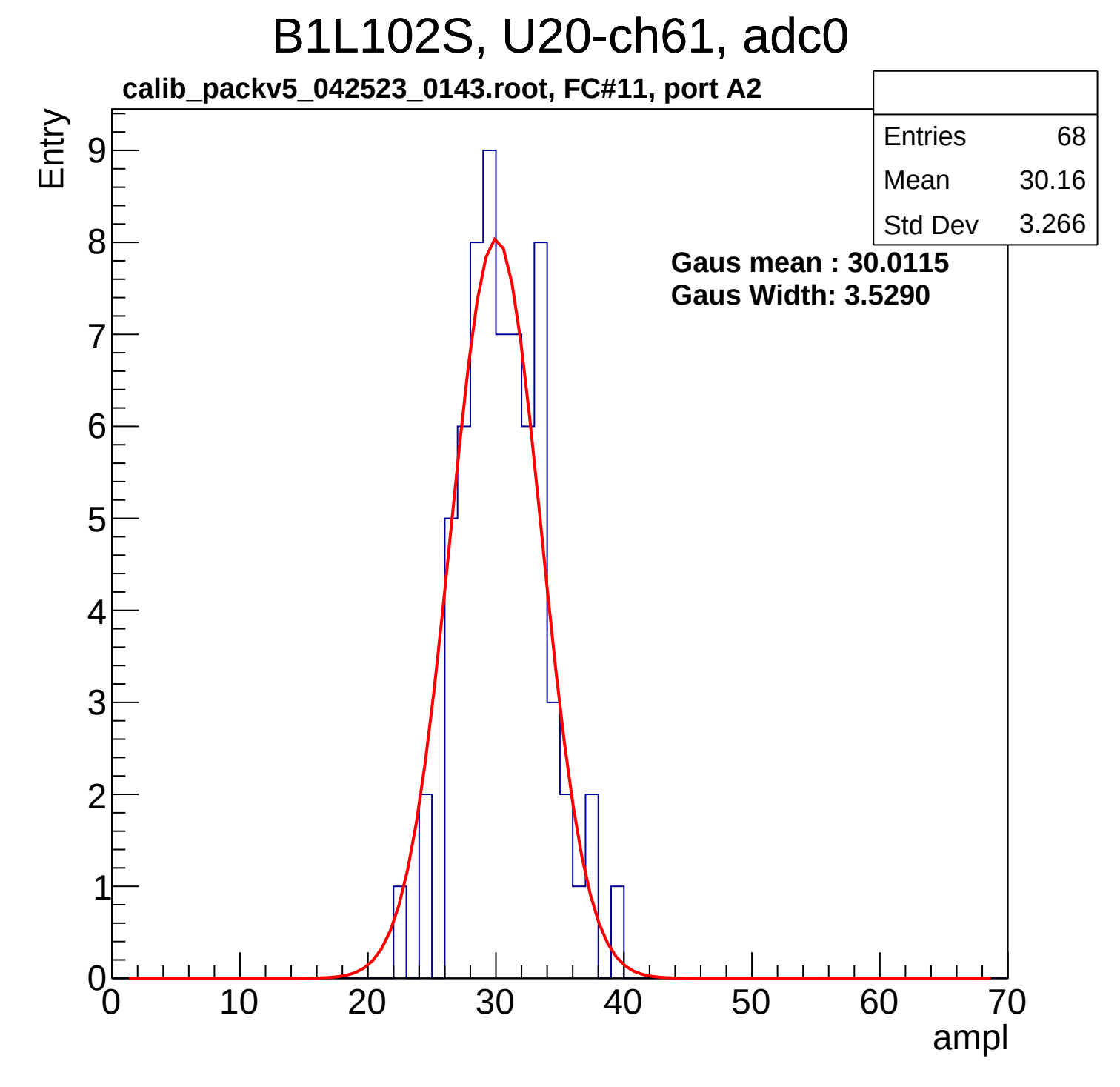
50
60
70
ampl


B1L102S, U20-ch61, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 30.16
Std Dev 3.266
Gaus mean : 30.0115
Gaus Width: 3.5290
Entry
ampl
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2
3
4
5
6
7
8
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0
10
20
30
40
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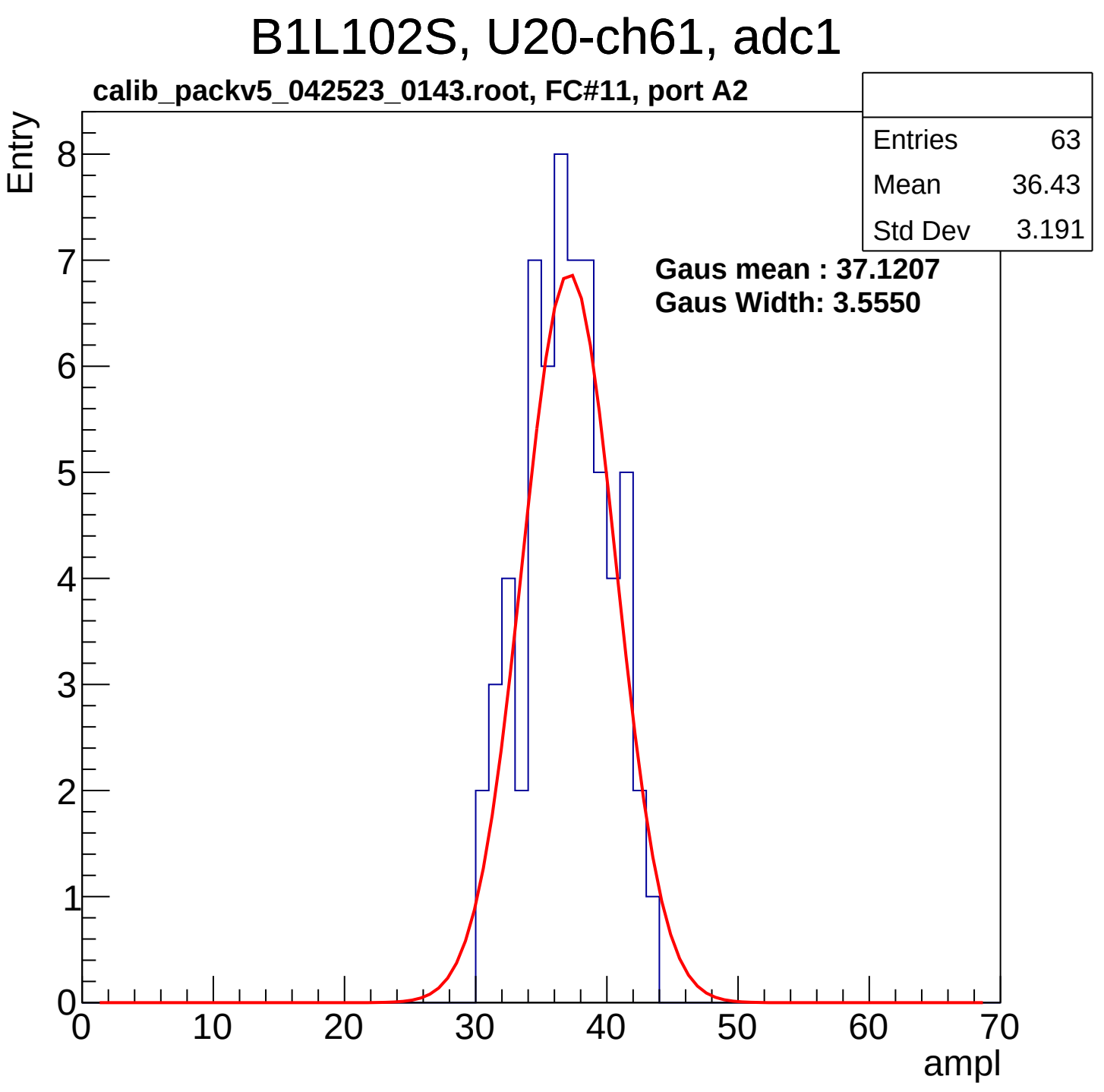
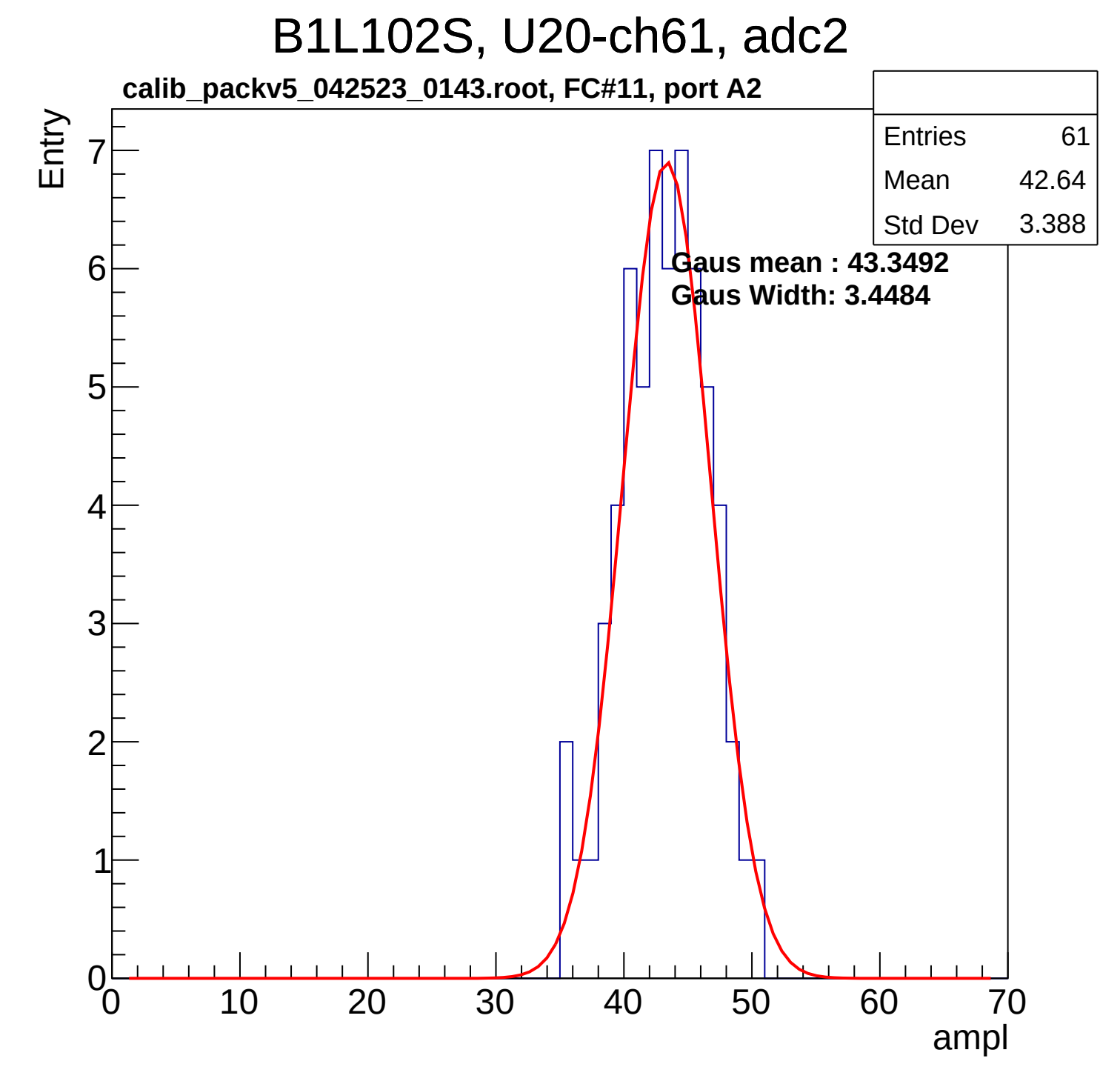
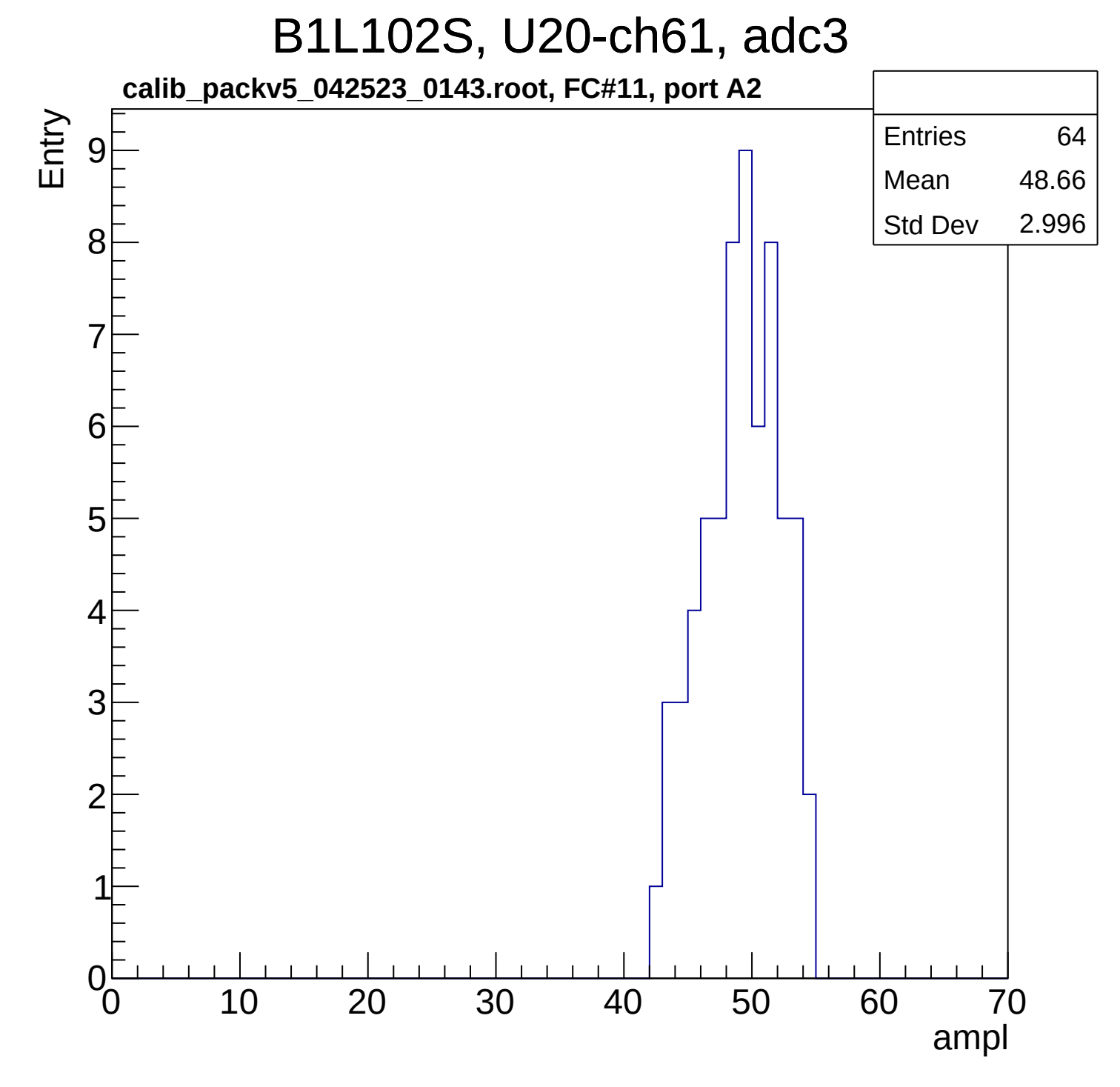
60
70


B1L102S, U20-ch61, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 36.43
Std Dev 3.191
Gaus mean : 37.1207
Gaus Width: 3.5550
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch61, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 42.64
Std Dev 3.388
Gaus mean : 43.3492
Gaus Width: 3.4484
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch61, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 48.66
Std Dev 2.996
Entry
ampl
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2
3
4
5
6
7
8
9
0
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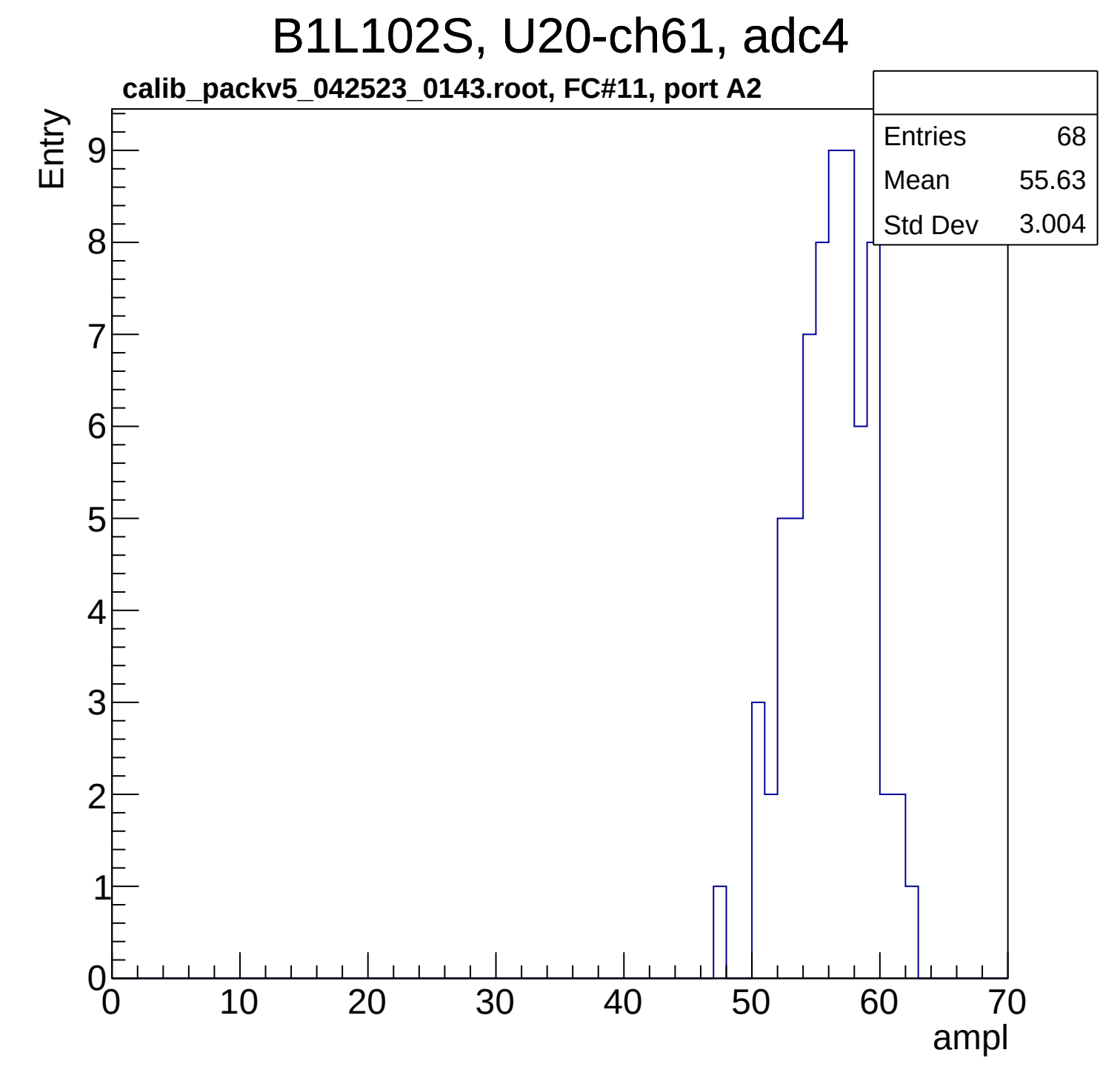
B1L102S, U20-ch61, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 55.63
Std Dev 3.004
Entry
ampl
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3
4
5
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7
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0
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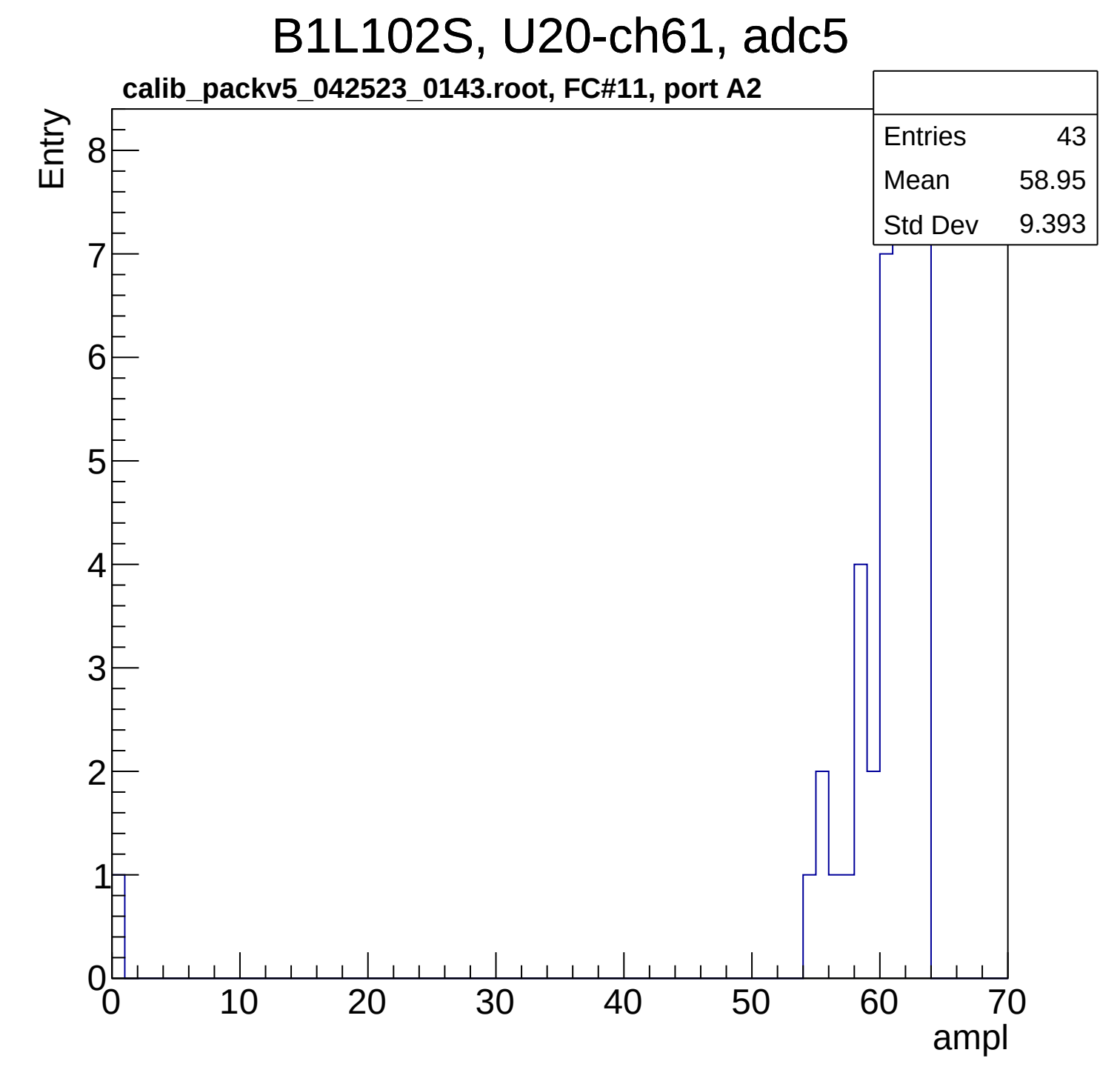
B1L102S, U20-ch61, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 43
Mean 58.95
Std Dev 9.393
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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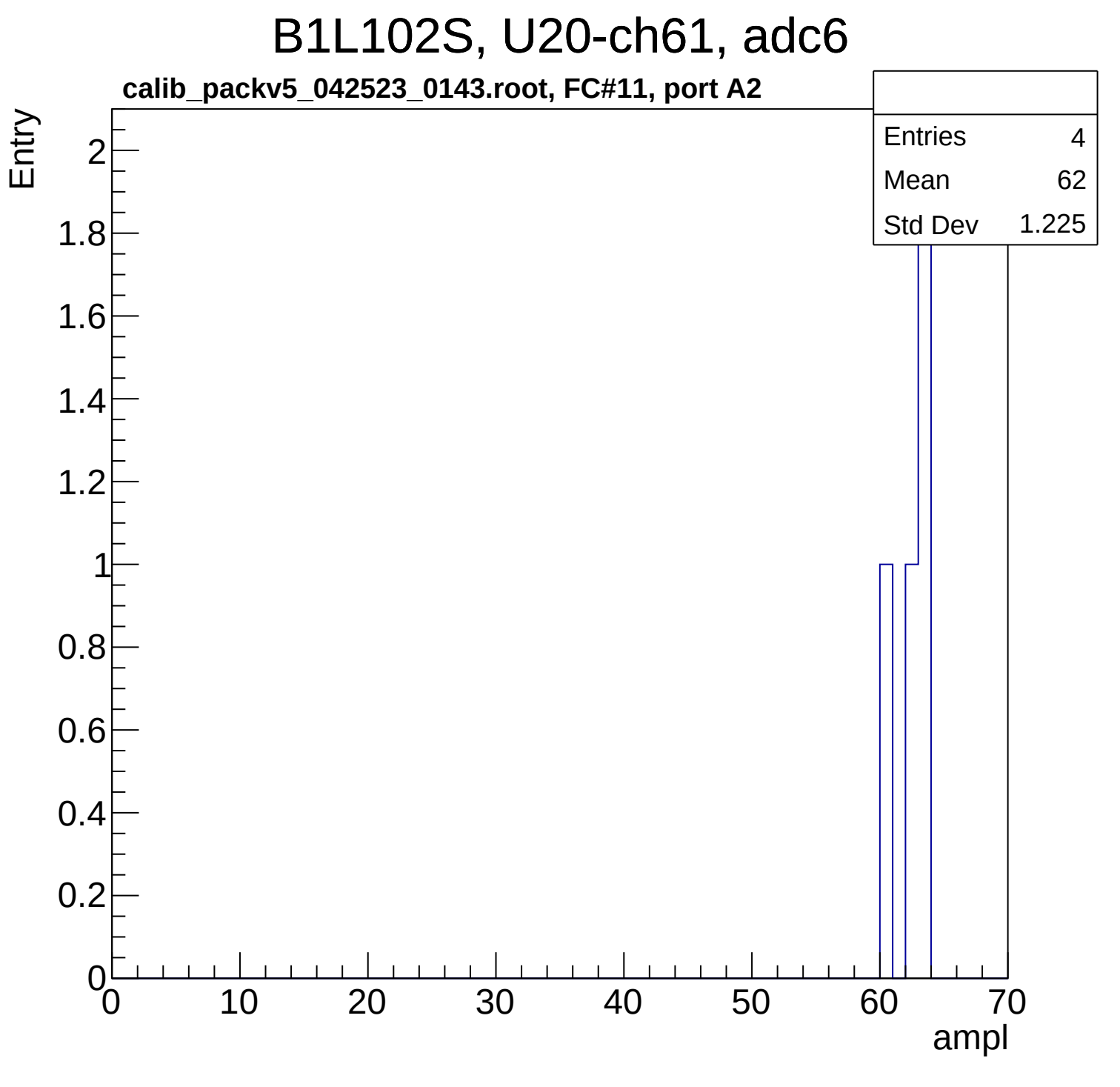
B1L102S, U20-ch61, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 4
Mean 62
Std Dev 1.225
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
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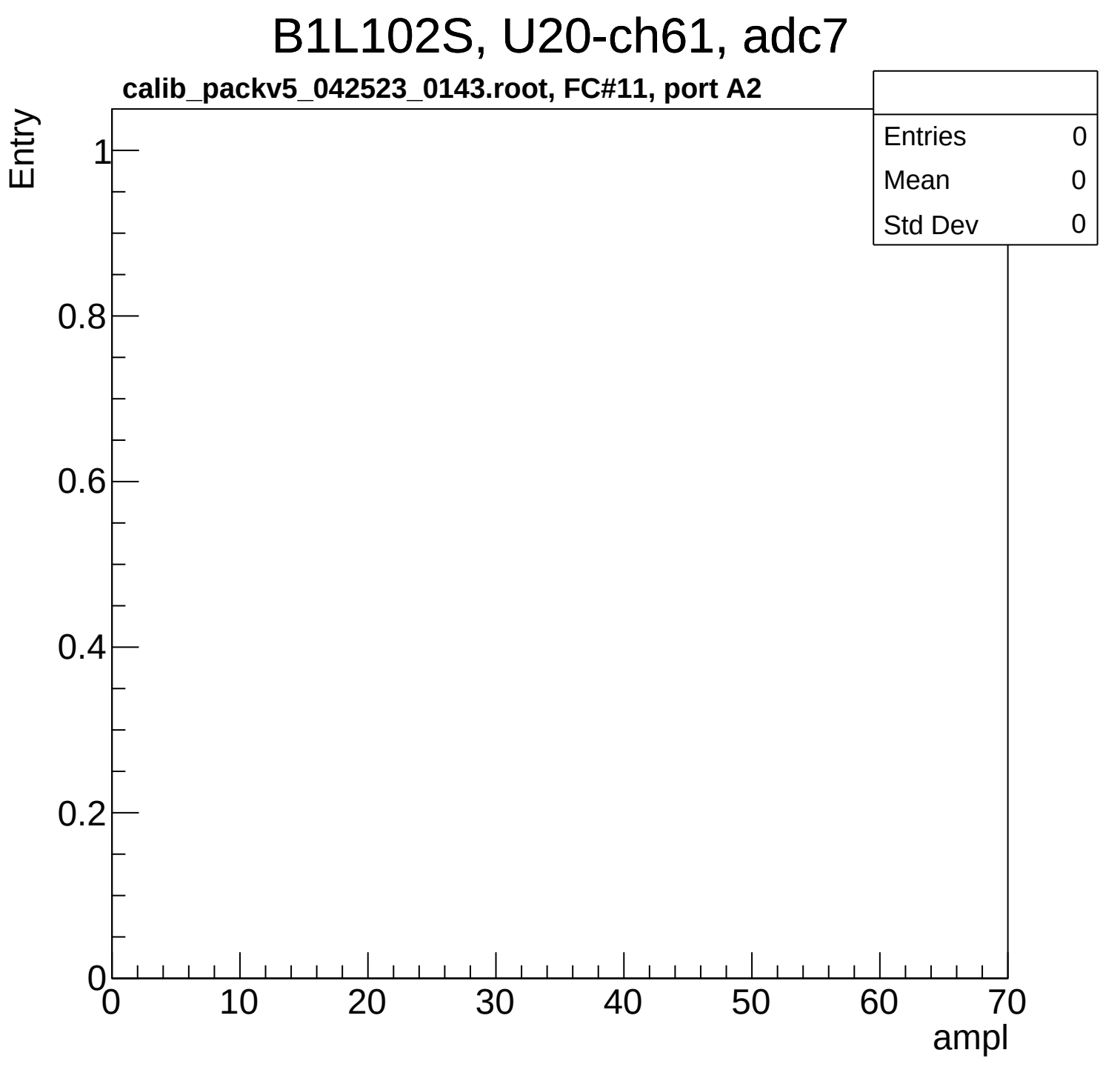
40
50
60
70


B1L102S, U20-ch61, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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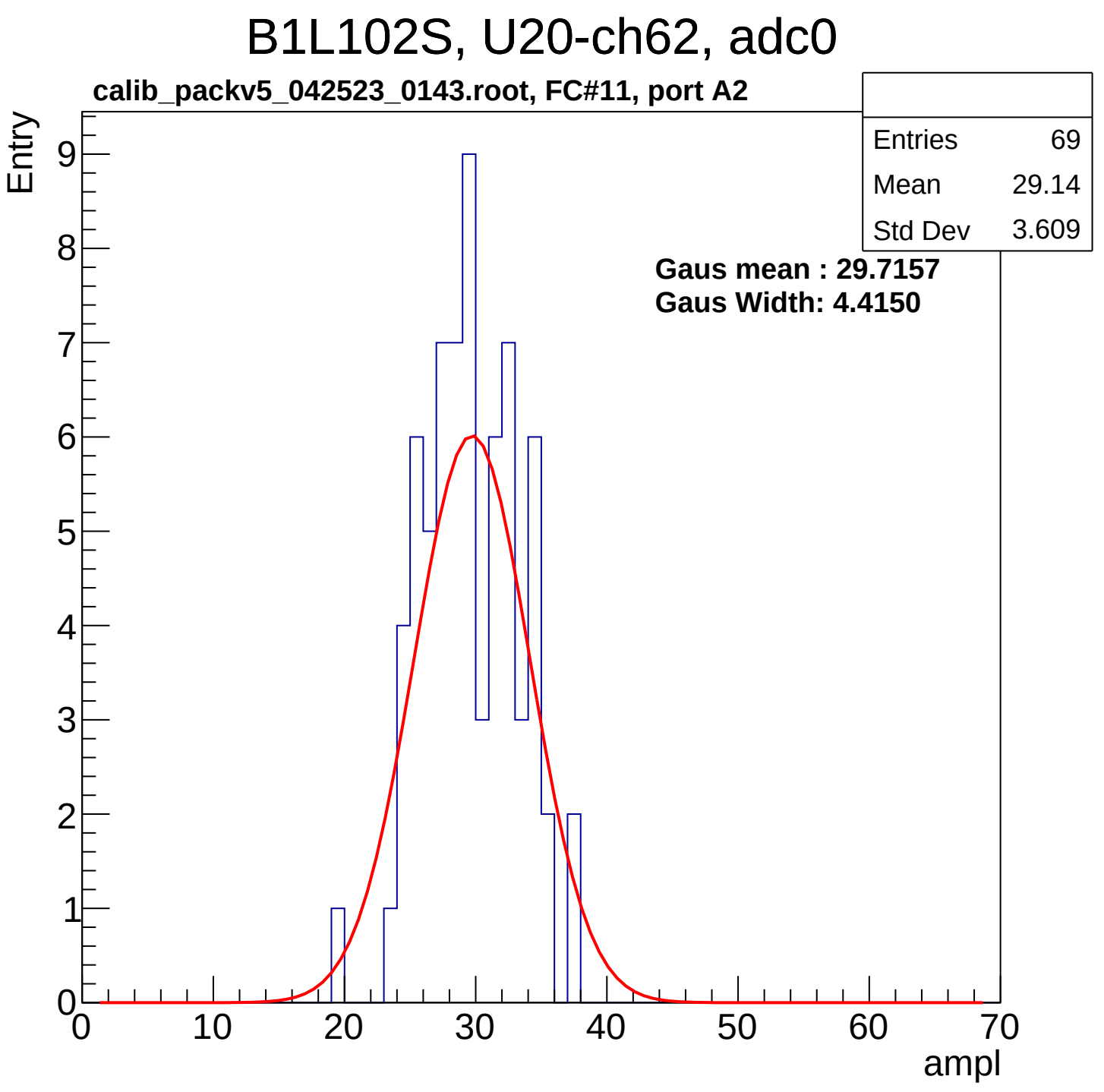
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch62, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 29.14
Std Dev 3.609
Gaus mean : 29.7157
Gaus Width: 4.4150
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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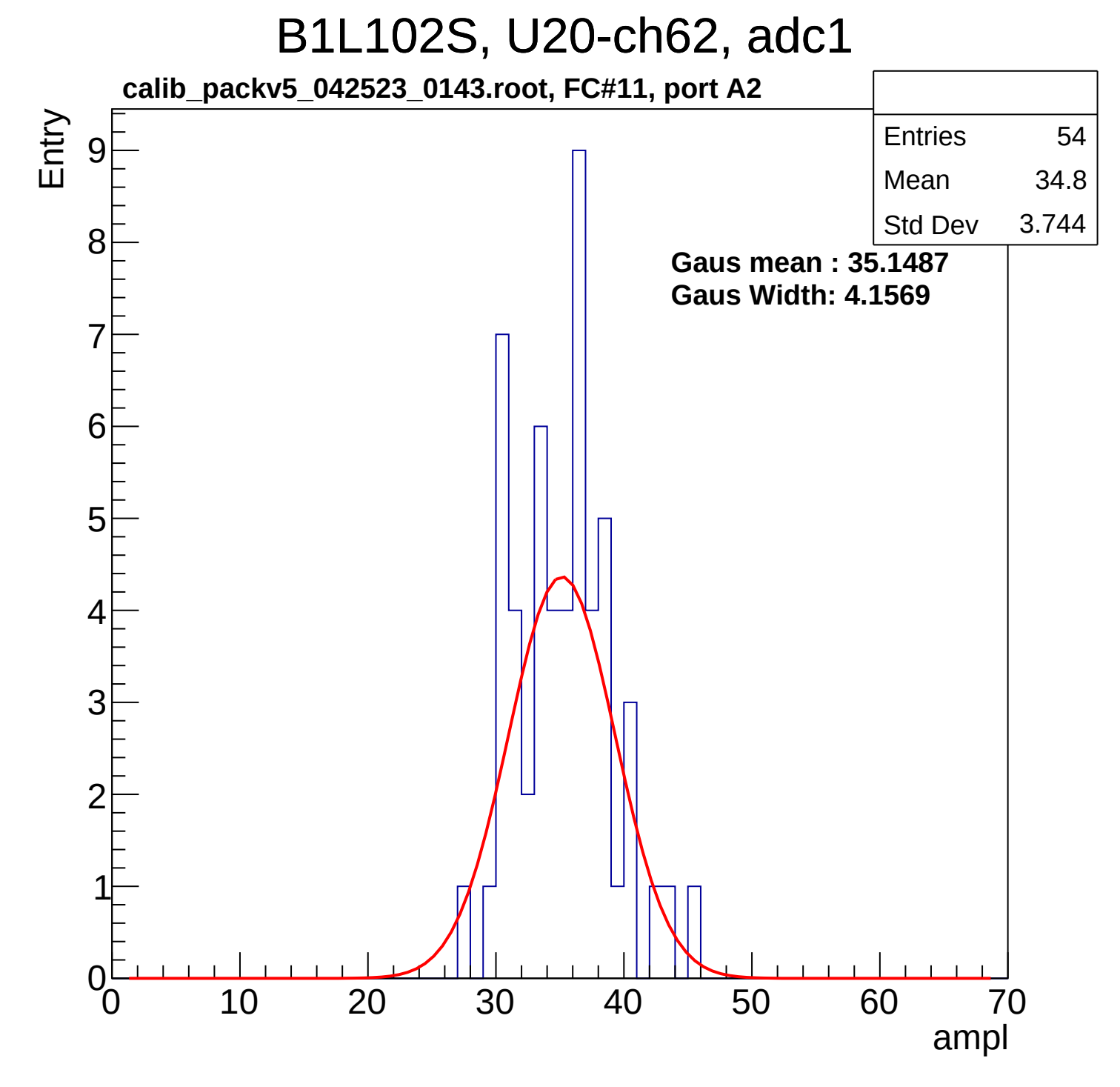
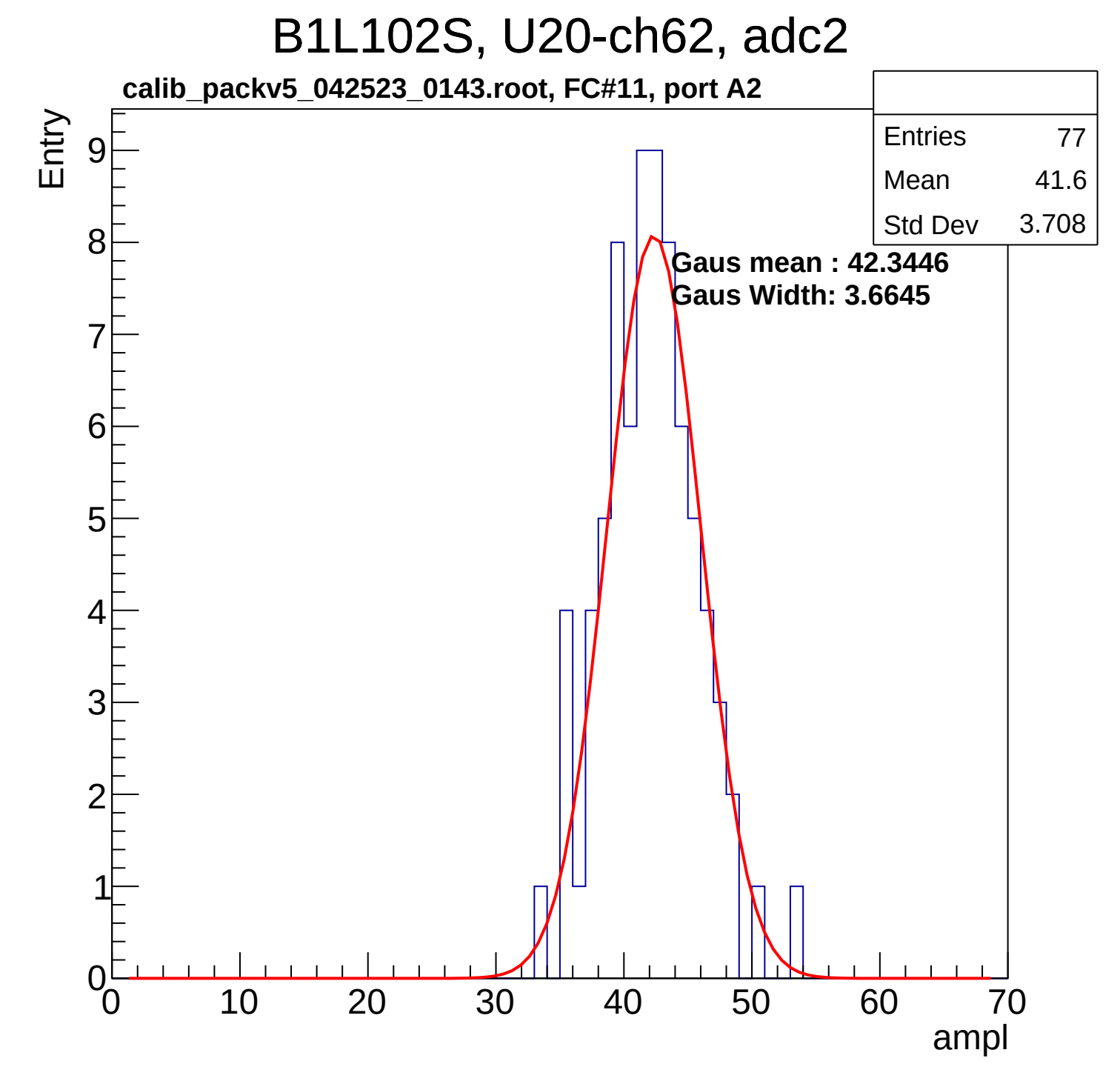

B1L102S, U20-ch62, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 34.8
Std Dev 3.744
Gaus mean : 35.1487
Gaus Width: 4.1569
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch62, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 41.6
Std Dev 3.708
Gaus mean : 42.3446
Gaus Width: 3.6645
Entry
ampl
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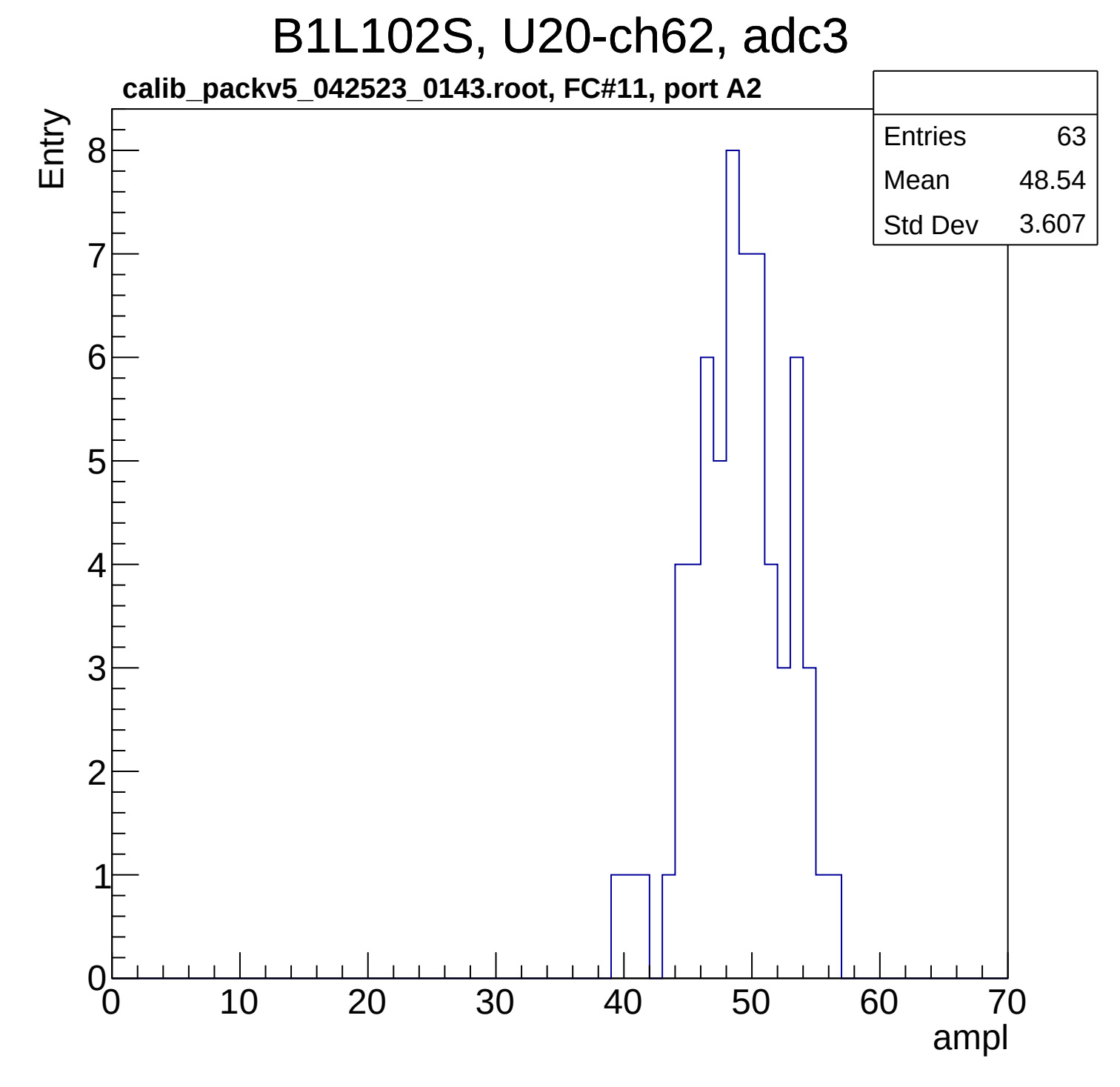
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch62, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 48.54
Std Dev 3.607
Entry
ampl
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2
3
4
5
6
7
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0
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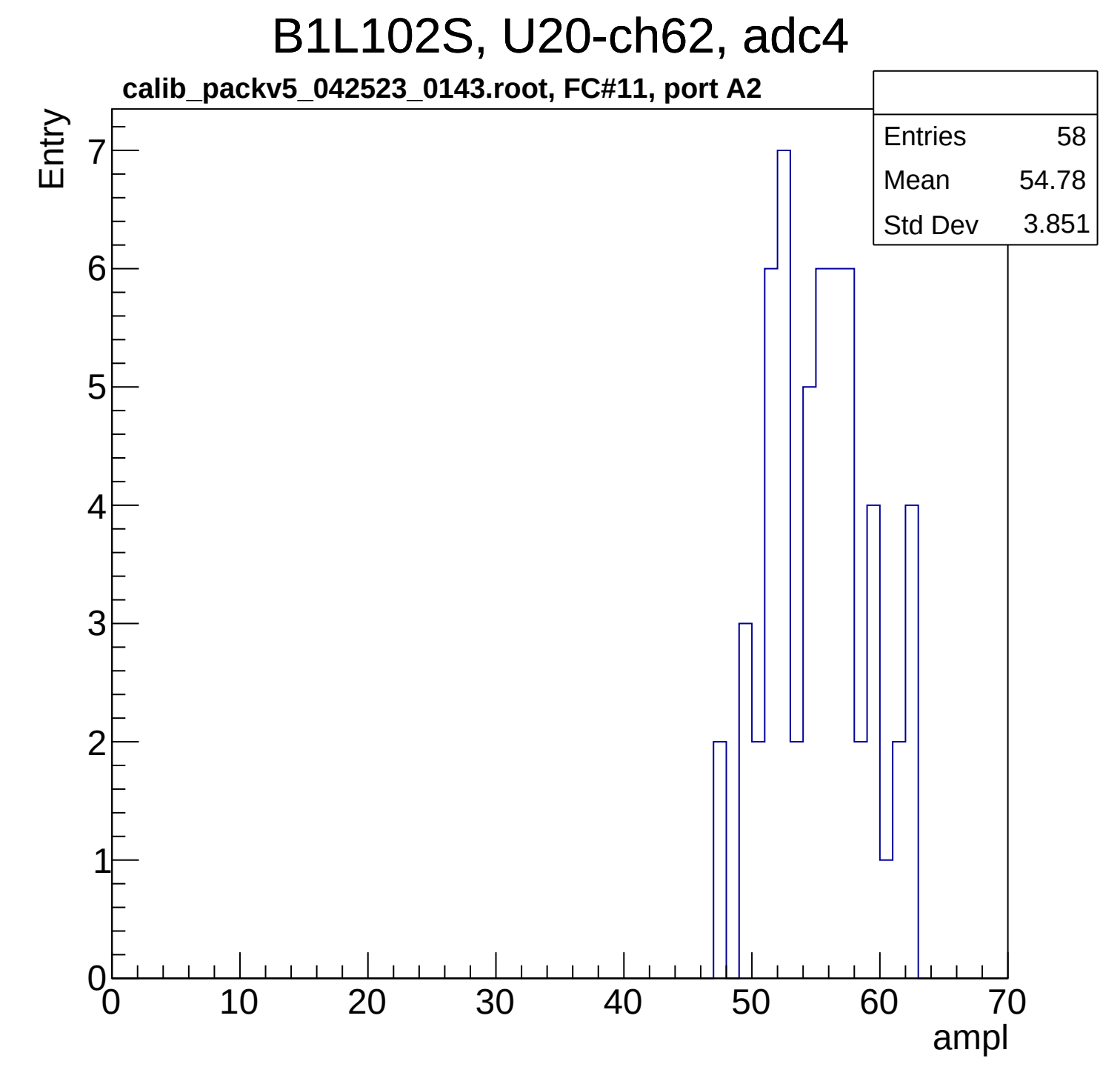
B1L102S, U20-ch62, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 58
Mean 54.78
Std Dev 3.851
Entry
ampl
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1
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3
4
5
6
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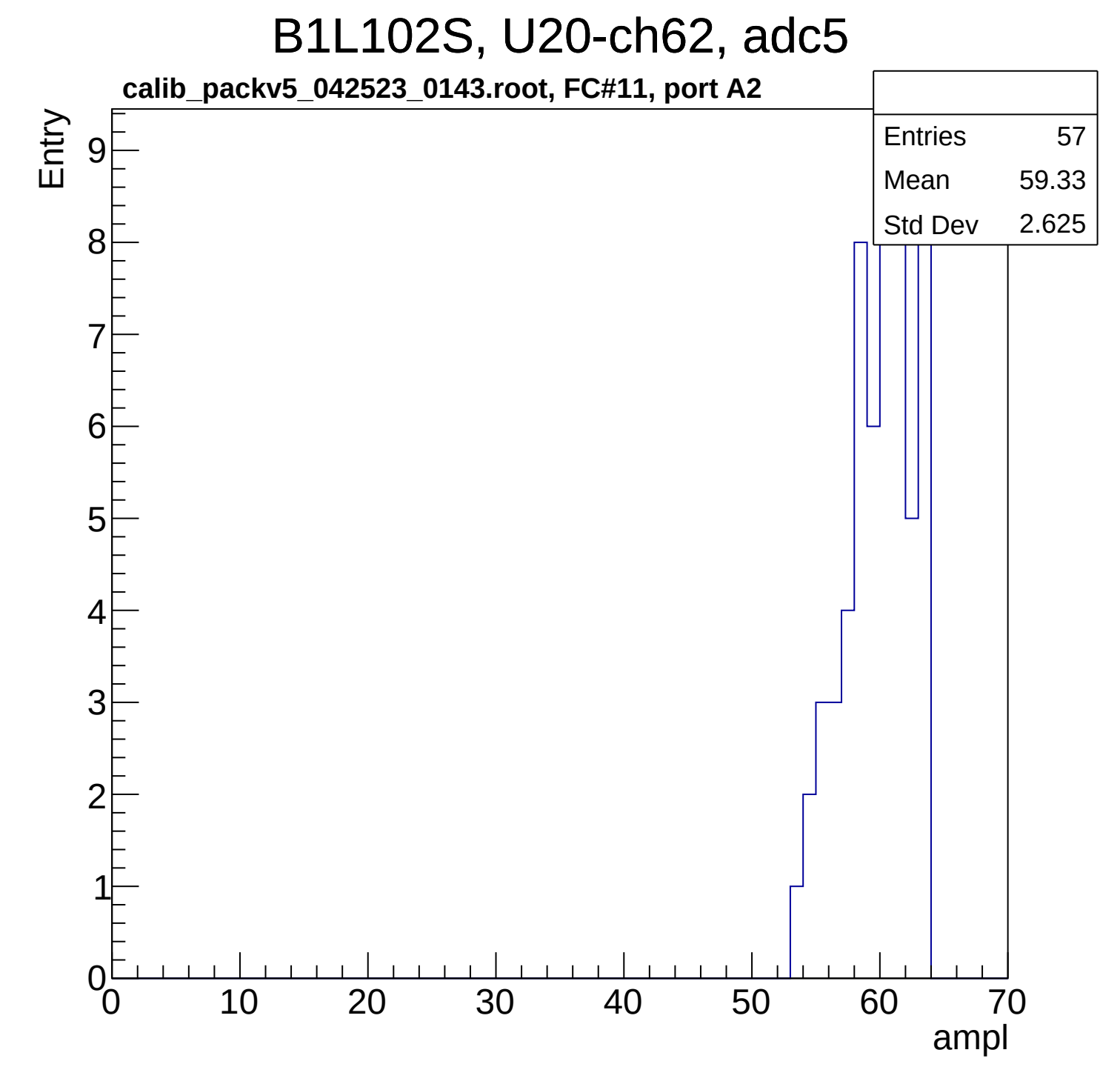
B1L102S, U20-ch62, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 59.33
Std Dev 2.625
Entry
ampl
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3
4
5
6
7
8
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0
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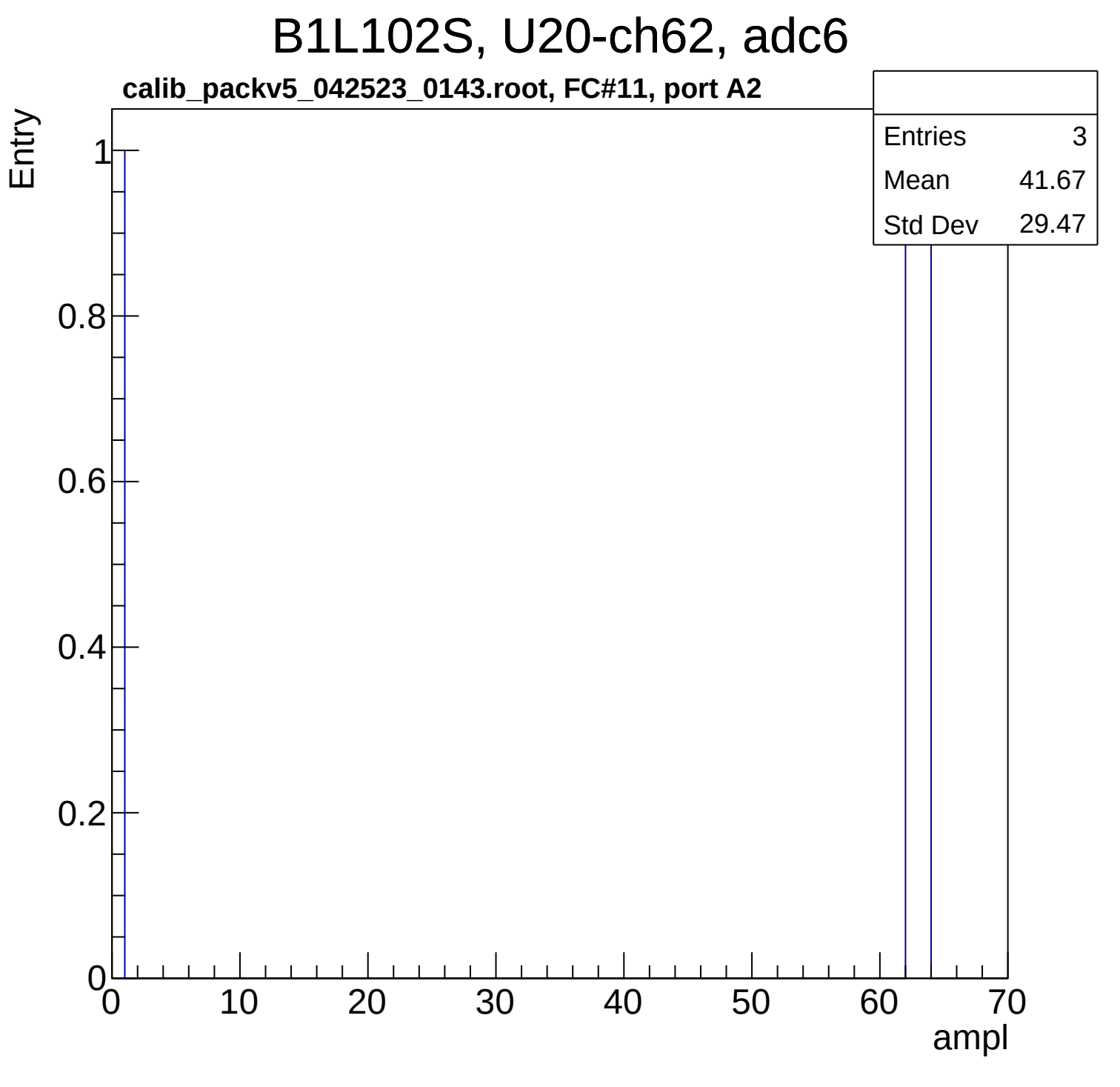
60
70


B1L102S, U20-ch62, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 41.67
Std Dev 29.47
Entry
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0.6
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0
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10
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30
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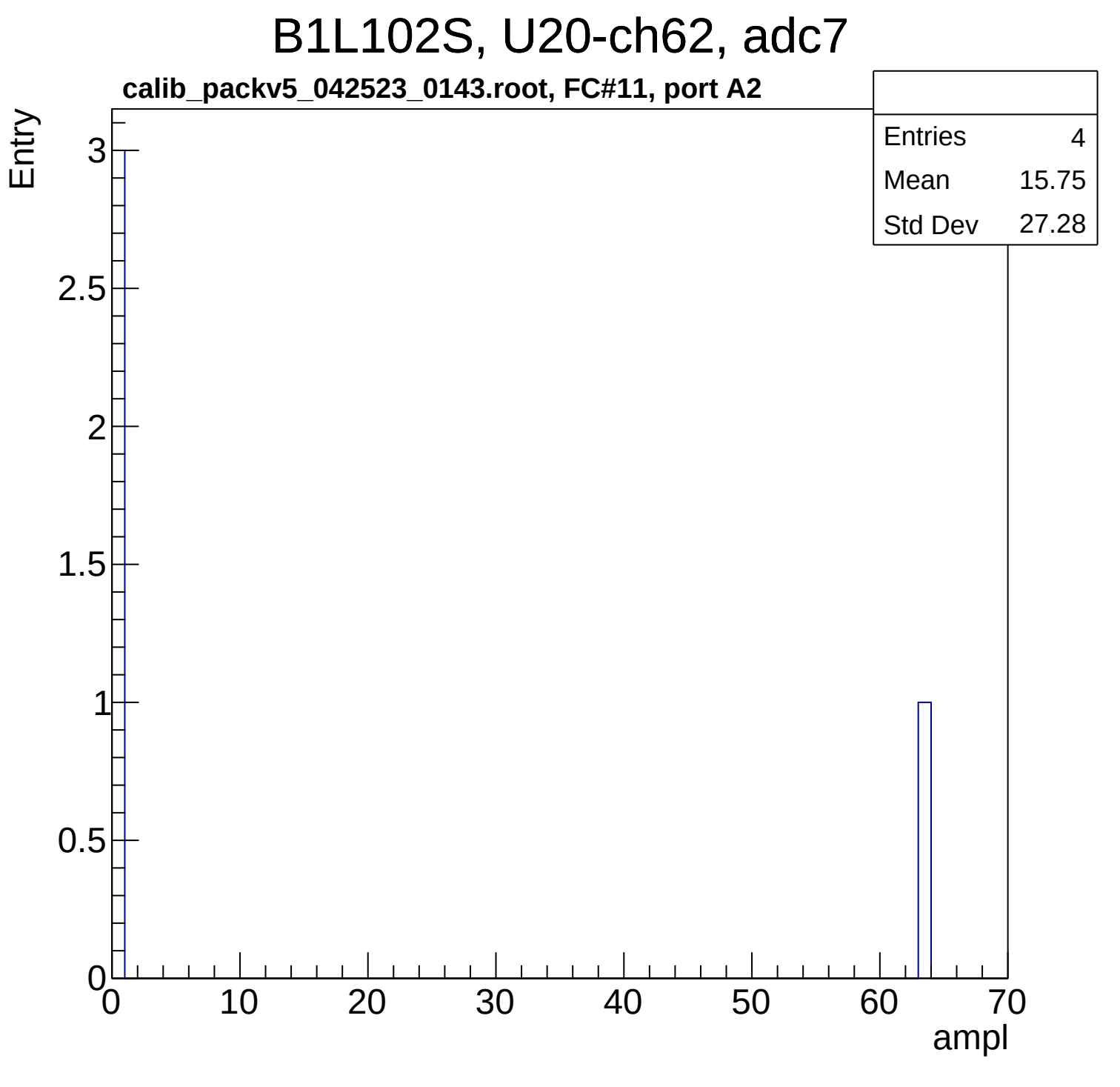
50
60
70
ampl


B1L102S, U20-ch62, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 4
Mean 15.75
Std Dev 27.28
Entry
ampl
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1
1.5
2
2.5
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0
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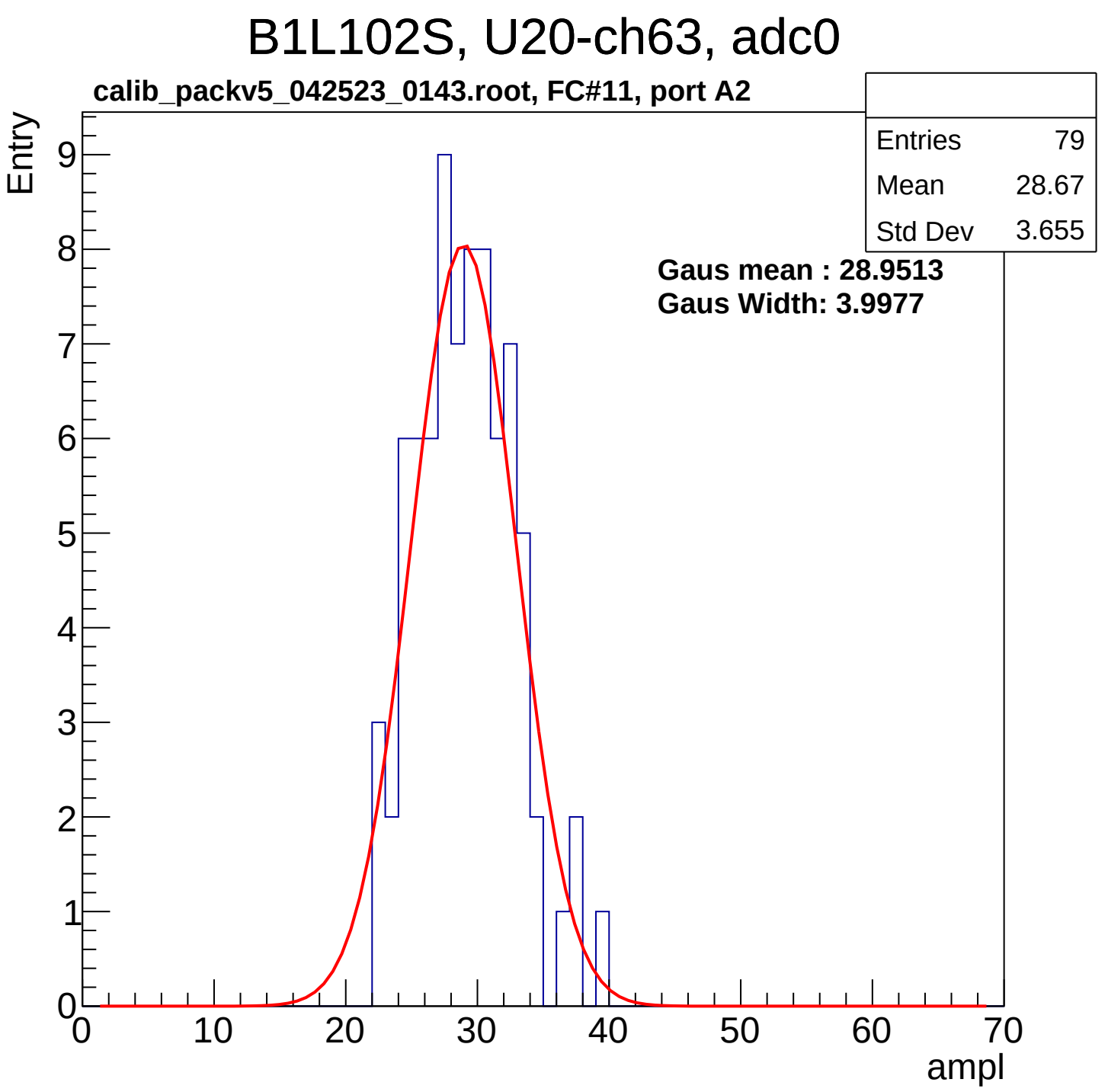
B1L102S, U20-ch63, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 79
Mean 28.67
Std Dev 3.655
Gaus mean : 28.9513
Gaus Width: 3.9977
Entry
ampl
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2
3
4
5
6
7
8
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0
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20
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40
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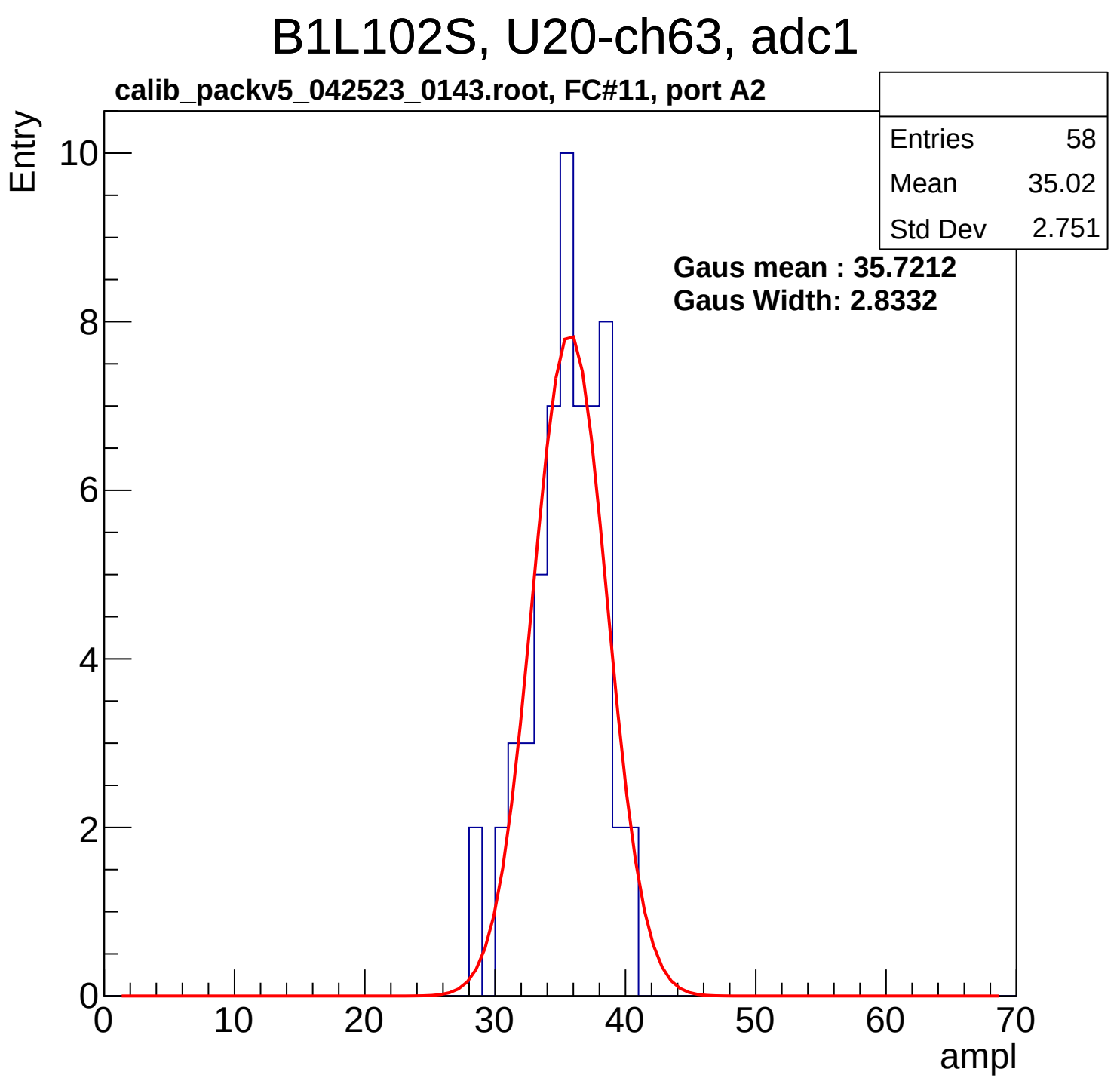
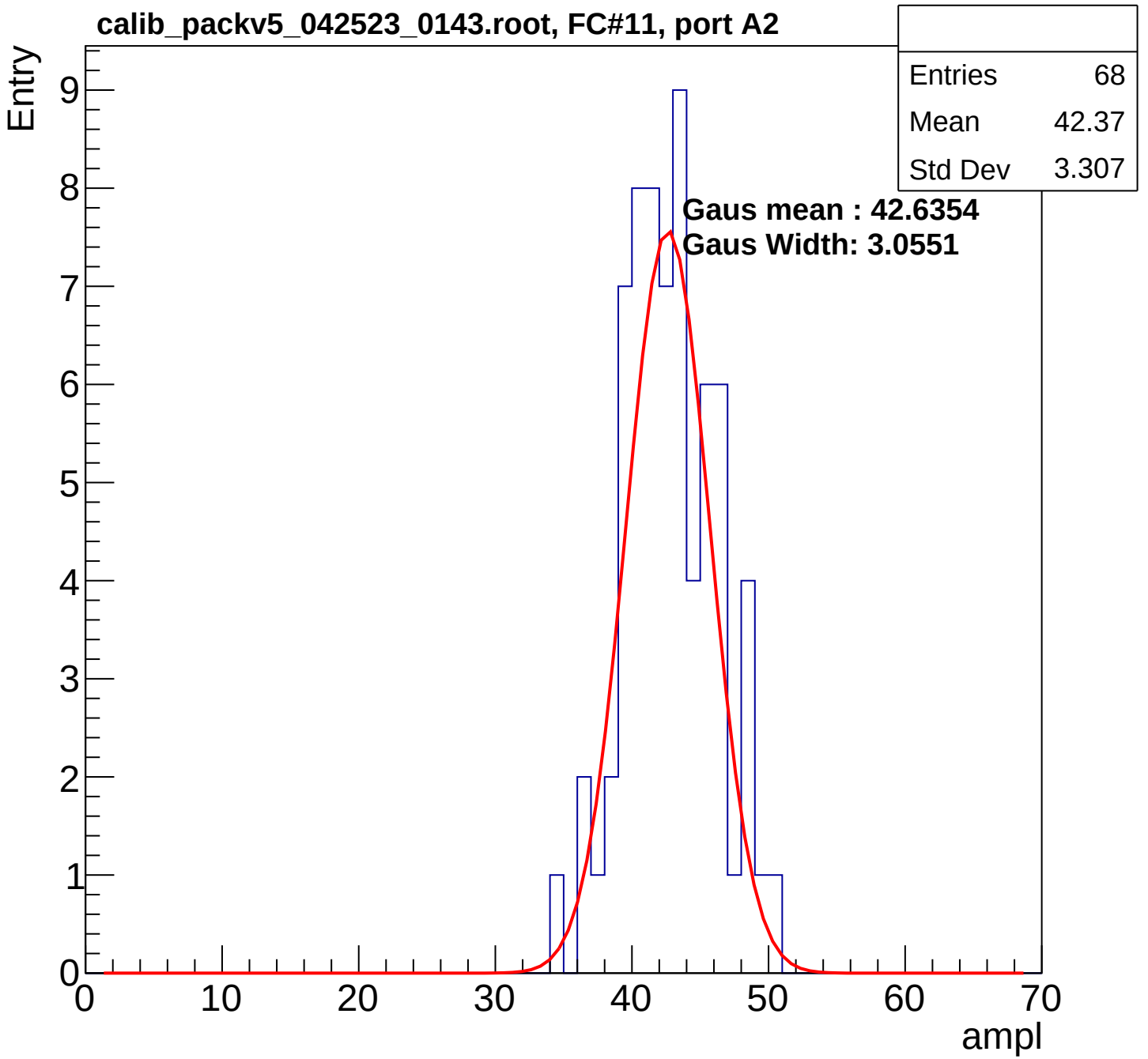

B1L102S, U20-ch63, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 58
Mean 35.02
Std Dev 2.751
Gaus mean : 35.7212
Gaus Width: 2.8332
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch63, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 42.37
Std Dev 3.307
Gaus mean : 42.6354
Gaus Width: 3.0551
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
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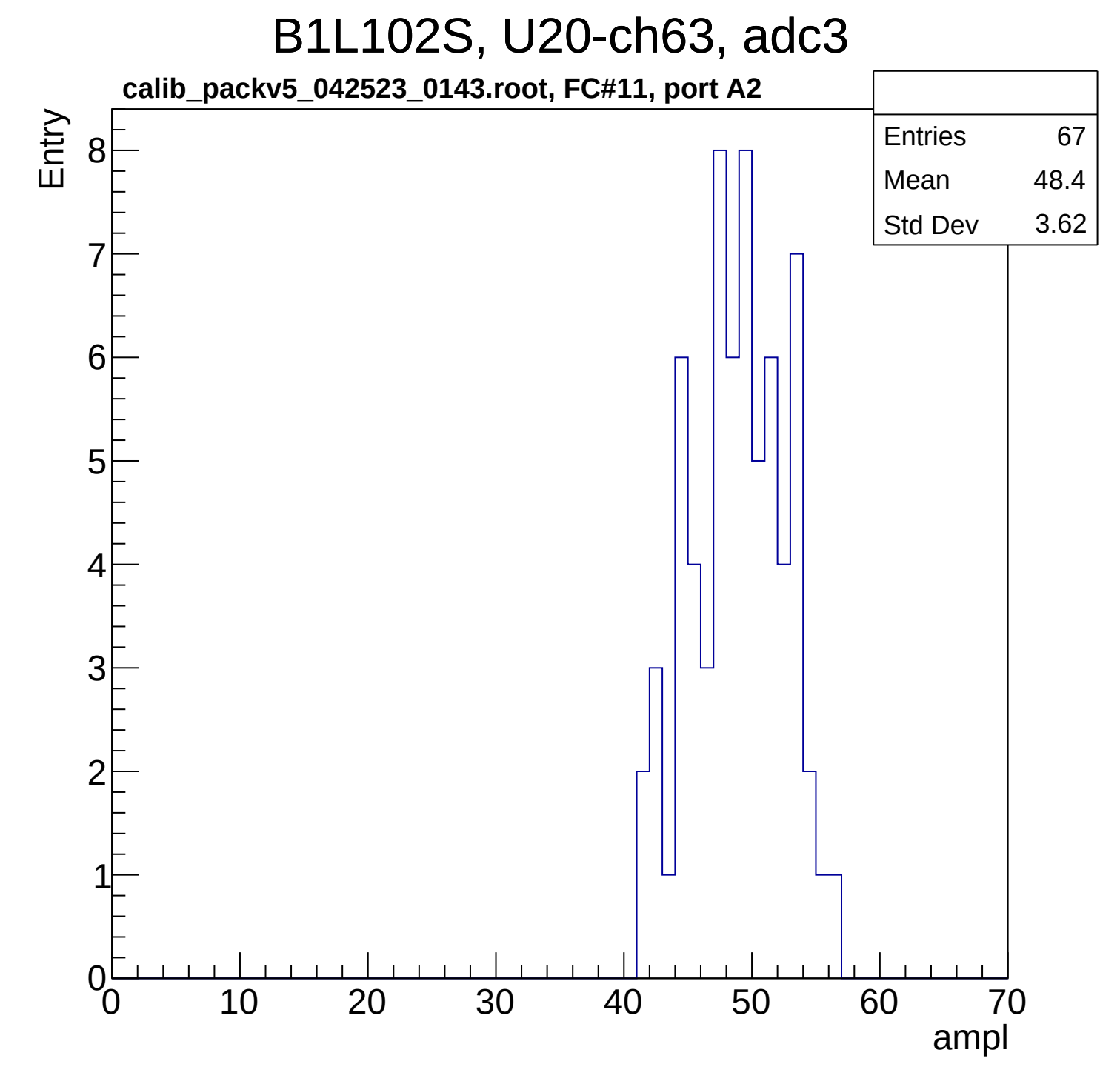
B1L102S, U20-ch63, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 48.4
Std Dev 3.62
Entry
ampl
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1
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4
5
6
7
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0
10
20
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60
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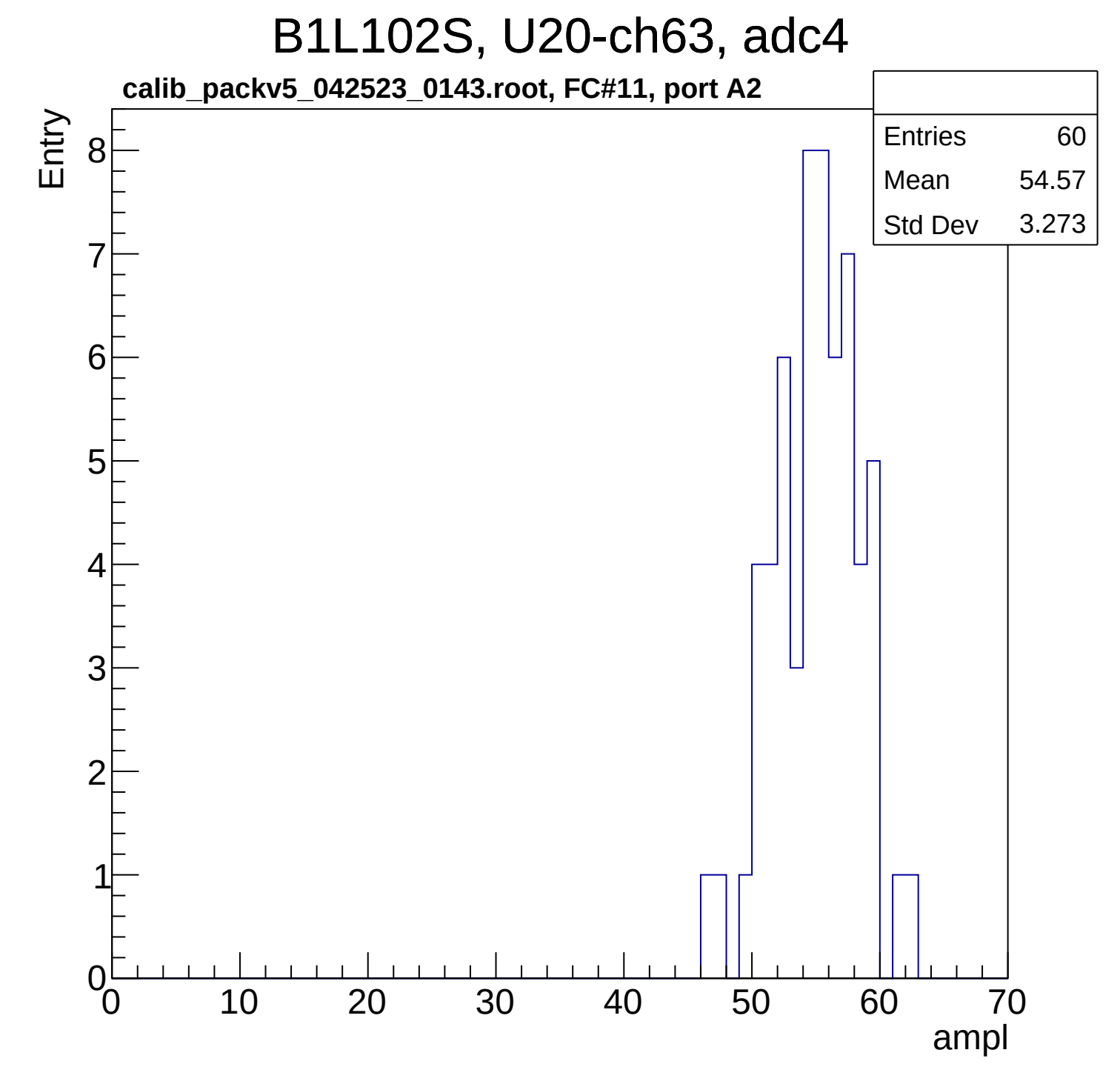
B1L102S, U20-ch63, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 54.57
Std Dev 3.273
Entry
ampl
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1
2
3
4
5
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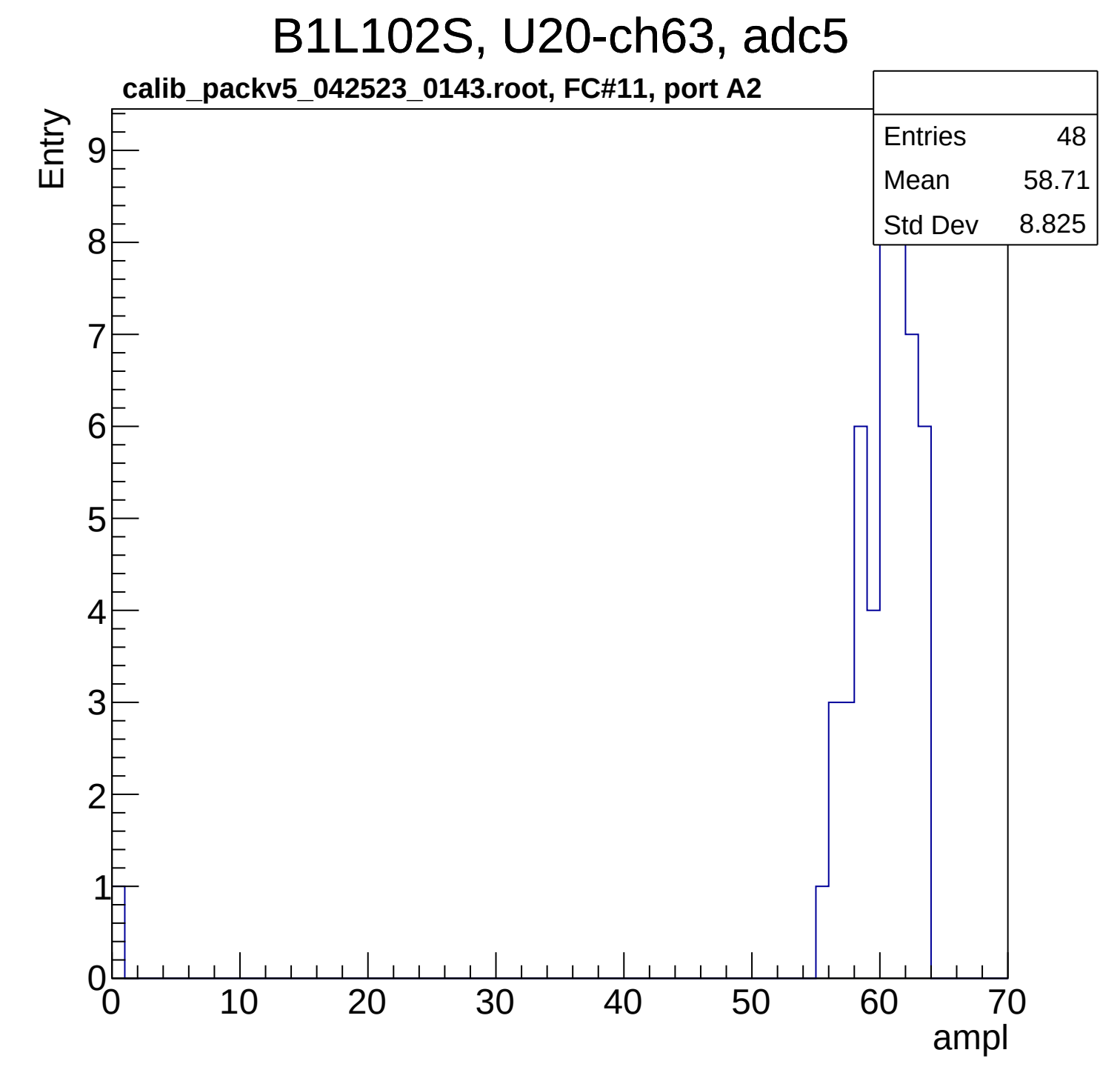
B1L102S, U20-ch63, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 48
Mean 58.71
Std Dev 8.825
Entry
ampl
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5
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7
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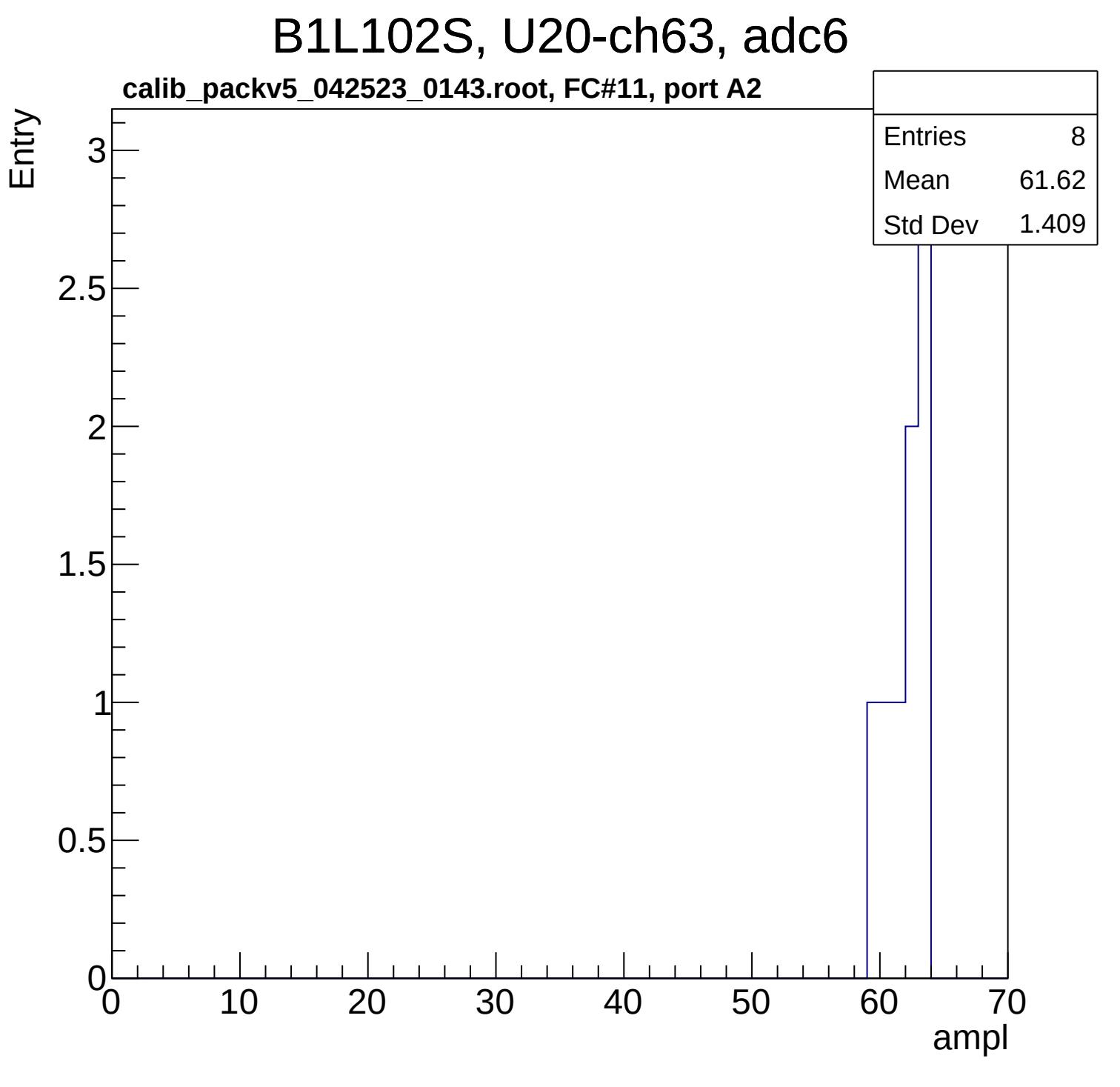
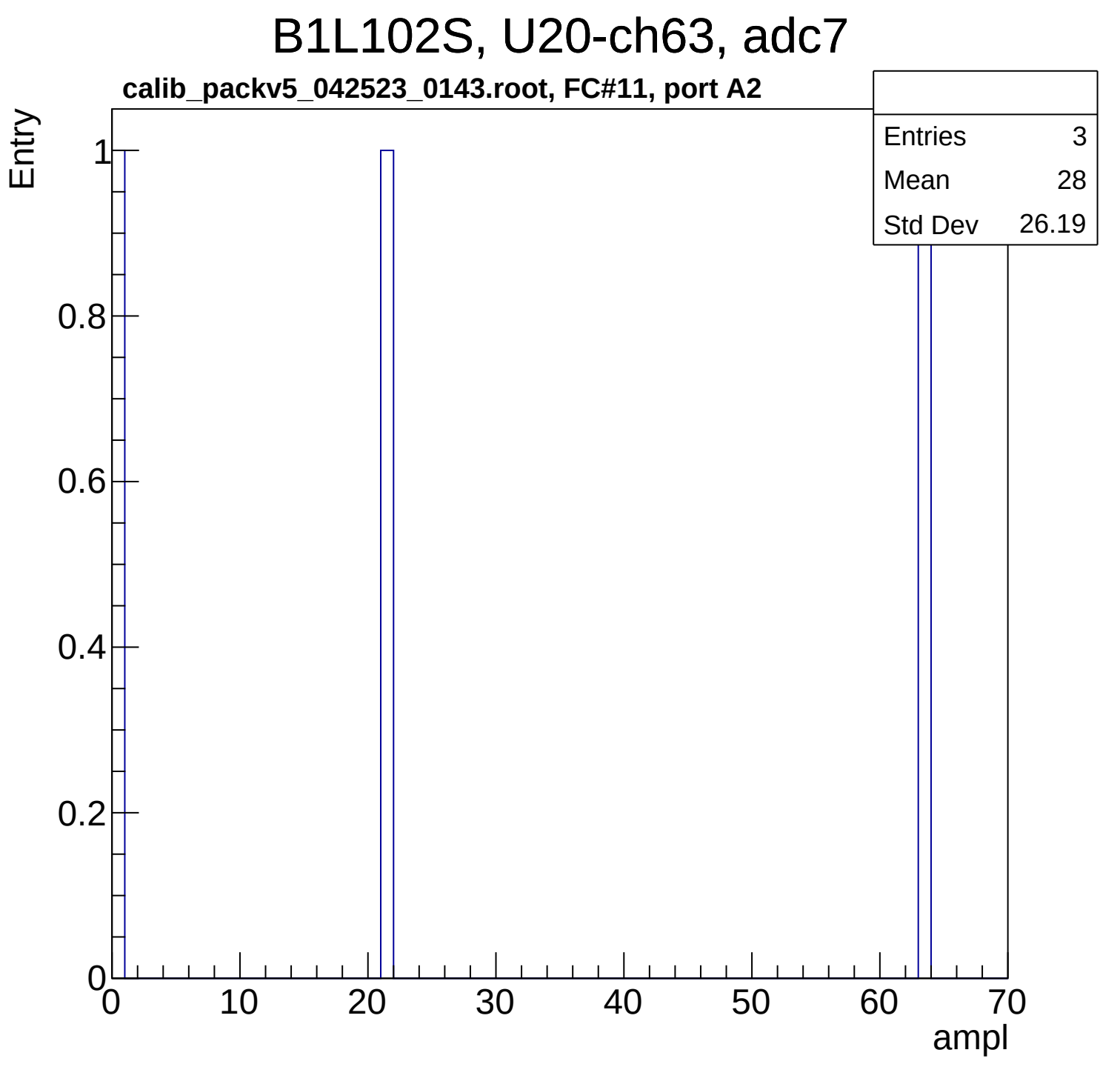

B1L102S, U20-ch63, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 8
Mean 61.62
Std Dev 1.409
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U20-ch63, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 28
Std Dev 26.19
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
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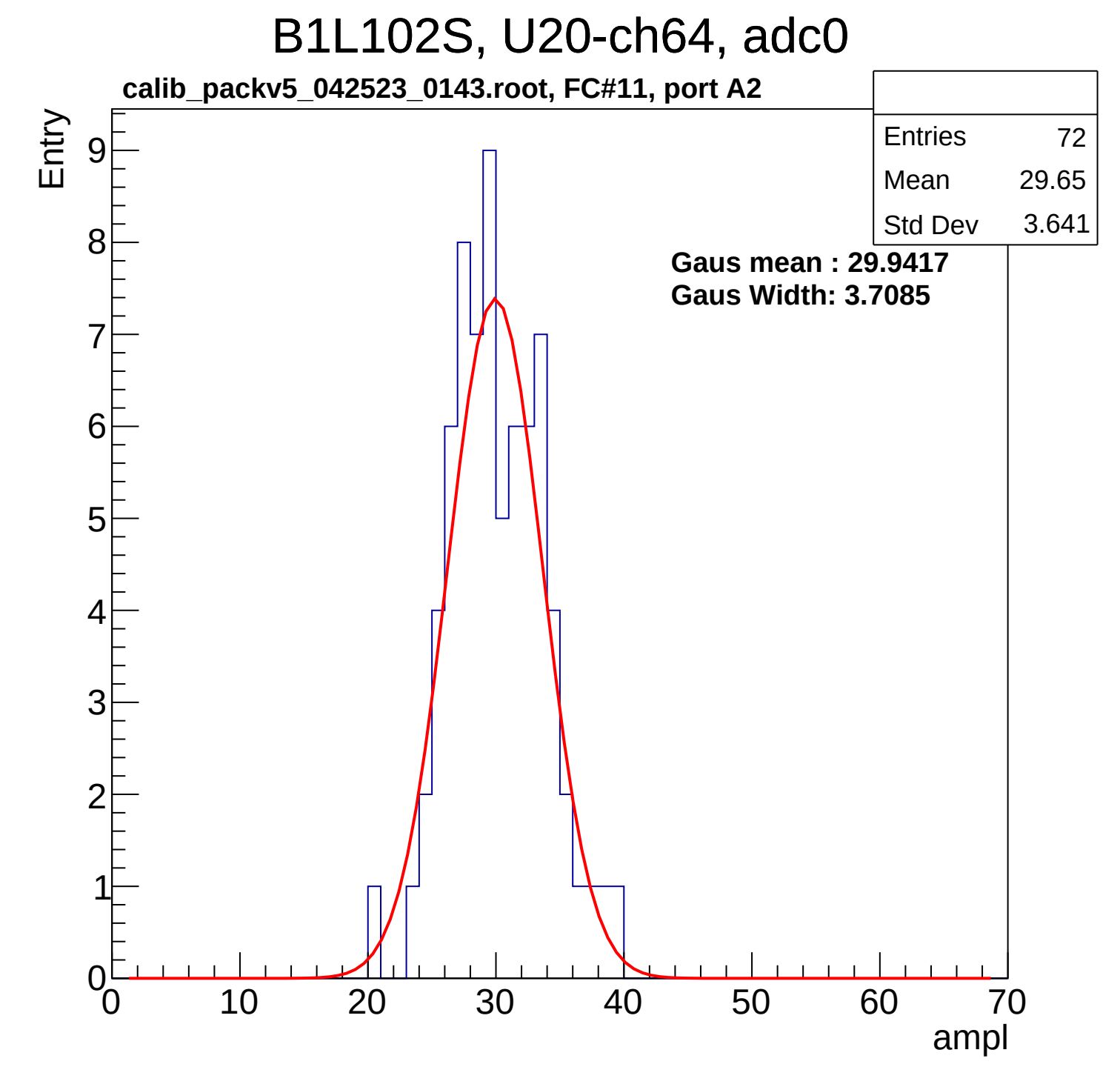
B1L102S, U20-ch64, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 29.65
Std Dev 3.641
Gaus mean : 29.9417
Gaus Width: 3.7085
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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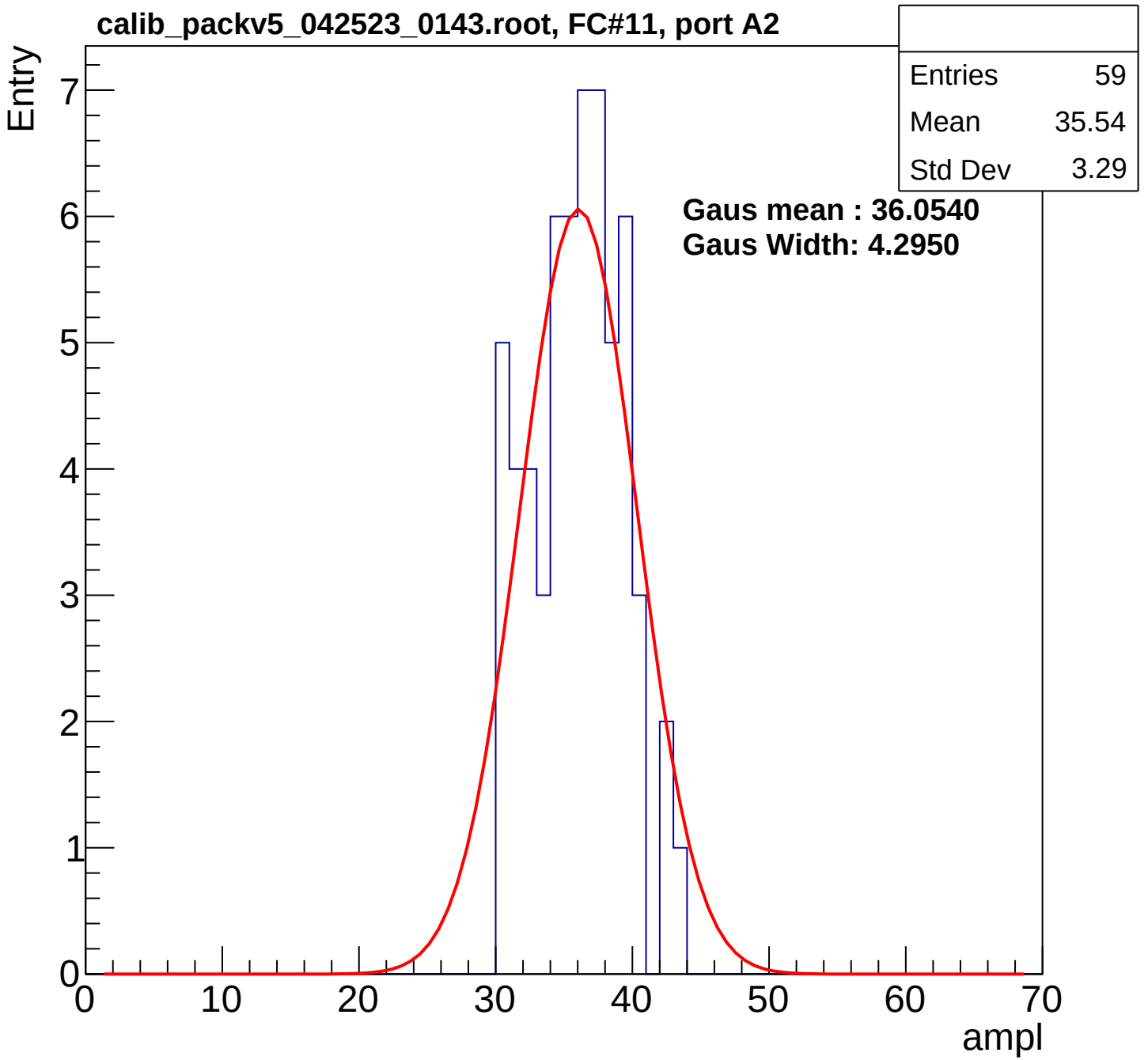
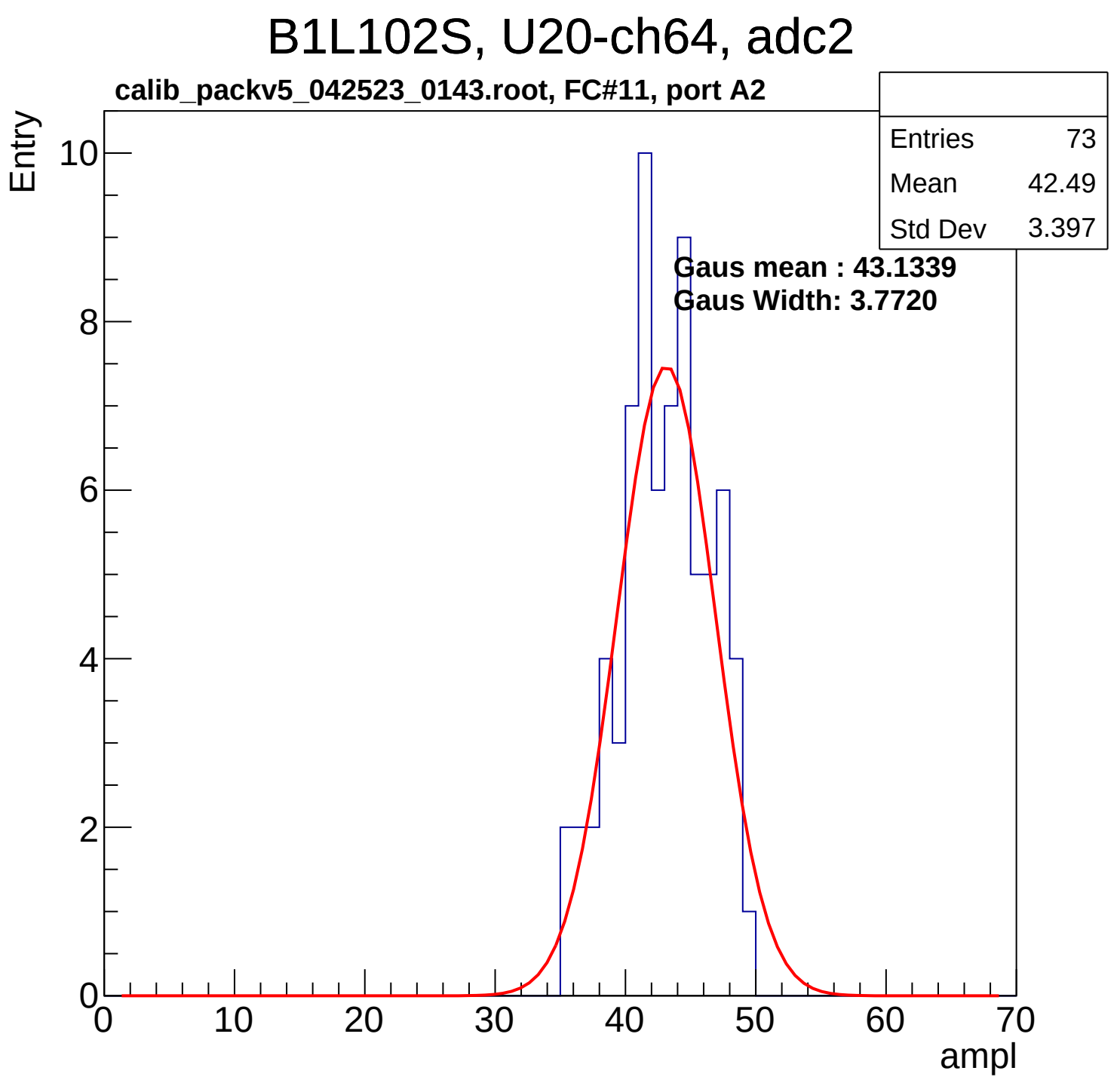
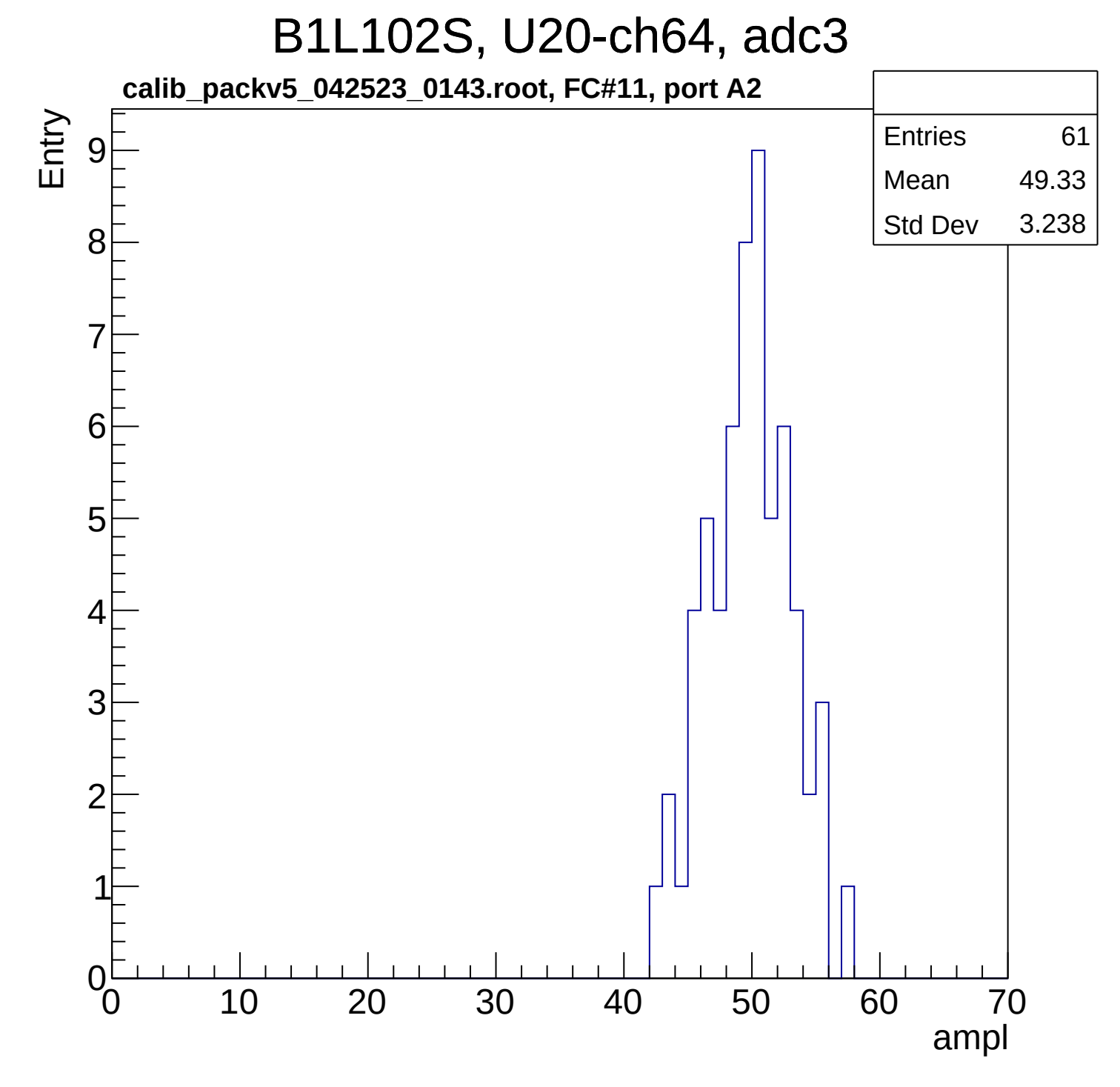

B1L102S, U20-ch64, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 35.54
Std Dev 3.29
Gaus mean : 36.0540
Gaus Width: 4.2950
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch64, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 42.49
Std Dev 3.397
Gaus mean : 43.1339
Gaus Width: 3.7720
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch64, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 49.33
Std Dev 3.238
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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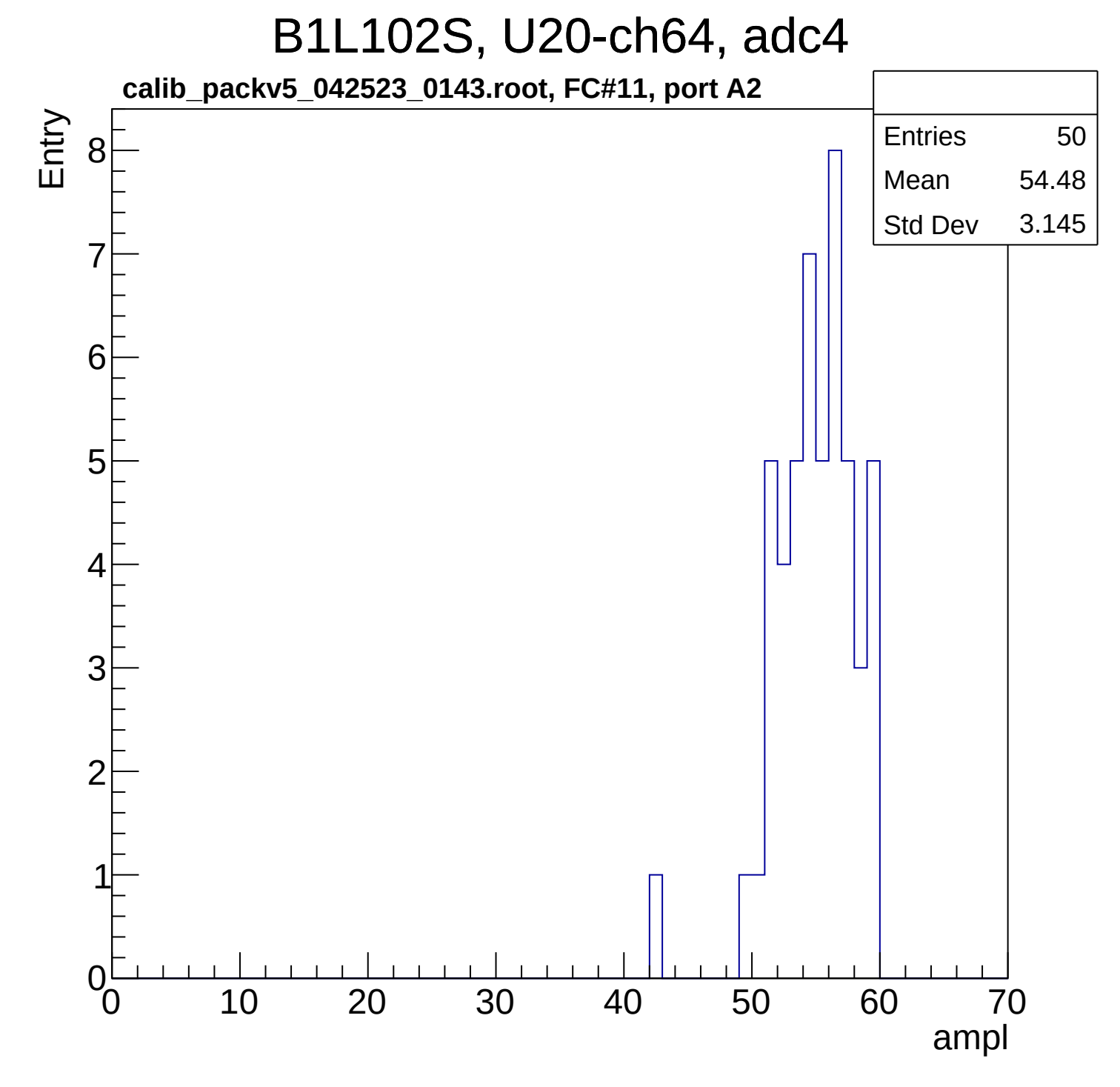
B1L102S, U20-ch64, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 50
Mean 54.48
Std Dev 3.145
Entry
ampl
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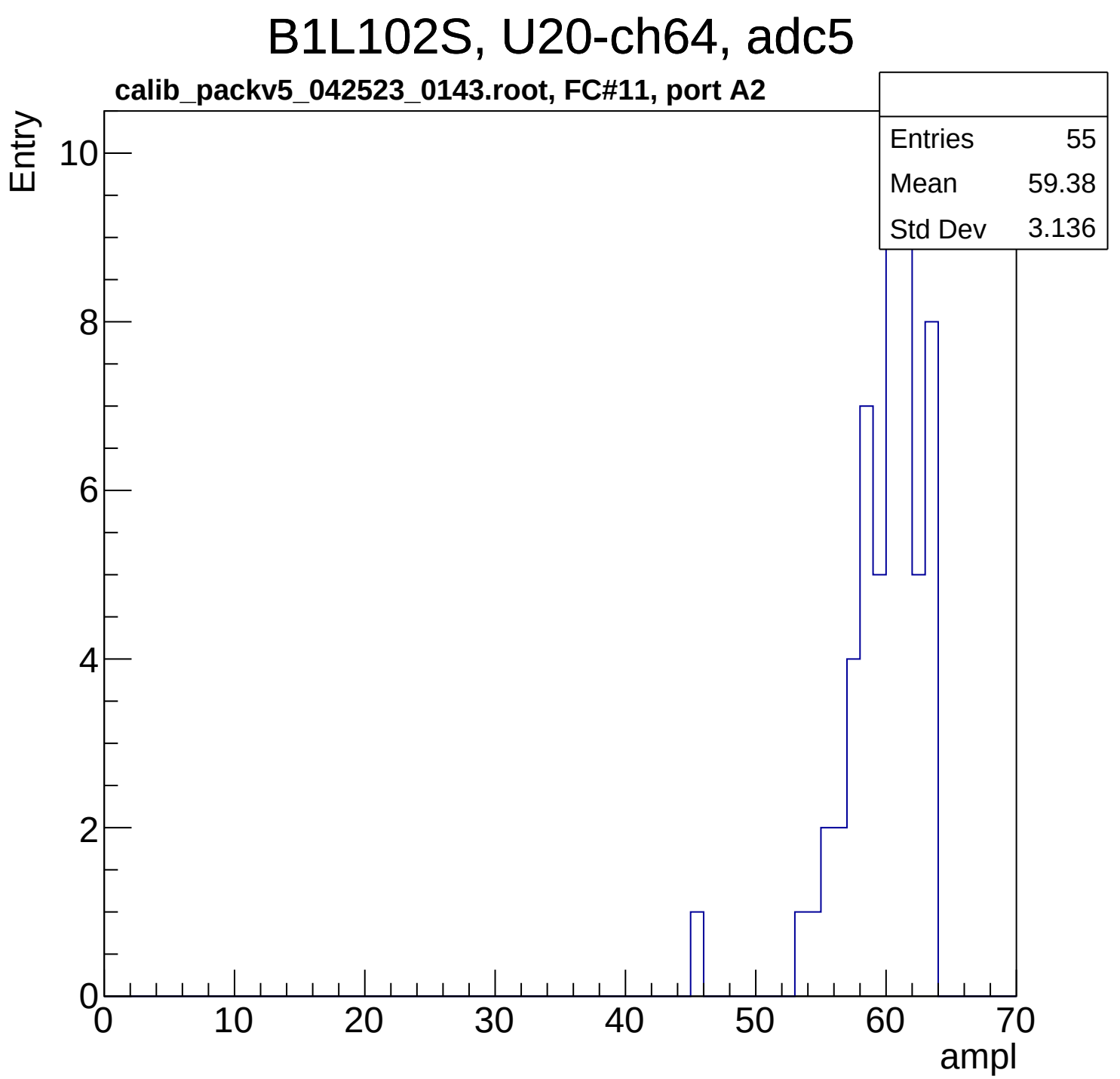
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch64, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 55
Mean 59.38
Std Dev 3.136
Entry
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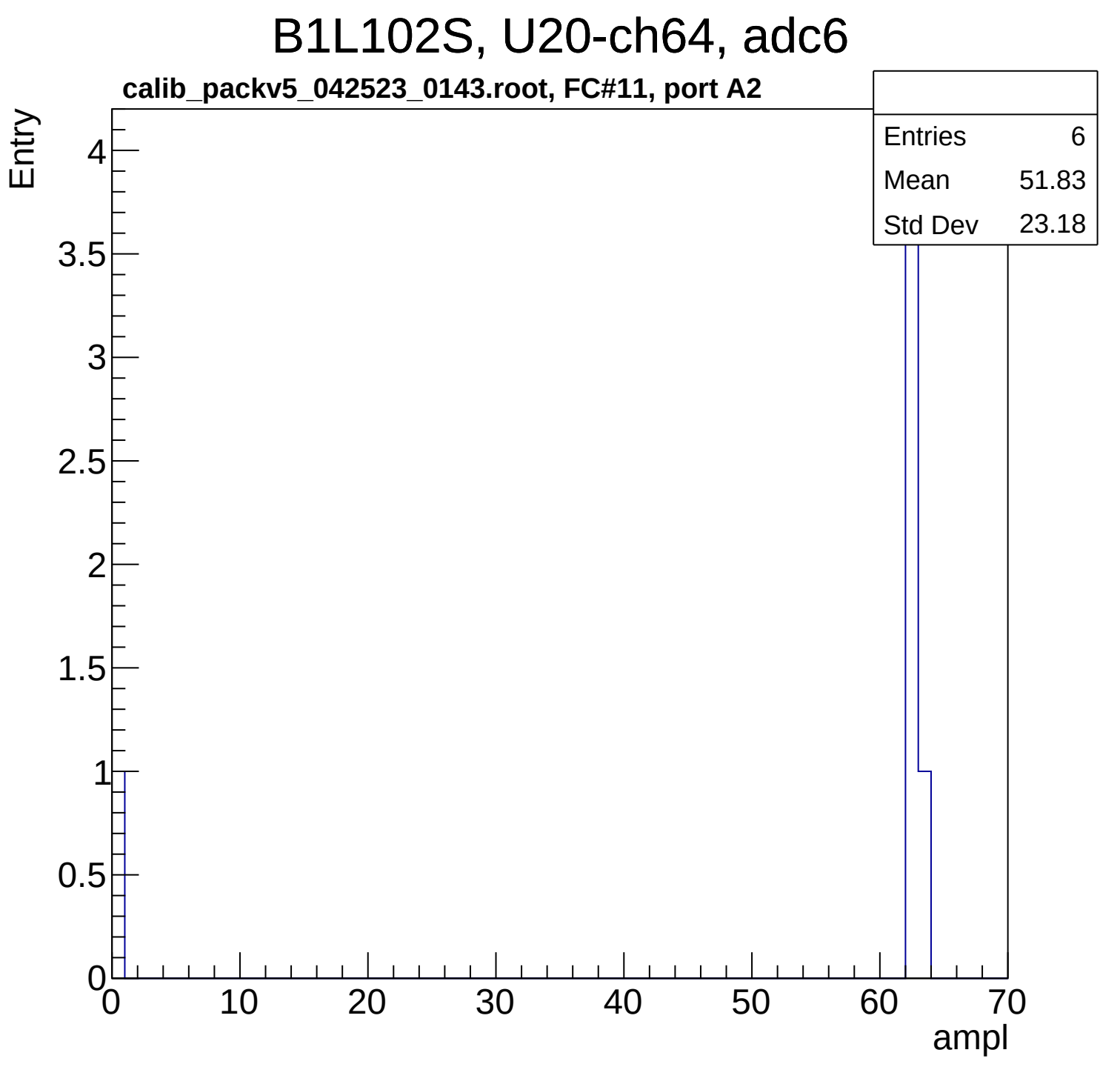
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch64, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 51.83
Std Dev 23.18
Entry
ampl
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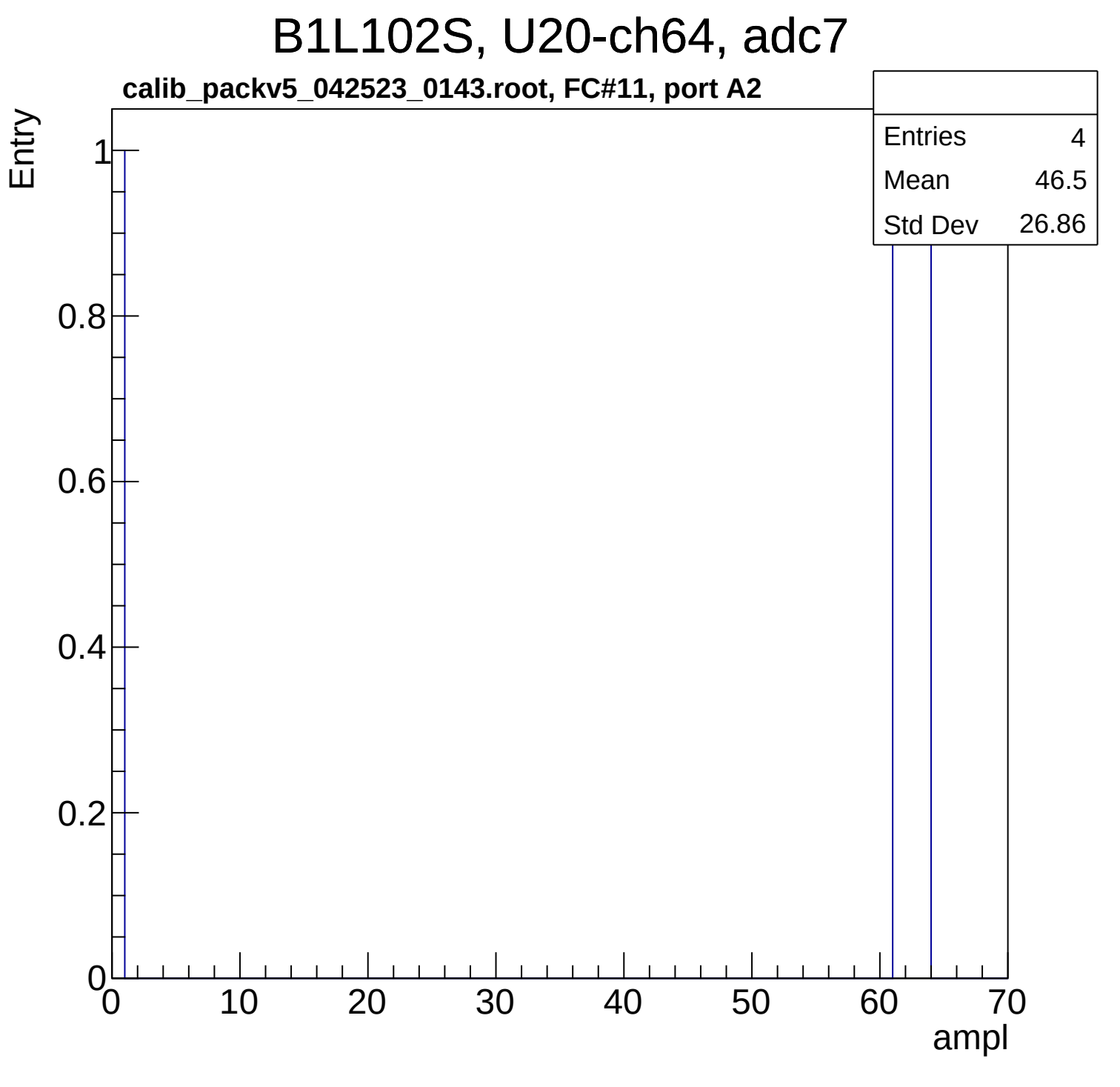
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L102S, U20-ch64, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 4
Mean 46.5
Std Dev 26.86
Entry
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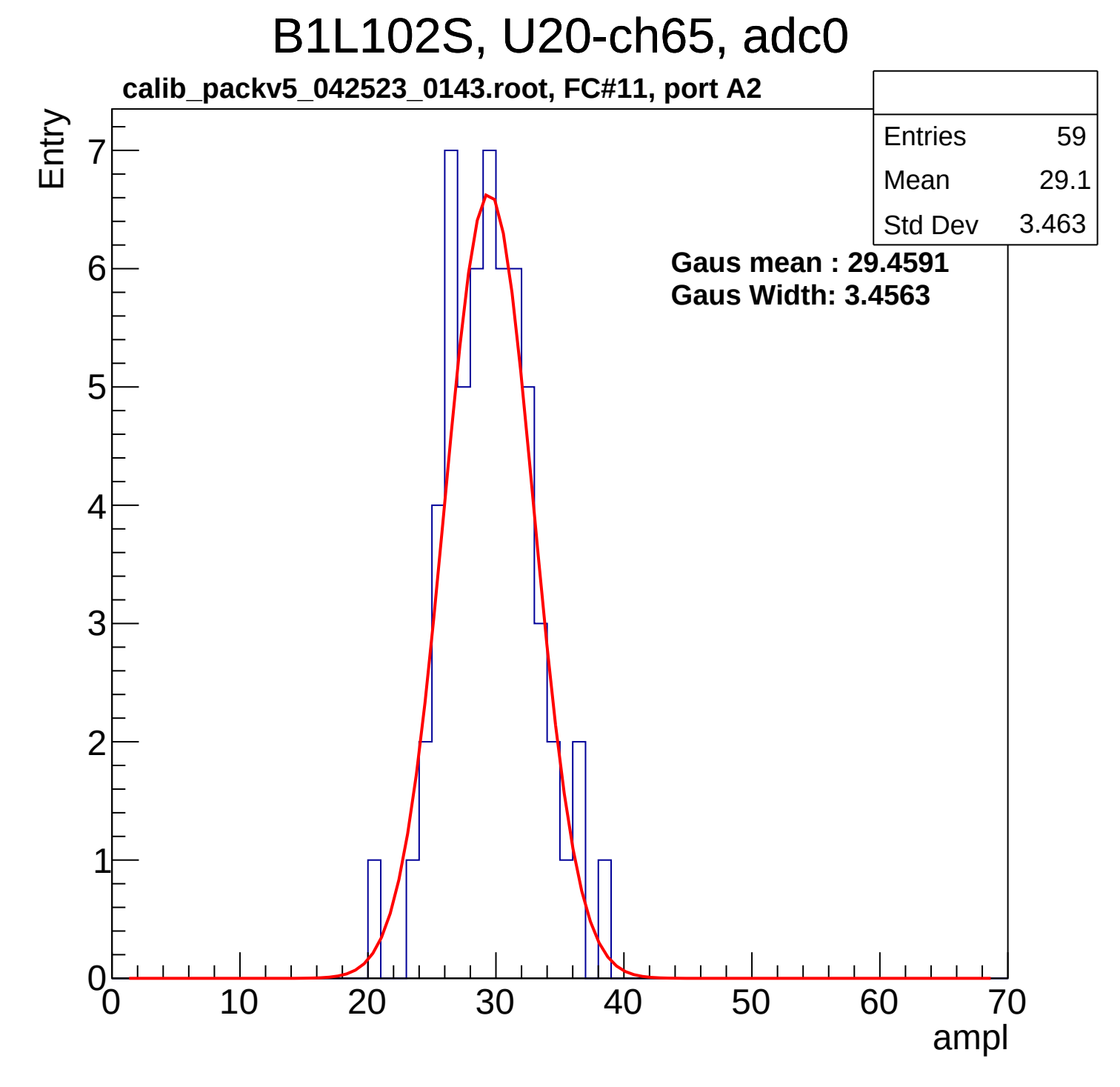
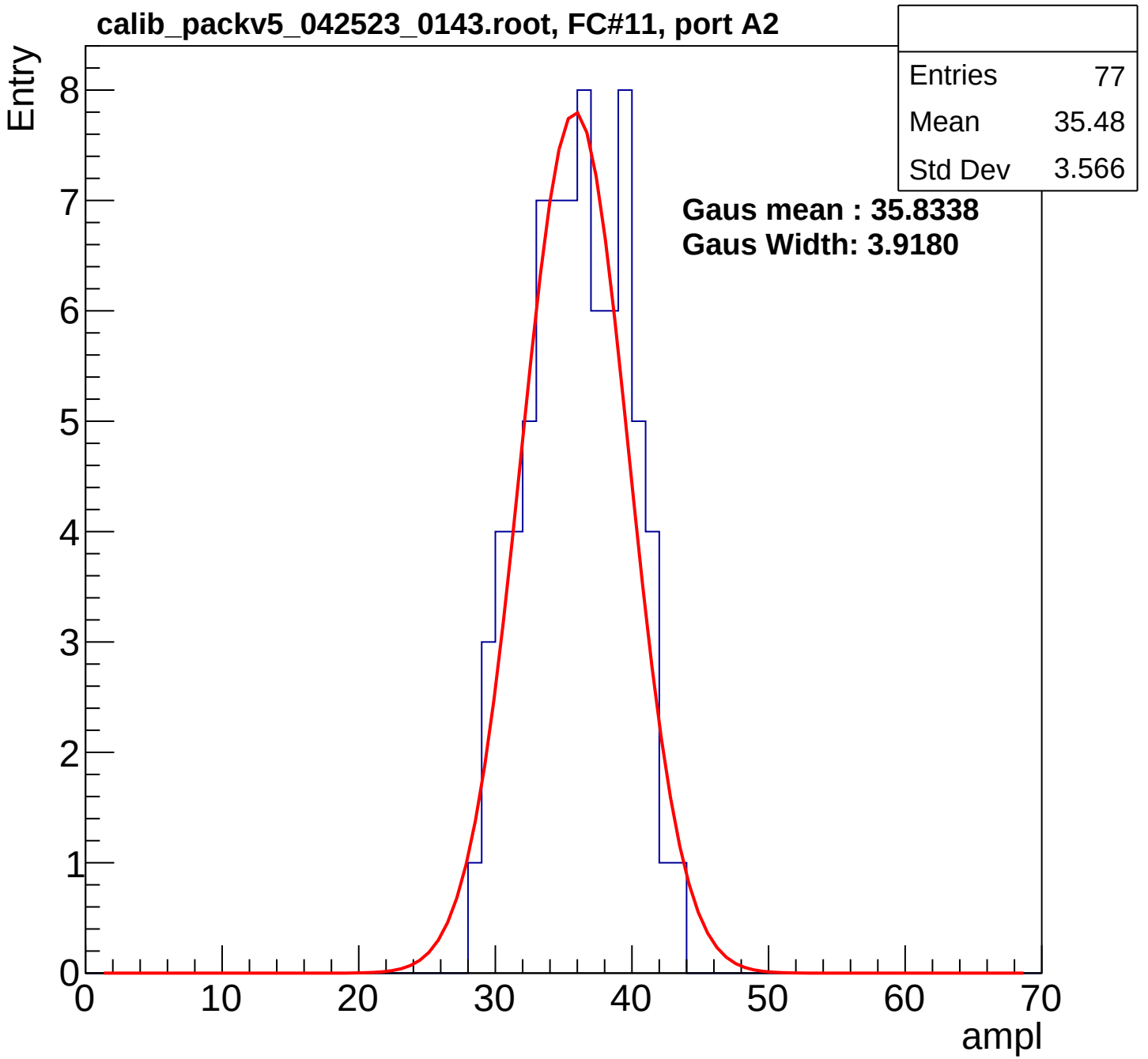
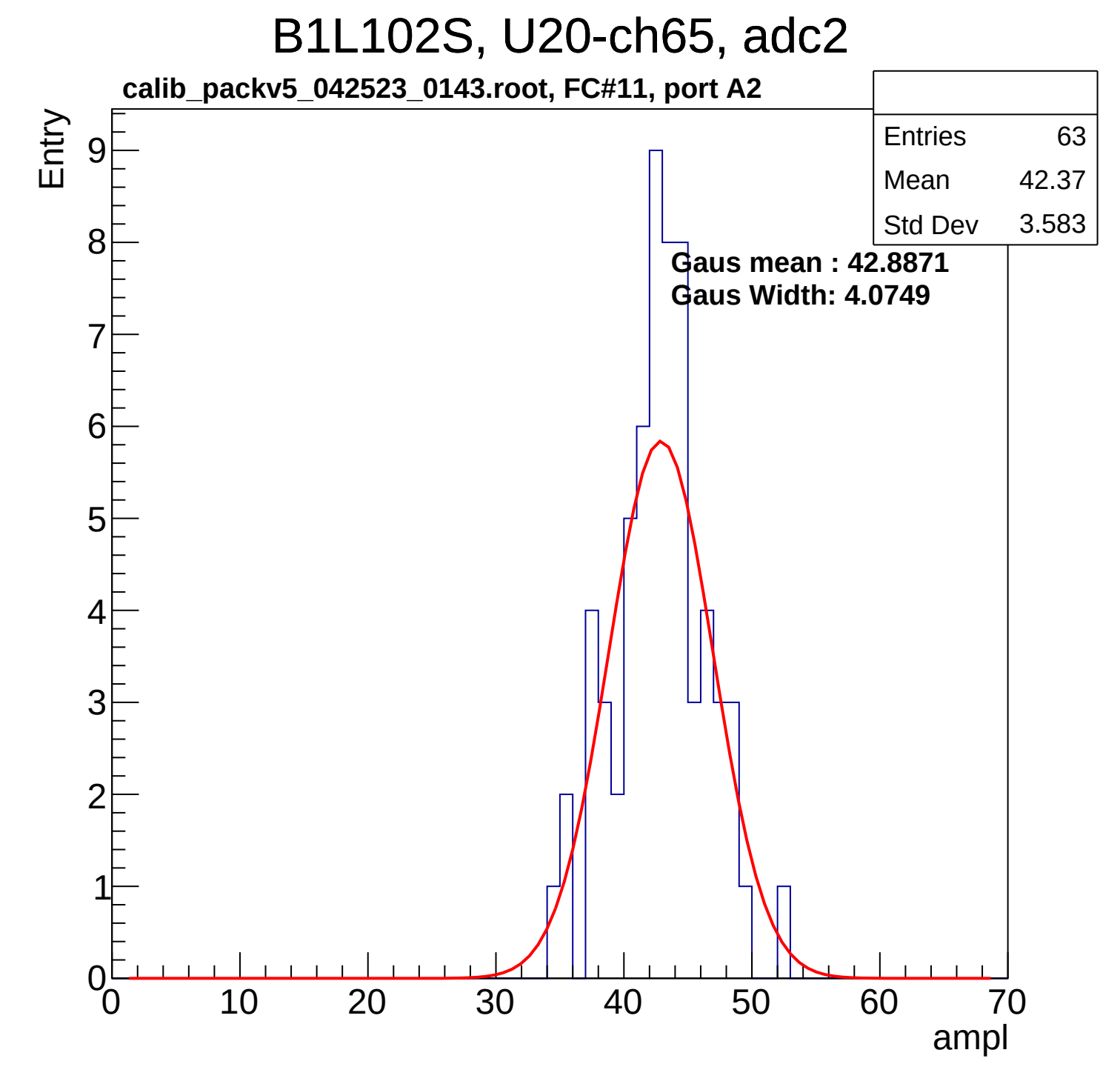
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch65, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 29.1
Std Dev 3.463
Gaus mean : 29.4591
Gaus Width: 3.4563
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch65, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 35.48
Std Dev 3.566
Gaus mean : 35.8338
Gaus Width: 3.9180
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch65, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 42.37
Std Dev 3.583
Gaus mean : 42.8871
Gaus Width: 4.0749
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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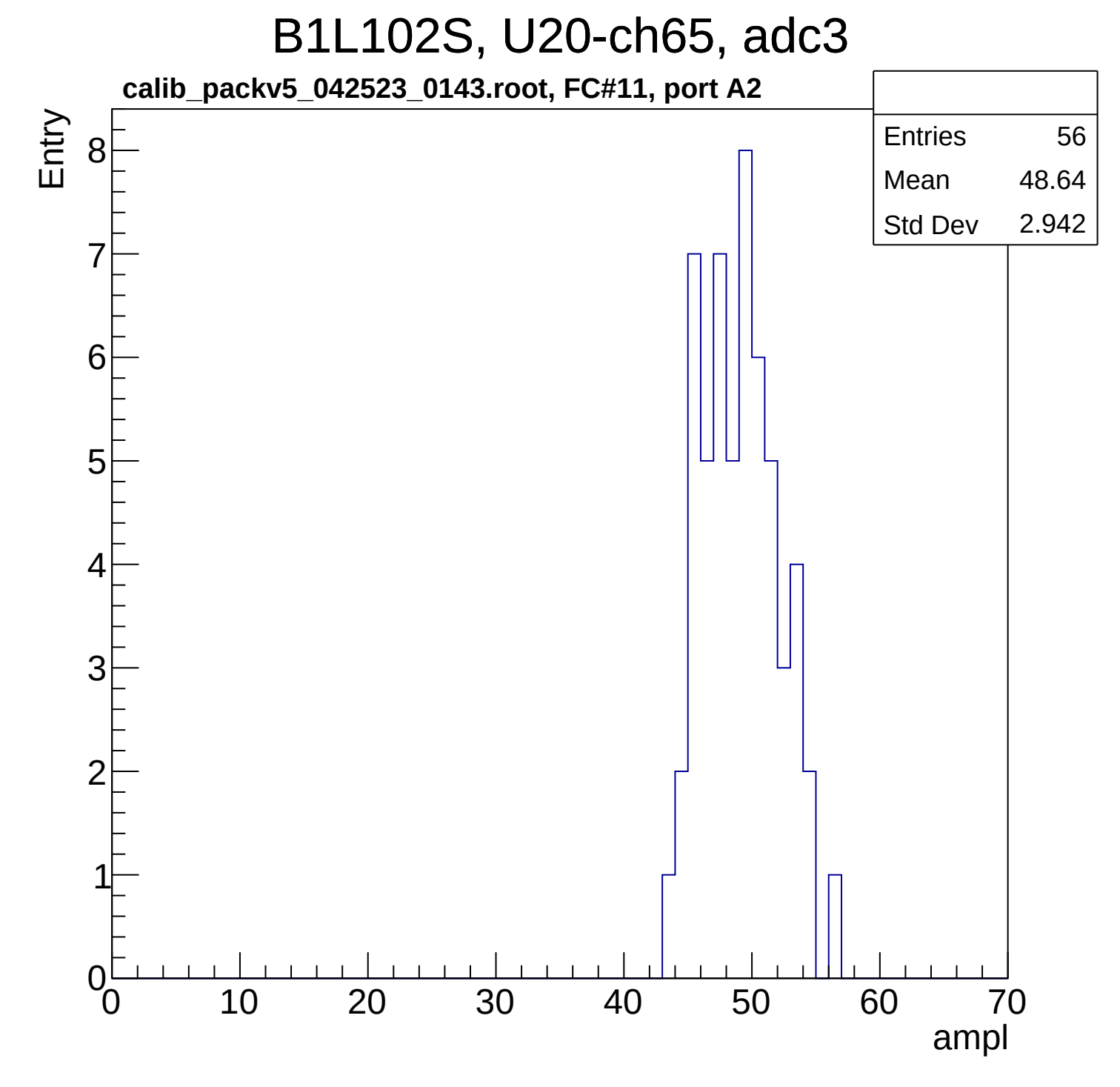
B1L102S, U20-ch65, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 48.64
Std Dev 2.942
Entry
ampl
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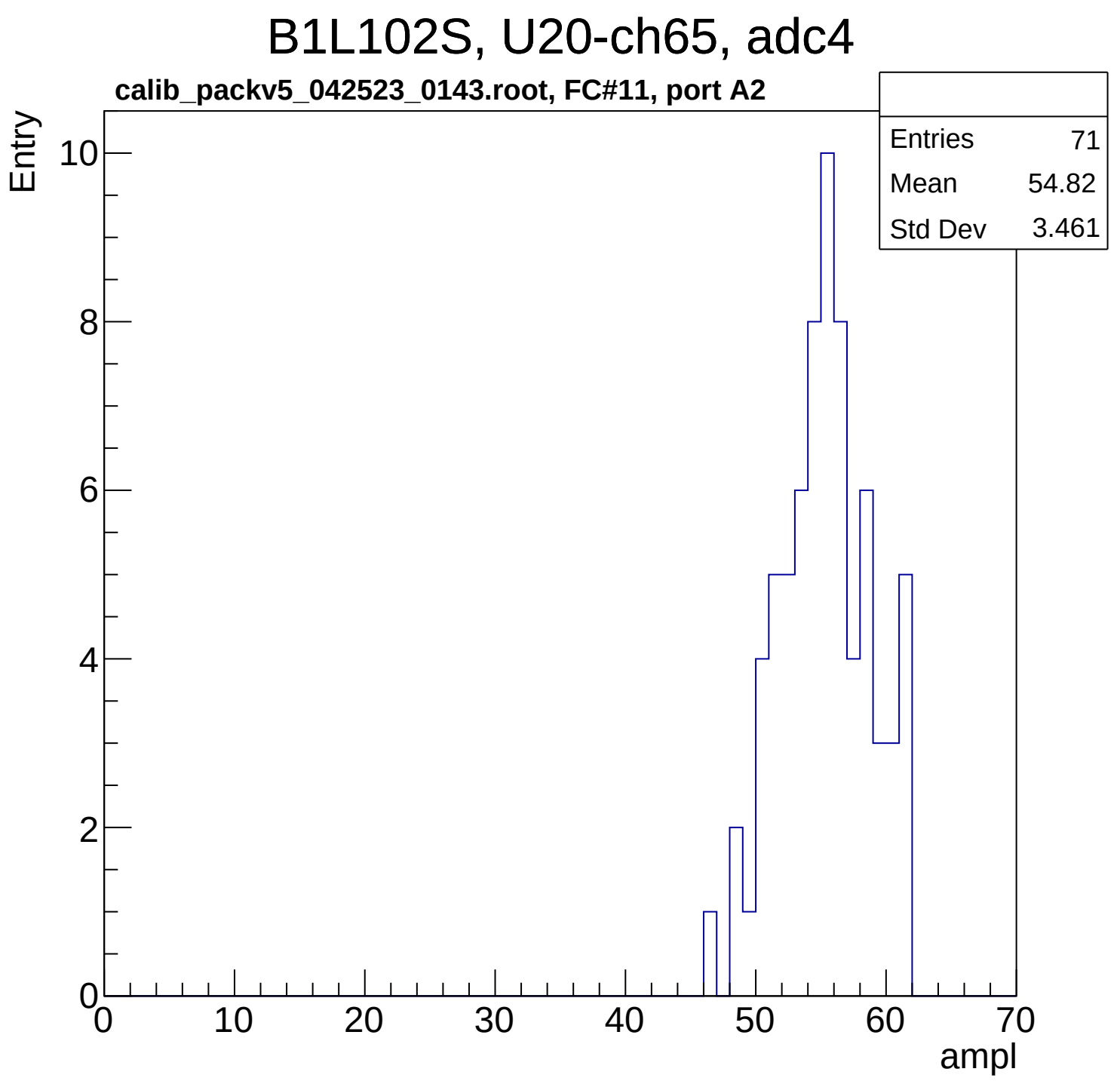
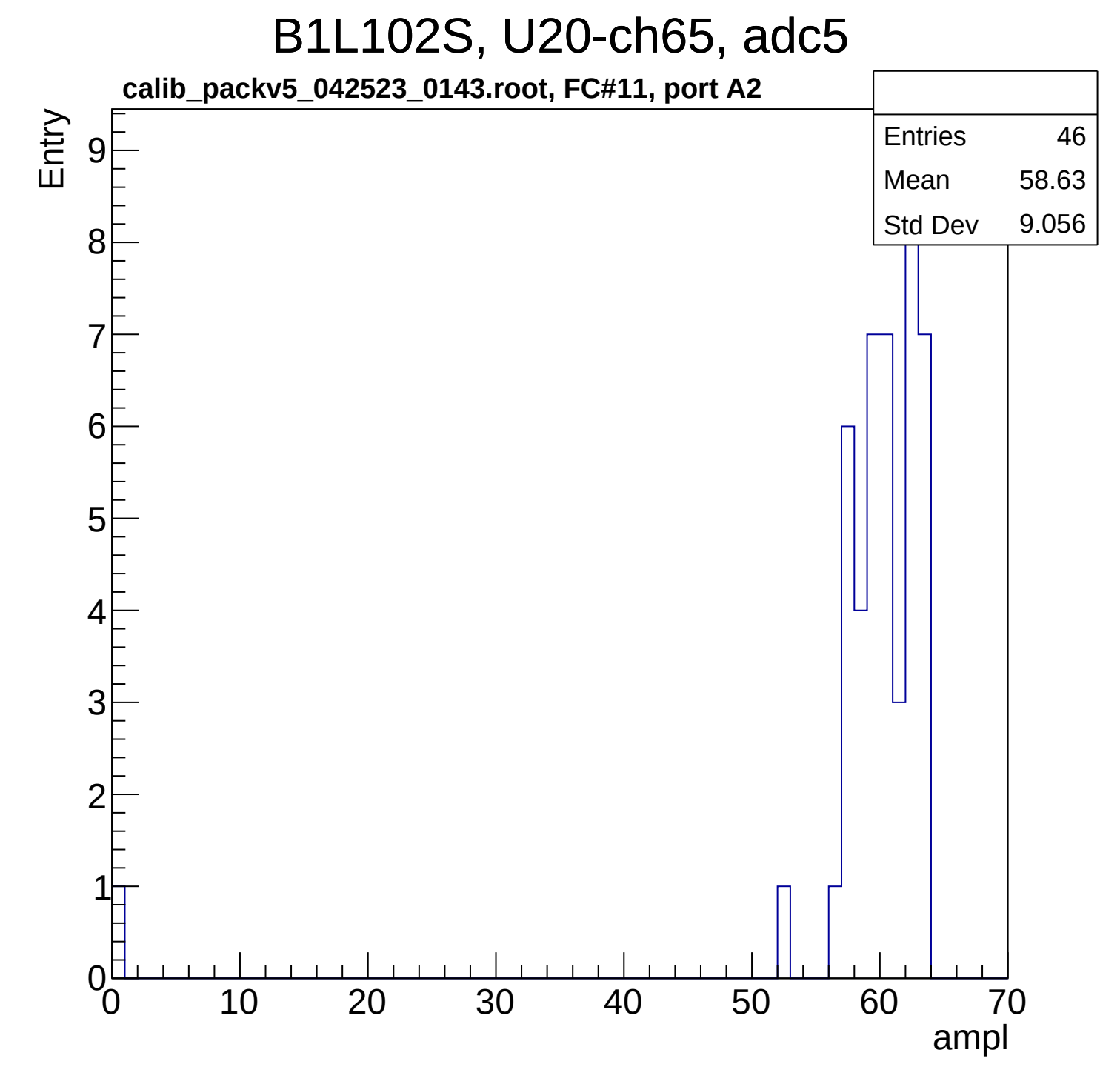
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch65, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 54.82
Std Dev 3.461
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch65, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 46
Mean 58.63
Std Dev 9.056
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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30
40
50
60
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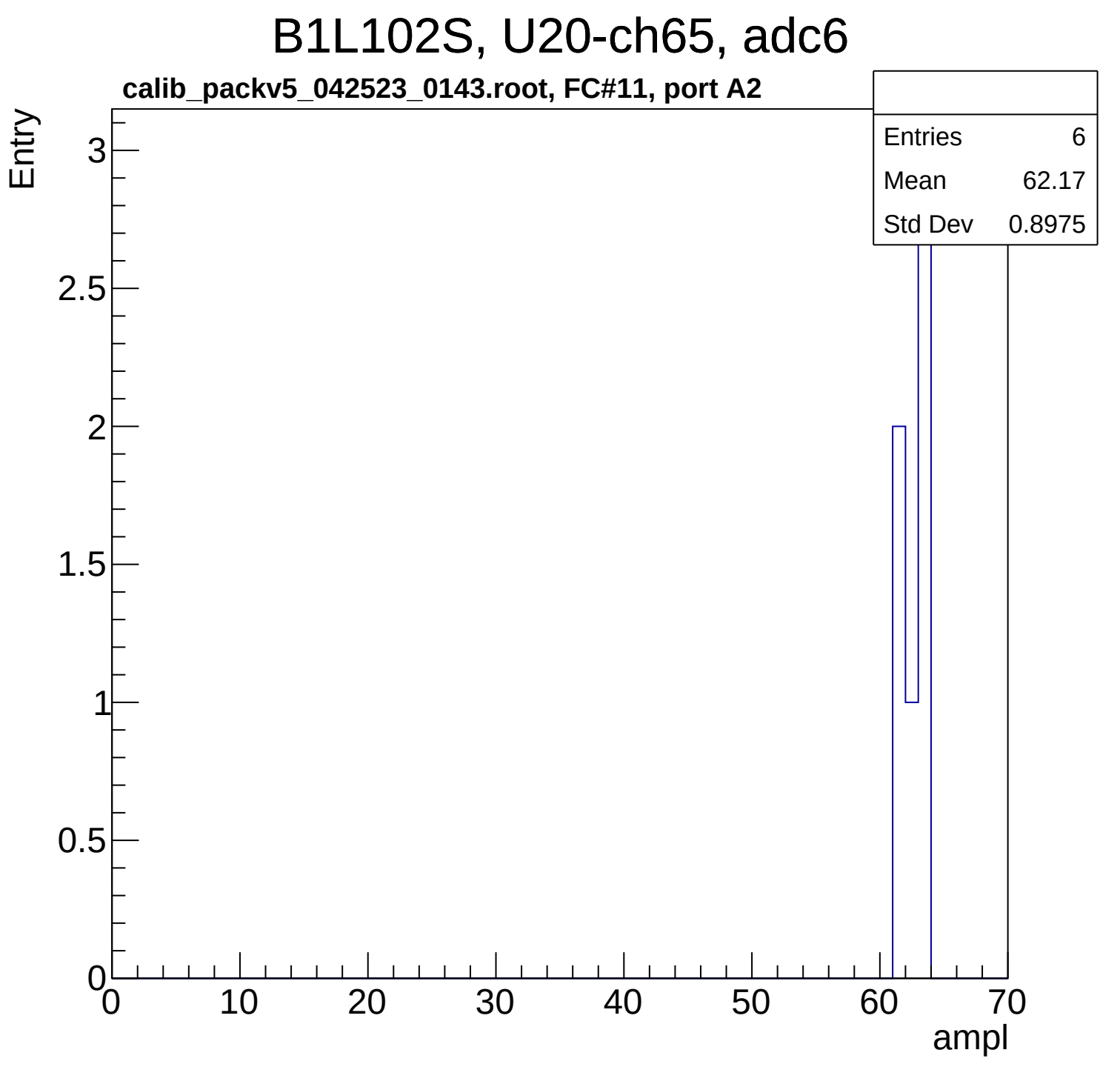
B1L102S, U20-ch65, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 62.17
Std Dev 0.8975
Entry
ampl
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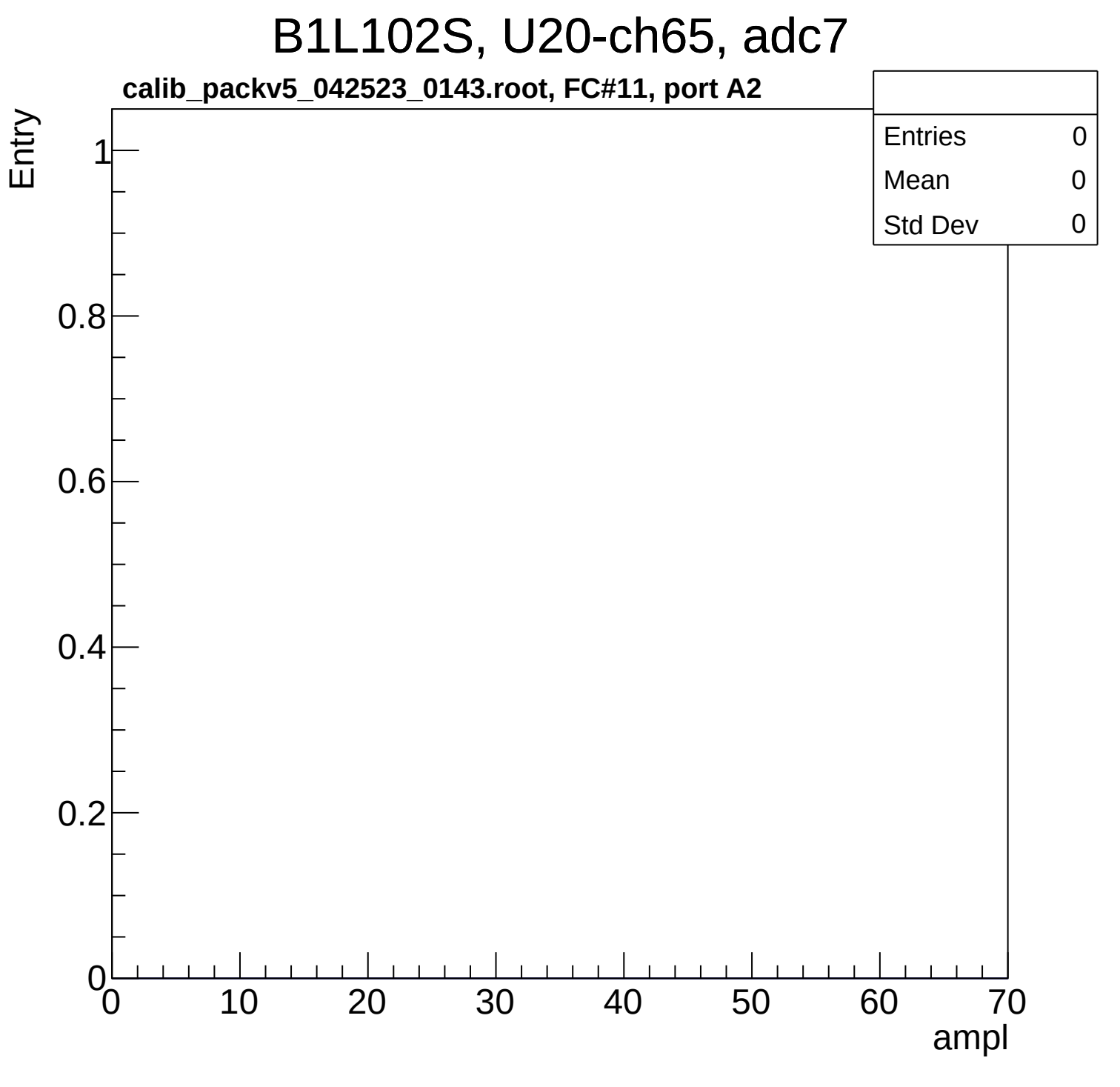
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U20-ch65, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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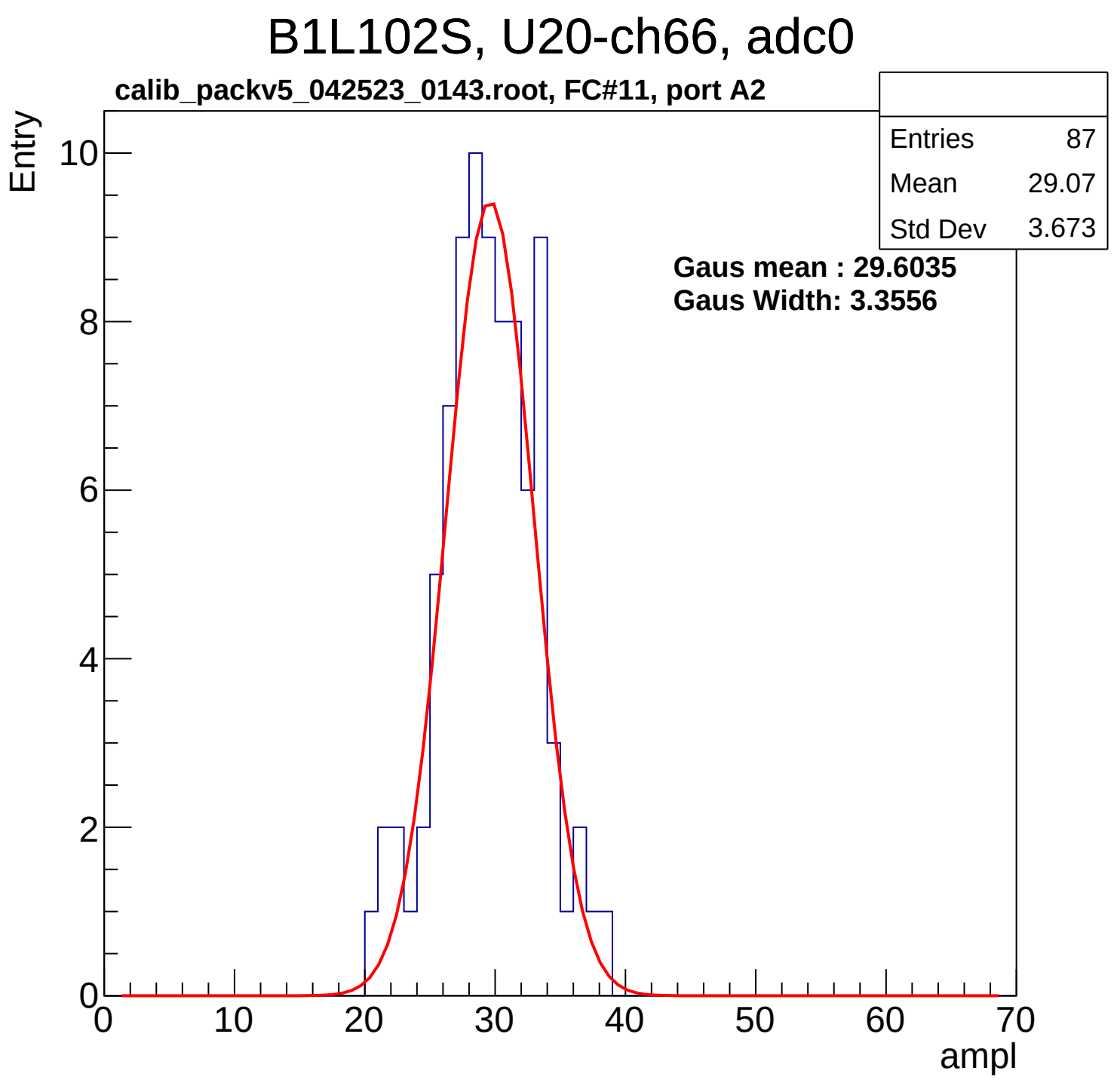
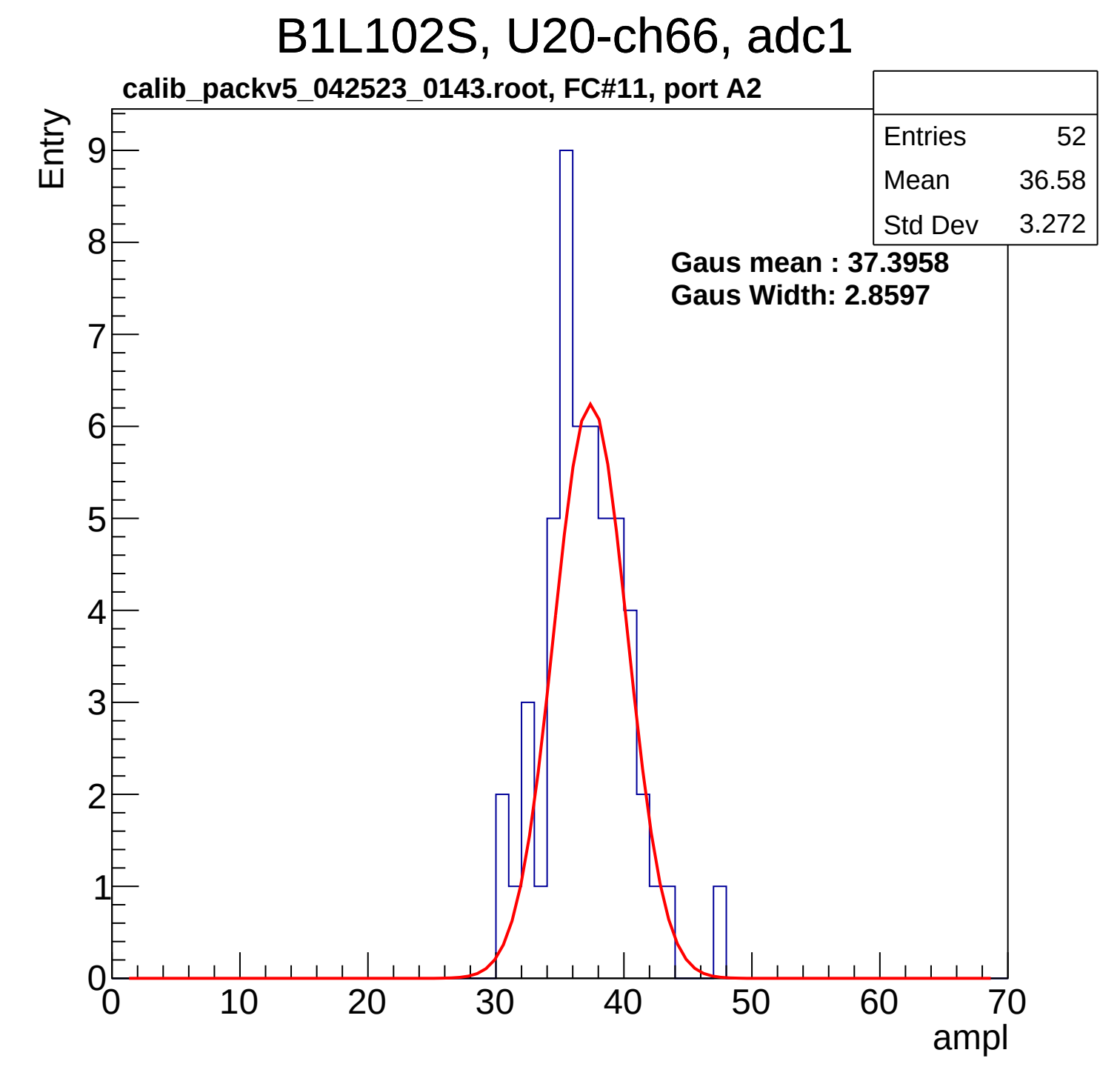
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch66, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 87
Mean 29.07
Std Dev 3.673
Gaus mean : 29.6035
Gaus Width: 3.3556
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch66, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 52
Mean 36.58
Std Dev 3.272
Gaus mean : 37.3958
Gaus Width: 2.8597
Entry
ampl
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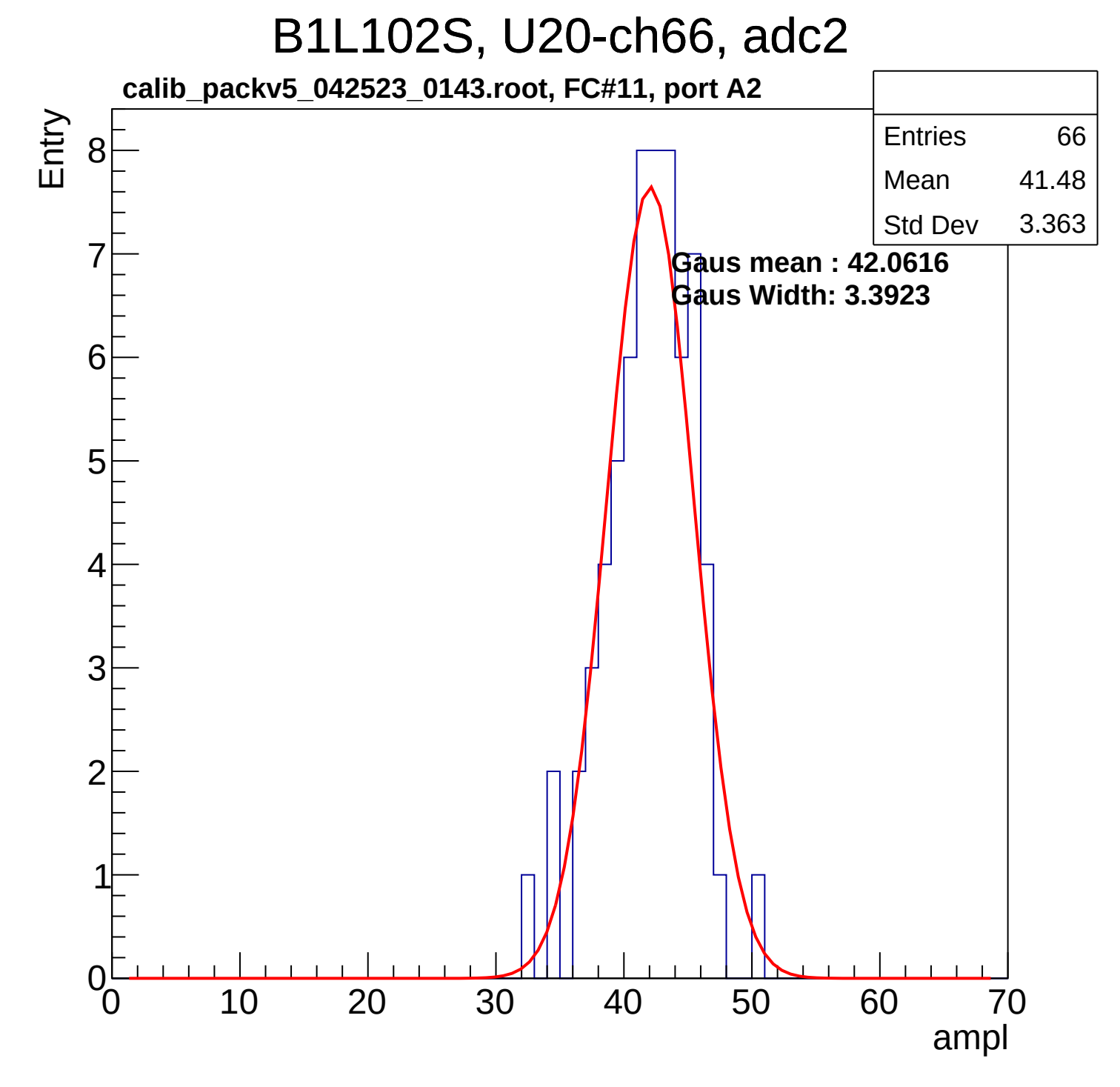
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch66, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 41.48
Std Dev 3.363
Gaus mean : 42.0616
Gaus Width: 3.3923
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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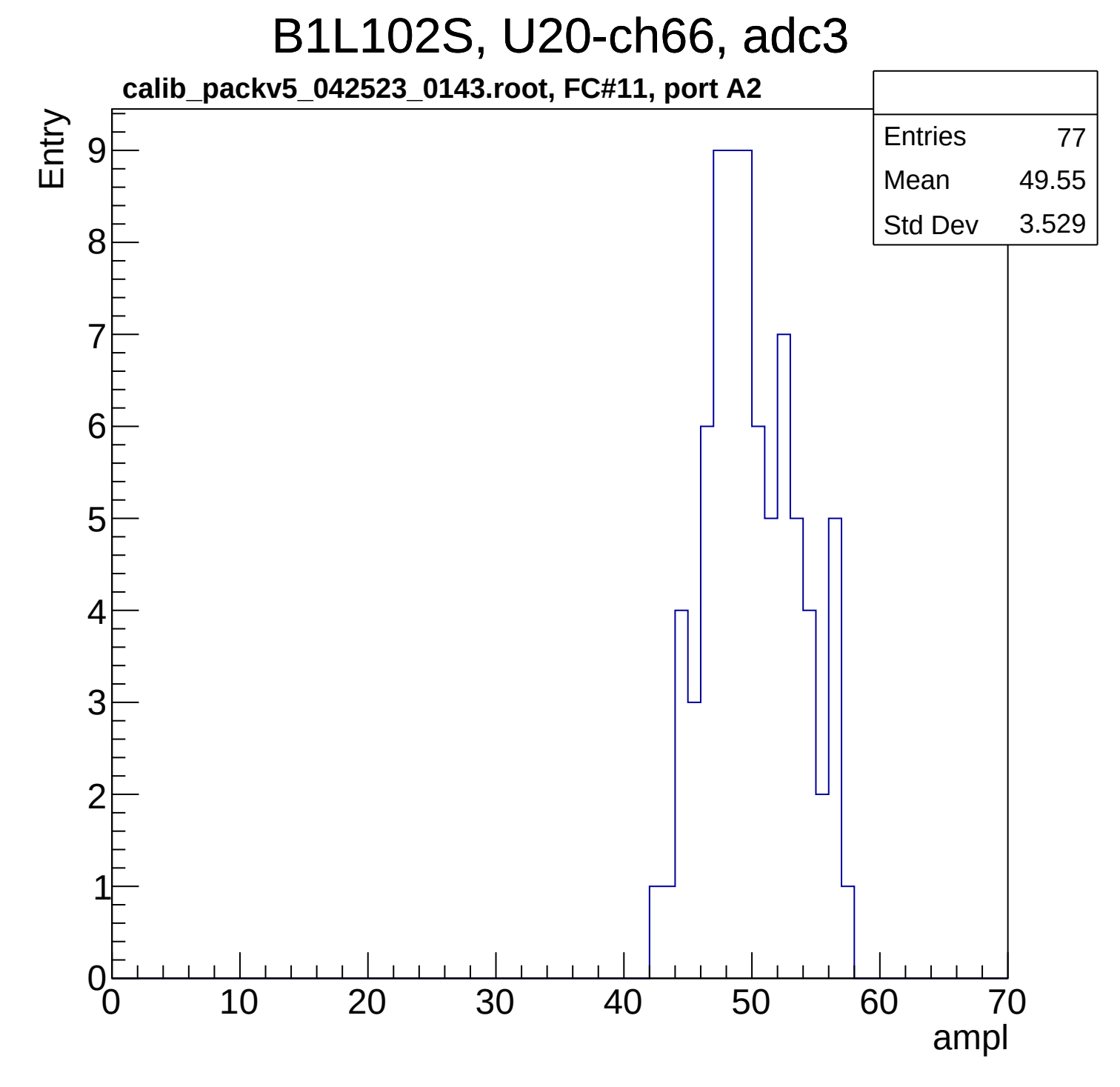
60
70


B1L102S, U20-ch66, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 49.55
Std Dev 3.529
Entry
ampl
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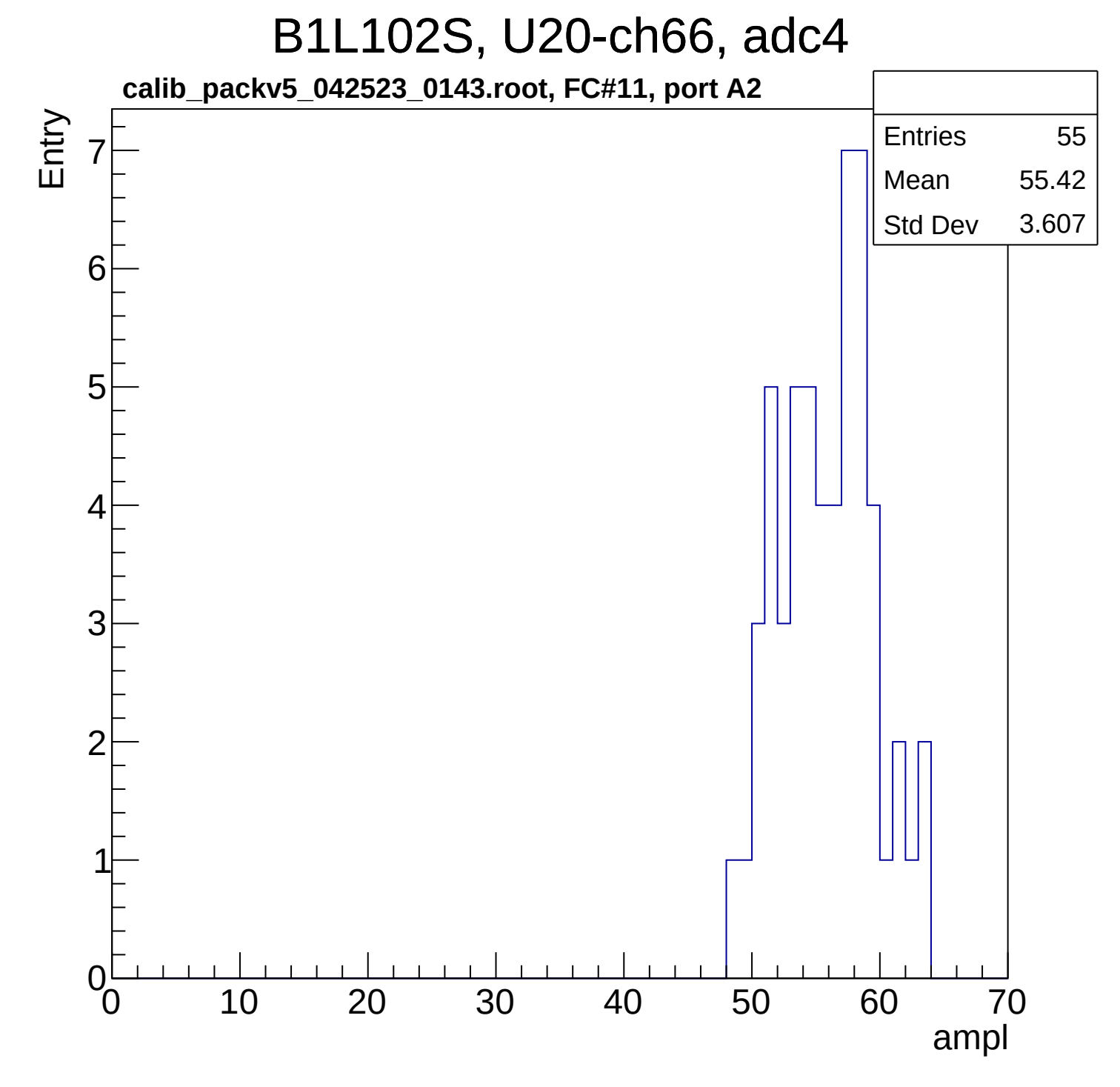
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch66, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 55
Mean 55.42
Std Dev 3.607
Entry
ampl
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1
2
3
4
5
6
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0
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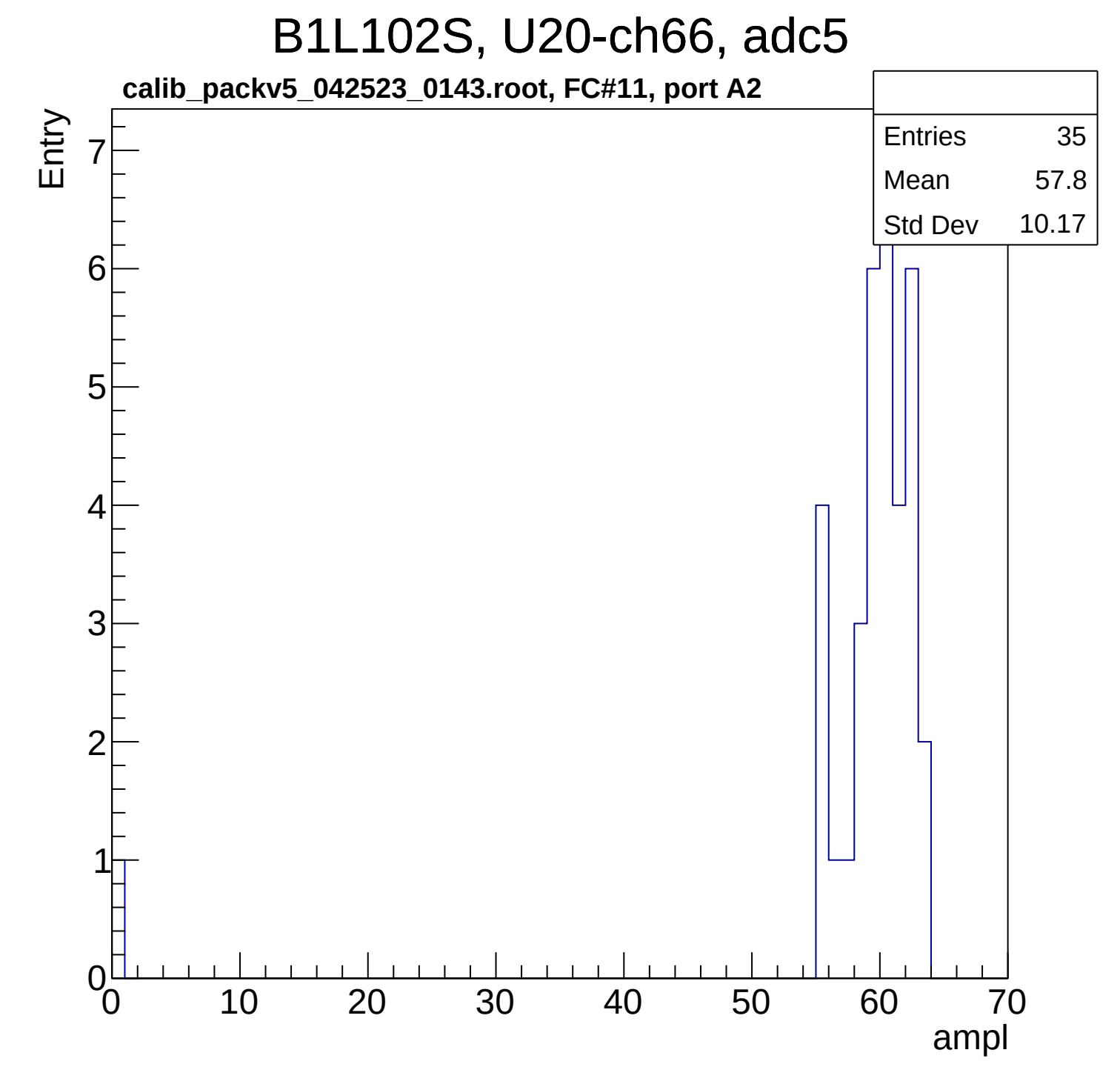
40
50
60
70


B1L102S, U20-ch66, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 35
Mean 57.8
Std Dev 10.17
Entry
ampl
0
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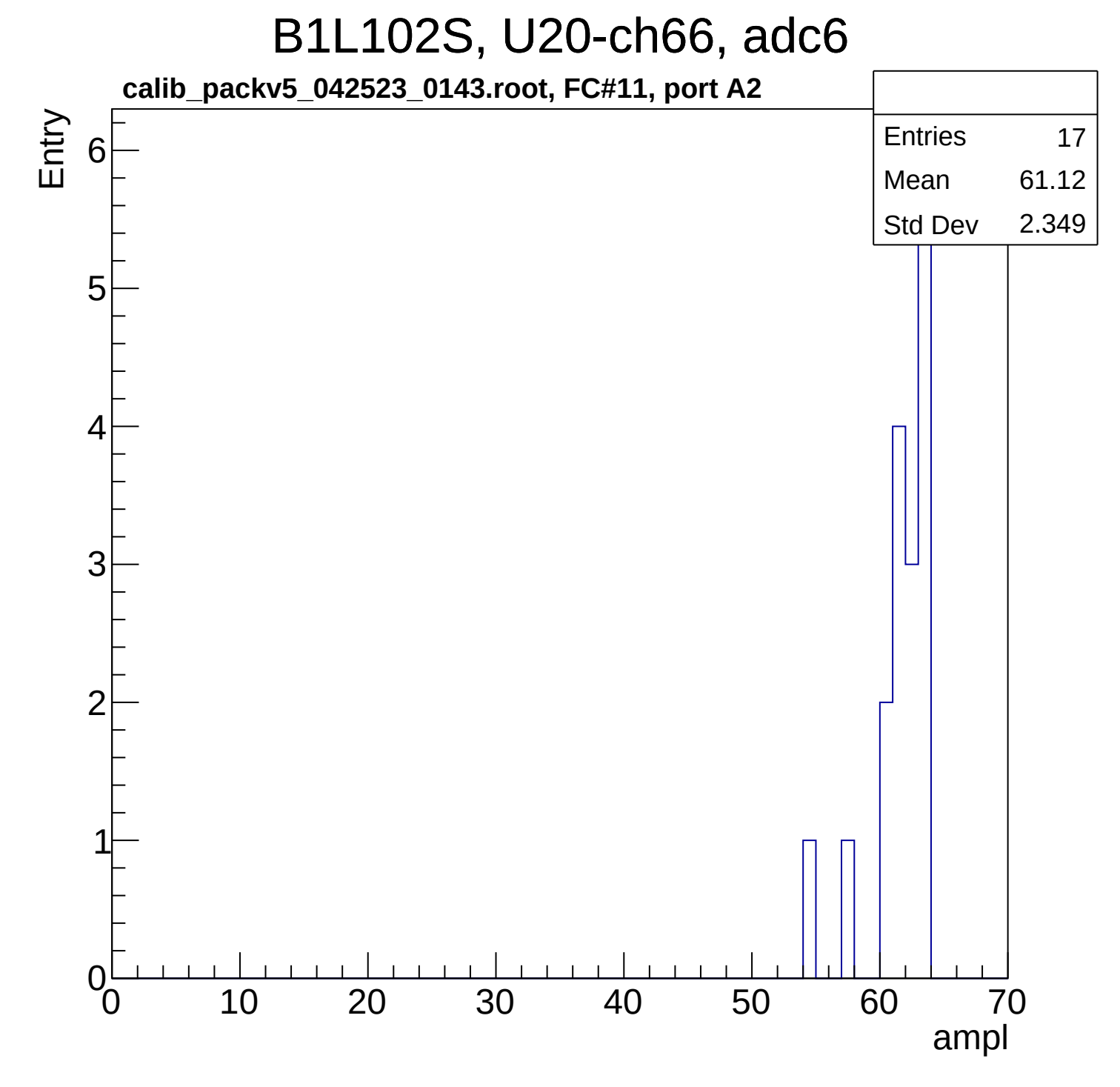
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch66, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 17
Mean 61.12
Std Dev 2.349
Entry
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2
3
4
5
6
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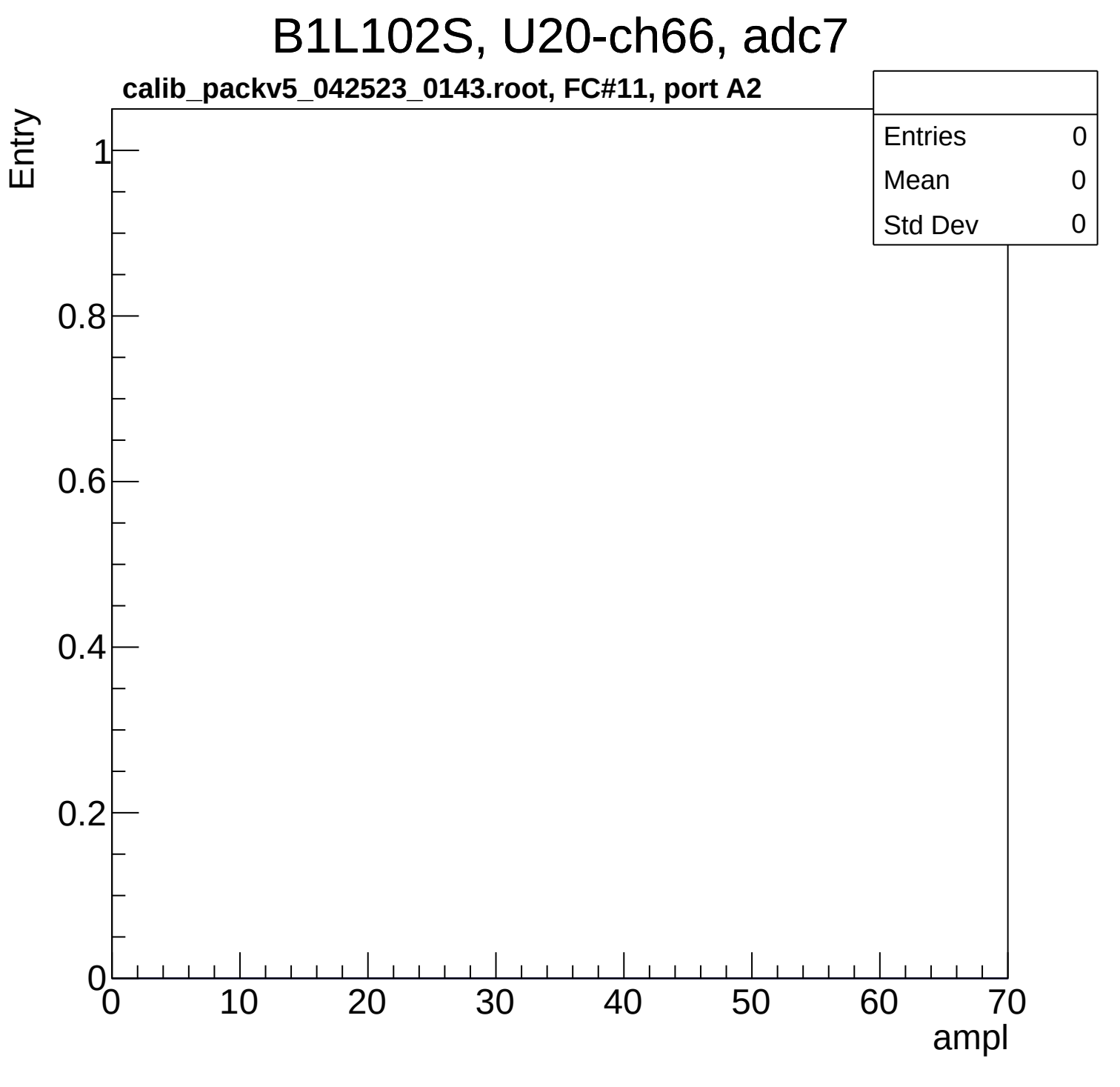
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch66, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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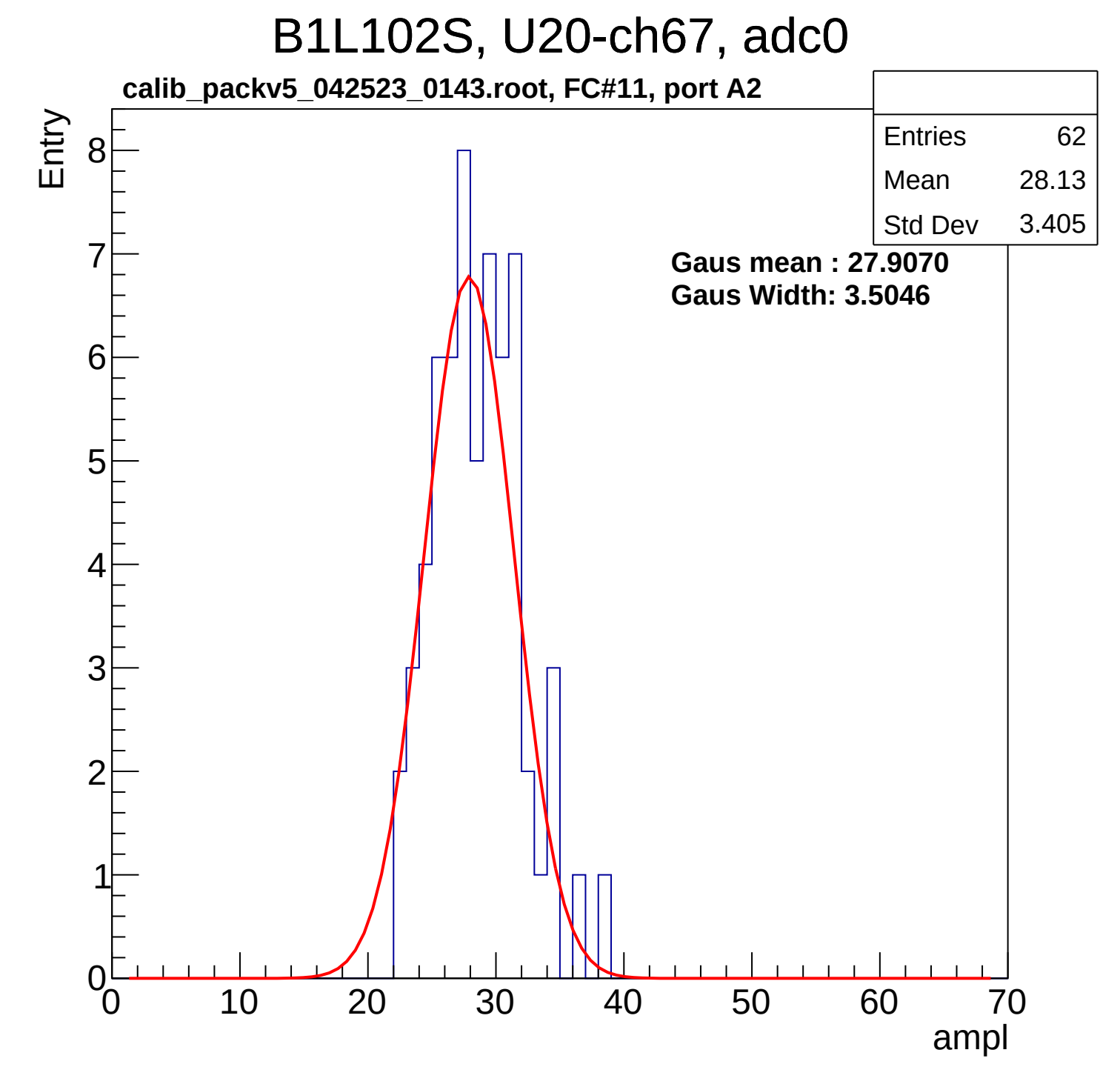
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch67, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 28.13
Std Dev 3.405
Gaus mean : 27.9070
Gaus Width: 3.5046
Entry
ampl
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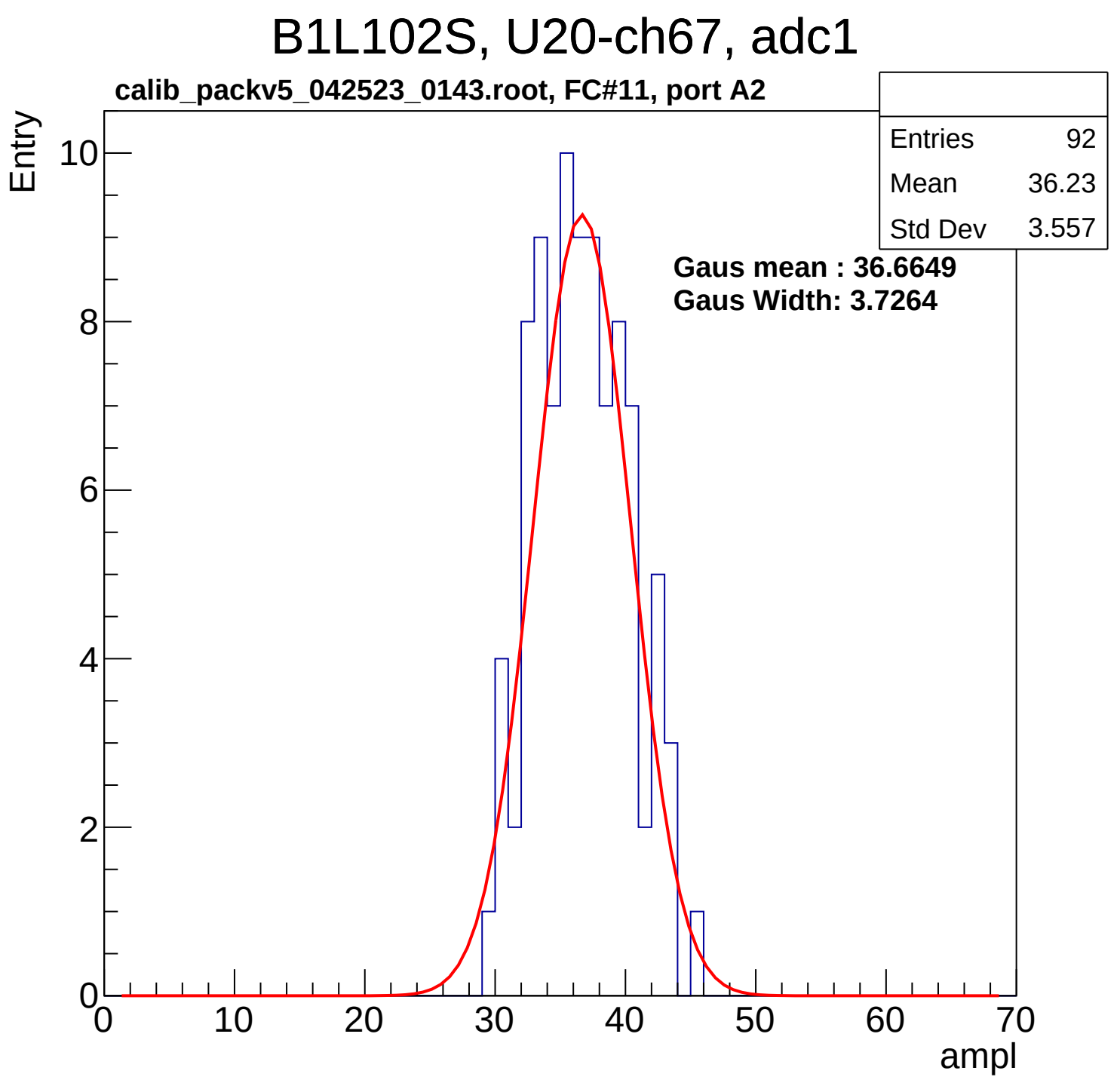
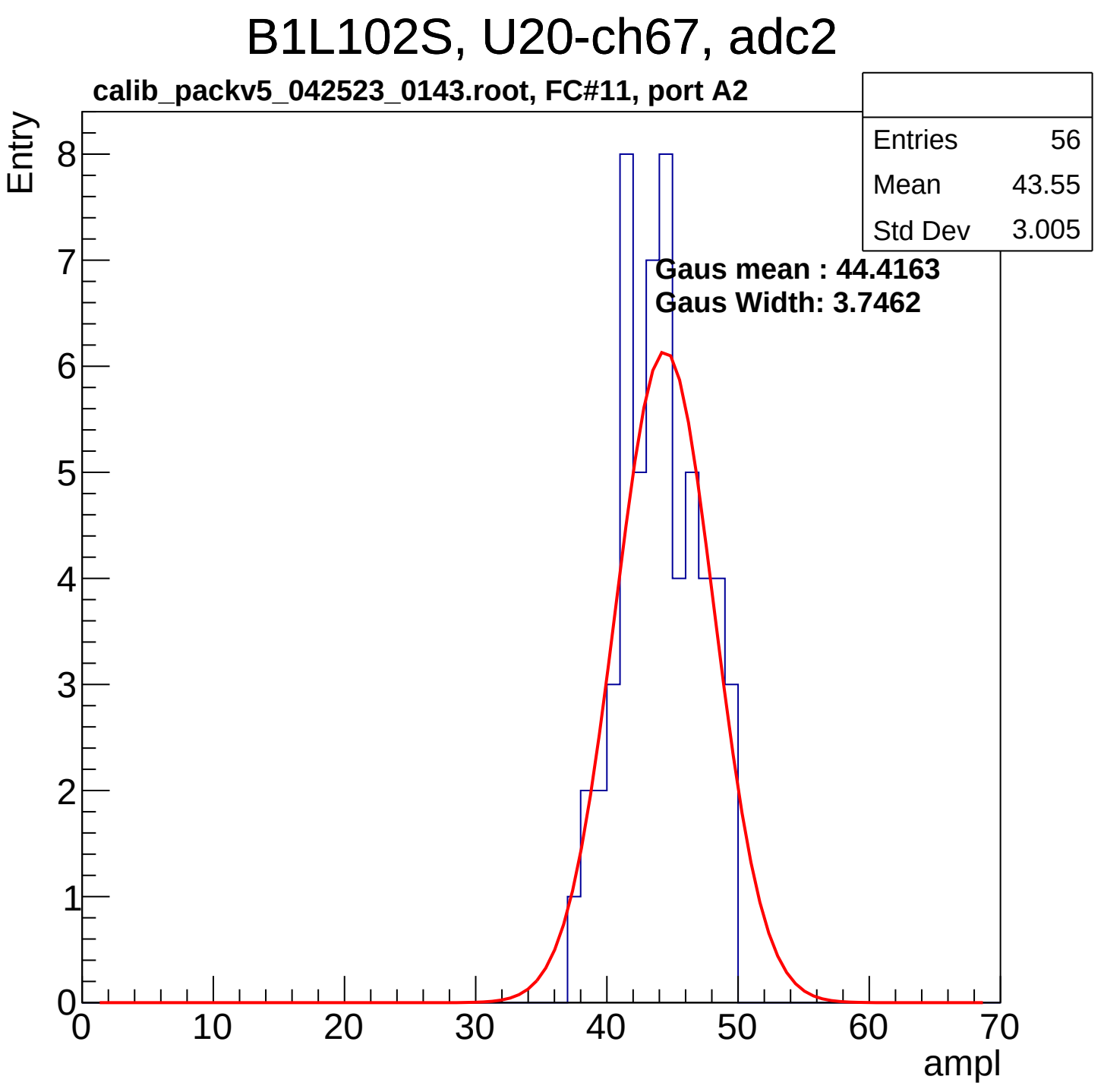
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch67, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 92
Mean 36.23
Std Dev 3.557
Gaus mean : 36.6649
Gaus Width: 3.7264
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch67, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 43.55
Std Dev 3.005
Gaus mean : 44.4163
Gaus Width: 3.7462
Entry
ampl
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1
2
3
4
5
6
7
8
0
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40
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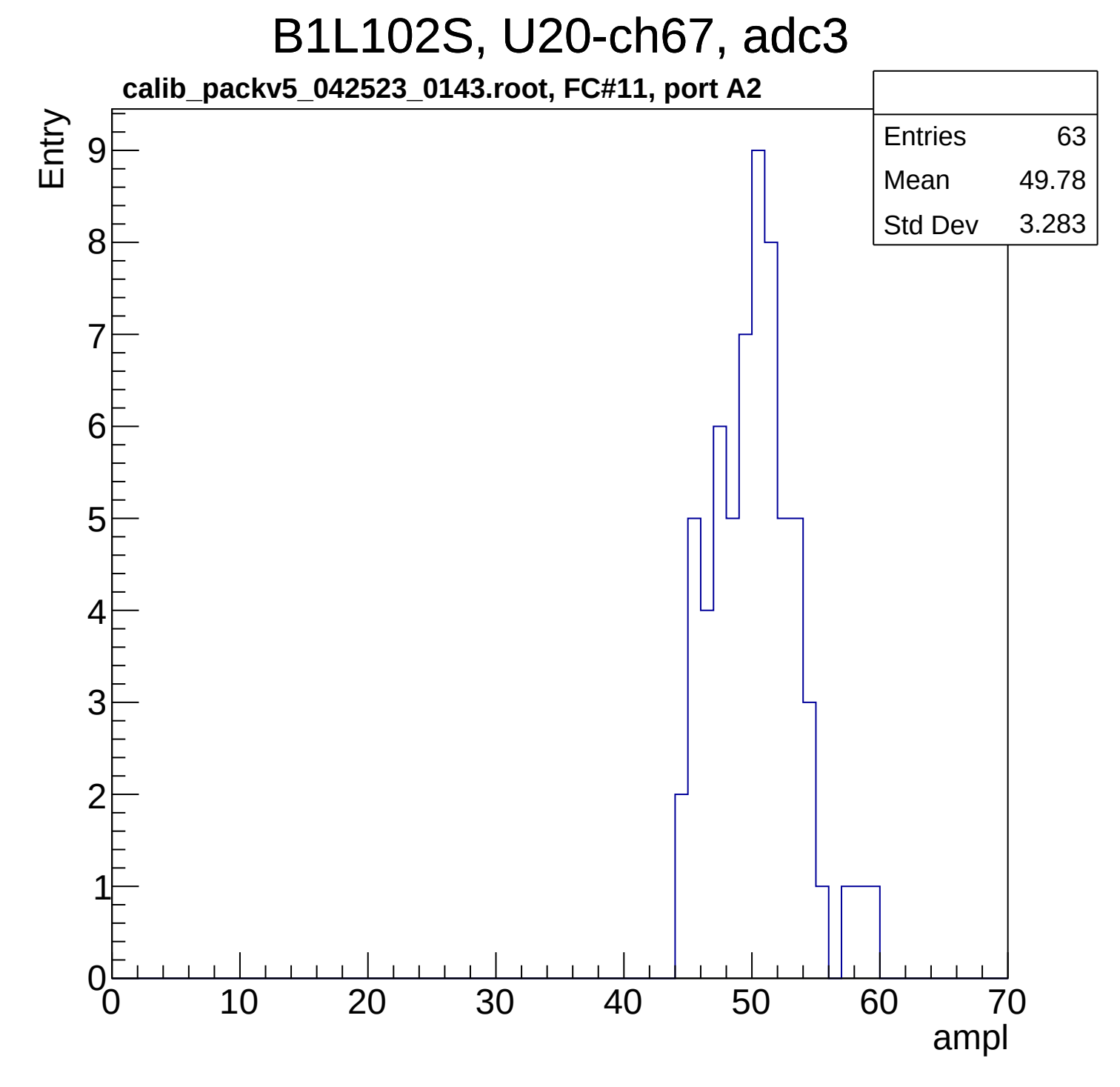
60
70


B1L102S, U20-ch67, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 49.78
Std Dev 3.283
Entry
ampl
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3
4
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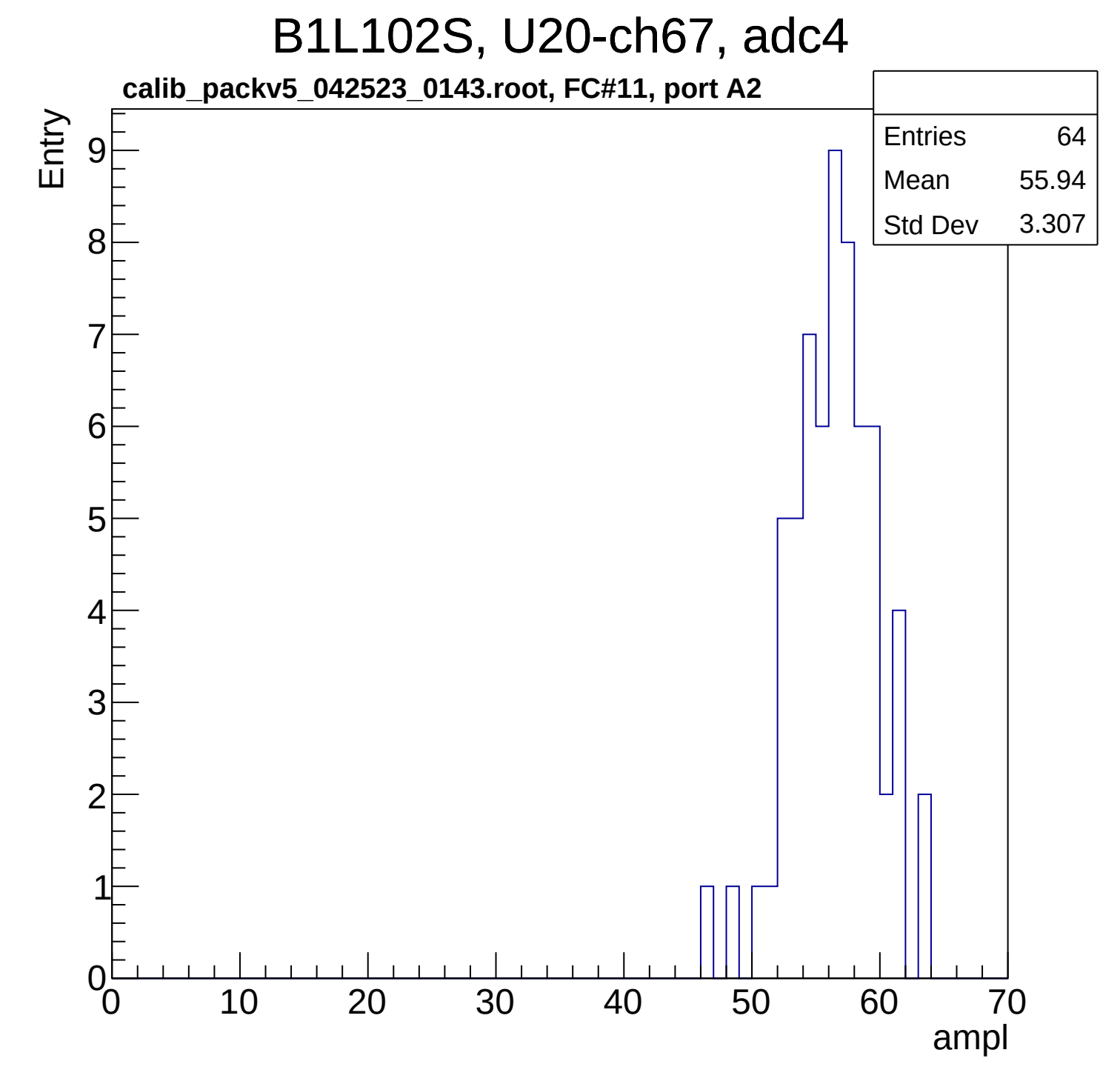
B1L102S, U20-ch67, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 55.94
Std Dev 3.307
Entry
ampl
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3
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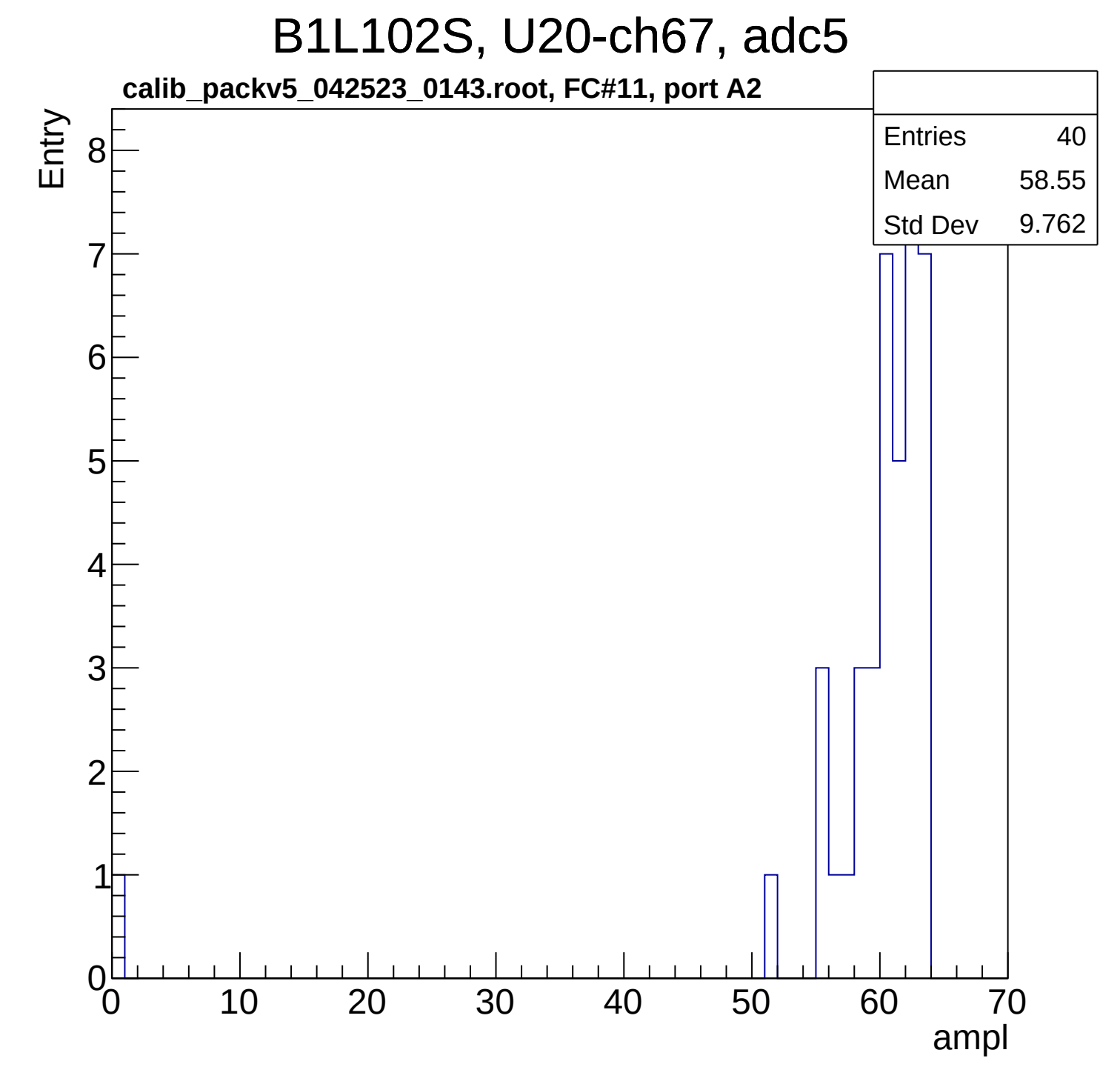
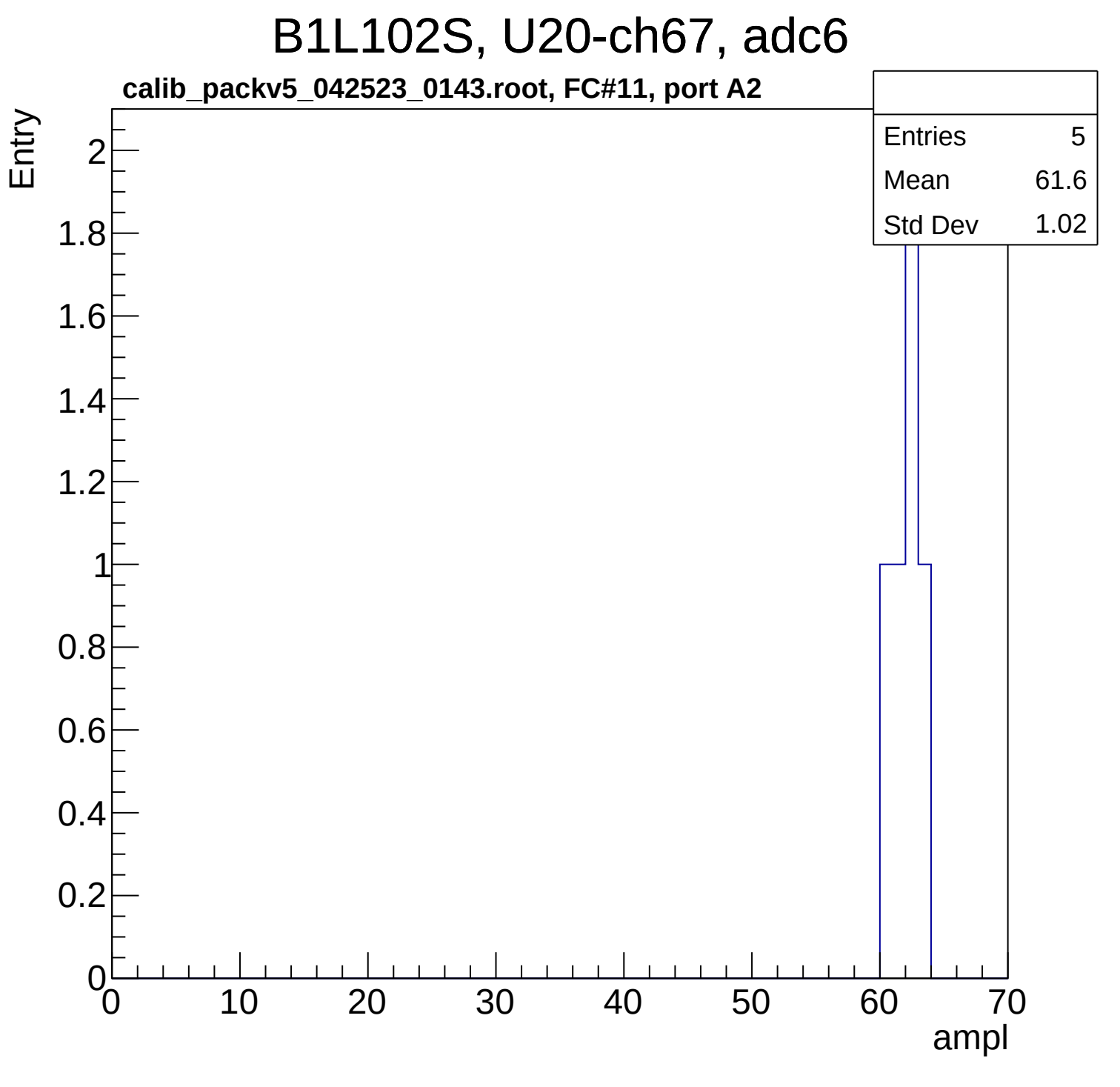

B1L102S, U20-ch67, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 40
Mean 58.55
Std Dev 9.762
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch67, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 5
Mean 61.6
Std Dev 1.02
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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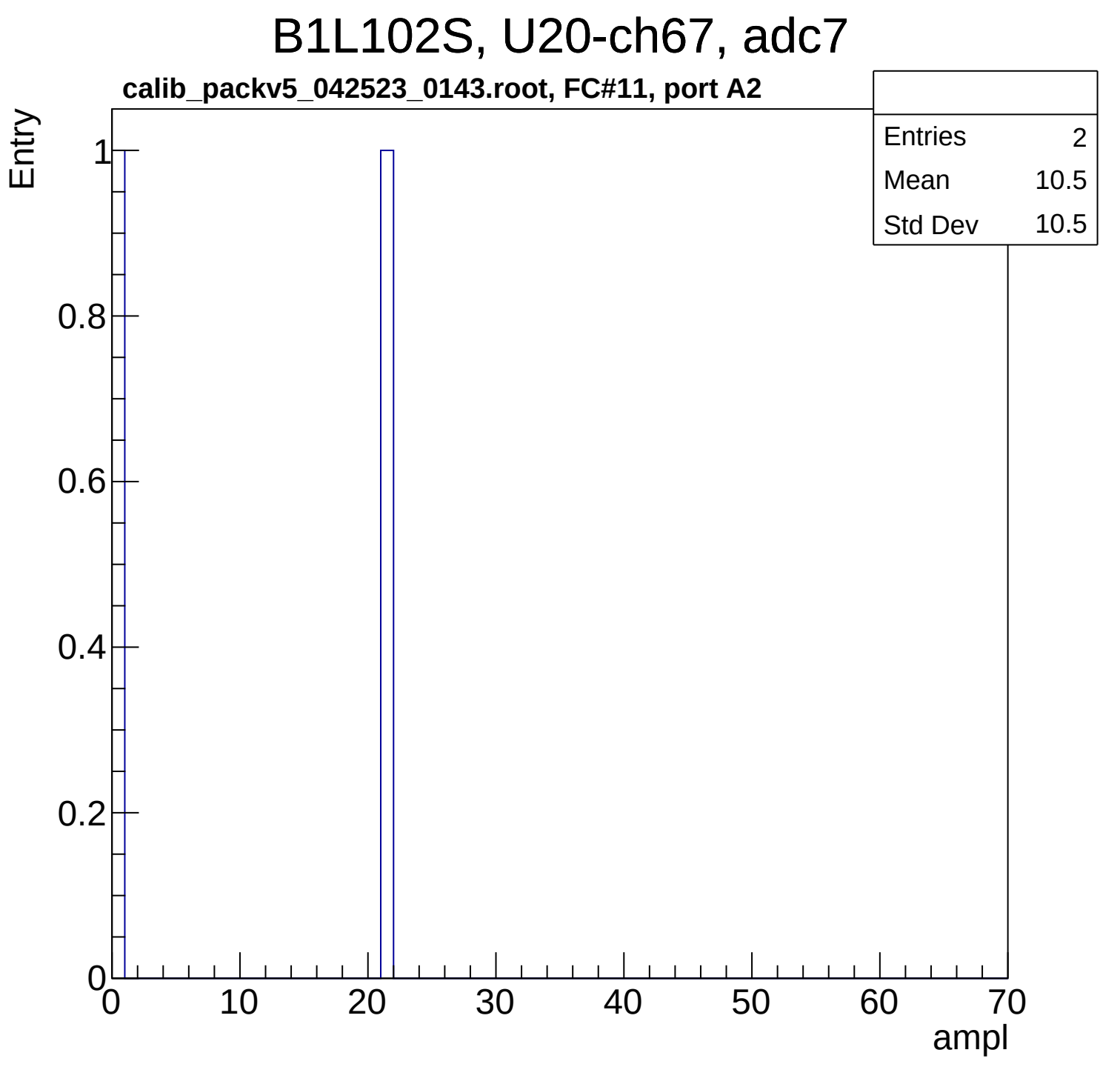
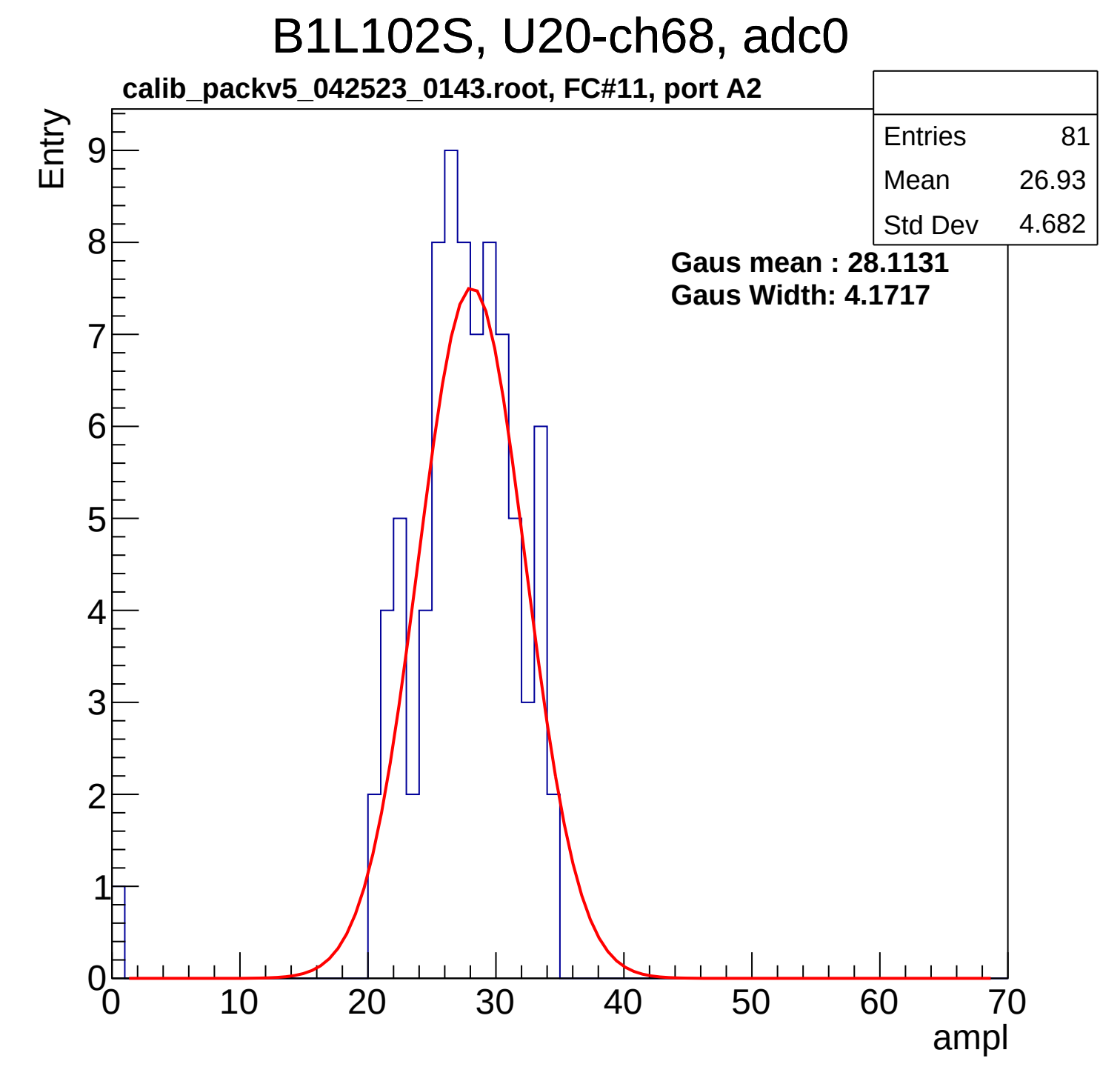
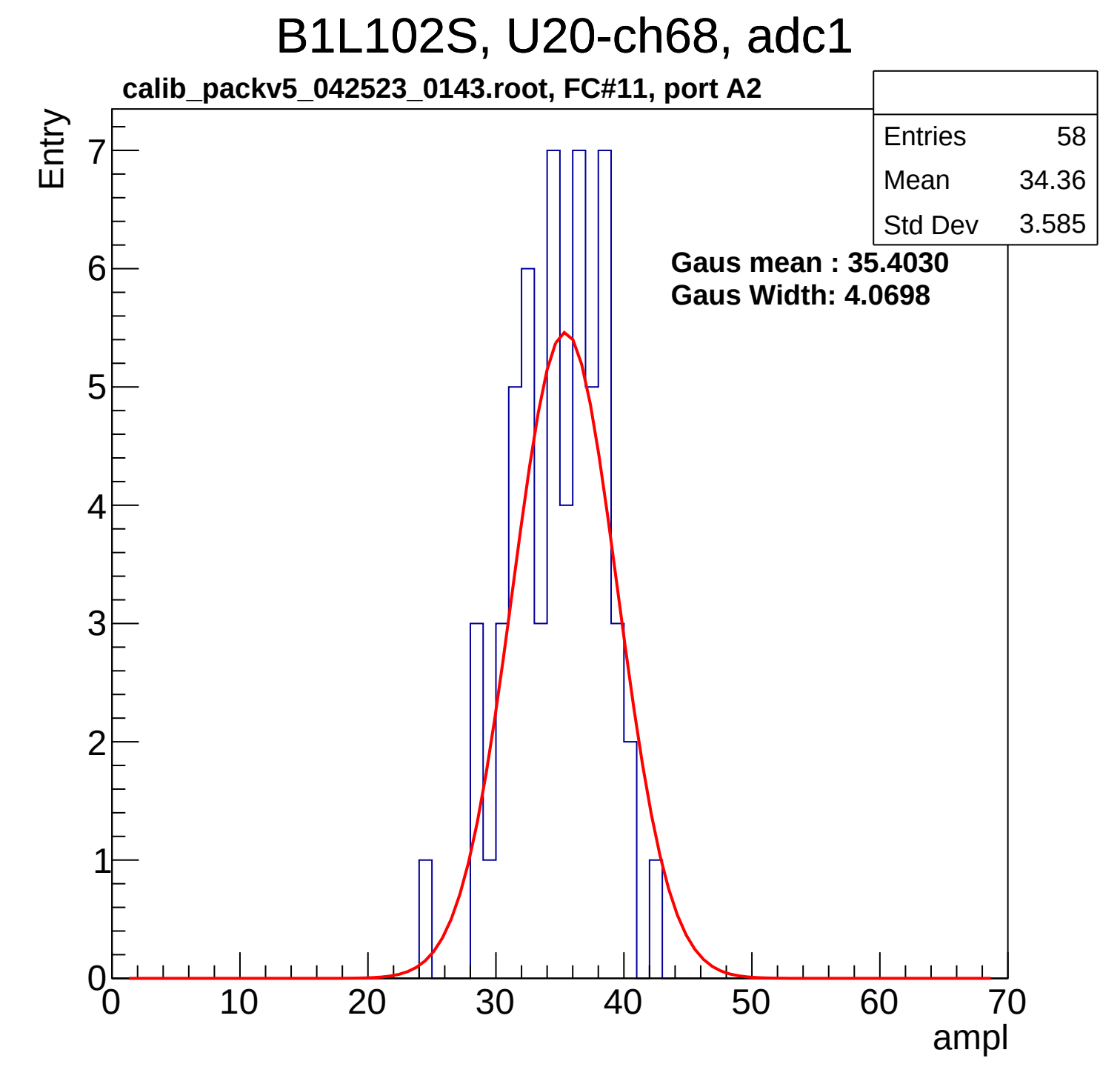
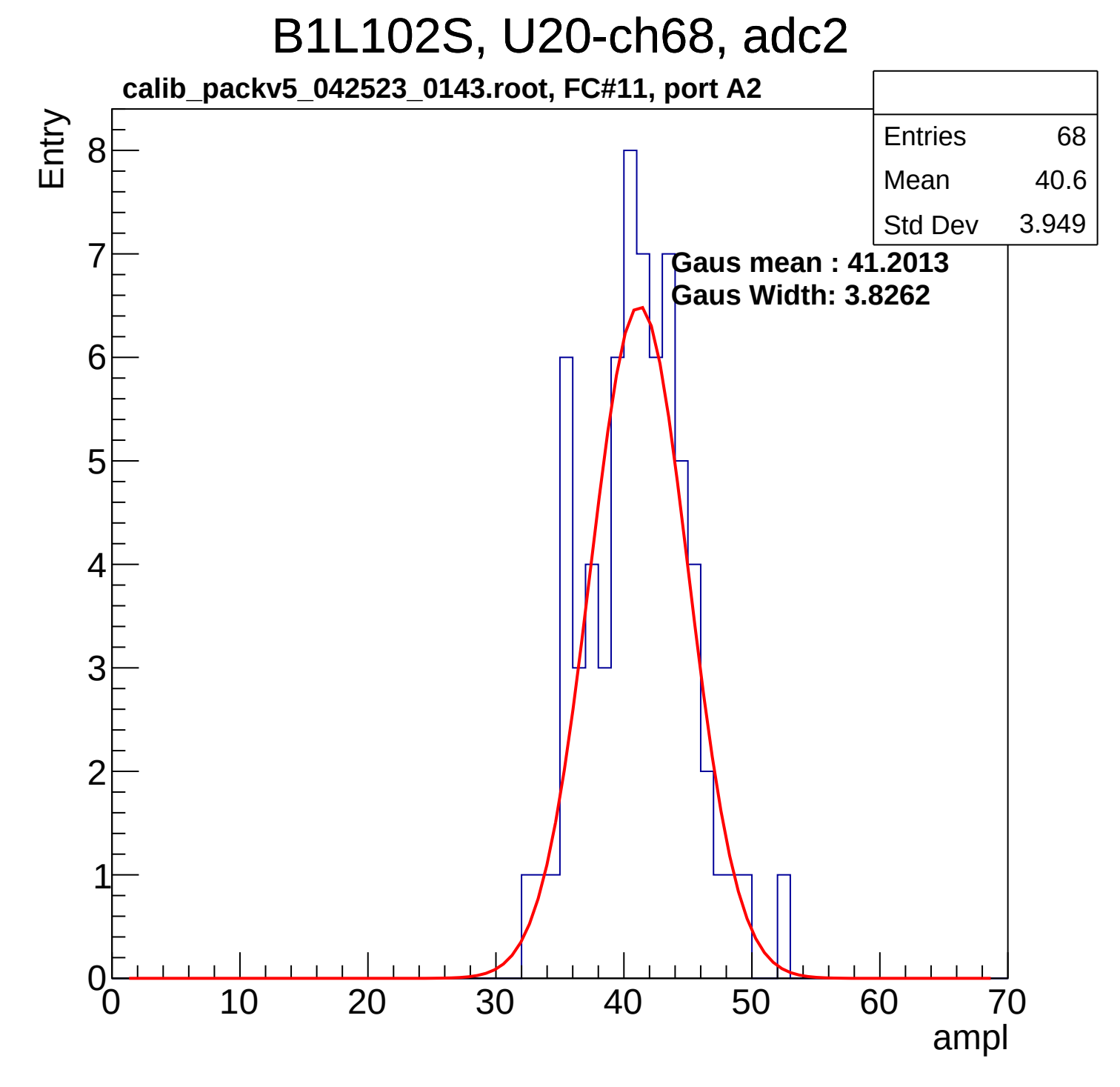
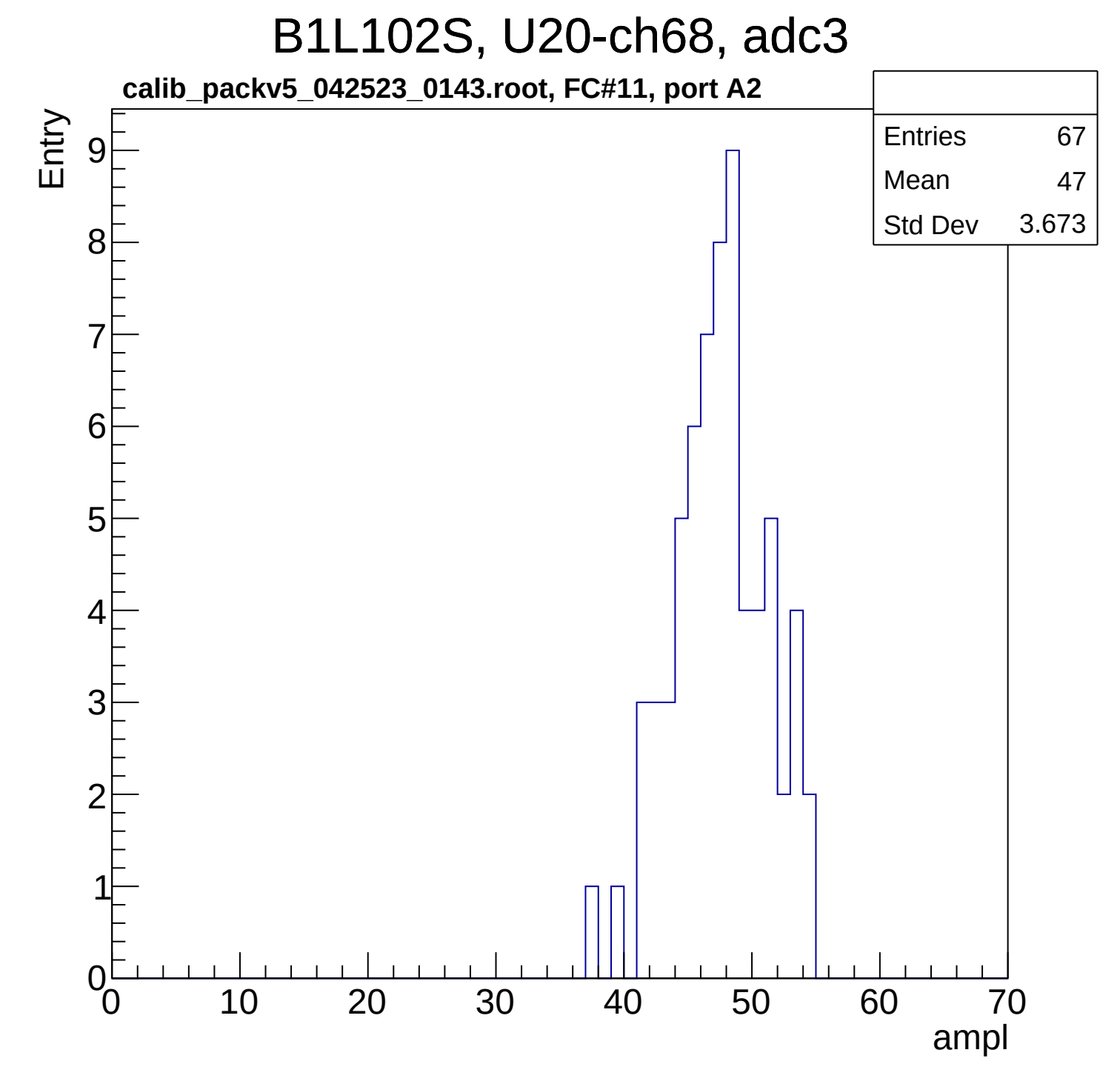
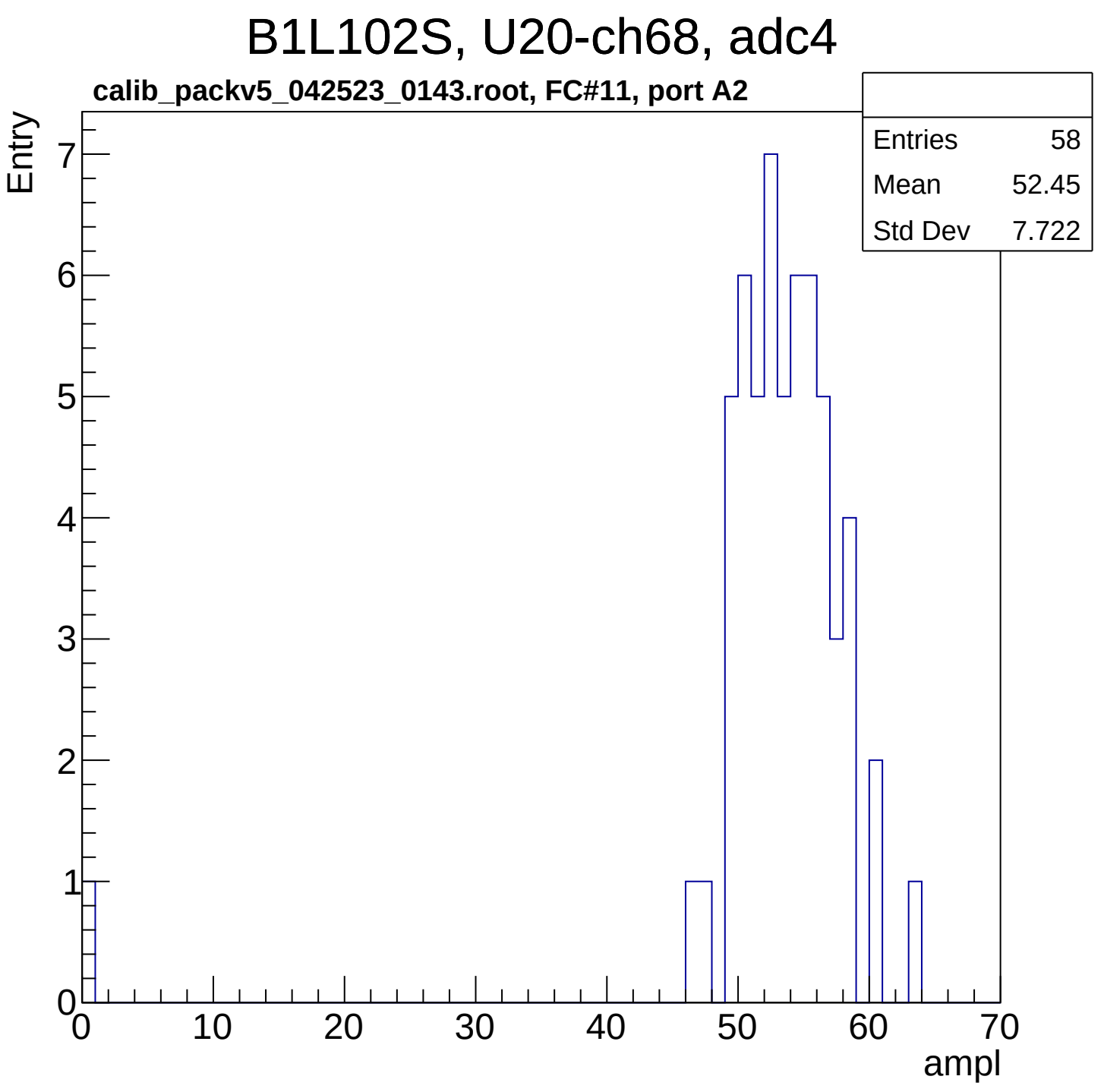

B1L102S, U20-ch67, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 10.5
Std Dev 10.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

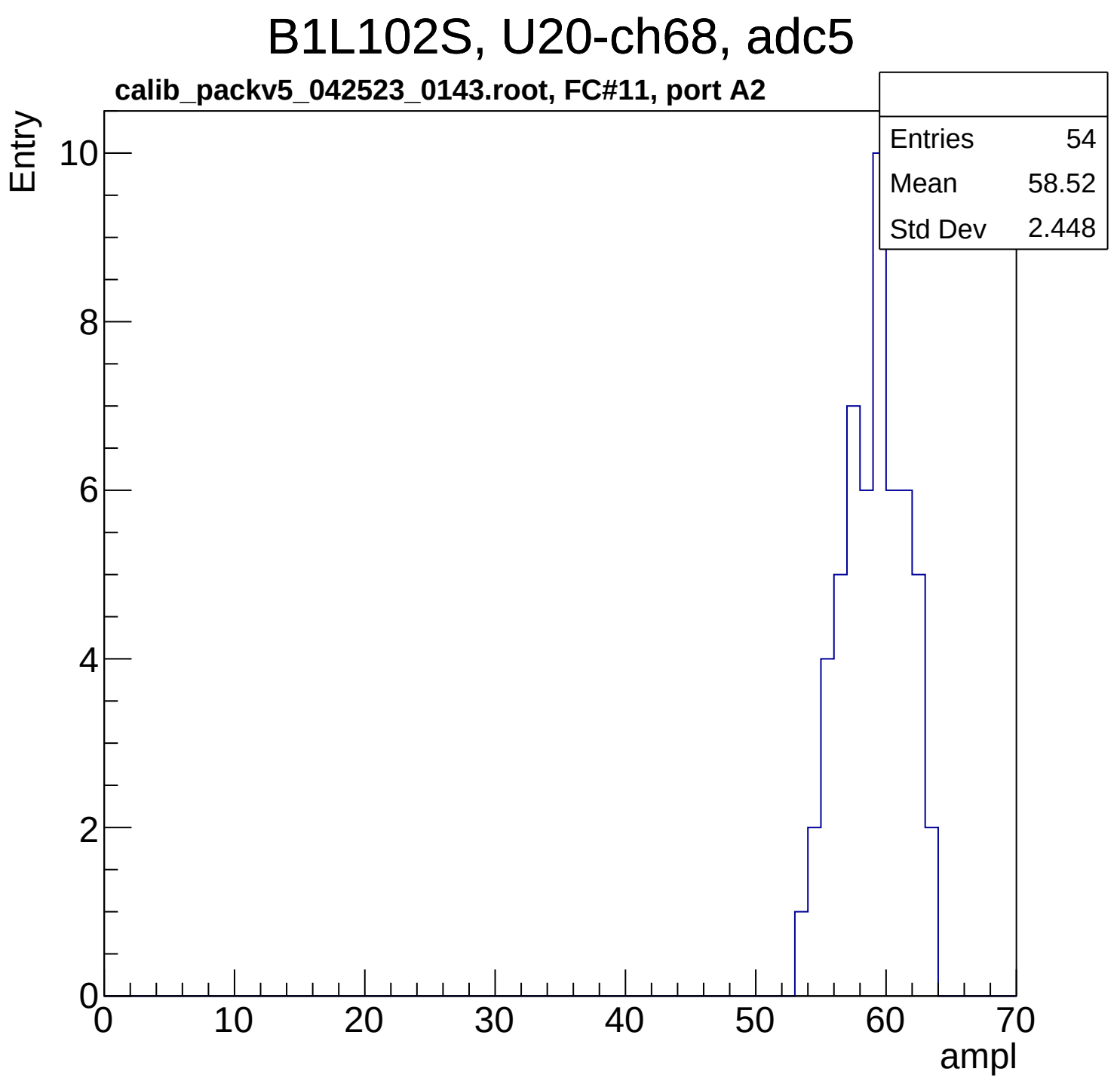

B1L102S, U20-ch68, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 81
Mean 26.93
Std Dev 4.682
Gaus mean : 28.1131
Gaus Width: 4.1717
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

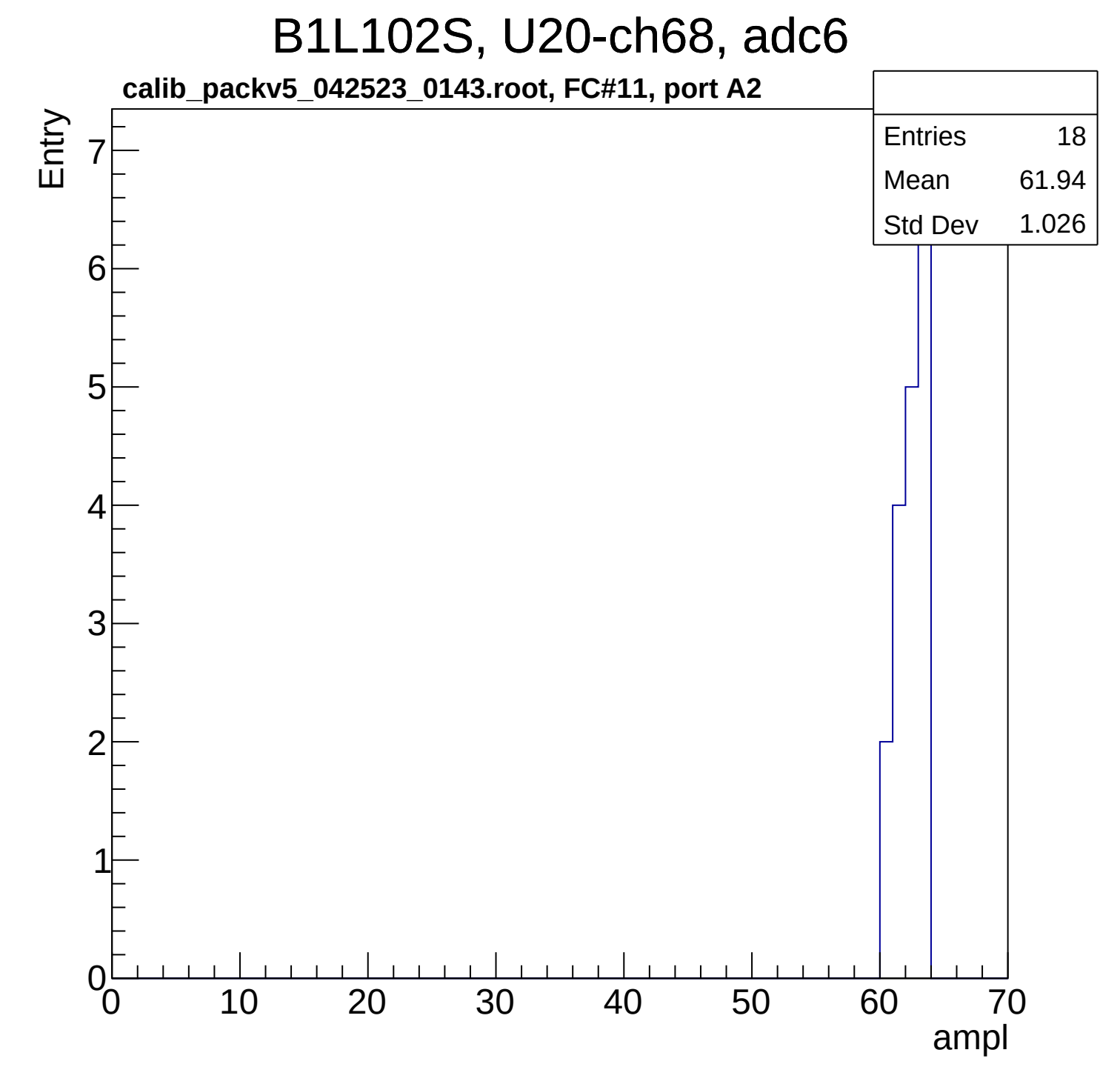

B1L102S, U20-ch68, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 58
Mean 34.36
Std Dev 3.585
Gaus mean : 35.4030
Gaus Width: 4.0698
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

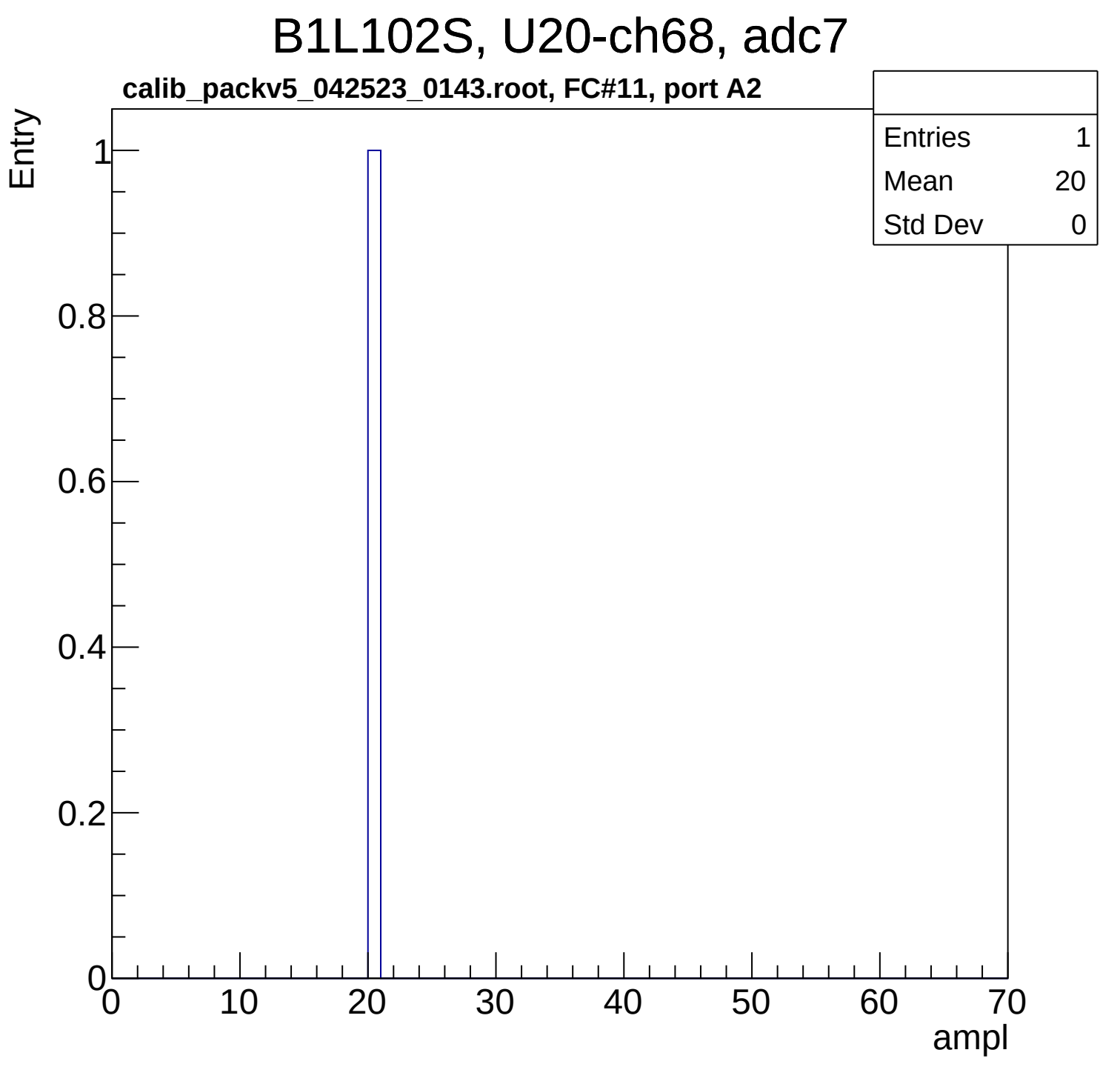

B1L102S, U20-ch68, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 40.6
Std Dev 3.949
Gaus mean : 41.2013
Gaus Width: 3.8262
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

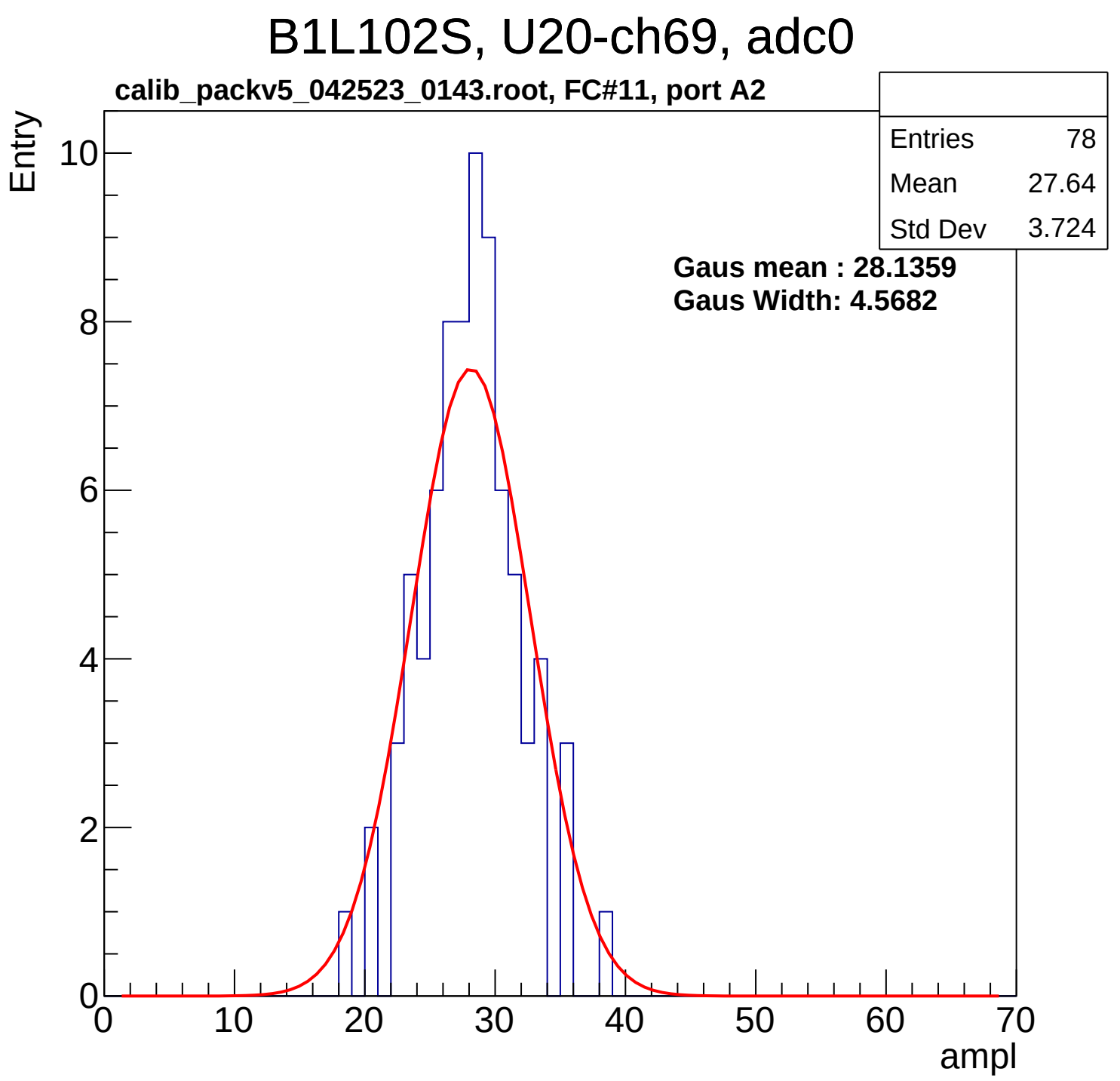

B1L102S, U20-ch68, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 47
Std Dev 3.673
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

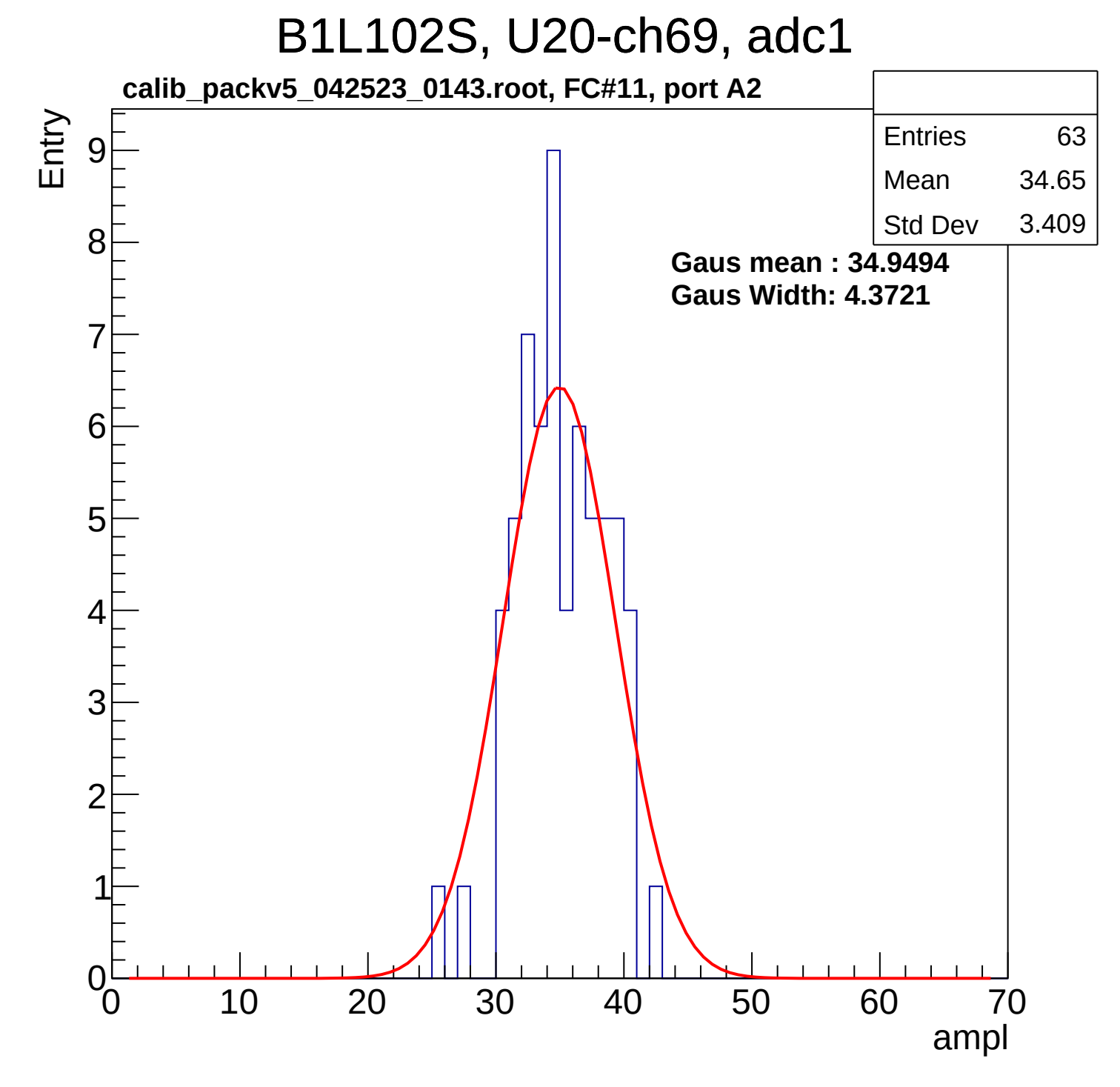

B1L102S, U20-ch68, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 58
Mean 52.45
Std Dev 7.722
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

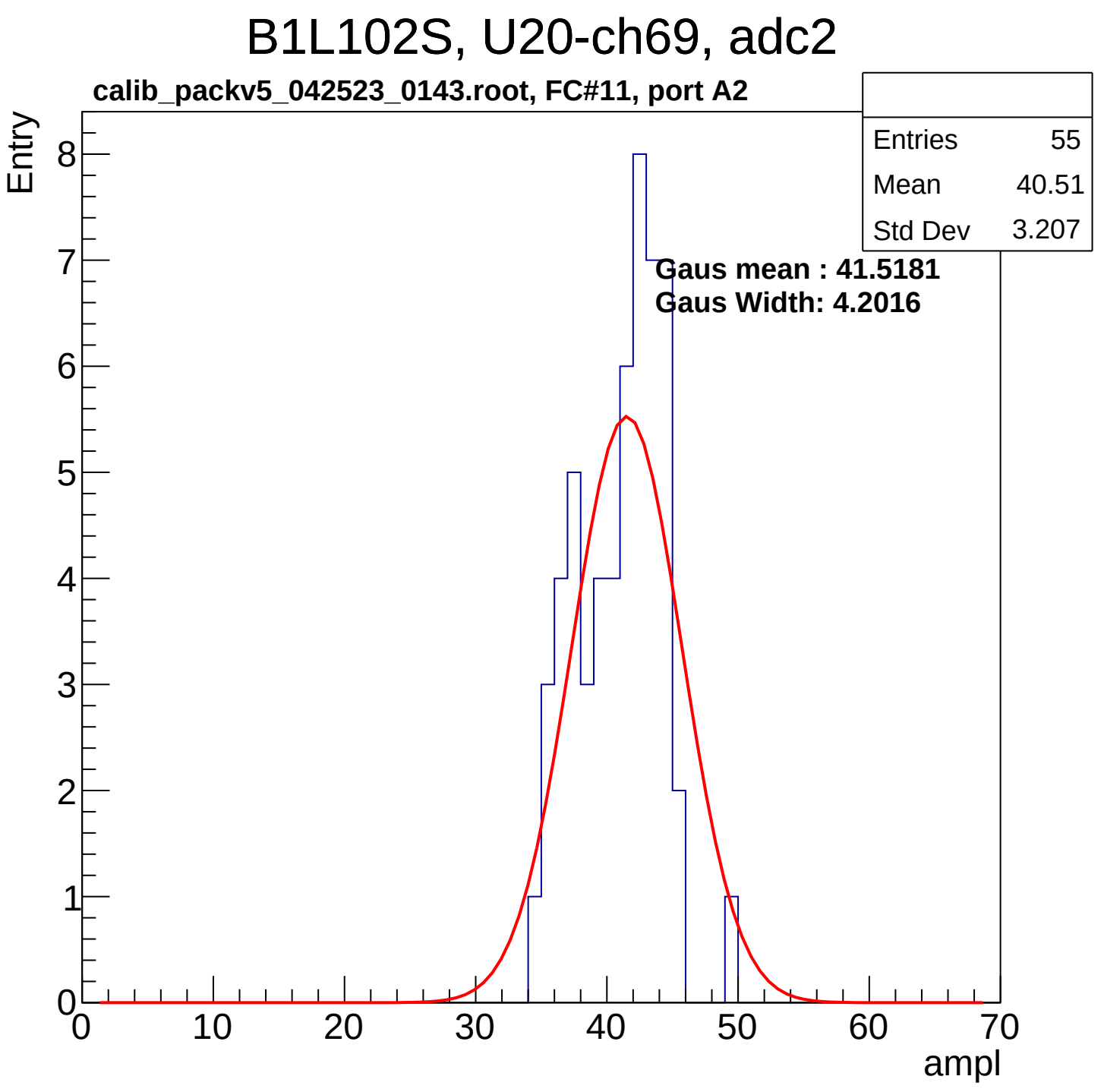

B1L102S, U20-ch68, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 58.52
Std Dev 2.448
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch68, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 18
Mean 61.94
Std Dev 1.026
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch68, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 20
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L102S, U20-ch69, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 78
Mean 27.64
Std Dev 3.724
Gaus mean : 28.1359
Gaus Width: 4.5682
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch69, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 34.65
Std Dev 3.409
Gaus mean : 34.9494
Gaus Width: 4.3721
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch69, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 55
Mean 40.51
Std Dev 3.207
Gaus mean : 41.5181
Gaus Width: 4.2016
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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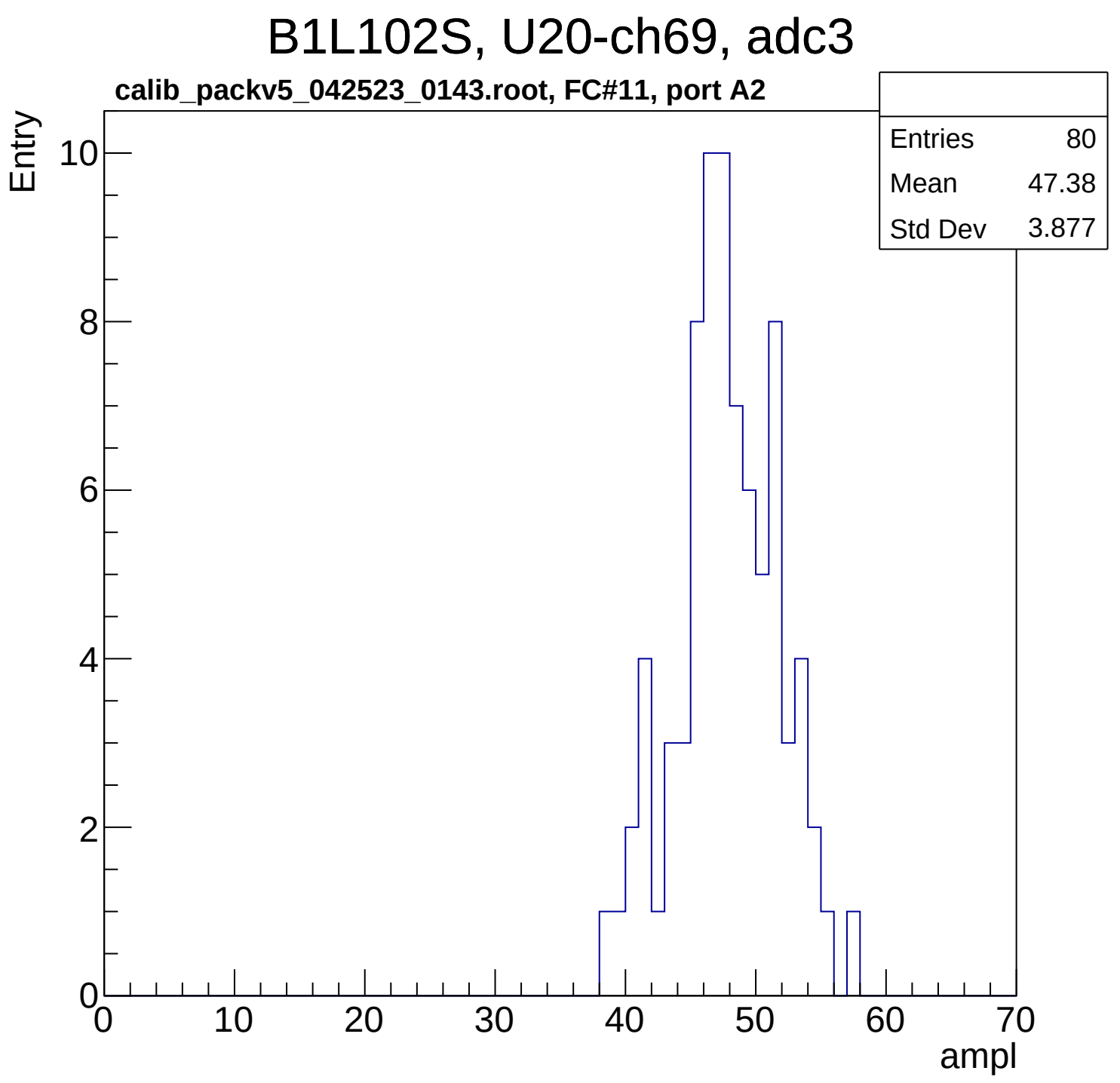
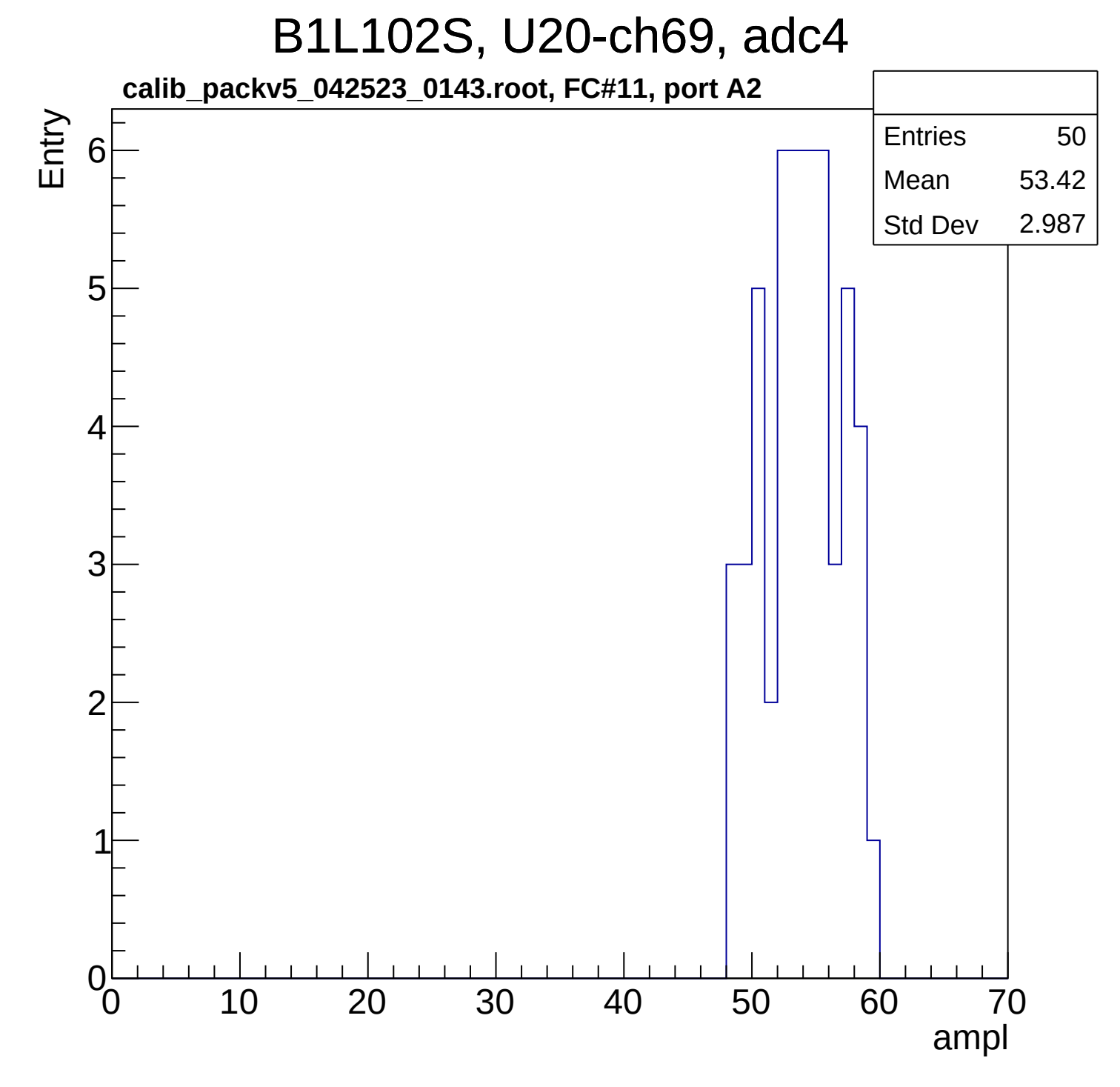
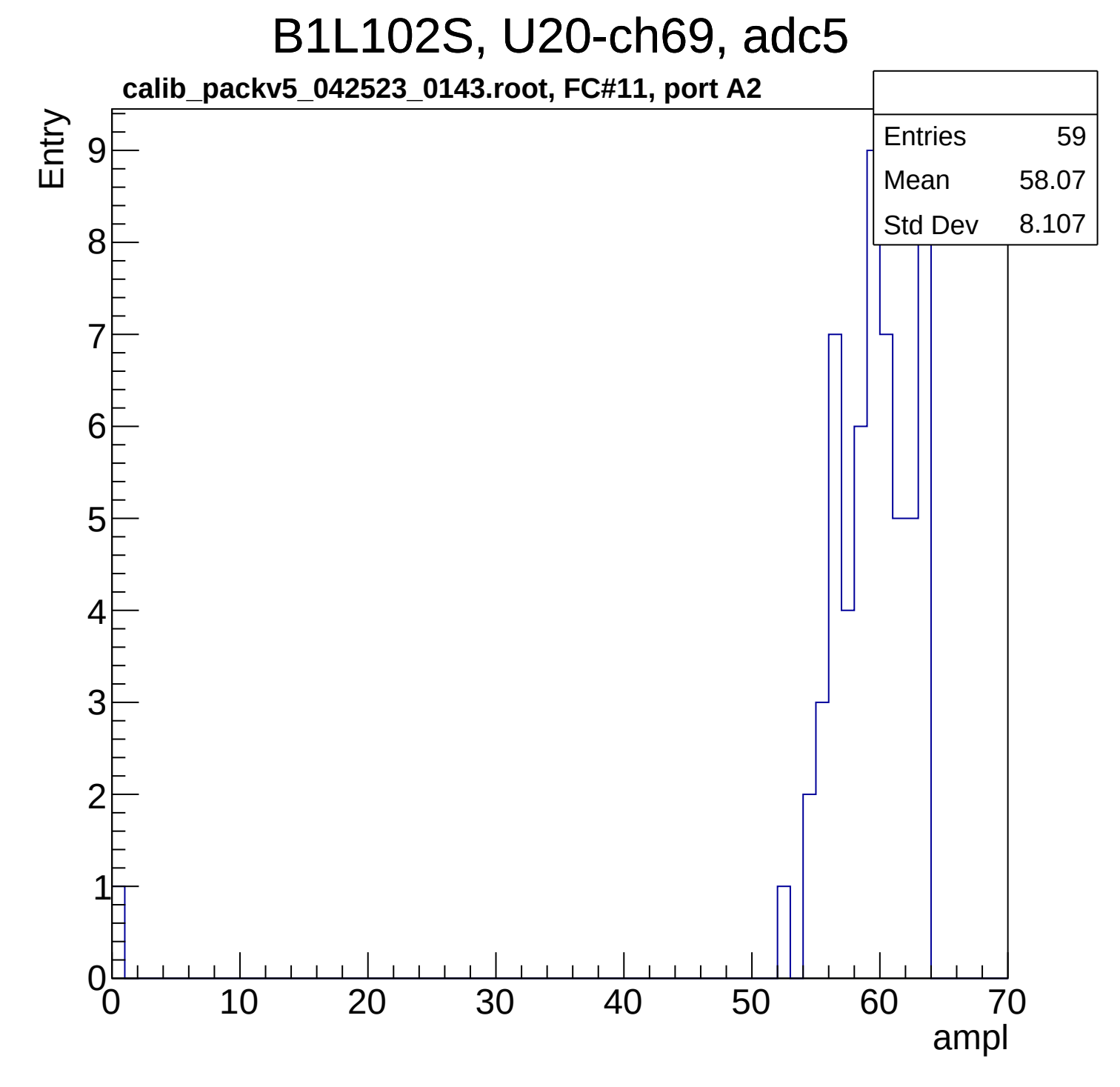

B1L102S, U20-ch69, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 80
Mean 47.38
Std Dev 3.877
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch69, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 50
Mean 53.42
Std Dev 2.987
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch69, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 58.07
Std Dev 8.107
Entry
ampl
0
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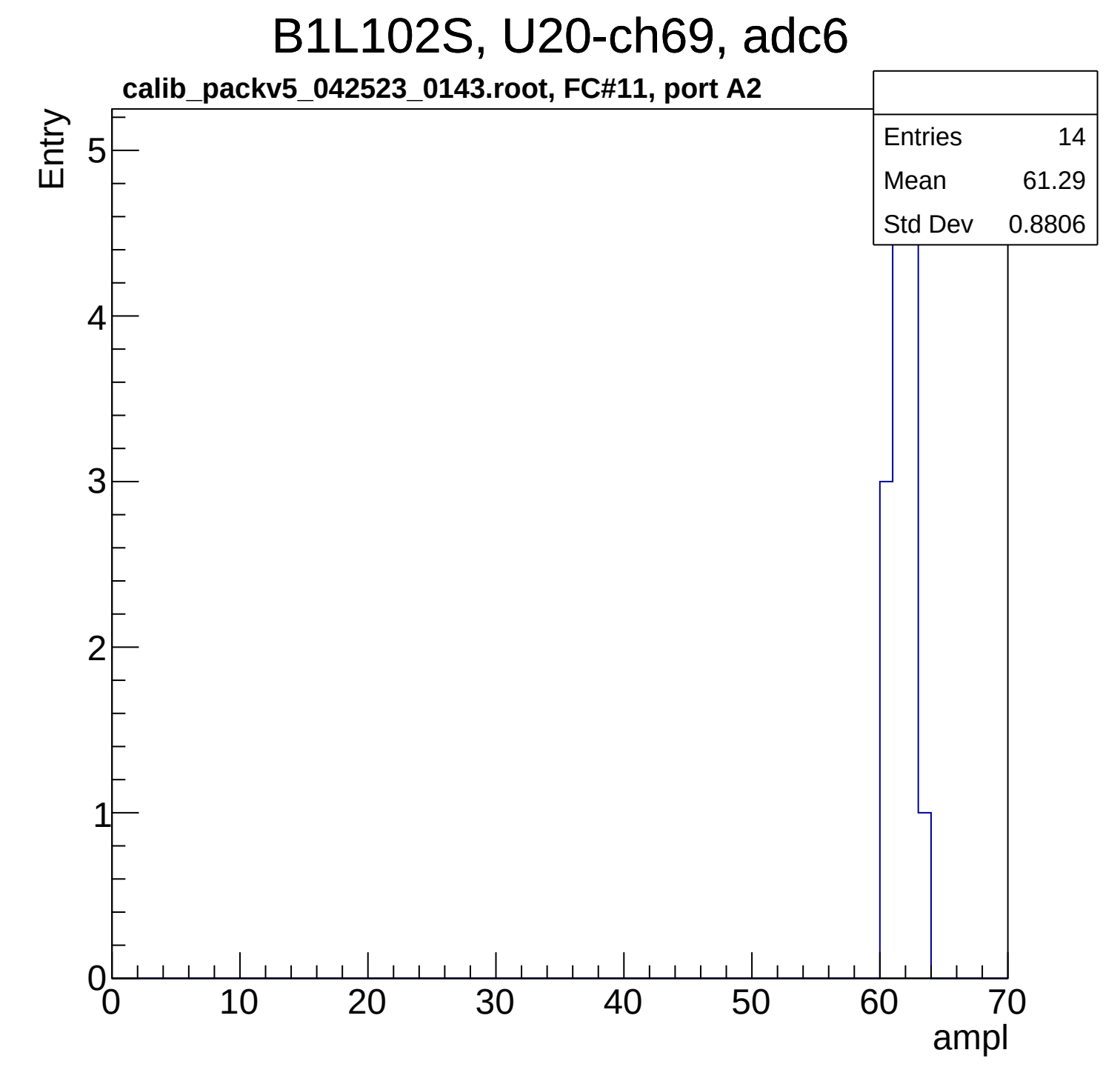
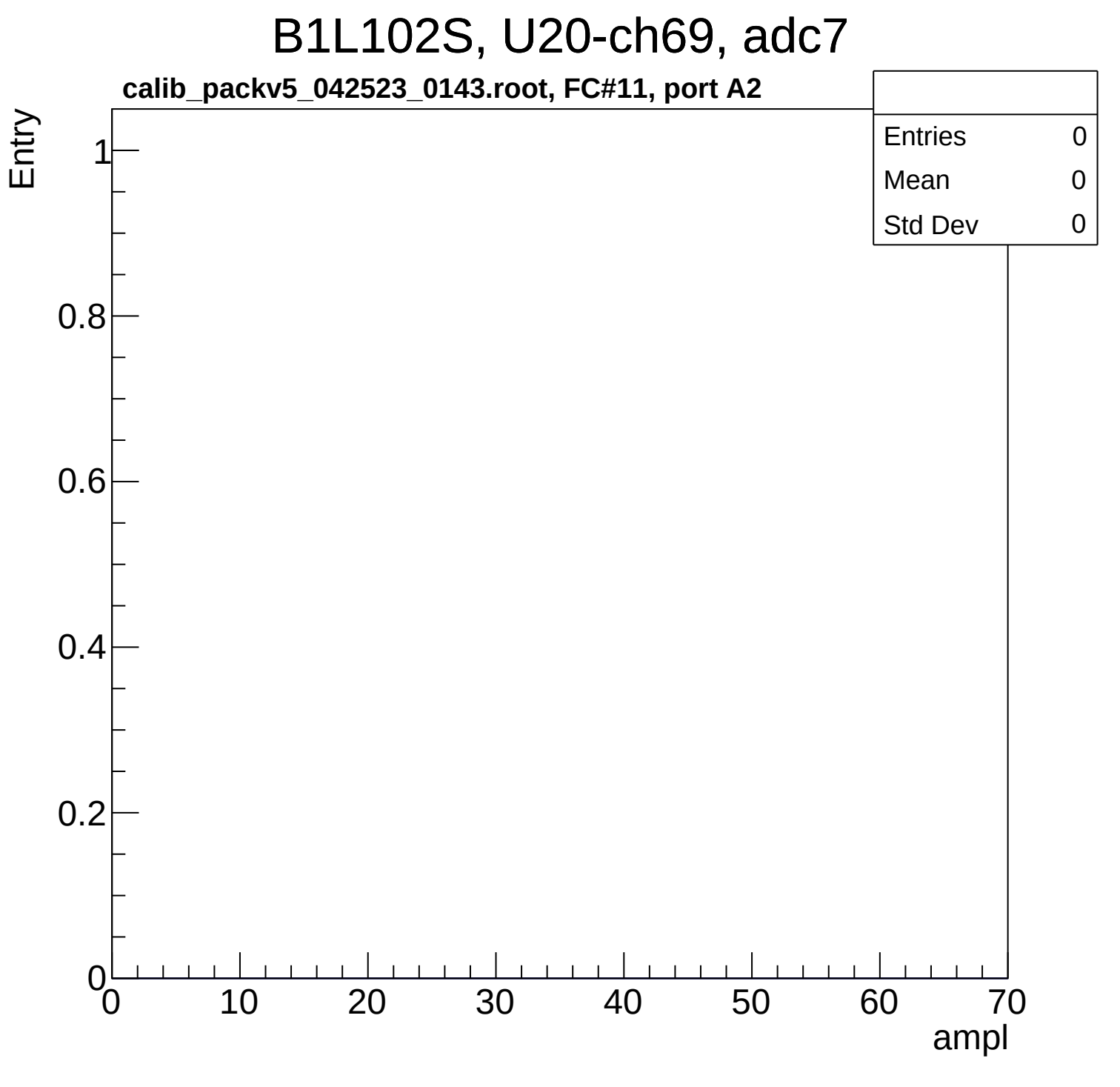
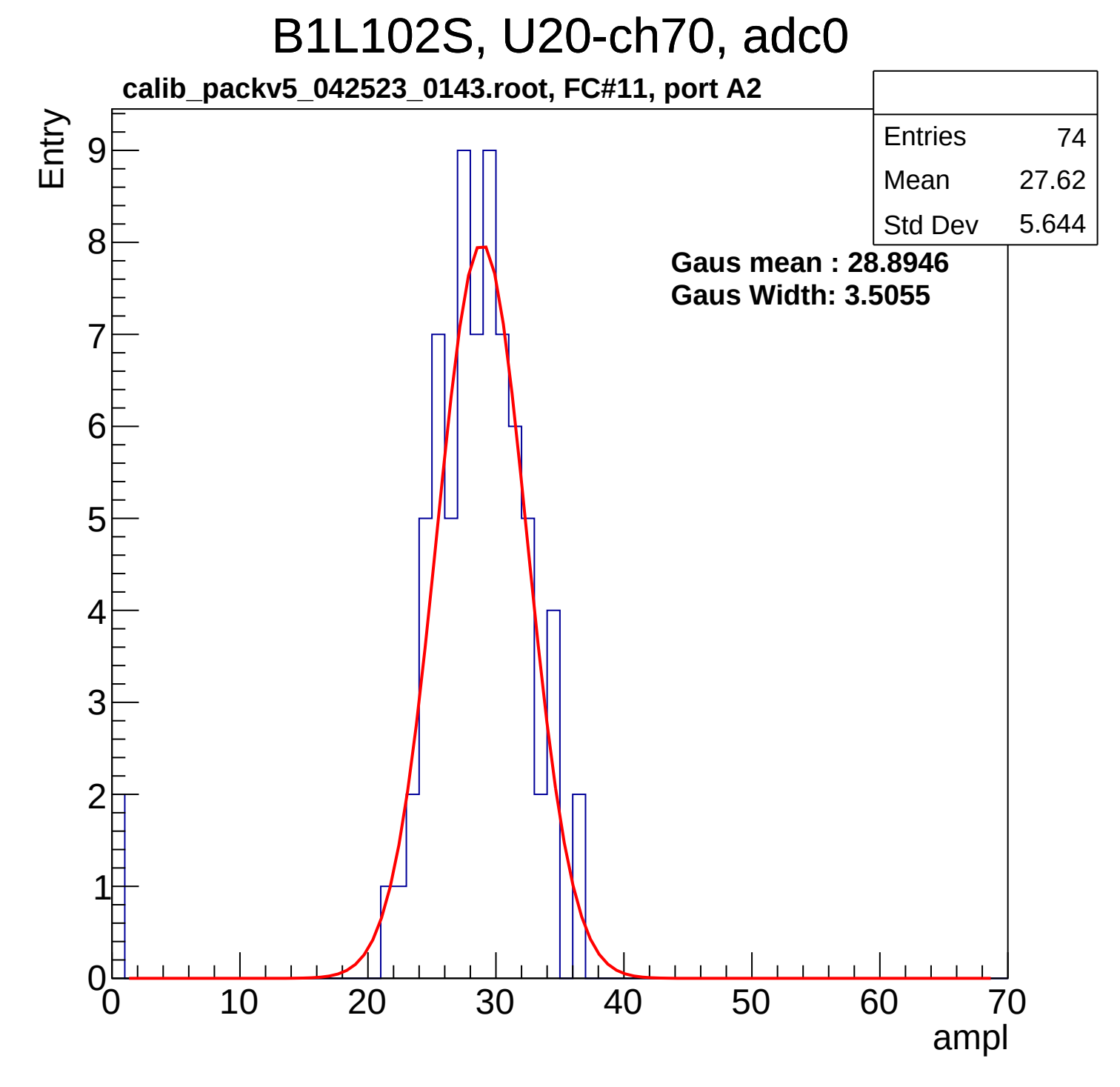
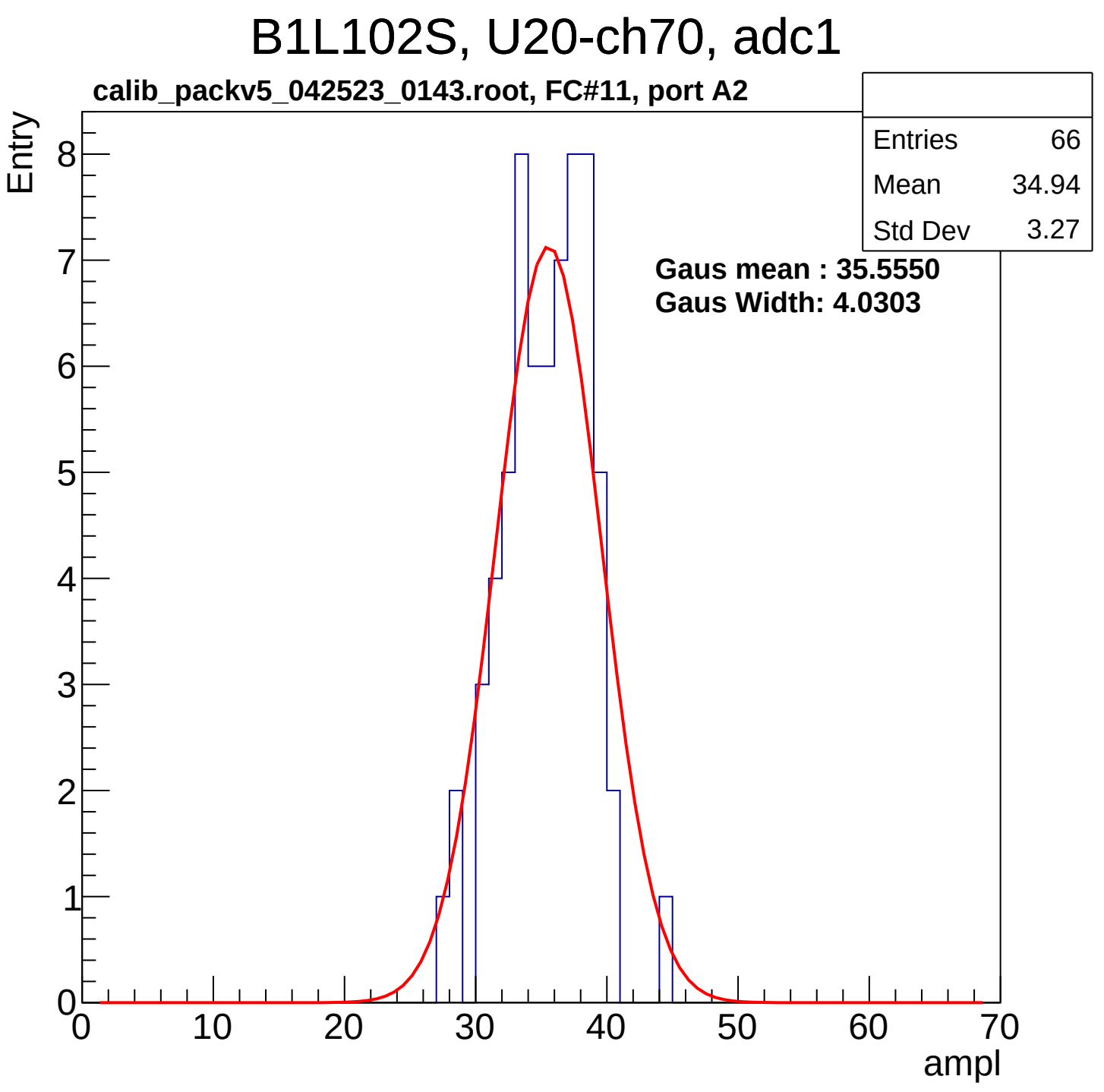
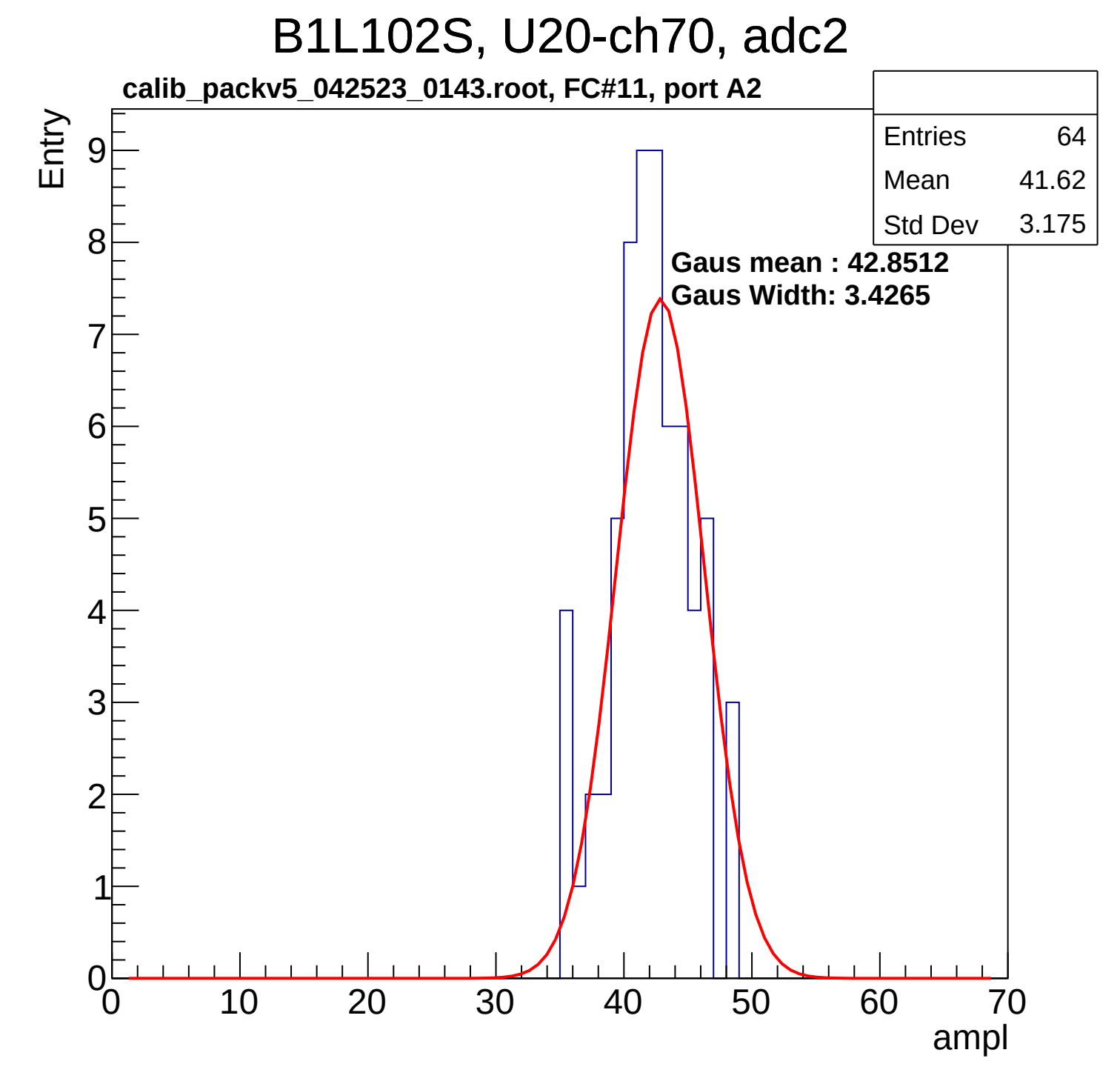
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

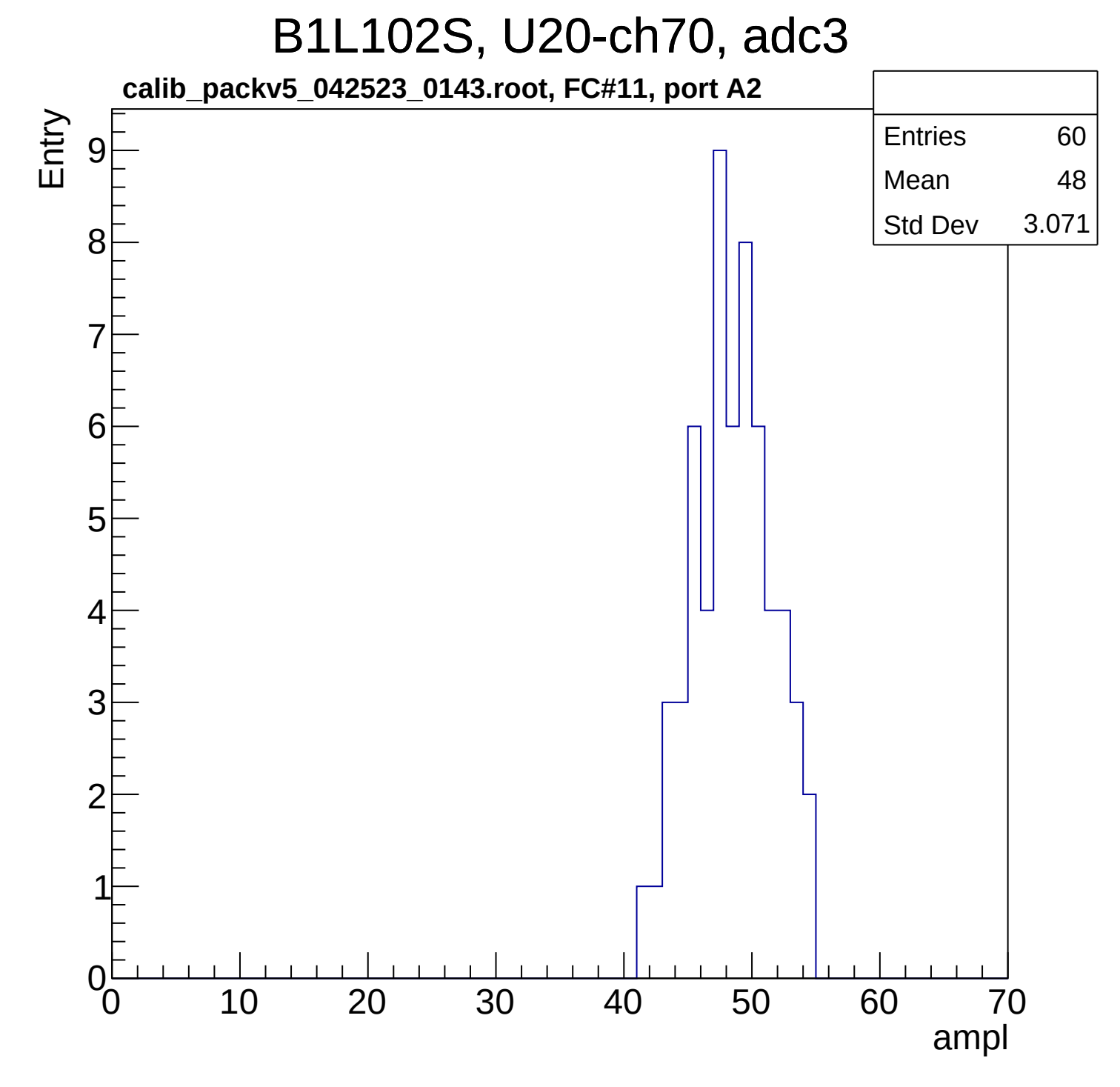

B1L102S, U20-ch69, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 14
Mean 61.29
Std Dev 0.8806
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch69, 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, U20-ch70, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 27.62
Std Dev 5.644
Gaus mean : 28.8946
Gaus Width: 3.5055
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch70, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 34.94
Std Dev 3.27
Gaus mean : 35.5550
Gaus Width: 4.0303
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch70, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 41.62
Std Dev 3.175
Gaus mean : 42.8512
Gaus Width: 3.4265
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch70, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 48
Std Dev 3.071
Entry
ampl
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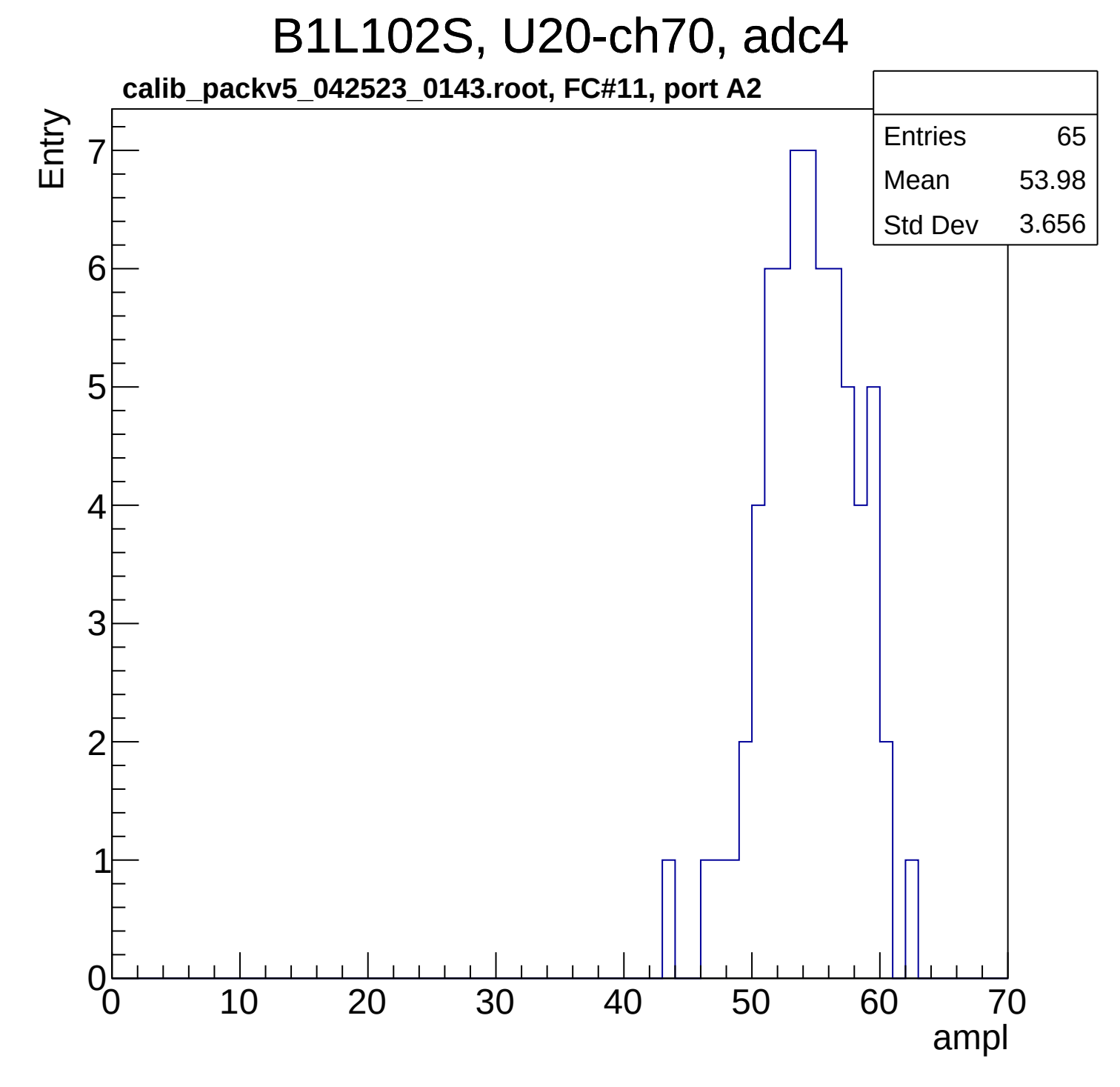
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch70, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 53.98
Std Dev 3.656
Entry
ampl
0
1
2
3
4
5
6
7
0
10
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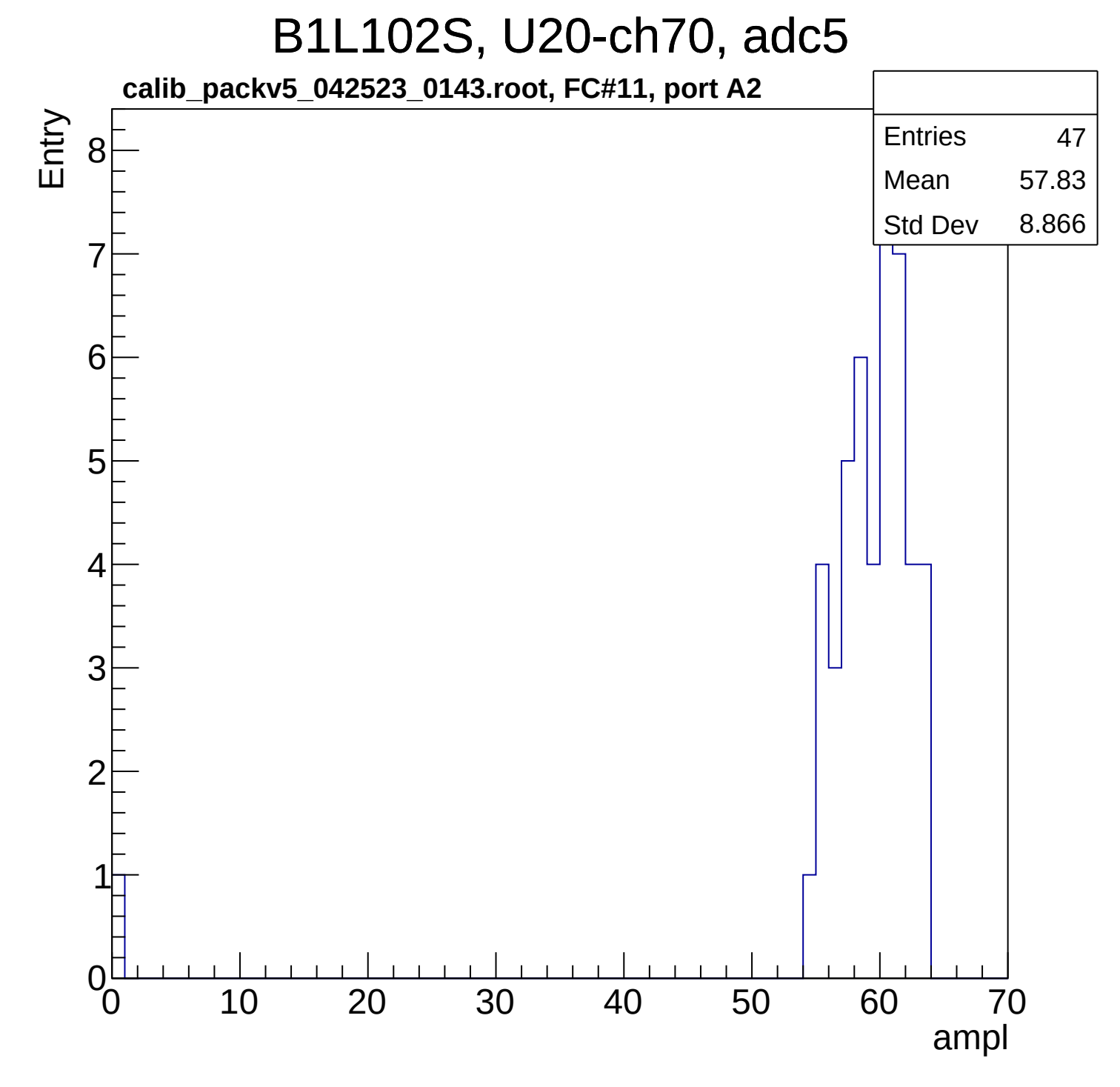
30
40
50
60
70


B1L102S, U20-ch70, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 47
Mean 57.83
Std Dev 8.866
Entry
ampl
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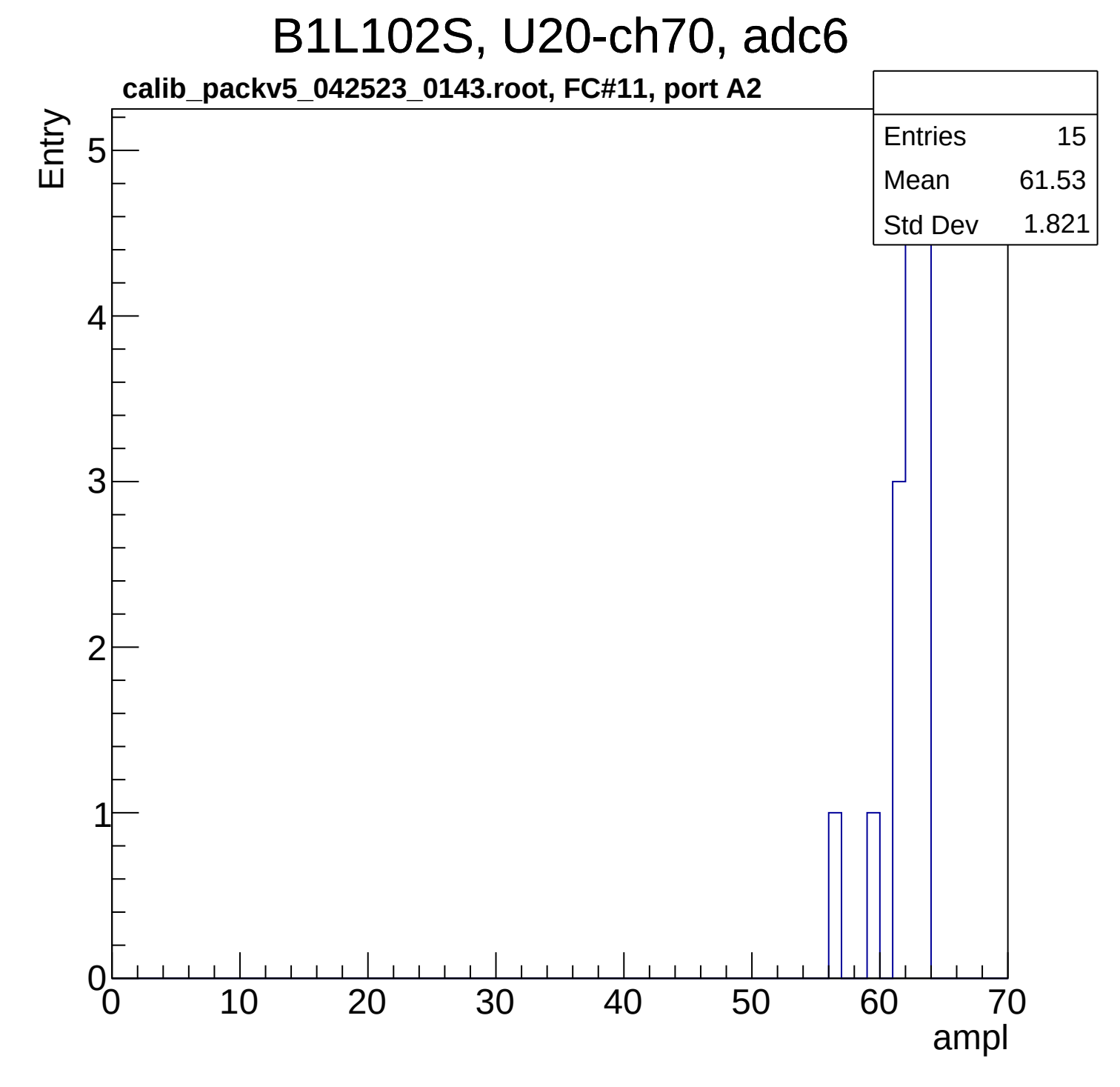
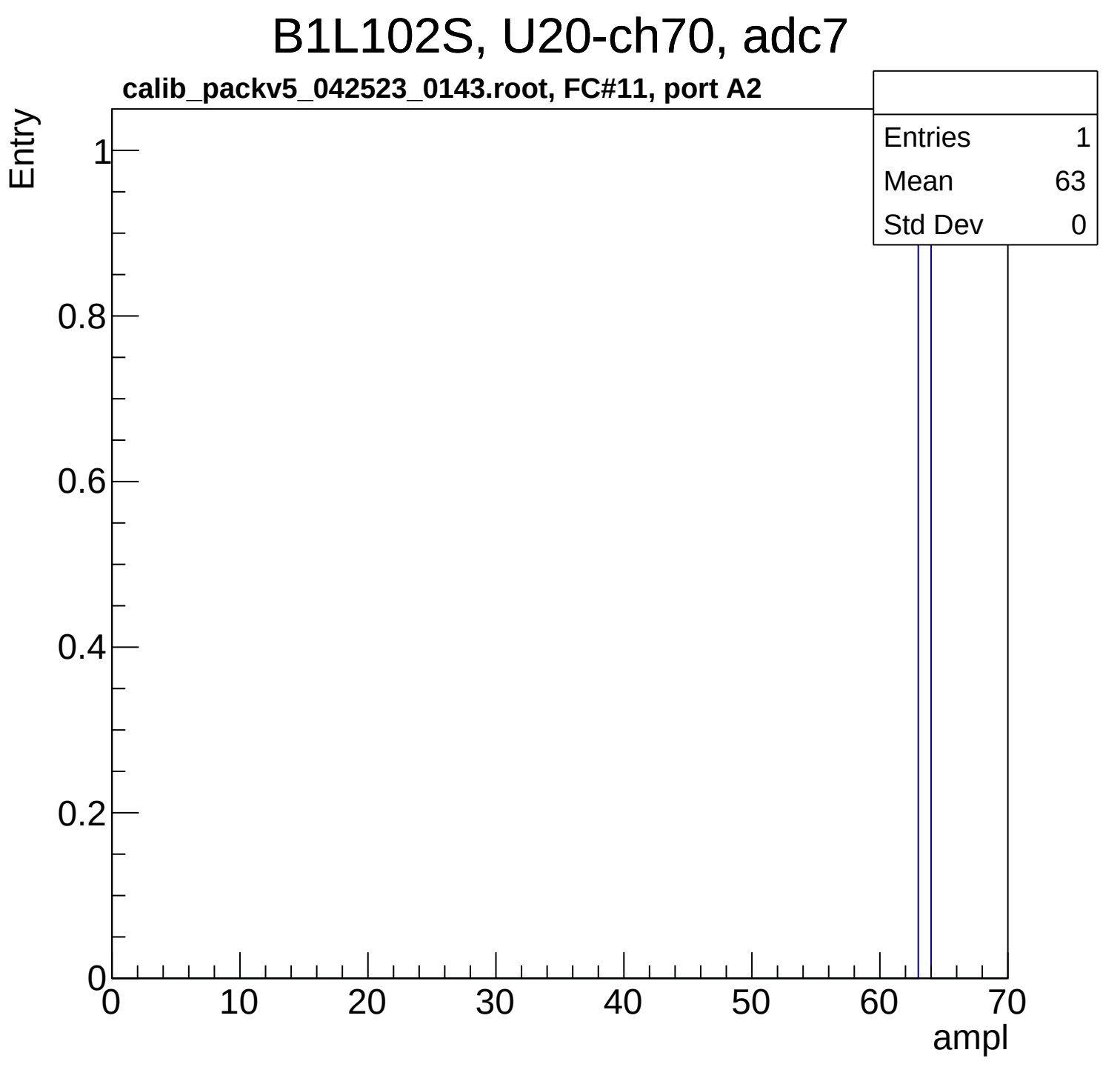
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch70, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 15
Mean 61.53
Std Dev 1.821
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch70, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 63
Std Dev 0
Entry
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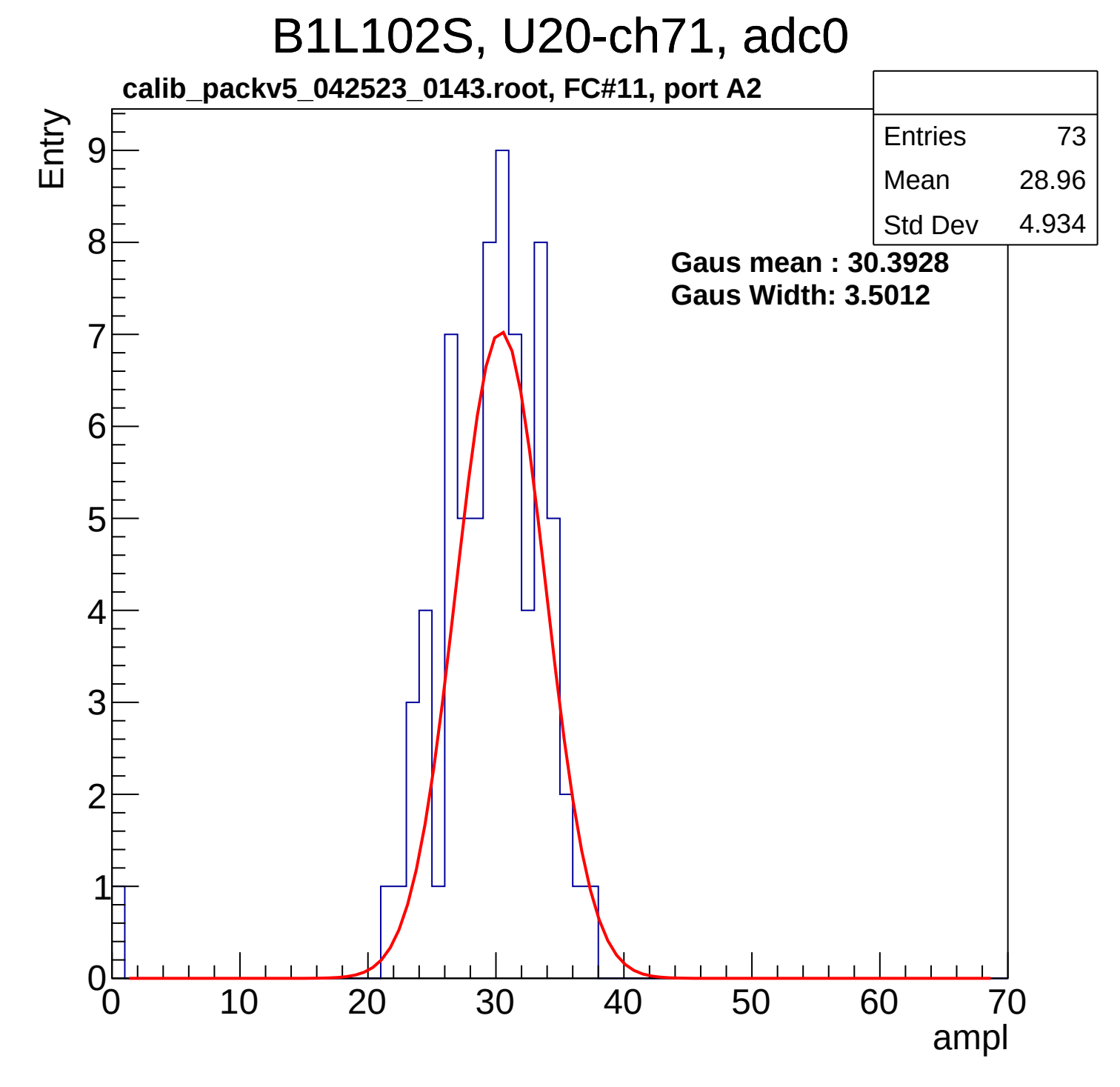
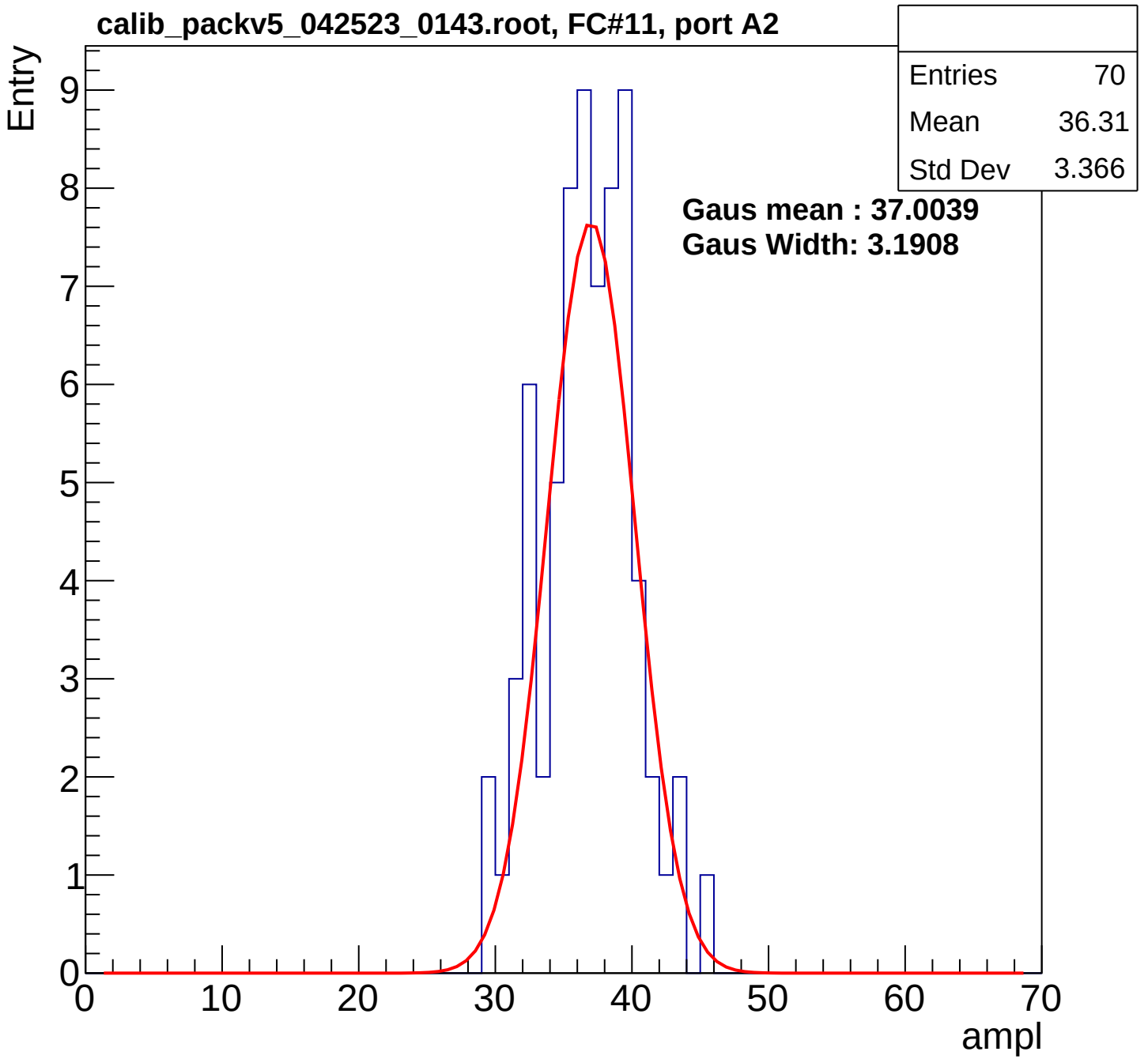
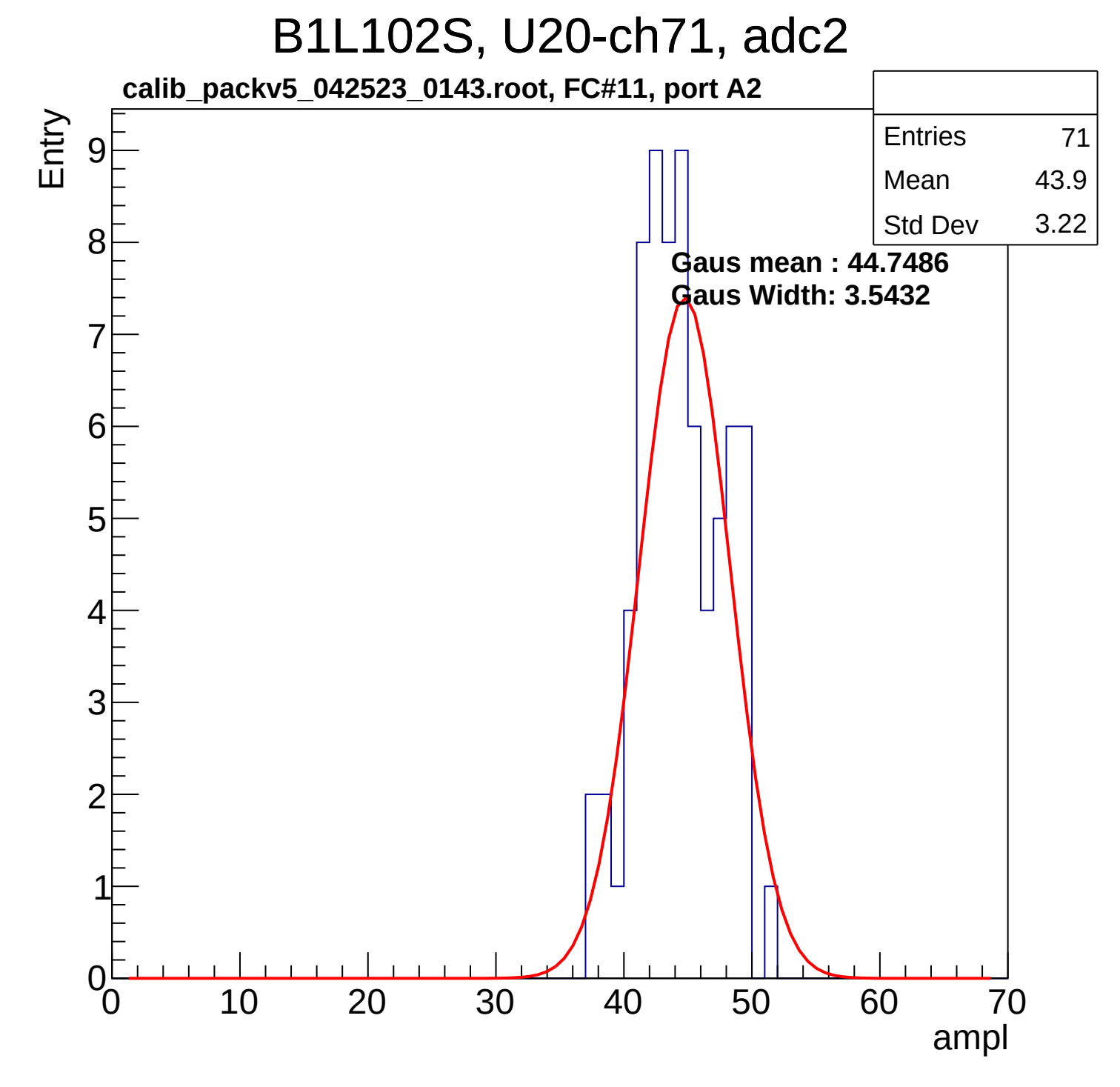
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch71, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 28.96
Std Dev 4.934
Gaus mean : 30.3928
Gaus Width: 3.5012
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch71, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 36.31
Std Dev 3.366
Gaus mean : 37.0039
Gaus Width: 3.1908
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch71, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 43.9
Std Dev 3.22
Gaus mean : 44.7486
Gaus Width: 3.5432
Entry
ampl
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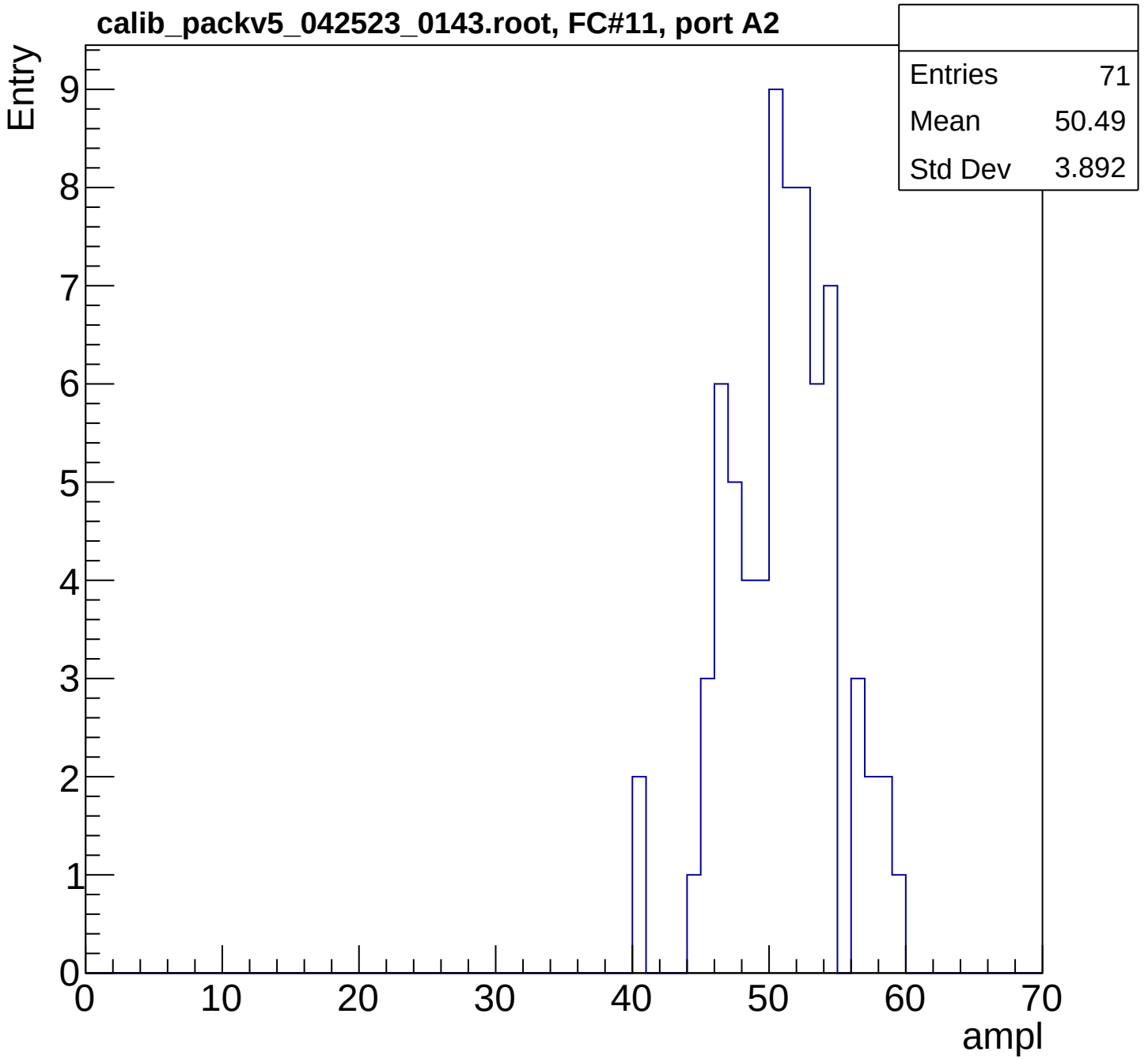
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch71, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 50.49
Std Dev 3.892
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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60
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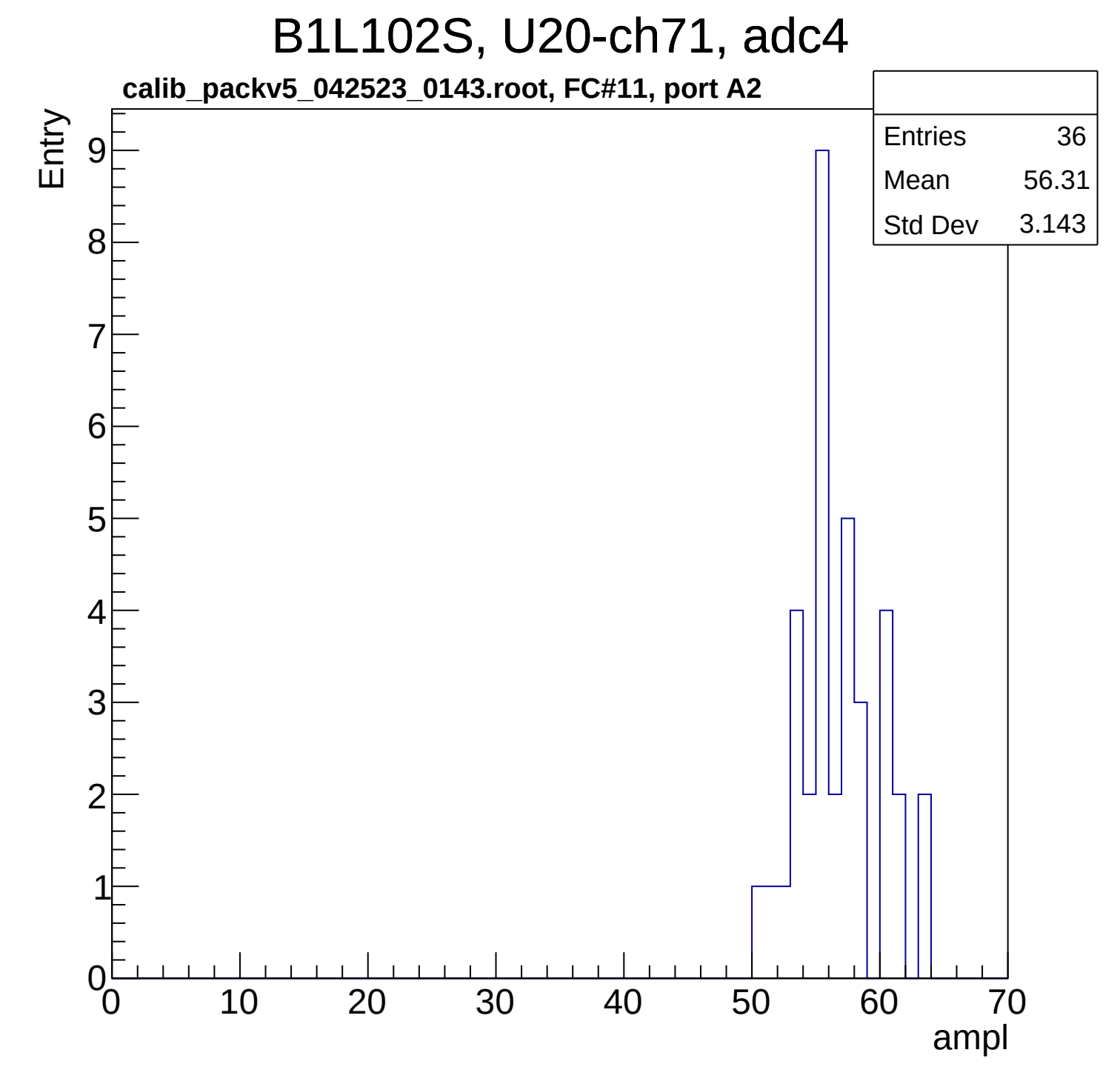
B1L102S, U20-ch71, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 36
Mean 56.31
Std Dev 3.143
Entry
ampl
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6
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0
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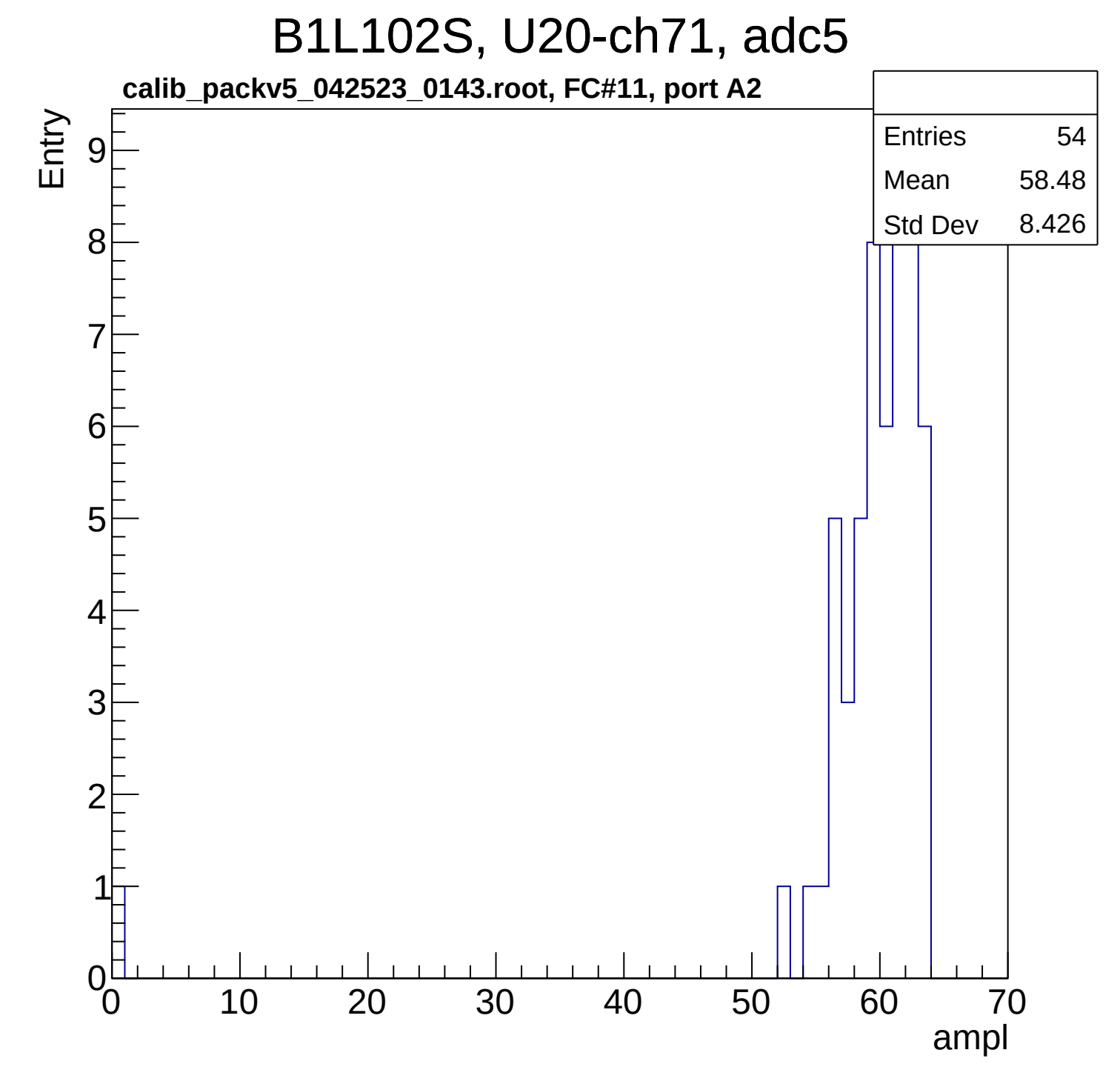
B1L102S, U20-ch71, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 58.48
Std Dev 8.426
Entry
ampl
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3
4
5
6
7
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0
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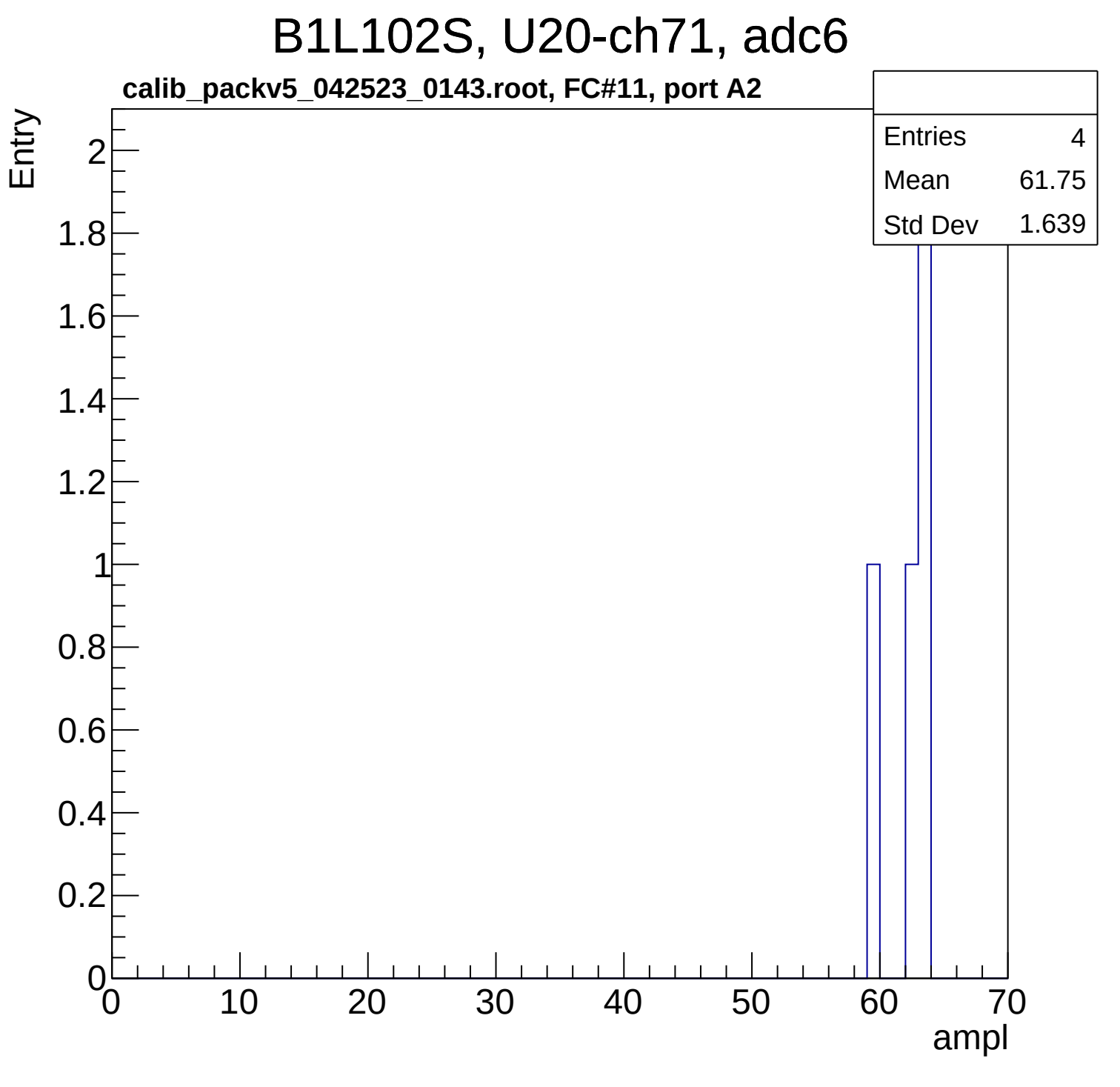
B1L102S, U20-ch71, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 4
Mean 61.75
Std Dev 1.639
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
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40
50
60
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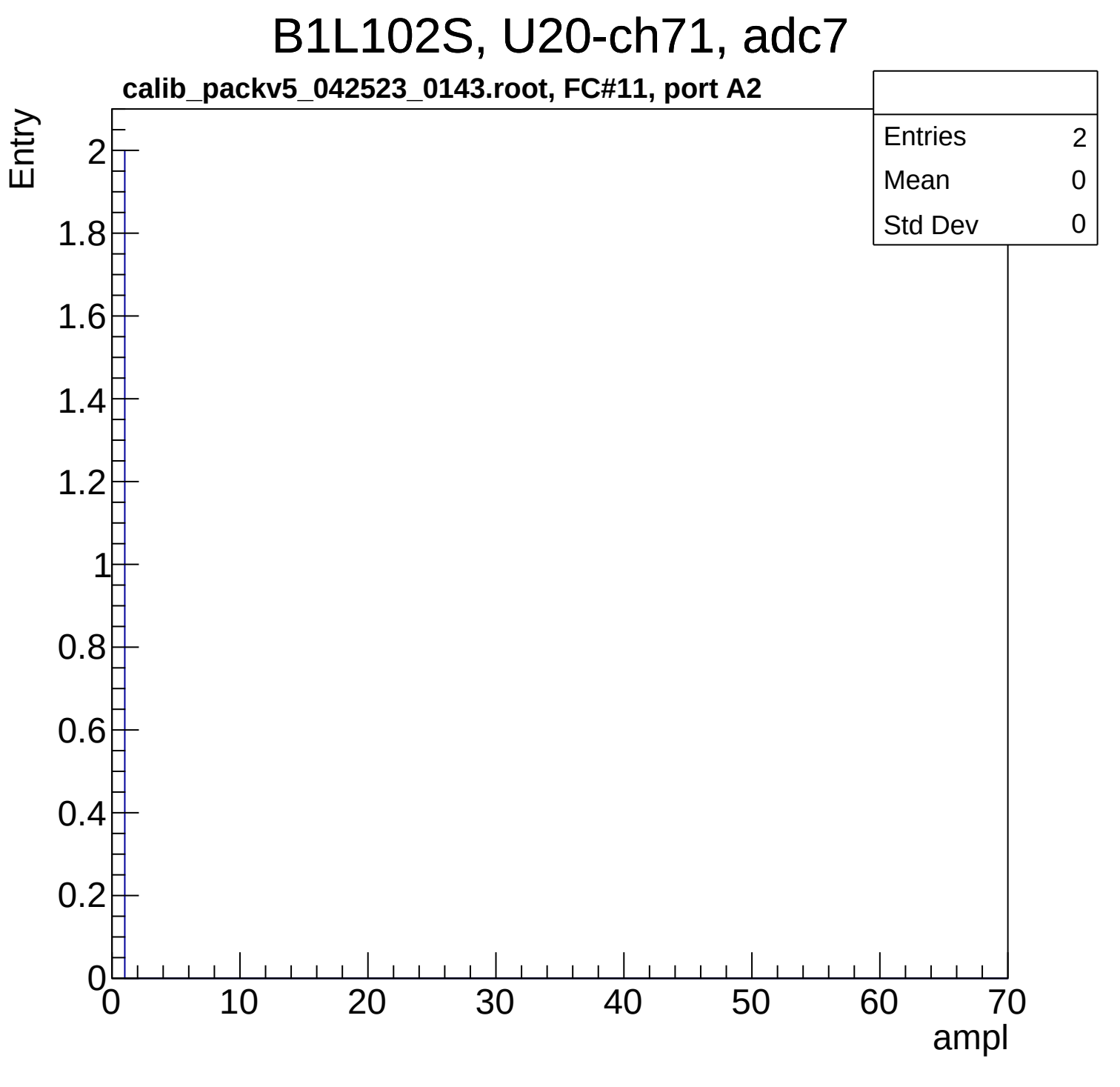
B1L102S, U20-ch71, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
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60
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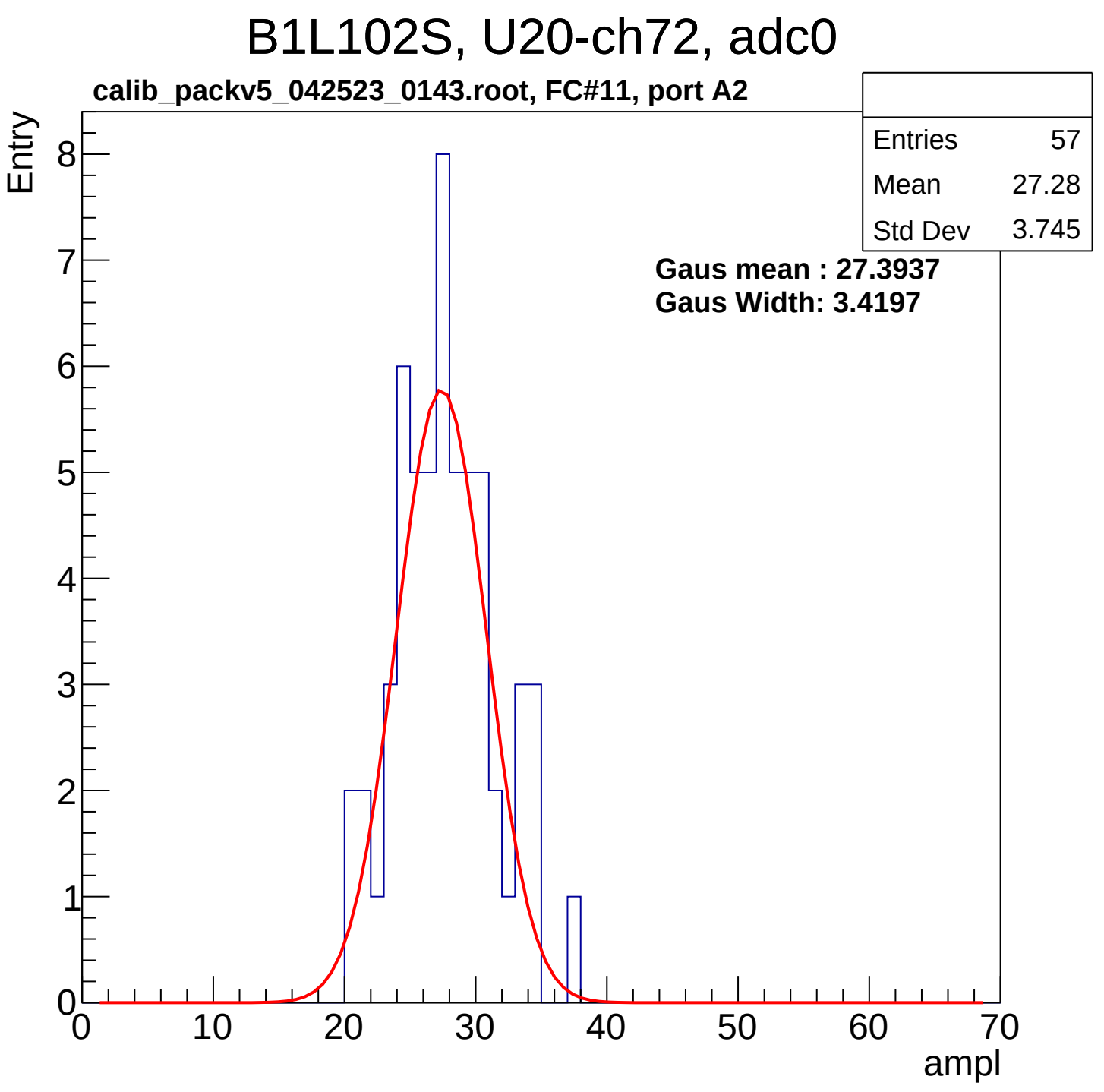
B1L102S, U20-ch72, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 27.28
Std Dev 3.745
Gaus mean : 27.3937
Gaus Width: 3.4197
Entry
ampl
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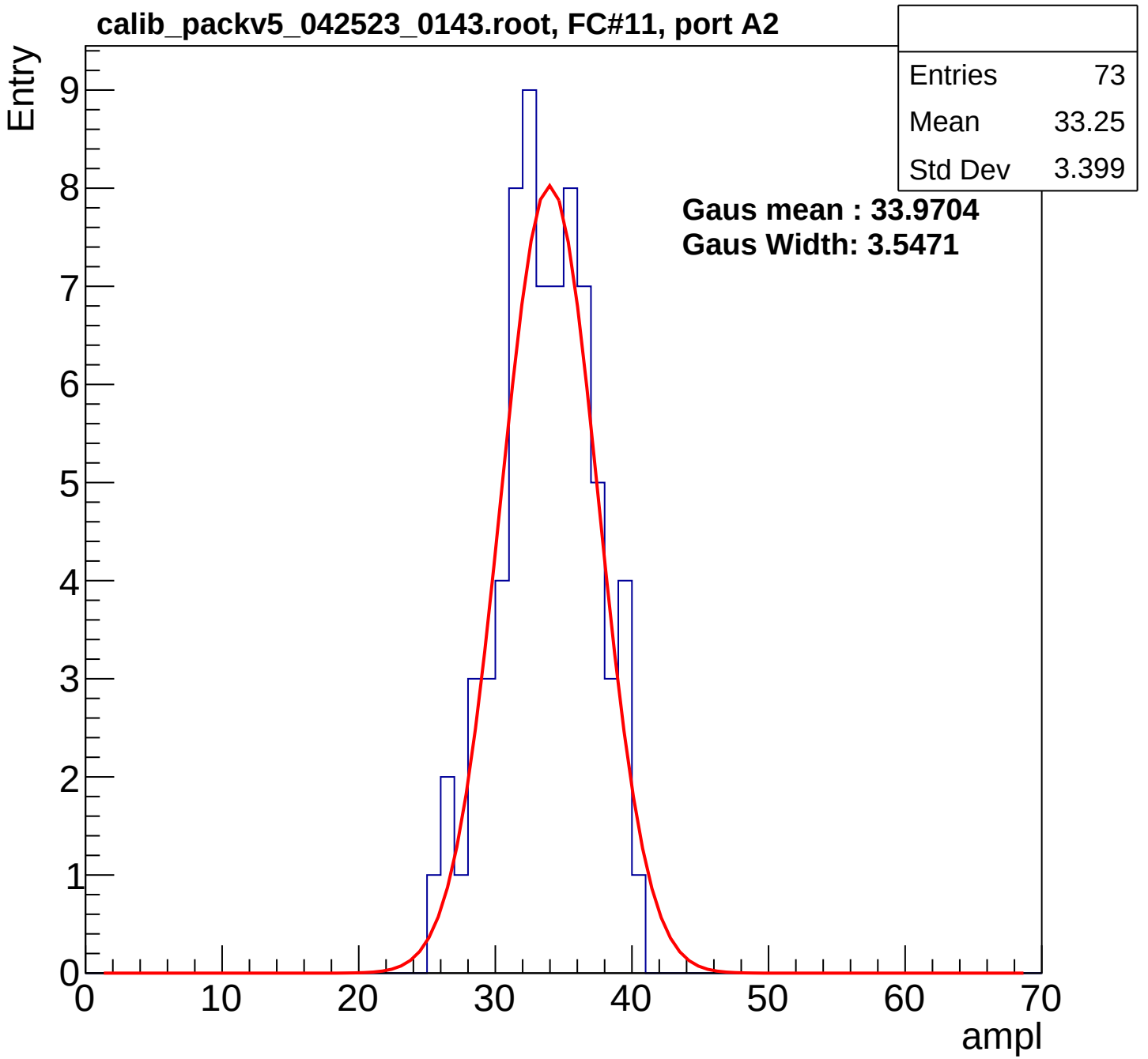
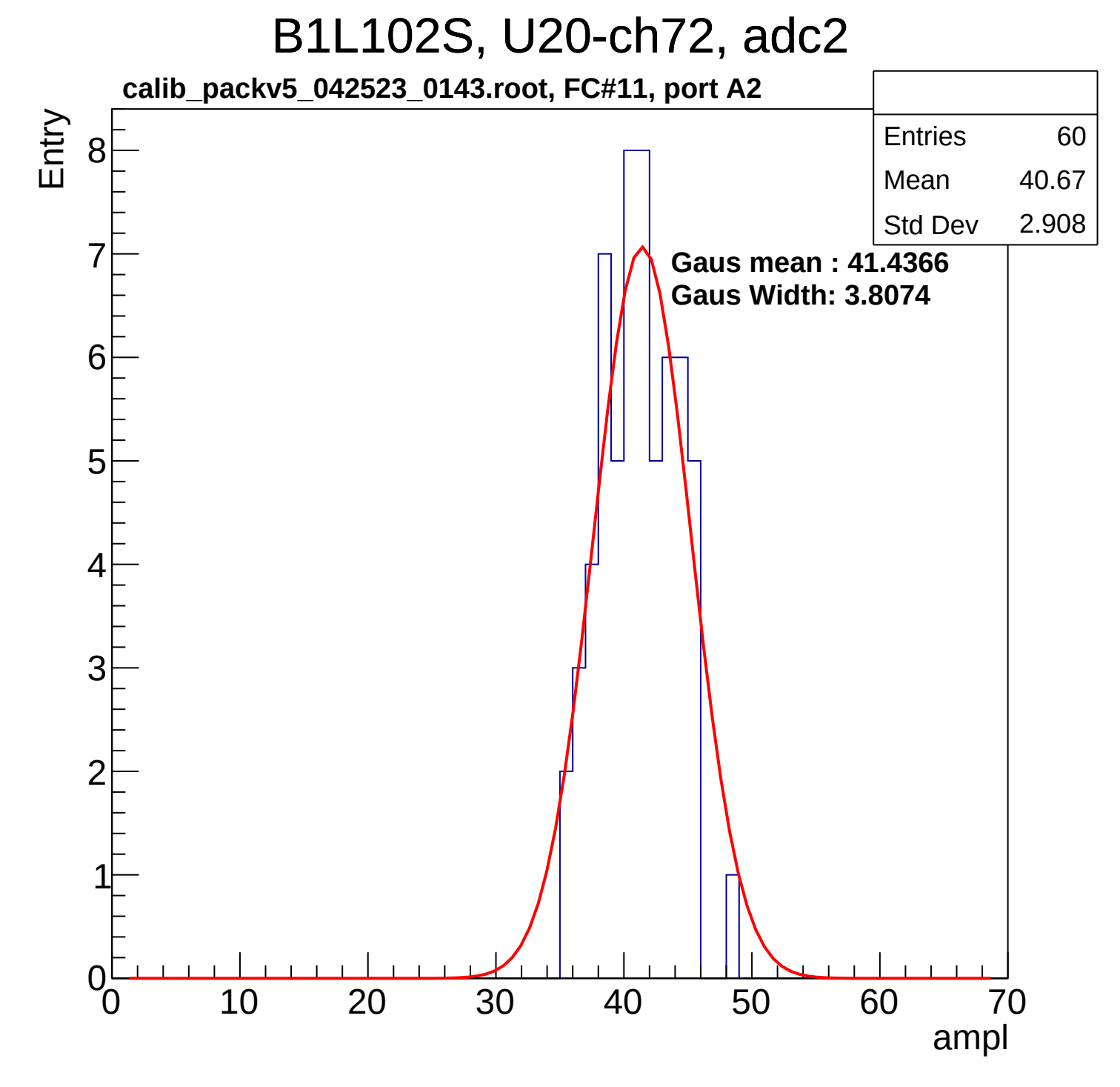
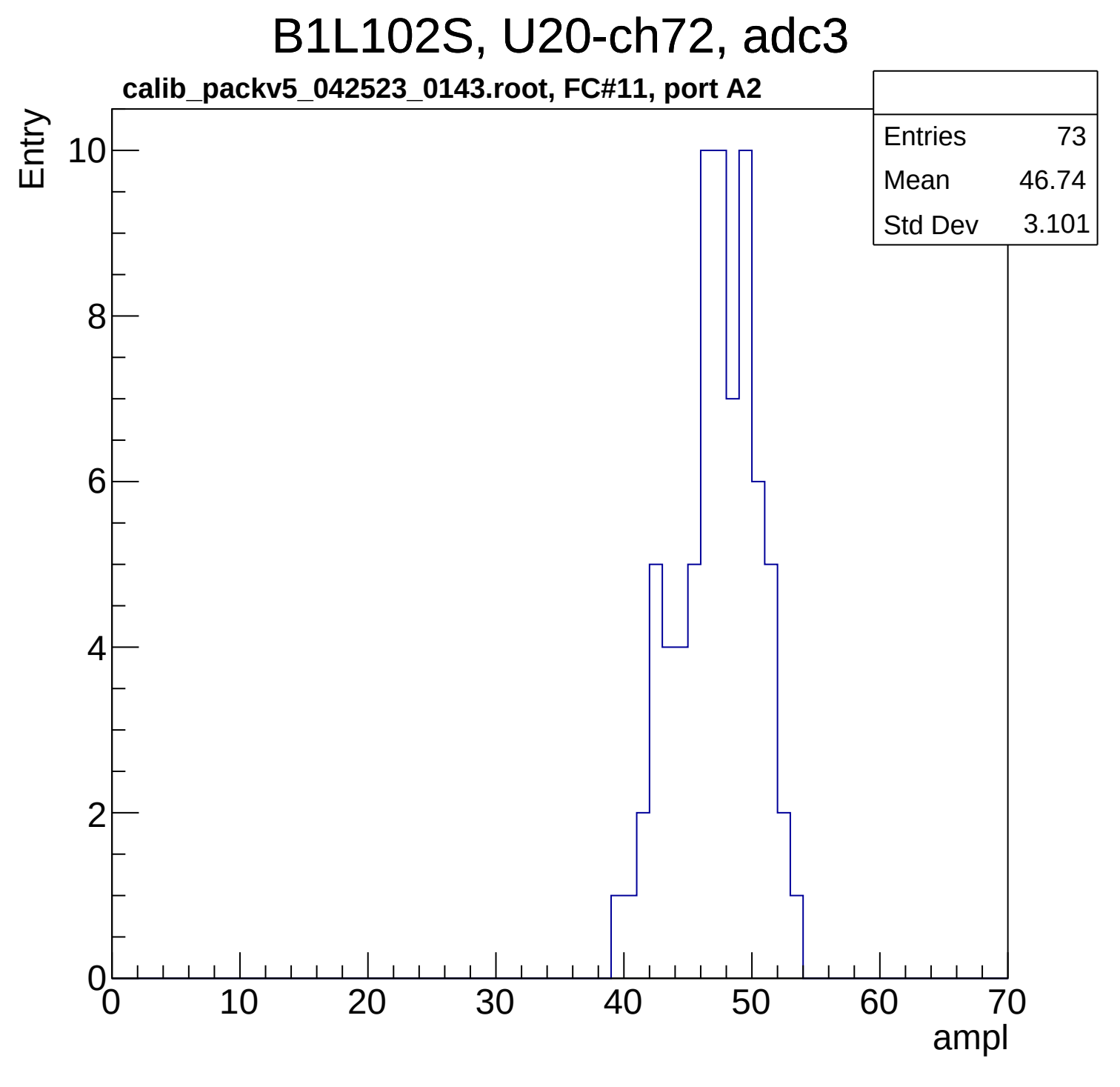
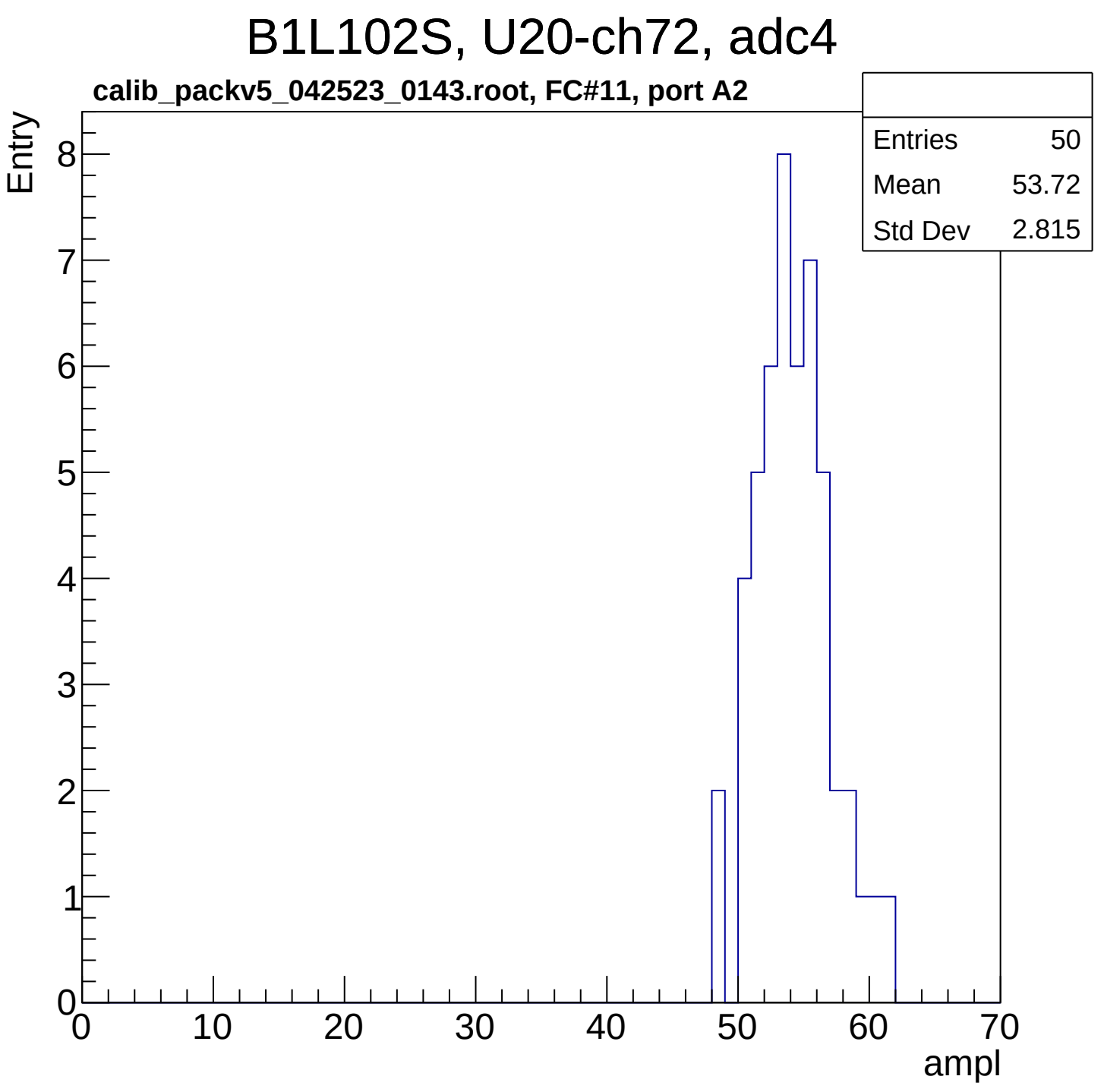
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch72, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 33.25
Std Dev 3.399
Gaus mean : 33.9704
Gaus Width: 3.5471
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch72, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 40.67
Std Dev 2.908
Gaus mean : 41.4366
Gaus Width: 3.8074
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch72, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 46.74
Std Dev 3.101
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch72, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 50
Mean 53.72
Std Dev 2.815
Entry
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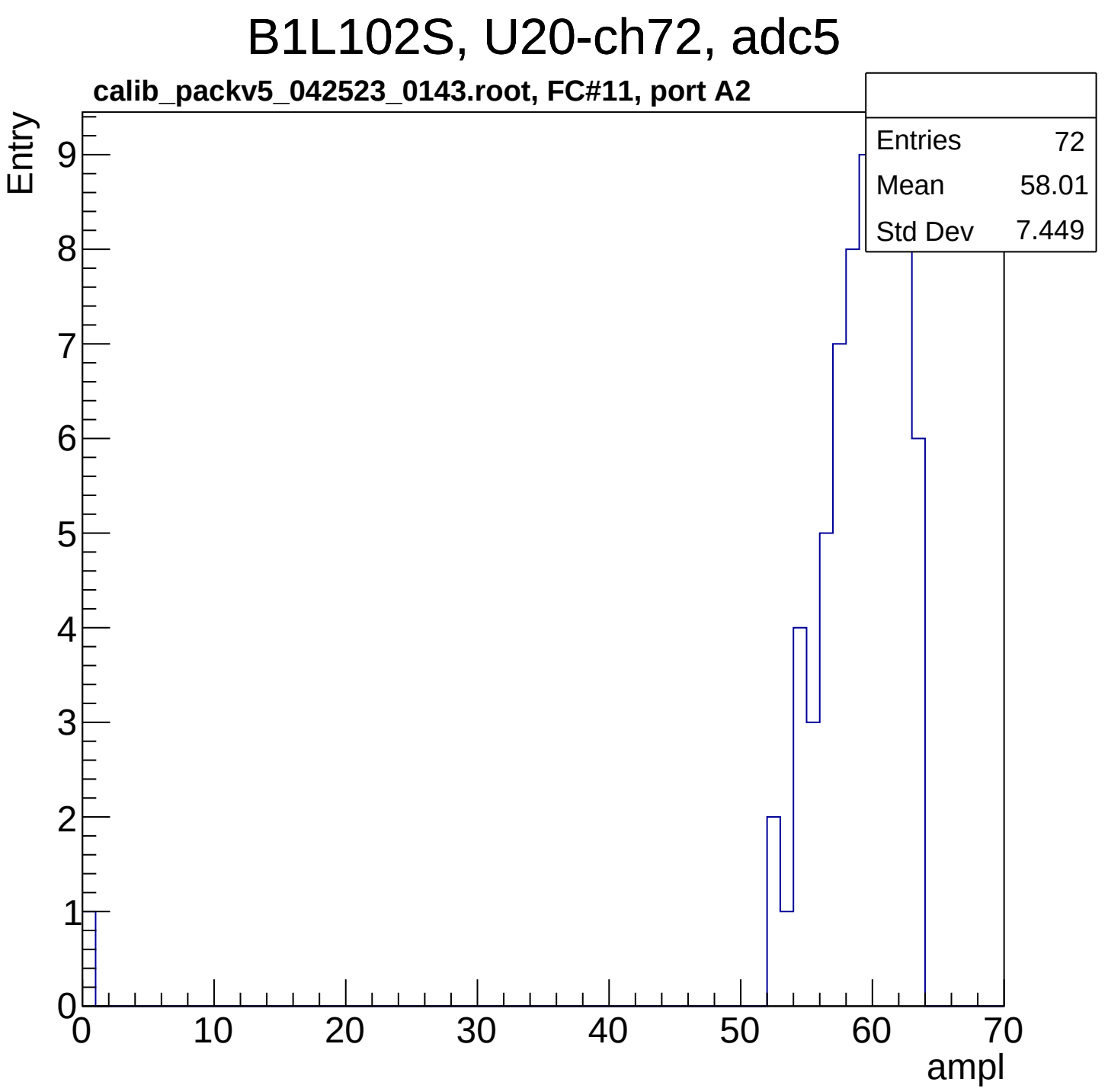
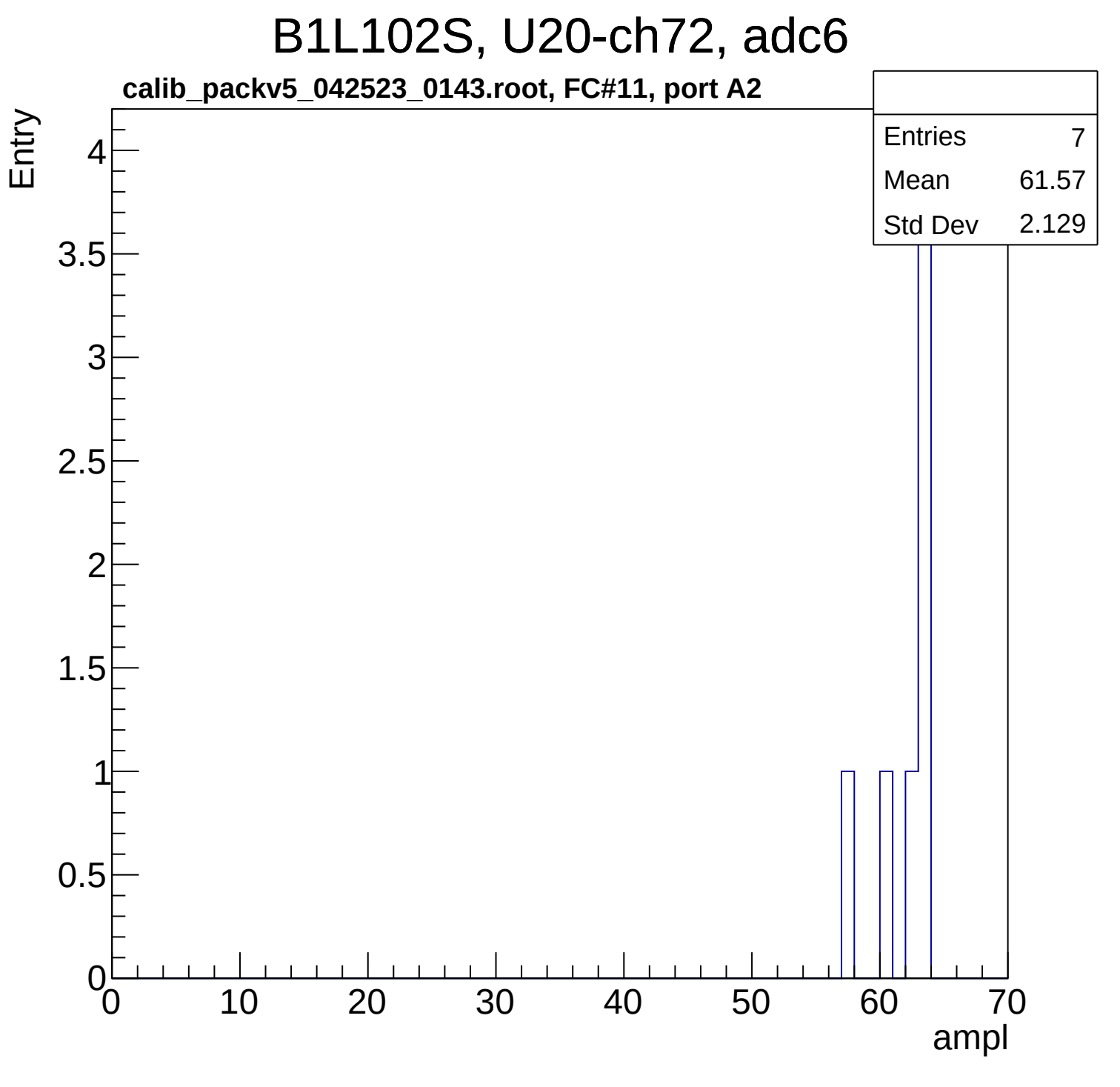
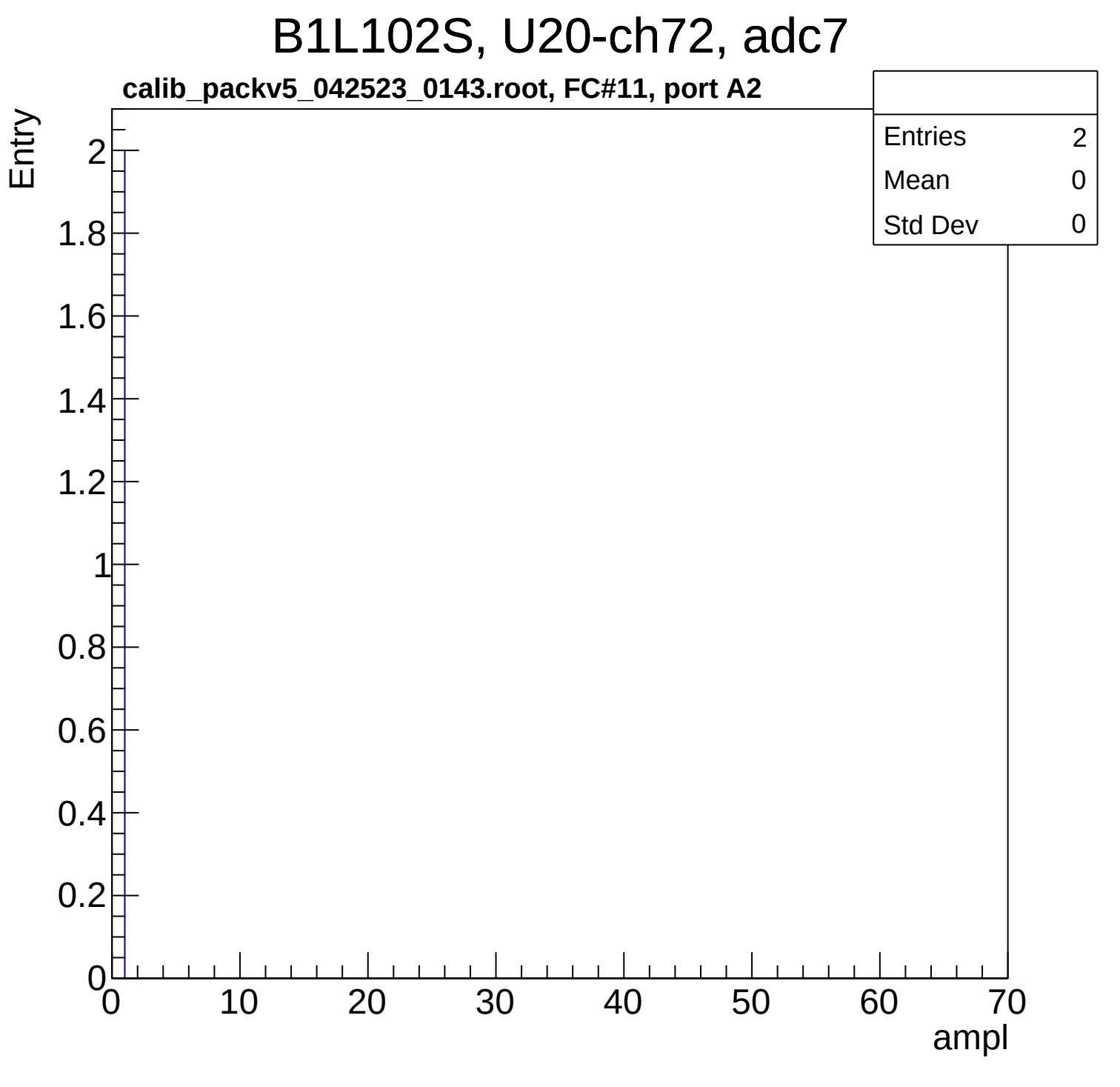
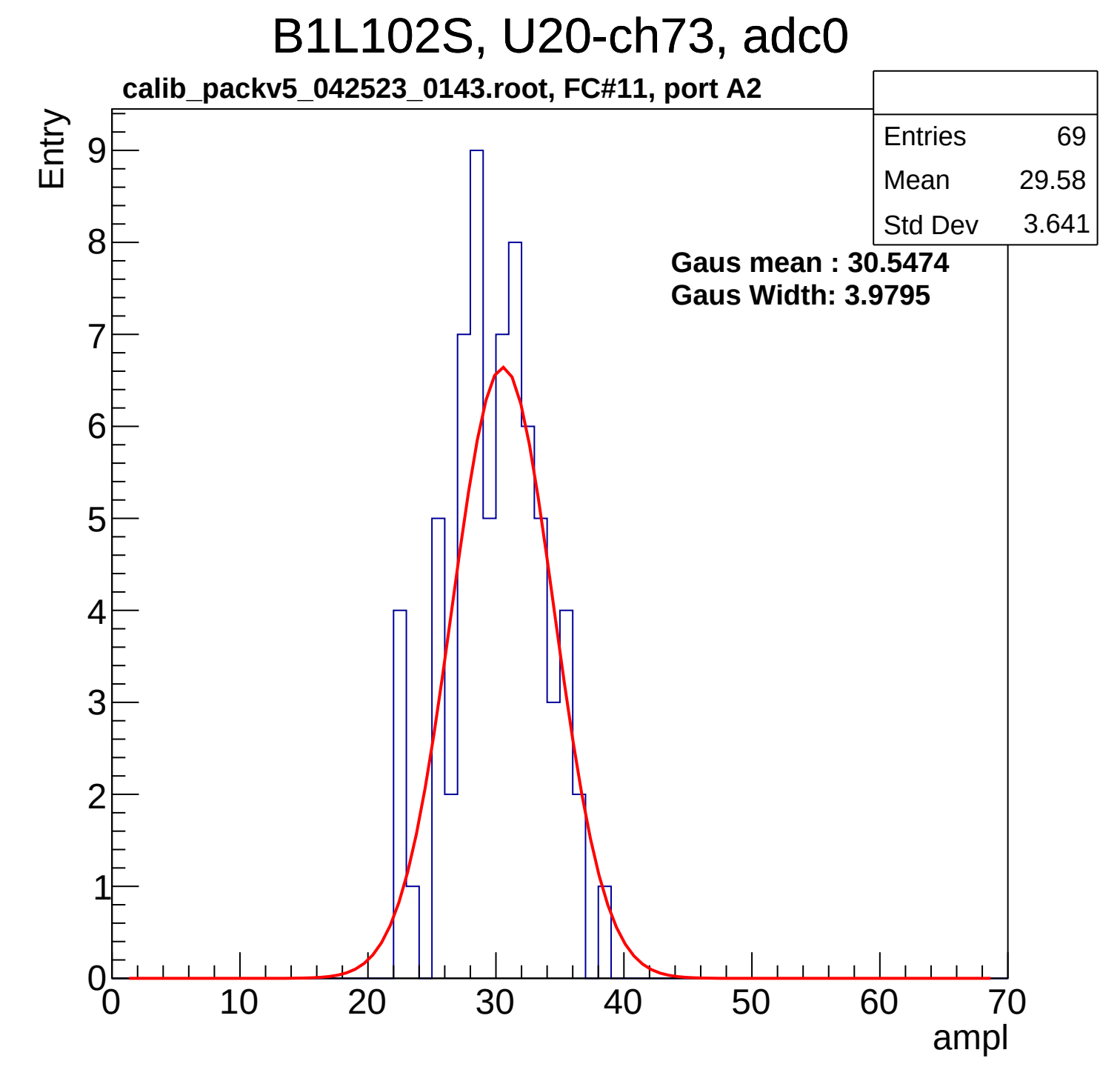
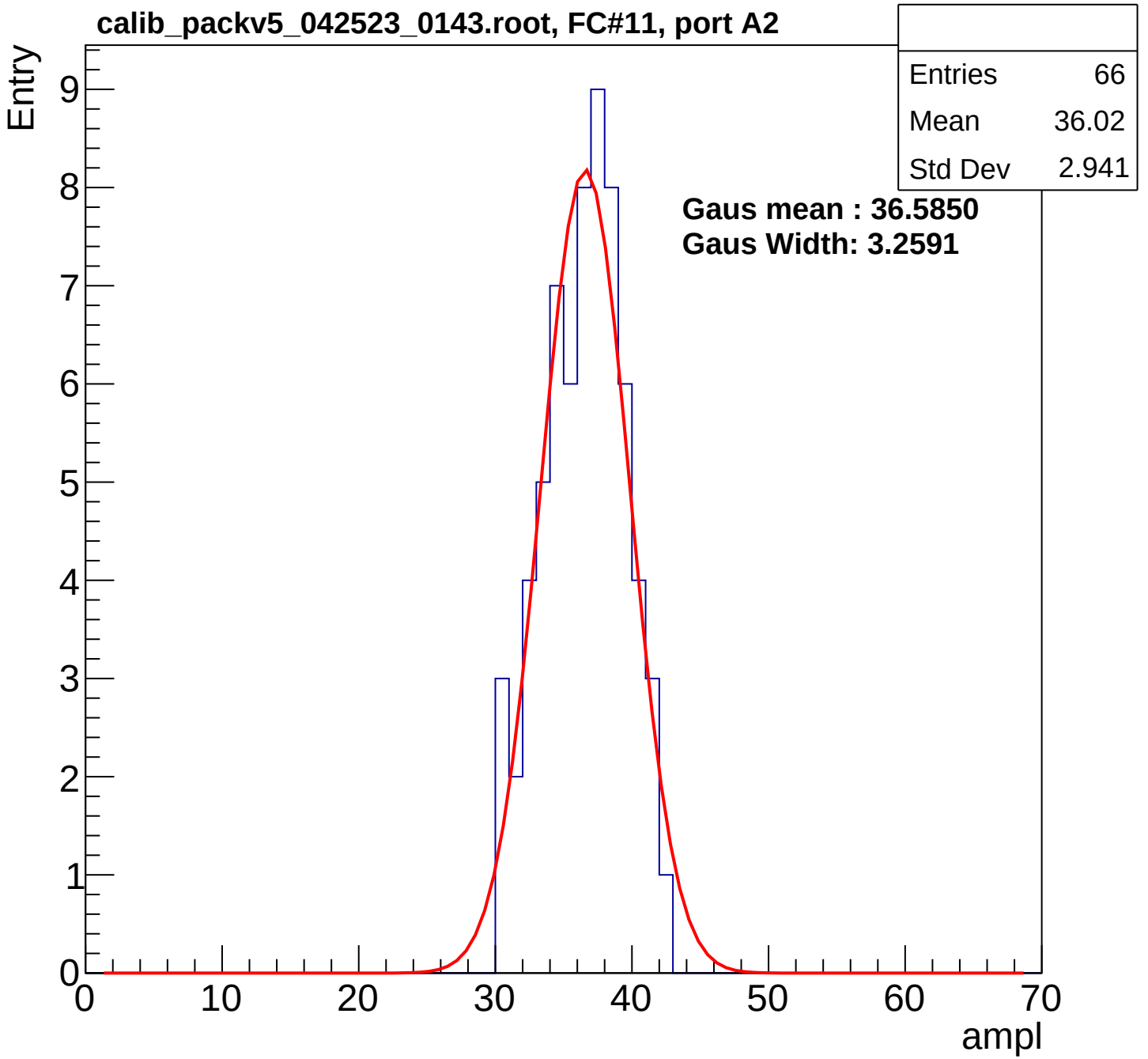
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

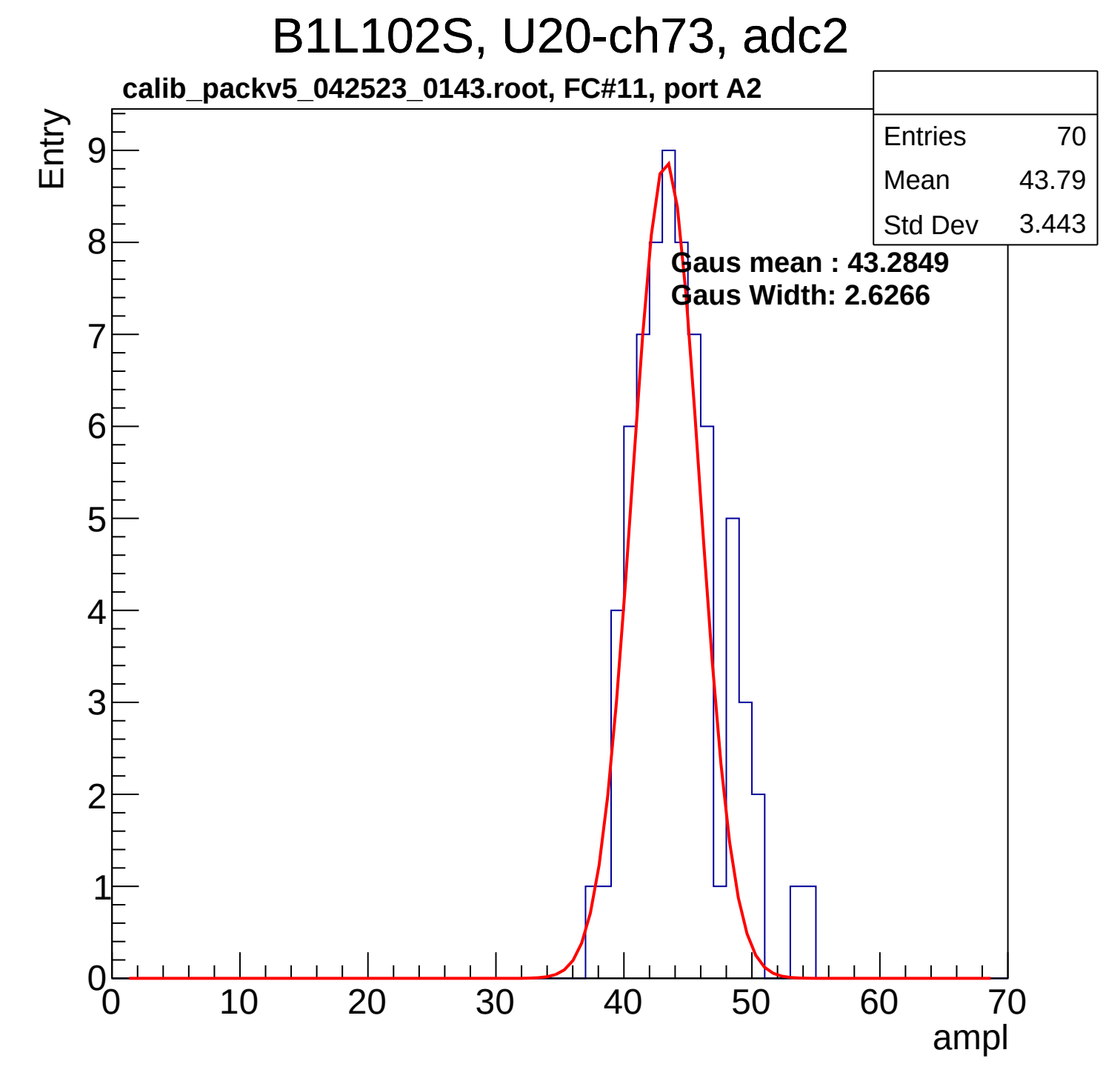

B1L102S, U20-ch72, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 58.01
Std Dev 7.449
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

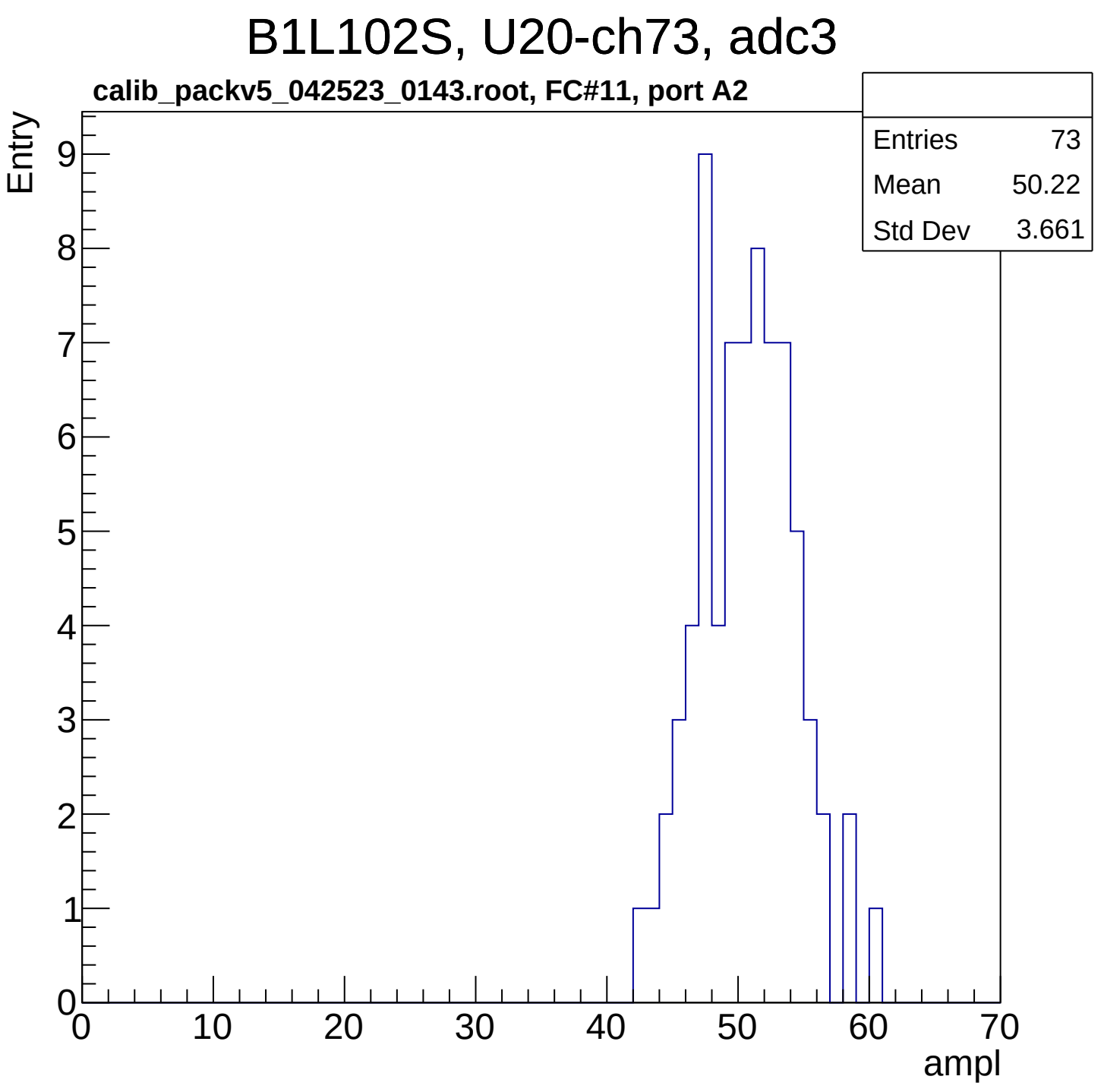

B1L102S, U20-ch72, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 7
Mean 61.57
Std Dev 2.129
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L102S, U20-ch72, 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, U20-ch73, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 29.58
Std Dev 3.641
Gaus mean : 30.5474
Gaus Width: 3.9795
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch73, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 36.02
Std Dev 2.941
Gaus mean : 36.5850
Gaus Width: 3.2591
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch73, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 43.79
Std Dev 3.443
Gaus mean : 43.2849
Gaus Width: 2.6266
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch73, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 50.22
Std Dev 3.661
Entry
ampl
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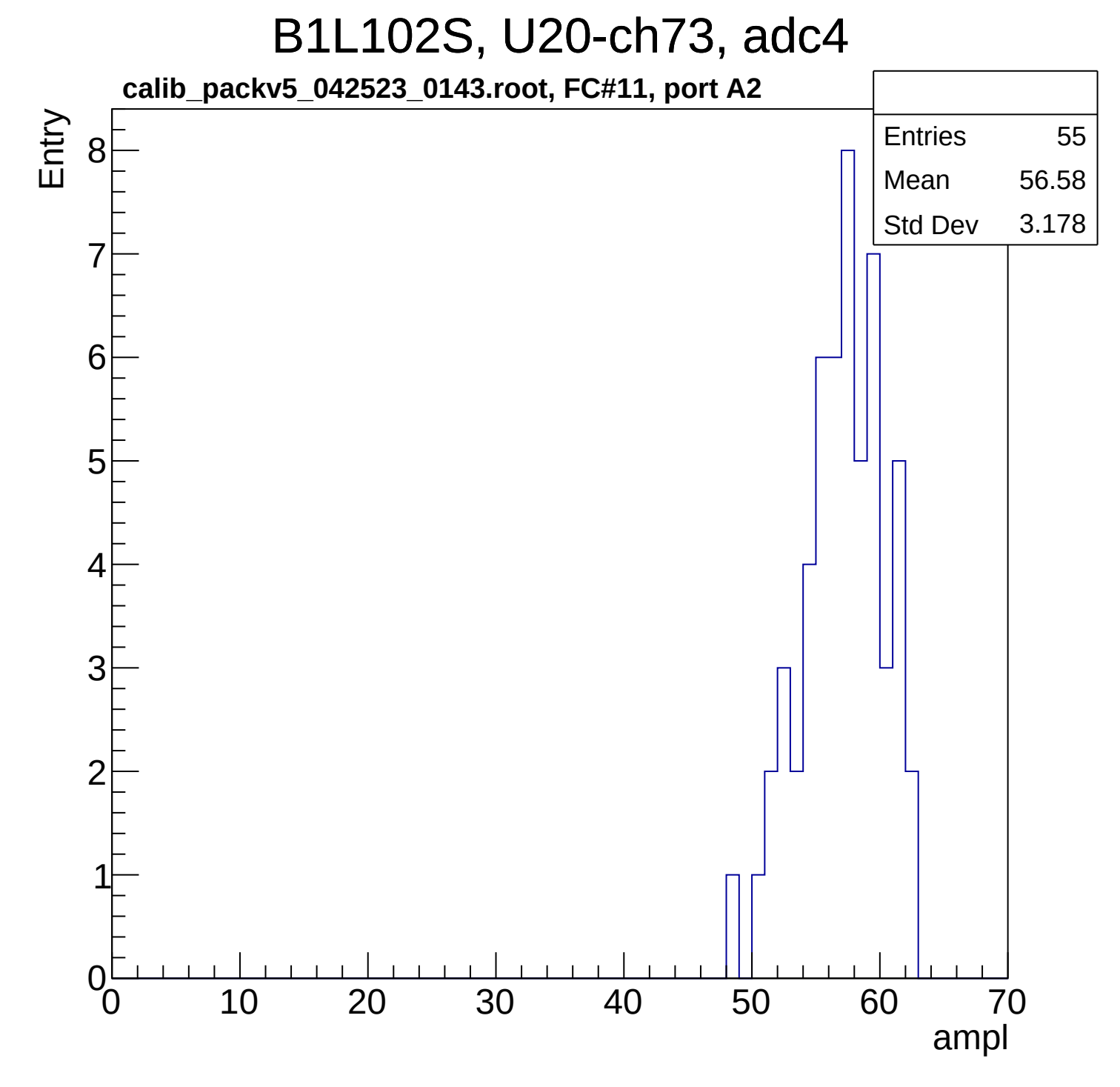
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch73, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 55
Mean 56.58
Std Dev 3.178
Entry
ampl
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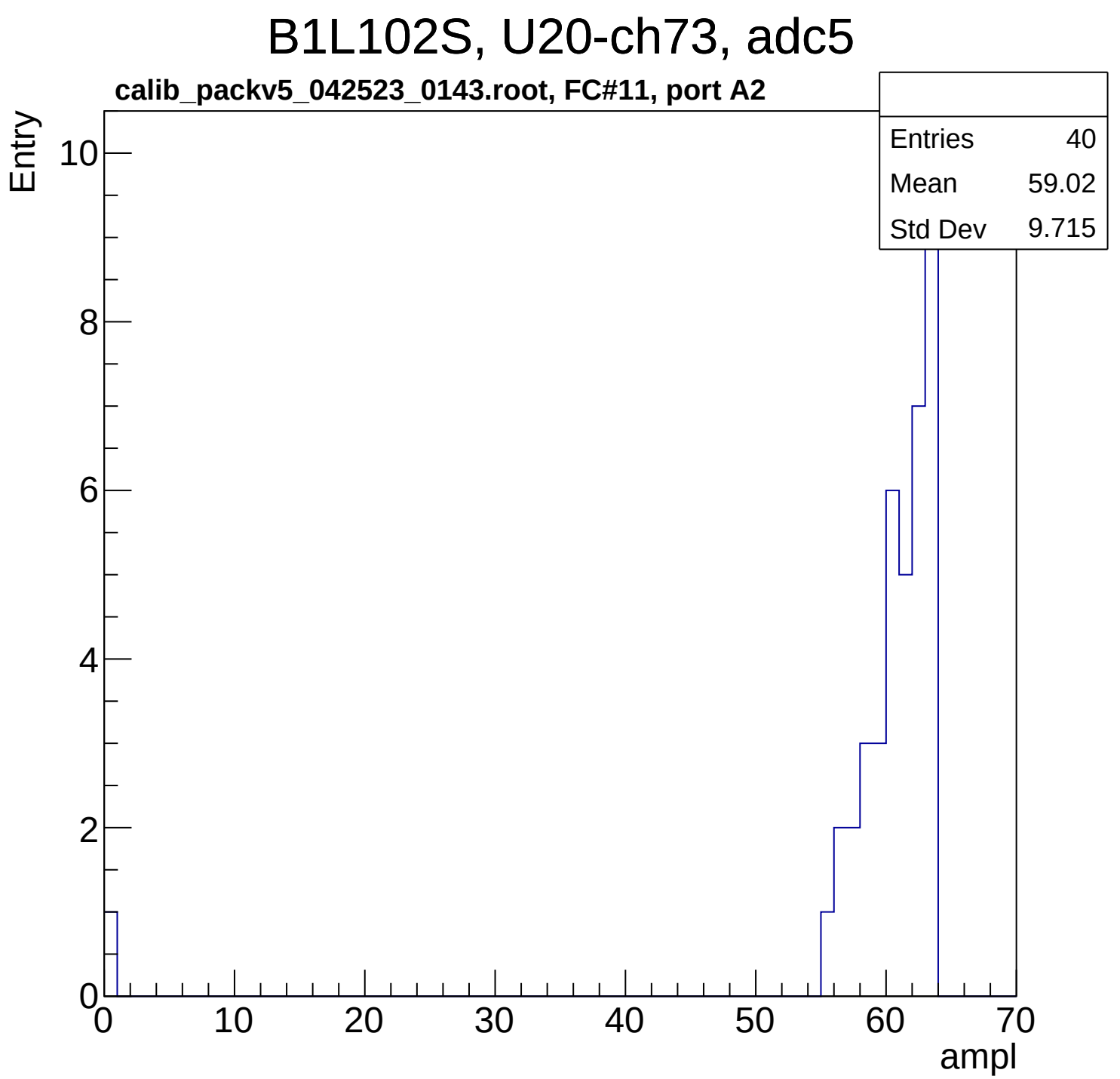
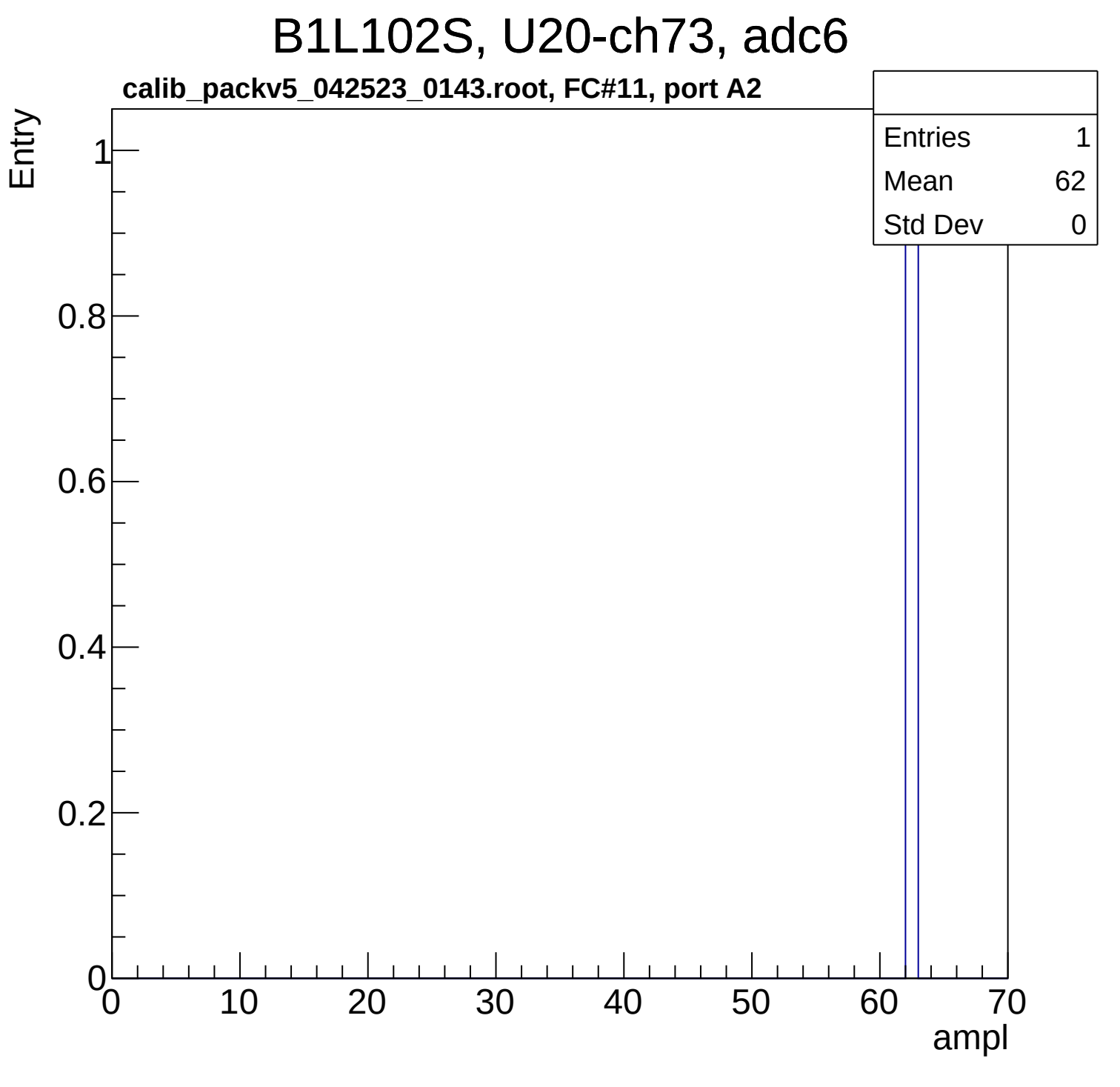
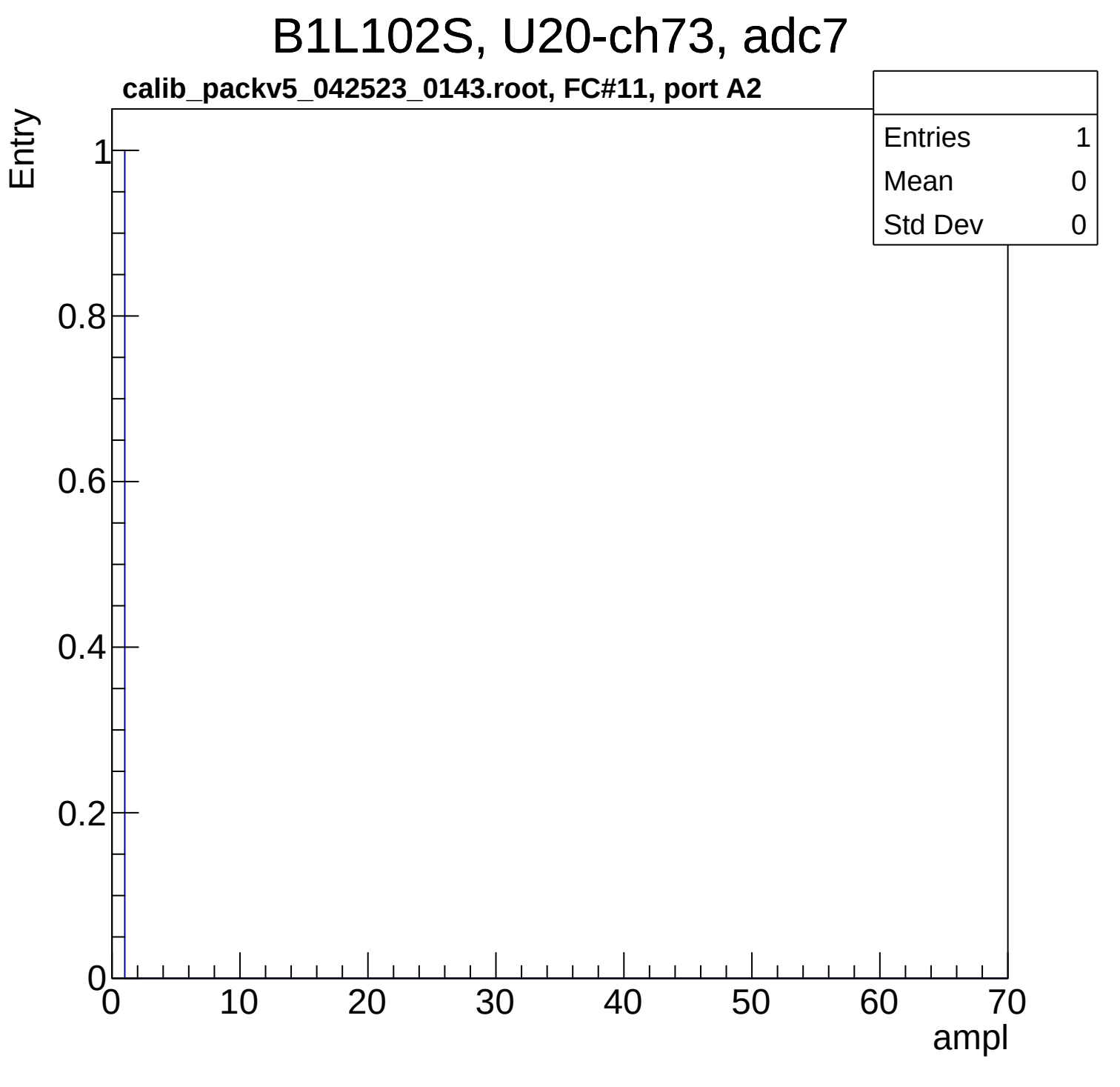
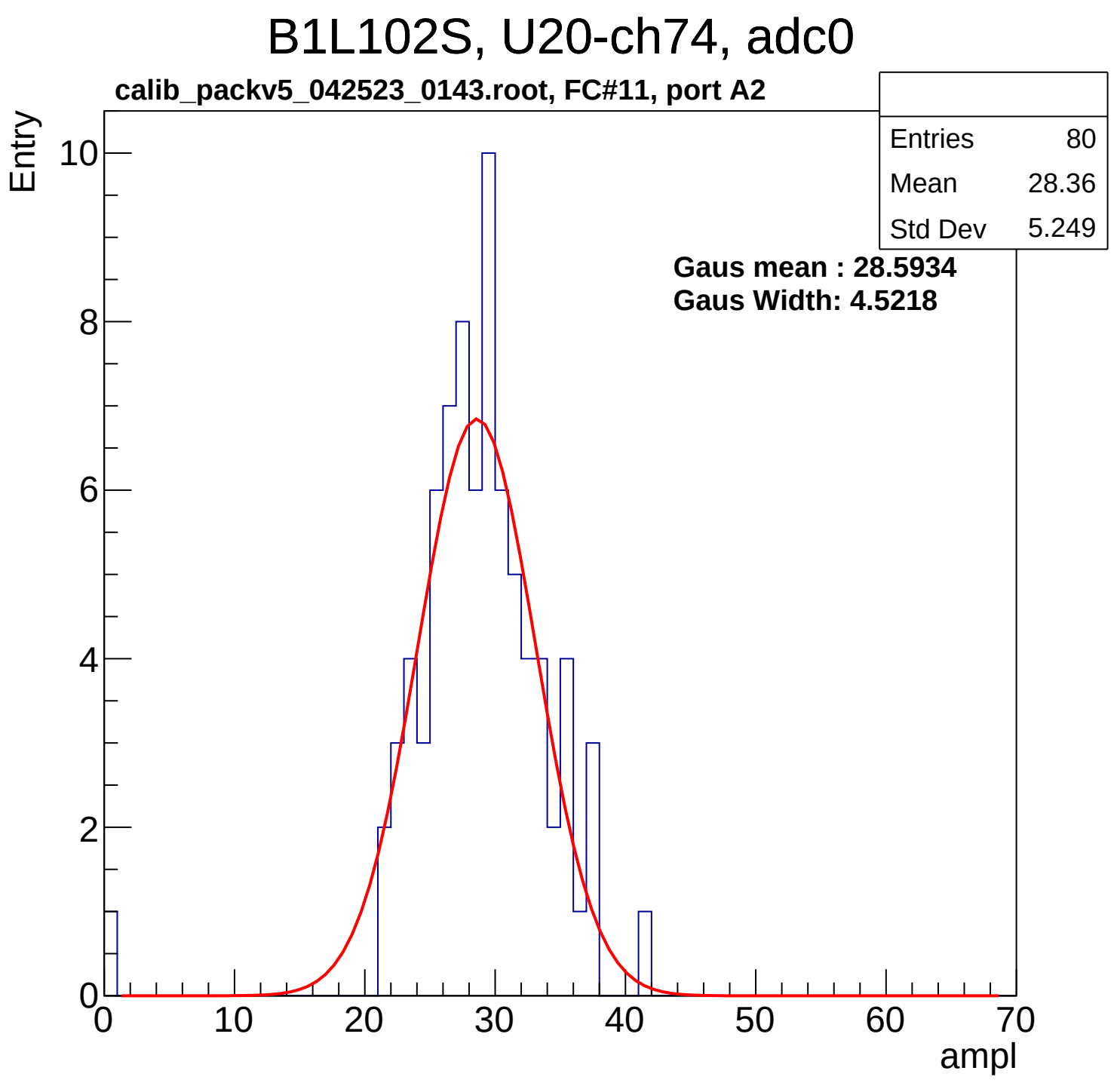
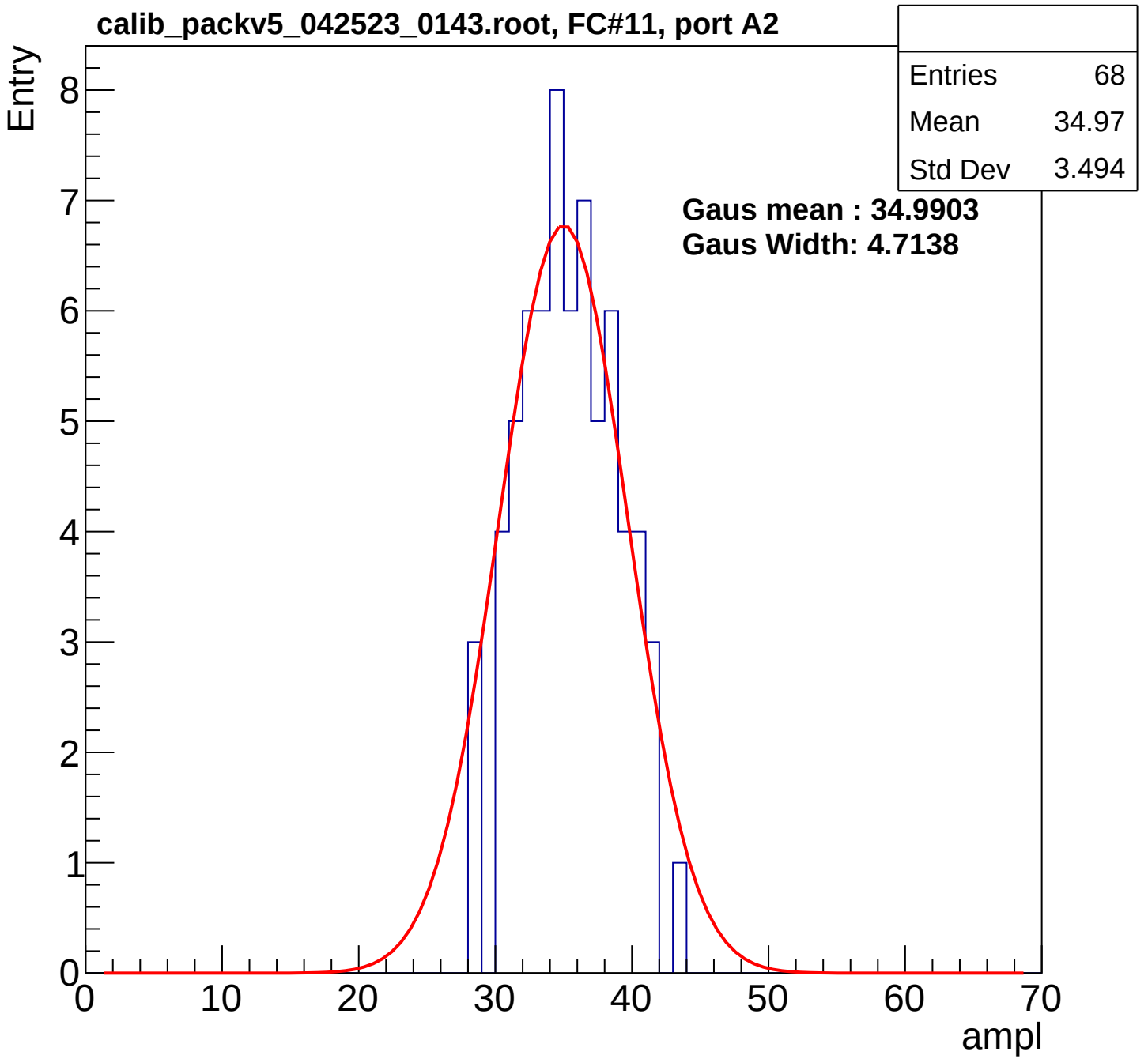
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

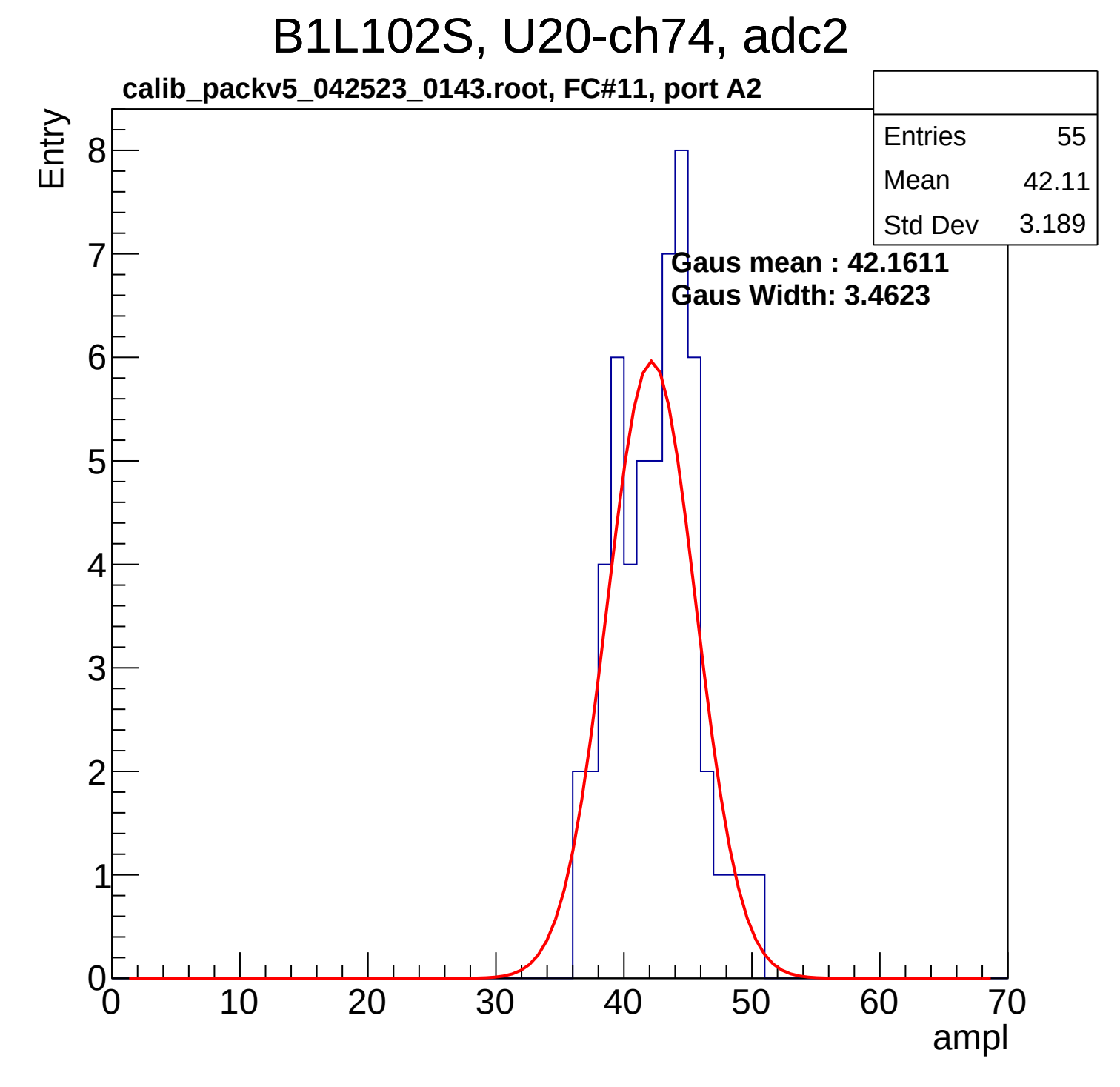

B1L102S, U20-ch73, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 40
Mean 59.02
Std Dev 9.715
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

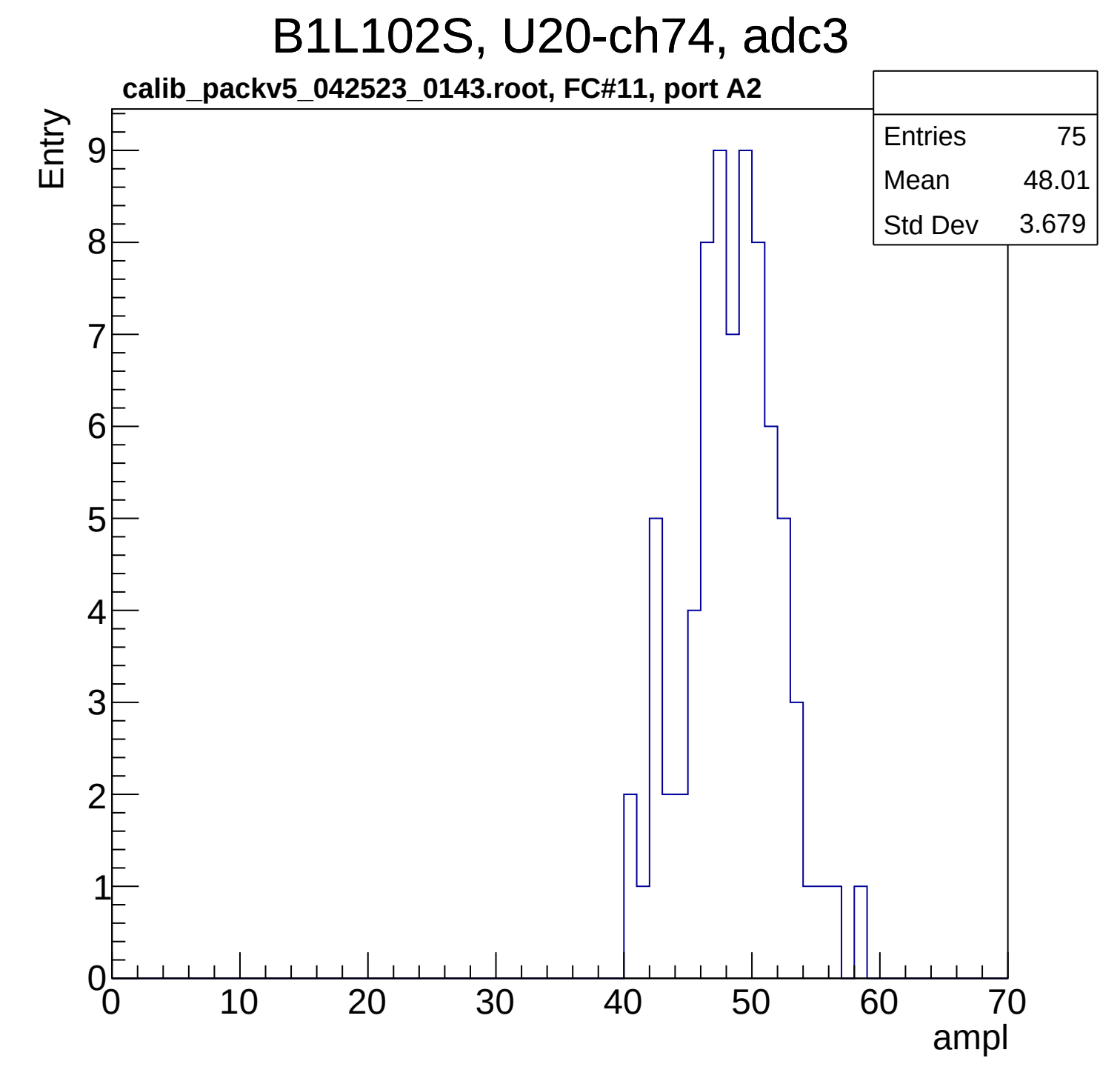

B1L102S, U20-ch73, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch73, 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, U20-ch74, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 80
Mean 28.36
Std Dev 5.249
Gaus mean : 28.5934
Gaus Width: 4.5218
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch74, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 34.97
Std Dev 3.494
Gaus mean : 34.9903
Gaus Width: 4.7138
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch74, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 55
Mean 42.11
Std Dev 3.189
Gaus mean : 42.1611
Gaus Width: 3.4623
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch74, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 48.01
Std Dev 3.679
Entry
ampl
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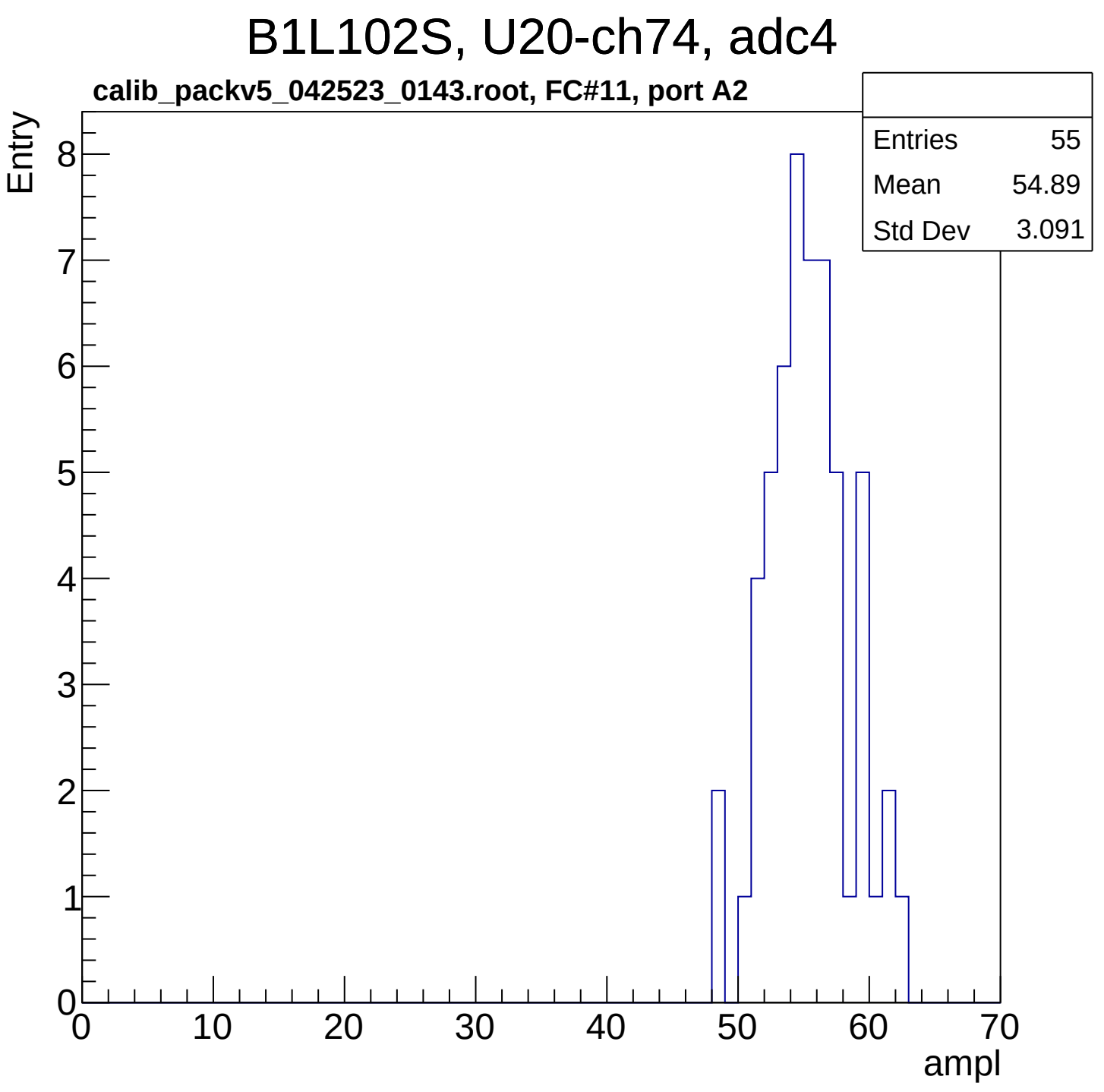
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch74, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 55
Mean 54.89
Std Dev 3.091
Entry
0
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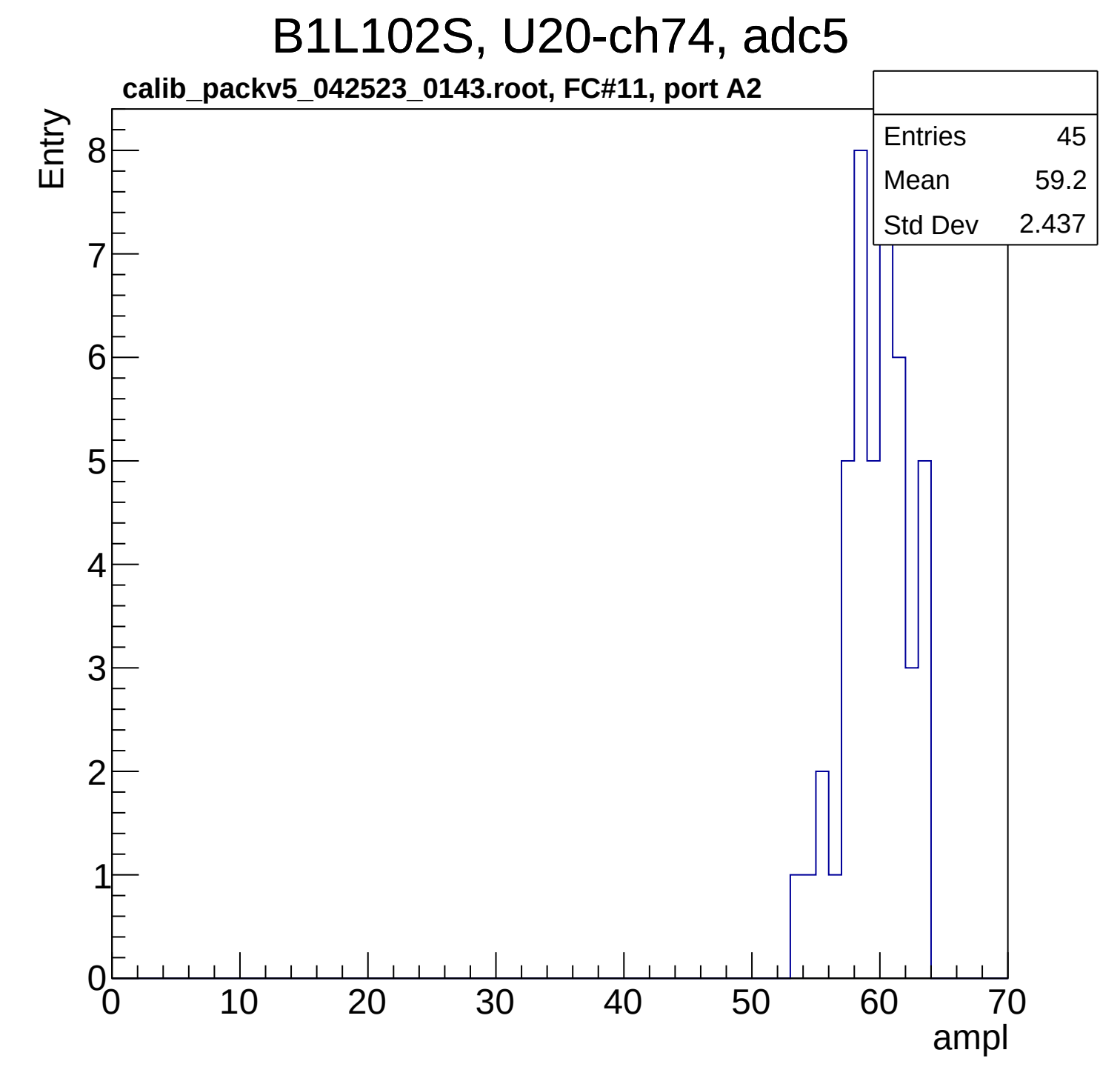
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch74, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 45
Mean 59.2
Std Dev 2.437
Entry
ampl
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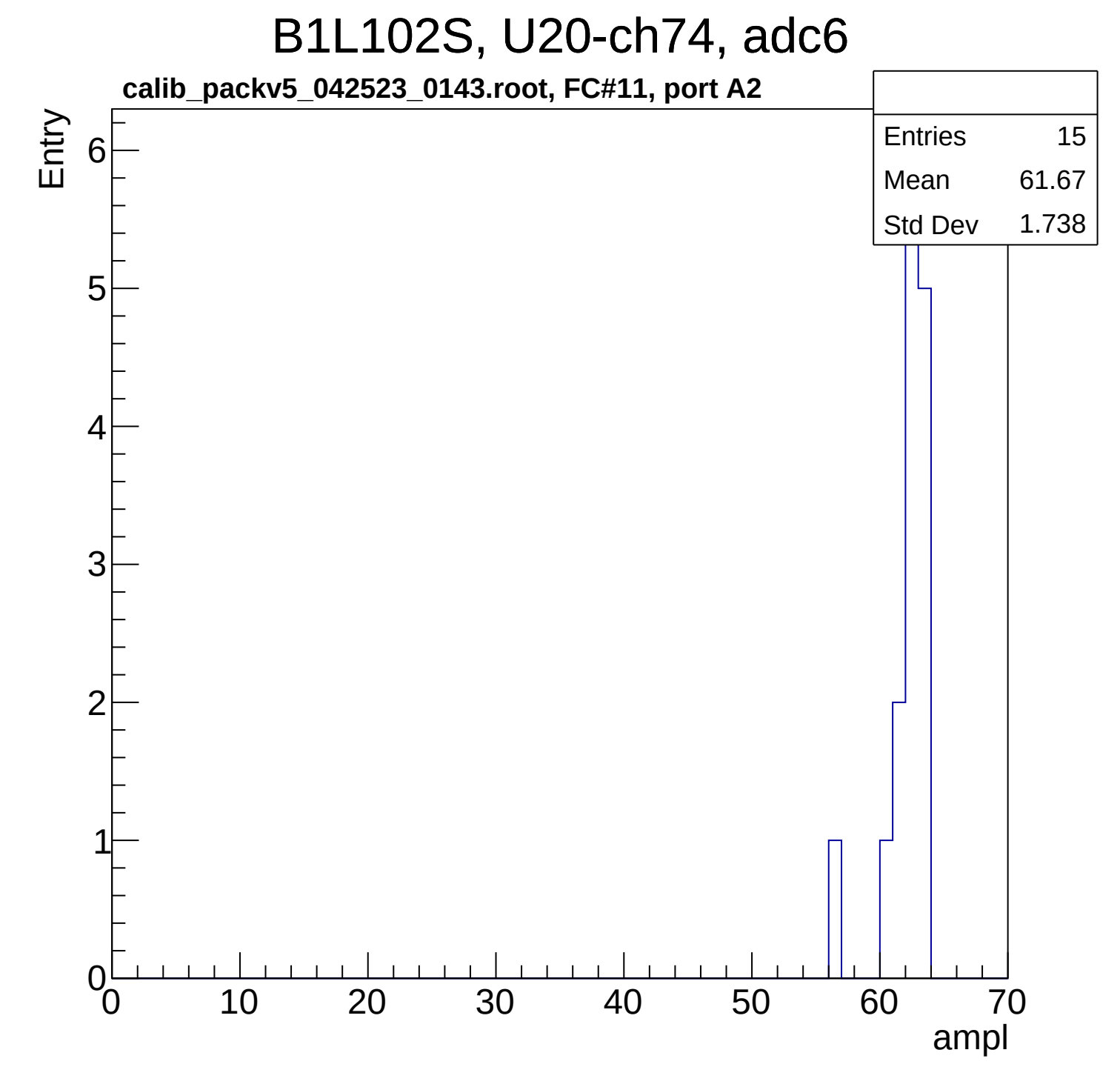
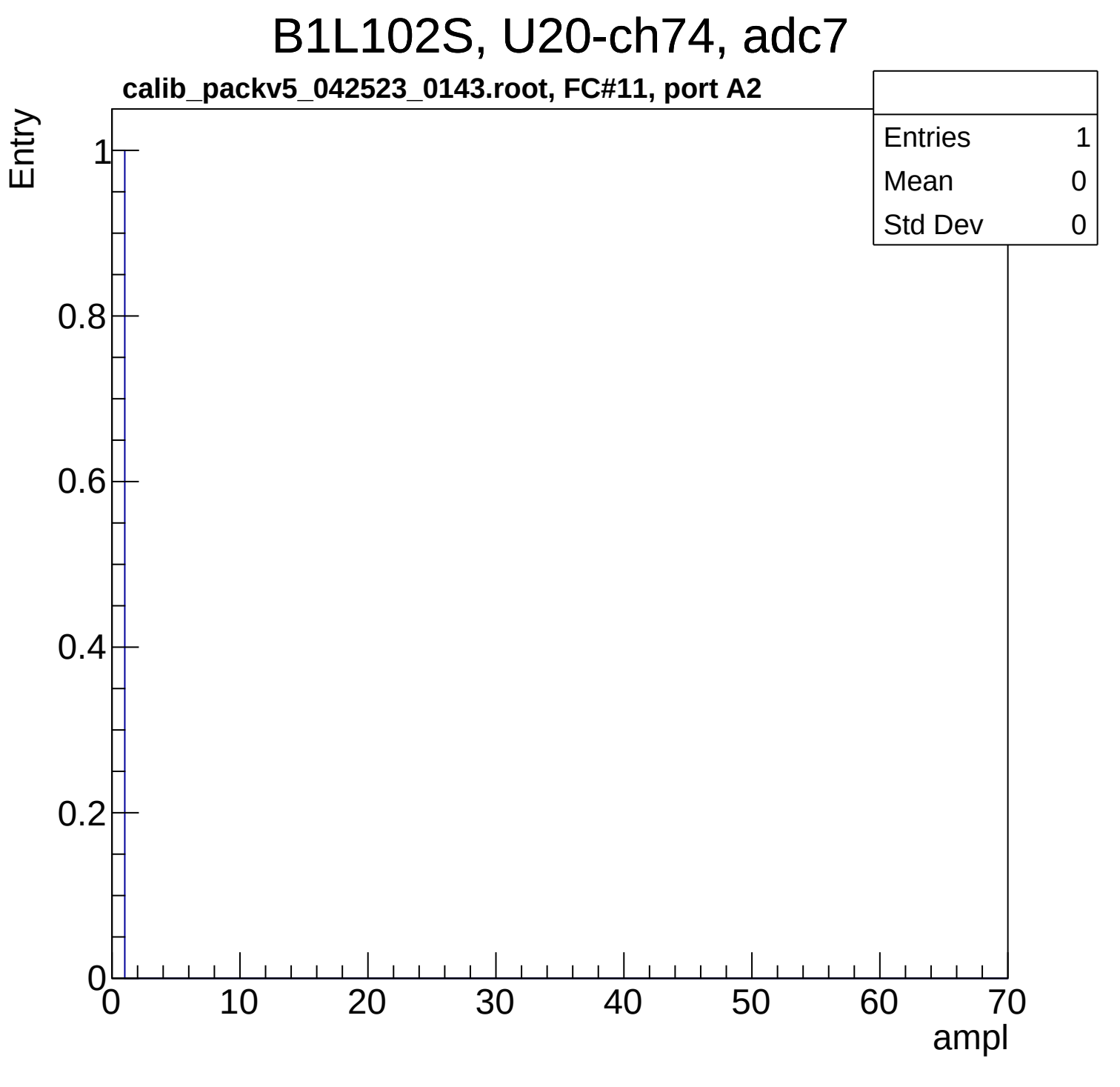
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch74, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 15
Mean 61.67
Std Dev 1.738
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L102S, U20-ch74, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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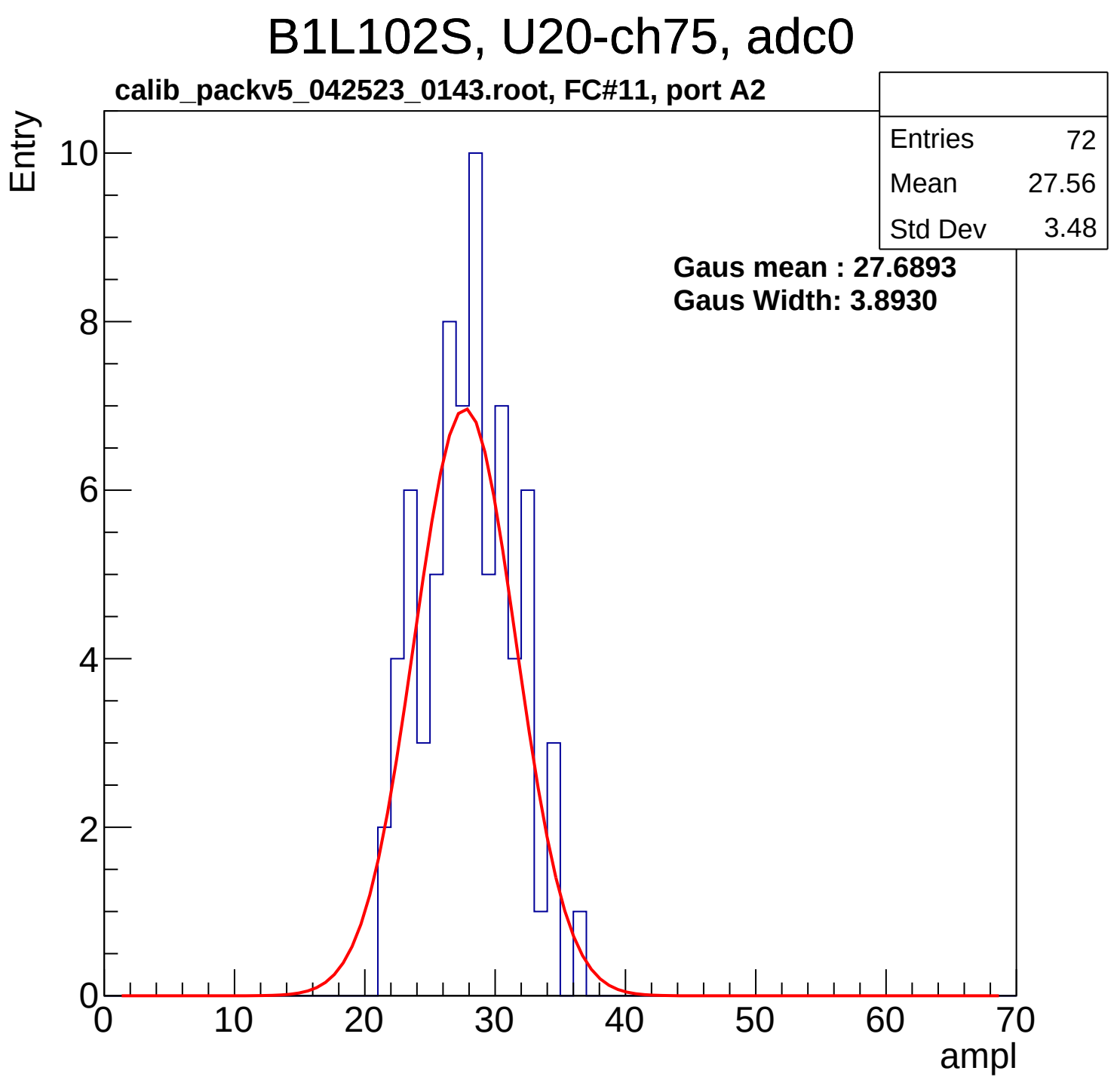
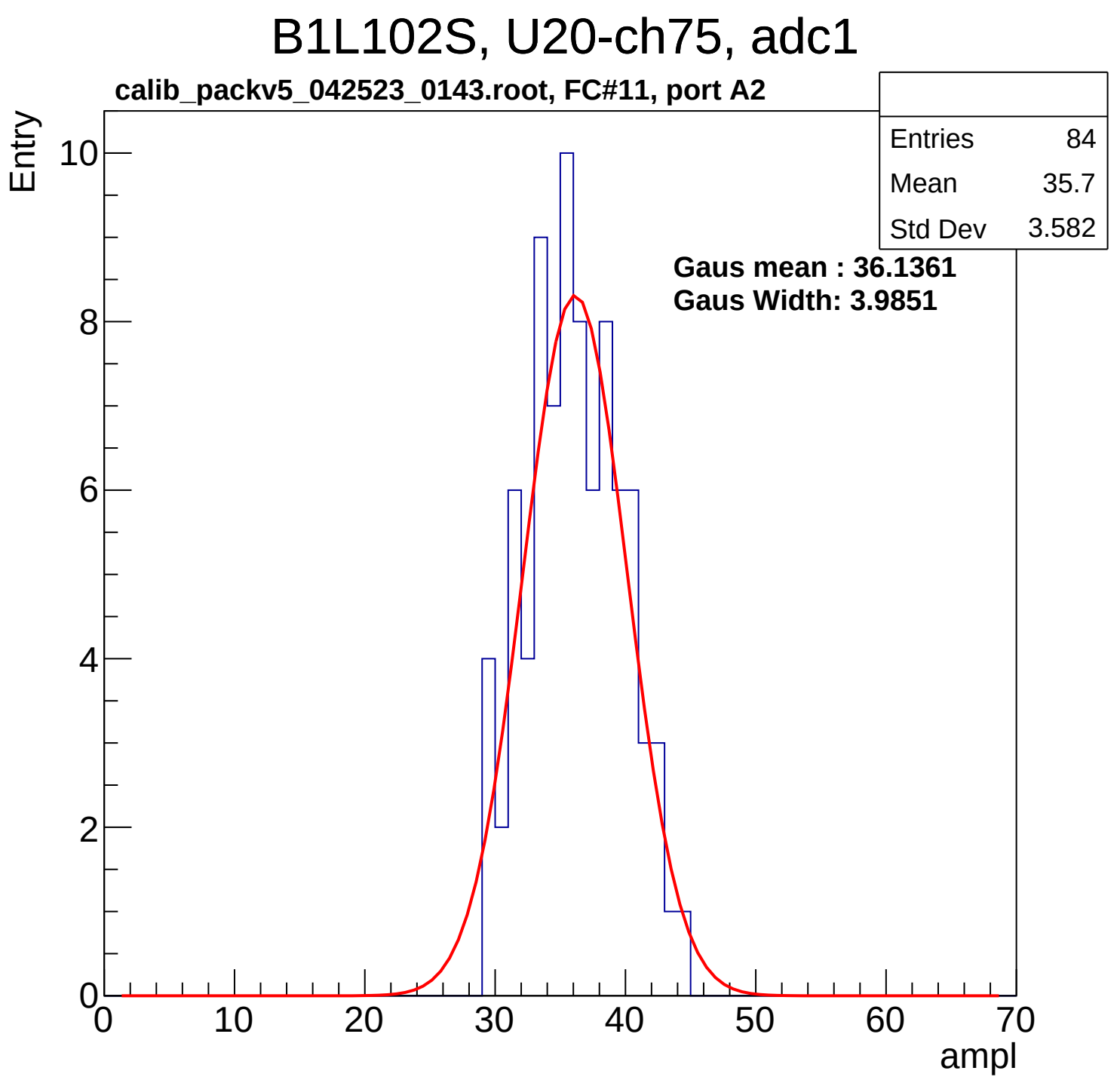
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch75, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 27.56
Std Dev 3.48
Gaus mean : 27.6893
Gaus Width: 3.8930
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch75, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 84
Mean 35.7
Std Dev 3.582
Gaus mean : 36.1361
Gaus Width: 3.9851
Entry
ampl
0
2
4
6
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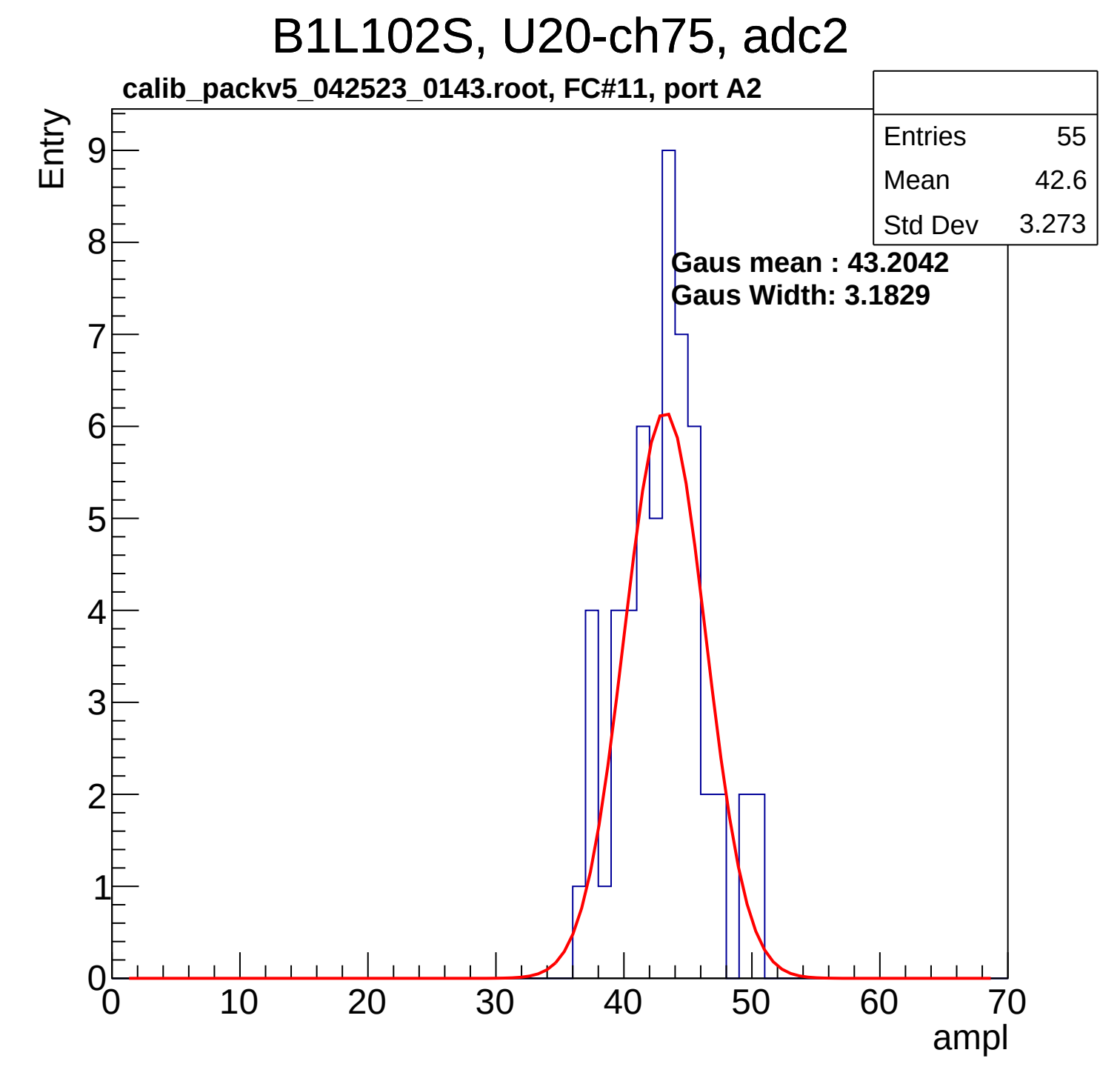
B1L102S, U20-ch75, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 55
Mean 42.6
Std Dev 3.273
Gaus mean : 43.2042
Gaus Width: 3.1829
Entry
ampl
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2
3
4
5
6
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0
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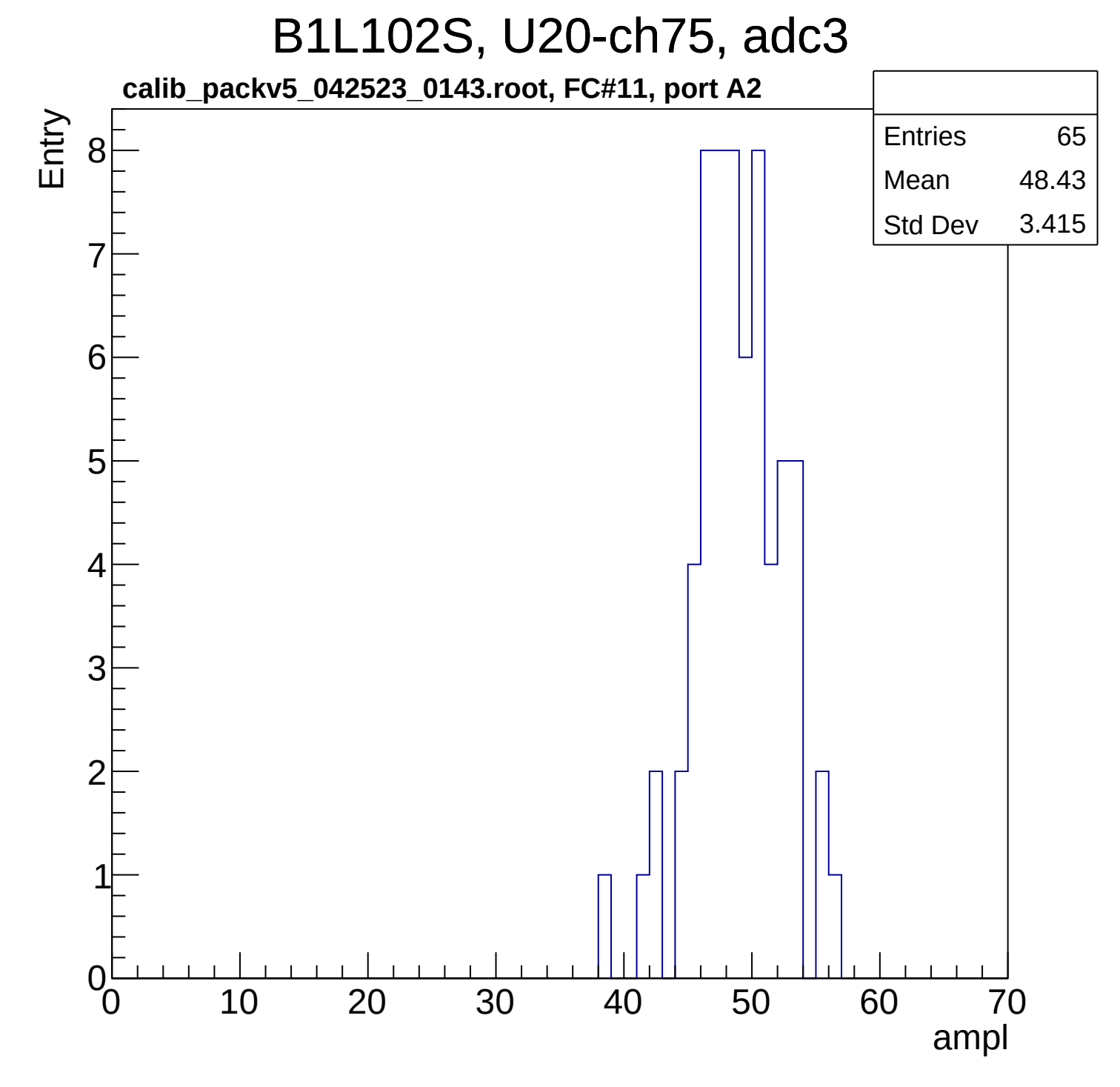
B1L102S, U20-ch75, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 48.43
Std Dev 3.415
Entry
ampl
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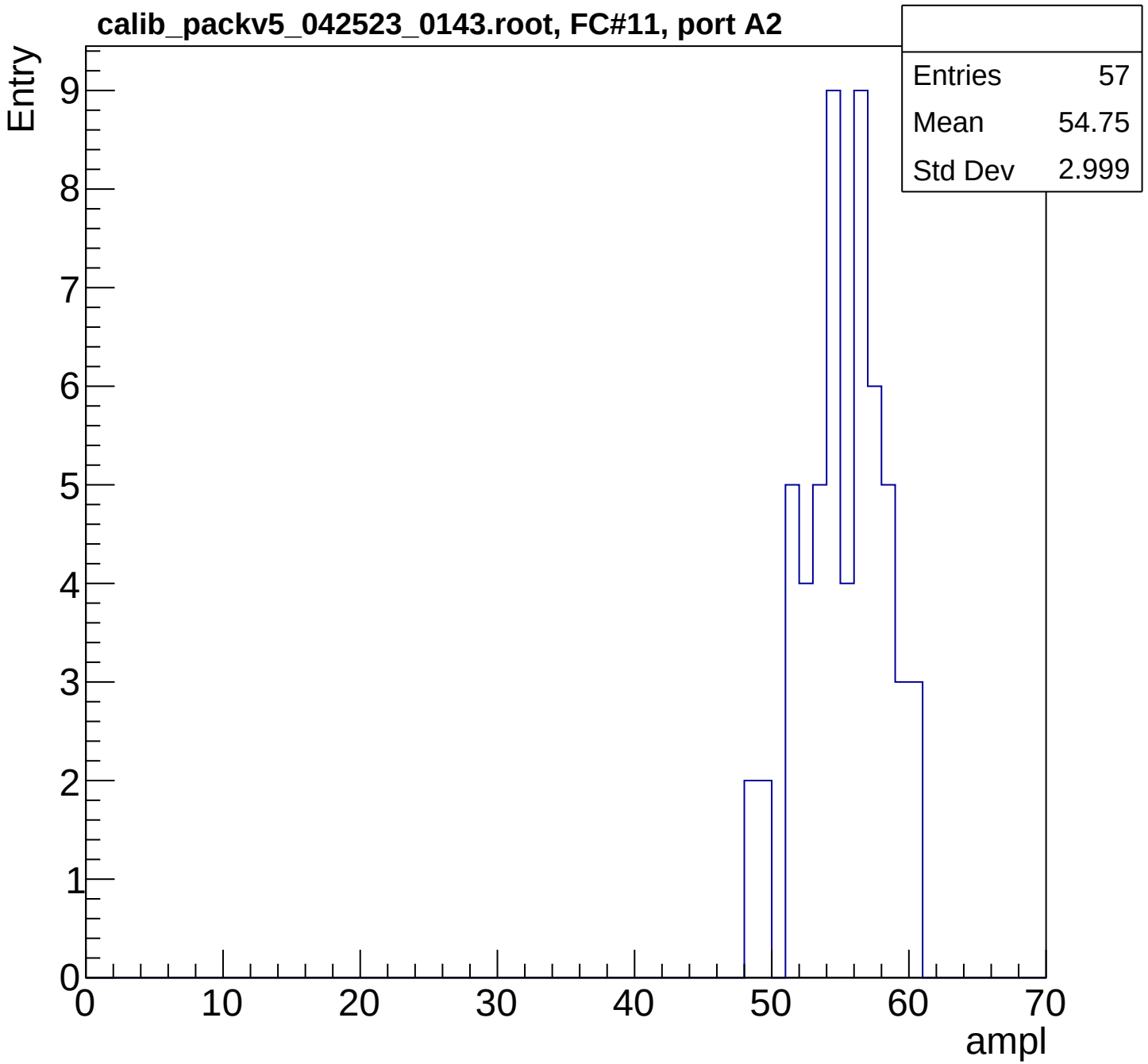
B1L102S, U20-ch75, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 54.75
Std Dev 2.999
Entry
ampl
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3
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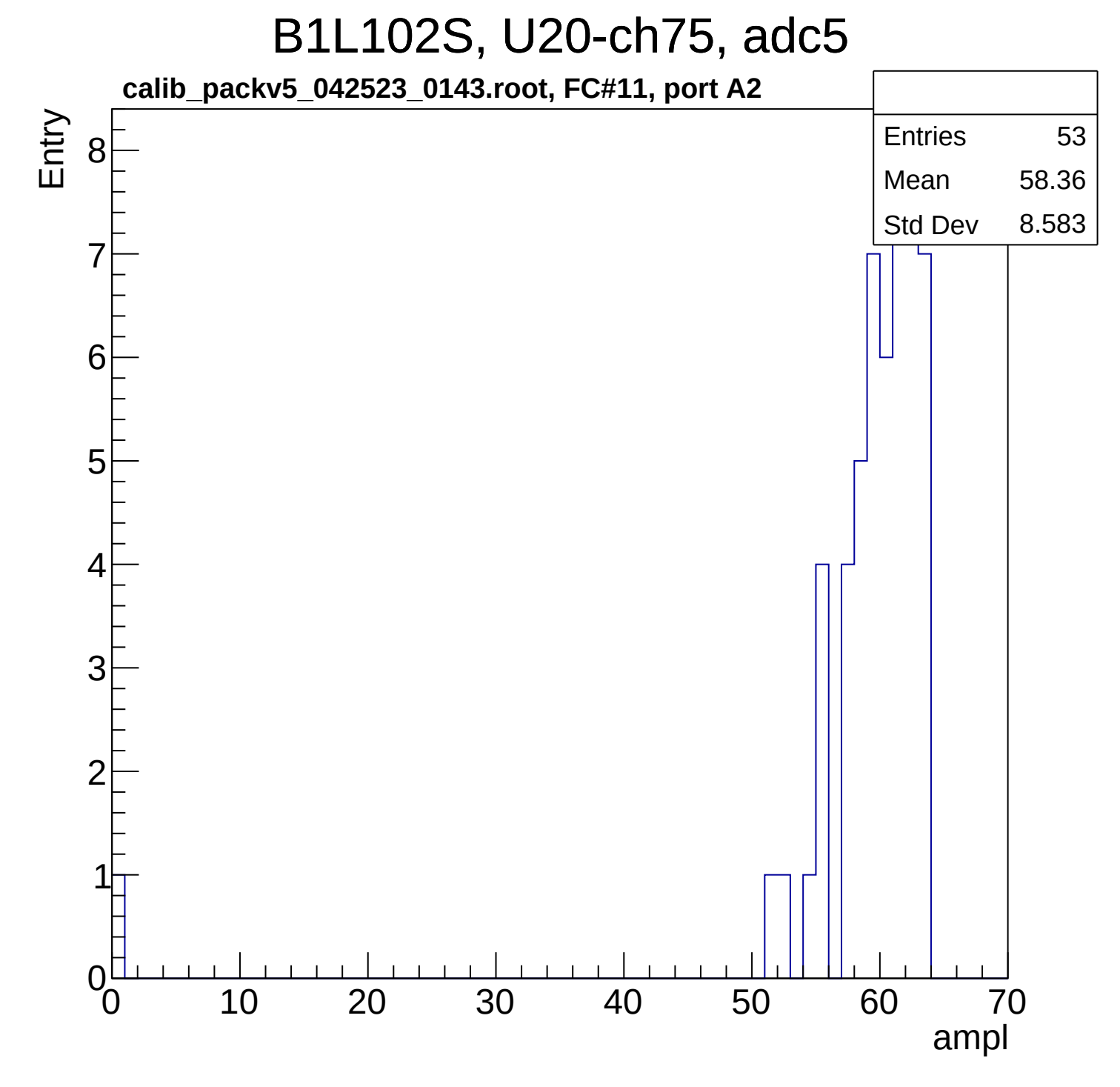
B1L102S, U20-ch75, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 53
Mean 58.36
Std Dev 8.583
Entry
ampl
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1
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0
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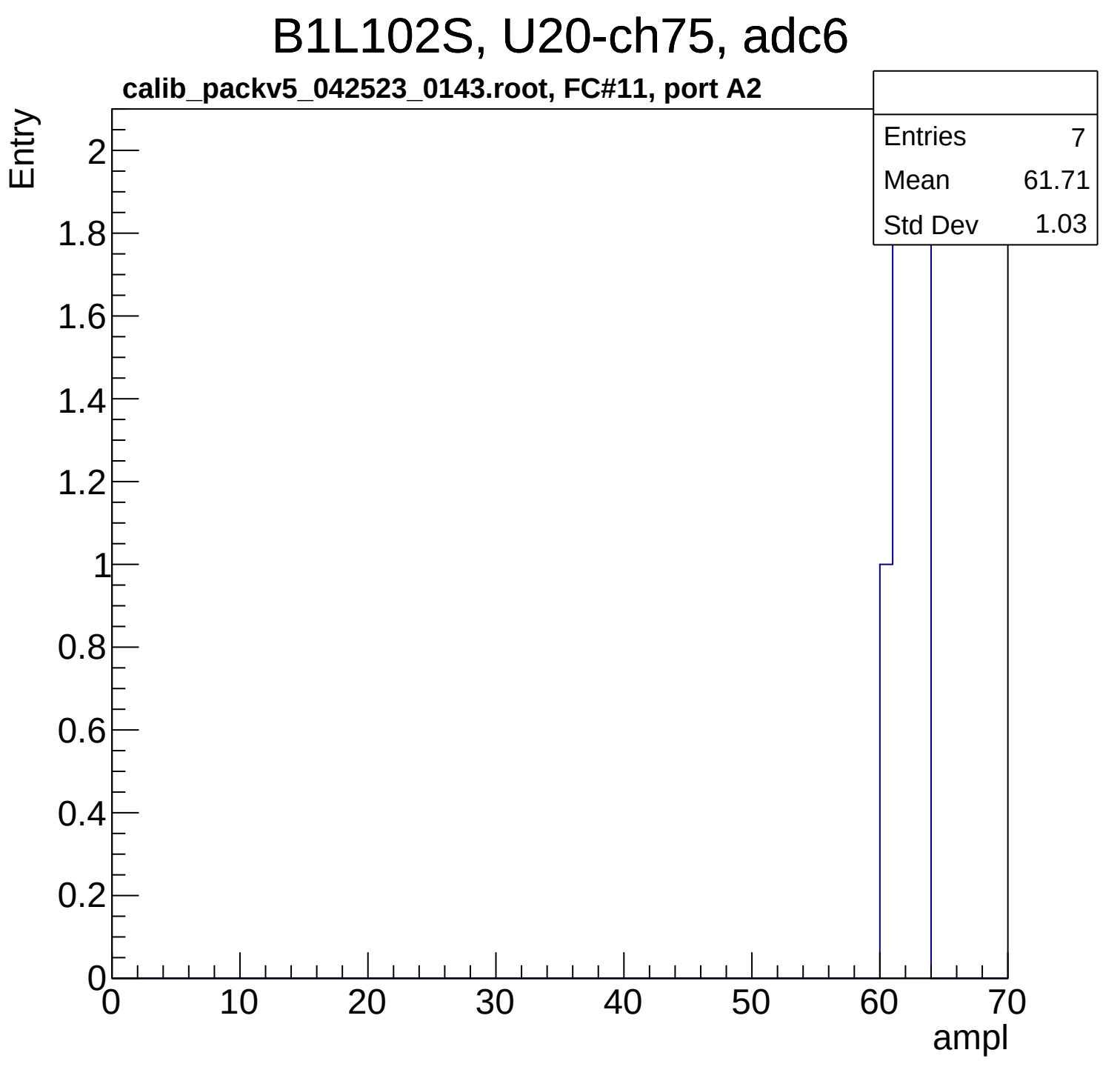
B1L102S, U20-ch75, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 7
Mean 61.71
Std Dev 1.03
Entry
ampl
0
0.2
0.4
0.6
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1
1.2
1.4
1.6
1.8
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0
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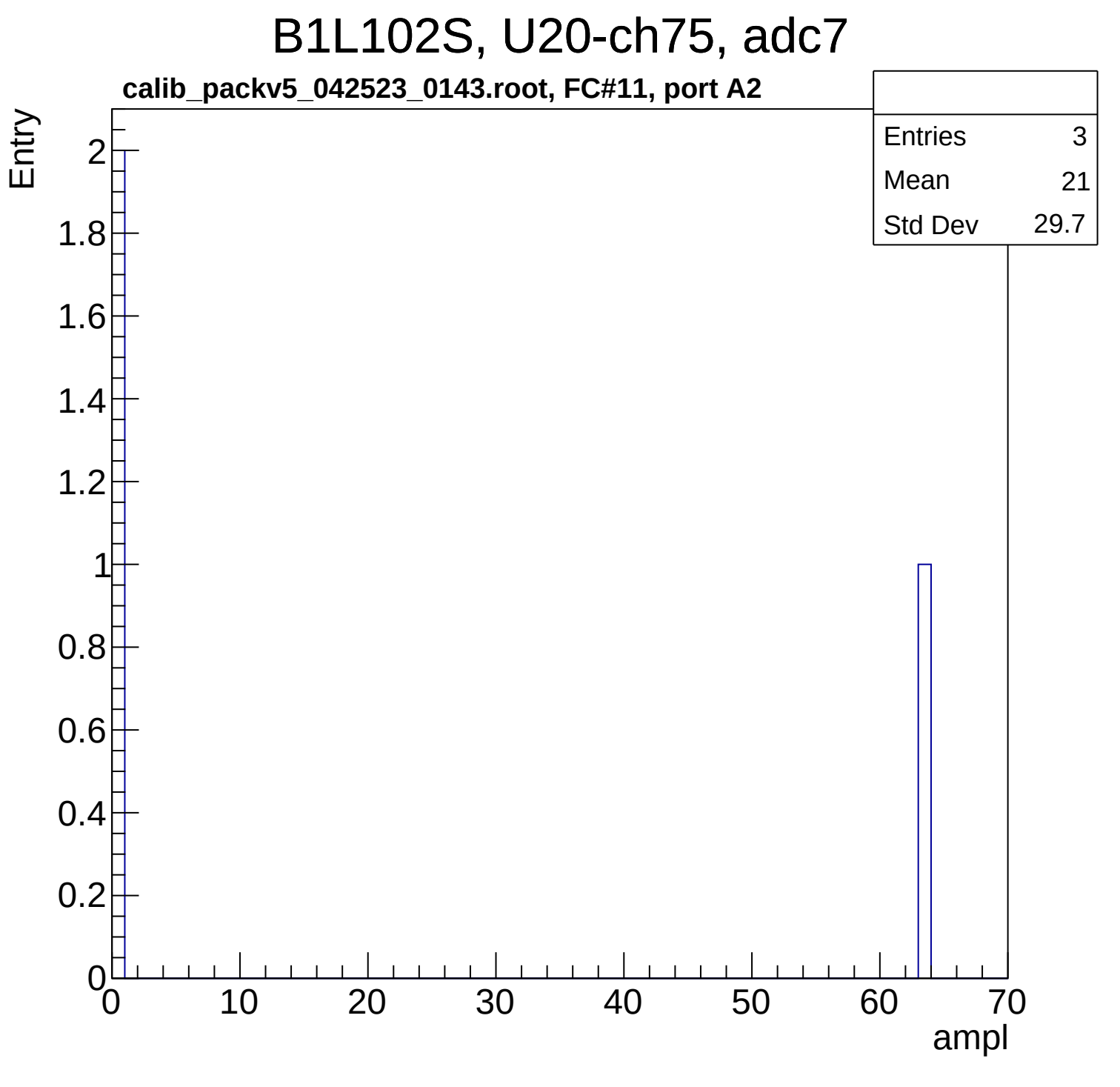
B1L102S, U20-ch75, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 21
Std Dev 29.7
Entry
ampl
0
0.2
0.4
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1.2
1.4
1.6
1.8
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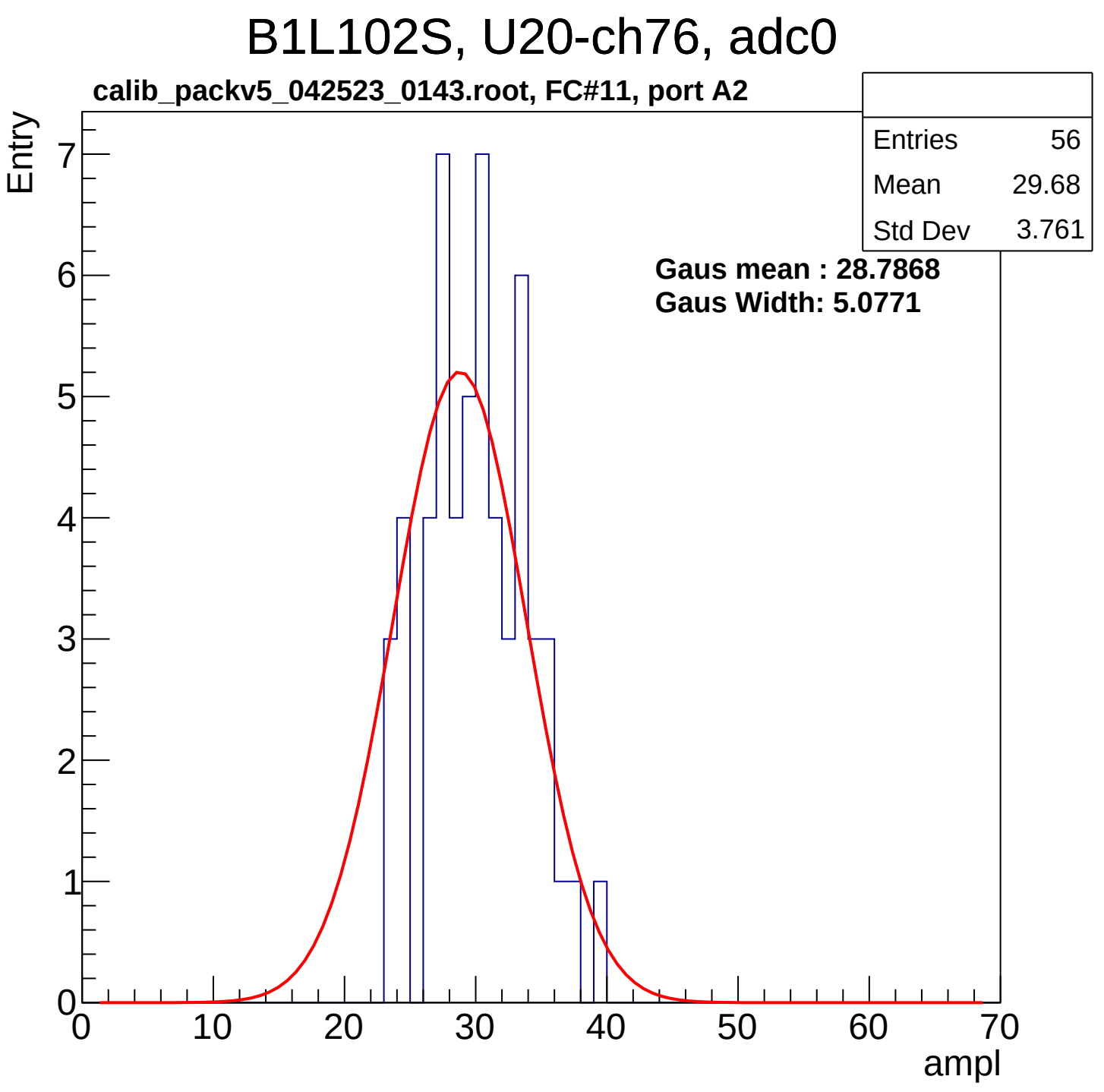
B1L102S, U20-ch76, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 29.68
Std Dev 3.761
Gaus mean : 28.7868
Gaus Width: 5.0771
Entry
ampl
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1
2
3
4
5
6
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0
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20
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40
50
60
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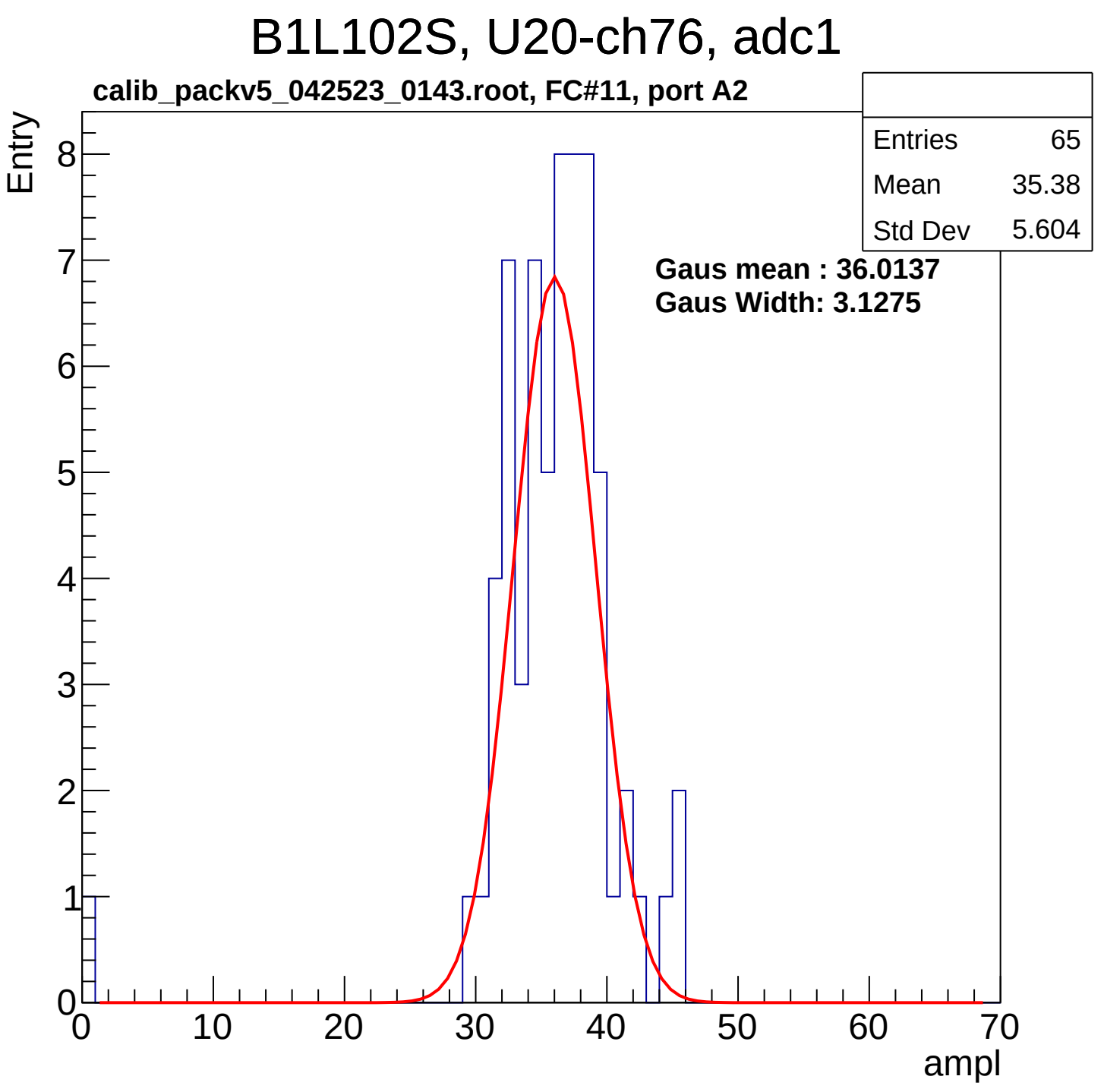
B1L102S, U20-ch76, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 35.38
Std Dev 5.604
Gaus mean : 36.0137
Gaus Width: 3.1275
Entry
ampl
0
1
2
3
4
5
6
7
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0
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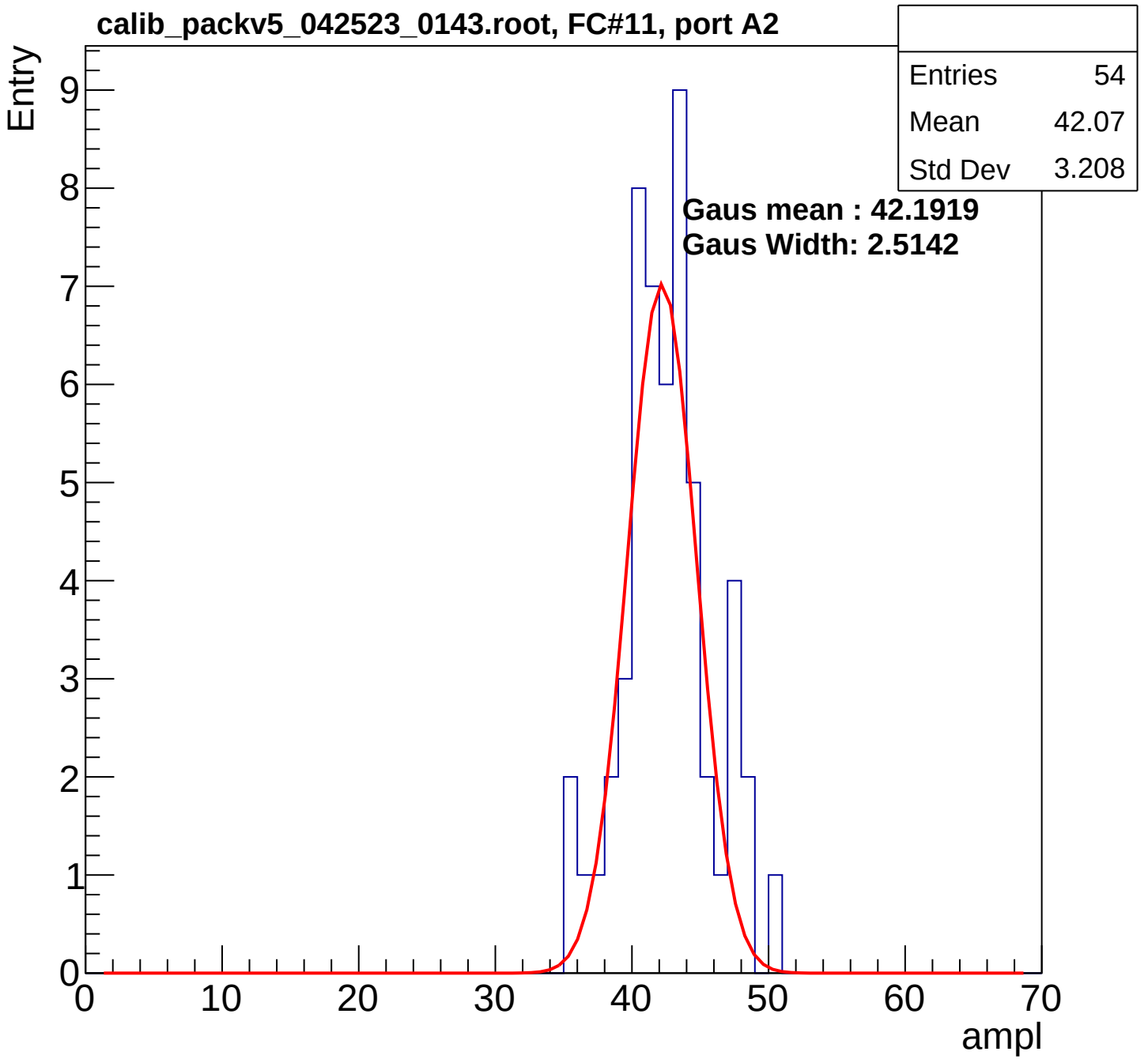
B1L102S, U20-ch76, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 42.07
Std Dev 3.208
Gaus mean : 42.1919
Gaus Width: 2.5142
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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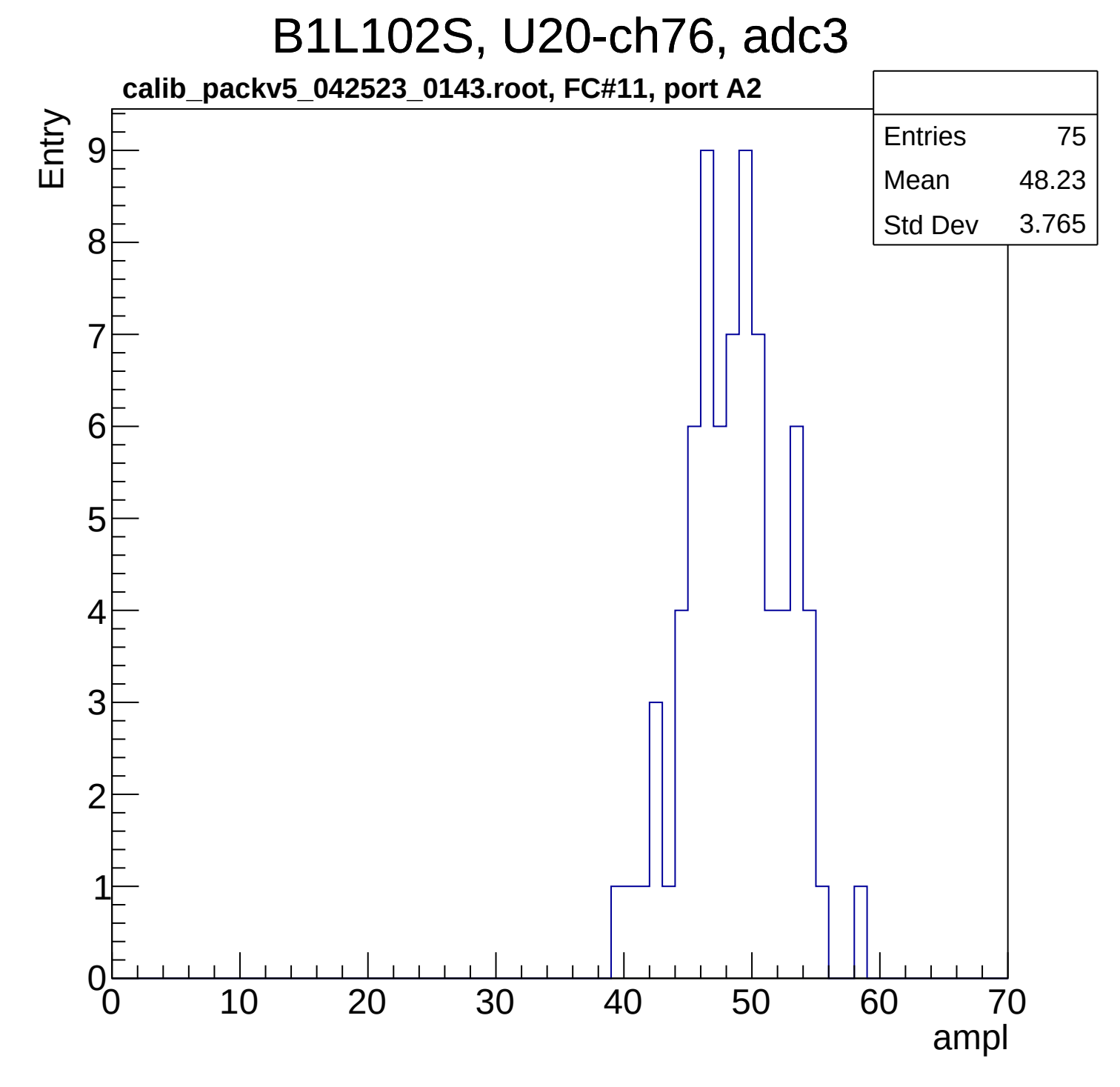
B1L102S, U20-ch76, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 48.23
Std Dev 3.765
Entry
ampl
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2
3
4
5
6
7
8
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0
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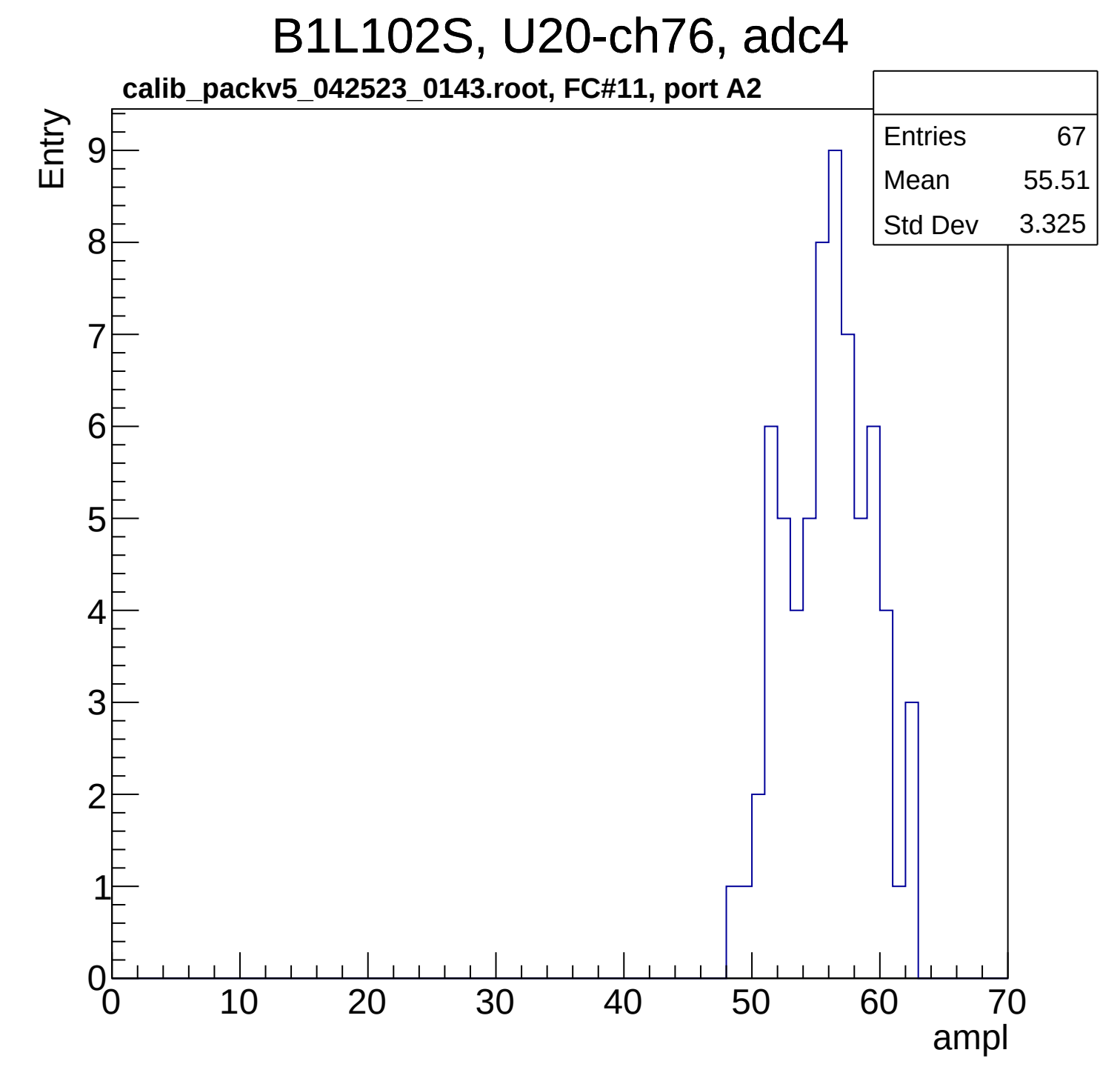
B1L102S, U20-ch76, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 55.51
Std Dev 3.325
Entry
ampl
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3
4
5
6
7
8
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0
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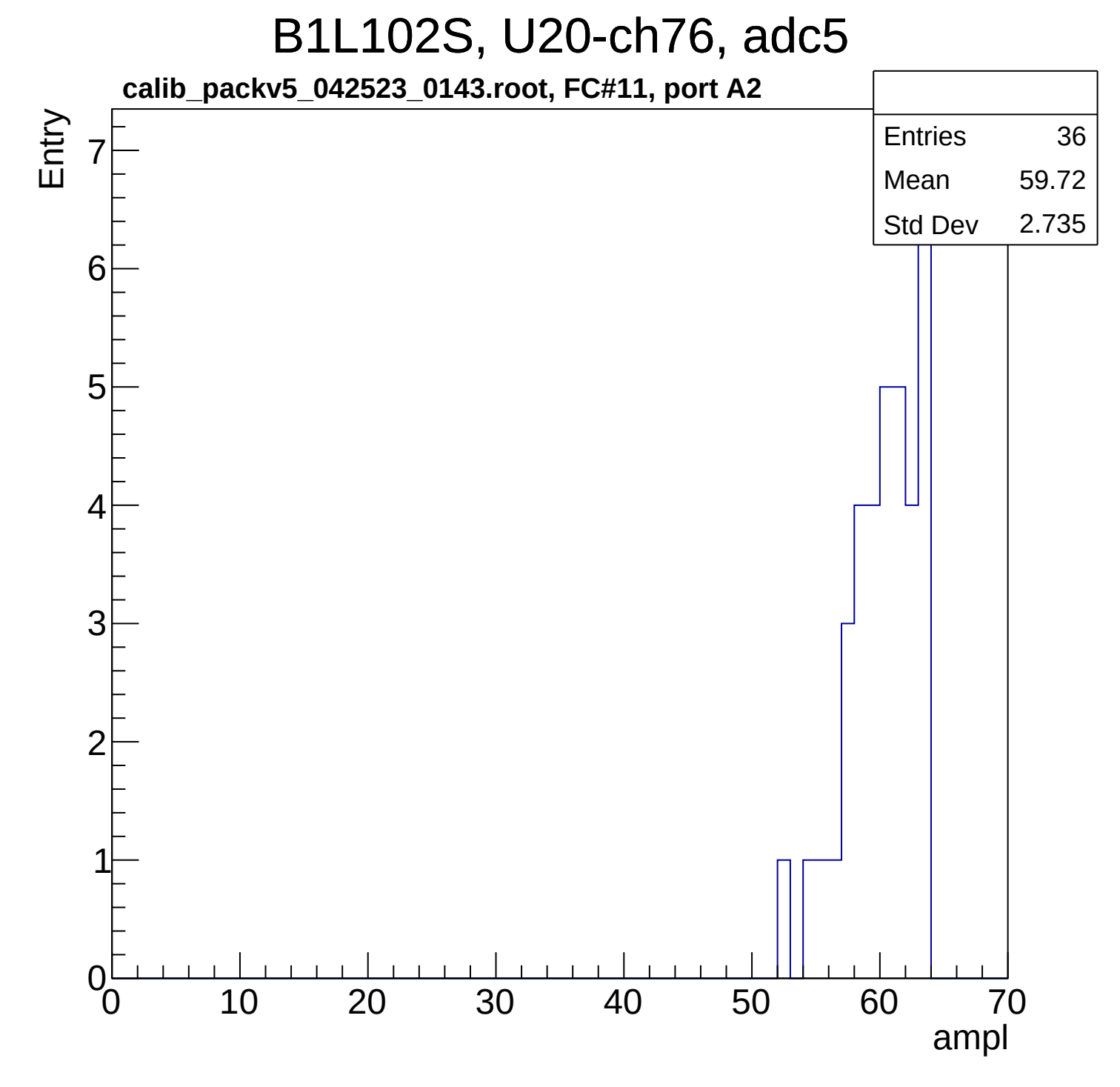
B1L102S, U20-ch76, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 36
Mean 59.72
Std Dev 2.735
Entry
ampl
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1
2
3
4
5
6
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0
10
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60
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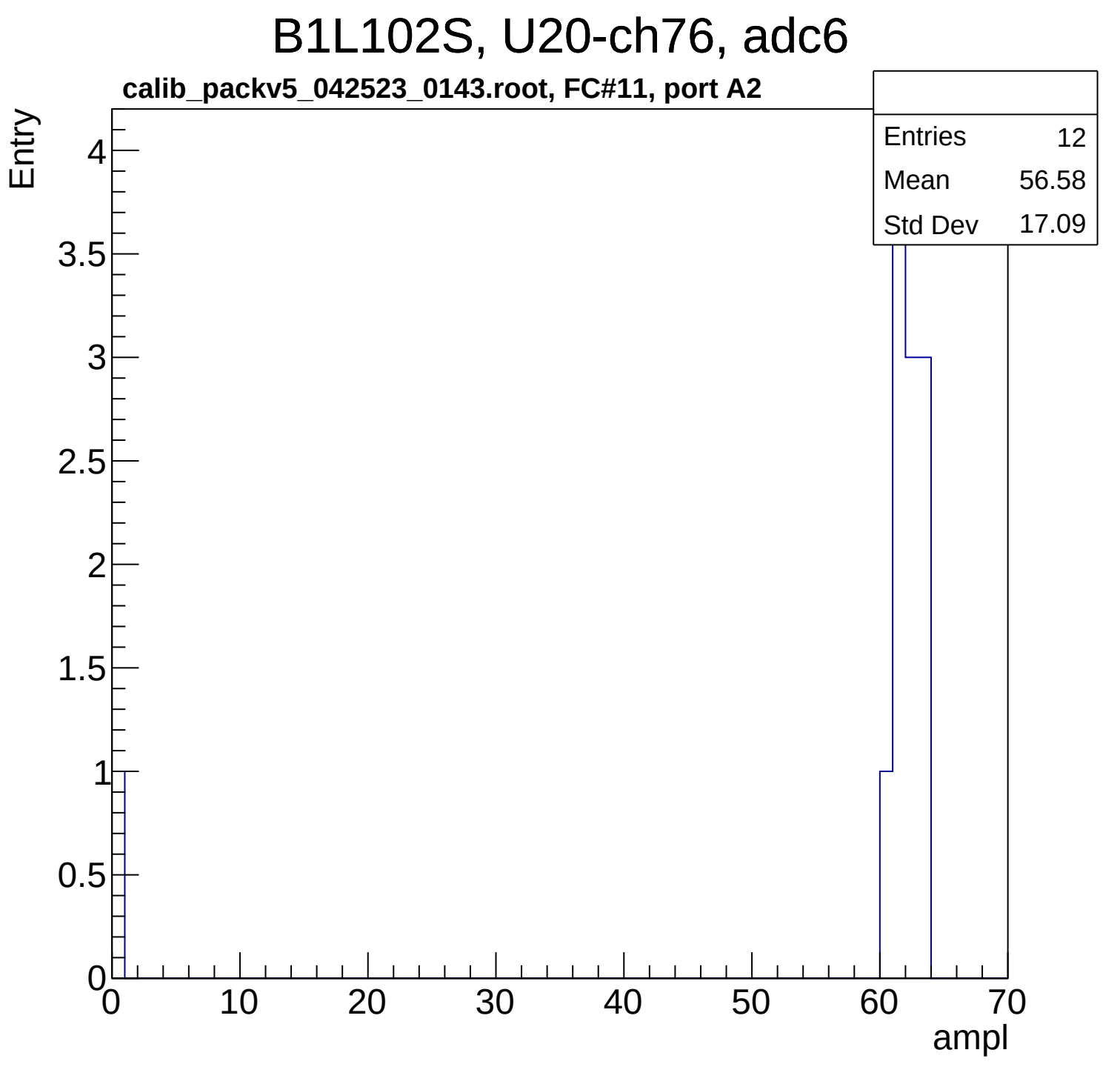
B1L102S, U20-ch76, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 12
Mean 56.58
Std Dev 17.09
Entry
ampl
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0.5
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1.5
2
2.5
3
3.5
4
0
10
20
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40
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60
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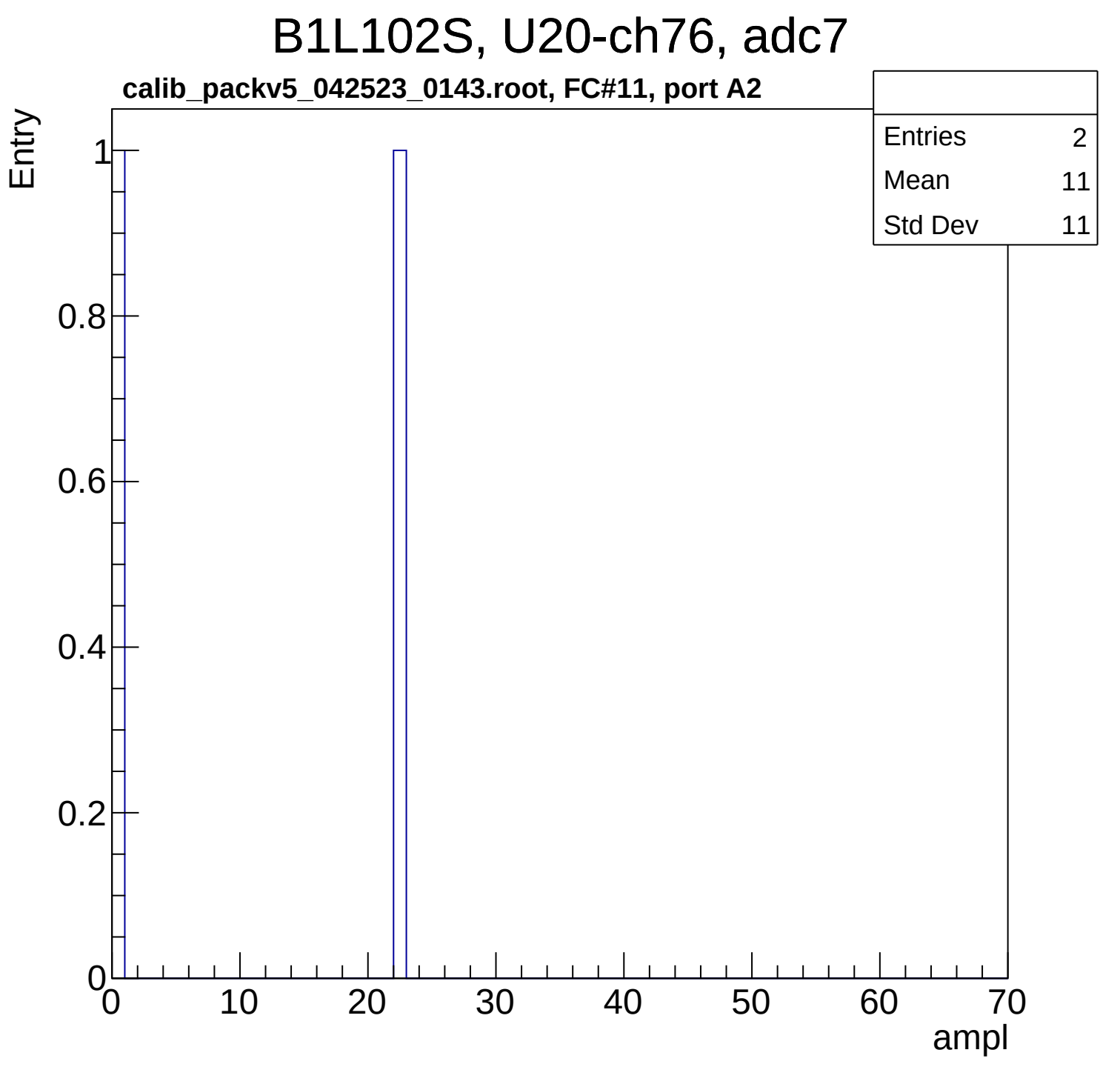
B1L102S, U20-ch76, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 11
Std Dev 11
Entry
1
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0.6
0.4
0.2
0
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10
20
30
40
50
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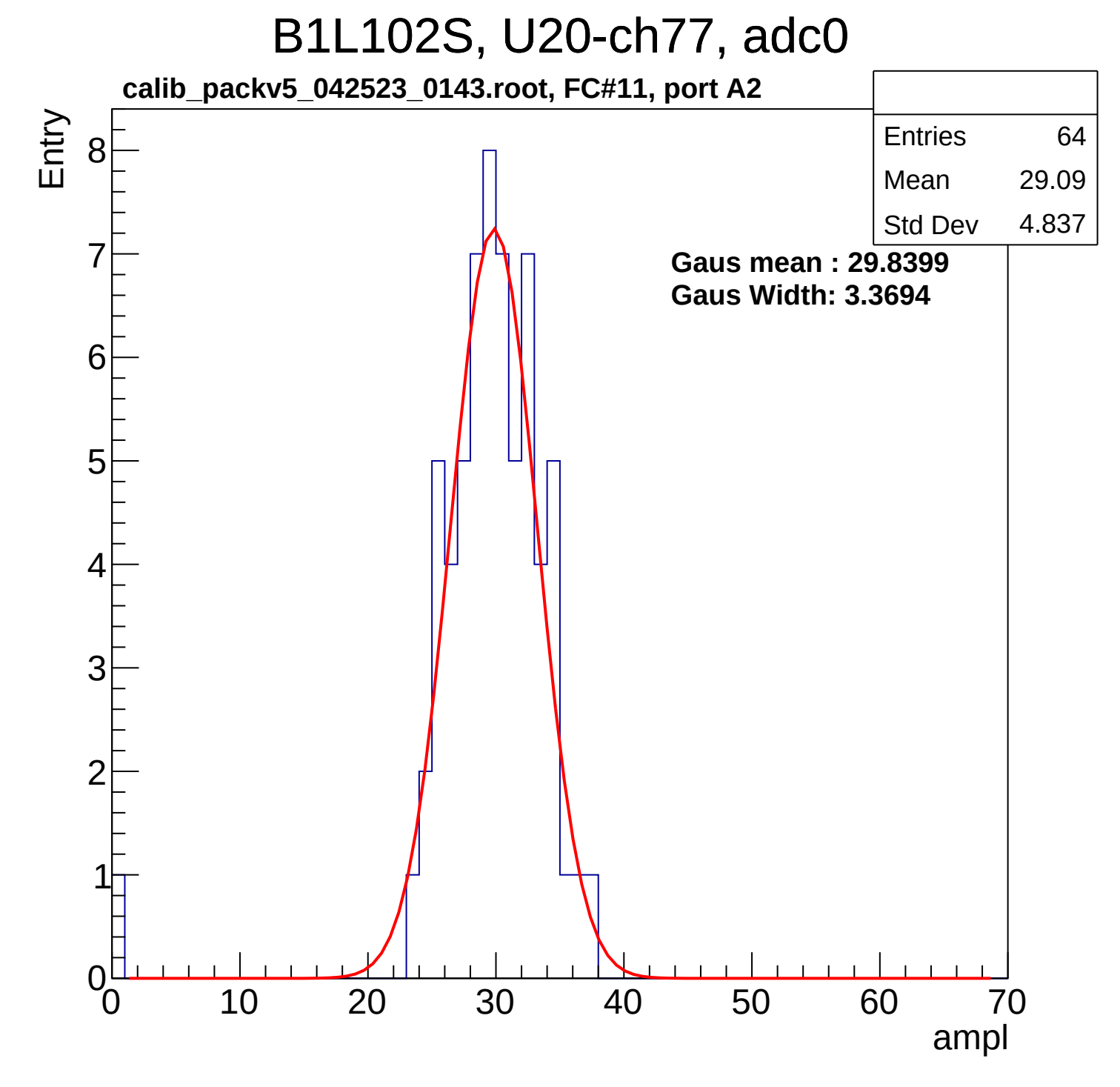
70
ampl


B1L102S, U20-ch77, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 29.09
Std Dev 4.837
Gaus mean : 29.8399
Gaus Width: 3.3694
Entry
ampl
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1
2
3
4
5
6
7
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0
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20
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60
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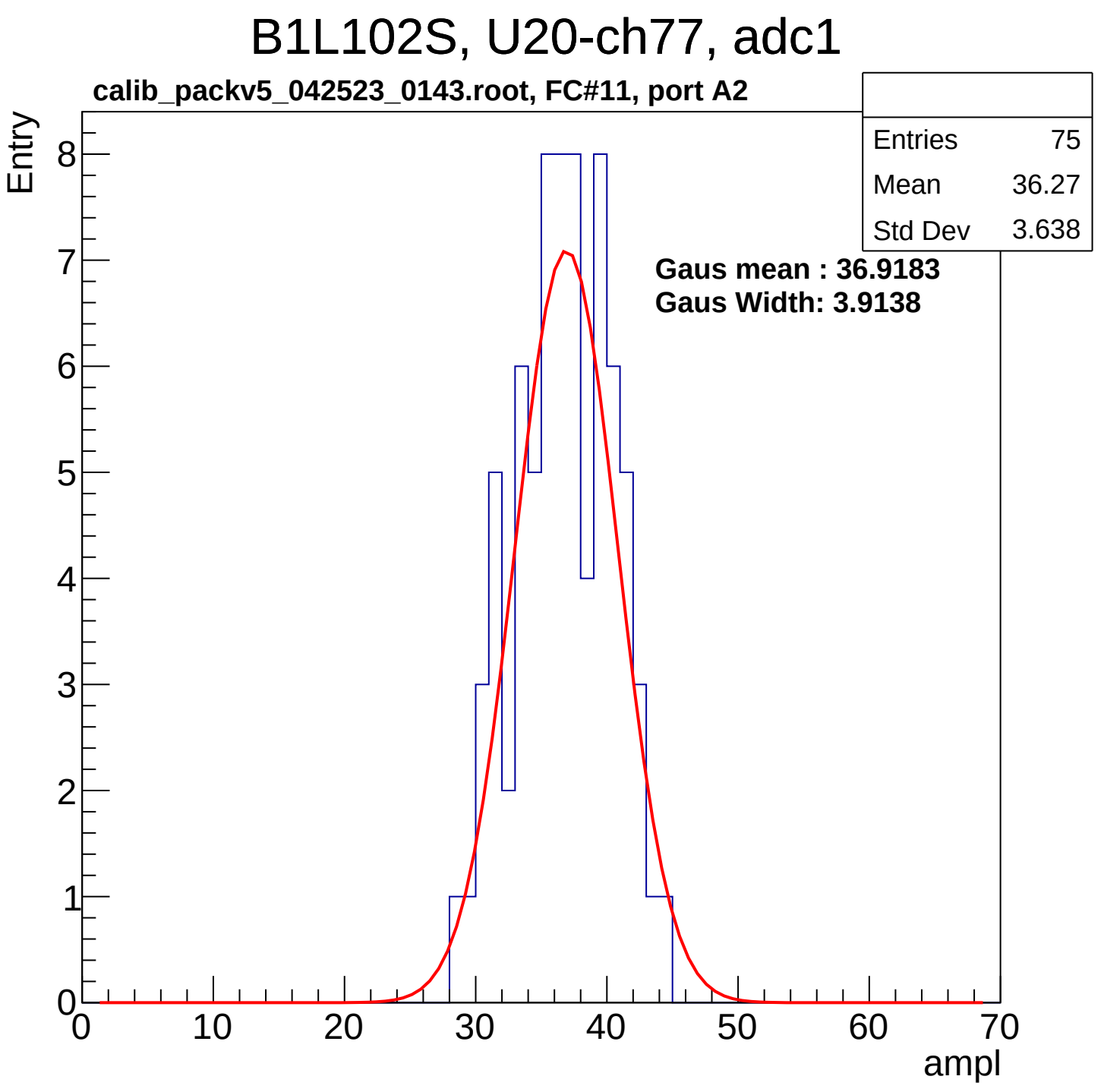
B1L102S, U20-ch77, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 36.27
Std Dev 3.638
Gaus mean : 36.9183
Gaus Width: 3.9138
Entry
ampl
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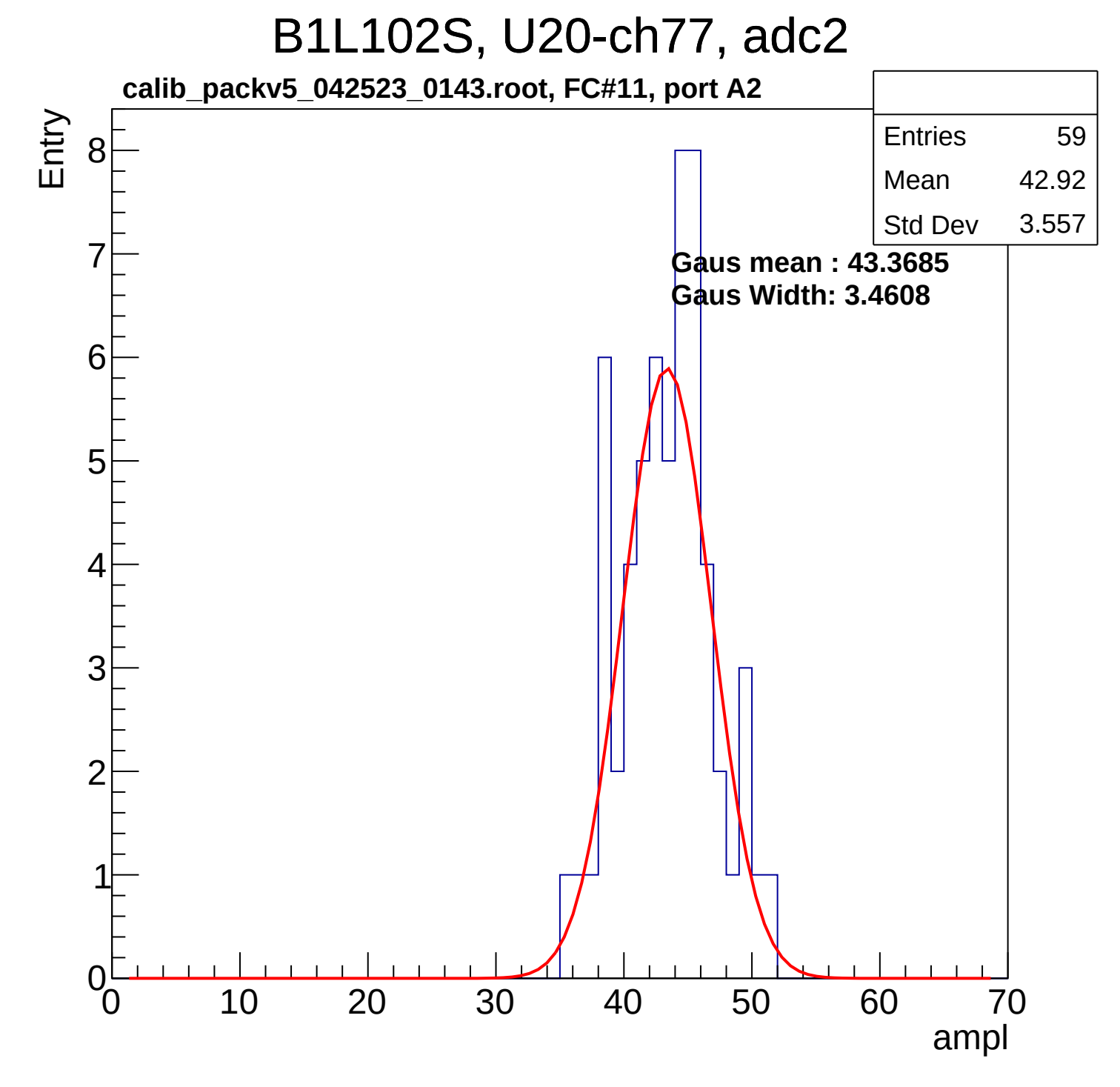
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch77, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 42.92
Std Dev 3.557
Gaus mean : 43.3685
Gaus Width: 3.4608
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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40
50
60
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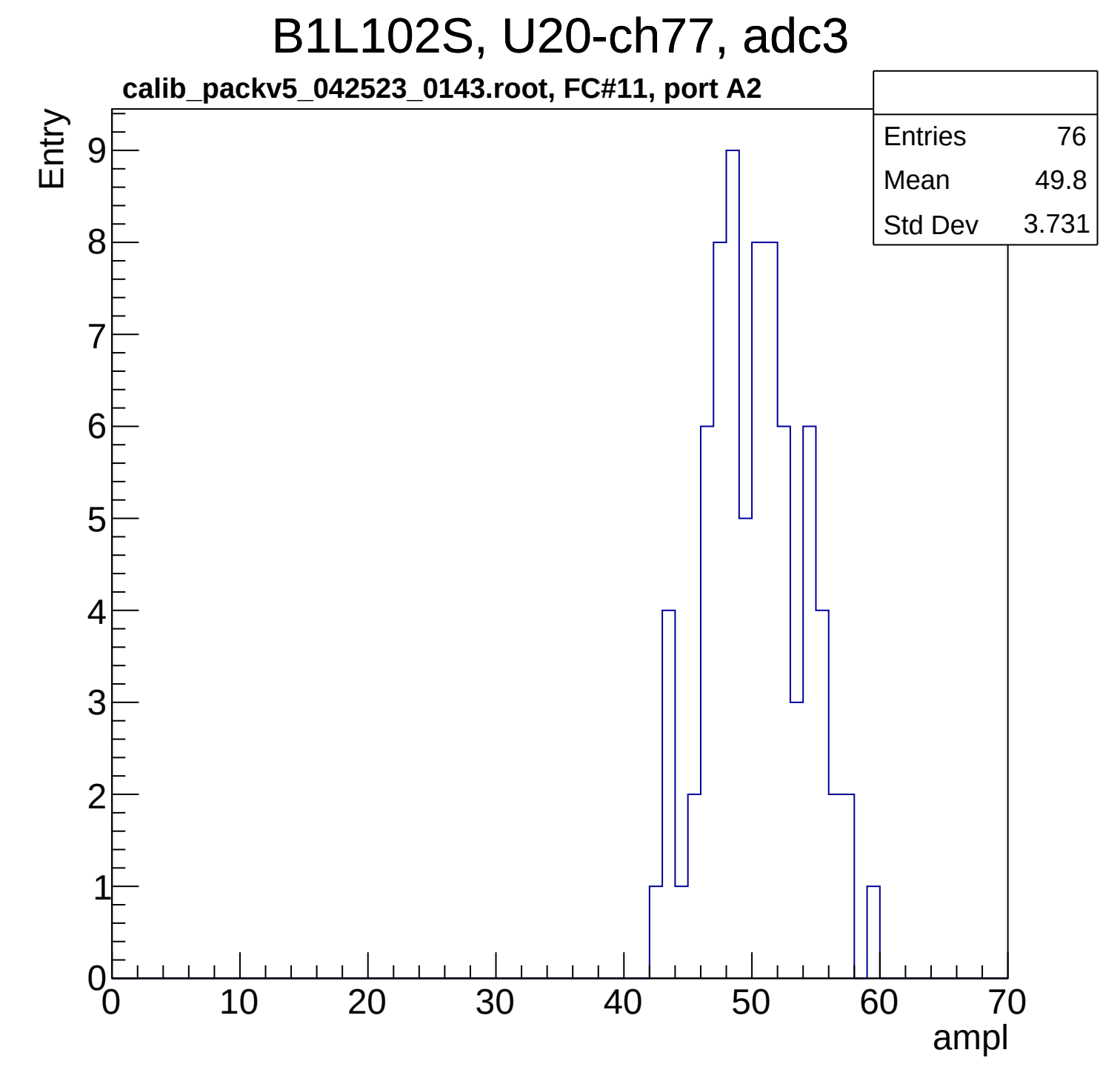
B1L102S, U20-ch77, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 49.8
Std Dev 3.731
Entry
ampl
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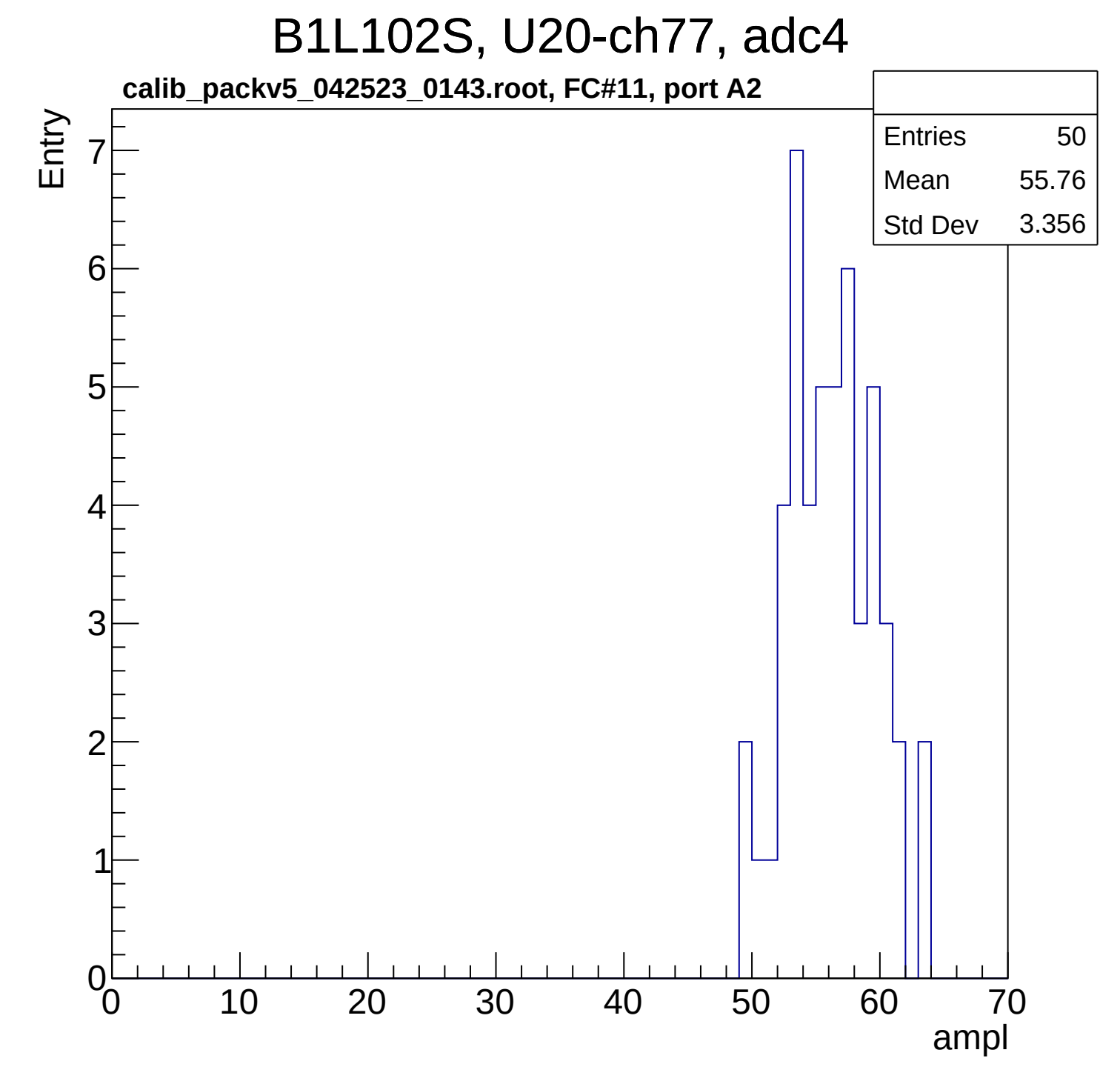
B1L102S, U20-ch77, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 50
Mean 55.76
Std Dev 3.356
Entry
ampl
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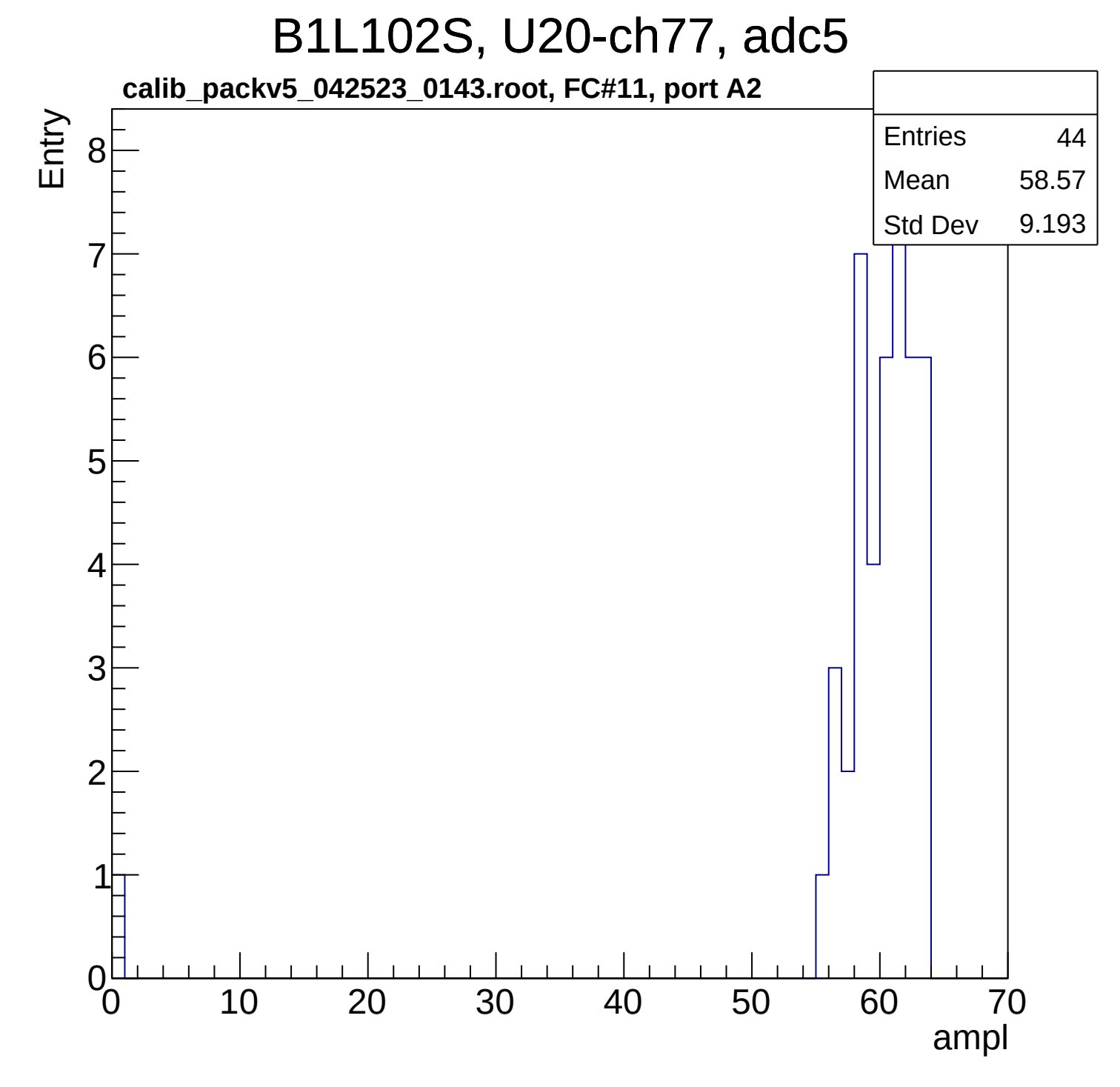
B1L102S, U20-ch77, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 44
Mean 58.57
Std Dev 9.193
Entry
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6
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50
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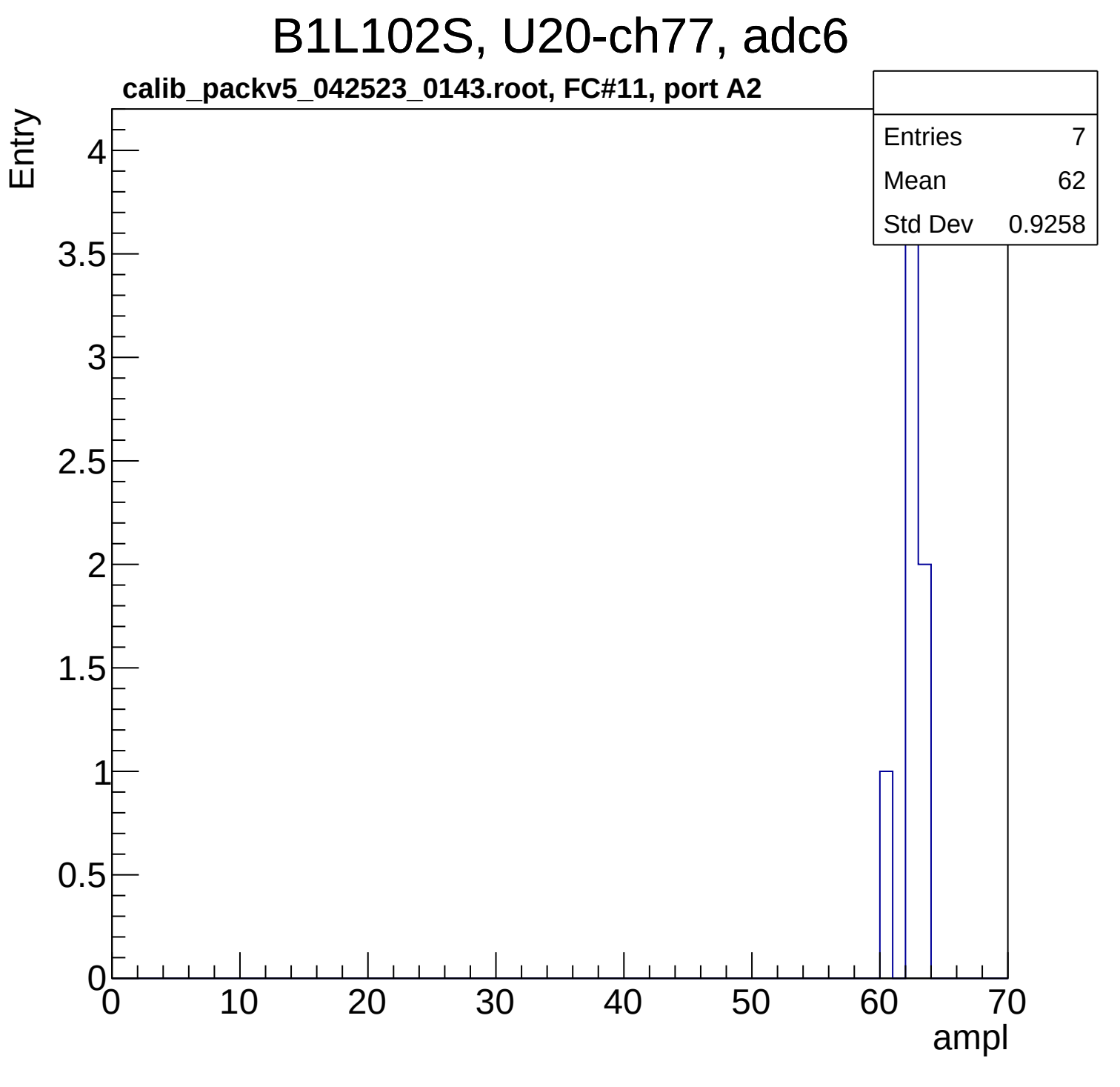
70
ampl


B1L102S, U20-ch77, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 7
Mean 62
Std Dev 0.9258
Entry
ampl
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1.5
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2.5
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3.5
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0
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60
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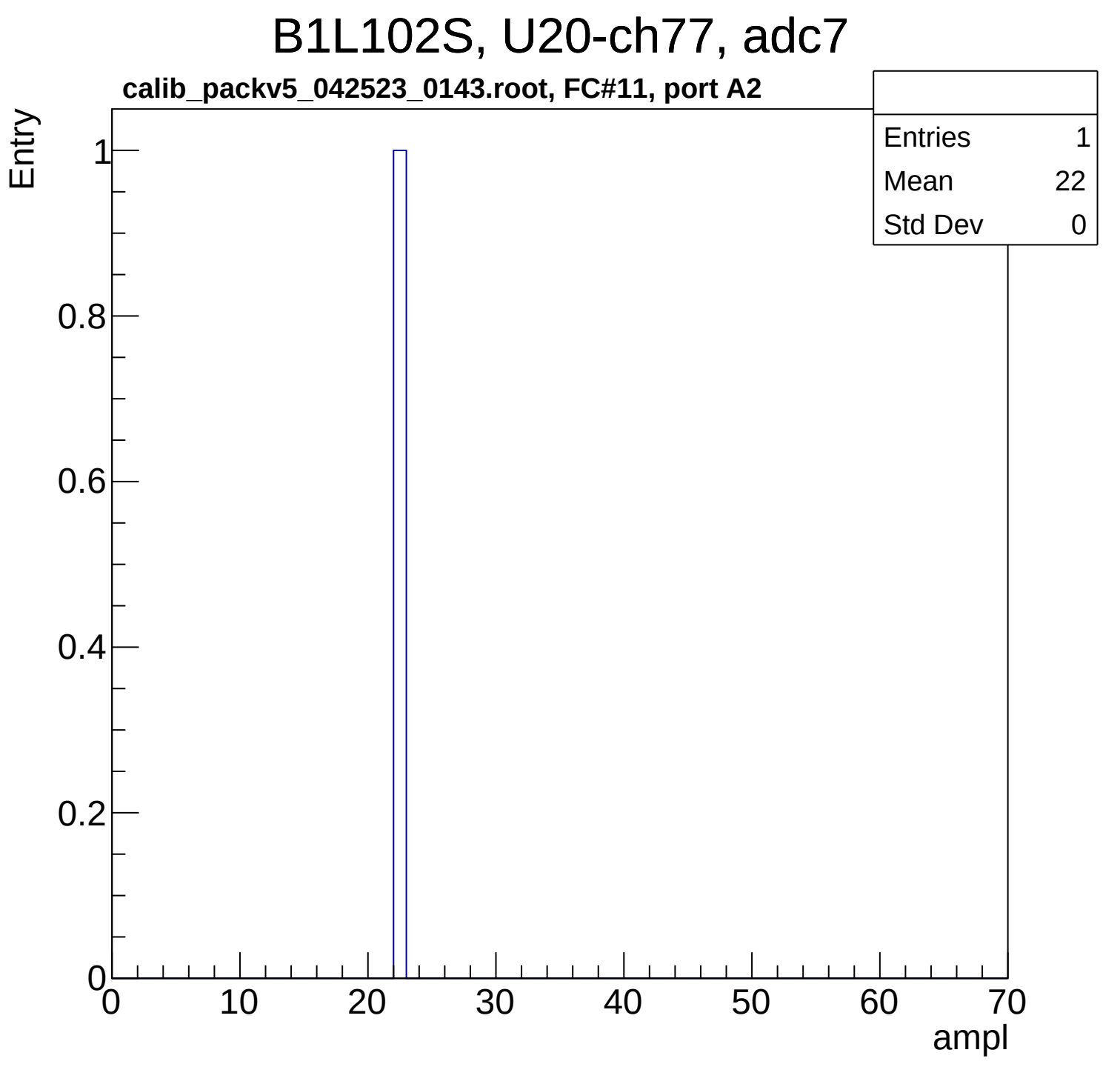
B1L102S, U20-ch77, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 22
Std Dev 0
Entry
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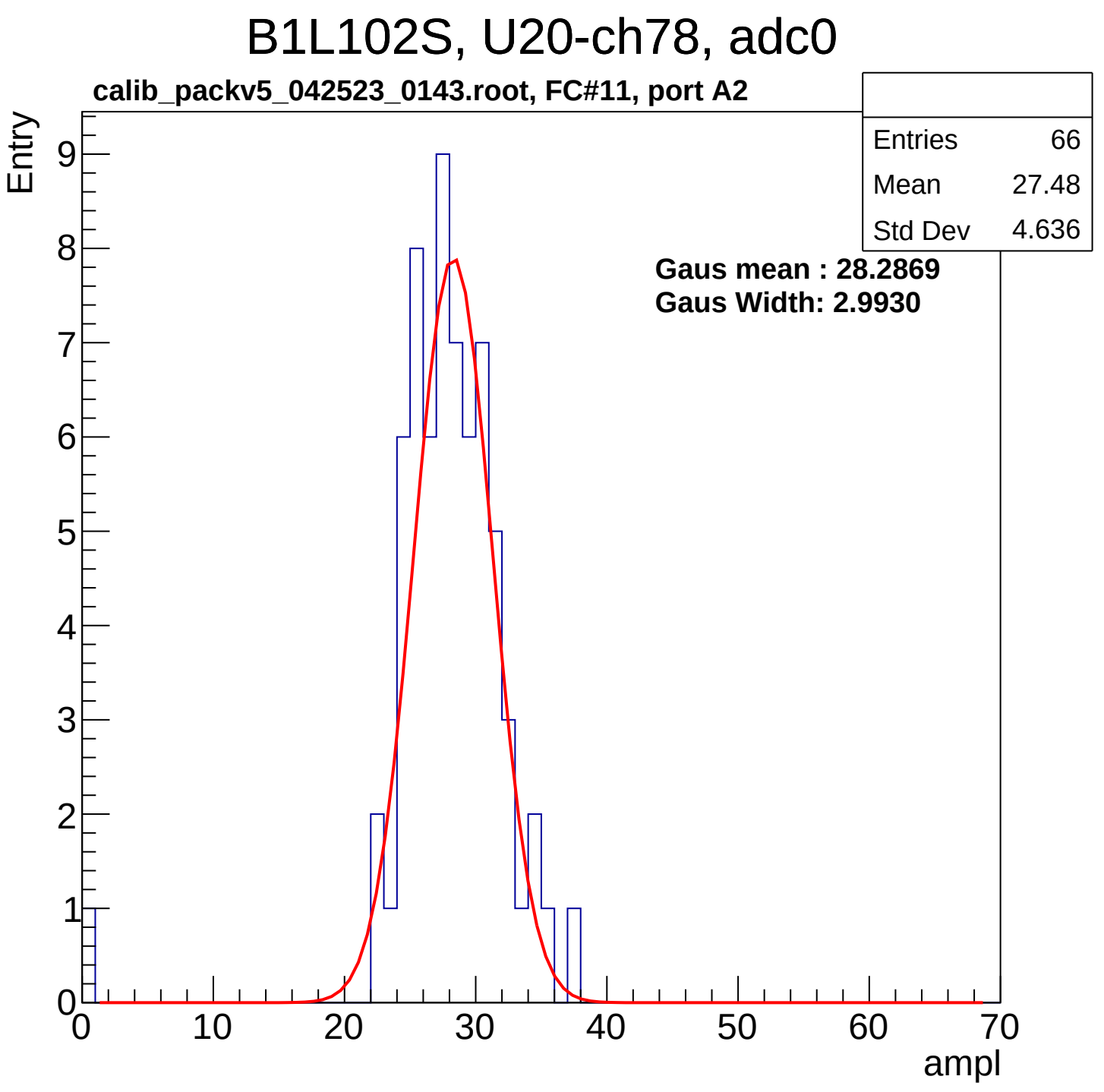
70
ampl


B1L102S, U20-ch78, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 27.48
Std Dev 4.636
Gaus mean : 28.2869
Gaus Width: 2.9930
Entry
ampl
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2
3
4
5
6
7
8
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0
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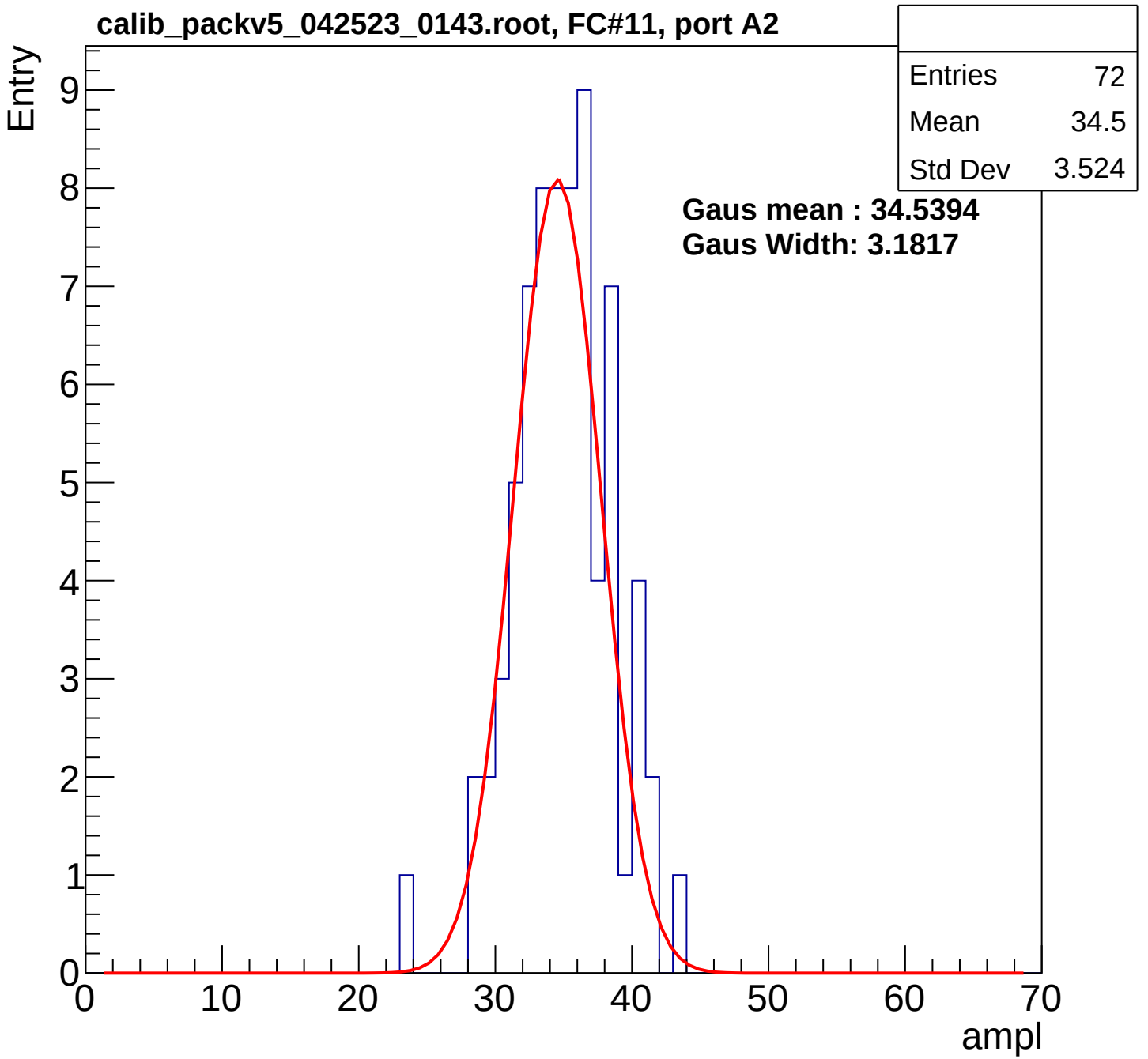
B1L102S, U20-ch78, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 34.5
Std Dev 3.524
Gaus mean : 34.5394
Gaus Width: 3.1817
Entry
ampl
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2
3
4
5
6
7
8
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0
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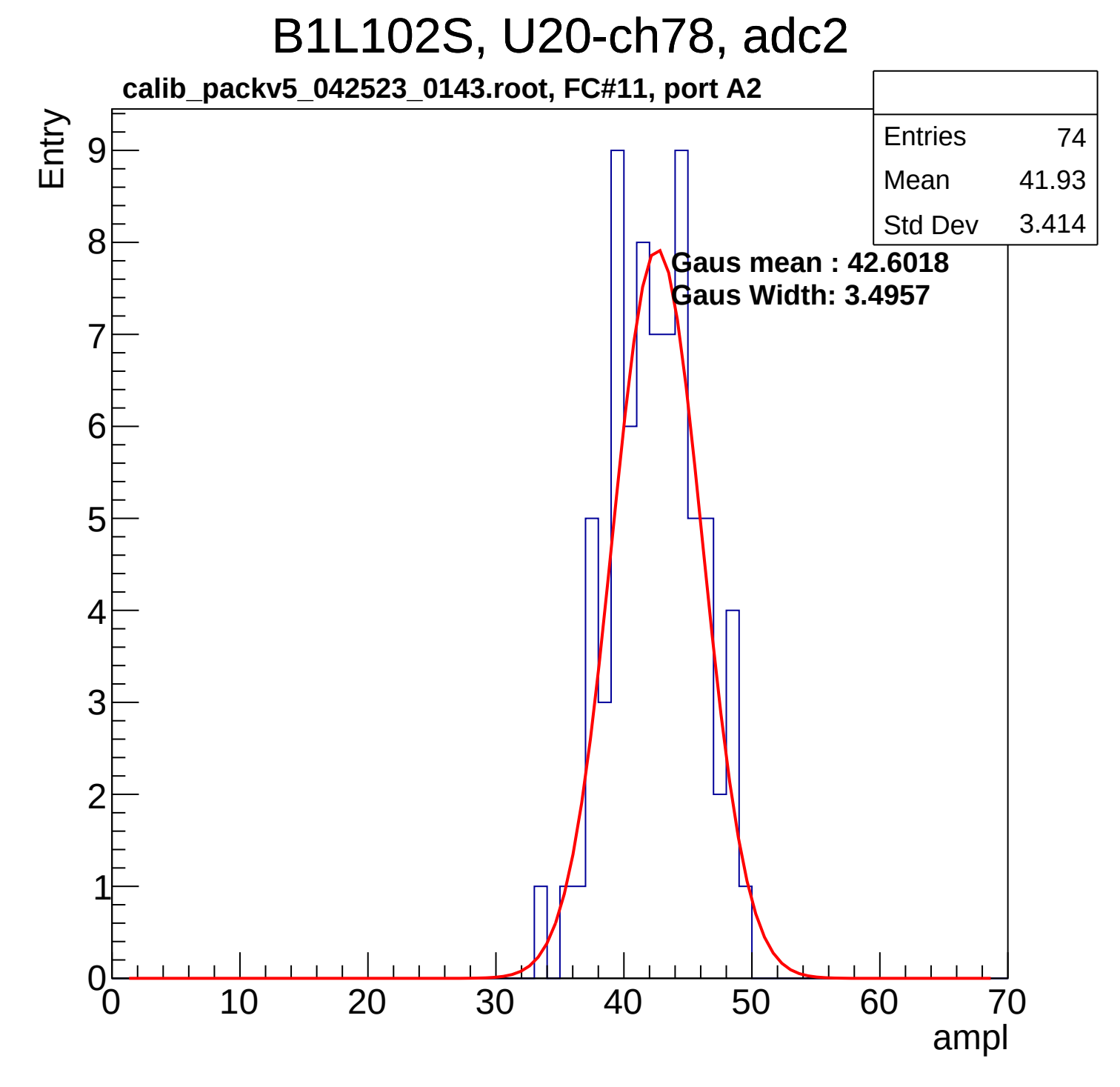
B1L102S, U20-ch78, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 41.93
Std Dev 3.414
Gaus mean : 42.6018
Gaus Width: 3.4957
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
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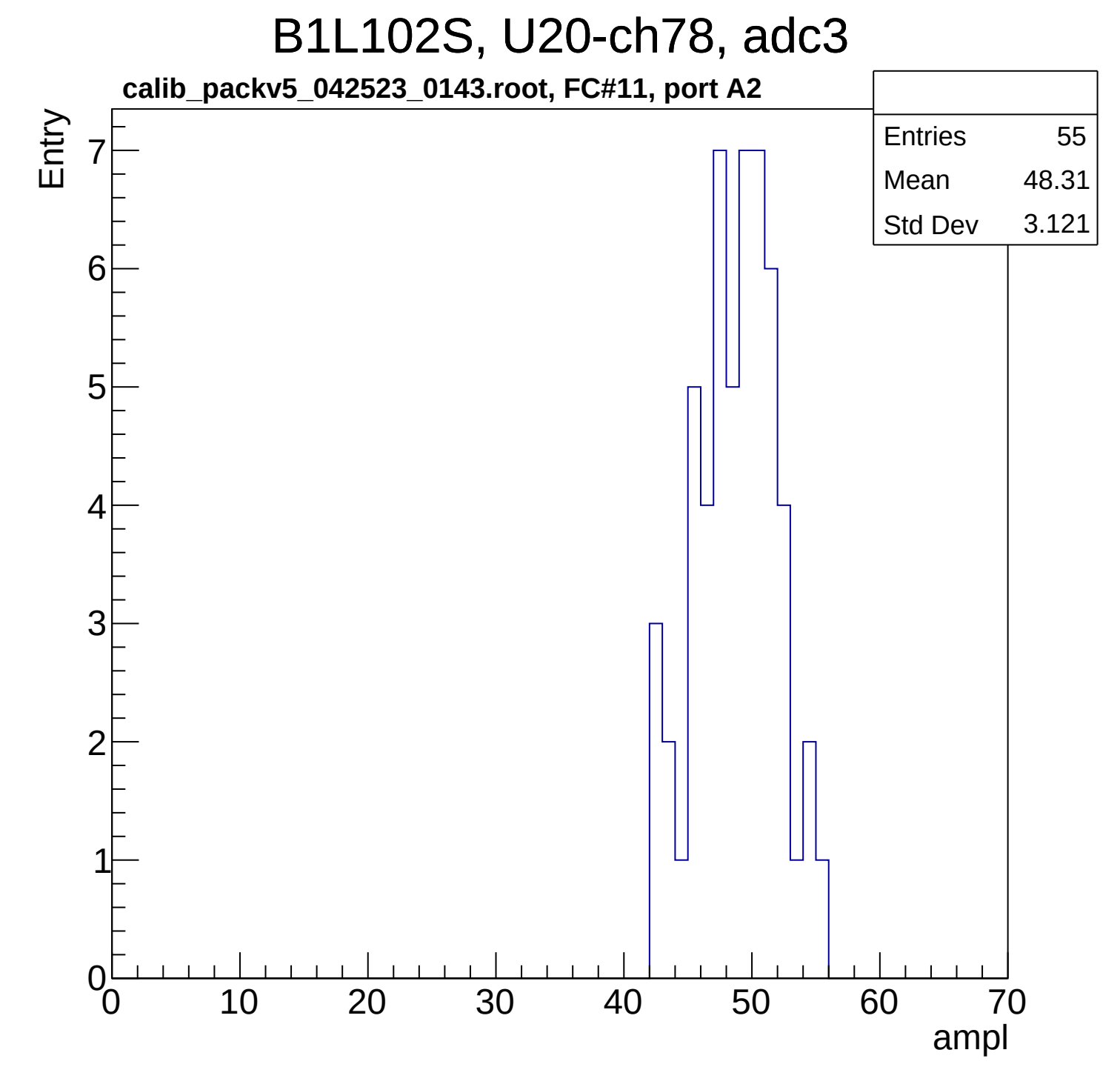
B1L102S, U20-ch78, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 55
Mean 48.31
Std Dev 3.121
Entry
ampl
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2
3
4
5
6
7
0
10
20
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60
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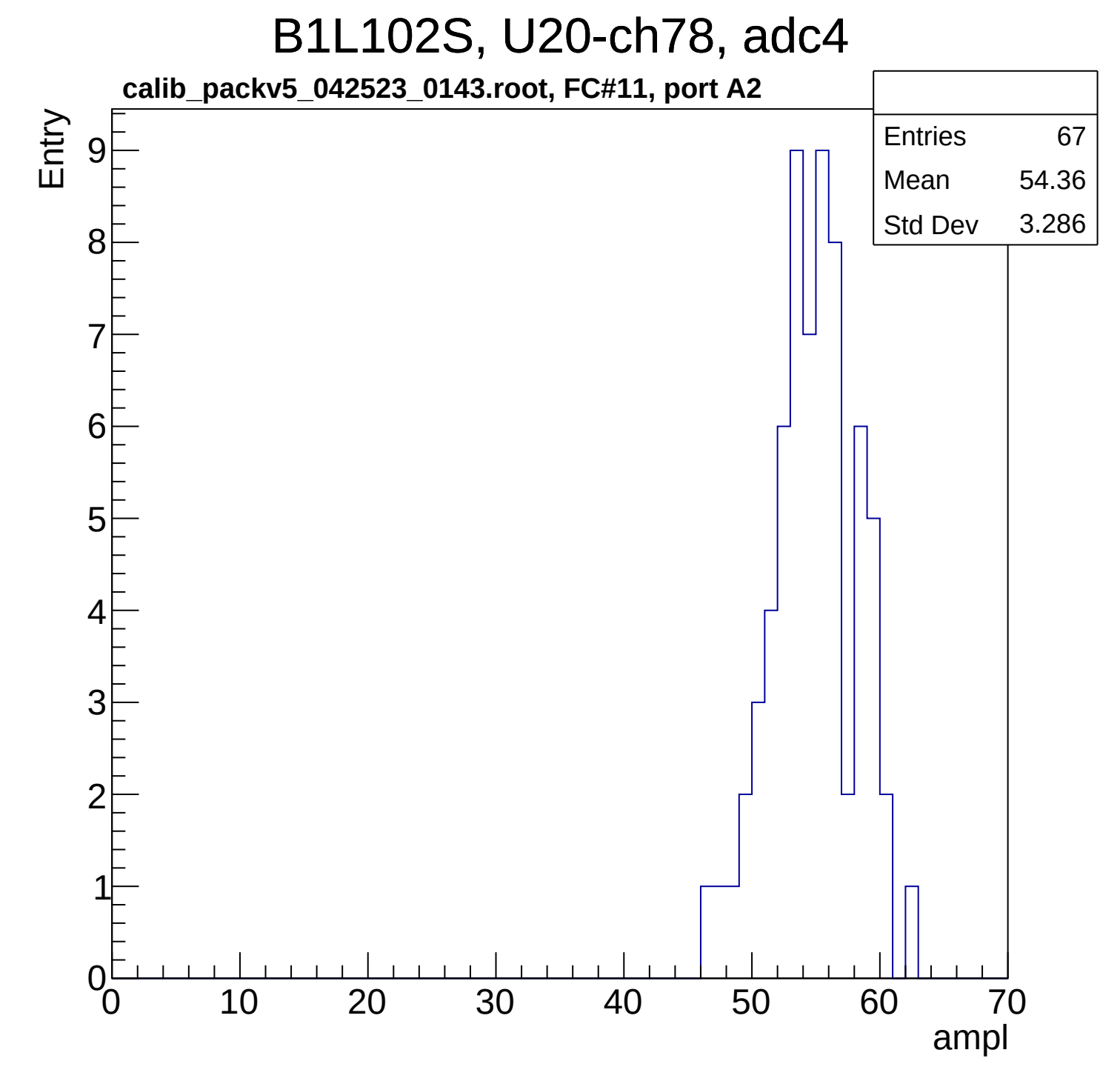
B1L102S, U20-ch78, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 54.36
Std Dev 3.286
Entry
ampl
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3
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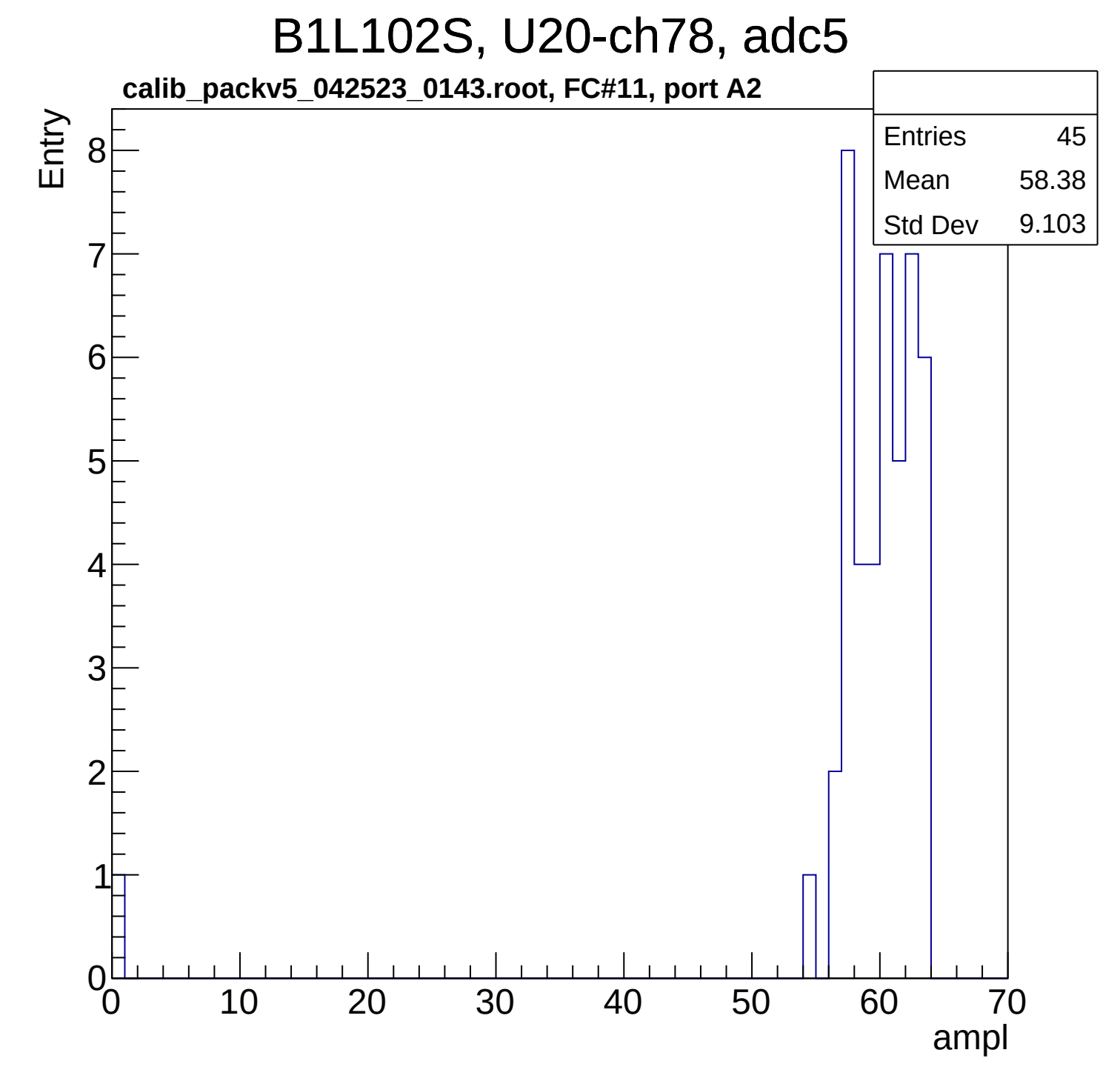
B1L102S, U20-ch78, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 45
Mean 58.38
Std Dev 9.103
Entry
ampl
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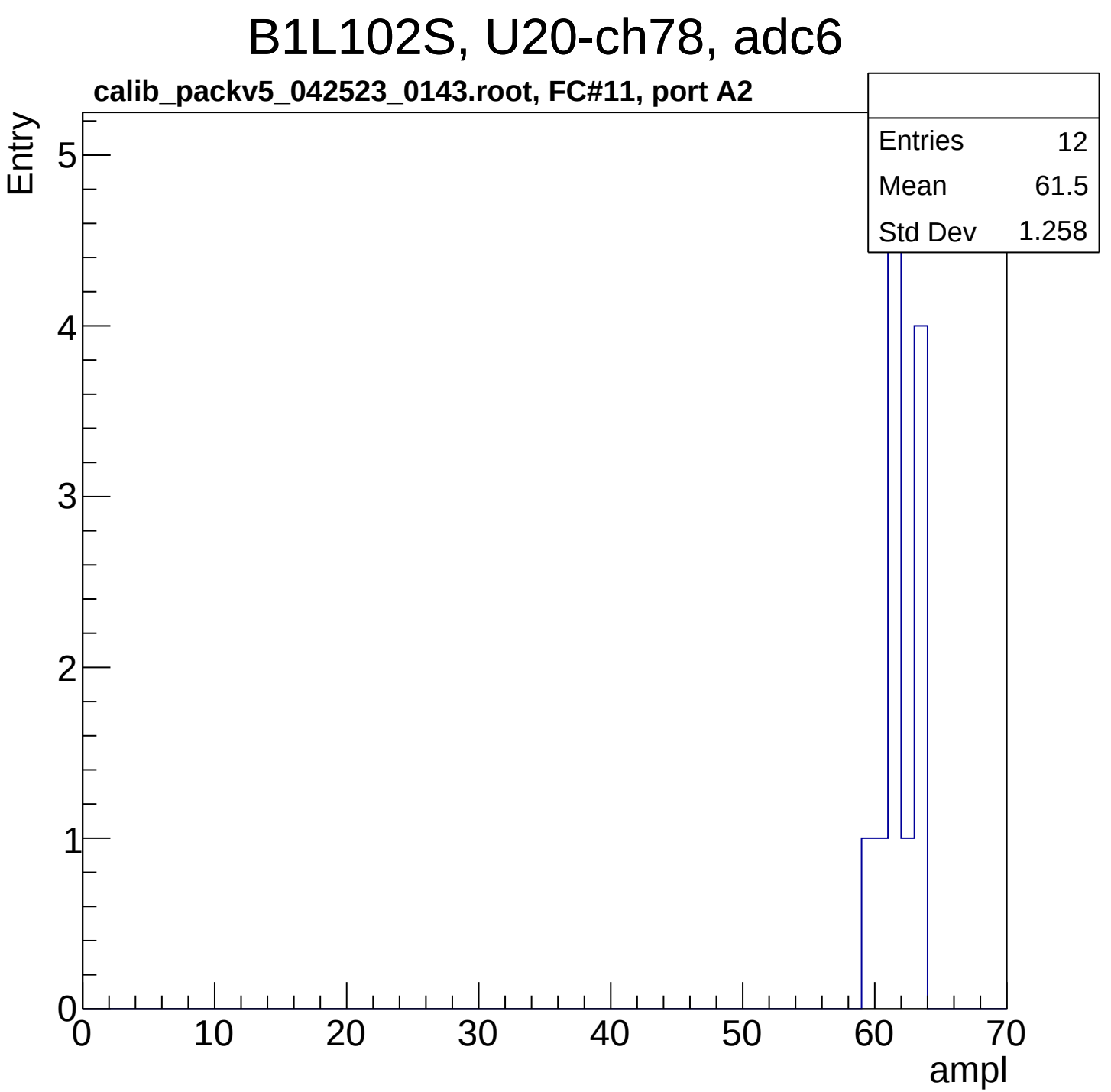
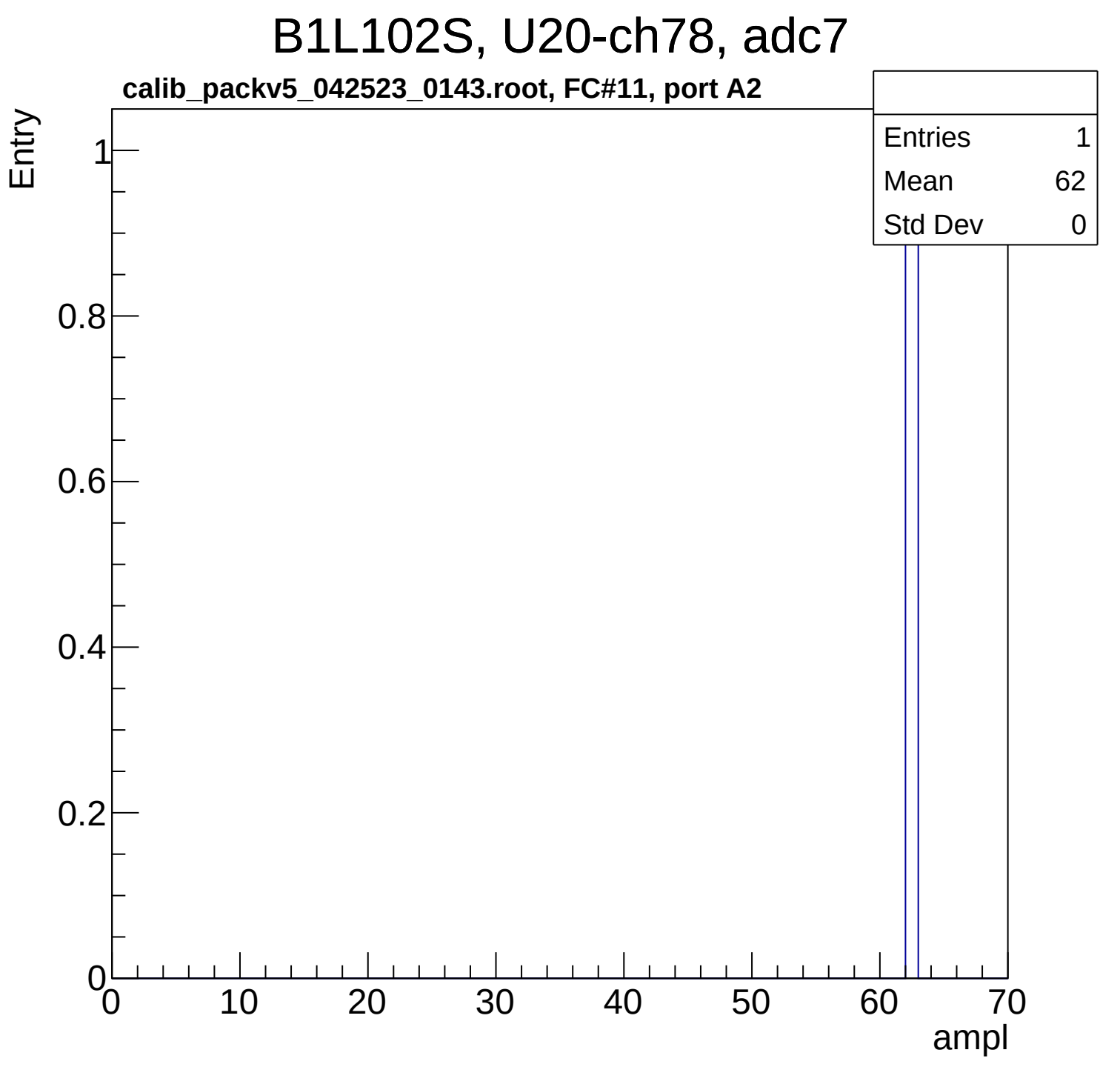
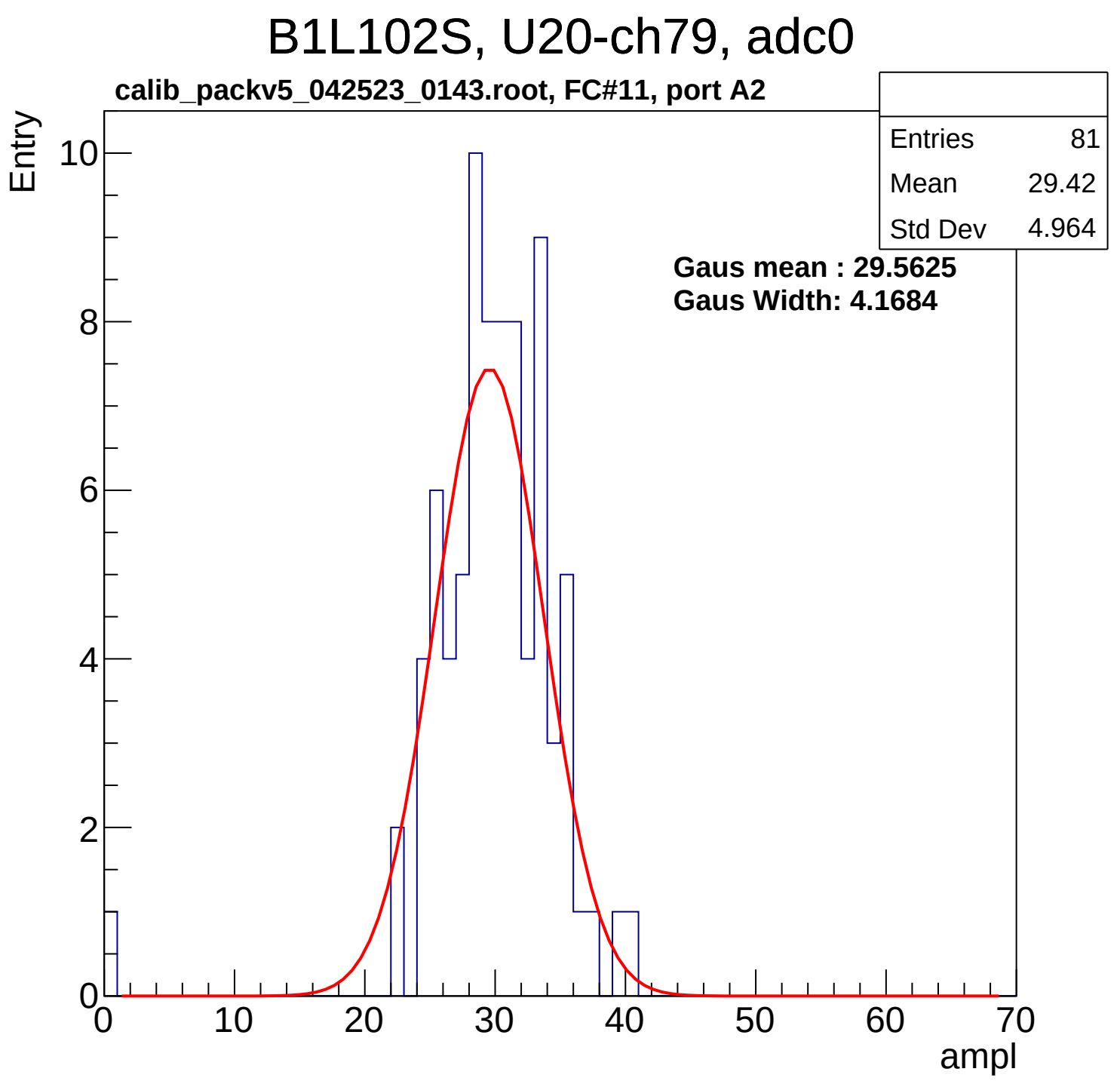
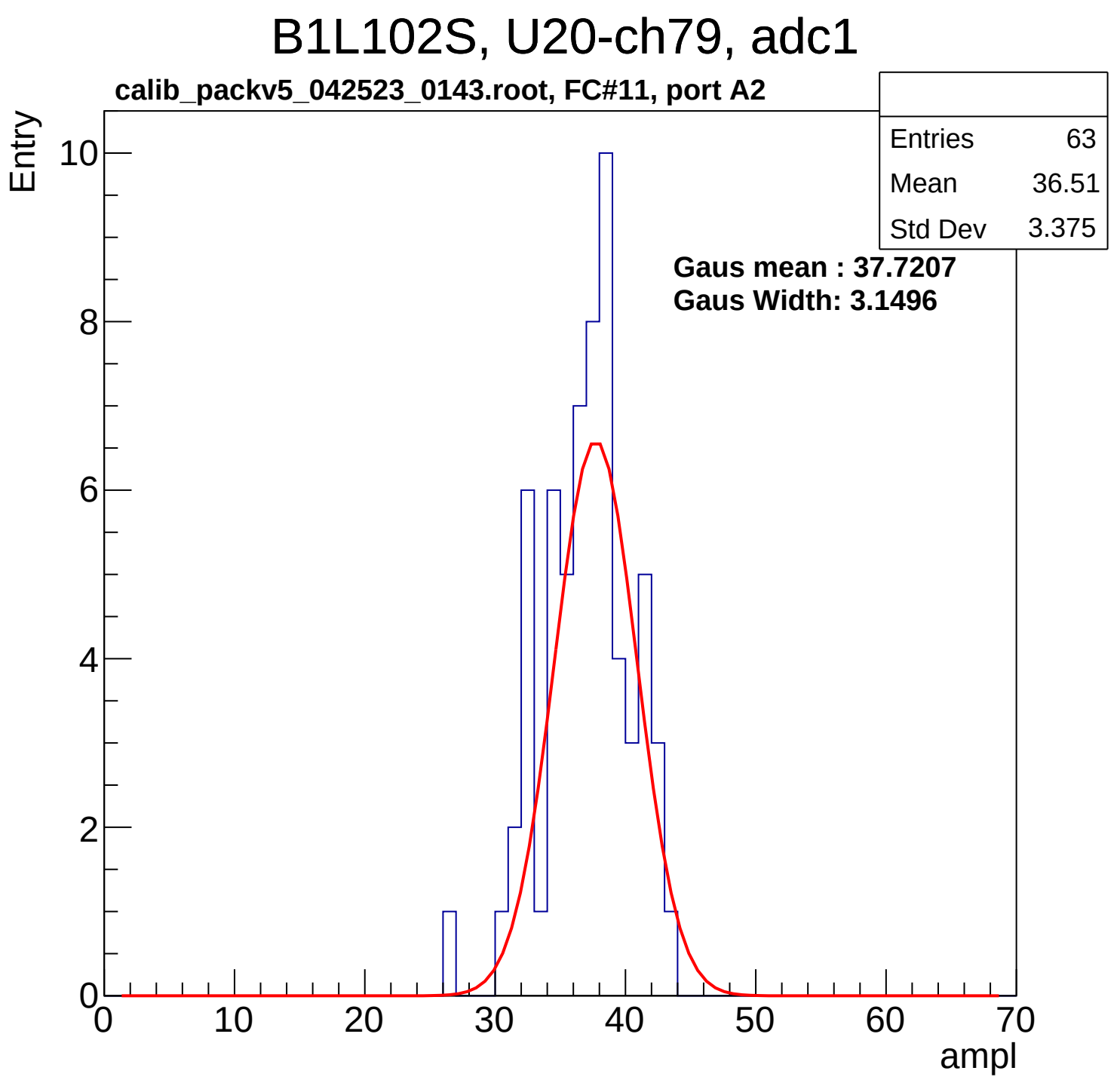
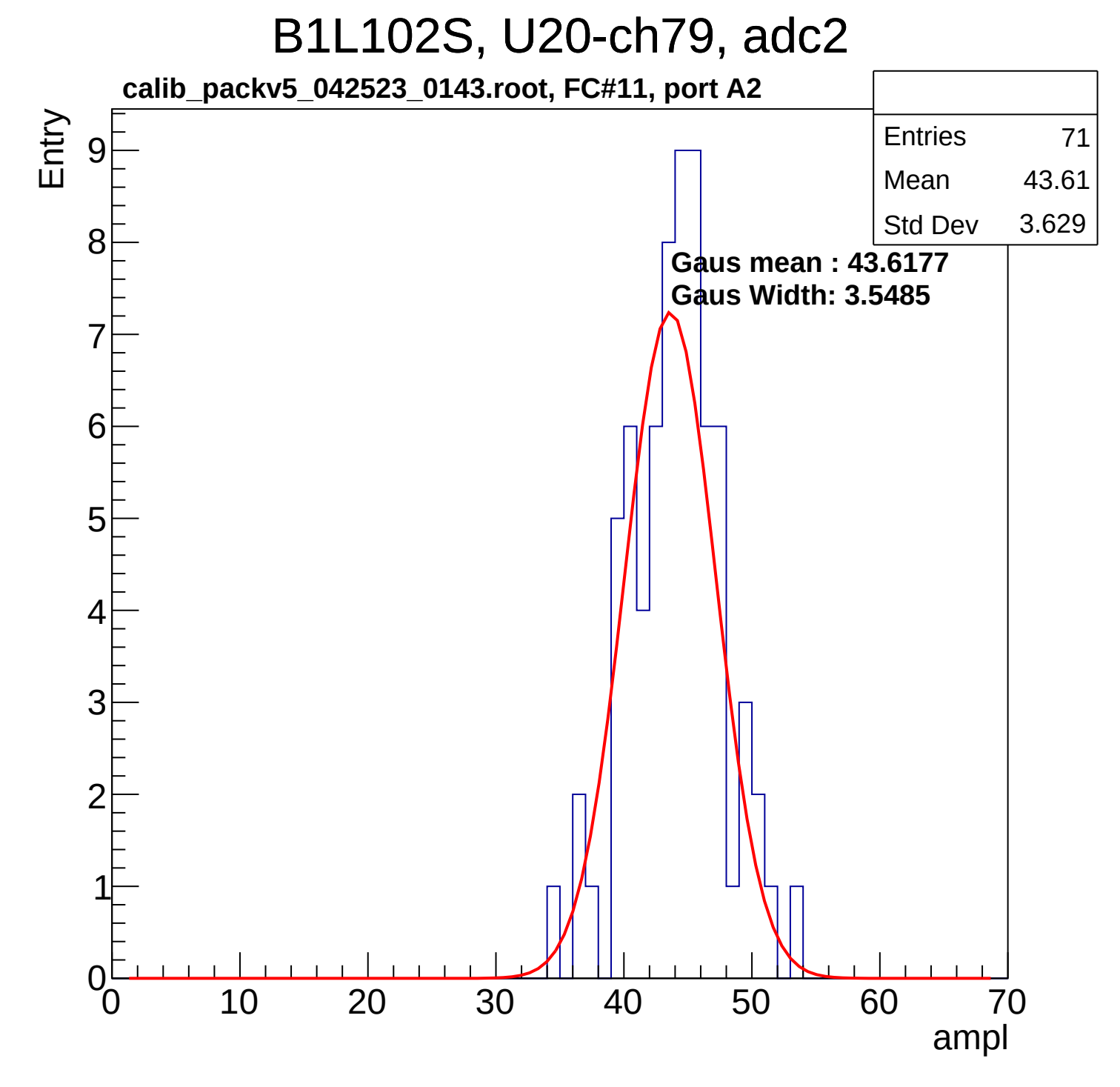
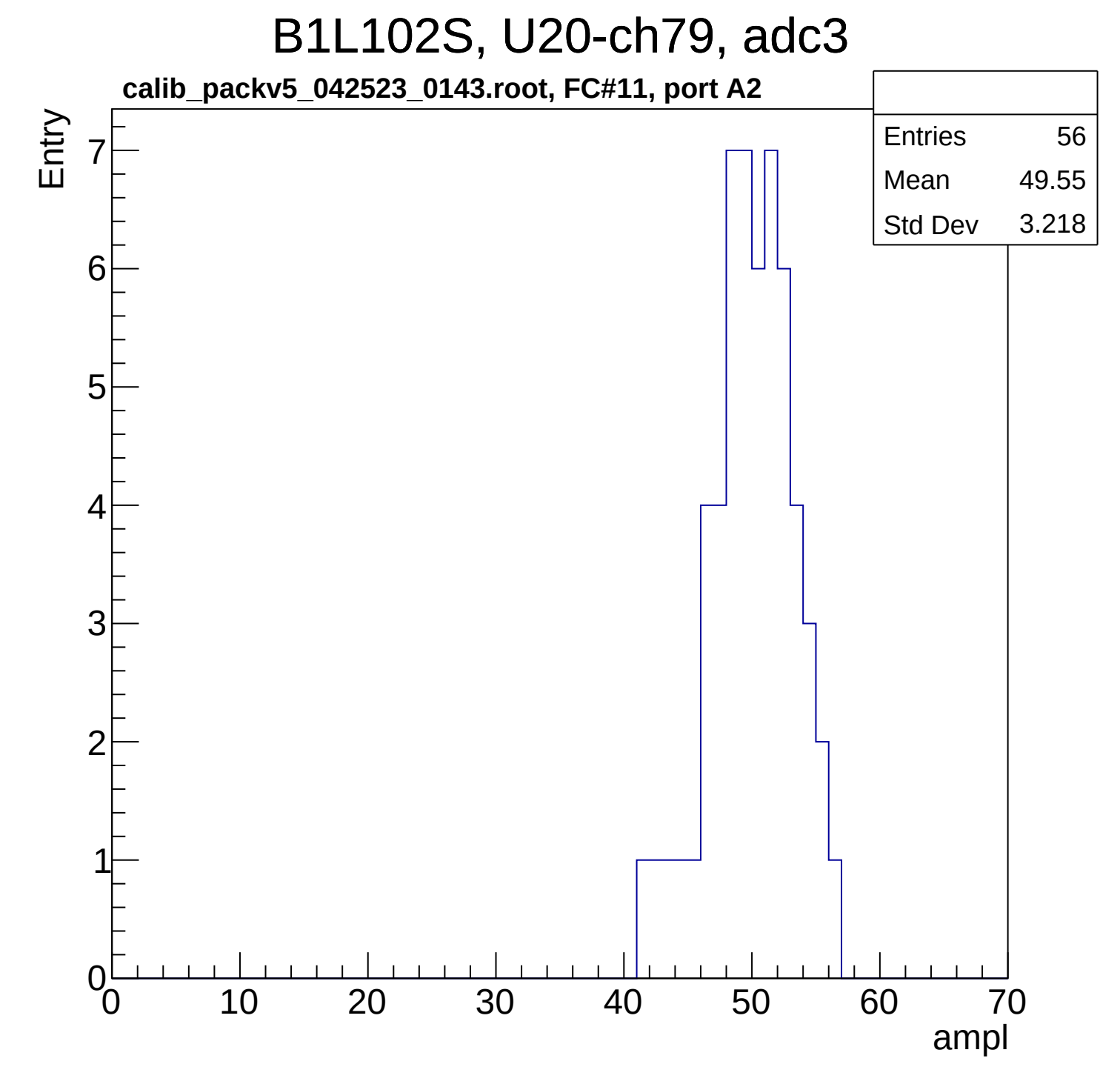

B1L102S, U20-ch78, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 12
Mean 61.5
Std Dev 1.258
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch78, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch79, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 81
Mean 29.42
Std Dev 4.964
Gaus mean : 29.5625
Gaus Width: 4.1684
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch79, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 36.51
Std Dev 3.375
Gaus mean : 37.7207
Gaus Width: 3.1496
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch79, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 43.61
Std Dev 3.629
Gaus mean : 43.6177
Gaus Width: 3.5485
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch79, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 49.55
Std Dev 3.218
Entry
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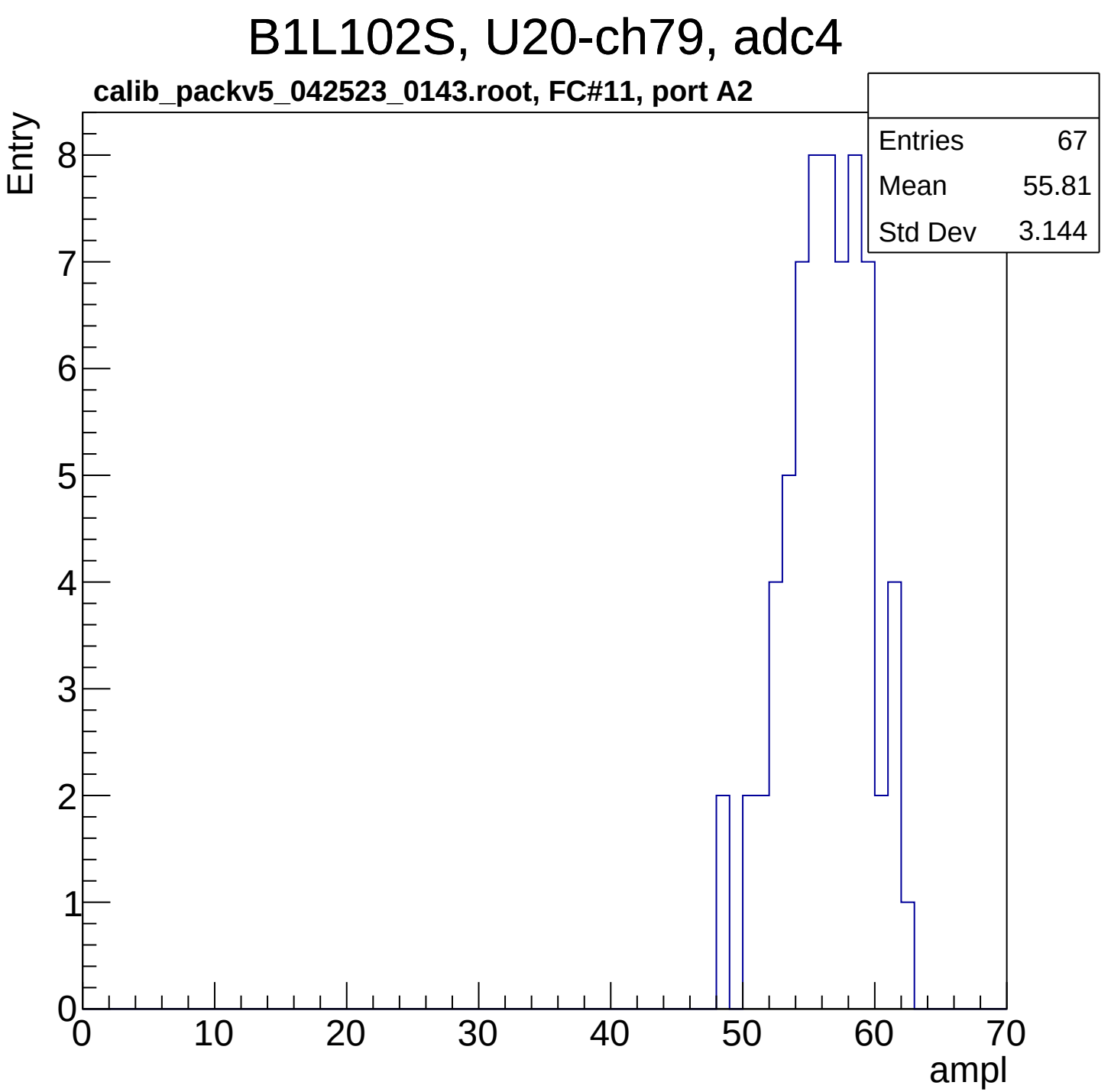
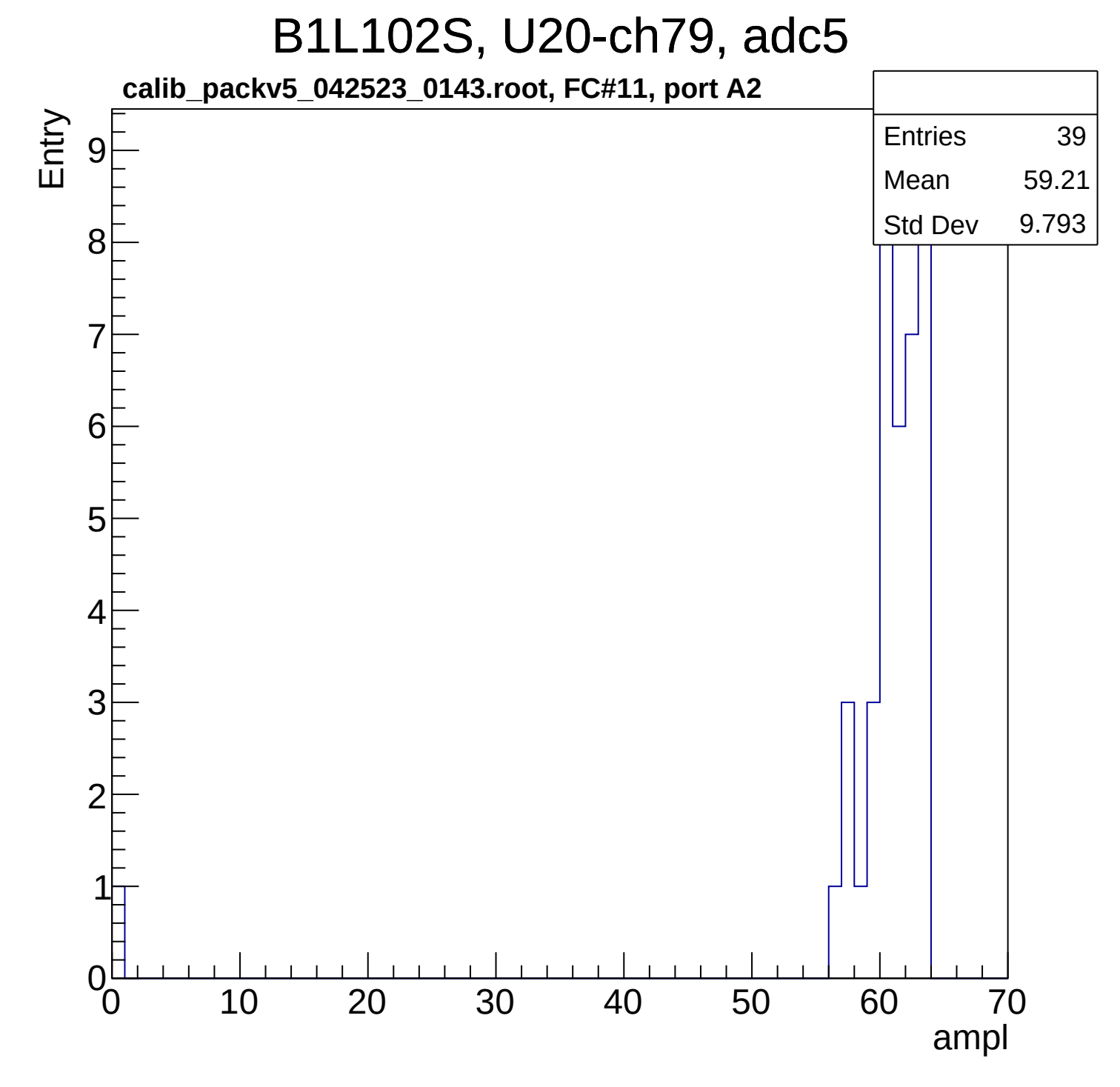
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch79, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 55.81
Std Dev 3.144
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch79, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 39
Mean 59.21
Std Dev 9.793
Entry
ampl
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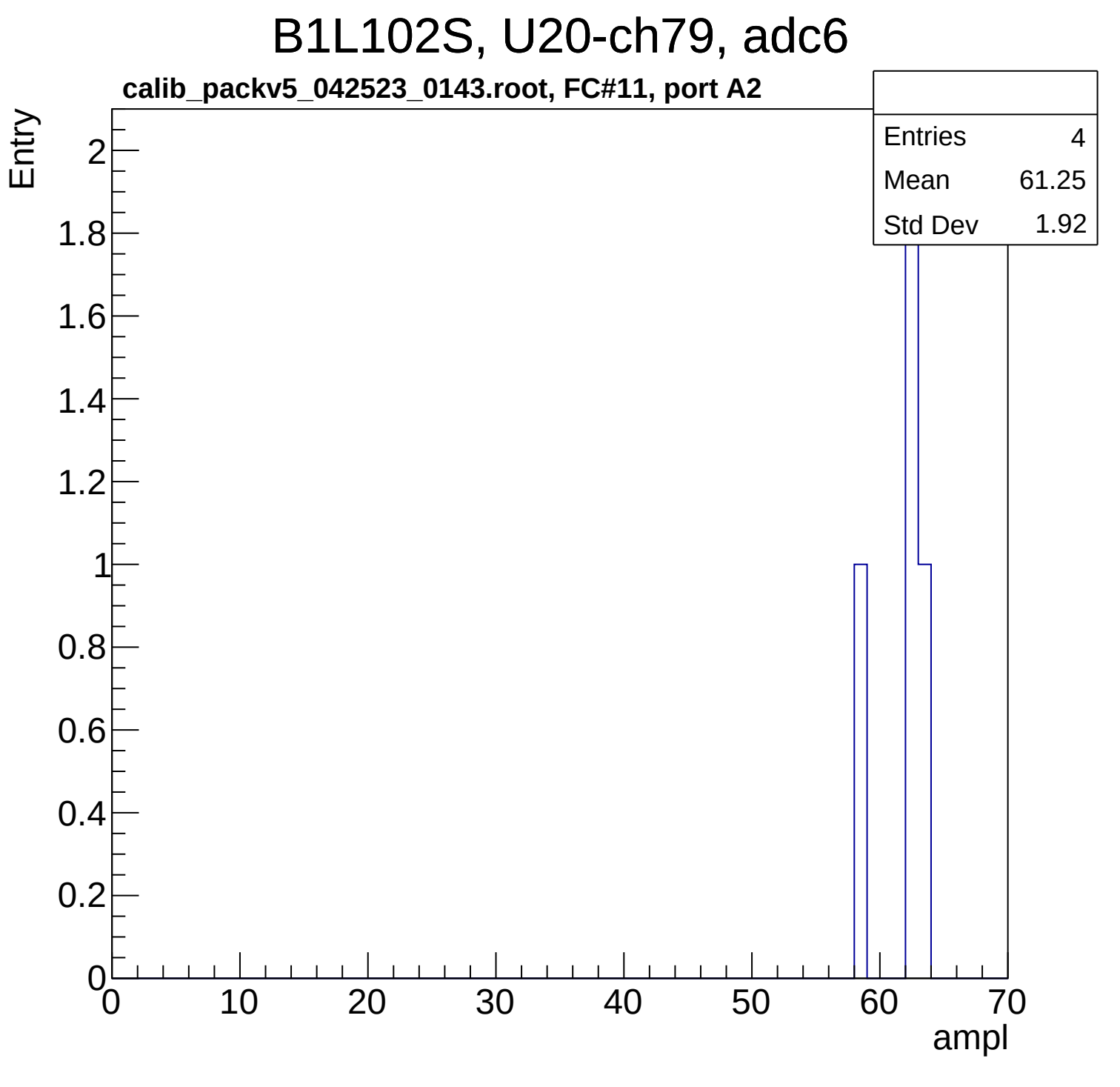
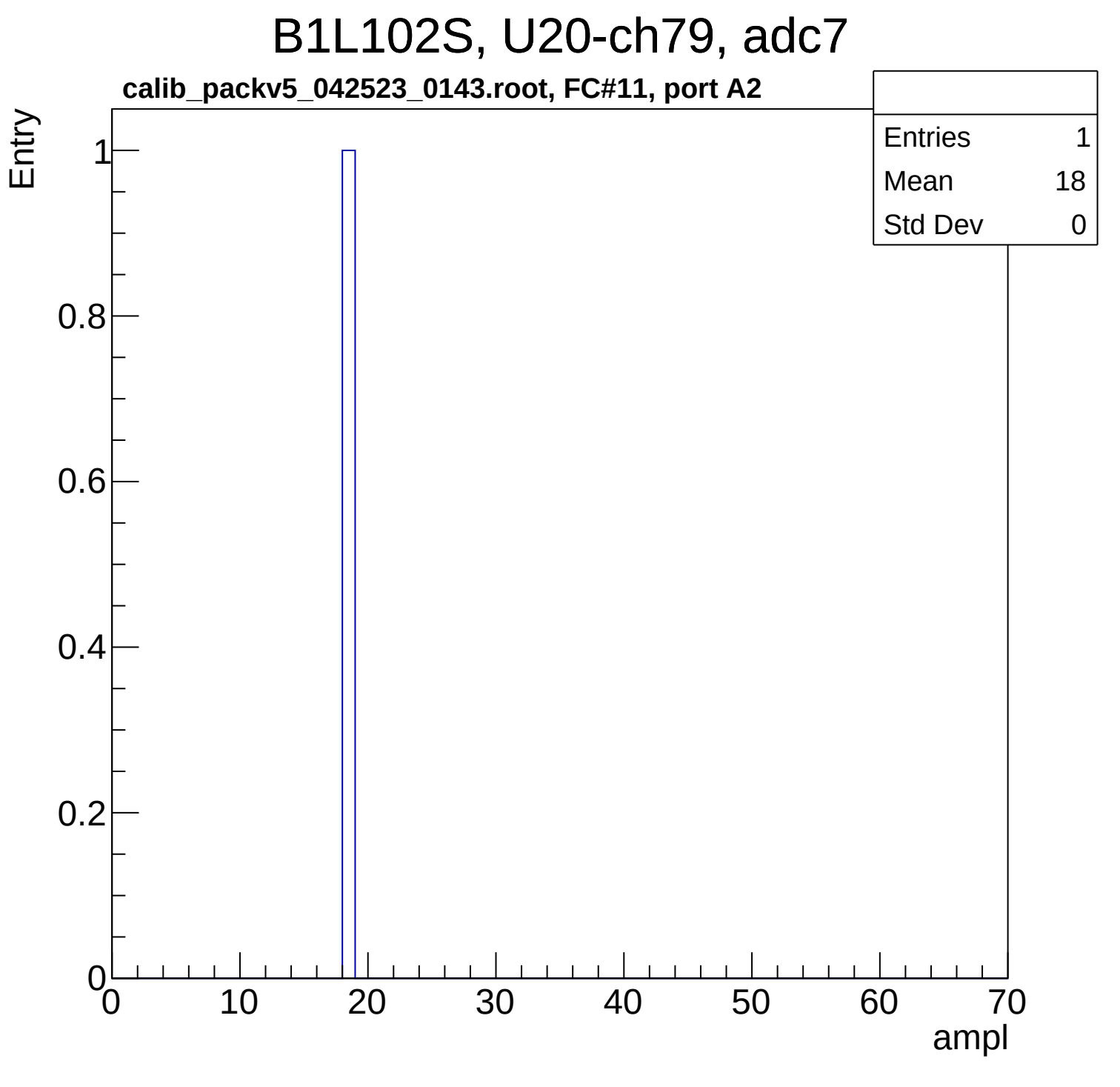
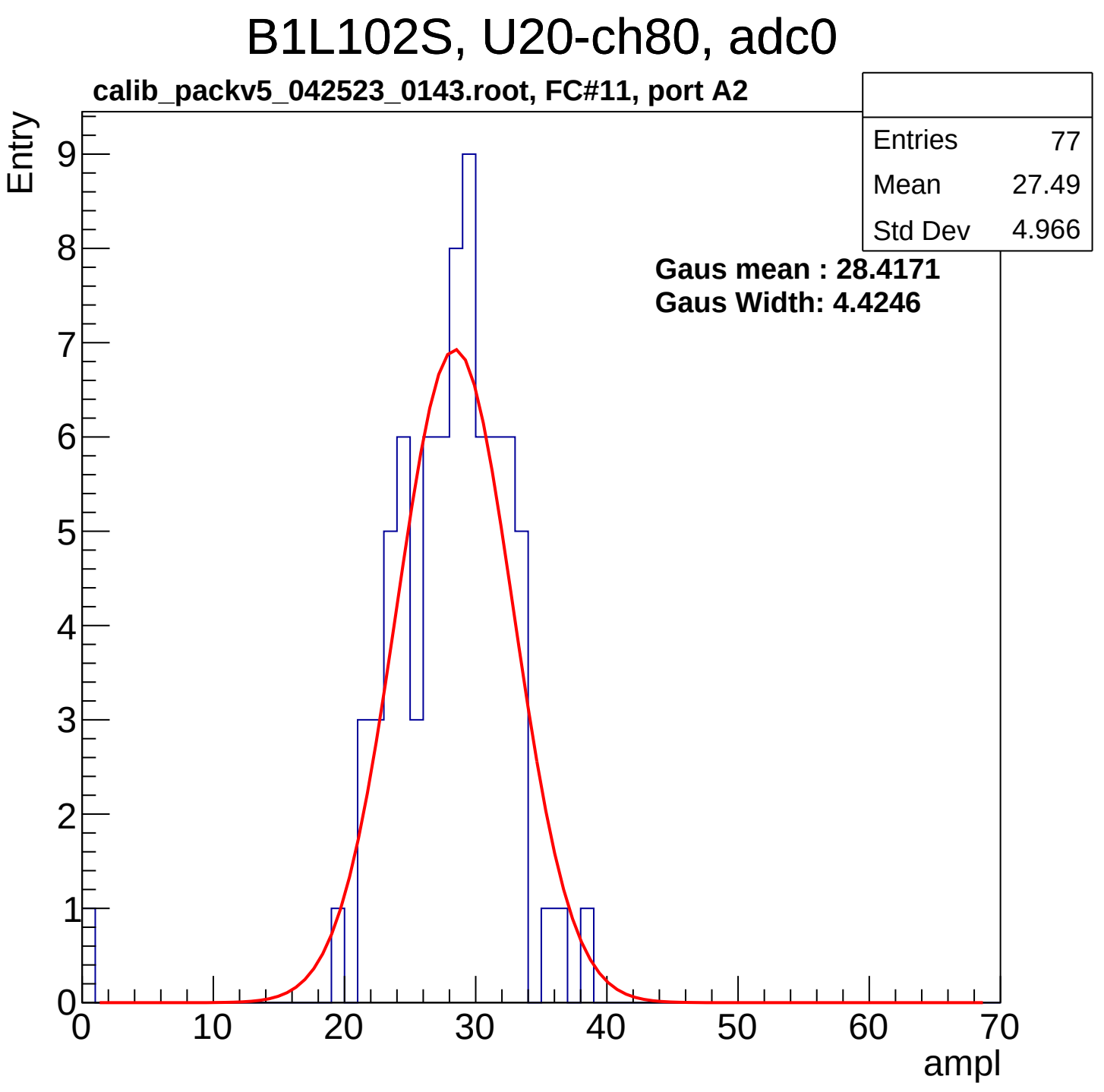
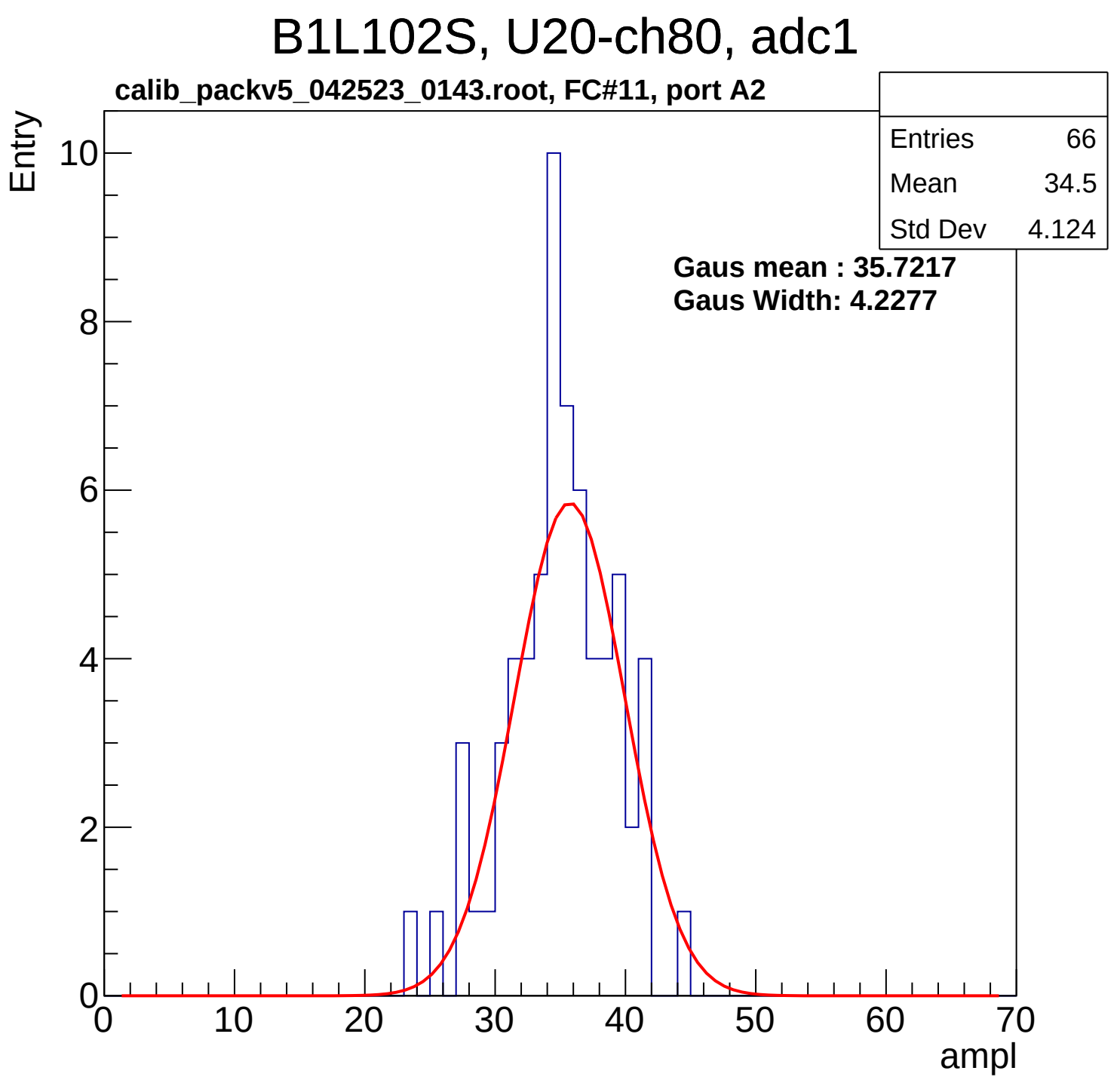
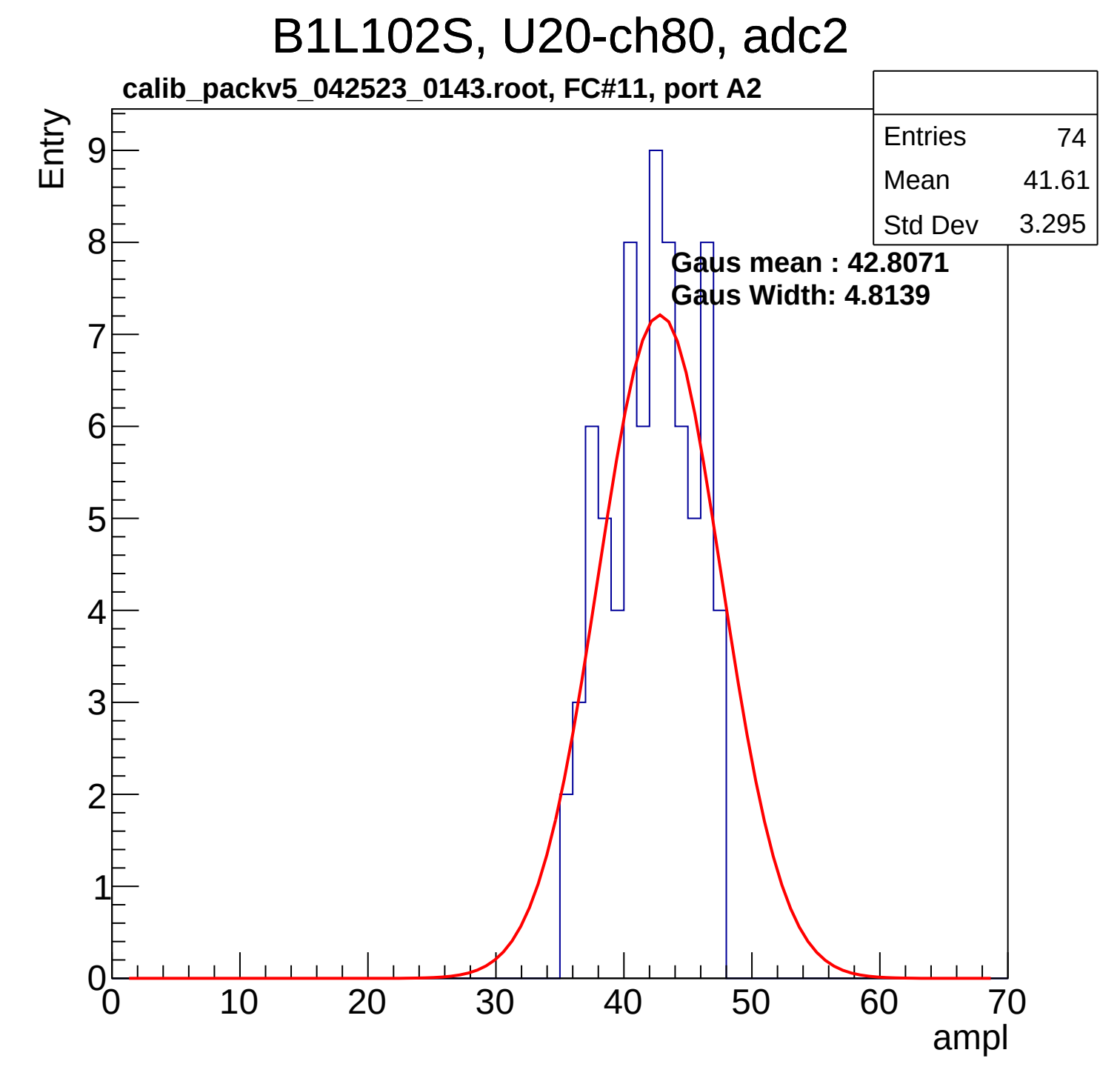
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

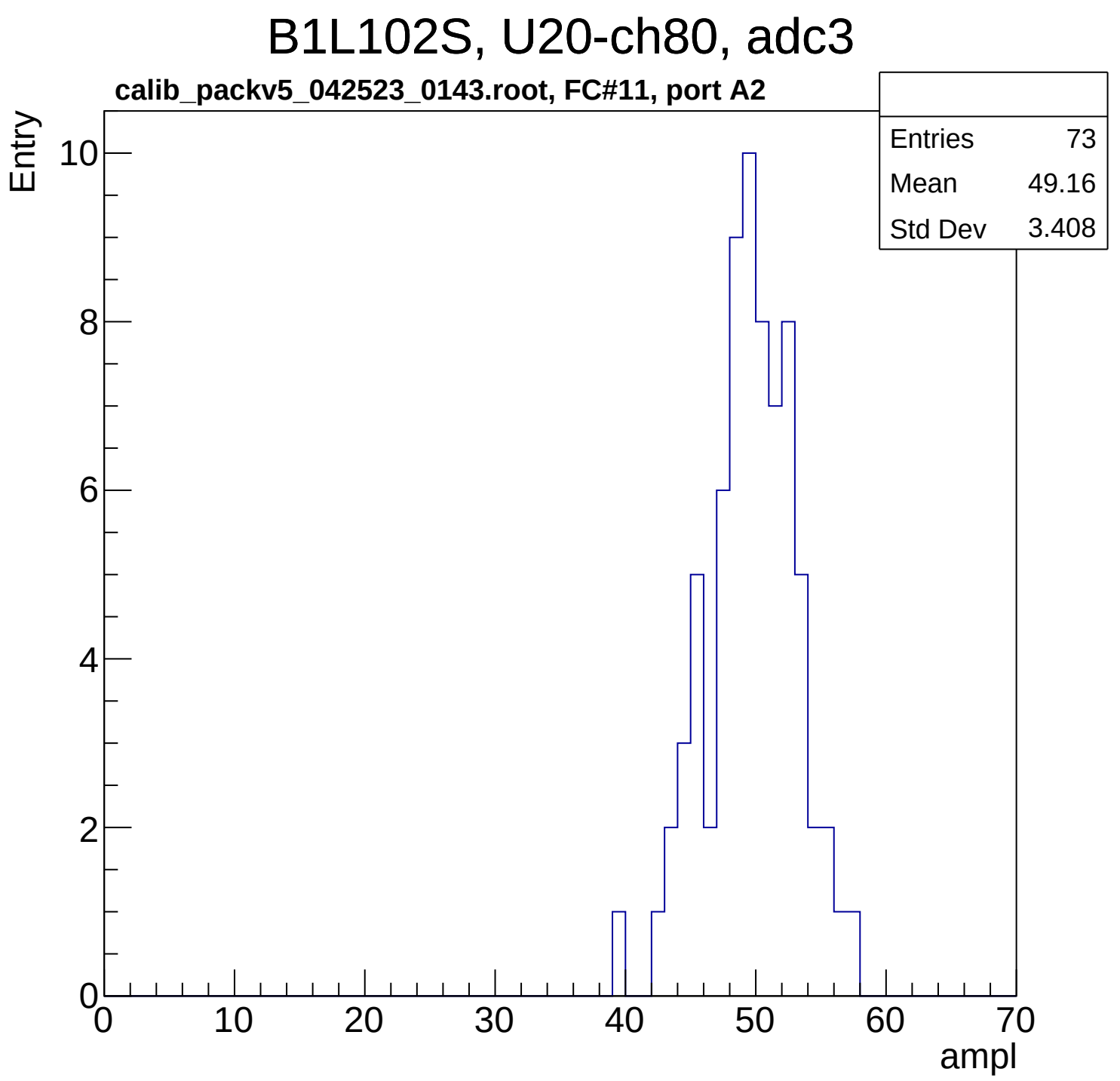

B1L102S, U20-ch79, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 4
Mean 61.25
Std Dev 1.92
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

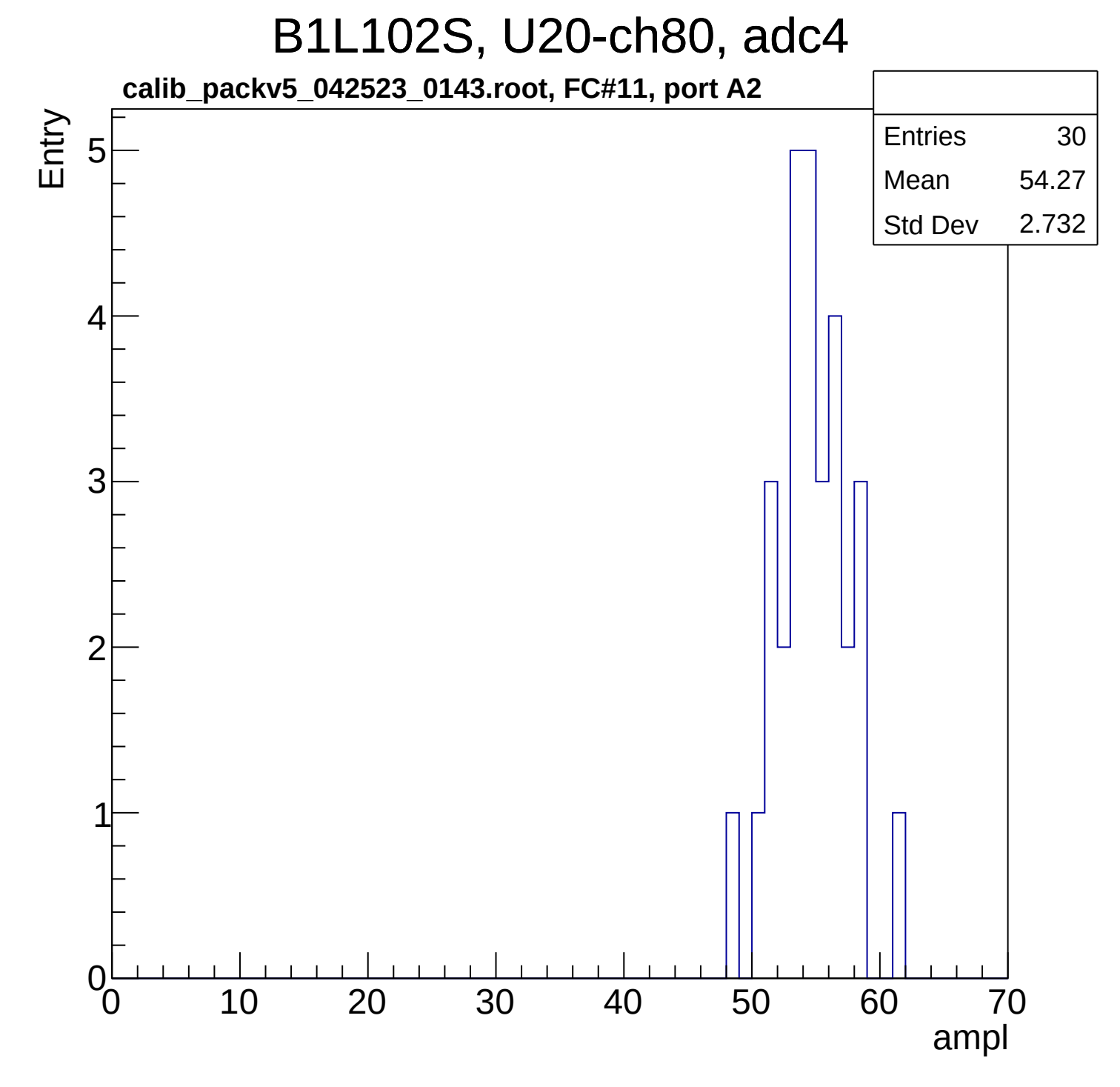

B1L102S, U20-ch79, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 18
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

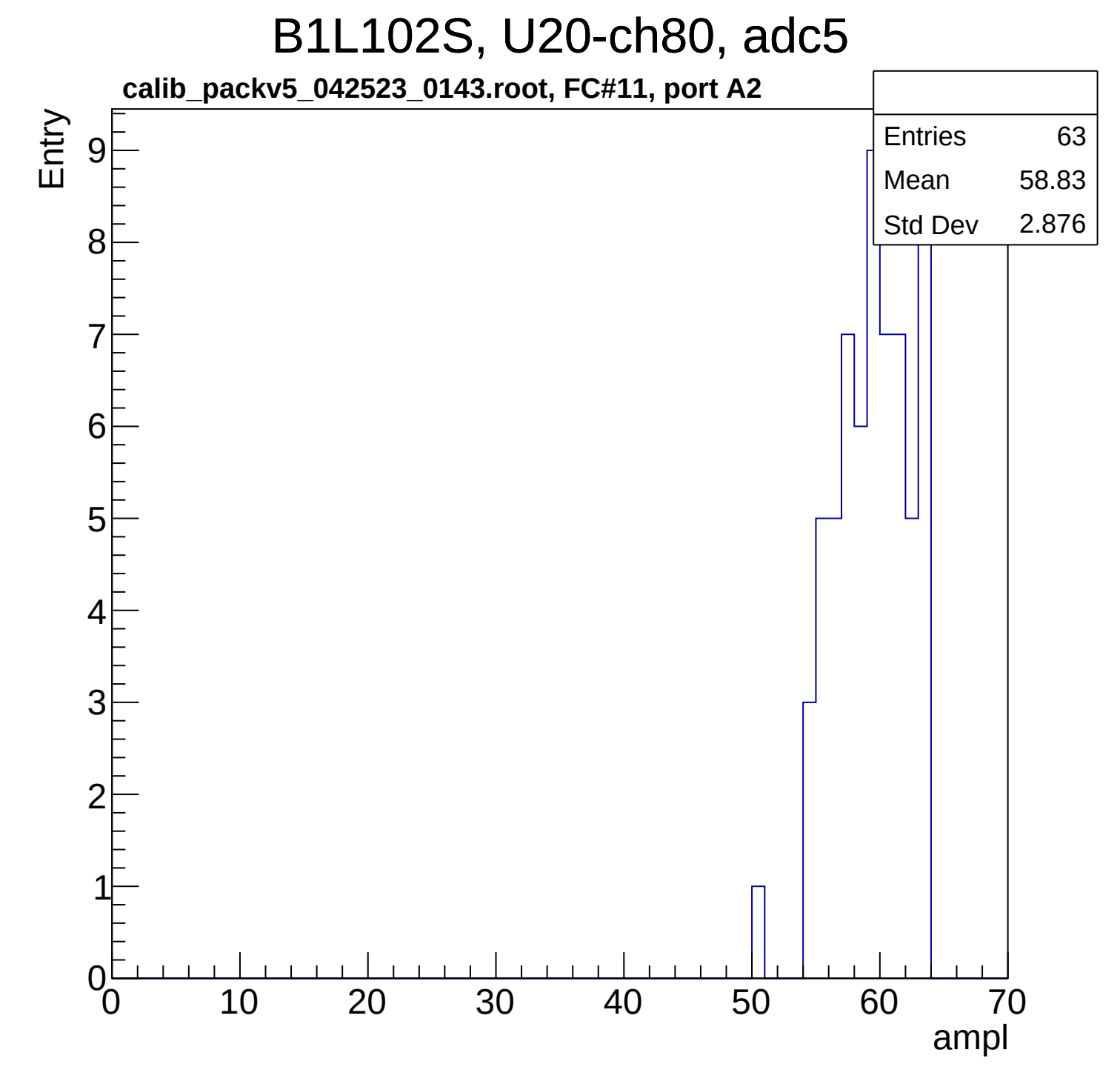

B1L102S, U20-ch80, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 27.49
Std Dev 4.966
Gaus mean : 28.4171
Gaus Width: 4.4246
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

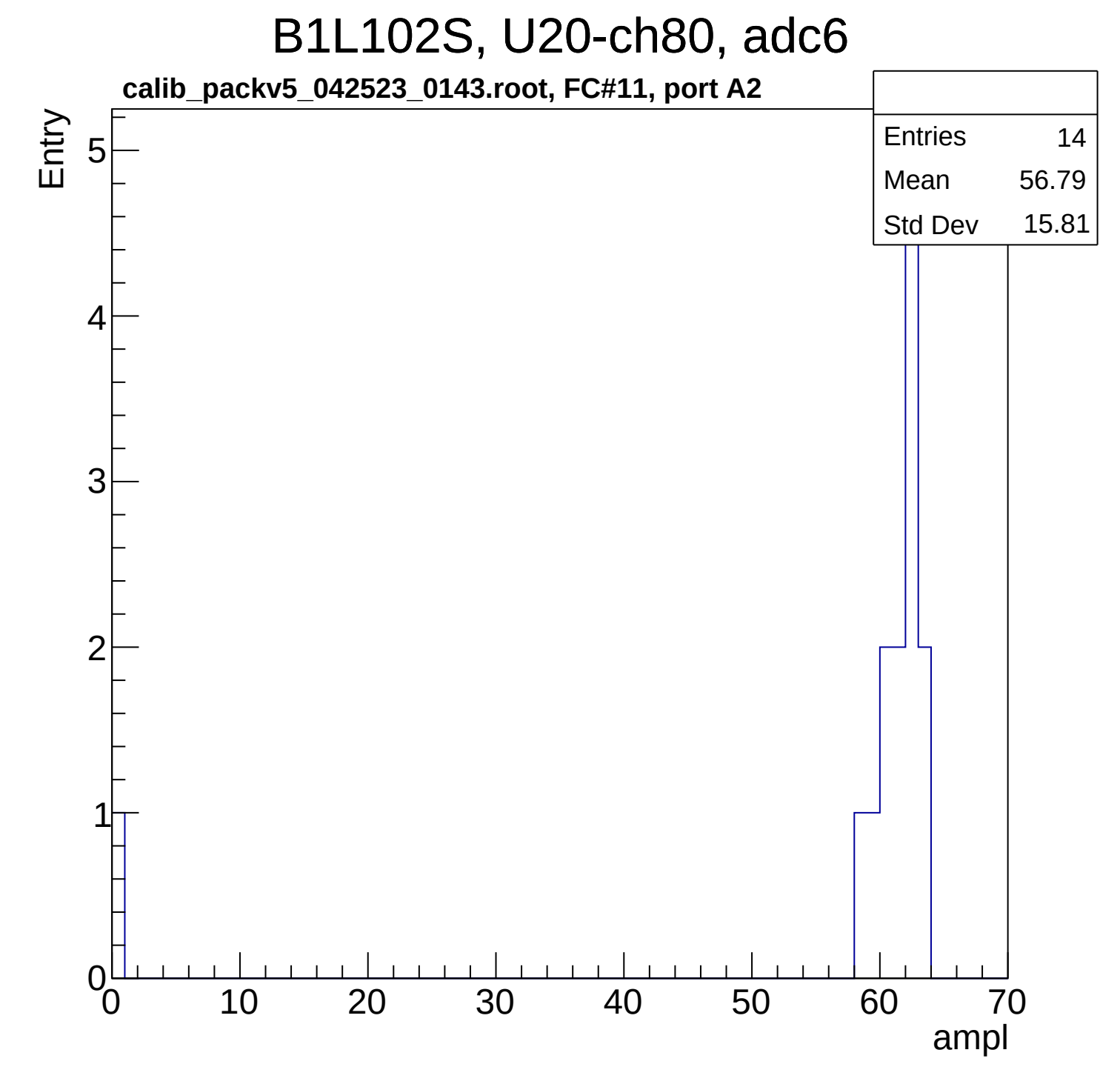

B1L102S, U20-ch80, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 34.5
Std Dev 4.124
Gaus mean : 35.7217
Gaus Width: 4.2277
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

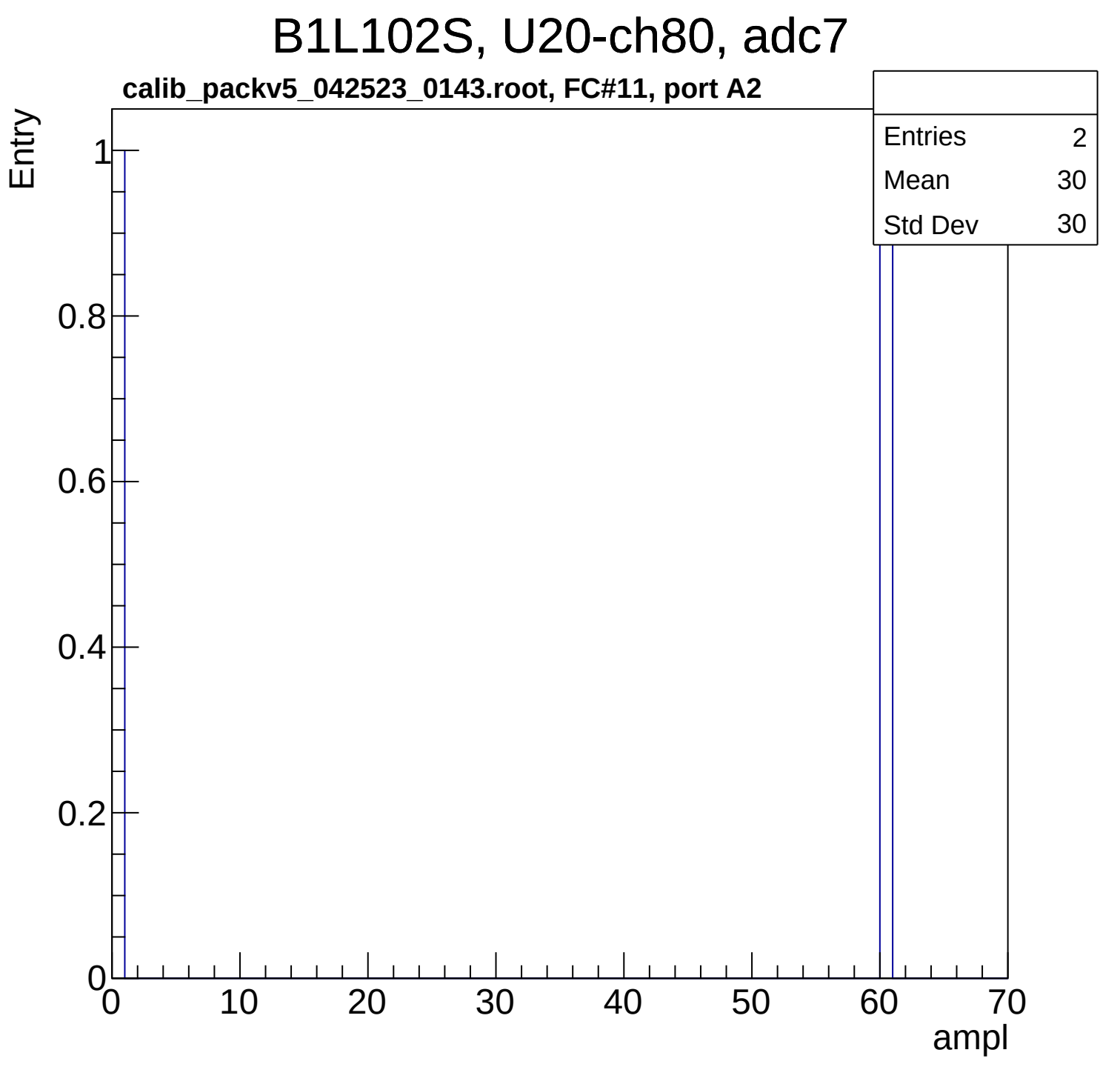

B1L102S, U20-ch80, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 41.61
Std Dev 3.295
Gaus mean : 42.8071
Gaus Width: 4.8139
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

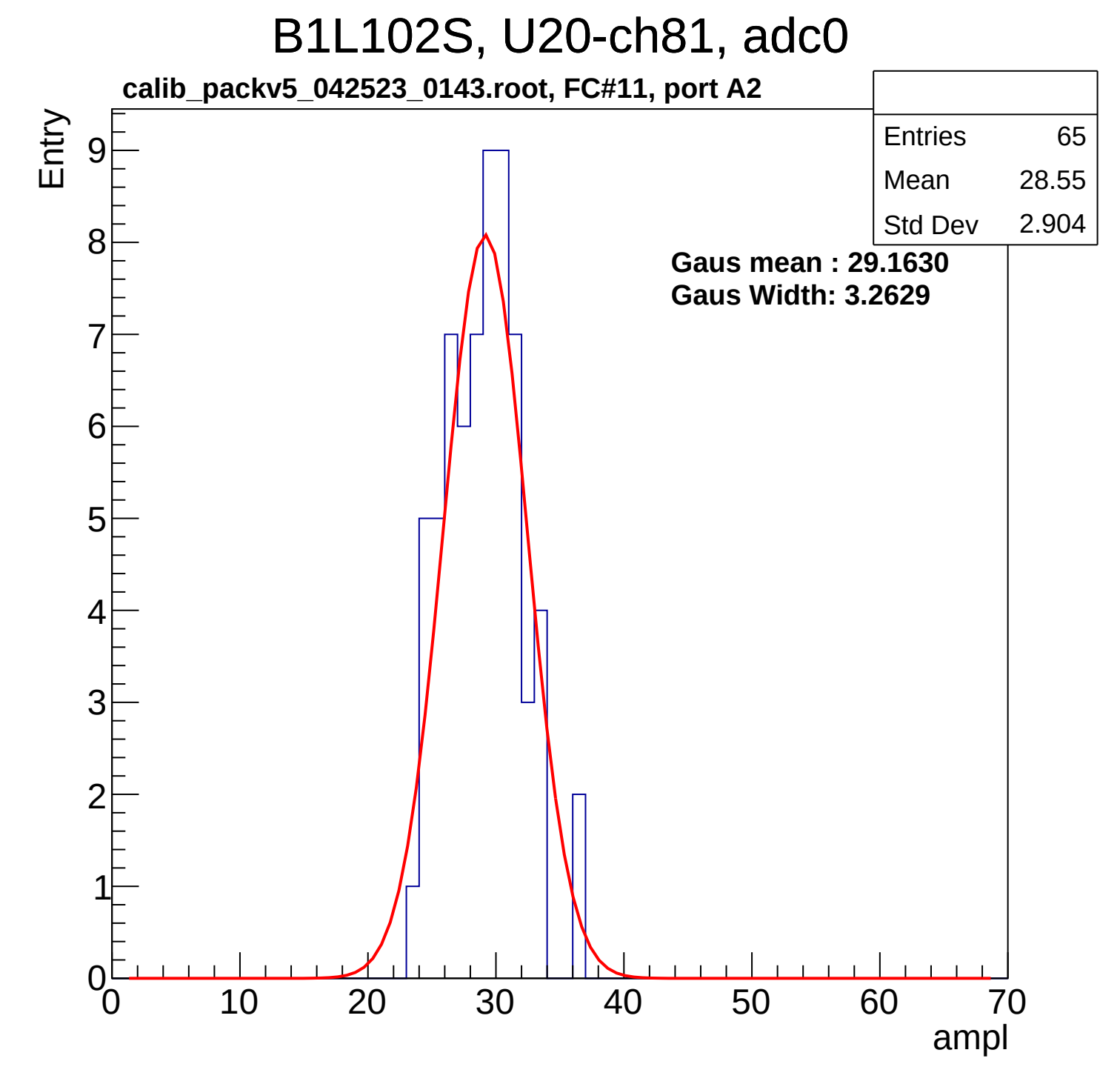

B1L102S, U20-ch80, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 49.16
Std Dev 3.408
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch80, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 30
Mean 54.27
Std Dev 2.732
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch80, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 58.83
Std Dev 2.876
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch80, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 14
Mean 56.79
Std Dev 15.81
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L102S, U20-ch80, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 30
Std Dev 30
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch81, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 28.55
Std Dev 2.904
Gaus mean : 29.1630
Gaus Width: 3.2629
Entry
ampl
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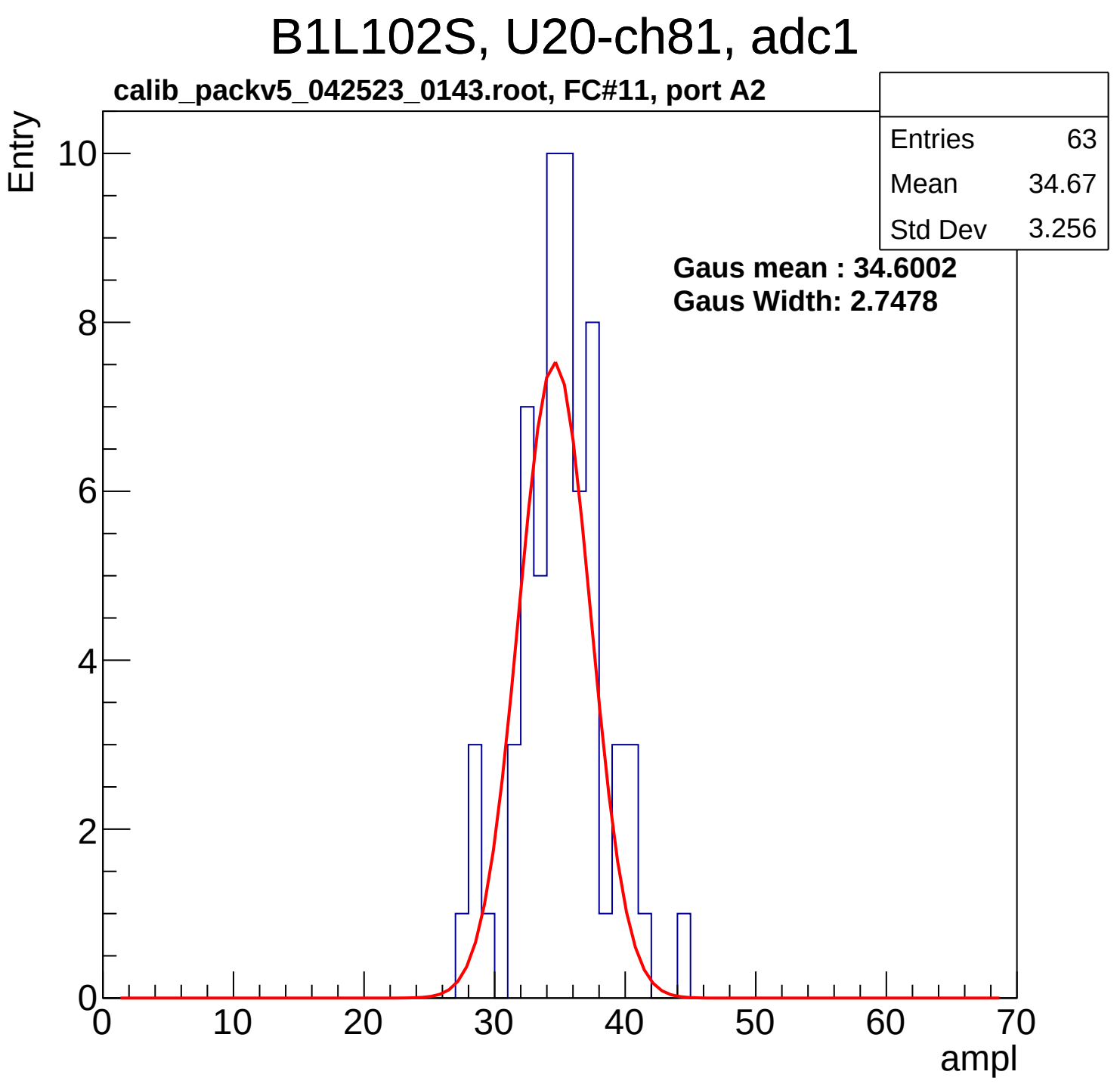
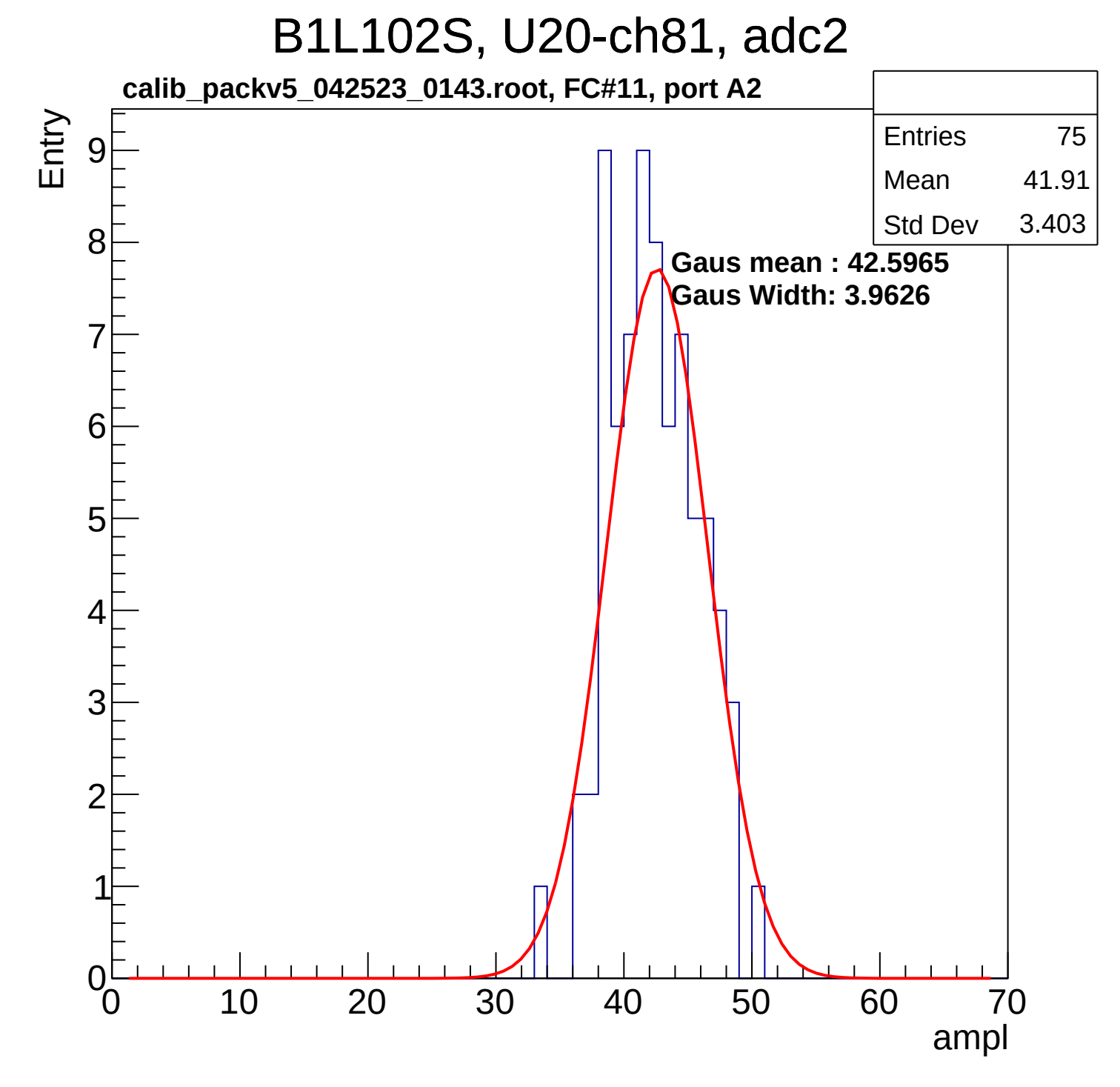
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch81, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 34.67
Std Dev 3.256
Gaus mean : 34.6002
Gaus Width: 2.7478
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch81, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 41.91
Std Dev 3.403
Gaus mean : 42.5965
Gaus Width: 3.9626
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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40
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60
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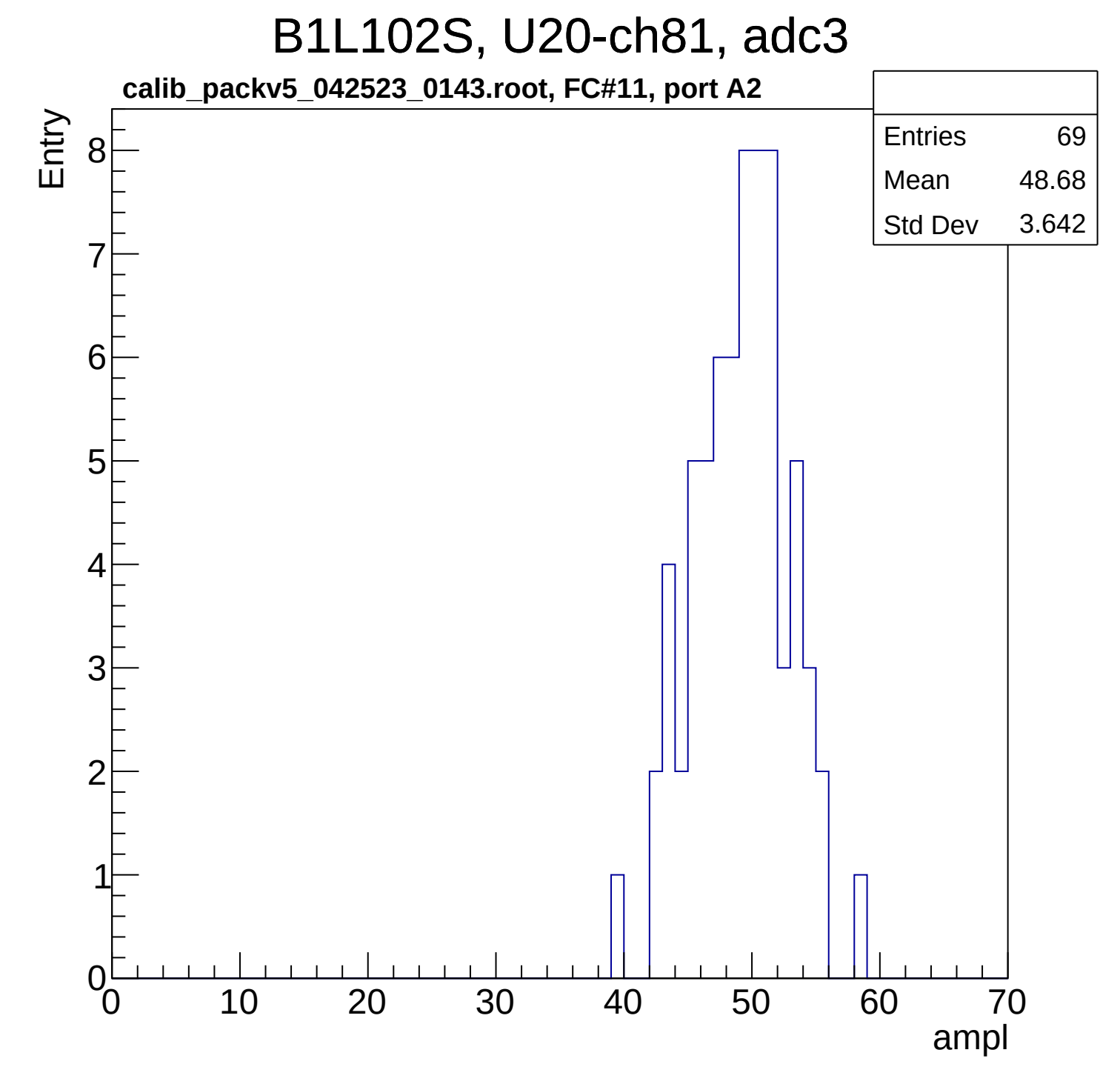
B1L102S, U20-ch81, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 48.68
Std Dev 3.642
Entry
ampl
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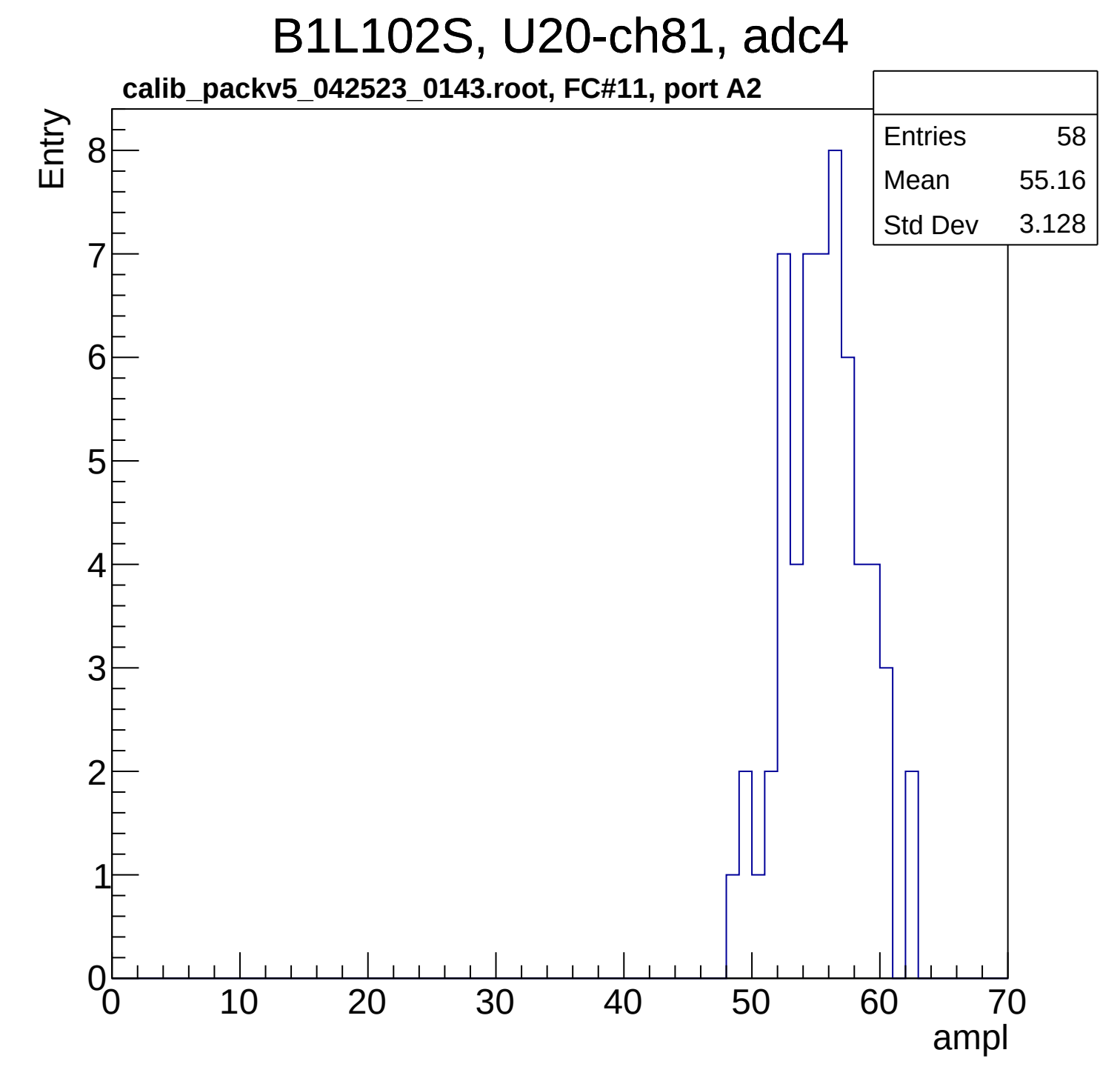
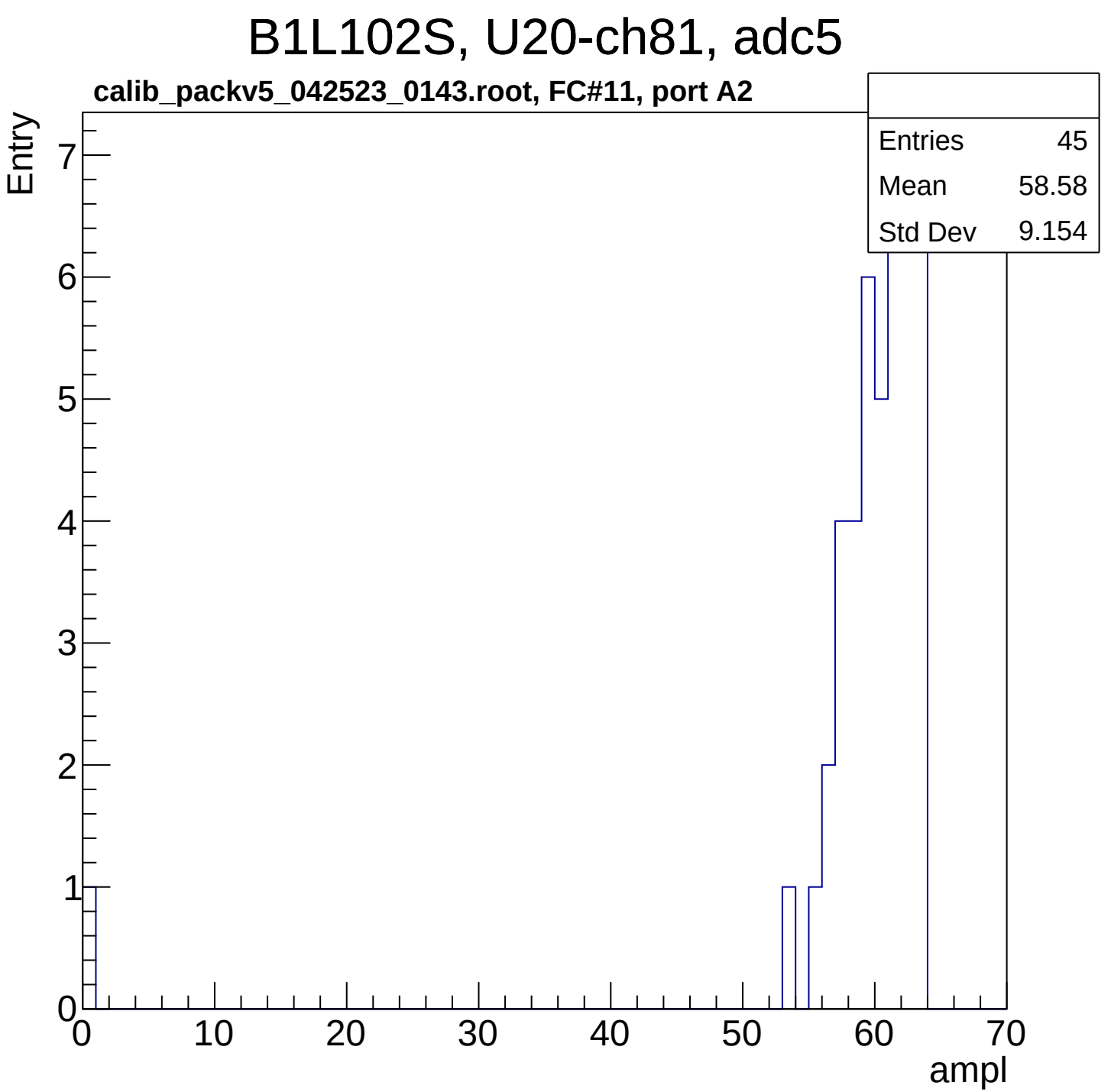
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch81, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 58
Mean 55.16
Std Dev 3.128
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch81, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 45
Mean 58.58
Std Dev 9.154
Entry
ampl
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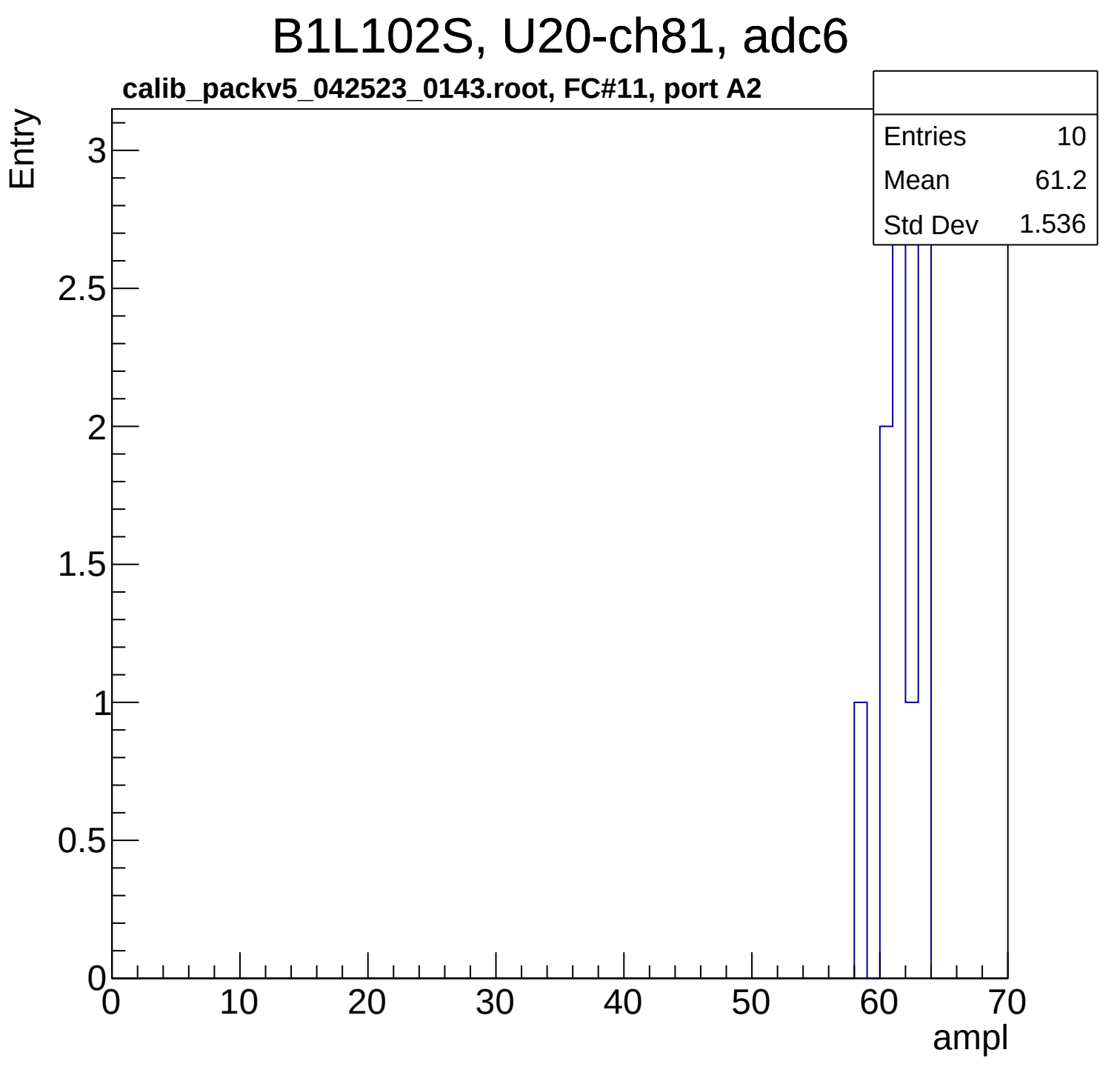
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch81, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 10
Mean 61.2
Std Dev 1.536
Entry
ampl
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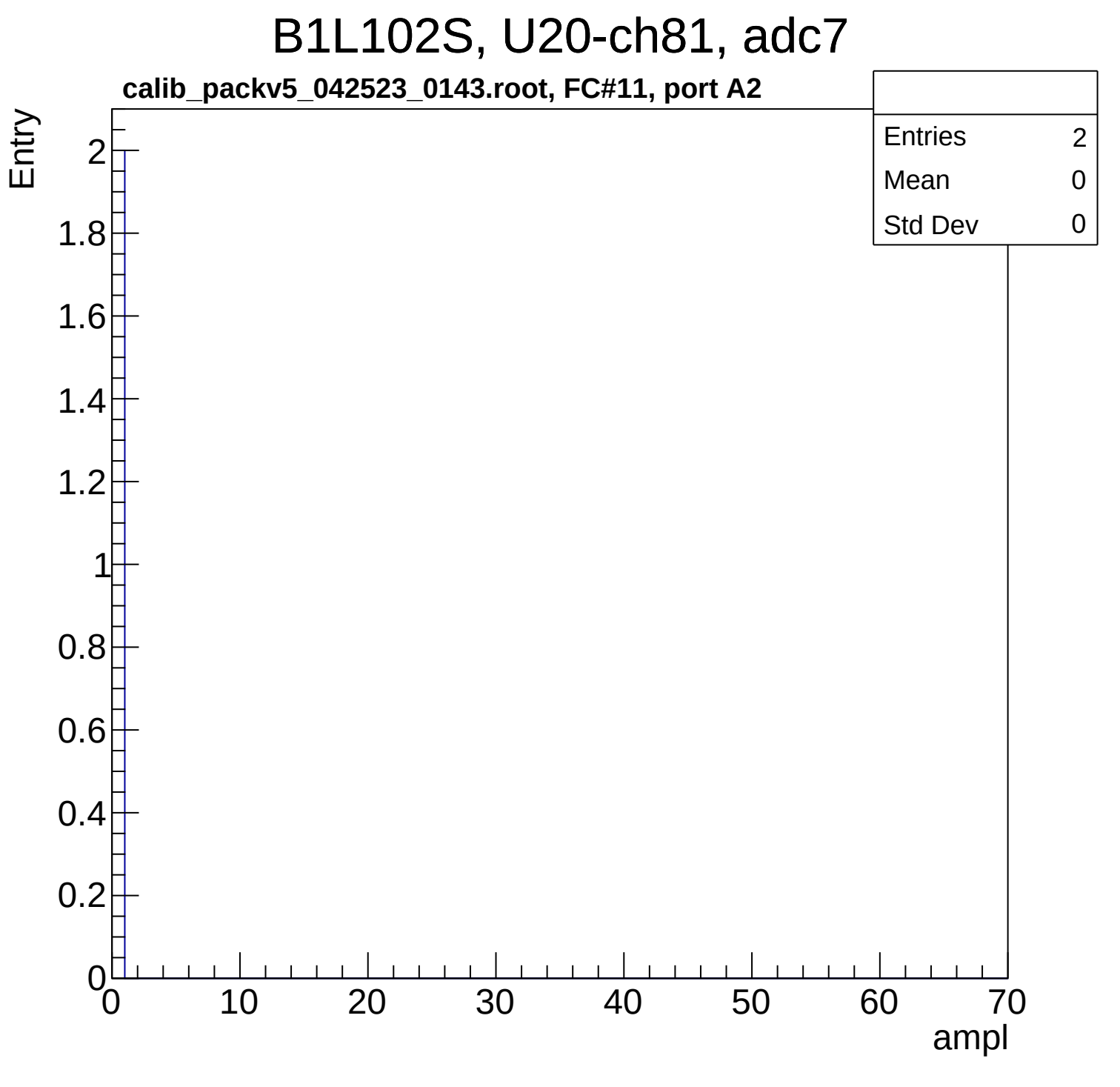
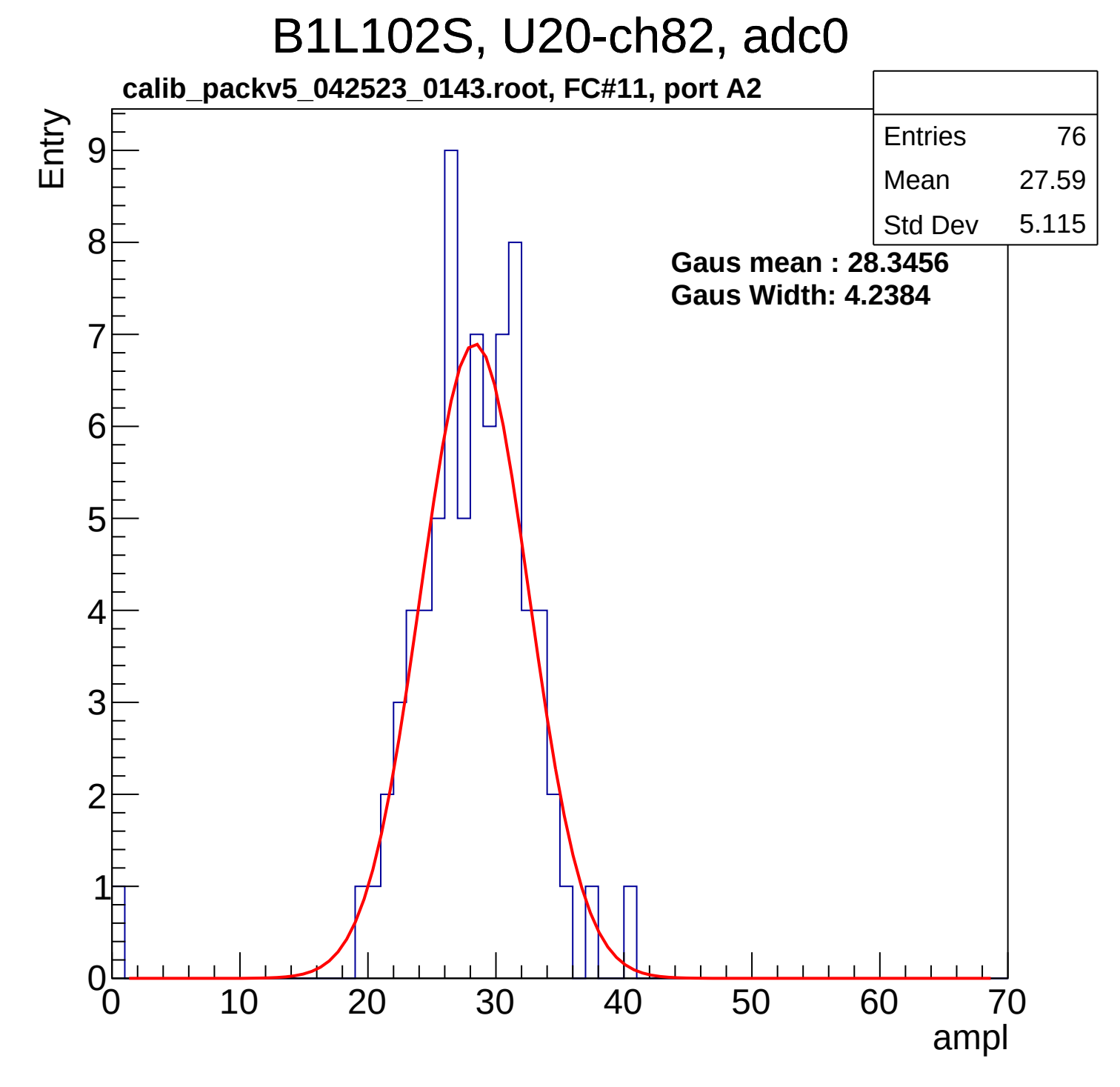
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U20-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, U20-ch82, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 27.59
Std Dev 5.115
Gaus mean : 28.3456
Gaus Width: 4.2384
Entry
ampl
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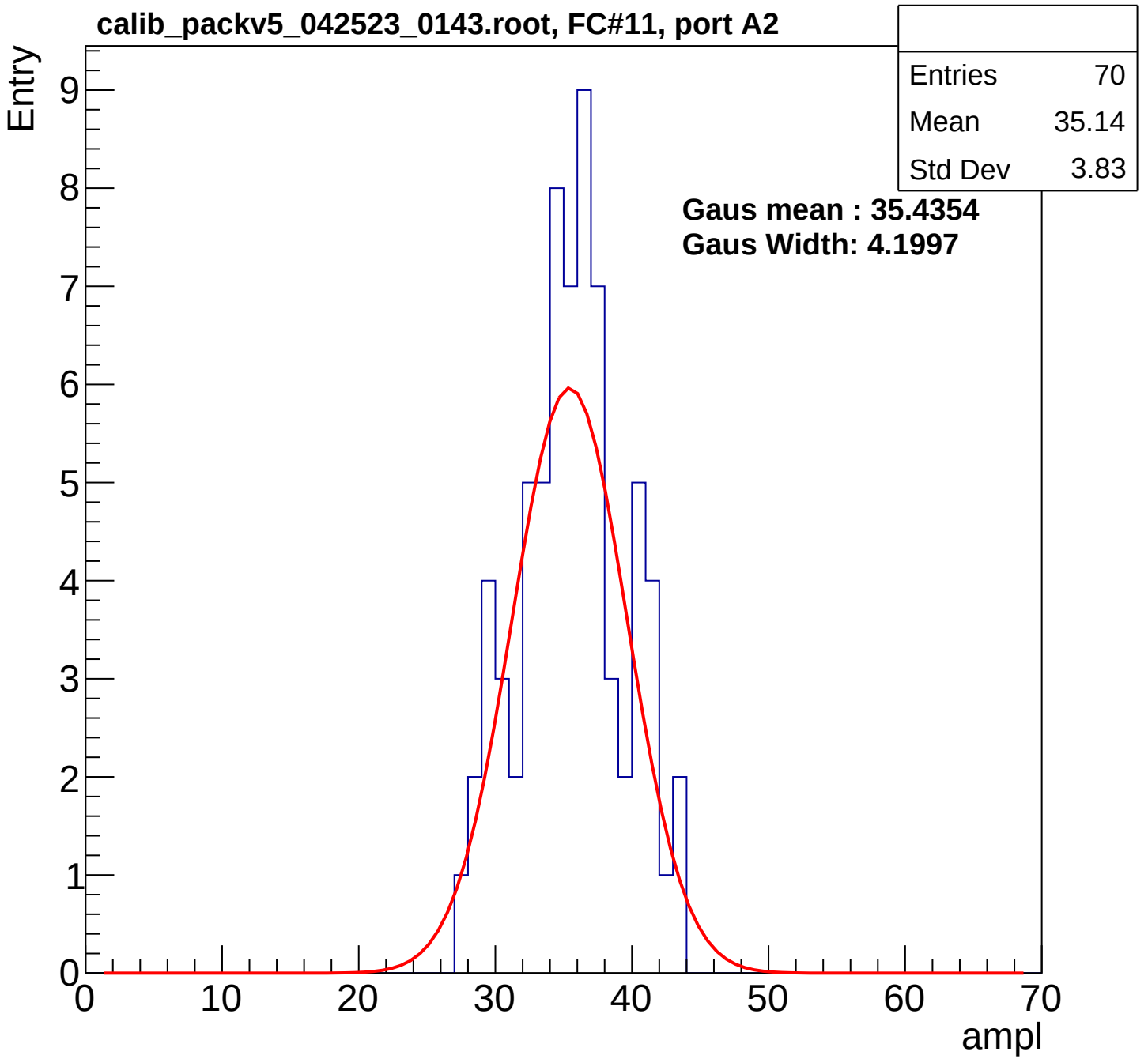
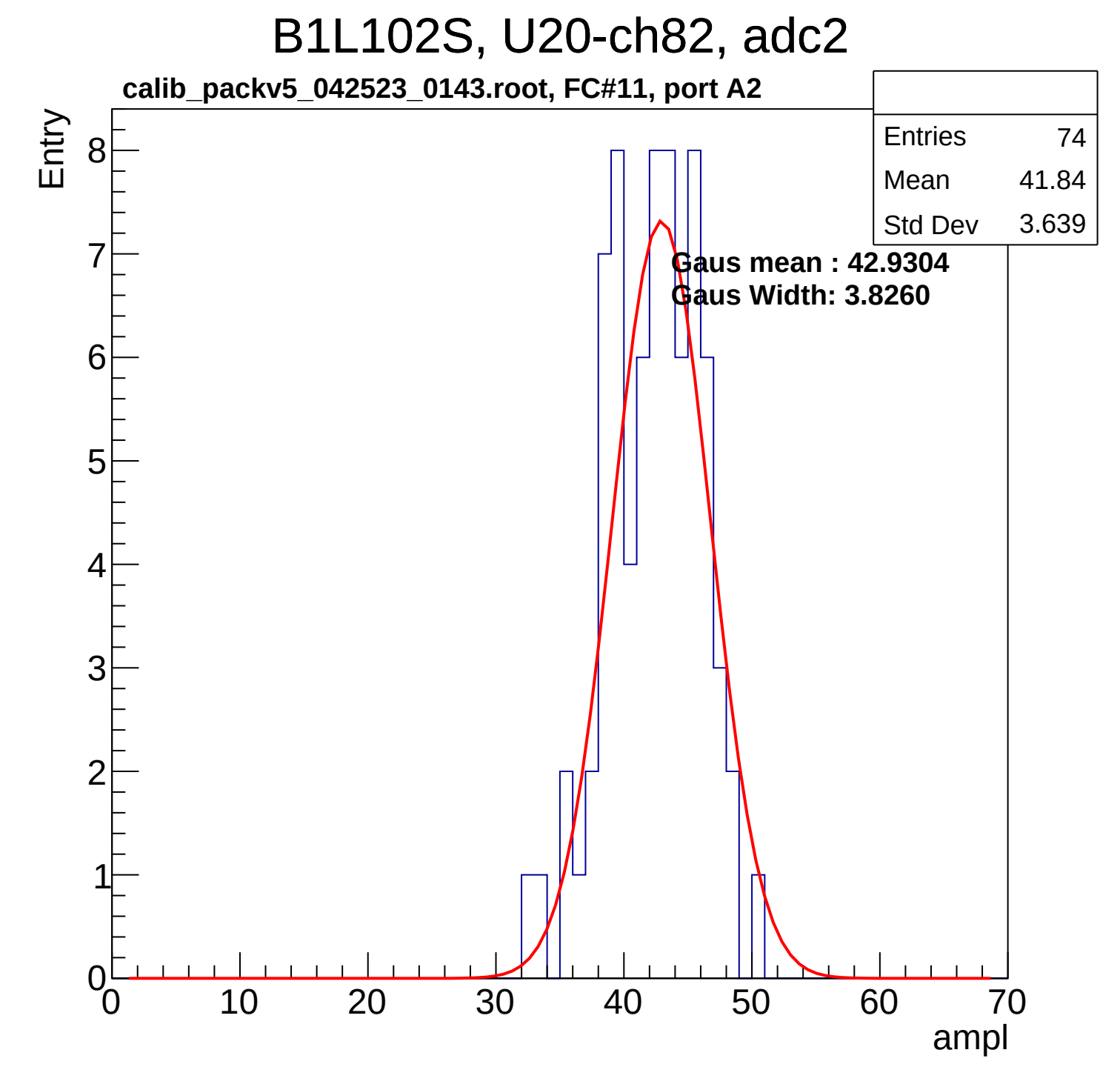
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch82, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 35.14
Std Dev 3.83
Gaus mean : 35.4354
Gaus Width: 4.1997
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch82, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 41.84
Std Dev 3.639
Gaus mean : 42.9304
Gaus Width: 3.8260
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
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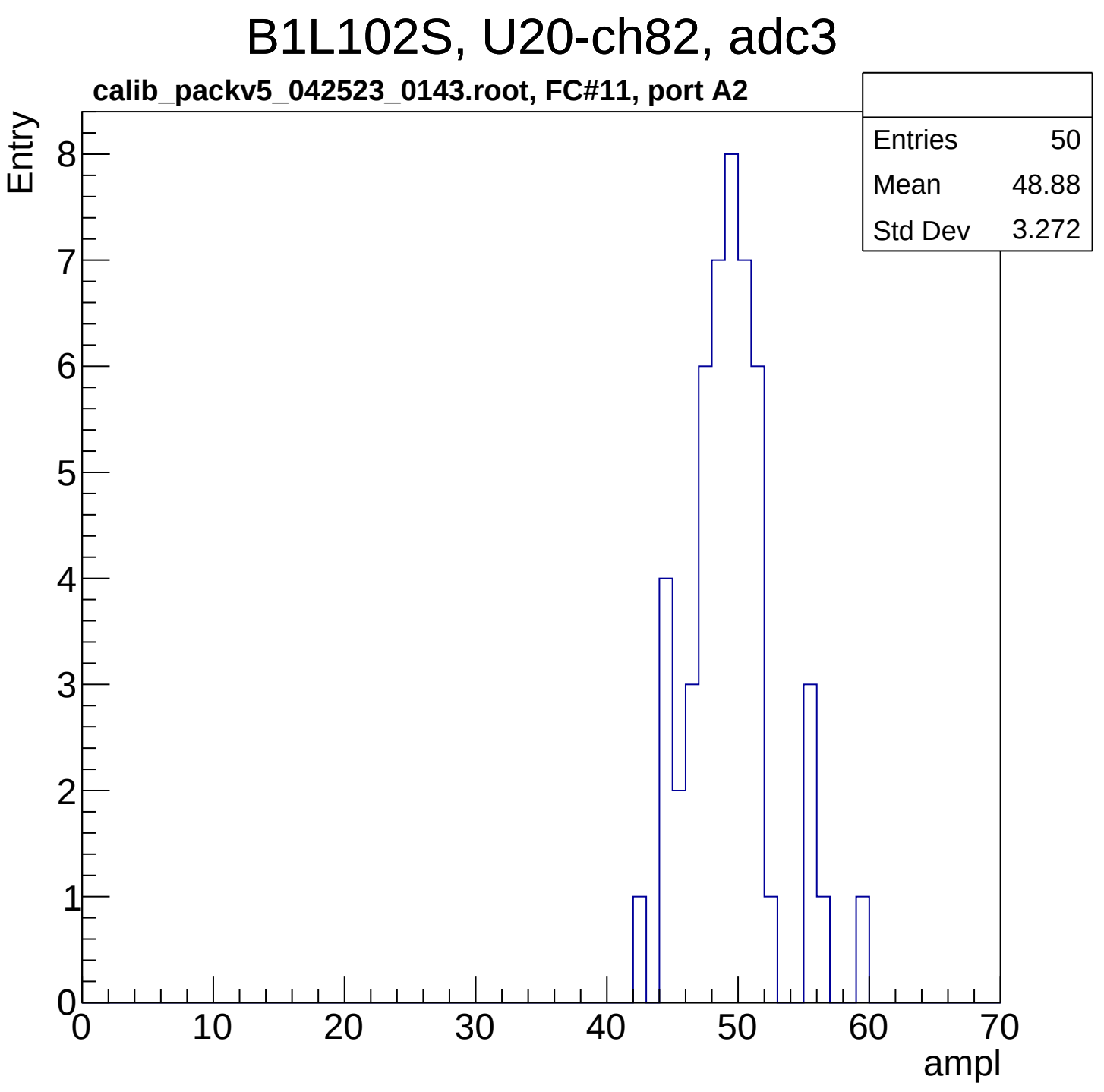
60
70


B1L102S, U20-ch82, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 50
Mean 48.88
Std Dev 3.272
Entry
ampl
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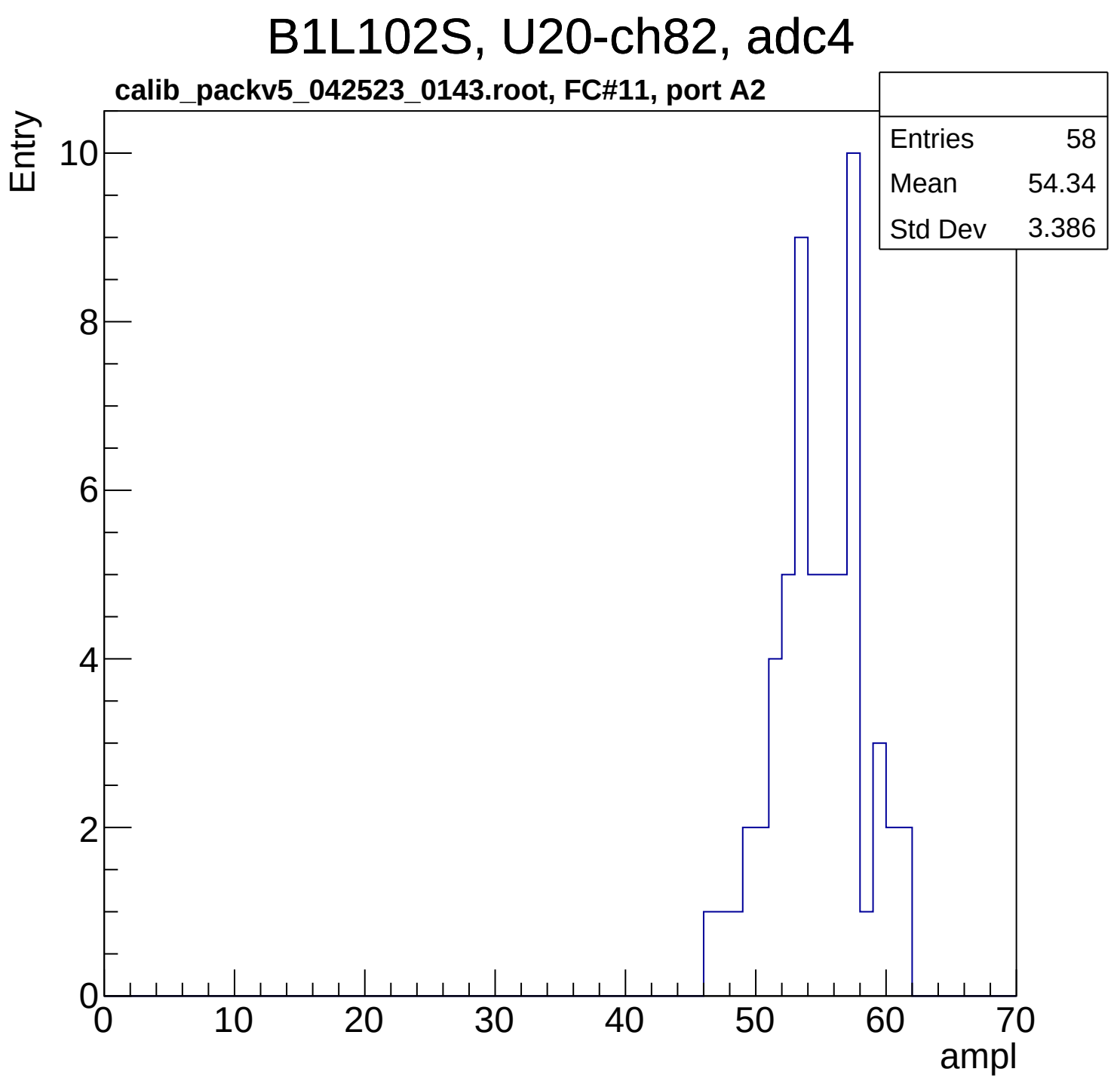
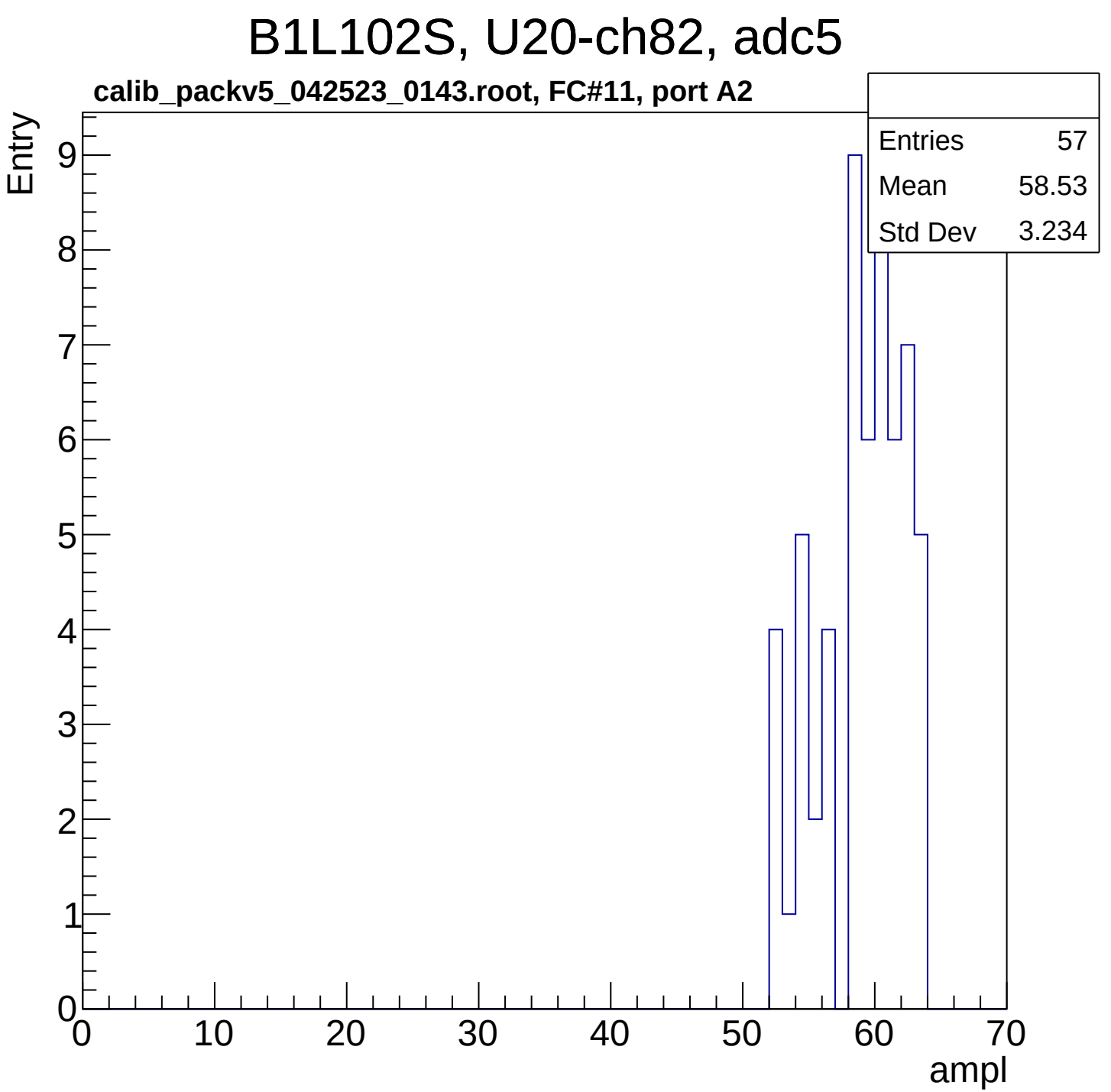
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch82, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 58
Mean 54.34
Std Dev 3.386
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch82, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 58.53
Std Dev 3.234
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
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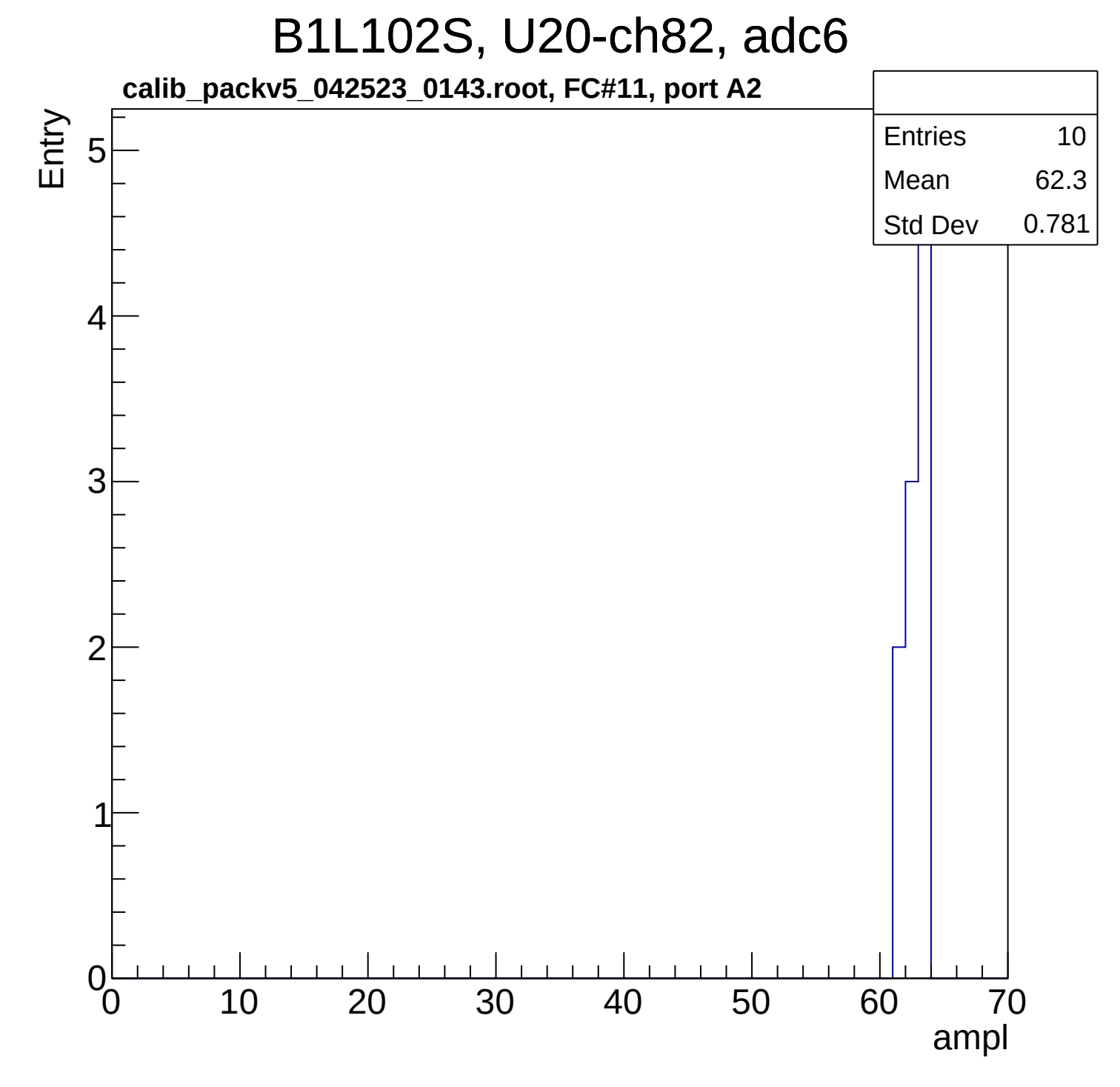
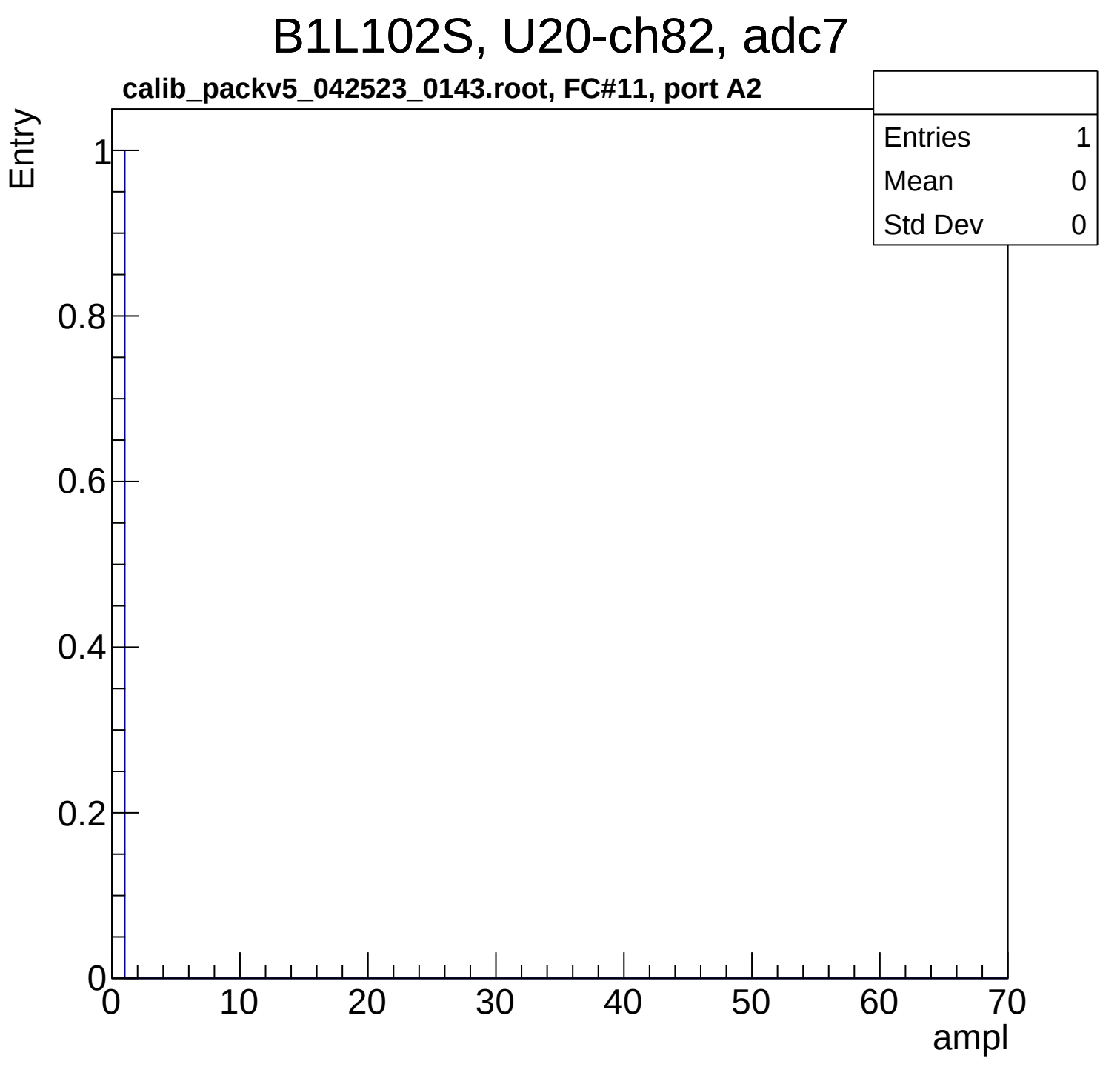
50
60
70
ampl


B1L102S, U20-ch82, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 10
Mean 62.3
Std Dev 0.781
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch82, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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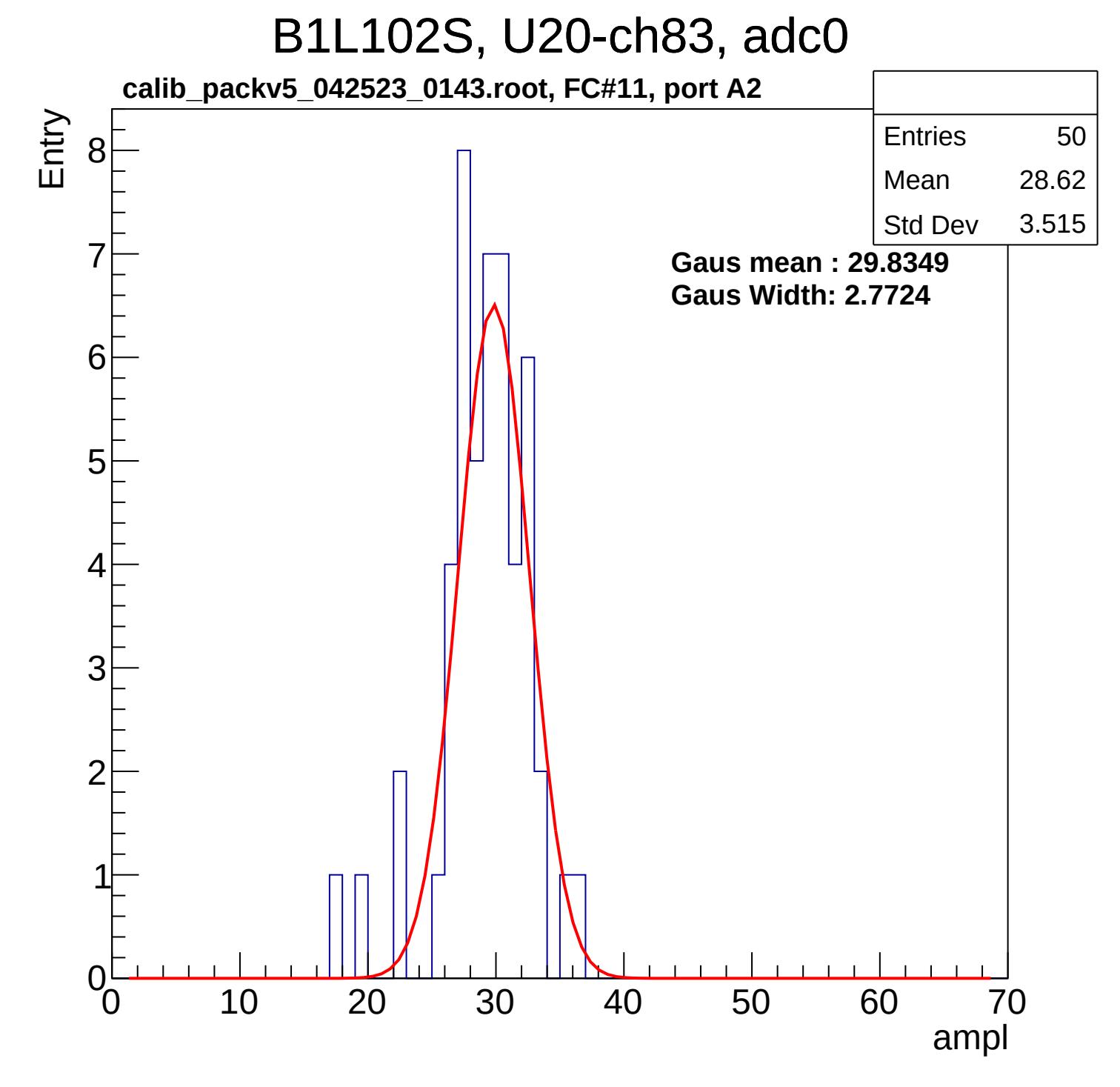
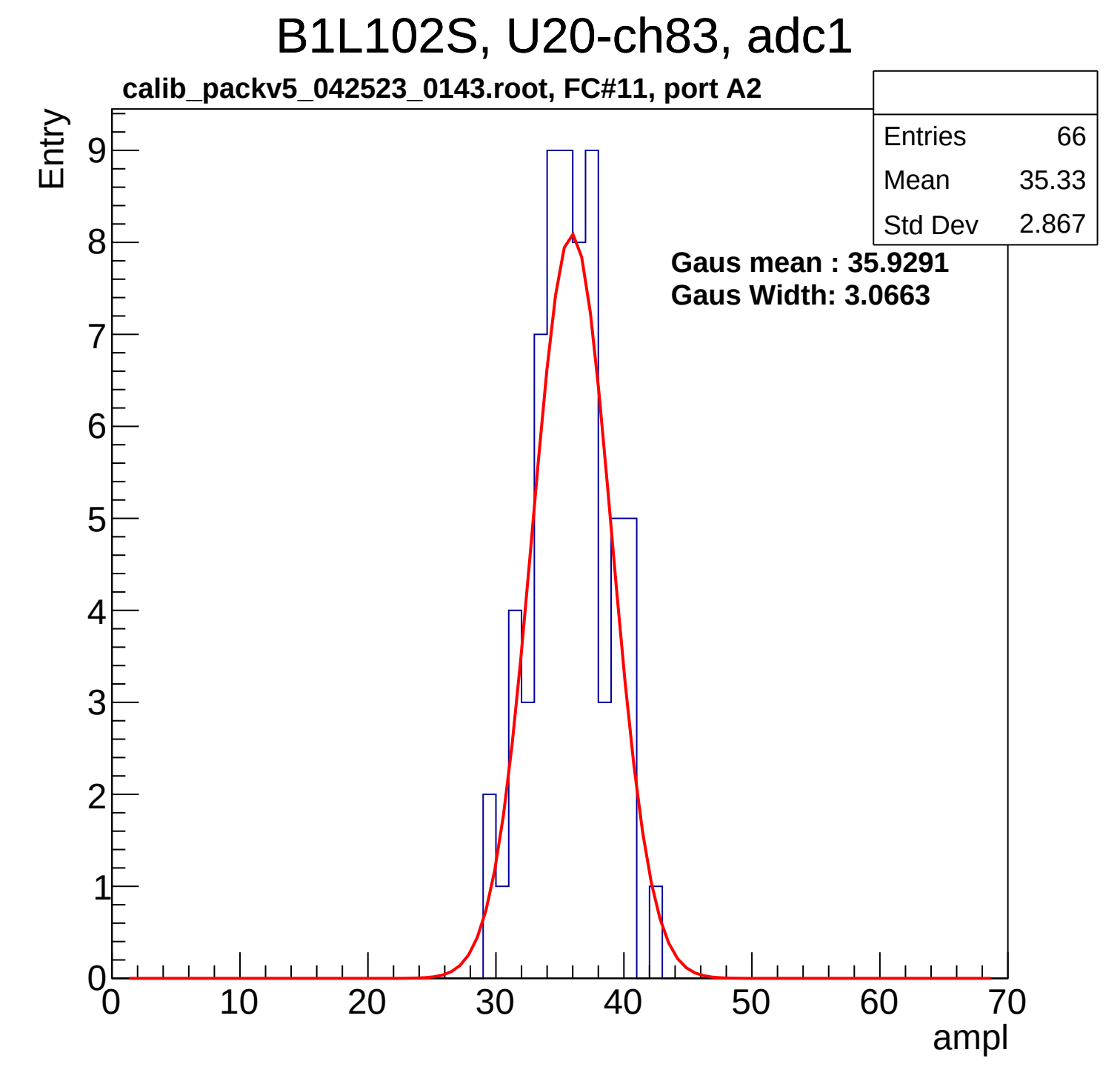
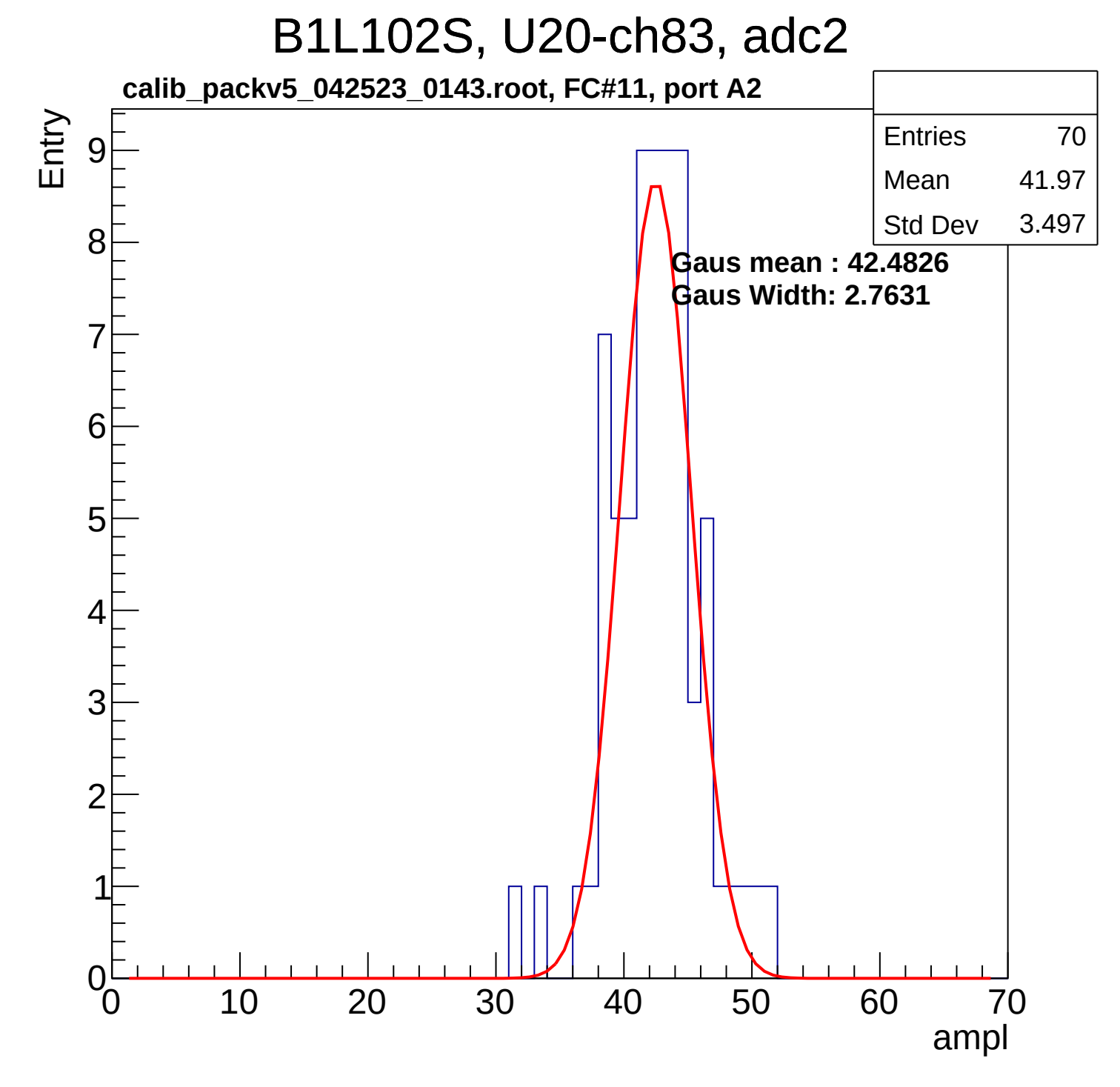
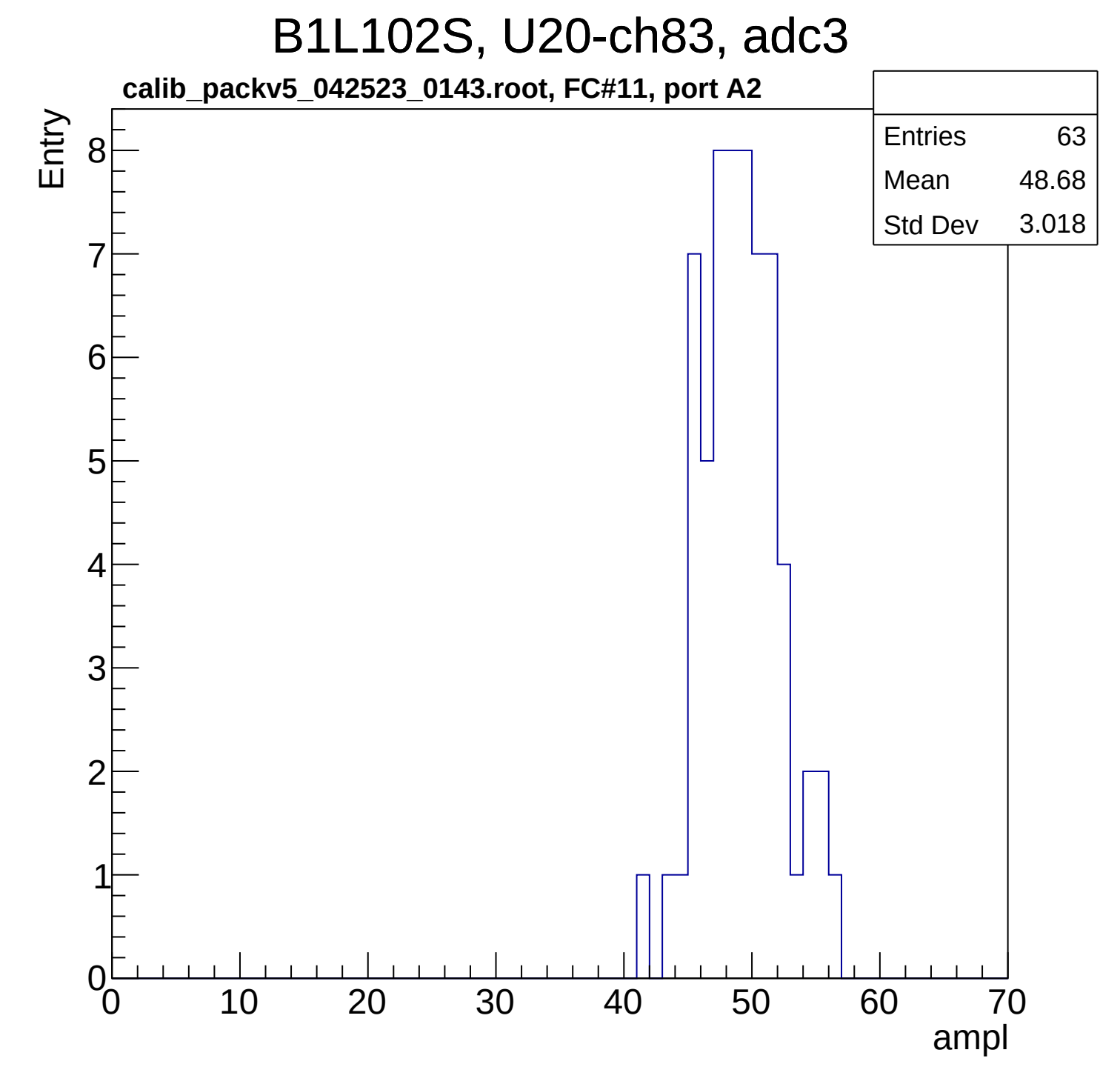
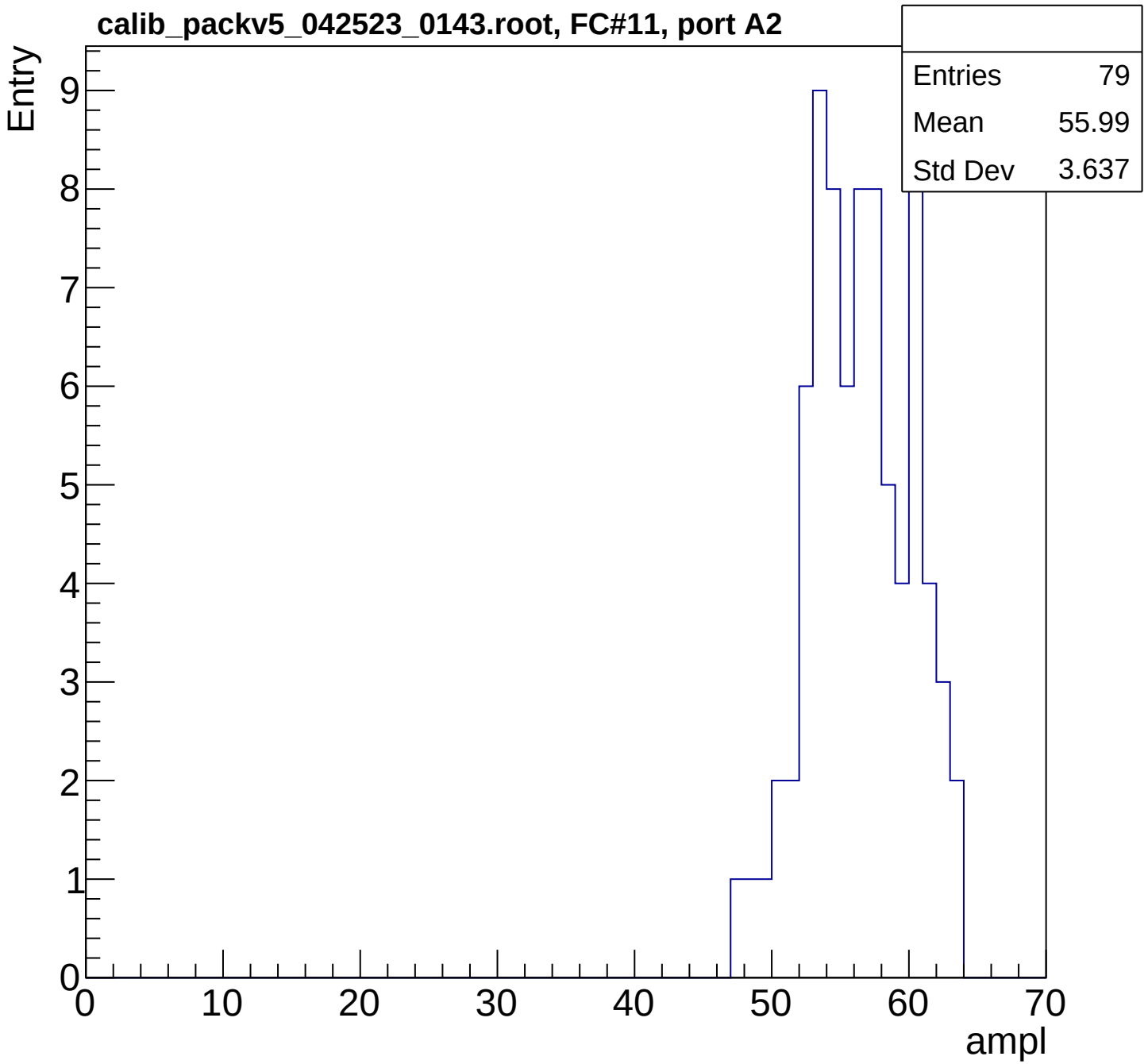
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch83, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 50
Mean 28.62
Std Dev 3.515
Gaus mean : 29.8349
Gaus Width: 2.7724
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch83, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 35.33
Std Dev 2.867
Gaus mean : 35.9291
Gaus Width: 3.0663
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch83, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 41.97
Std Dev 3.497
Gaus mean : 42.4826
Gaus Width: 2.7631
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch83, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 48.68
Std Dev 3.018
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch83, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 79
Mean 55.99
Std Dev 3.637
Entry
ampl
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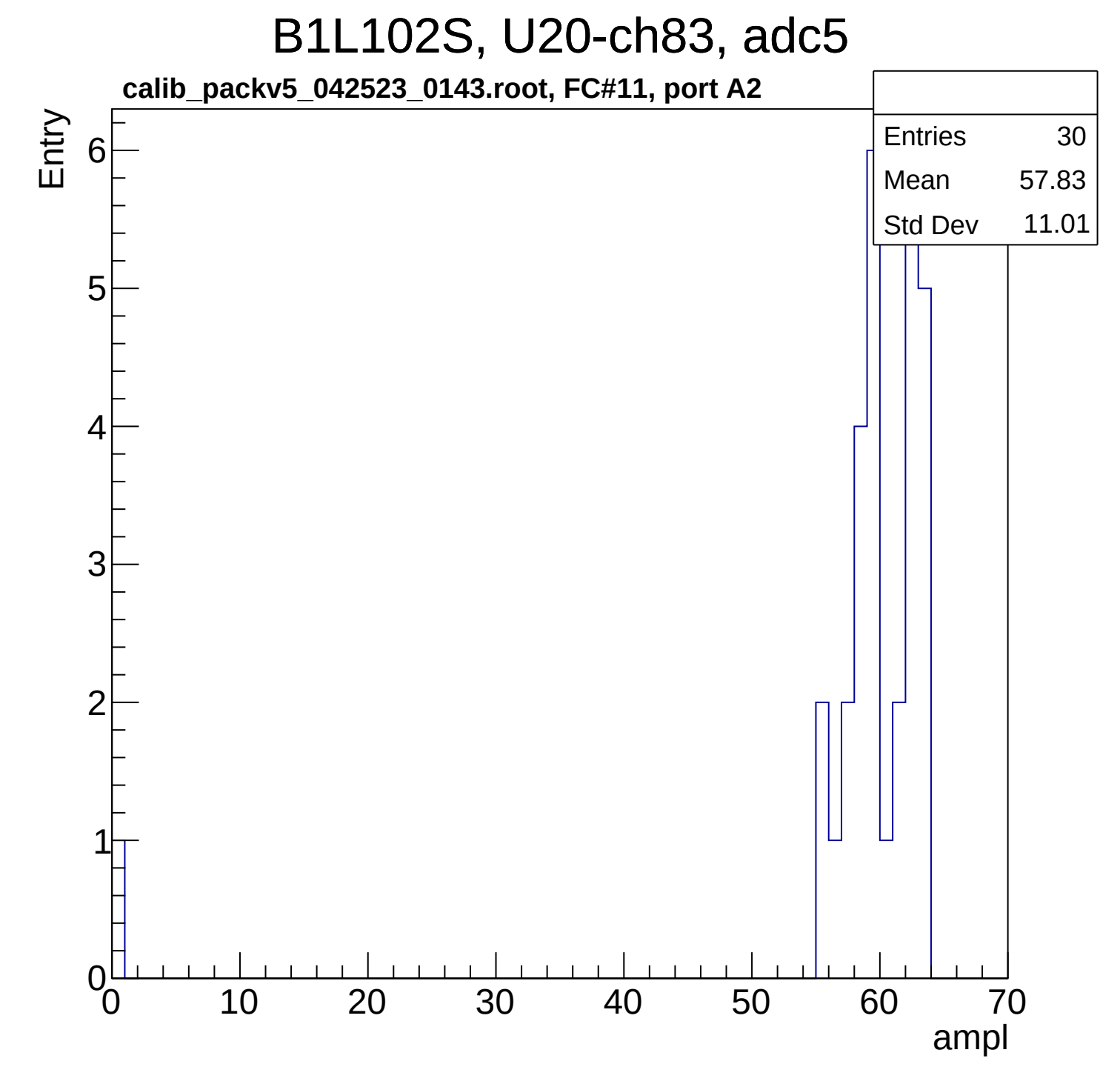
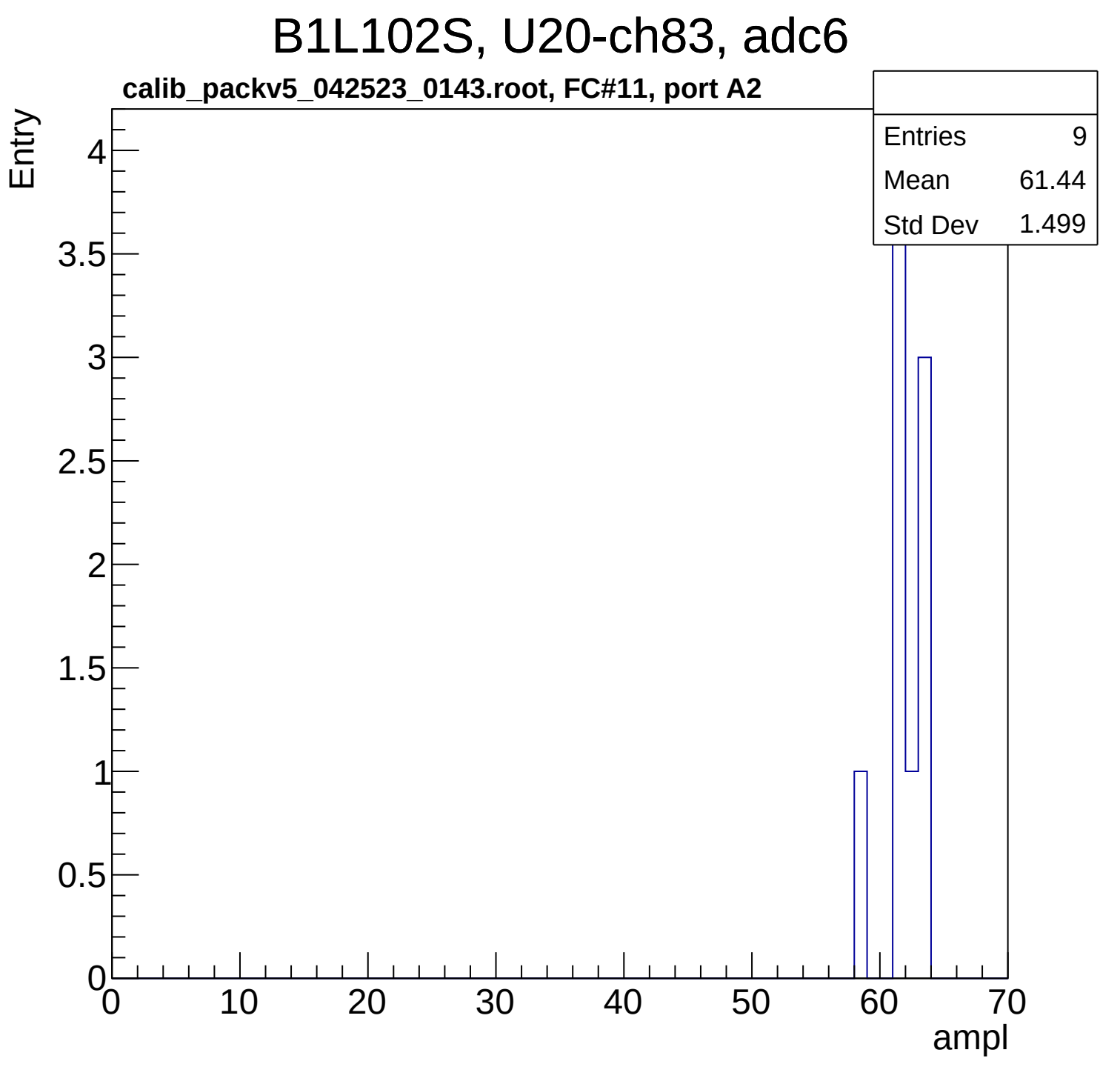
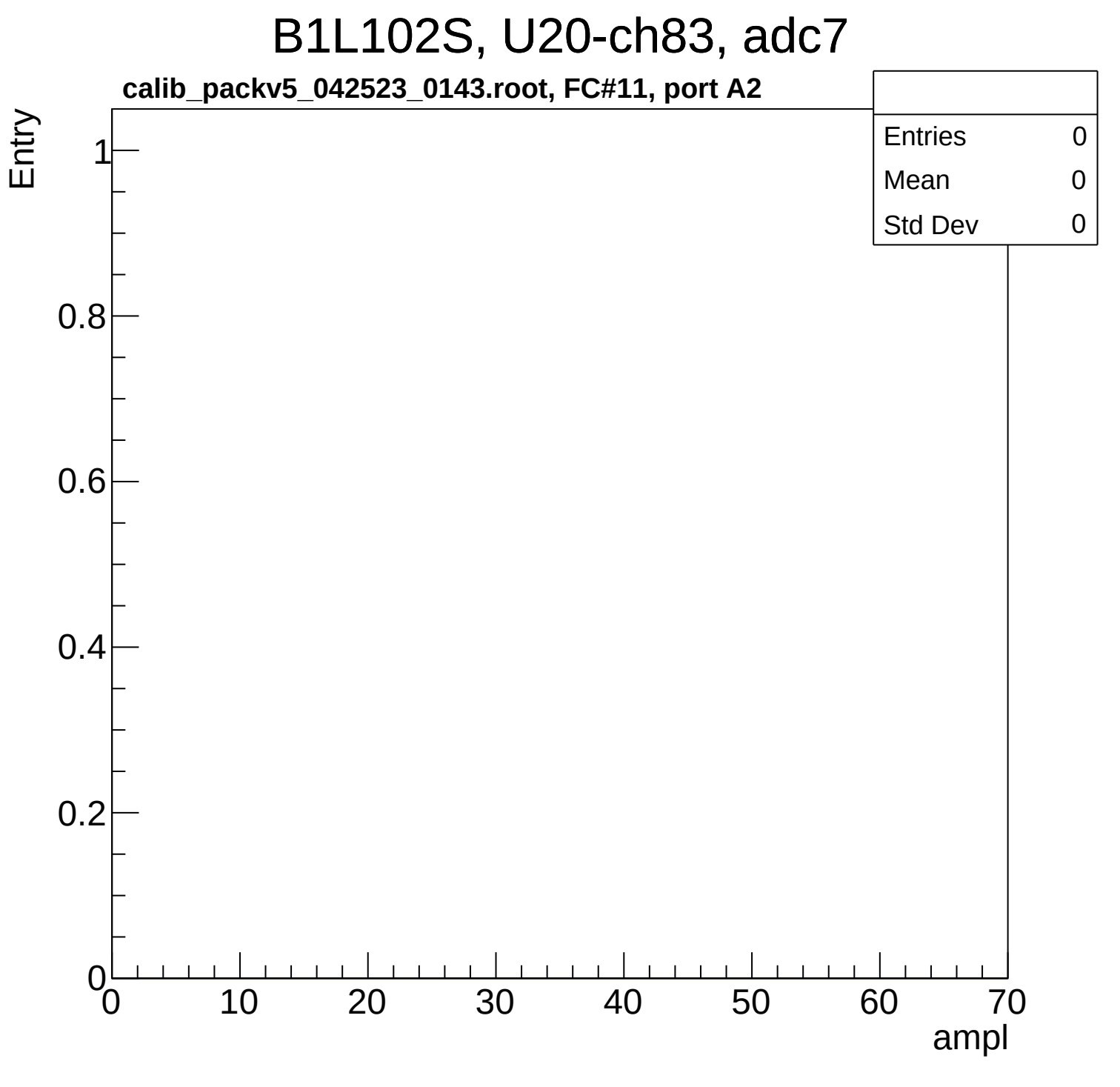
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch83, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 30
Mean 57.83
Std Dev 11.01
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch83, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 9
Mean 61.44
Std Dev 1.499
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L102S, U20-ch83, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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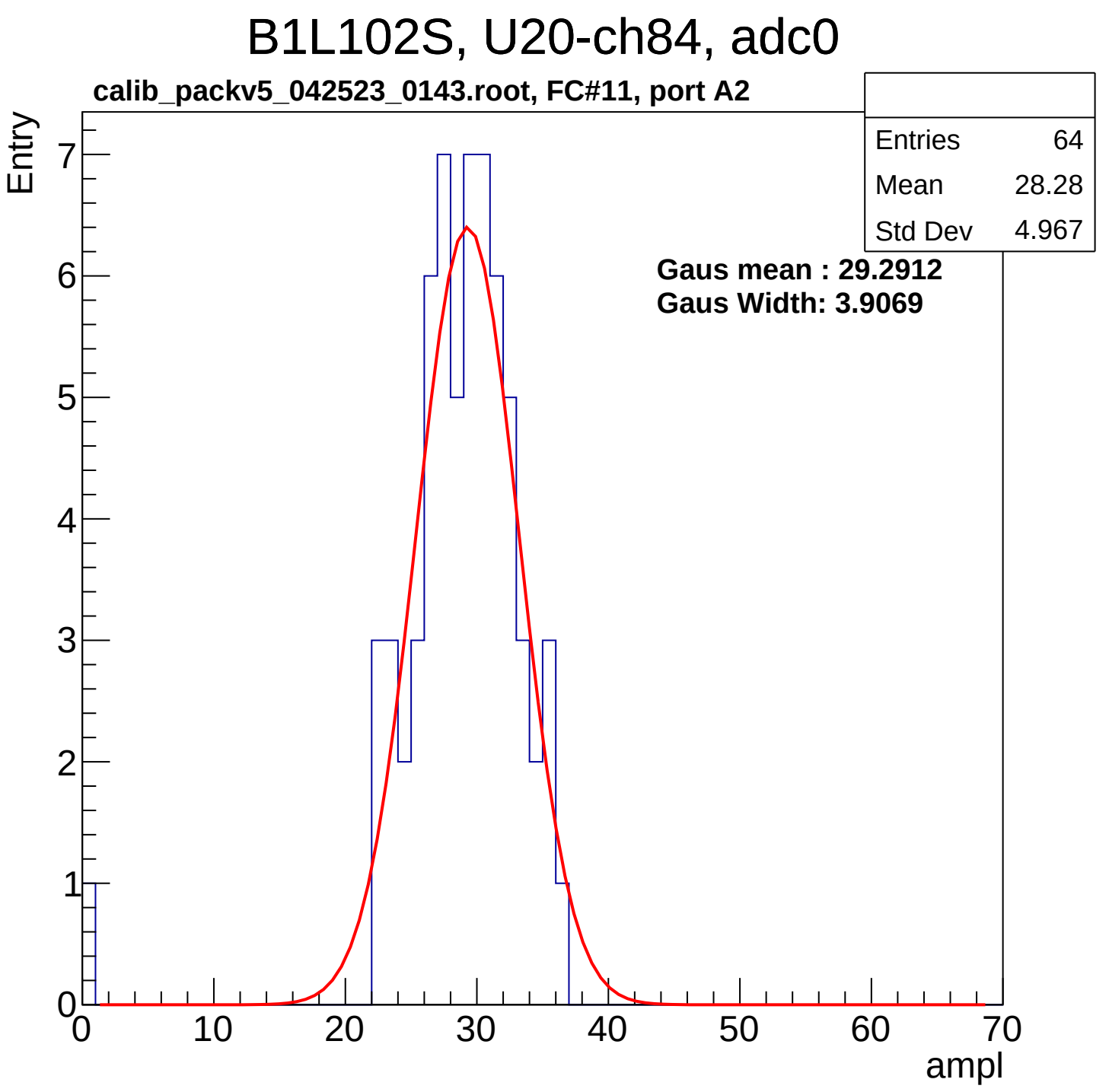
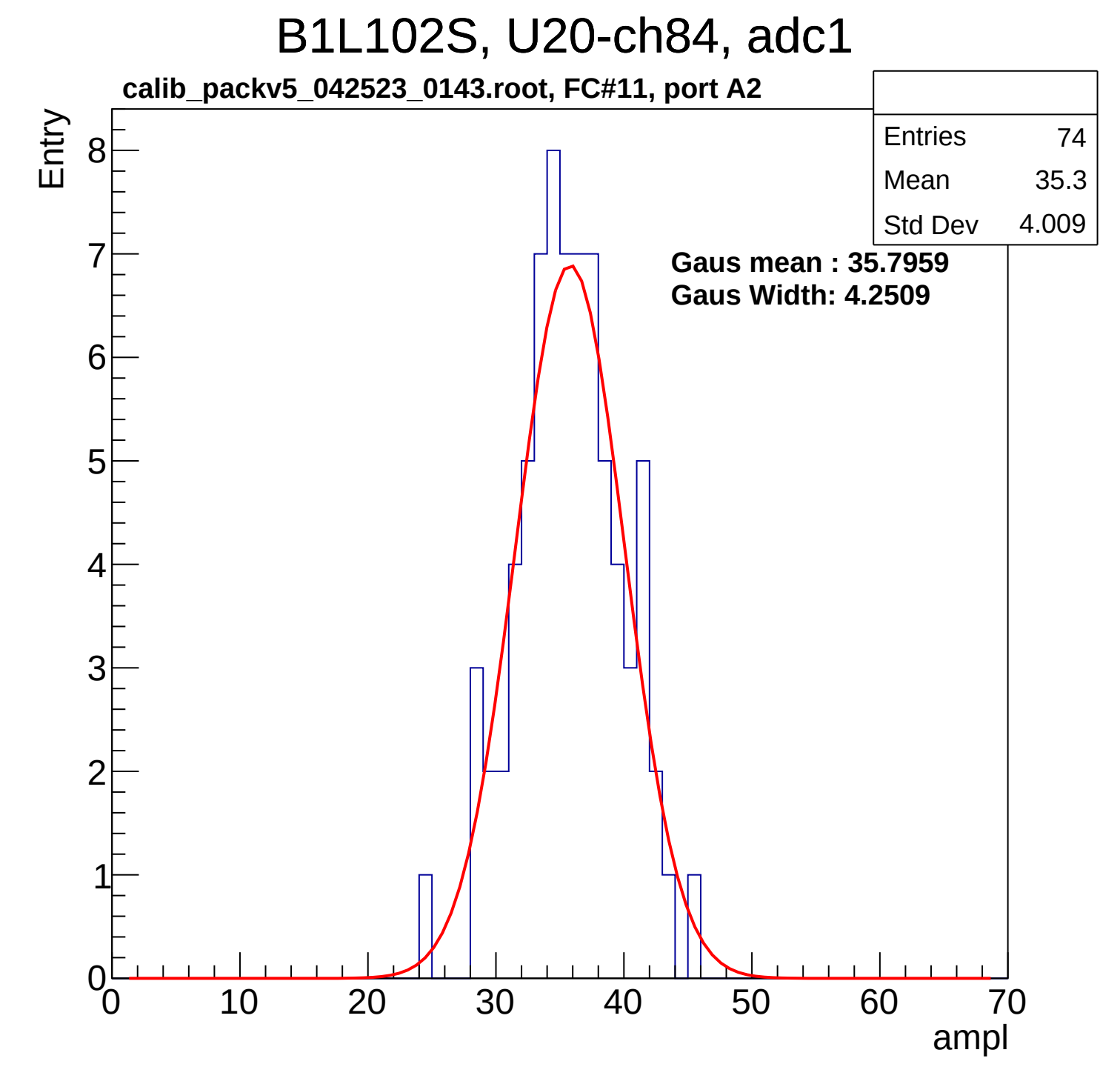
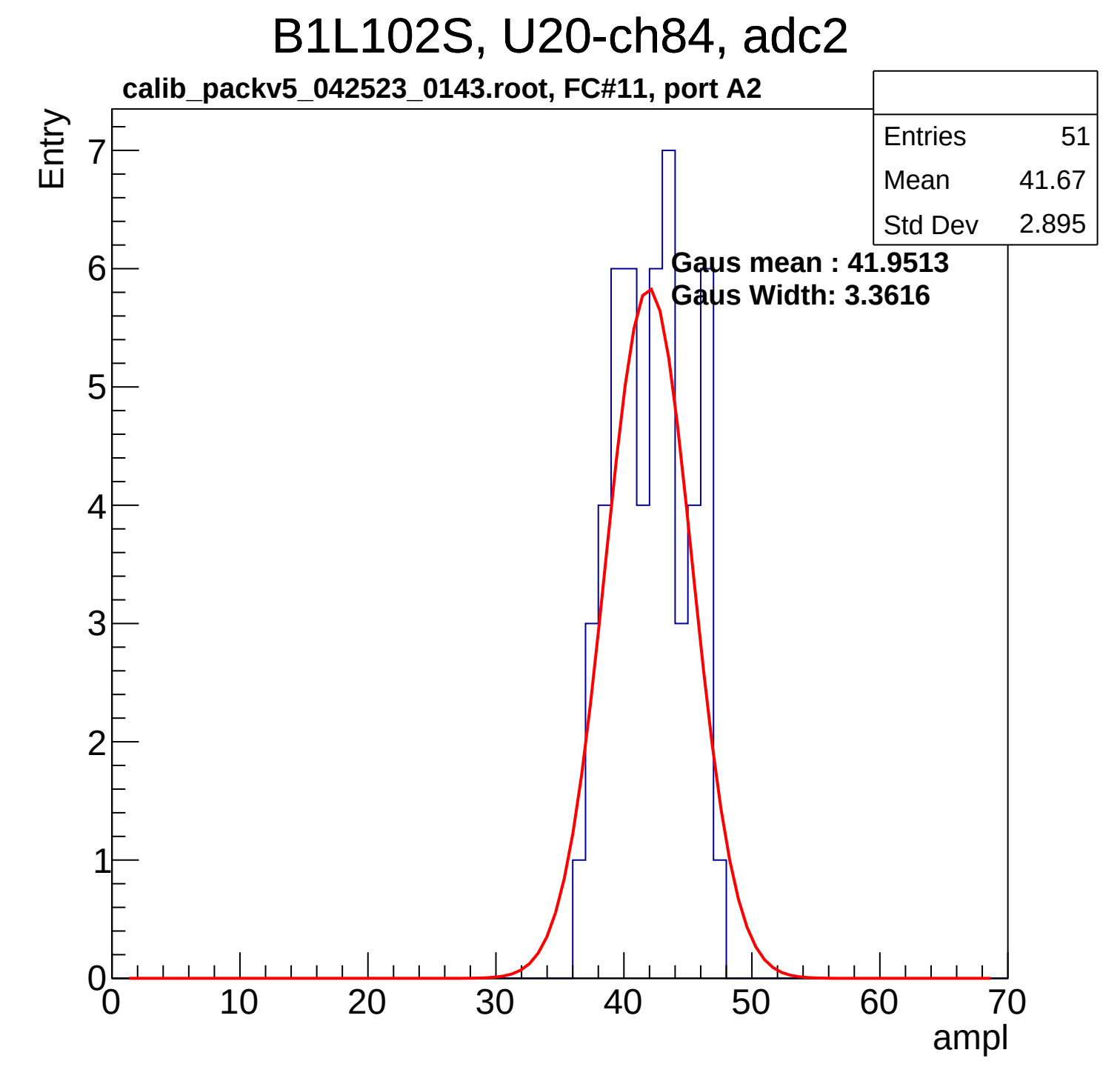
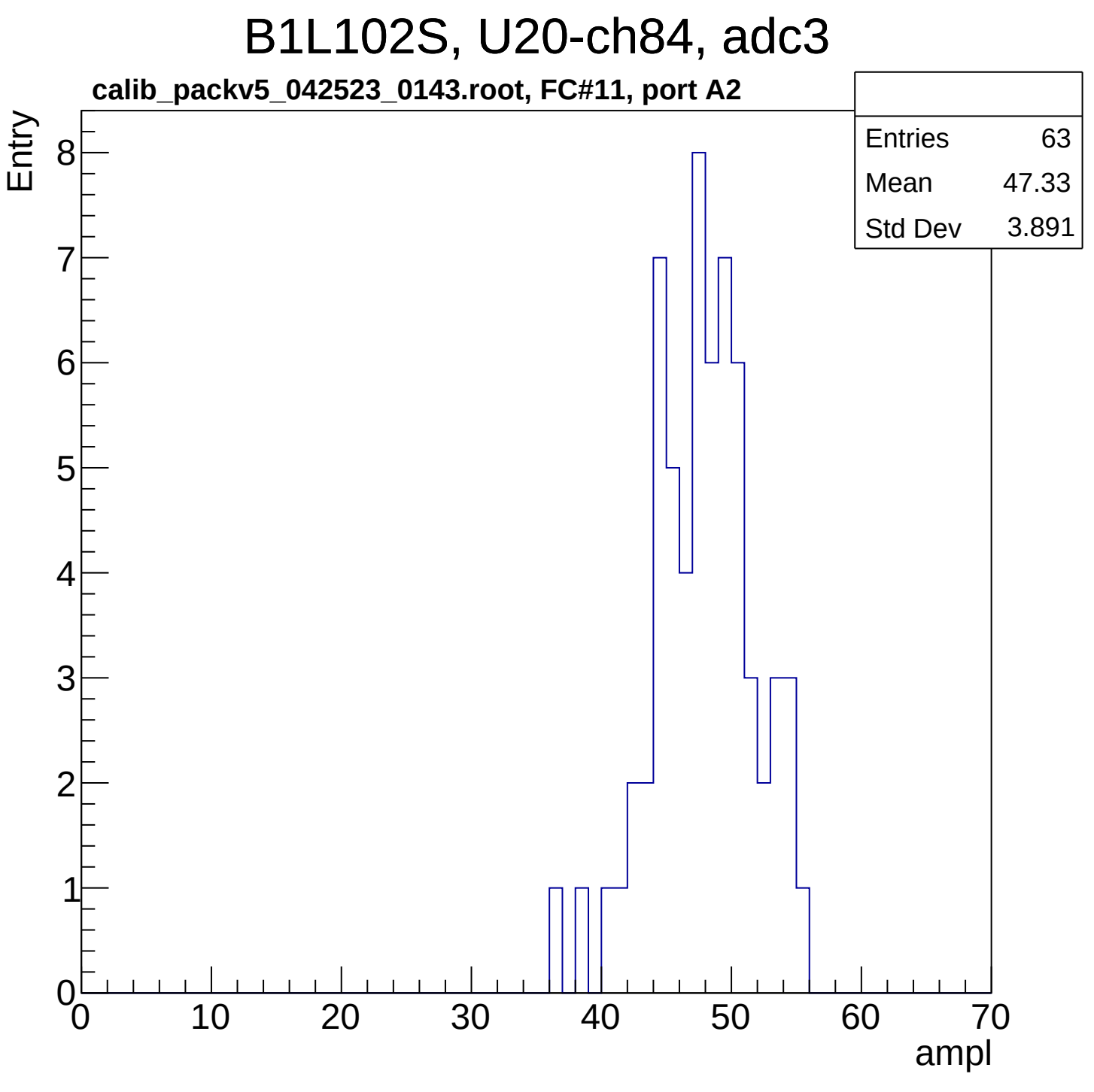
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch84, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 28.28
Std Dev 4.967
Gaus mean : 29.2912
Gaus Width: 3.9069
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch84, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 35.3
Std Dev 4.009
Gaus mean : 35.7959
Gaus Width: 4.2509
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch84, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 51
Mean 41.67
Std Dev 2.895
Gaus mean : 41.9513
Gaus Width: 3.3616
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch84, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 47.33
Std Dev 3.891
Entry
ampl
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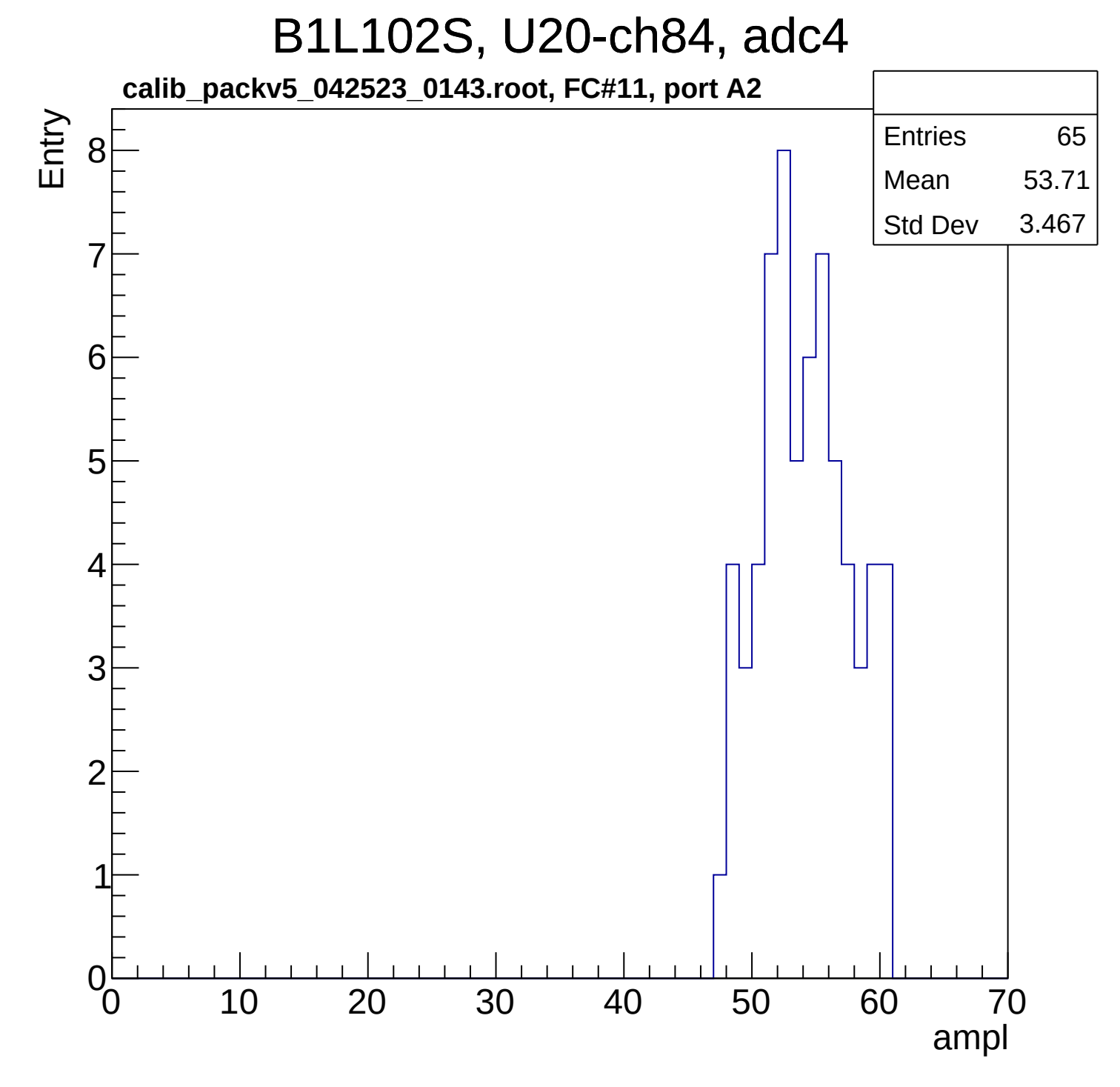
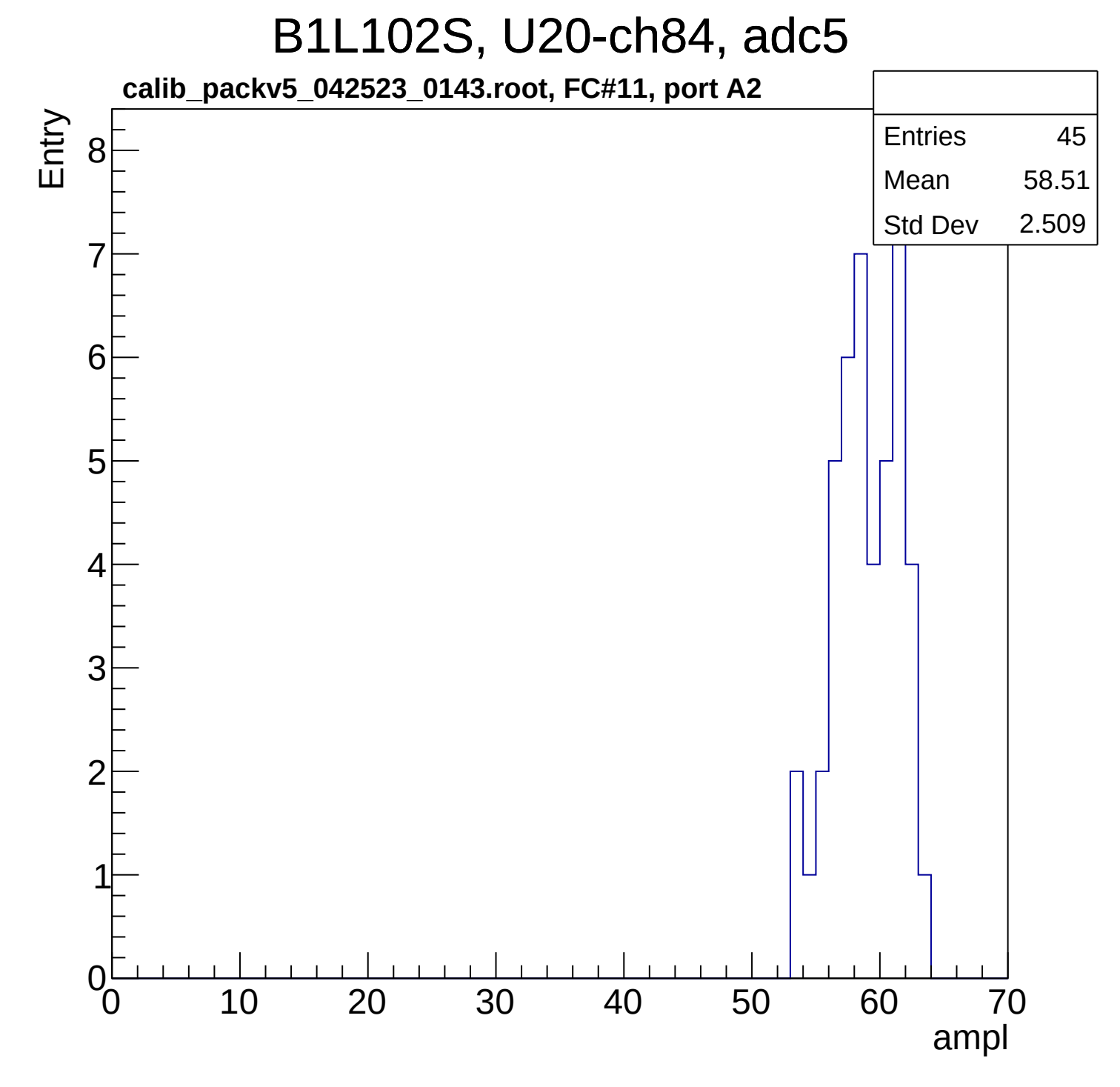
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch84, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 53.71
Std Dev 3.467
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch84, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 45
Mean 58.51
Std Dev 2.509
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
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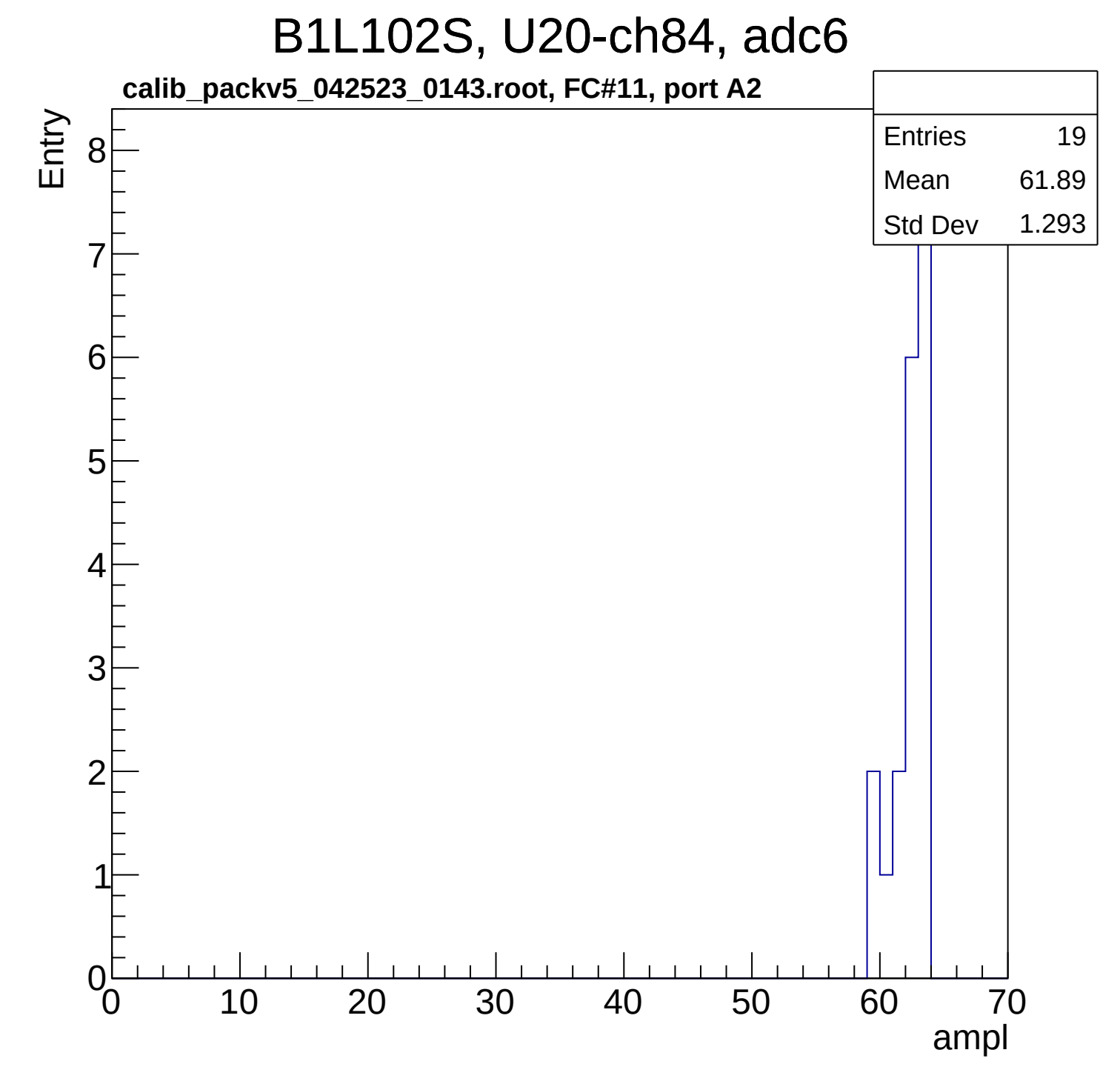
60
70


B1L102S, U20-ch84, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 19
Mean 61.89
Std Dev 1.293
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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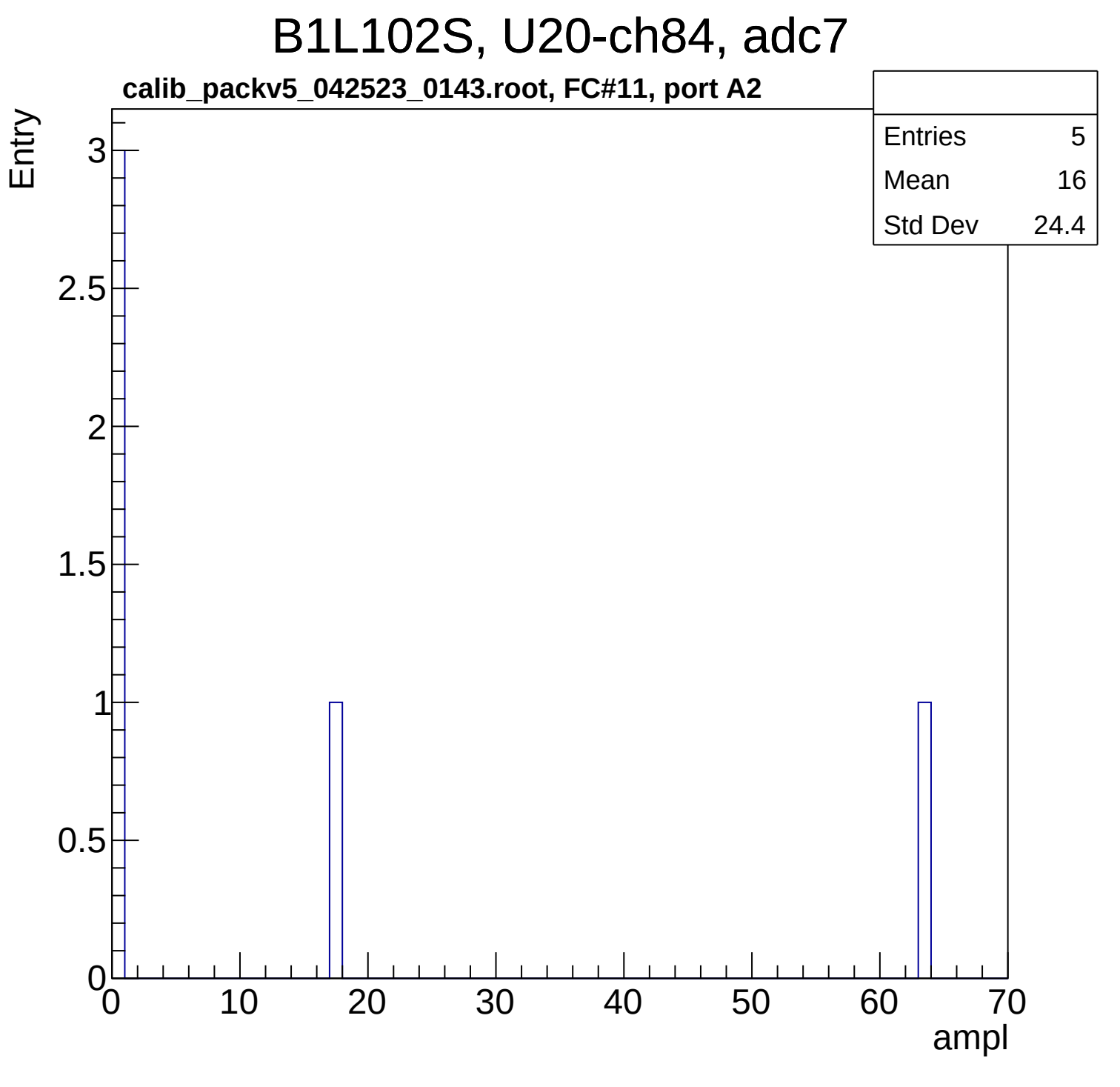
B1L102S, U20-ch84, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 5
Mean 16
Std Dev 24.4
Entry
ampl
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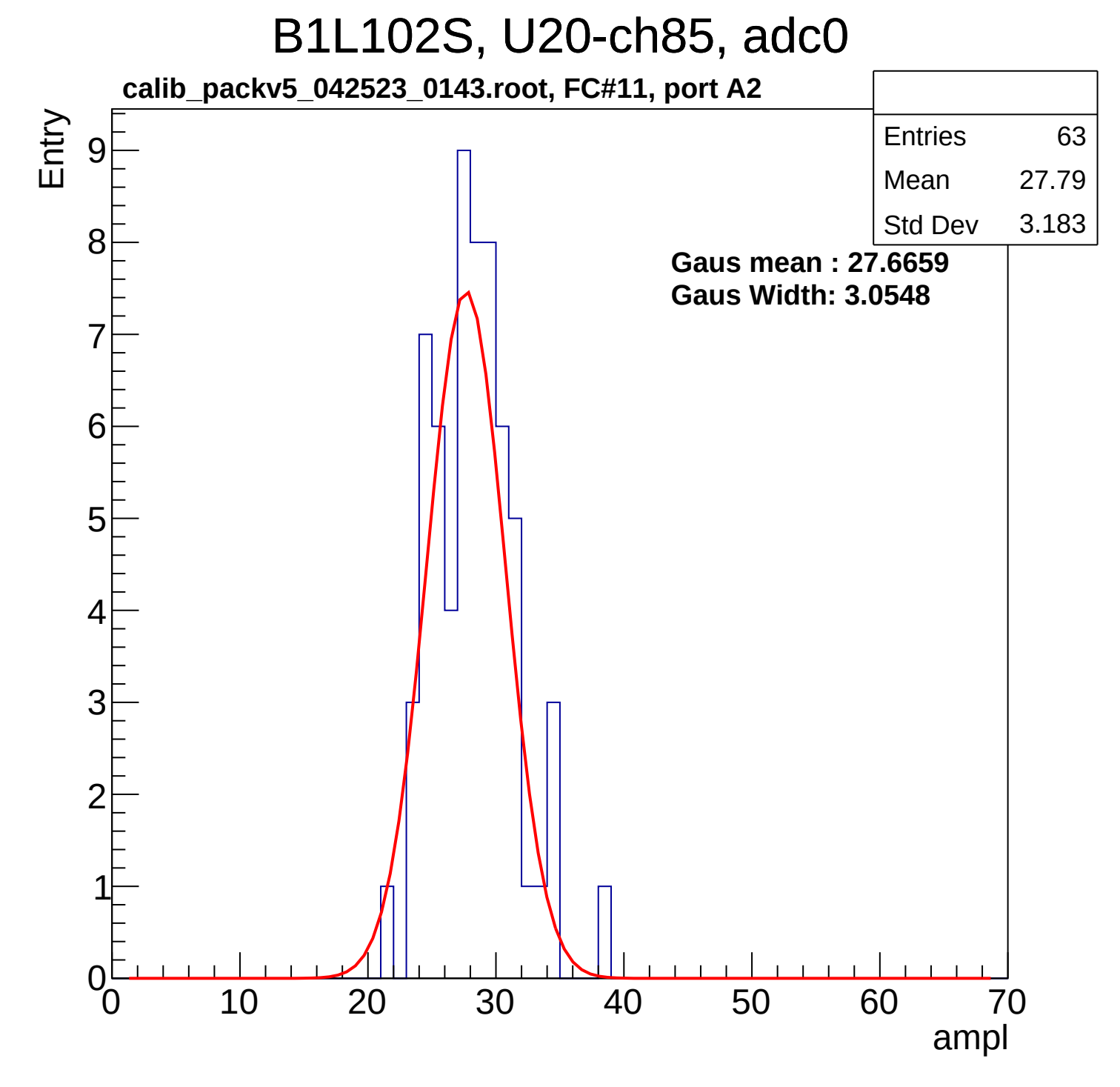
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U20-ch85, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 27.79
Std Dev 3.183
Gaus mean : 27.6659
Gaus Width: 3.0548
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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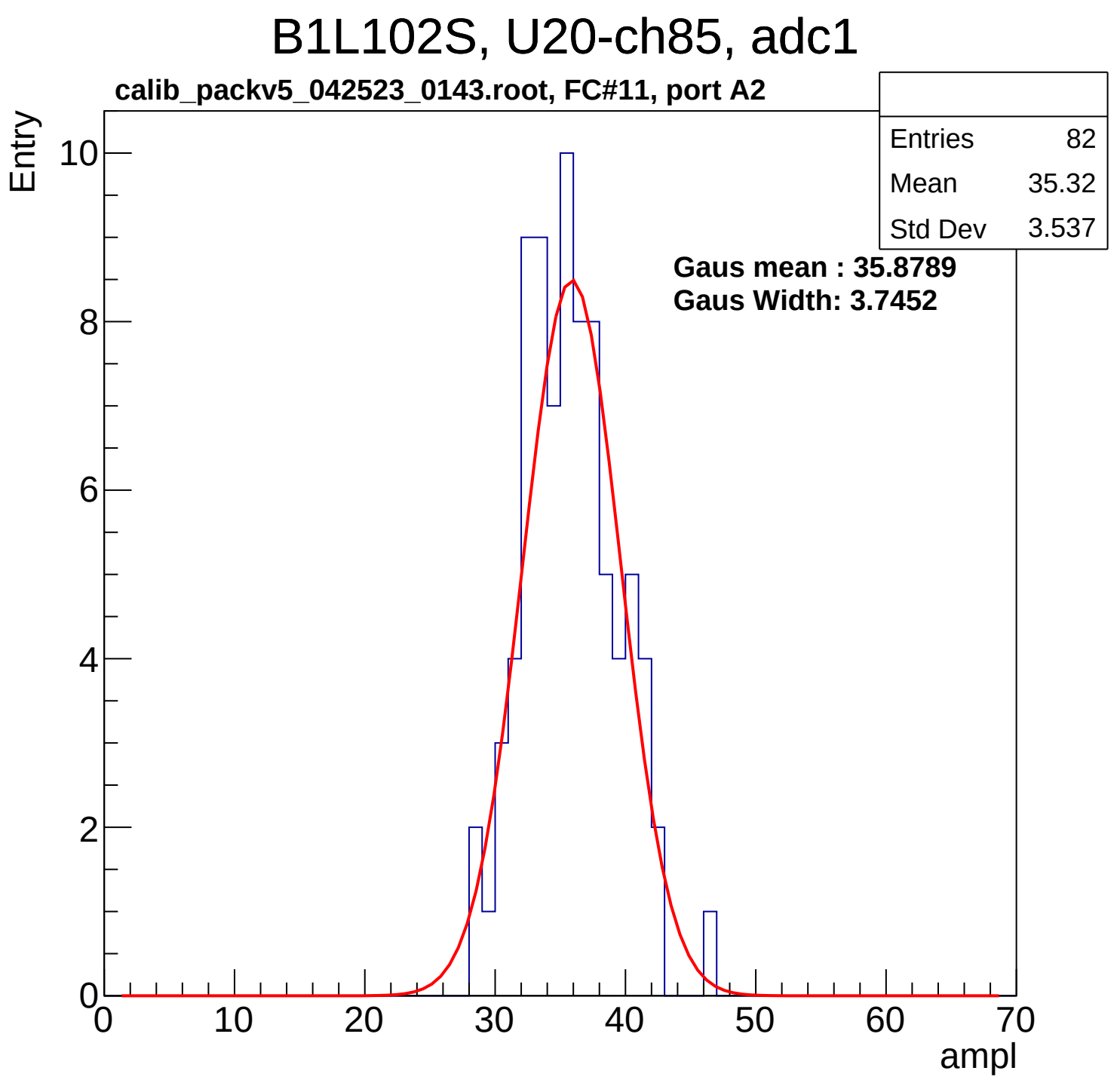
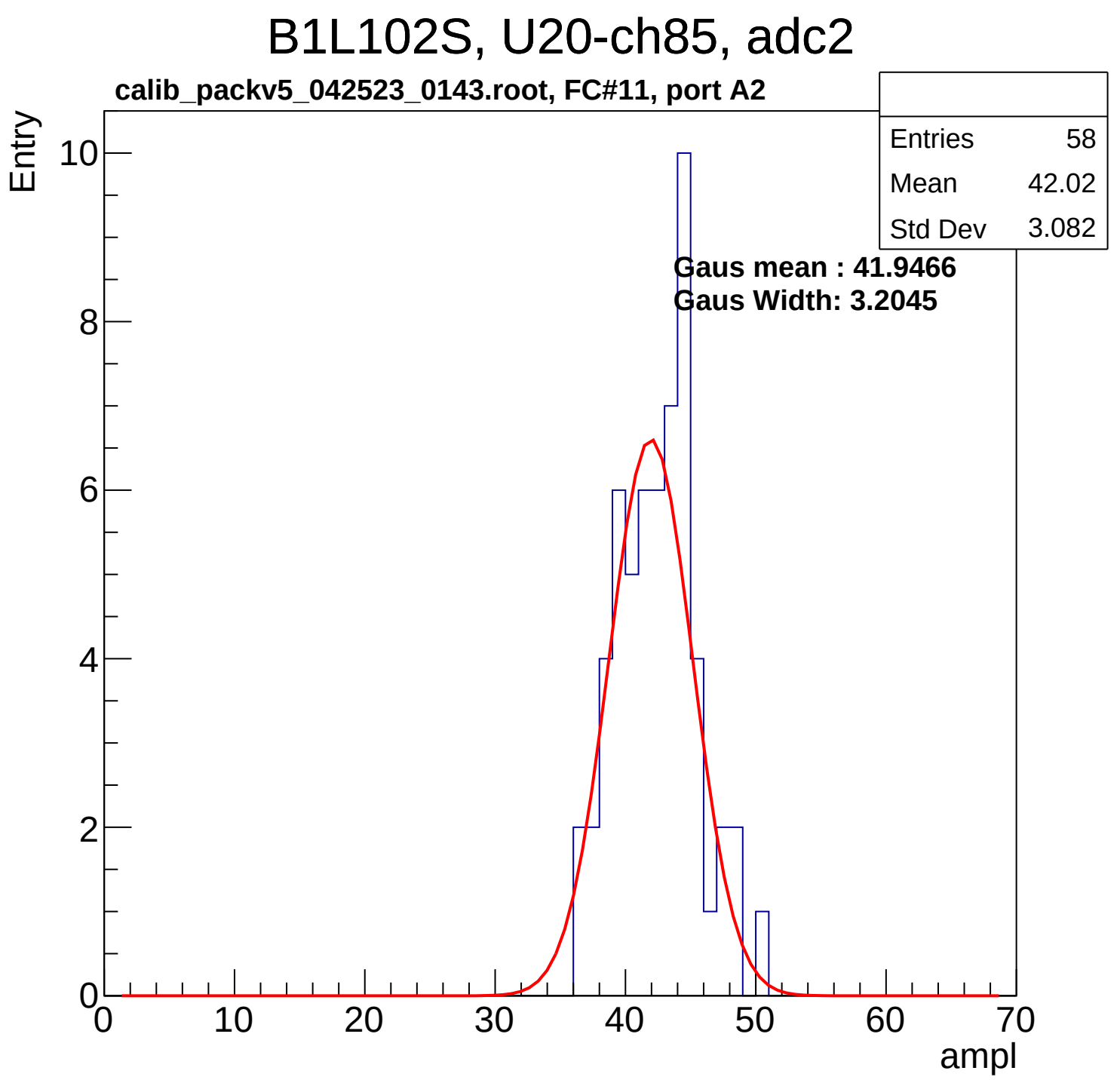
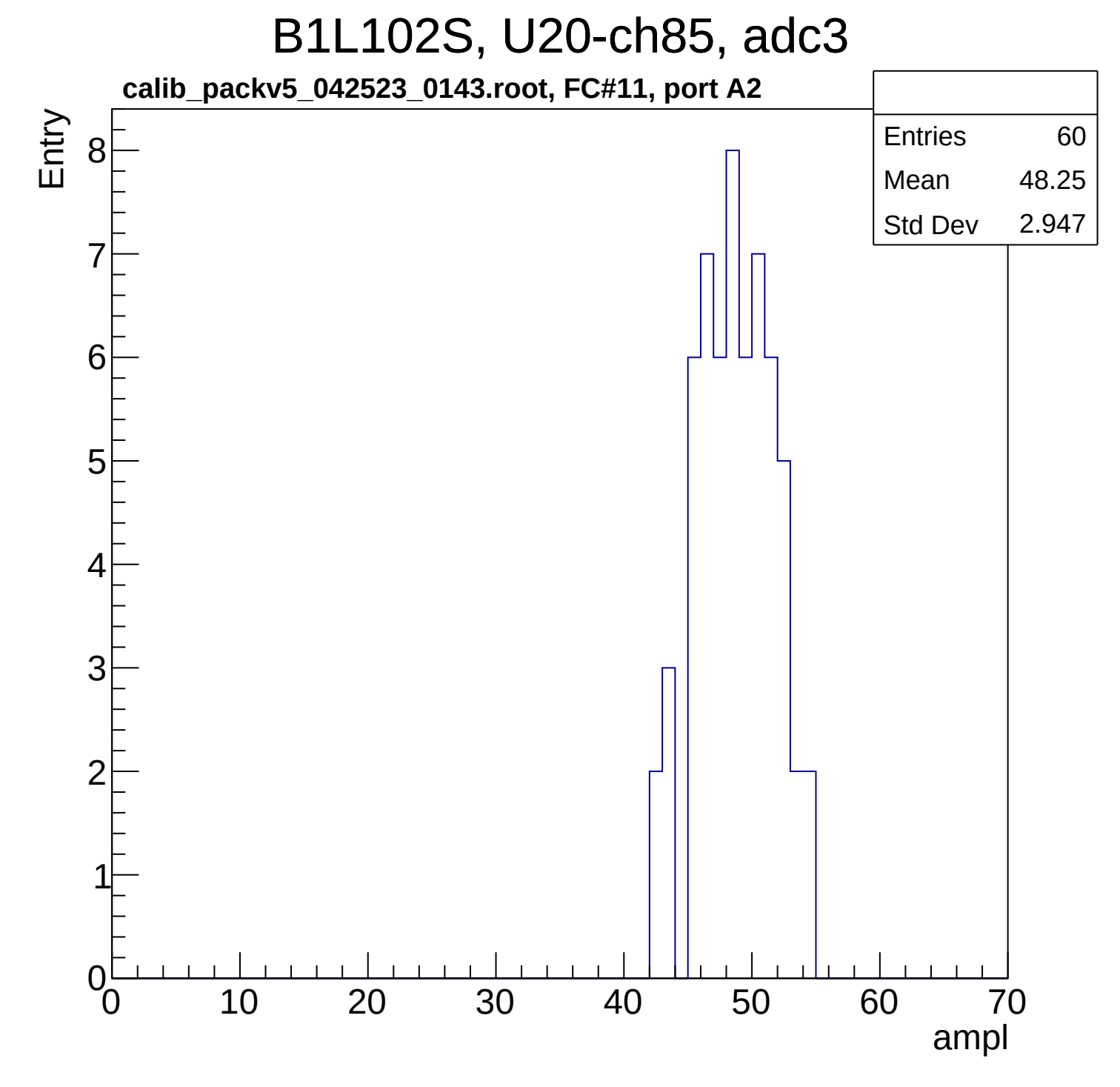
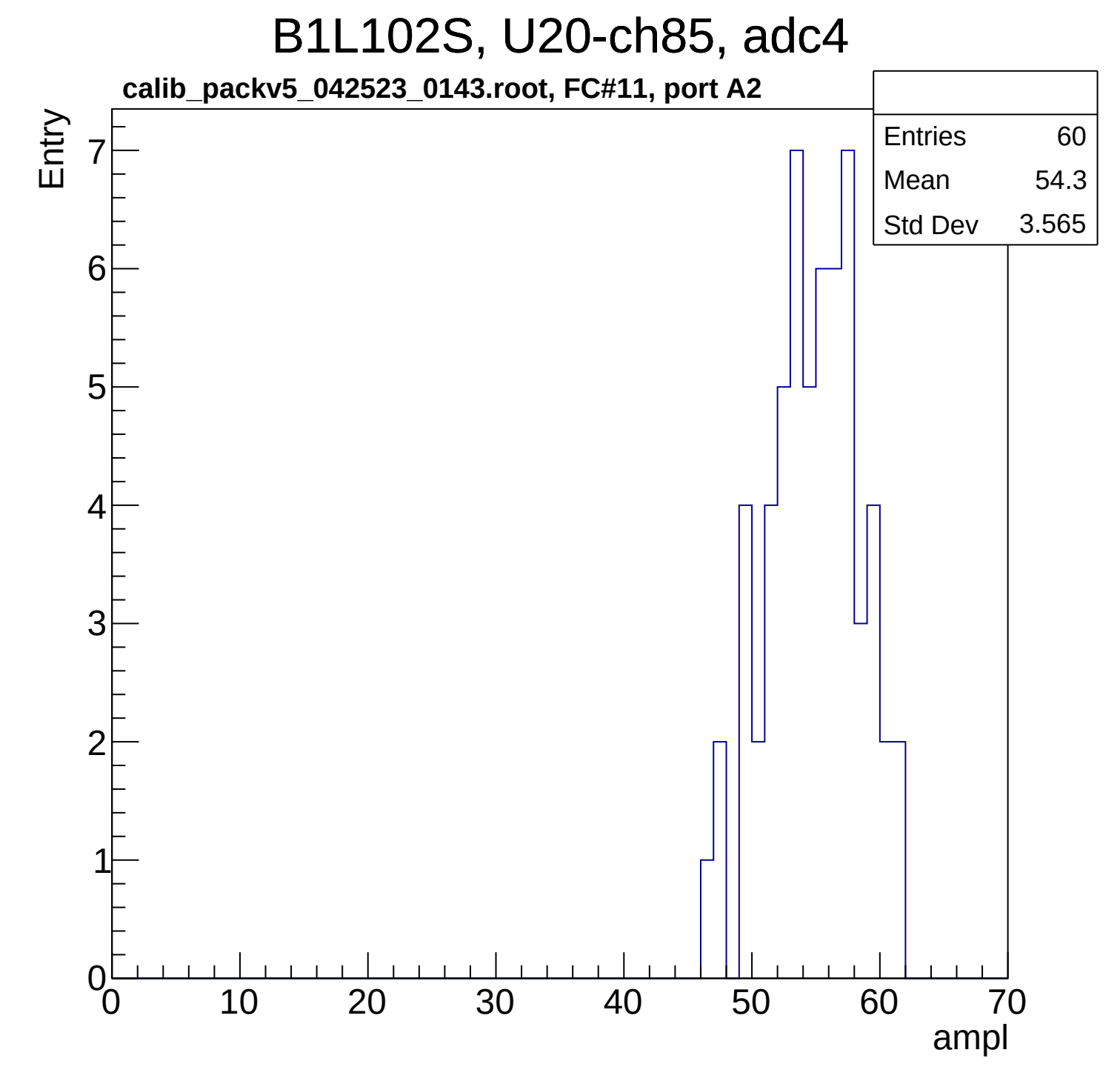

B1L102S, U20-ch85, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 82
Mean 35.32
Std Dev 3.537
Gaus mean : 35.8789
Gaus Width: 3.7452
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch85, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 58
Mean 42.02
Std Dev 3.082
Gaus mean : 41.9466
Gaus Width: 3.2045
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch85, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 48.25
Std Dev 2.947
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch85, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 54.3
Std Dev 3.565
Entry
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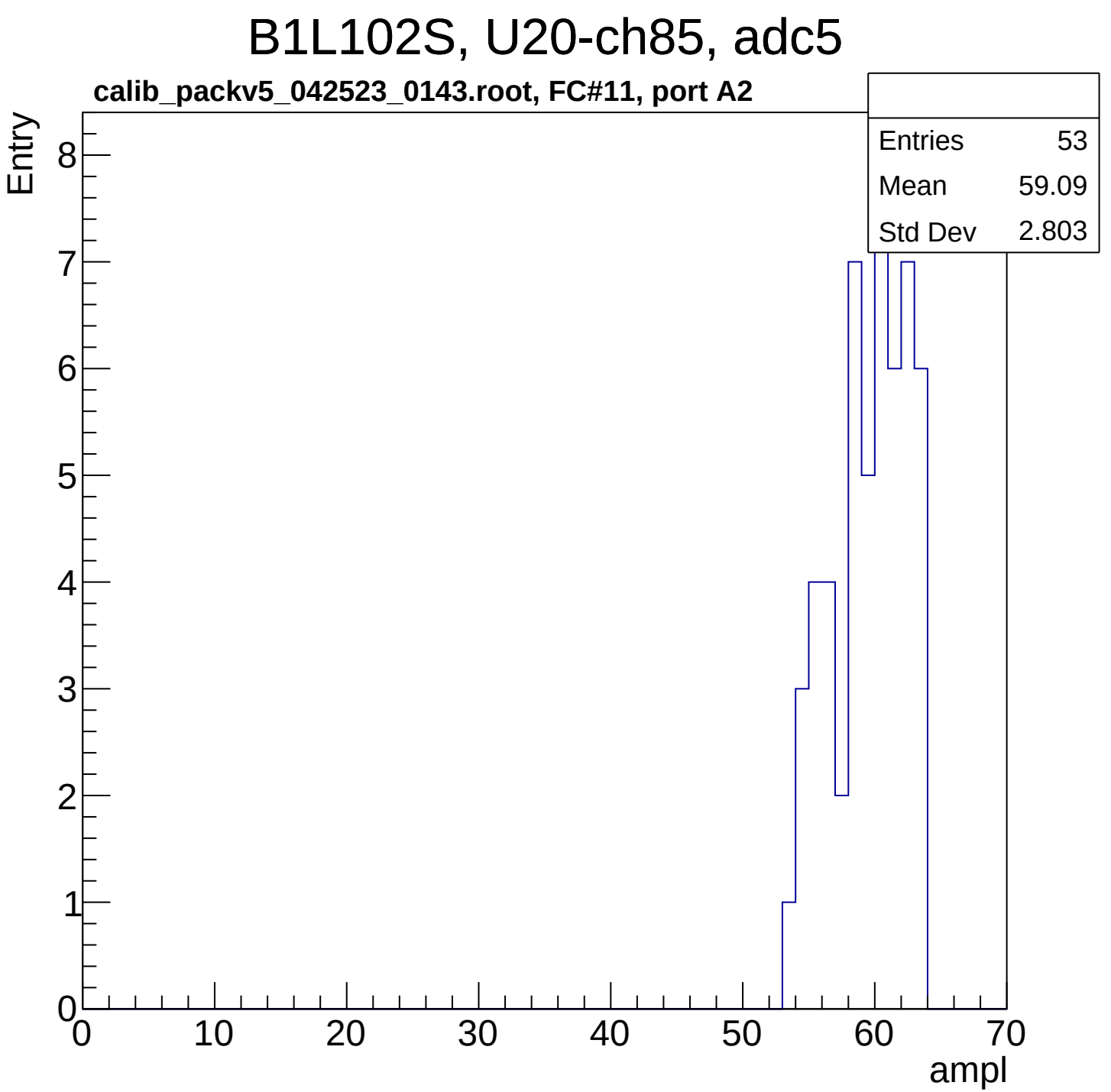
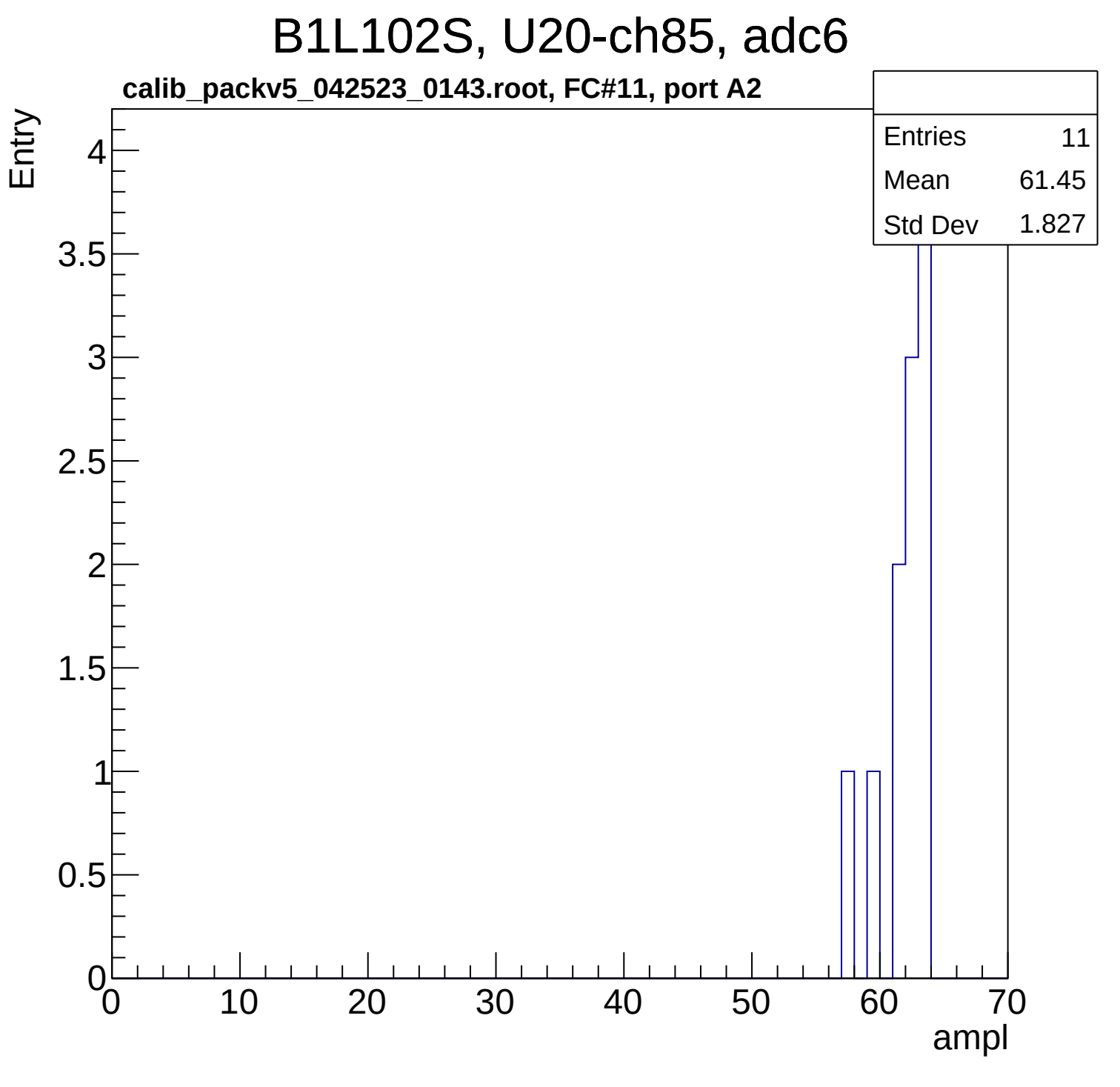
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch85, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 53
Mean 59.09
Std Dev 2.803
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch85, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 11
Mean 61.45
Std Dev 1.827
Entry
ampl
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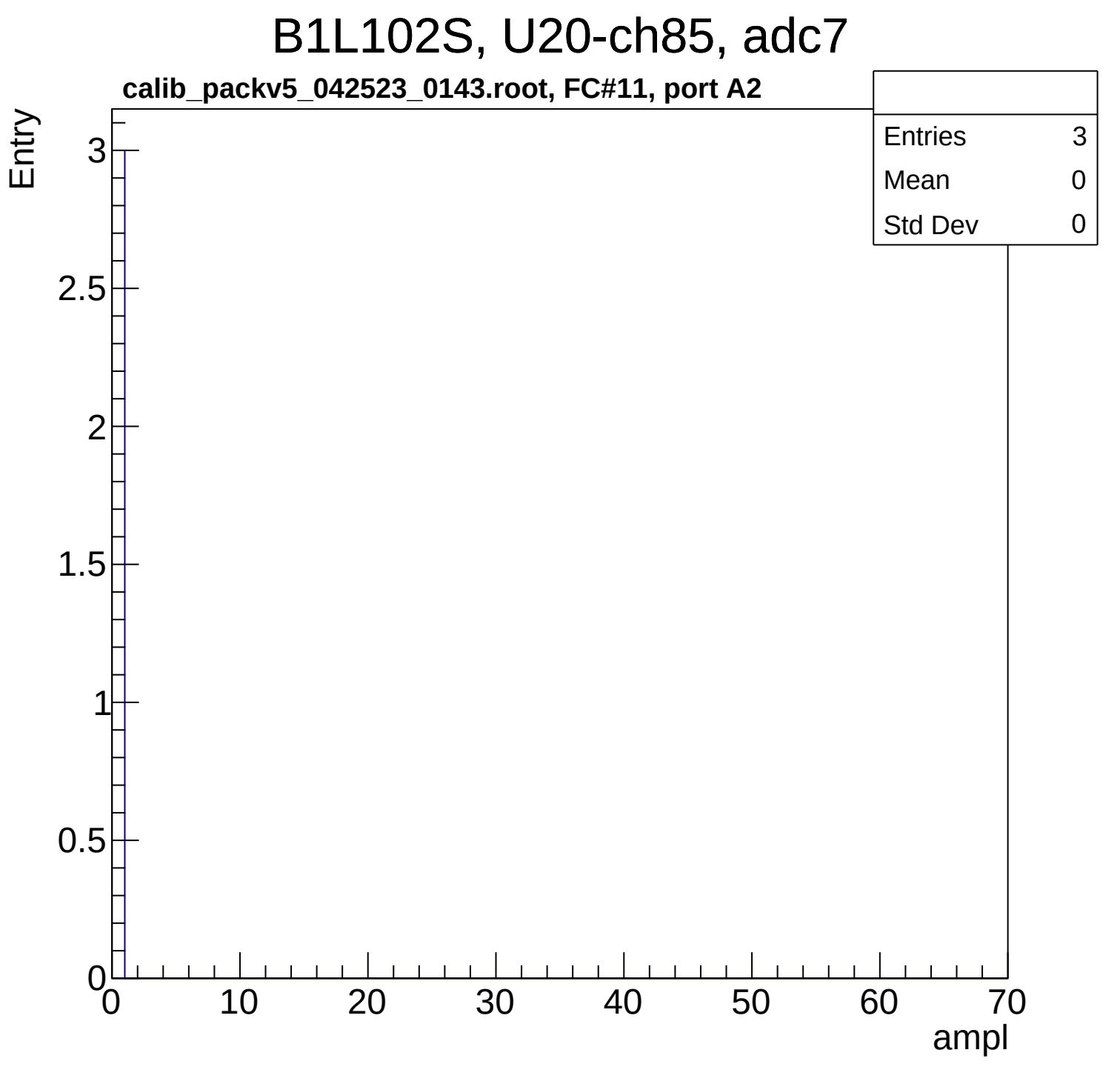
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L102S, U20-ch85, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 0
Std Dev 0
Entry
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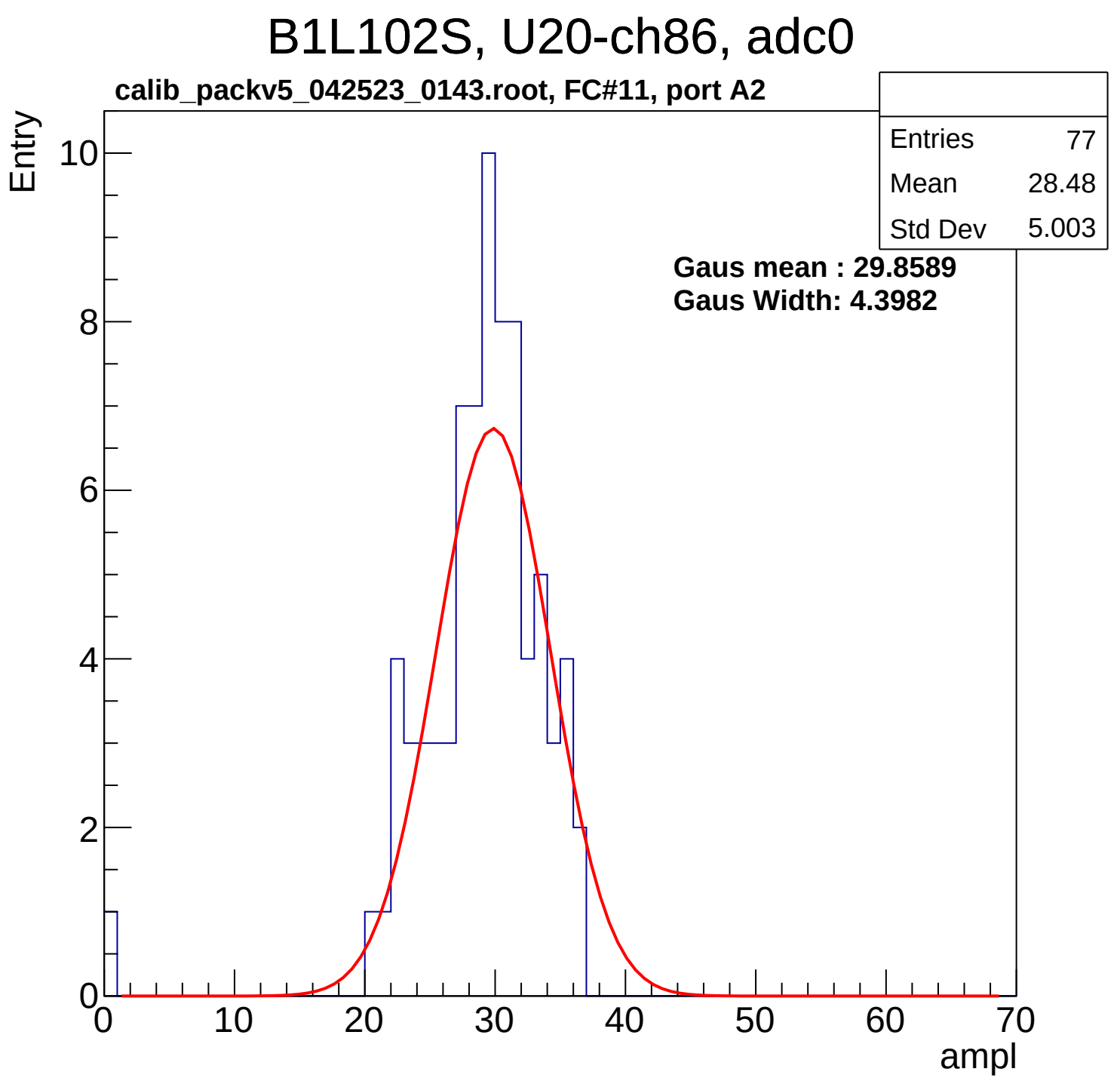
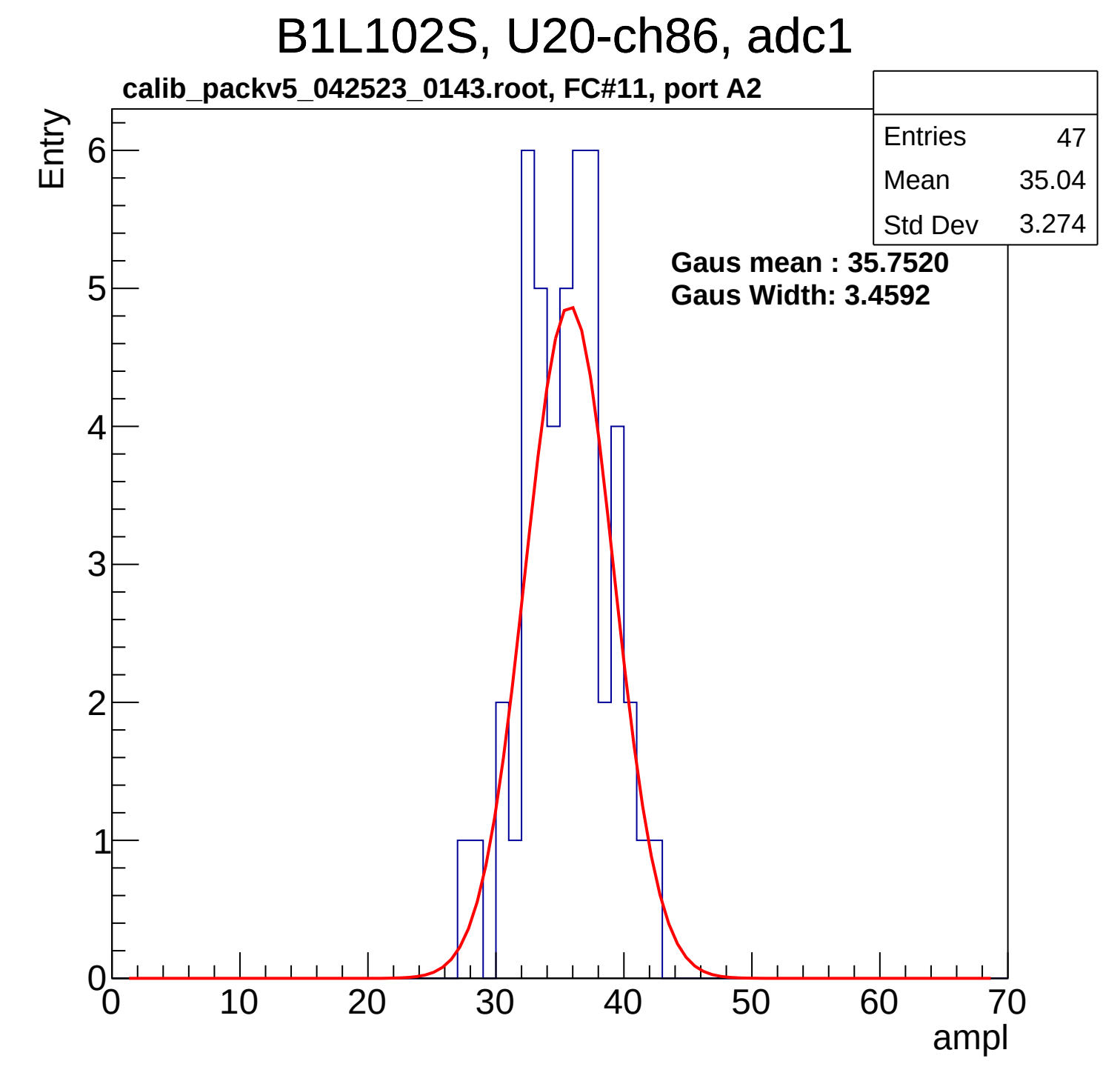
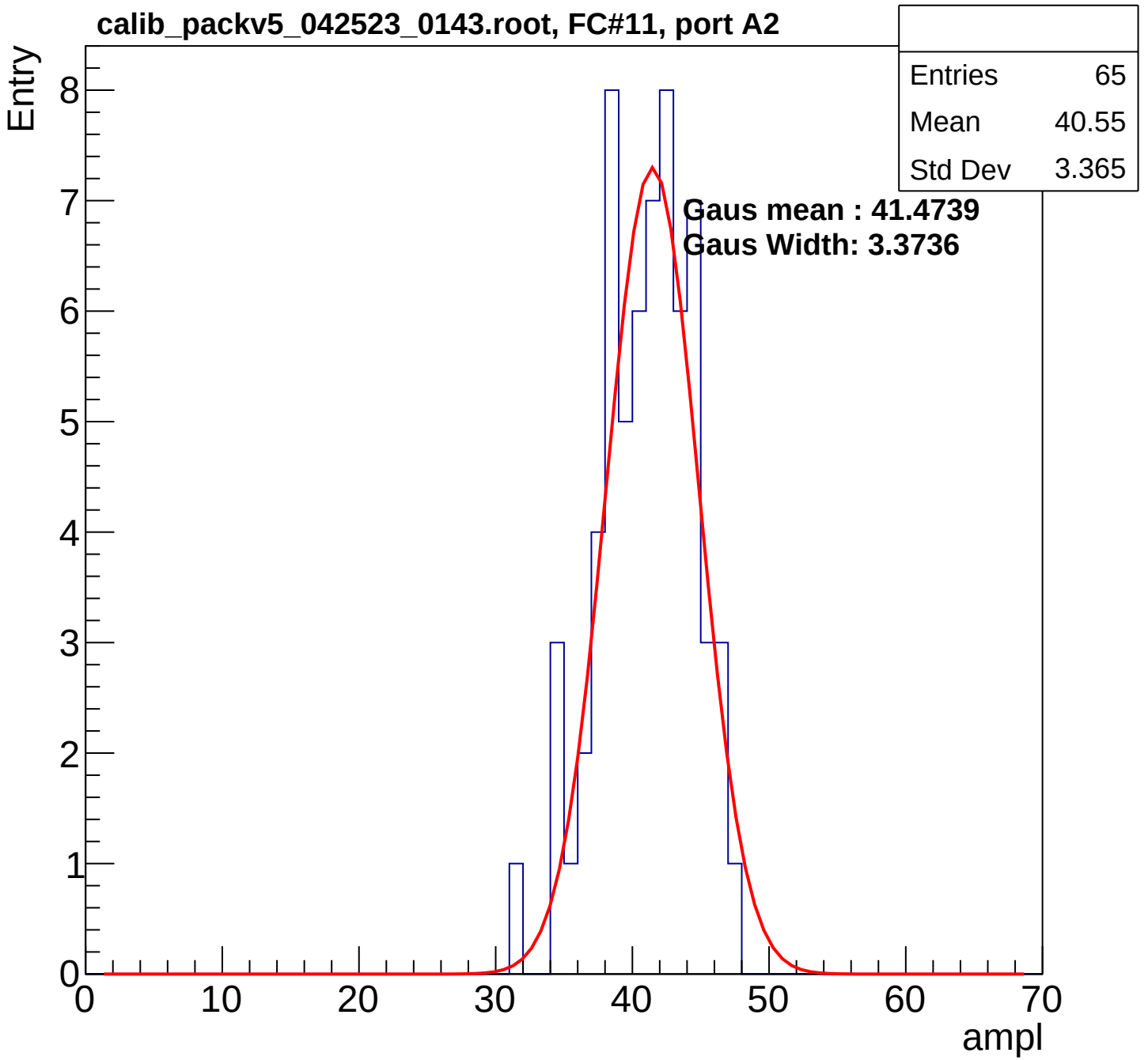
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch86, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 28.48
Std Dev 5.003
Gaus mean : 29.8589
Gaus Width: 4.3982
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch86, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 47
Mean 35.04
Std Dev 3.274
Gaus mean : 35.7520
Gaus Width: 3.4592
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L102S, U20-ch86, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 40.55
Std Dev 3.365
Gaus mean : 41.4739
Gaus Width: 3.3736
Entry
ampl
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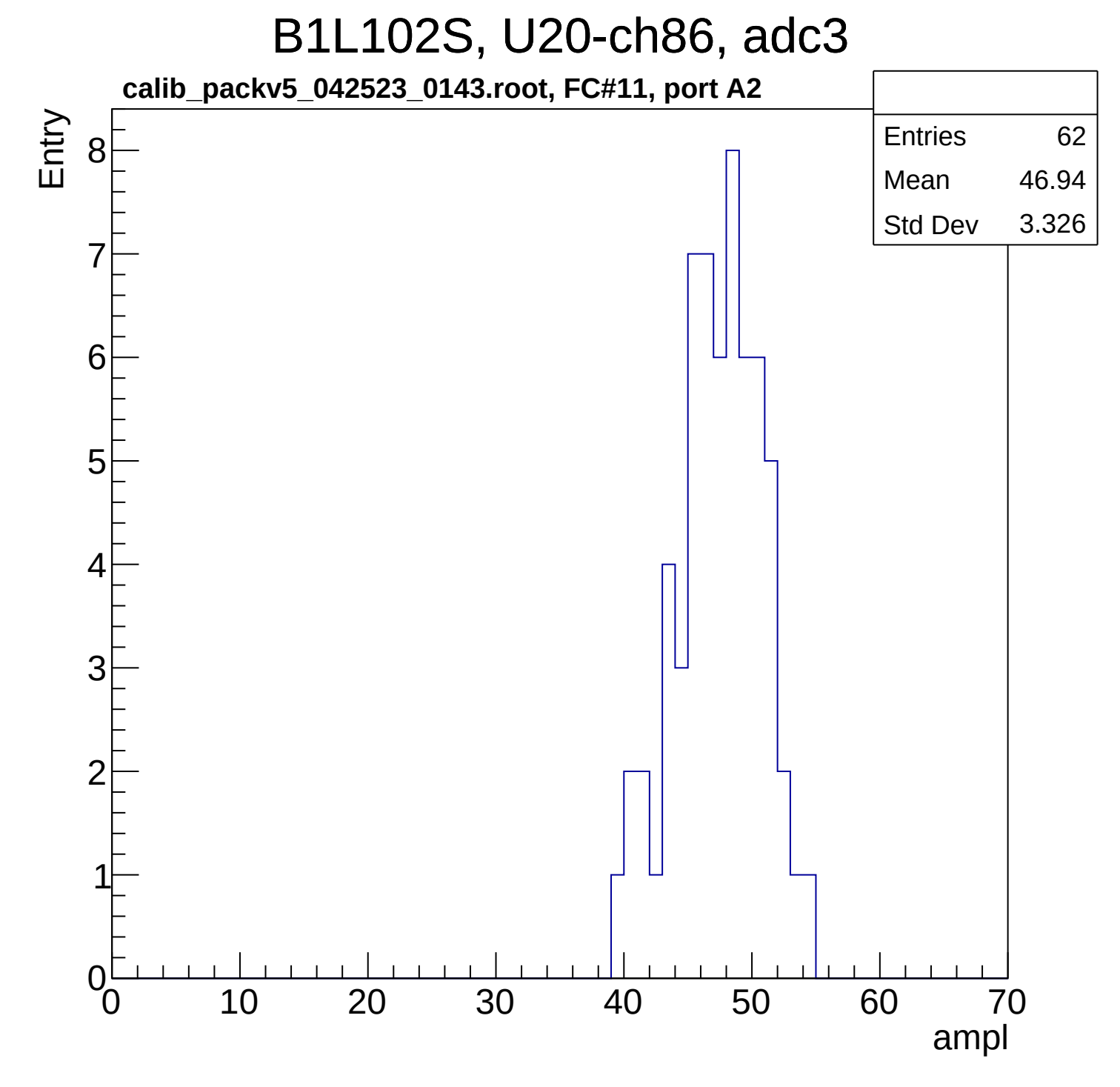
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch86, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 46.94
Std Dev 3.326
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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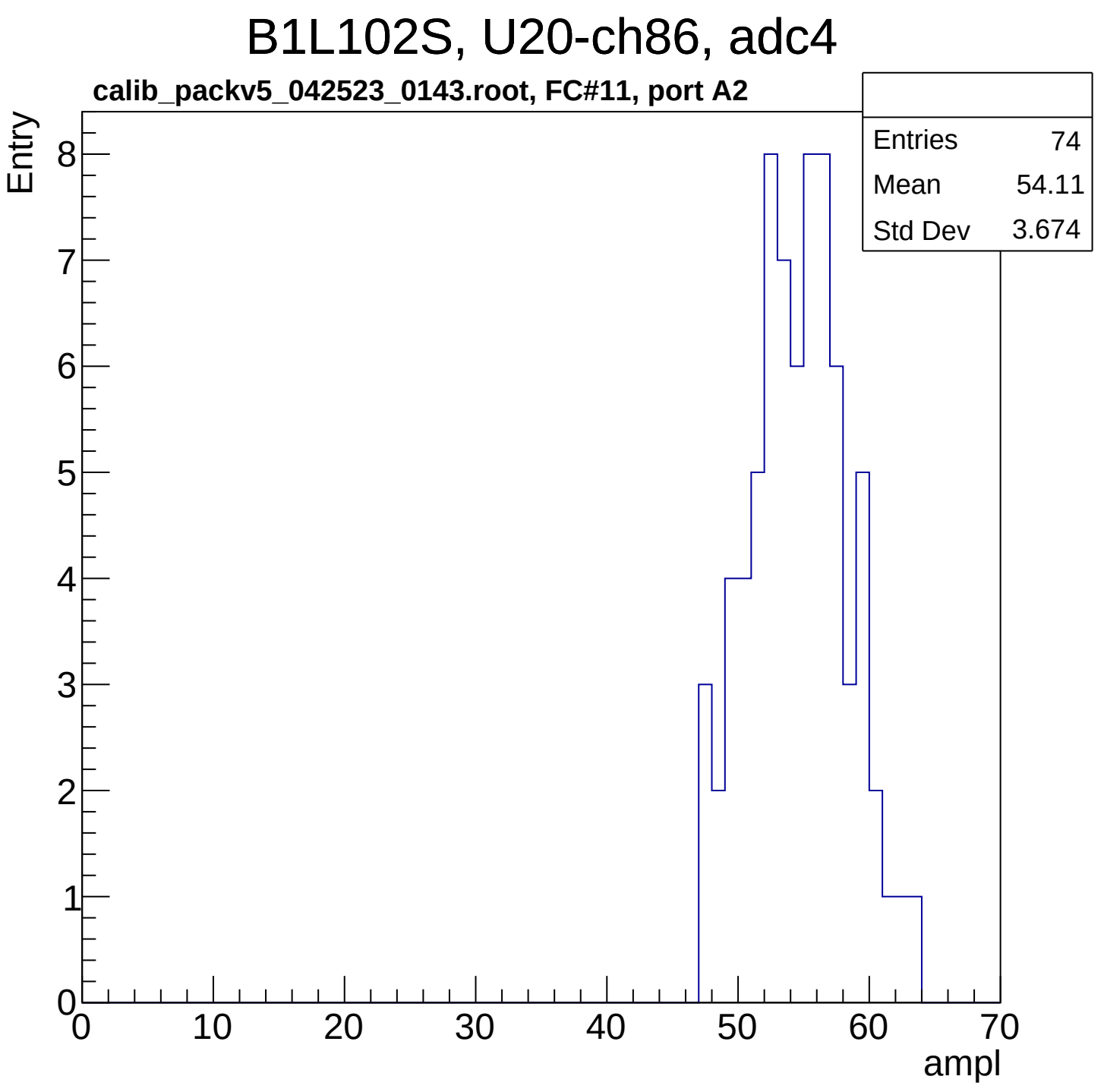
60
70


B1L102S, U20-ch86, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 54.11
Std Dev 3.674
Entry
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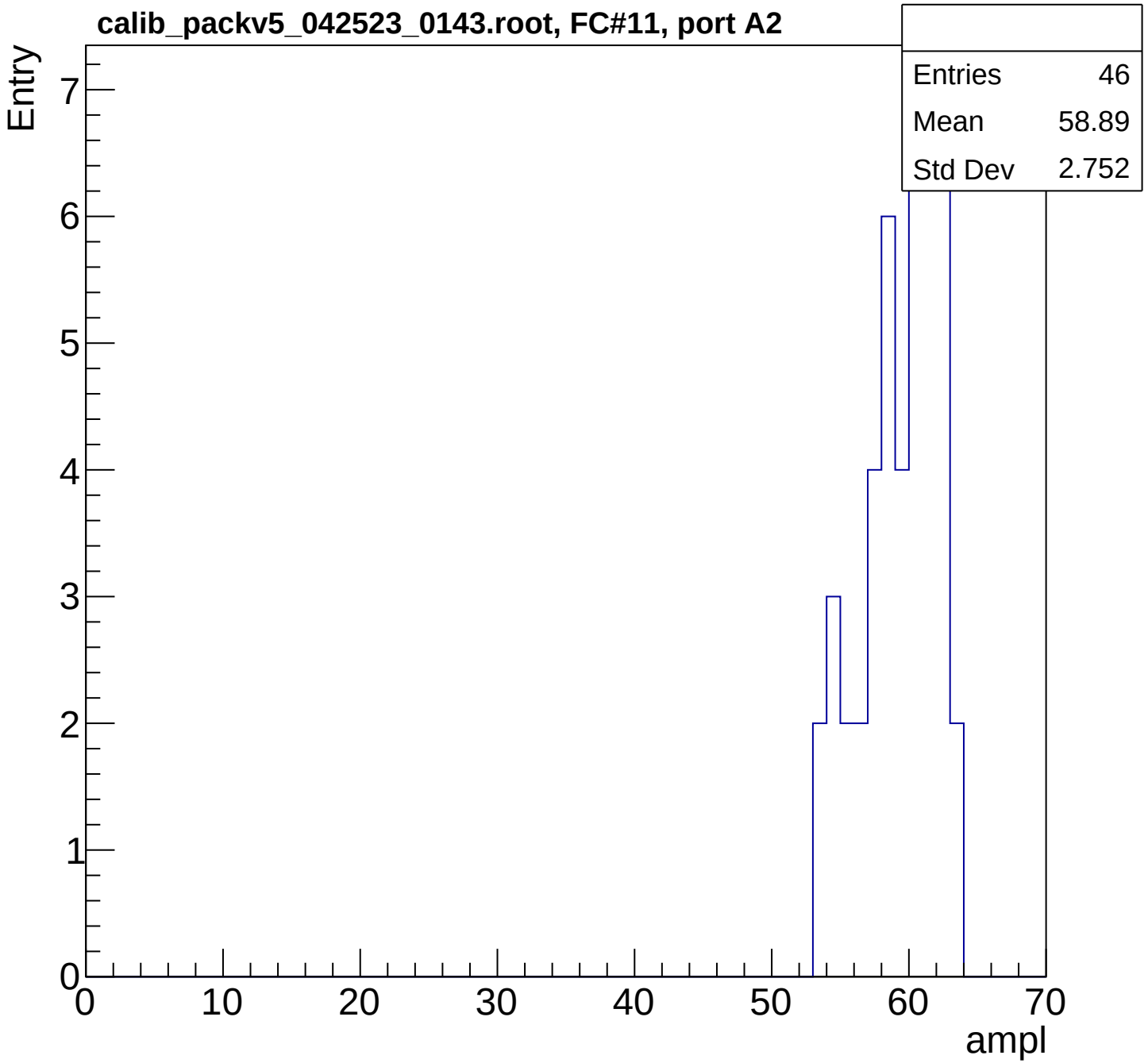
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch86, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 46
Mean 58.89
Std Dev 2.752
Entry
ampl
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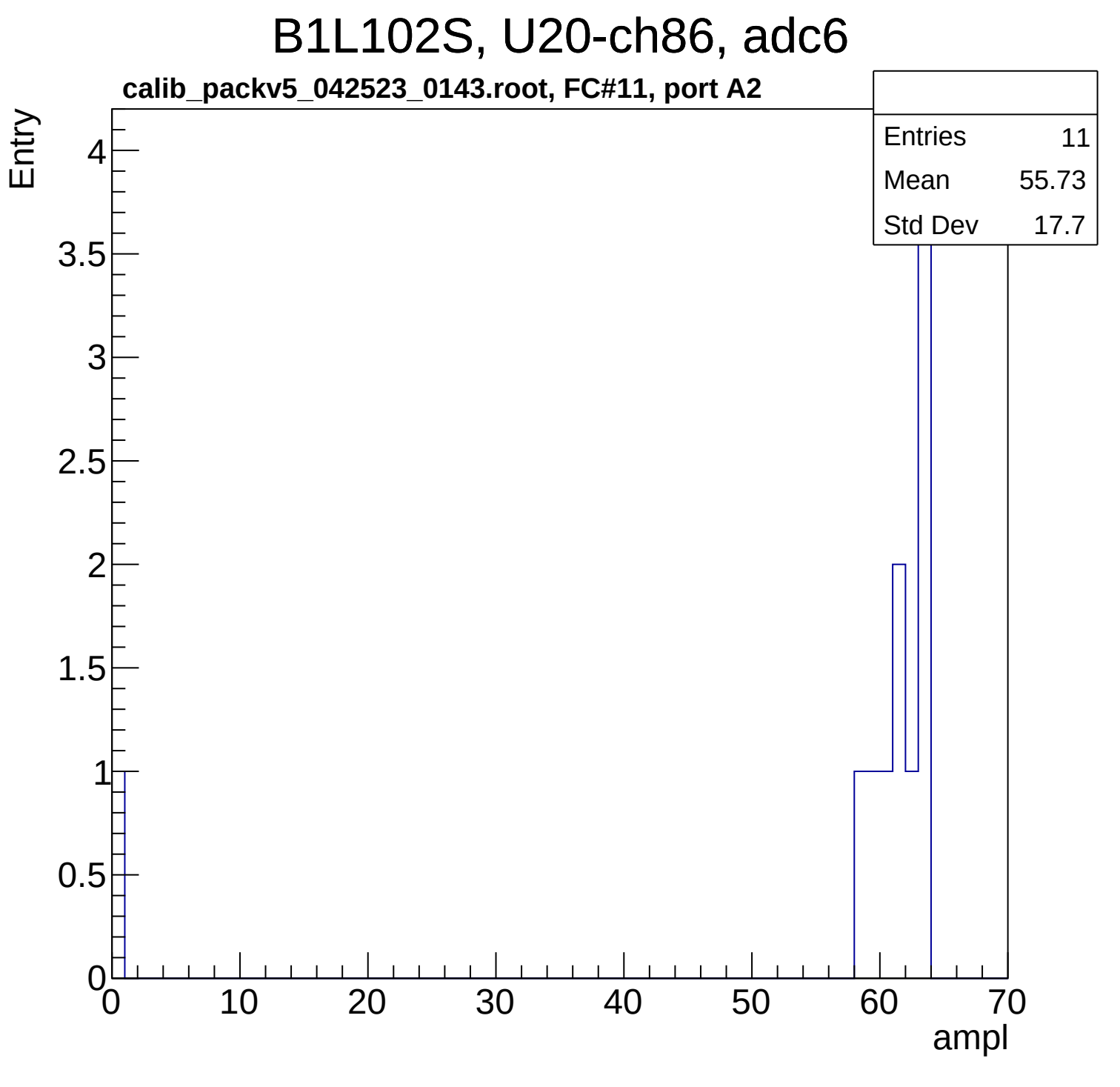
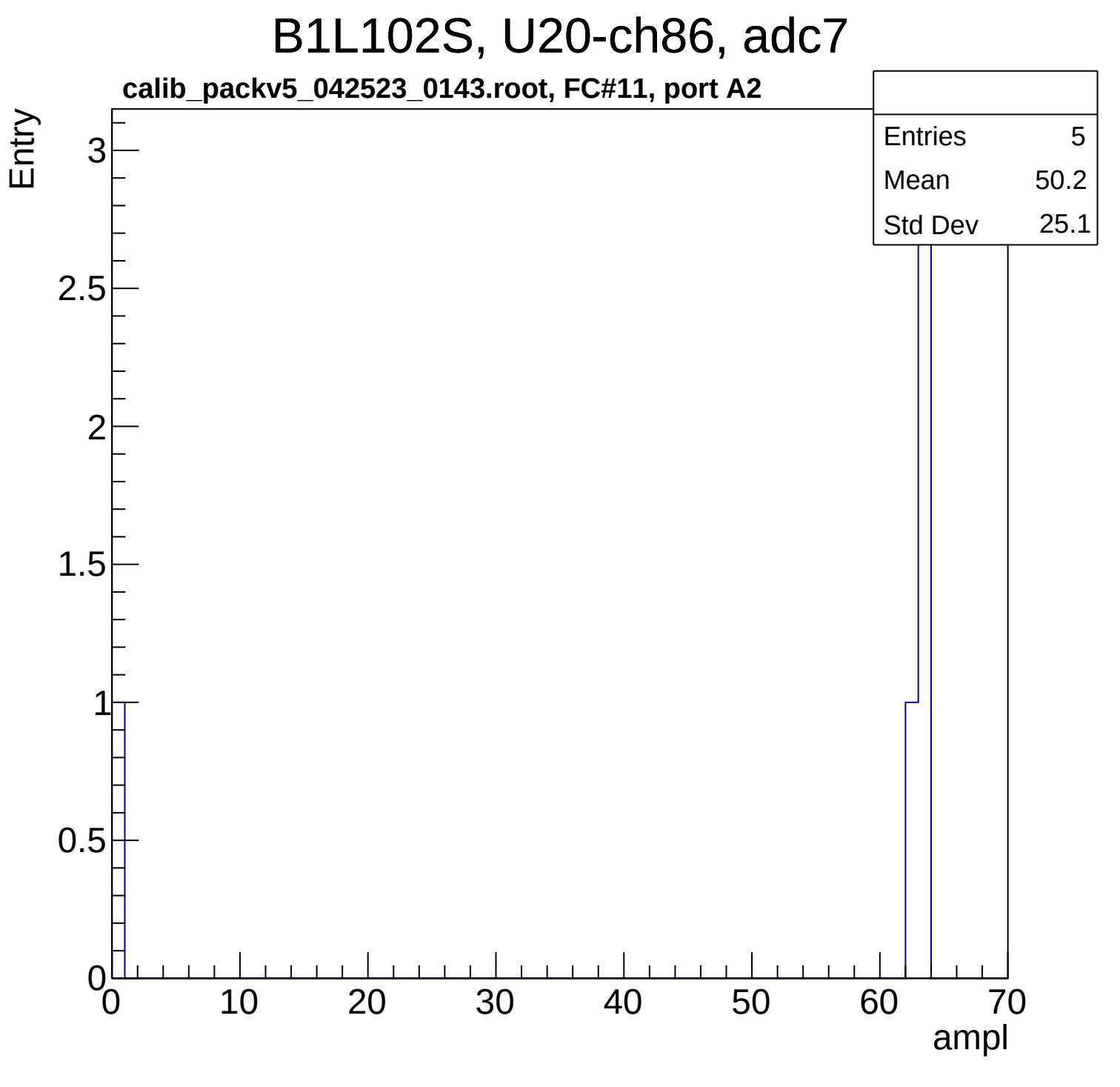
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch86, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 11
Mean 55.73
Std Dev 17.7
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L102S, U20-ch86, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 5
Mean 50.2
Std Dev 25.1
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
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40
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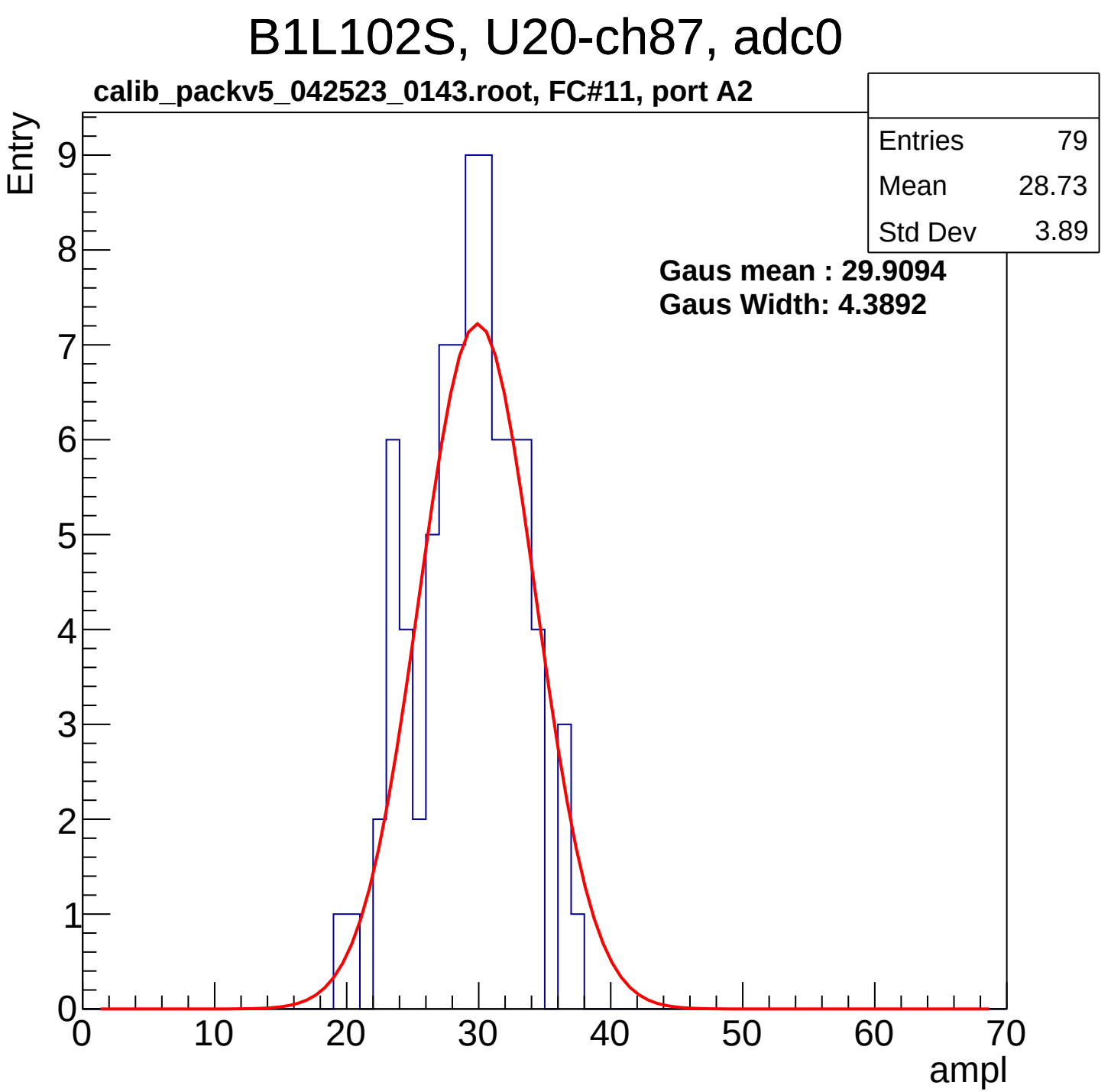
60
70


B1L102S, U20-ch87, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 79
Mean 28.73
Std Dev 3.89
Gaus mean : 29.9094
Gaus Width: 4.3892
Entry
ampl
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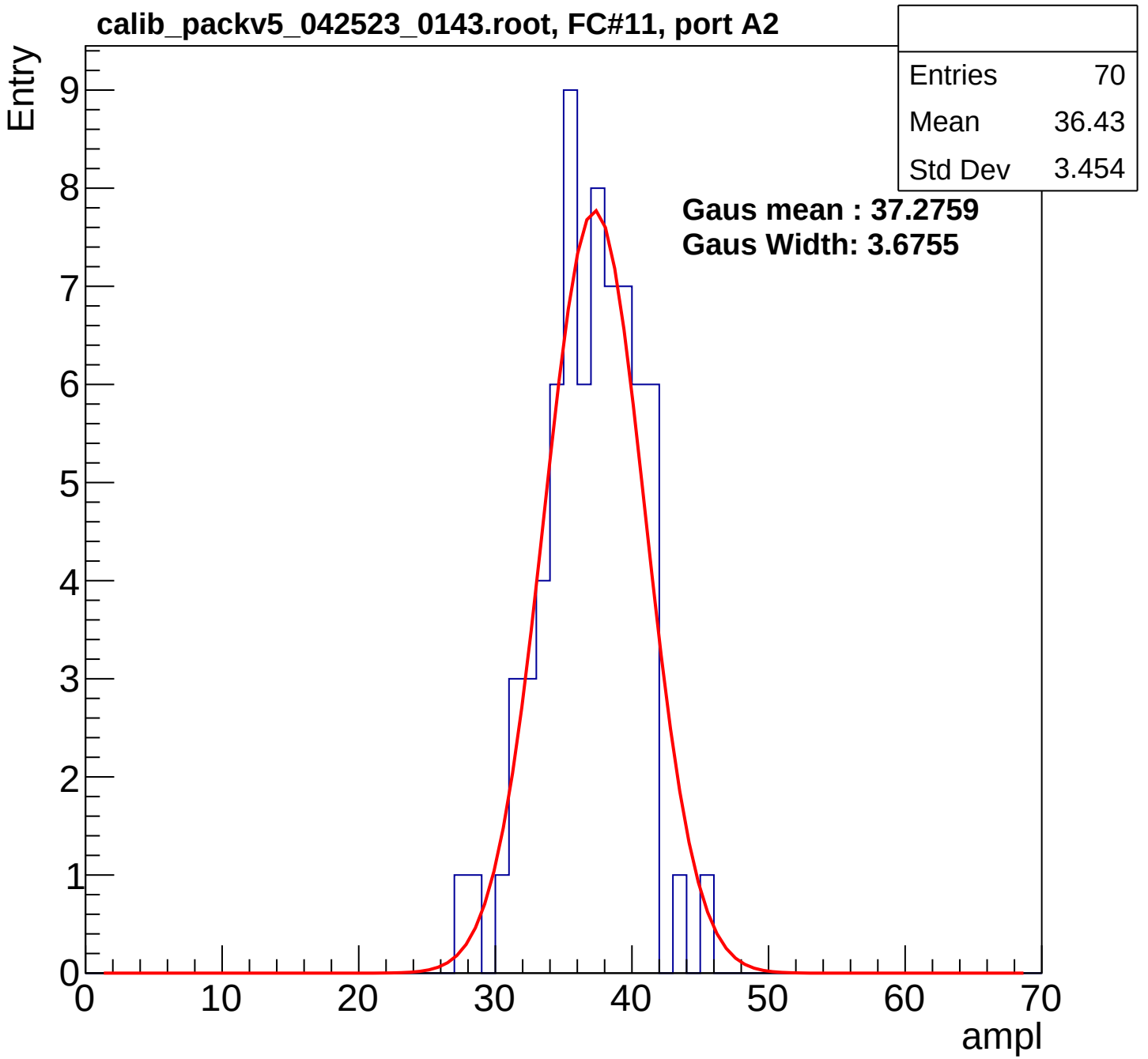
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch87, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 36.43
Std Dev 3.454
Gaus mean : 37.2759
Gaus Width: 3.6755
Entry
ampl
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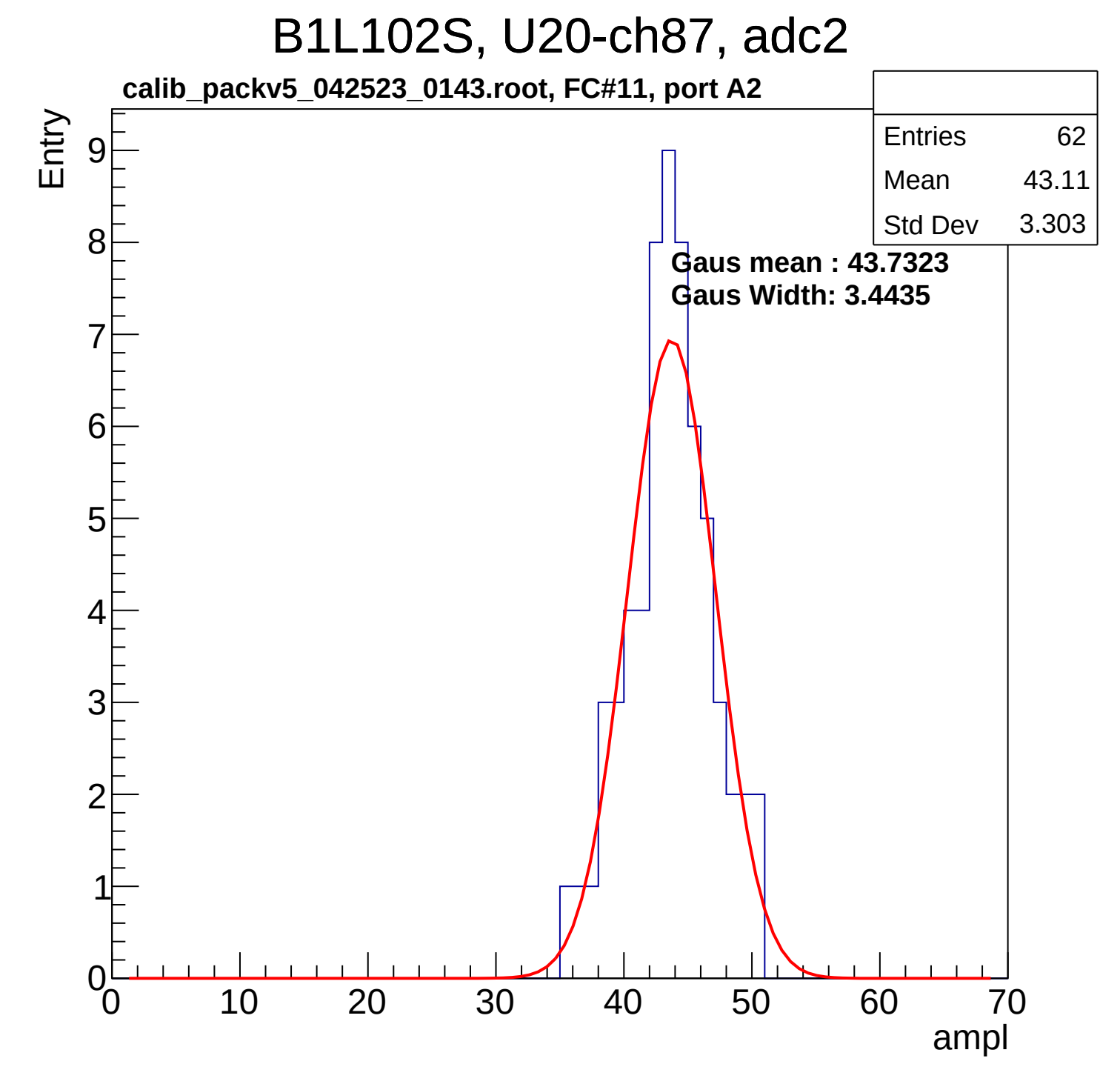
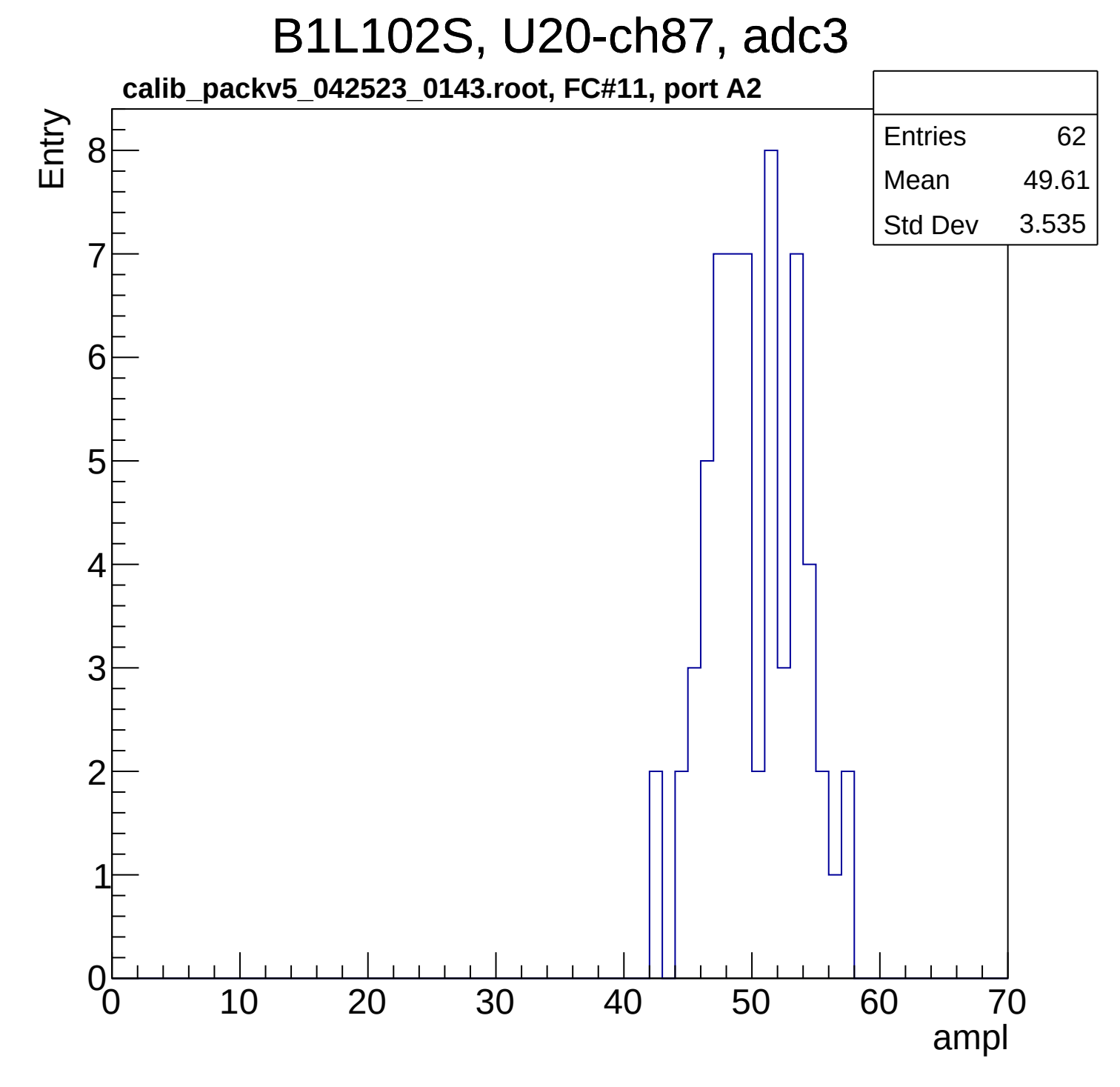
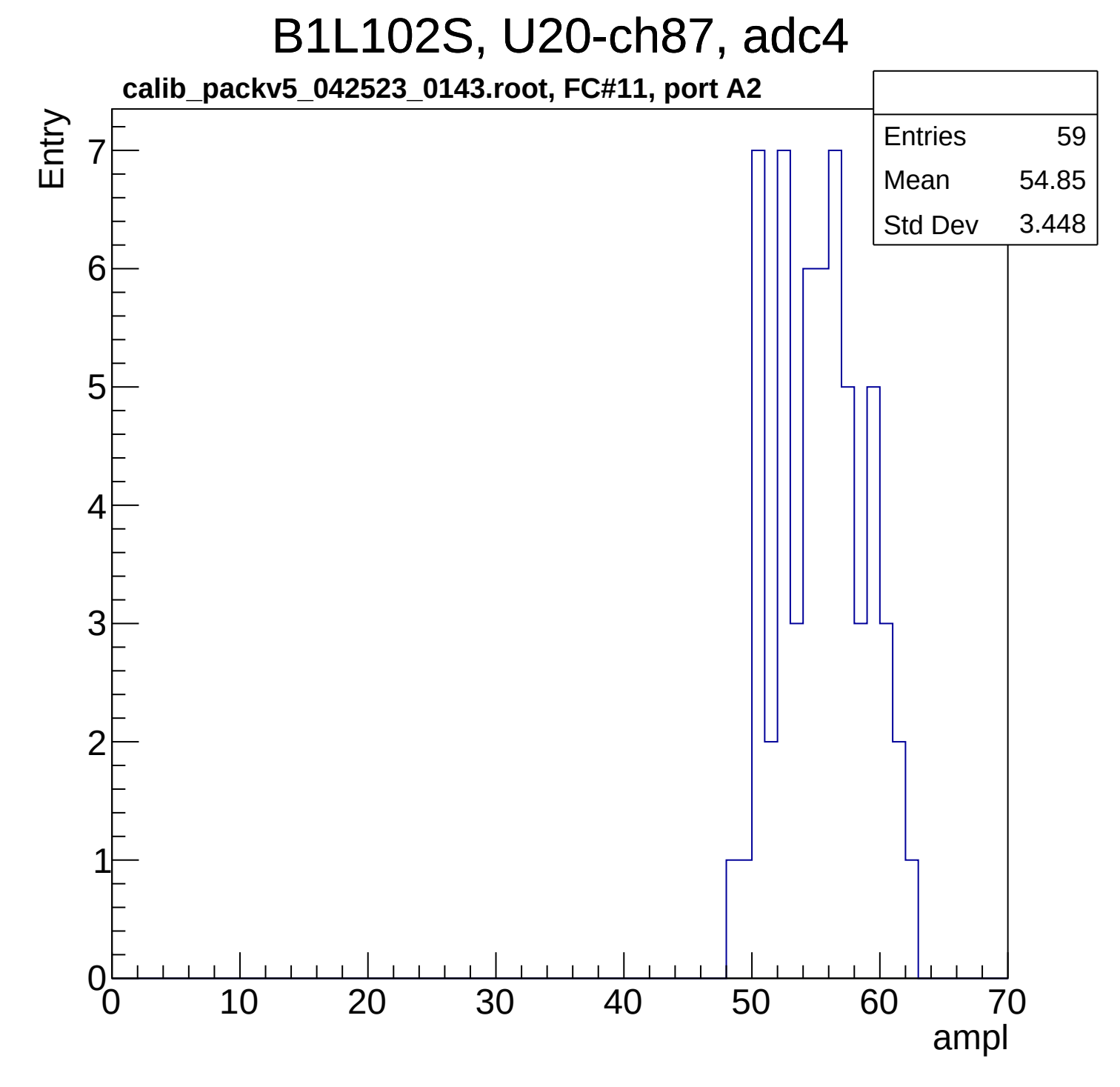
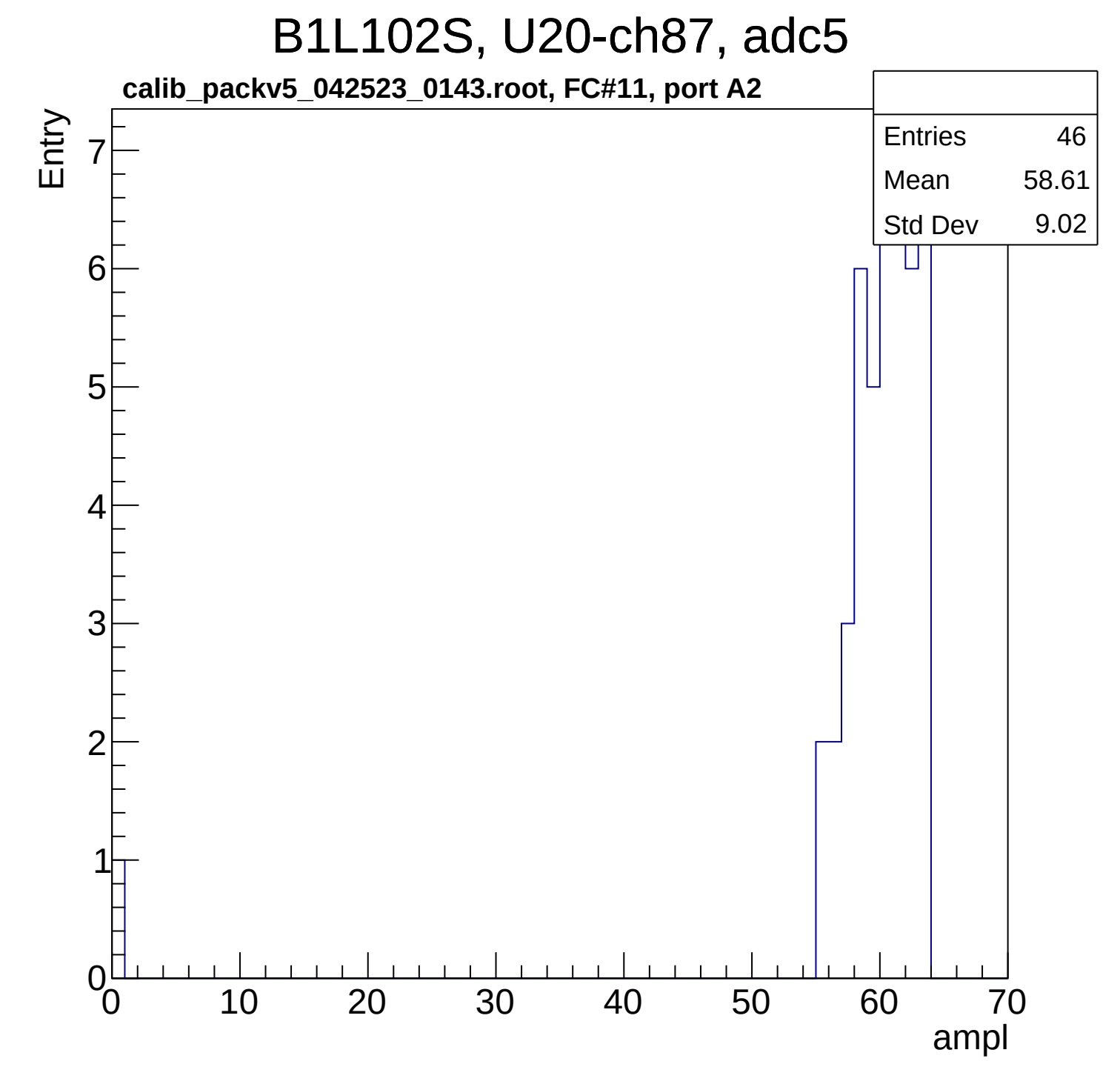
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch87, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 43.11
Std Dev 3.303
Gaus mean : 43.7323
Gaus Width: 3.4435
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch87, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 49.61
Std Dev 3.535
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch87, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 54.85
Std Dev 3.448
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch87, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 46
Mean 58.61
Std Dev 9.02
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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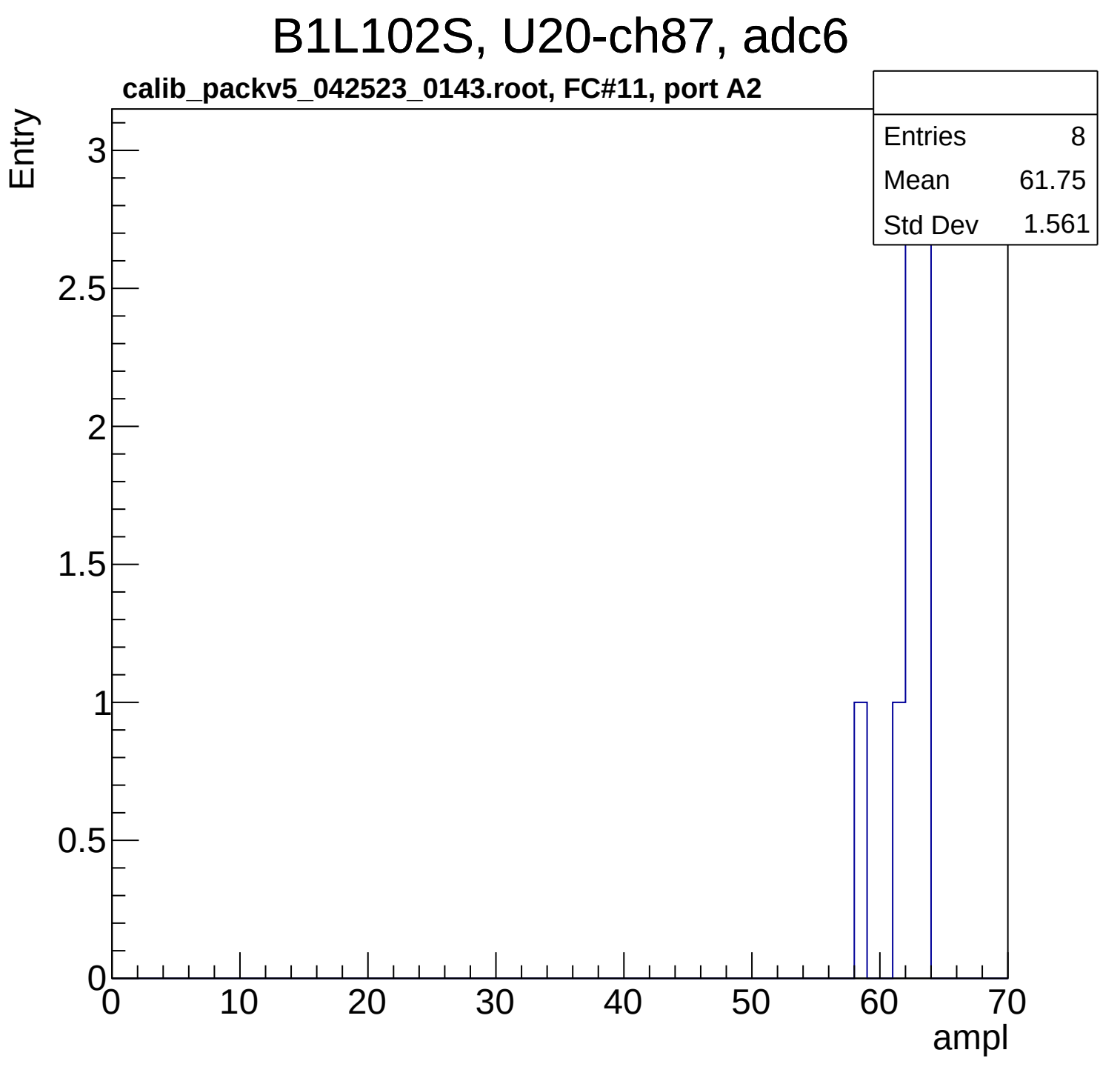
B1L102S, U20-ch87, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 8
Mean 61.75
Std Dev 1.561
Entry
ampl
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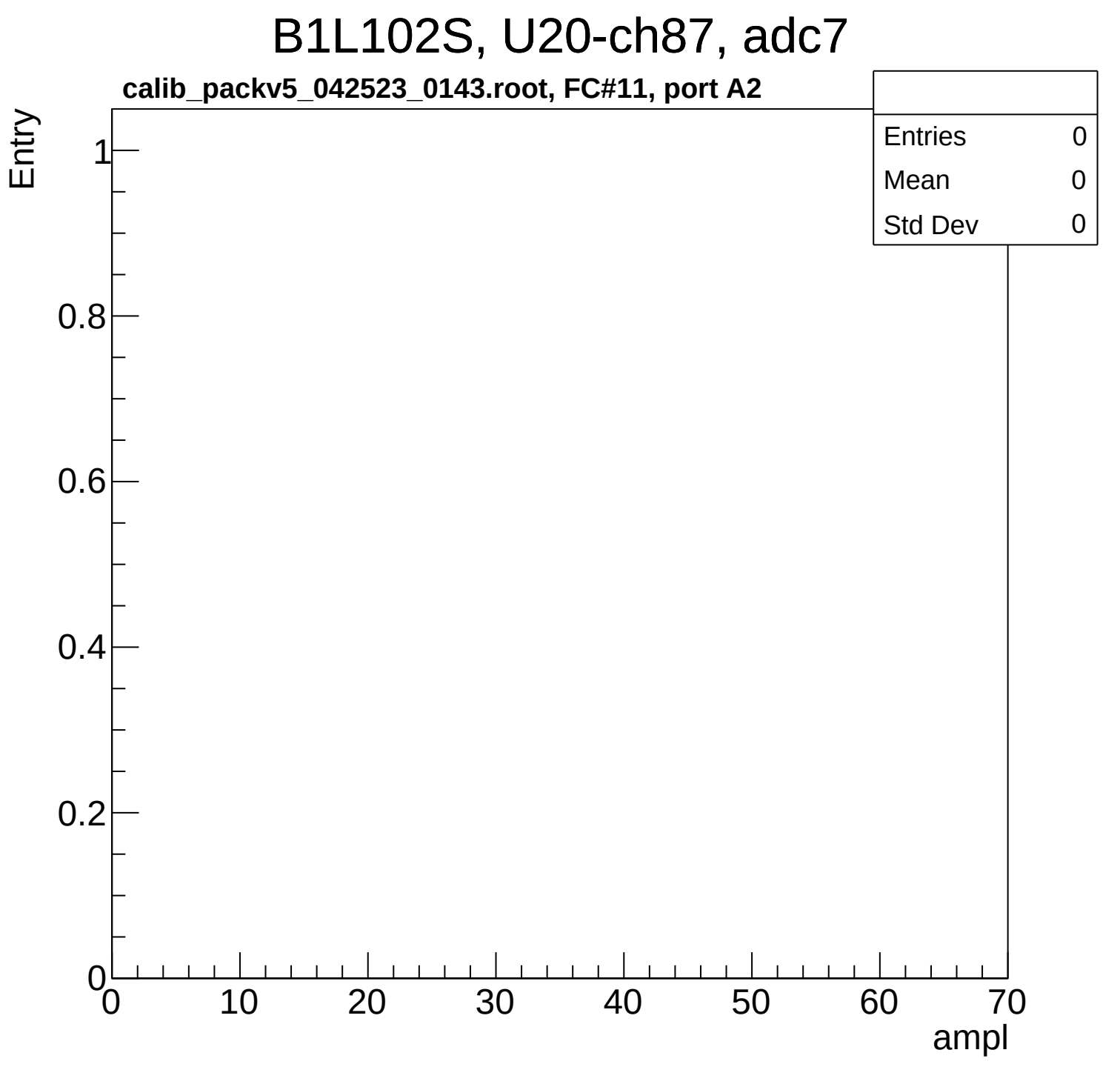
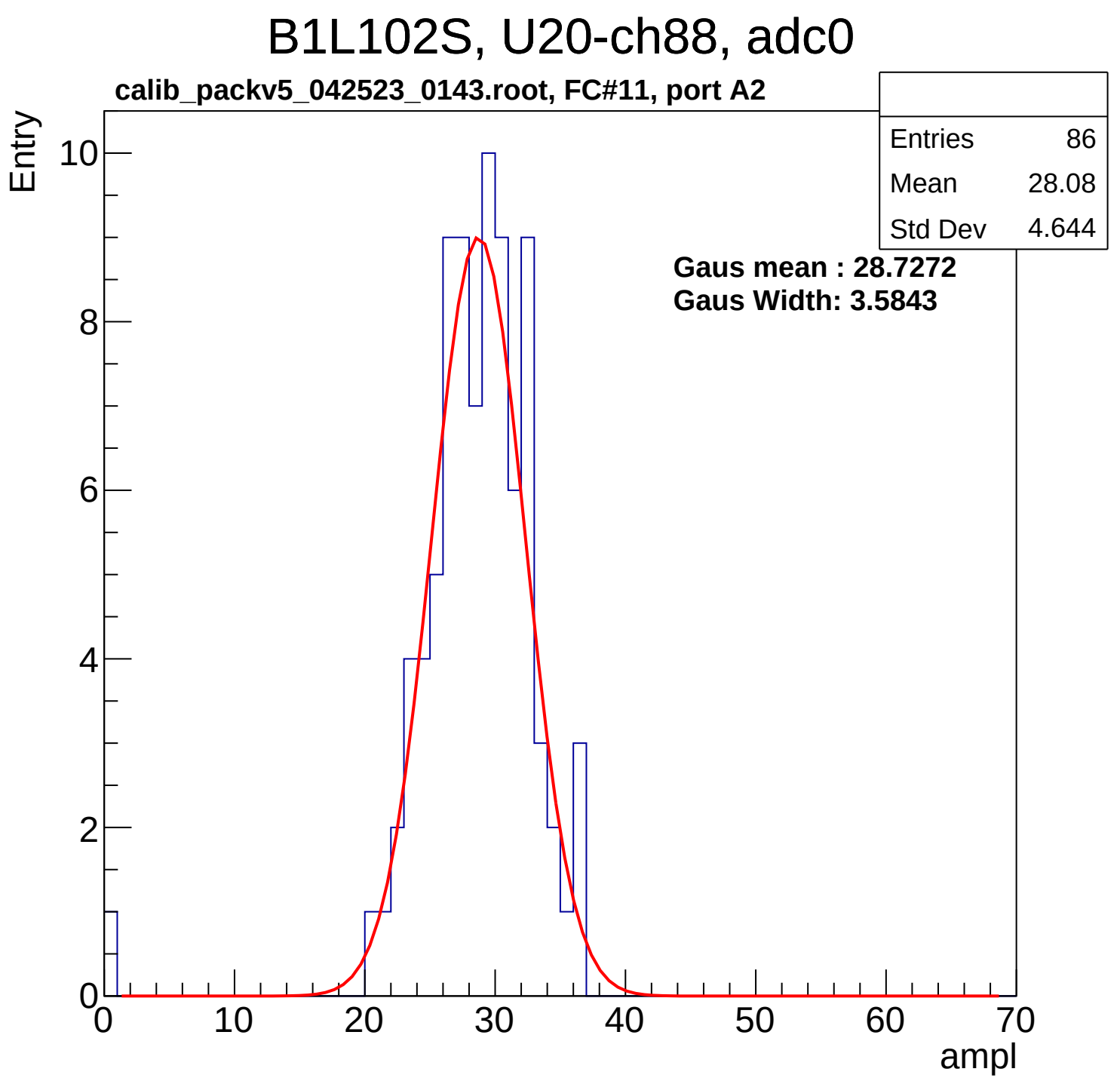
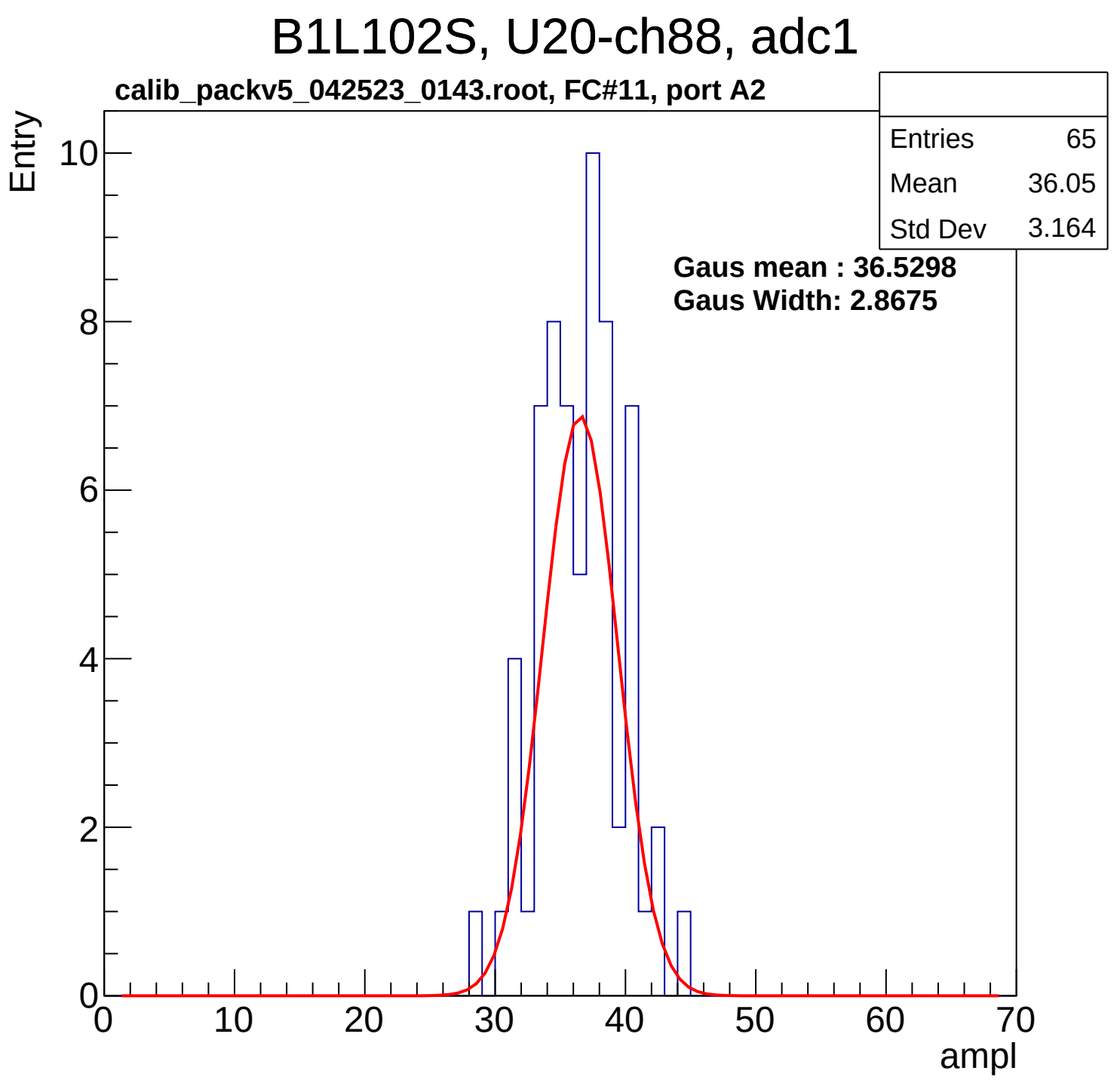
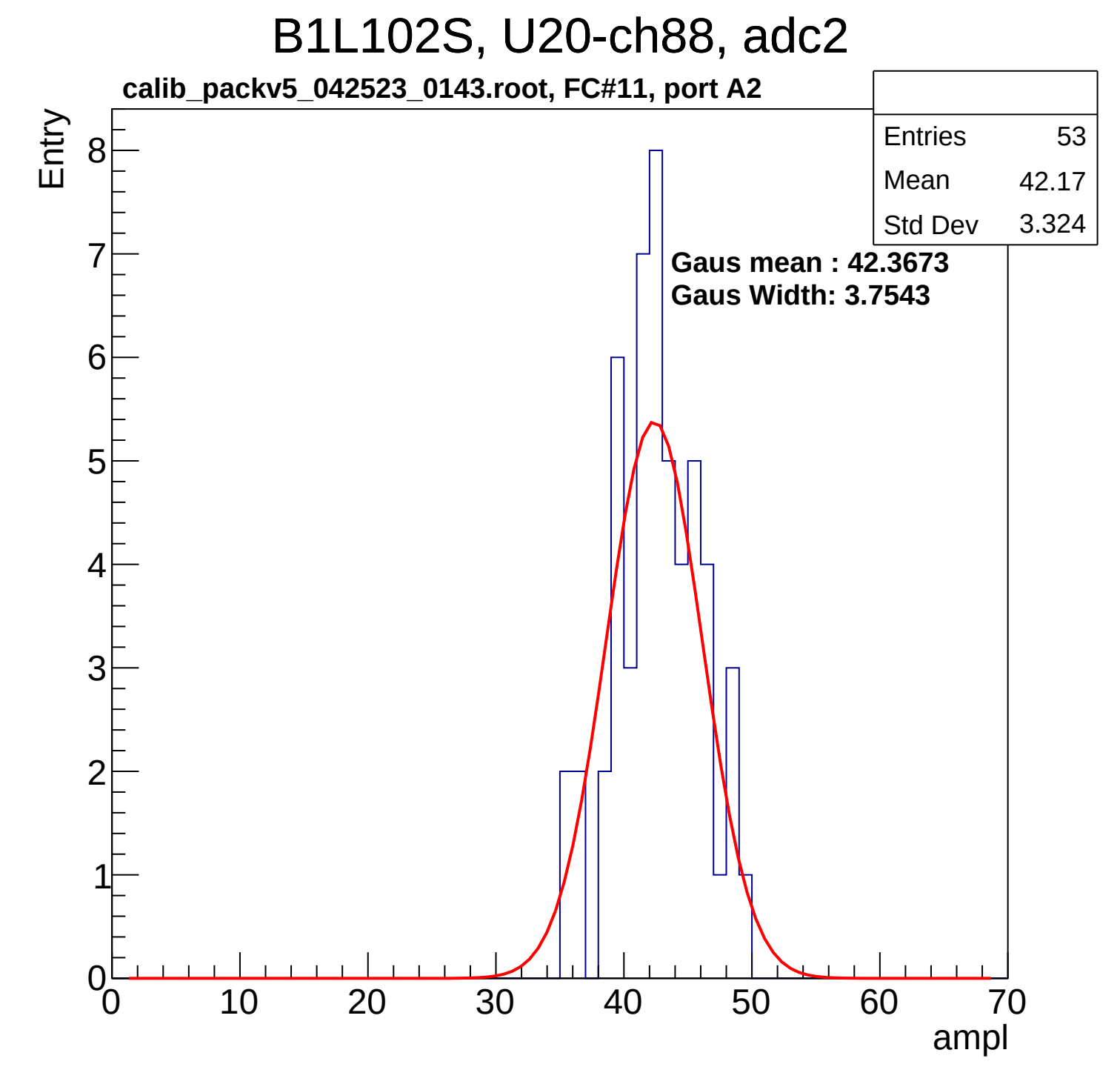
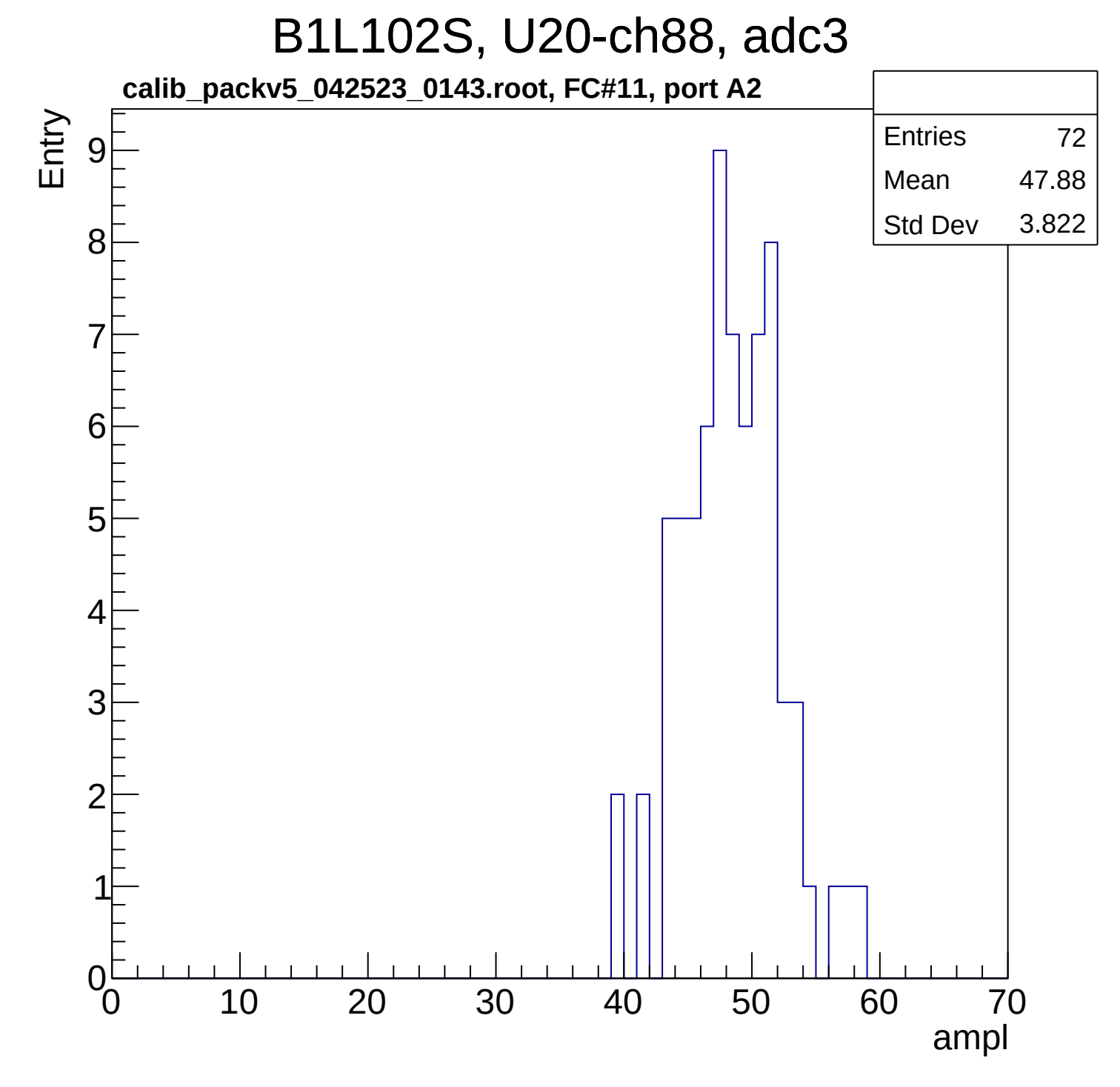
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

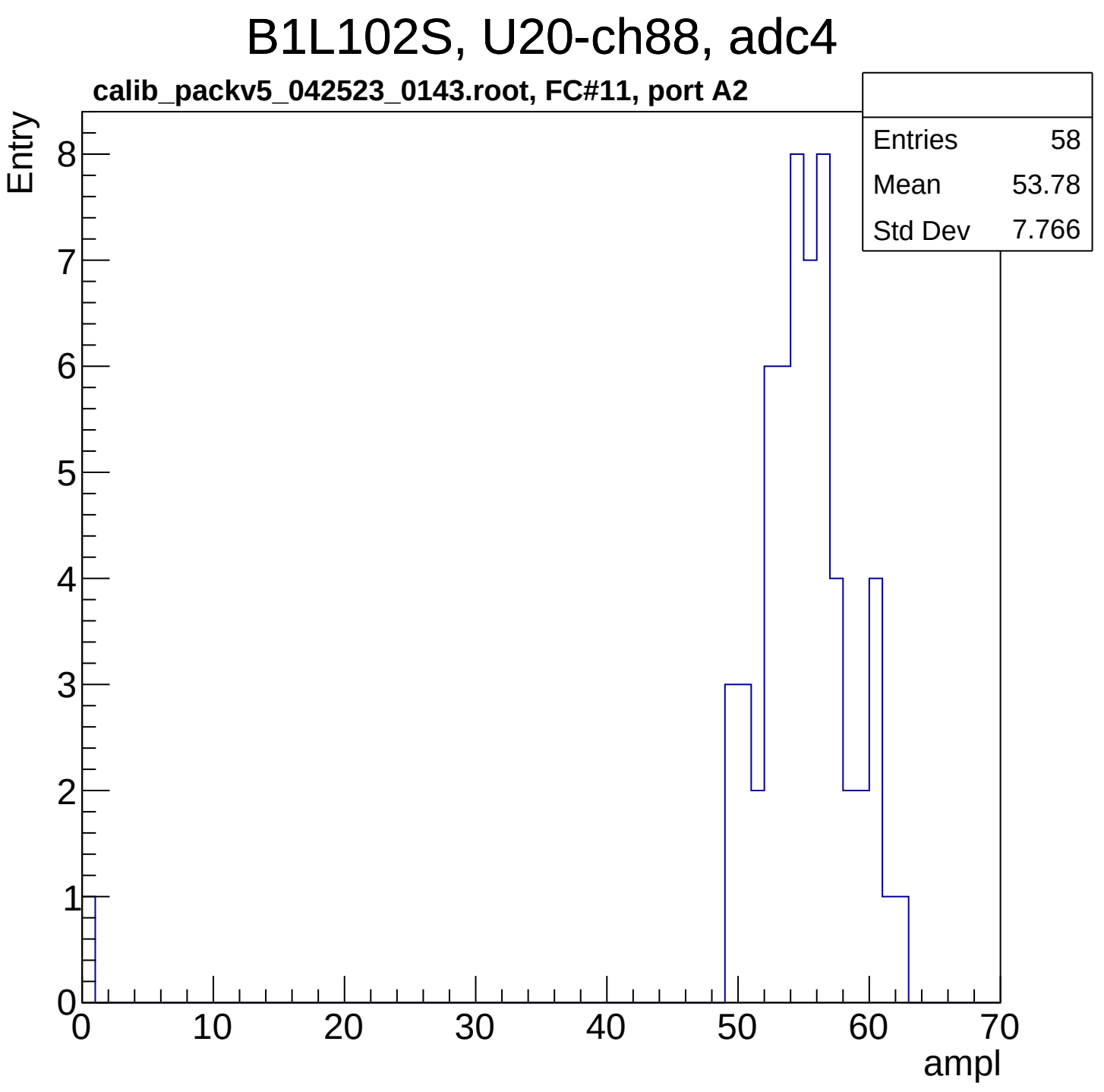

B1L102S, U20-ch87, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch88, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 86
Mean 28.08
Std Dev 4.644
Gaus mean : 28.7272
Gaus Width: 3.5843
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch88, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 36.05
Std Dev 3.164
Gaus mean : 36.5298
Gaus Width: 2.8675
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch88, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 53
Mean 42.17
Std Dev 3.324
Gaus mean : 42.3673
Gaus Width: 3.7543
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch88, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 47.88
Std Dev 3.822
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch88, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 58
Mean 53.78
Std Dev 7.766
Entry
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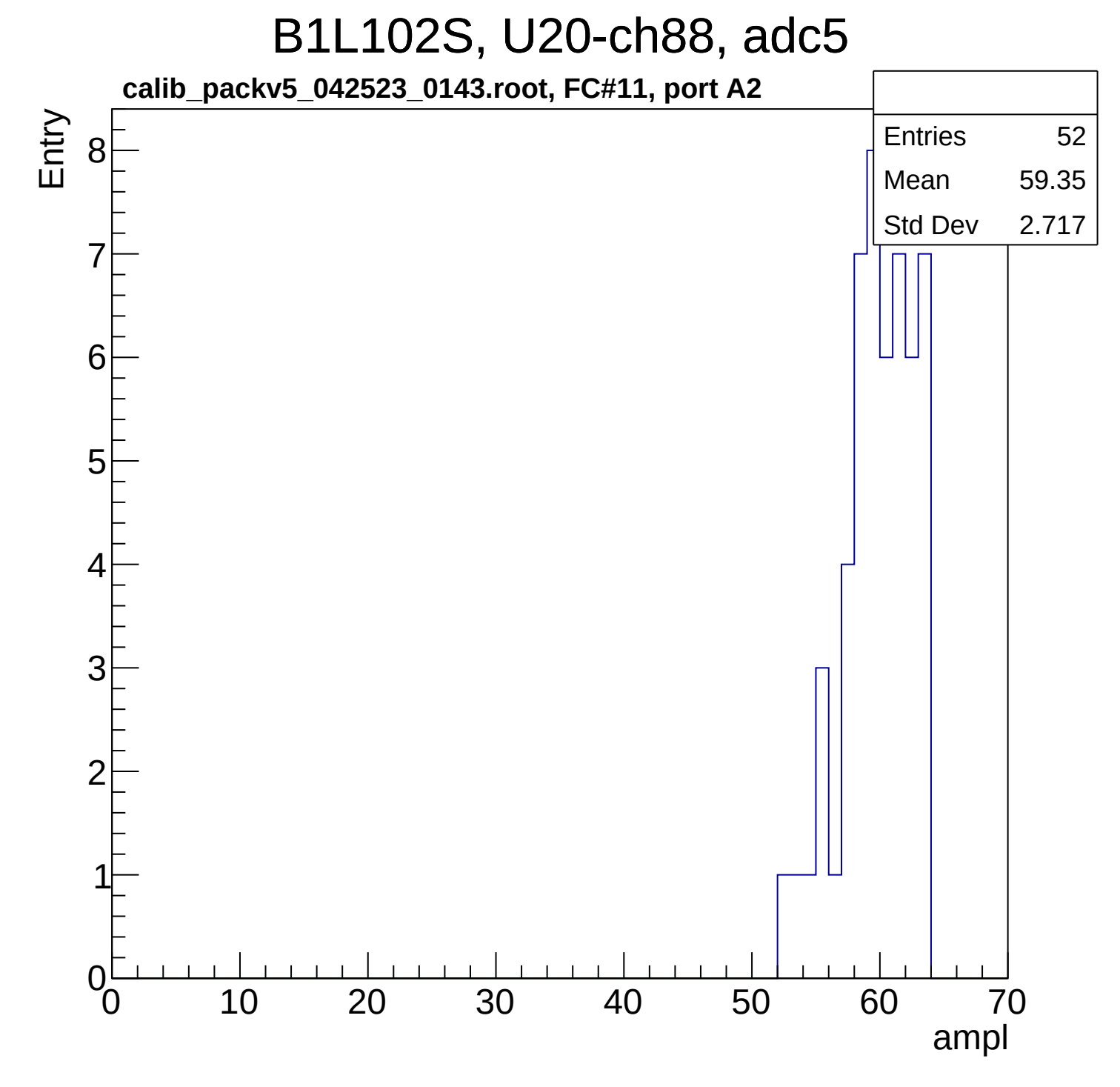
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch88, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 52
Mean 59.35
Std Dev 2.717
Entry
ampl
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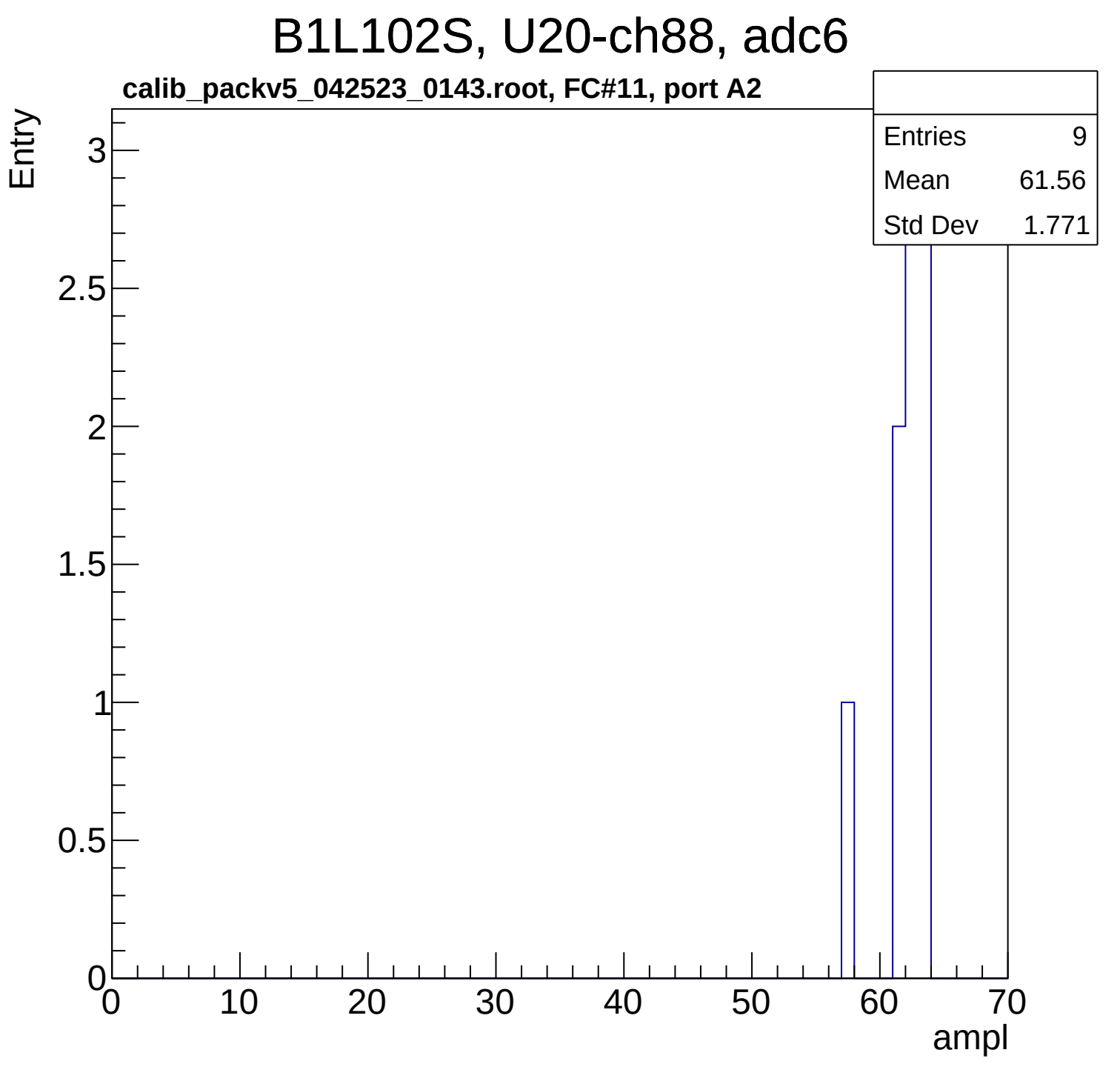
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch88, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 9
Mean 61.56
Std Dev 1.771
Entry
ampl
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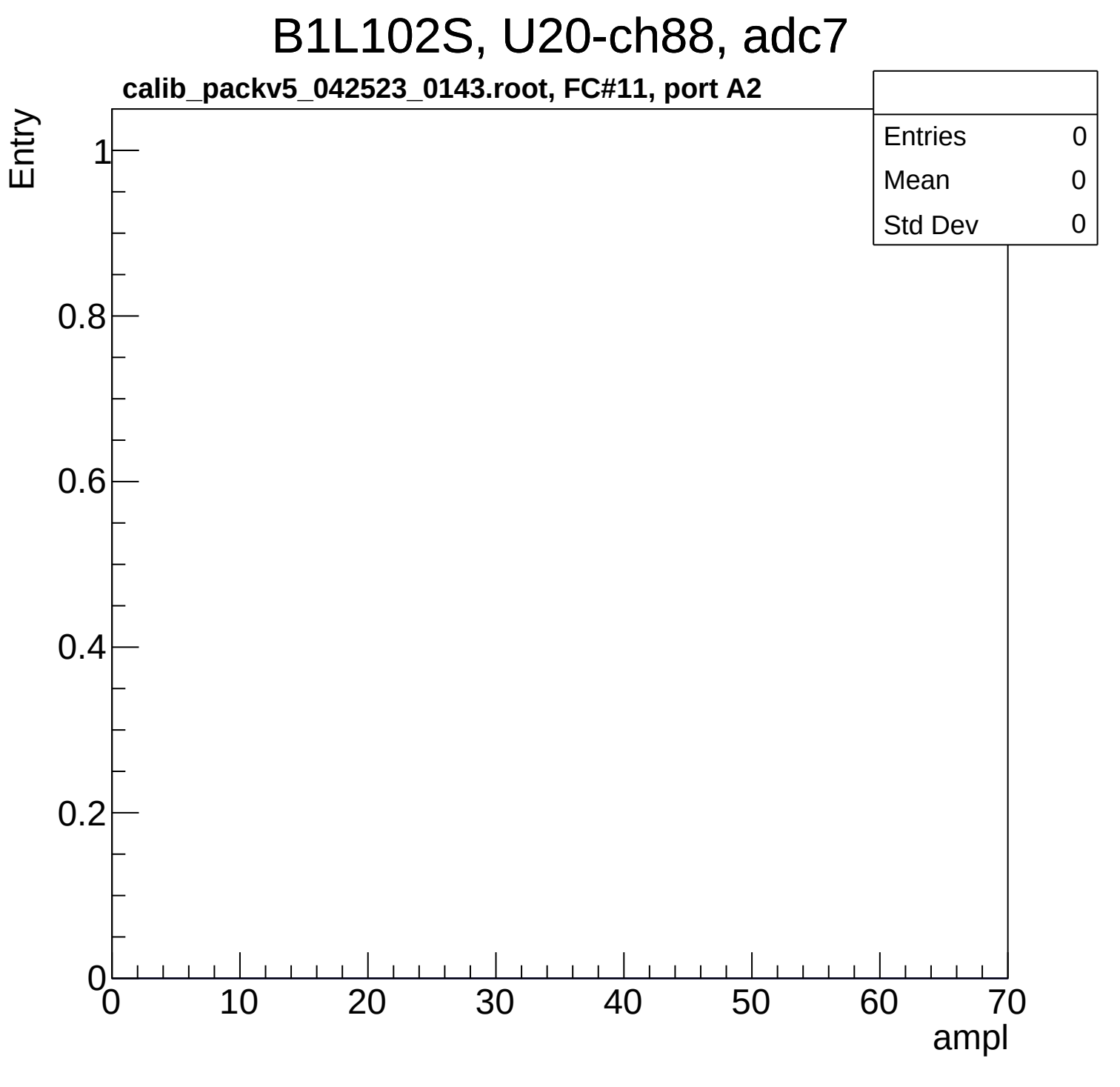
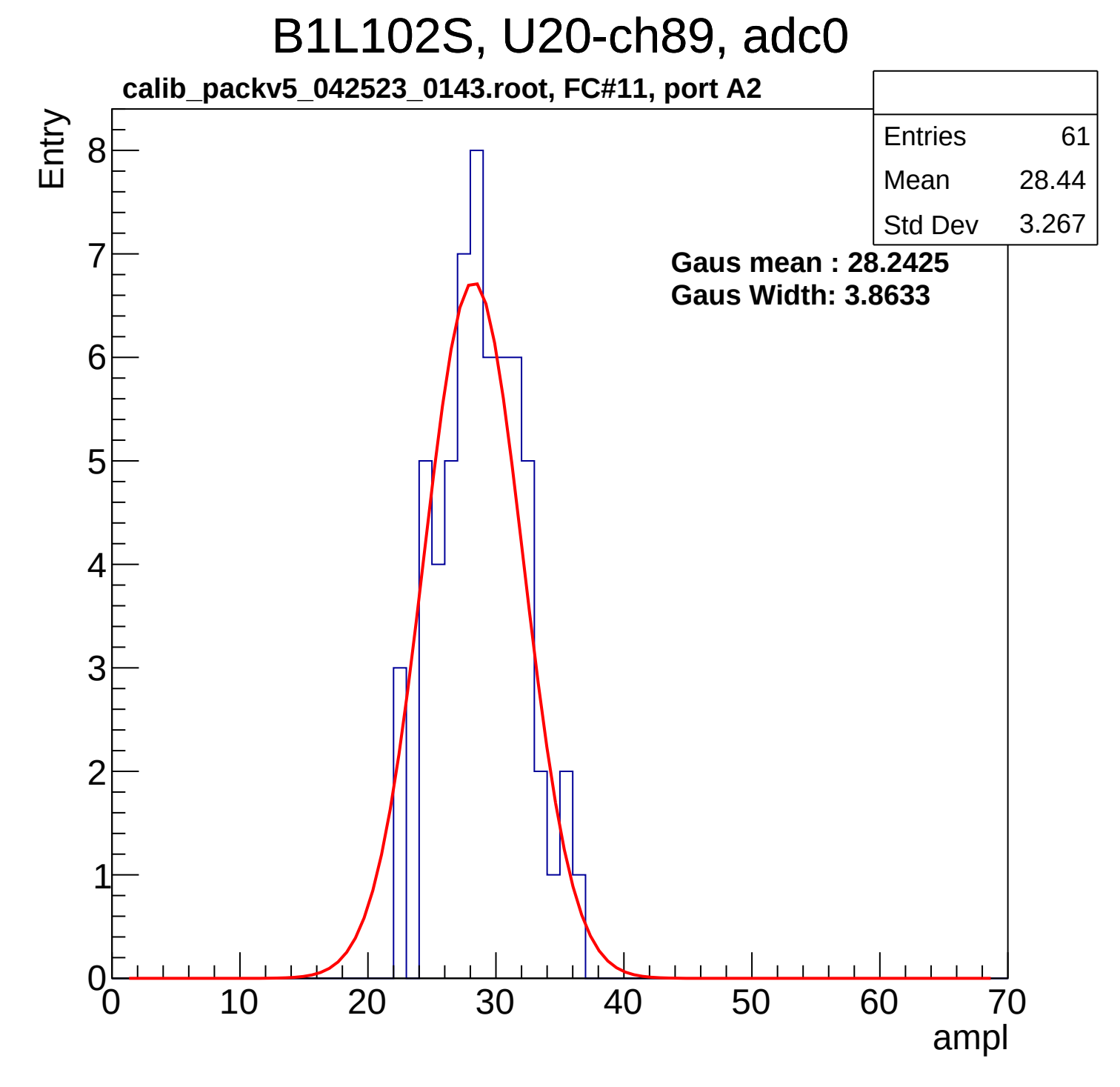
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U20-ch88, 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, U20-ch89, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 28.44
Std Dev 3.267
Gaus mean : 28.2425
Gaus Width: 3.8633
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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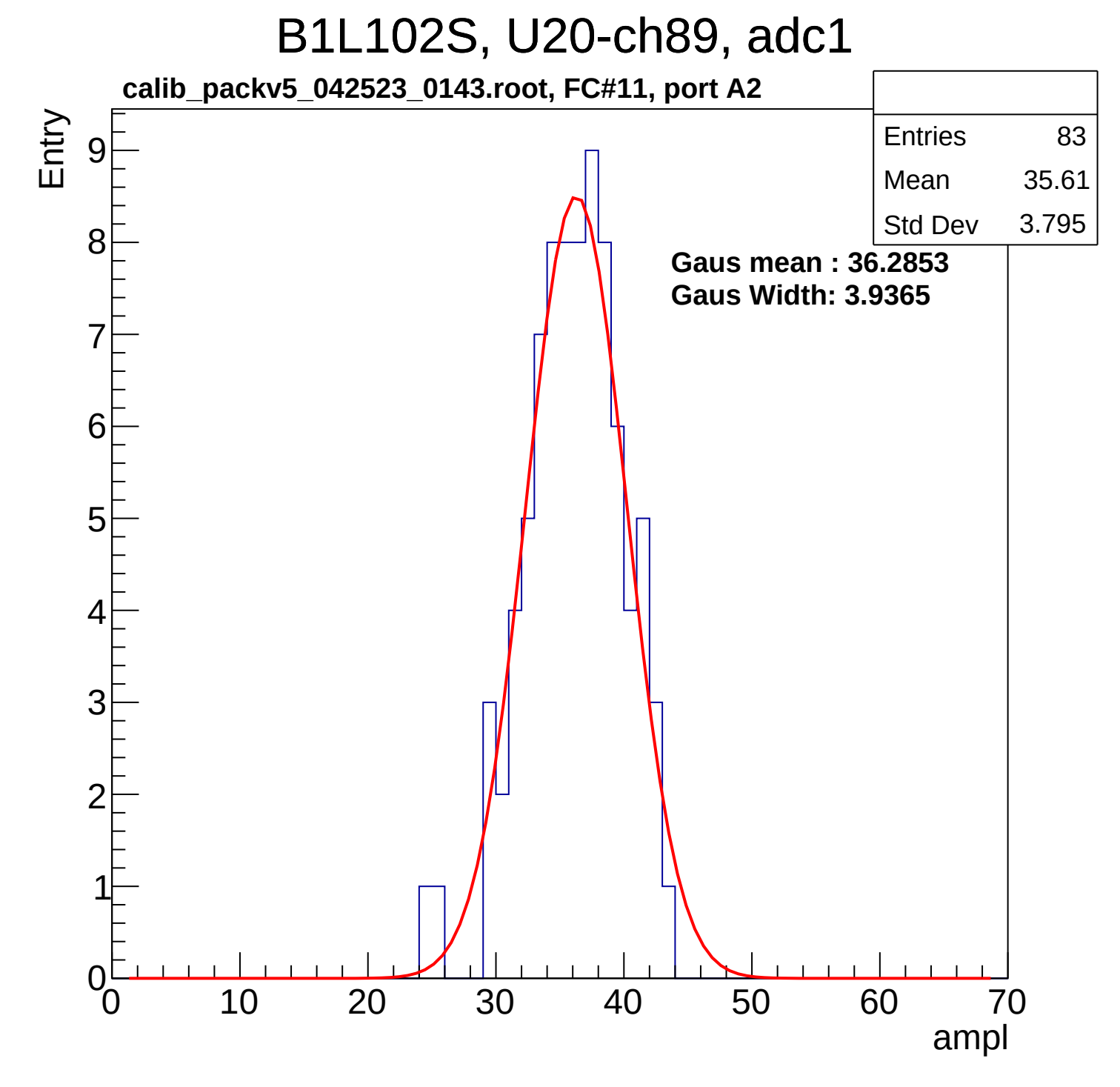
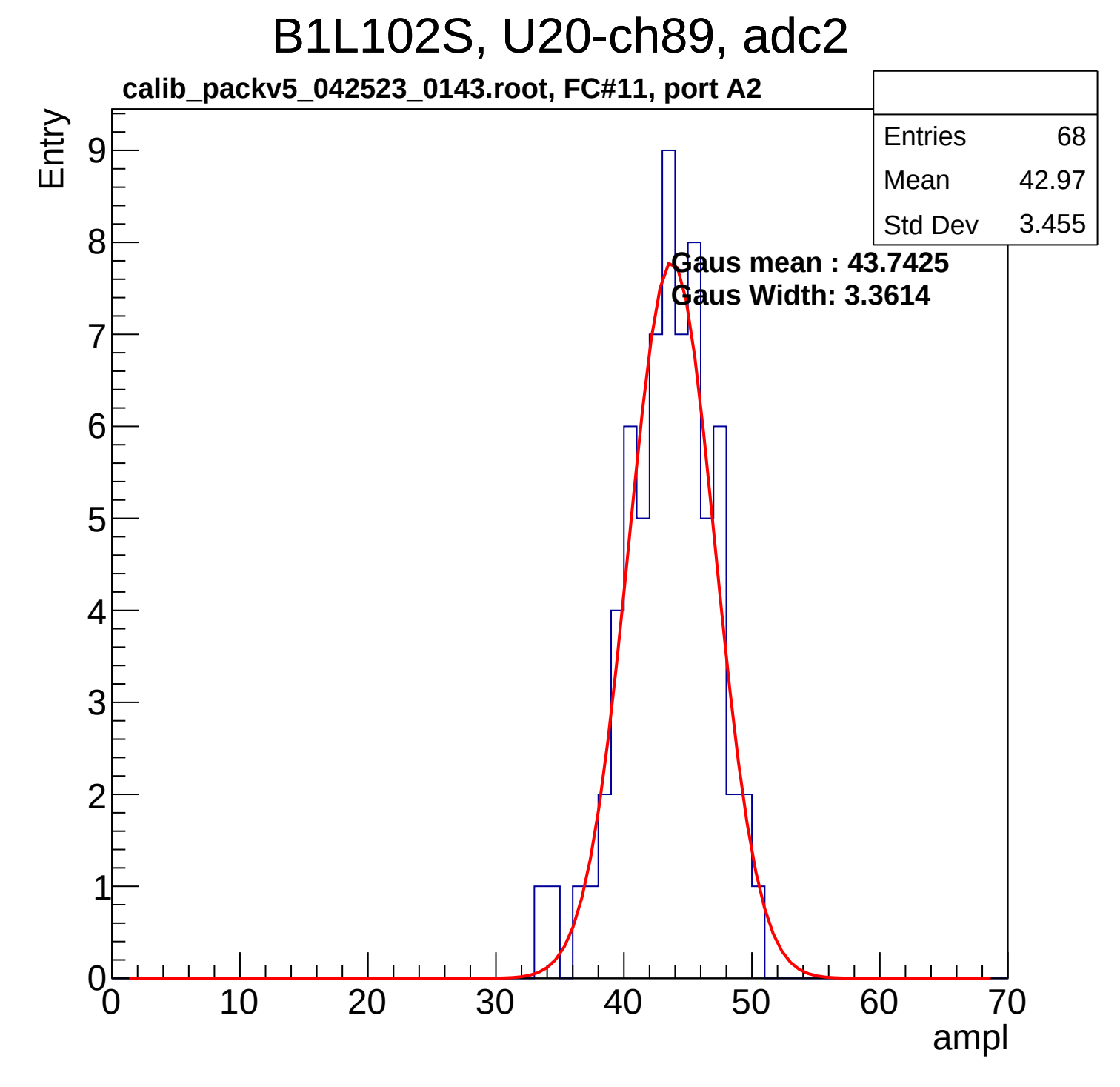
40
50
60
70


B1L102S, U20-ch89, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 83
Mean 35.61
Std Dev 3.795
Gaus mean : 36.2853
Gaus Width: 3.9365
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch89, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 42.97
Std Dev 3.455
Gaus mean : 43.7425
Gaus Width: 3.3614
Entry
ampl
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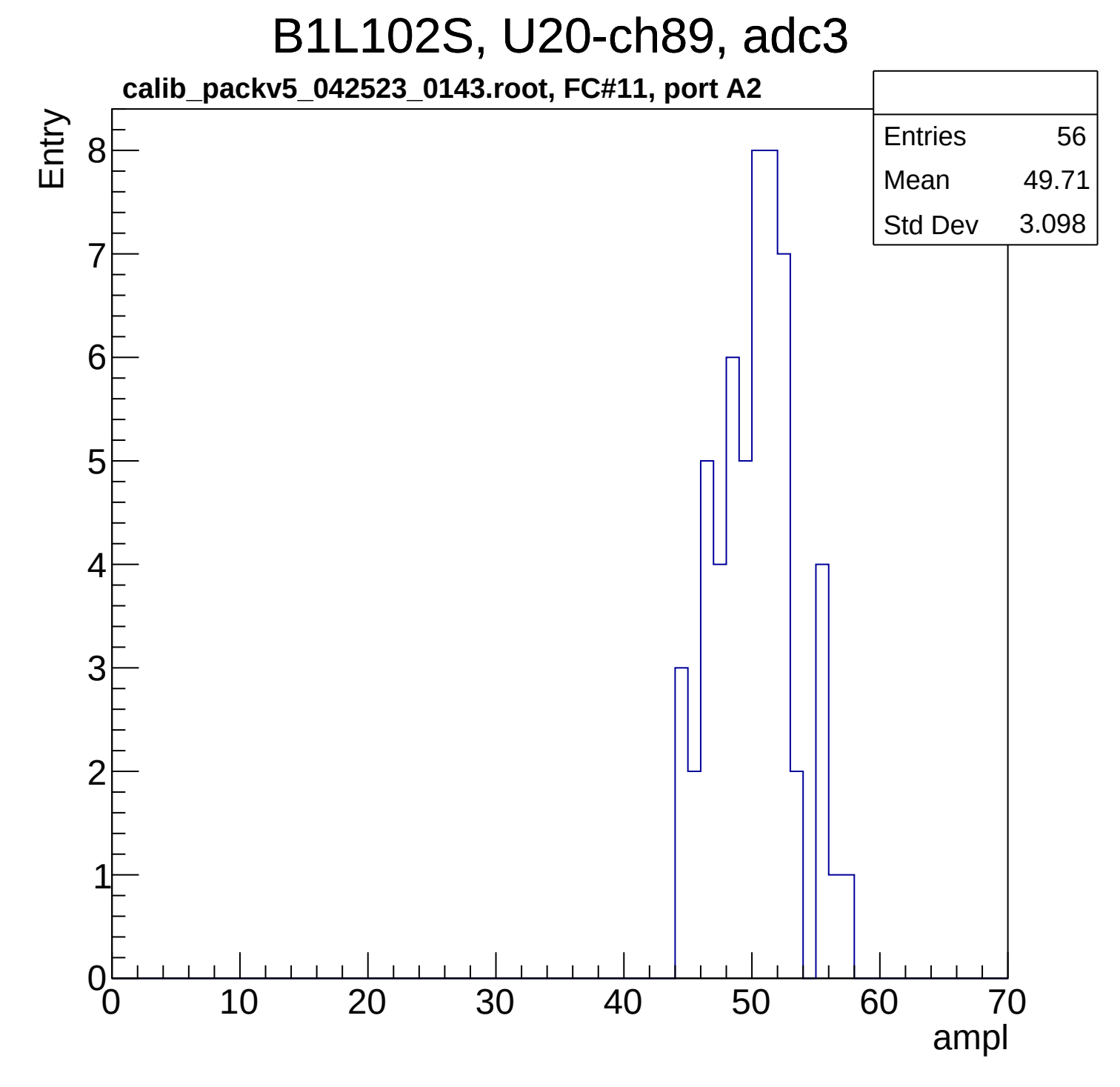
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch89, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 49.71
Std Dev 3.098
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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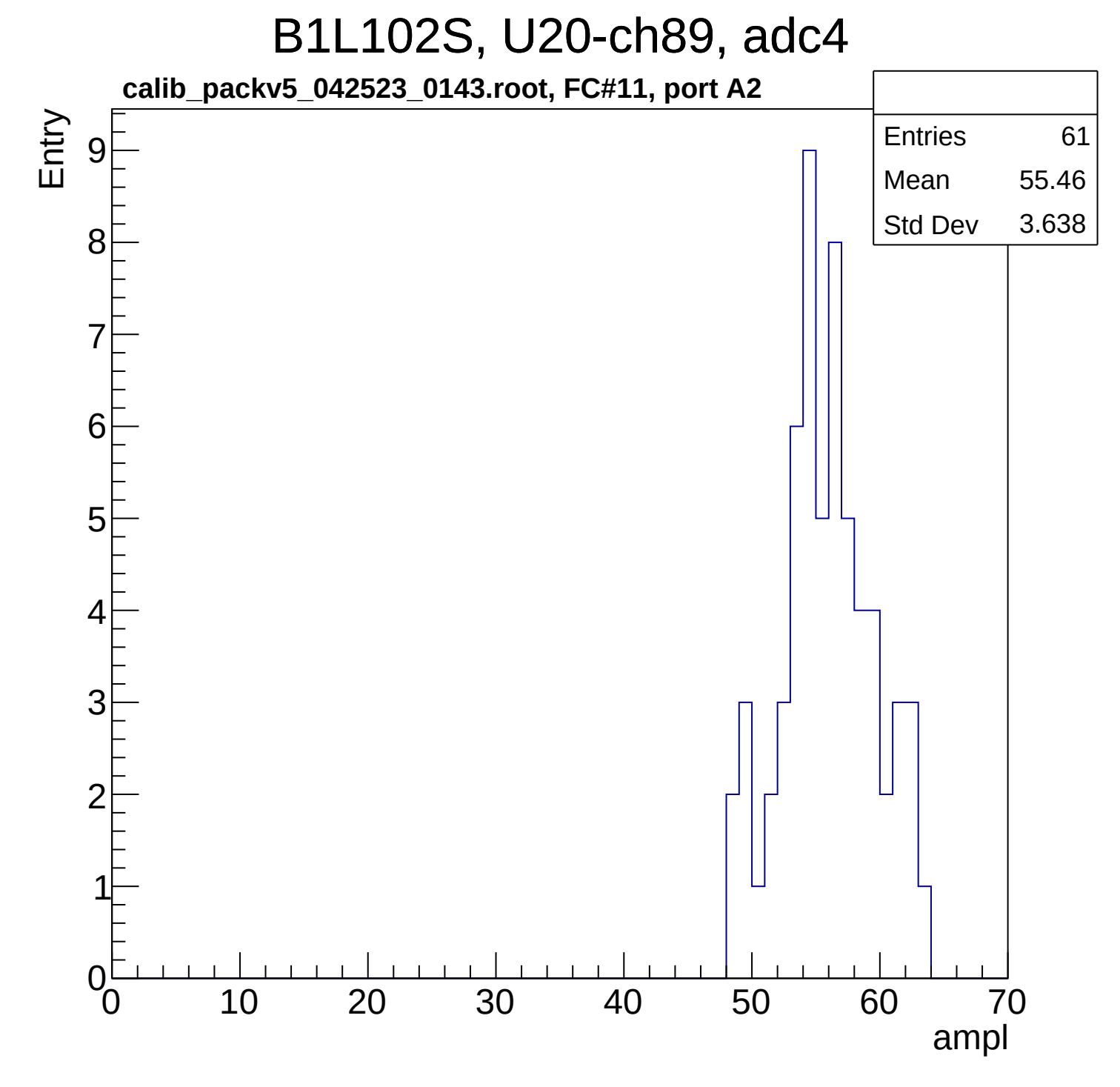
B1L102S, U20-ch89, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 55.46
Std Dev 3.638
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
50
60
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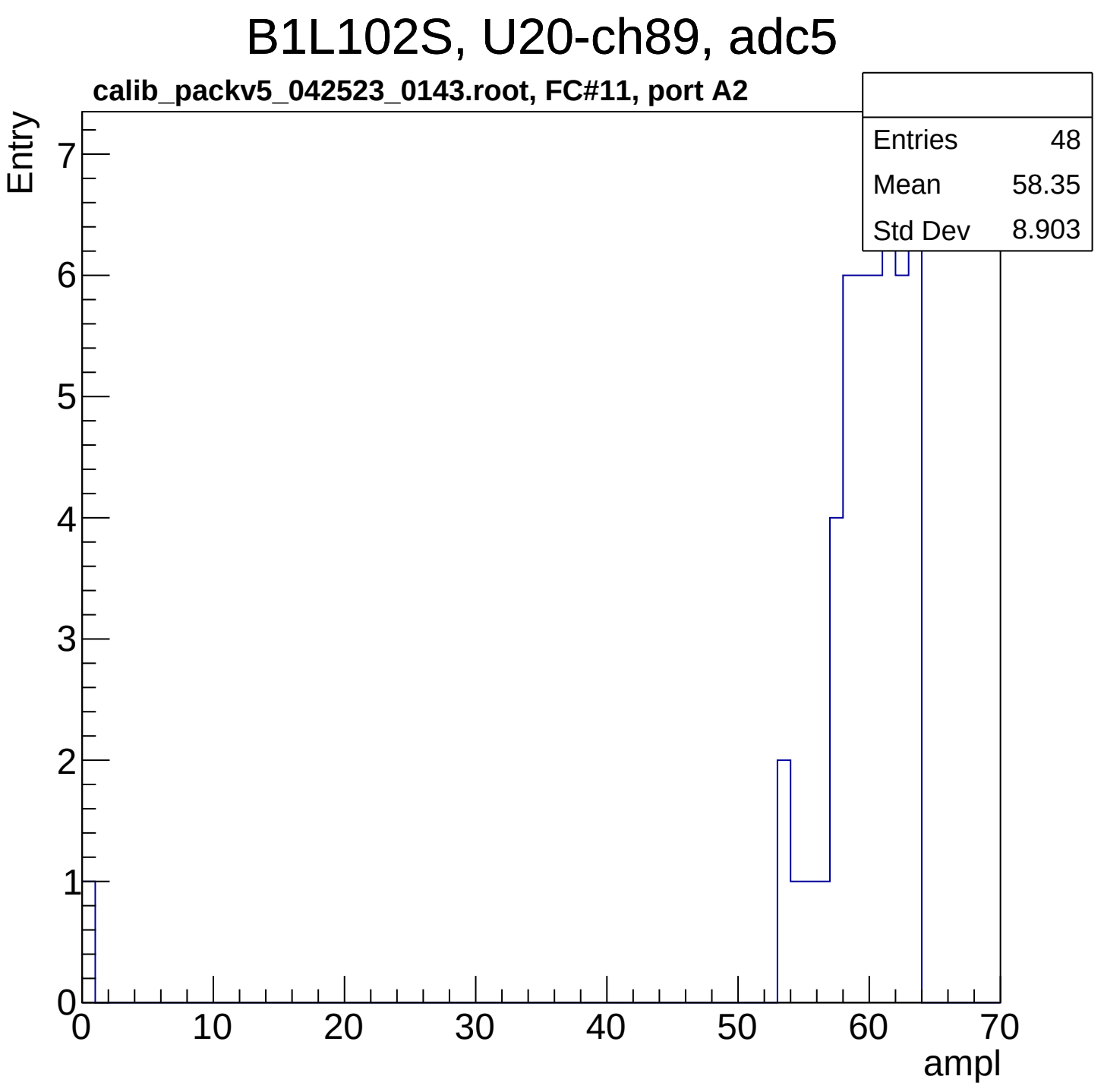
B1L102S, U20-ch89, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 48
Mean 58.35
Std Dev 8.903
Entry
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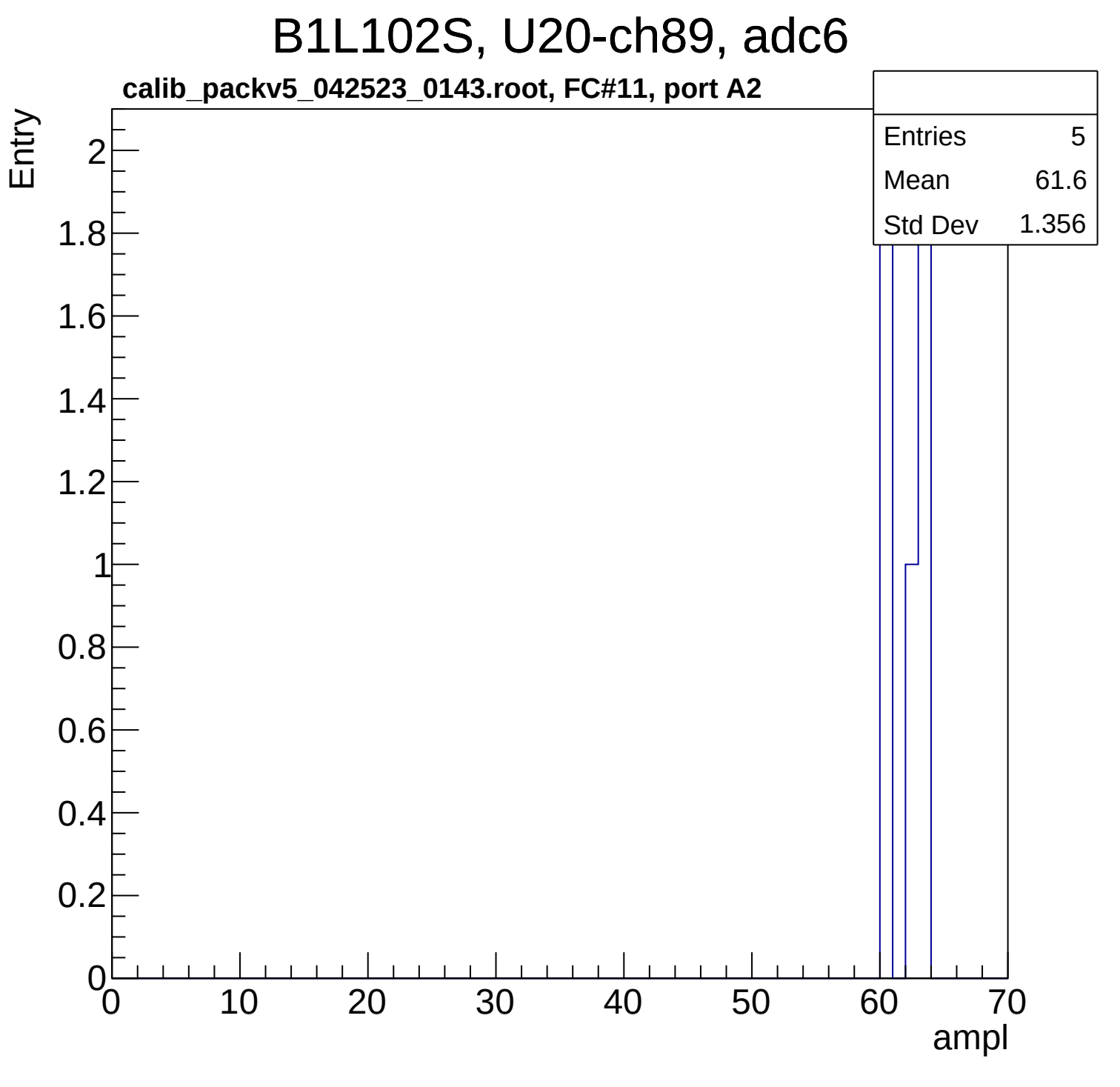
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch89, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 5
Mean 61.6
Std Dev 1.356
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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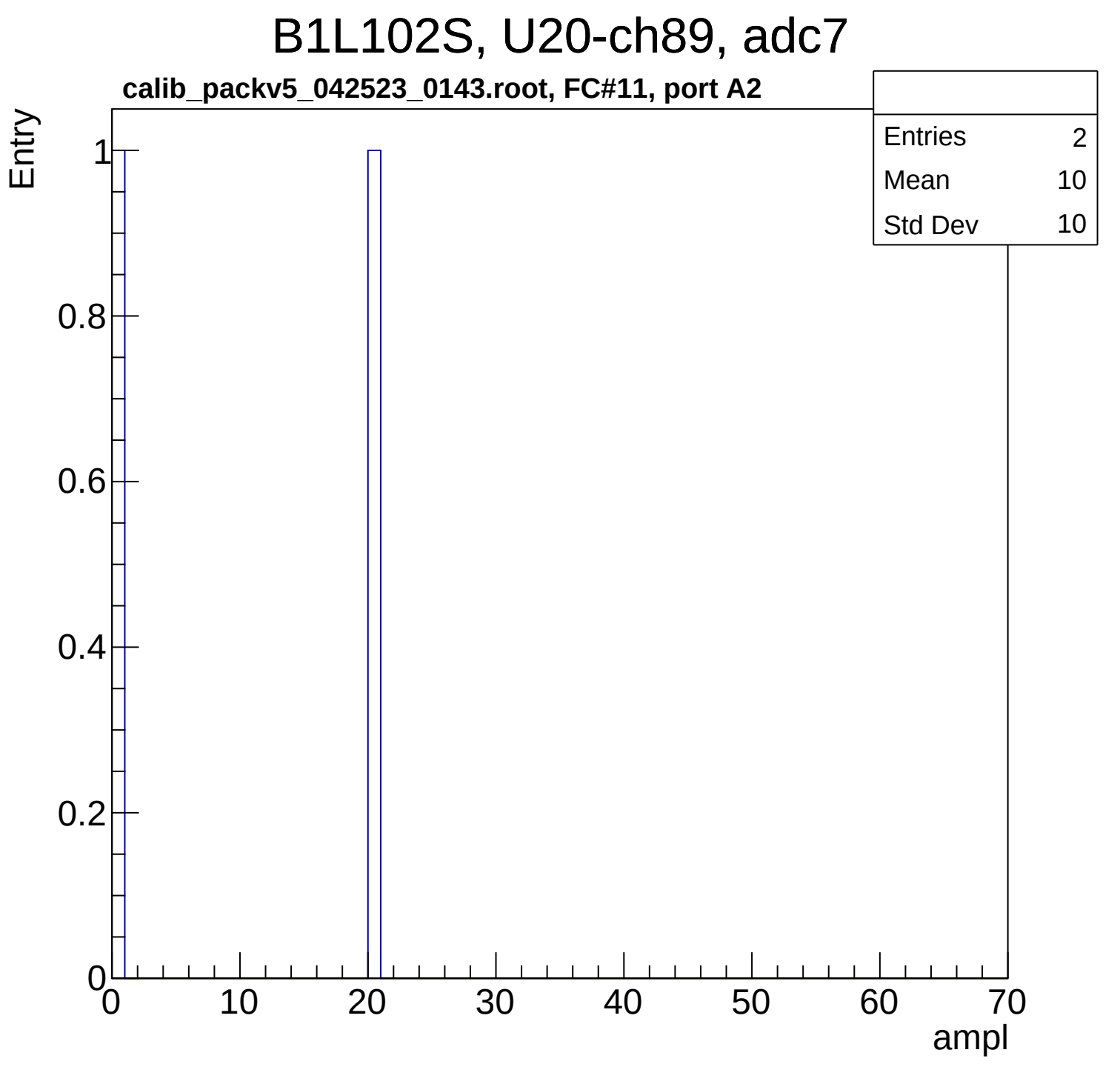
B1L102S, U20-ch89, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 10
Std Dev 10
Entry
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0.6
0.4
0.2
0
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10
20
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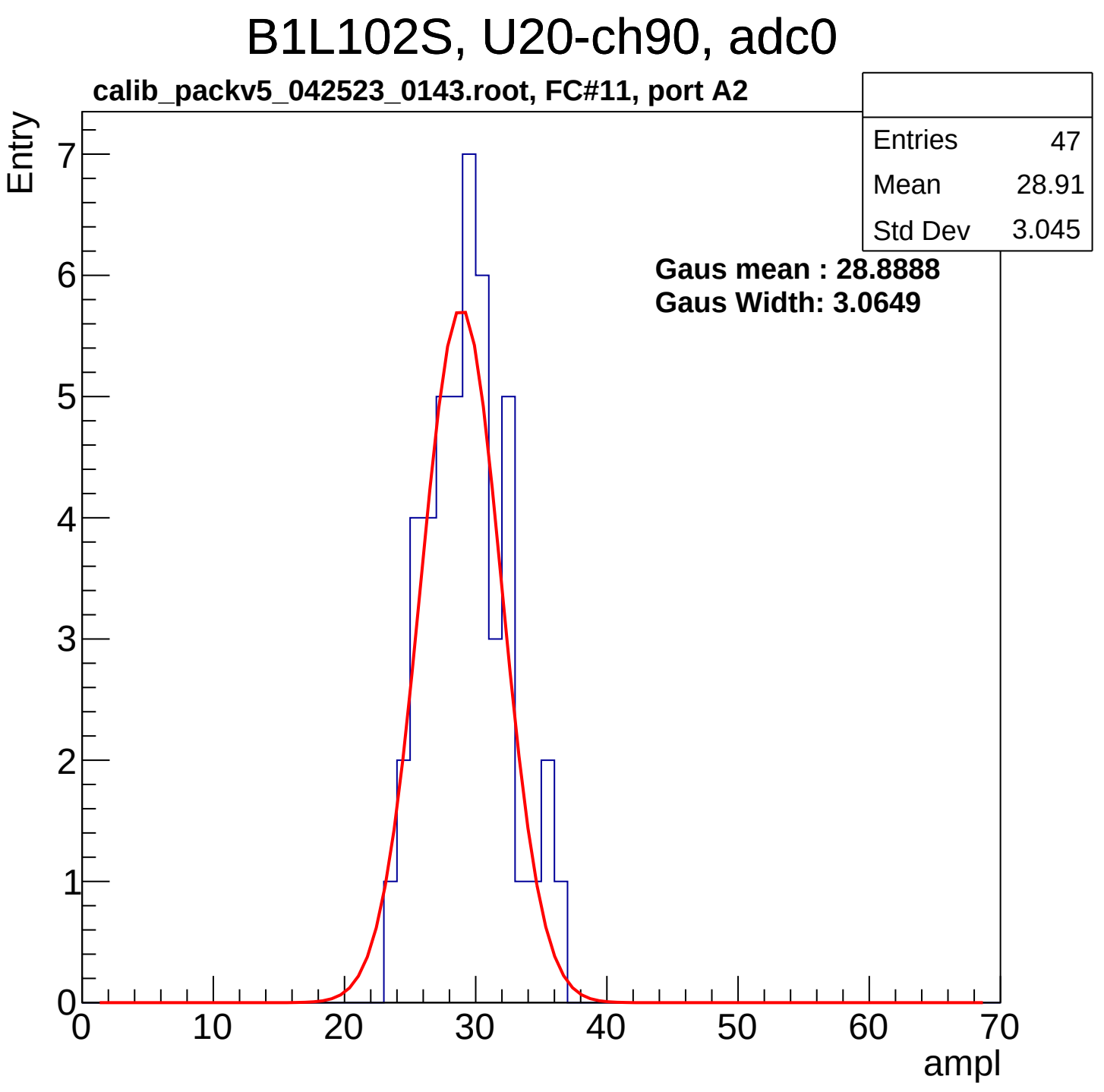
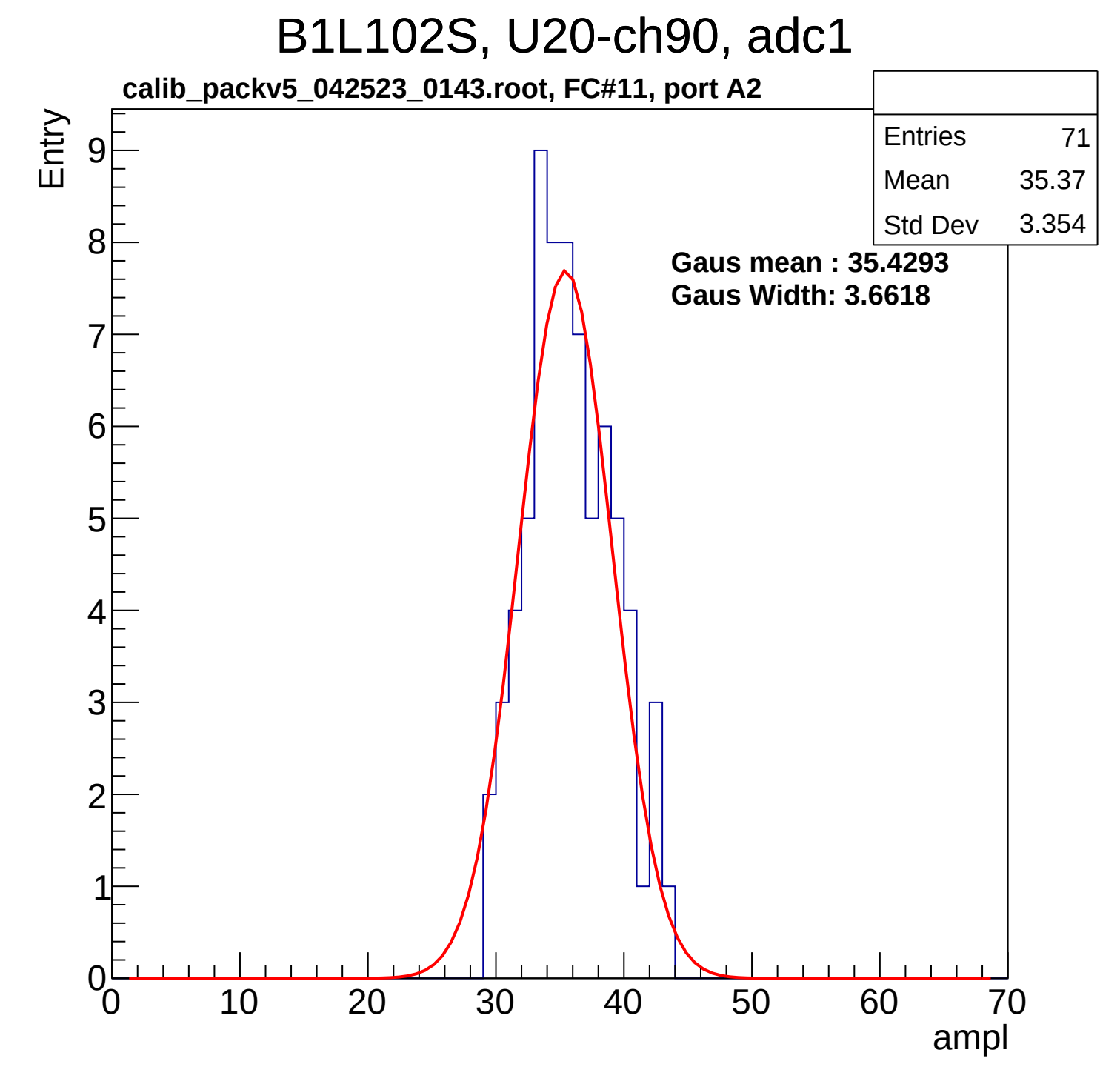
40
50
60
70
ampl


B1L102S, U20-ch90, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 47
Mean 28.91
Std Dev 3.045
Gaus mean : 28.8888
Gaus Width: 3.0649
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch90, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 35.37
Std Dev 3.354
Gaus mean : 35.4293
Gaus Width: 3.6618
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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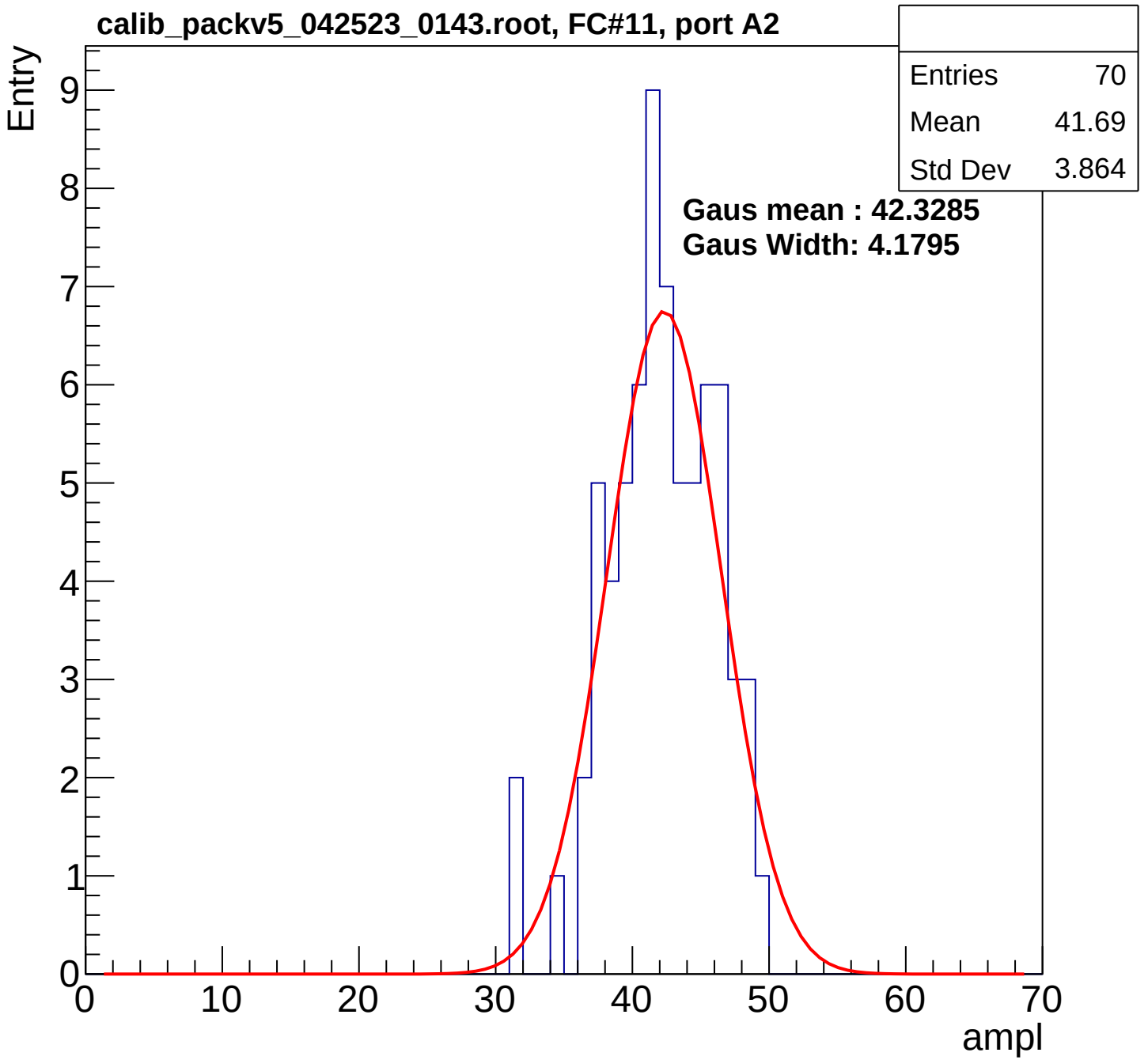
B1L102S, U20-ch90, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 41.69
Std Dev 3.864
Gaus mean : 42.3285
Gaus Width: 4.1795
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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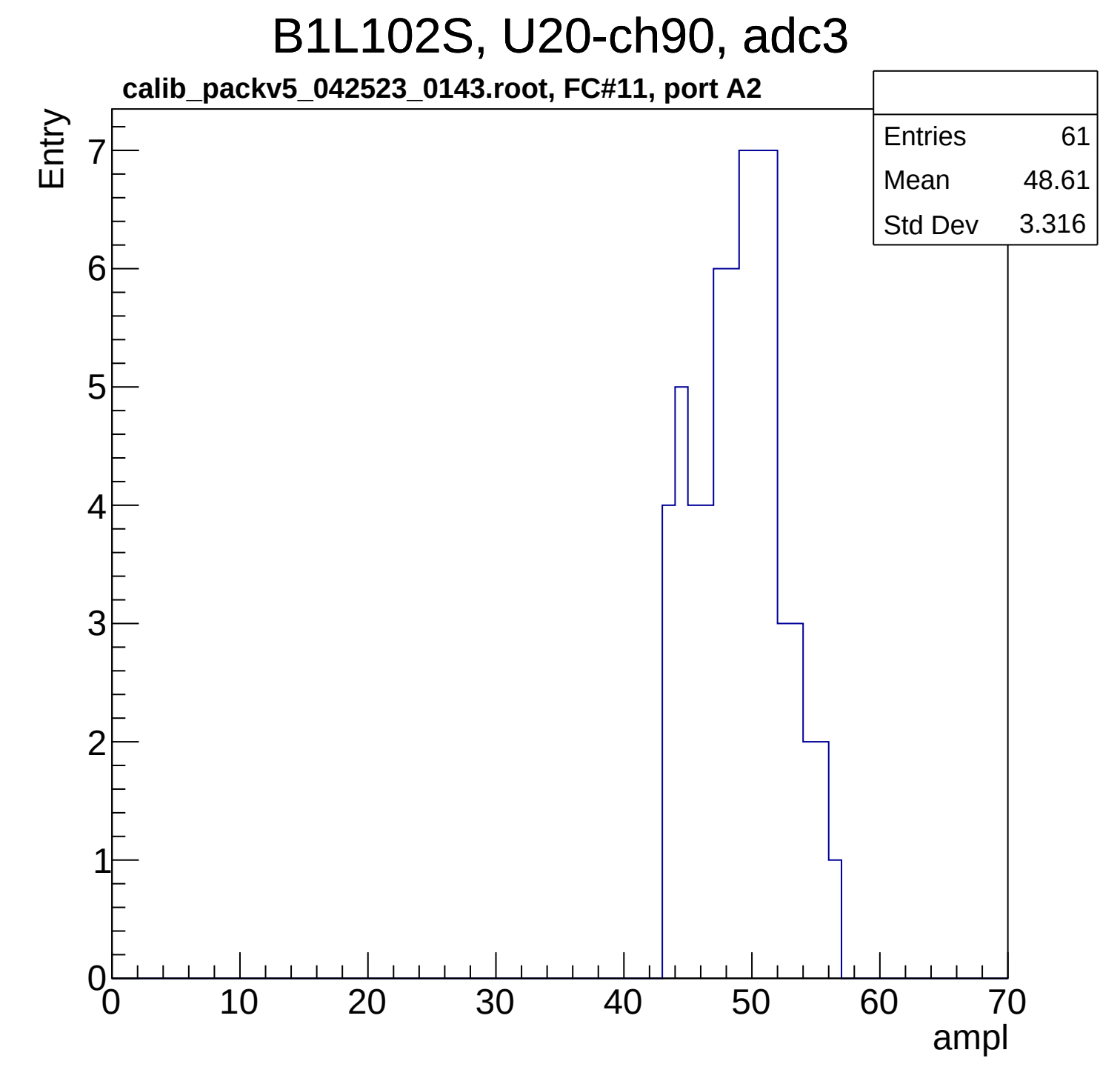
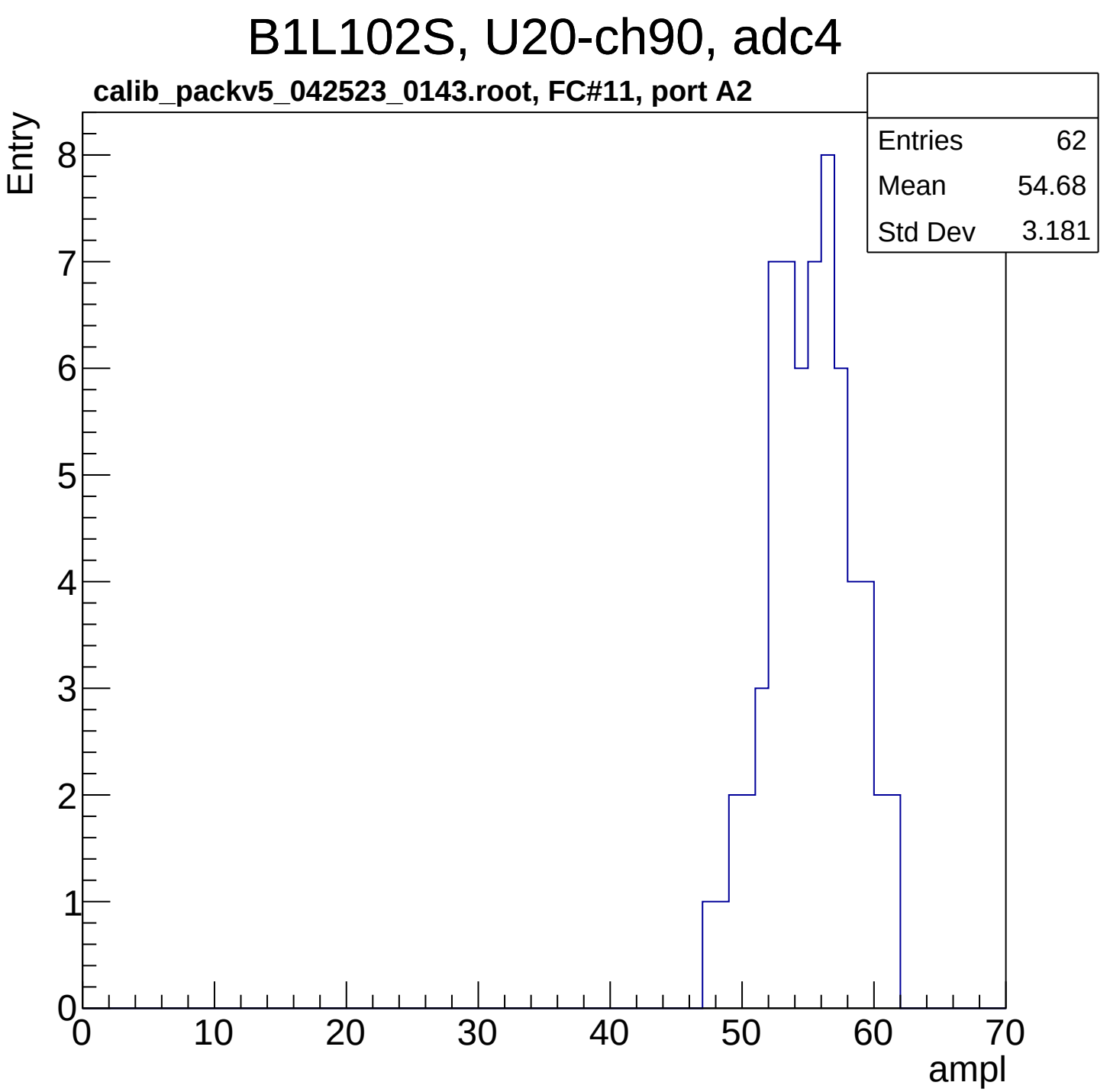
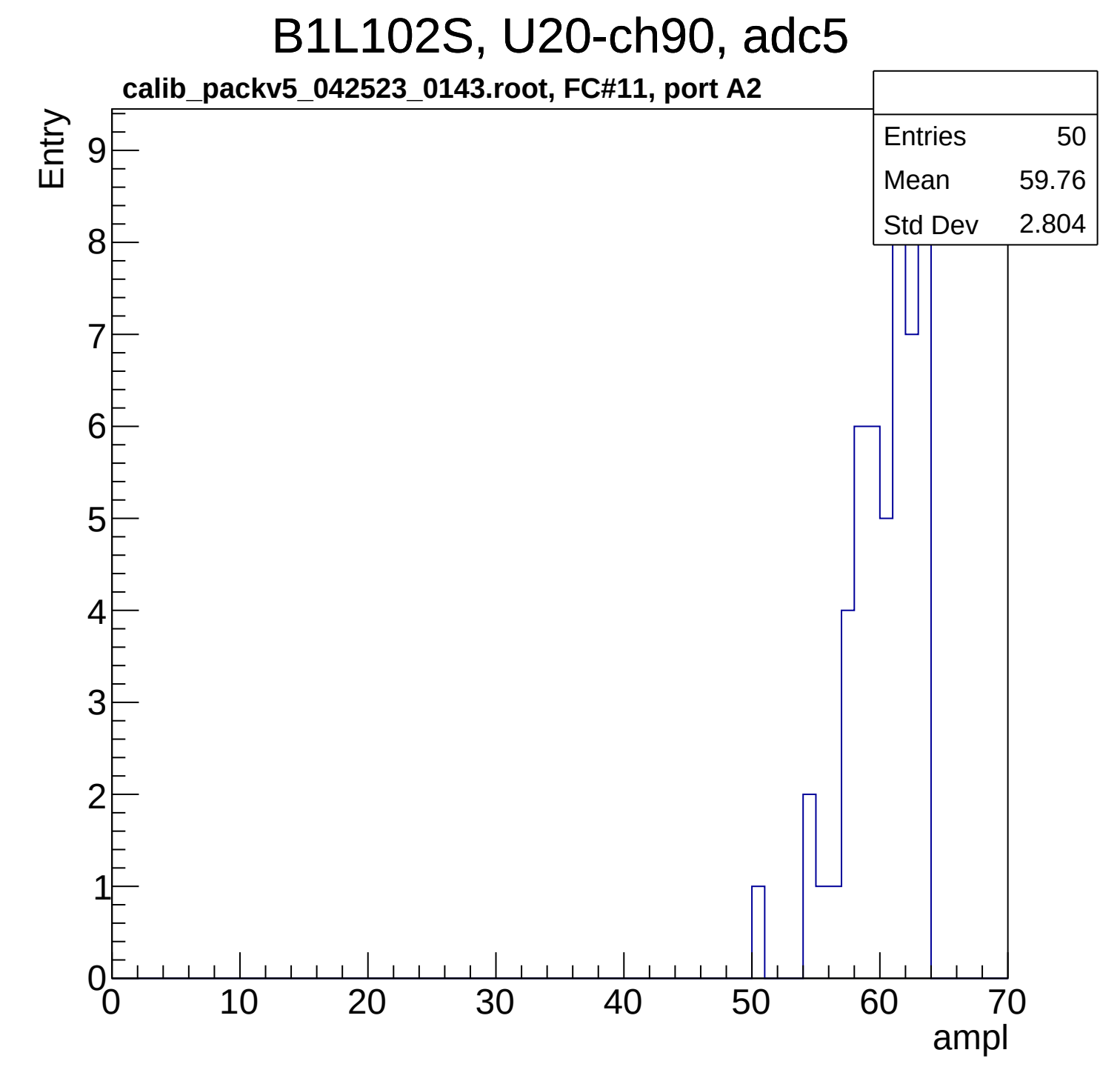

B1L102S, U20-ch90, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 48.61
Std Dev 3.316
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch90, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 54.68
Std Dev 3.181
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch90, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 50
Mean 59.76
Std Dev 2.804
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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40
50
60
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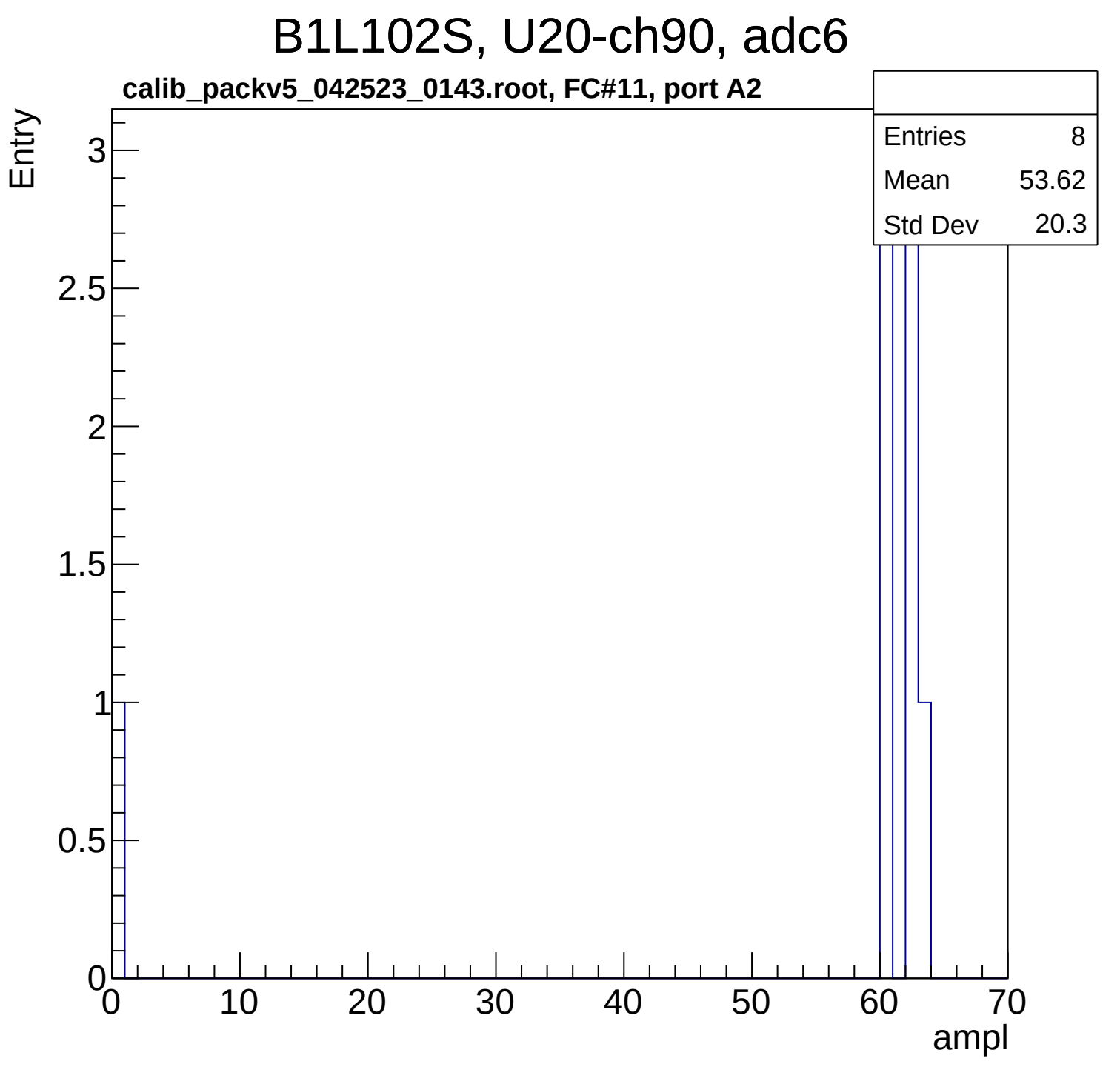
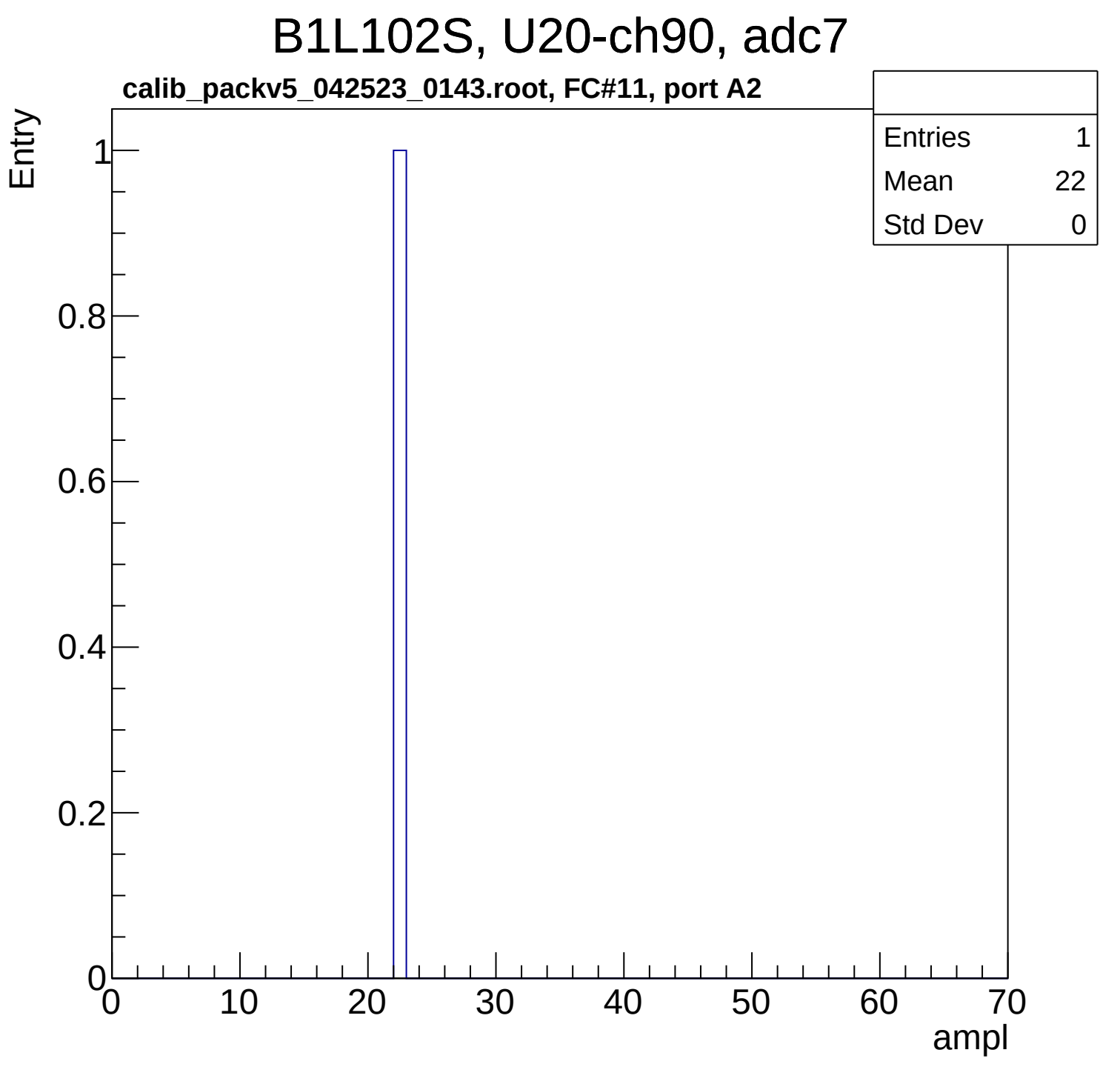
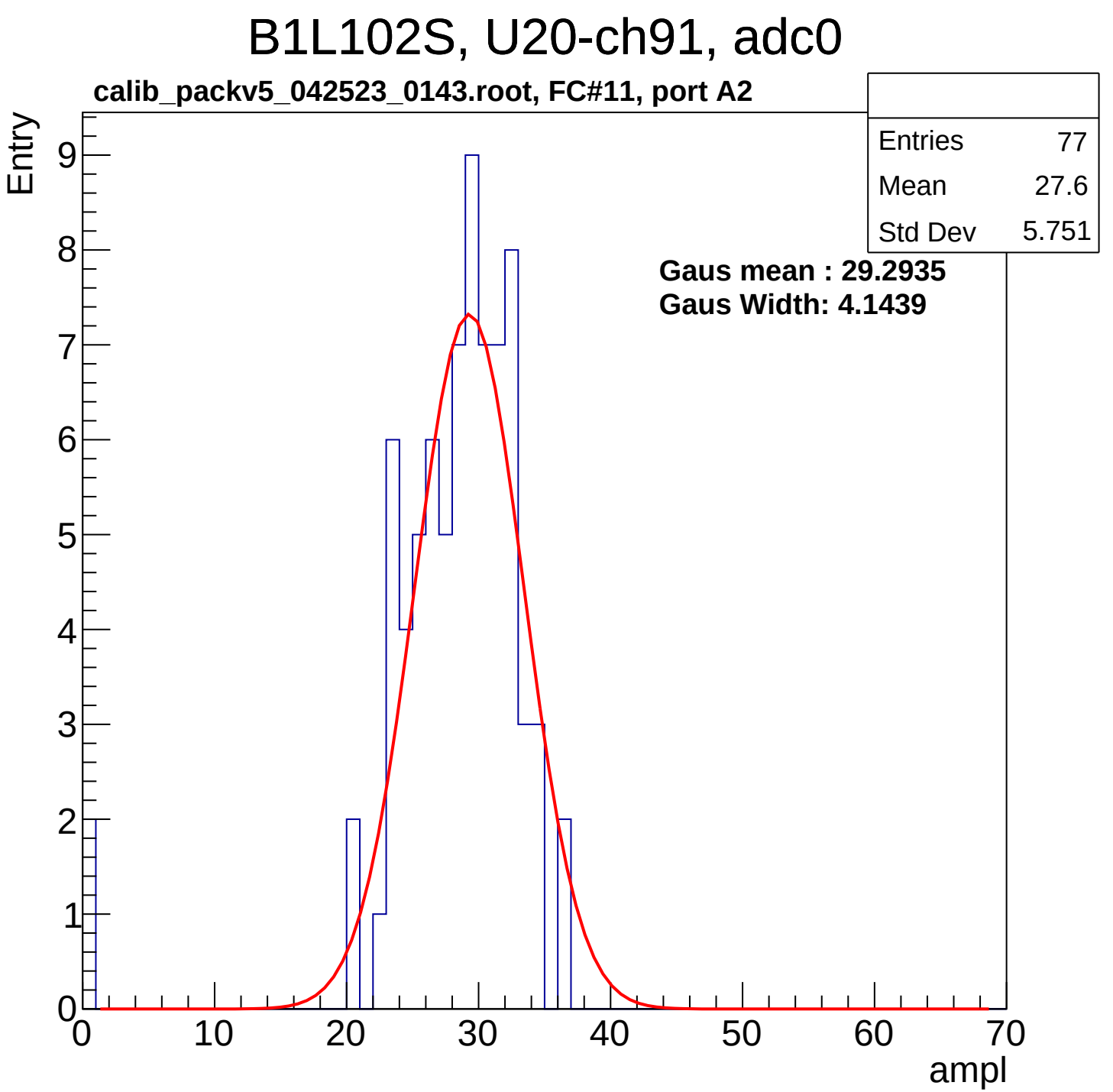
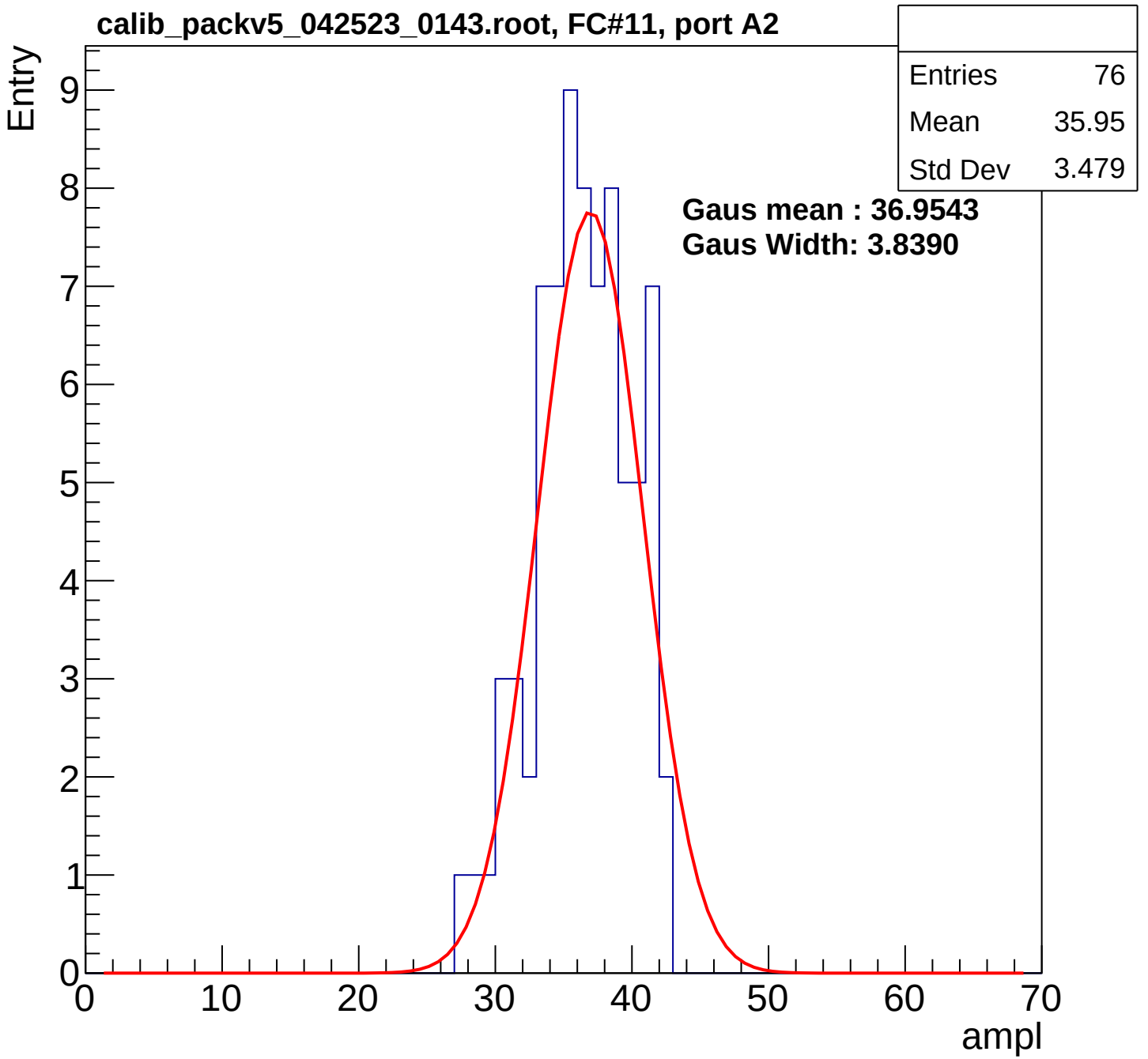
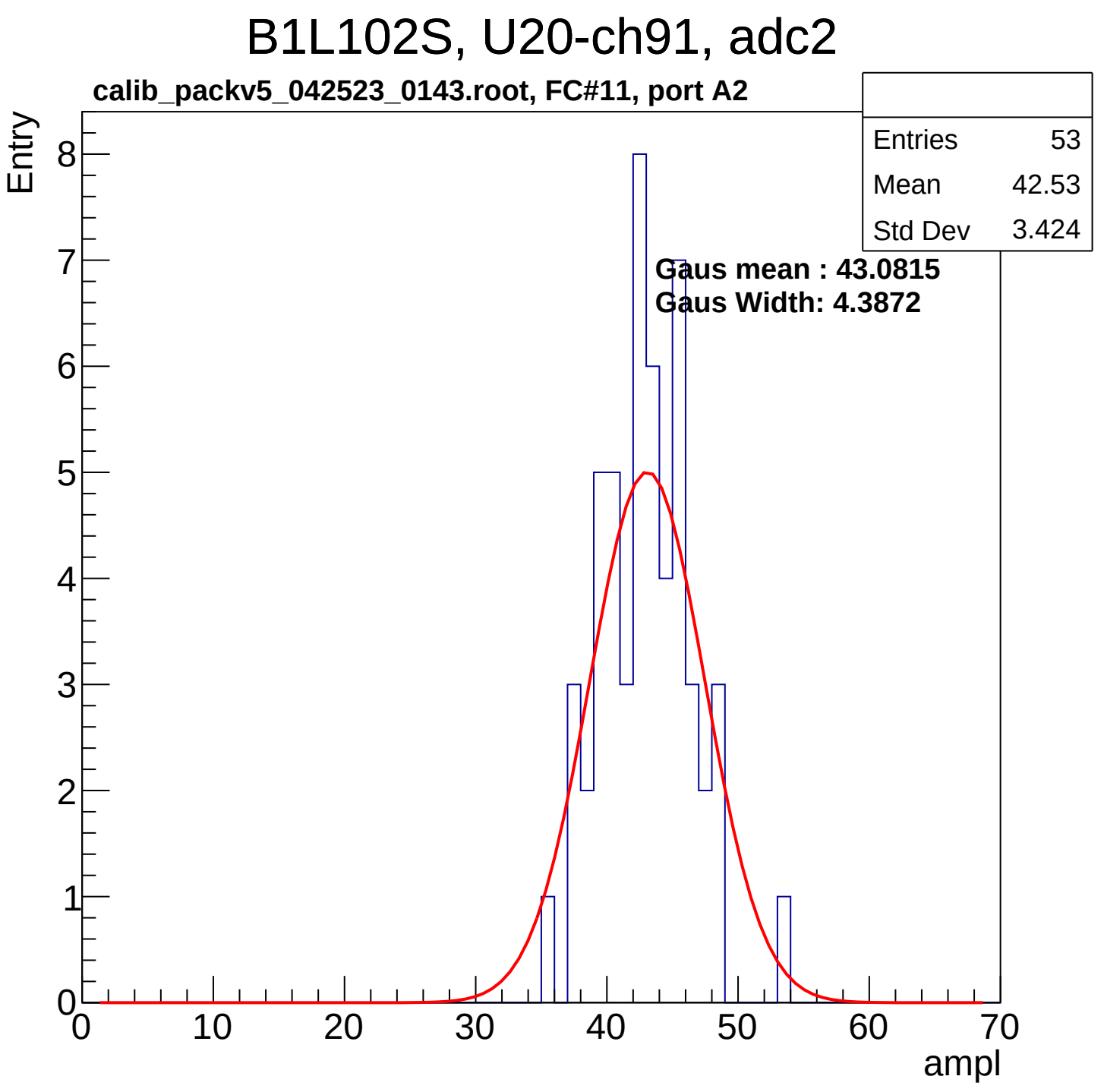
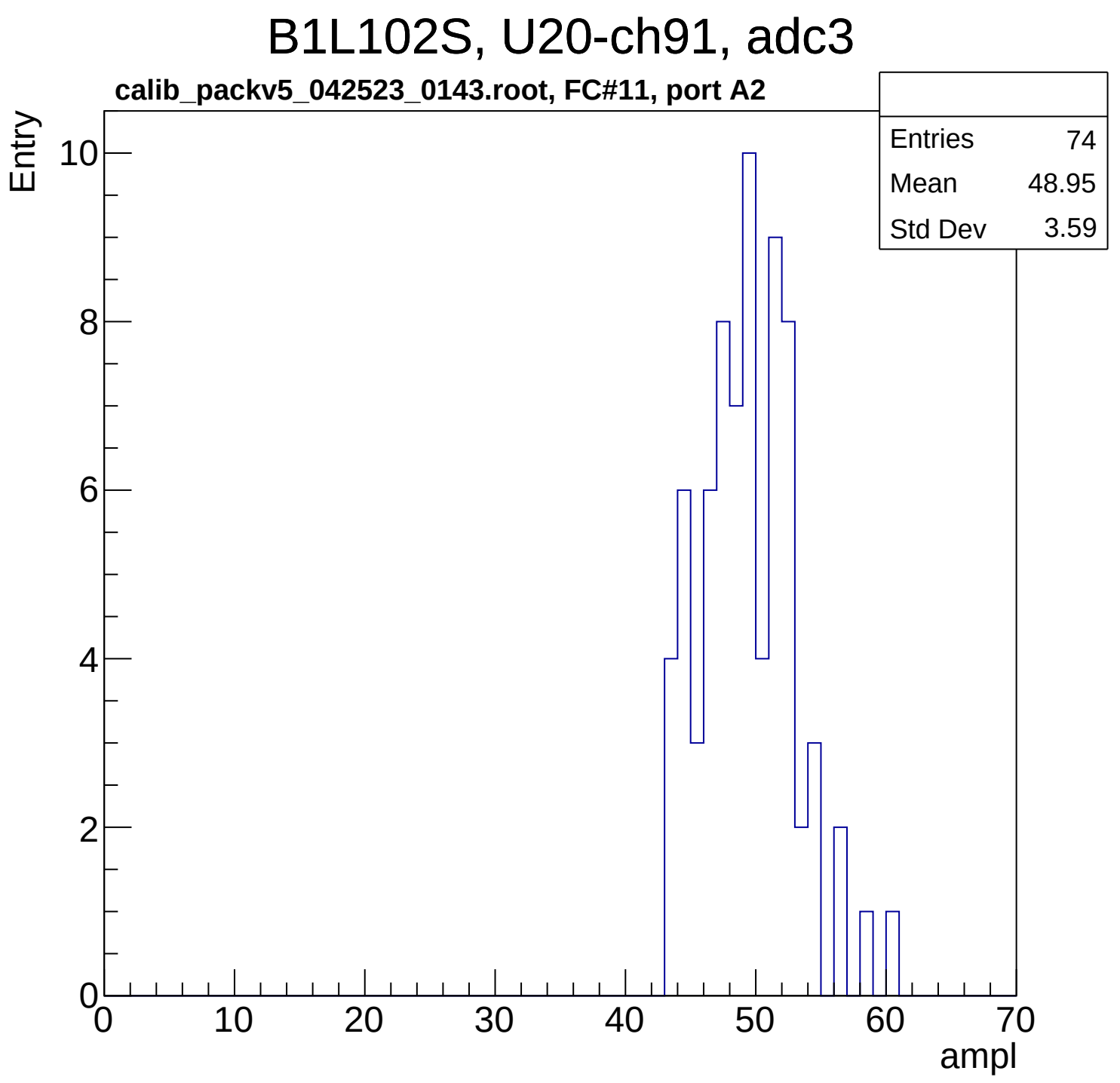

B1L102S, U20-ch90, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 8
Mean 53.62
Std Dev 20.3
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

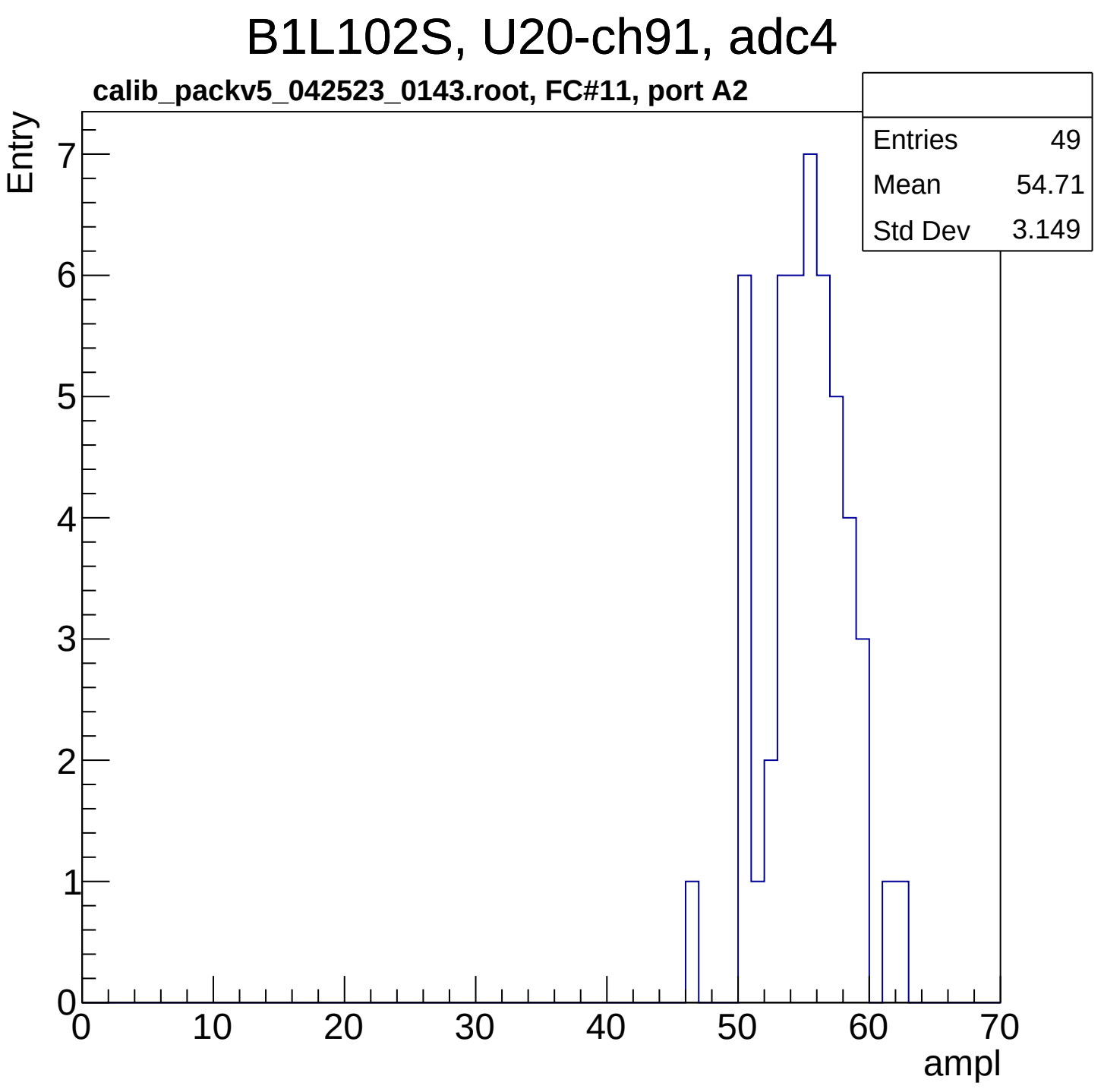

B1L102S, U20-ch90, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 22
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

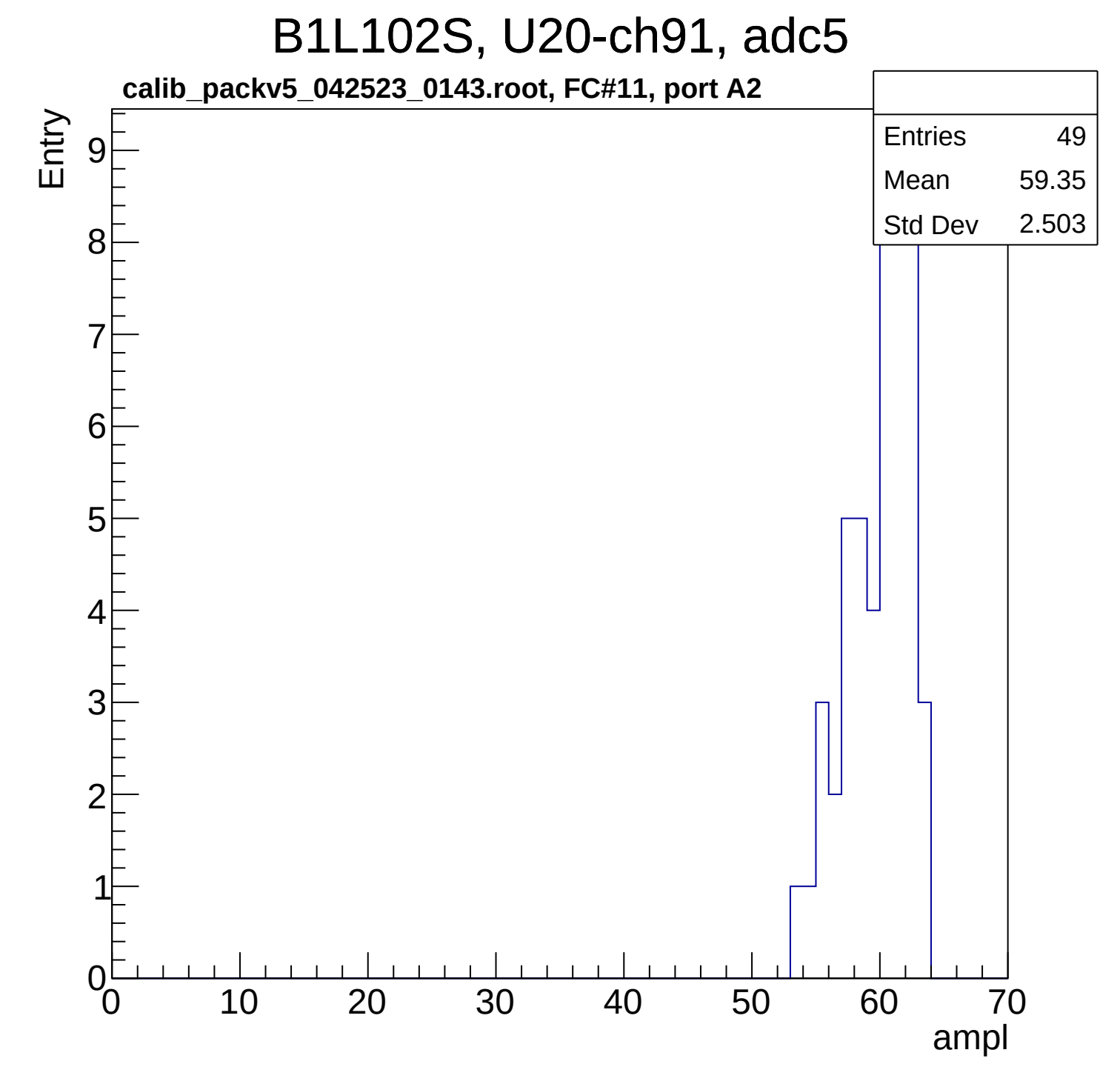

B1L102S, U20-ch91, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 27.6
Std Dev 5.751
Gaus mean : 29.2935
Gaus Width: 4.1439
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch91, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 35.95
Std Dev 3.479
Gaus mean : 36.9543
Gaus Width: 3.8390
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch91, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 53
Mean 42.53
Std Dev 3.424
Gaus mean : 43.0815
Gaus Width: 4.3872
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch91, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 48.95
Std Dev 3.59
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch91, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 49
Mean 54.71
Std Dev 3.149
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch91, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 49
Mean 59.35
Std Dev 2.503
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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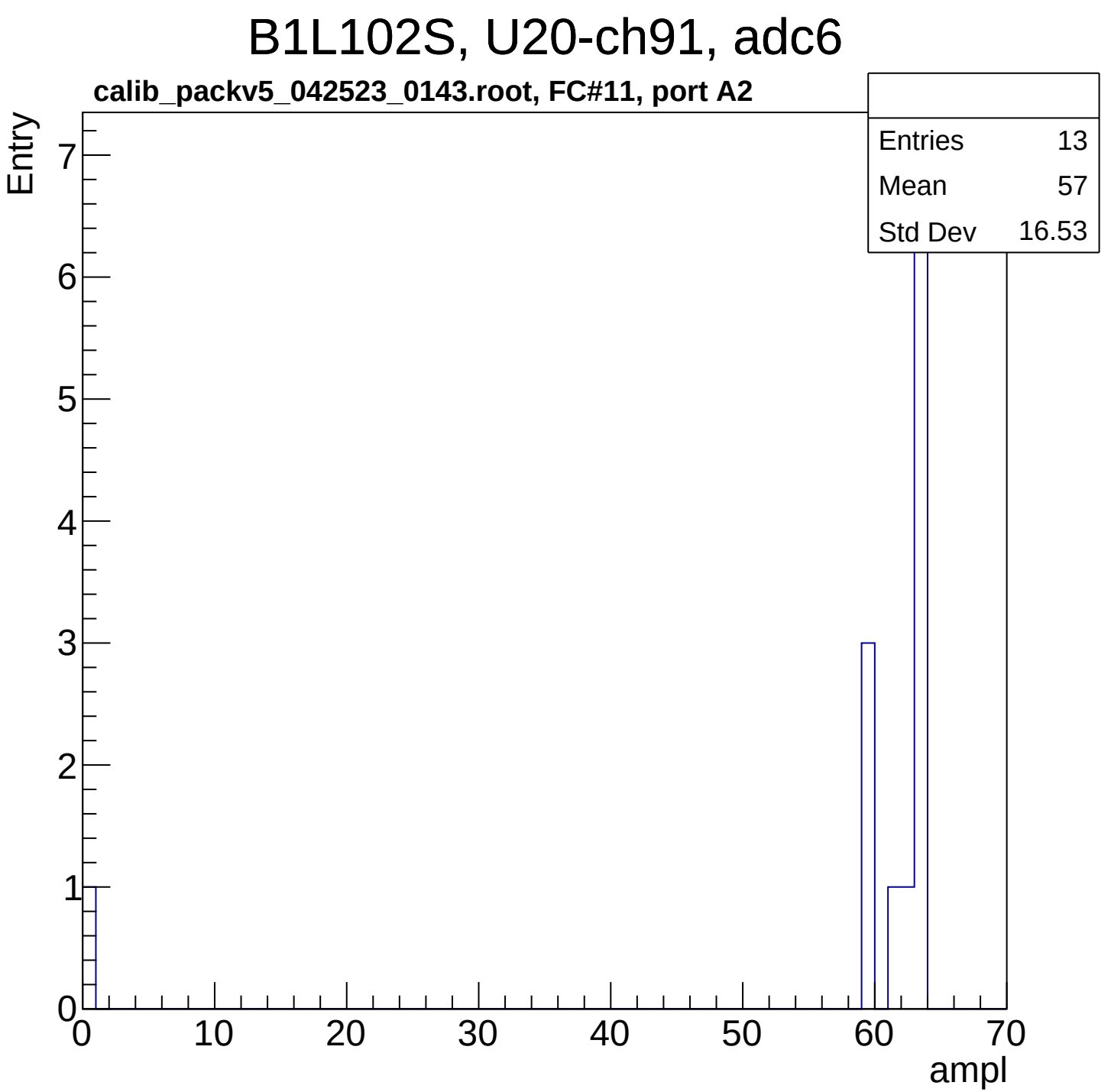
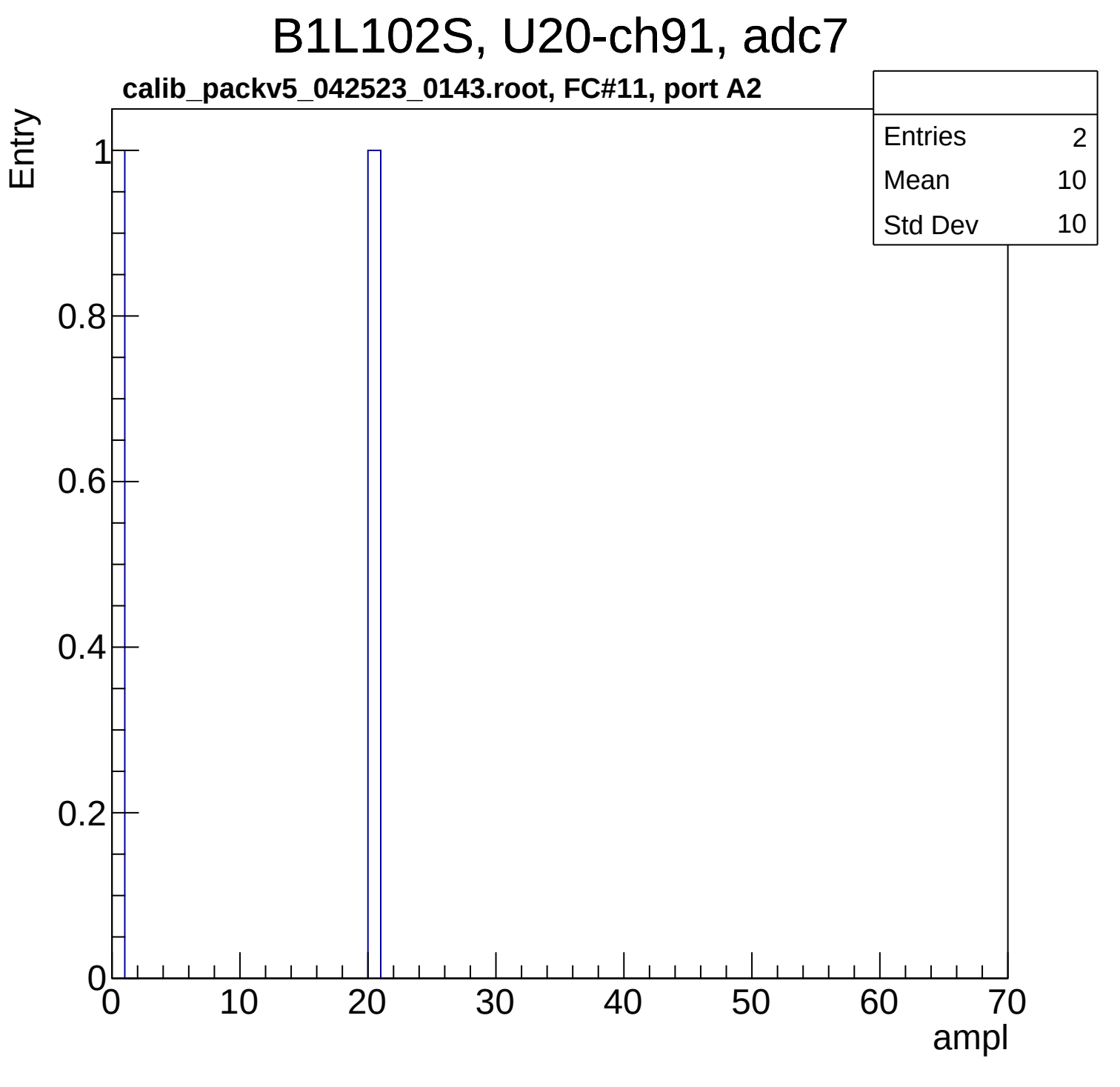
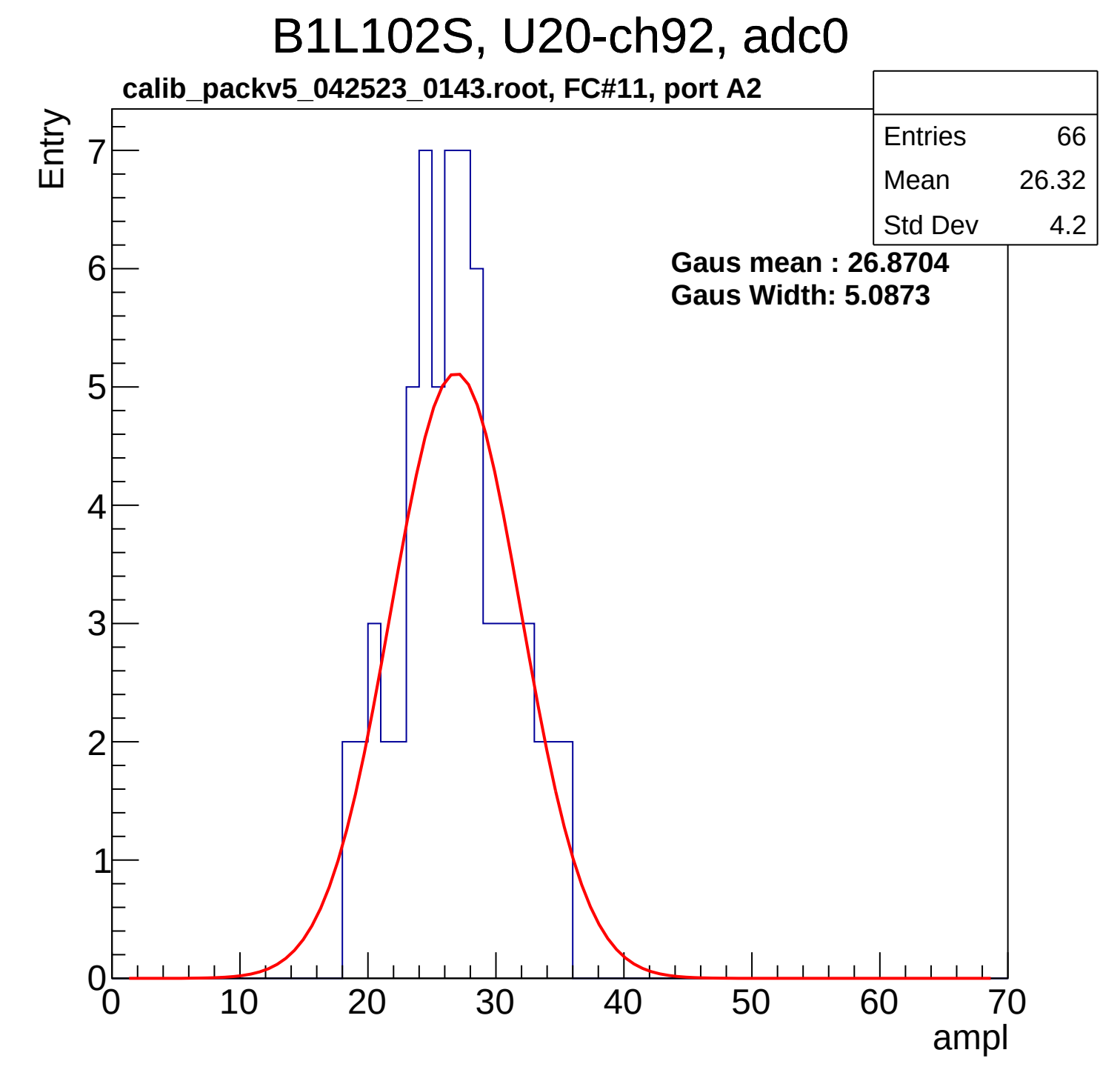
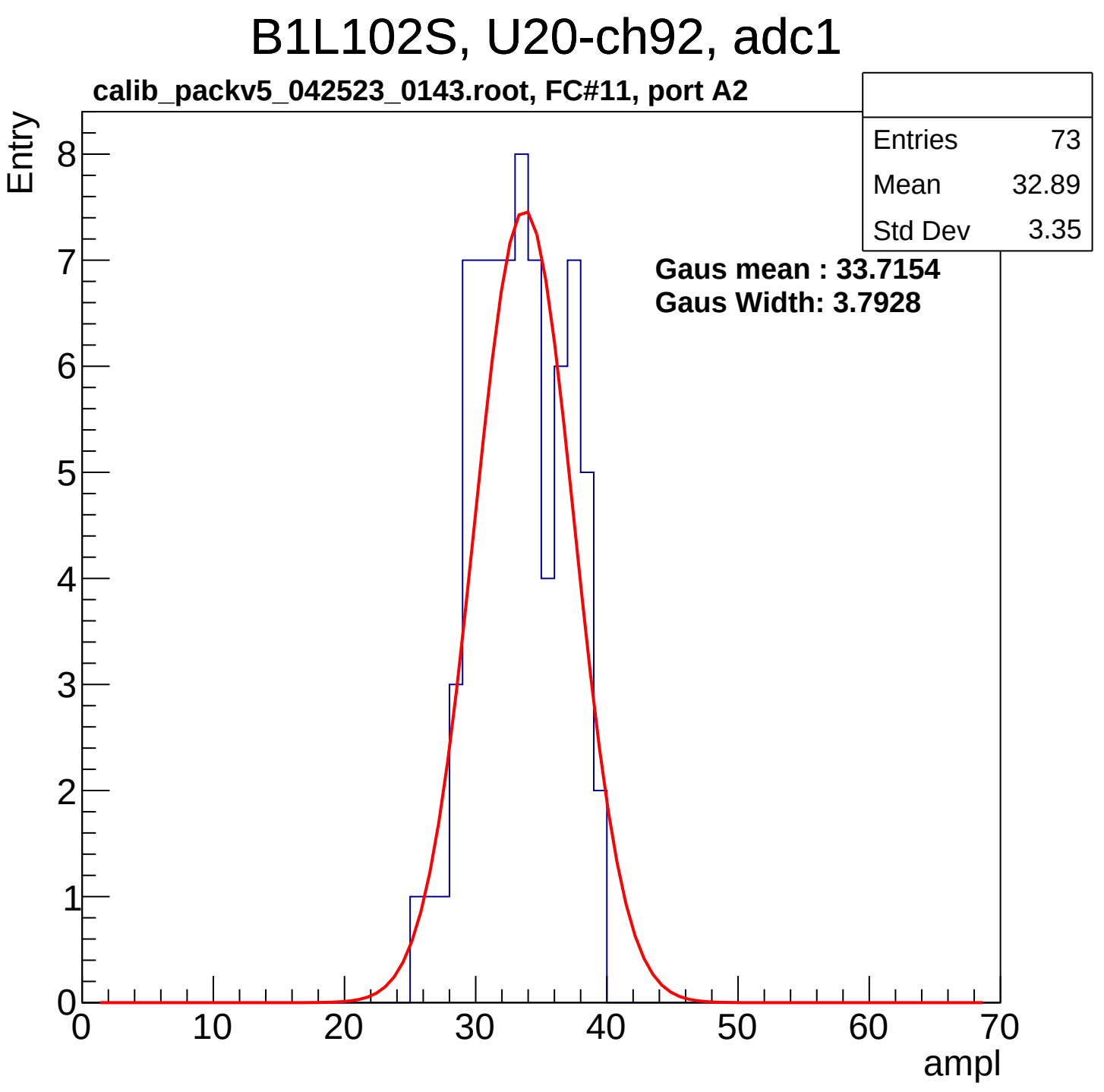
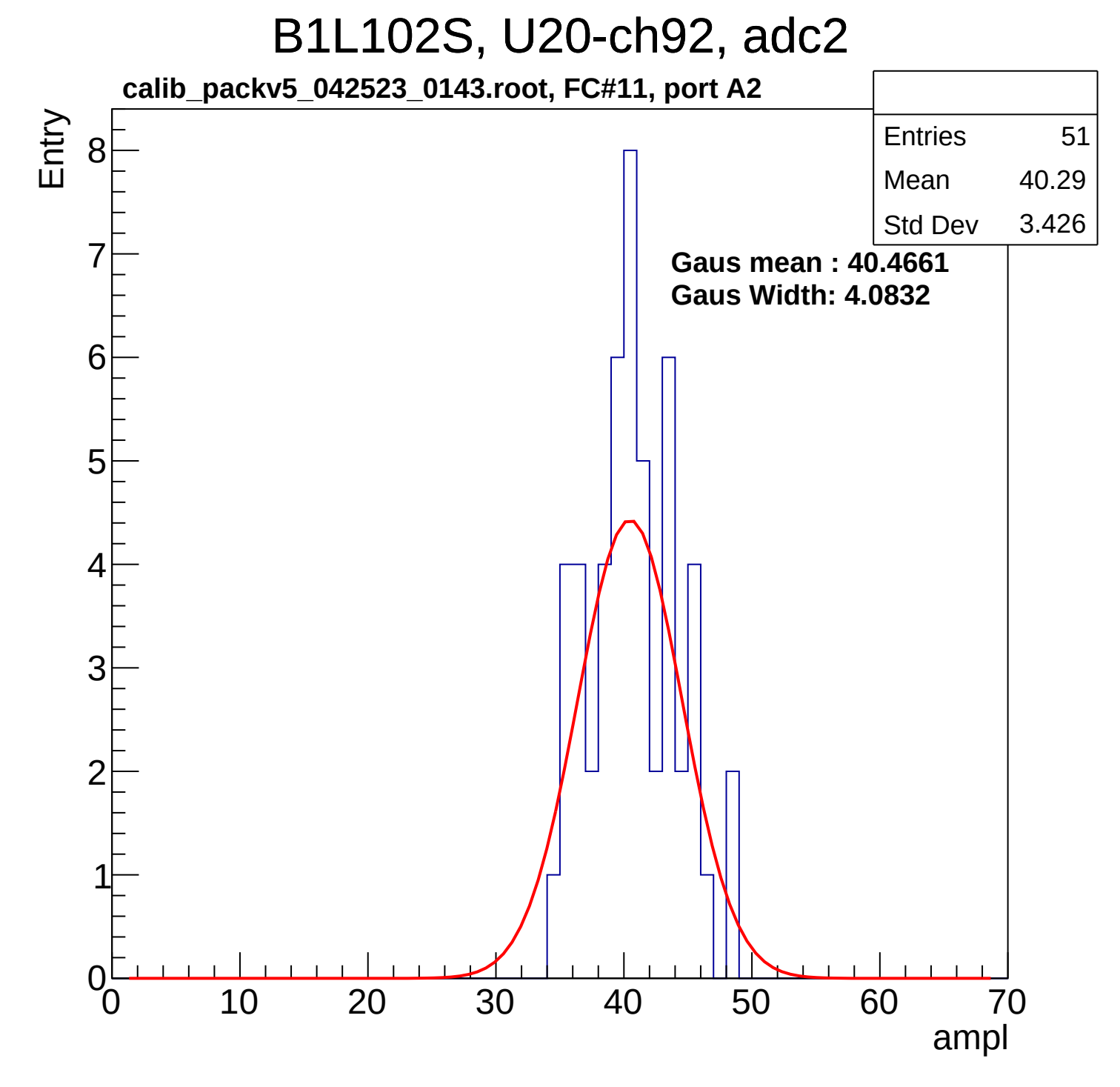
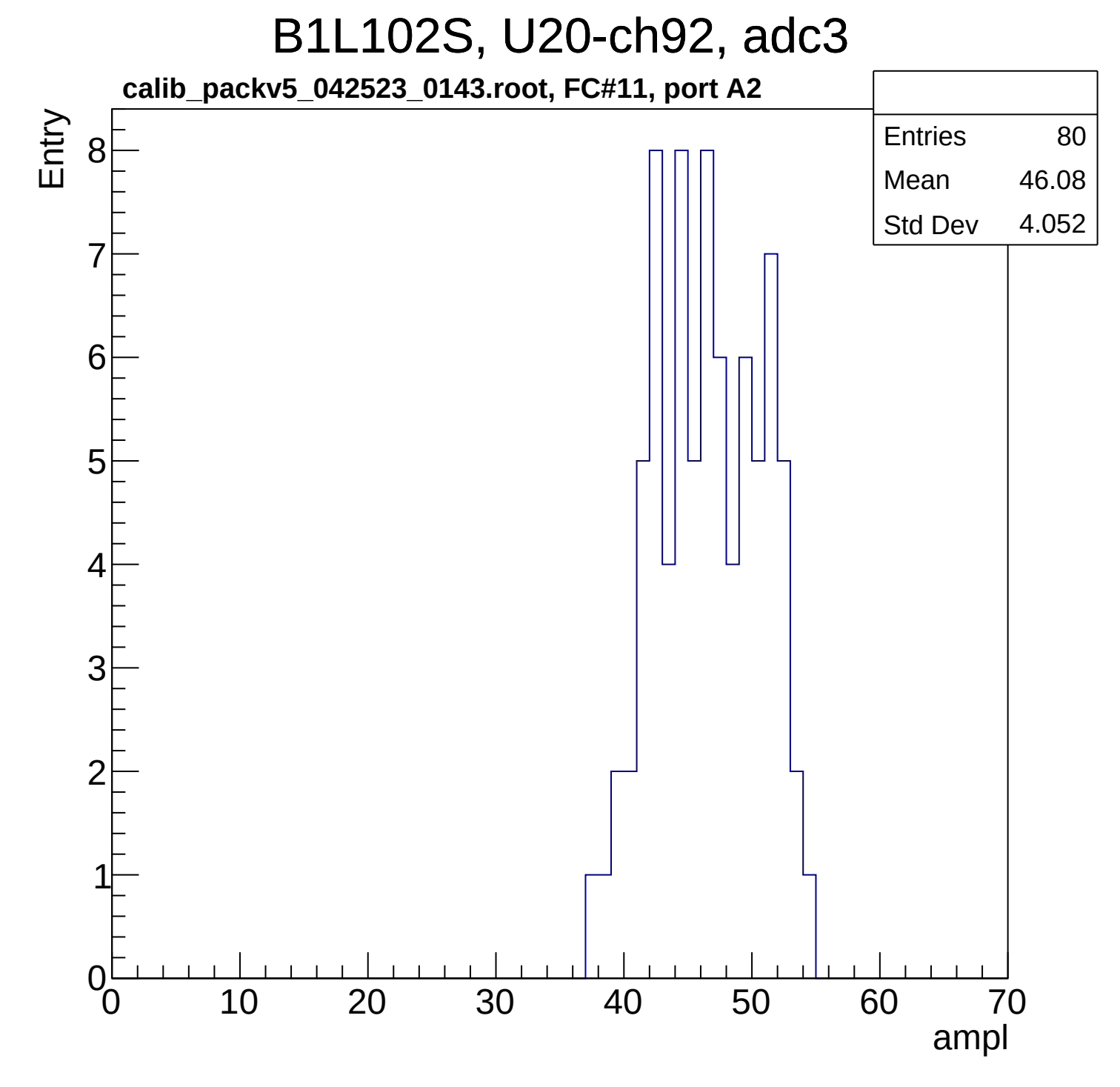

B1L102S, U20-ch91, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 13
Mean 57
Std Dev 16.53
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

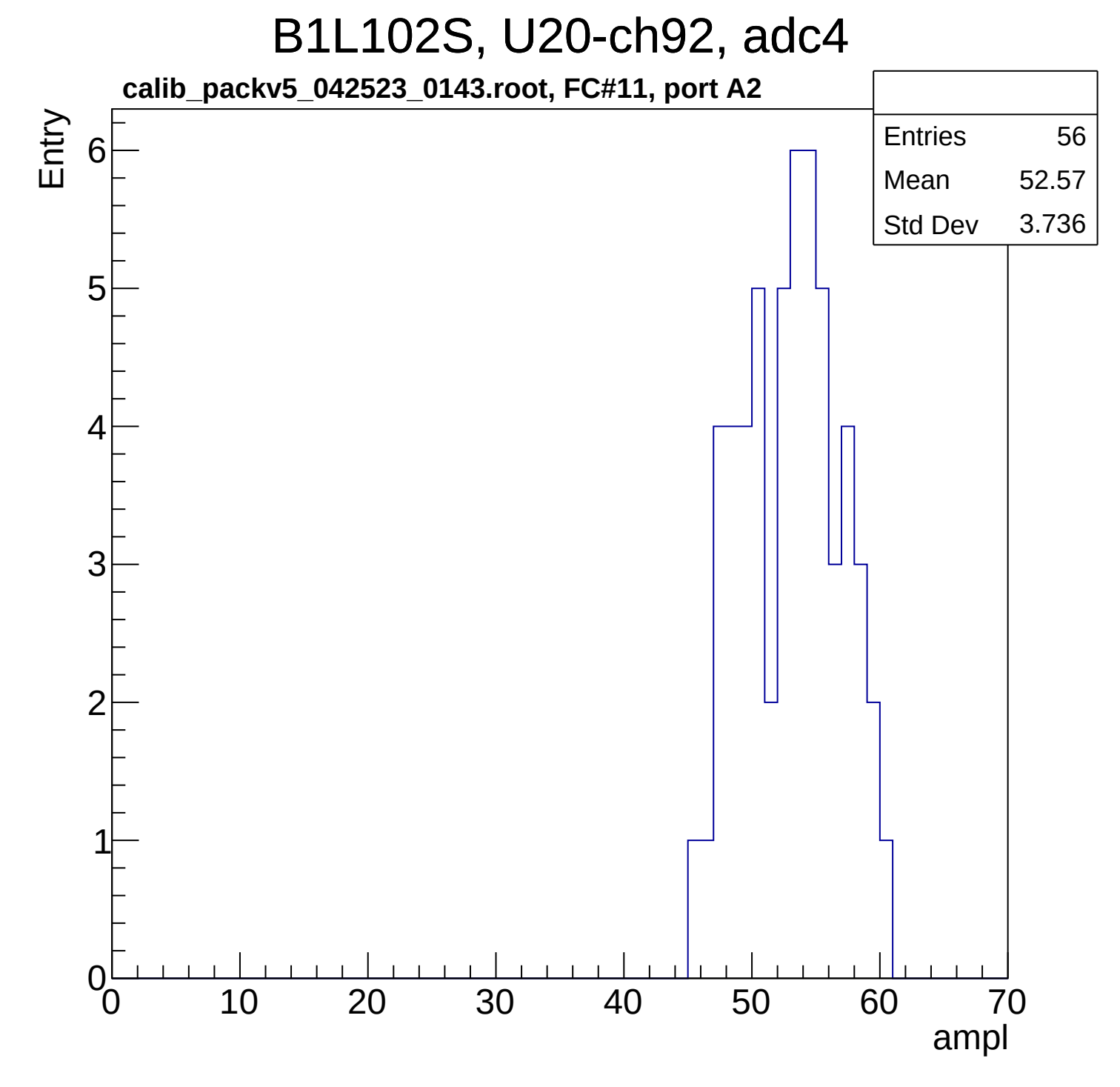

B1L102S, U20-ch91, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 10
Std Dev 10
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70

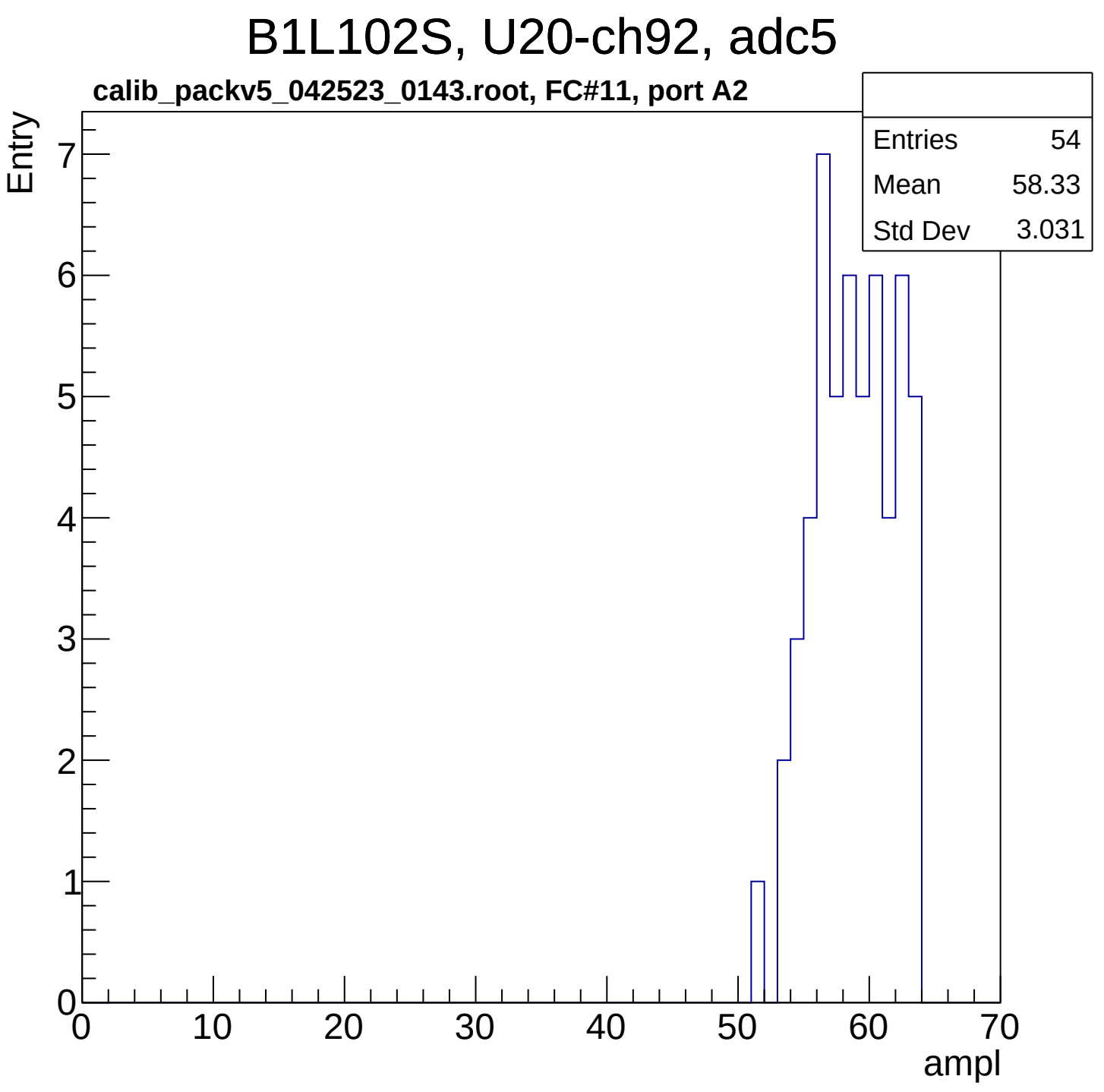

B1L102S, U20-ch92, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 26.32
Std Dev 4.2
Gaus mean : 26.8704
Gaus Width: 5.0873
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

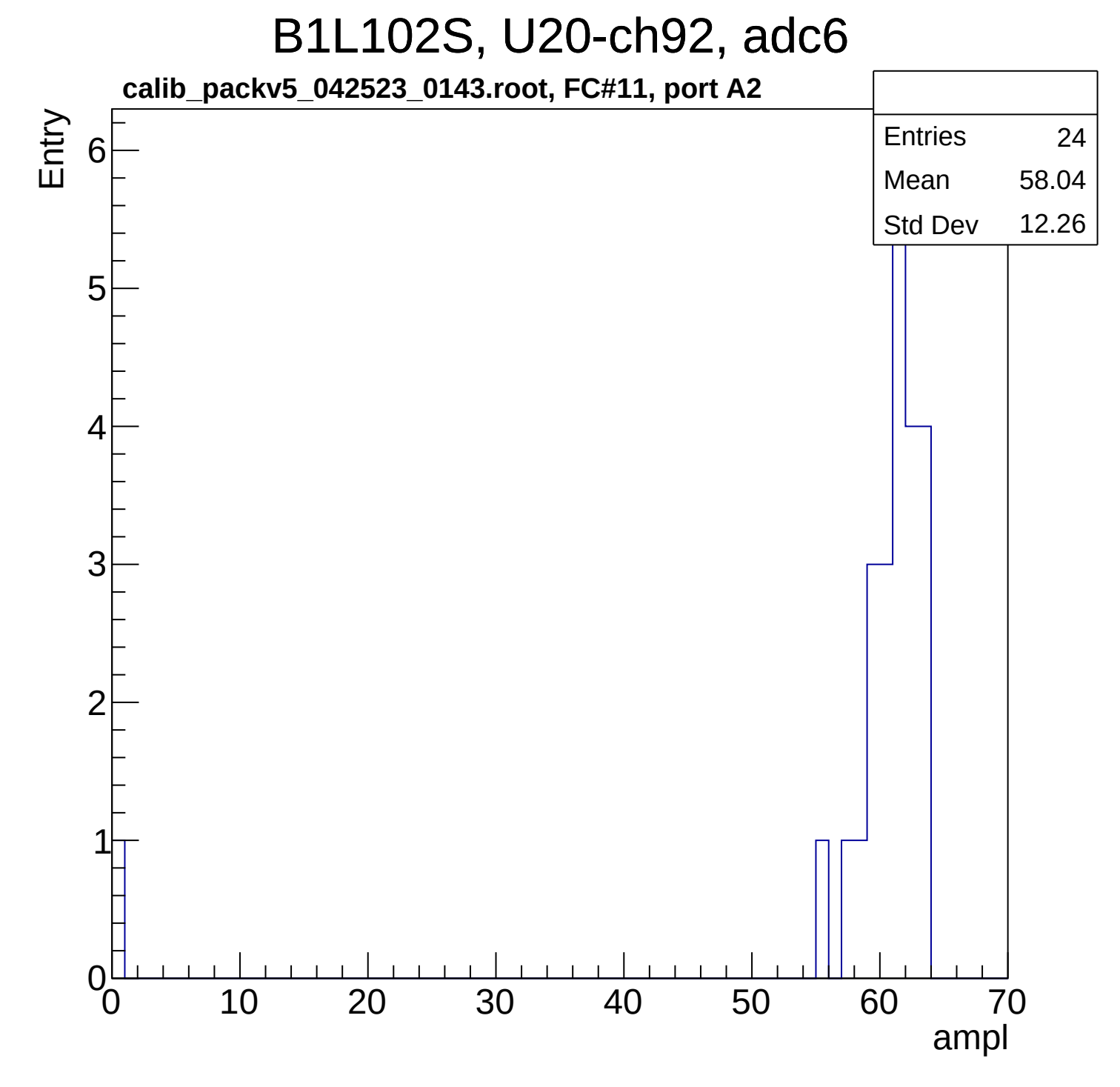

B1L102S, U20-ch92, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 32.89
Std Dev 3.35
Gaus mean : 33.7154
Gaus Width: 3.7928
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

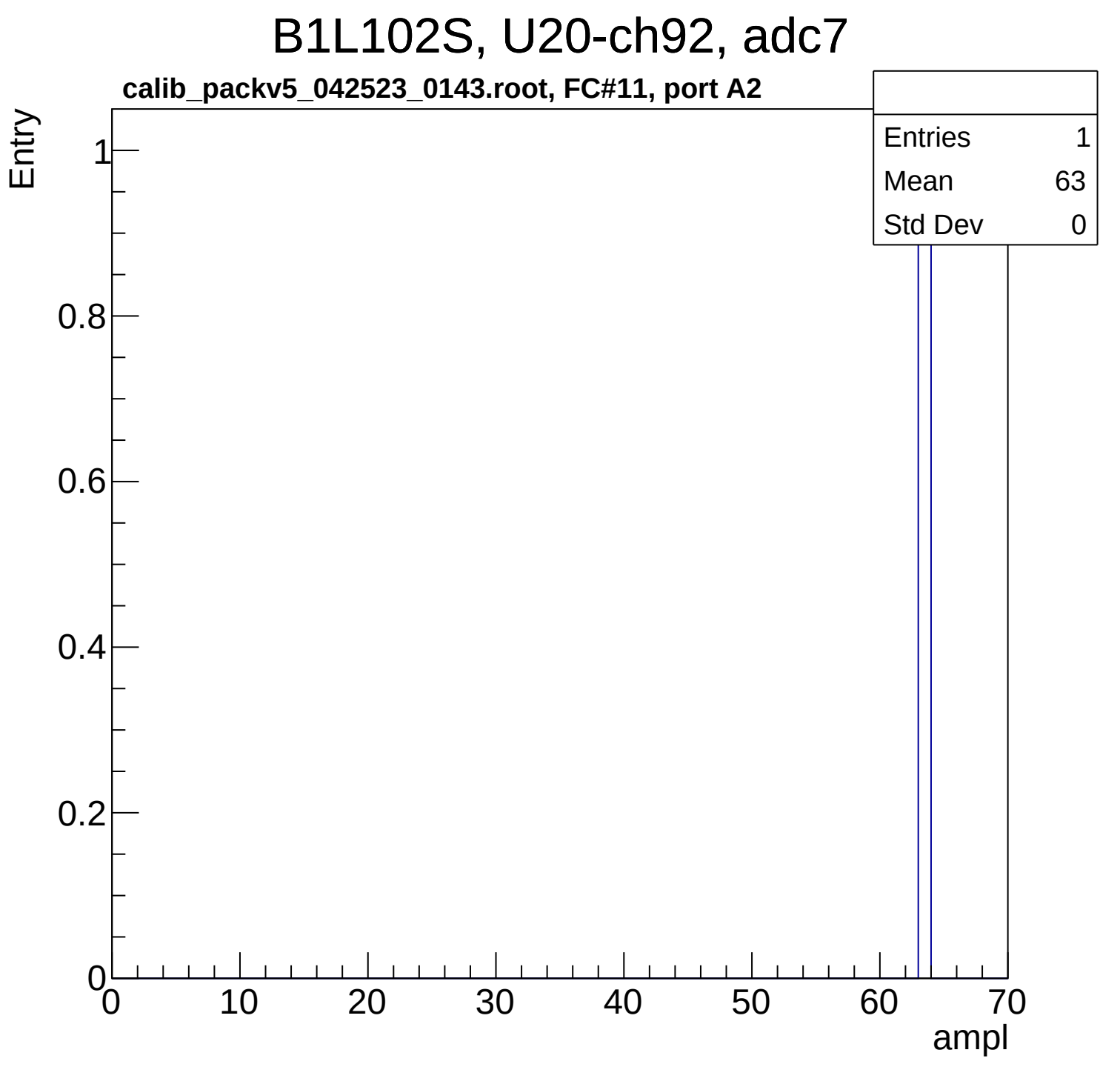

B1L102S, U20-ch92, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 51
Mean 40.29
Std Dev 3.426
Gaus mean : 40.4661
Gaus Width: 4.0832
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch92, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 80
Mean 46.08
Std Dev 4.052
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch92, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 52.57
Std Dev 3.736
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch92, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 58.33
Std Dev 3.031
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch92, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 24
Mean 58.04
Std Dev 12.26
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L102S, U20-ch92, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 63
Std Dev 0
Entry
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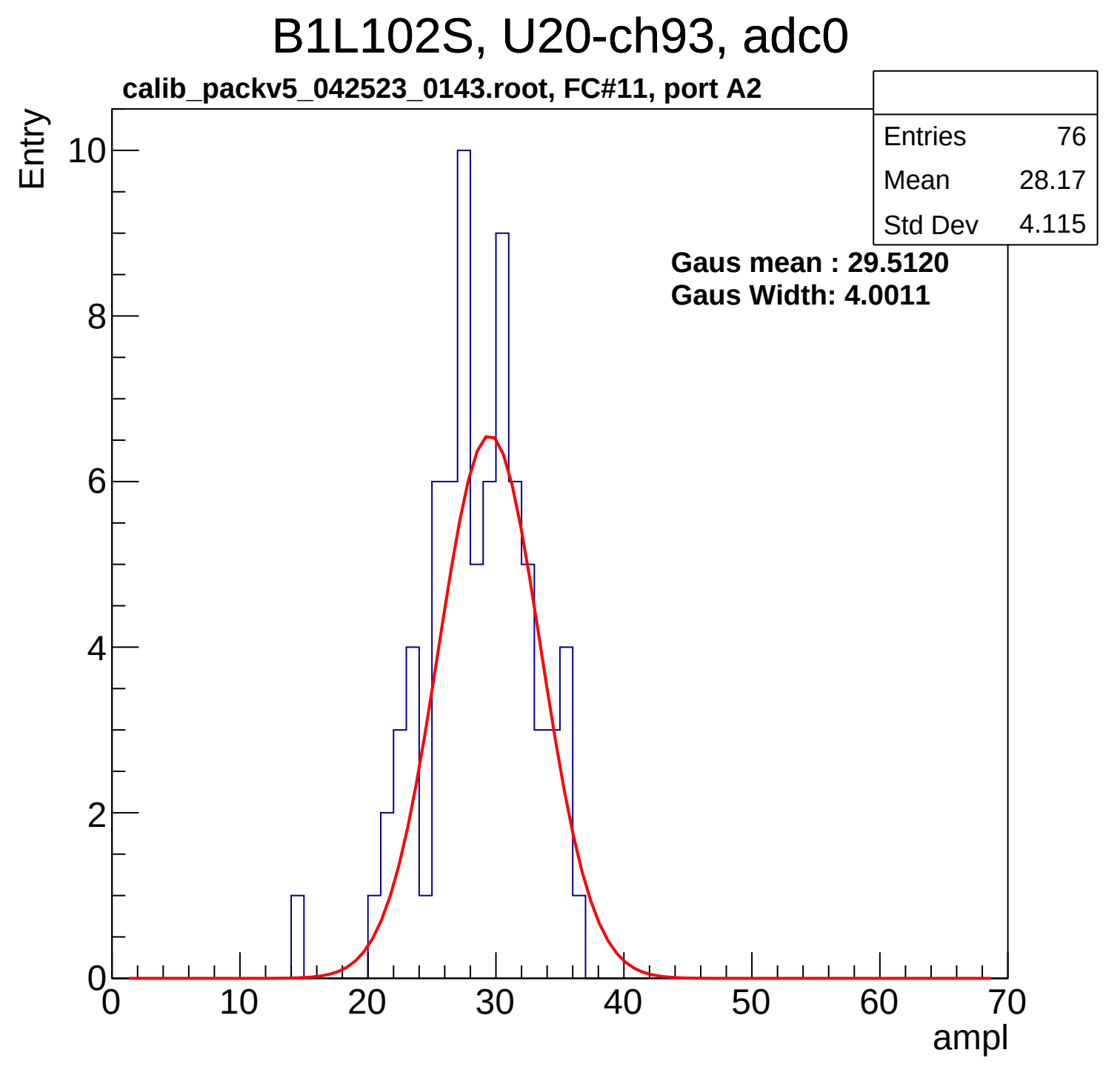
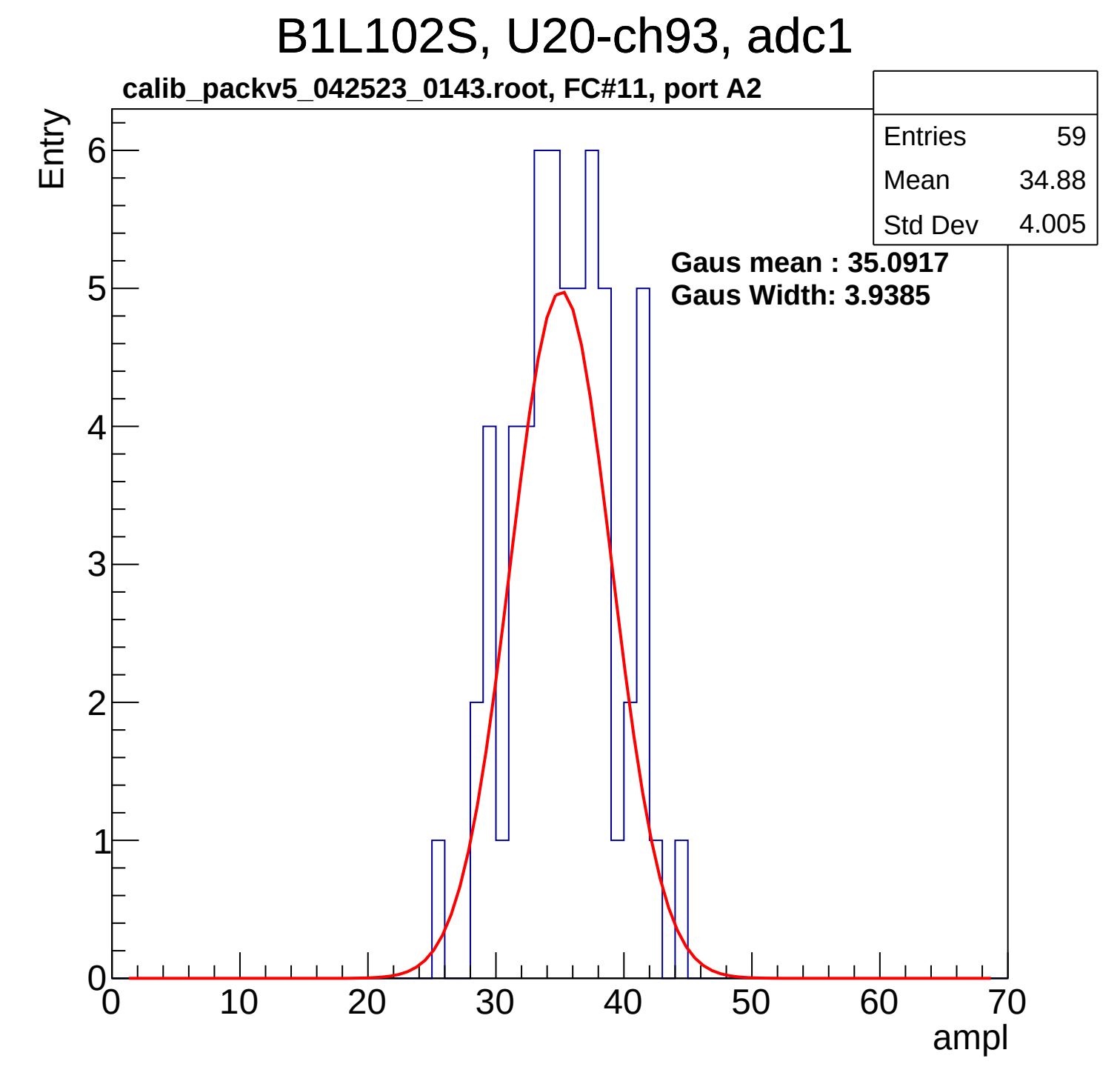
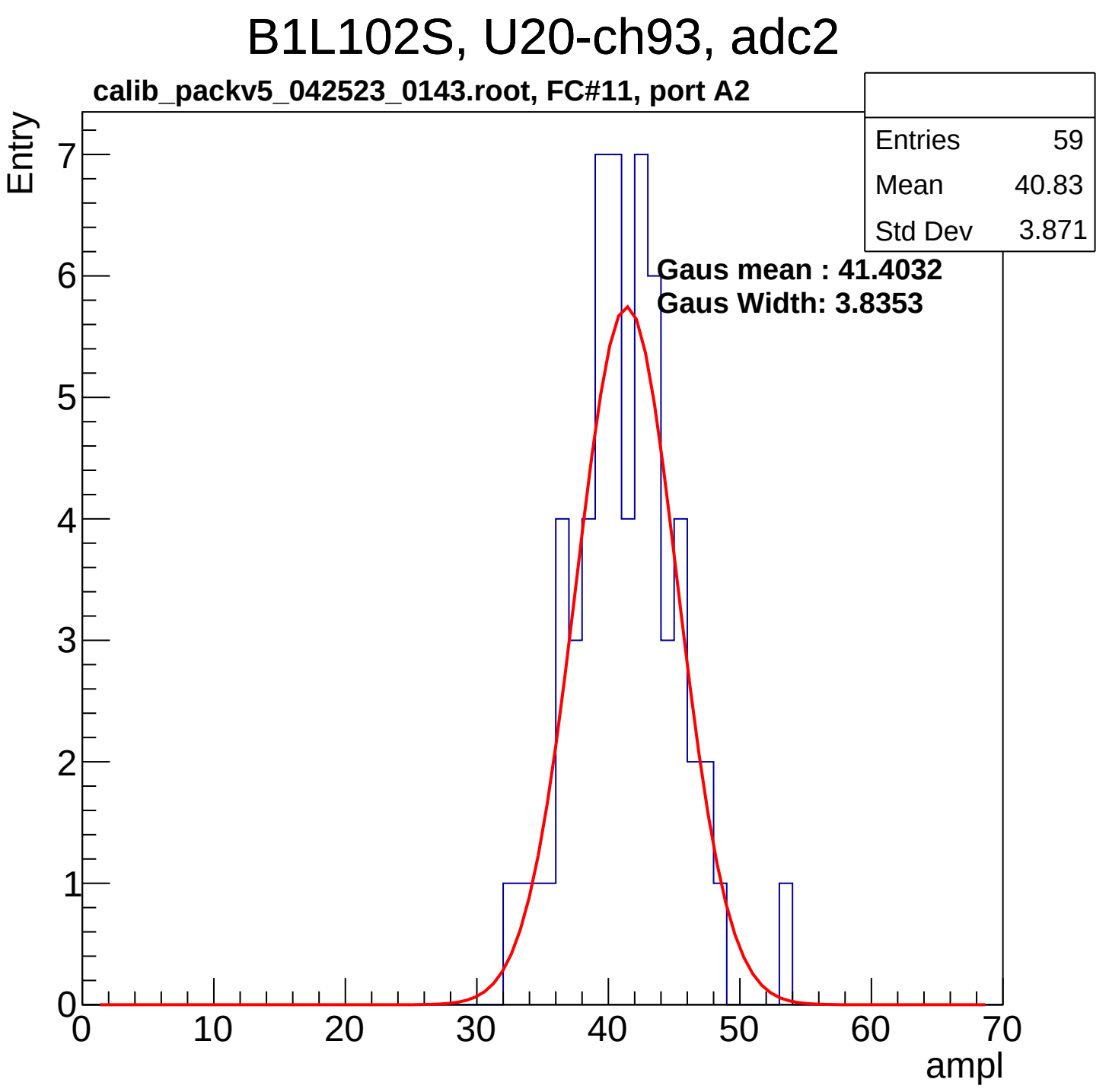
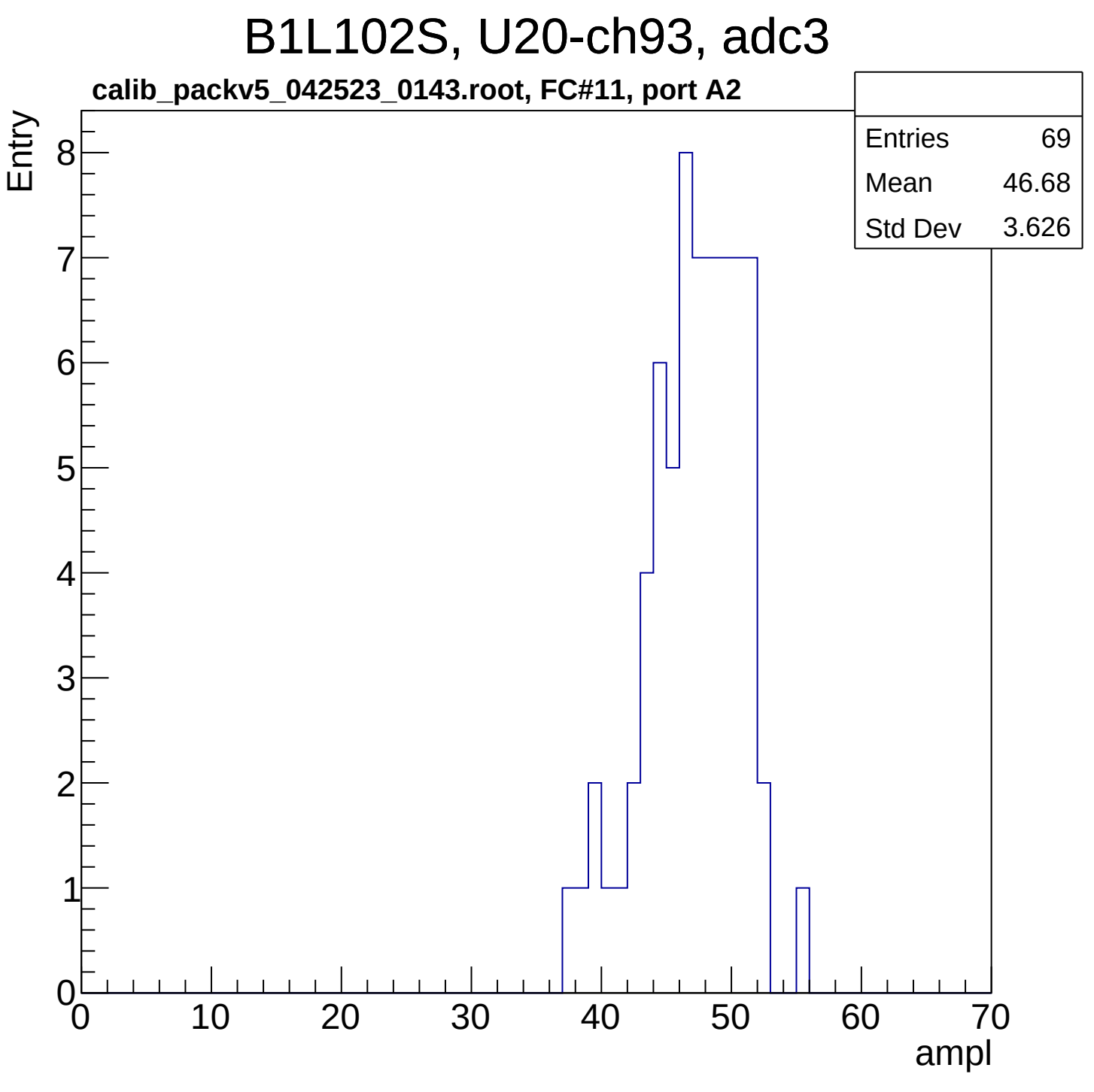
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch93, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 28.17
Std Dev 4.115
Gaus mean : 29.5120
Gaus Width: 4.0011
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch93, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 34.88
Std Dev 4.005
Gaus mean : 35.0917
Gaus Width: 3.9385
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L102S, U20-ch93, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 40.83
Std Dev 3.871
Gaus mean : 41.4032
Gaus Width: 3.8353
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch93, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 46.68
Std Dev 3.626
Entry
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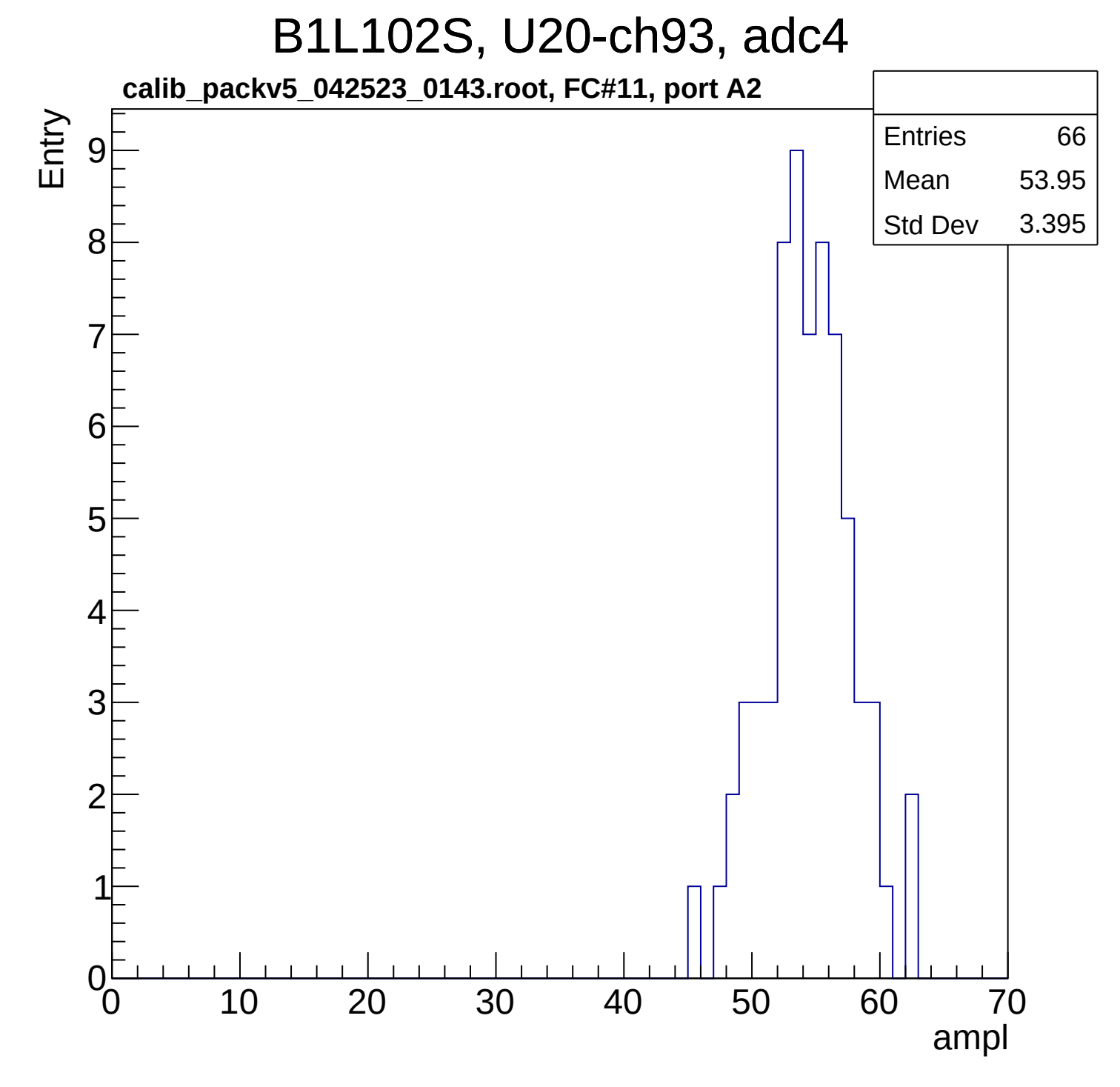
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch93, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 53.95
Std Dev 3.395
Entry
ampl
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2
3
4
5
6
7
8
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0
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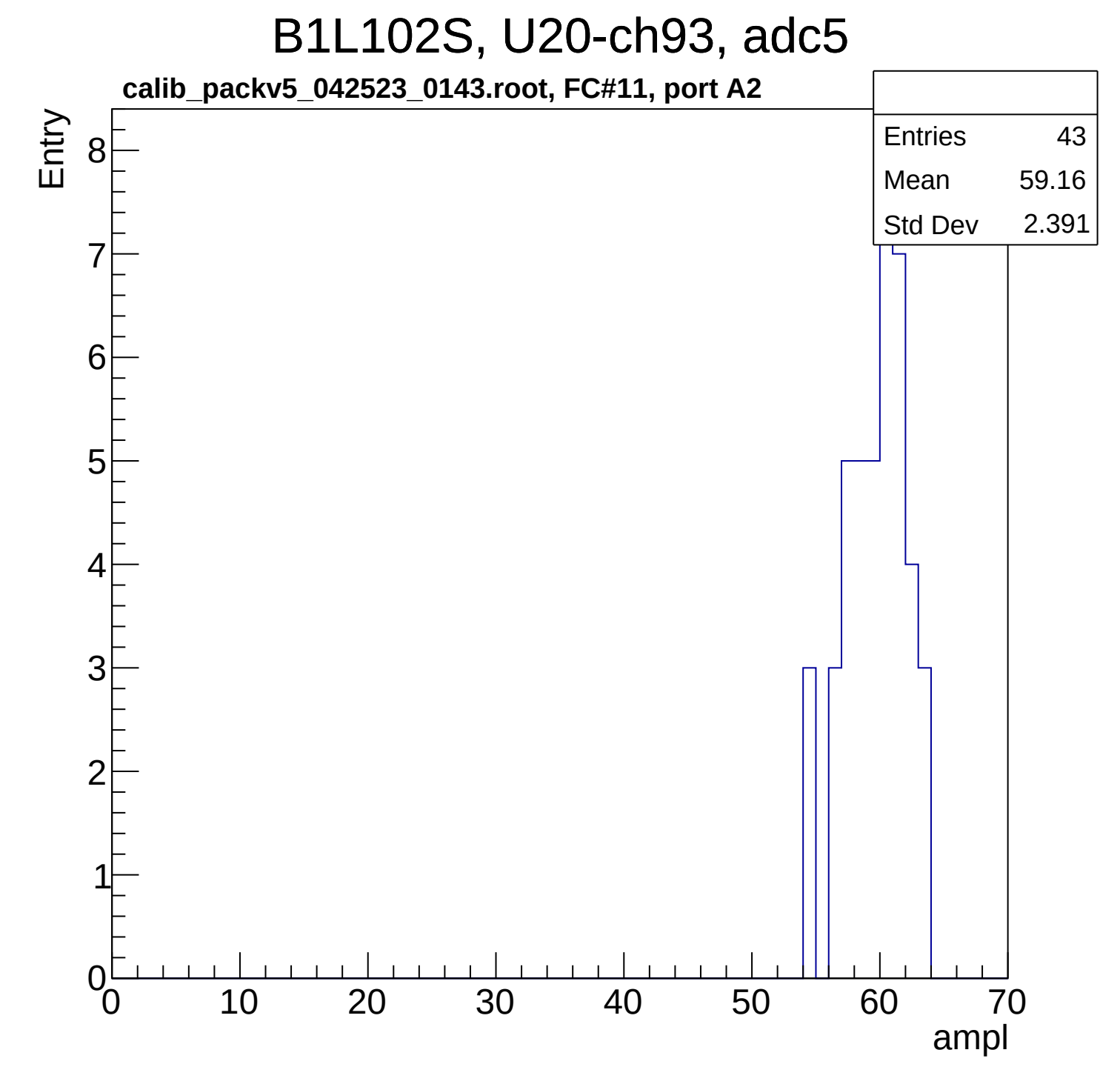
60
70


B1L102S, U20-ch93, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 43
Mean 59.16
Std Dev 2.391
Entry
ampl
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2
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4
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6
7
8
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10
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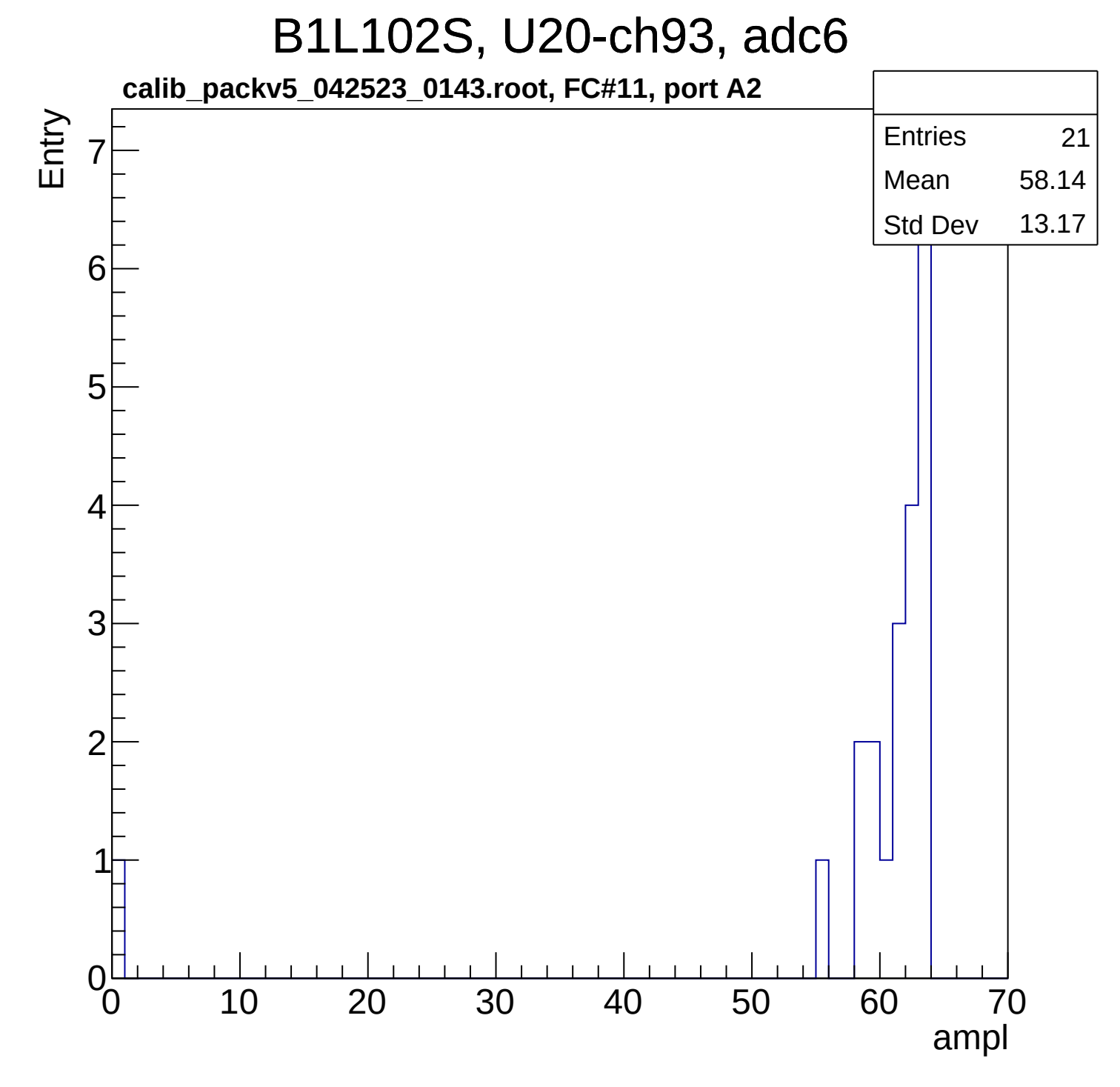
30
40
50
60
70


B1L102S, U20-ch93, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 21
Mean 58.14
Std Dev 13.17
Entry
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2
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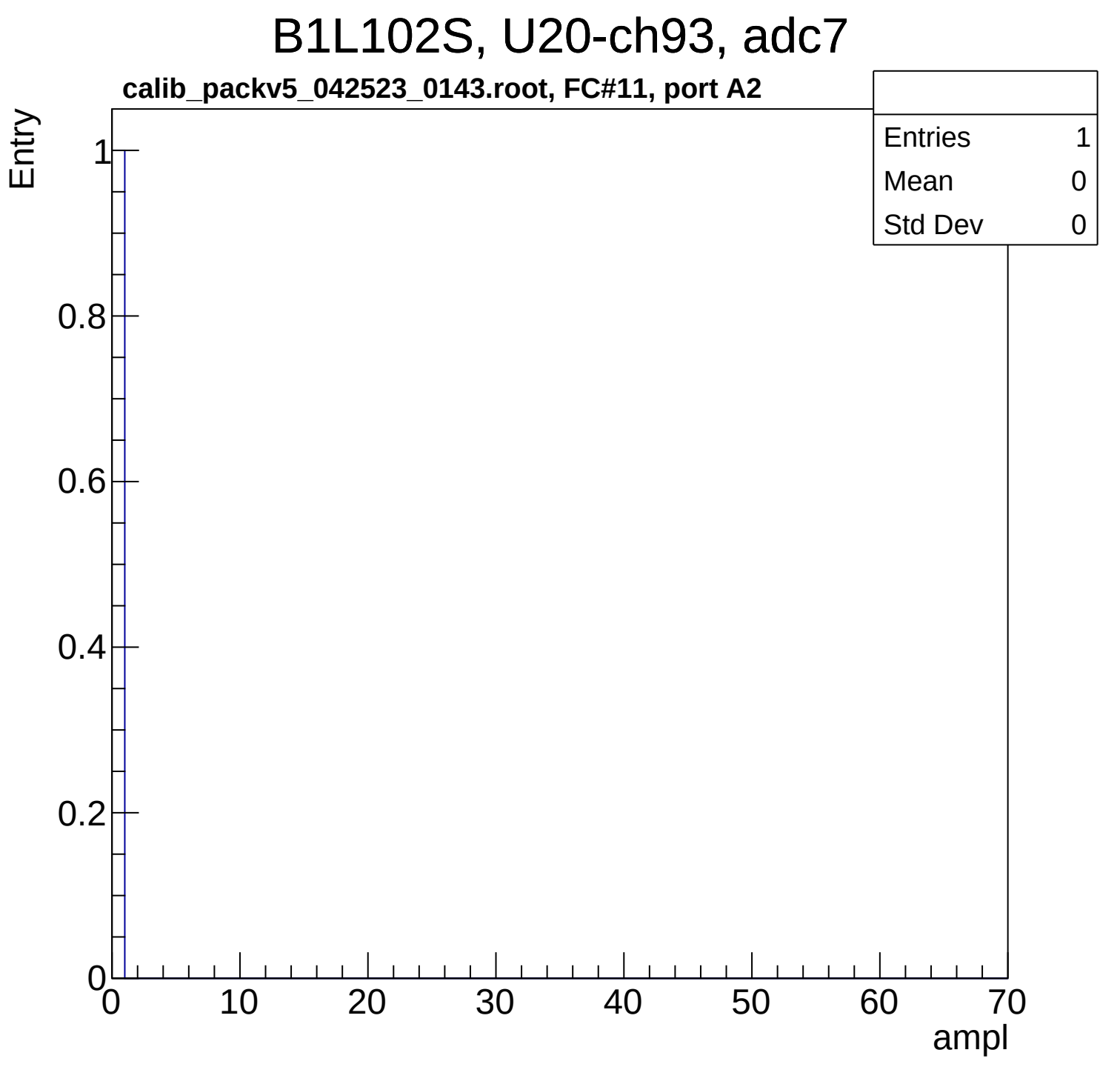
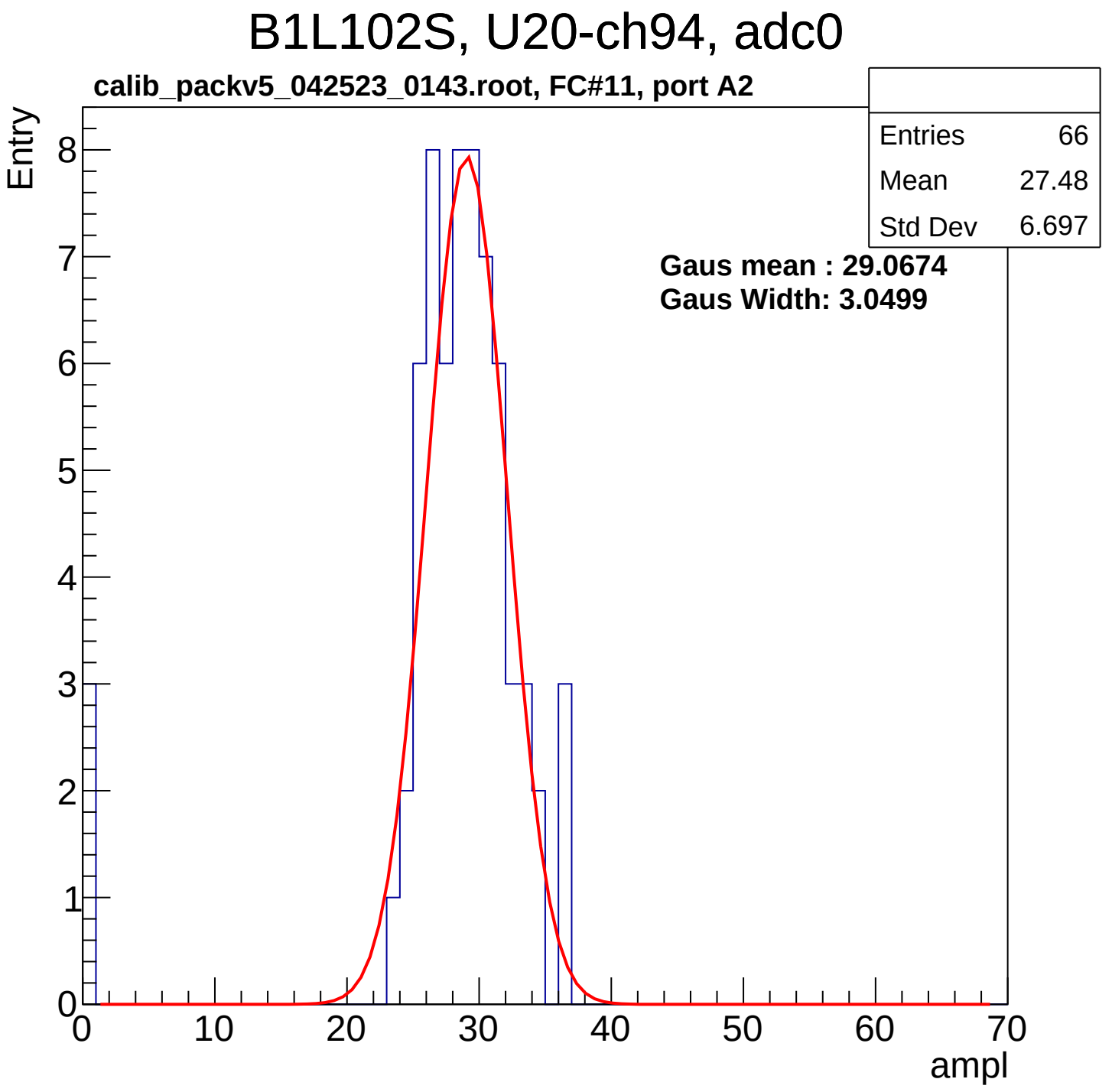
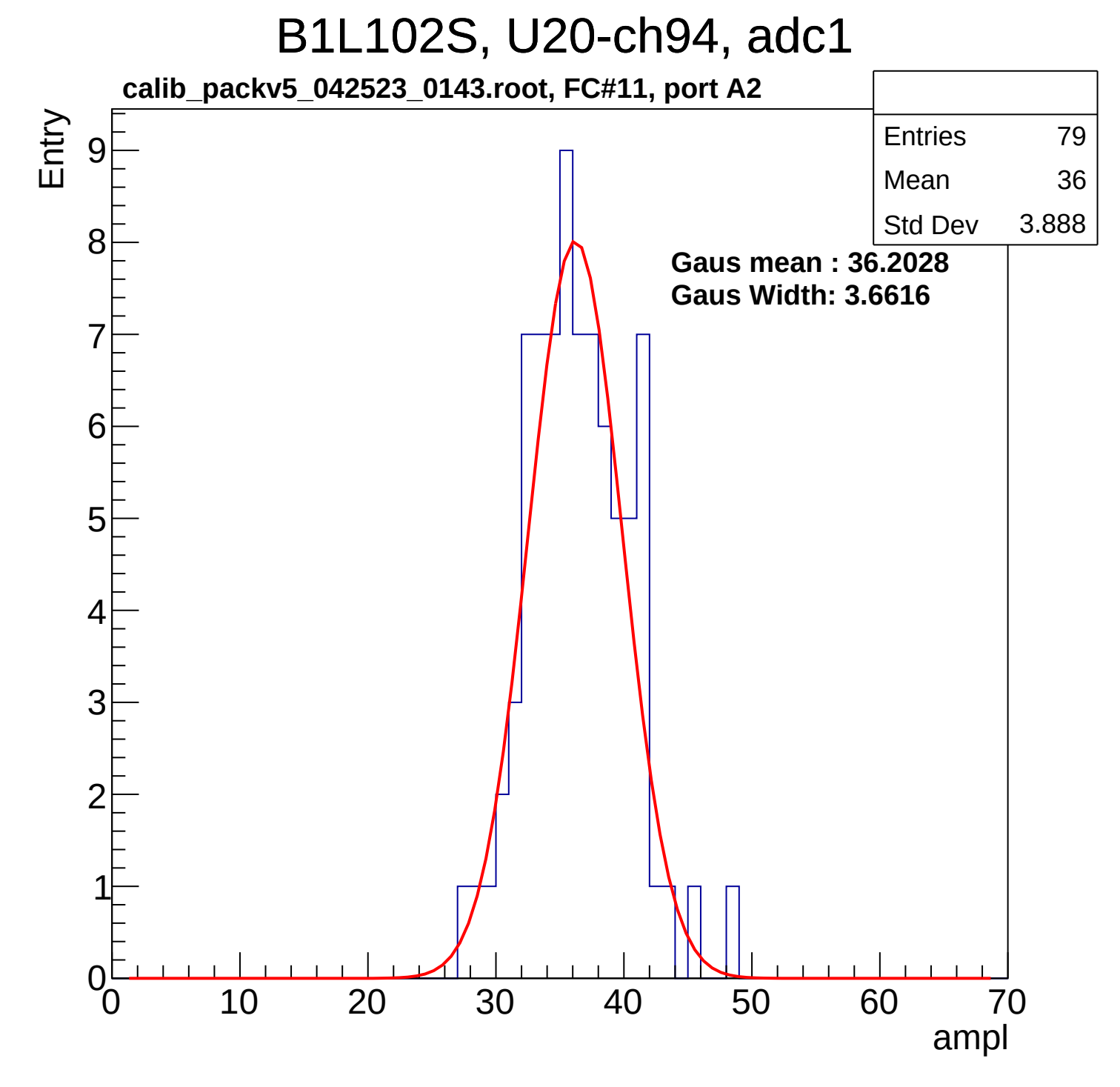
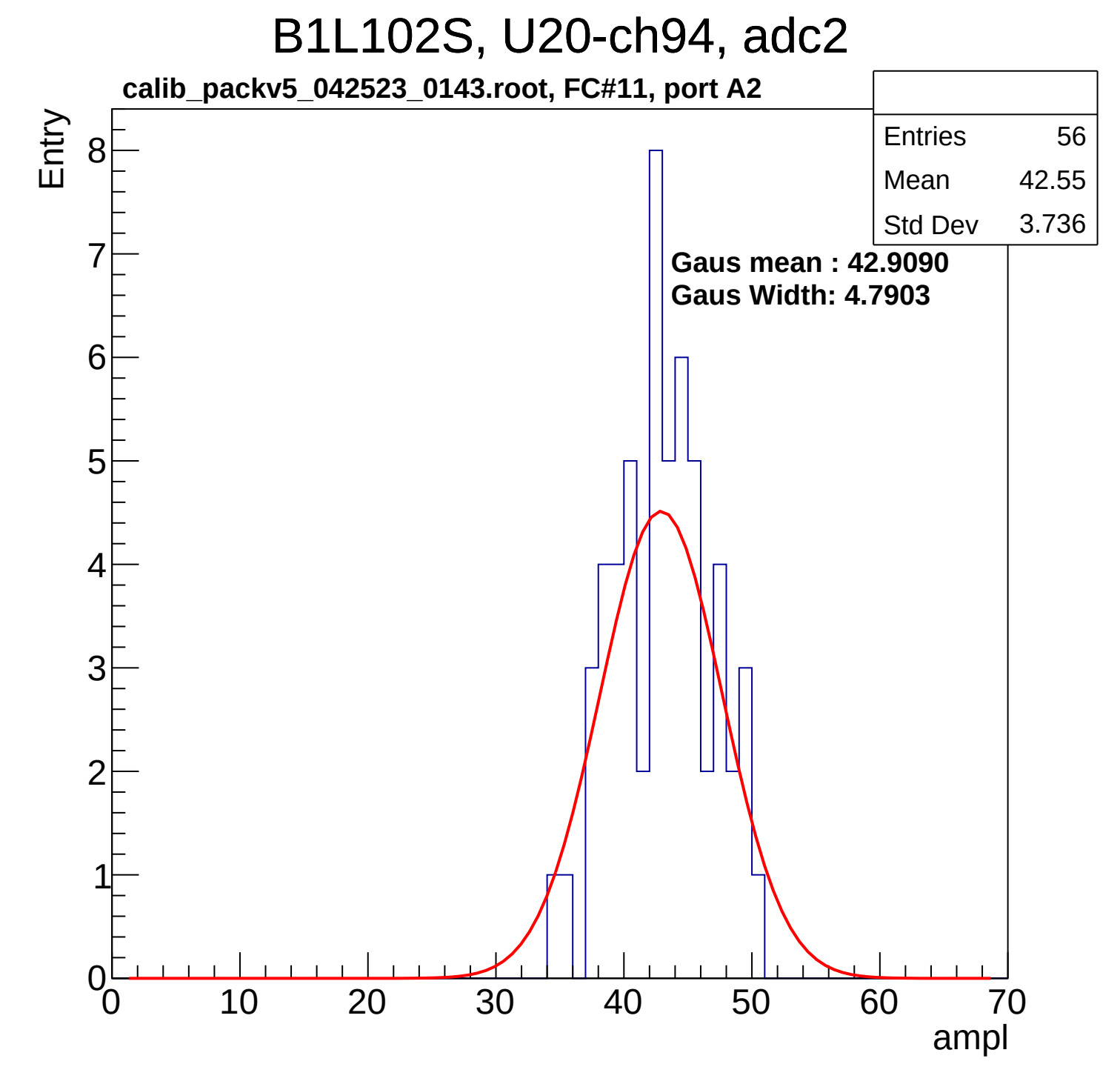
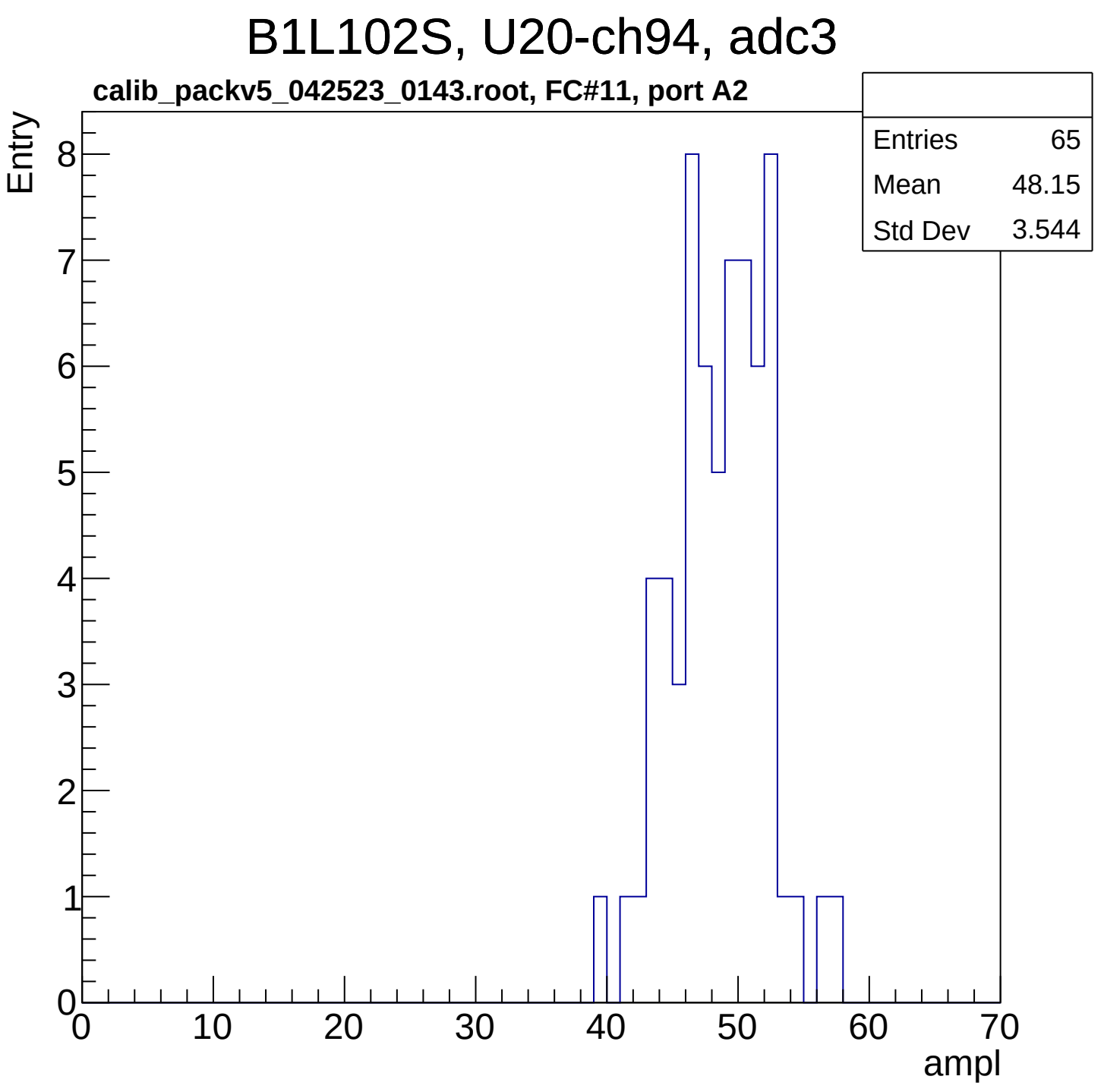
0
10
20
30
40
50
60
70
ampl

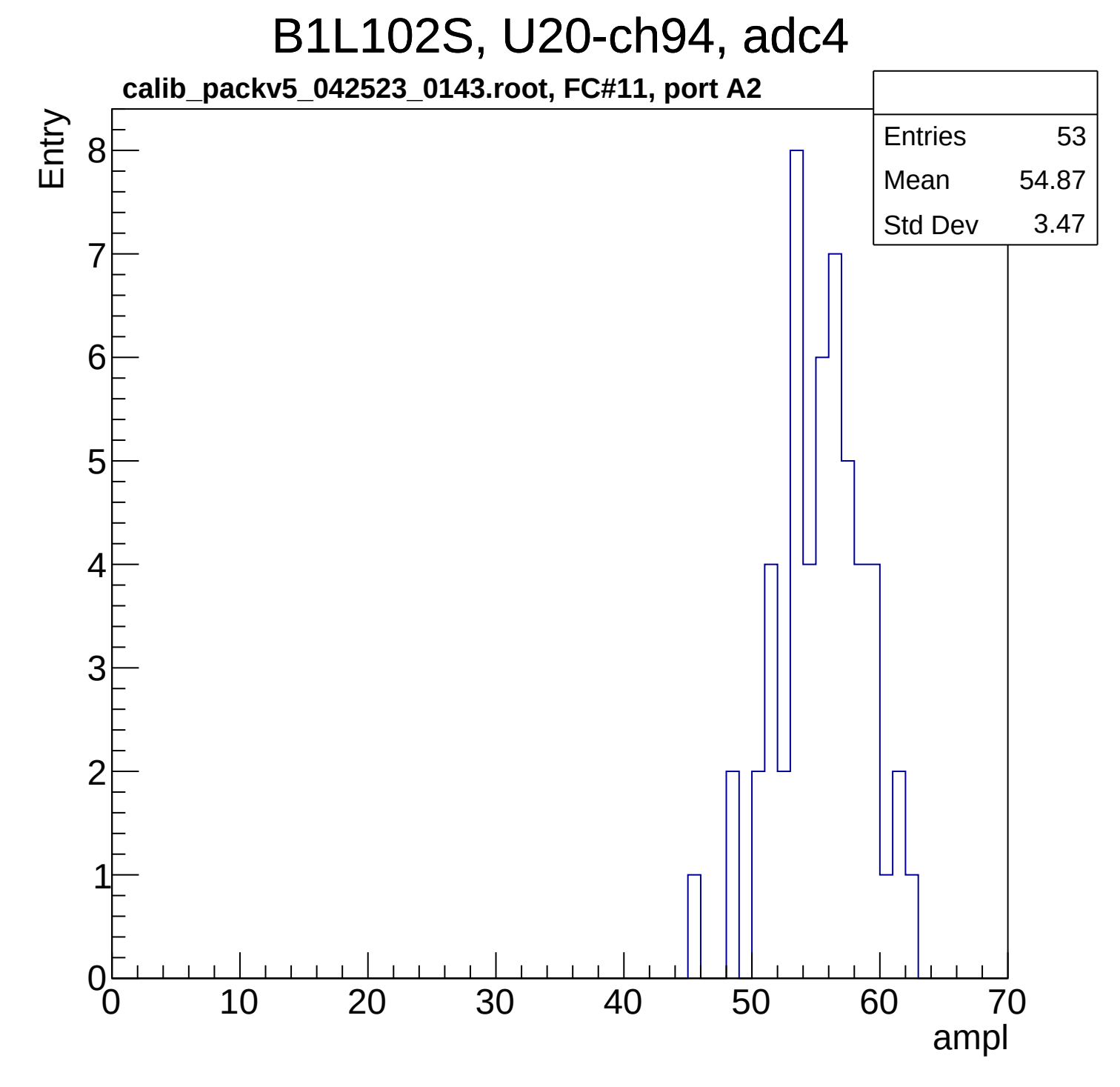

B1L102S, U20-ch93, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

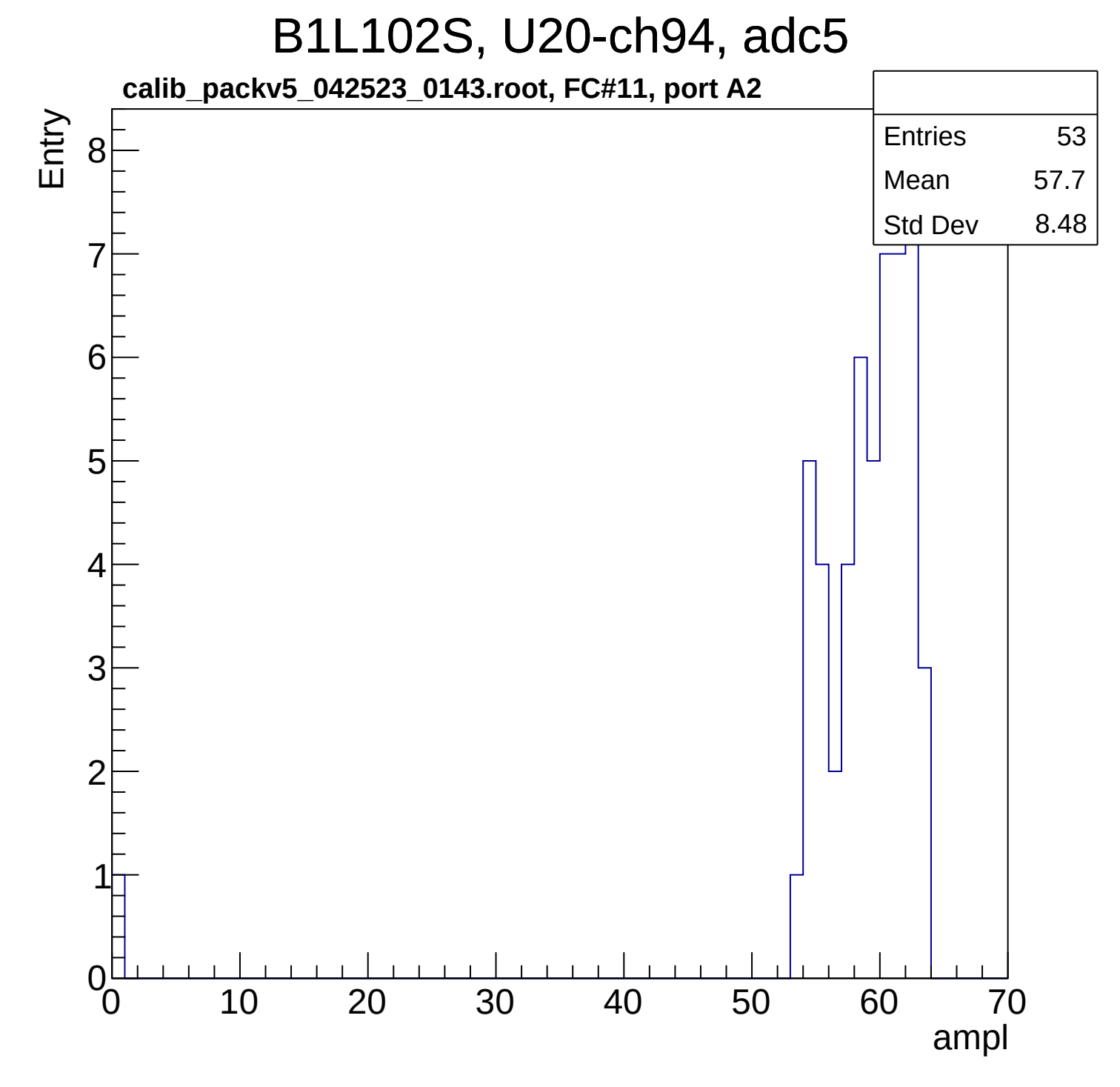

B1L102S, U20-ch94, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 27.48
Std Dev 6.697
Gaus mean : 29.0674
Gaus Width: 3.0499
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

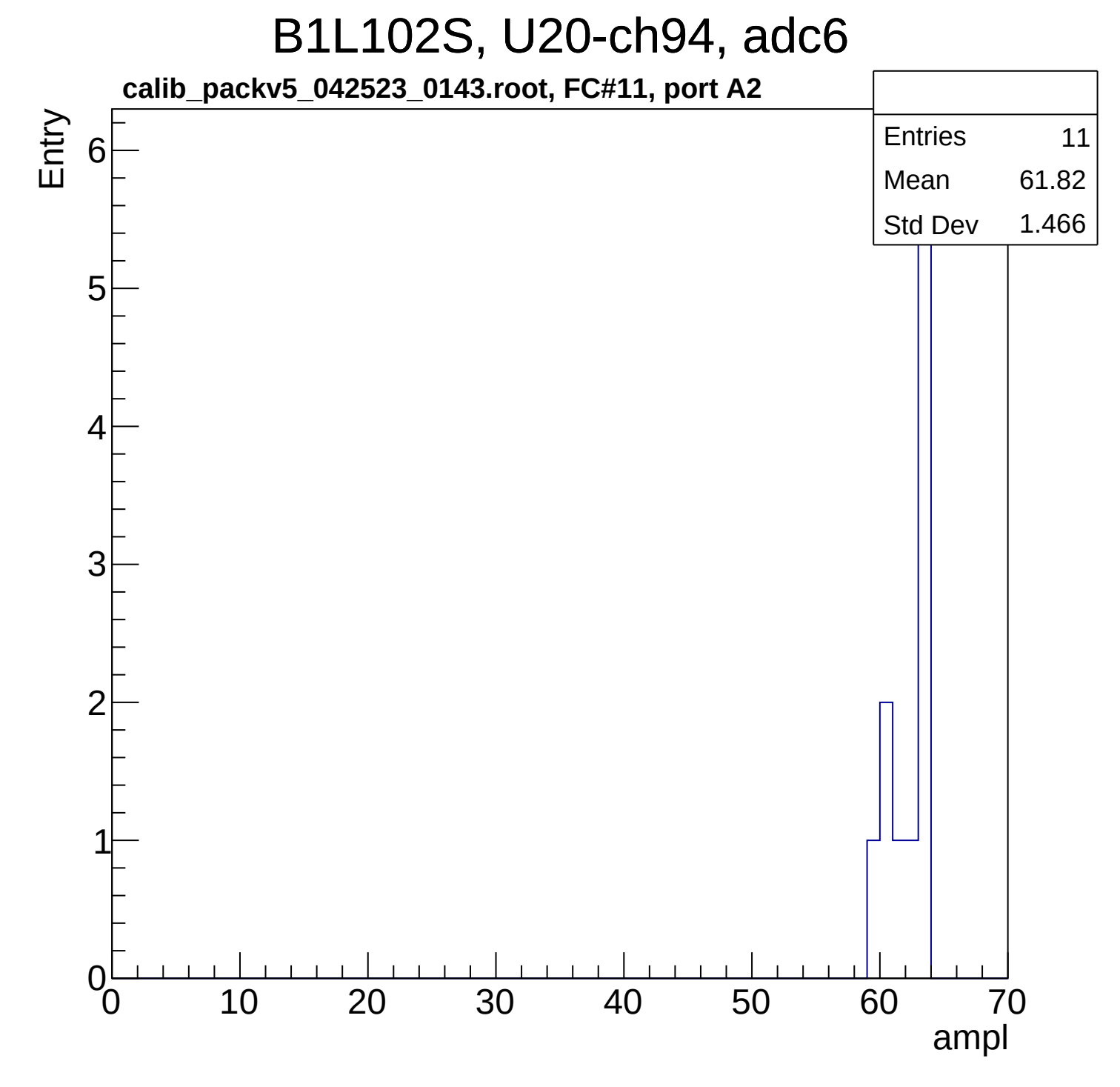

B1L102S, U20-ch94, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 79
Mean 36
Std Dev 3.888
Gaus mean : 36.2028
Gaus Width: 3.6616
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

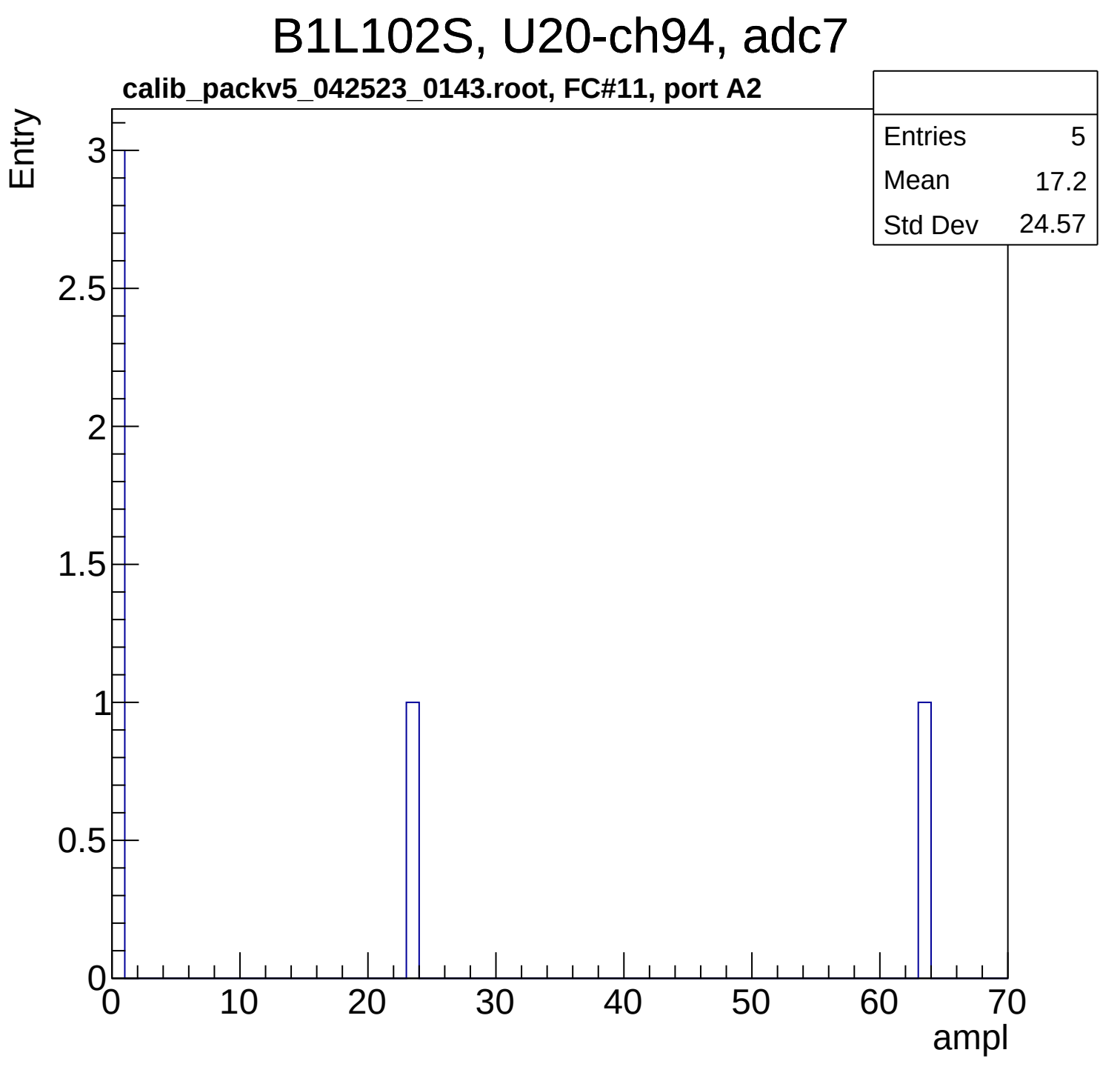

B1L102S, U20-ch94, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 42.55
Std Dev 3.736
Gaus mean : 42.9090
Gaus Width: 4.7903
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

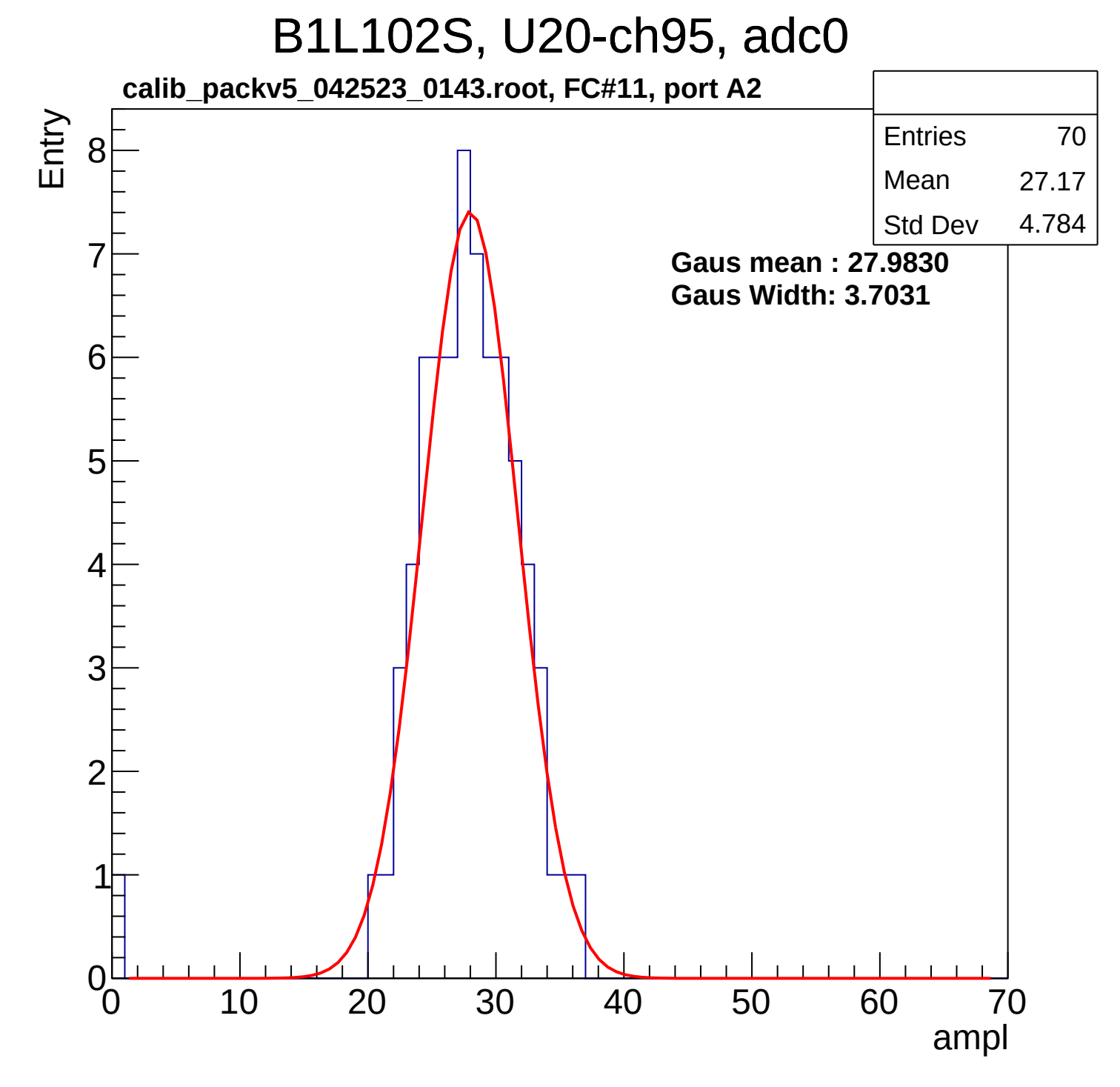

B1L102S, U20-ch94, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 48.15
Std Dev 3.544
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

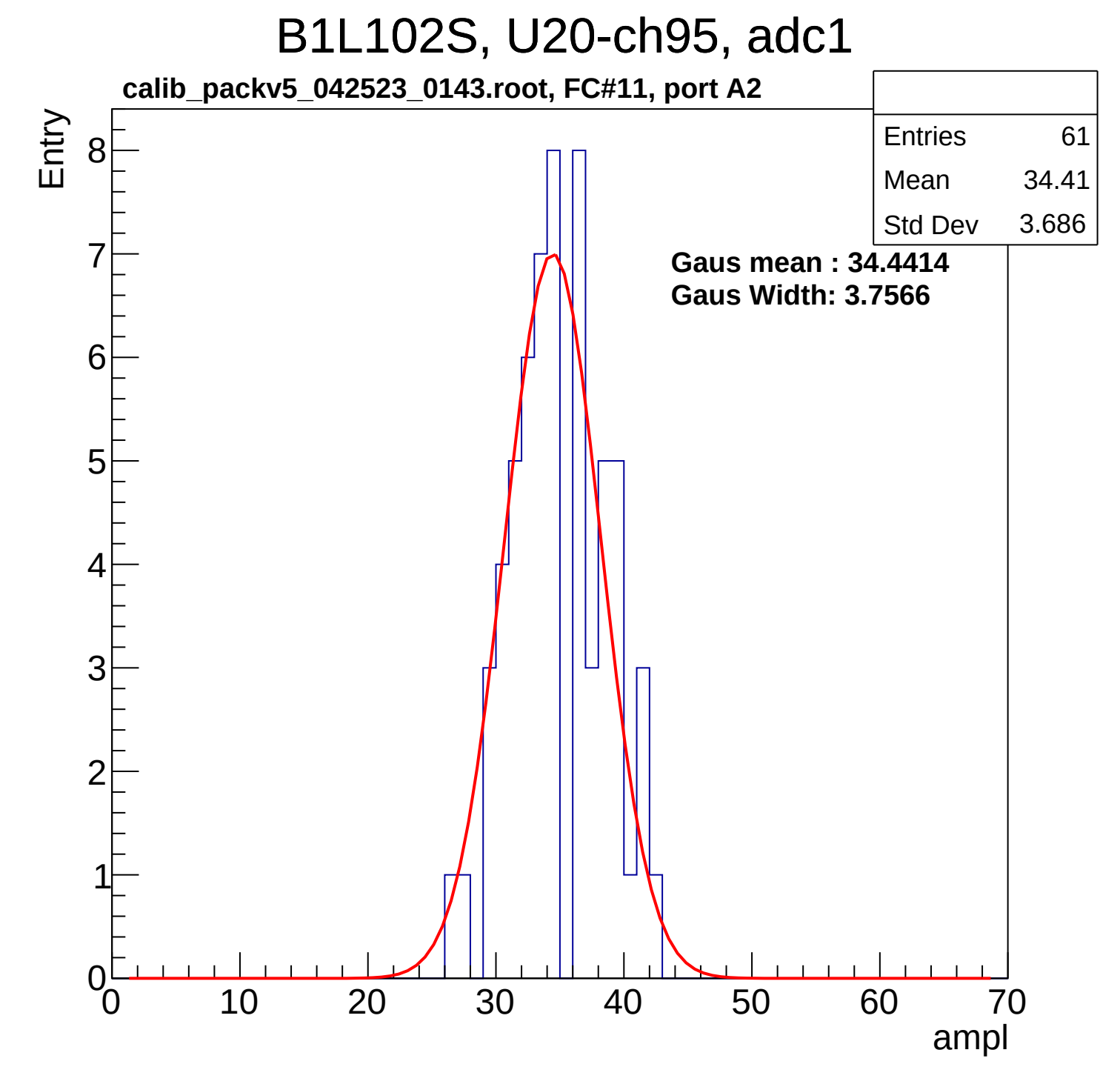

B1L102S, U20-ch94, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 53
Mean 54.87
Std Dev 3.47
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

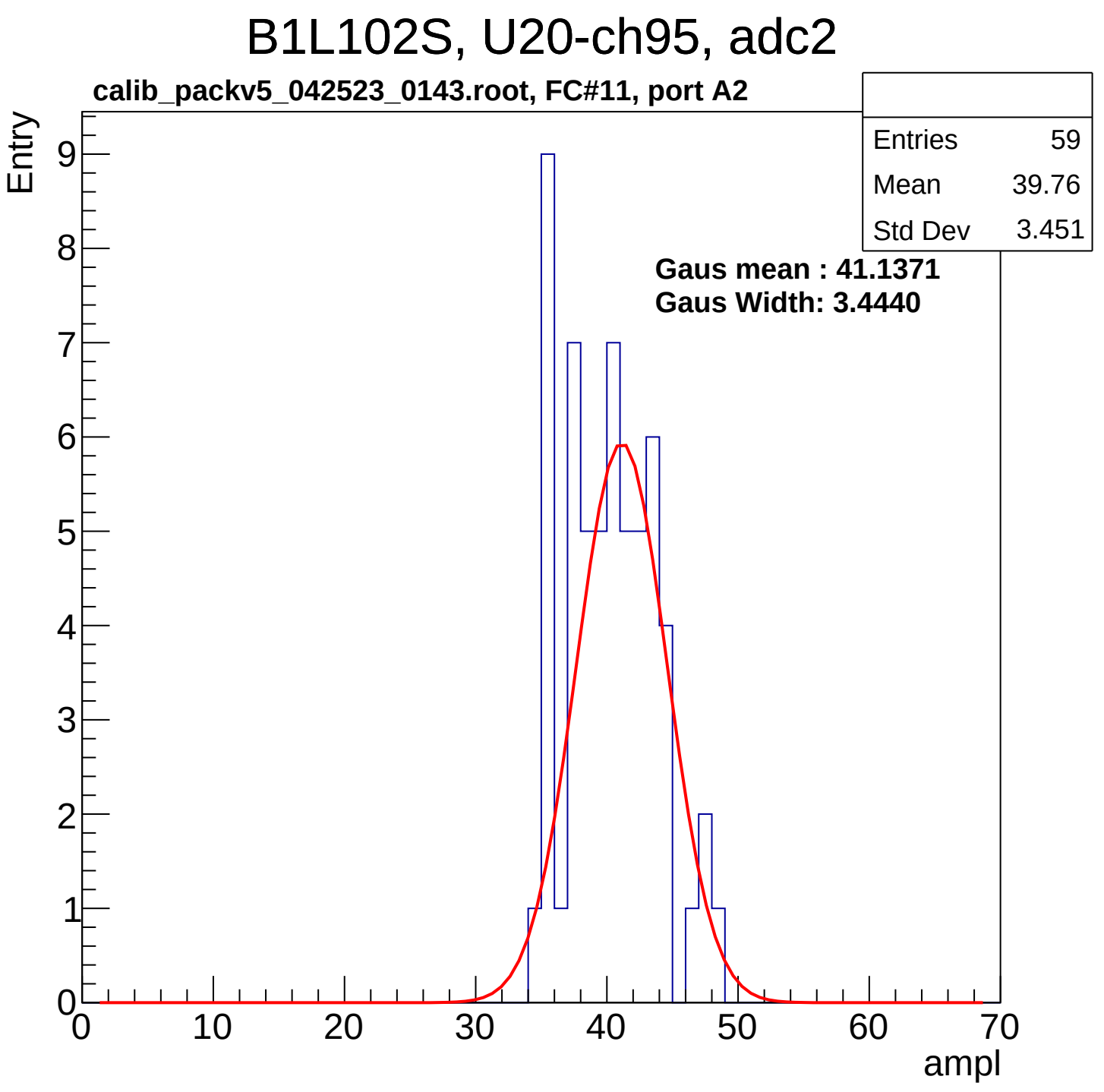

B1L102S, U20-ch94, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 53
Mean 57.7
Std Dev 8.48
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

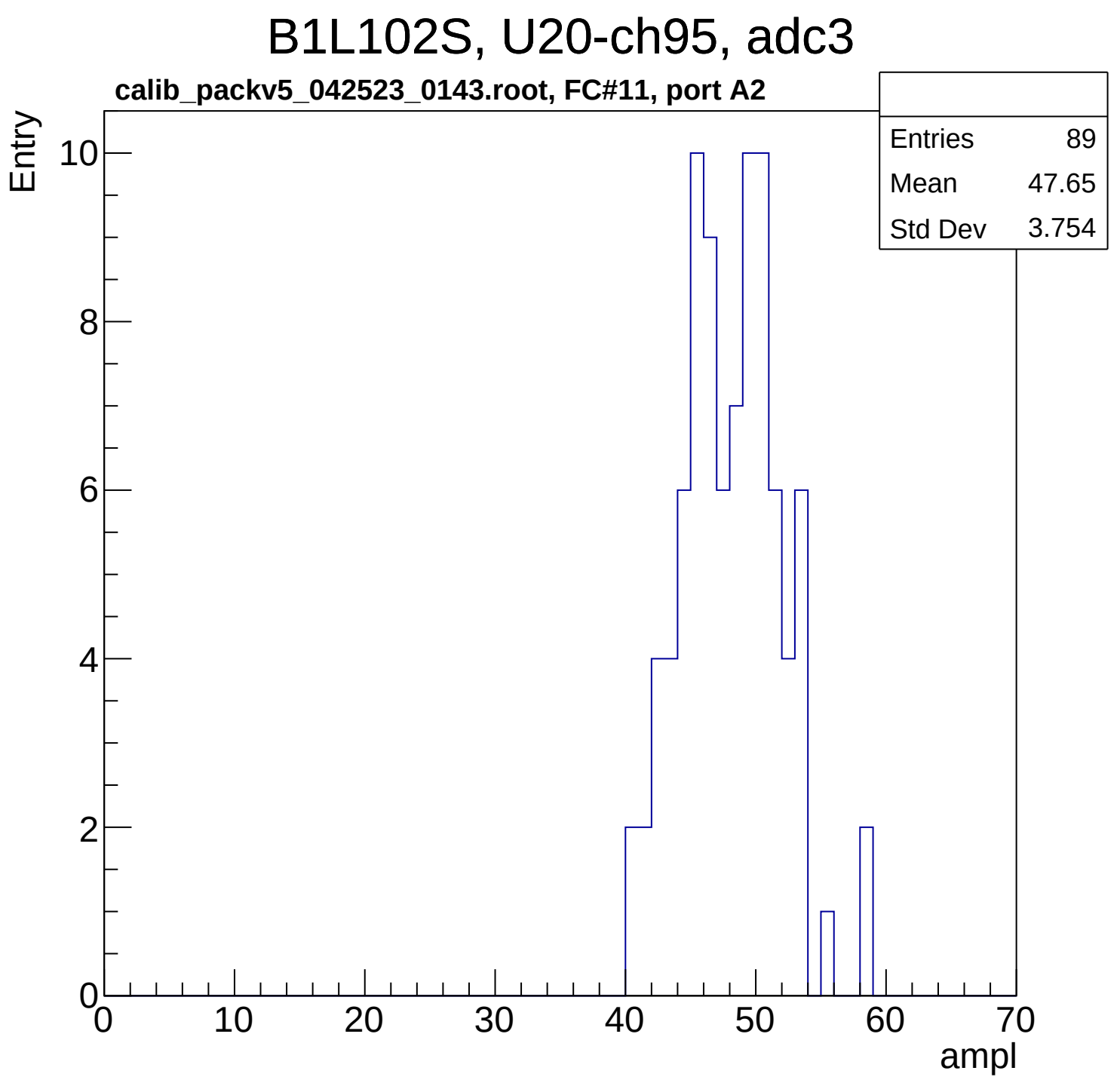

B1L102S, U20-ch94, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 11
Mean 61.82
Std Dev 1.466
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

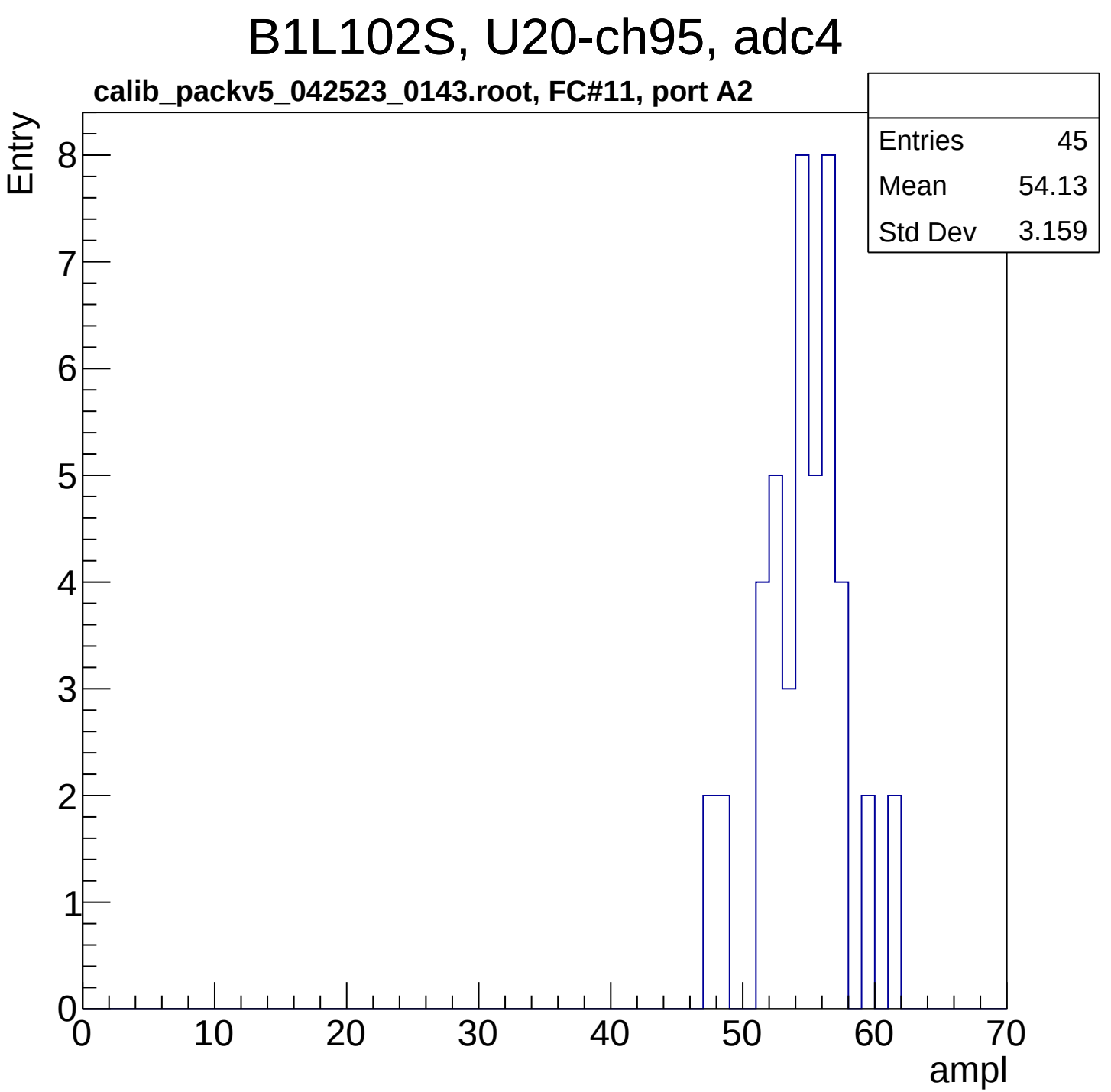

B1L102S, U20-ch94, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 5
Mean 17.2
Std Dev 24.57
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

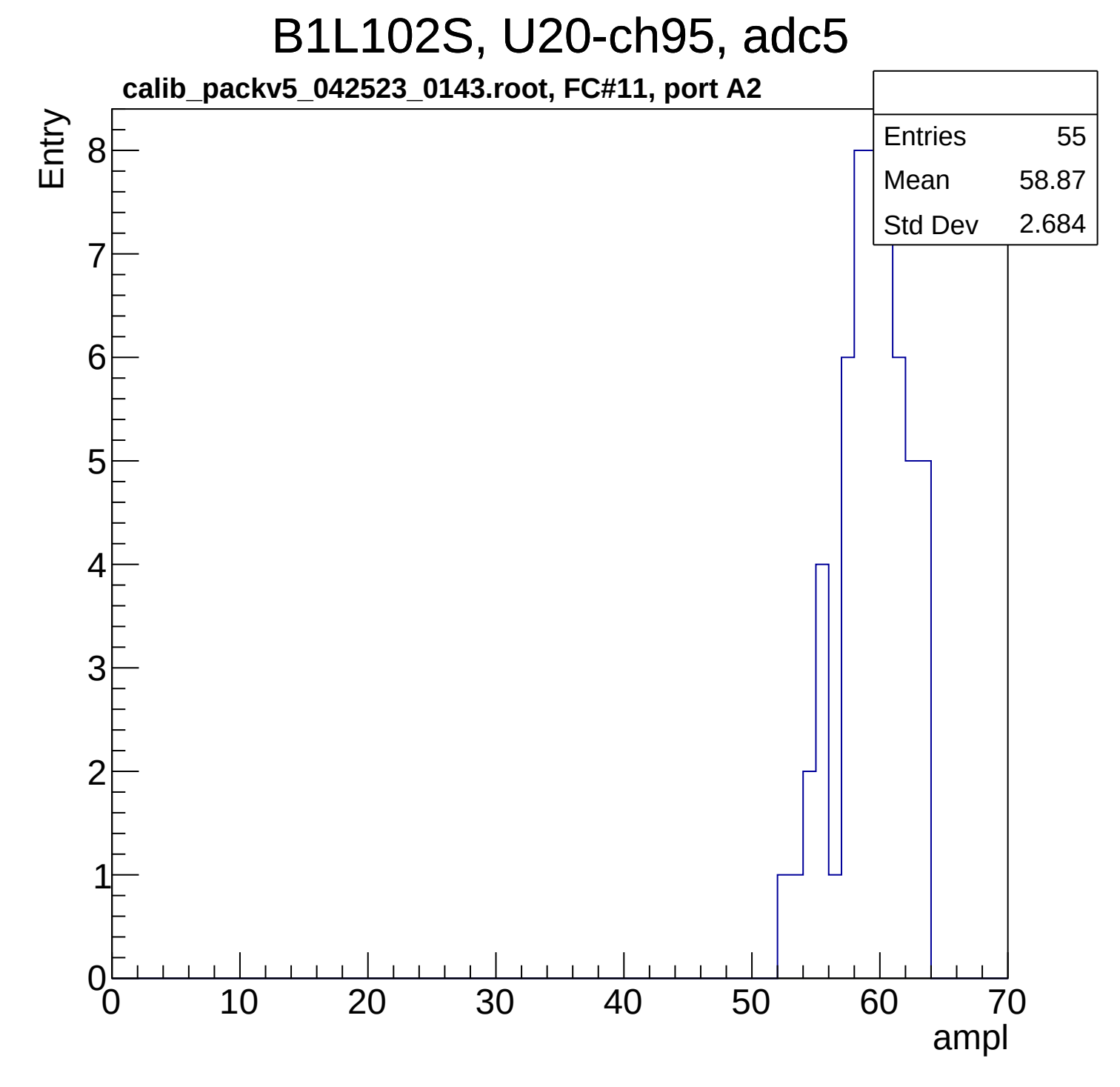

B1L102S, U20-ch95, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 27.17
Std Dev 4.784
Gaus mean : 27.9830
Gaus Width: 3.7031
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

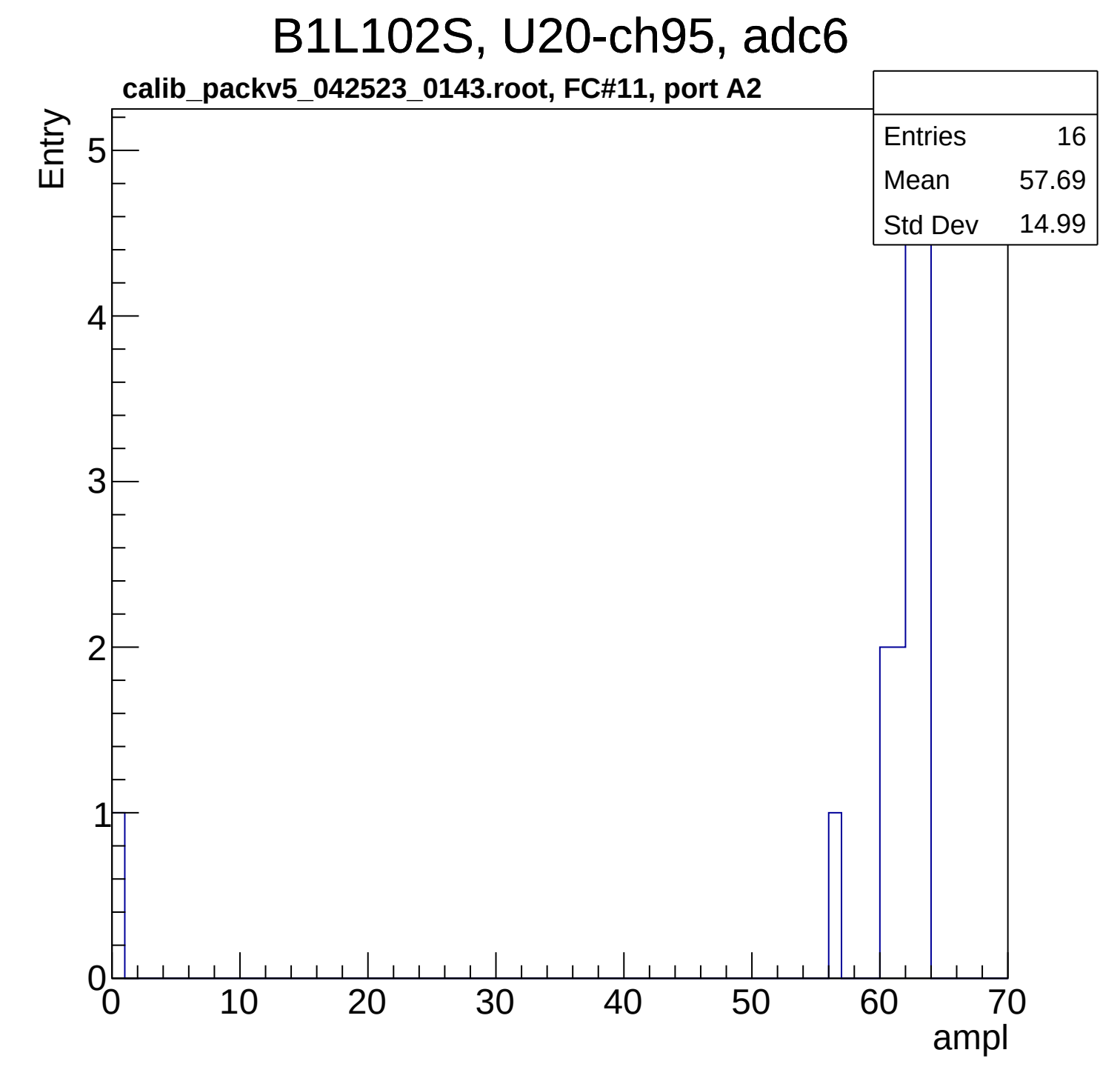

B1L102S, U20-ch95, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 34.41
Std Dev 3.686
Gaus mean : 34.4414
Gaus Width: 3.7566
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

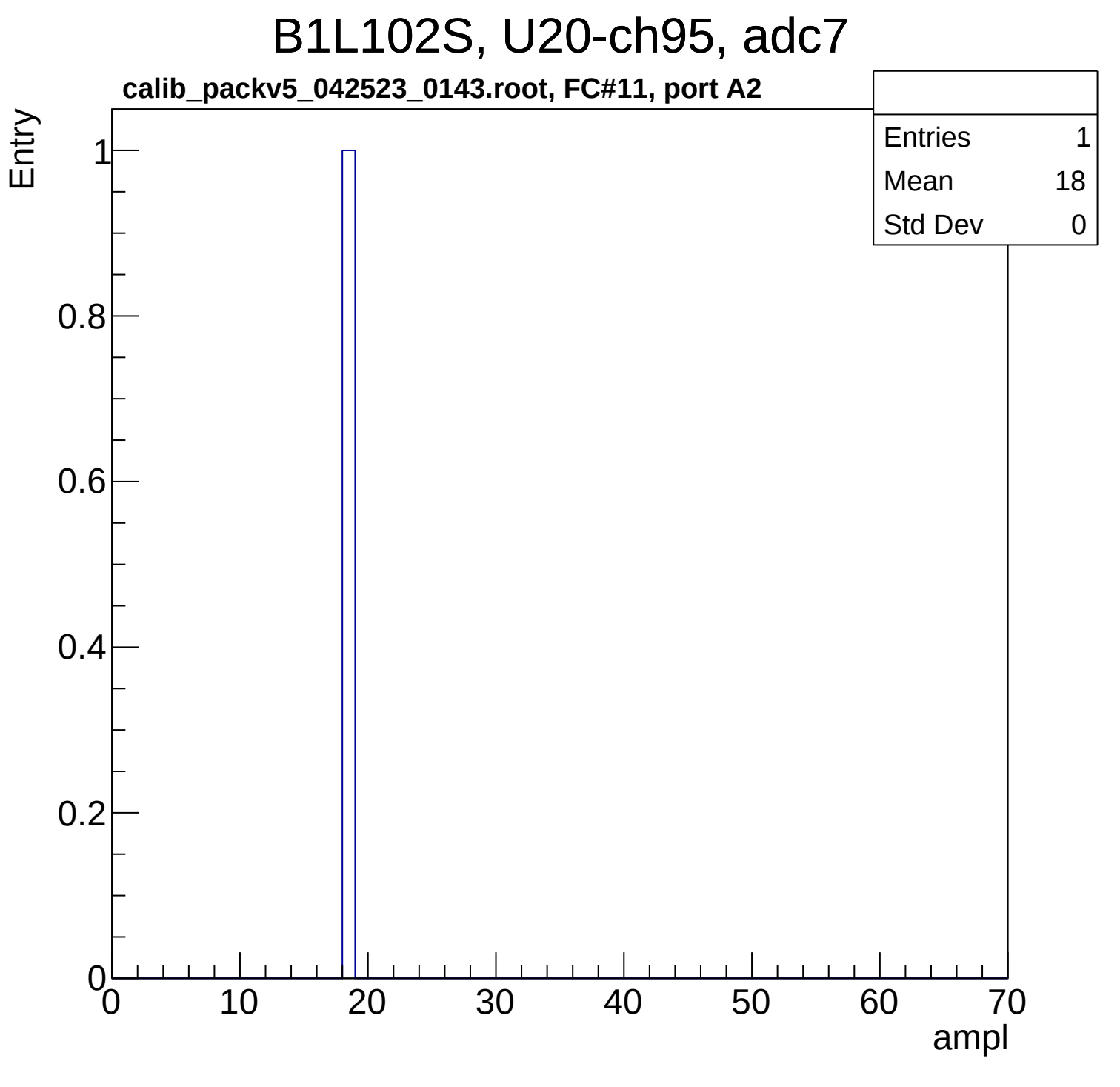

B1L102S, U20-ch95, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 39.76
Std Dev 3.451
Gaus mean : 41.1371
Gaus Width: 3.4440
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

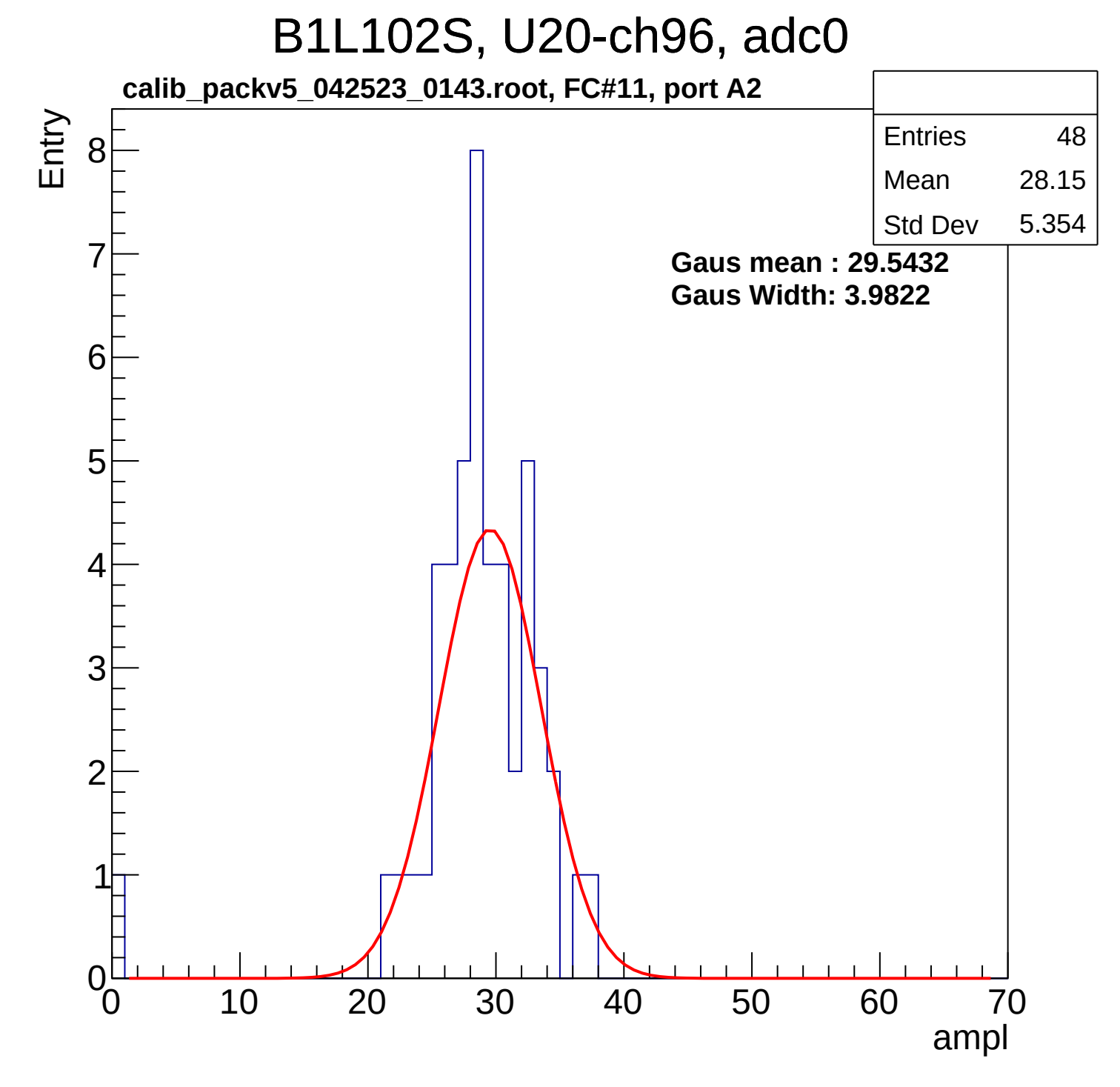

B1L102S, U20-ch95, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 89
Mean 47.65
Std Dev 3.754
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

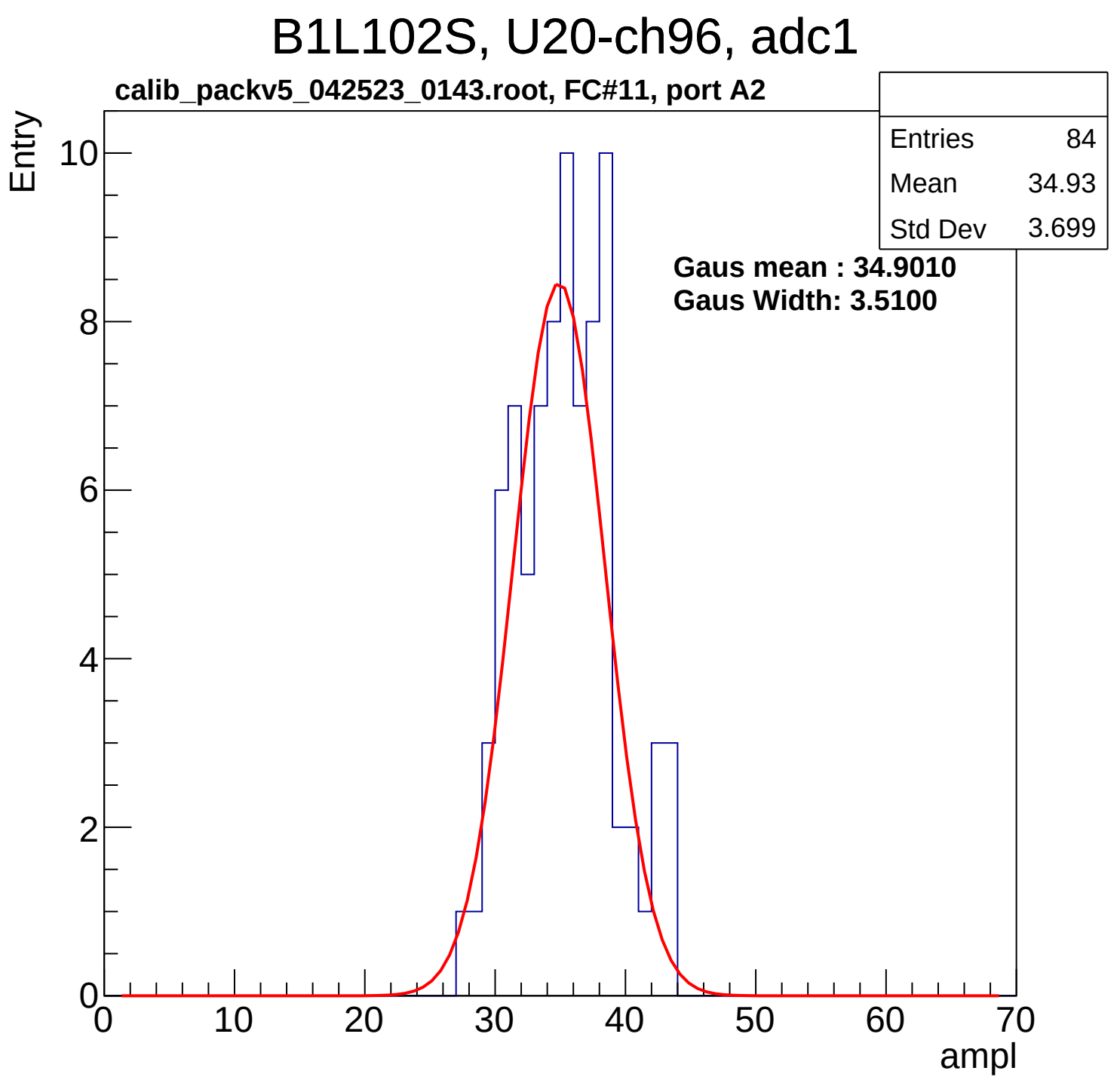

B1L102S, U20-ch95, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 45
Mean 54.13
Std Dev 3.159
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

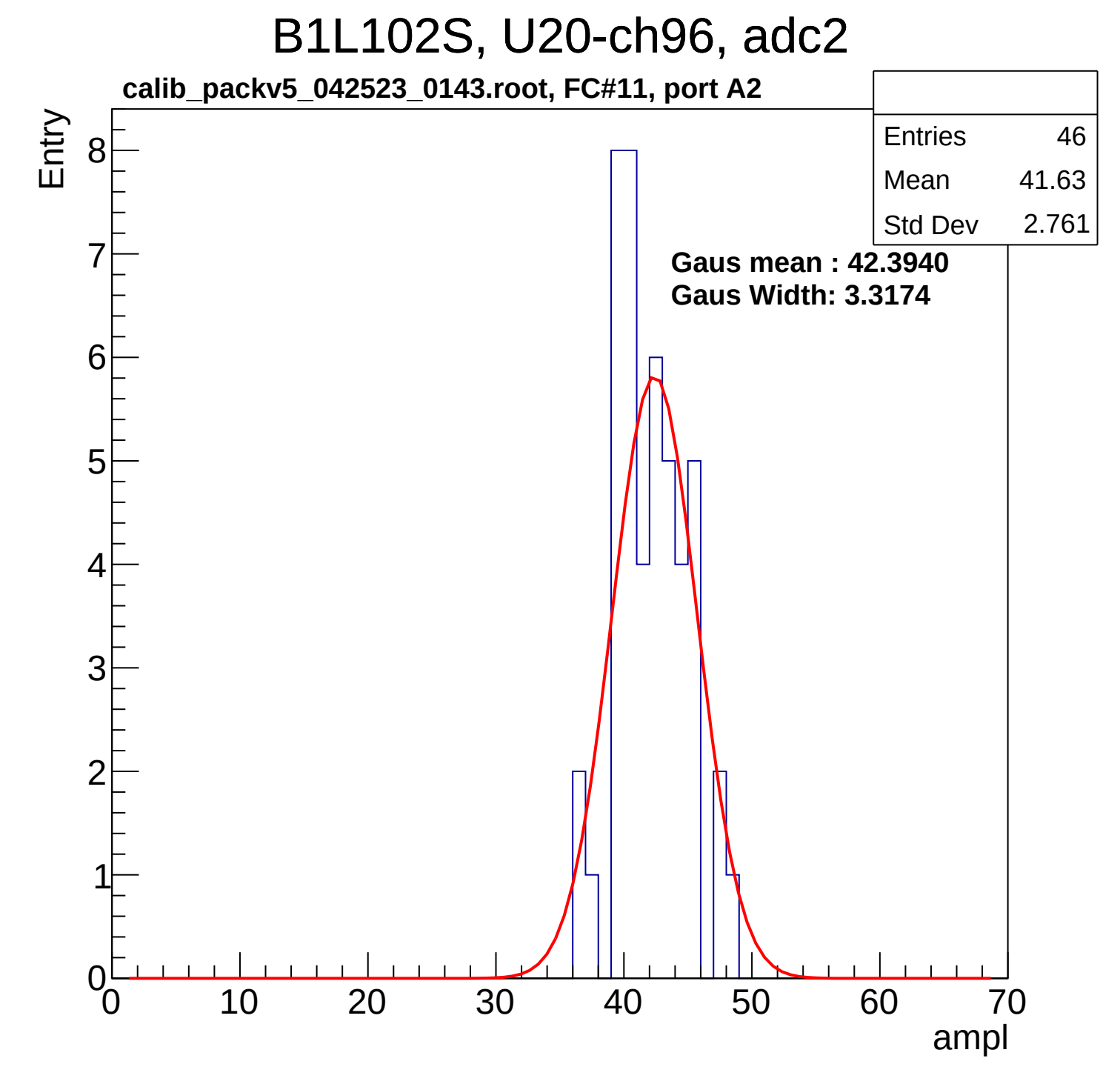

B1L102S, U20-ch95, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 55
Mean 58.87
Std Dev 2.684
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

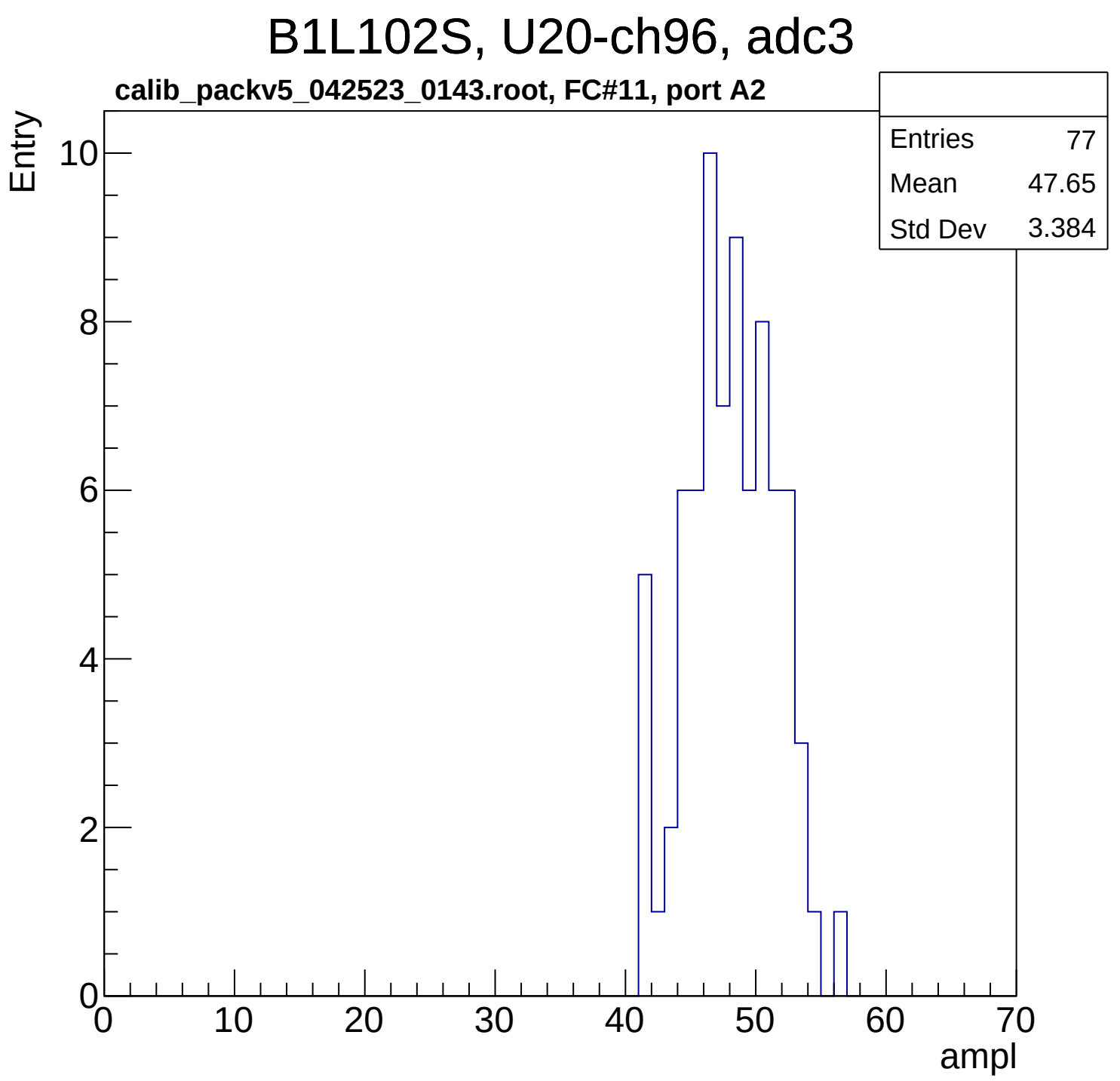

B1L102S, U20-ch95, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 16
Mean 57.69
Std Dev 14.99
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

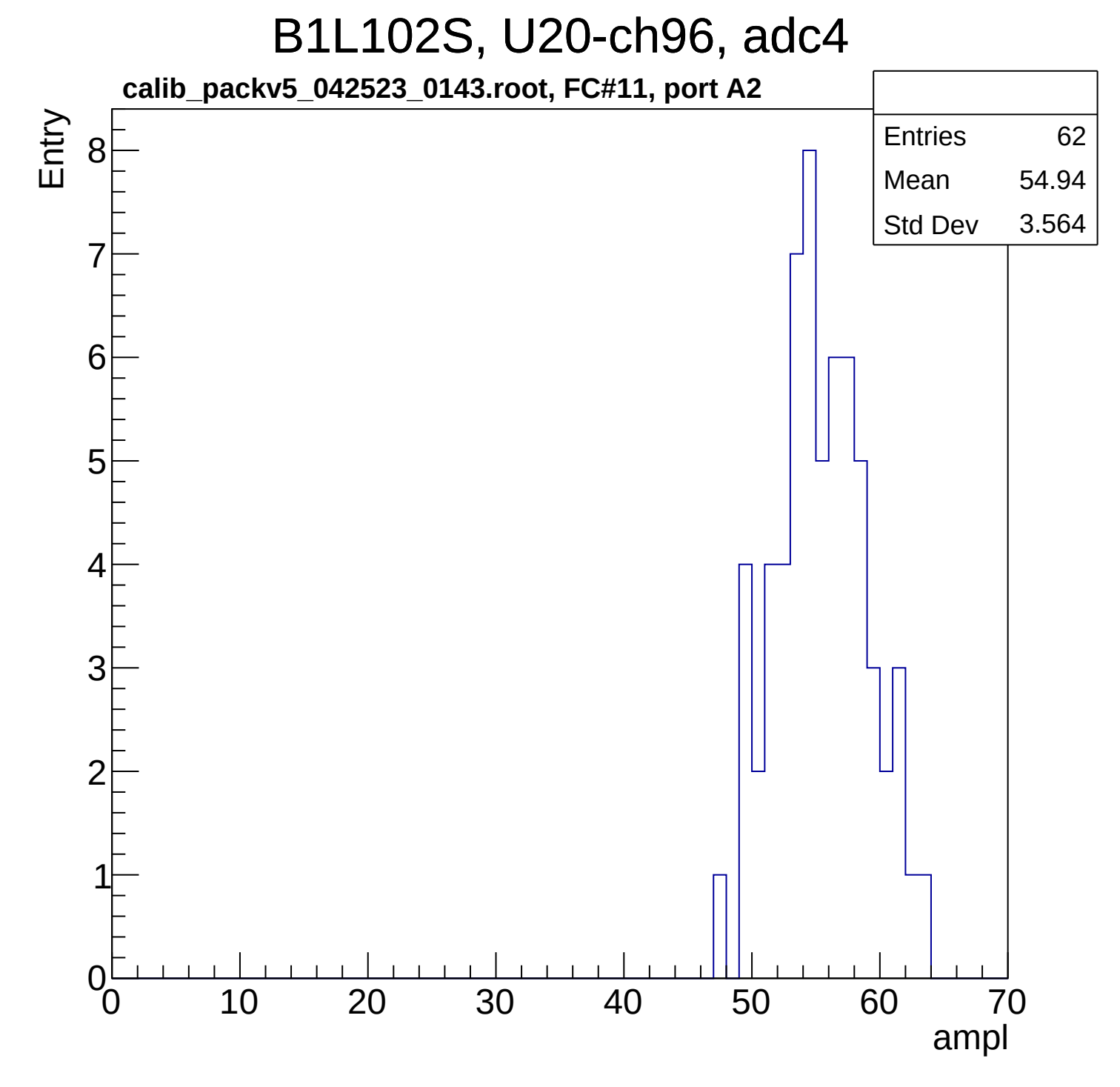

B1L102S, U20-ch95, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 18
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch96, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 48
Mean 28.15
Std Dev 5.354
Gaus mean : 29.5432
Gaus Width: 3.9822
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch96, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 84
Mean 34.93
Std Dev 3.699
Gaus mean : 34.9010
Gaus Width: 3.5100
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch96, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 46
Mean 41.63
Std Dev 2.761
Gaus mean : 42.3940
Gaus Width: 3.3174
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch96, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 47.65
Std Dev 3.384
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch96, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 54.94
Std Dev 3.564
Entry
ampl
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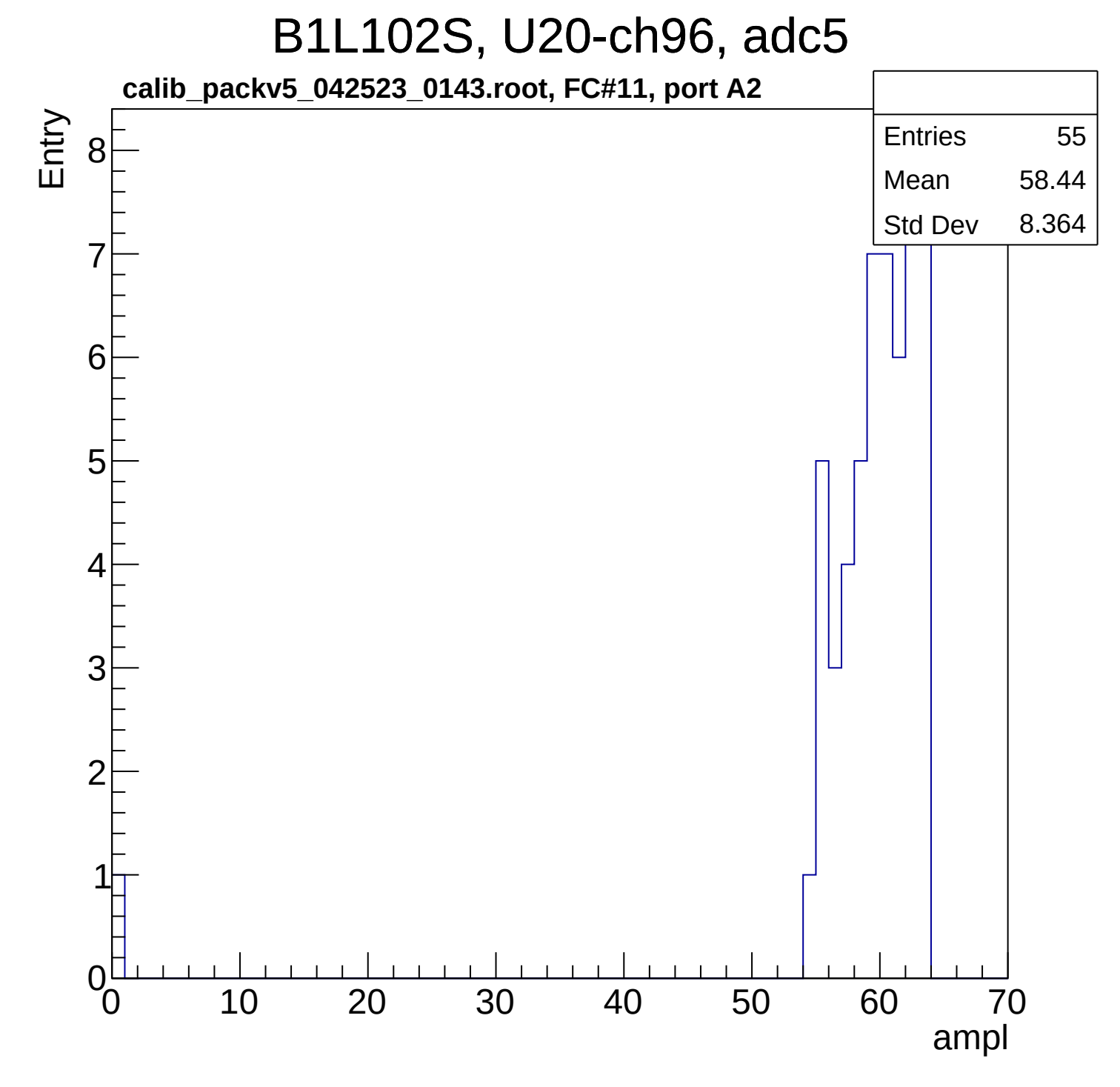
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch96, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 55
Mean 58.44
Std Dev 8.364
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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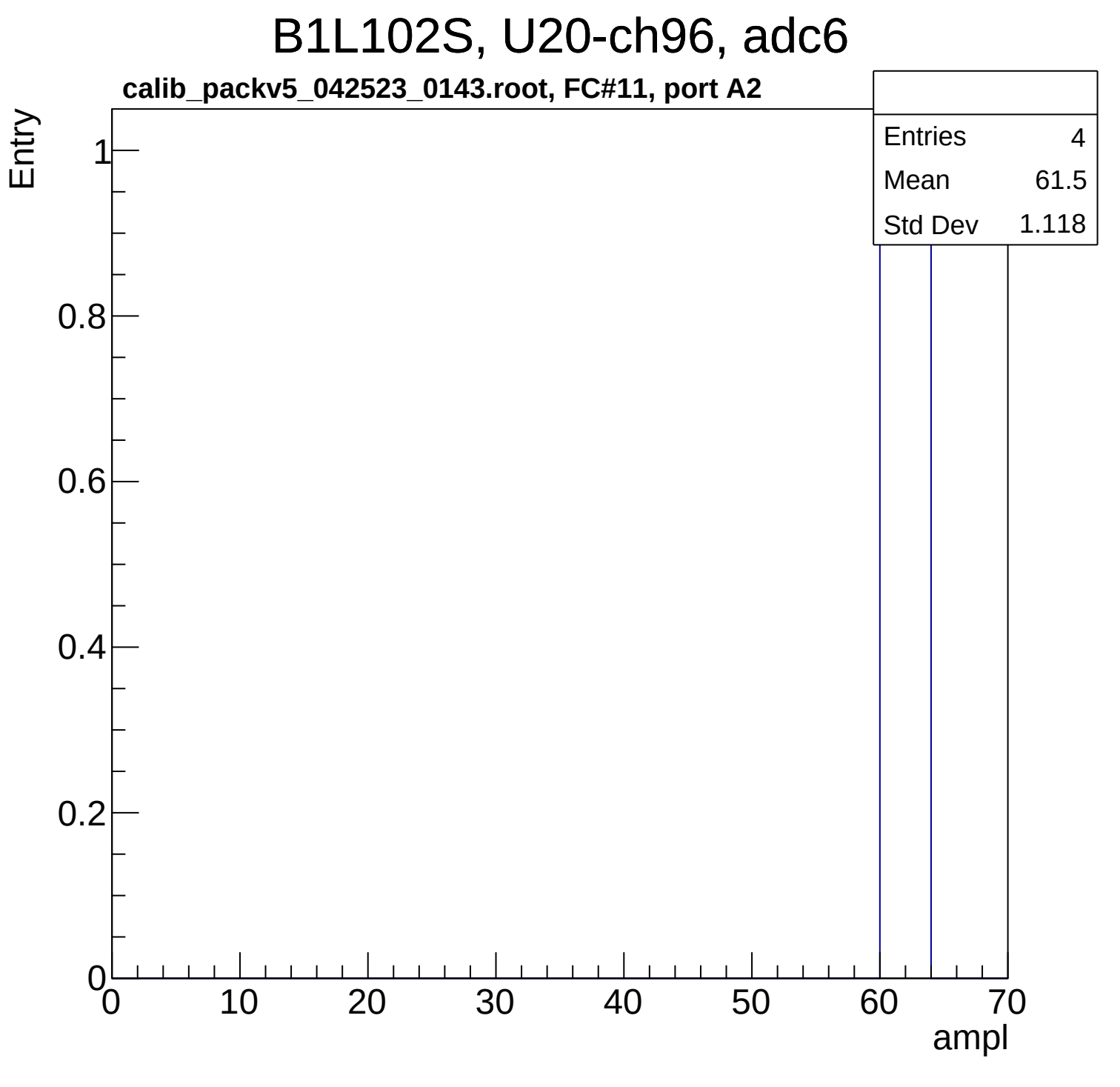
40
50
60
70


B1L102S, U20-ch96, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 4
Mean 61.5
Std Dev 1.118
Entry
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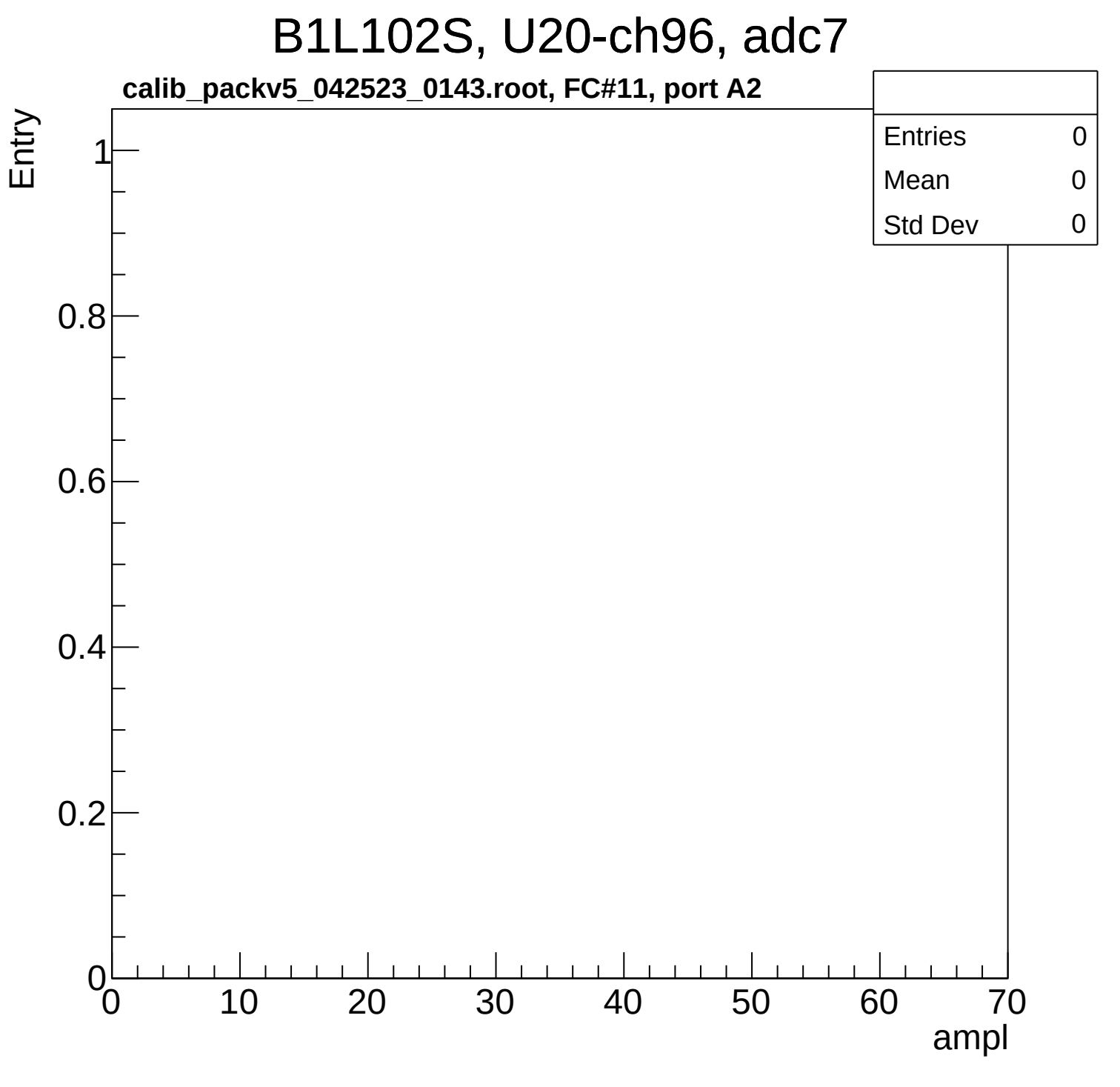
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch96, 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
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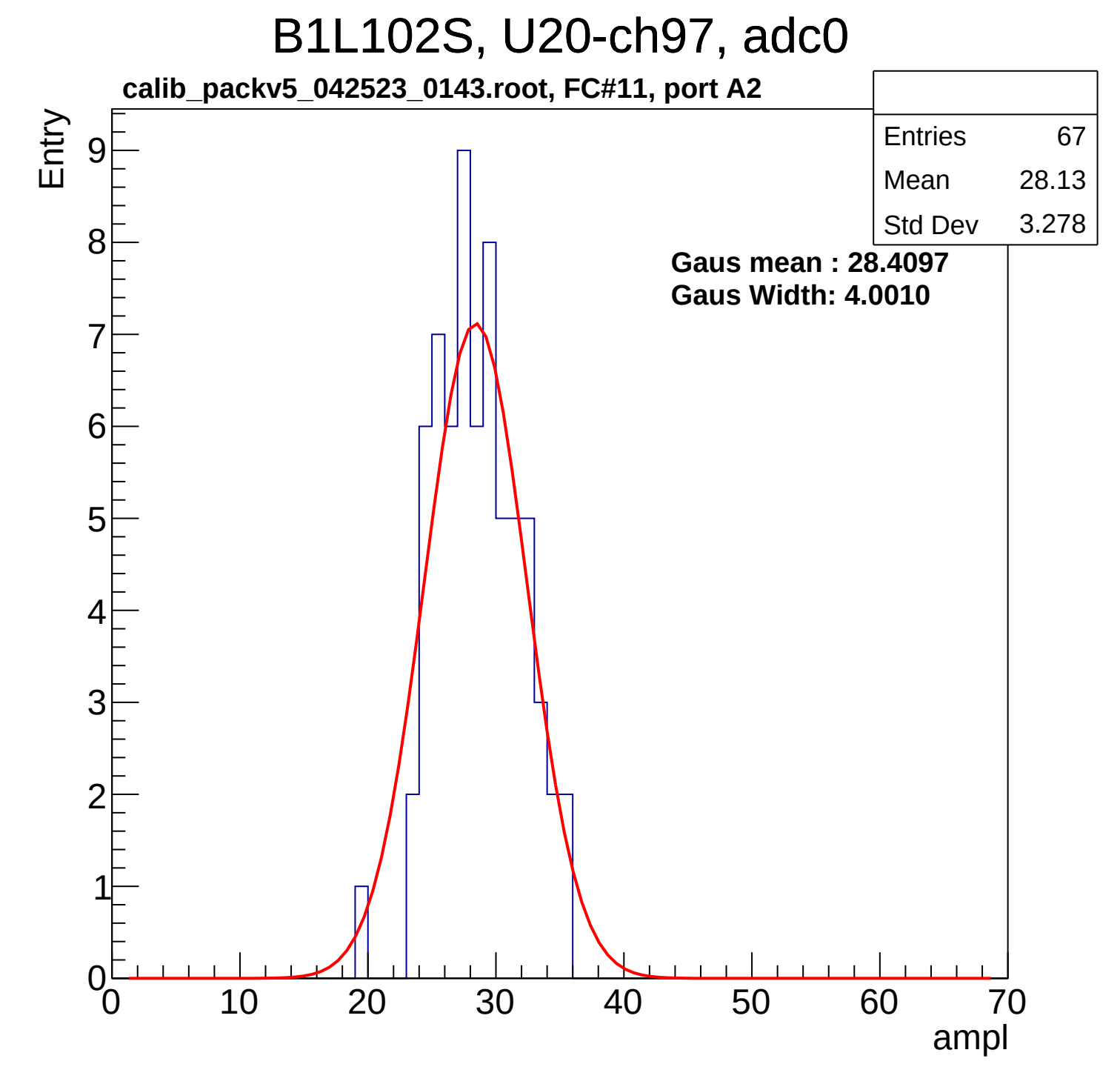
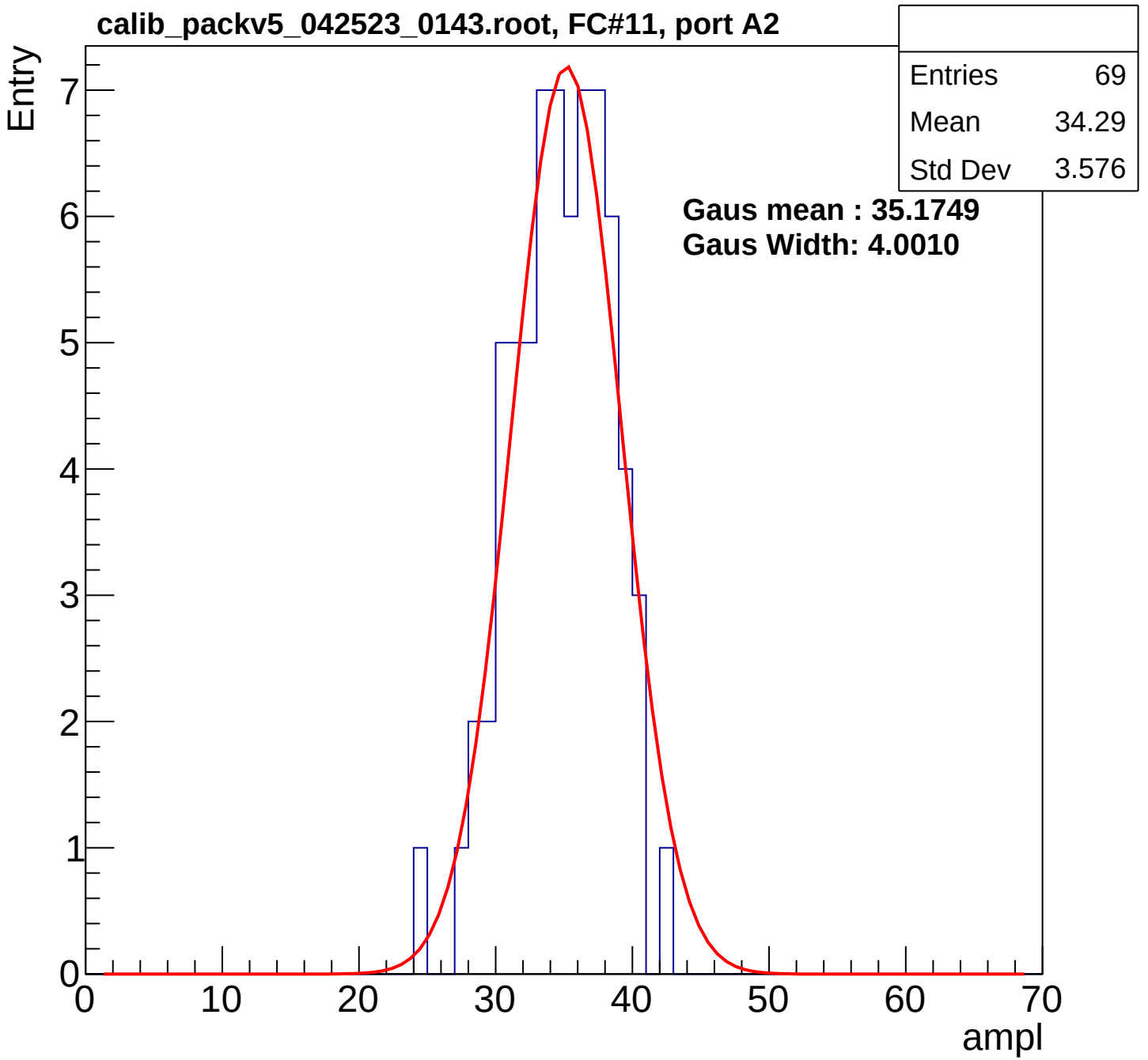
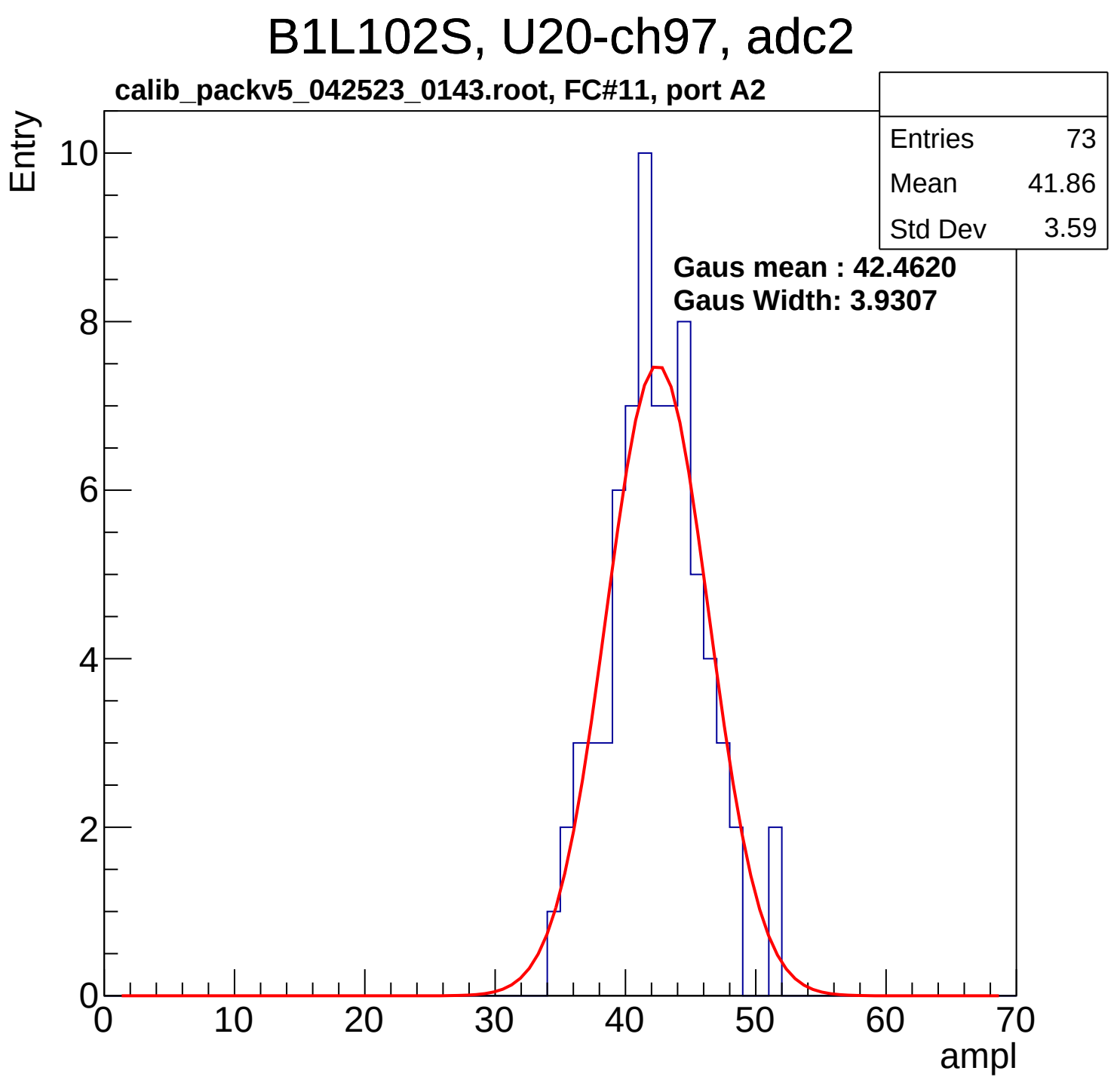
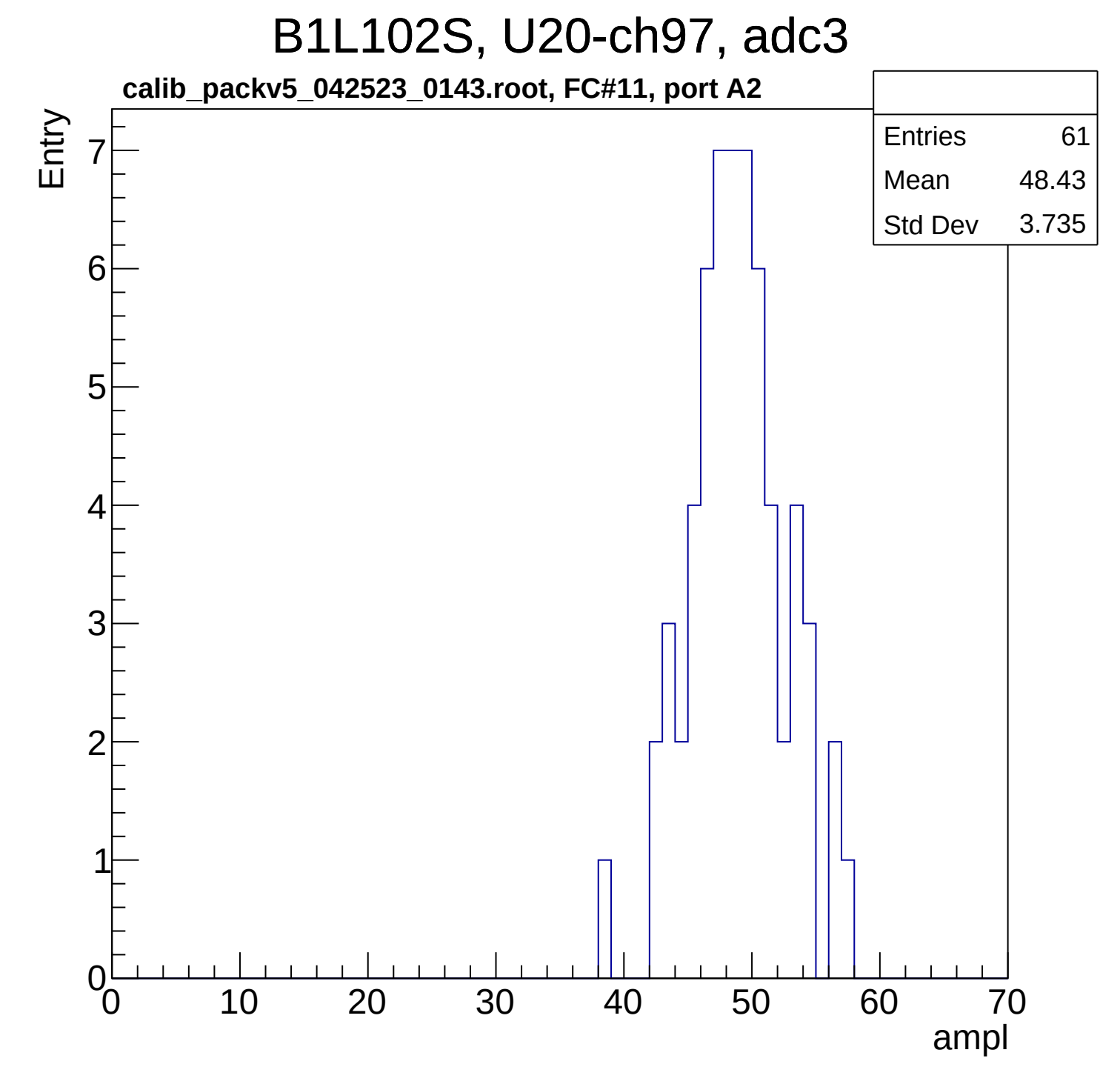
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch97, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 28.13
Std Dev 3.278
Gaus mean : 28.4097
Gaus Width: 4.0010
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch97, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 34.29
Std Dev 3.576
Gaus mean : 35.1749
Gaus Width: 4.0010
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch97, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 41.86
Std Dev 3.59
Gaus mean : 42.4620
Gaus Width: 3.9307
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch97, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 48.43
Std Dev 3.735
Entry
ampl
0
1
2
3
4
5
6
7
0
10
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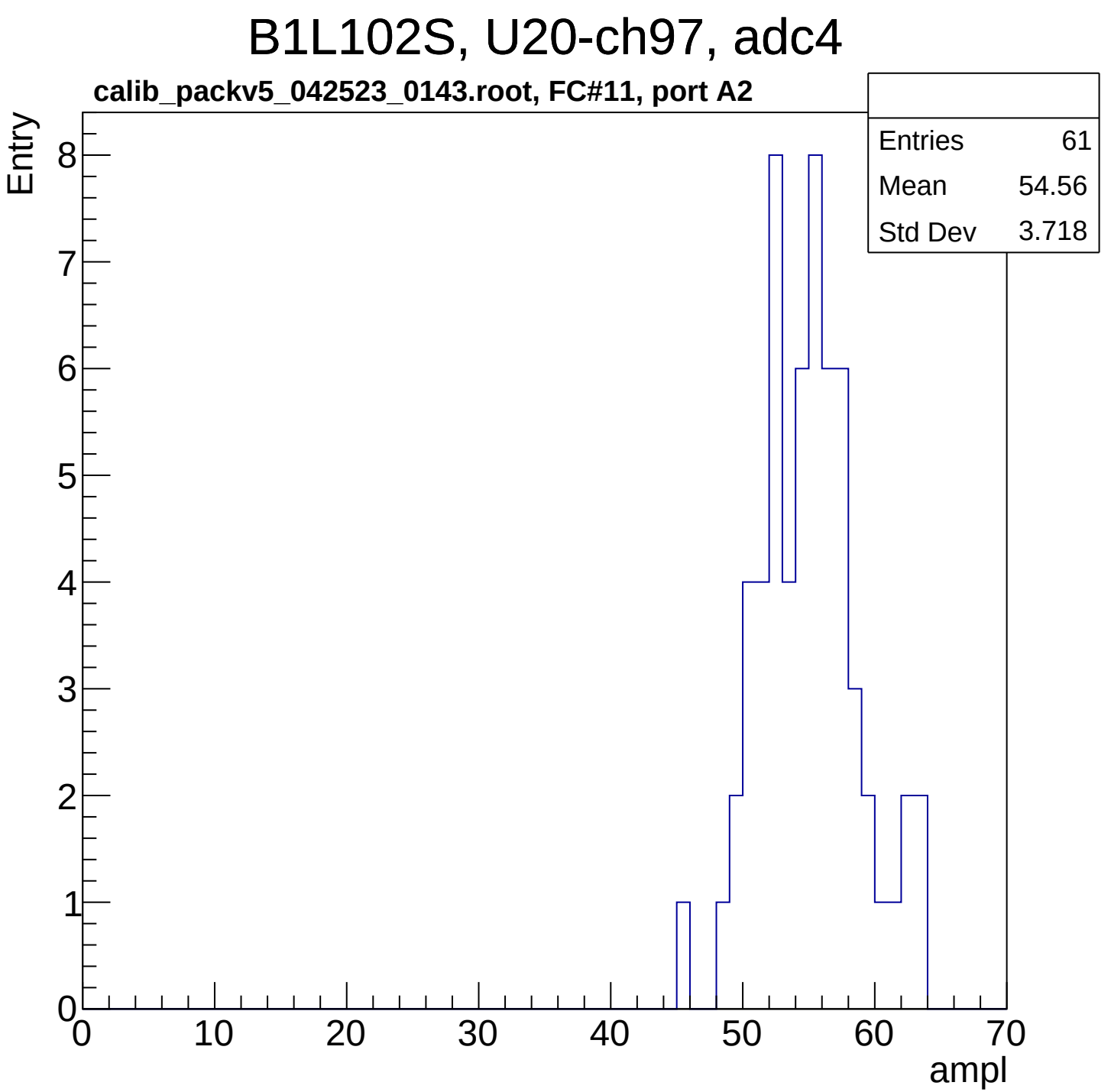
B1L102S, U20-ch97, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 54.56
Std Dev 3.718
Entry
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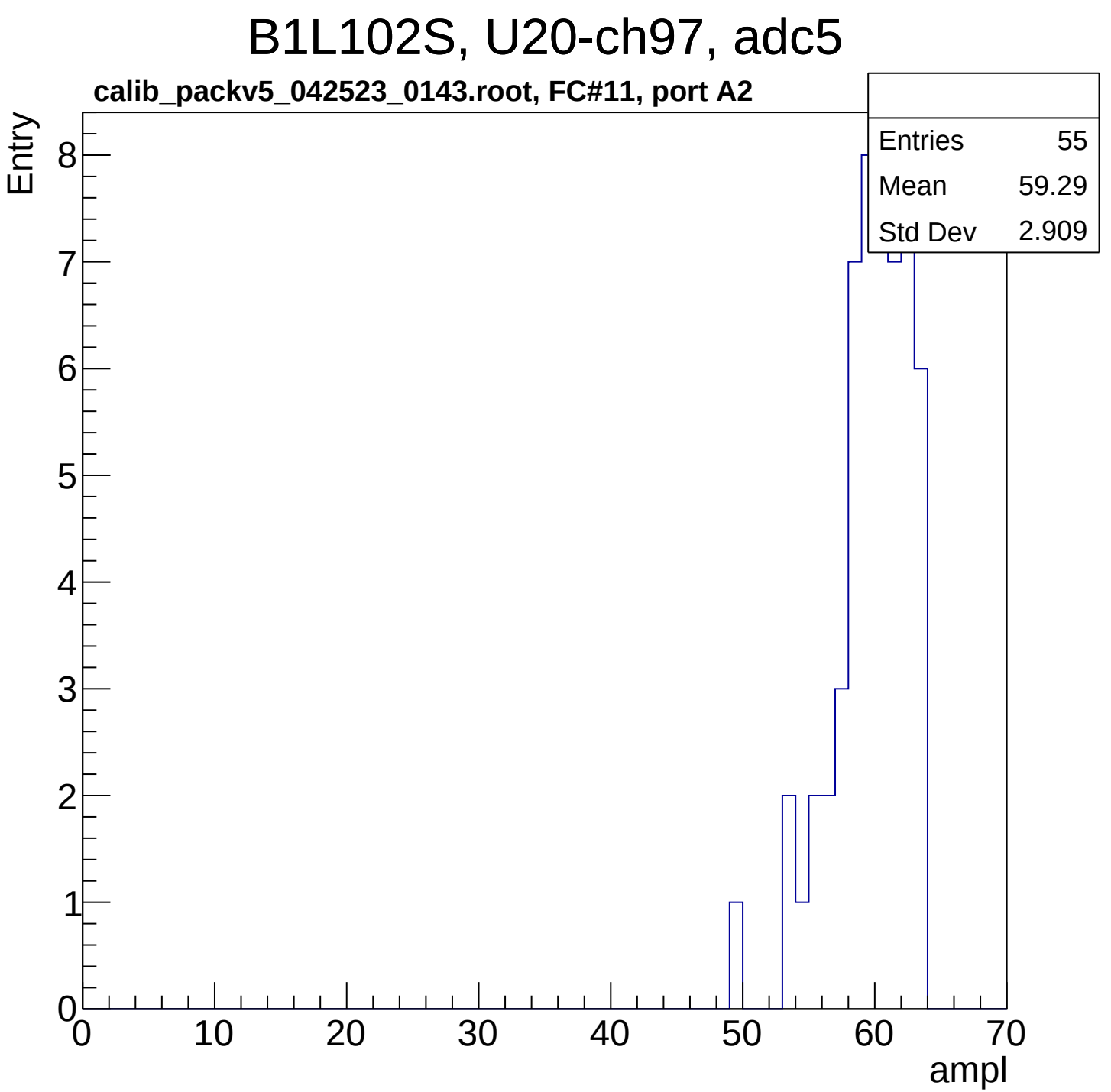
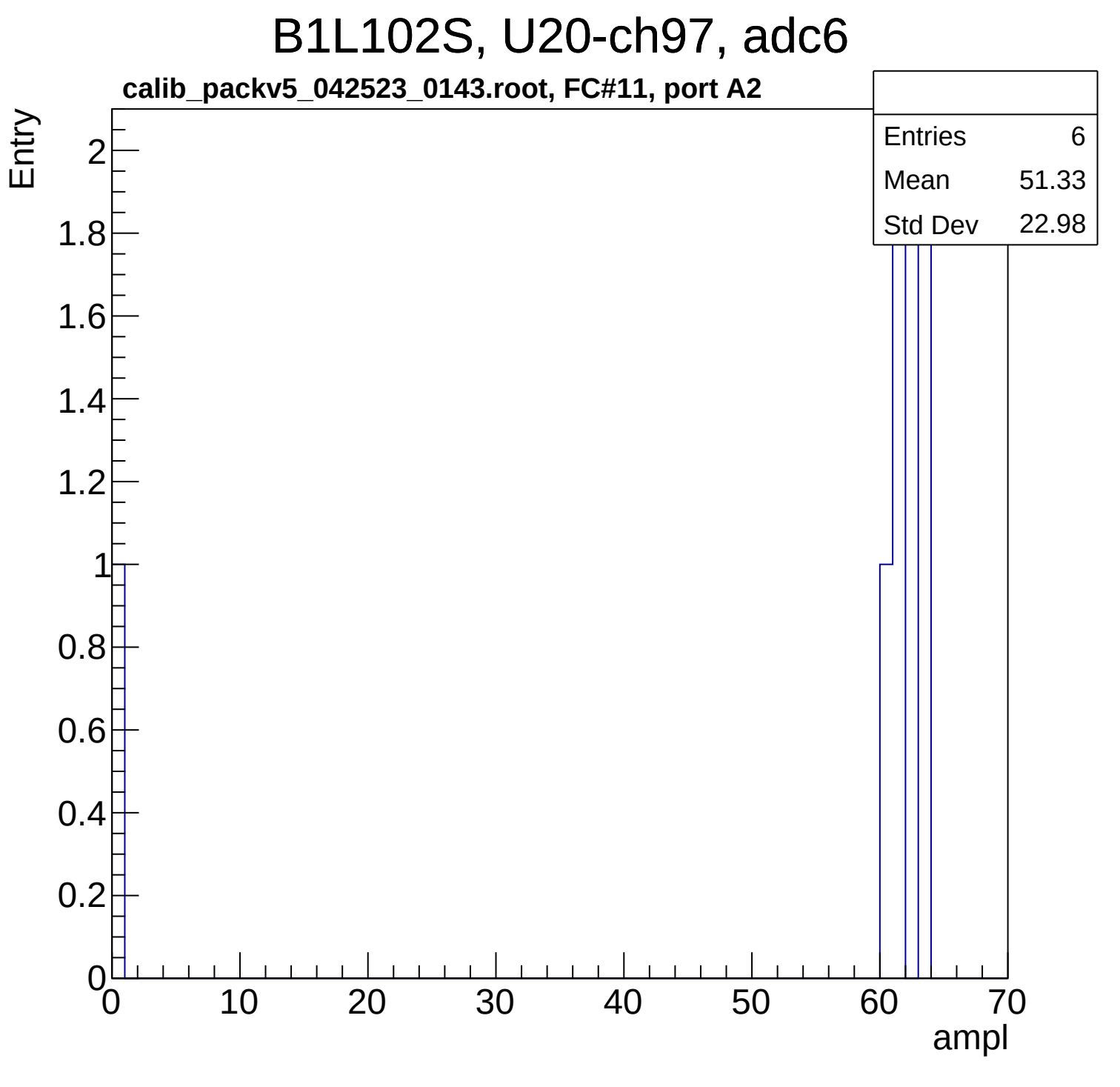
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch97, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 55
Mean 59.29
Std Dev 2.909
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch97, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 51.33
Std Dev 22.98
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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60
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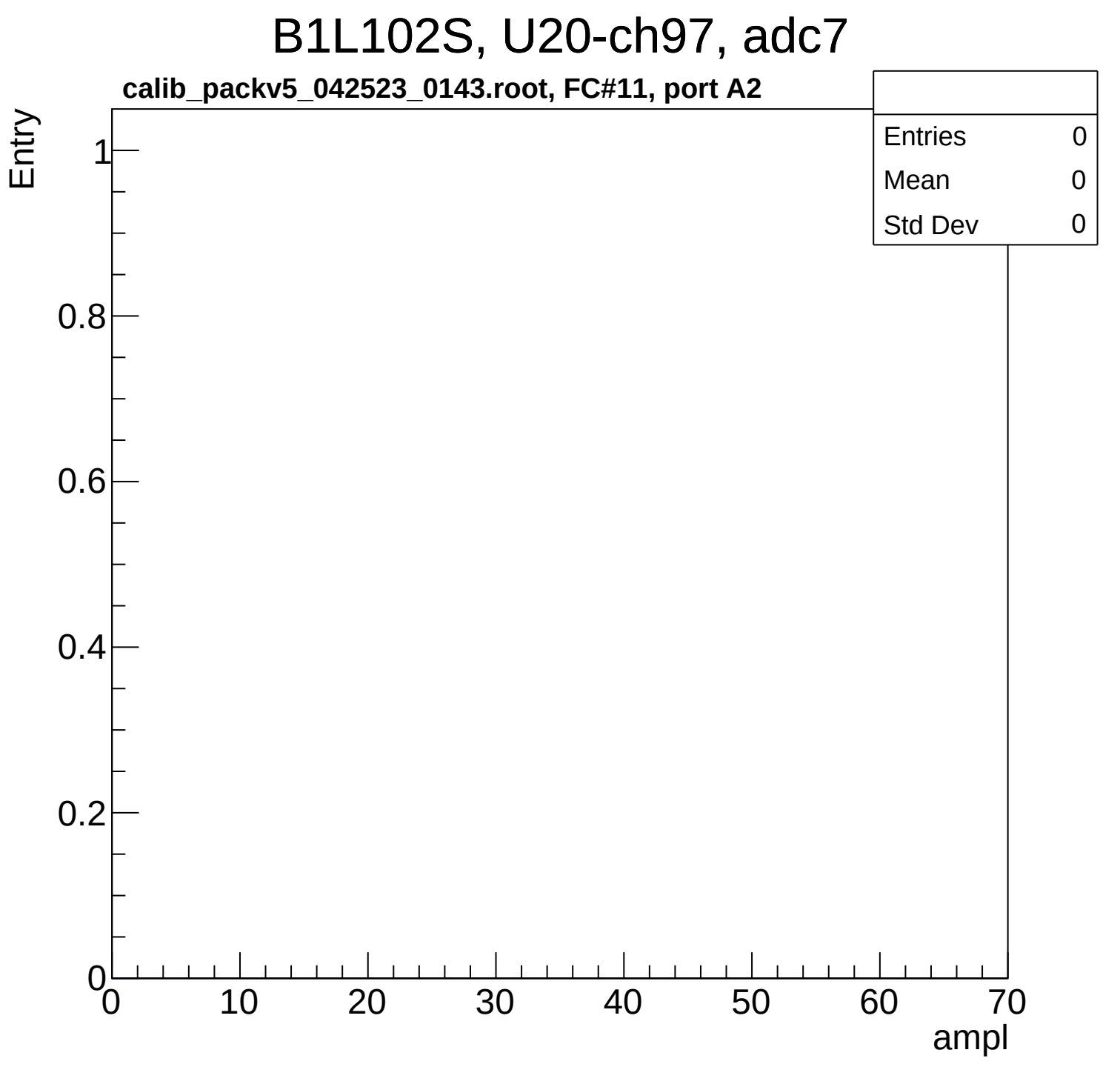
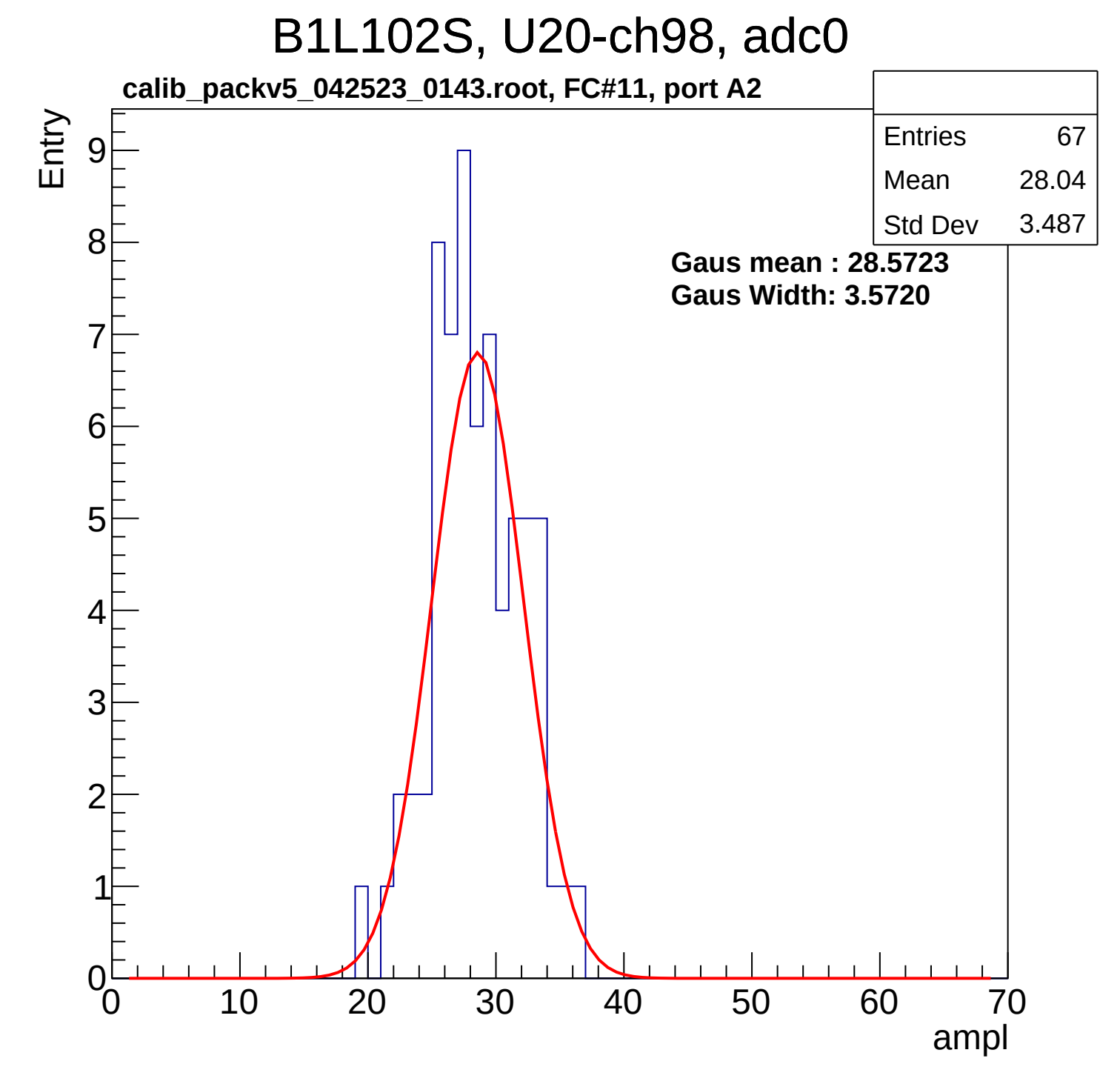

B1L102S, U20-ch97, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch98, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 28.04
Std Dev 3.487
Gaus mean : 28.5723
Gaus Width: 3.5720
Entry
ampl
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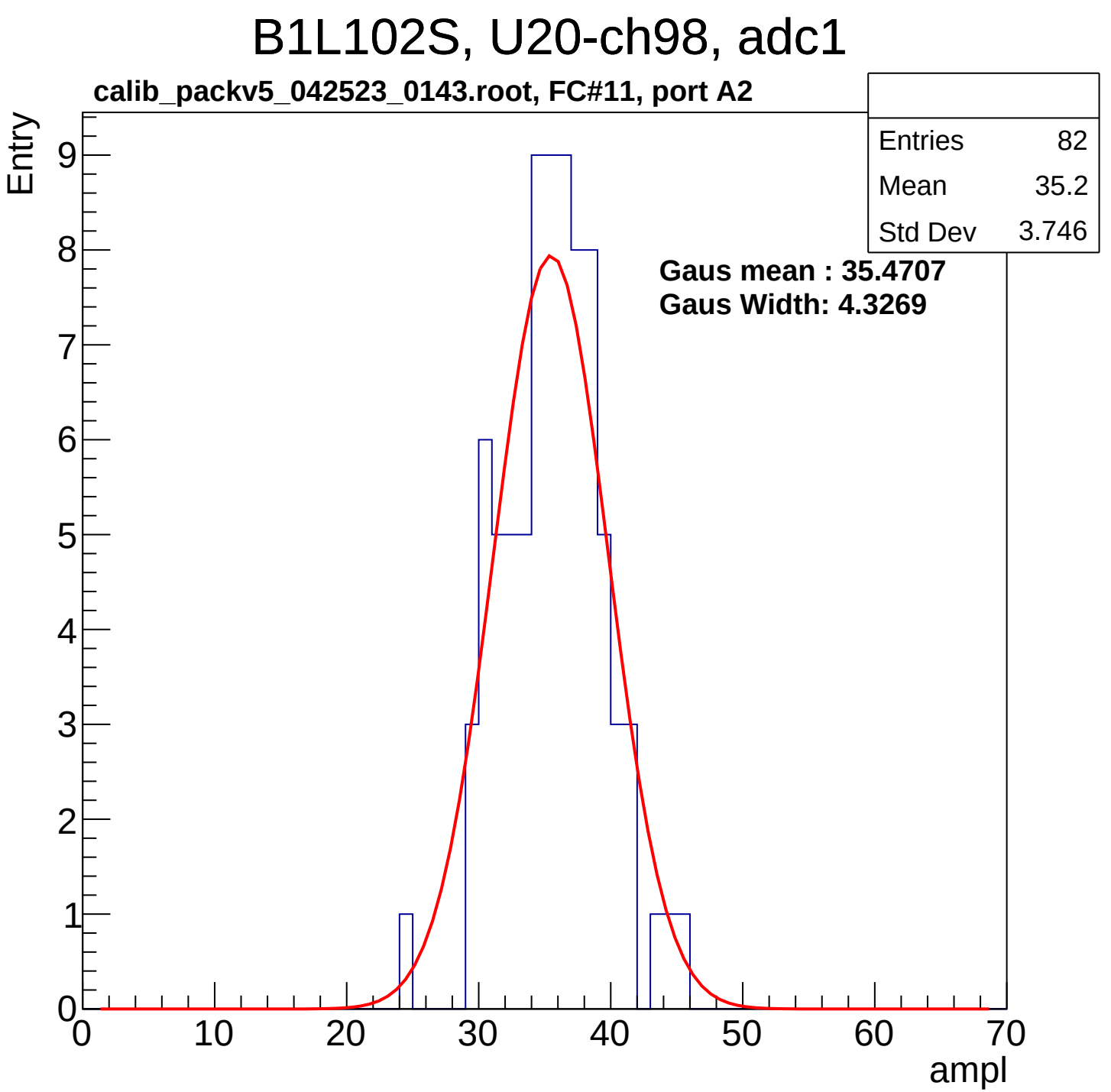
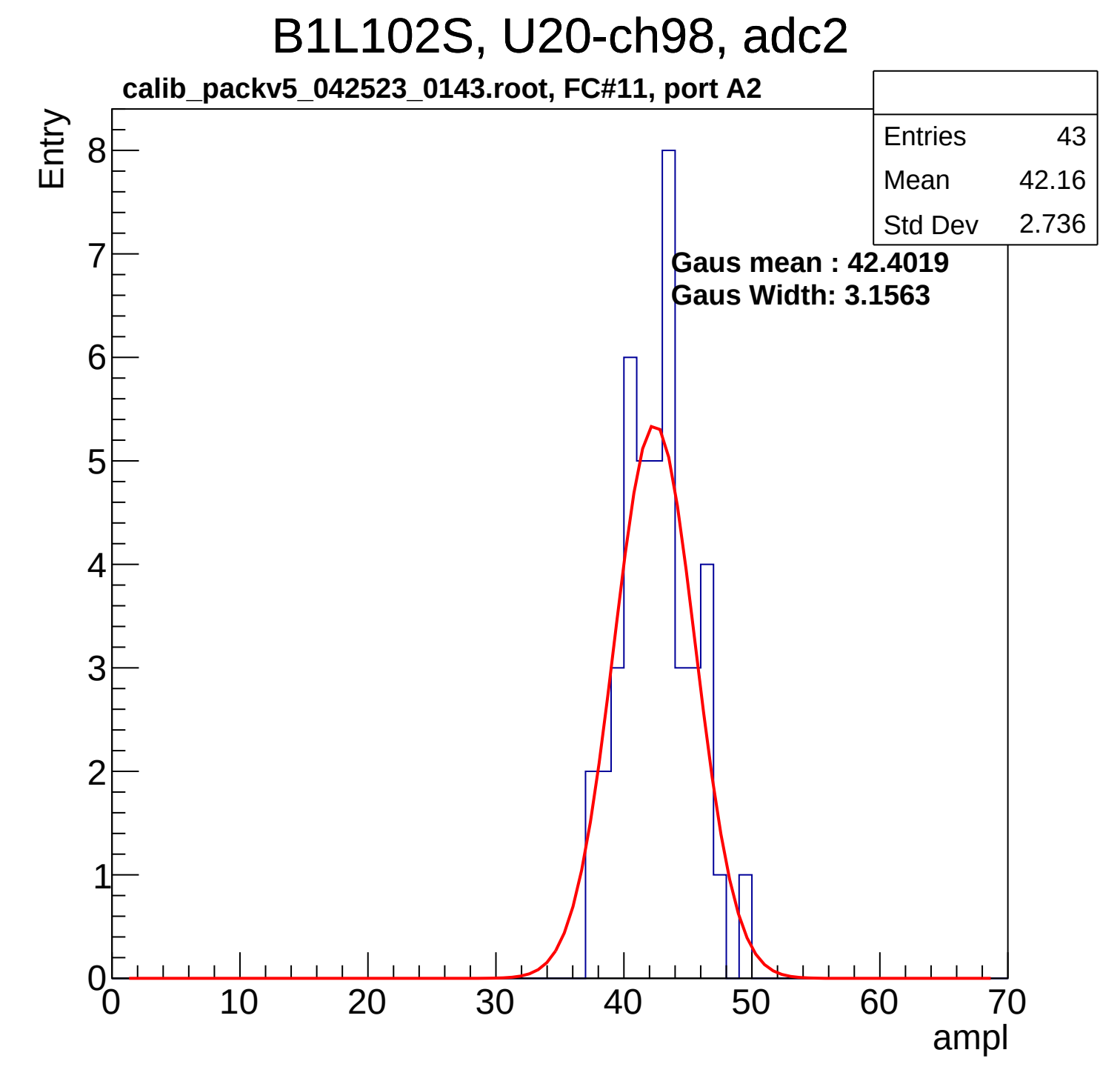
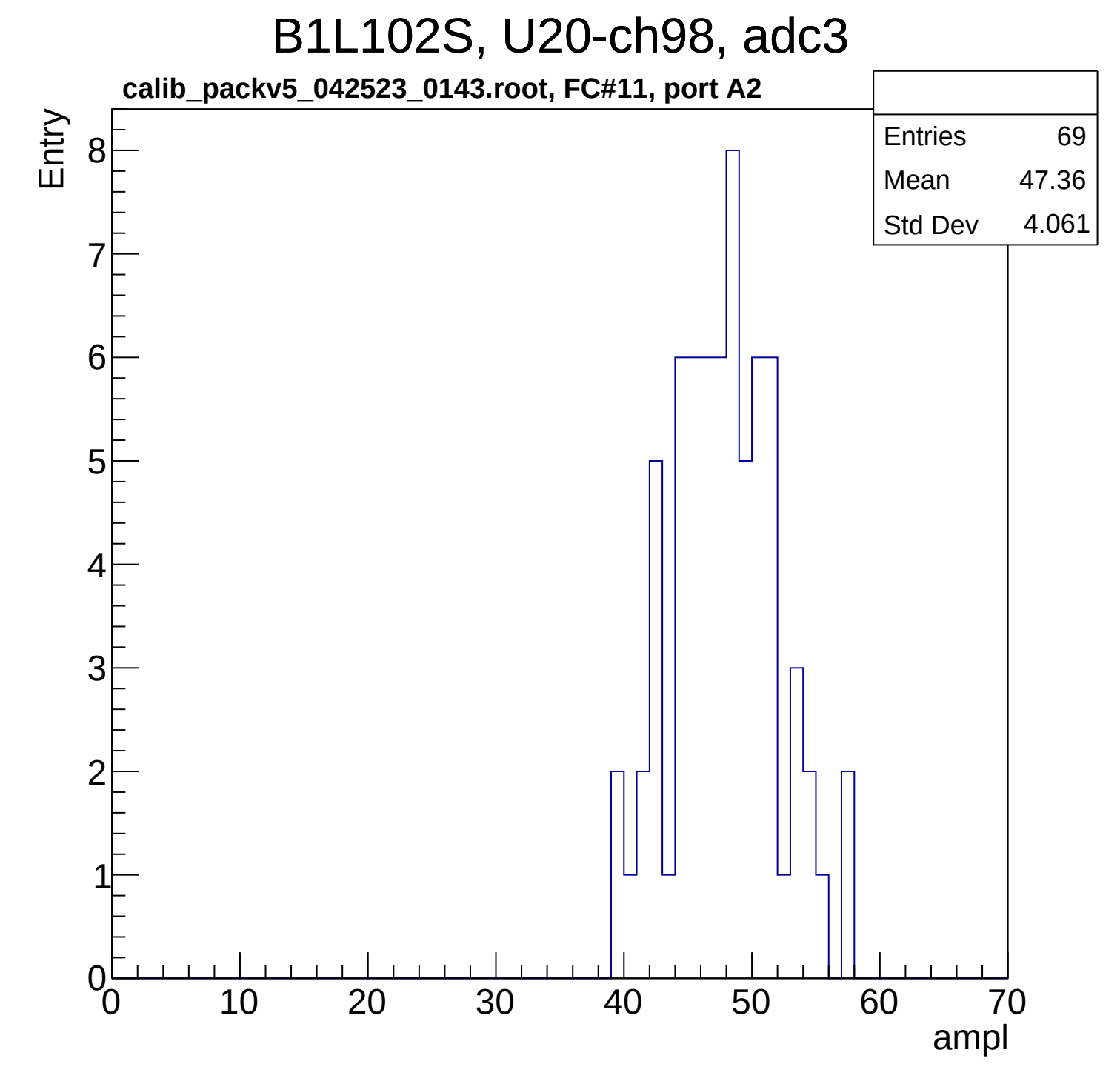
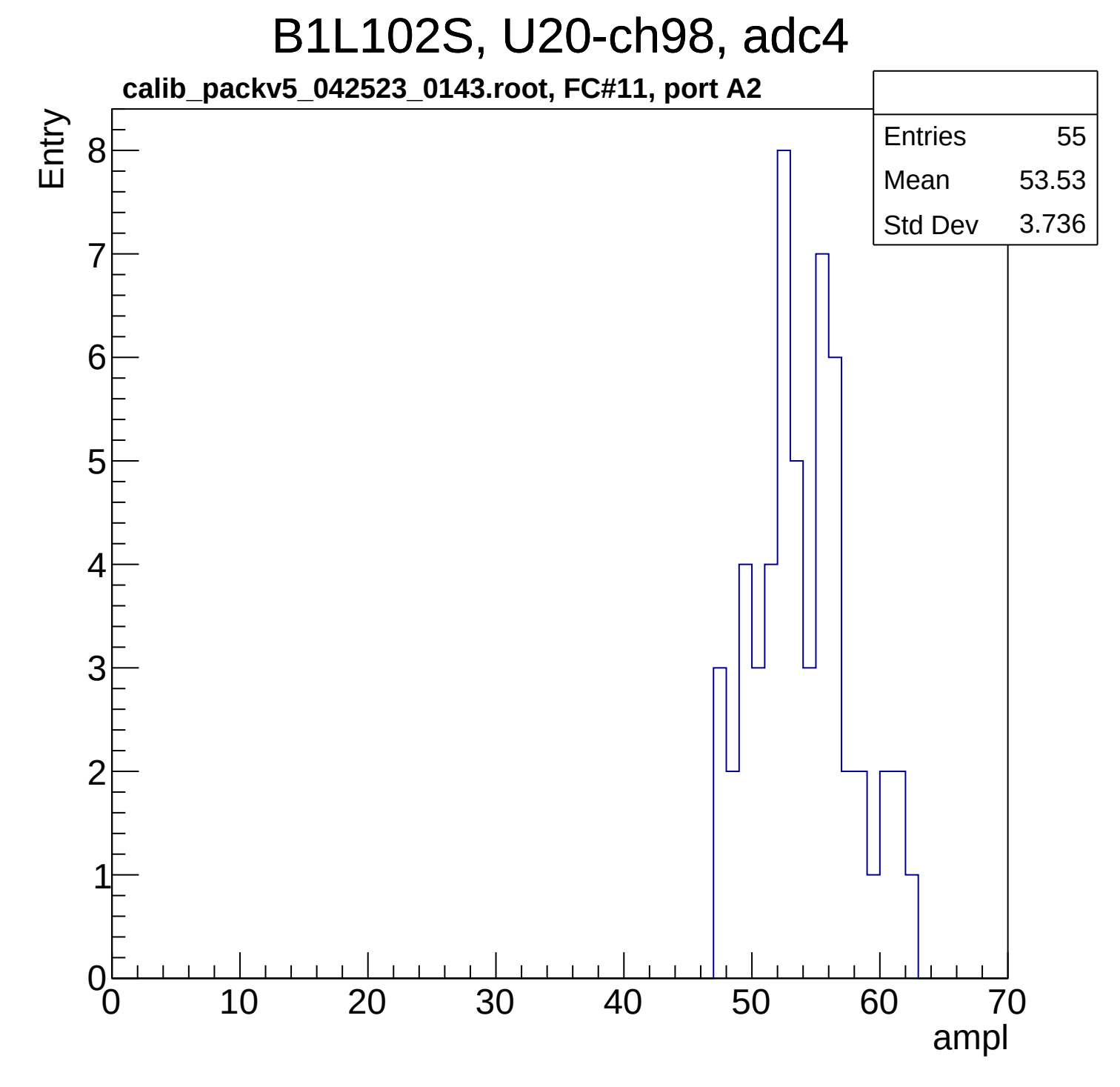
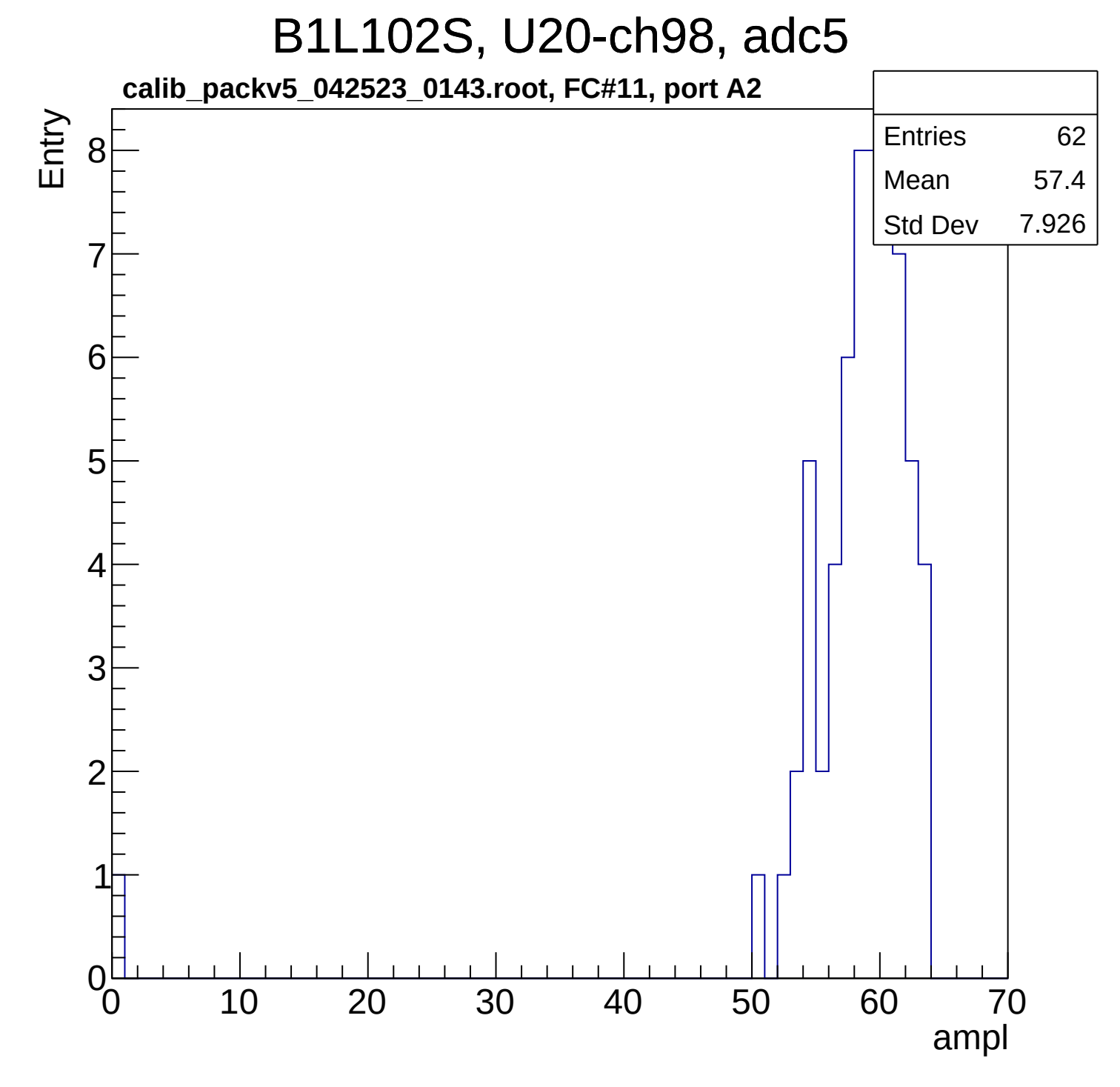
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch98, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 82
Mean 35.2
Std Dev 3.746
Gaus mean : 35.4707
Gaus Width: 4.3269
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch98, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 43
Mean 42.16
Std Dev 2.736
Gaus mean : 42.4019
Gaus Width: 3.1563
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch98, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 47.36
Std Dev 4.061
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch98, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 55
Mean 53.53
Std Dev 3.736
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch98, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 57.4
Std Dev 7.926
Entry
ampl
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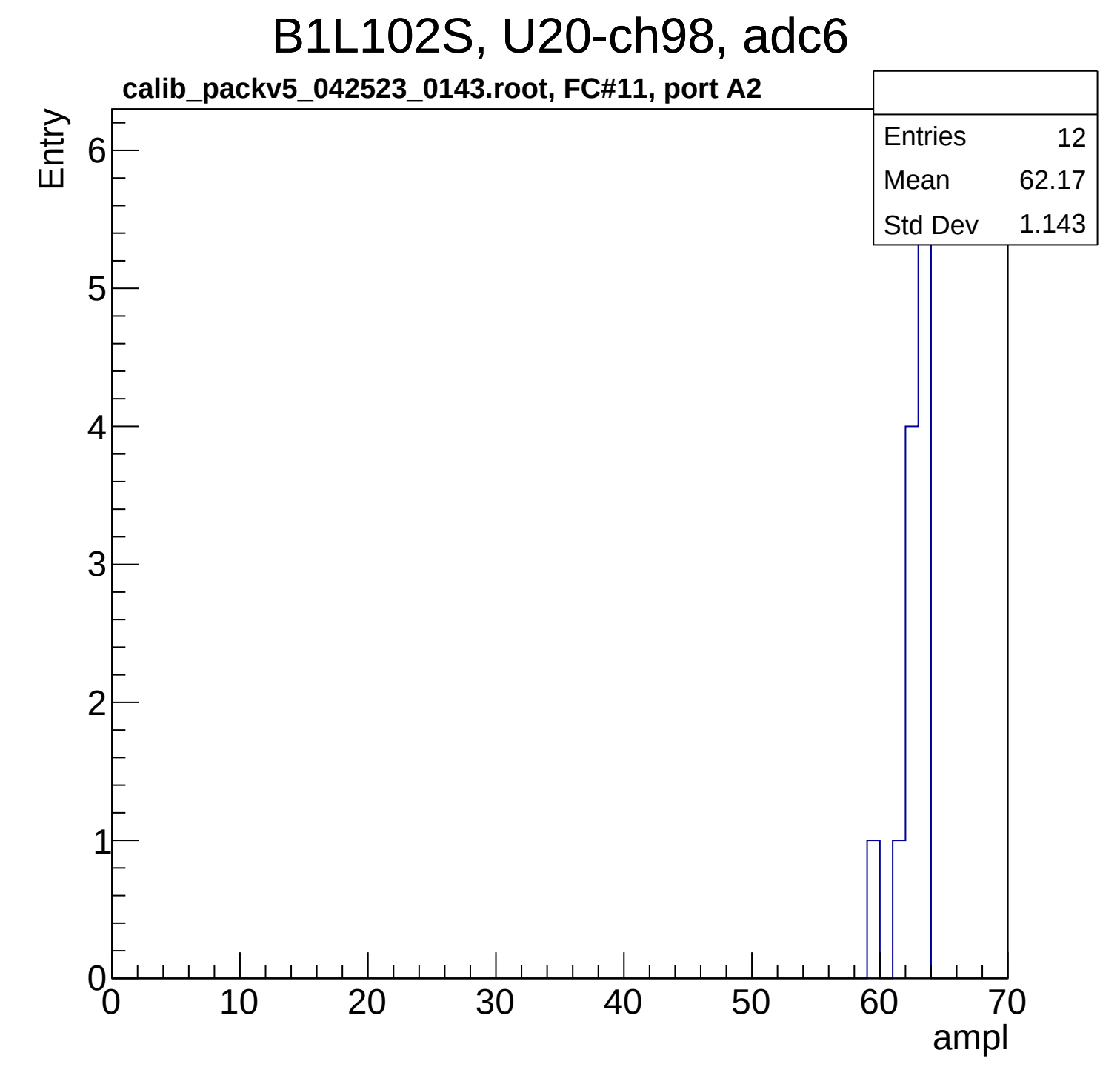
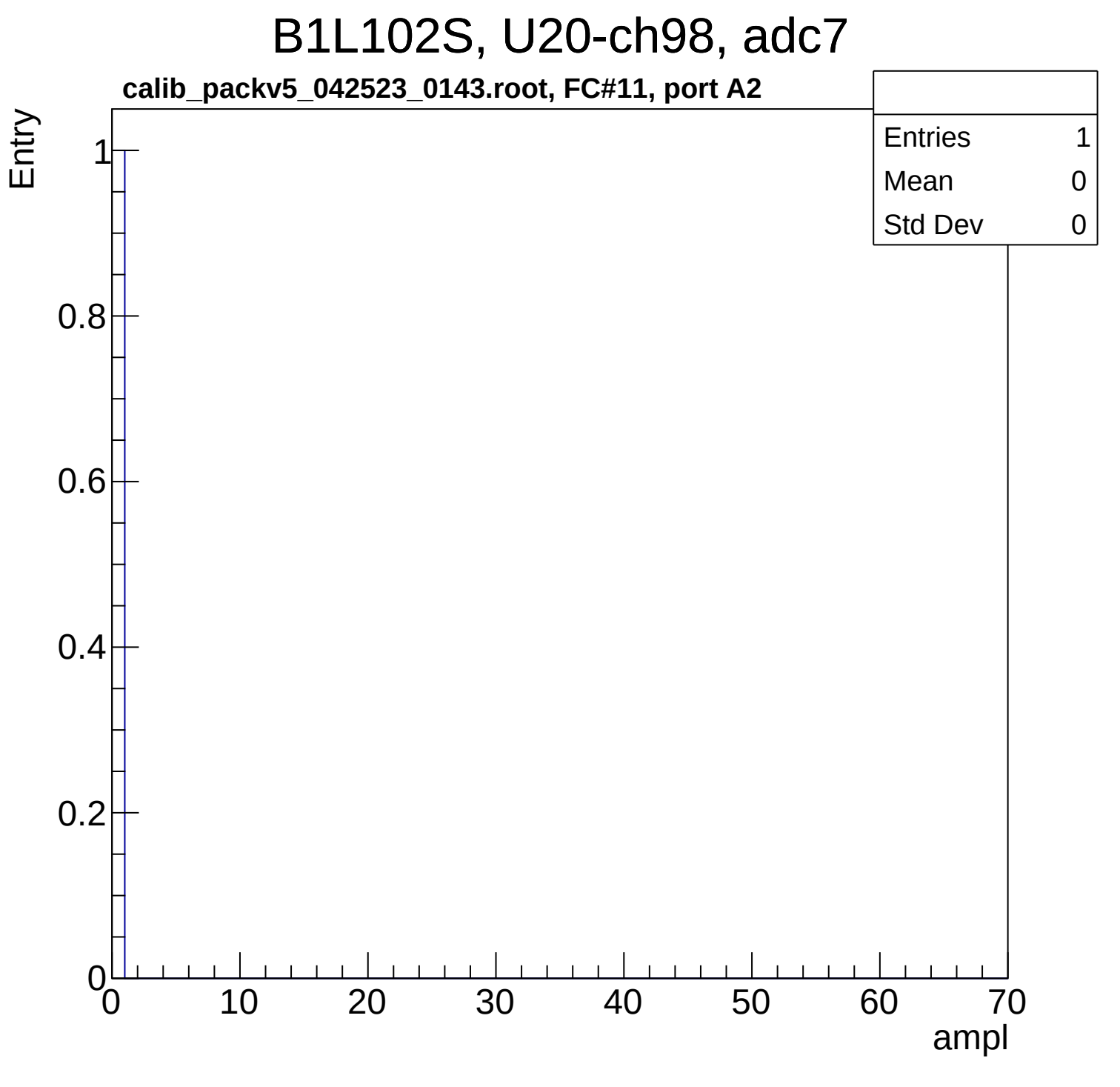
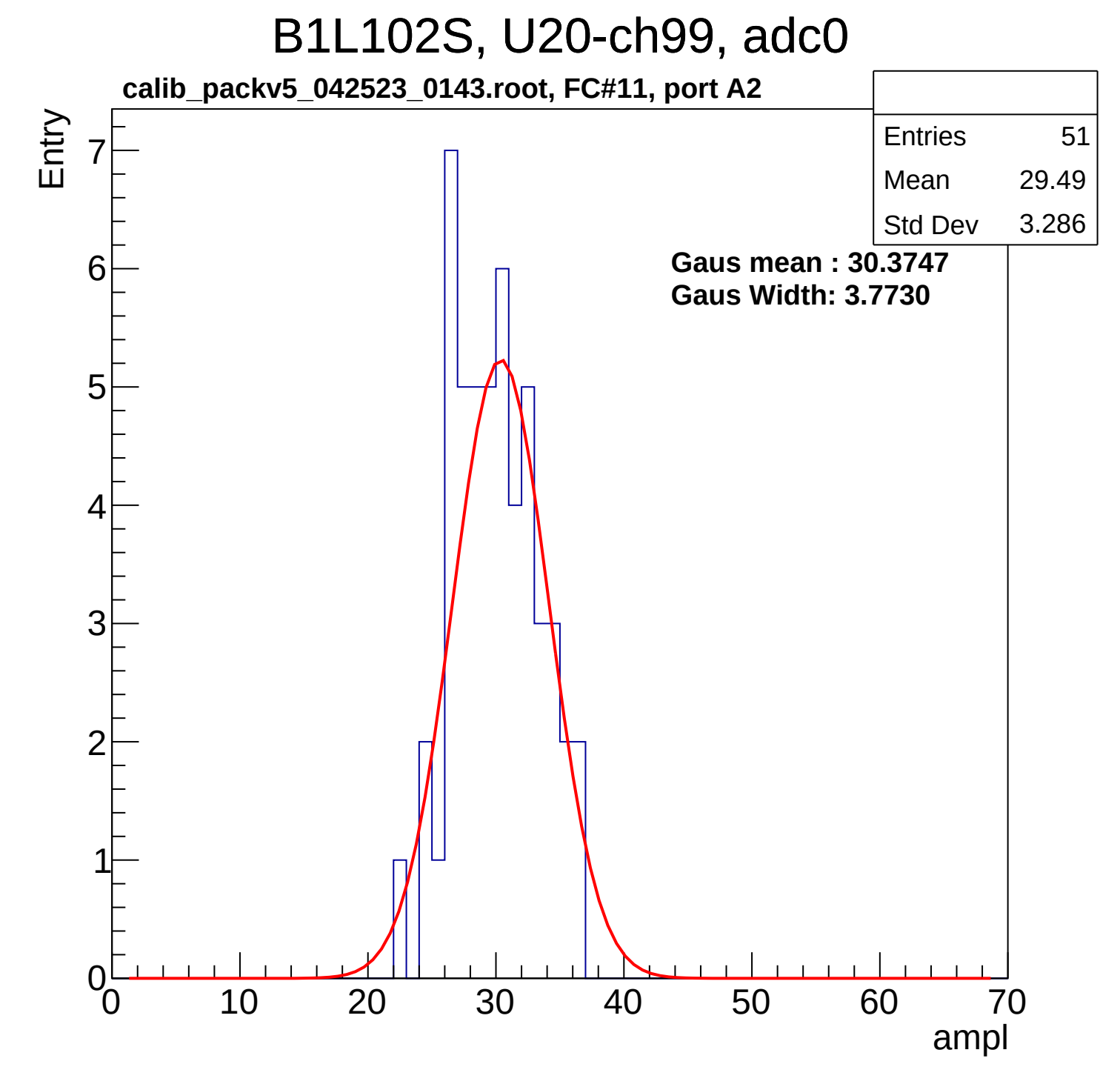
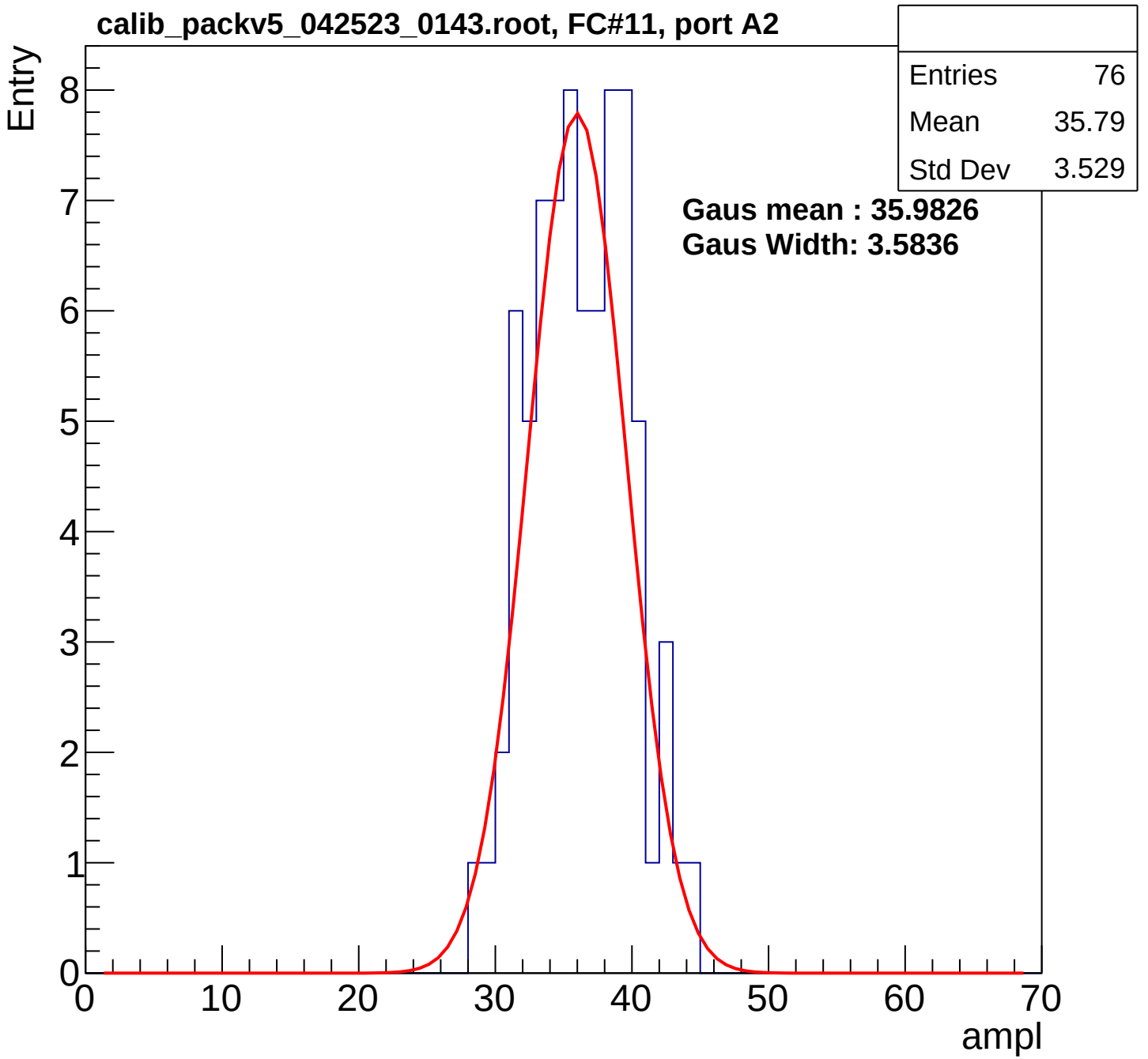
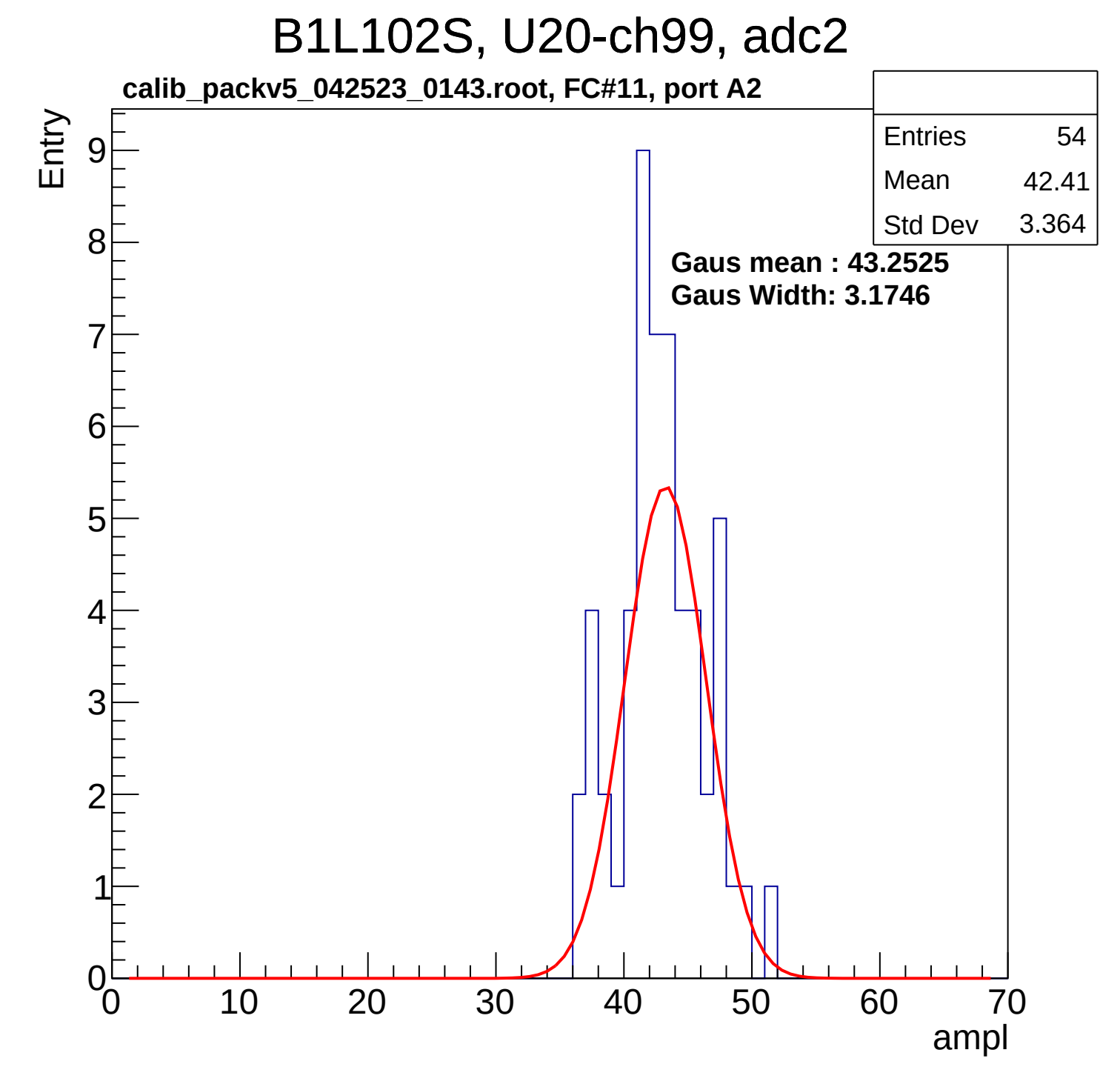
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

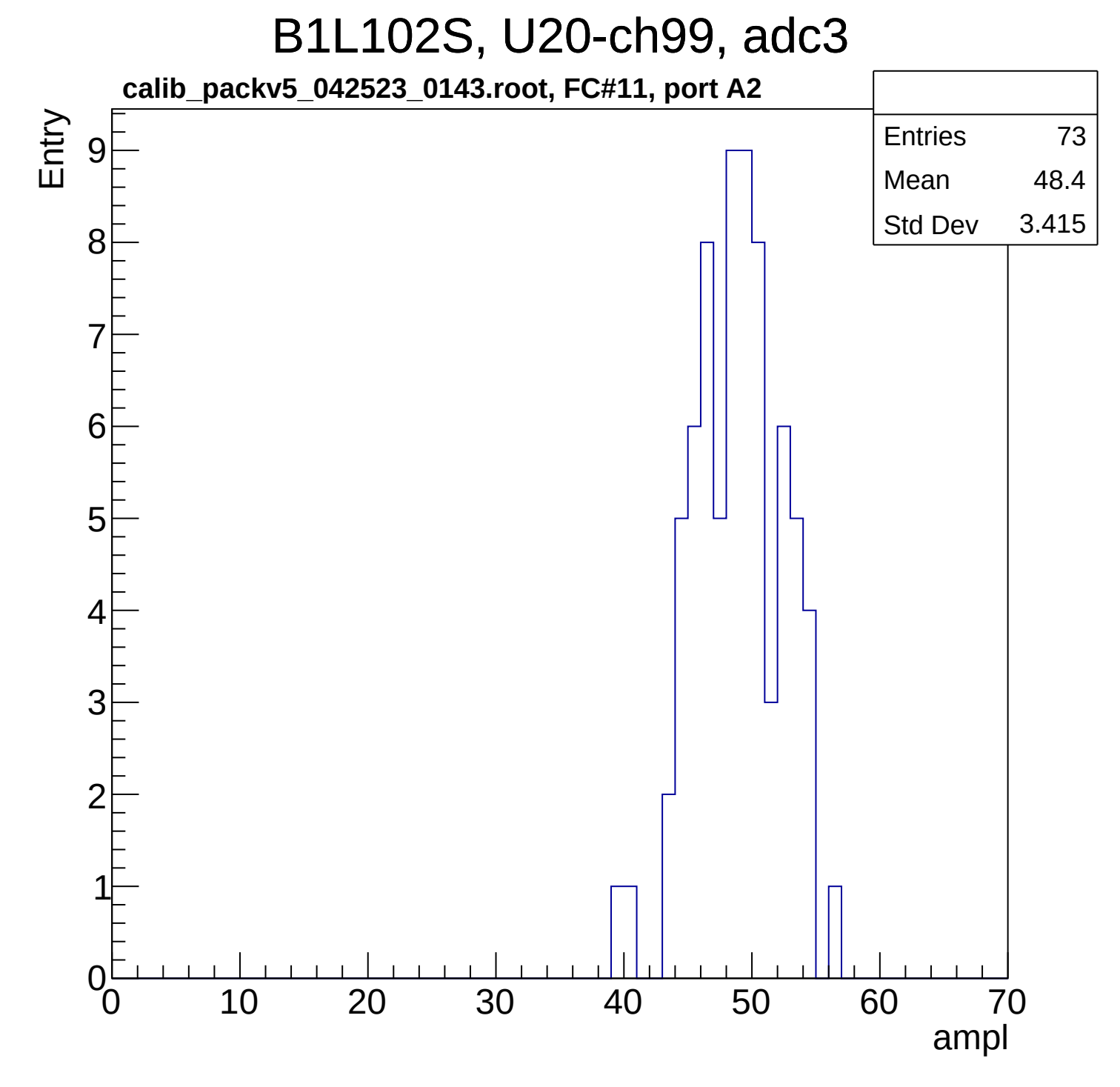

B1L102S, U20-ch98, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 12
Mean 62.17
Std Dev 1.143
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

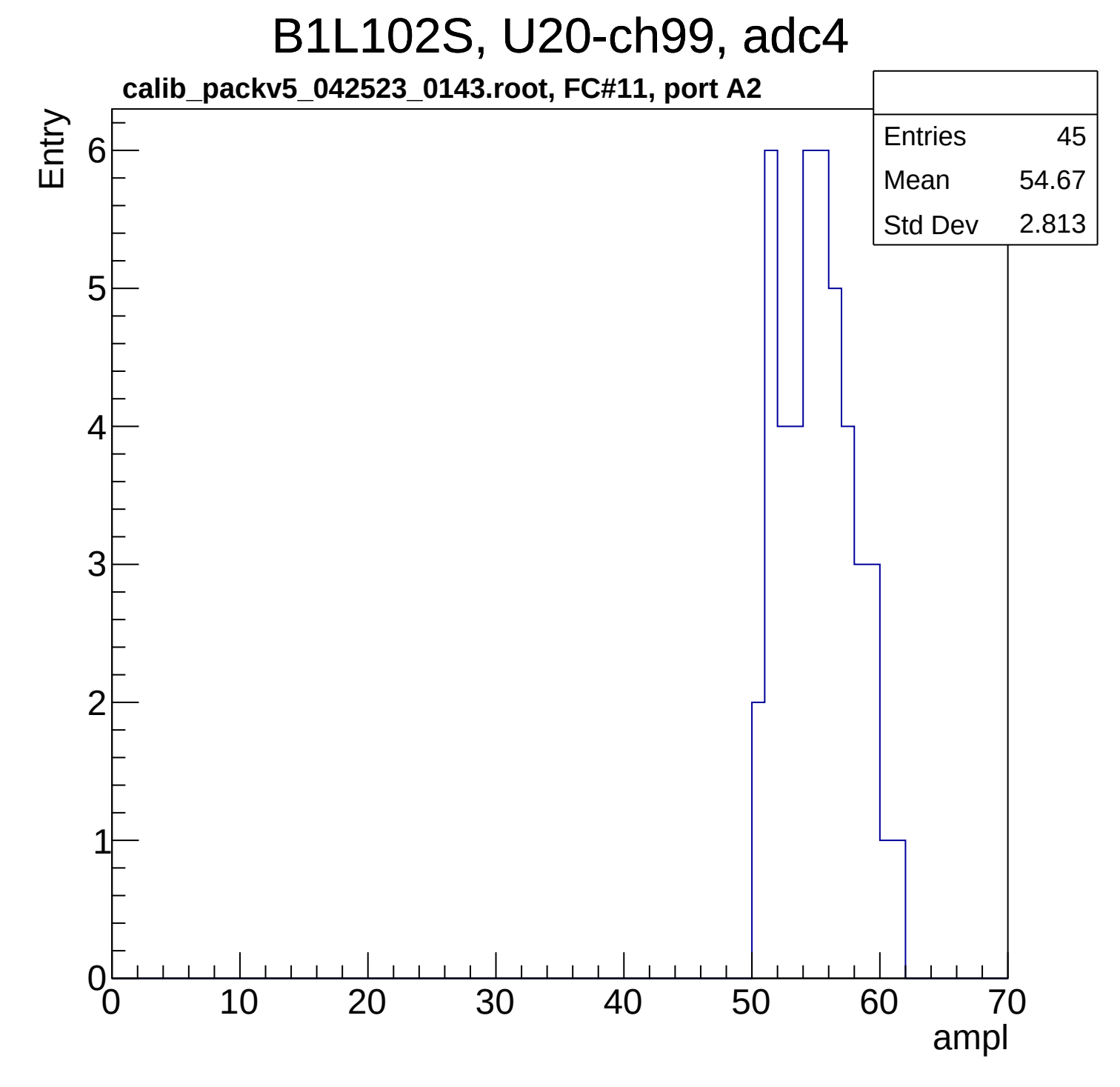

B1L102S, U20-ch98, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

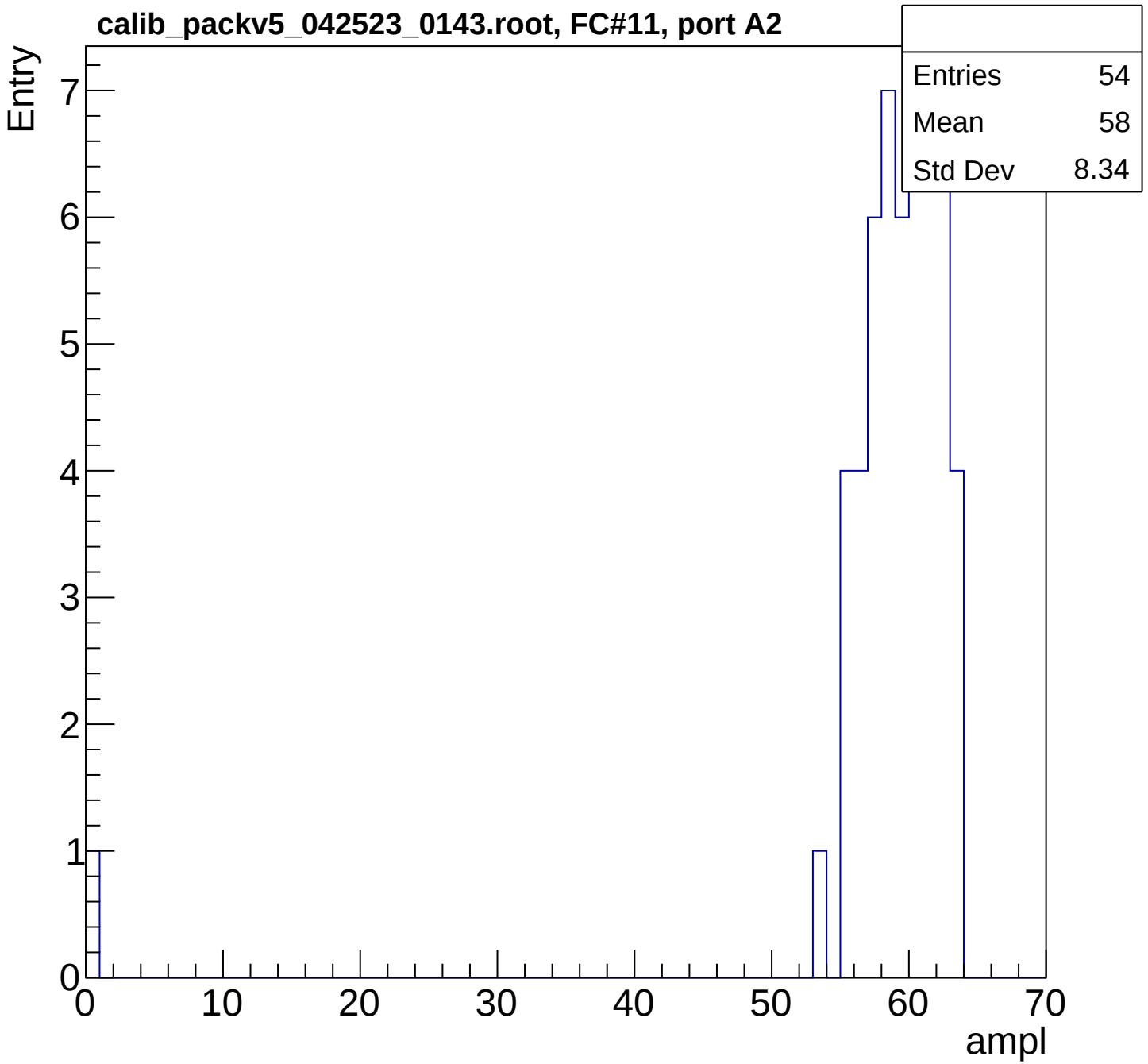

B1L102S, U20-ch99, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 51
Mean 29.49
Std Dev 3.286
Gaus mean : 30.3747
Gaus Width: 3.7730
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

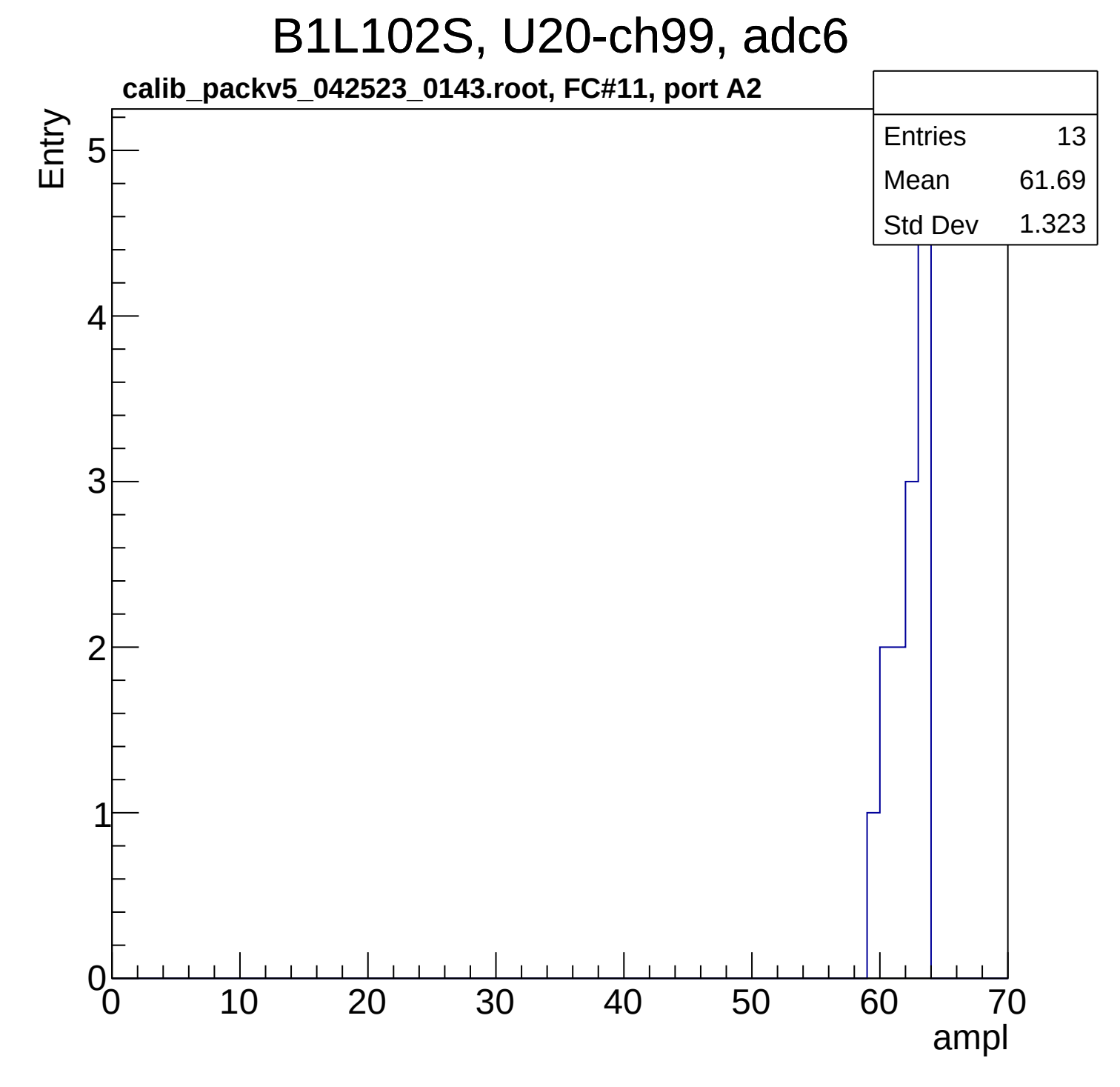

B1L102S, U20-ch99, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 35.79
Std Dev 3.529
Gaus mean : 35.9826
Gaus Width: 3.5836
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

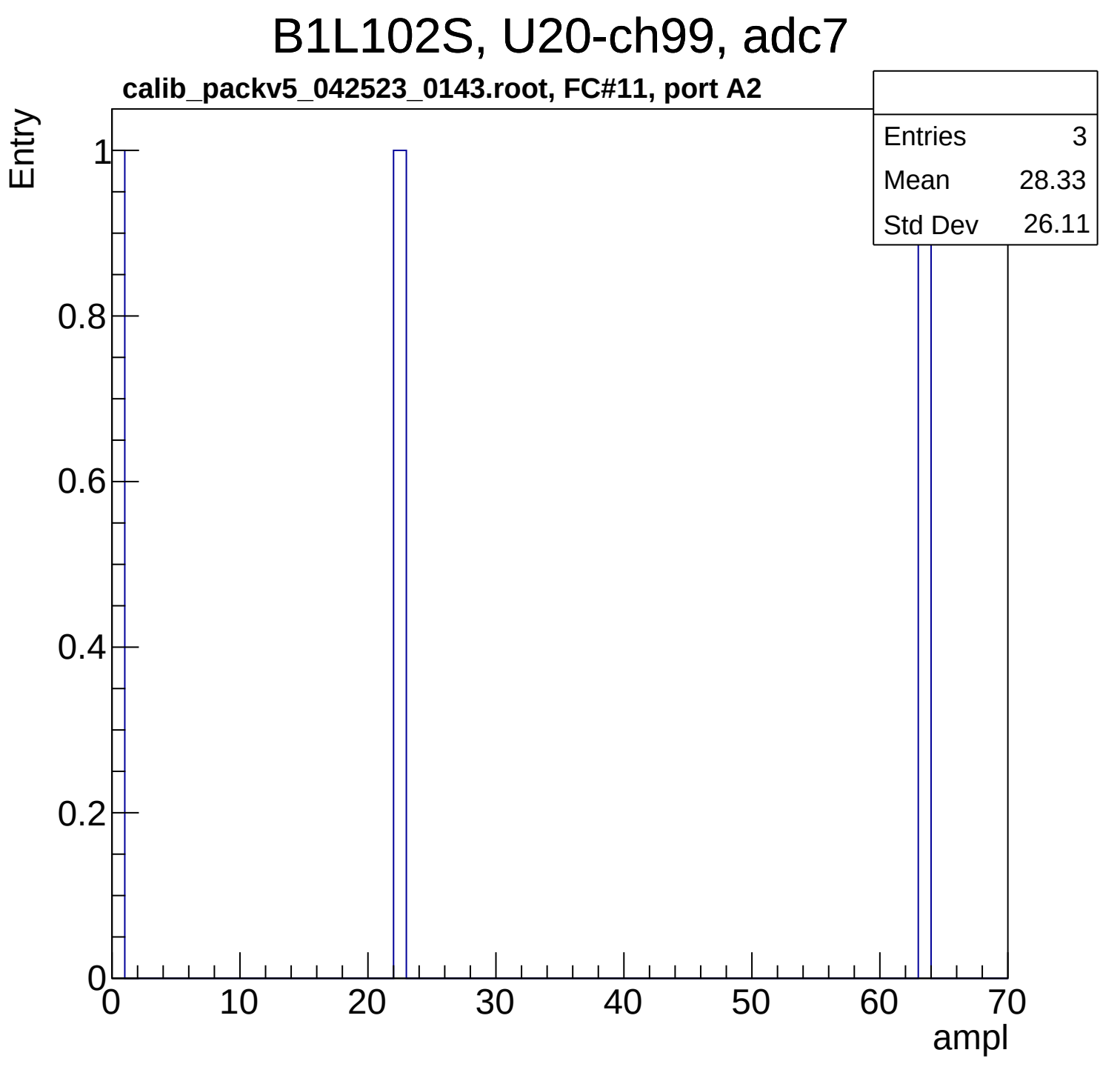

B1L102S, U20-ch99, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 42.41
Std Dev 3.364
Gaus mean : 43.2525
Gaus Width: 3.1746
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

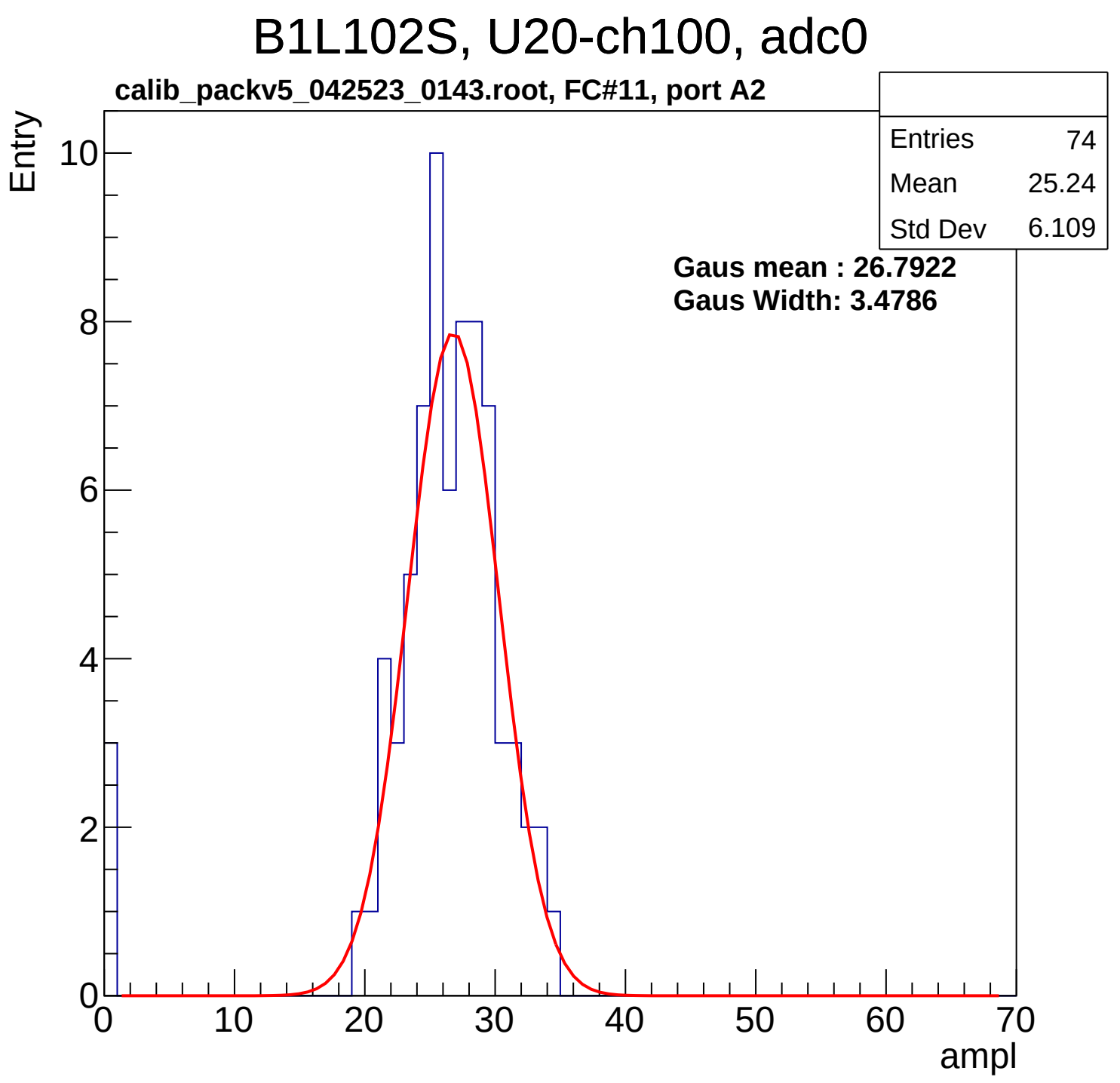

B1L102S, U20-ch99, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 48.4
Std Dev 3.415
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

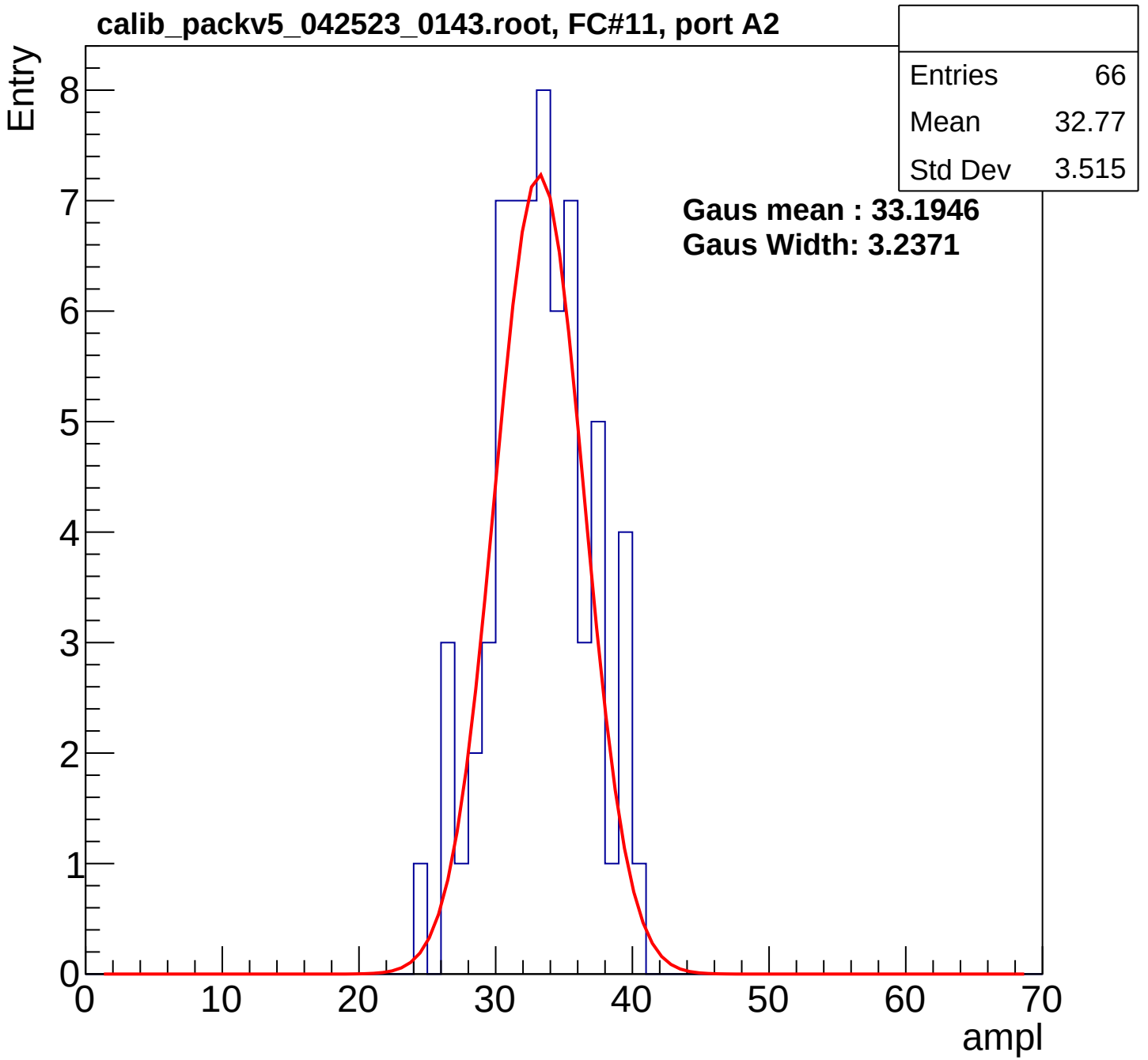

B1L102S, U20-ch99, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 45
Mean 54.67
Std Dev 2.813
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch99, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 58
Std Dev 8.34
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch99, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 13
Mean 61.69
Std Dev 1.323
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch99, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 28.33
Std Dev 26.11
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L102S, U20-ch100, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 25.24
Std Dev 6.109
Gaus mean : 26.7922
Gaus Width: 3.4786
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch100, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 32.77
Std Dev 3.515
Gaus mean : 33.1946
Gaus Width: 3.2371
Entry
ampl
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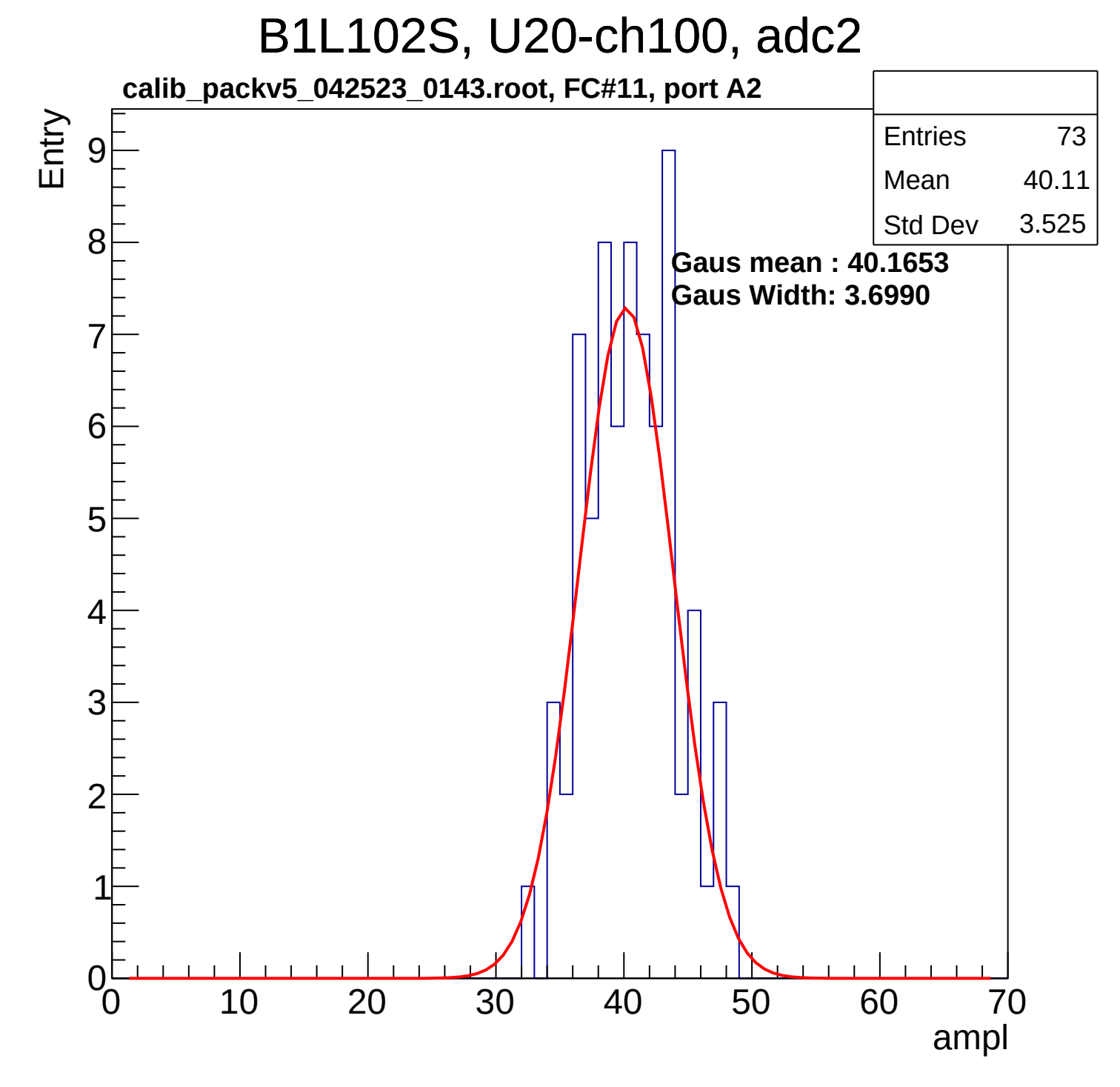
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch100, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 40.11
Std Dev 3.525
Gaus mean : 40.1653
Gaus Width: 3.6990
Entry
ampl
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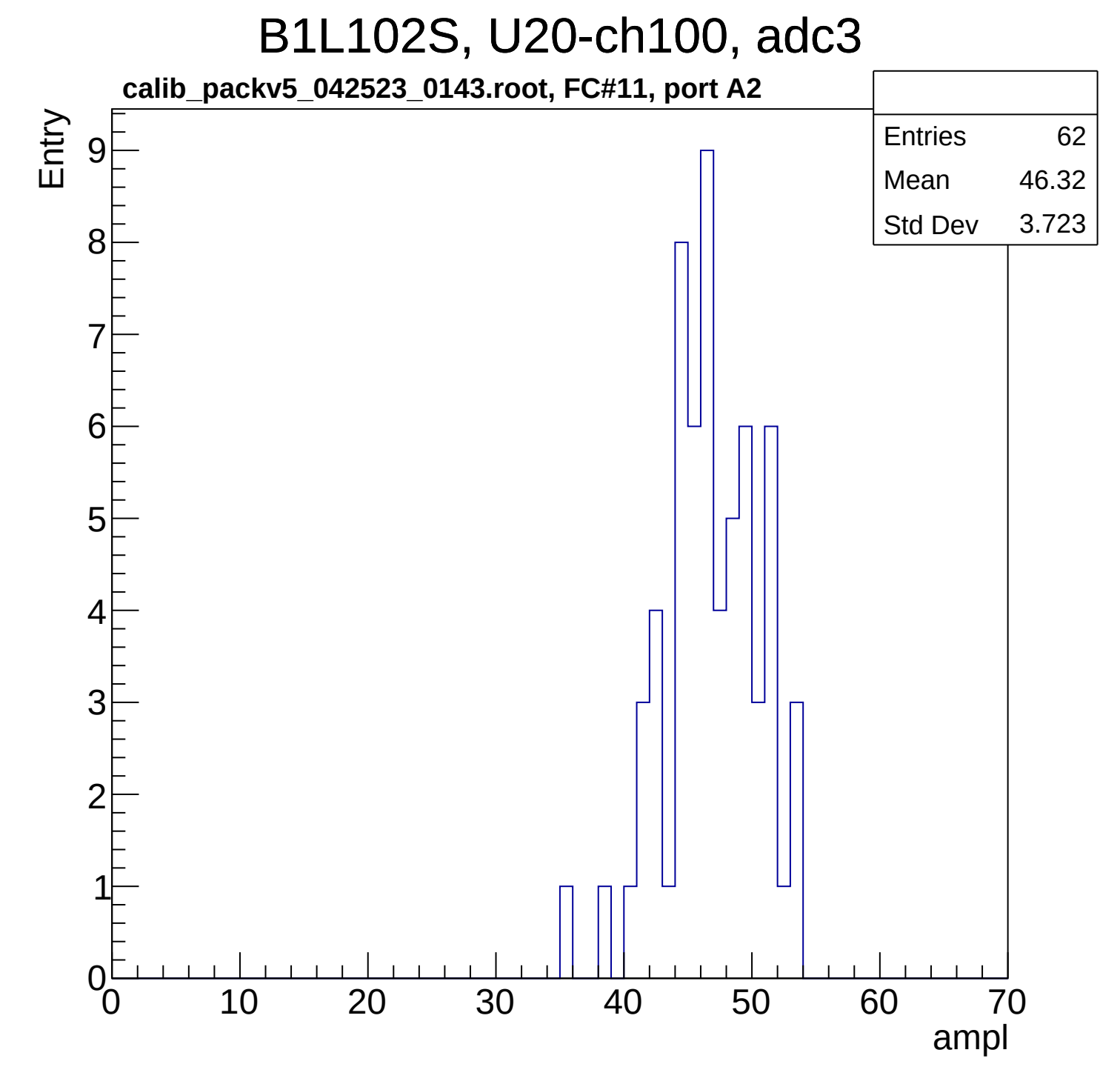
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch100, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 46.32
Std Dev 3.723
Entry
ampl
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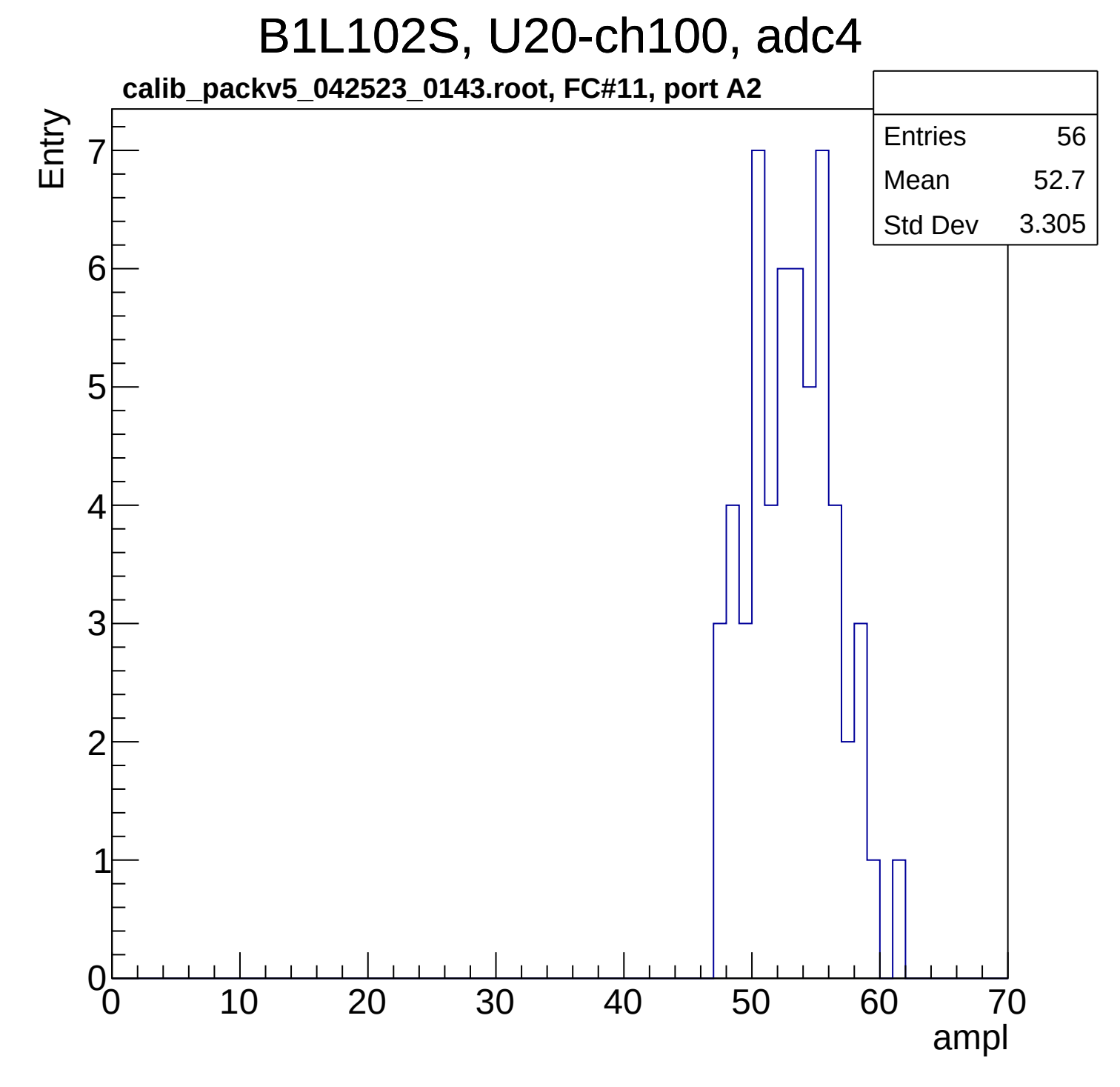
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch100, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 52.7
Std Dev 3.305
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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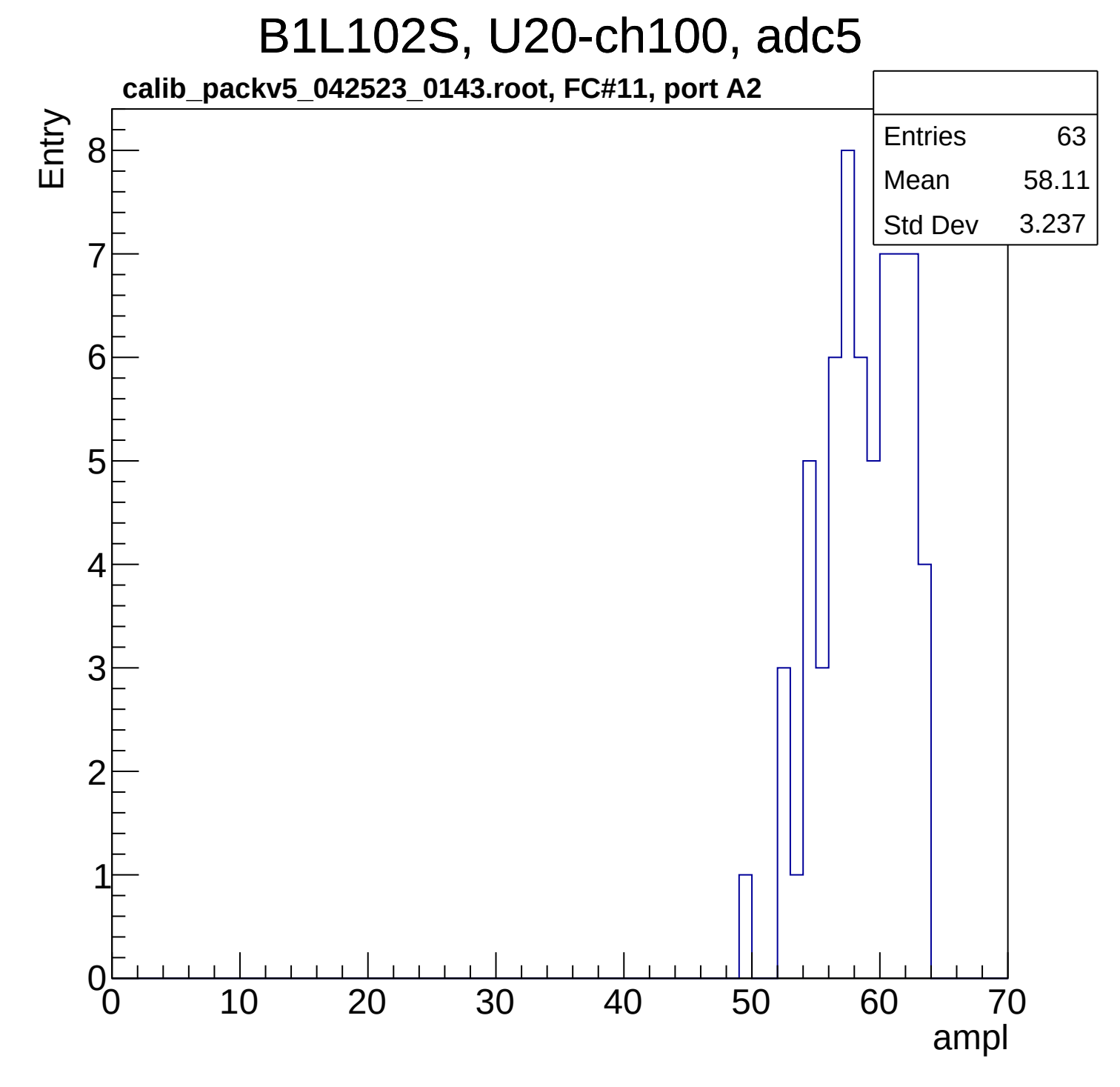
40
50
60
70


B1L102S, U20-ch100, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 58.11
Std Dev 3.237
Entry
ampl
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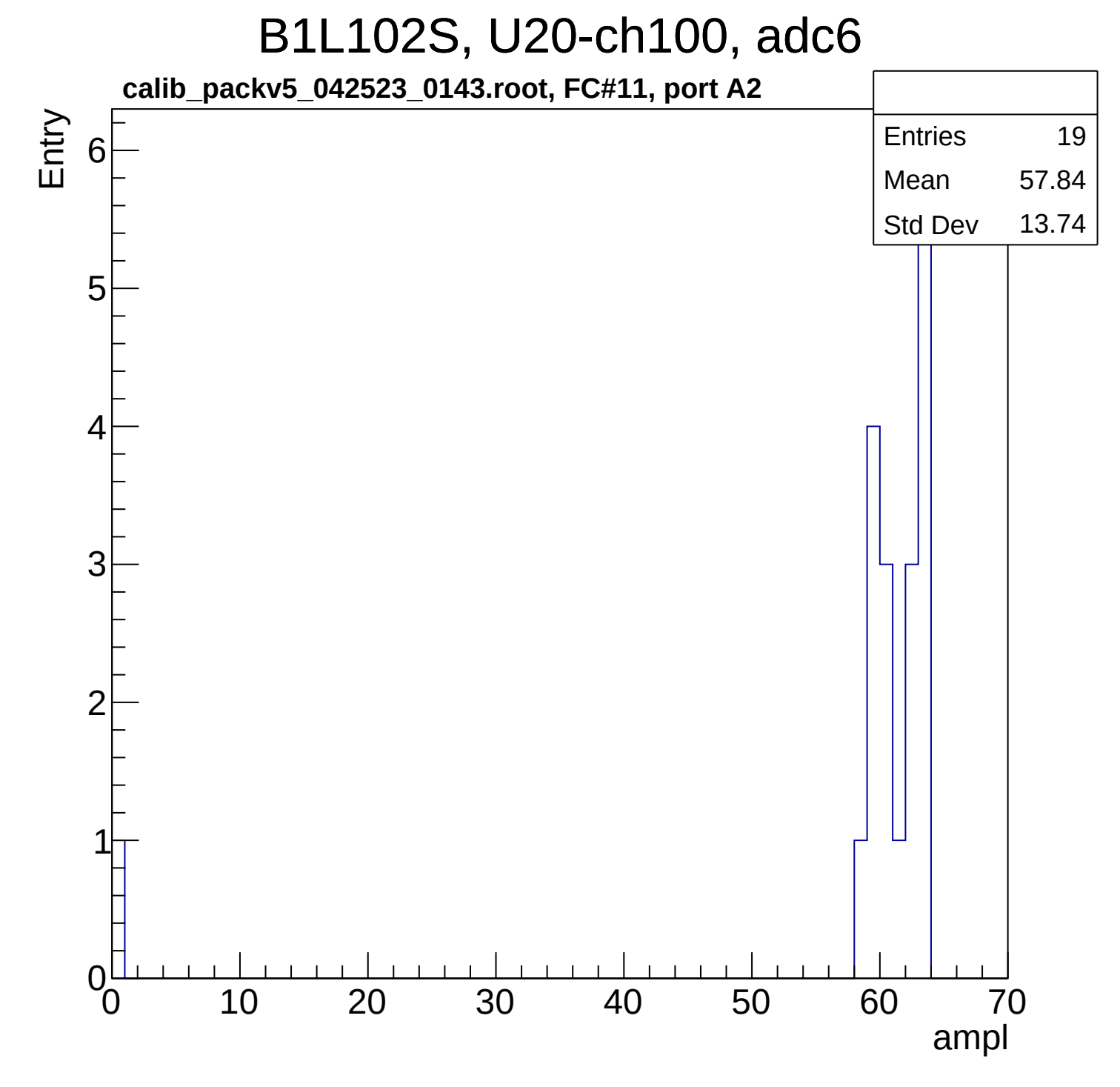
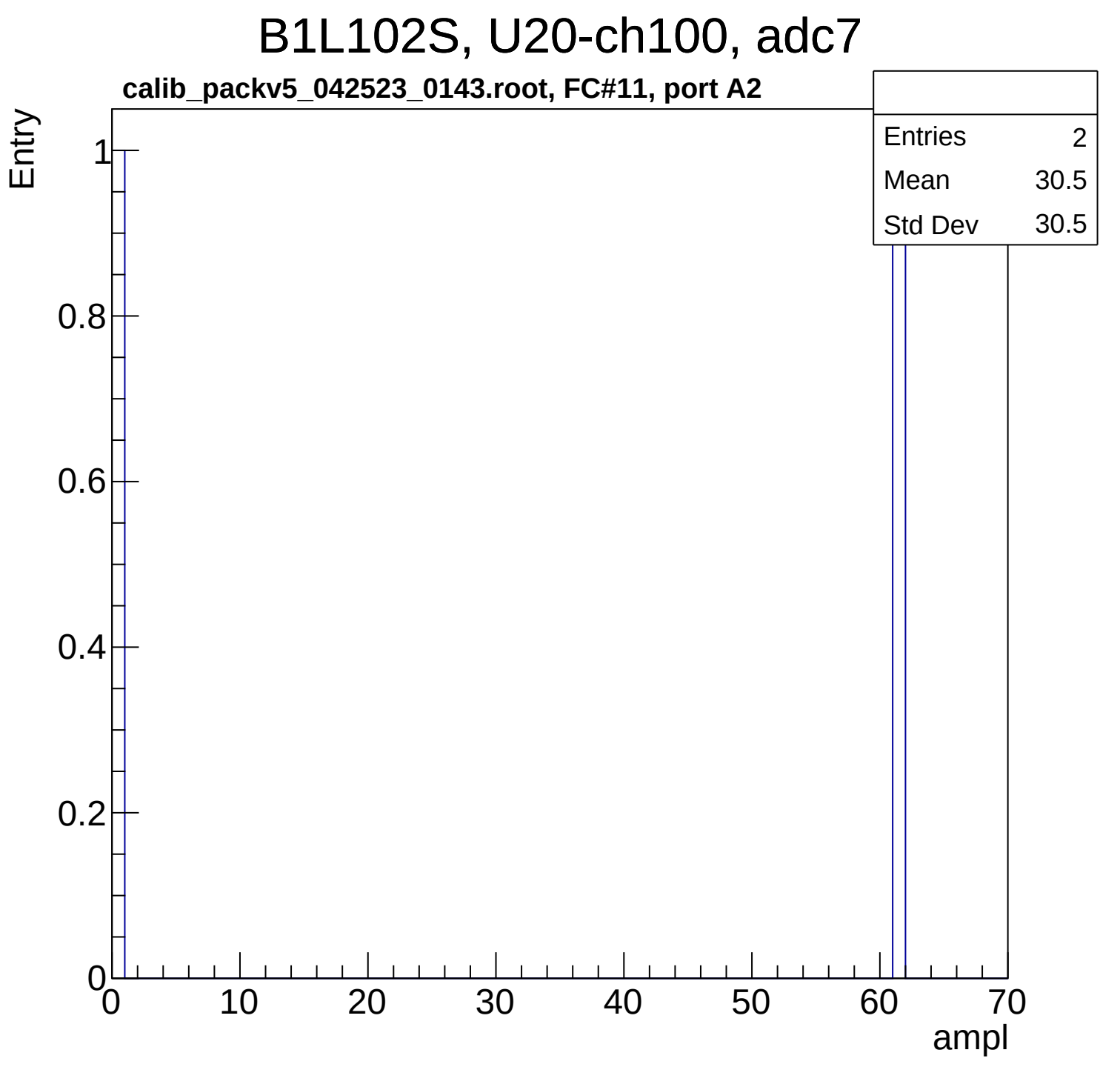
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch100, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 19
Mean 57.84
Std Dev 13.74
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch100, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 2
Mean 30.5
Std Dev 30.5
Entry
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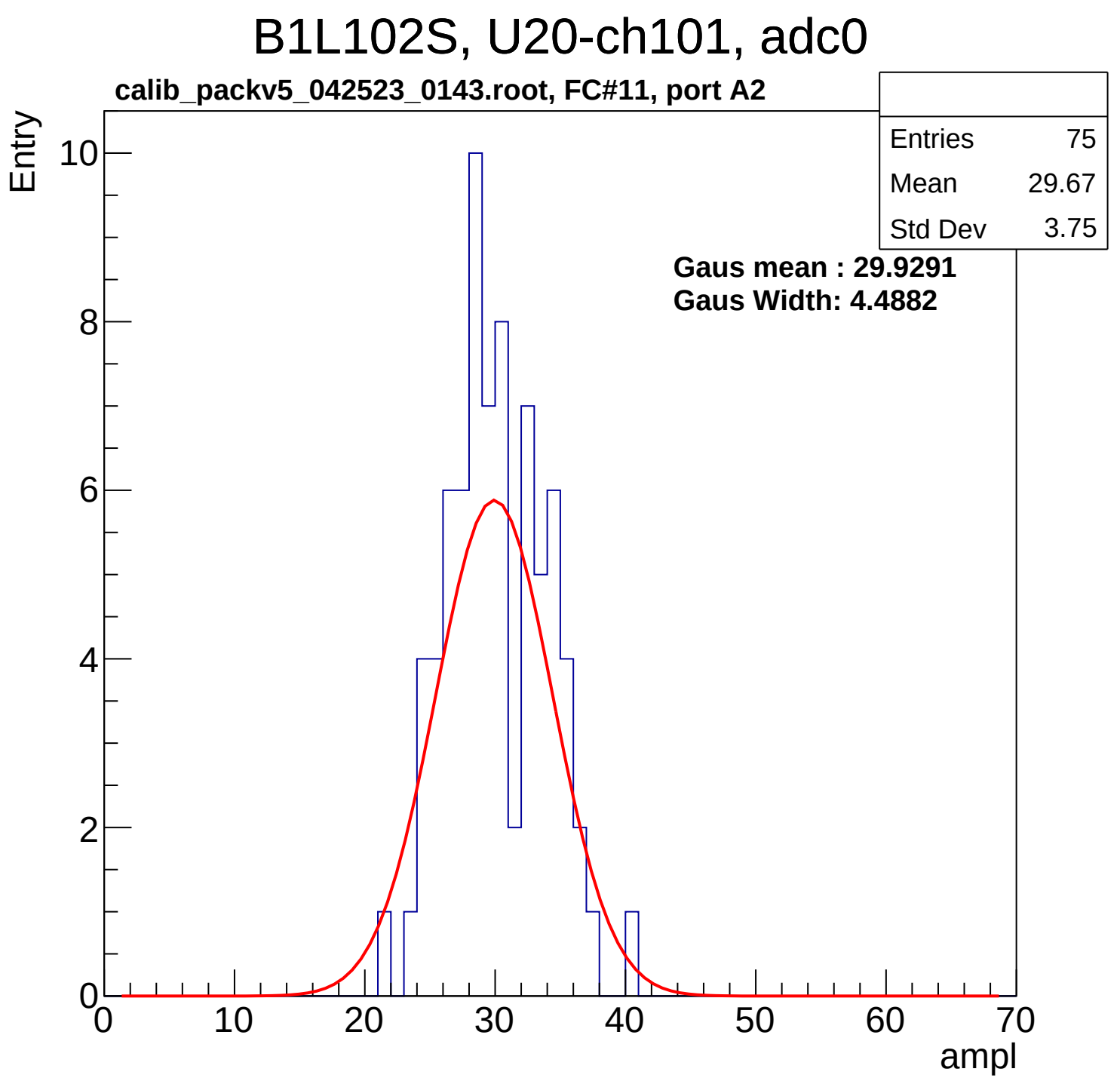
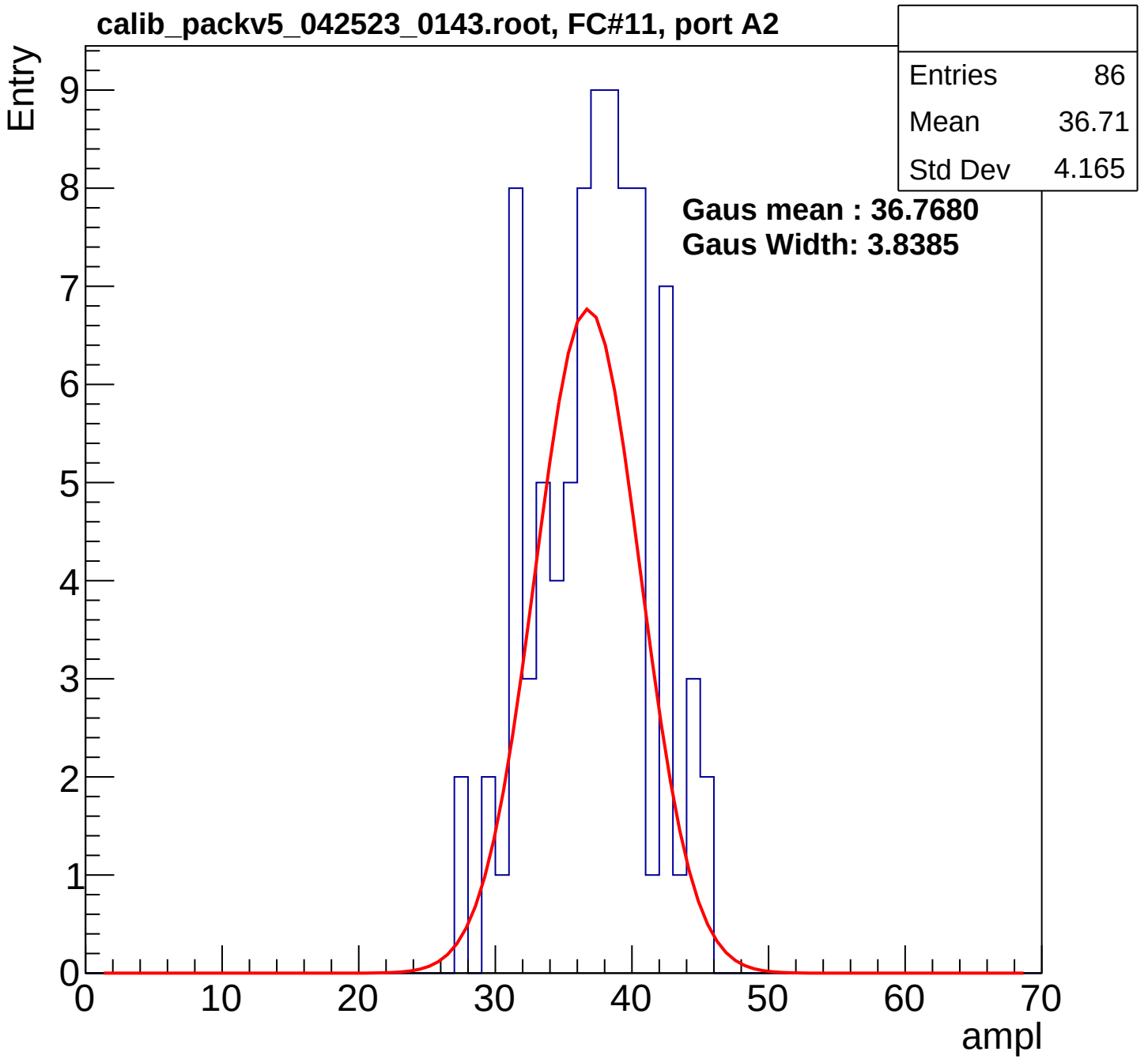
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch101, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 29.67
Std Dev 3.75
Gaus mean : 29.9291
Gaus Width: 4.4882
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch101, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 86
Mean 36.71
Std Dev 4.165
Gaus mean : 36.7680
Gaus Width: 3.8385
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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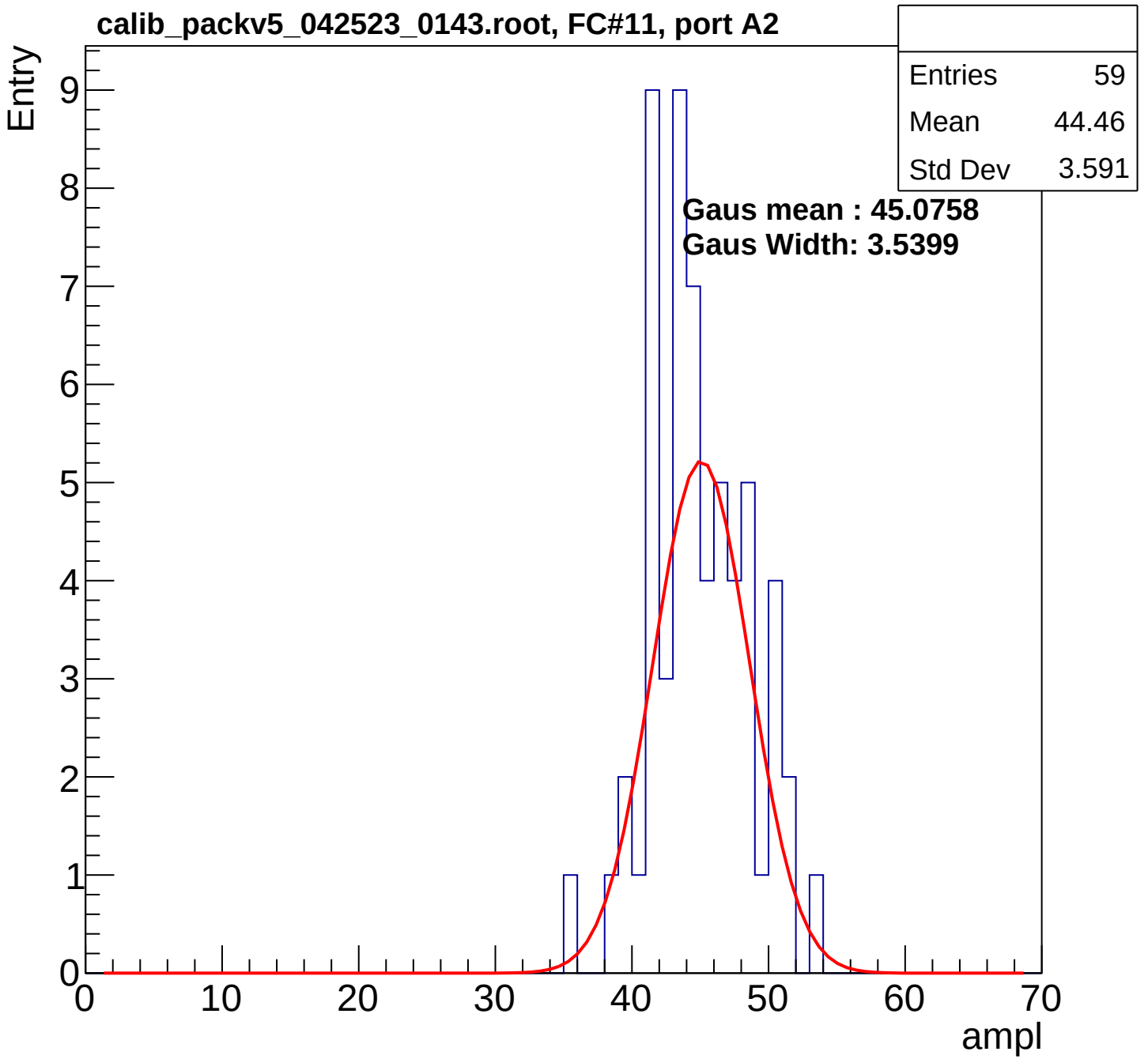
B1L102S, U20-ch101, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 44.46
Std Dev 3.591
Gaus mean : 45.0758
Gaus Width: 3.5399
Entry
ampl
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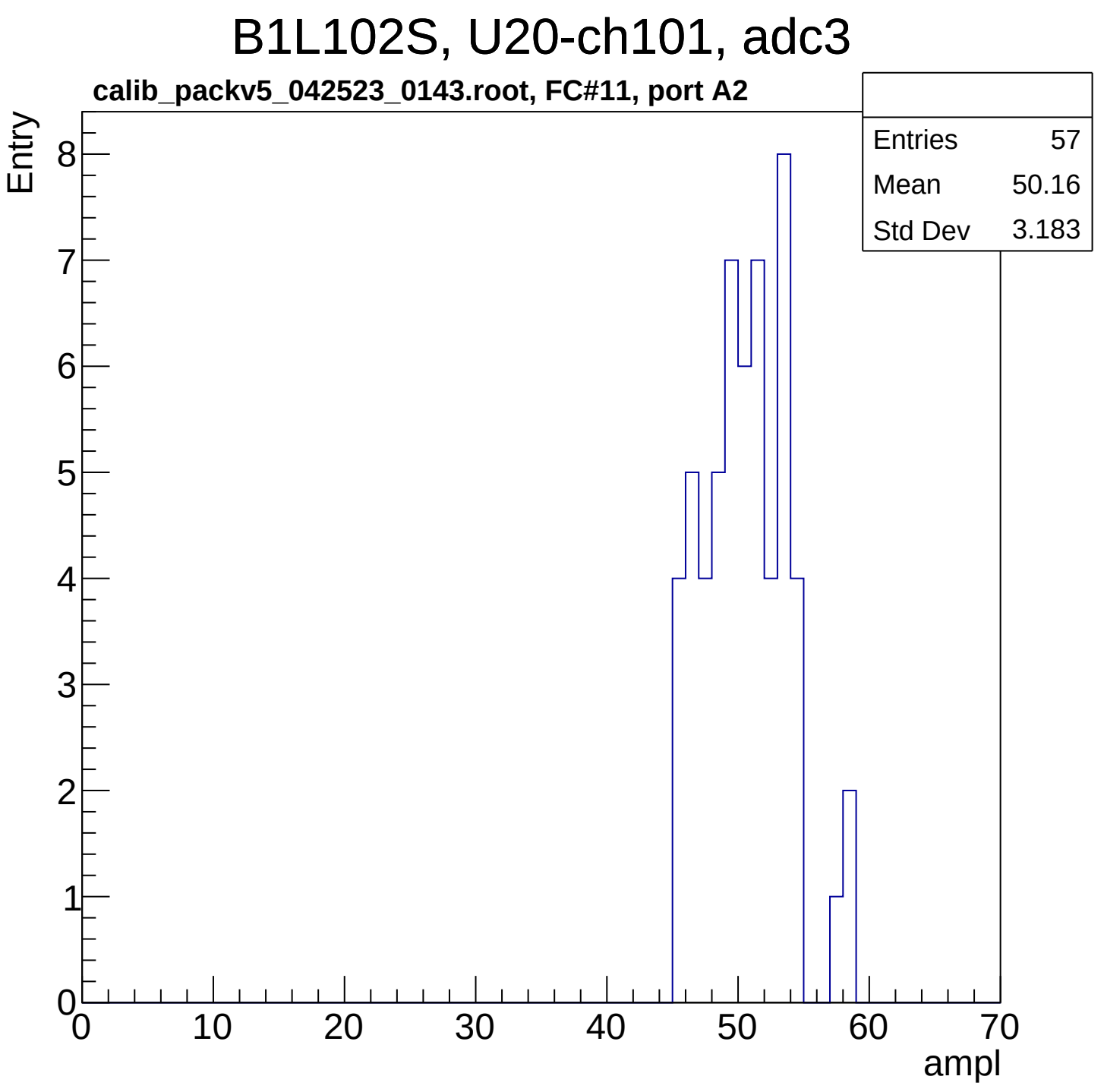
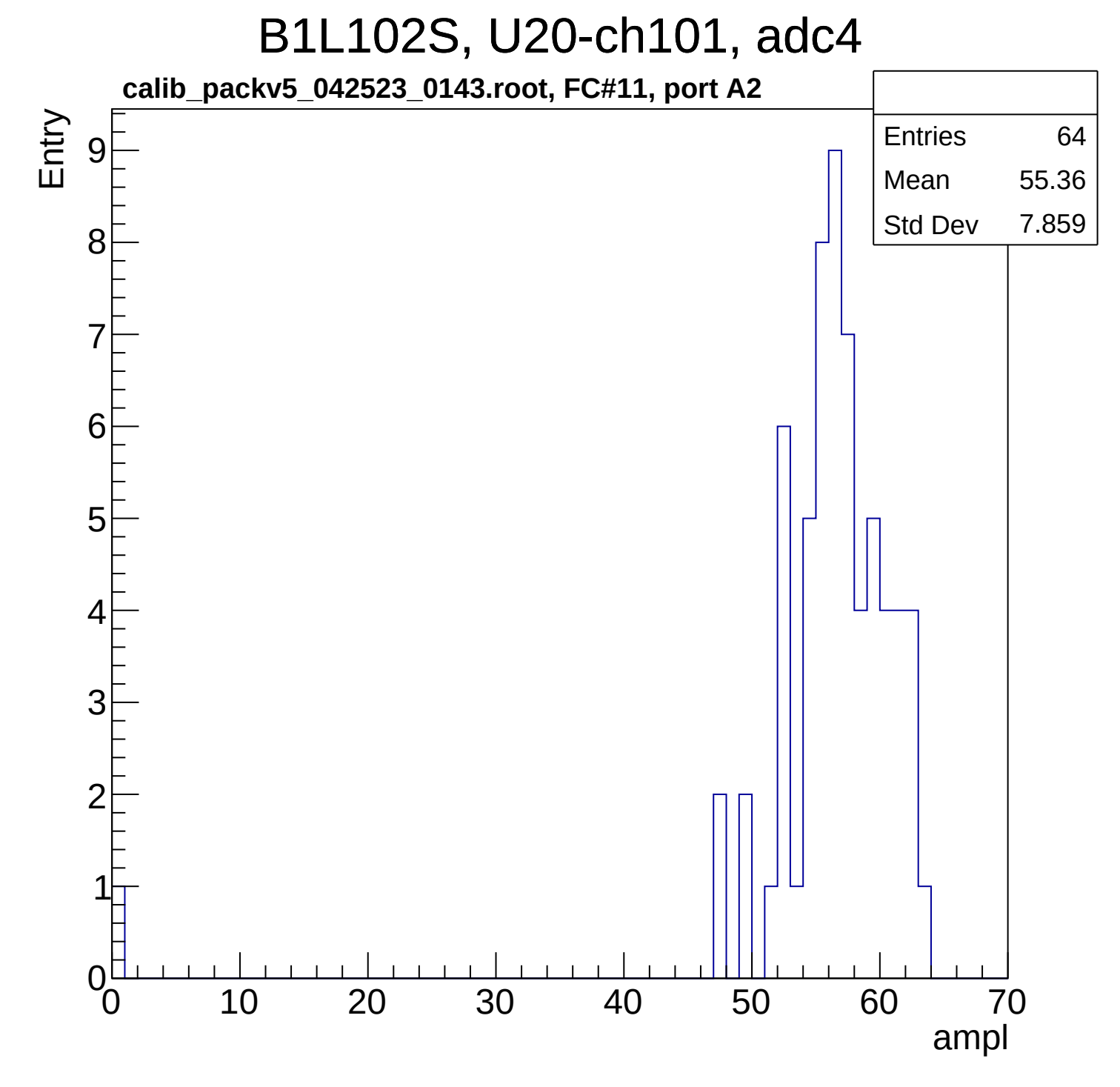
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch101, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 50.16
Std Dev 3.183
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch101, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 55.36
Std Dev 7.859
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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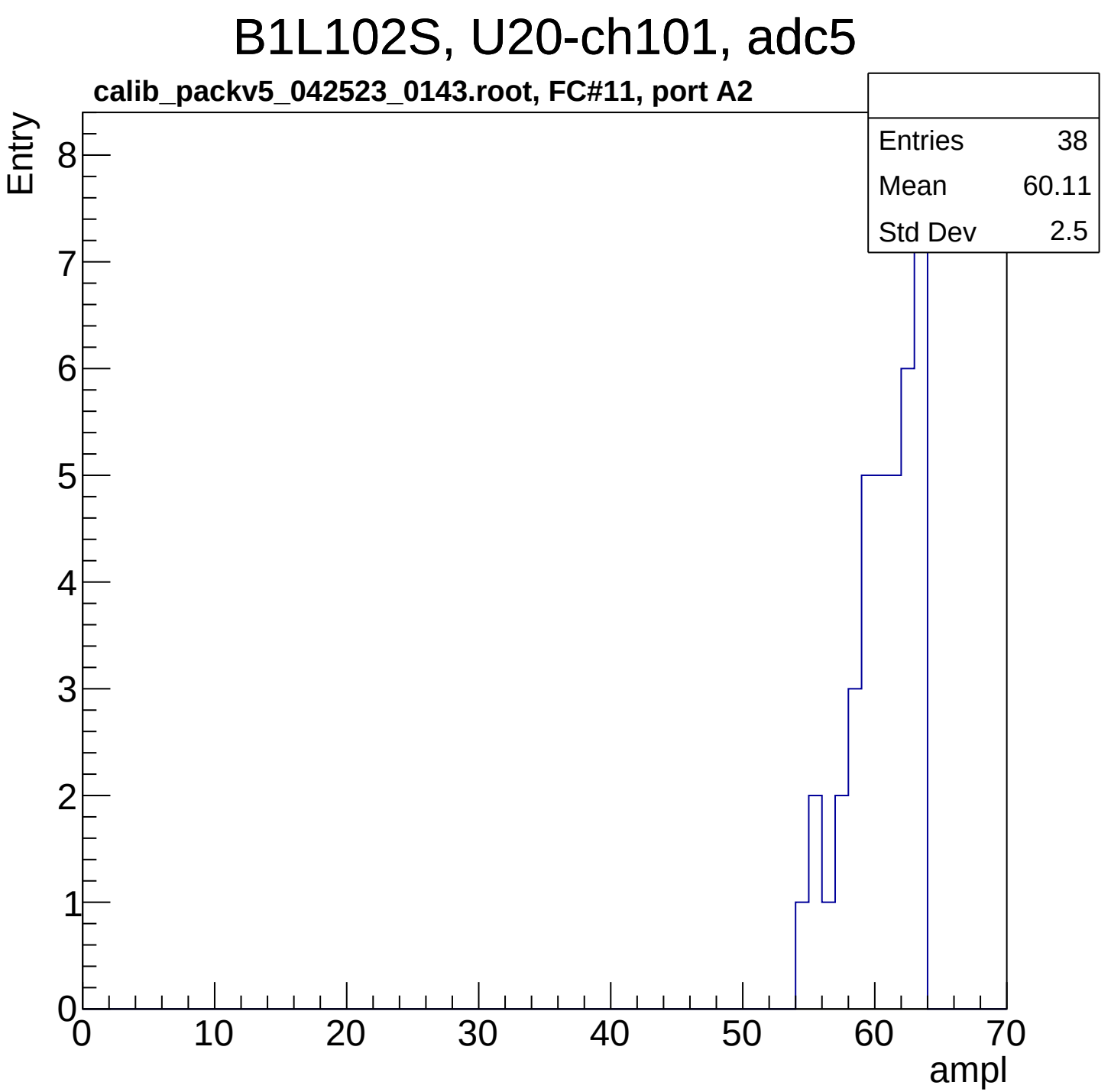
60
70


B1L102S, U20-ch101, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 38
Mean 60.11
Std Dev 2.5
Entry
ampl
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1
2
3
4
5
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7
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0
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40
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60
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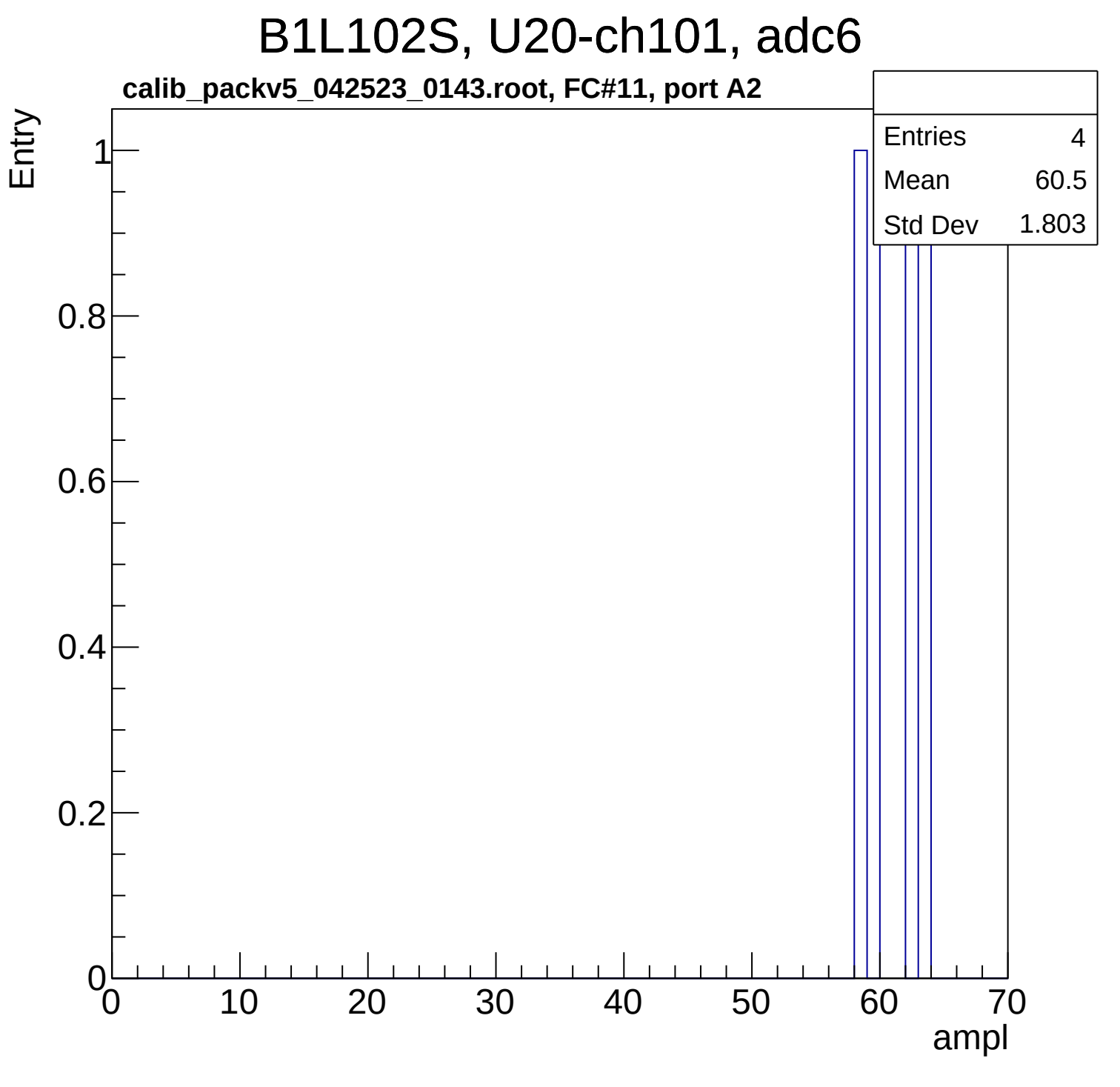
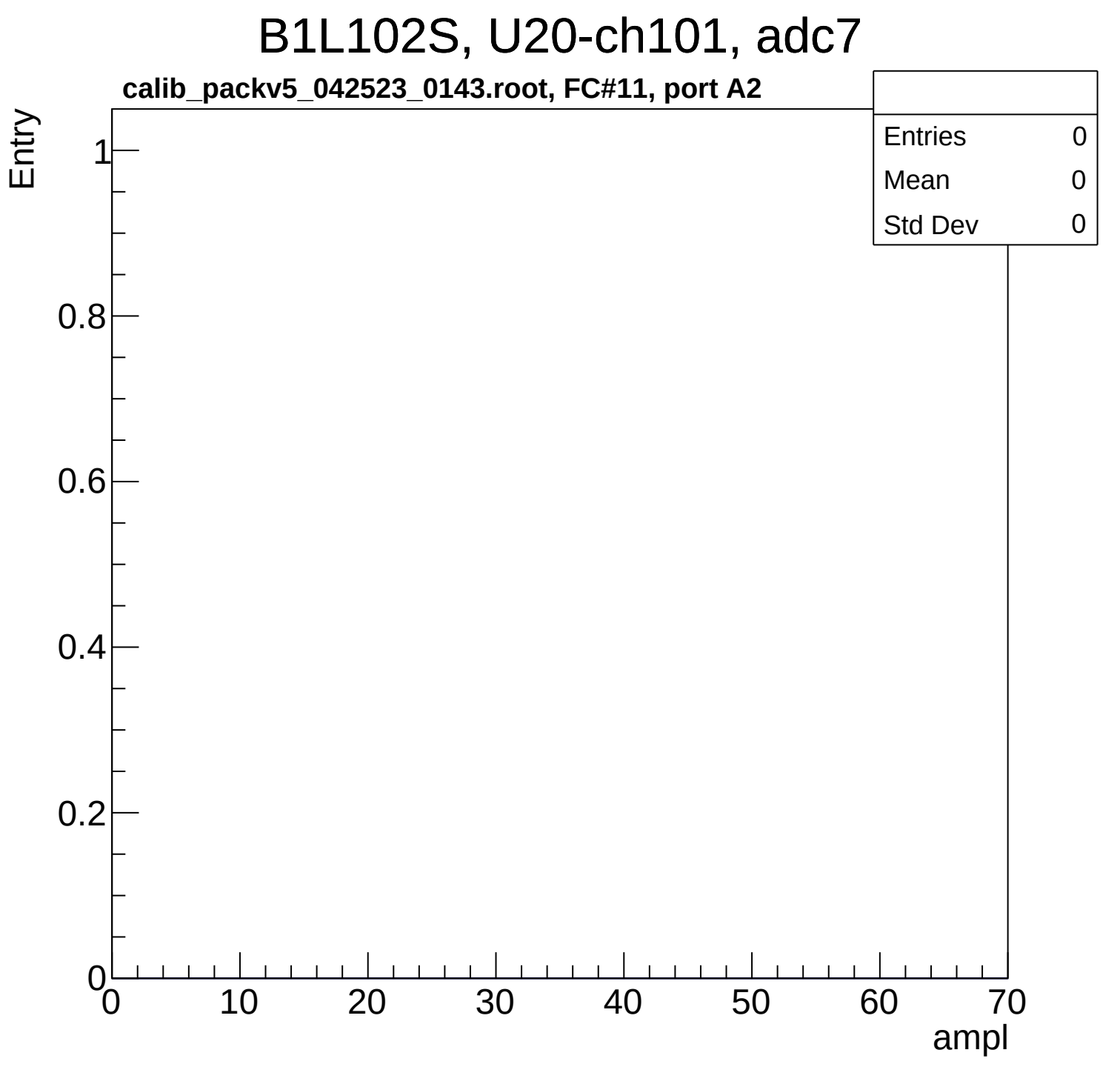
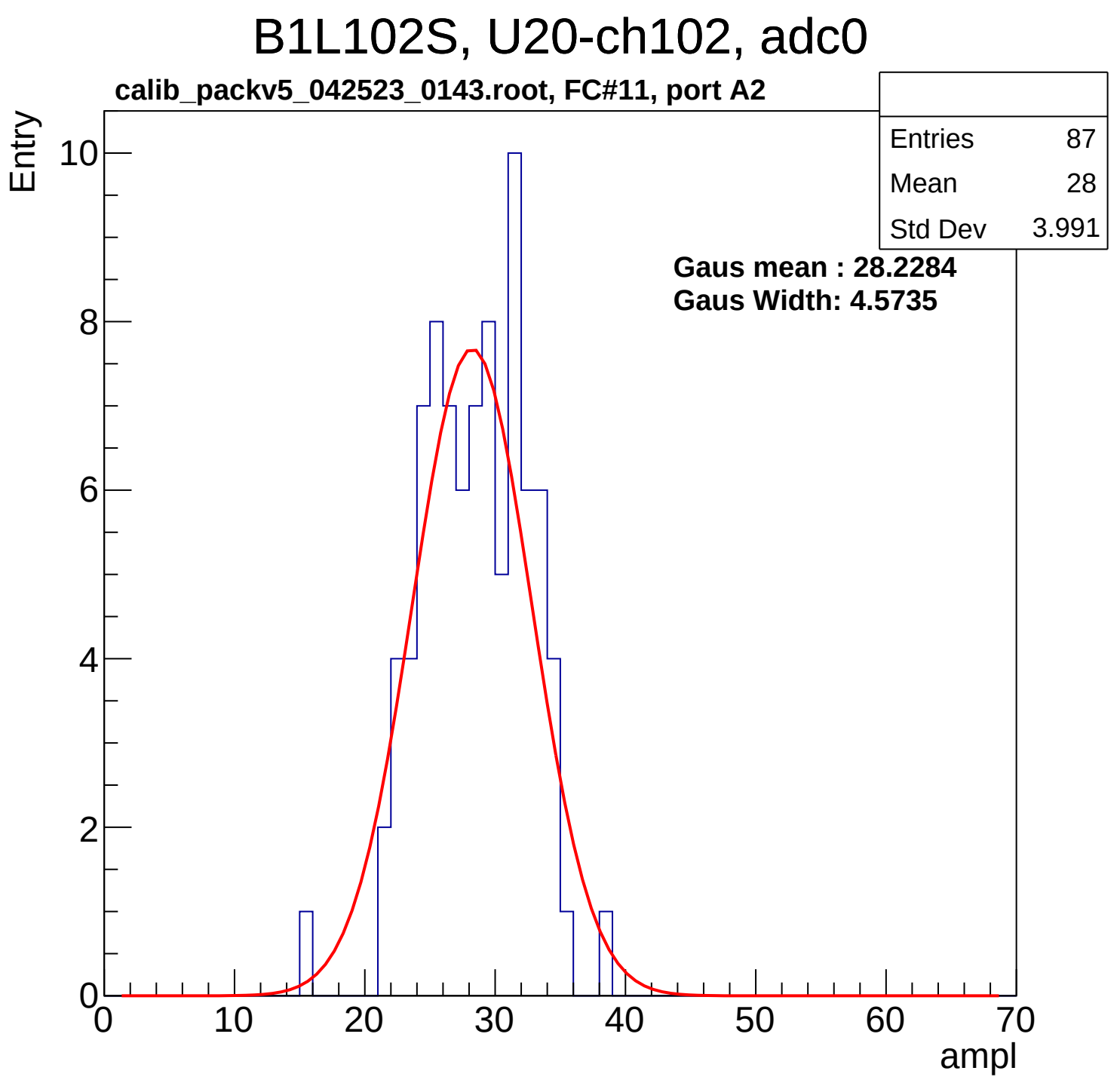
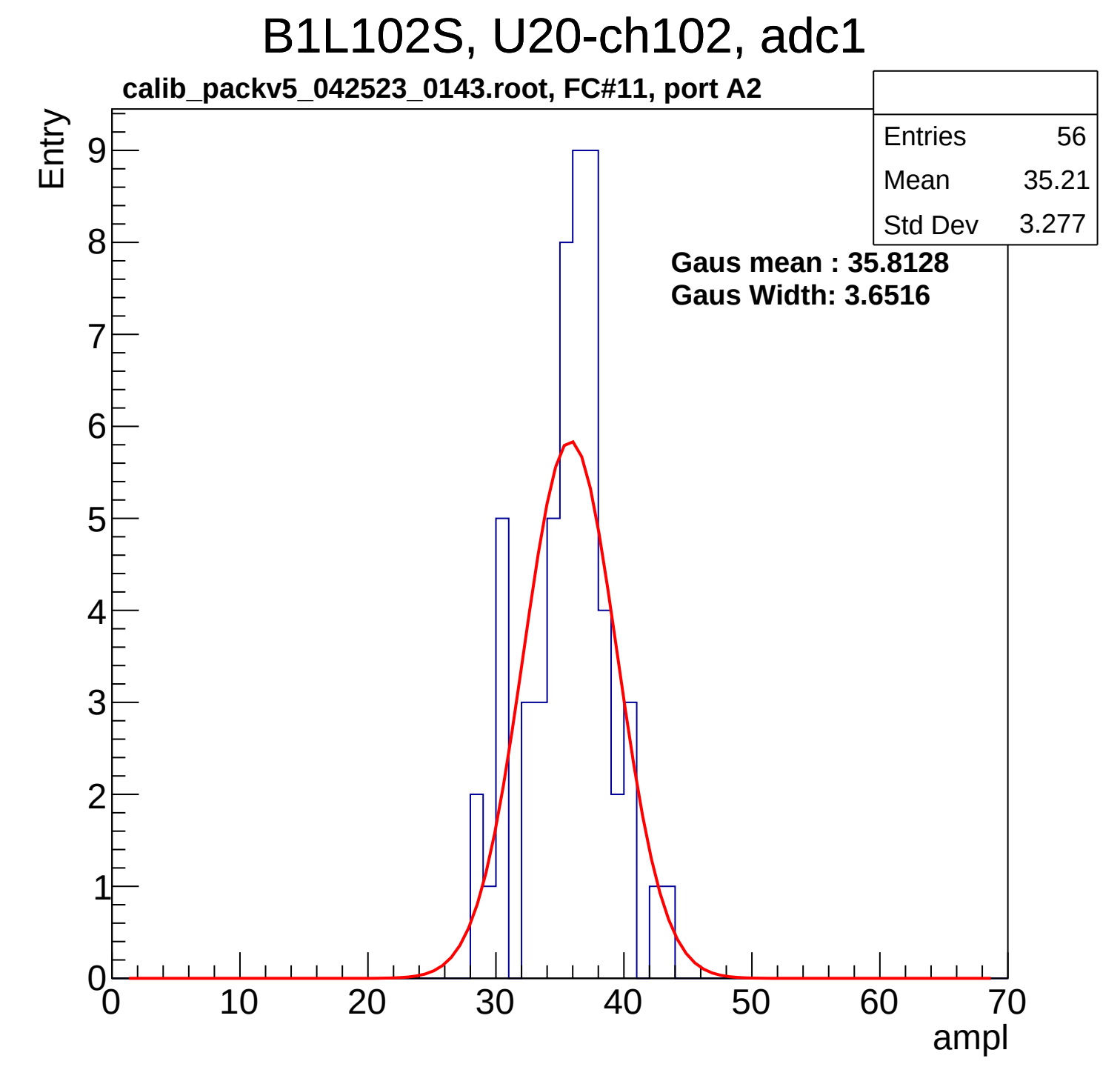
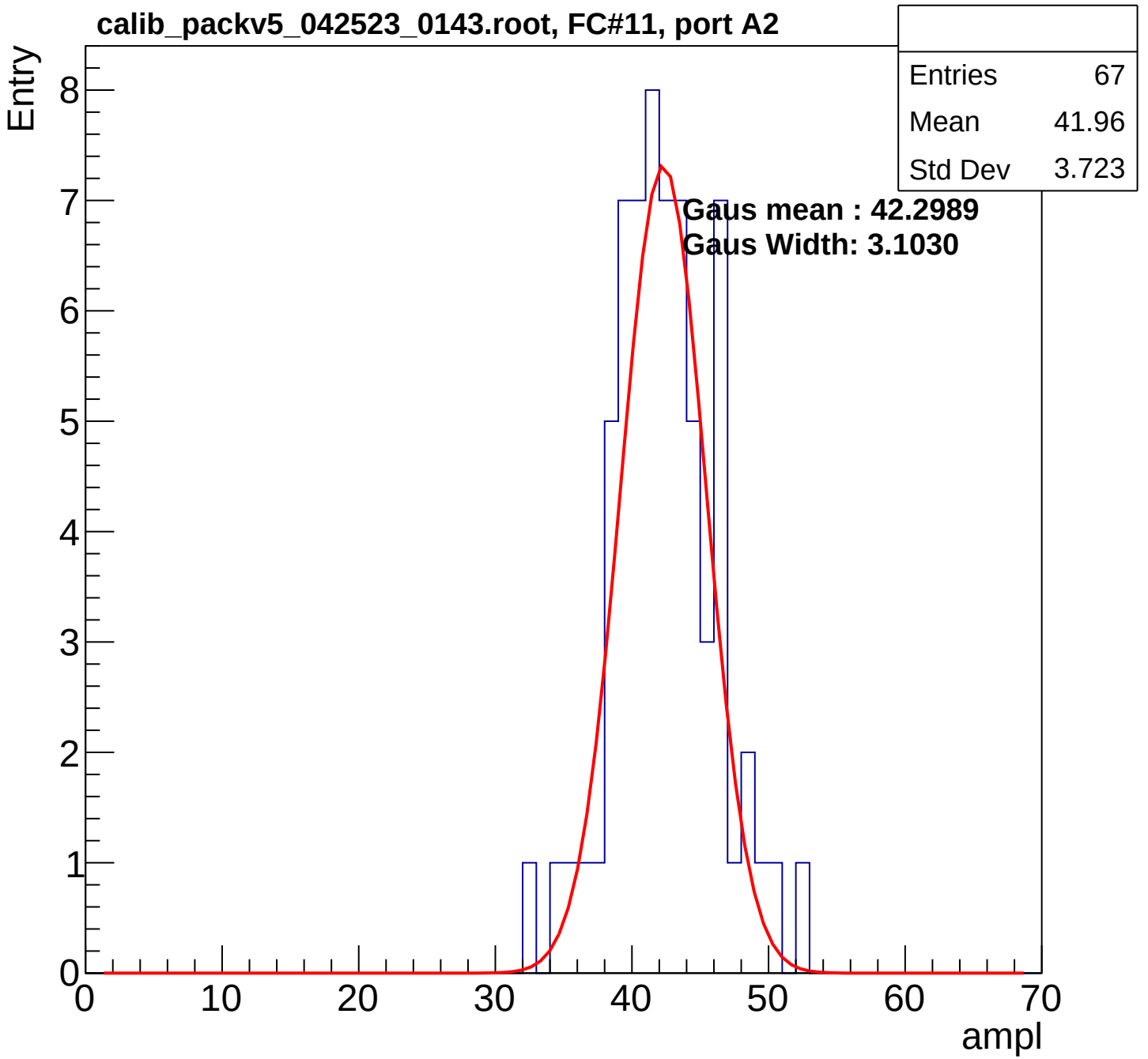
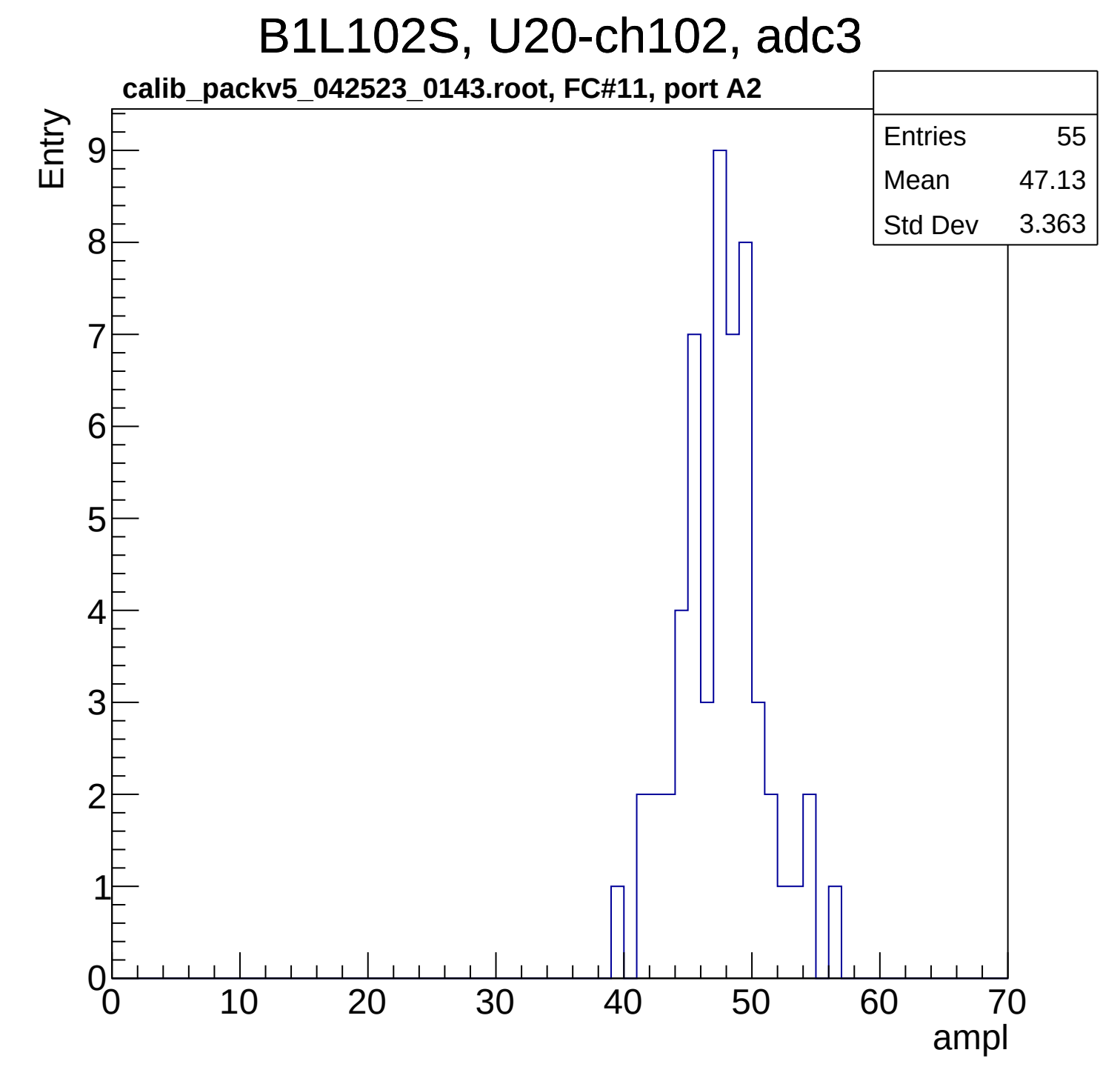

B1L102S, U20-ch101, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 4
Mean 60.5
Std Dev 1.803
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70

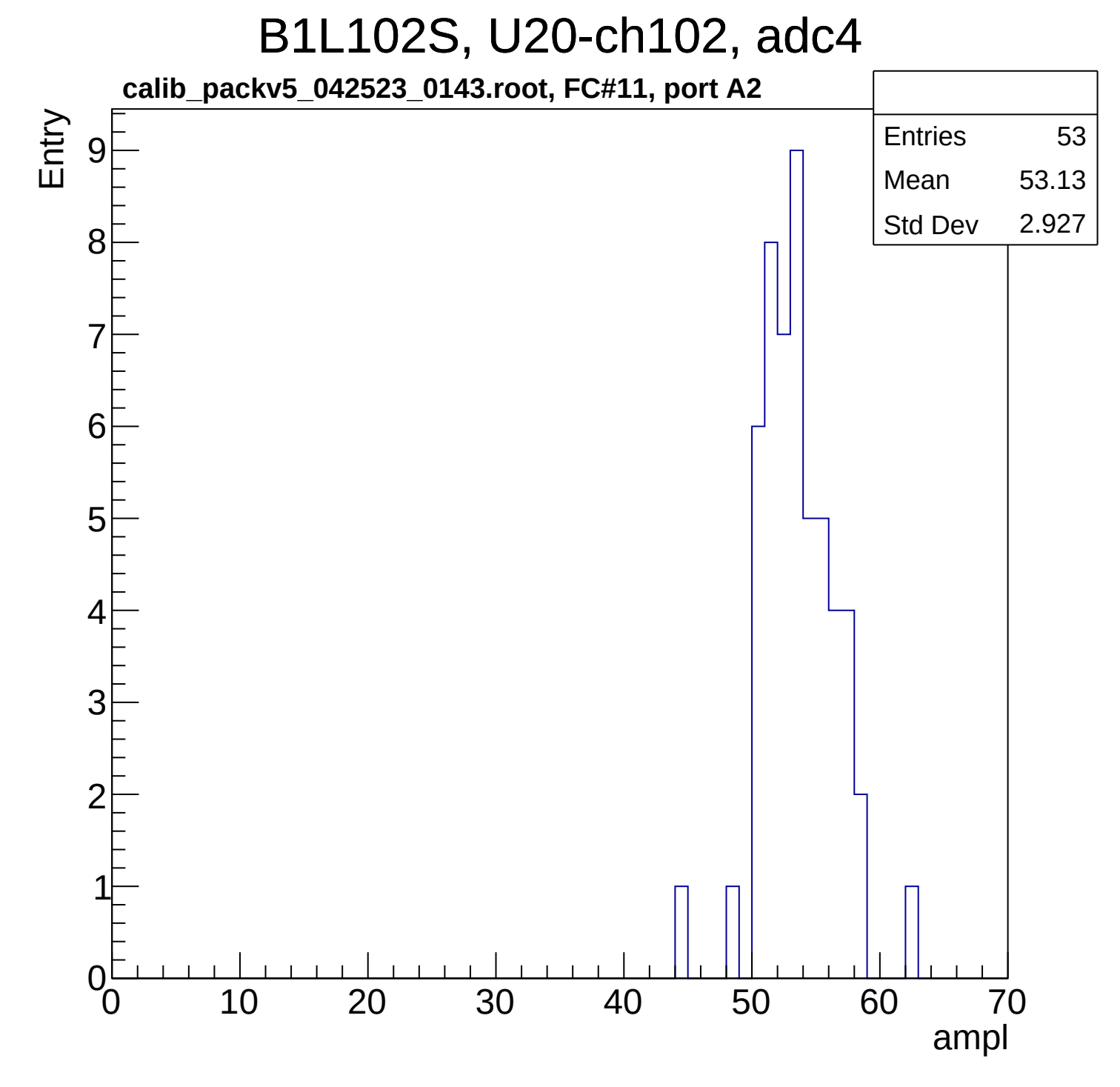

B1L102S, U20-ch101, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

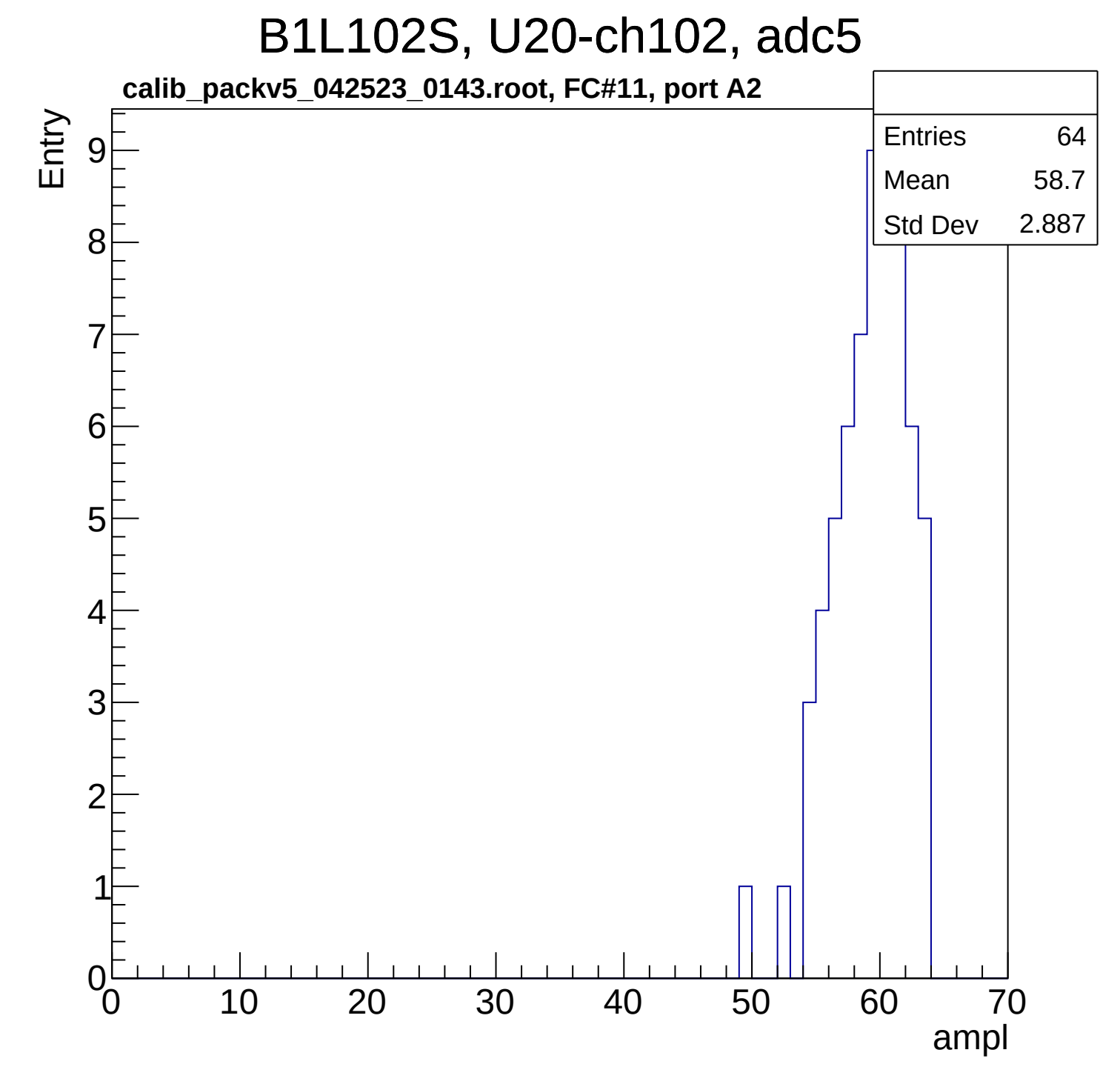

B1L102S, U20-ch102, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 87
Mean 28
Std Dev 3.991
Gaus mean : 28.2284
Gaus Width: 4.5735
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

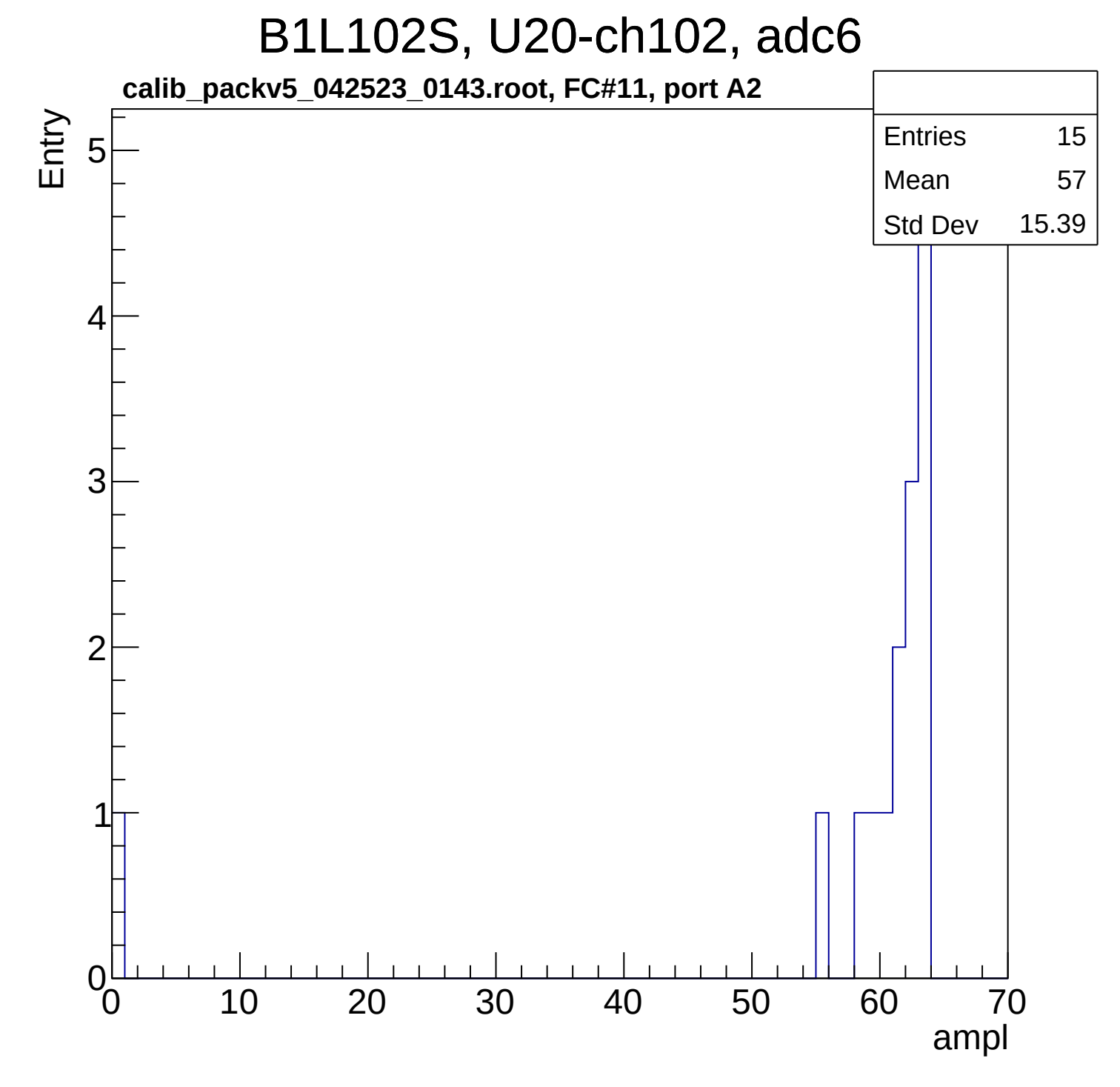

B1L102S, U20-ch102, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 35.21
Std Dev 3.277
Gaus mean : 35.8128
Gaus Width: 3.6516
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

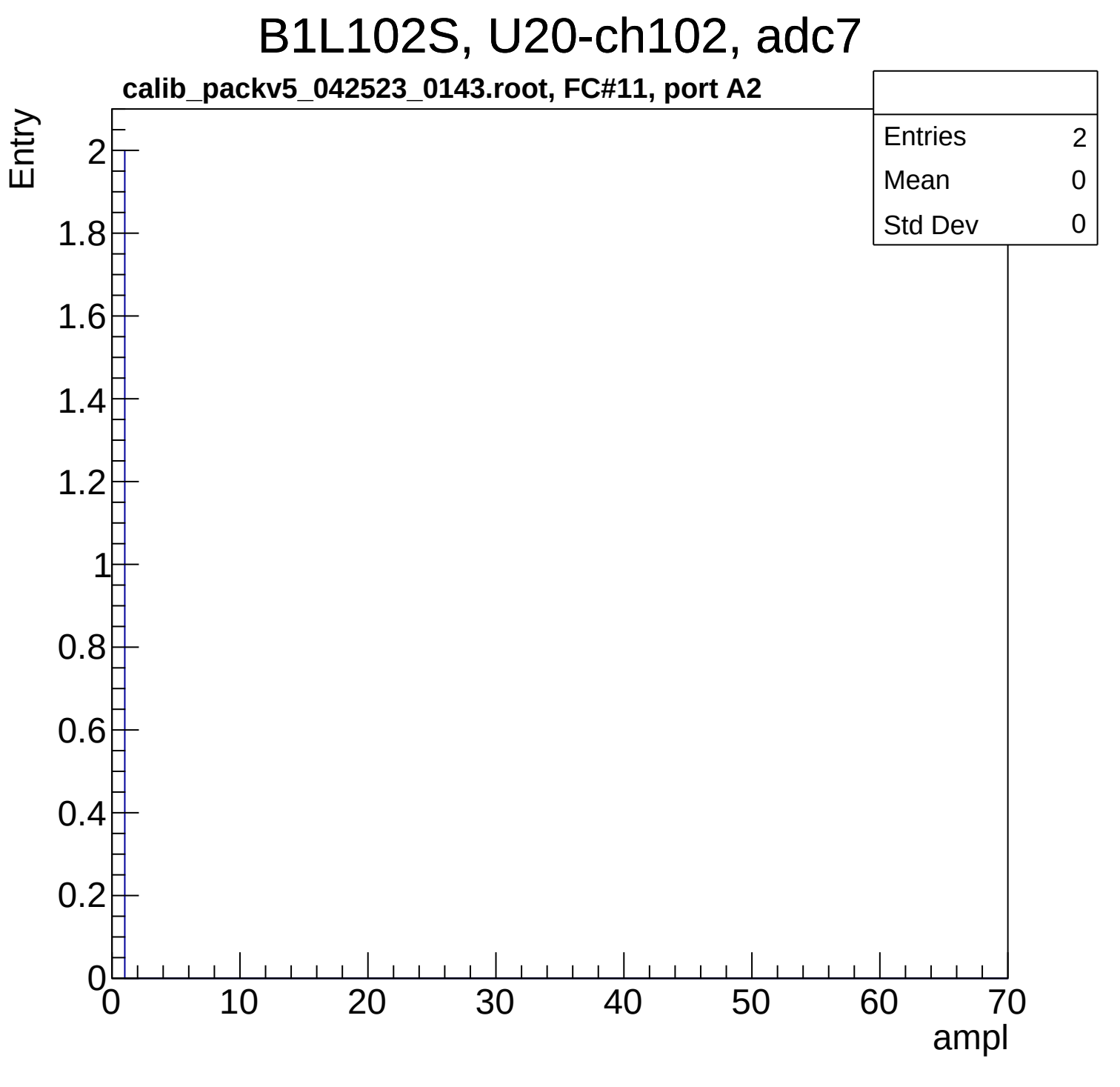

B1L102S, U20-ch102, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 41.96
Std Dev 3.723
Gaus mean : 42.2989
Gaus Width: 3.1030
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

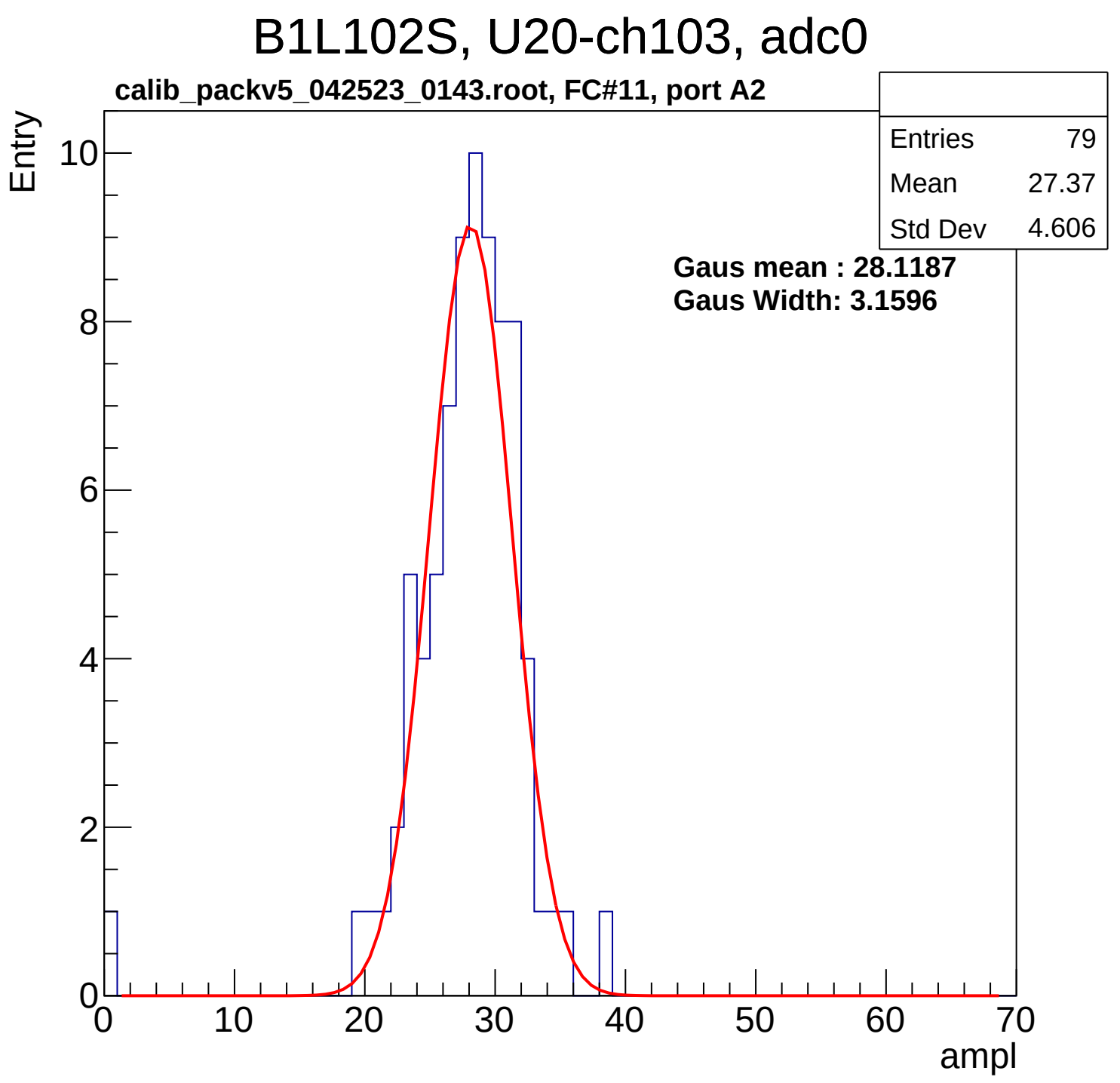

B1L102S, U20-ch102, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 55
Mean 47.13
Std Dev 3.363
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

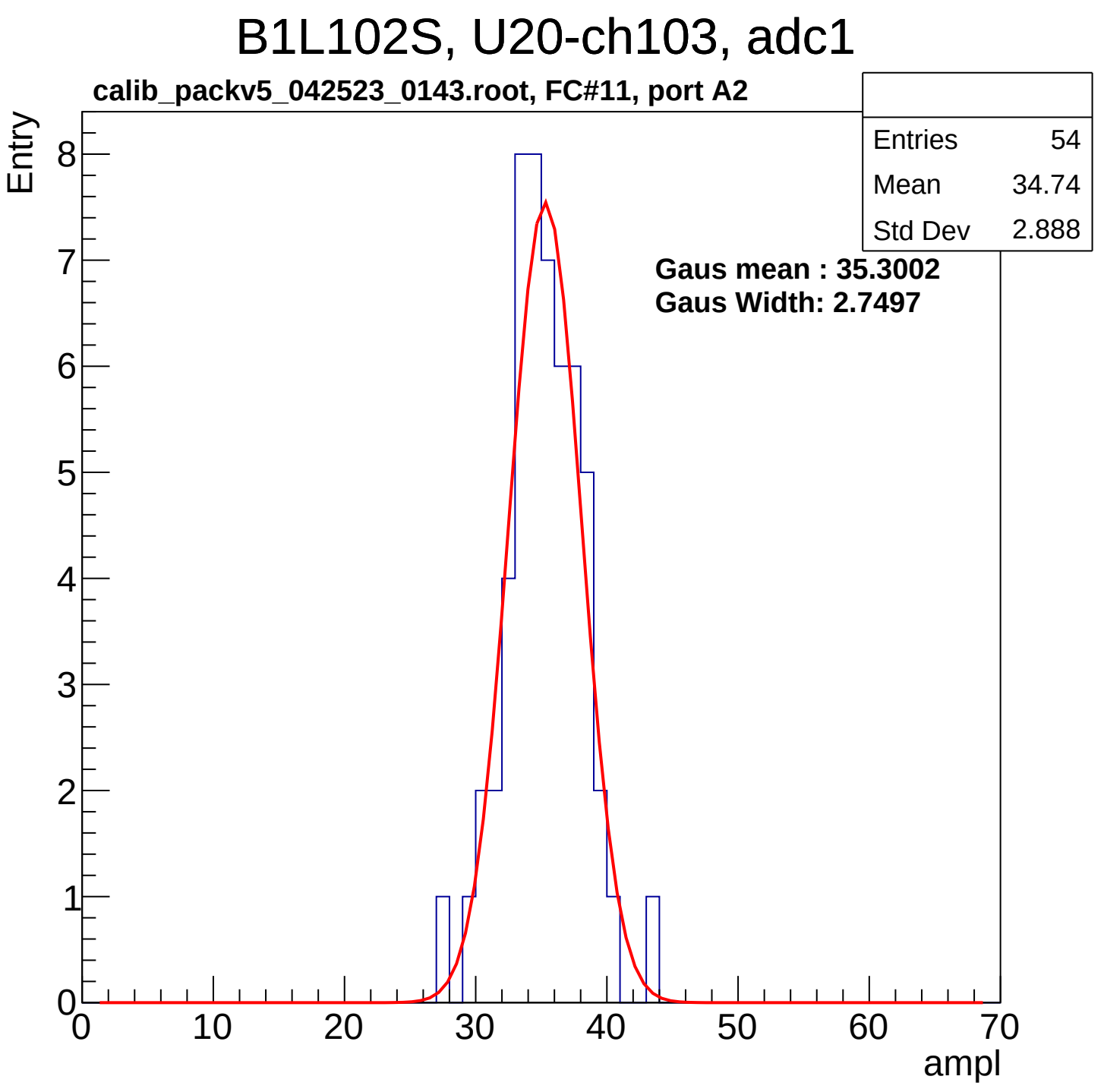

B1L102S, U20-ch102, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 53
Mean 53.13
Std Dev 2.927
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

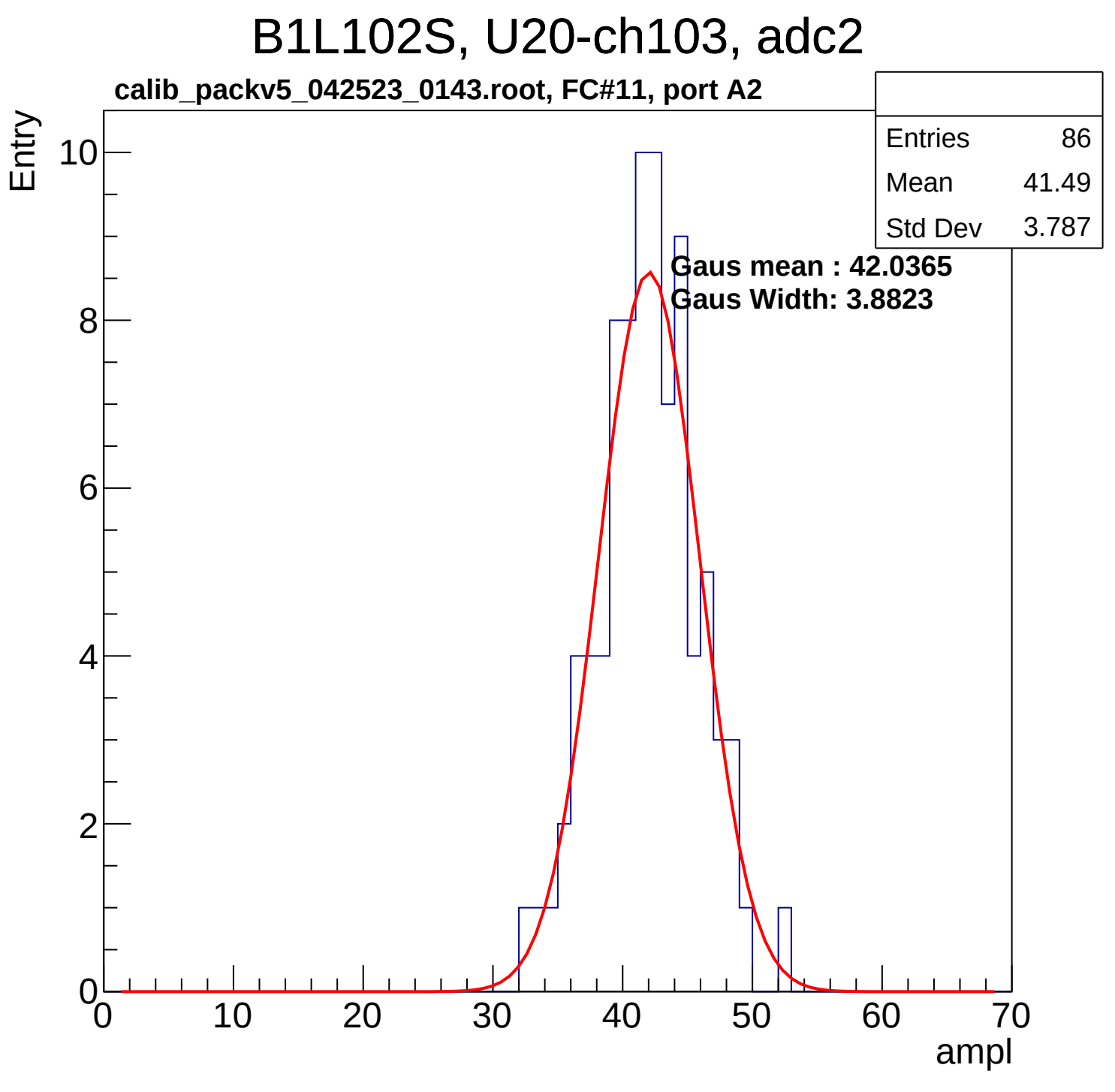

B1L102S, U20-ch102, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 58.7
Std Dev 2.887
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

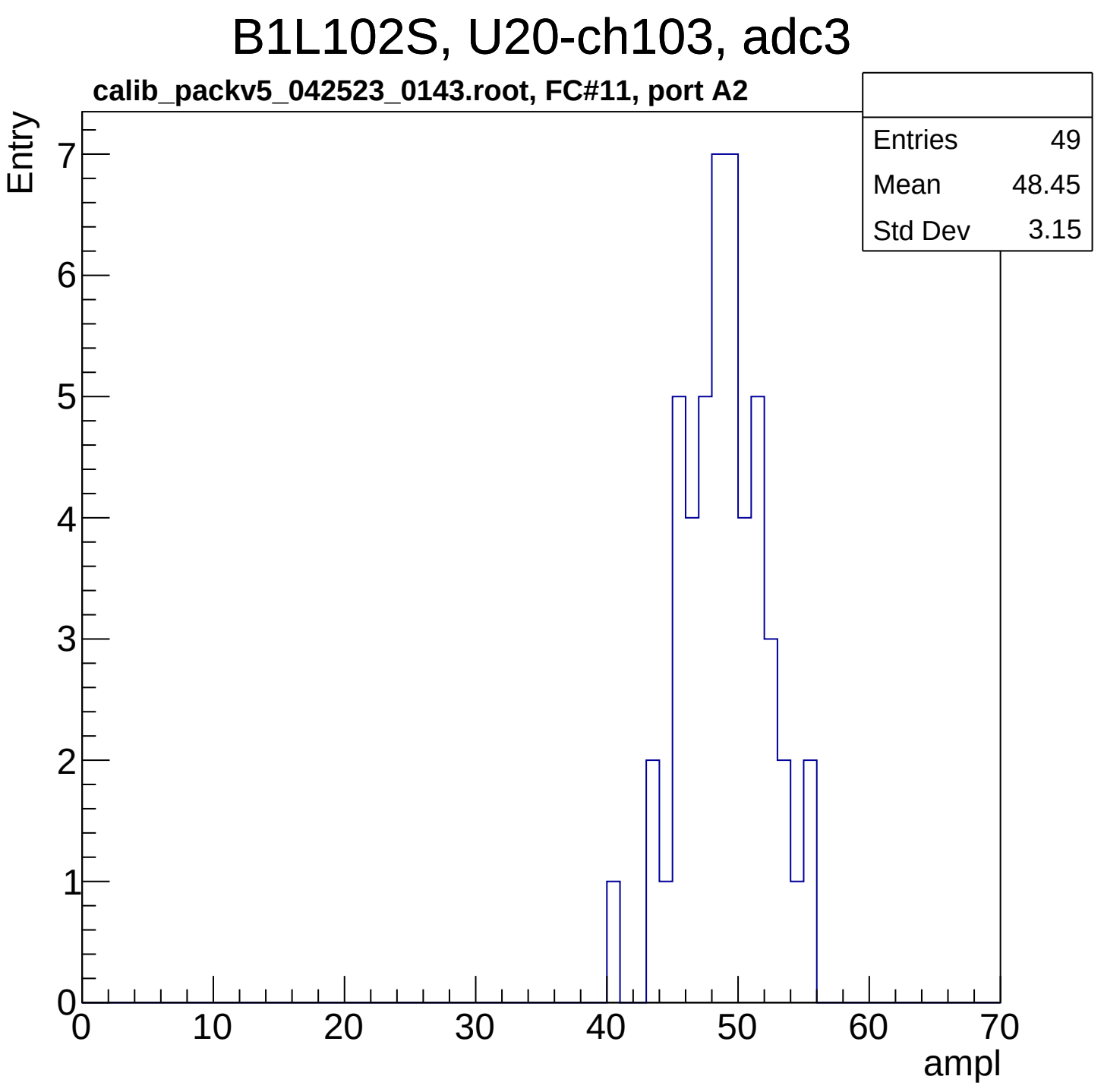

B1L102S, U20-ch102, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 15
Mean 57
Std Dev 15.39
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch102, 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, U20-ch103, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 79
Mean 27.37
Std Dev 4.606
Gaus mean : 28.1187
Gaus Width: 3.1596
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch103, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 34.74
Std Dev 2.888
Gaus mean : 35.3002
Gaus Width: 2.7497
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch103, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 86
Mean 41.49
Std Dev 3.787
Gaus mean : 42.0365
Gaus Width: 3.8823
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch103, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 49
Mean 48.45
Std Dev 3.15
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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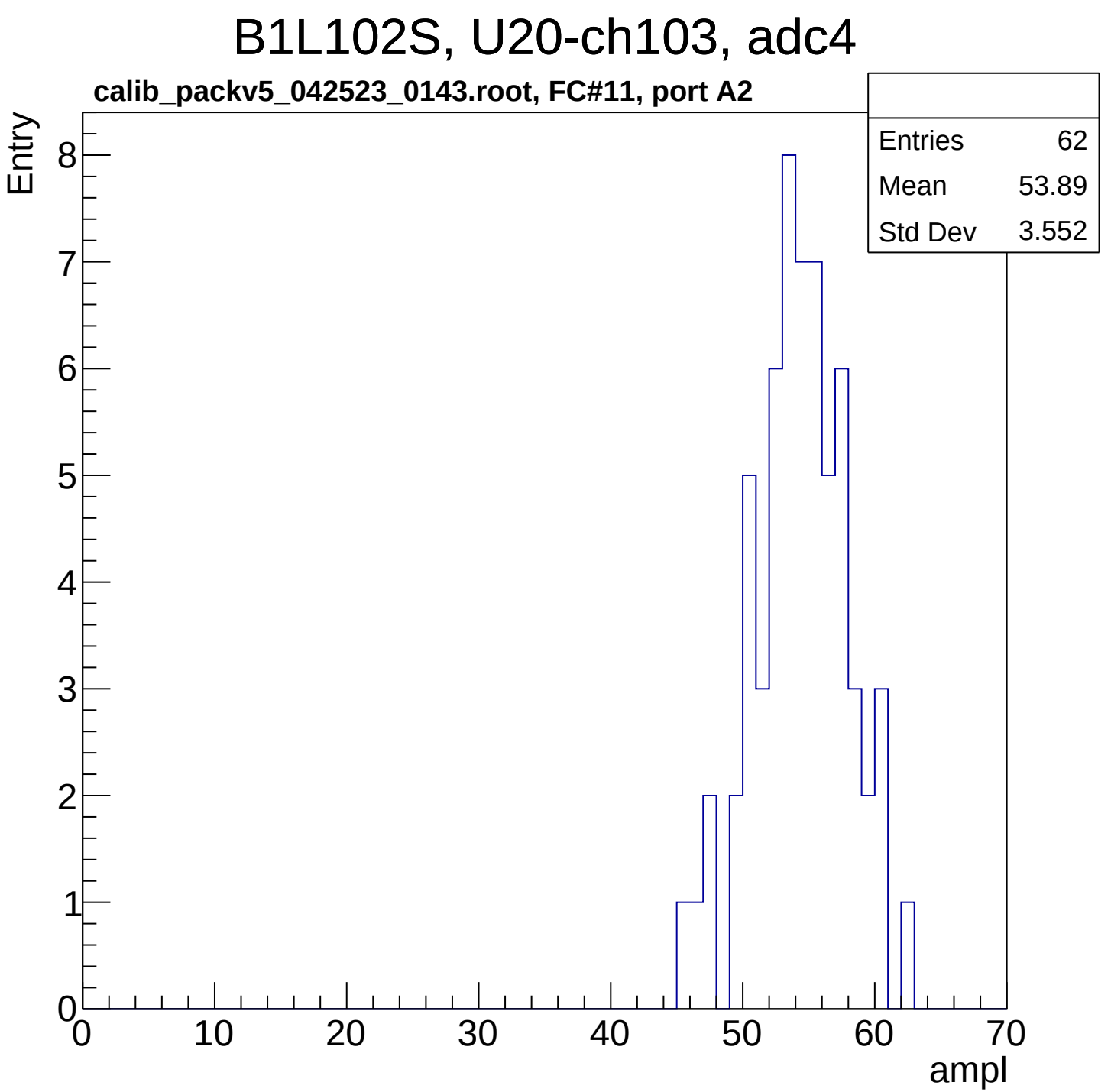
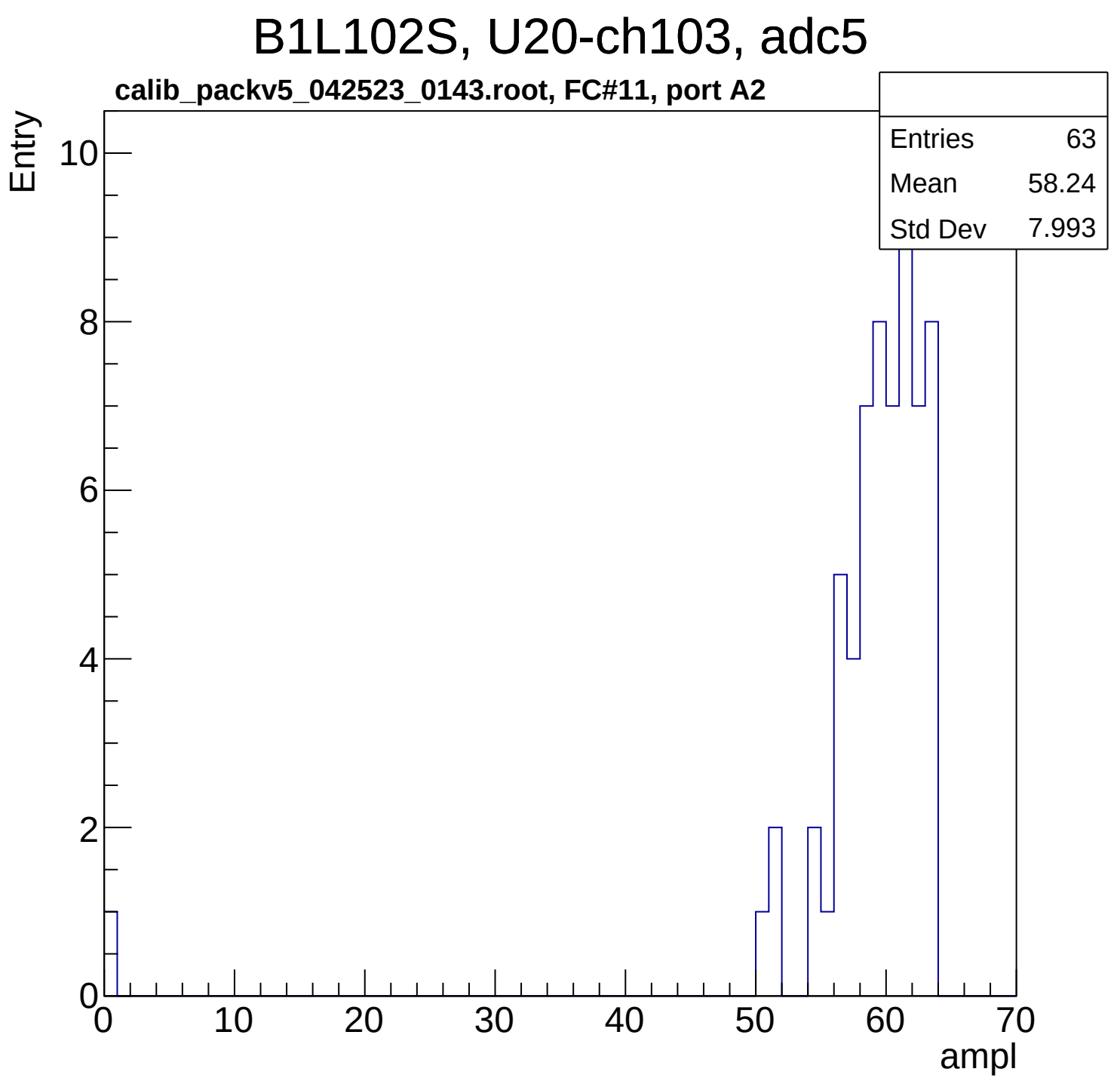
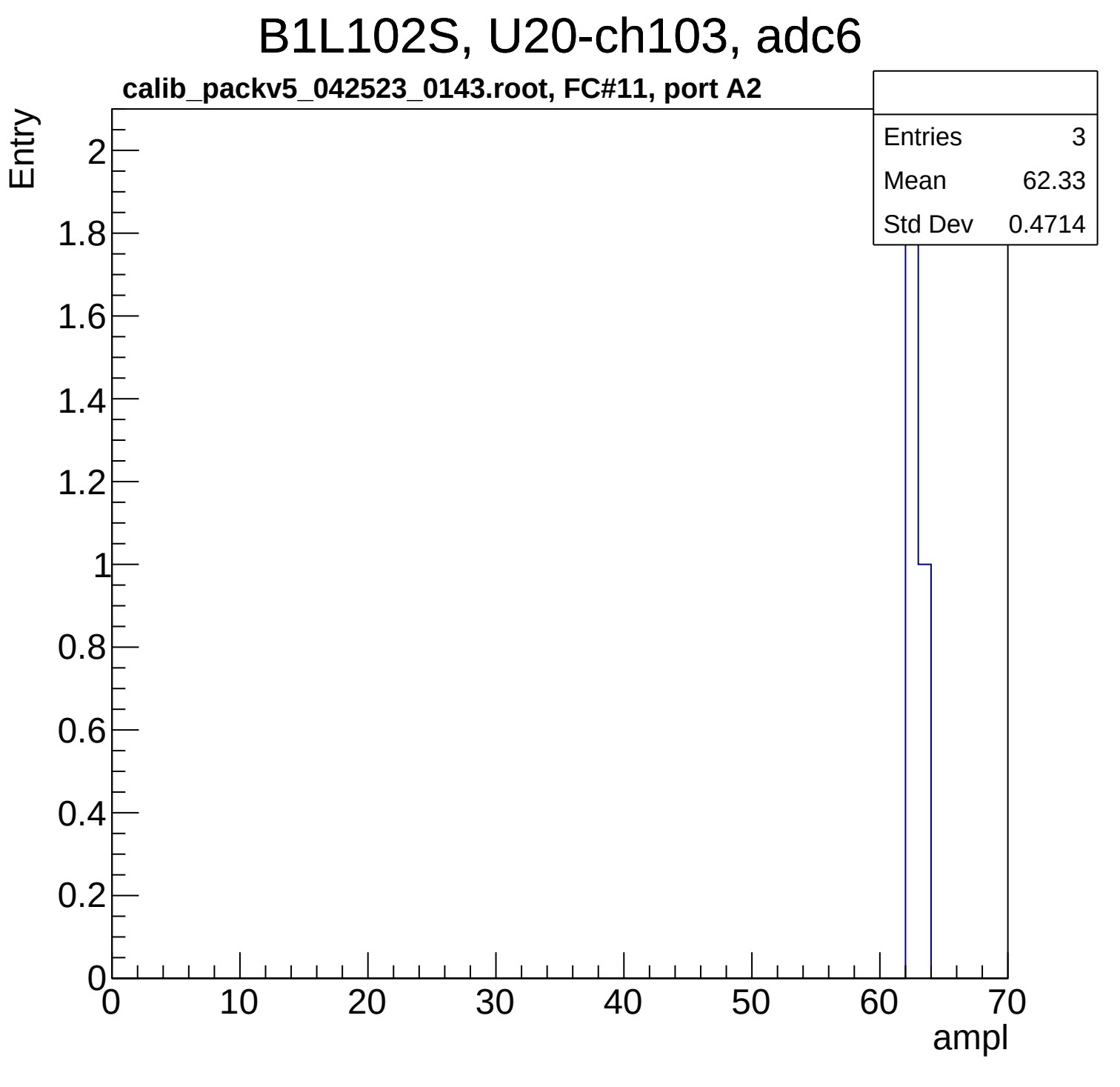
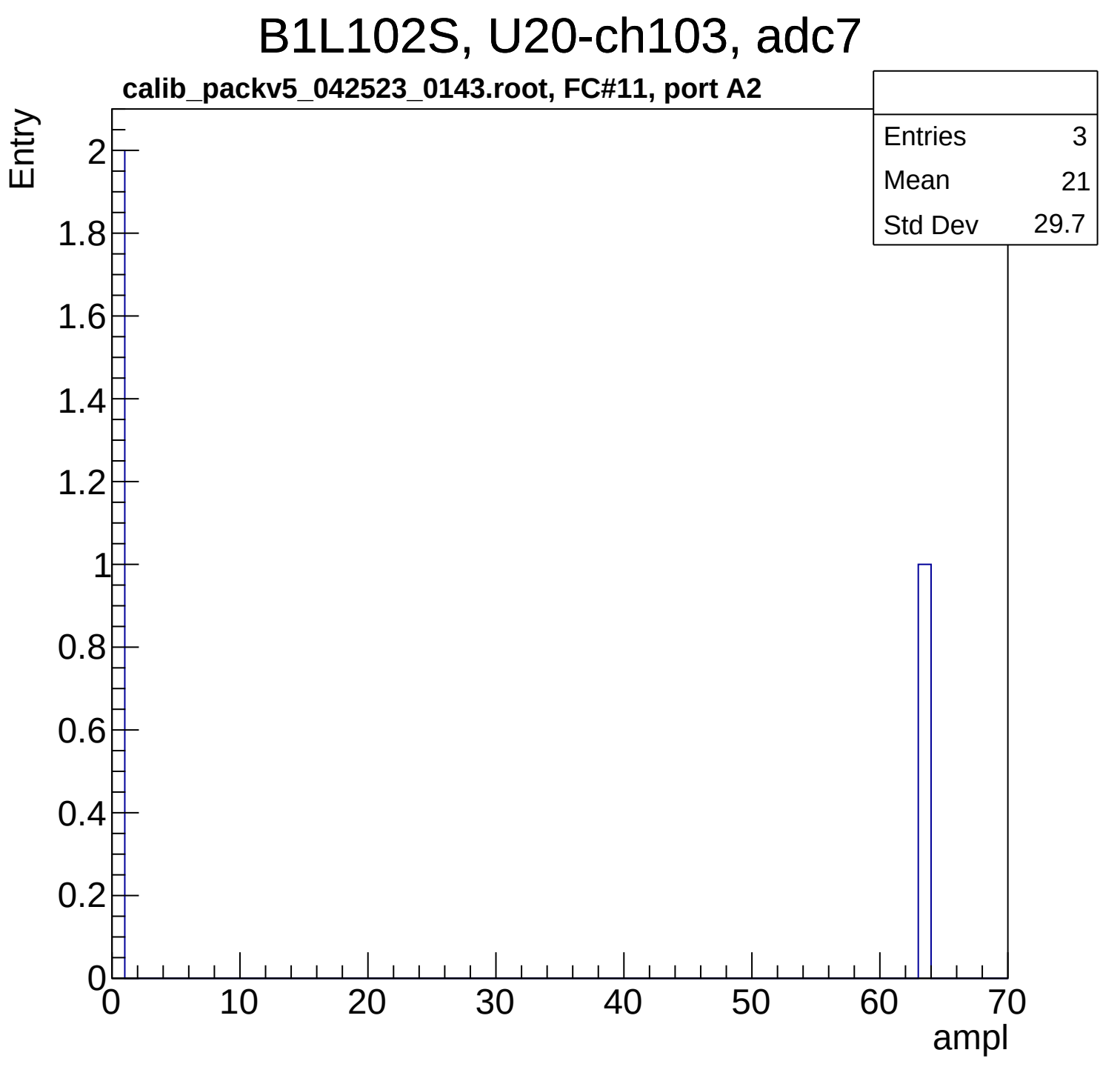

B1L102S, U20-ch103, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 53.89
Std Dev 3.552
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch103, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 58.24
Std Dev 7.993
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch103, 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, U20-ch103, 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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50
60
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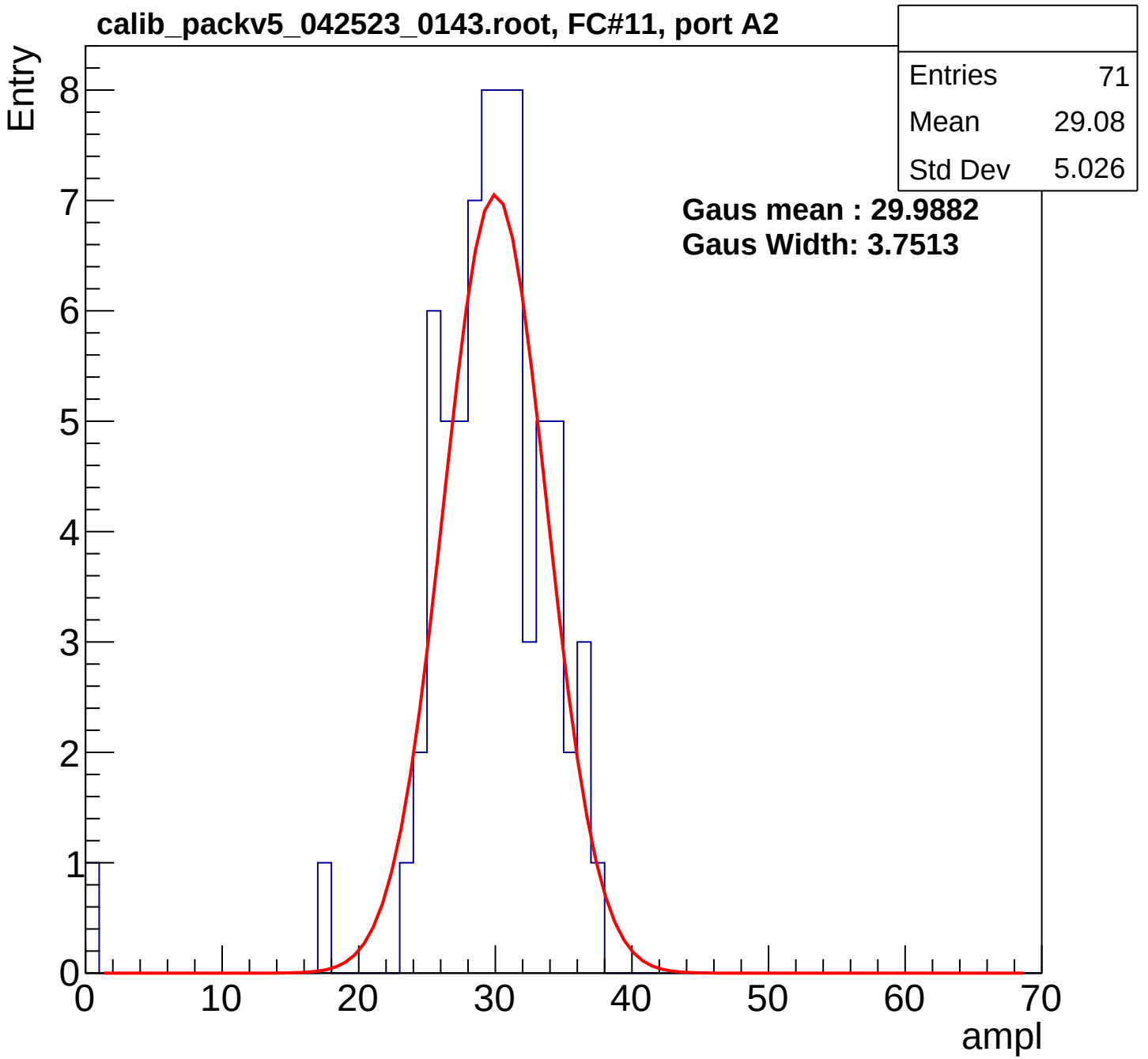
B1L102S, U20-ch104, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 29.08
Std Dev 5.026
Gaus mean : 29.9882
Gaus Width: 3.7513
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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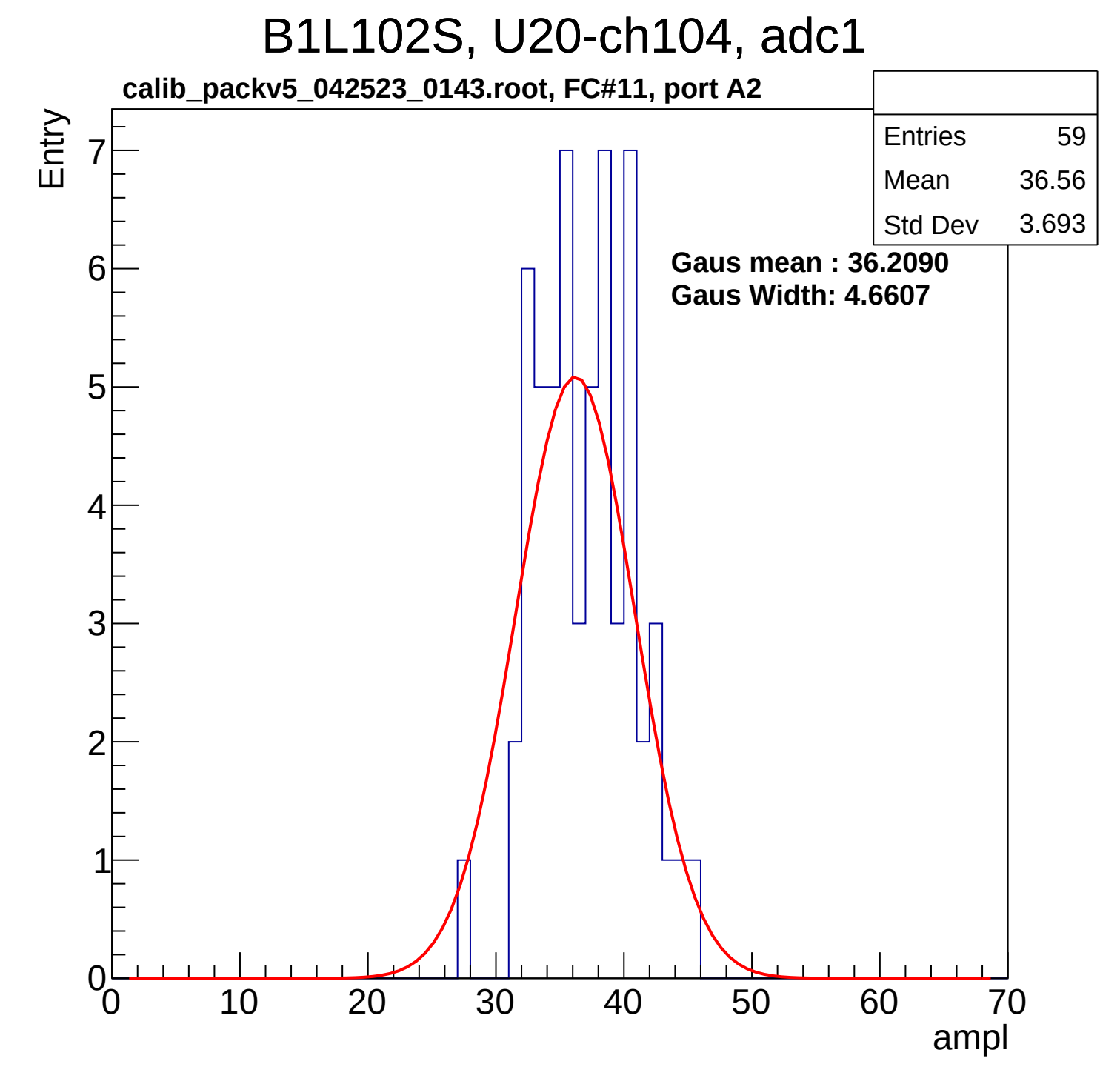
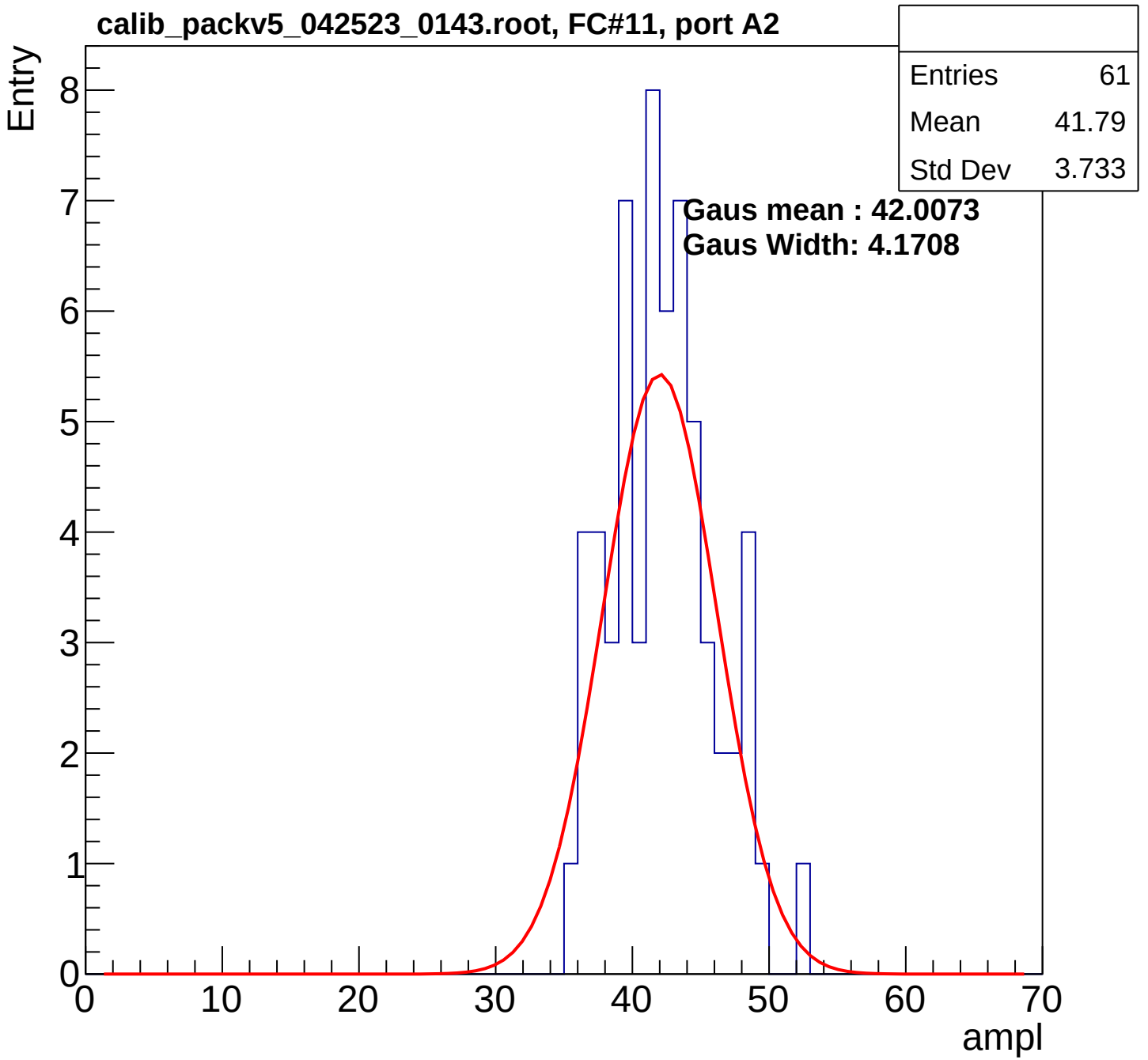
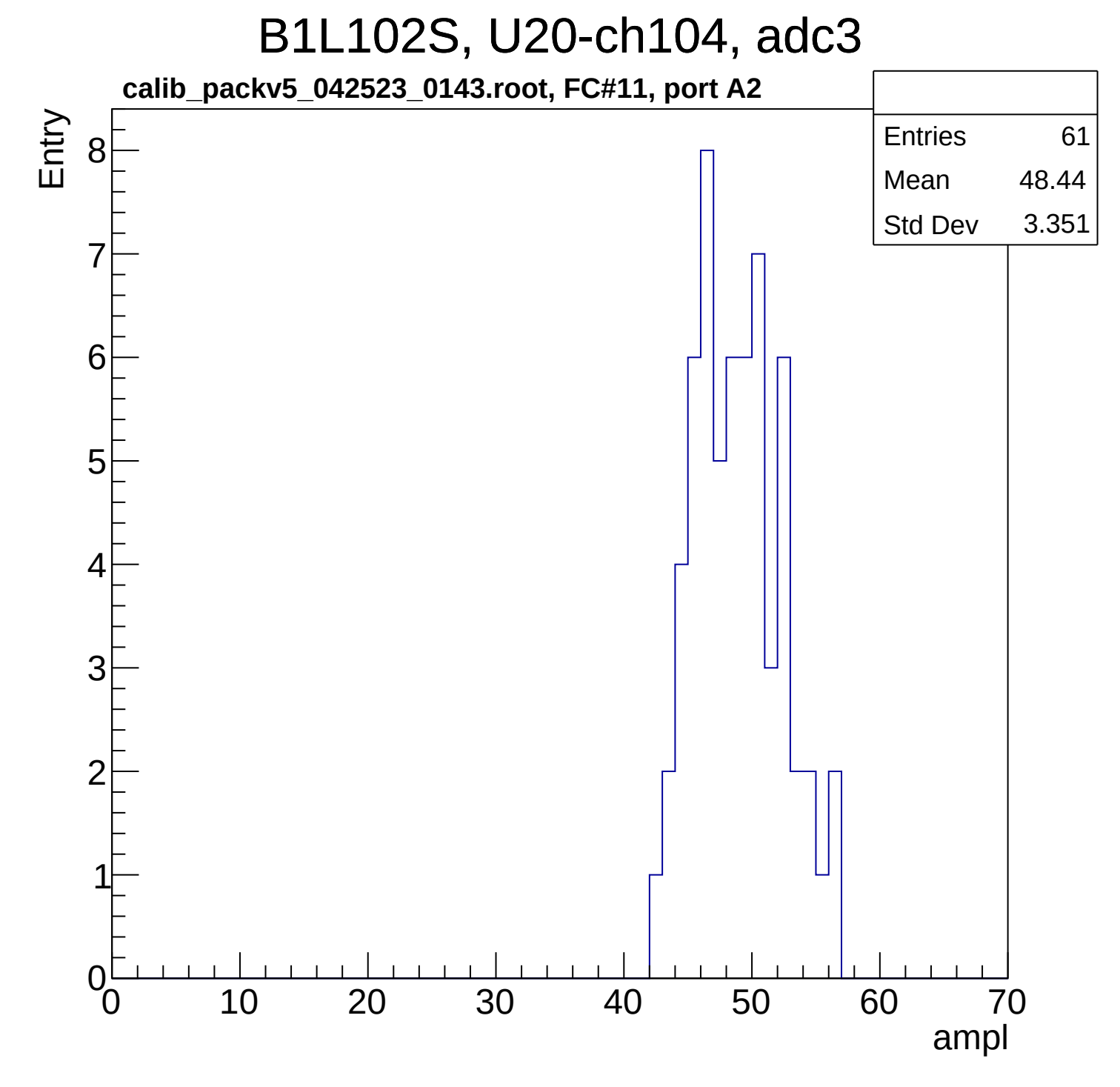
40
50
60
70


B1L102S, U20-ch104, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 36.56
Std Dev 3.693
Gaus mean : 36.2090
Gaus Width: 4.6607
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch104, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 41.79
Std Dev 3.733
Gaus mean : 42.0073
Gaus Width: 4.1708
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch104, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 48.44
Std Dev 3.351
Entry
ampl
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1
2
3
4
5
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7
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0
10
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40
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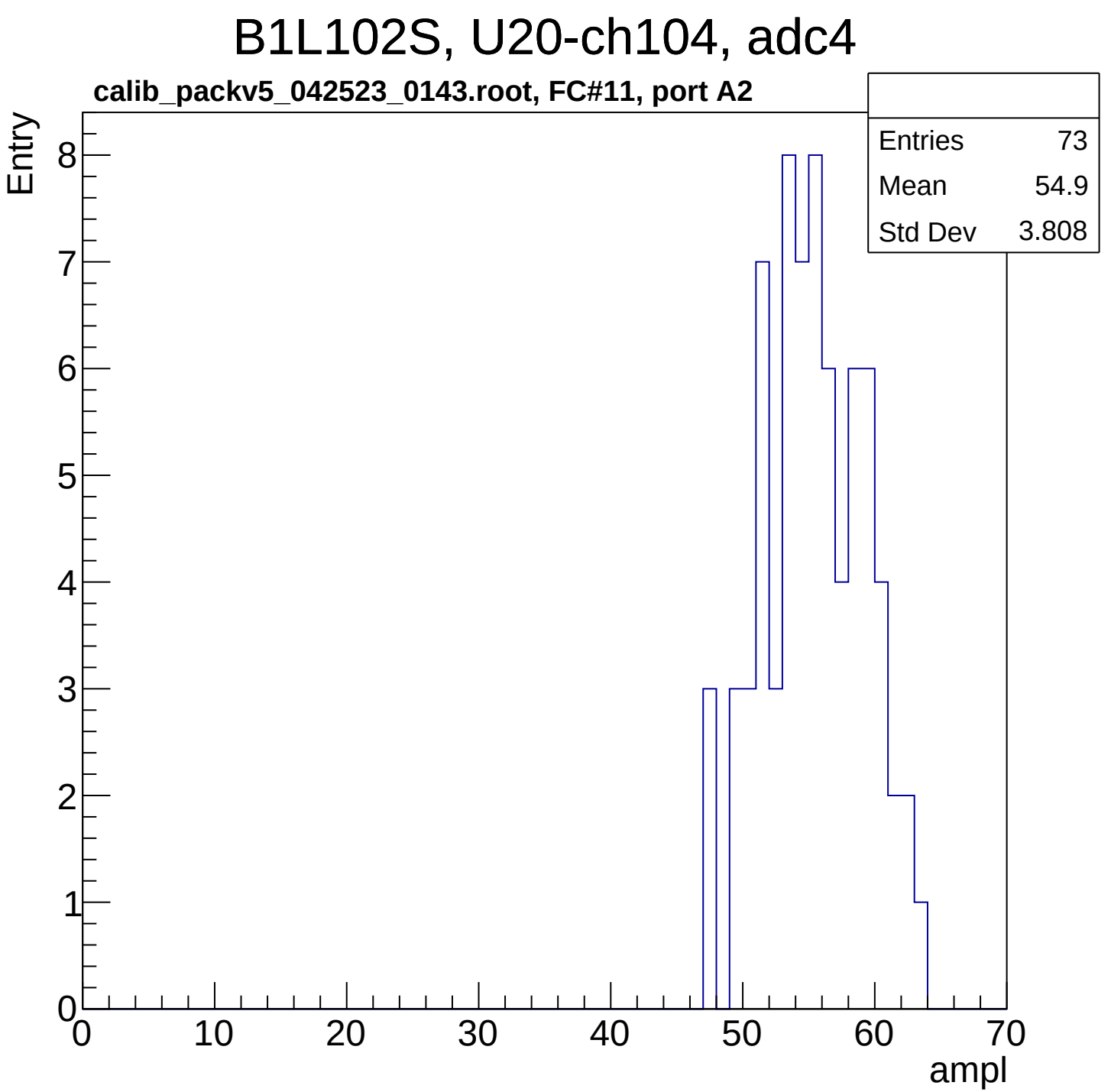
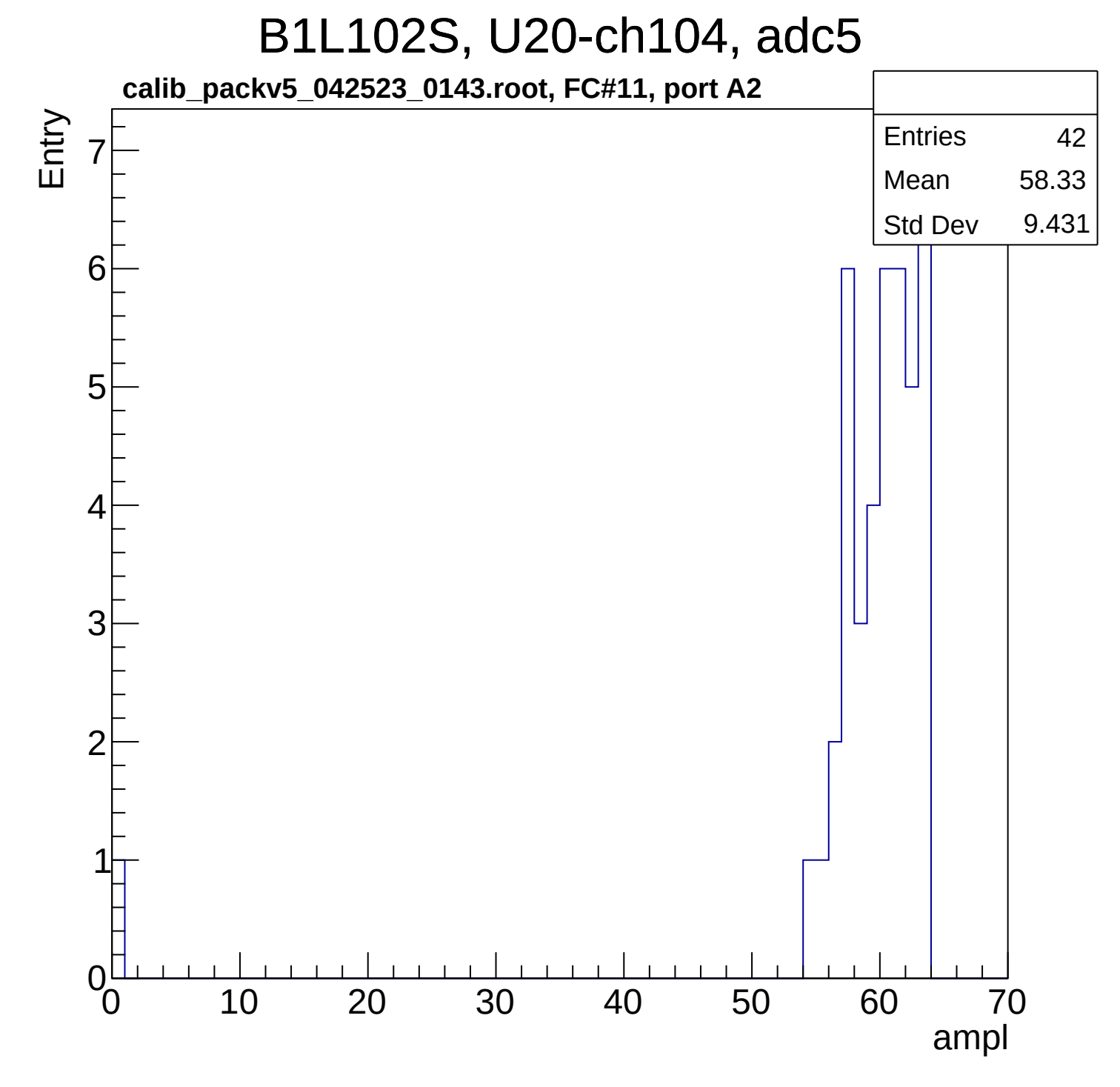
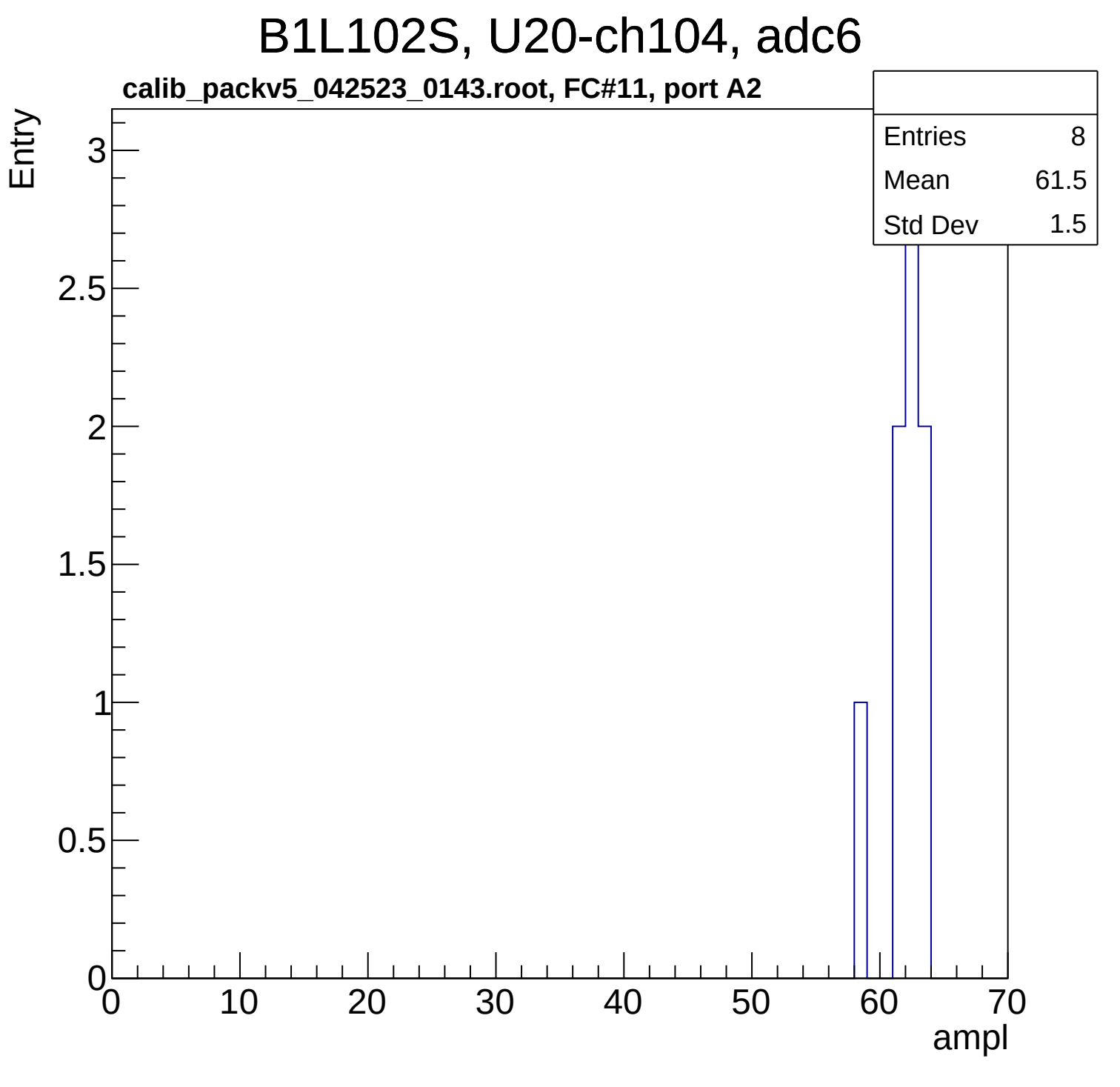
60
70


B1L102S, U20-ch104, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 54.9
Std Dev 3.808
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch104, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 42
Mean 58.33
Std Dev 9.431
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch104, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 8
Mean 61.5
Std Dev 1.5
Entry
ampl
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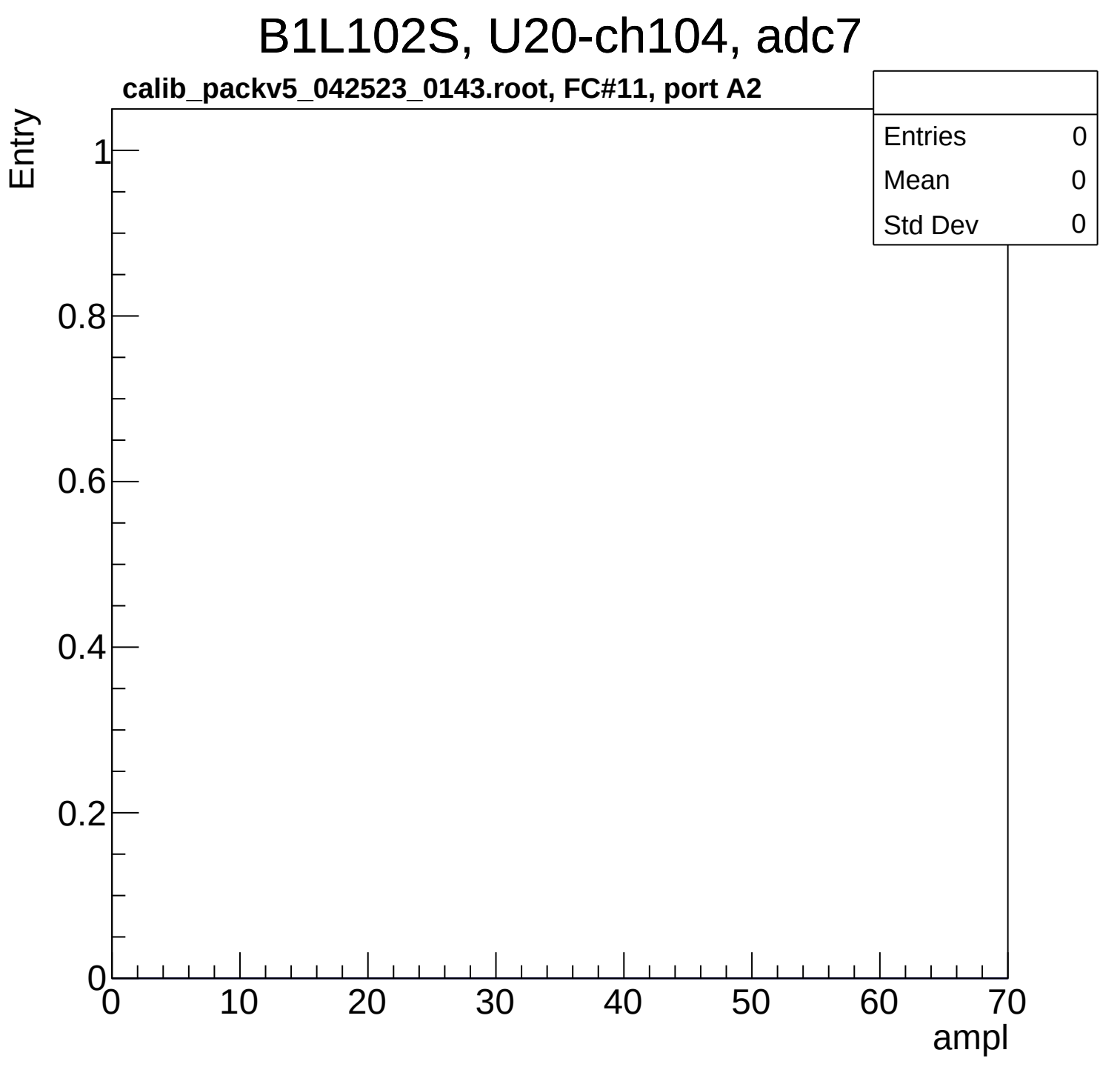
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U20-ch104, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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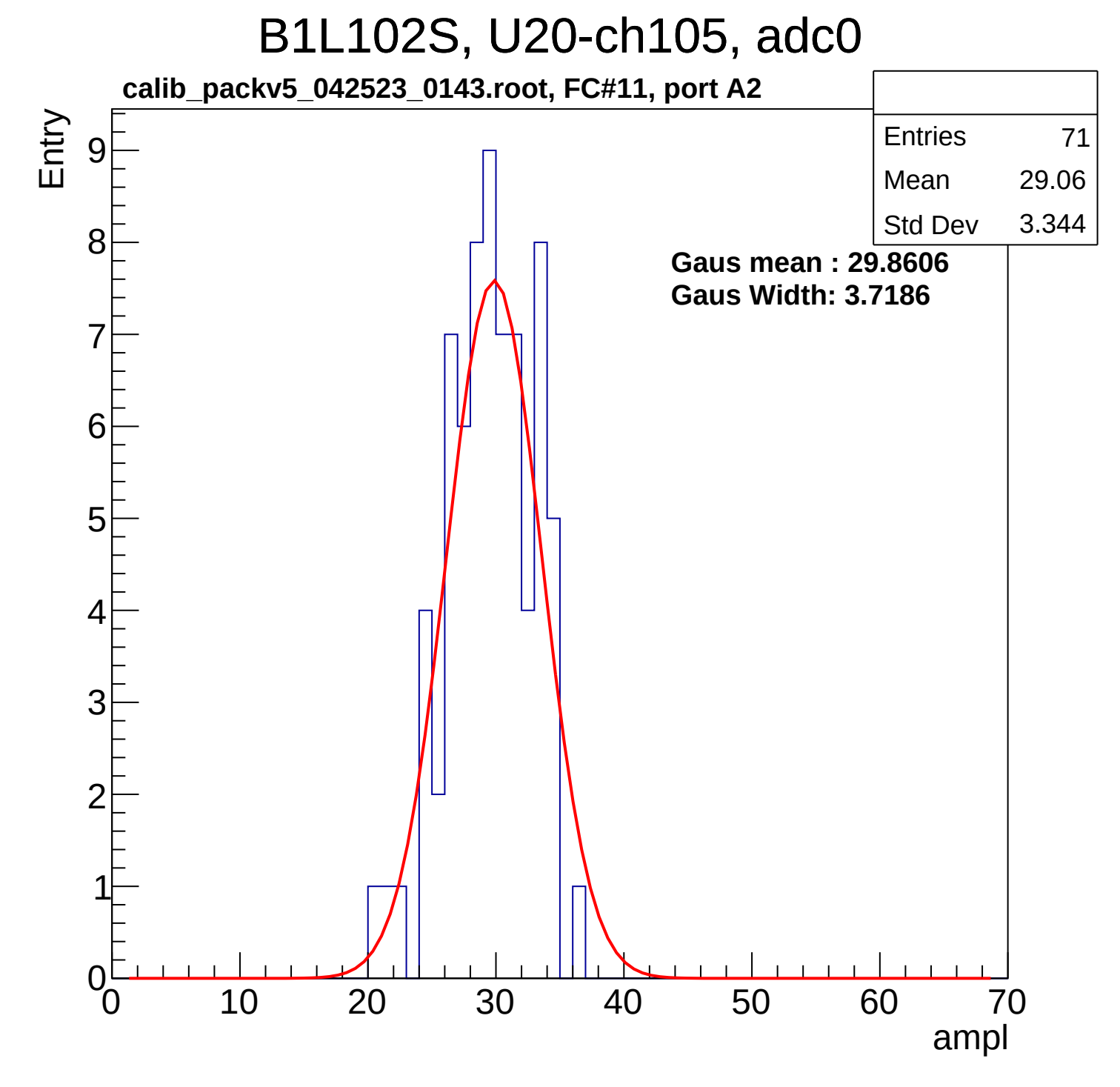
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch105, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 29.06
Std Dev 3.344
Gaus mean : 29.8606
Gaus Width: 3.7186
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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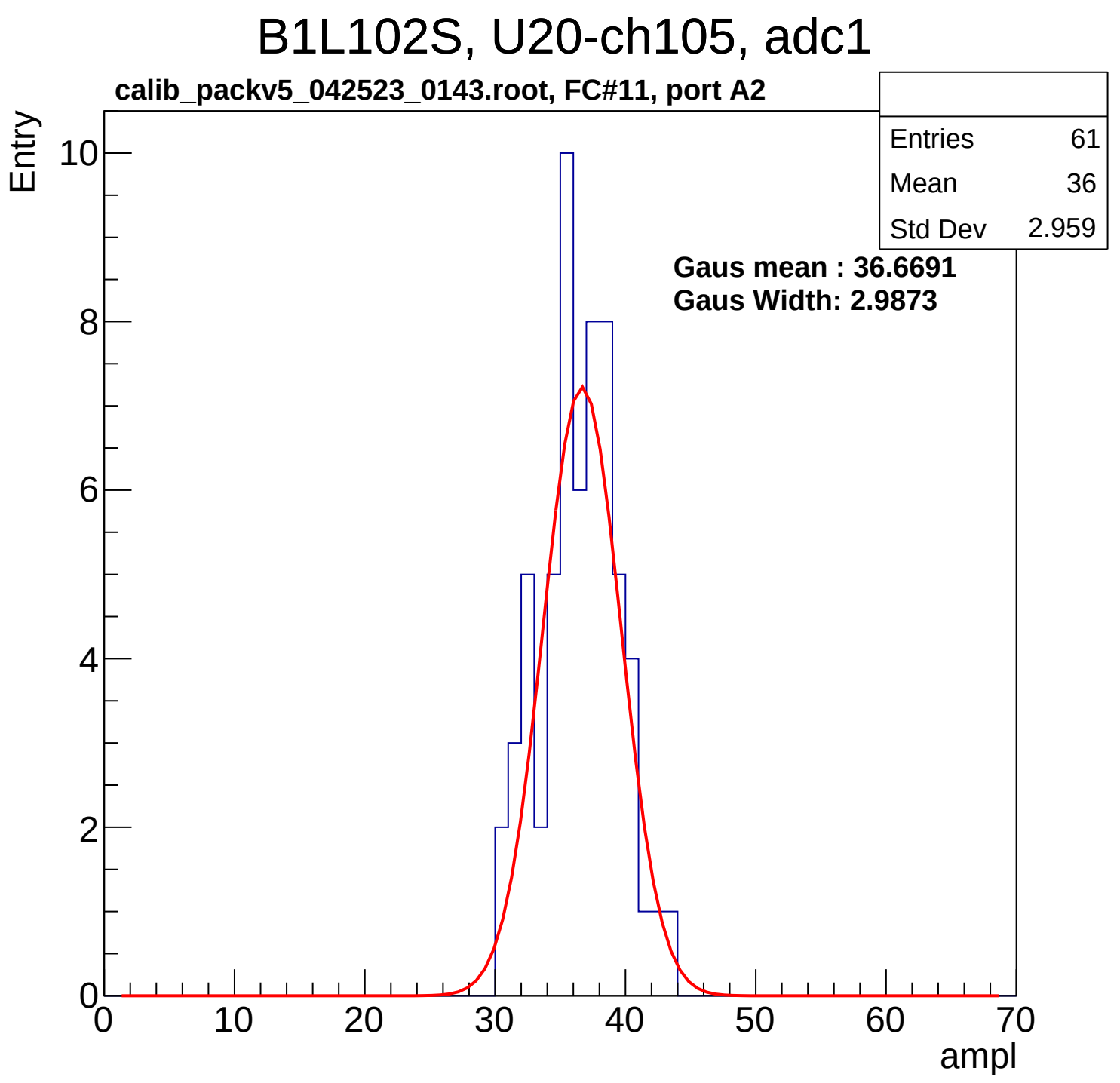
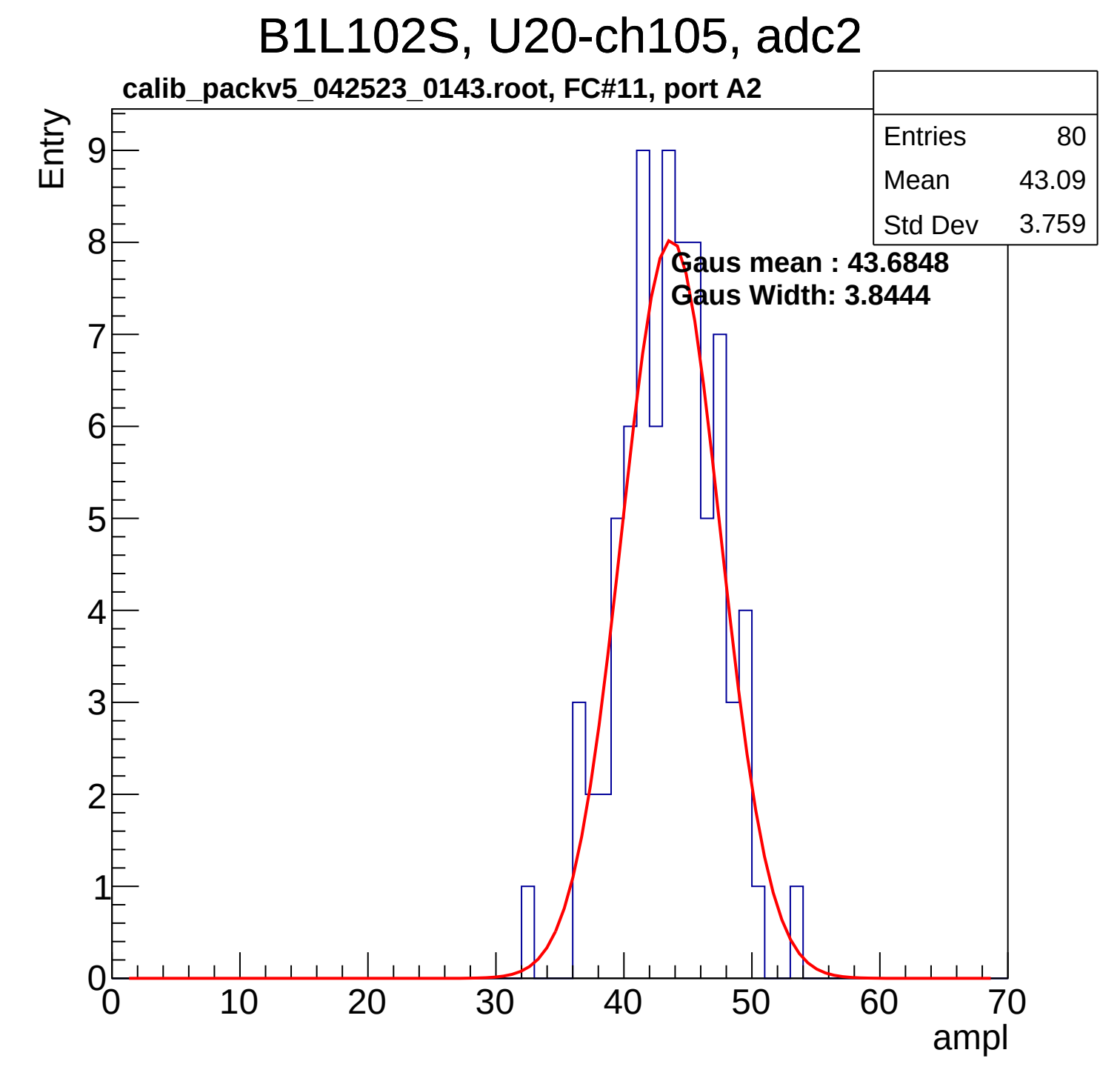
40
50
60
70


B1L102S, U20-ch105, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 36
Std Dev 2.959
Gaus mean : 36.6691
Gaus Width: 2.9873
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch105, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 80
Mean 43.09
Std Dev 3.759
Gaus mean : 43.6848
Gaus Width: 3.8444
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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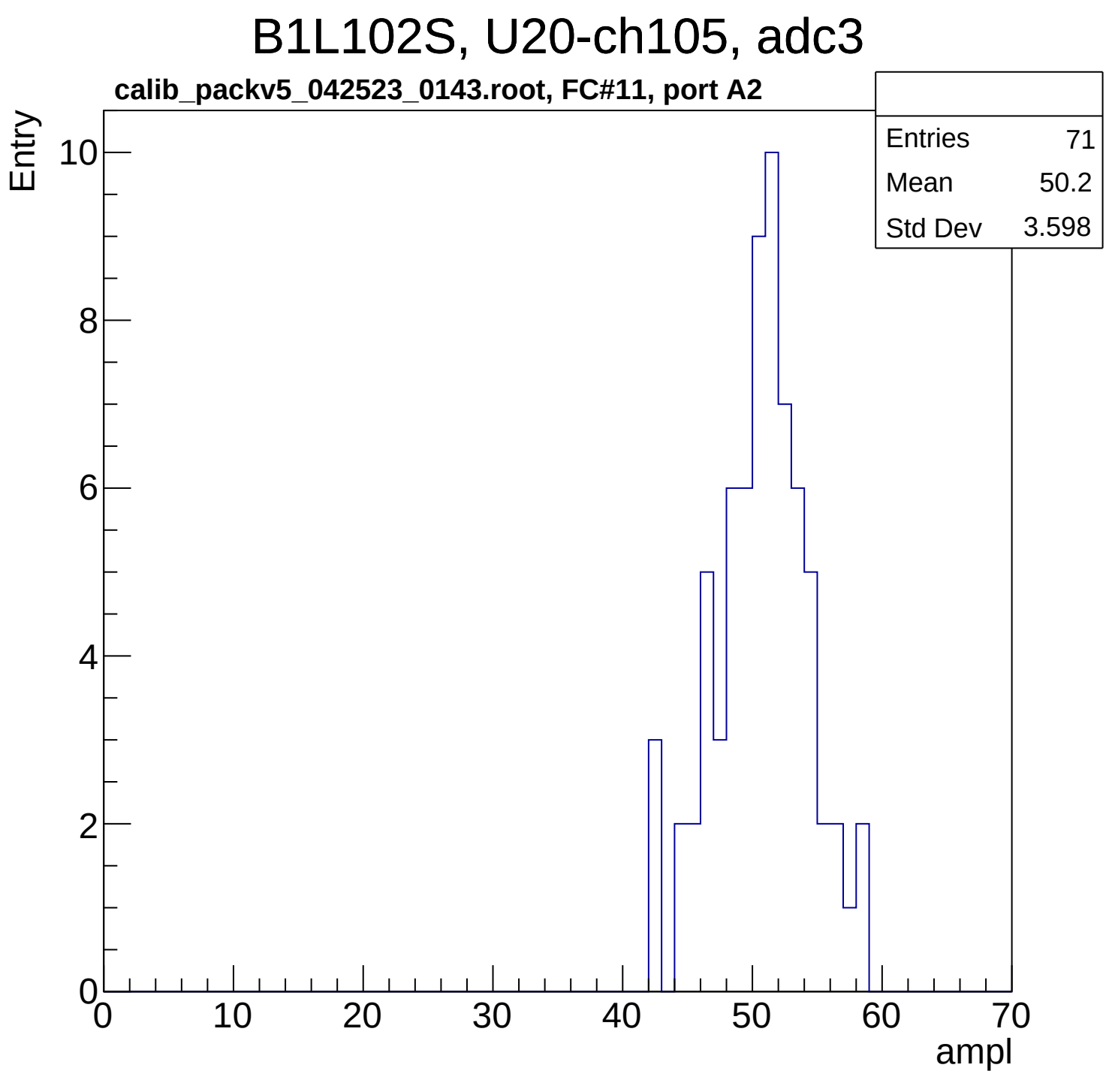
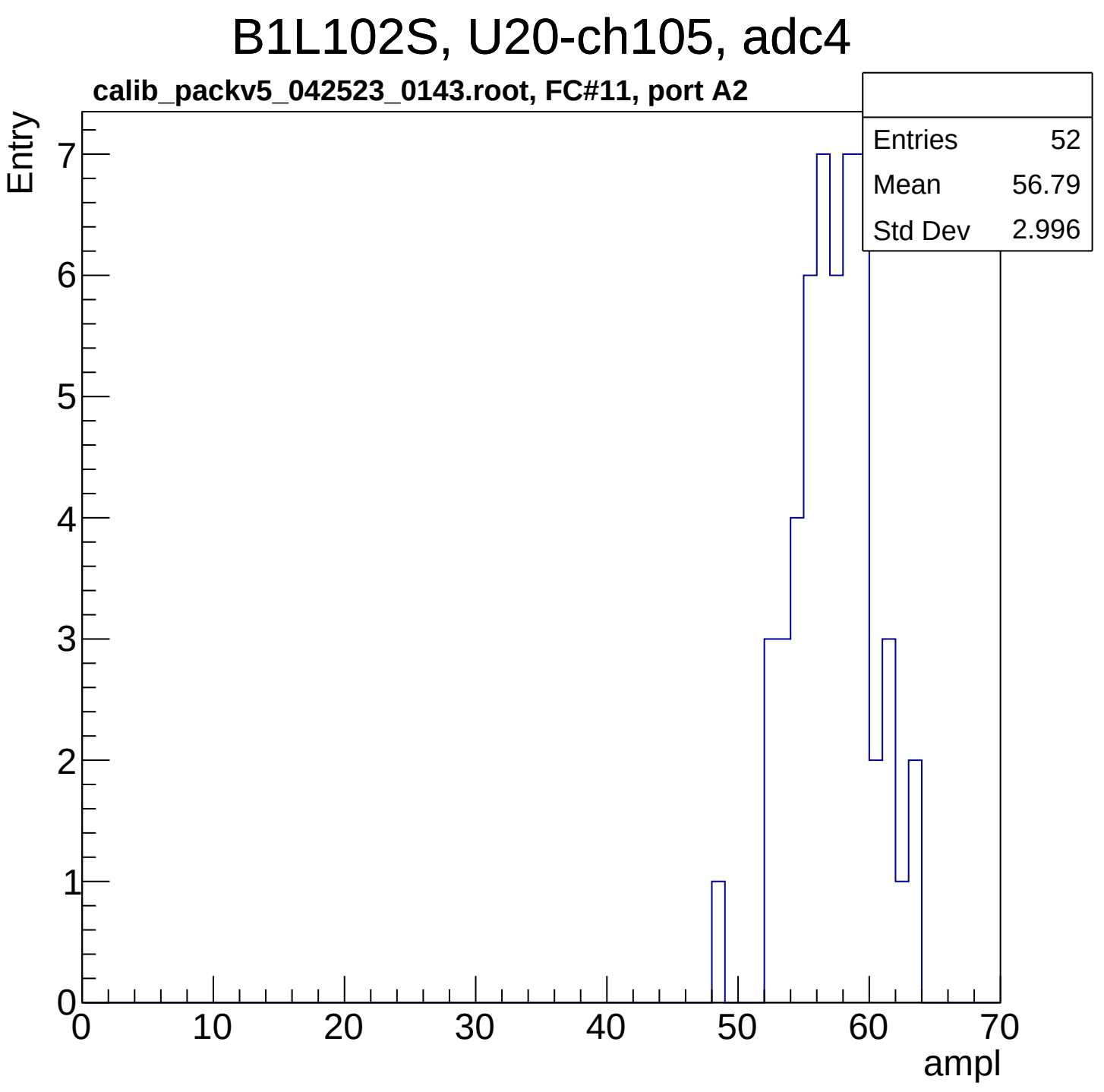
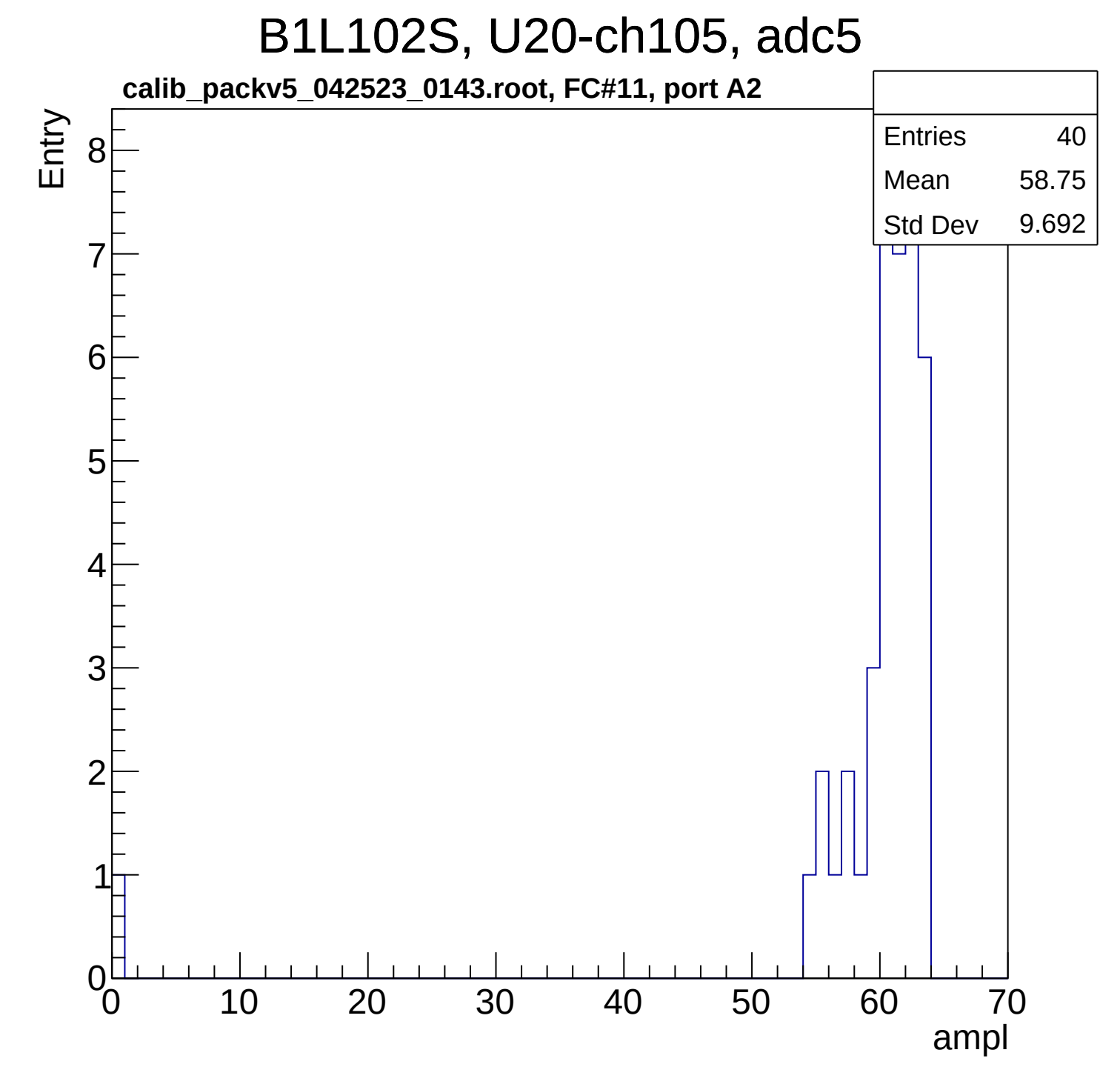

B1L102S, U20-ch105, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 50.2
Std Dev 3.598
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch105, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 52
Mean 56.79
Std Dev 2.996
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch105, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 40
Mean 58.75
Std Dev 9.692
Entry
ampl
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1
2
3
4
5
6
7
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0
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40
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60
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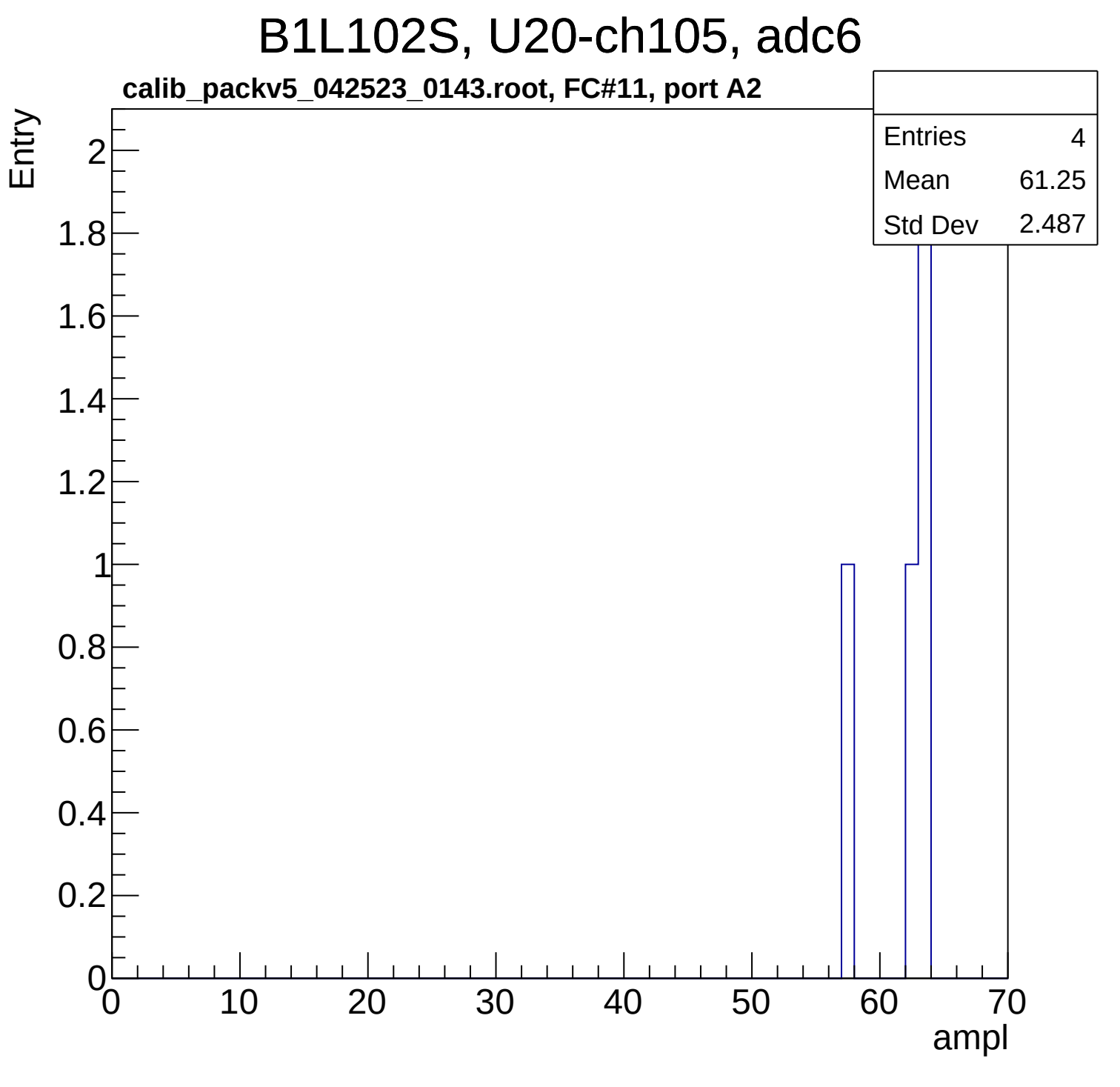
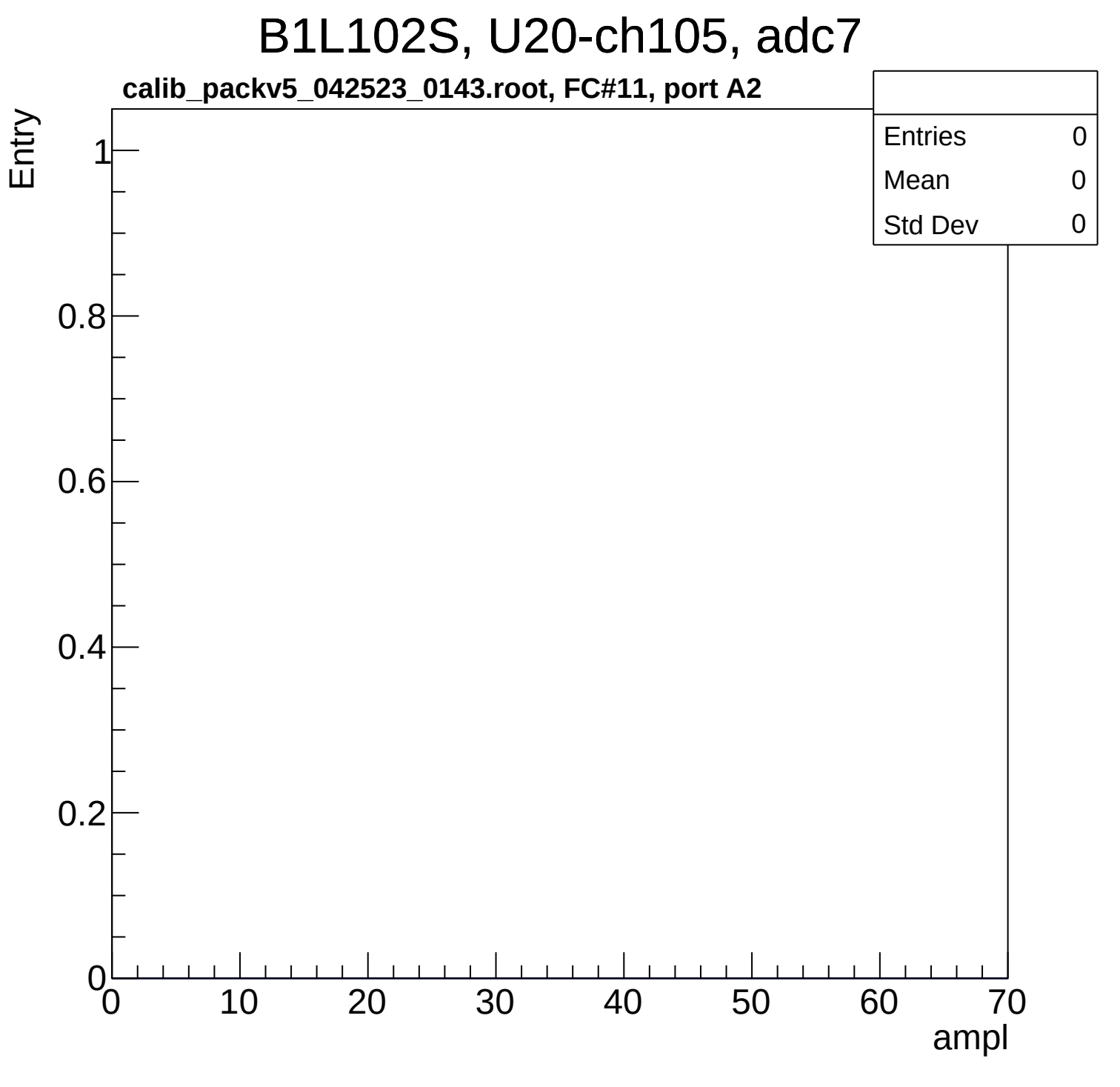
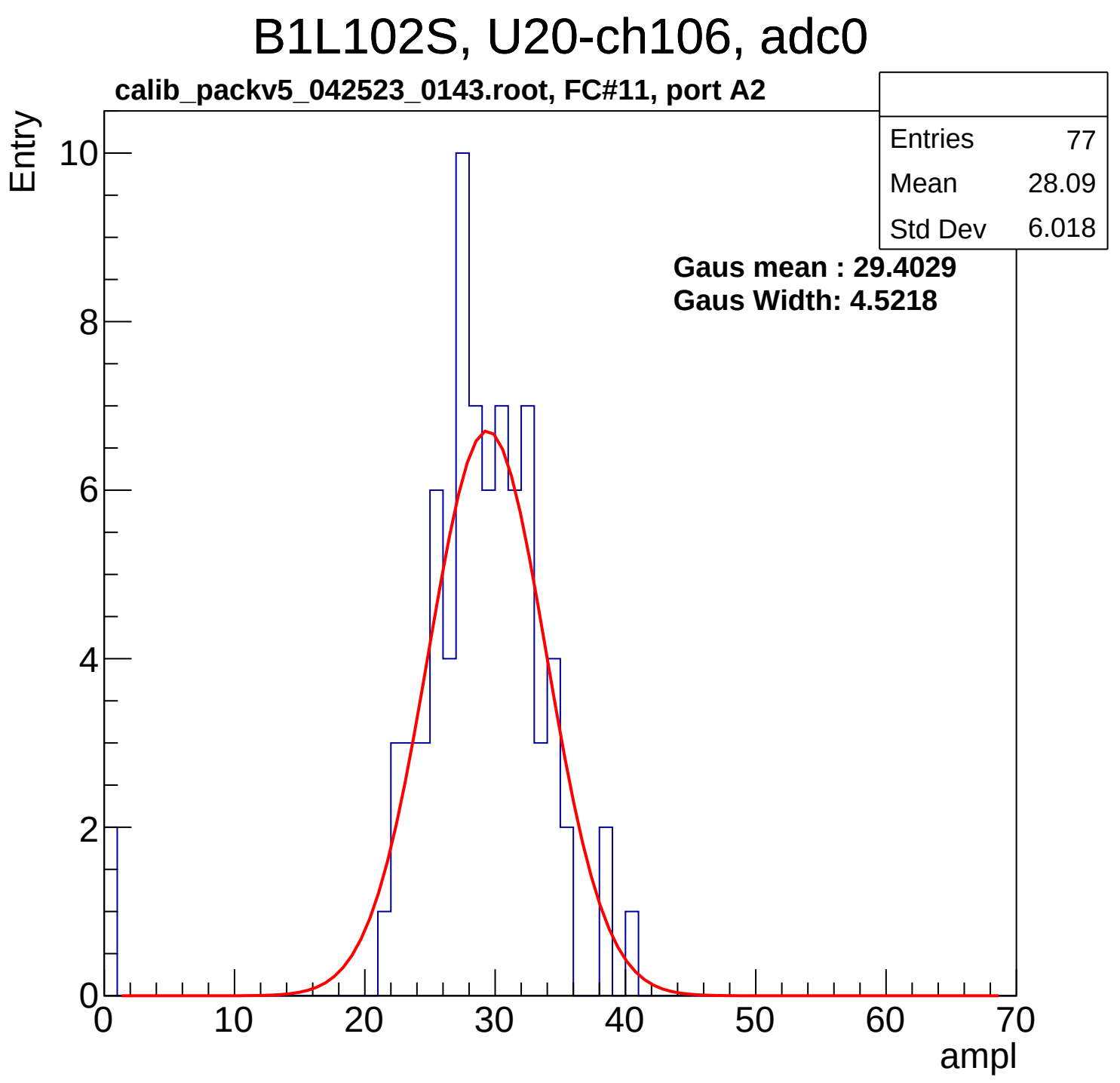
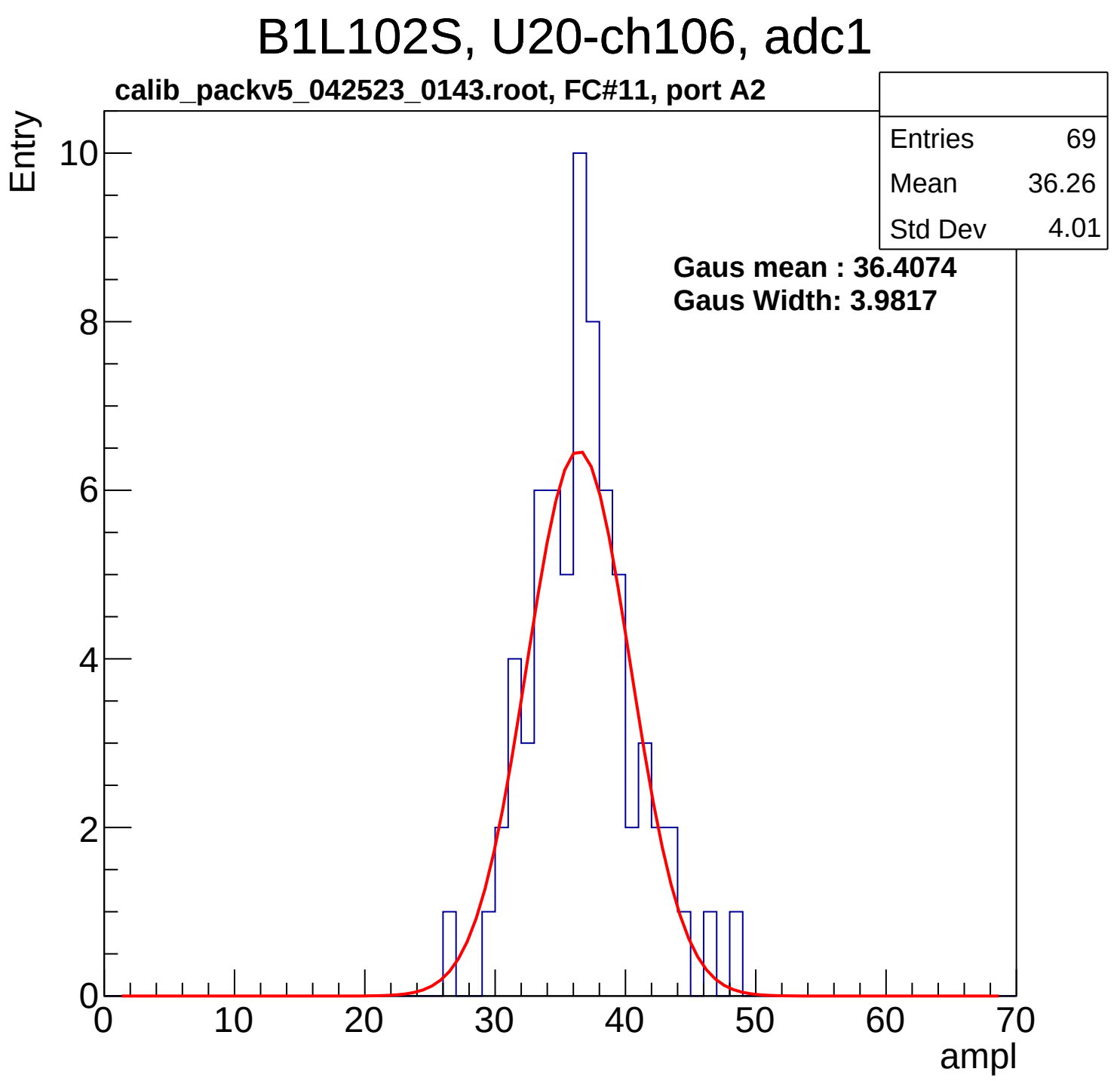
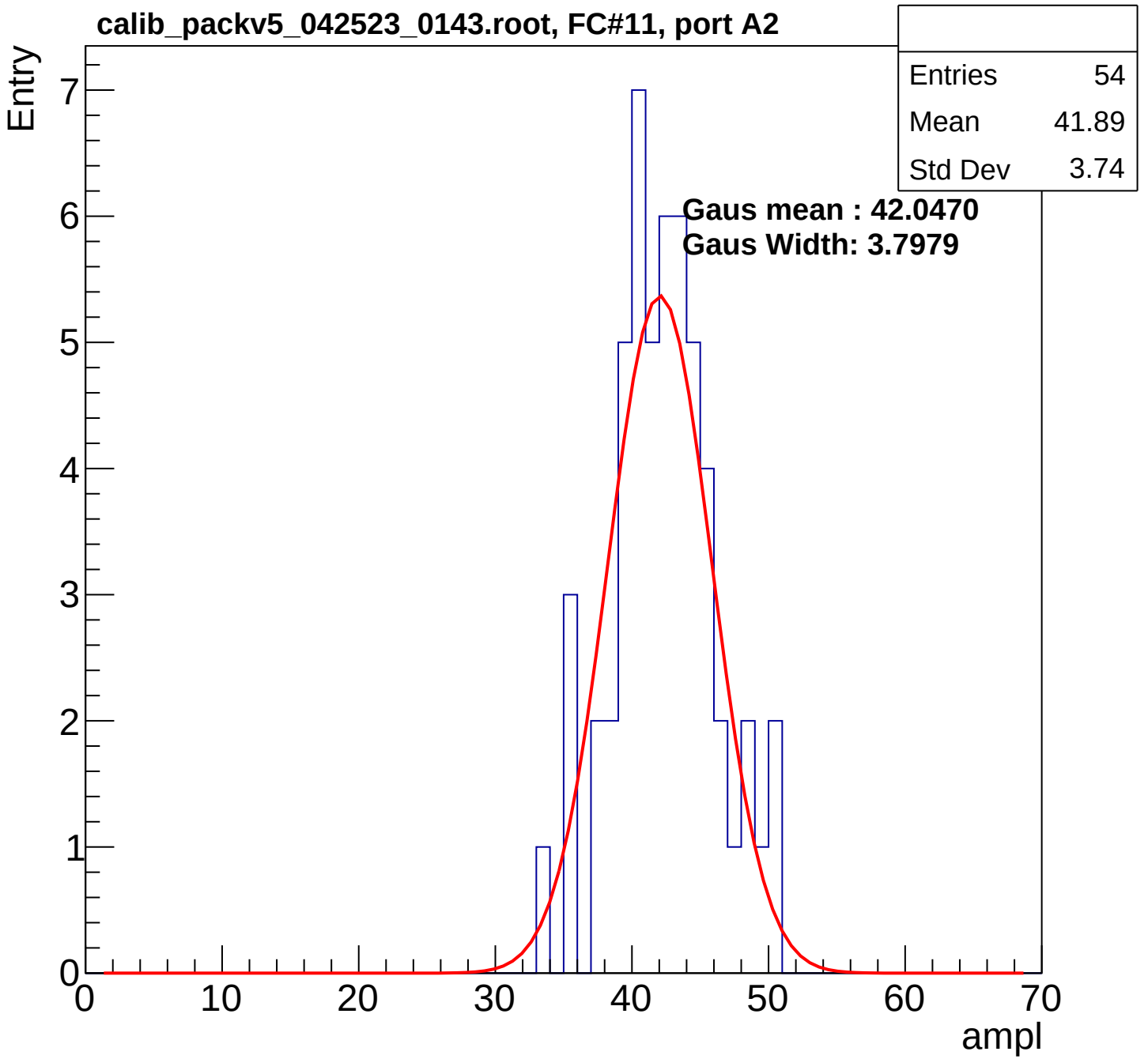
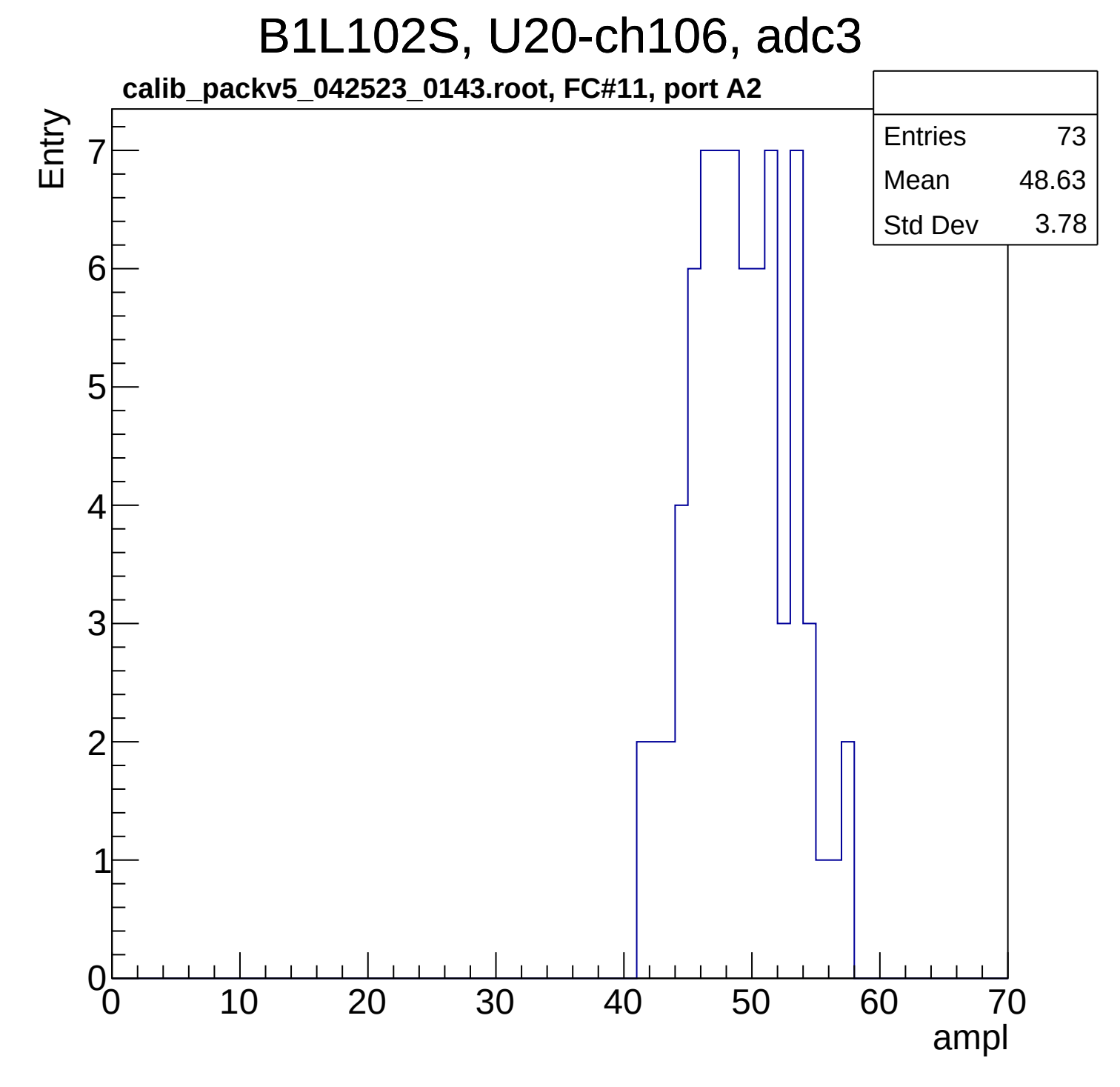

B1L102S, U20-ch105, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 4
Mean 61.25
Std Dev 2.487
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

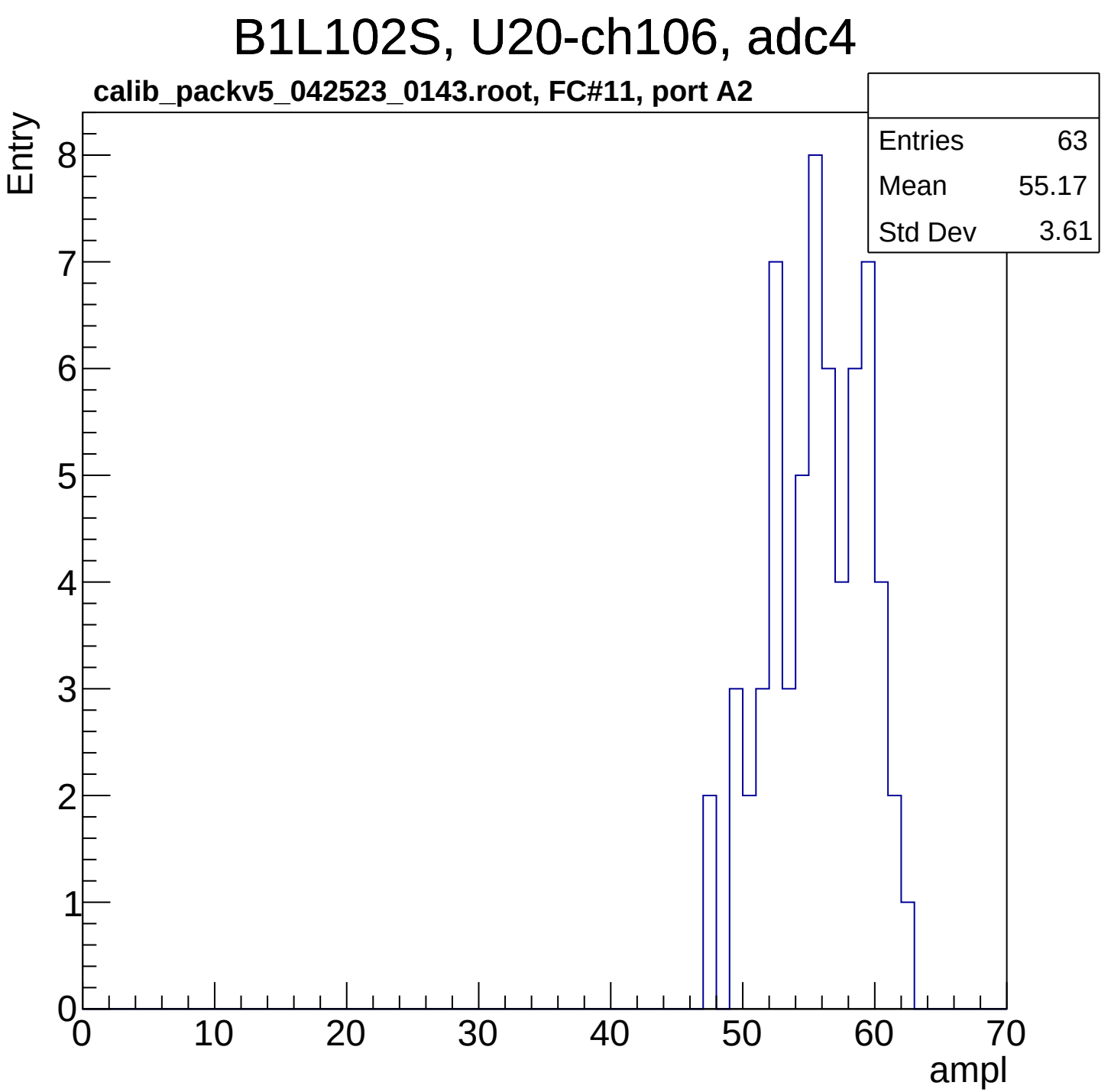

B1L102S, U20-ch105, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

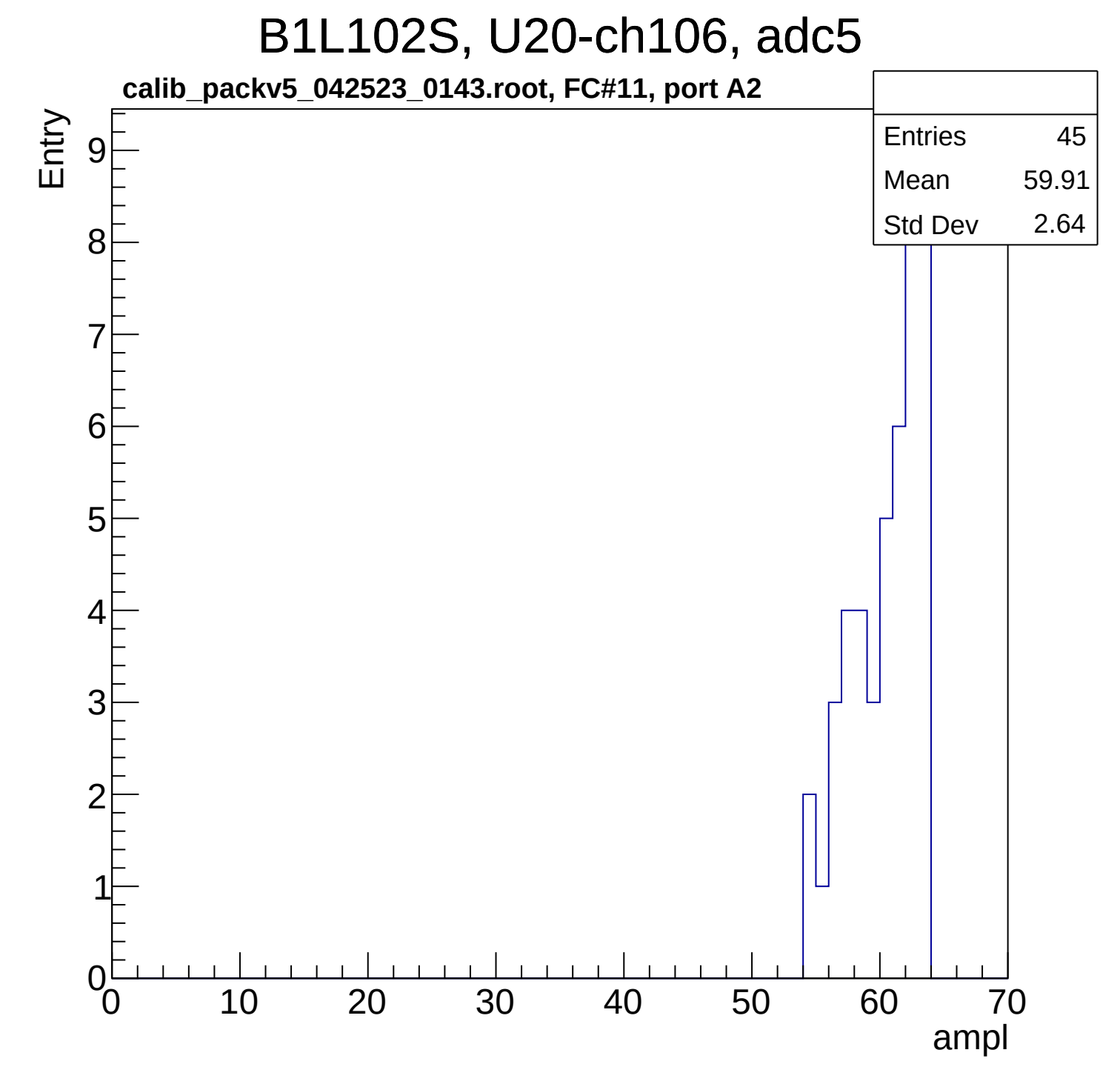

B1L102S, U20-ch106, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 77
Mean 28.09
Std Dev 6.018
Gaus mean : 29.4029
Gaus Width: 4.5218
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

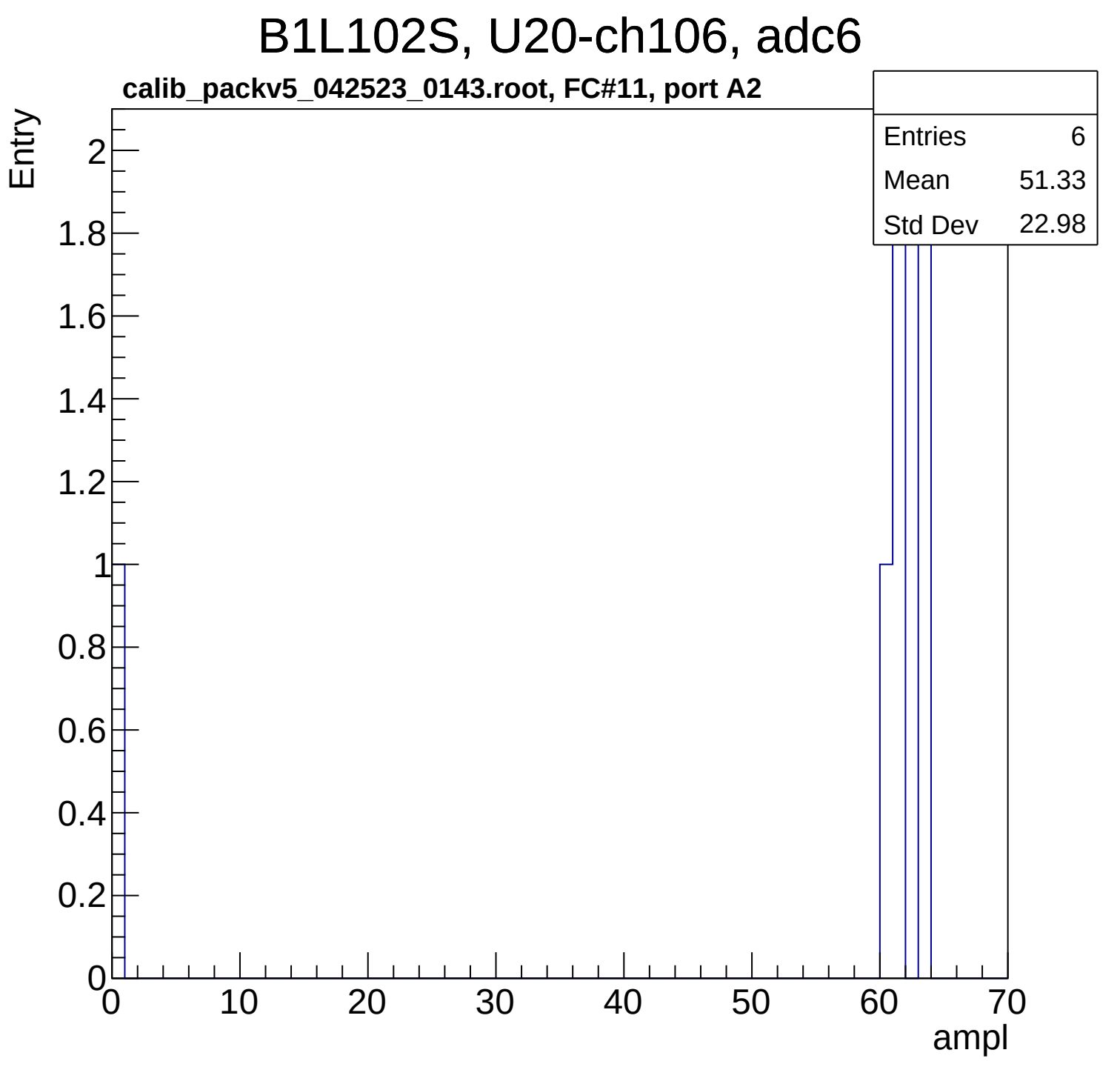

B1L102S, U20-ch106, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 36.26
Std Dev 4.01
Gaus mean : 36.4074
Gaus Width: 3.9817
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

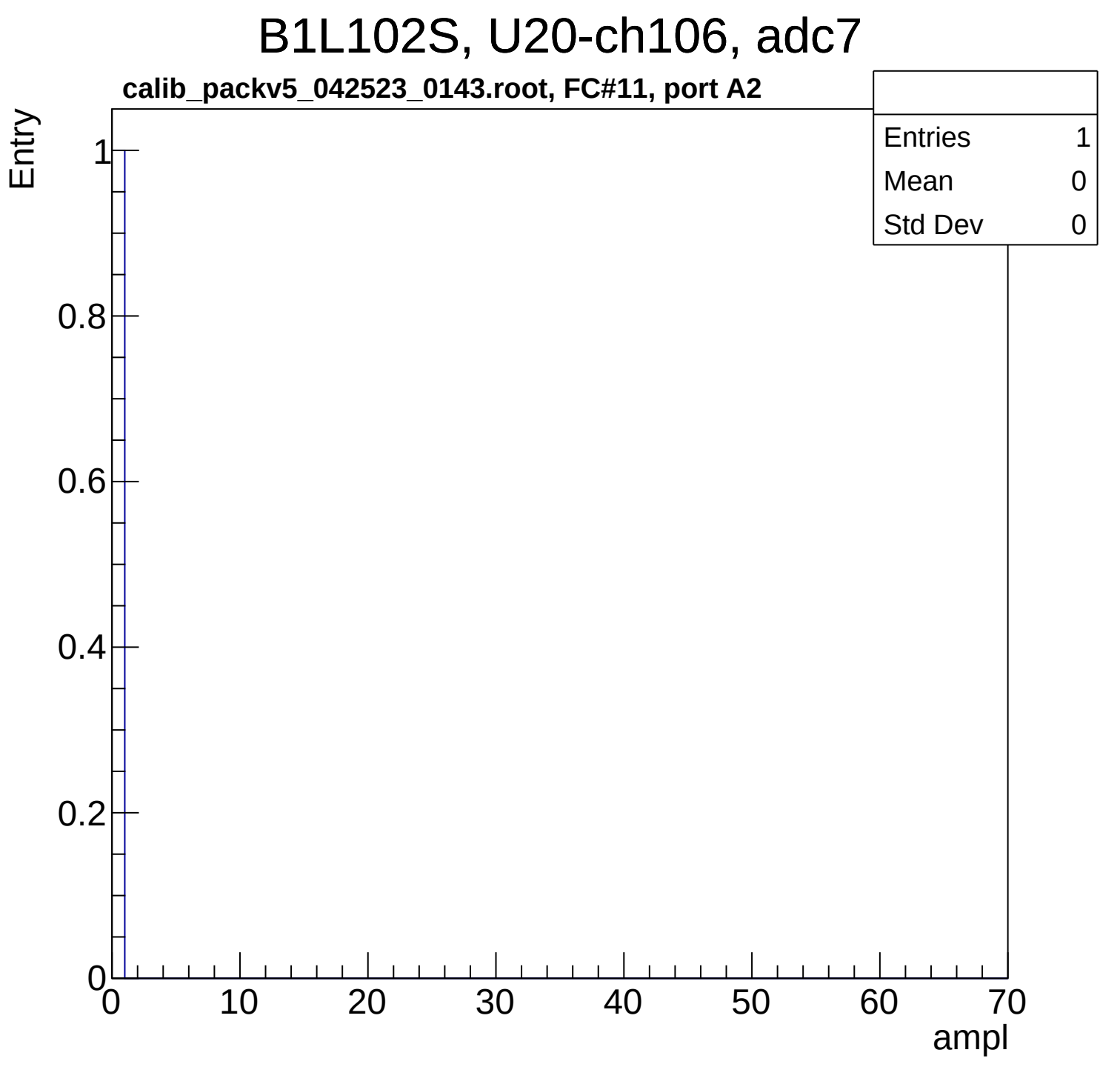

B1L102S, U20-ch106, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 41.89
Std Dev 3.74
Gaus mean : 42.0470
Gaus Width: 3.7979
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

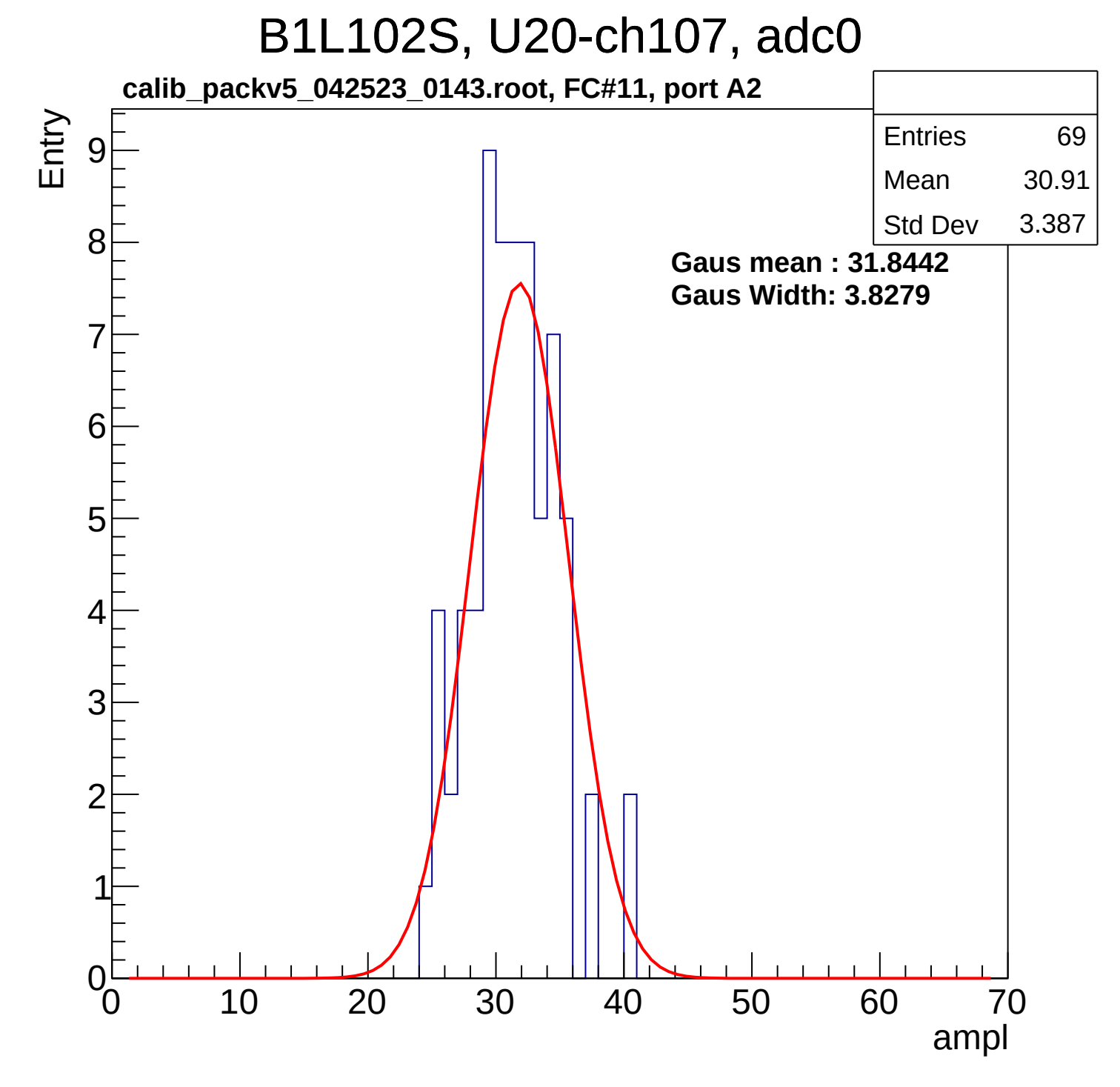

B1L102S, U20-ch106, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 48.63
Std Dev 3.78
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

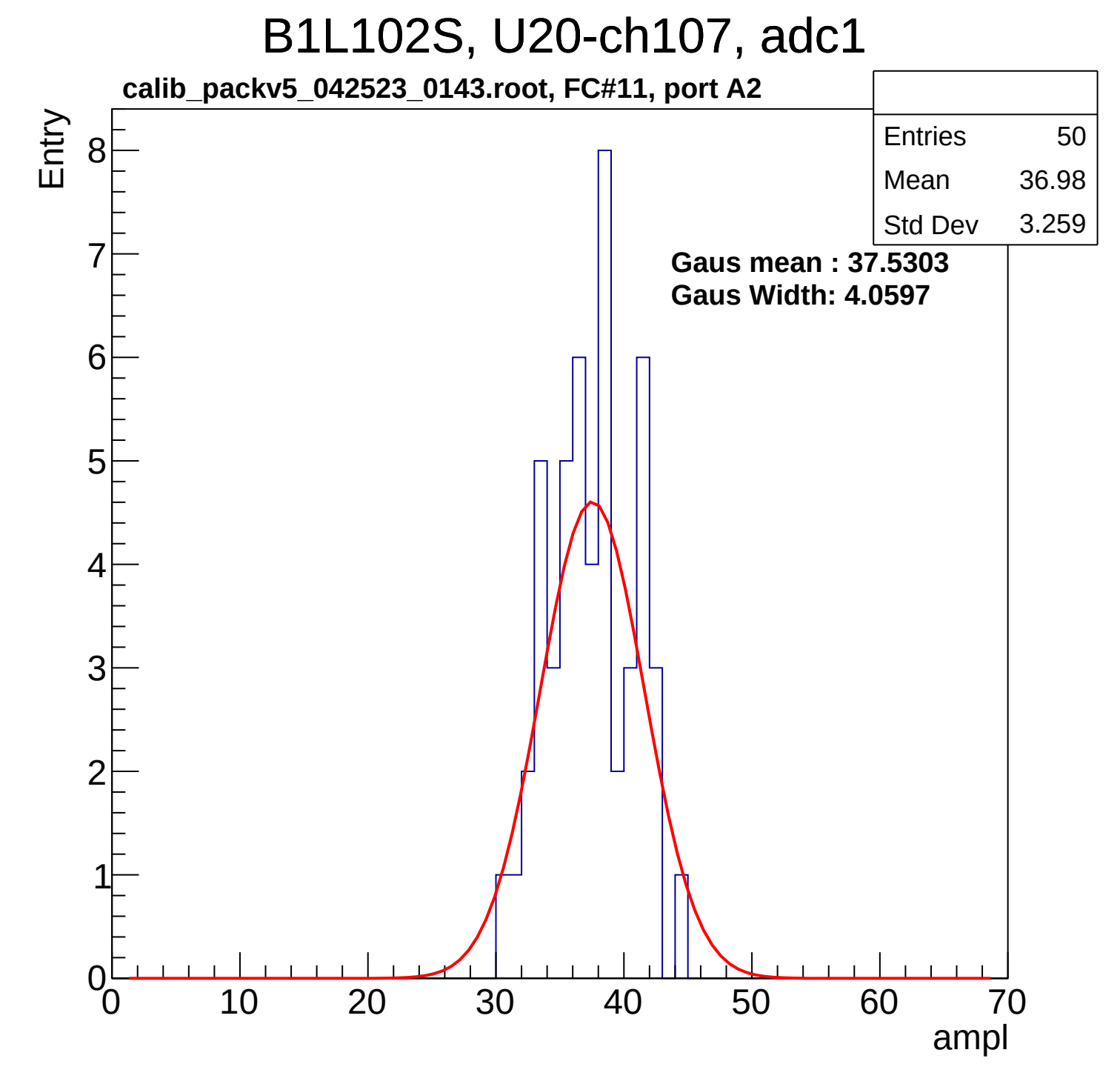

B1L102S, U20-ch106, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 55.17
Std Dev 3.61
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

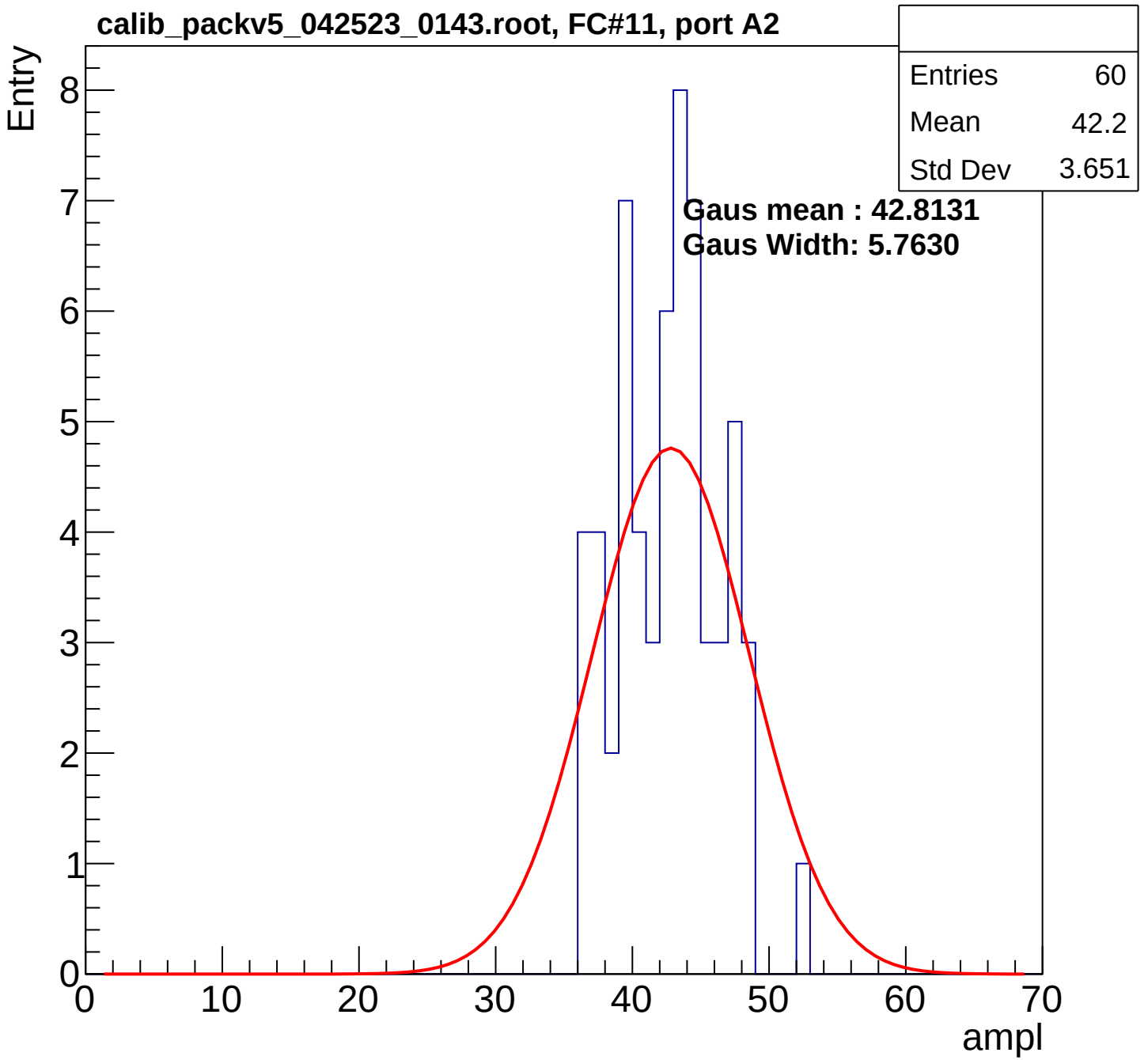

B1L102S, U20-ch106, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 45
Mean 59.91
Std Dev 2.64
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

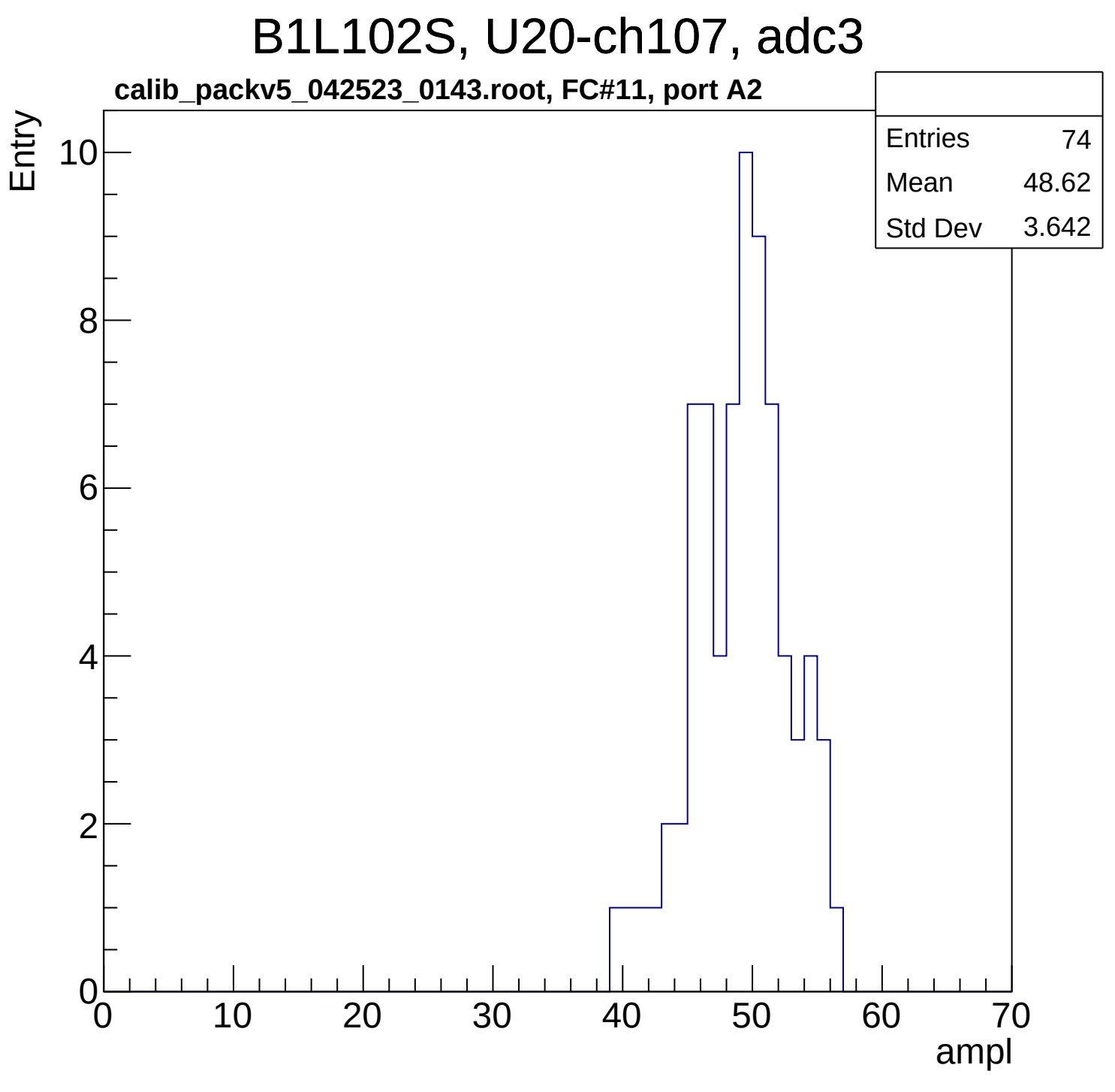

B1L102S, U20-ch106, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 51.33
Std Dev 22.98
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

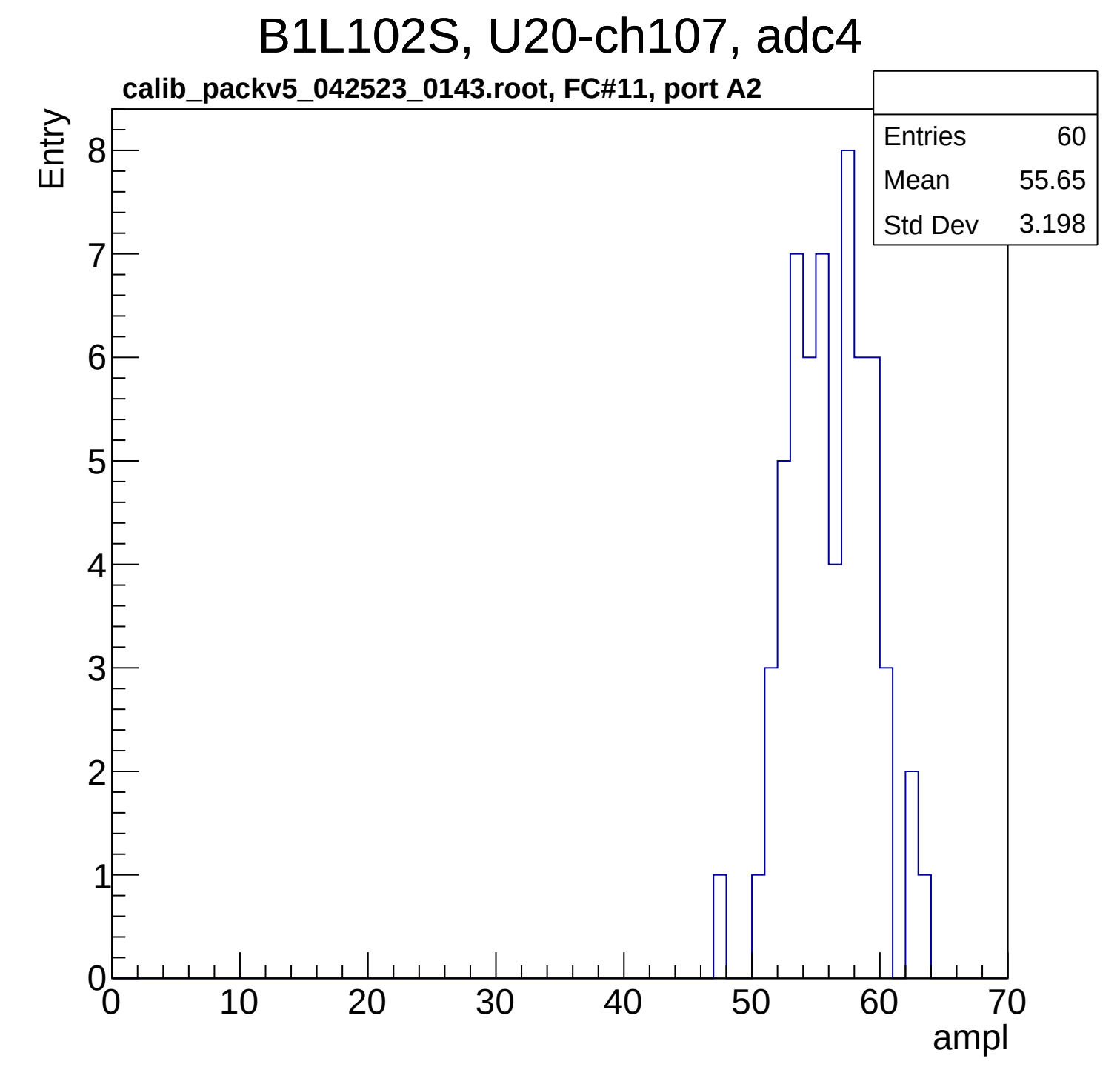

B1L102S, U20-ch106, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch107, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 30.91
Std Dev 3.387
Gaus mean : 31.8442
Gaus Width: 3.8279
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch107, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 50
Mean 36.98
Std Dev 3.259
Gaus mean : 37.5303
Gaus Width: 4.0597
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch107, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 42.2
Std Dev 3.651
Gaus mean : 42.8131
Gaus Width: 5.7630
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch107, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 48.62
Std Dev 3.642
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch107, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 55.65
Std Dev 3.198
Entry
ampl
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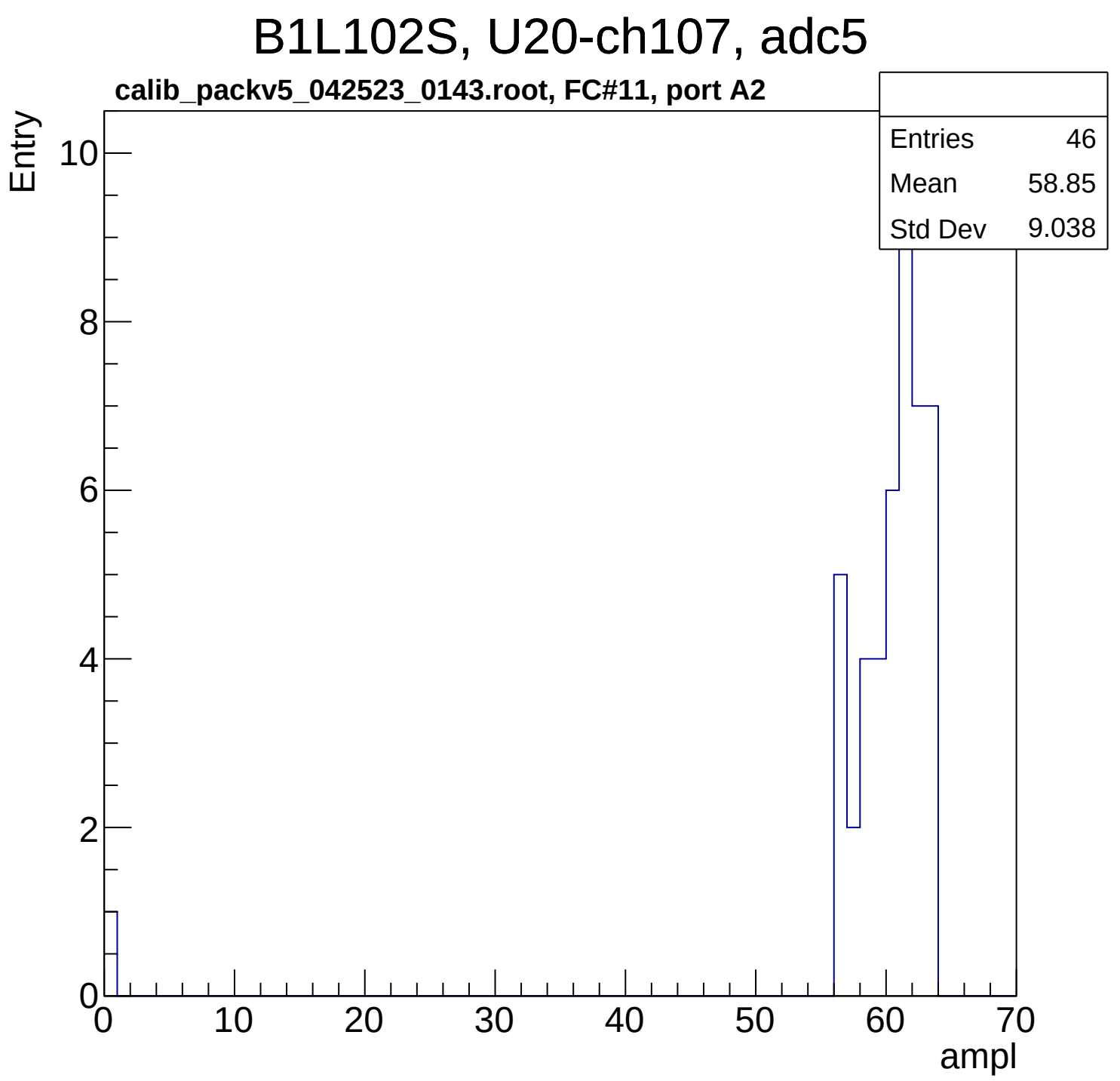
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch107, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 46
Mean 58.85
Std Dev 9.038
Entry
ampl
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2
4
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0
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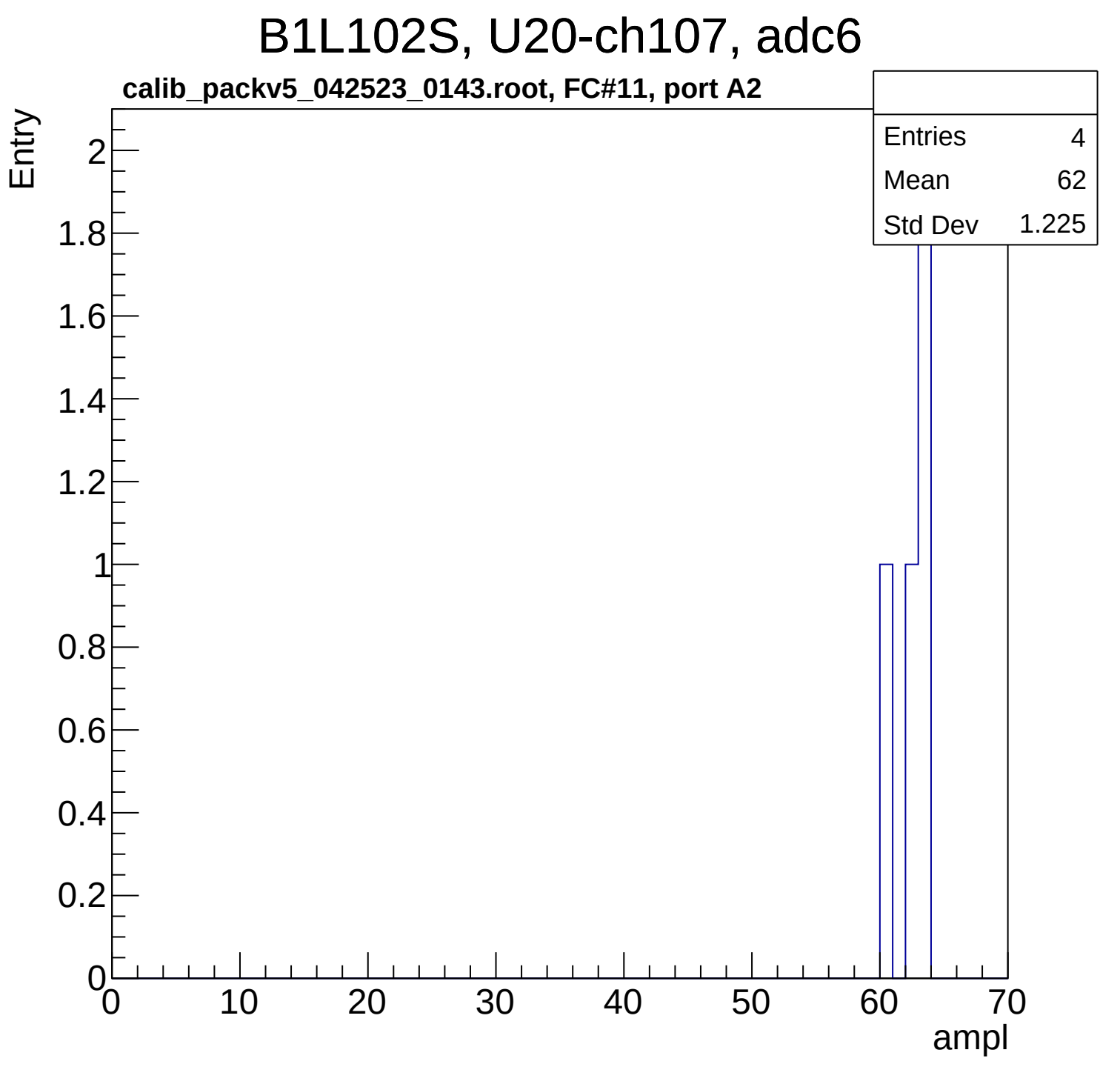
40
50
60
70


B1L102S, U20-ch107, 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
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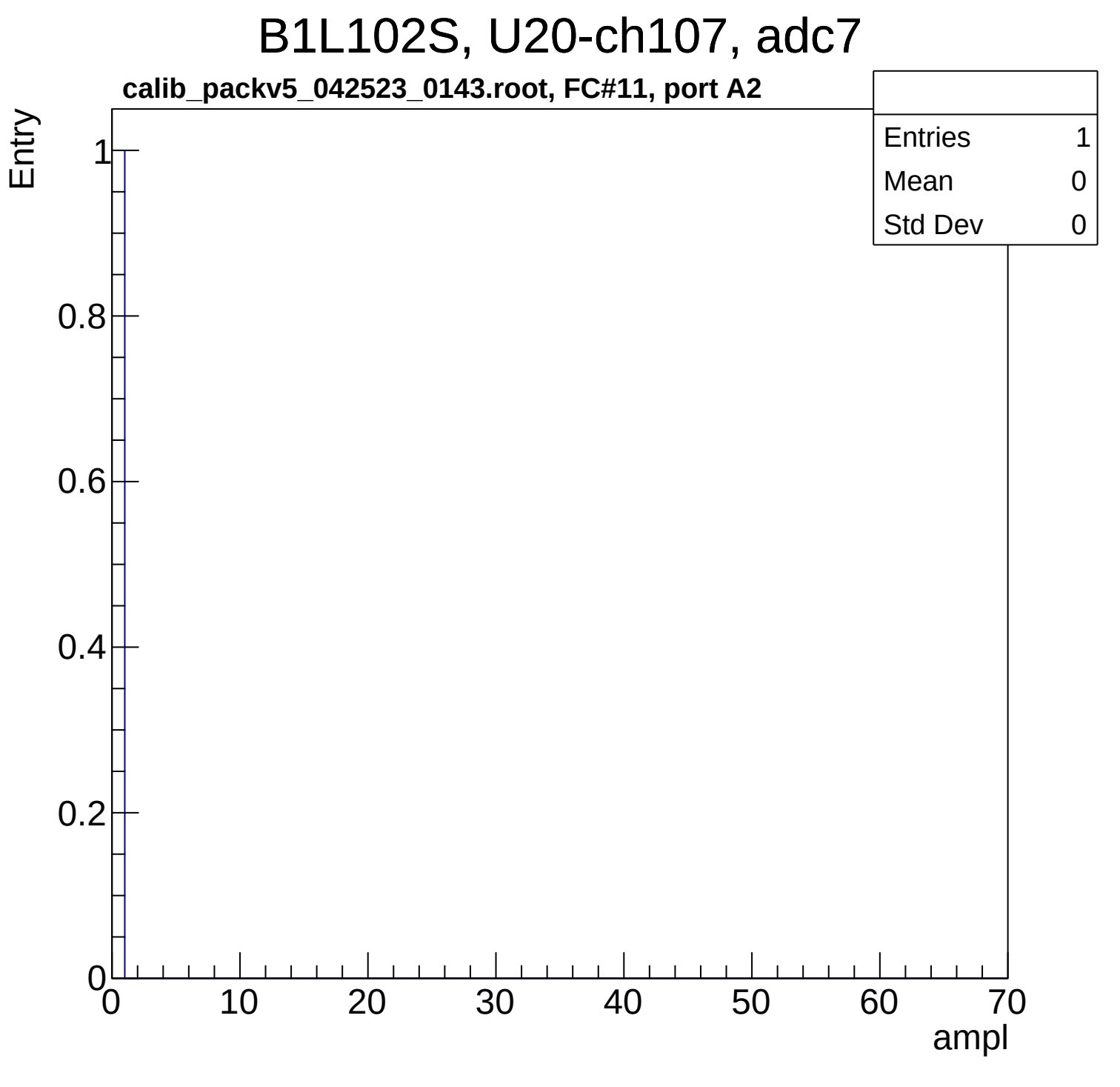
20
30
40
50
60
70


B1L102S, U20-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
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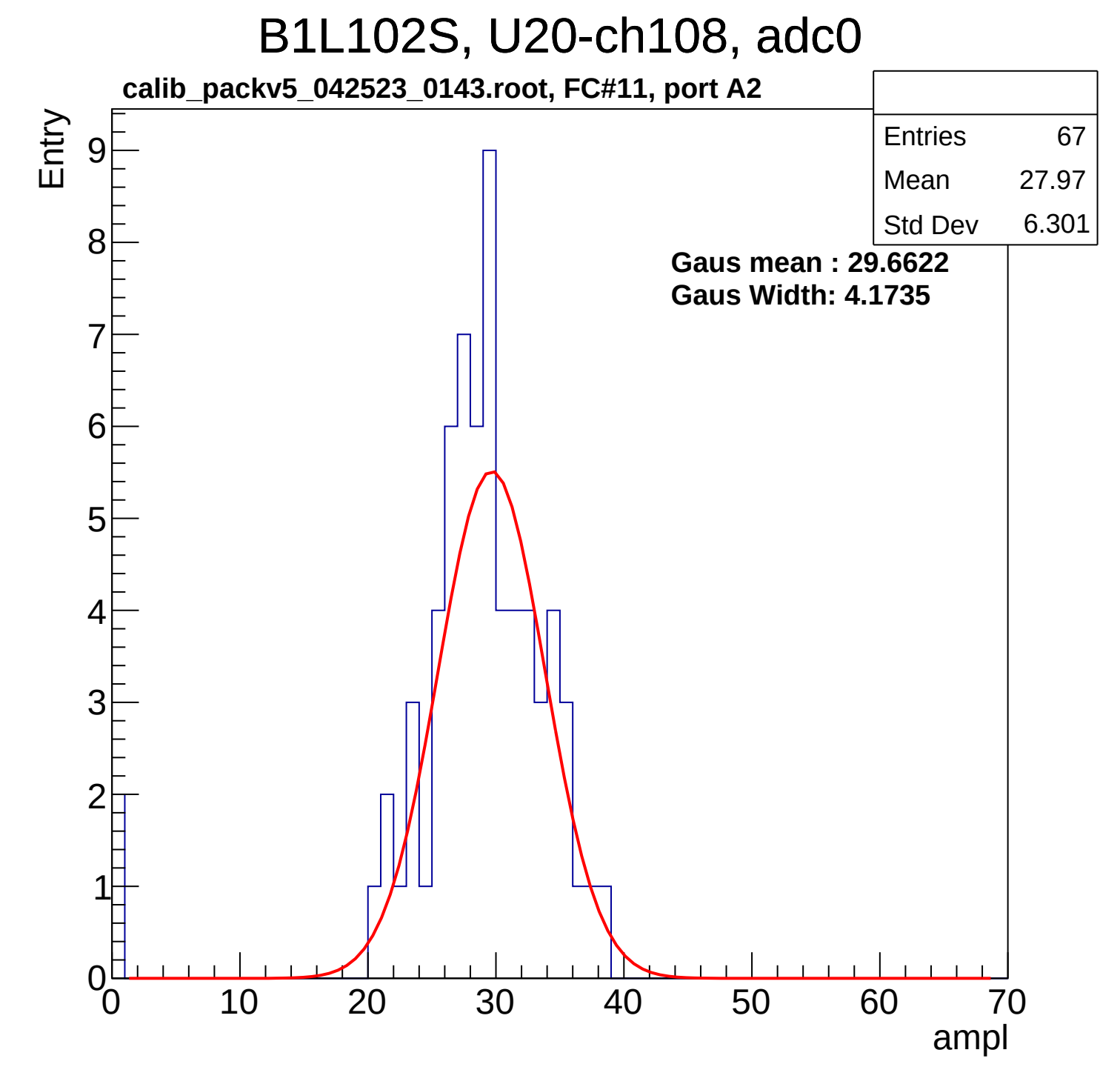
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch108, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 27.97
Std Dev 6.301
Gaus mean : 29.6622
Gaus Width: 4.1735
Entry
ampl
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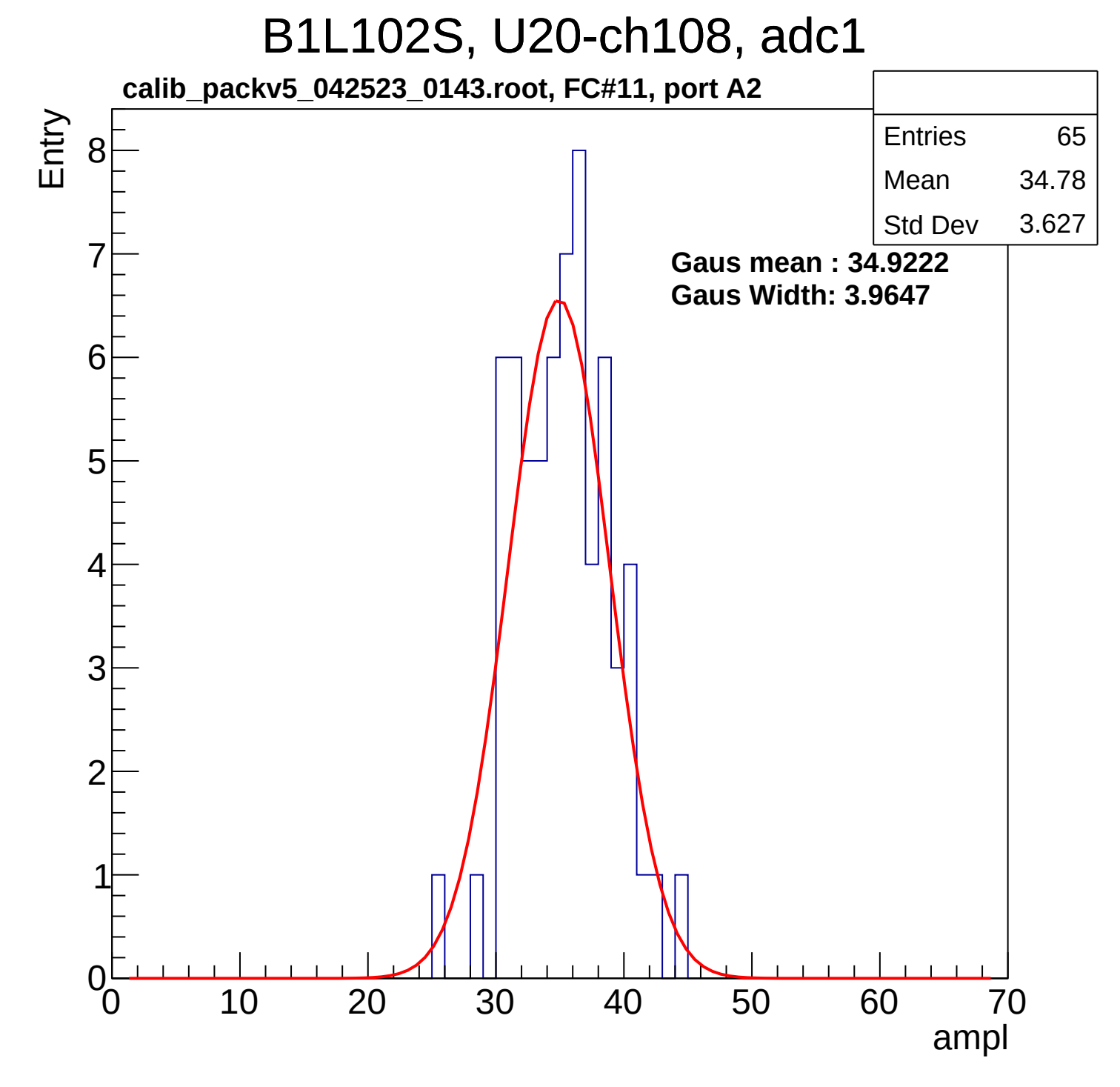
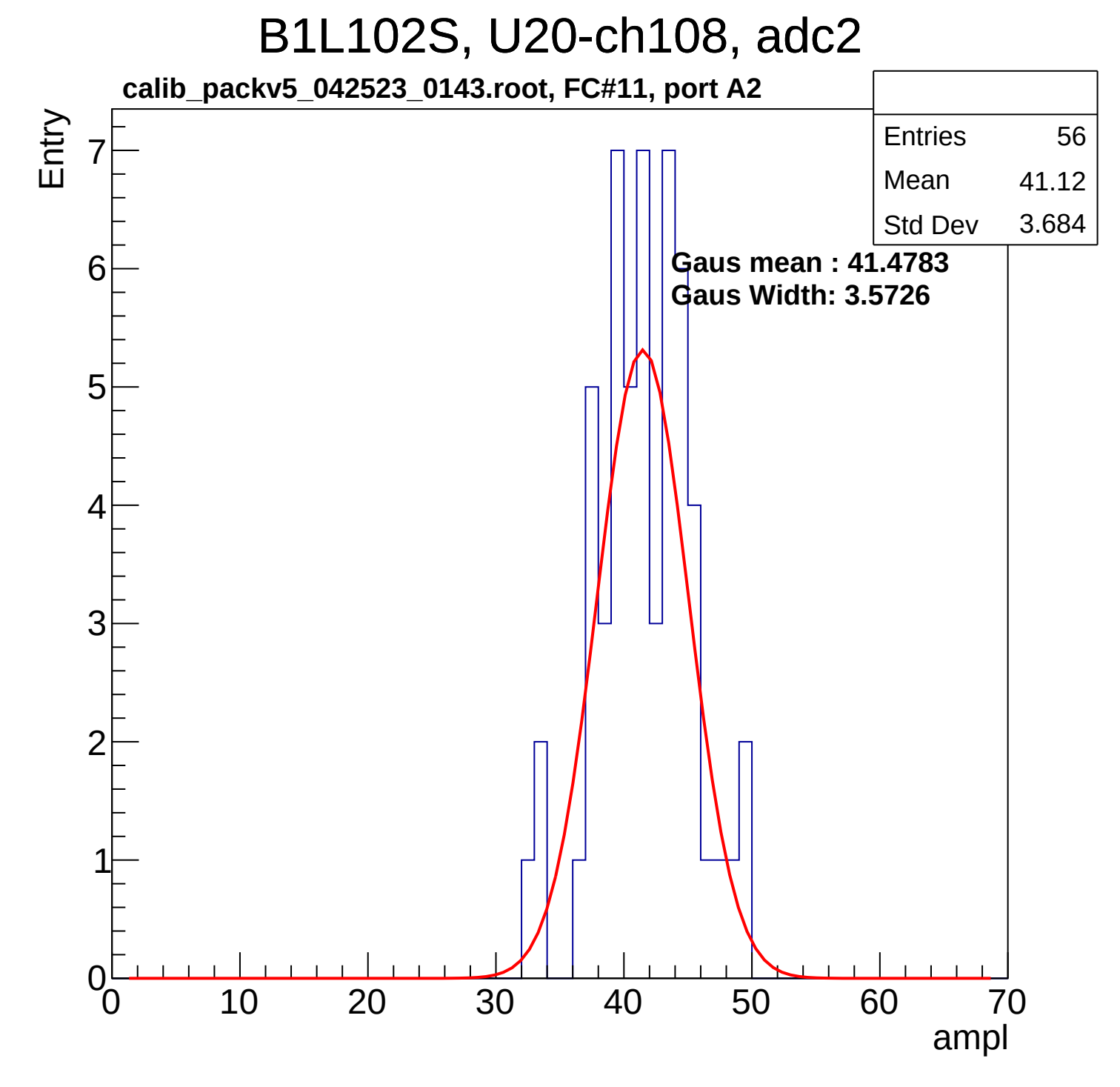
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch108, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 34.78
Std Dev 3.627
Gaus mean : 34.9222
Gaus Width: 3.9647
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch108, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 41.12
Std Dev 3.684
Gaus mean : 41.4783
Gaus Width: 3.5726
Entry
ampl
0
1
2
3
4
5
6
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0
10
20
30
40
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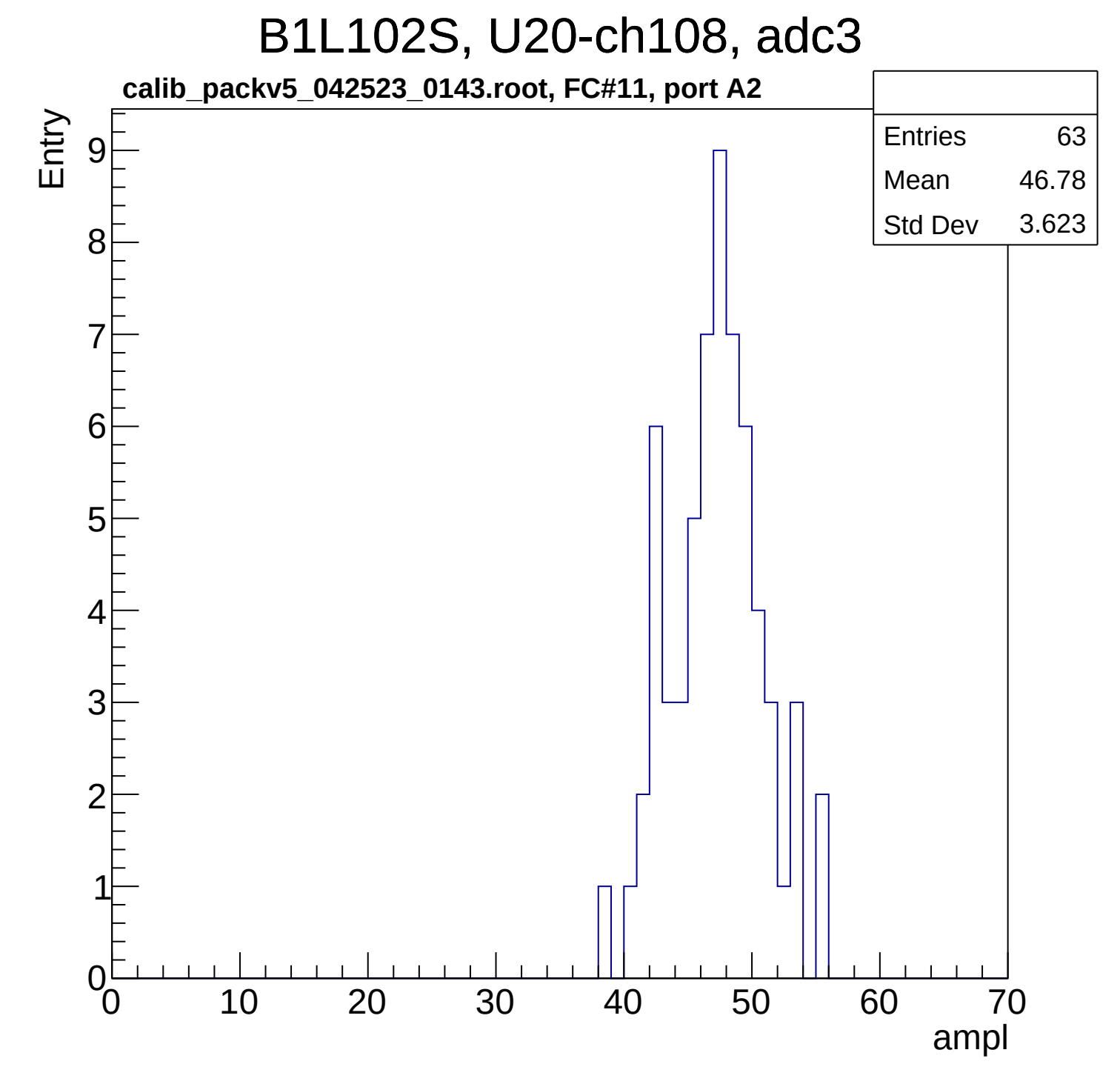
60
70


B1L102S, U20-ch108, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 46.78
Std Dev 3.623
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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20
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60
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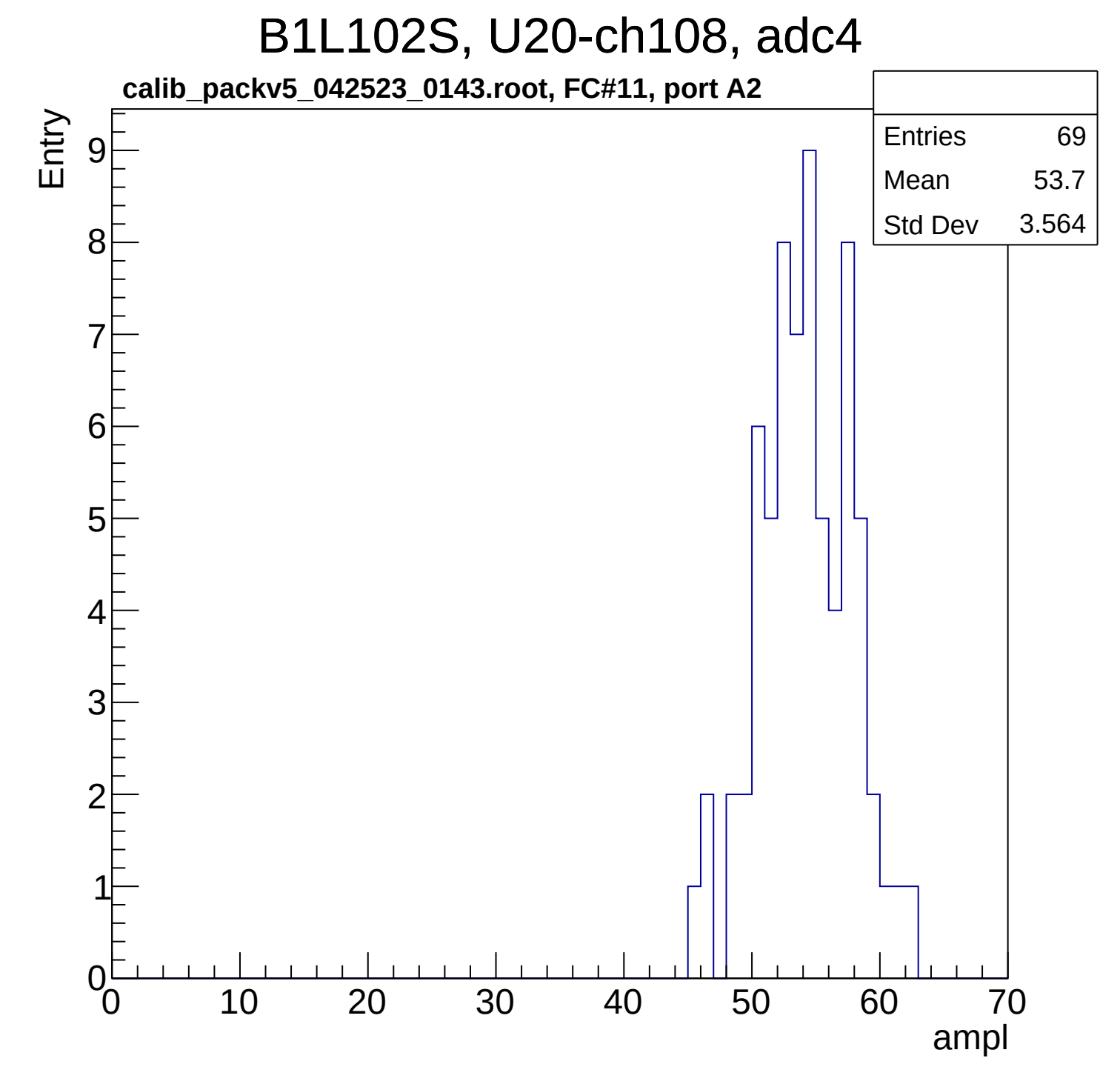
B1L102S, U20-ch108, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 53.7
Std Dev 3.564
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
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60
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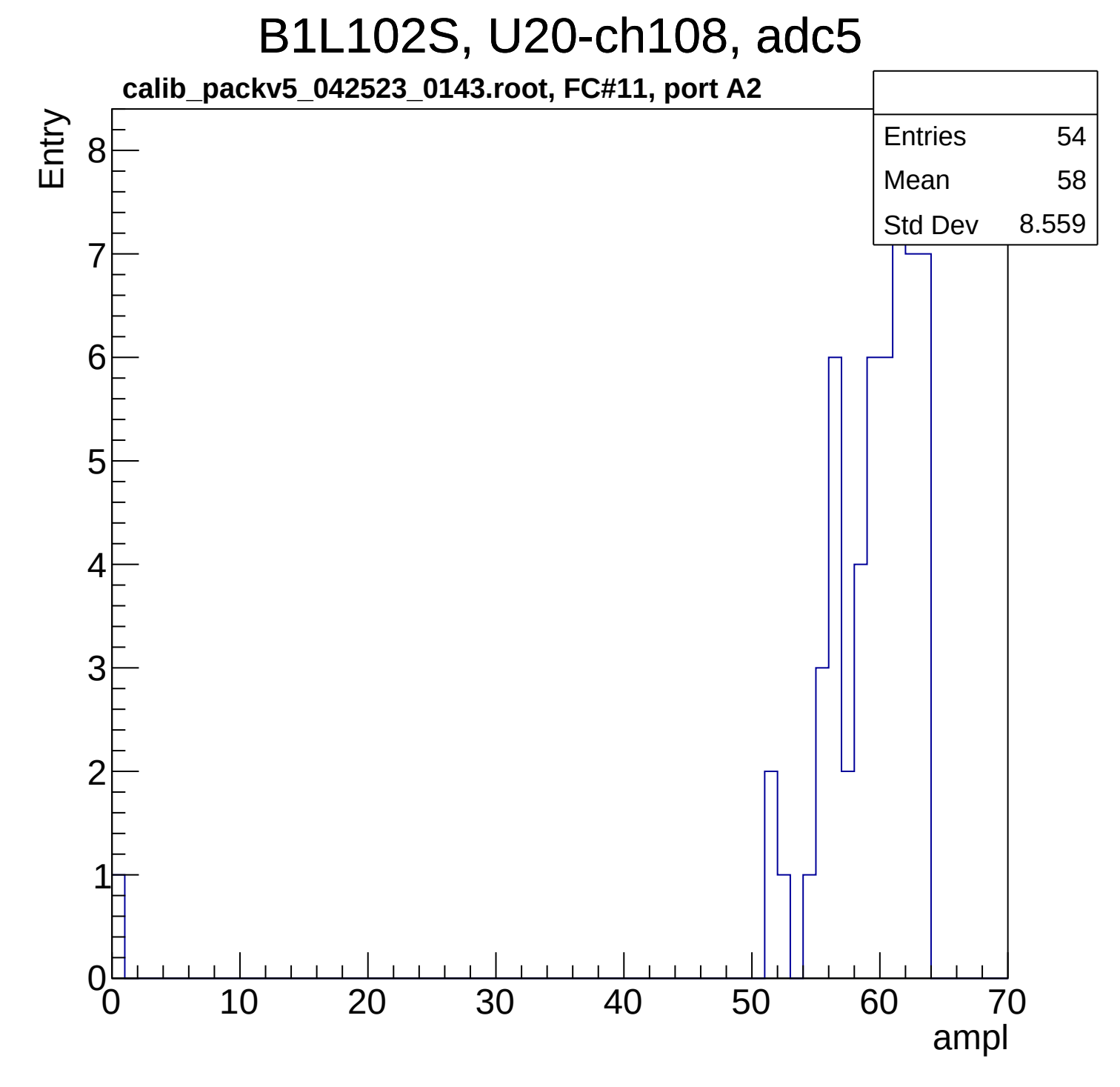
B1L102S, U20-ch108, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 58
Std Dev 8.559
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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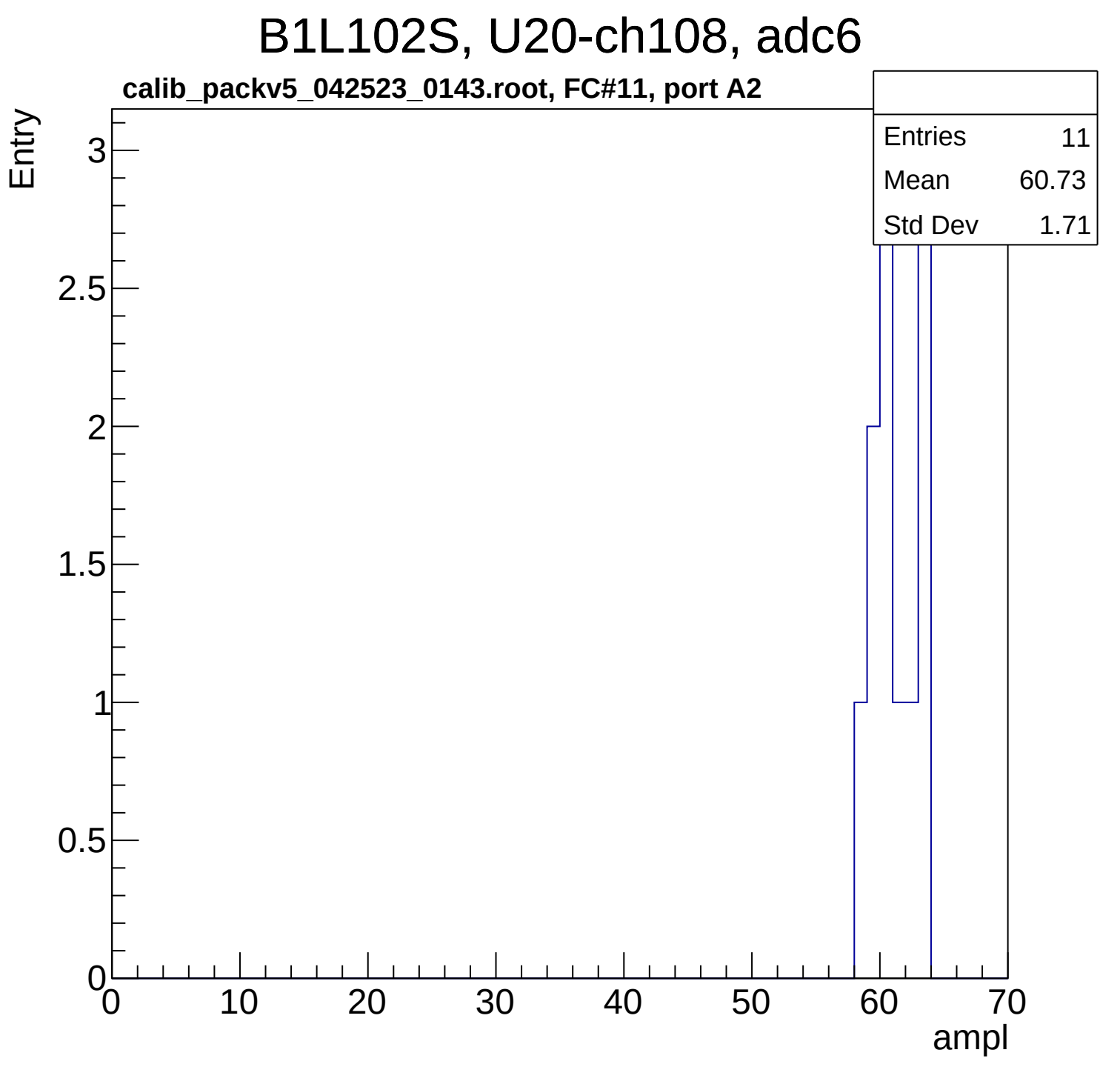
B1L102S, U20-ch108, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 11
Mean 60.73
Std Dev 1.71
Entry
ampl
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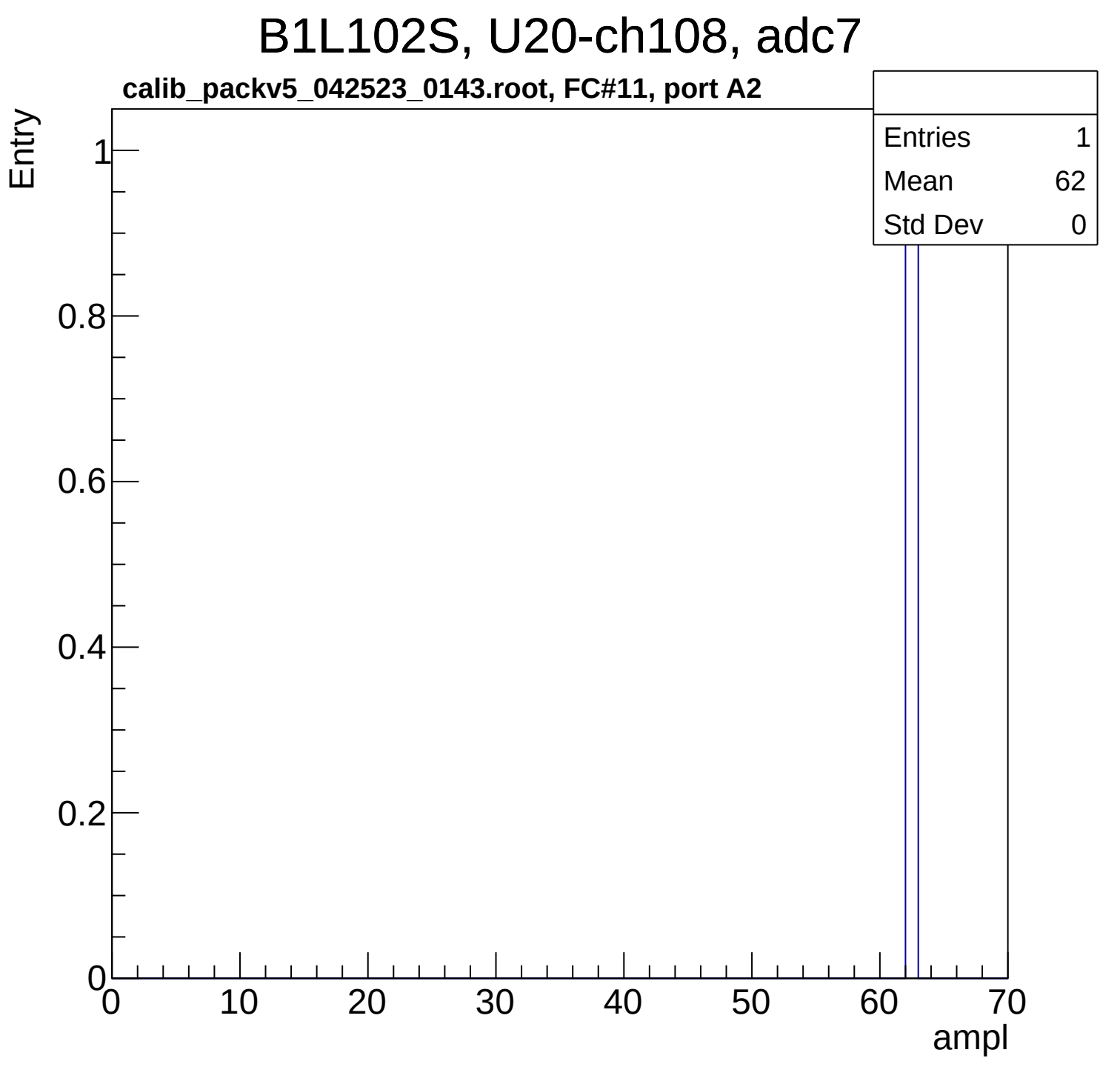
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U20-ch108, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 62
Std Dev 0
Entry
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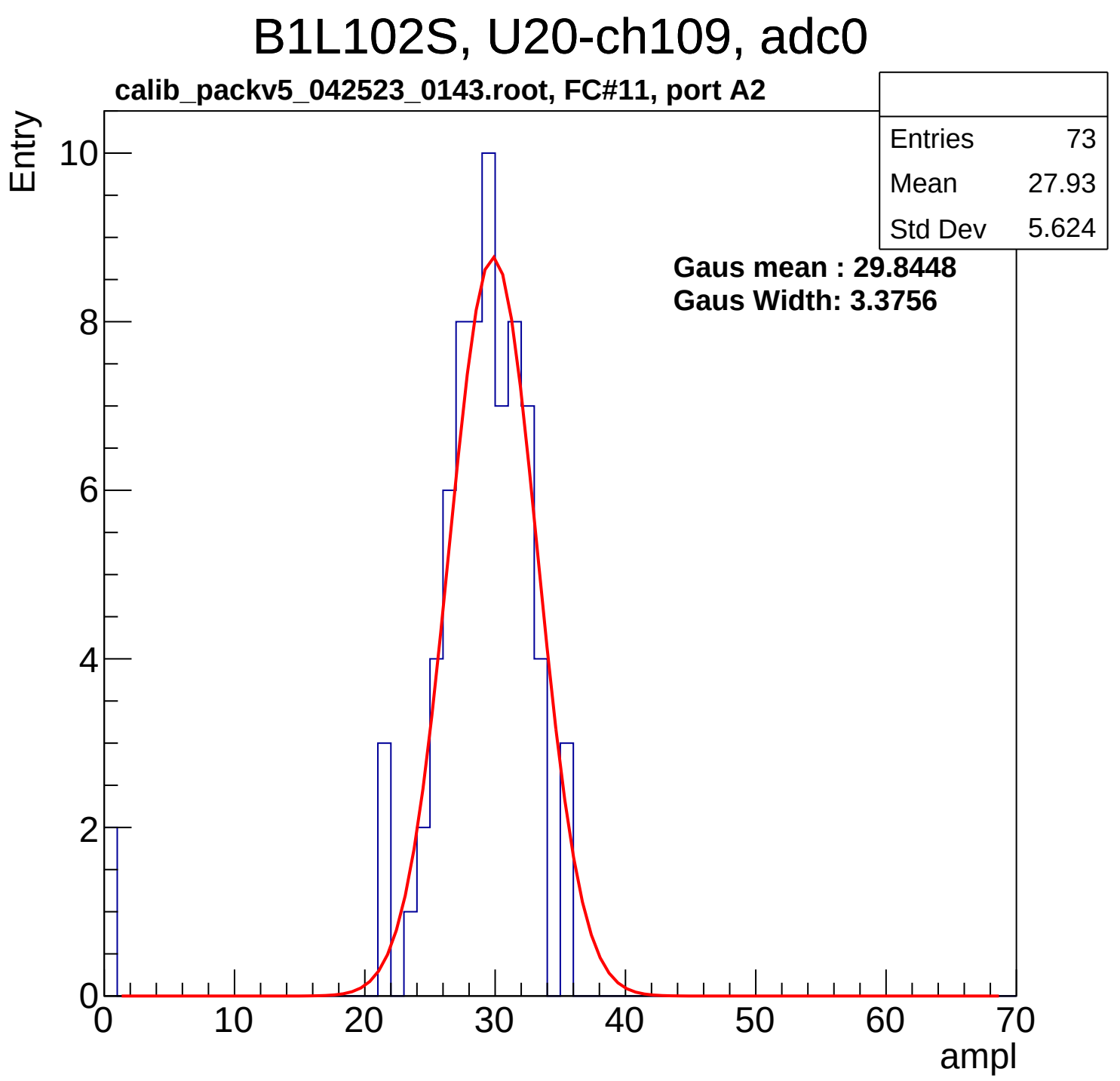
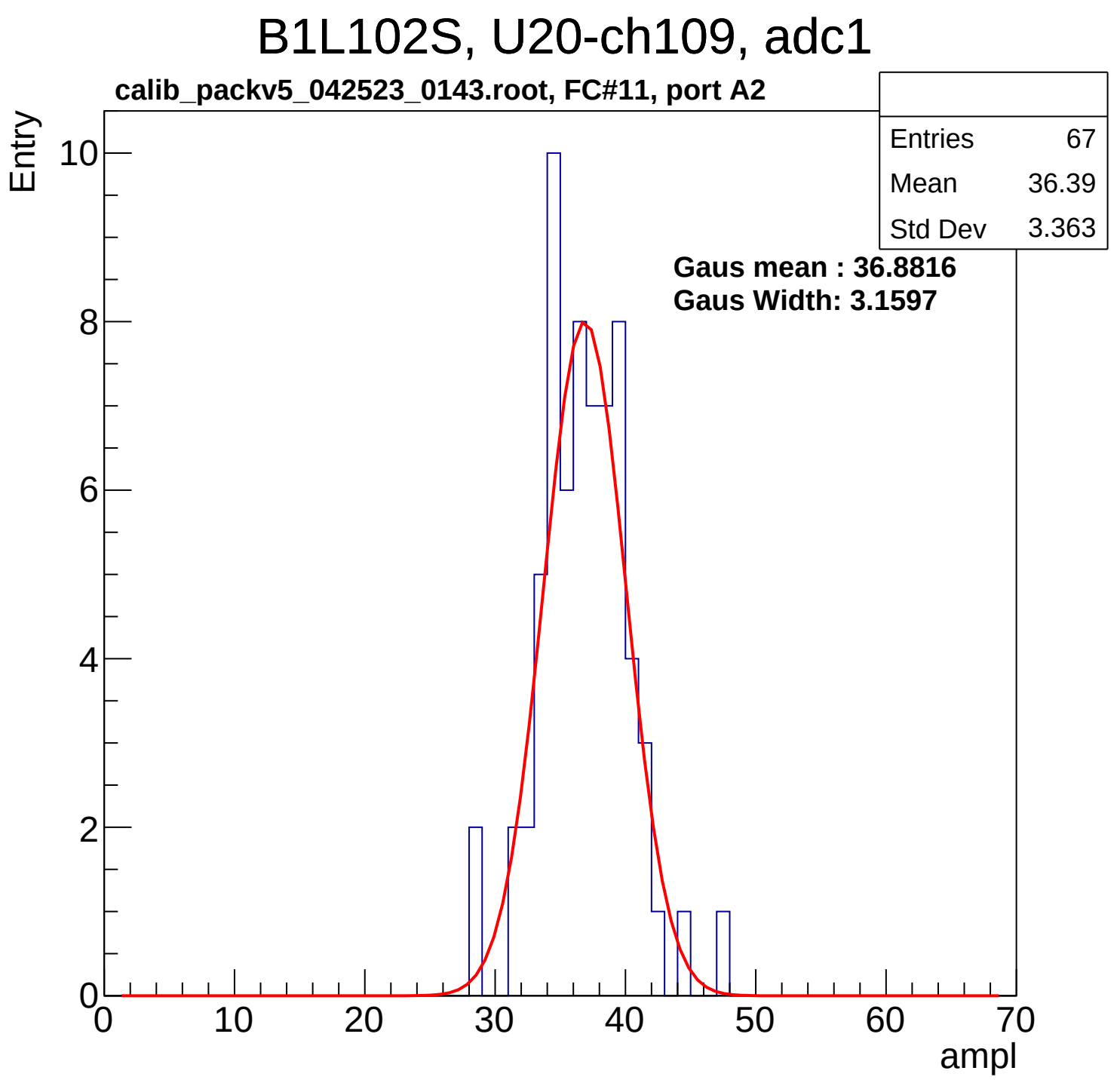
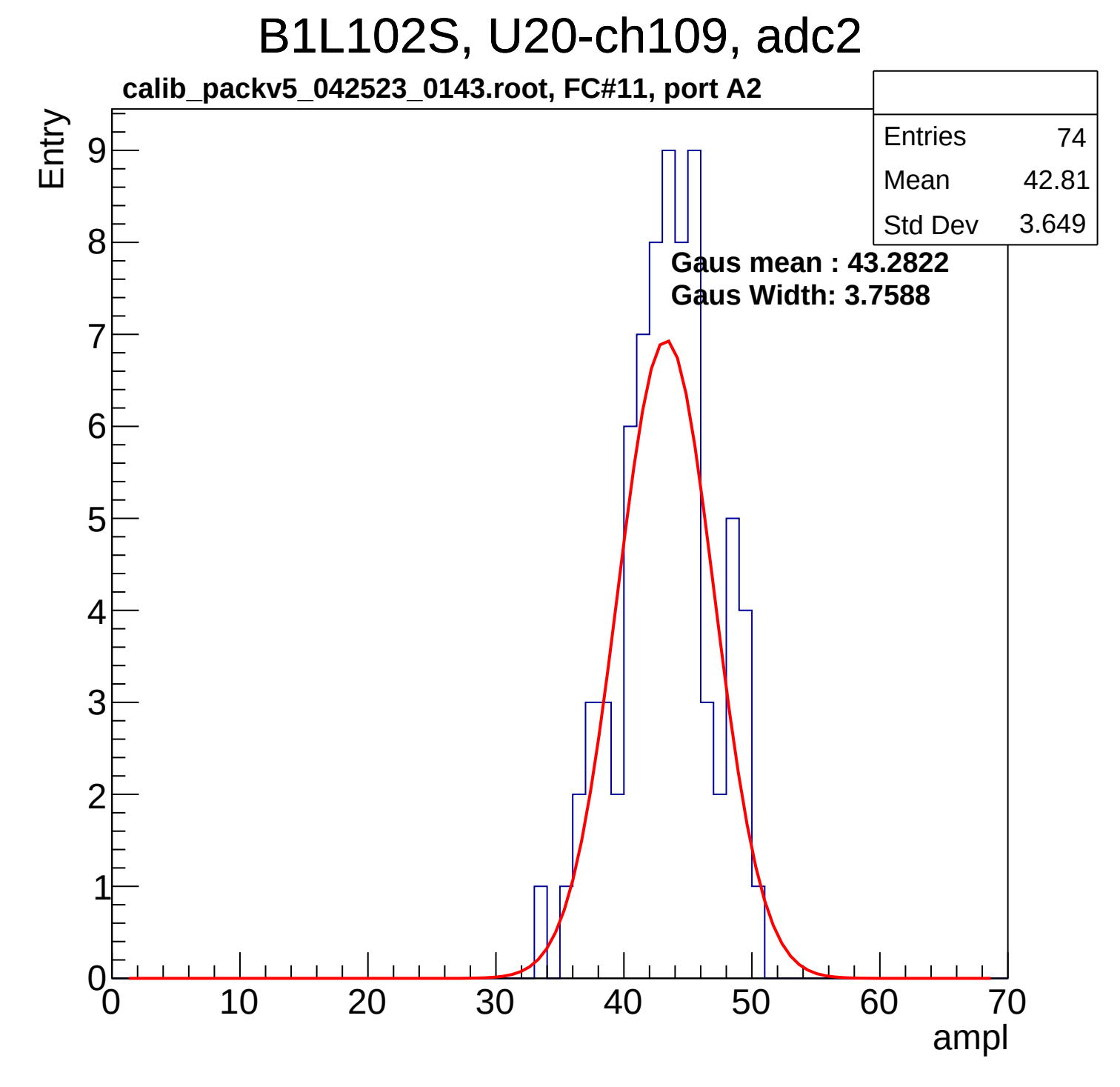
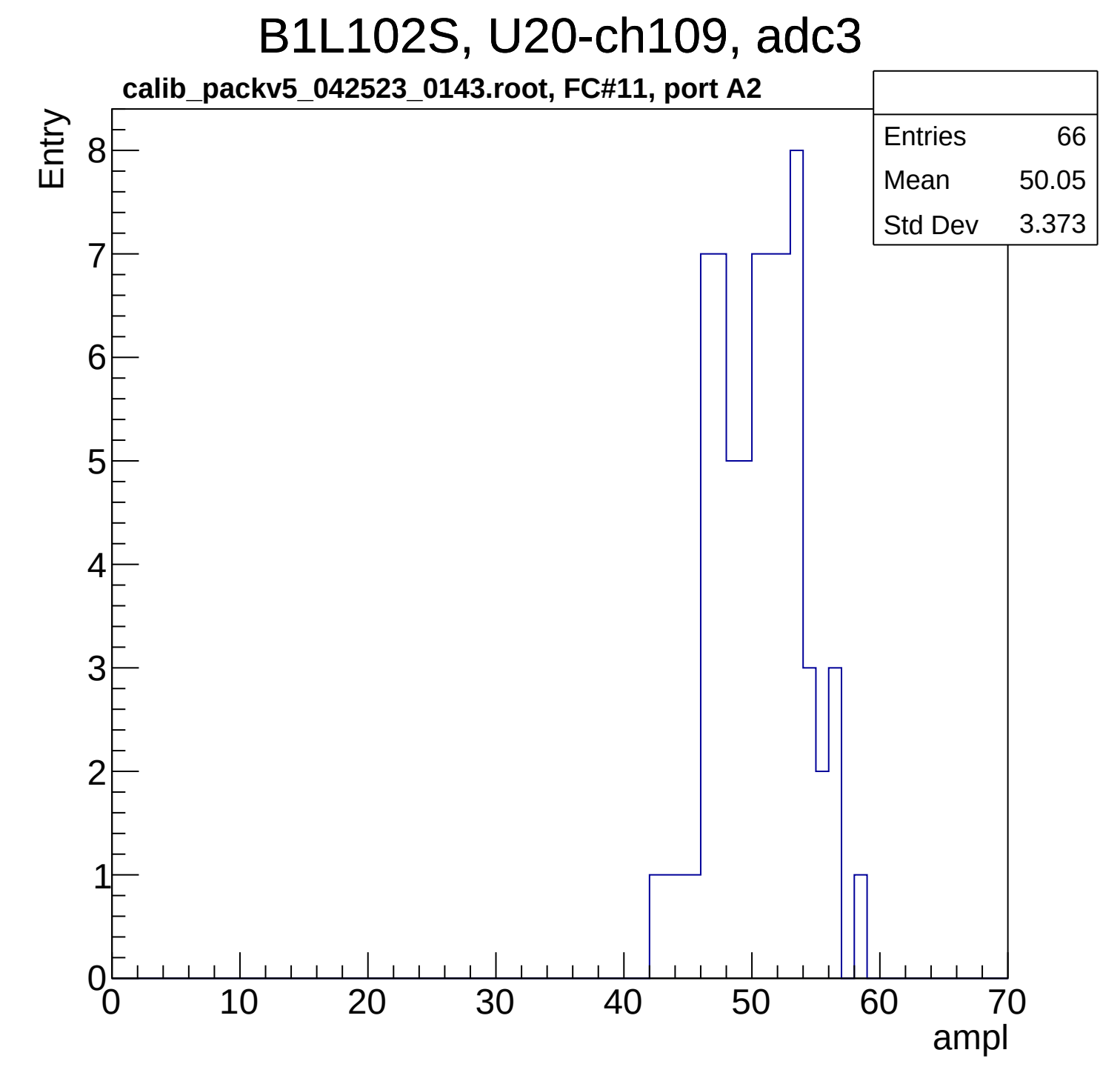
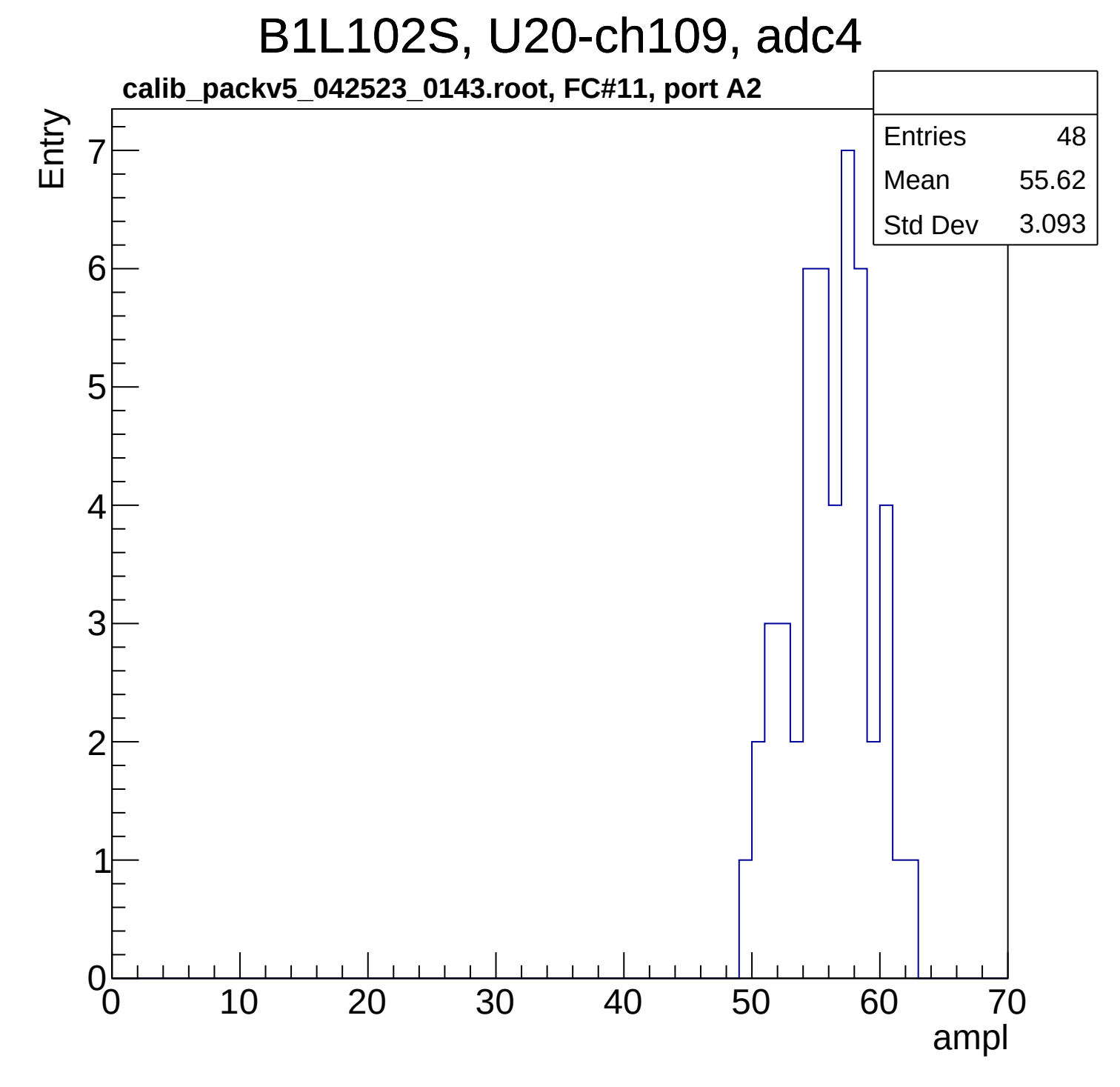
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

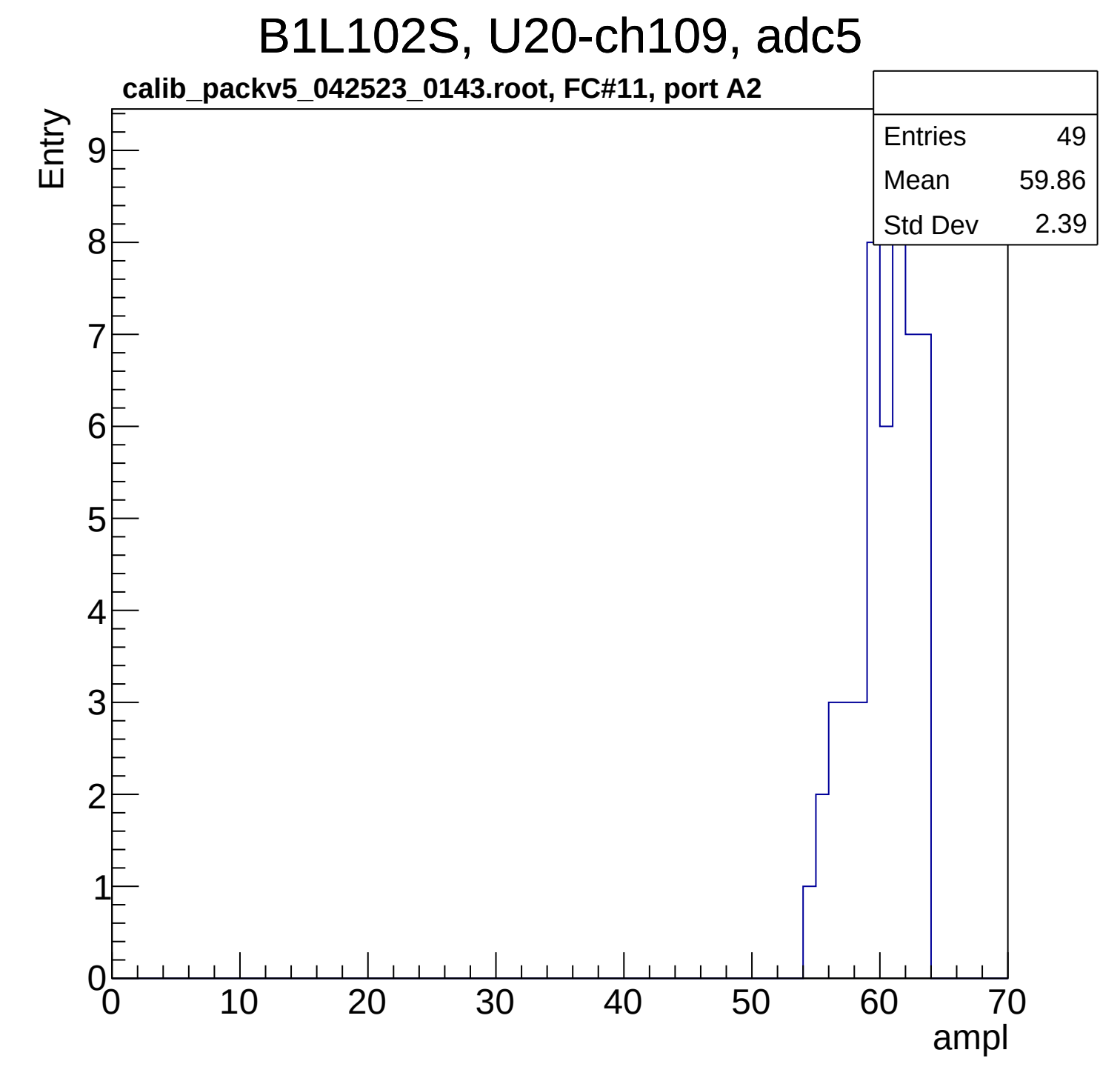

B1L102S, U20-ch109, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 27.93
Std Dev 5.624
Gaus mean : 29.8448
Gaus Width: 3.3756
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch109, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 36.39
Std Dev 3.363
Gaus mean : 36.8816
Gaus Width: 3.1597
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch109, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 42.81
Std Dev 3.649
Gaus mean : 43.2822
Gaus Width: 3.7588
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch109, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 50.05
Std Dev 3.373
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch109, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 48
Mean 55.62
Std Dev 3.093
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch109, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 49
Mean 59.86
Std Dev 2.39
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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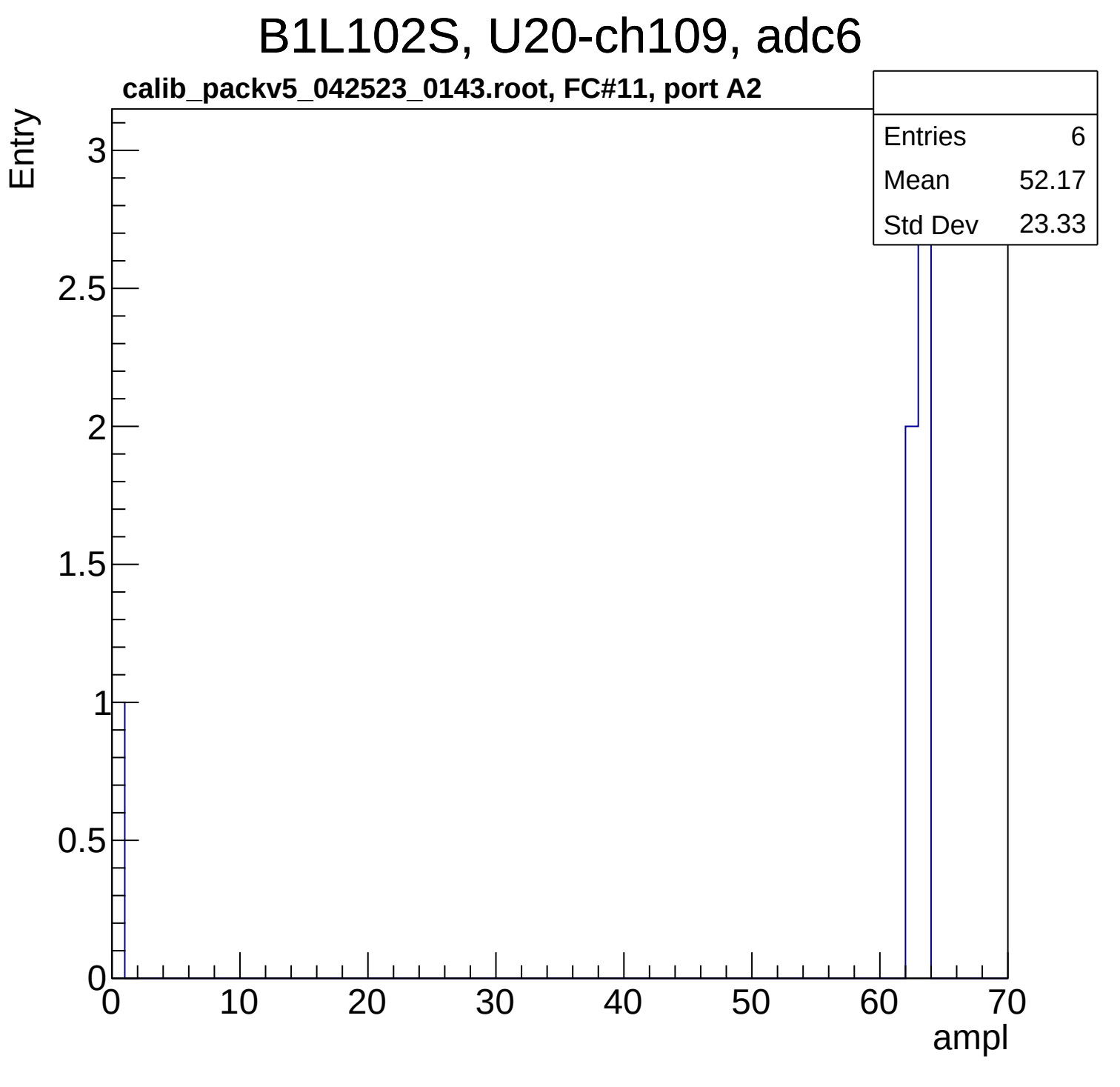
B1L102S, U20-ch109, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 52.17
Std Dev 23.33
Entry
ampl
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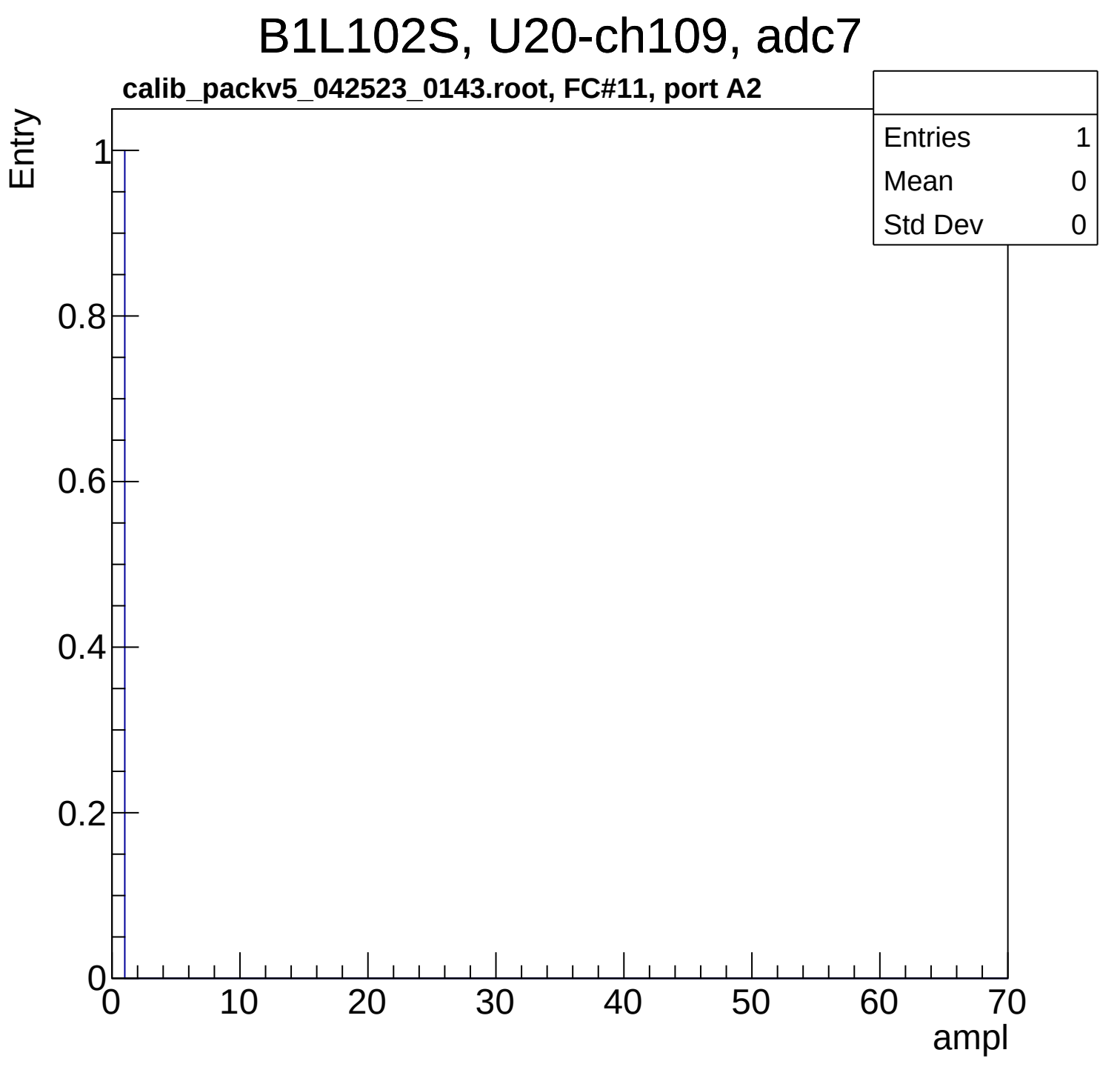
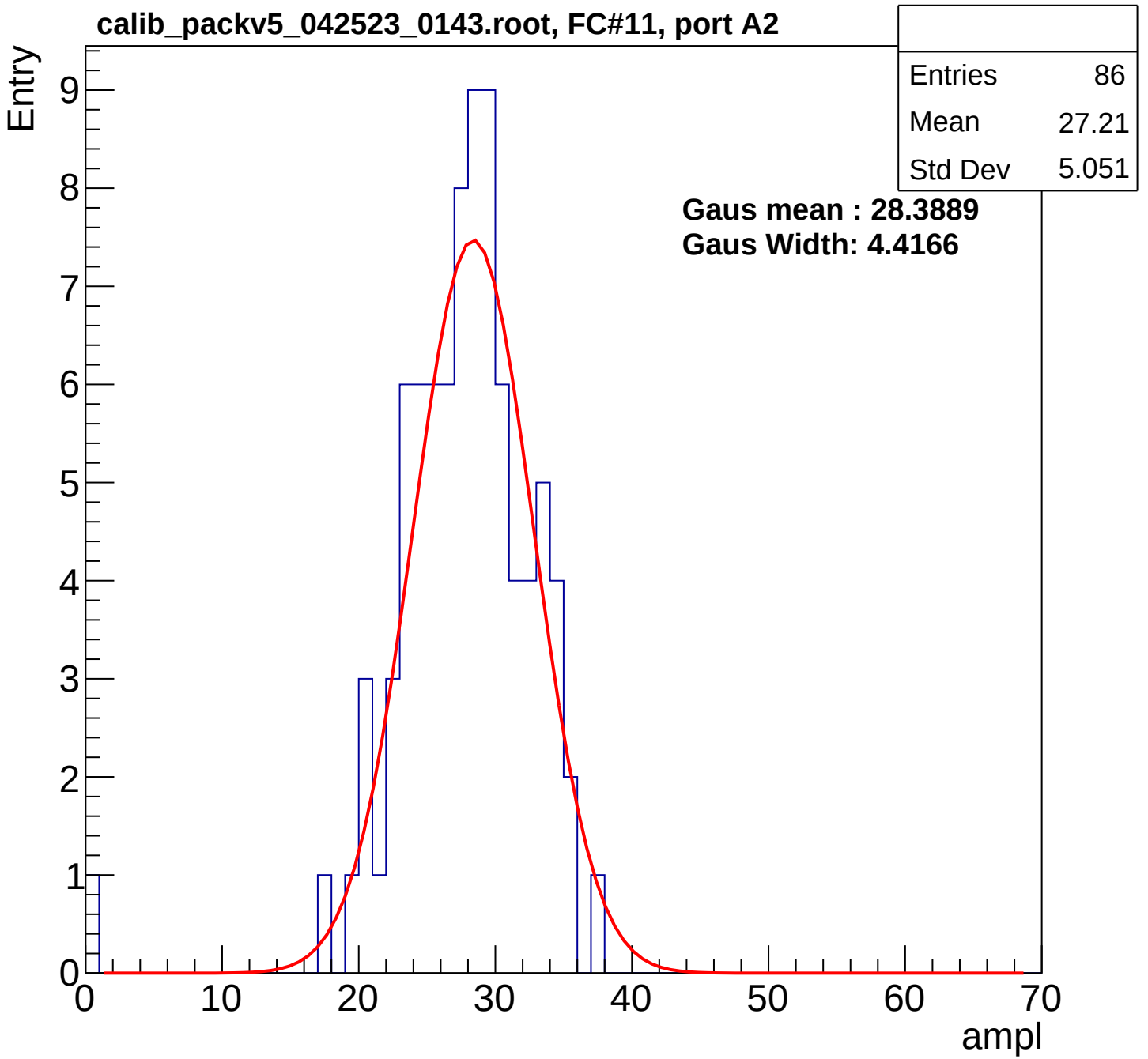
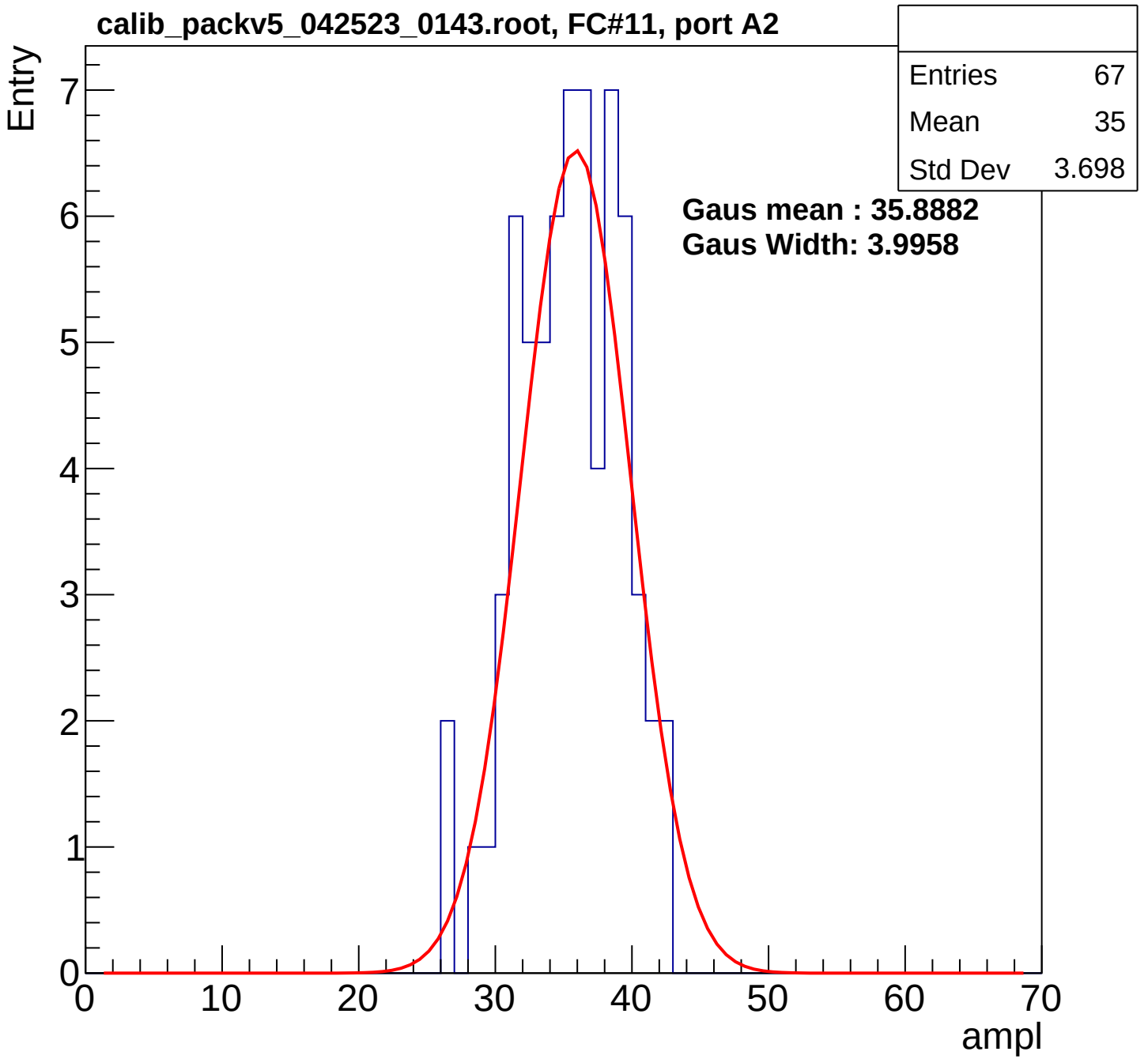
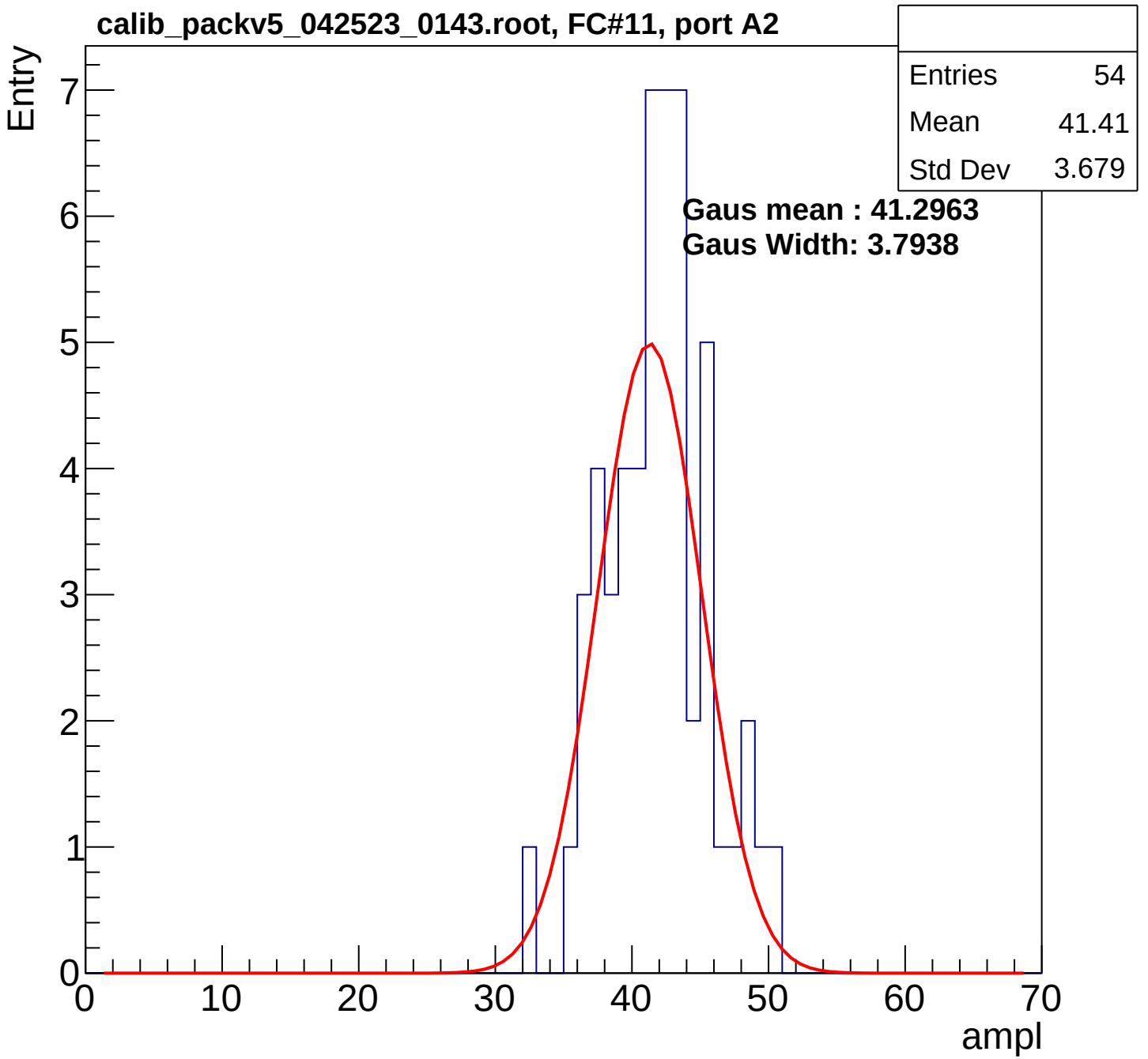
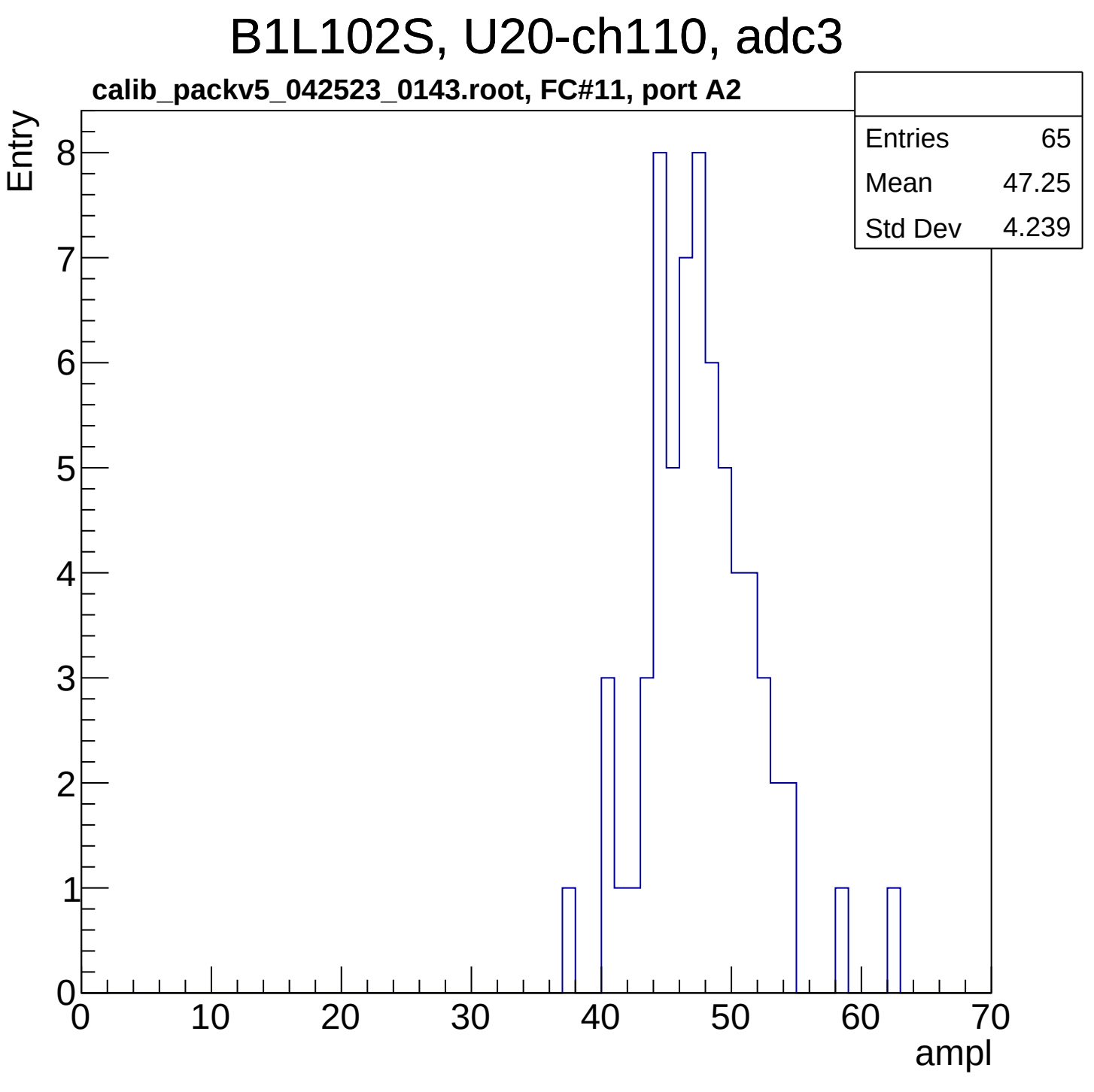
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

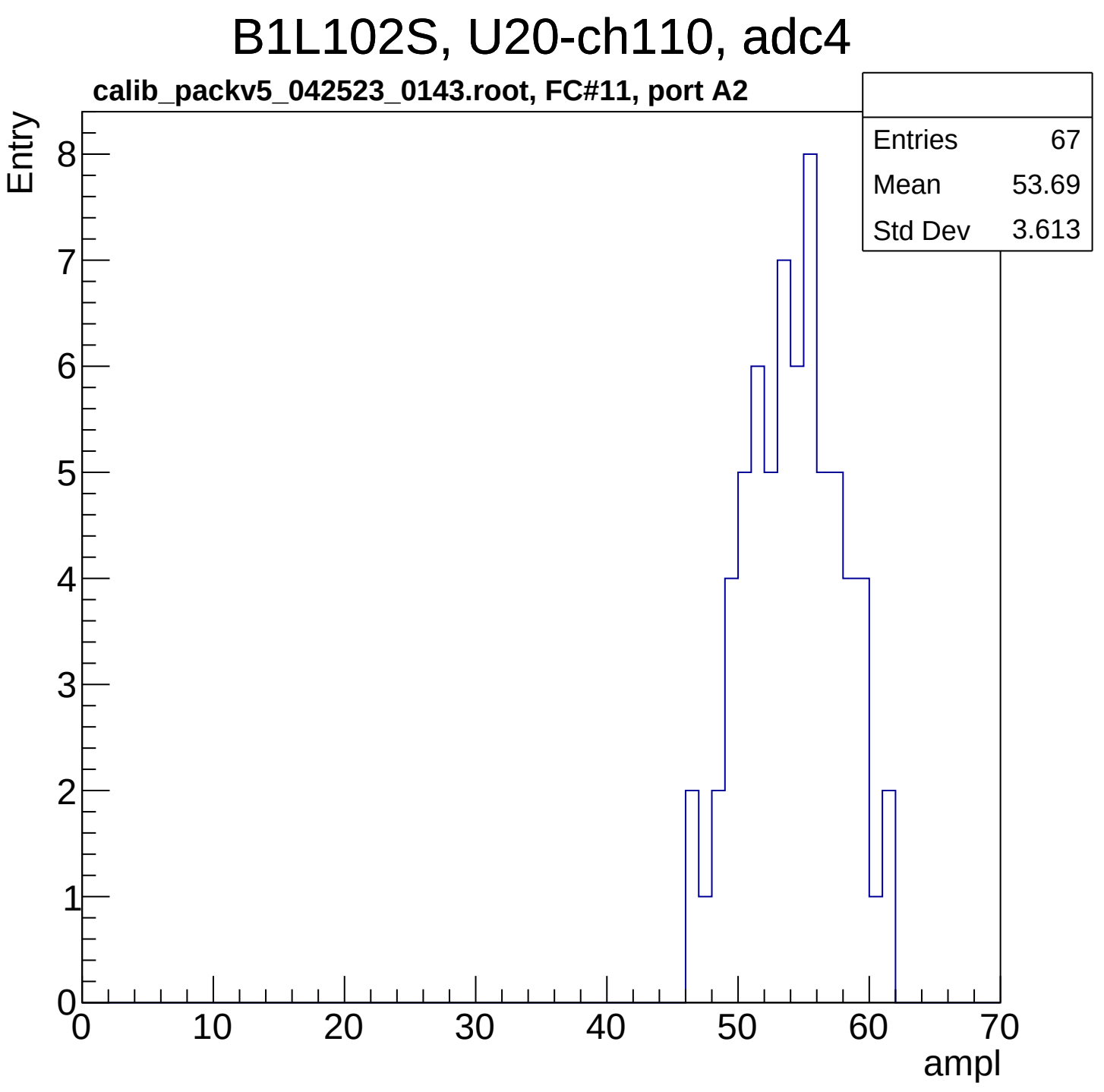

B1L102S, U20-ch109, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

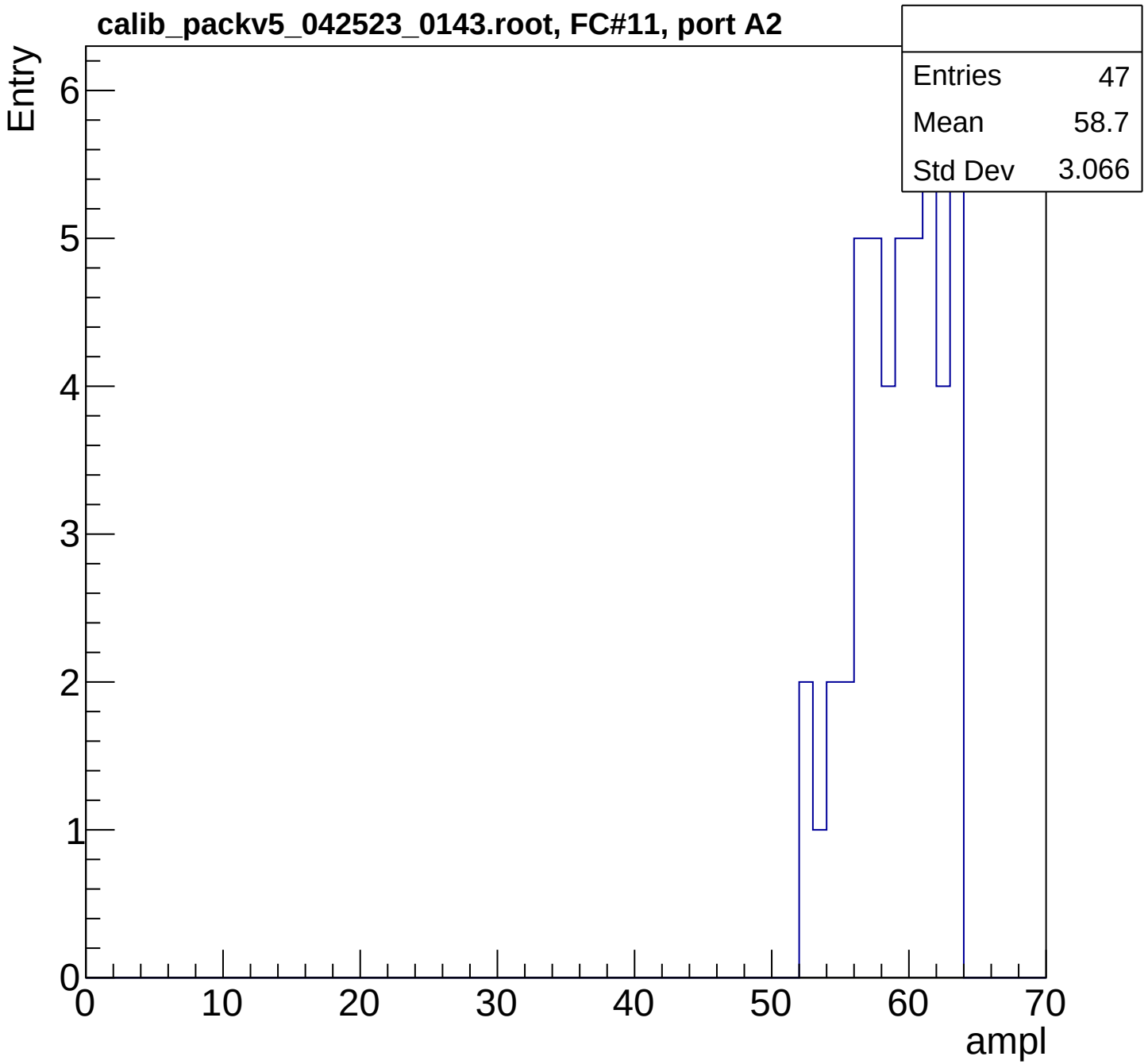

B1L102S, U20-ch110, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 86
Mean 27.21
Std Dev 5.051
Gaus mean : 28.3889
Gaus Width: 4.4166
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

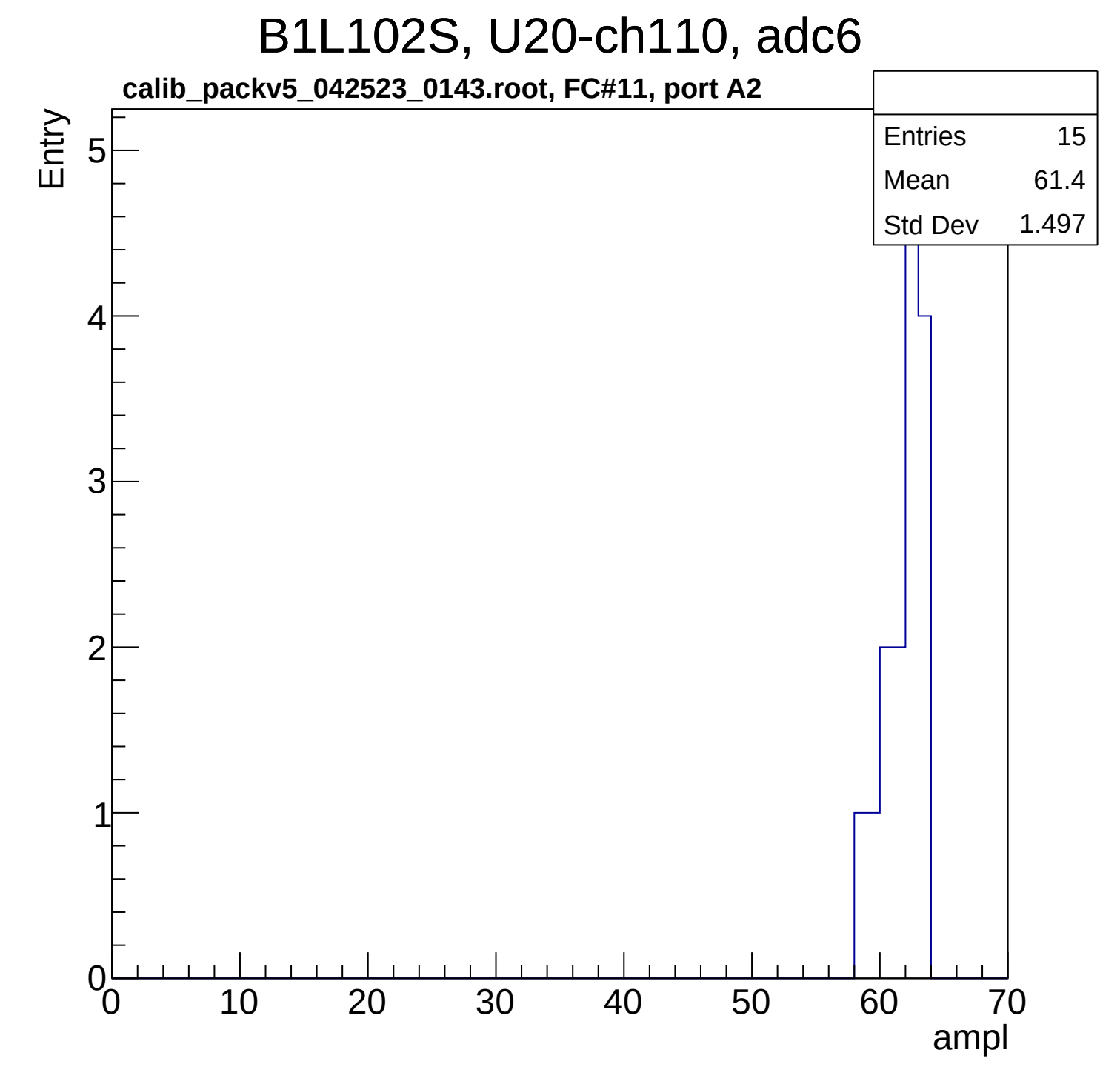

B1L102S, U20-ch110, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 35
Std Dev 3.698
Gaus mean : 35.8882
Gaus Width: 3.9958
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

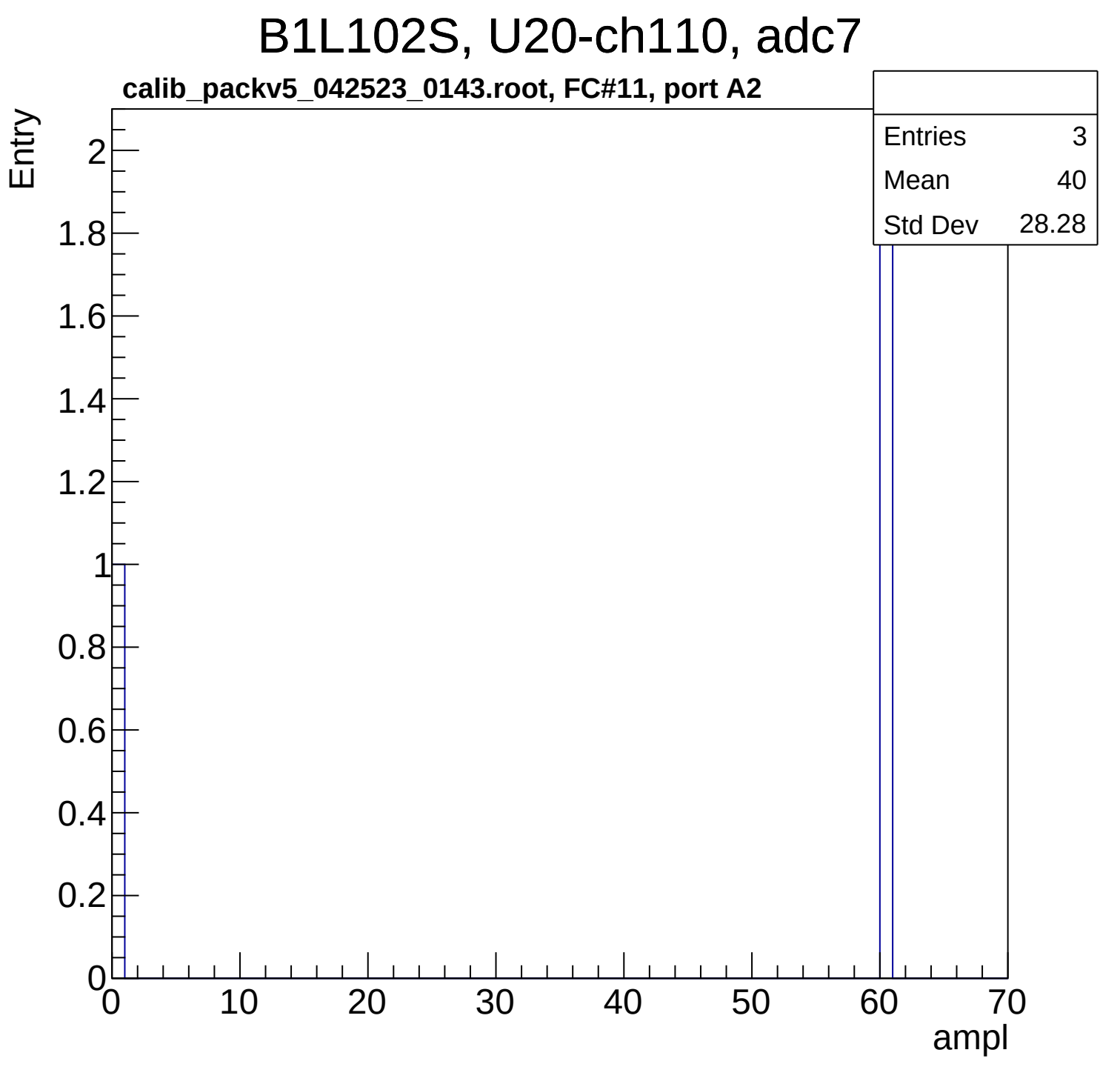

B1L102S, U20-ch110, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 41.41
Std Dev 3.679
Gaus mean : 41.2963
Gaus Width: 3.7938
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

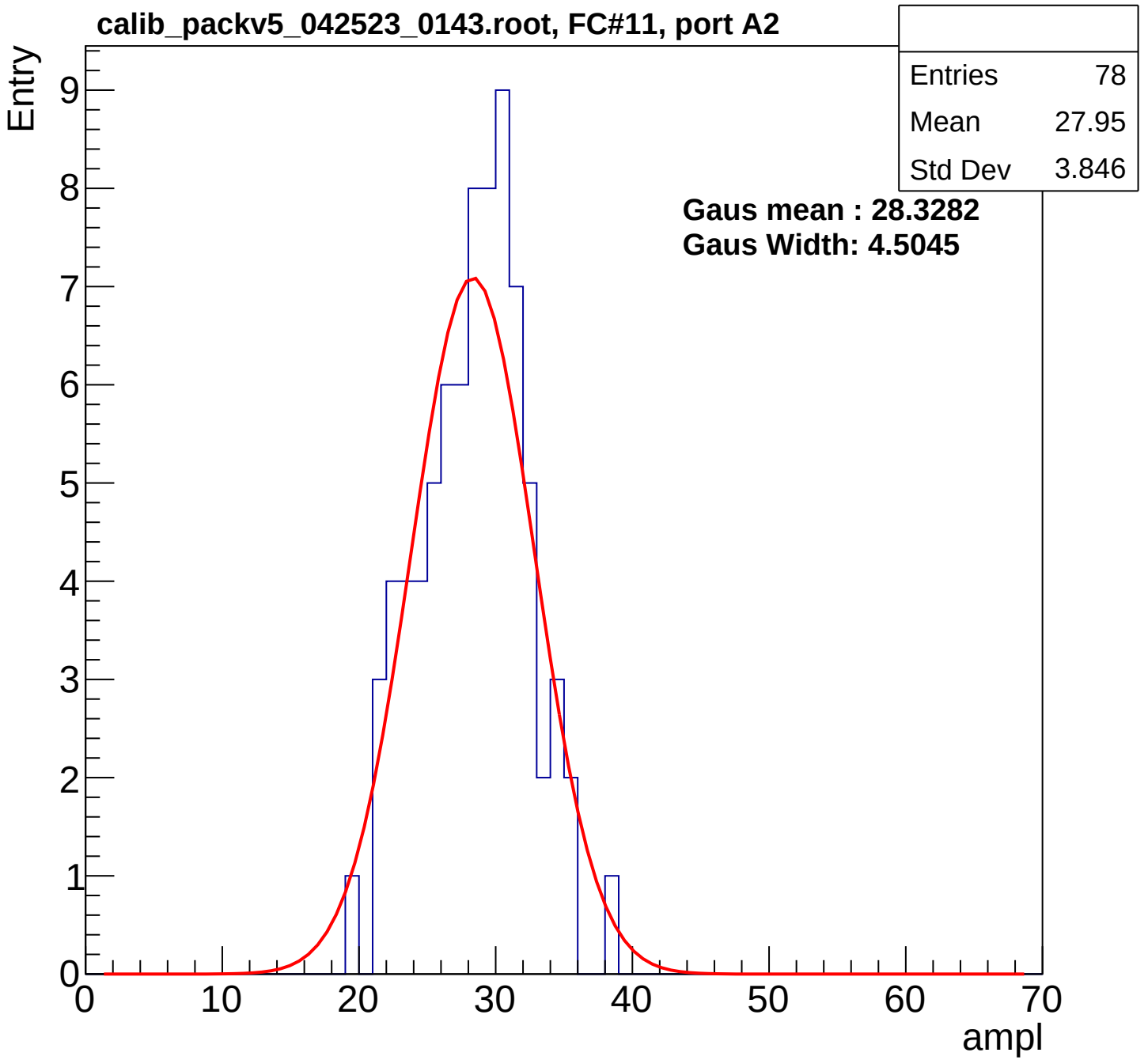

B1L102S, U20-ch110, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 47.25
Std Dev 4.239
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

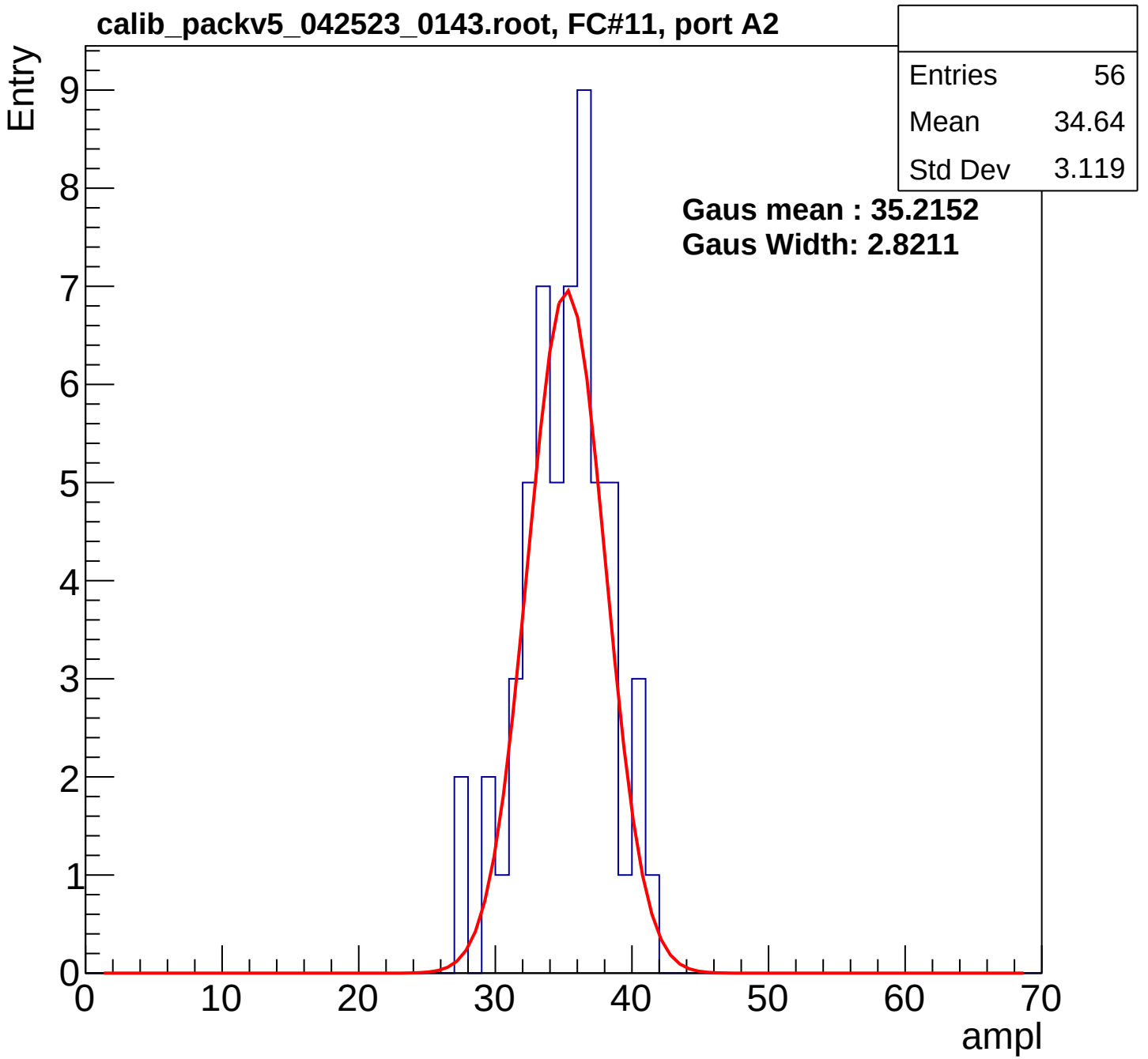

B1L102S, U20-ch110, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 53.69
Std Dev 3.613
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

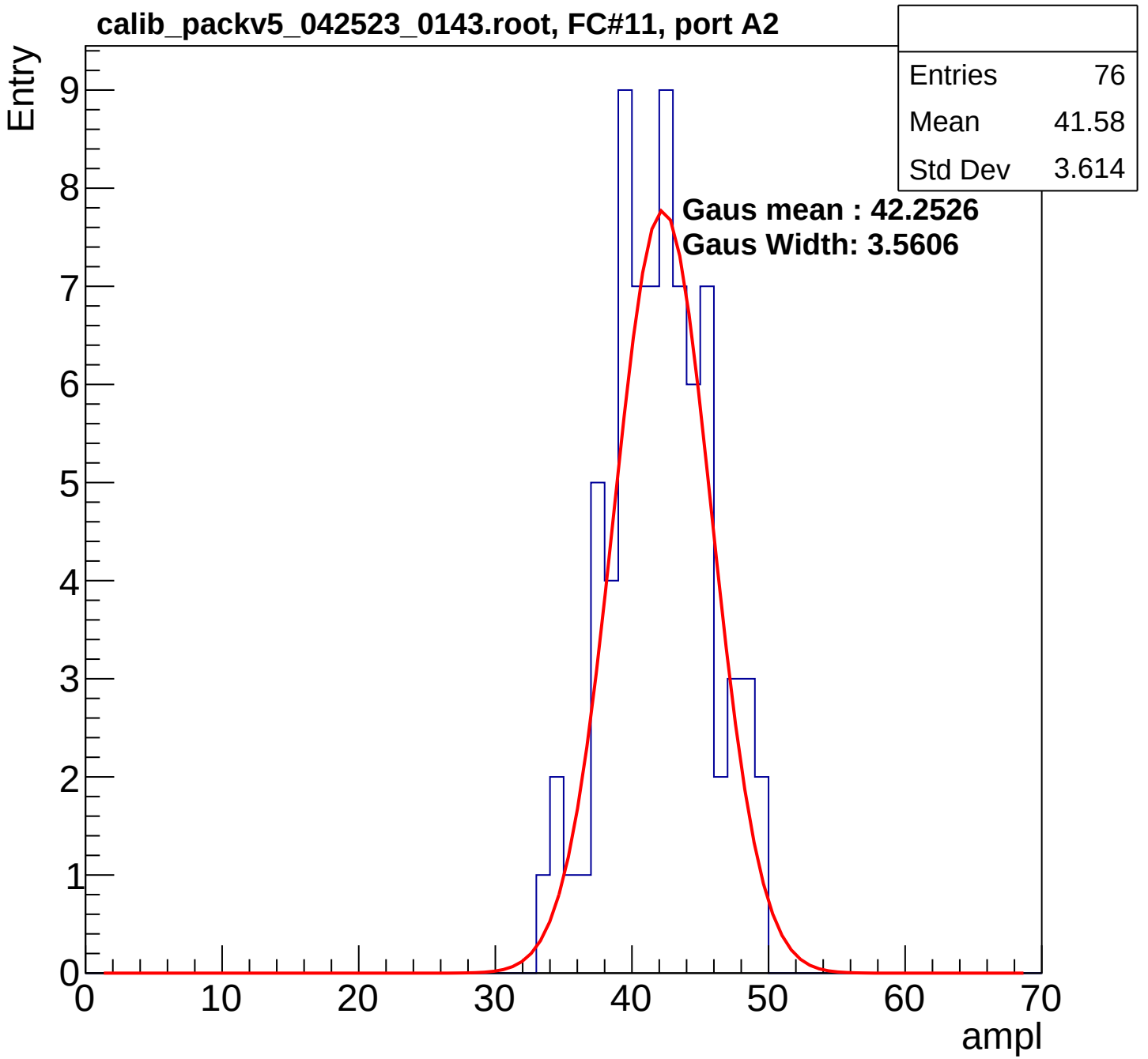

B1L102S, U20-ch110, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 47
Mean 58.7
Std Dev 3.066
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

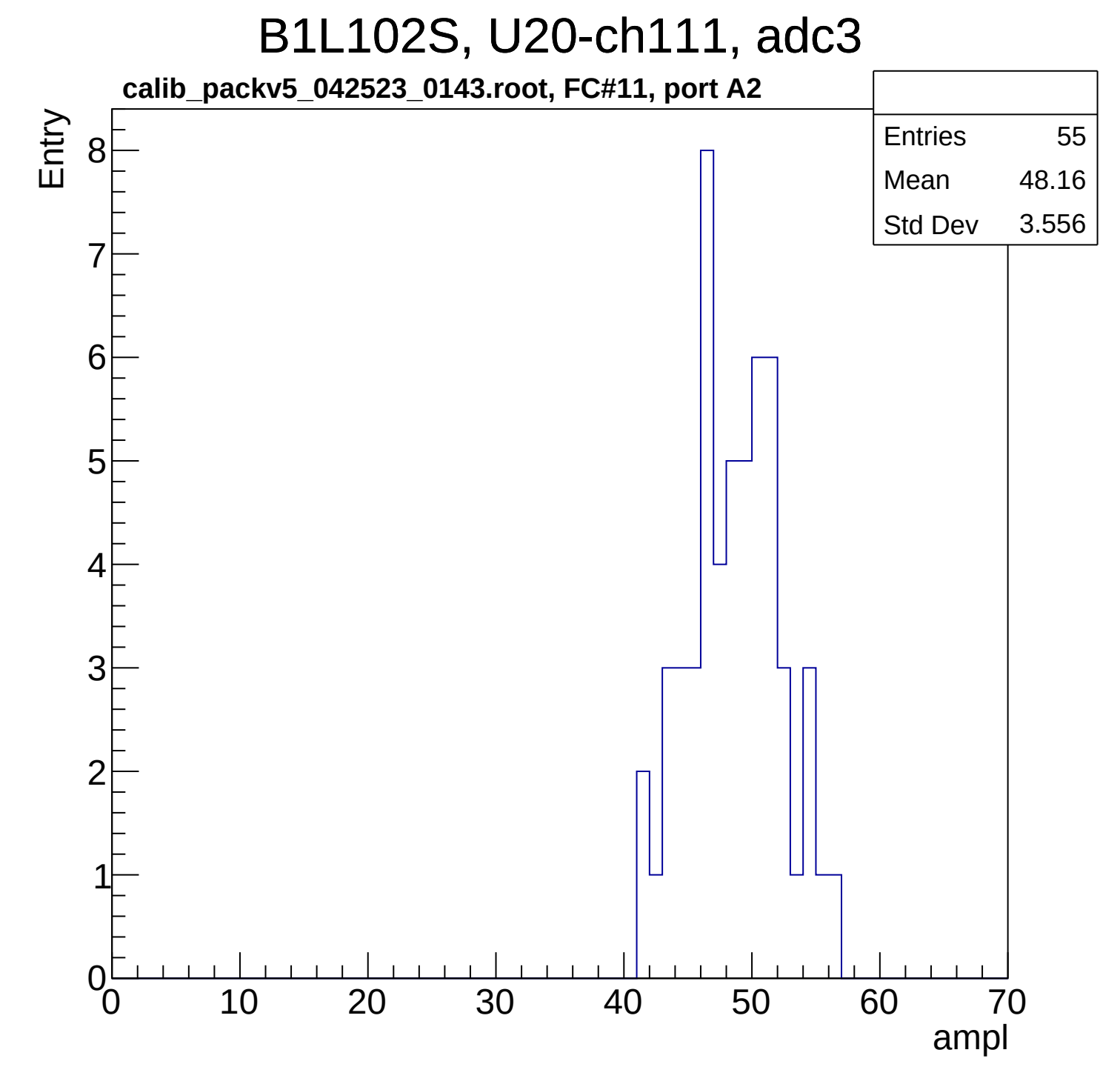

B1L102S, U20-ch110, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 15
Mean 61.4
Std Dev 1.497
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch110, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 40
Std Dev 28.28
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, U20-ch111, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 78
Mean 27.95
Std Dev 3.846
Gaus mean : 28.3282
Gaus Width: 4.5045
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch111, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 34.64
Std Dev 3.119
Gaus mean : 35.2152
Gaus Width: 2.8211
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch111, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 41.58
Std Dev 3.614
Gaus mean : 42.2526
Gaus Width: 3.5606
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch111, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 55
Mean 48.16
Std Dev 3.556
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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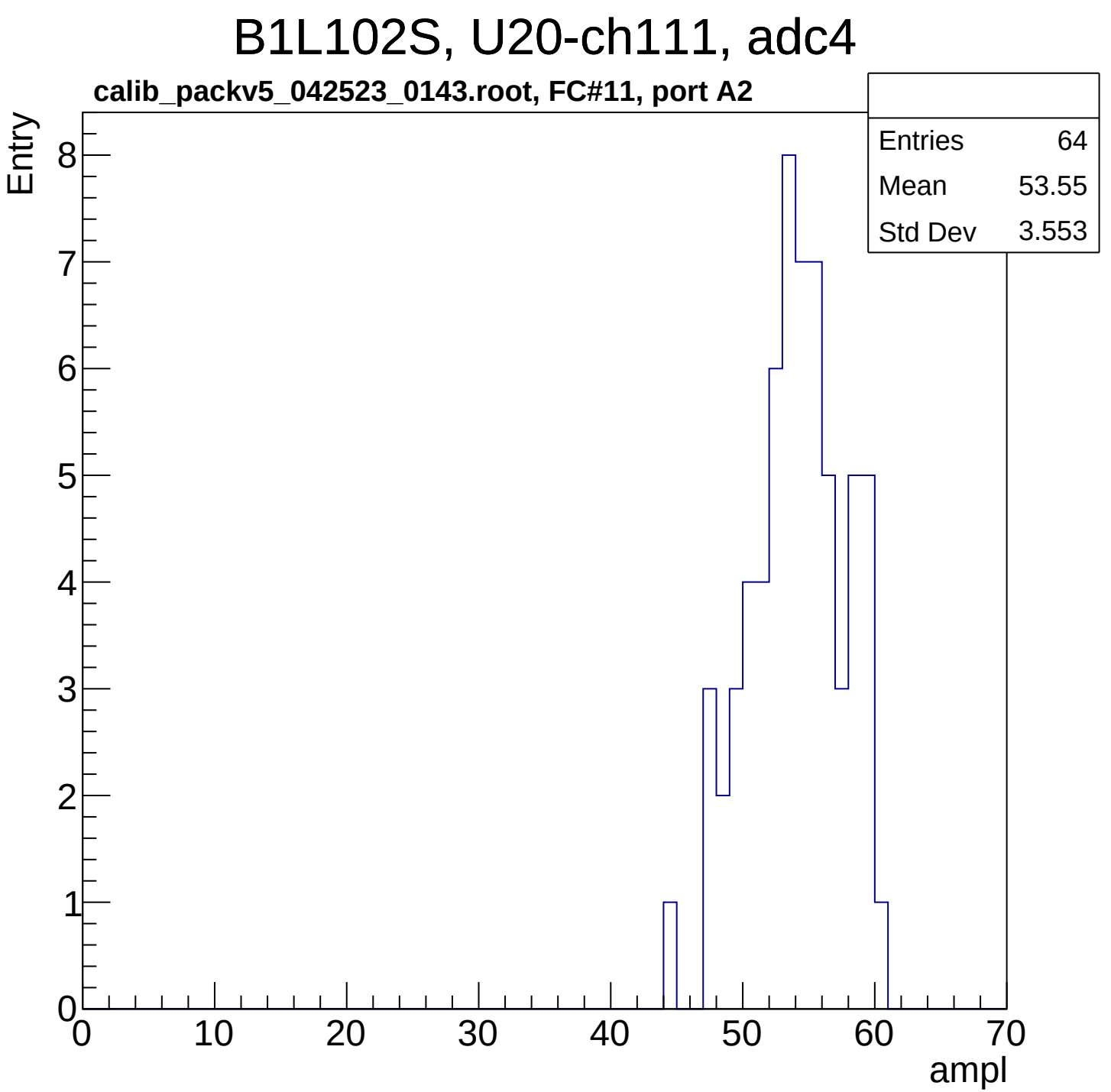
40
50
60
70


B1L102S, U20-ch111, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 53.55
Std Dev 3.553
Entry
ampl
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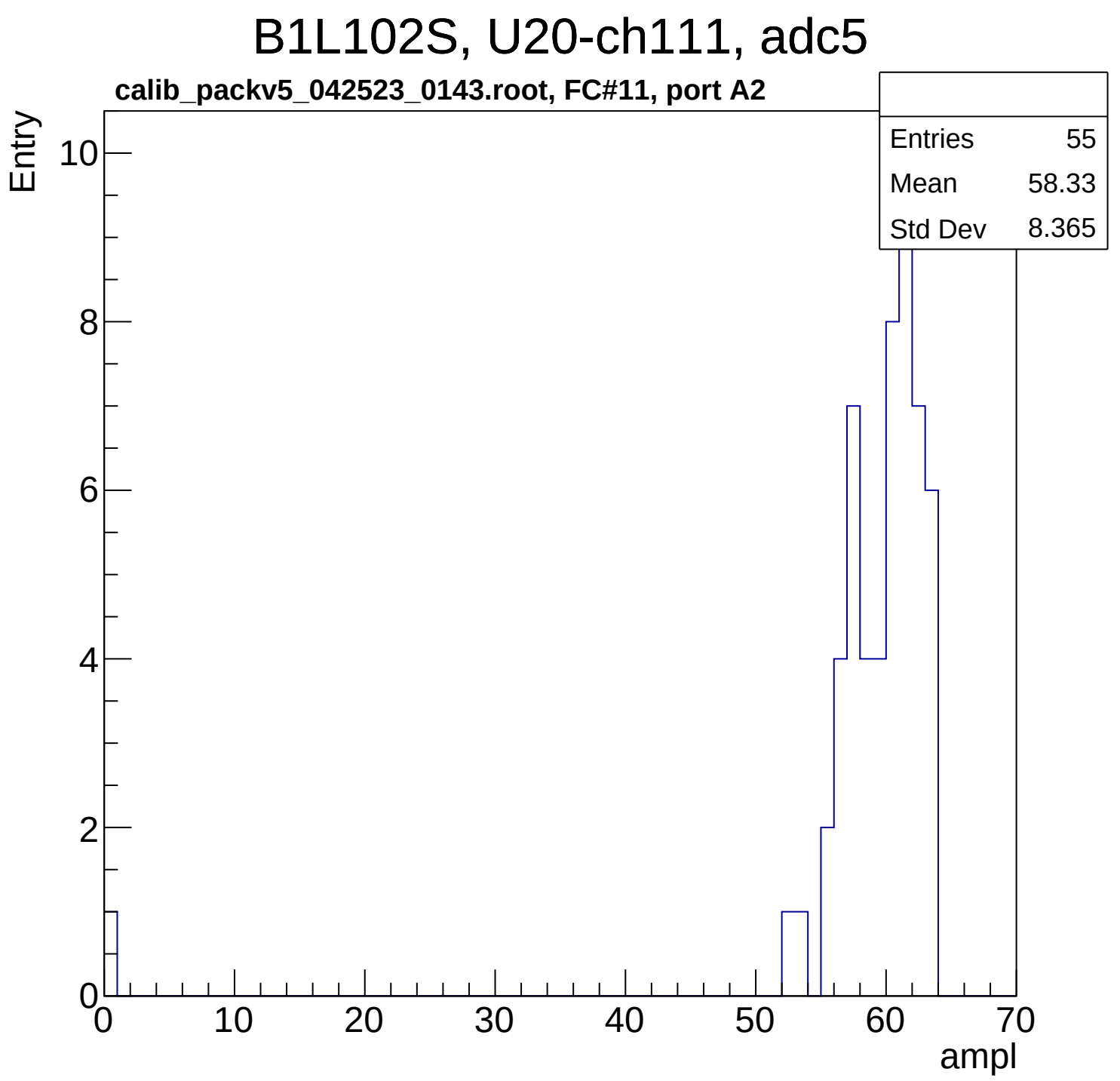
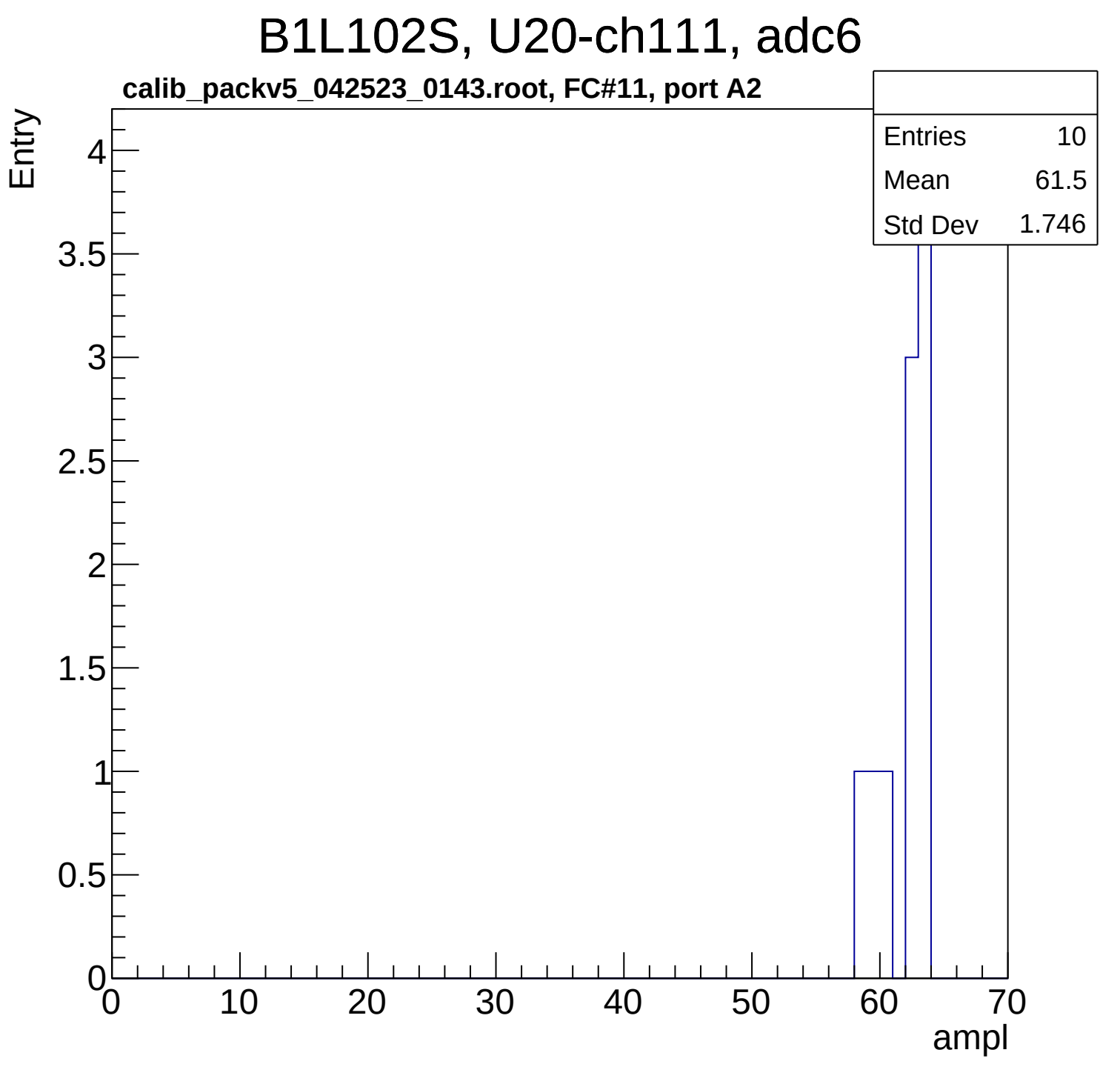
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch111, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 55
Mean 58.33
Std Dev 8.365
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch111, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 10
Mean 61.5
Std Dev 1.746
Entry
ampl
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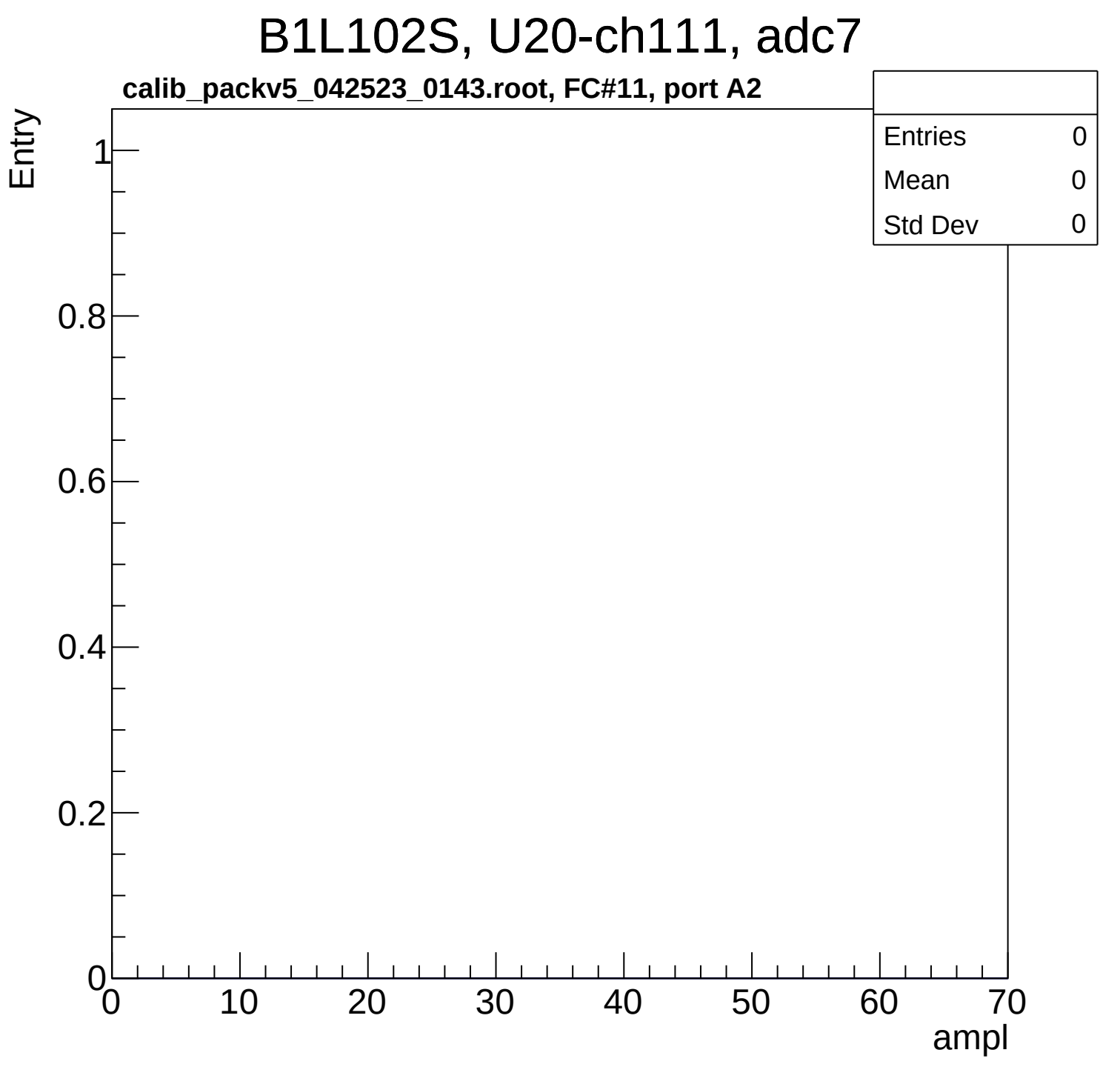
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L102S, U20-ch111, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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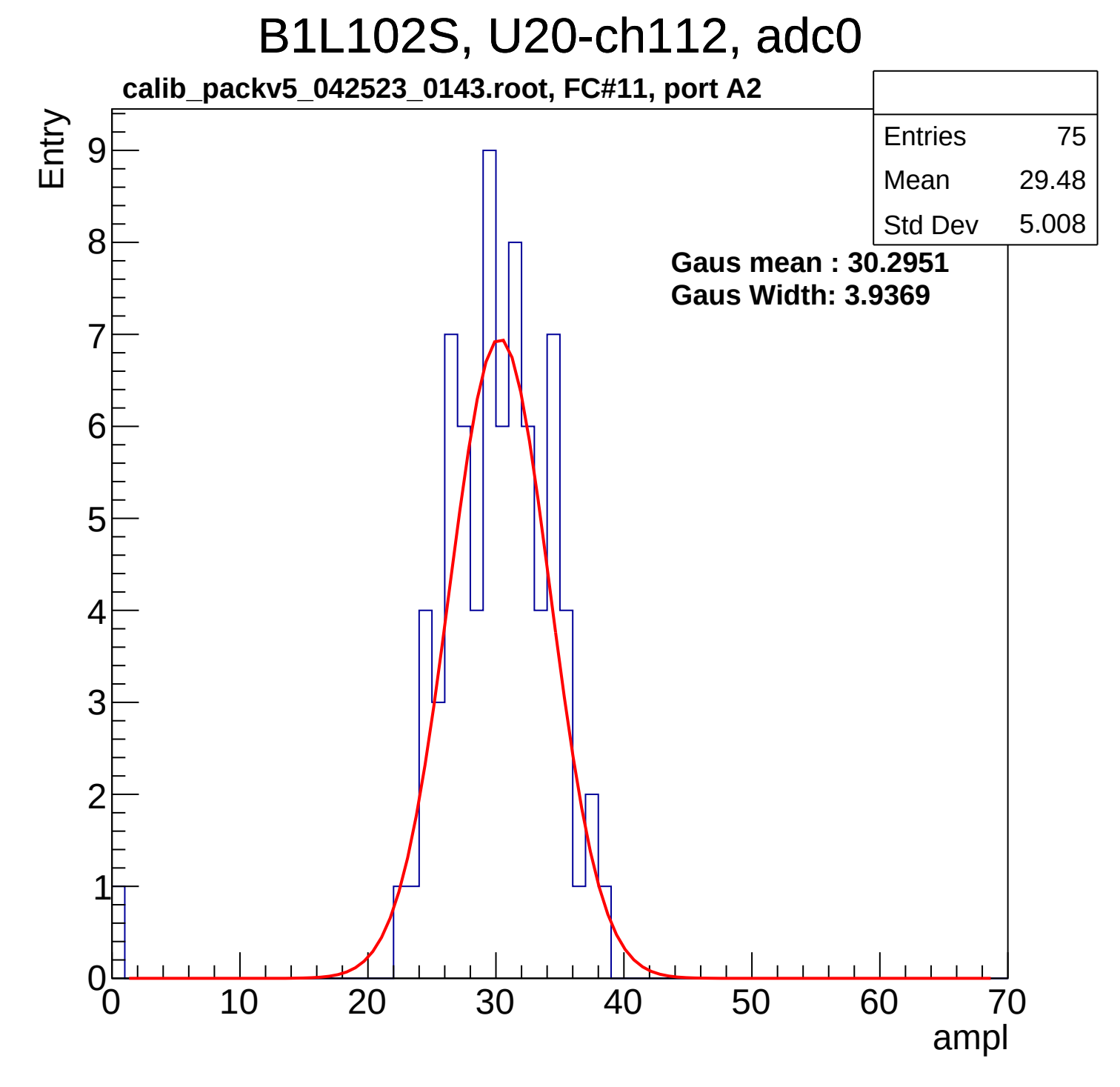
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch112, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 29.48
Std Dev 5.008
Gaus mean : 30.2951
Gaus Width: 3.9369
Entry
ampl
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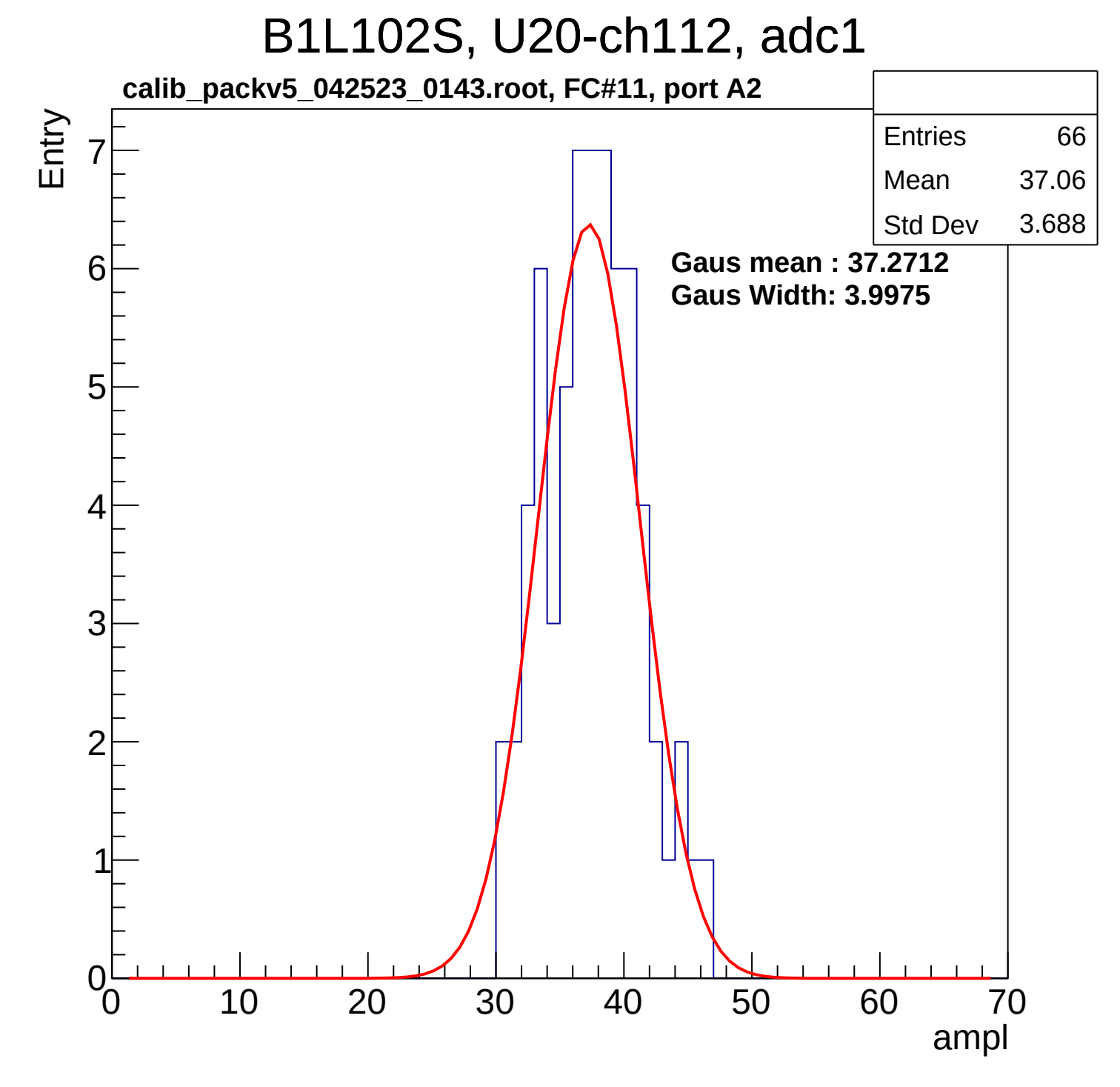
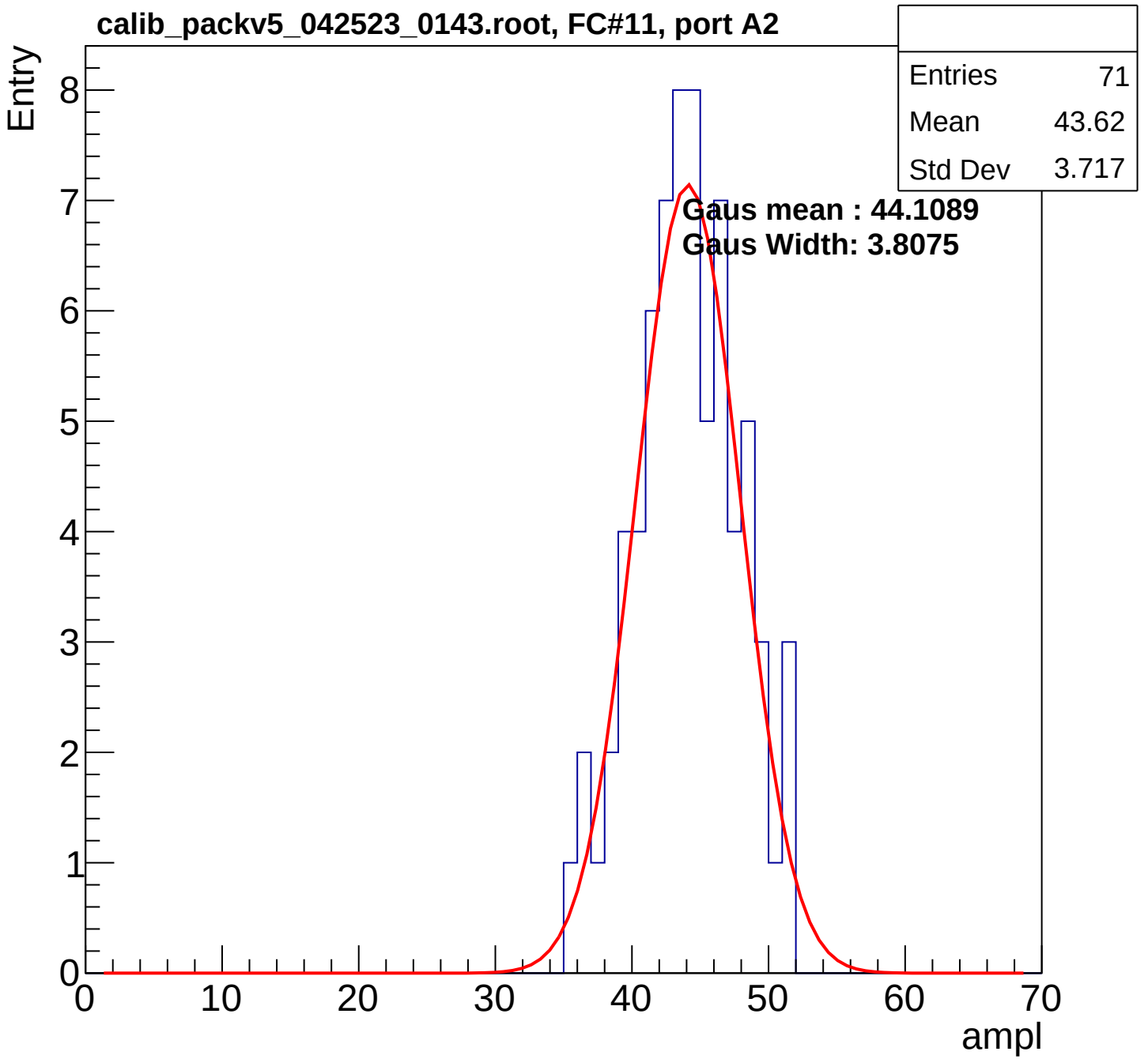
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch112, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 37.06
Std Dev 3.688
Gaus mean : 37.2712
Gaus Width: 3.9975
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch112, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 43.62
Std Dev 3.717
Gaus mean : 44.1089
Gaus Width: 3.8075
Entry
ampl
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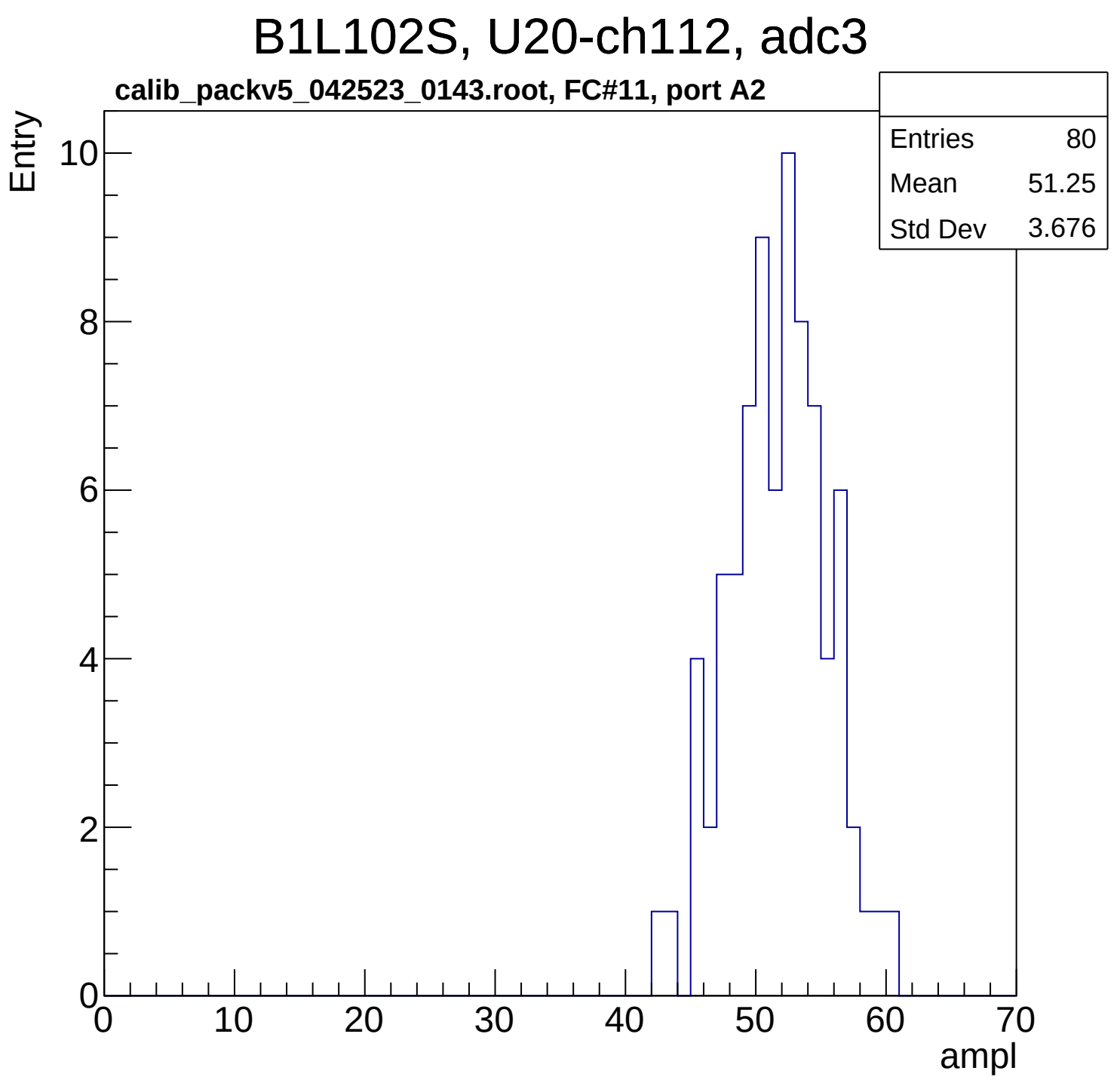
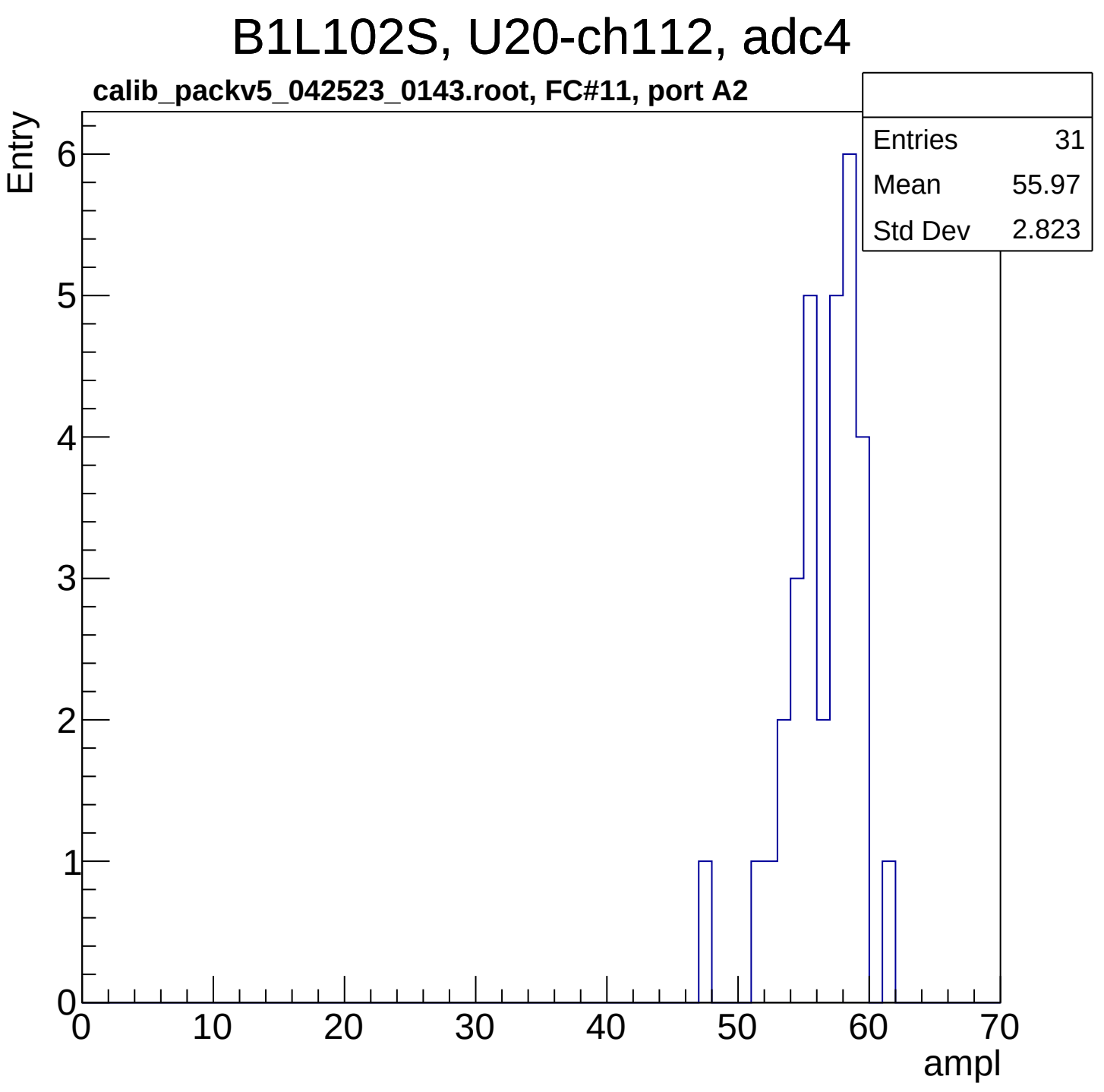
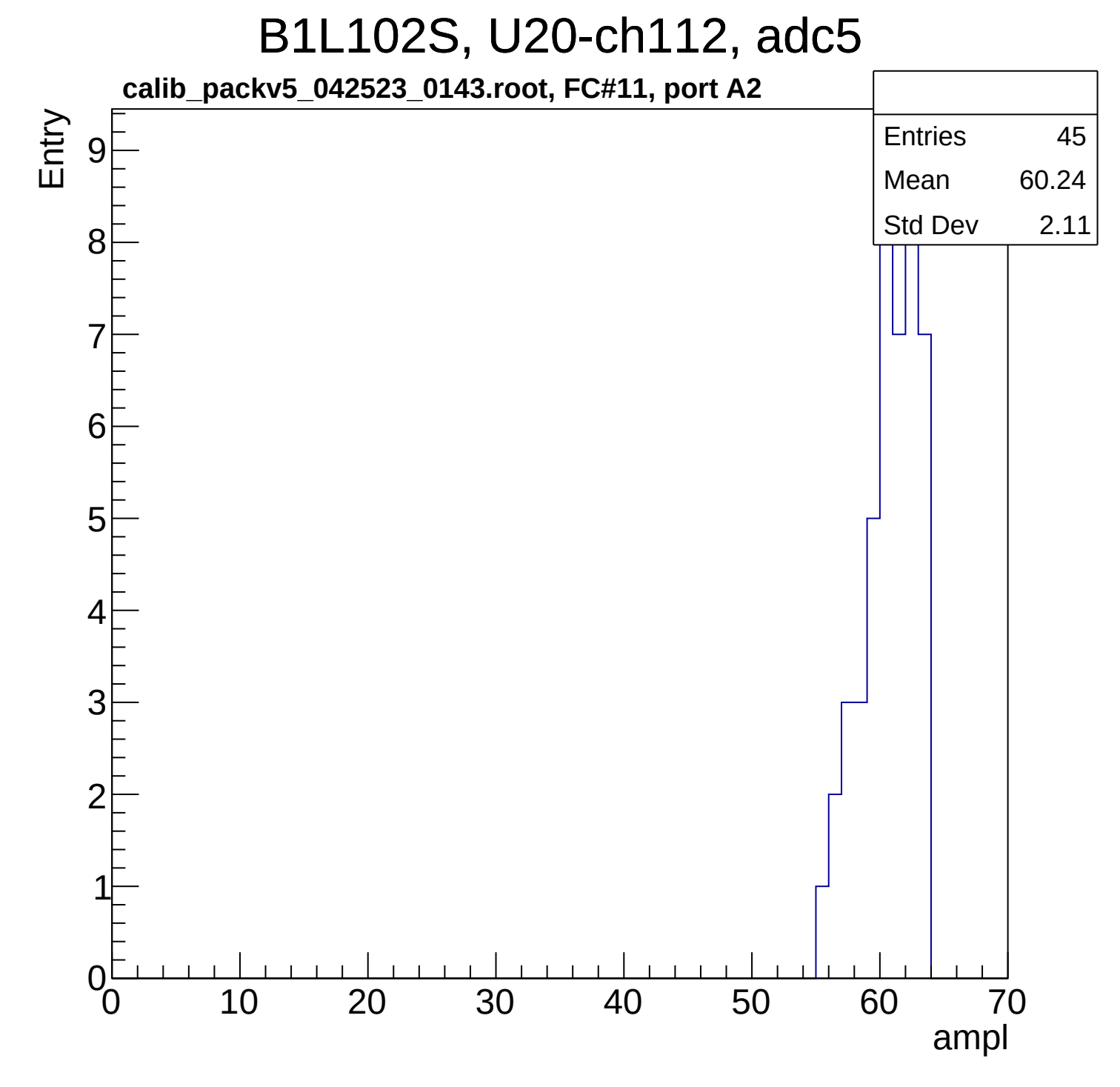
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch112, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 80
Mean 51.25
Std Dev 3.676
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch112, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 31
Mean 55.97
Std Dev 2.823
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch112, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 45
Mean 60.24
Std Dev 2.11
Entry
ampl
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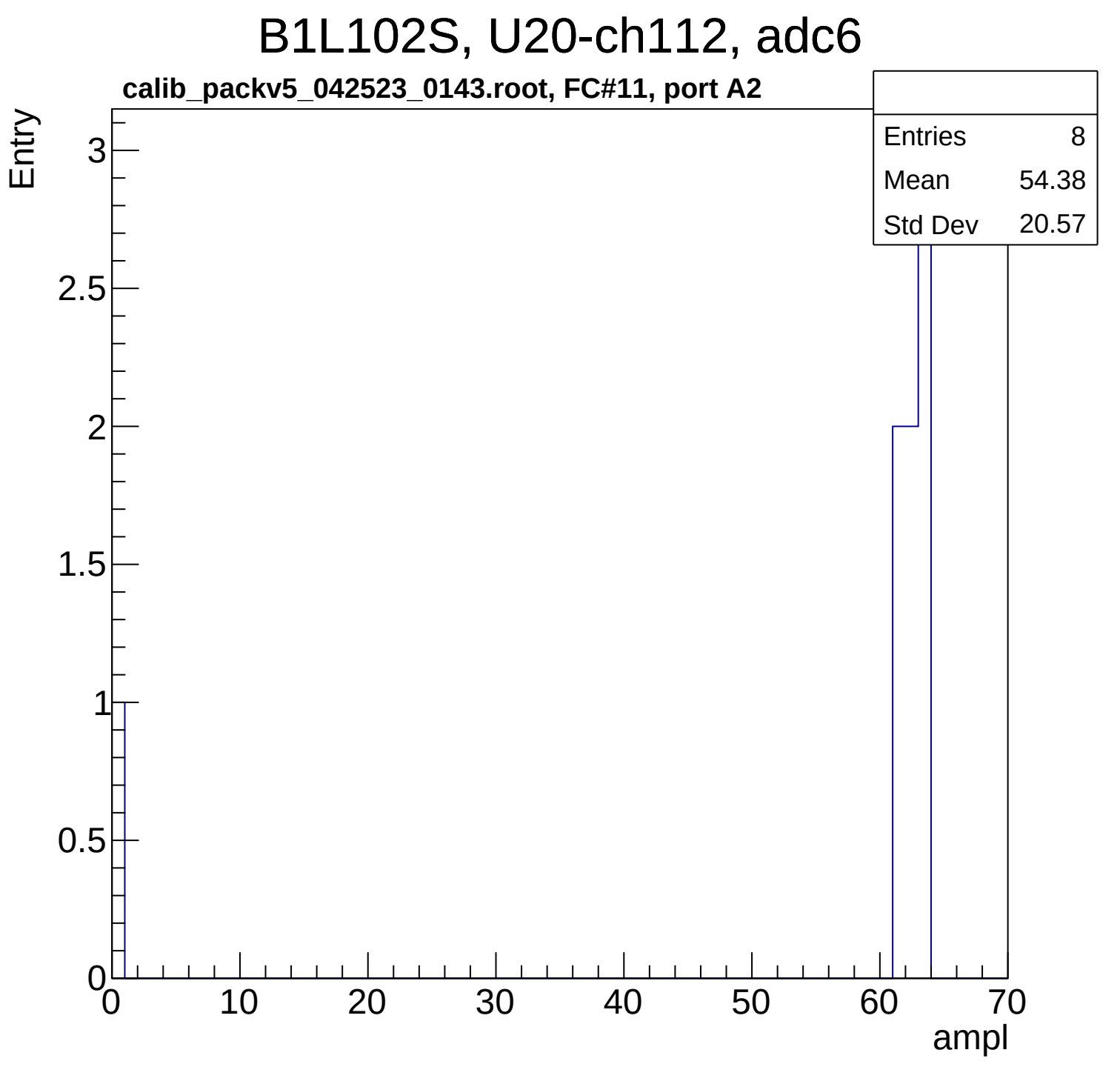
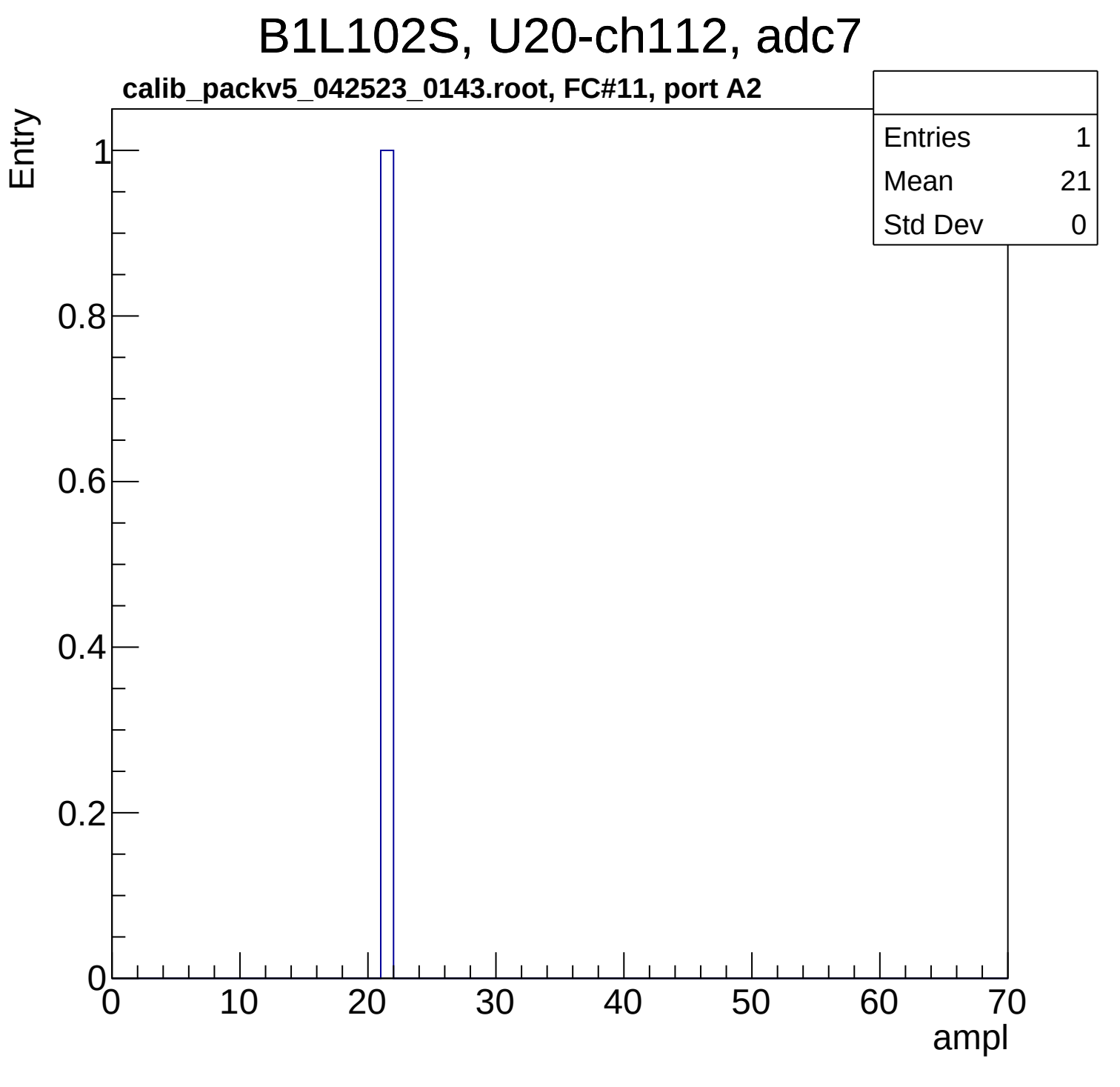
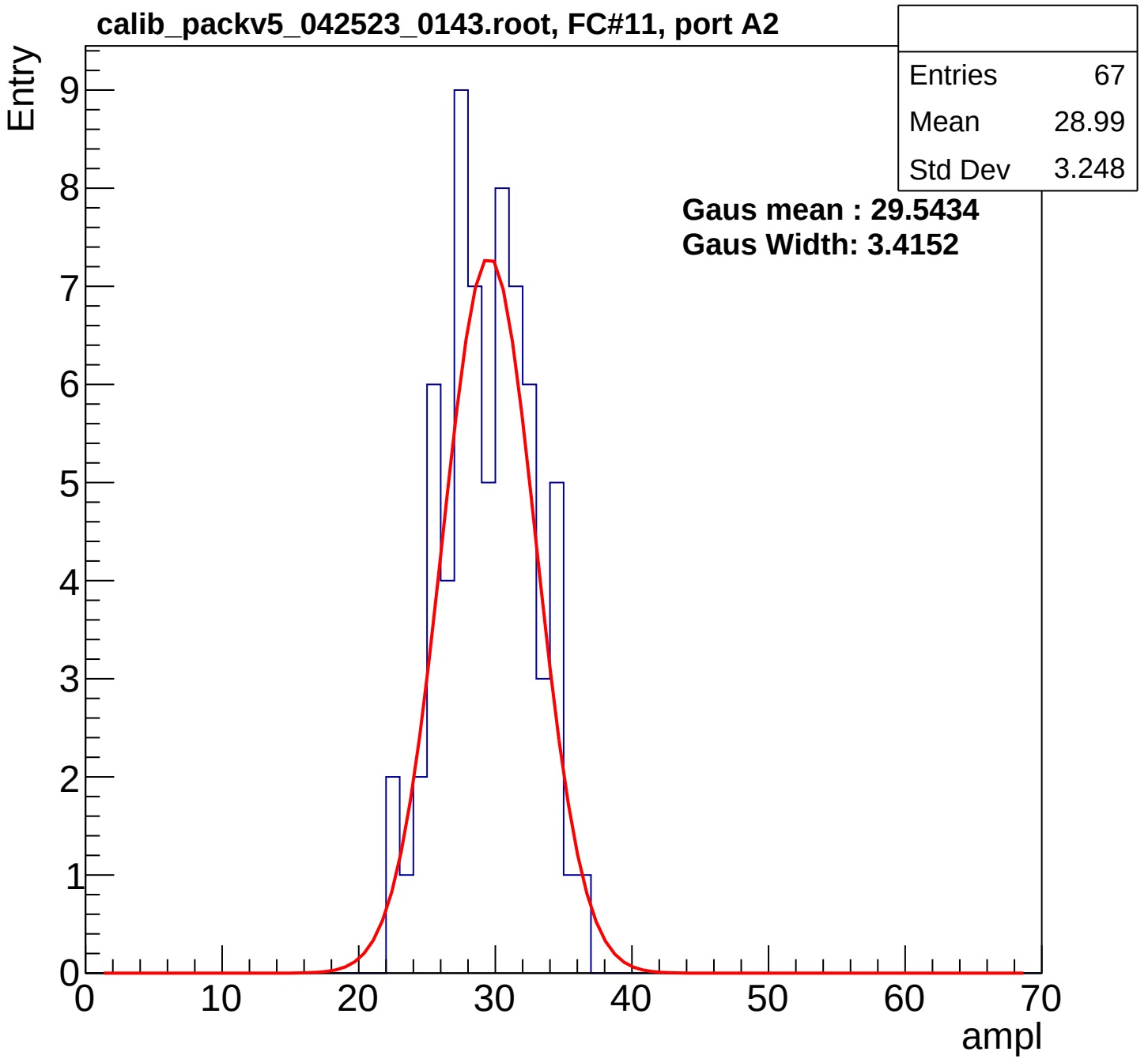
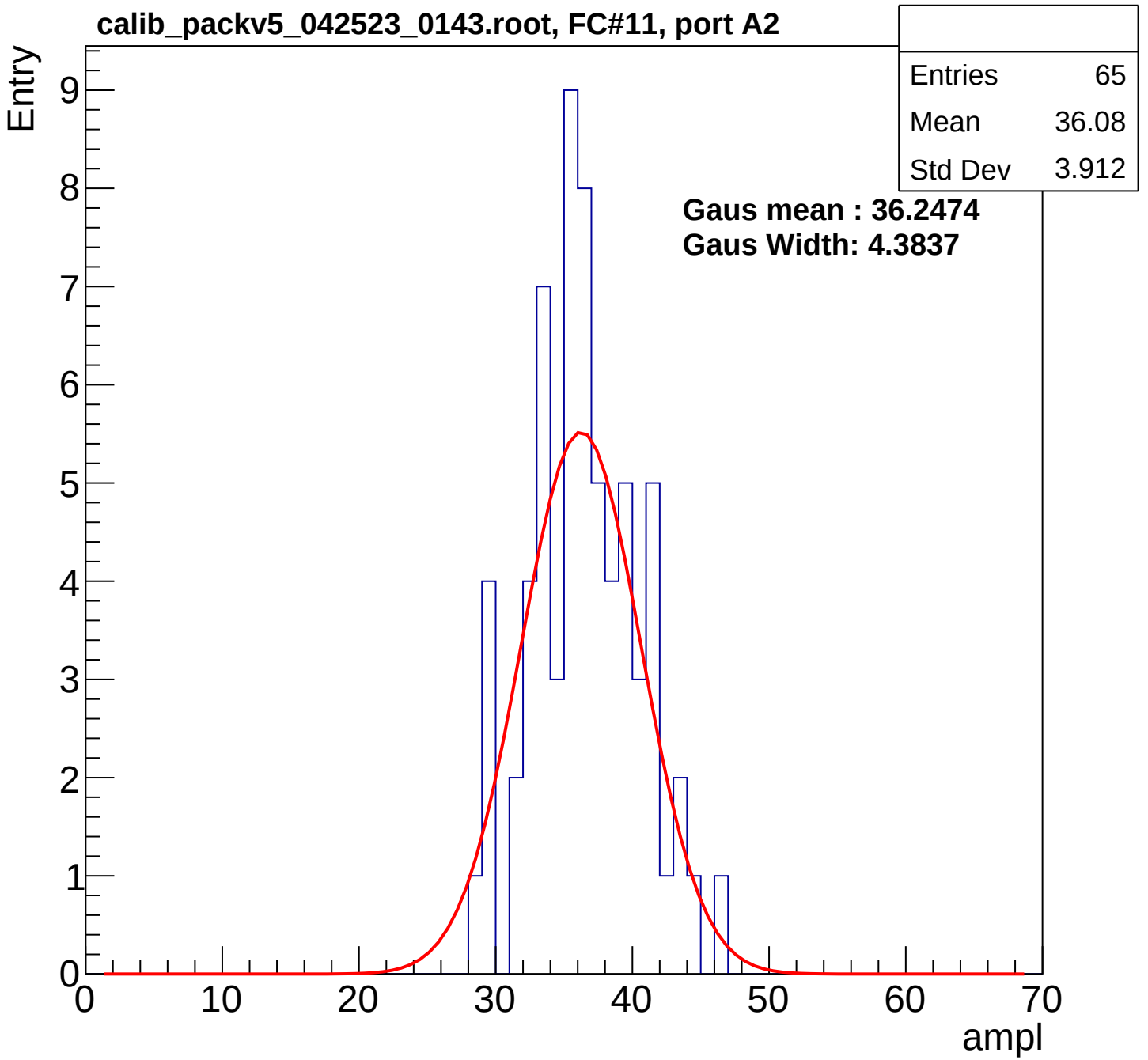
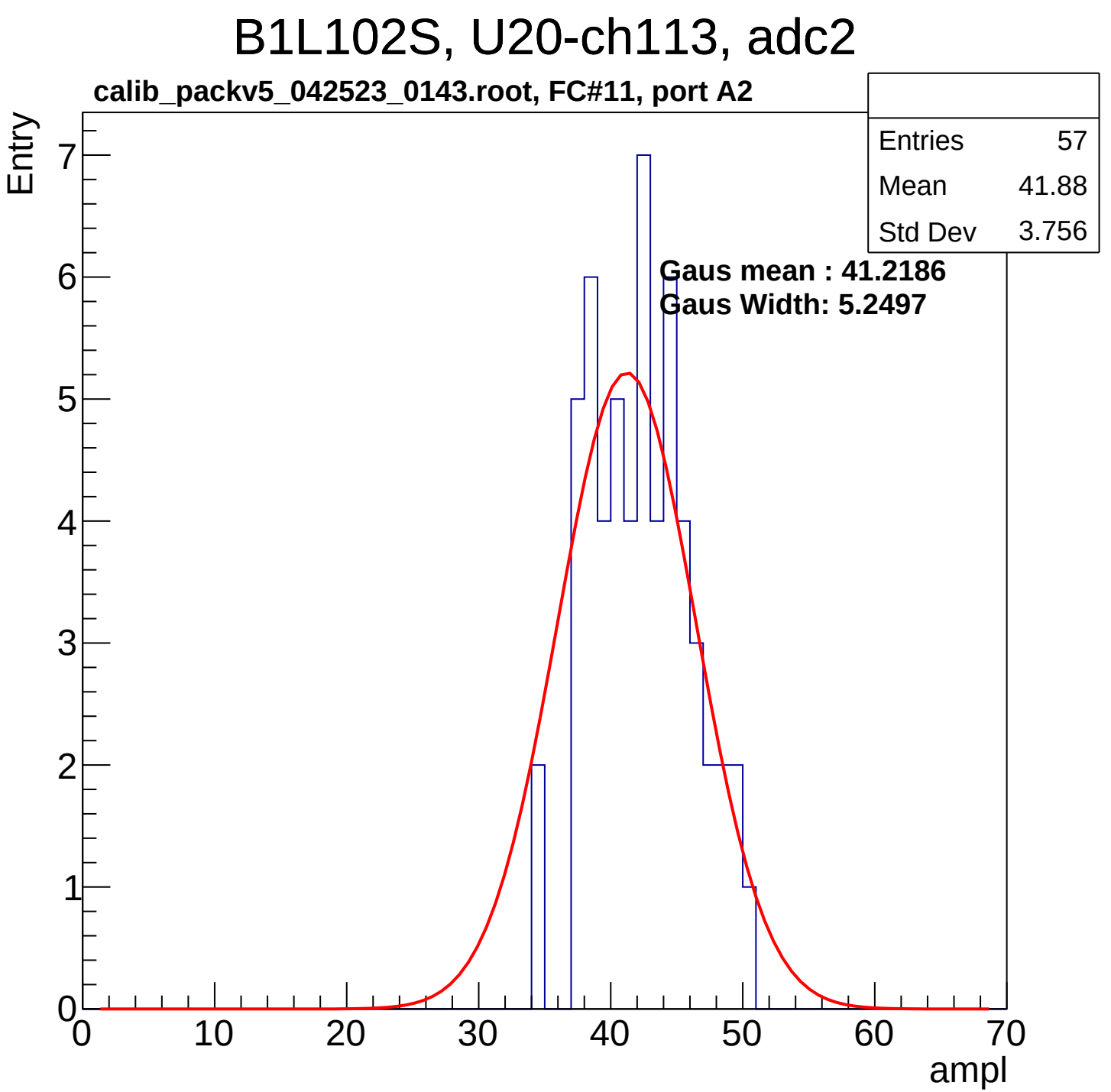
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

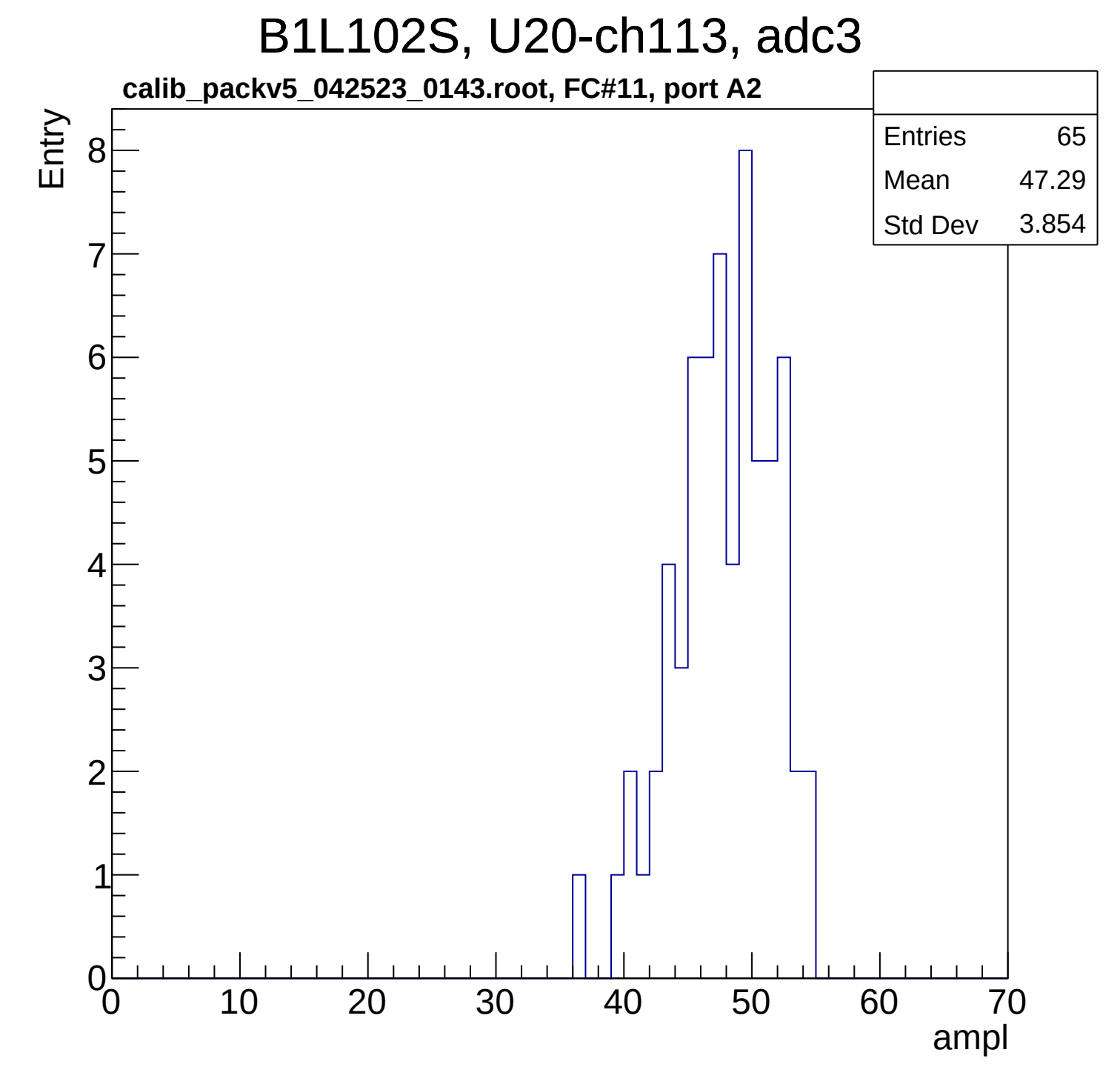

B1L102S, U20-ch112, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 8
Mean 54.38
Std Dev 20.57
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U20-ch112, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 21
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch113, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 28.99
Std Dev 3.248
Gaus mean : 29.5434
Gaus Width: 3.4152
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L102S, U20-ch113, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 36.08
Std Dev 3.912
Gaus mean : 36.2474
Gaus Width: 4.3837
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch113, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 41.88
Std Dev 3.756
Gaus mean : 41.2186
Gaus Width: 5.2497
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch113, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 47.29
Std Dev 3.854
Entry
ampl
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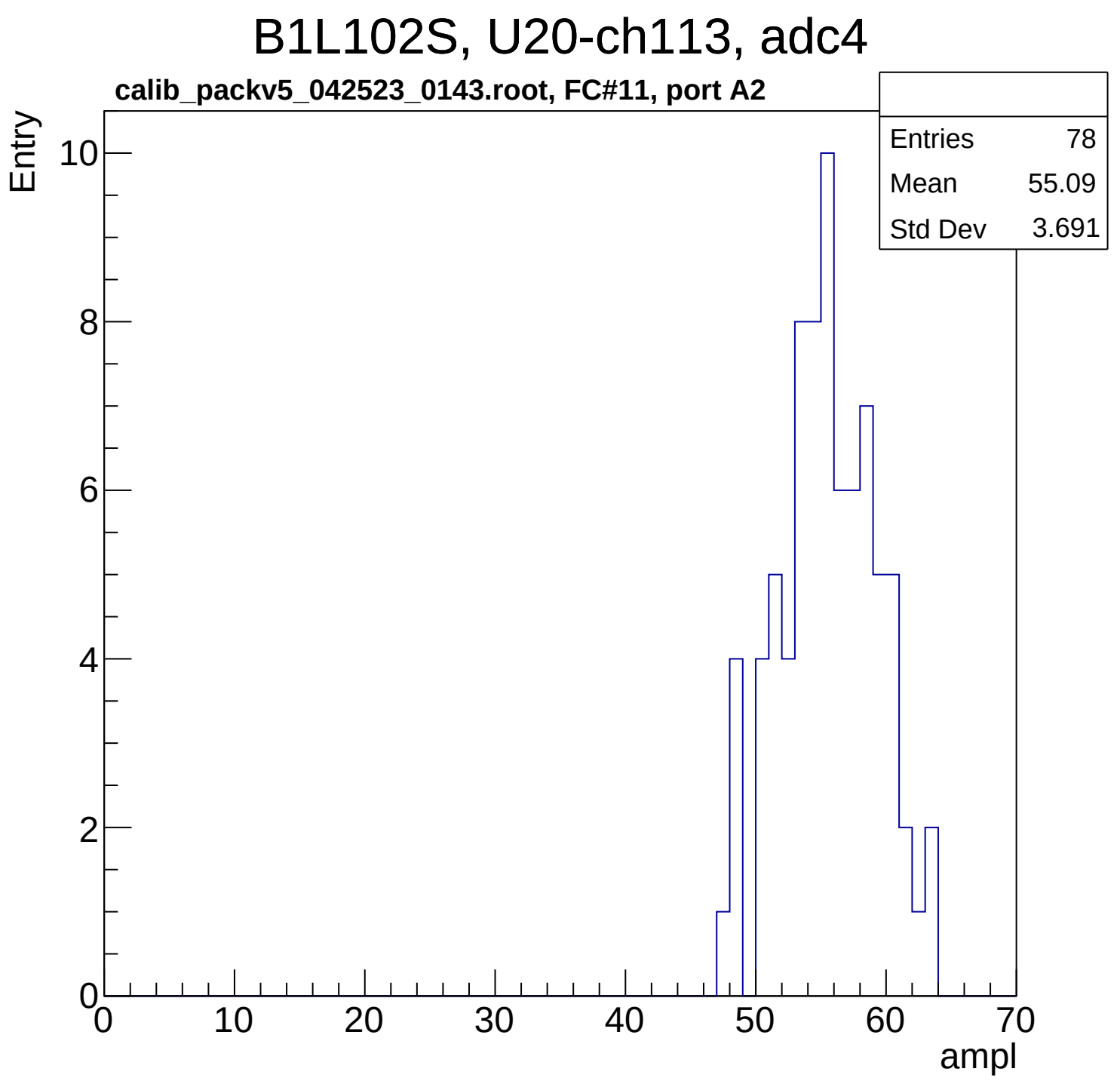
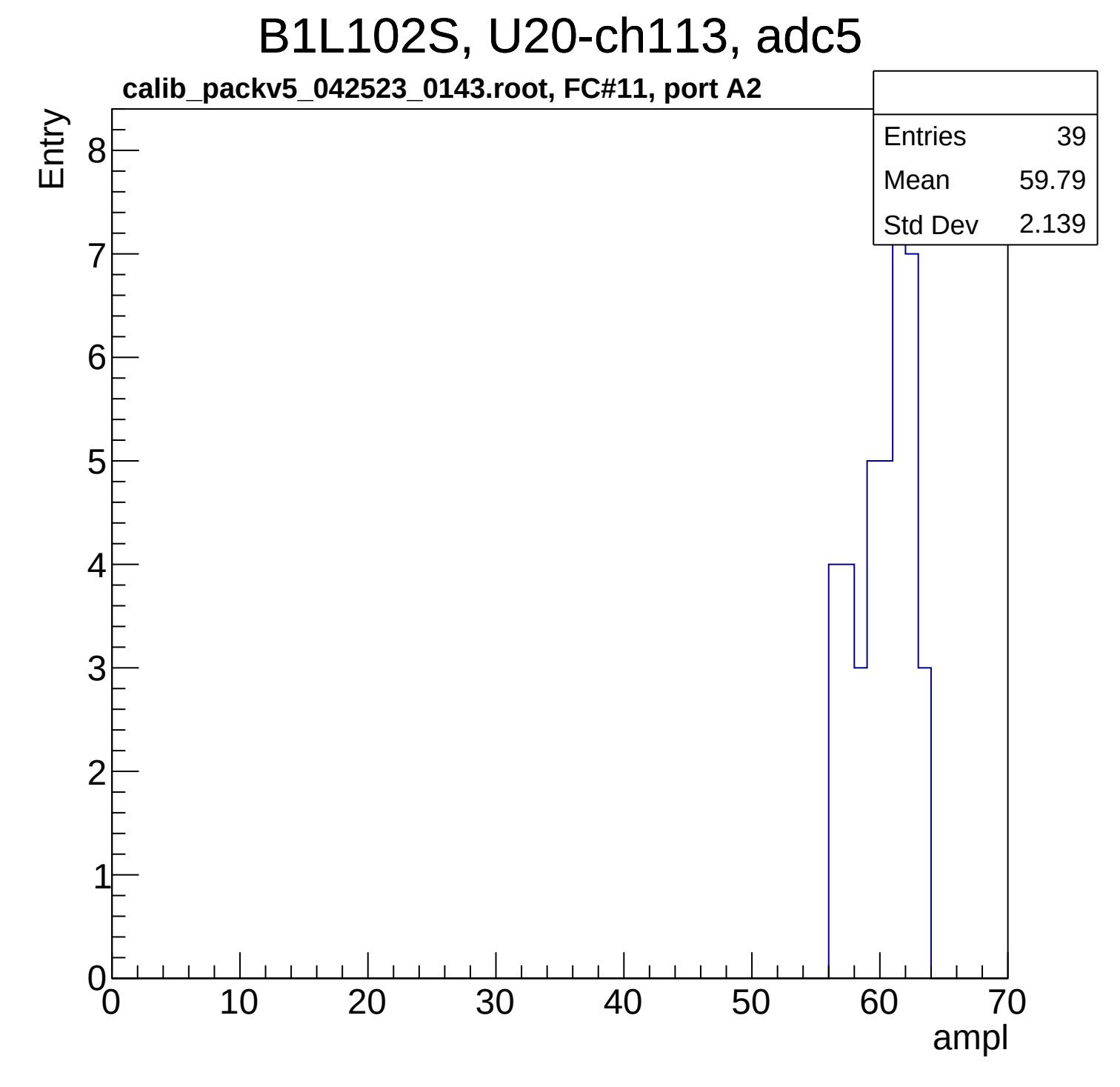
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch113, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 78
Mean 55.09
Std Dev 3.691
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch113, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 39
Mean 59.79
Std Dev 2.139
Entry
ampl
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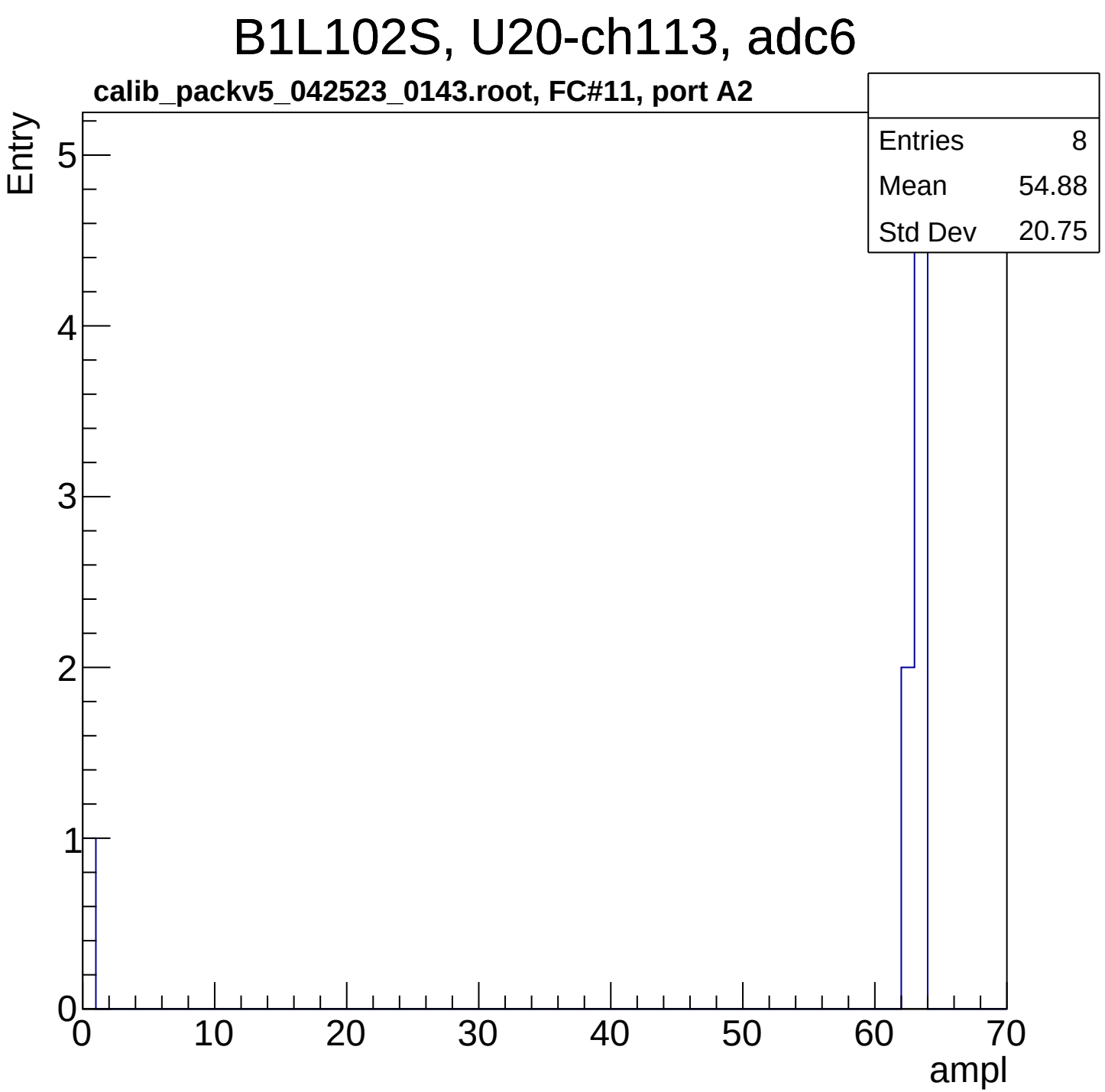
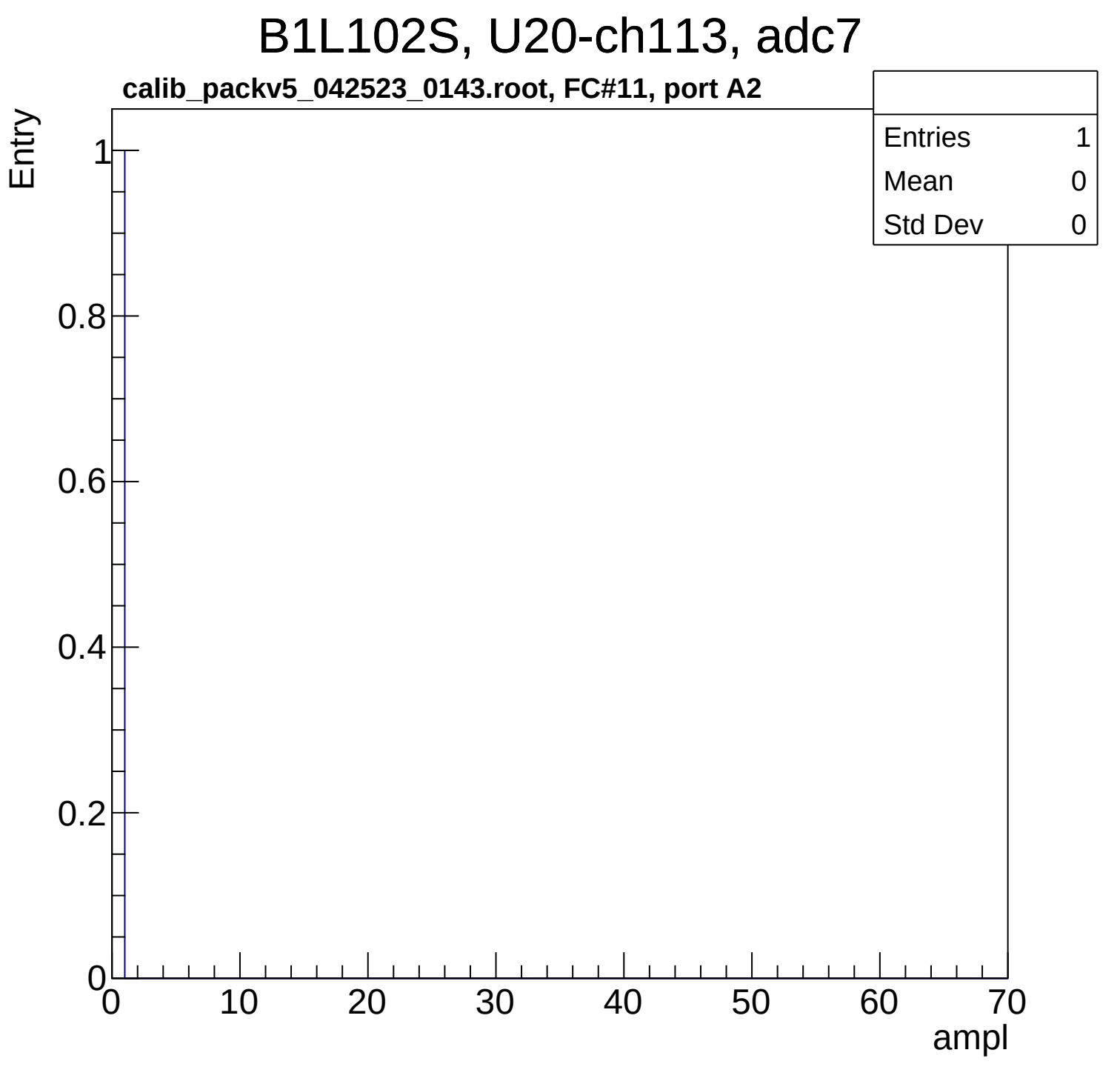
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch113, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 8
Mean 54.88
Std Dev 20.75
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch113, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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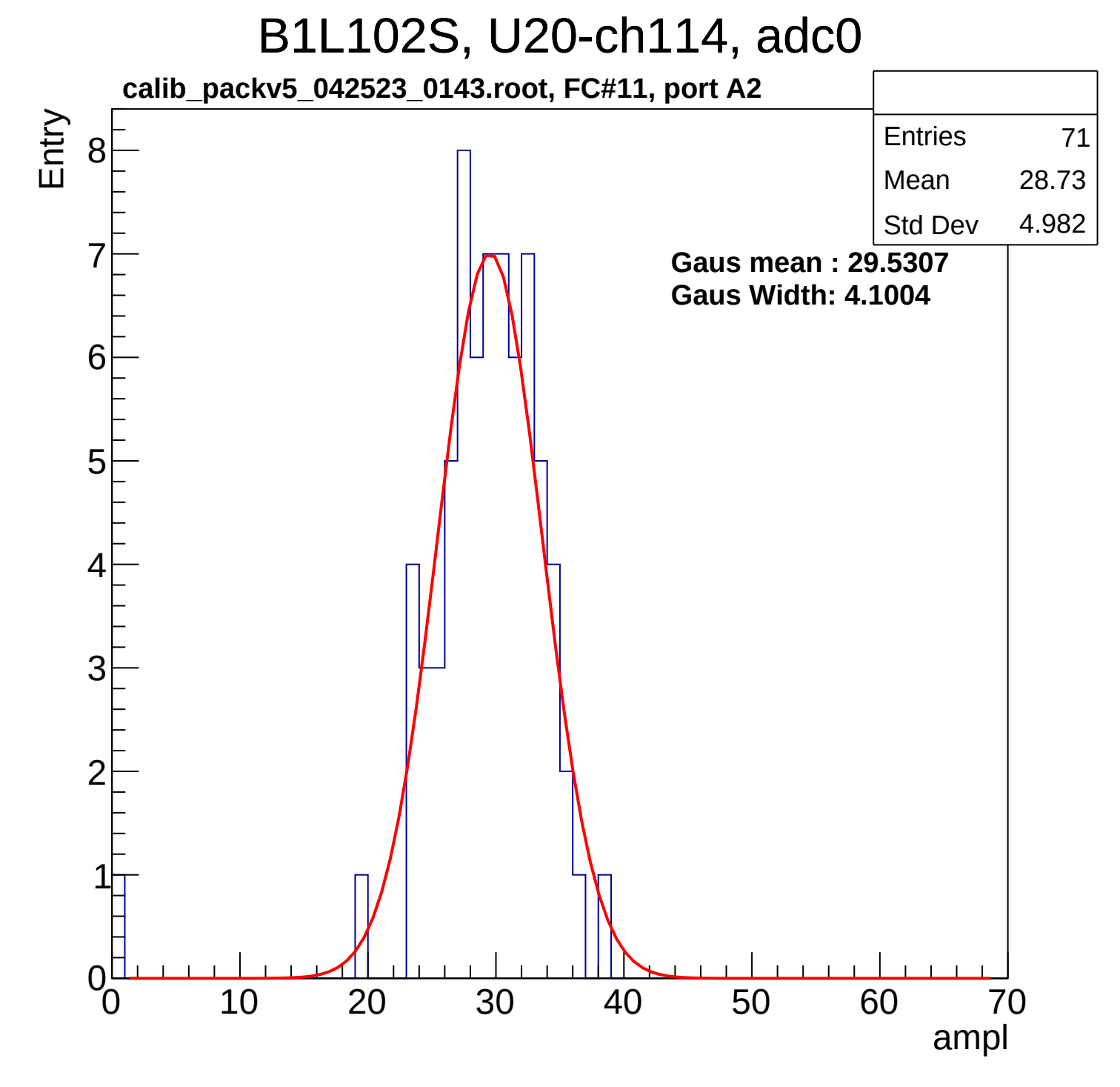
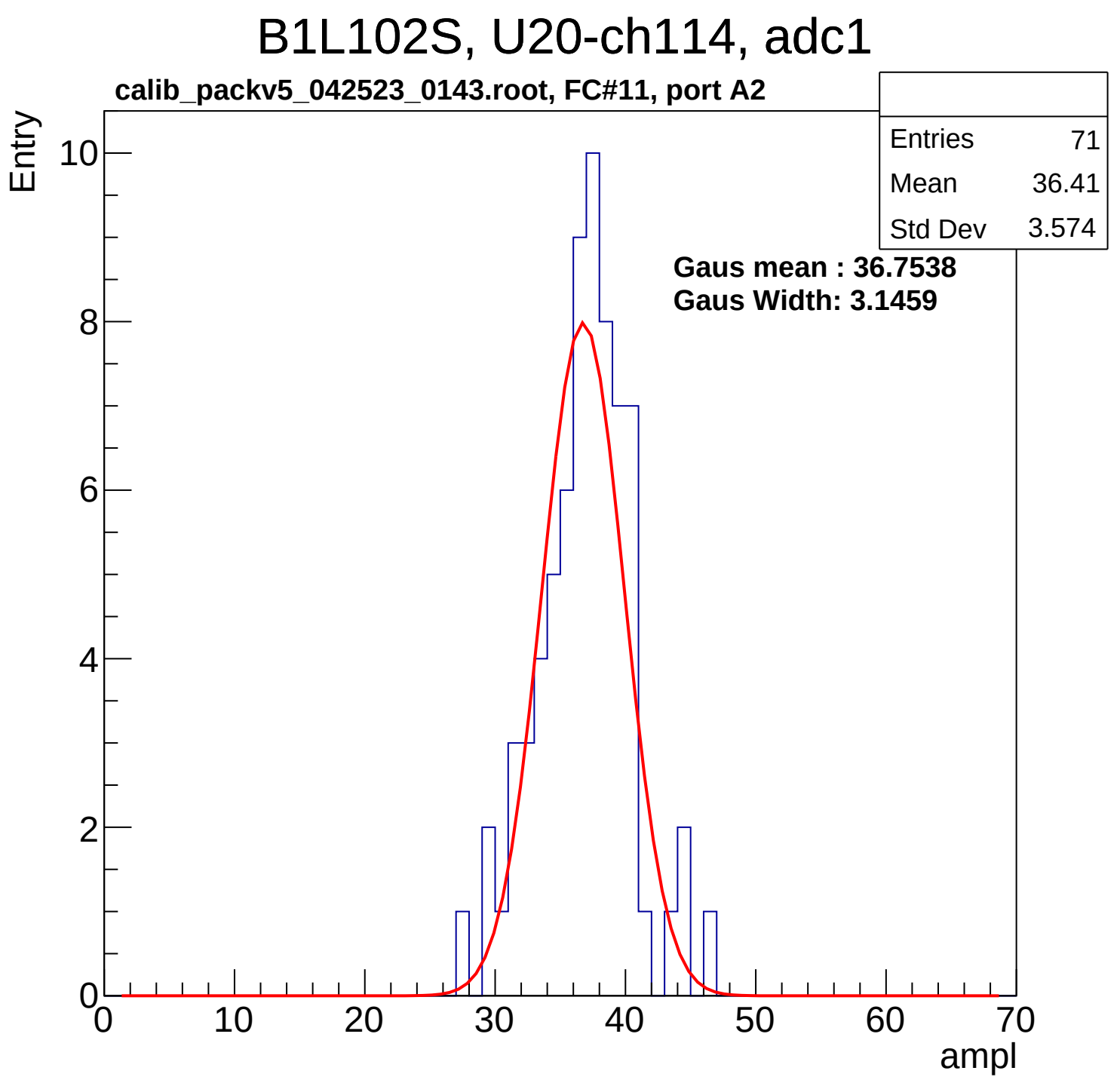
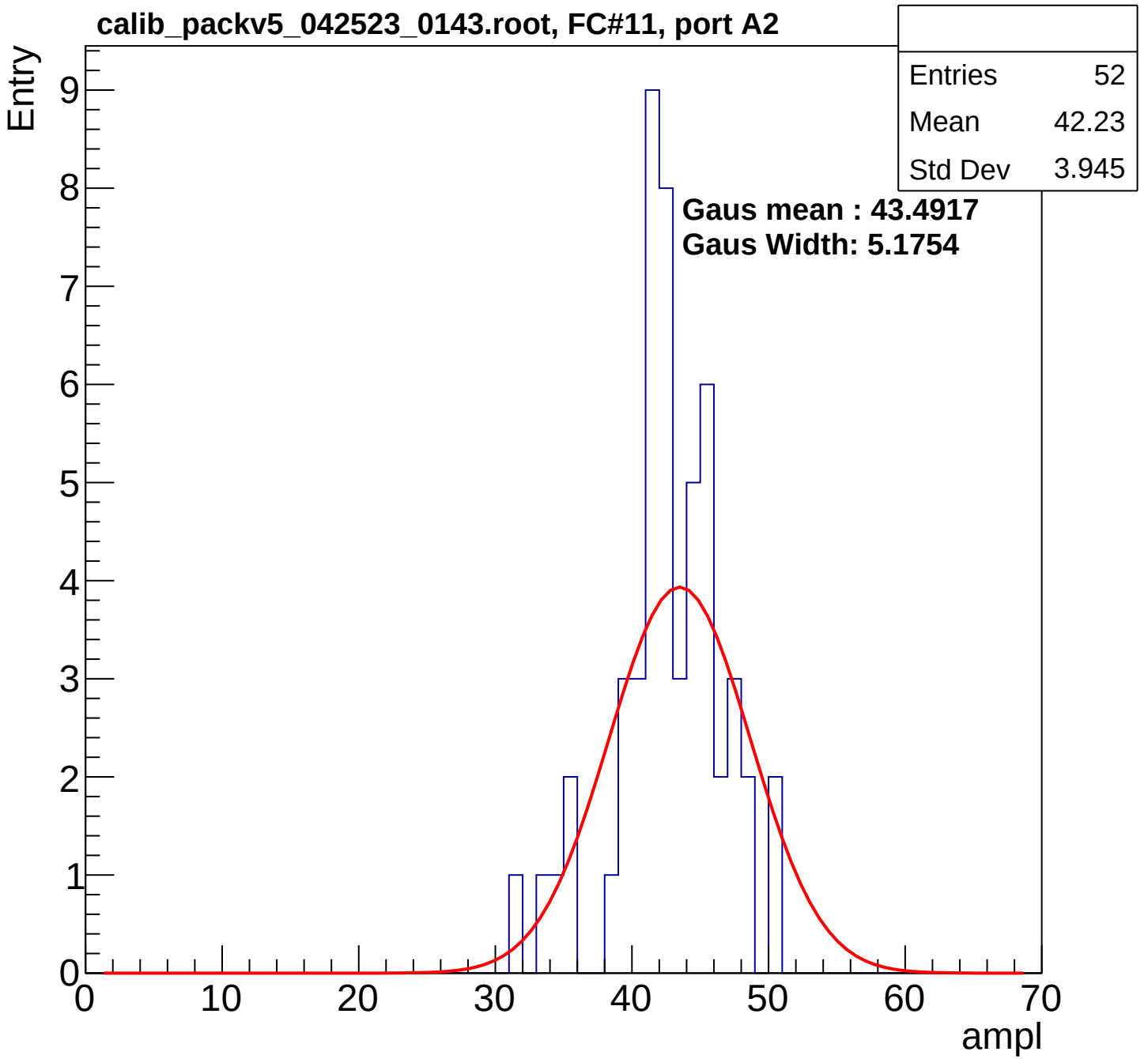
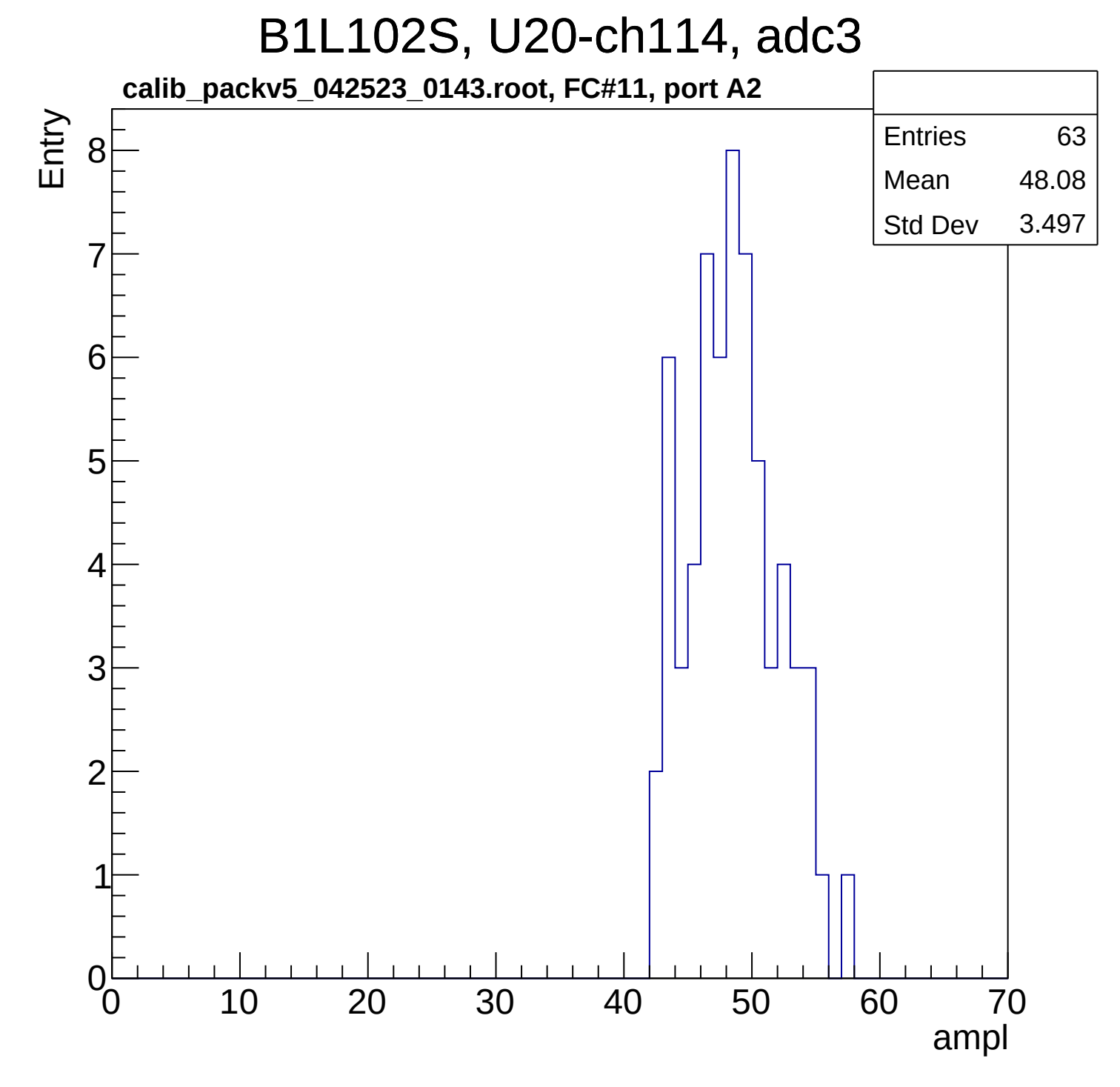
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch114, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 28.73
Std Dev 4.982
Gaus mean : 29.5307
Gaus Width: 4.1004
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch114, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 36.41
Std Dev 3.574
Gaus mean : 36.7538
Gaus Width: 3.1459
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch114, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 52
Mean 42.23
Std Dev 3.945
Gaus mean : 43.4917
Gaus Width: 5.1754
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch114, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 48.08
Std Dev 3.497
Entry
ampl
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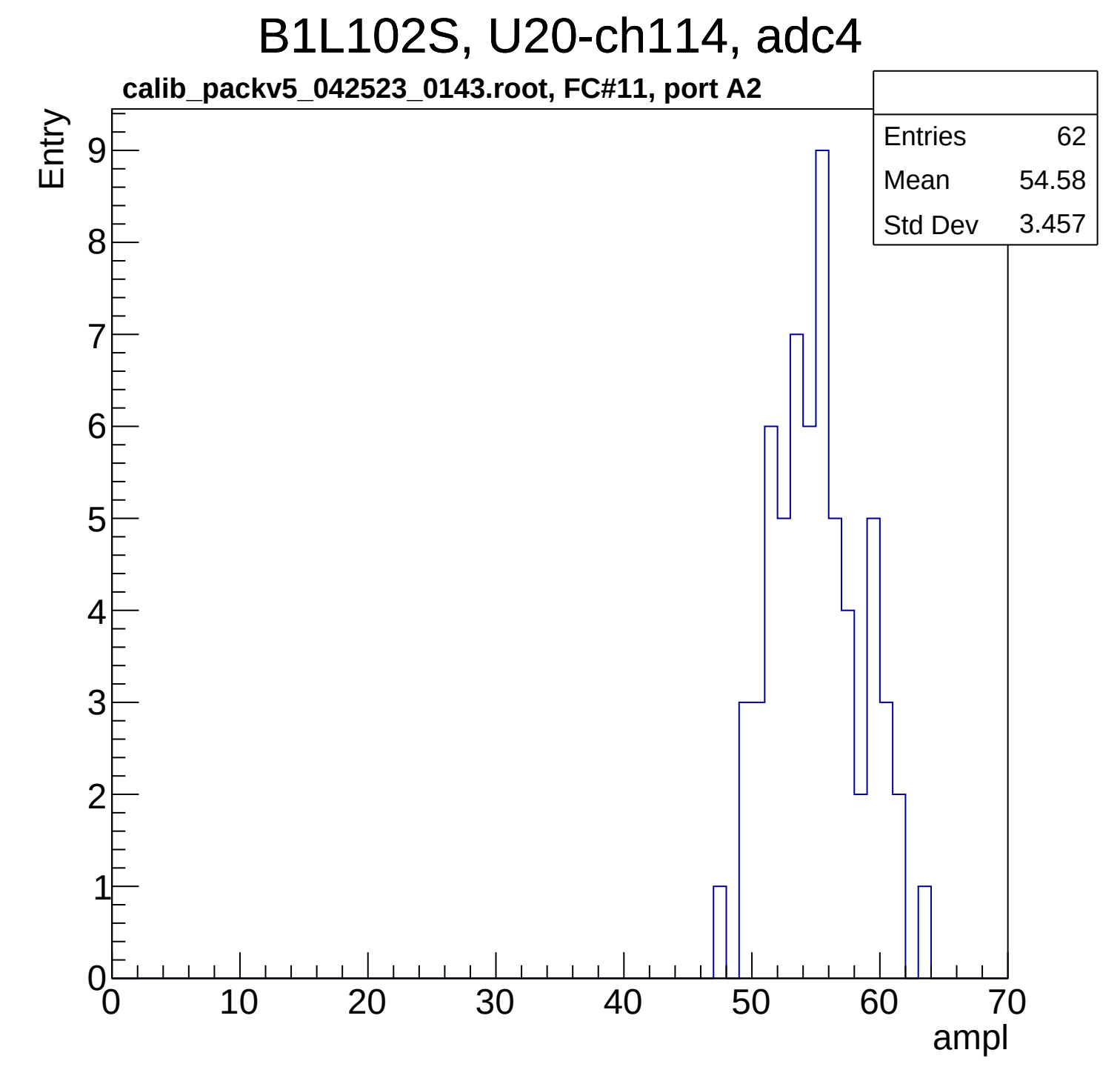
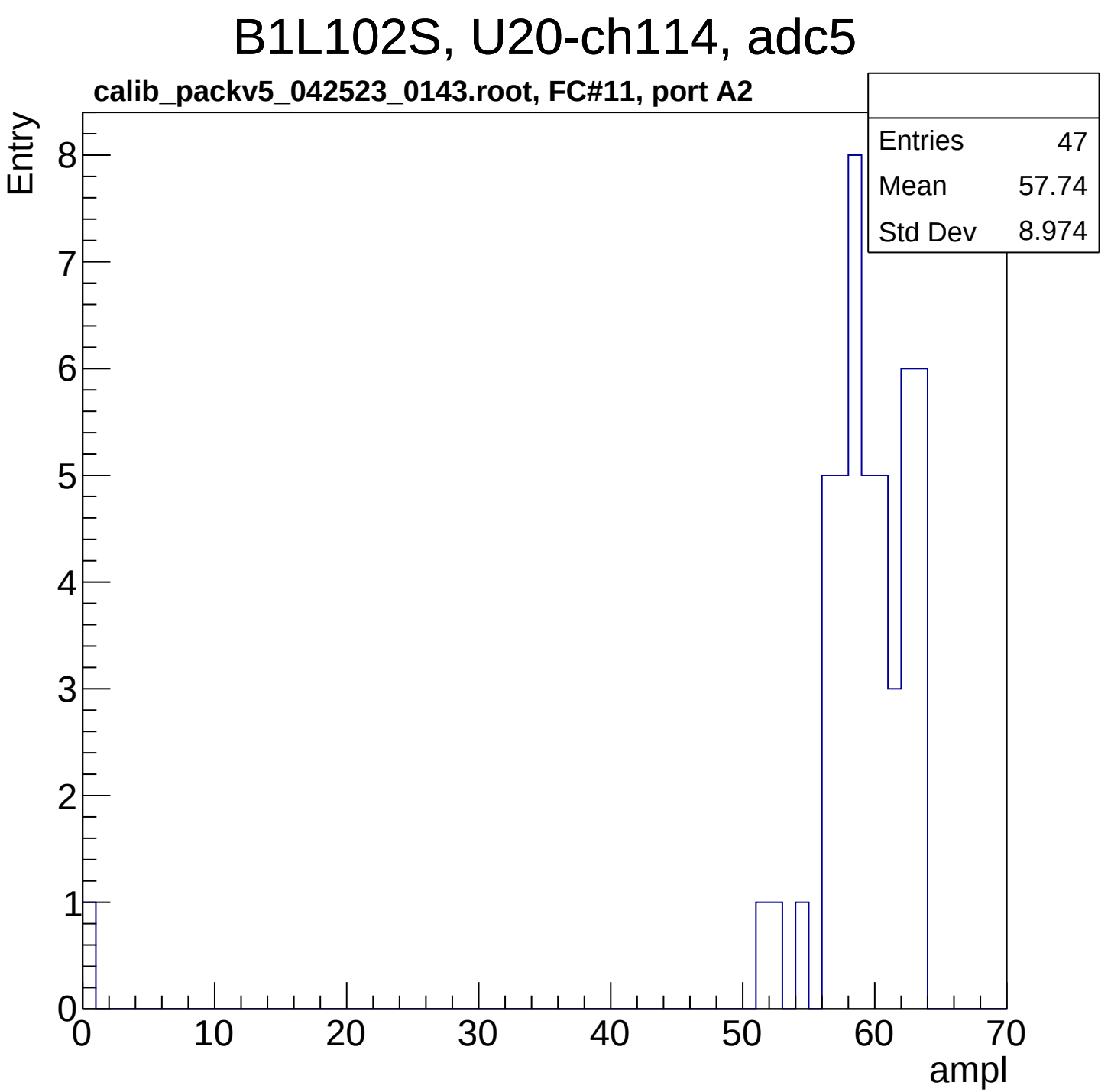
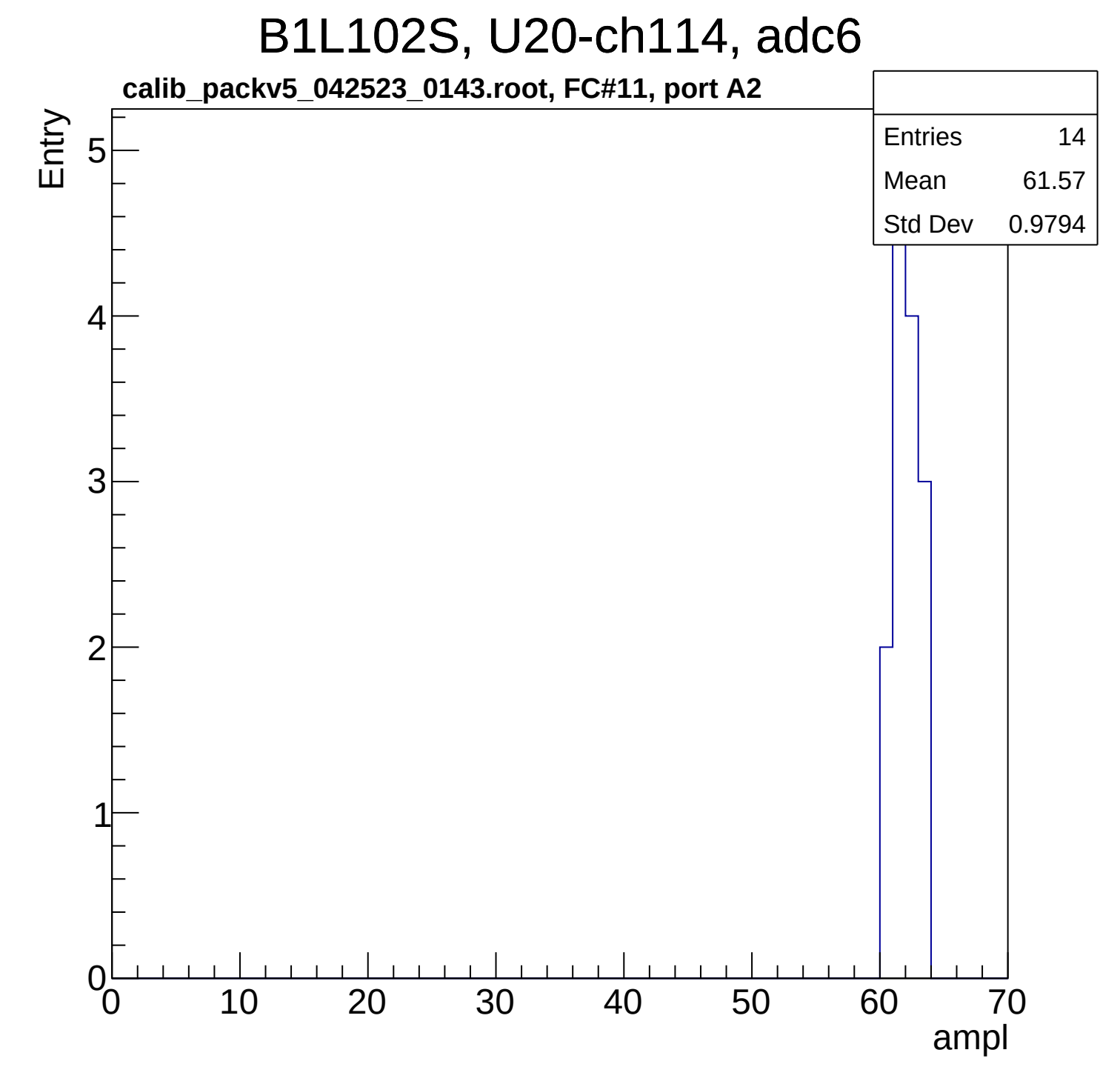
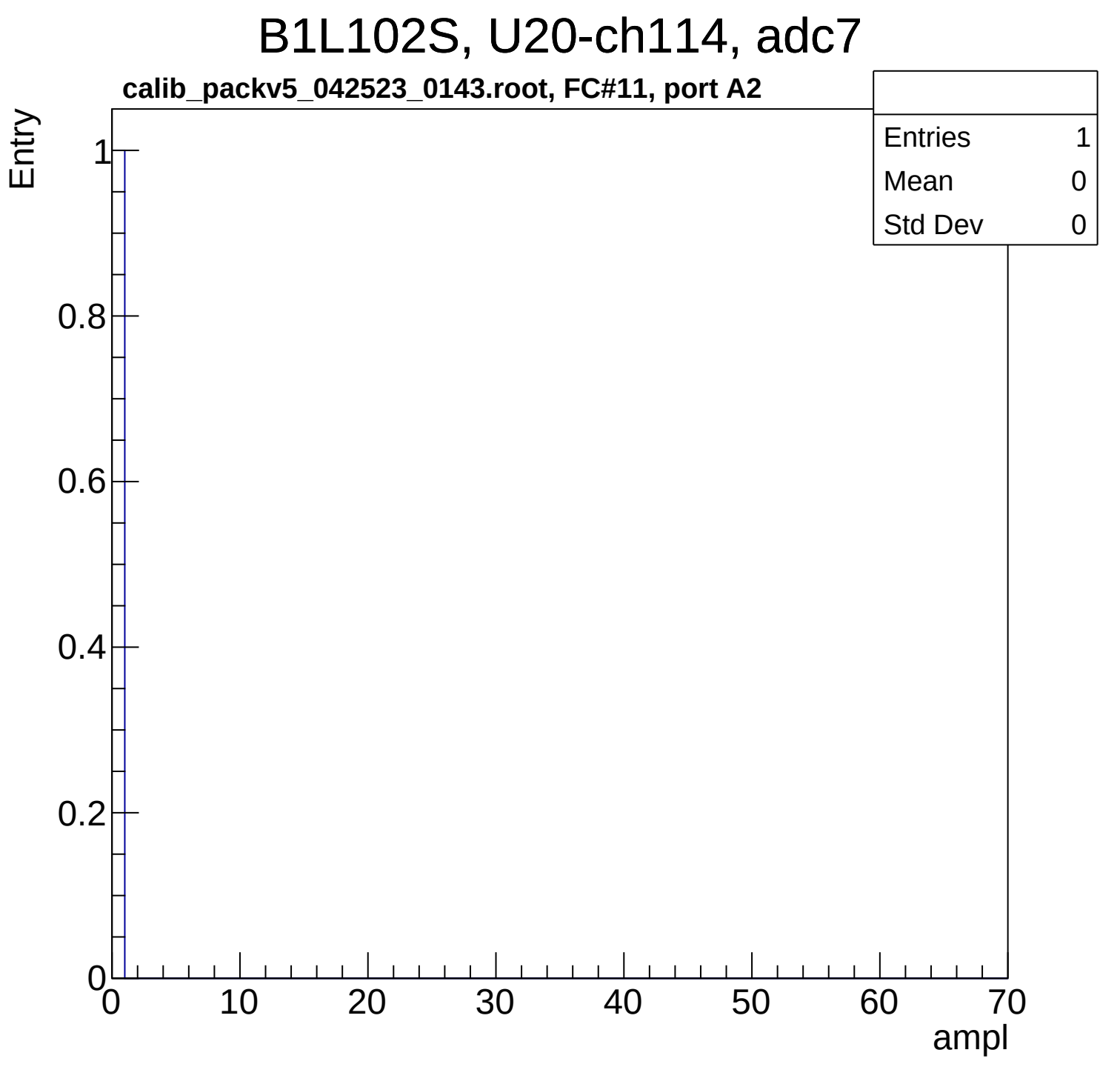
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch114, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 54.58
Std Dev 3.457
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch114, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 47
Mean 57.74
Std Dev 8.974
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch114, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 14
Mean 61.57
Std Dev 0.9794
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch114, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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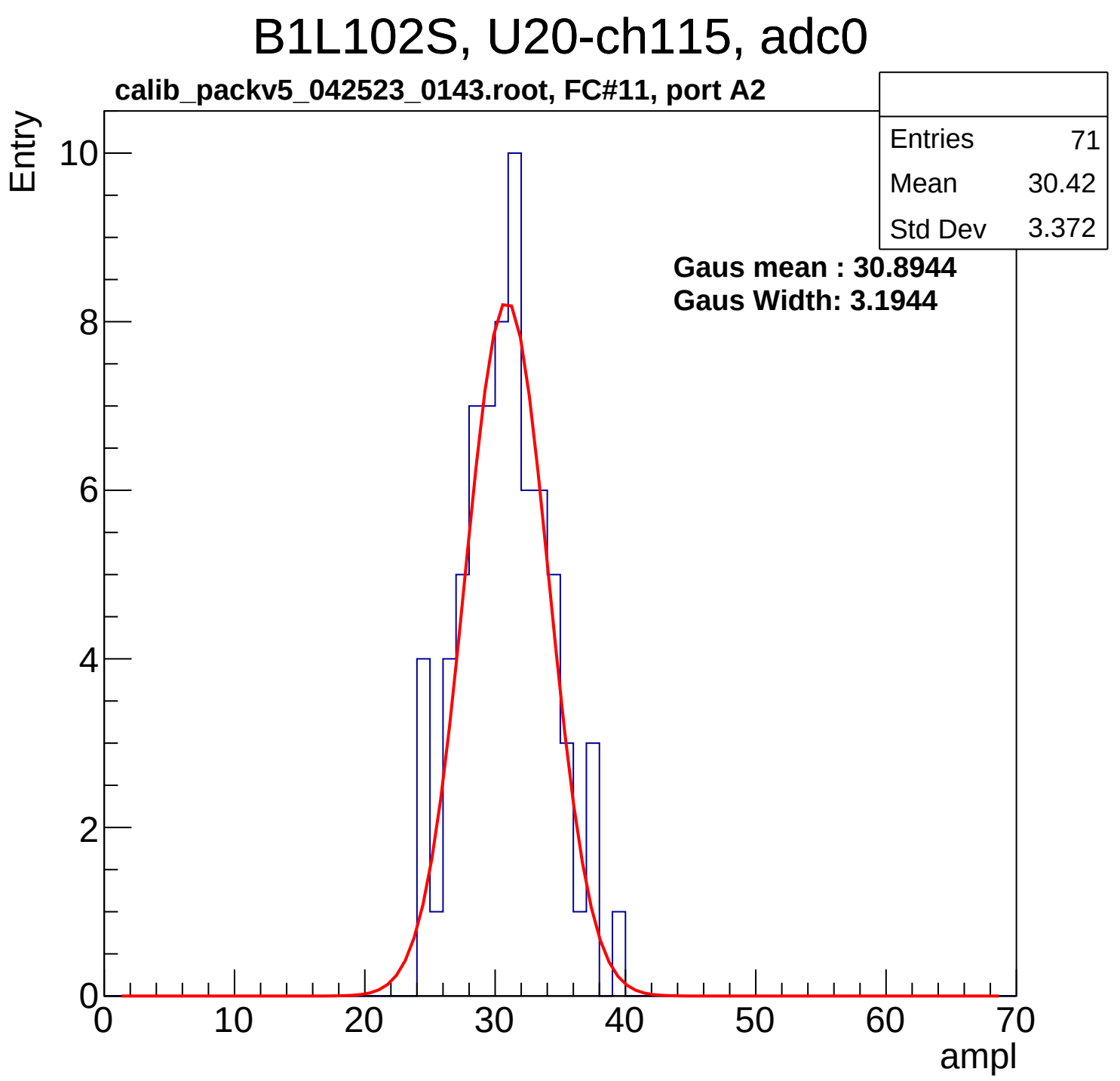
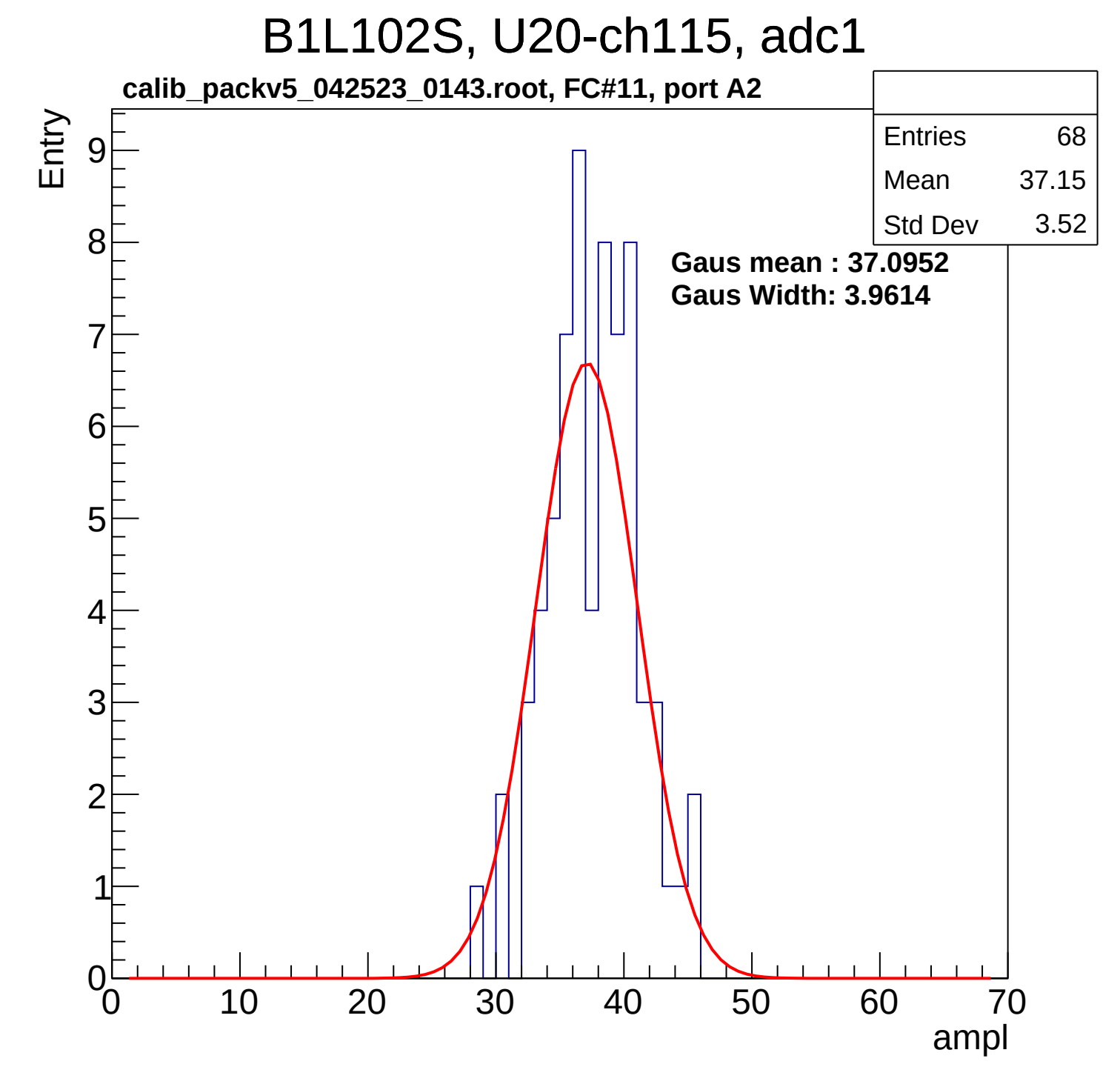
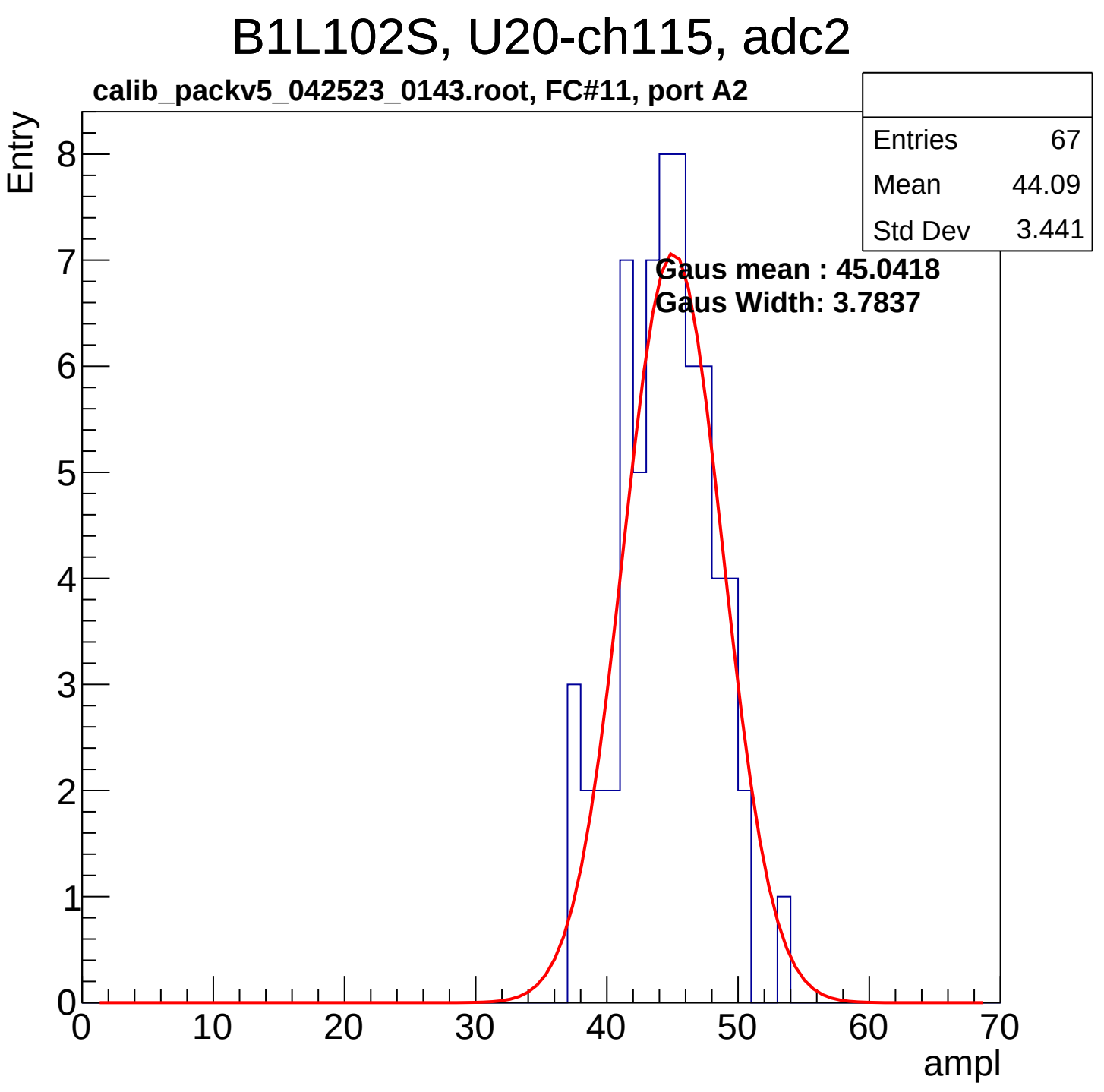
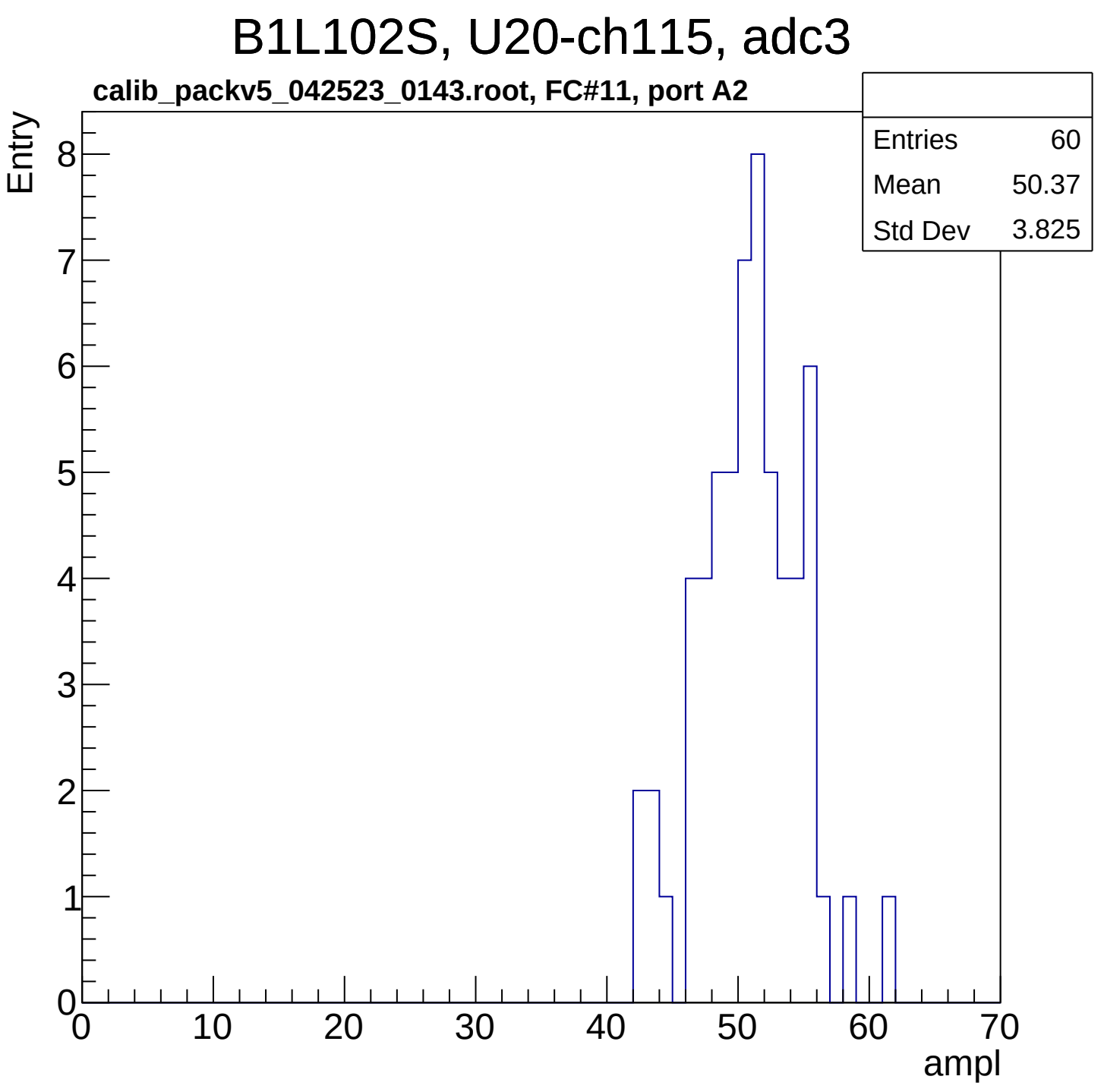
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch115, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 30.42
Std Dev 3.372
Gaus mean : 30.8944
Gaus Width: 3.1944
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch115, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 37.15
Std Dev 3.52
Gaus mean : 37.0952
Gaus Width: 3.9614
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch115, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 44.09
Std Dev 3.441
Gaus mean : 45.0418
Gaus Width: 3.7837
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch115, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 50.37
Std Dev 3.825
Entry
ampl
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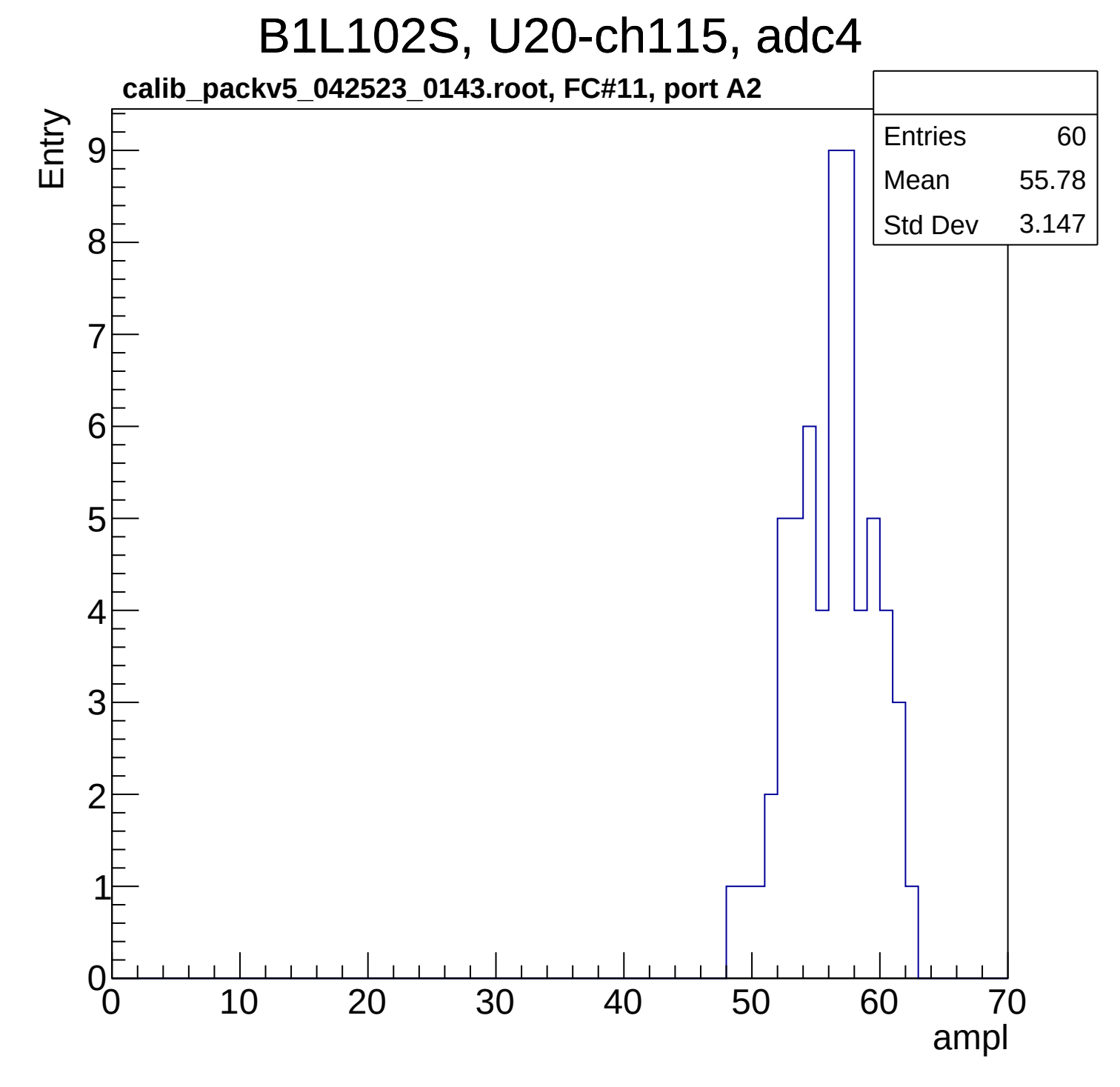
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch115, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 55.78
Std Dev 3.147
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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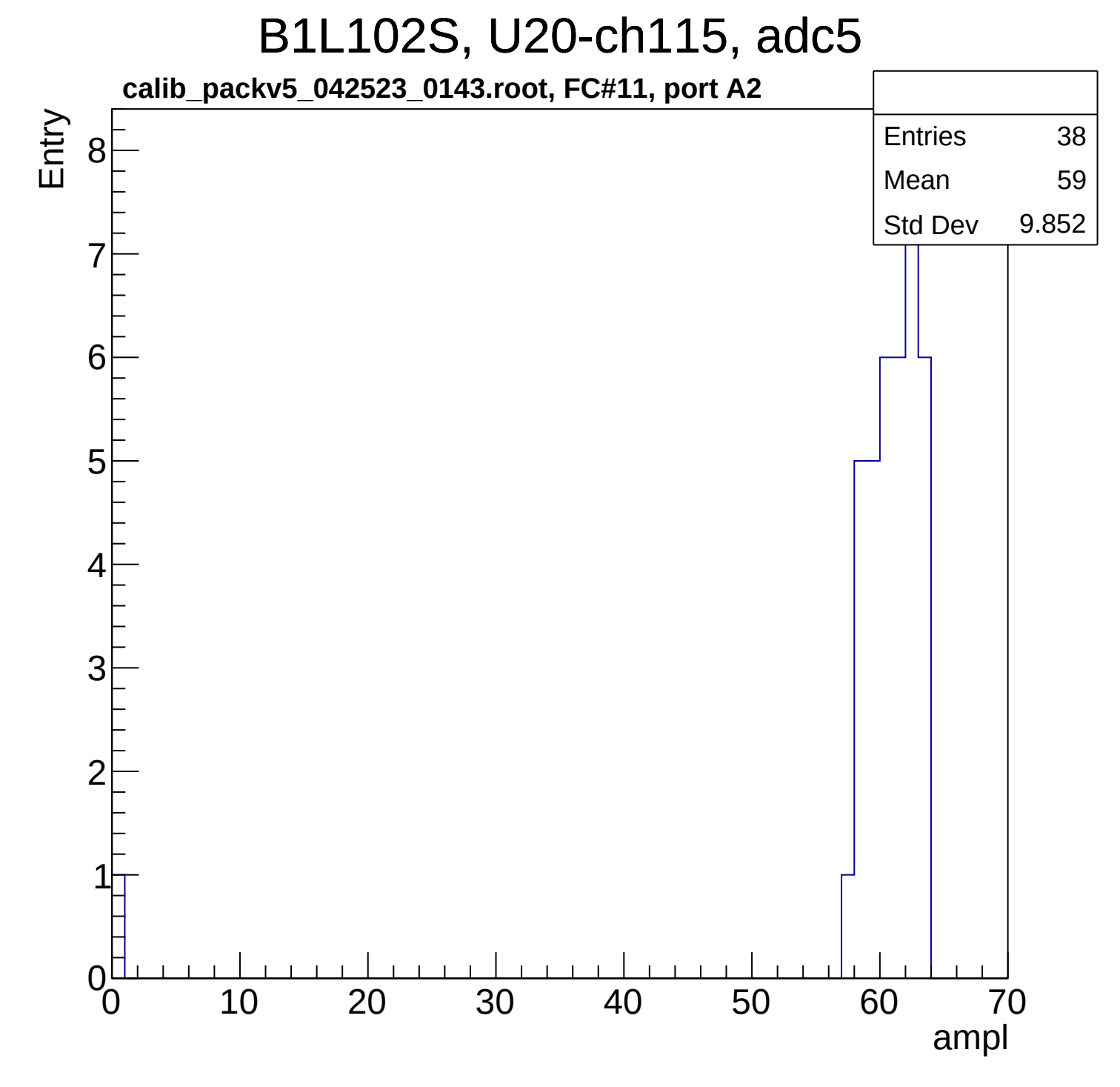
40
50
60
70


B1L102S, U20-ch115, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 38
Mean 59
Std Dev 9.852
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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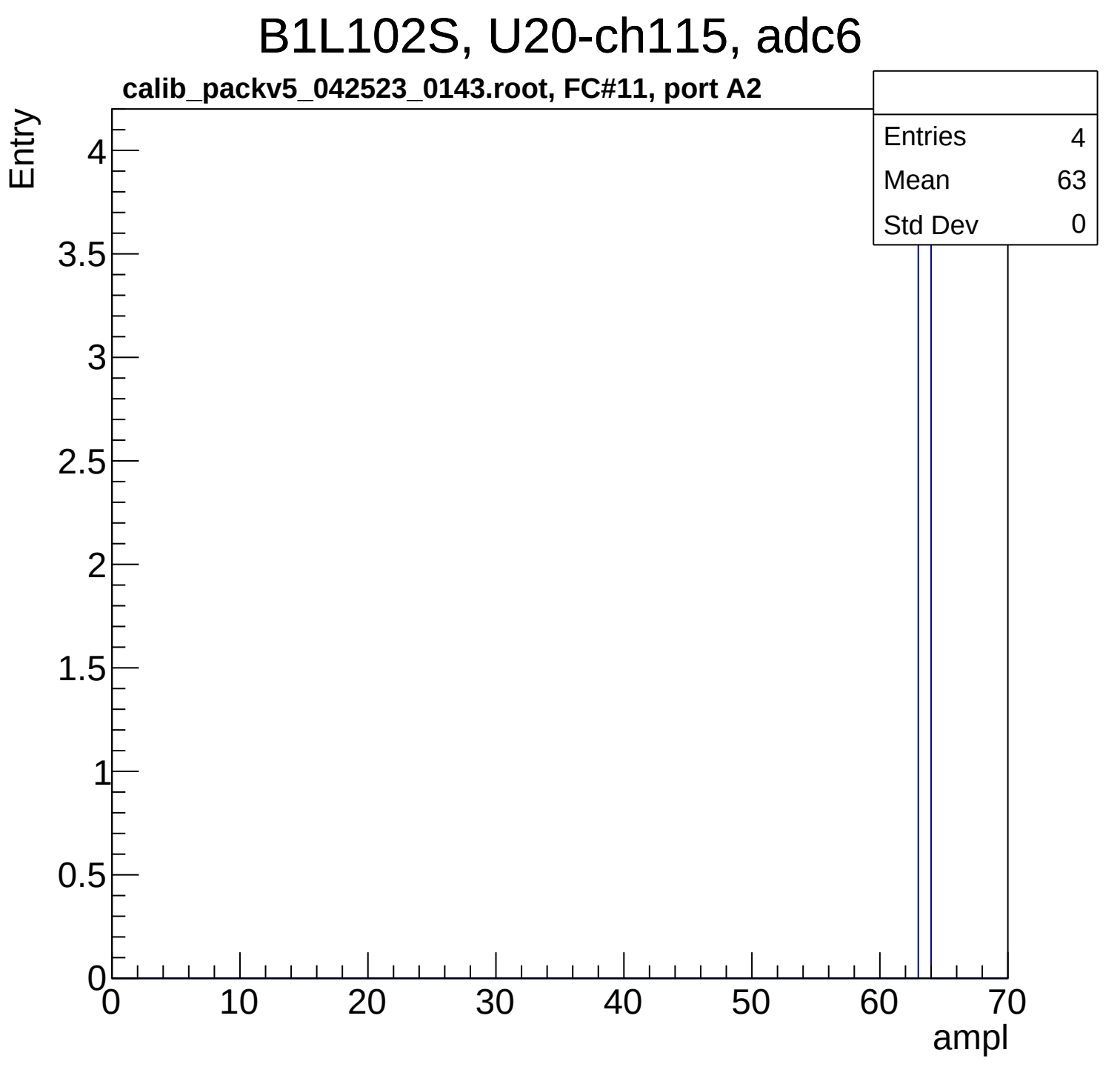
40
50
60
70


B1L102S, U20-ch115, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 4
Mean 63
Std Dev 0
Entry
ampl
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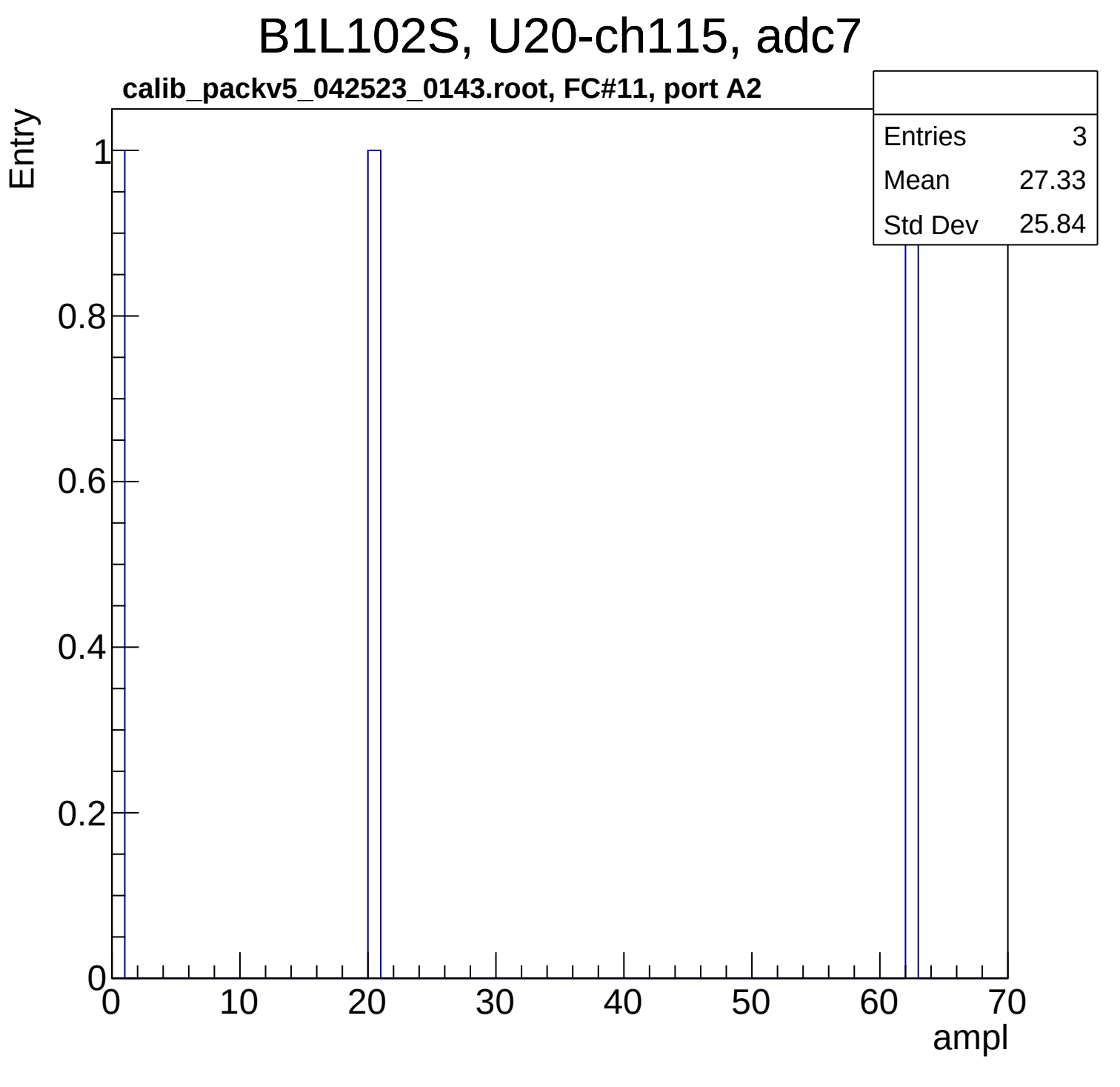
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L102S, U20-ch115, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 27.33
Std Dev 25.84
Entry
ampl
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0.2
0.4
0.6
0.8
1
0
10
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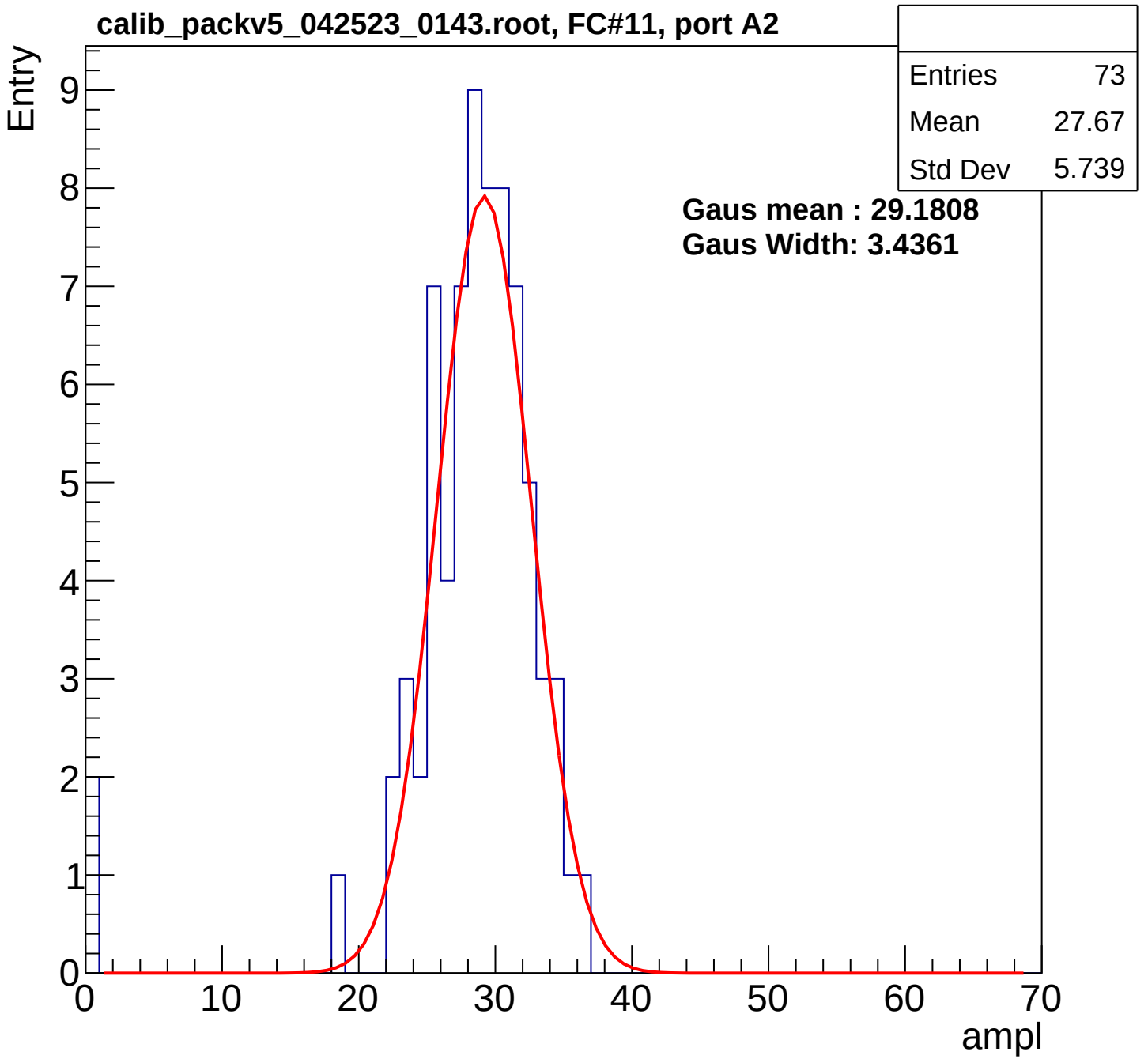
40
50
60
70


B1L102S, U20-ch116, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 73
Mean 27.67
Std Dev 5.739
Gaus mean : 29.1808
Gaus Width: 3.4361
Entry
ampl
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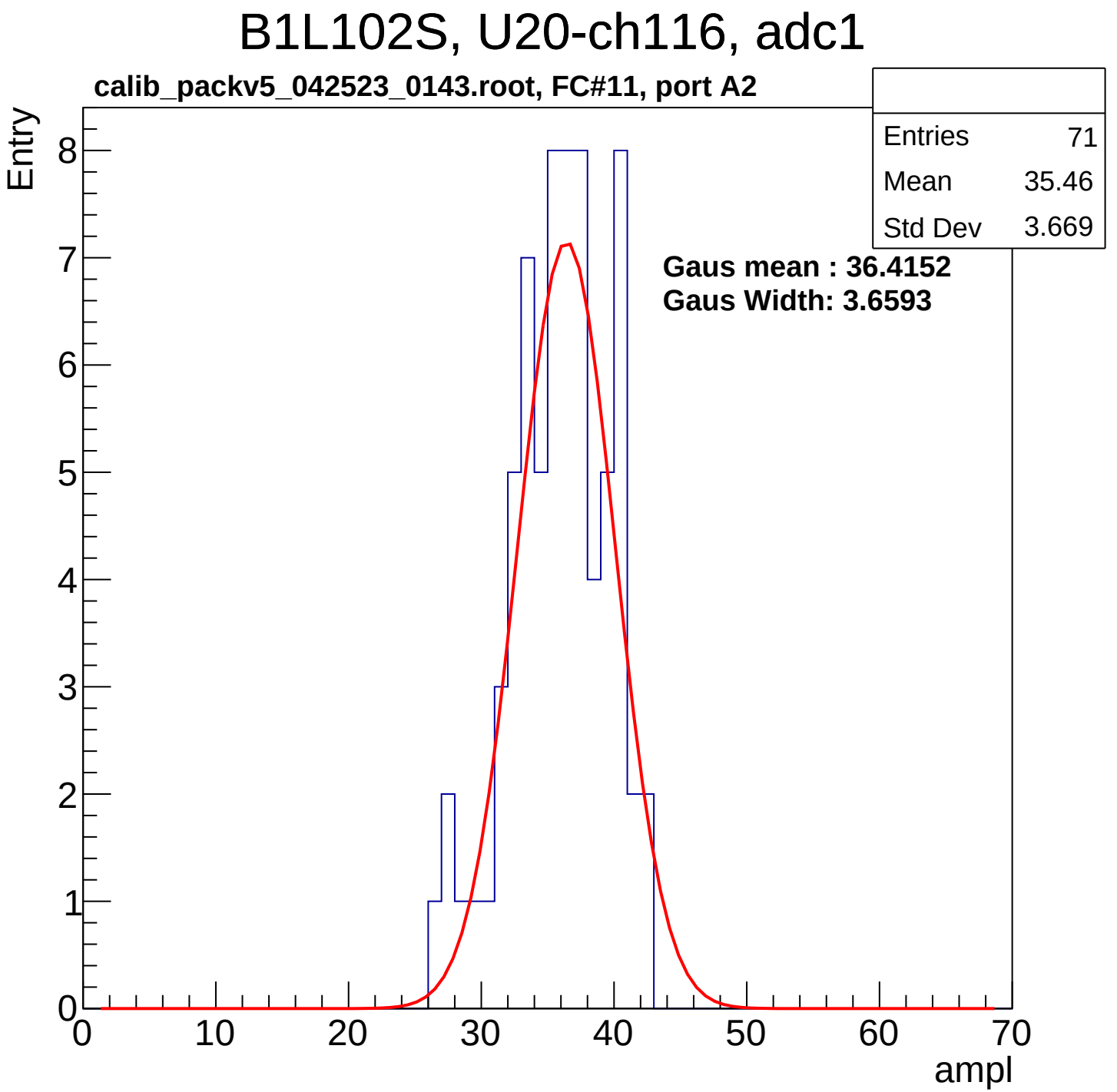
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch116, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 35.46
Std Dev 3.669
Gaus mean : 36.4152
Gaus Width: 3.6593
Entry
ampl
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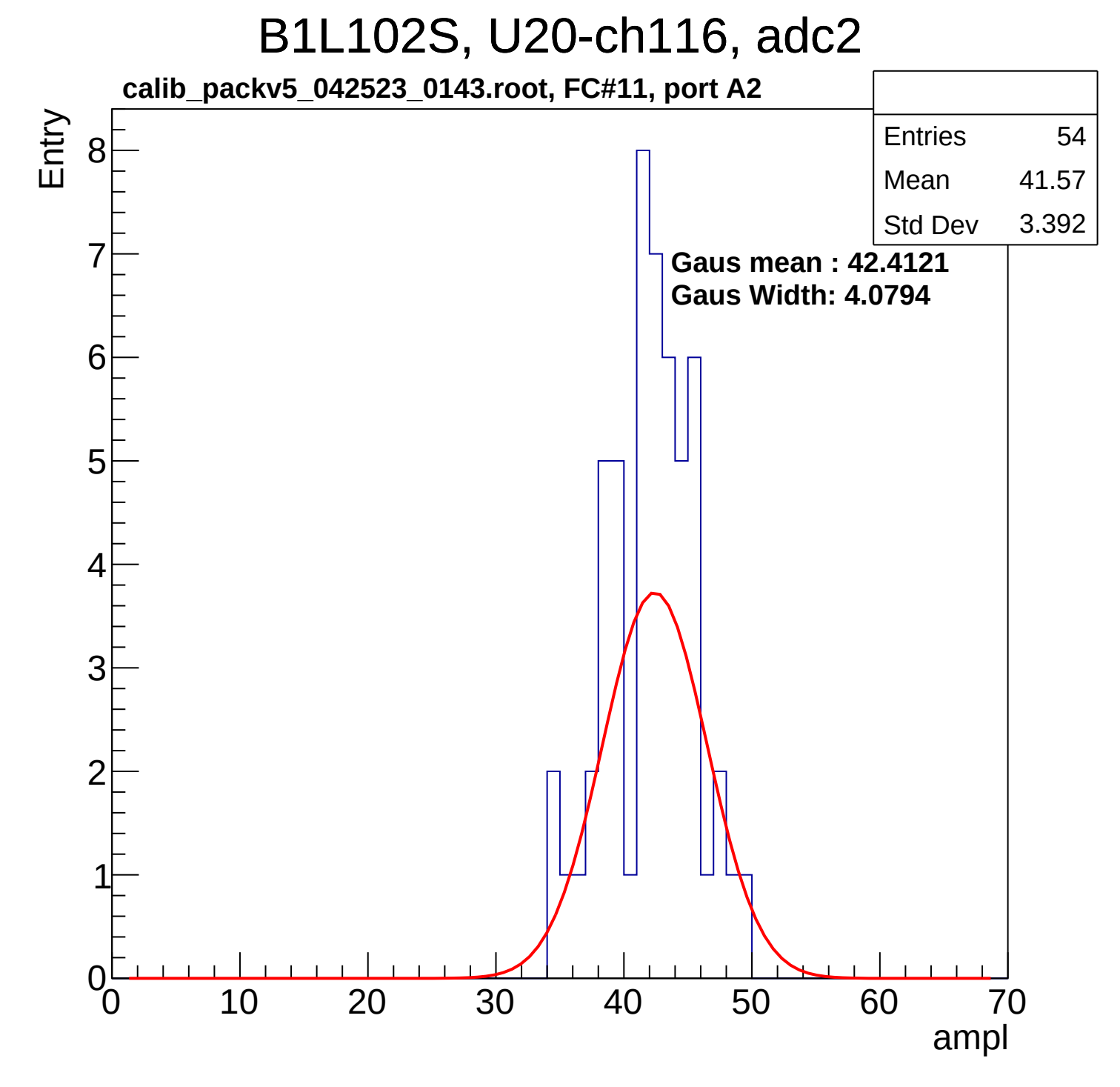
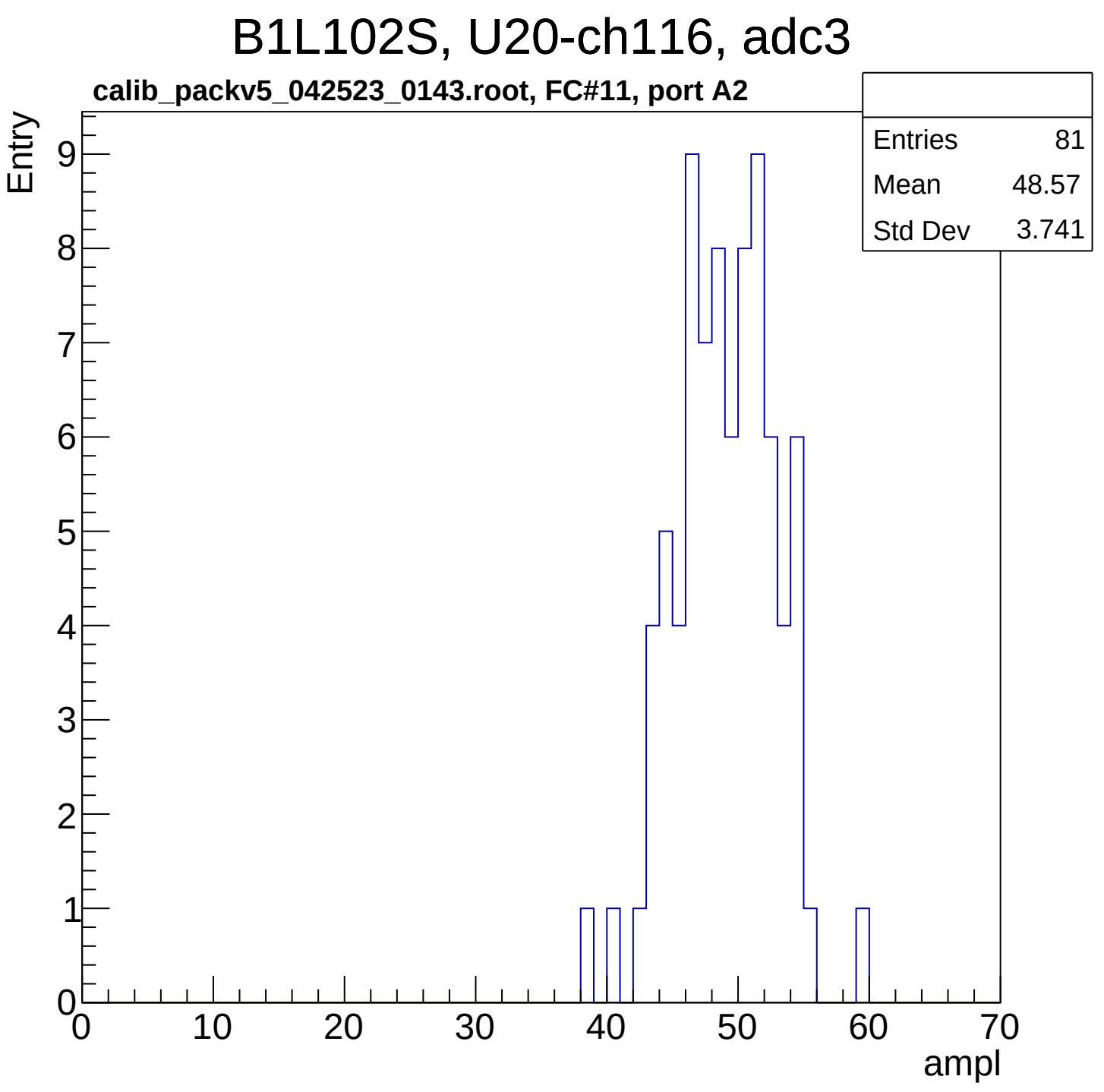
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch116, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 54
Mean 41.57
Std Dev 3.392
Gaus mean : 42.4121
Gaus Width: 4.0794
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch116, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 81
Mean 48.57
Std Dev 3.741
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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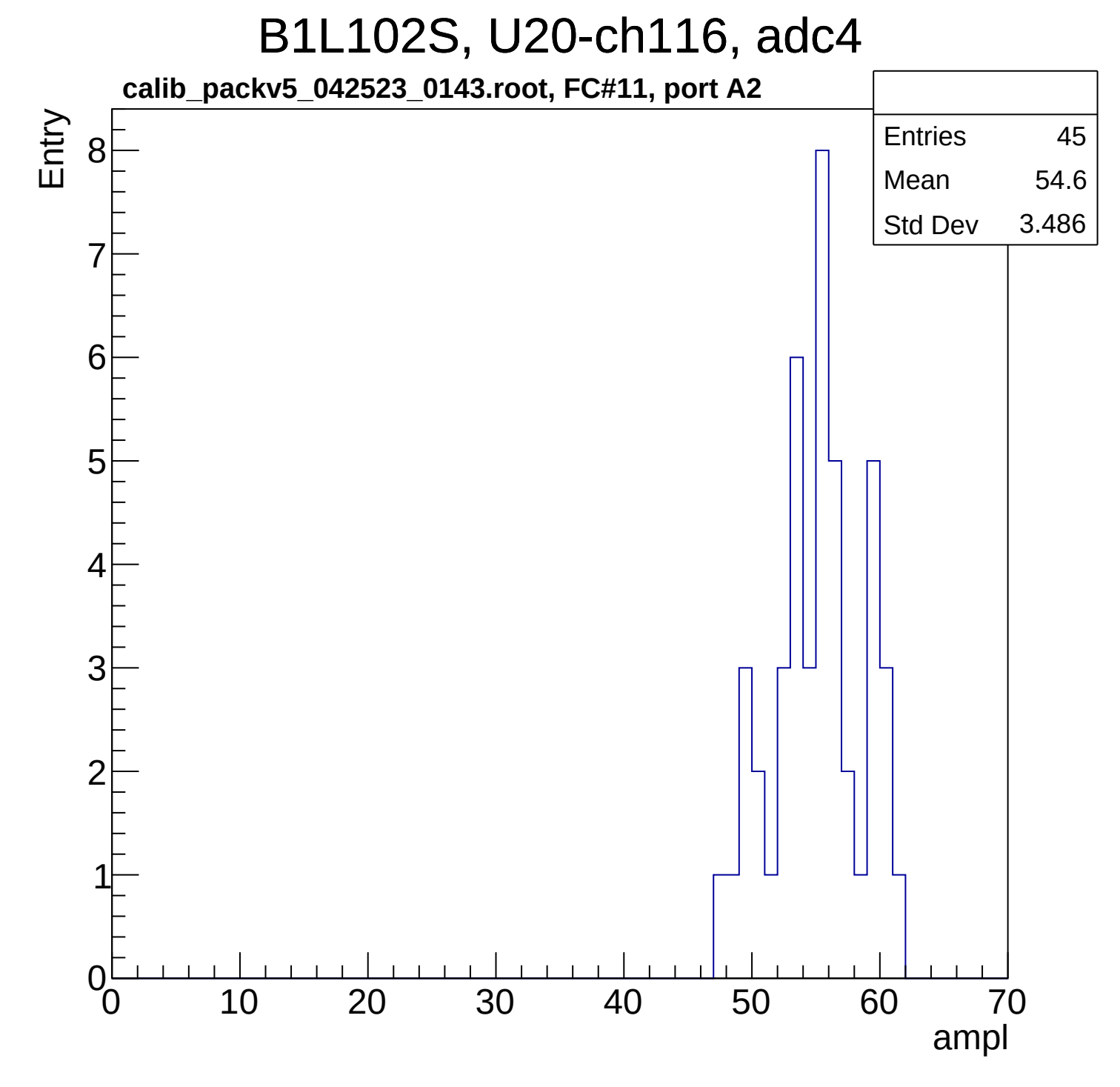
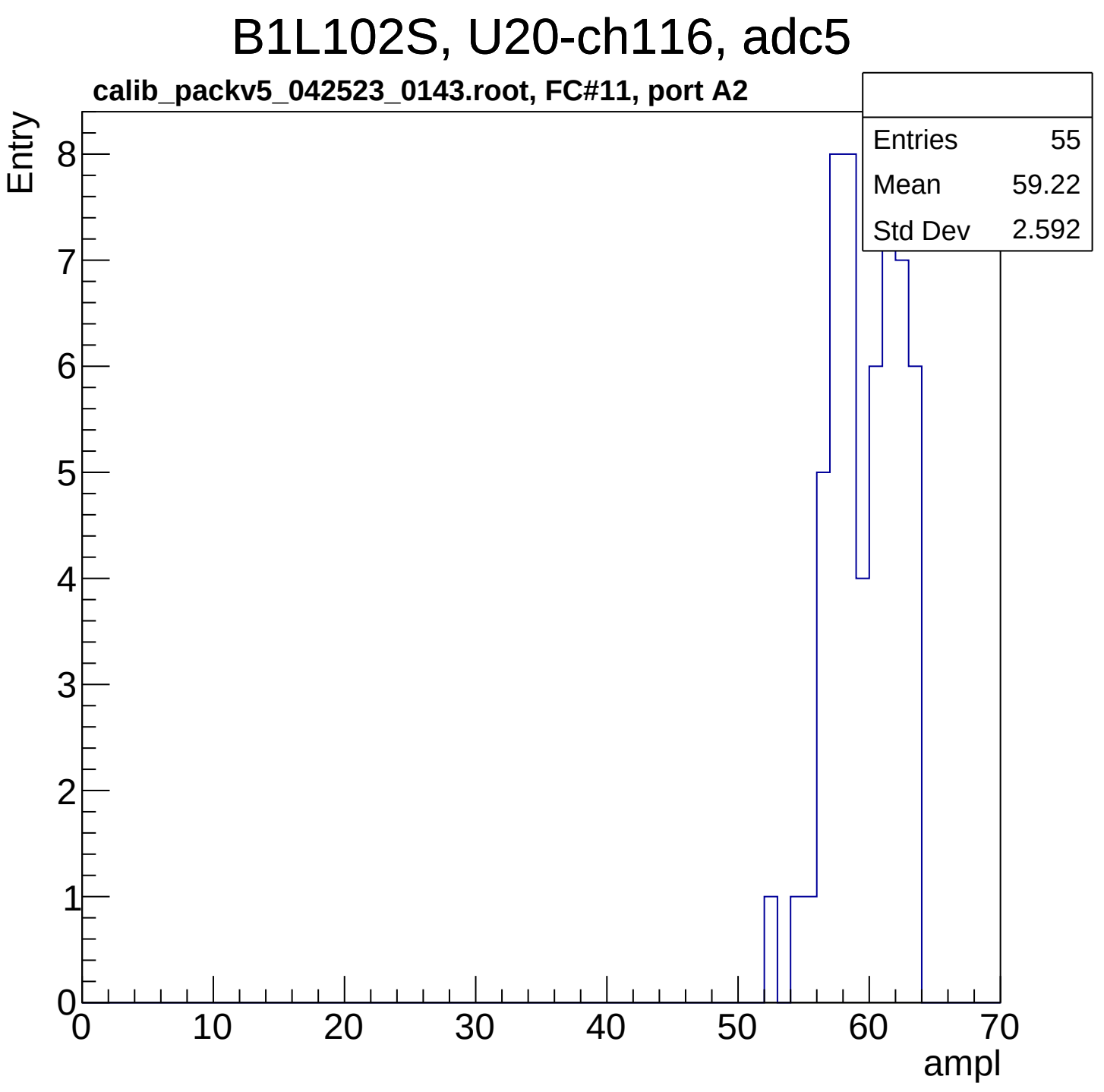
70


B1L102S, U20-ch116, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 45
Mean 54.6
Std Dev 3.486
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch116, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 55
Mean 59.22
Std Dev 2.592
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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30
40
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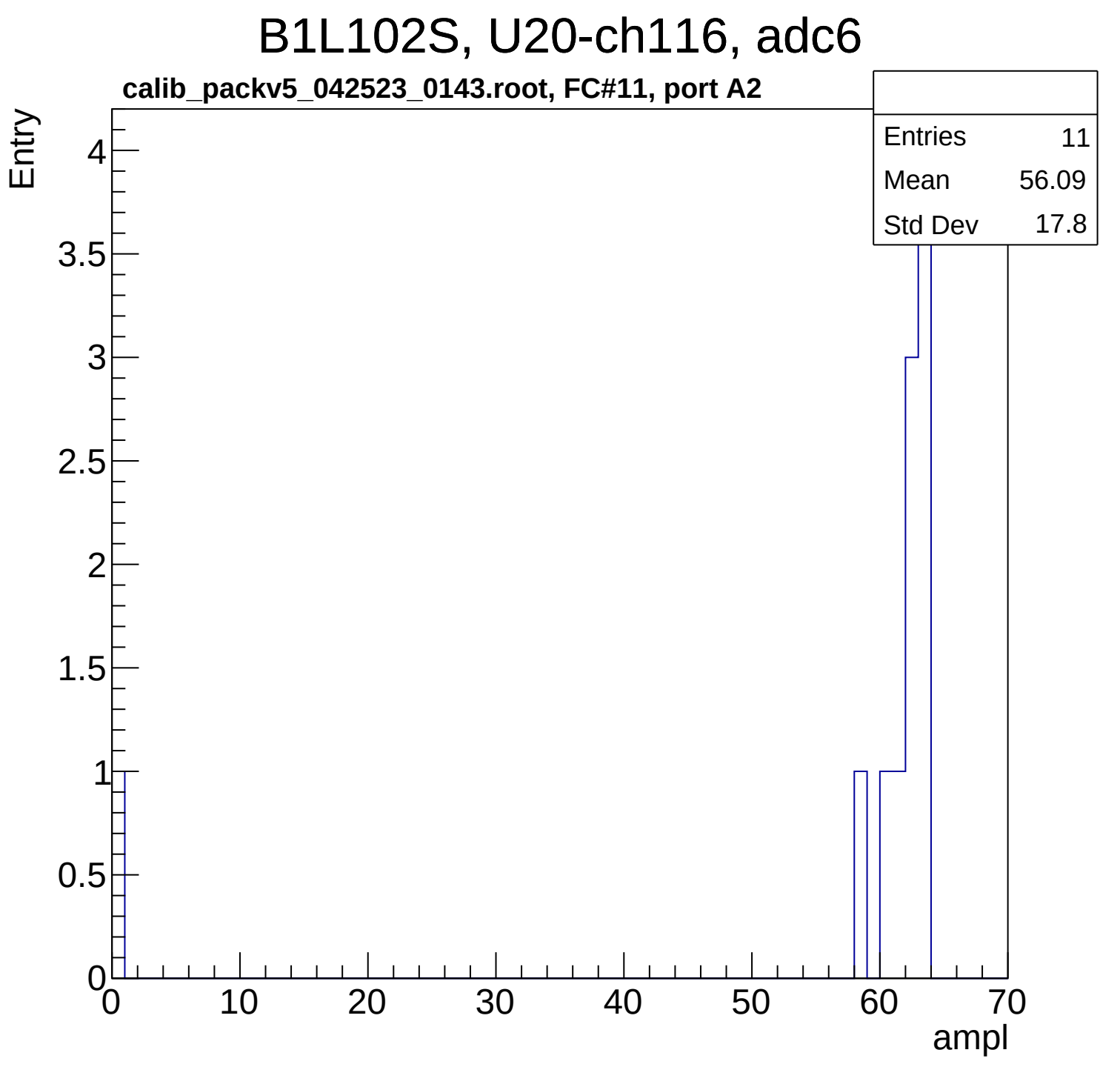
60
70


B1L102S, U20-ch116, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 11
Mean 56.09
Std Dev 17.8
Entry
ampl
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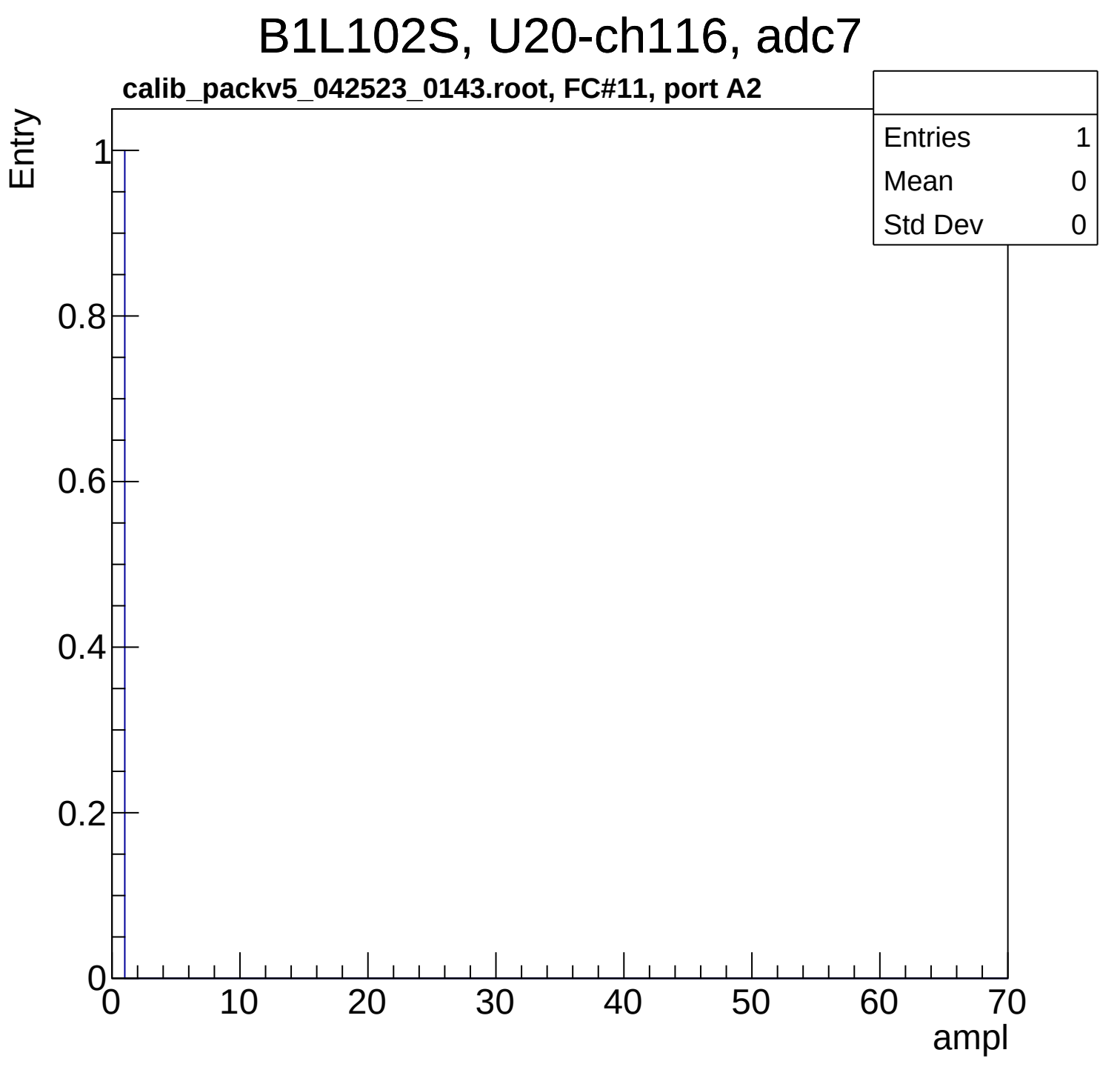
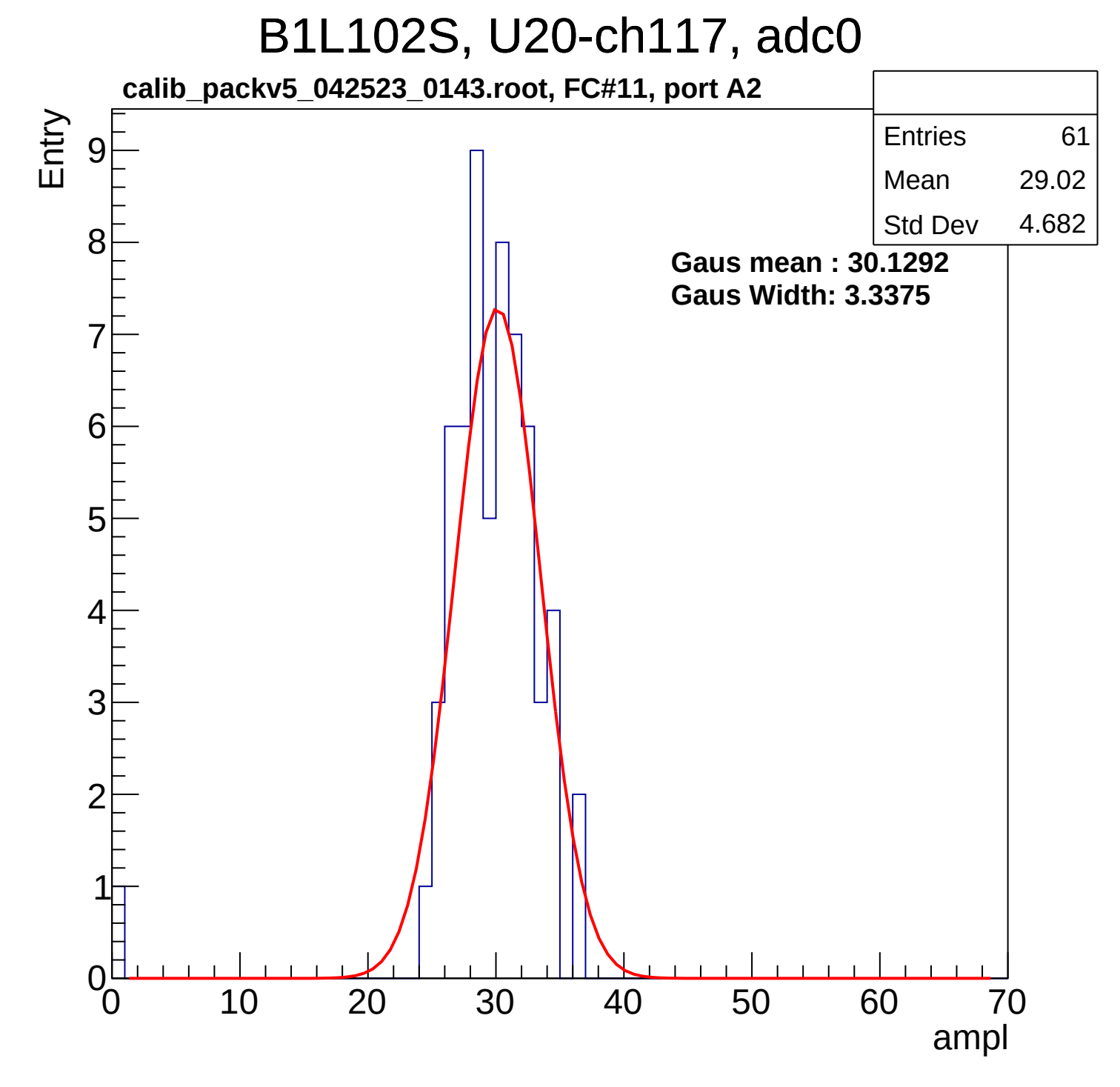
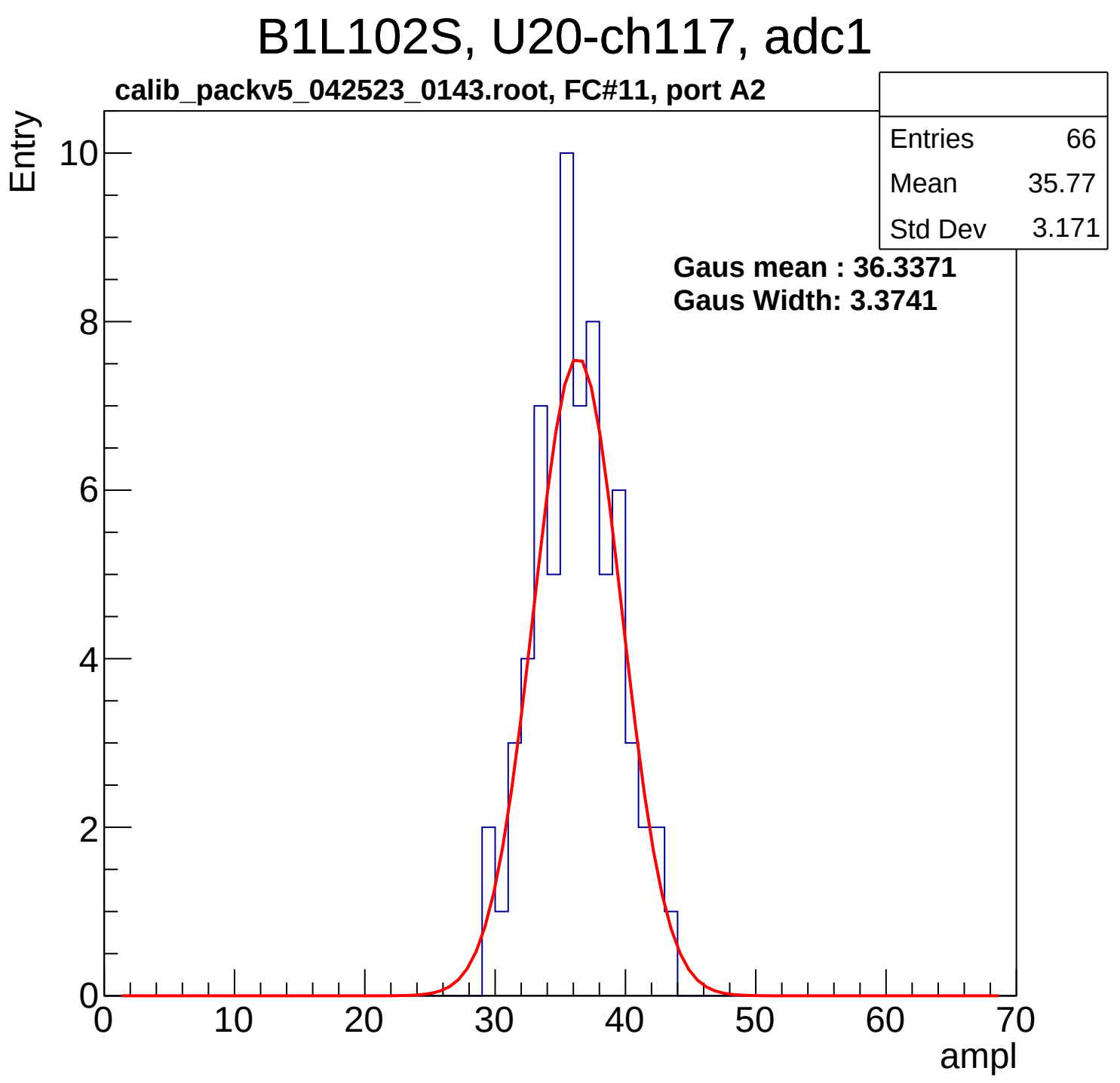
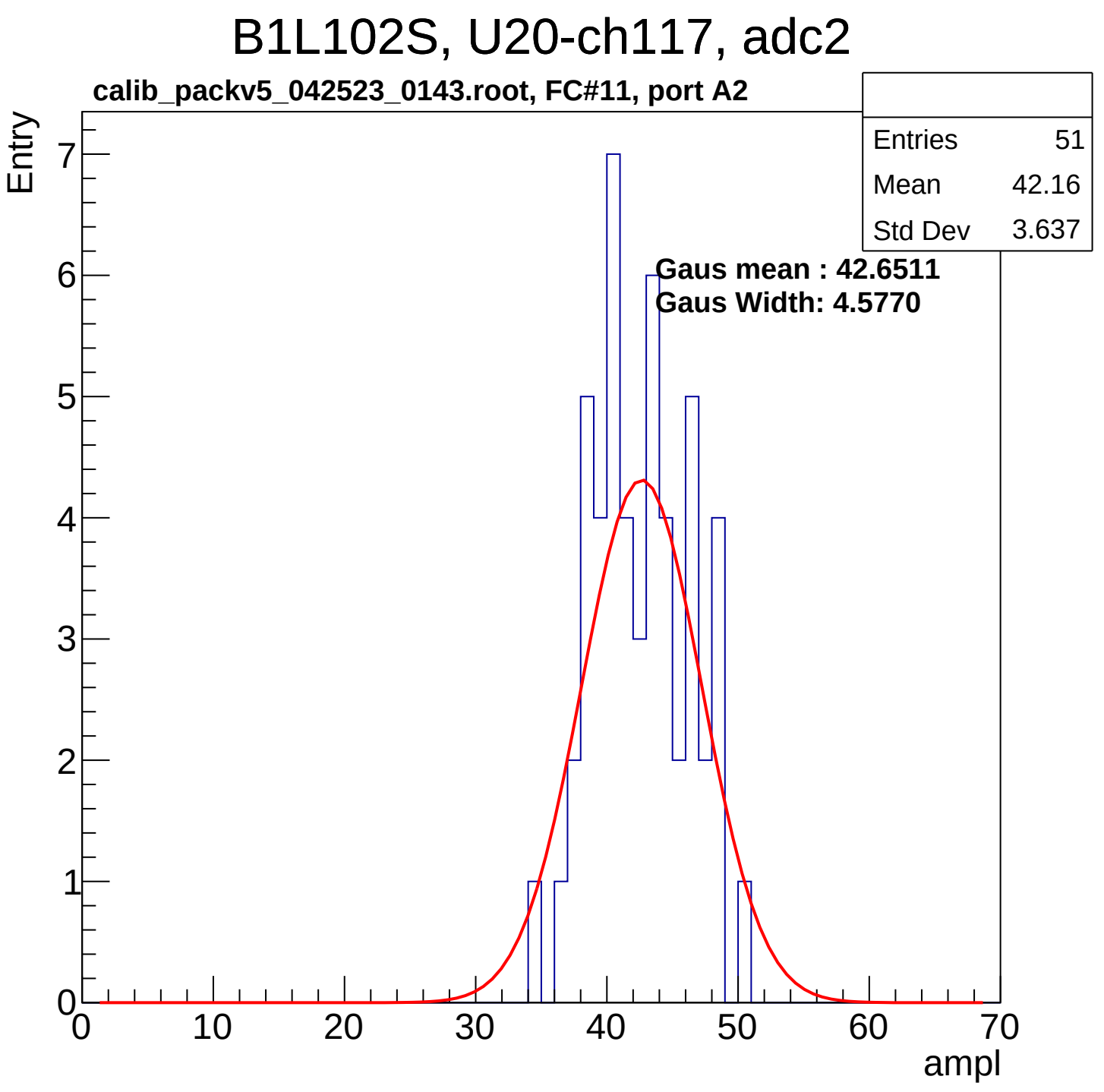
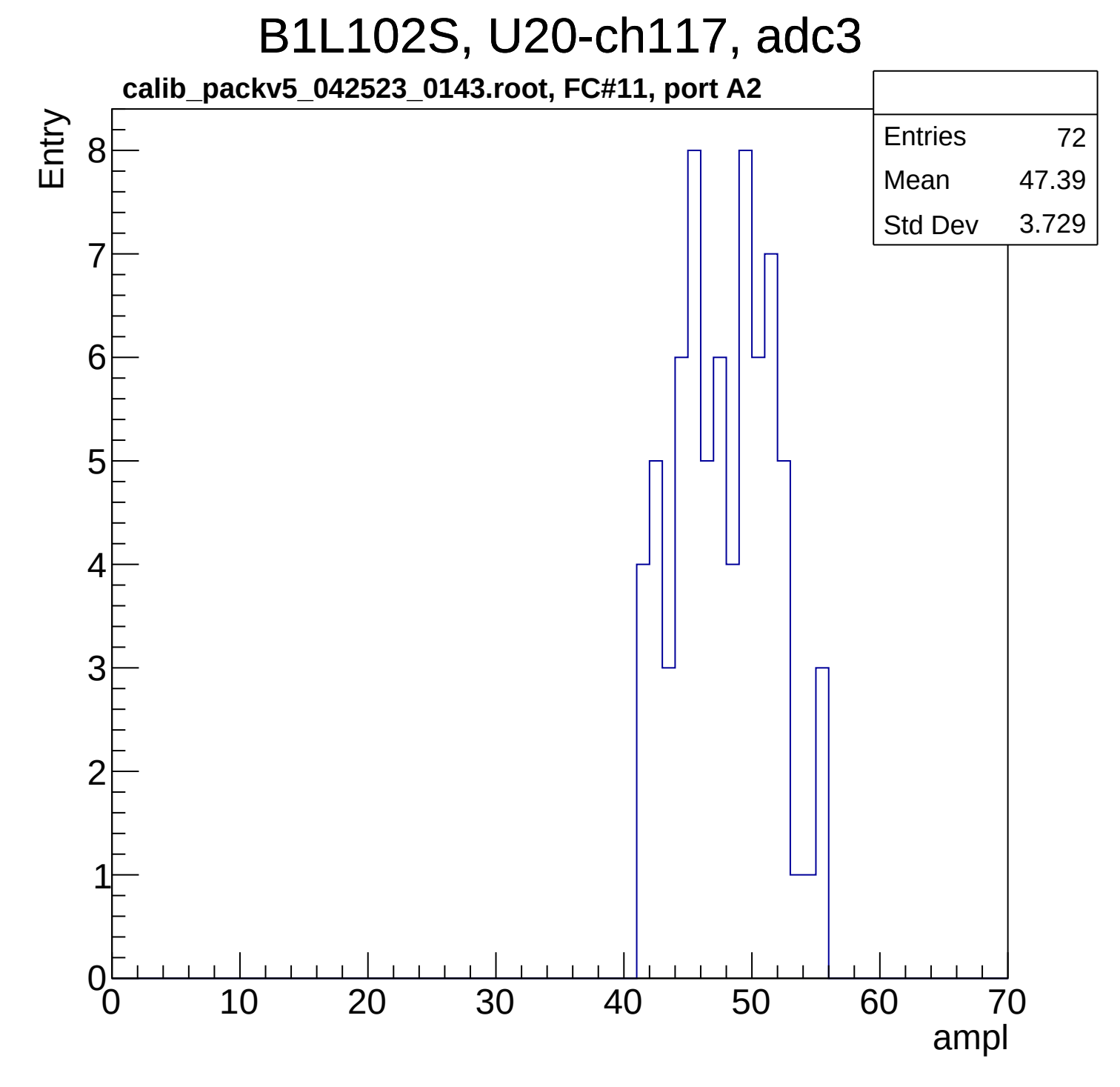
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

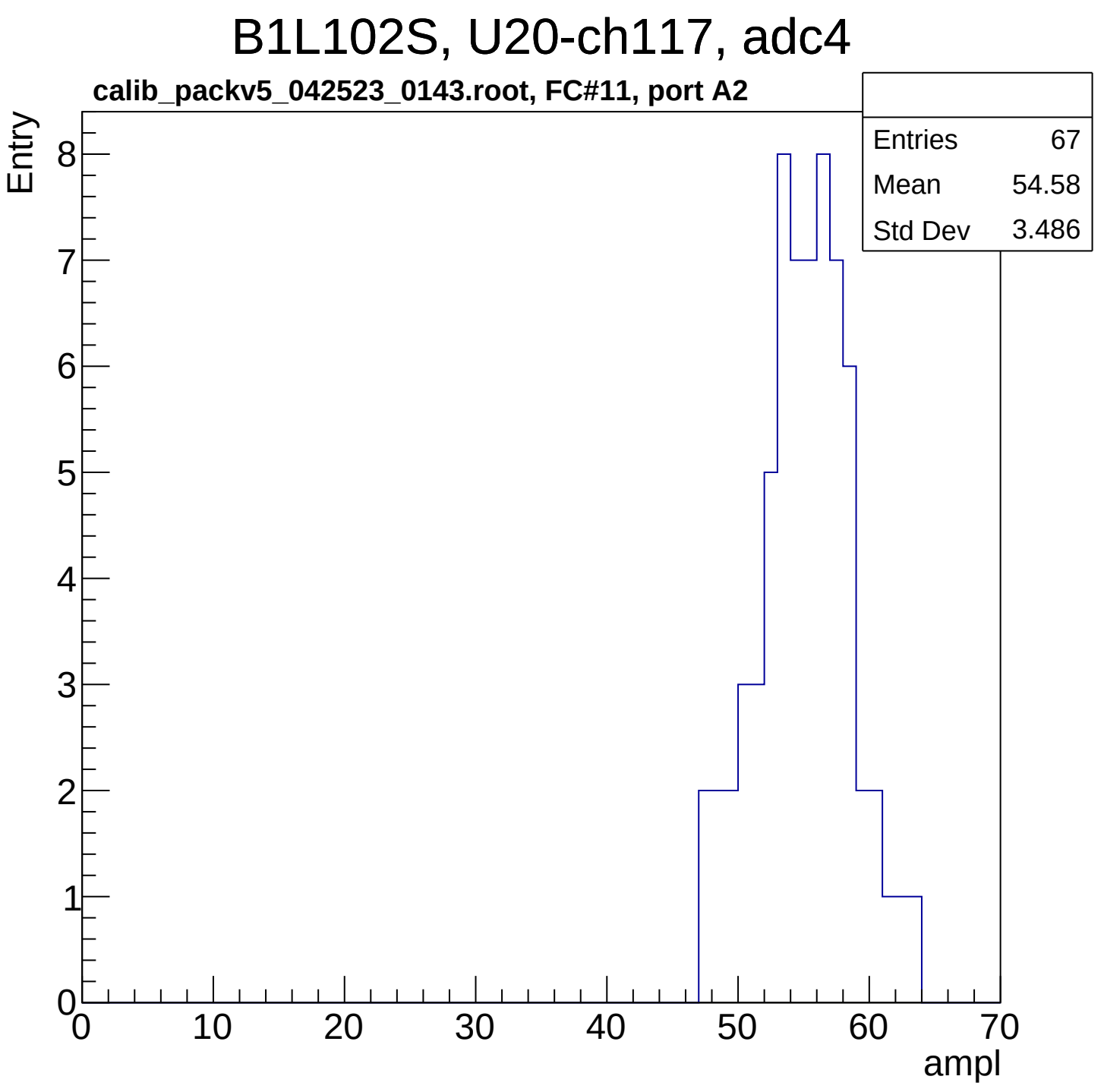

B1L102S, U20-ch116, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

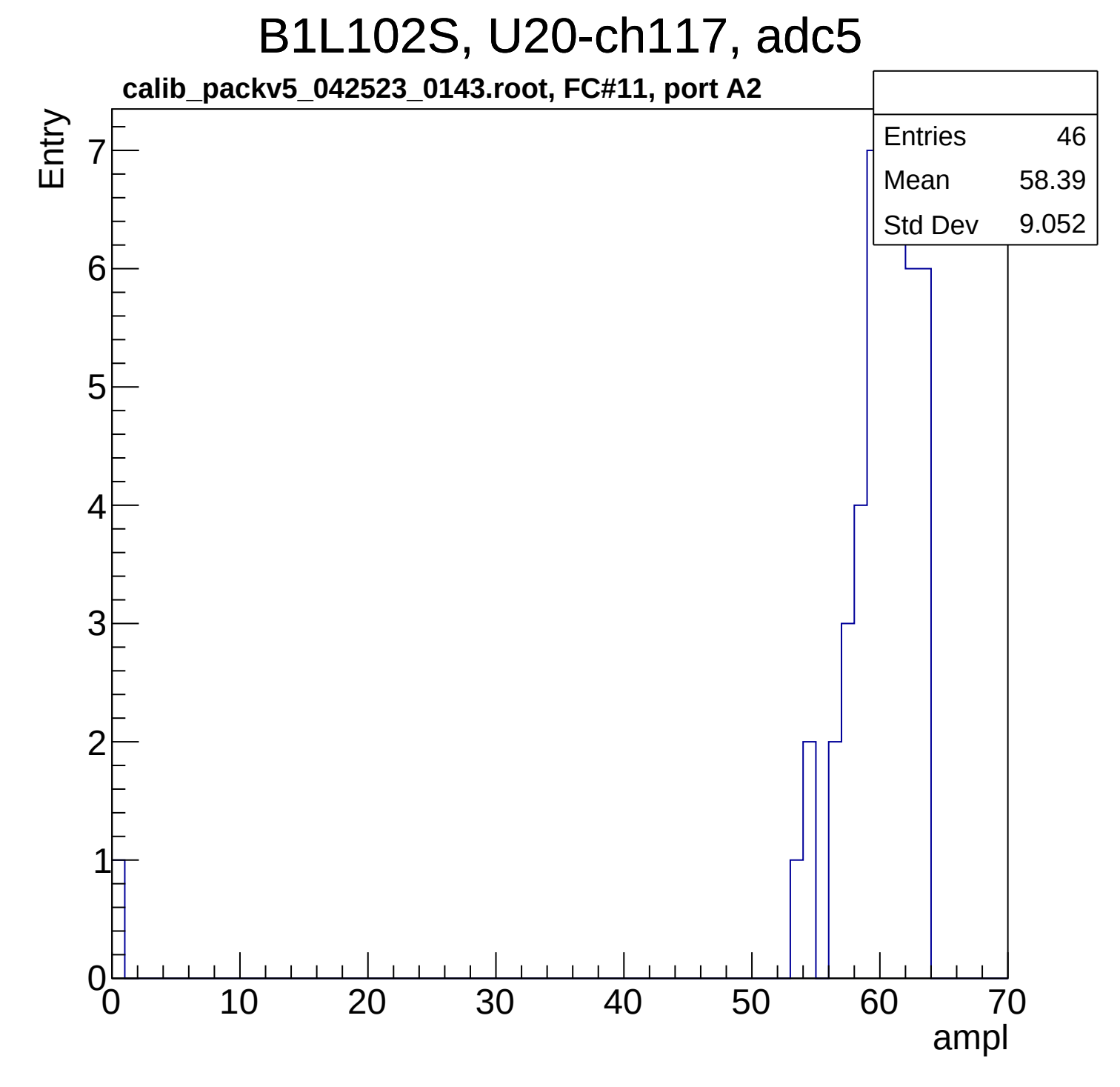

B1L102S, U20-ch117, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 29.02
Std Dev 4.682
Gaus mean : 30.1292
Gaus Width: 3.3375
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

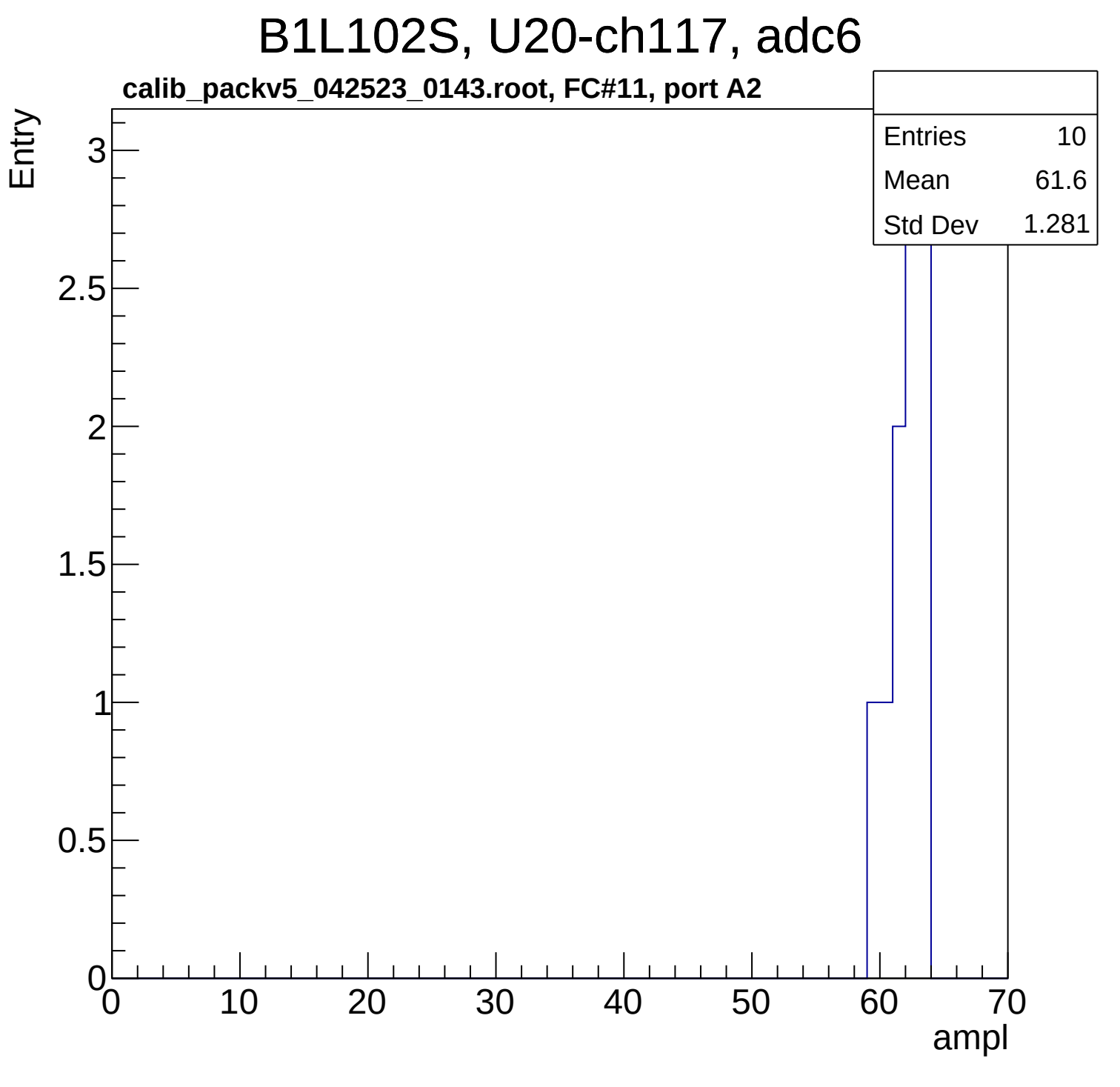

B1L102S, U20-ch117, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 35.77
Std Dev 3.171
Gaus mean : 36.3371
Gaus Width: 3.3741
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

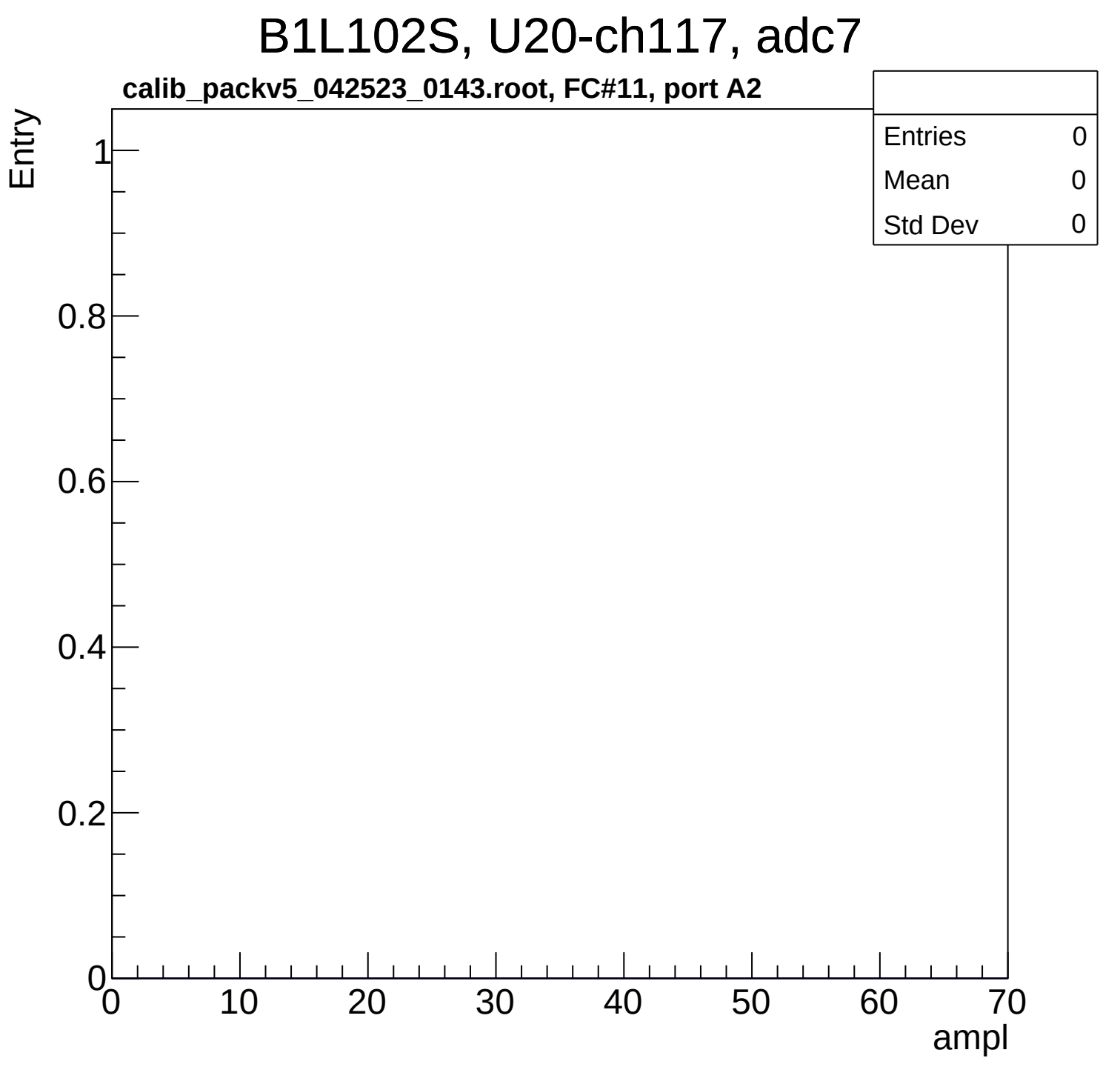

B1L102S, U20-ch117, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 51
Mean 42.16
Std Dev 3.637
Gaus mean : 42.6511
Gaus Width: 4.5770
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

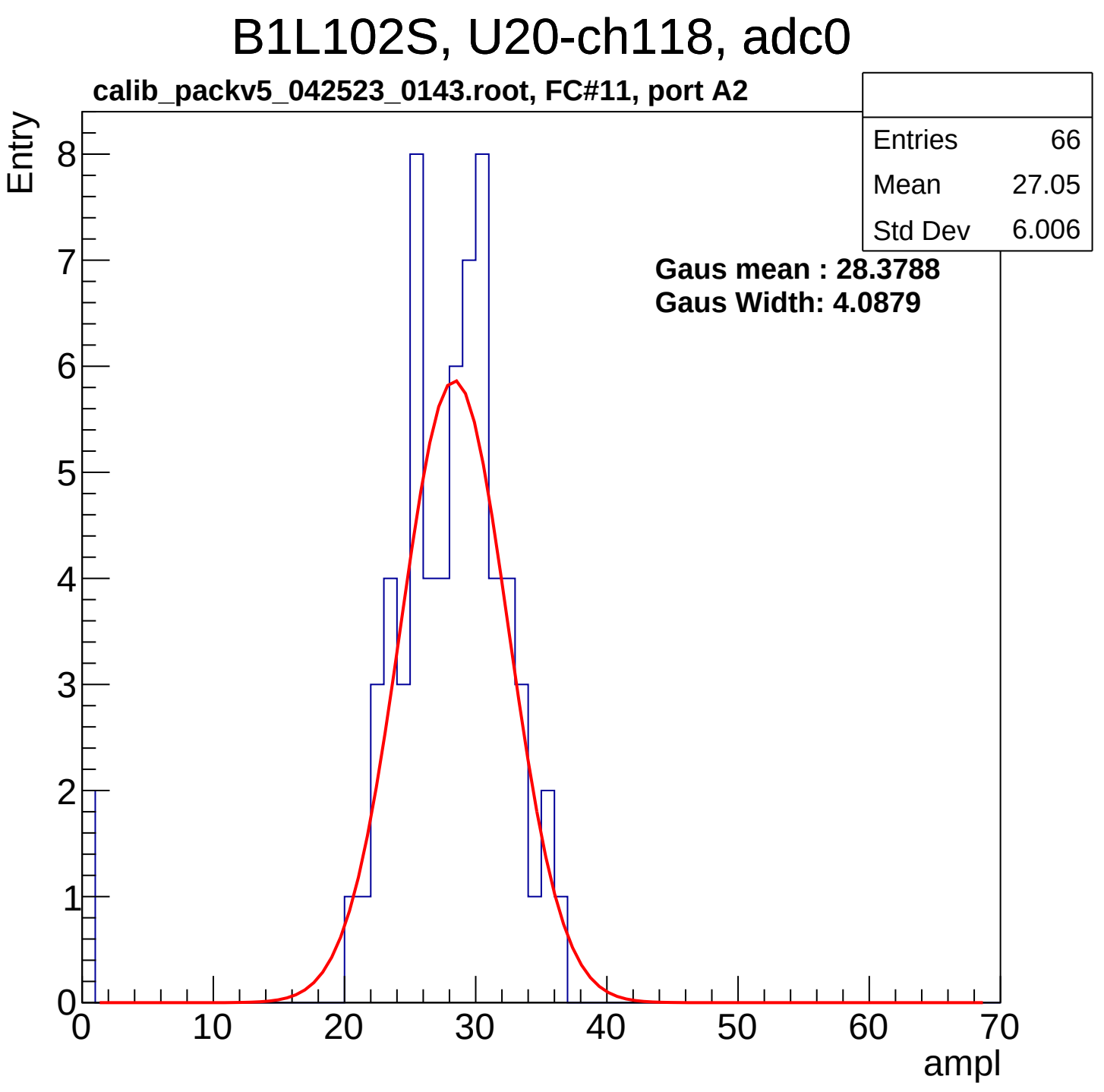

B1L102S, U20-ch117, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 47.39
Std Dev 3.729
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

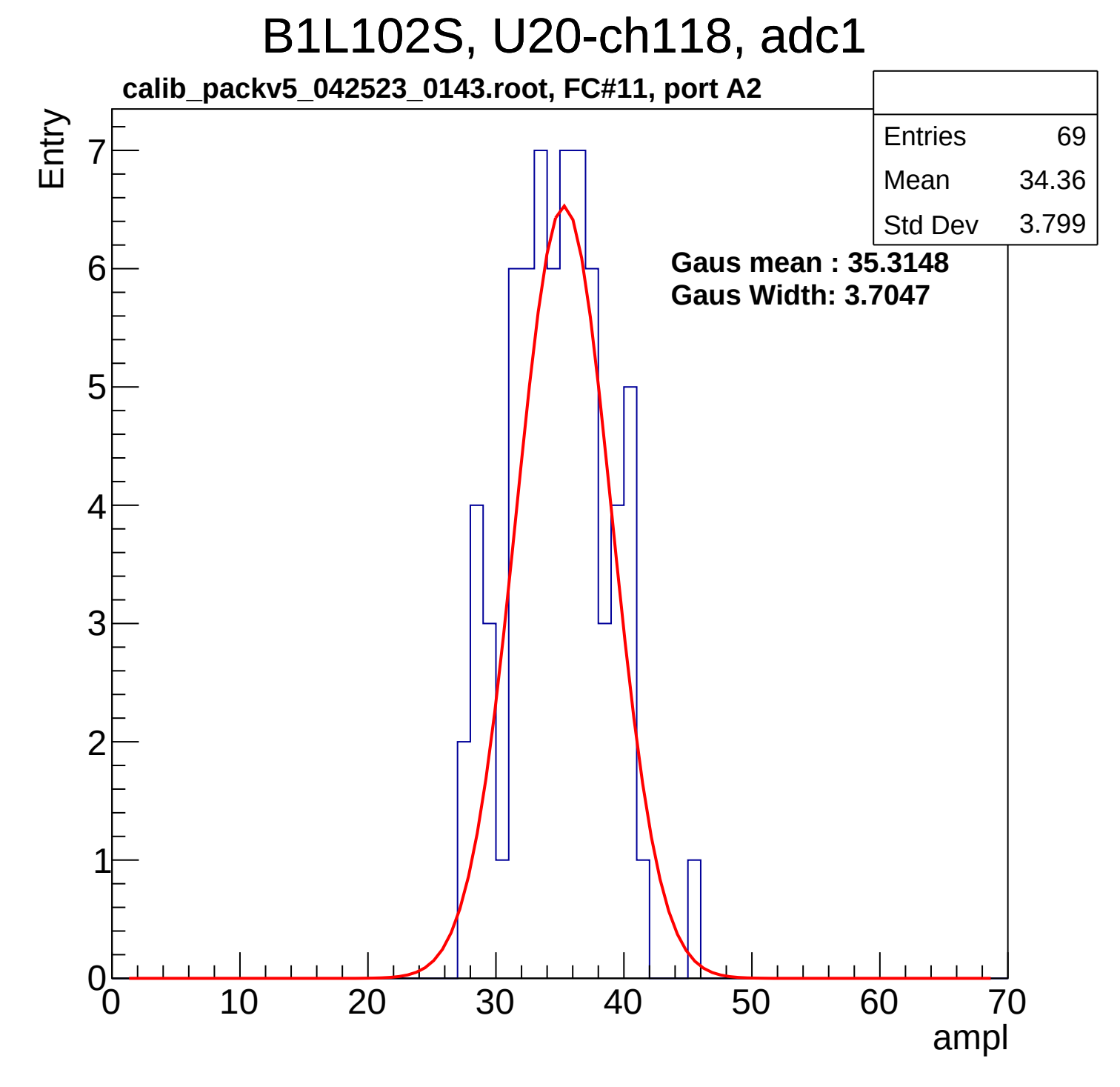

B1L102S, U20-ch117, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 54.58
Std Dev 3.486
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

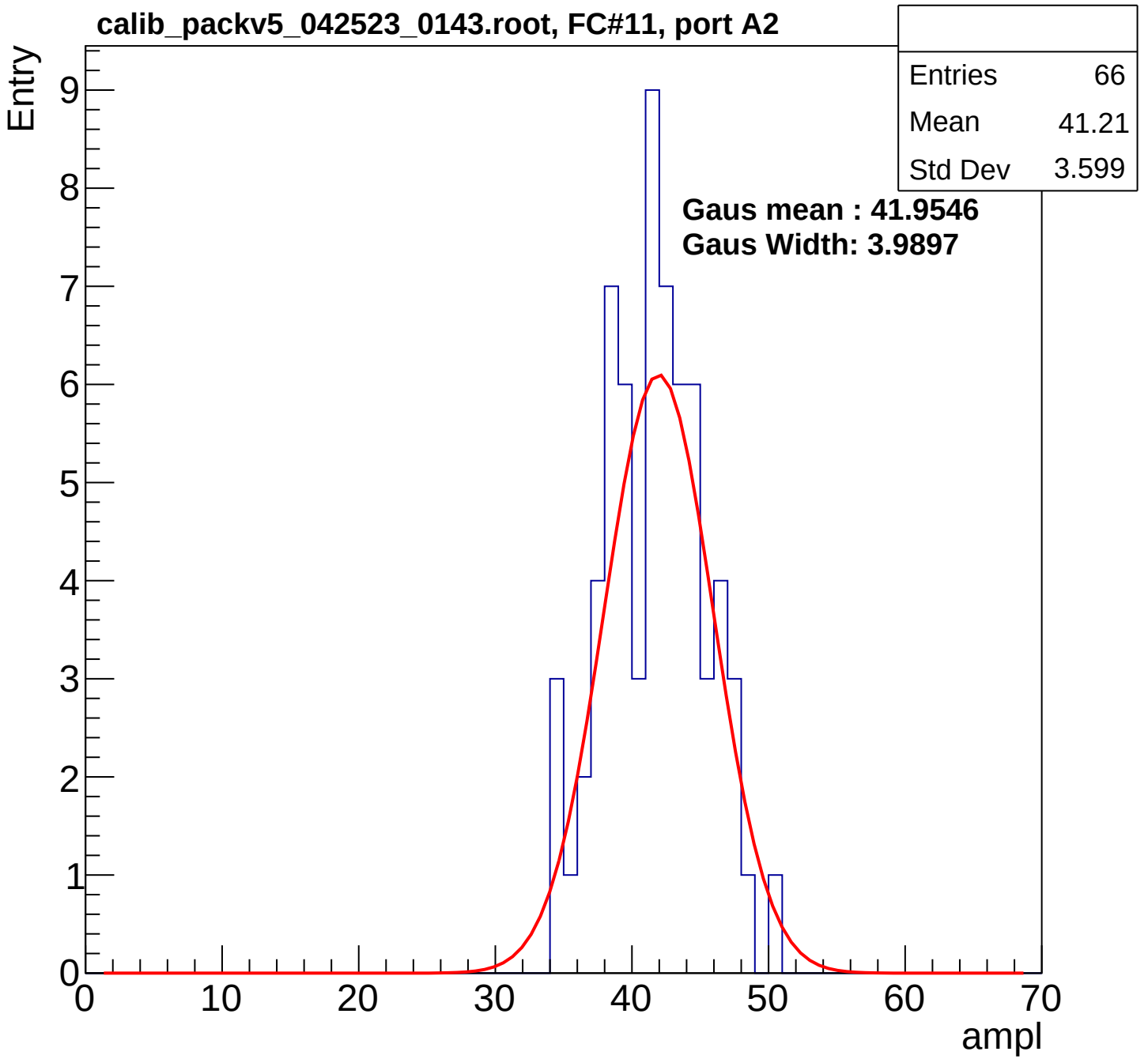

B1L102S, U20-ch117, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 46
Mean 58.39
Std Dev 9.052
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

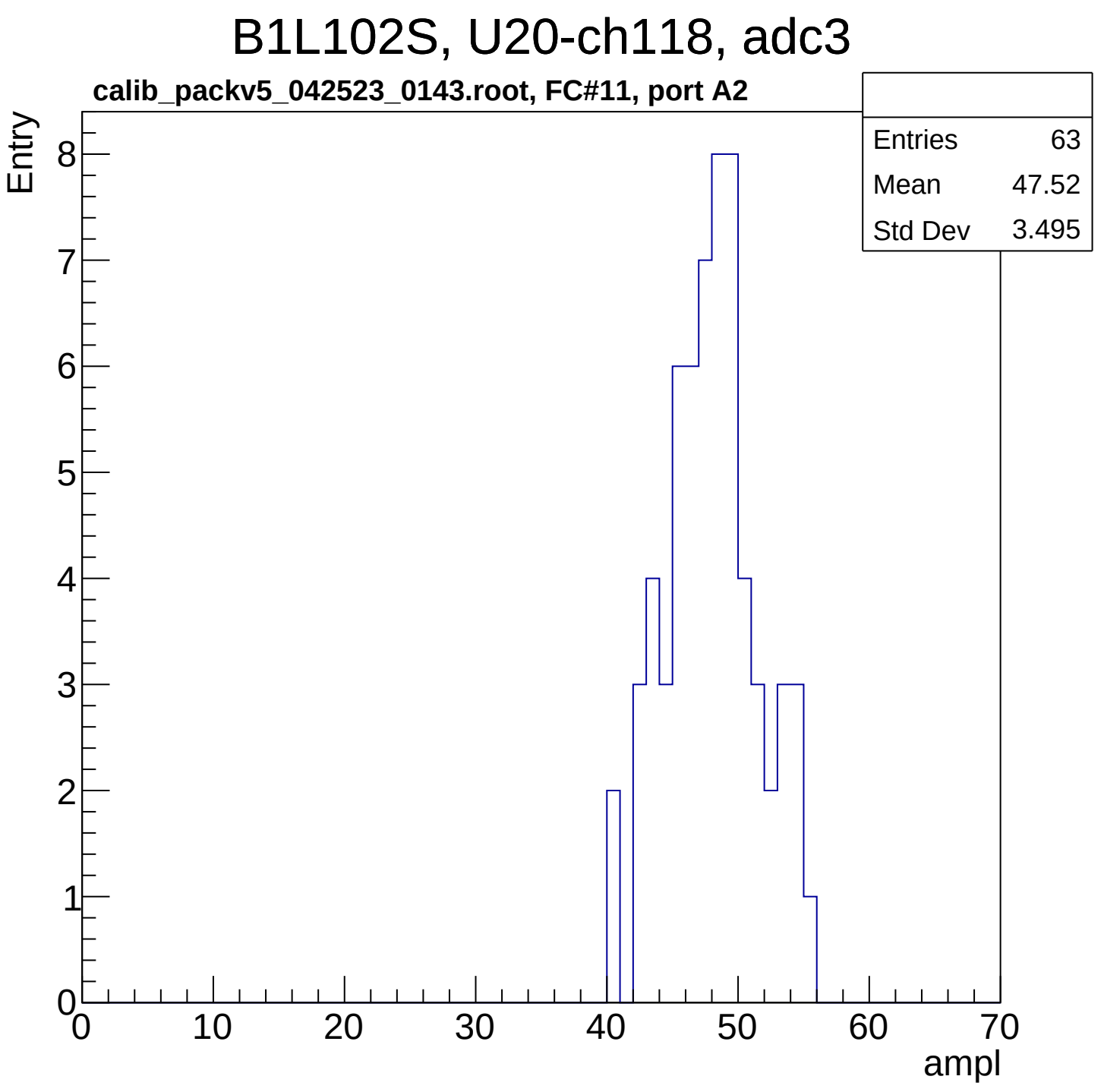

B1L102S, U20-ch117, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 10
Mean 61.6
Std Dev 1.281
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U20-ch117, 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, U20-ch118, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 27.05
Std Dev 6.006
Gaus mean : 28.3788
Gaus Width: 4.0879
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch118, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 34.36
Std Dev 3.799
Gaus mean : 35.3148
Gaus Width: 3.7047
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch118, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 41.21
Std Dev 3.599
Gaus mean : 41.9546
Gaus Width: 3.9897
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch118, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 47.52
Std Dev 3.495
Entry
ampl
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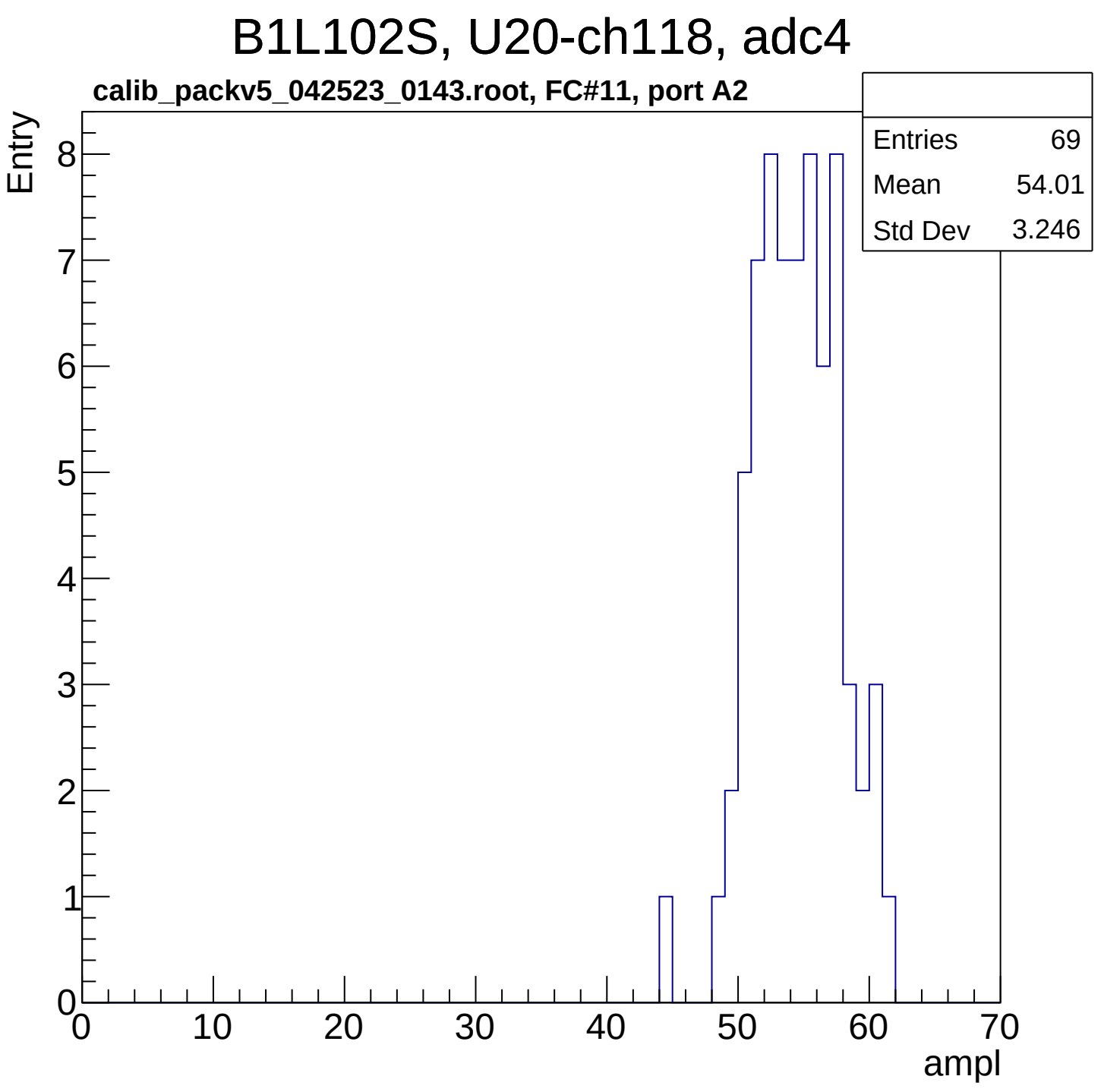
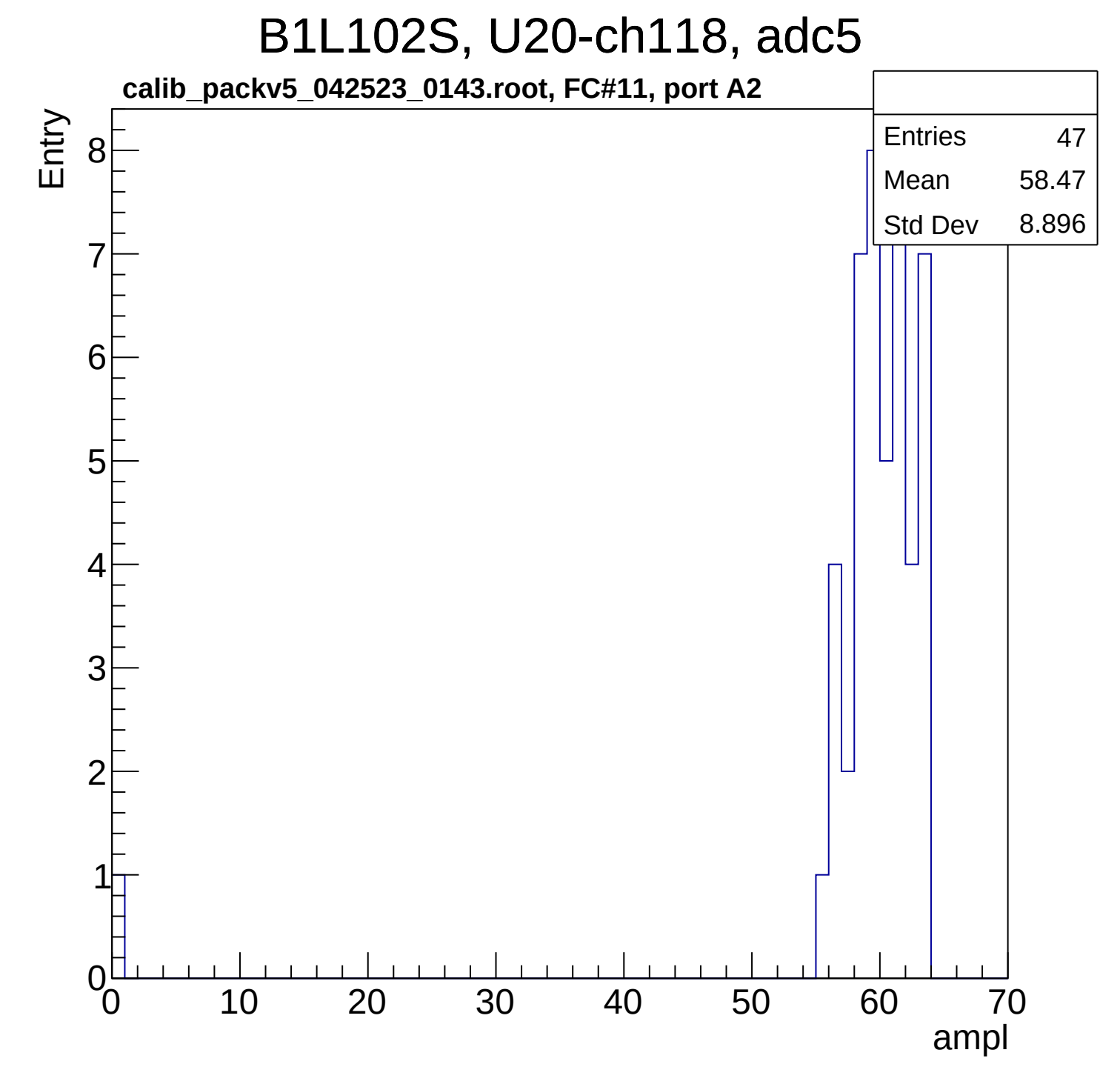
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch118, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 54.01
Std Dev 3.246
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch118, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 47
Mean 58.47
Std Dev 8.896
Entry
ampl
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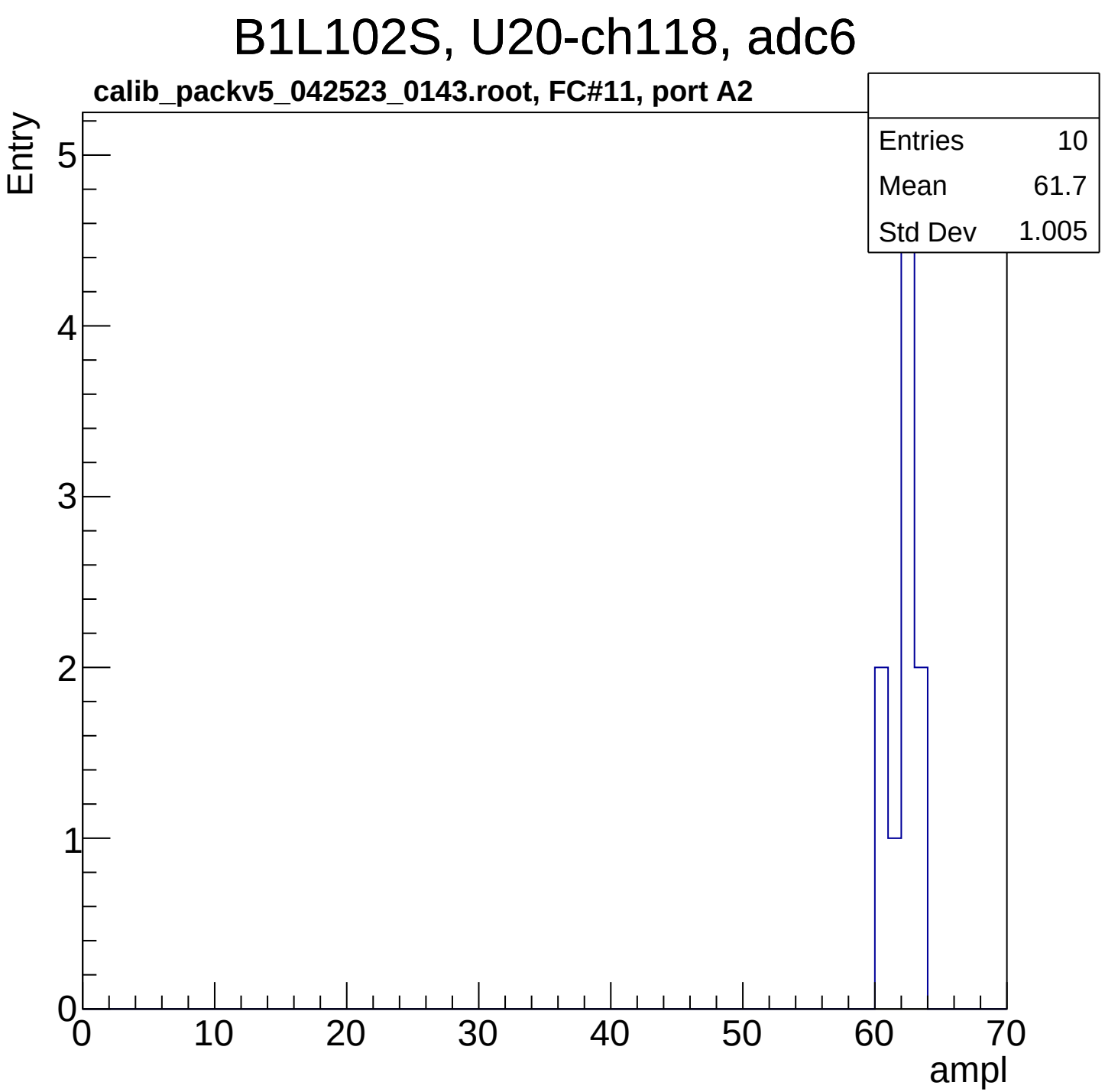
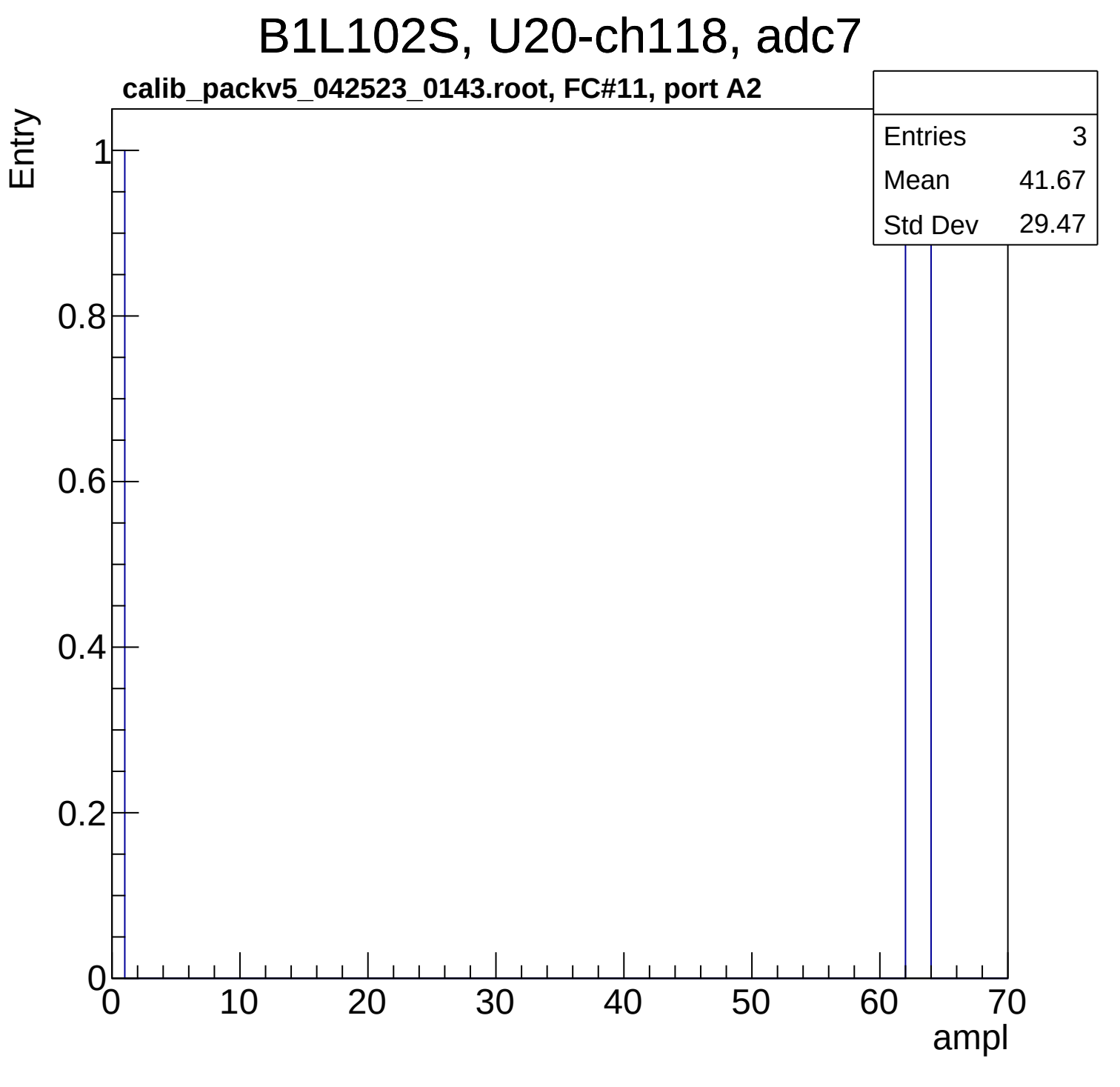
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch118, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 10
Mean 61.7
Std Dev 1.005
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch118, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 41.67
Std Dev 29.47
Entry
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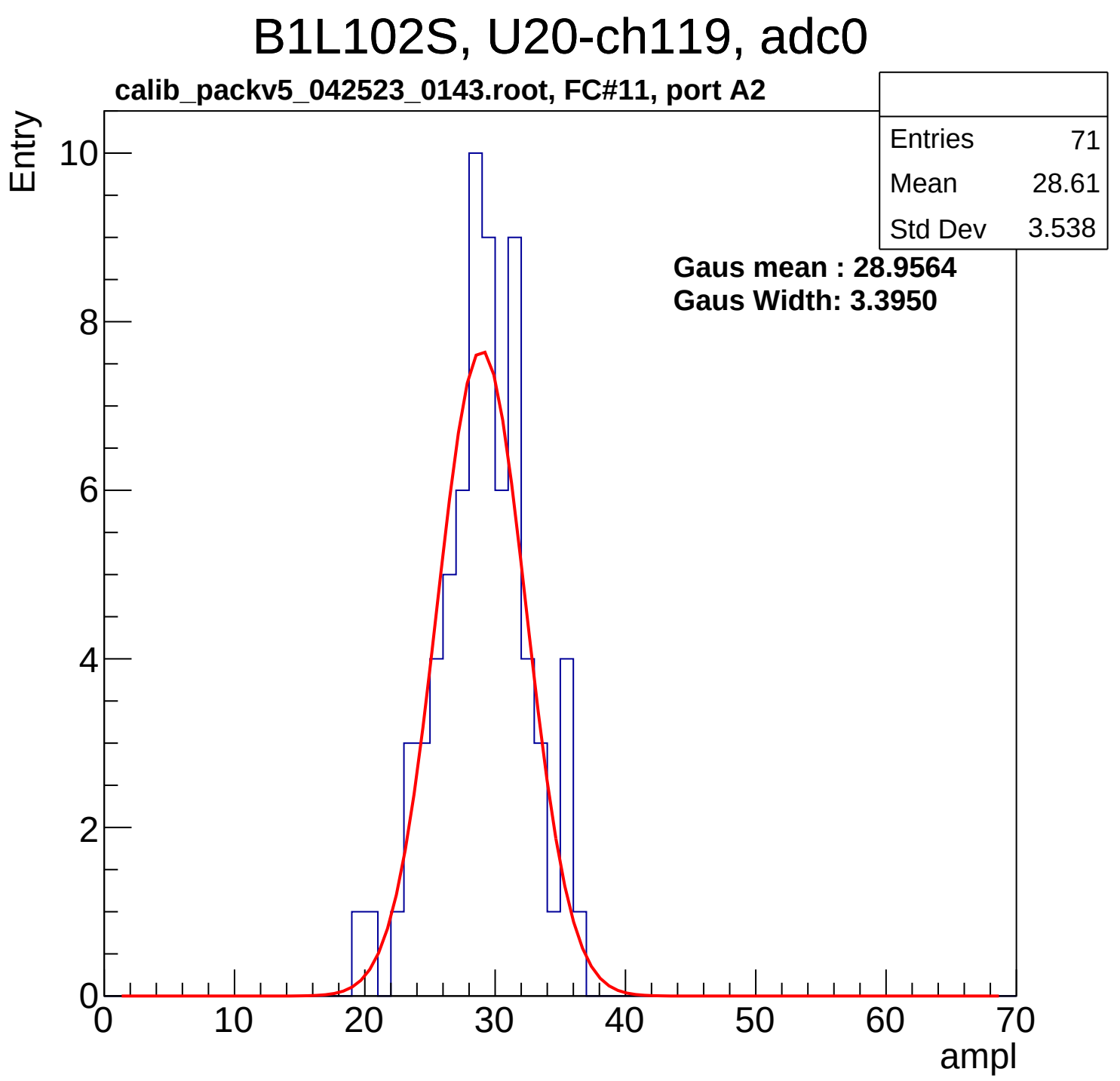
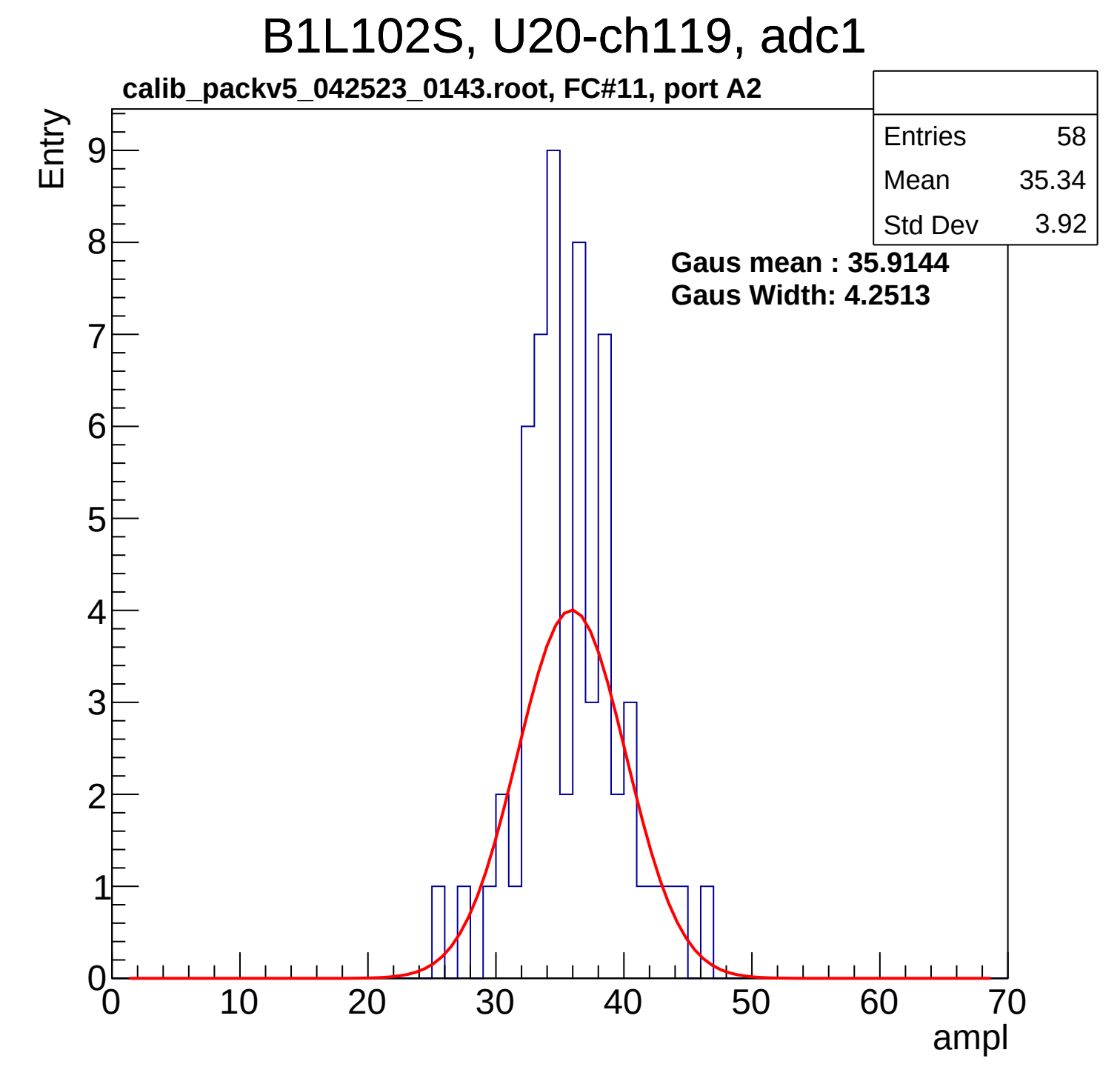
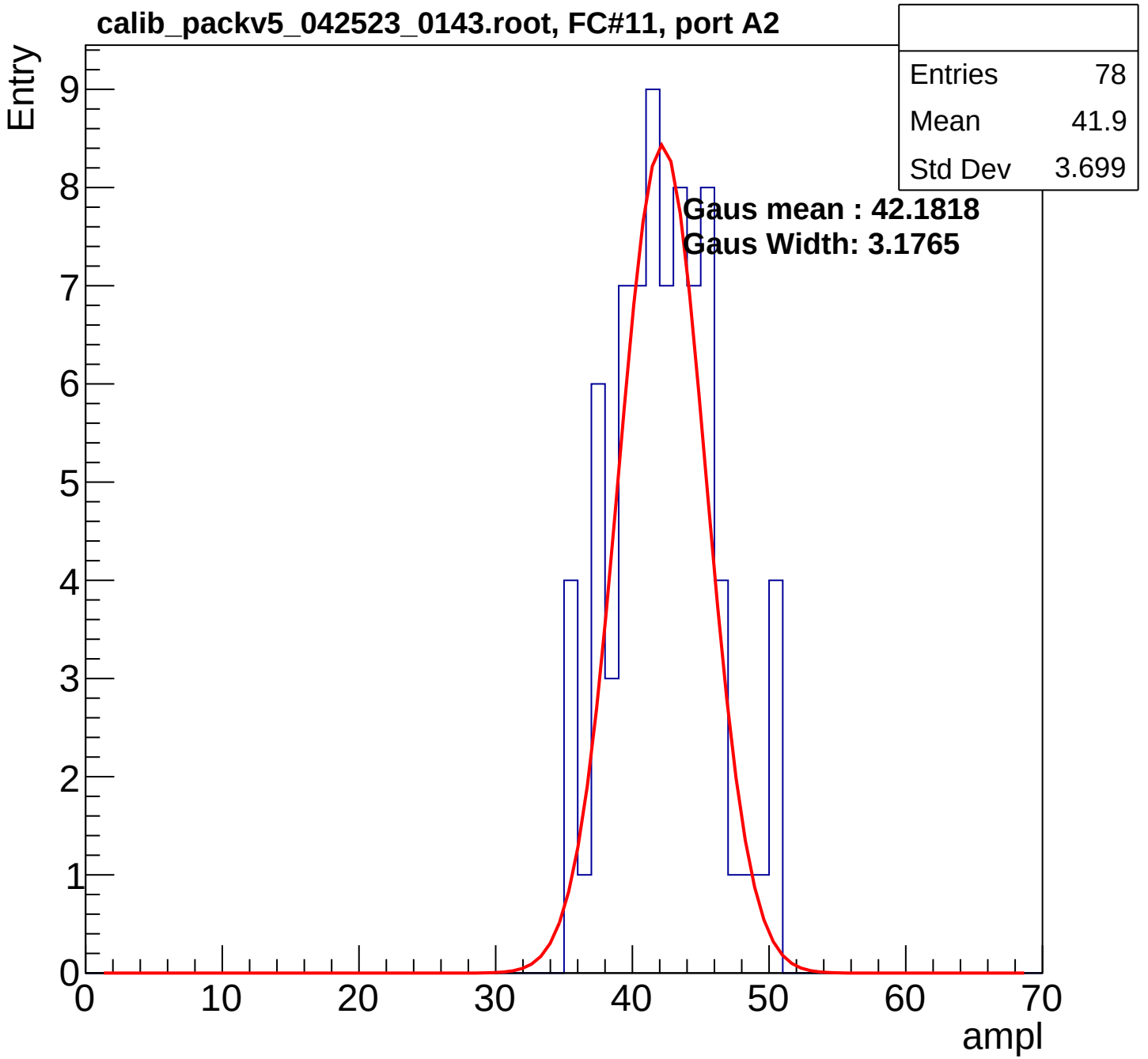
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch119, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 28.61
Std Dev 3.538
Gaus mean : 28.9564
Gaus Width: 3.3950
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch119, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 58
Mean 35.34
Std Dev 3.92
Gaus mean : 35.9144
Gaus Width: 4.2513
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch119, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 78
Mean 41.9
Std Dev 3.699
Gaus mean : 42.1818
Gaus Width: 3.1765
Entry
ampl
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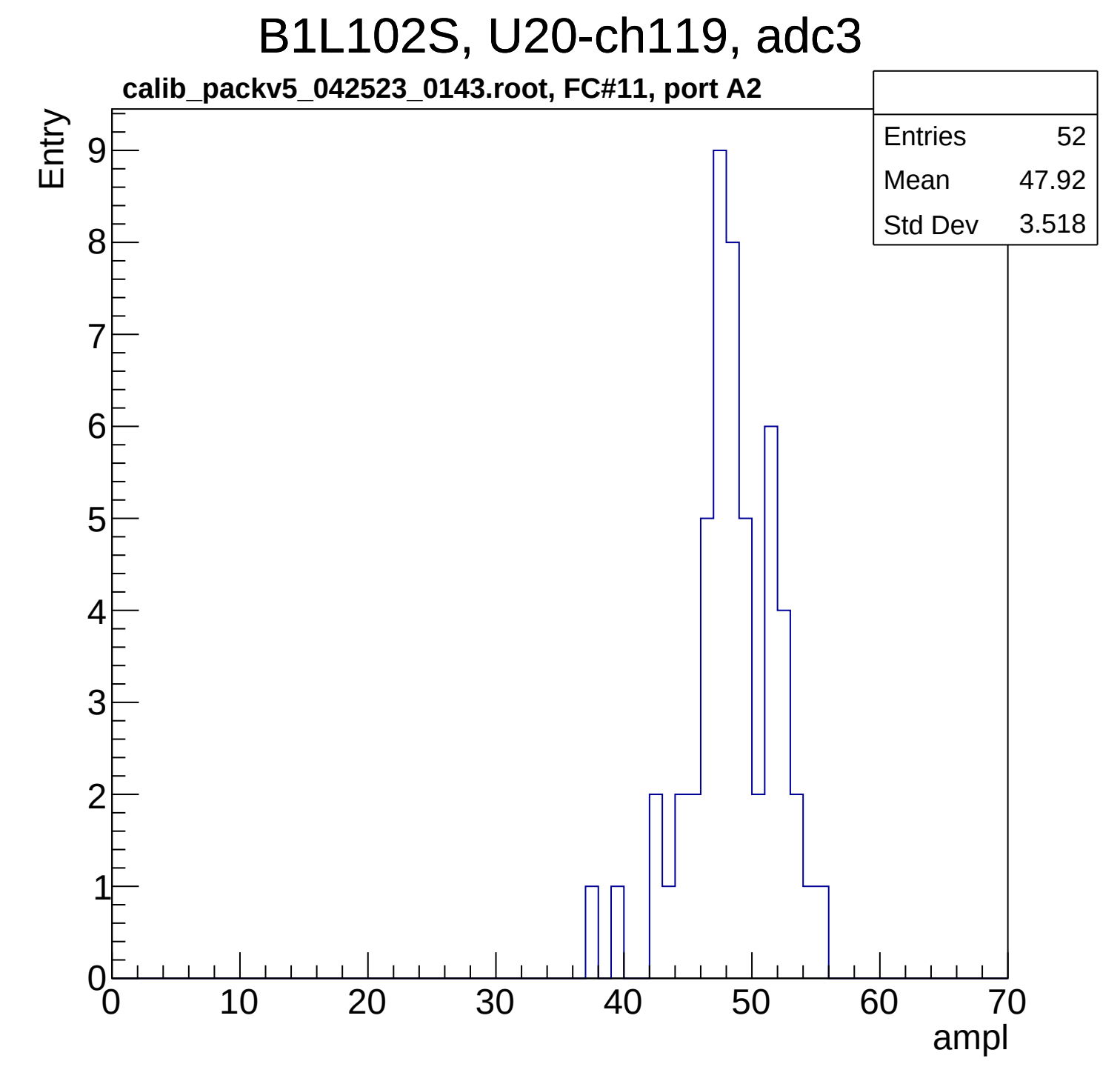
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch119, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 52
Mean 47.92
Std Dev 3.518
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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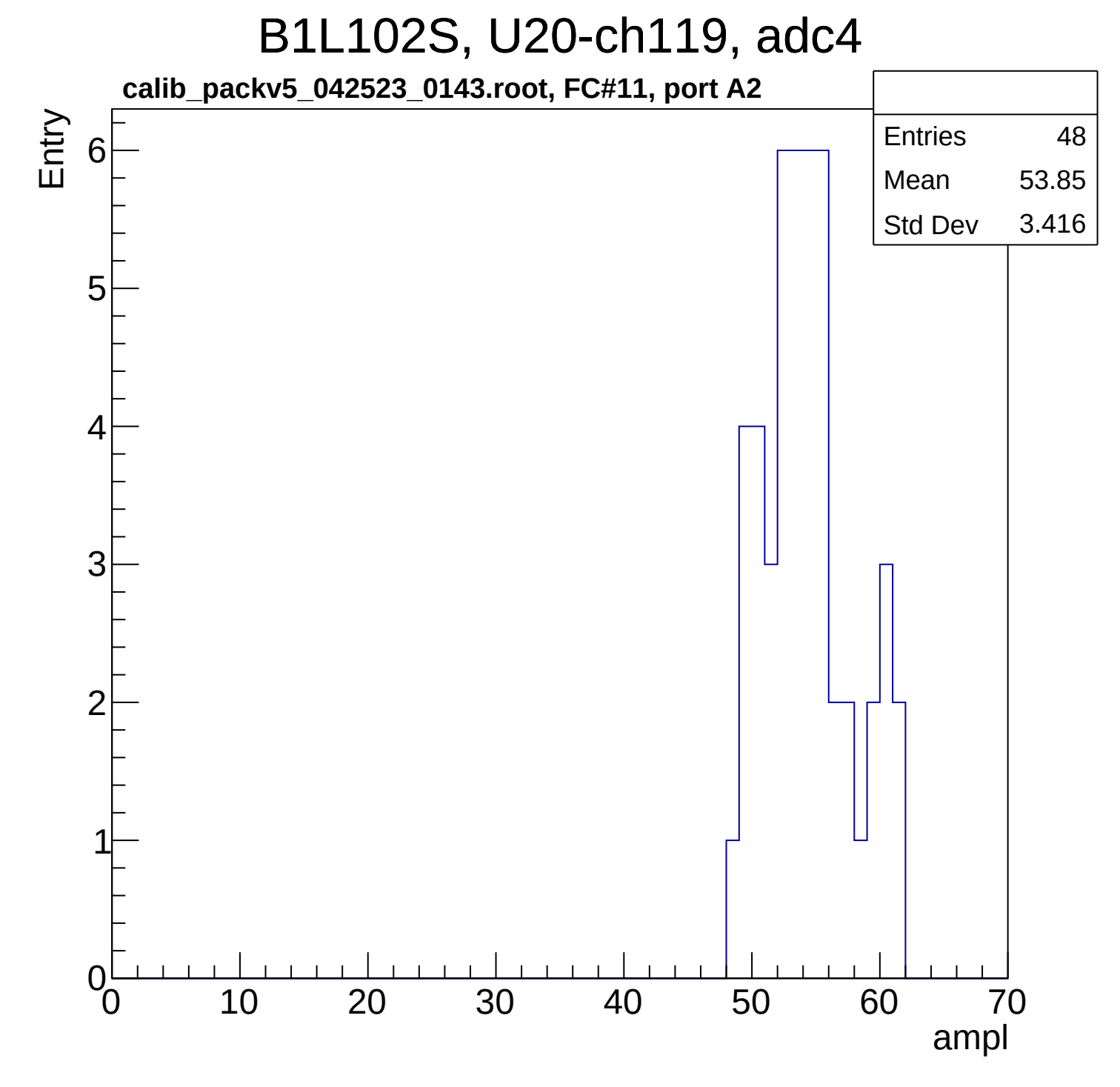
40
50
60
70


B1L102S, U20-ch119, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 48
Mean 53.85
Std Dev 3.416
Entry
0
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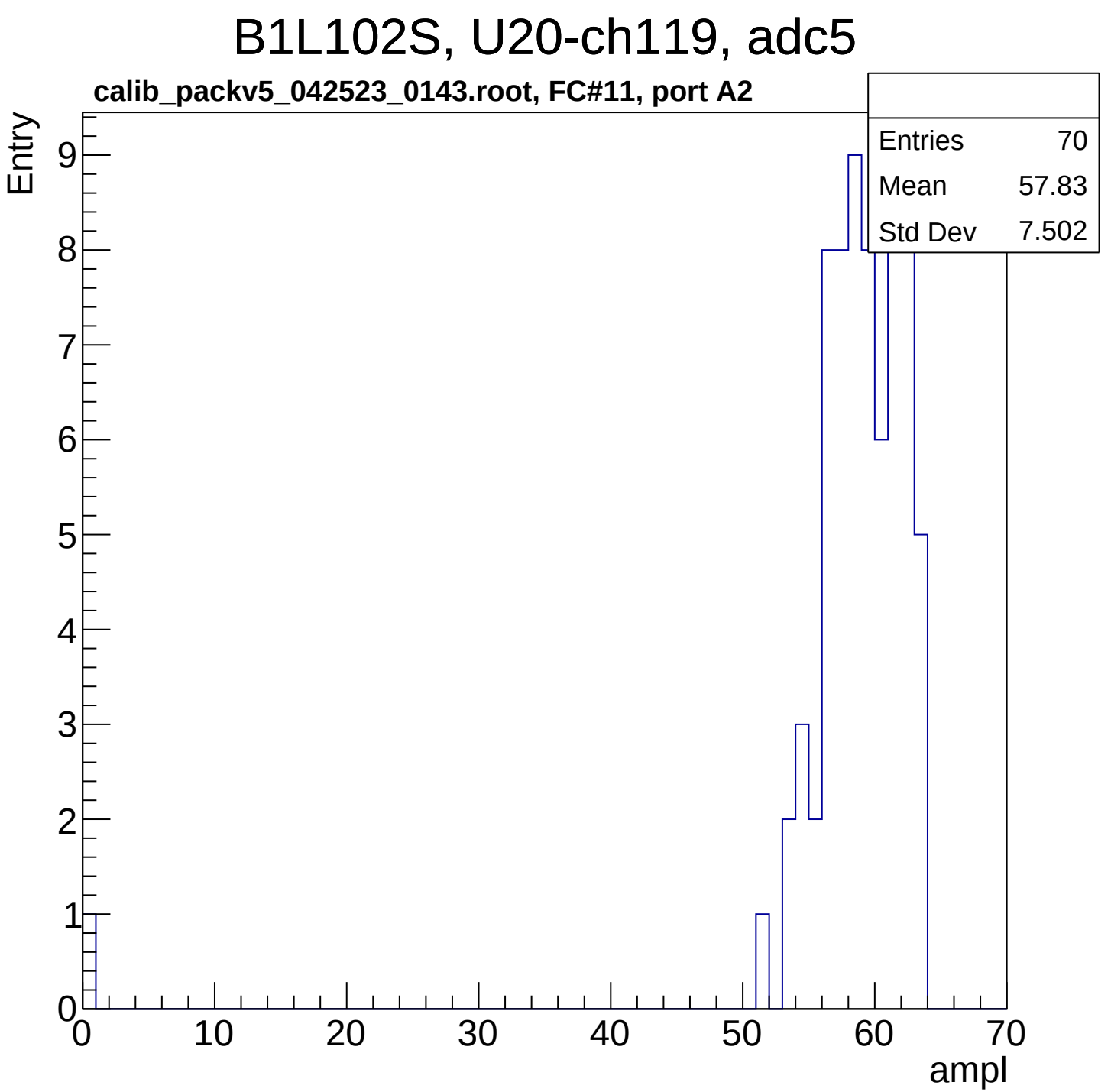
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch119, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 57.83
Std Dev 7.502
Entry
ampl
0
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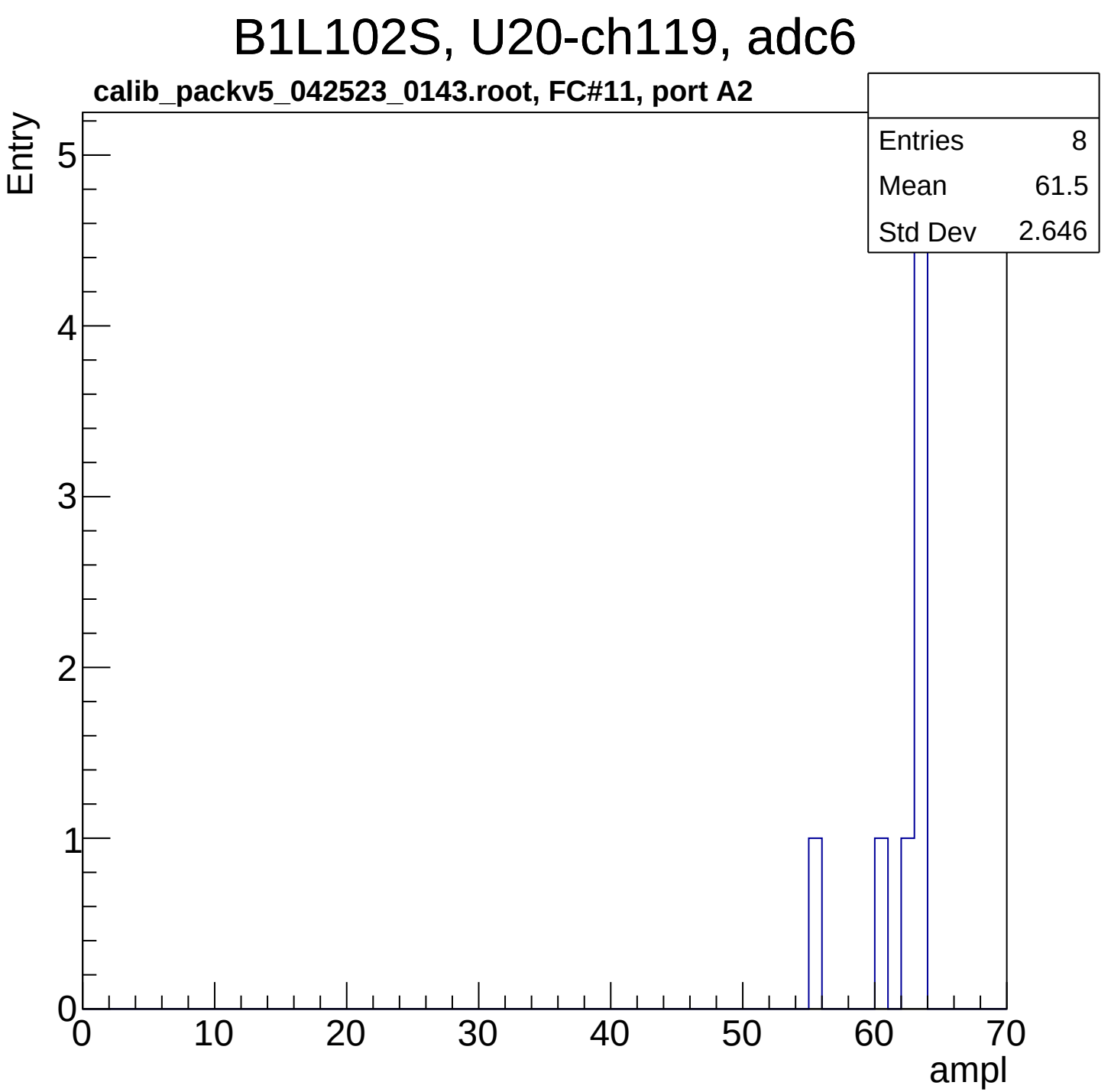
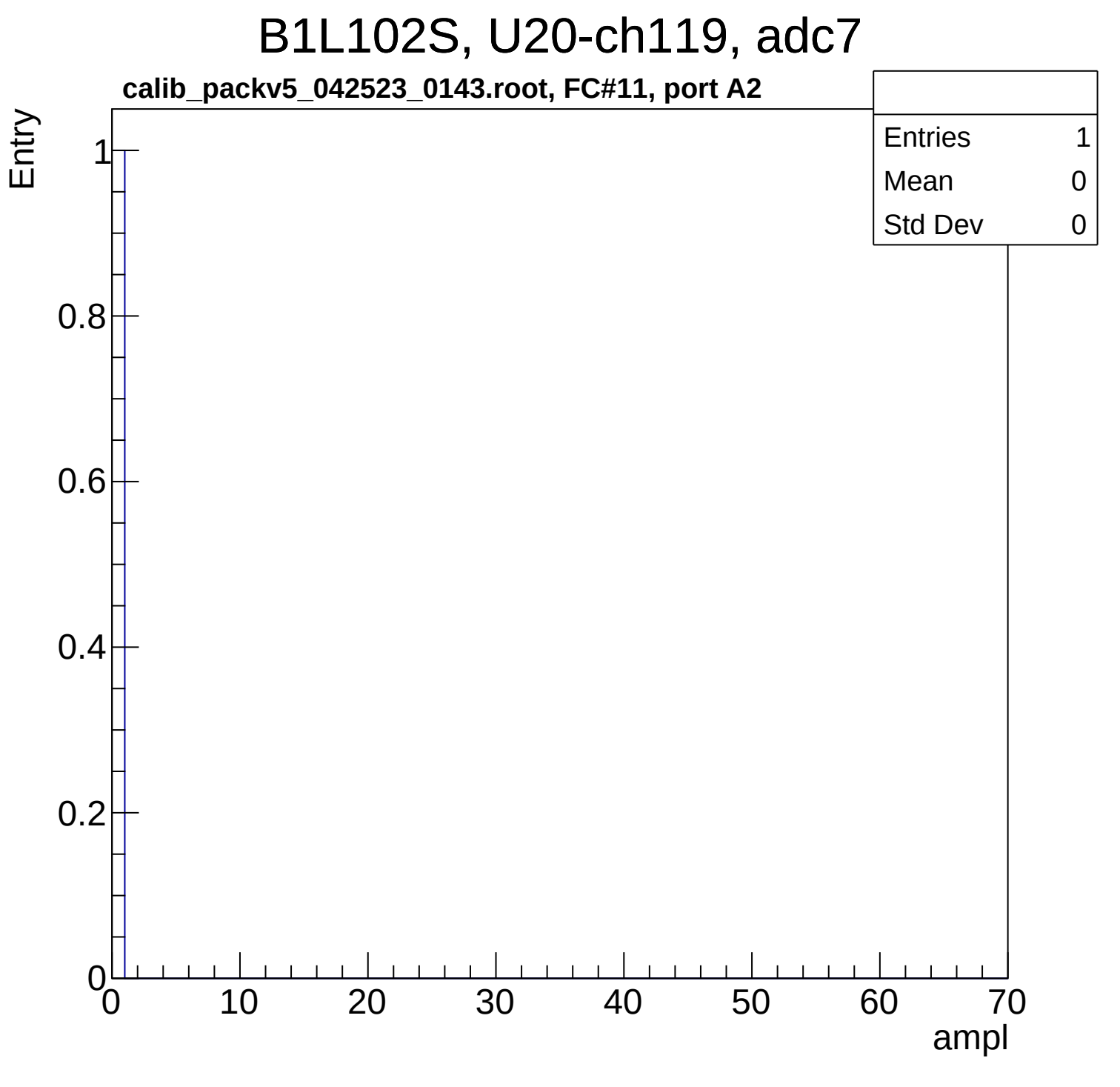
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch119, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 8
Mean 61.5
Std Dev 2.646
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch119, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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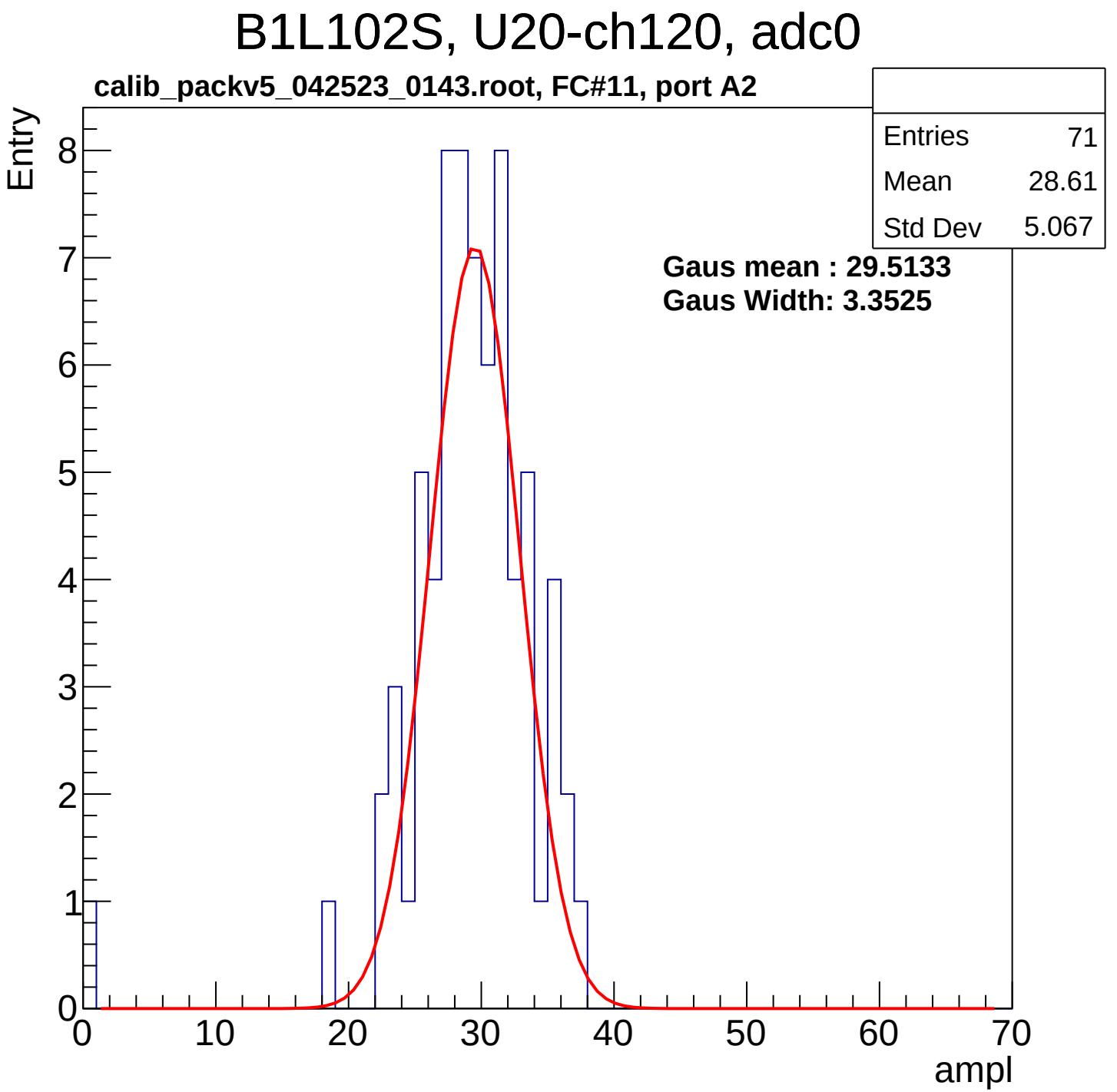
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch120, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 28.61
Std Dev 5.067
Gaus mean : 29.5133
Gaus Width: 3.3525
Entry
ampl
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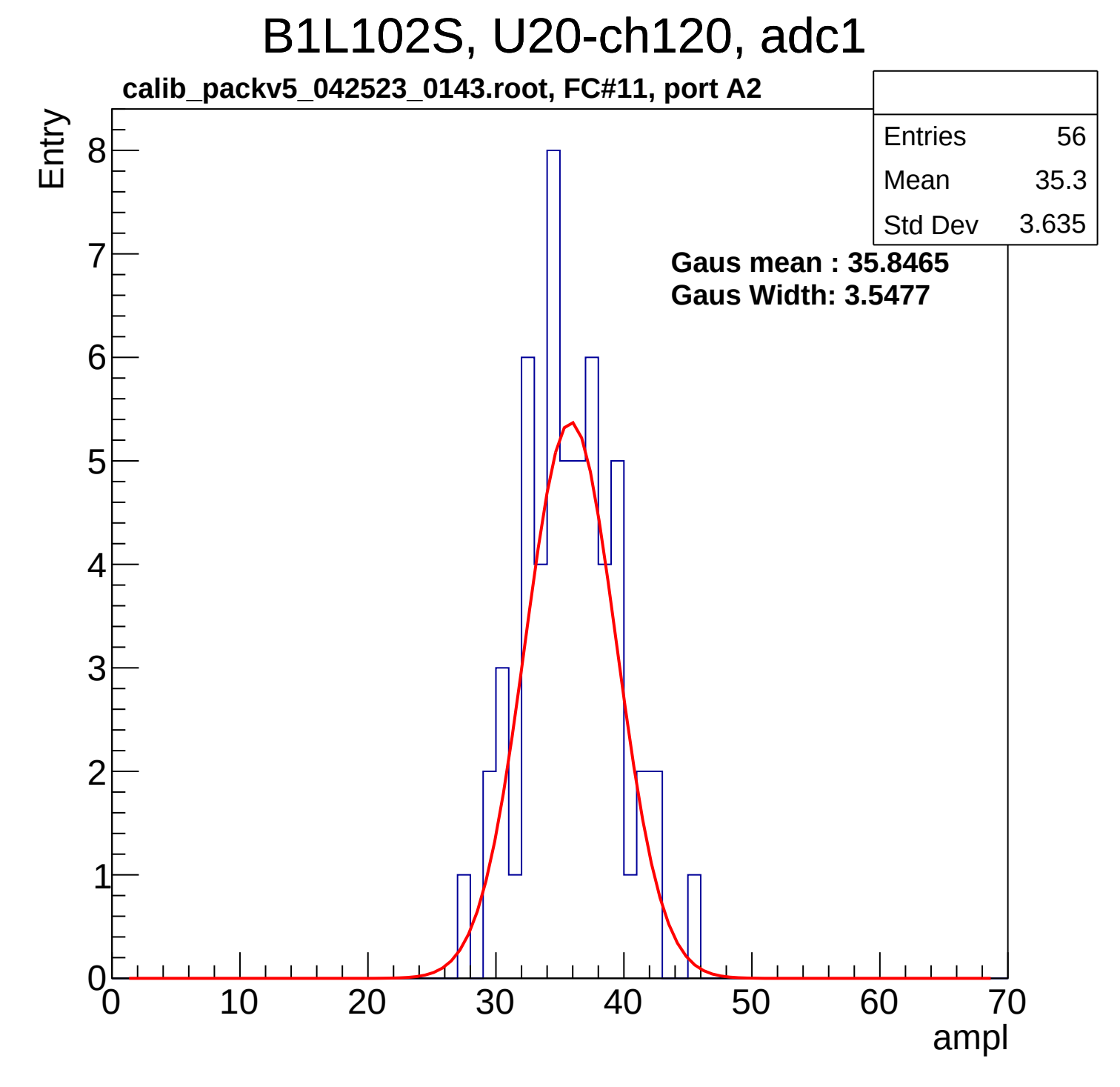
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch120, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 56
Mean 35.3
Std Dev 3.635
Gaus mean : 35.8465
Gaus Width: 3.5477
Entry
ampl
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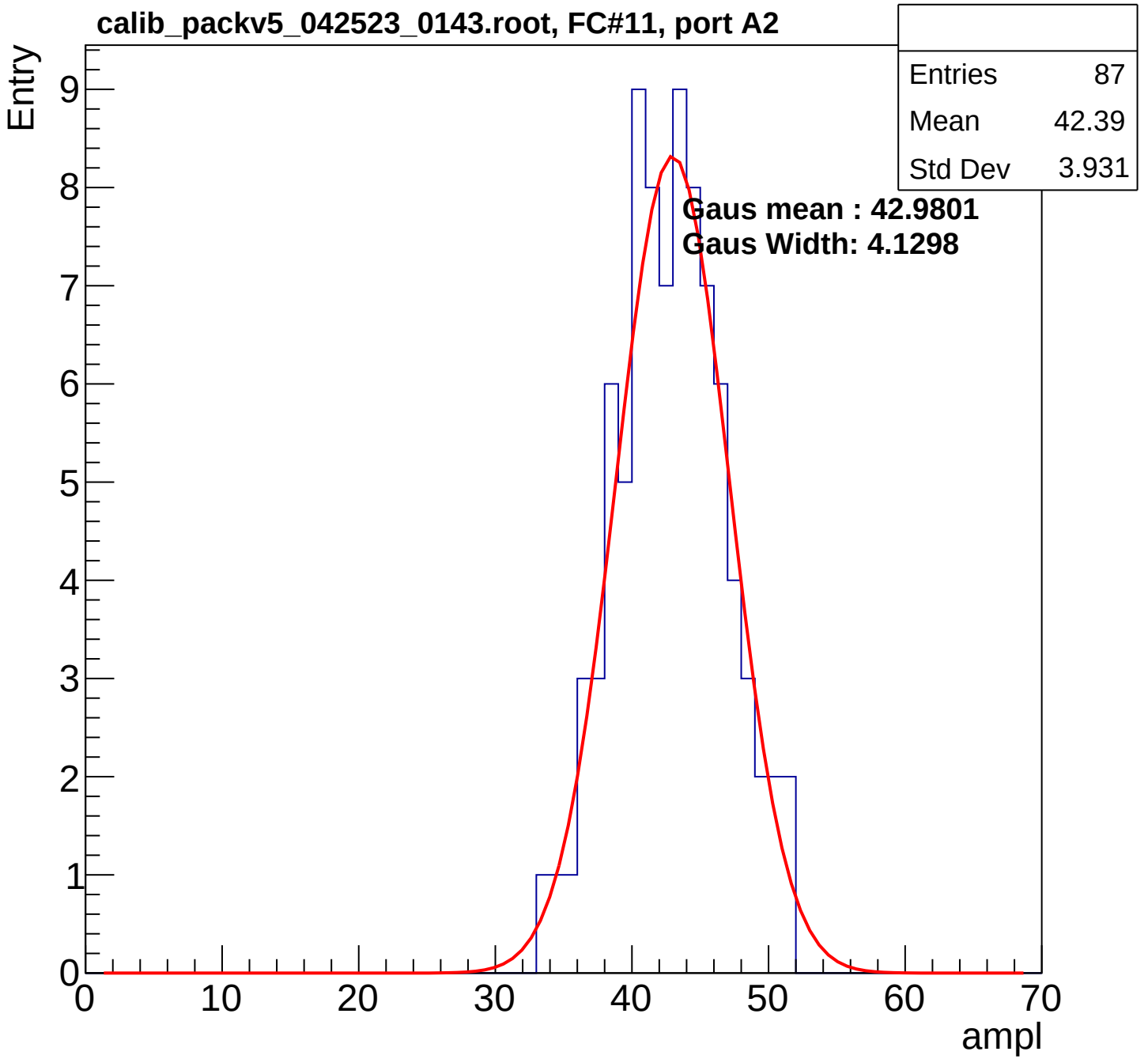
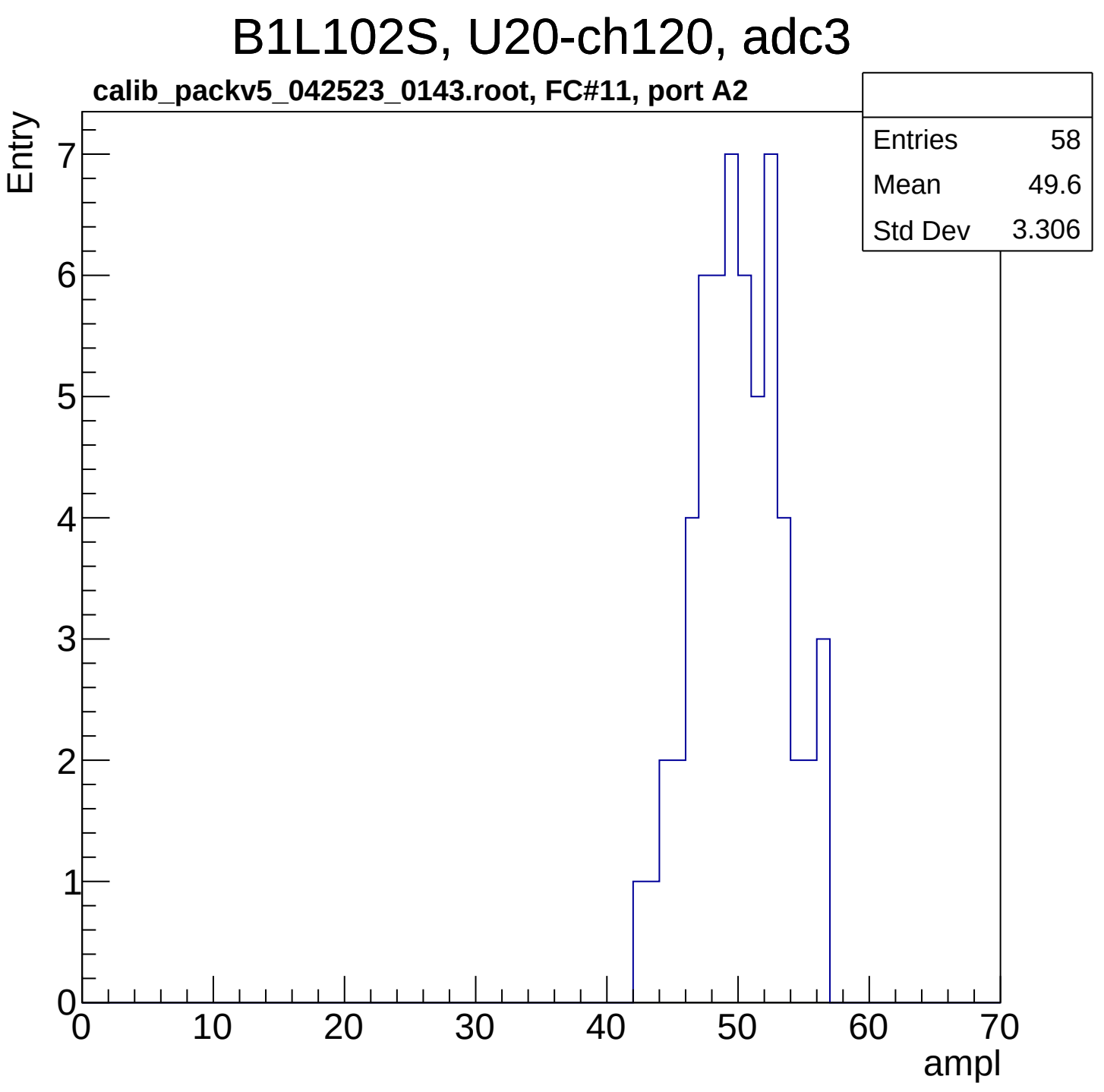
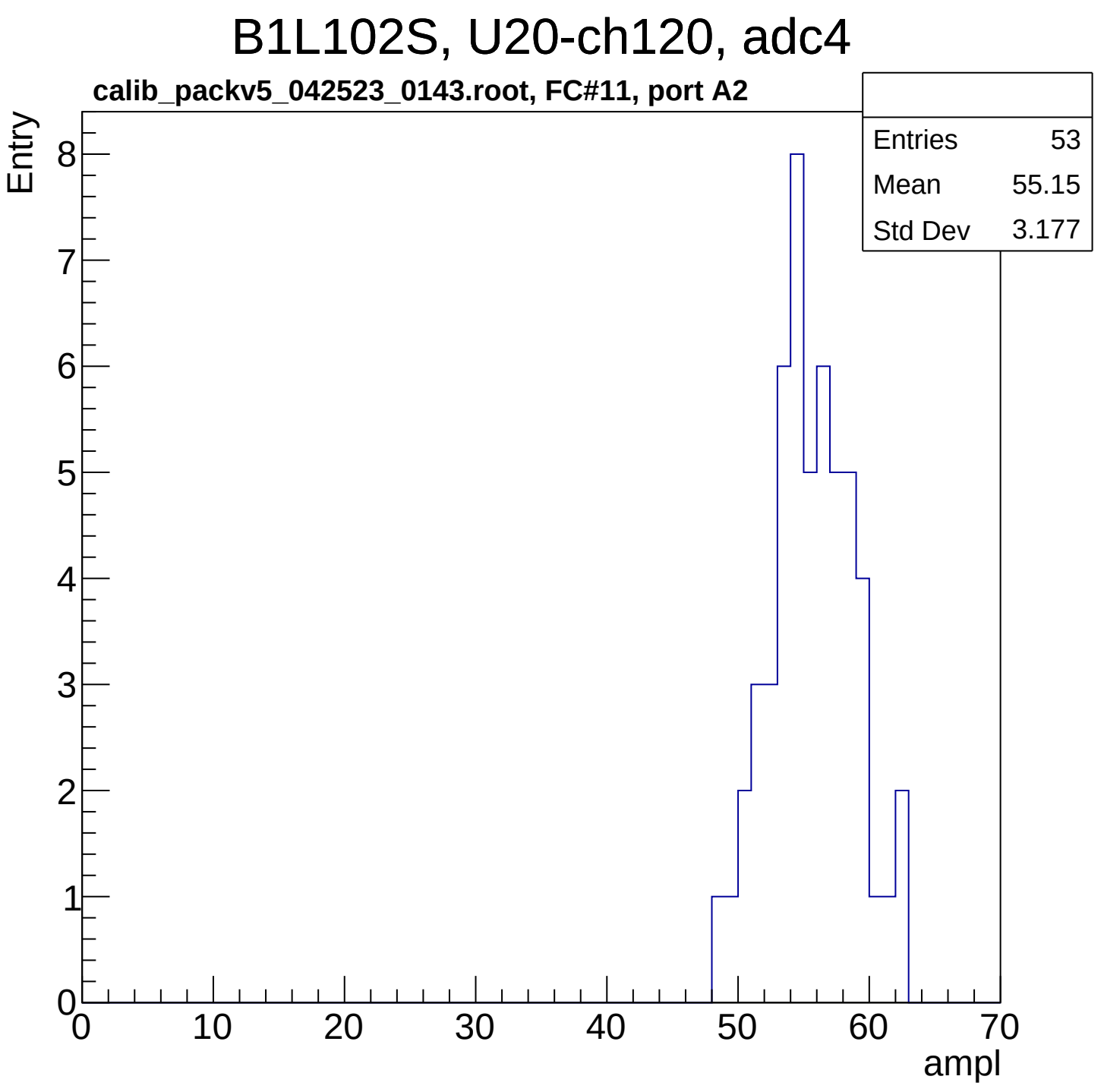
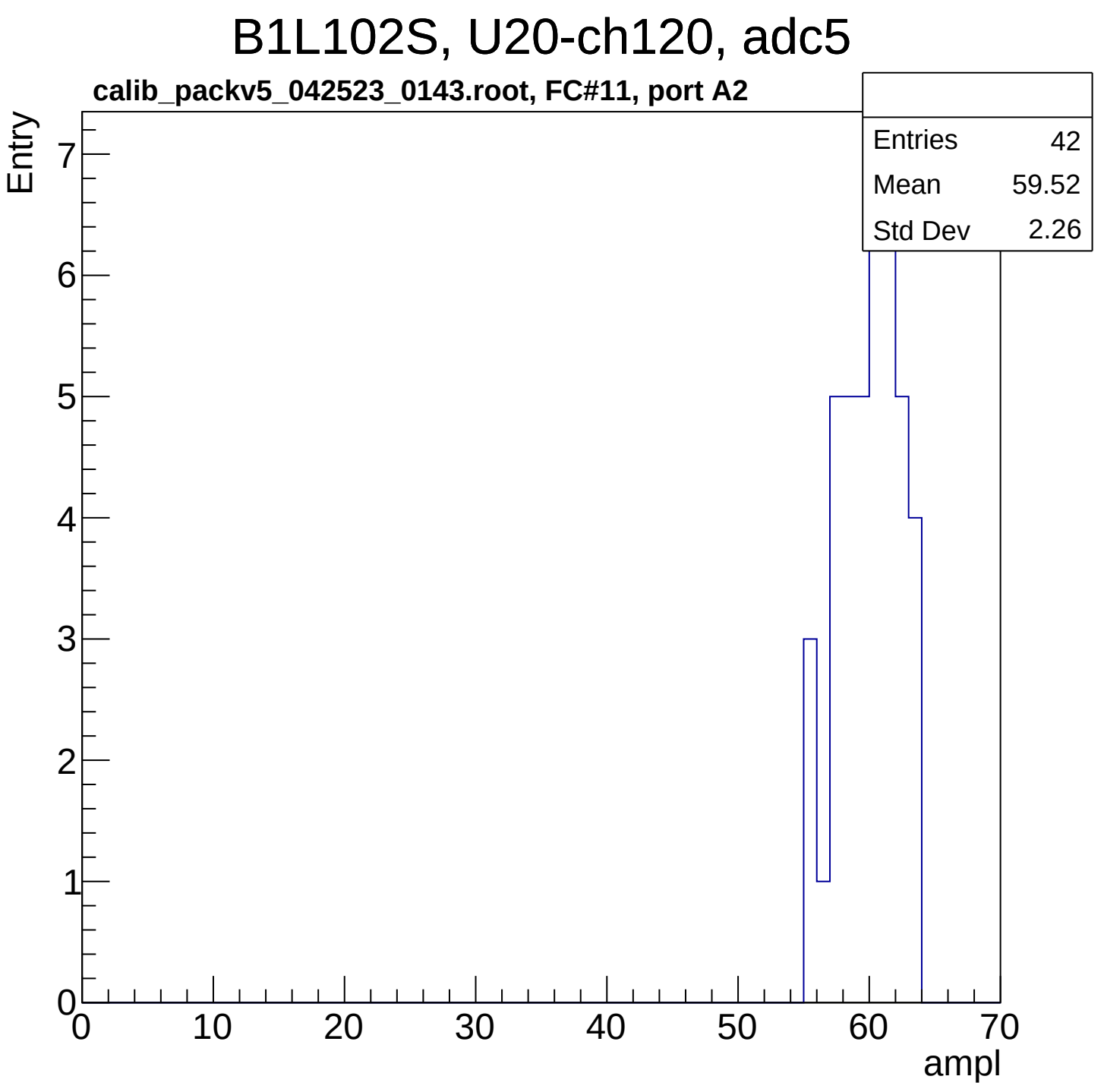
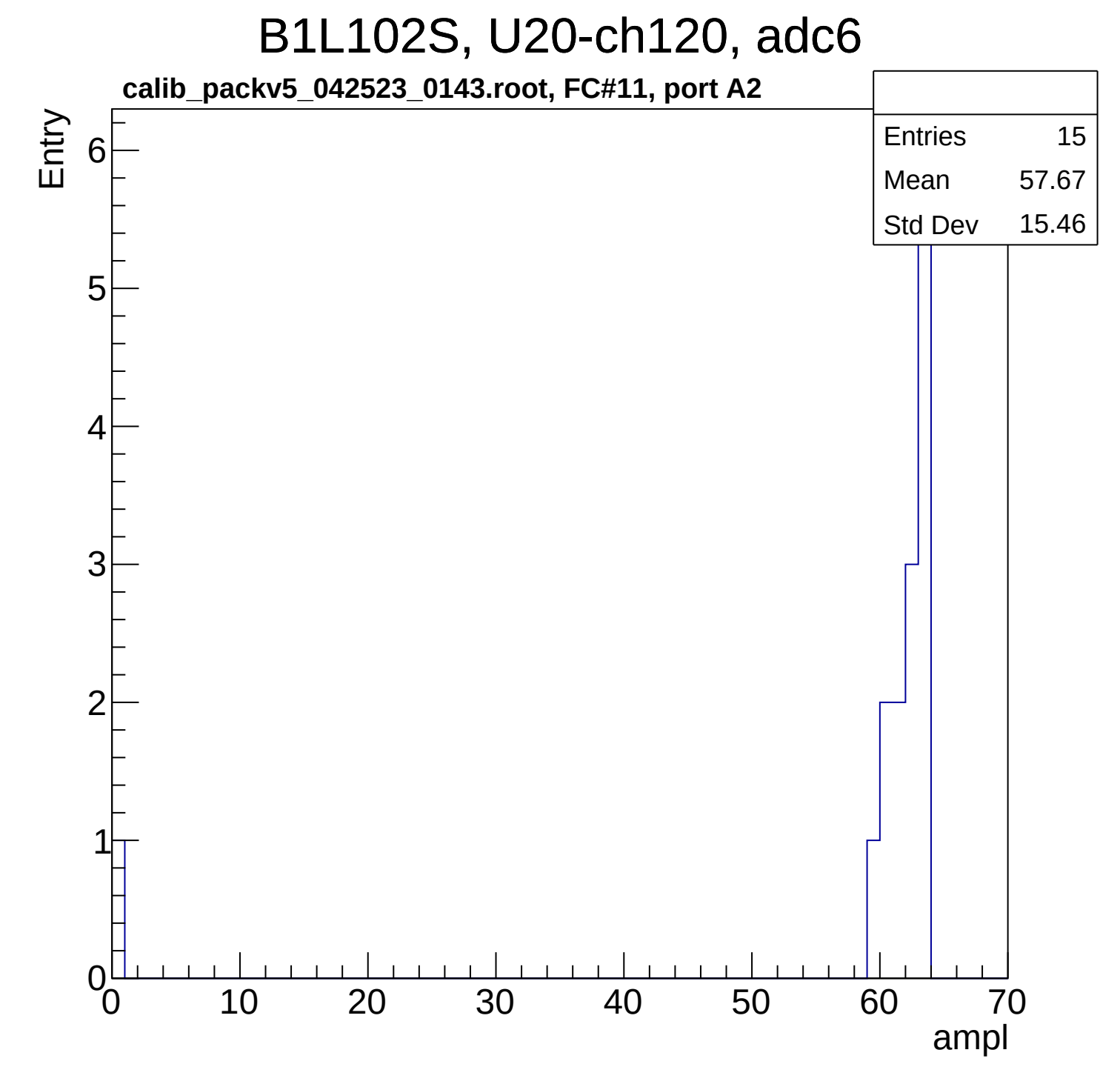
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

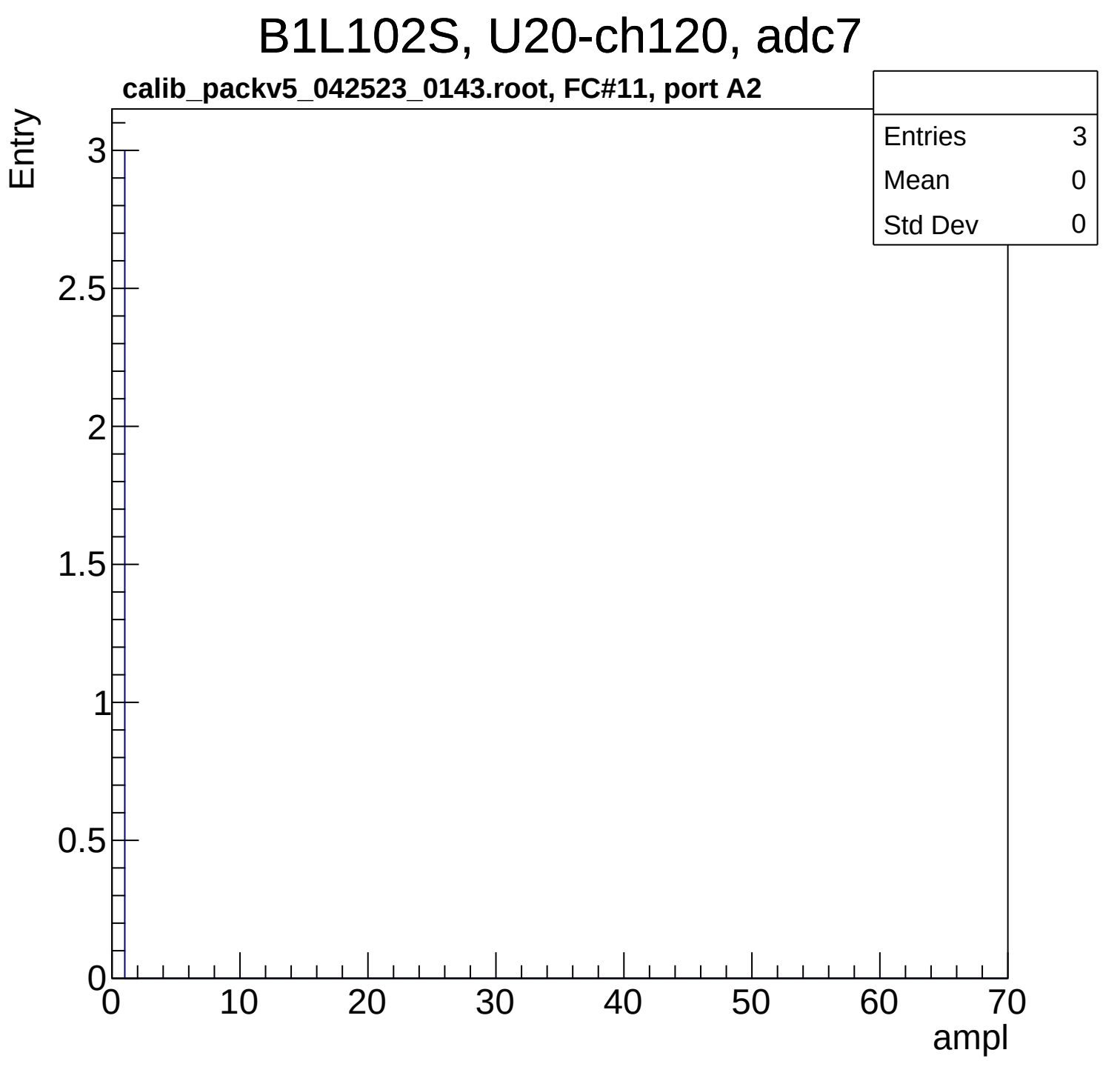

B1L102S, U20-ch120, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 87
Mean 42.39
Std Dev 3.931
Gaus mean : 42.9801
Gaus Width: 4.1298
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

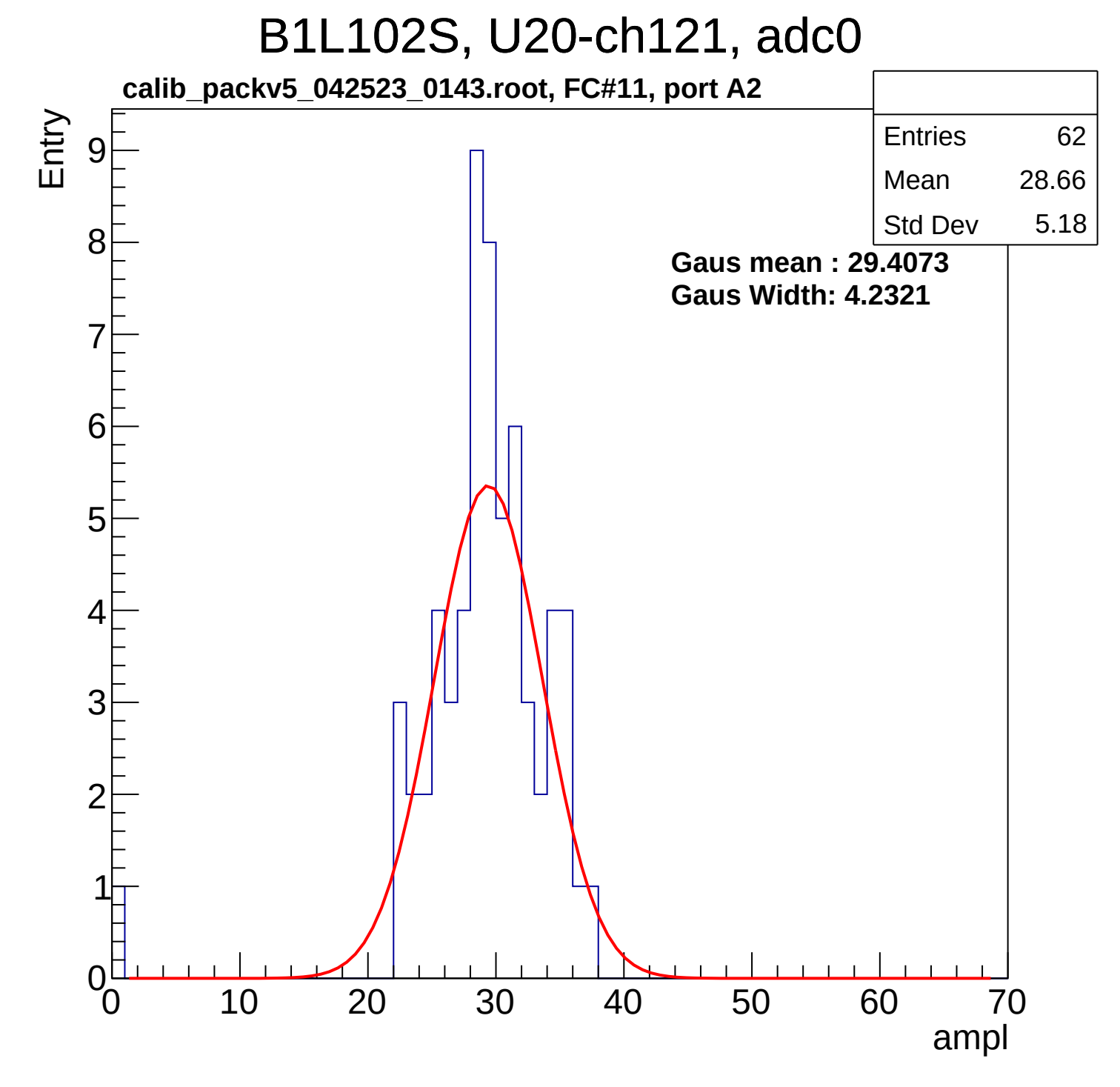

B1L102S, U20-ch120, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 58
Mean 49.6
Std Dev 3.306
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

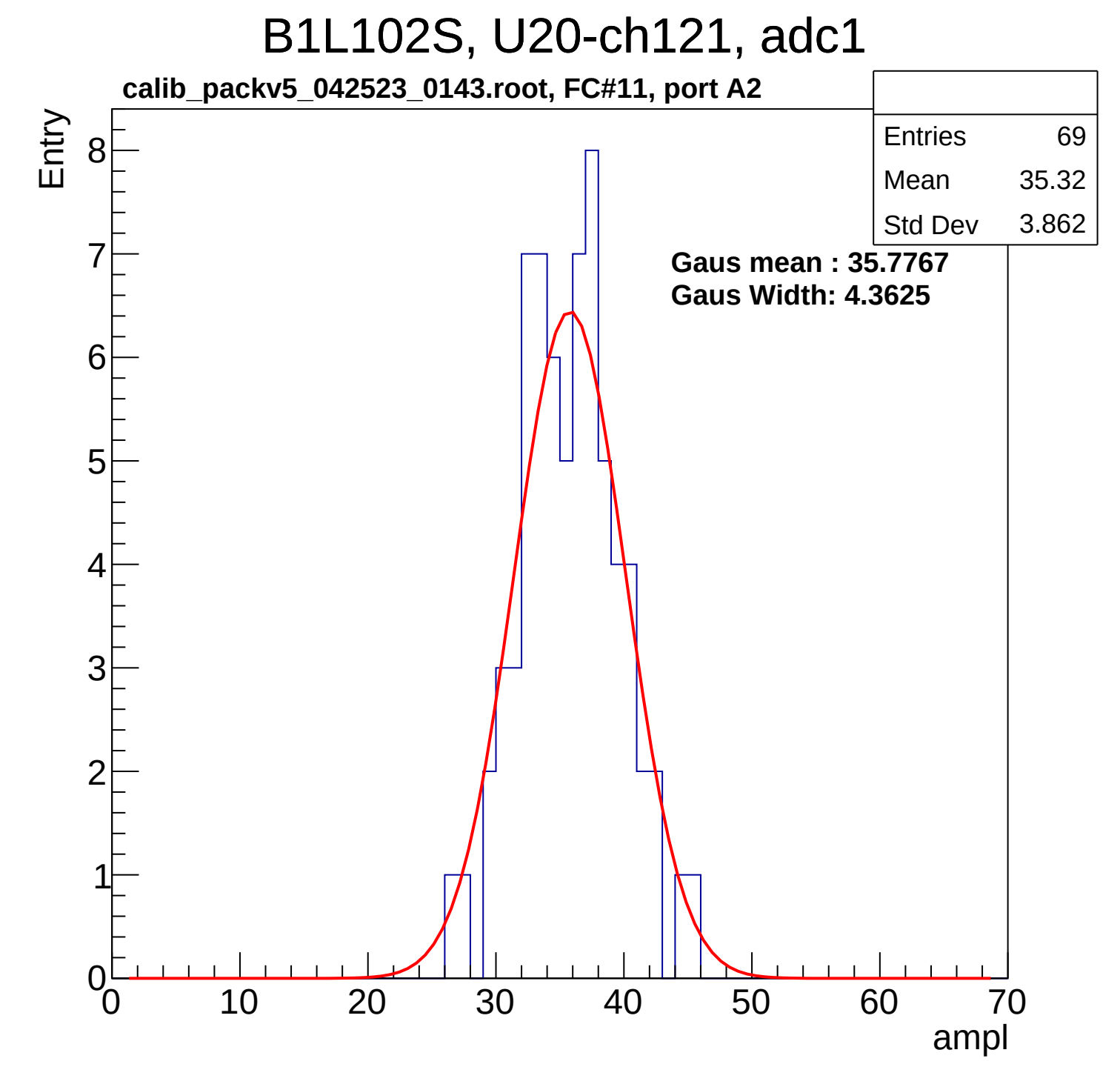

B1L102S, U20-ch120, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 53
Mean 55.15
Std Dev 3.177
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

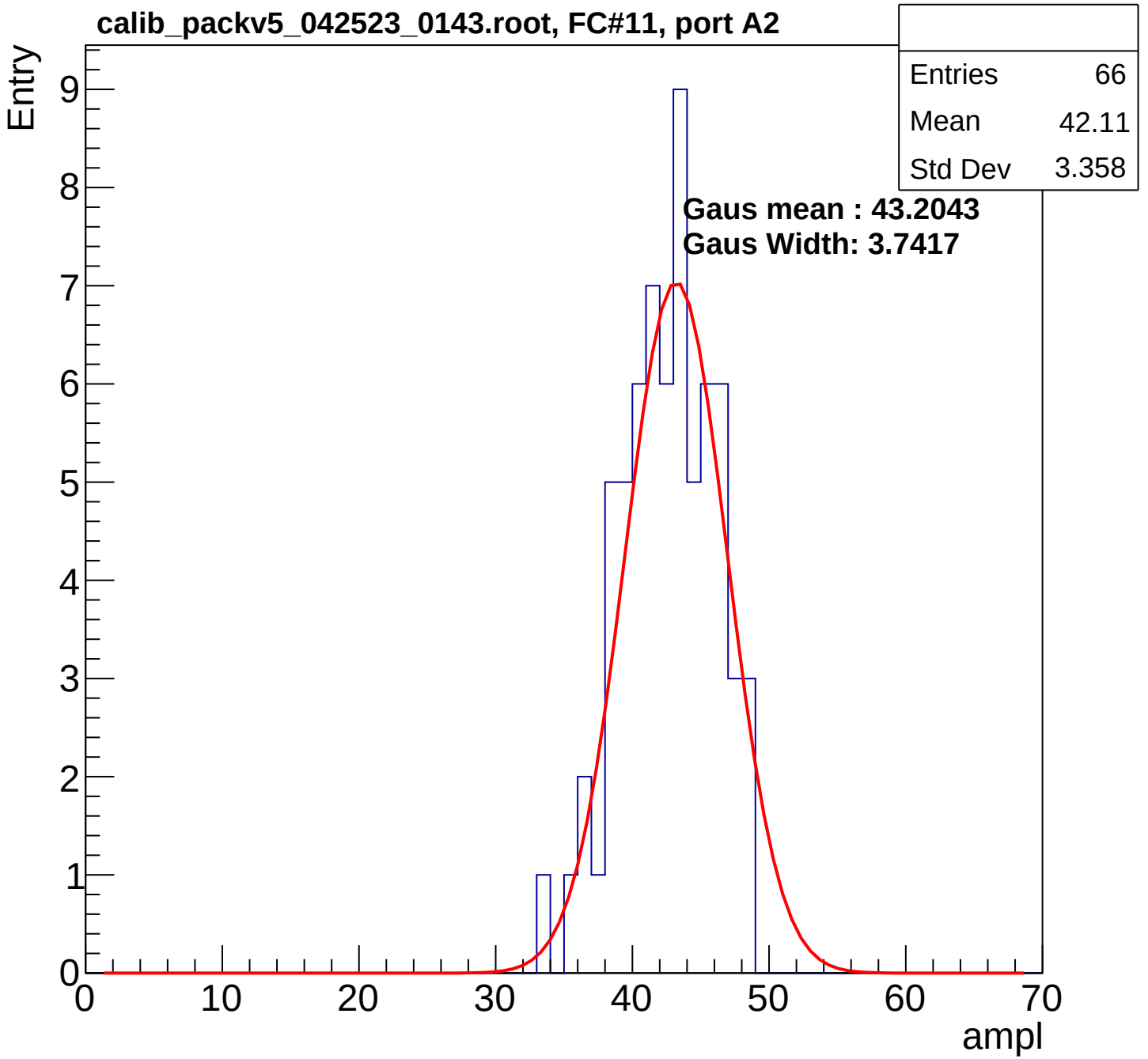

B1L102S, U20-ch120, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 42
Mean 59.52
Std Dev 2.26
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

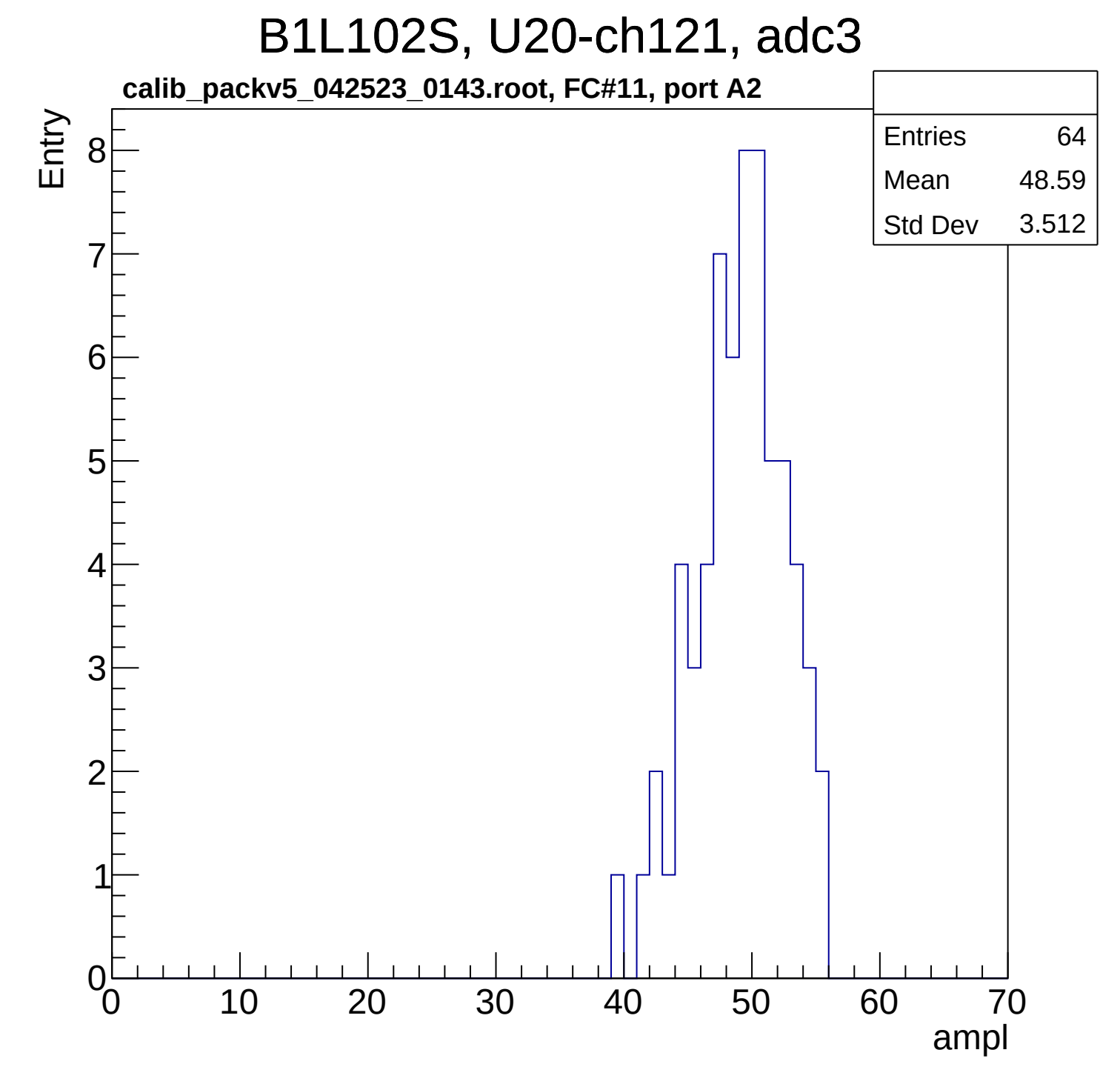

B1L102S, U20-ch120, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 15
Mean 57.67
Std Dev 15.46
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

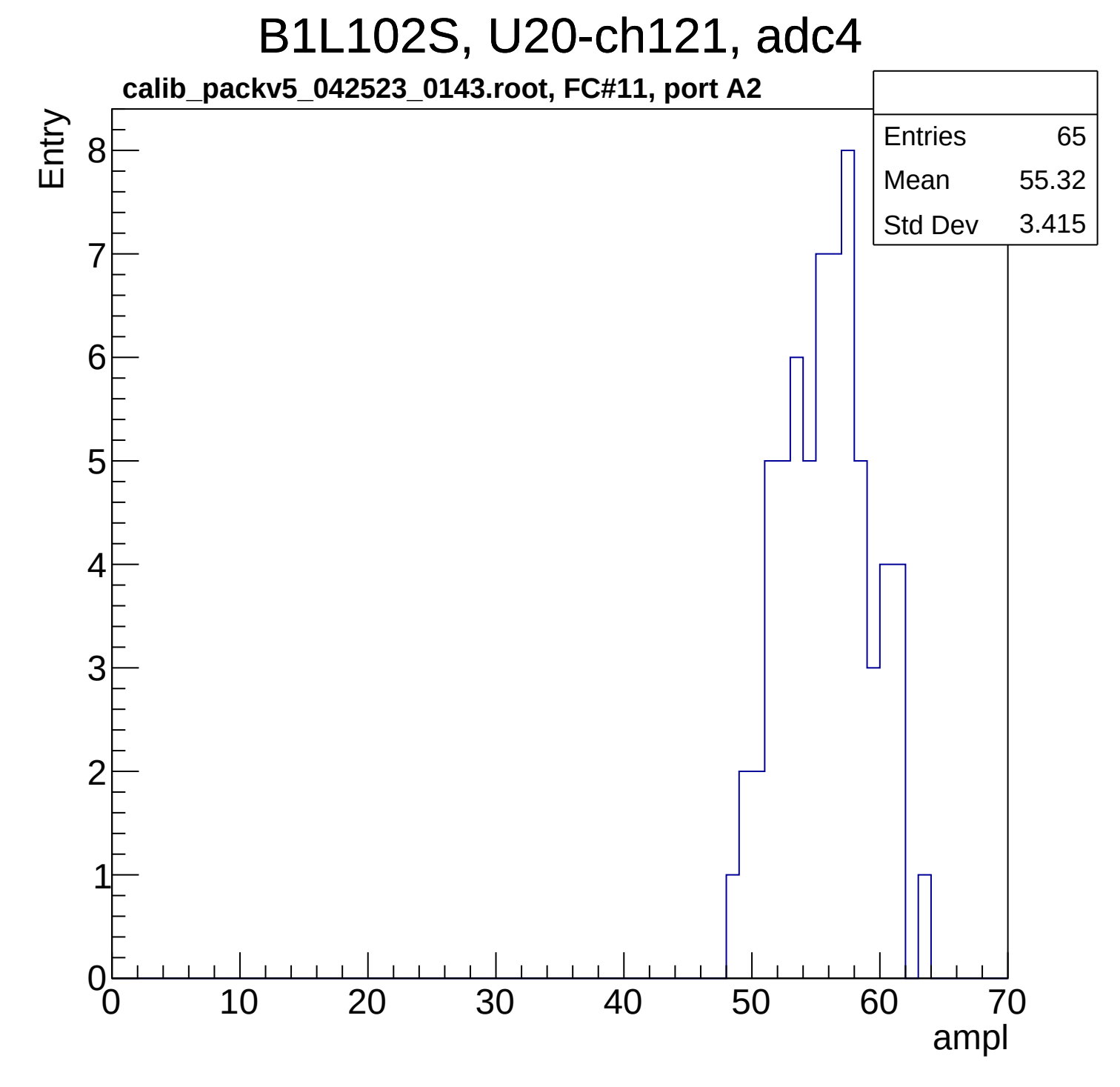

B1L102S, U20-ch120, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 0
Std Dev 0
Entry
3
2.5
2
1.5
1
0.5
0
0
10
20
30
40
50
60
70
ampl

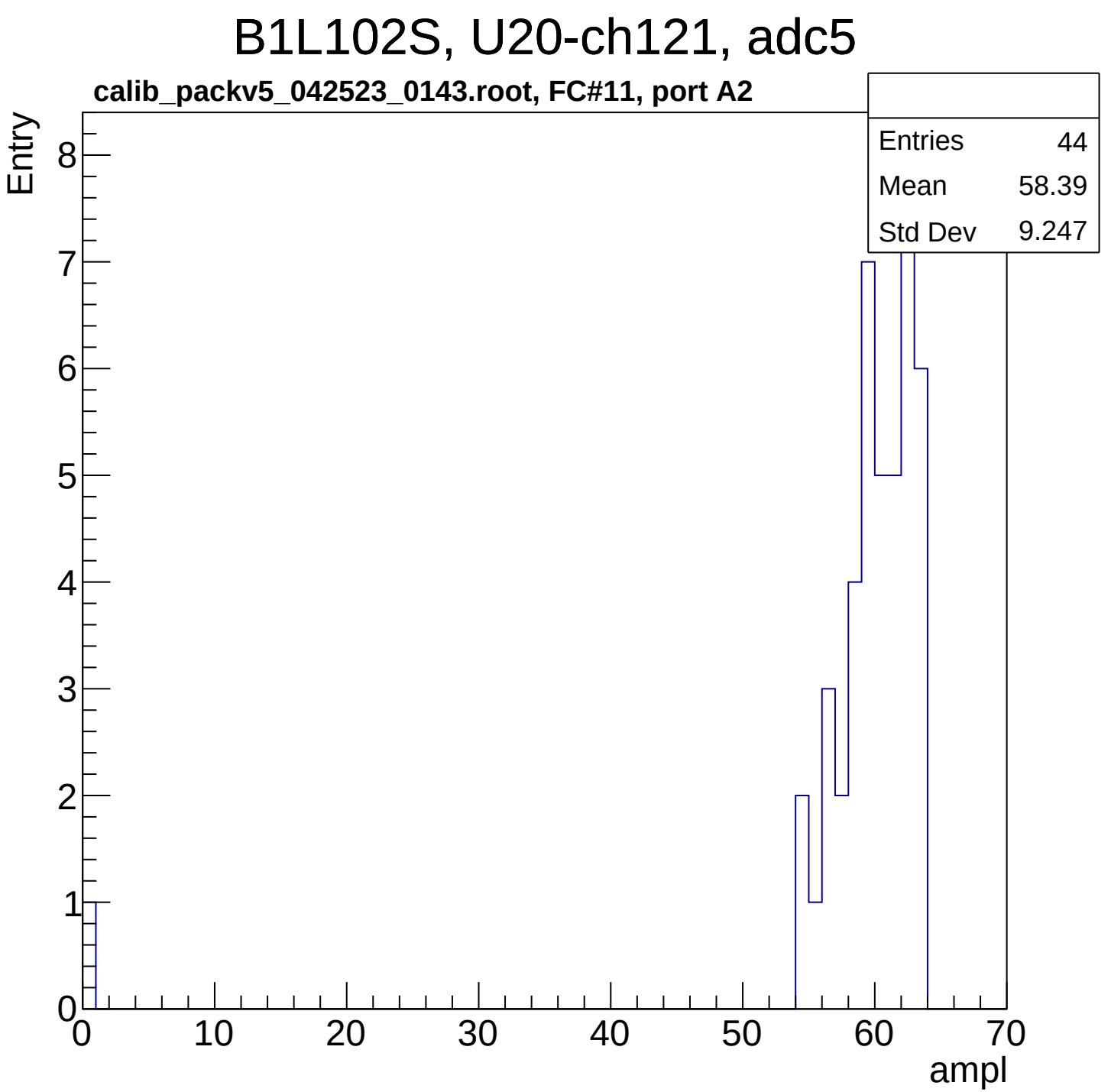

B1L102S, U20-ch121, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 28.66
Std Dev 5.18
Gaus mean : 29.4073
Gaus Width: 4.2321
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

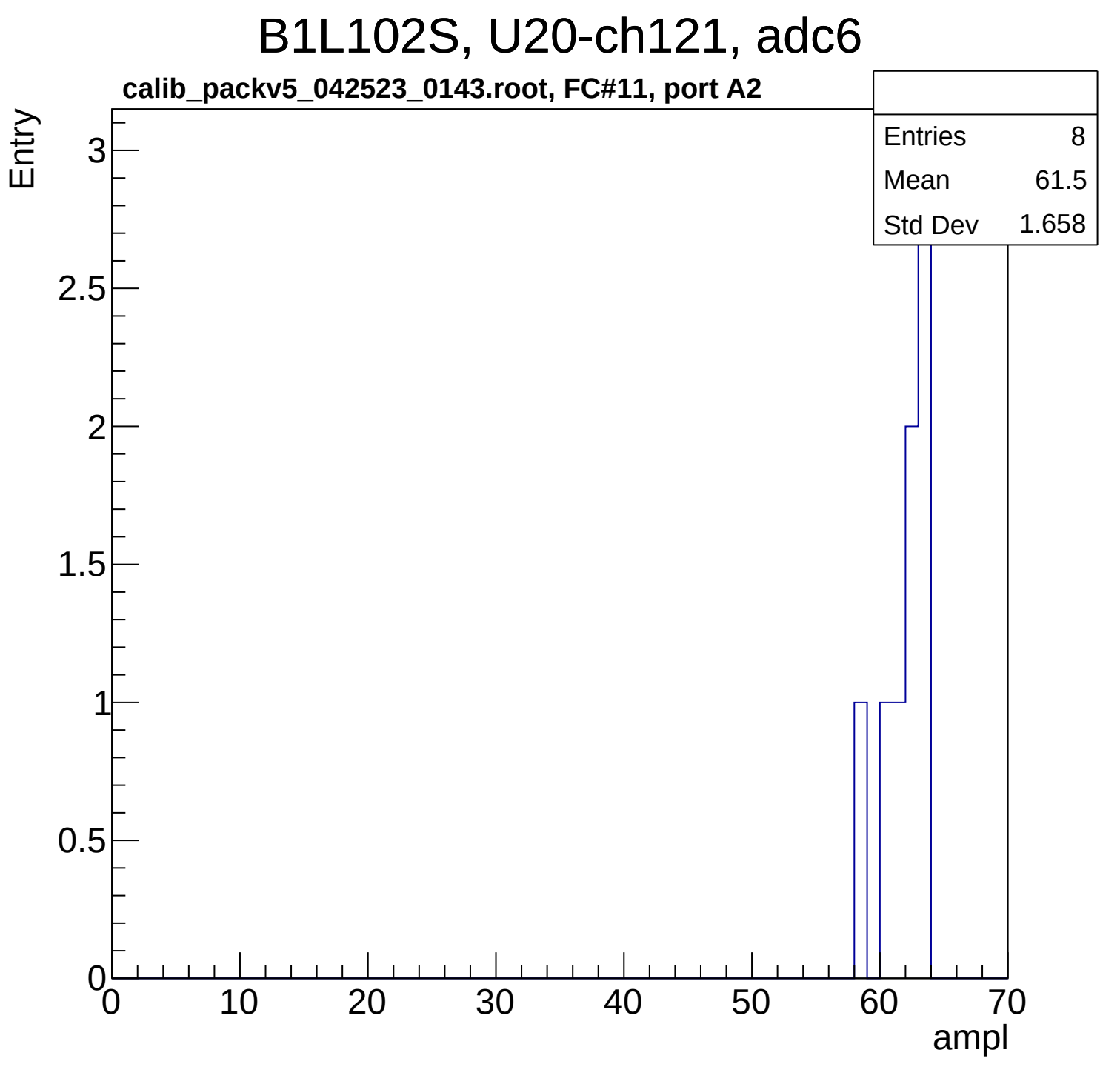

B1L102S, U20-ch121, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 69
Mean 35.32
Std Dev 3.862
Gaus mean : 35.7767
Gaus Width: 4.3625
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

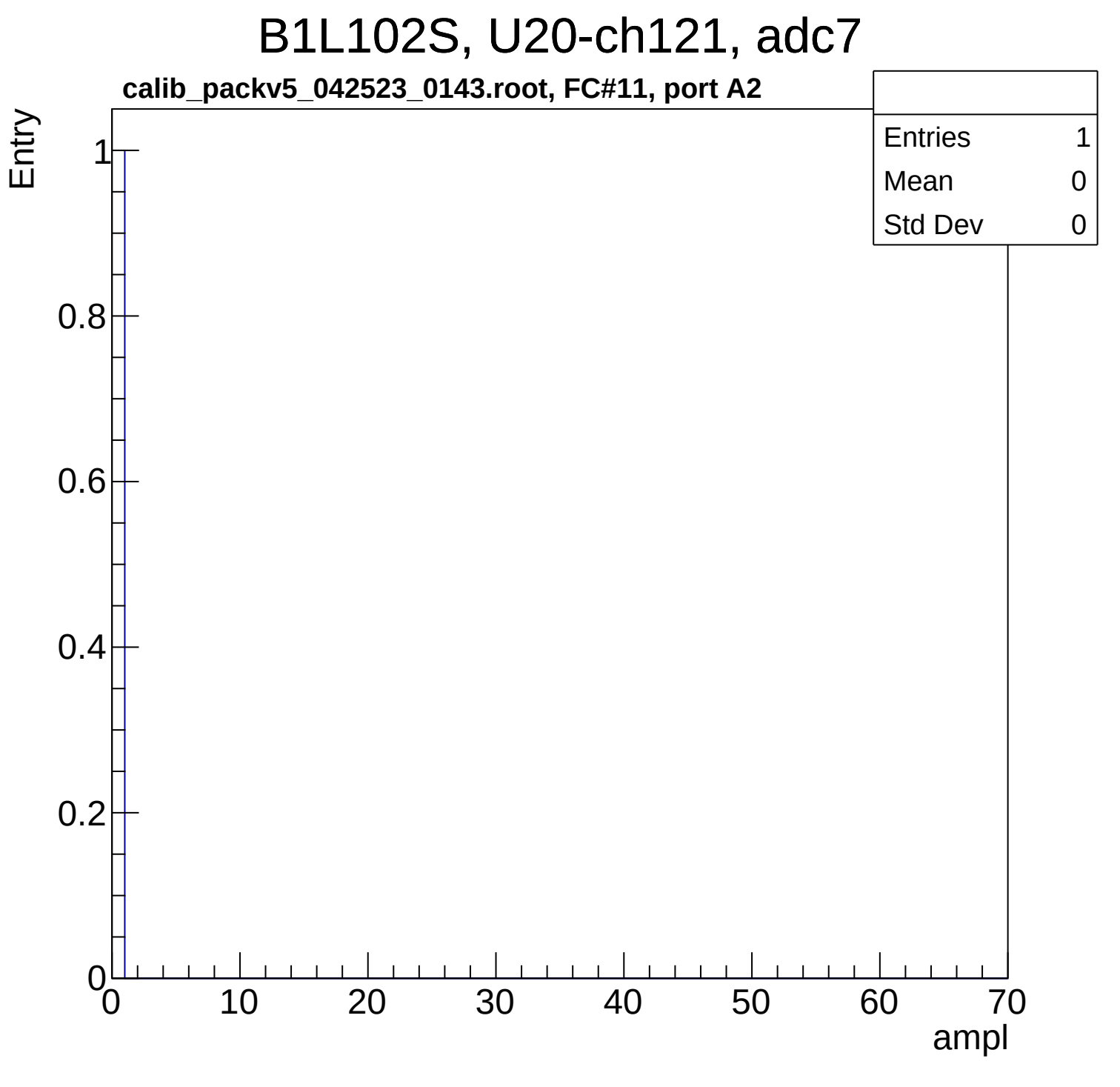

B1L102S, U20-ch121, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 66
Mean 42.11
Std Dev 3.358
Gaus mean : 43.2043
Gaus Width: 3.7417
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

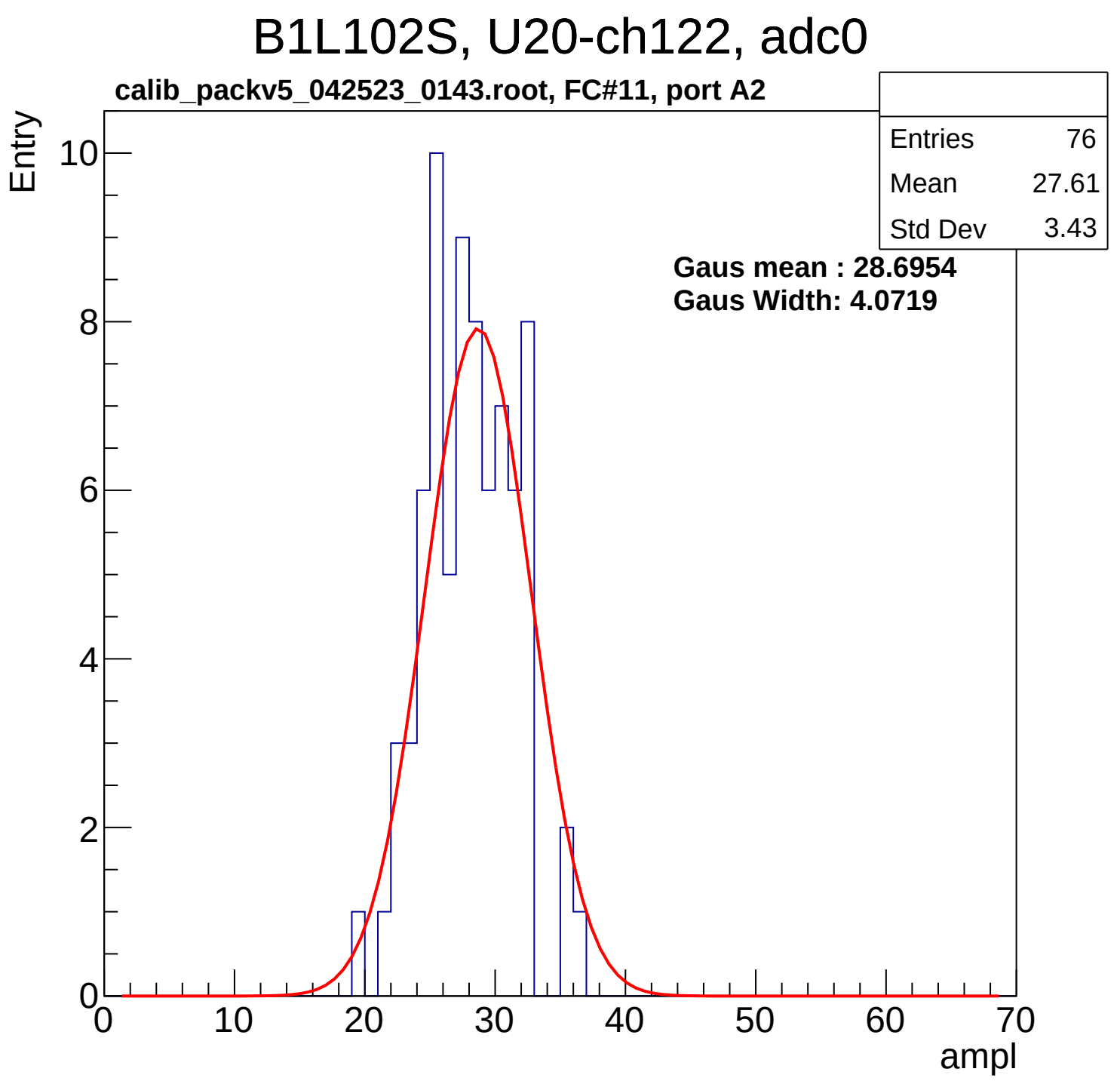

B1L102S, U20-ch121, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 48.59
Std Dev 3.512
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

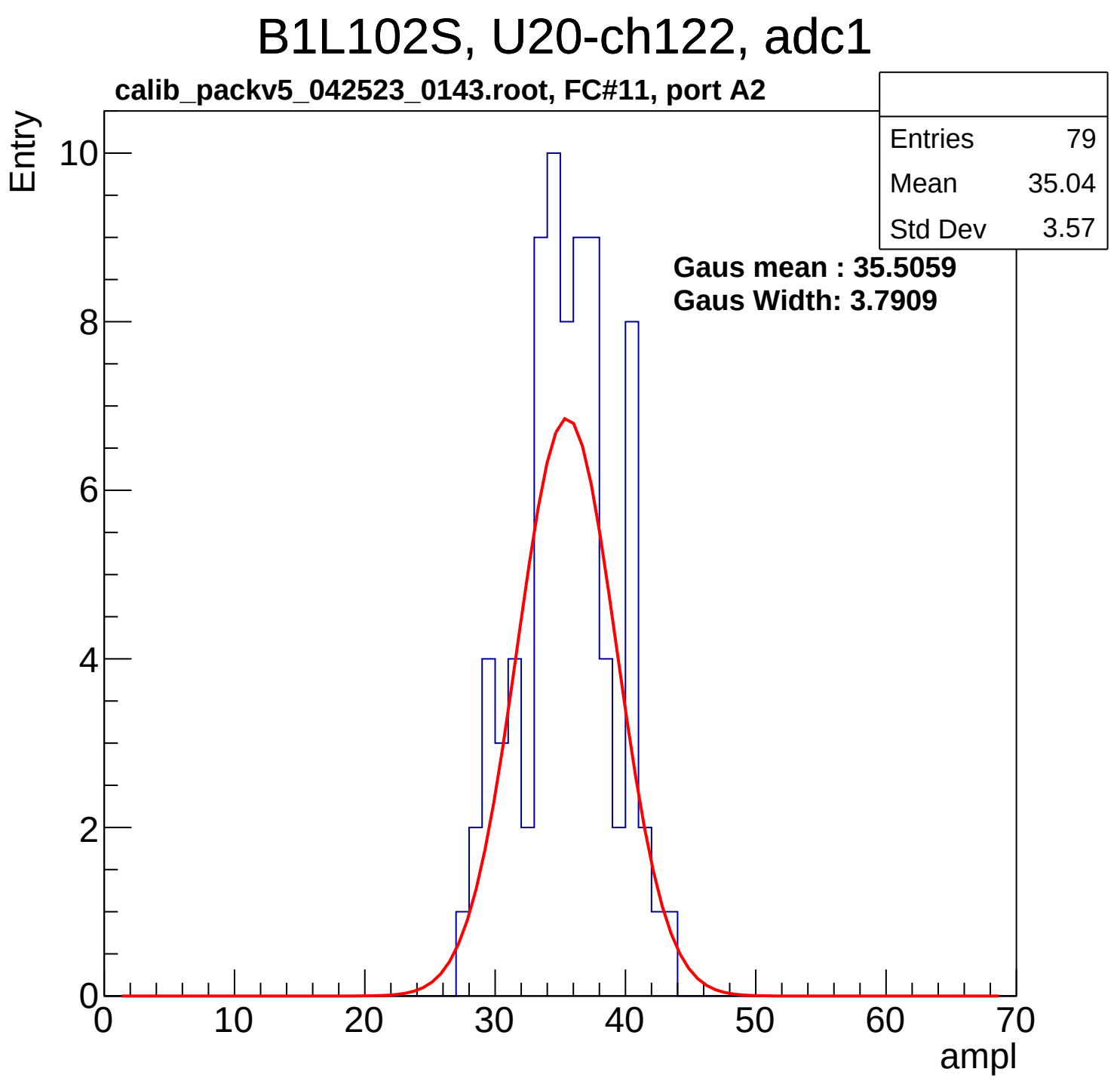

B1L102S, U20-ch121, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 55.32
Std Dev 3.415
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

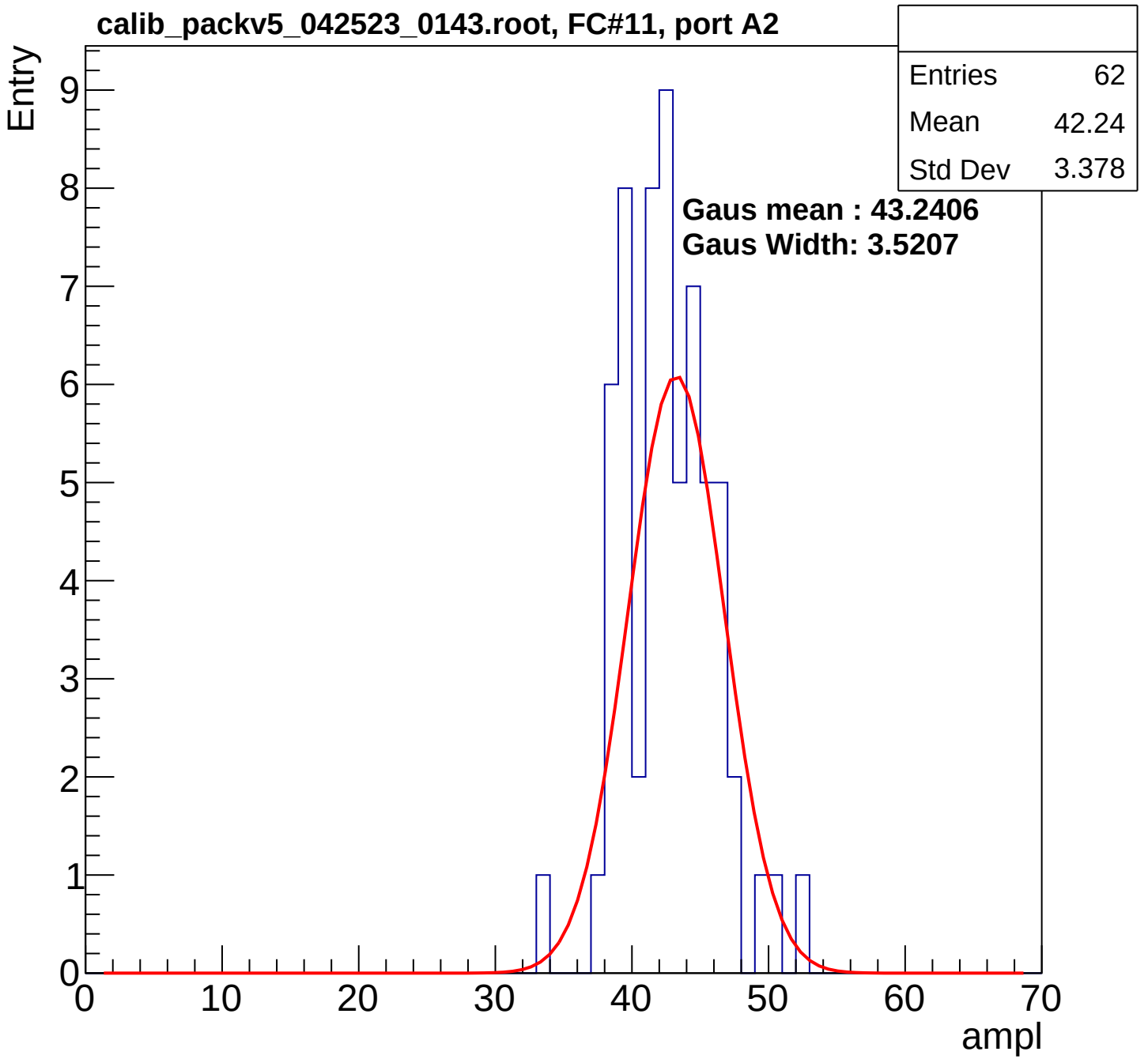

B1L102S, U20-ch121, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 44
Mean 58.39
Std Dev 9.247
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

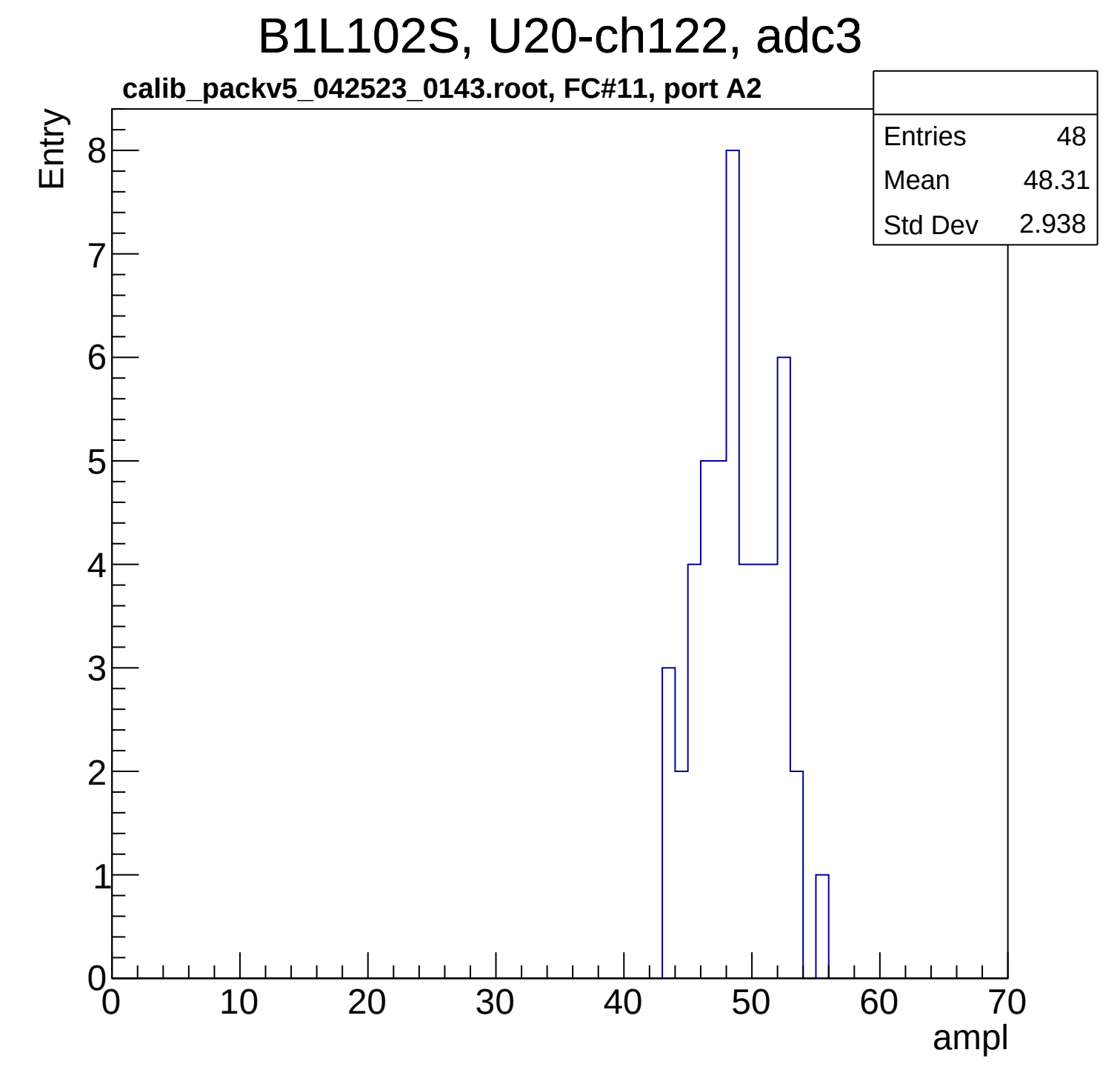

B1L102S, U20-ch121, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 8
Mean 61.5
Std Dev 1.658
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

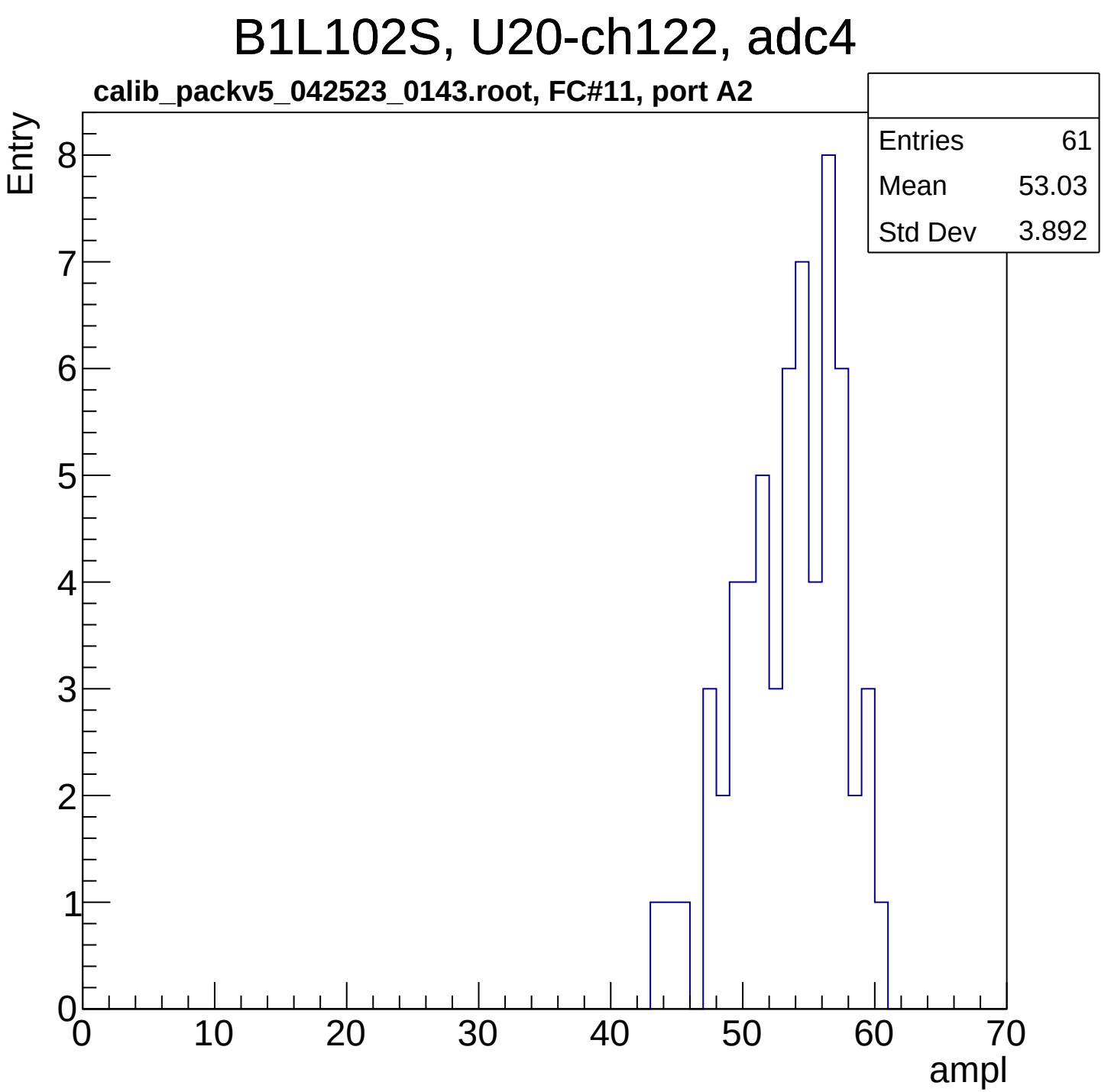

B1L102S, U20-ch121, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

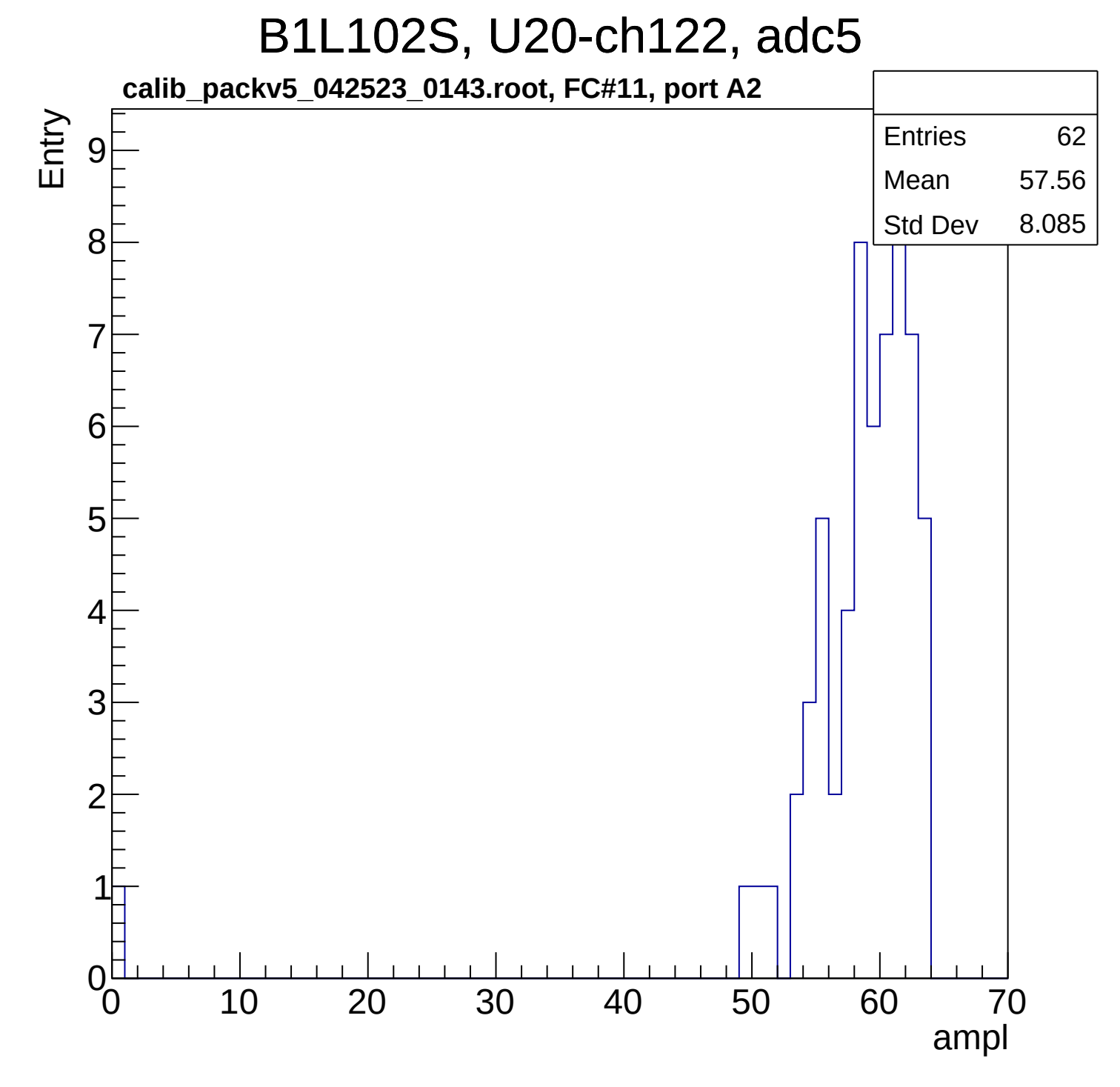

B1L102S, U20-ch122, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 76
Mean 27.61
Std Dev 3.43
Gaus mean : 28.6954
Gaus Width: 4.0719
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch122, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 79
Mean 35.04
Std Dev 3.57
Gaus mean : 35.5059
Gaus Width: 3.7909
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch122, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 42.24
Std Dev 3.378
Gaus mean : 43.2406
Gaus Width: 3.5207
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L102S, U20-ch122, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 48
Mean 48.31
Std Dev 2.938
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch122, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 53.03
Std Dev 3.892
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch122, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 57.56
Std Dev 8.085
Entry
ampl
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1
2
3
4
5
6
7
8
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0
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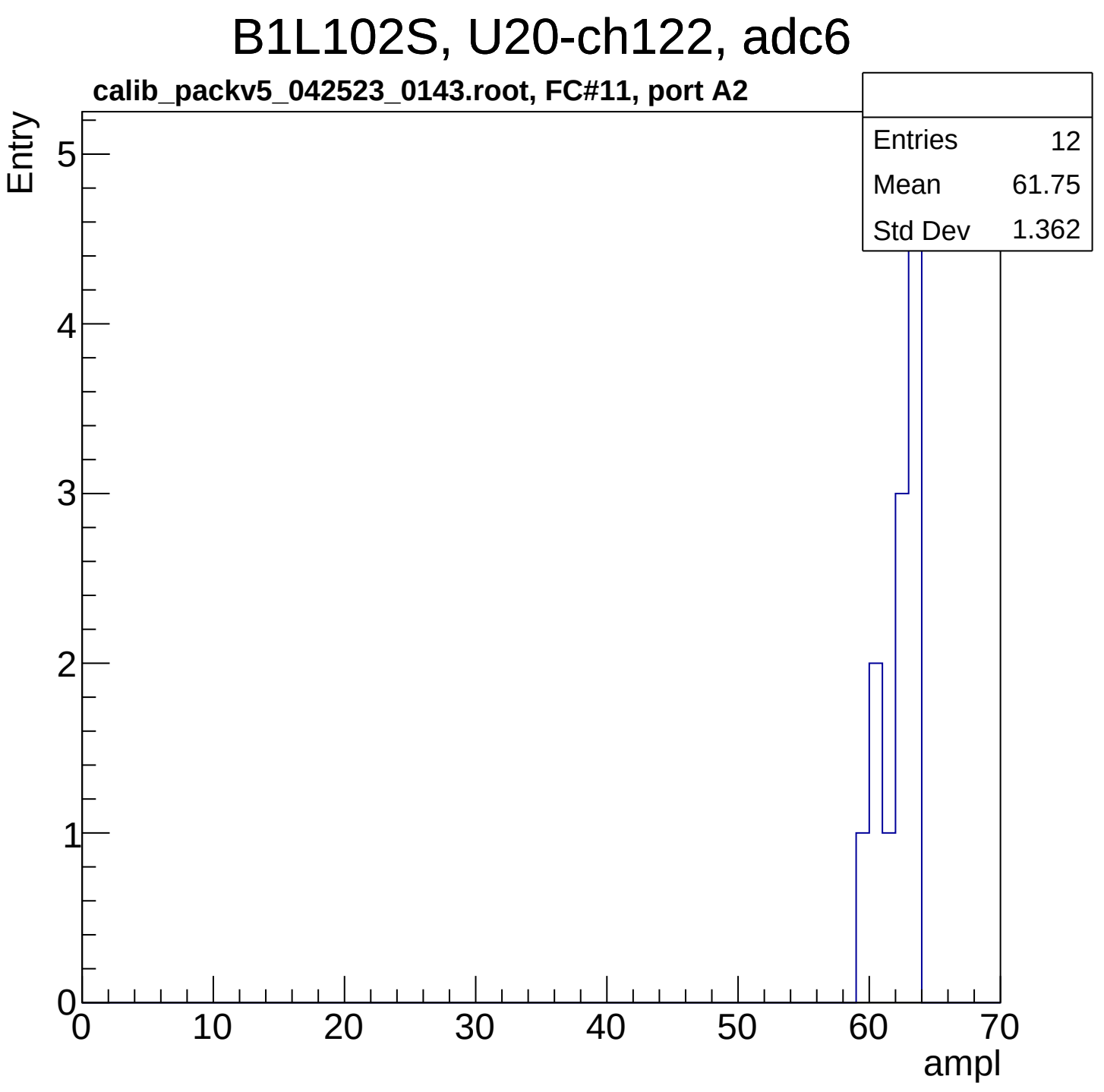
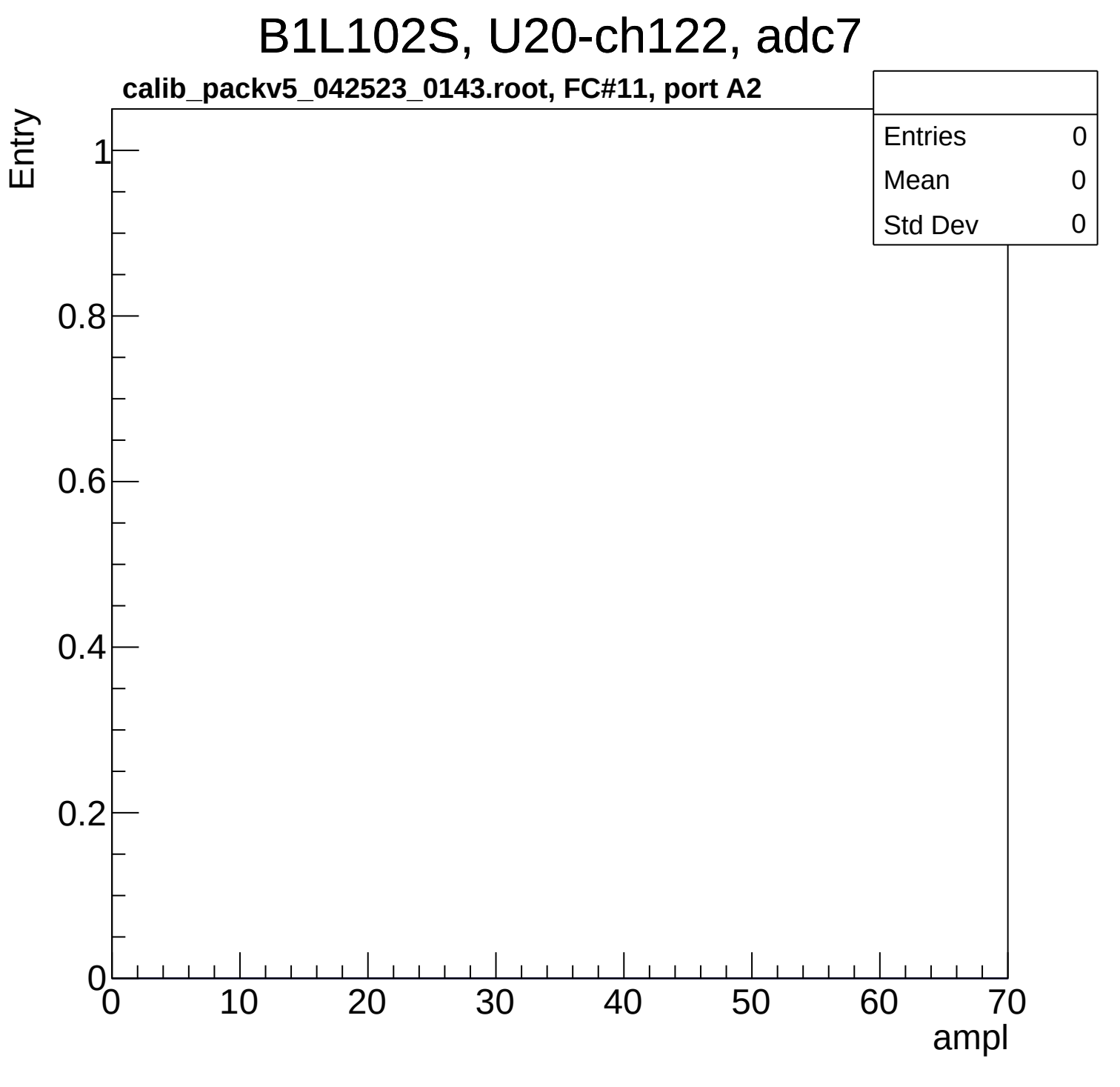
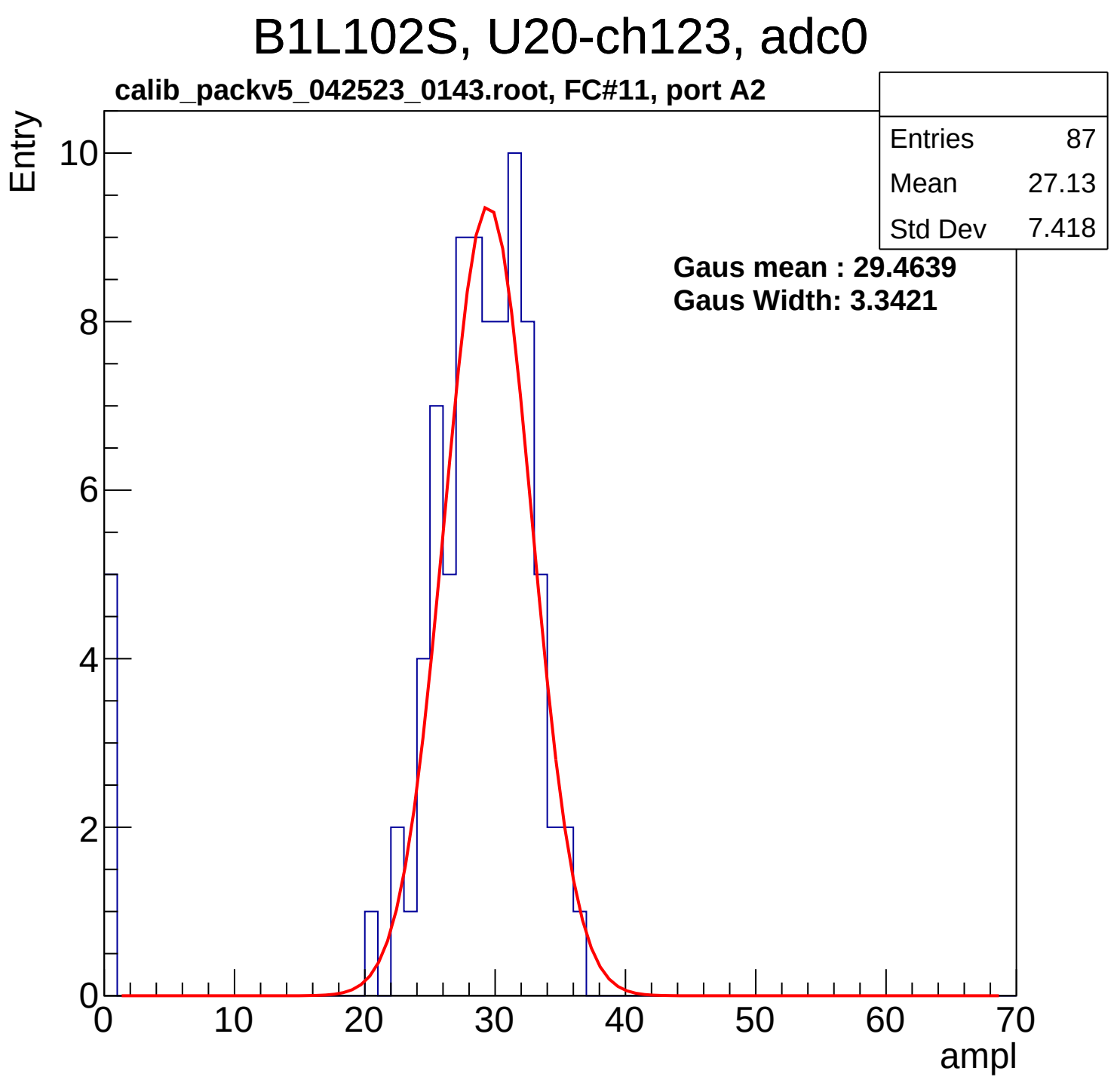
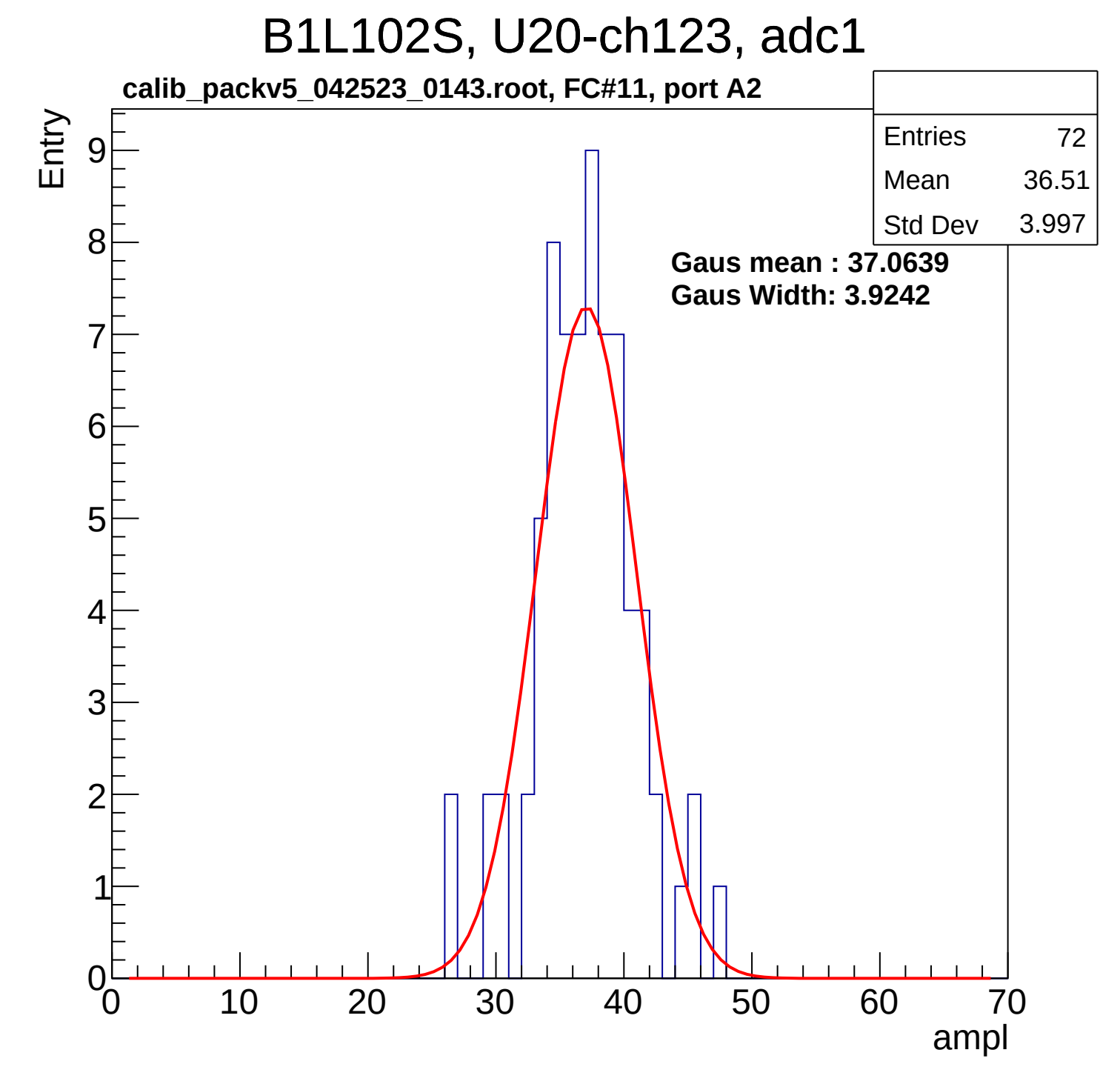
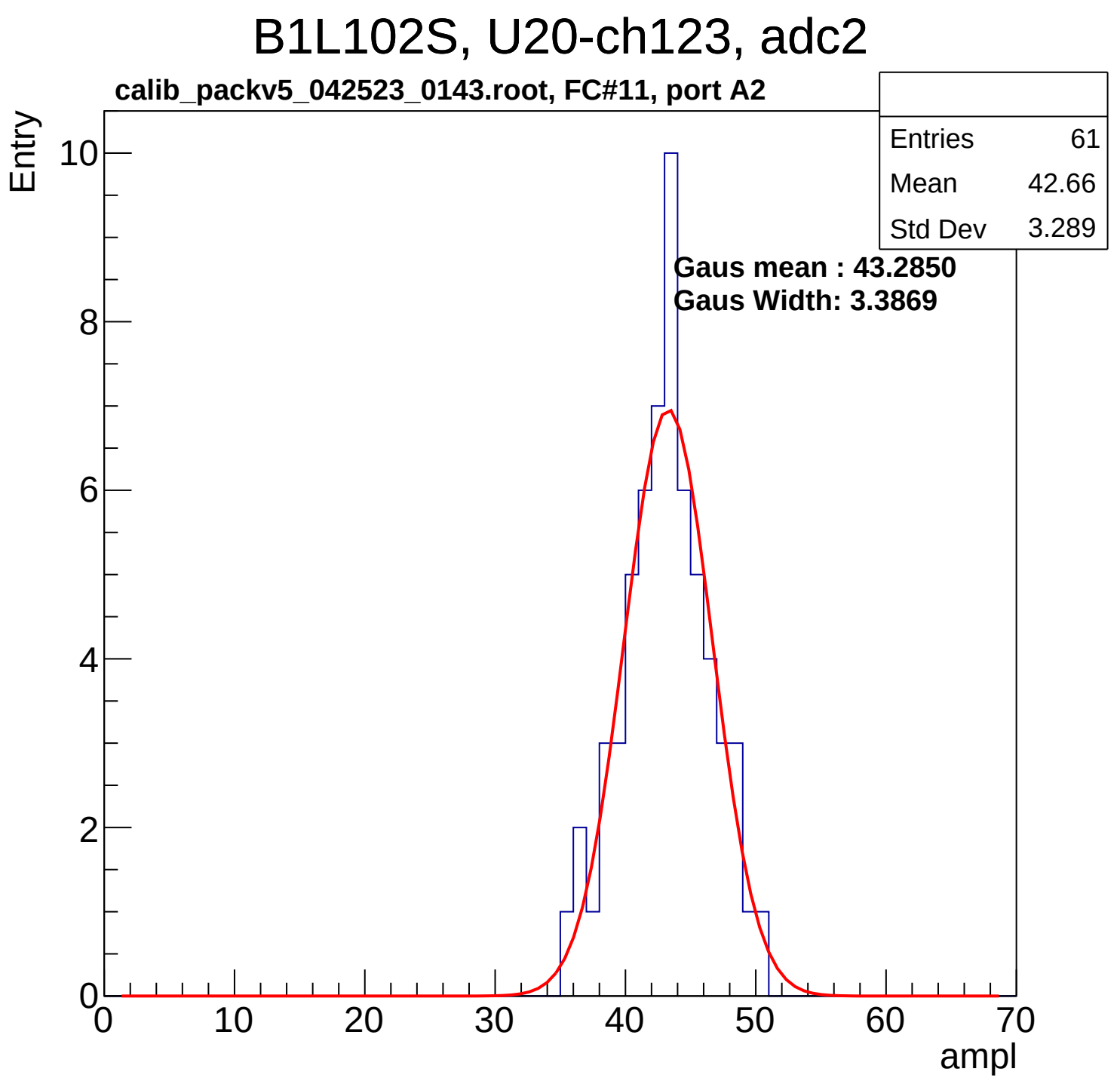
50
60
70

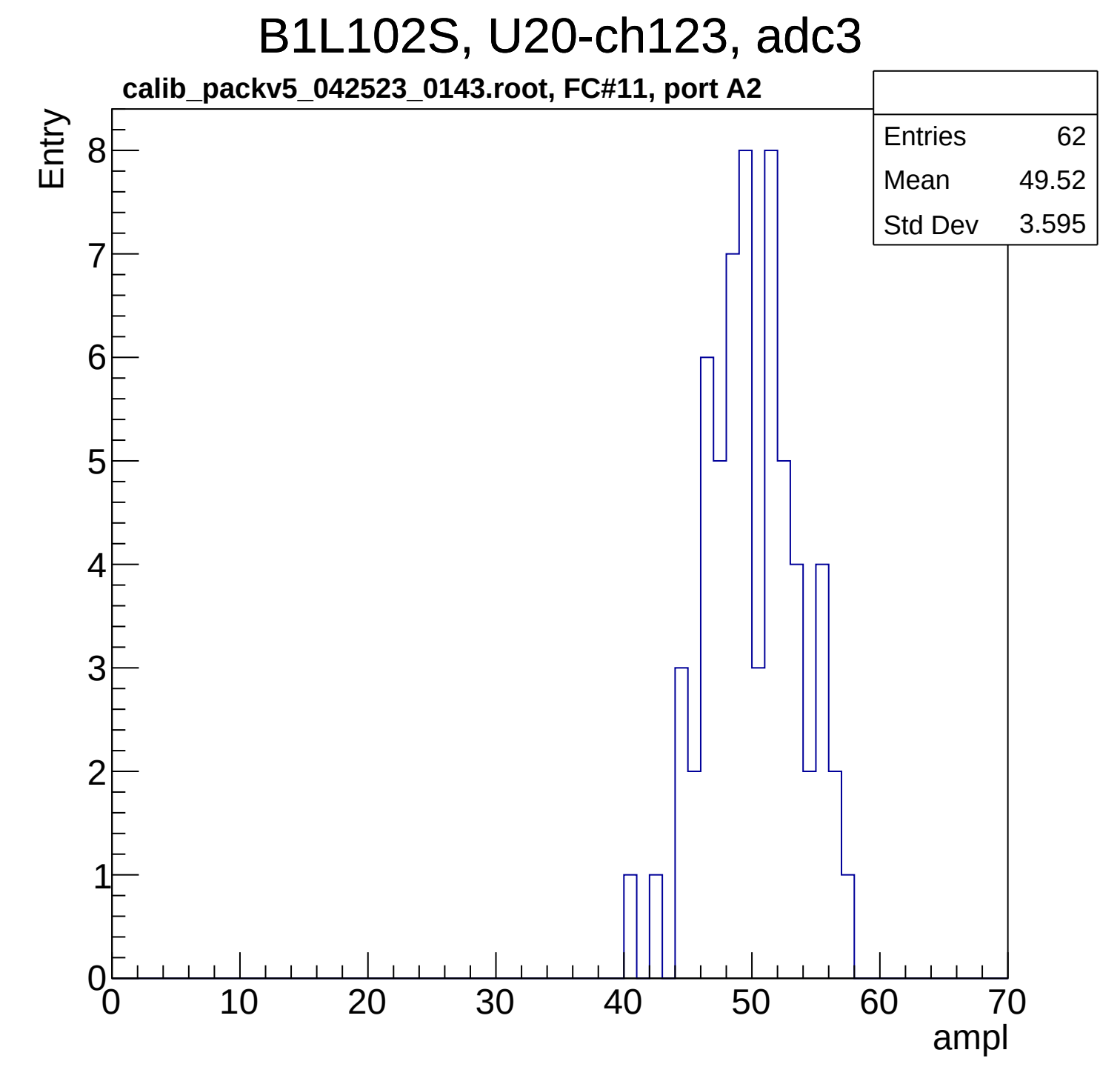

B1L102S, U20-ch122, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 12
Mean 61.75
Std Dev 1.362
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

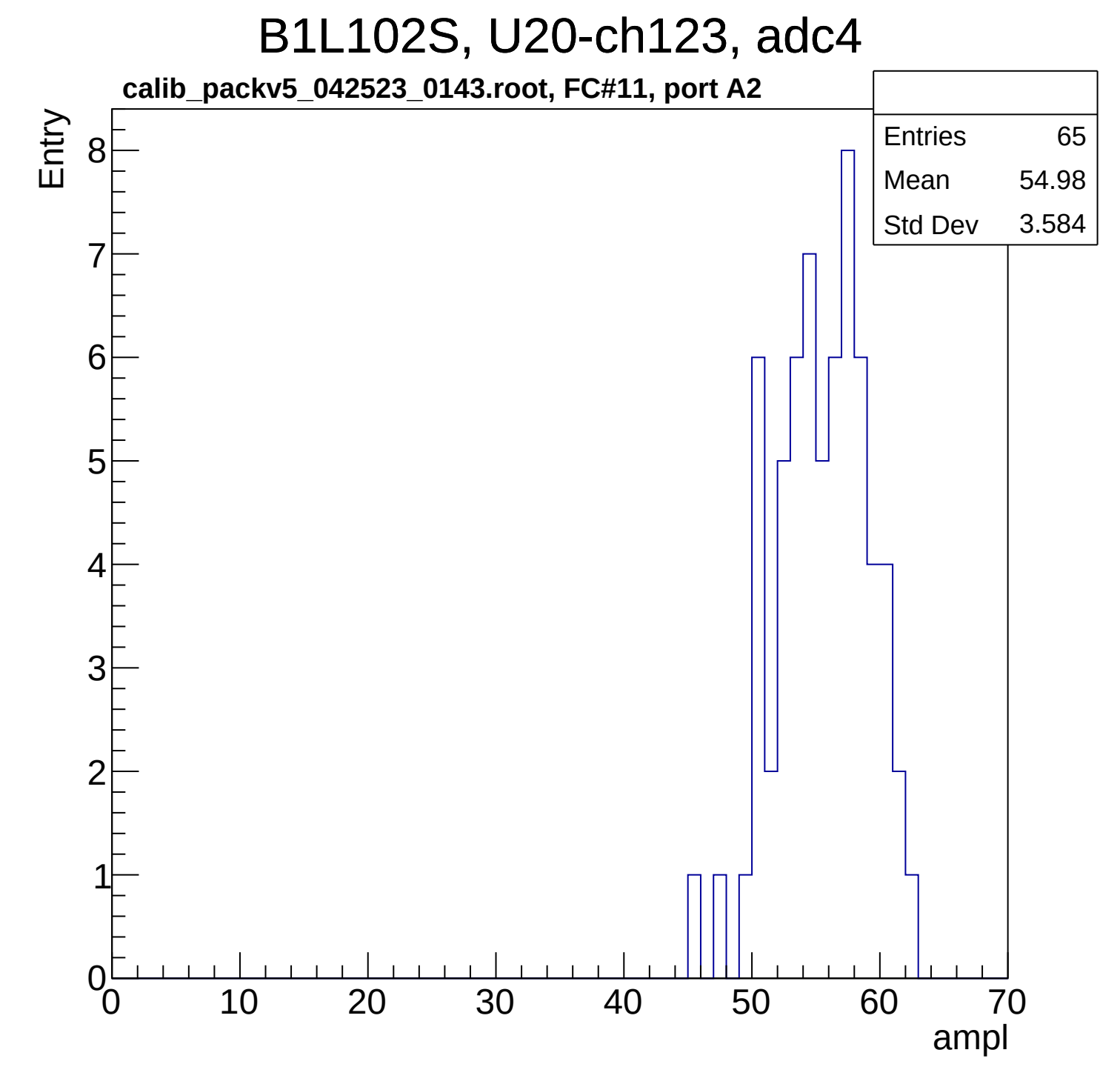

B1L102S, U20-ch122, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch123, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 87
Mean 27.13
Std Dev 7.418
Gaus mean : 29.4639
Gaus Width: 3.3421
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch123, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 72
Mean 36.51
Std Dev 3.997
Gaus mean : 37.0639
Gaus Width: 3.9242
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch123, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 42.66
Std Dev 3.289
Gaus mean : 43.2850
Gaus Width: 3.3869
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch123, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 49.52
Std Dev 3.595
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch123, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 54.98
Std Dev 3.584
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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40
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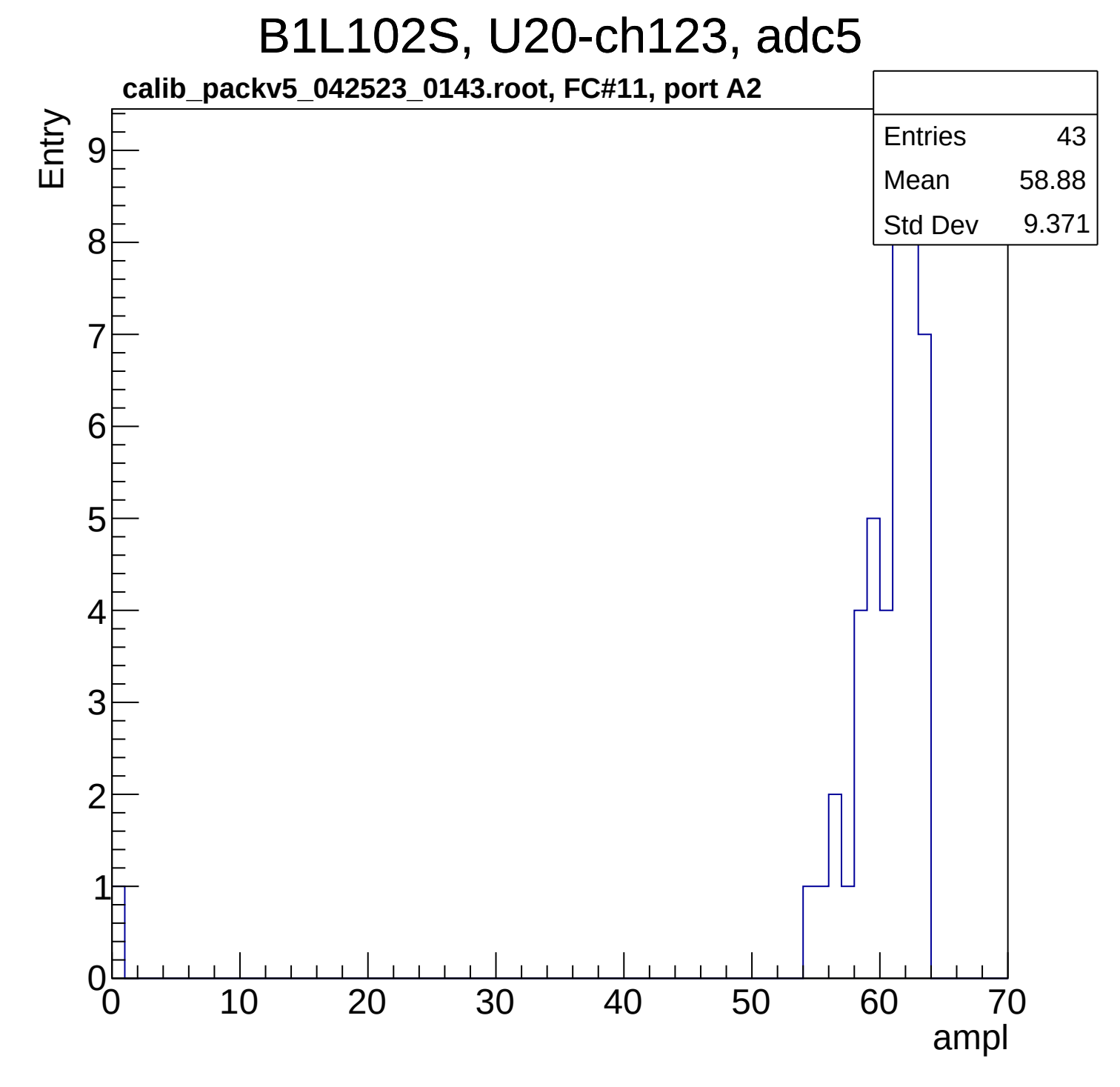
60
70


B1L102S, U20-ch123, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 43
Mean 58.88
Std Dev 9.371
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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30
40
50
60
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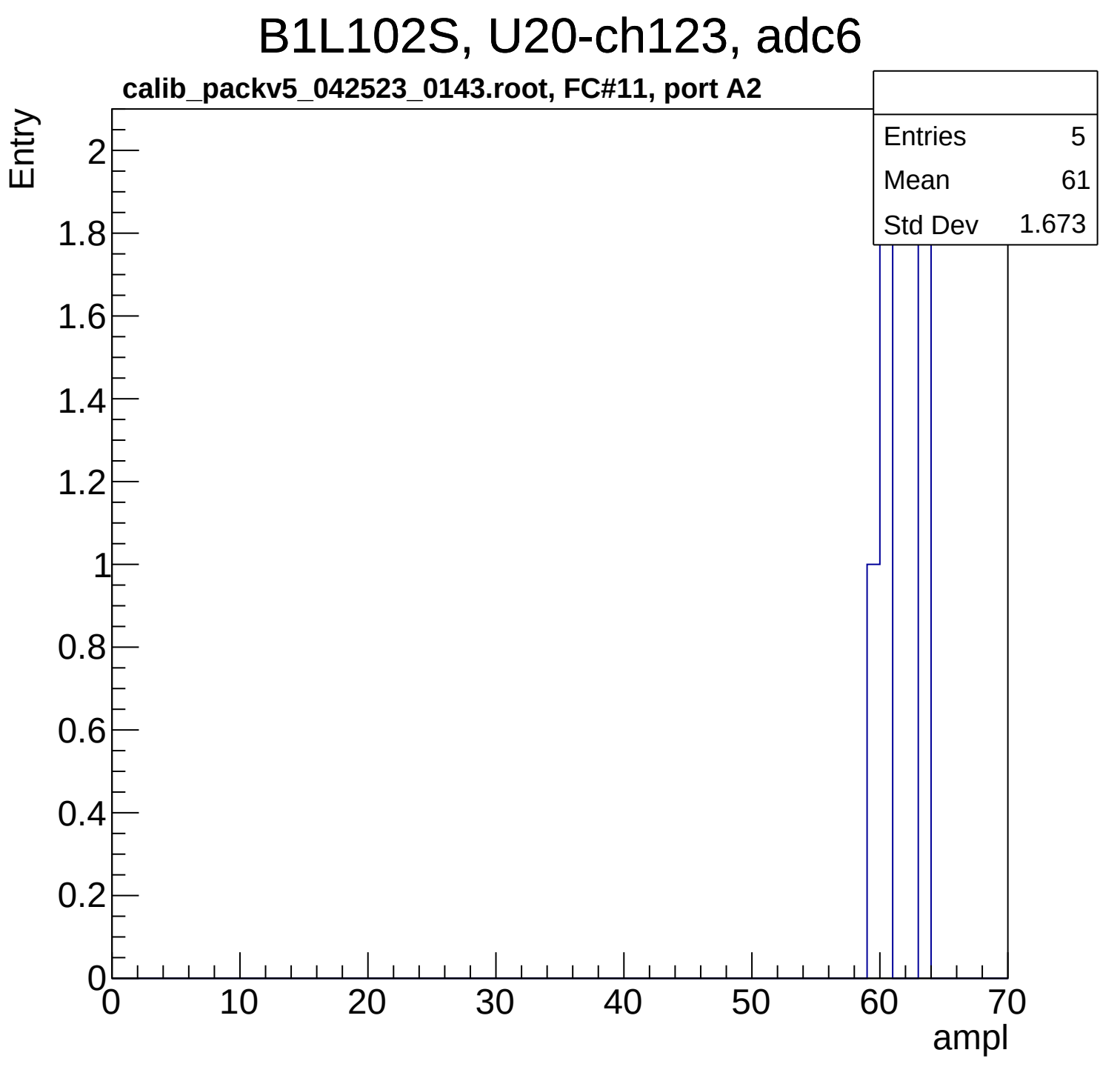
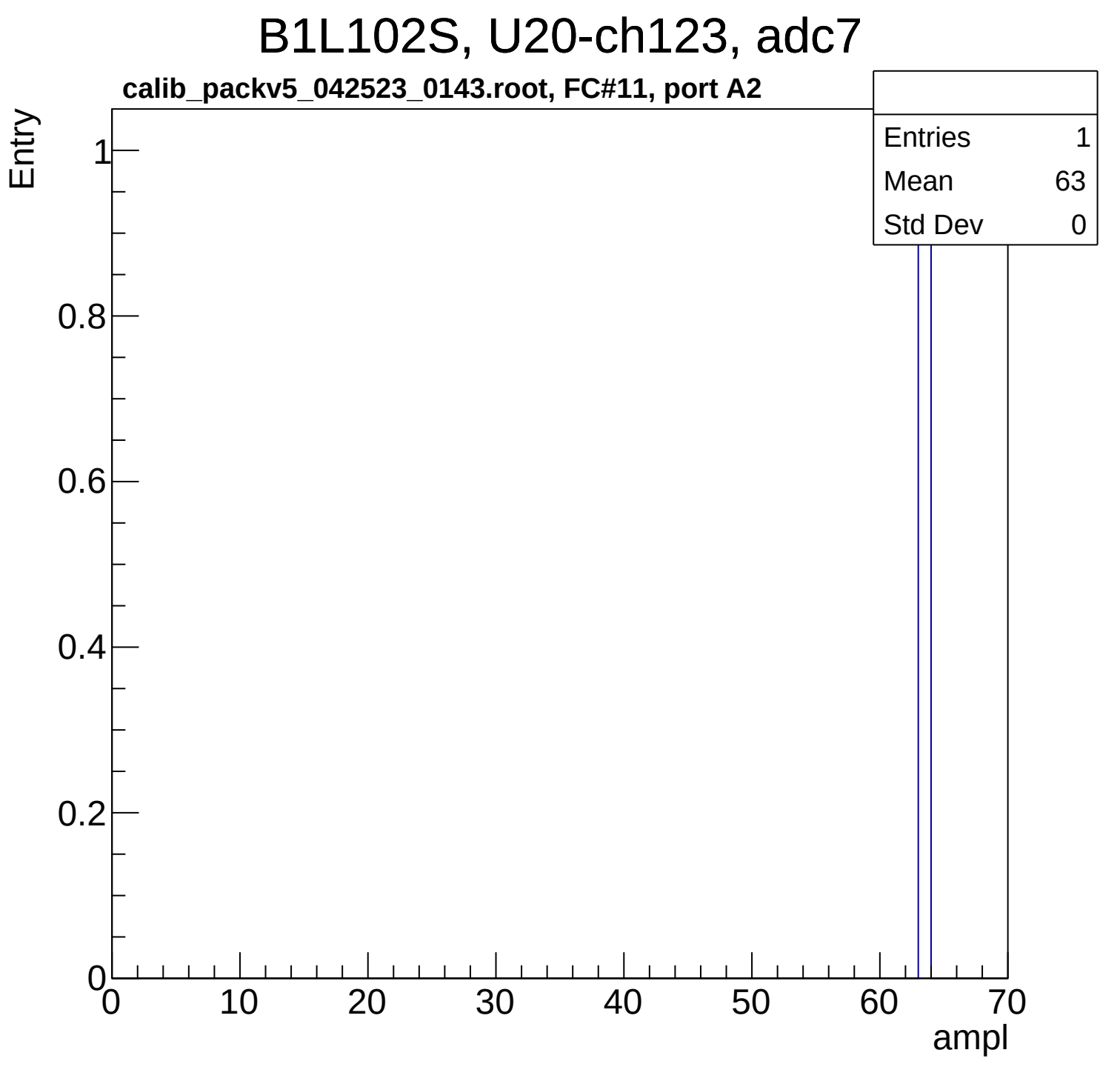

B1L102S, U20-ch123, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 5
Mean 61
Std Dev 1.673
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L102S, U20-ch123, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 1
Mean 63
Std Dev 0
Entry
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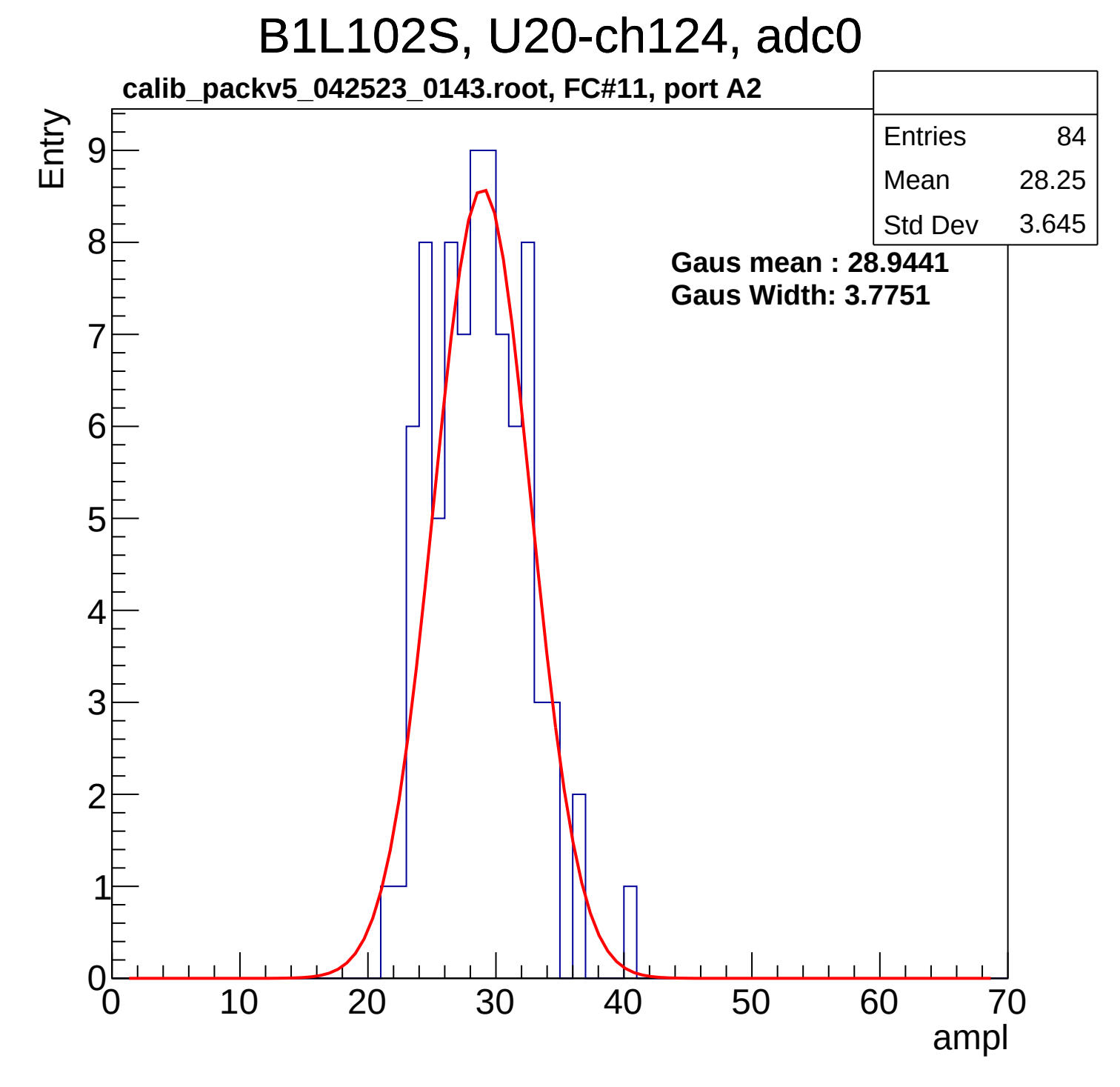
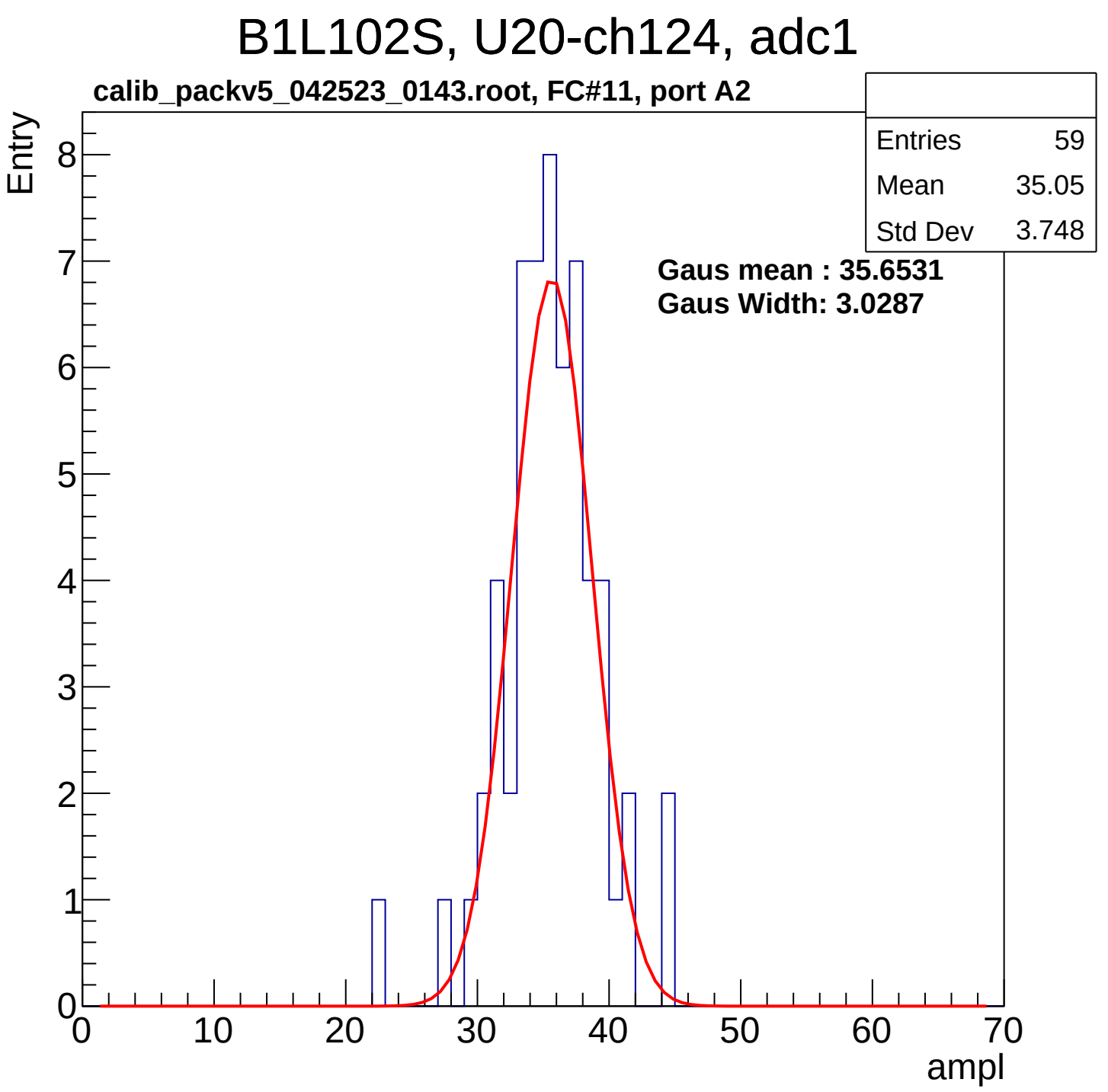
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch124, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 84
Mean 28.25
Std Dev 3.645
Gaus mean : 28.9441
Gaus Width: 3.7751
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch124, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 59
Mean 35.05
Std Dev 3.748
Gaus mean : 35.6531
Gaus Width: 3.0287
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
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40
50
60
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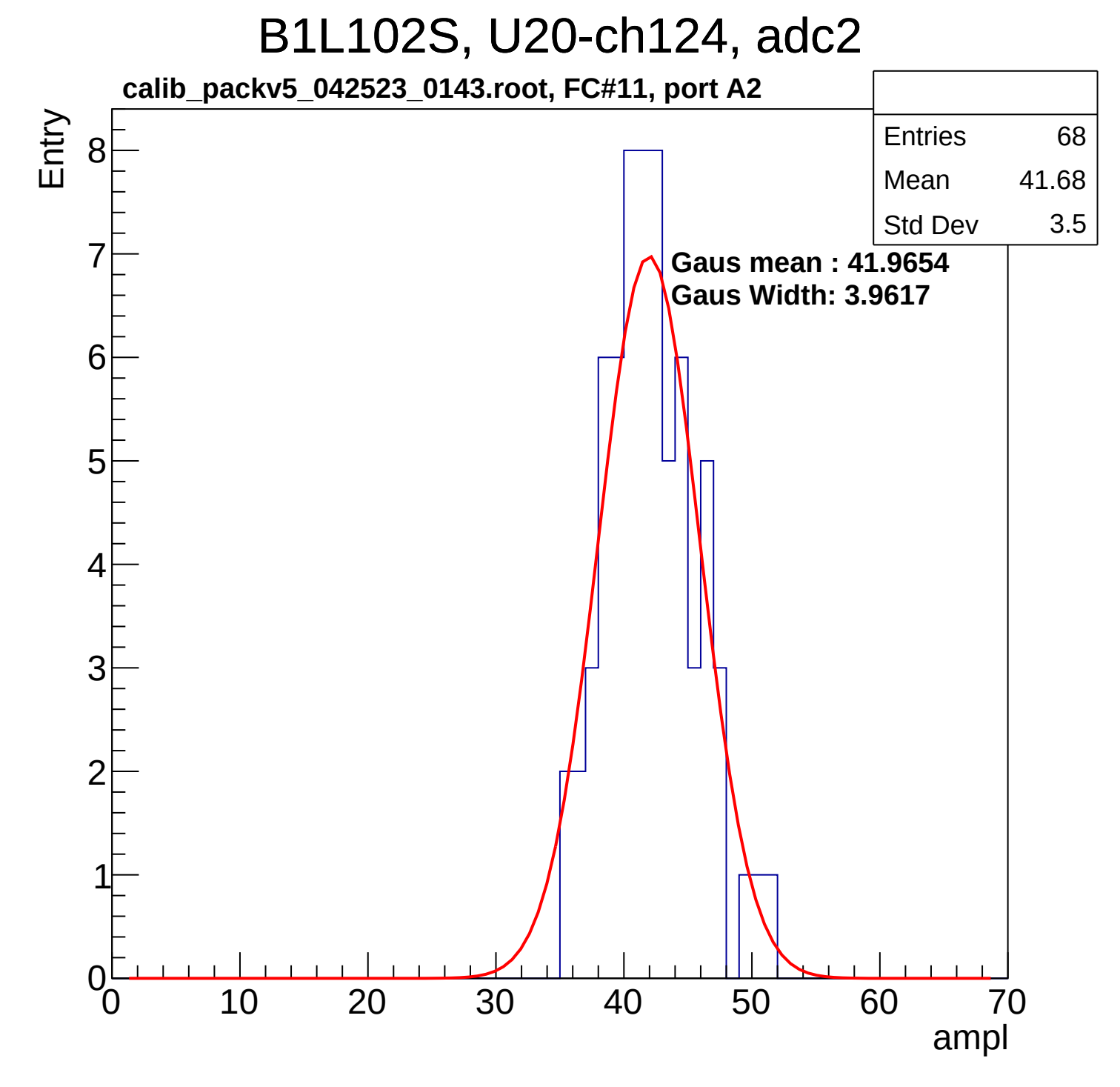
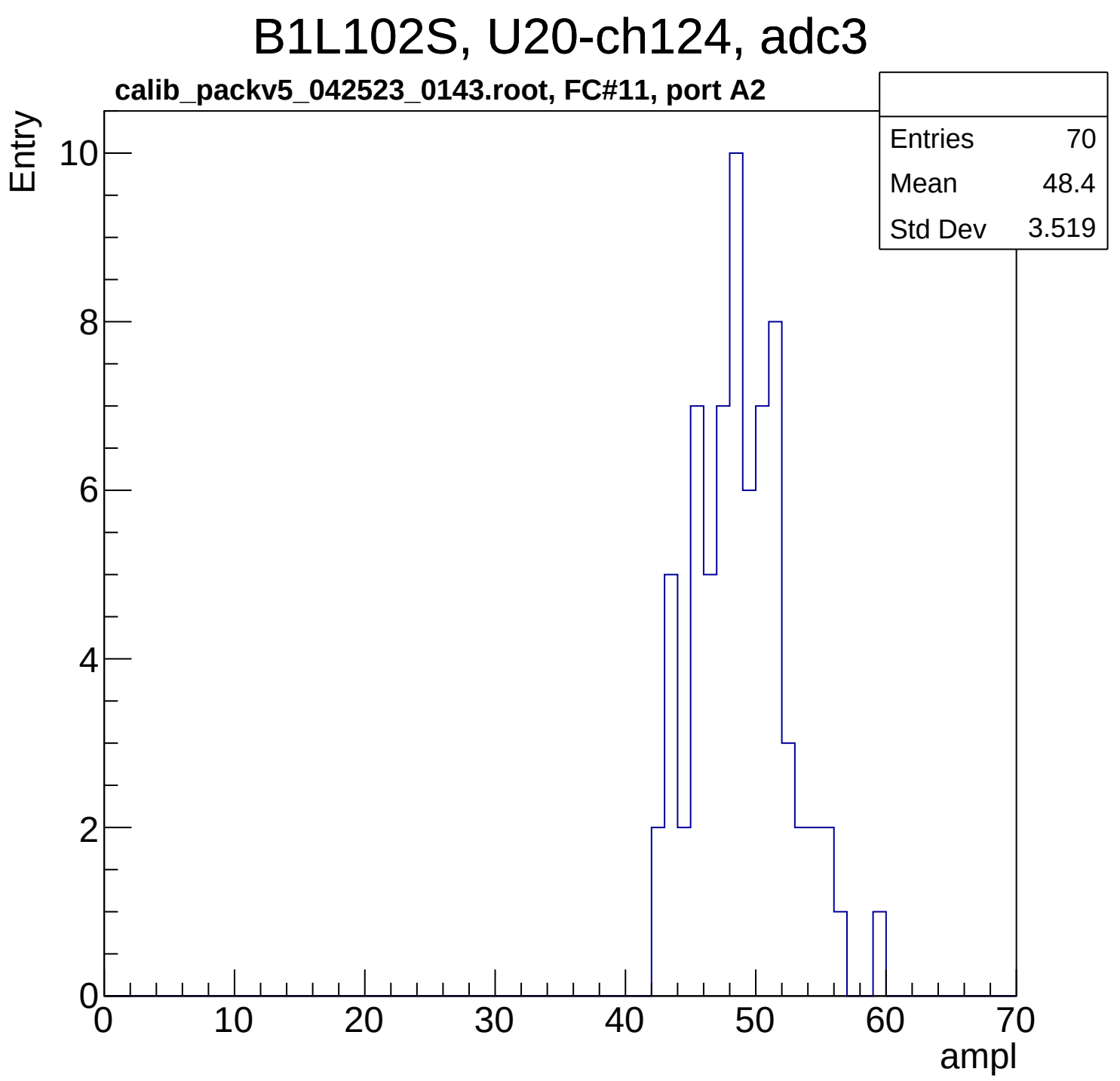
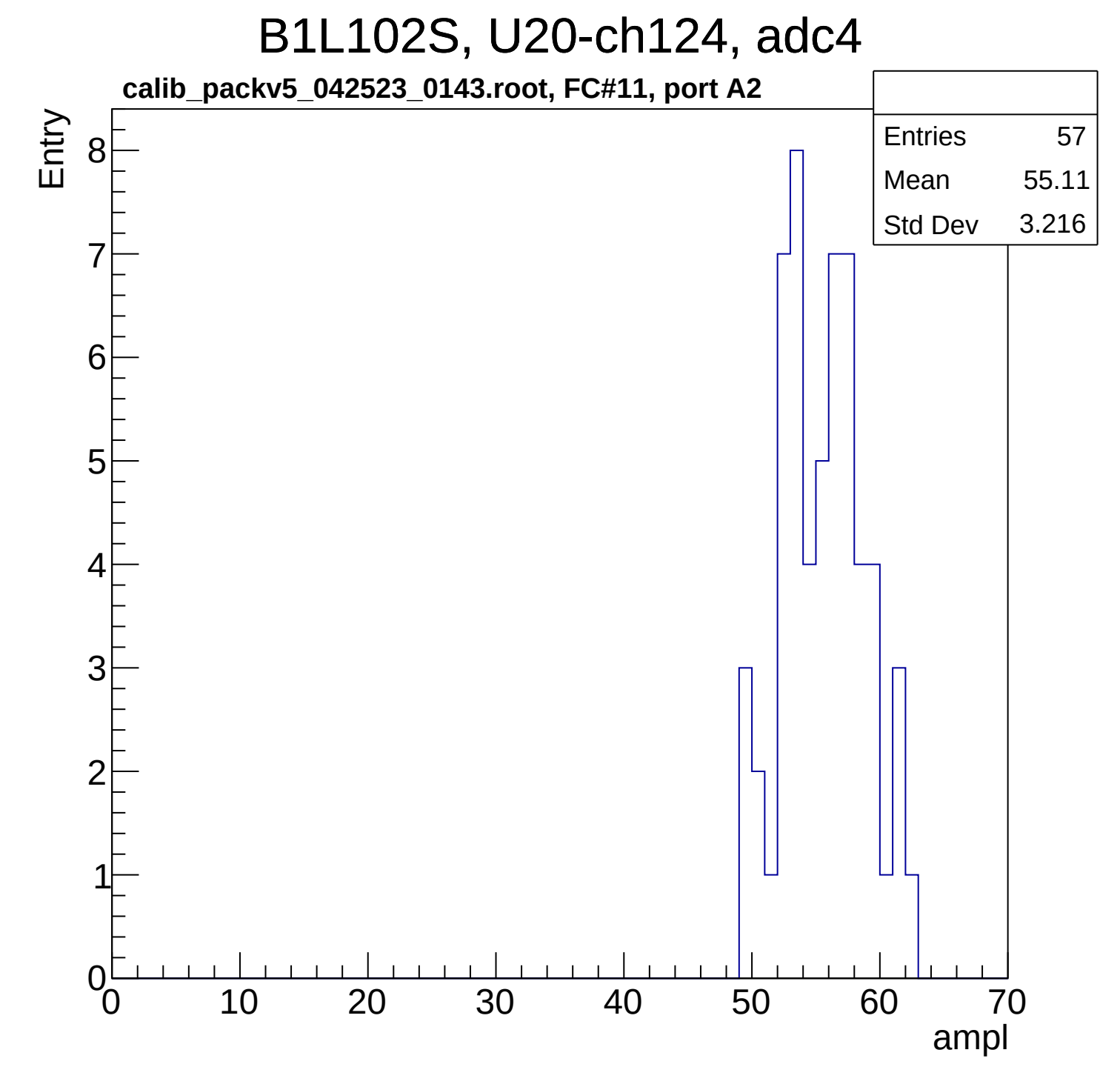
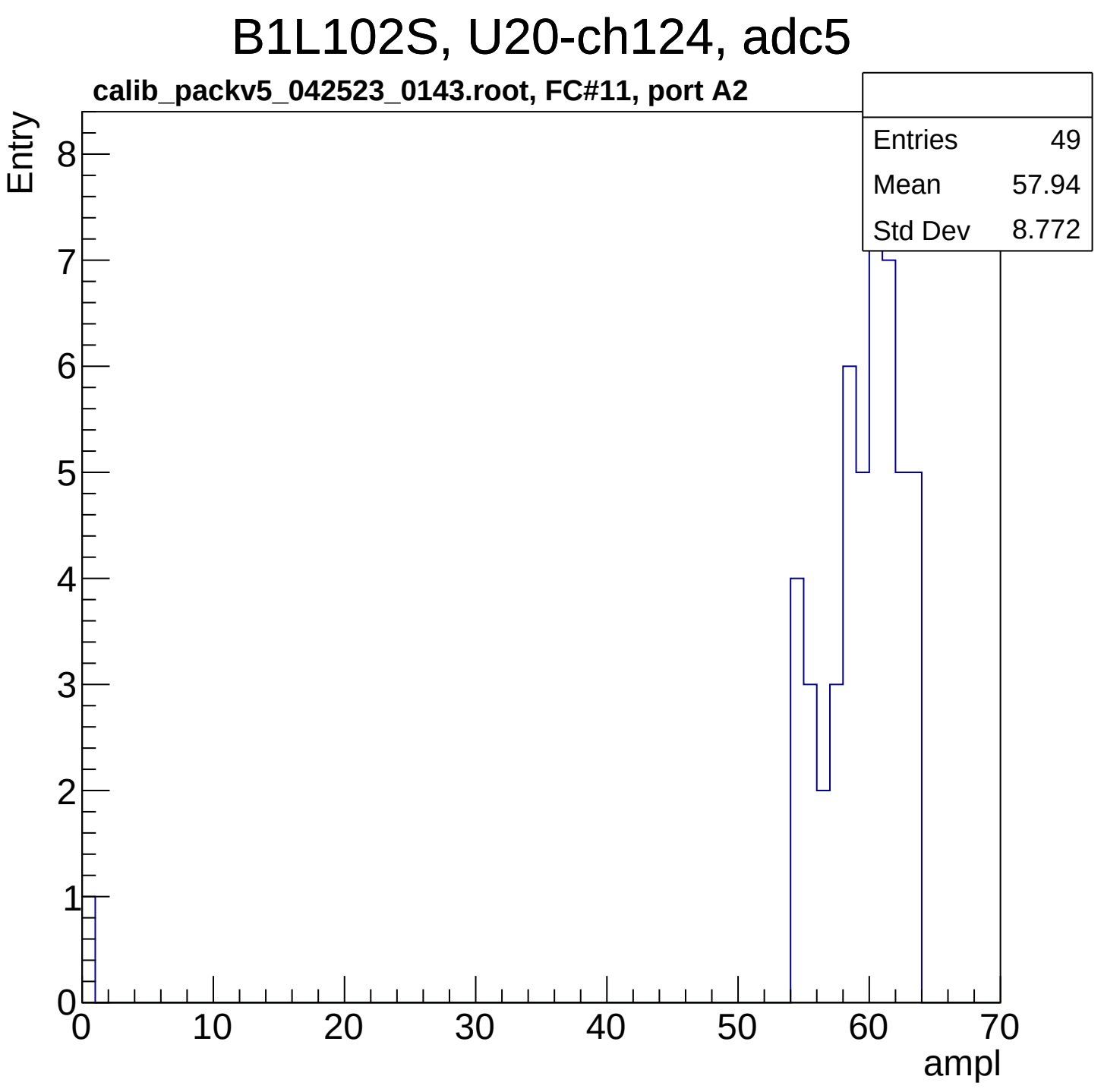

B1L102S, U20-ch124, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 41.68
Std Dev 3.5
Gaus mean : 41.9654
Gaus Width: 3.9617
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch124, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 70
Mean 48.4
Std Dev 3.519
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch124, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 57
Mean 55.11
Std Dev 3.216
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch124, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 49
Mean 57.94
Std Dev 8.772
Entry
0
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2
3
4
5
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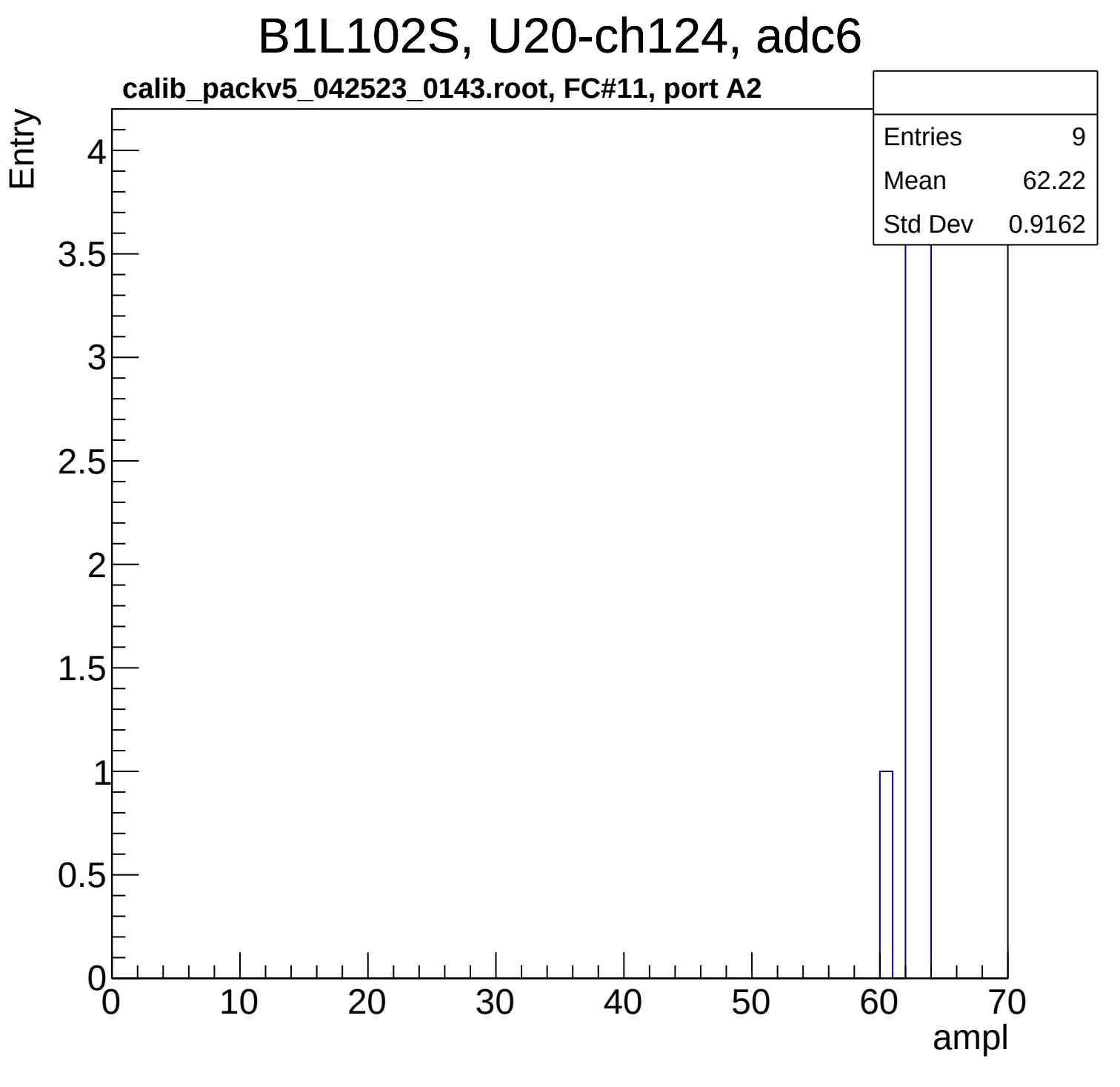
7
8
0
10
20
30
40
50
60
70
ampl


B1L102S, U20-ch124, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 9
Mean 62.22
Std Dev 0.9162
Entry
ampl
0
0.5
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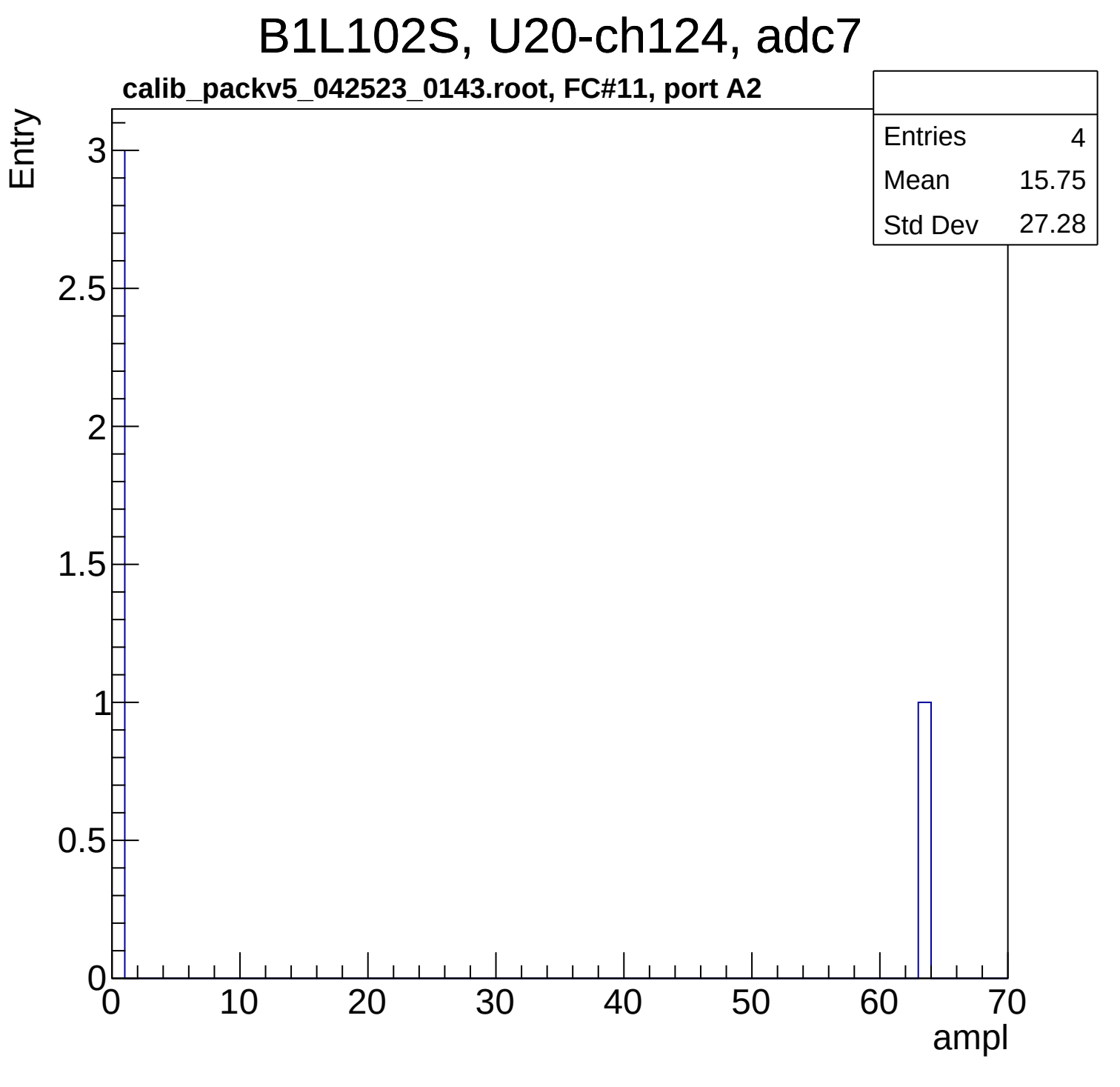
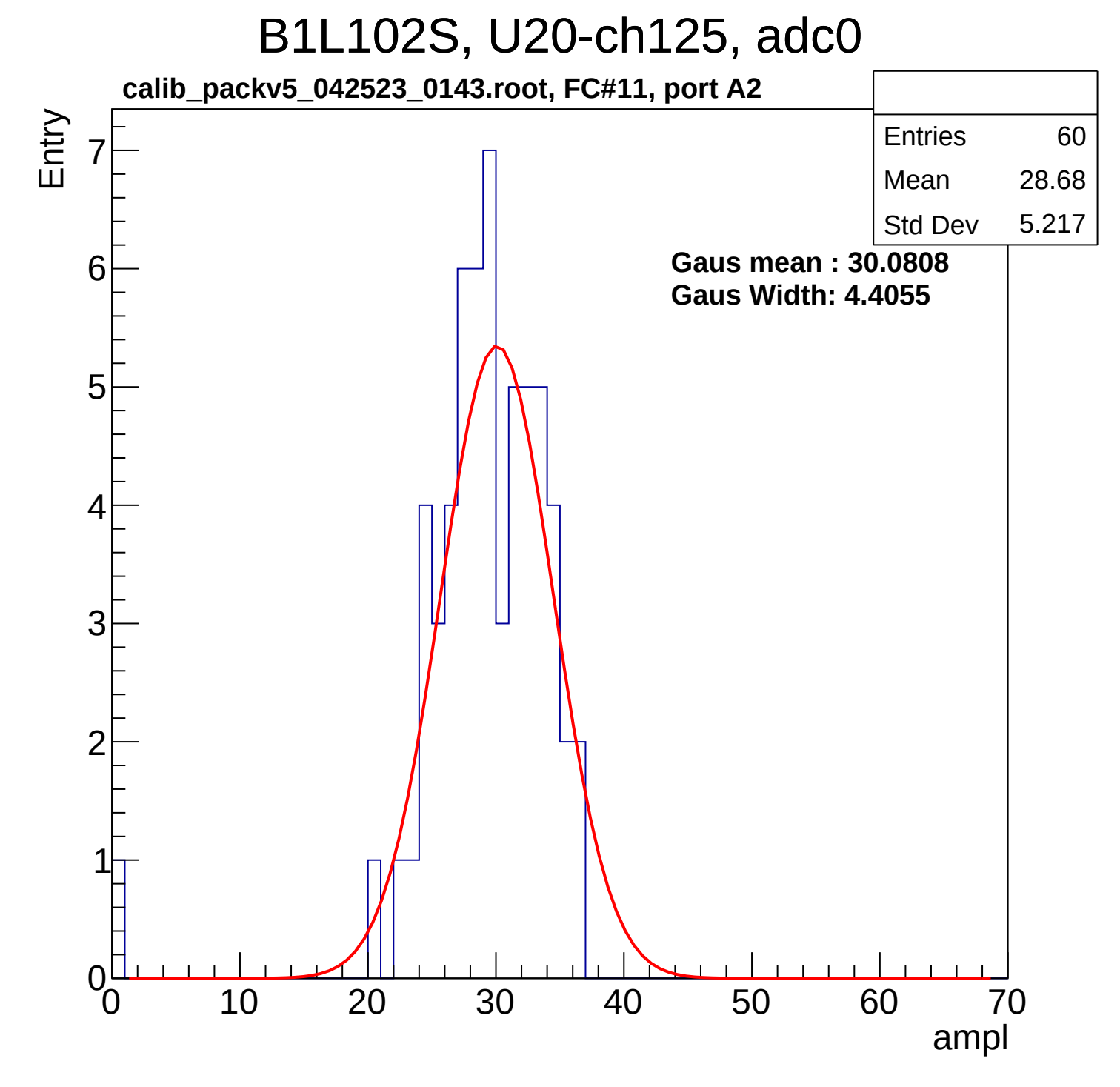
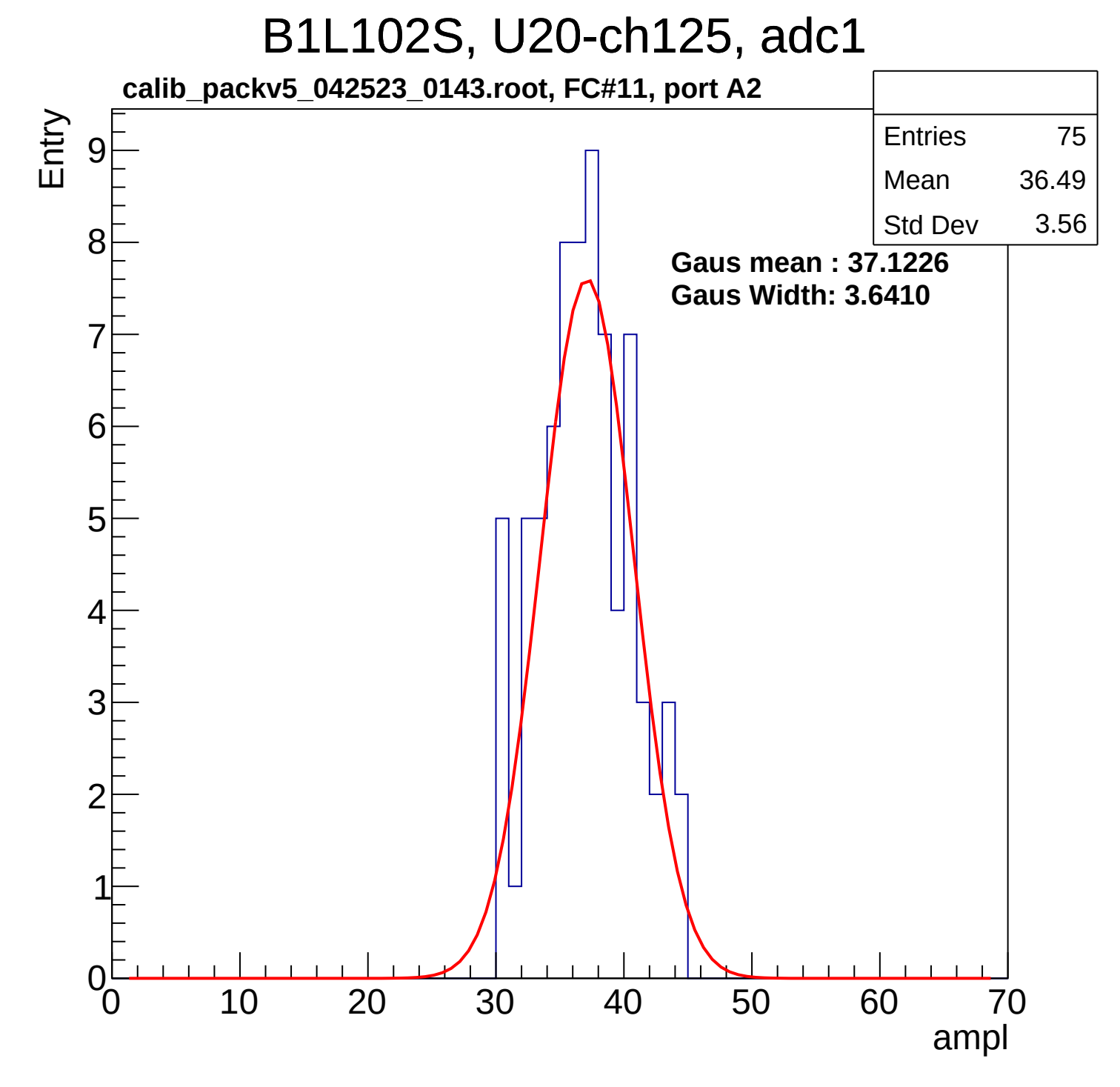
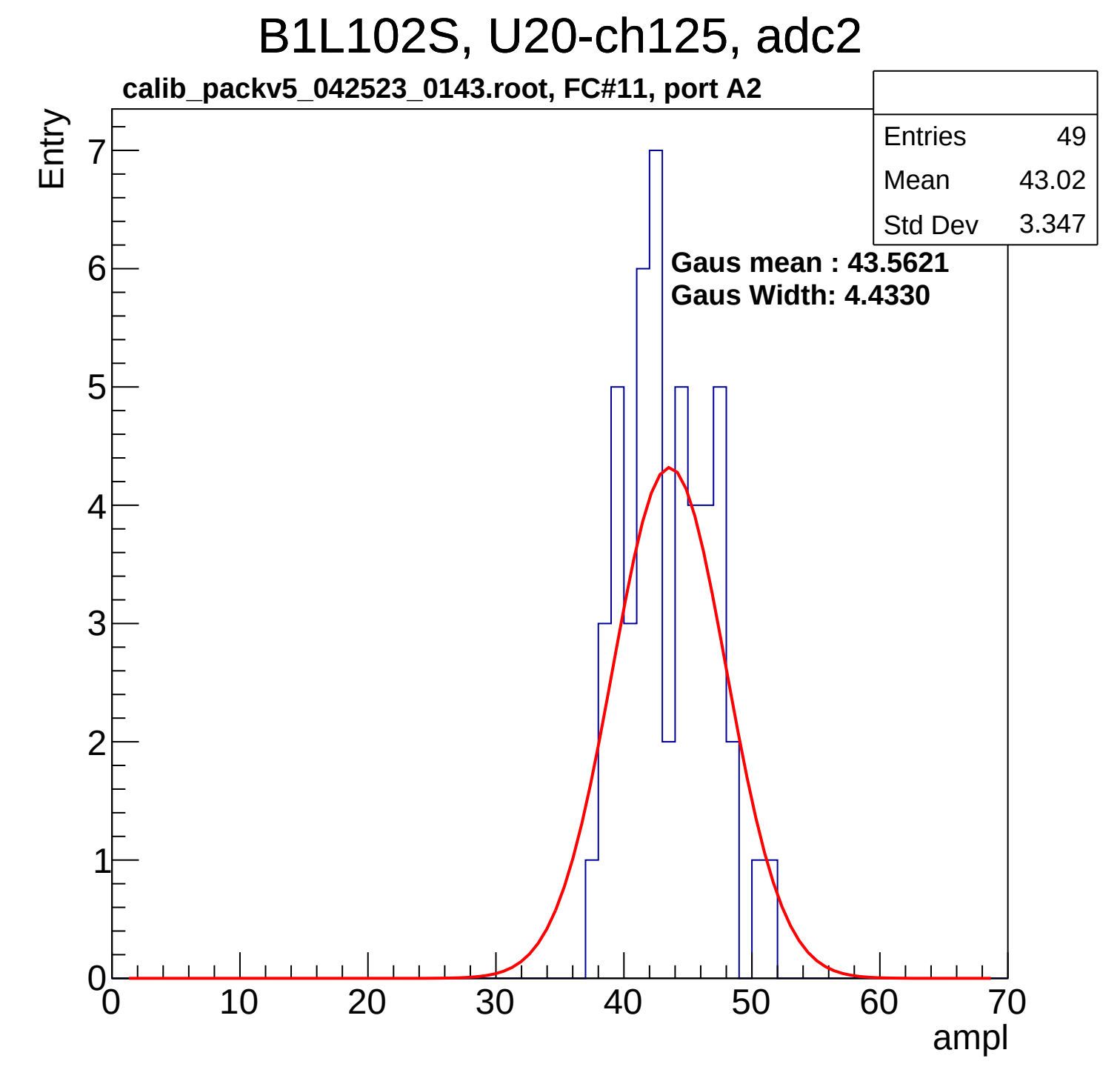
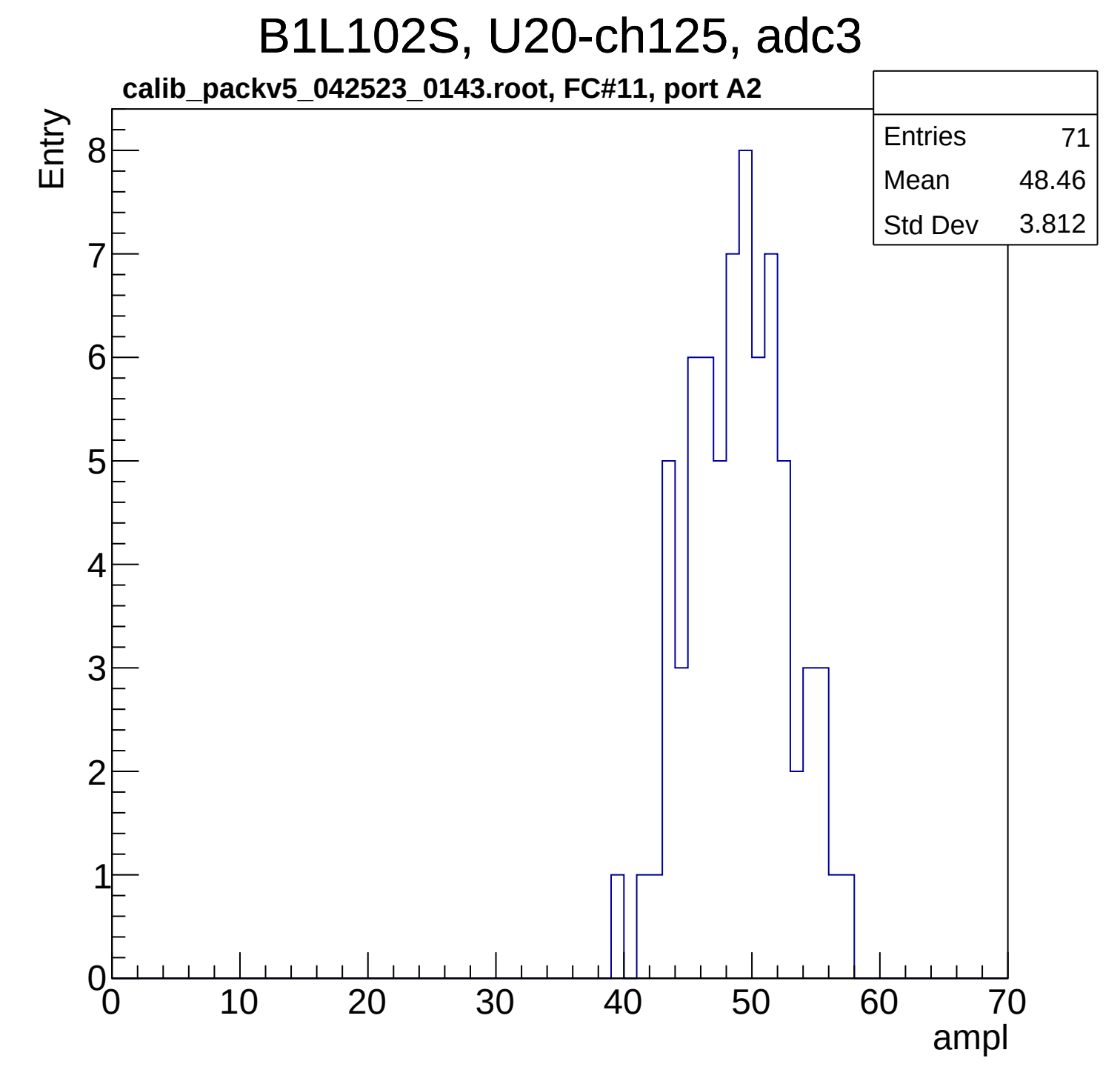
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L102S, U20-ch124, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 4
Mean 15.75
Std Dev 27.28
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U20-ch125, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 60
Mean 28.68
Std Dev 5.217
Gaus mean : 30.0808
Gaus Width: 4.4055
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch125, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 36.49
Std Dev 3.56
Gaus mean : 37.1226
Gaus Width: 3.6410
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L102S, U20-ch125, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 49
Mean 43.02
Std Dev 3.347
Gaus mean : 43.5621
Gaus Width: 4.4330
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch125, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 71
Mean 48.46
Std Dev 3.812
Entry
ampl
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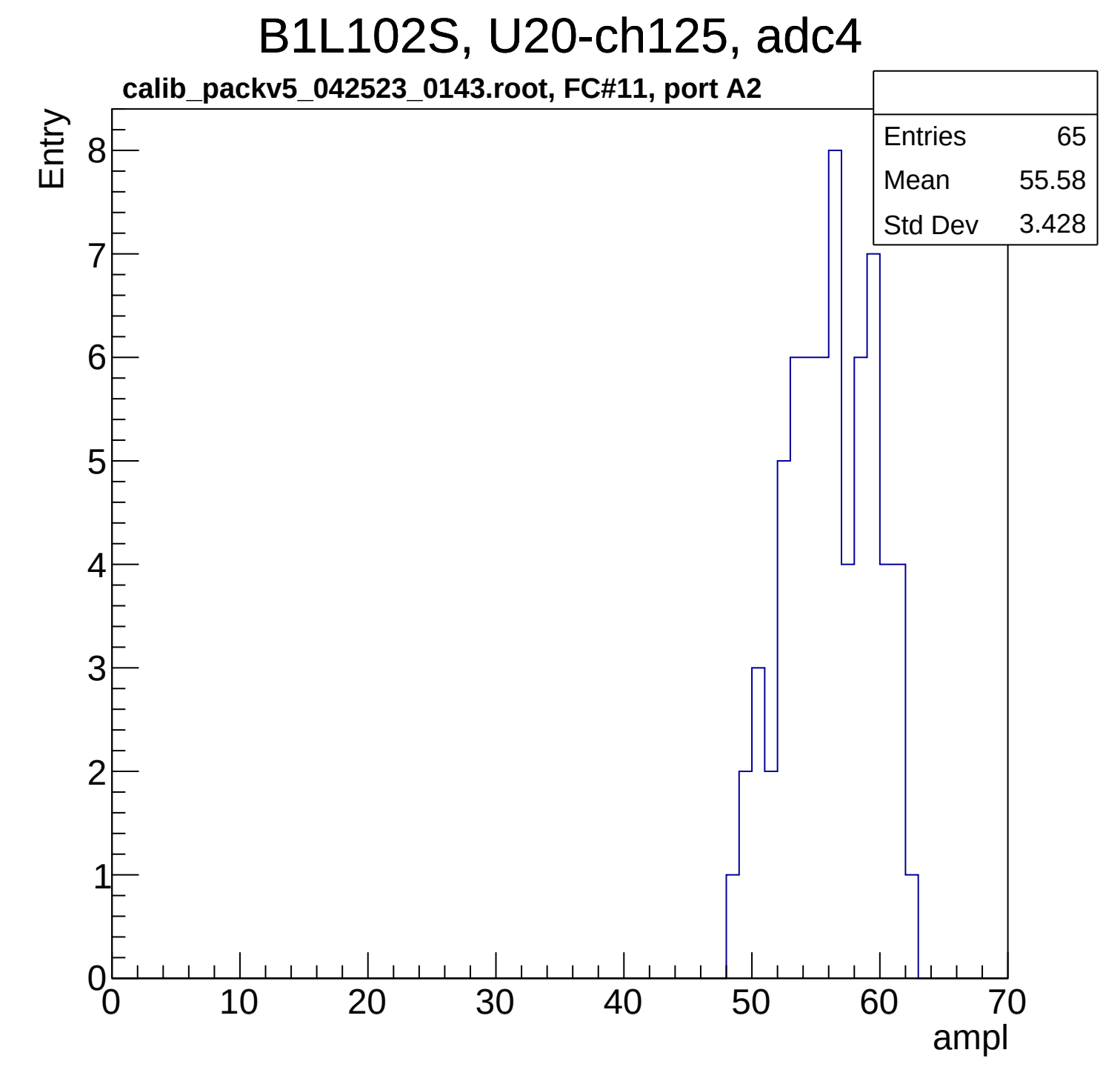
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch125, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 65
Mean 55.58
Std Dev 3.428
Entry
ampl
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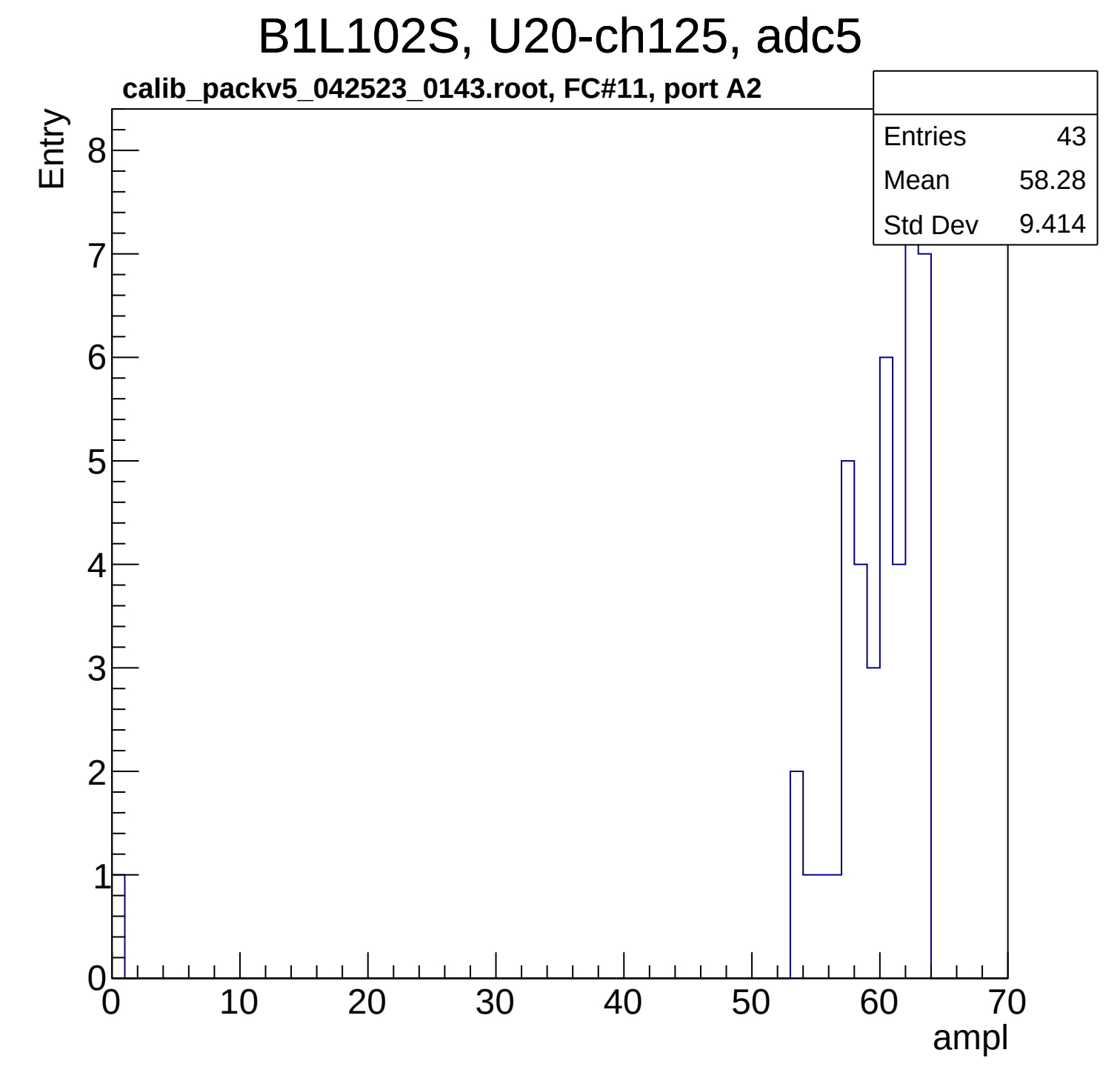
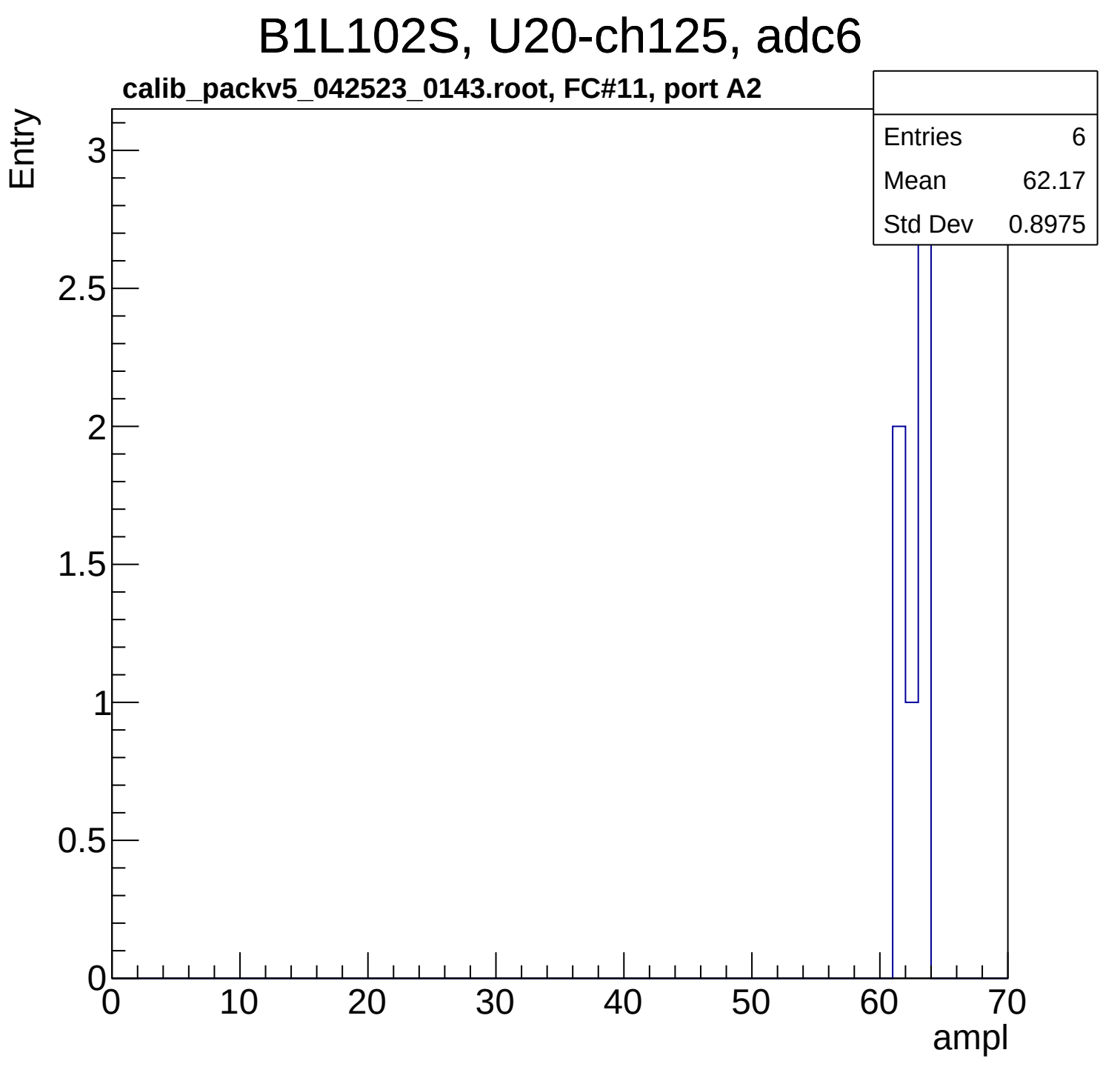
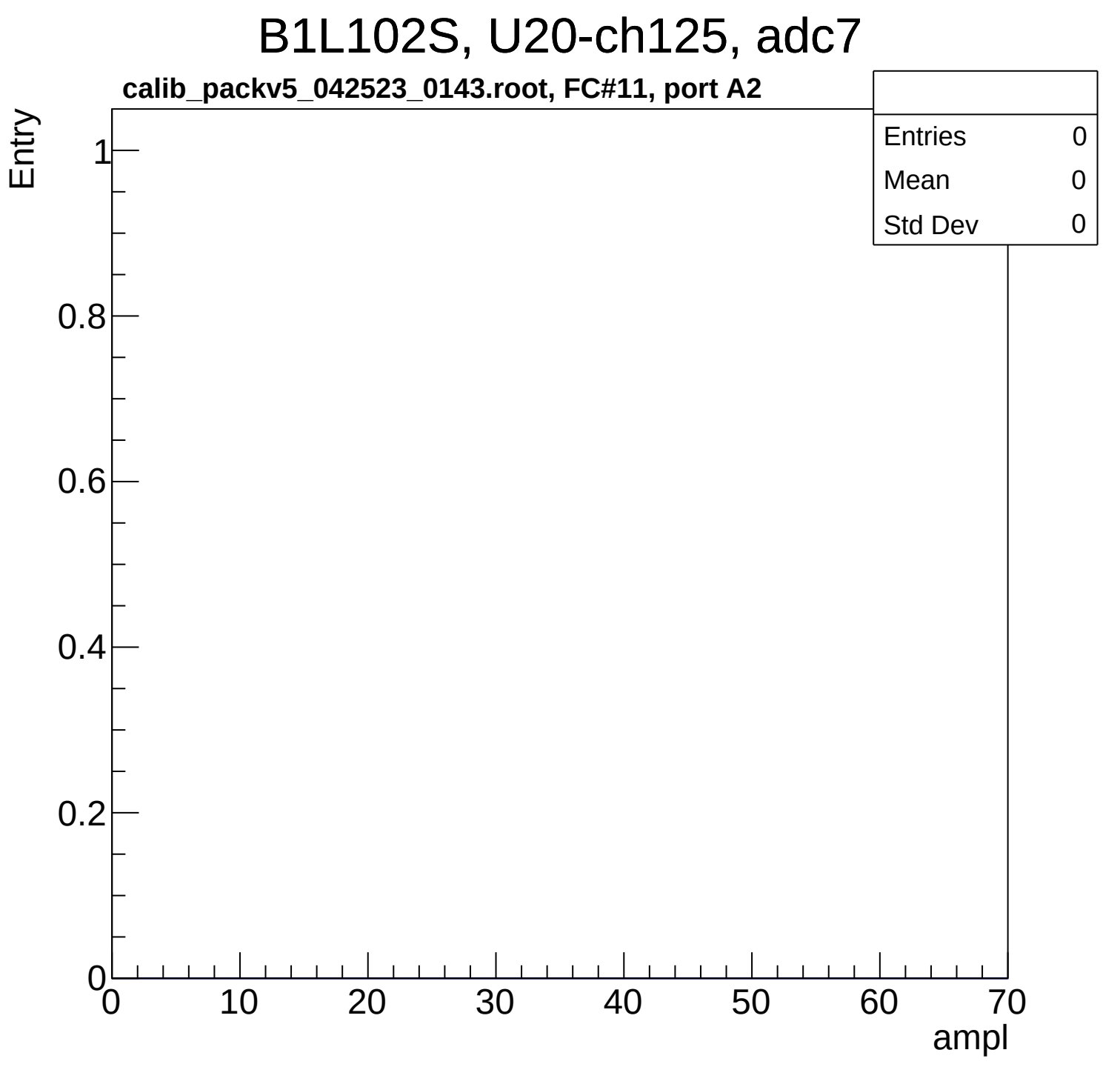
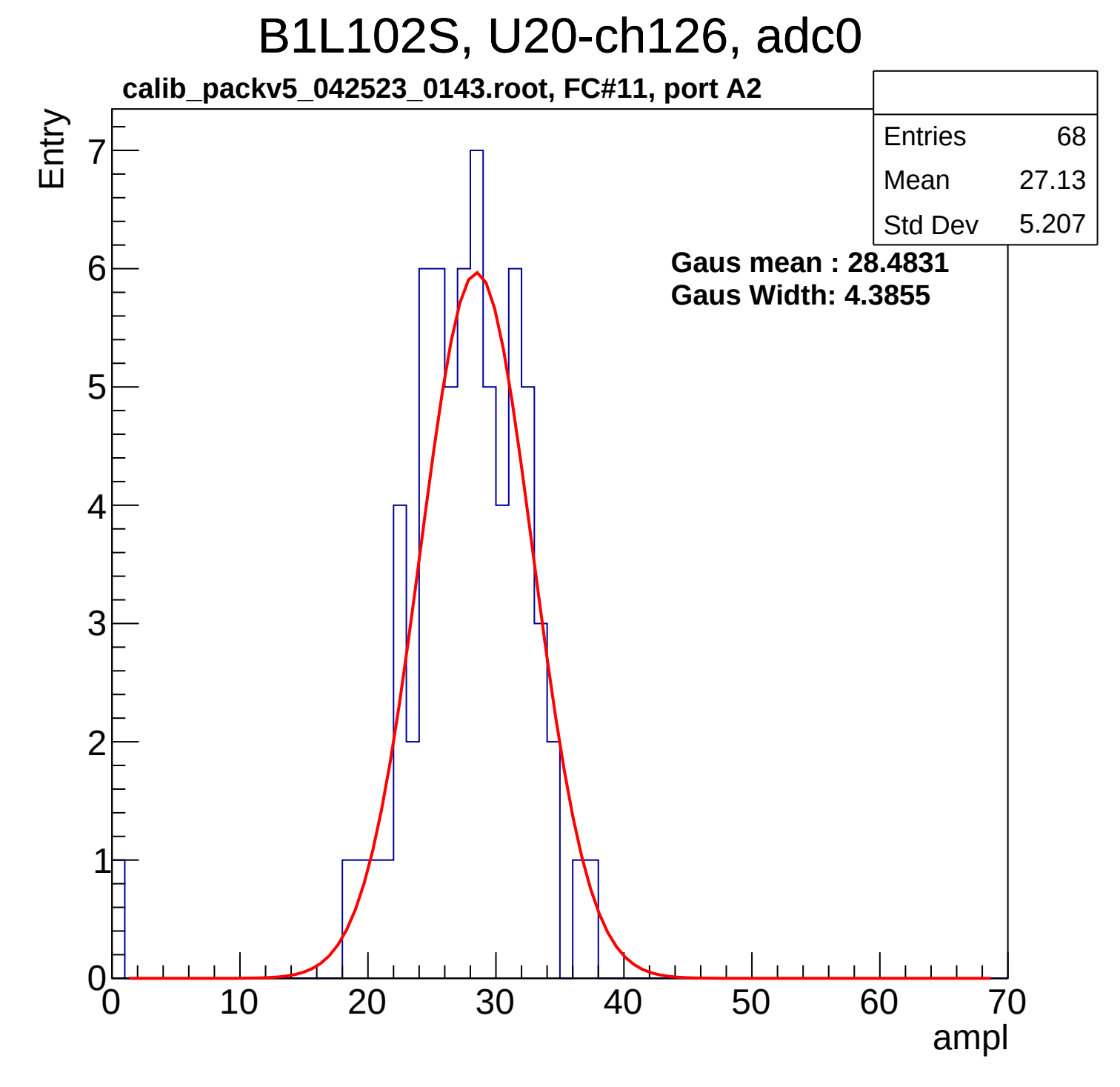
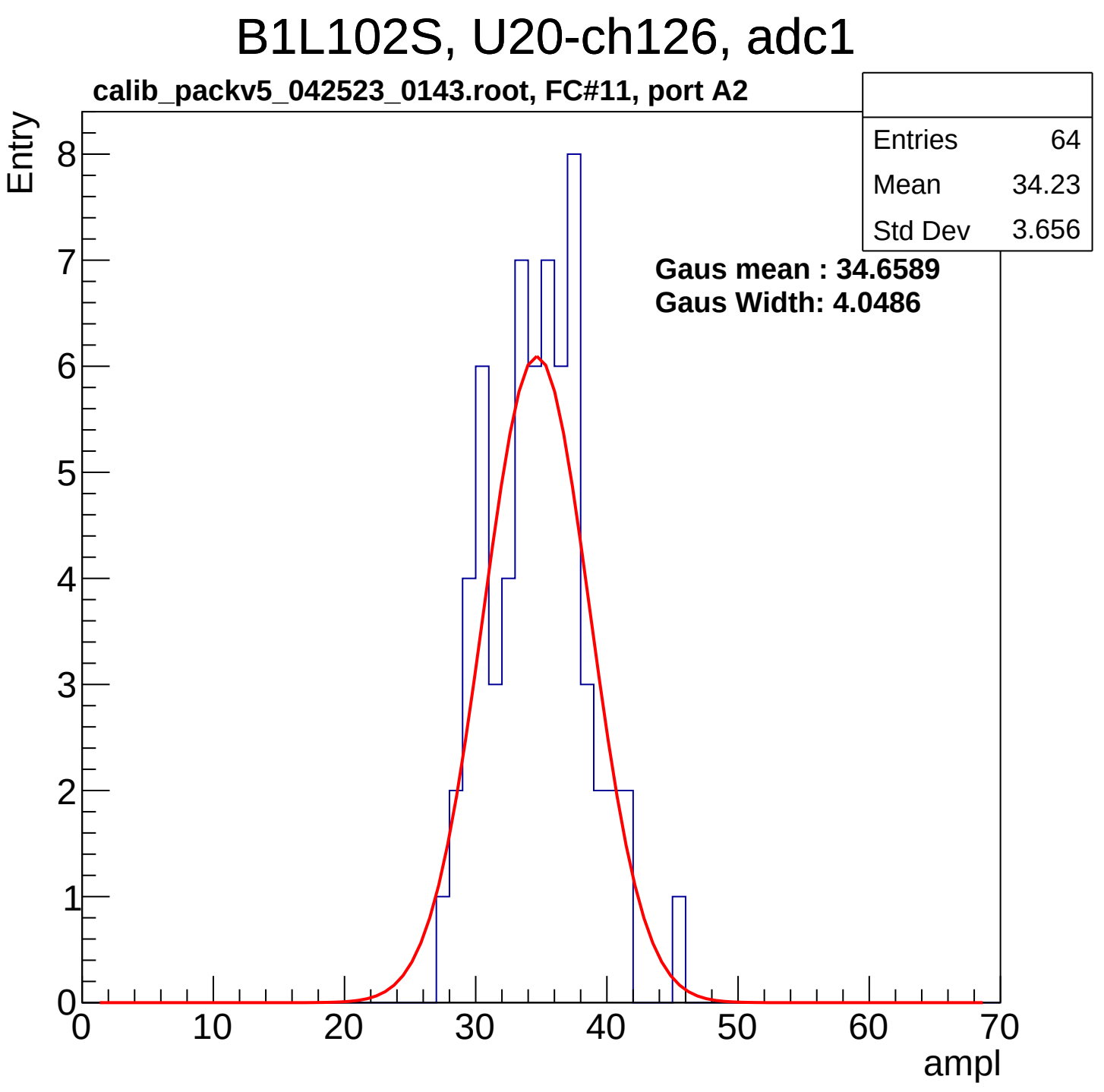
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

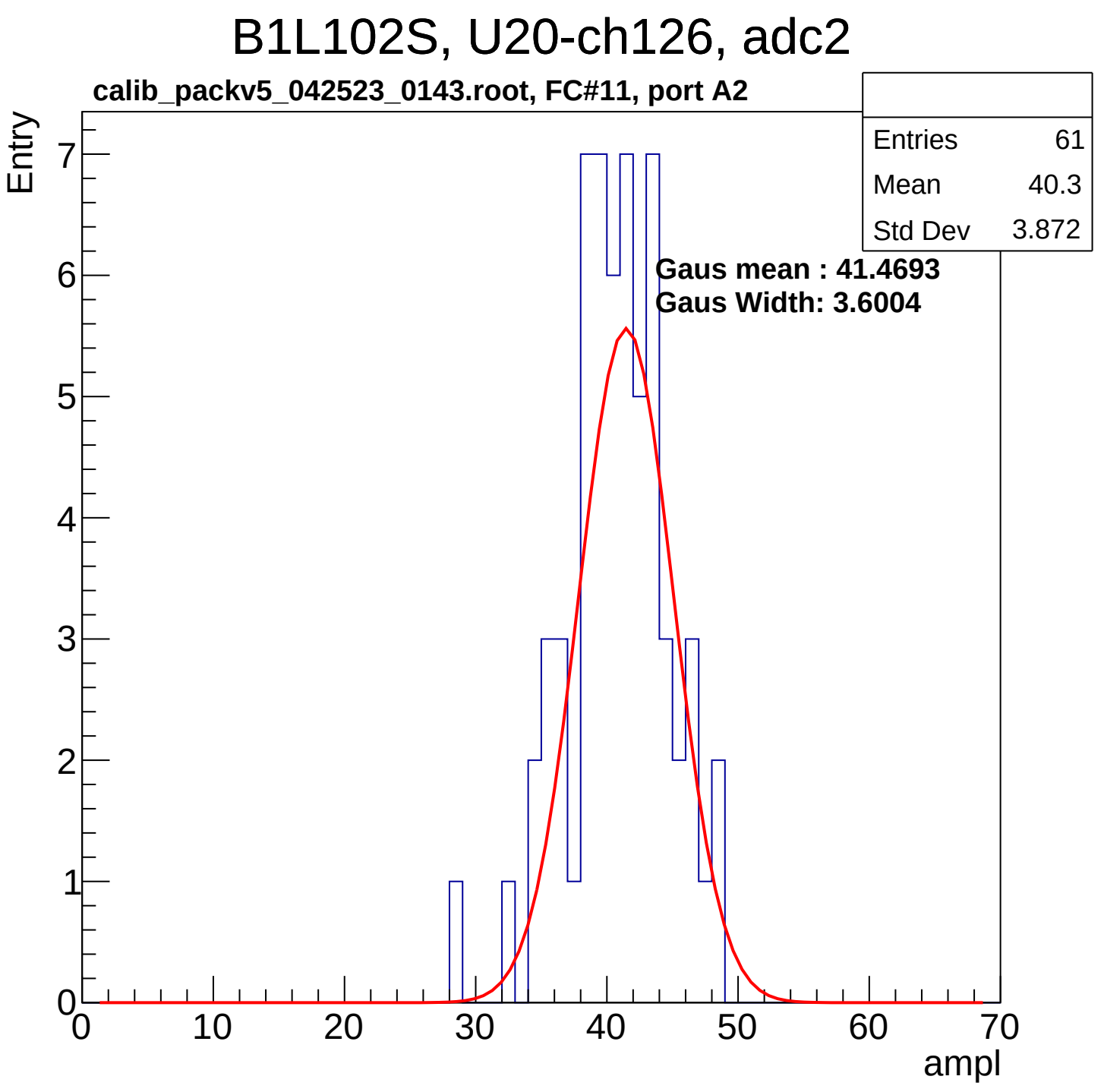

B1L102S, U20-ch125, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 43
Mean 58.28
Std Dev 9.414
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

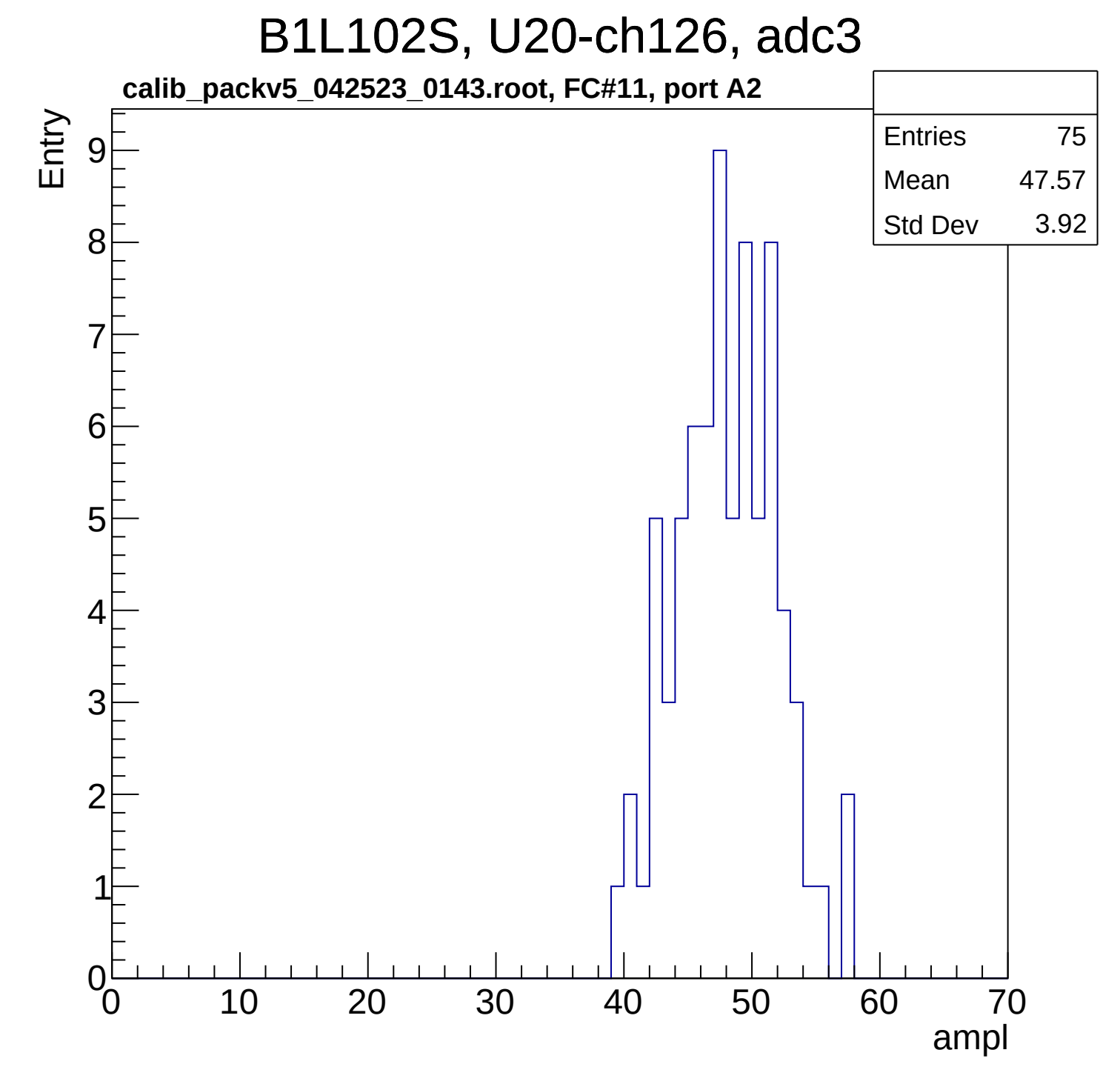

B1L102S, U20-ch125, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 6
Mean 62.17
Std Dev 0.8975
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U20-ch125, 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, U20-ch126, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 68
Mean 27.13
Std Dev 5.207
Gaus mean : 28.4831
Gaus Width: 4.3855
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch126, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 64
Mean 34.23
Std Dev 3.656
Gaus mean : 34.6589
Gaus Width: 4.0486
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch126, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 61
Mean 40.3
Std Dev 3.872
Gaus mean : 41.4693
Gaus Width: 3.6004
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch126, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 47.57
Std Dev 3.92
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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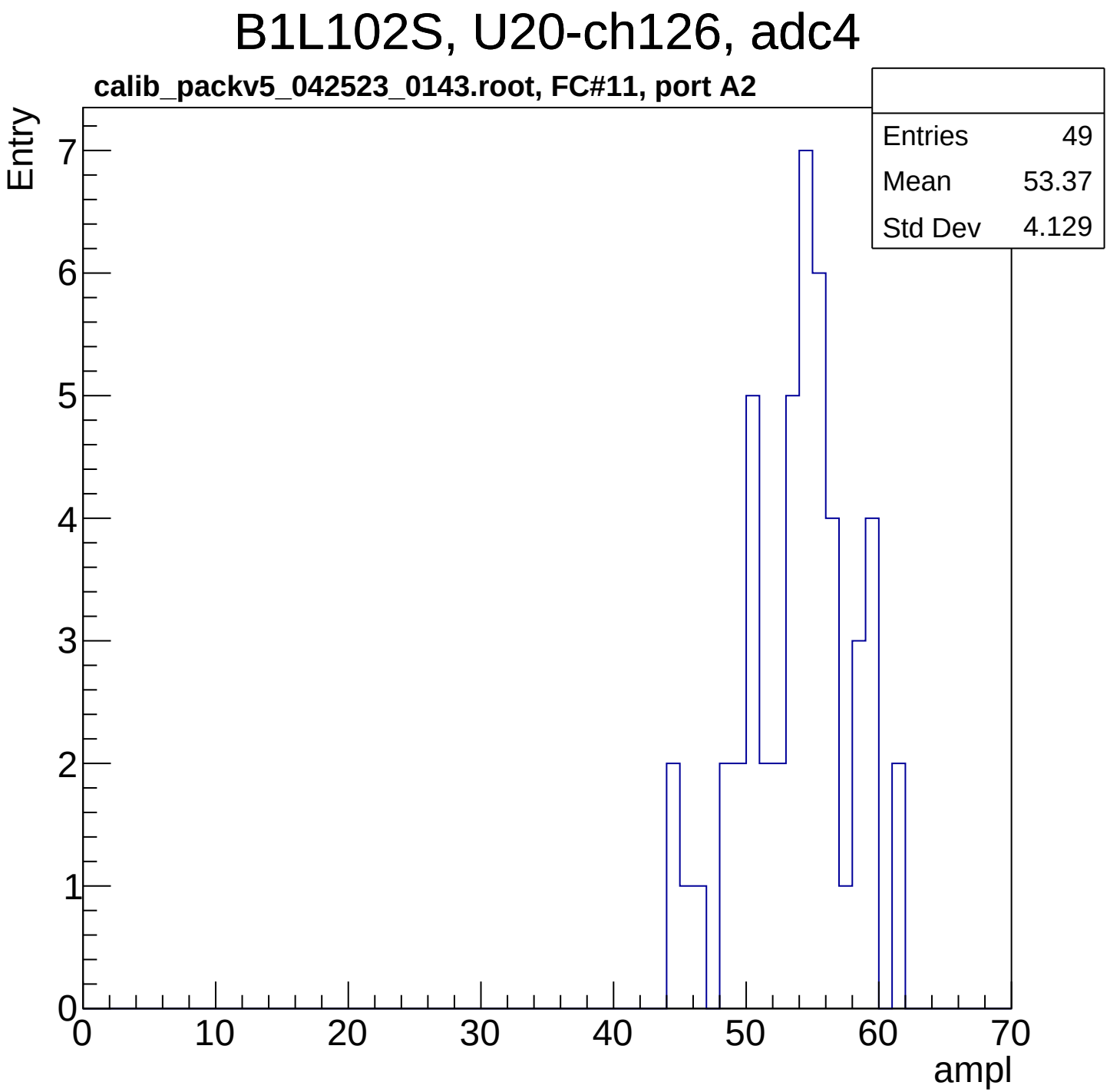
20
30
40
50
60
70


B1L102S, U20-ch126, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 49
Mean 53.37
Std Dev 4.129
Entry
ampl
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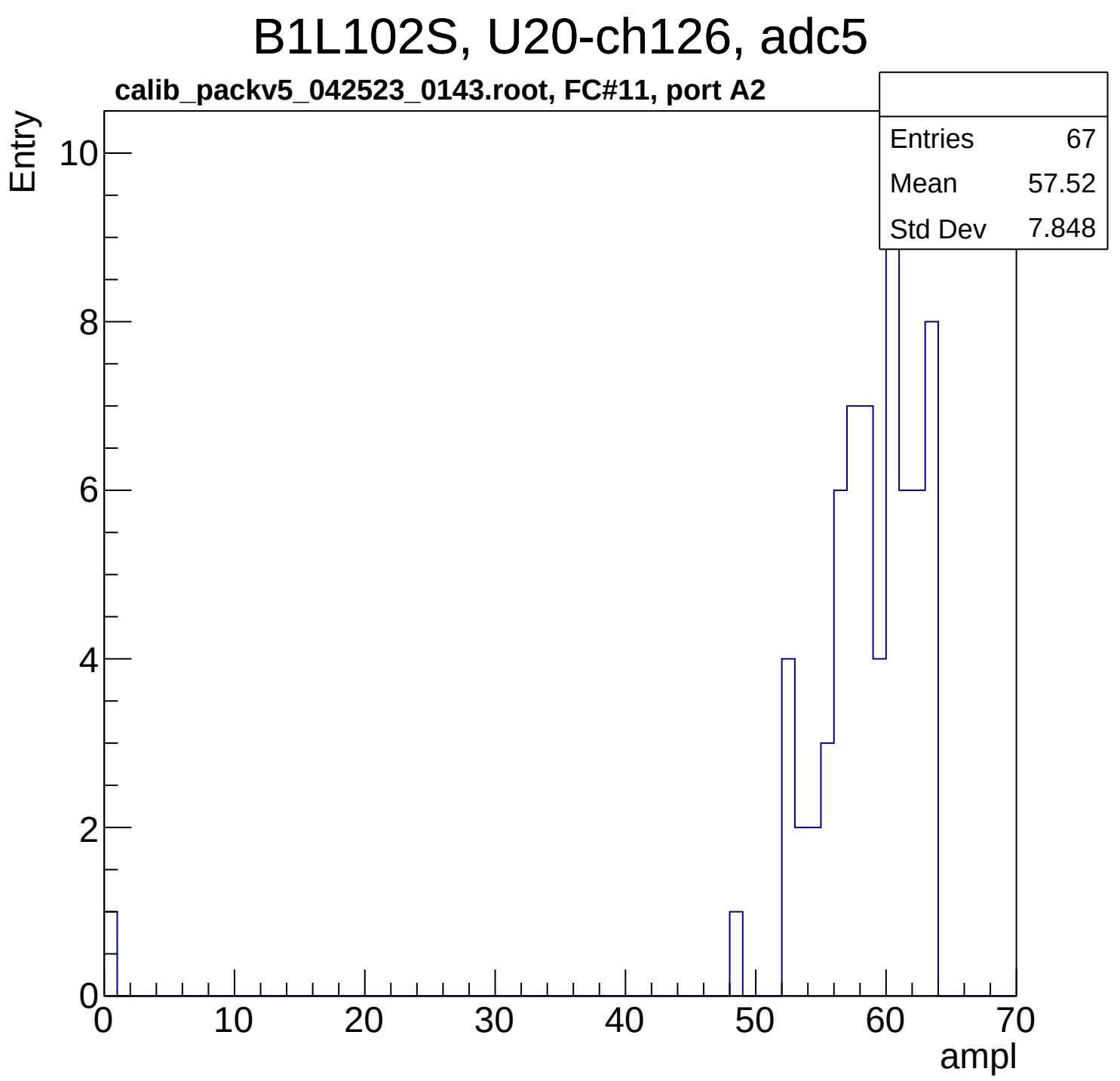
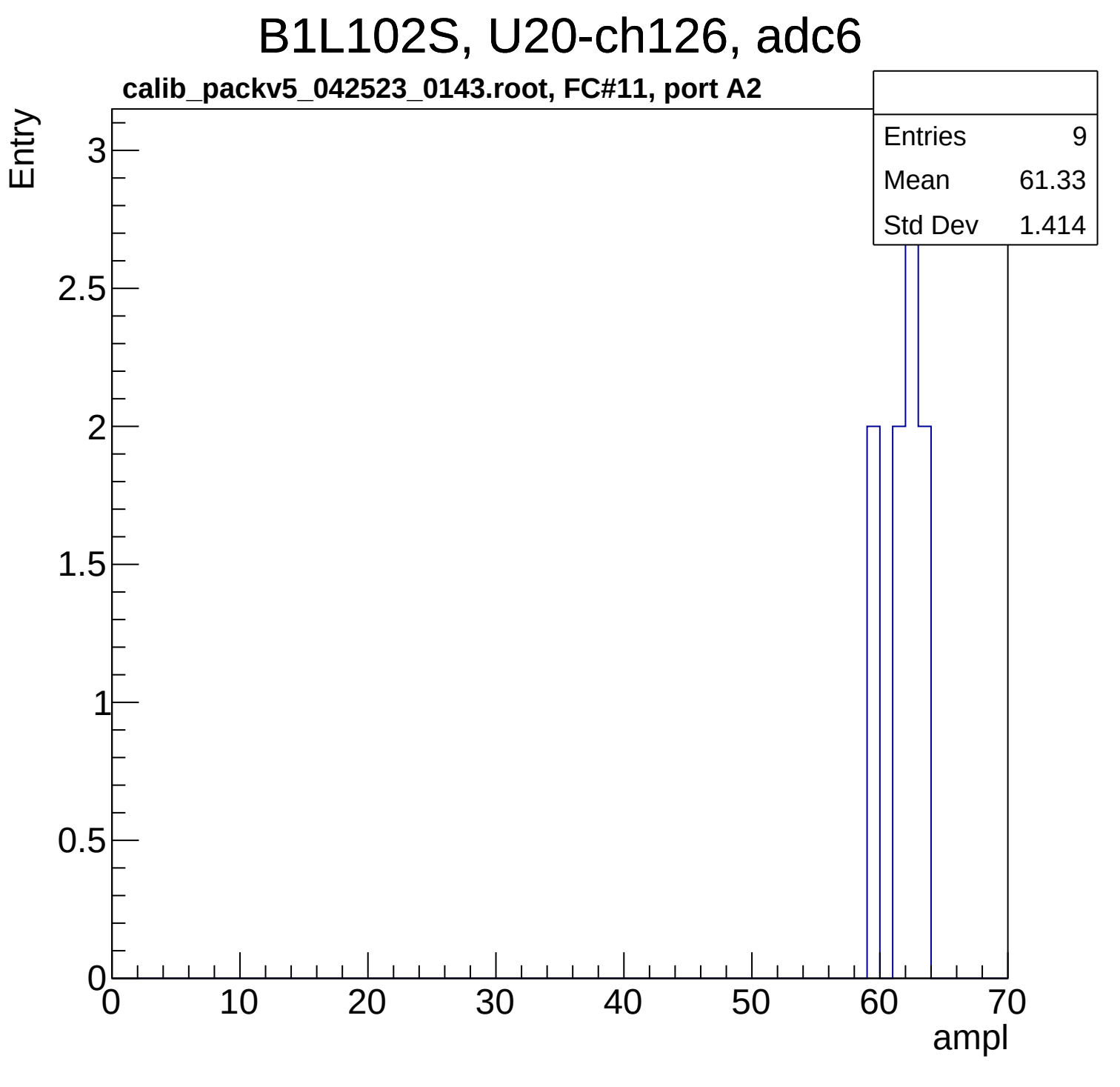
5
6
7
0
10
20
30
40
50
60
70


B1L102S, U20-ch126, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 67
Mean 57.52
Std Dev 7.848
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L102S, U20-ch126, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 9
Mean 61.33
Std Dev 1.414
Entry
ampl
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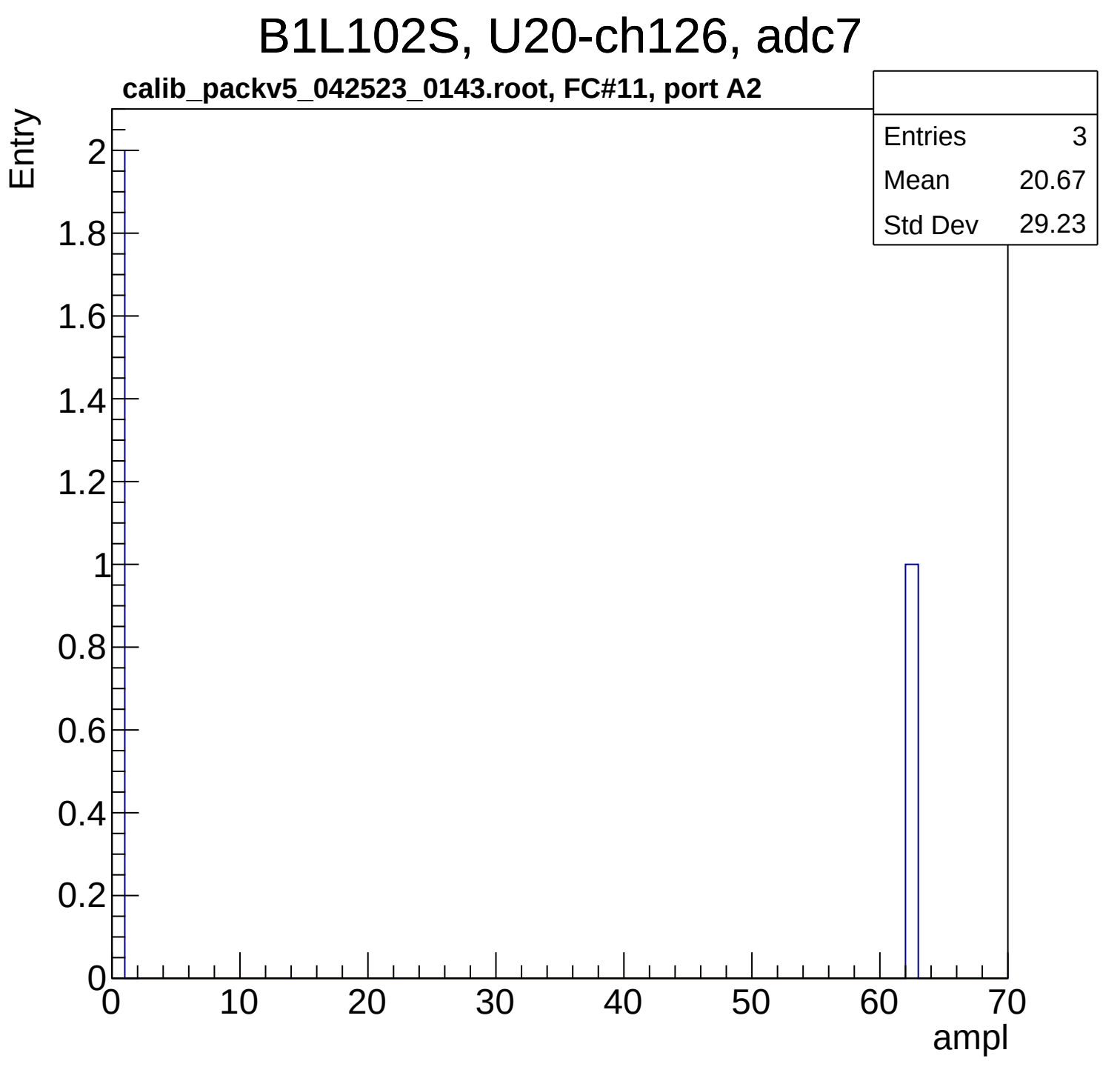
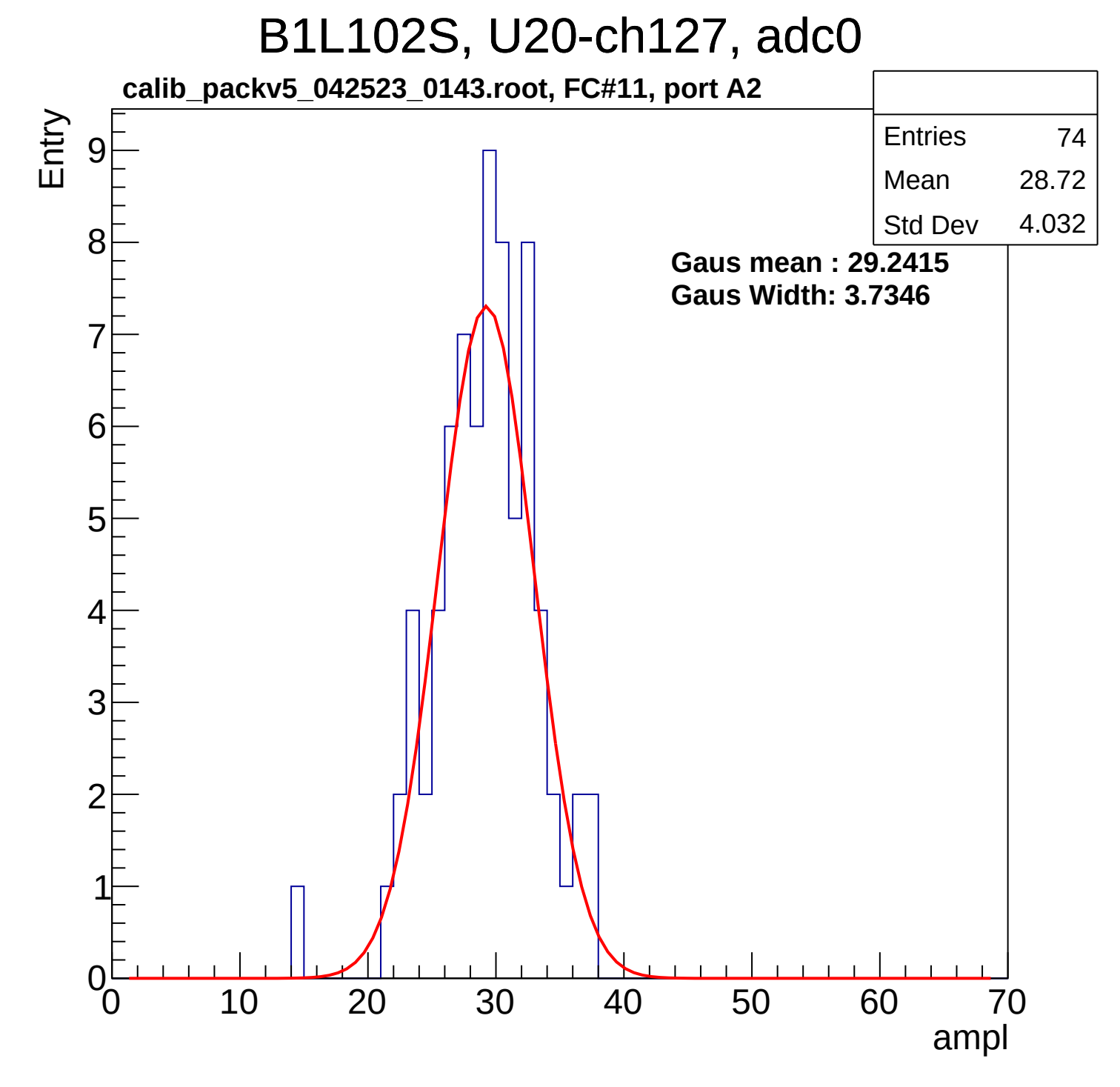
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U20-ch126, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 20.67
Std Dev 29.23
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L102S, U20-ch127, adc0
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 28.72
Std Dev 4.032
Gaus mean : 29.2415
Gaus Width: 3.7346
Entry
ampl
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2
3
4
5
6
7
8
9
0
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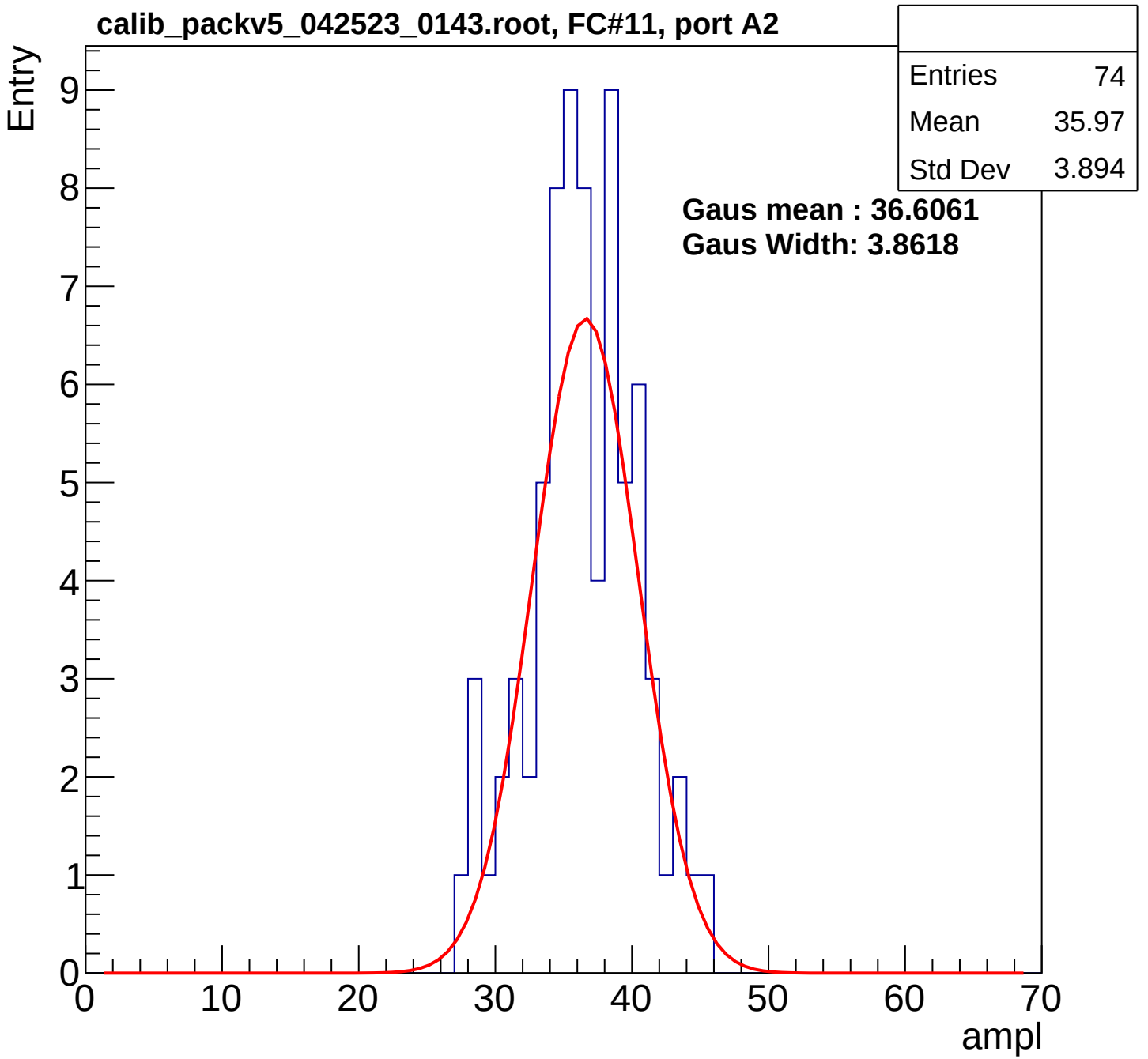
60
70


B1L102S, U20-ch127, adc1
calib_packv5_042523_0143.root, FC#11, port A2
Entries 74
Mean 35.97
Std Dev 3.894
Gaus mean : 36.6061
Gaus Width: 3.8618
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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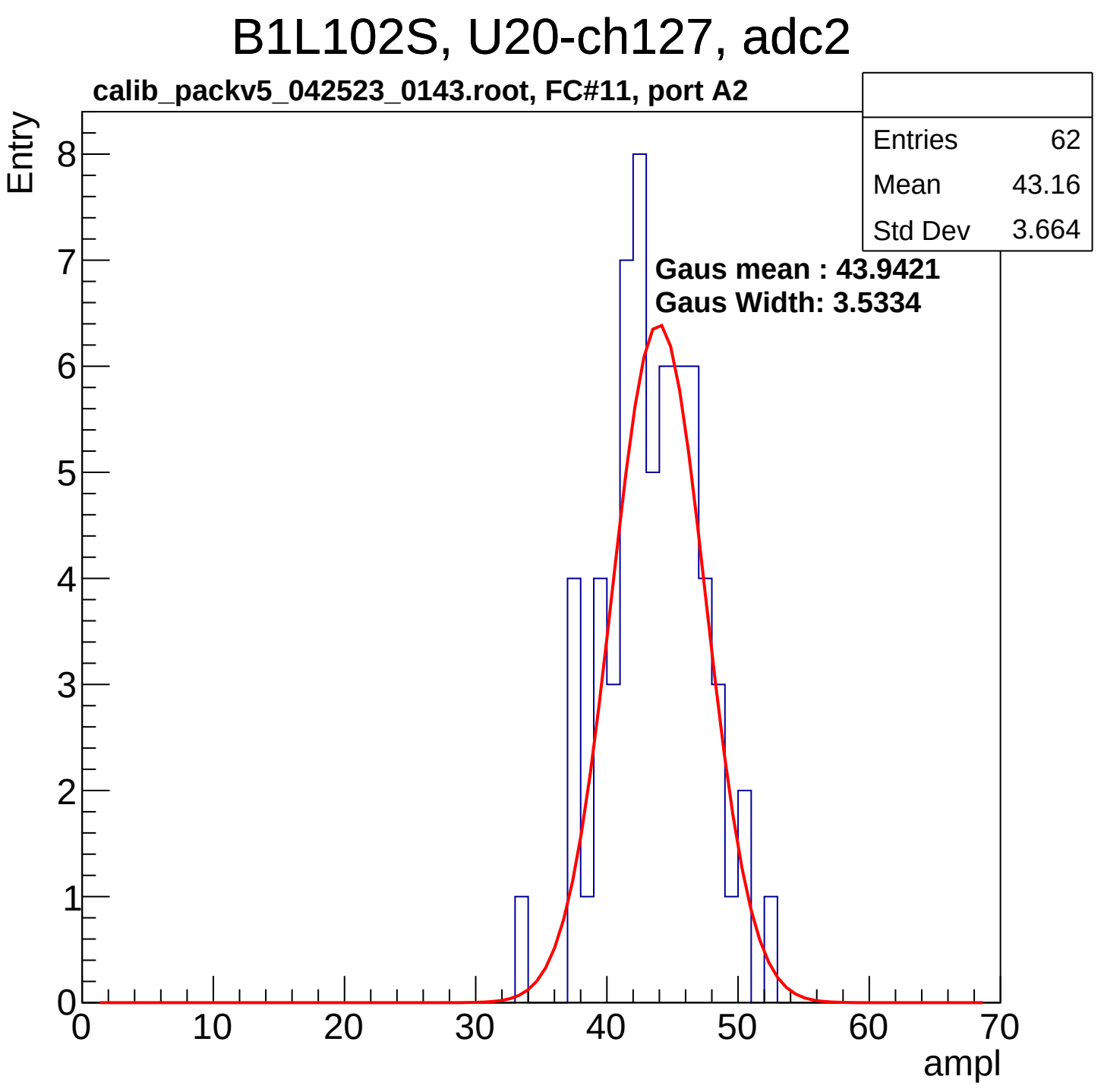
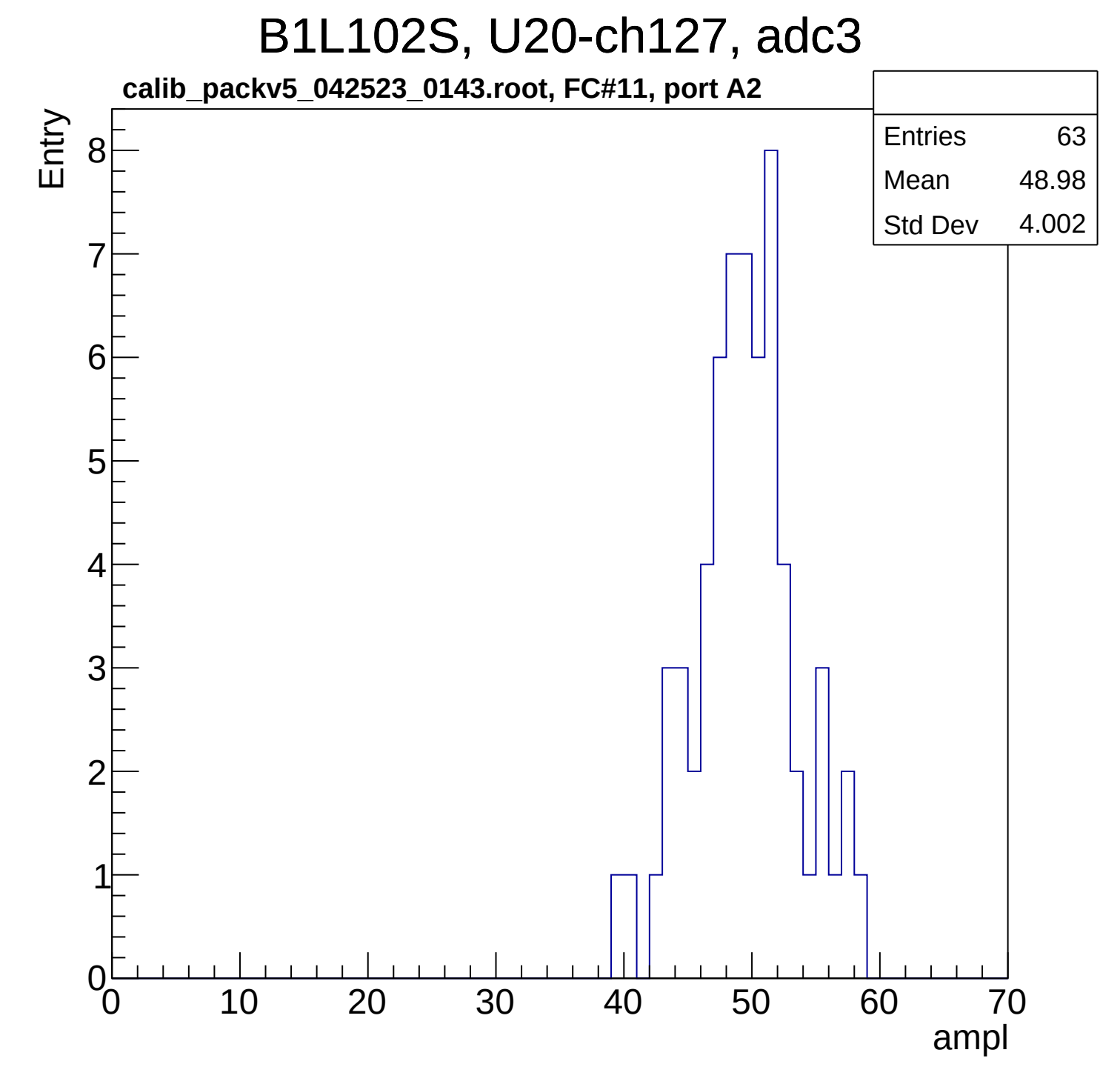

B1L102S, U20-ch127, adc2
calib_packv5_042523_0143.root, FC#11, port A2
Entries 62
Mean 43.16
Std Dev 3.664
Gaus mean : 43.9421
Gaus Width: 3.5334
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch127, adc3
calib_packv5_042523_0143.root, FC#11, port A2
Entries 63
Mean 48.98
Std Dev 4.002
Entry
ampl
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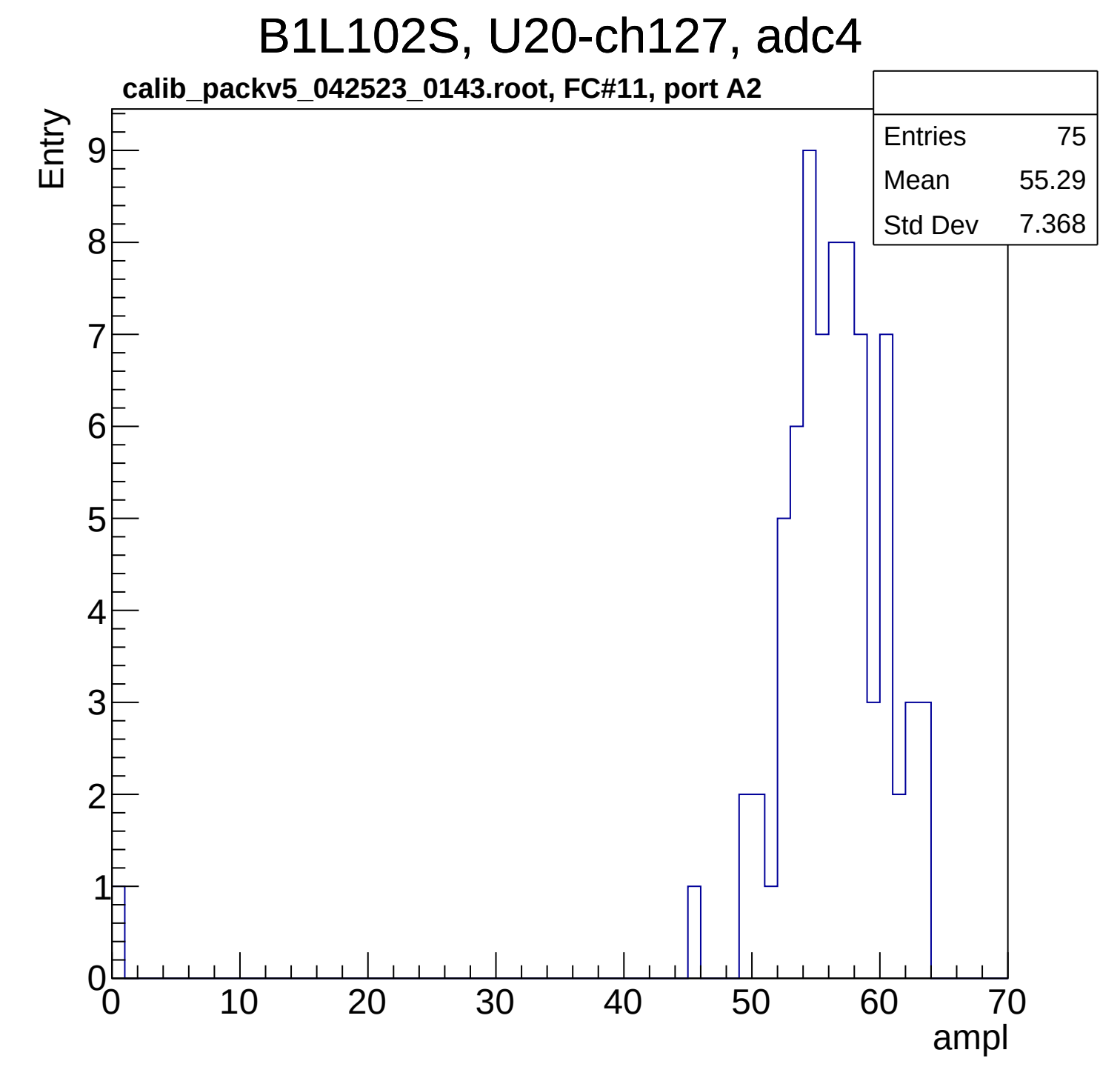
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch127, adc4
calib_packv5_042523_0143.root, FC#11, port A2
Entries 75
Mean 55.29
Std Dev 7.368
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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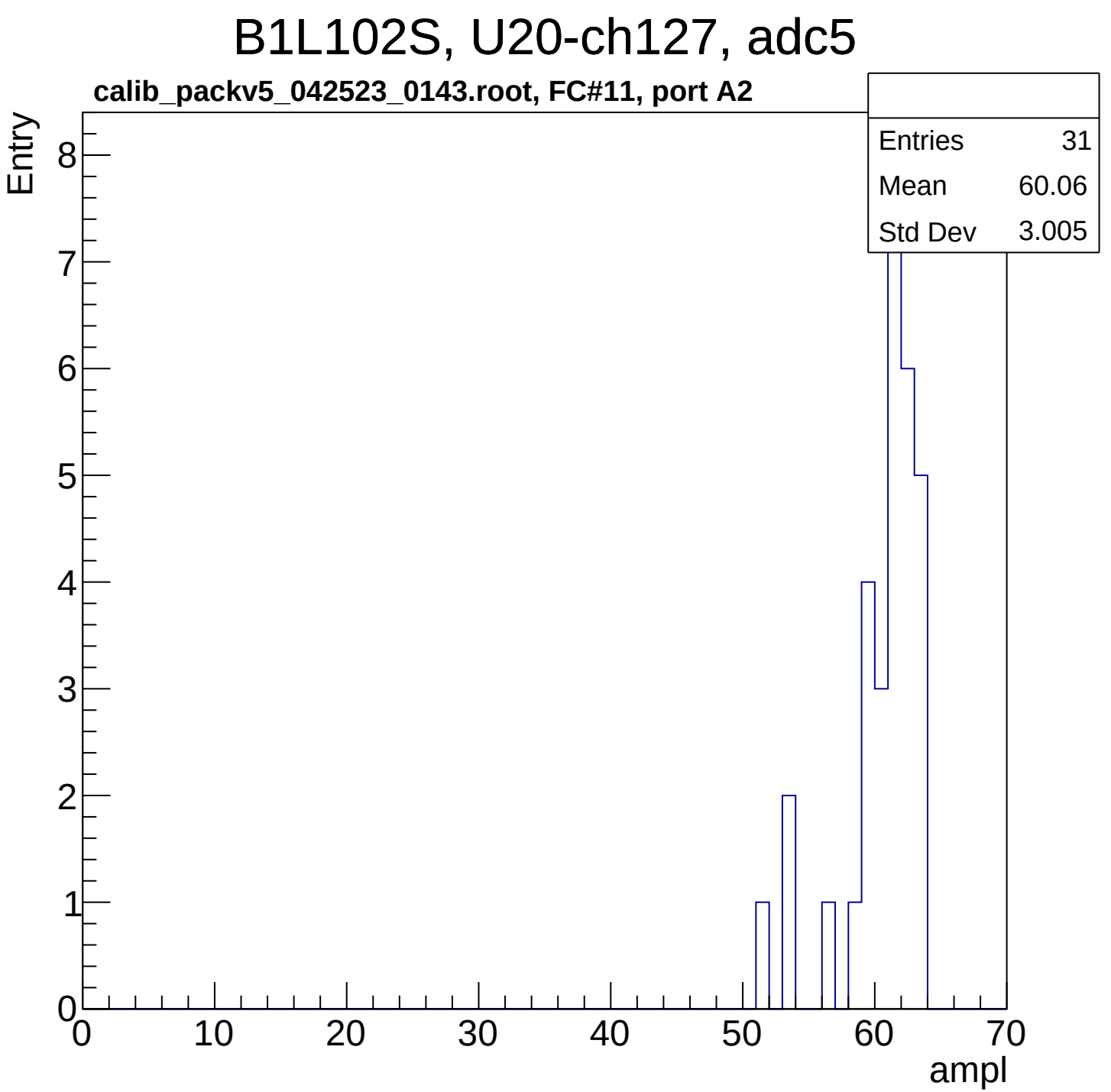
B1L102S, U20-ch127, adc5
calib_packv5_042523_0143.root, FC#11, port A2
Entries 31
Mean 60.06
Std Dev 3.005
Entry
ampl
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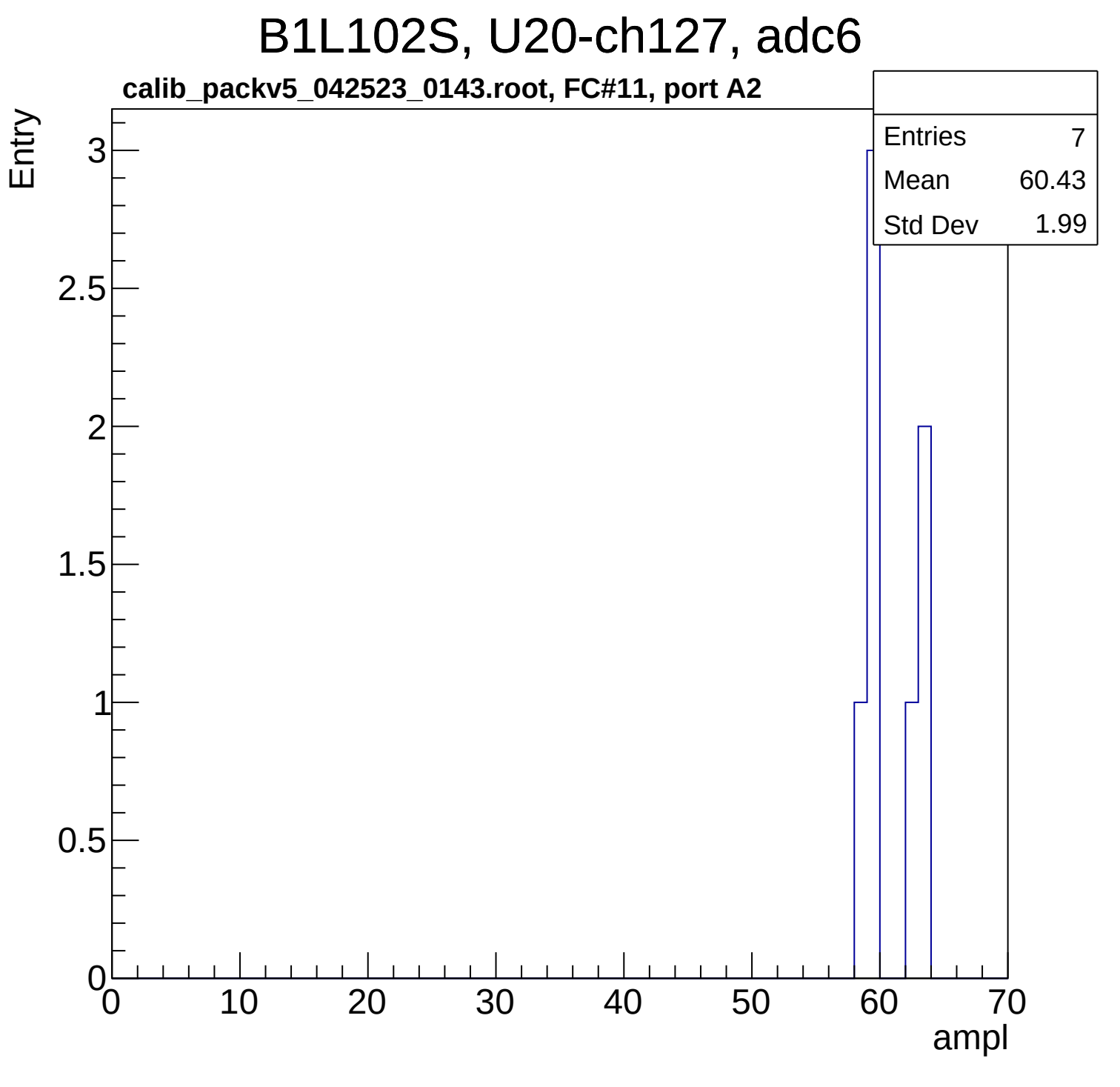
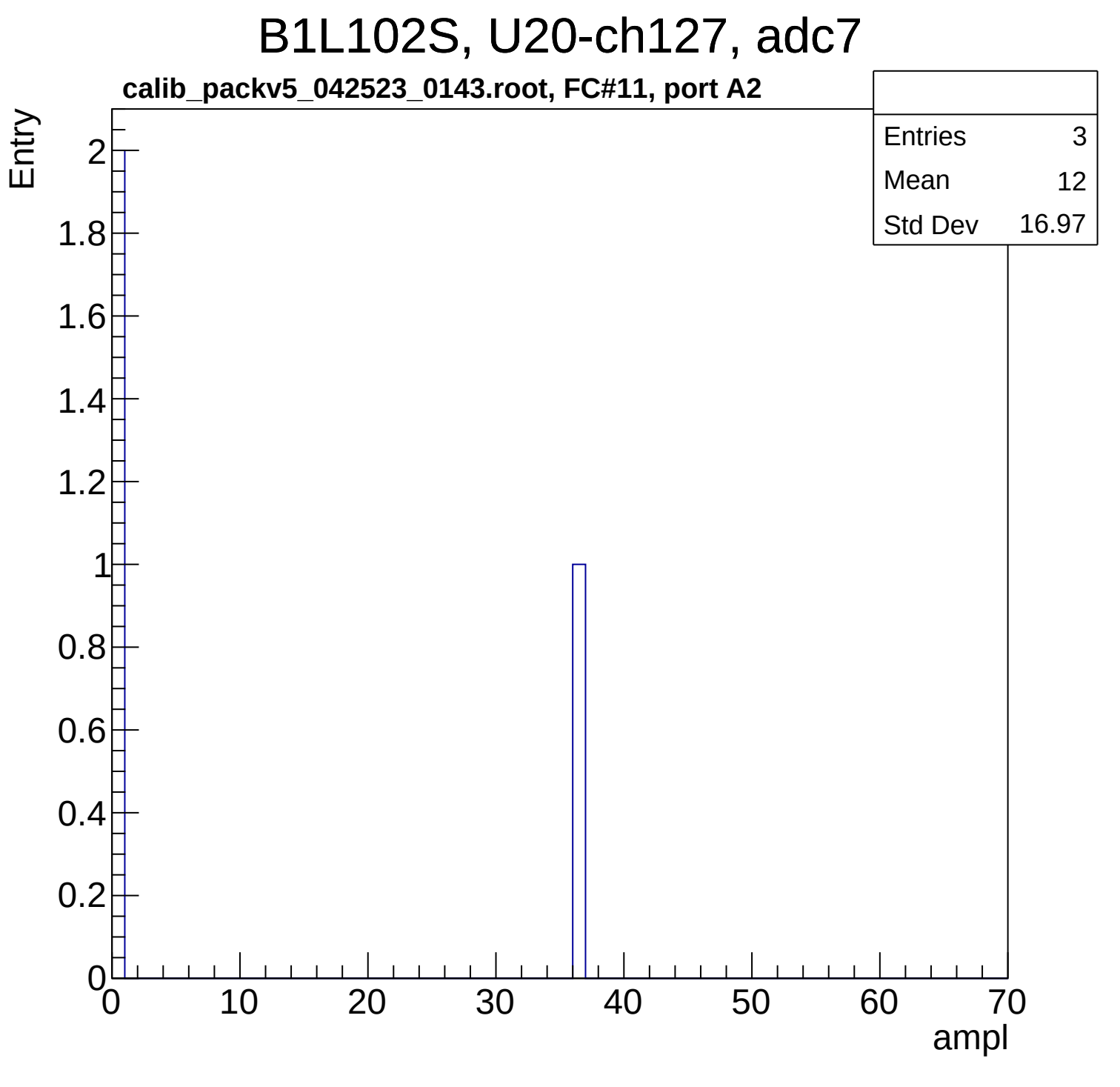
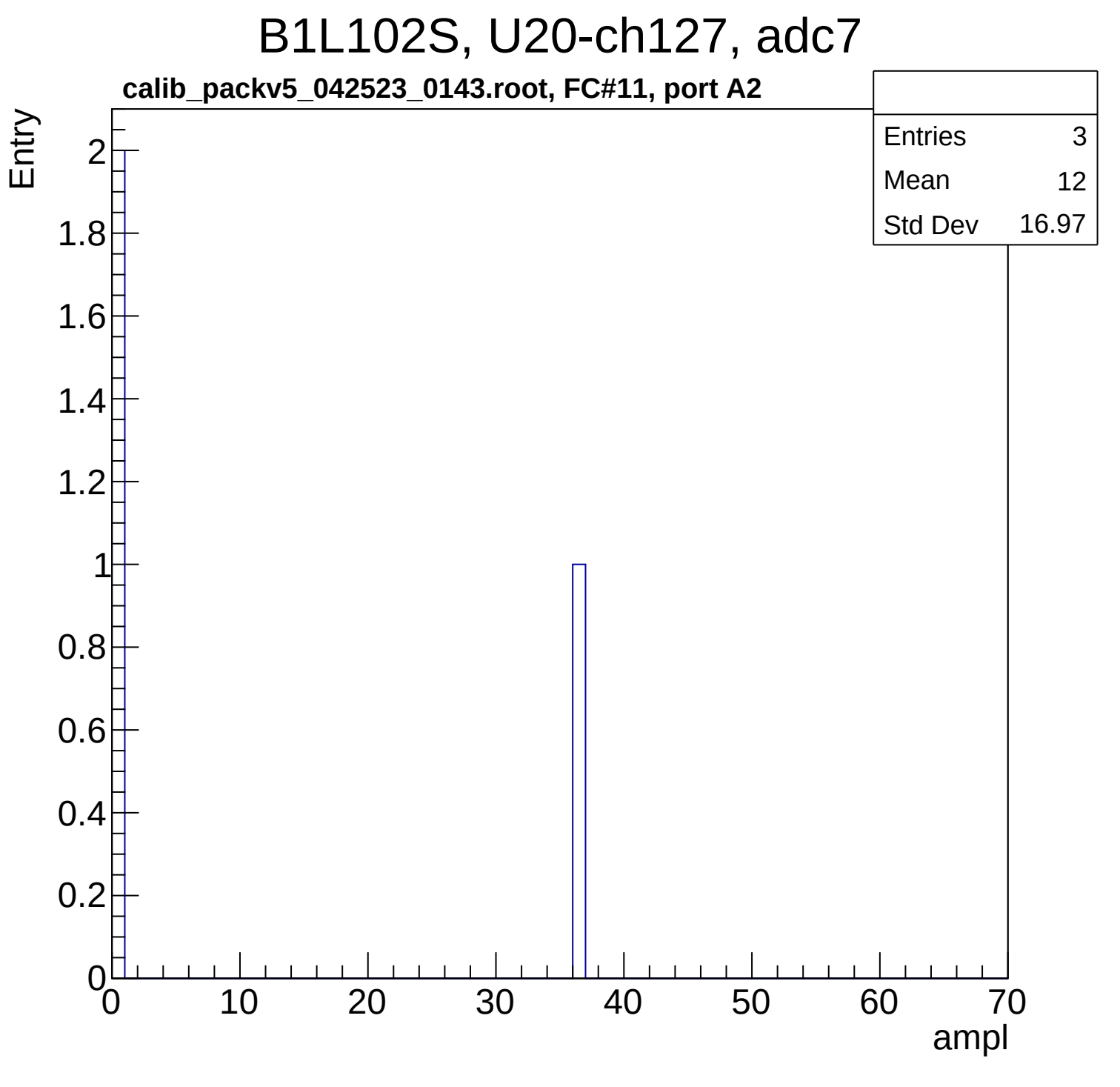
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L102S, U20-ch127, adc6
calib_packv5_042523_0143.root, FC#11, port A2
Entries 7
Mean 60.43
Std Dev 1.99
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L102S, U20-ch127, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 12
Std Dev 16.97
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, U20-ch127, adc7
calib_packv5_042523_0143.root, FC#11, port A2
Entries 3
Mean 12
Std Dev 16.97
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