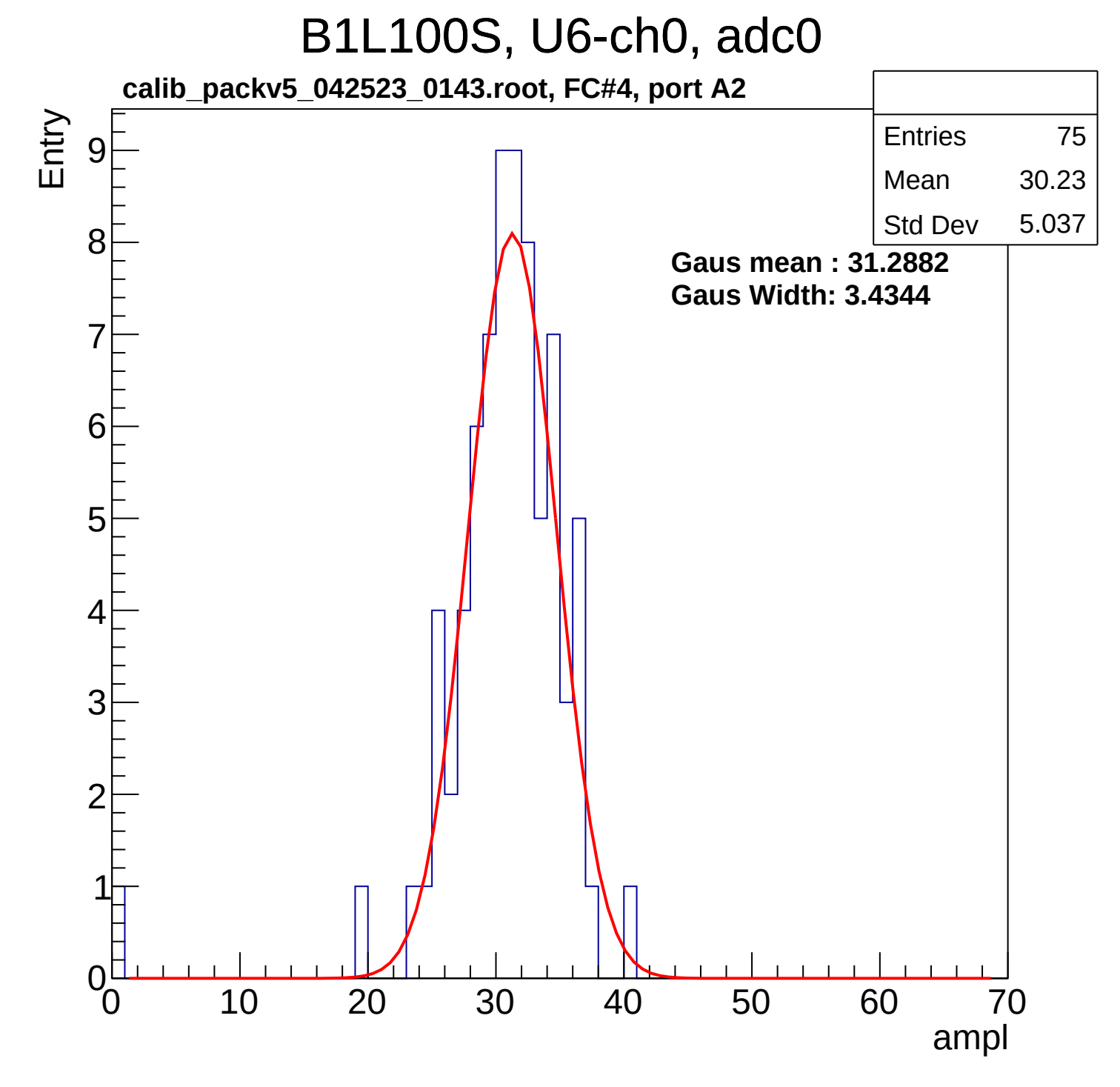
B1L100S, U6-ch0, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 75
Mean 30.23
Std Dev 5.037
Gaus mean : 31.2882
Gaus Width: 3.4344
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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60
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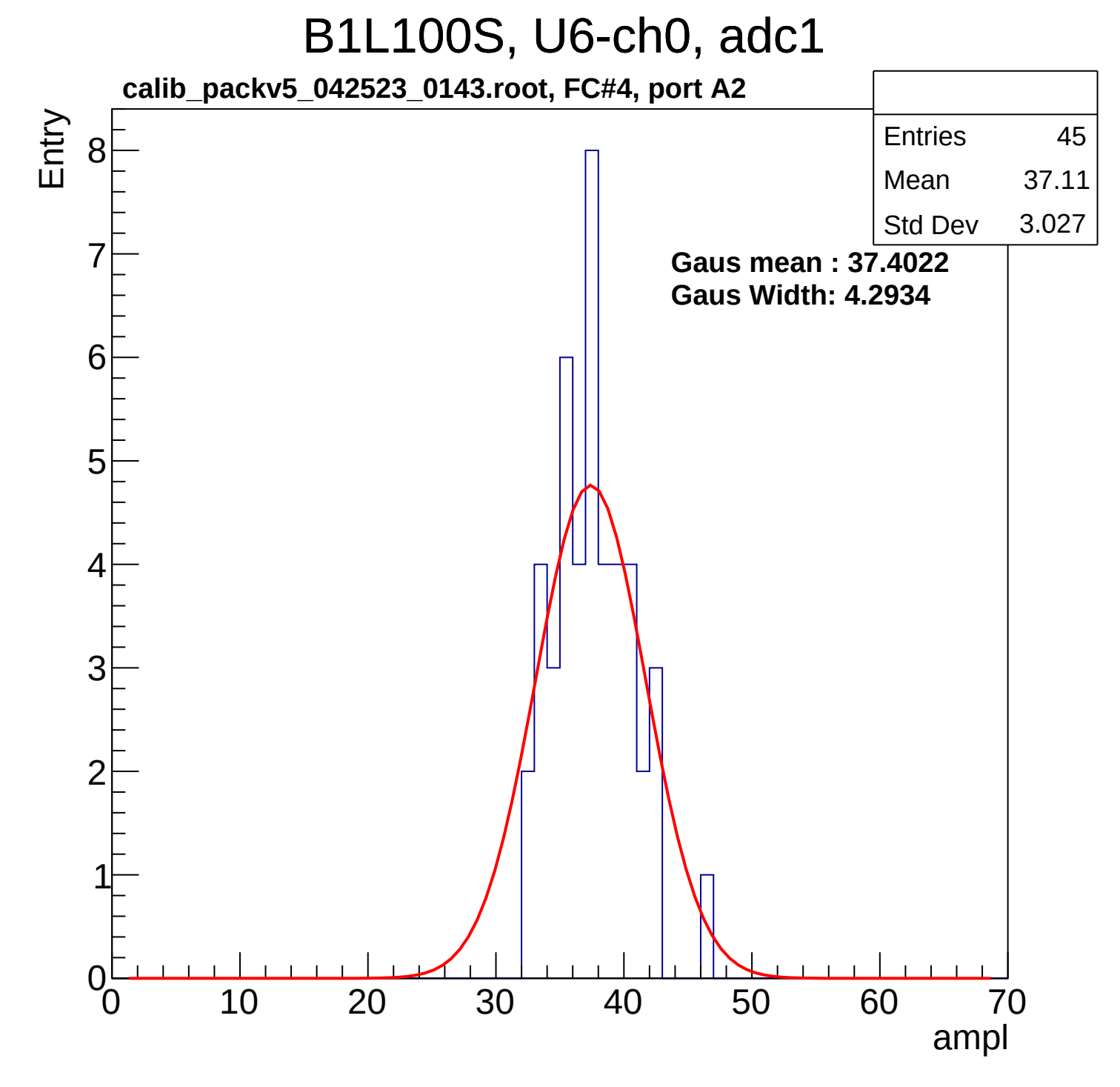
B1L100S, U6-ch0, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 45
Mean 37.11
Std Dev 3.027
Gaus mean : 37.4022
Gaus Width: 4.2934
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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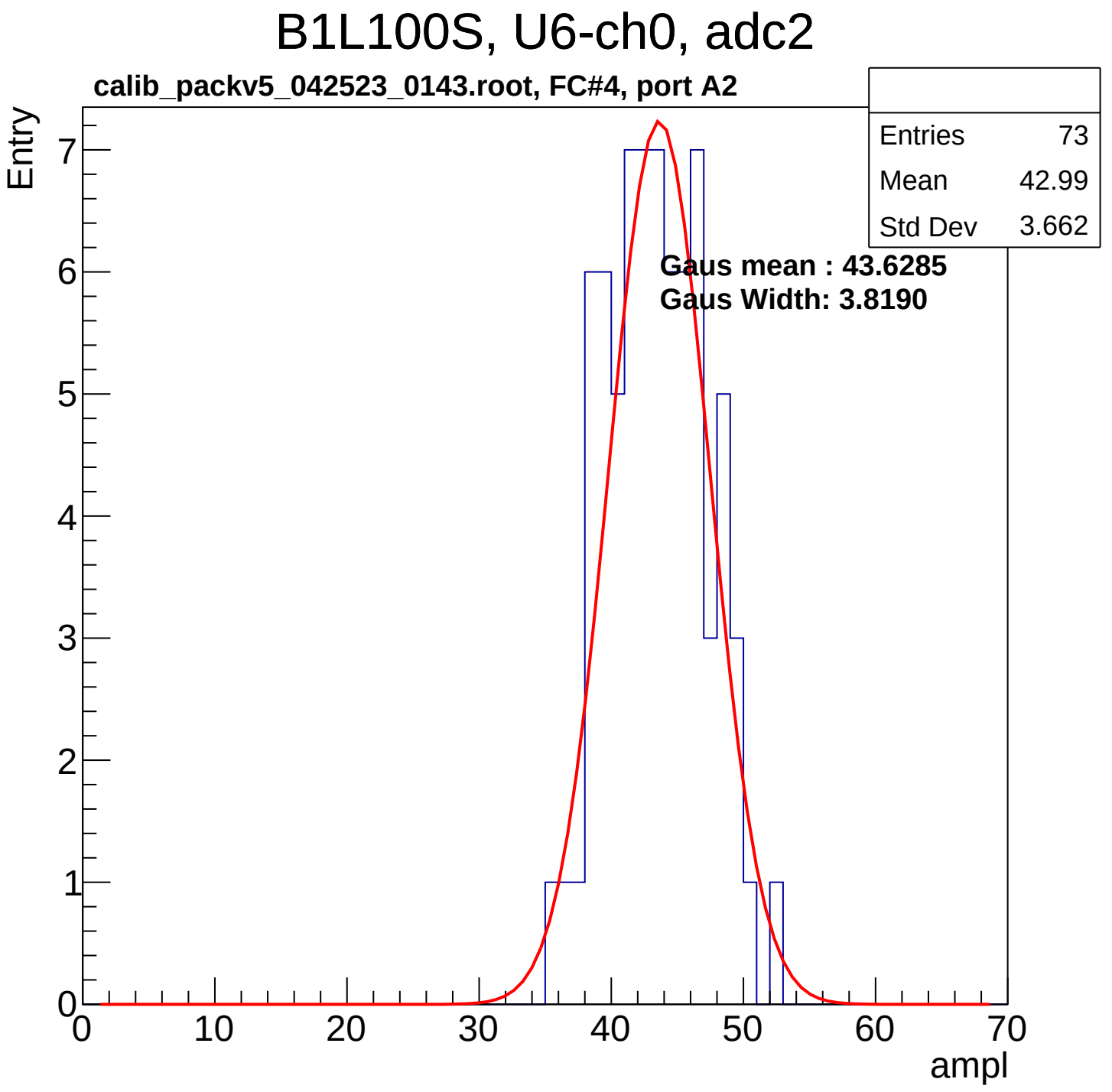
B1L100S, U6-ch0, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 73
Mean 42.99
Std Dev 3.662
Gaus mean : 43.6285
Gaus Width: 3.8190
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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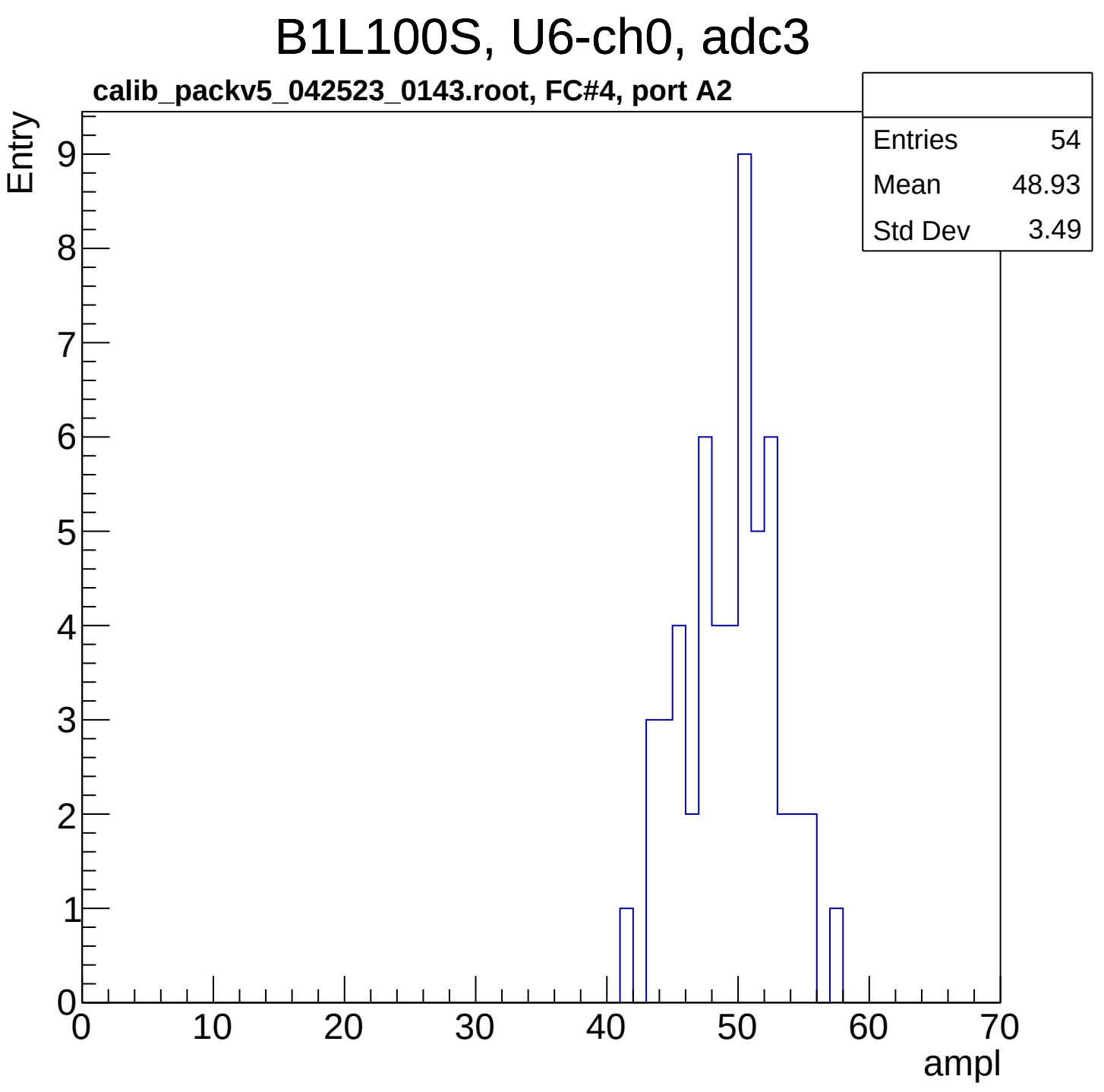
B1L100S, U6-ch0, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 54
Mean 48.93
Std Dev 3.49
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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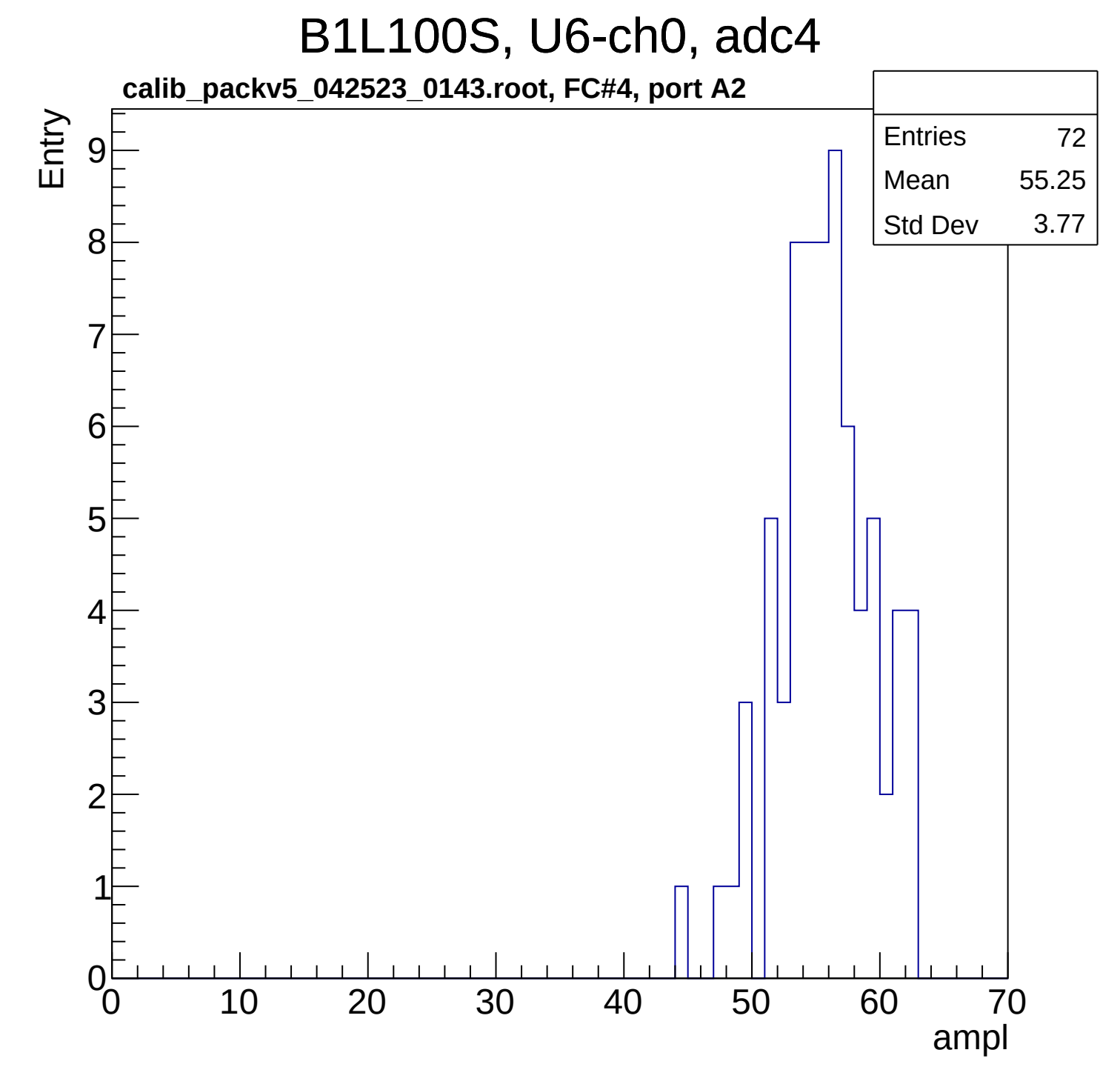
40
50
60
70


B1L100S, U6-ch0, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 72
Mean 55.25
Std Dev 3.77
Entry
ampl
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2
3
4
5
6
7
8
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0
10
20
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40
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60
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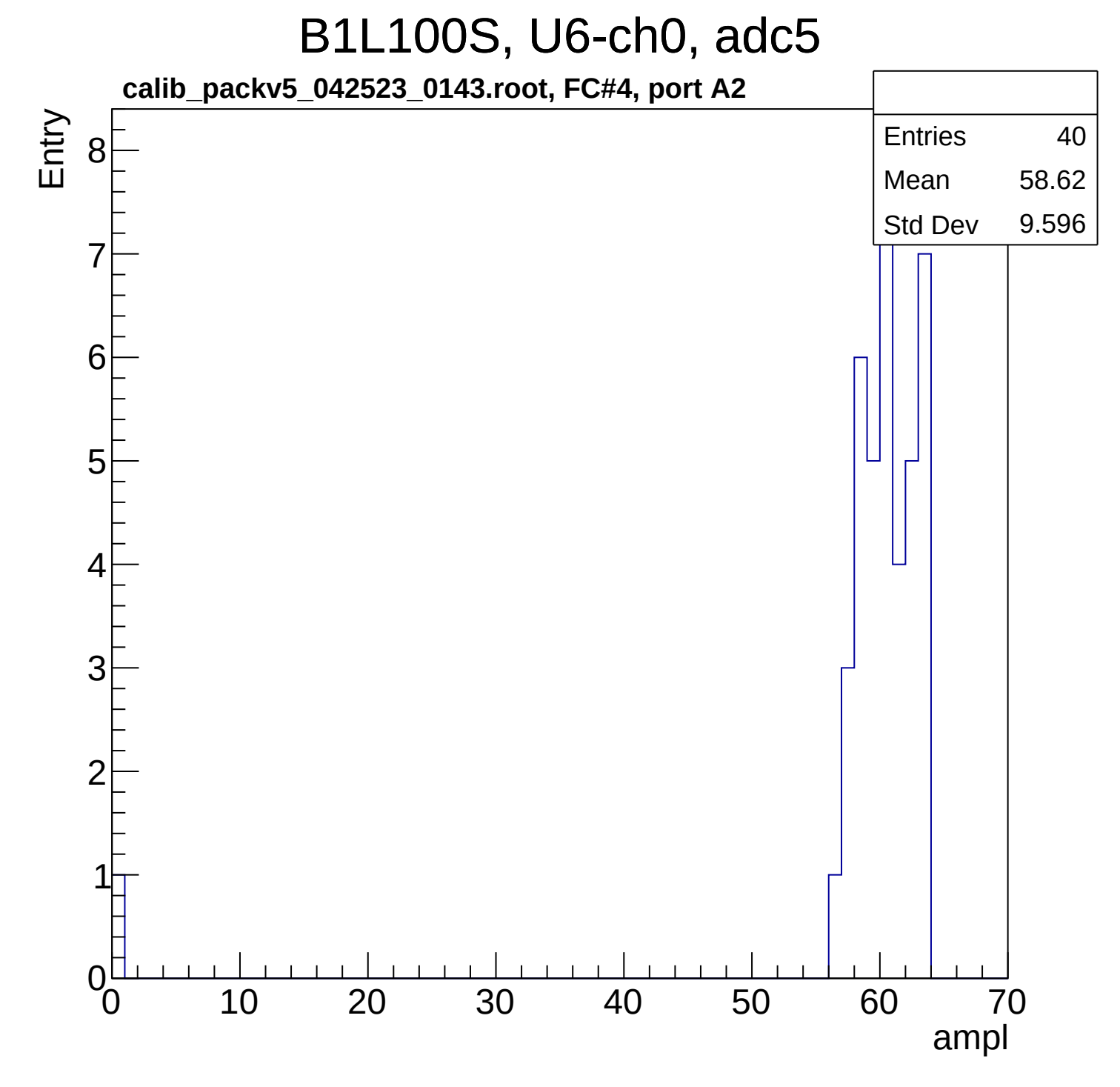
B1L100S, U6-ch0, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 40
Mean 58.62
Std Dev 9.596
Entry
ampl
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2
3
4
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7
8
0
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50
60
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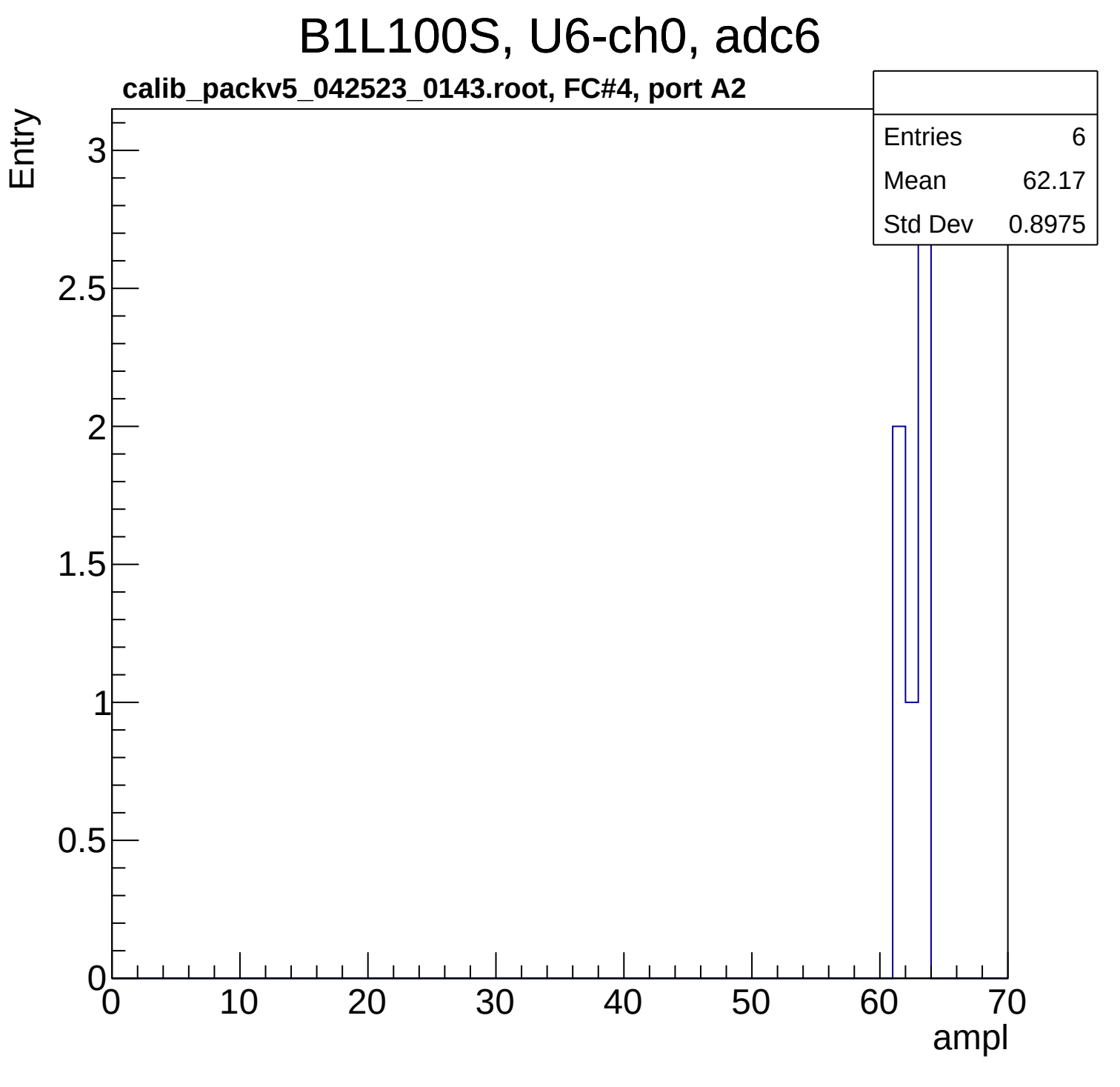
B1L100S, U6-ch0, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 6
Mean 62.17
Std Dev 0.8975
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
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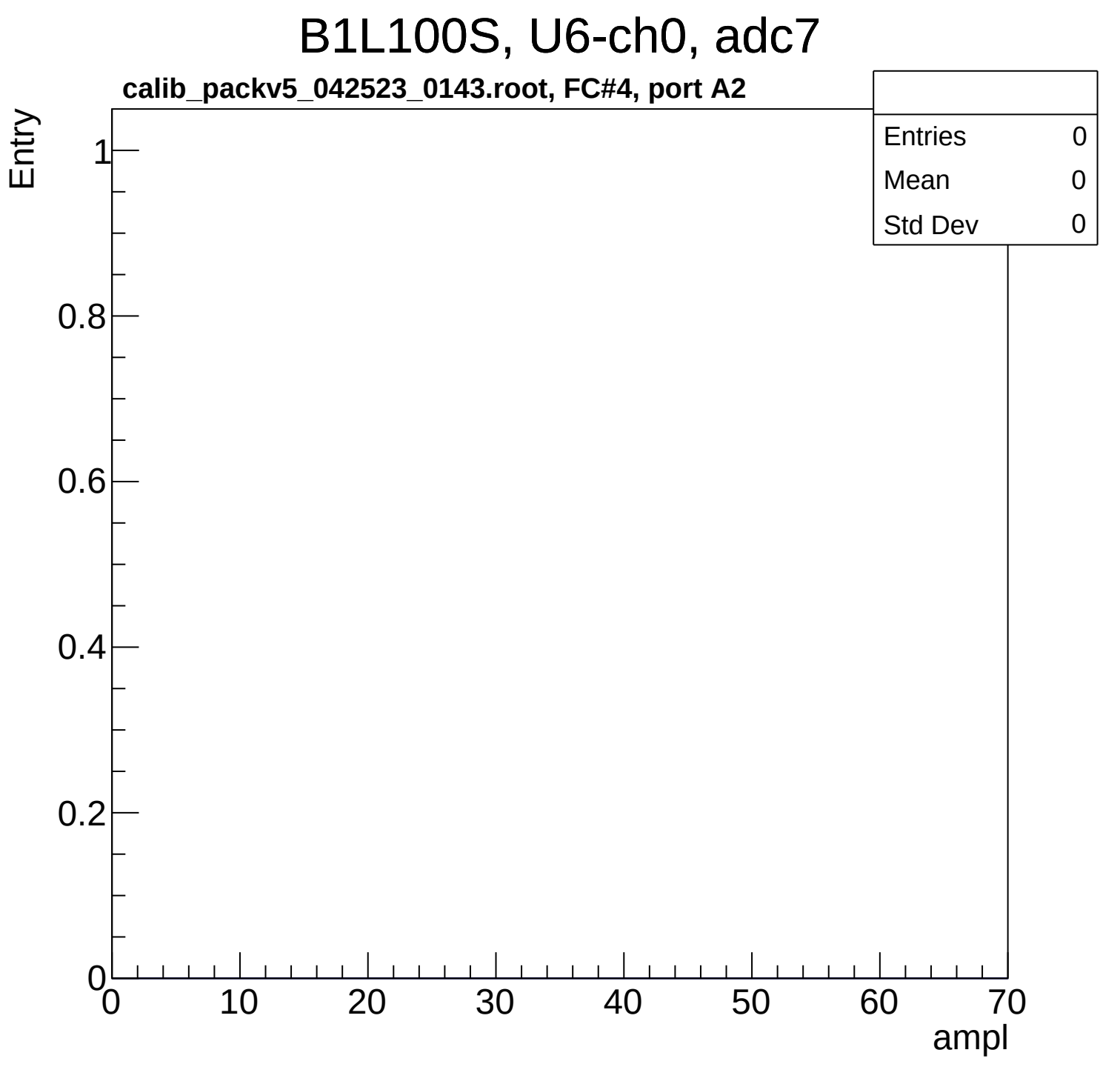
40
50
60
70


B1L100S, U6-ch0, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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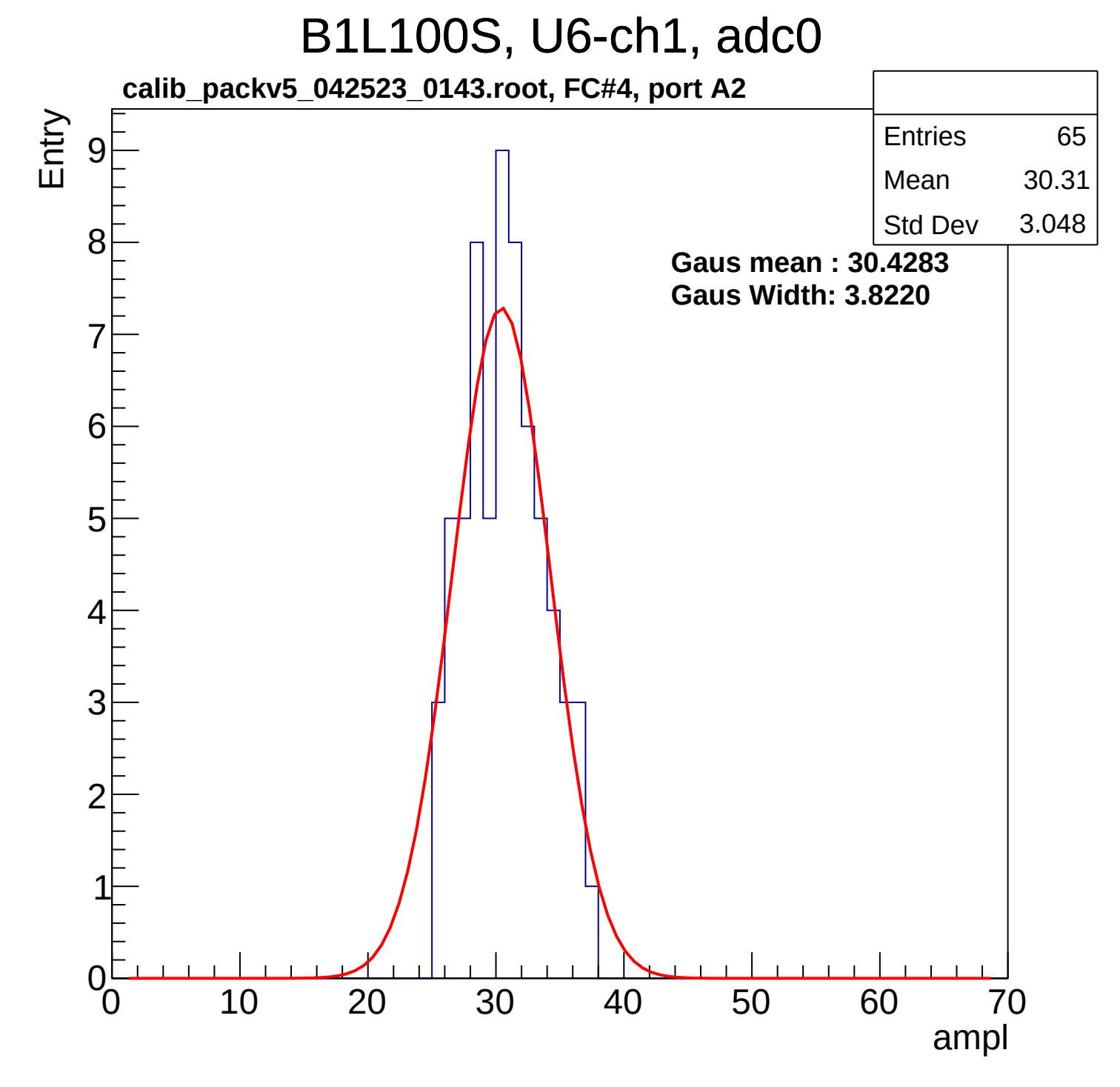
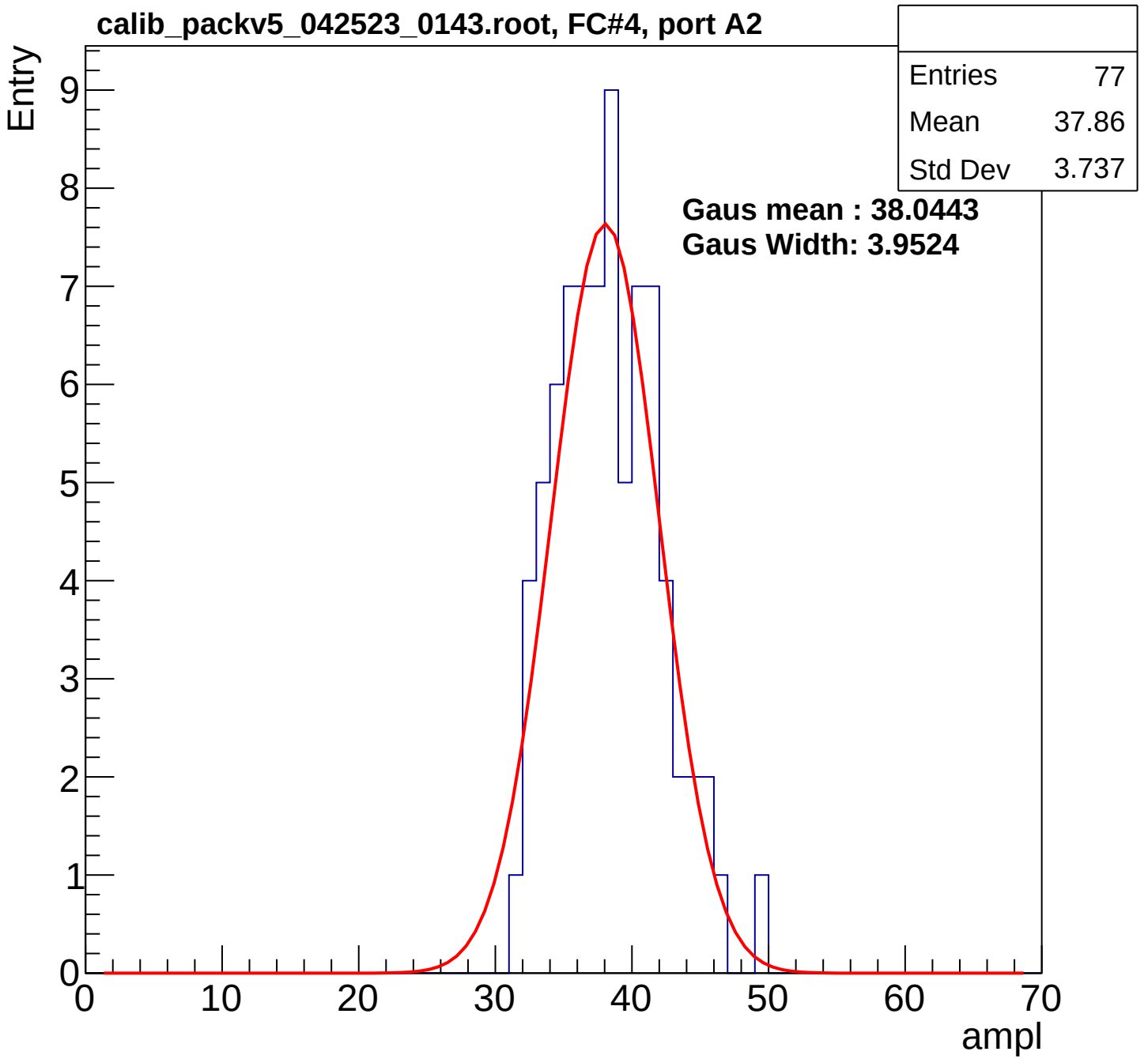
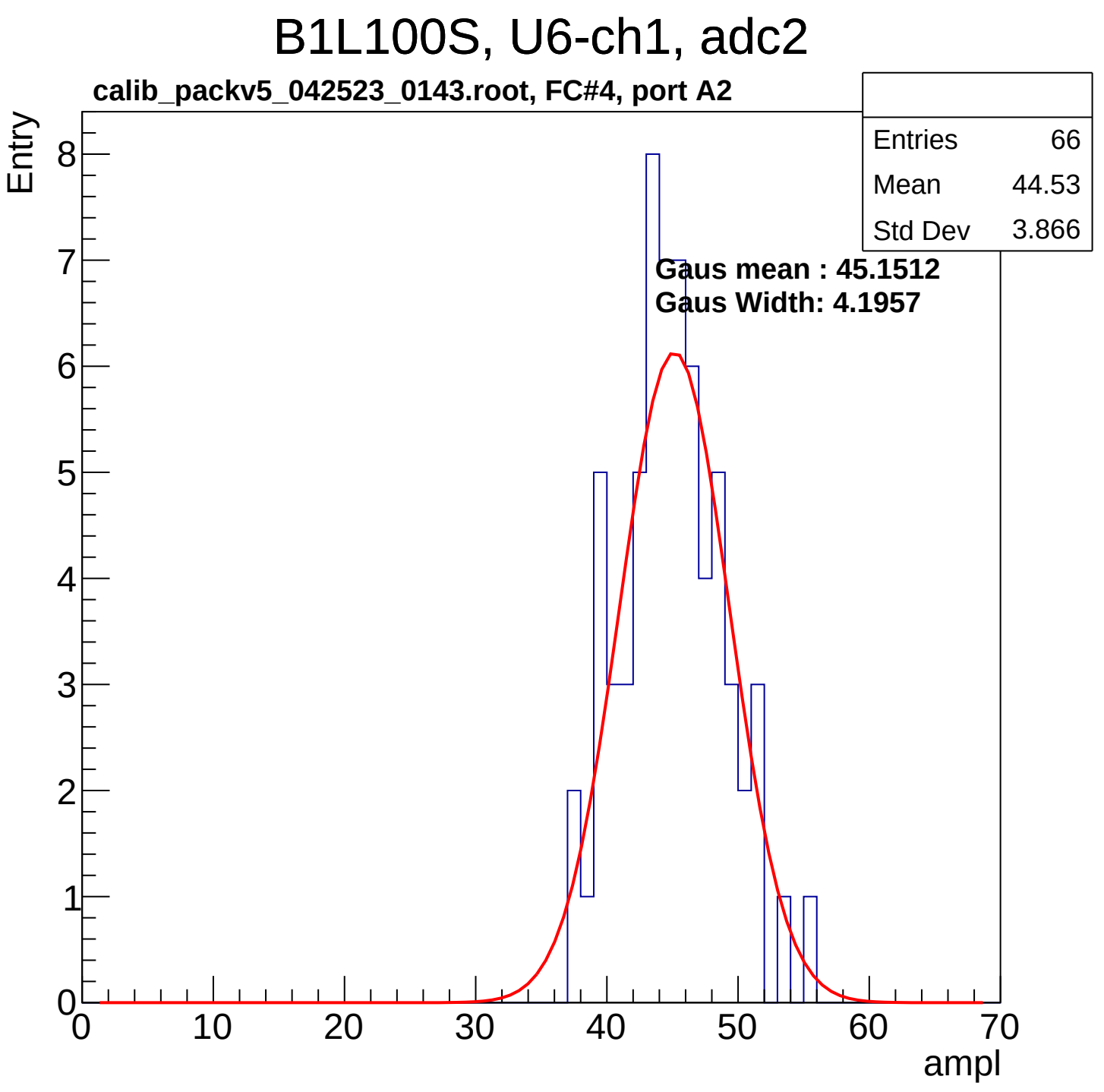
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch1, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 65
Mean 30.31
Std Dev 3.048
Gaus mean : 30.4283
Gaus Width: 3.8220
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch1, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 77
Mean 37.86
Std Dev 3.737
Gaus mean : 38.0443
Gaus Width: 3.9524
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch1, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 66
Mean 44.53
Std Dev 3.866
Gaus mean : 45.1512
Gaus Width: 4.1957
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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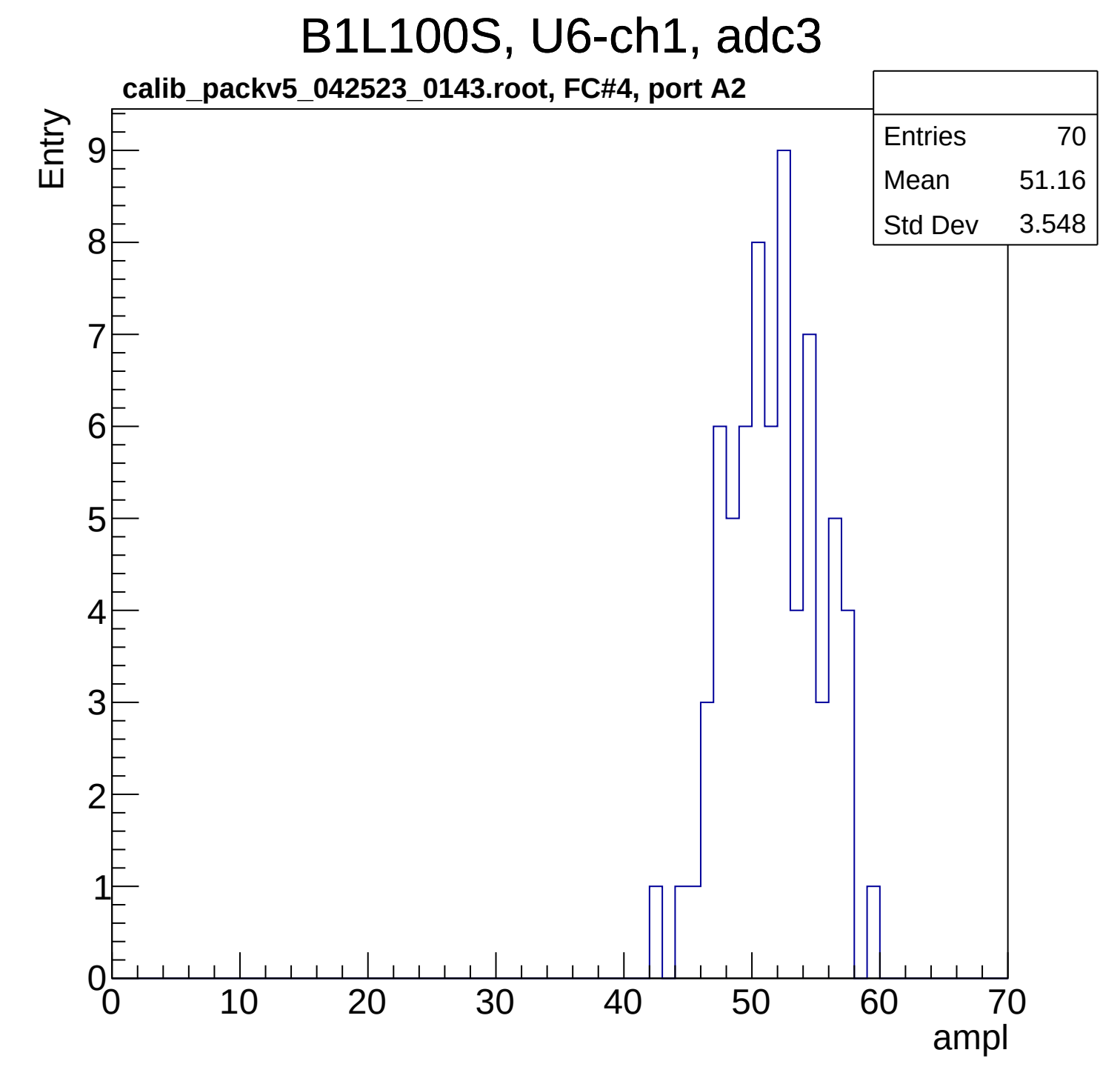
B1L100S, U6-ch1, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 70
Mean 51.16
Std Dev 3.548
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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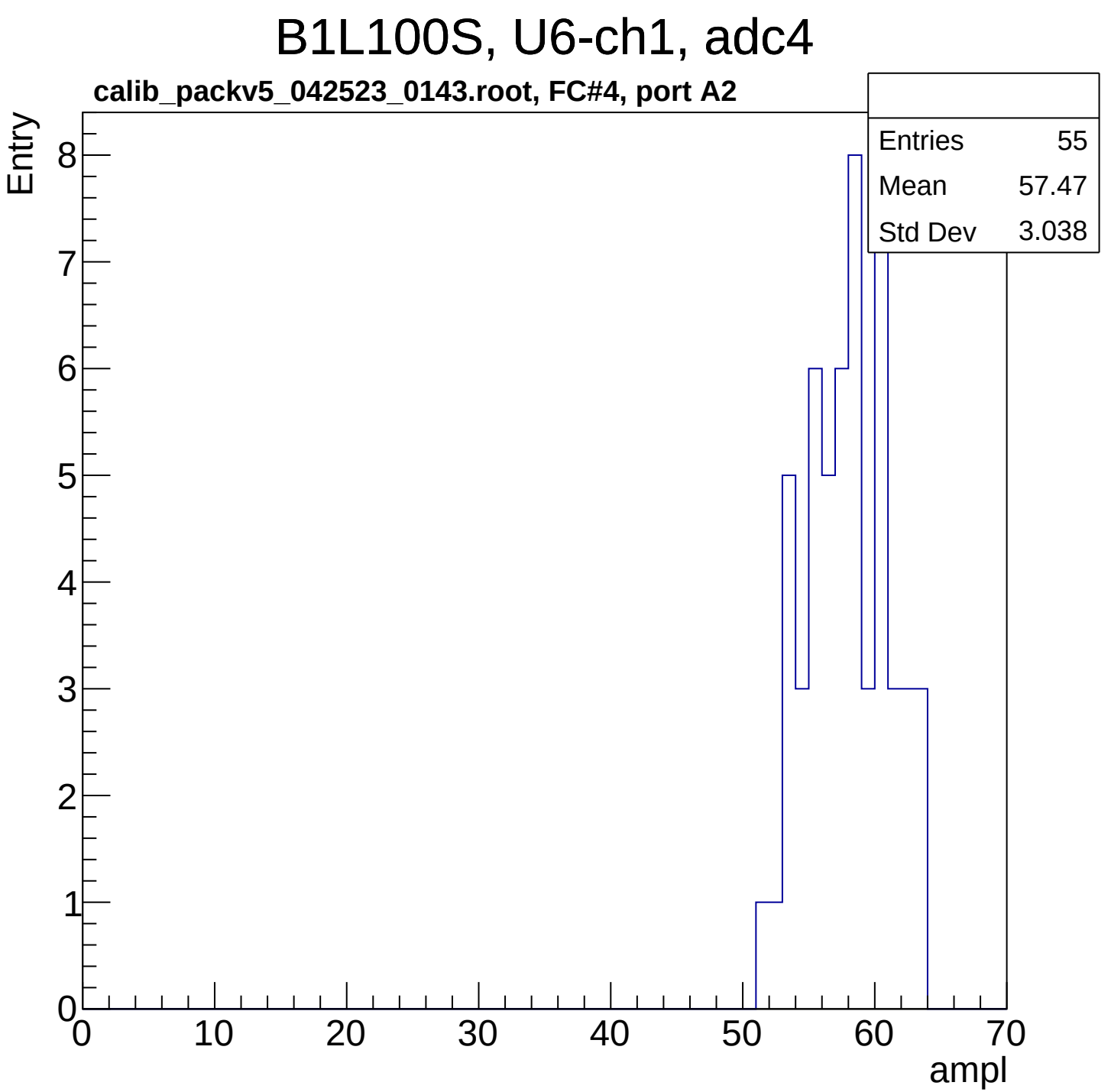
B1L100S, U6-ch1, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 55
Mean 57.47
Std Dev 3.038
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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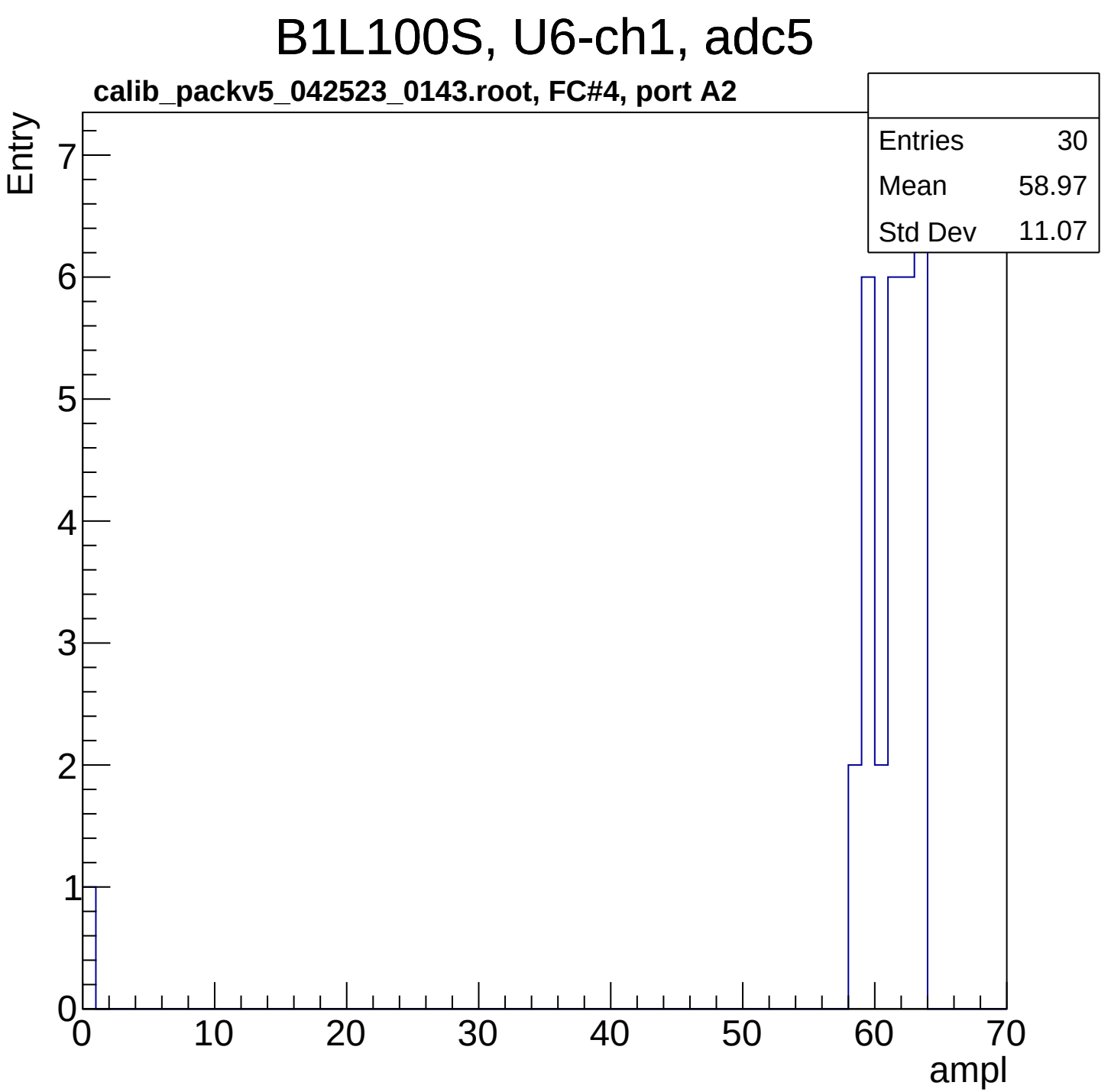
B1L100S, U6-ch1, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 30
Mean 58.97
Std Dev 11.07
Entry
ampl
0
1
2
3
4
5
6
7
0
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40
50
60
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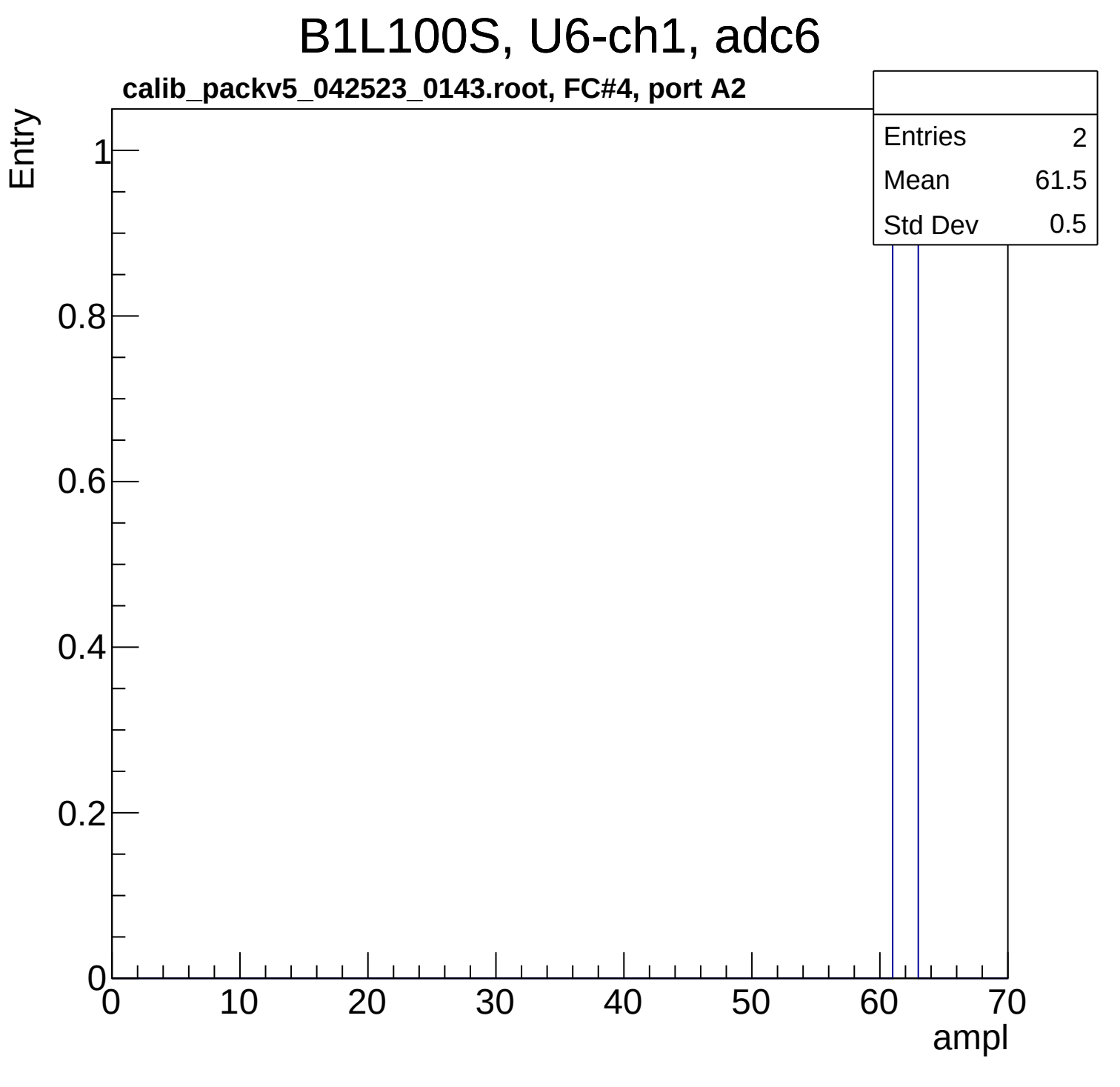
B1L100S, U6-ch1, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 61.5
Std Dev 0.5
Entry
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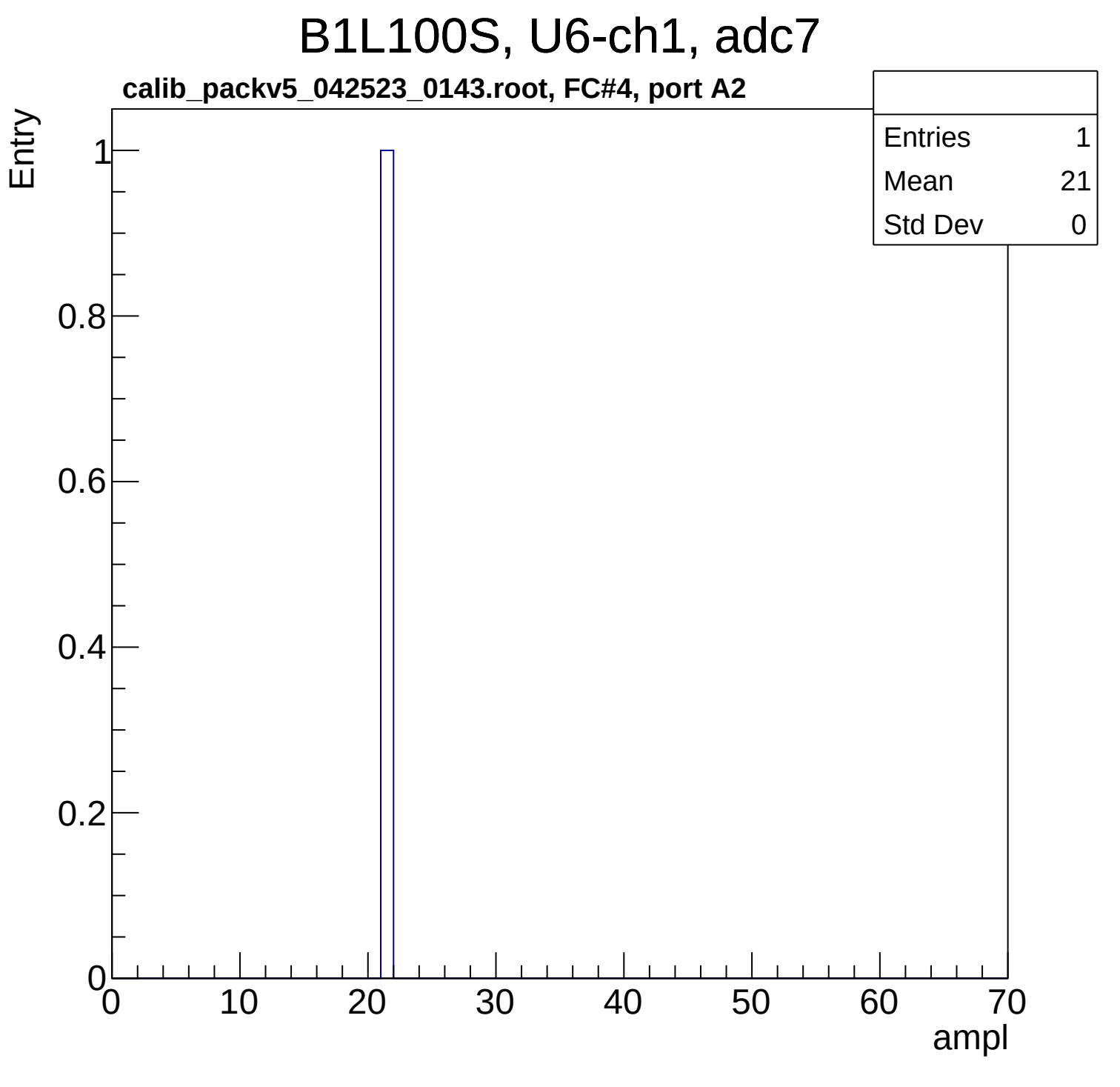
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch1, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 21
Std Dev 0
Entry
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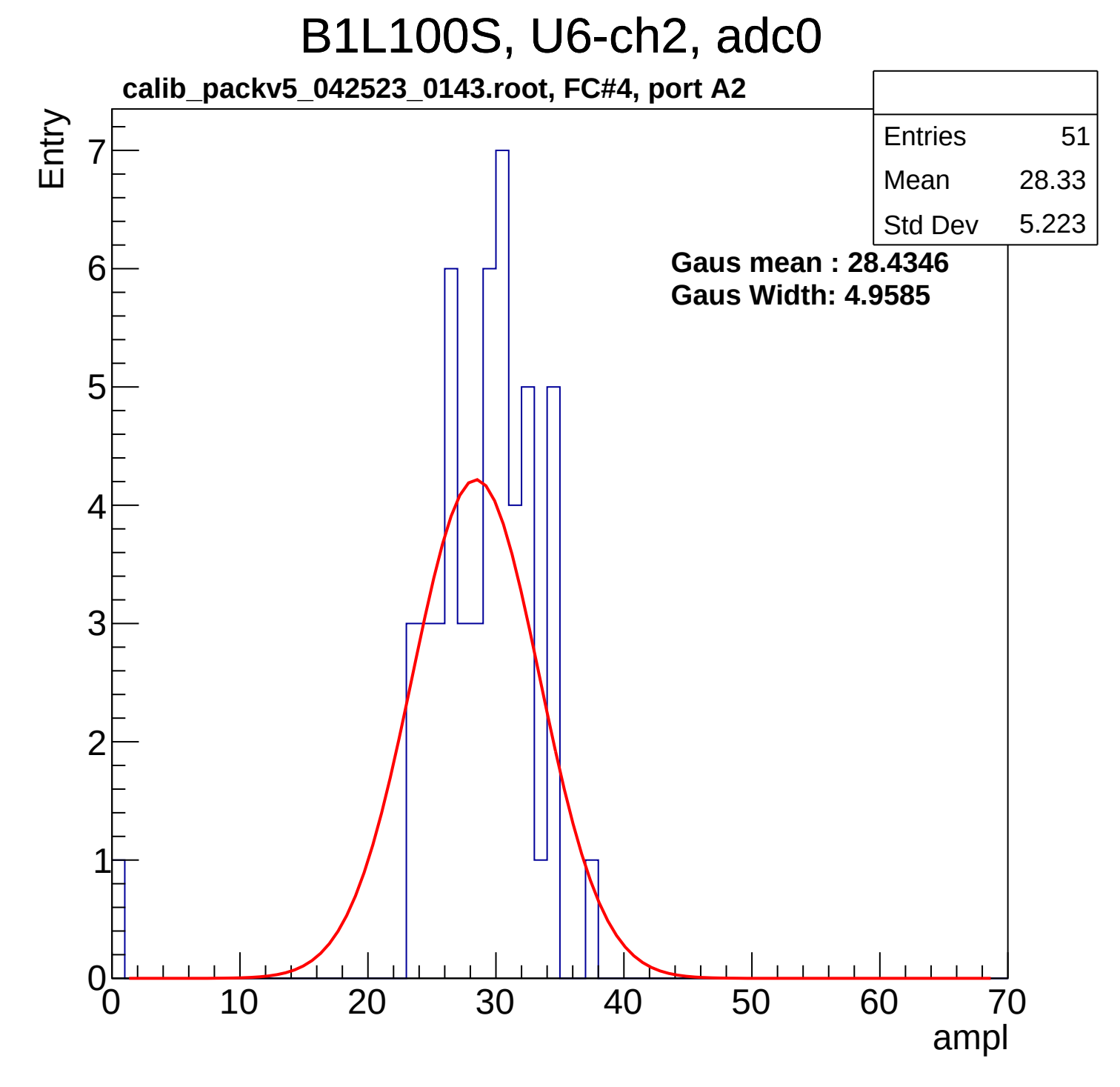
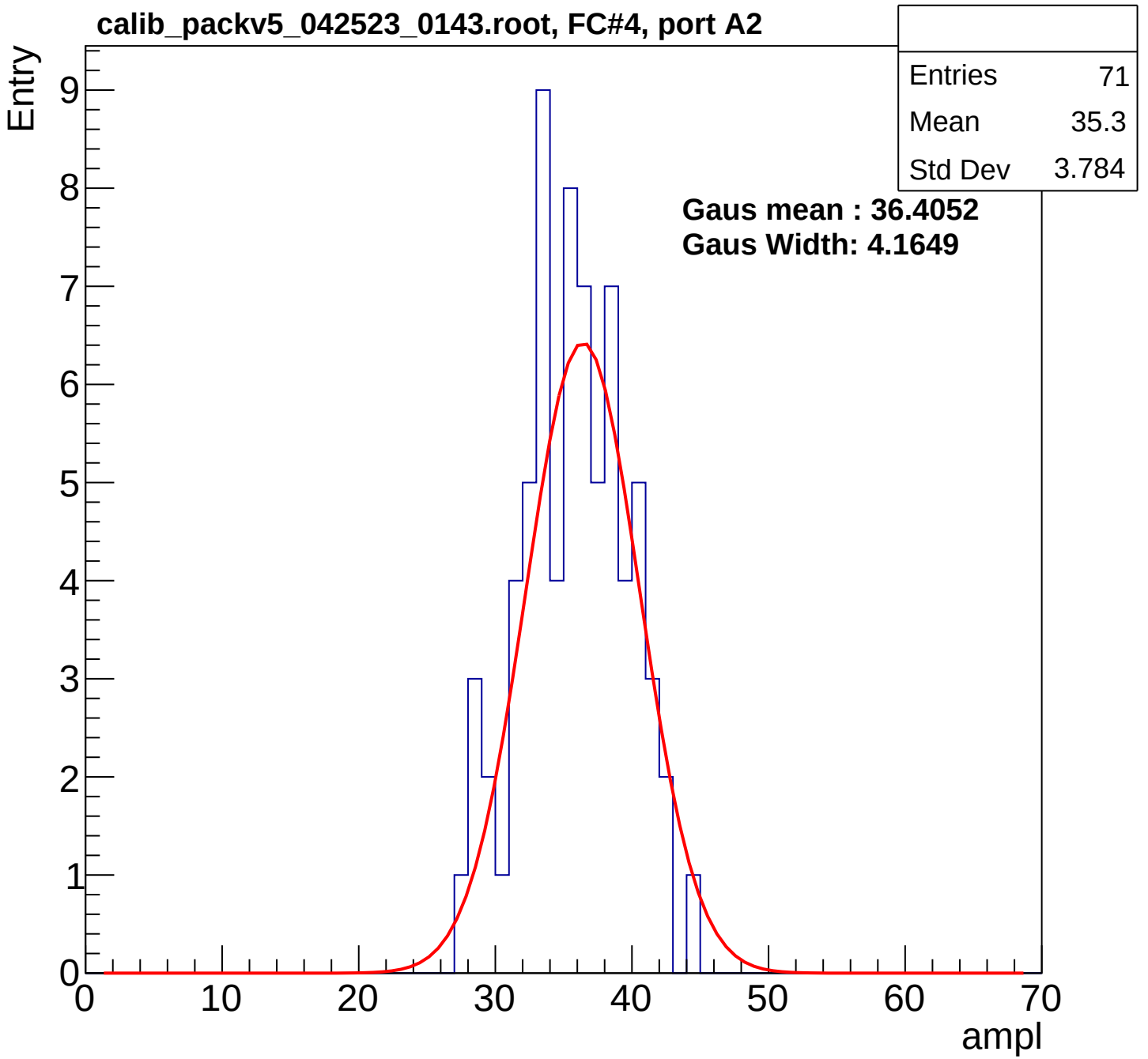
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch2, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 51
Mean 28.33
Std Dev 5.223
Gaus mean : 28.4346
Gaus Width: 4.9585
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch2, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 71
Mean 35.3
Std Dev 3.784
Gaus mean : 36.4052
Gaus Width: 4.1649
Entry
ampl
0
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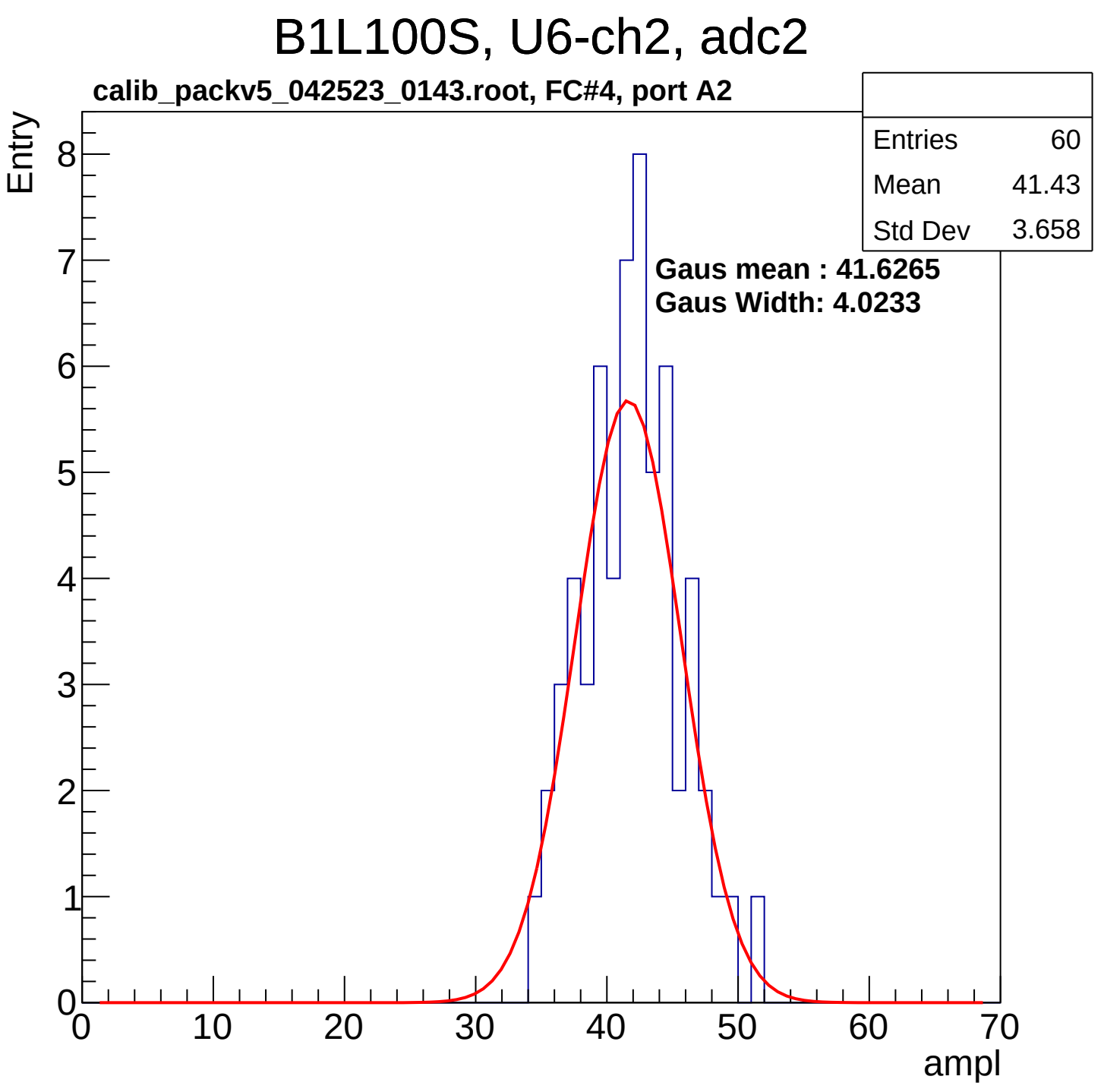
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch2, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 41.43
Std Dev 3.658
Gaus mean : 41.6265
Gaus Width: 4.0233
Entry
ampl
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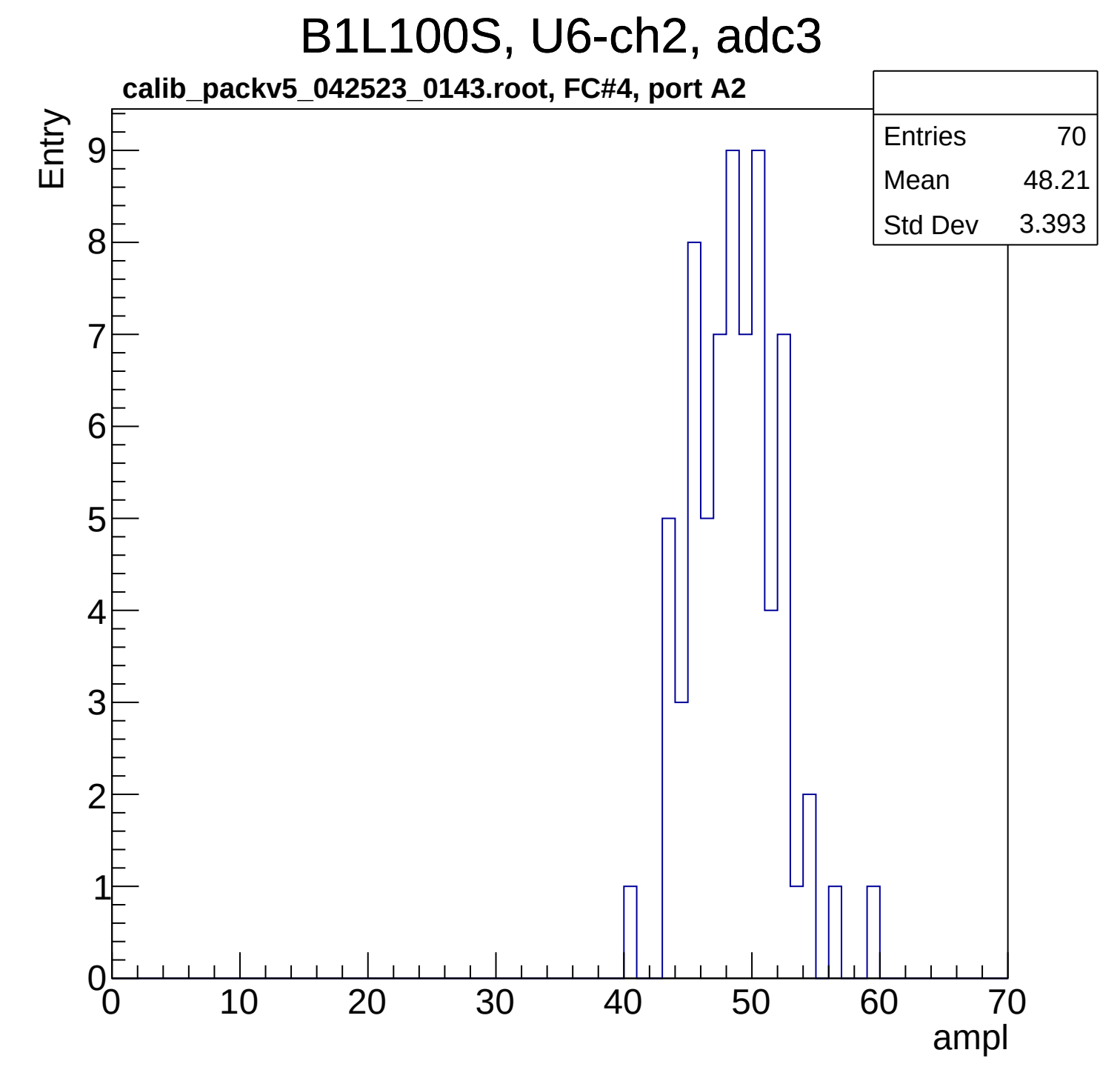
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch2, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 70
Mean 48.21
Std Dev 3.393
Entry
ampl
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2
3
4
5
6
7
8
9
0
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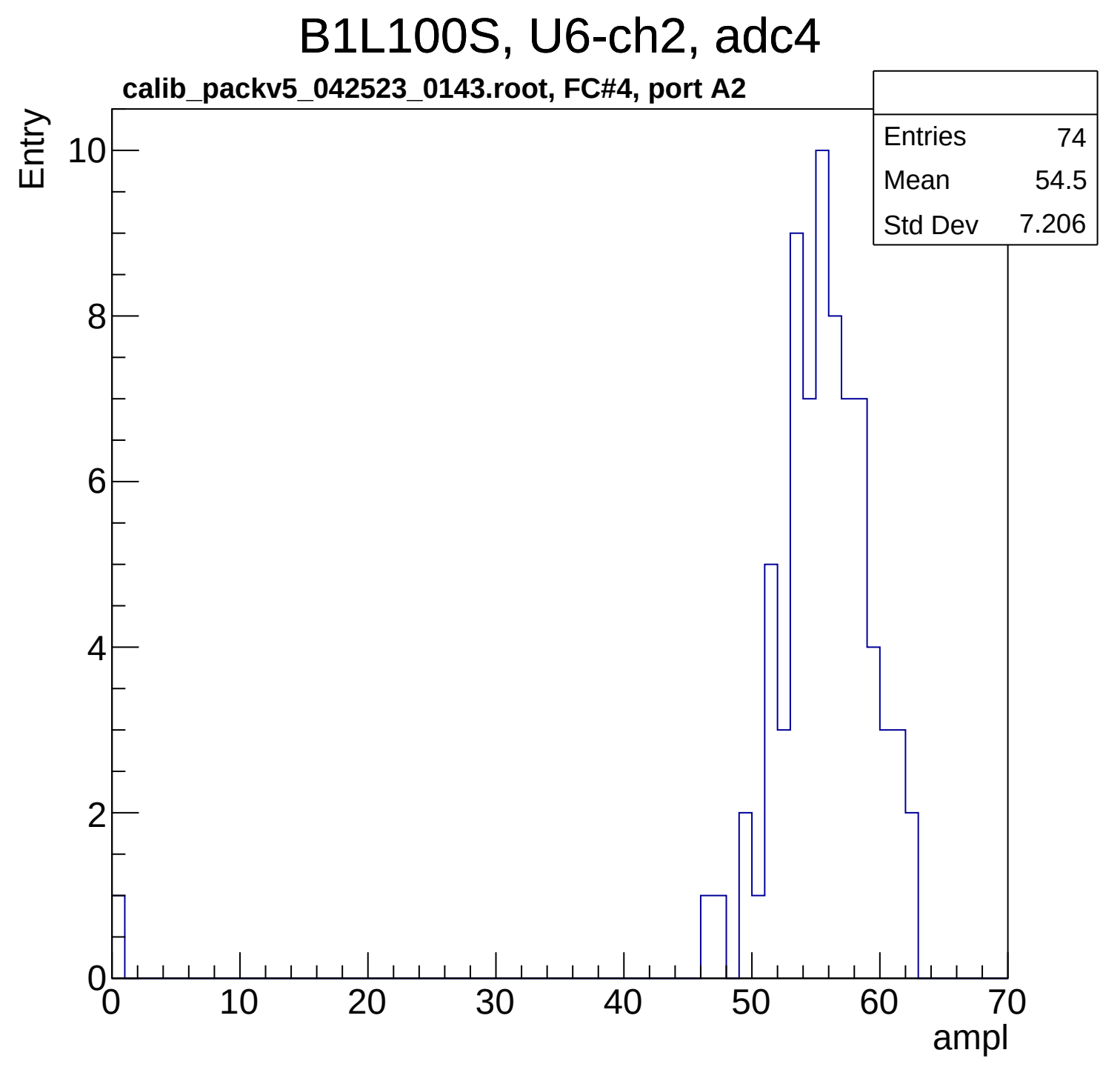
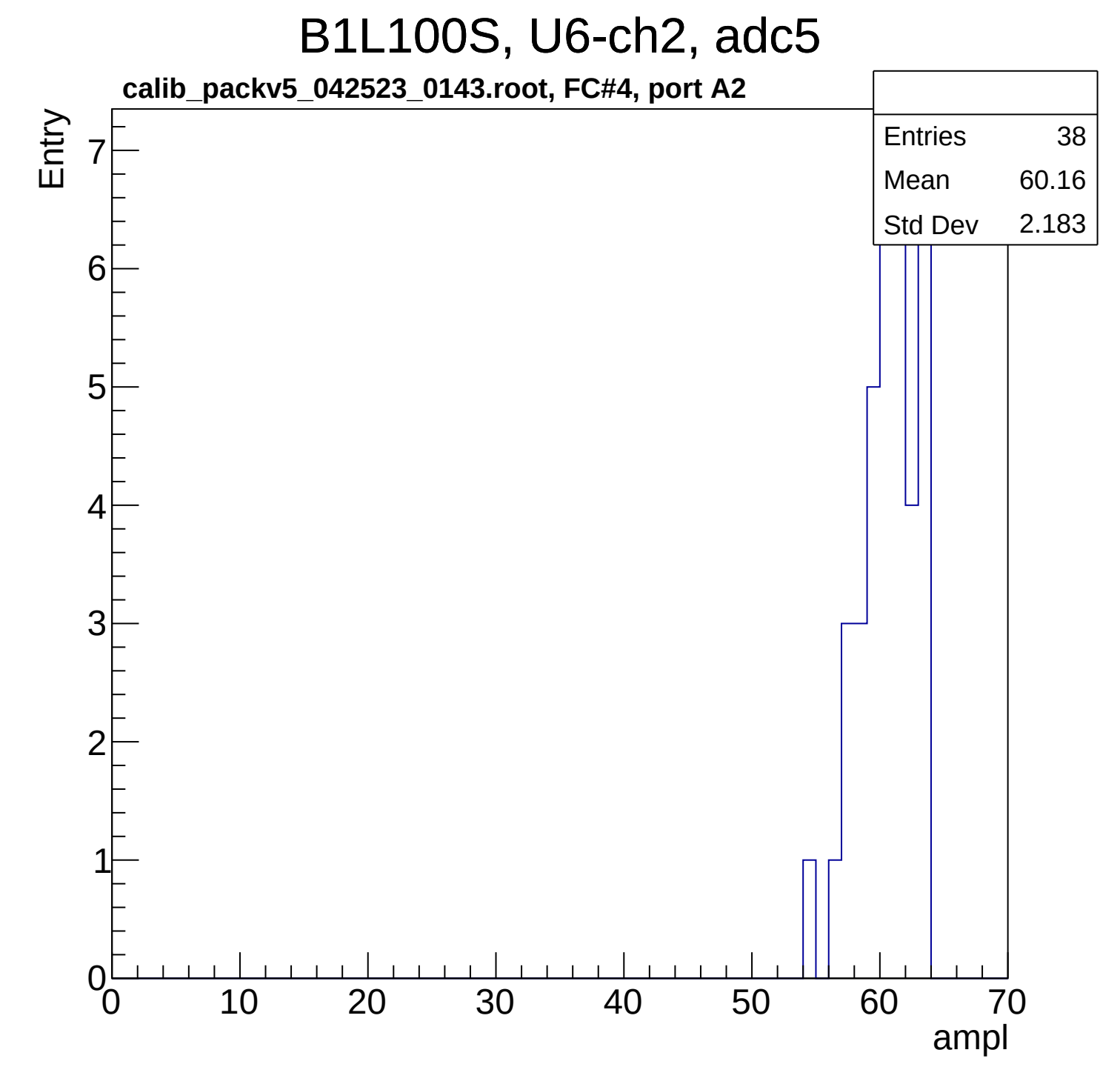

B1L100S, U6-ch2, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 74
Mean 54.5
Std Dev 7.206
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch2, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 38
Mean 60.16
Std Dev 2.183
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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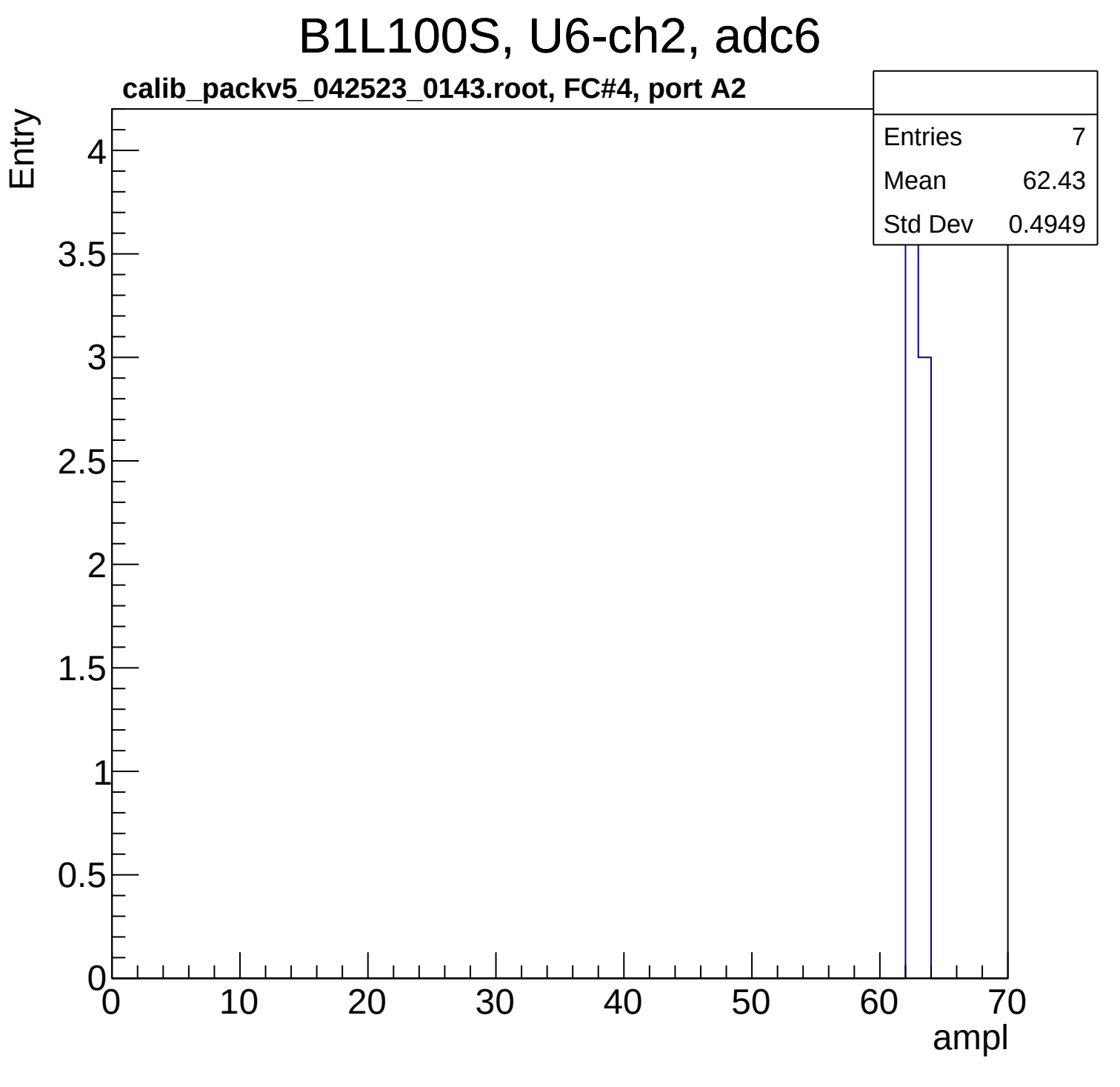
B1L100S, U6-ch2, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 7
Mean 62.43
Std Dev 0.4949
Entry
ampl
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1.5
2
2.5
3
3.5
4
0
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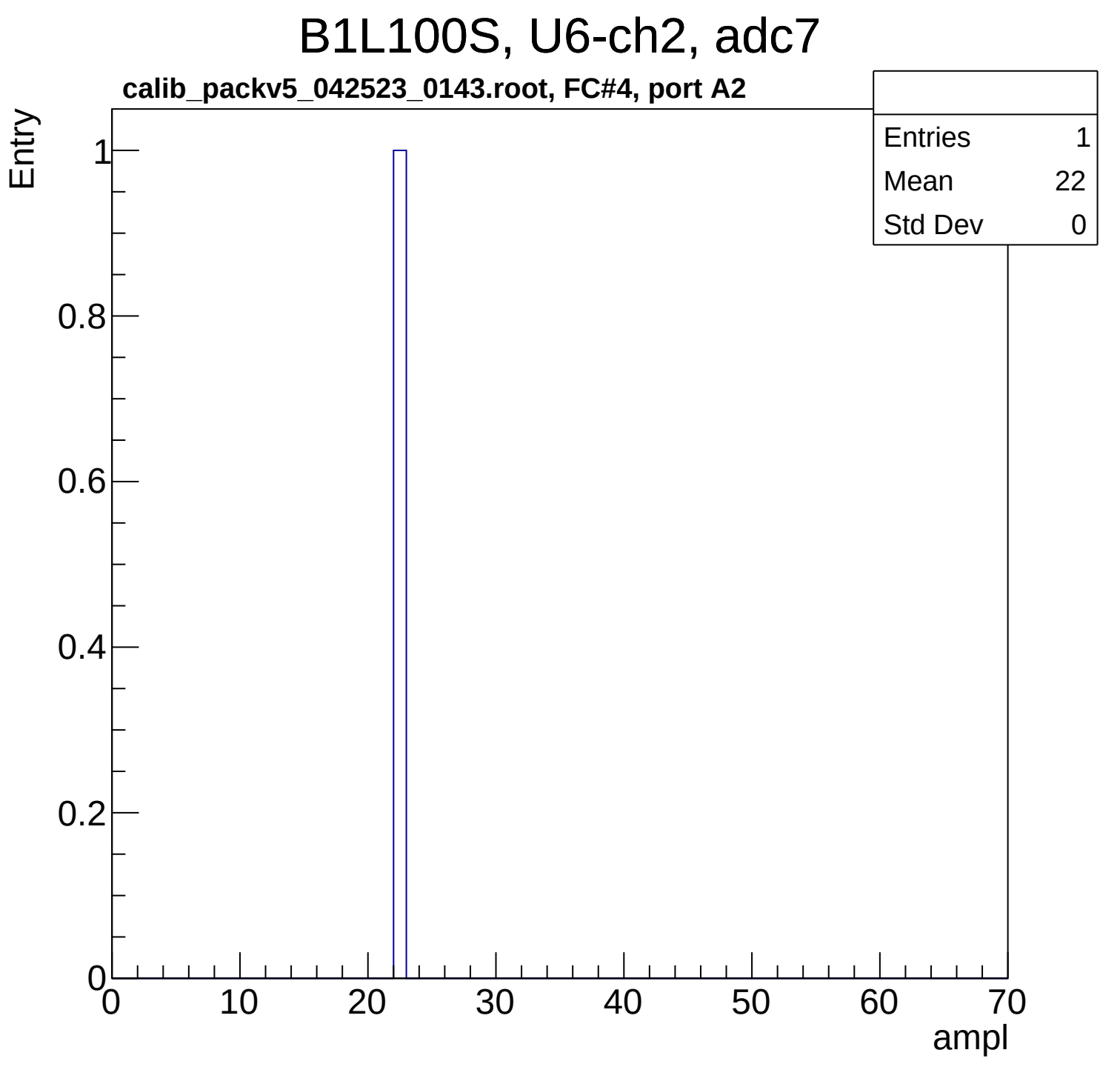
40
50
60
70


B1L100S, U6-ch2, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 22
Std Dev 0
Entry
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0.6
0.4
0.2
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10
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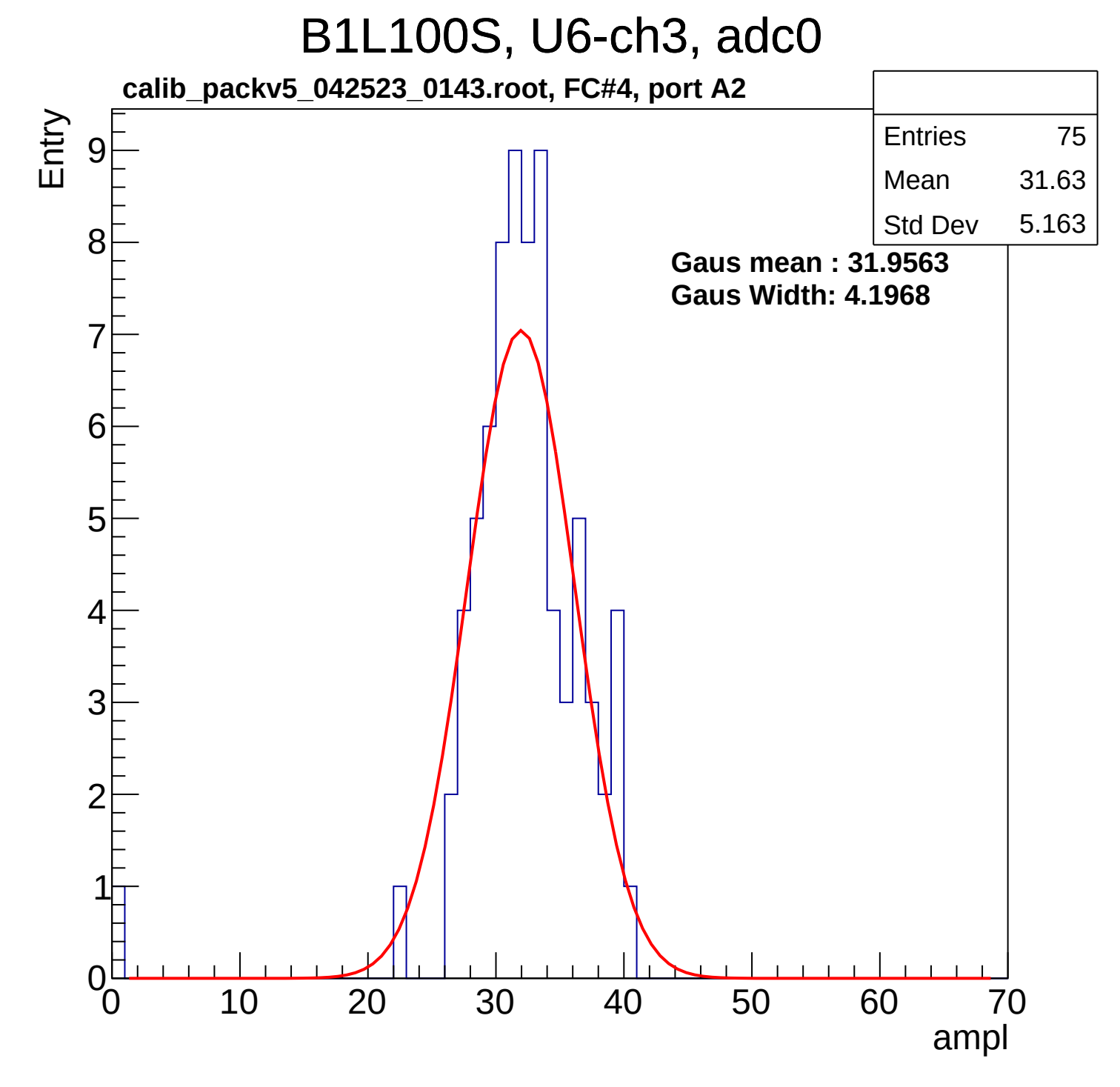
40
50
60
70
ampl


B1L100S, U6-ch3, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 75
Mean 31.63
Std Dev 5.163
Gaus mean : 31.9563
Gaus Width: 4.1968
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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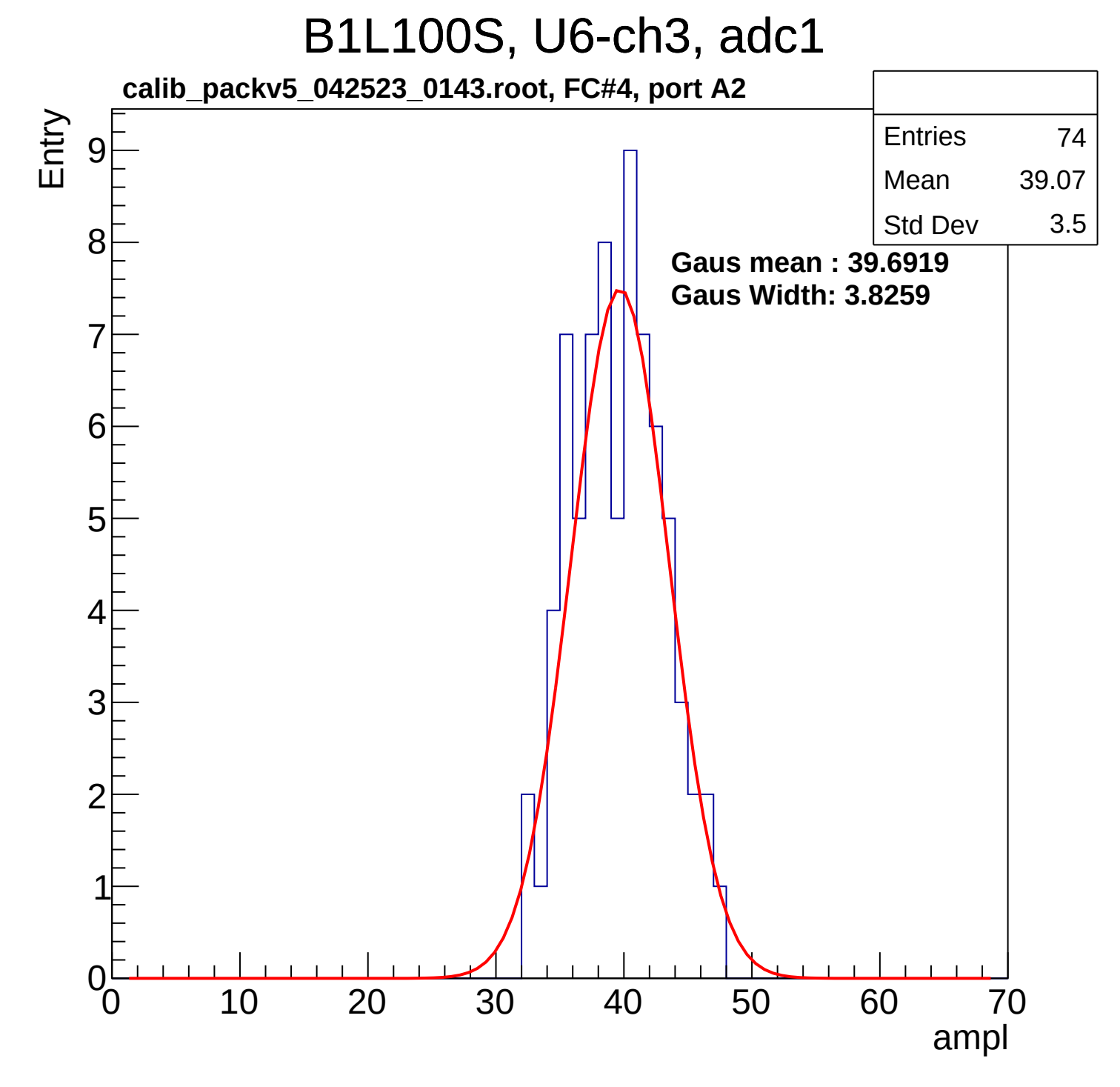
40
50
60
70


B1L100S, U6-ch3, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 74
Mean 39.07
Std Dev 3.5
Gaus mean : 39.6919
Gaus Width: 3.8259
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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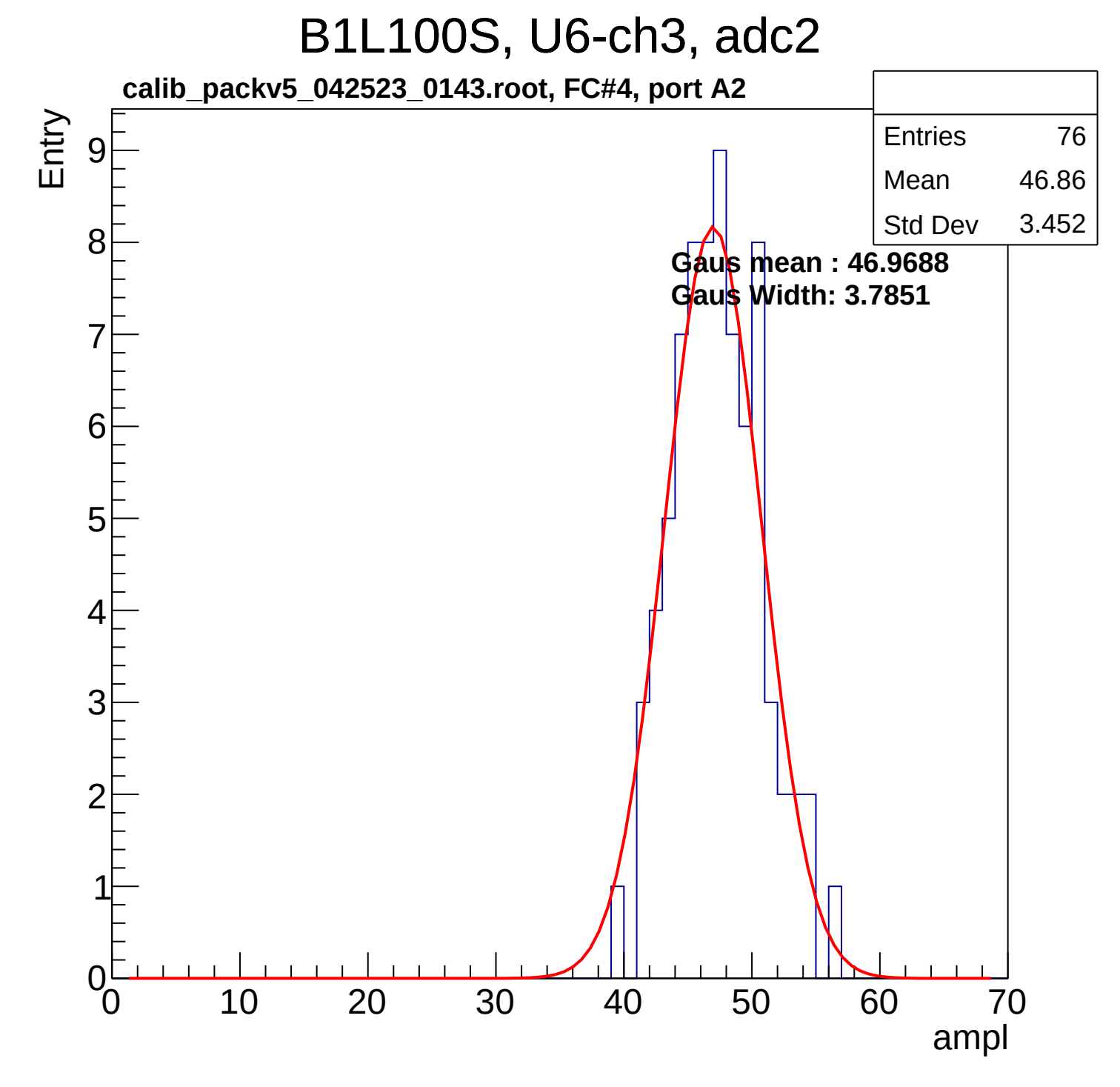
40
50
60
70


B1L100S, U6-ch3, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 76
Mean 46.86
Std Dev 3.452
Gaus mean : 46.9688
Gaus Width: 3.7851
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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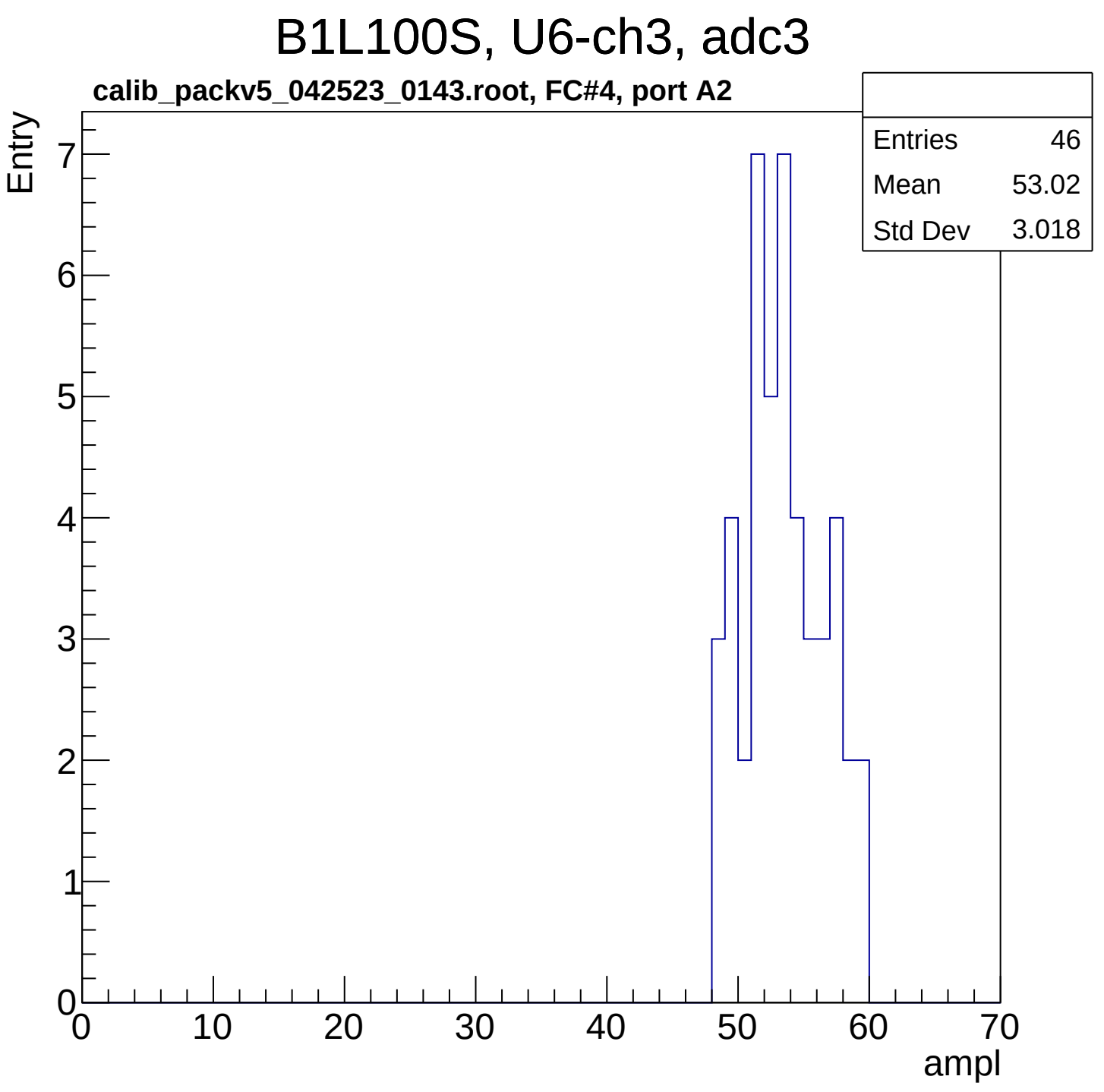
60
70


B1L100S, U6-ch3, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 46
Mean 53.02
Std Dev 3.018
Entry
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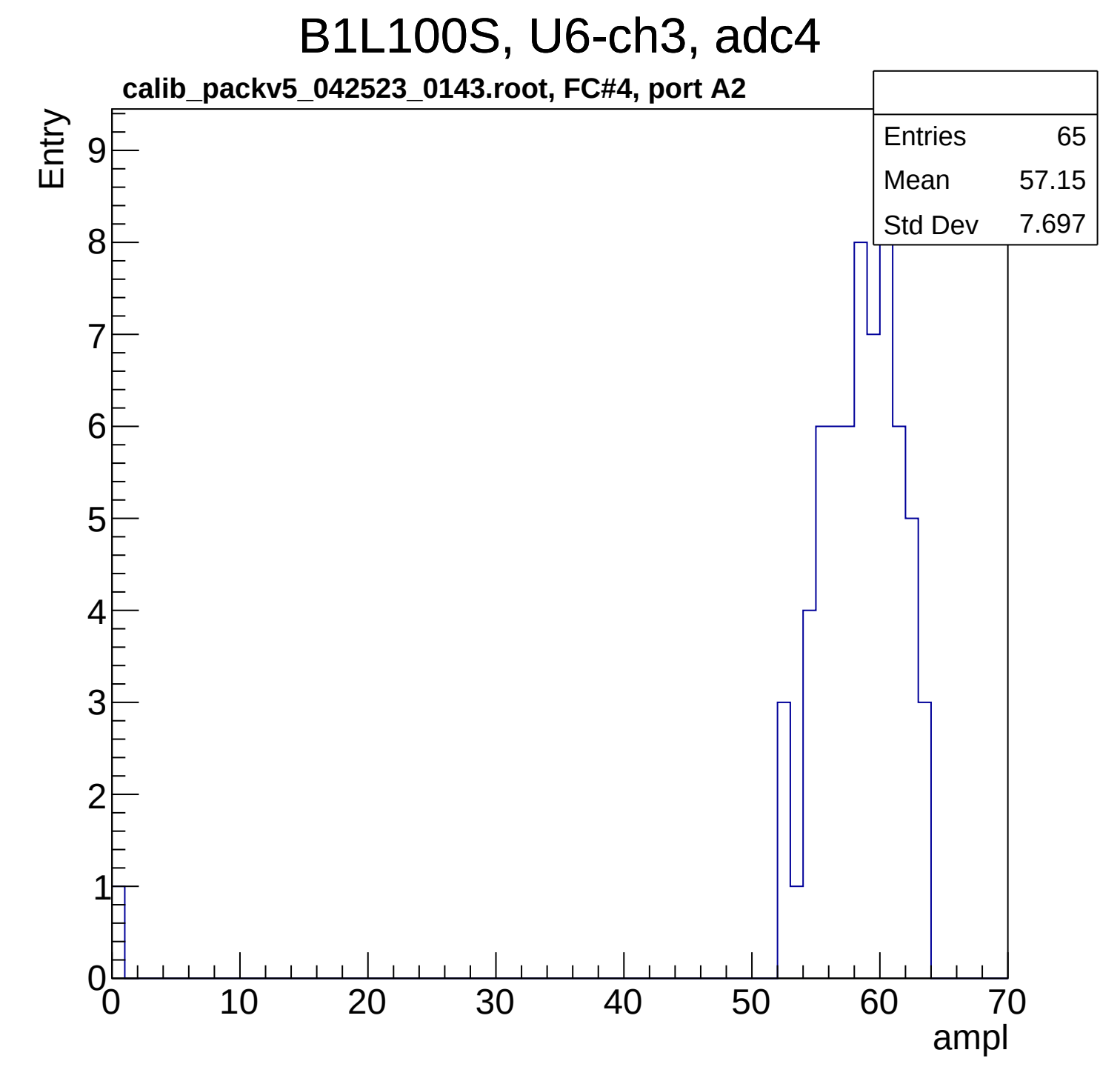
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch3, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 65
Mean 57.15
Std Dev 7.697
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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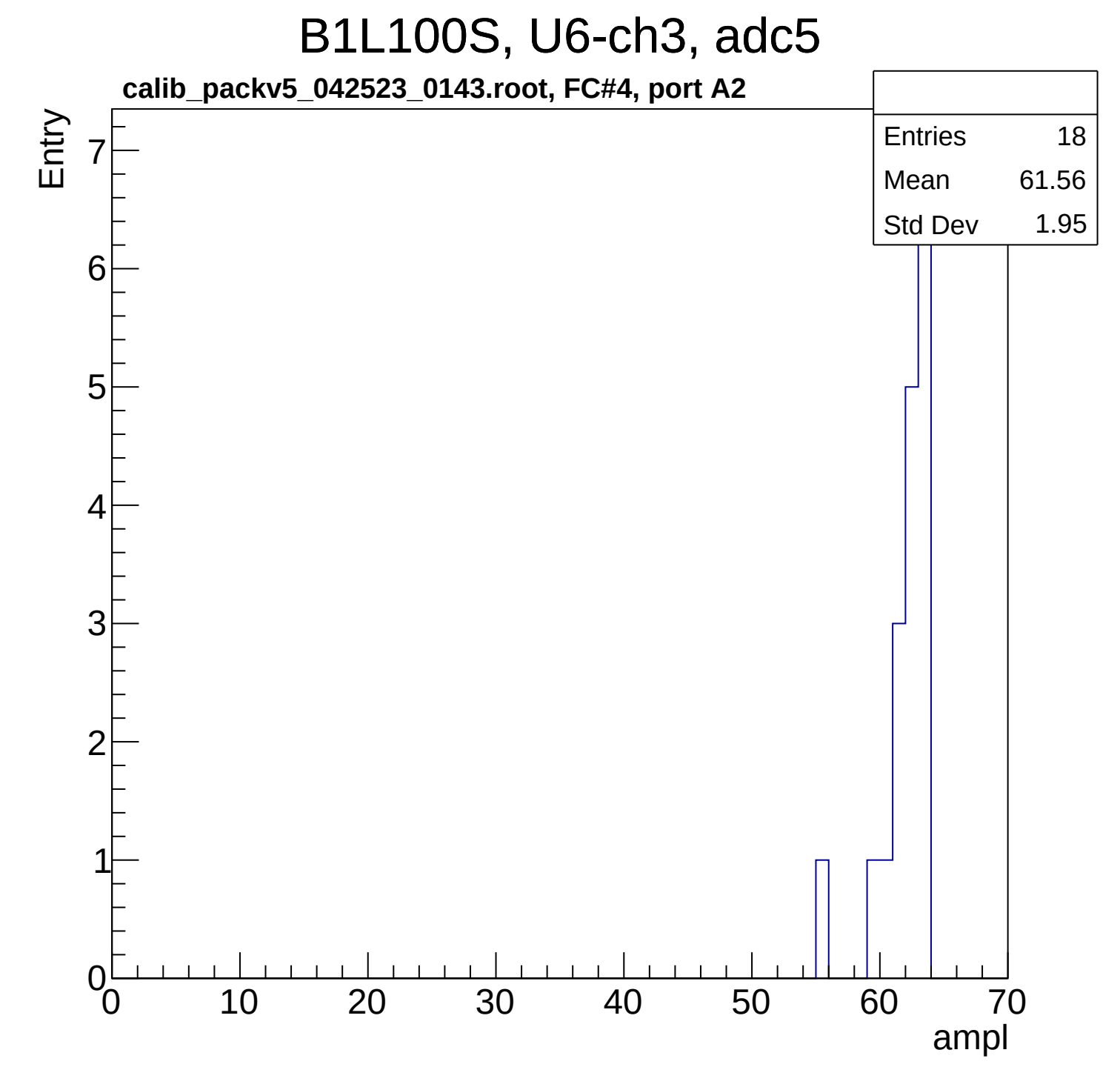
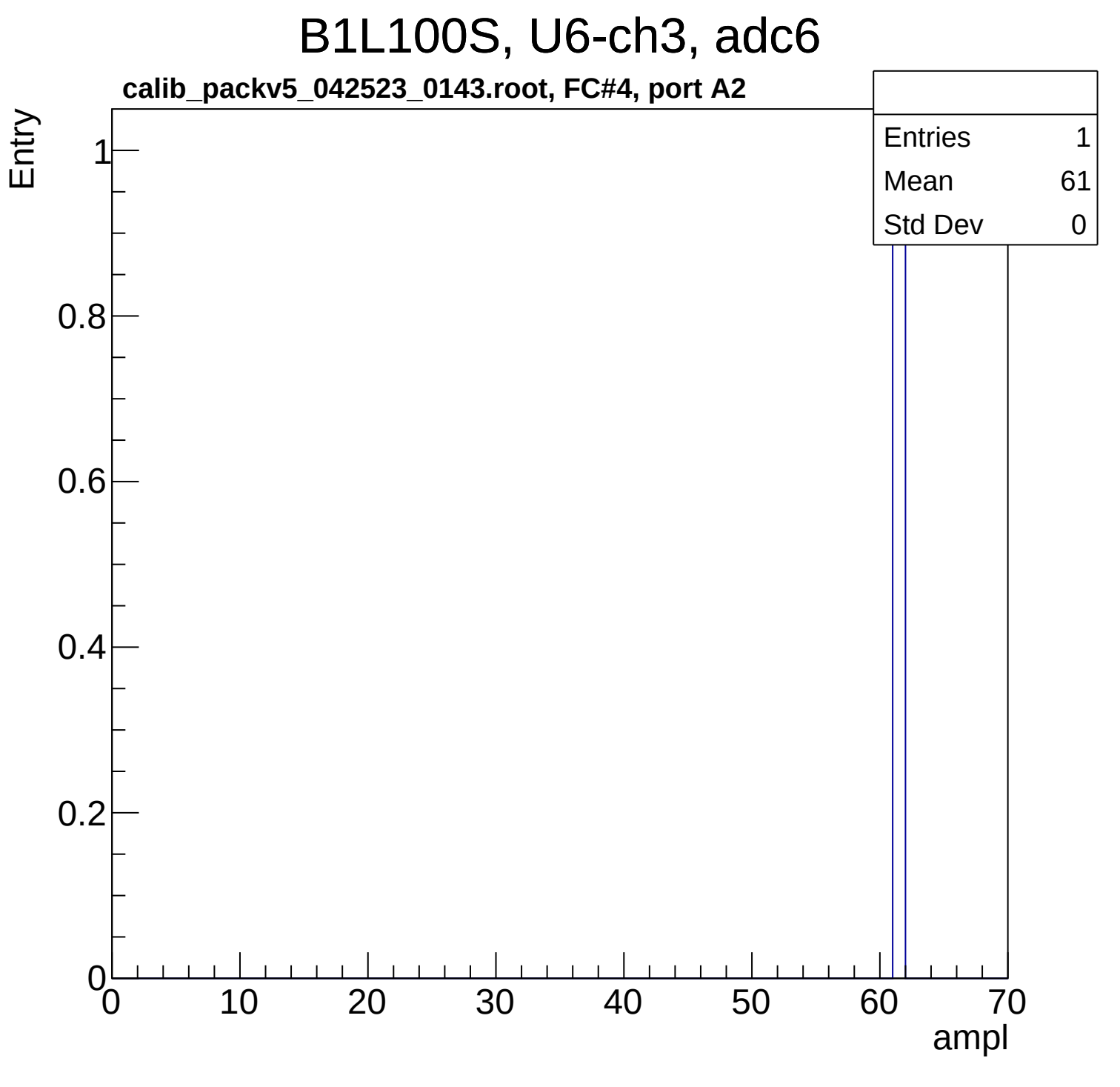
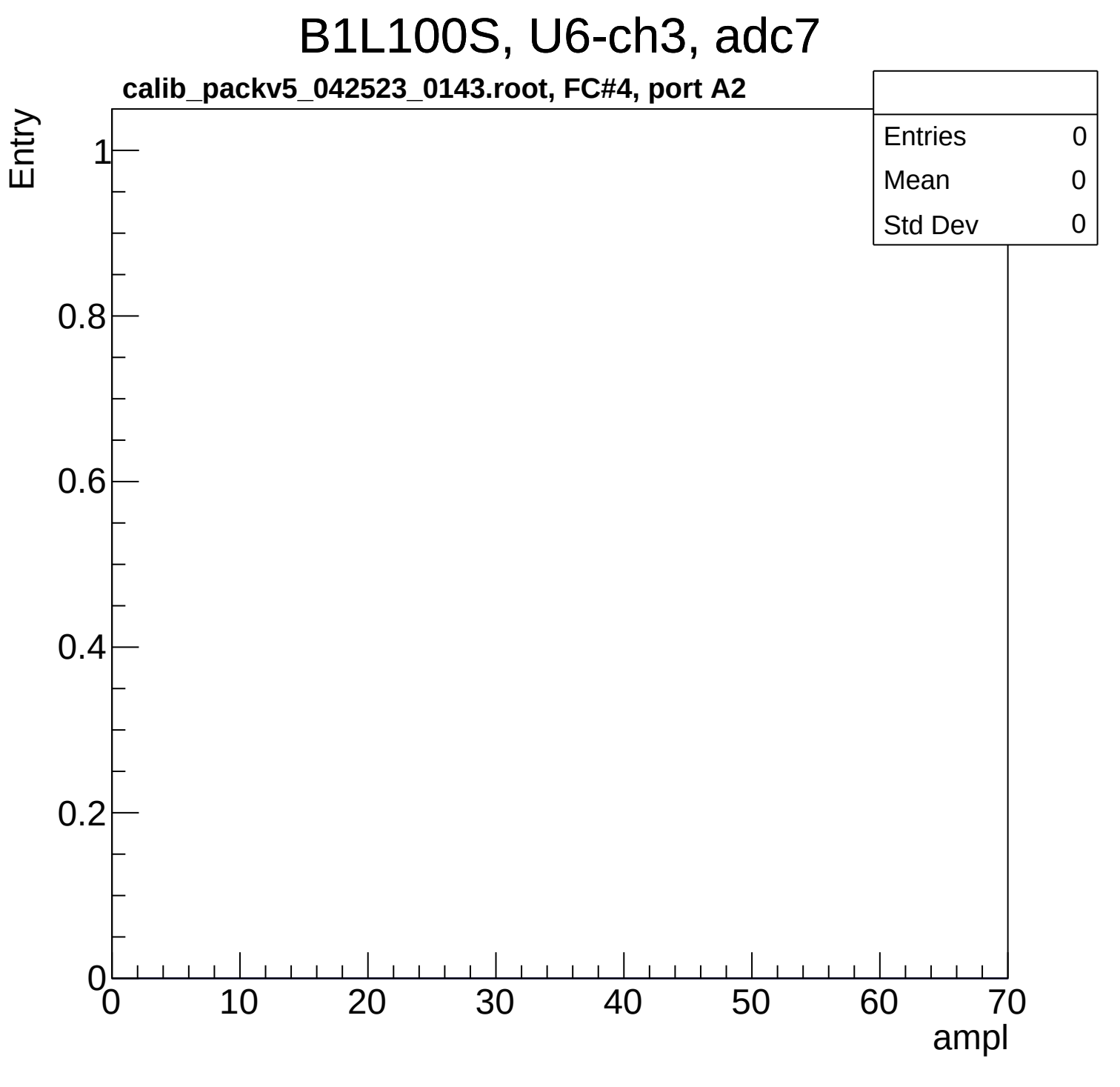
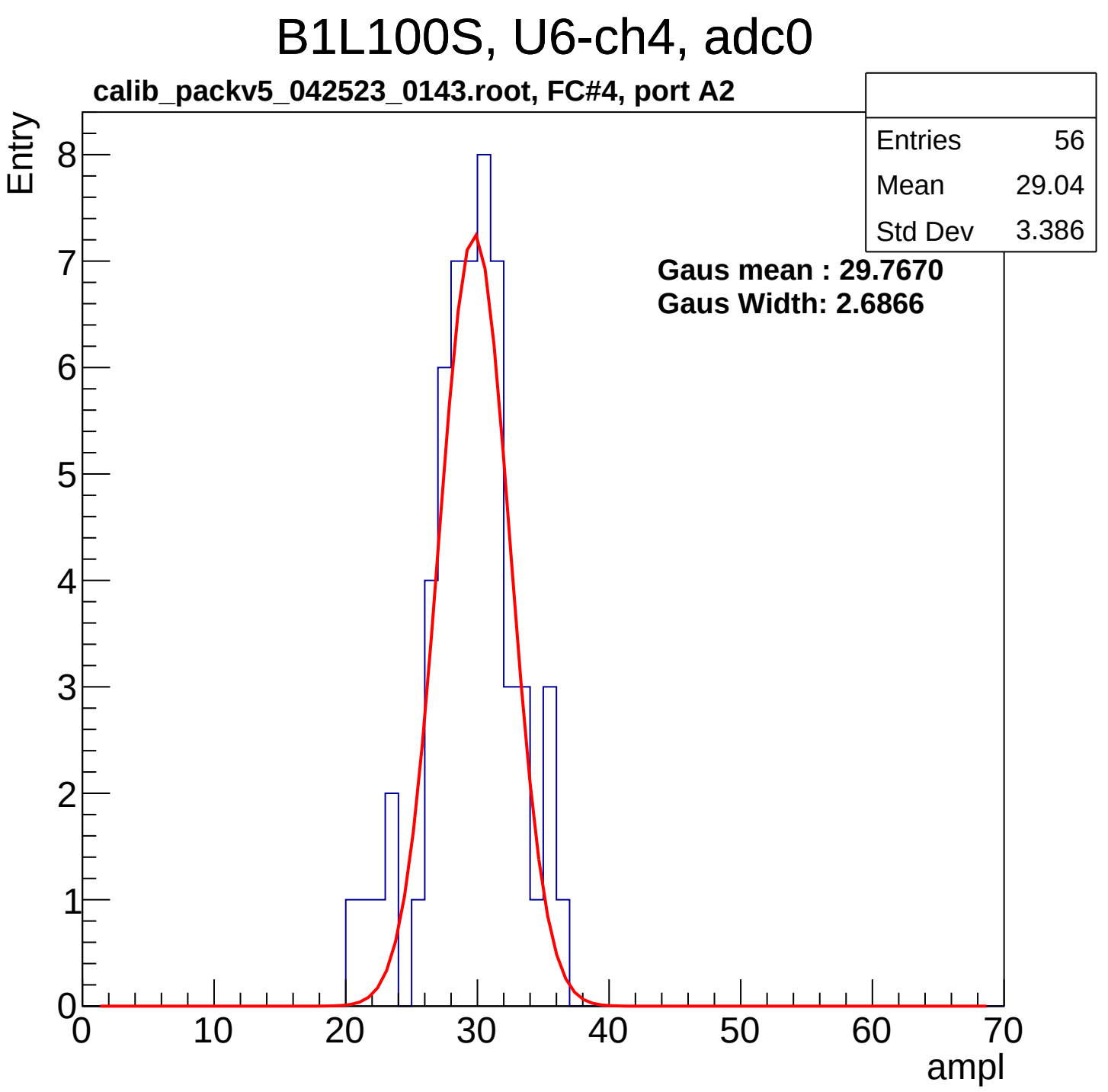
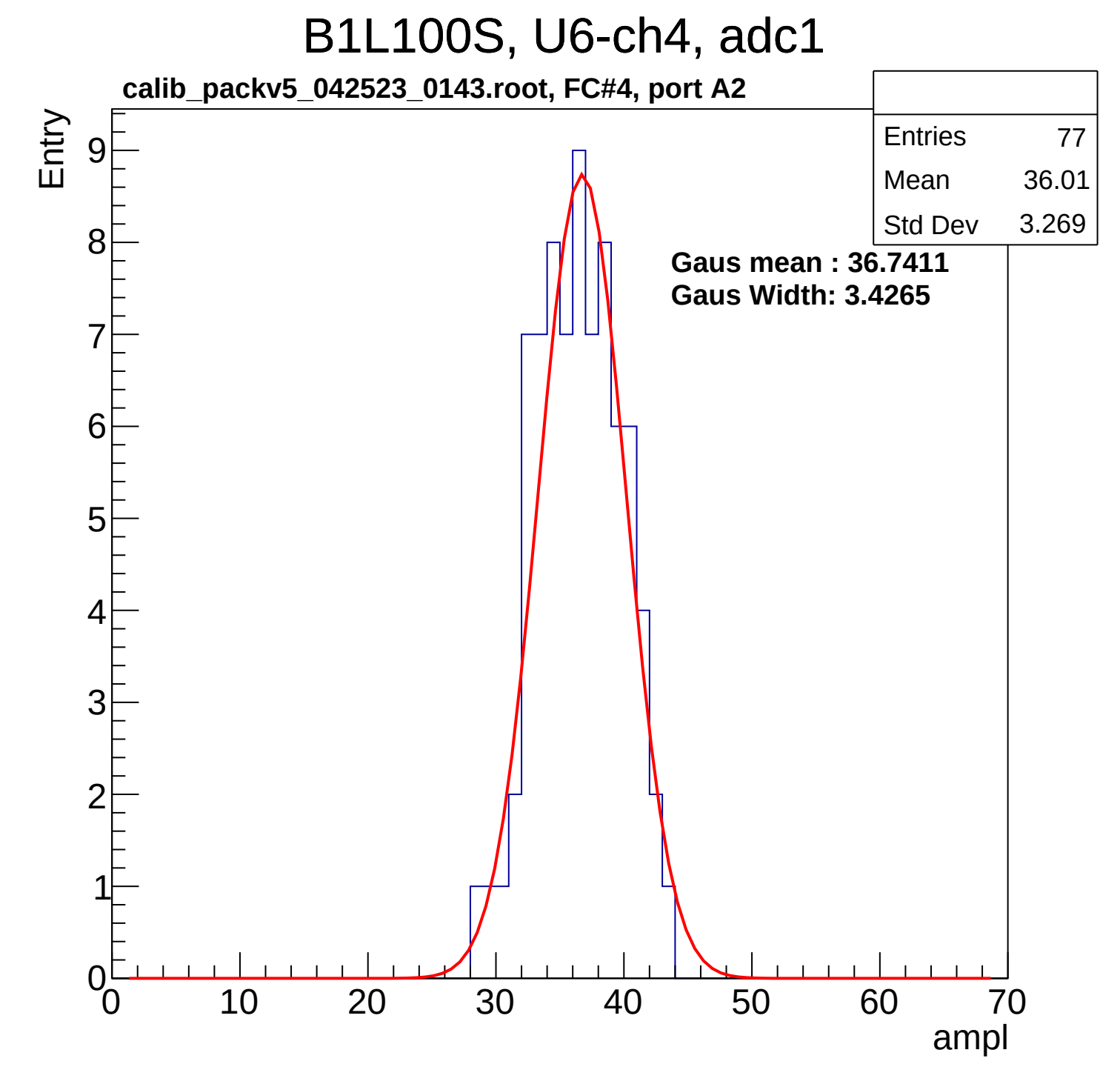
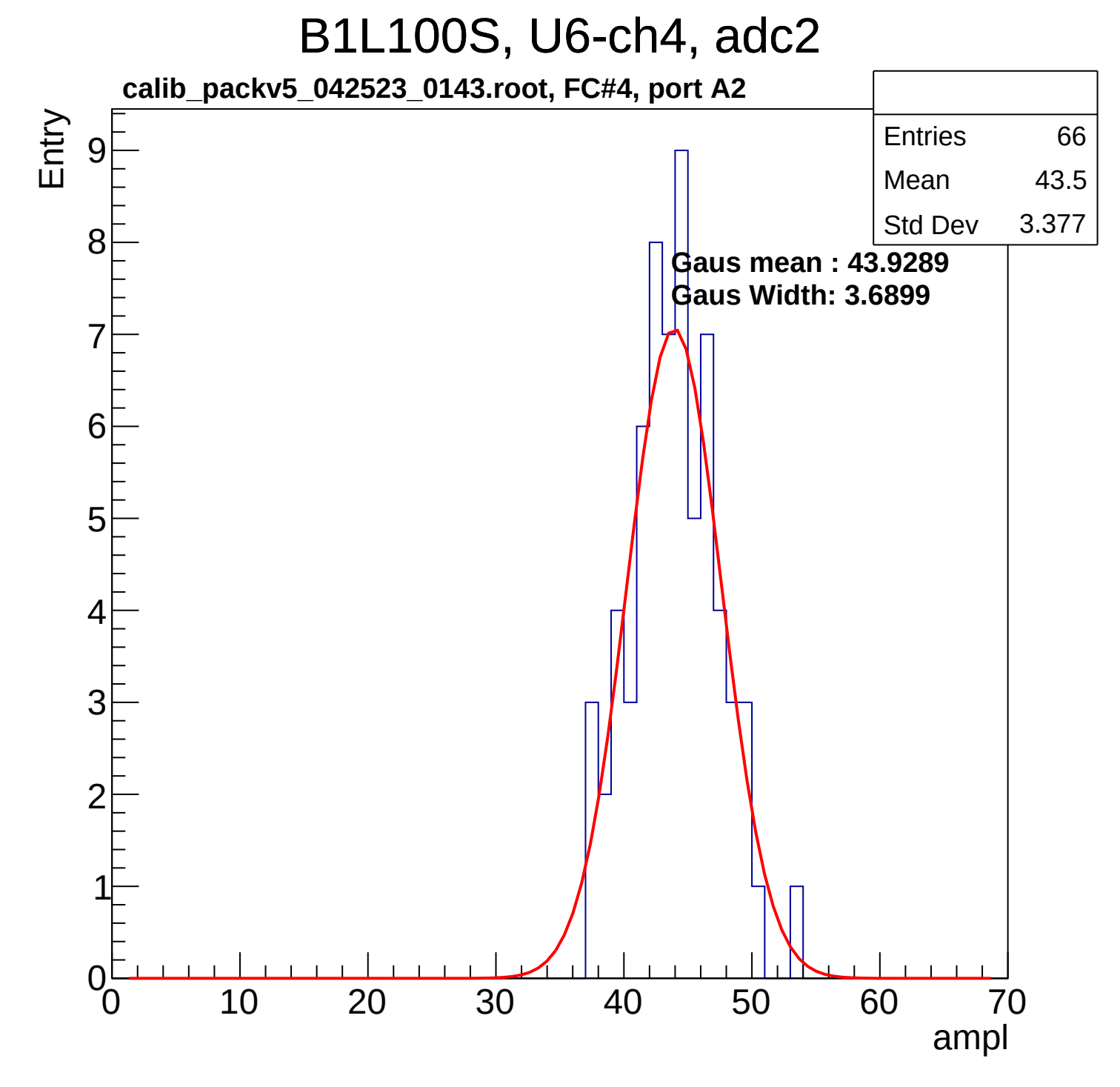

B1L100S, U6-ch3, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 18
Mean 61.56
Std Dev 1.95
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

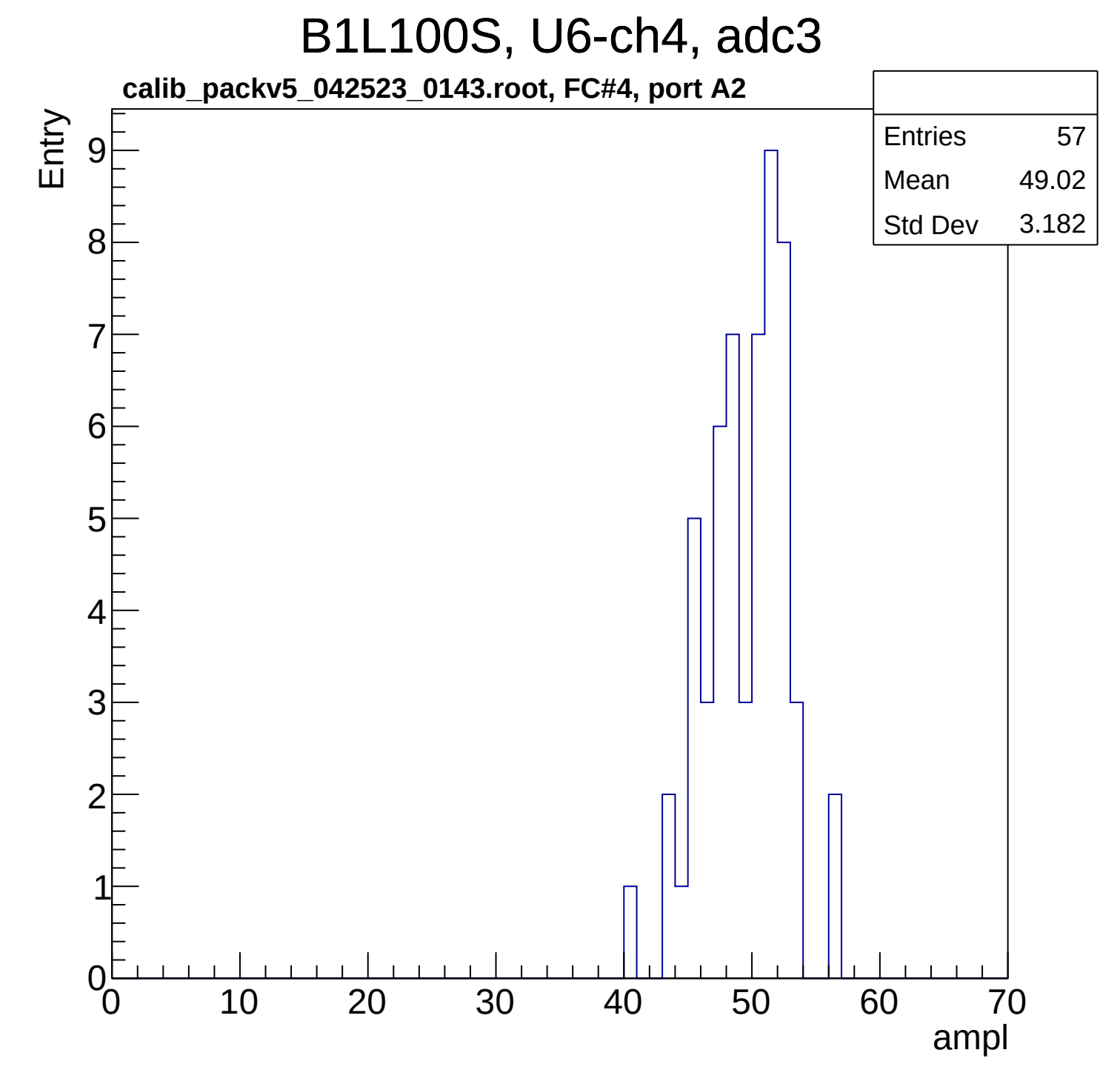

B1L100S, U6-ch3, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 61
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

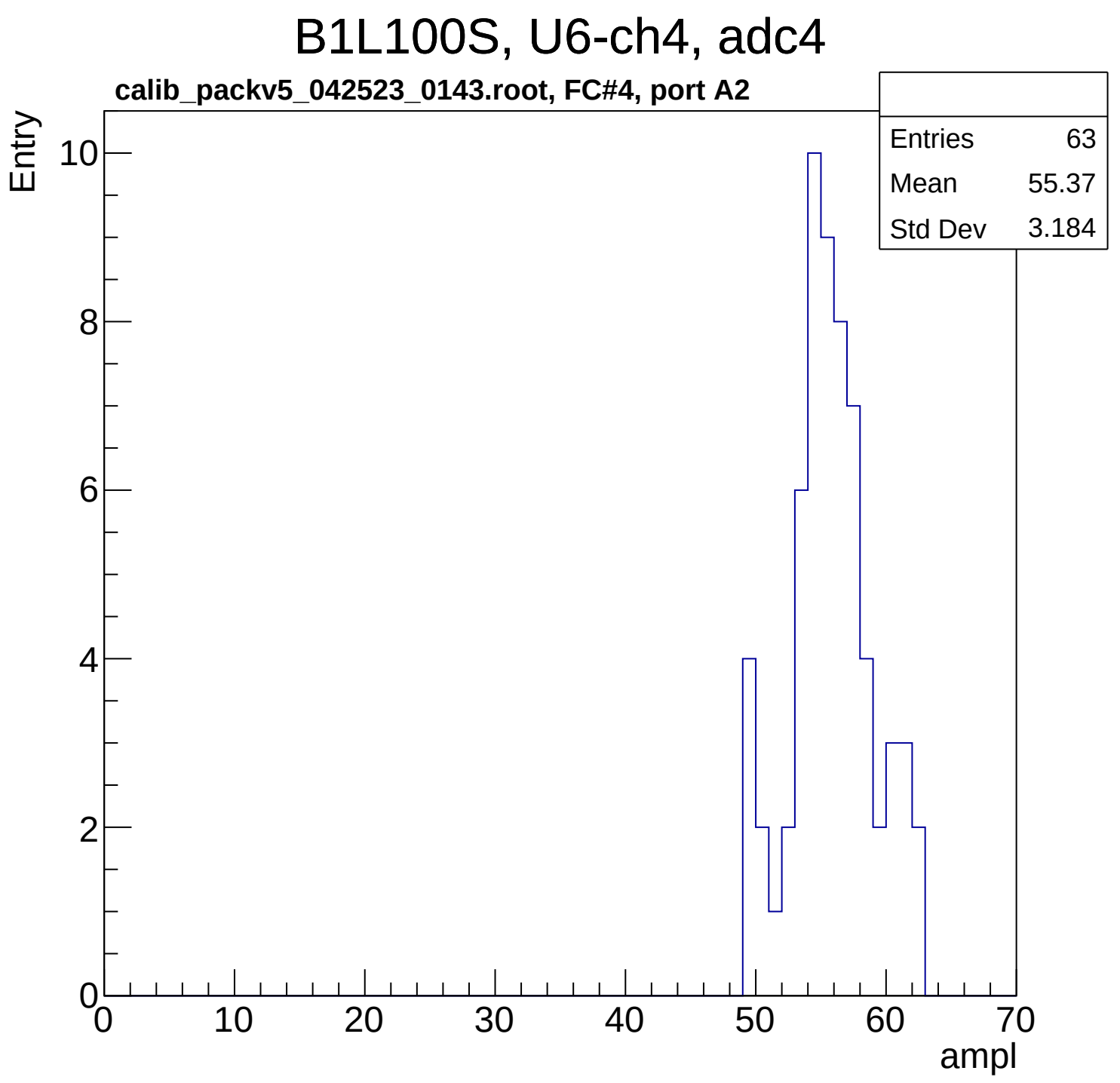

B1L100S, U6-ch3, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

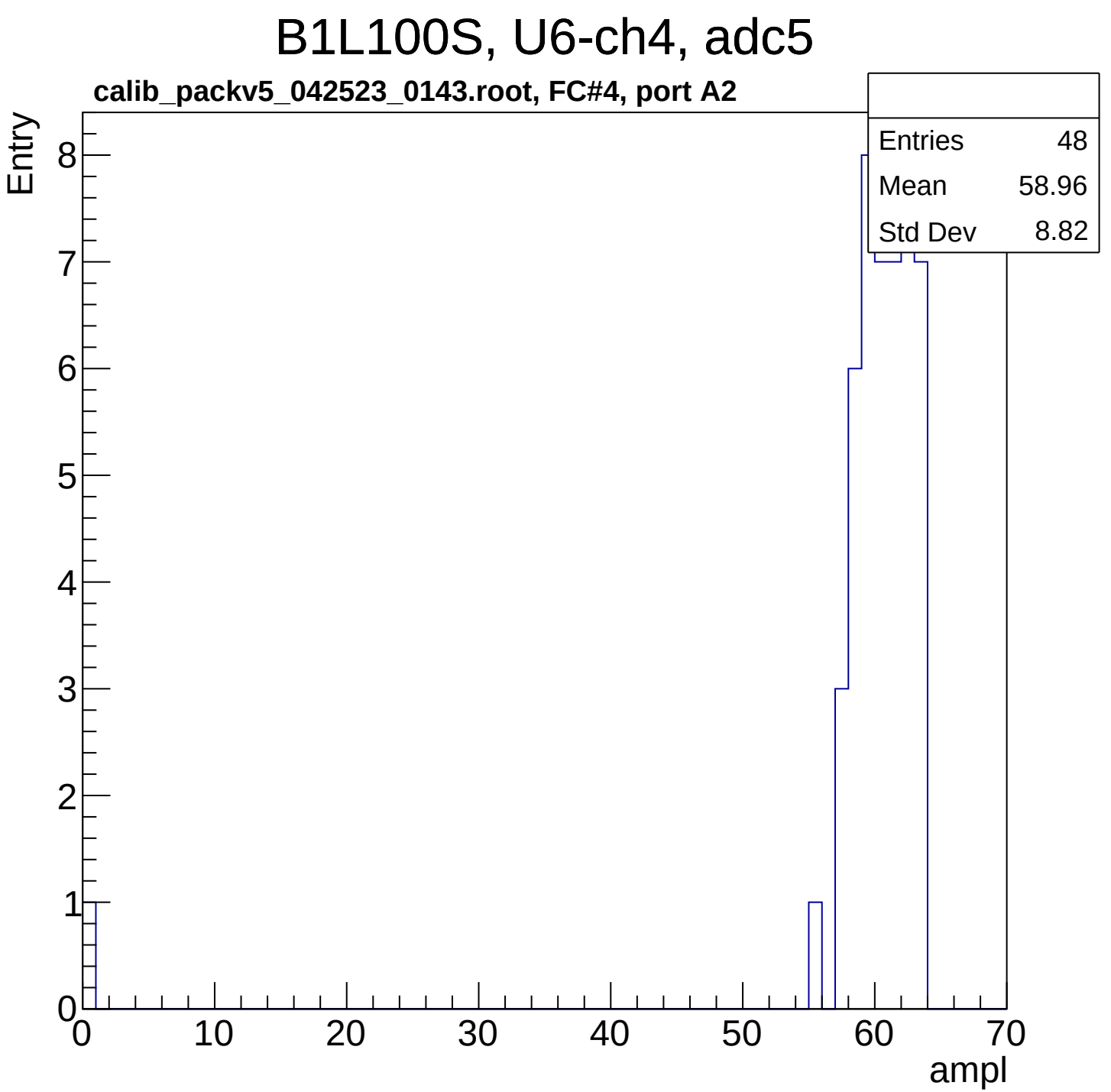

B1L100S, U6-ch4, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 56
Mean 29.04
Std Dev 3.386
Gaus mean : 29.7670
Gaus Width: 2.6866
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

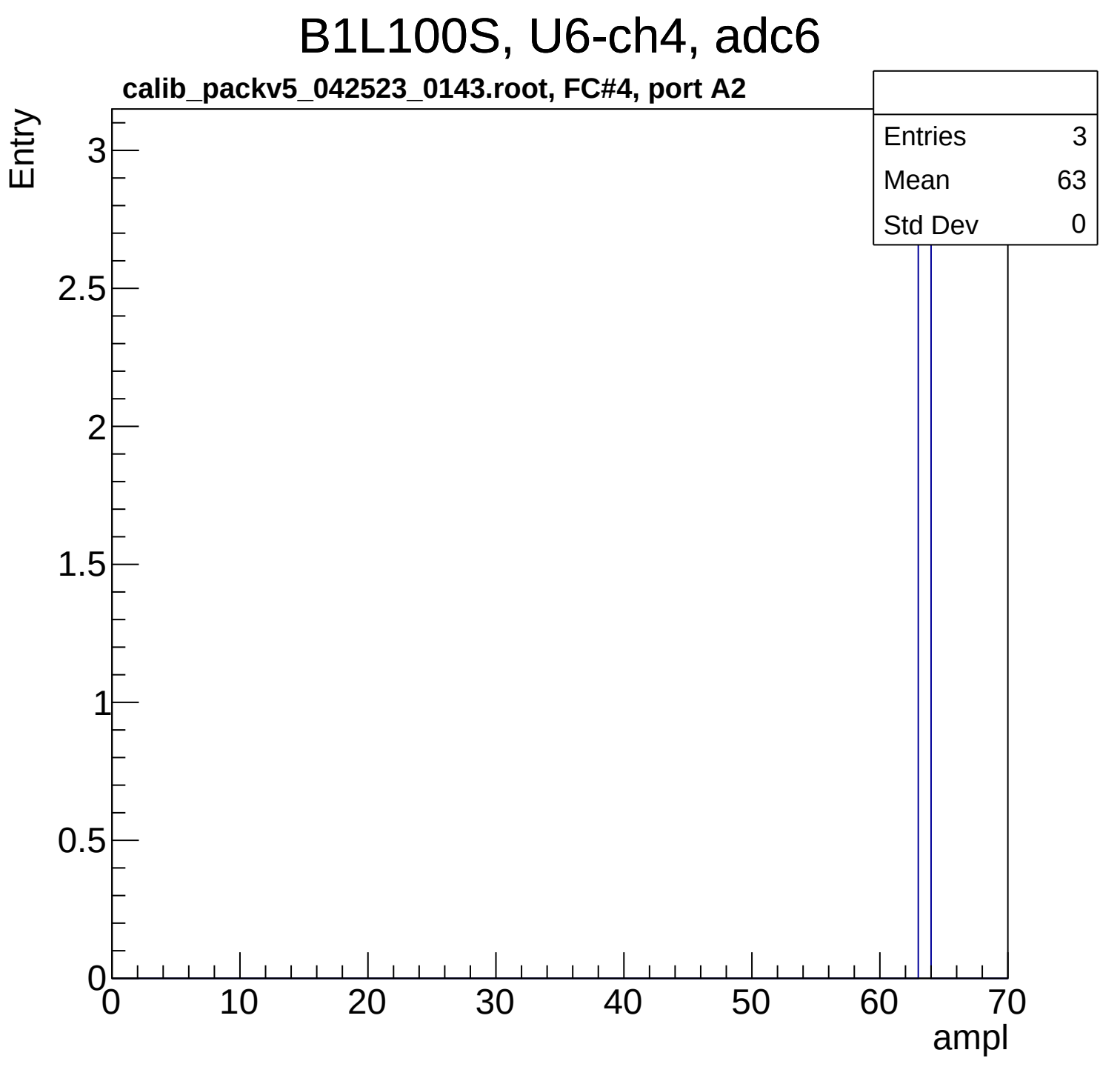

B1L100S, U6-ch4, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 77
Mean 36.01
Std Dev 3.269
Gaus mean : 36.7411
Gaus Width: 3.4265
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

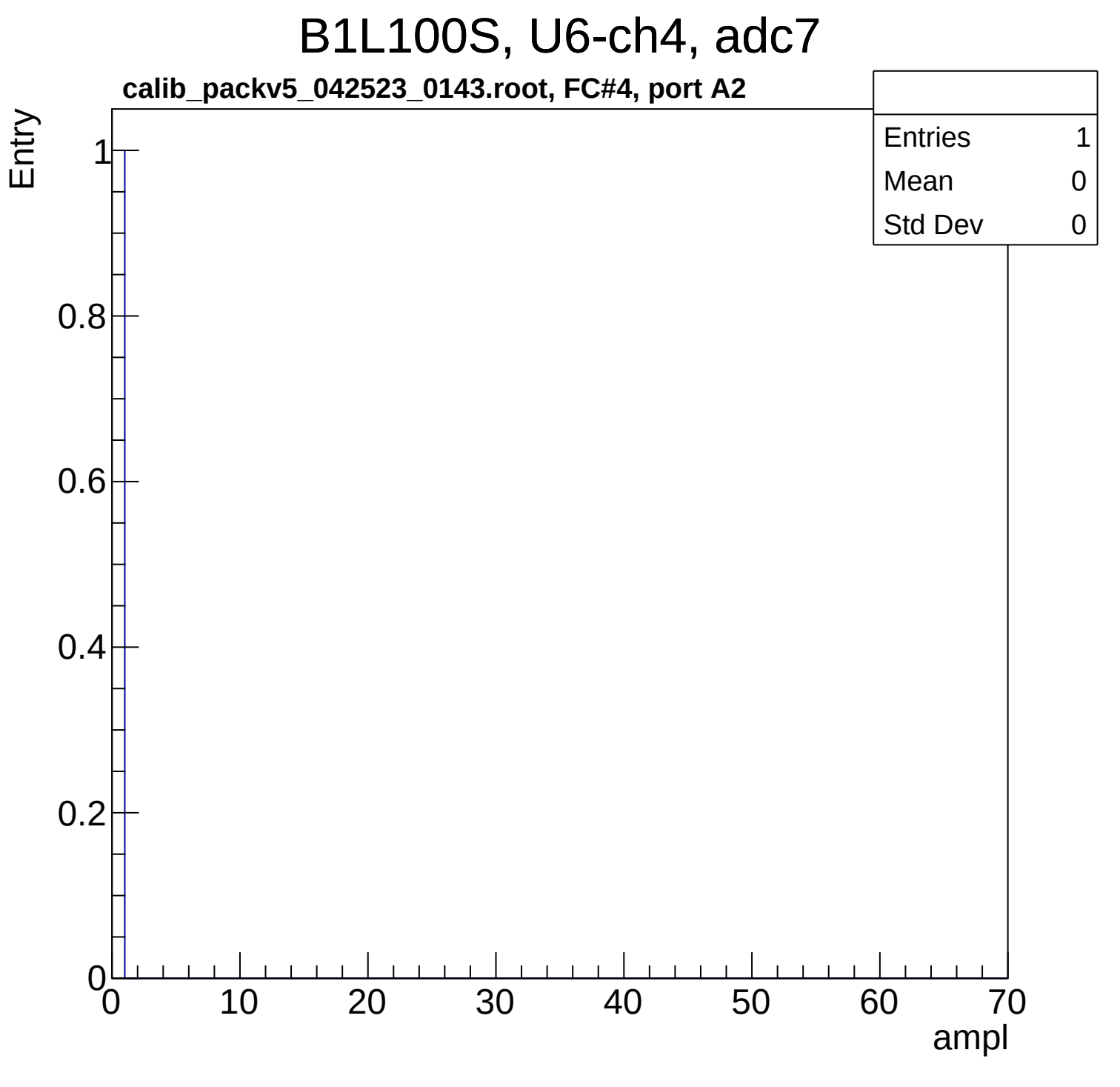

B1L100S, U6-ch4, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 66
Mean 43.5
Std Dev 3.377
Gaus mean : 43.9289
Gaus Width: 3.6899
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

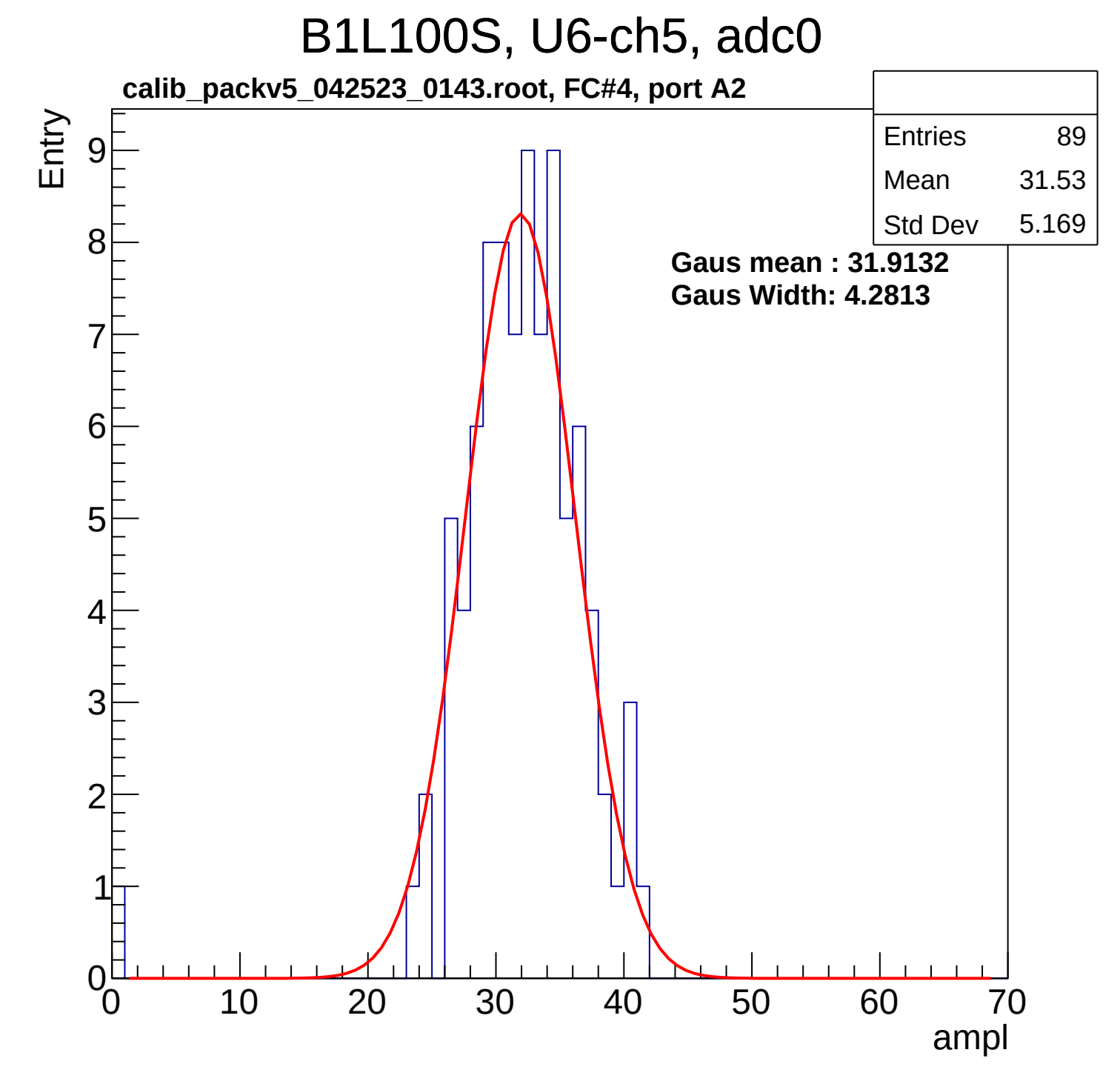

B1L100S, U6-ch4, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 57
Mean 49.02
Std Dev 3.182
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

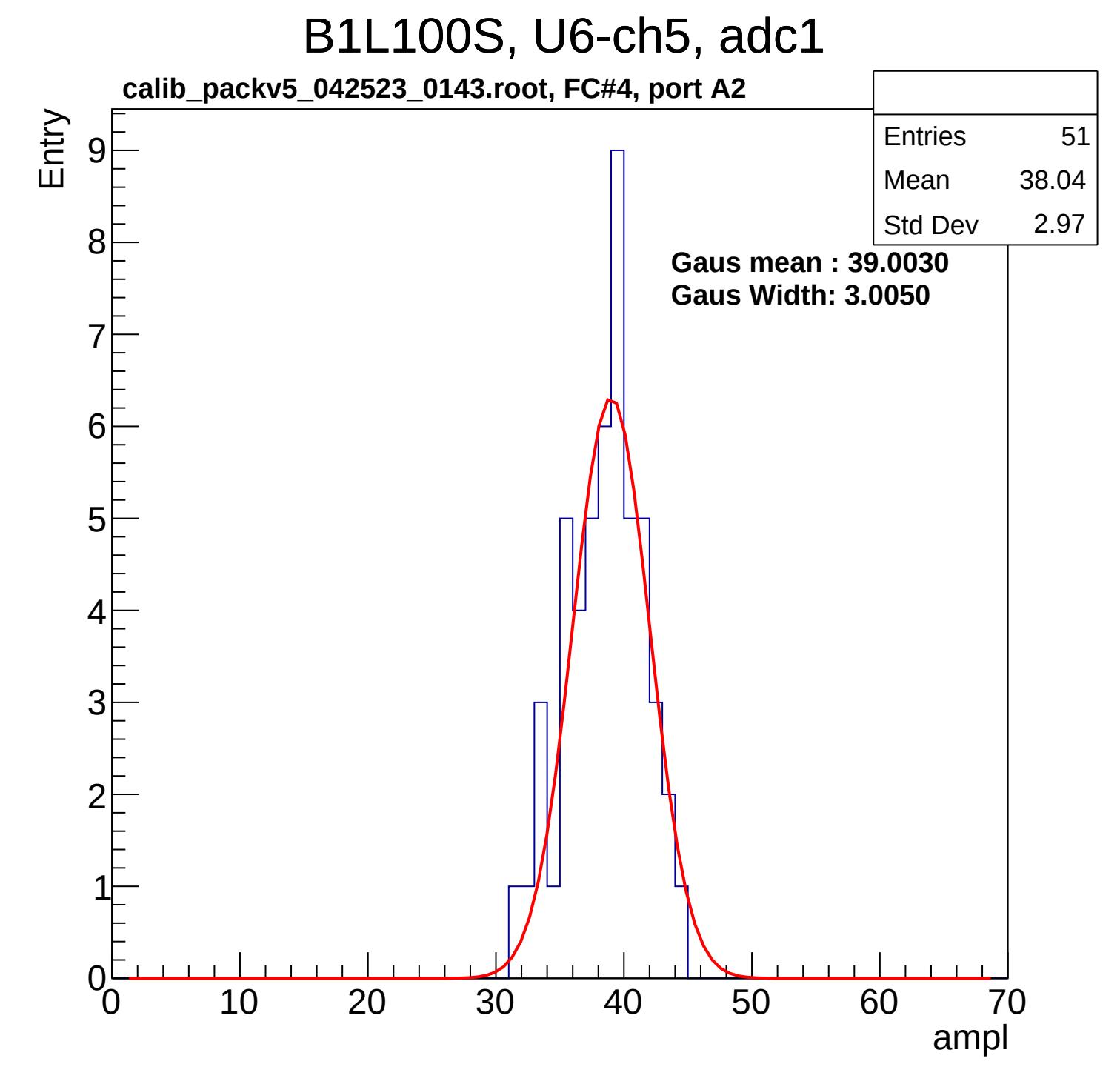

B1L100S, U6-ch4, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 63
Mean 55.37
Std Dev 3.184
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

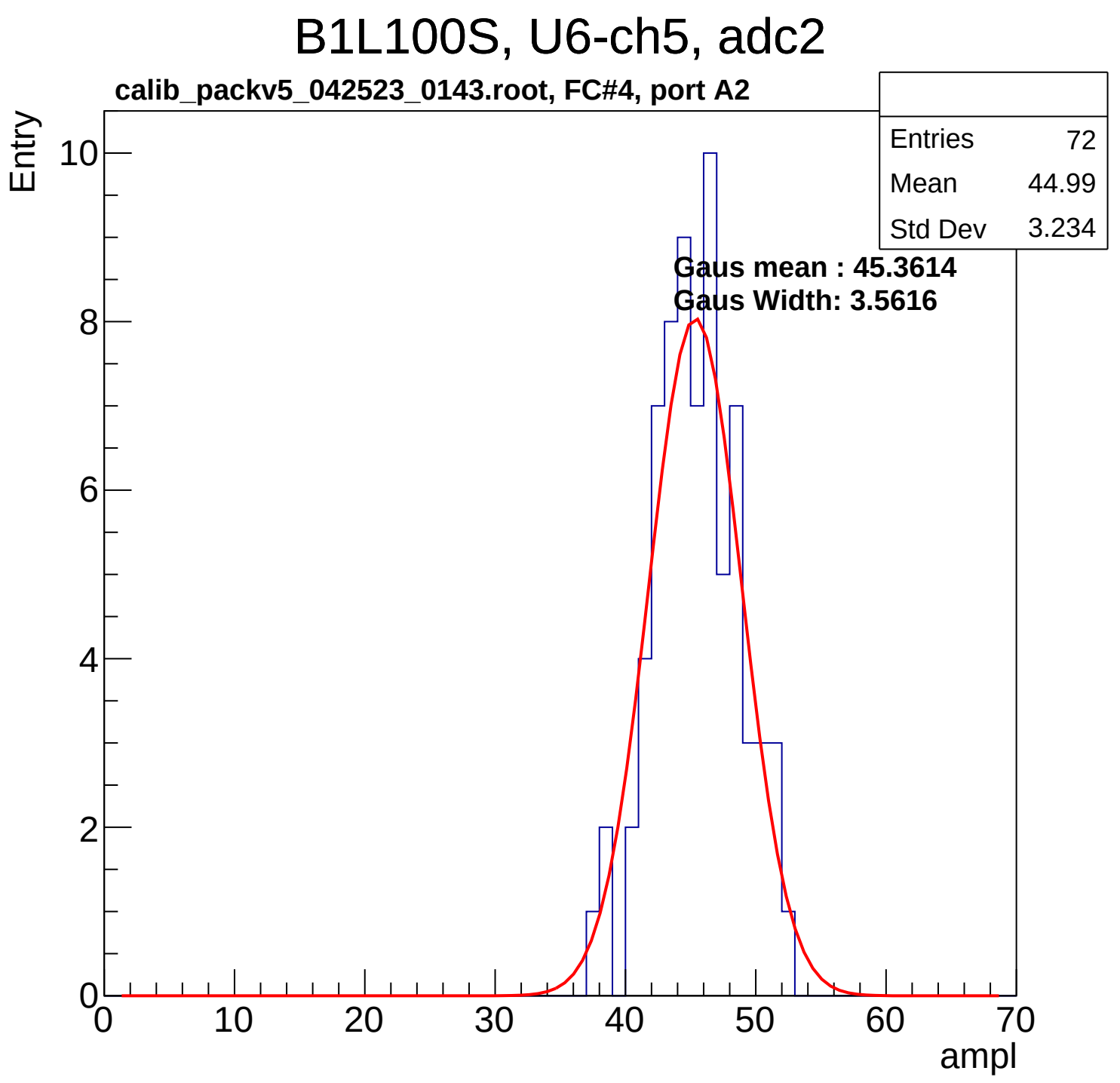

B1L100S, U6-ch4, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 48
Mean 58.96
Std Dev 8.82
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

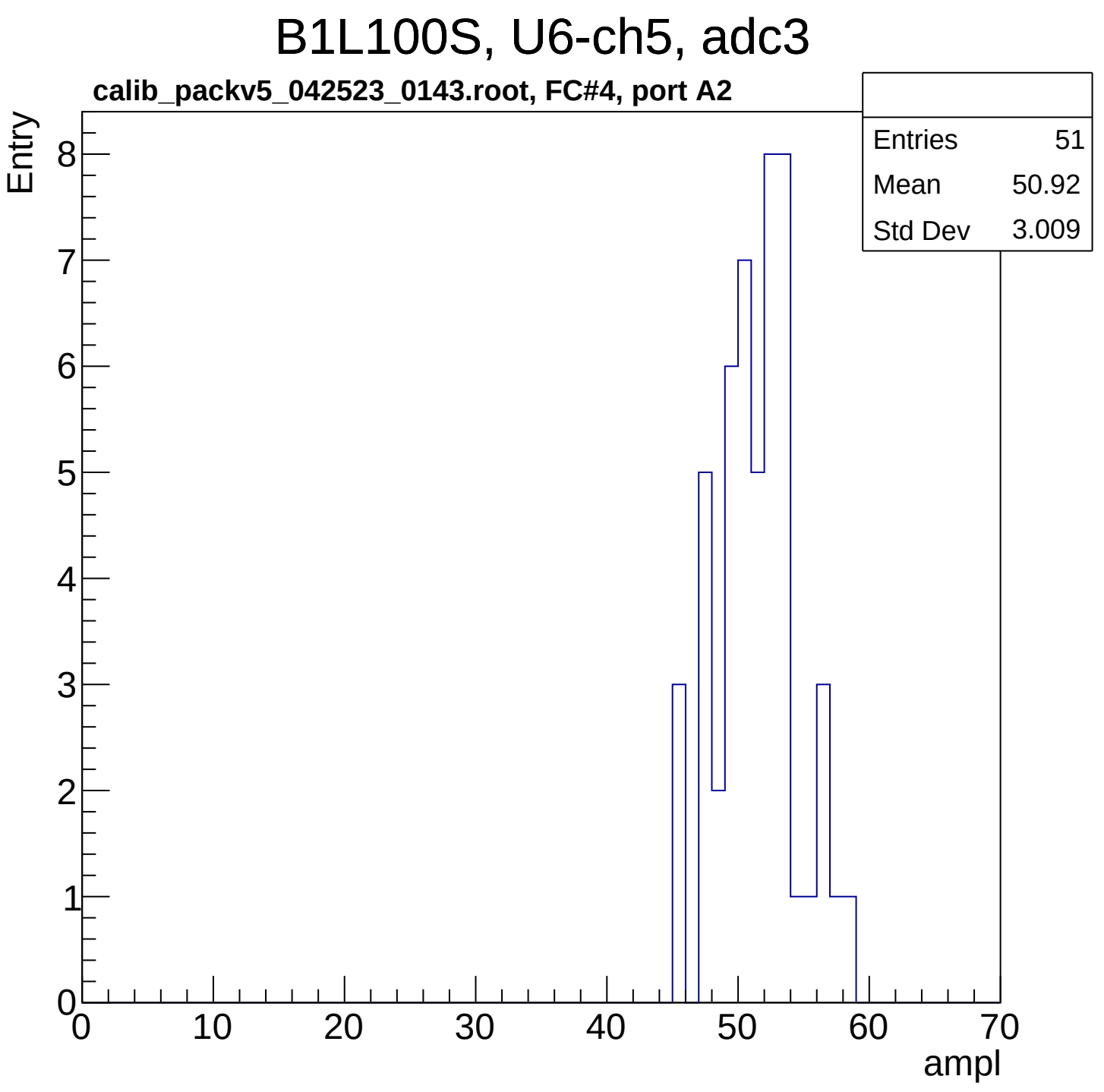

B1L100S, U6-ch4, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 3
Mean 63
Std Dev 0
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

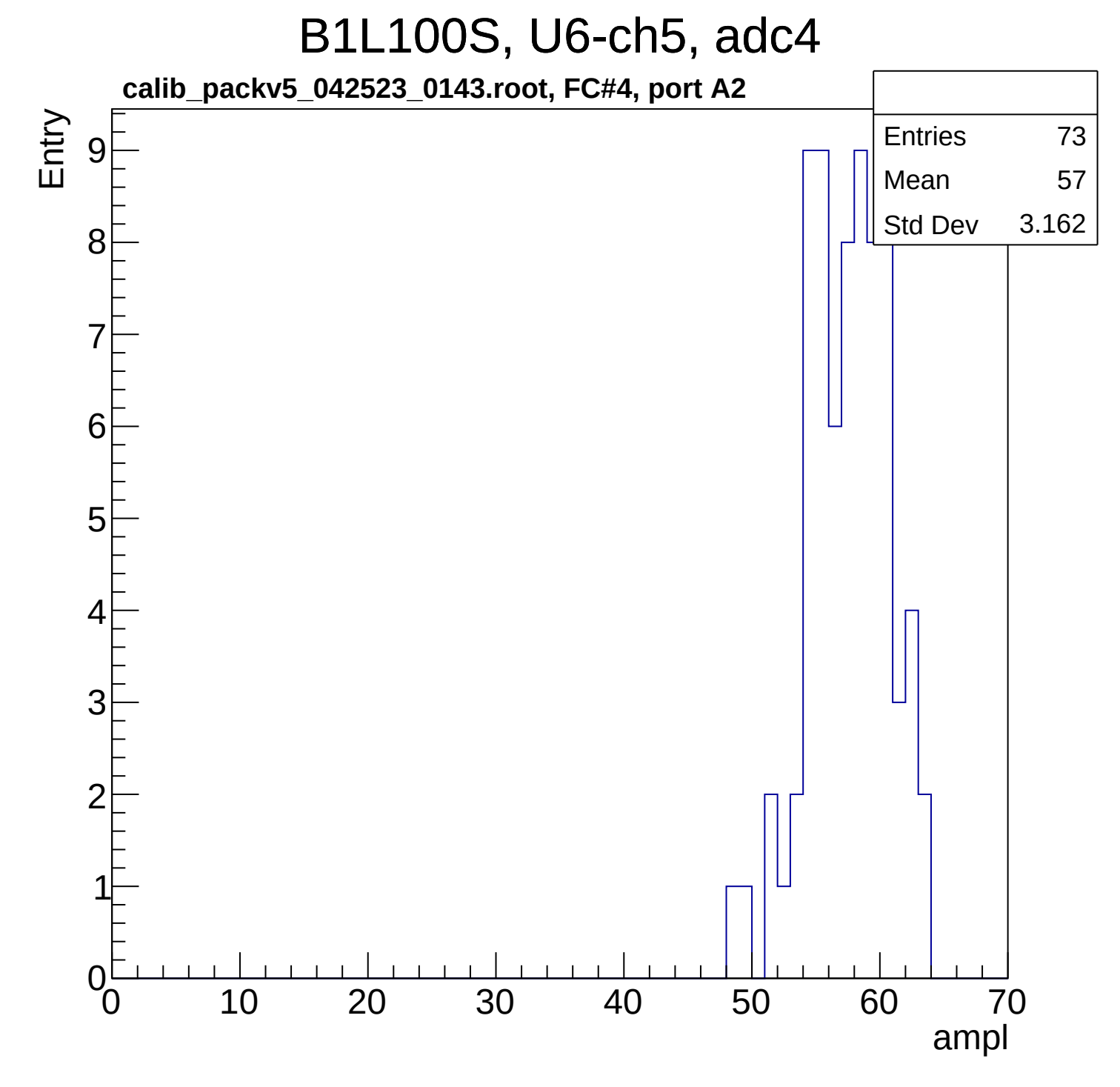

B1L100S, U6-ch4, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch5, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 89
Mean 31.53
Std Dev 5.169
Gaus mean : 31.9132
Gaus Width: 4.2813
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch5, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 51
Mean 38.04
Std Dev 2.97
Gaus mean : 39.0030
Gaus Width: 3.0050
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch5, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 72
Mean 44.99
Std Dev 3.234
Gaus mean : 45.3614
Gaus Width: 3.5616
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch5, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 51
Mean 50.92
Std Dev 3.009
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch5, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 73
Mean 57
Std Dev 3.162
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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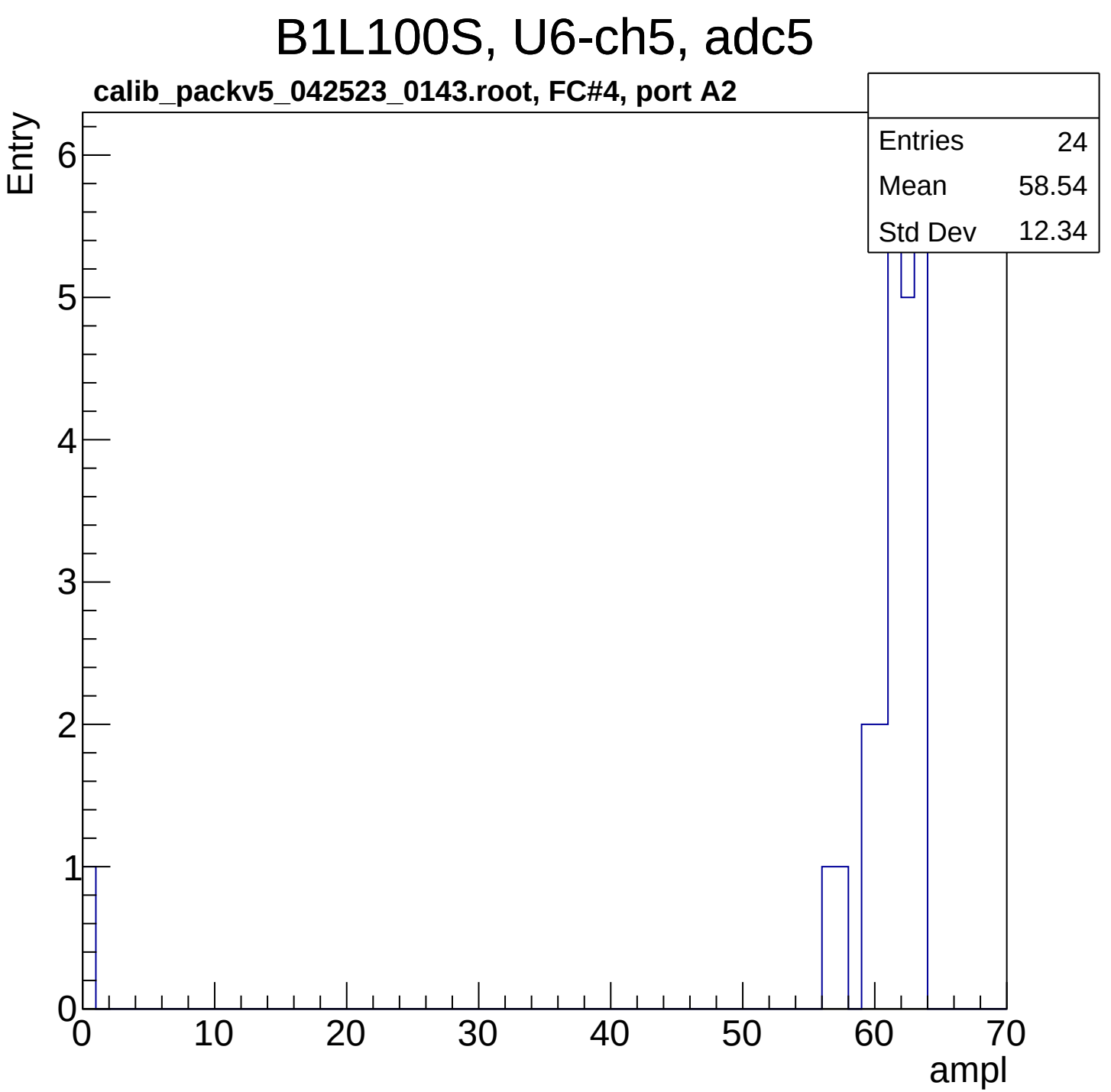
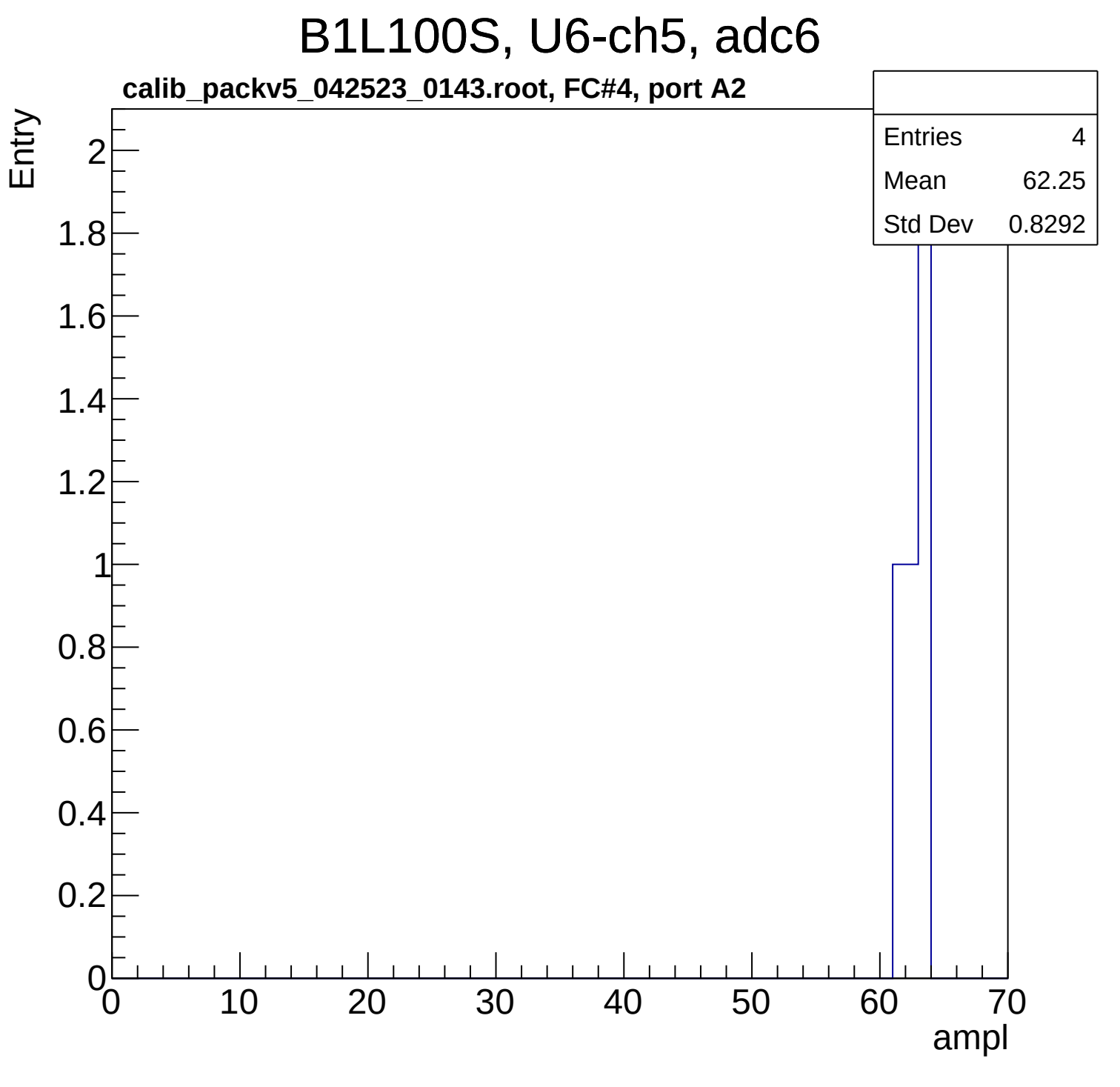
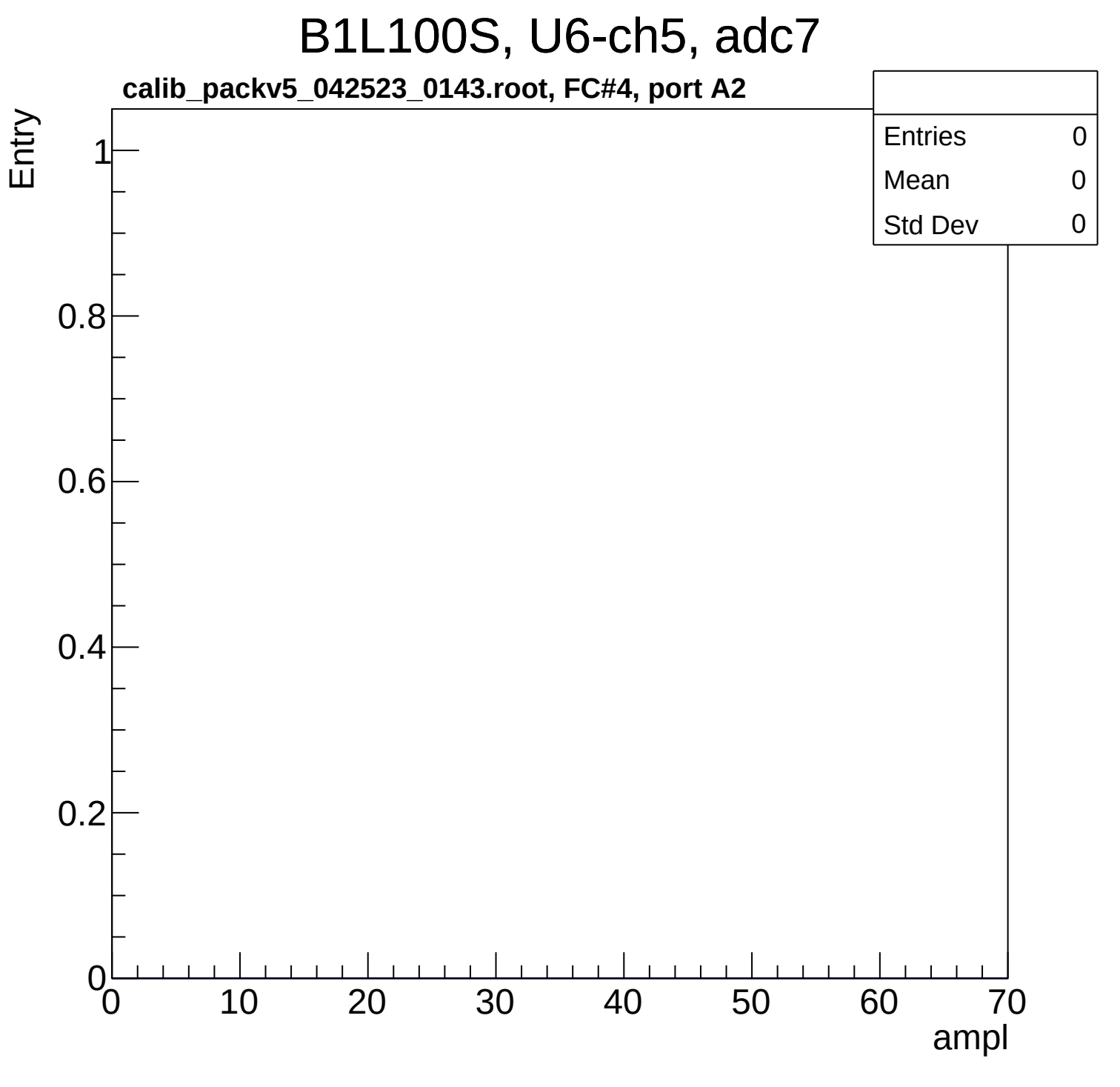
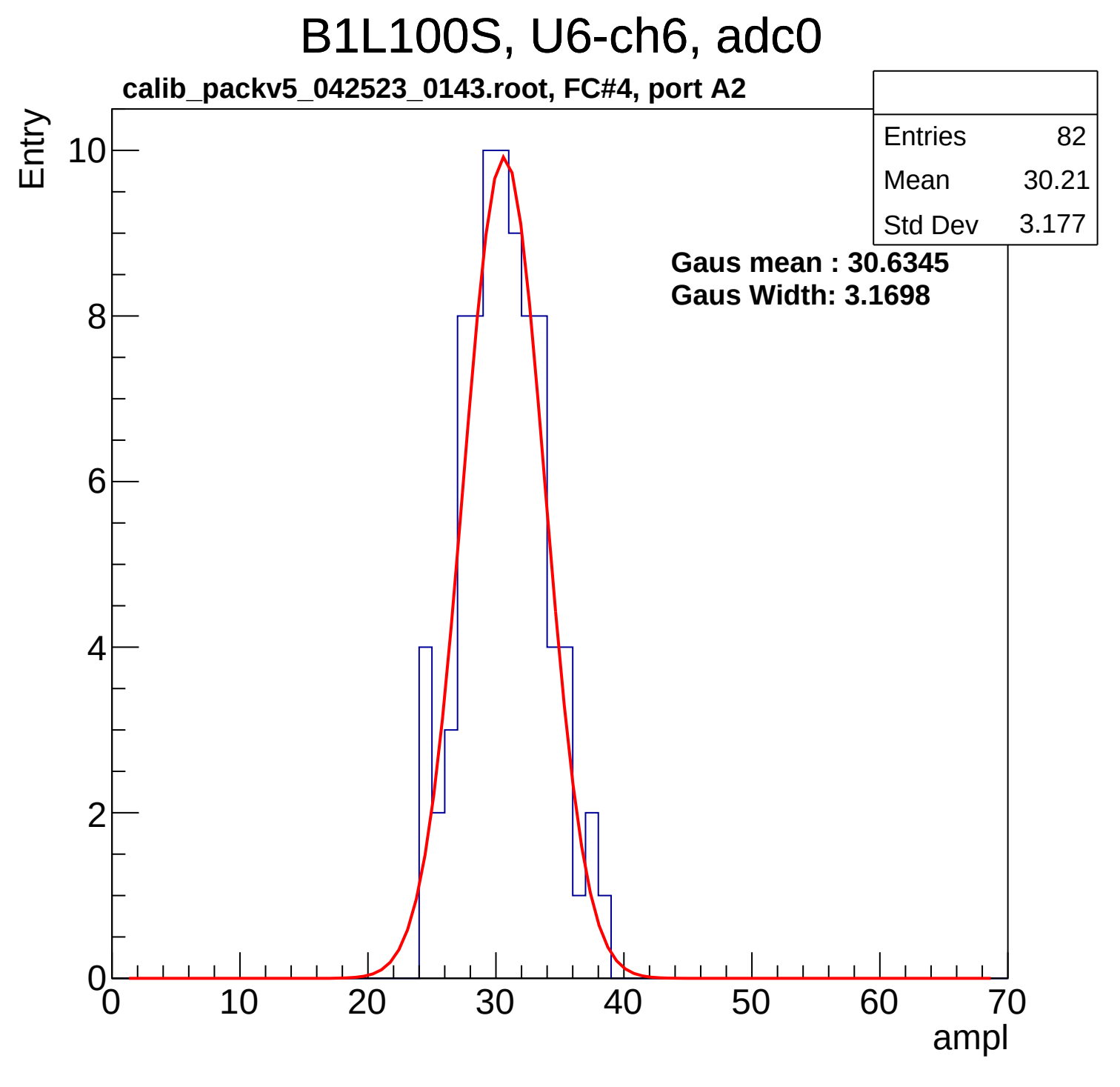
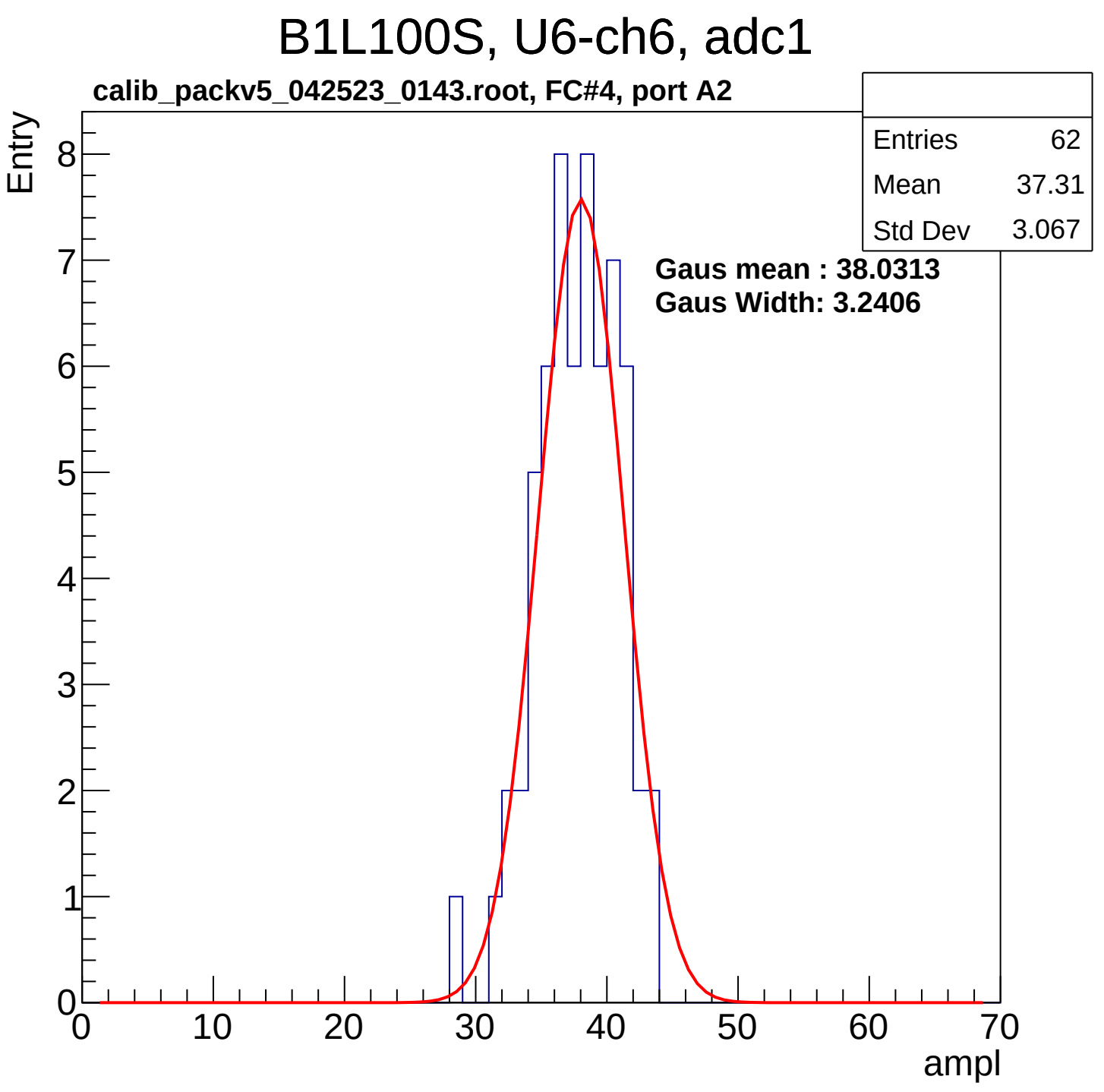
40
50
60
70

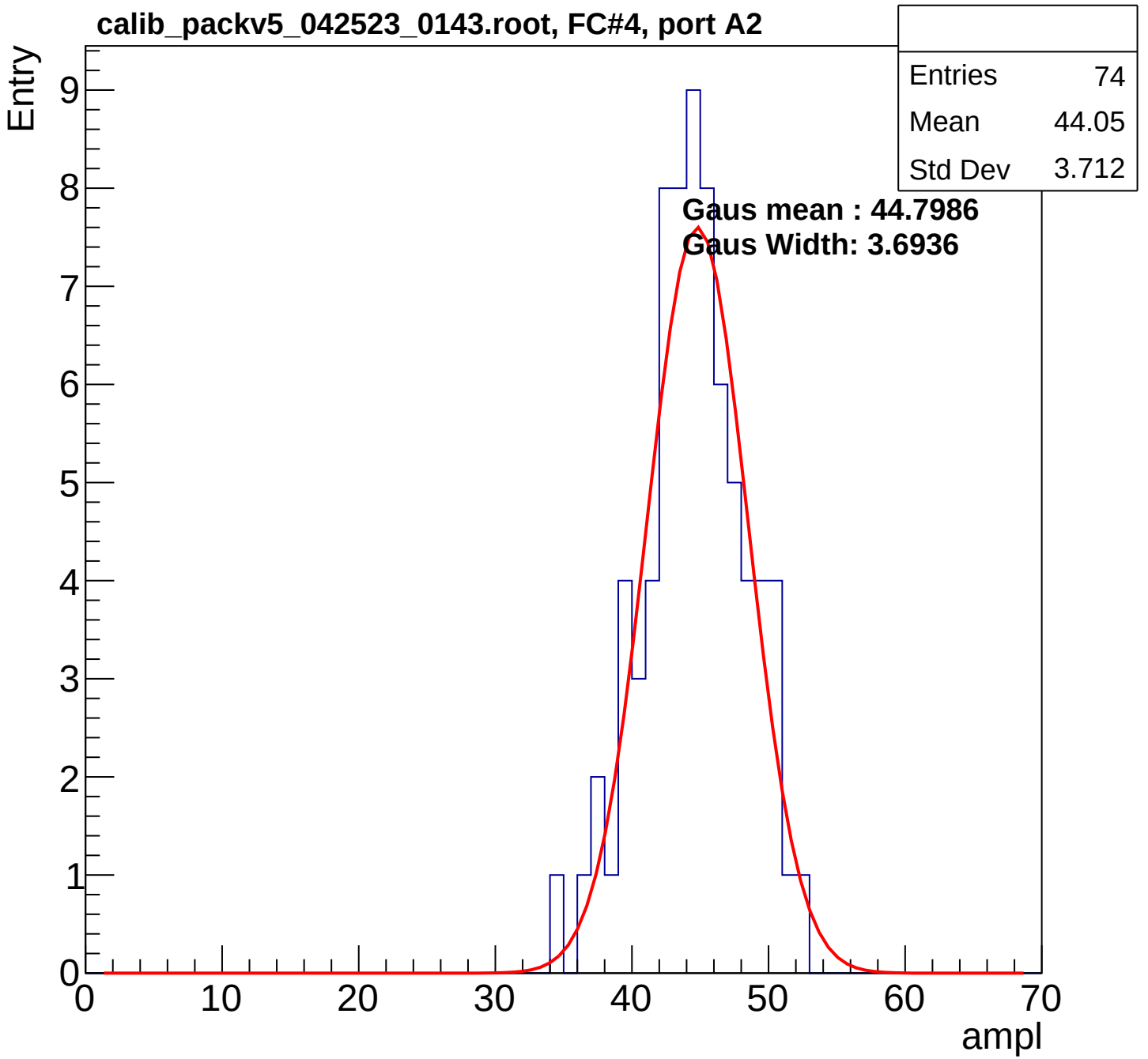

B1L100S, U6-ch5, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 24
Mean 58.54
Std Dev 12.34
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch5, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 4
Mean 62.25
Std Dev 0.8292
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L100S, U6-ch5, adc7
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch6, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 82
Mean 30.21
Std Dev 3.177
Gaus mean : 30.6345
Gaus Width: 3.1698
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch6, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 62
Mean 37.31
Std Dev 3.067
Gaus mean : 38.0313
Gaus Width: 3.2406
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch6, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 74
Mean 44.05
Std Dev 3.712
Gaus mean : 44.7986
Gaus Width: 3.6936
Entry
ampl
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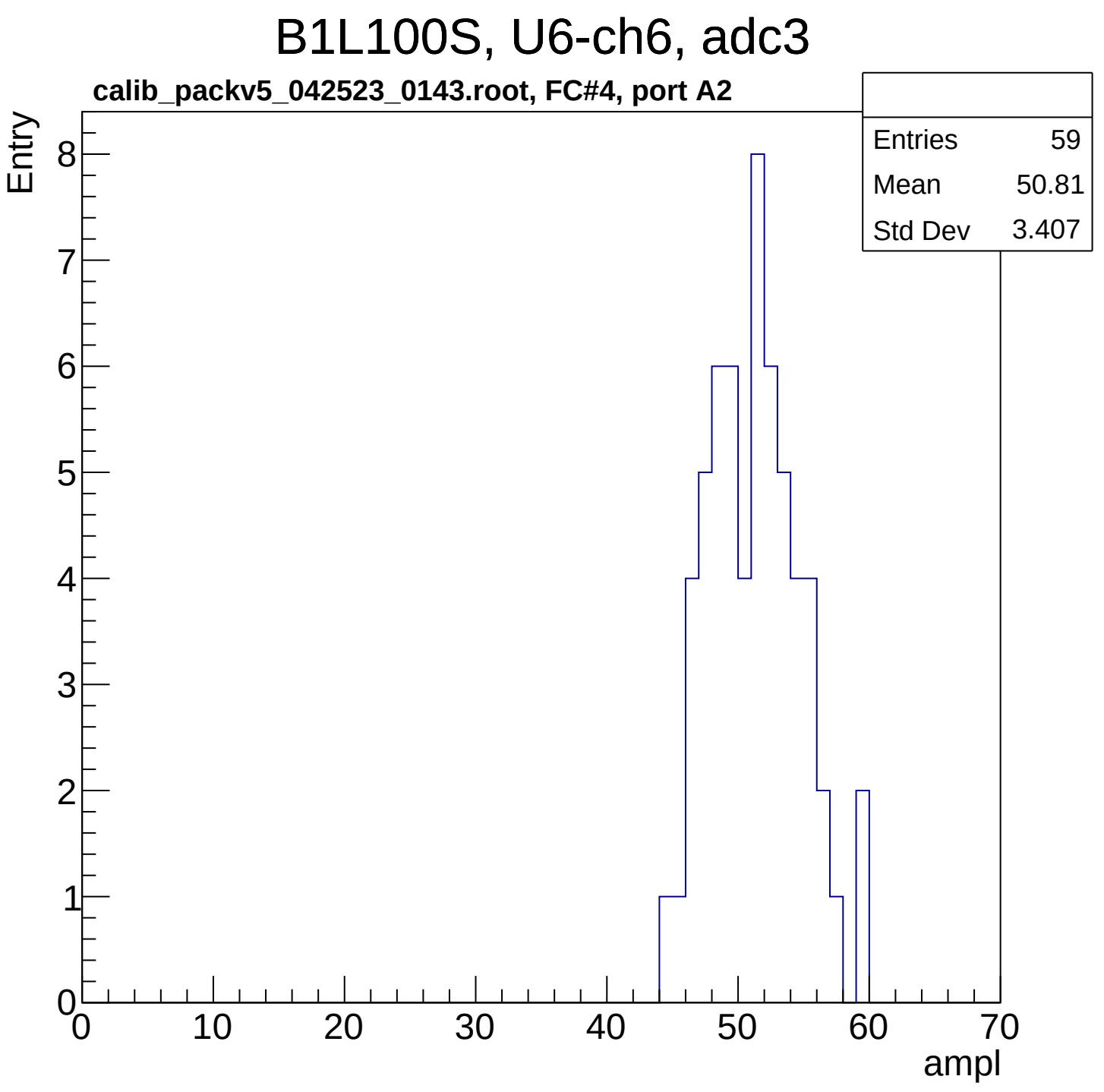
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L100S, U6-ch6, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 50.81
Std Dev 3.407
Entry
ampl
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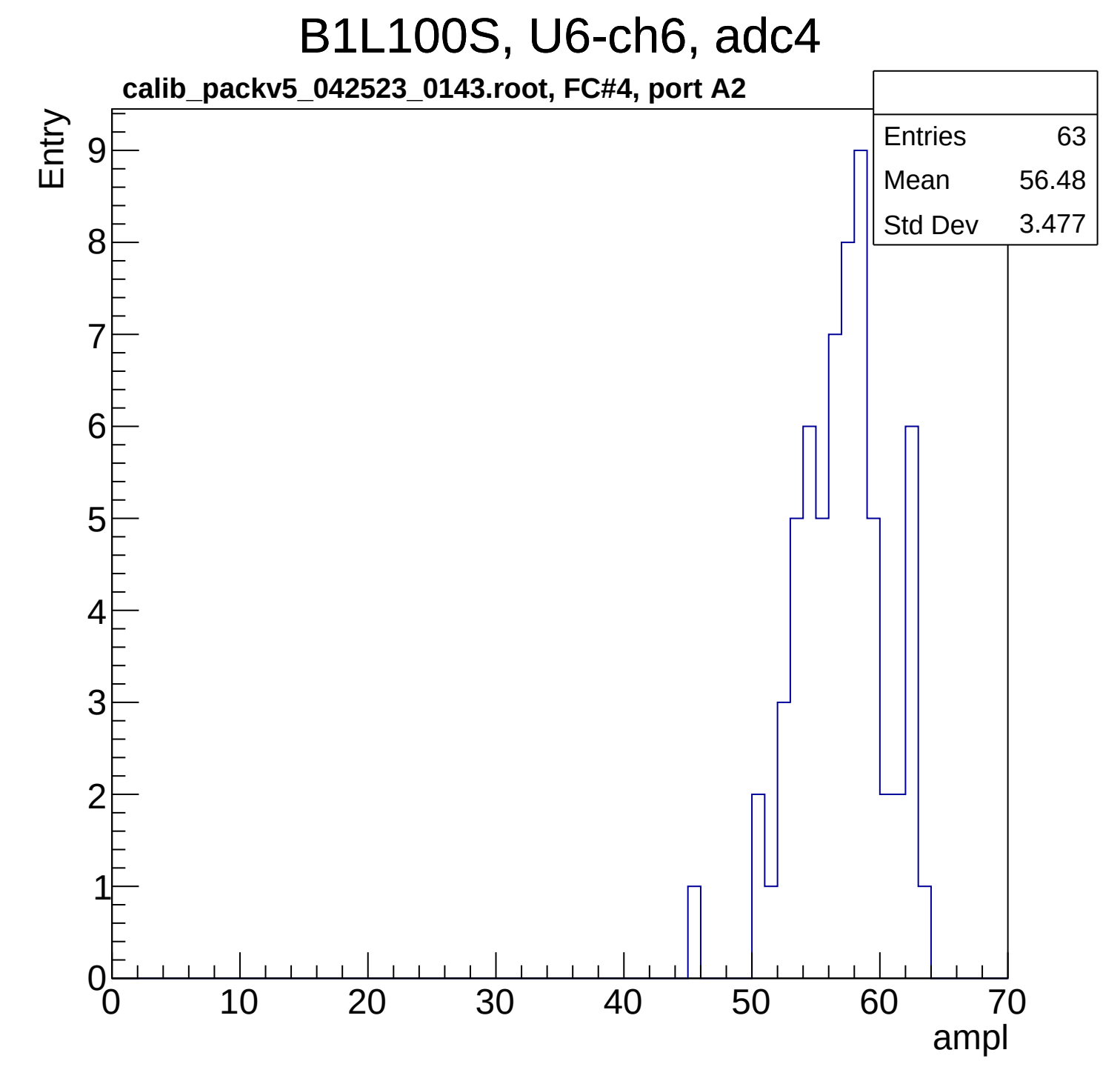
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch6, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 63
Mean 56.48
Std Dev 3.477
Entry
ampl
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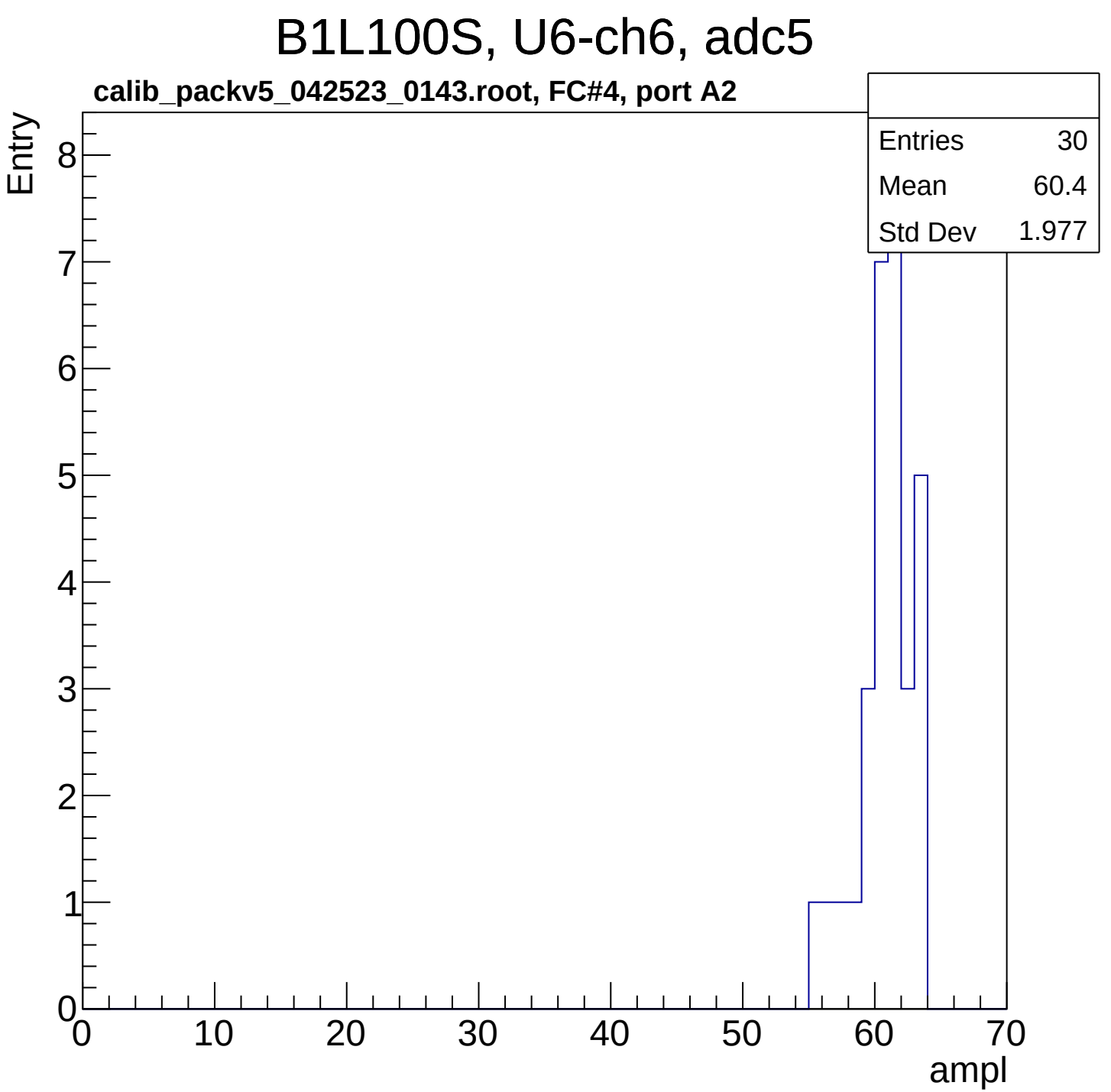
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch6, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 30
Mean 60.4
Std Dev 1.977
Entry
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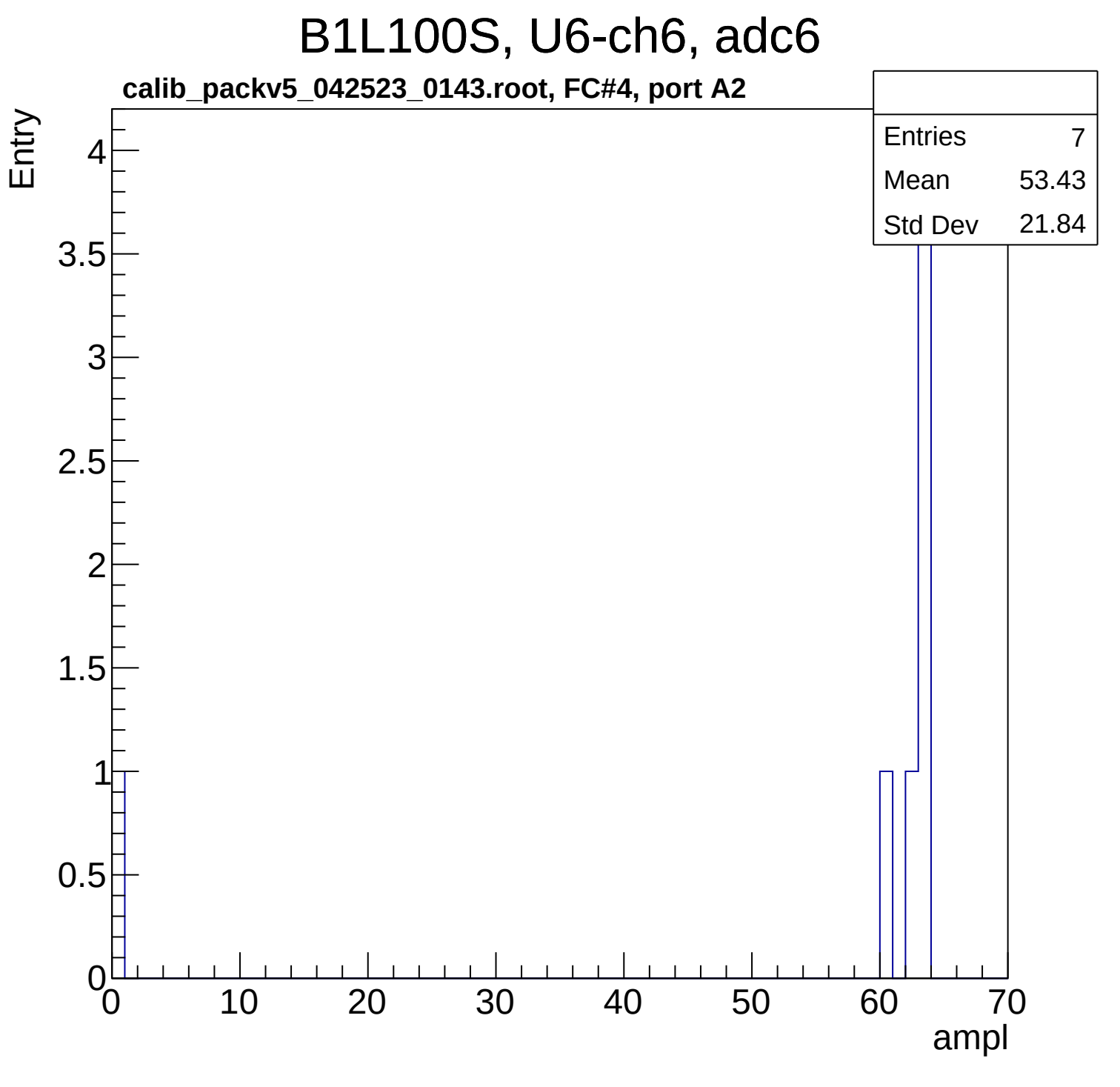
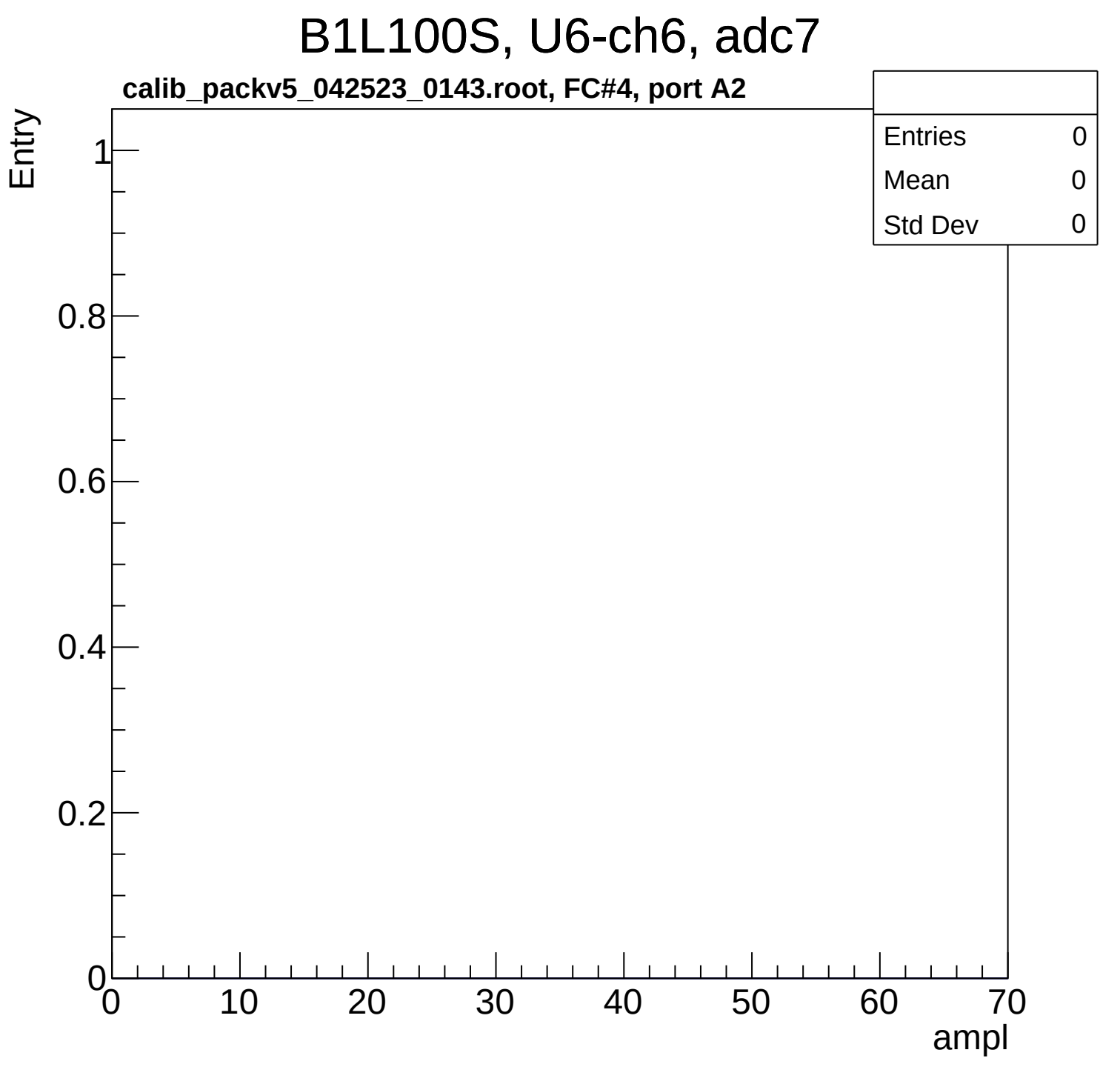
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch6, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 7
Mean 53.43
Std Dev 21.84
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L100S, U6-ch6, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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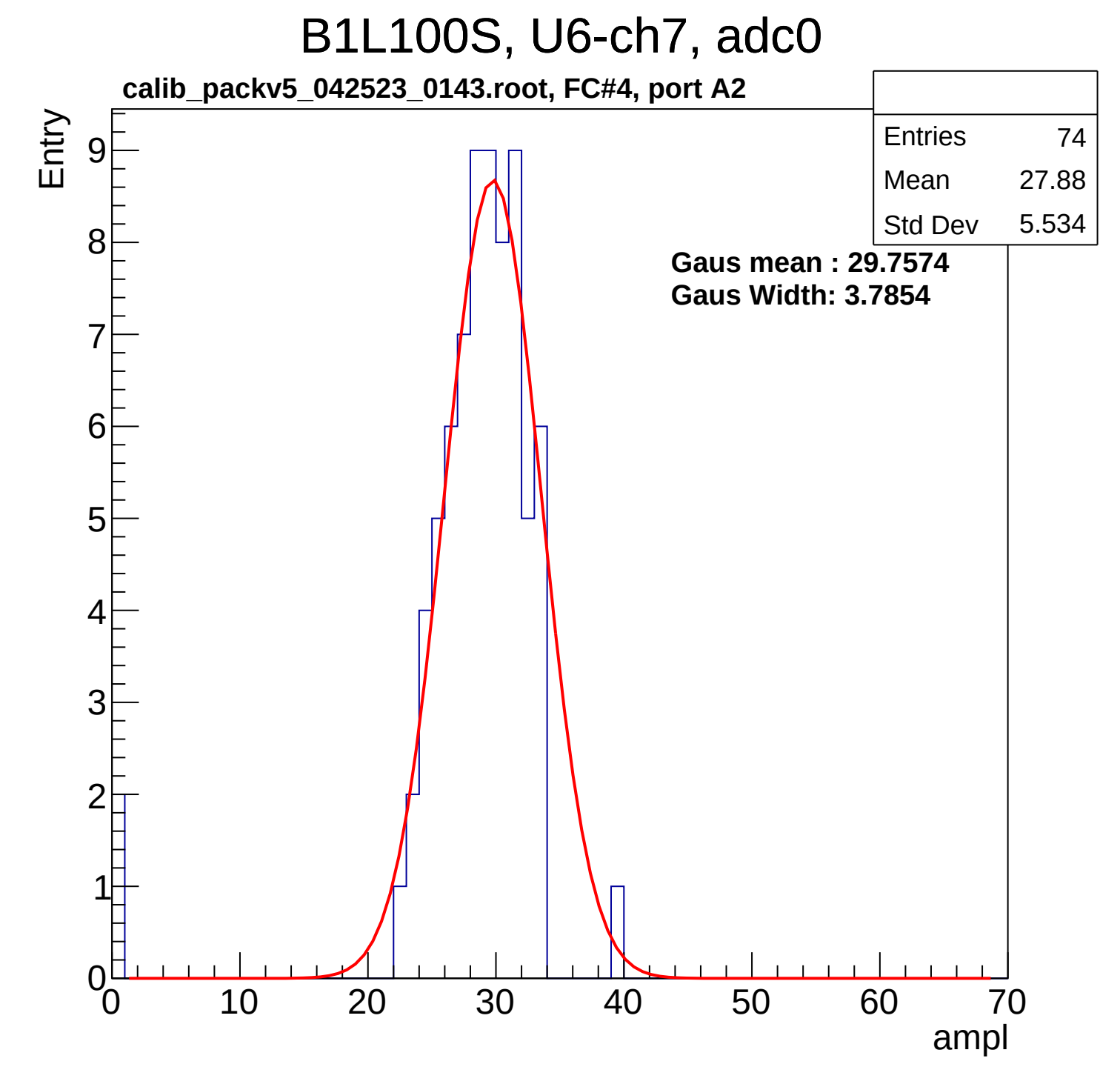
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch7, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 74
Mean 27.88
Std Dev 5.534
Gaus mean : 29.7574
Gaus Width: 3.7854
Entry
ampl
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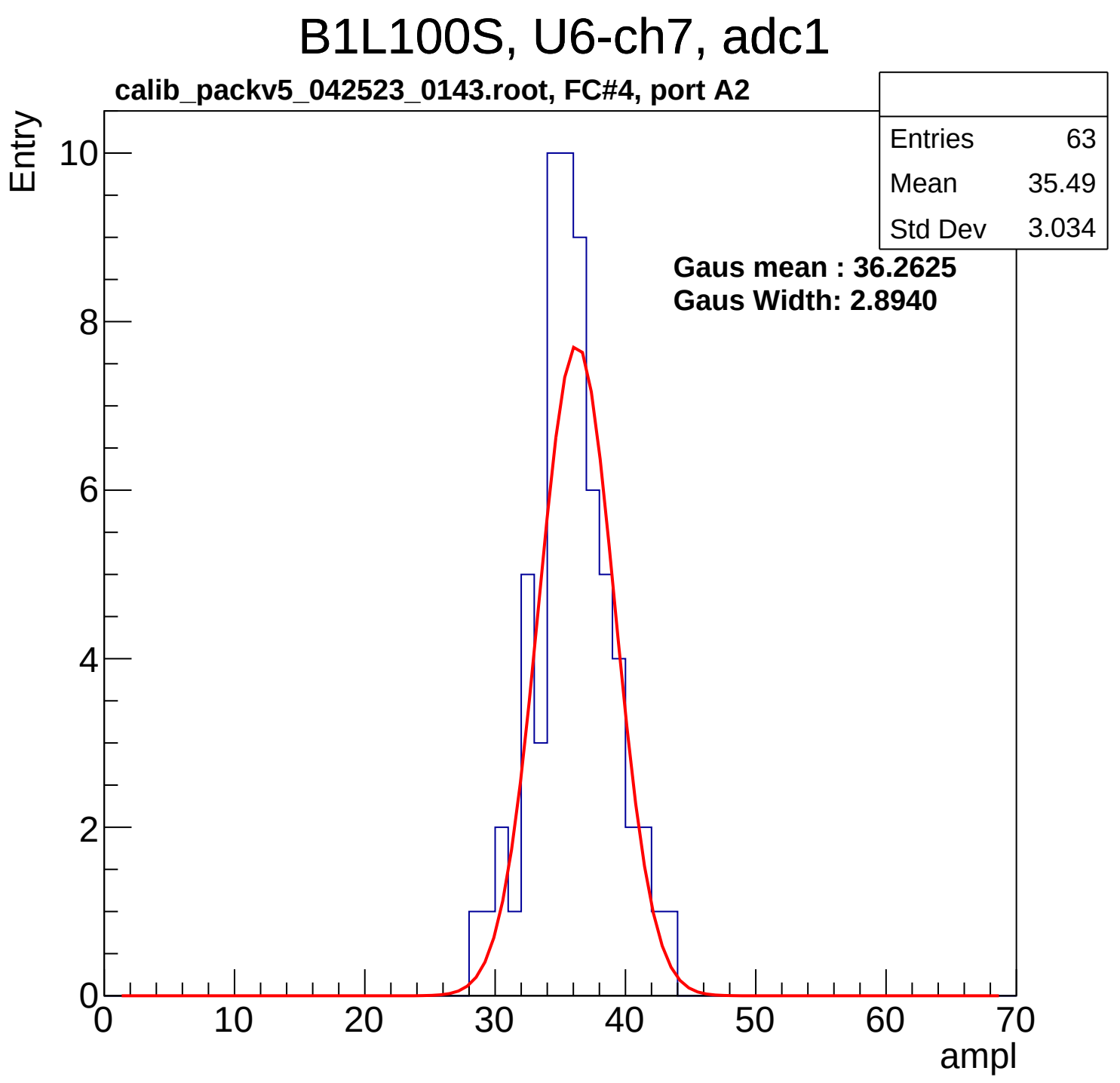
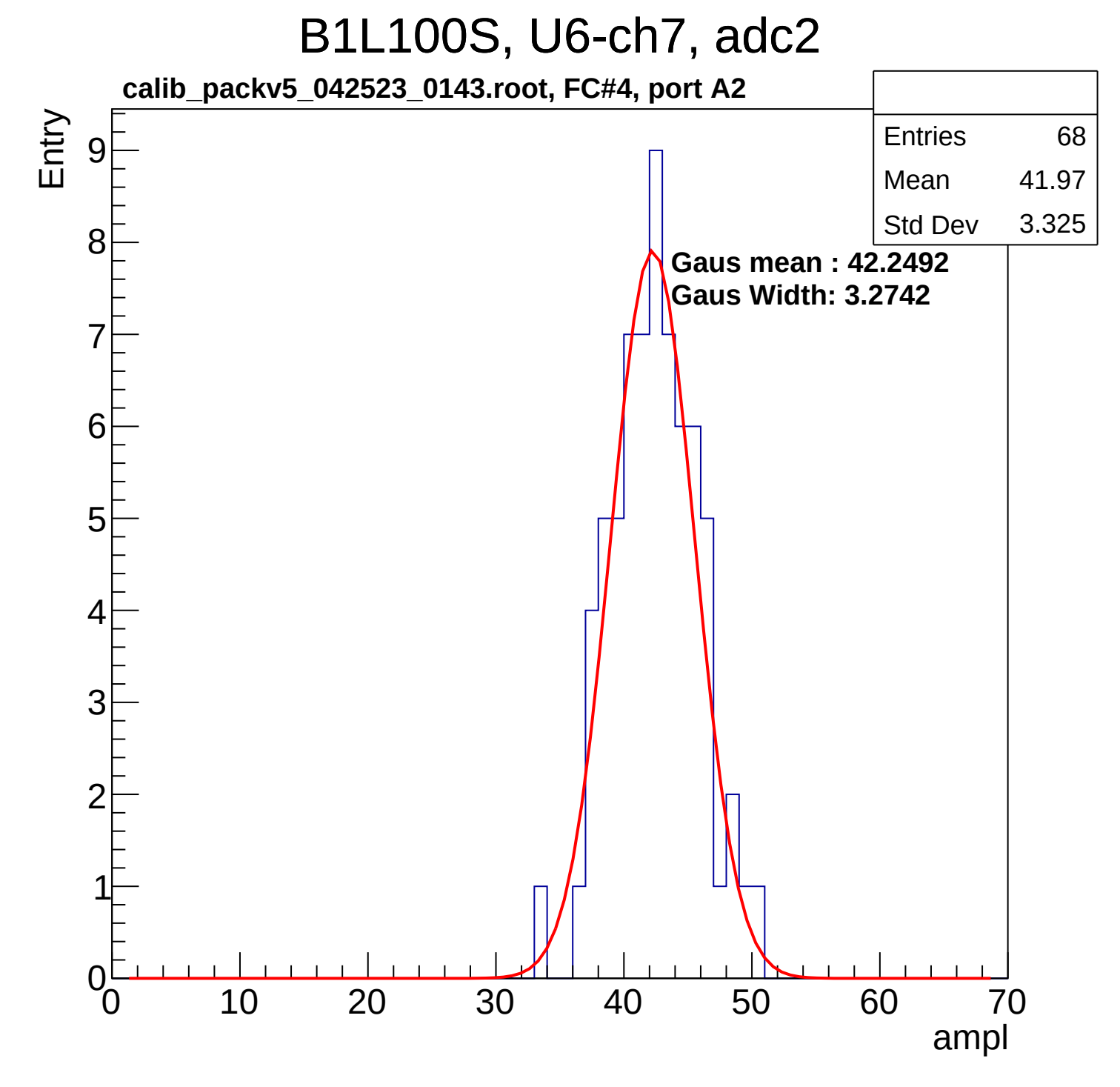
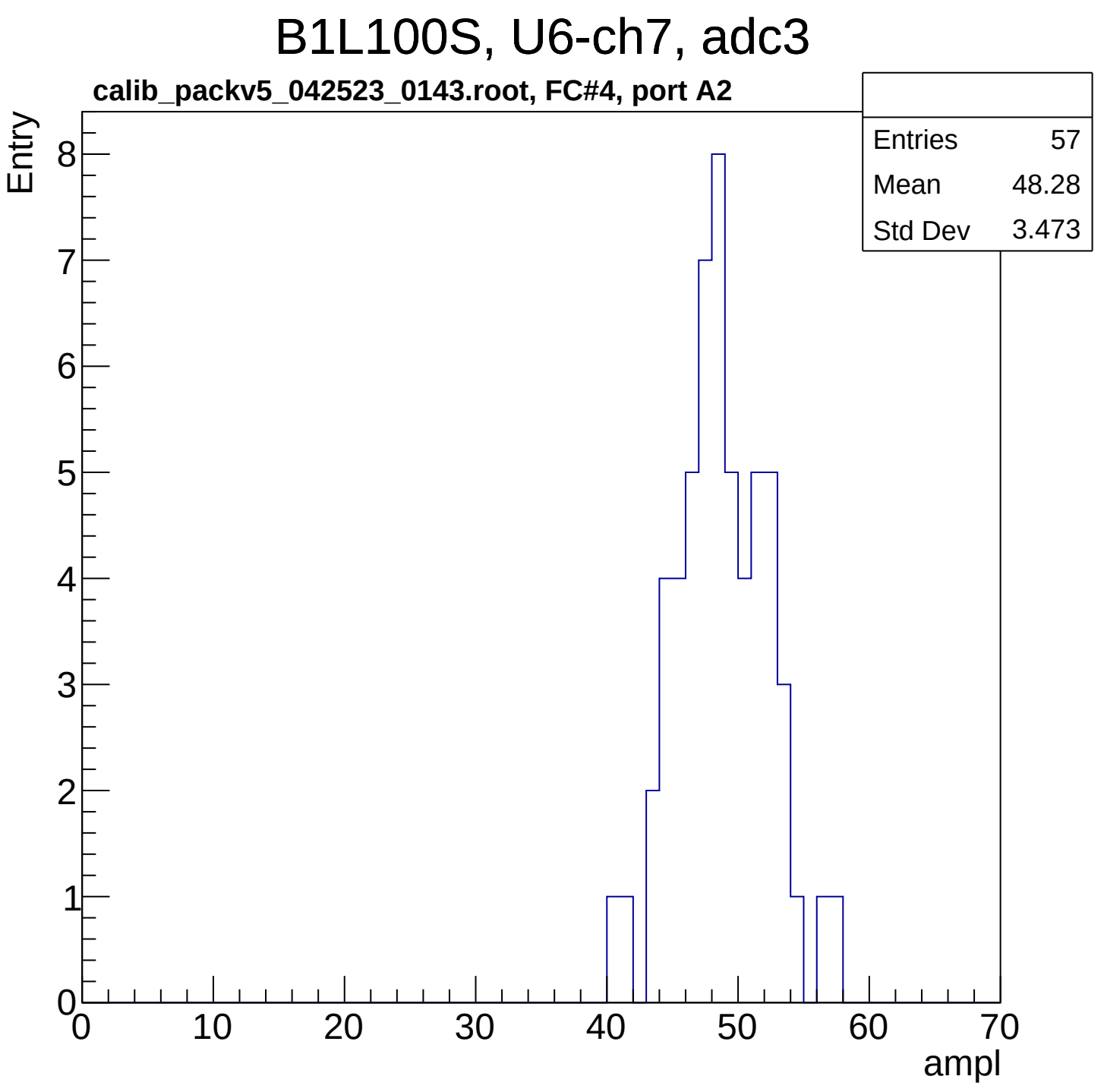
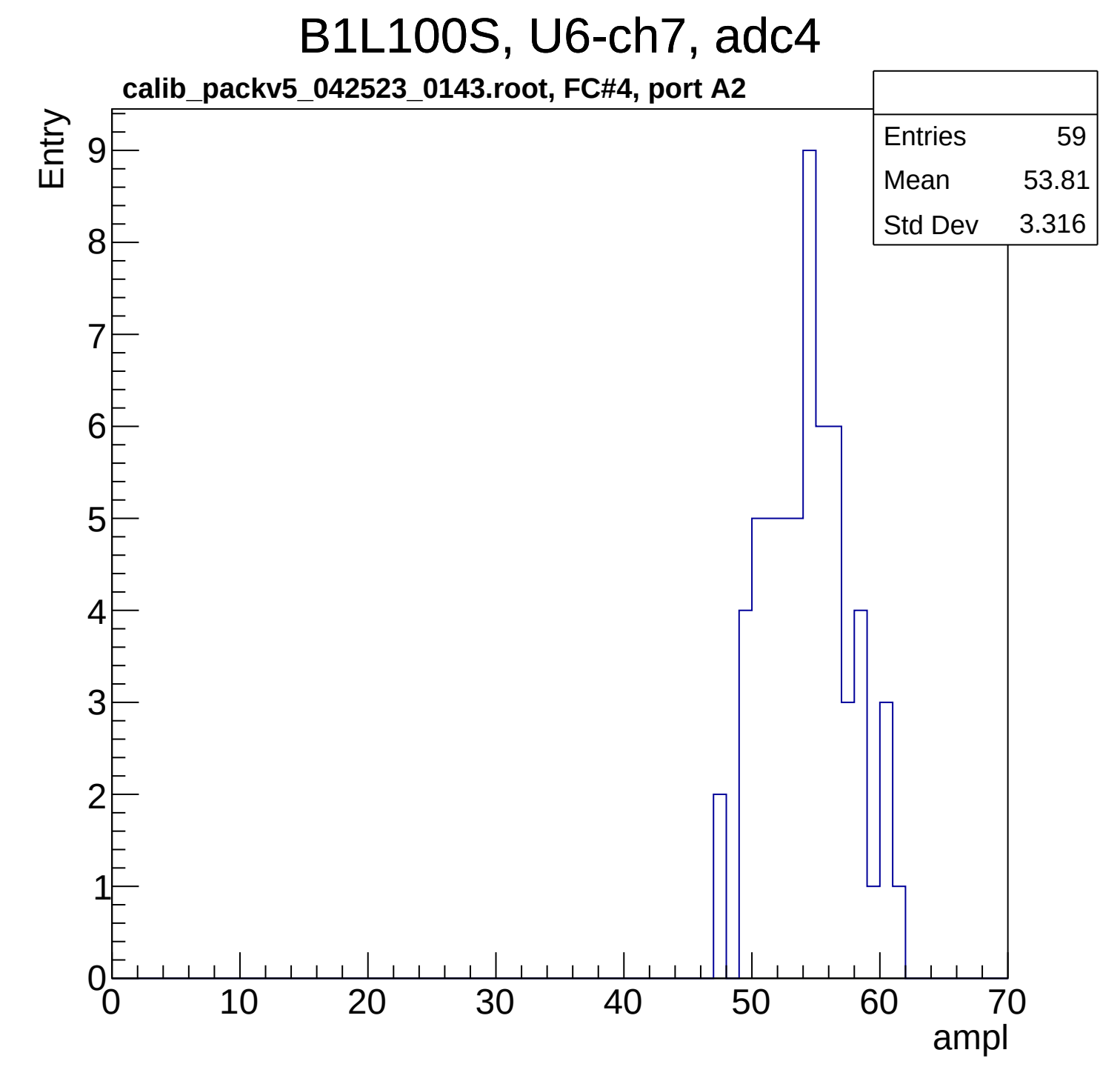
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch7, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 63
Mean 35.49
Std Dev 3.034
Gaus mean : 36.2625
Gaus Width: 2.8940
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch7, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 68
Mean 41.97
Std Dev 3.325
Gaus mean : 42.2492
Gaus Width: 3.2742
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch7, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 57
Mean 48.28
Std Dev 3.473
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch7, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 53.81
Std Dev 3.316
Entry
ampl
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3
4
5
6
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8
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0
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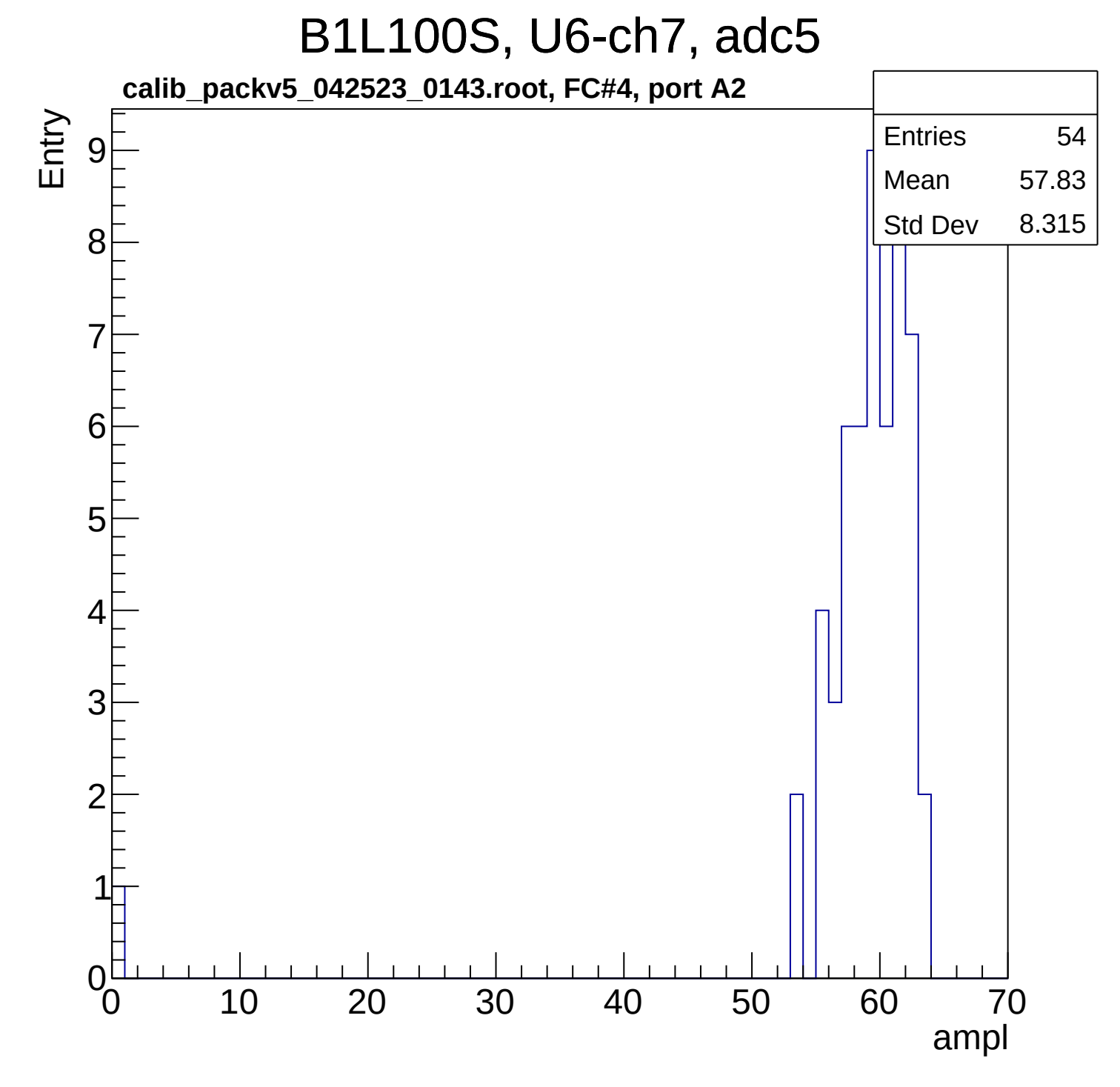
B1L100S, U6-ch7, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 54
Mean 57.83
Std Dev 8.315
Entry
ampl
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4
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0
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60
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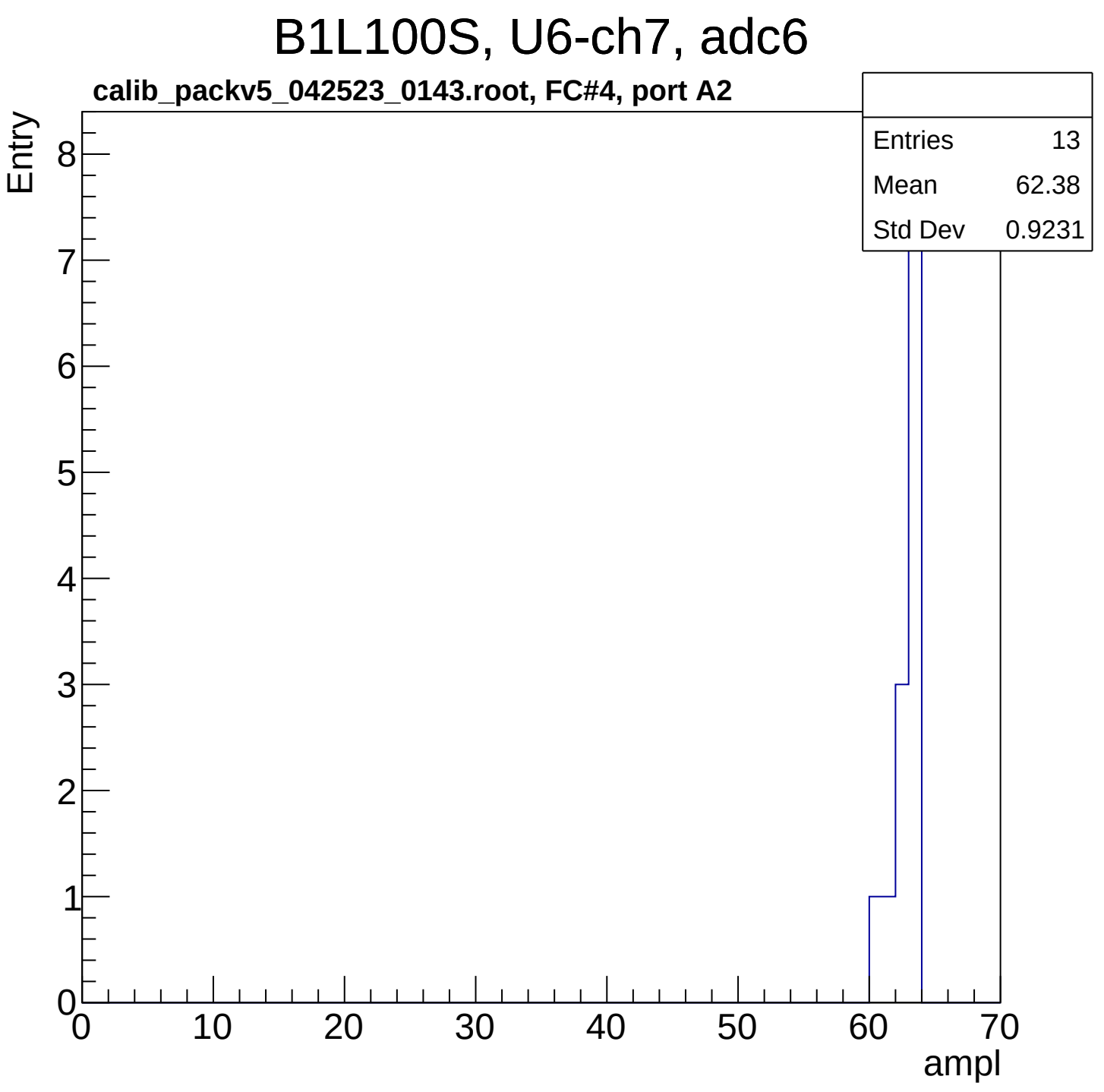
B1L100S, U6-ch7, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 13
Mean 62.38
Std Dev 0.9231
Entry
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3
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5
6
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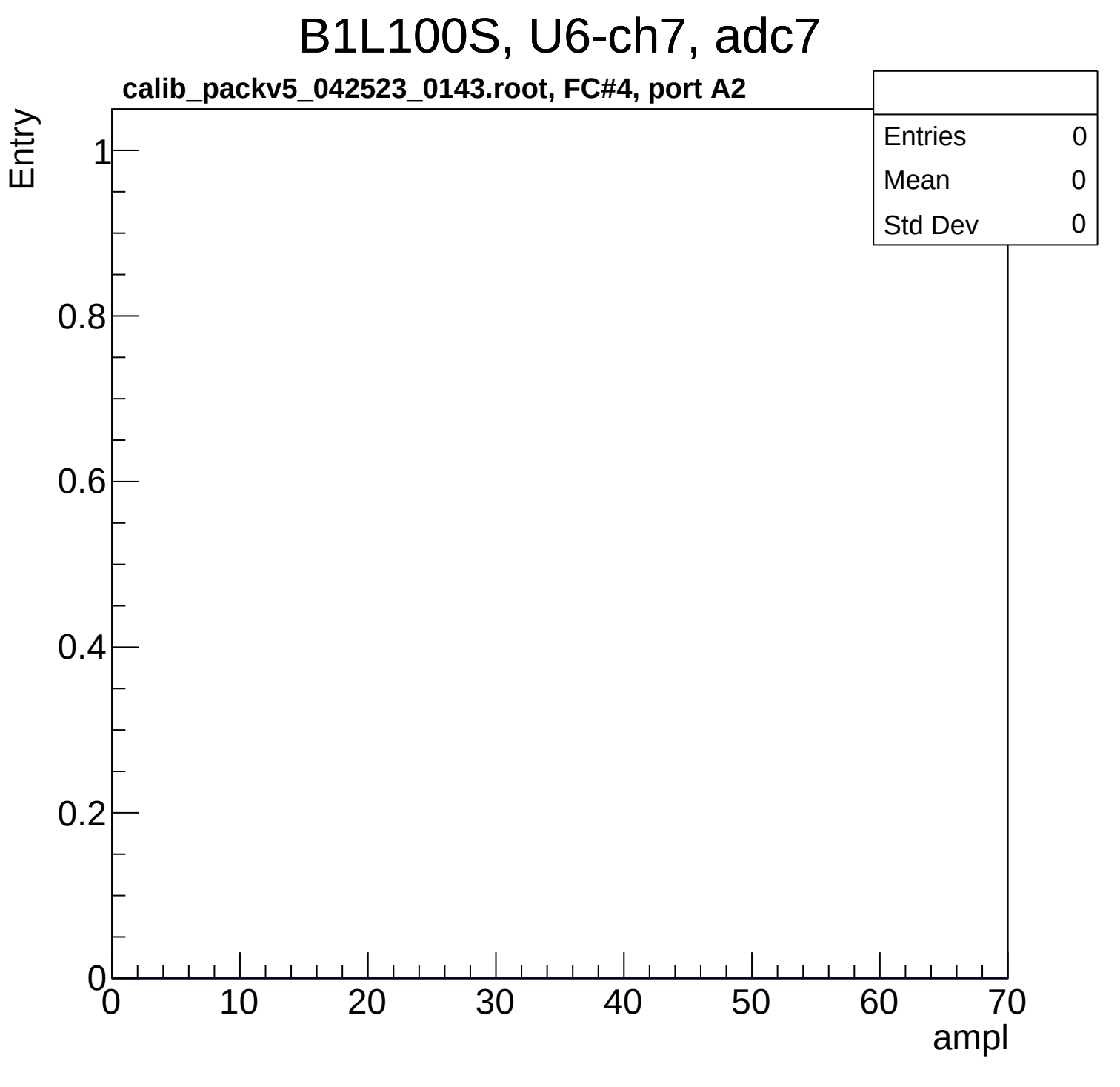
8
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch7, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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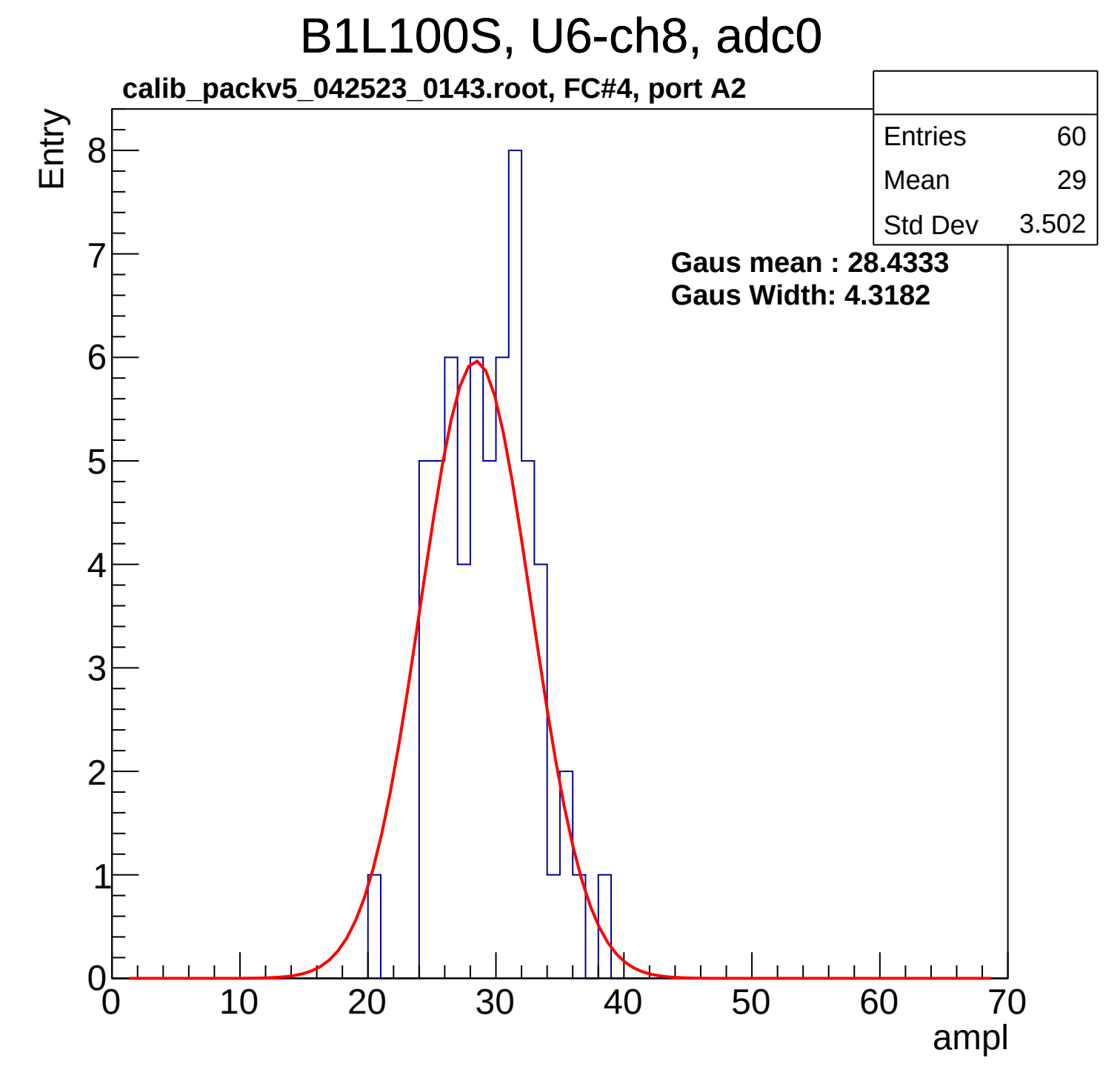
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch8, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 29
Std Dev 3.502
Gaus mean : 28.4333
Gaus Width: 4.3182
Entry
ampl
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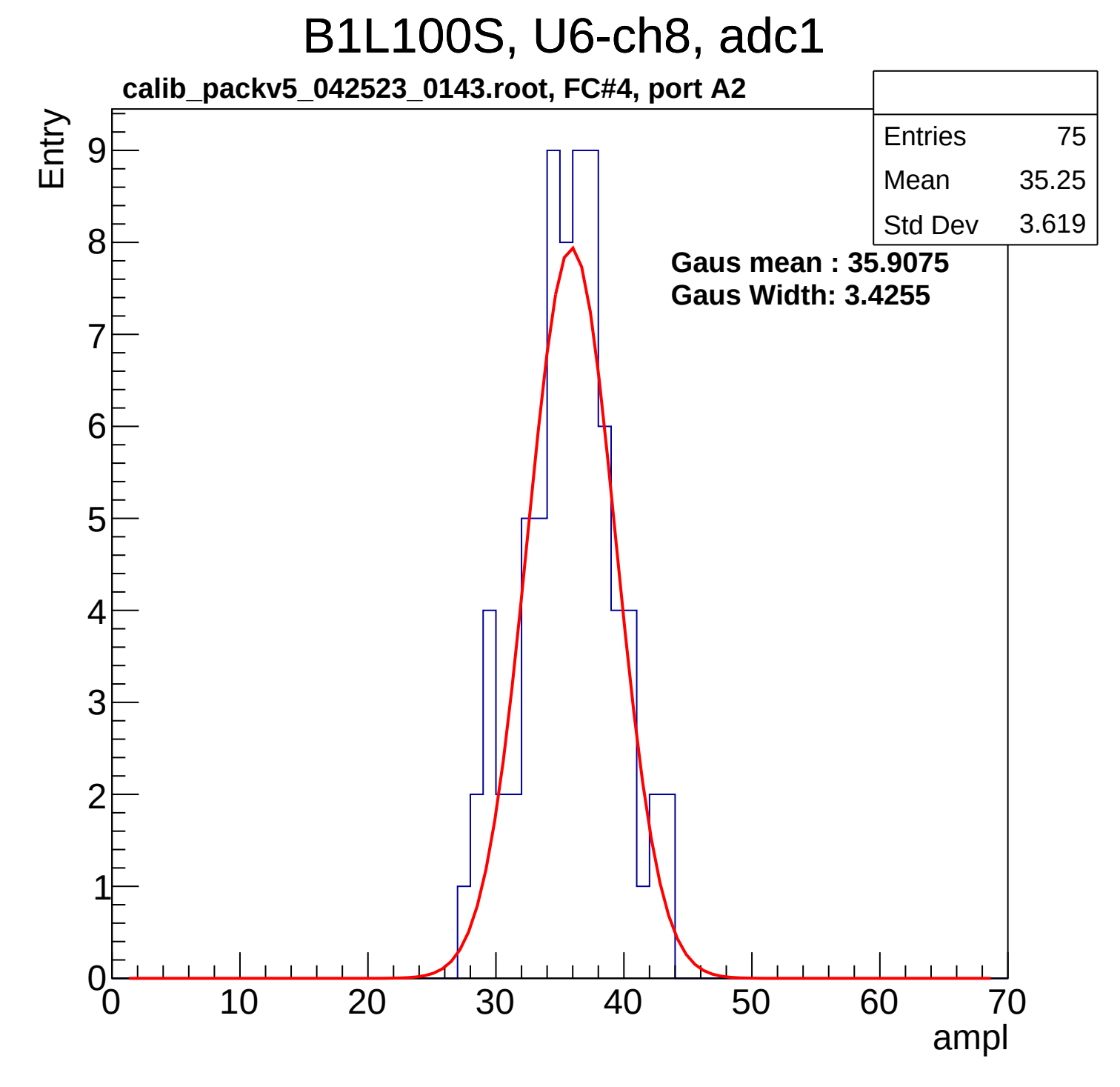
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch8, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 75
Mean 35.25
Std Dev 3.619
Gaus mean : 35.9075
Gaus Width: 3.4255
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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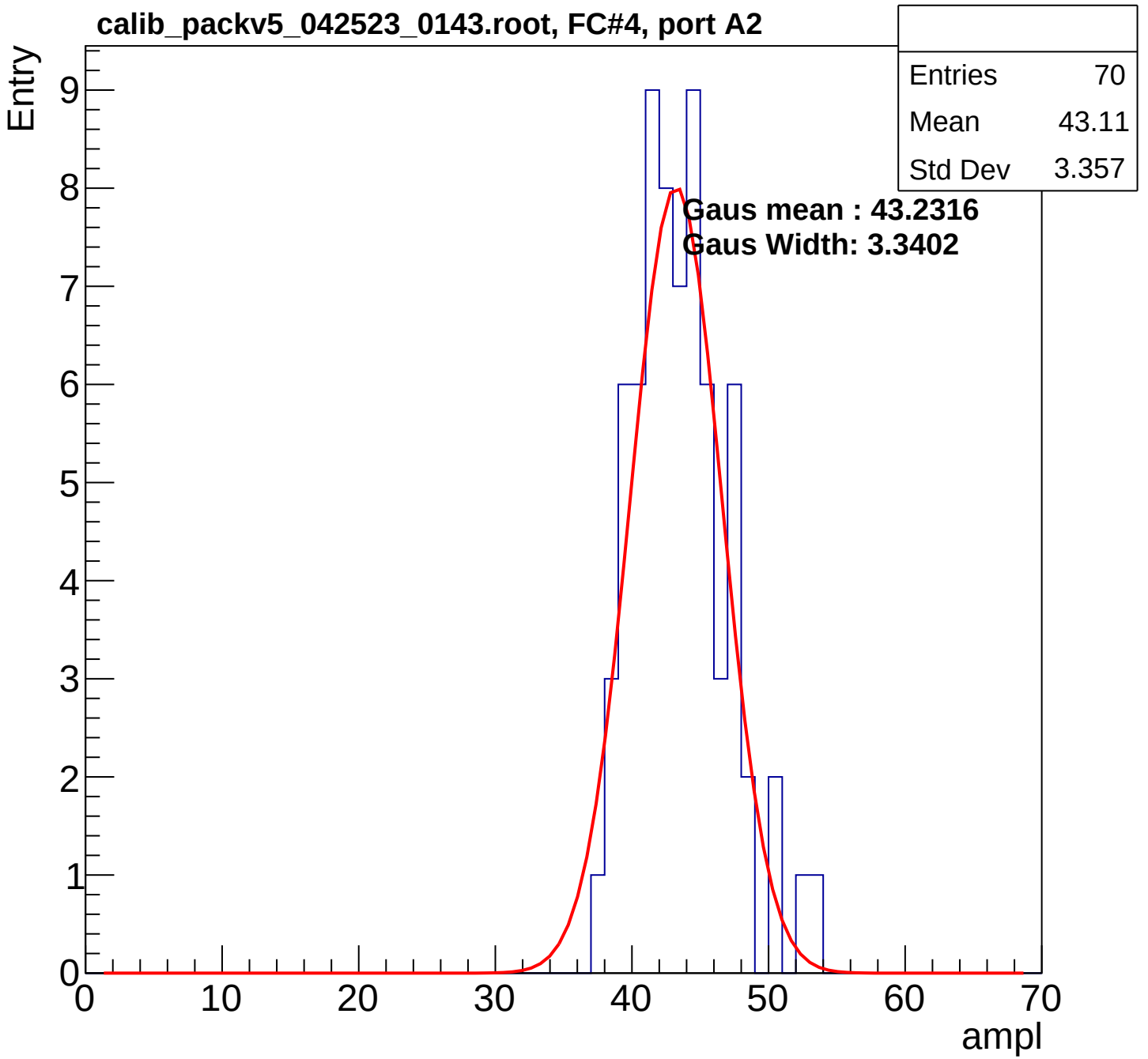
B1L100S, U6-ch8, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 70
Mean 43.11
Std Dev 3.357
Gaus mean : 43.2316
Gaus Width: 3.3402
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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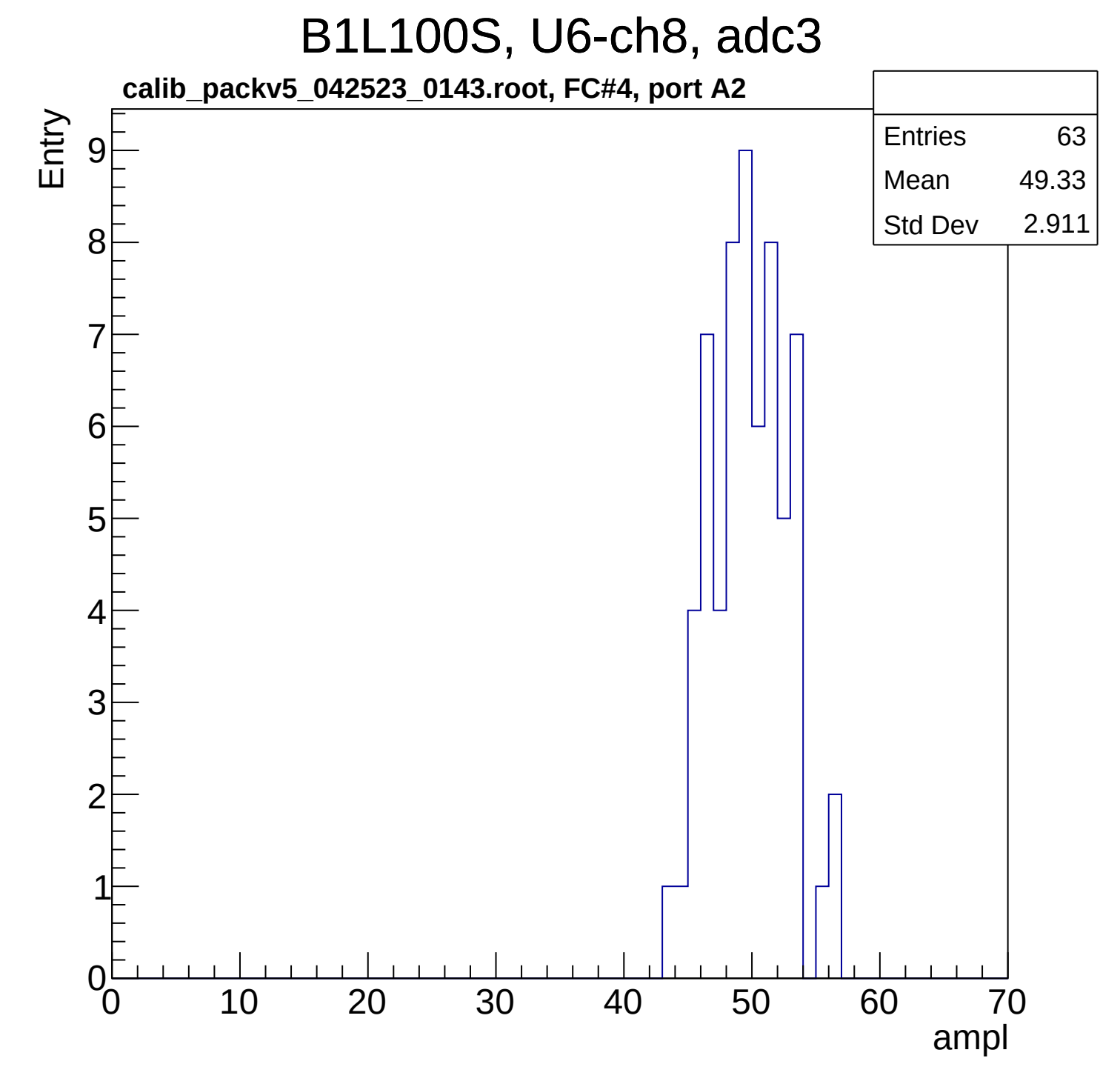
B1L100S, U6-ch8, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 63
Mean 49.33
Std Dev 2.911
Entry
ampl
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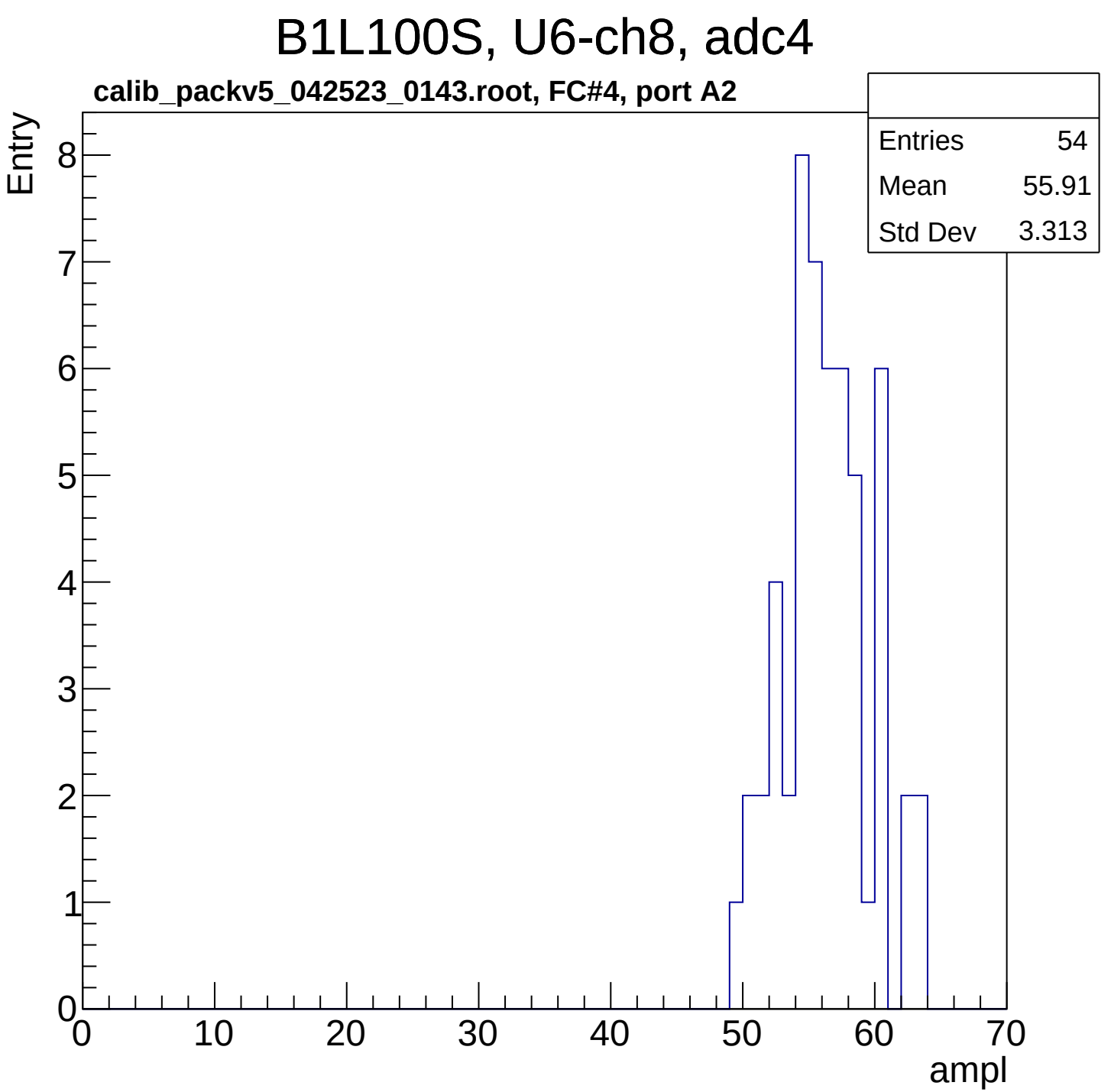
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch8, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 54
Mean 55.91
Std Dev 3.313
Entry
ampl
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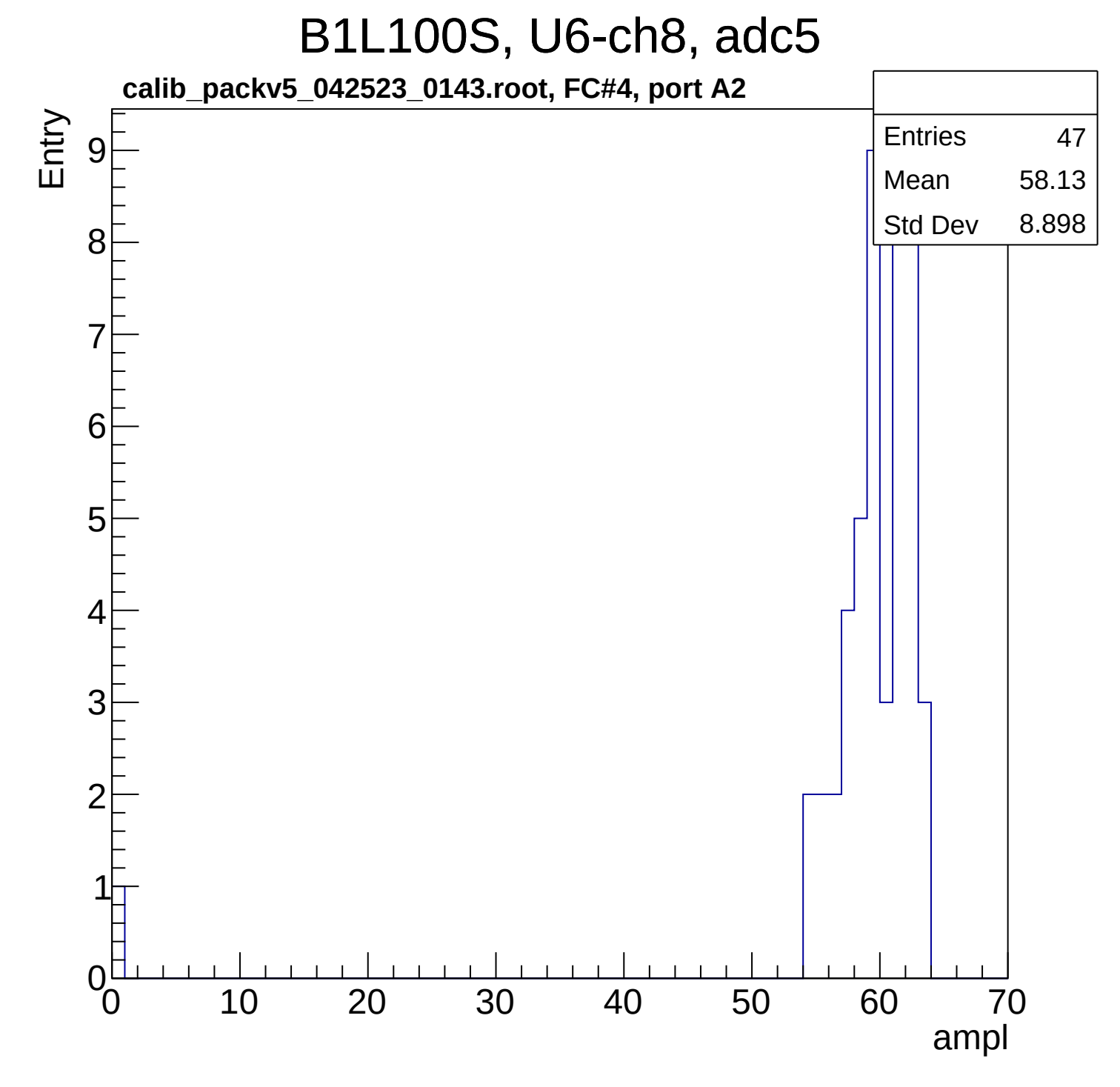
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch8, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 47
Mean 58.13
Std Dev 8.898
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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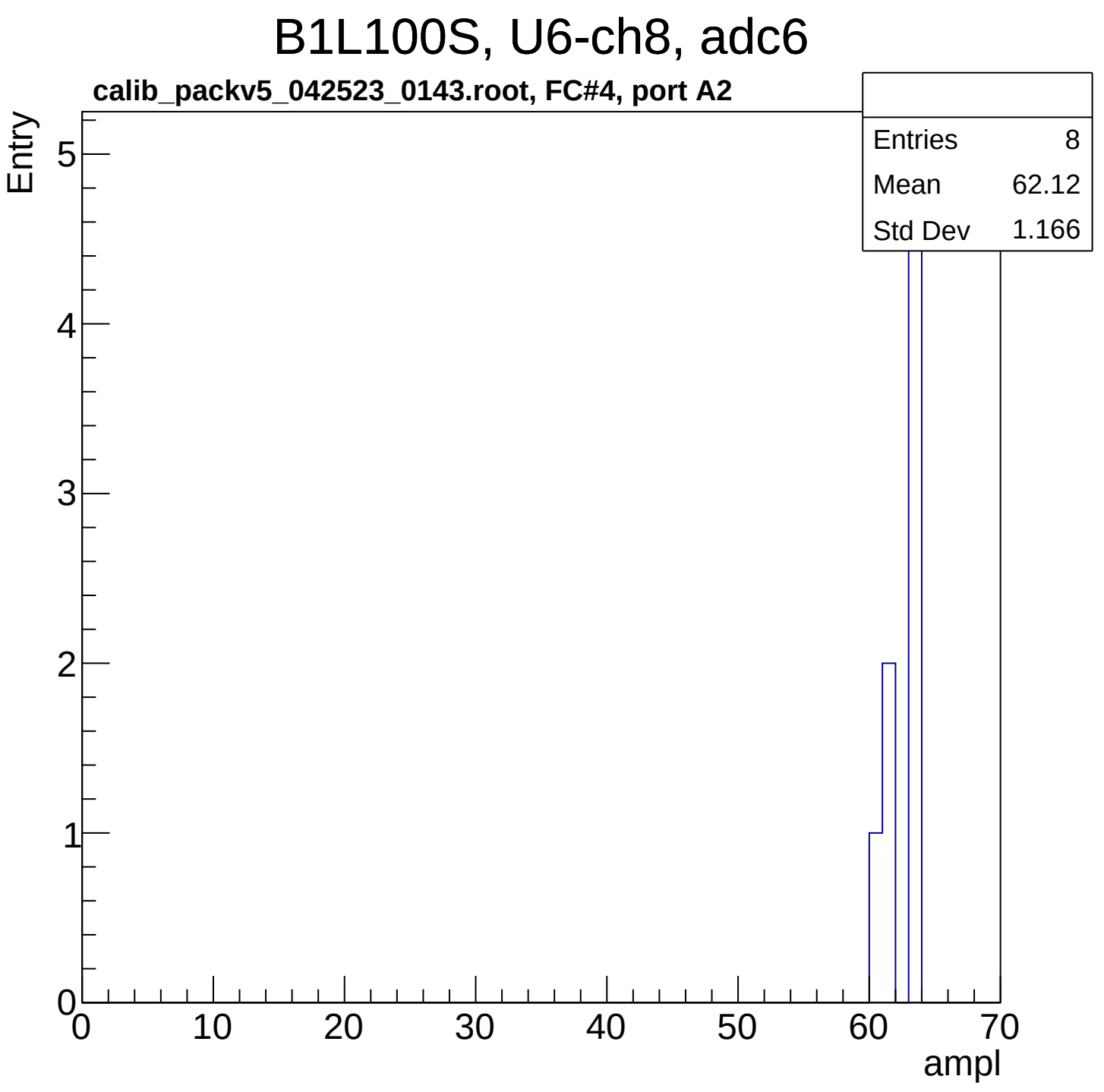
B1L100S, U6-ch8, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 8
Mean 62.12
Std Dev 1.166
Entry
0
1
2
3
4
5
0
10
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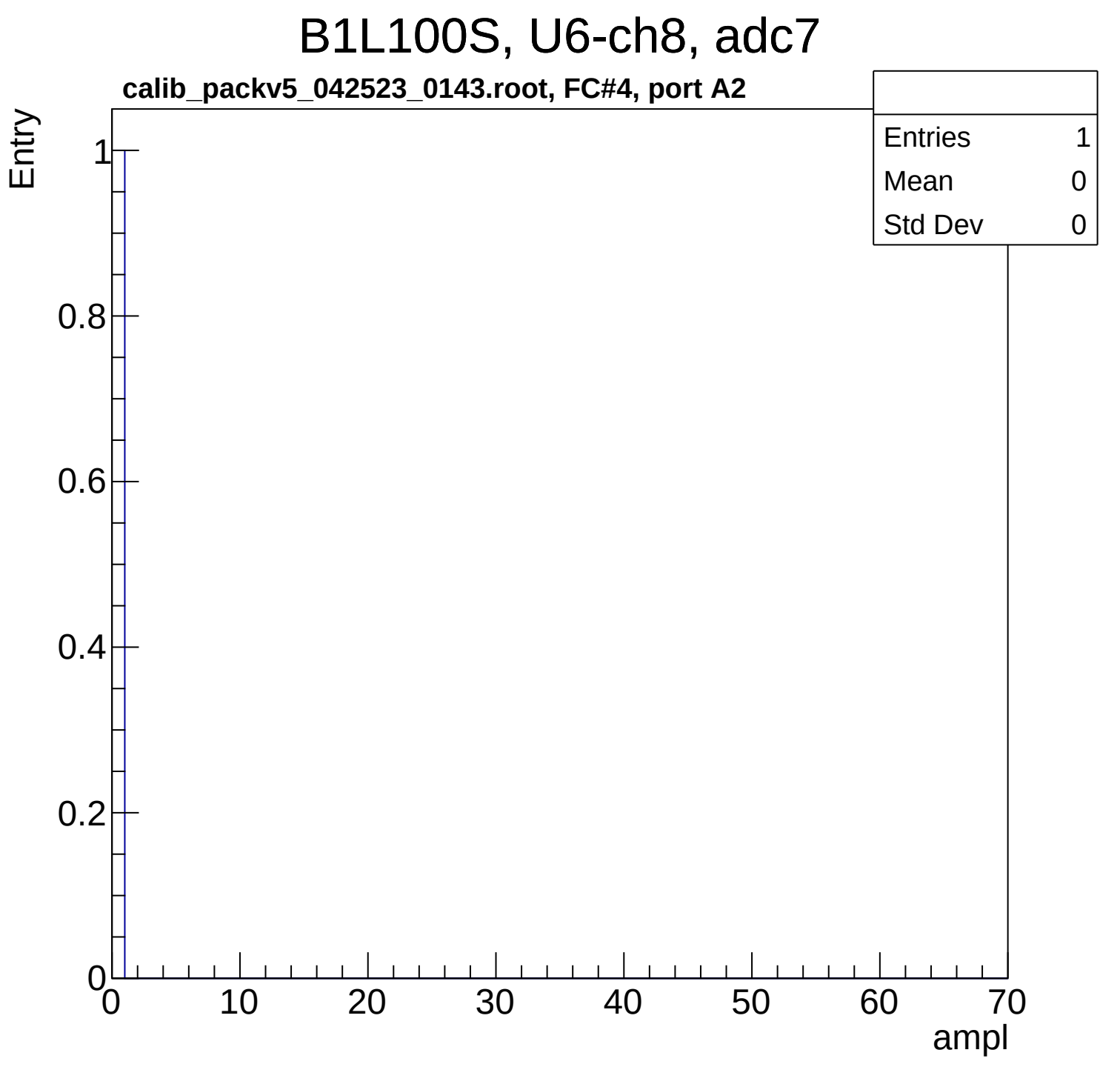
30
40
50
60
70
ampl


B1L100S, U6-ch8, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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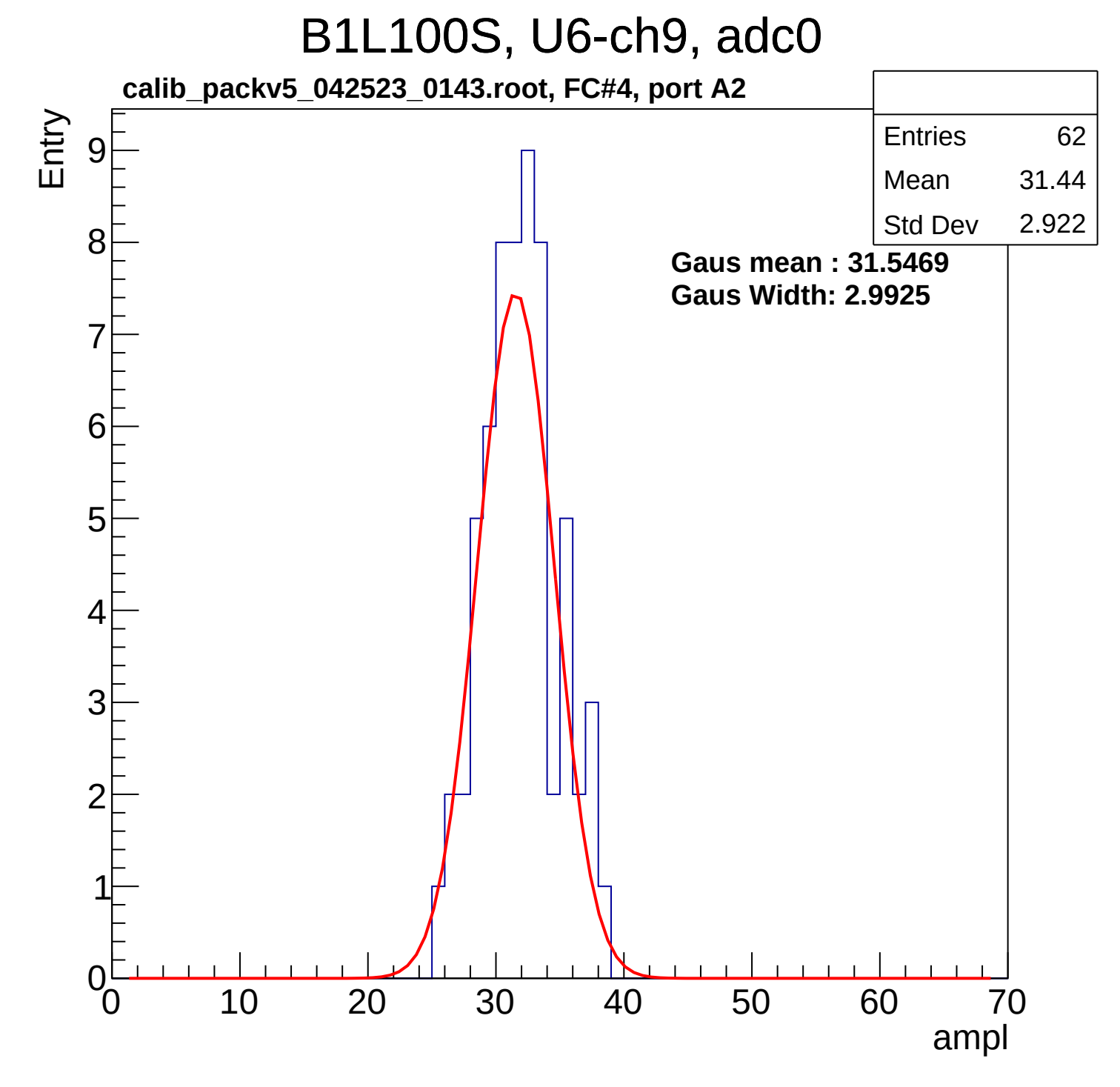
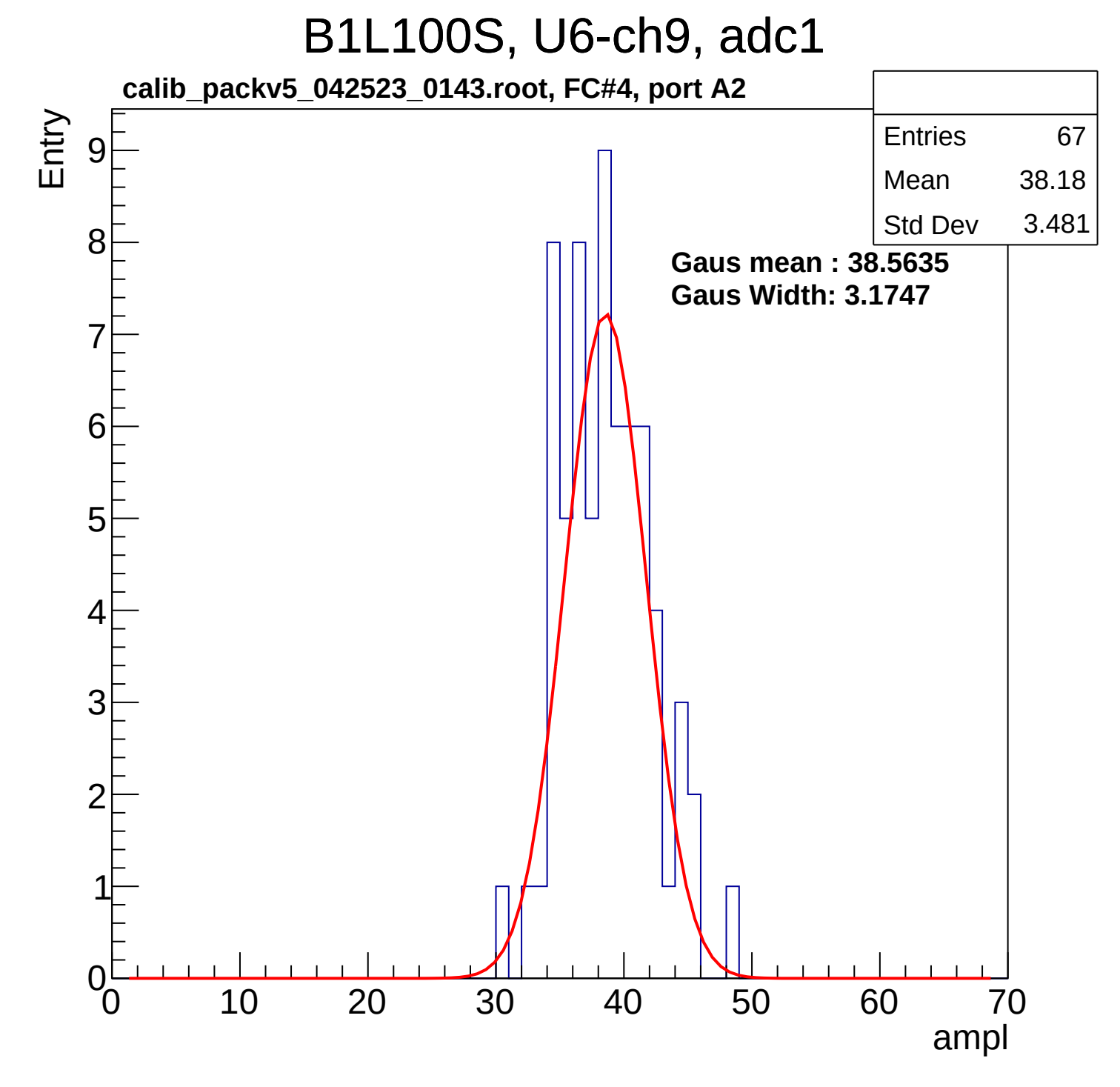
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch9, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 62
Mean 31.44
Std Dev 2.922
Gaus mean : 31.5469
Gaus Width: 2.9925
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch9, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 67
Mean 38.18
Std Dev 3.481
Gaus mean : 38.5635
Gaus Width: 3.1747
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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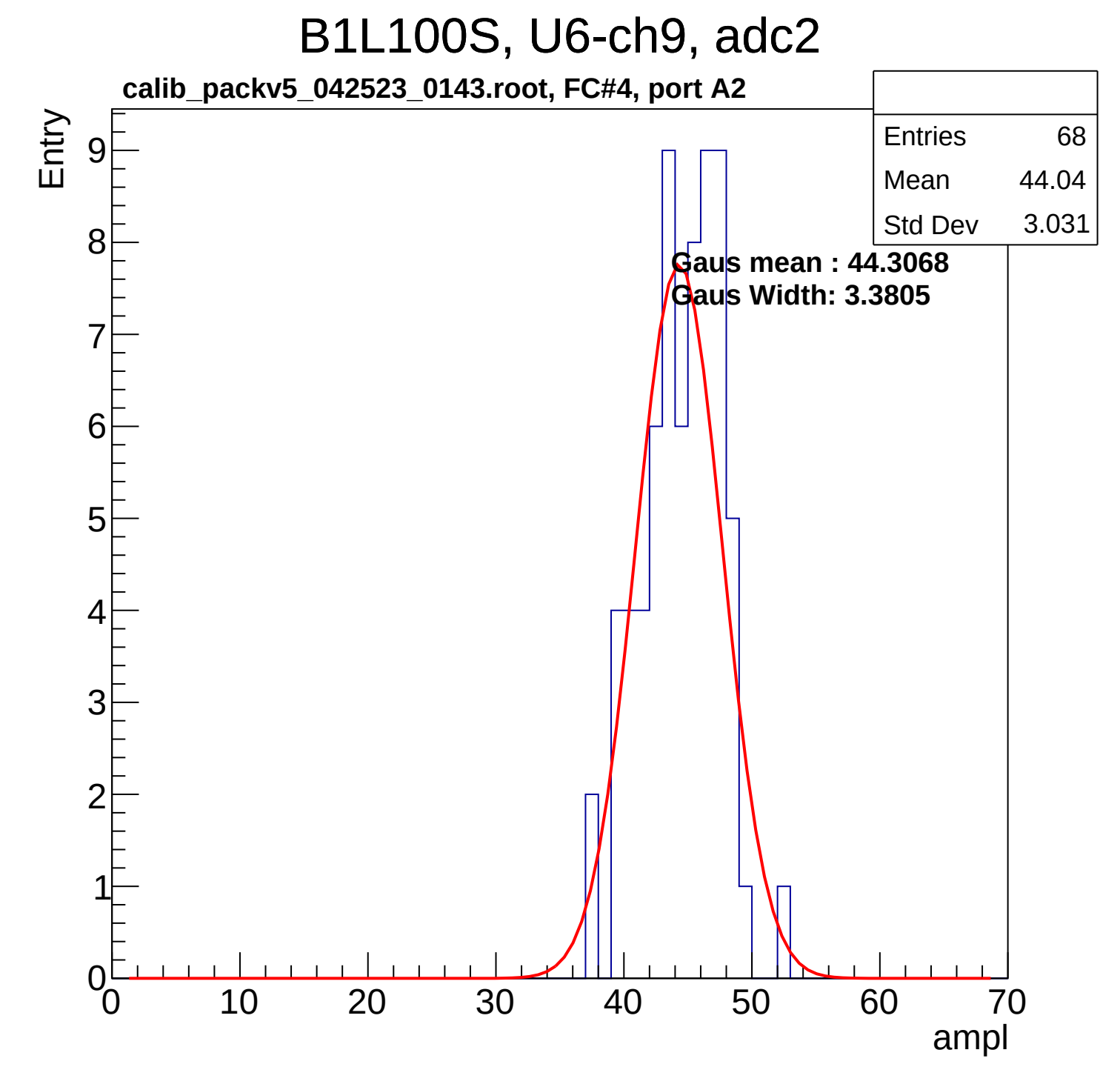
B1L100S, U6-ch9, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 68
Mean 44.04
Std Dev 3.031
Gaus mean : 44.3068
Gaus Width: 3.3805
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
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60
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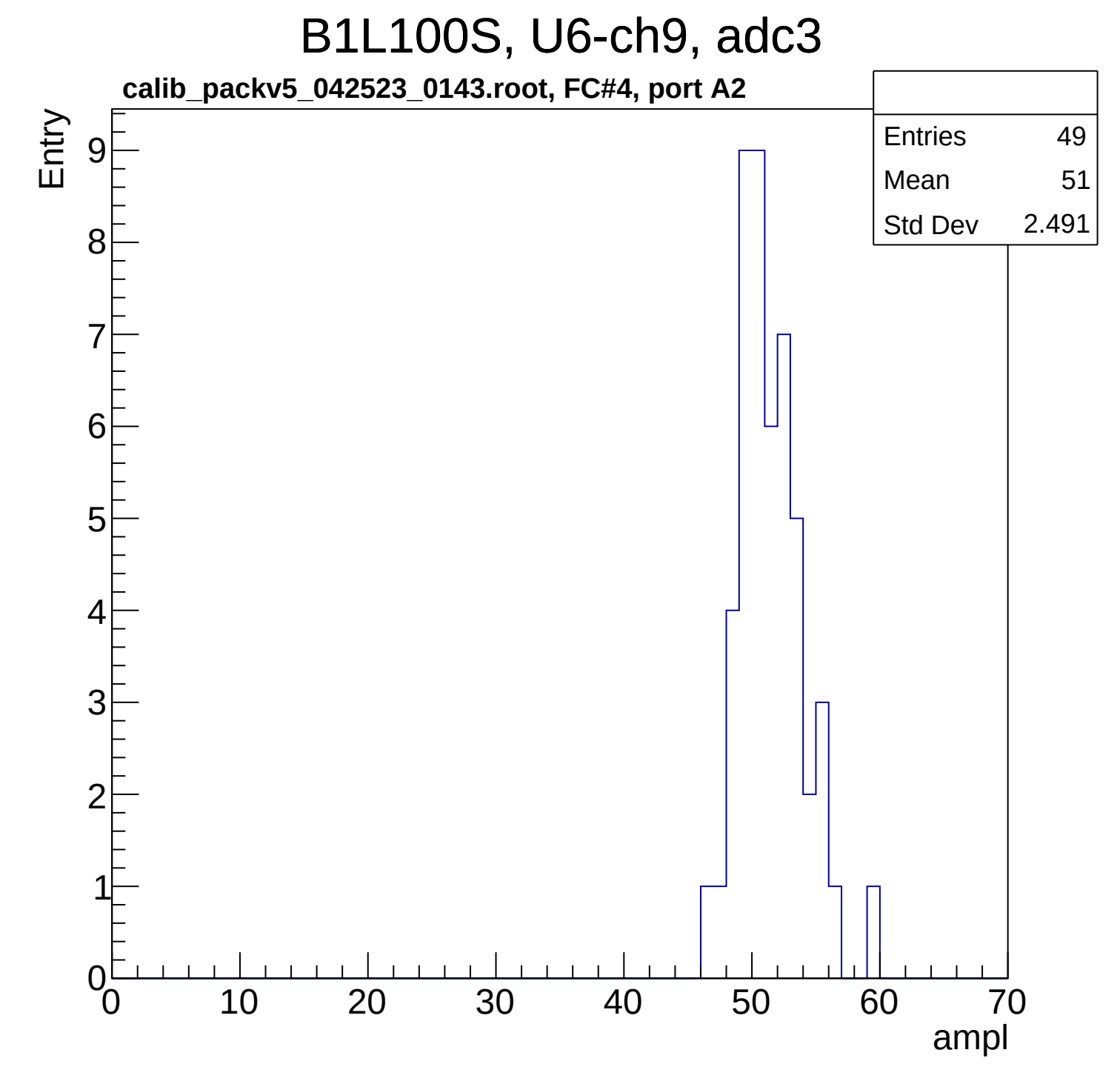
B1L100S, U6-ch9, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 49
Mean 51
Std Dev 2.491
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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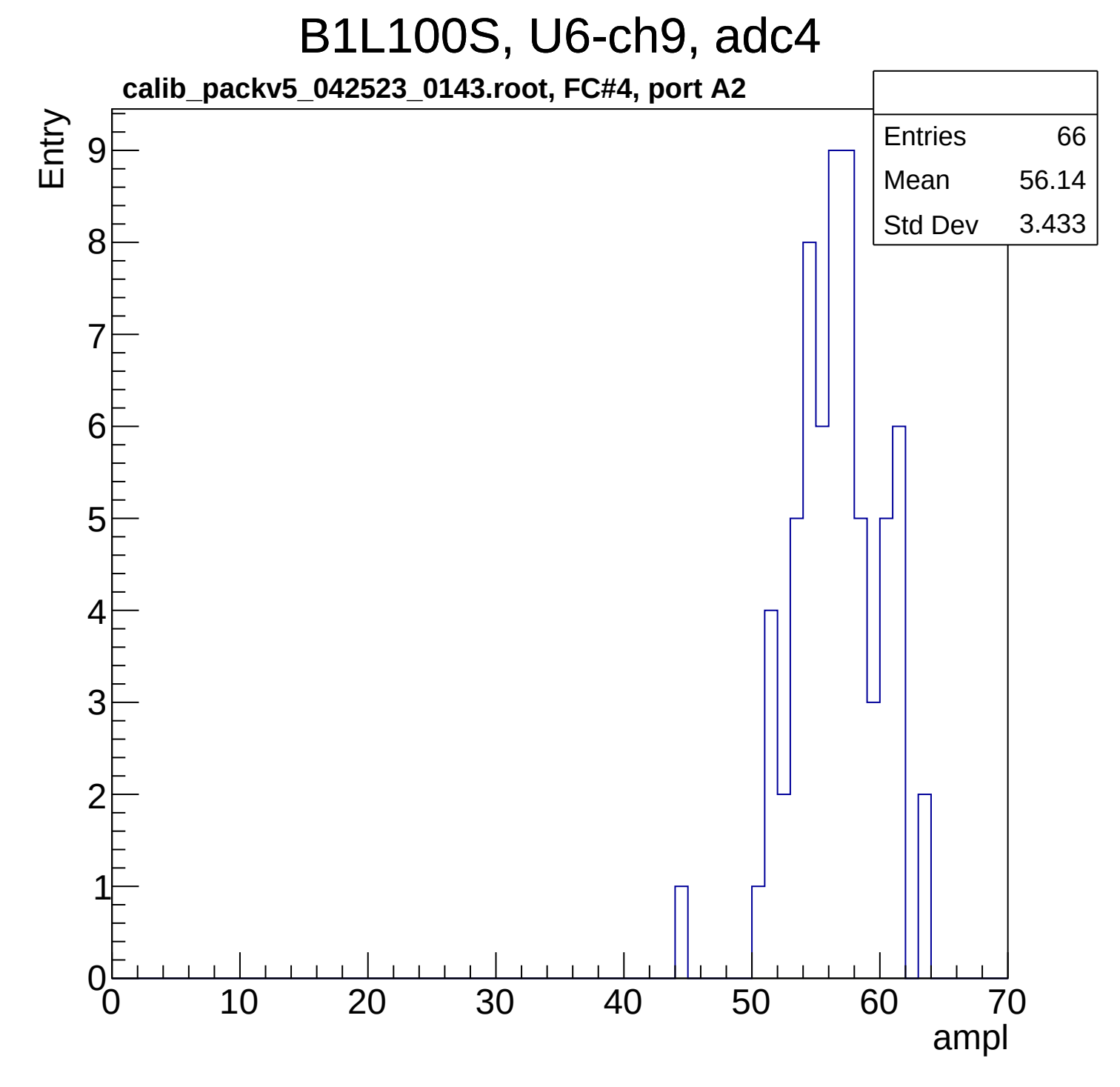
B1L100S, U6-ch9, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 66
Mean 56.14
Std Dev 3.433
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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60
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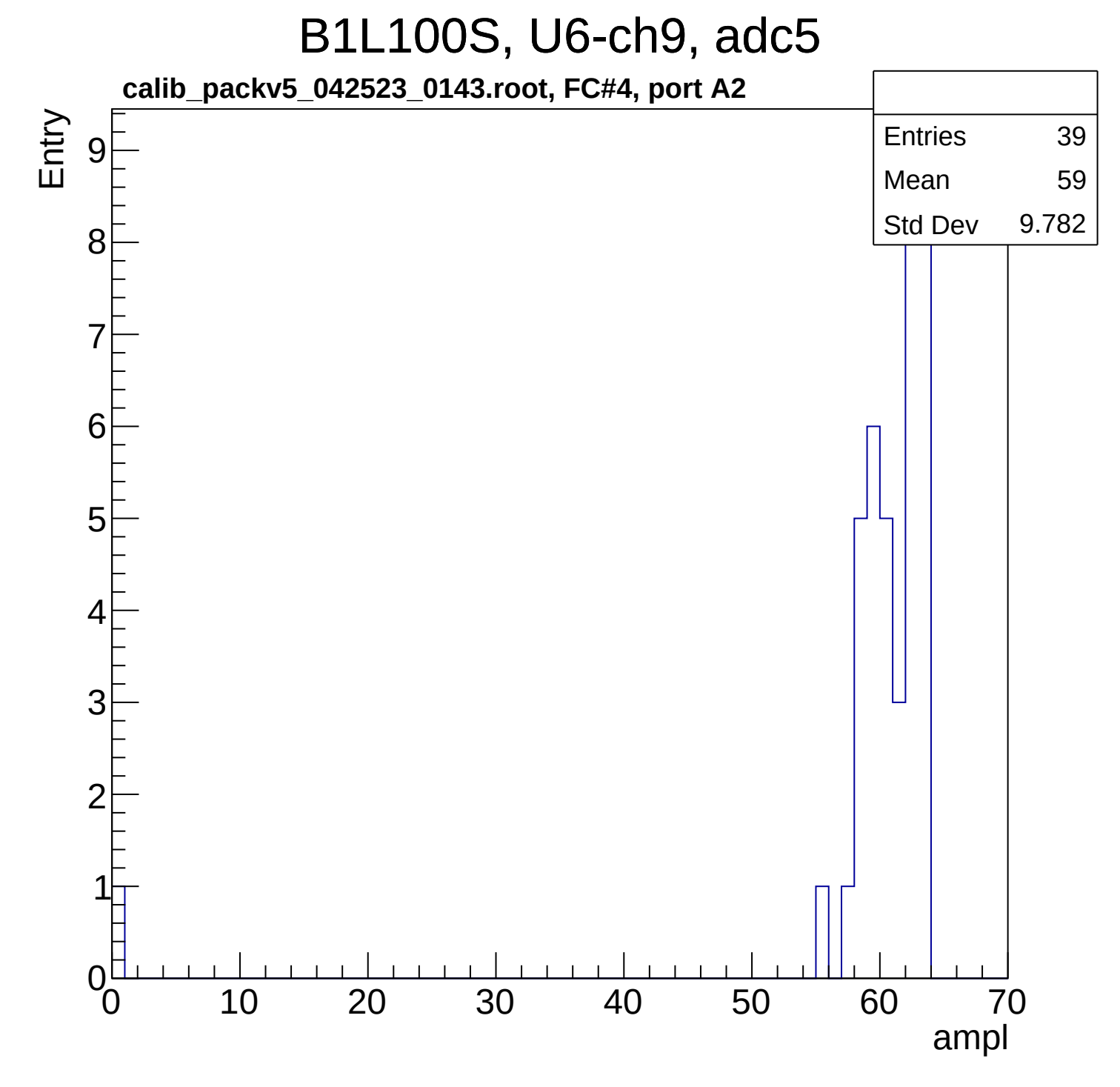
B1L100S, U6-ch9, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 39
Mean 59
Std Dev 9.782
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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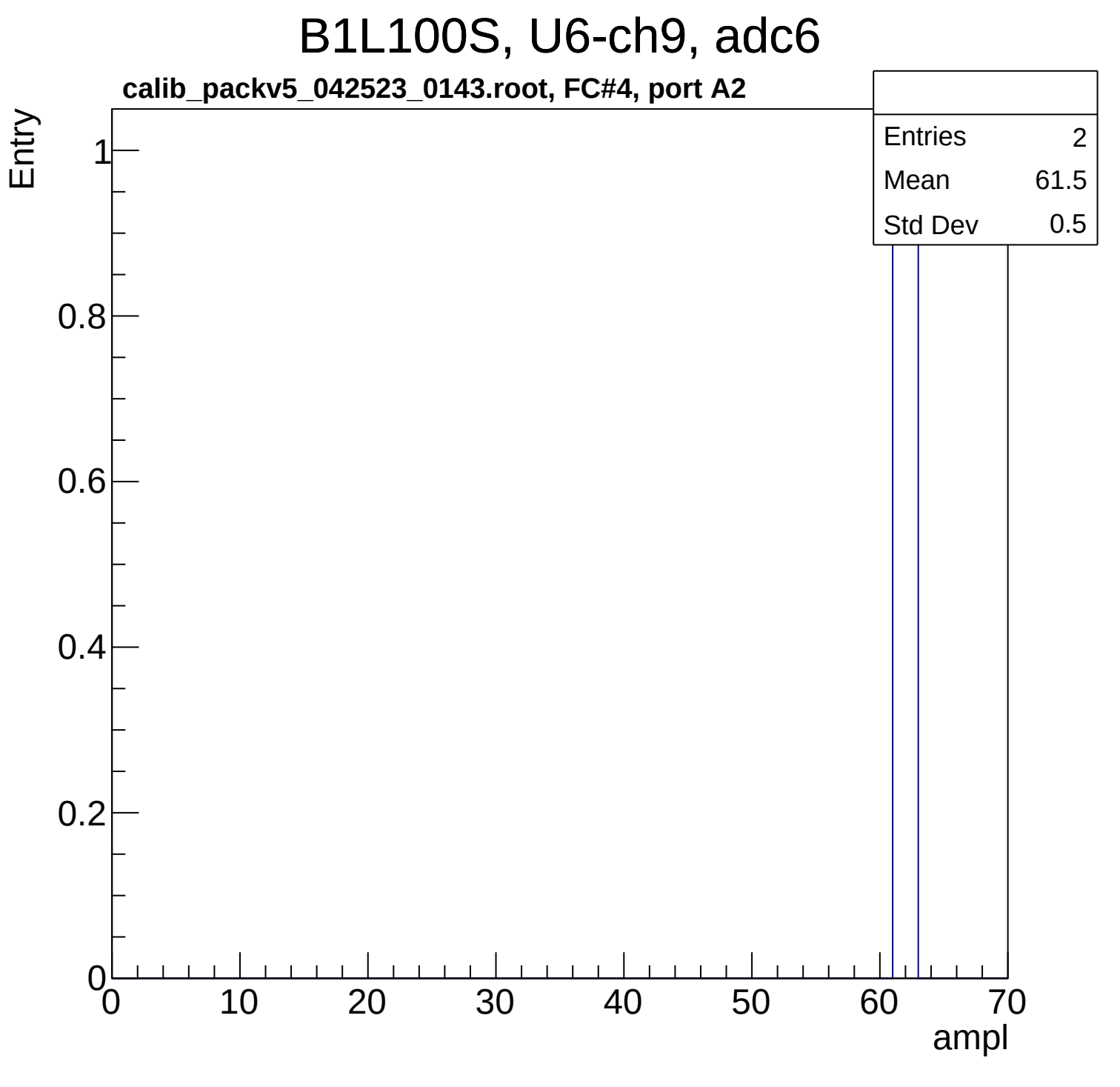
B1L100S, U6-ch9, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 61.5
Std Dev 0.5
Entry
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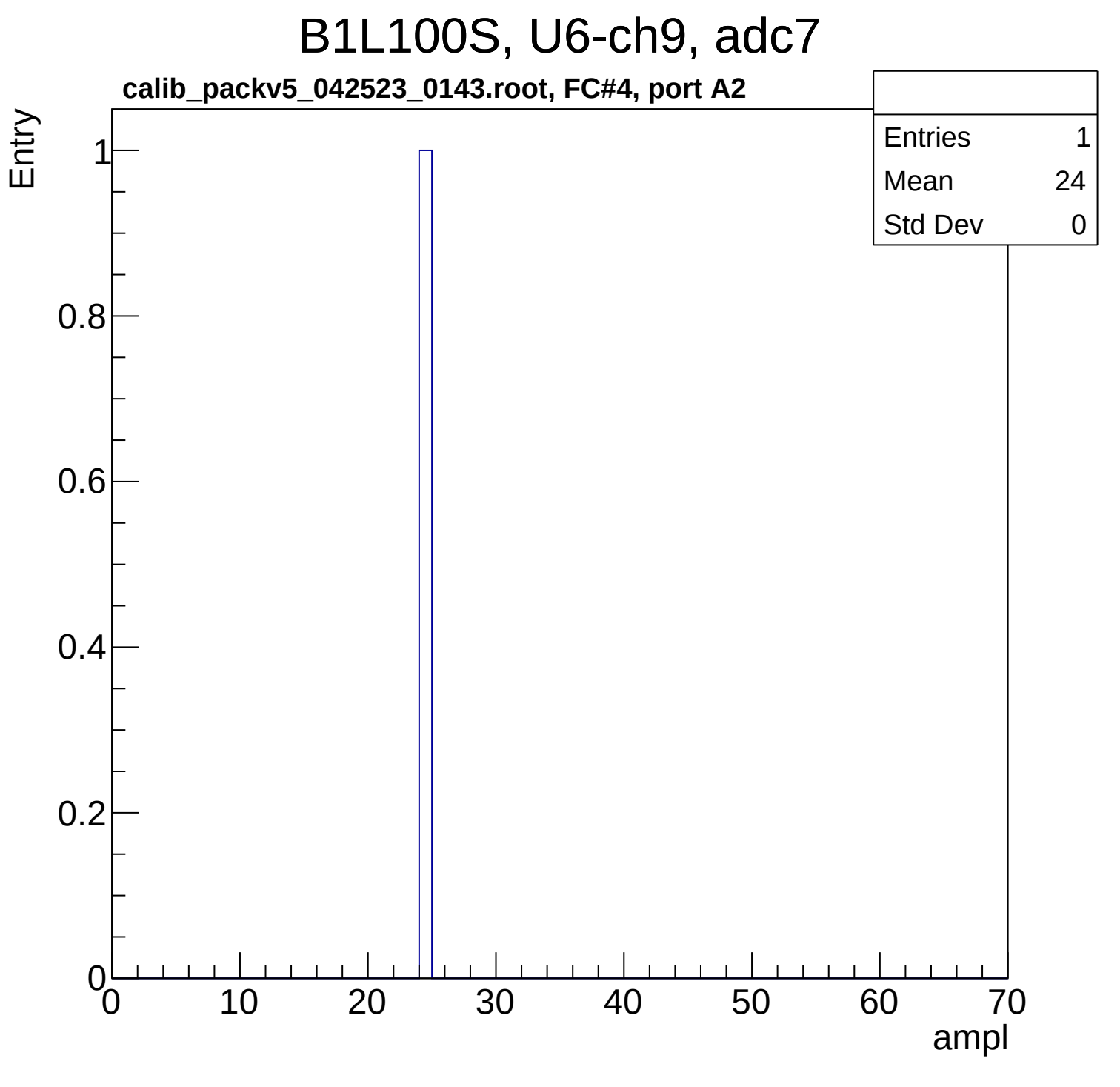
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch9, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 24
Std Dev 0
Entry
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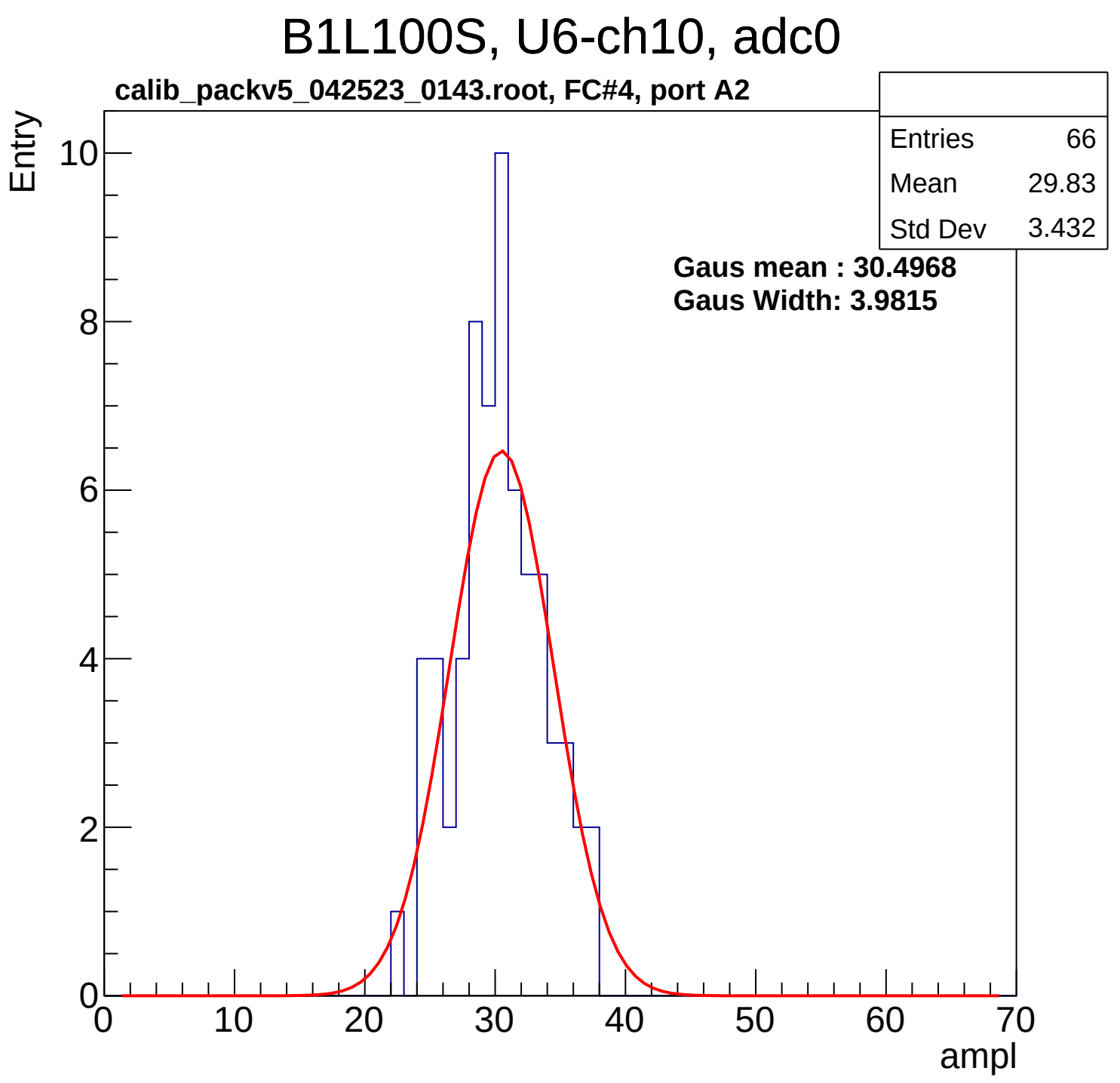
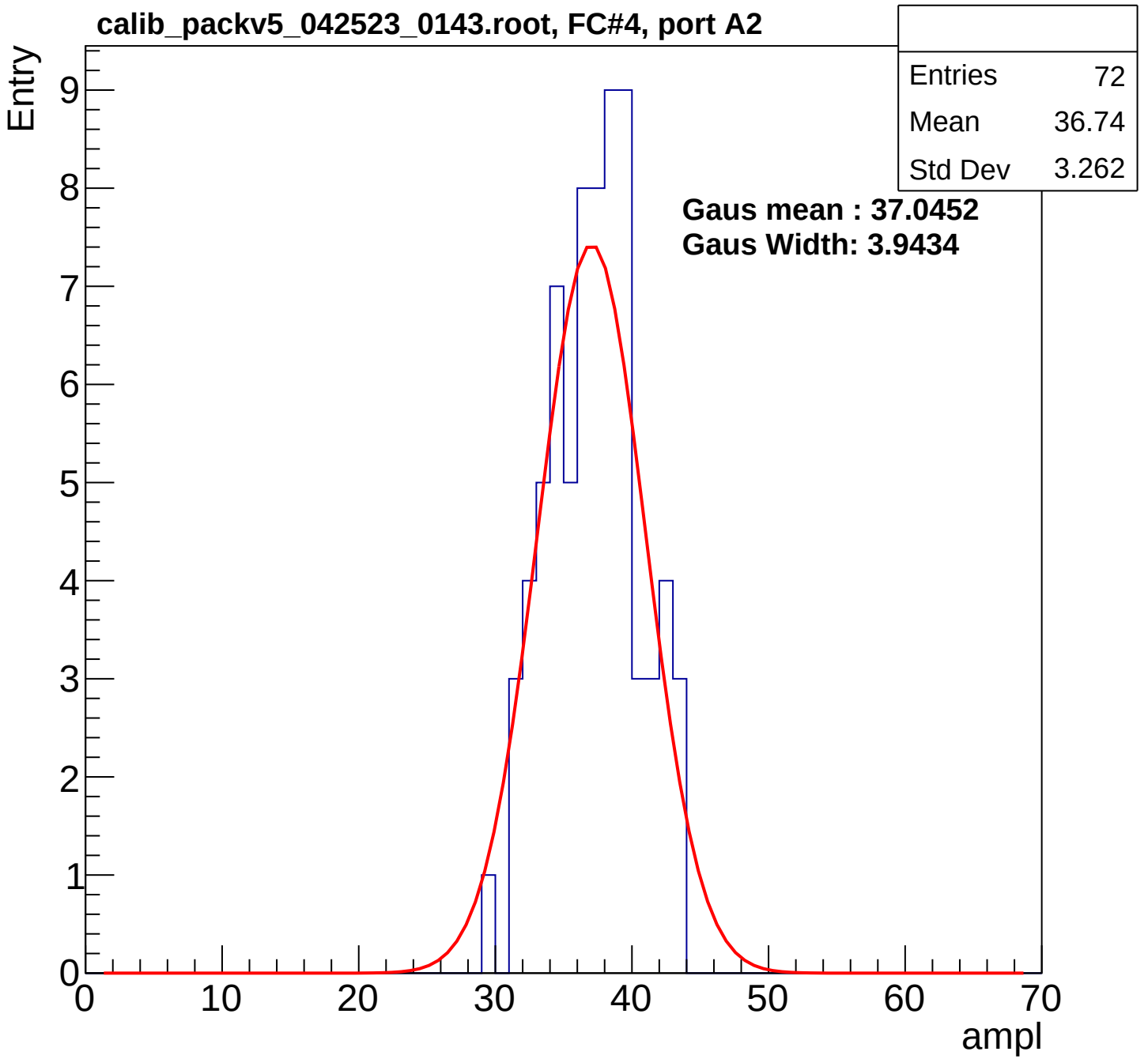
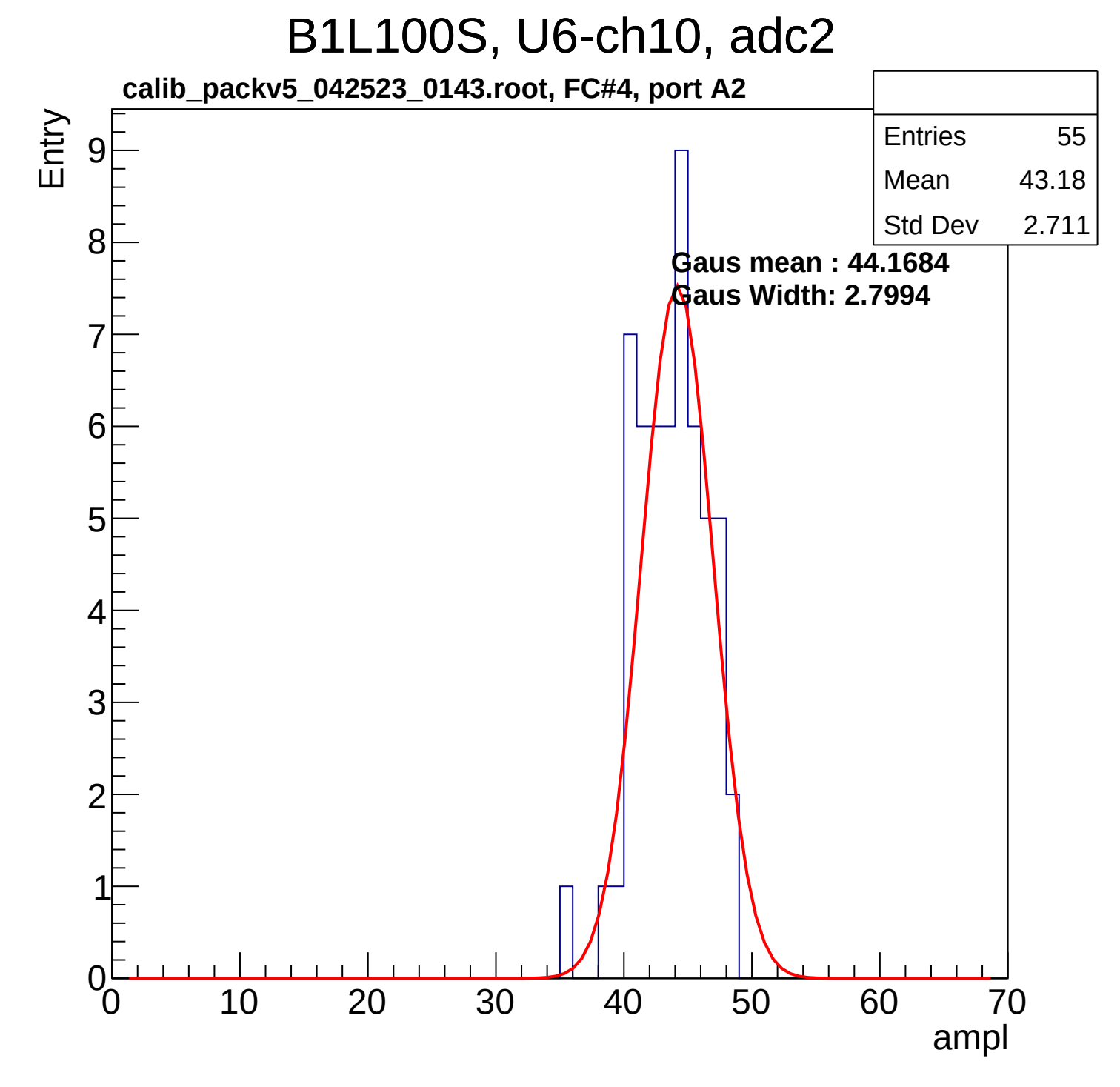
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch10, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 66
Mean 29.83
Std Dev 3.432
Gaus mean : 30.4968
Gaus Width: 3.9815
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch10, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 72
Mean 36.74
Std Dev 3.262
Gaus mean : 37.0452
Gaus Width: 3.9434
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch10, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 55
Mean 43.18
Std Dev 2.711
Gaus mean : 44.1684
Gaus Width: 2.7994
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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40
50
60
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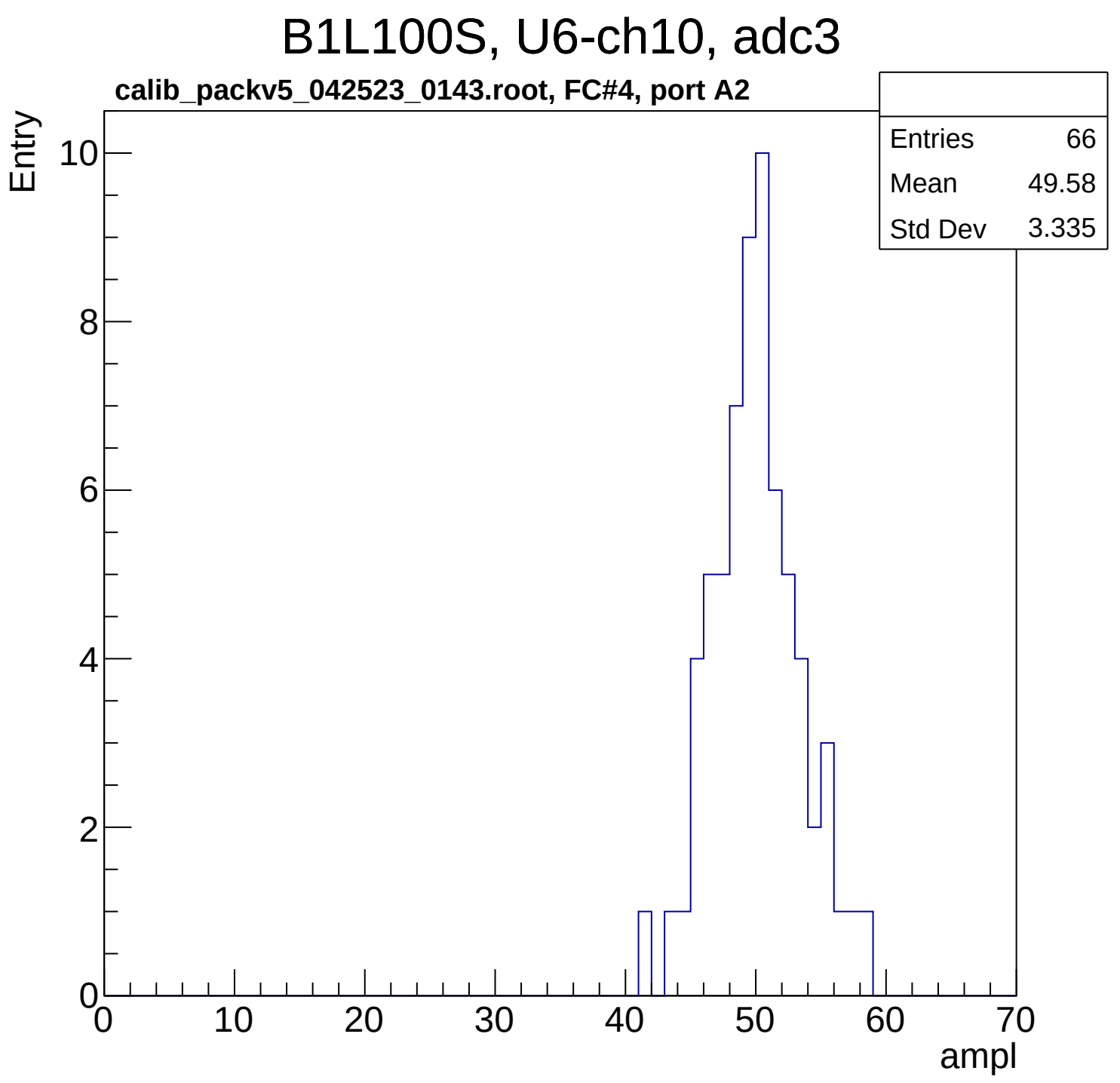
B1L100S, U6-ch10, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 66
Mean 49.58
Std Dev 3.335
Entry
ampl
0
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10
0
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30
40
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60
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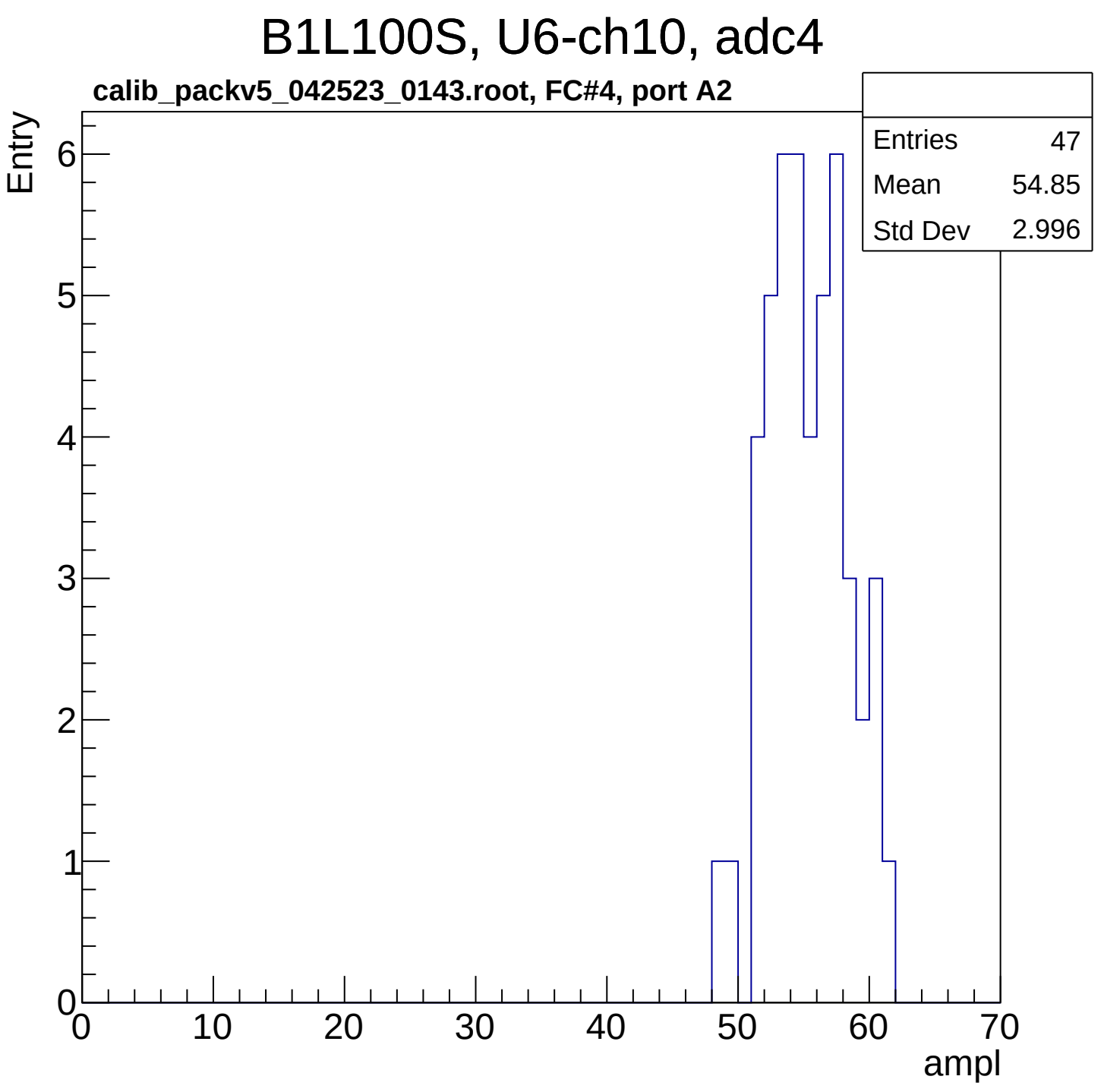
B1L100S, U6-ch10, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 47
Mean 54.85
Std Dev 2.996
Entry
0
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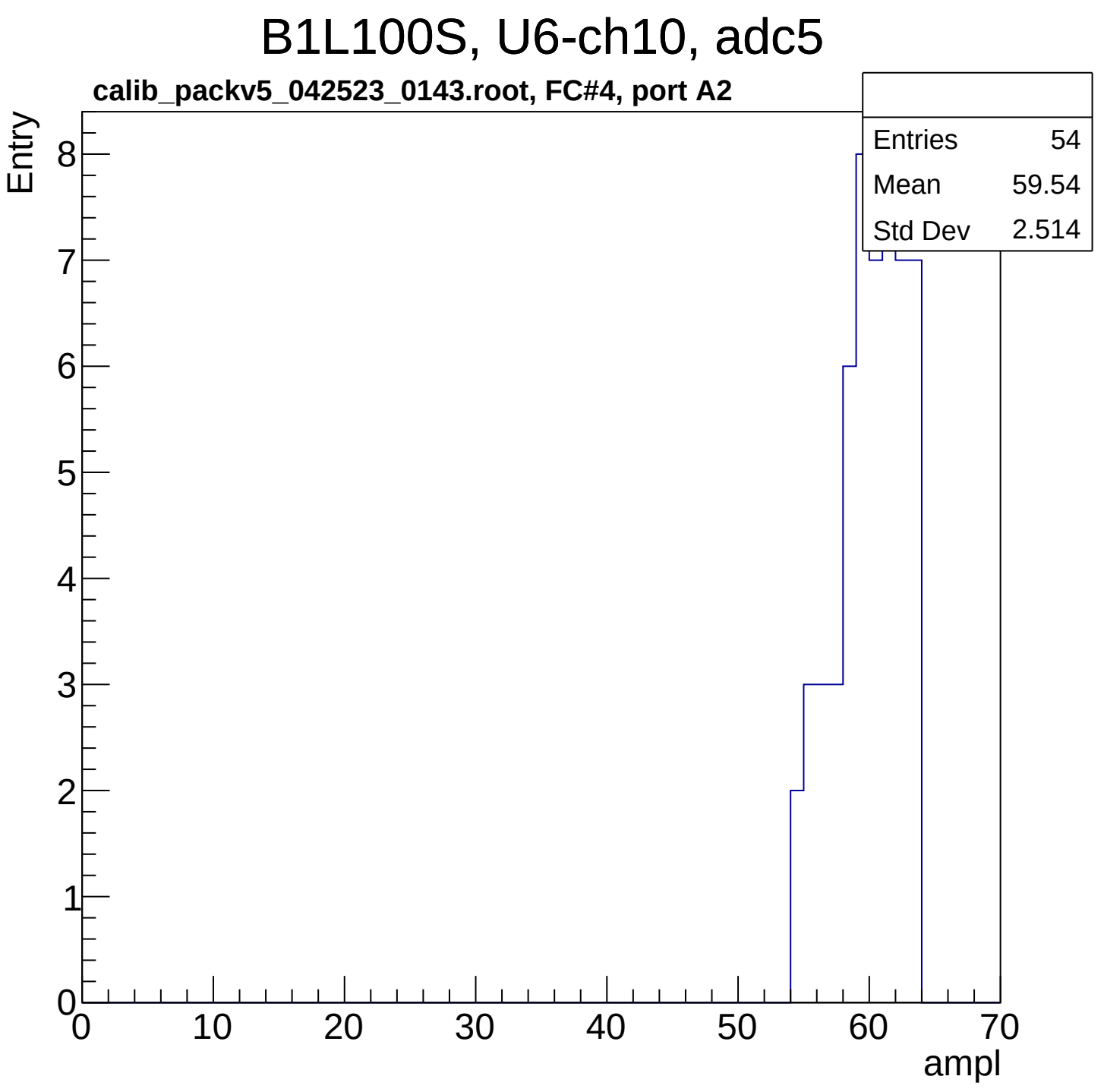
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch10, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 54
Mean 59.54
Std Dev 2.514
Entry
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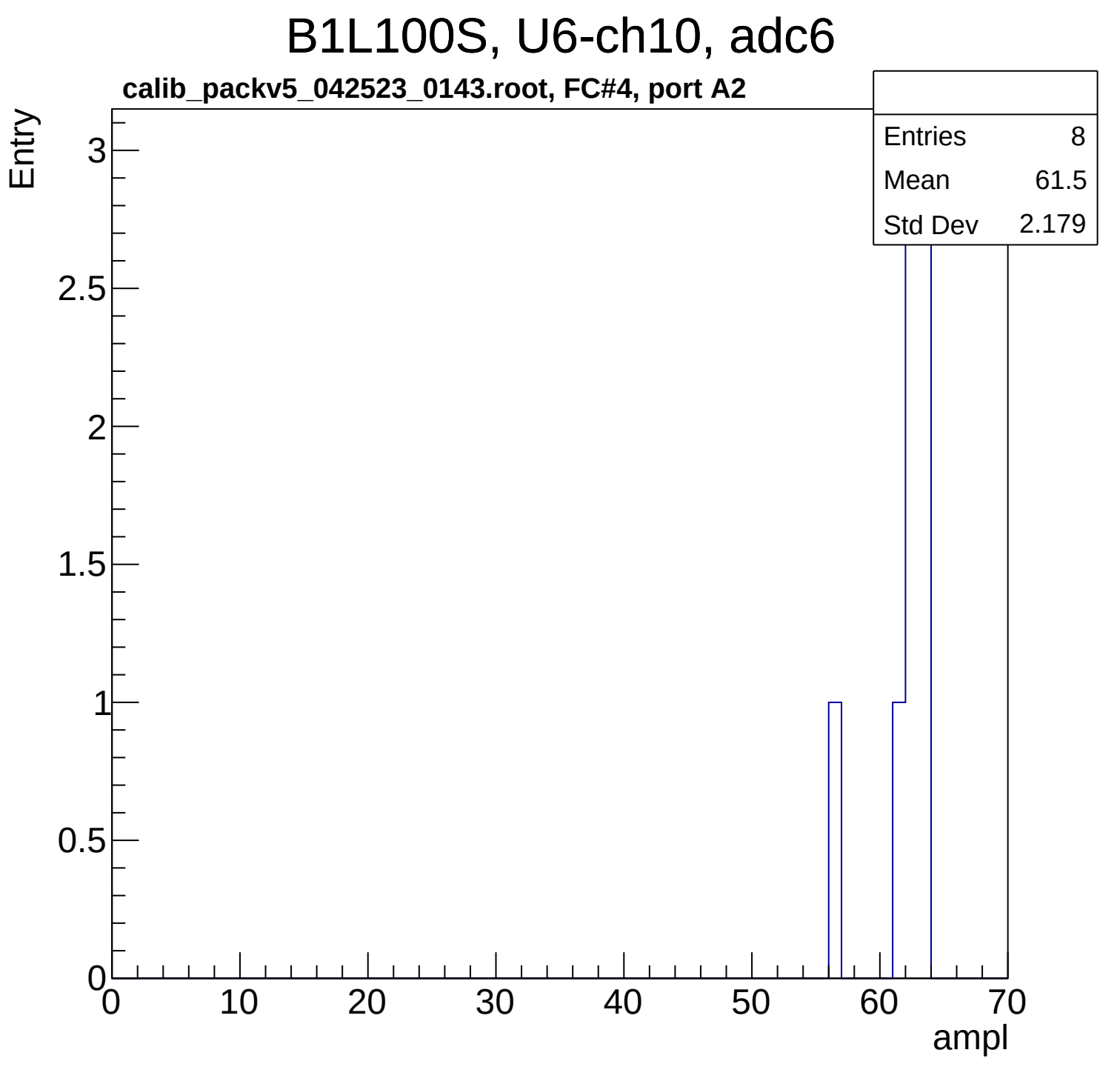
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch10, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 8
Mean 61.5
Std Dev 2.179
Entry
ampl
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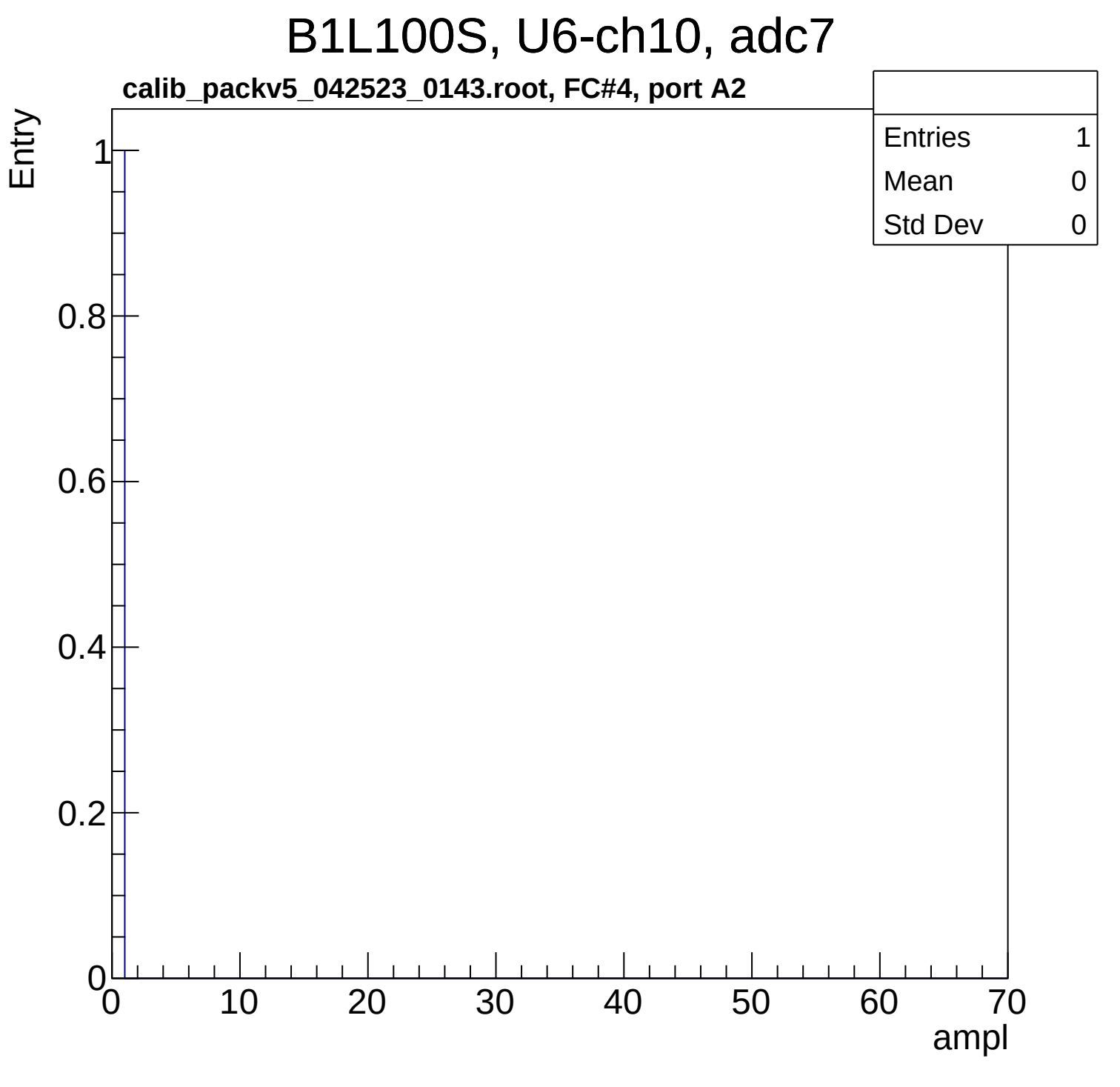
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L100S, U6-ch10, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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0.6
0.4
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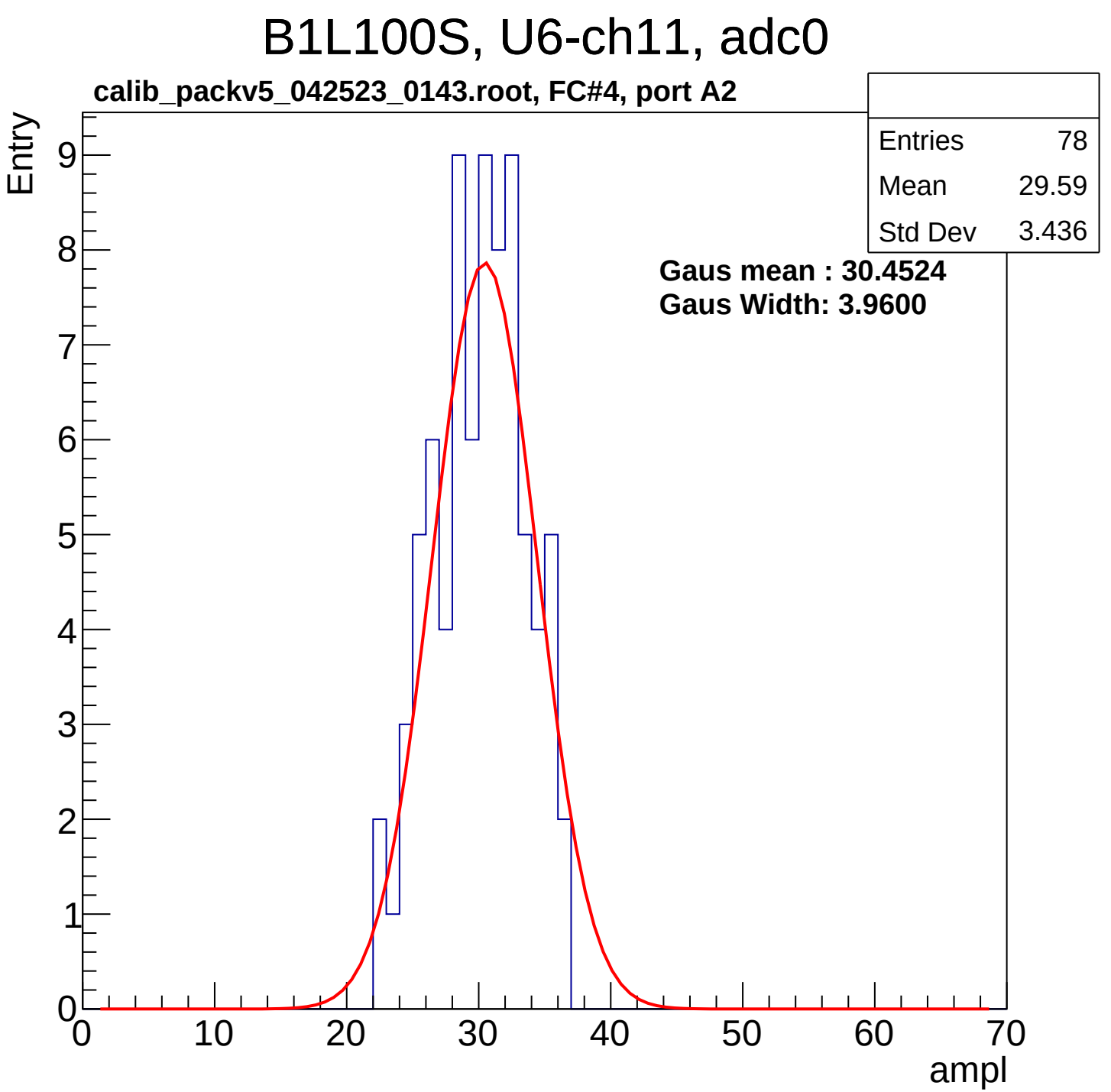
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch11, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 78
Mean 29.59
Std Dev 3.436
Gaus mean : 30.4524
Gaus Width: 3.9600
Entry
ampl
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3
4
5
6
7
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9
0
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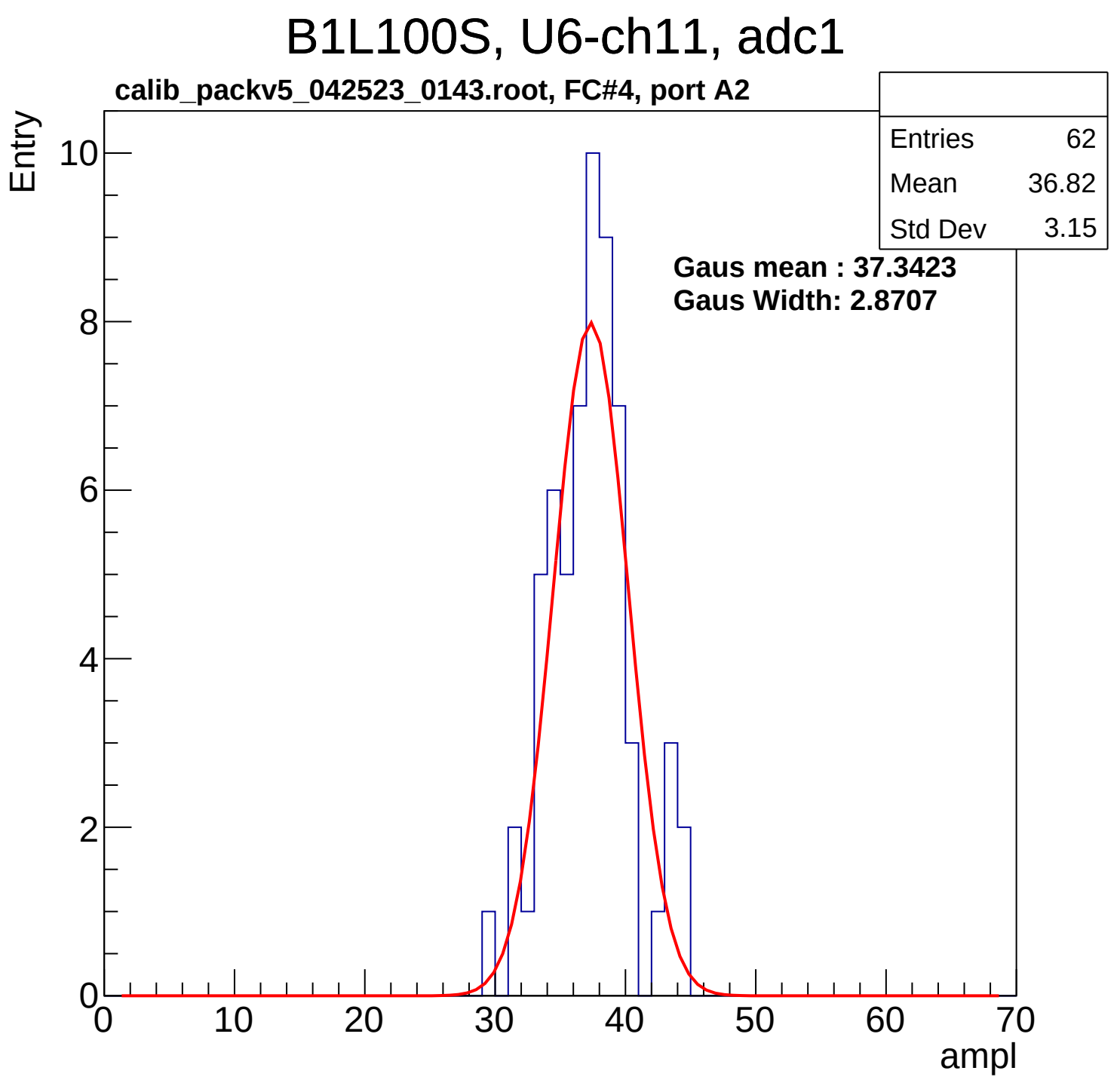
B1L100S, U6-ch11, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 62
Mean 36.82
Std Dev 3.15
Gaus mean : 37.3423
Gaus Width: 2.8707
Entry
ampl
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2
4
6
8
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0
10
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40
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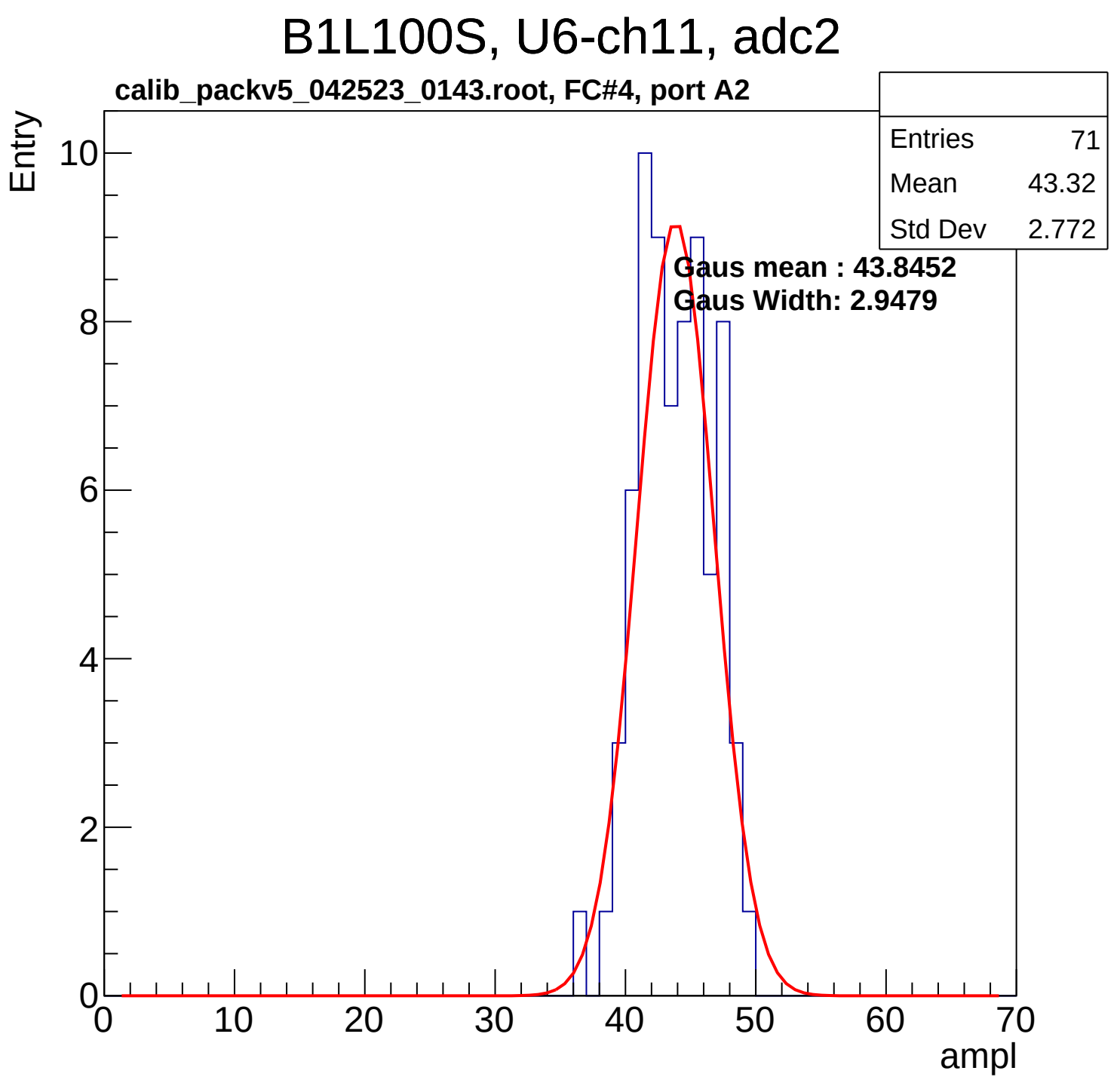
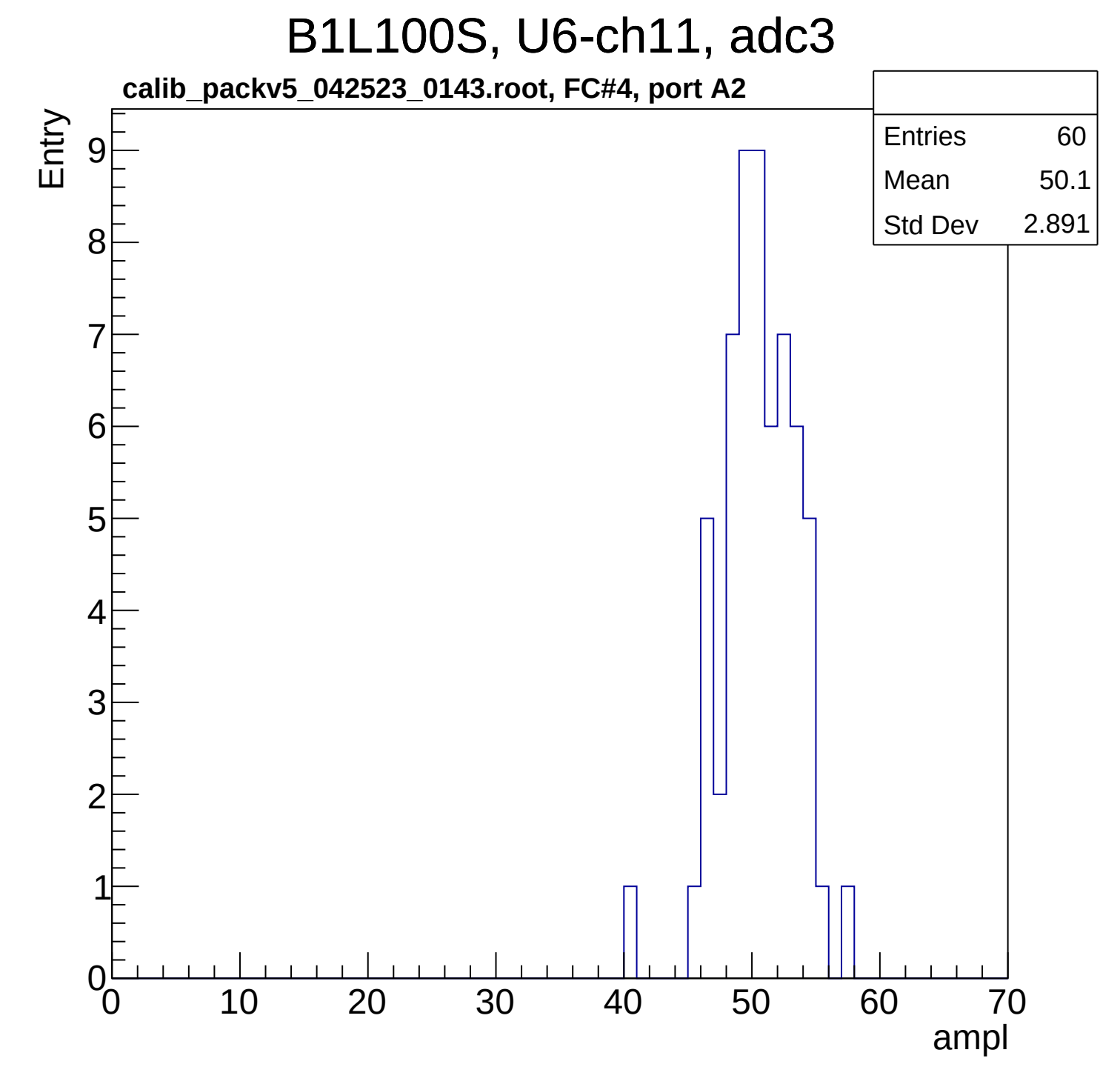
60
70


B1L100S, U6-ch11, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 71
Mean 43.32
Std Dev 2.772
Gaus mean : 43.8452
Gaus Width: 2.9479
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch11, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 50.1
Std Dev 2.891
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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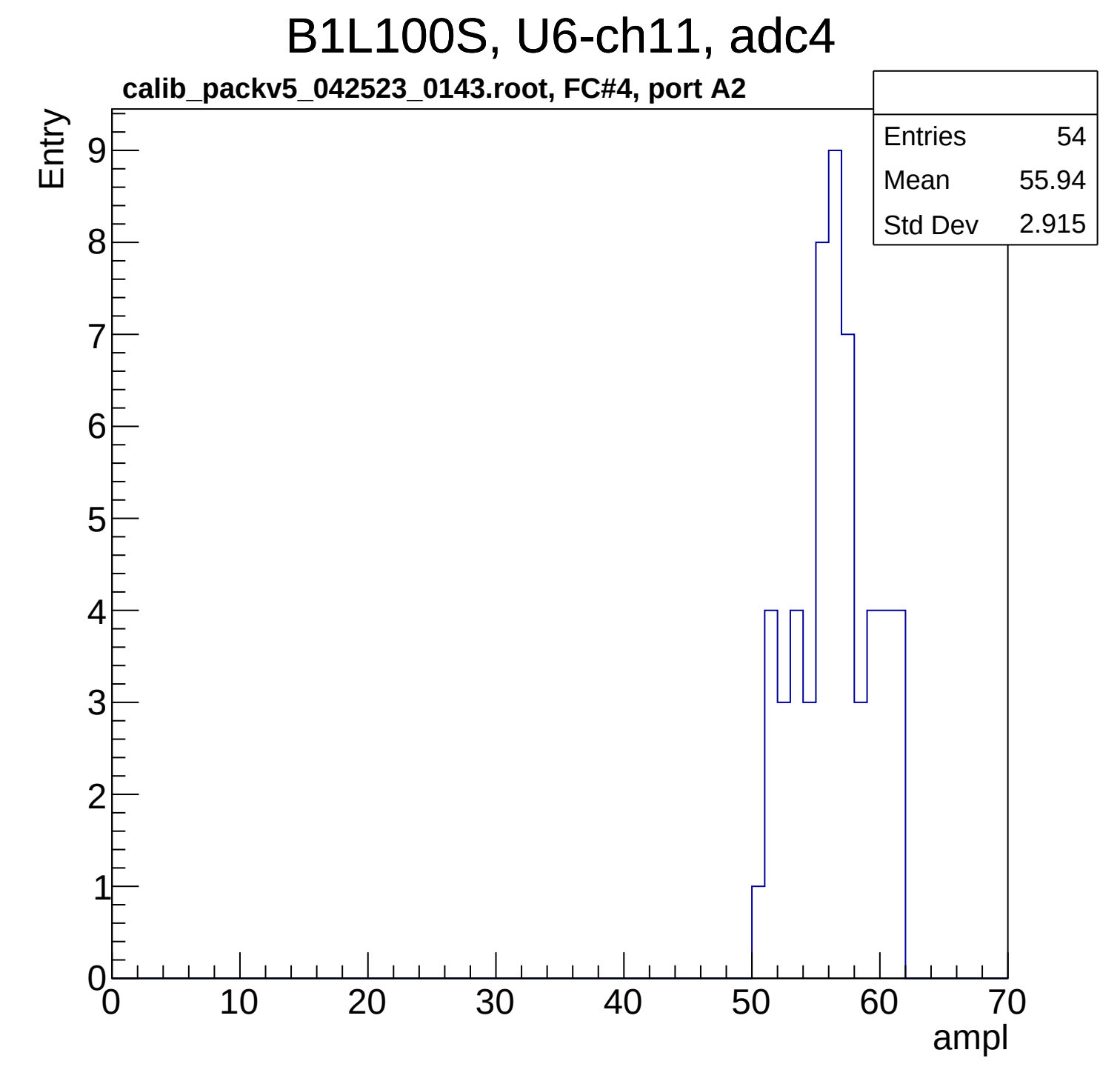
B1L100S, U6-ch11, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 54
Mean 55.94
Std Dev 2.915
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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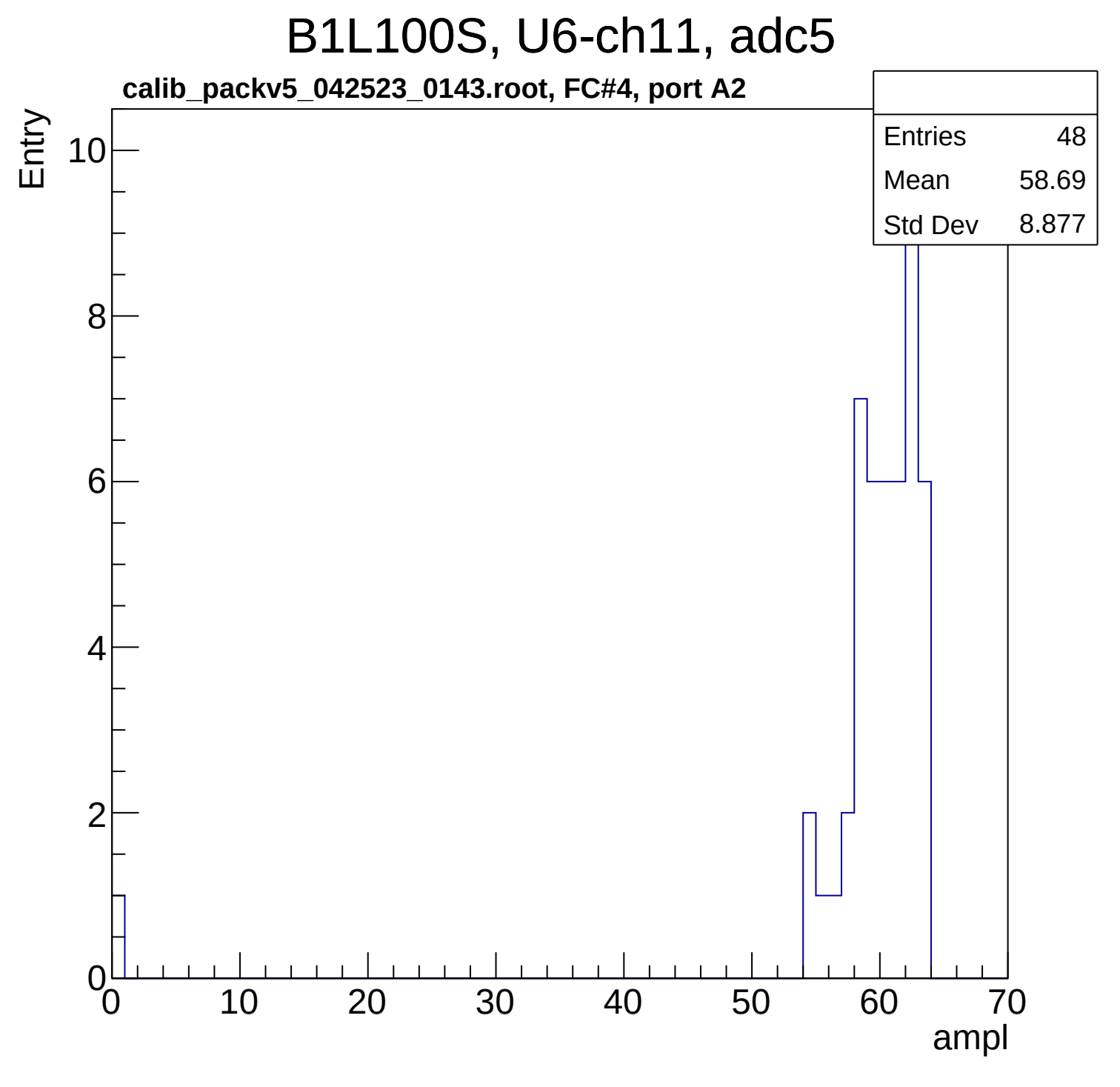
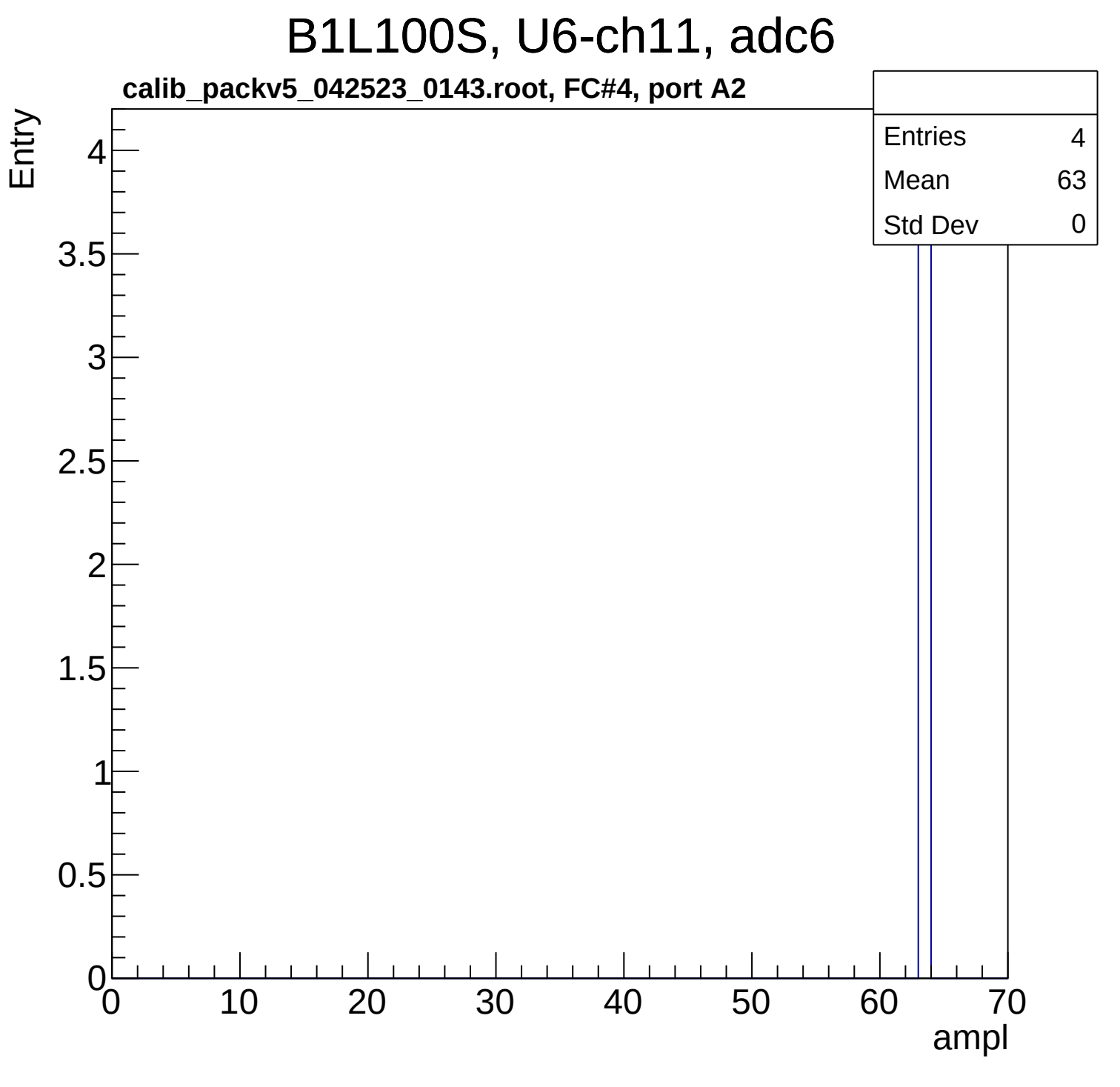
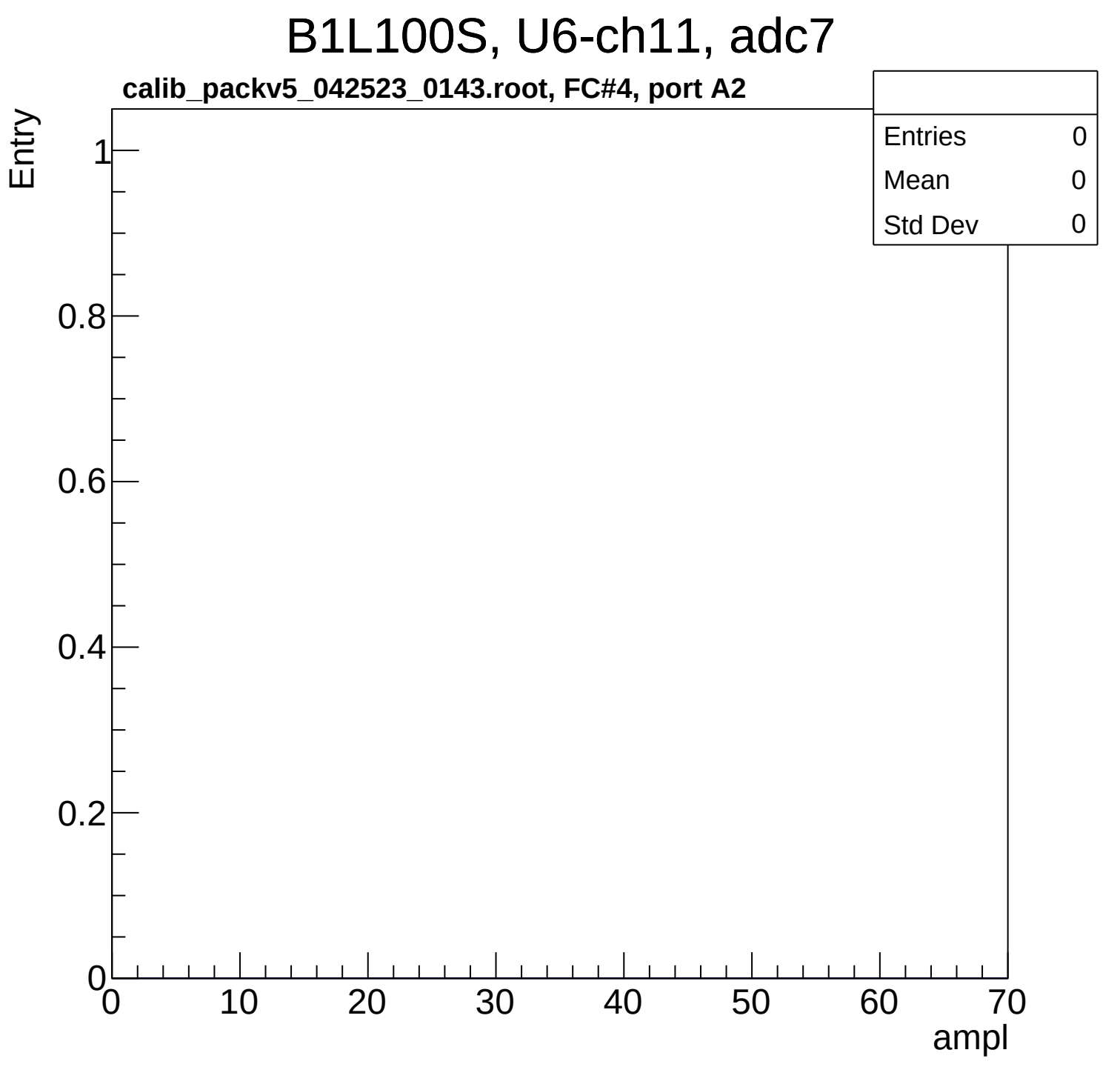
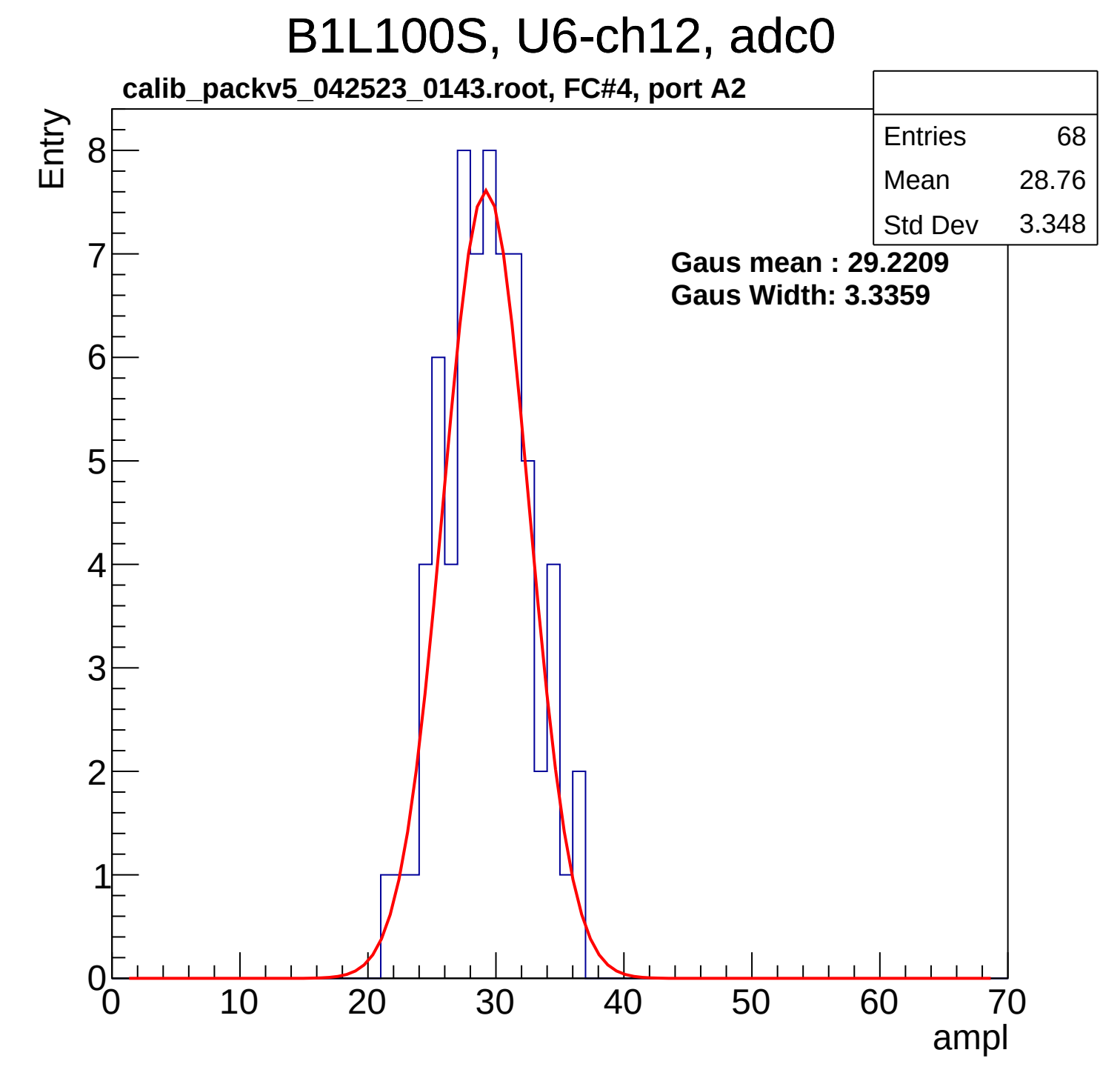
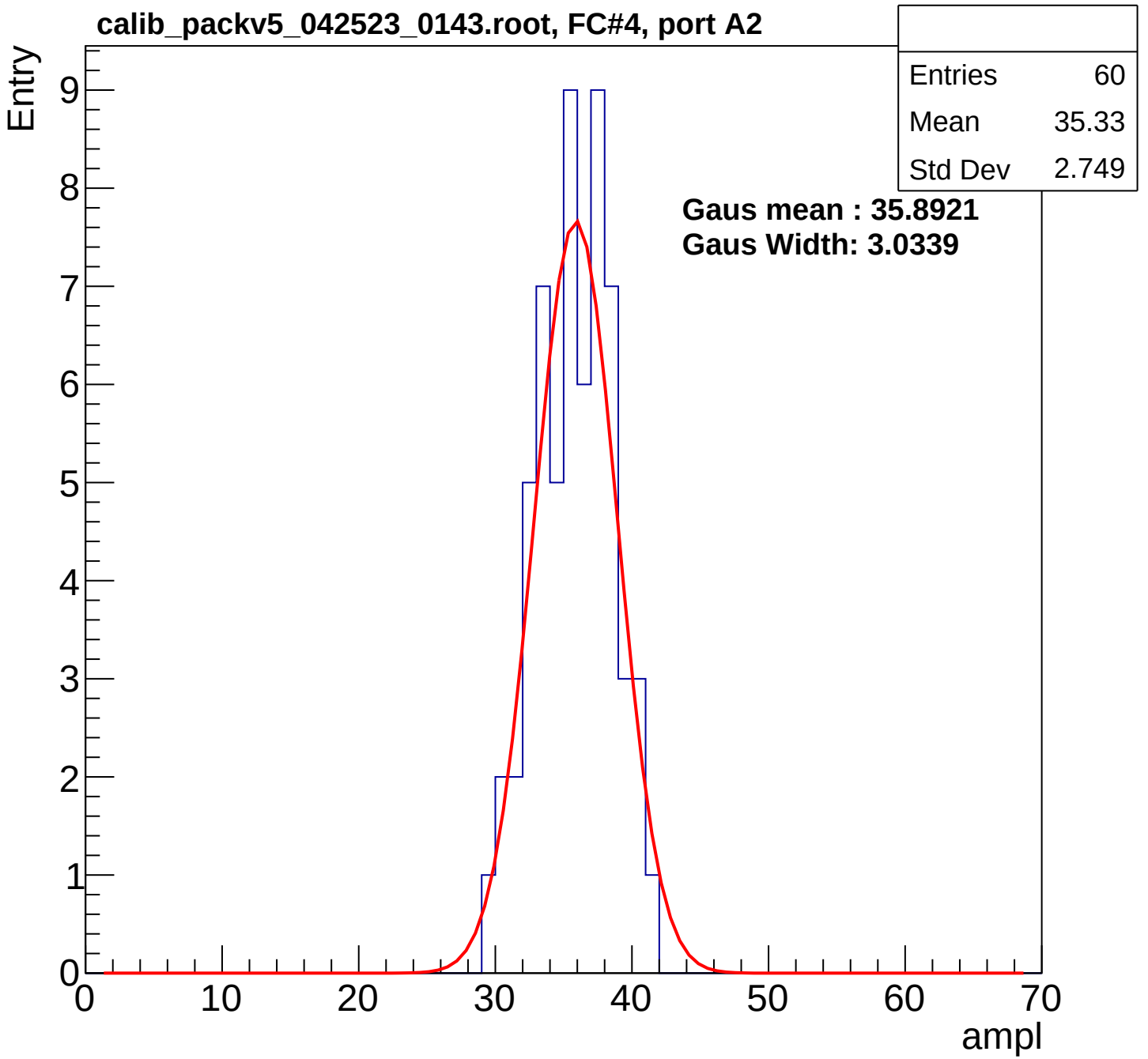
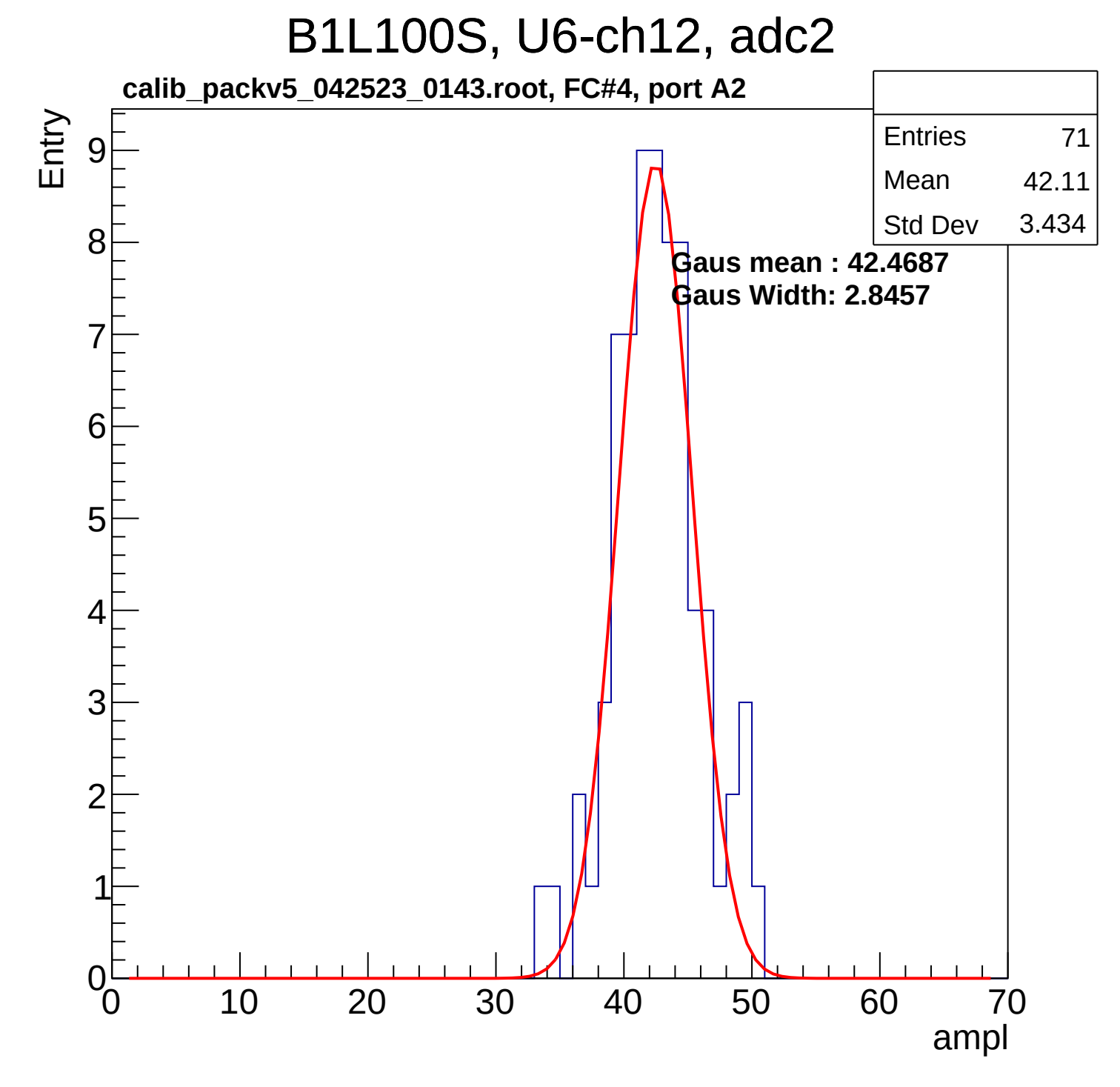

B1L100S, U6-ch11, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 48
Mean 58.69
Std Dev 8.877
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

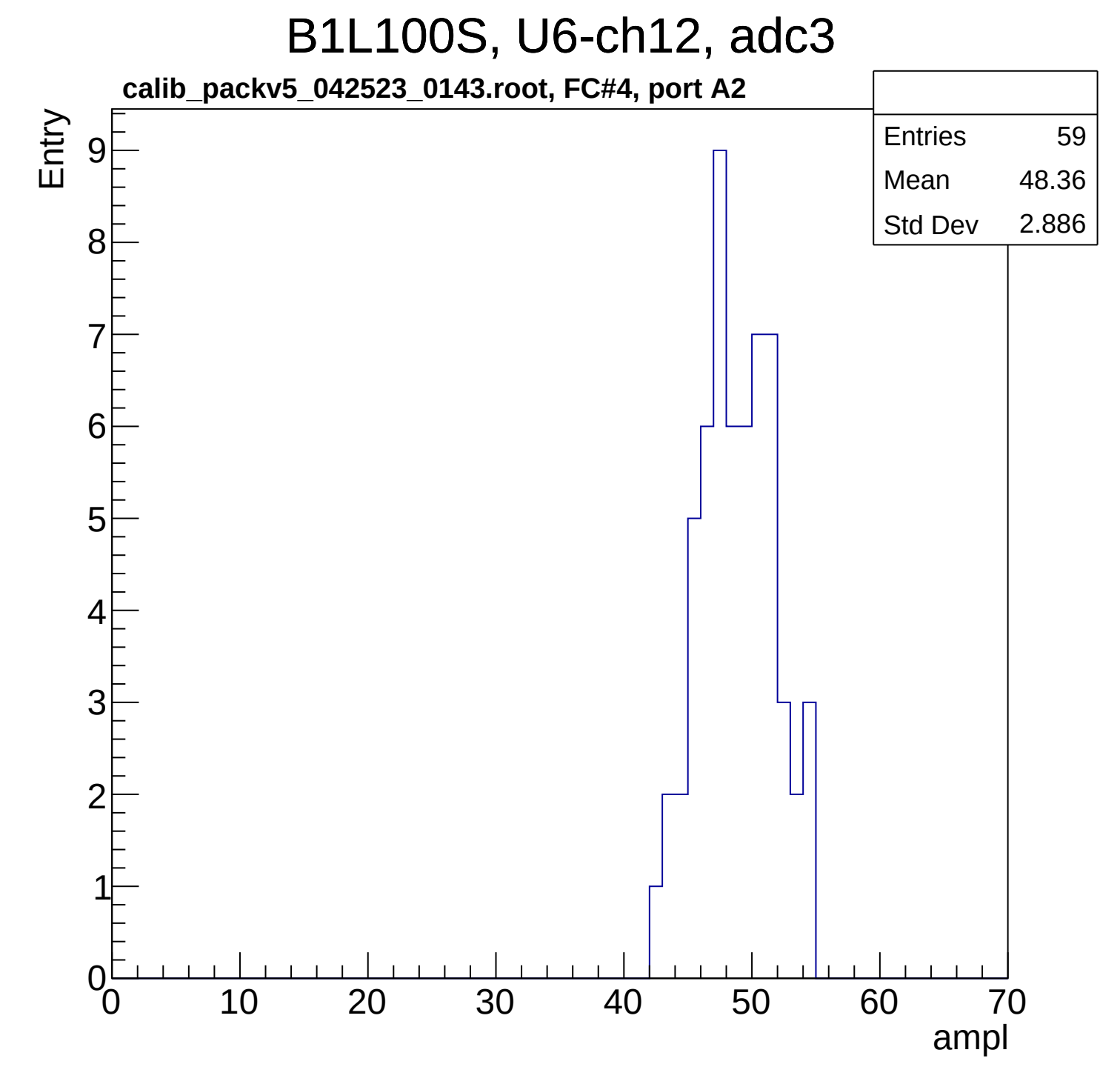

B1L100S, U6-ch11, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 4
Mean 63
Std Dev 0
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L100S, U6-ch11, adc7
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch12, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 68
Mean 28.76
Std Dev 3.348
Gaus mean : 29.2209
Gaus Width: 3.3359
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch12, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 35.33
Std Dev 2.749
Gaus mean : 35.8921
Gaus Width: 3.0339
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch12, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 71
Mean 42.11
Std Dev 3.434
Gaus mean : 42.4687
Gaus Width: 2.8457
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch12, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 48.36
Std Dev 2.886
Entry
ampl
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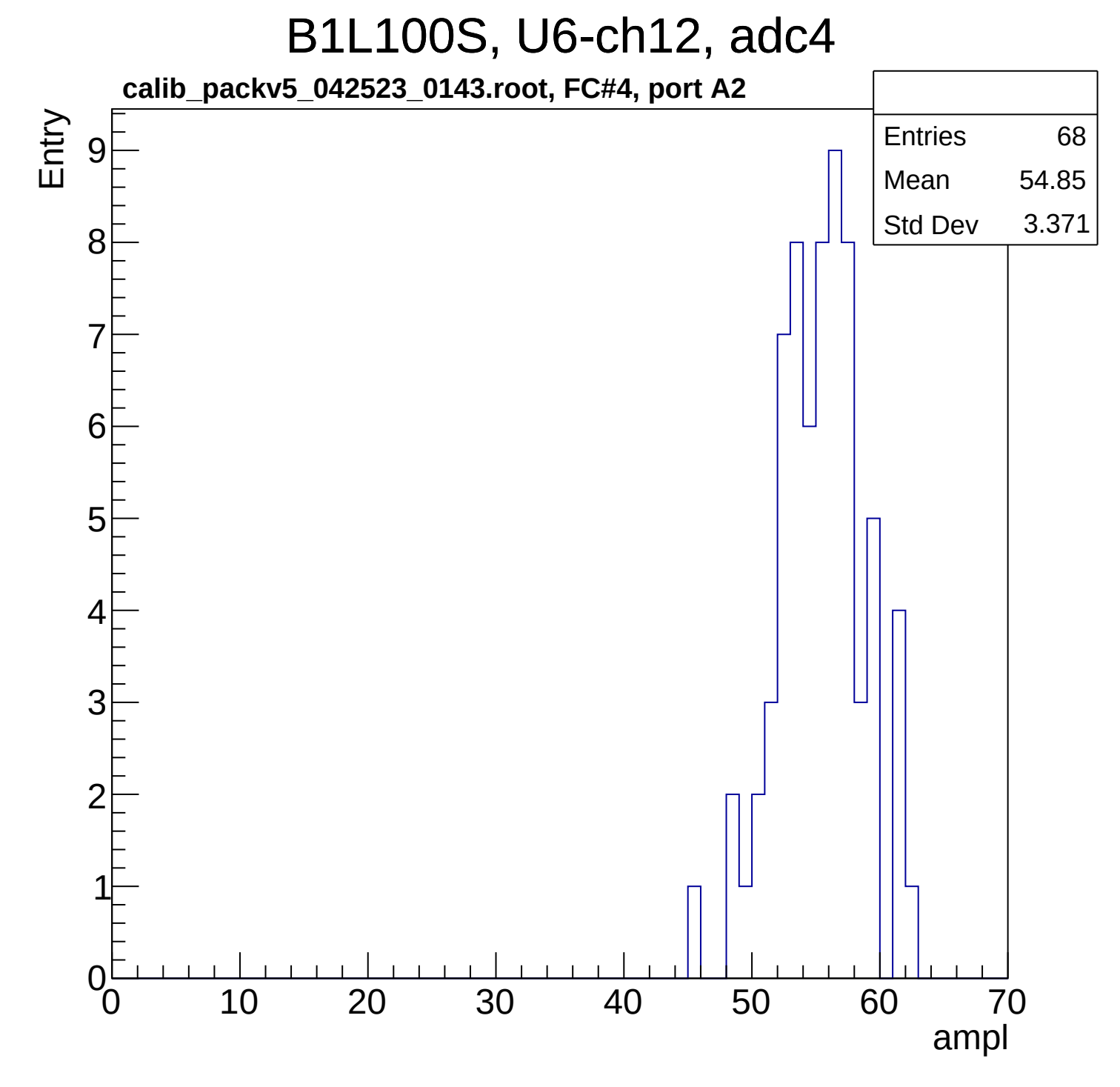
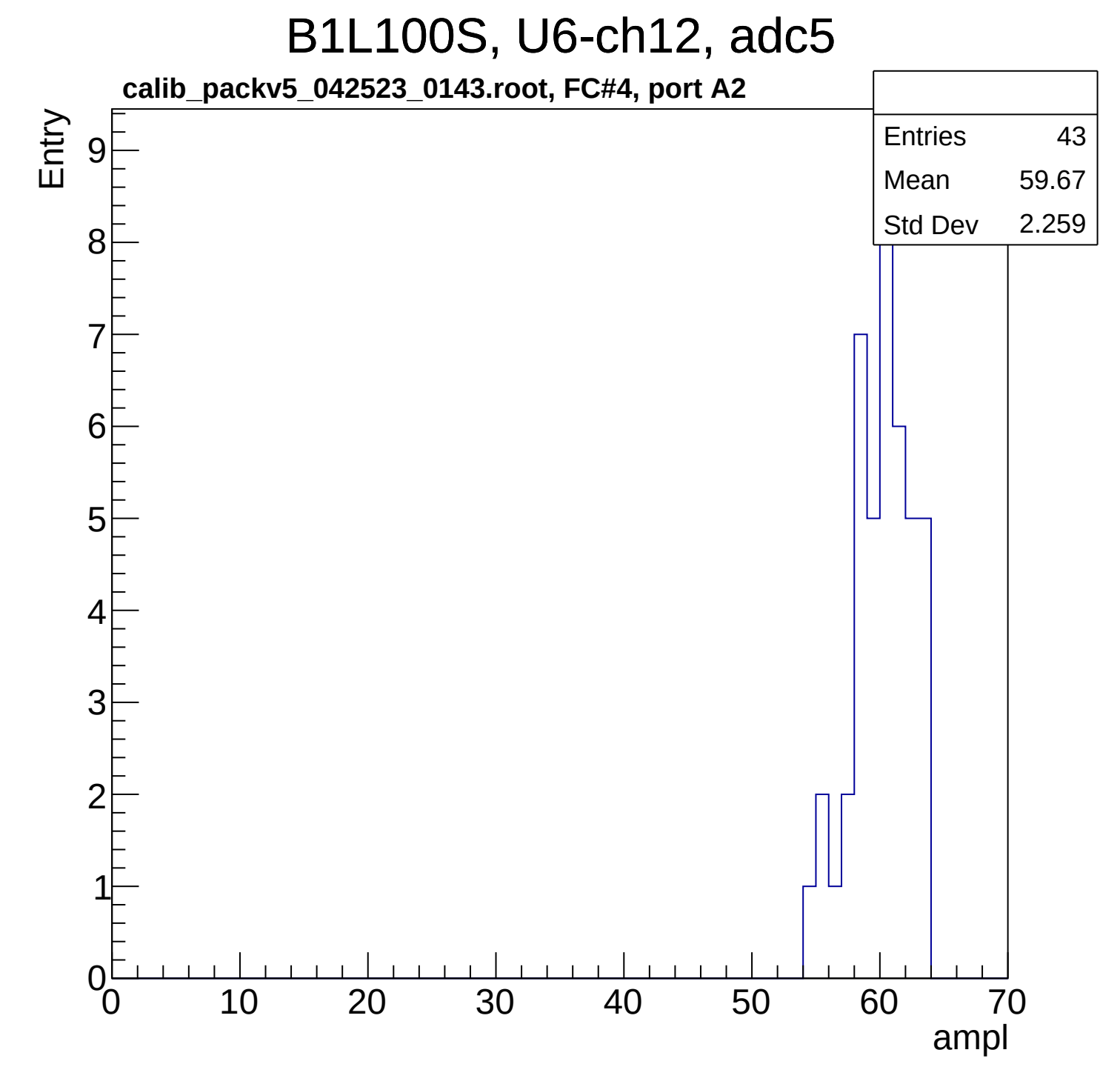
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch12, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 68
Mean 54.85
Std Dev 3.371
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch12, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 43
Mean 59.67
Std Dev 2.259
Entry
ampl
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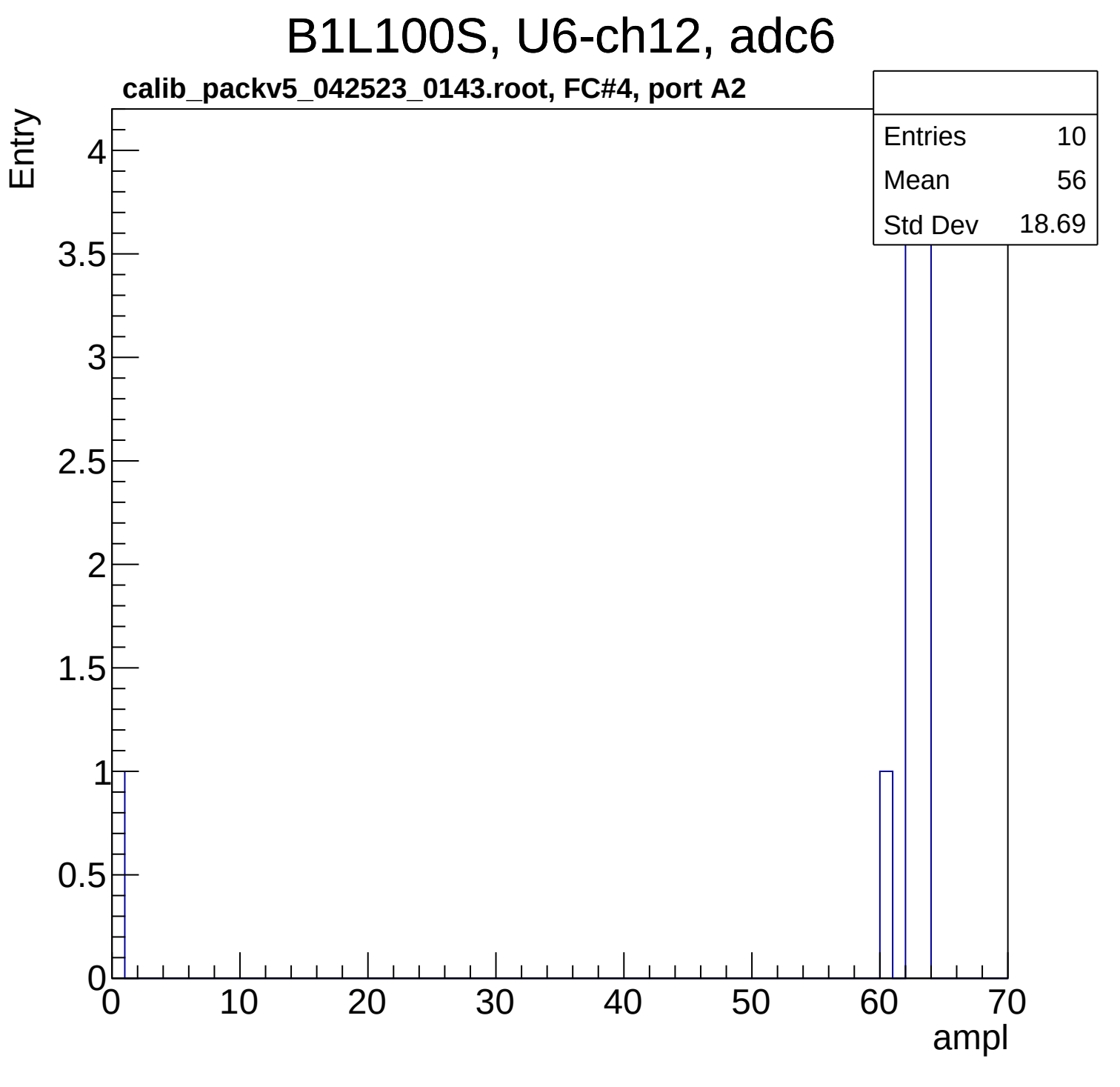
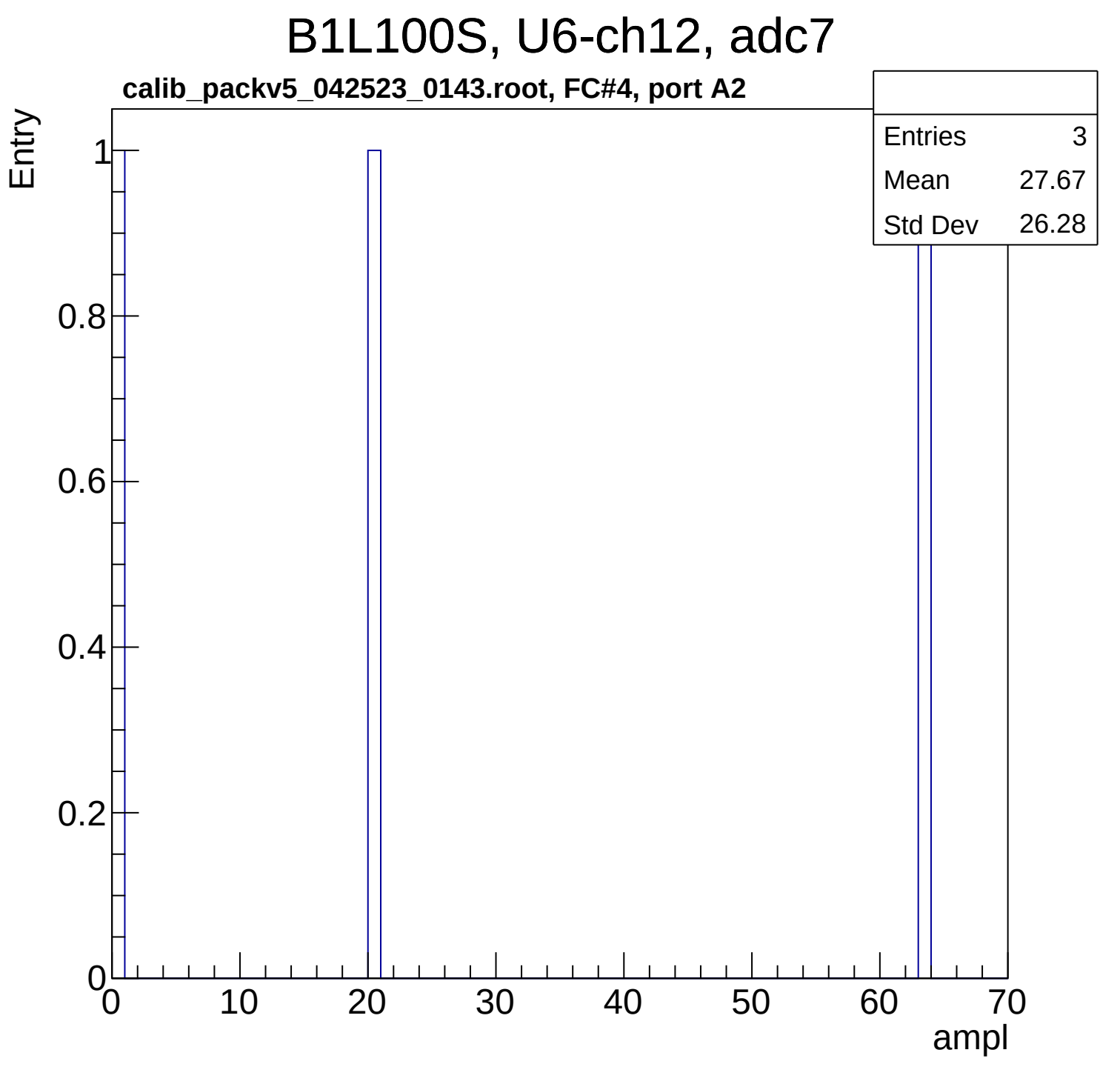
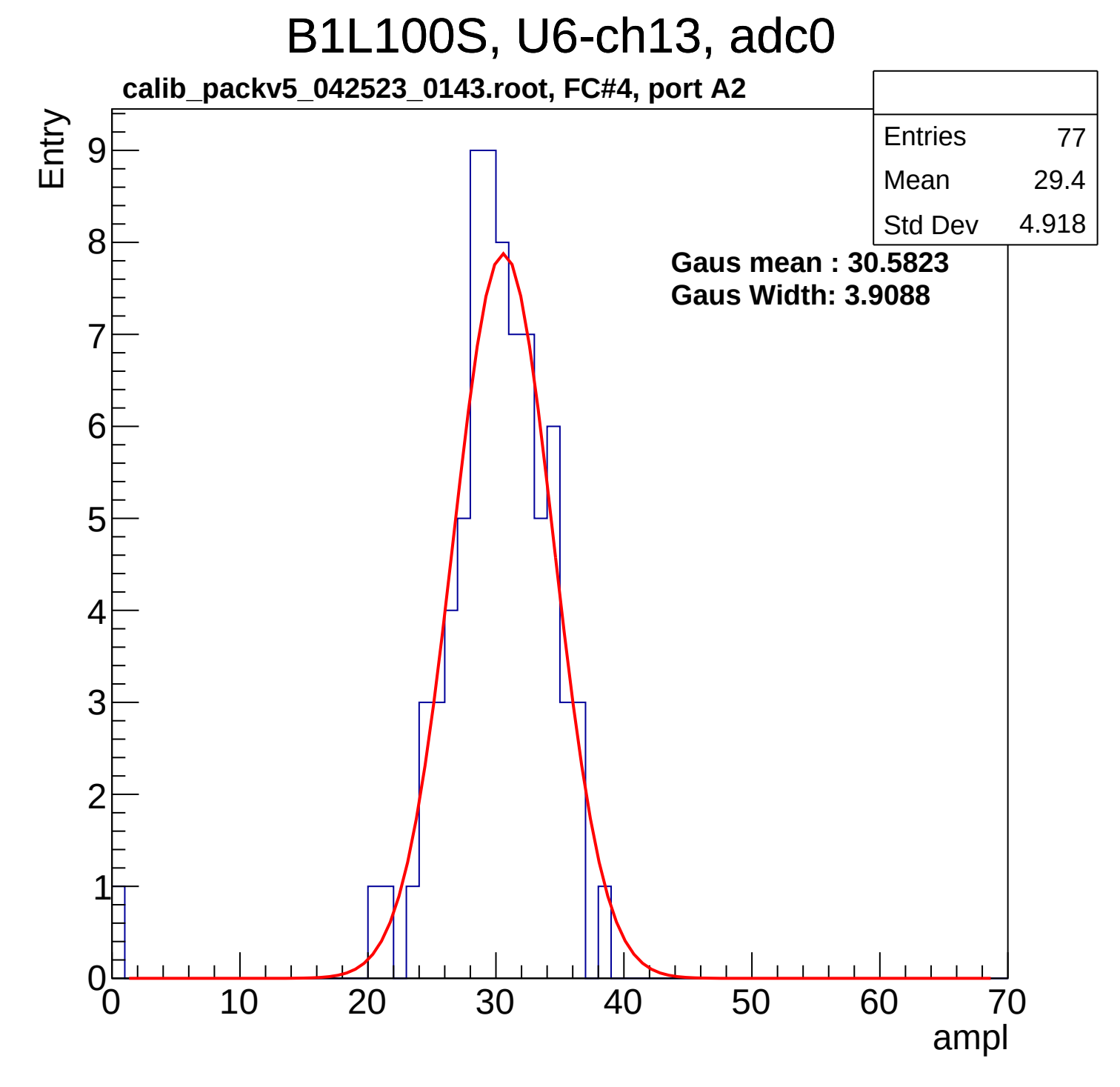
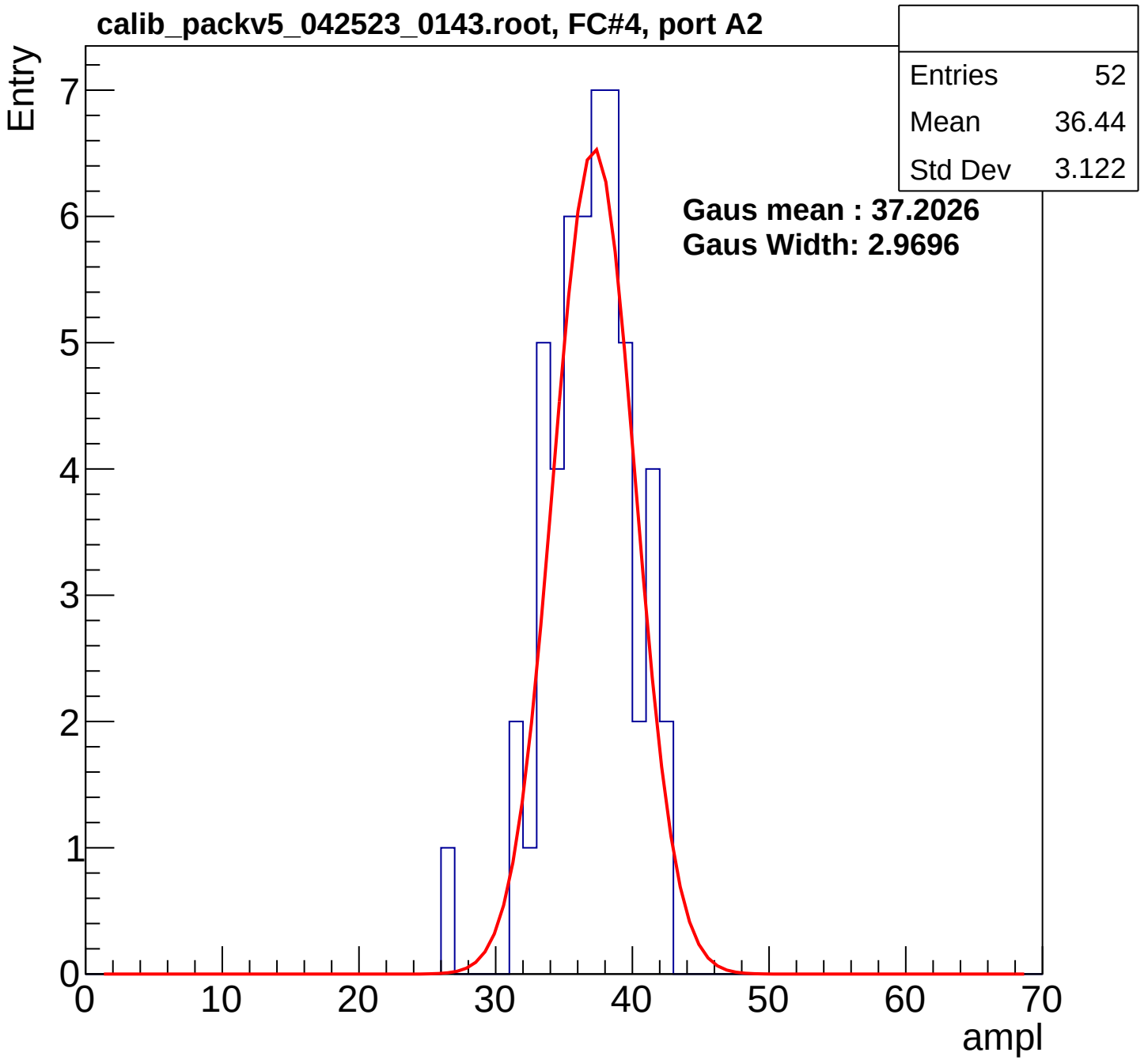
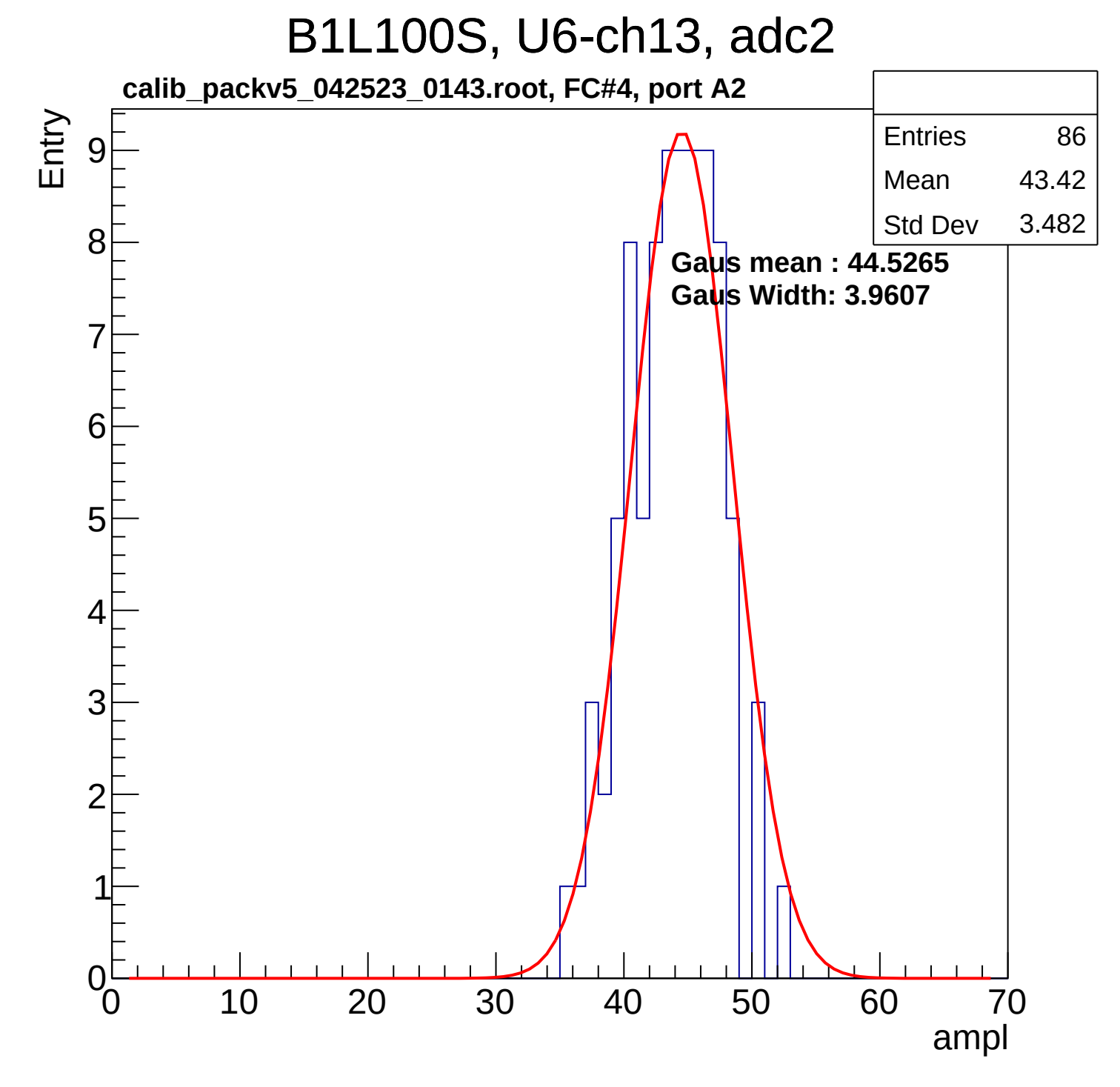
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch12, adc6
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch12, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 3
Mean 27.67
Std Dev 26.28
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch13, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 77
Mean 29.4
Std Dev 4.918
Gaus mean : 30.5823
Gaus Width: 3.9088
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch13, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 52
Mean 36.44
Std Dev 3.122
Gaus mean : 37.2026
Gaus Width: 2.9696
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch13, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 86
Mean 43.42
Std Dev 3.482
Gaus mean : 44.5265
Gaus Width: 3.9607
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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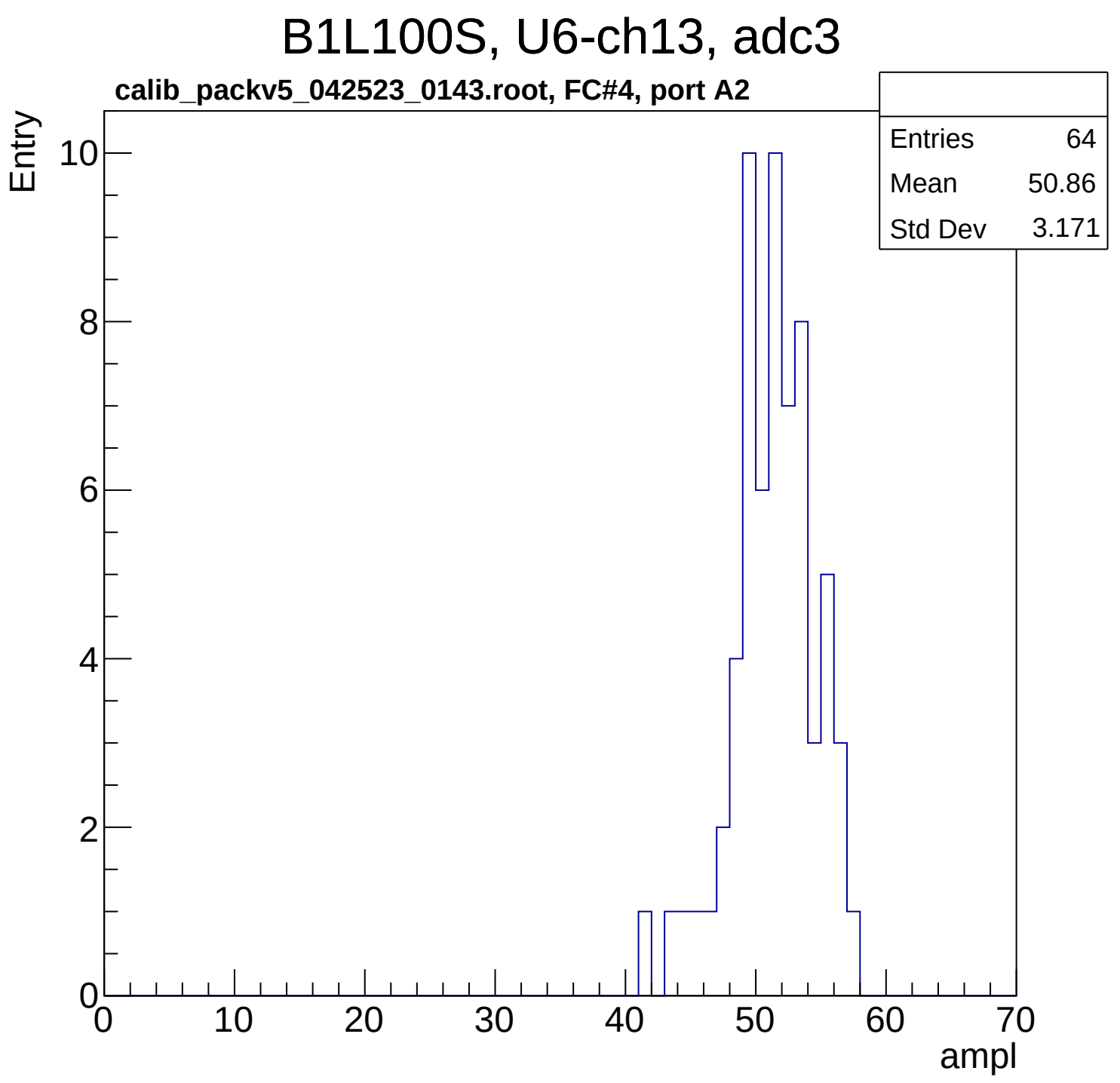
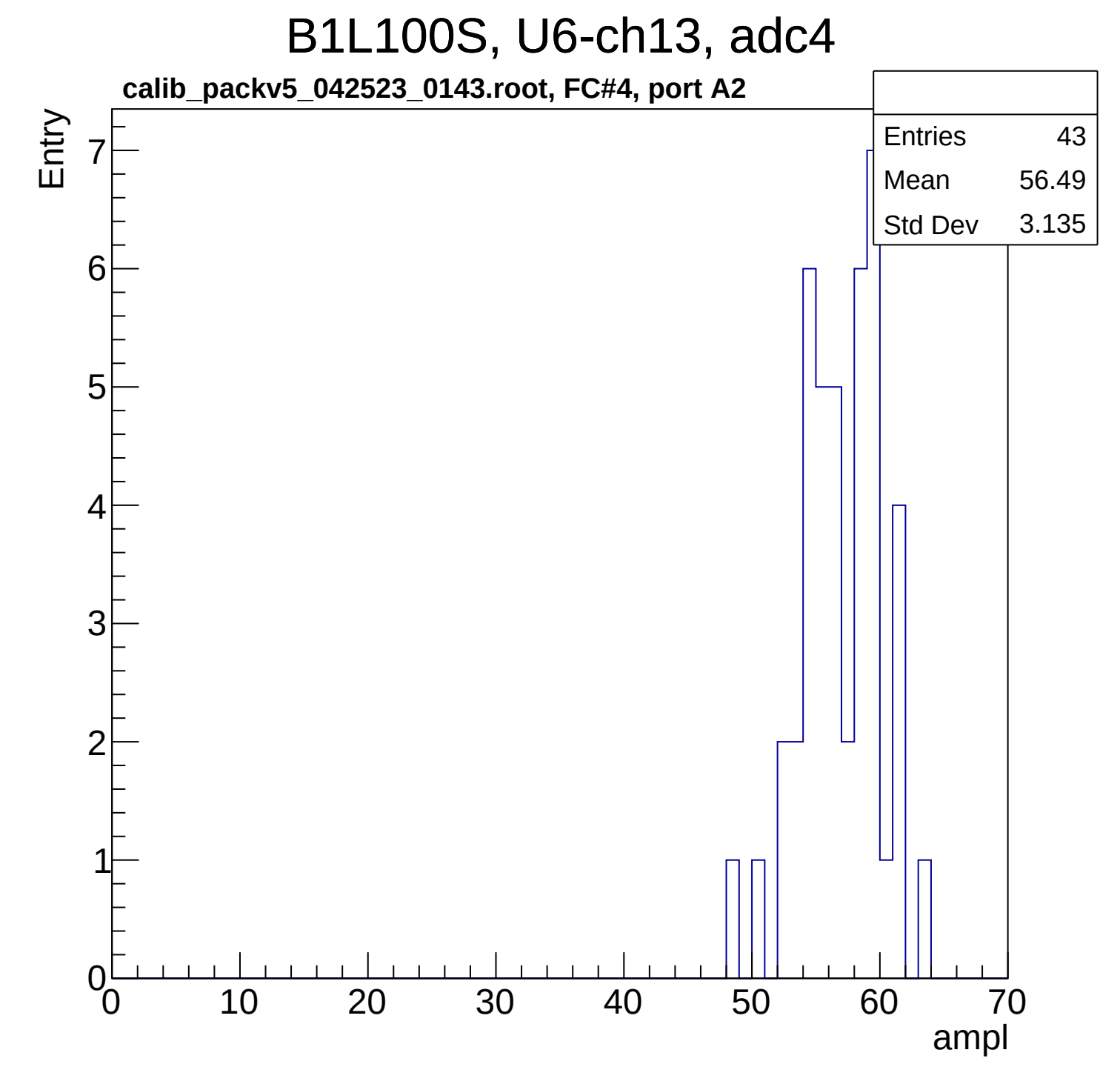
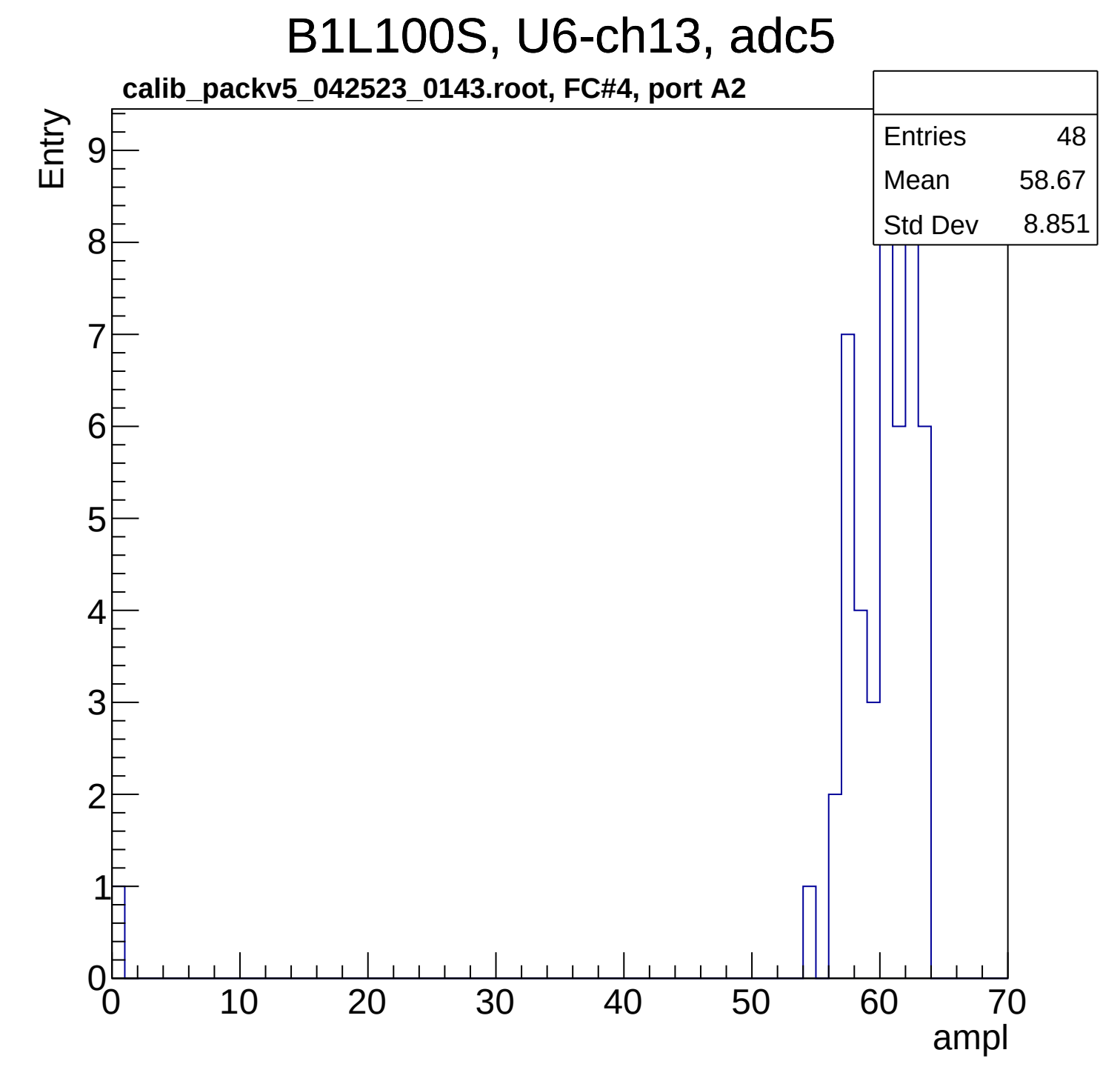
40
50
60
70


B1L100S, U6-ch13, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 64
Mean 50.86
Std Dev 3.171
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch13, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 43
Mean 56.49
Std Dev 3.135
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch13, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 48
Mean 58.67
Std Dev 8.851
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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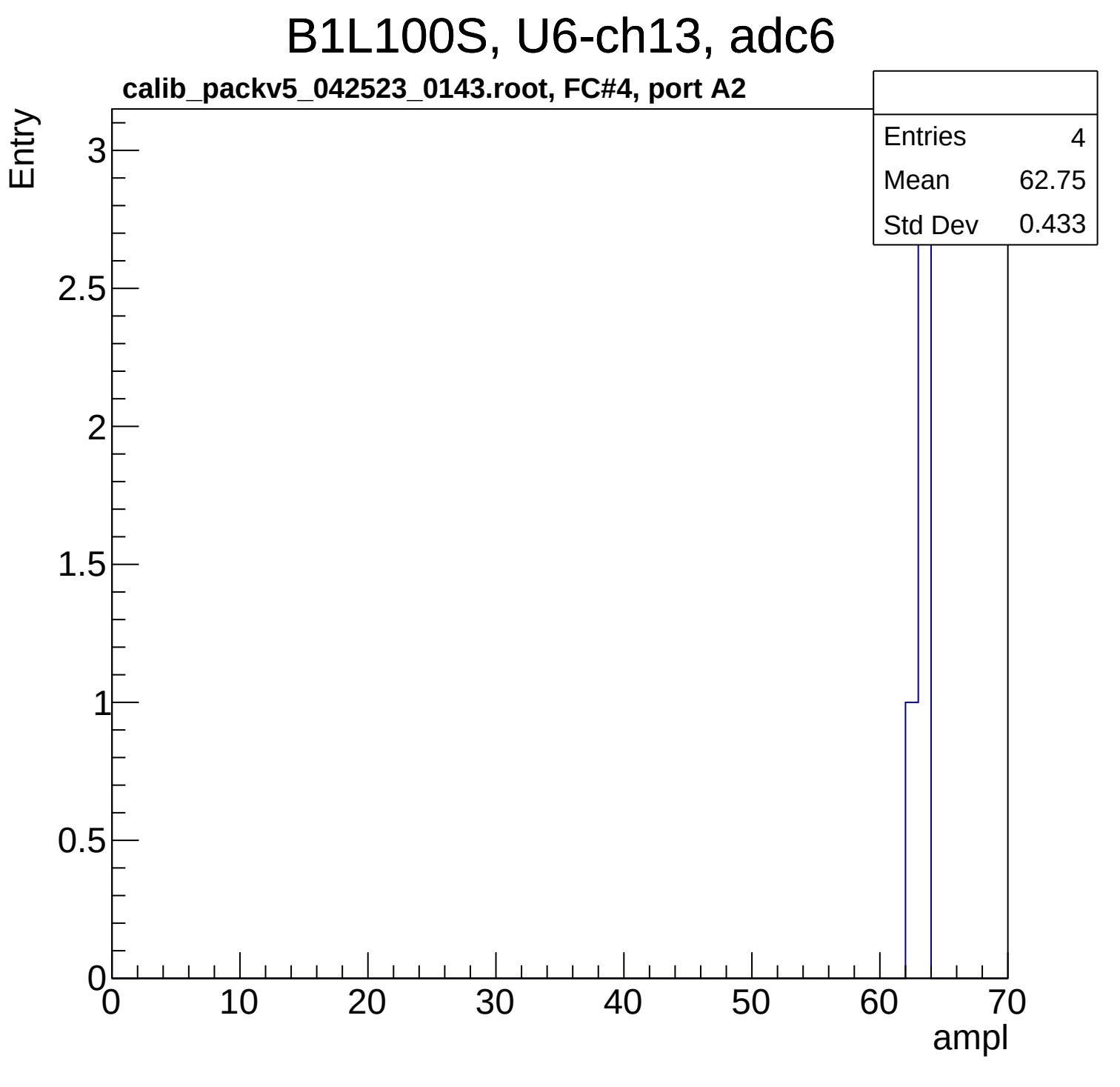
B1L100S, U6-ch13, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 4
Mean 62.75
Std Dev 0.433
Entry
ampl
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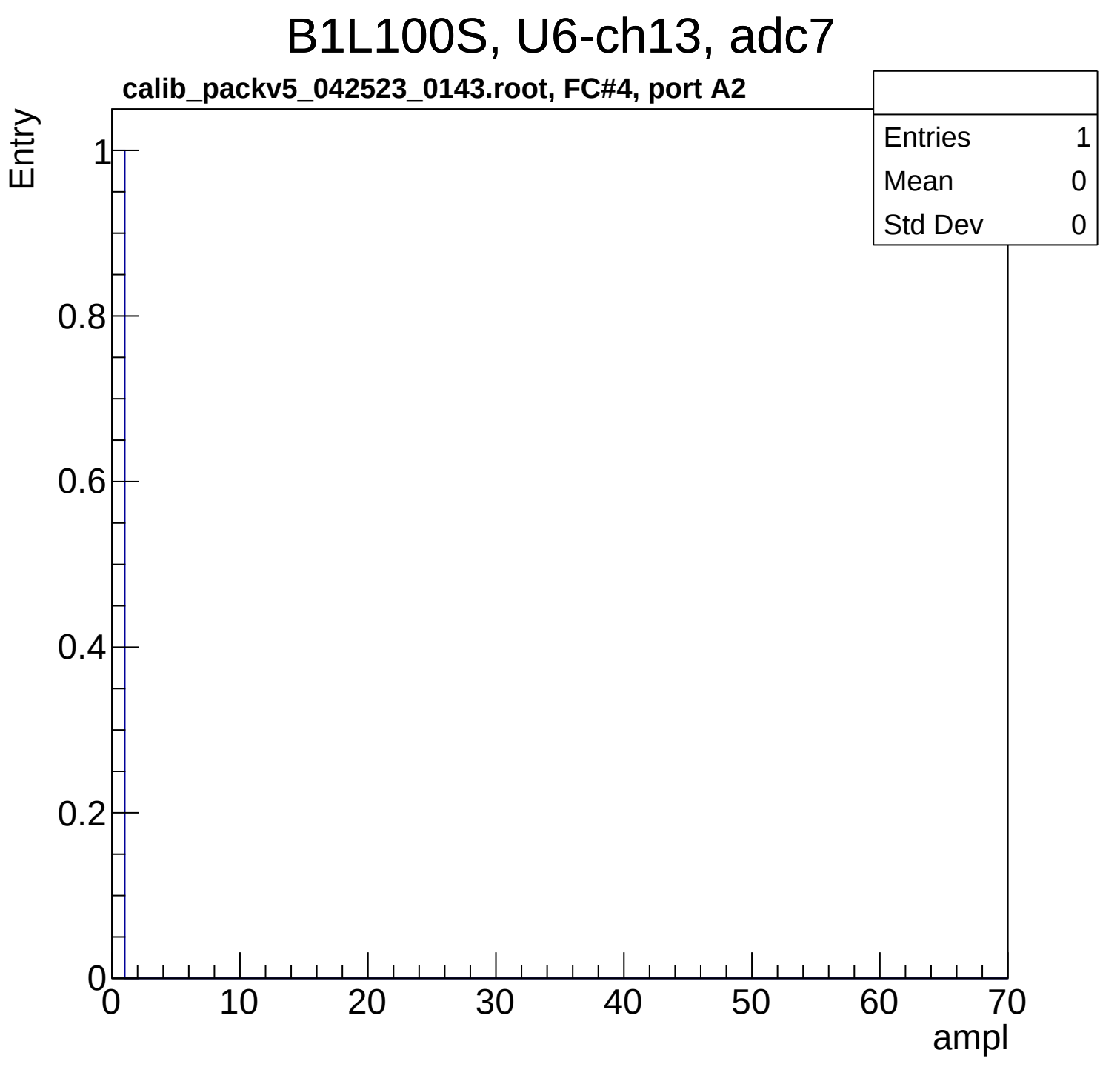
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L100S, U6-ch13, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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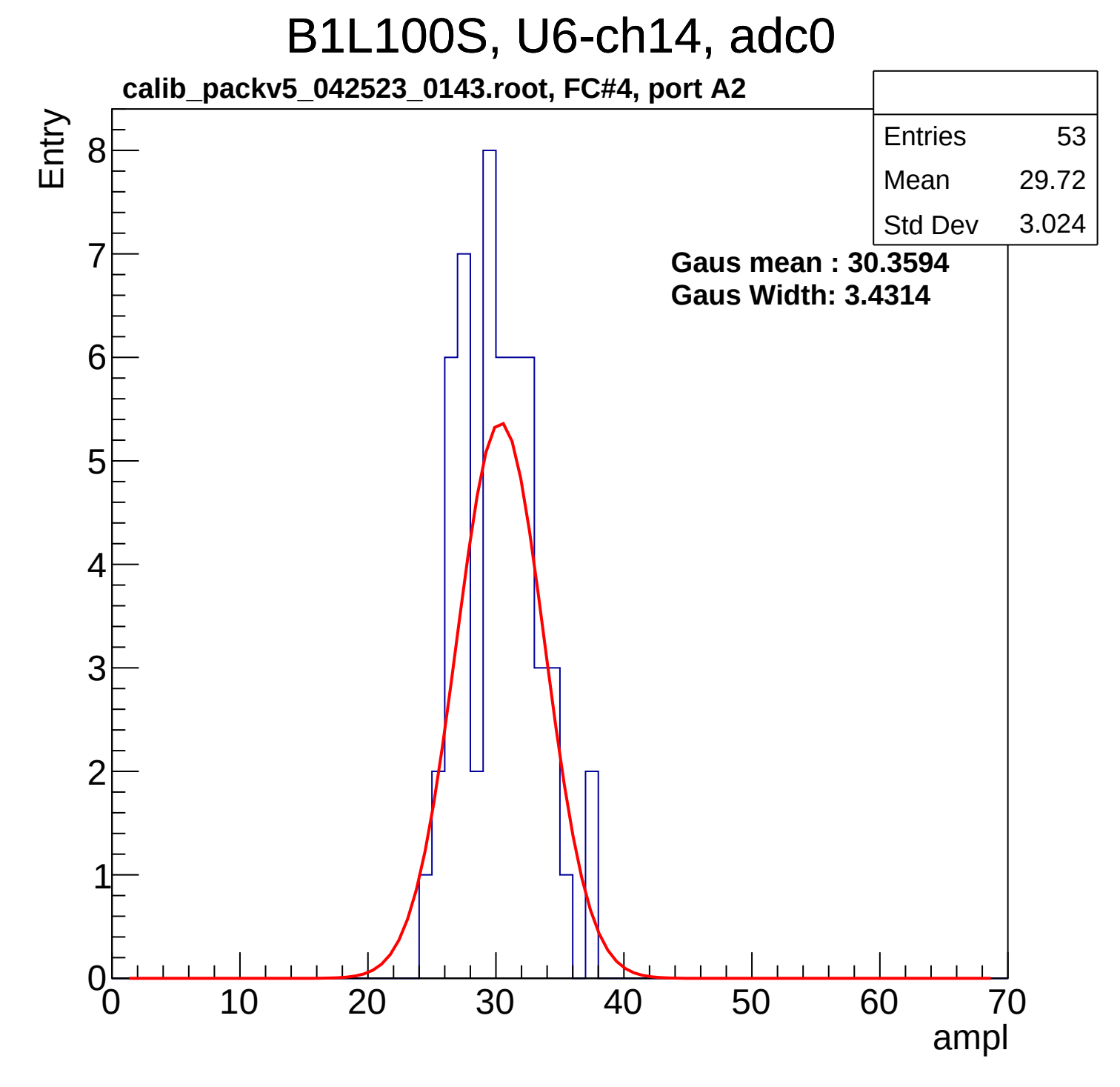
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch14, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 53
Mean 29.72
Std Dev 3.024
Gaus mean : 30.3594
Gaus Width: 3.4314
Entry
ampl
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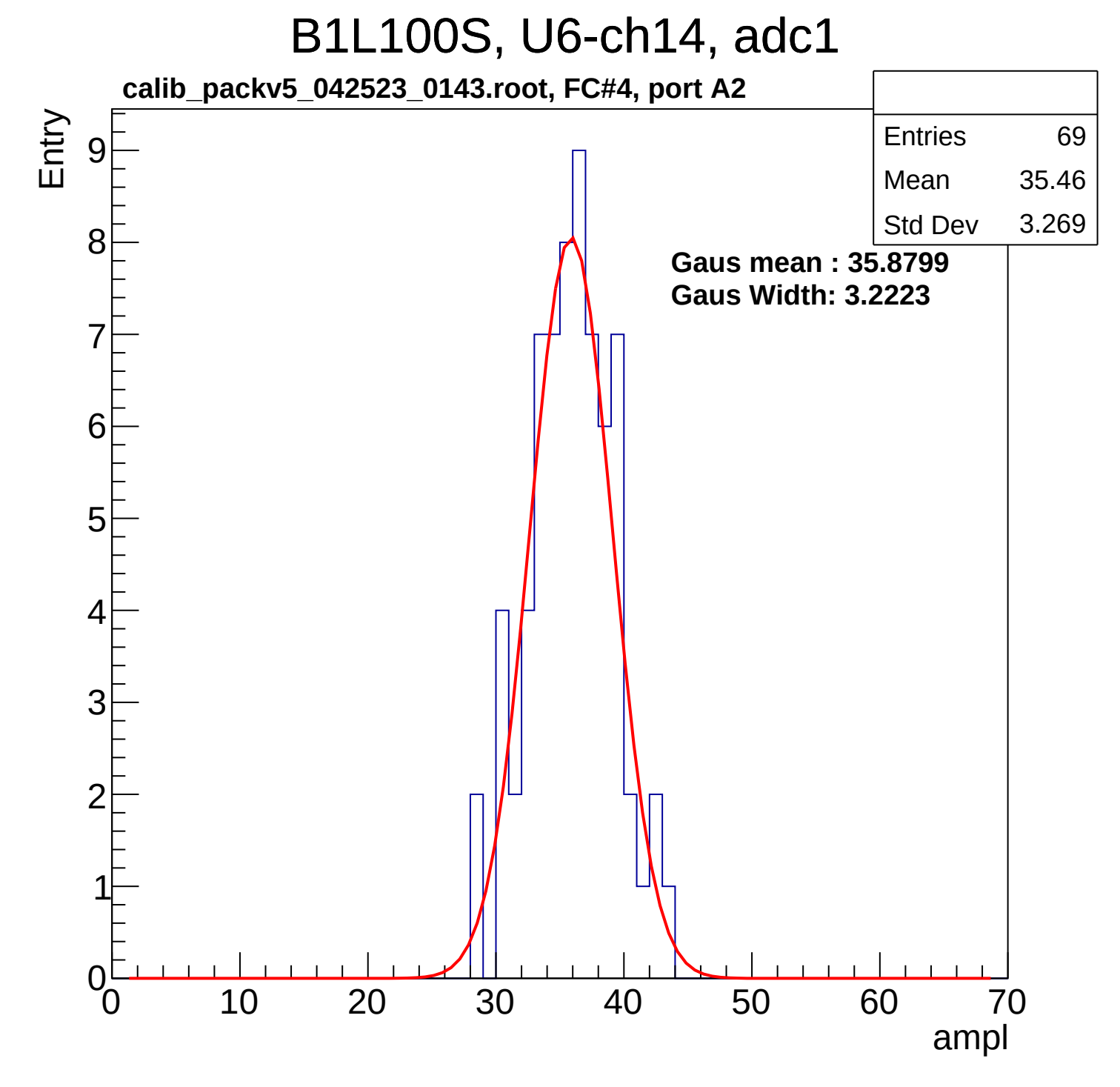
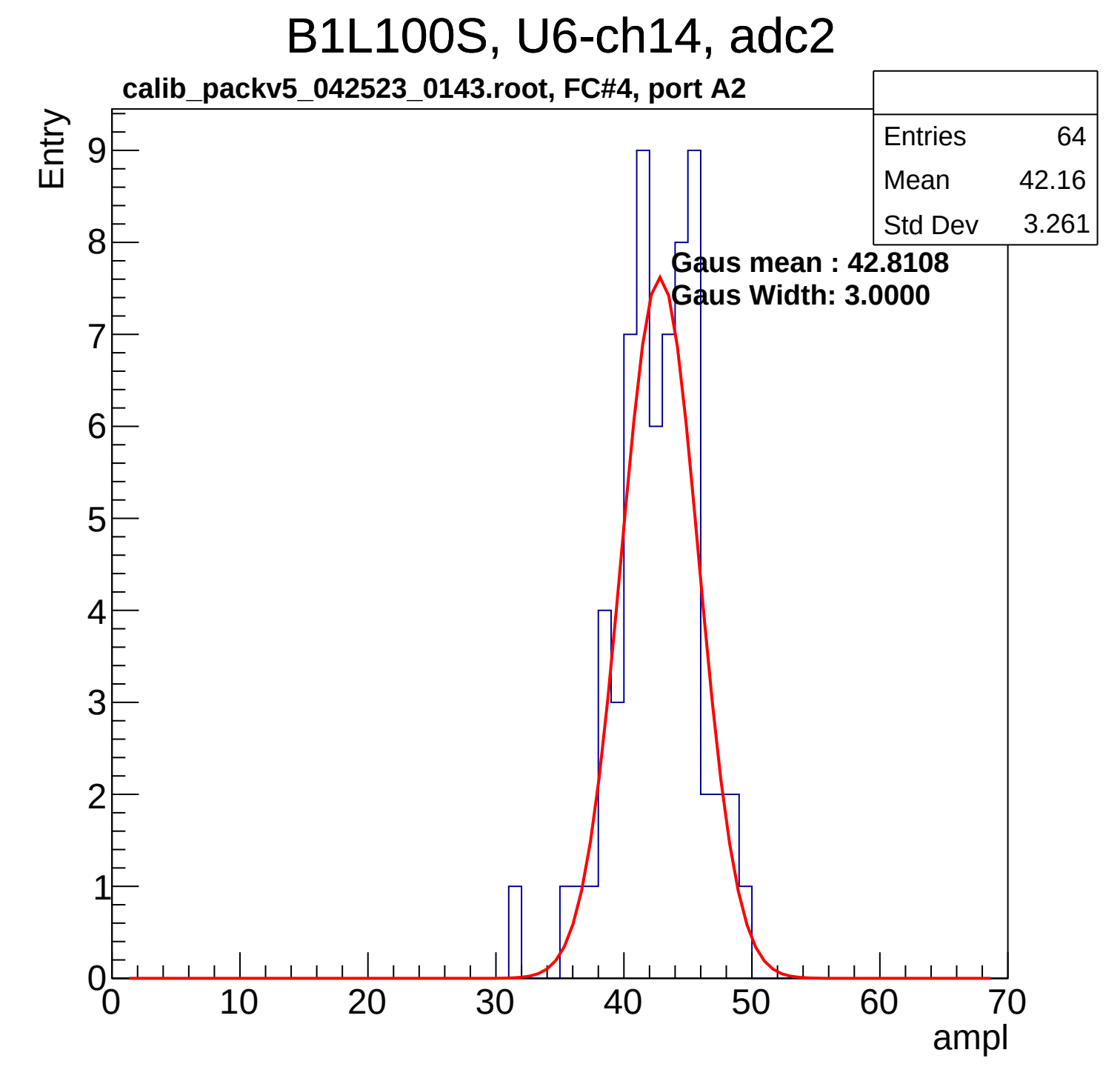
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch14, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 69
Mean 35.46
Std Dev 3.269
Gaus mean : 35.8799
Gaus Width: 3.2223
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch14, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 64
Mean 42.16
Std Dev 3.261
Gaus mean : 42.8108
Gaus Width: 3.0000
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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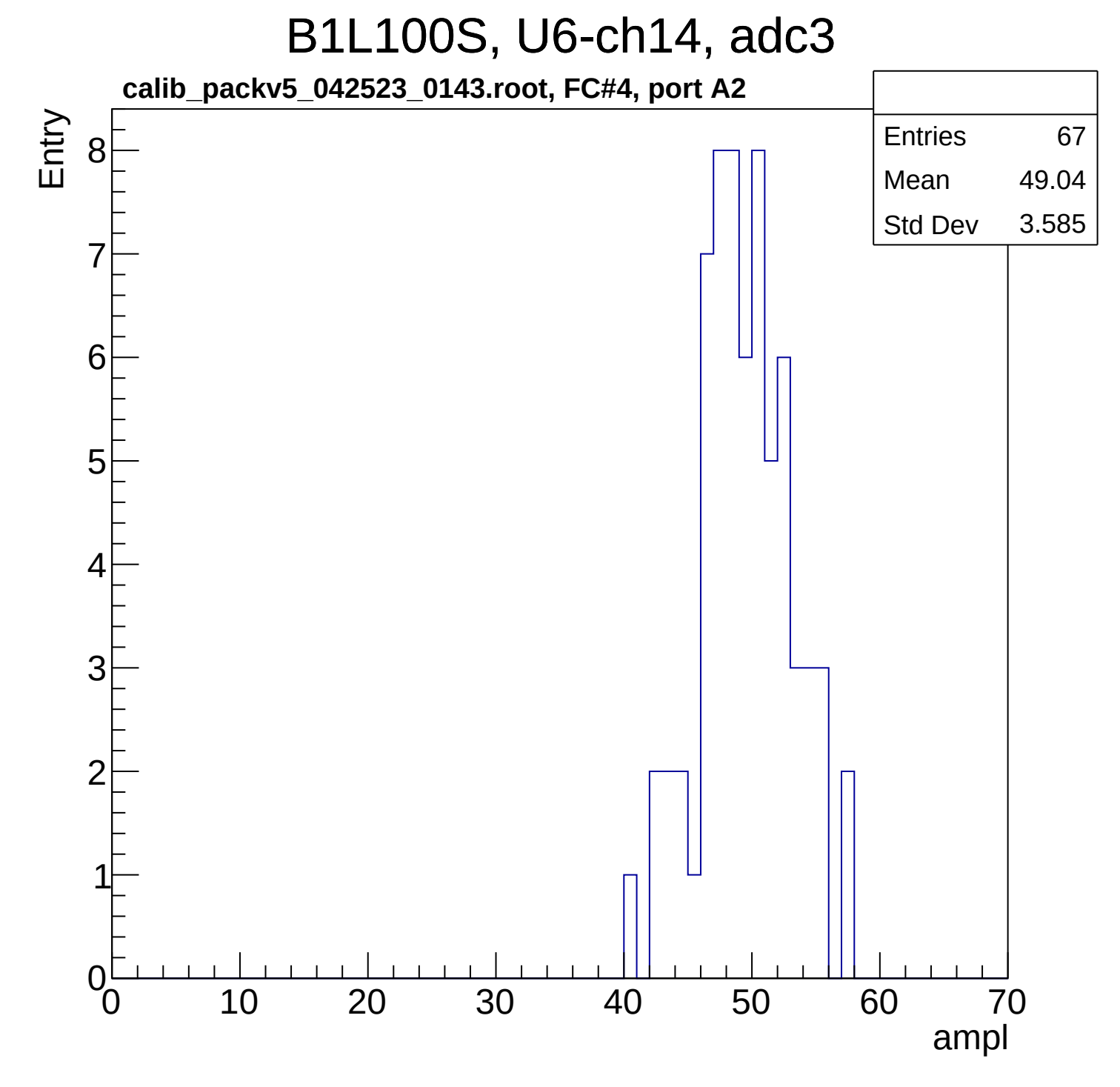
B1L100S, U6-ch14, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 67
Mean 49.04
Std Dev 3.585
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
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40
50
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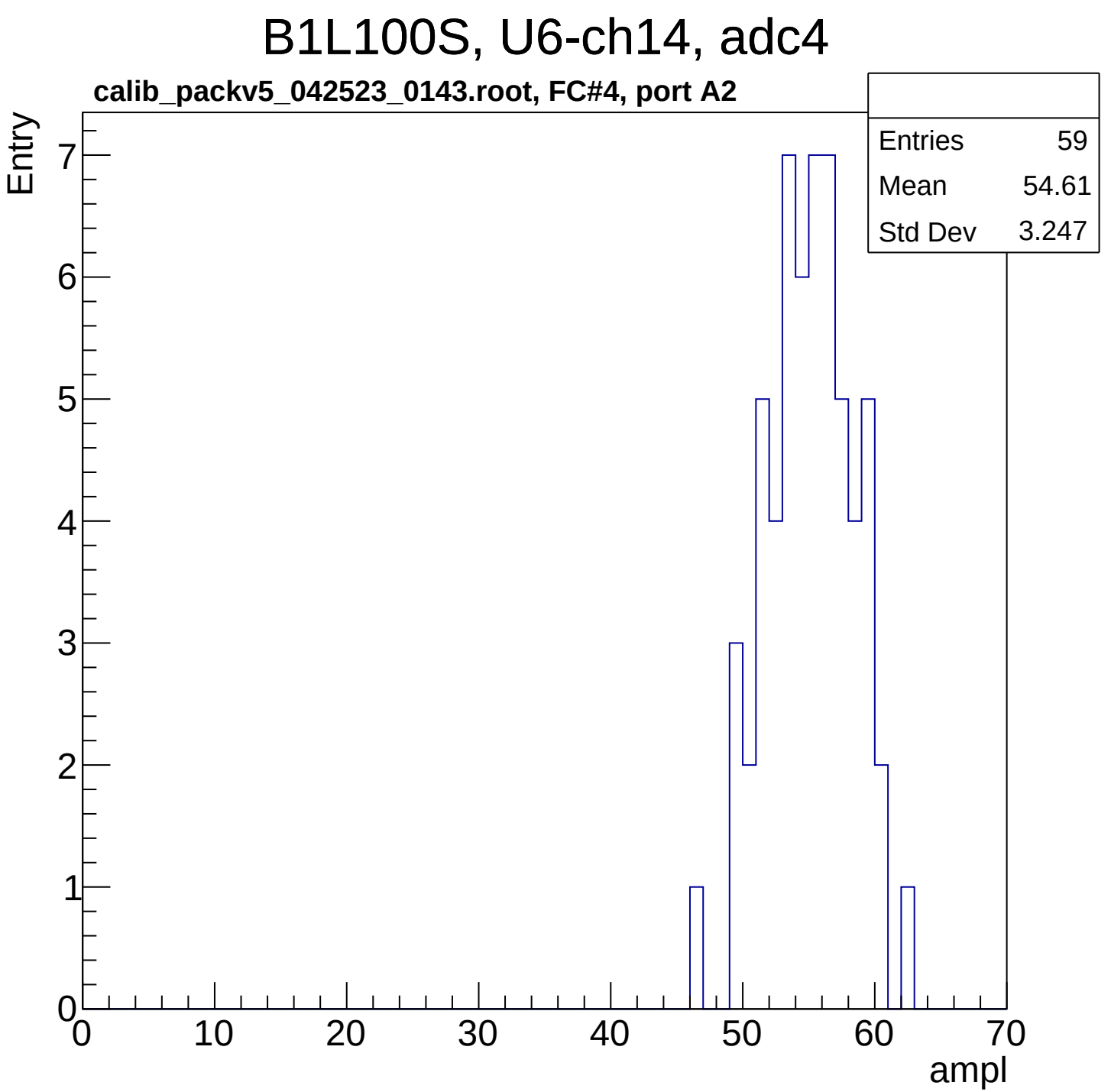
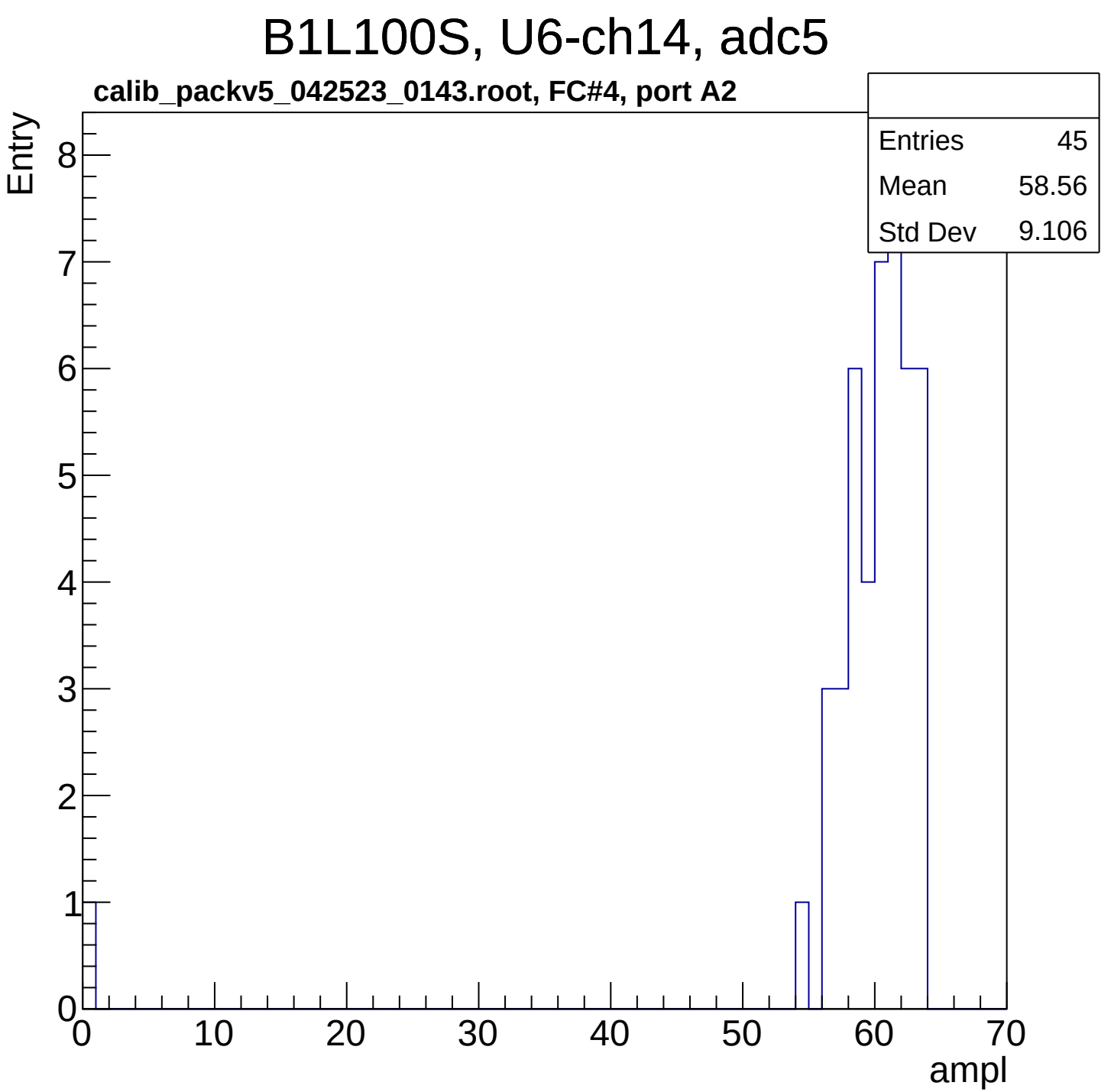

B1L100S, U6-ch14, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 54.61
Std Dev 3.247
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch14, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 45
Mean 58.56
Std Dev 9.106
Entry
ampl
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1
2
3
4
5
6
7
8
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10
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40
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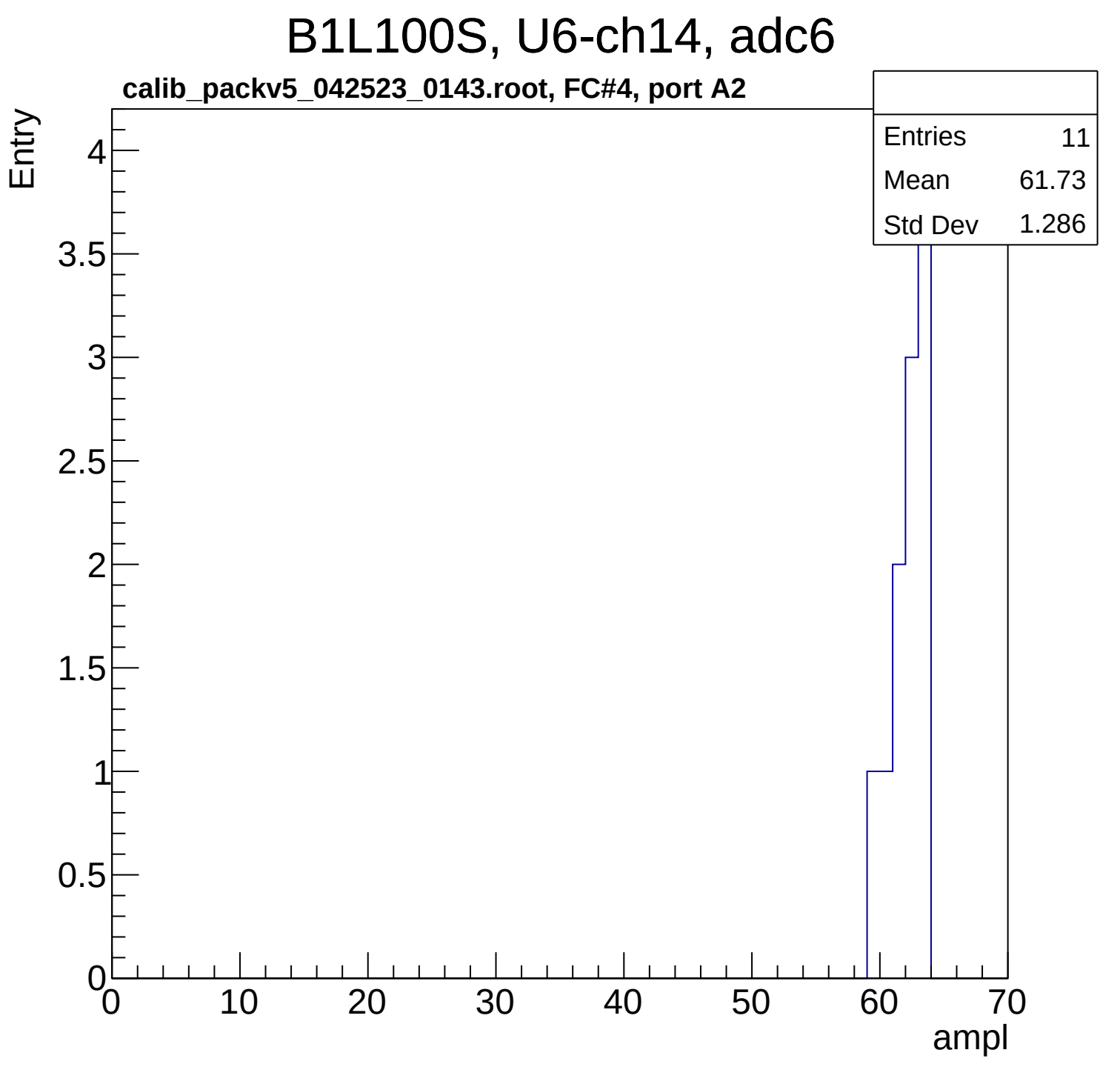
B1L100S, U6-ch14, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 11
Mean 61.73
Std Dev 1.286
Entry
ampl
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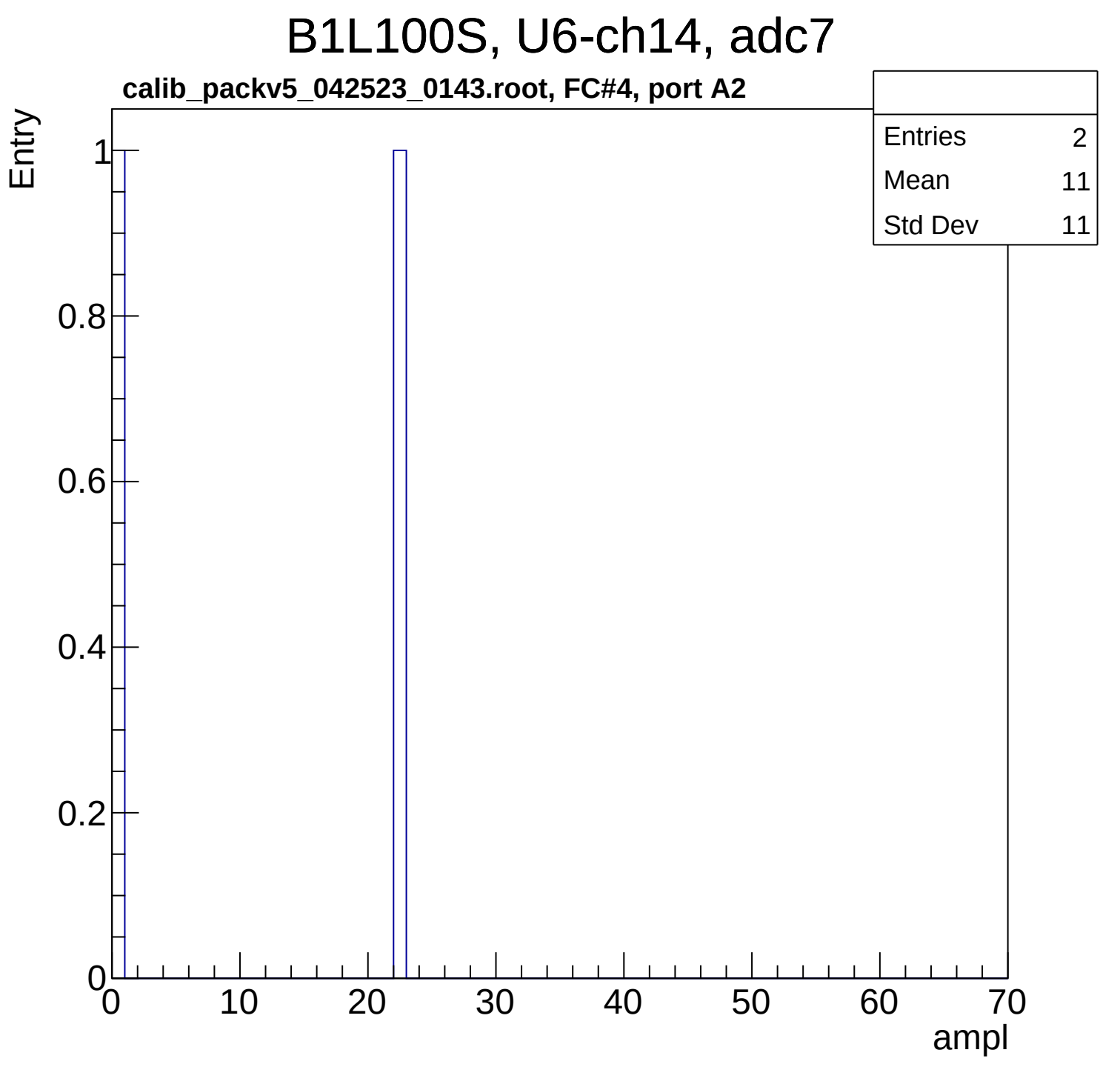
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L100S, U6-ch14, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 11
Std Dev 11
Entry
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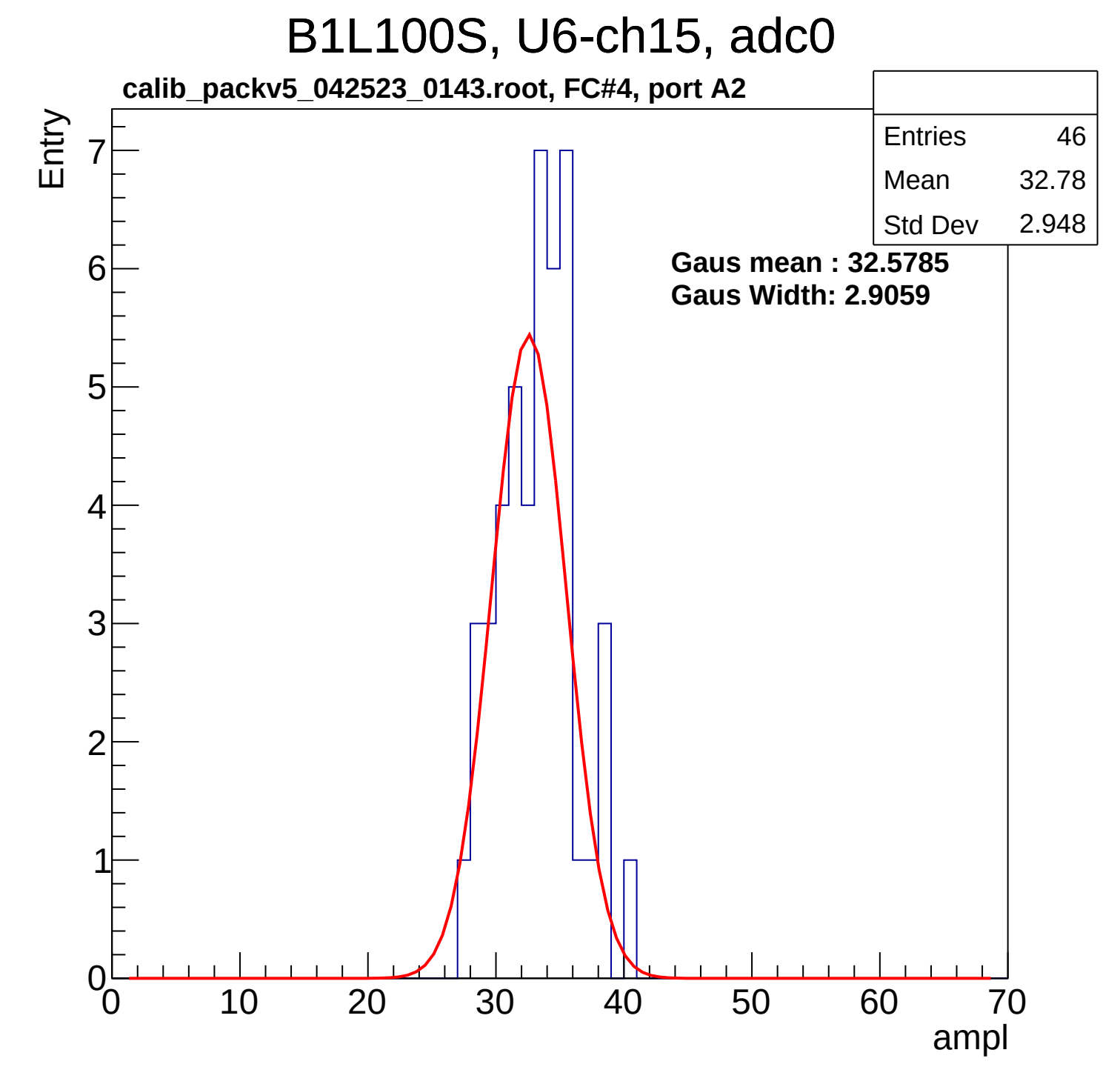
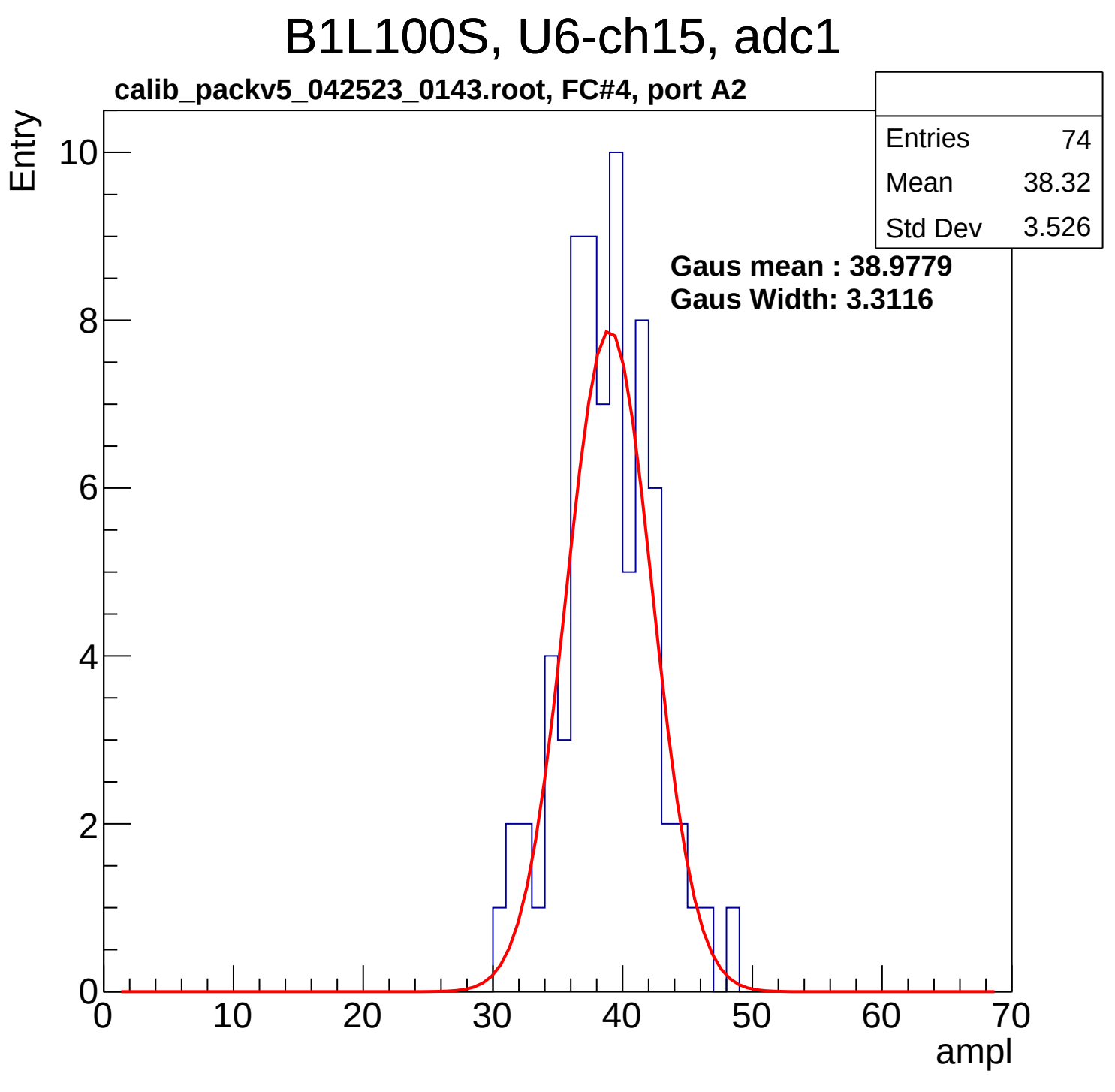
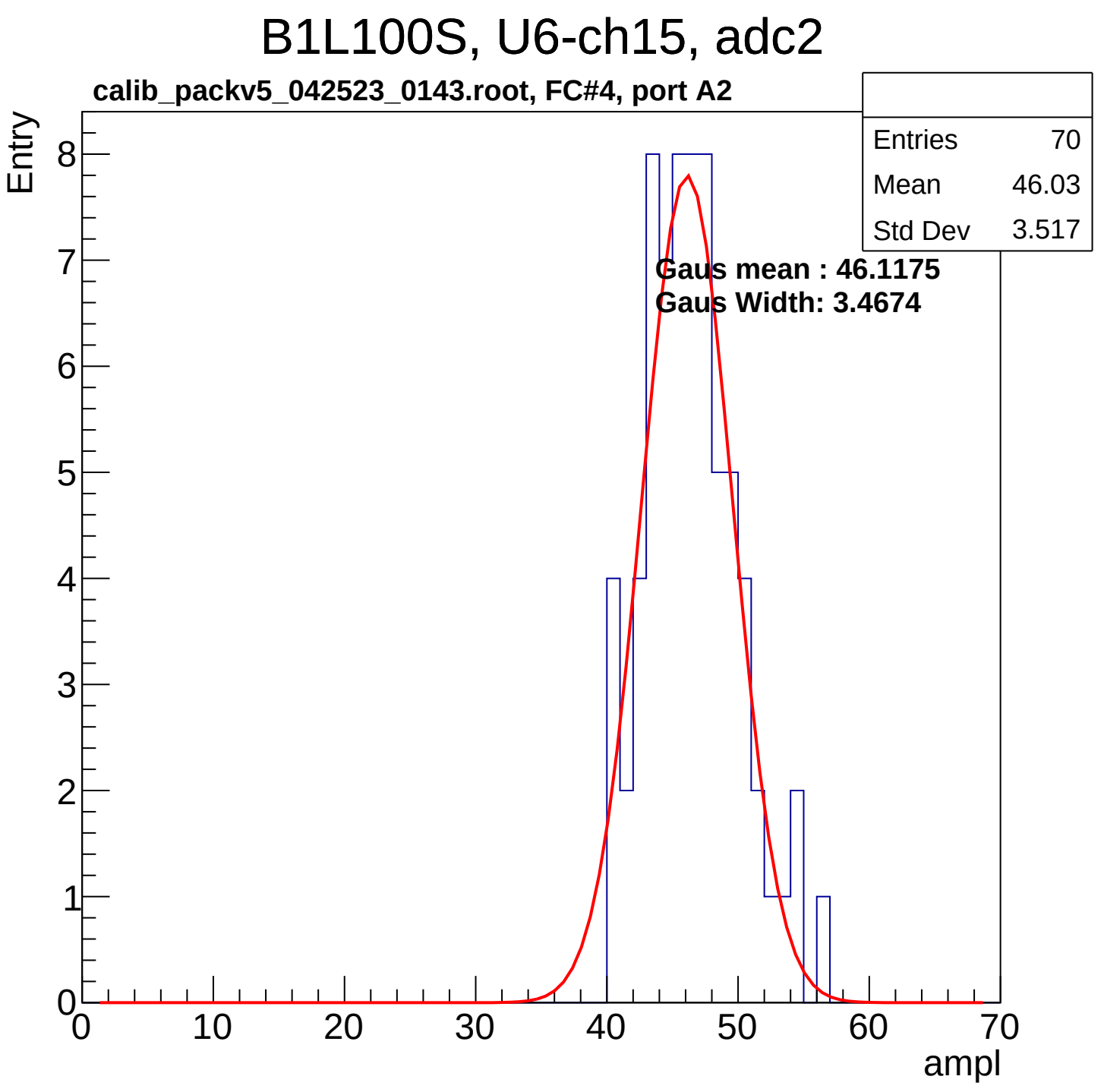
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch15, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 46
Mean 32.78
Std Dev 2.948
Gaus mean : 32.5785
Gaus Width: 2.9059
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch15, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 74
Mean 38.32
Std Dev 3.526
Gaus mean : 38.9779
Gaus Width: 3.3116
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch15, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 70
Mean 46.03
Std Dev 3.517
Gaus mean : 46.1175
Gaus Width: 3.4674
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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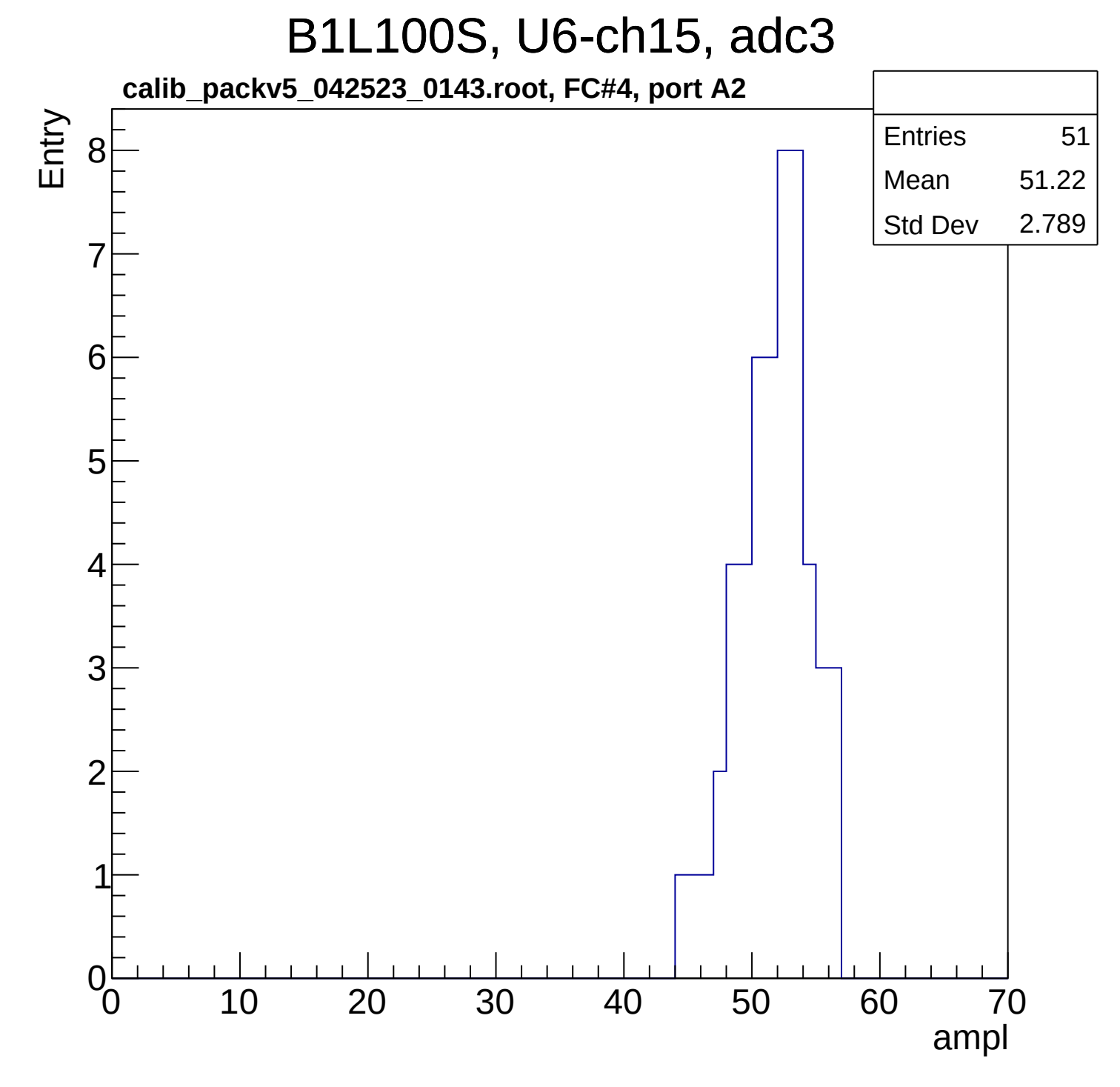
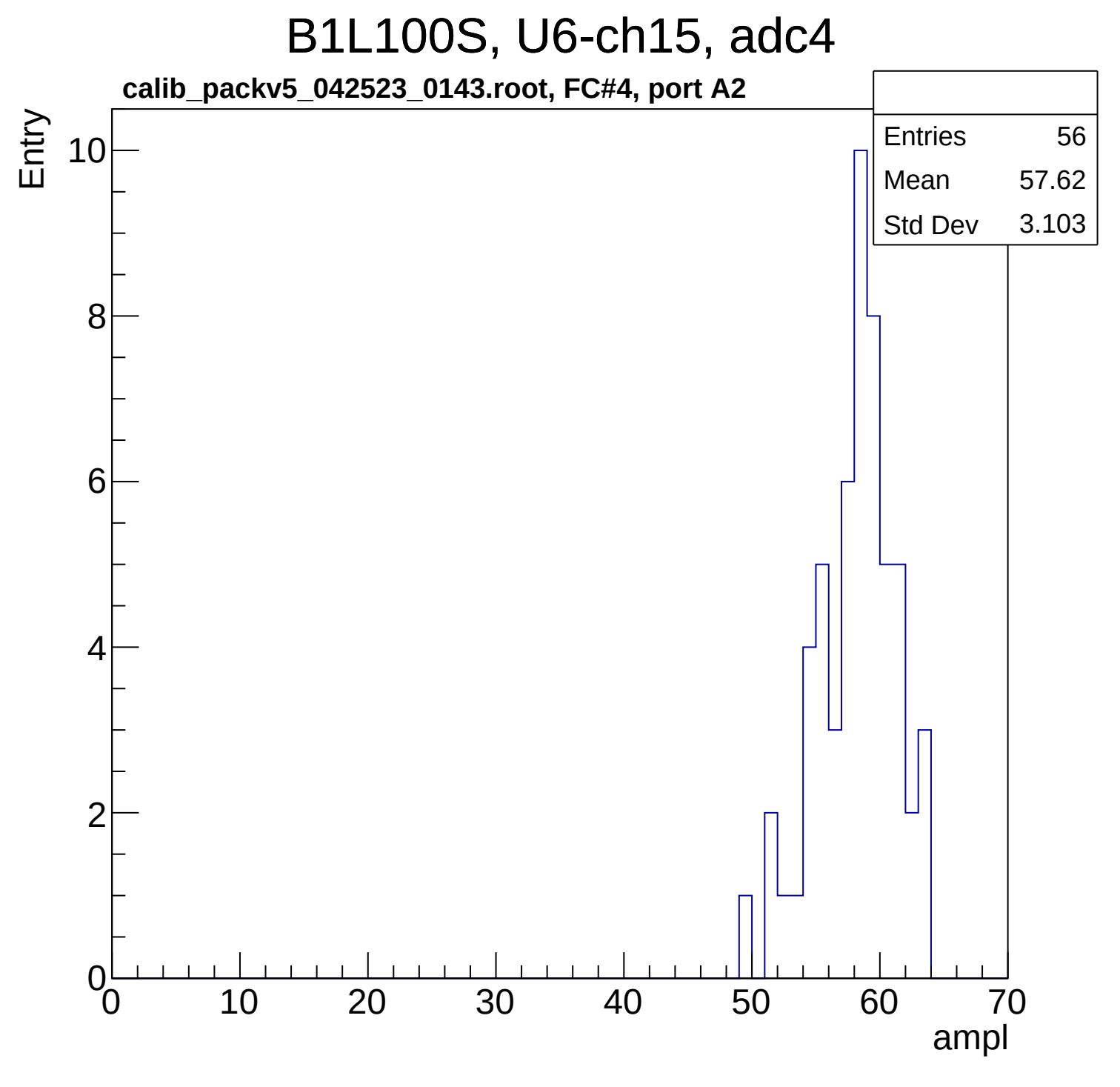
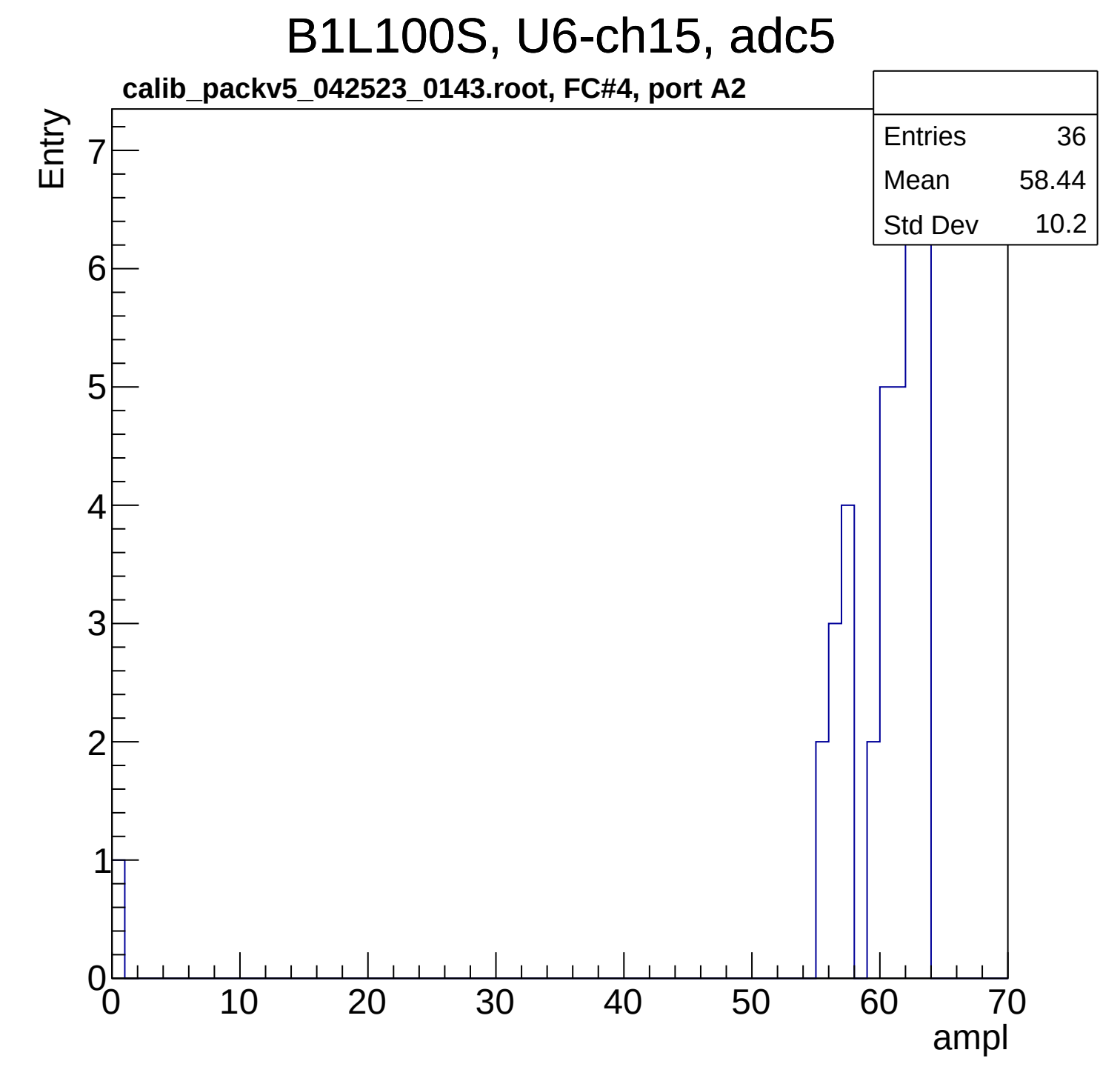
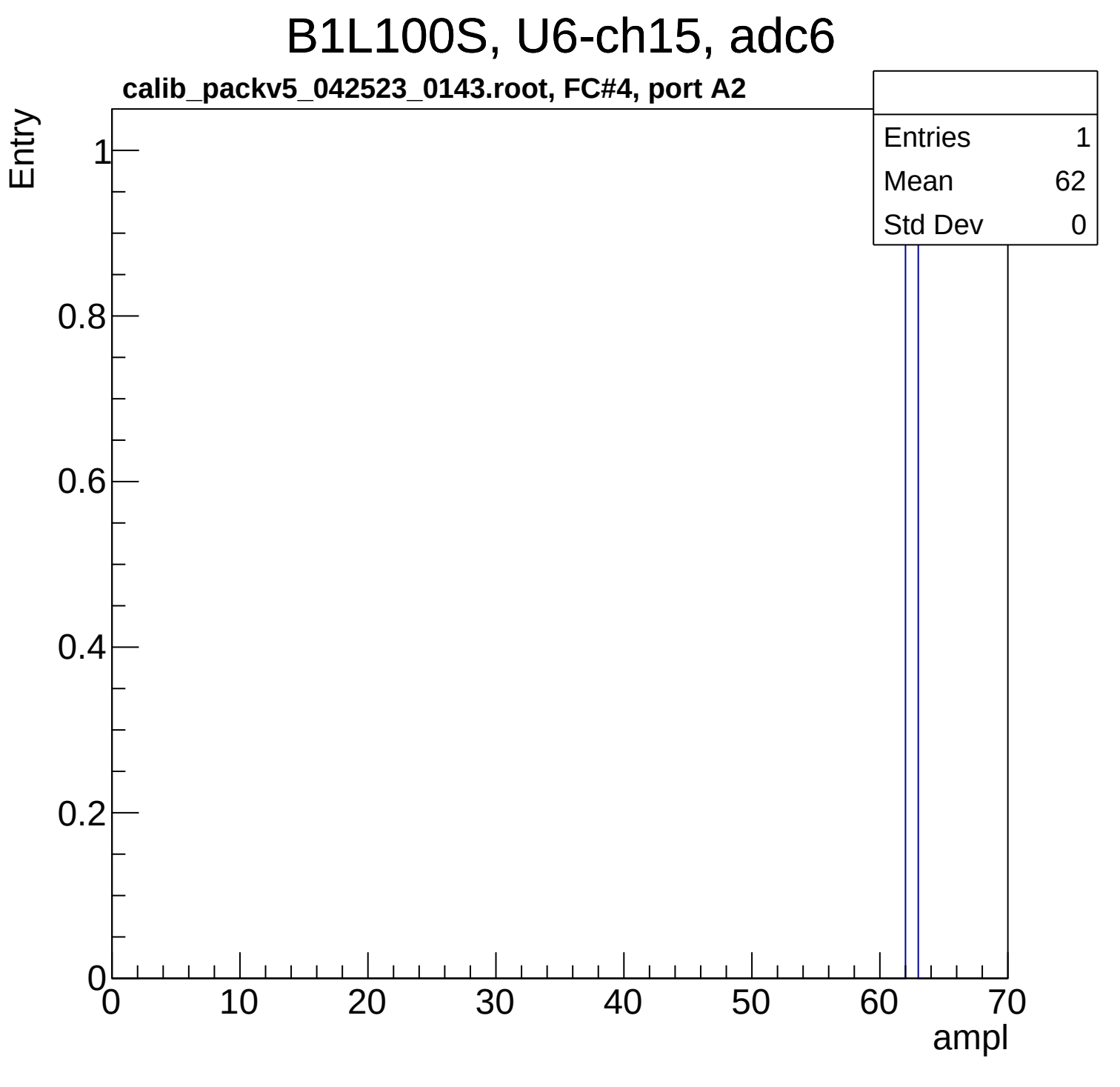
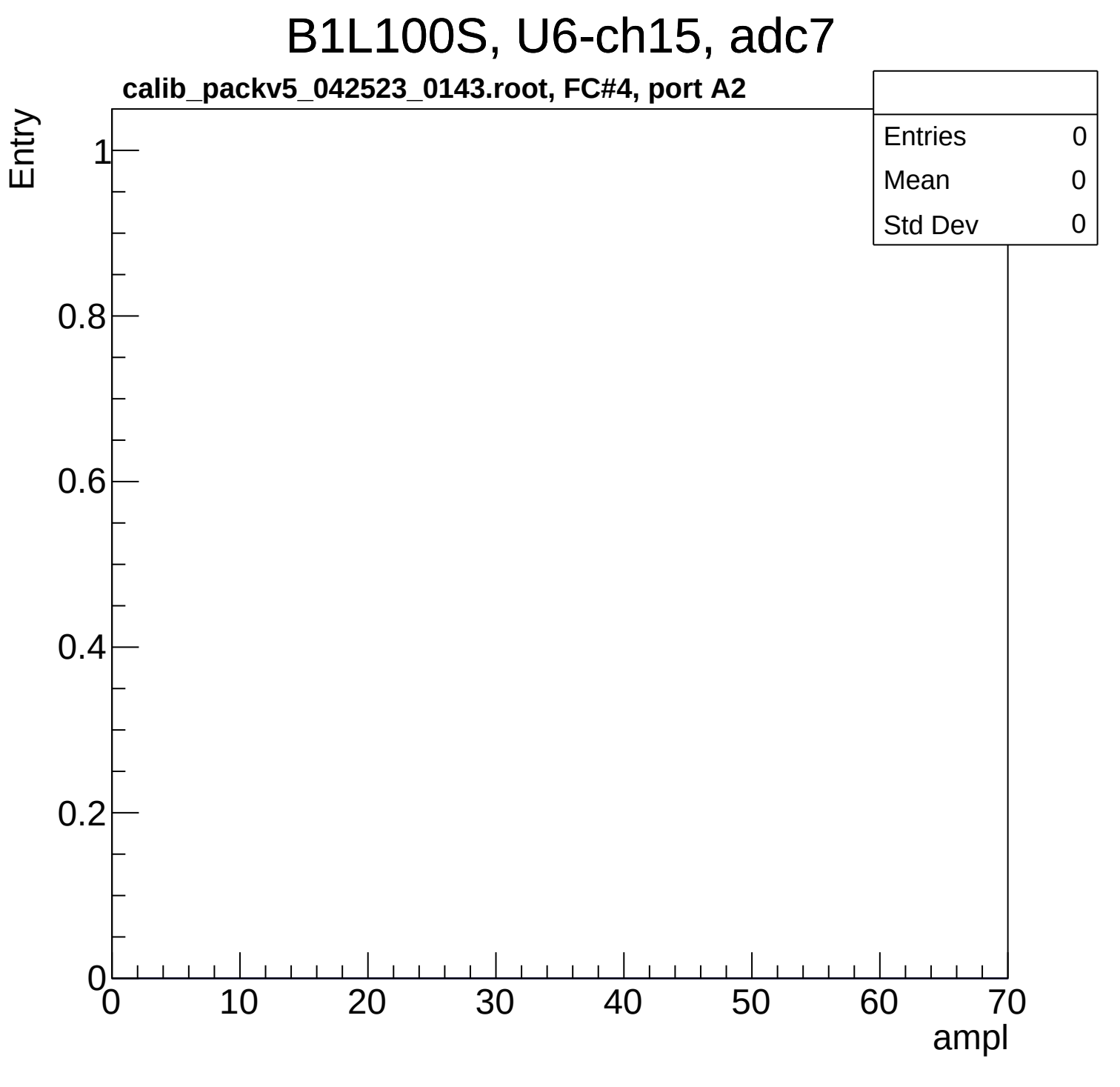
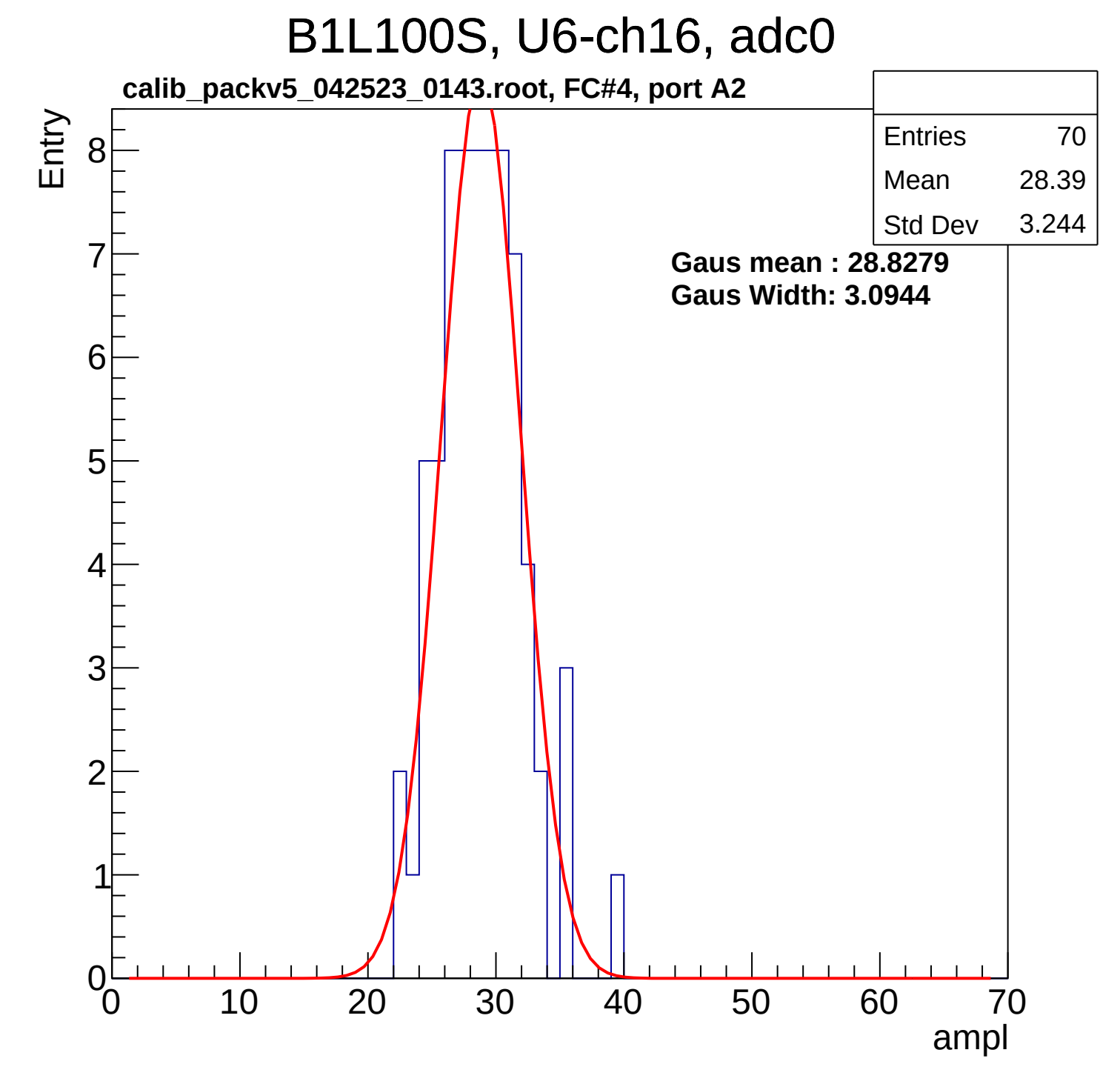

B1L100S, U6-ch15, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 51
Mean 51.22
Std Dev 2.789
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

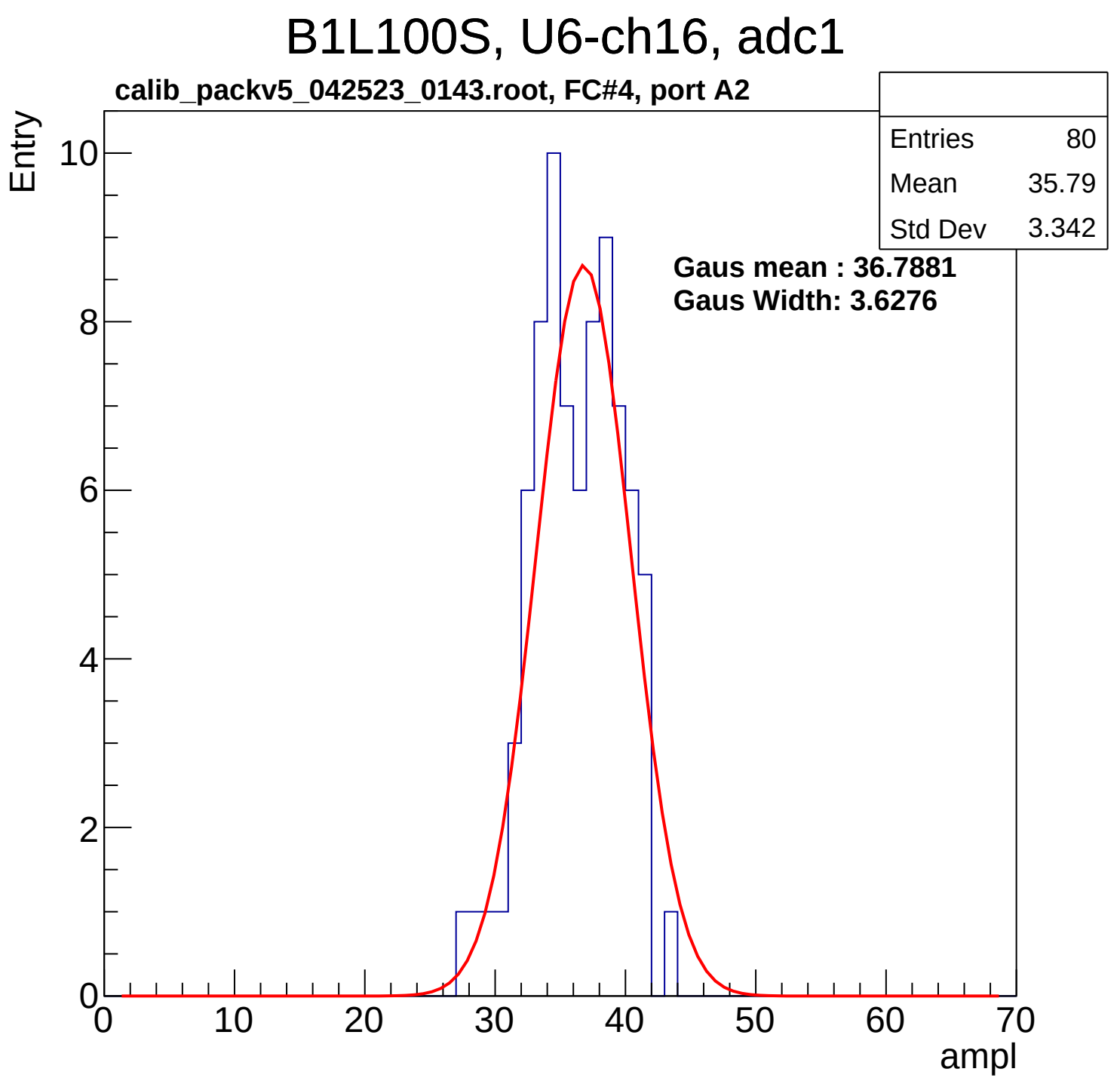

B1L100S, U6-ch15, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 56
Mean 57.62
Std Dev 3.103
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

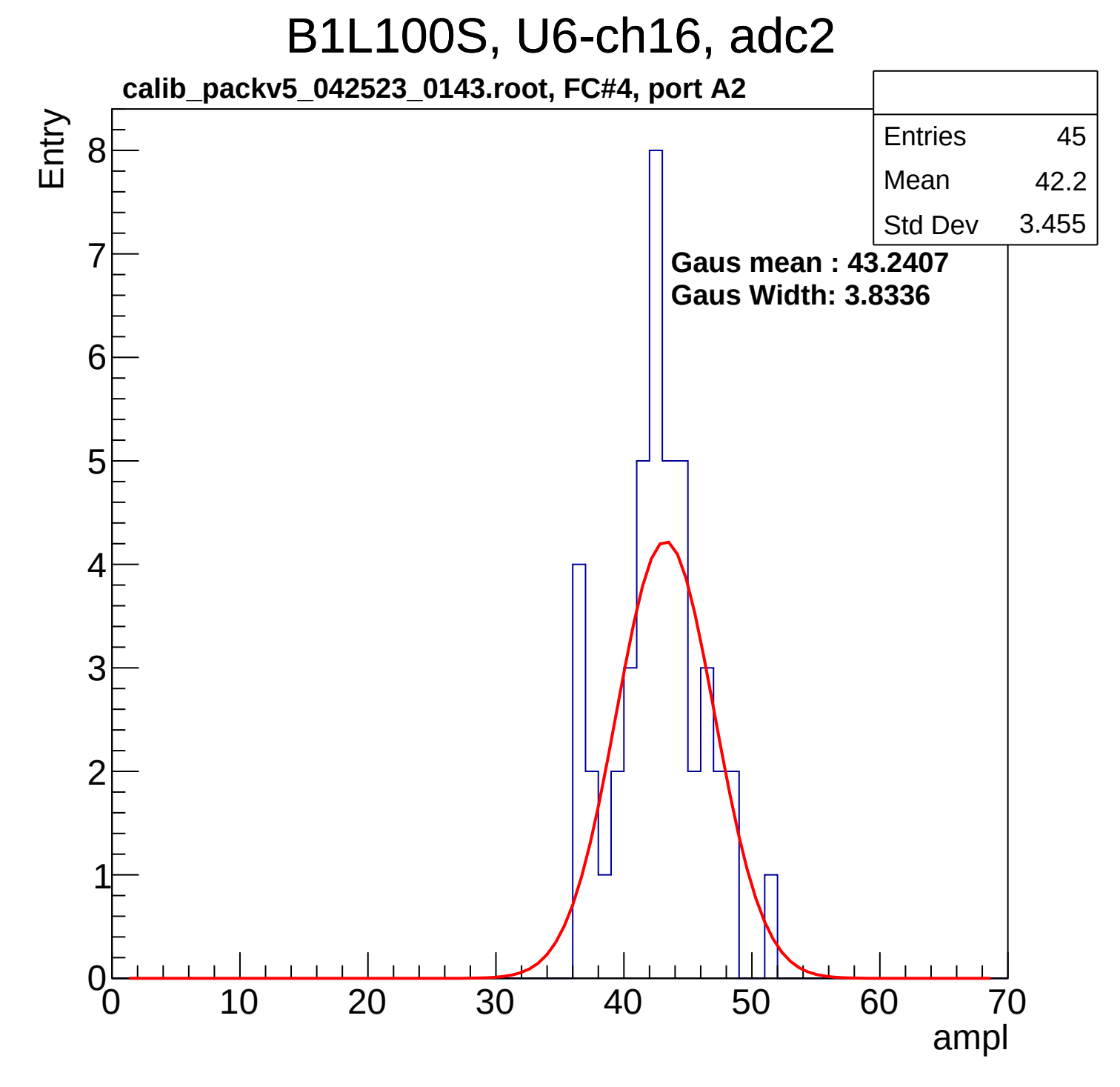

B1L100S, U6-ch15, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 36
Mean 58.44
Std Dev 10.2
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch15, adc6
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch15, adc7
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch16, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 70
Mean 28.39
Std Dev 3.244
Gaus mean : 28.8279
Gaus Width: 3.0944
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch16, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 80
Mean 35.79
Std Dev 3.342
Gaus mean : 36.7881
Gaus Width: 3.6276
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch16, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 45
Mean 42.2
Std Dev 3.455
Gaus mean : 43.2407
Gaus Width: 3.8336
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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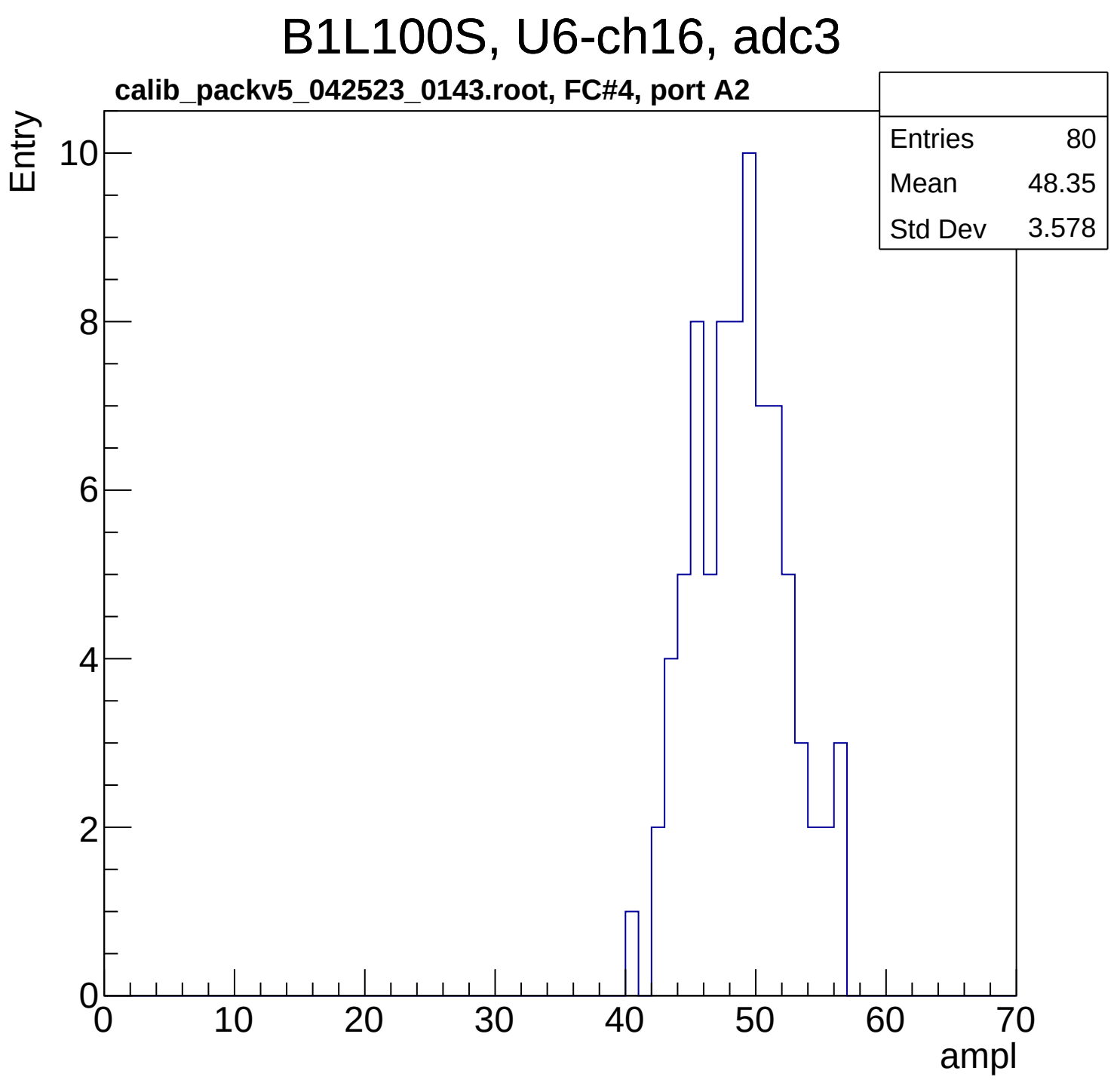
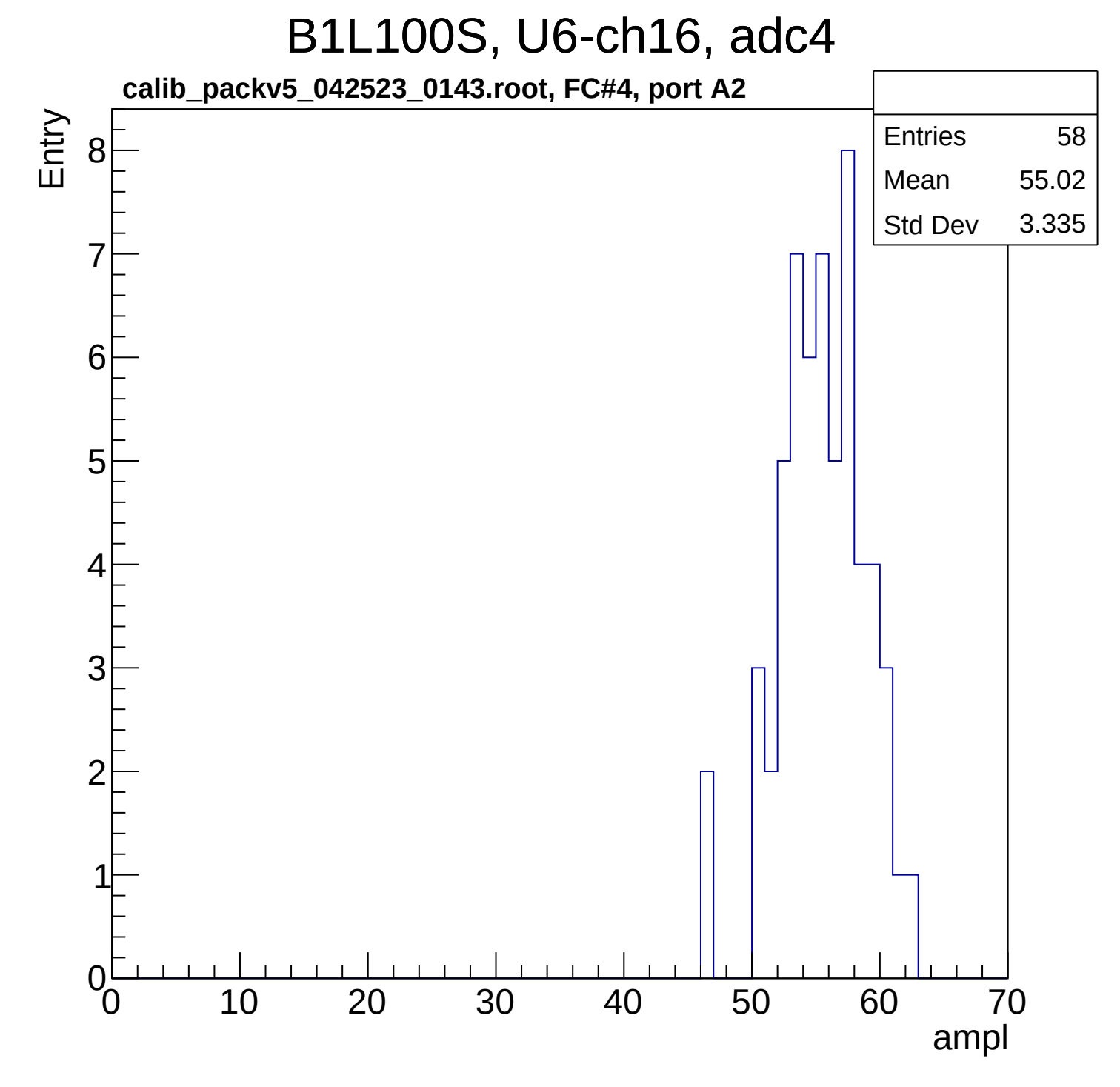
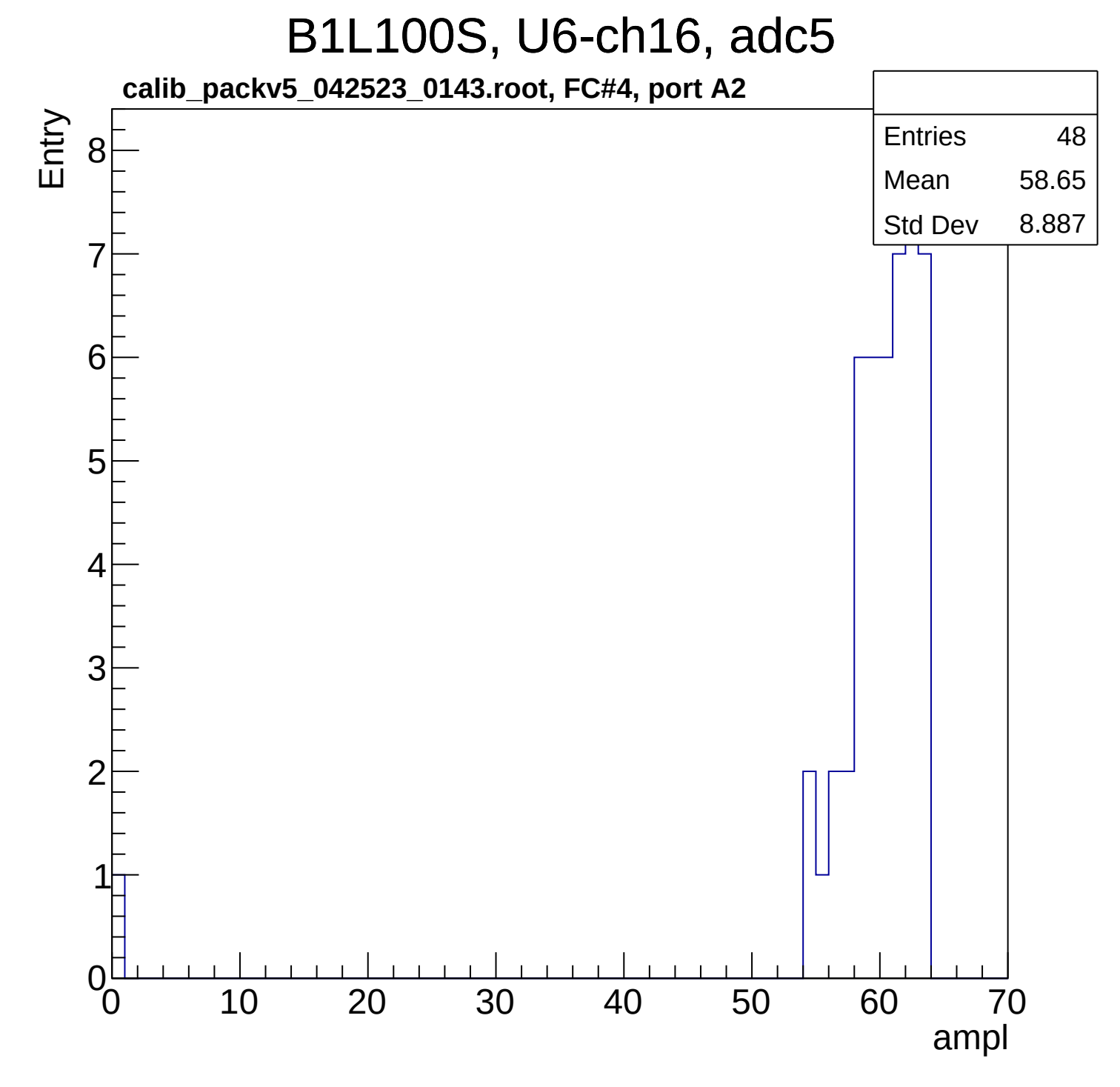

B1L100S, U6-ch16, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 80
Mean 48.35
Std Dev 3.578
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch16, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 58
Mean 55.02
Std Dev 3.335
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch16, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 48
Mean 58.65
Std Dev 8.887
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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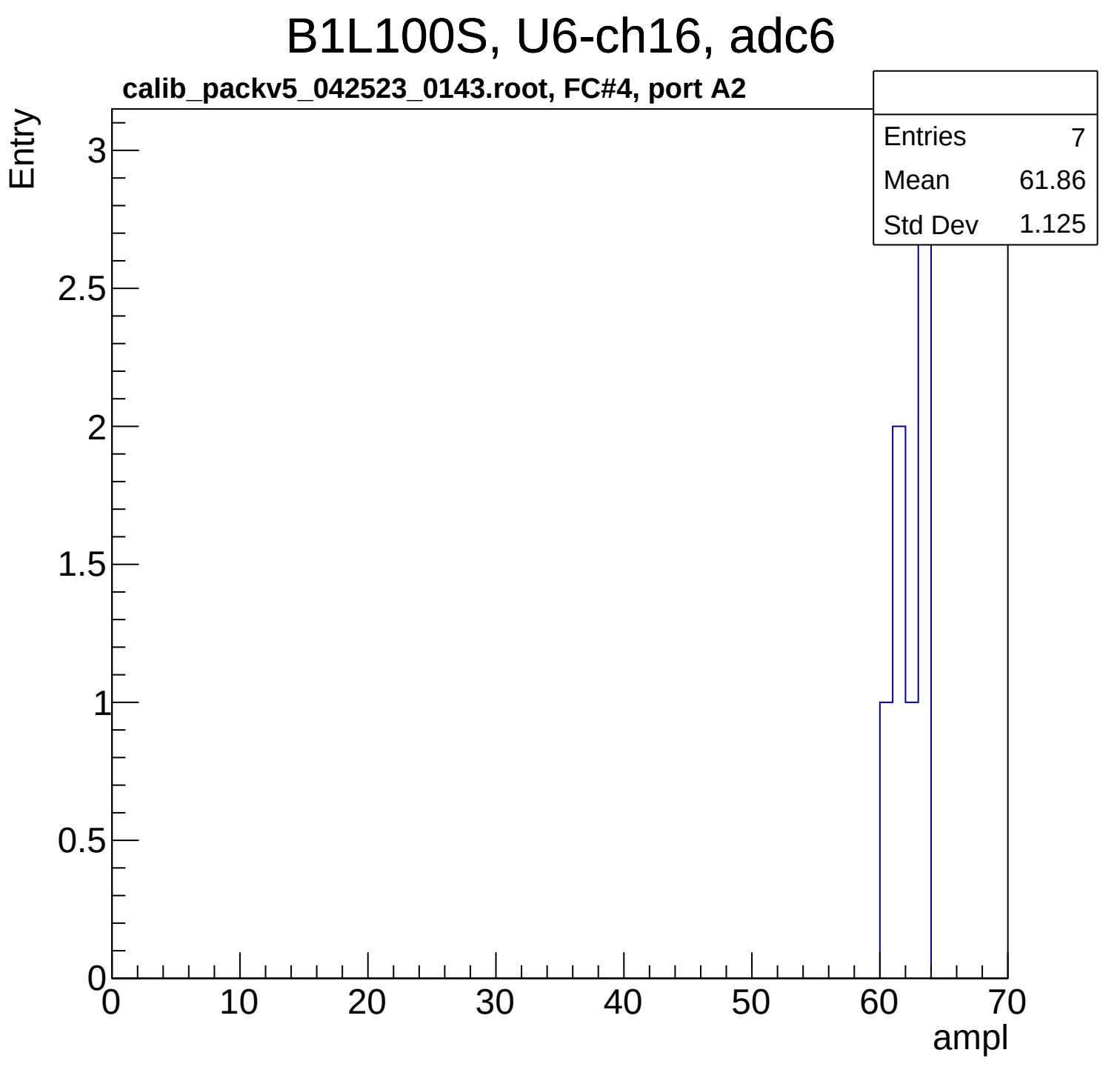
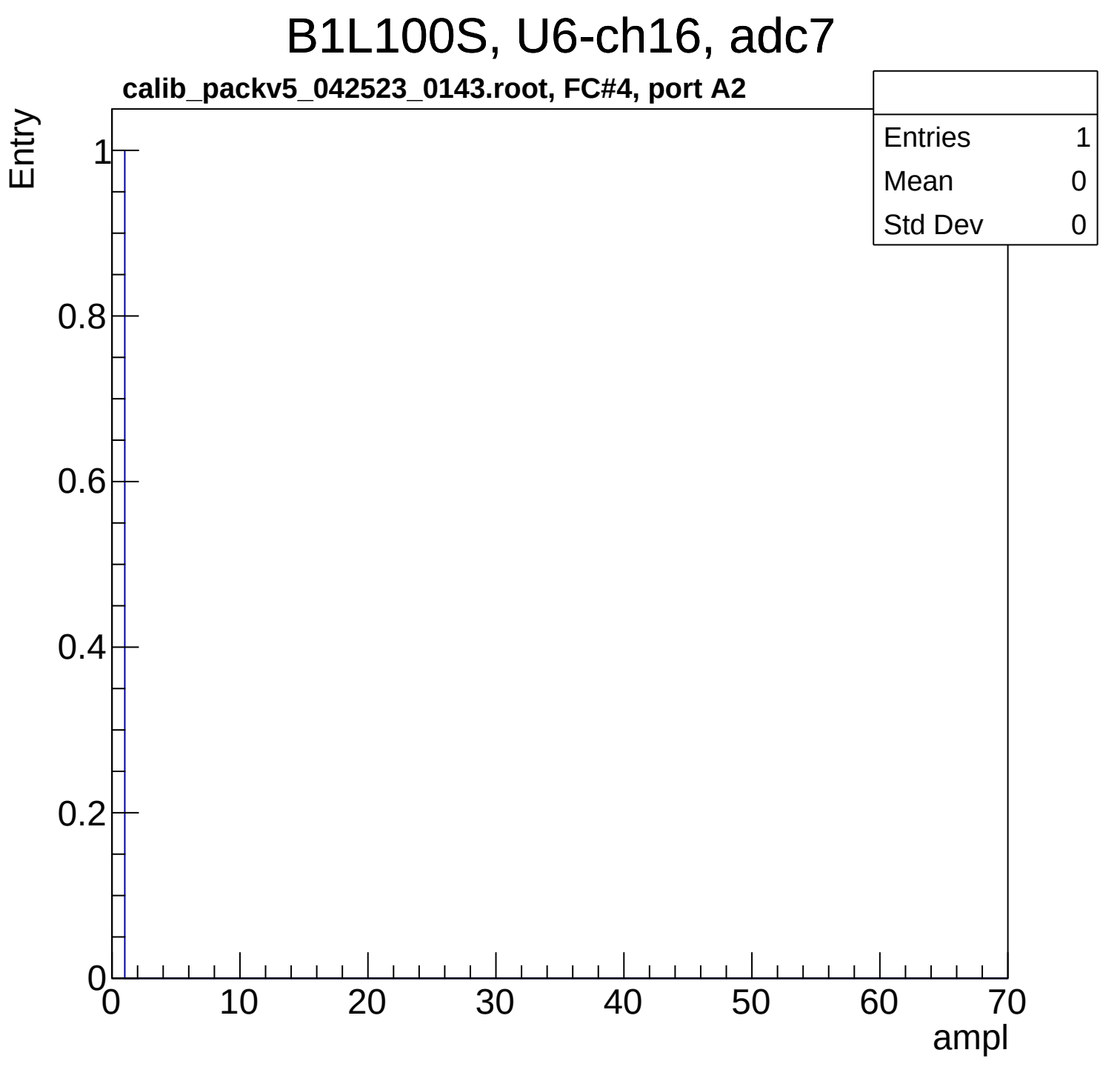
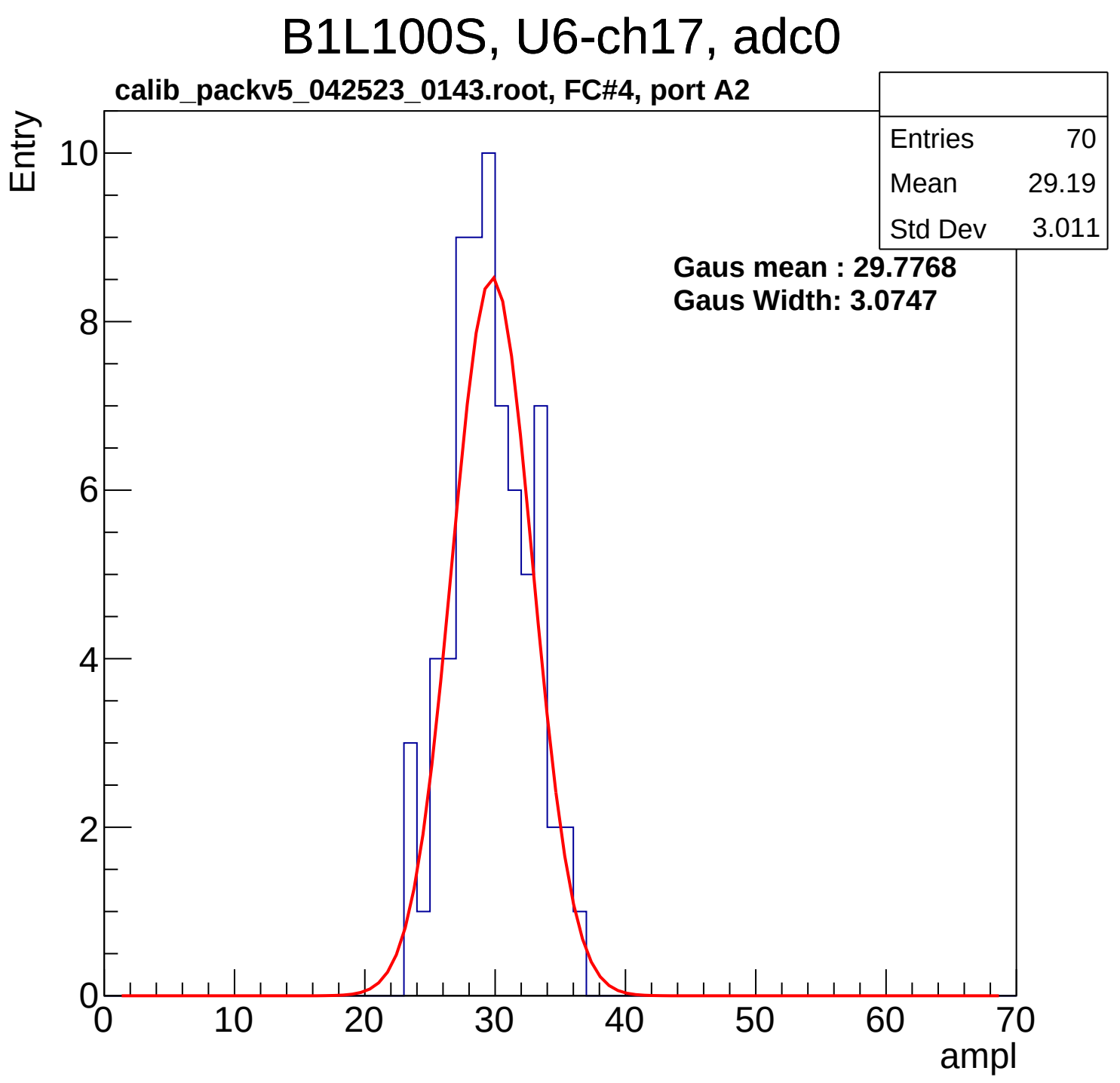
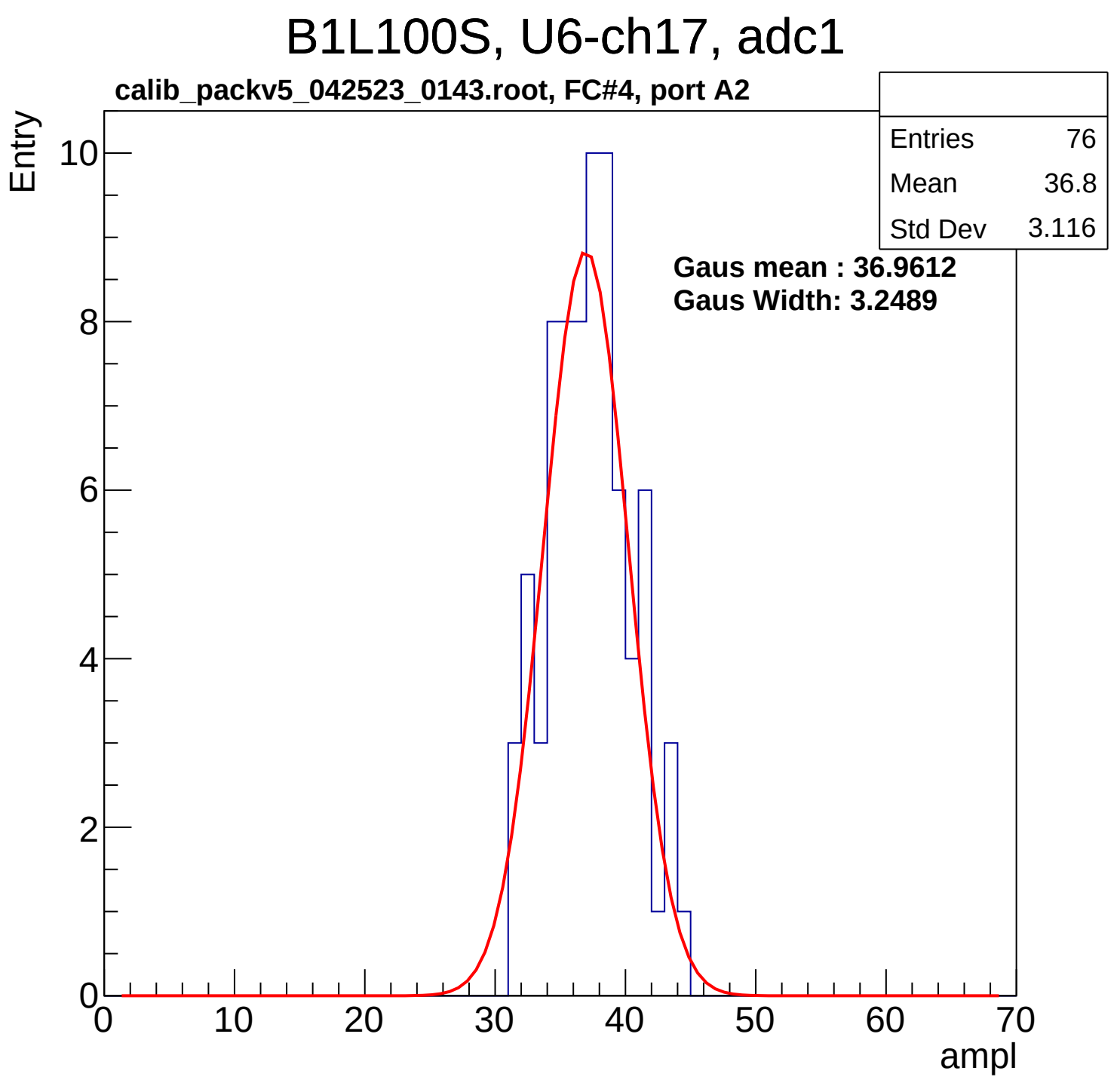
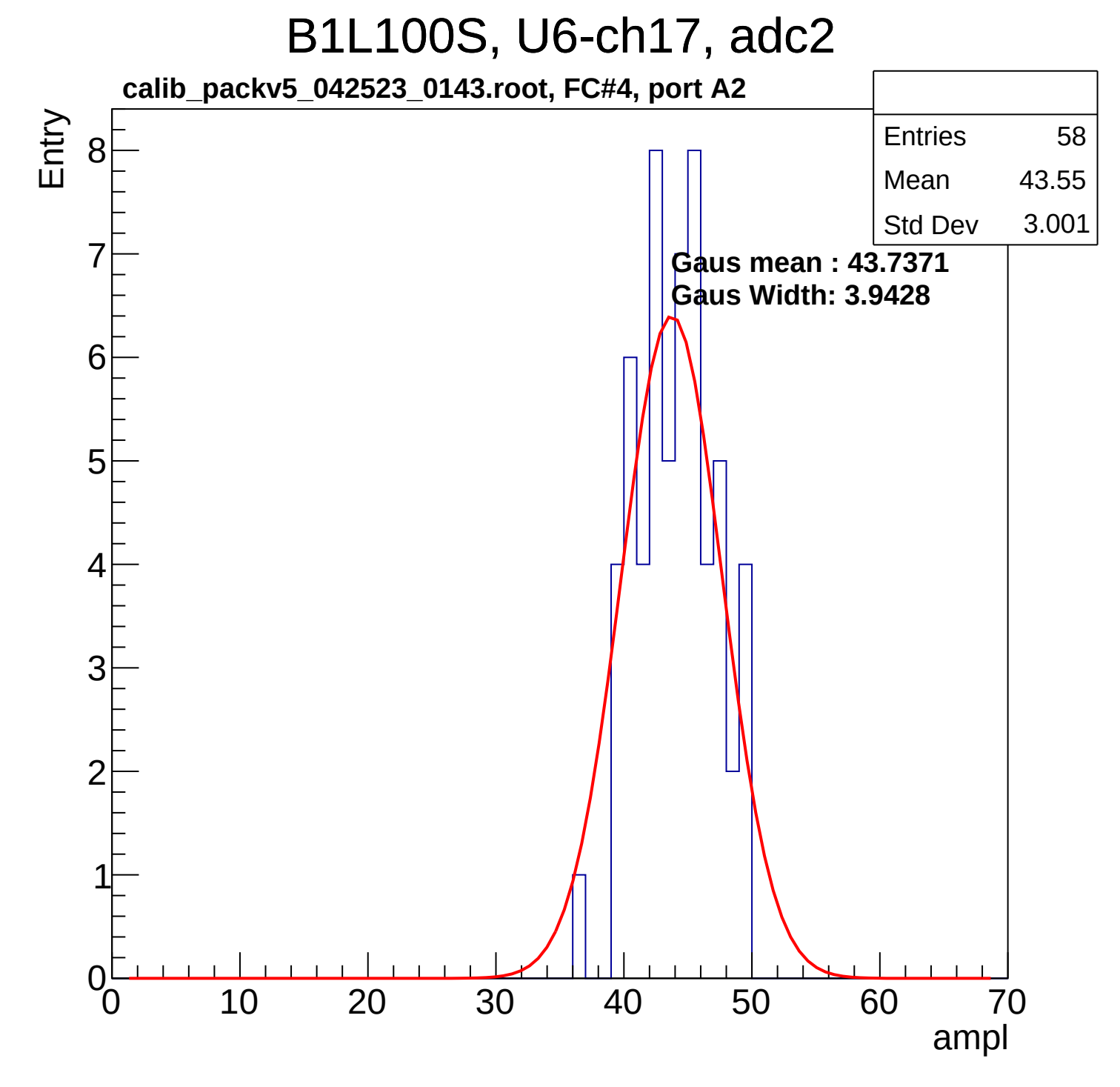
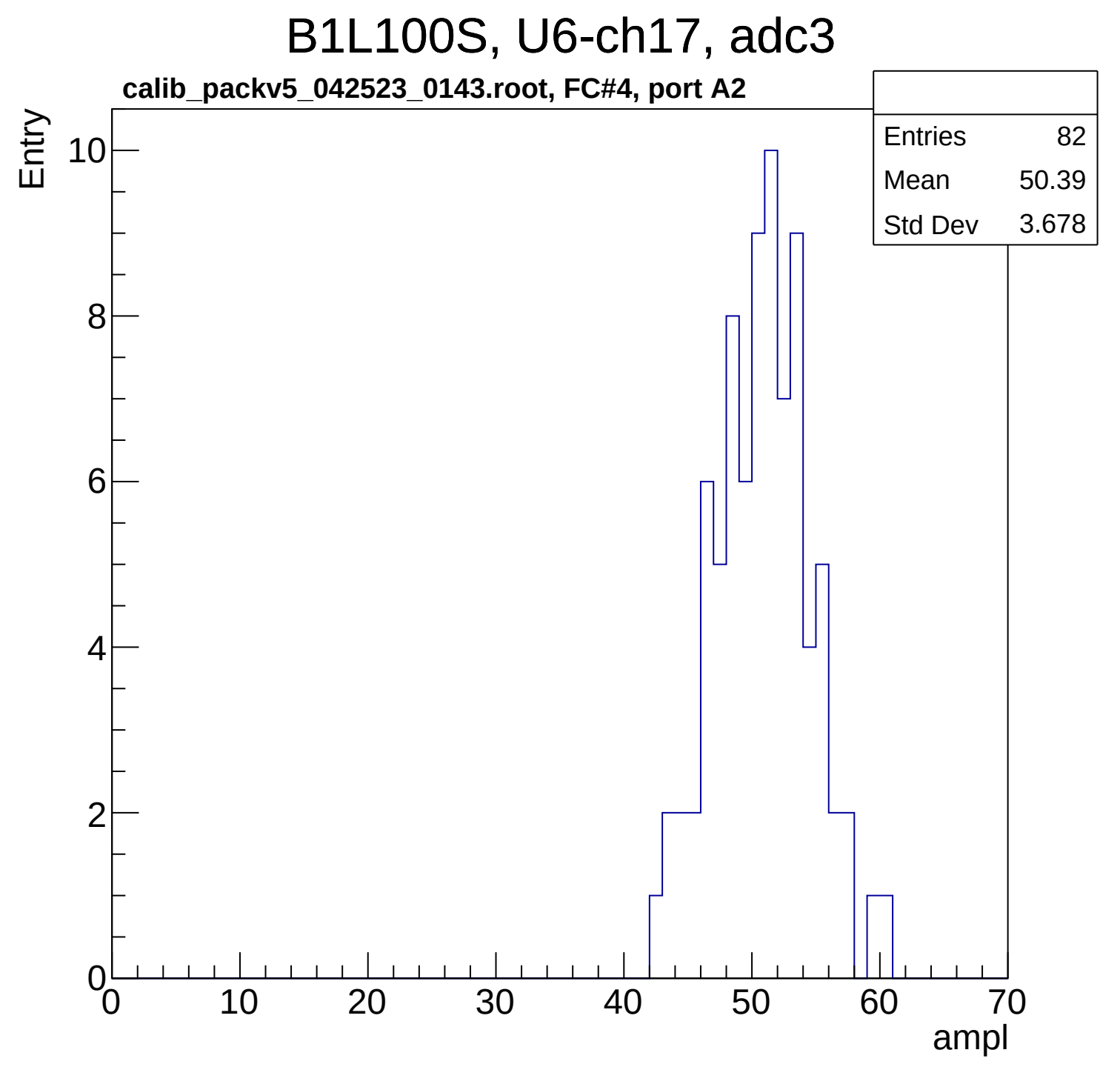

B1L100S, U6-ch16, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 7
Mean 61.86
Std Dev 1.125
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

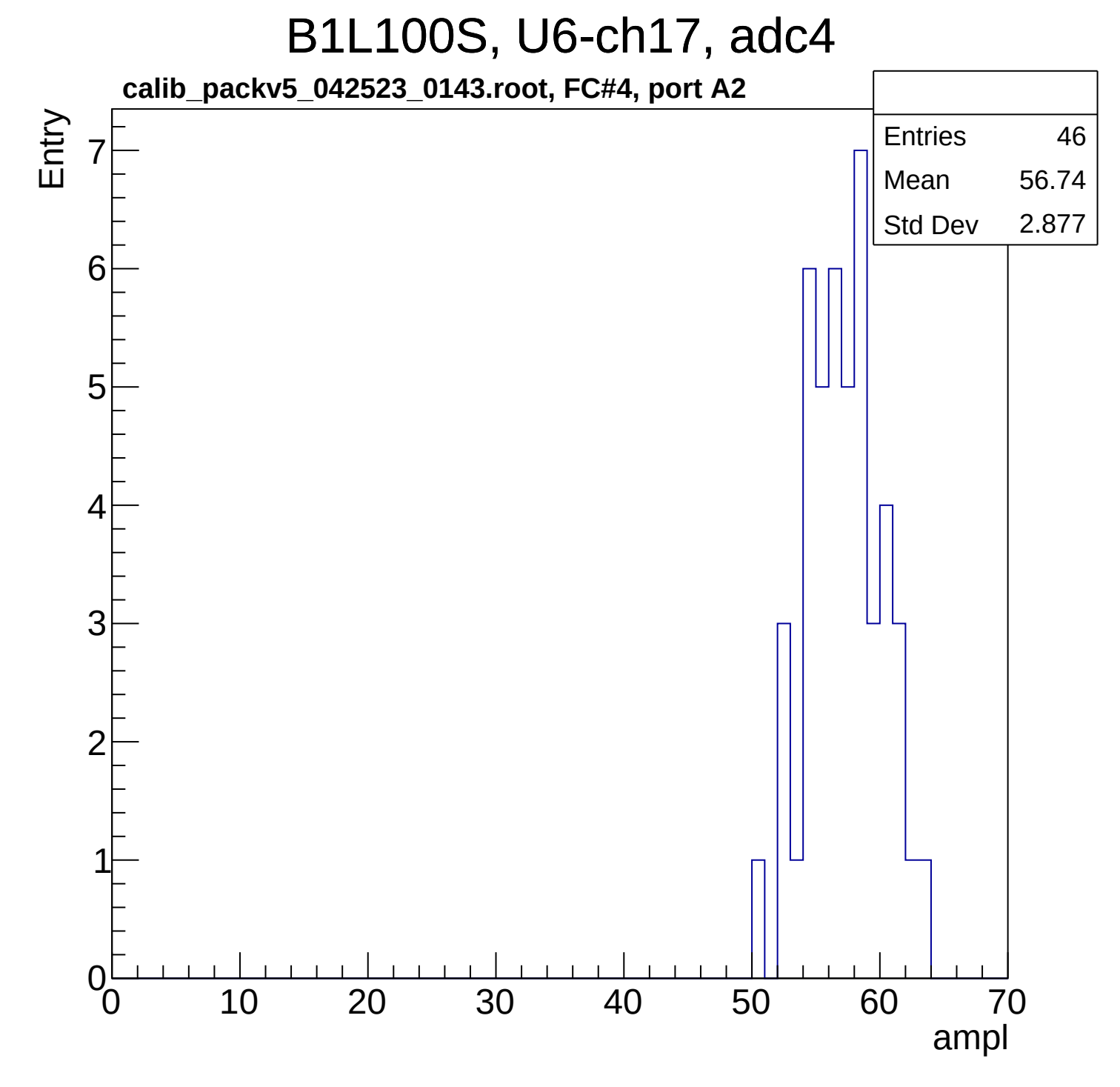

B1L100S, U6-ch16, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

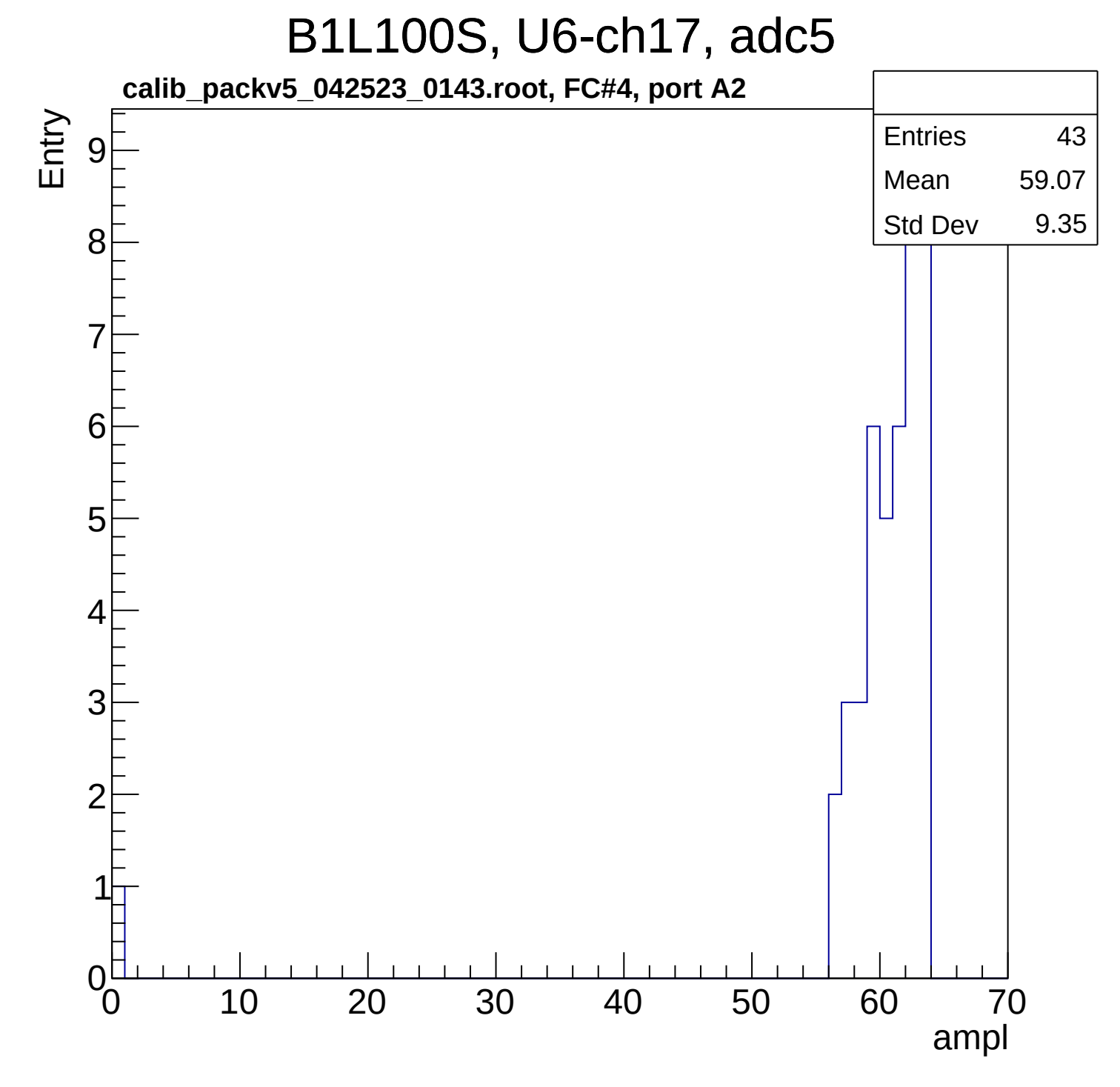

B1L100S, U6-ch17, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 70
Mean 29.19
Std Dev 3.011
Gaus mean : 29.7768
Gaus Width: 3.0747
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch17, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 76
Mean 36.8
Std Dev 3.116
Gaus mean : 36.9612
Gaus Width: 3.2489
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch17, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 58
Mean 43.55
Std Dev 3.001
Gaus mean : 43.7371
Gaus Width: 3.9428
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch17, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 82
Mean 50.39
Std Dev 3.678
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch17, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 46
Mean 56.74
Std Dev 2.877
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch17, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 43
Mean 59.07
Std Dev 9.35
Entry
ampl
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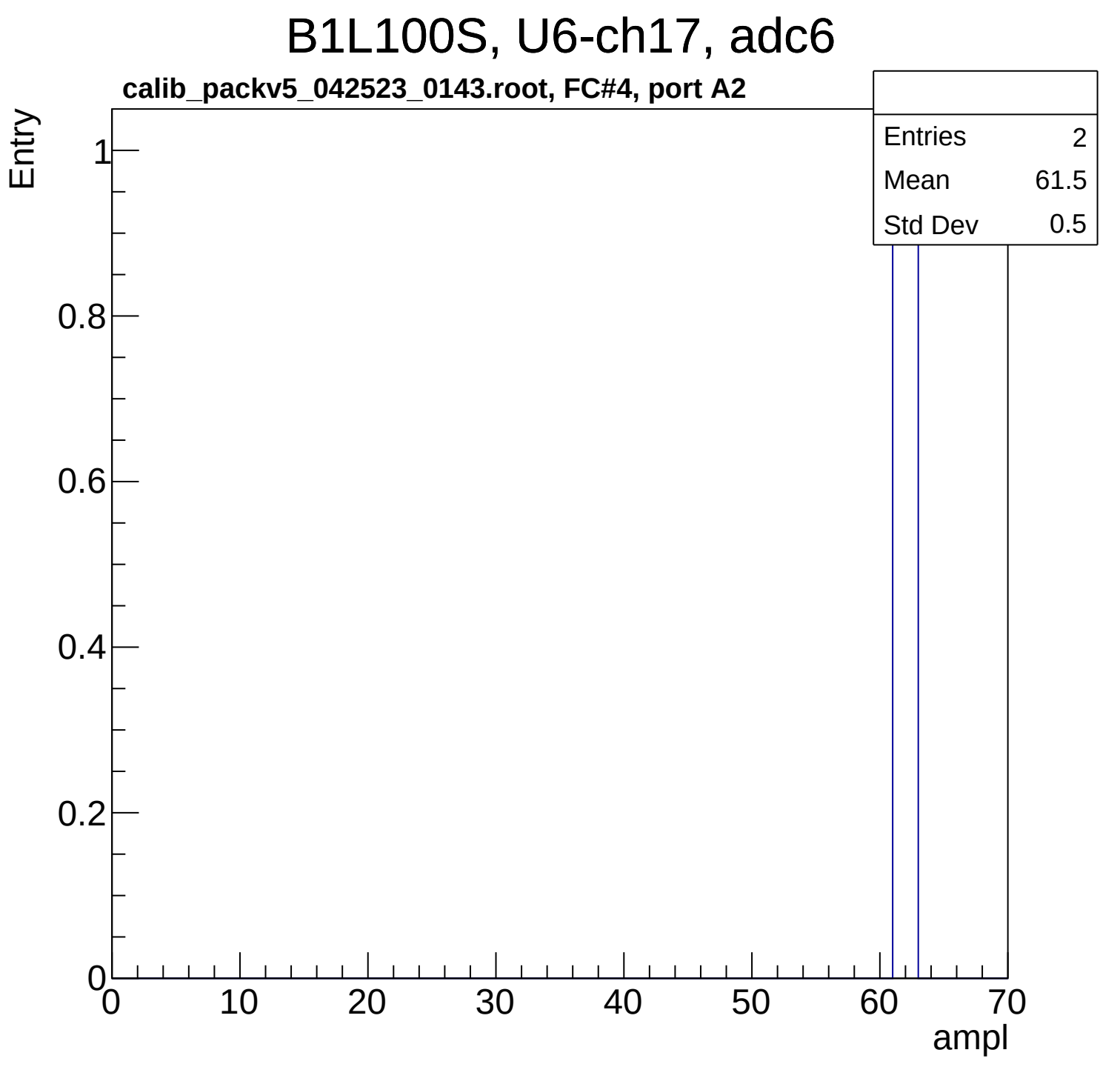
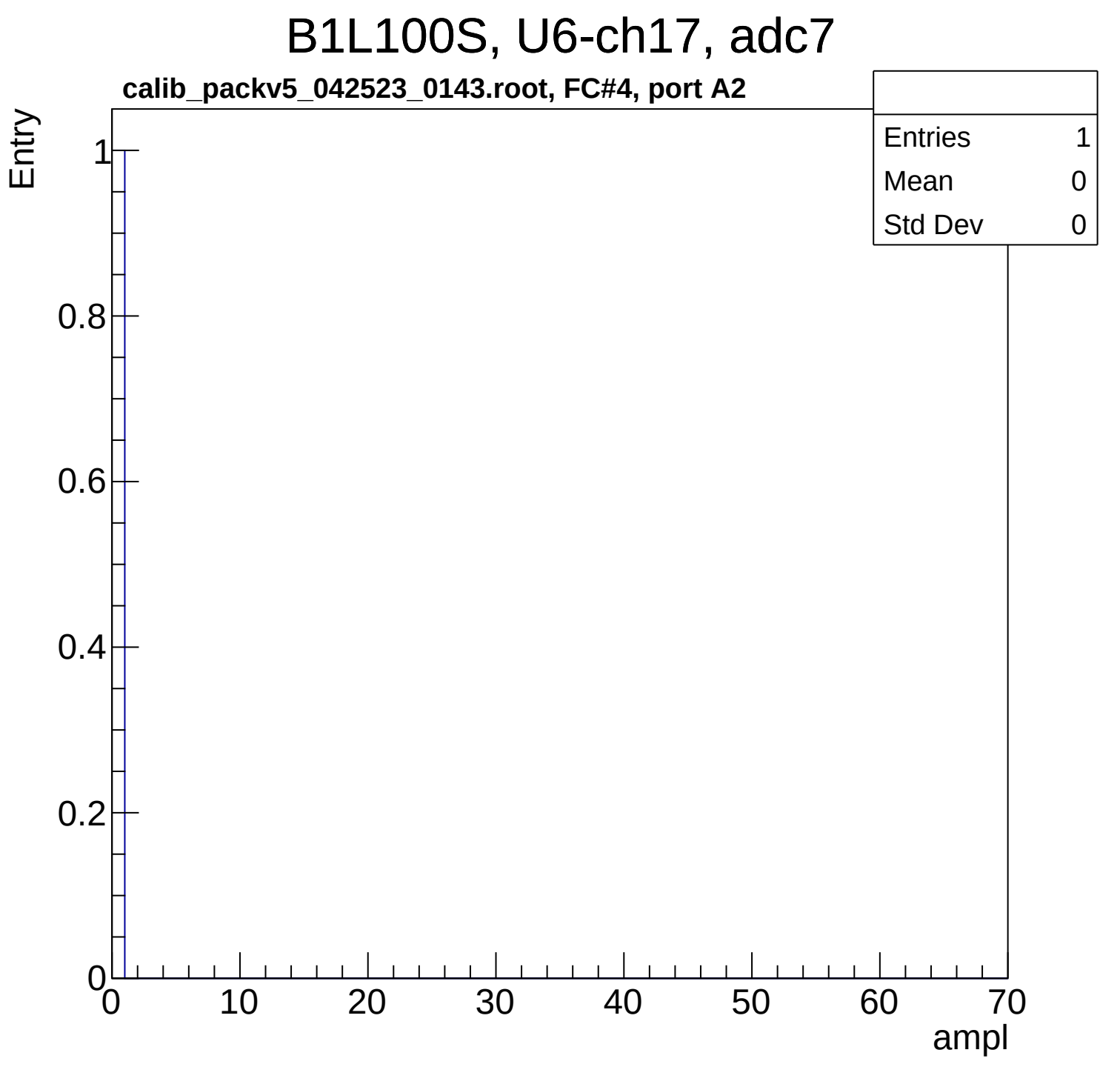
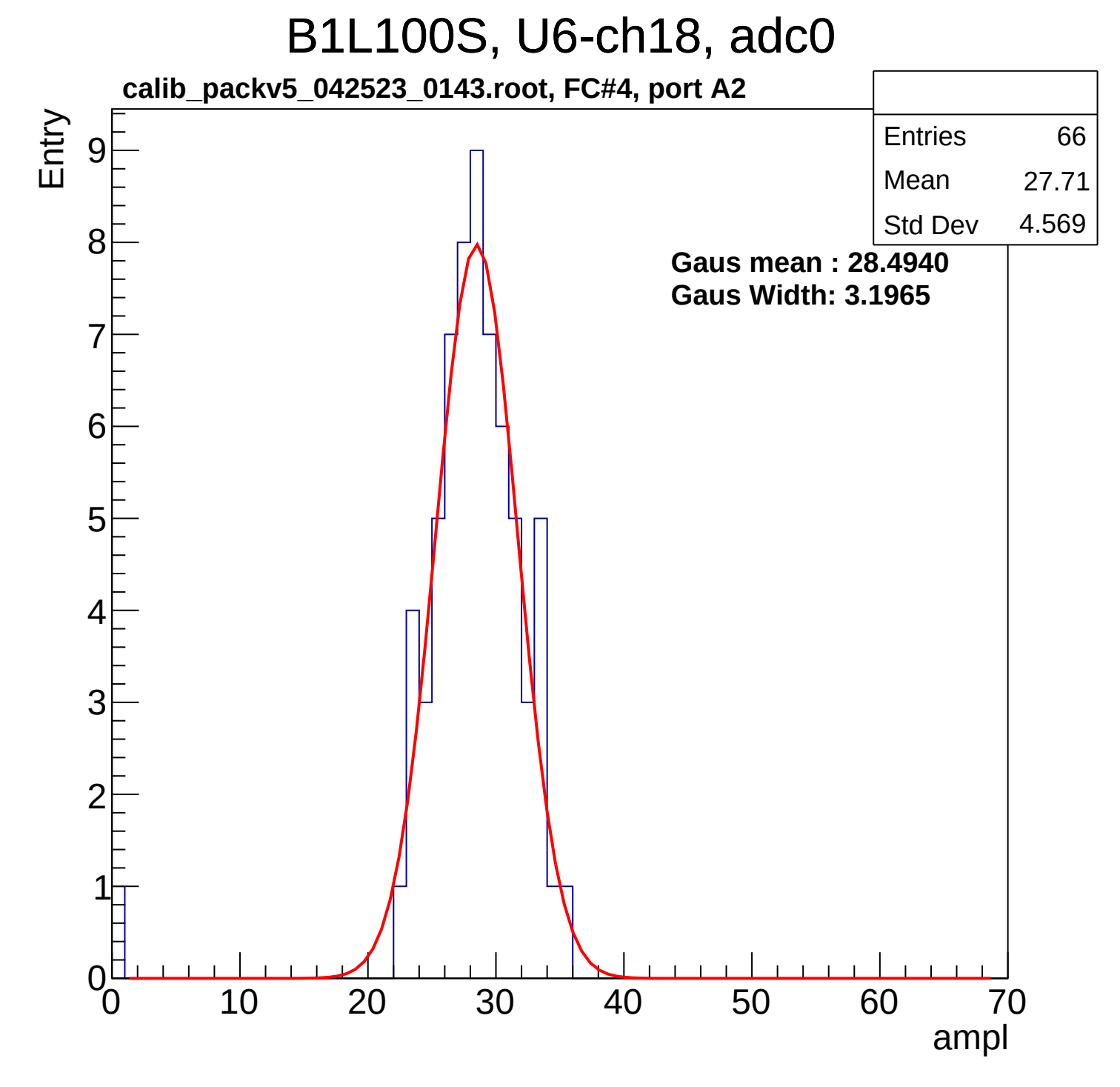
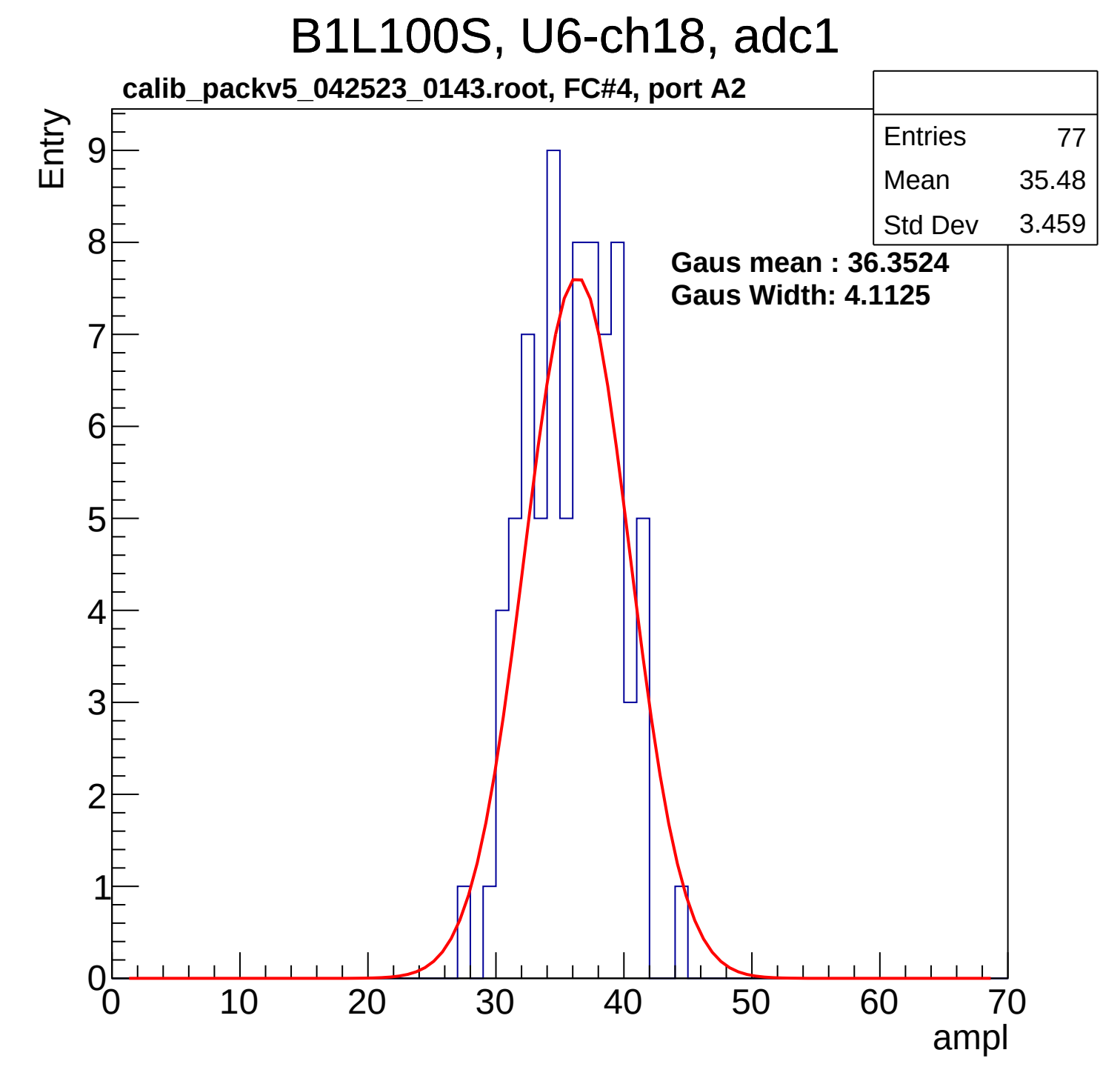
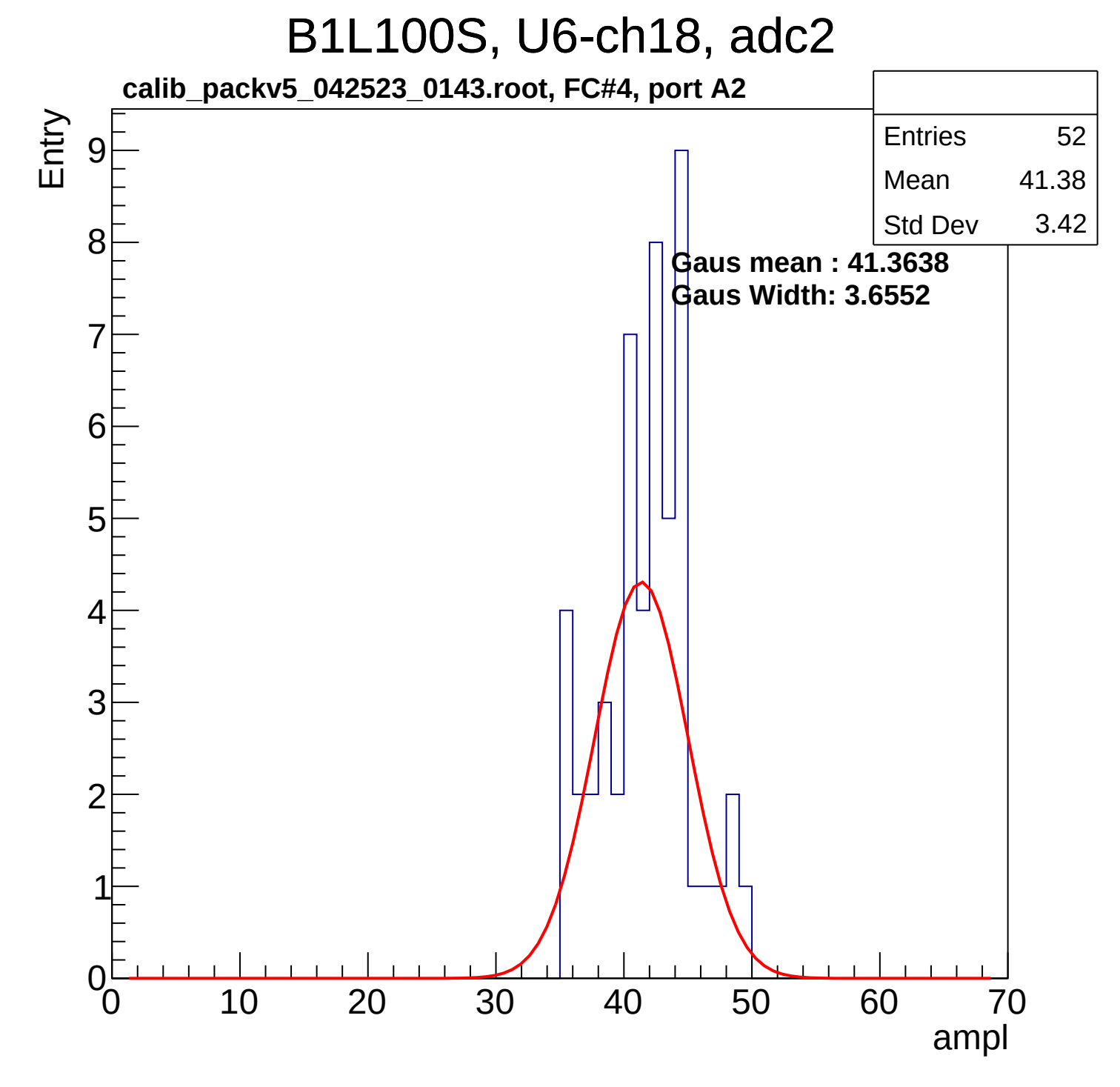
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

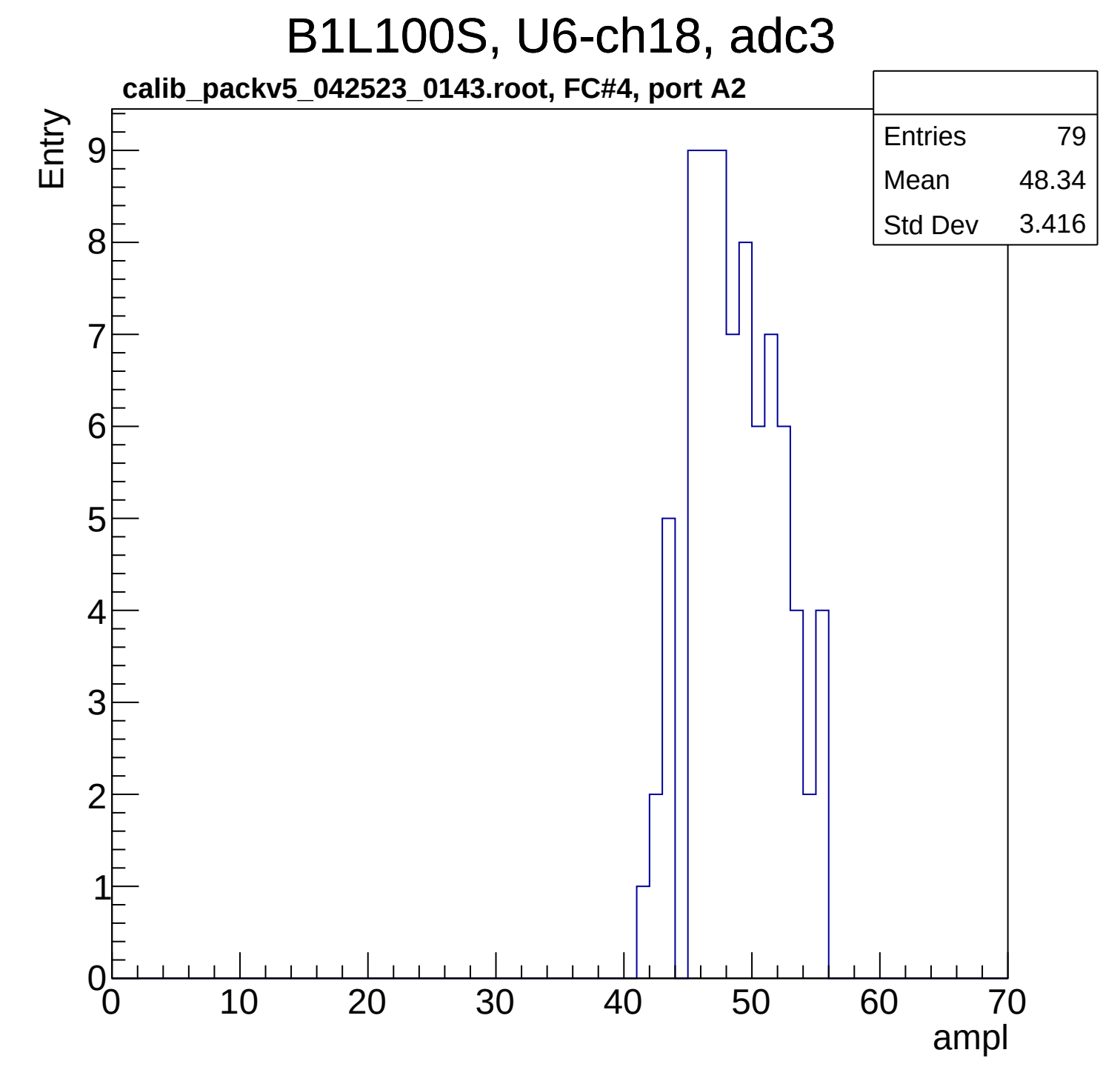

B1L100S, U6-ch17, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 61.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch17, adc7
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch18, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 66
Mean 27.71
Std Dev 4.569
Gaus mean : 28.4940
Gaus Width: 3.1965
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch18, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 77
Mean 35.48
Std Dev 3.459
Gaus mean : 36.3524
Gaus Width: 4.1125
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch18, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 52
Mean 41.38
Std Dev 3.42
Gaus mean : 41.3638
Gaus Width: 3.6552
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch18, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 79
Mean 48.34
Std Dev 3.416
Entry
ampl
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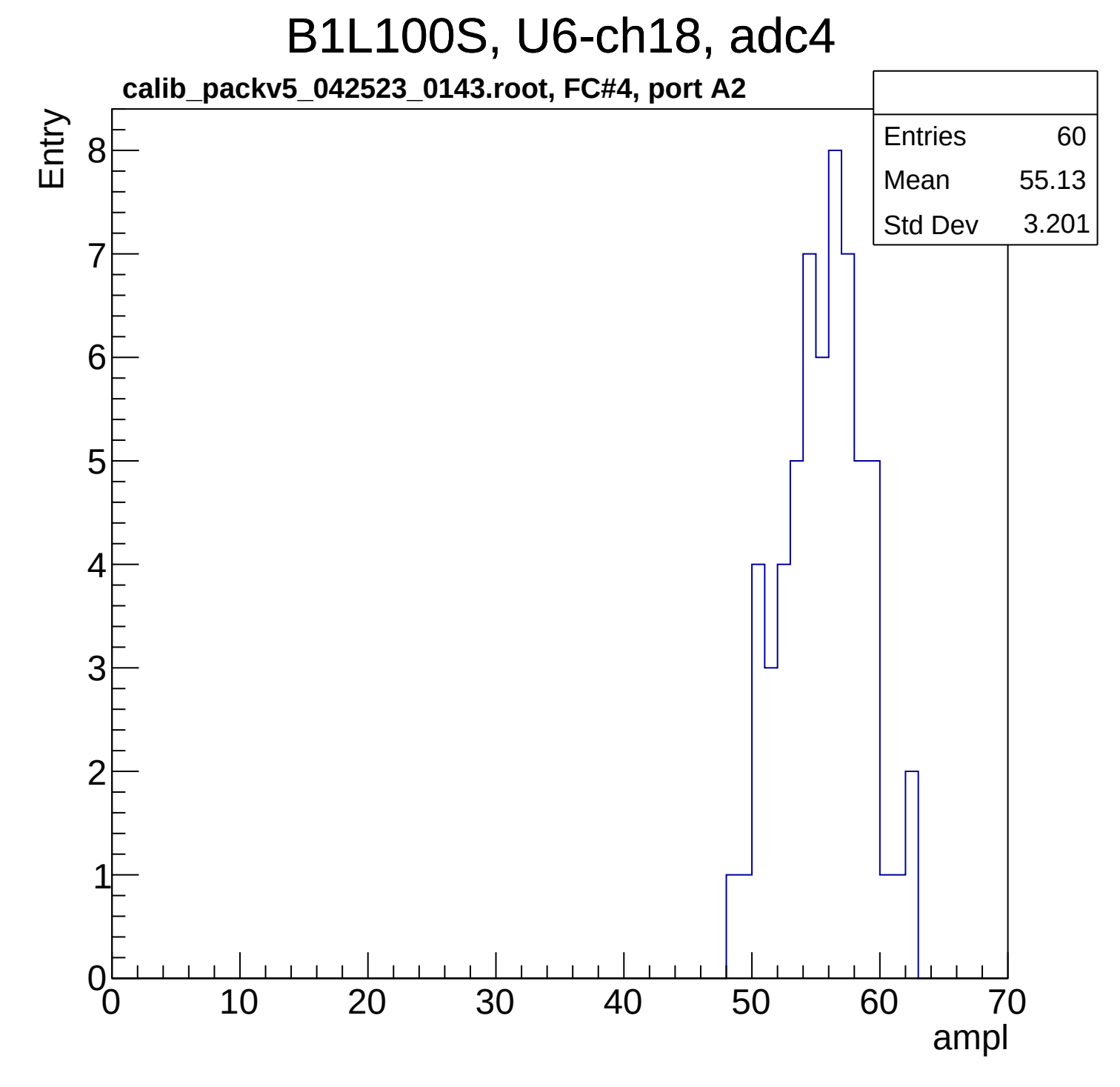
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch18, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 55.13
Std Dev 3.201
Entry
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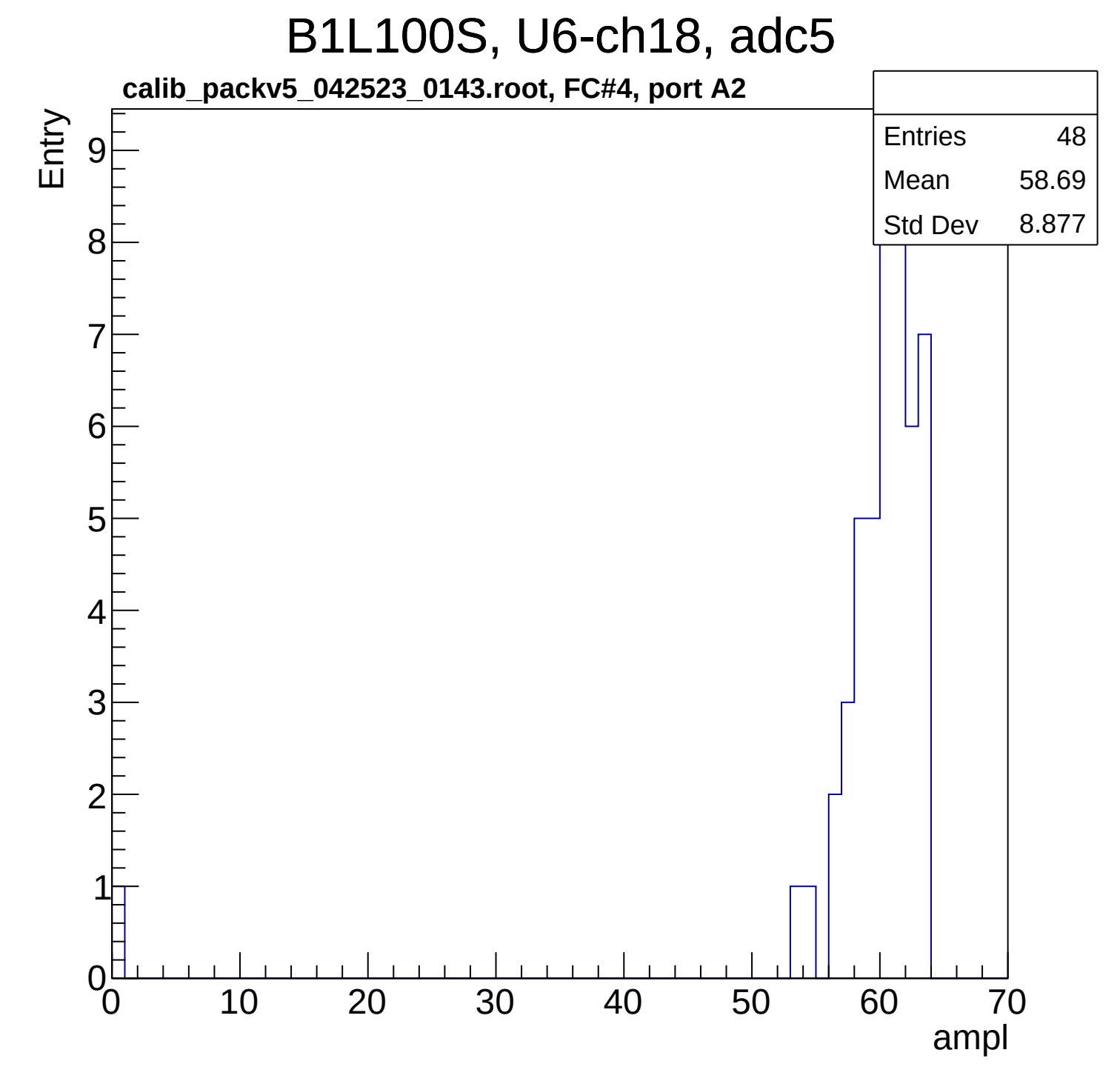
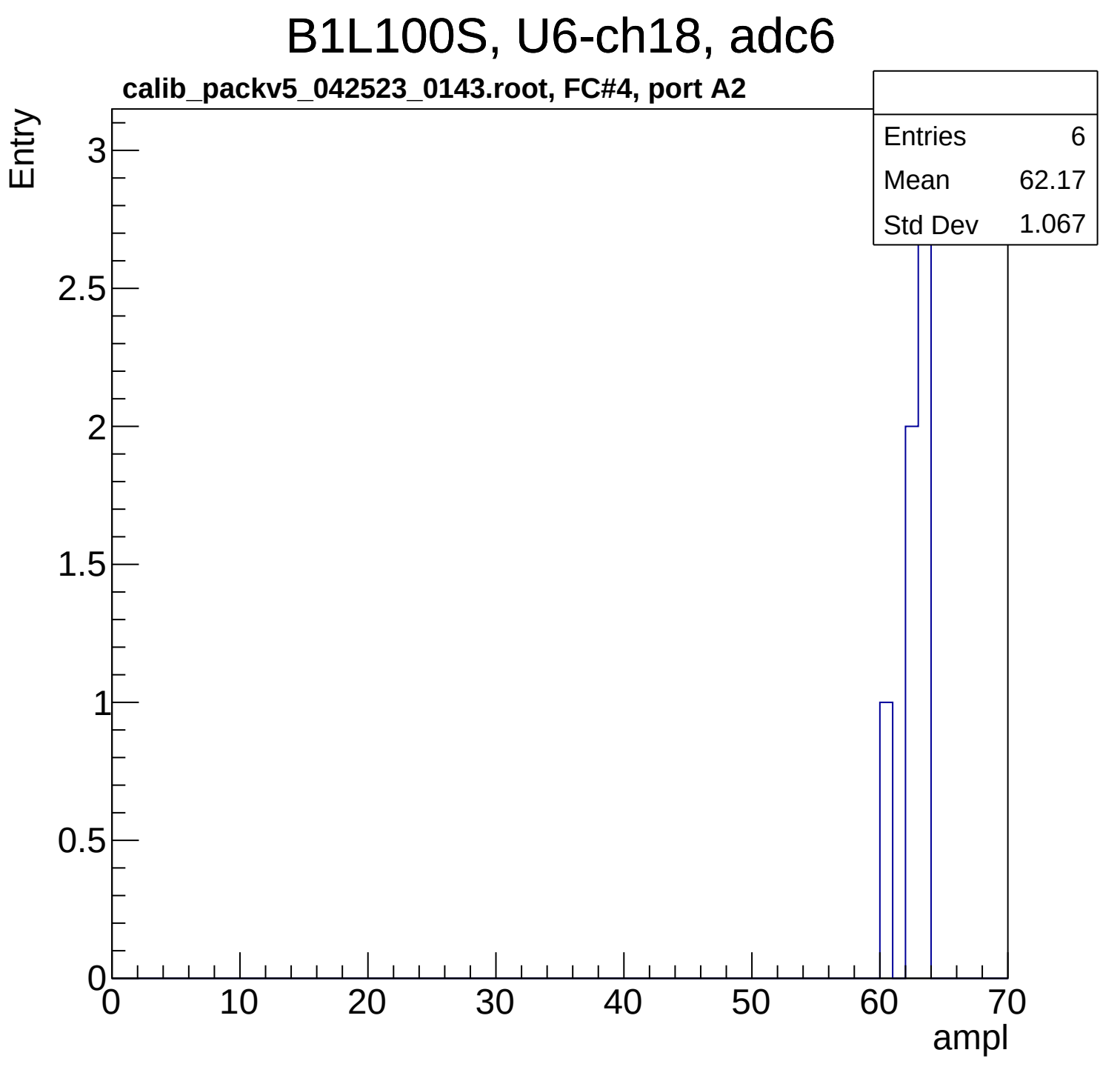
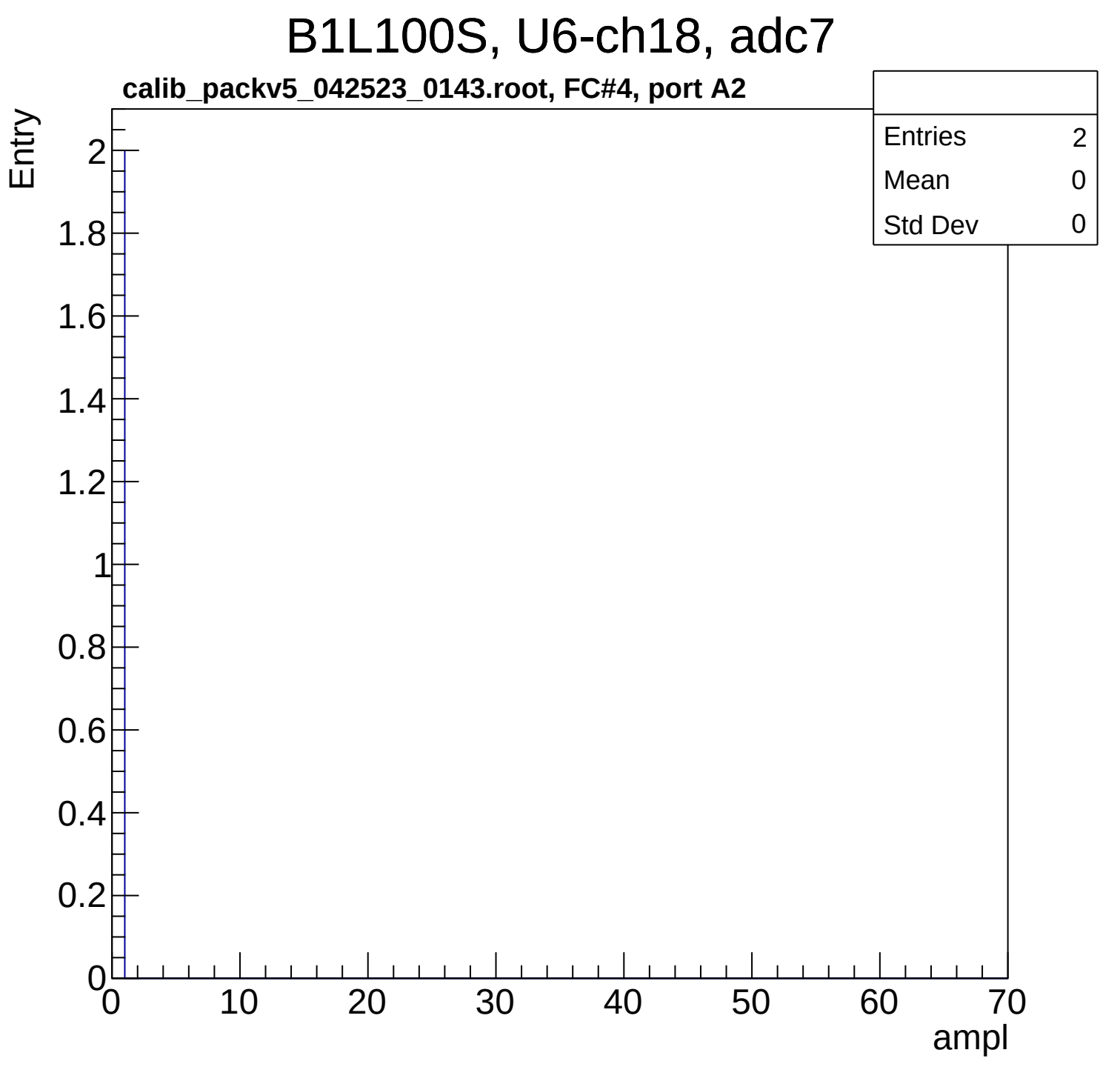
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch18, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 48
Mean 58.69
Std Dev 8.877
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch18, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 6
Mean 62.17
Std Dev 1.067
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L100S, U6-ch18, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
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0.8
0.6
0.4
0.2
0
0
10
20
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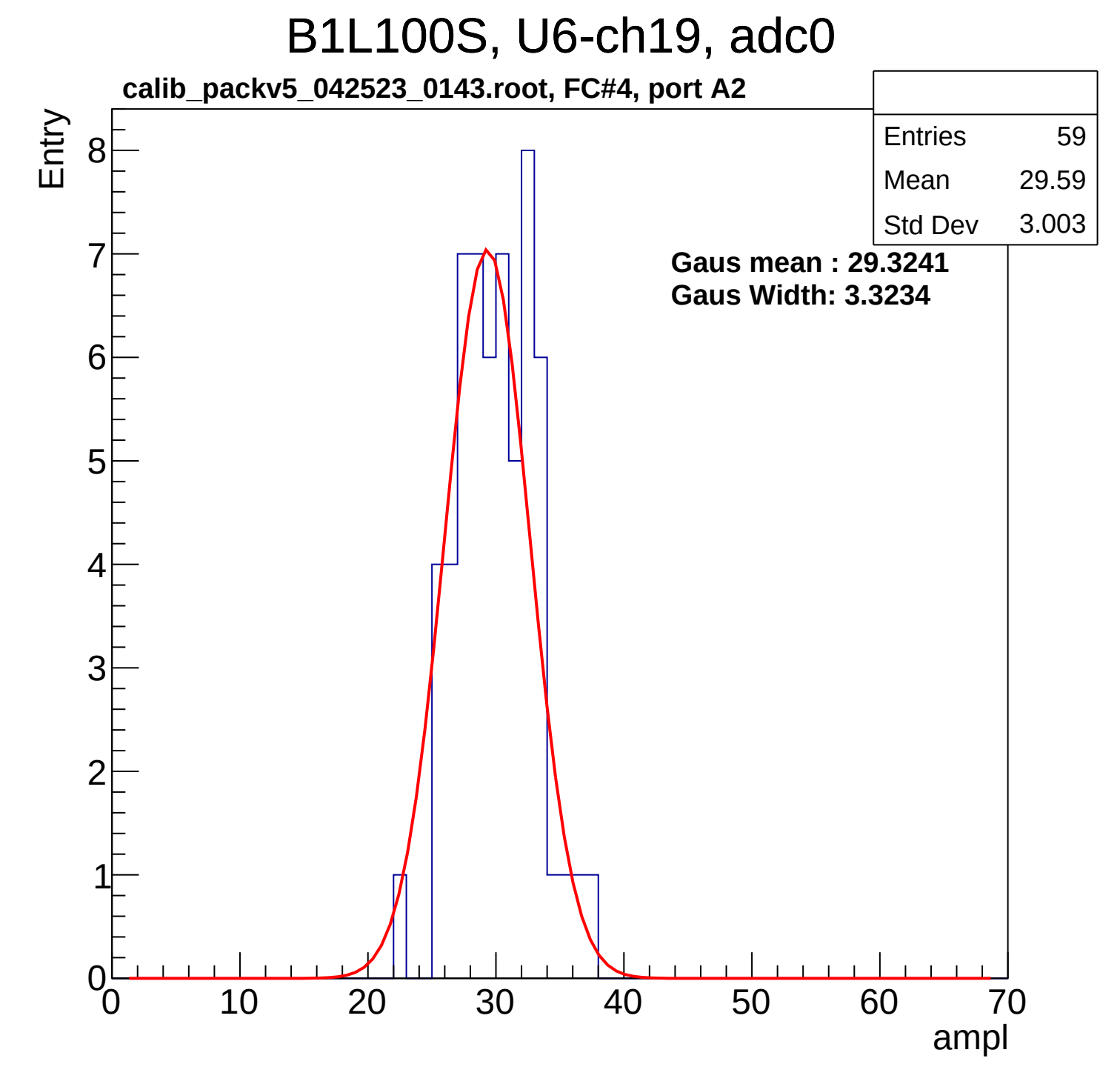
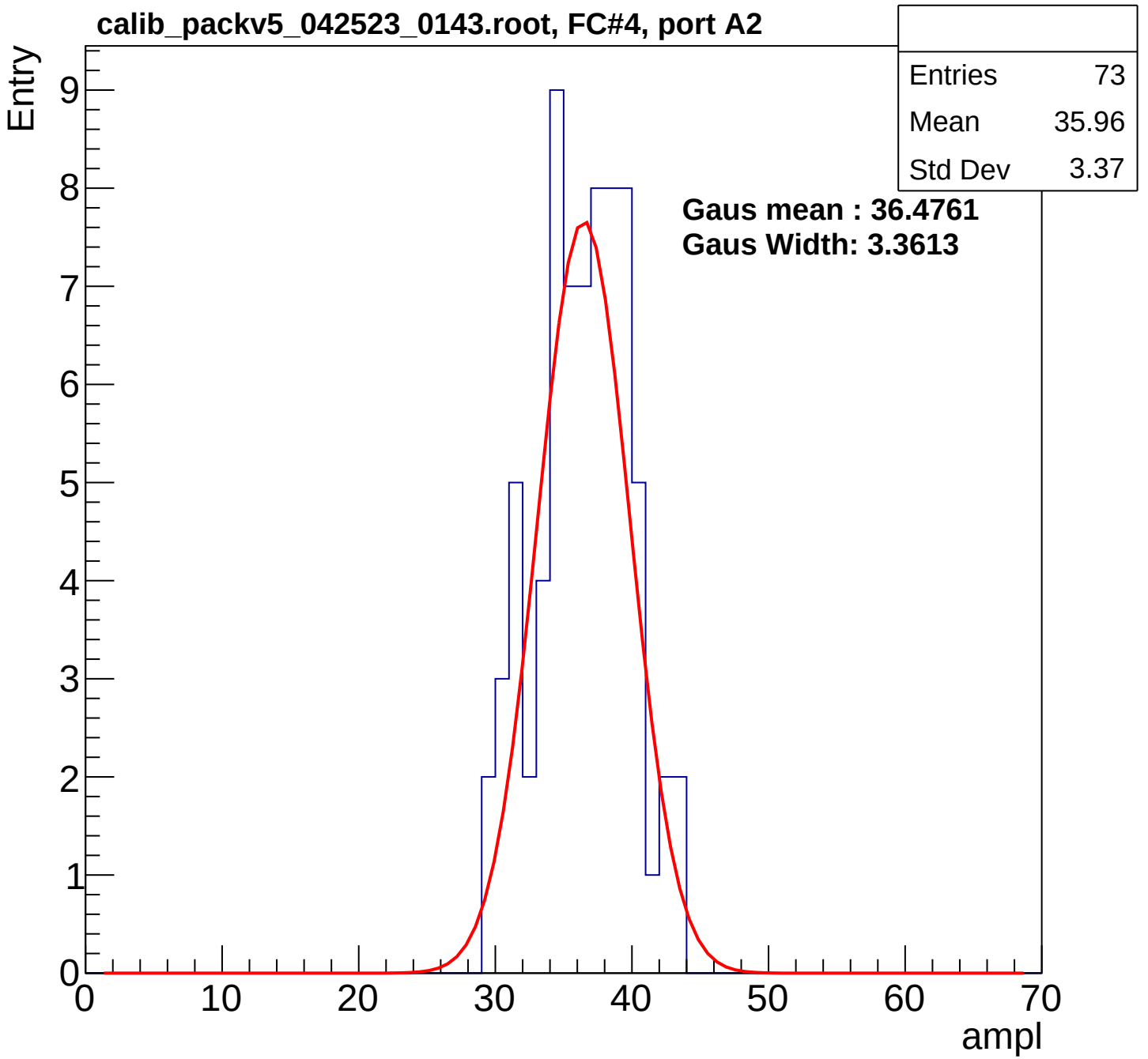
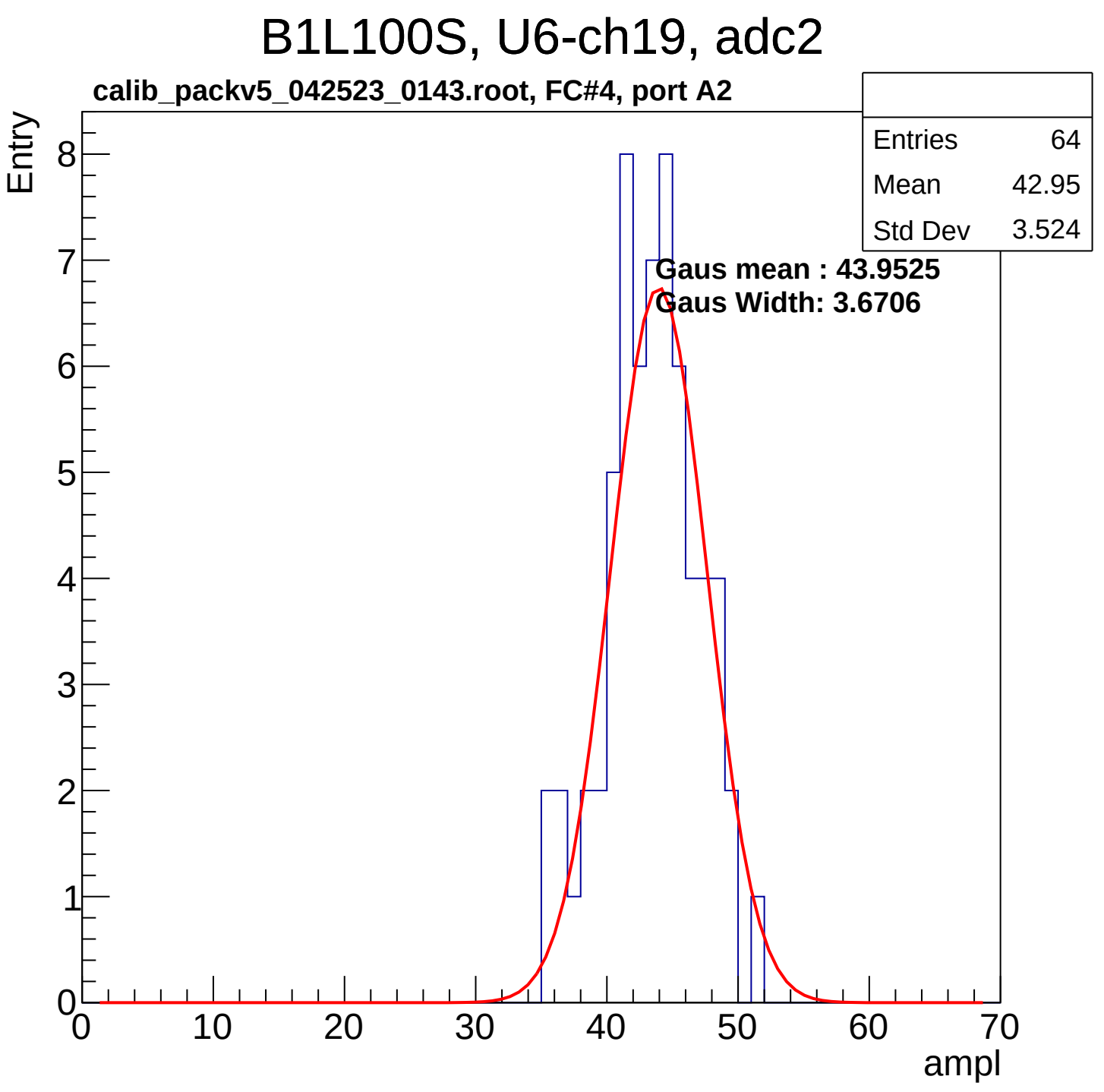
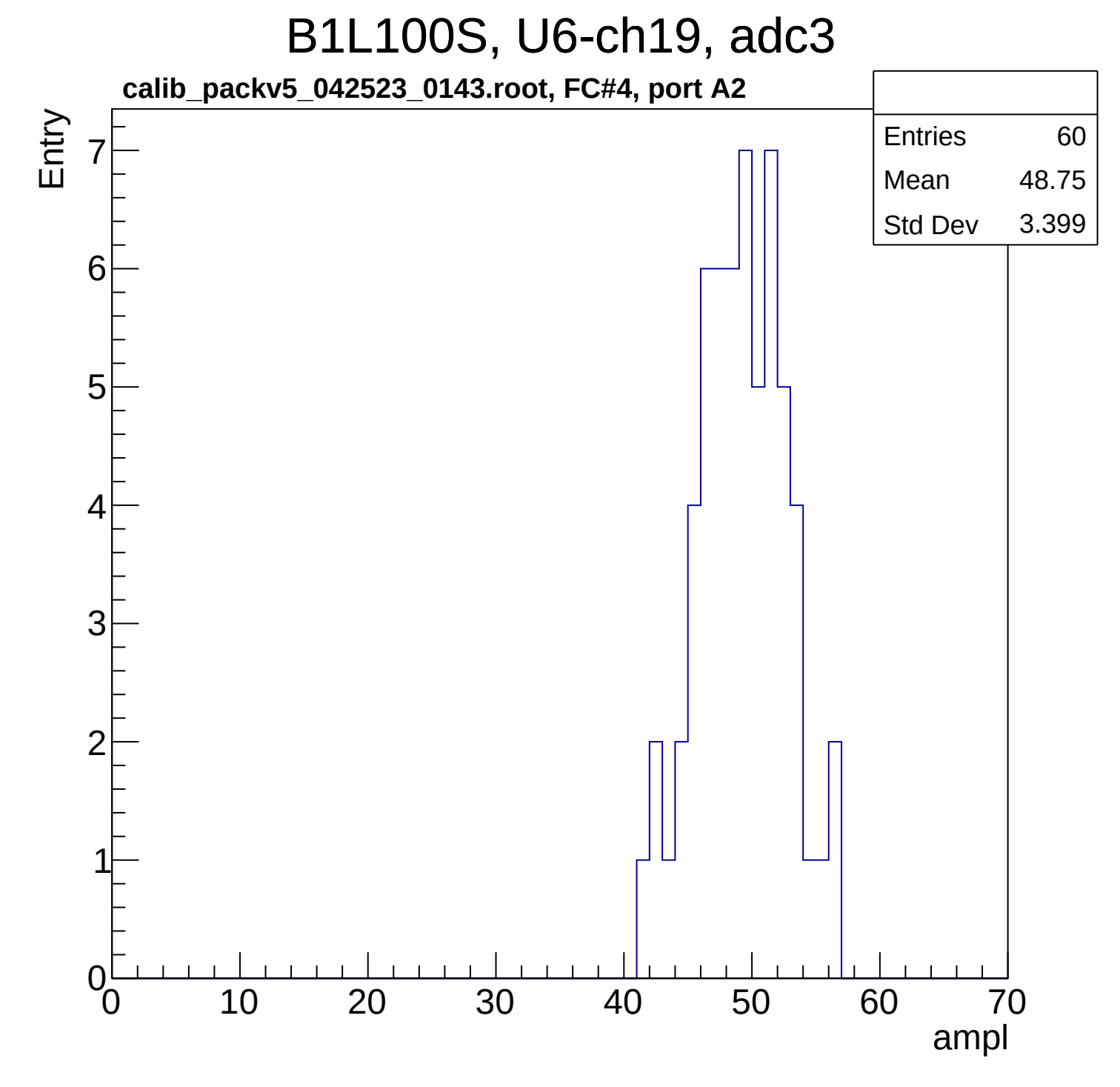
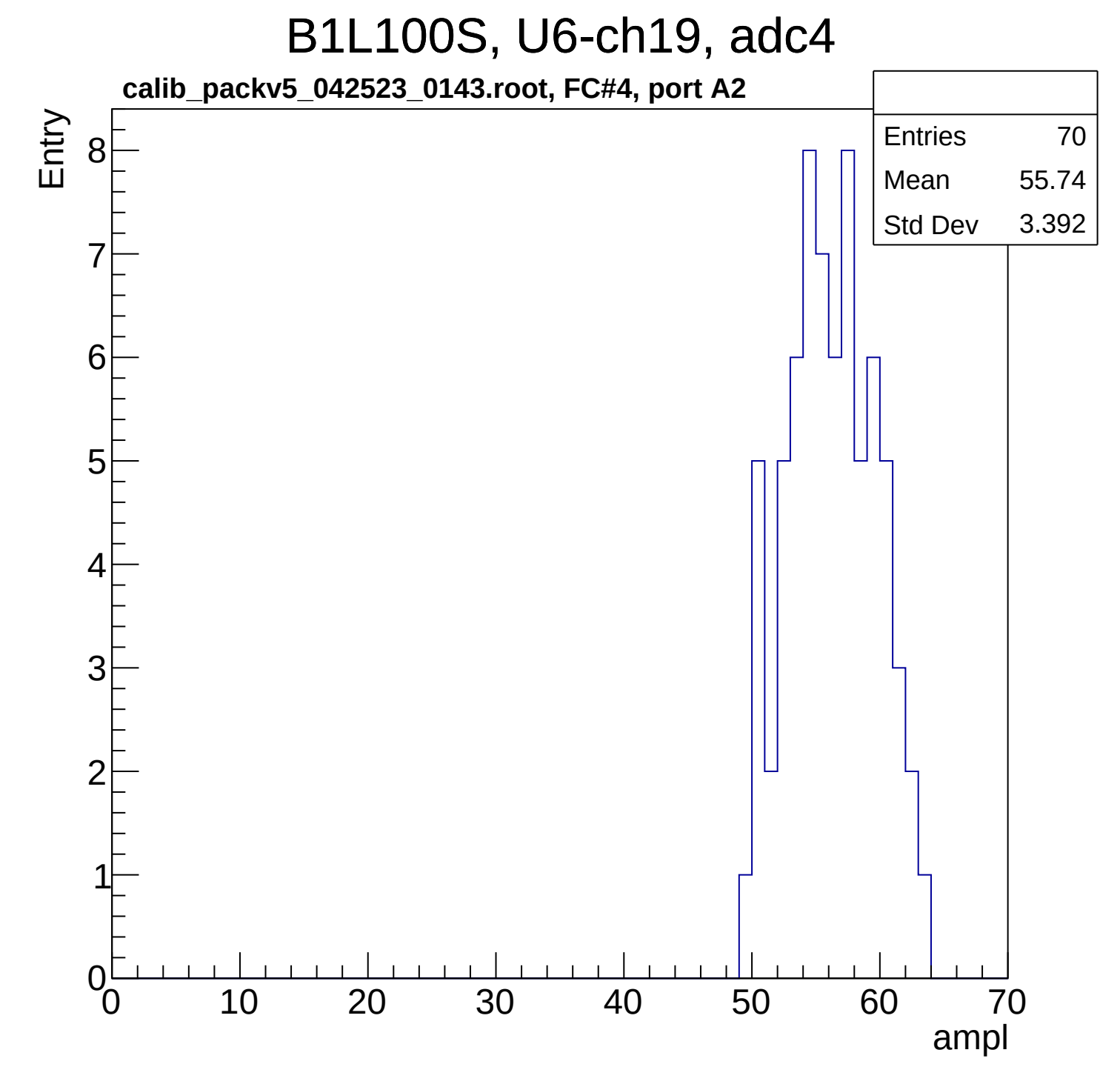
50
60
70
ampl

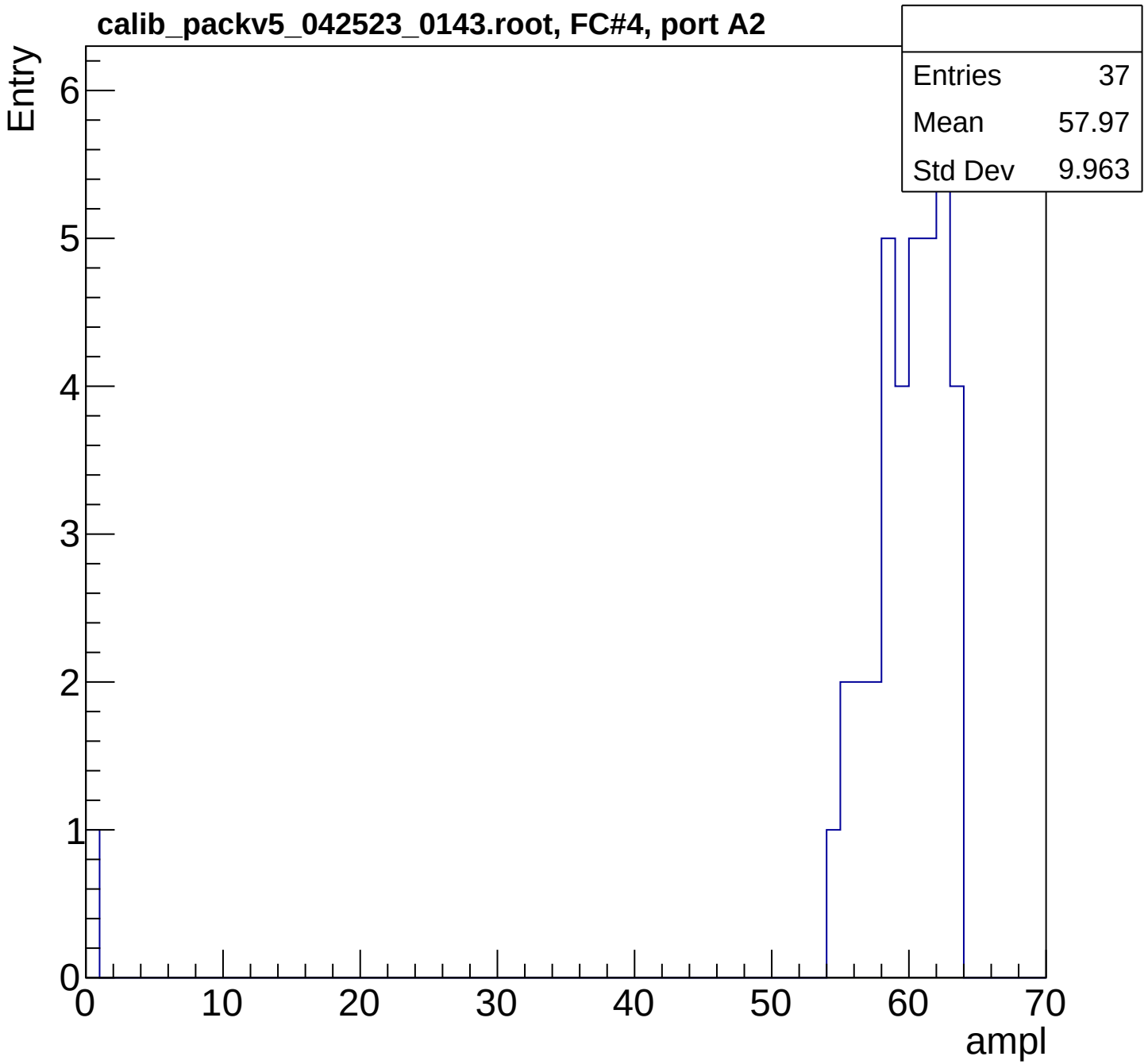

B1L100S, U6-ch19, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 29.59
Std Dev 3.003
Gaus mean : 29.3241
Gaus Width: 3.3234
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

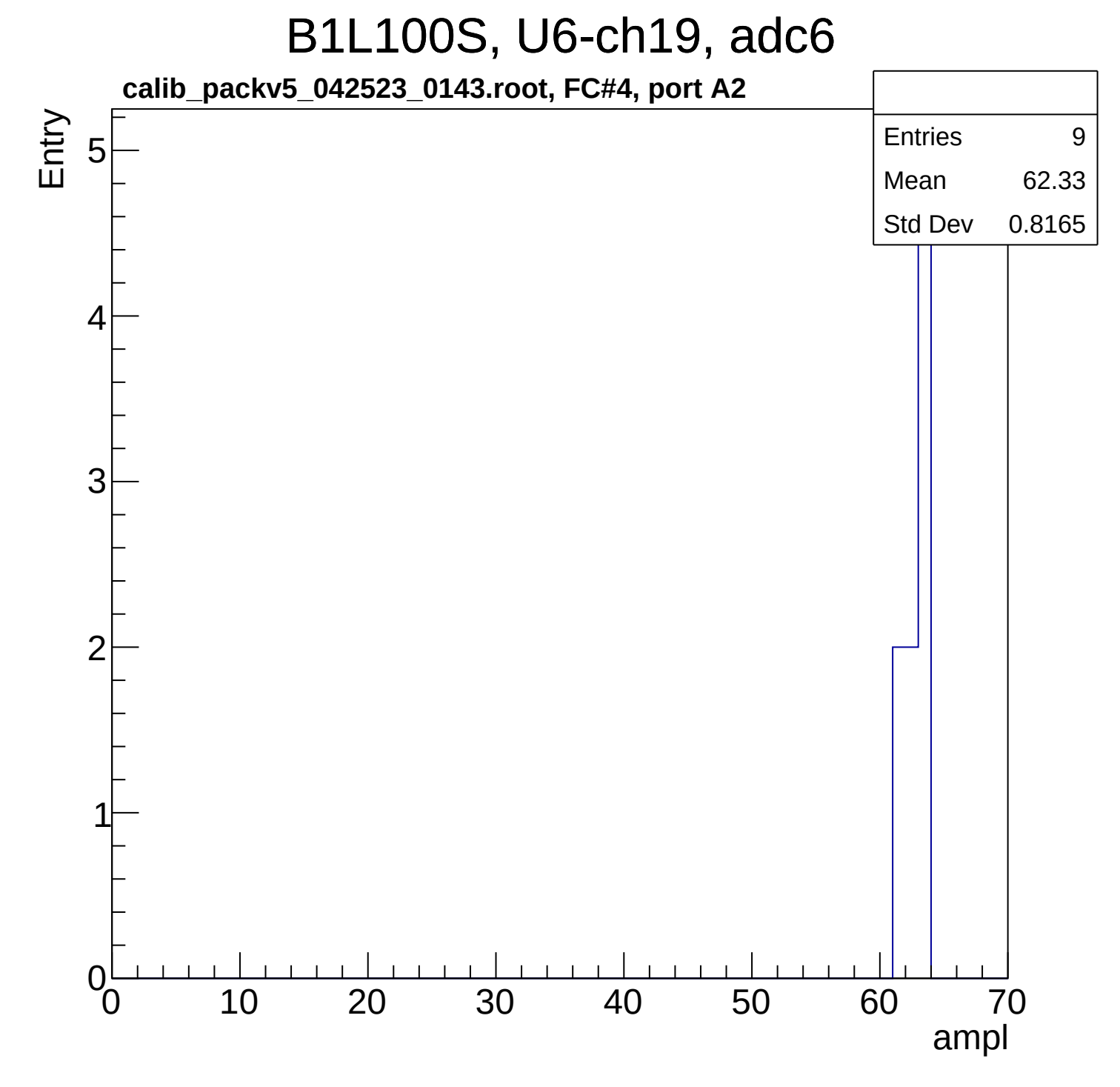

B1L100S, U6-ch19, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 73
Mean 35.96
Std Dev 3.37
Gaus mean : 36.4761
Gaus Width: 3.3613
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

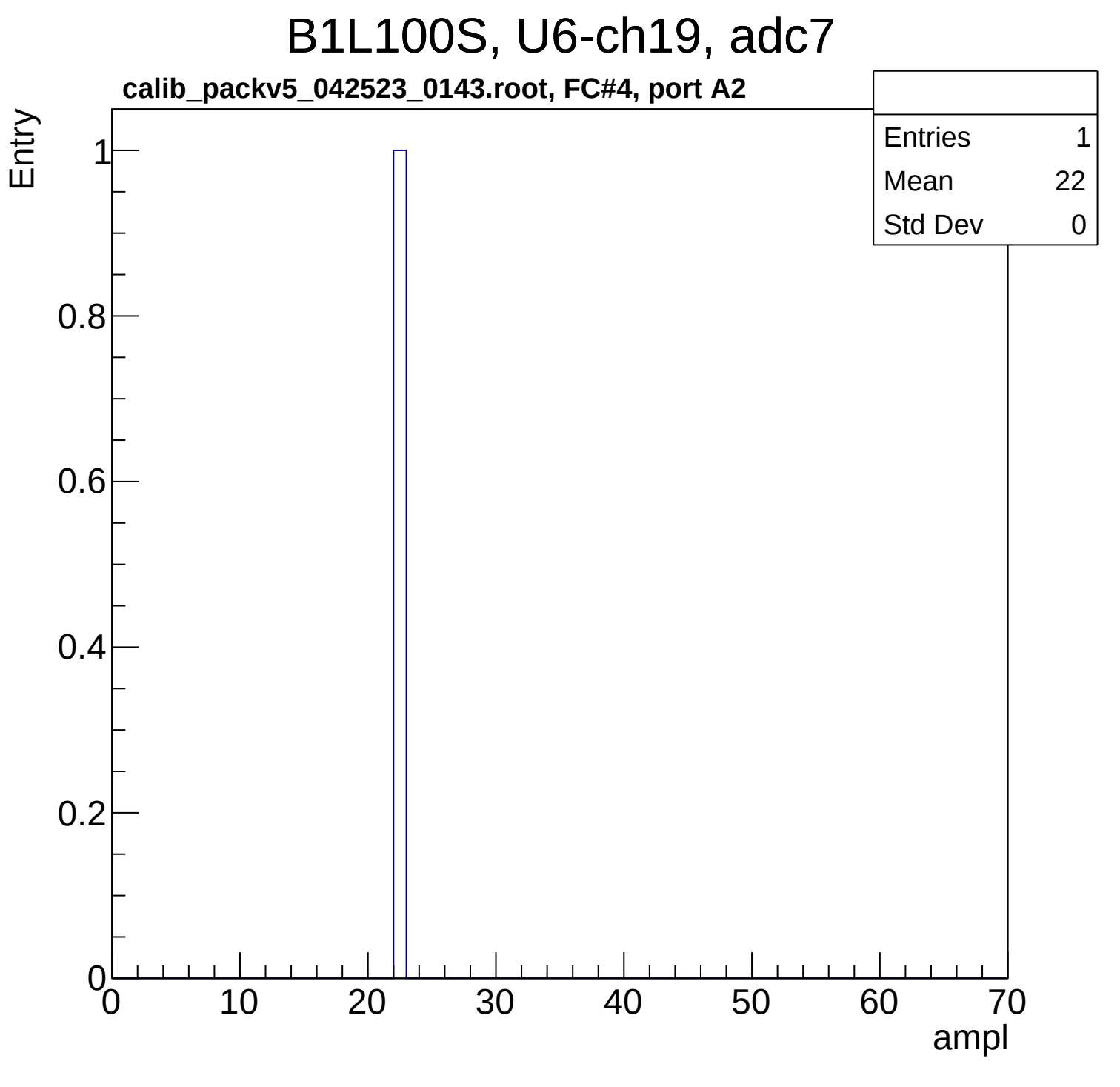

B1L100S, U6-ch19, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 64
Mean 42.95
Std Dev 3.524
Gaus mean : 43.9525
Gaus Width: 3.6706
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

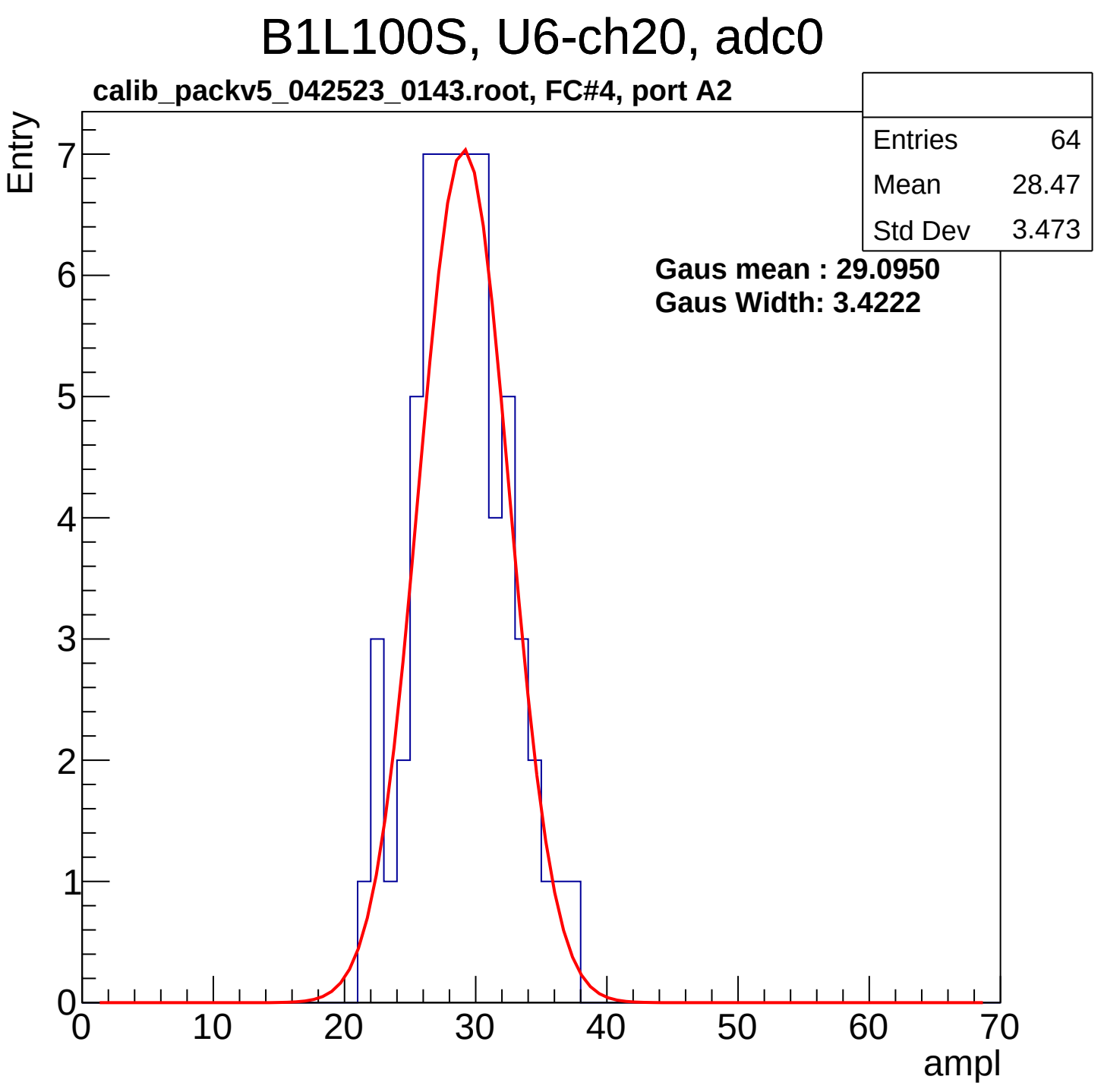

B1L100S, U6-ch19, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 48.75
Std Dev 3.399
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

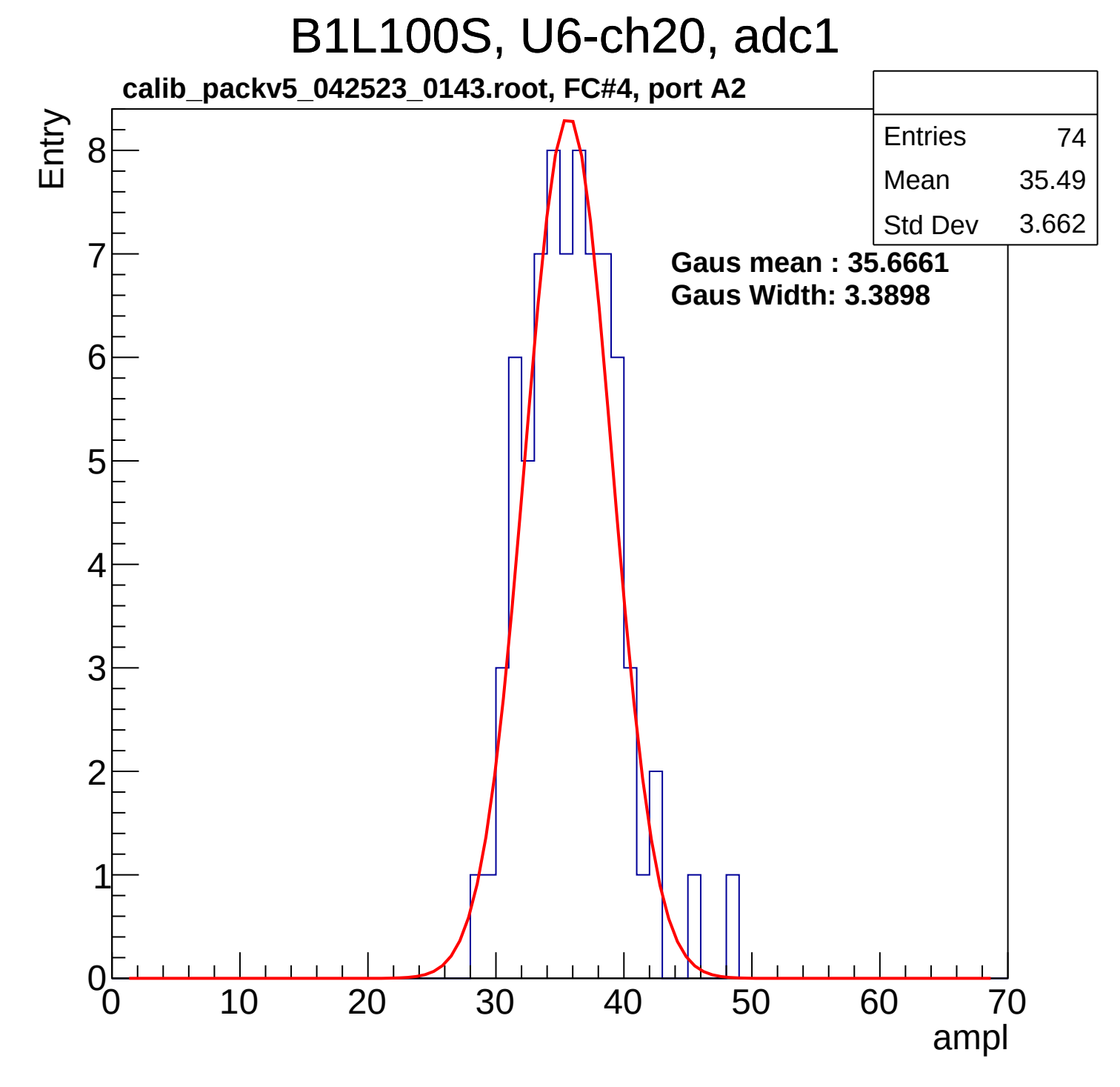

B1L100S, U6-ch19, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 70
Mean 55.74
Std Dev 3.392
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

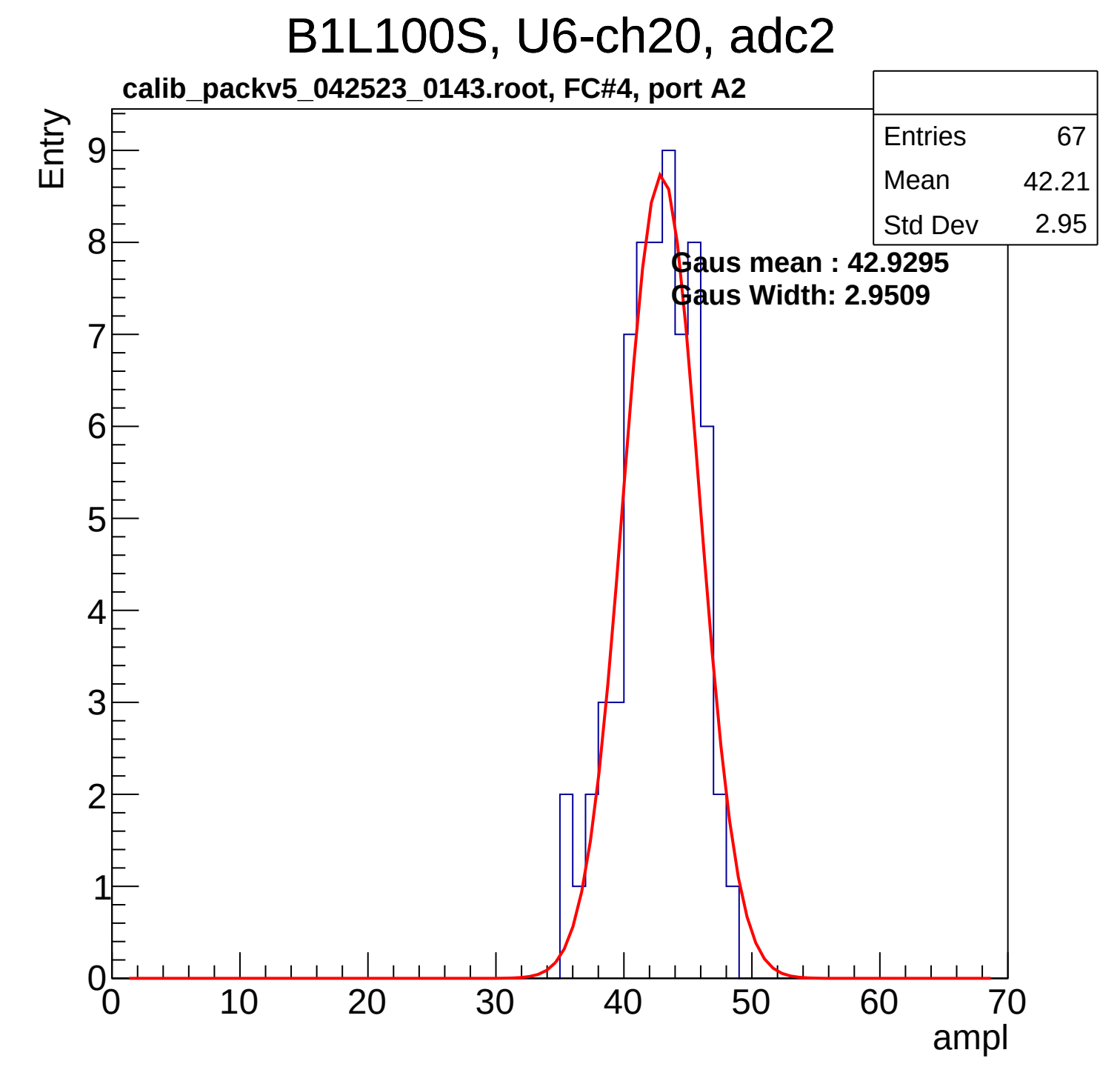

B1L100S, U6-ch19, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 37
Mean 57.97
Std Dev 9.963
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch19, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 9
Mean 62.33
Std Dev 0.8165
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch19, adc7
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch20, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 64
Mean 28.47
Std Dev 3.473
Gaus mean : 29.0950
Gaus Width: 3.4222
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch20, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 74
Mean 35.49
Std Dev 3.662
Gaus mean : 35.6661
Gaus Width: 3.3898
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch20, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 67
Mean 42.21
Std Dev 2.95
Gaus mean : 42.9295
Gaus Width: 2.9509
Entry
ampl
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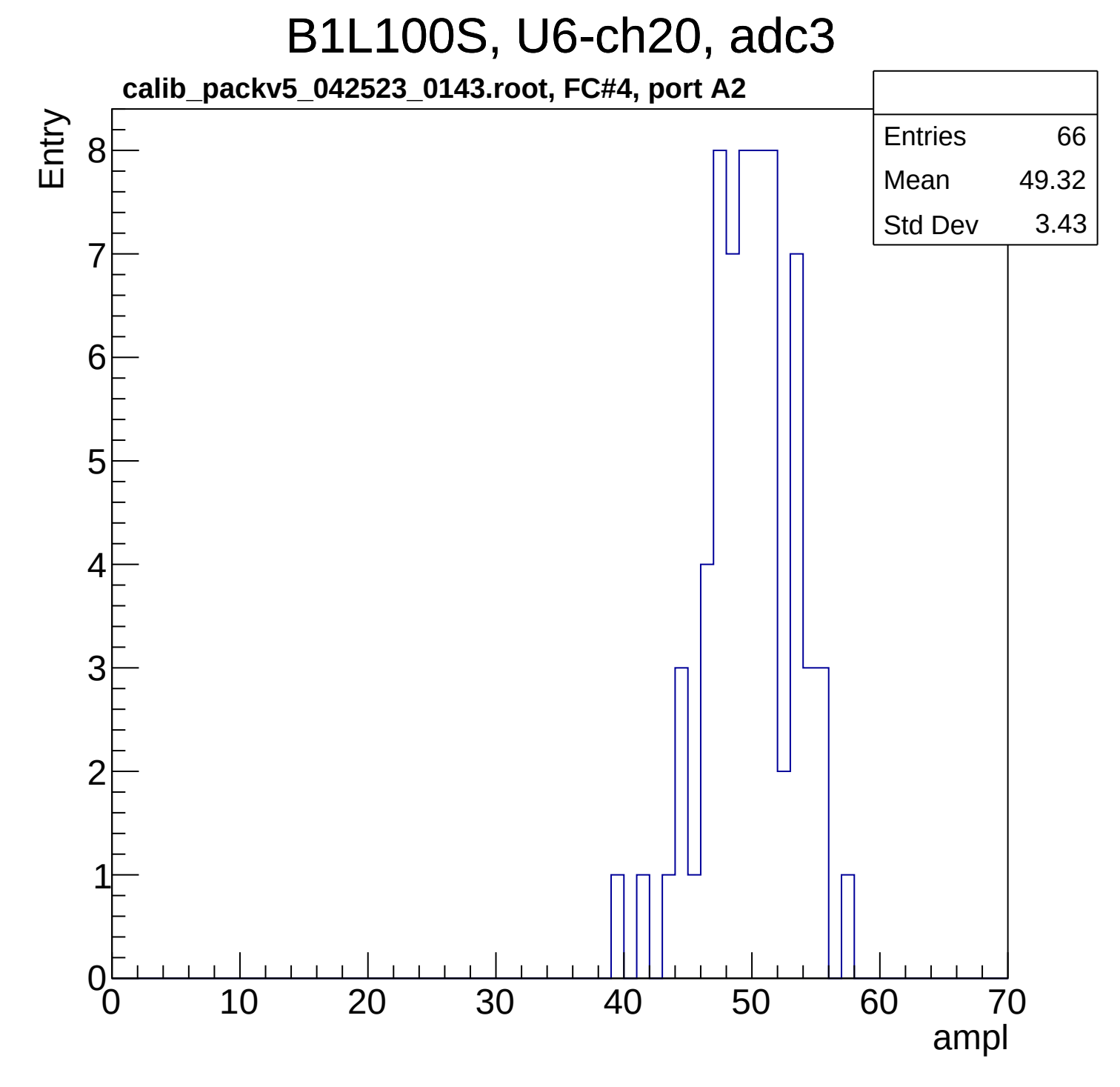
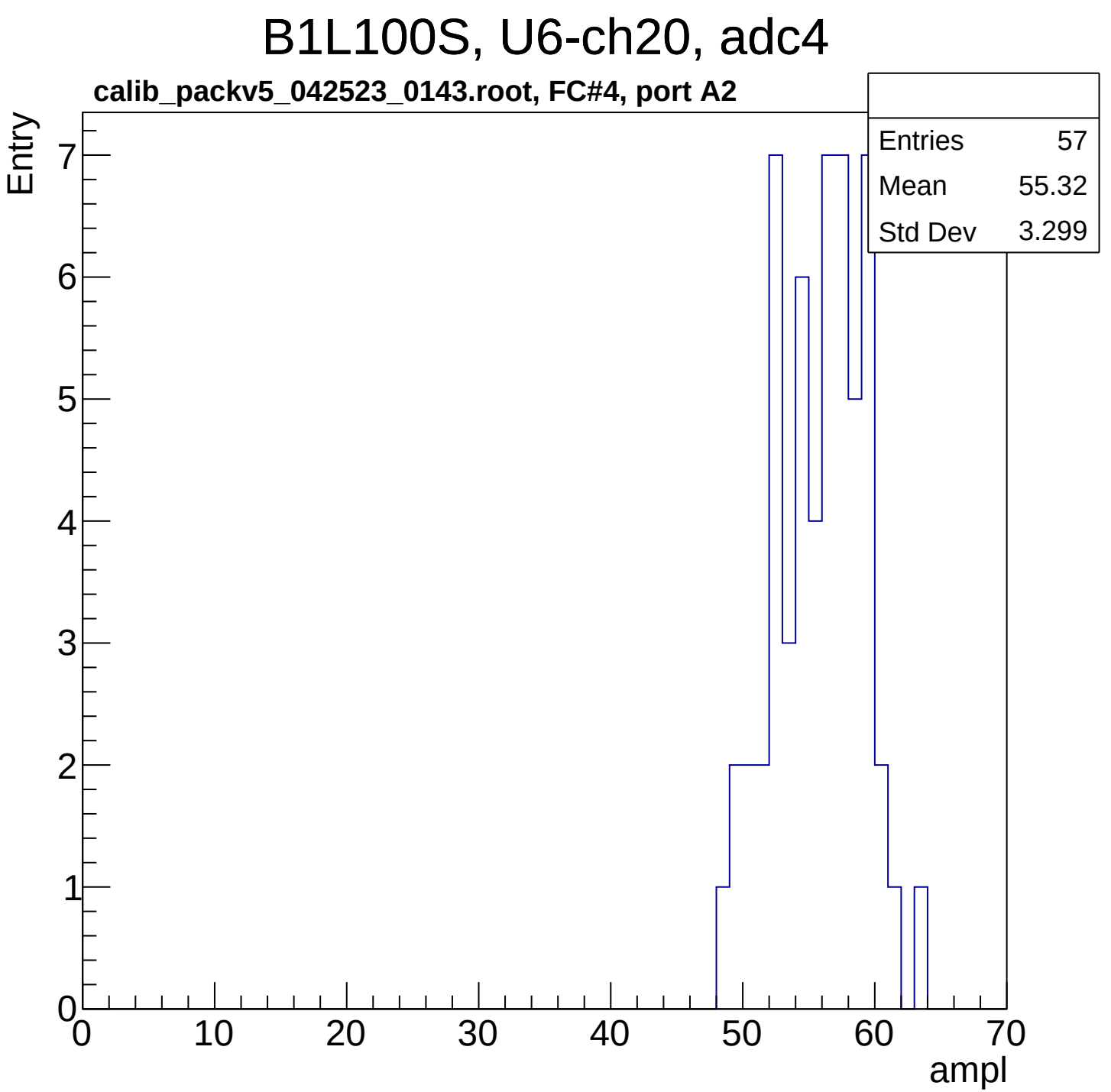
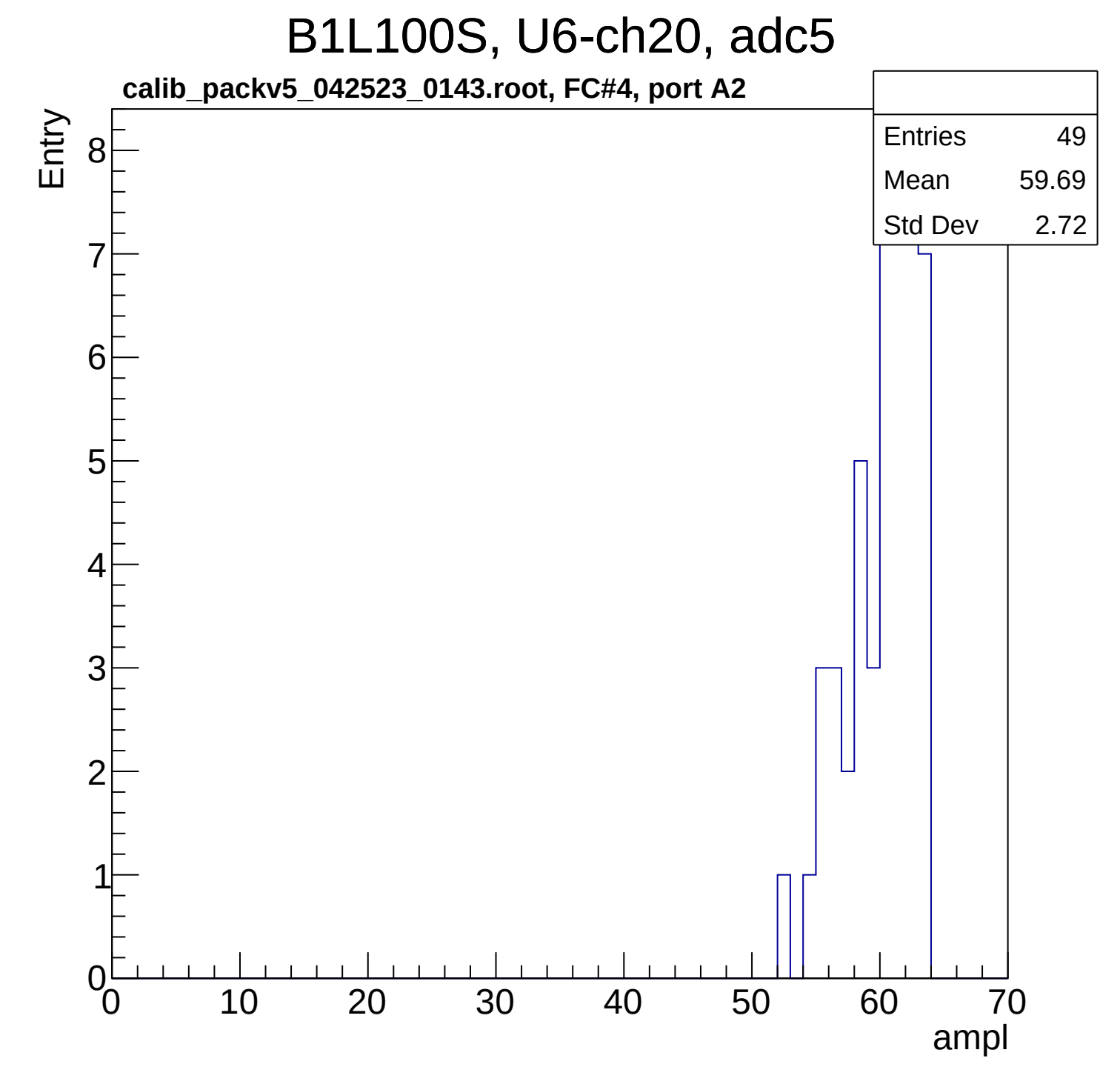
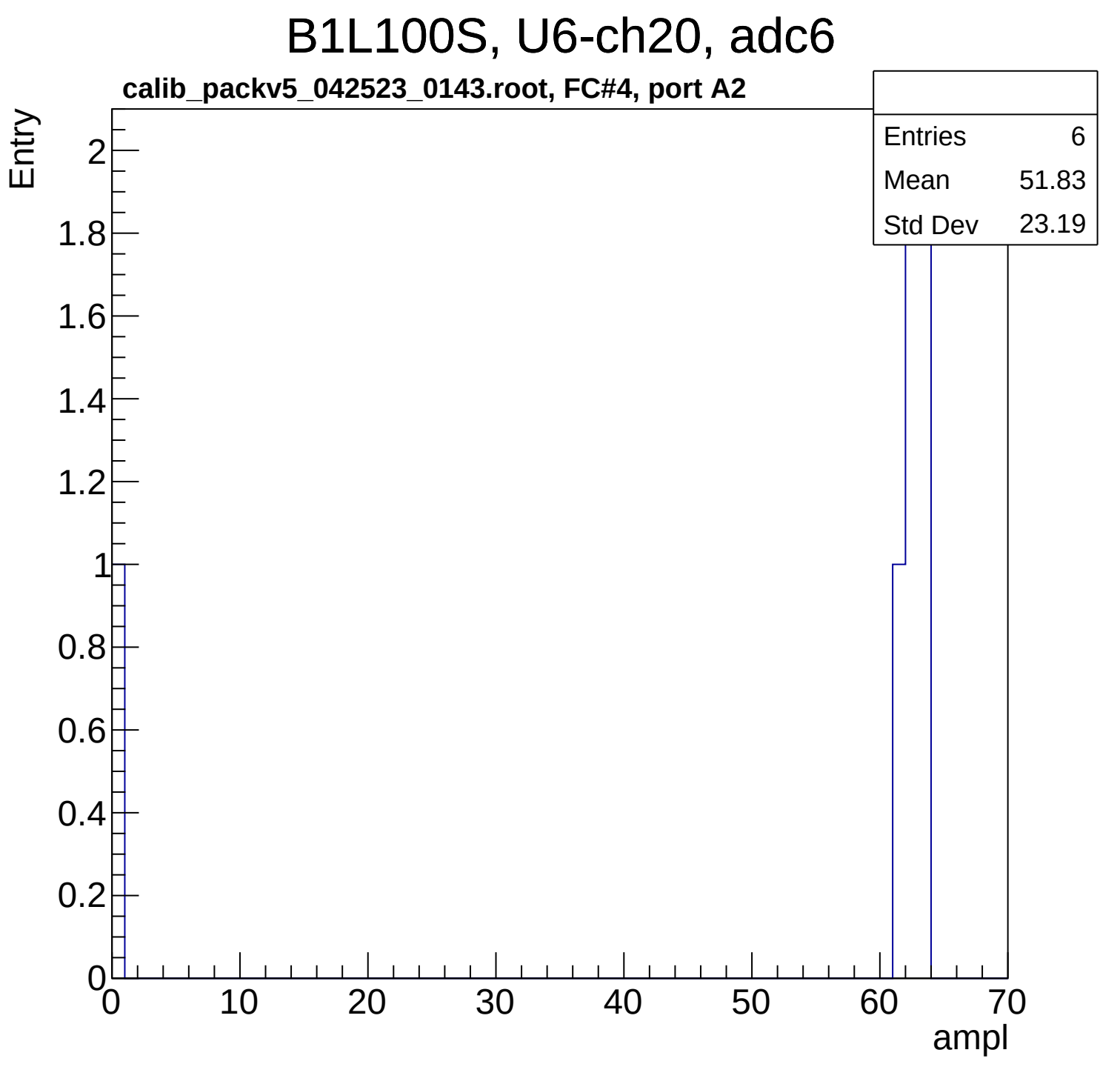
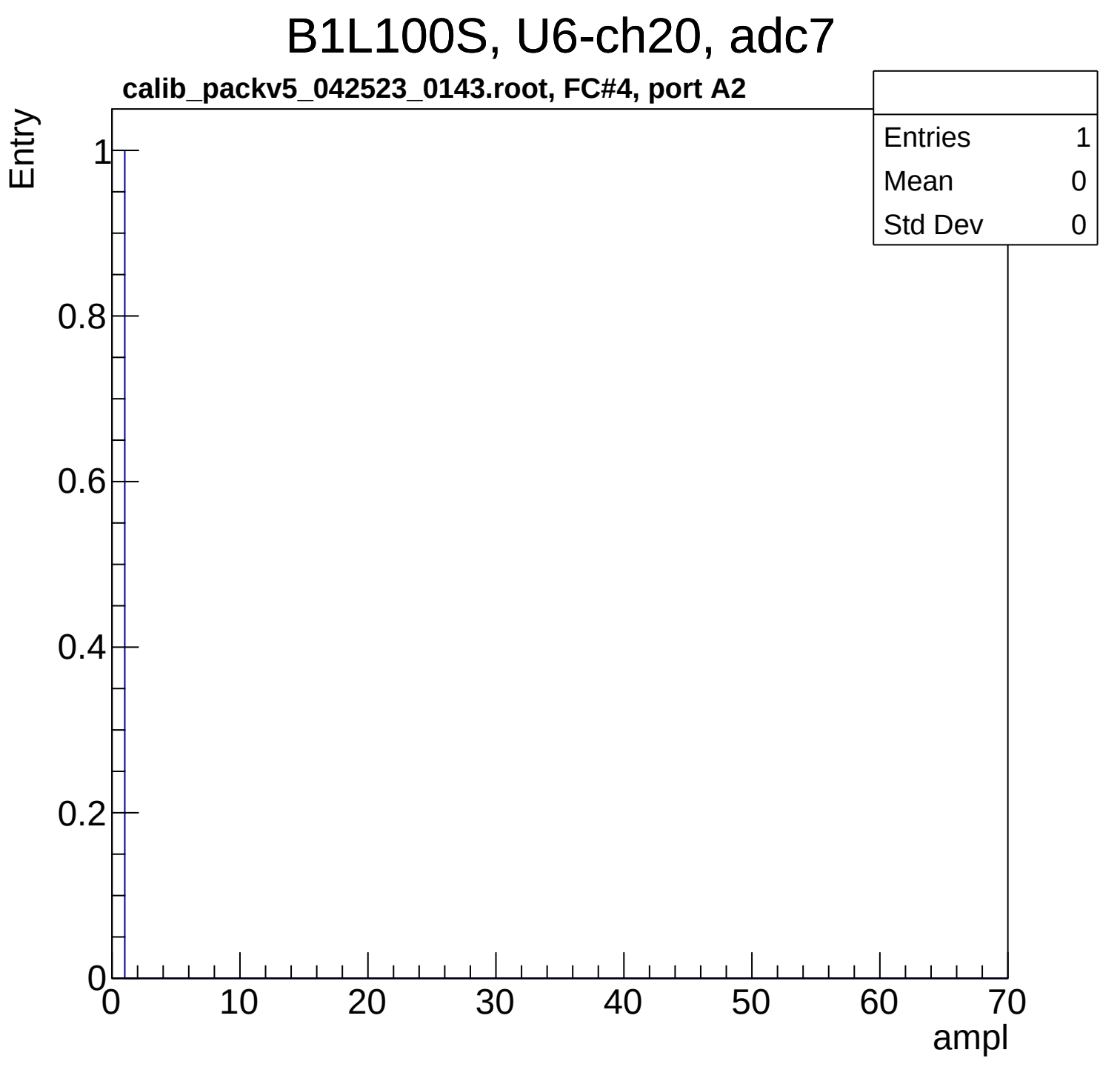
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

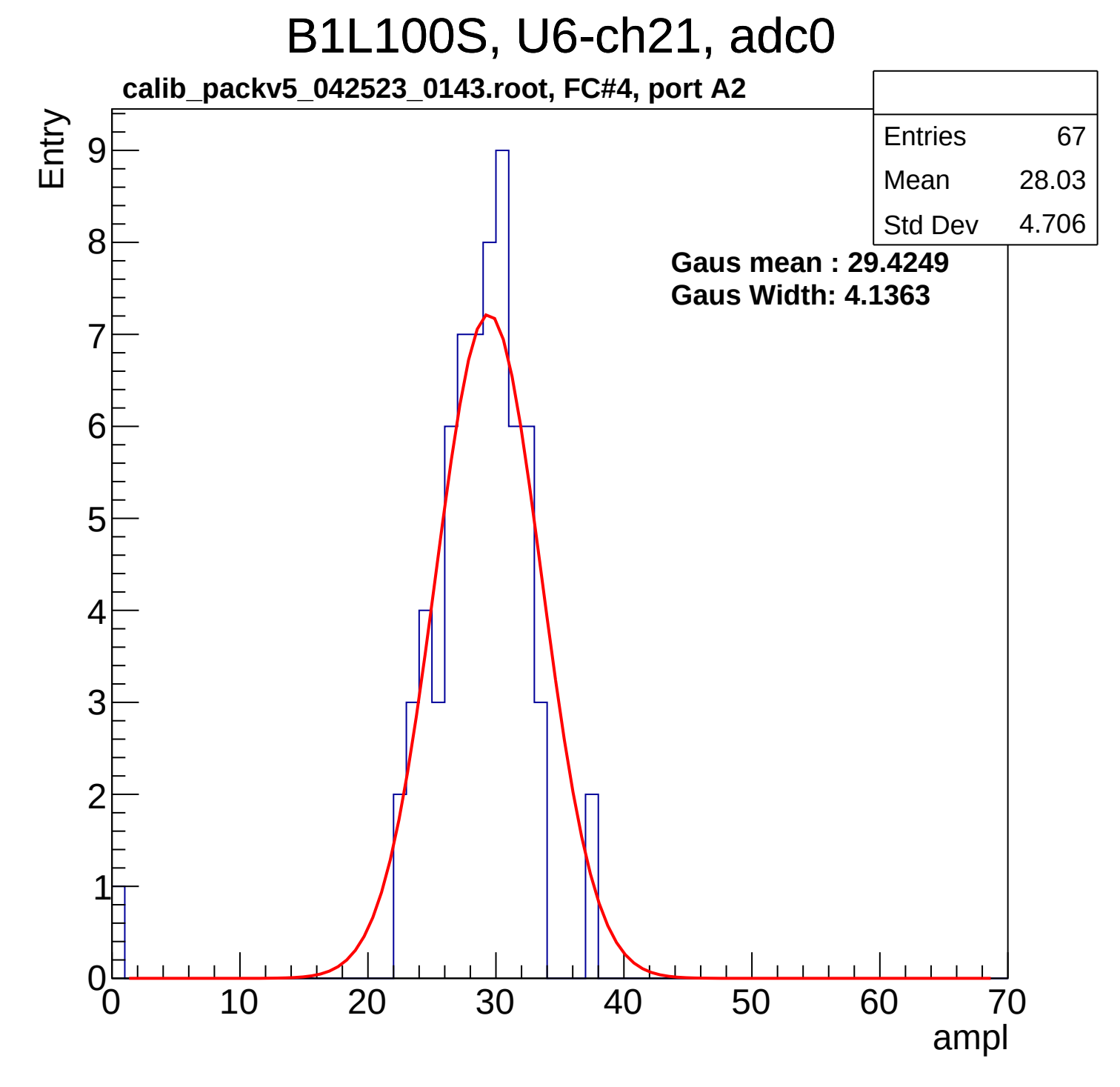

B1L100S, U6-ch20, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 66
Mean 49.32
Std Dev 3.43
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch20, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 57
Mean 55.32
Std Dev 3.299
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch20, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 49
Mean 59.69
Std Dev 2.72
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch20, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 6
Mean 51.83
Std Dev 23.19
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L100S, U6-ch20, adc7
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch21, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 67
Mean 28.03
Std Dev 4.706
Gaus mean : 29.4249
Gaus Width: 4.1363
Entry
ampl
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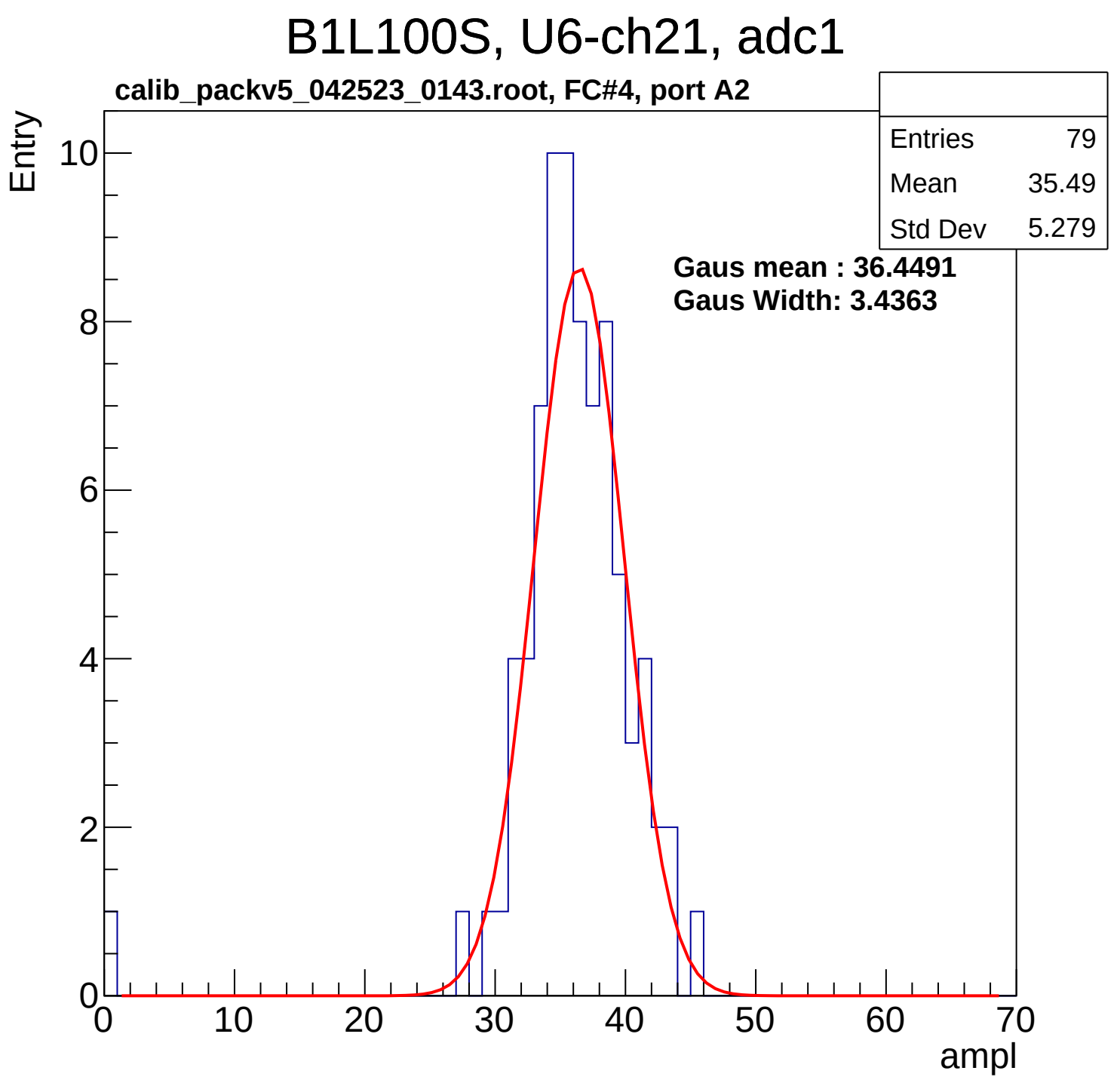
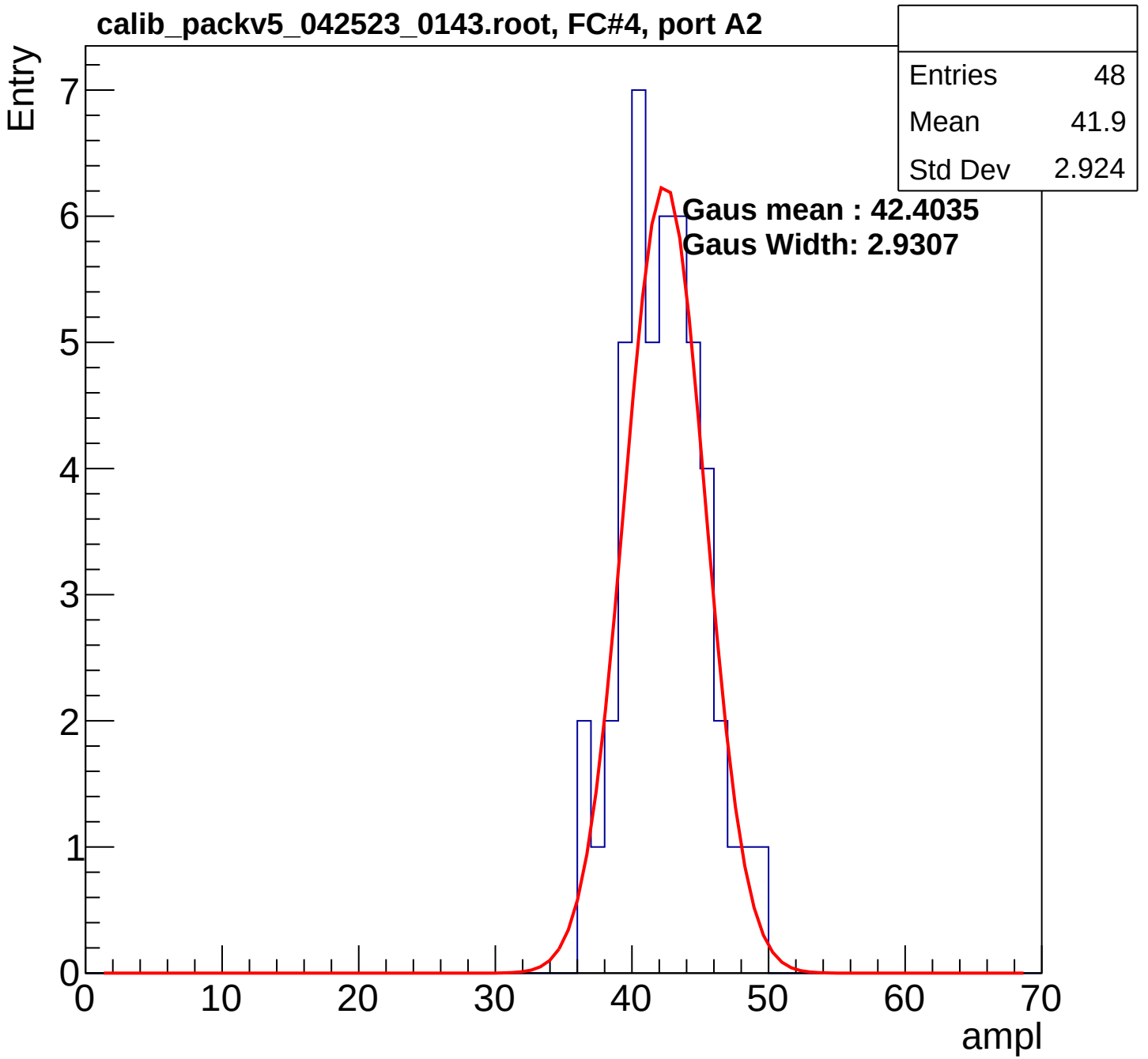
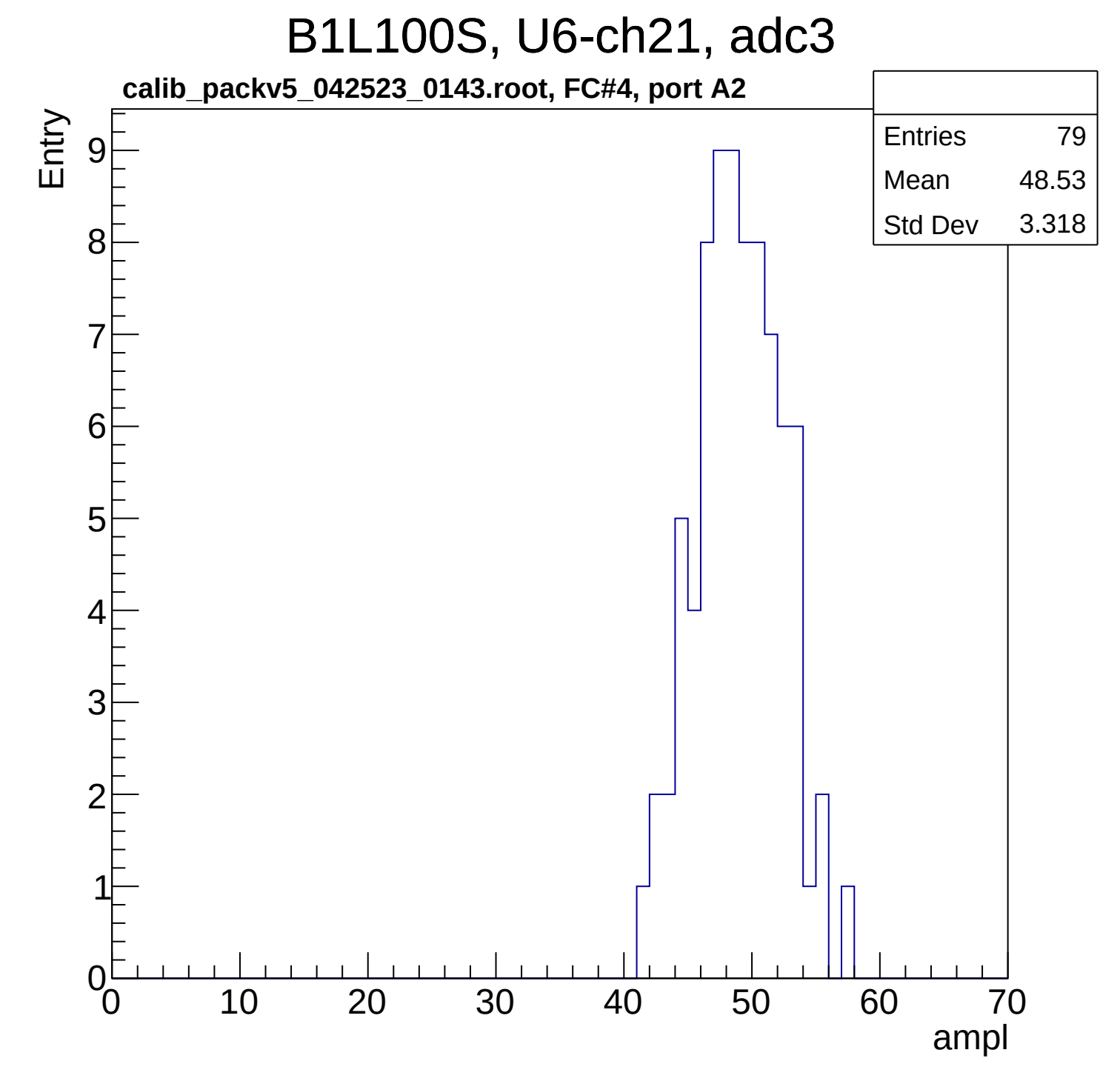
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch21, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 79
Mean 35.49
Std Dev 5.279
Gaus mean : 36.4491
Gaus Width: 3.4363
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch21, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 48
Mean 41.9
Std Dev 2.924
Gaus mean : 42.4035
Gaus Width: 2.9307
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch21, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 79
Mean 48.53
Std Dev 3.318
Entry
ampl
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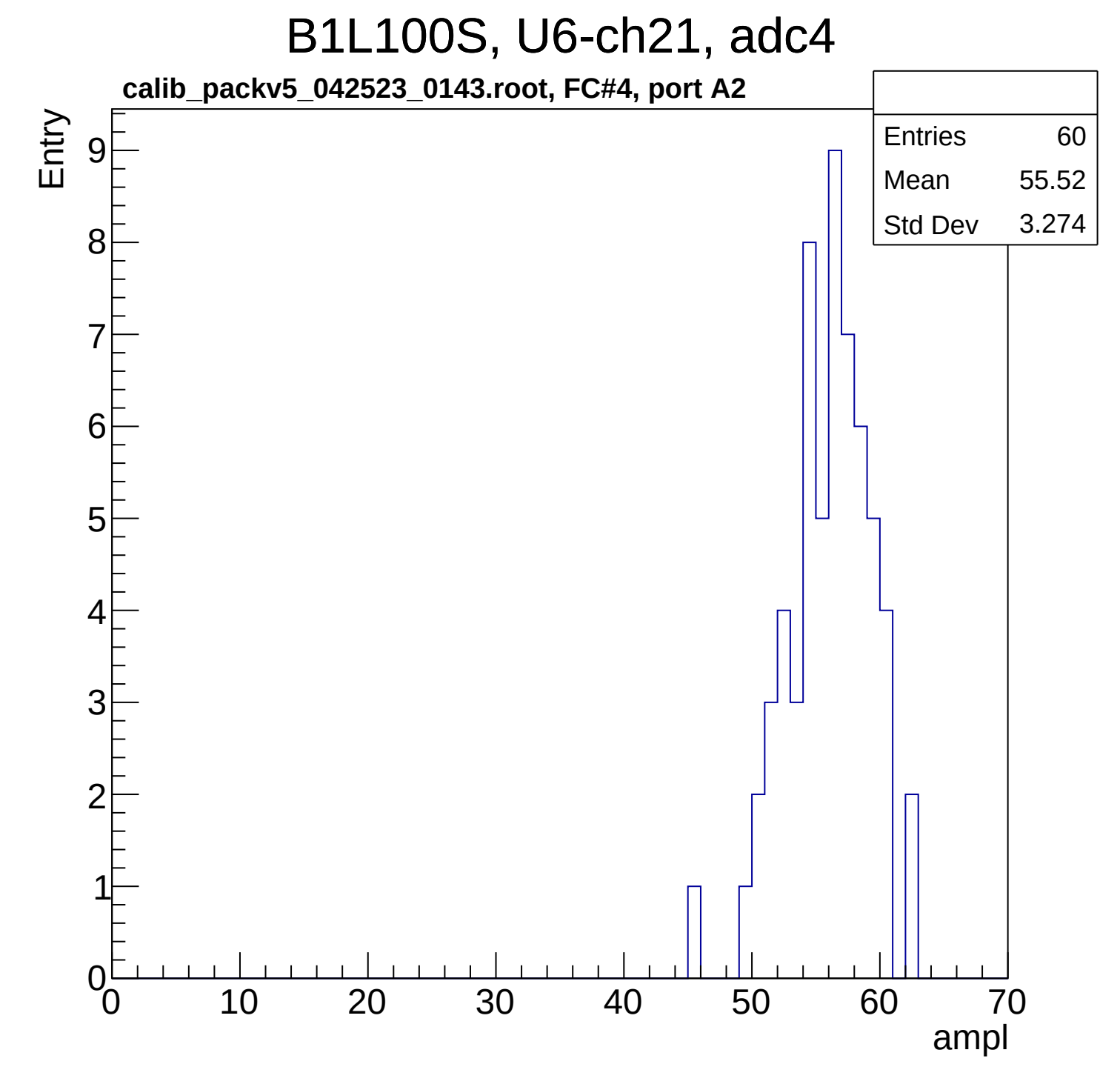
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch21, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 55.52
Std Dev 3.274
Entry
ampl
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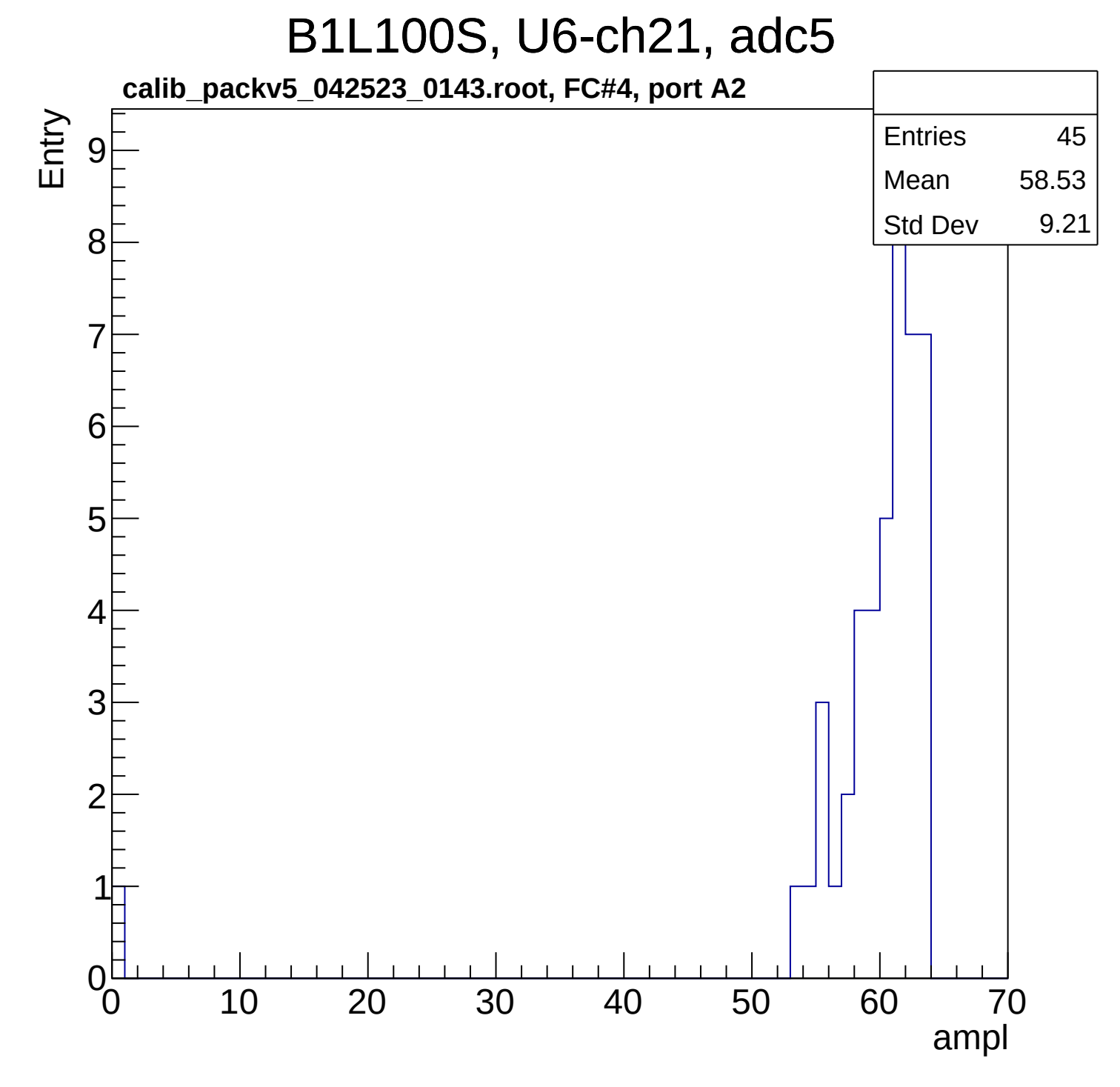
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch21, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 45
Mean 58.53
Std Dev 9.21
Entry
ampl
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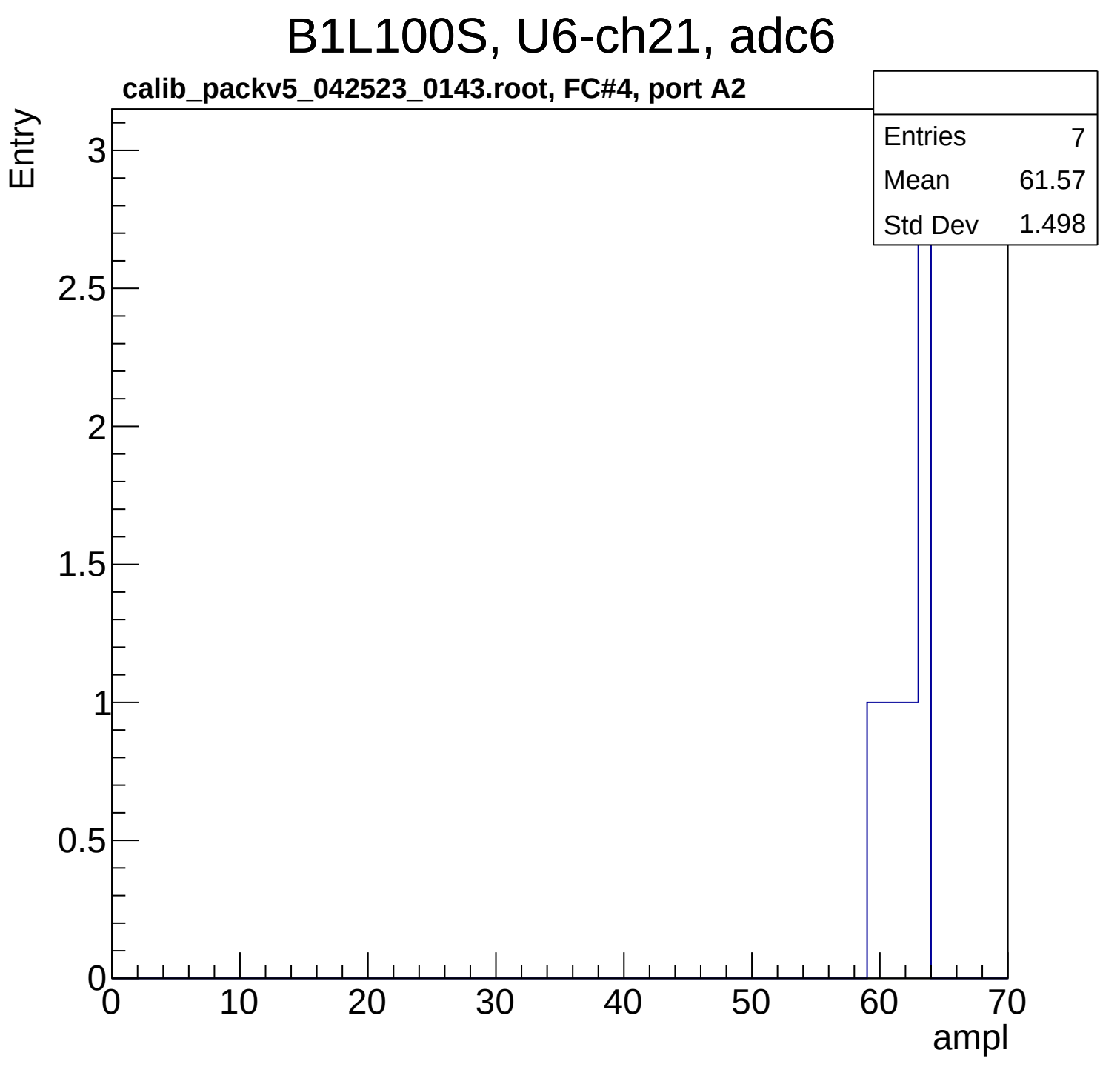
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch21, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 7
Mean 61.57
Std Dev 1.498
Entry
ampl
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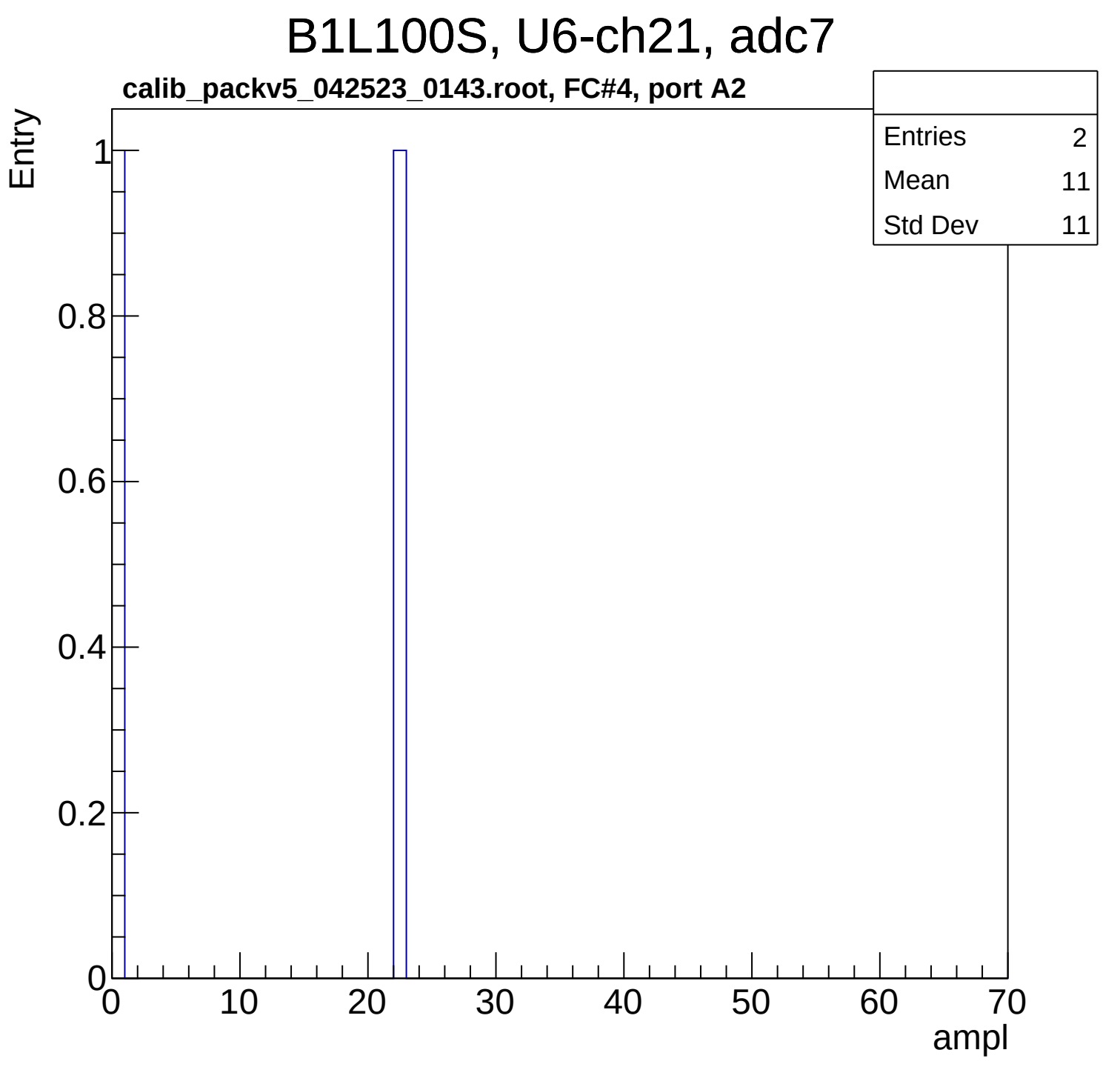
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L100S, U6-ch21, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 11
Std Dev 11
Entry
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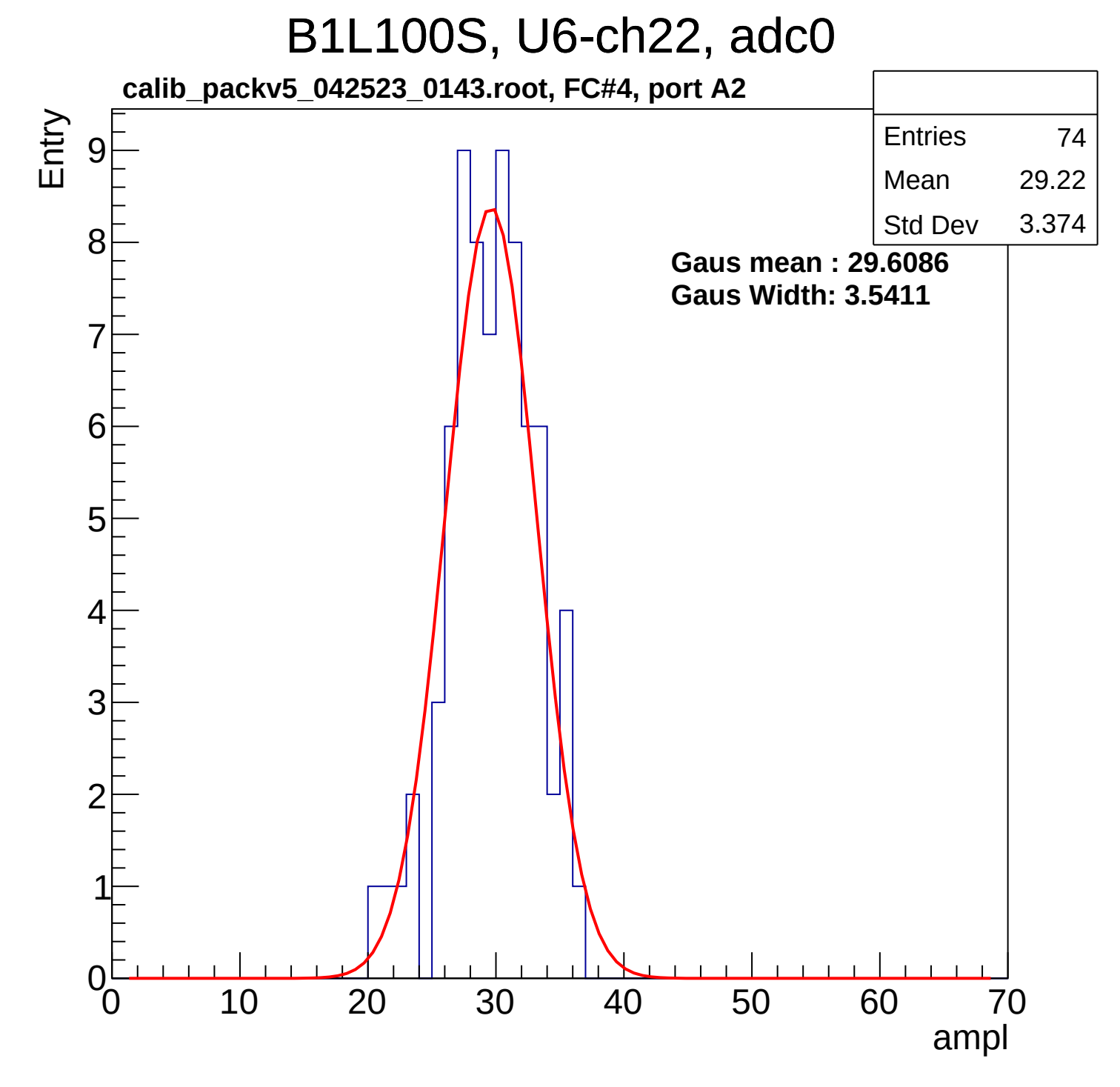
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch22, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 74
Mean 29.22
Std Dev 3.374
Gaus mean : 29.6086
Gaus Width: 3.5411
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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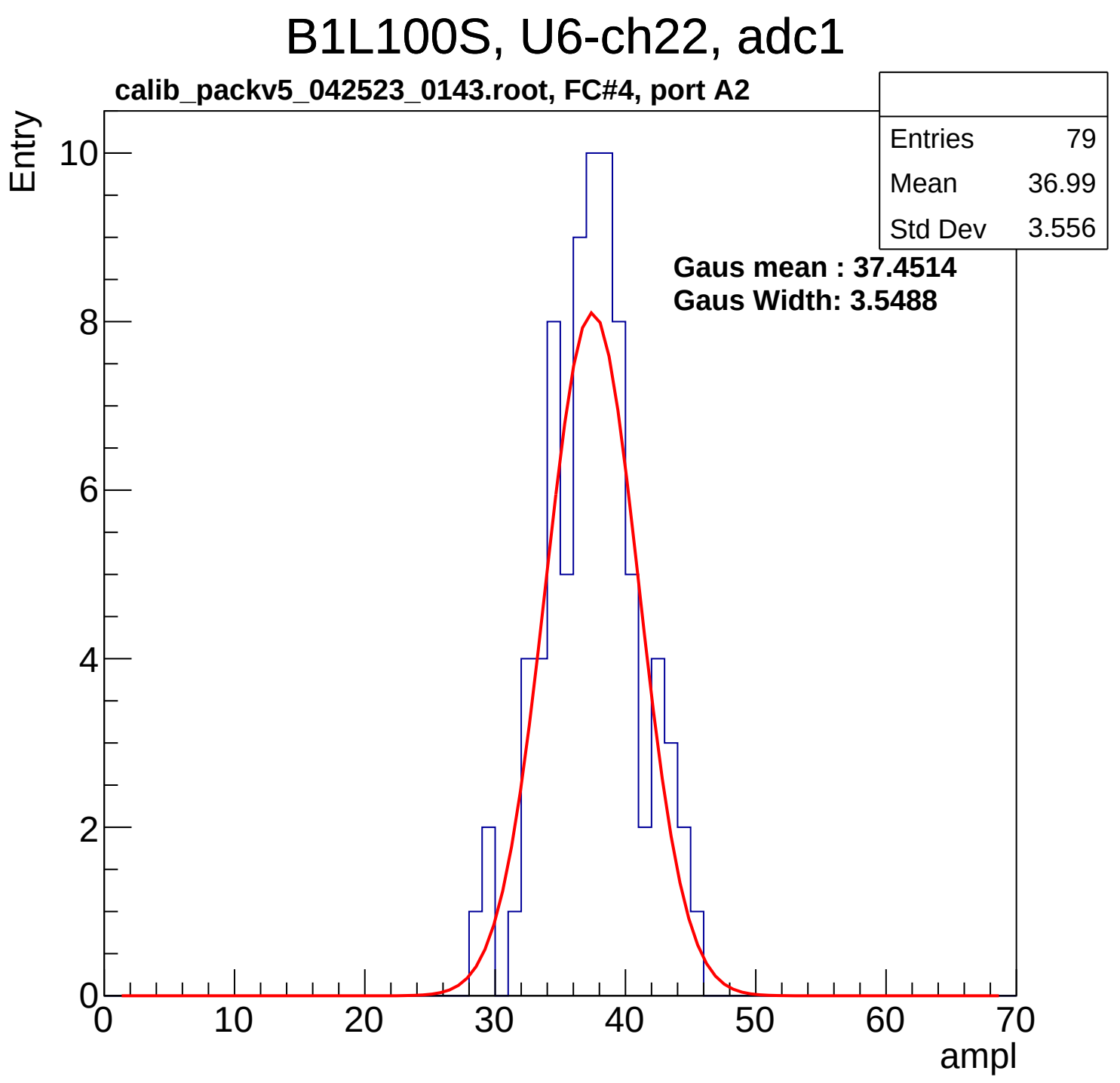
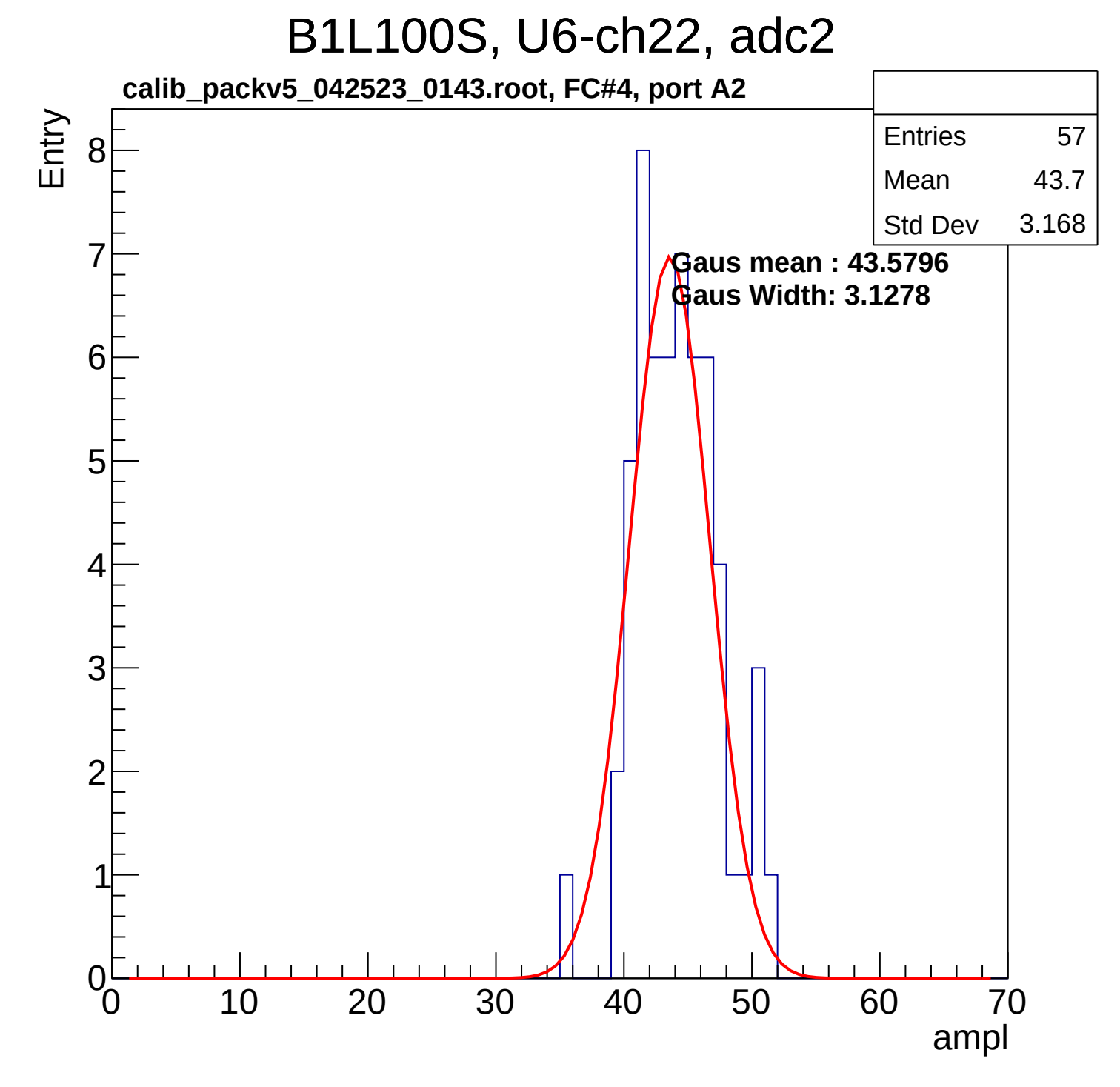
40
50
60
70


B1L100S, U6-ch22, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 79
Mean 36.99
Std Dev 3.556
Gaus mean : 37.4514
Gaus Width: 3.5488
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch22, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 57
Mean 43.7
Std Dev 3.168
Gaus mean : 43.5796
Gaus Width: 3.1278
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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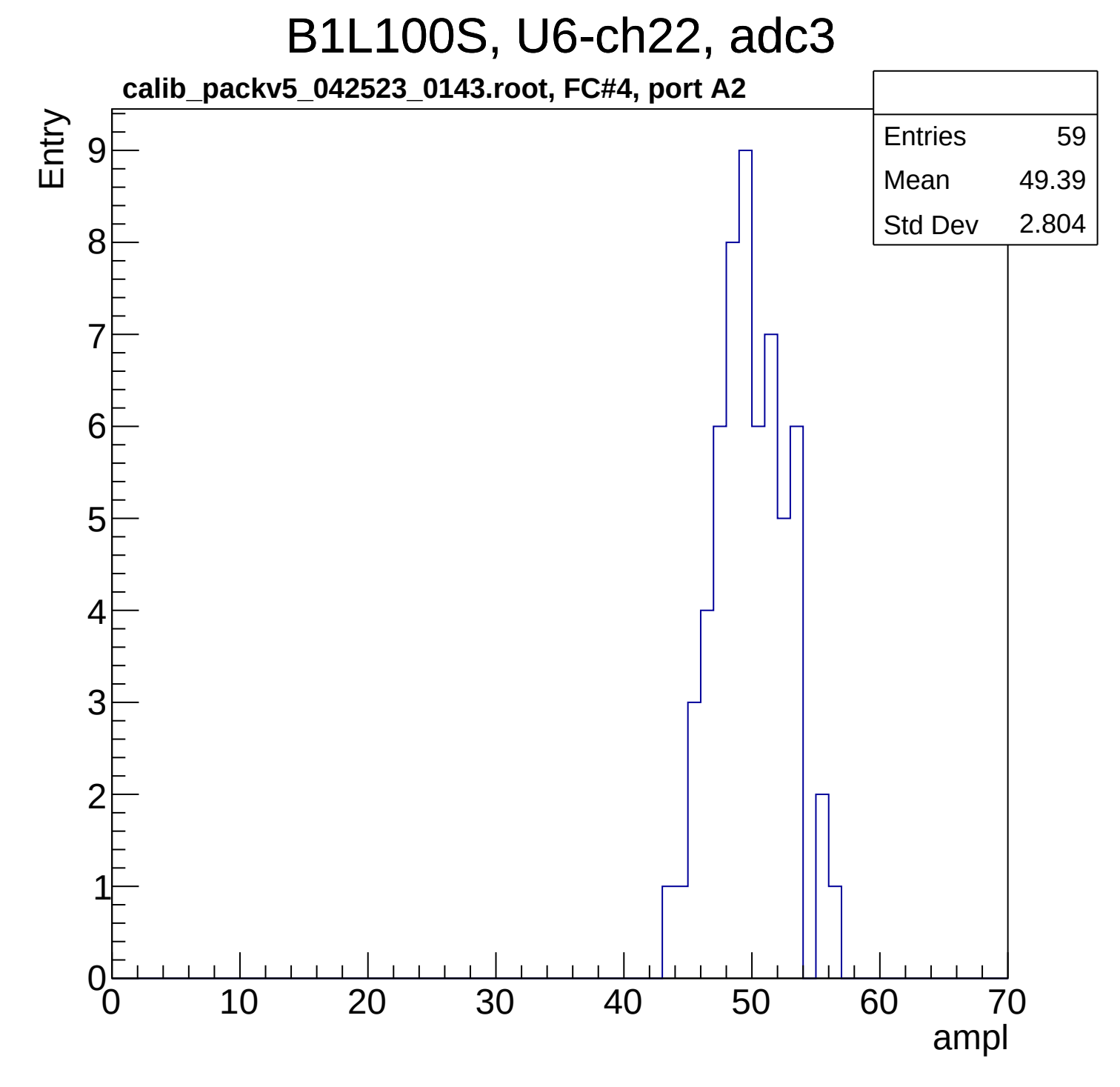
B1L100S, U6-ch22, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 49.39
Std Dev 2.804
Entry
ampl
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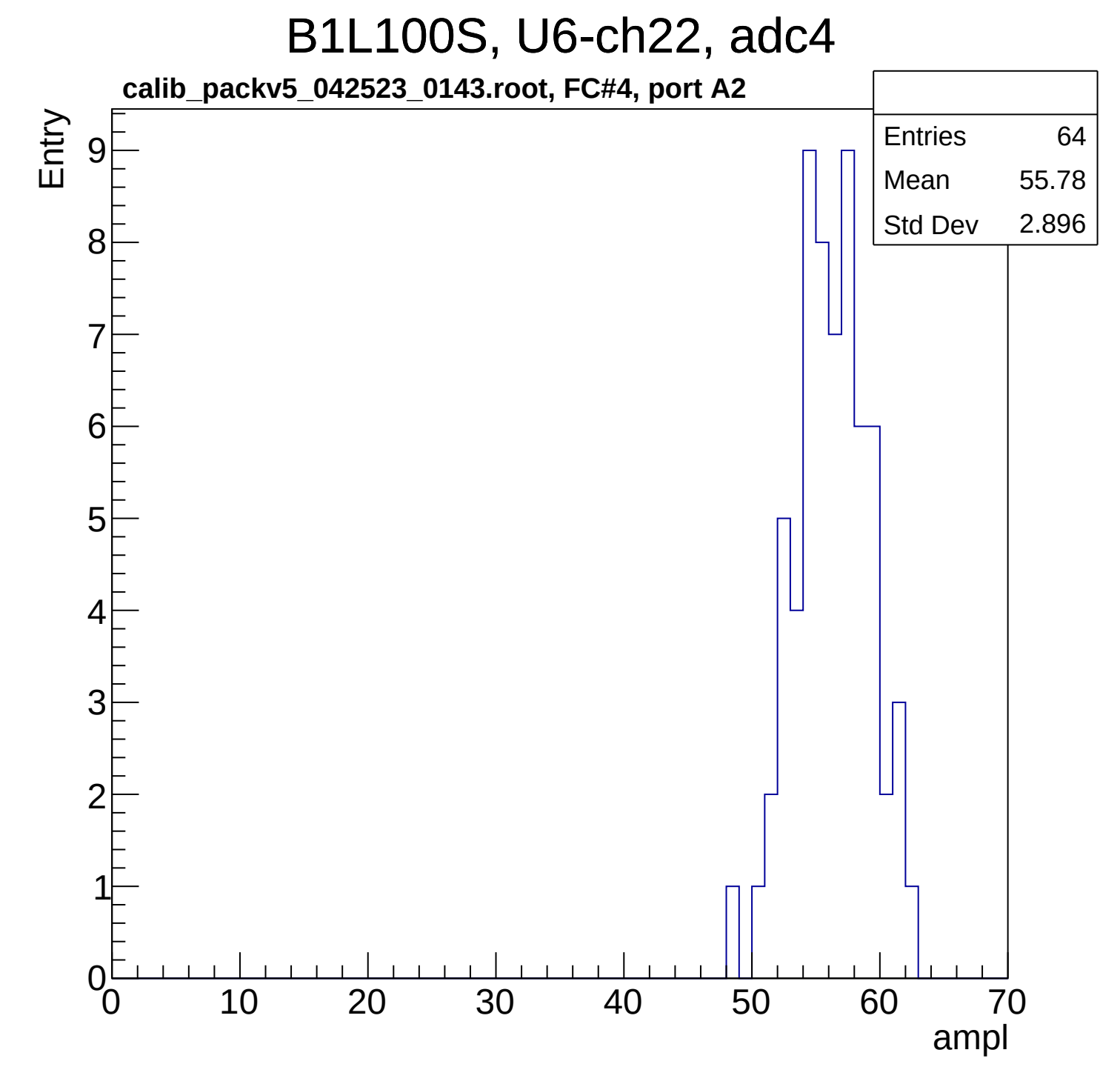
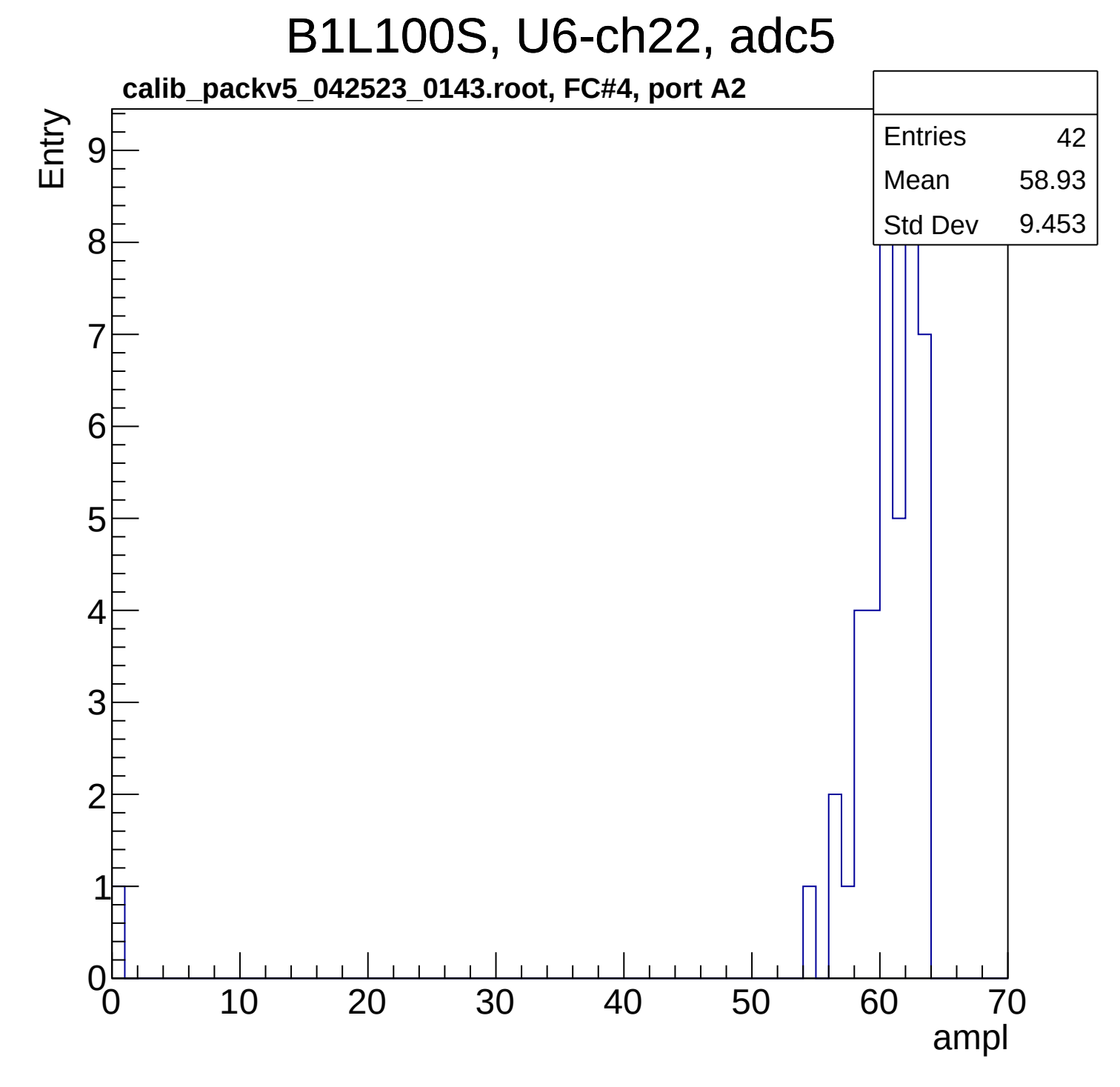
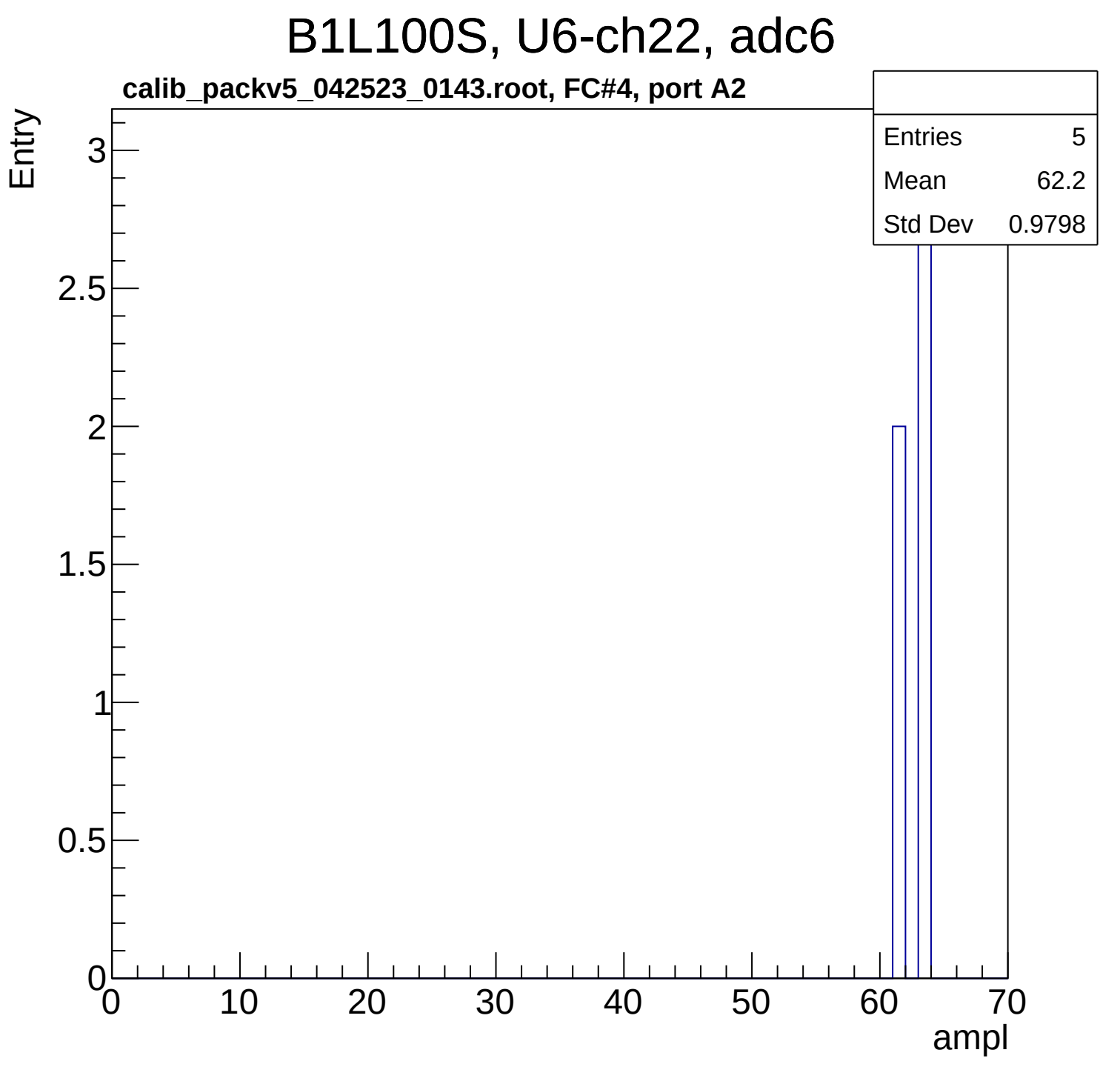
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch22, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 64
Mean 55.78
Std Dev 2.896
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch22, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 42
Mean 58.93
Std Dev 9.453
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch22, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 5
Mean 62.2
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
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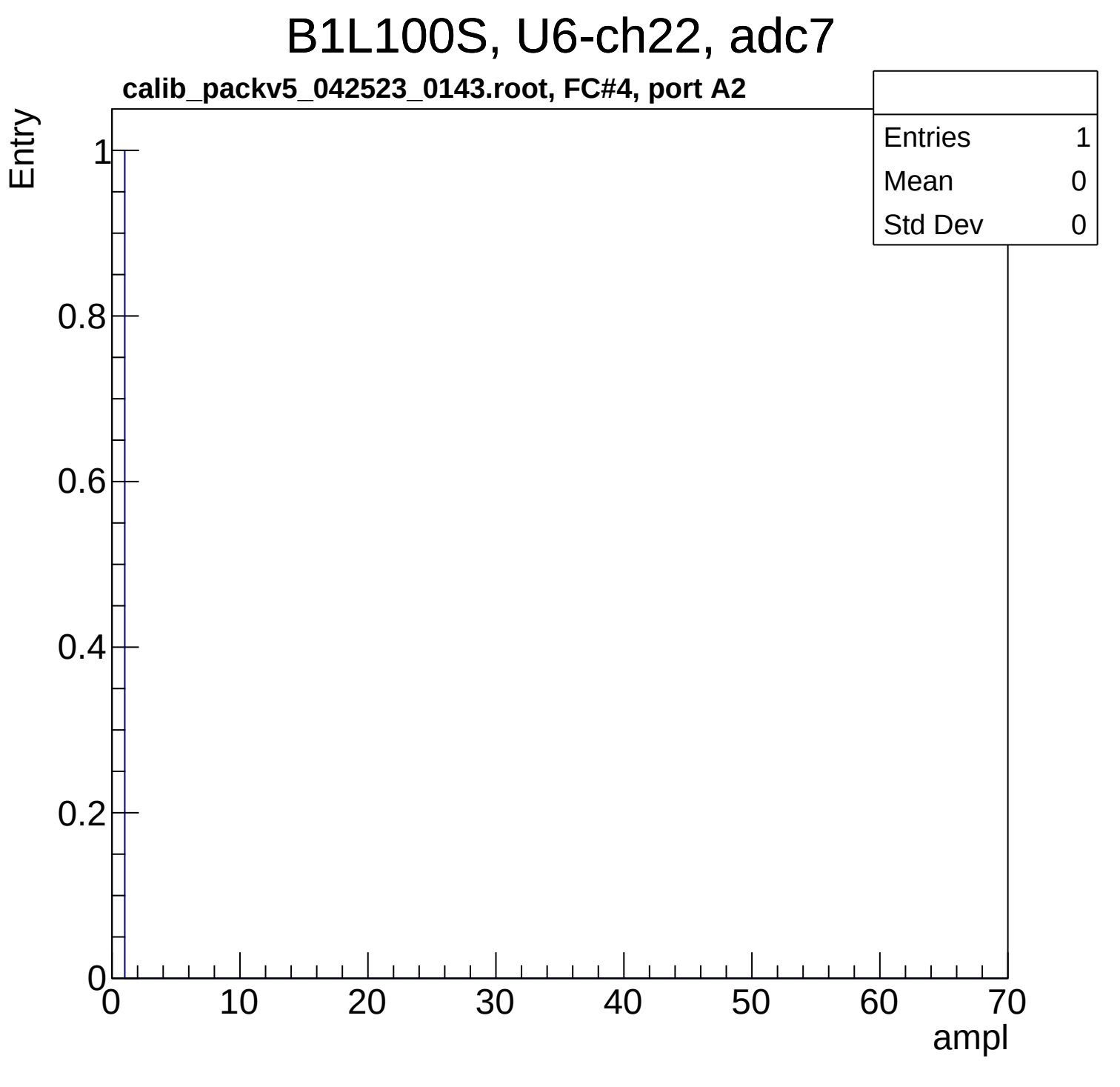
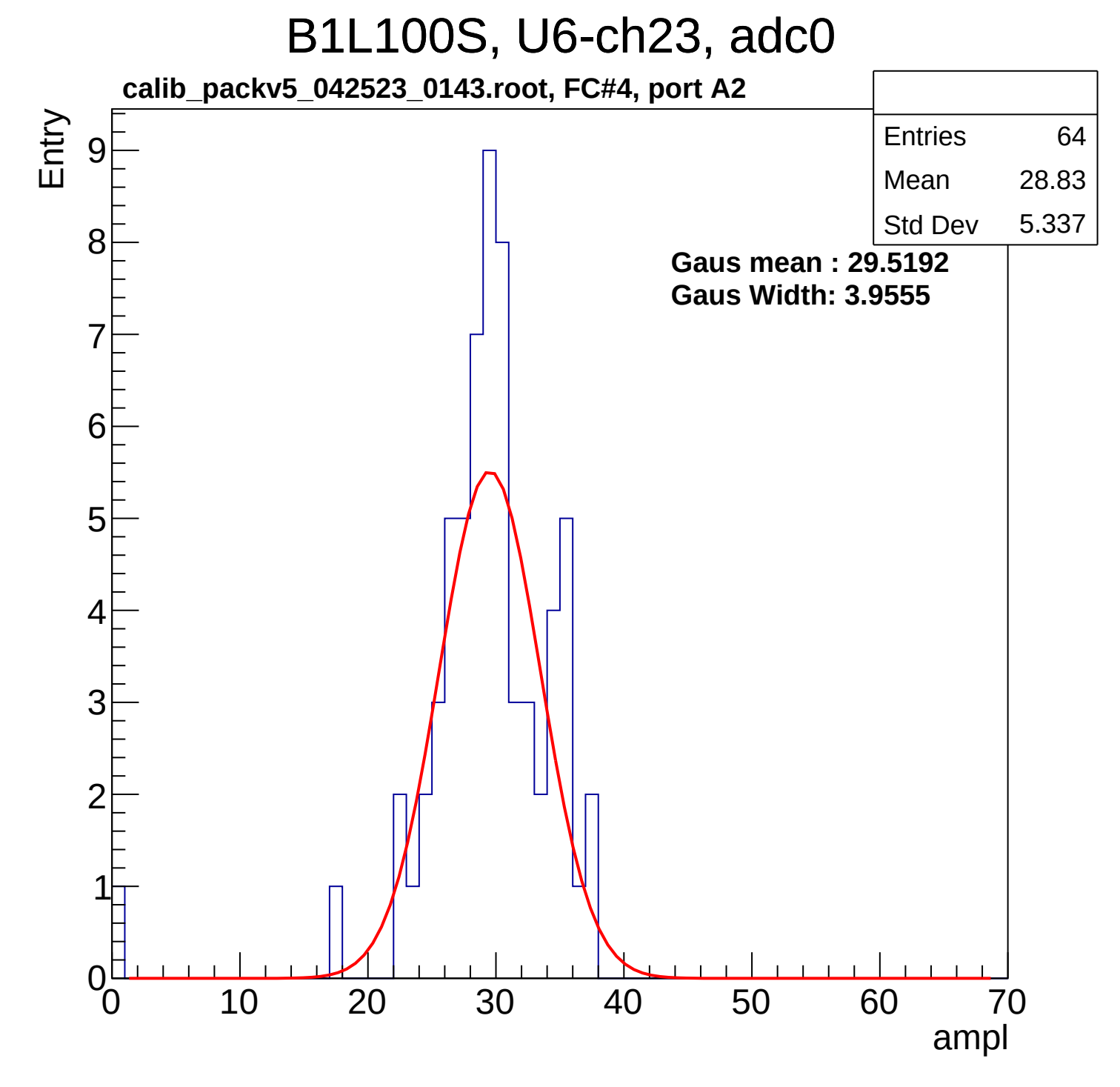
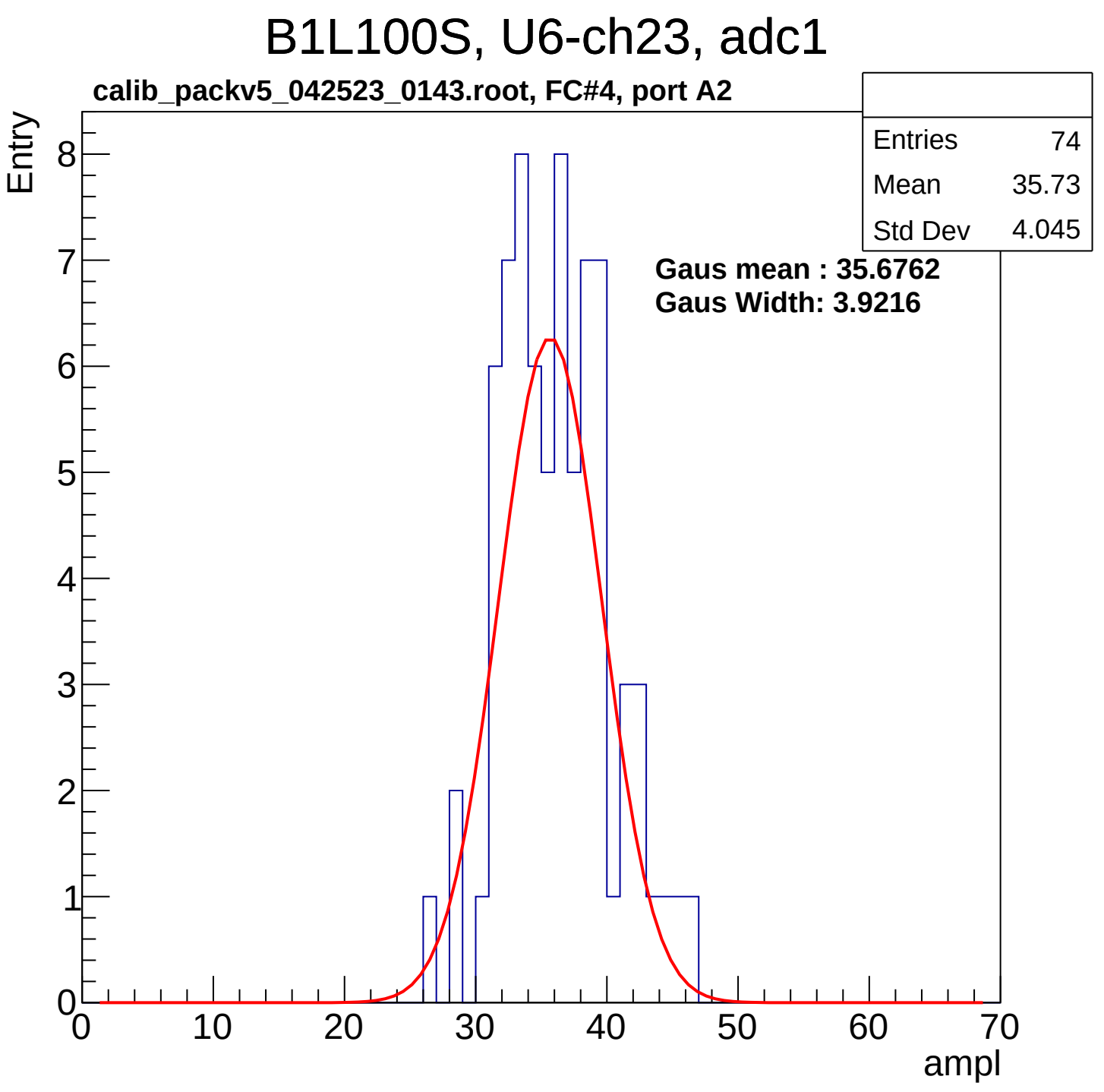
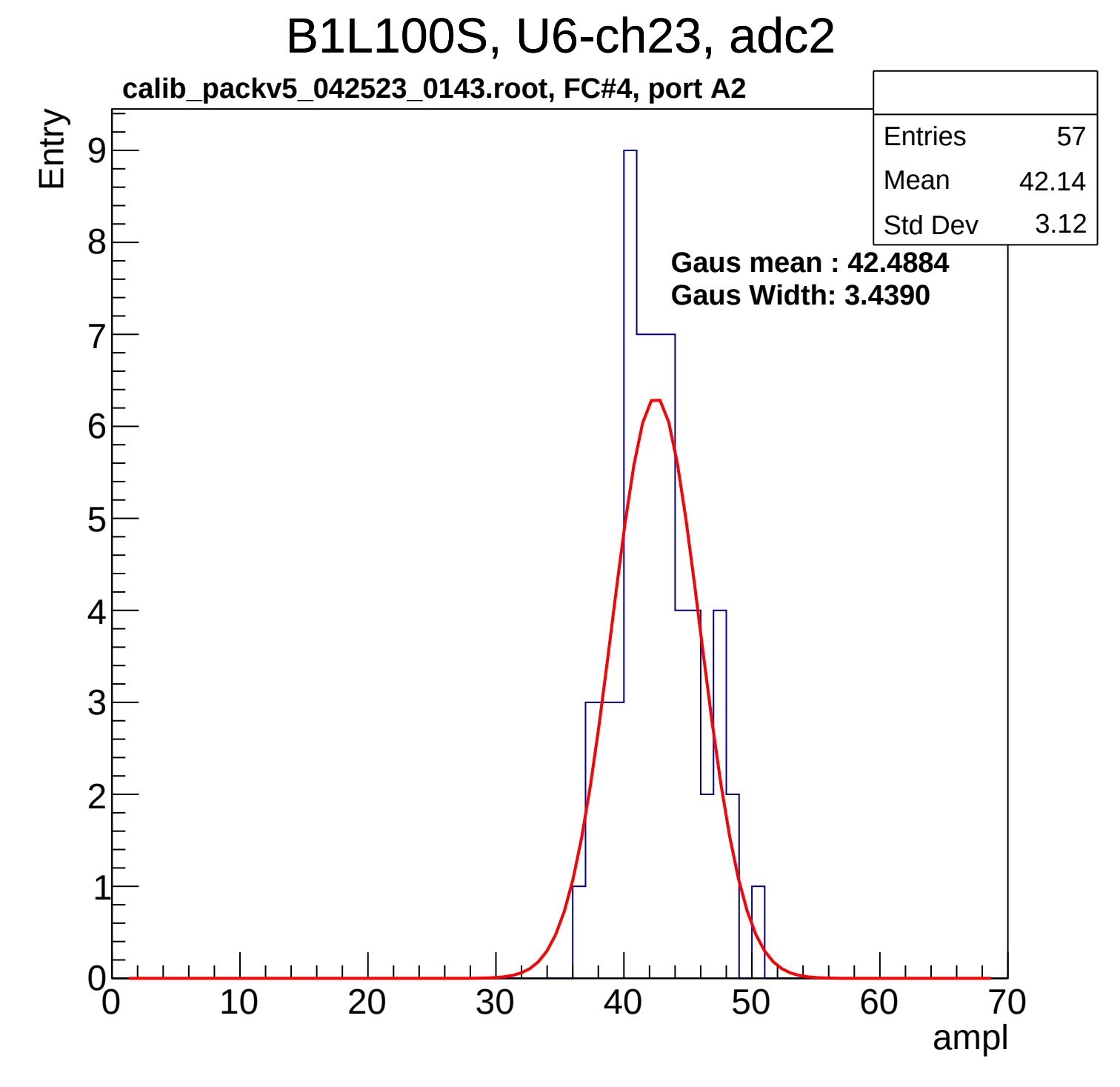
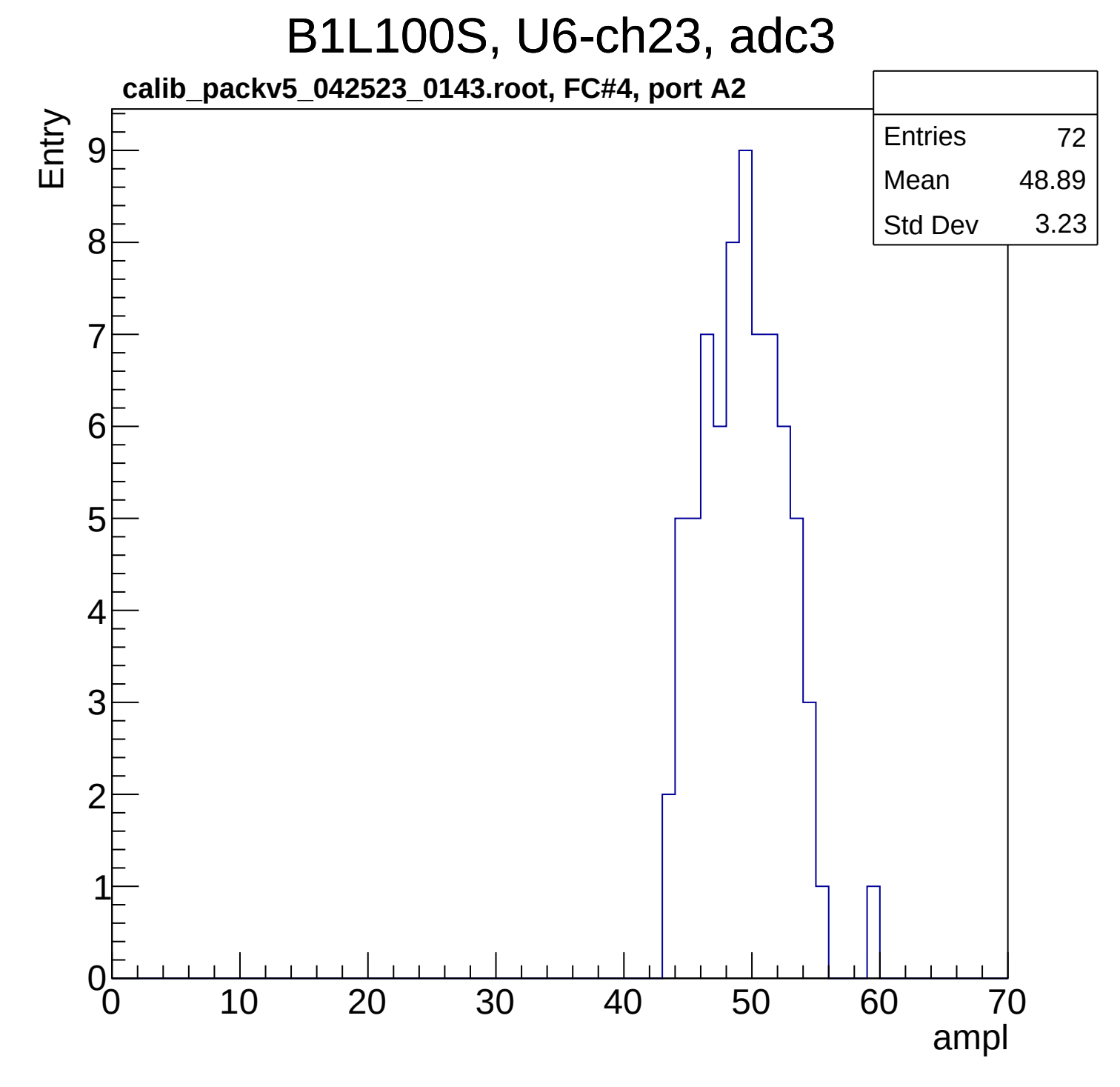
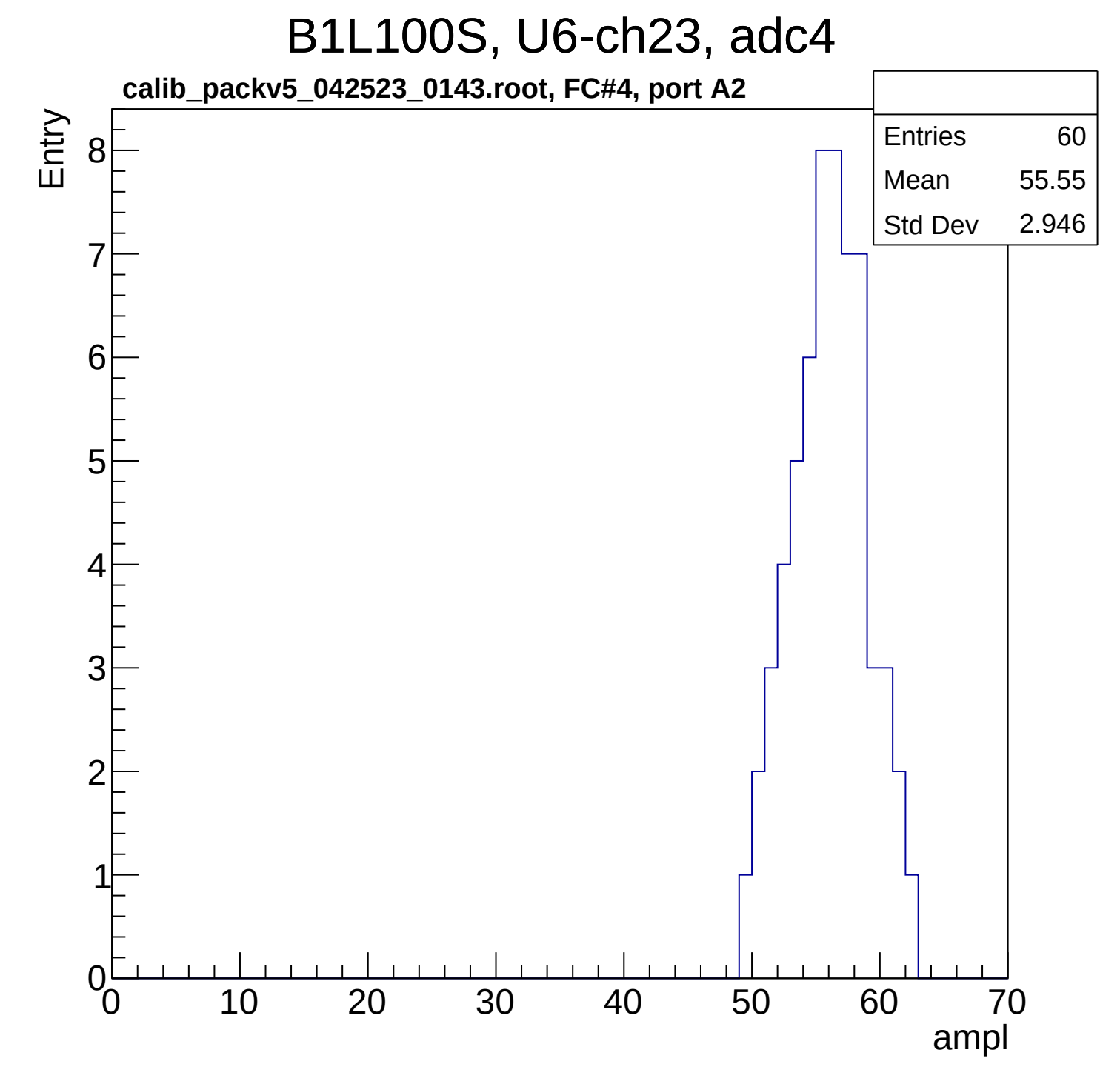

B1L100S, U6-ch22, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

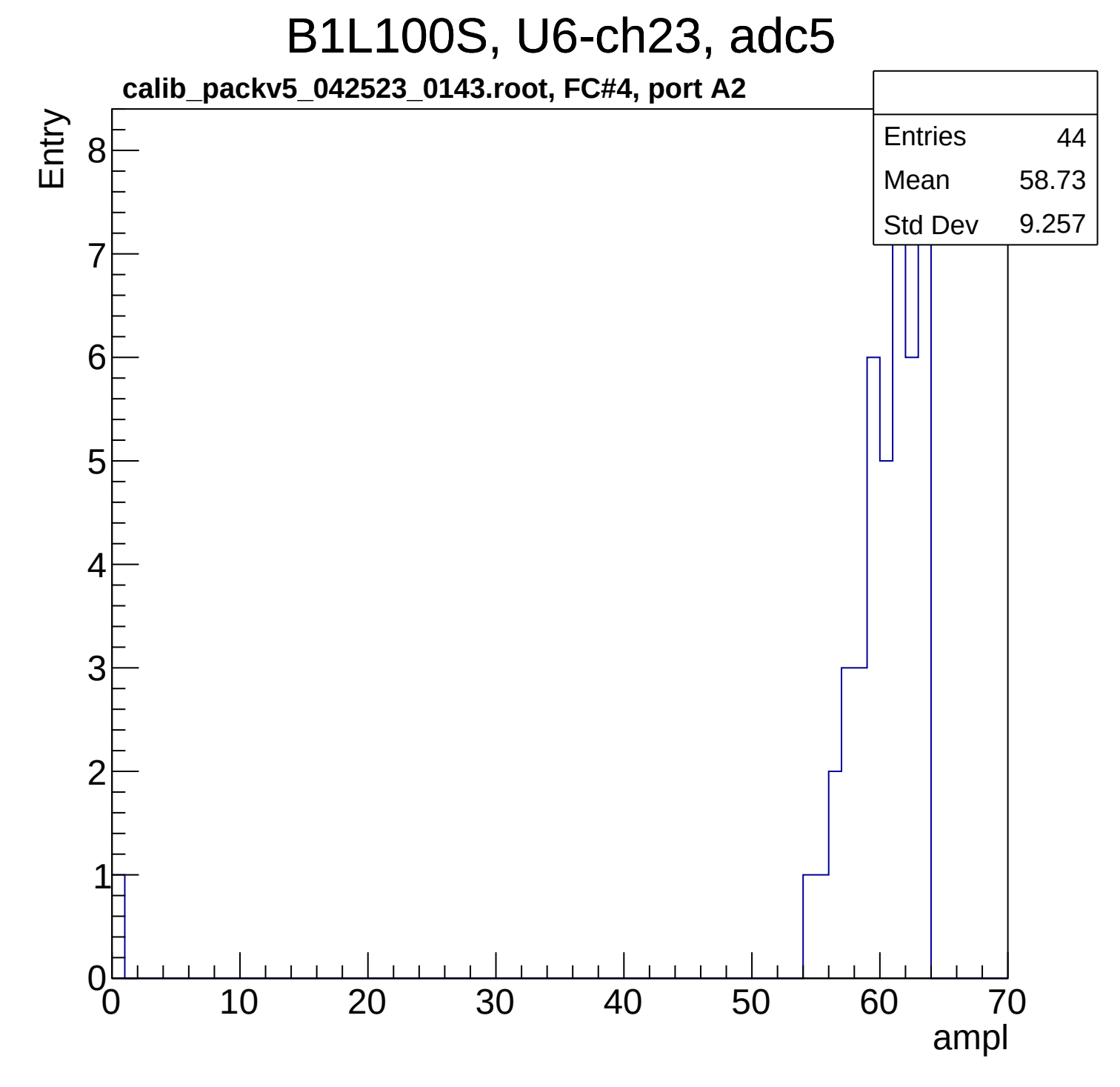

B1L100S, U6-ch23, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 64
Mean 28.83
Std Dev 5.337
Gaus mean : 29.5192
Gaus Width: 3.9555
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

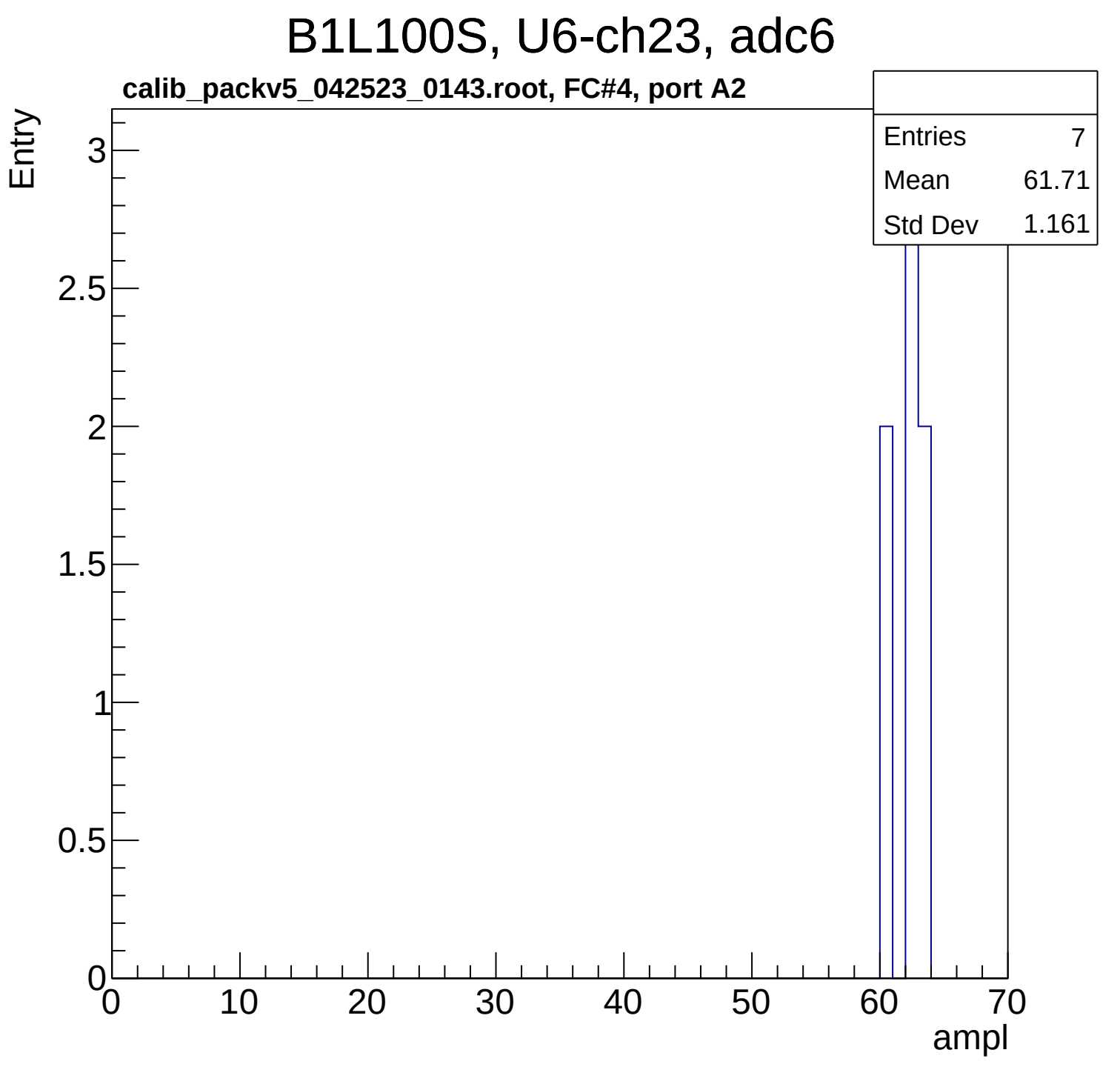

B1L100S, U6-ch23, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 74
Mean 35.73
Std Dev 4.045
Gaus mean : 35.6762
Gaus Width: 3.9216
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

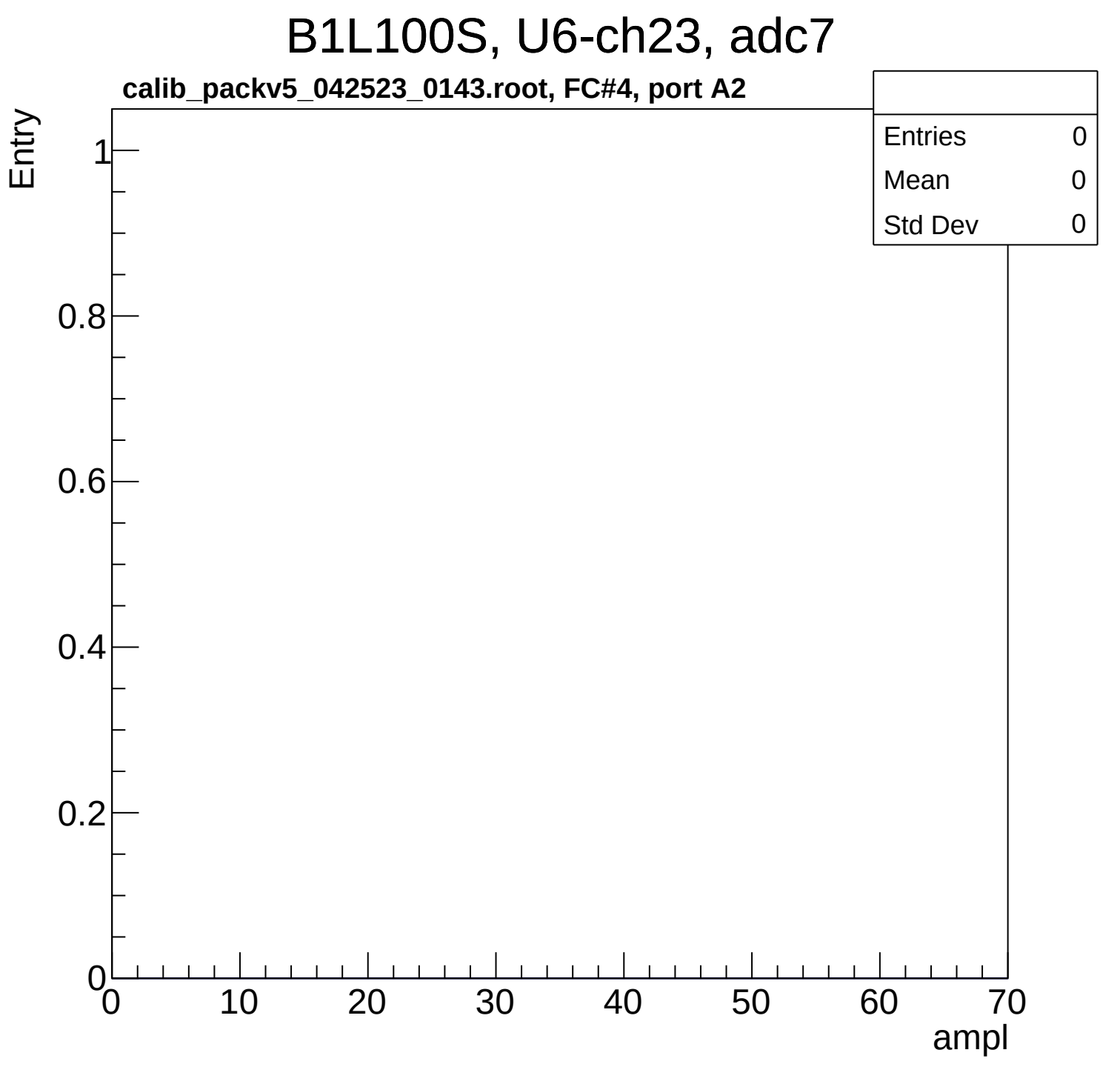

B1L100S, U6-ch23, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 57
Mean 42.14
Std Dev 3.12
Gaus mean : 42.4884
Gaus Width: 3.4390
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

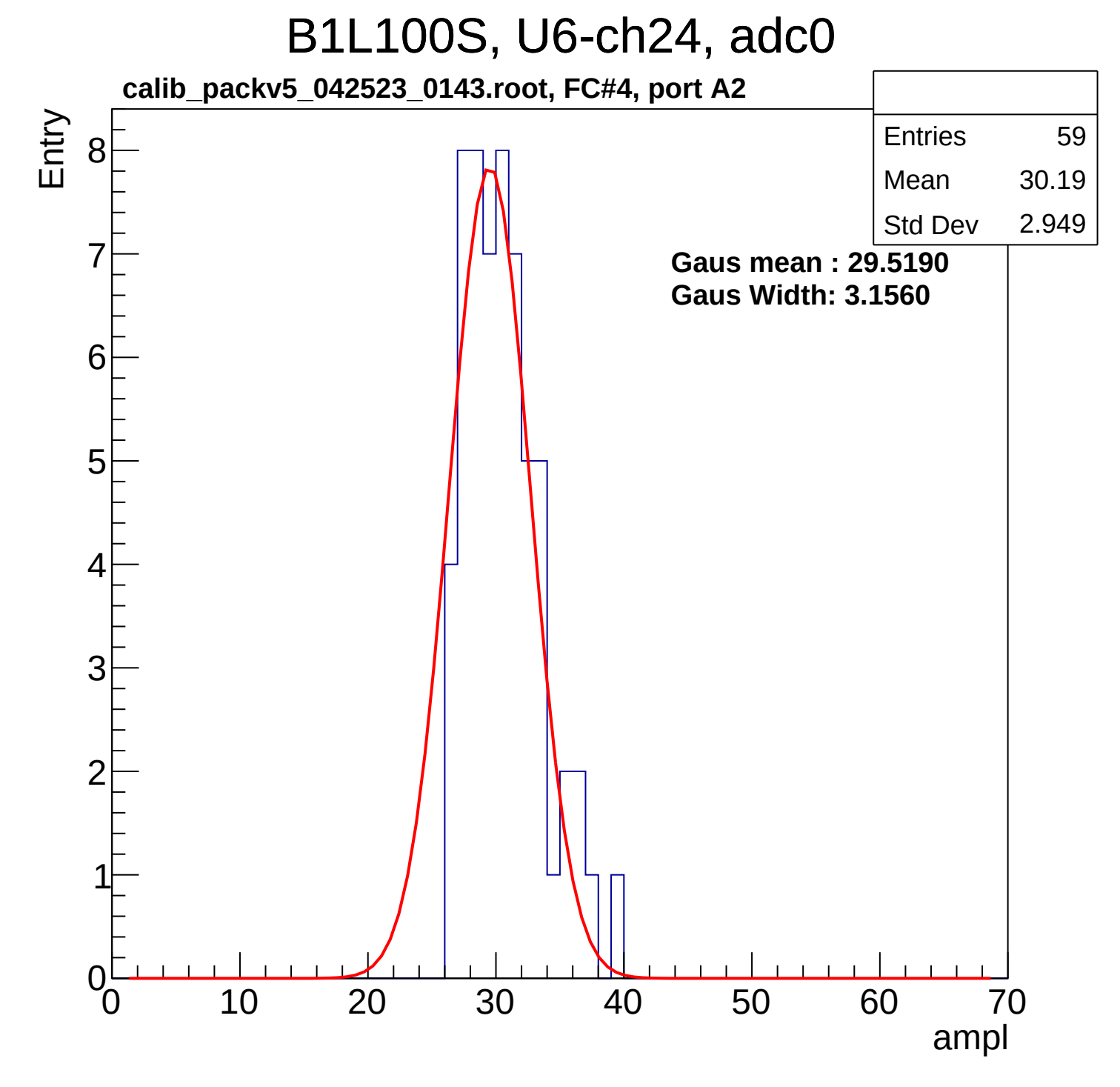

B1L100S, U6-ch23, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 72
Mean 48.89
Std Dev 3.23
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

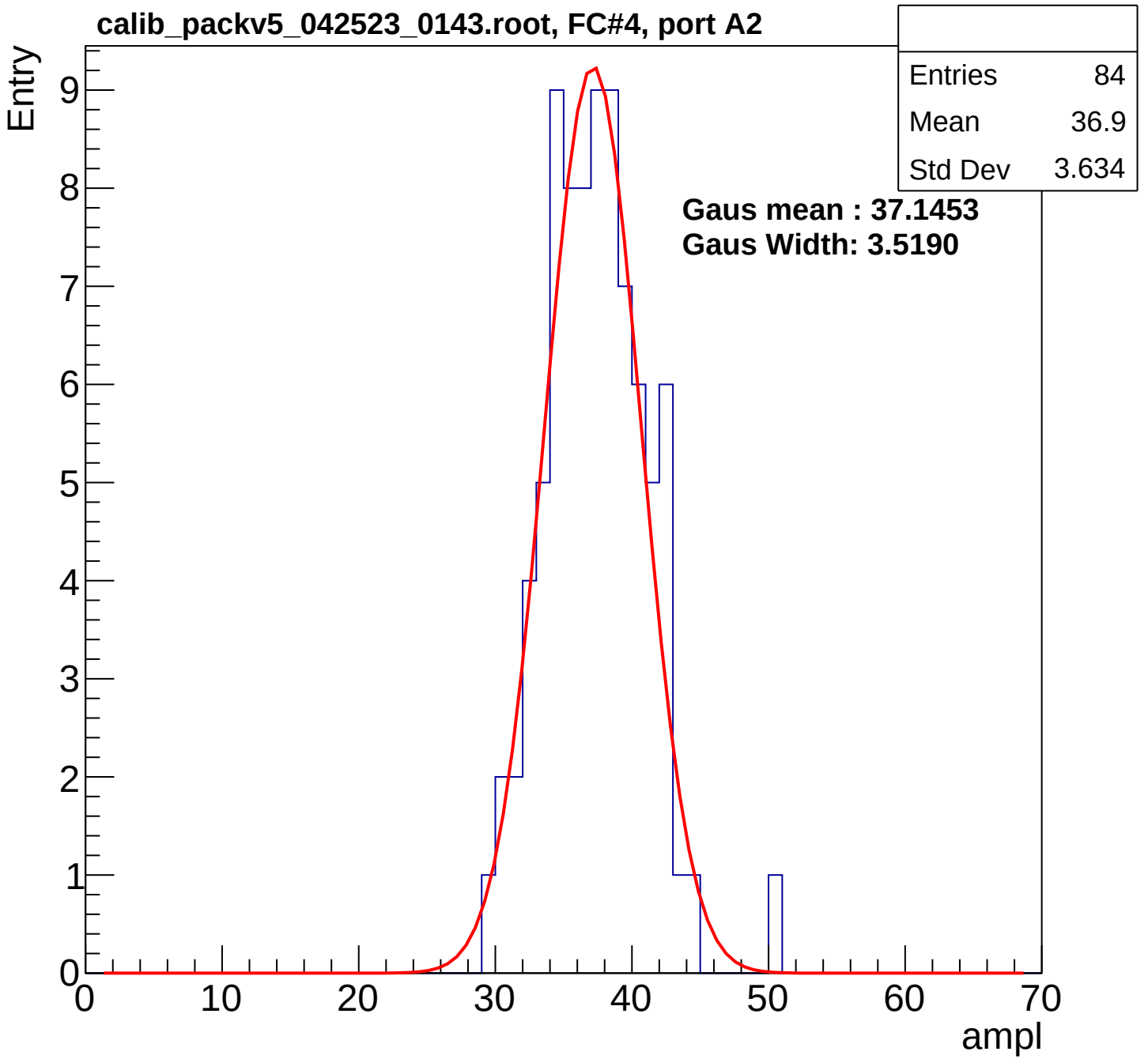

B1L100S, U6-ch23, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 55.55
Std Dev 2.946
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

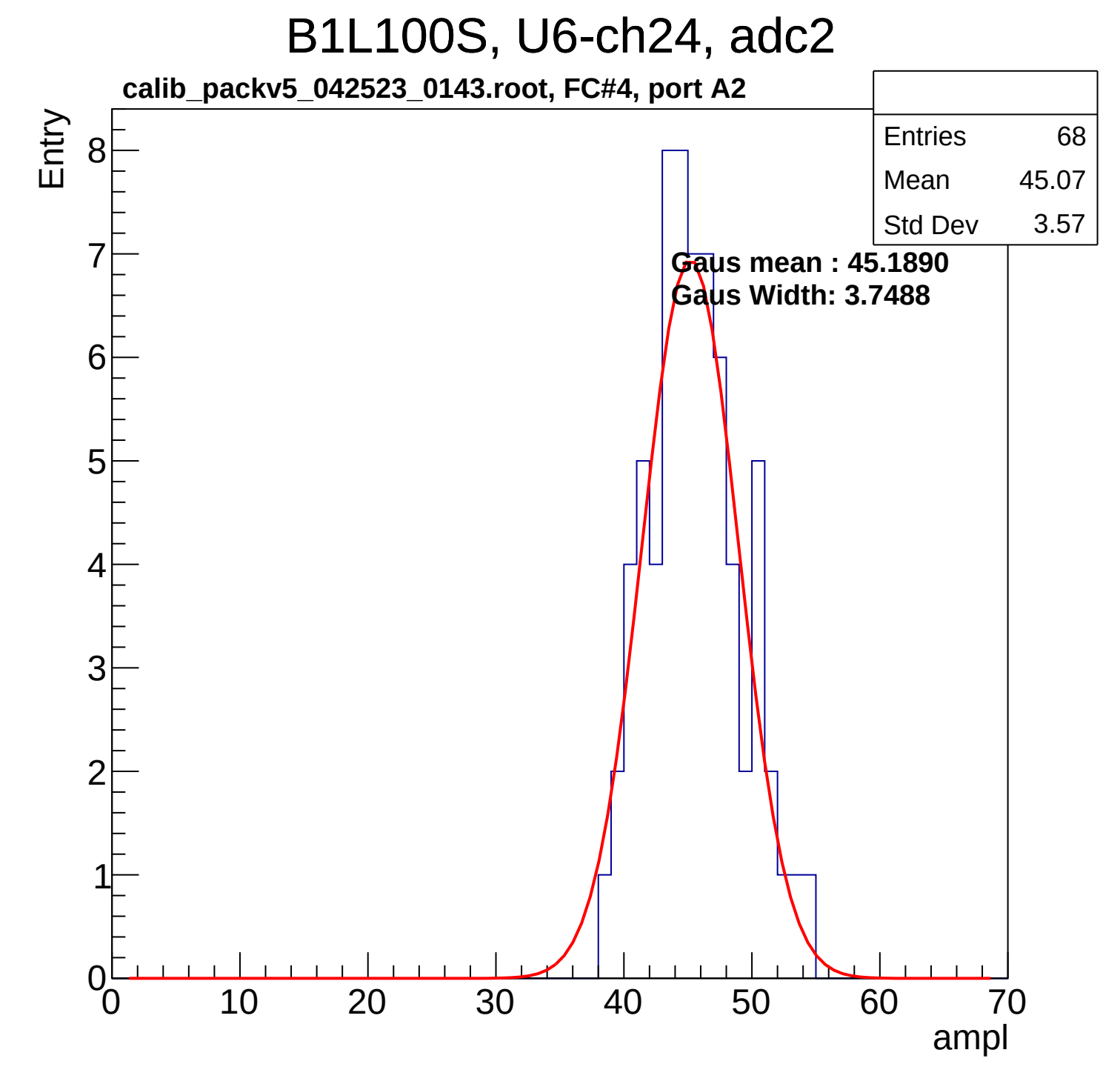

B1L100S, U6-ch23, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 44
Mean 58.73
Std Dev 9.257
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

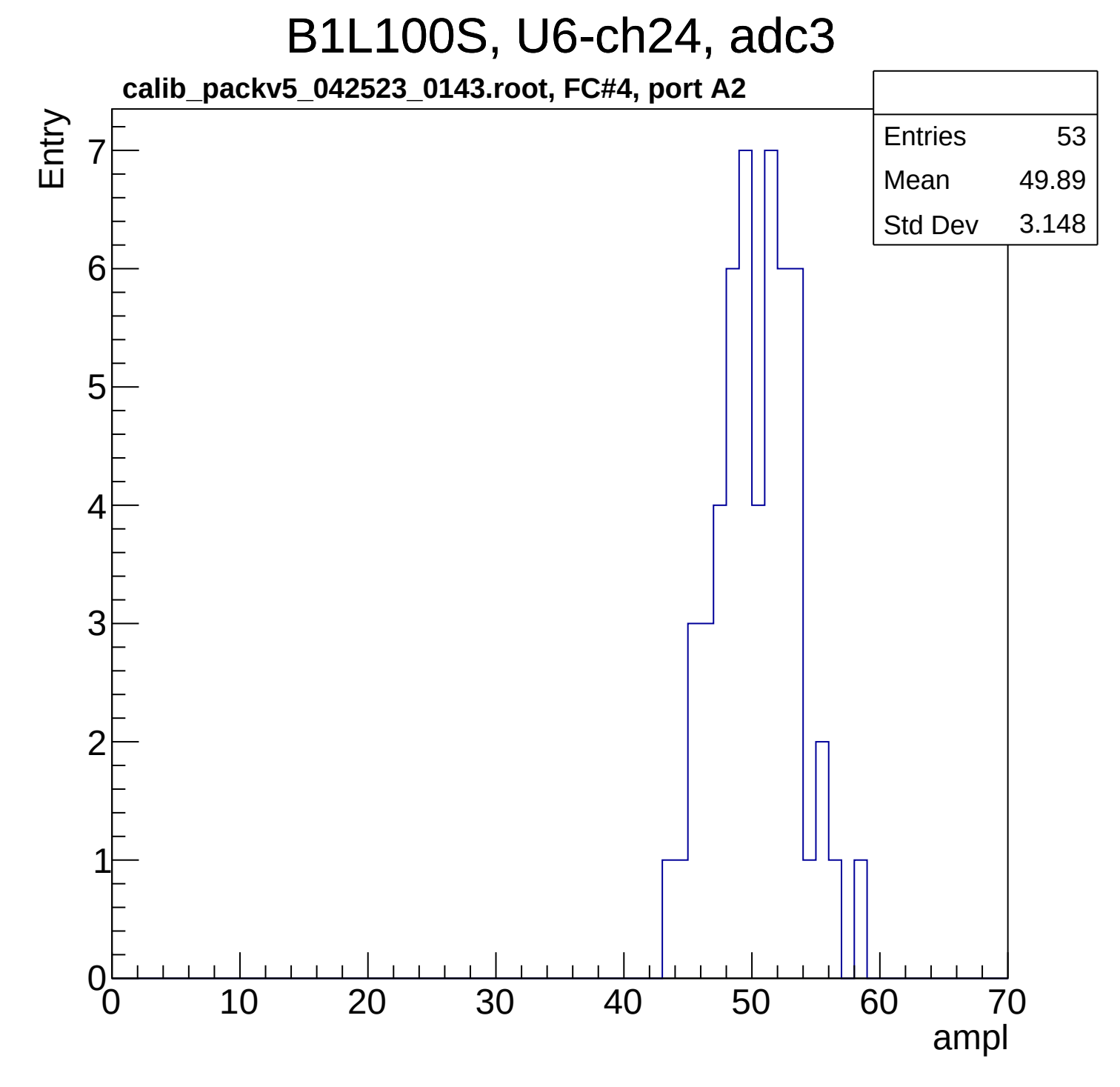

B1L100S, U6-ch23, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 7
Mean 61.71
Std Dev 1.161
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

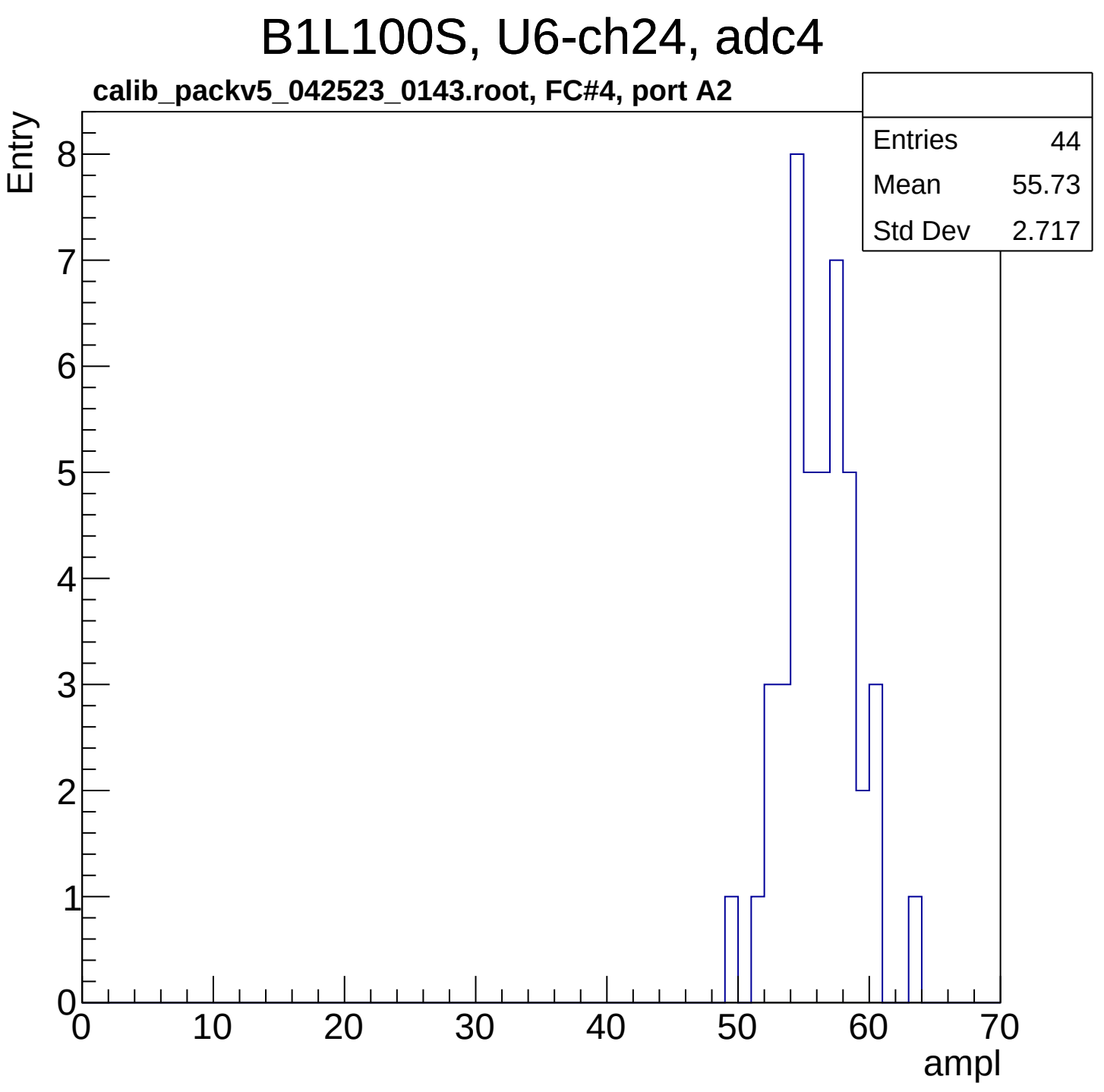

B1L100S, U6-ch23, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

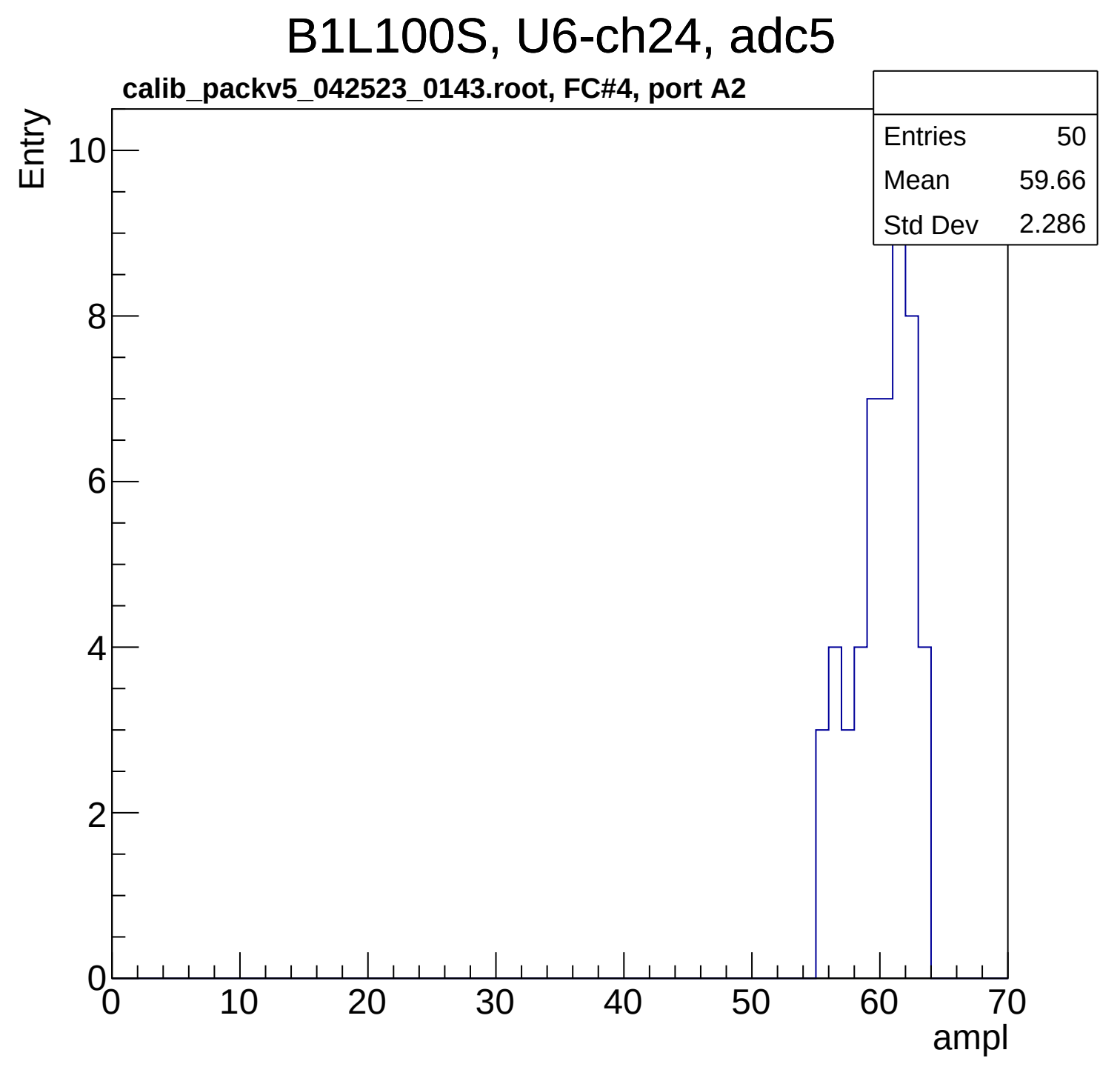

B1L100S, U6-ch24, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 30.19
Std Dev 2.949
Gaus mean : 29.5190
Gaus Width: 3.1560
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

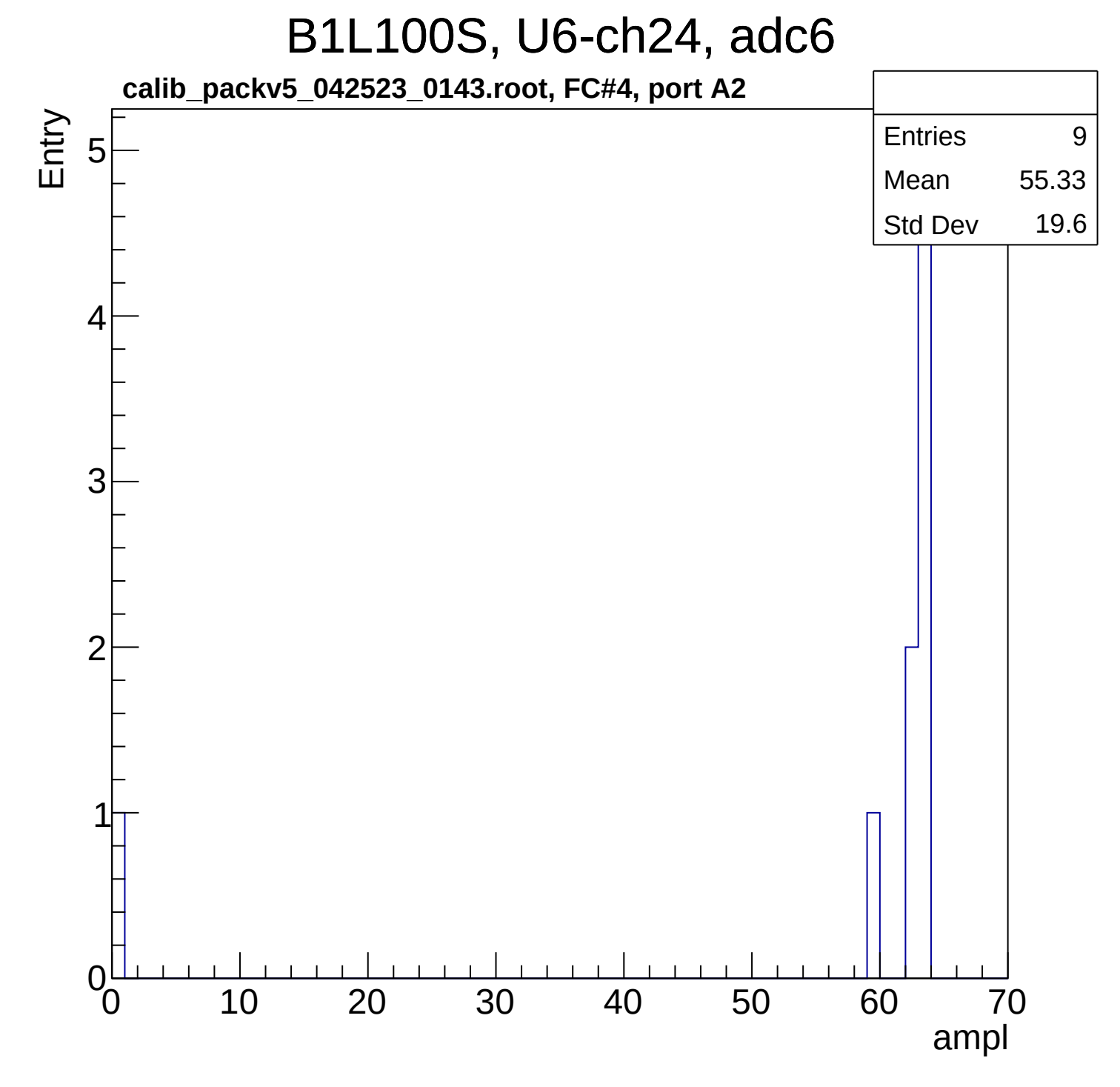

B1L100S, U6-ch24, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 84
Mean 36.9
Std Dev 3.634
Gaus mean : 37.1453
Gaus Width: 3.5190
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

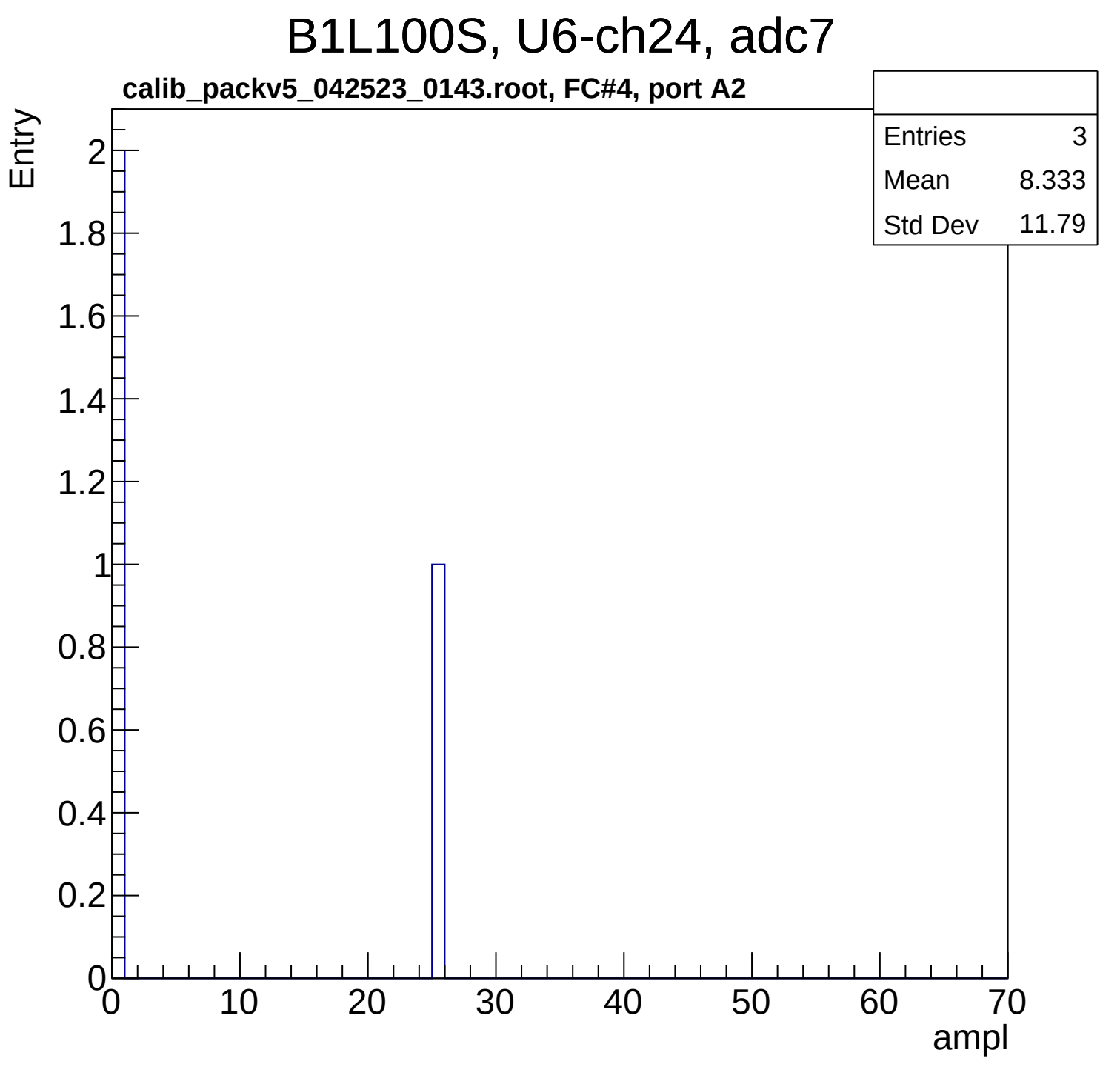

B1L100S, U6-ch24, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 68
Mean 45.07
Std Dev 3.57
Gaus mean : 45.1890
Gaus Width: 3.7488
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch24, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 53
Mean 49.89
Std Dev 3.148
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch24, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 44
Mean 55.73
Std Dev 2.717
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch24, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 50
Mean 59.66
Std Dev 2.286
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch24, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 9
Mean 55.33
Std Dev 19.6
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch24, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 3
Mean 8.333
Std Dev 11.79
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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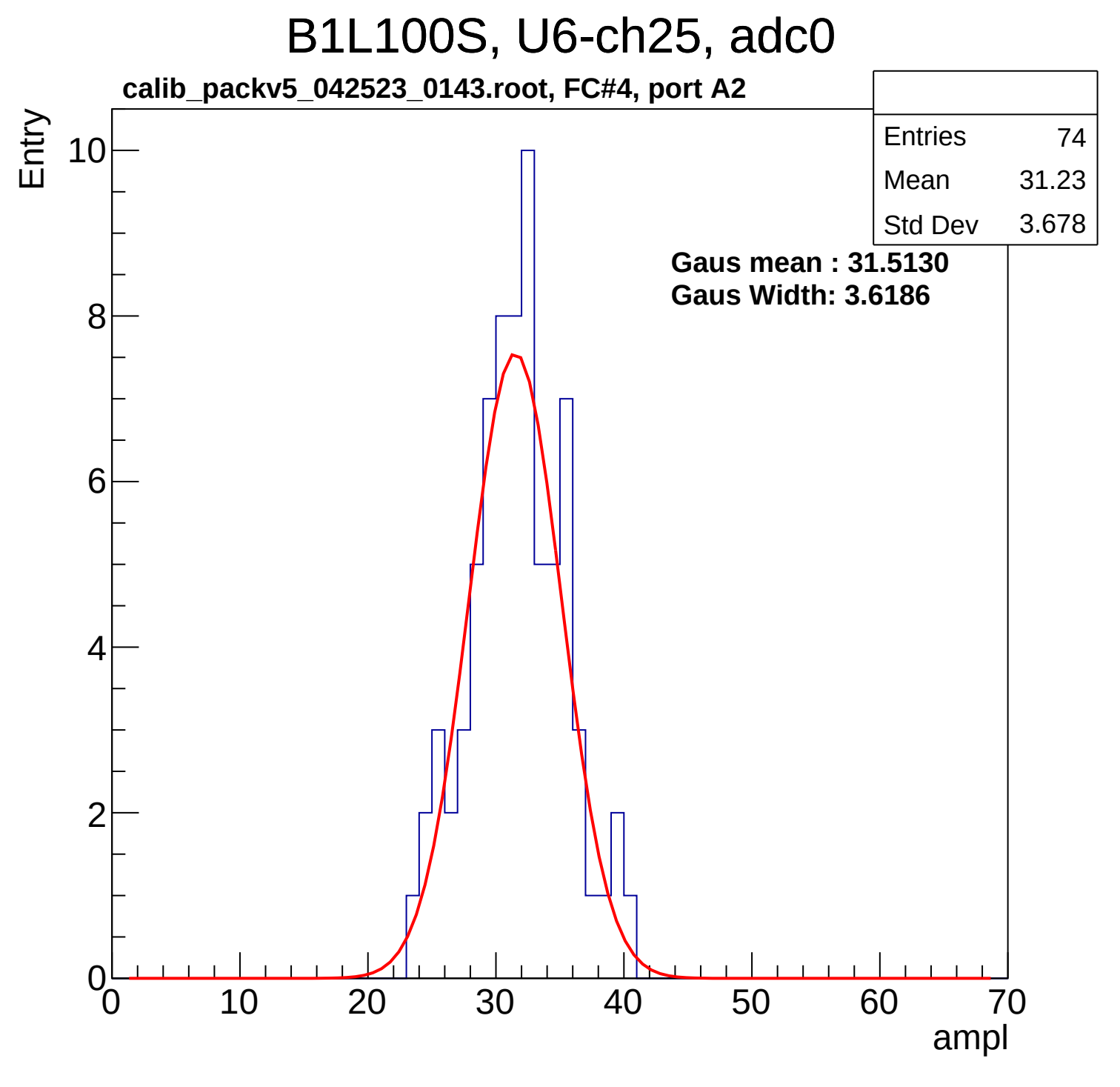
40
50
60
70


B1L100S, U6-ch25, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 74
Mean 31.23
Std Dev 3.678
Gaus mean : 31.5130
Gaus Width: 3.6186
Entry
ampl
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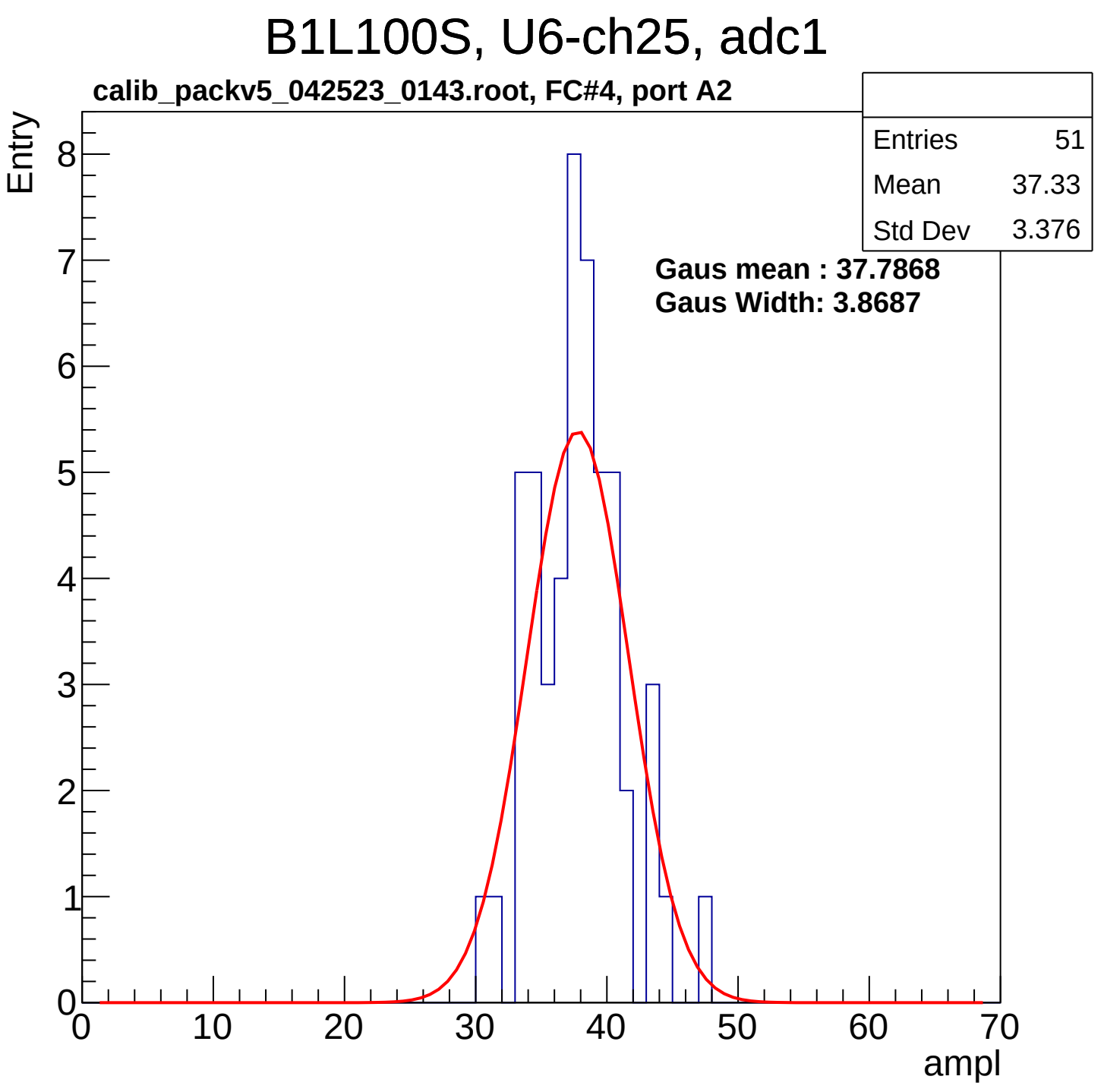
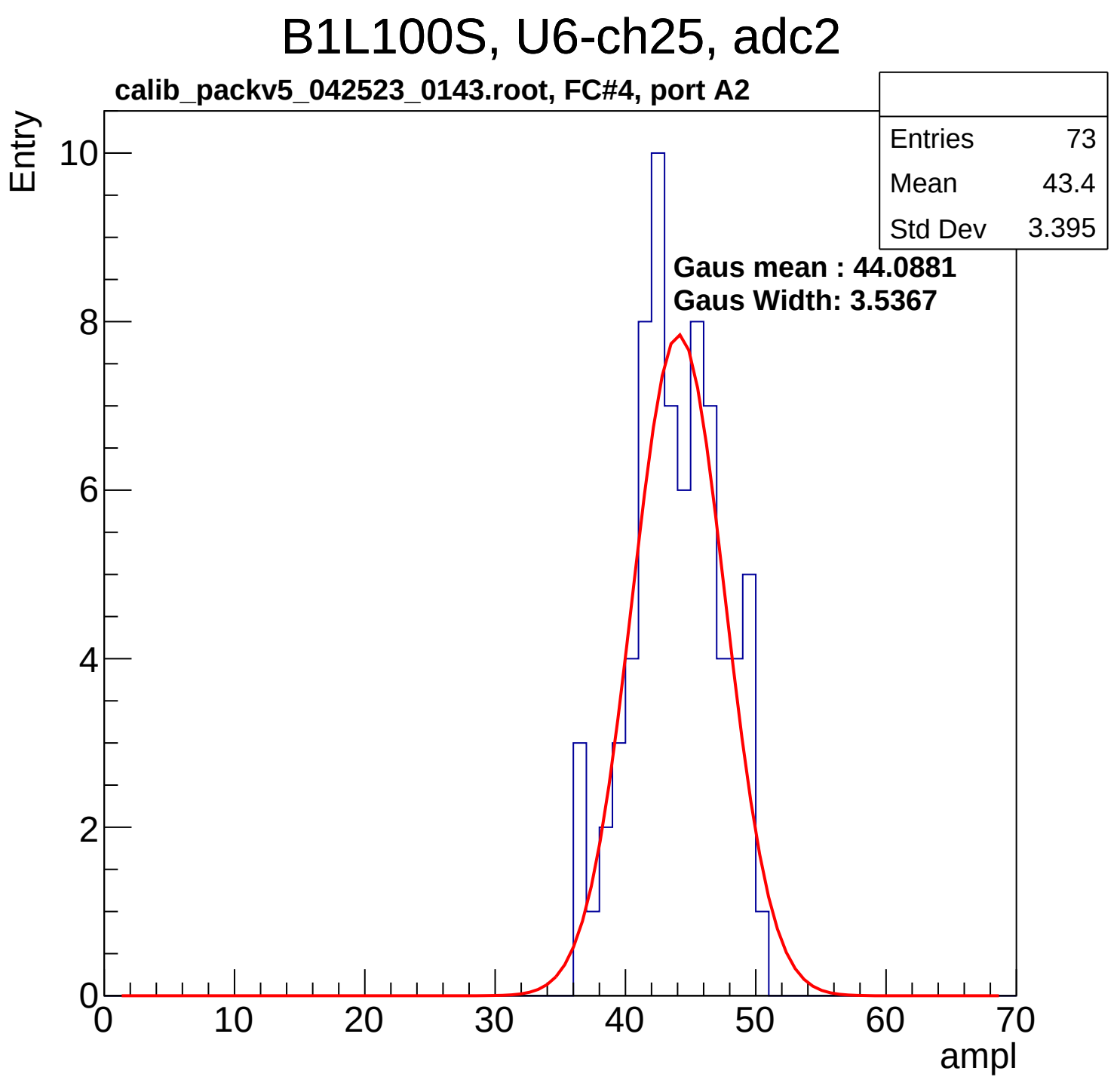
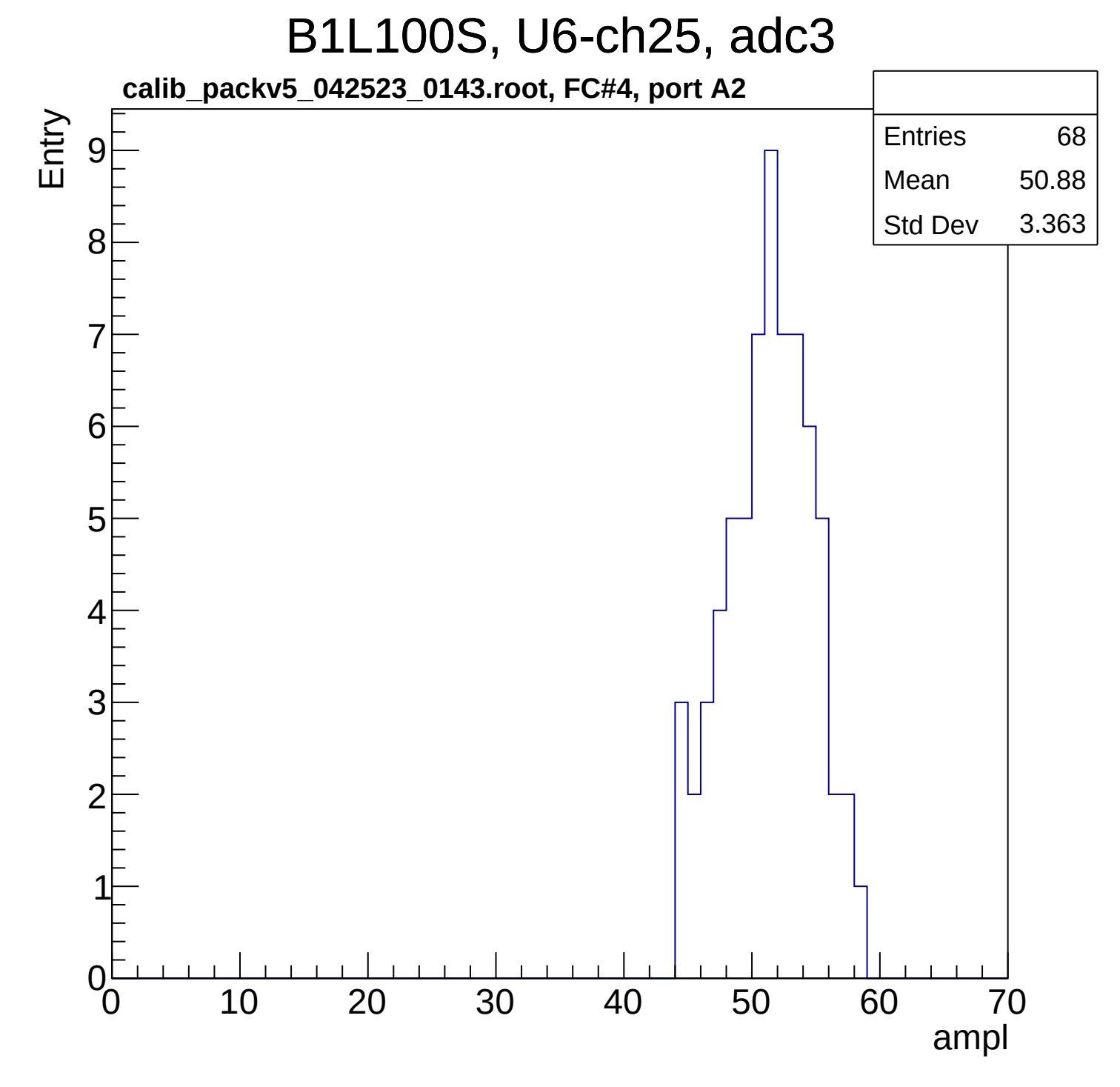
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch25, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 51
Mean 37.33
Std Dev 3.376
Gaus mean : 37.7868
Gaus Width: 3.8687
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch25, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 73
Mean 43.4
Std Dev 3.395
Gaus mean : 44.0881
Gaus Width: 3.5367
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch25, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 68
Mean 50.88
Std Dev 3.363
Entry
ampl
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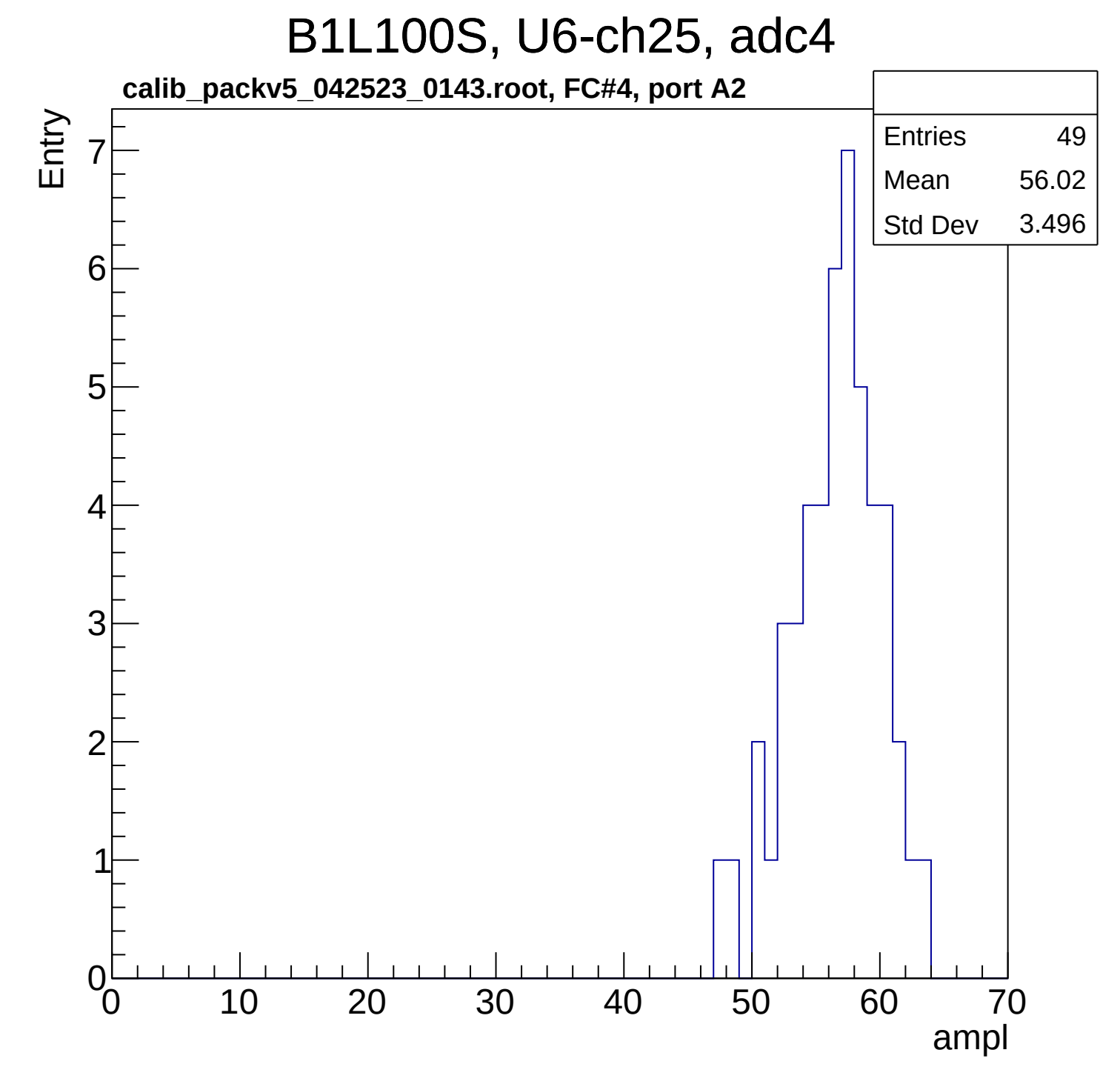
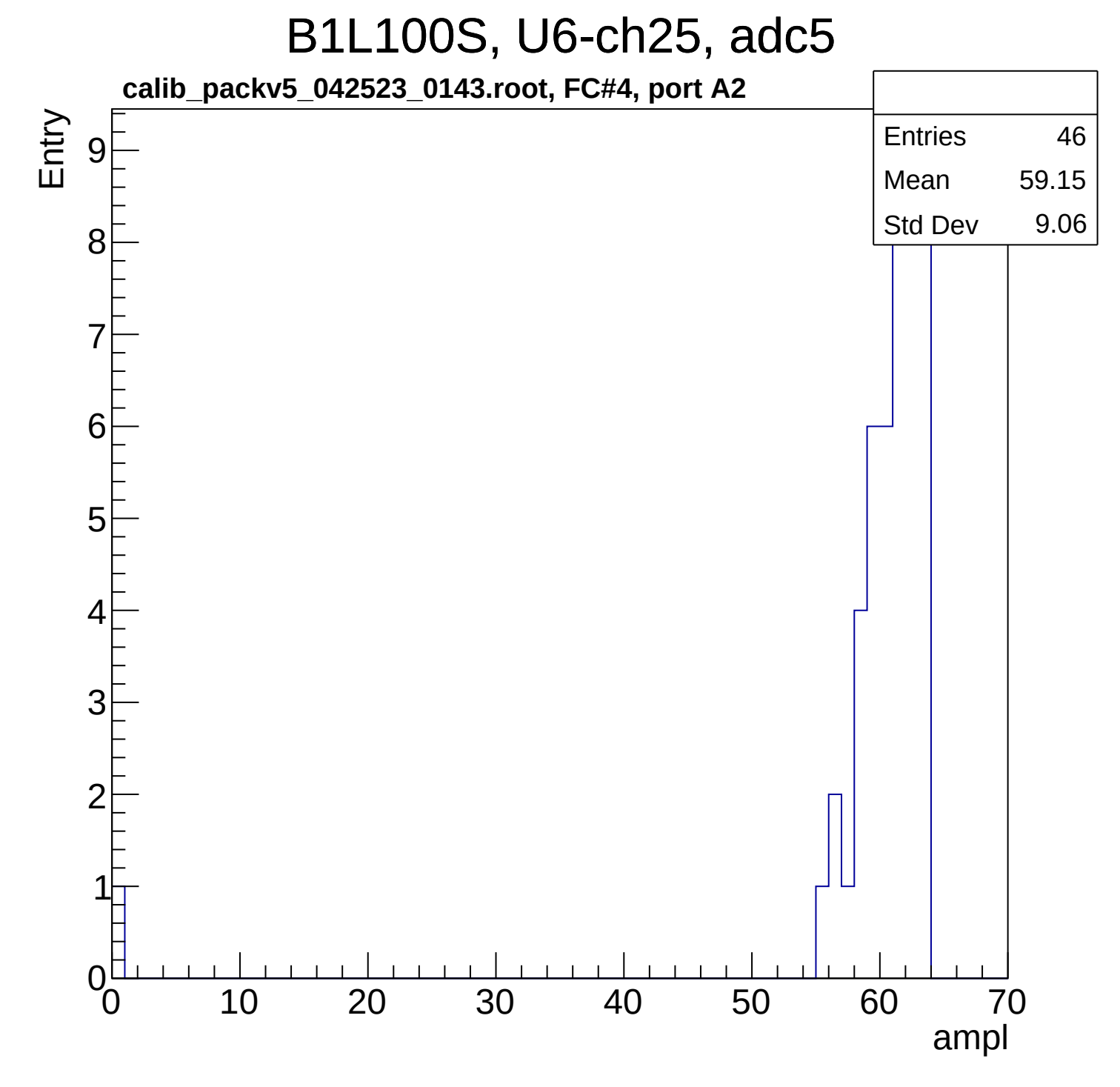
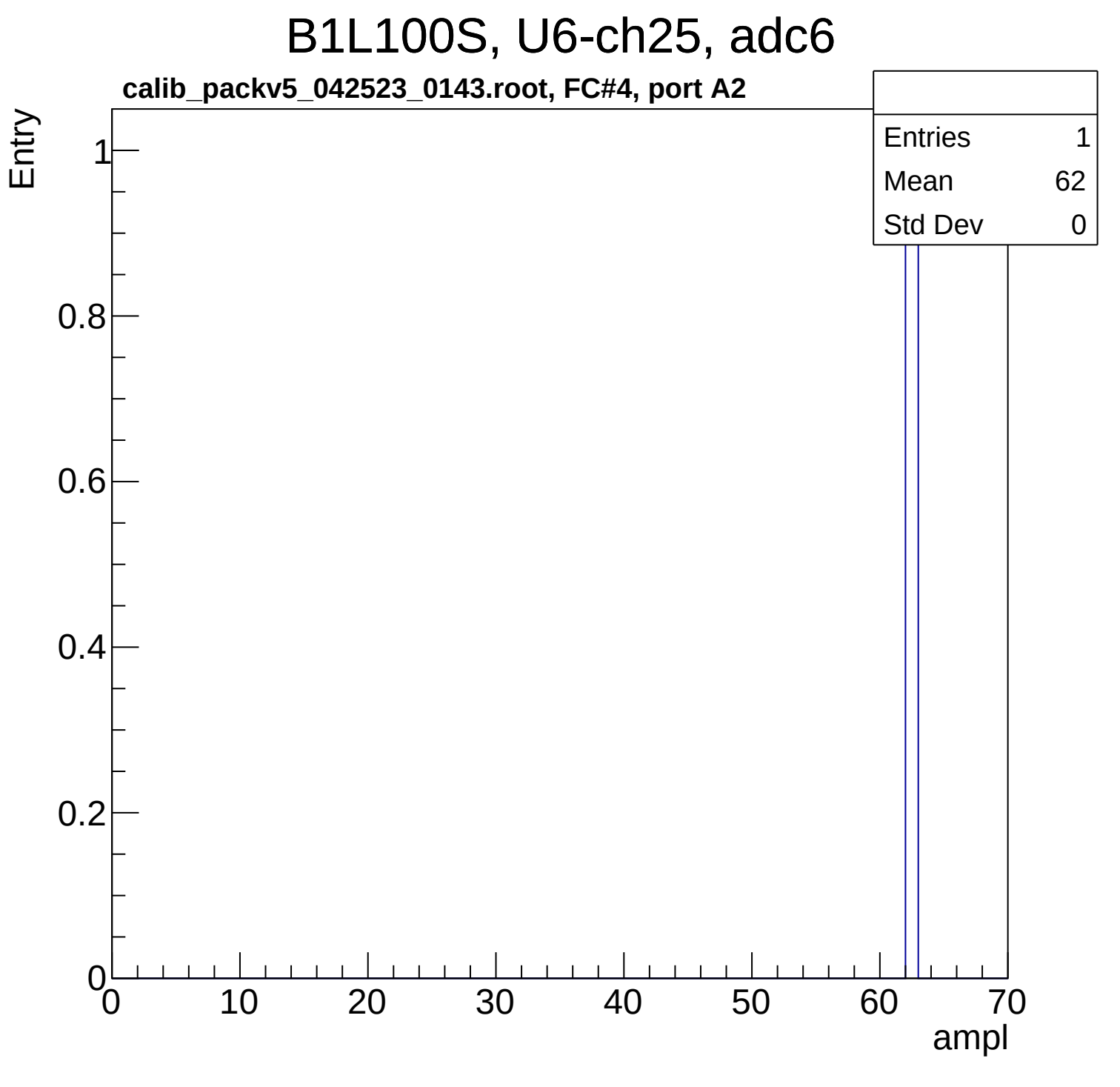
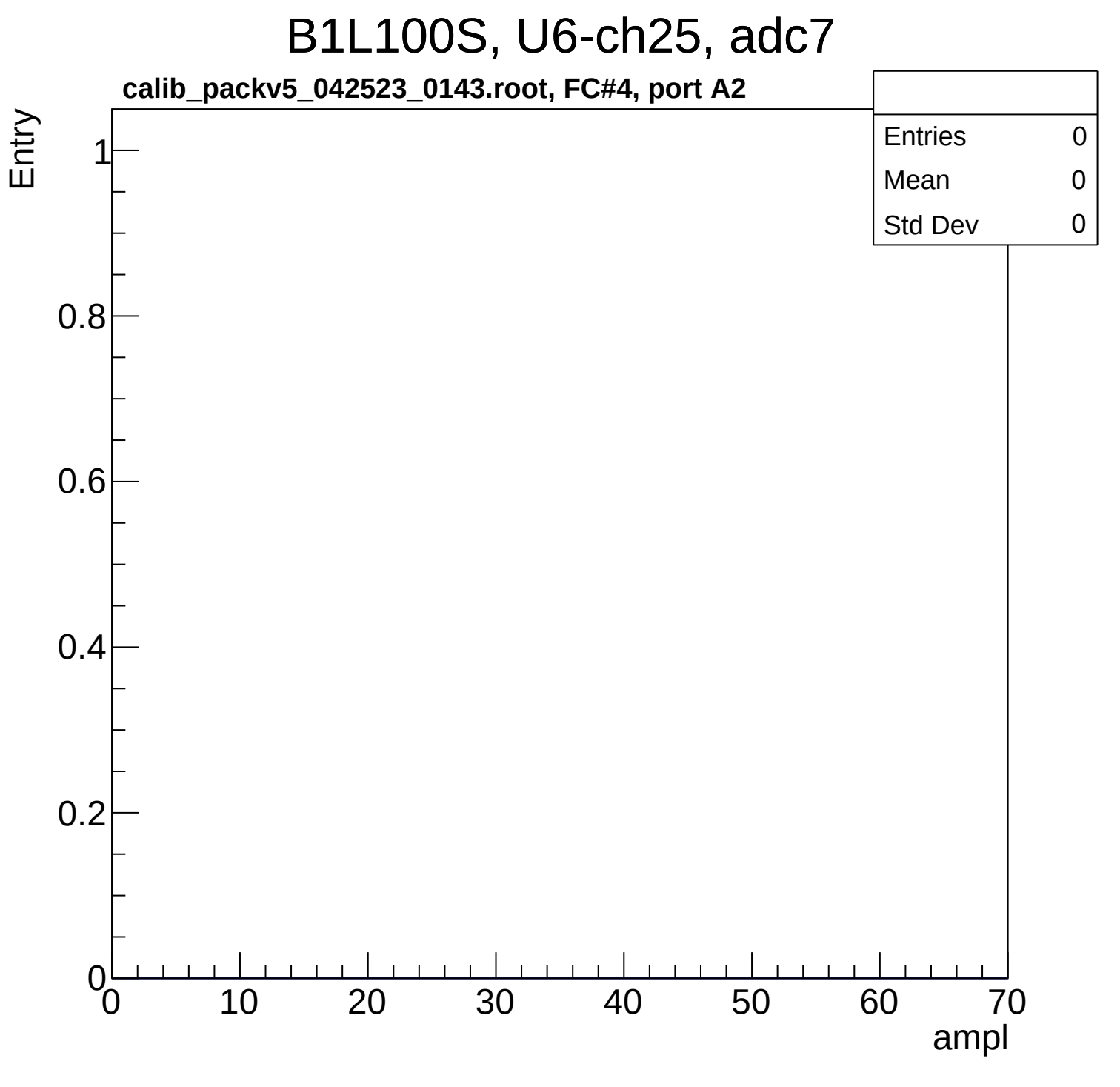
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch25, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 49
Mean 56.02
Std Dev 3.496
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch25, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 46
Mean 59.15
Std Dev 9.06
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch25, adc6
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch25, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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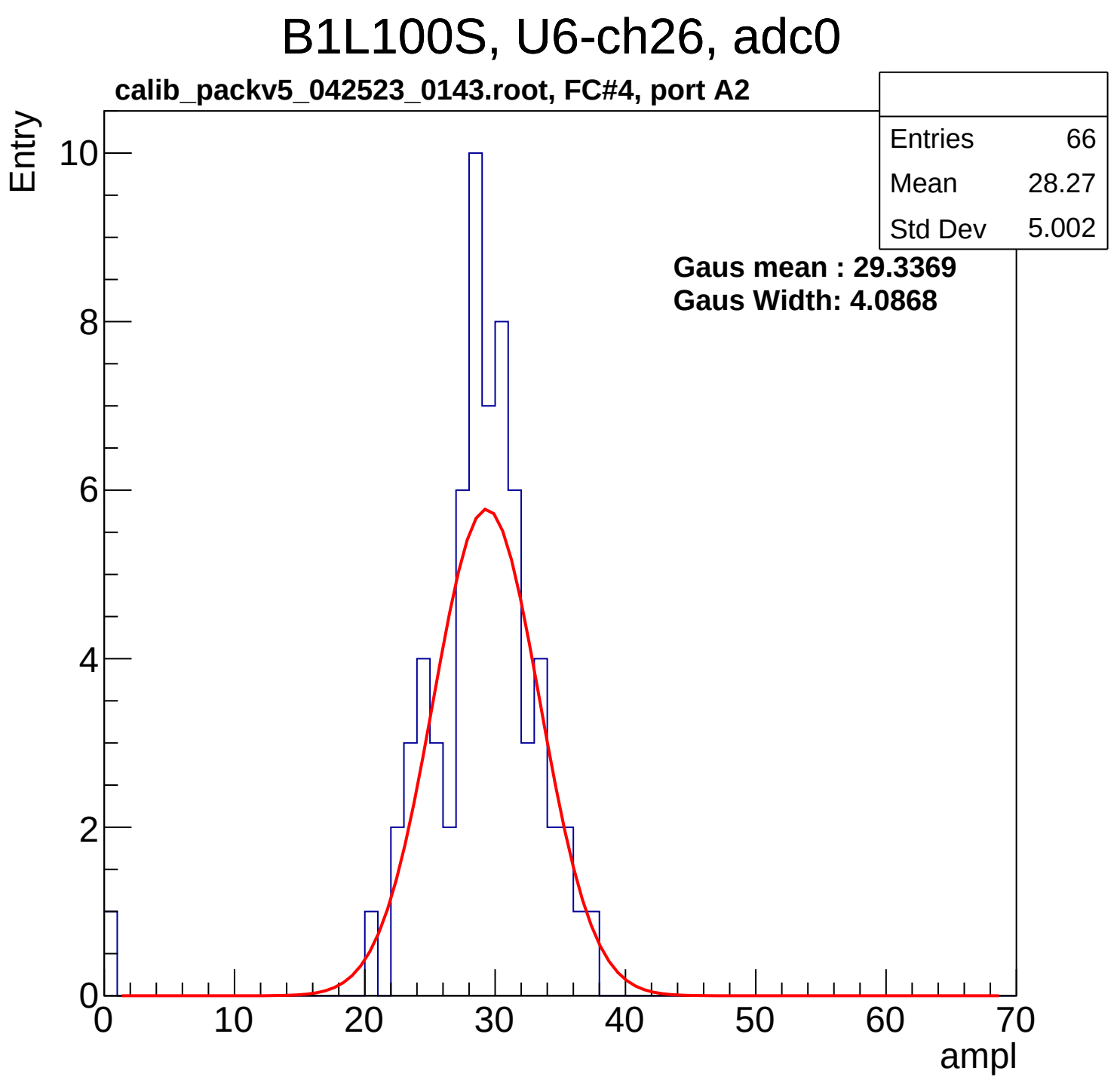
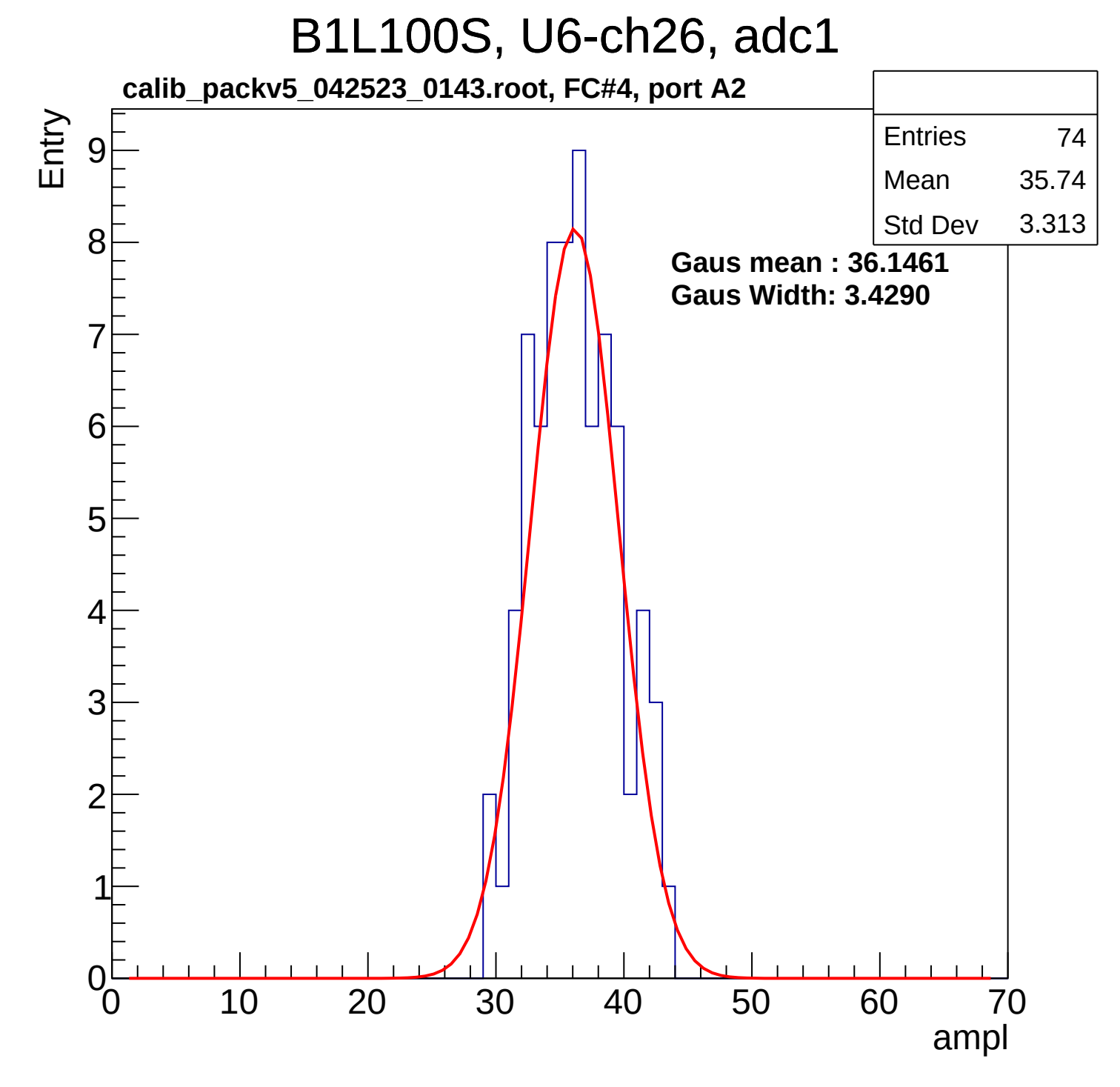
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch26, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 66
Mean 28.27
Std Dev 5.002
Gaus mean : 29.3369
Gaus Width: 4.0868
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch26, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 74
Mean 35.74
Std Dev 3.313
Gaus mean : 36.1461
Gaus Width: 3.4290
Entry
ampl
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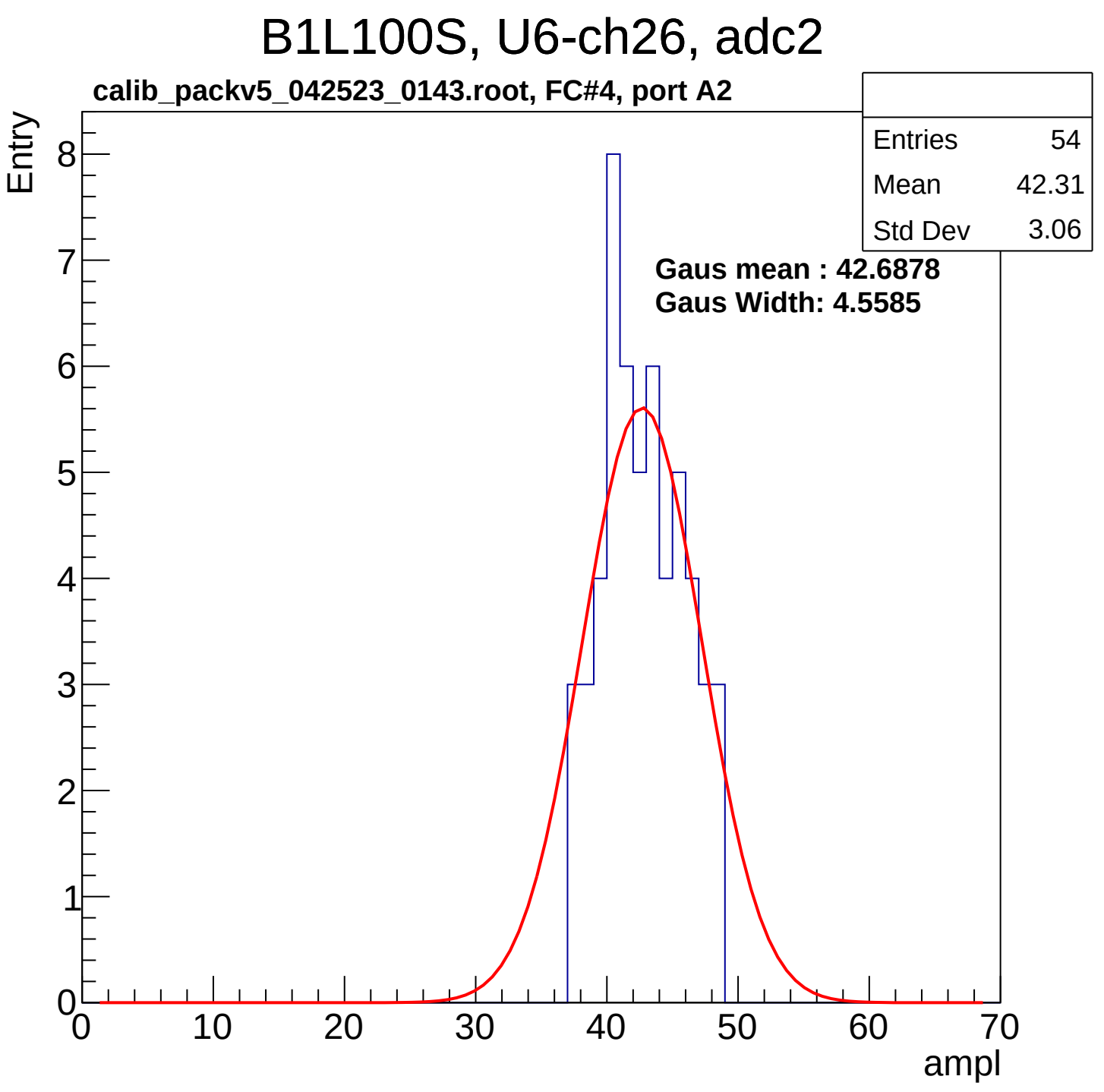
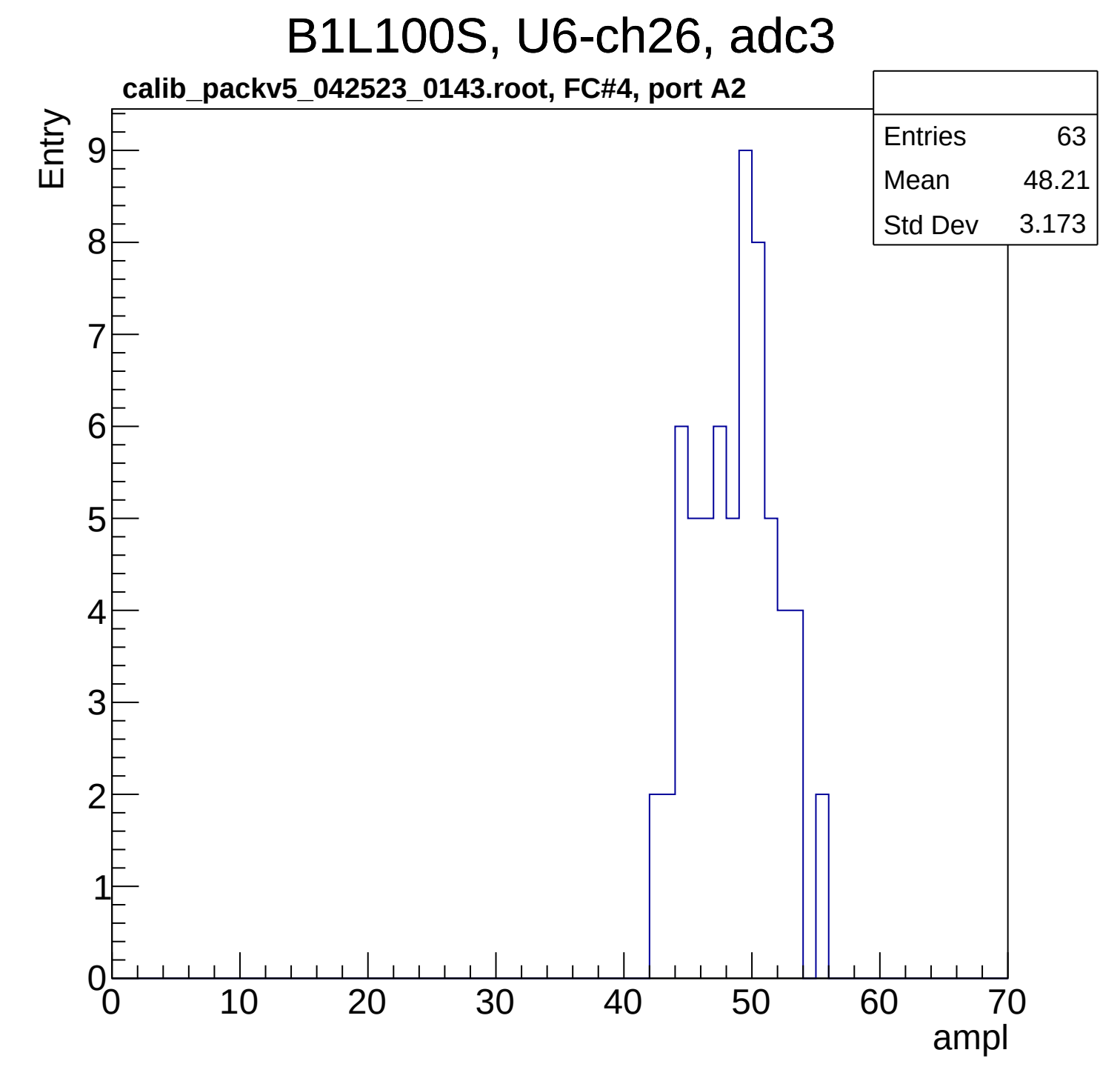
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch26, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 54
Mean 42.31
Std Dev 3.06
Gaus mean : 42.6878
Gaus Width: 4.5585
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch26, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 63
Mean 48.21
Std Dev 3.173
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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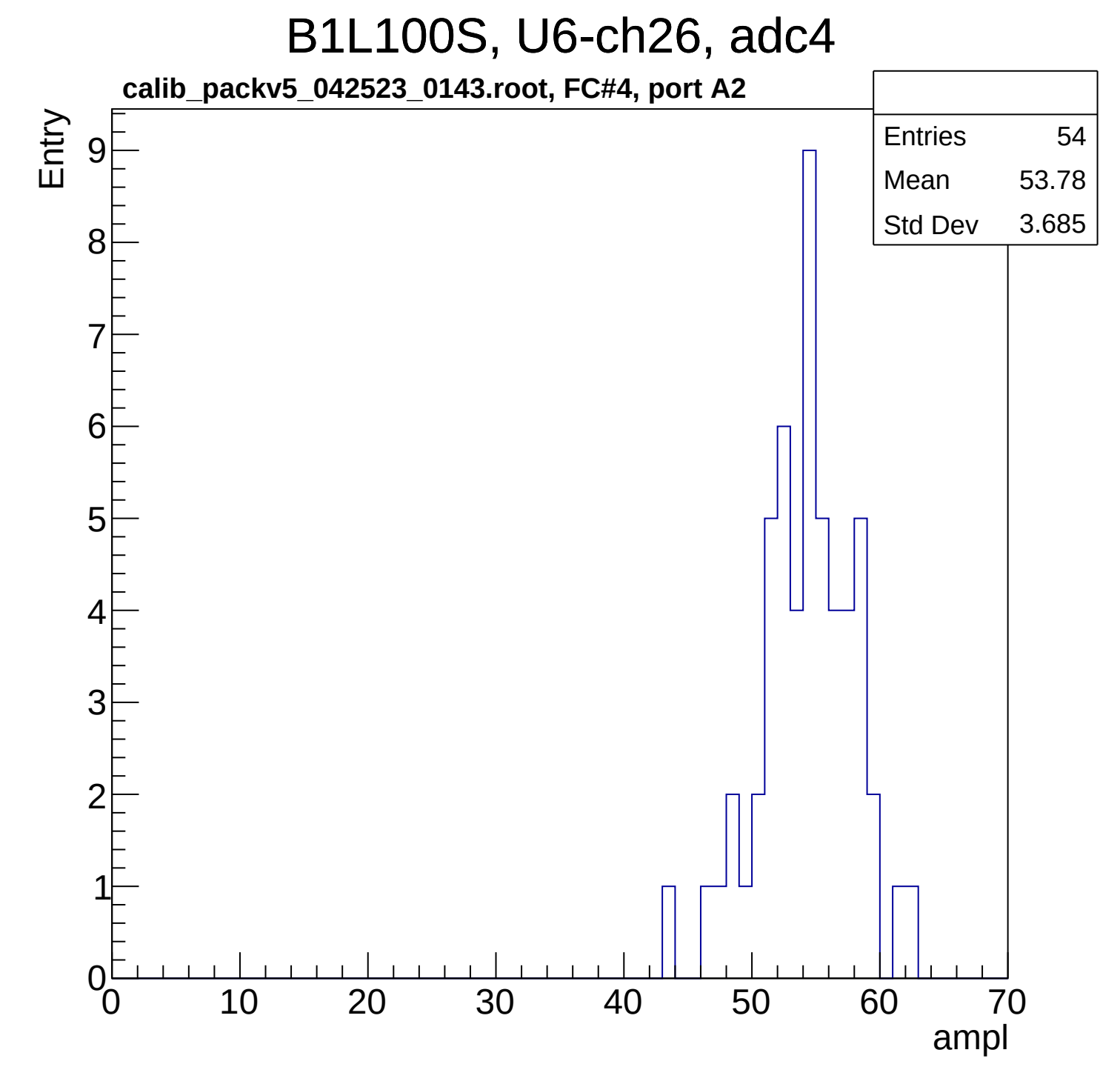
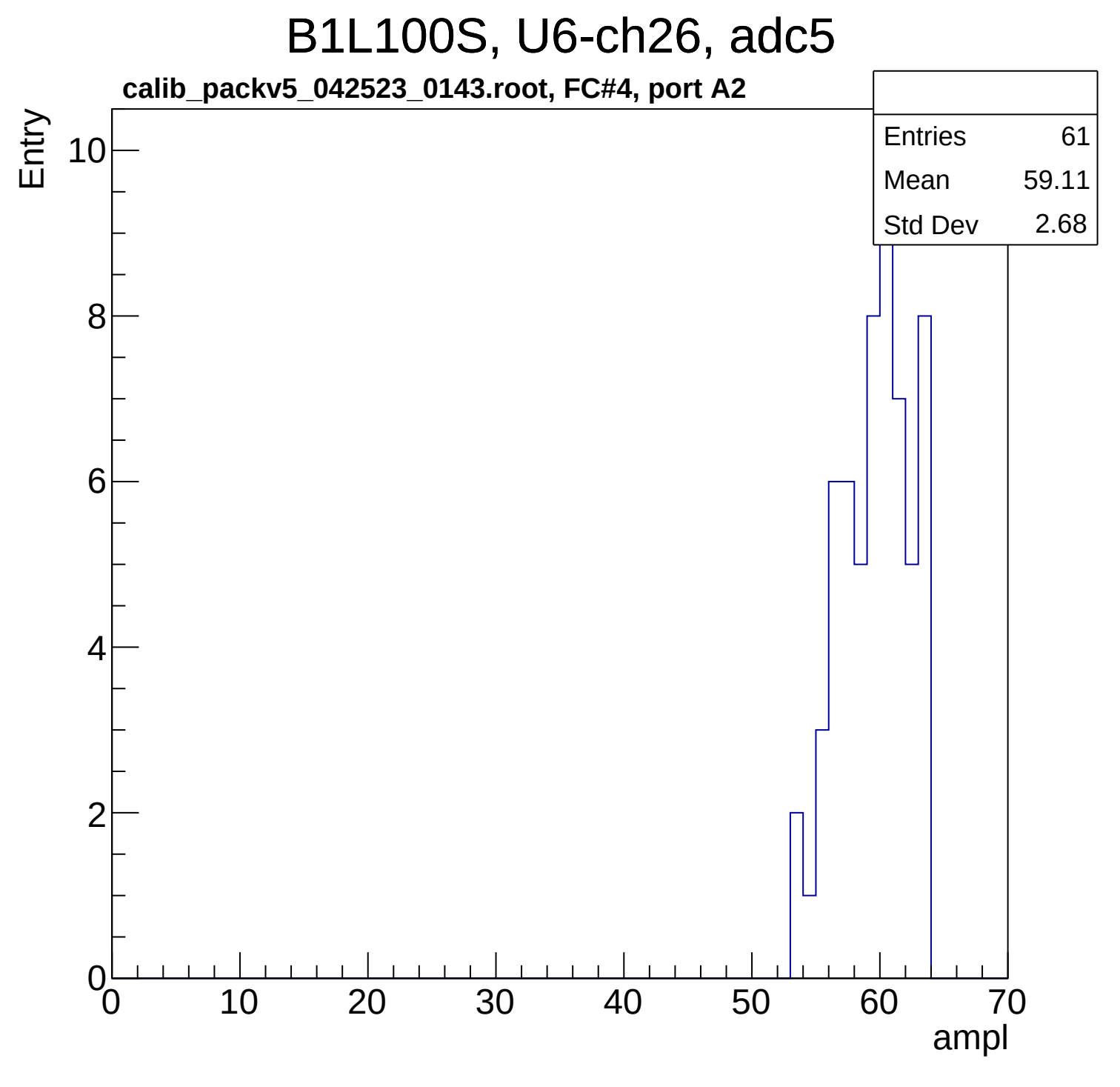
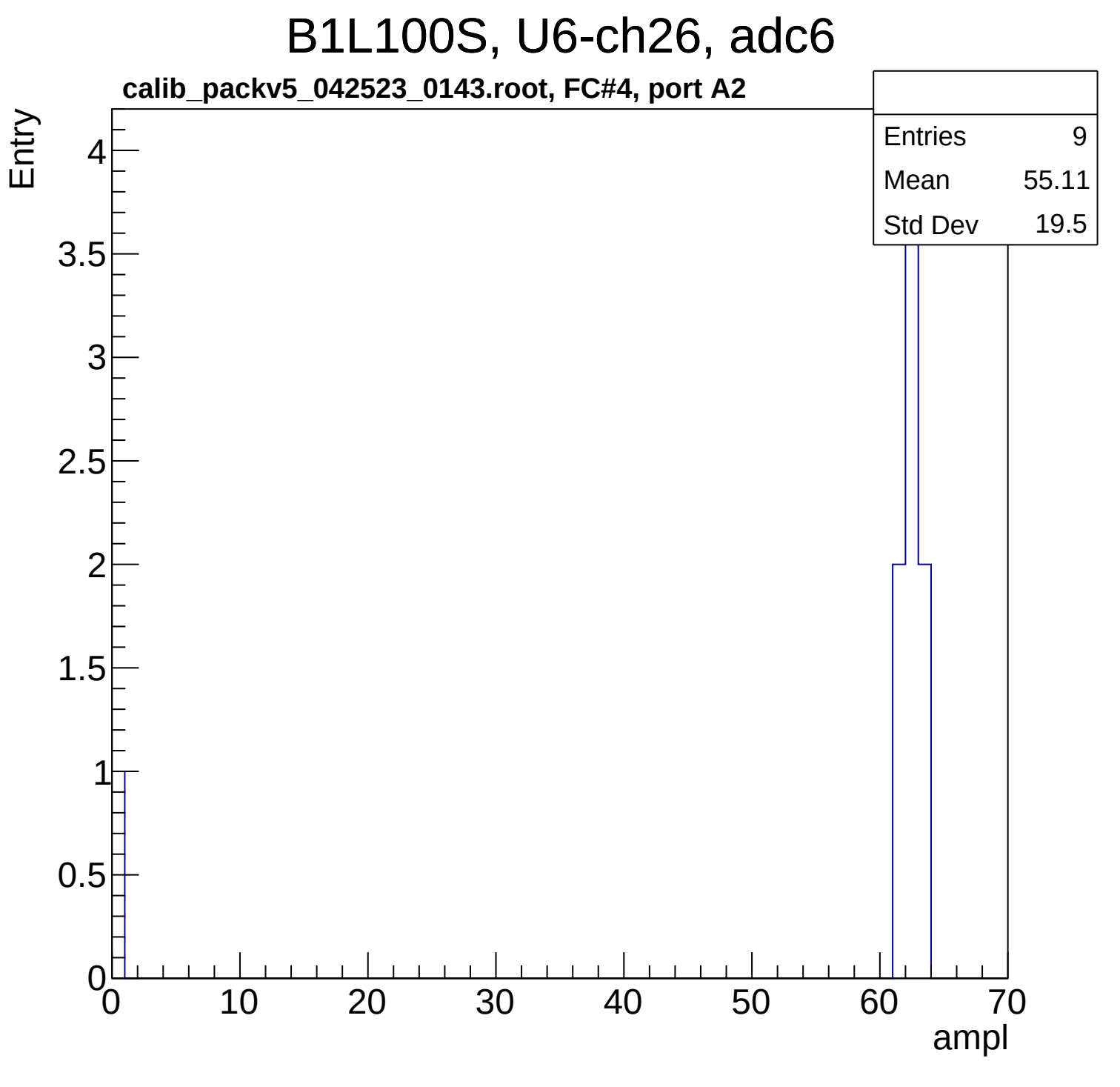
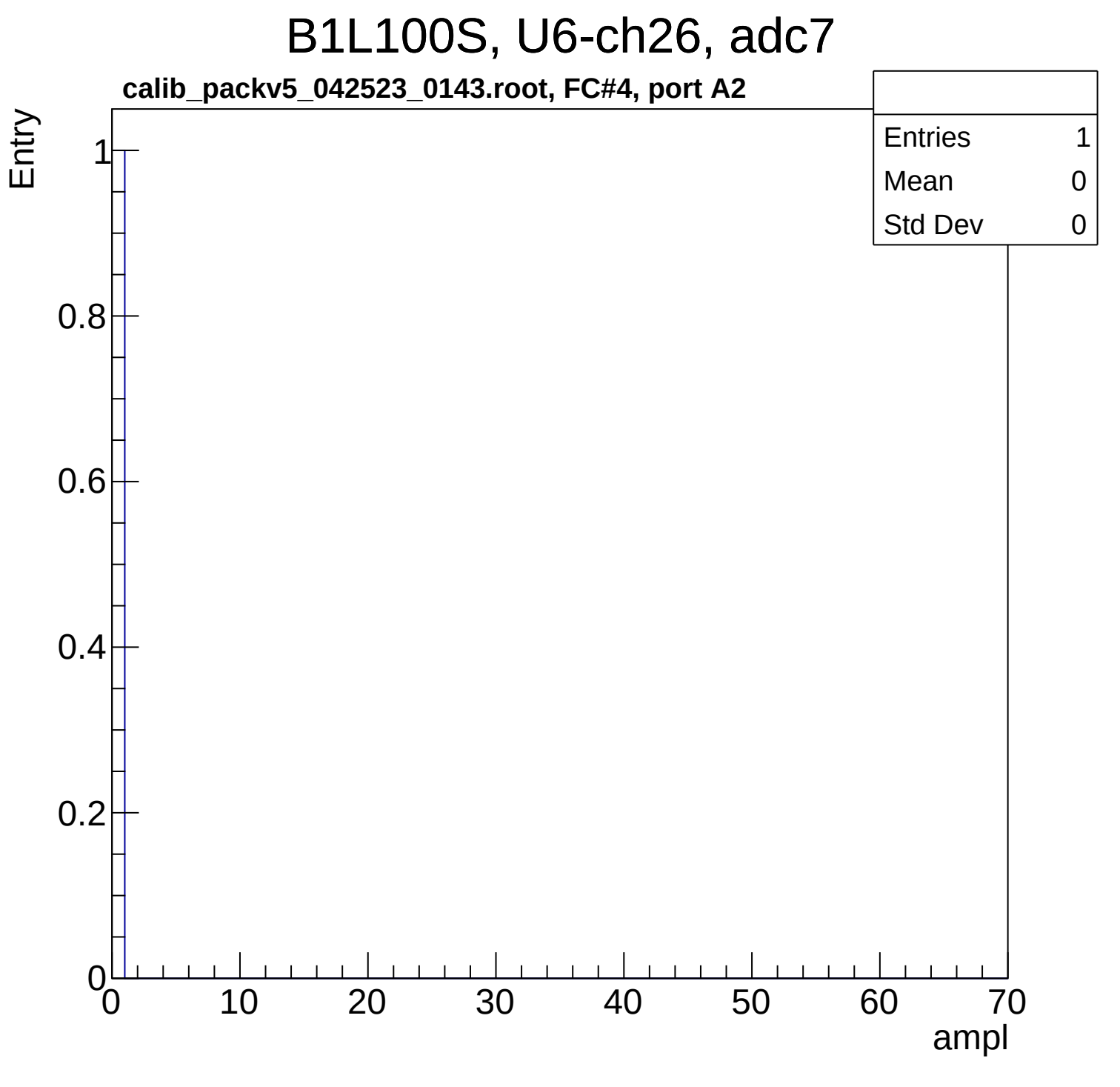
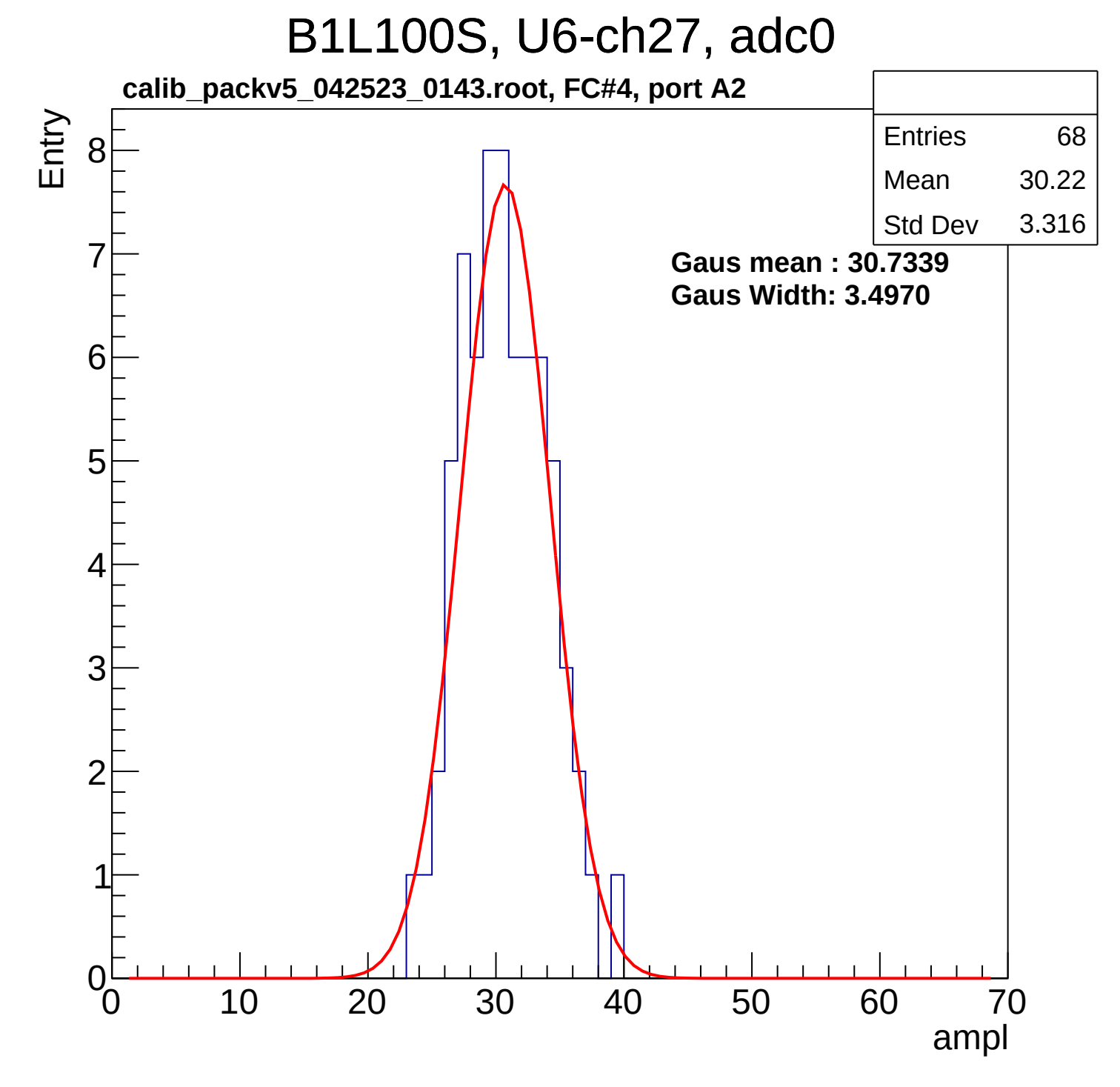
60
70

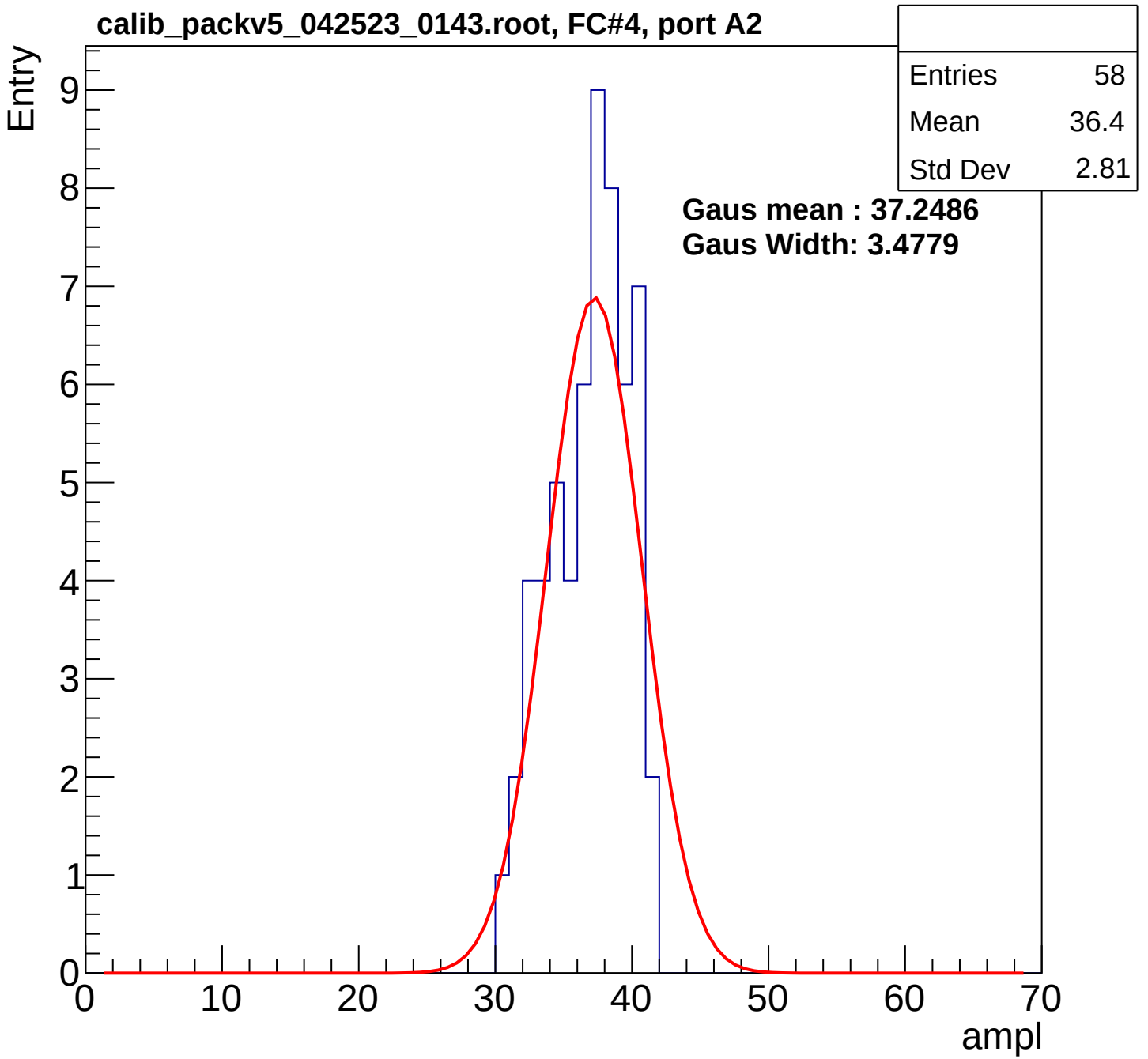

B1L100S, U6-ch26, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 54
Mean 53.78
Std Dev 3.685
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

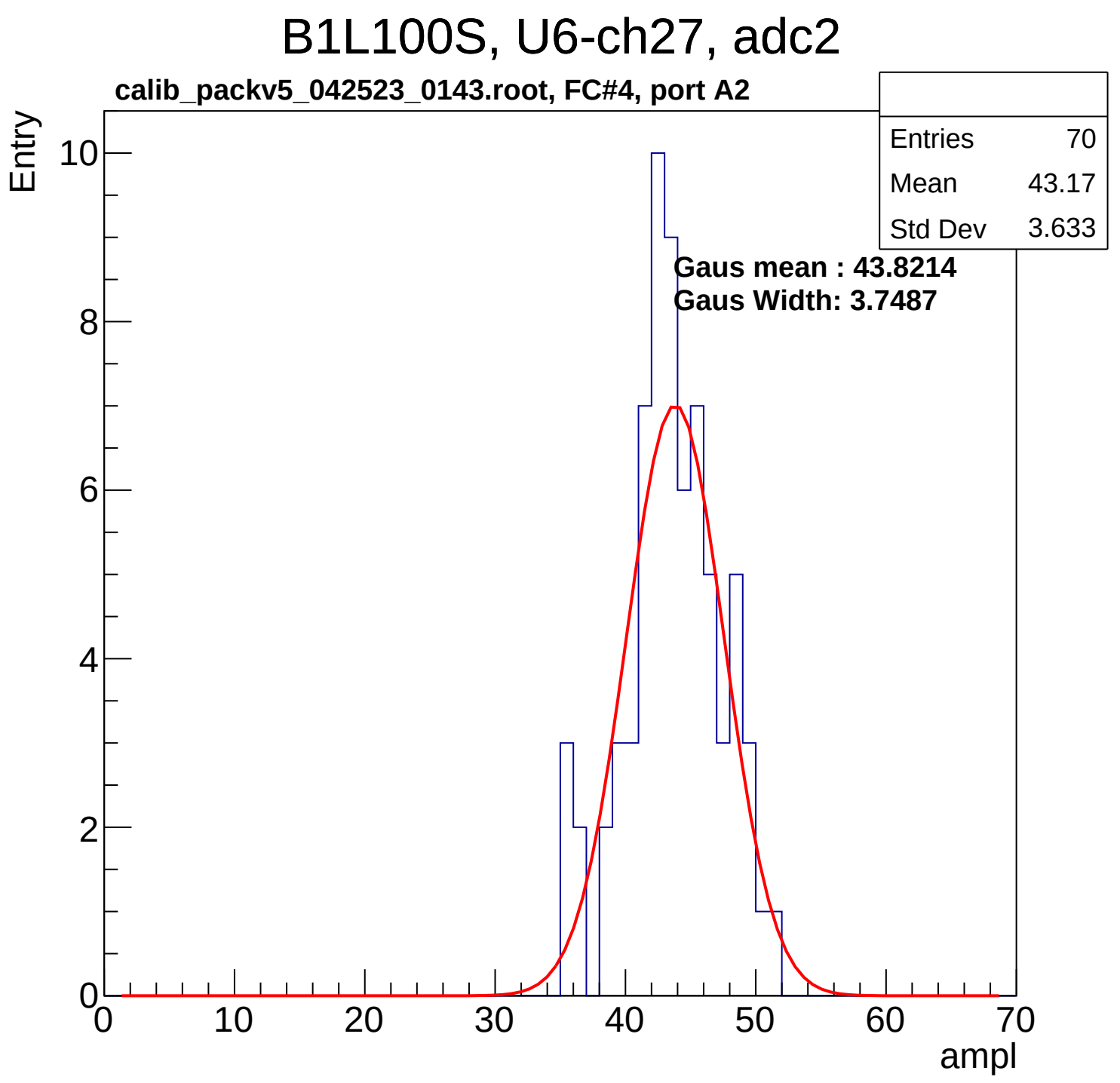

B1L100S, U6-ch26, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 61
Mean 59.11
Std Dev 2.68
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

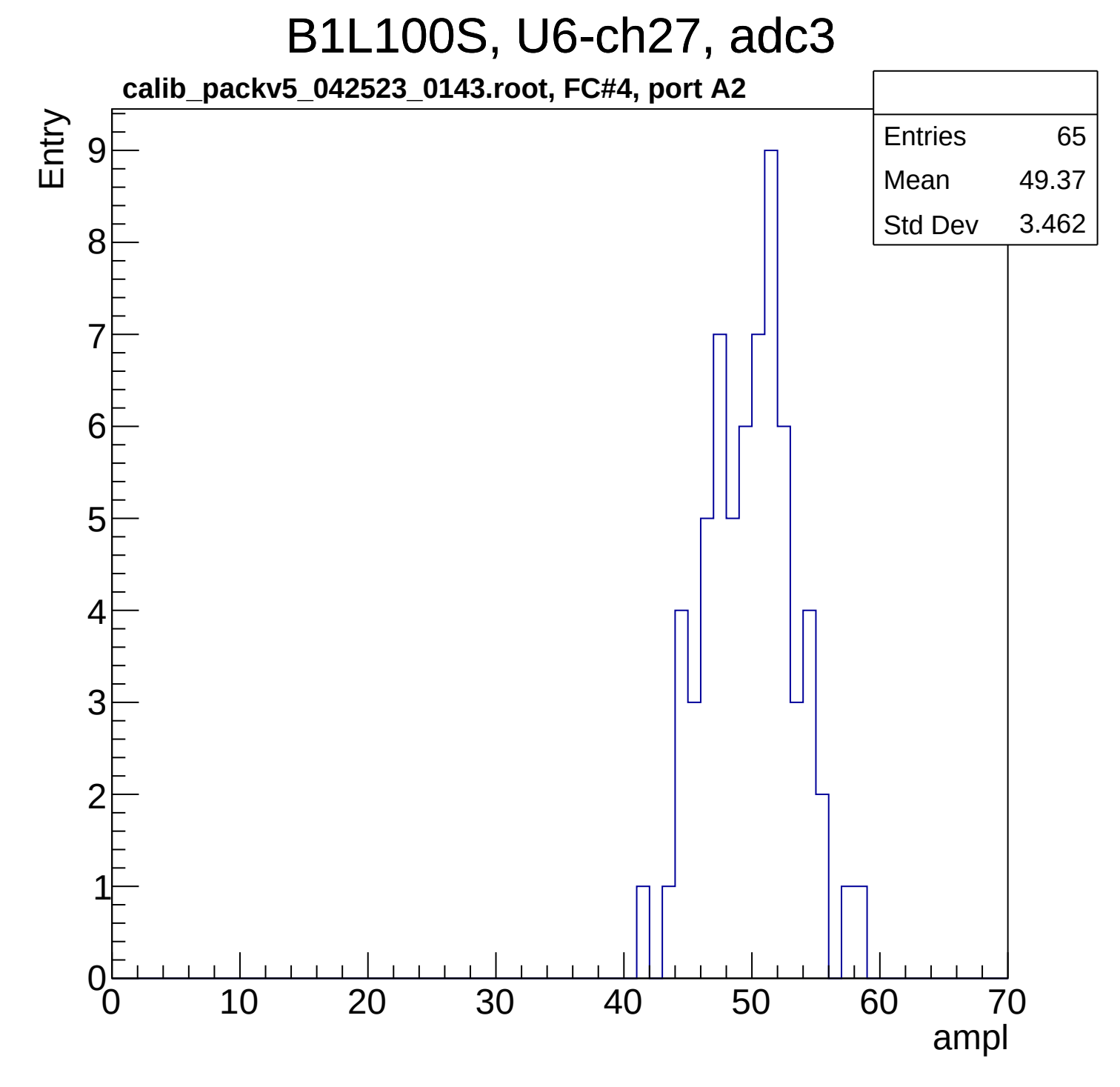

B1L100S, U6-ch26, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 9
Mean 55.11
Std Dev 19.5
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

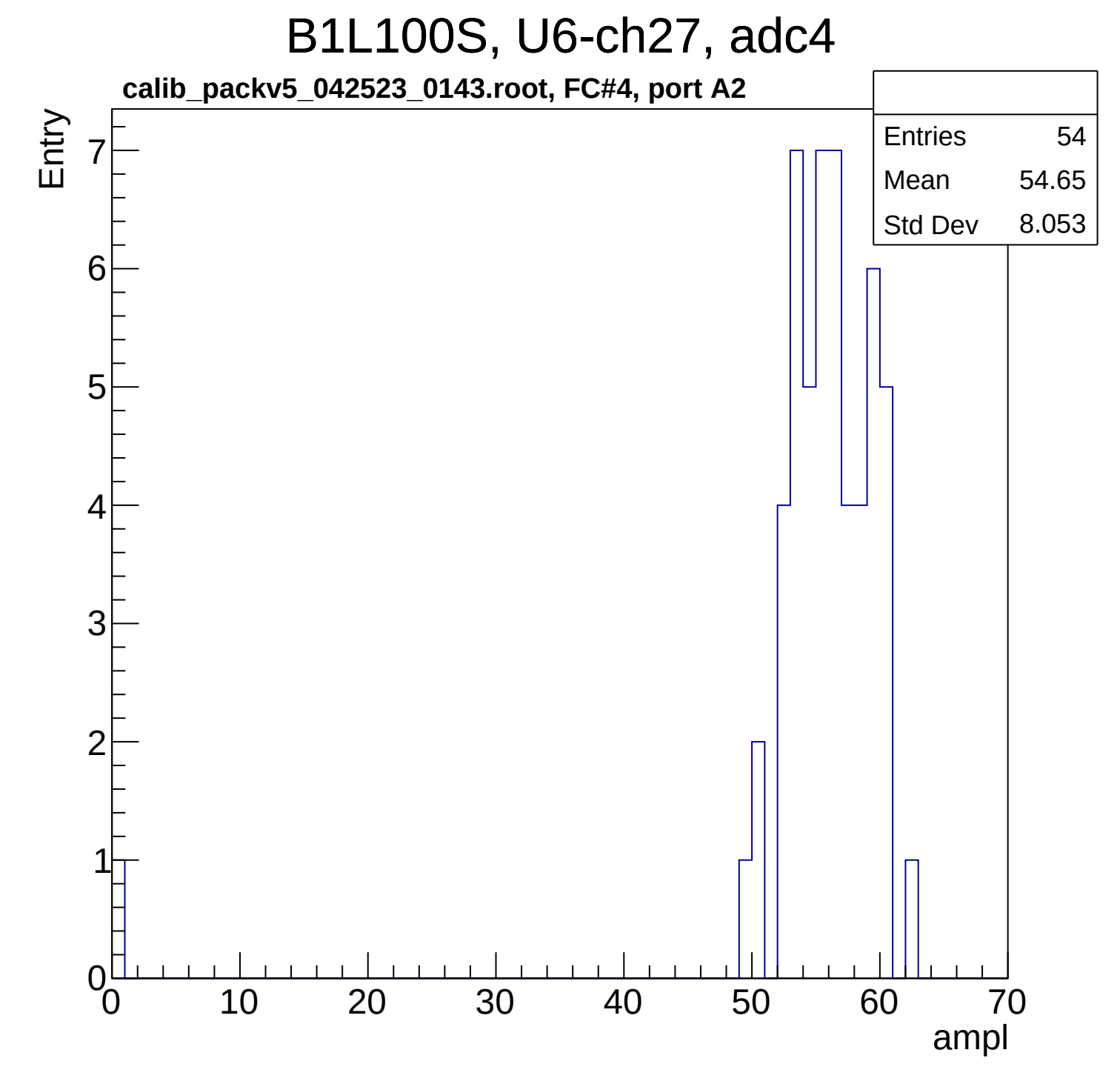

B1L100S, U6-ch26, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

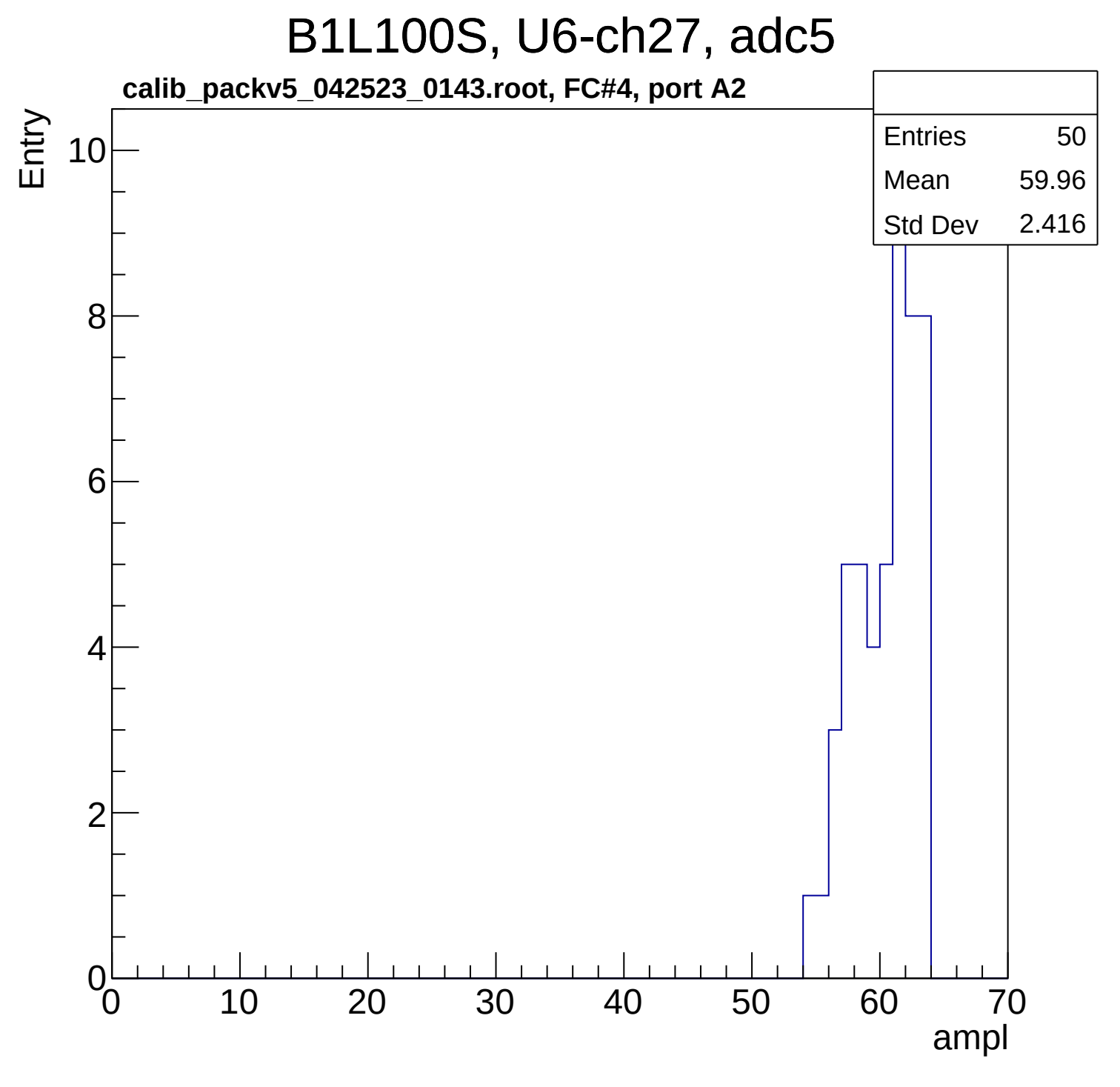

B1L100S, U6-ch27, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 68
Mean 30.22
Std Dev 3.316
Gaus mean : 30.7339
Gaus Width: 3.4970
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

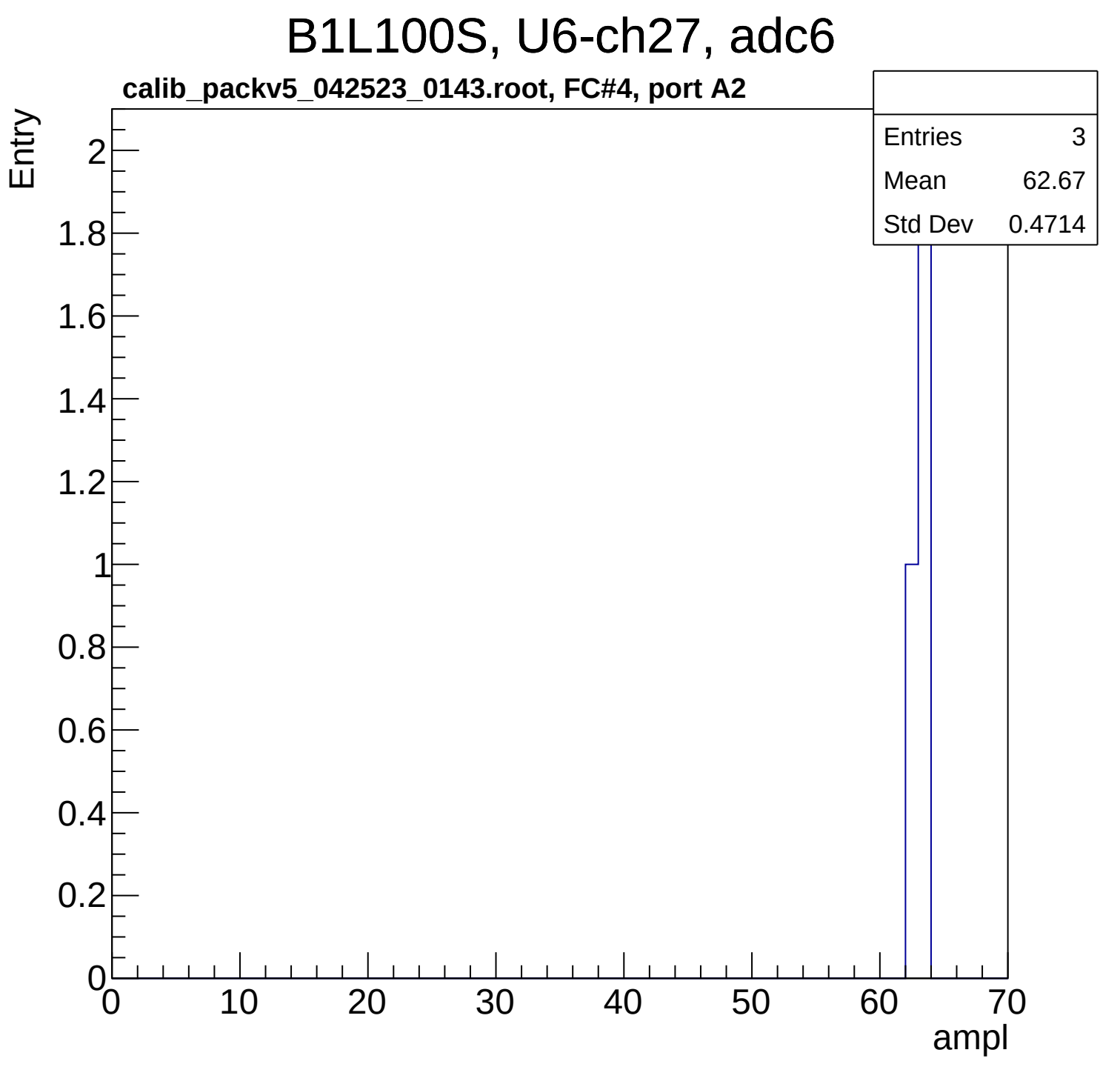

B1L100S, U6-ch27, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 58
Mean 36.4
Std Dev 2.81
Gaus mean : 37.2486
Gaus Width: 3.4779
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

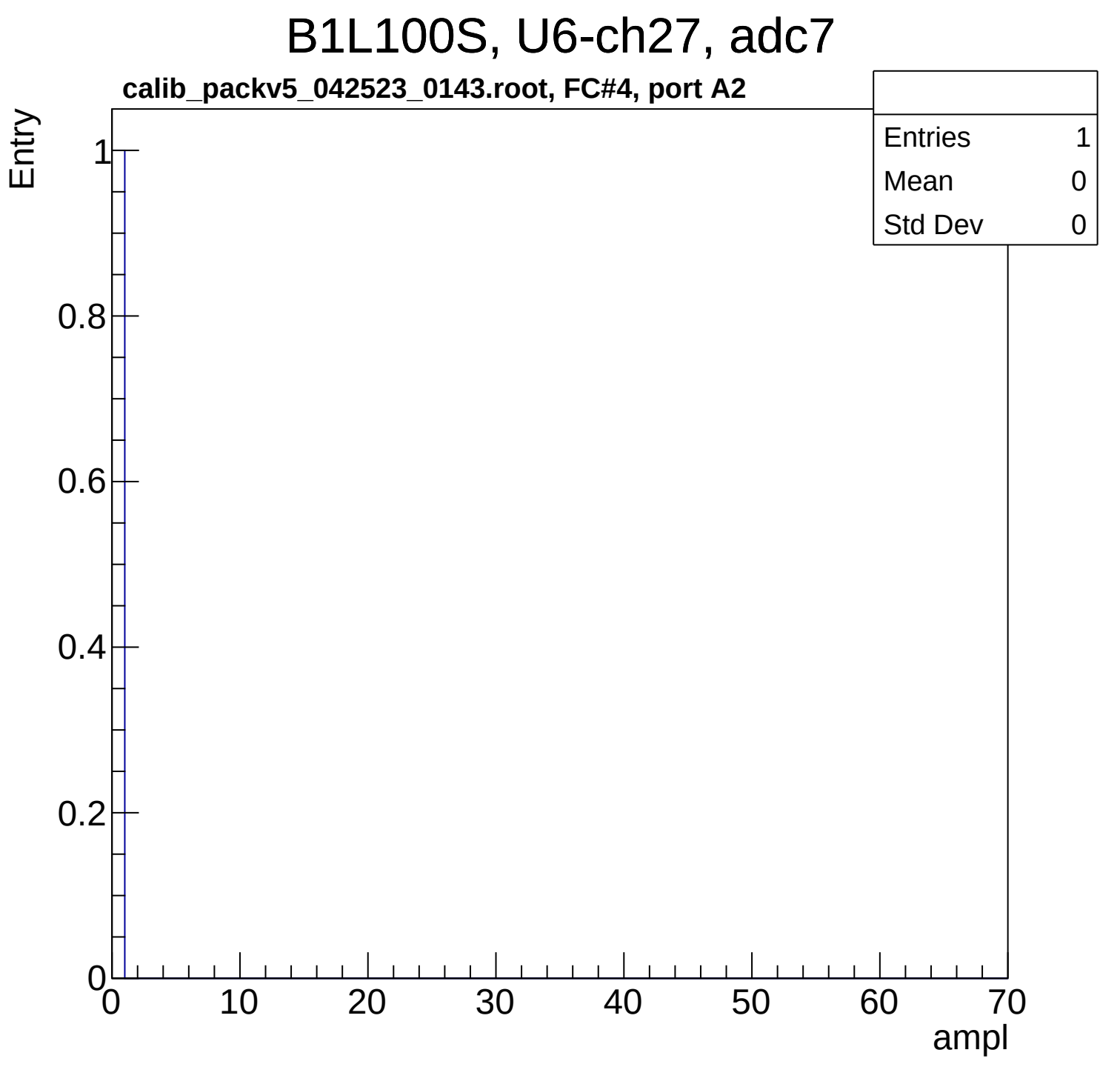

B1L100S, U6-ch27, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 70
Mean 43.17
Std Dev 3.633
Gaus mean : 43.8214
Gaus Width: 3.7487
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

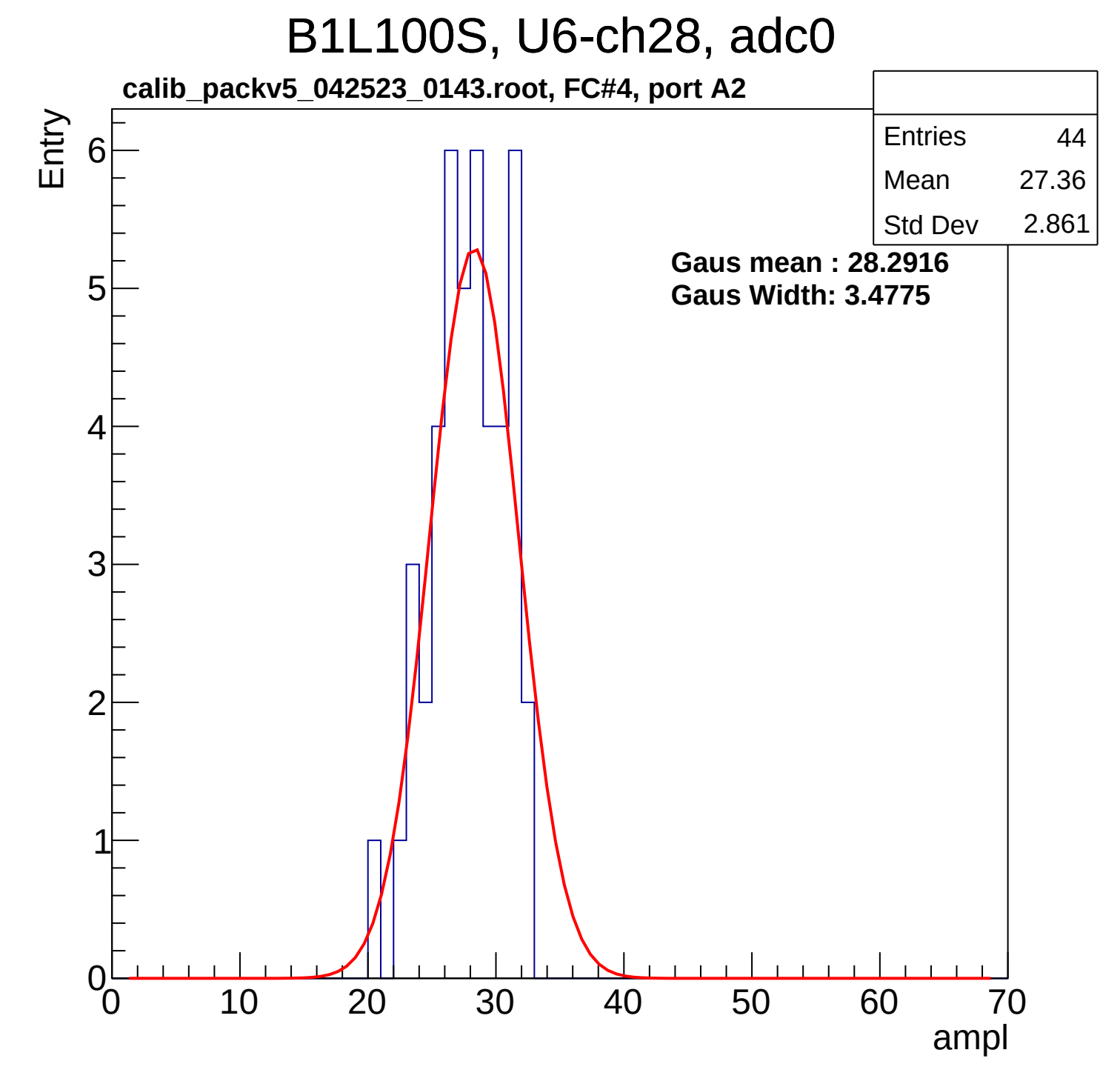

B1L100S, U6-ch27, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 65
Mean 49.37
Std Dev 3.462
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

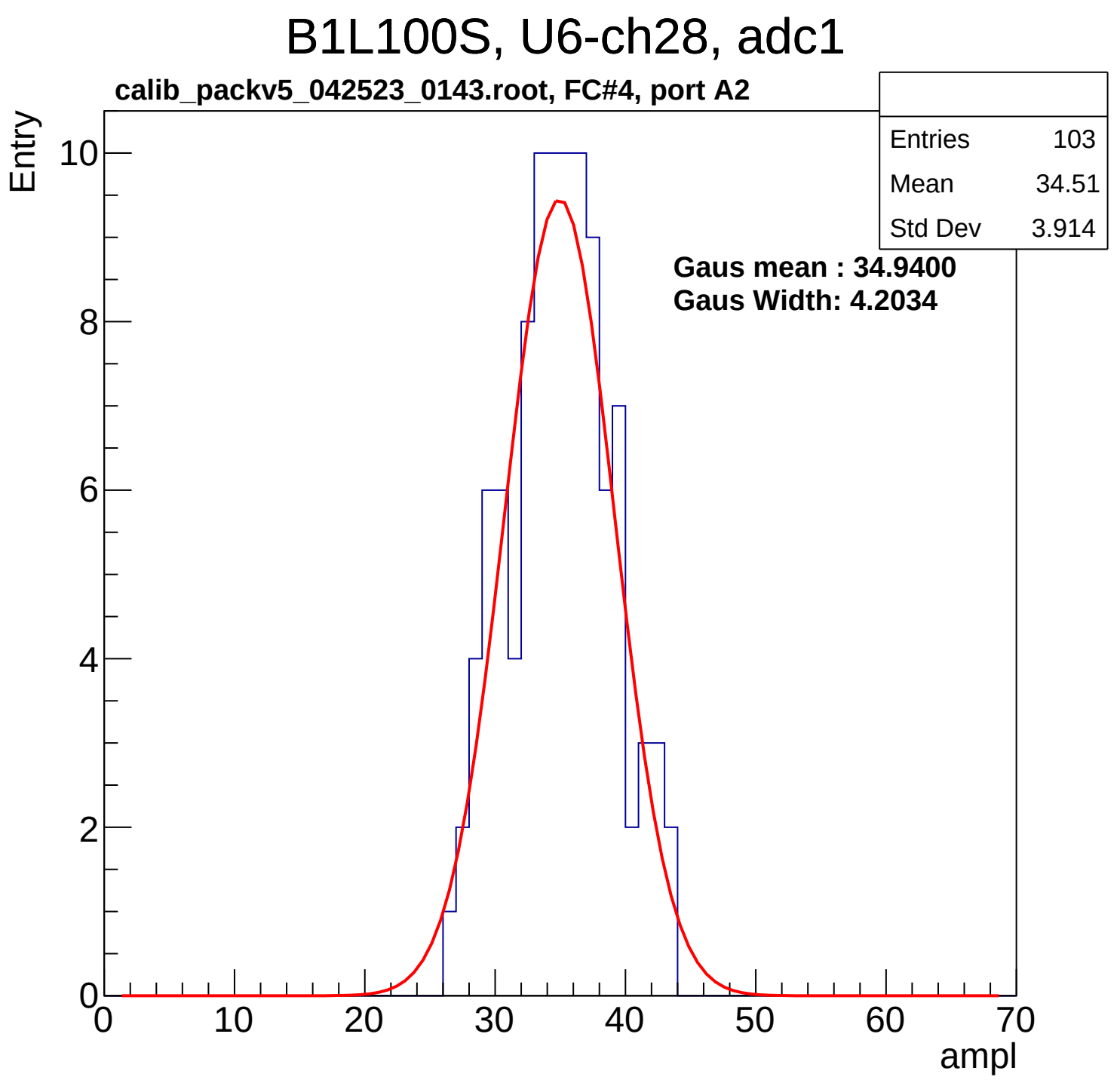

B1L100S, U6-ch27, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 54
Mean 54.65
Std Dev 8.053
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

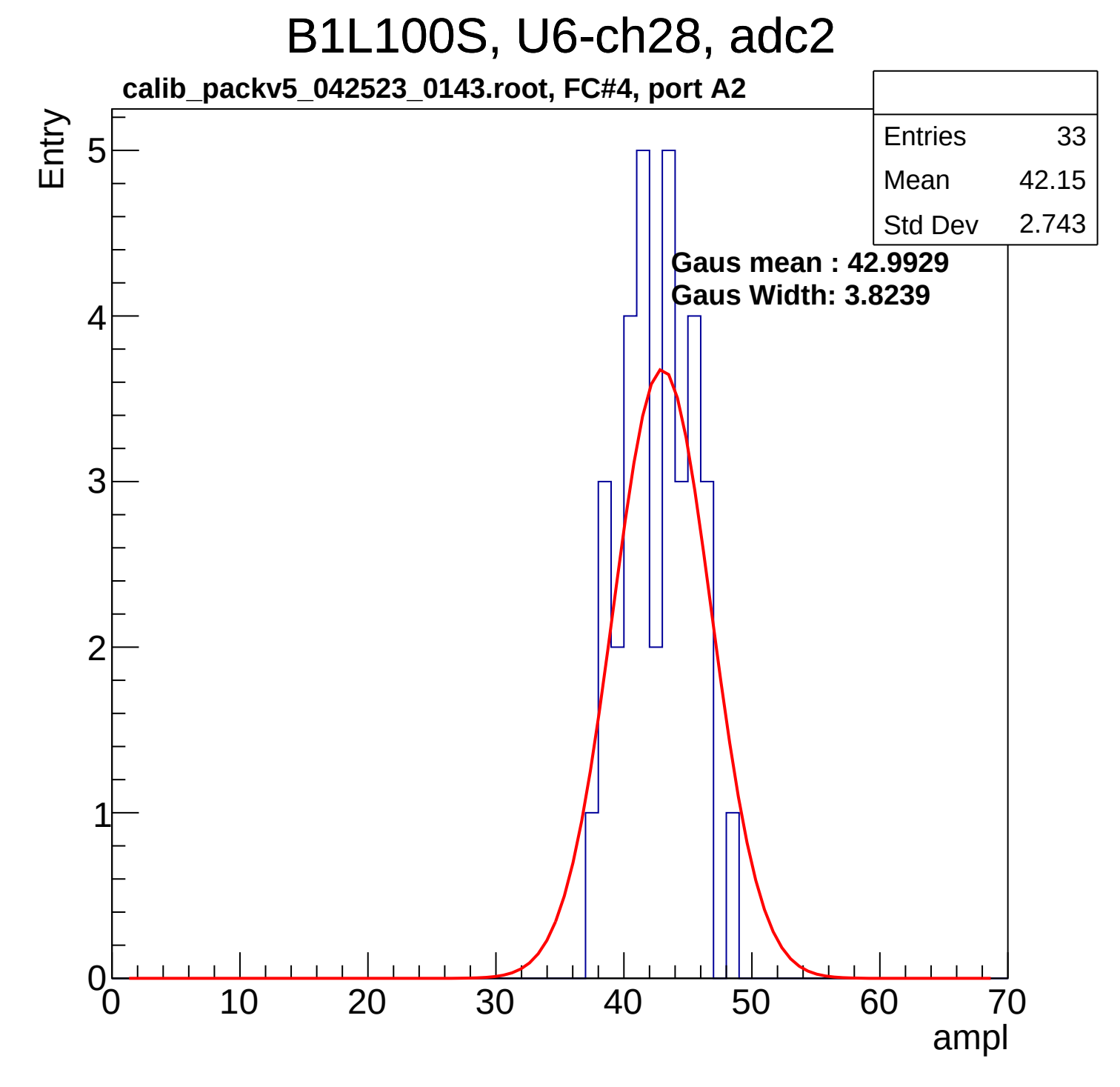

B1L100S, U6-ch27, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 50
Mean 59.96
Std Dev 2.416
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

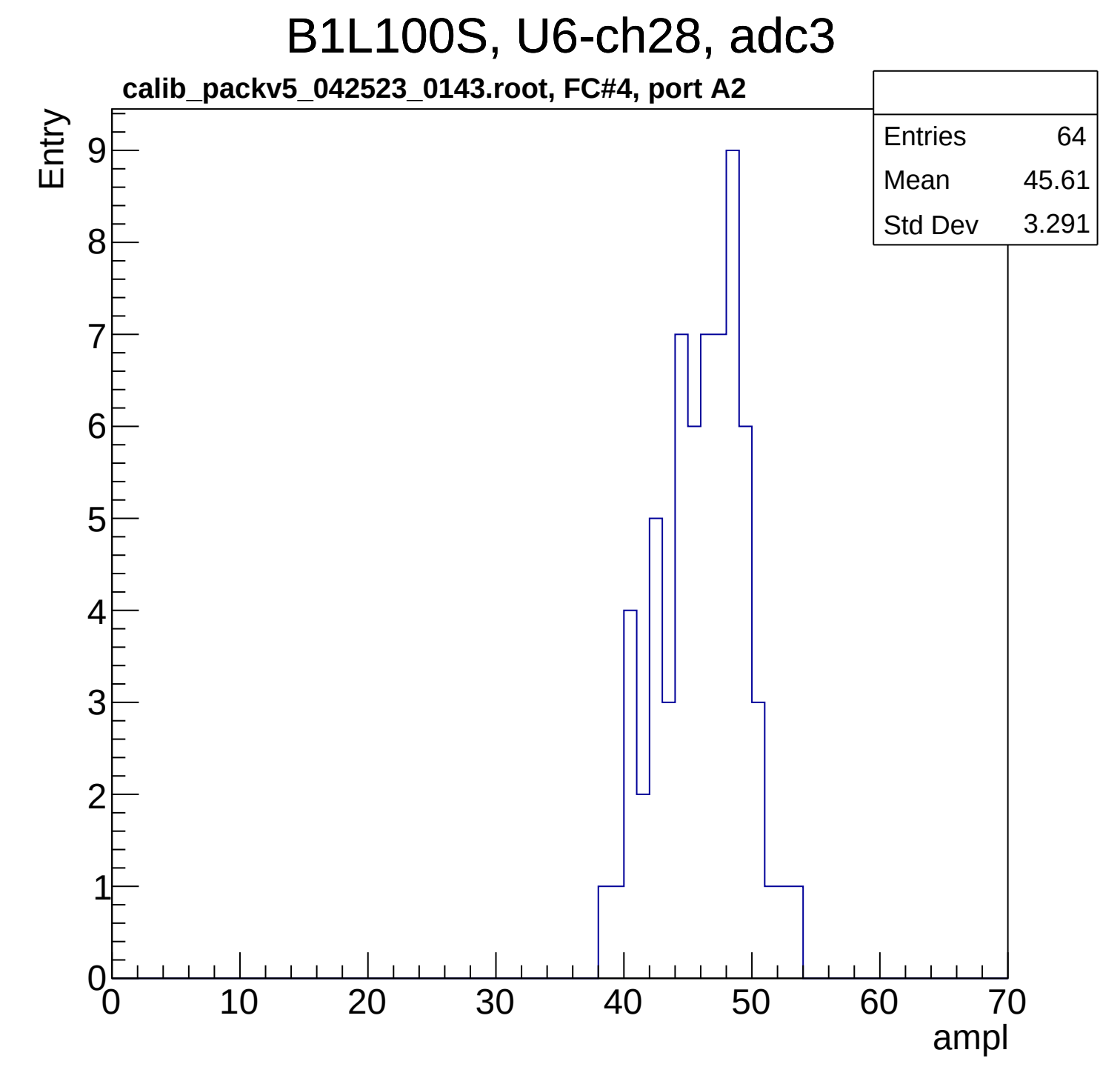

B1L100S, U6-ch27, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

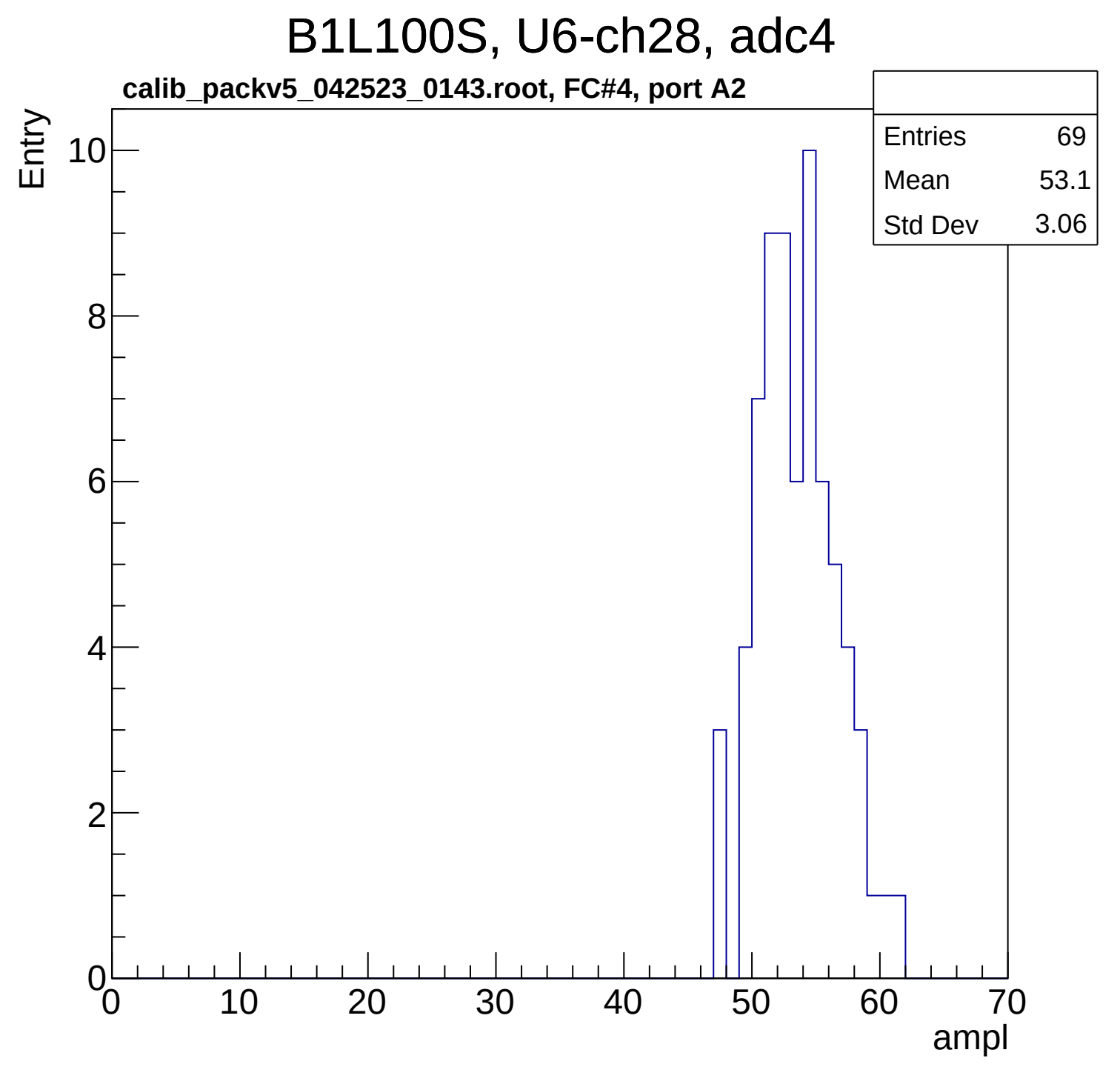

B1L100S, U6-ch27, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

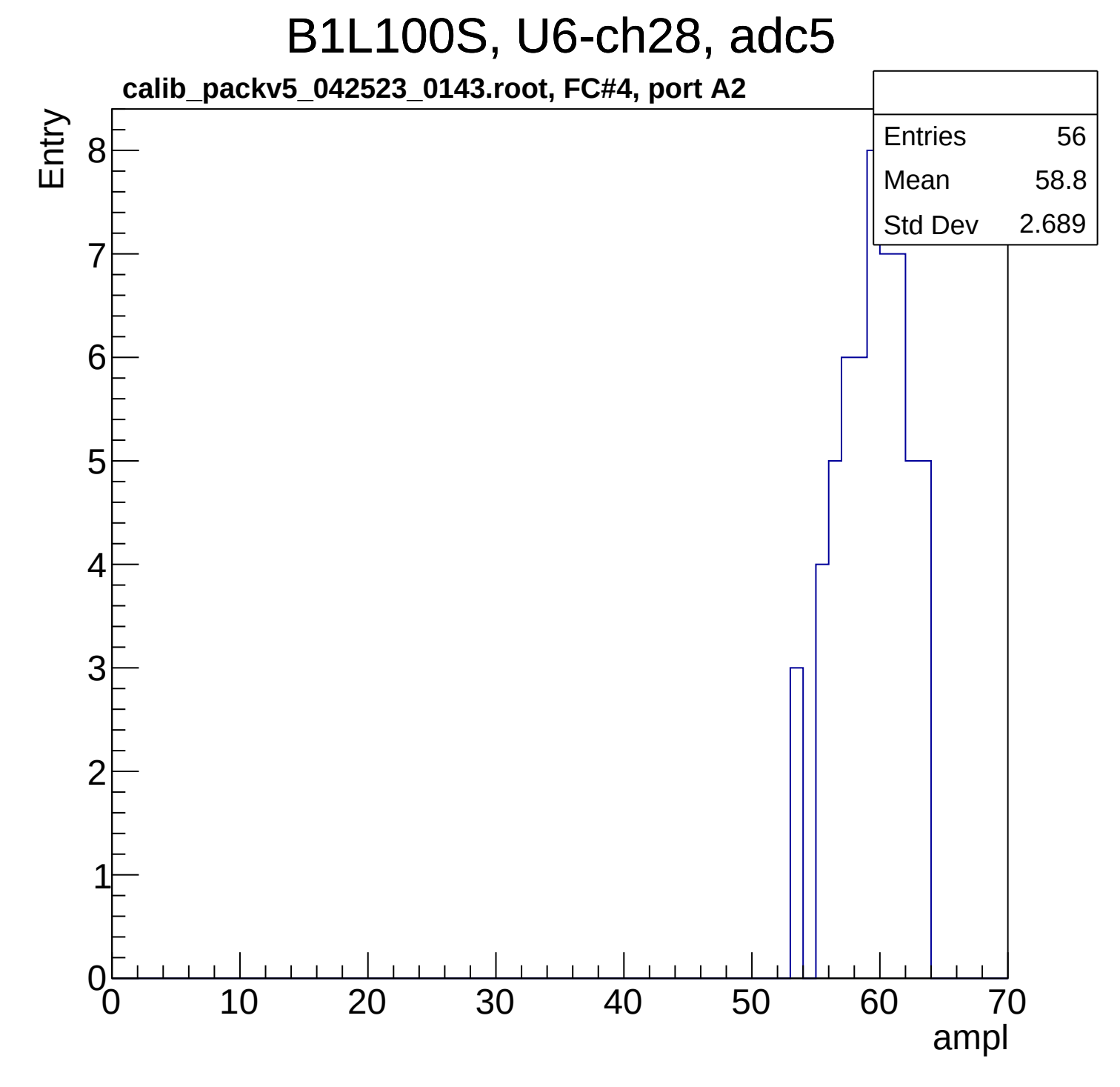

B1L100S, U6-ch28, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 44
Mean 27.36
Std Dev 2.861
Gaus mean : 28.2916
Gaus Width: 3.4775
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

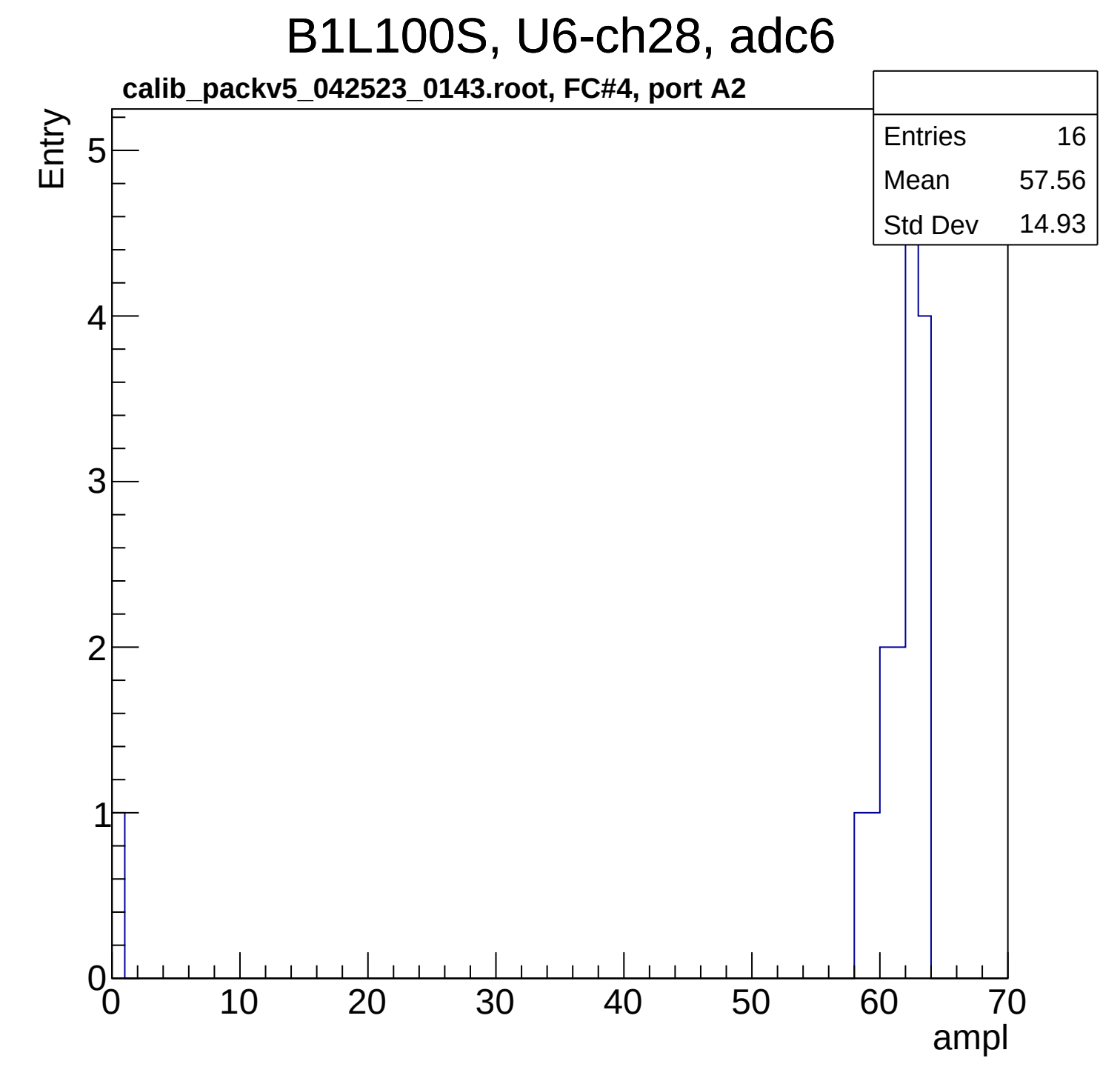

B1L100S, U6-ch28, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 103
Mean 34.51
Std Dev 3.914
Gaus mean : 34.9400
Gaus Width: 4.2034
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

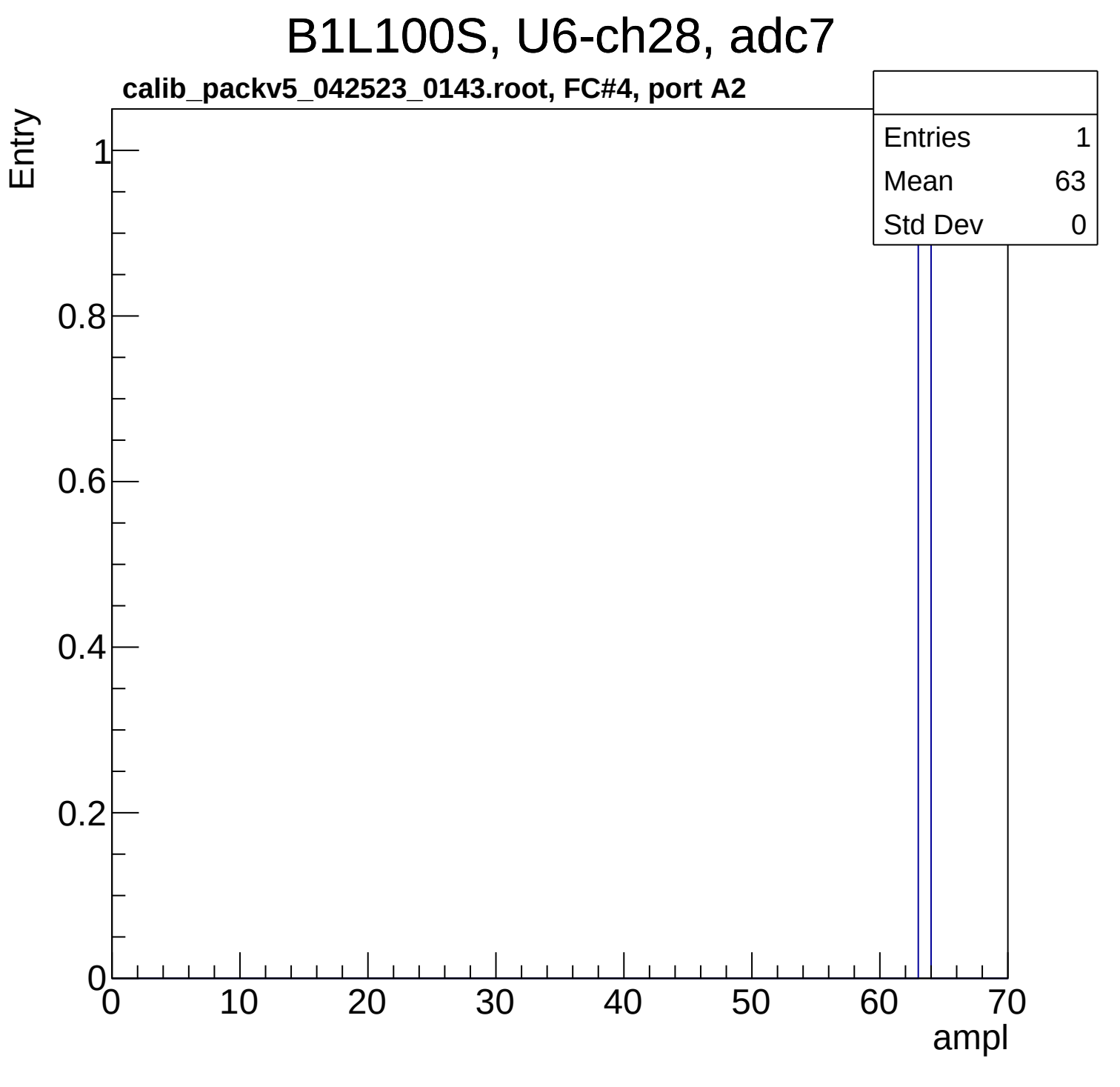

B1L100S, U6-ch28, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 33
Mean 42.15
Std Dev 2.743
Gaus mean : 42.9929
Gaus Width: 3.8239
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70

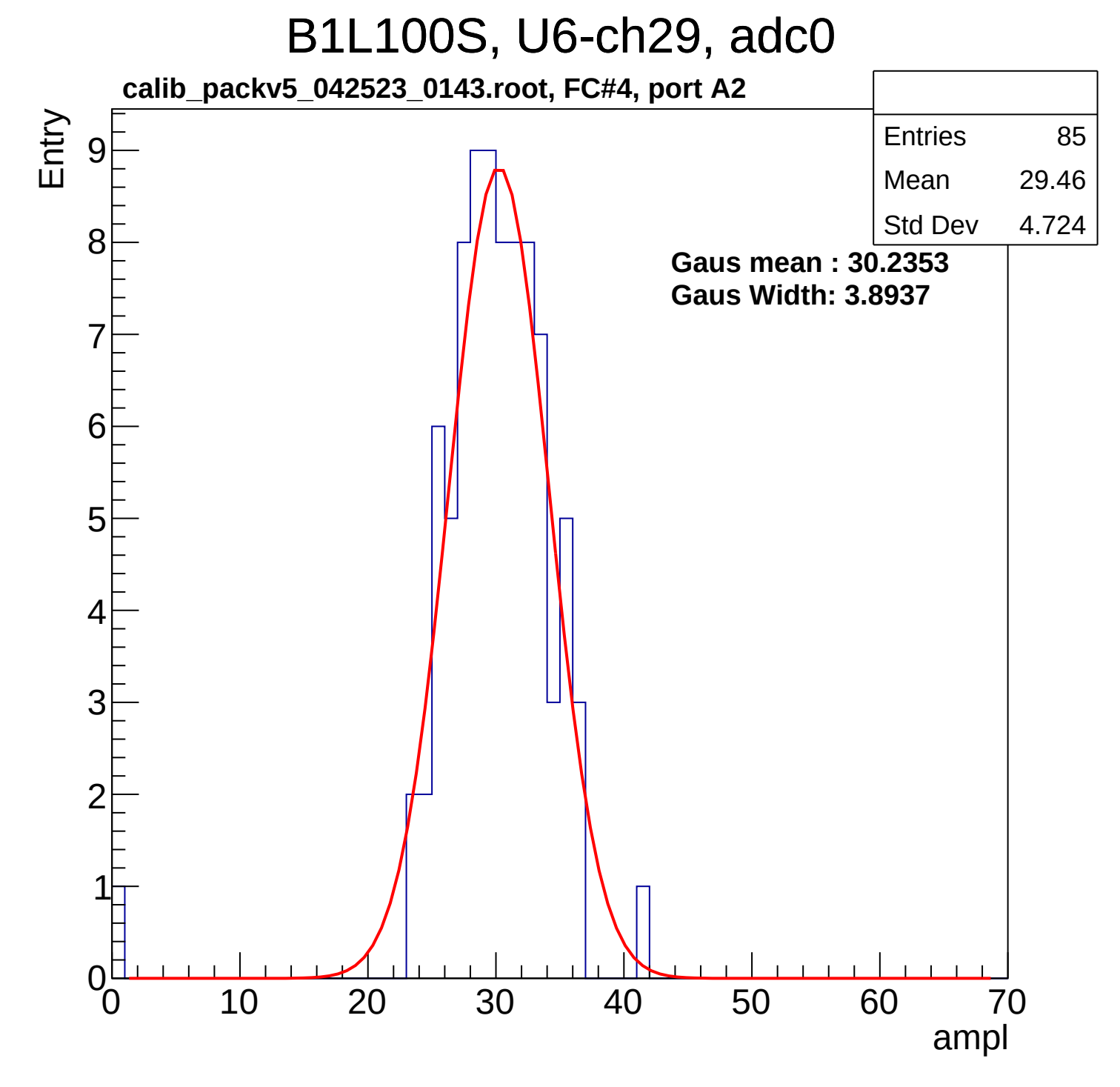

B1L100S, U6-ch28, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 64
Mean 45.61
Std Dev 3.291
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

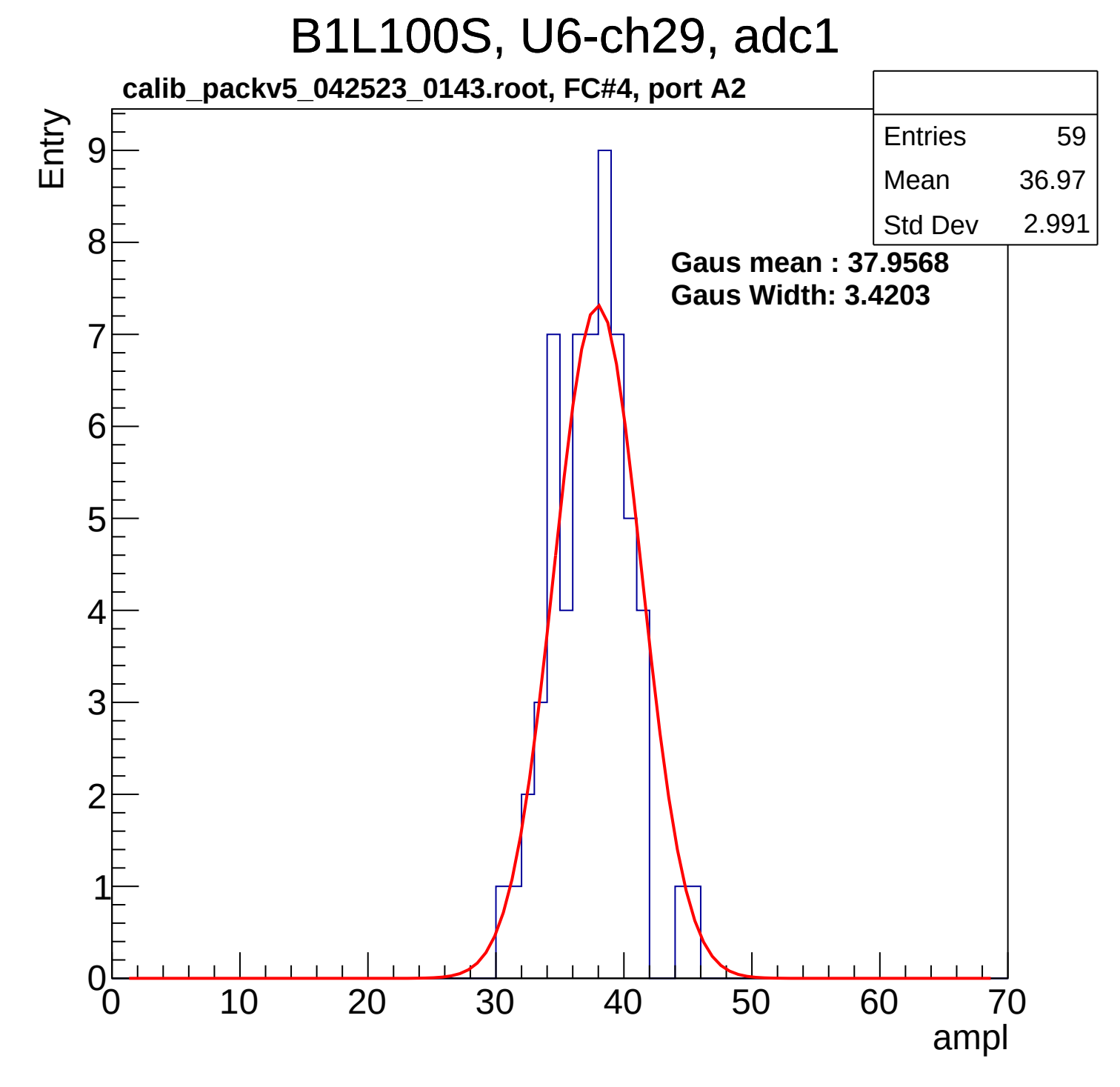

B1L100S, U6-ch28, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 69
Mean 53.1
Std Dev 3.06
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

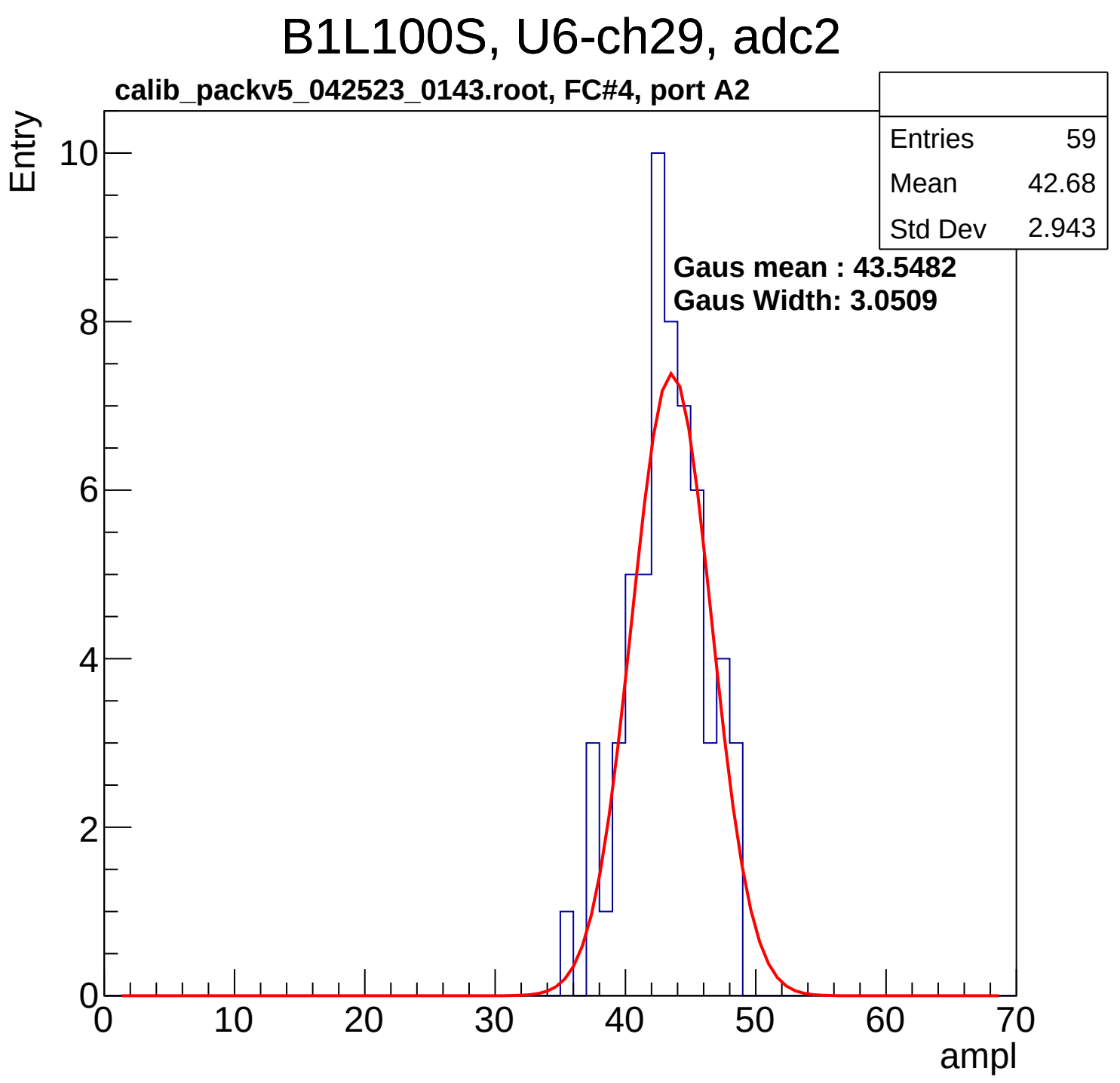

B1L100S, U6-ch28, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 56
Mean 58.8
Std Dev 2.689
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

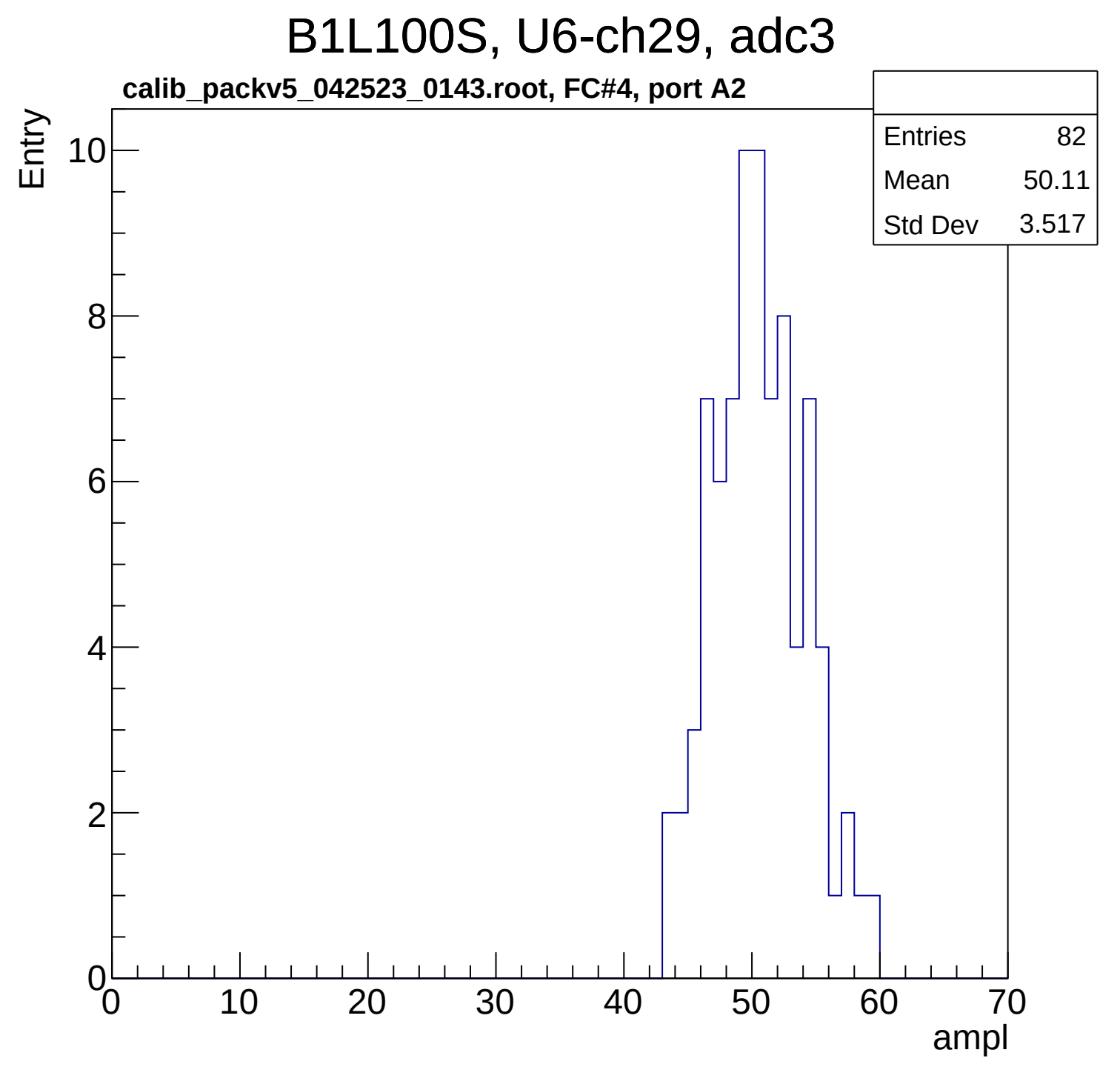

B1L100S, U6-ch28, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 16
Mean 57.56
Std Dev 14.93
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

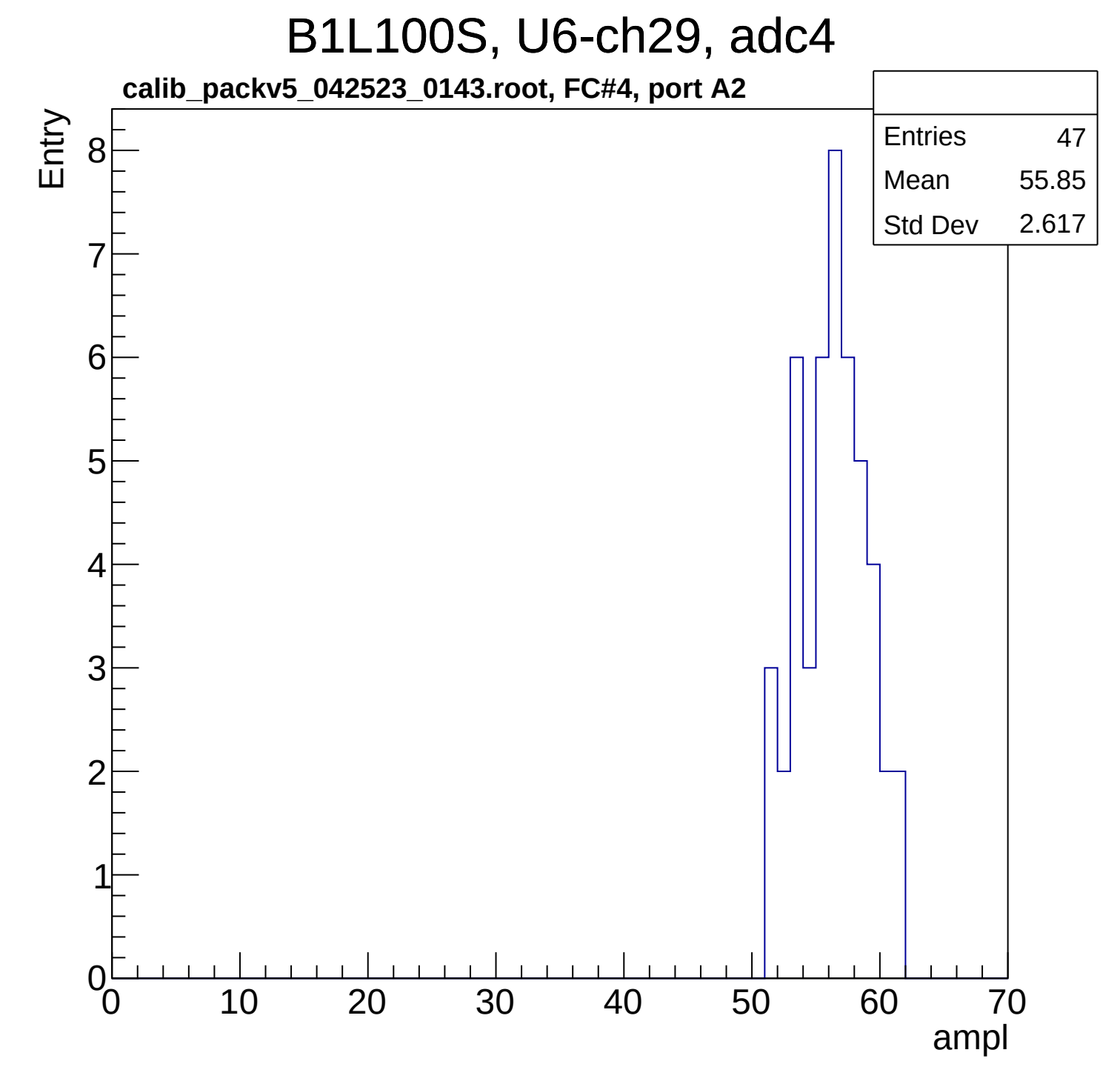

B1L100S, U6-ch28, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

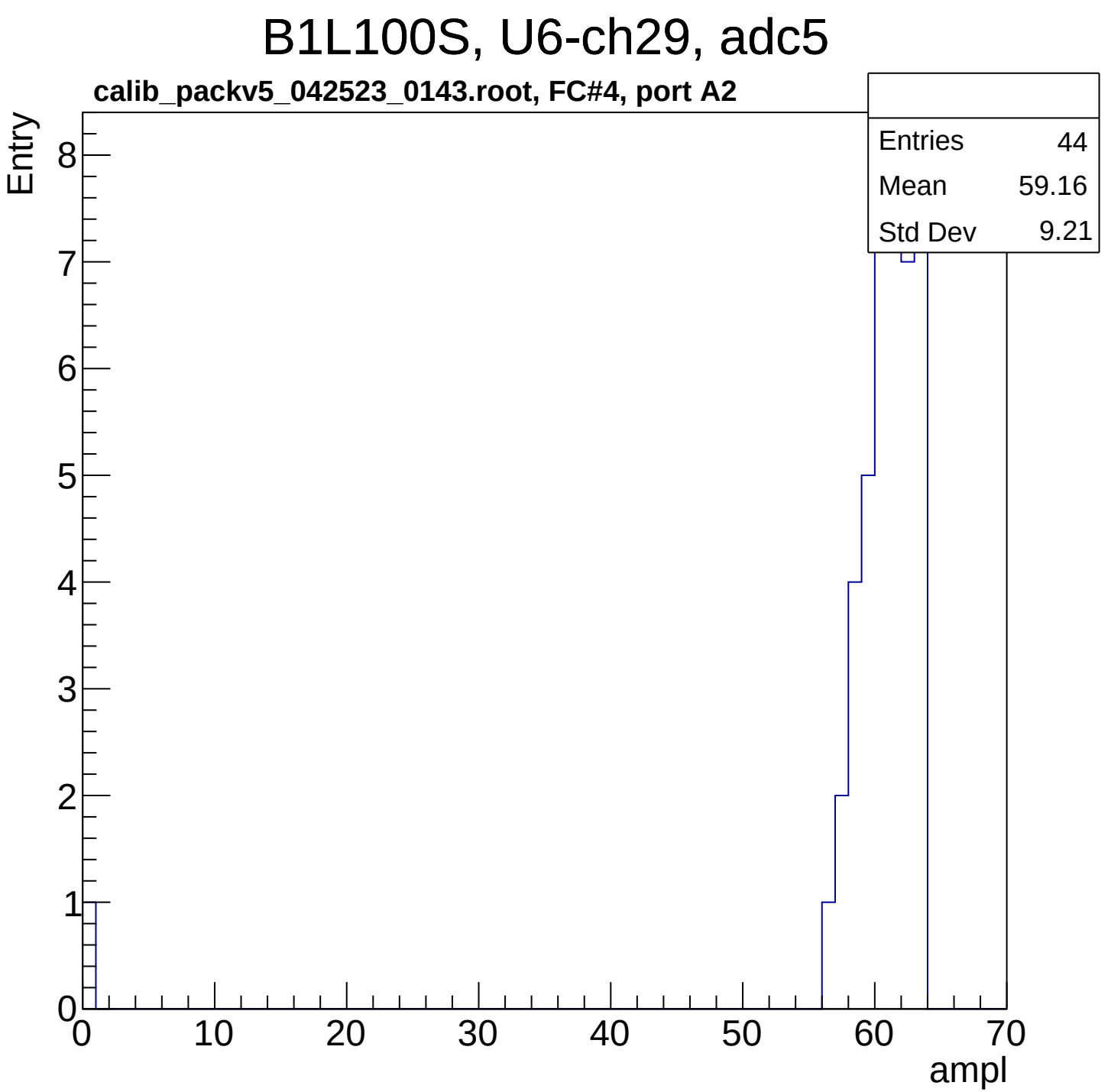

B1L100S, U6-ch29, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 85
Mean 29.46
Std Dev 4.724
Gaus mean : 30.2353
Gaus Width: 3.8937
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

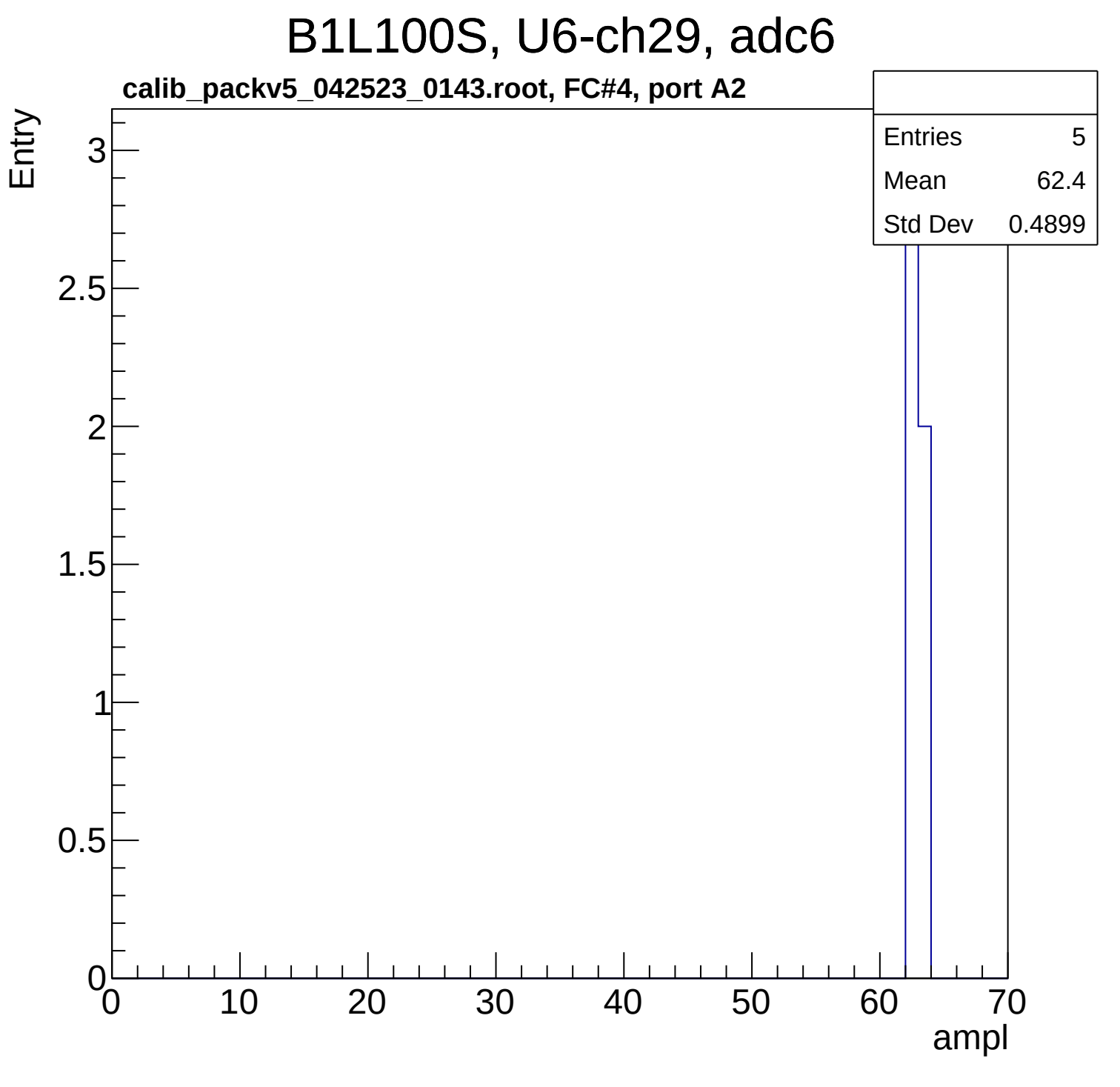

B1L100S, U6-ch29, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 36.97
Std Dev 2.991
Gaus mean : 37.9568
Gaus Width: 3.4203
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

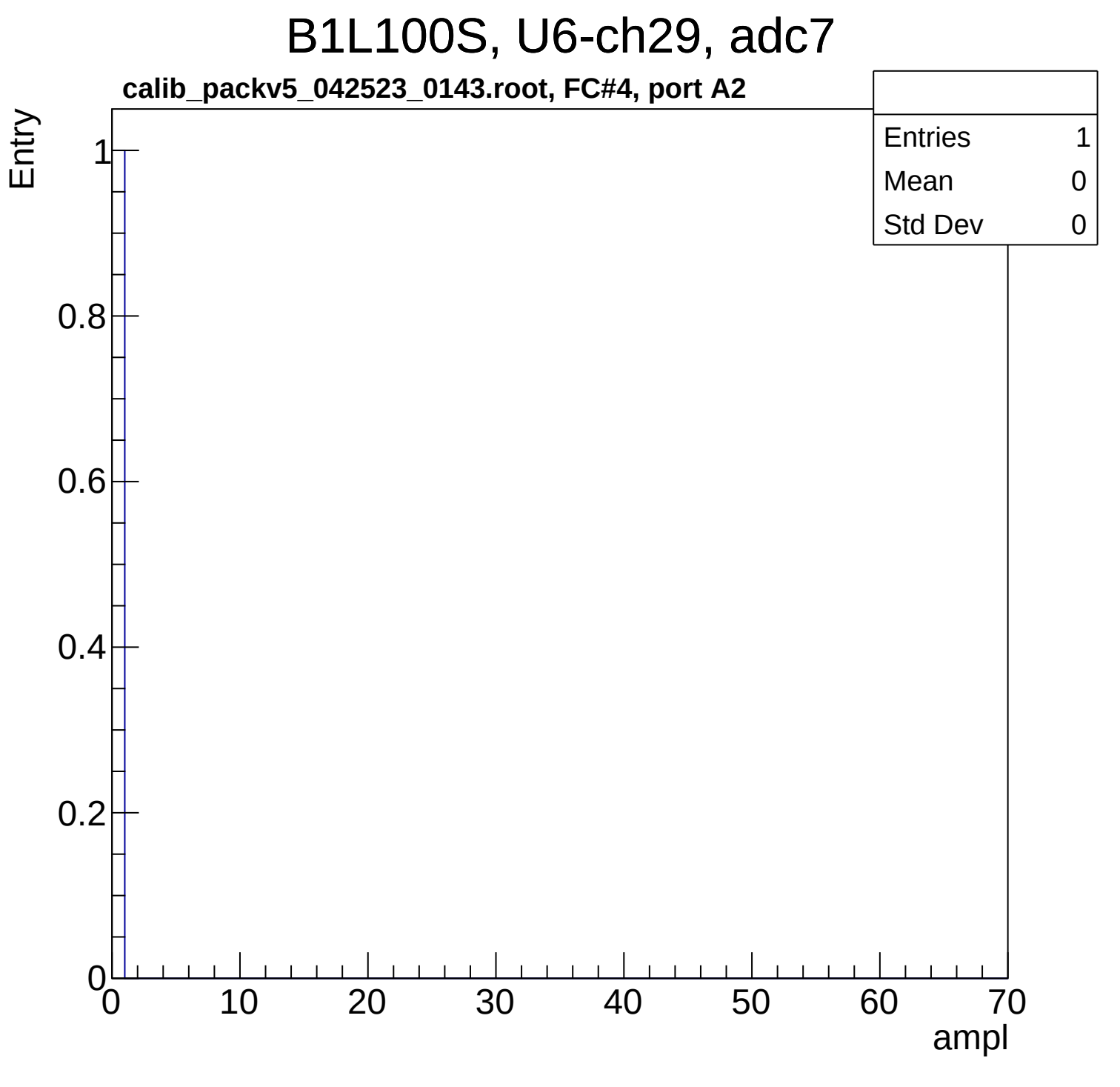

B1L100S, U6-ch29, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 42.68
Std Dev 2.943
Gaus mean : 43.5482
Gaus Width: 3.0509
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

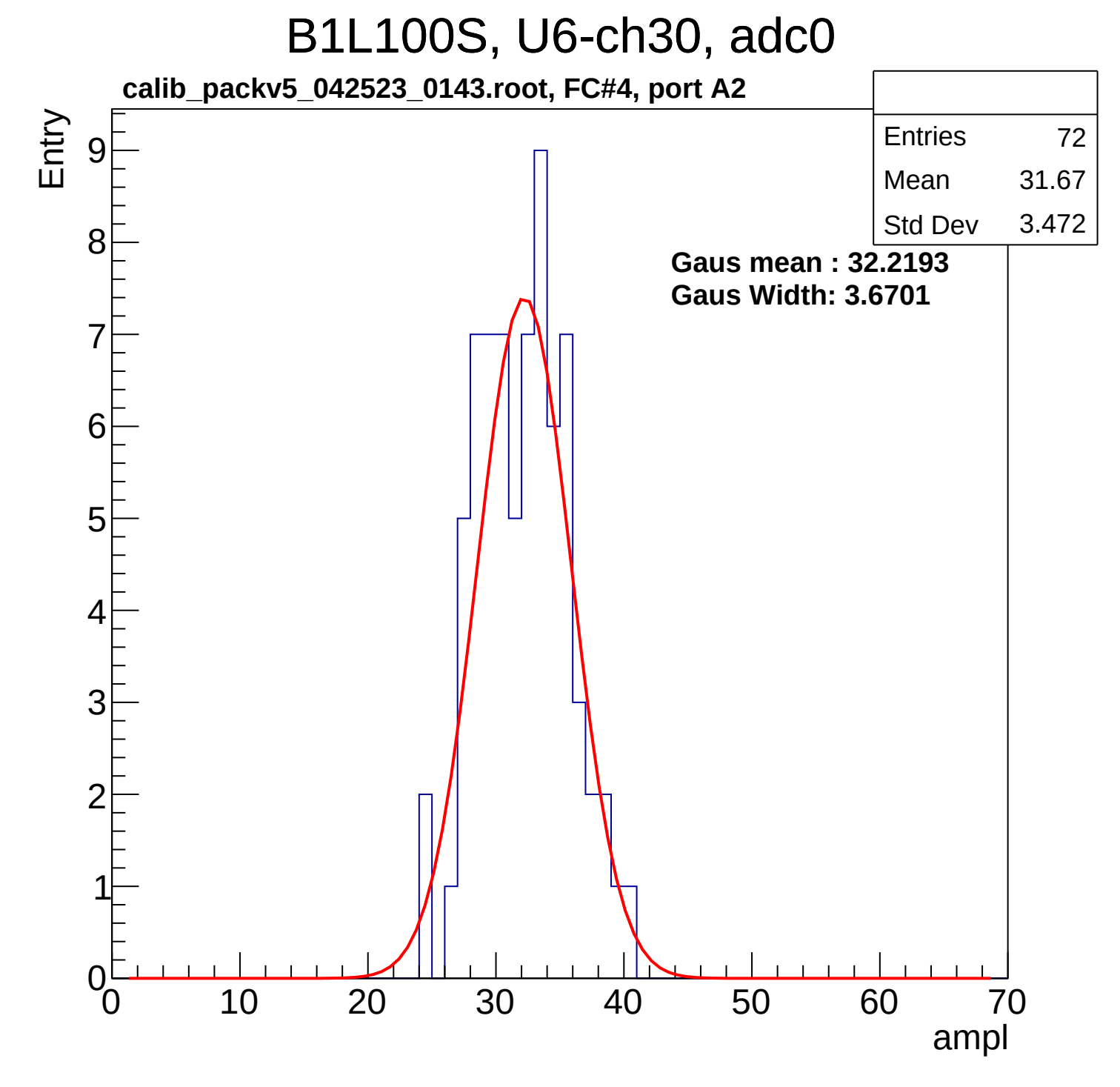

B1L100S, U6-ch29, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 82
Mean 50.11
Std Dev 3.517
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

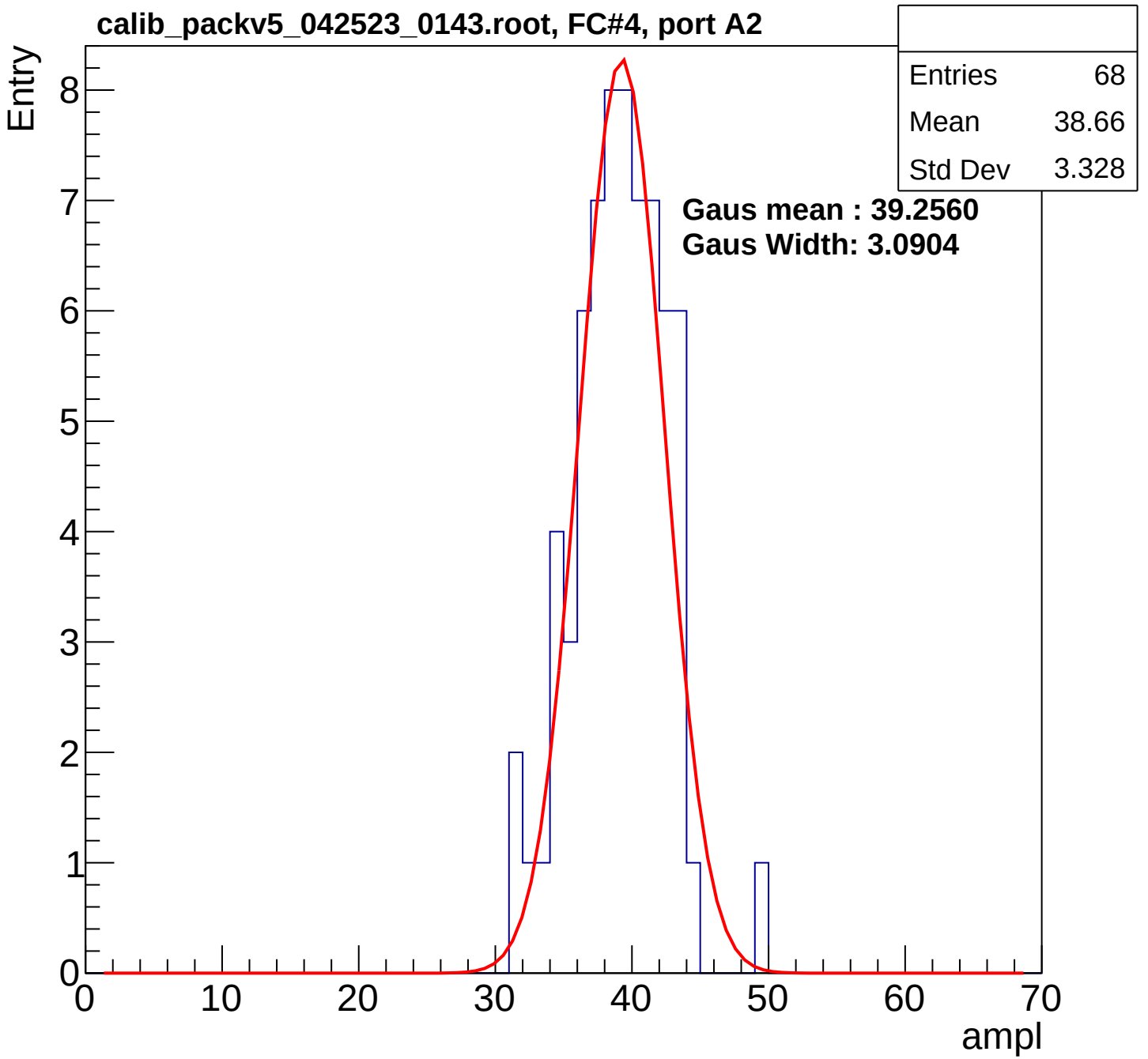

B1L100S, U6-ch29, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 47
Mean 55.85
Std Dev 2.617
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

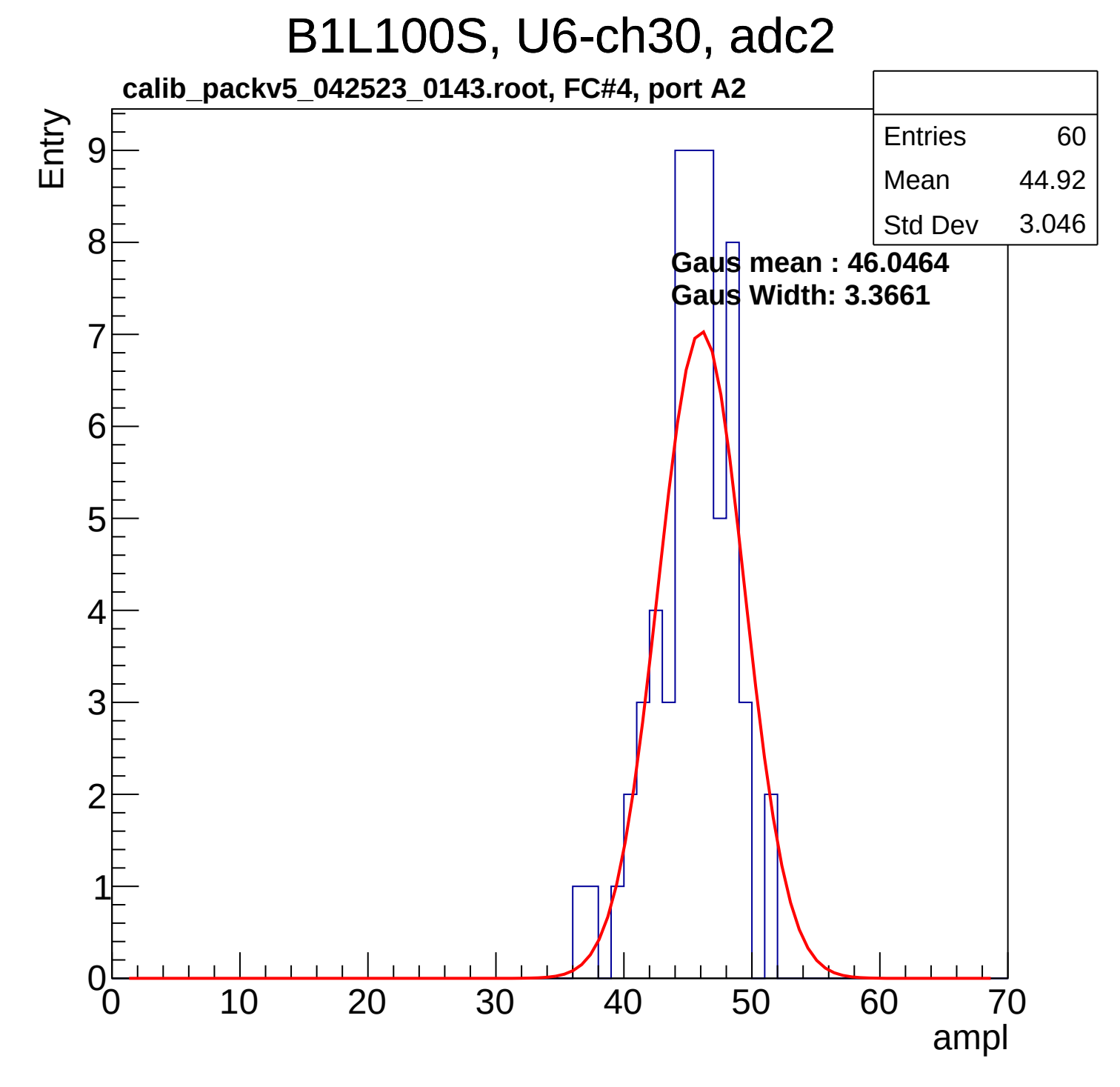

B1L100S, U6-ch29, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 44
Mean 59.16
Std Dev 9.21
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch29, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 5
Mean 62.4
Std Dev 0.4899
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L100S, U6-ch29, adc7
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch30, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 72
Mean 31.67
Std Dev 3.472
Gaus mean : 32.2193
Gaus Width: 3.6701
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch30, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 68
Mean 38.66
Std Dev 3.328
Gaus mean : 39.2560
Gaus Width: 3.0904
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch30, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 44.92
Std Dev 3.046
Gaus mean : 46.0464
Gaus Width: 3.3661
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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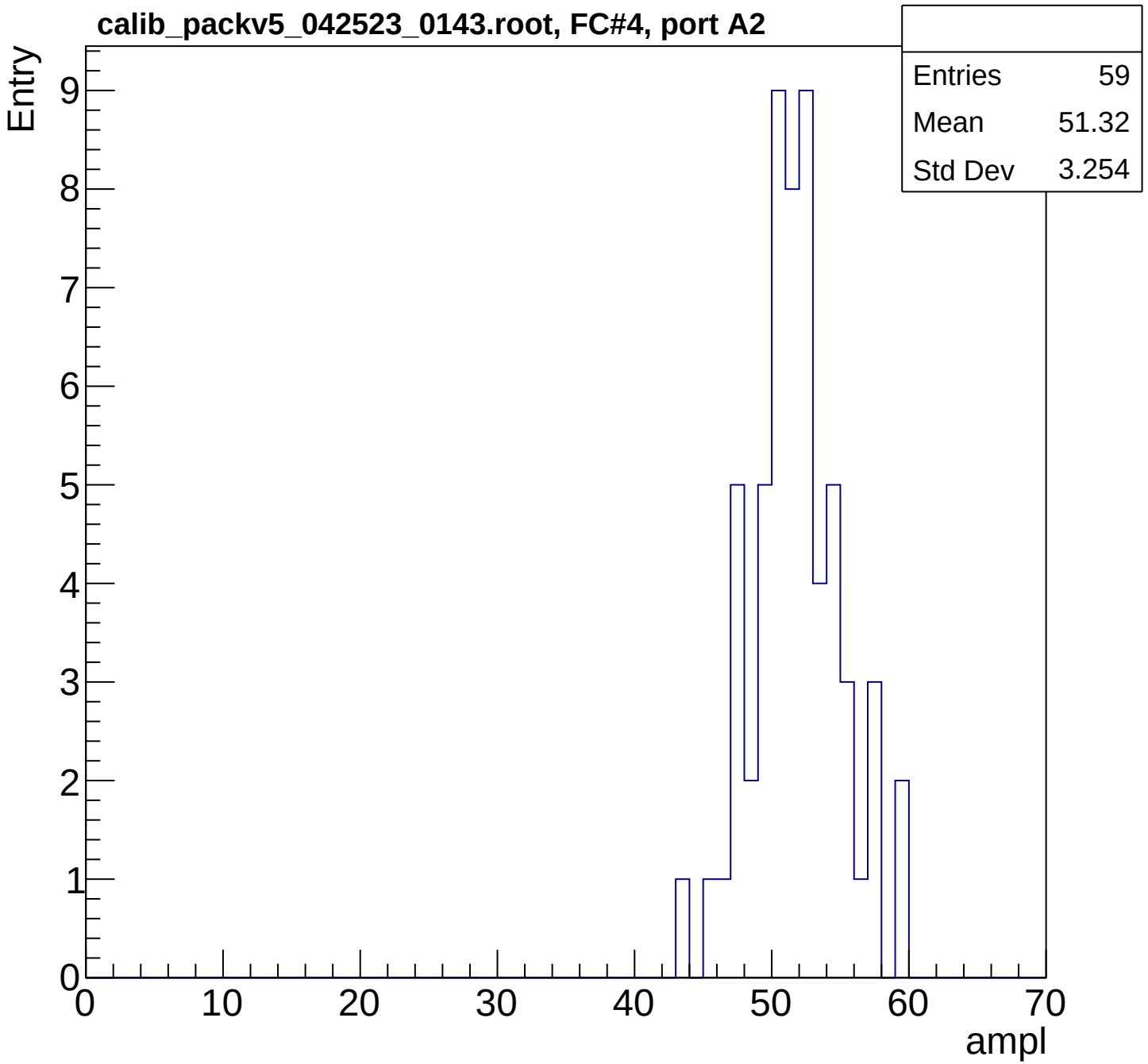
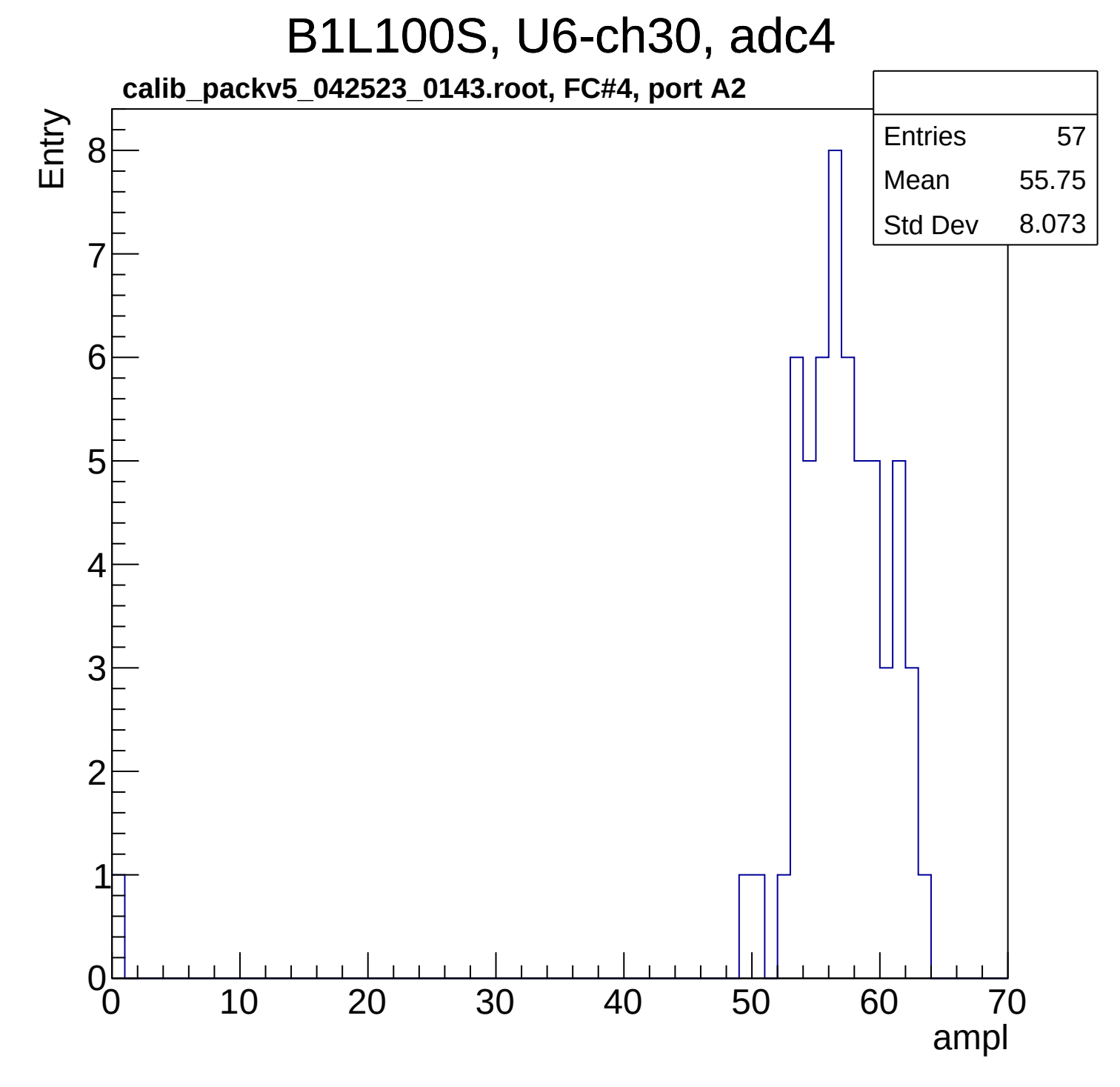
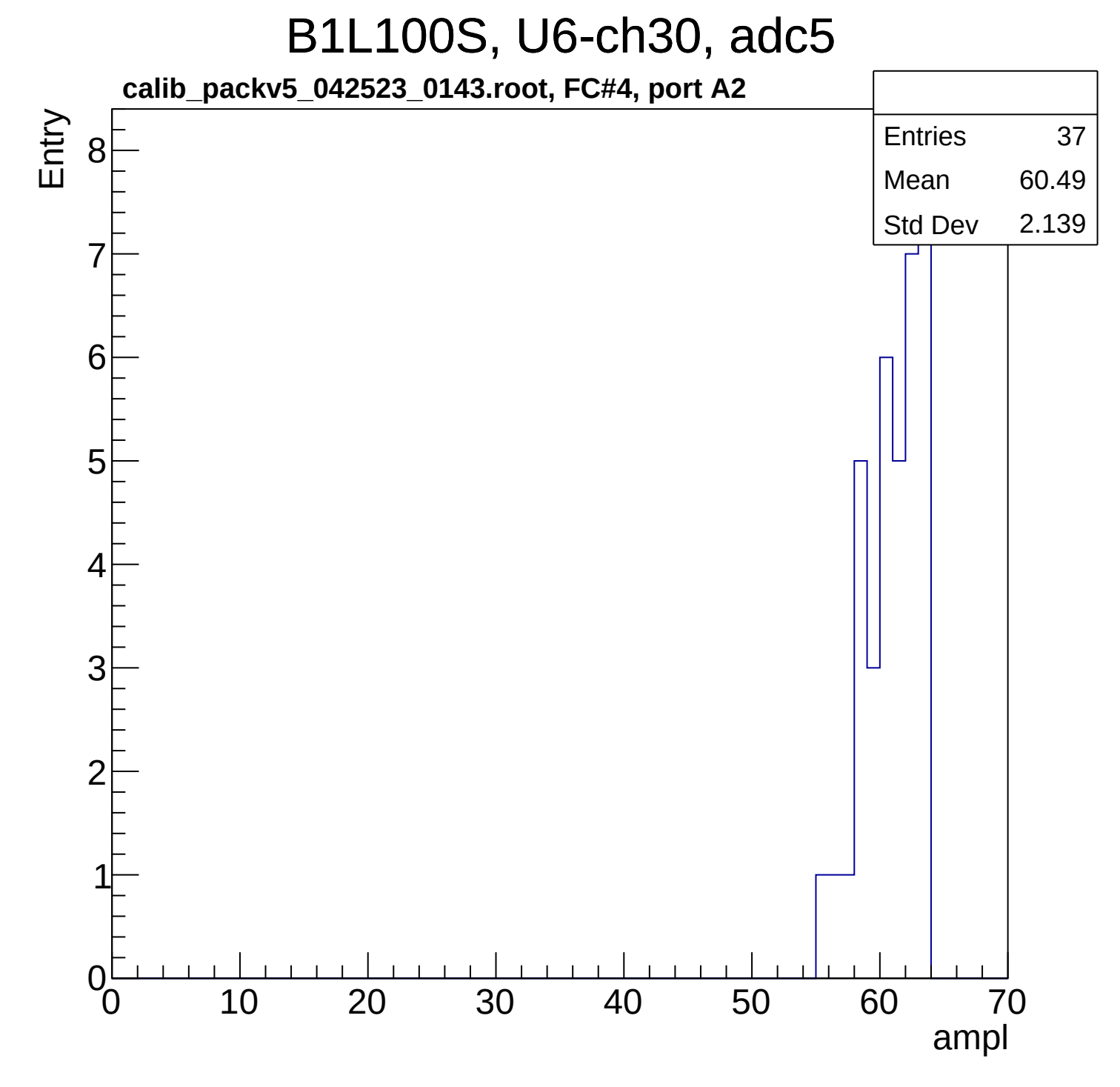
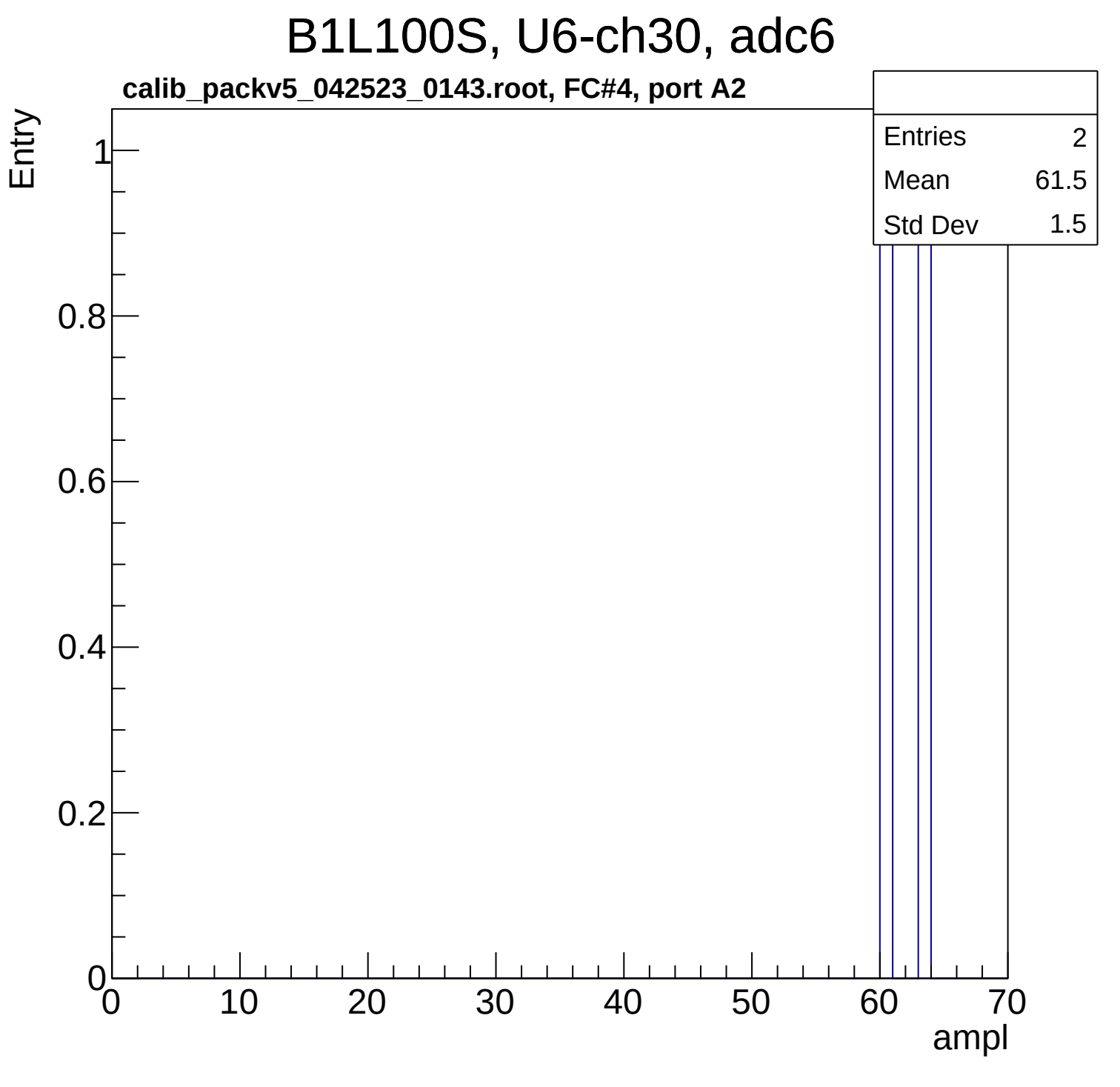
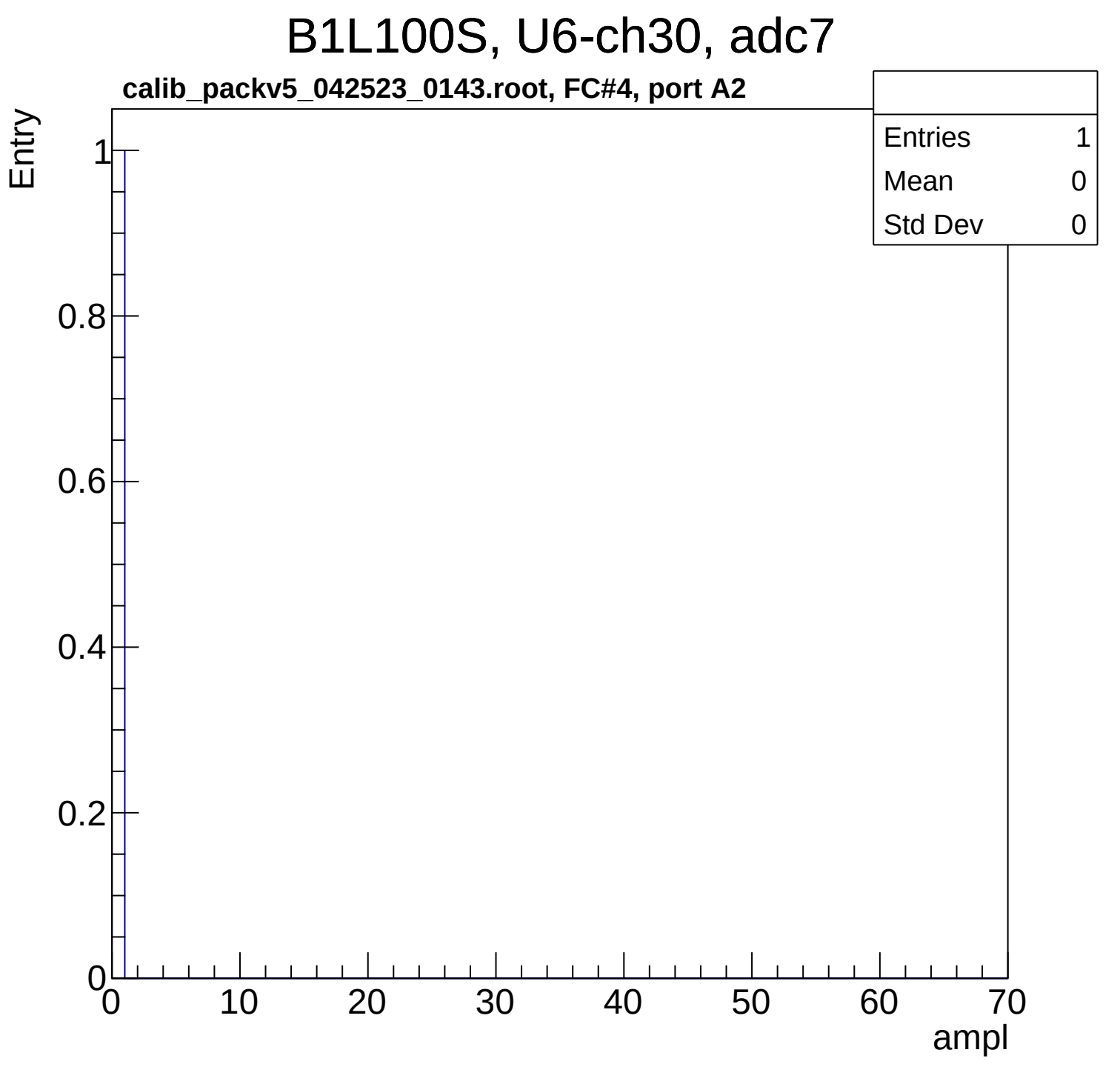
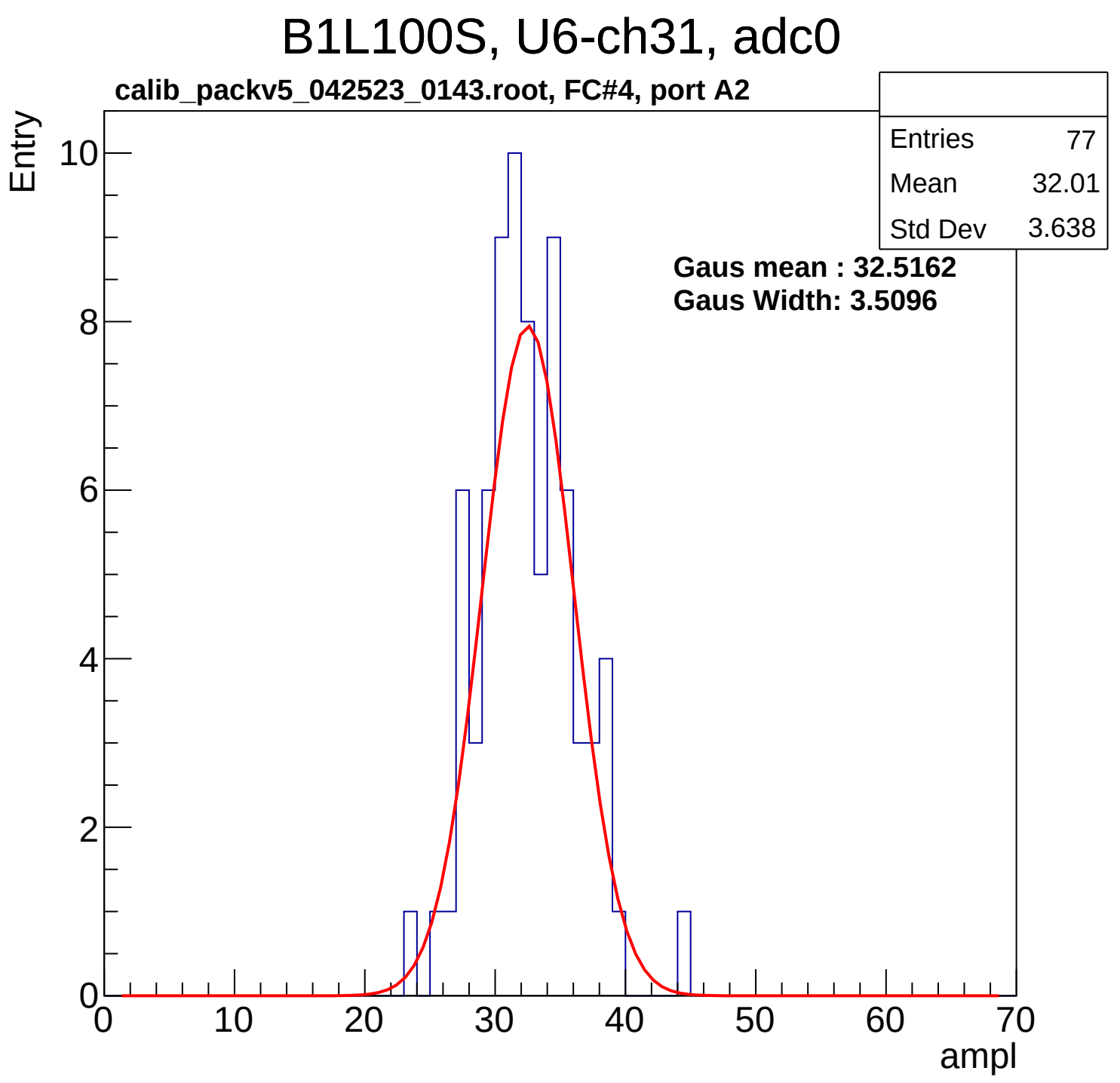

B1L100S, U6-ch30, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 51.32
Std Dev 3.254
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

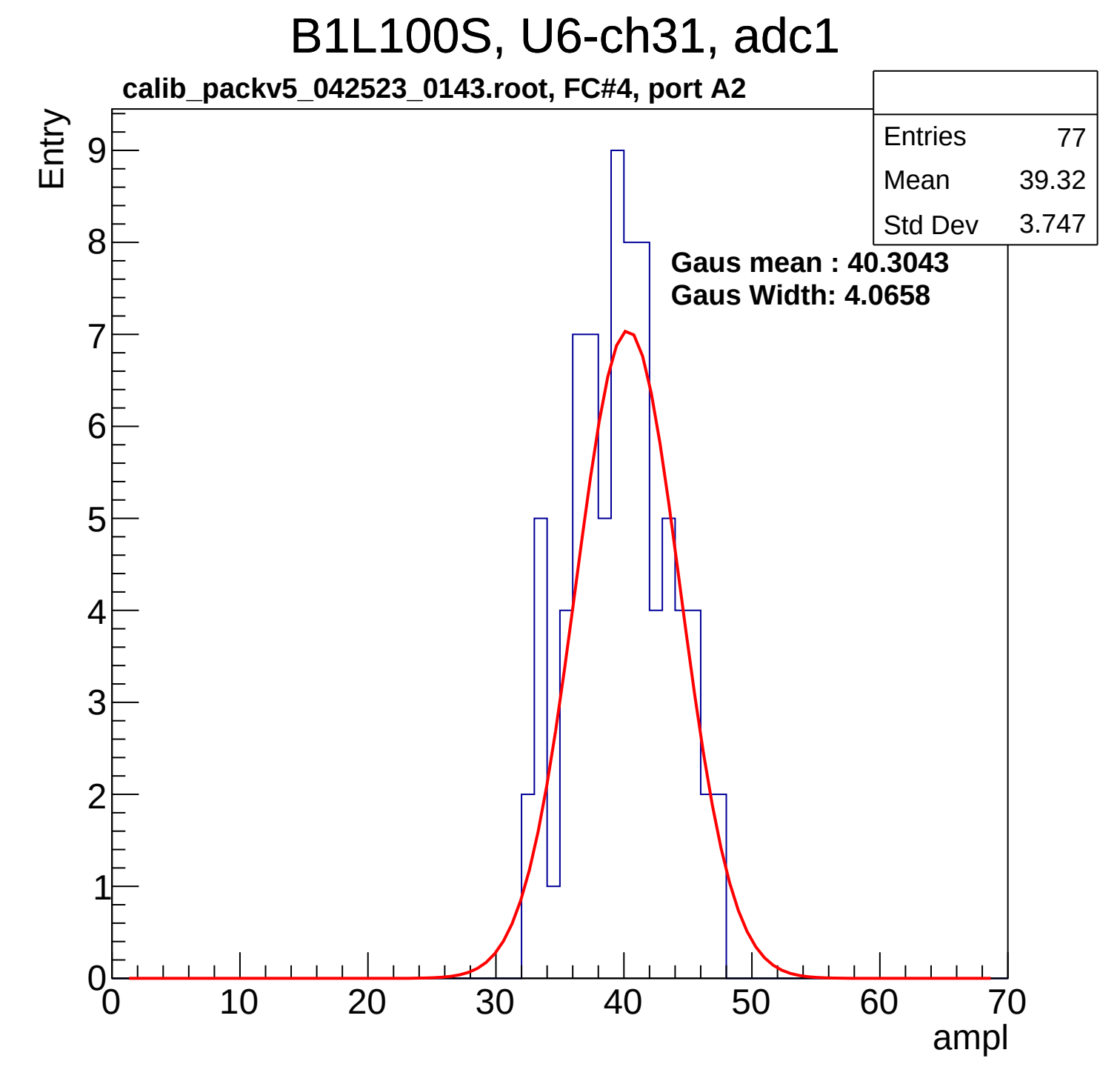

B1L100S, U6-ch30, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 57
Mean 55.75
Std Dev 8.073
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

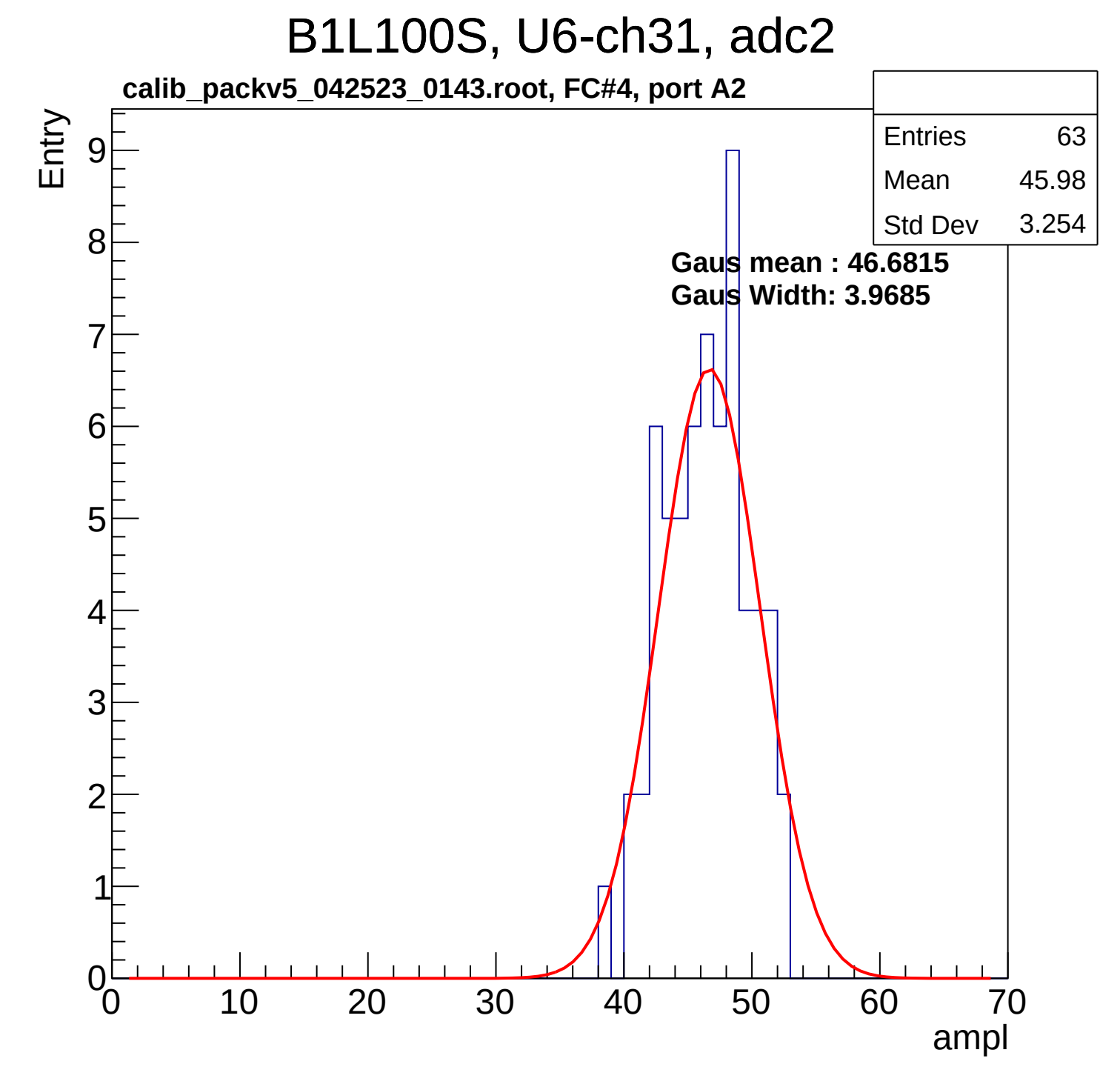

B1L100S, U6-ch30, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 37
Mean 60.49
Std Dev 2.139
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

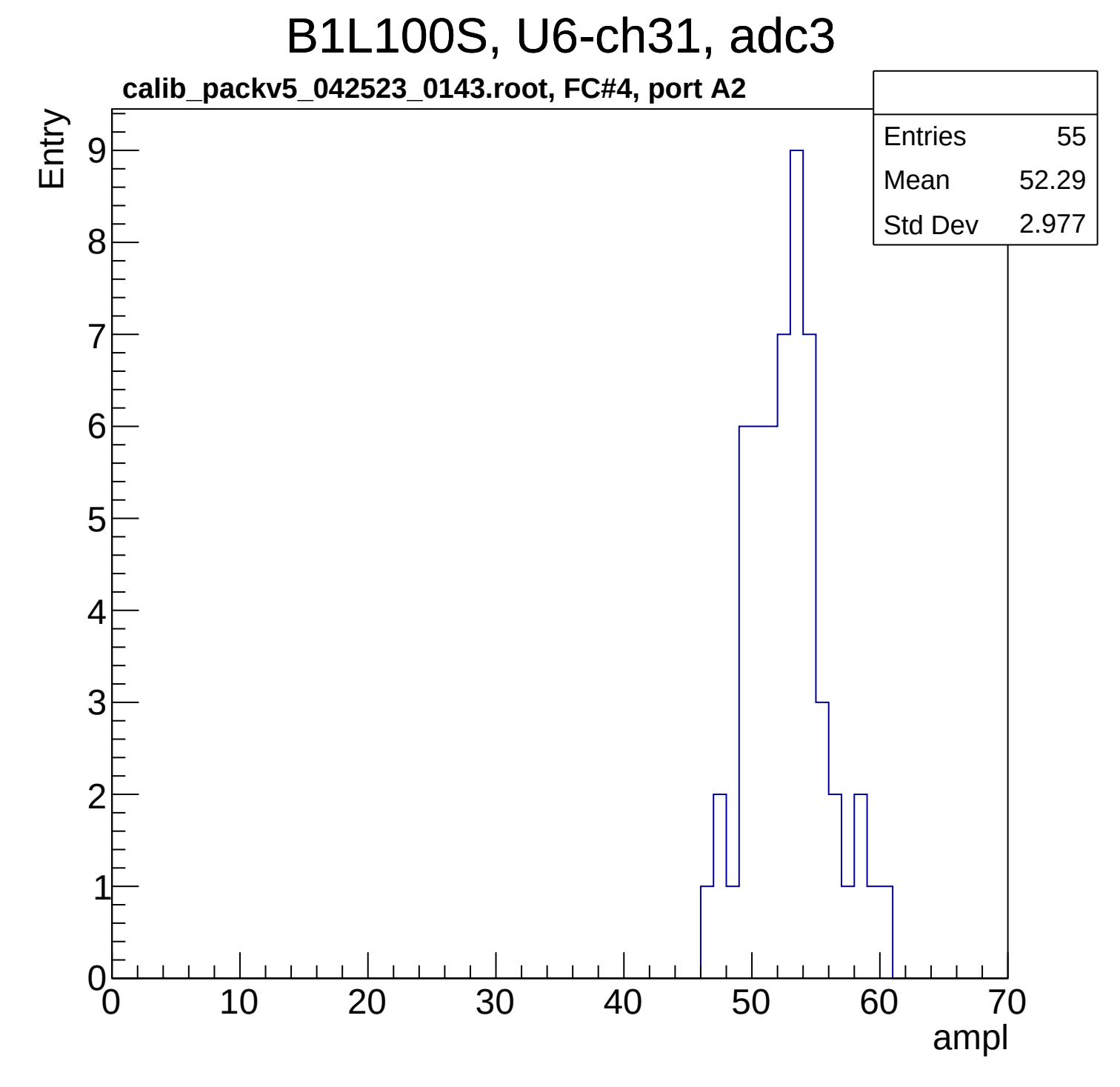

B1L100S, U6-ch30, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 61.5
Std Dev 1.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

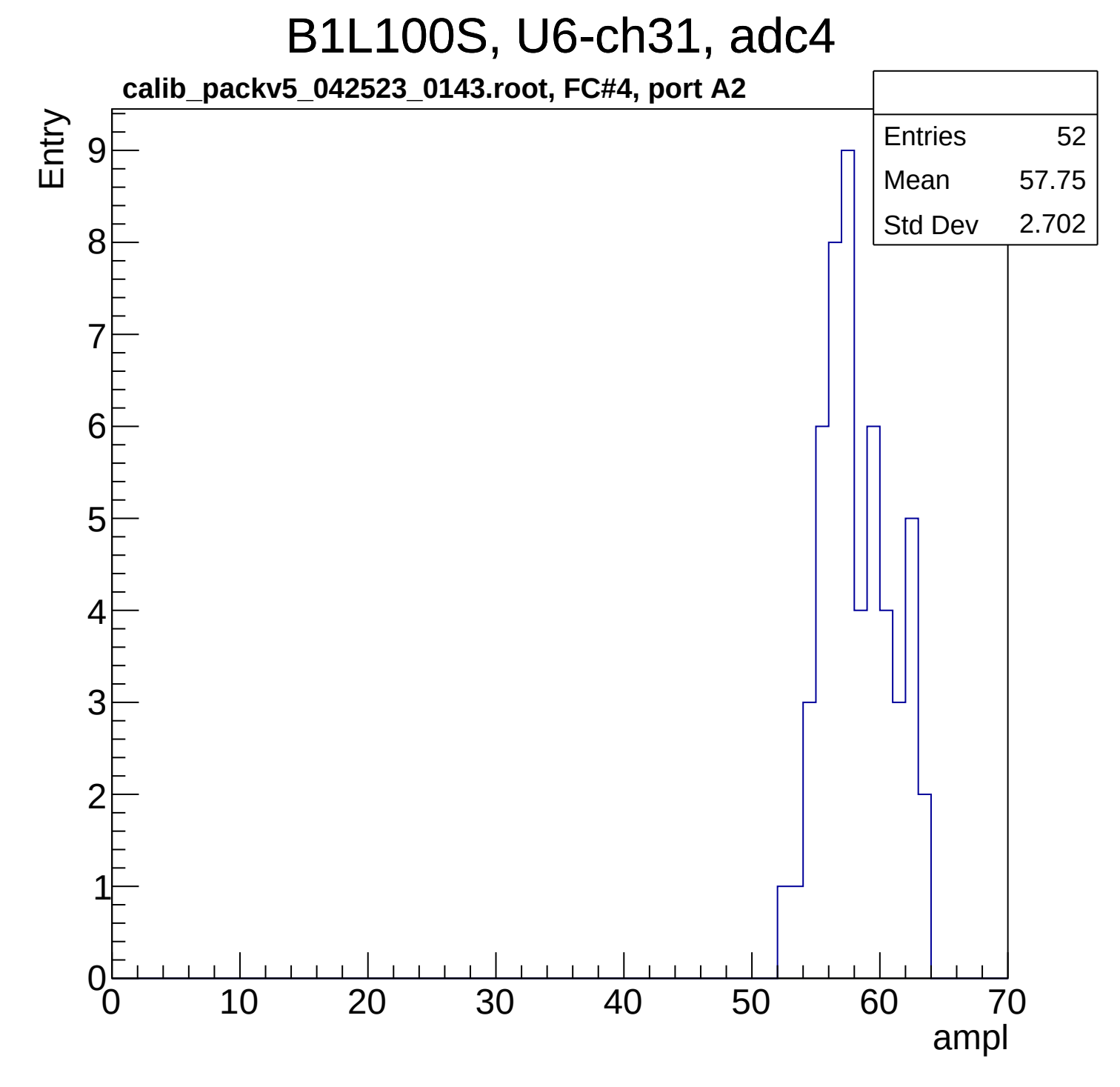

B1L100S, U6-ch30, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

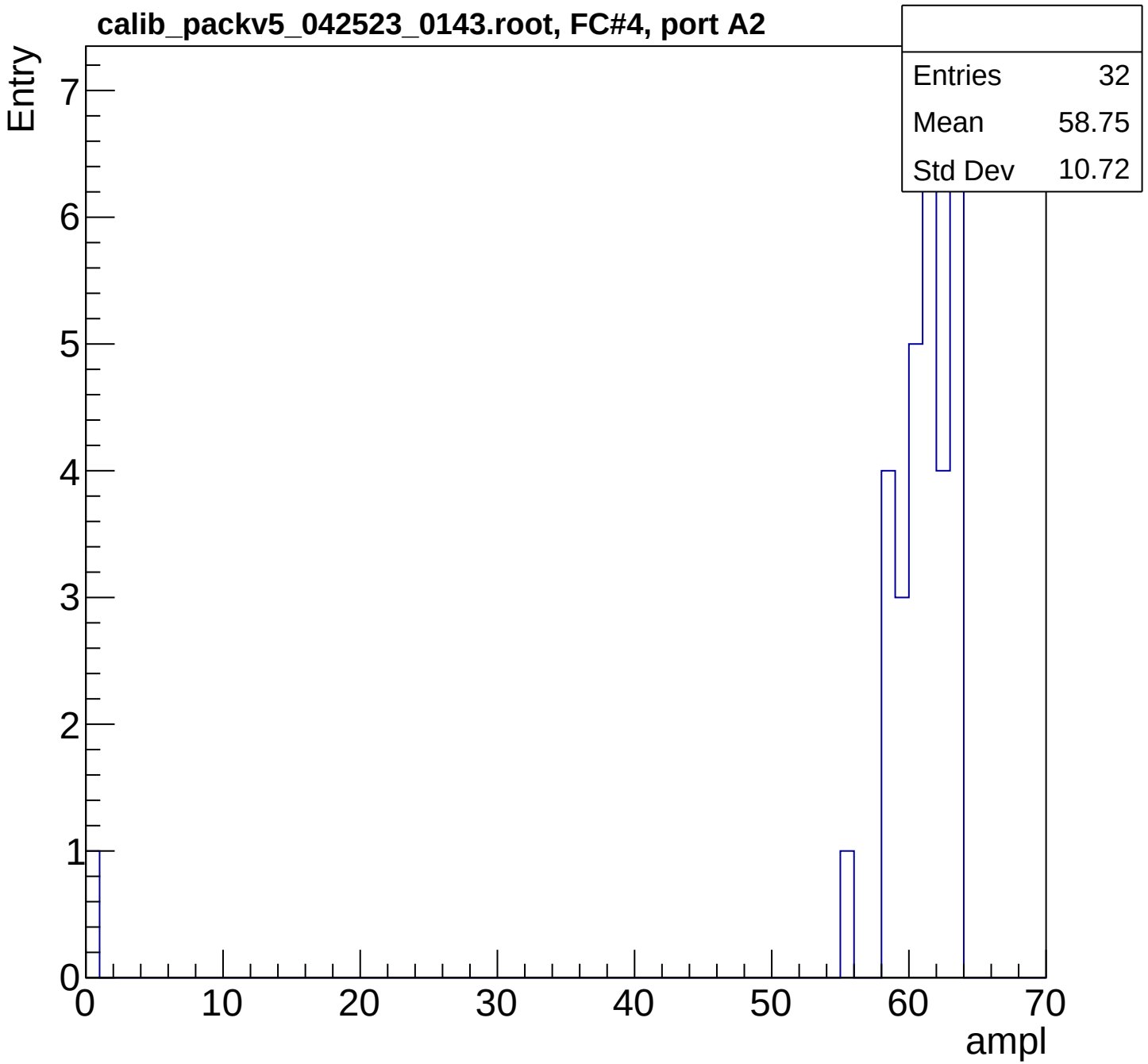

B1L100S, U6-ch31, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 77
Mean 32.01
Std Dev 3.638
Gaus mean : 32.5162
Gaus Width: 3.5096
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

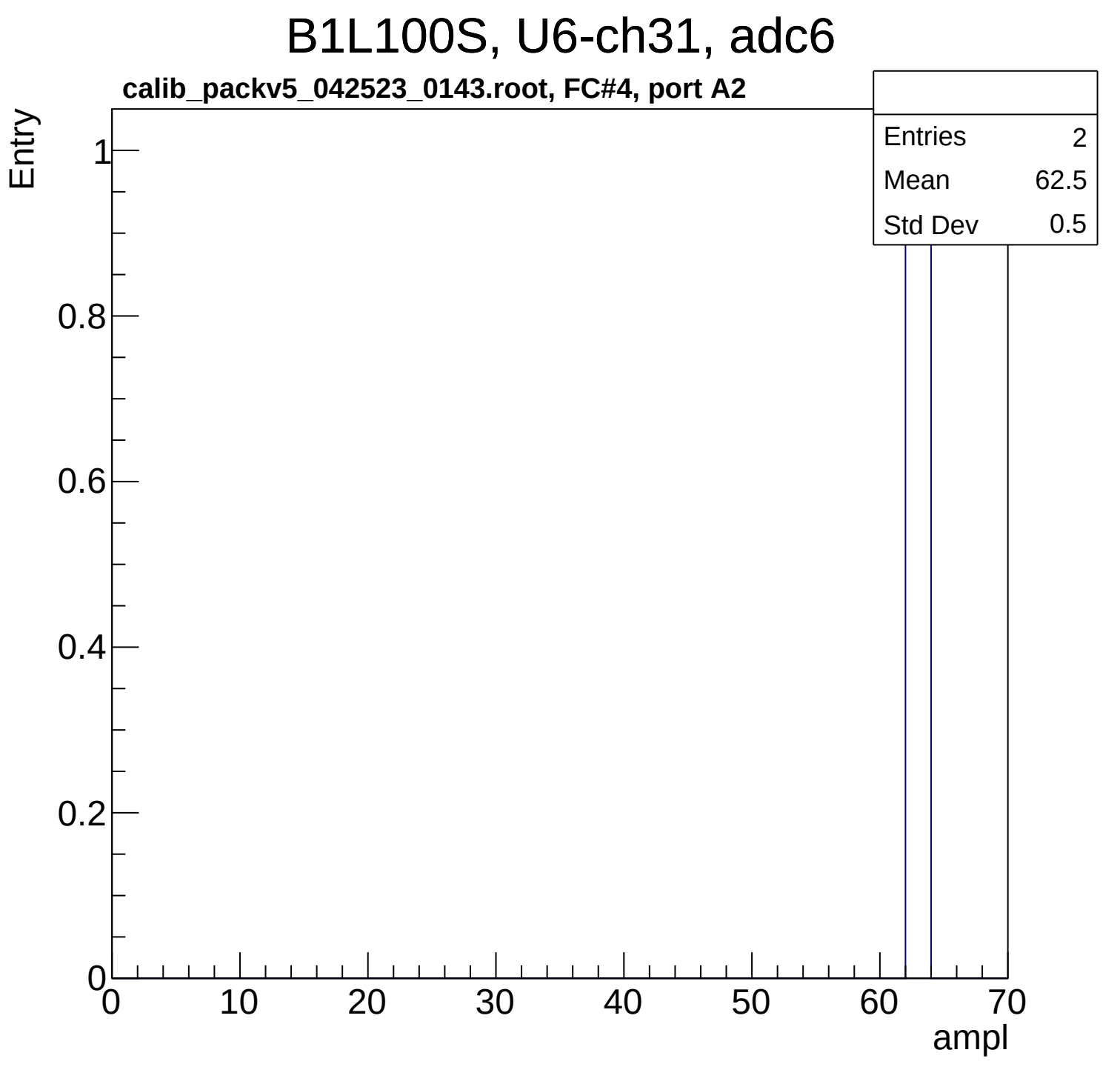

B1L100S, U6-ch31, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 77
Mean 39.32
Std Dev 3.747
Gaus mean : 40.3043
Gaus Width: 4.0658
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

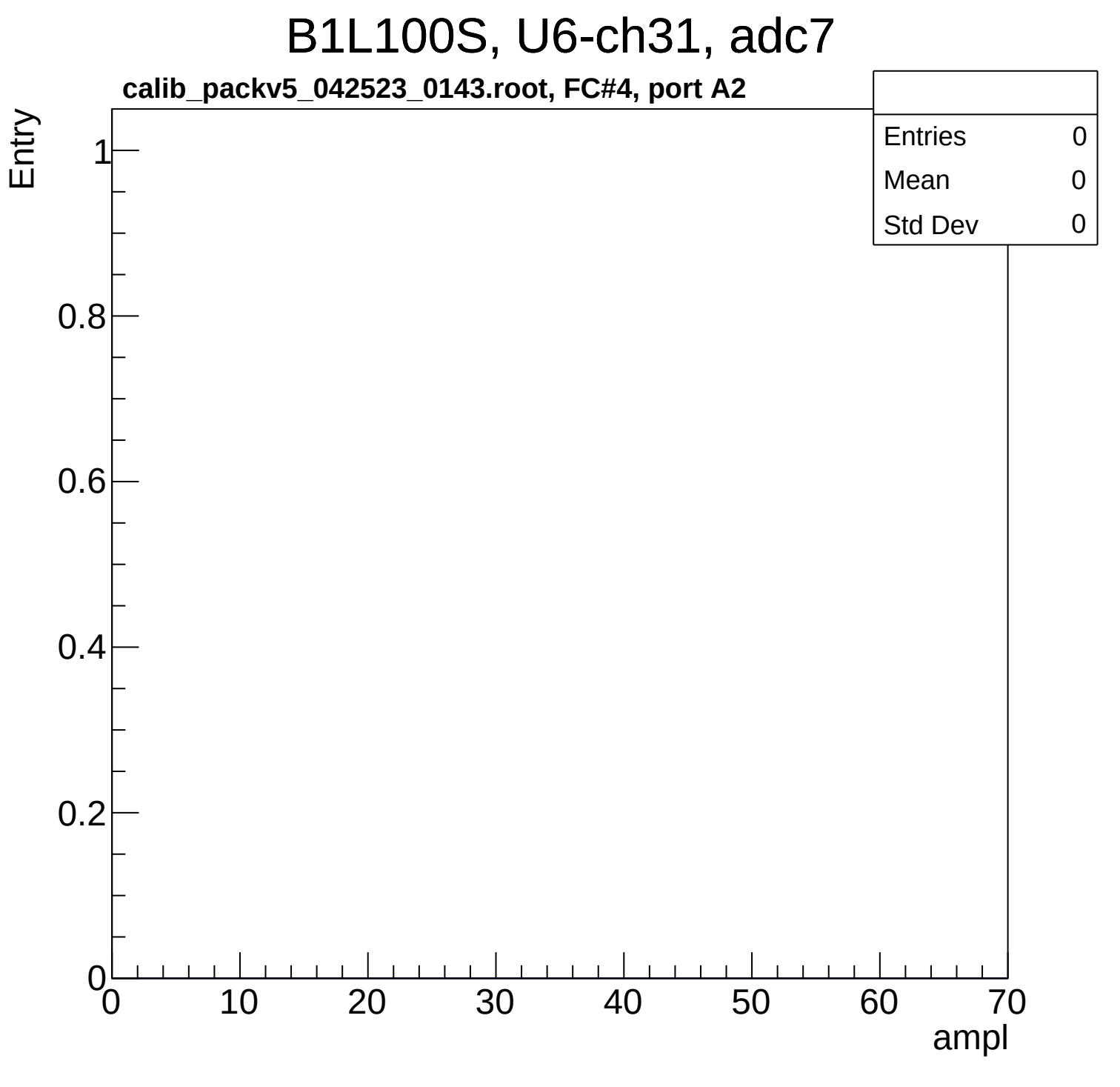

B1L100S, U6-ch31, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 63
Mean 45.98
Std Dev 3.254
Gaus mean : 46.6815
Gaus Width: 3.9685
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

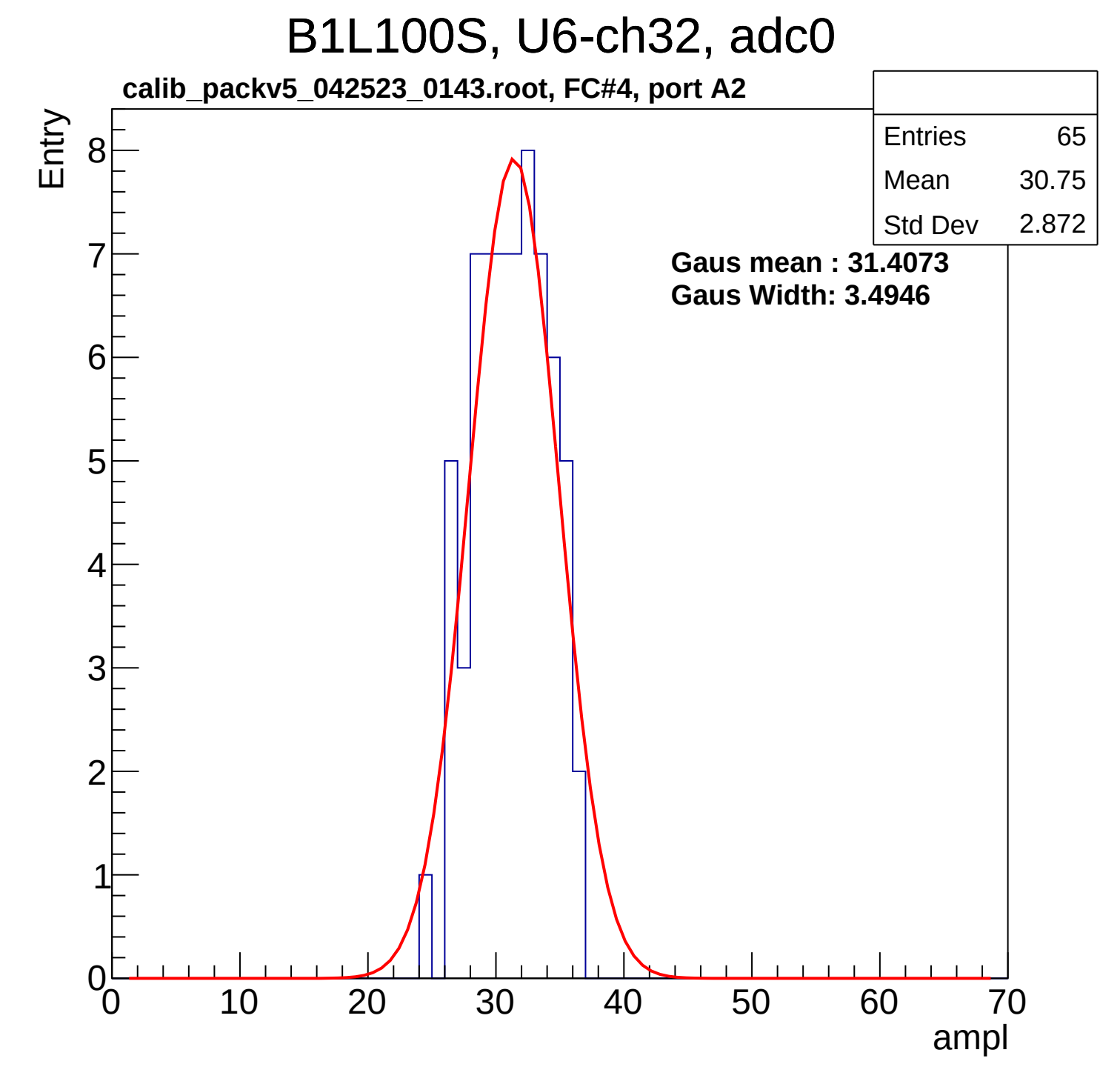

B1L100S, U6-ch31, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 55
Mean 52.29
Std Dev 2.977
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

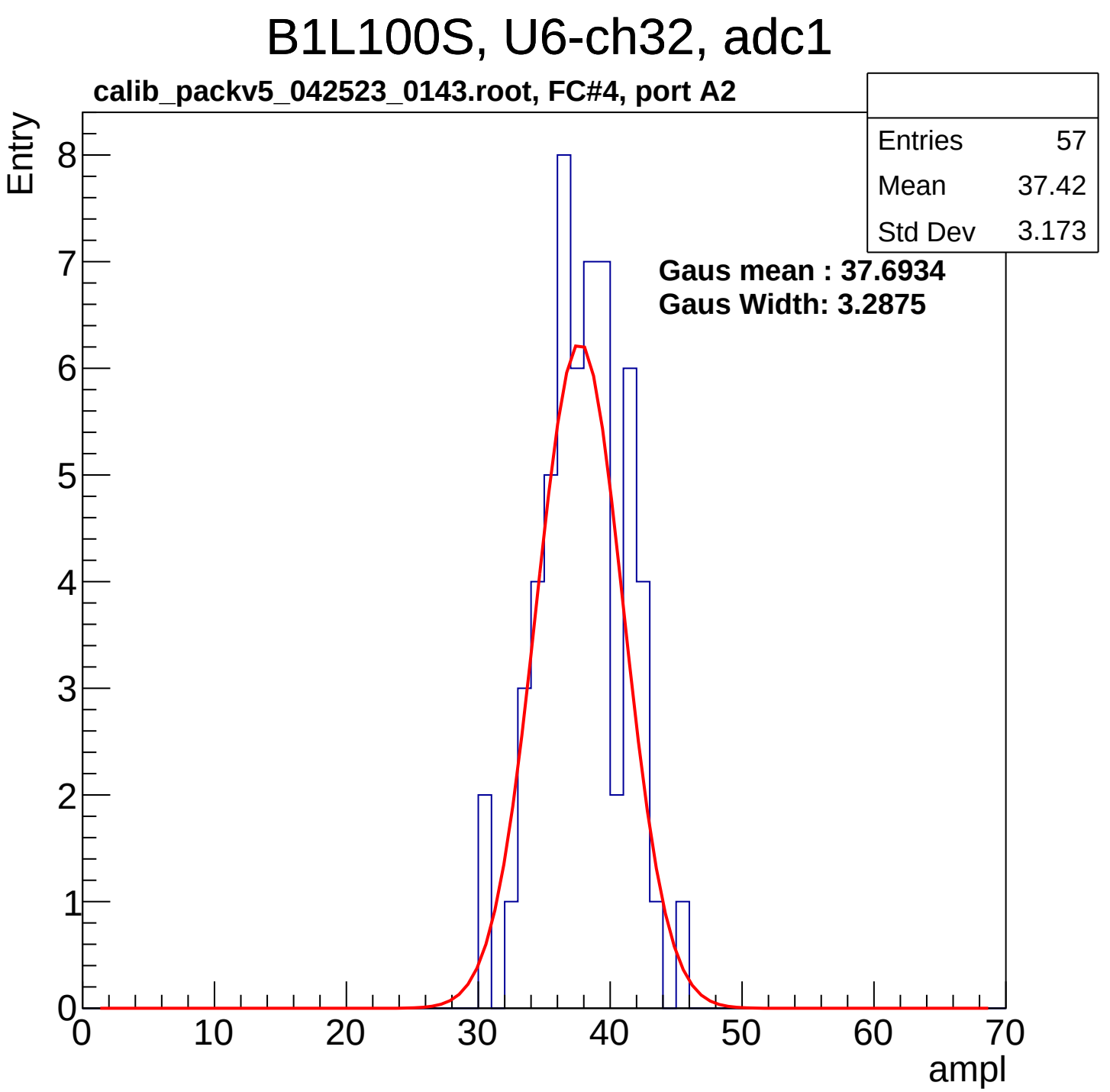

B1L100S, U6-ch31, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 52
Mean 57.75
Std Dev 2.702
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

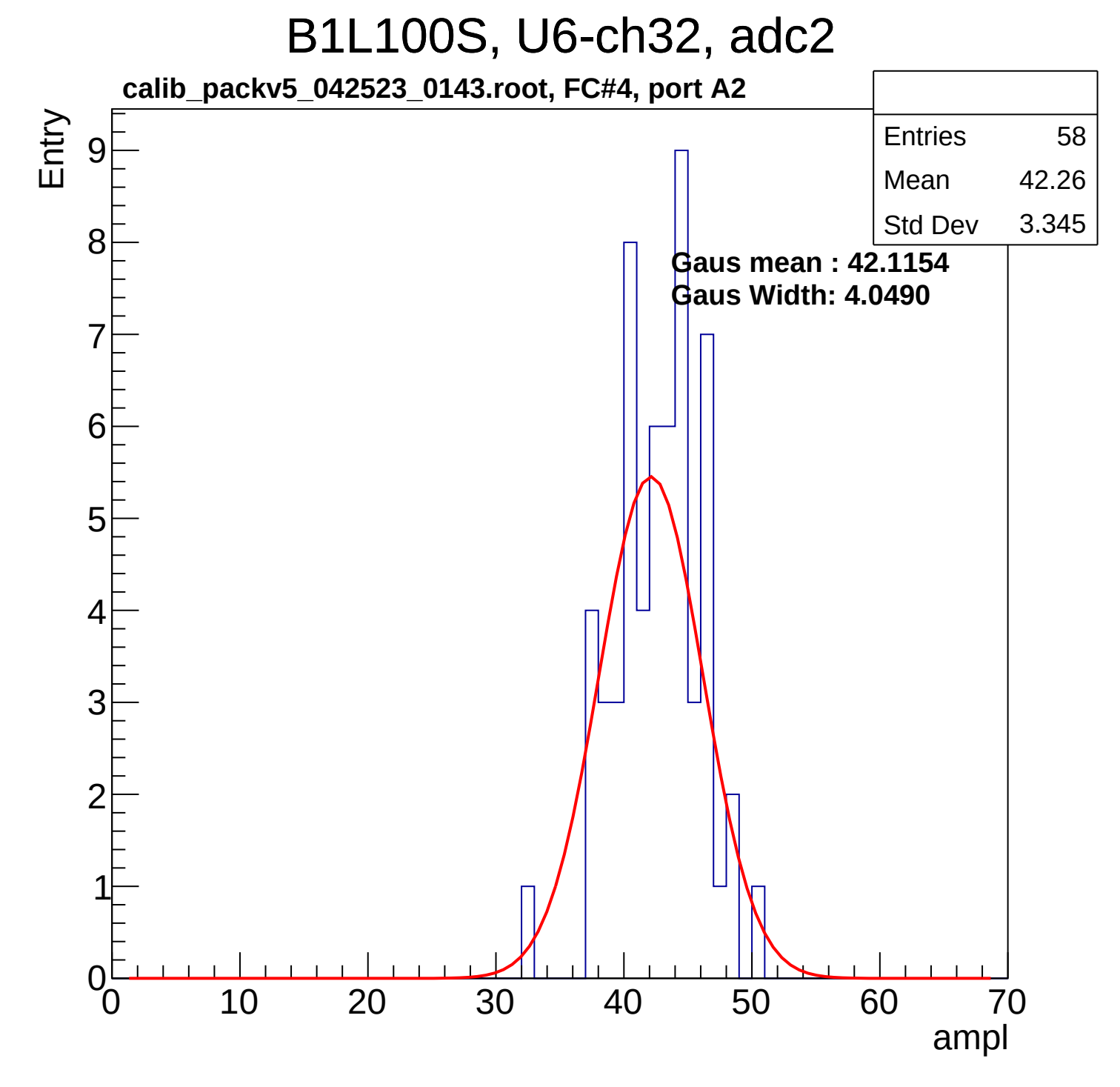

B1L100S, U6-ch31, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 32
Mean 58.75
Std Dev 10.72
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

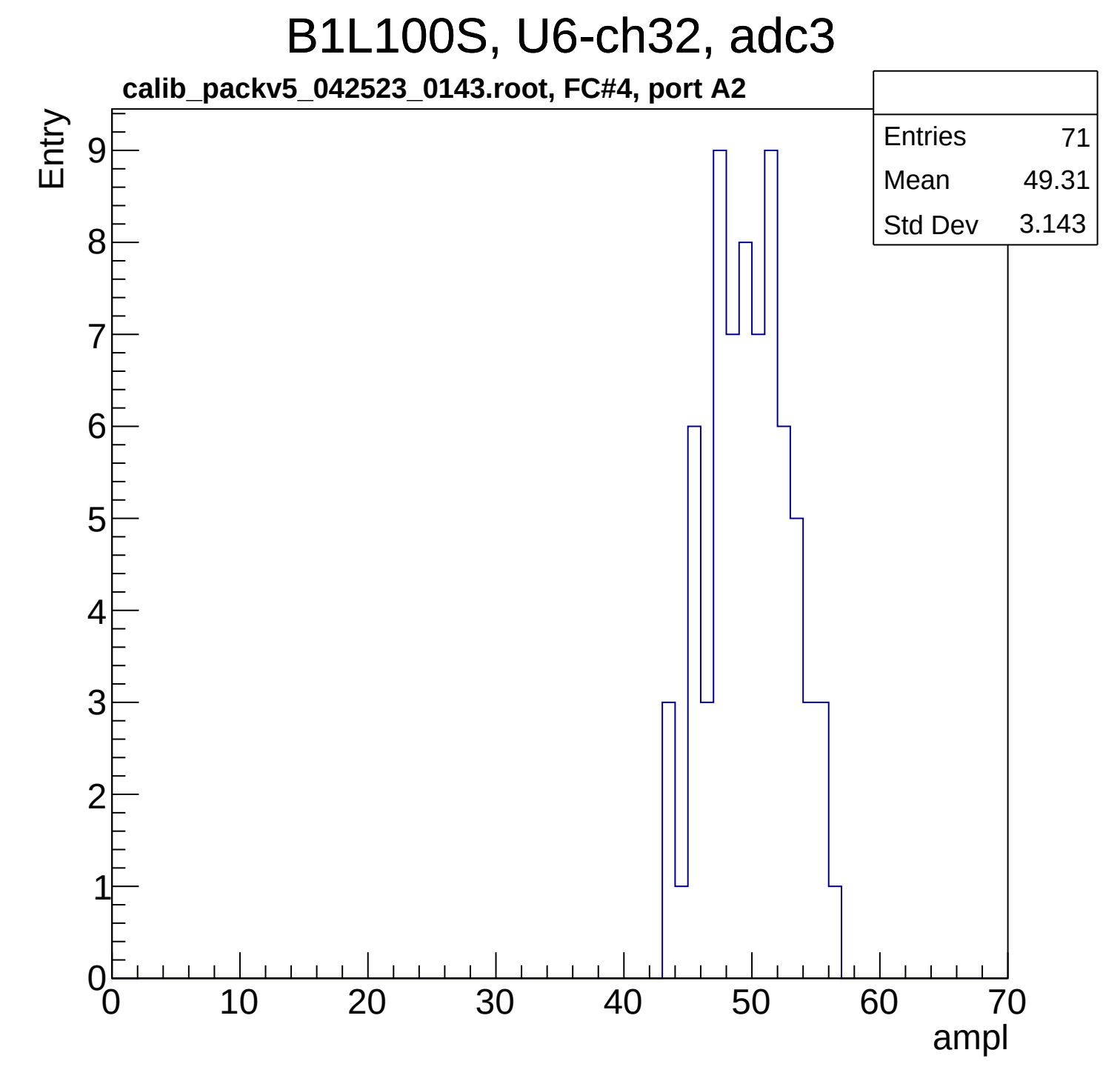

B1L100S, U6-ch31, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch31, adc7
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch32, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 65
Mean 30.75
Std Dev 2.872
Gaus mean : 31.4073
Gaus Width: 3.4946
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch32, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 57
Mean 37.42
Std Dev 3.173
Gaus mean : 37.6934
Gaus Width: 3.2875
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch32, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 58
Mean 42.26
Std Dev 3.345
Gaus mean : 42.1154
Gaus Width: 4.0490
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch32, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 71
Mean 49.31
Std Dev 3.143
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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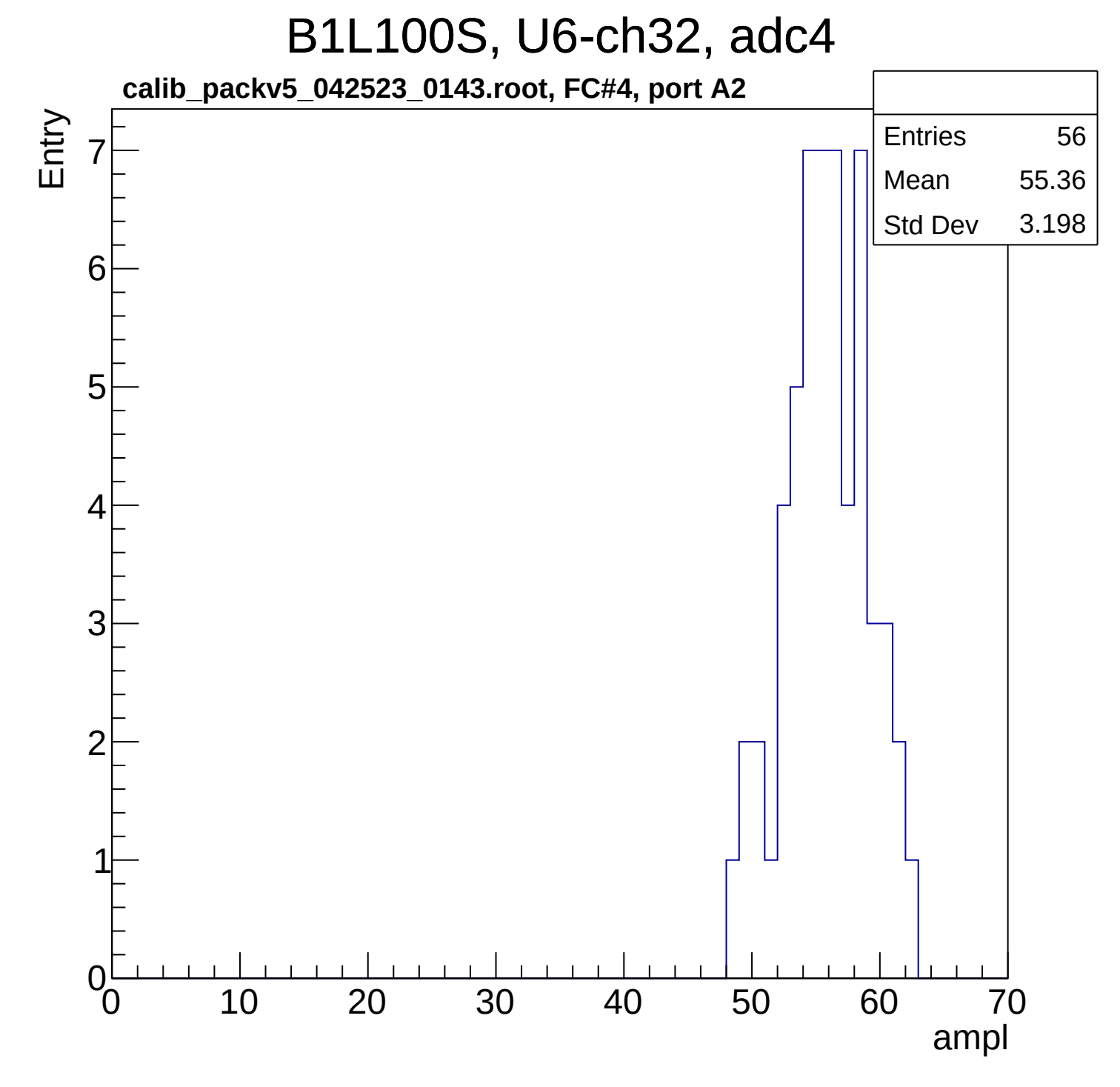
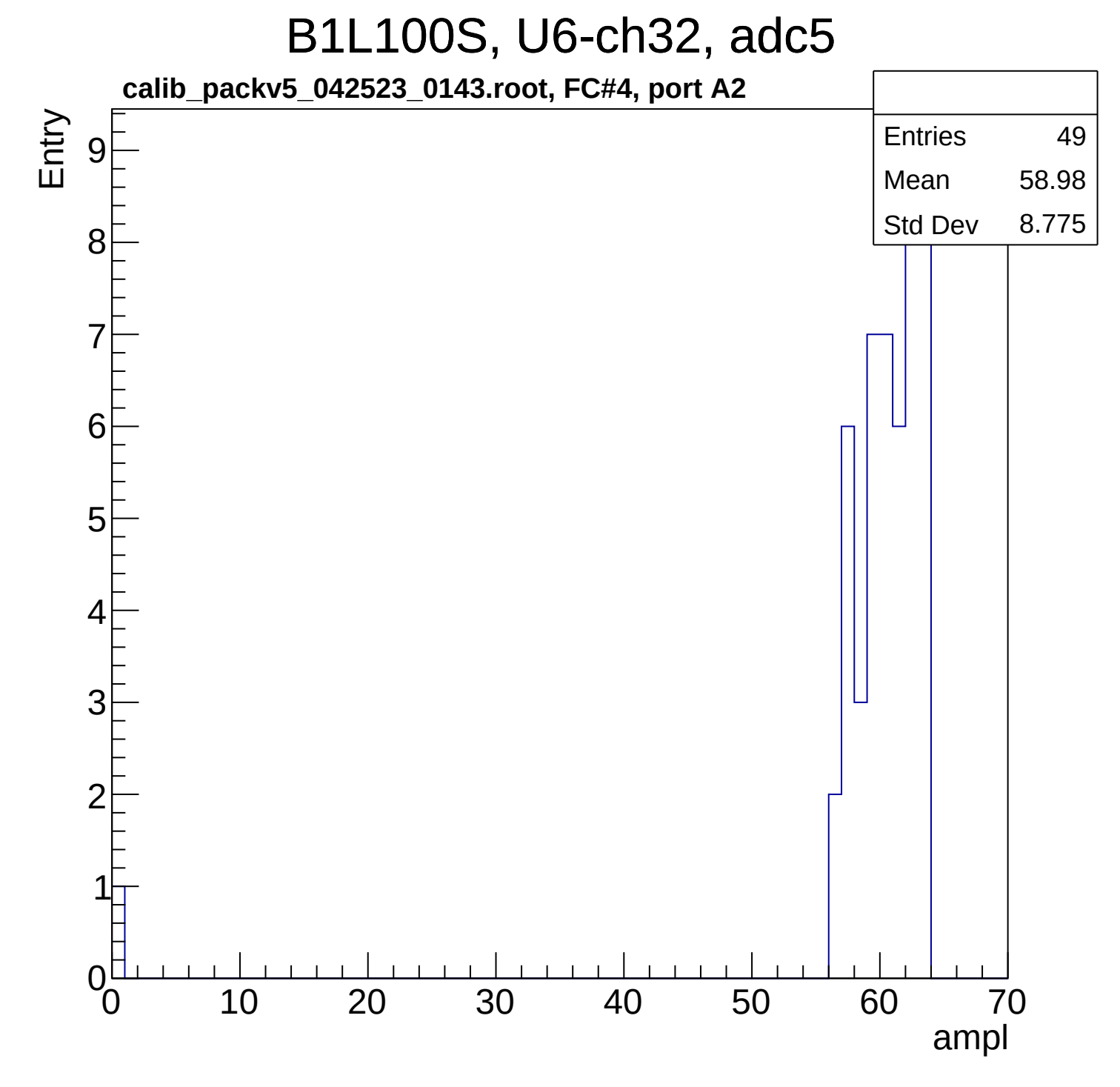

B1L100S, U6-ch32, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 56
Mean 55.36
Std Dev 3.198
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch32, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 49
Mean 58.98
Std Dev 8.775
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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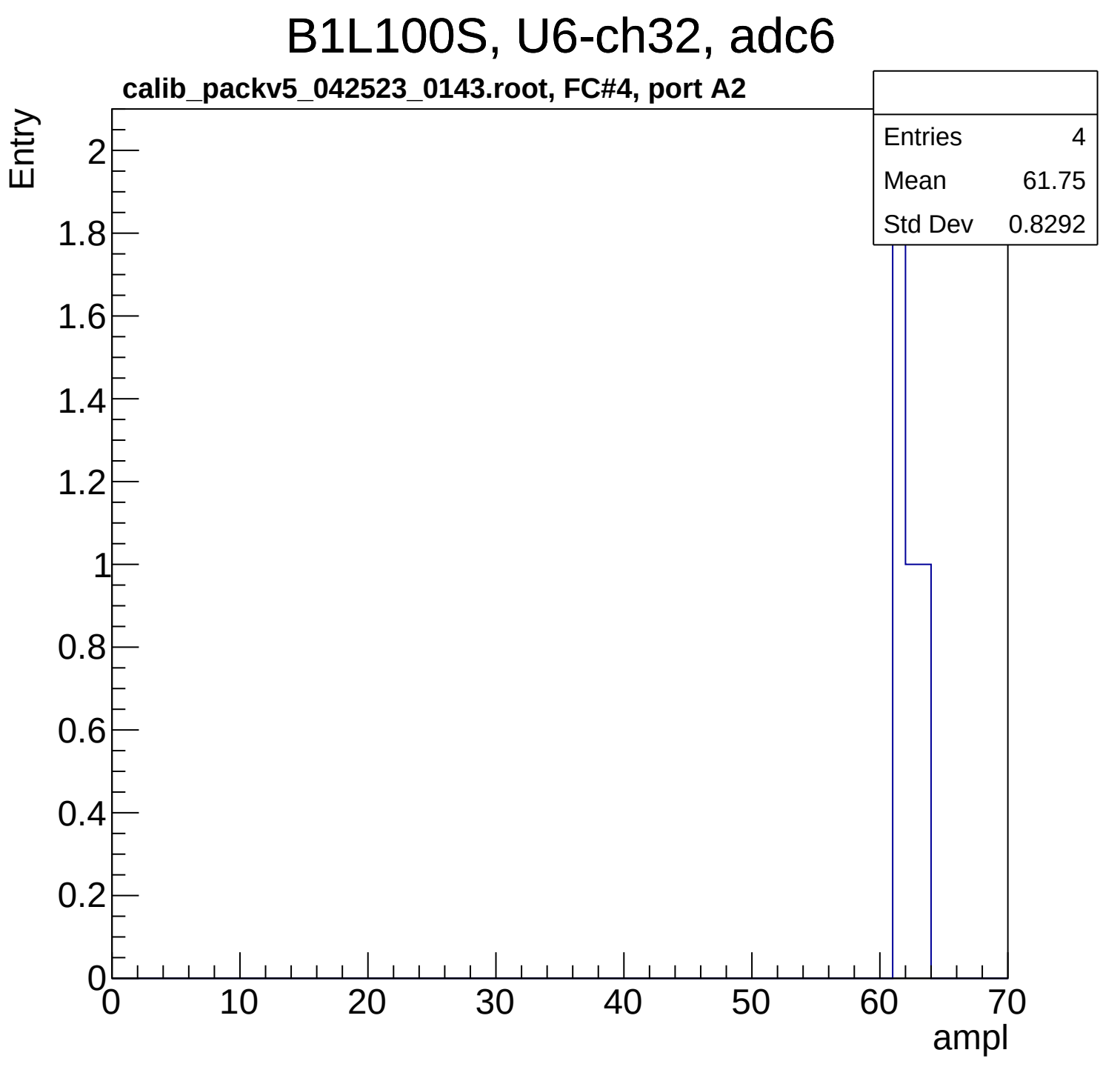
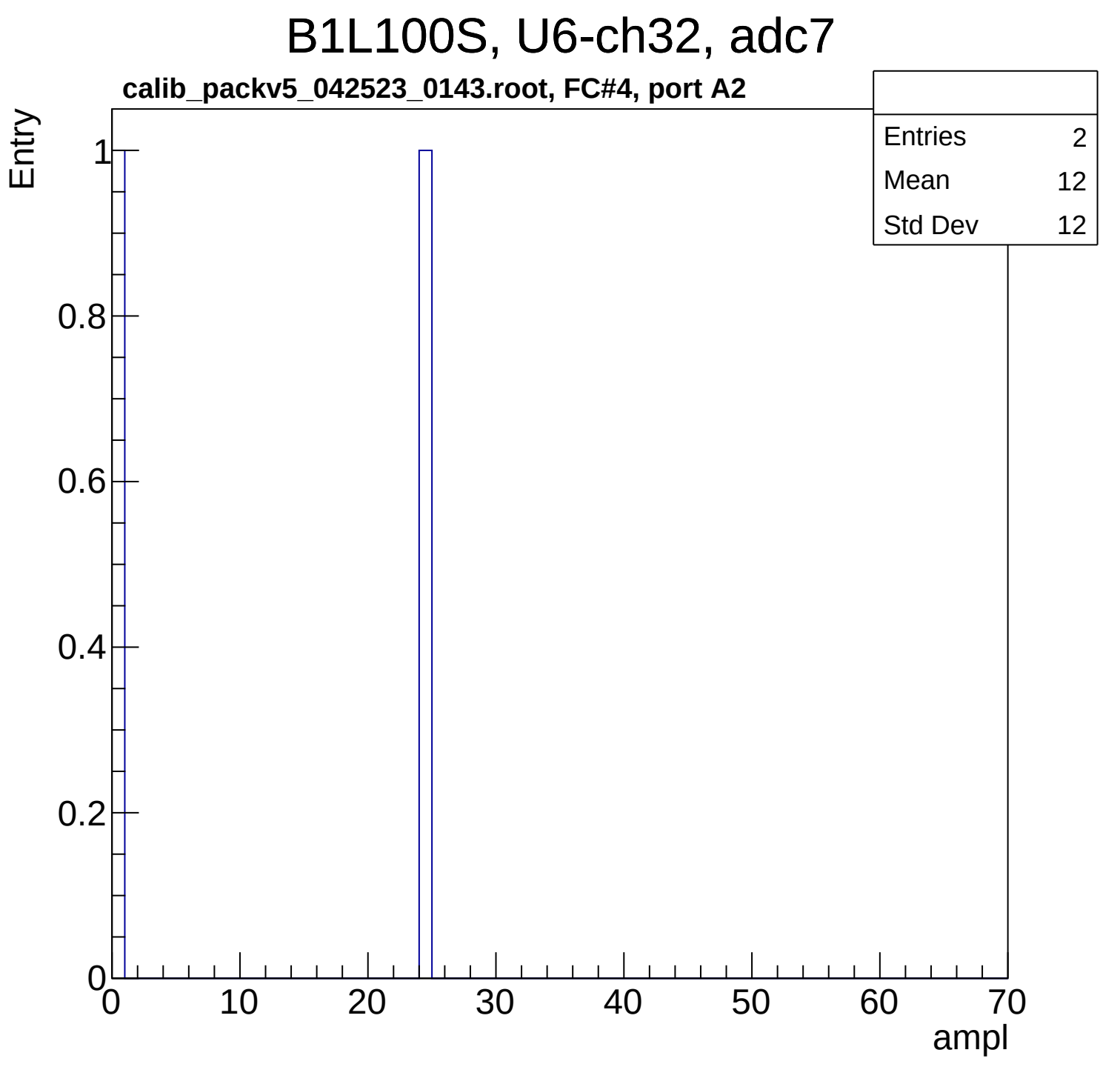
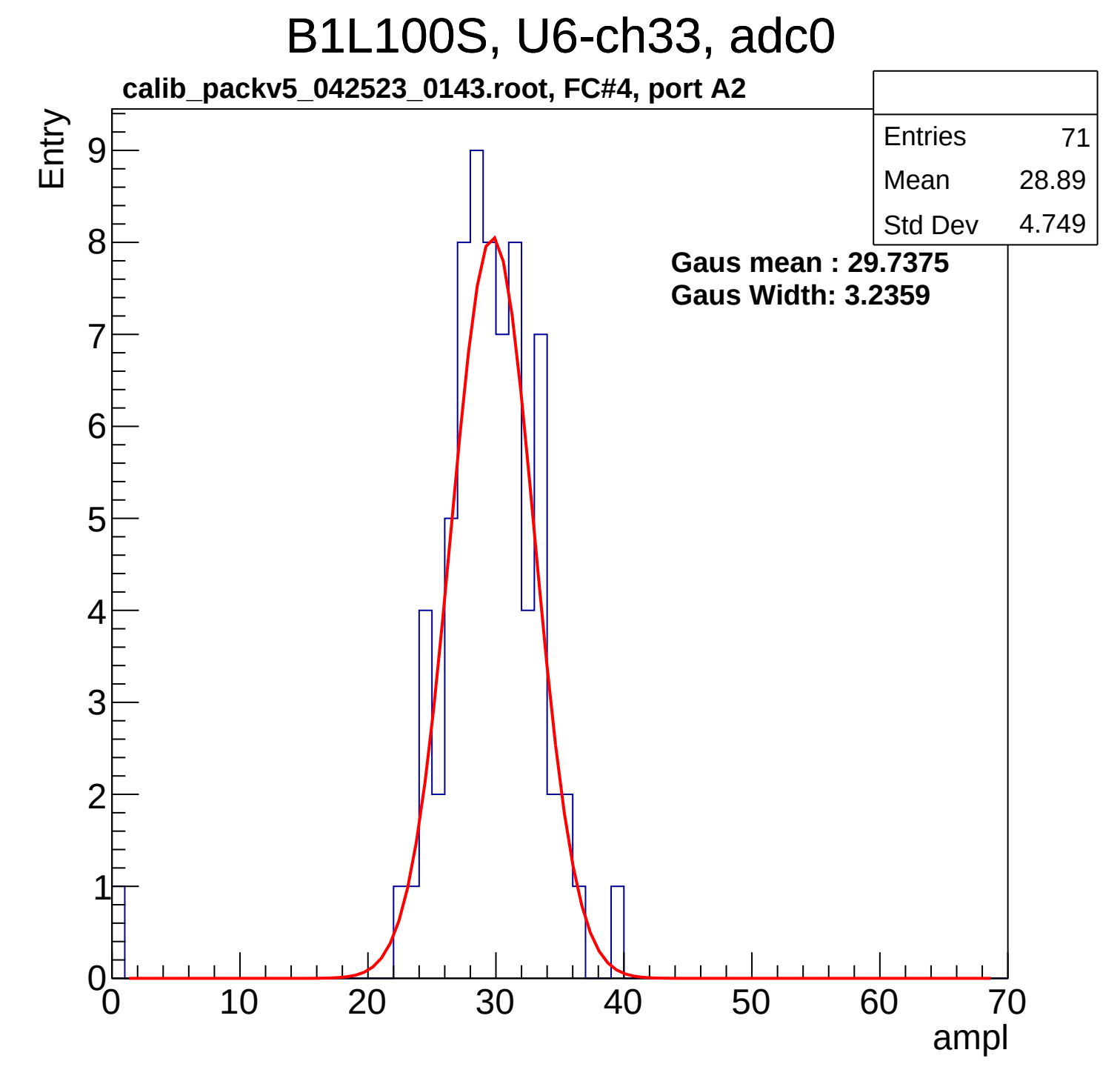
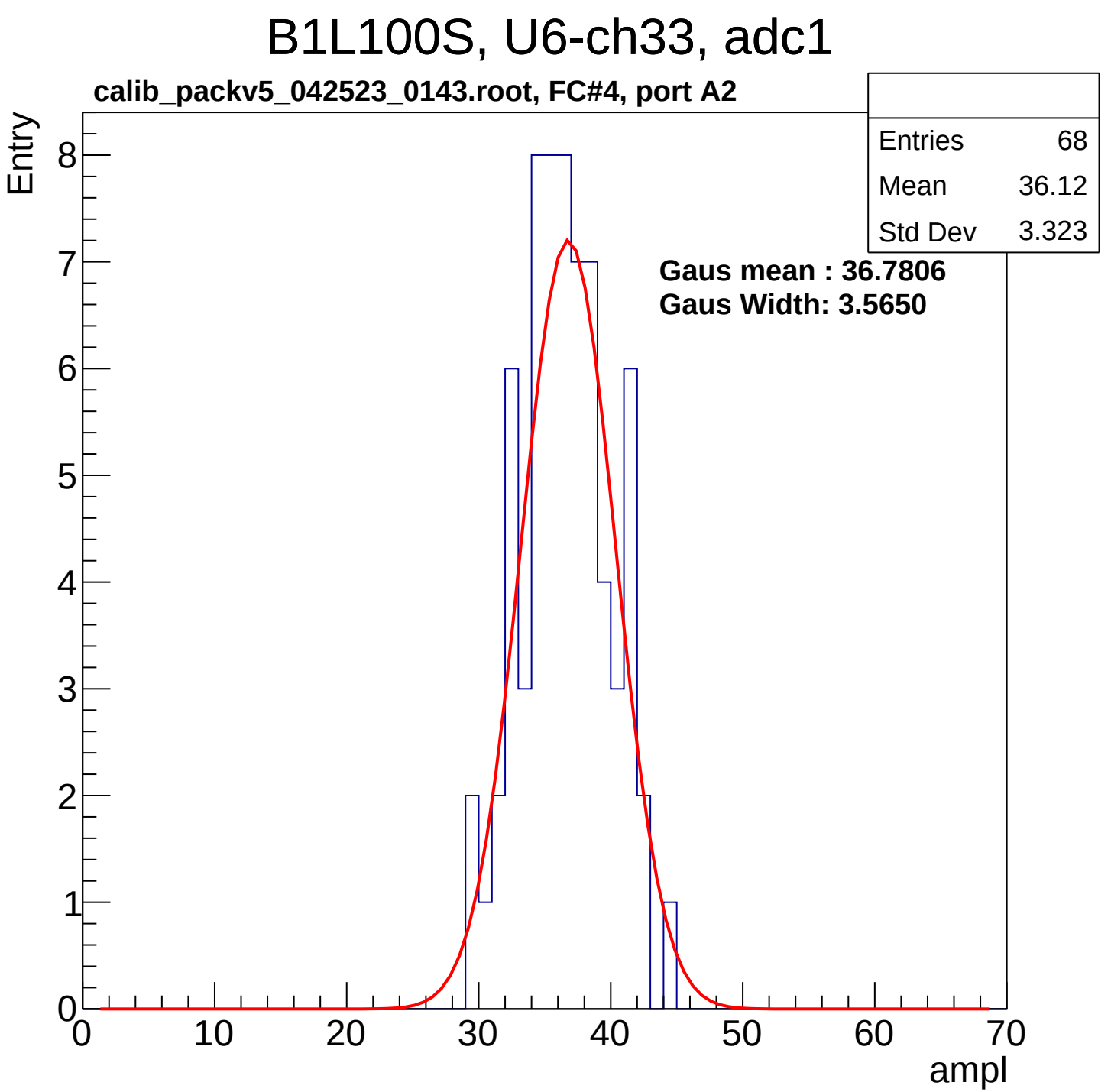
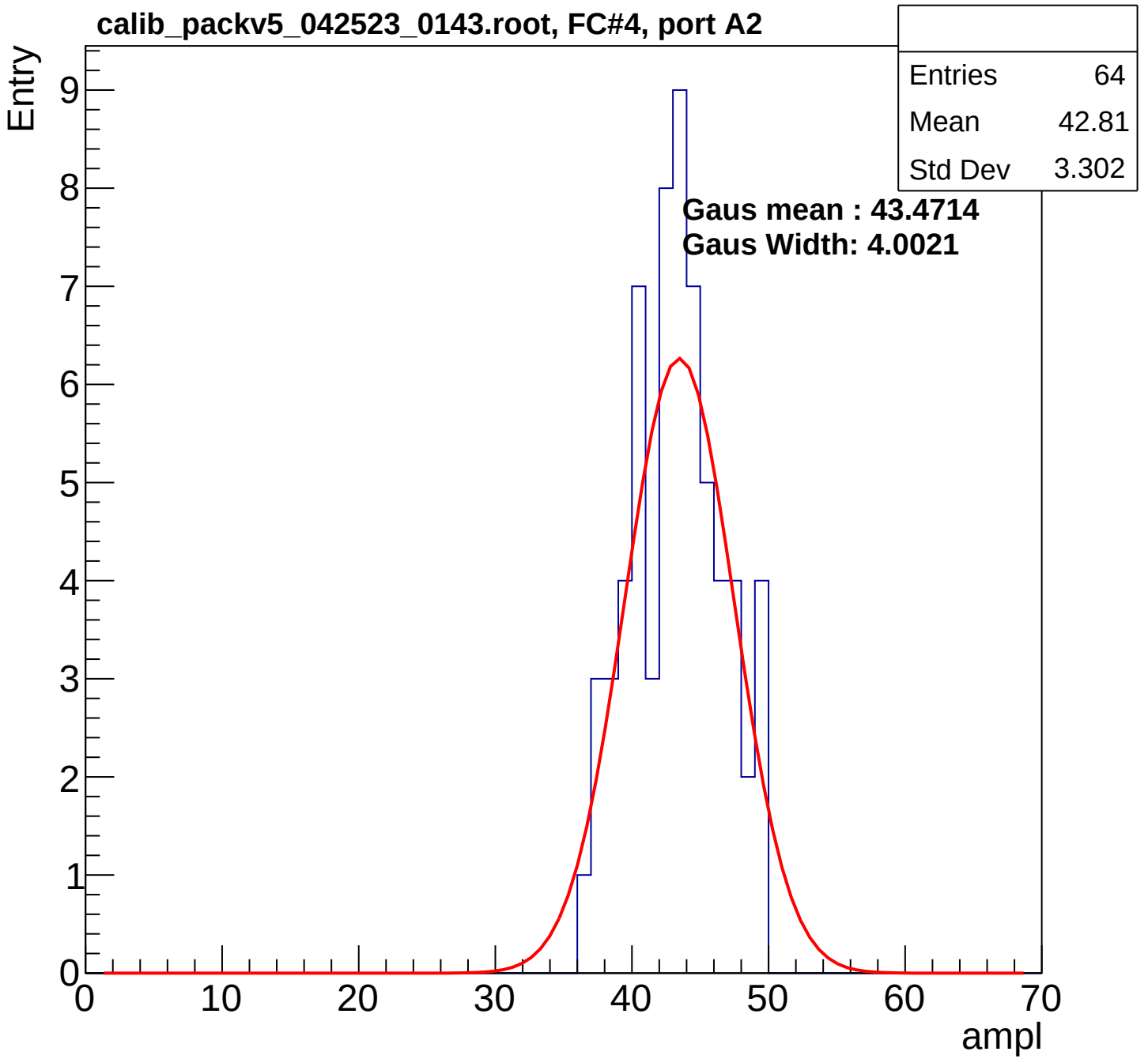
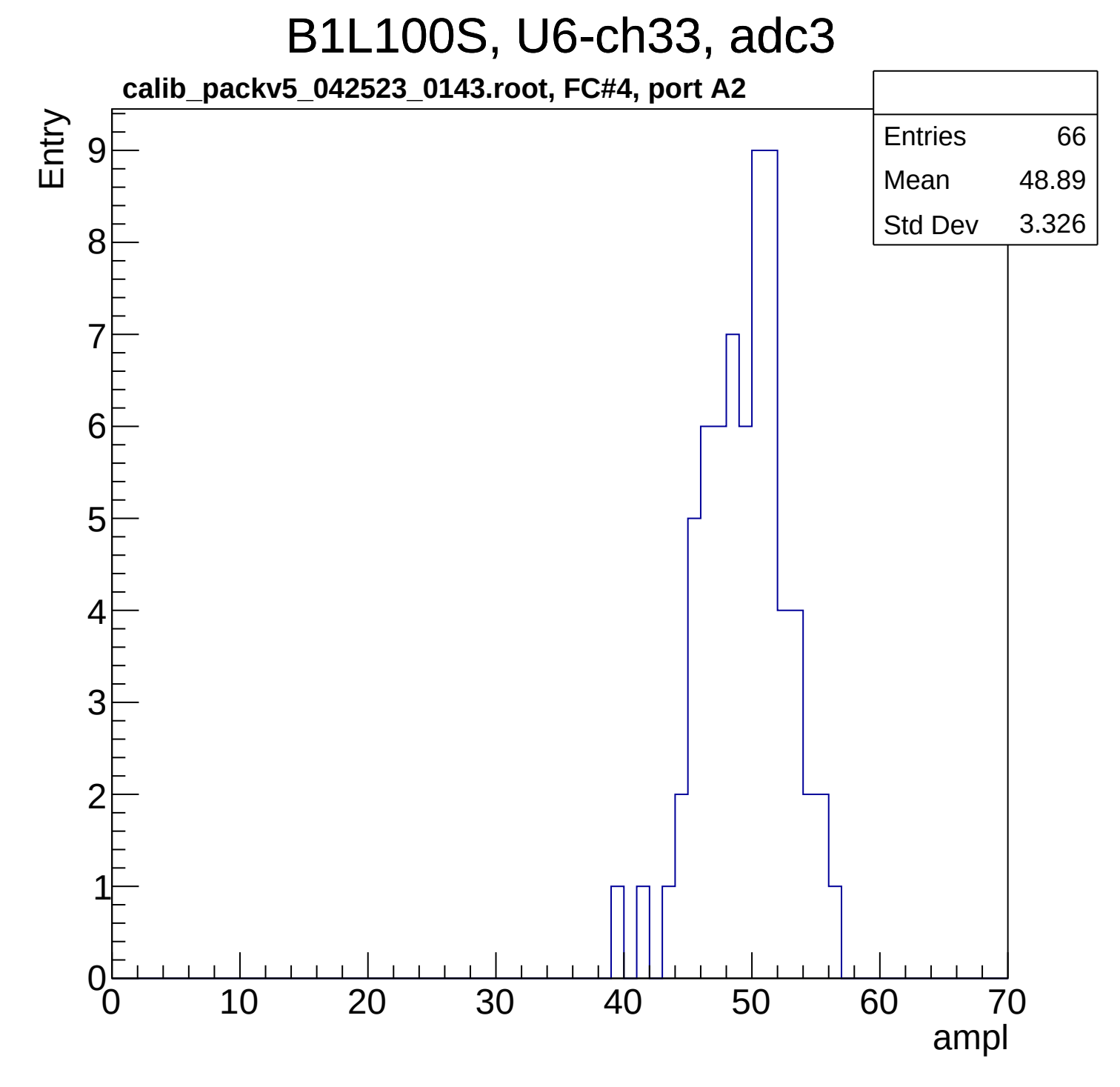

B1L100S, U6-ch32, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 4
Mean 61.75
Std Dev 0.8292
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L100S, U6-ch32, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 12
Std Dev 12
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch33, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 71
Mean 28.89
Std Dev 4.749
Gaus mean : 29.7375
Gaus Width: 3.2359
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch33, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 68
Mean 36.12
Std Dev 3.323
Gaus mean : 36.7806
Gaus Width: 3.5650
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch33, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 64
Mean 42.81
Std Dev 3.302
Gaus mean : 43.4714
Gaus Width: 4.0021
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch33, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 66
Mean 48.89
Std Dev 3.326
Entry
ampl
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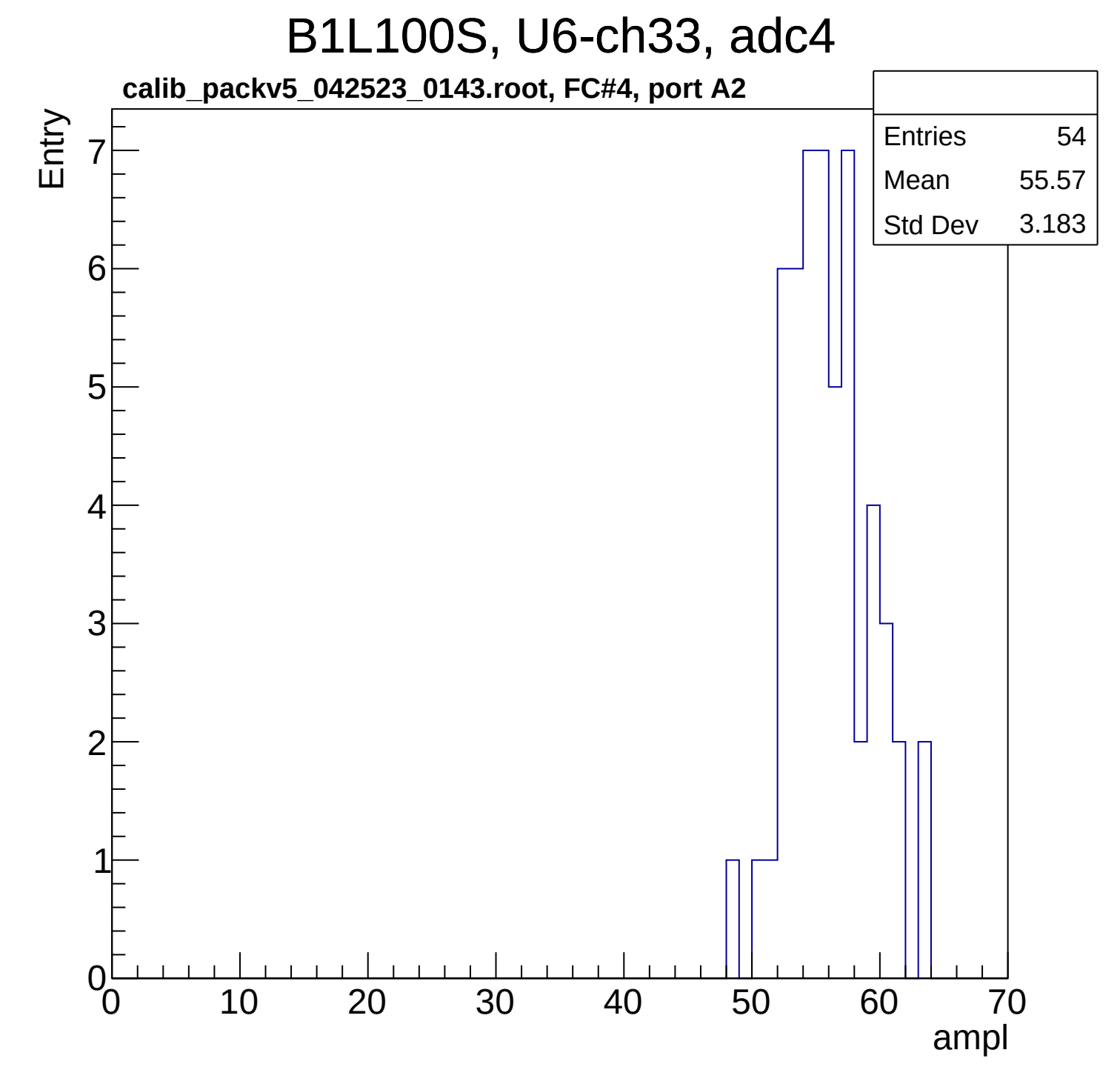
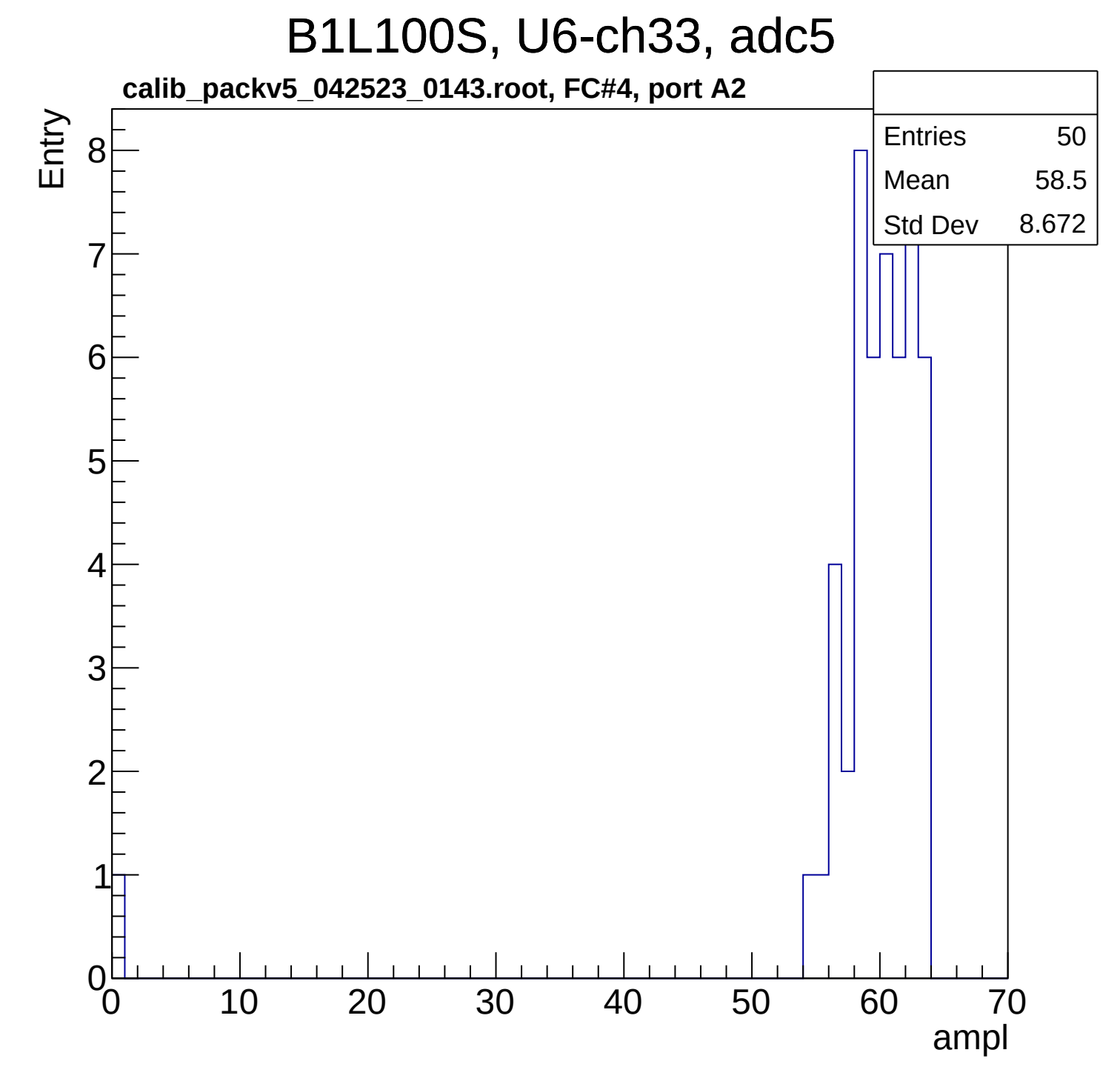
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch33, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 54
Mean 55.57
Std Dev 3.183
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch33, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 50
Mean 58.5
Std Dev 8.672
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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50
60
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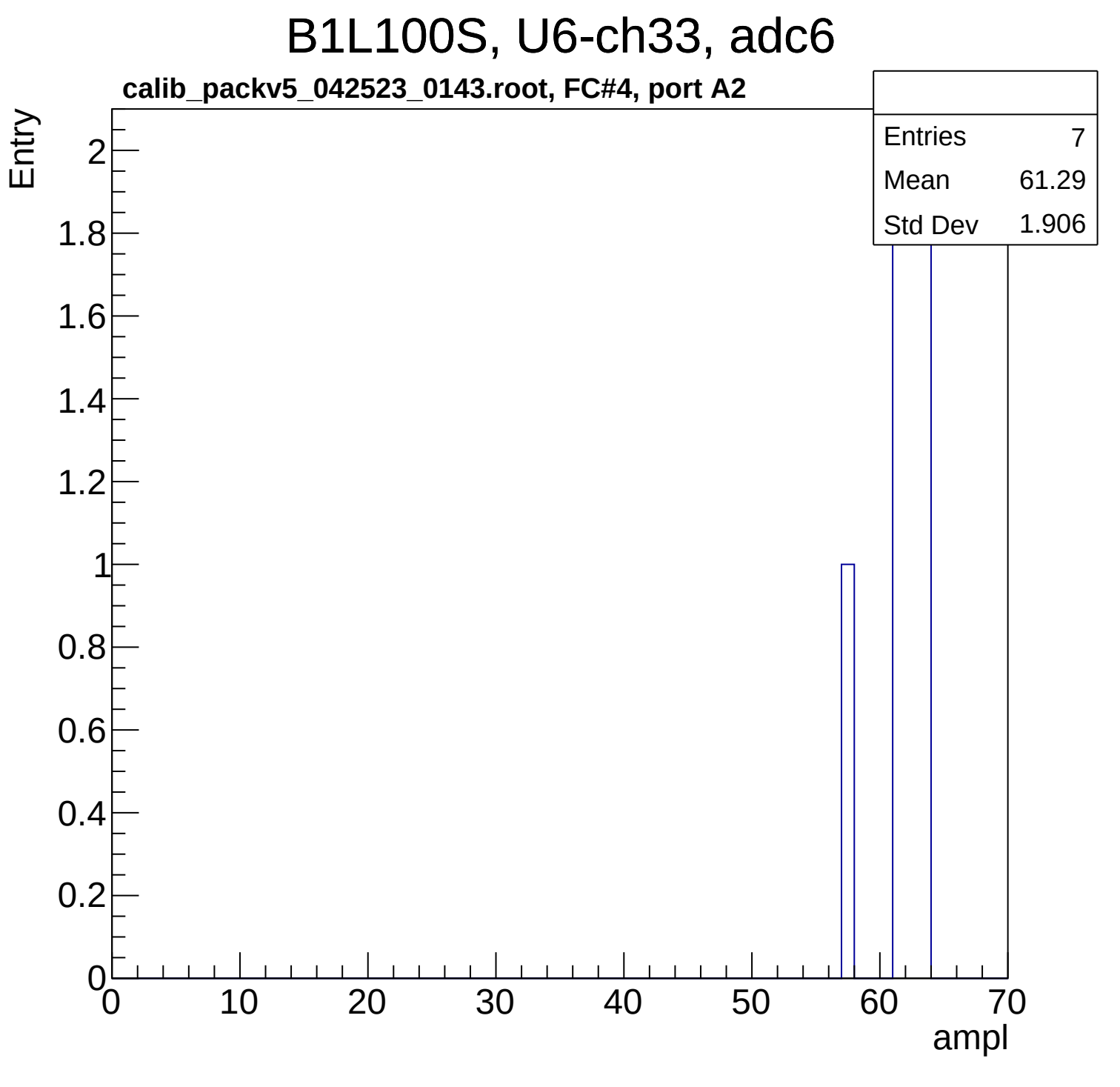
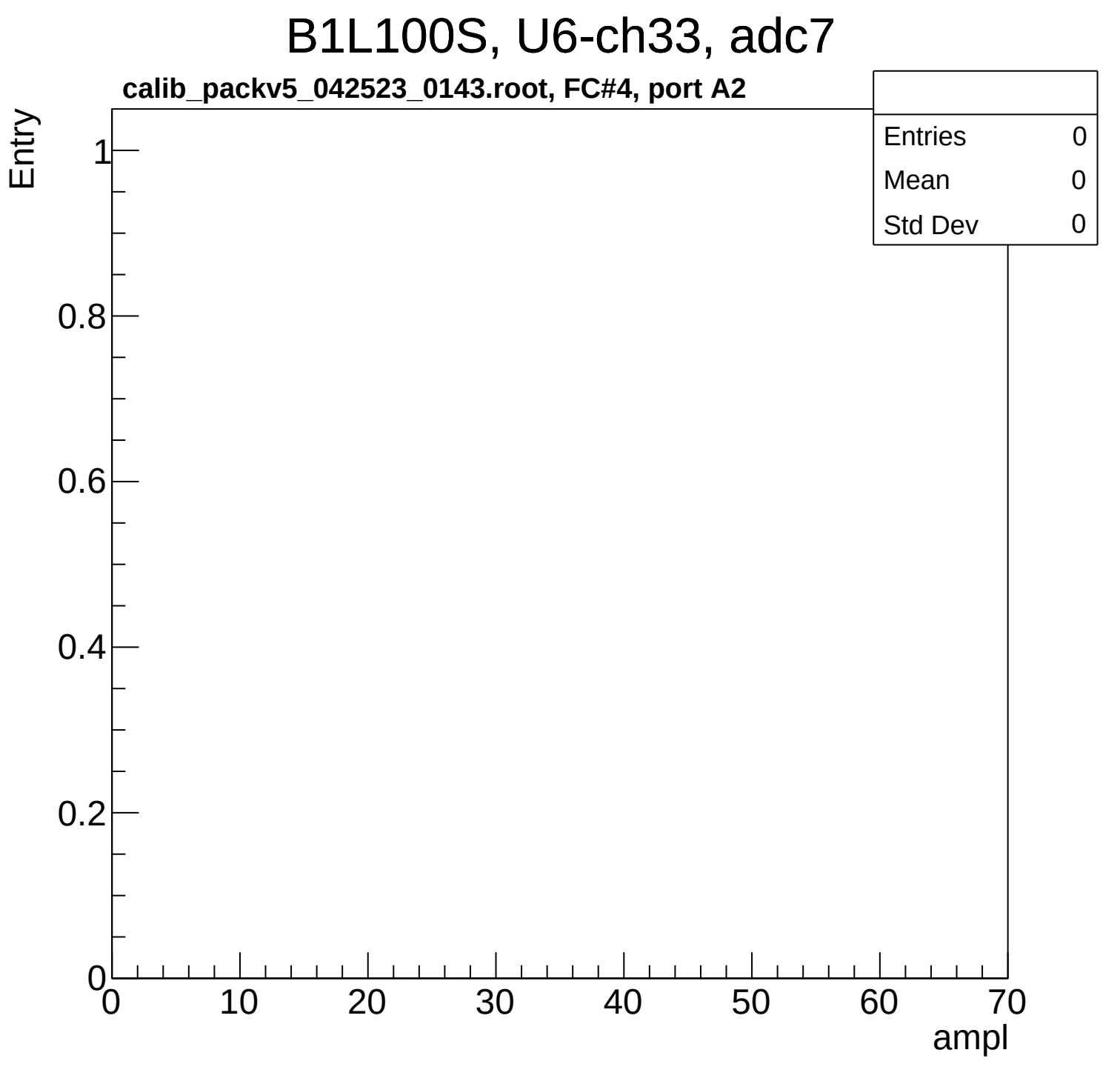
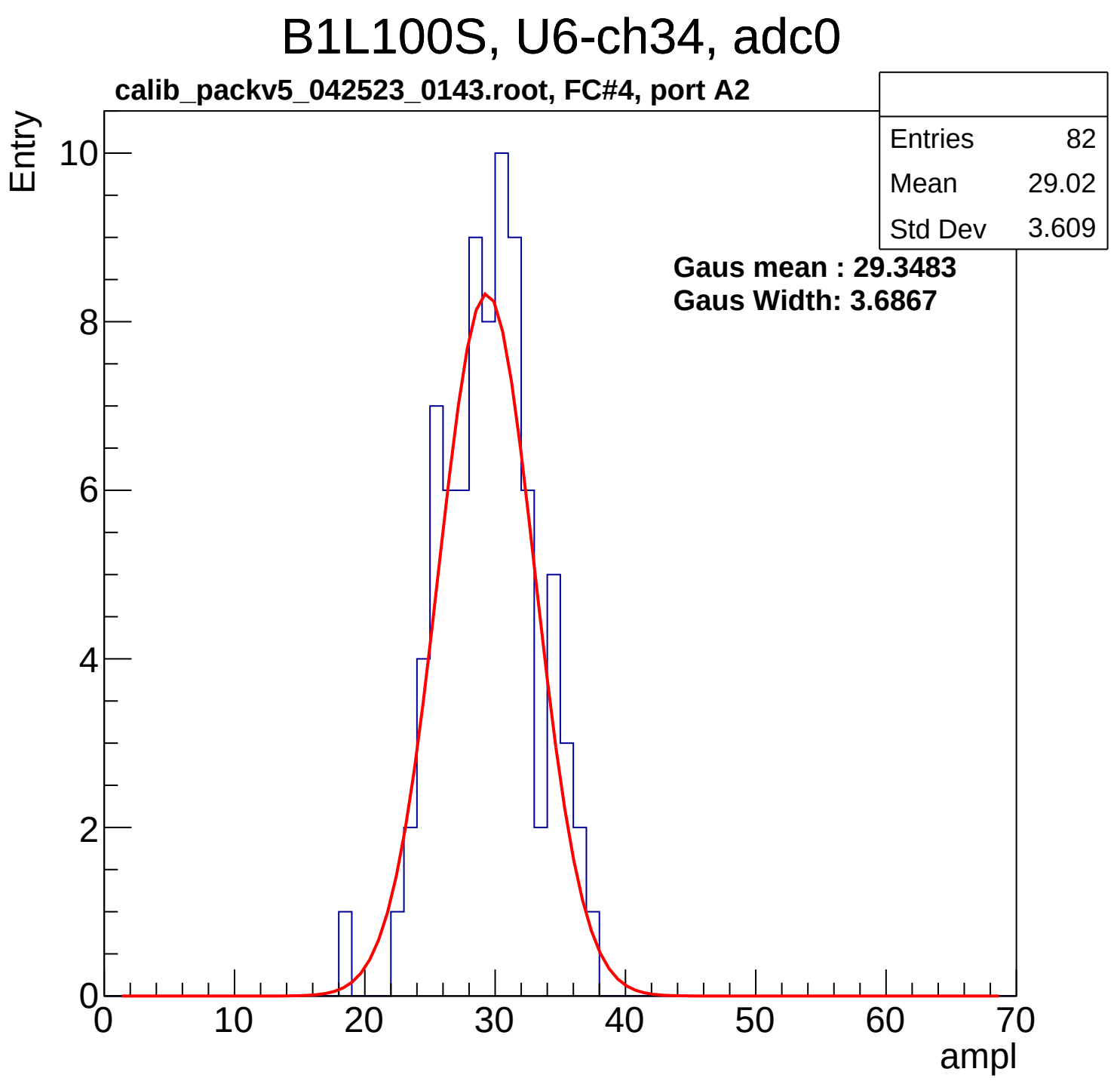
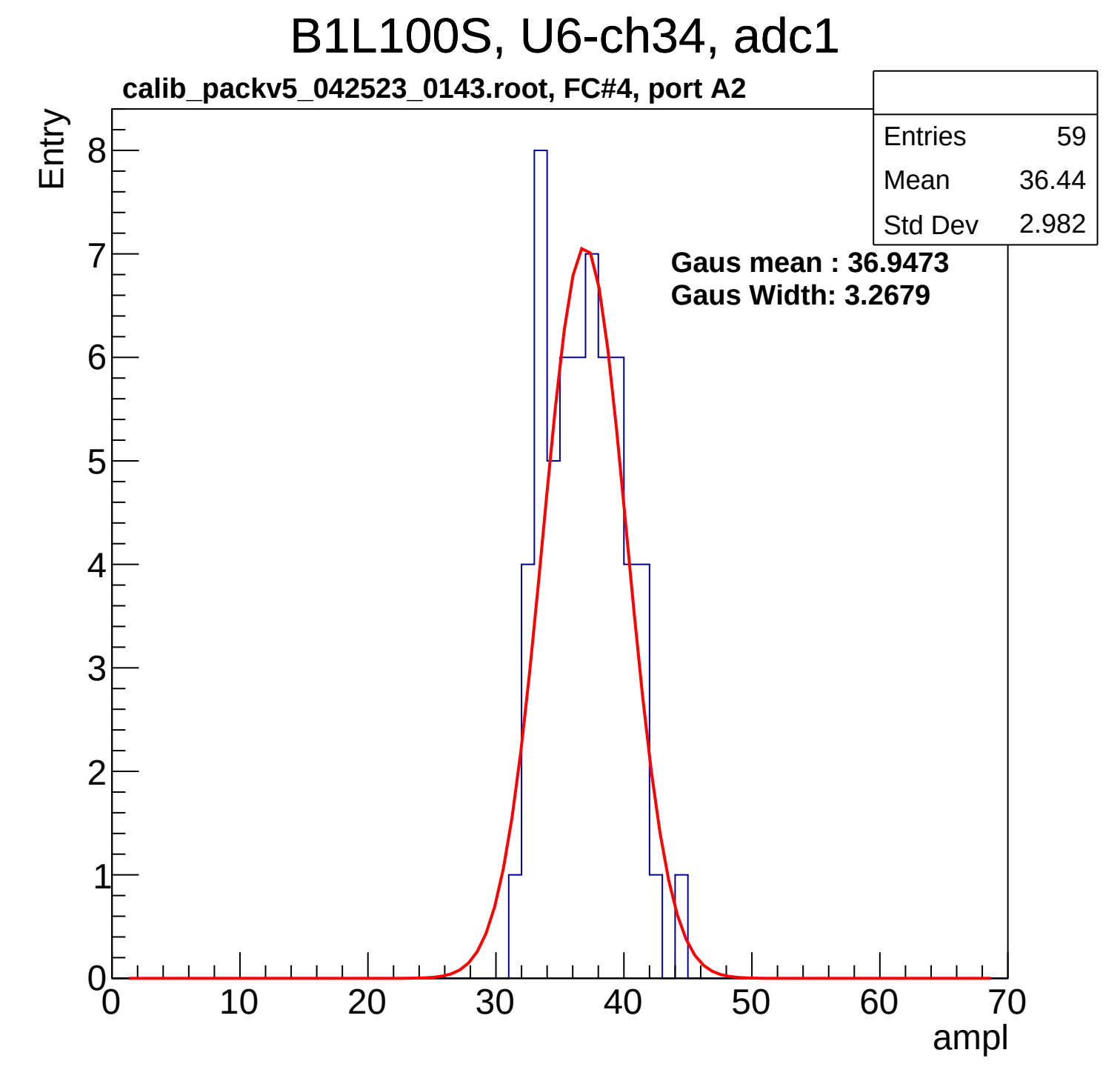
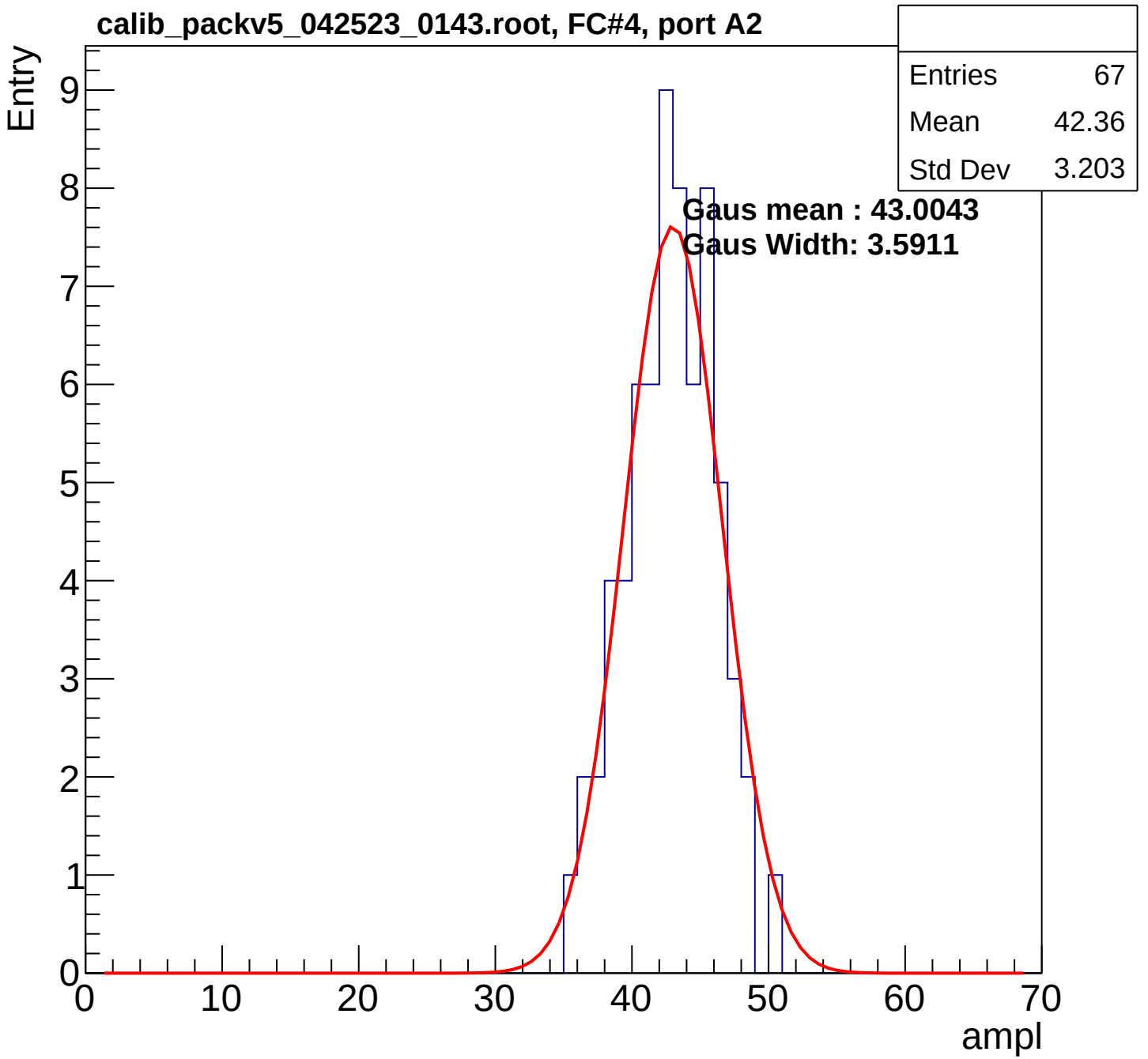

B1L100S, U6-ch33, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 7
Mean 61.29
Std Dev 1.906
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L100S, U6-ch33, adc7
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch34, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 82
Mean 29.02
Std Dev 3.609
Gaus mean : 29.3483
Gaus Width: 3.6867
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch34, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 36.44
Std Dev 2.982
Gaus mean : 36.9473
Gaus Width: 3.2679
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch34, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 67
Mean 42.36
Std Dev 3.203
Gaus mean : 43.0043
Gaus Width: 3.5911
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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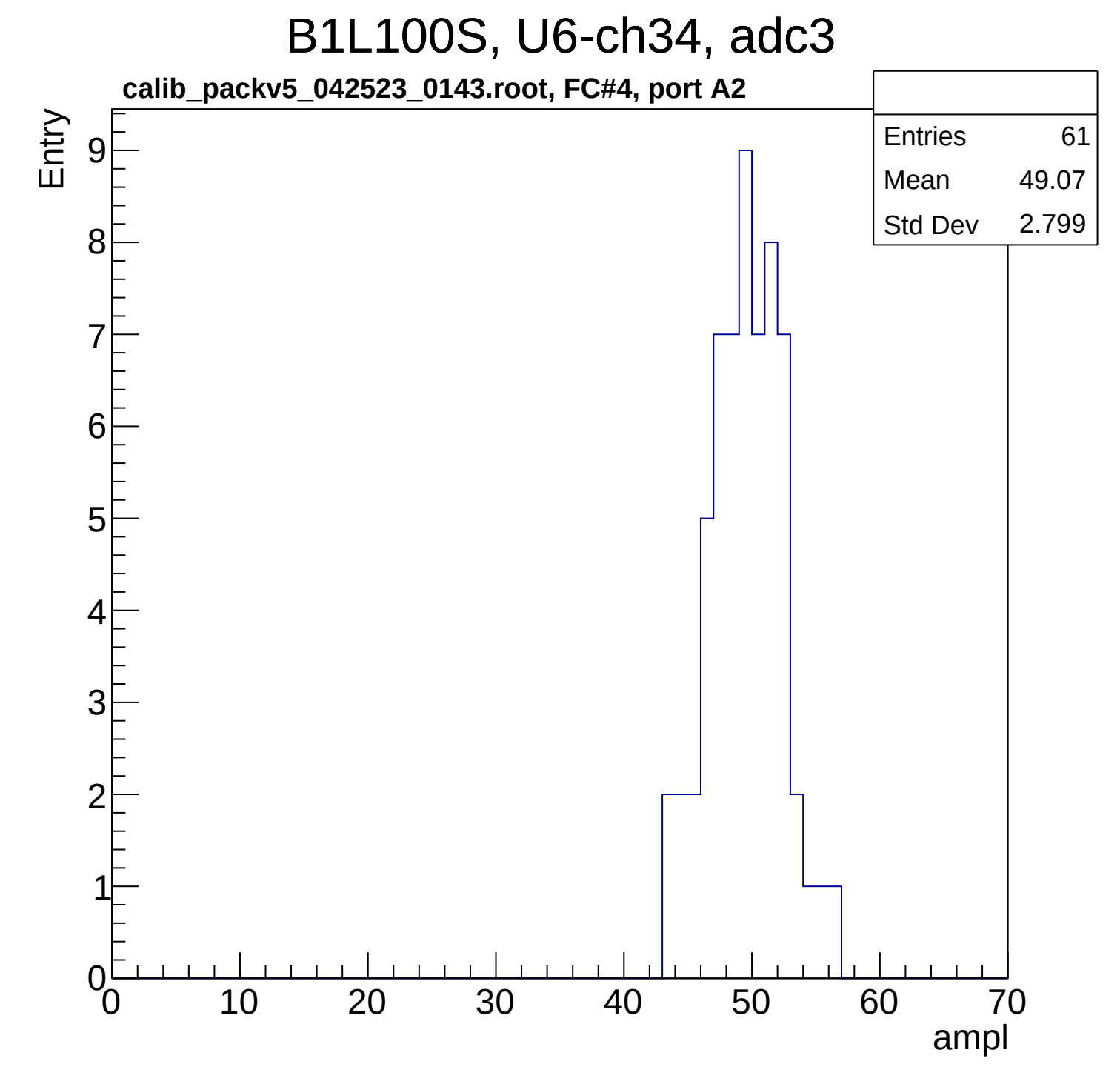
30
40
50
60
70


B1L100S, U6-ch34, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 61
Mean 49.07
Std Dev 2.799
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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30
40
50
60
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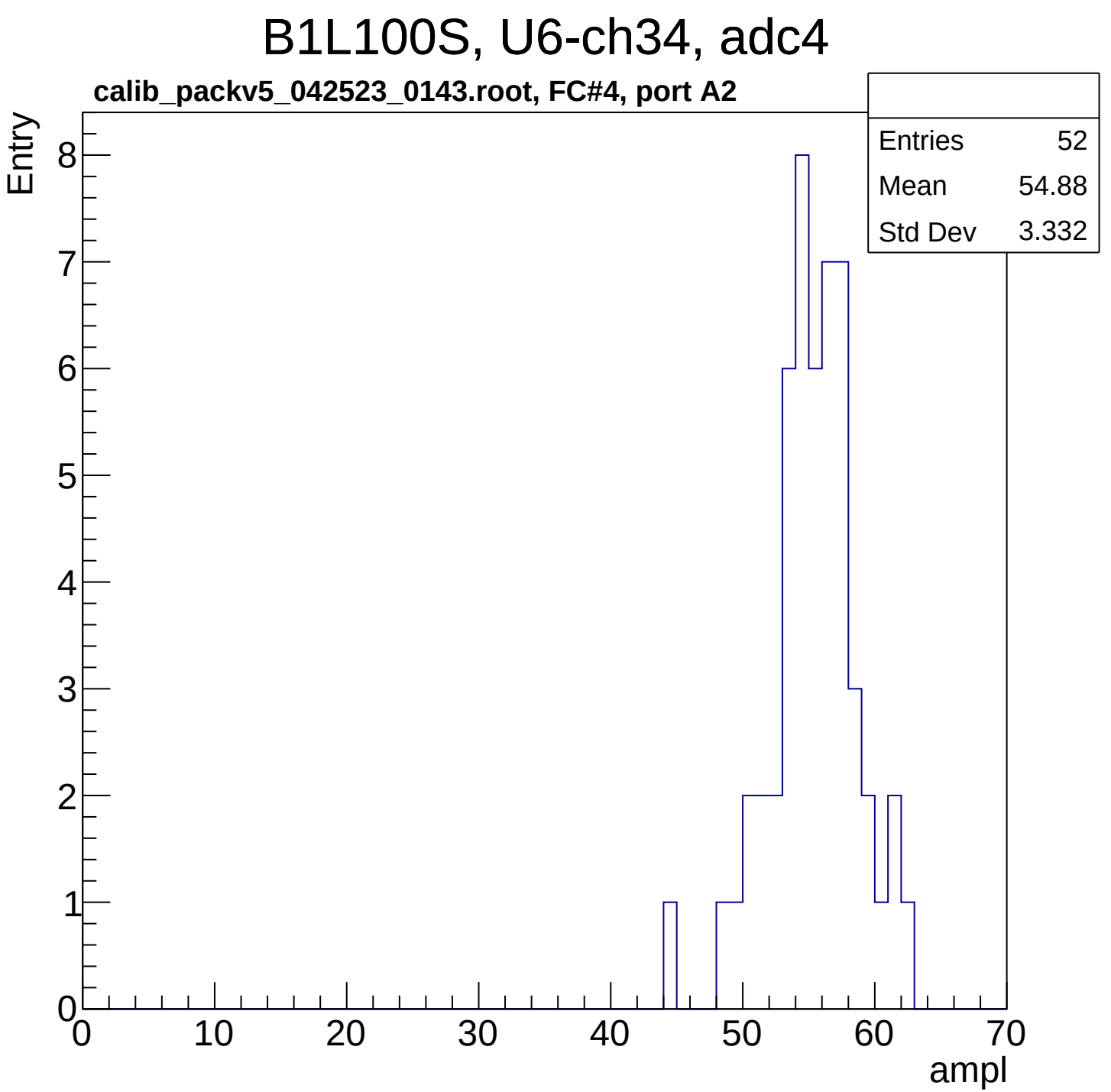
B1L100S, U6-ch34, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 52
Mean 54.88
Std Dev 3.332
Entry
ampl
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1
2
3
4
5
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7
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0
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40
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60
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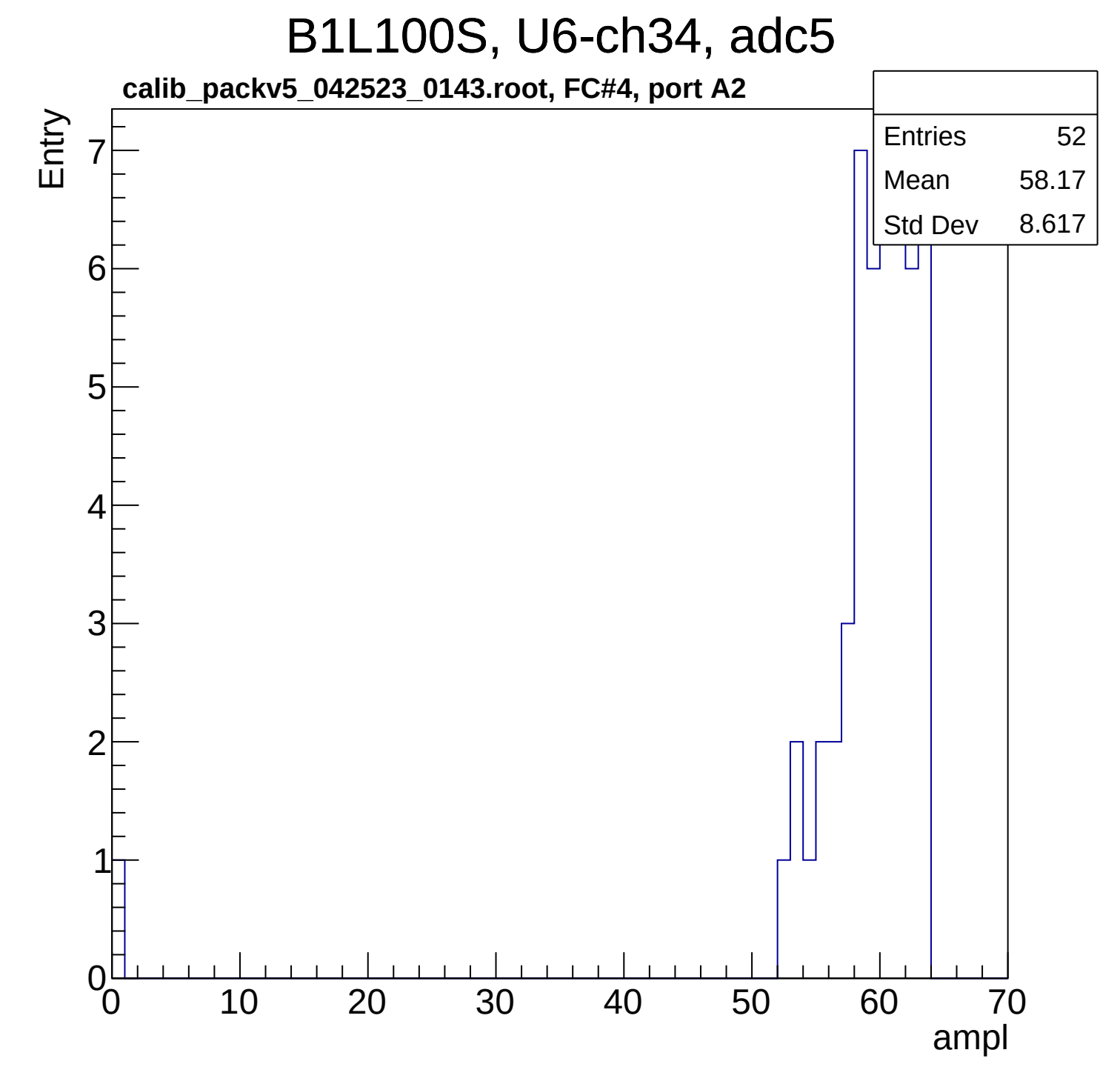
B1L100S, U6-ch34, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 52
Mean 58.17
Std Dev 8.617
Entry
ampl
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0
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60
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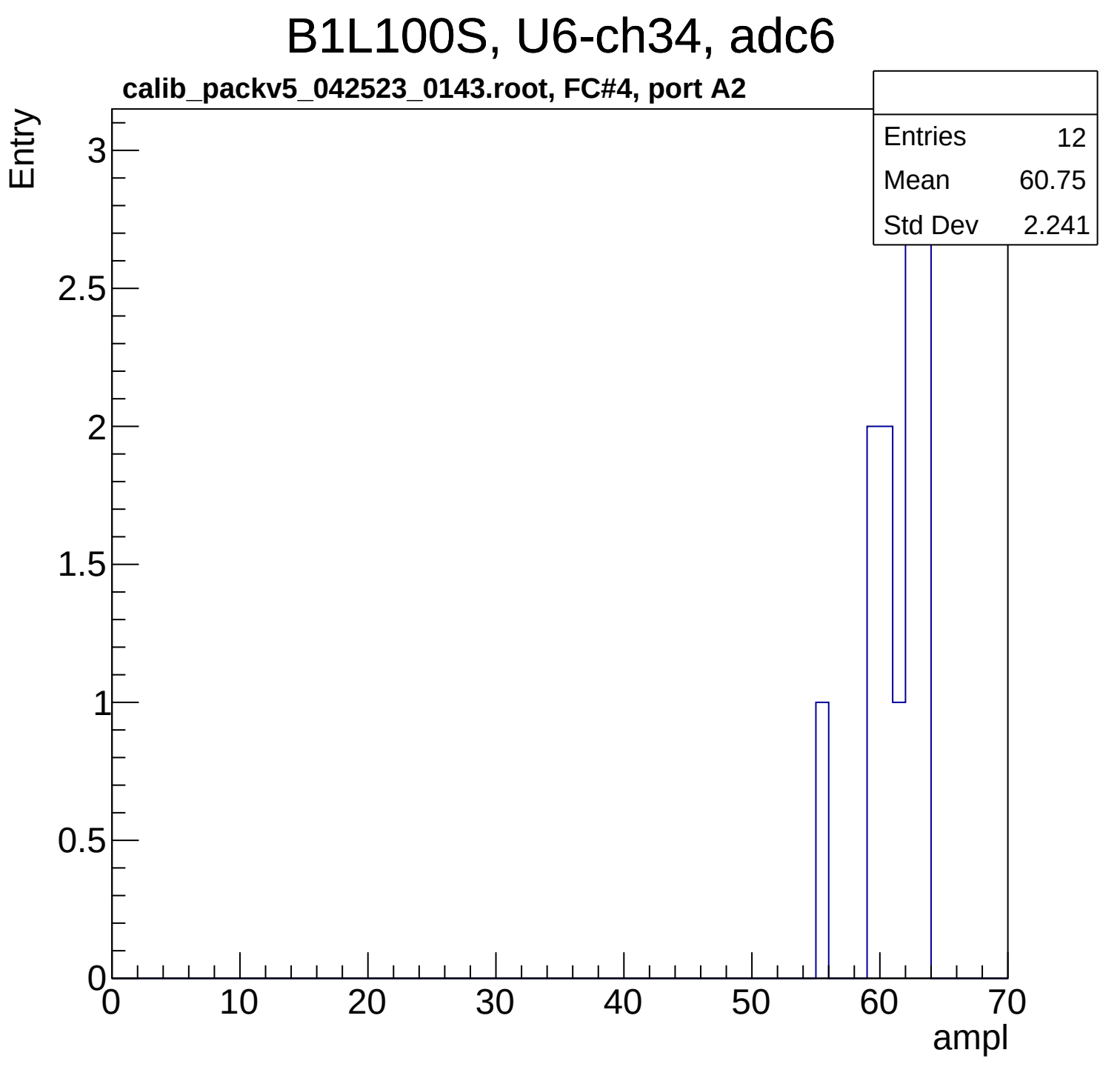
B1L100S, U6-ch34, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 12
Mean 60.75
Std Dev 2.241
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
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20
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40
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60
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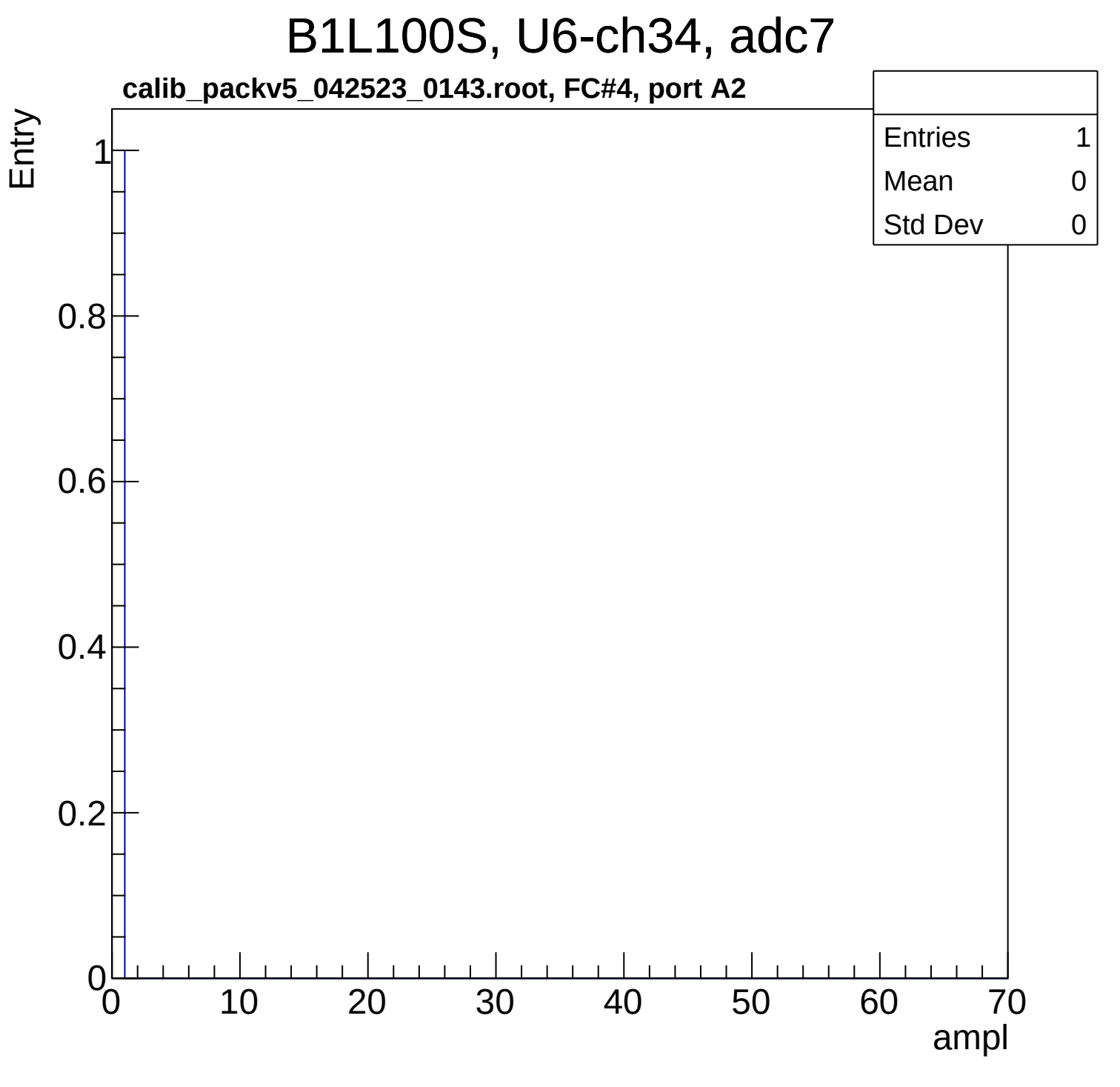
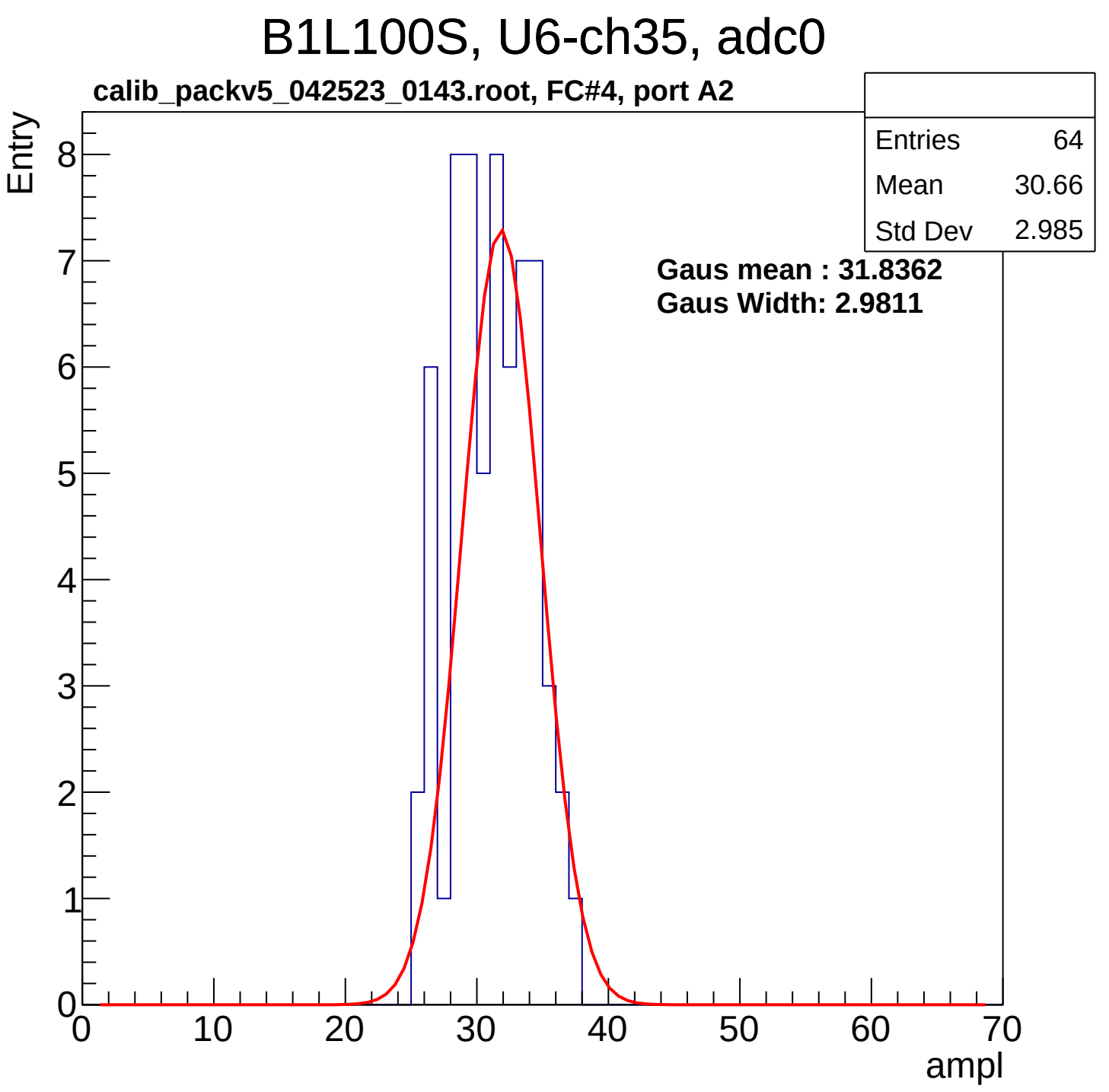
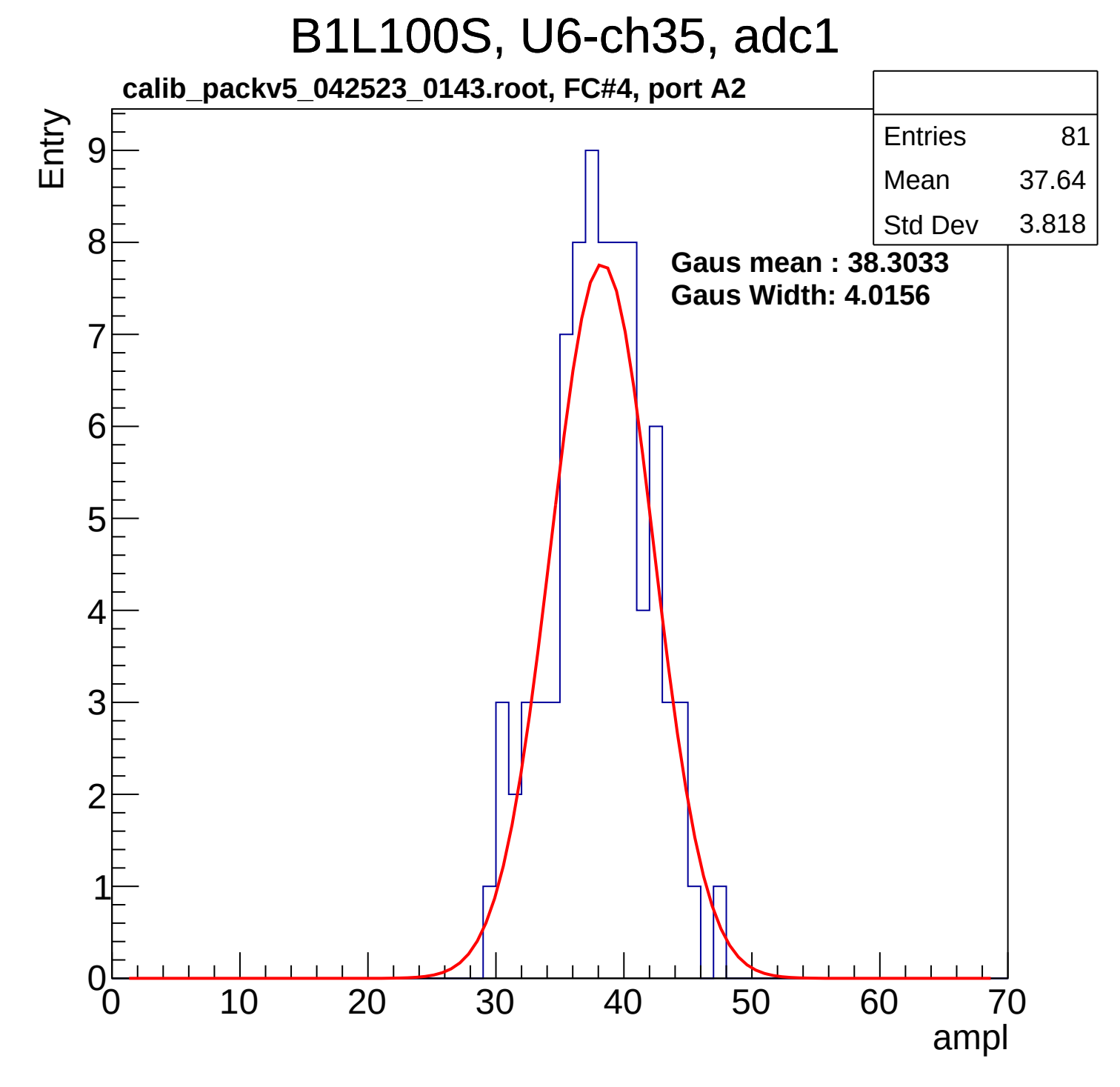
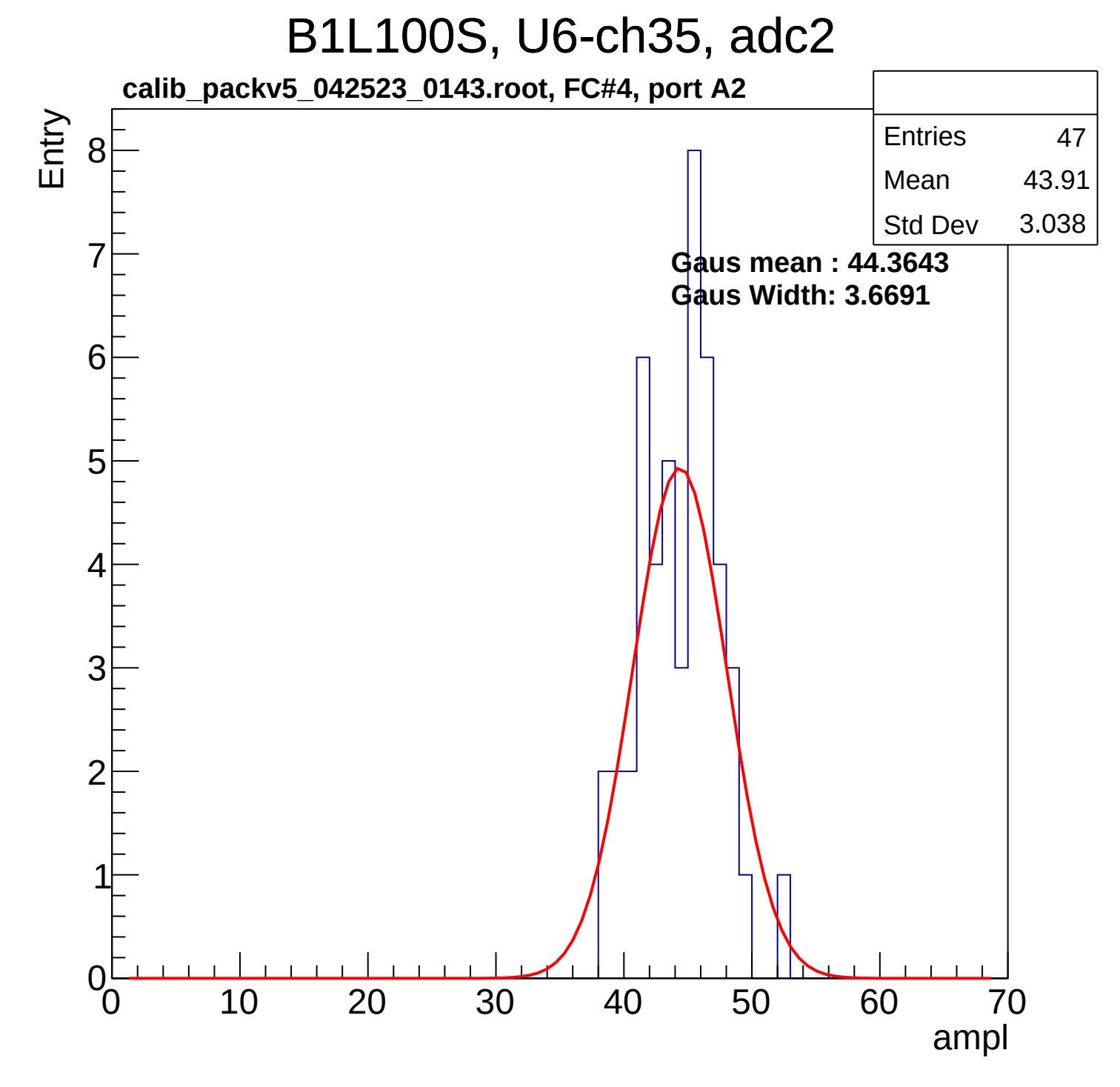
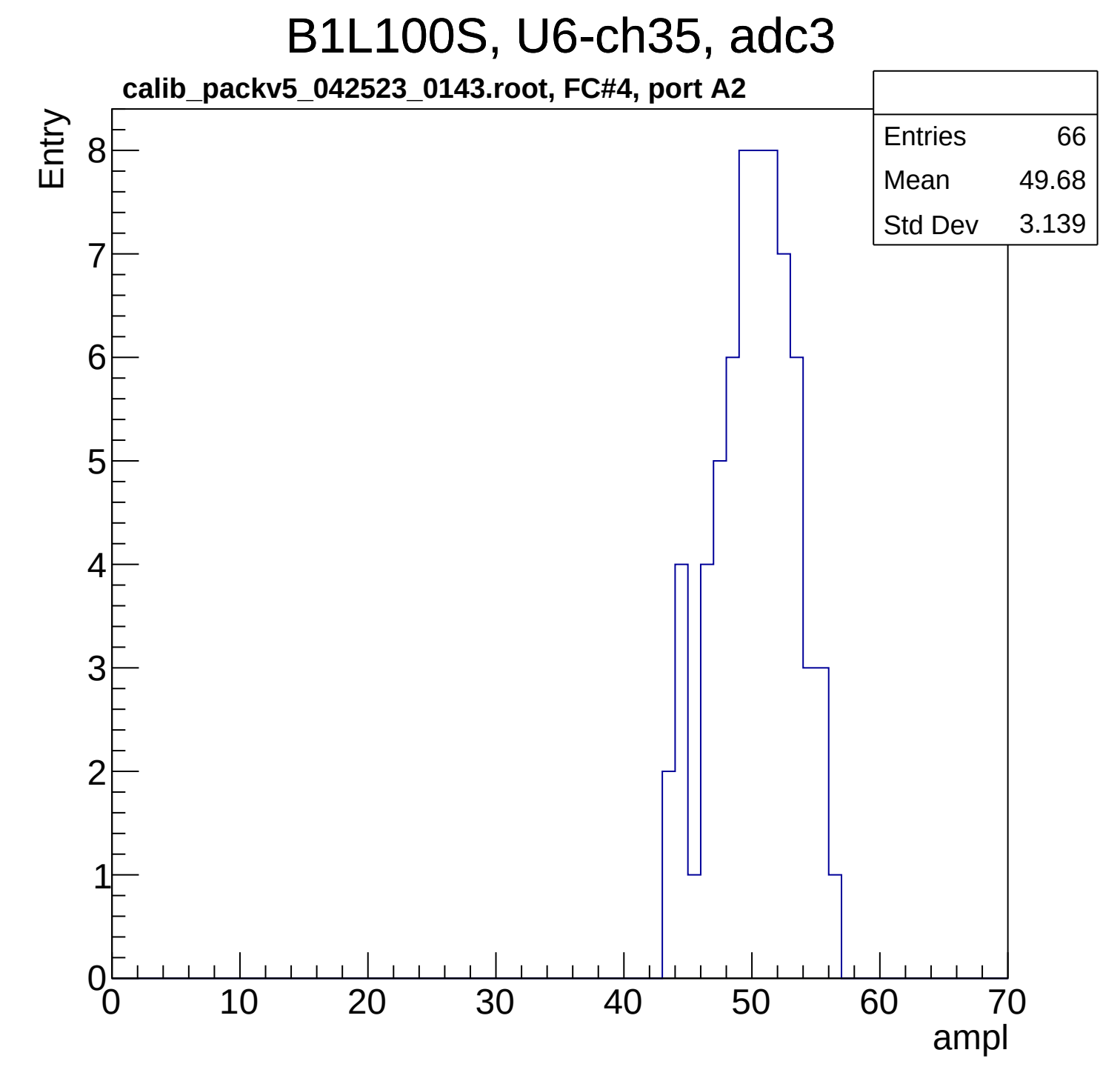
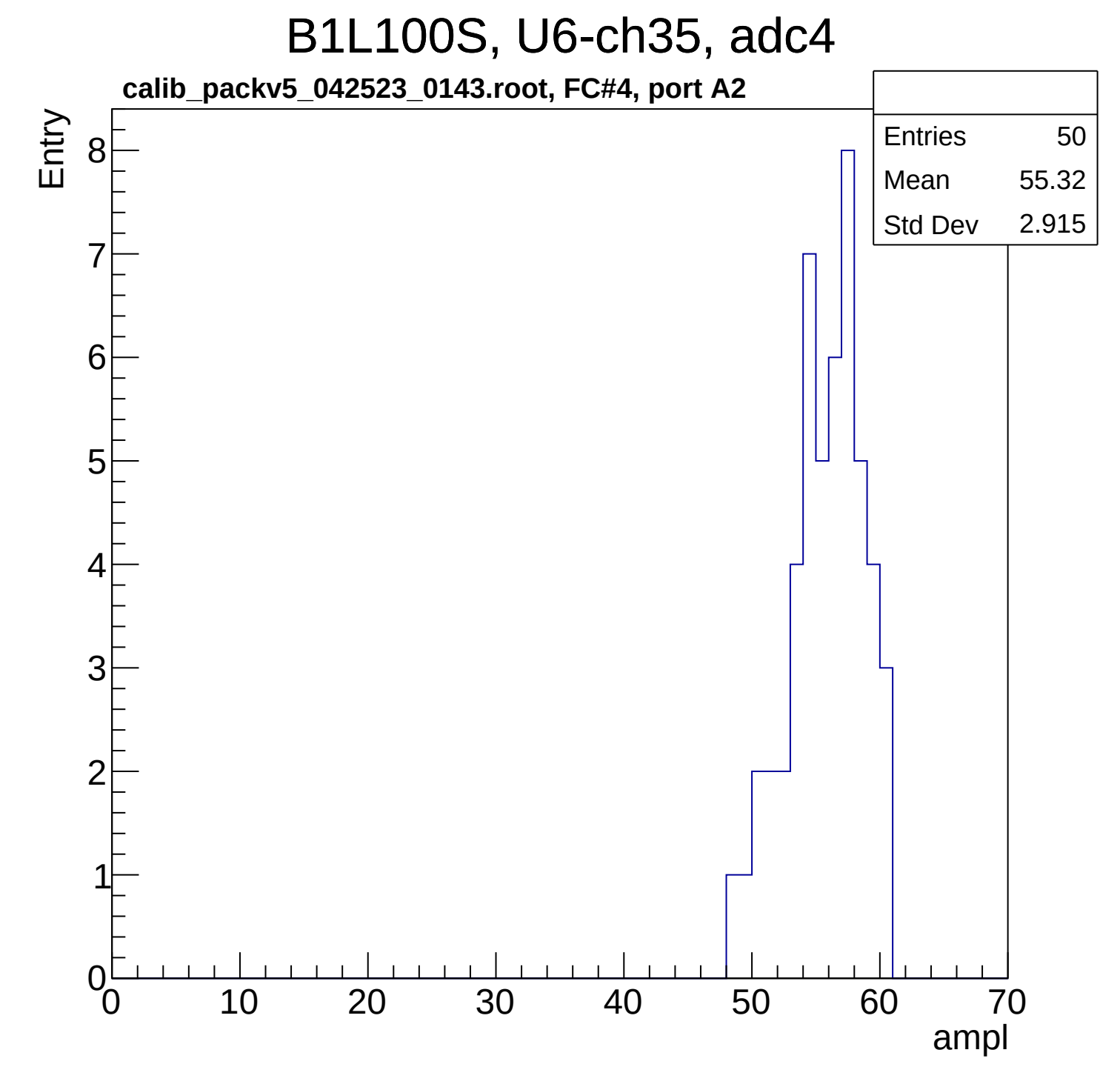

B1L100S, U6-ch34, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

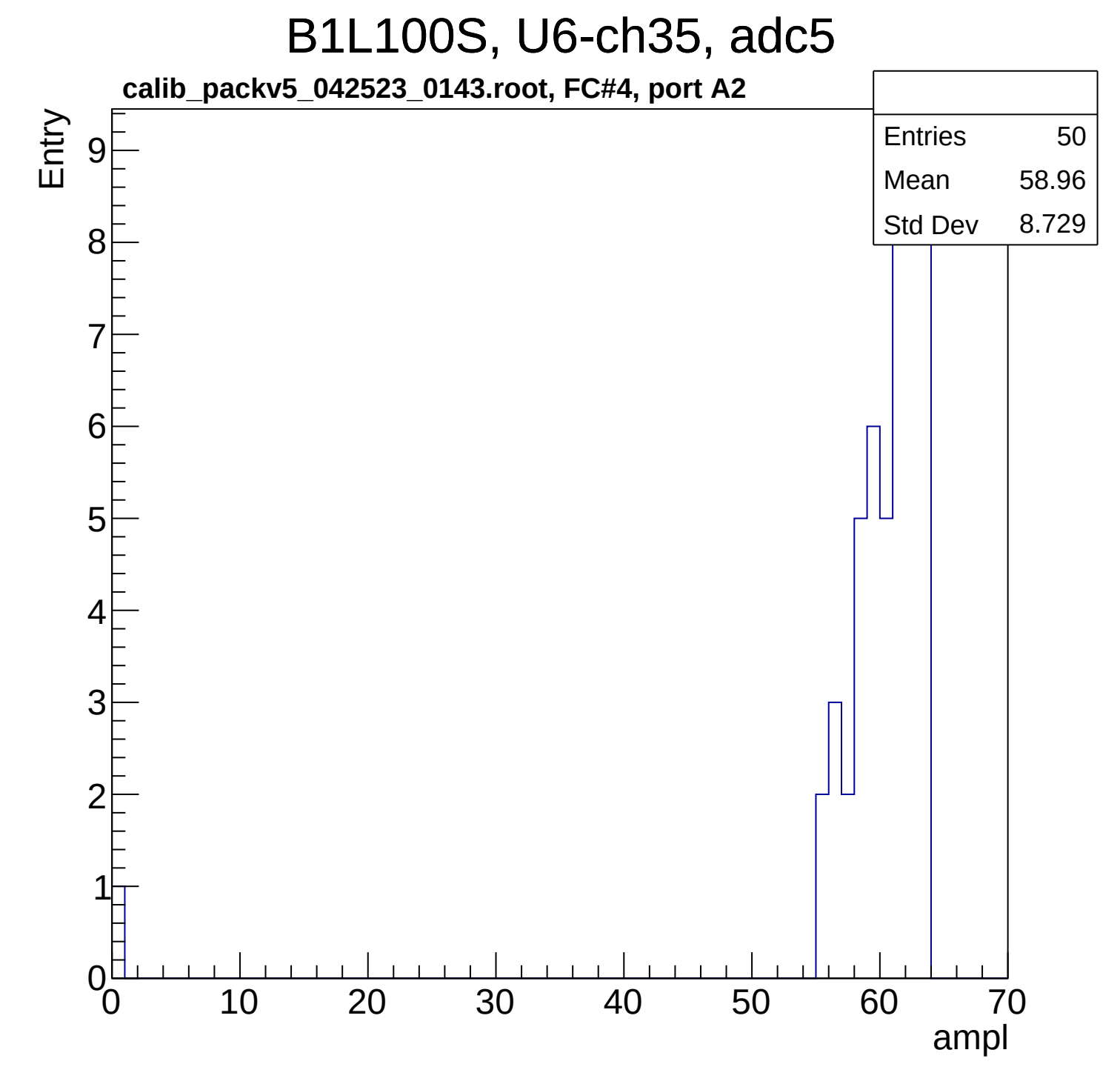

B1L100S, U6-ch35, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 64
Mean 30.66
Std Dev 2.985
Gaus mean : 31.8362
Gaus Width: 2.9811
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch35, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 81
Mean 37.64
Std Dev 3.818
Gaus mean : 38.3033
Gaus Width: 4.0156
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L100S, U6-ch35, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 47
Mean 43.91
Std Dev 3.038
Gaus mean : 44.3643
Gaus Width: 3.6691
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch35, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 66
Mean 49.68
Std Dev 3.139
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch35, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 50
Mean 55.32
Std Dev 2.915
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch35, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 50
Mean 58.96
Std Dev 8.729
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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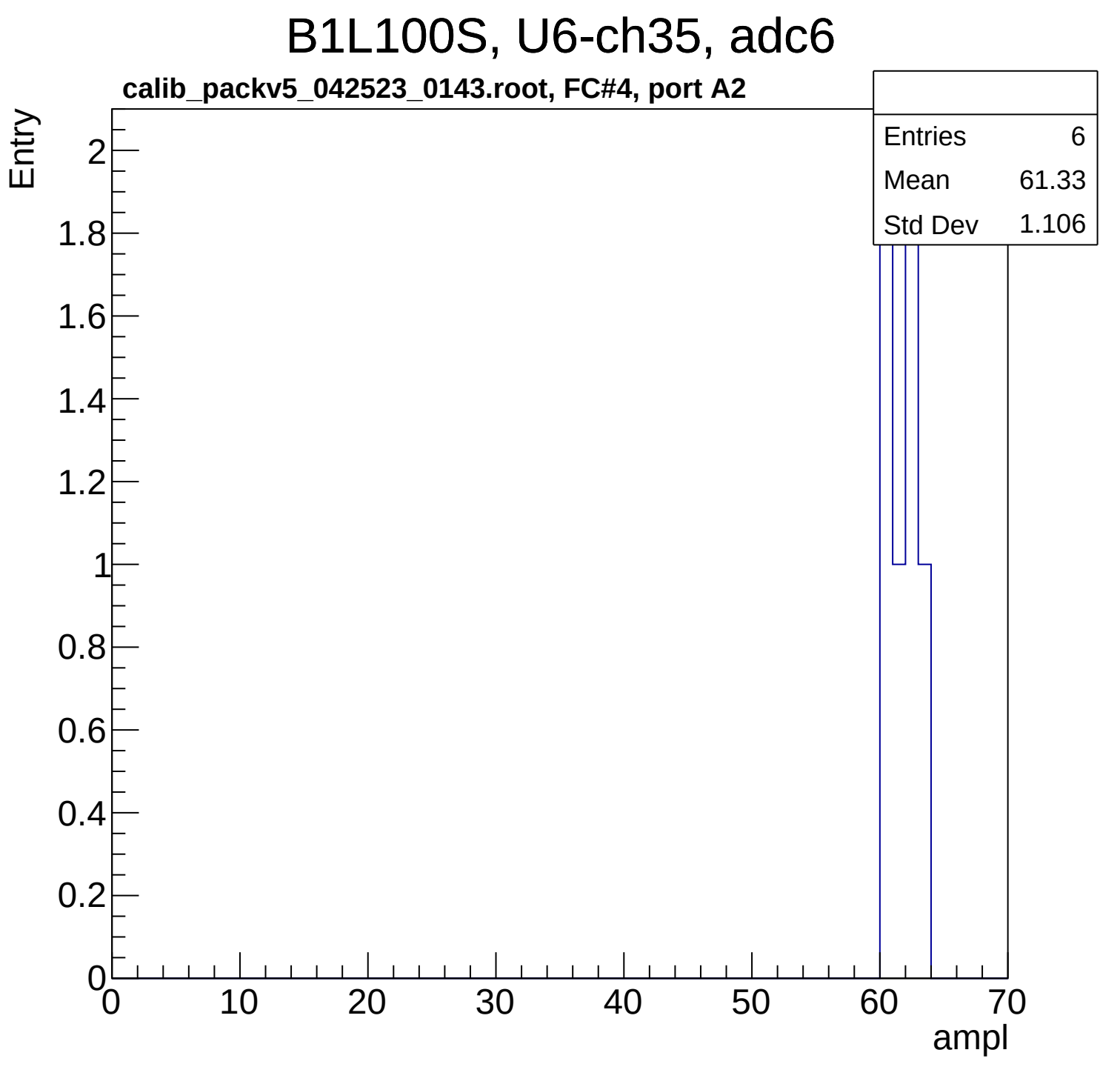
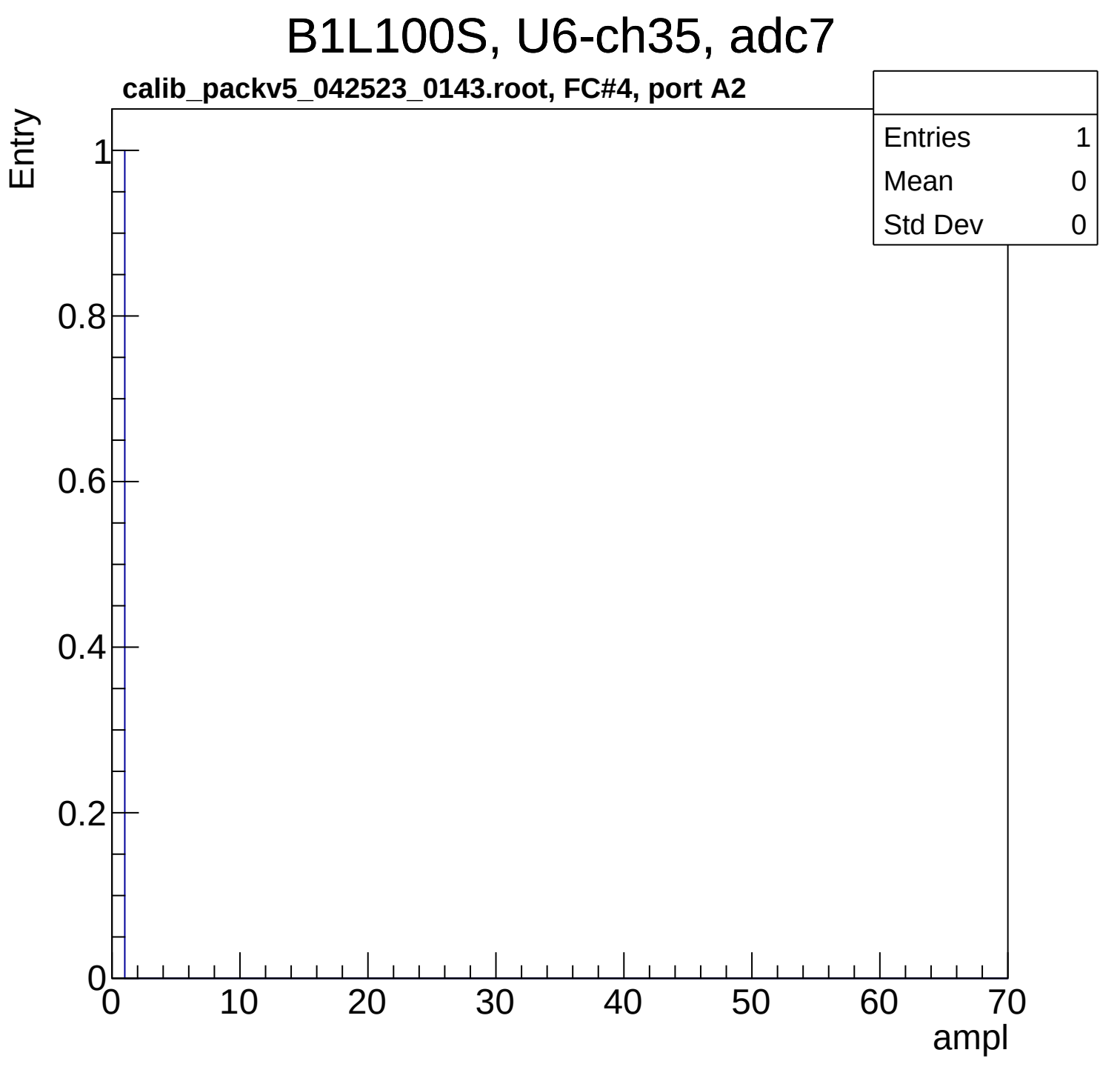
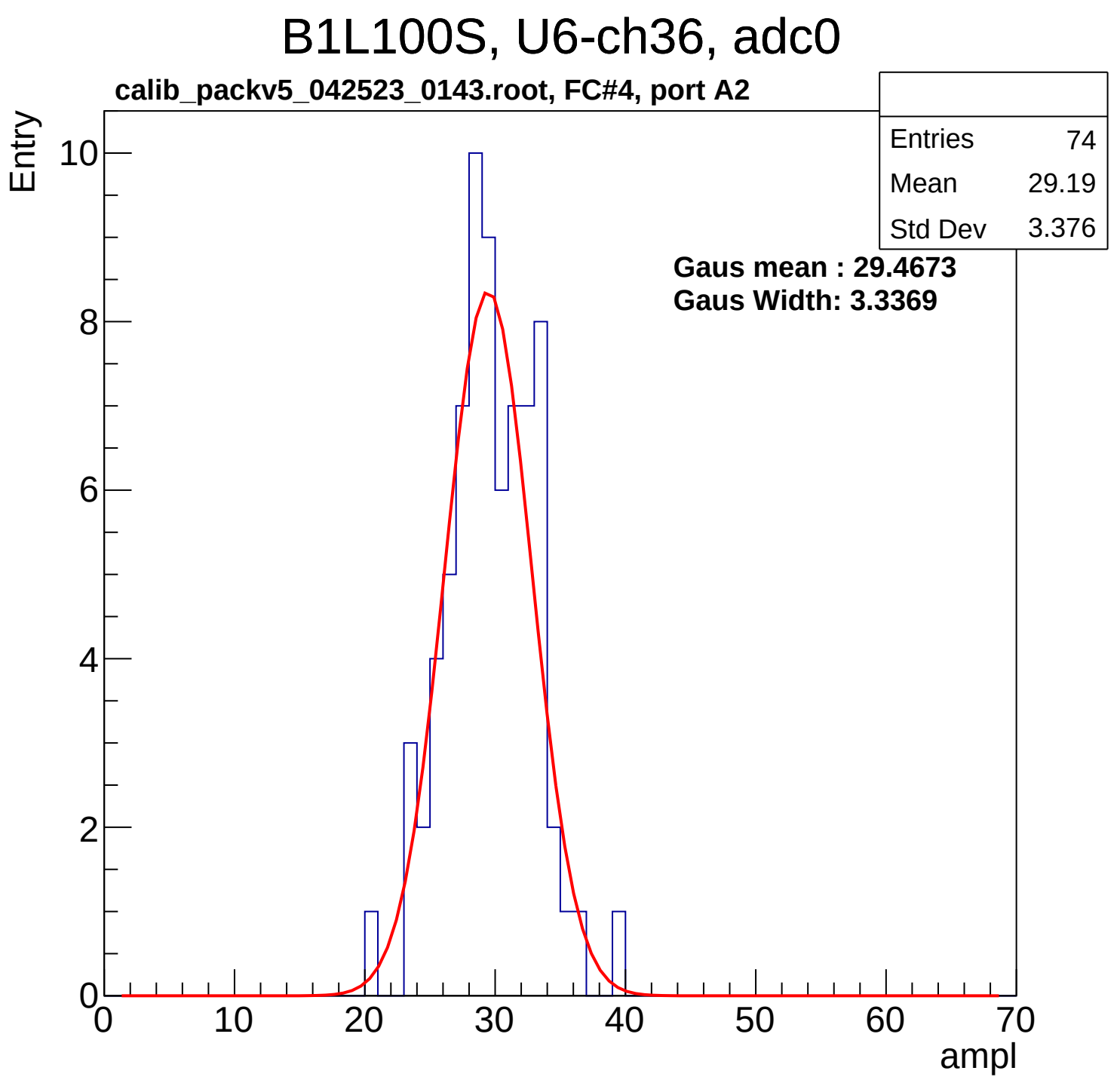
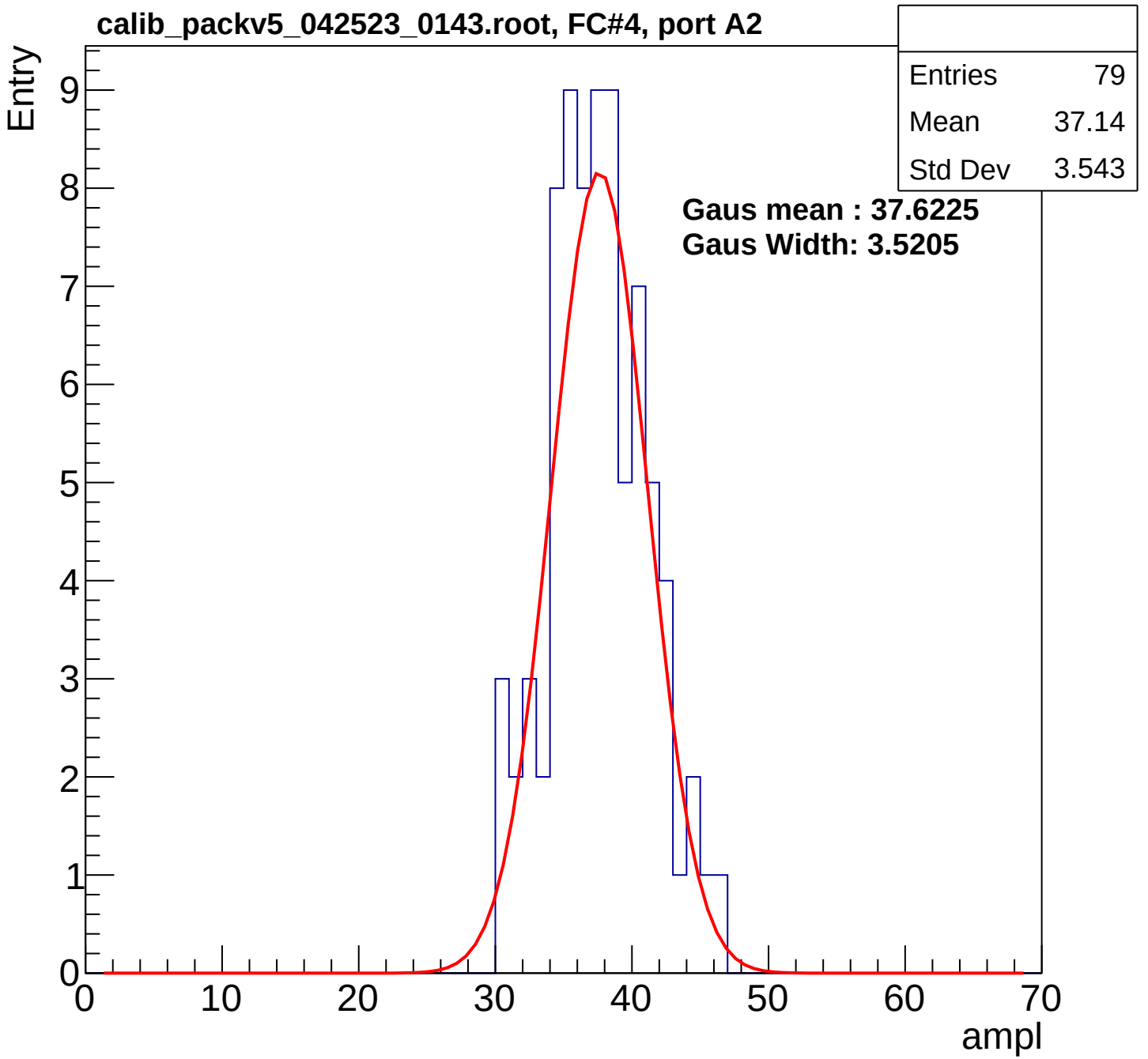
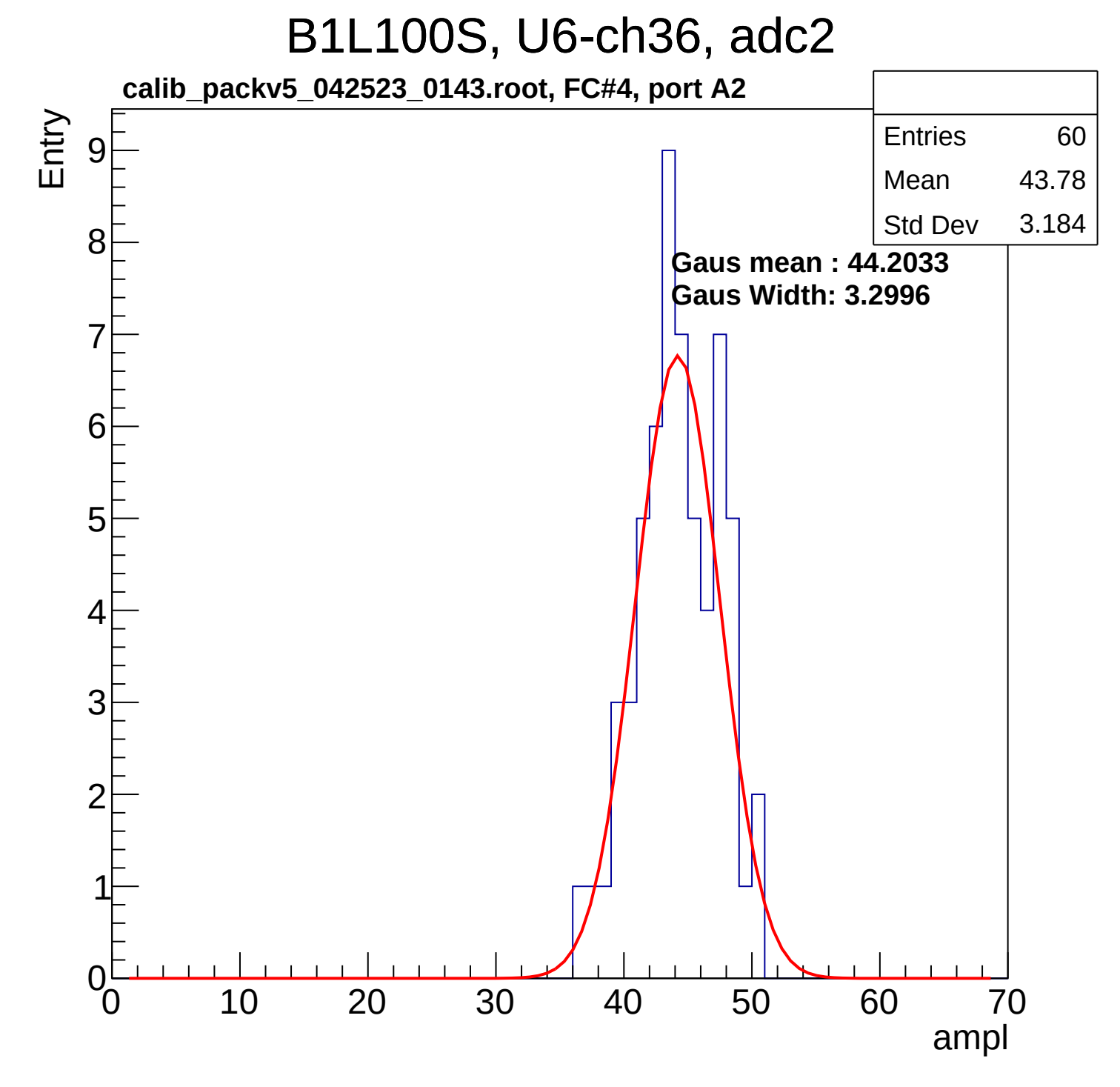

B1L100S, U6-ch35, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 6
Mean 61.33
Std Dev 1.106
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L100S, U6-ch35, adc7
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch36, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 74
Mean 29.19
Std Dev 3.376
Gaus mean : 29.4673
Gaus Width: 3.3369
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch36, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 79
Mean 37.14
Std Dev 3.543
Gaus mean : 37.6225
Gaus Width: 3.5205
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch36, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 43.78
Std Dev 3.184
Gaus mean : 44.2033
Gaus Width: 3.2996
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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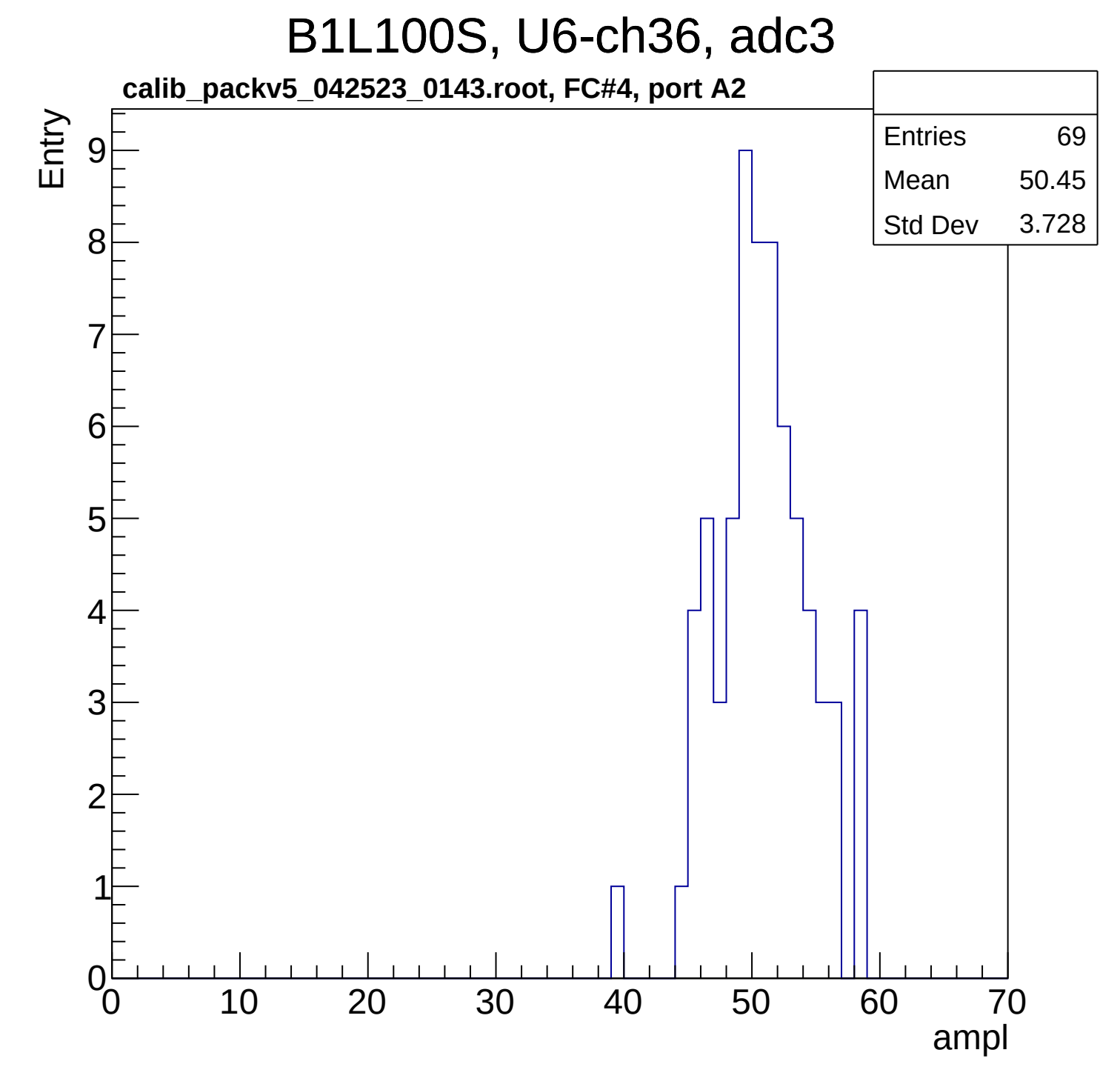
B1L100S, U6-ch36, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 69
Mean 50.45
Std Dev 3.728
Entry
ampl
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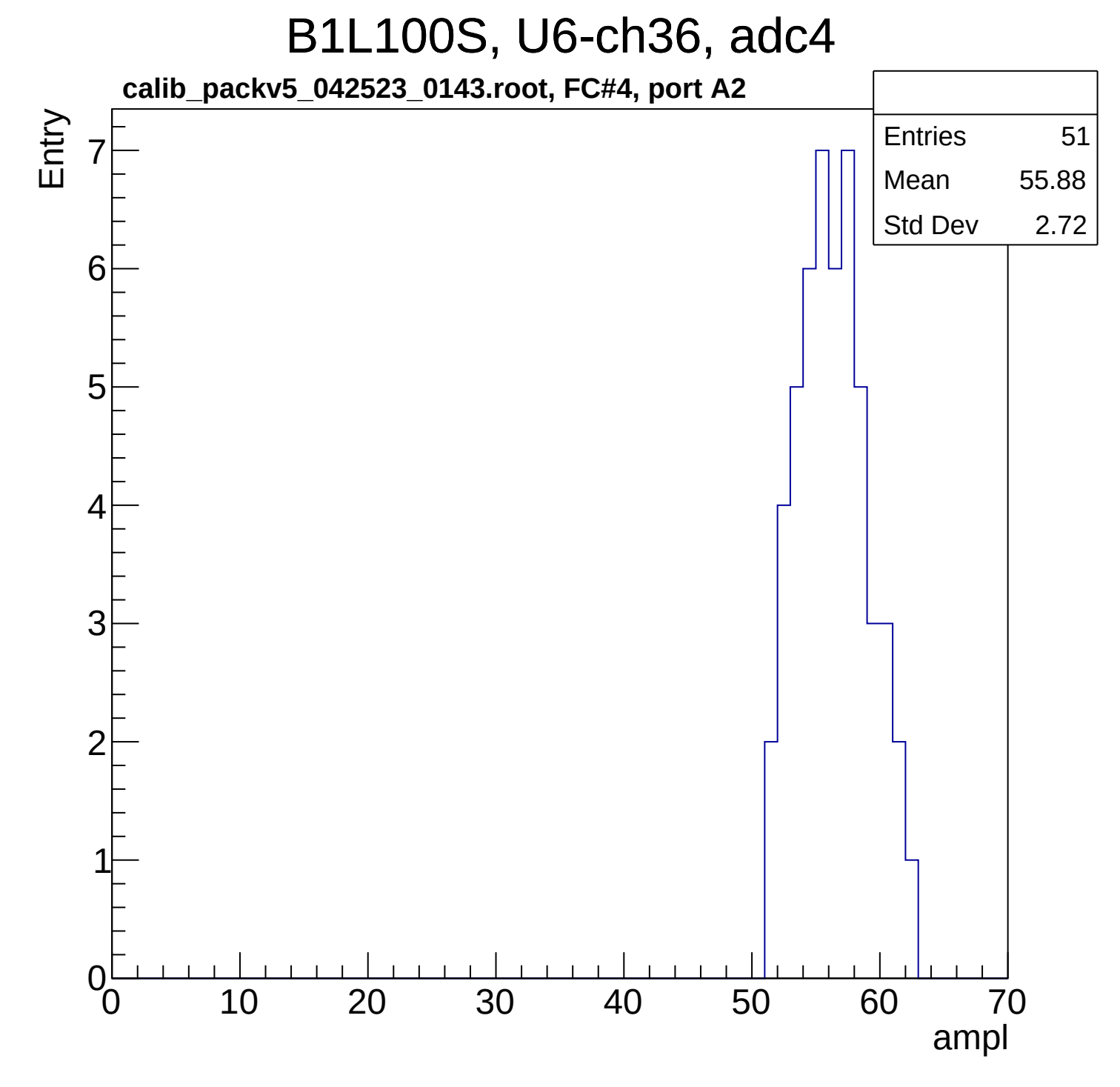
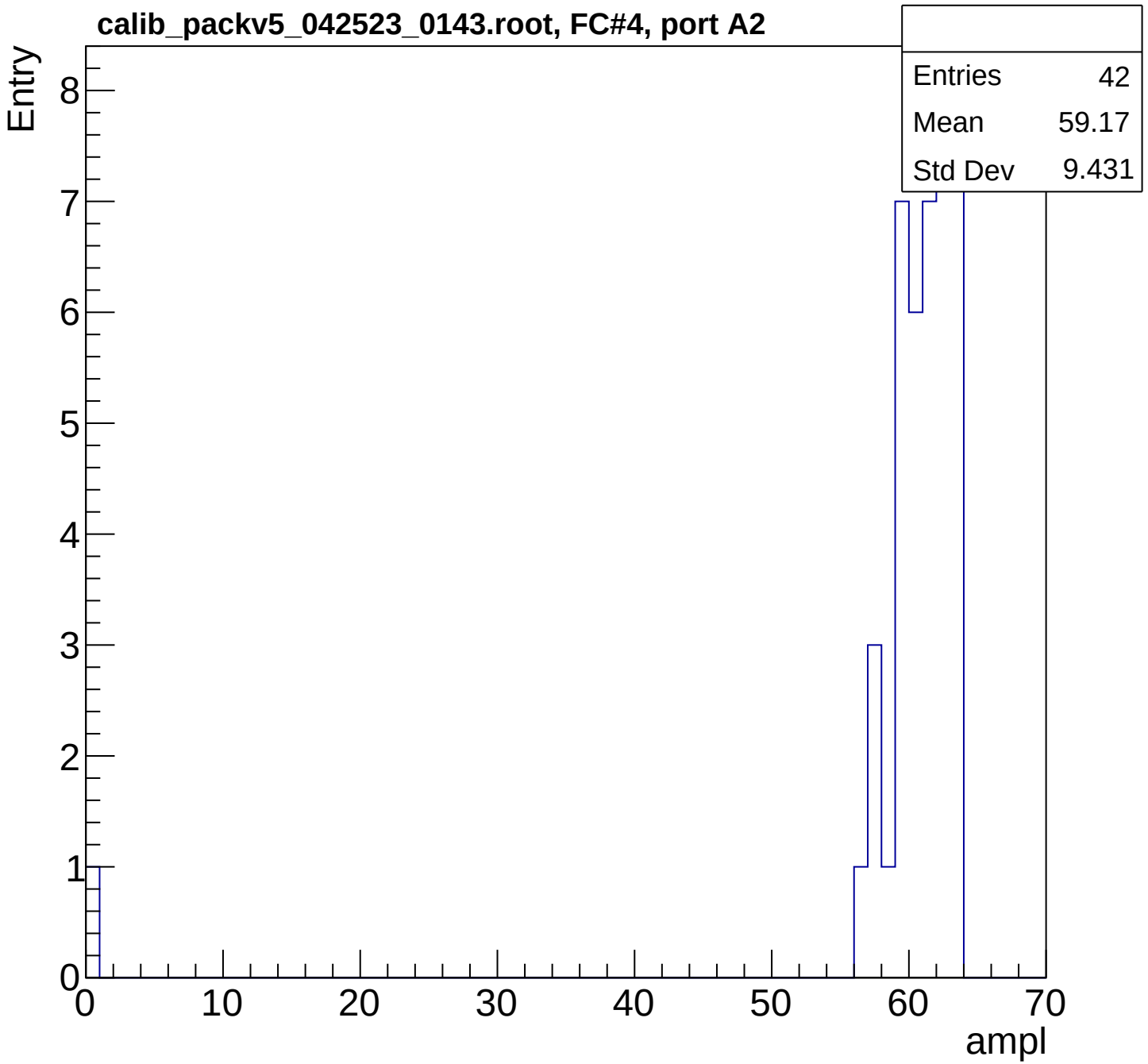
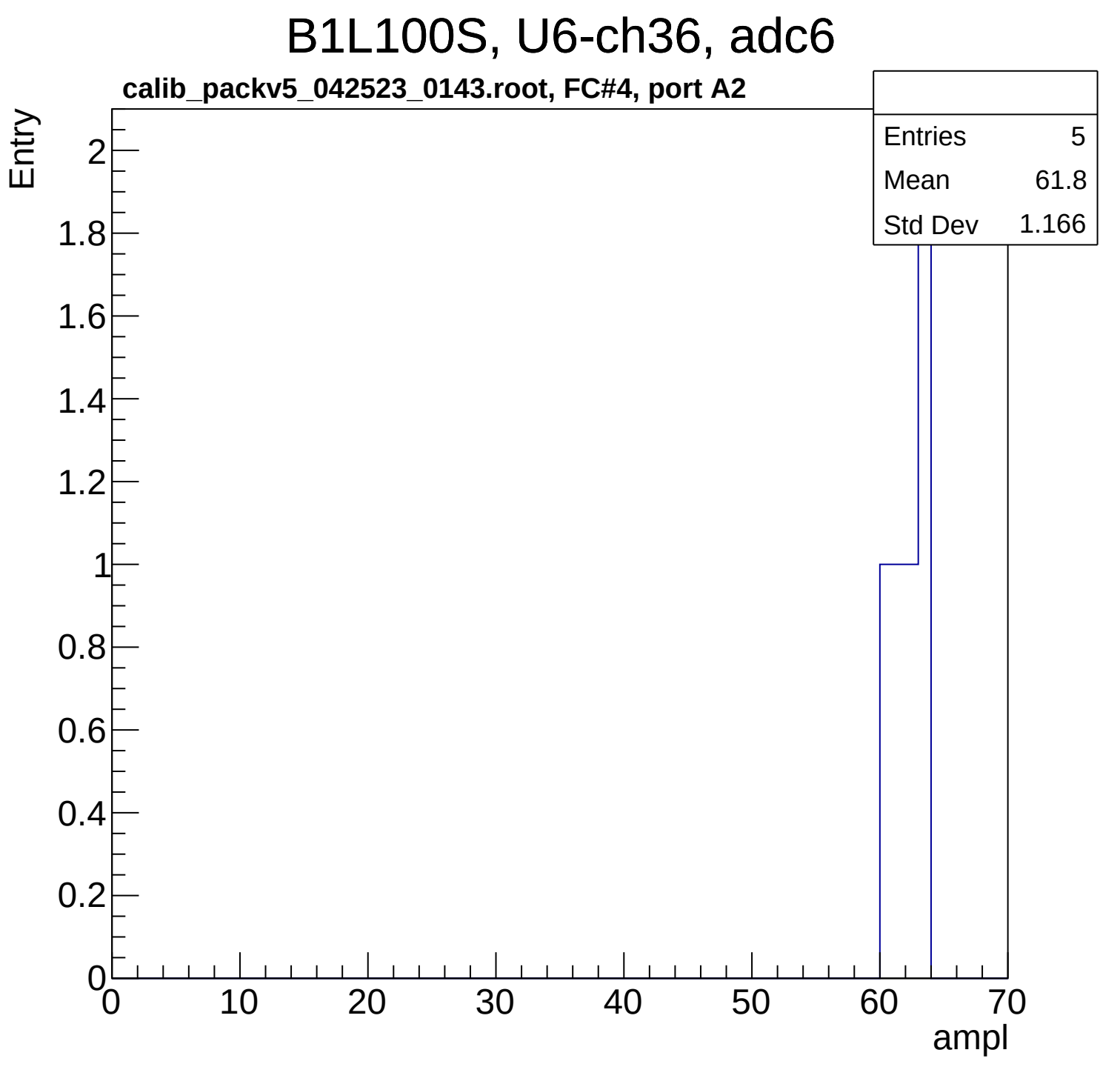
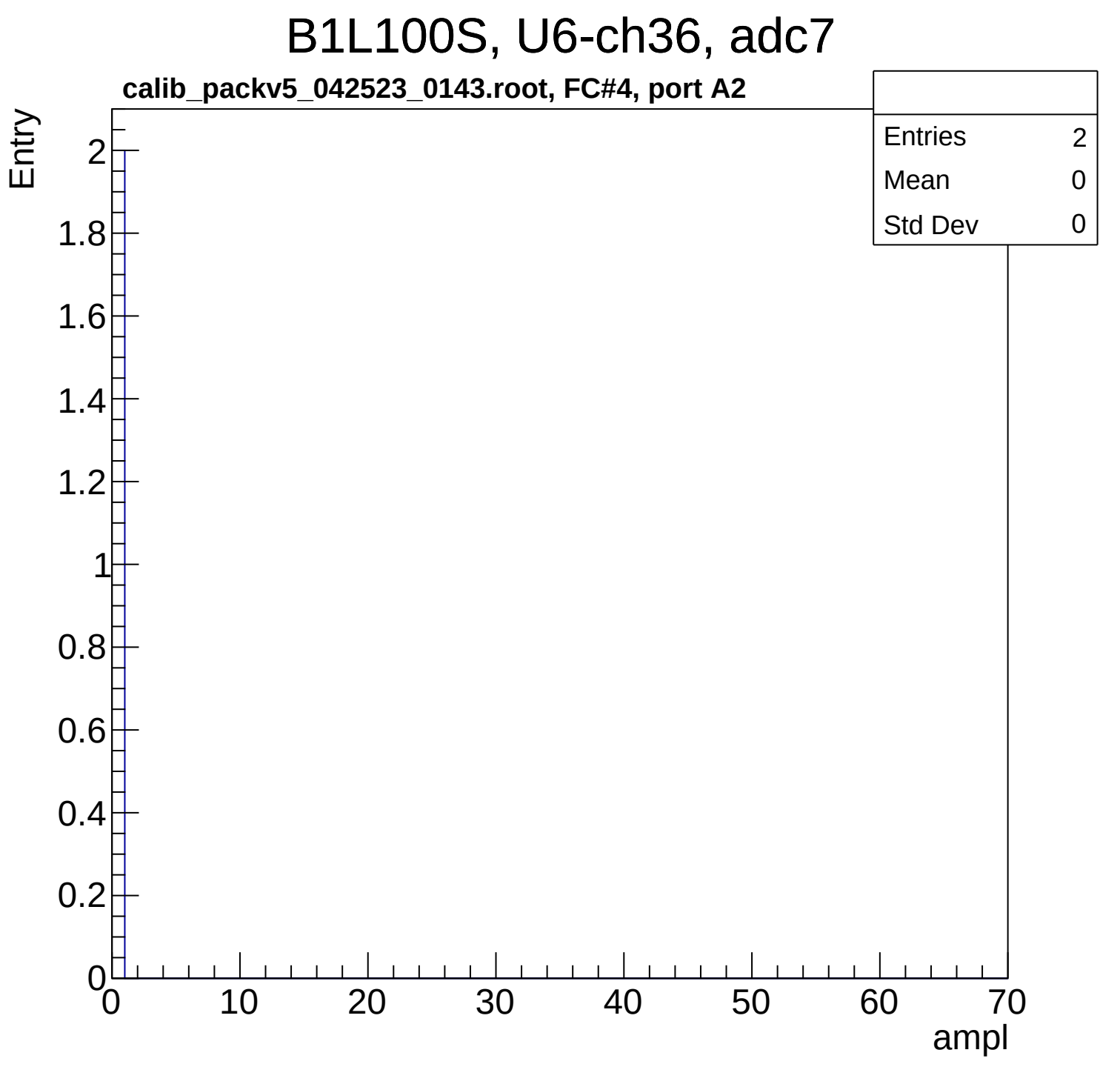
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch36, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 51
Mean 55.88
Std Dev 2.72
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch36, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 42
Mean 59.17
Std Dev 9.431
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch36, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 5
Mean 61.8
Std Dev 1.166
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L100S, U6-ch36, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
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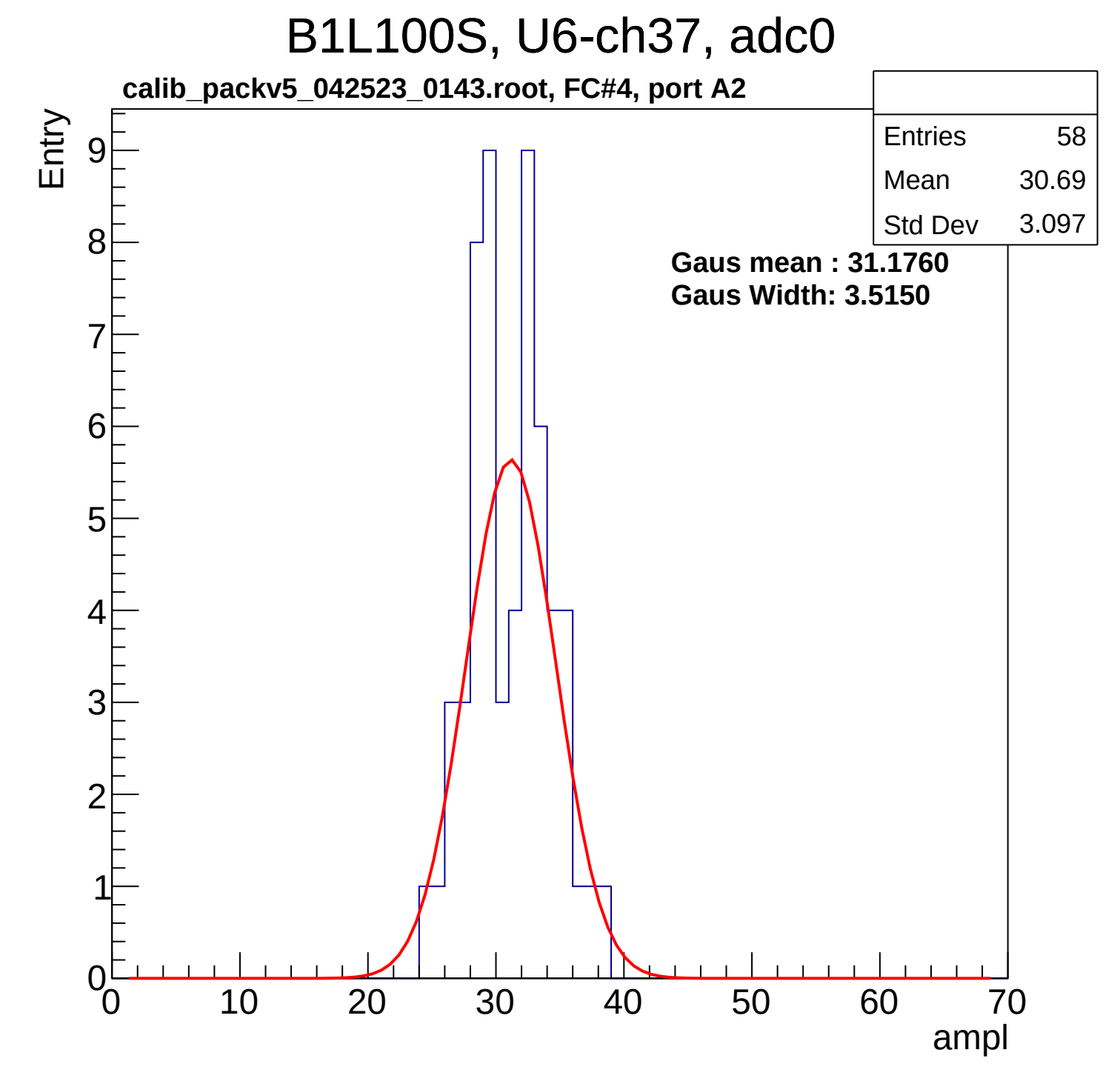
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch37, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 58
Mean 30.69
Std Dev 3.097
Gaus mean : 31.1760
Gaus Width: 3.5150
Entry
ampl
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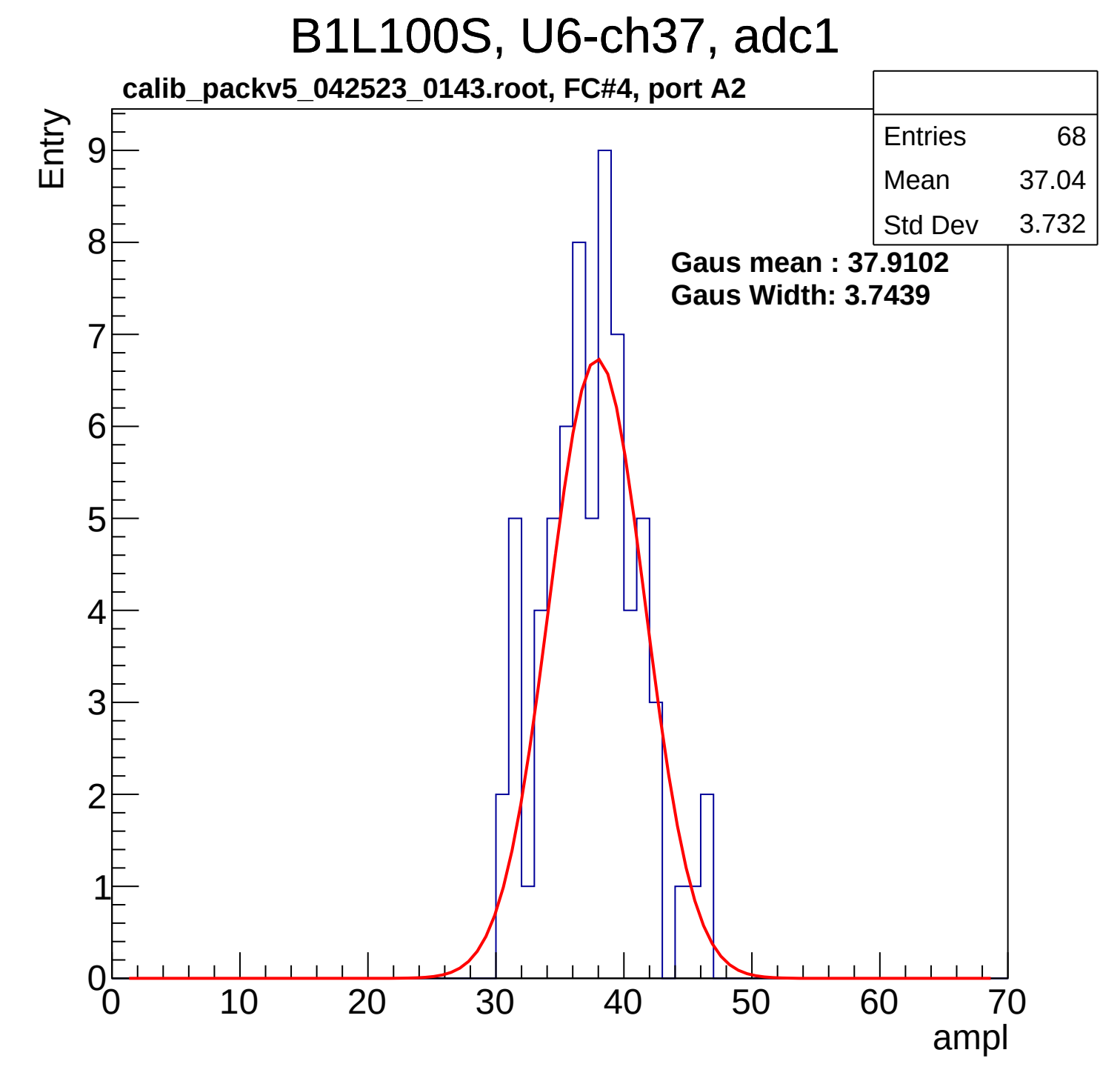
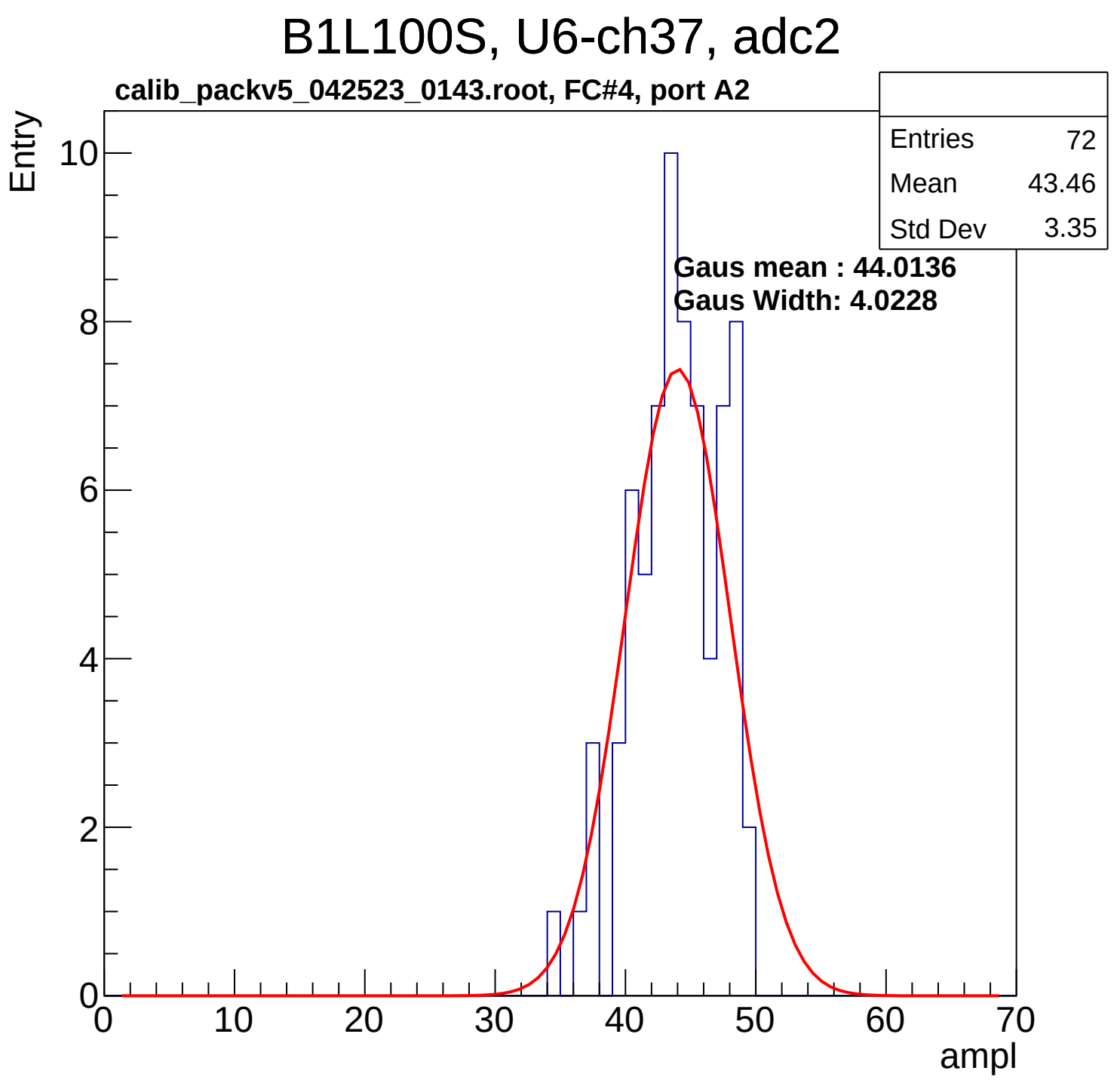
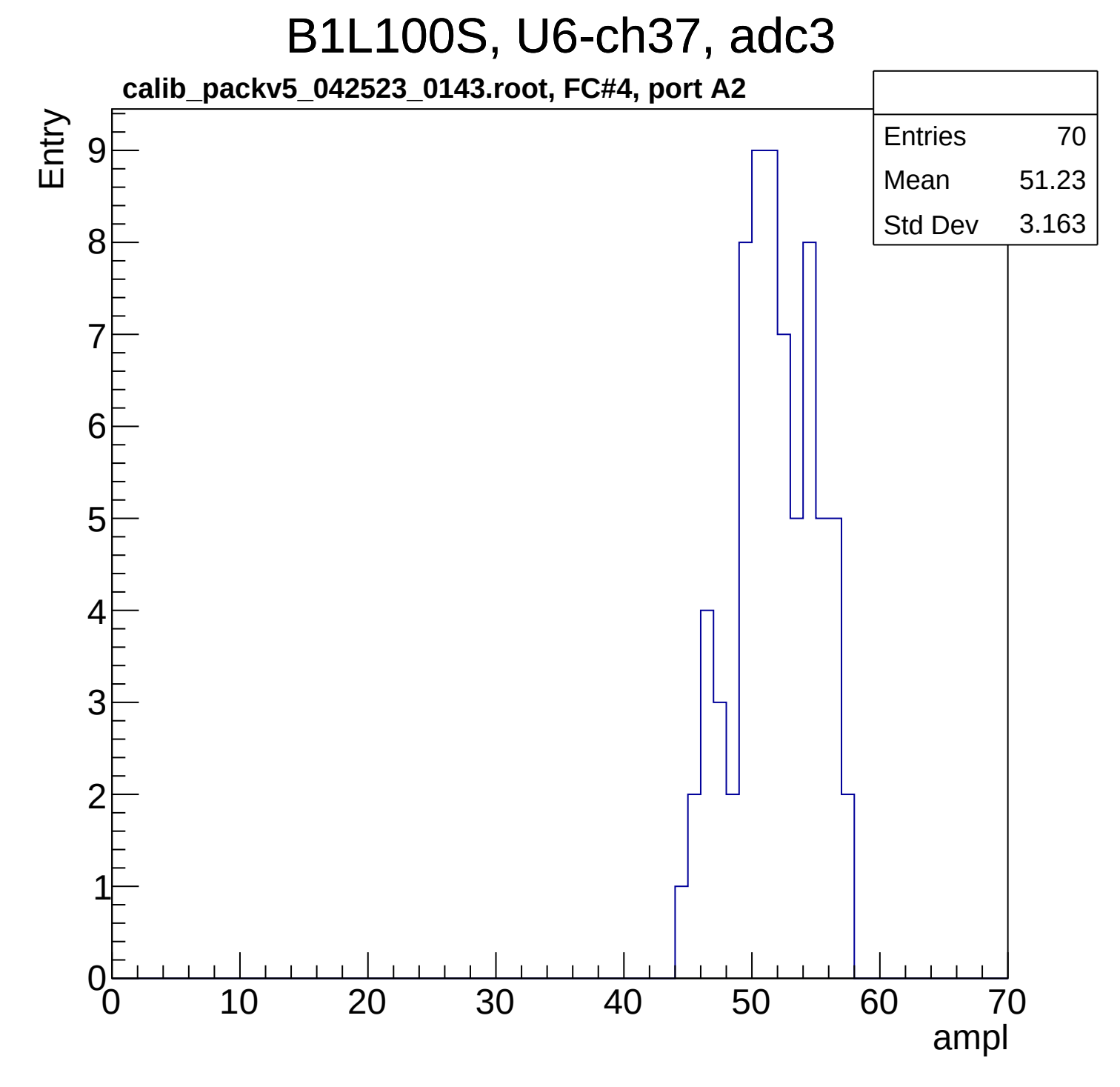
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch37, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 68
Mean 37.04
Std Dev 3.732
Gaus mean : 37.9102
Gaus Width: 3.7439
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch37, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 72
Mean 43.46
Std Dev 3.35
Gaus mean : 44.0136
Gaus Width: 4.0228
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch37, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 70
Mean 51.23
Std Dev 3.163
Entry
ampl
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3
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0
10
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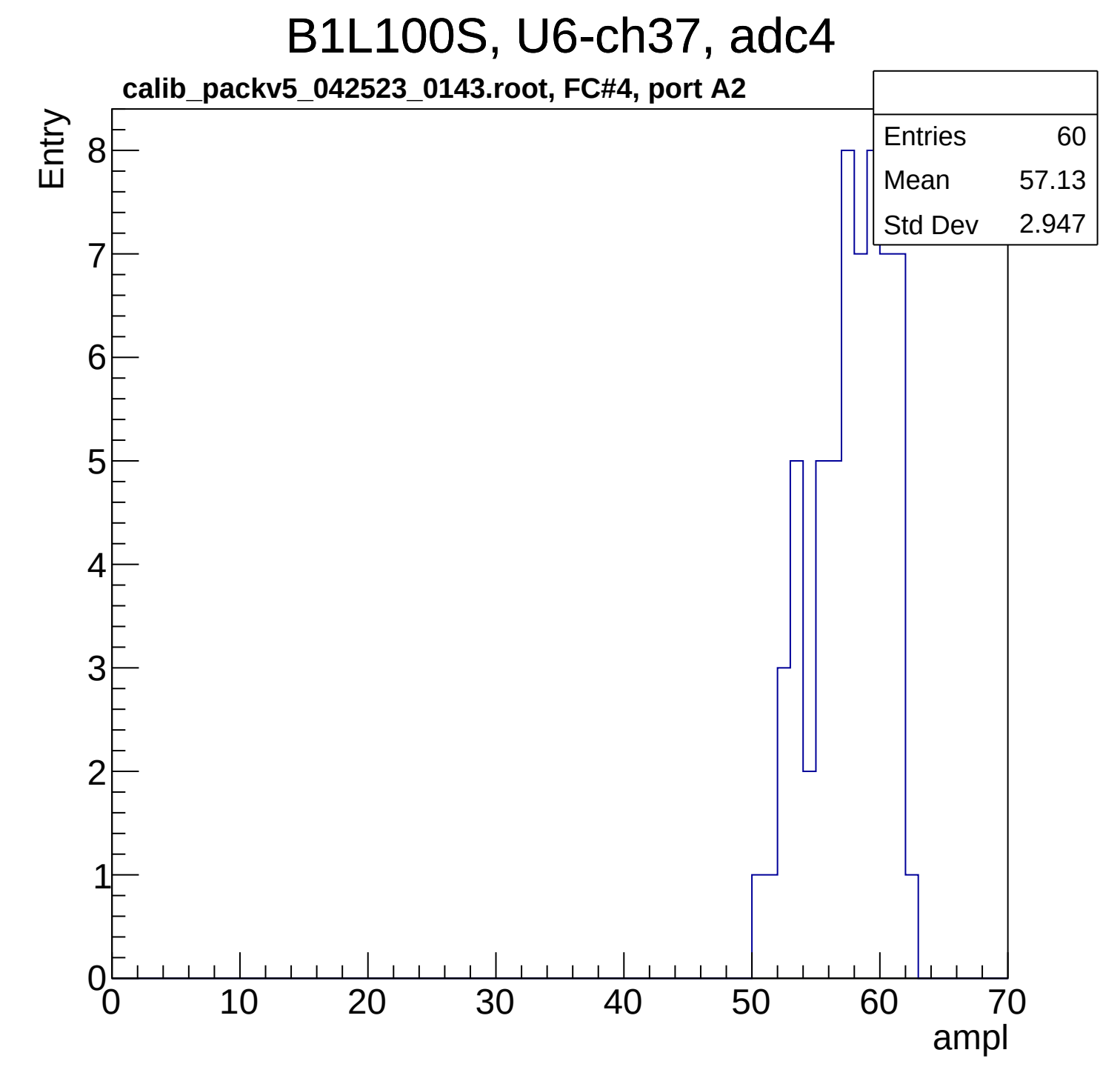
B1L100S, U6-ch37, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 57.13
Std Dev 2.947
Entry
ampl
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1
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3
4
5
6
7
8
0
10
20
30
40
50
60
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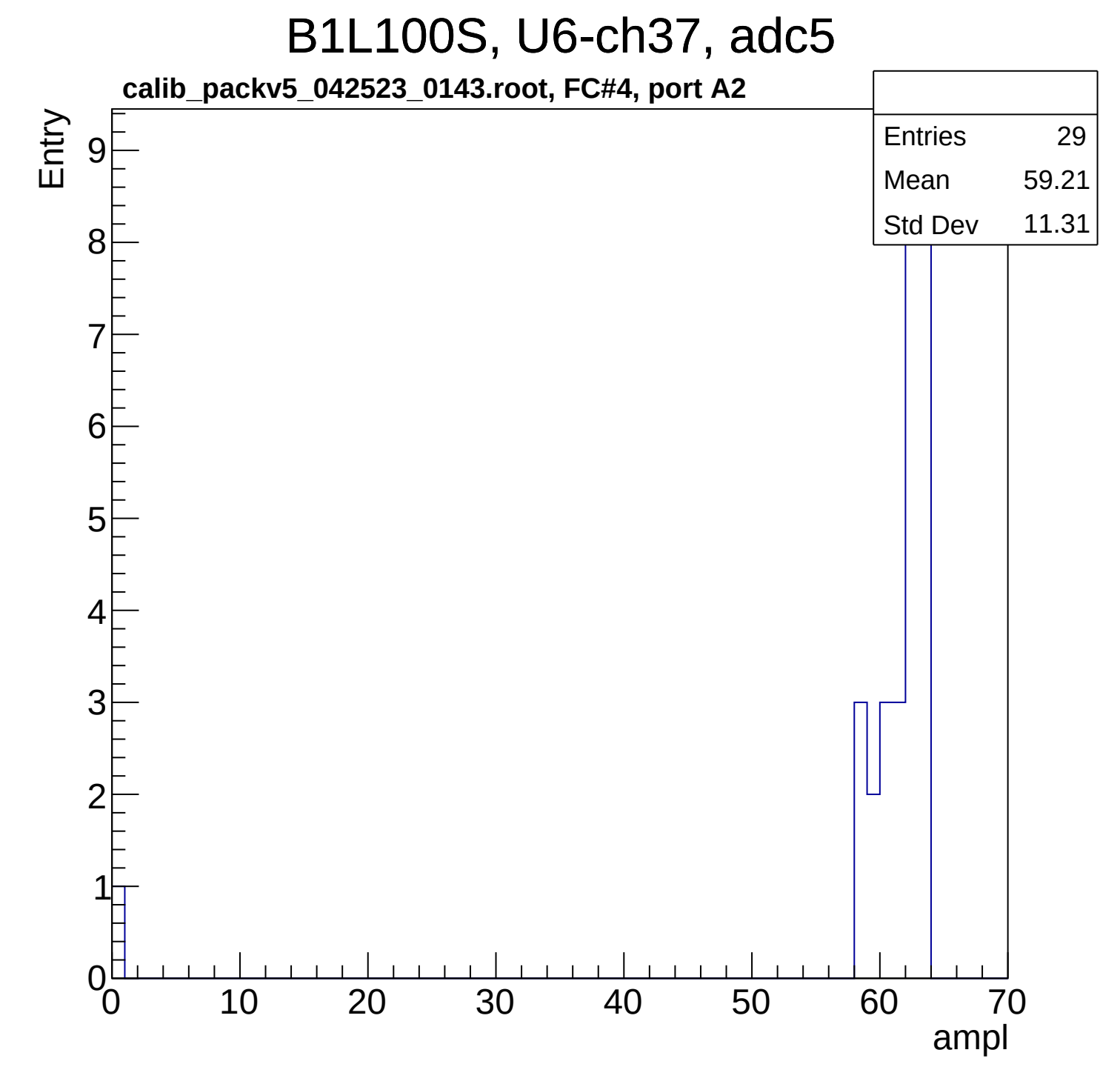
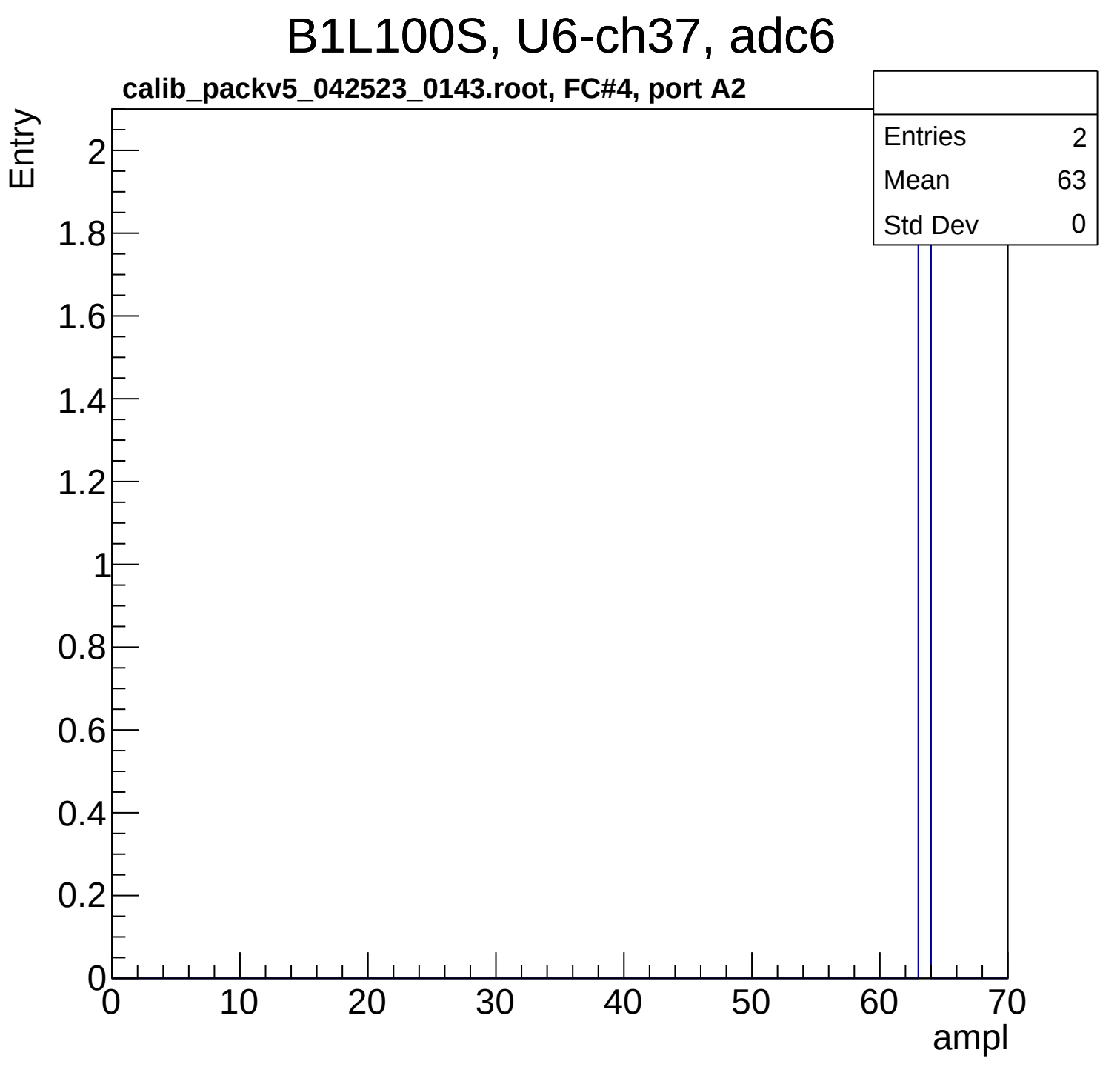

B1L100S, U6-ch37, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 29
Mean 59.21
Std Dev 11.31
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch37, adc6
calib_packv5_042523_0143.root, FC#4, 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
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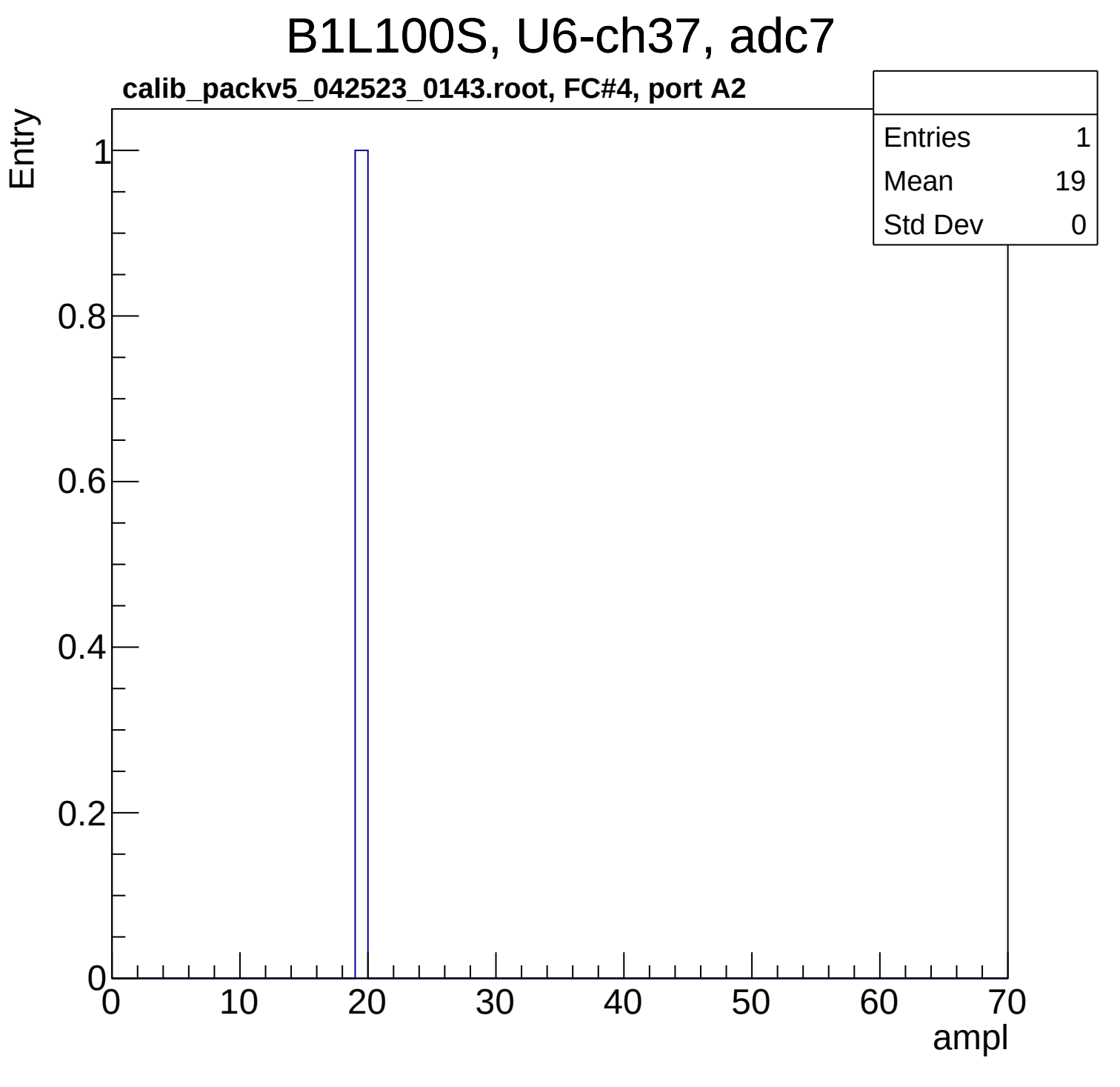
B1L100S, U6-ch37, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 19
Std Dev 0
Entry
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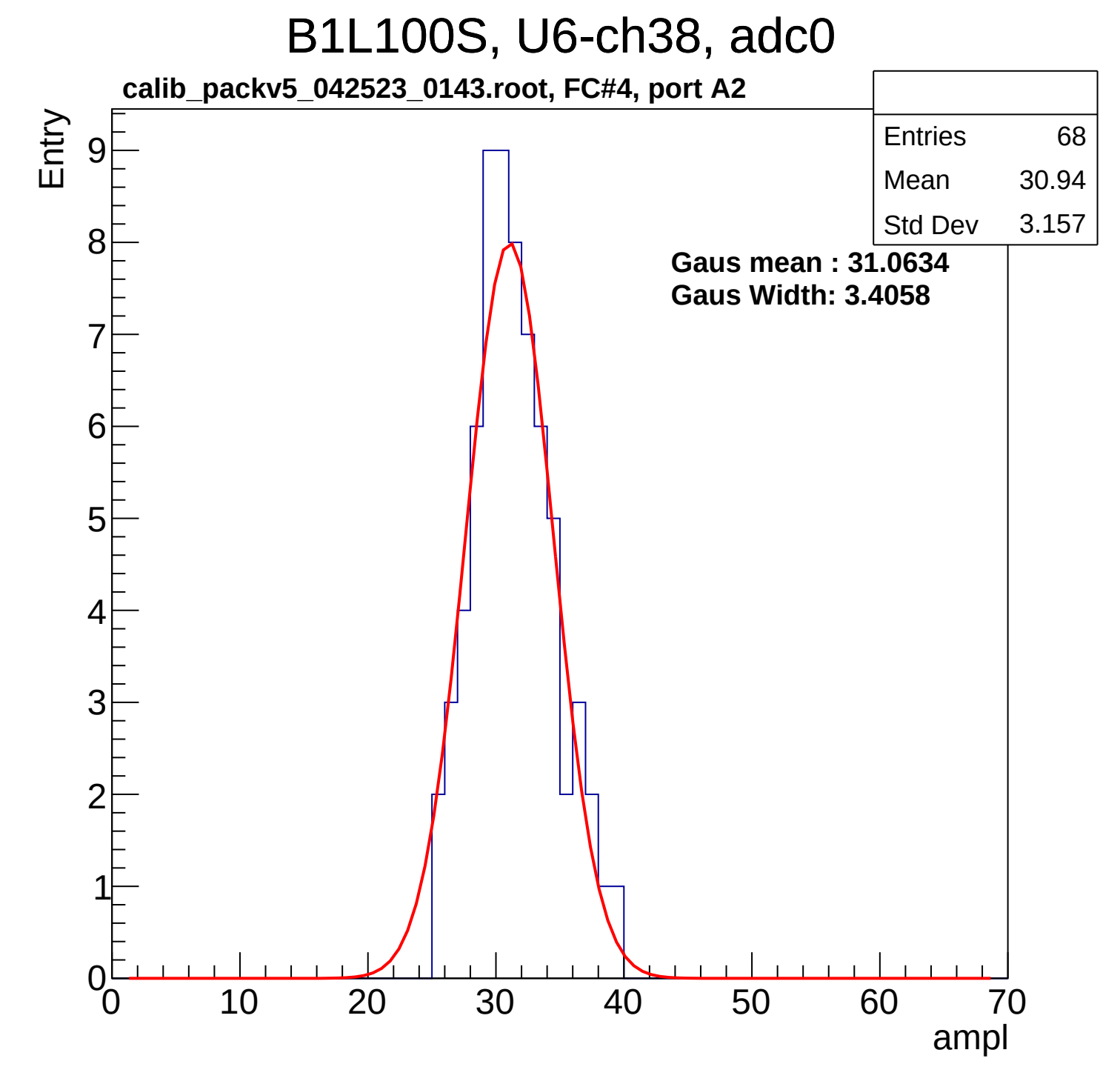
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch38, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 68
Mean 30.94
Std Dev 3.157
Gaus mean : 31.0634
Gaus Width: 3.4058
Entry
ampl
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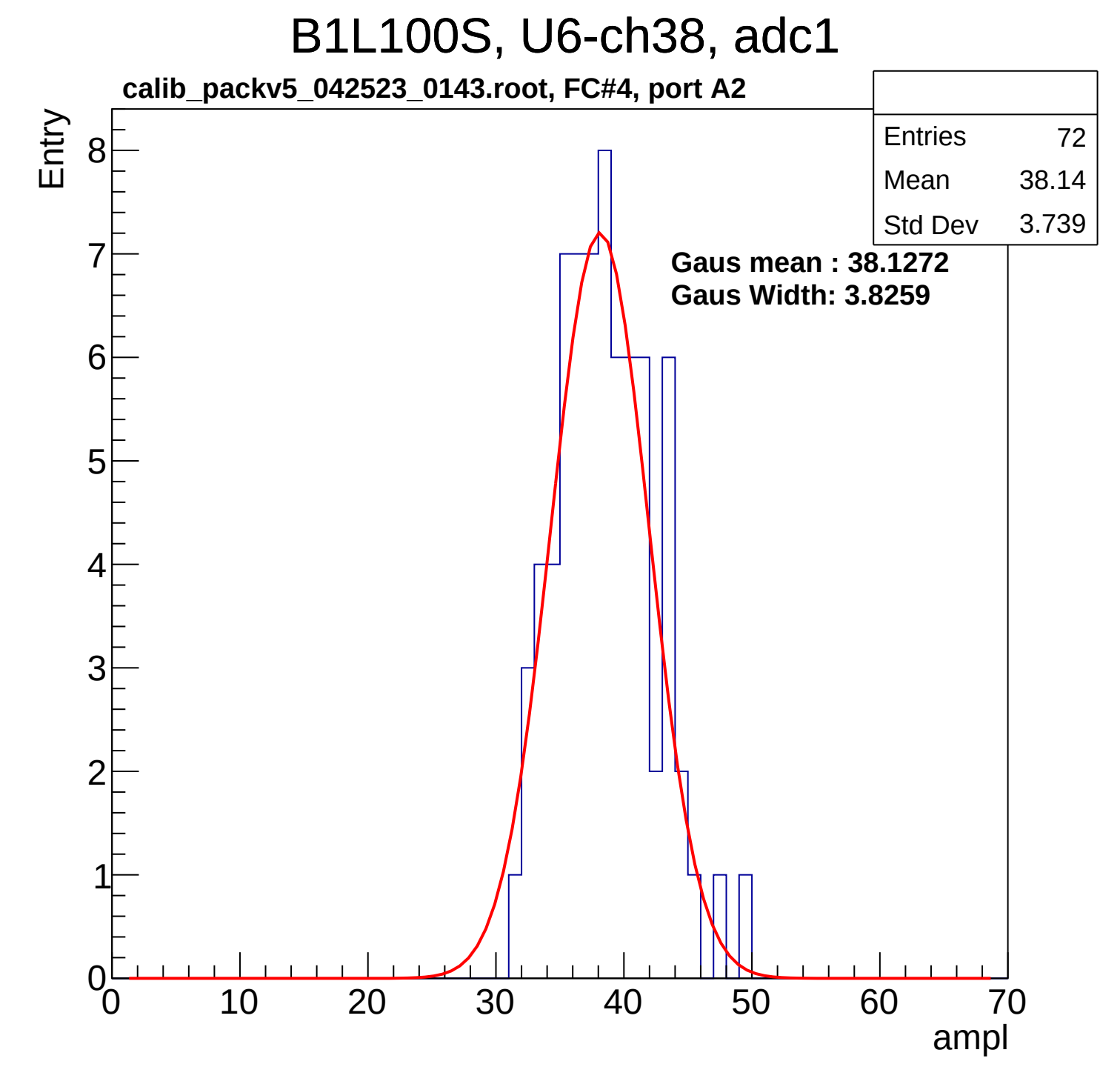
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch38, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 72
Mean 38.14
Std Dev 3.739
Gaus mean : 38.1272
Gaus Width: 3.8259
Entry
ampl
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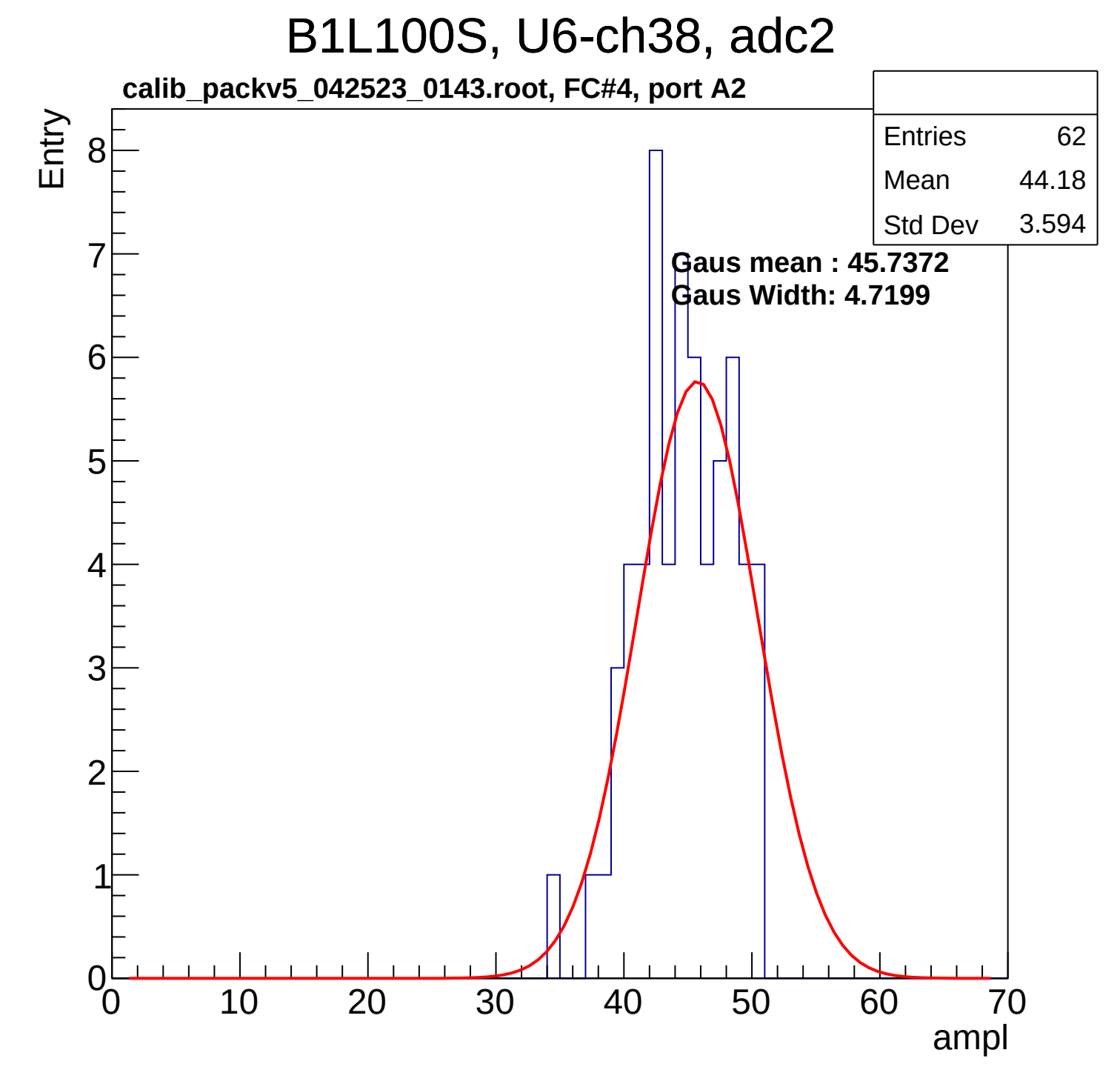
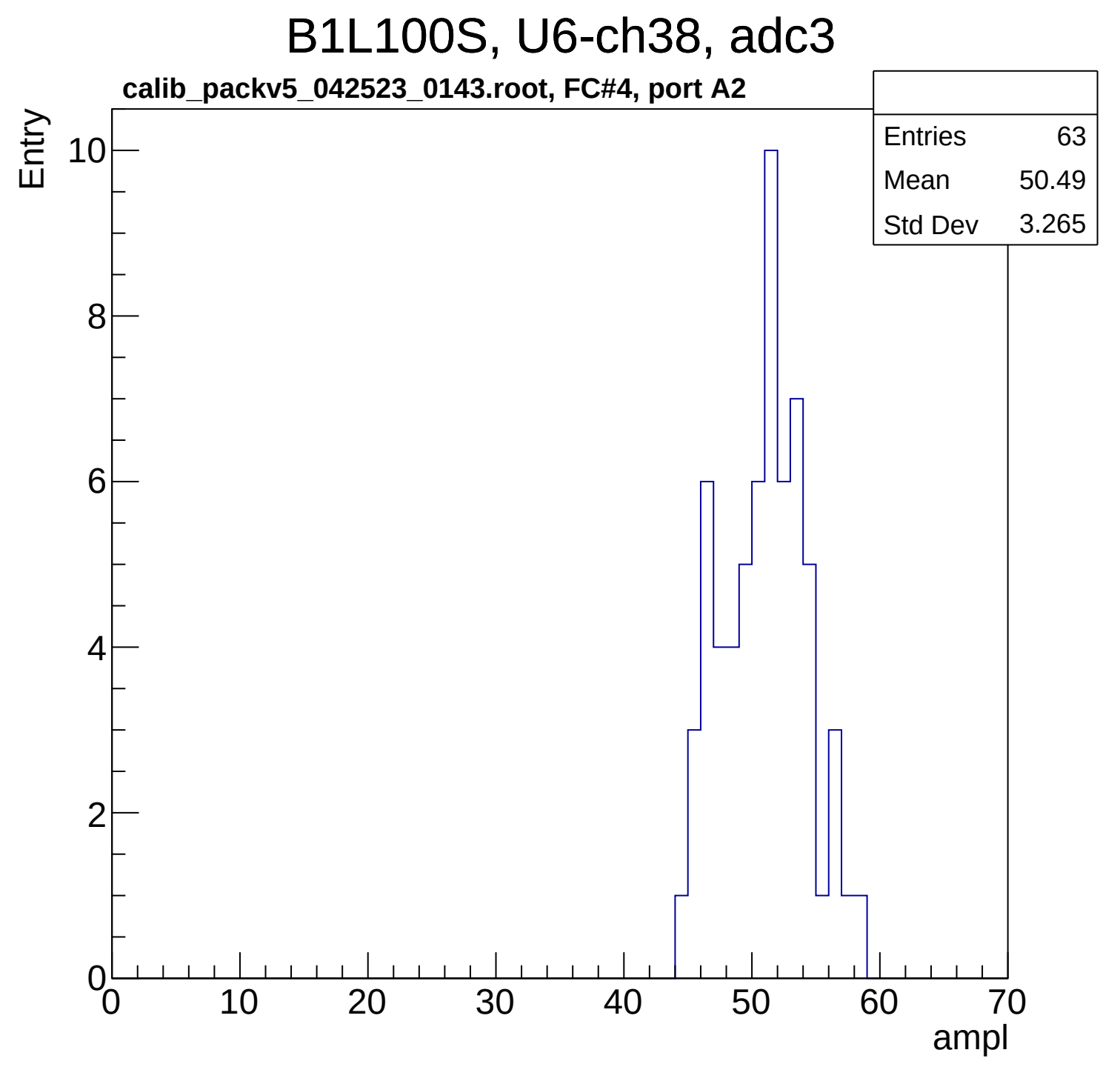
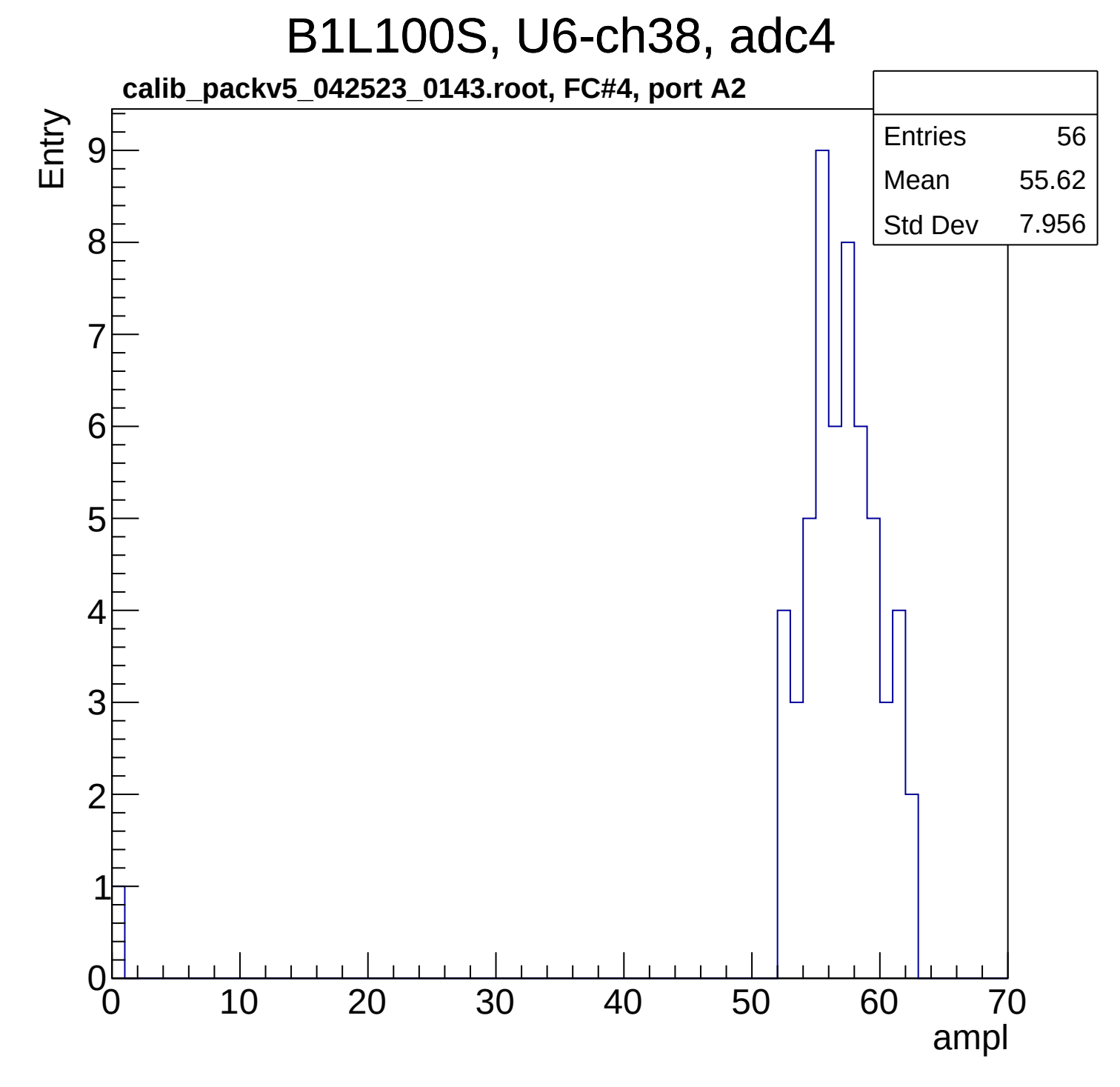
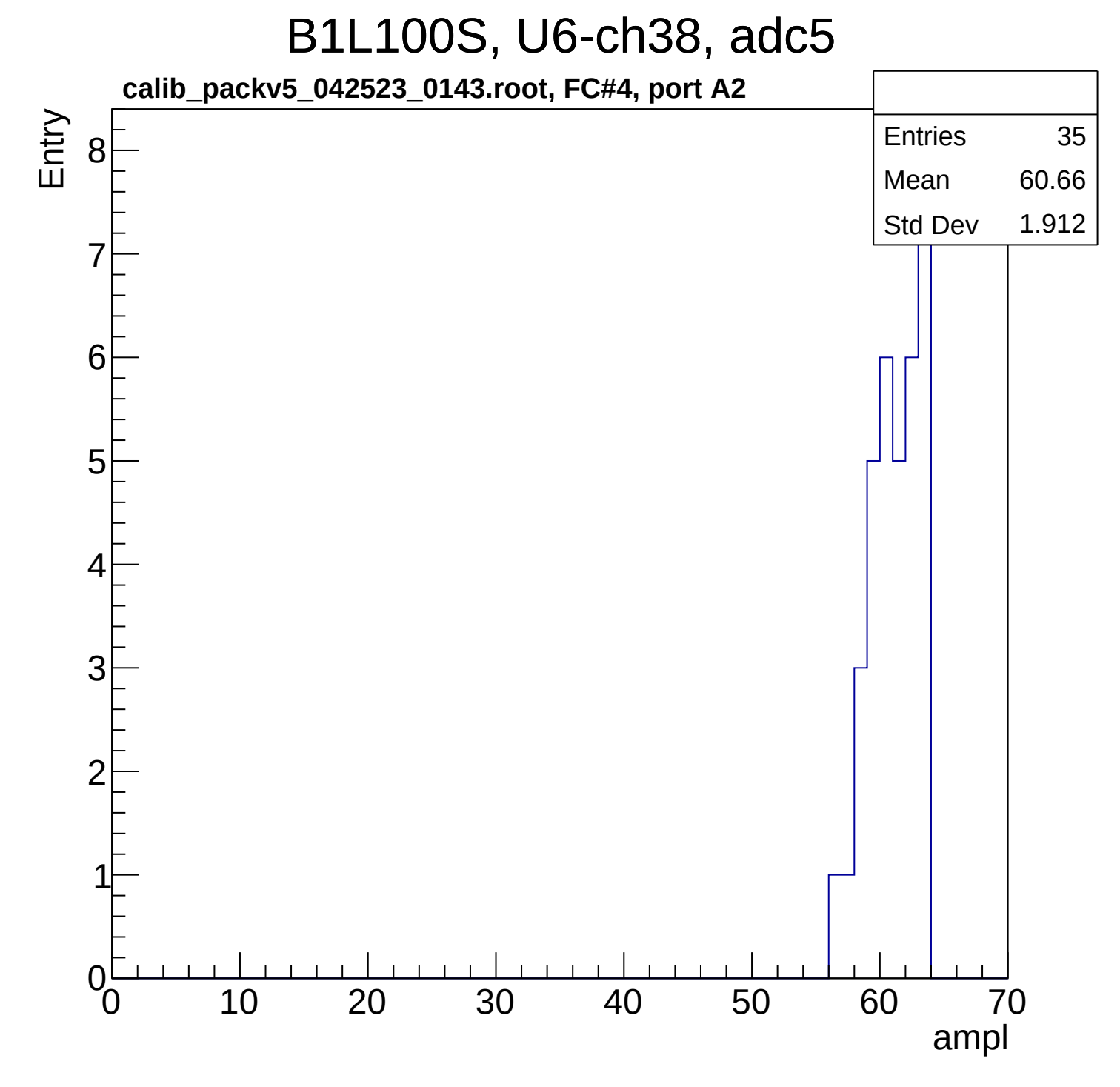
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch38, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 62
Mean 44.18
Std Dev 3.594
Gaus mean : 45.7372
Gaus Width: 4.7199
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch38, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 63
Mean 50.49
Std Dev 3.265
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch38, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 56
Mean 55.62
Std Dev 7.956
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch38, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 35
Mean 60.66
Std Dev 1.912
Entry
ampl
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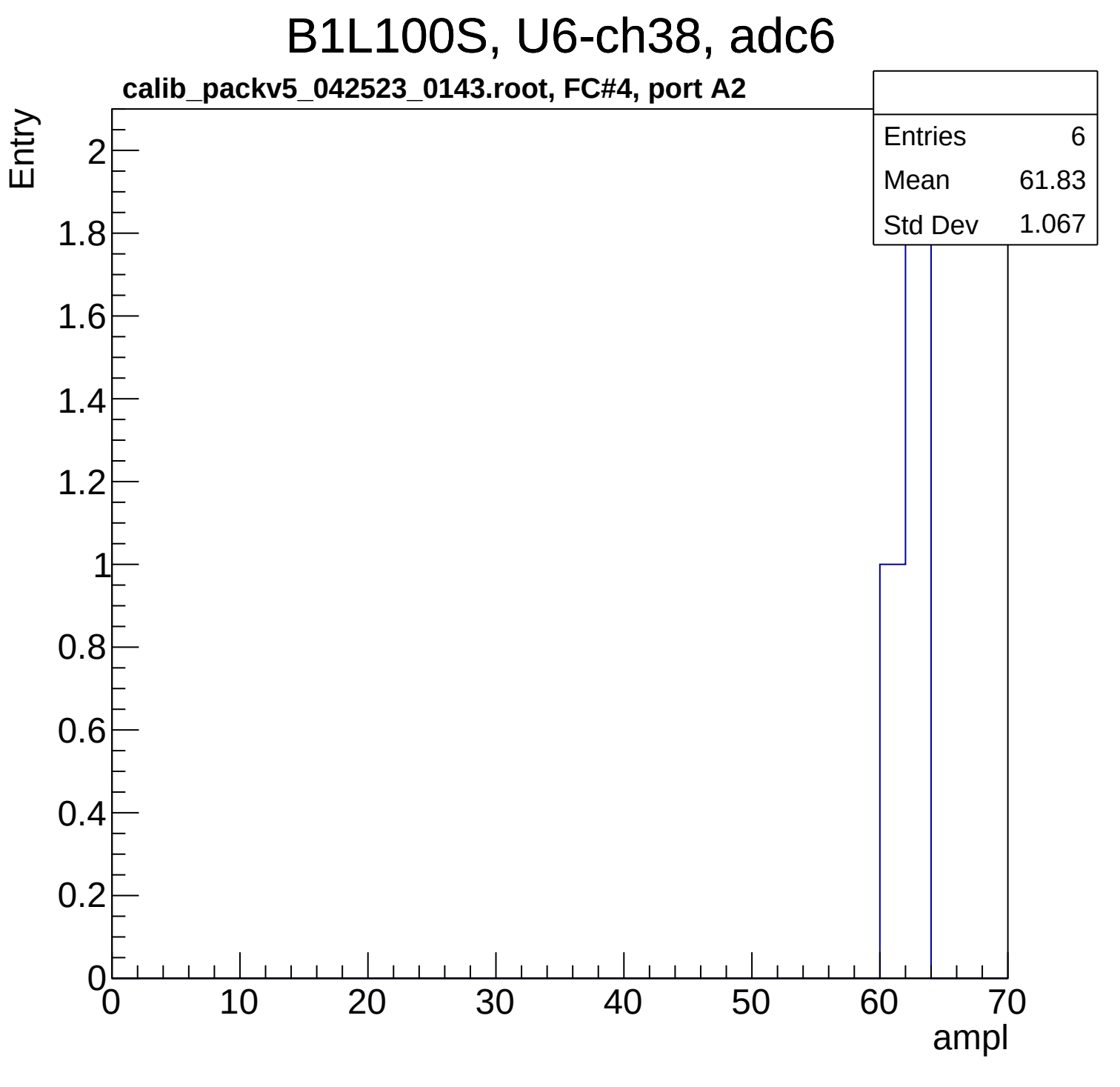
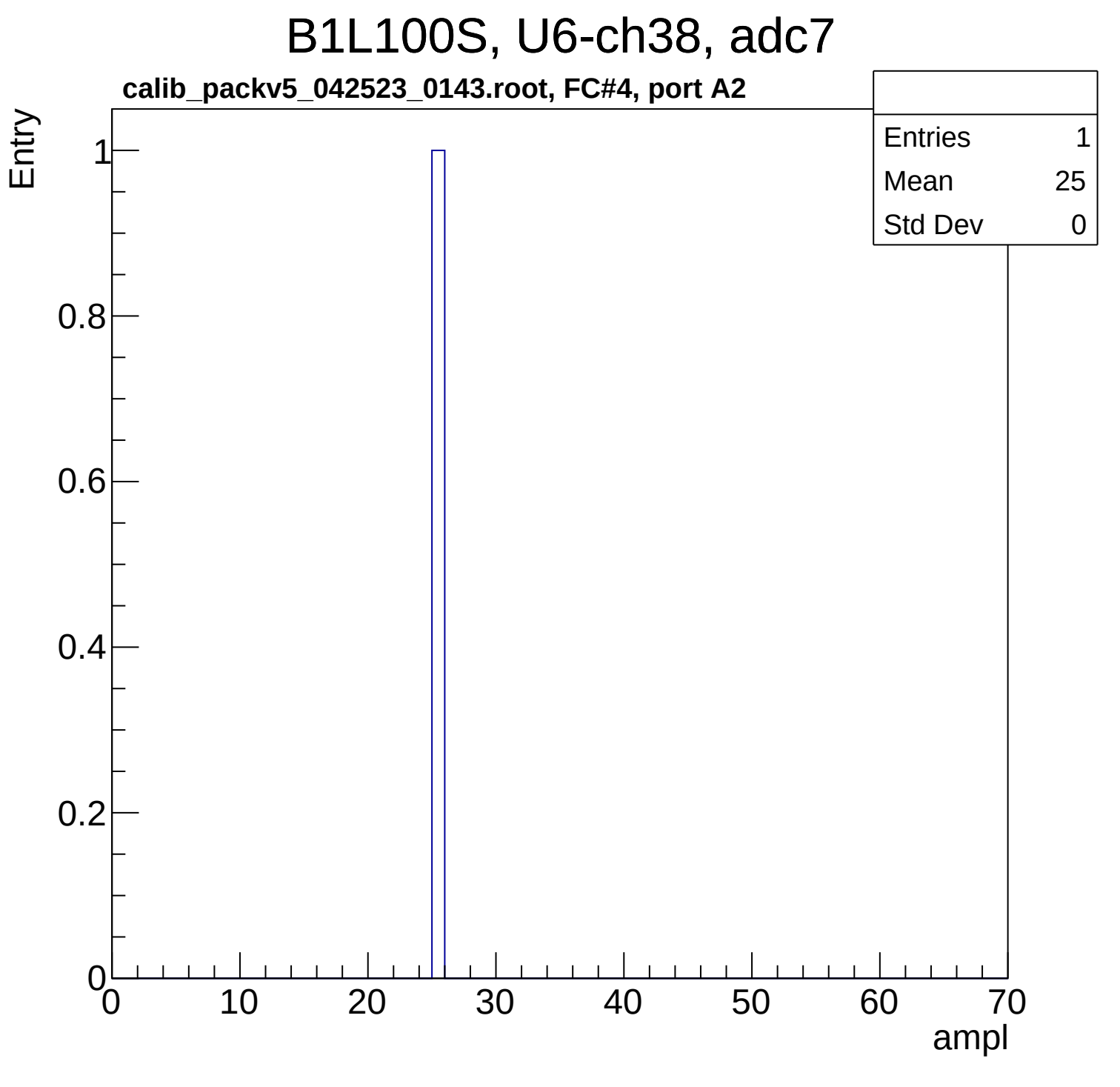
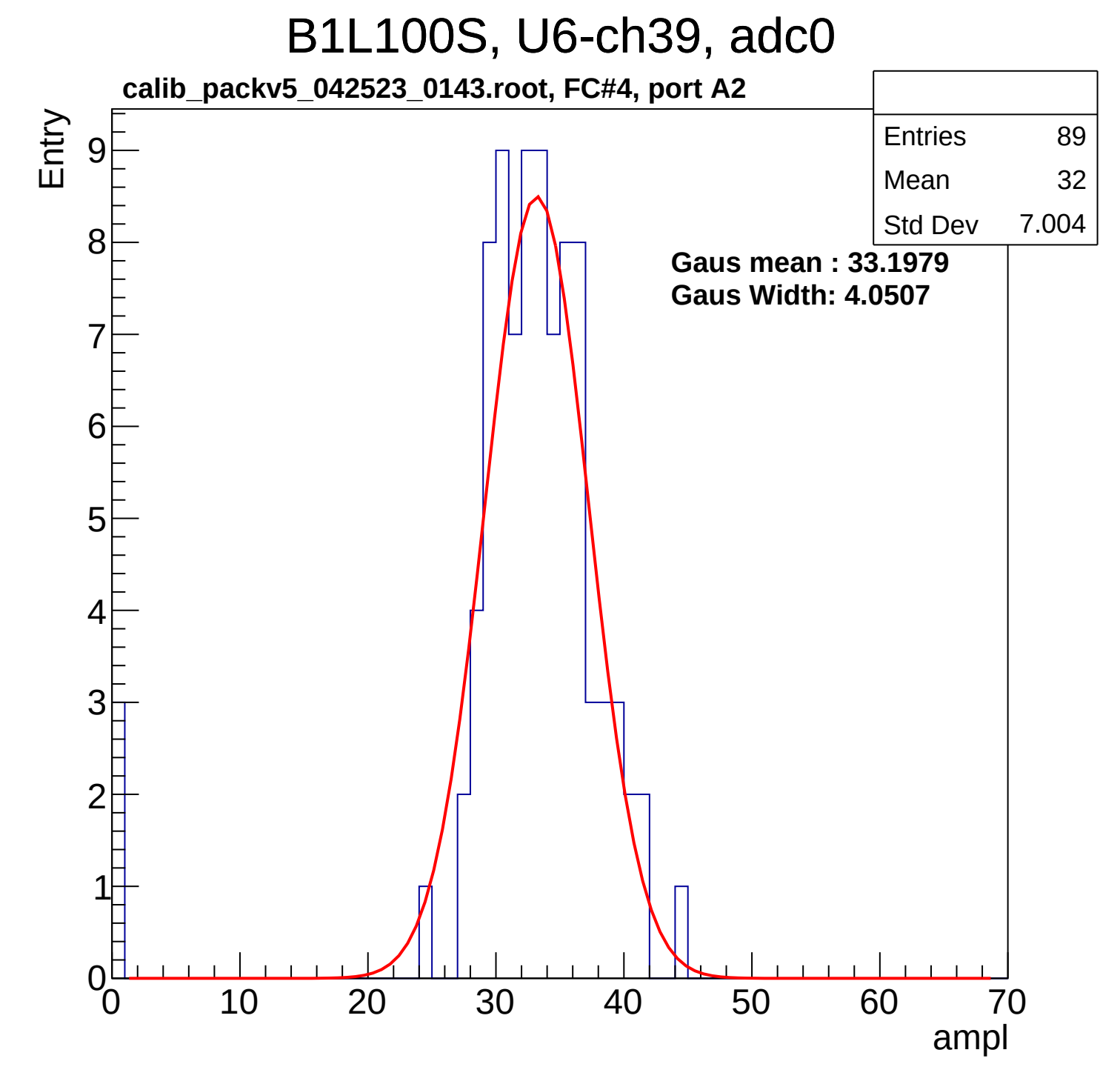
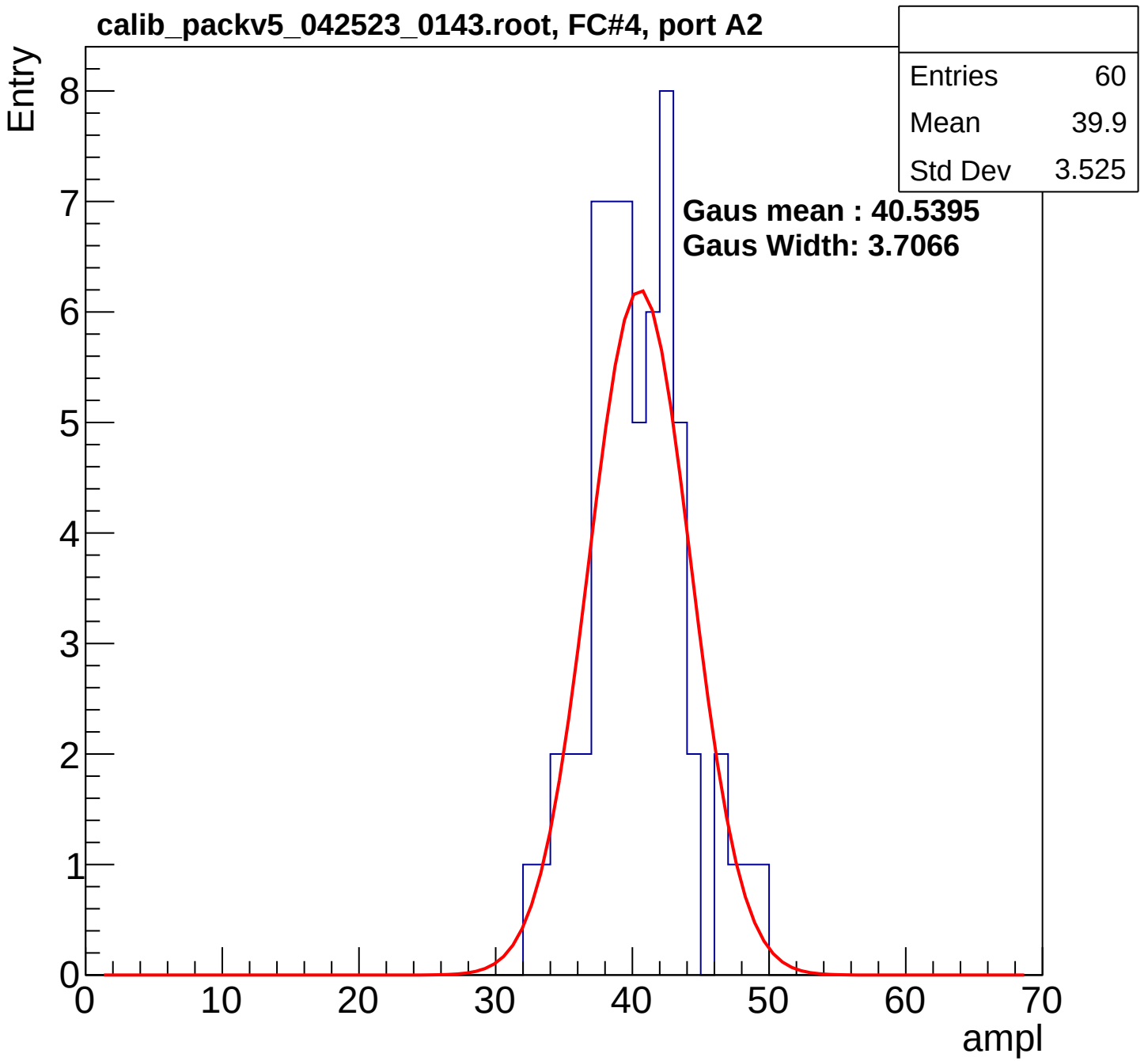
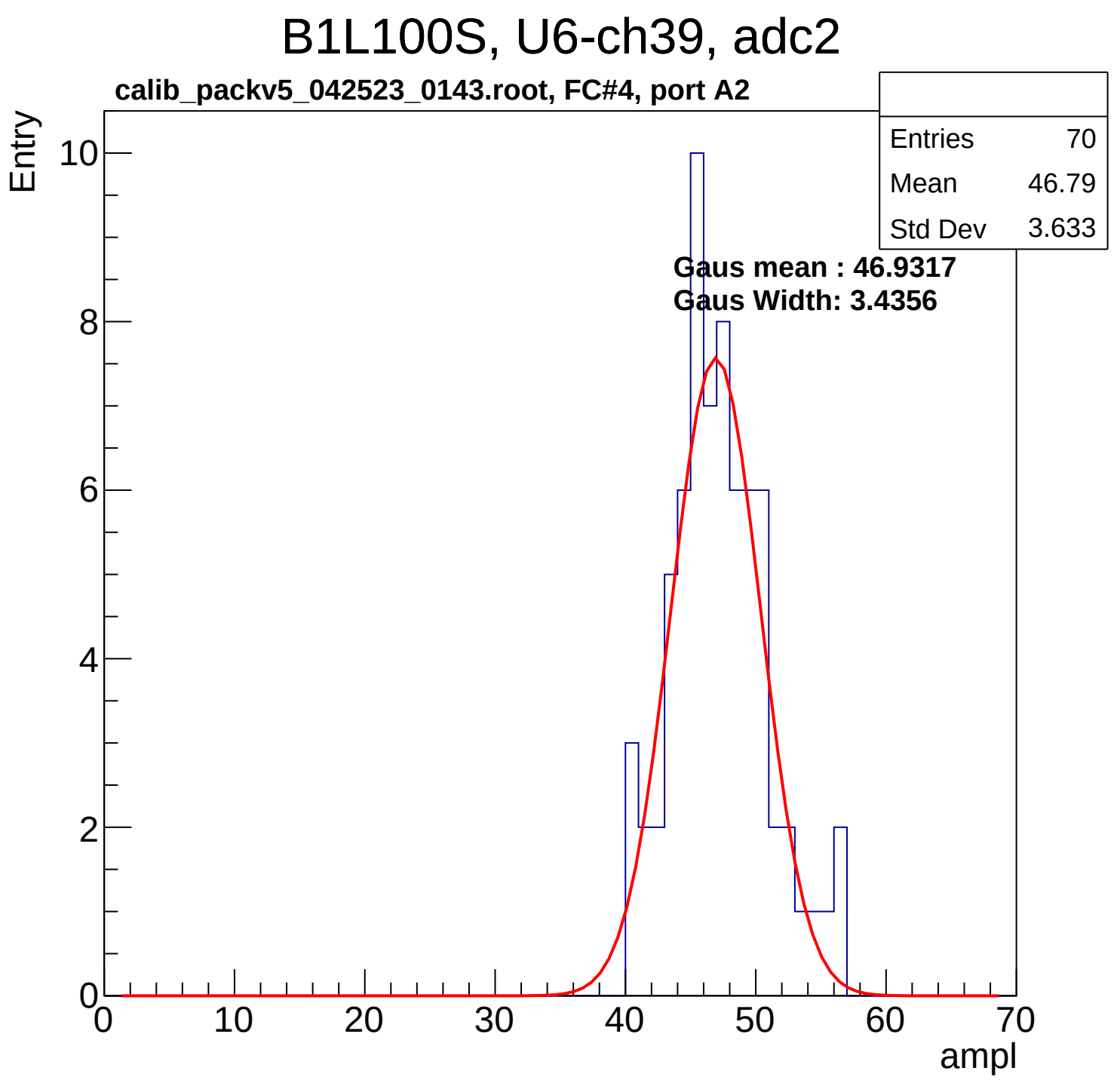
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

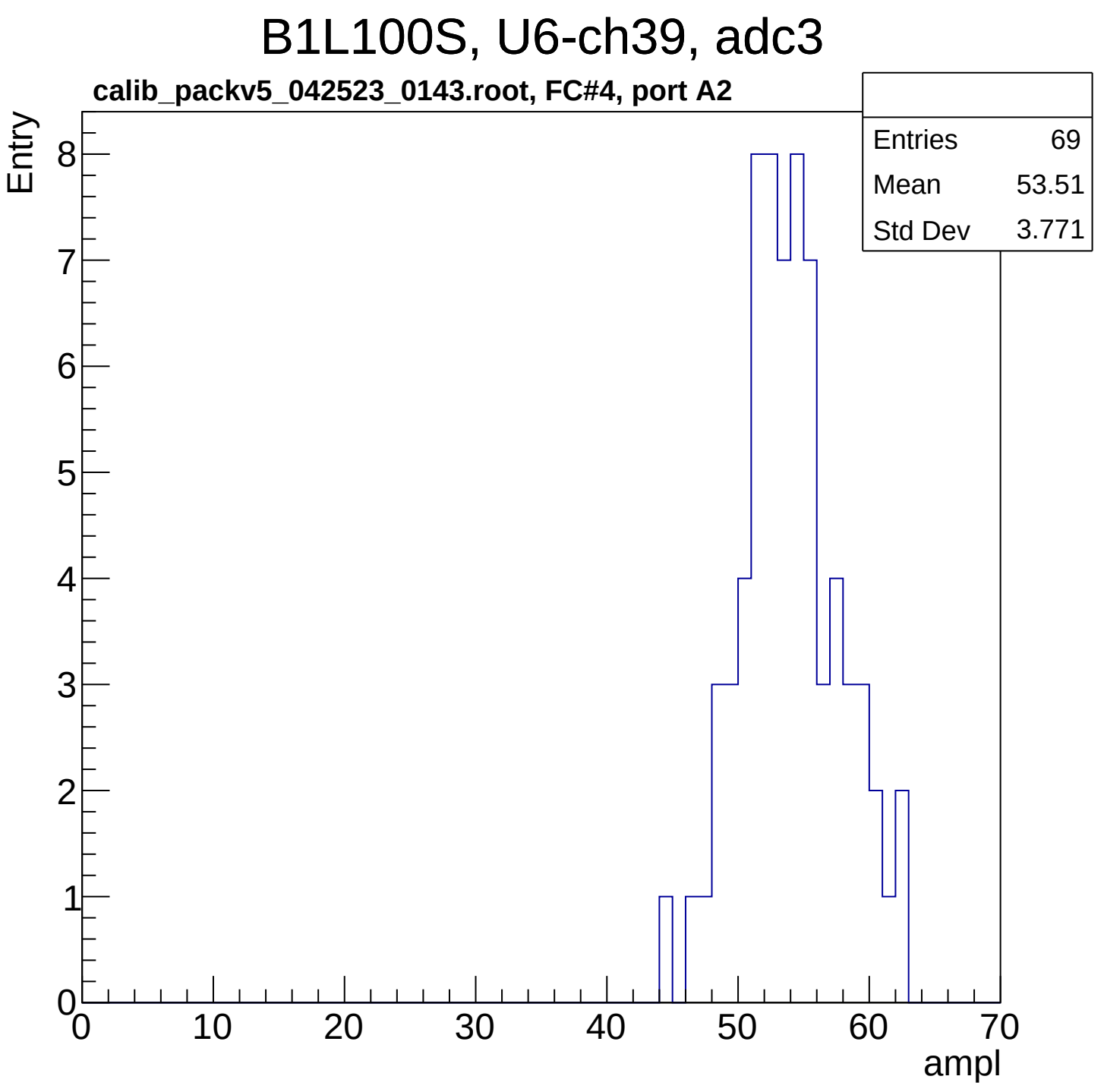

B1L100S, U6-ch38, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 6
Mean 61.83
Std Dev 1.067
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L100S, U6-ch38, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 25
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch39, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 89
Mean 32
Std Dev 7.004
Gaus mean : 33.1979
Gaus Width: 4.0507
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch39, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 39.9
Std Dev 3.525
Gaus mean : 40.5395
Gaus Width: 3.7066
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch39, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 70
Mean 46.79
Std Dev 3.633
Gaus mean : 46.9317
Gaus Width: 3.4356
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch39, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 69
Mean 53.51
Std Dev 3.771
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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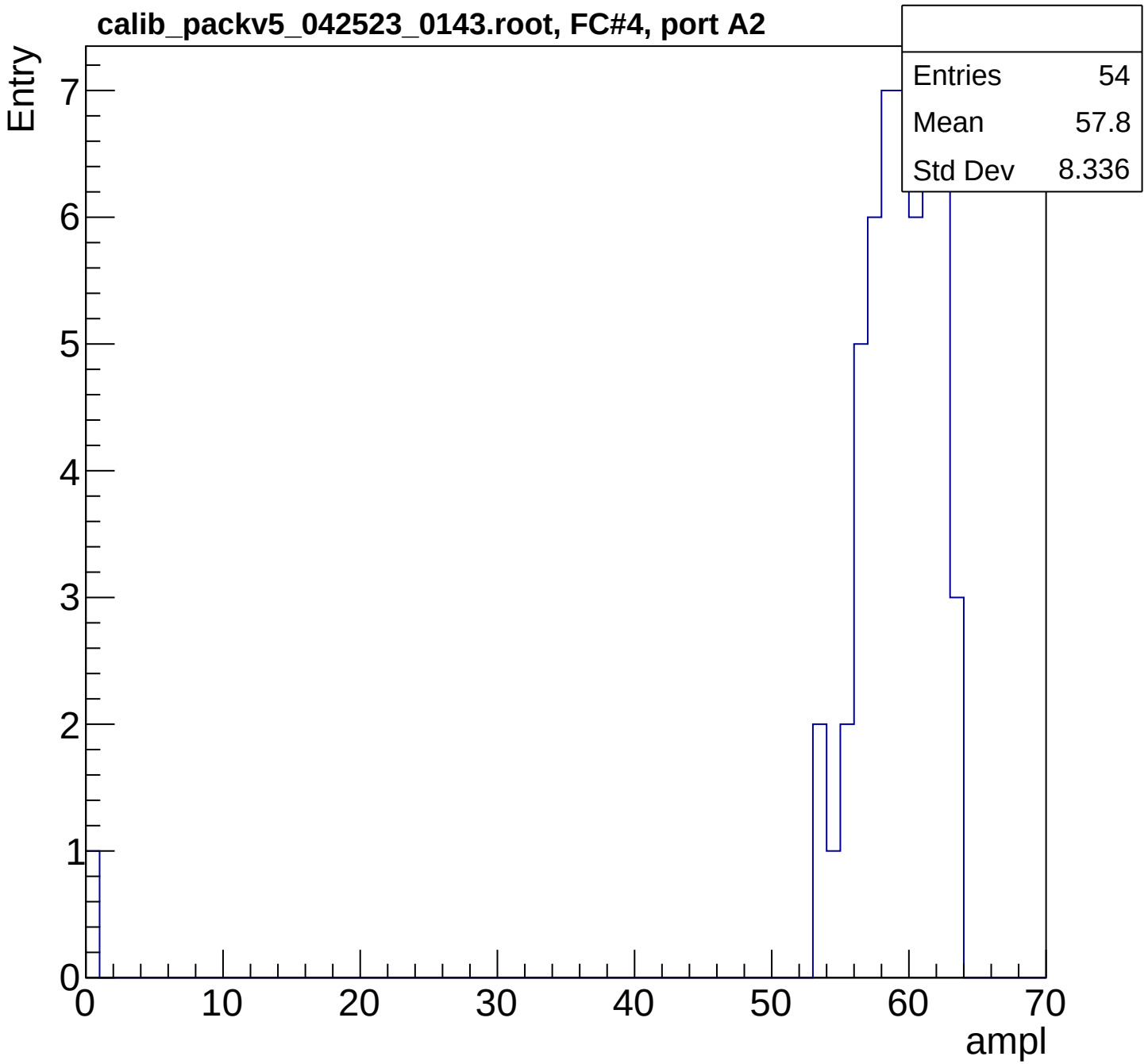
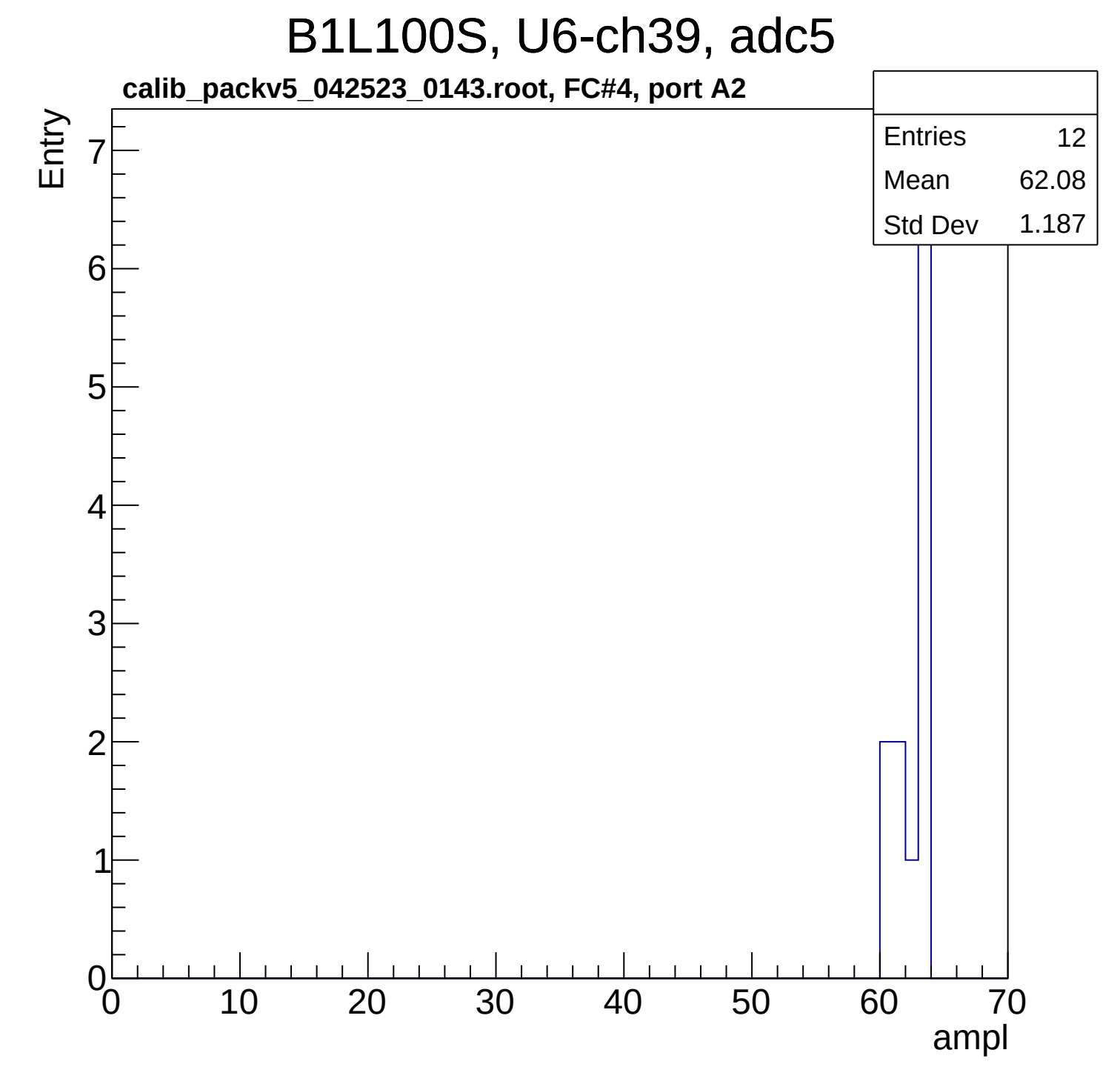
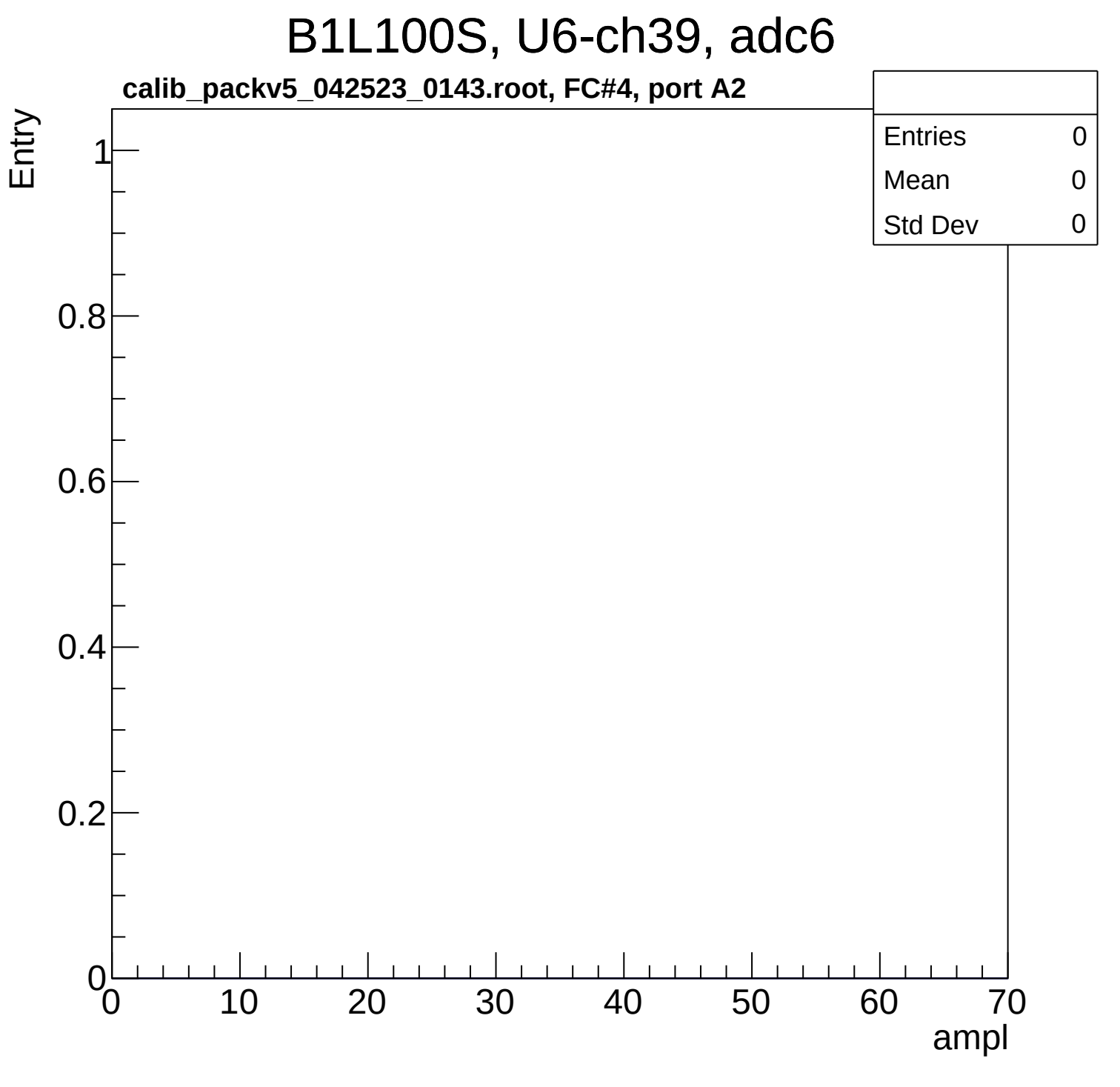
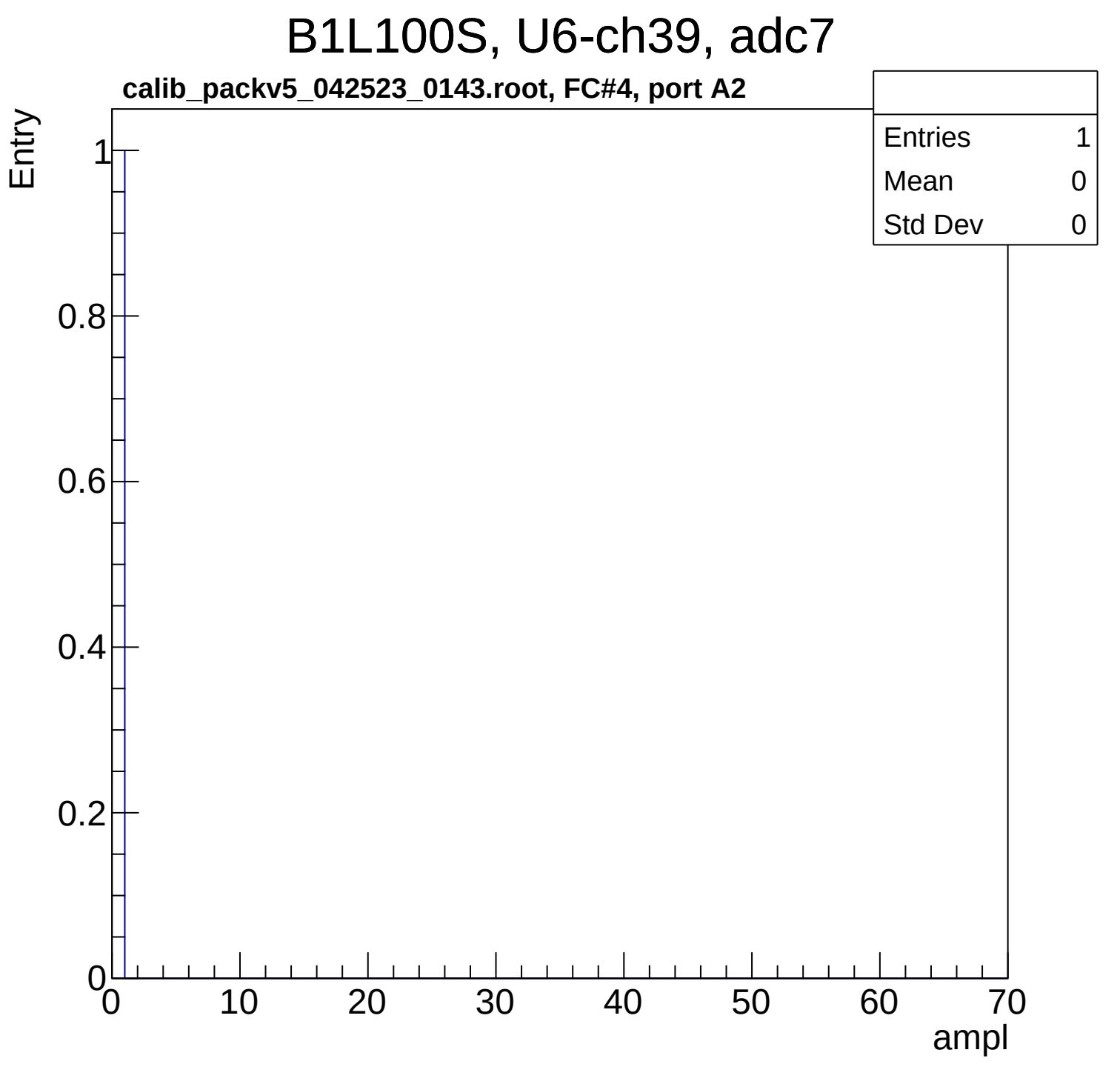
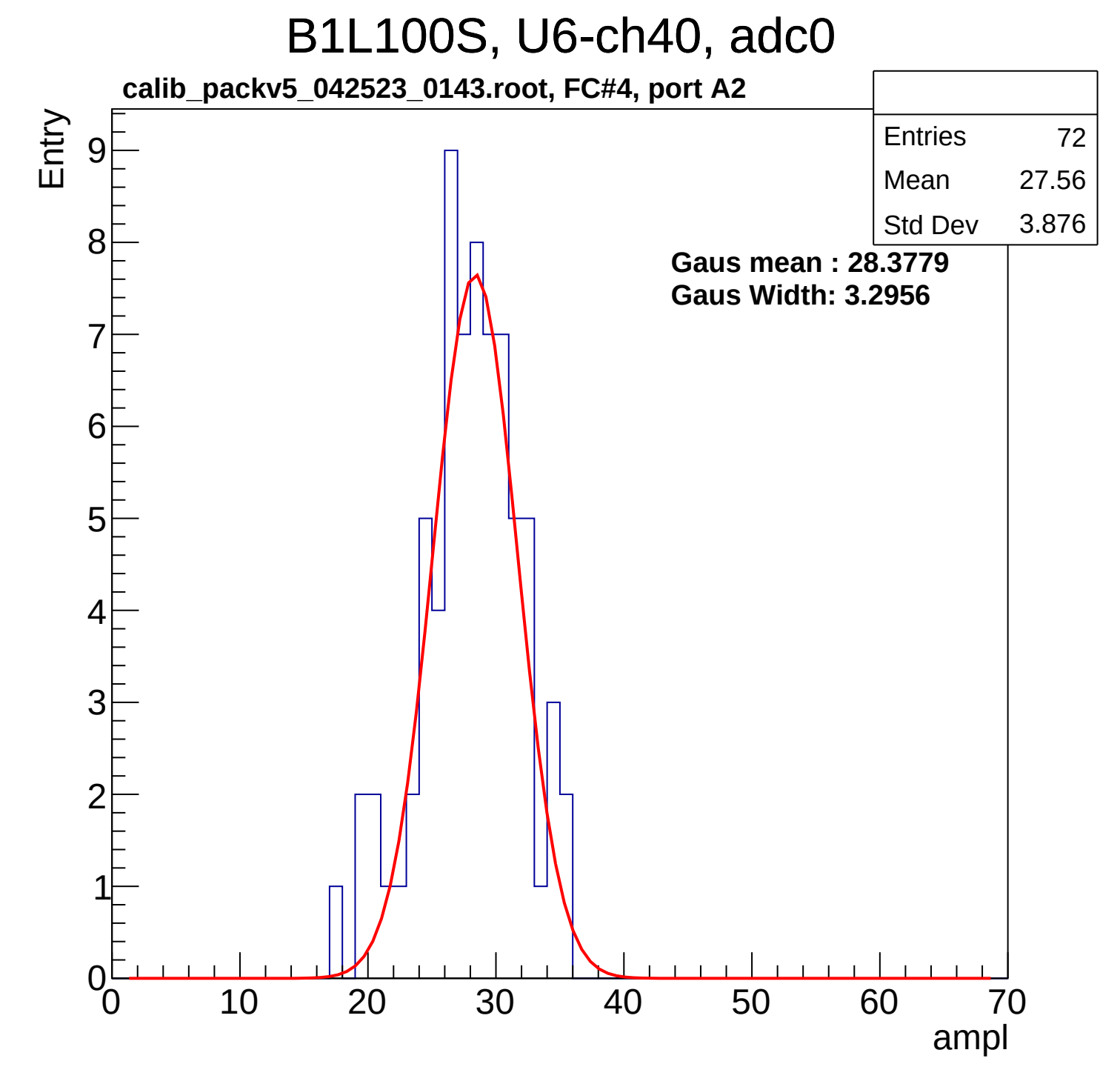
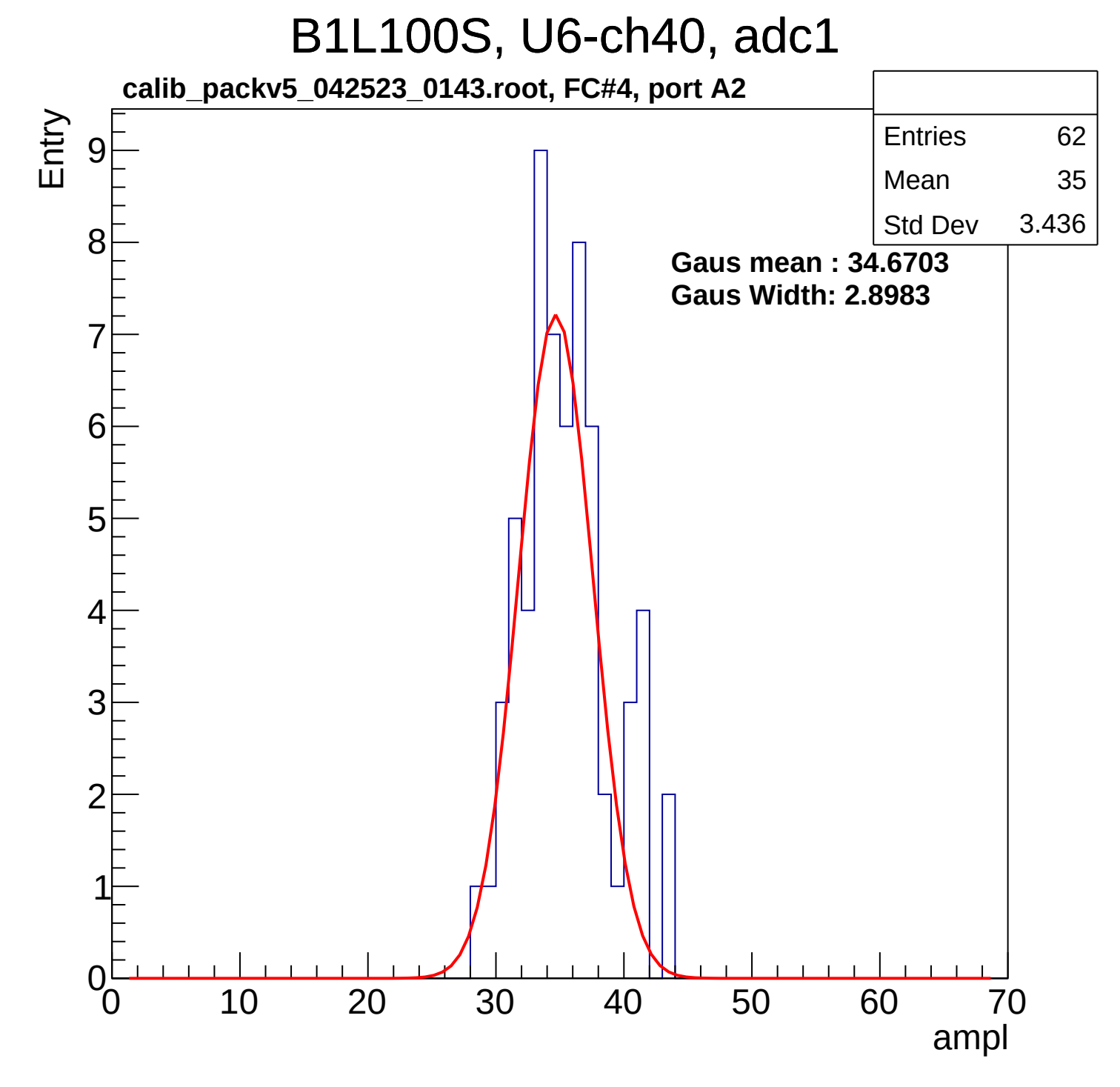

B1L100S, U6-ch39, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 54
Mean 57.8
Std Dev 8.336
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch39, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 12
Mean 62.08
Std Dev 1.187
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch39, adc6
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch39, adc7
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch40, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 72
Mean 27.56
Std Dev 3.876
Gaus mean : 28.3779
Gaus Width: 3.2956
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch40, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 62
Mean 35
Std Dev 3.436
Gaus mean : 34.6703
Gaus Width: 2.8983
Entry
ampl
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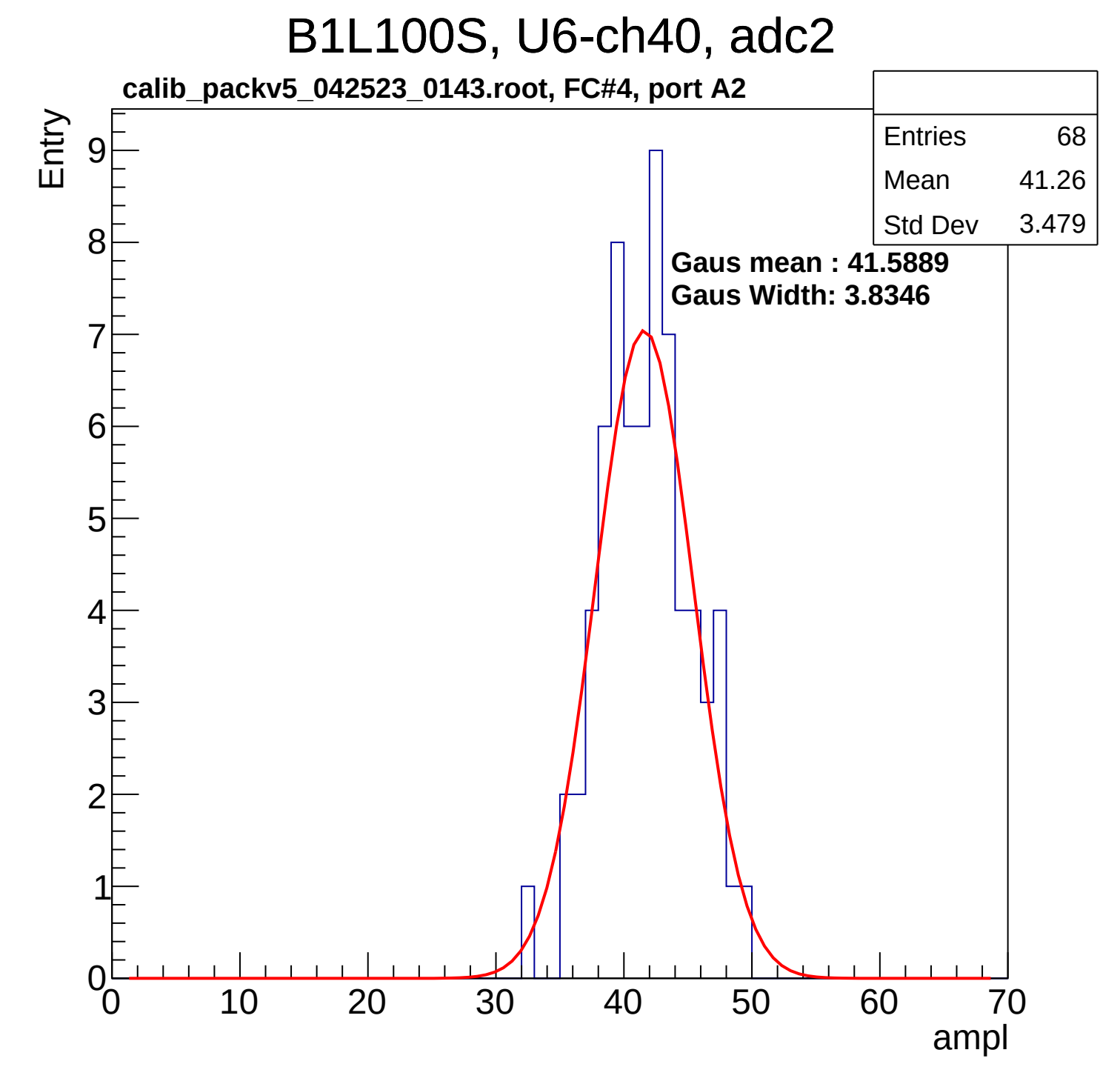
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch40, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 68
Mean 41.26
Std Dev 3.479
Gaus mean : 41.5889
Gaus Width: 3.8346
Entry
ampl
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2
3
4
5
6
7
8
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0
10
20
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40
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60
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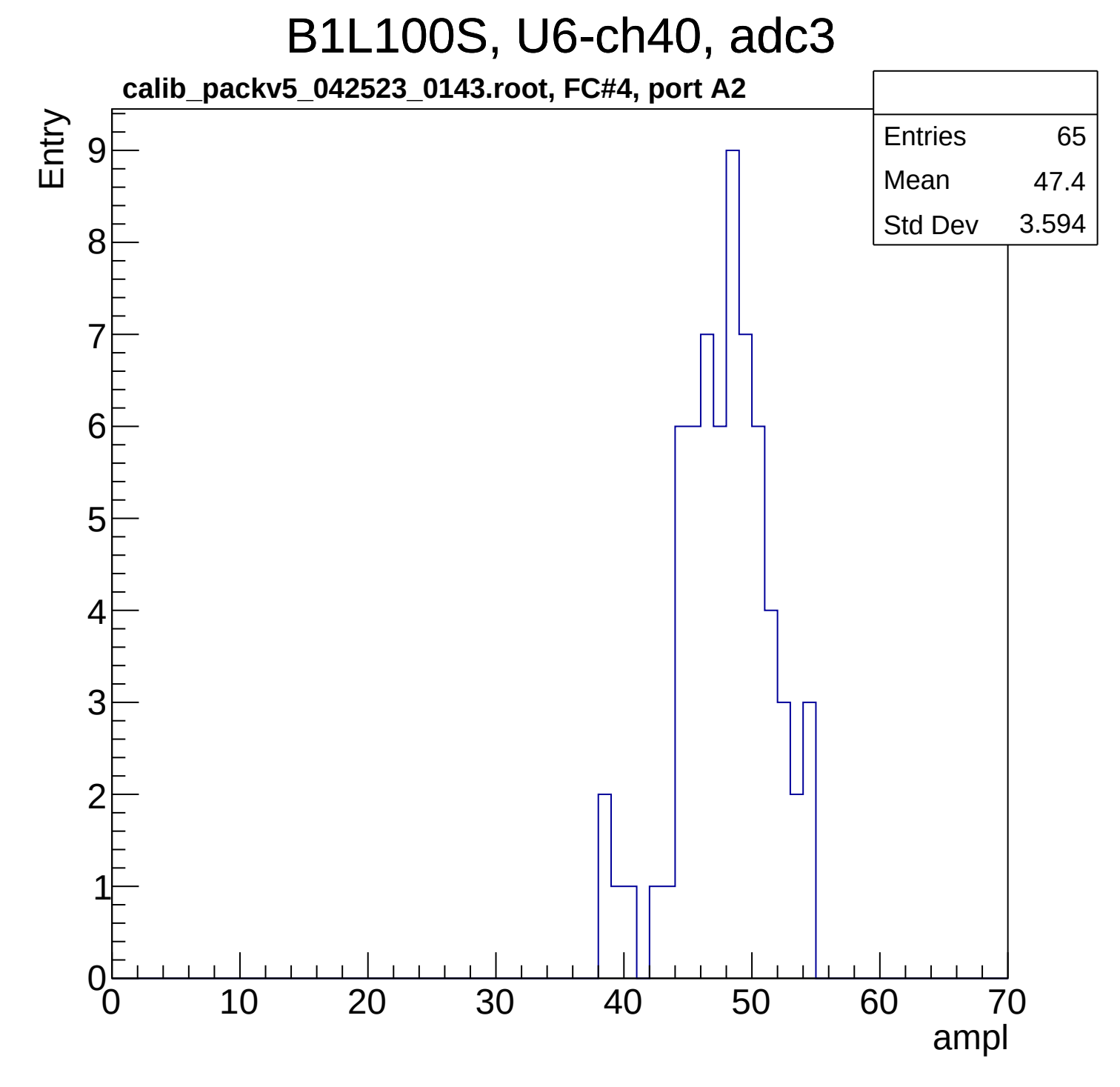
B1L100S, U6-ch40, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 65
Mean 47.4
Std Dev 3.594
Entry
ampl
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2
3
4
5
6
7
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0
10
20
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60
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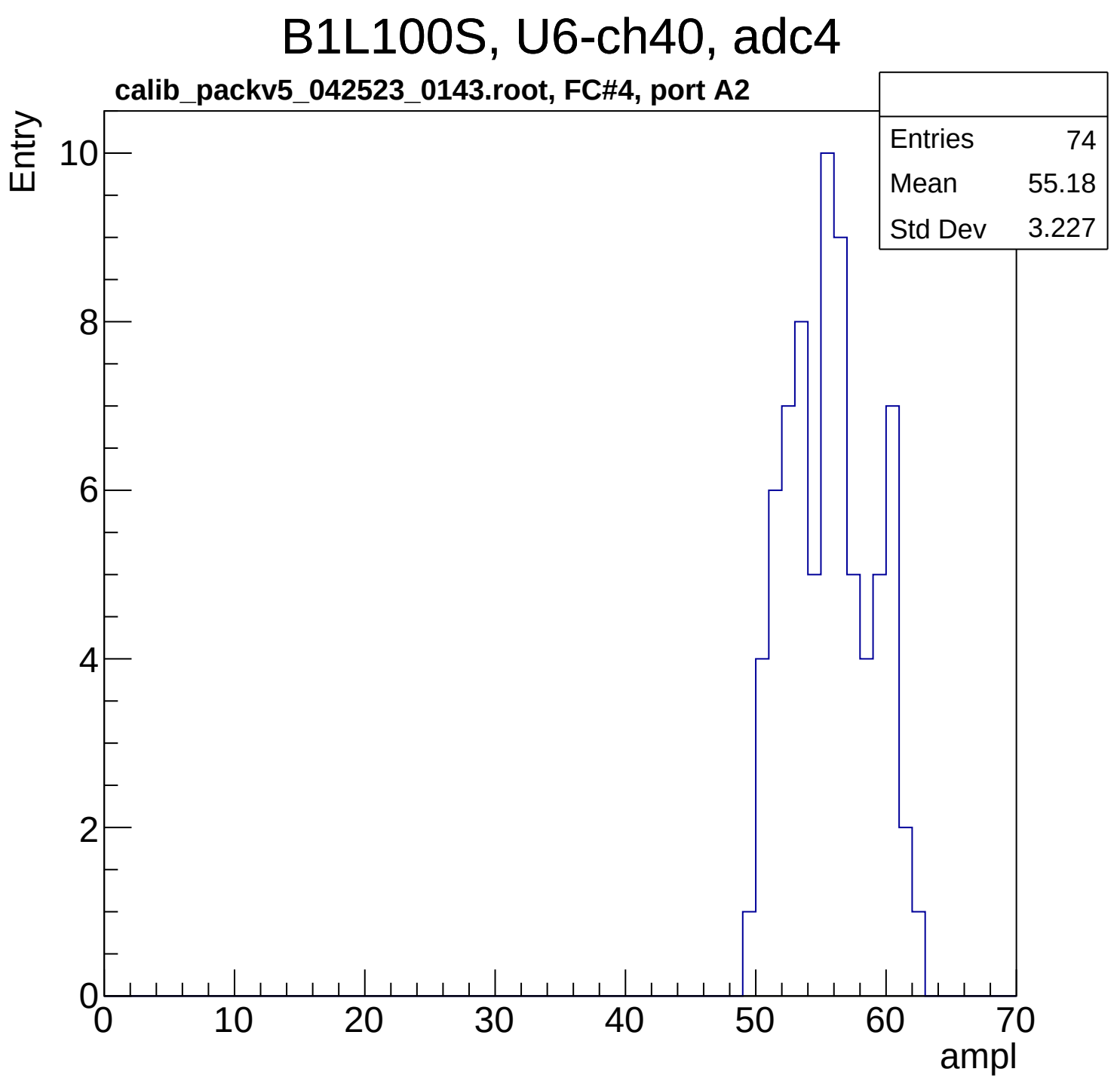
B1L100S, U6-ch40, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 74
Mean 55.18
Std Dev 3.227
Entry
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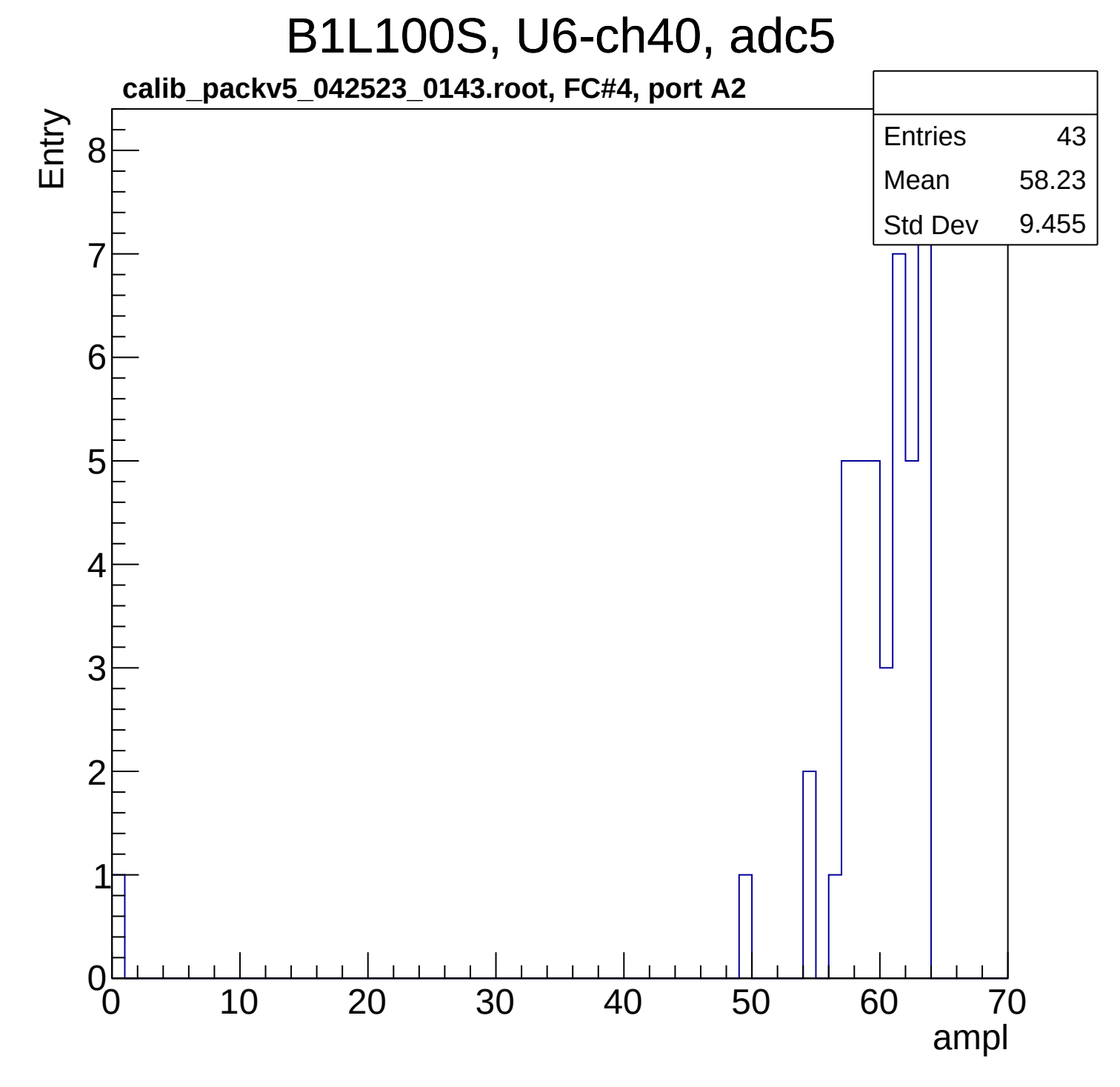
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch40, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 43
Mean 58.23
Std Dev 9.455
Entry
ampl
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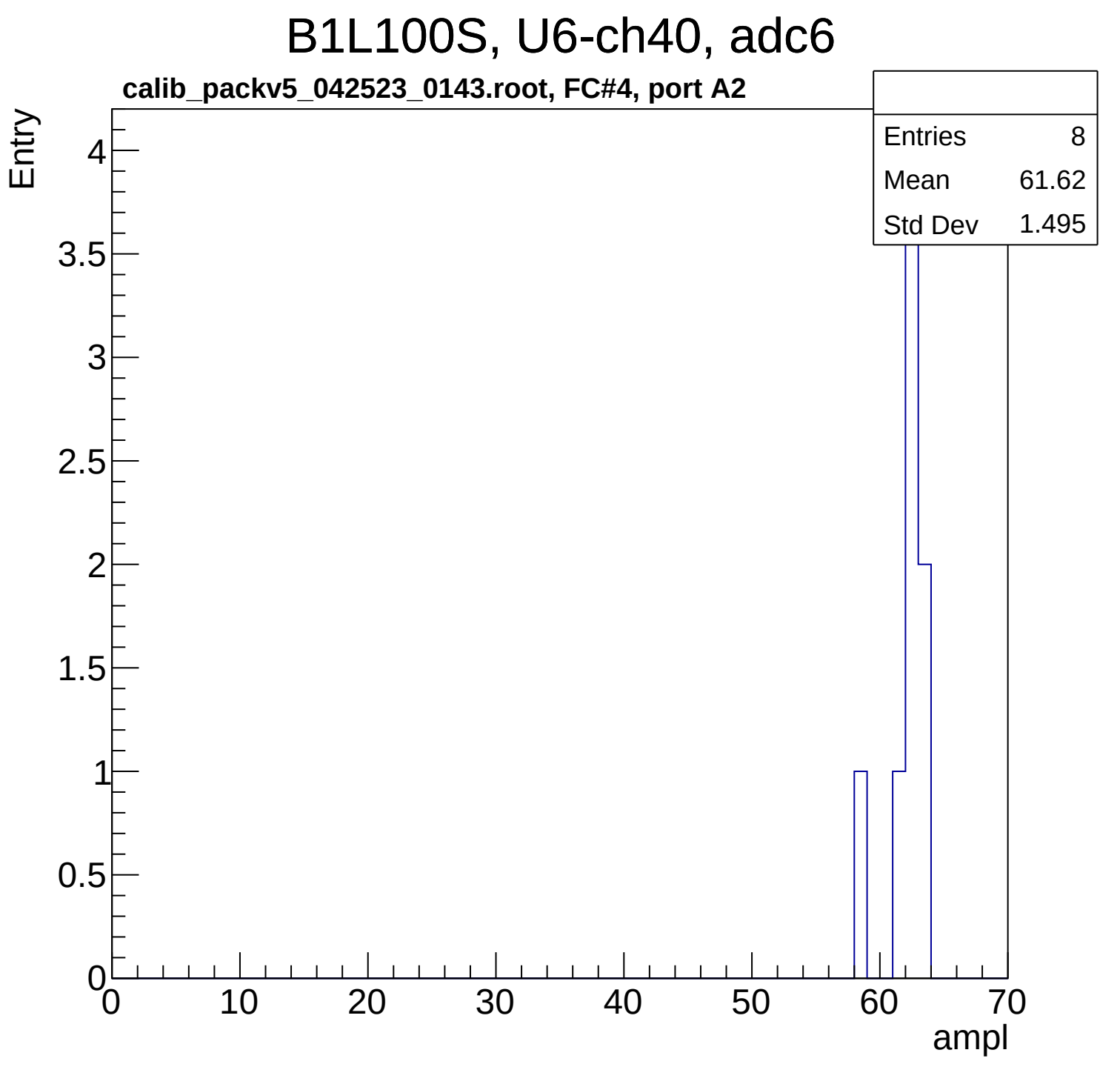
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch40, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 8
Mean 61.62
Std Dev 1.495
Entry
ampl
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1
1.5
2
2.5
3
3.5
4
0
10
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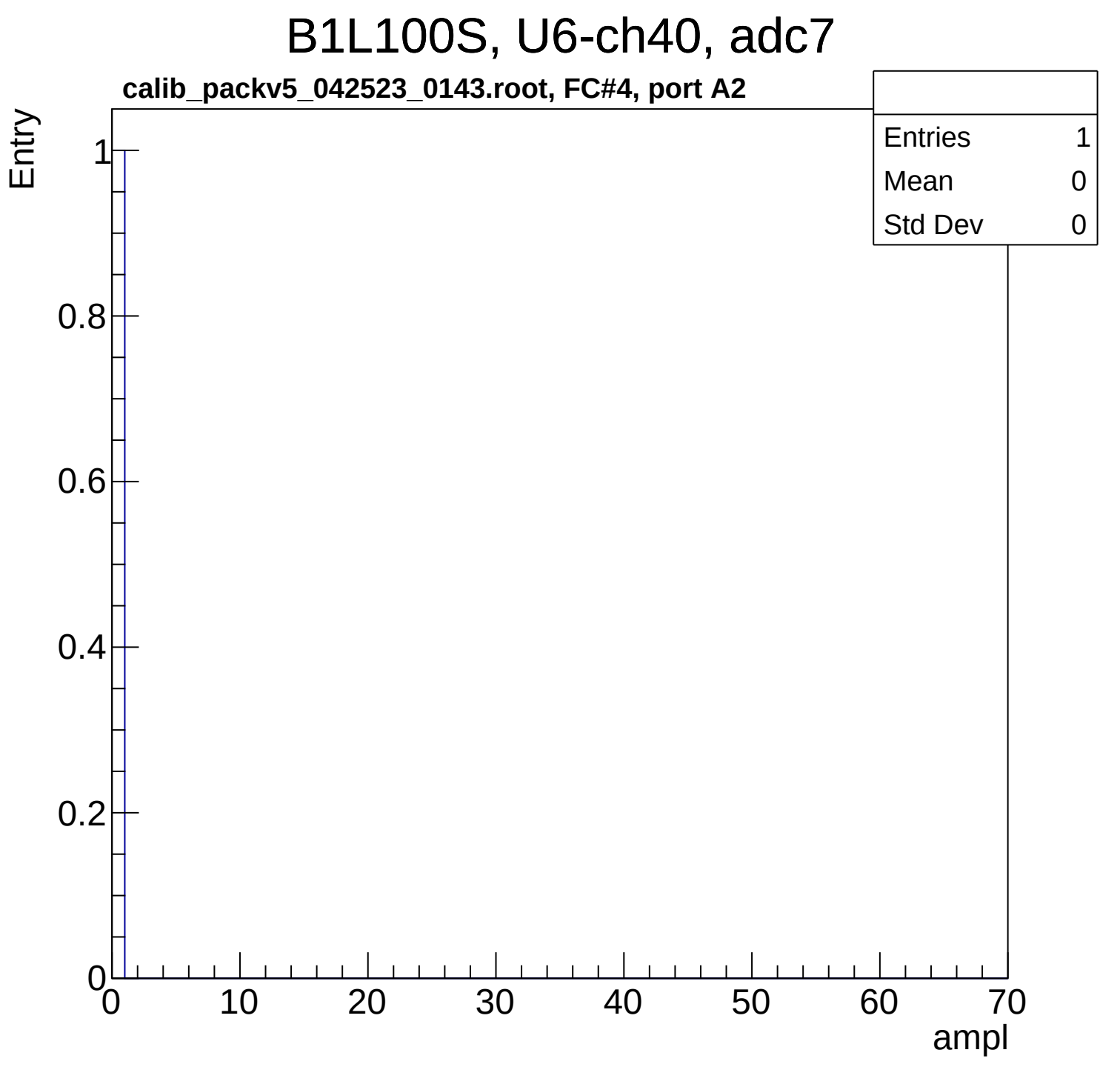
40
50
60
70


B1L100S, U6-ch40, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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0.8
0.6
0.4
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0
0
10
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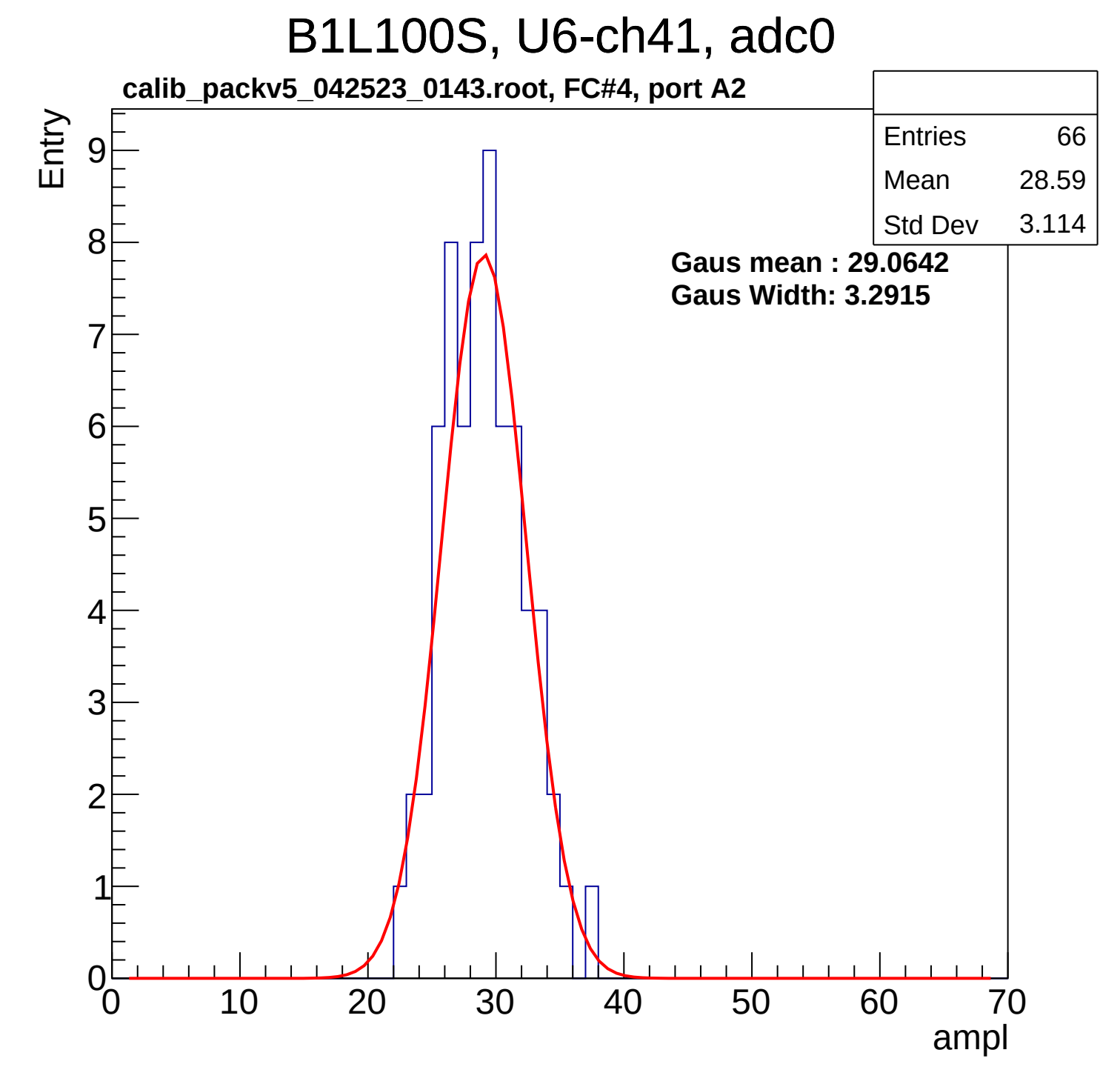
30
40
50
60
70
ampl


B1L100S, U6-ch41, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 66
Mean 28.59
Std Dev 3.114
Gaus mean : 29.0642
Gaus Width: 3.2915
Entry
ampl
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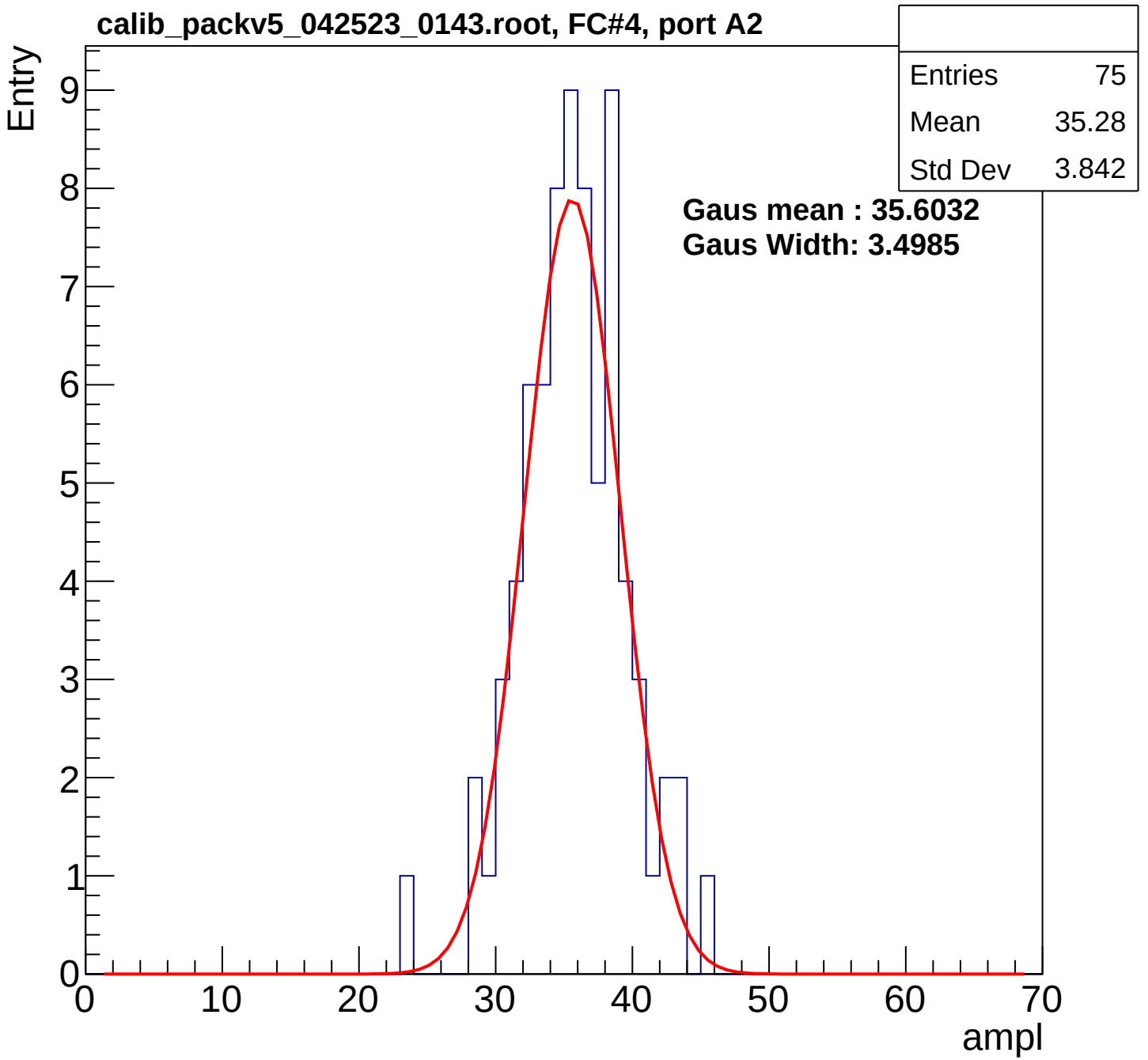
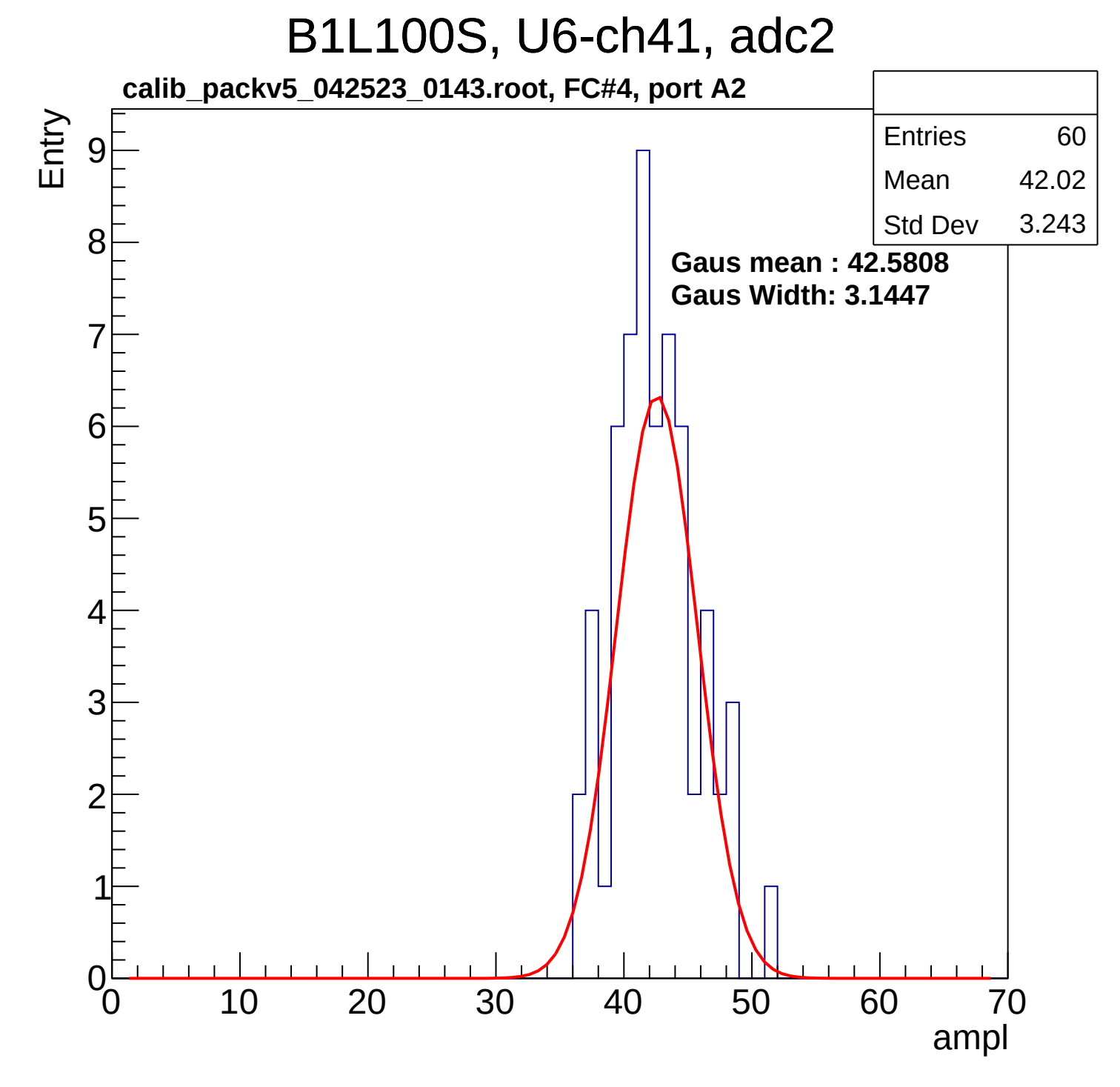
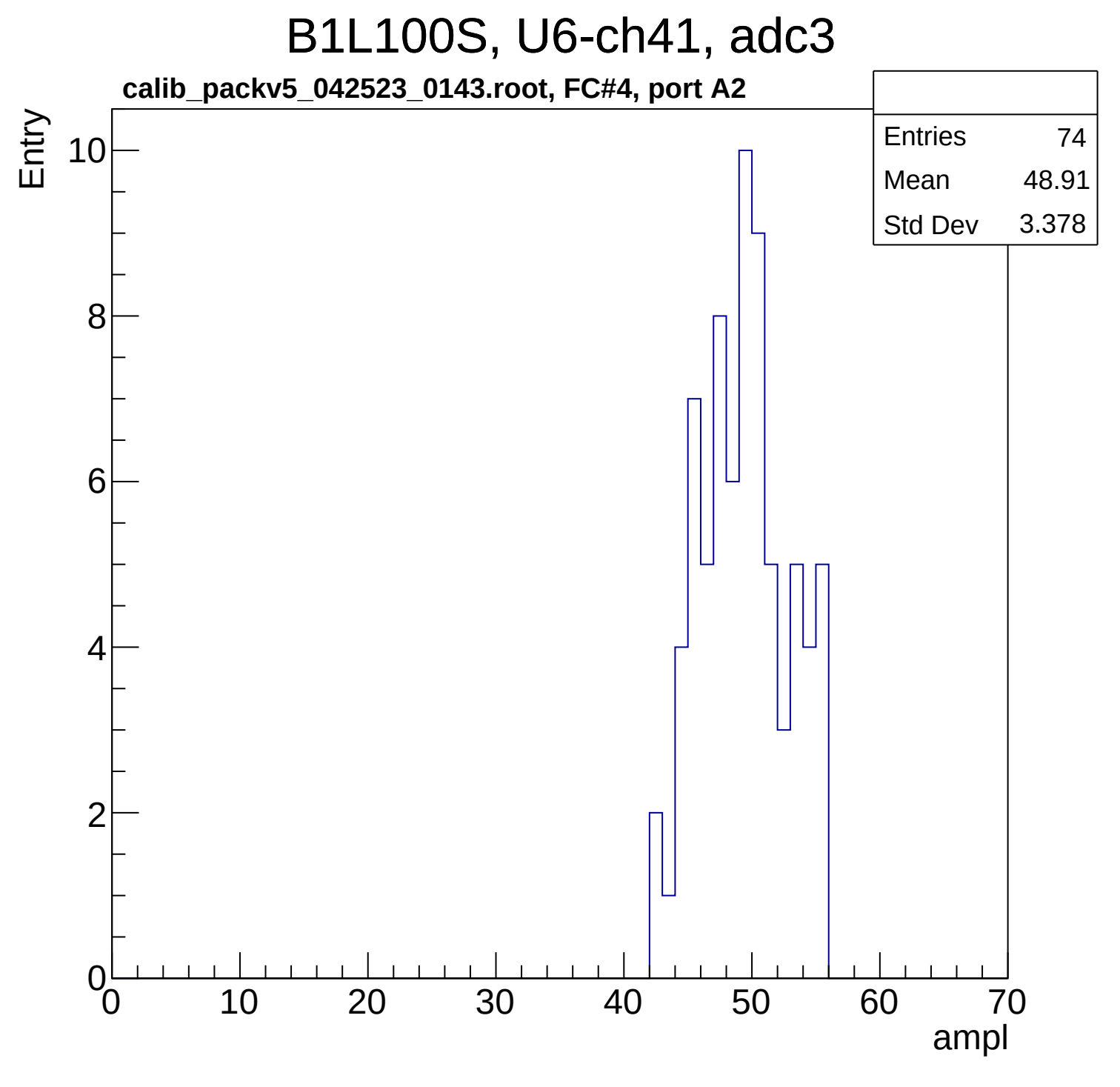
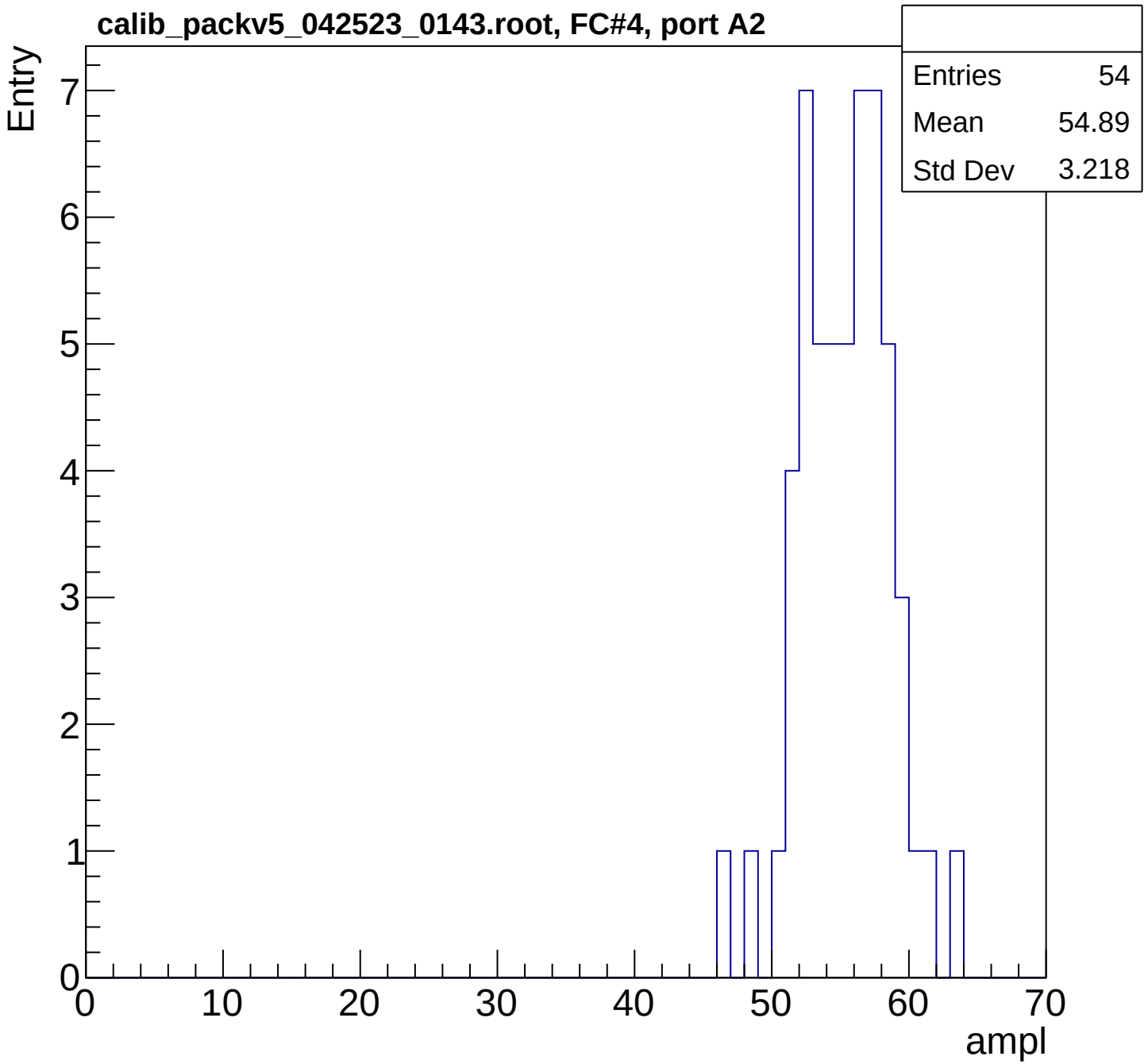
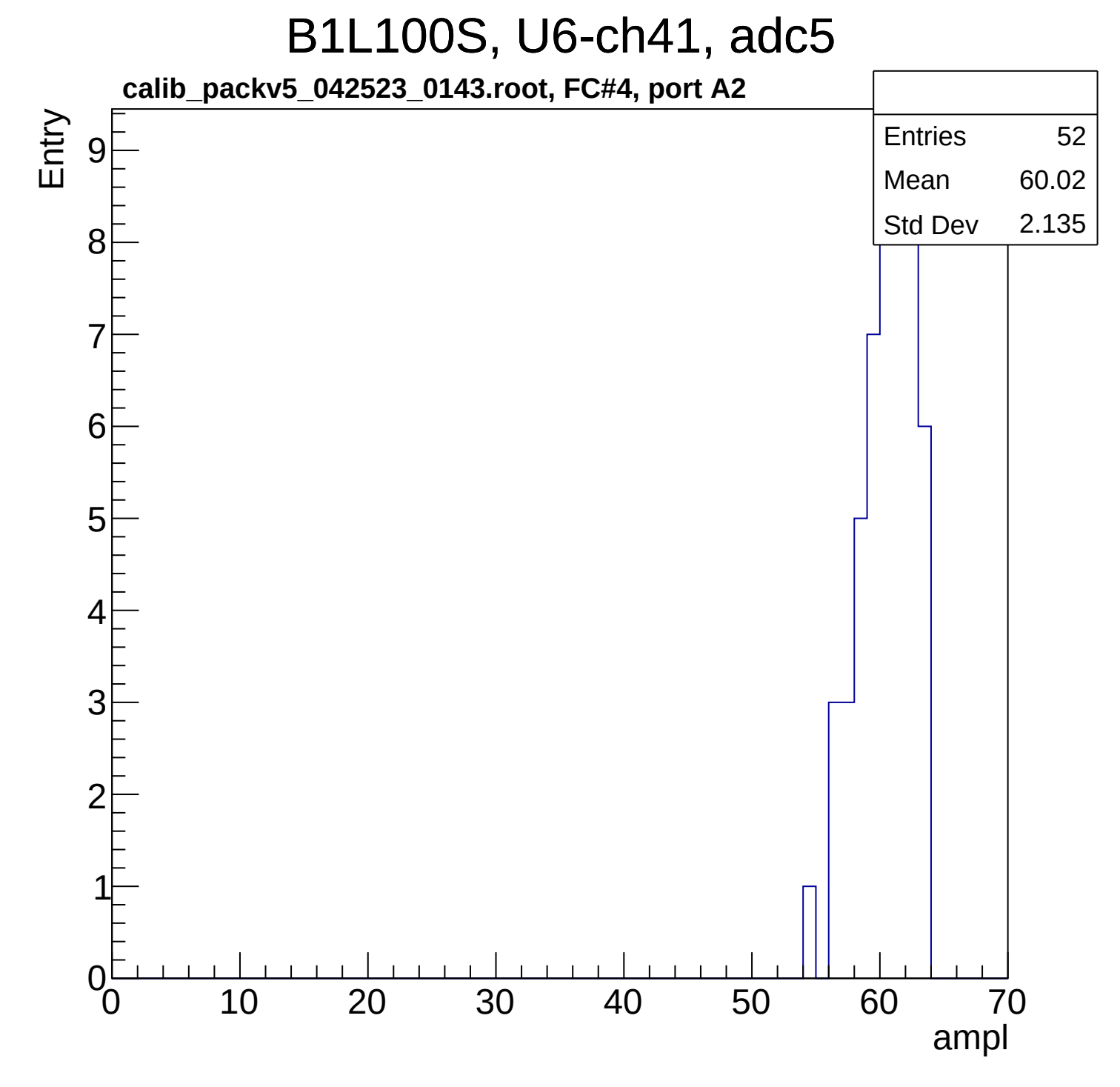
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch41, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 75
Mean 35.28
Std Dev 3.842
Gaus mean : 35.6032
Gaus Width: 3.4985
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch41, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 42.02
Std Dev 3.243
Gaus mean : 42.5808
Gaus Width: 3.1447
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch41, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 74
Mean 48.91
Std Dev 3.378
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch41, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 54
Mean 54.89
Std Dev 3.218
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch41, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 52
Mean 60.02
Std Dev 2.135
Entry
ampl
0
1
2
3
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5
6
7
8
9
0
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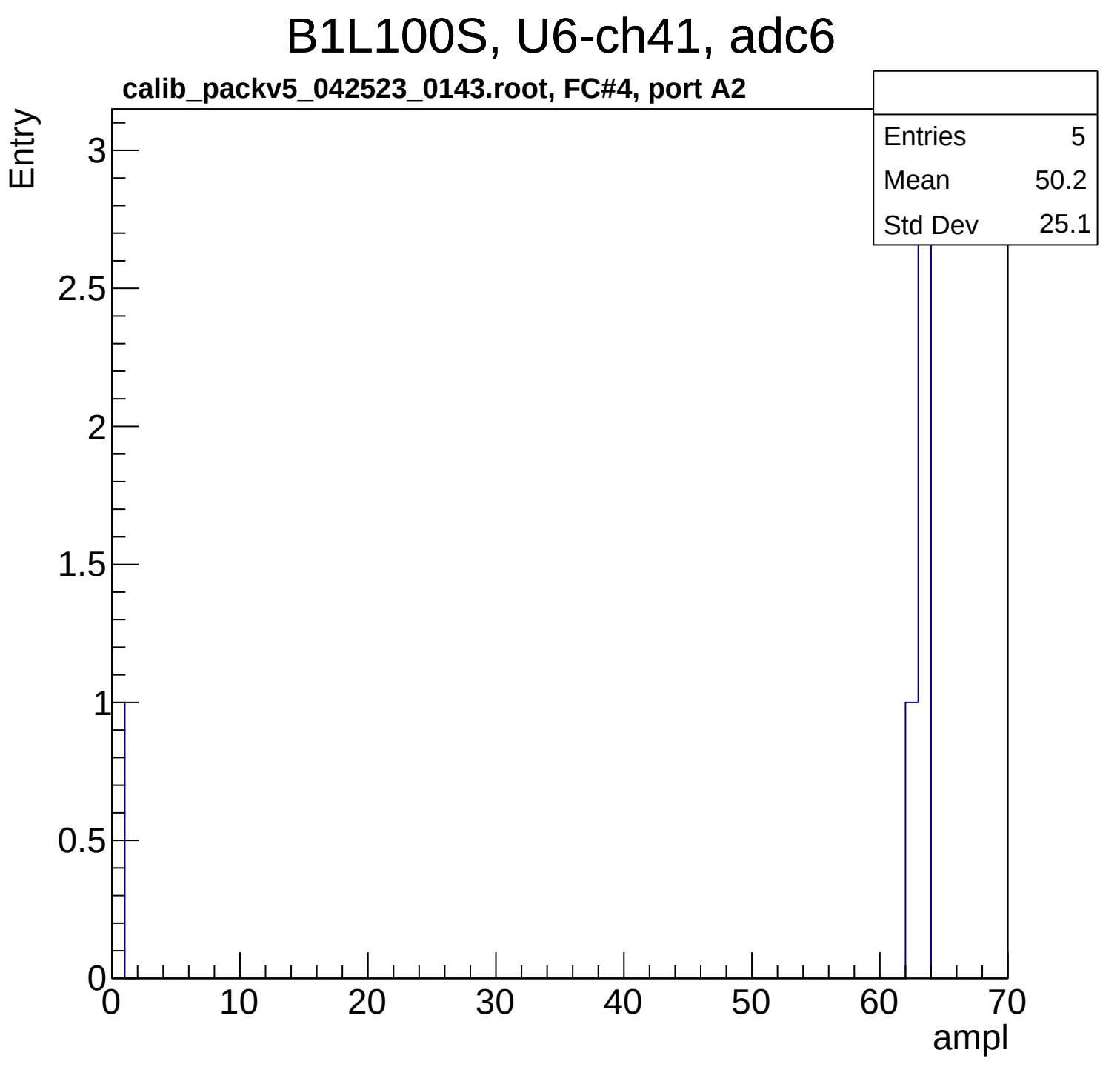
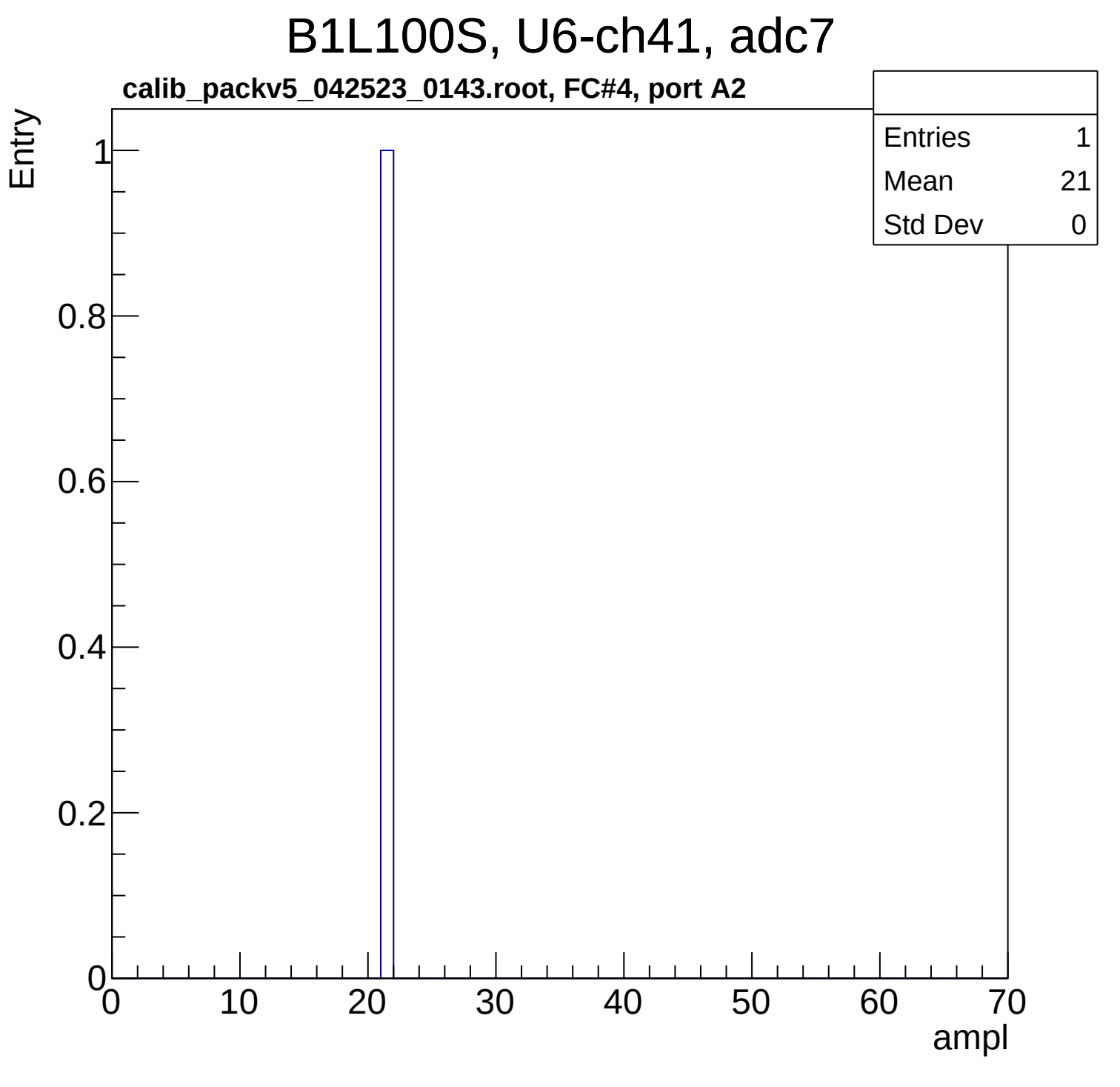
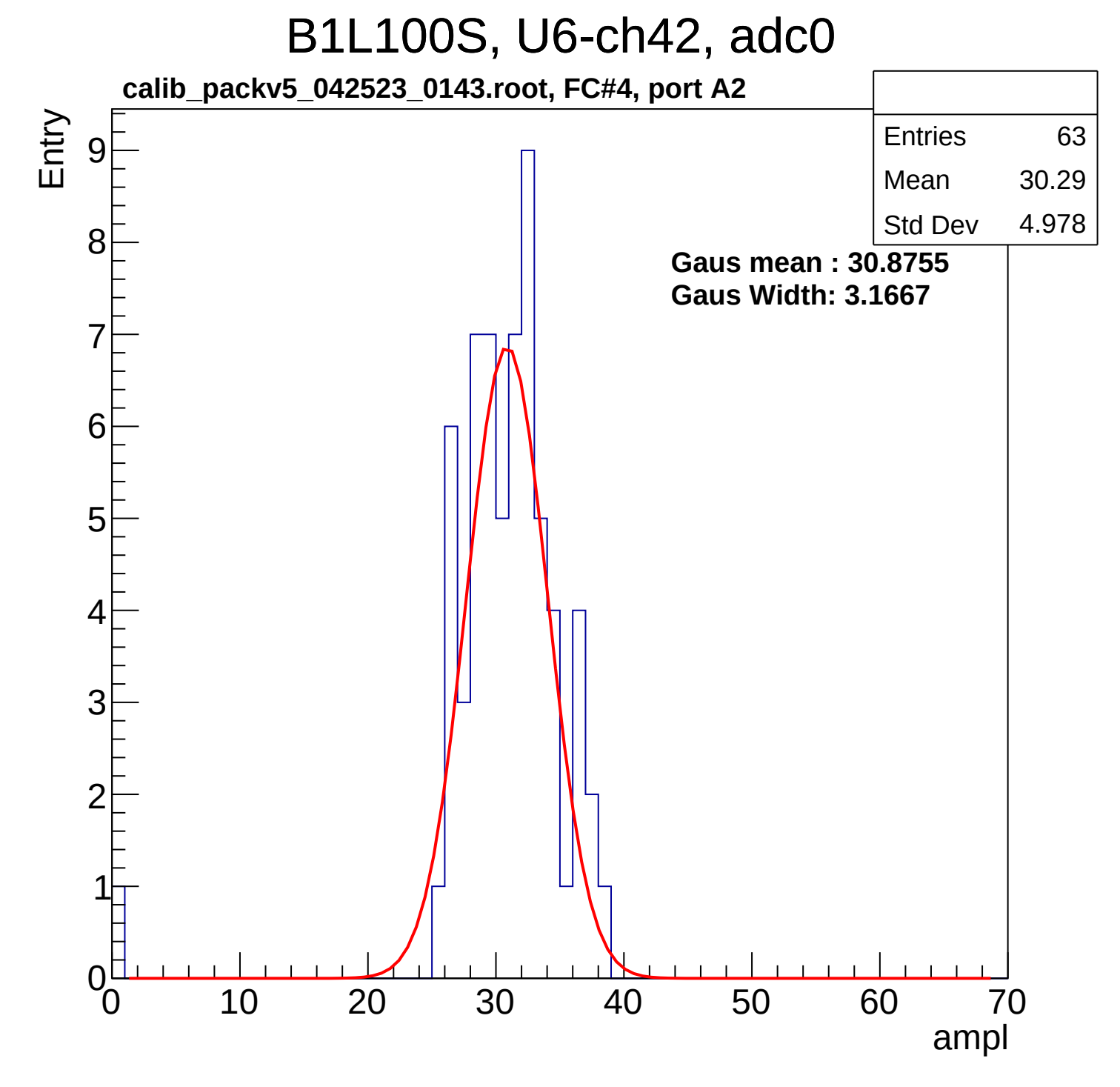
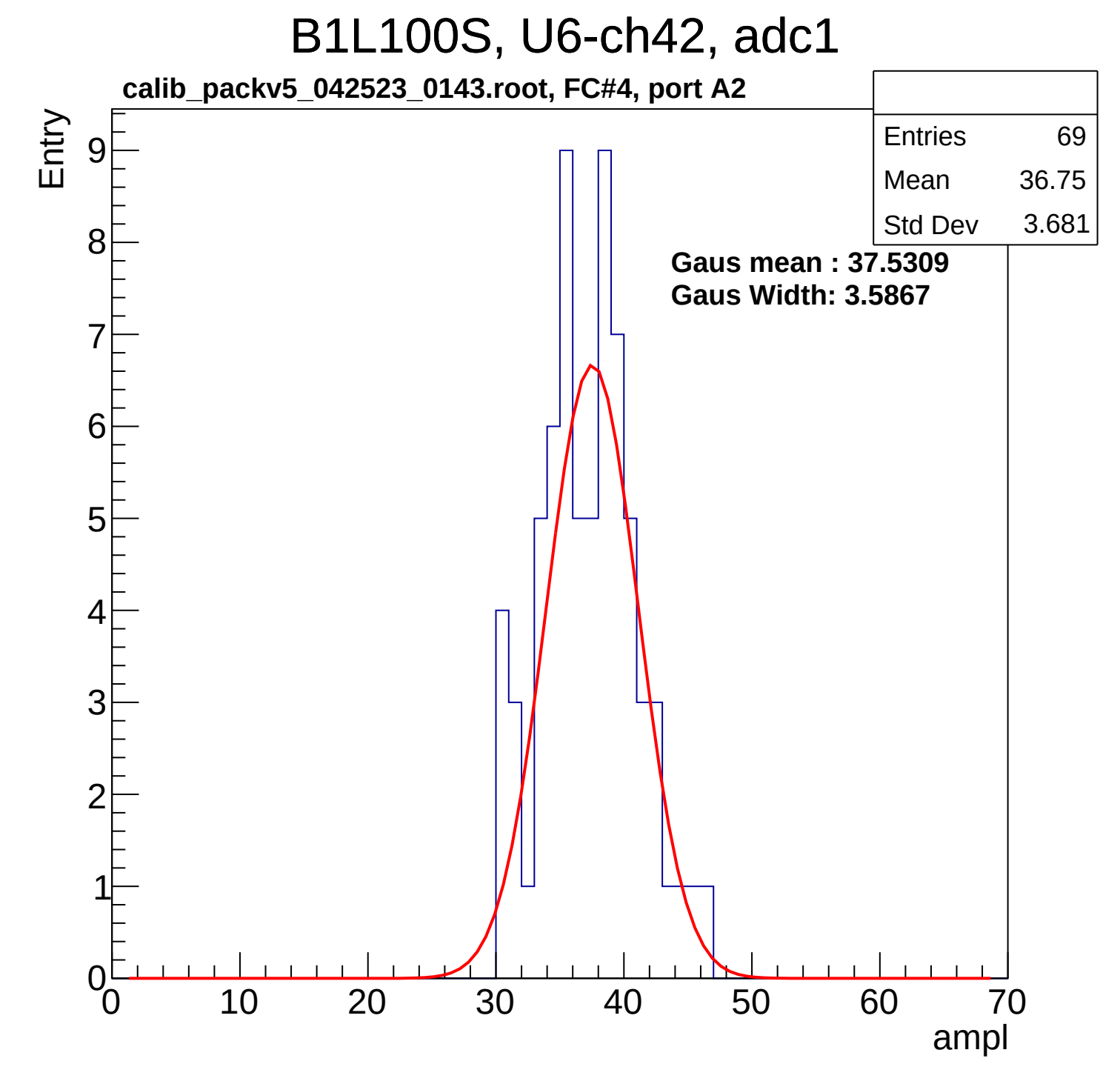
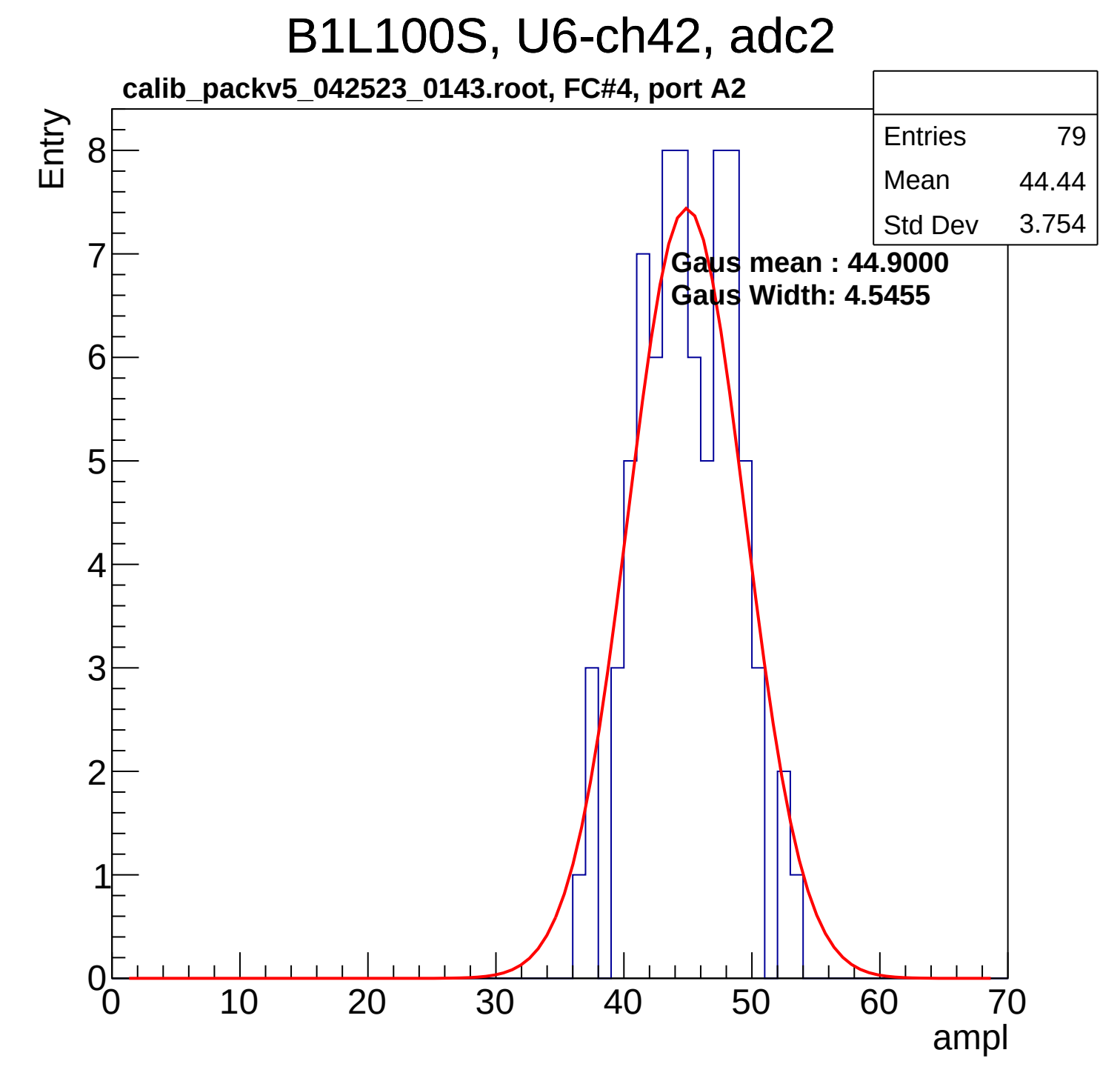
20
30
40
50
60
70

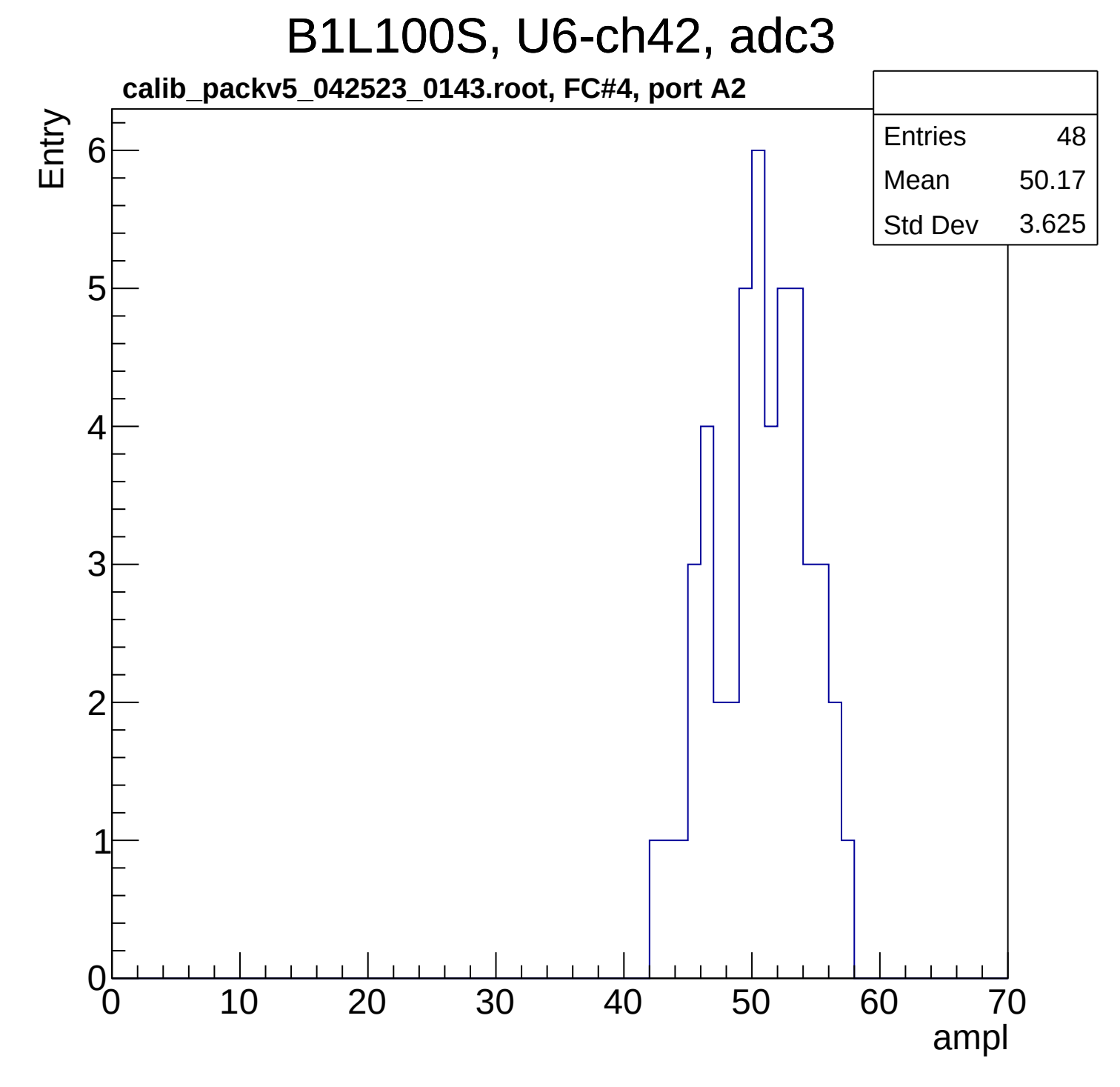

B1L100S, U6-ch41, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 5
Mean 50.2
Std Dev 25.1
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

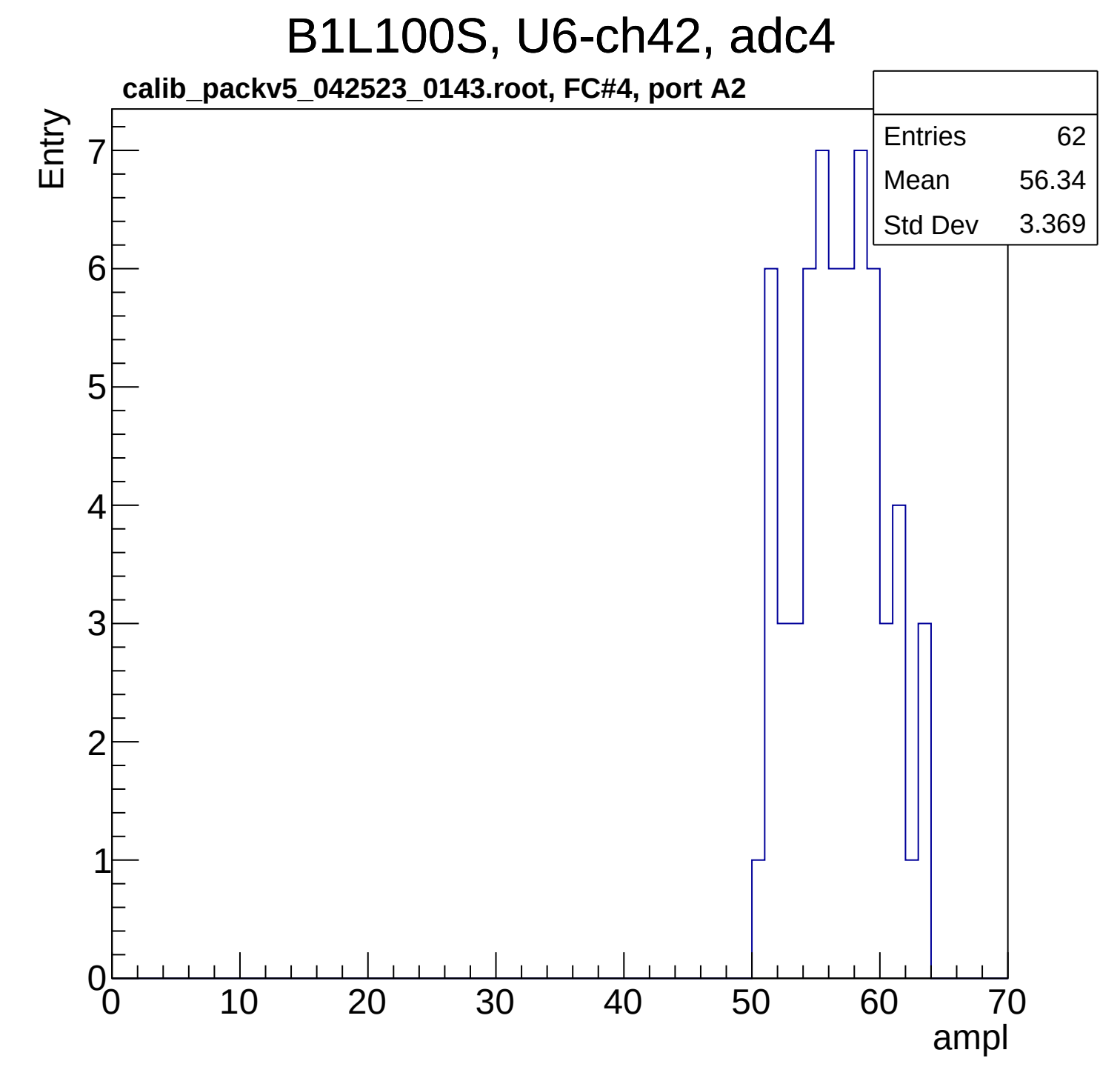

B1L100S, U6-ch41, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 21
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

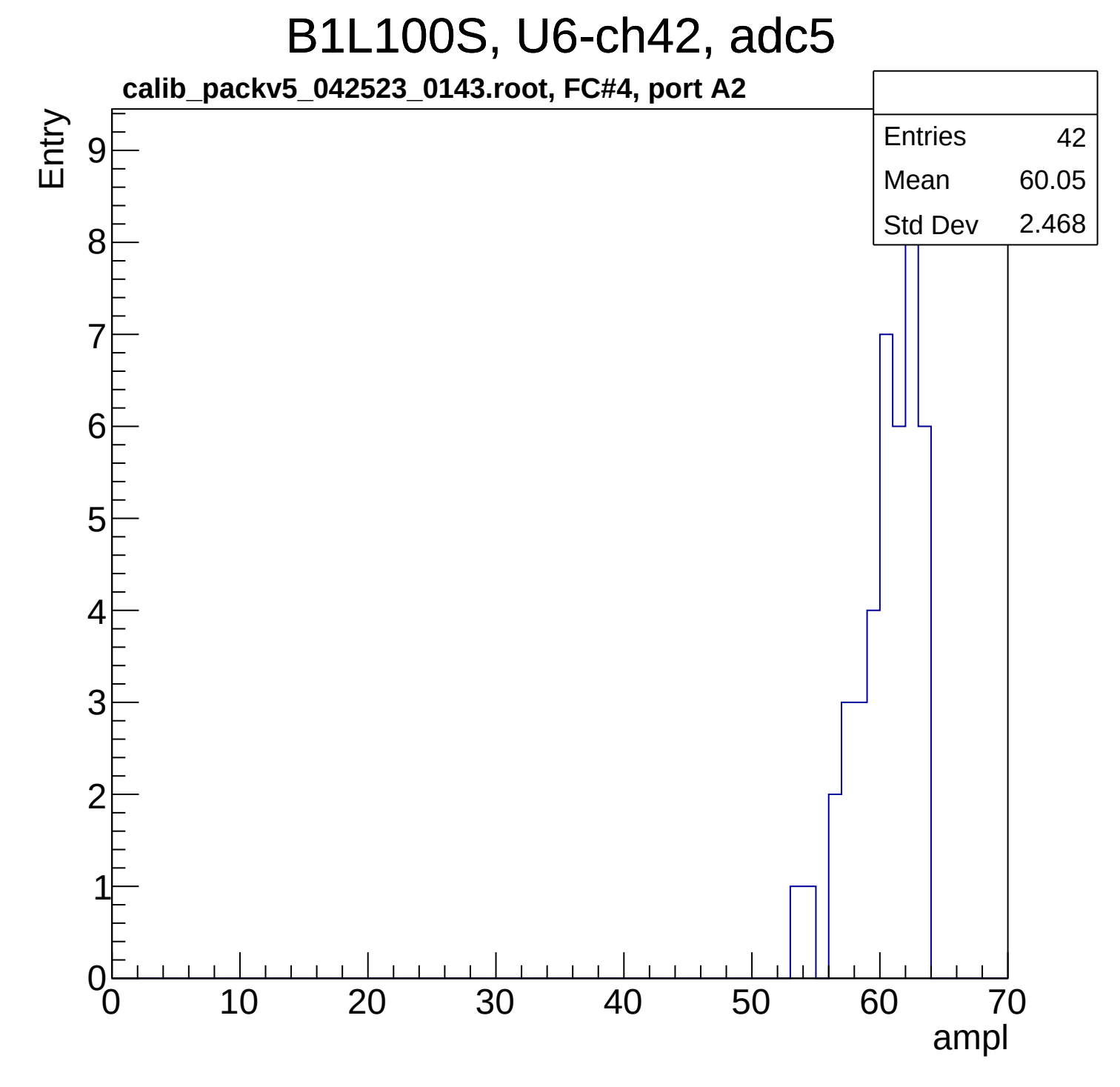

B1L100S, U6-ch42, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 63
Mean 30.29
Std Dev 4.978
Gaus mean : 30.8755
Gaus Width: 3.1667
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

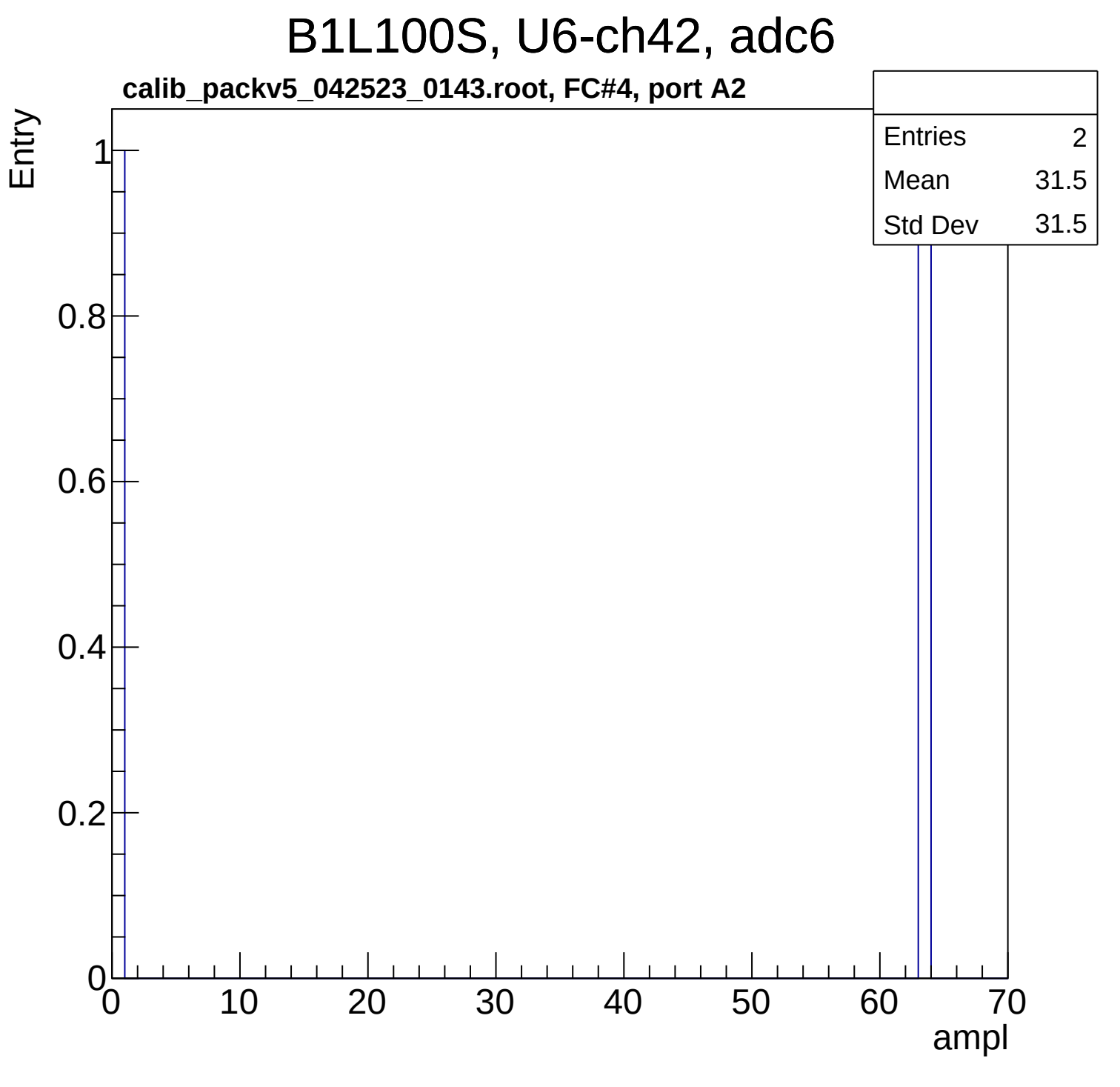

B1L100S, U6-ch42, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 69
Mean 36.75
Std Dev 3.681
Gaus mean : 37.5309
Gaus Width: 3.5867
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

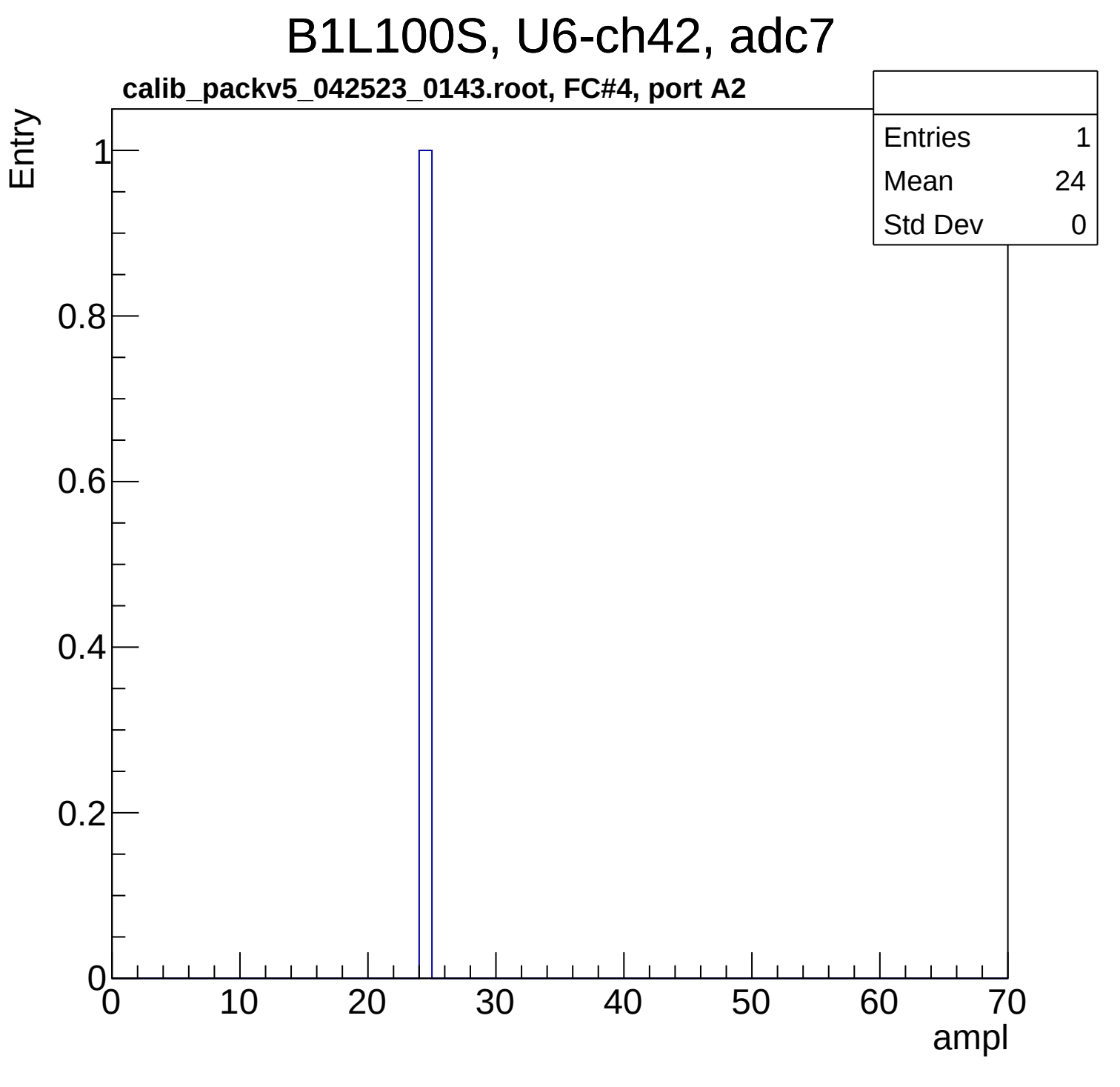

B1L100S, U6-ch42, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 79
Mean 44.44
Std Dev 3.754
Gaus mean : 44.9000
Gaus Width: 4.5455
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

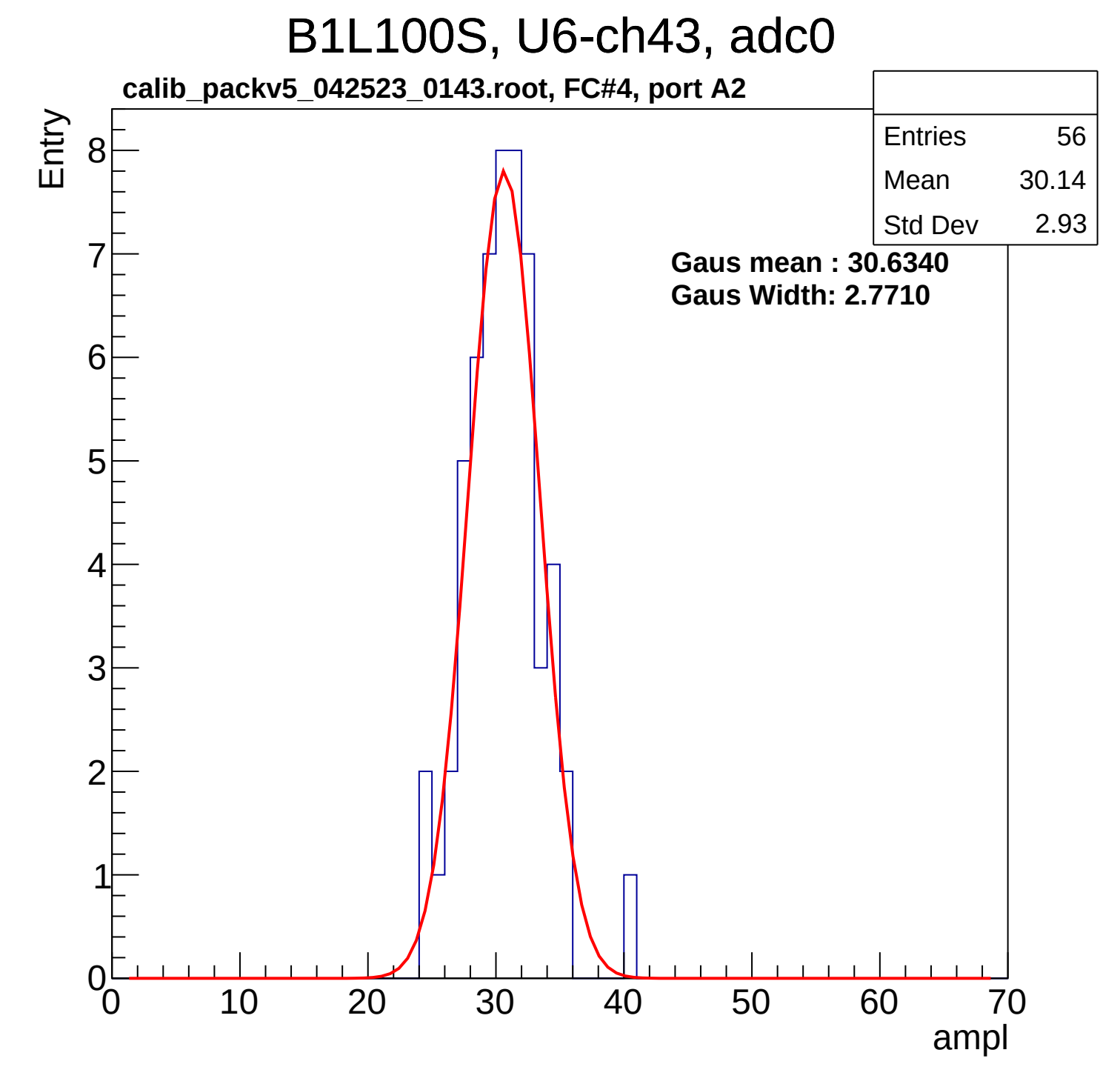

B1L100S, U6-ch42, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 48
Mean 50.17
Std Dev 3.625
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

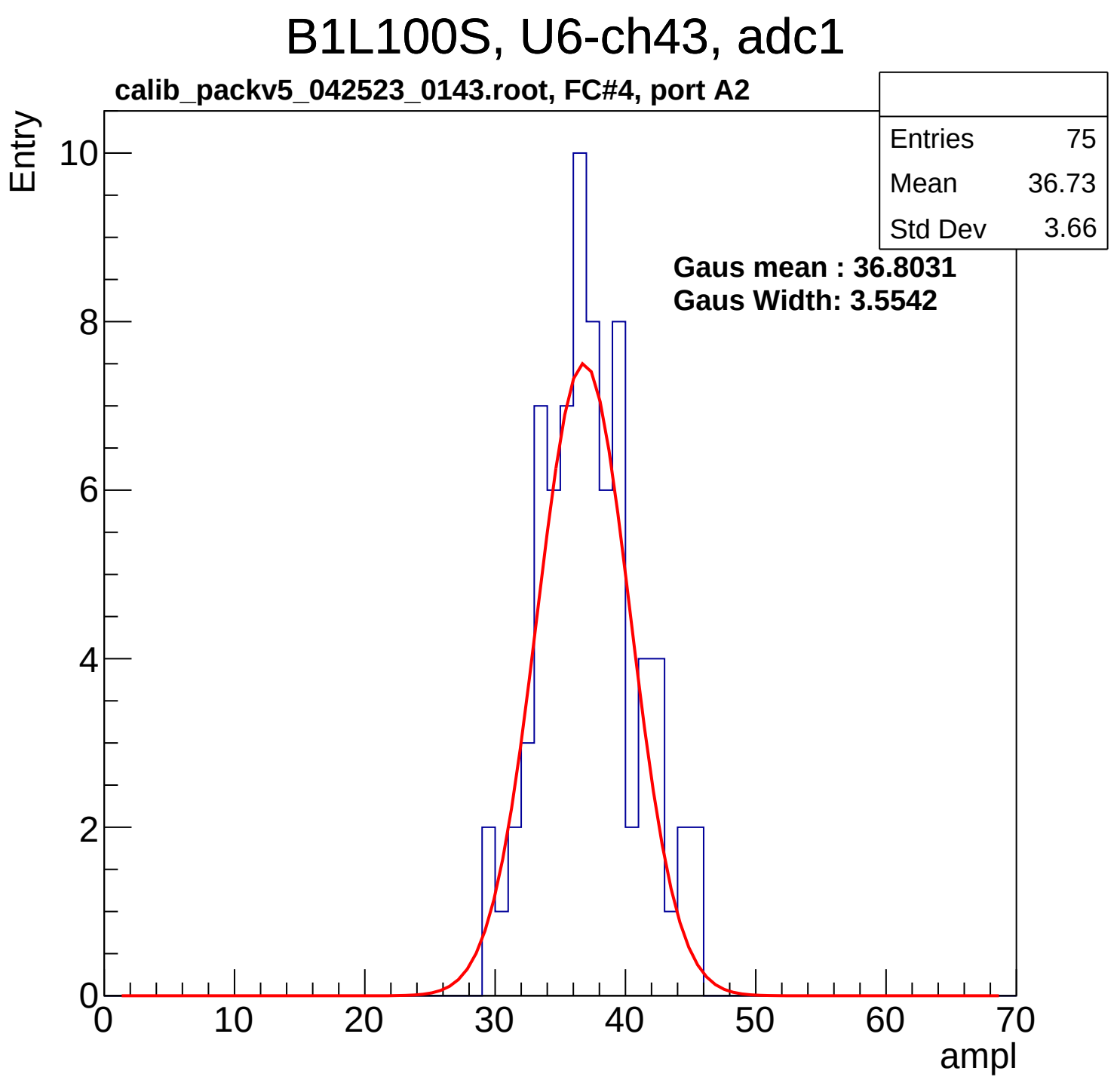

B1L100S, U6-ch42, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 62
Mean 56.34
Std Dev 3.369
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

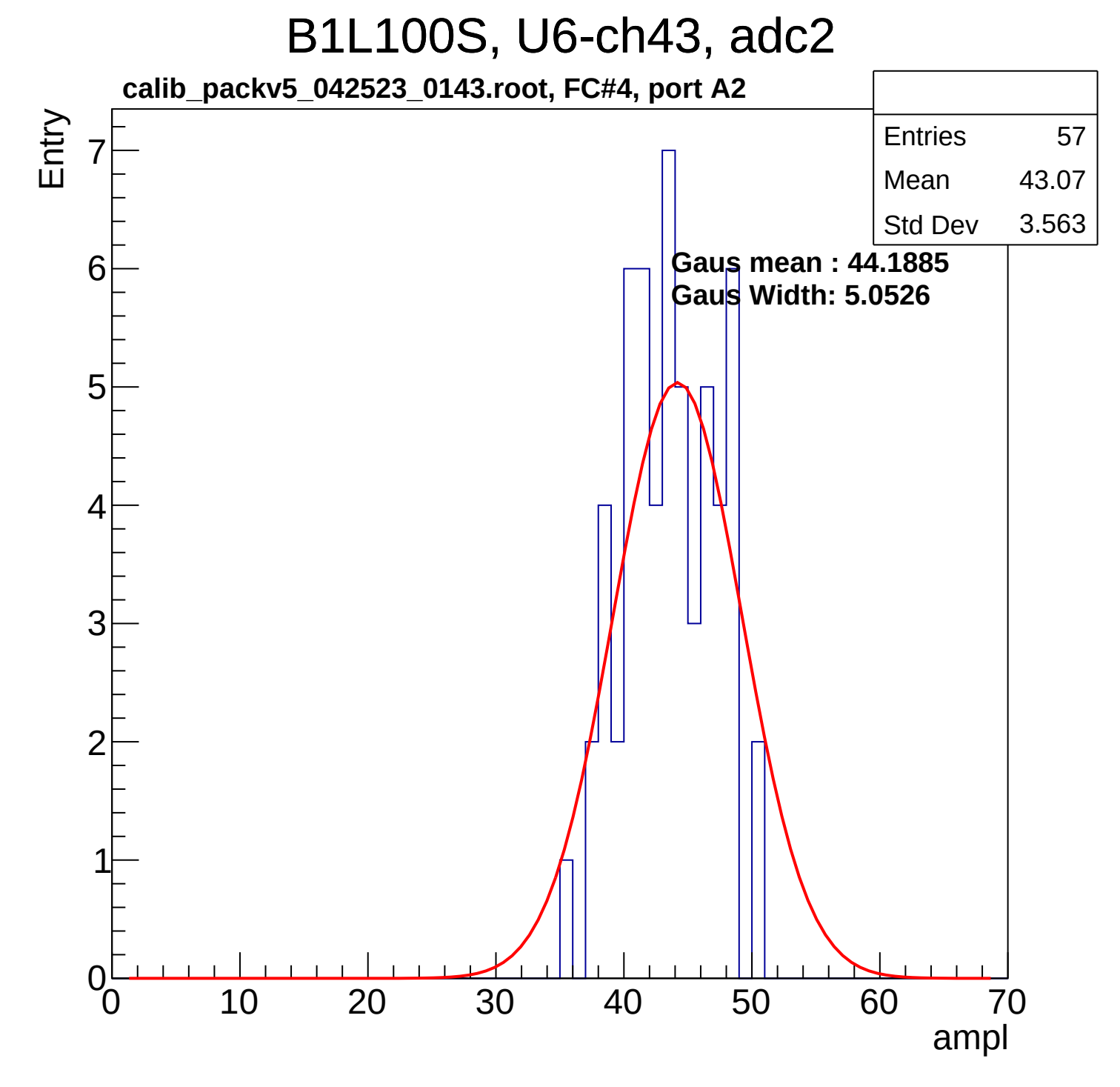

B1L100S, U6-ch42, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 42
Mean 60.05
Std Dev 2.468
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

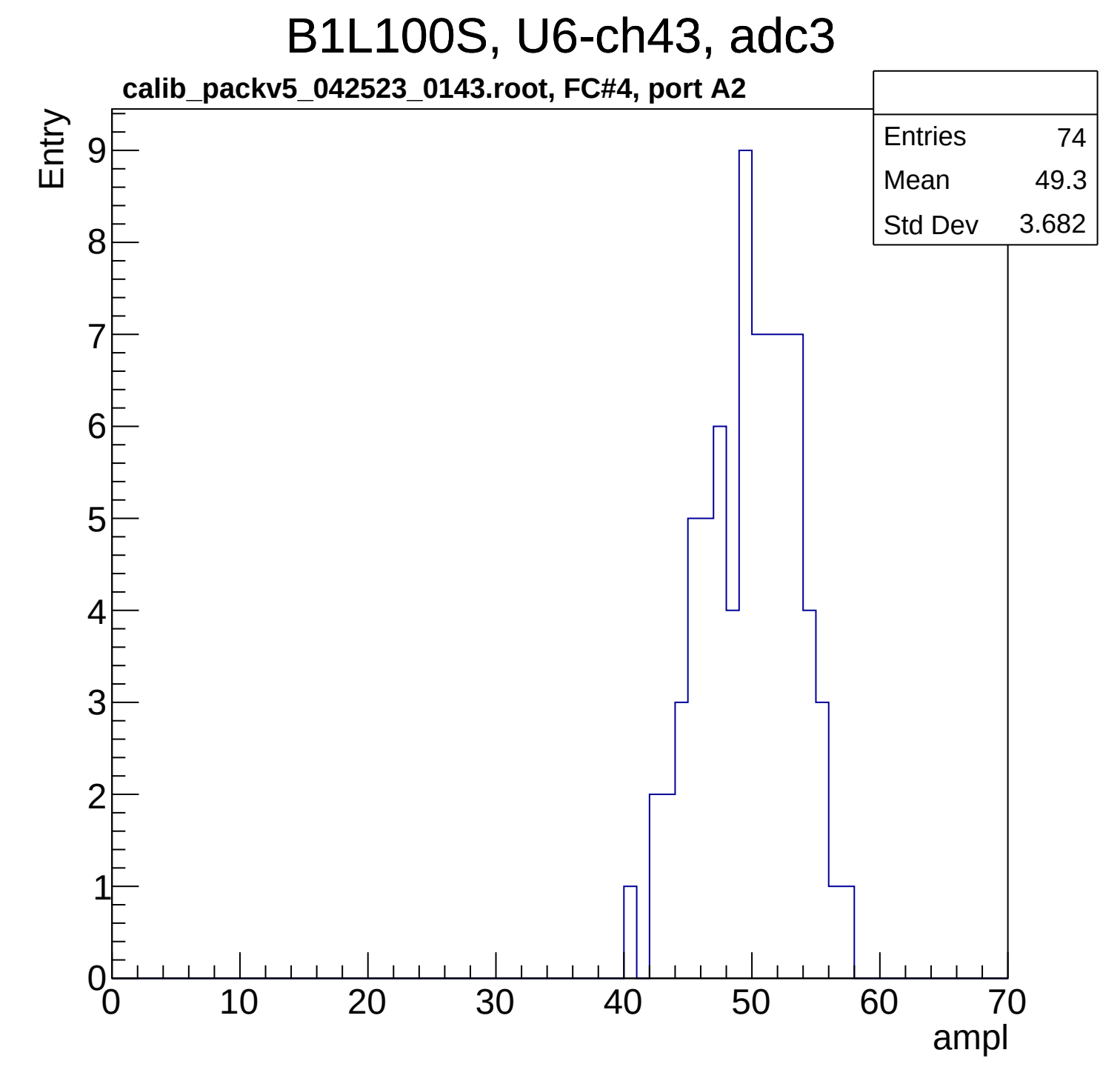

B1L100S, U6-ch42, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 31.5
Std Dev 31.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

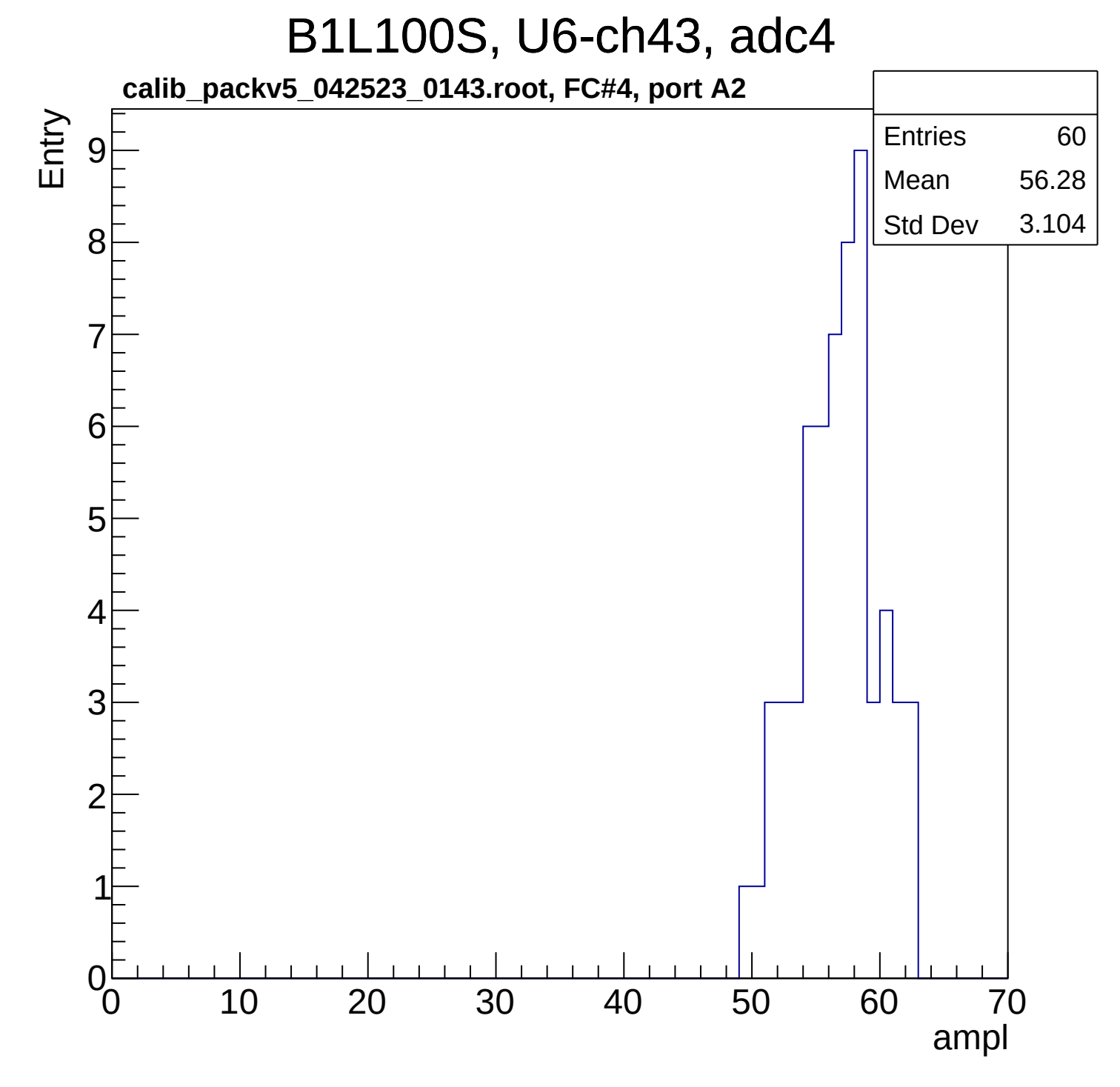

B1L100S, U6-ch42, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 24
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

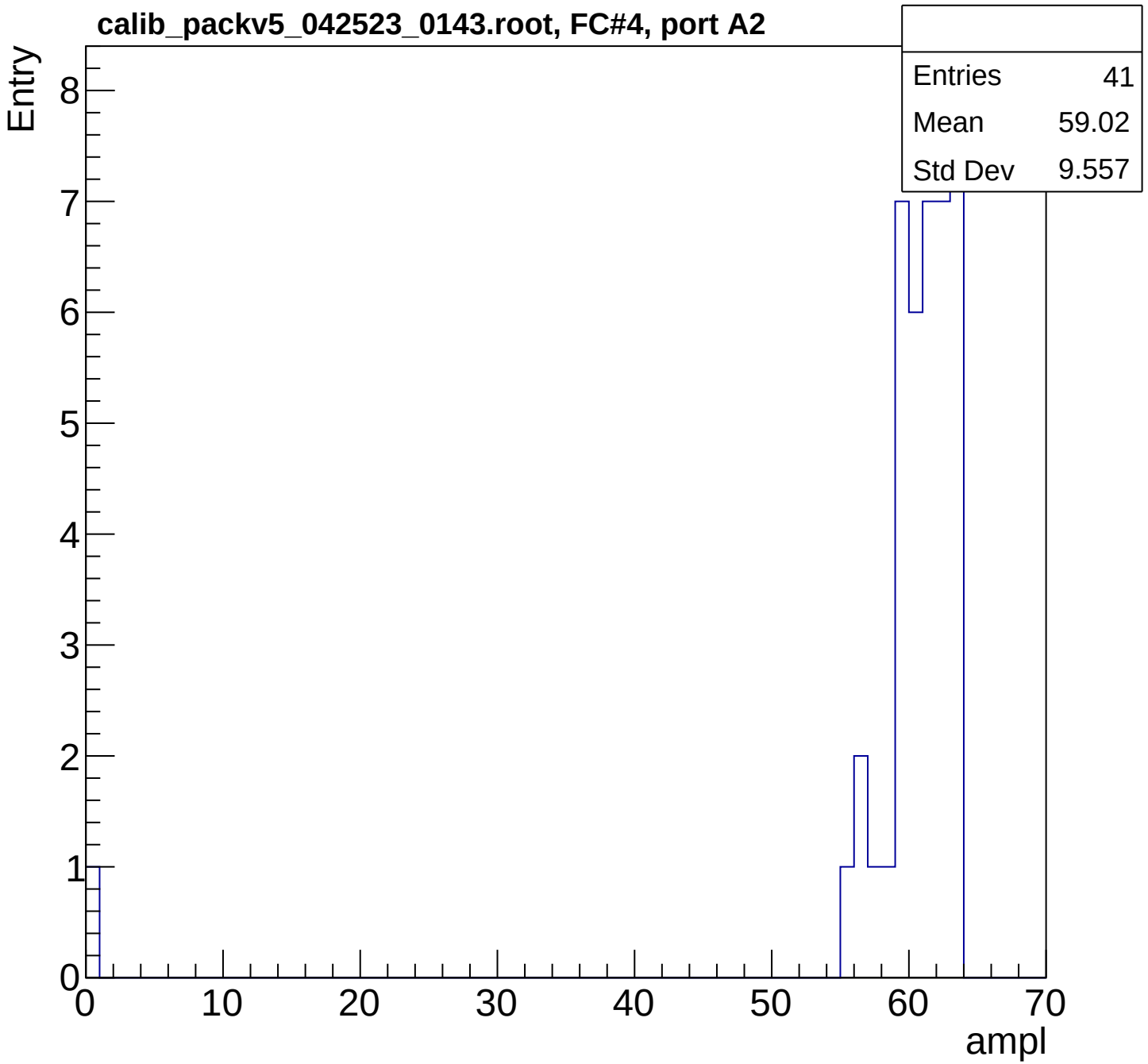

B1L100S, U6-ch43, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 56
Mean 30.14
Std Dev 2.93
Gaus mean : 30.6340
Gaus Width: 2.7710
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

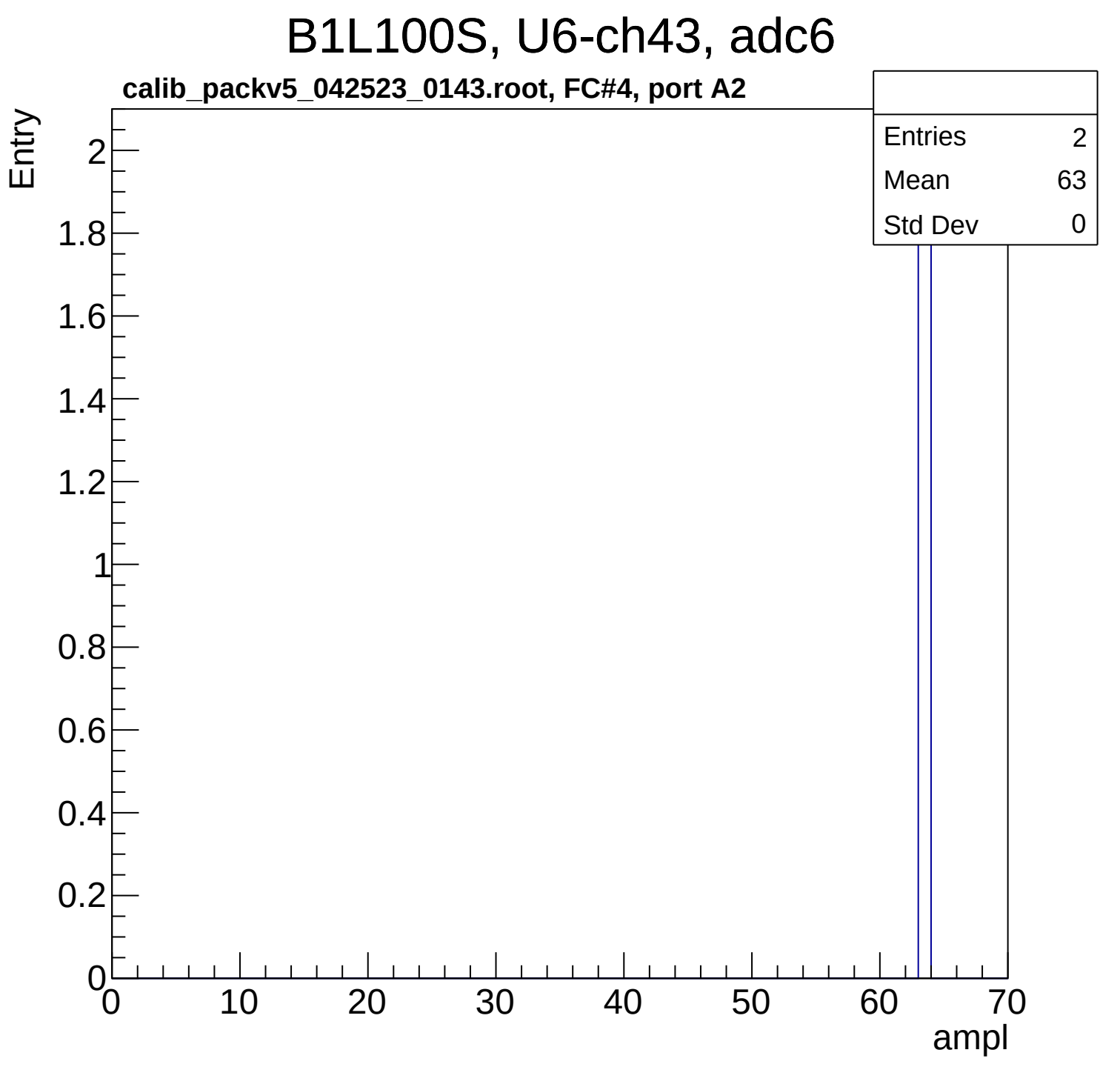

B1L100S, U6-ch43, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 75
Mean 36.73
Std Dev 3.66
Gaus mean : 36.8031
Gaus Width: 3.5542
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

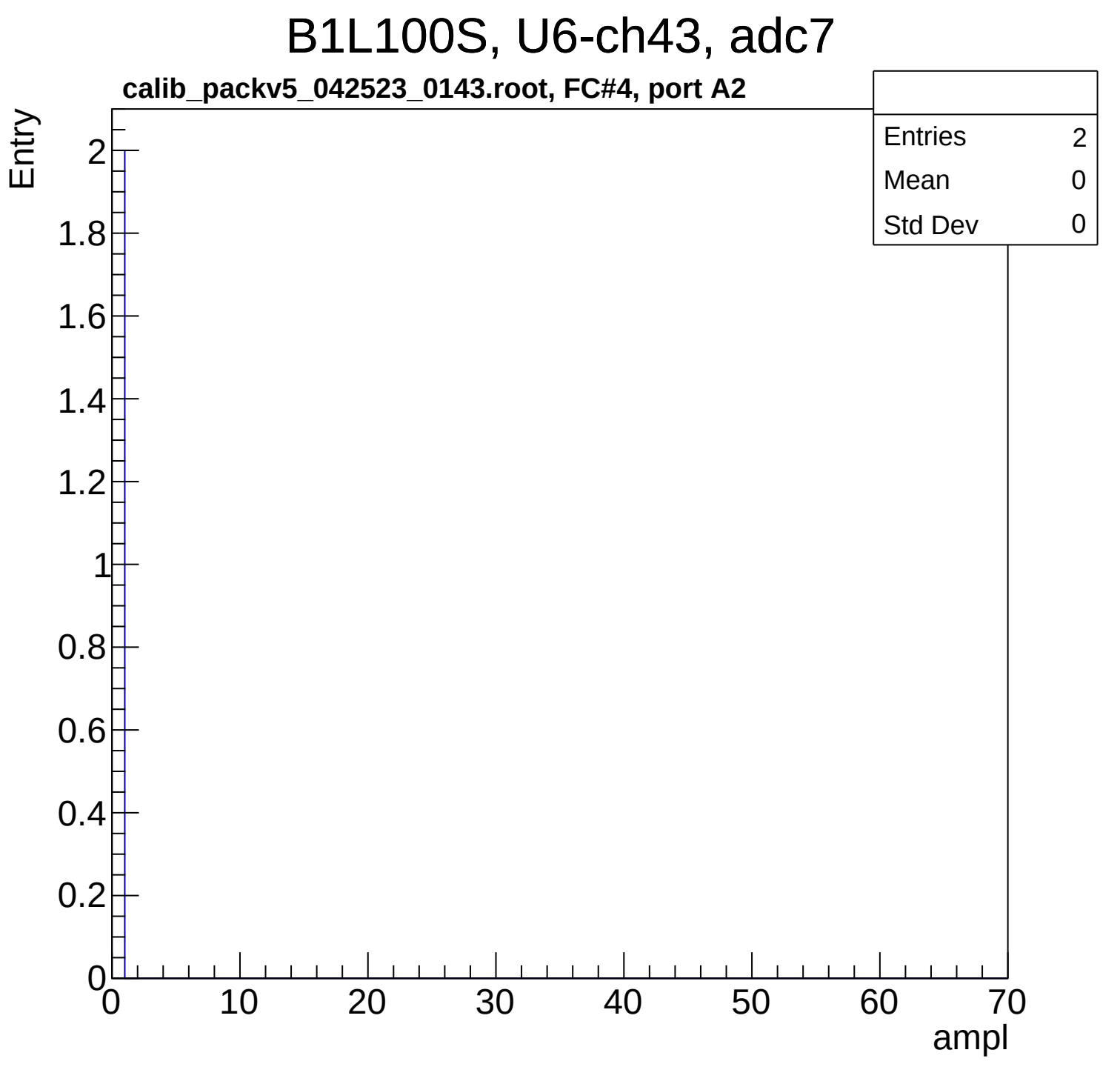

B1L100S, U6-ch43, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 57
Mean 43.07
Std Dev 3.563
Gaus mean : 44.1885
Gaus Width: 5.0526
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

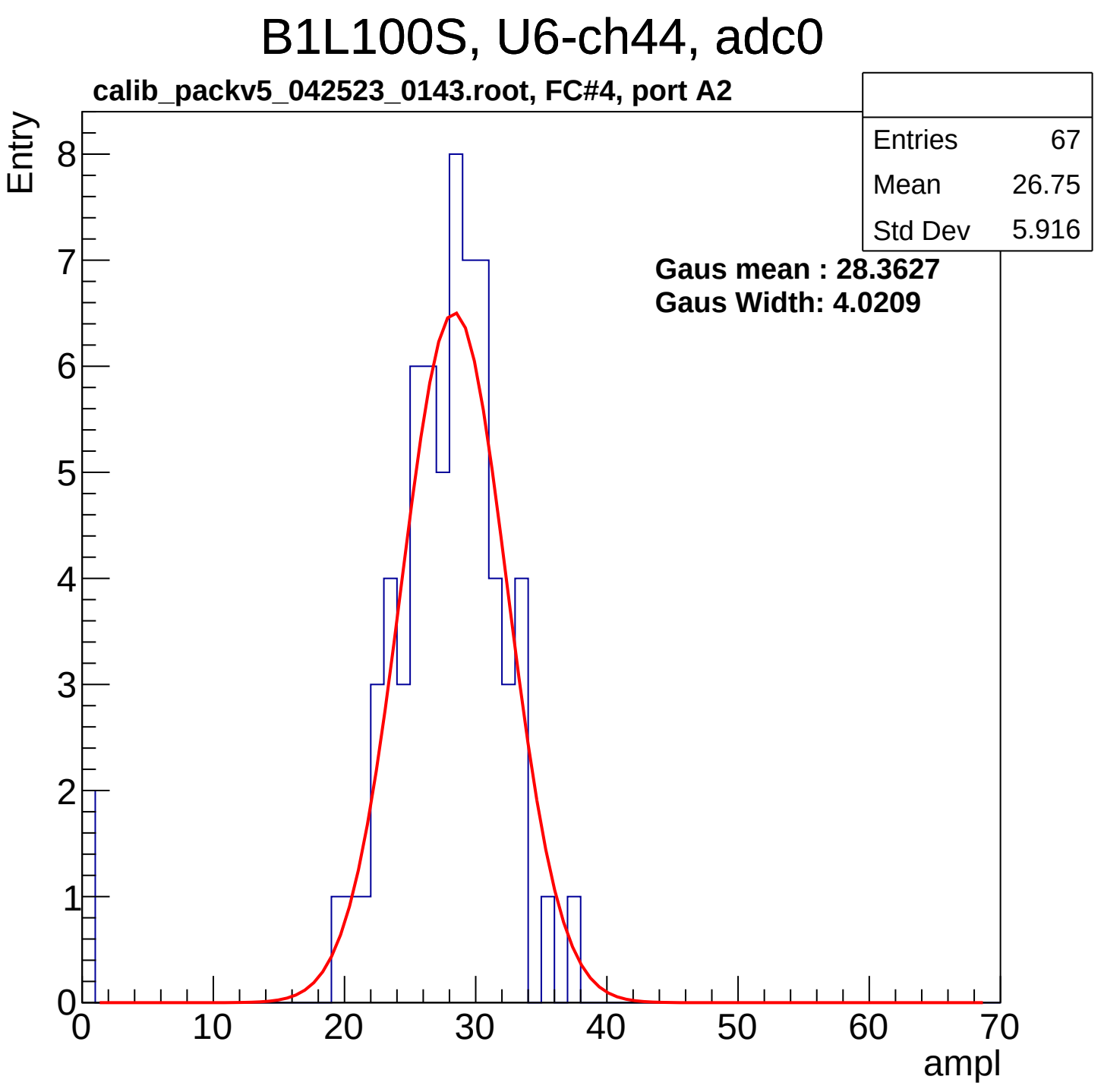

B1L100S, U6-ch43, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 74
Mean 49.3
Std Dev 3.682
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

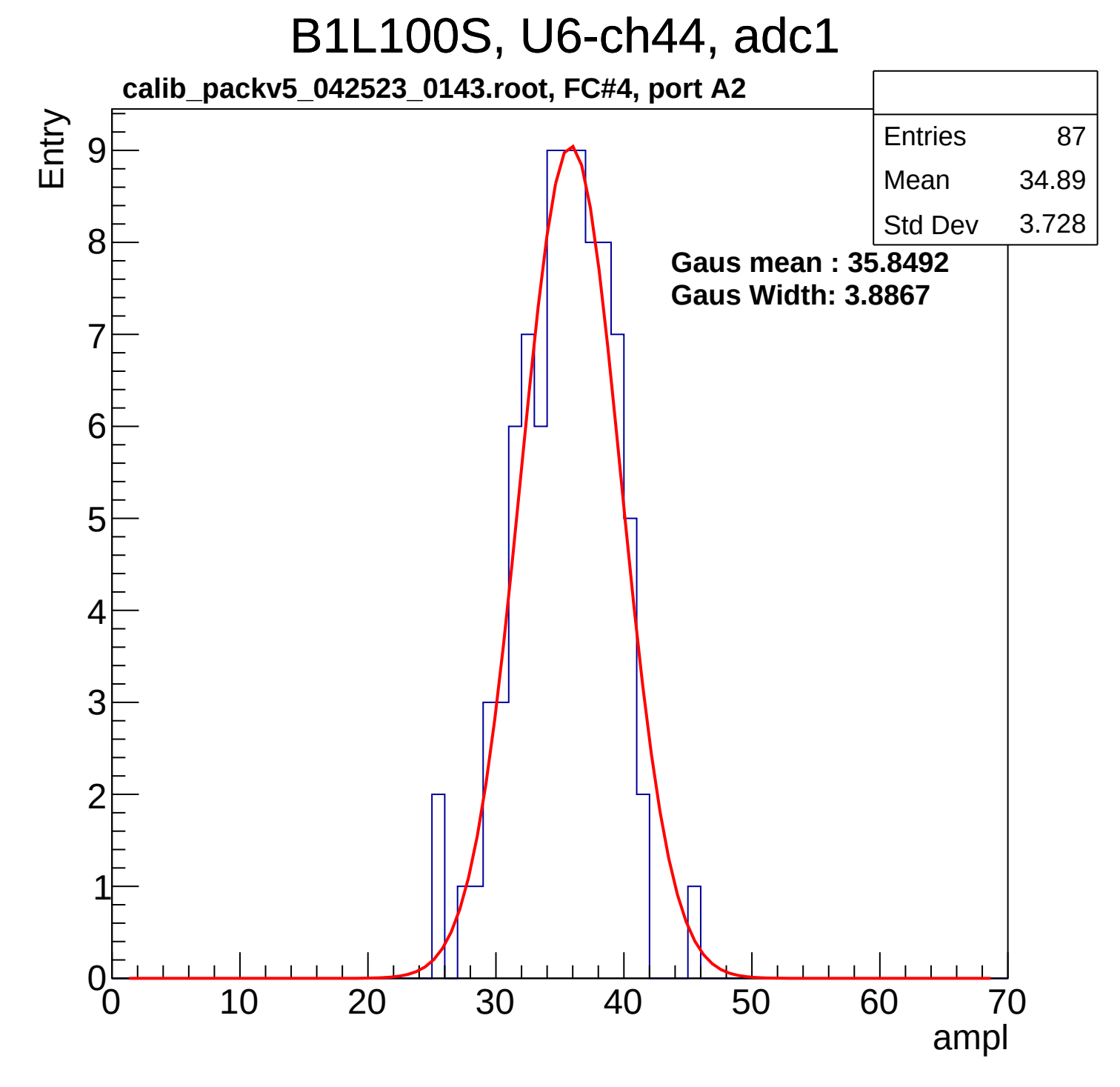

B1L100S, U6-ch43, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 56.28
Std Dev 3.104
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

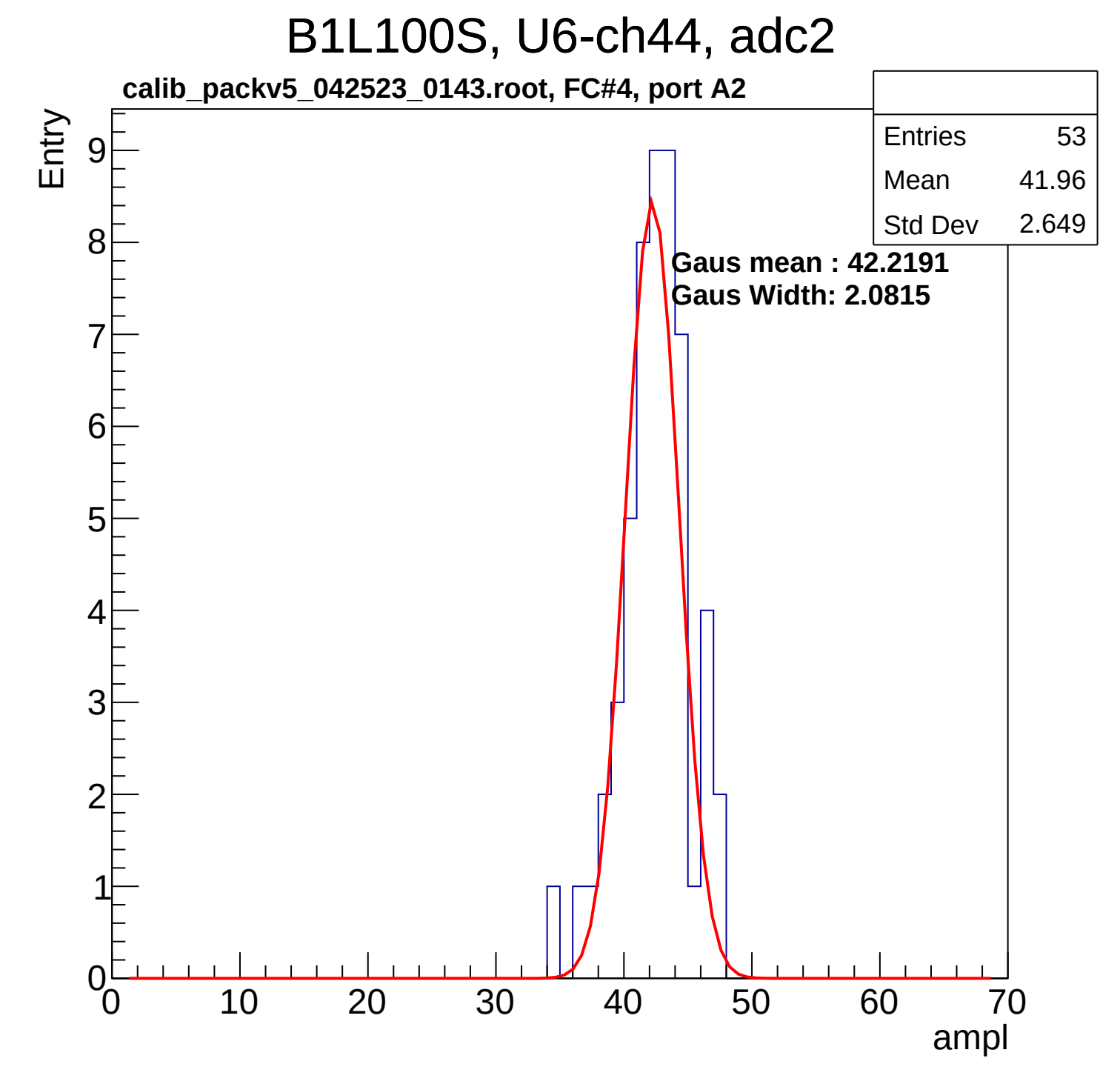

B1L100S, U6-ch43, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 41
Mean 59.02
Std Dev 9.557
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

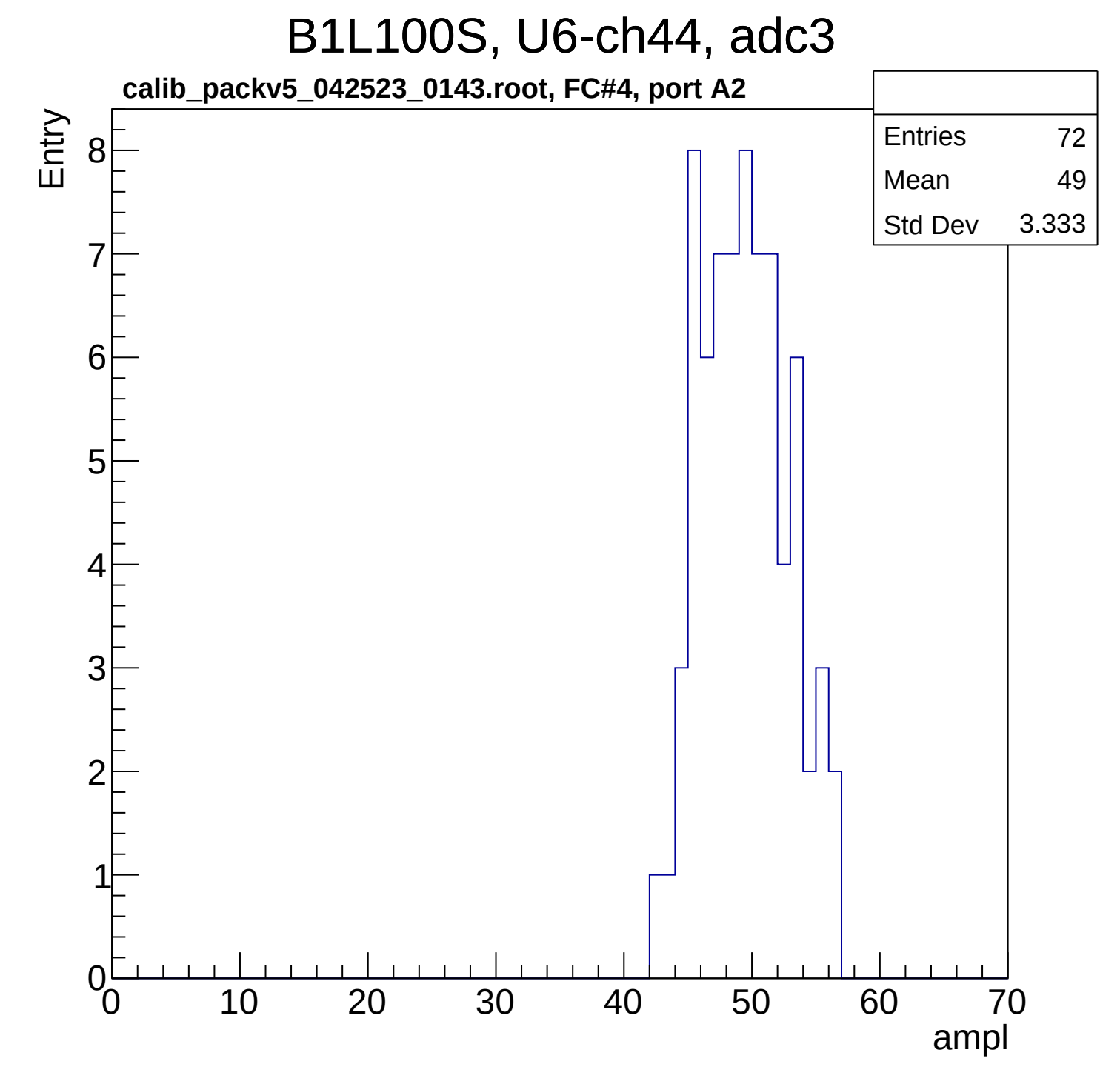

B1L100S, U6-ch43, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

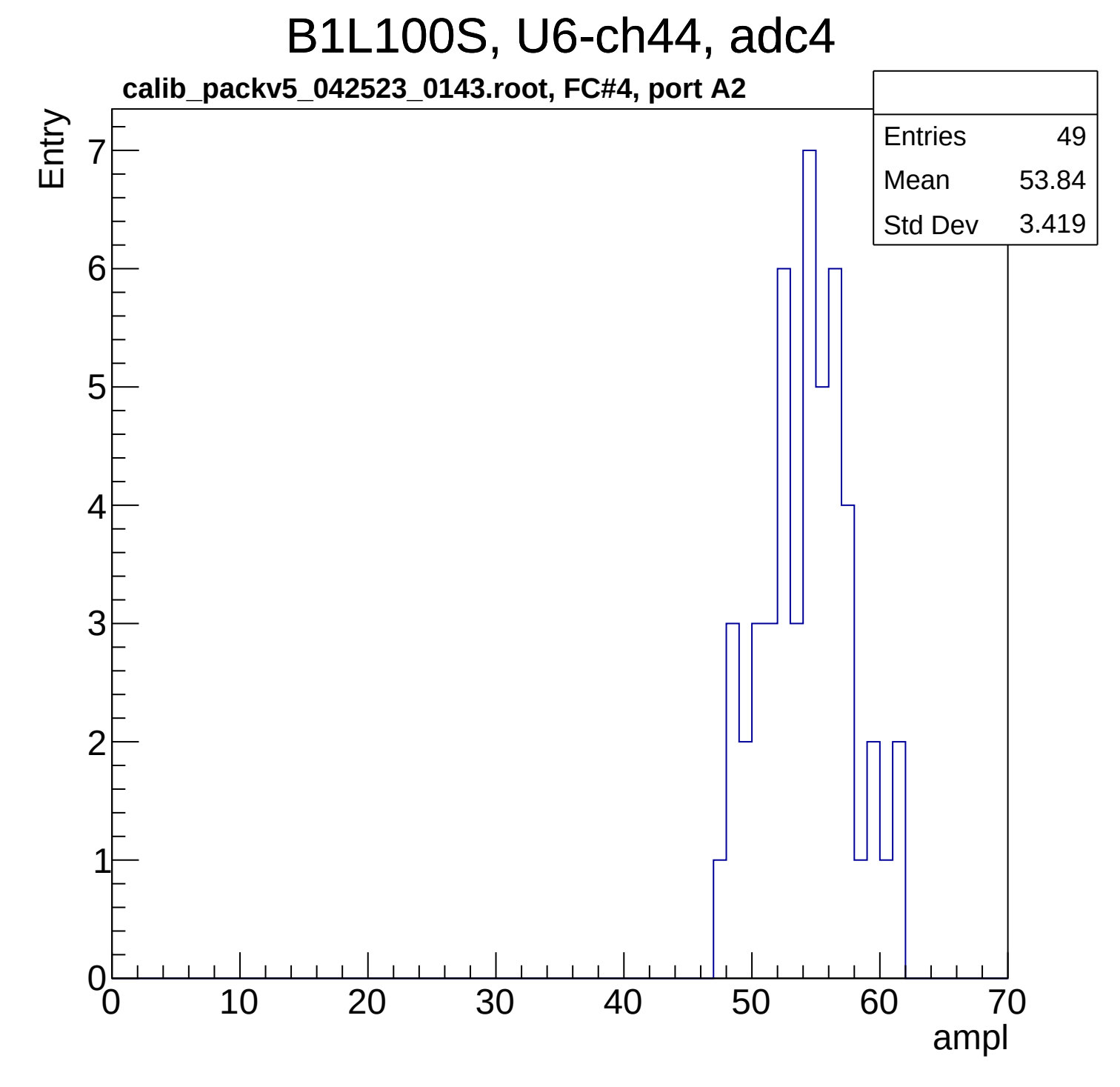

B1L100S, U6-ch43, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

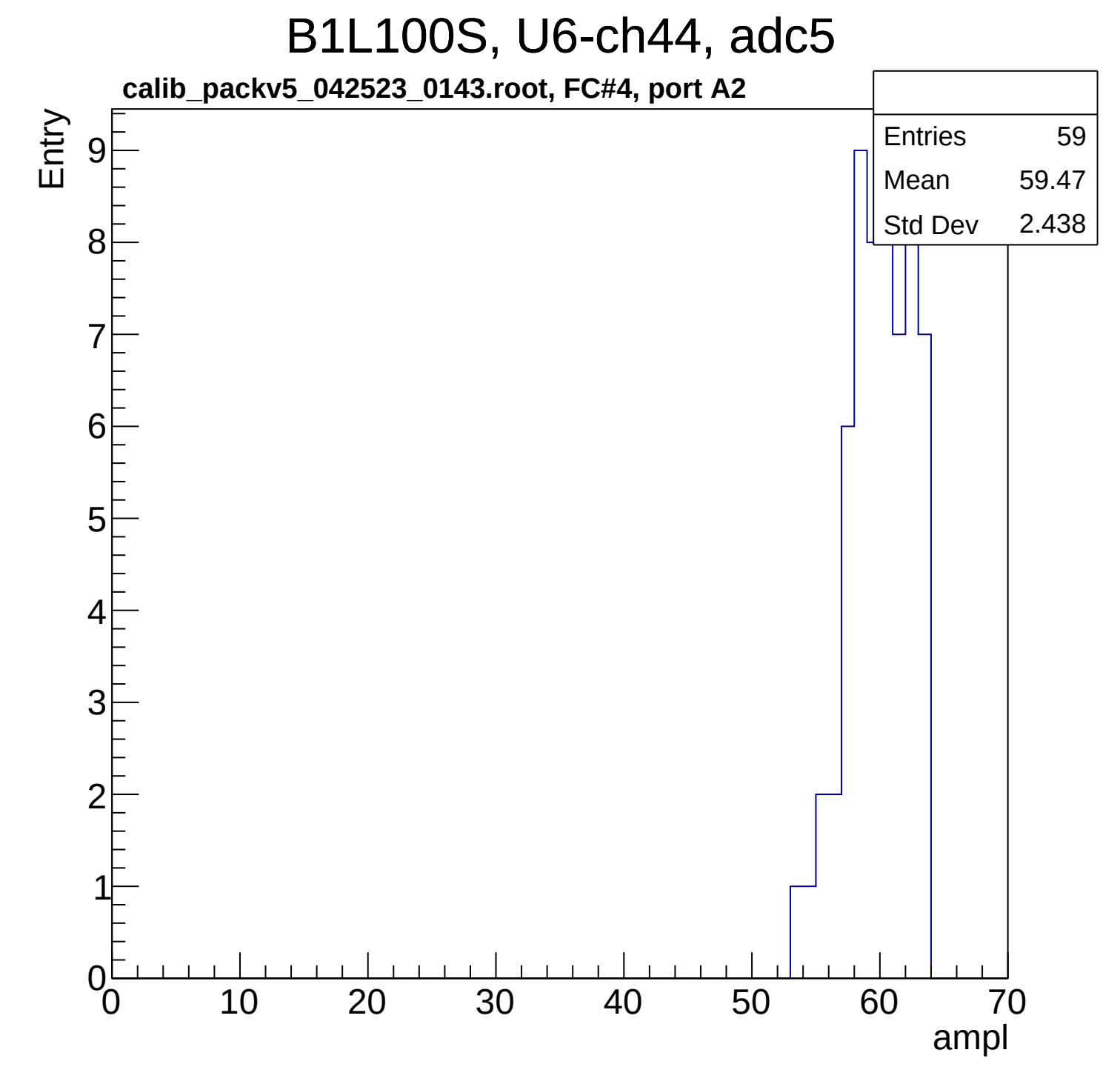

B1L100S, U6-ch44, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 67
Mean 26.75
Std Dev 5.916
Gaus mean : 28.3627
Gaus Width: 4.0209
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

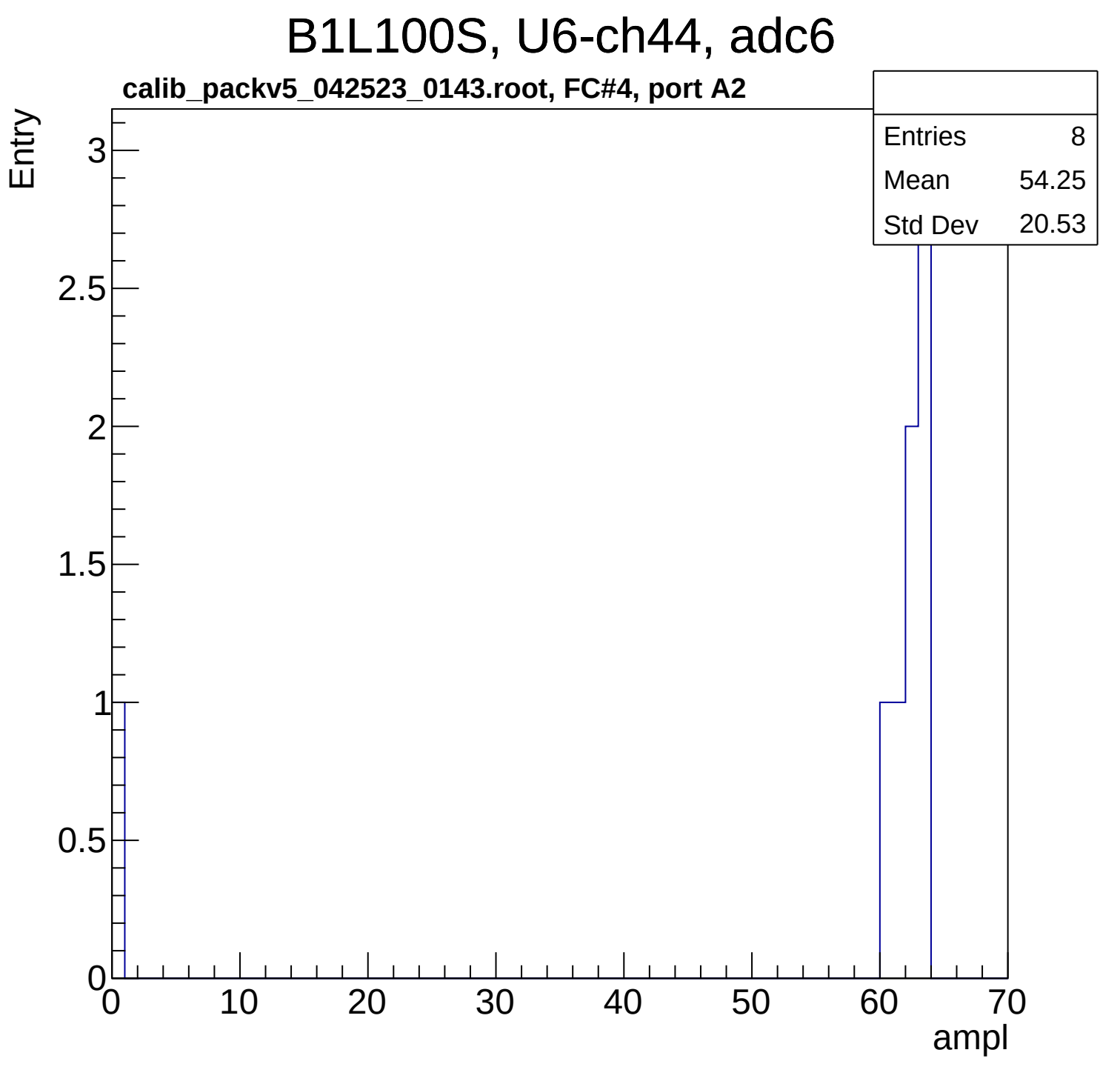

B1L100S, U6-ch44, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 87
Mean 34.89
Std Dev 3.728
Gaus mean : 35.8492
Gaus Width: 3.8867
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

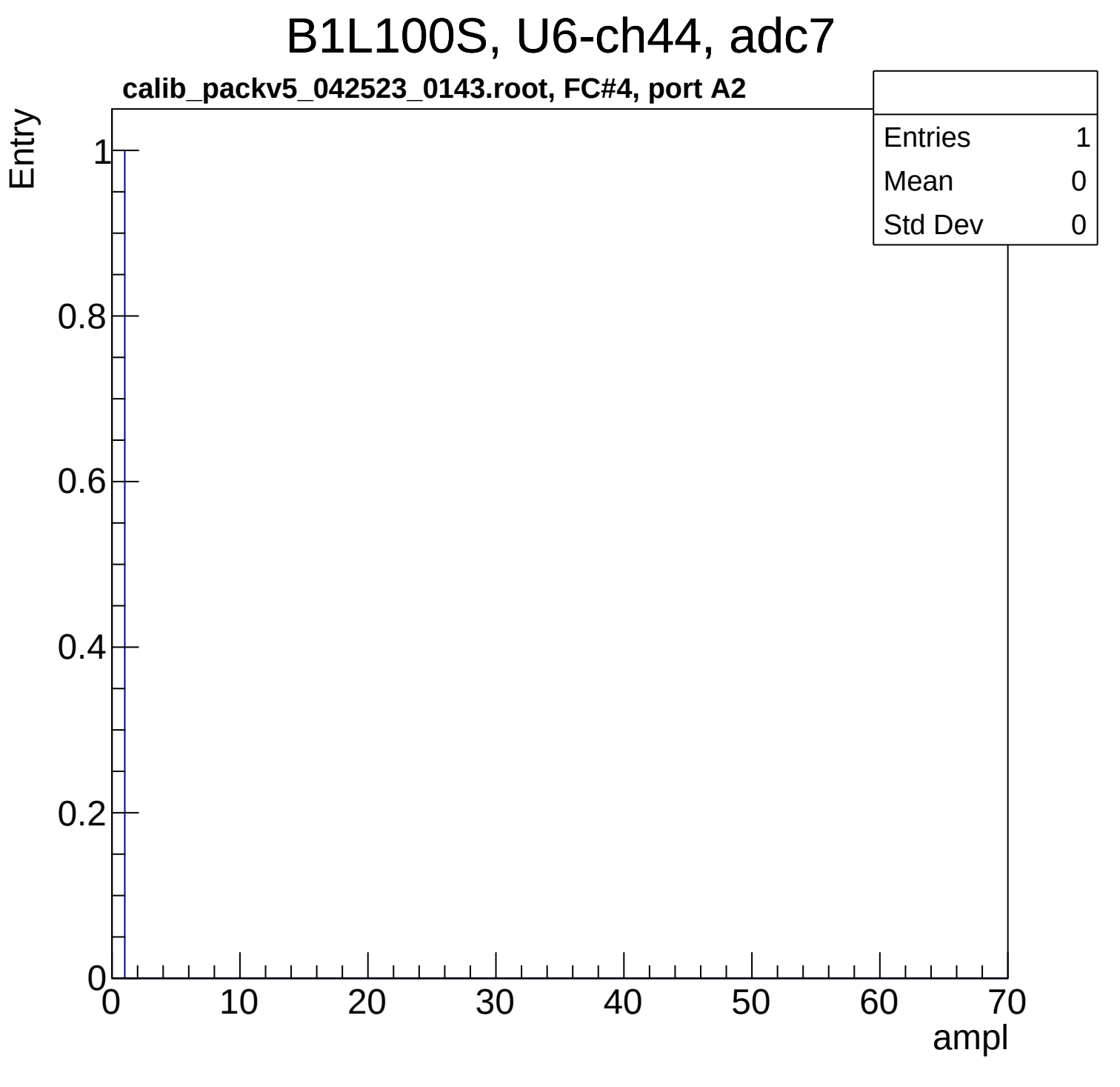

B1L100S, U6-ch44, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 53
Mean 41.96
Std Dev 2.649
Gaus mean : 42.2191
Gaus Width: 2.0815
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

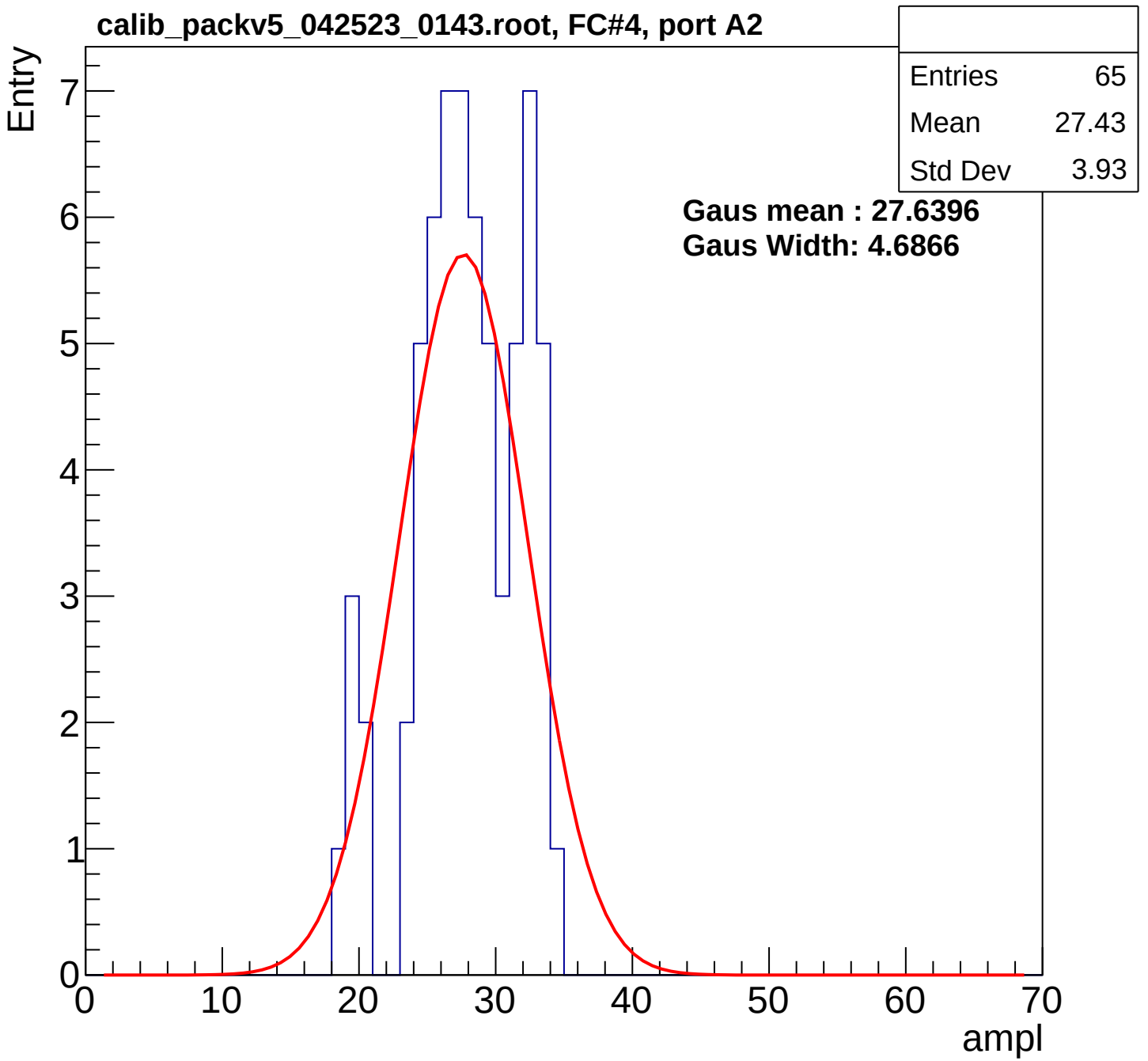

B1L100S, U6-ch44, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 72
Mean 49
Std Dev 3.333
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

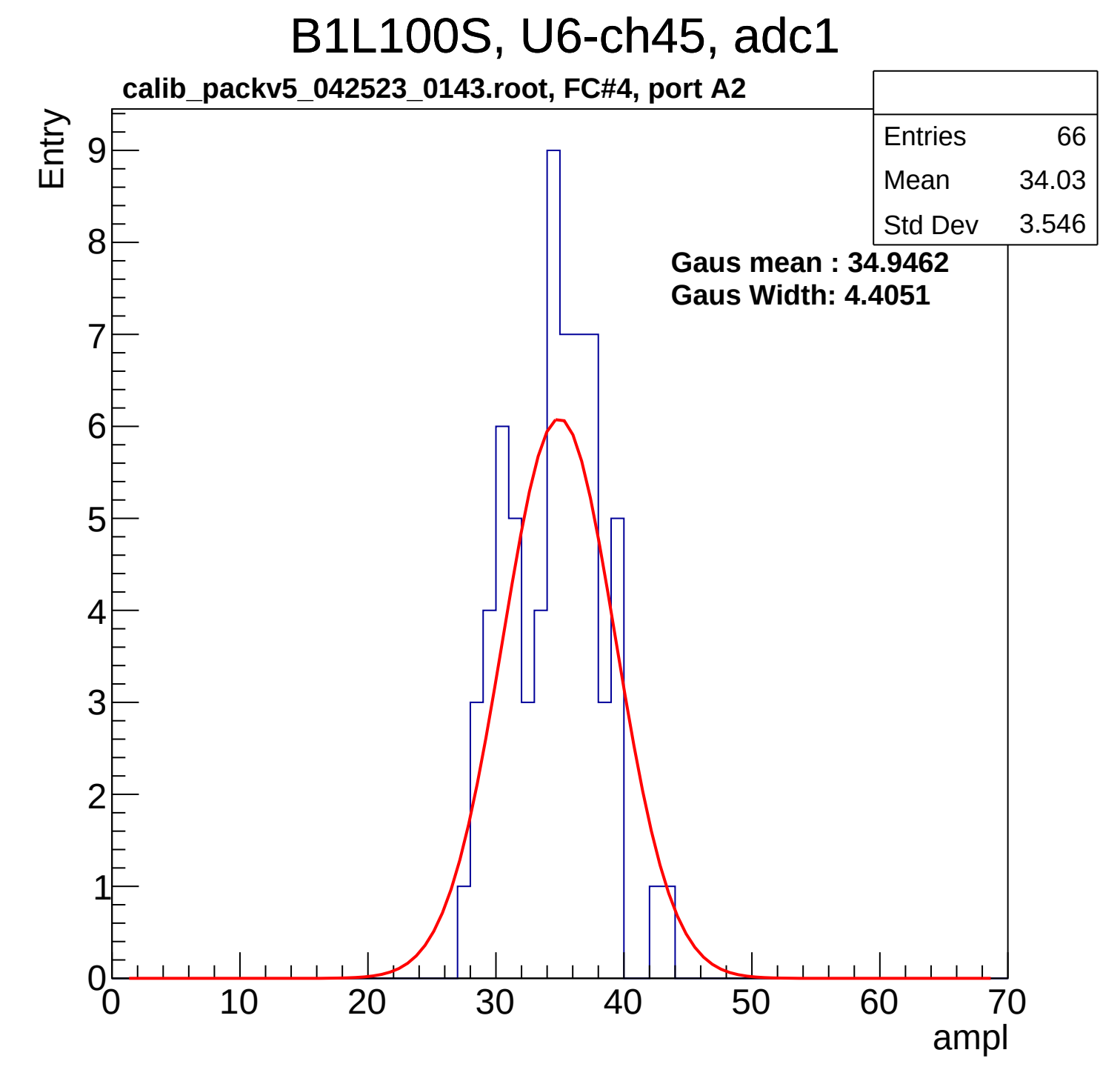

B1L100S, U6-ch44, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 49
Mean 53.84
Std Dev 3.419
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

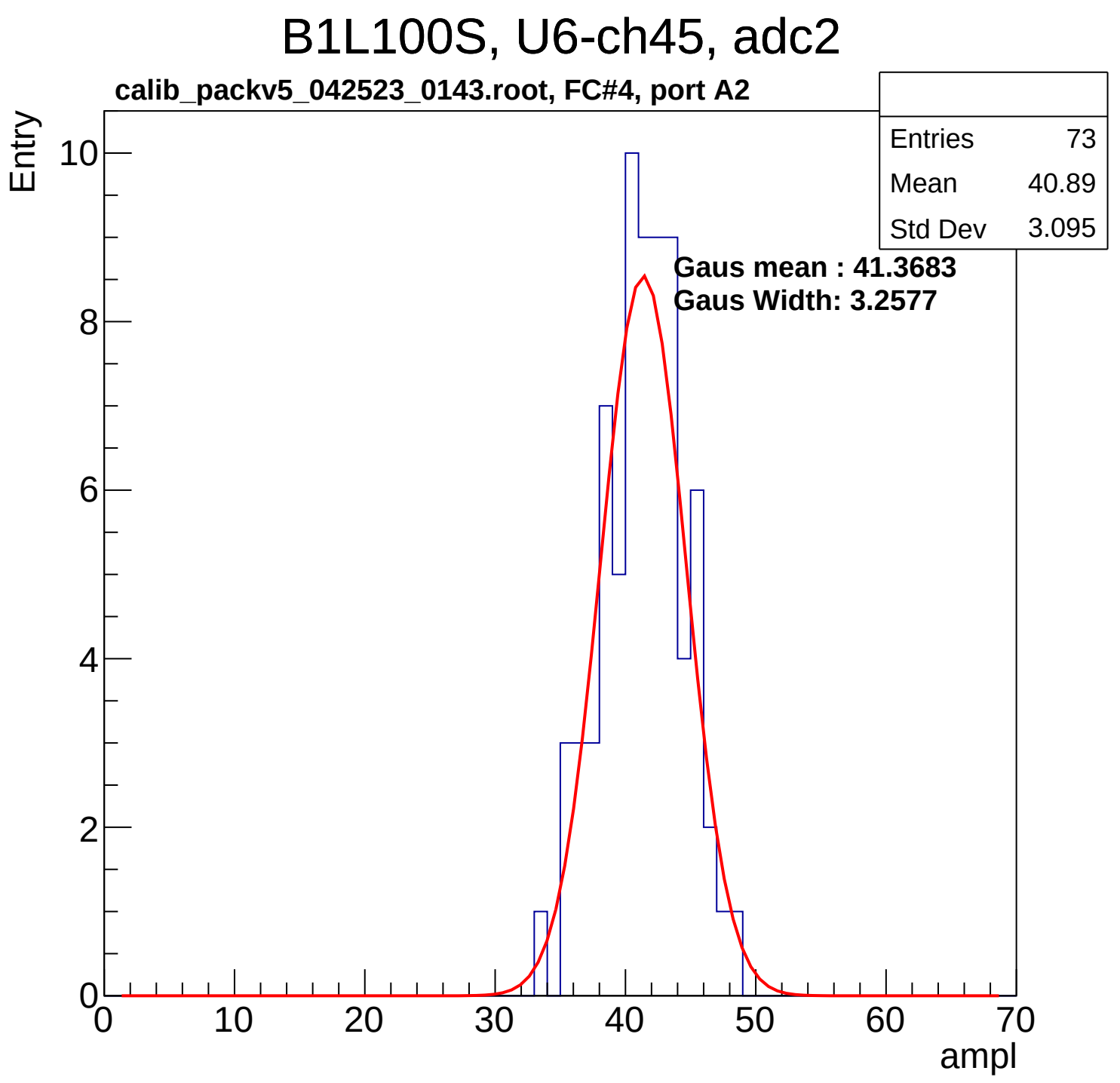

B1L100S, U6-ch44, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 59.47
Std Dev 2.438
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

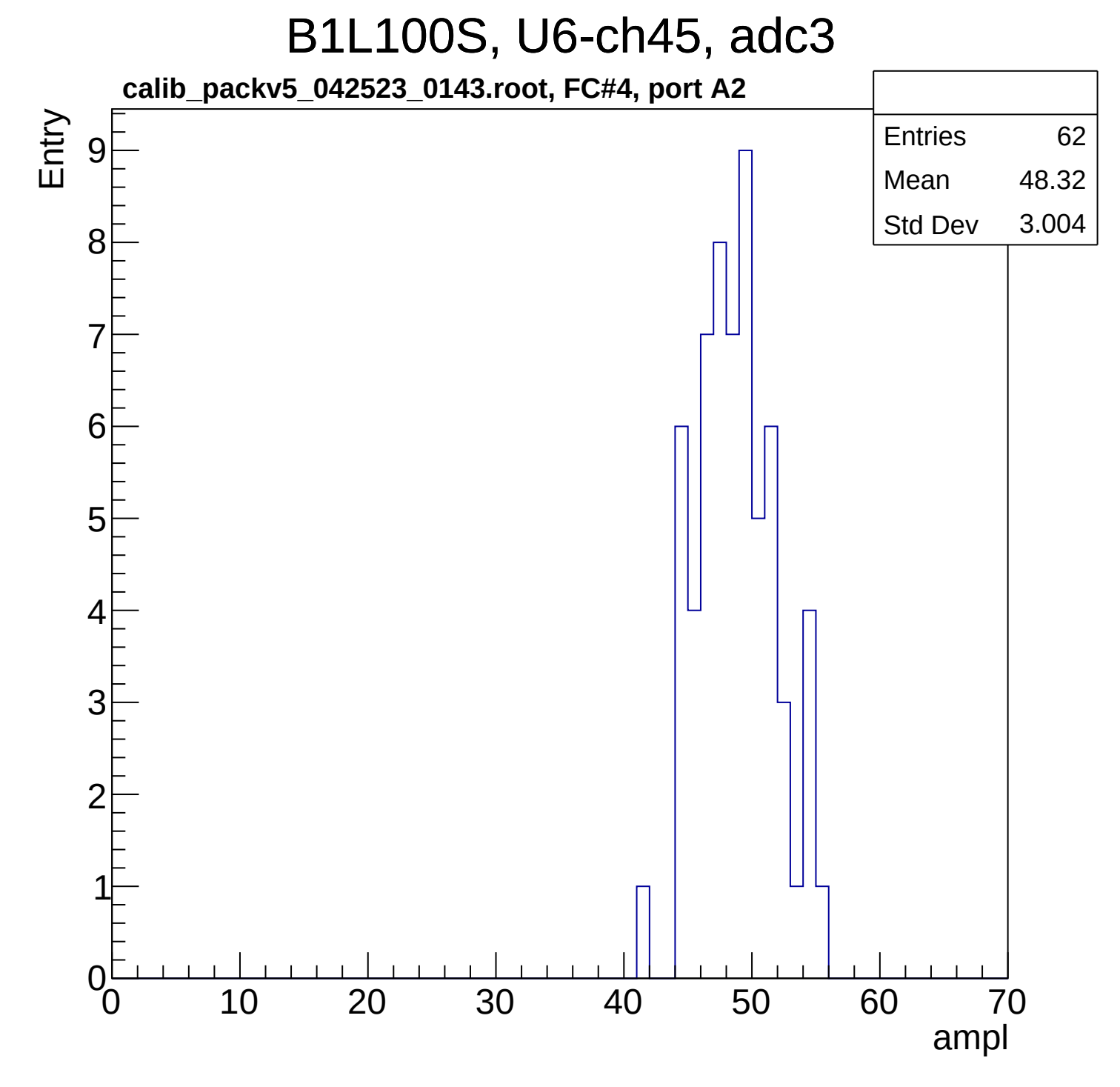

B1L100S, U6-ch44, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 8
Mean 54.25
Std Dev 20.53
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

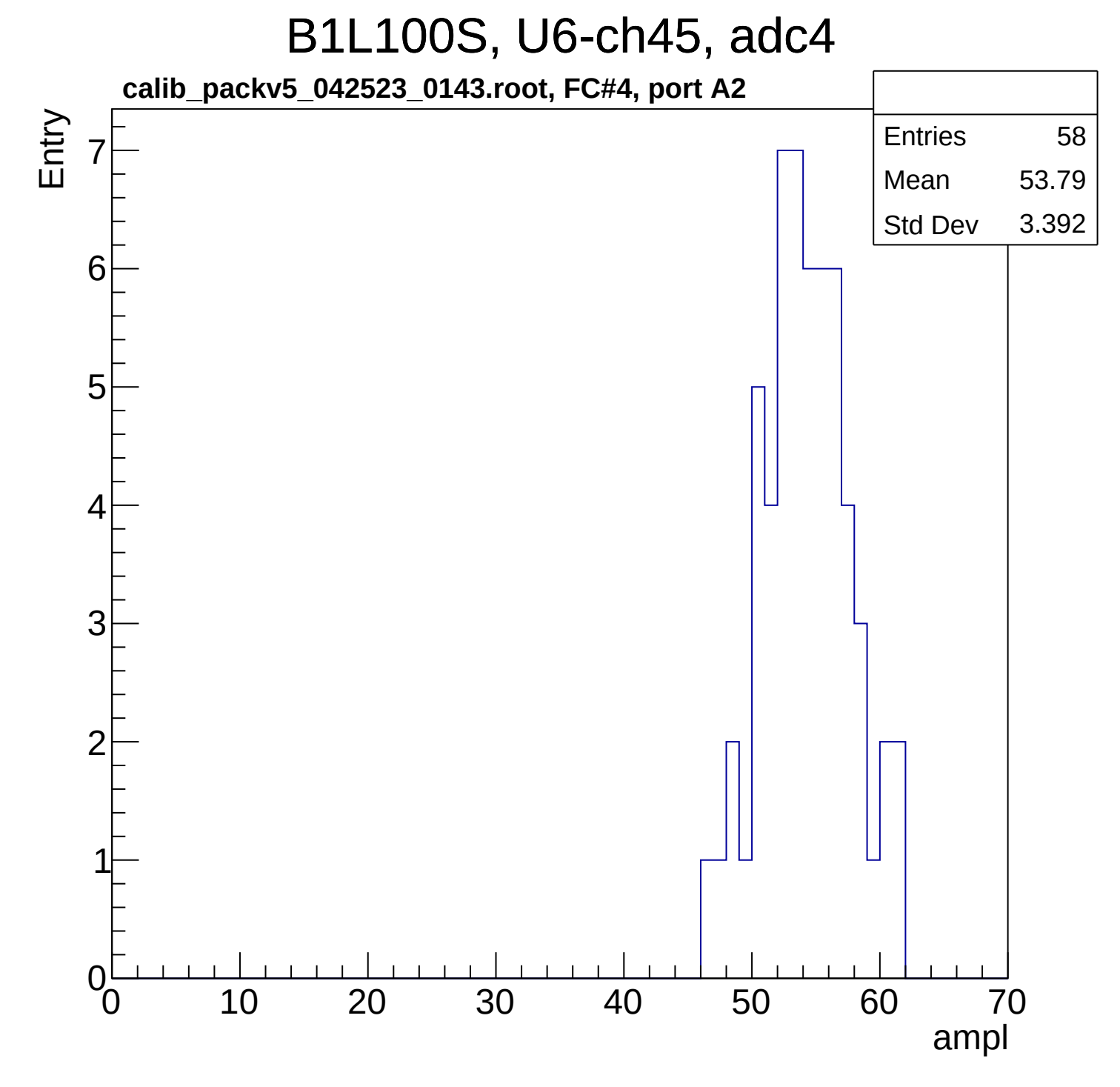

B1L100S, U6-ch44, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

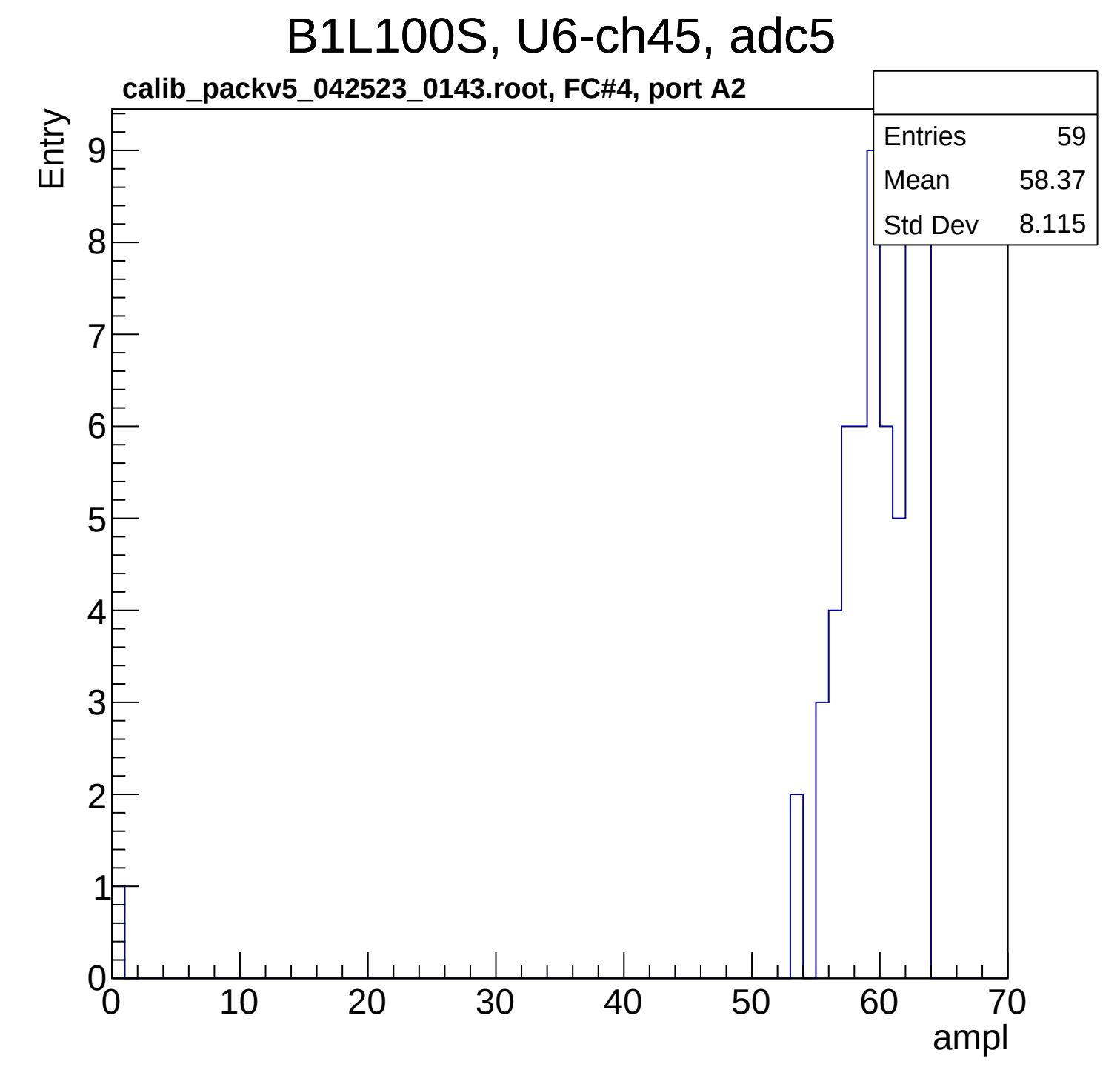

B1L100S, U6-ch45, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 65
Mean 27.43
Std Dev 3.93
Gaus mean : 27.6396
Gaus Width: 4.6866
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

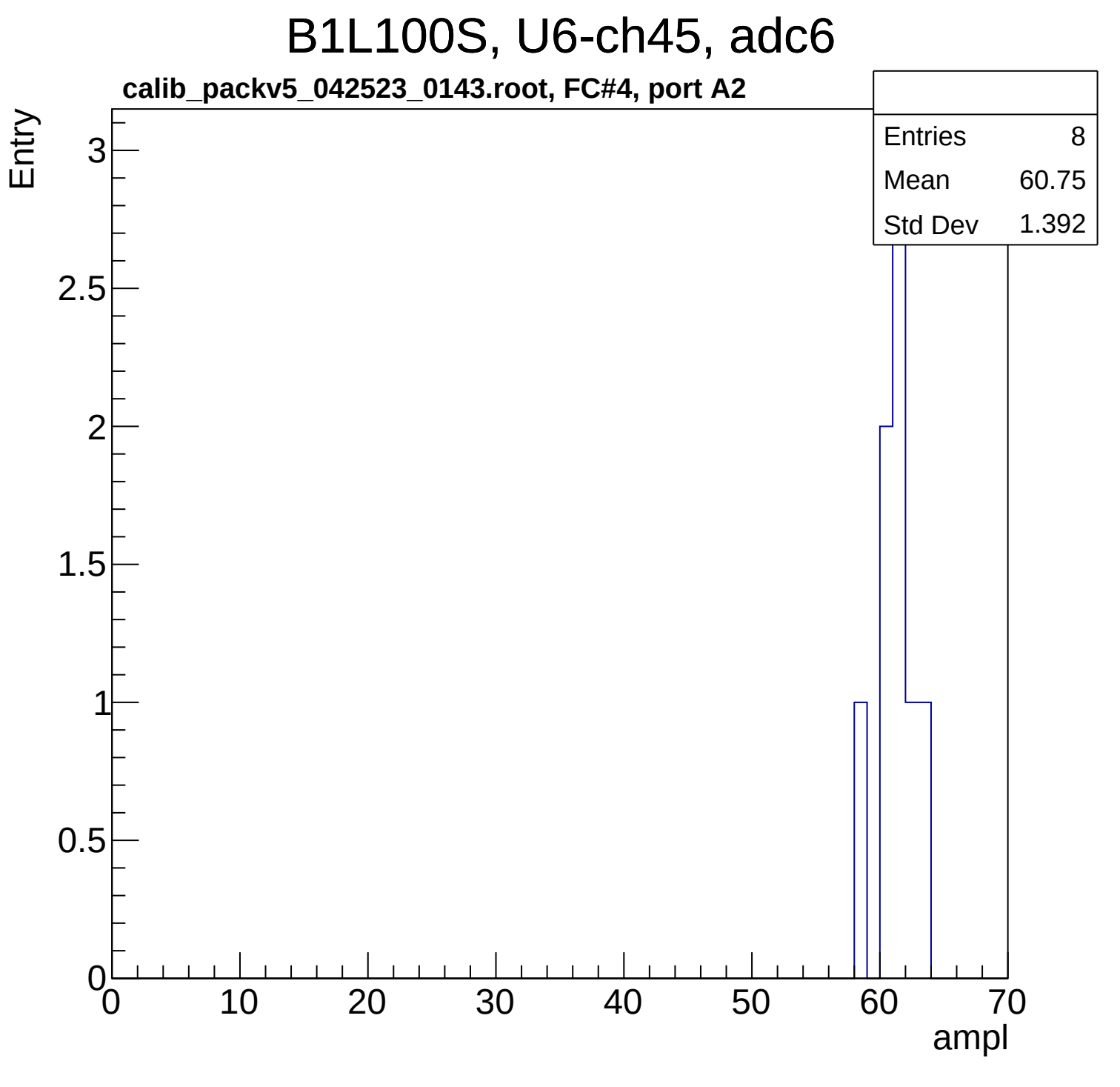

B1L100S, U6-ch45, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 66
Mean 34.03
Std Dev 3.546
Gaus mean : 34.9462
Gaus Width: 4.4051
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

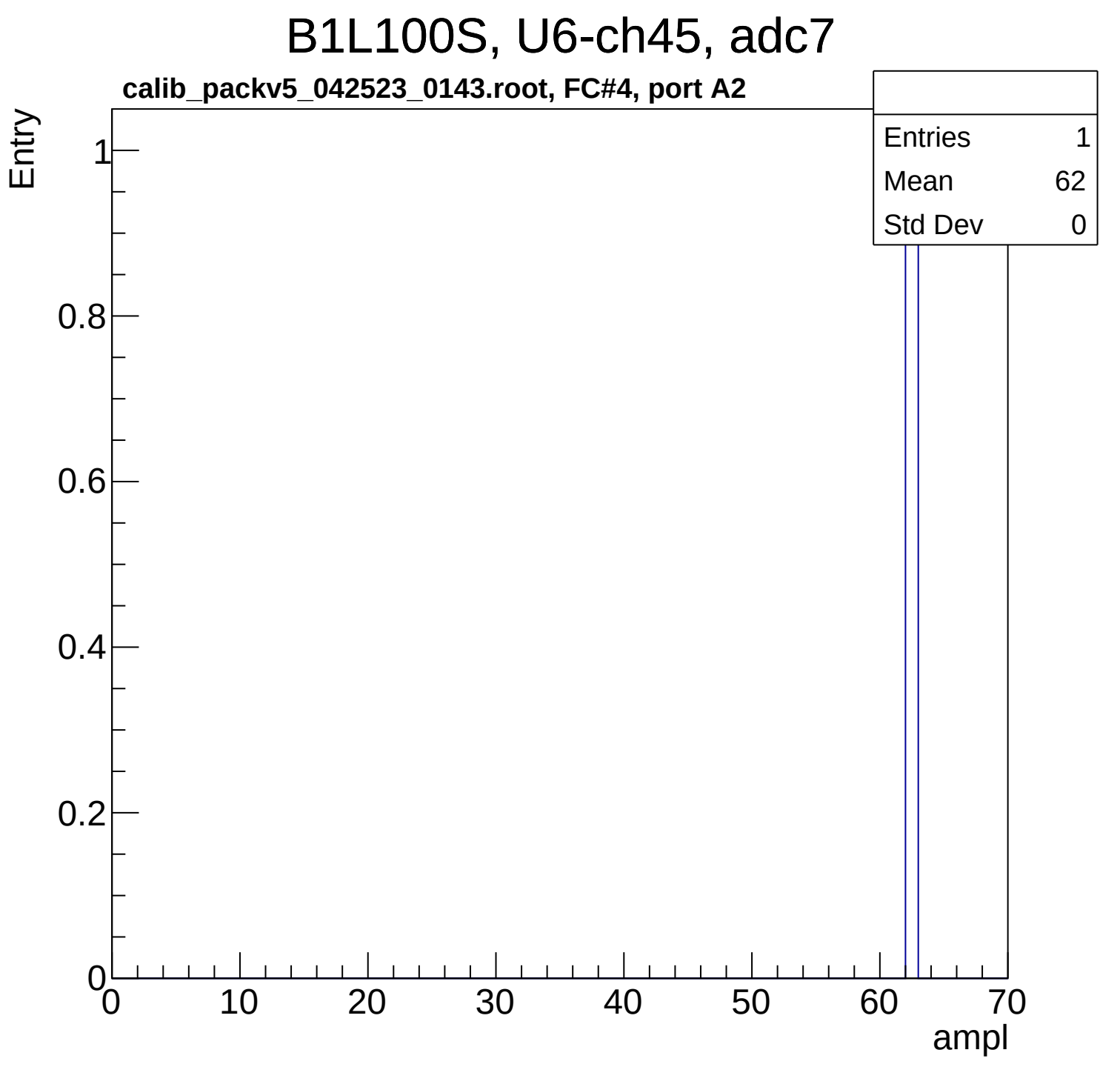

B1L100S, U6-ch45, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 73
Mean 40.89
Std Dev 3.095
Gaus mean : 41.3683
Gaus Width: 3.2577
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

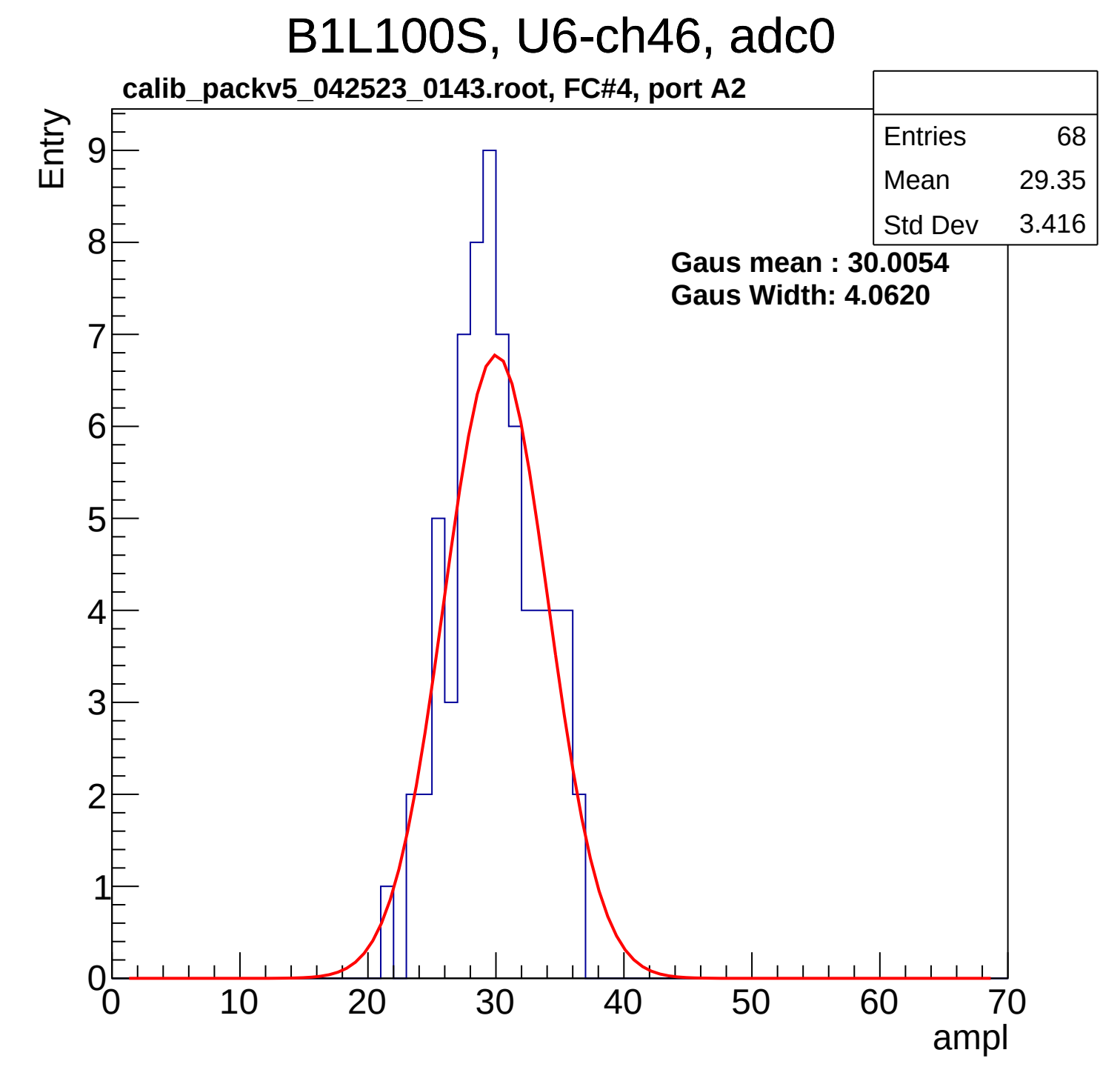

B1L100S, U6-ch45, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 62
Mean 48.32
Std Dev 3.004
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

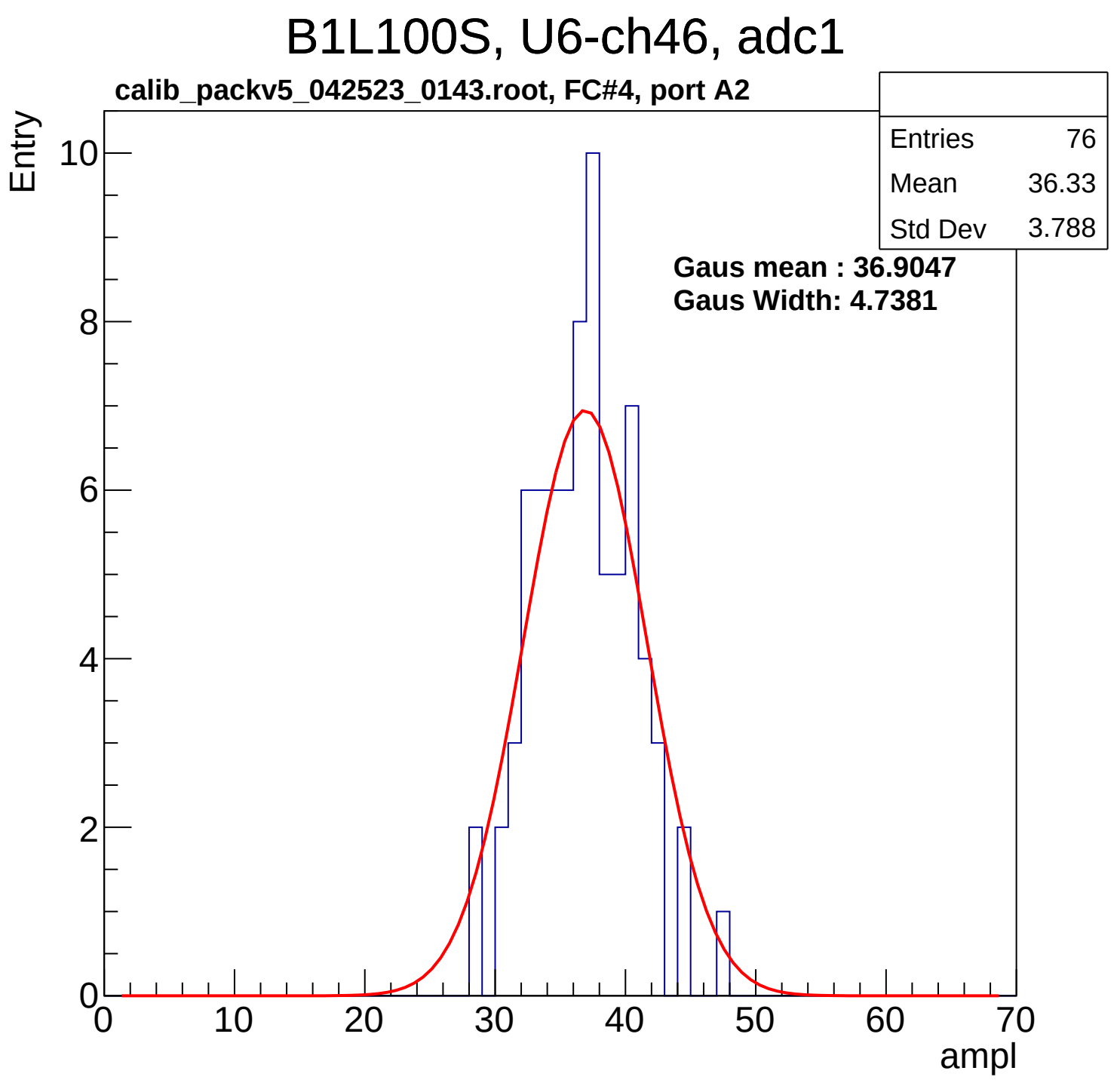

B1L100S, U6-ch45, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 58
Mean 53.79
Std Dev 3.392
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

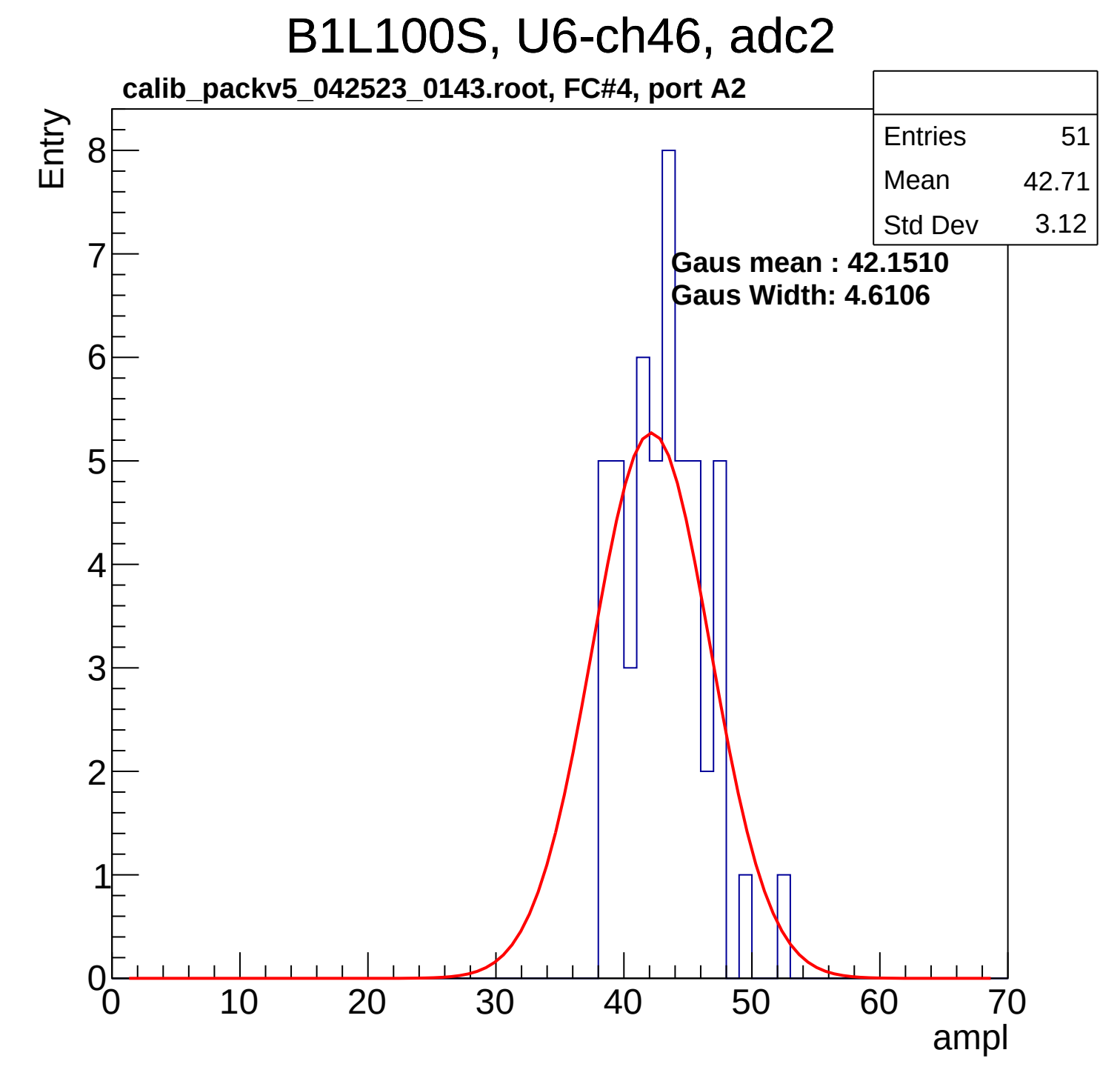

B1L100S, U6-ch45, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 58.37
Std Dev 8.115
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

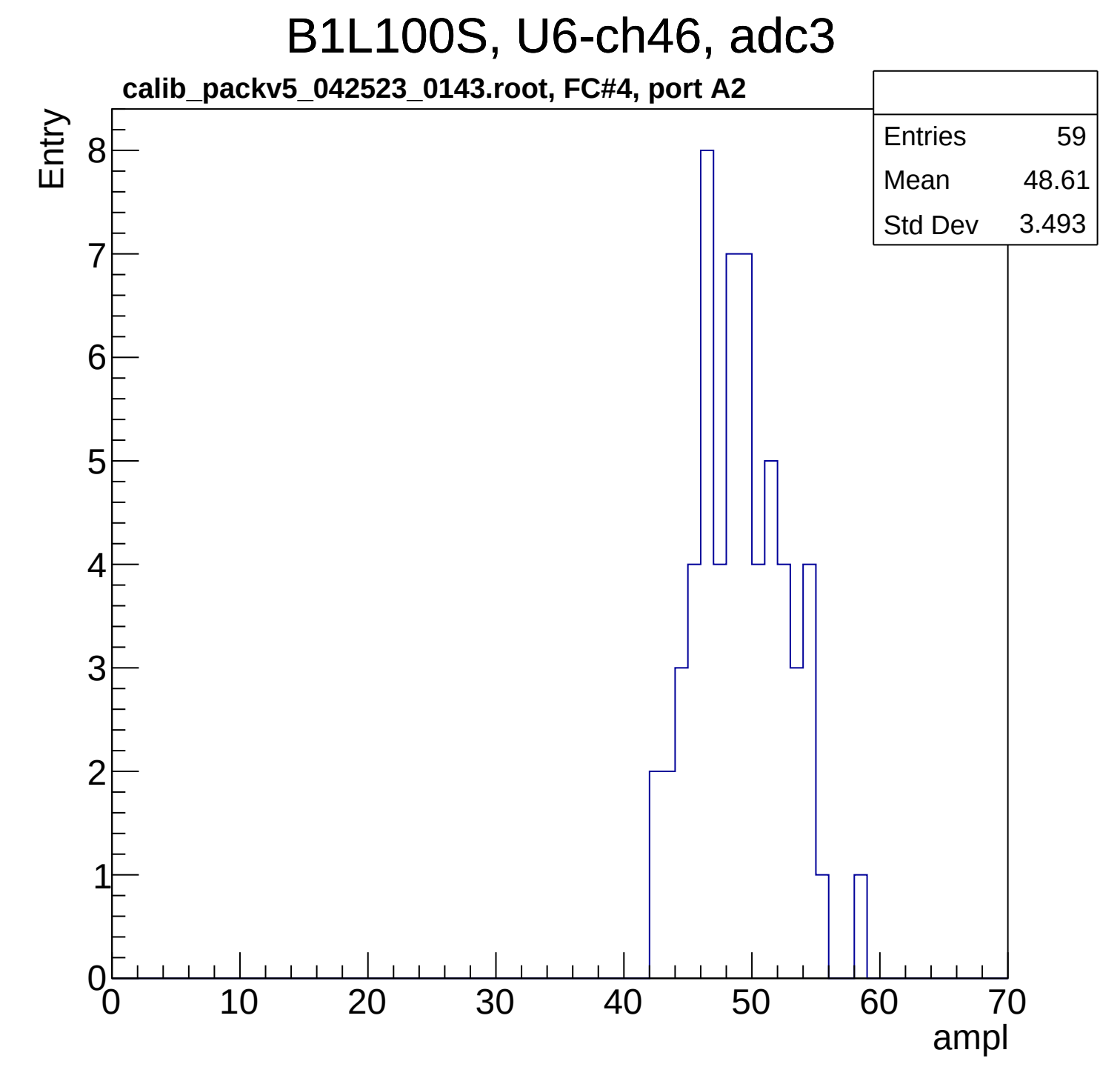

B1L100S, U6-ch45, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 8
Mean 60.75
Std Dev 1.392
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

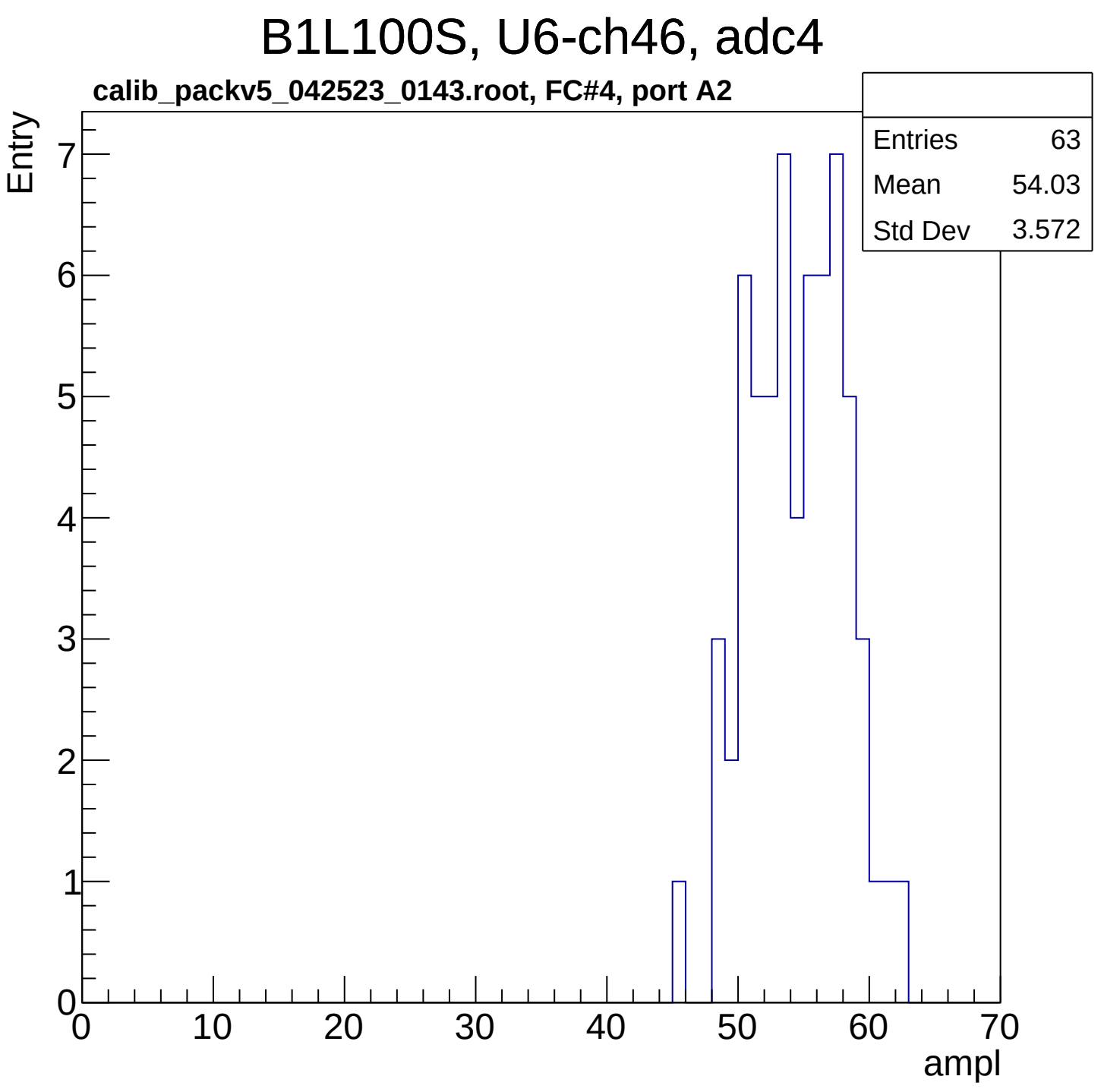

B1L100S, U6-ch45, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

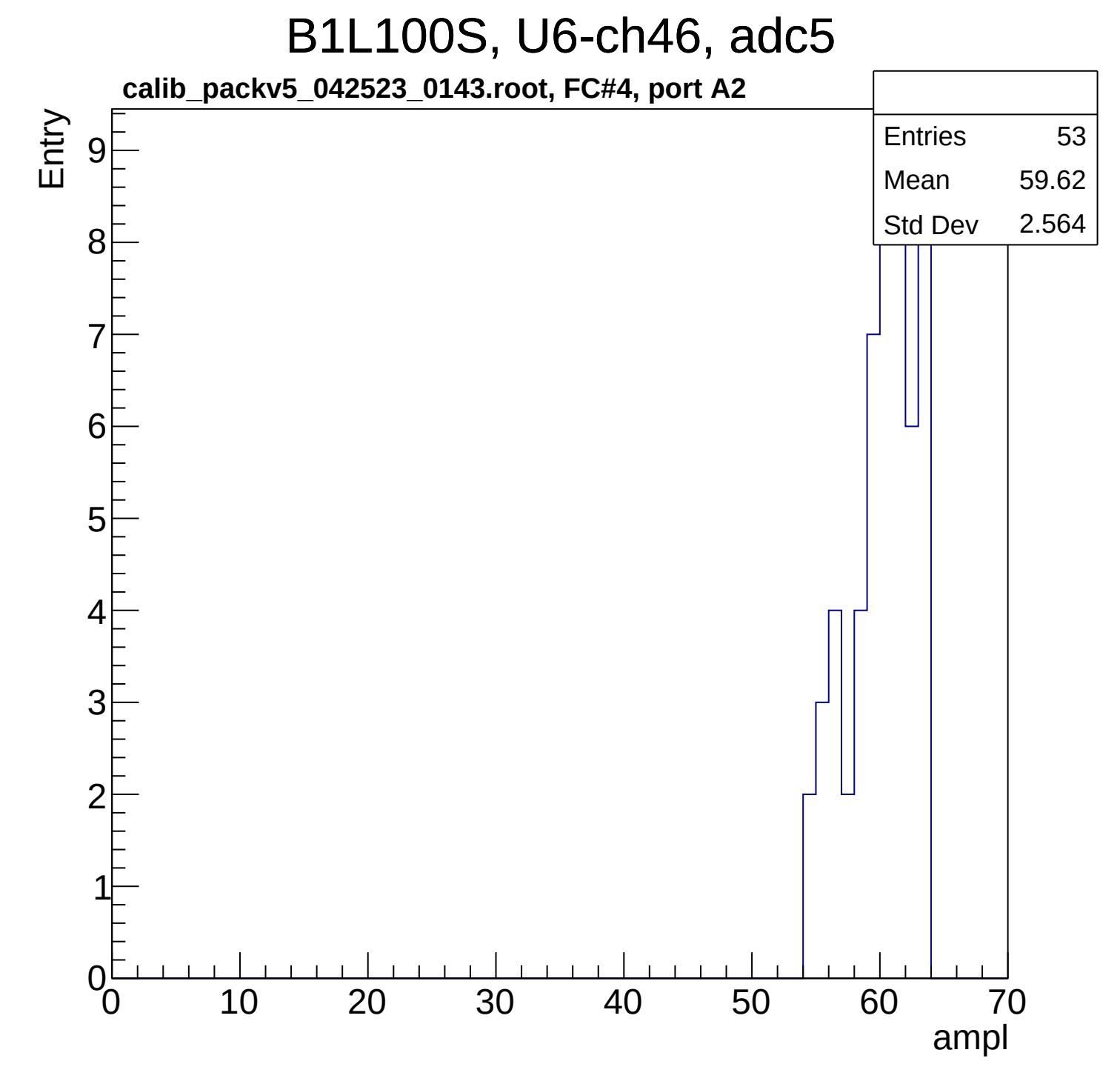

B1L100S, U6-ch46, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 68
Mean 29.35
Std Dev 3.416
Gaus mean : 30.0054
Gaus Width: 4.0620
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

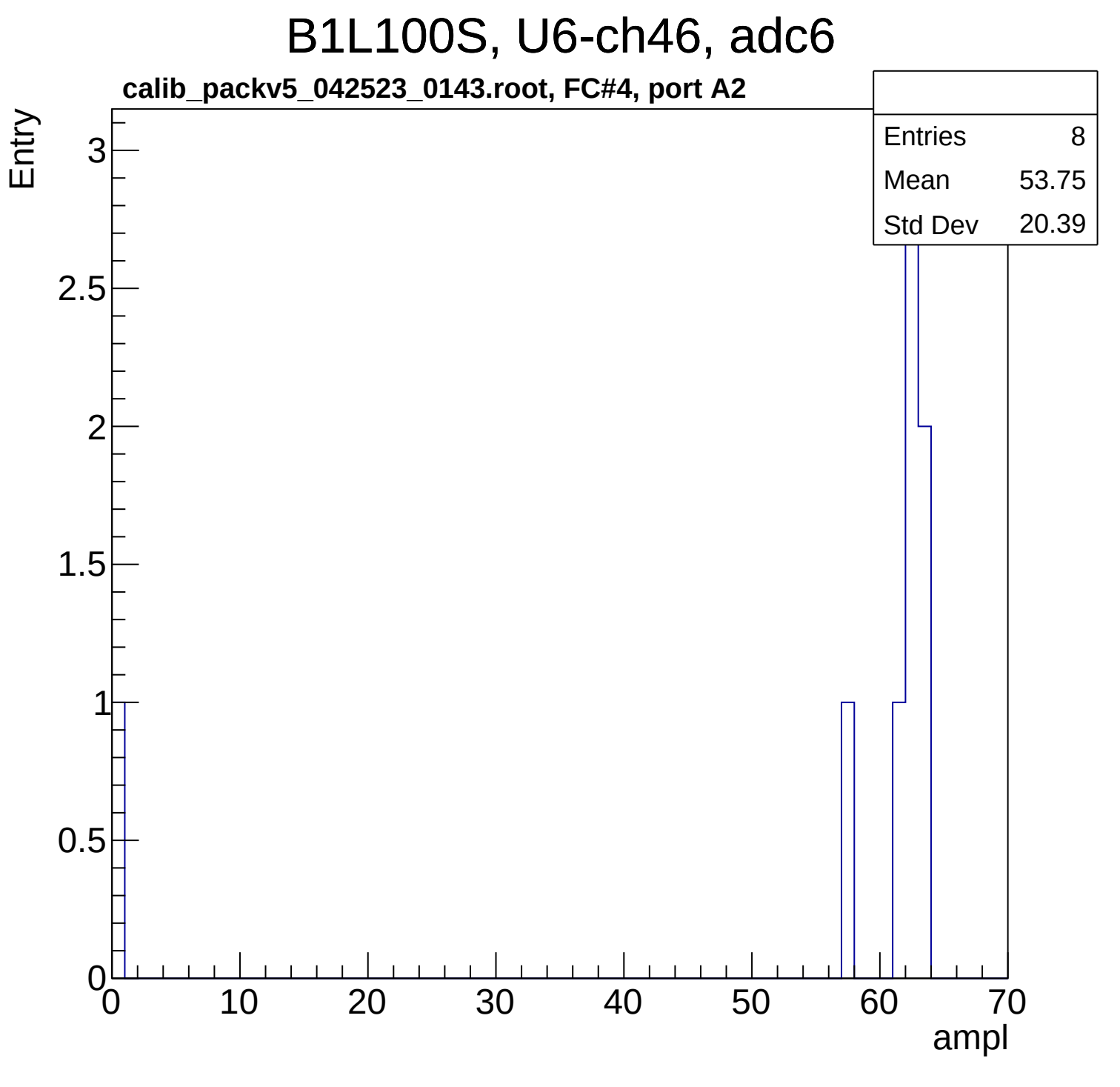

B1L100S, U6-ch46, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 76
Mean 36.33
Std Dev 3.788
Gaus mean : 36.9047
Gaus Width: 4.7381
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

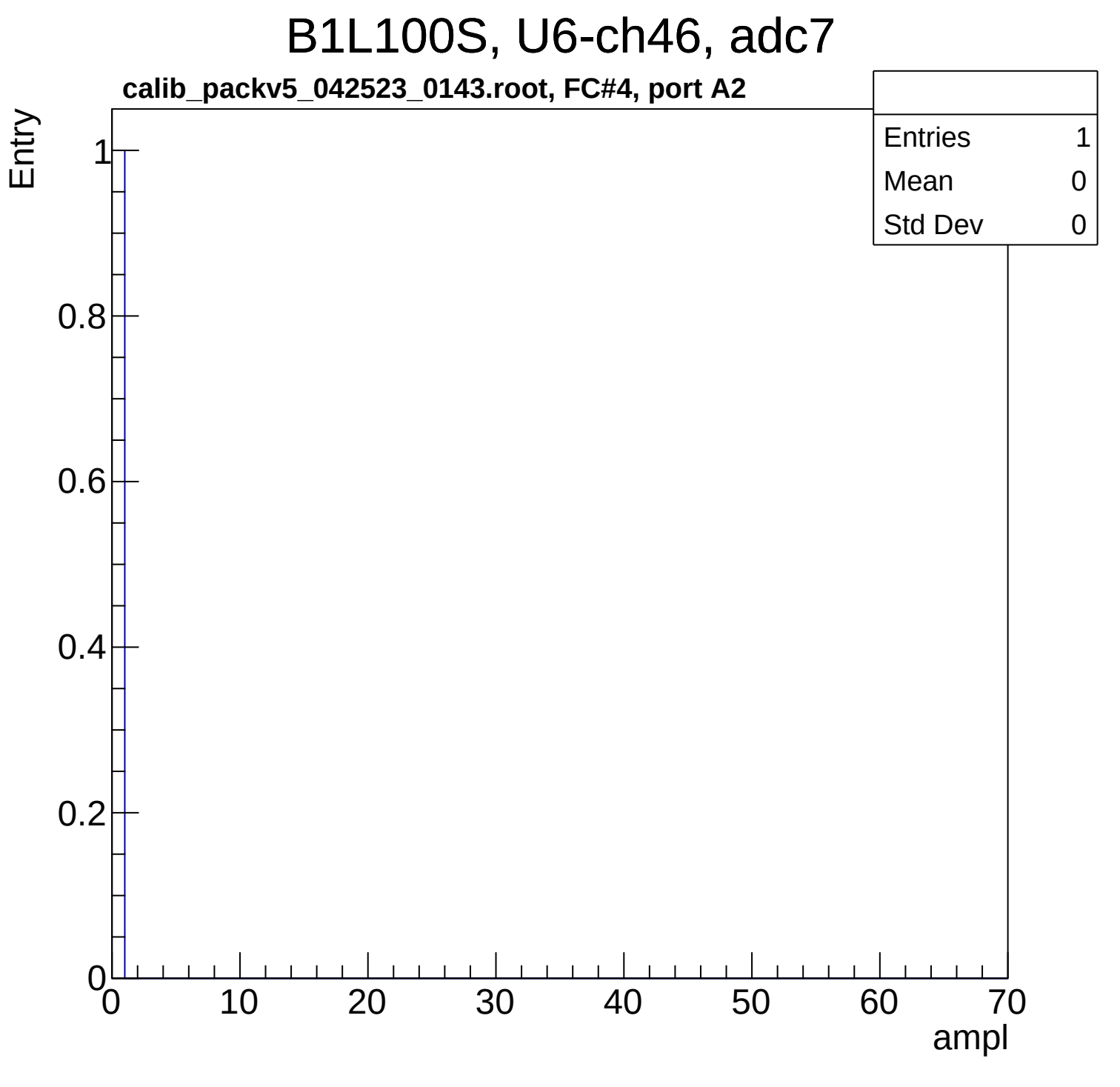

B1L100S, U6-ch46, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 51
Mean 42.71
Std Dev 3.12
Gaus mean : 42.1510
Gaus Width: 4.6106
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

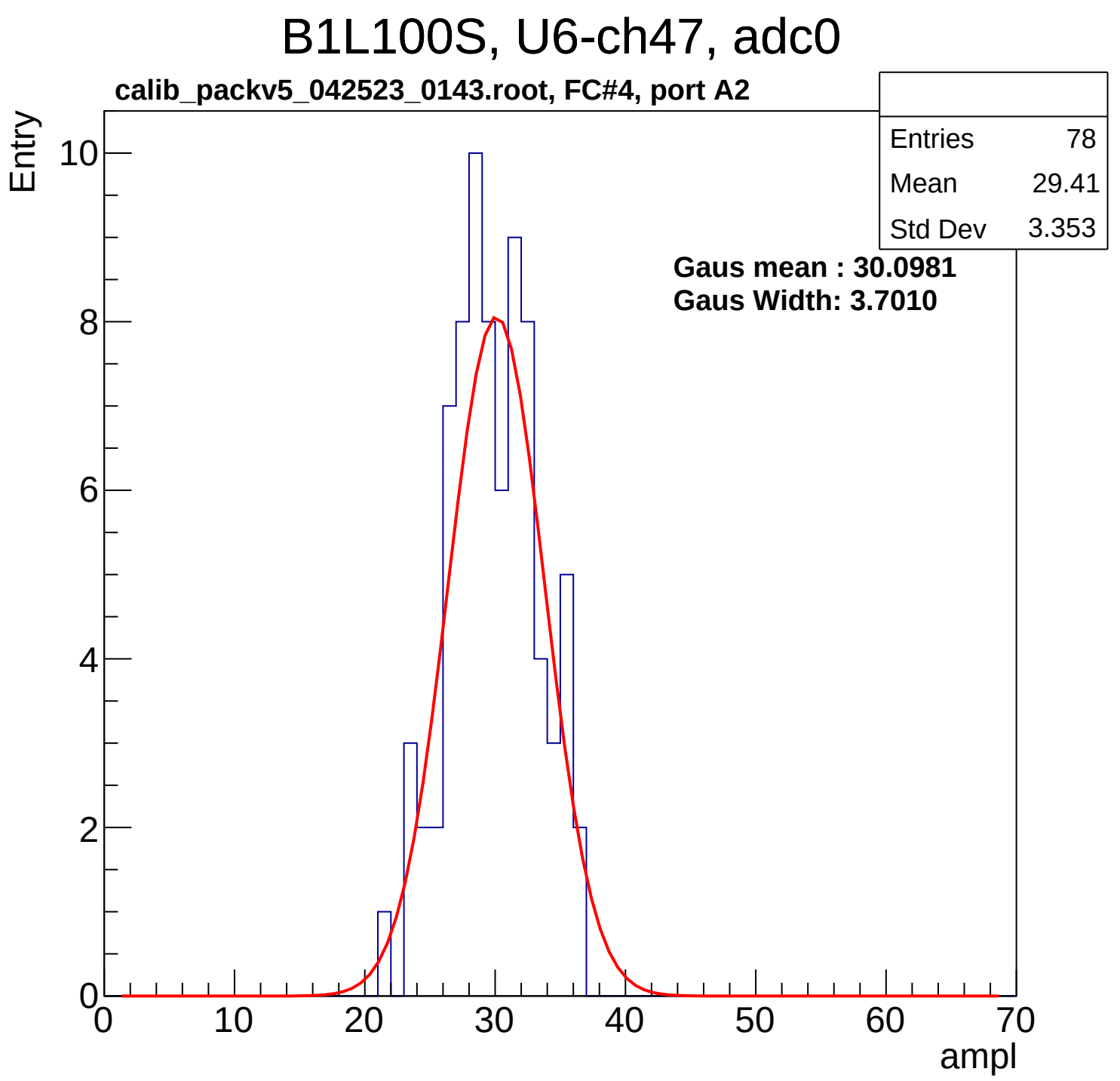

B1L100S, U6-ch46, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 48.61
Std Dev 3.493
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

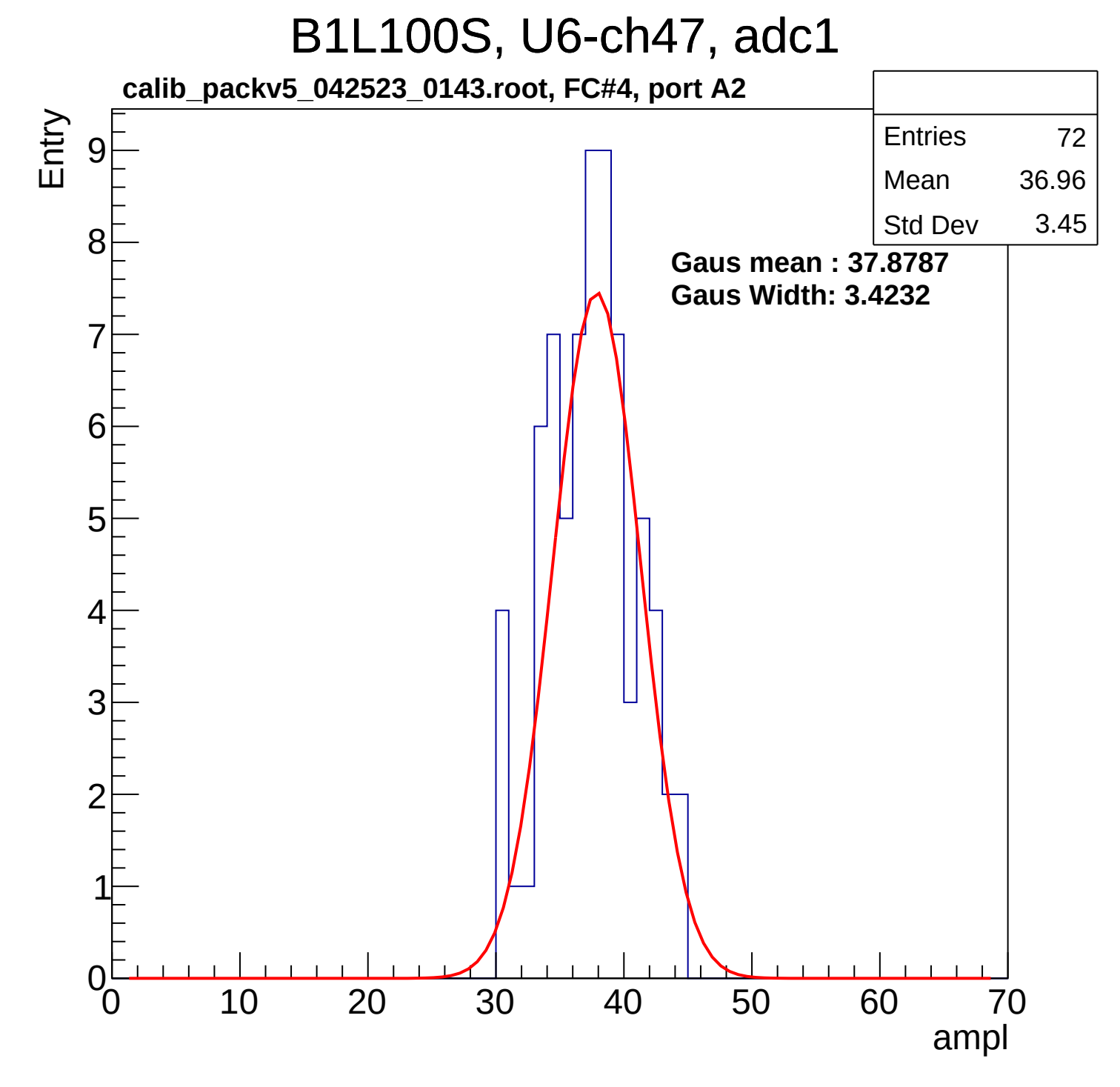

B1L100S, U6-ch46, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 63
Mean 54.03
Std Dev 3.572
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

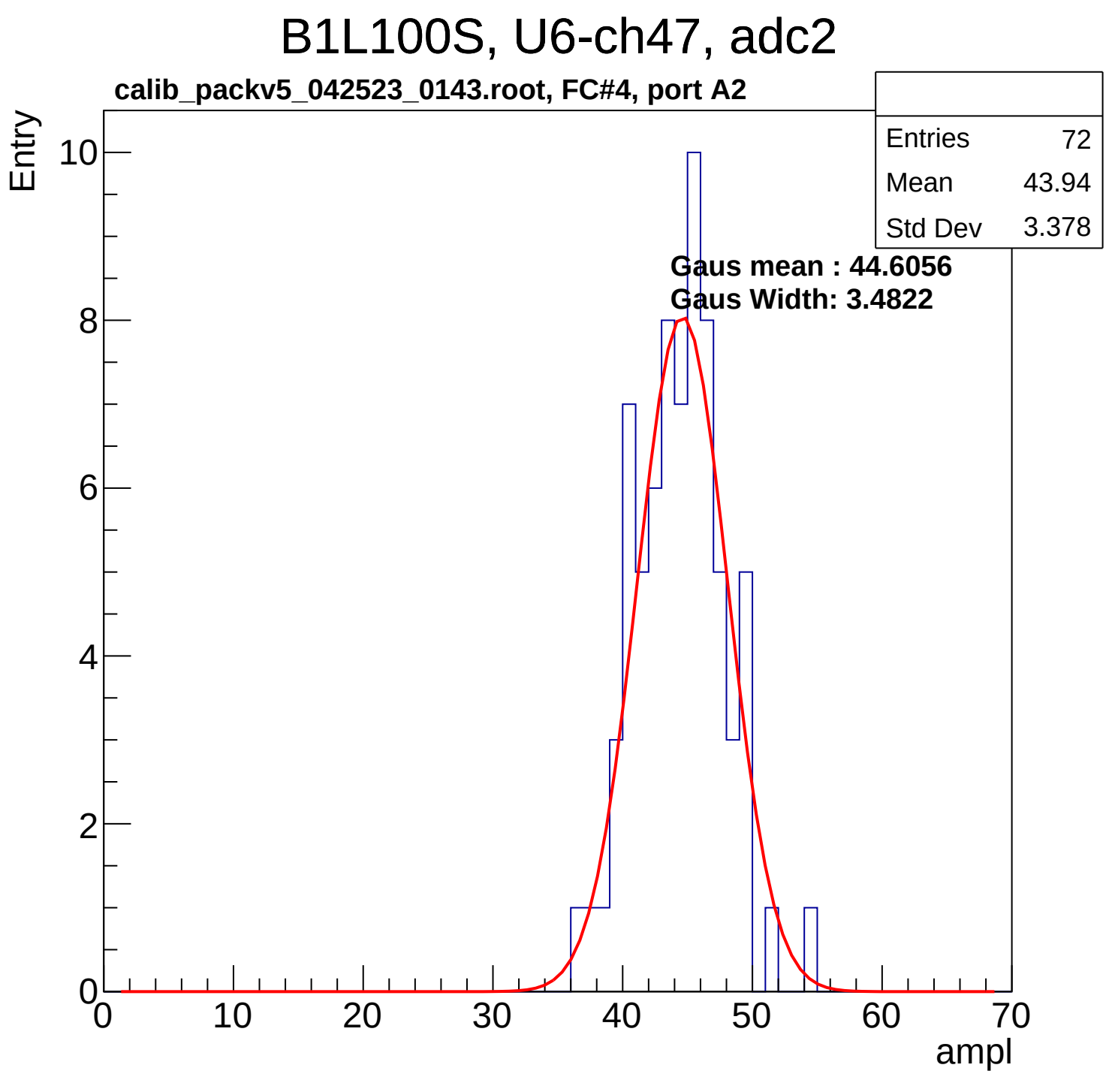

B1L100S, U6-ch46, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 53
Mean 59.62
Std Dev 2.564
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

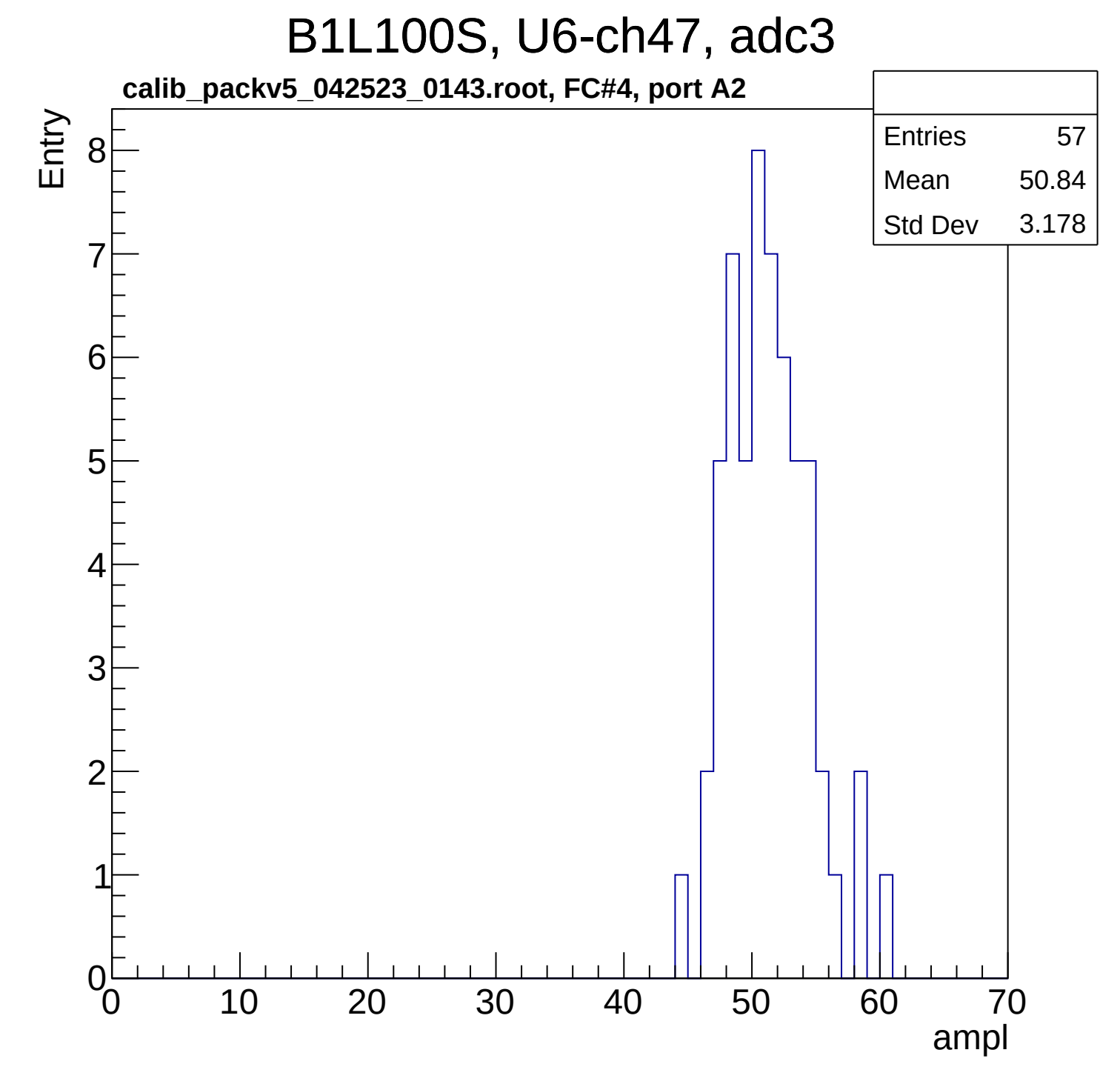

B1L100S, U6-ch46, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 8
Mean 53.75
Std Dev 20.39
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

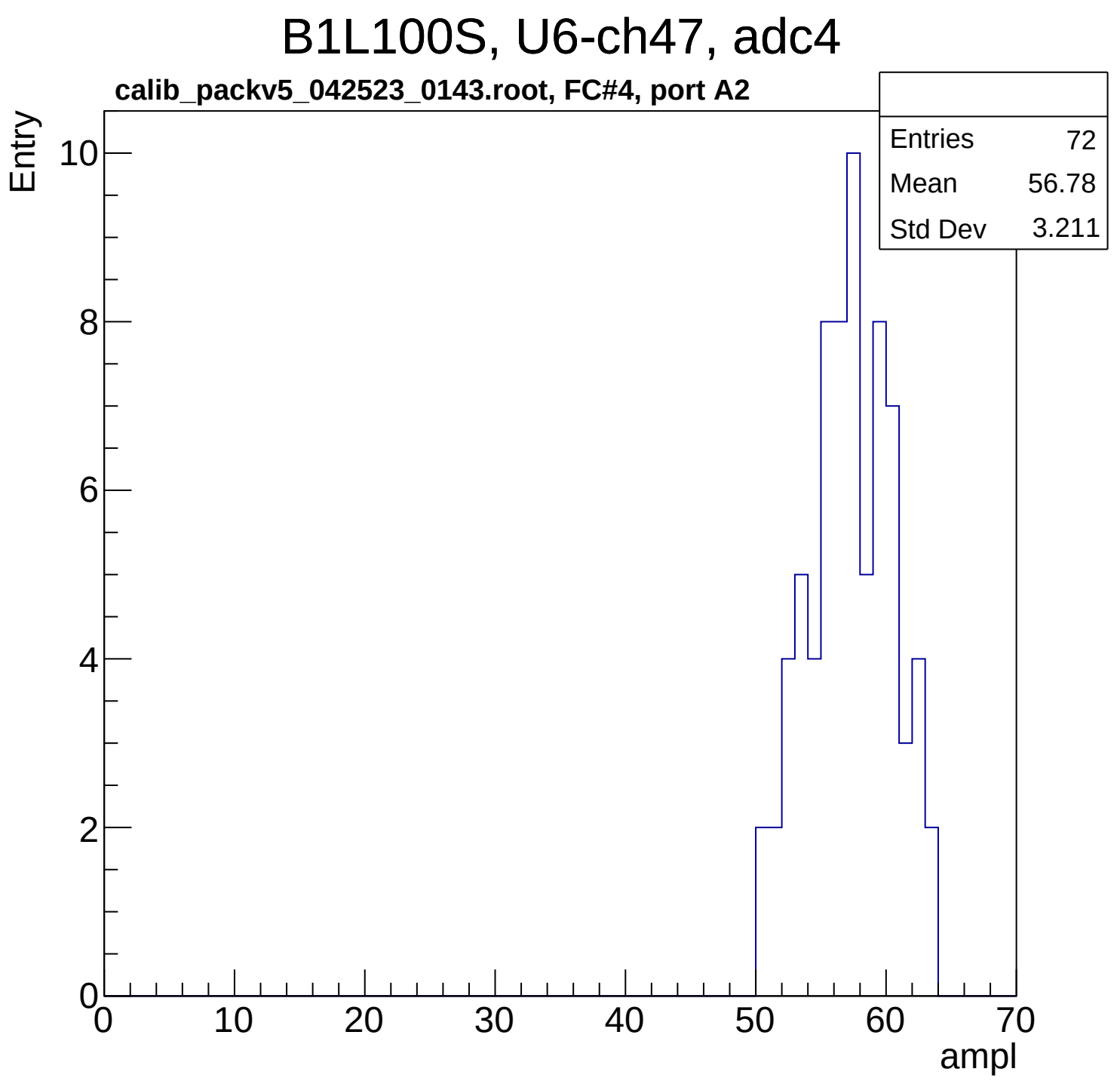

B1L100S, U6-ch46, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

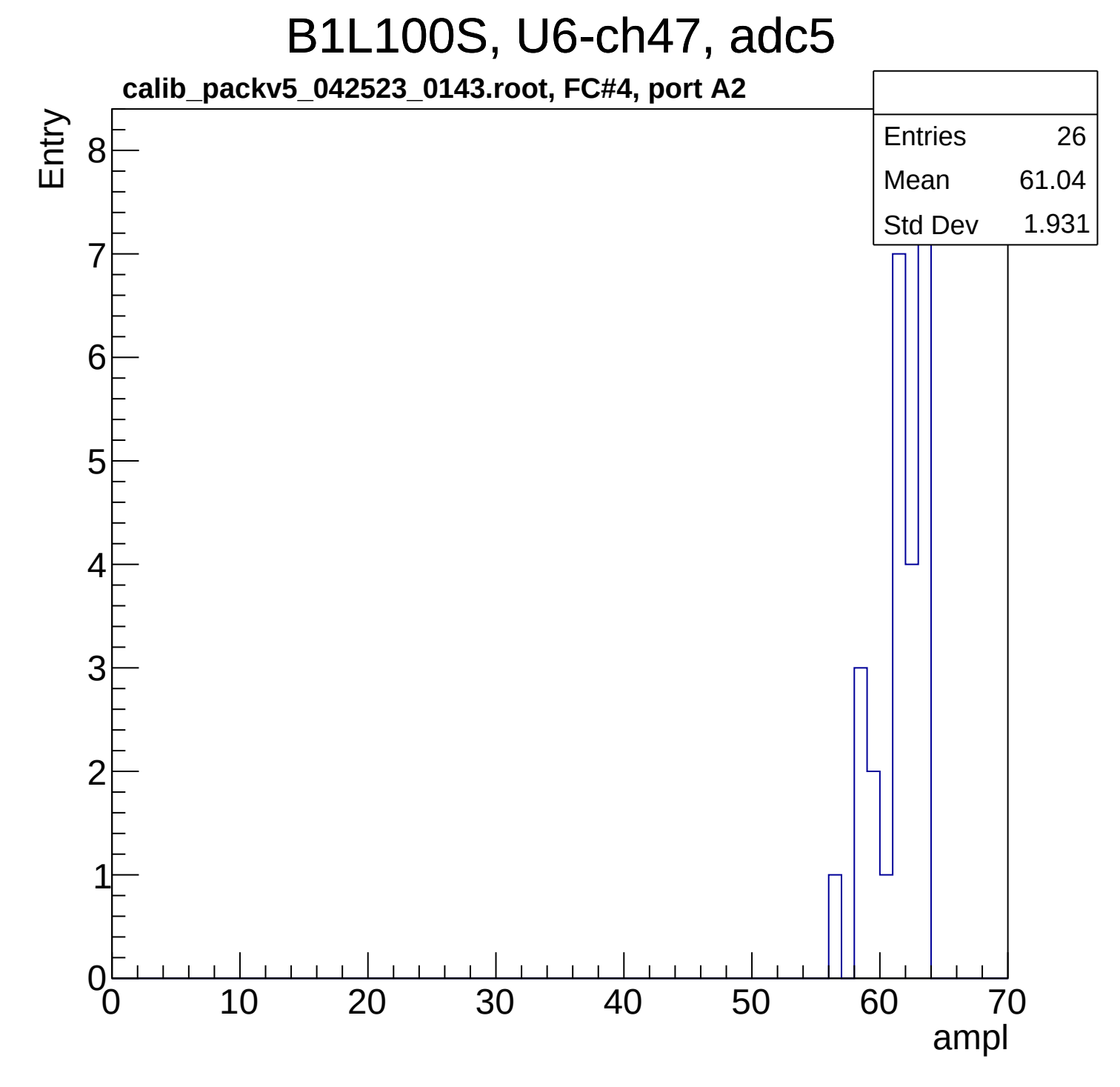

B1L100S, U6-ch47, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 78
Mean 29.41
Std Dev 3.353
Gaus mean : 30.0981
Gaus Width: 3.7010
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

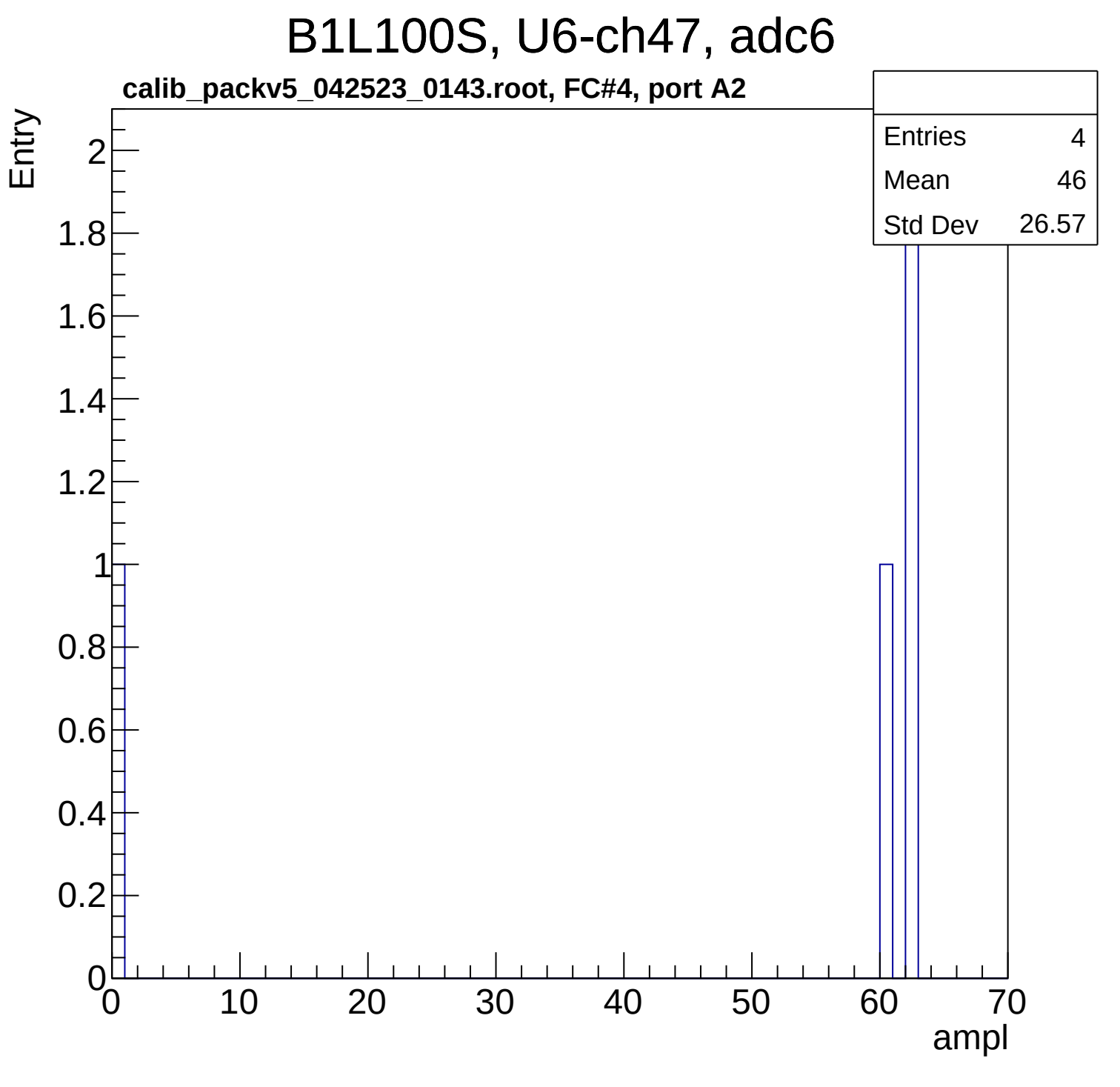

B1L100S, U6-ch47, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 72
Mean 36.96
Std Dev 3.45
Gaus mean : 37.8787
Gaus Width: 3.4232
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

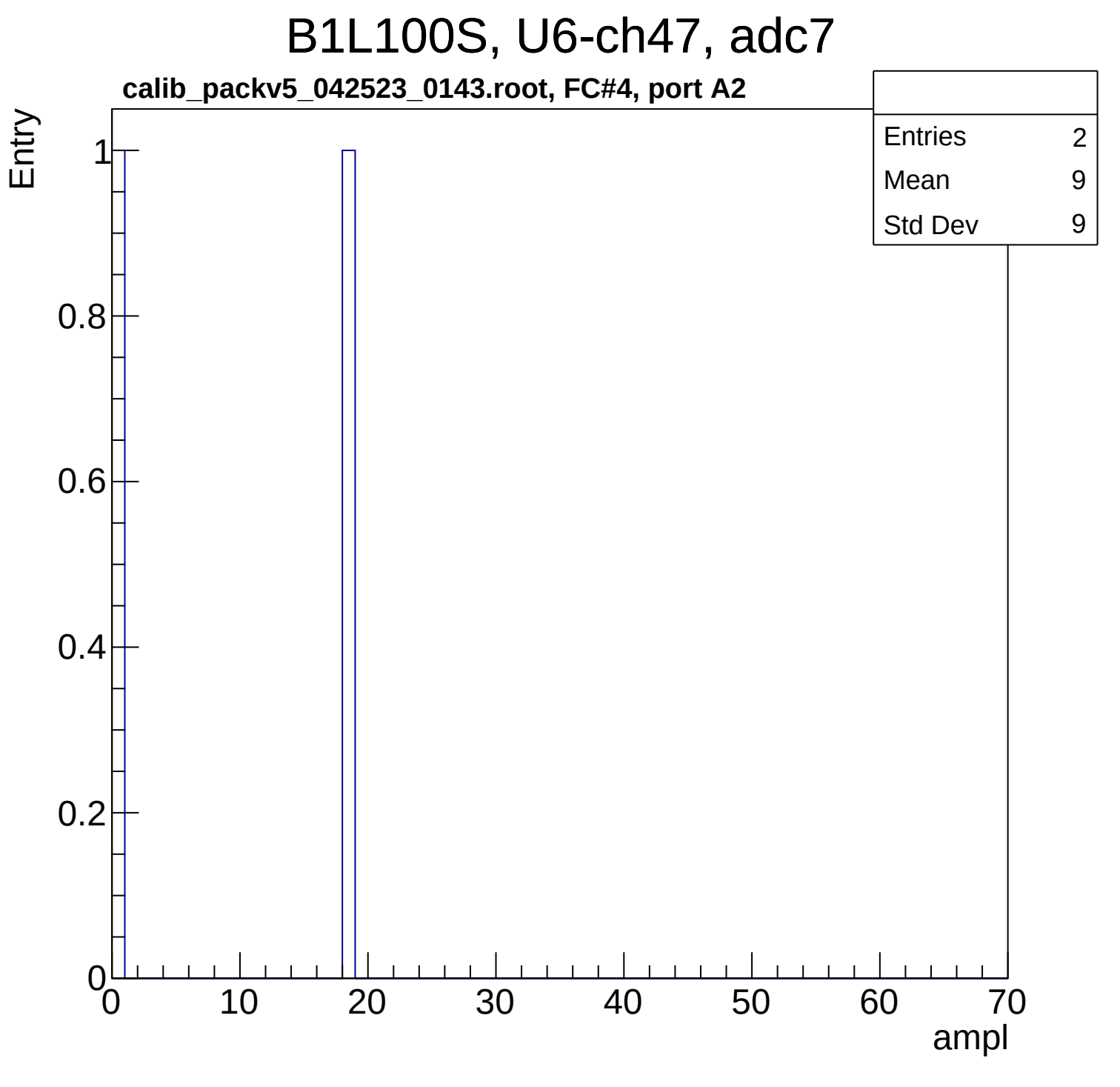

B1L100S, U6-ch47, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 72
Mean 43.94
Std Dev 3.378
Gaus mean : 44.6056
Gaus Width: 3.4822
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

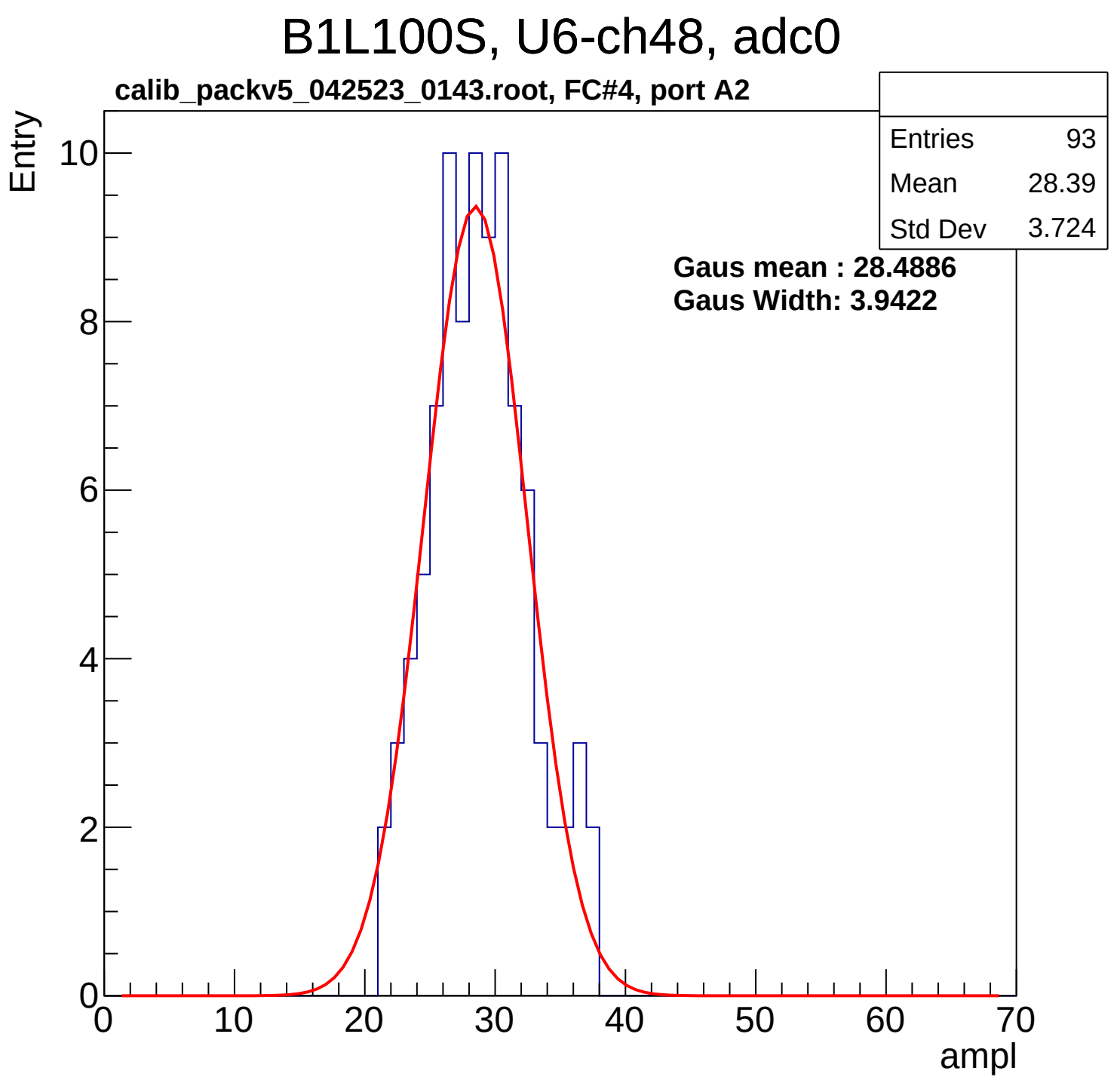

B1L100S, U6-ch47, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 57
Mean 50.84
Std Dev 3.178
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

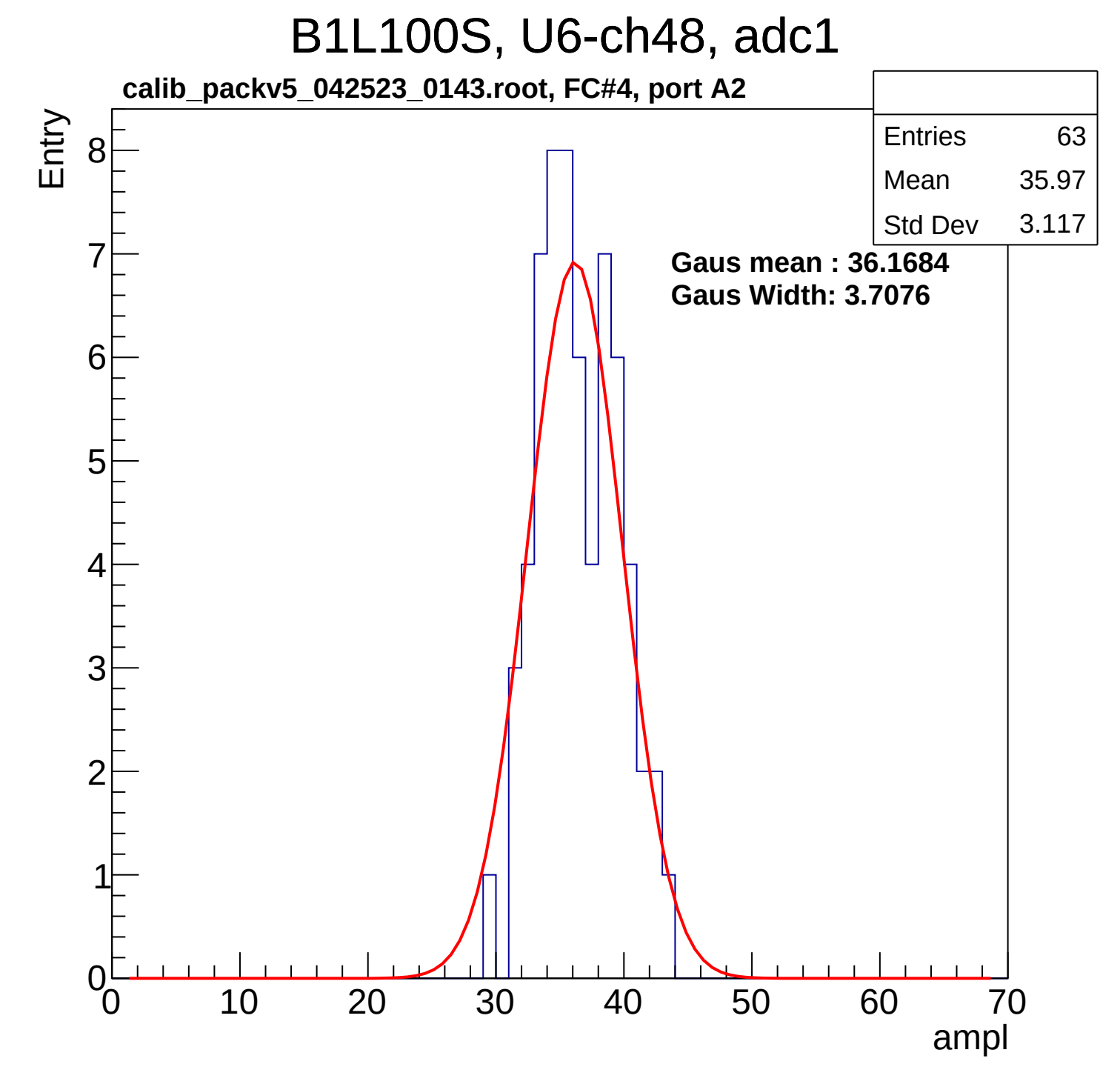

B1L100S, U6-ch47, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 72
Mean 56.78
Std Dev 3.211
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

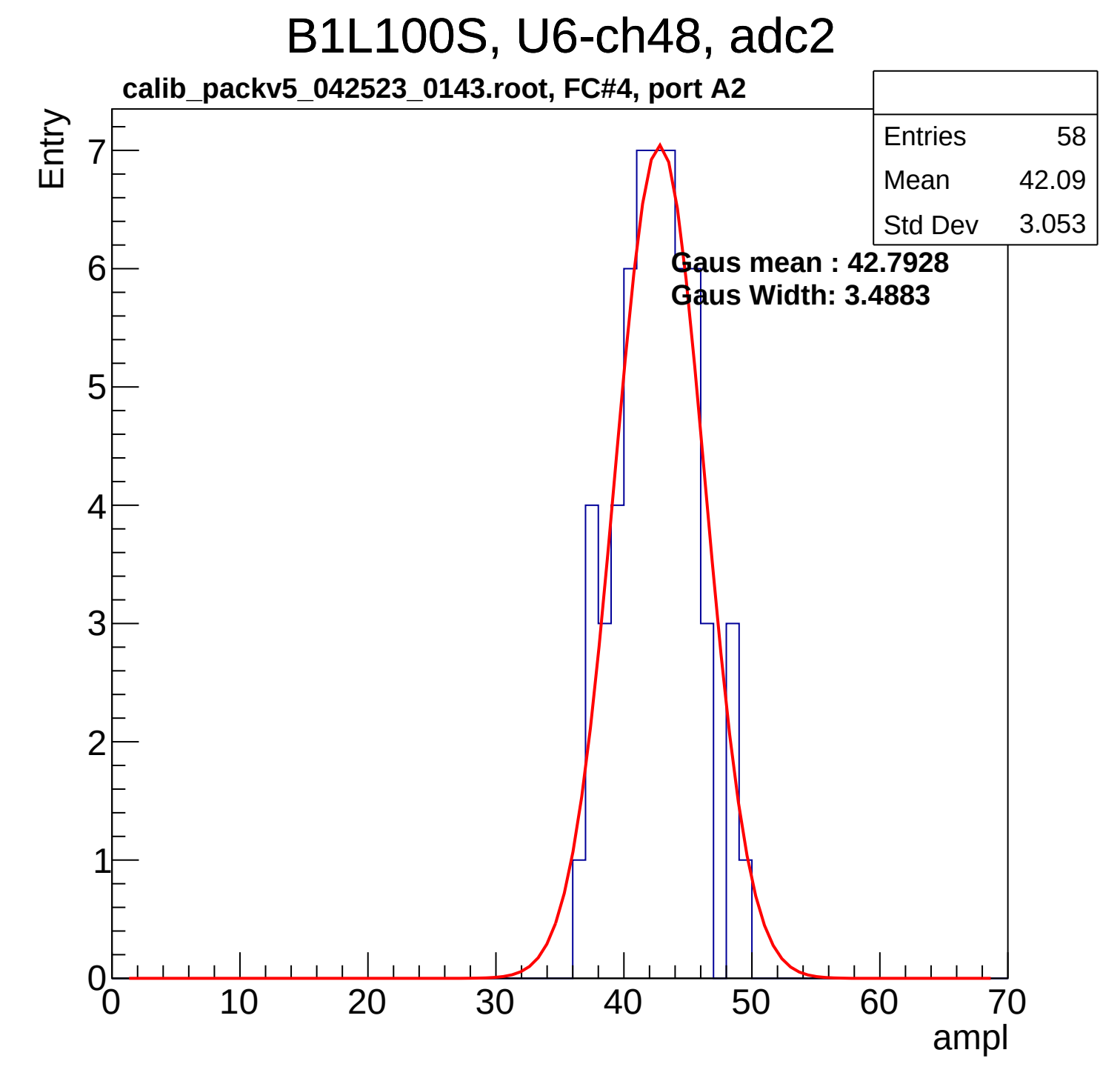

B1L100S, U6-ch47, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 26
Mean 61.04
Std Dev 1.931
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

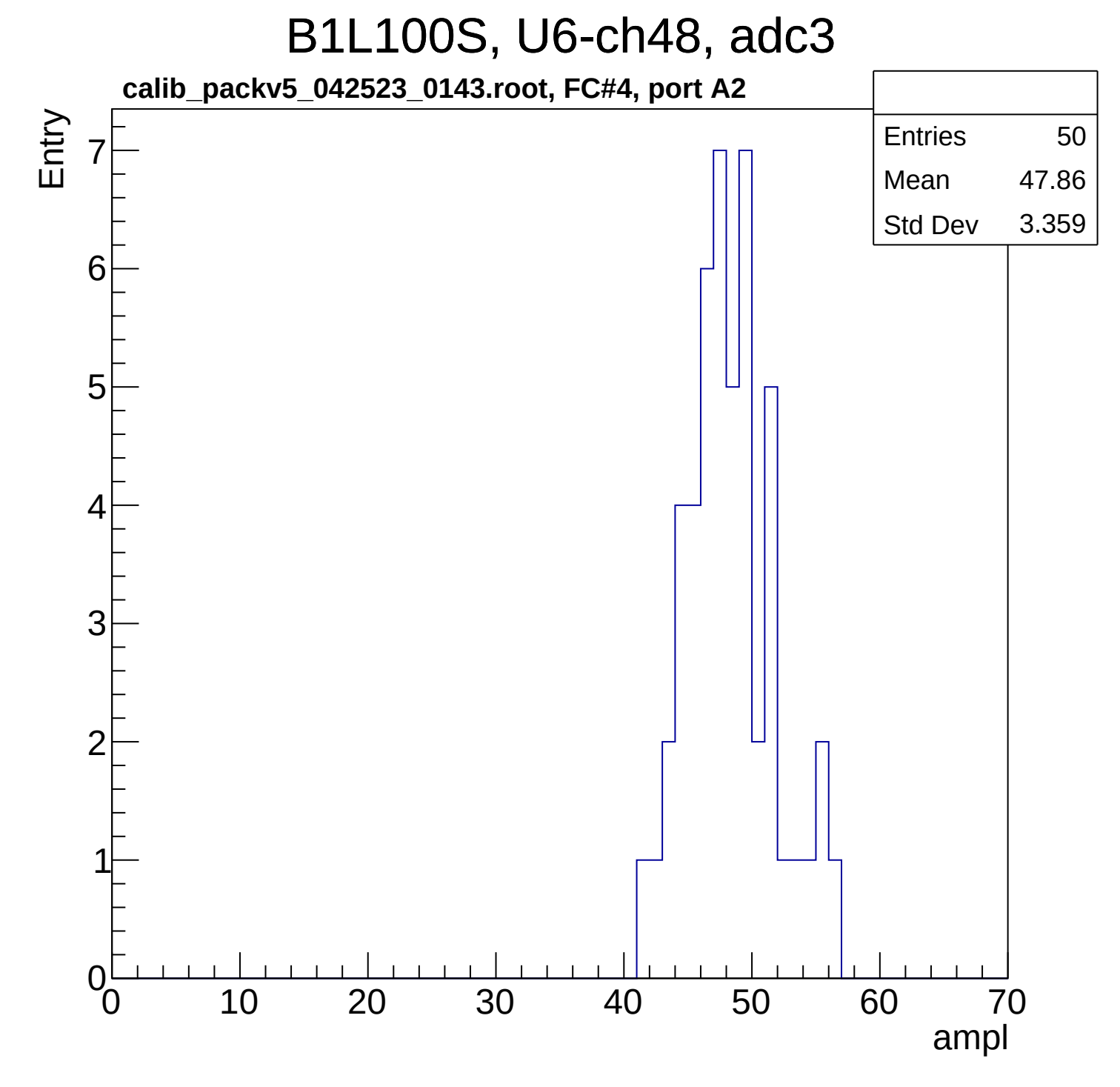

B1L100S, U6-ch47, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 4
Mean 46
Std Dev 26.57
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

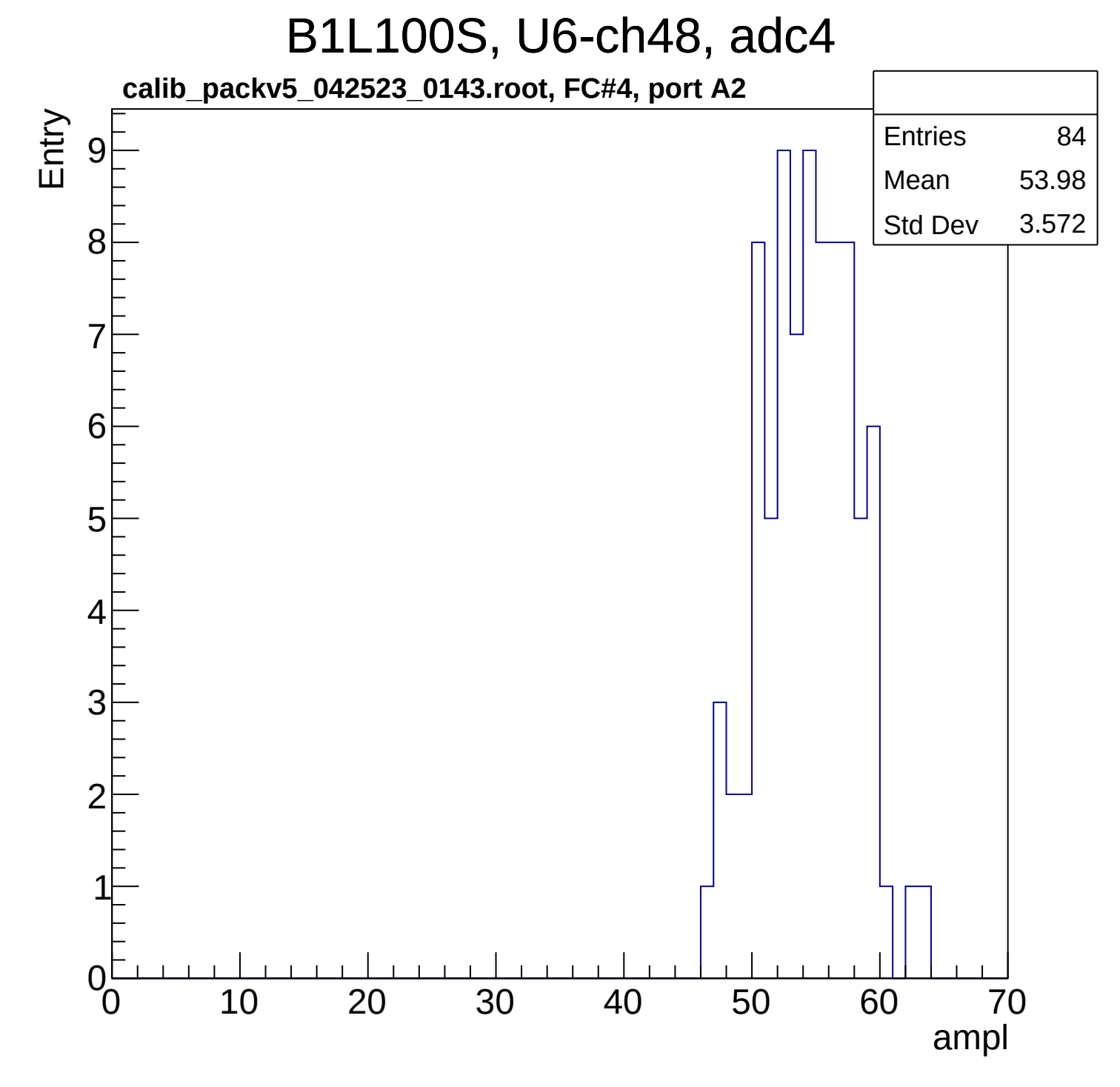

B1L100S, U6-ch47, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 9
Std Dev 9
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

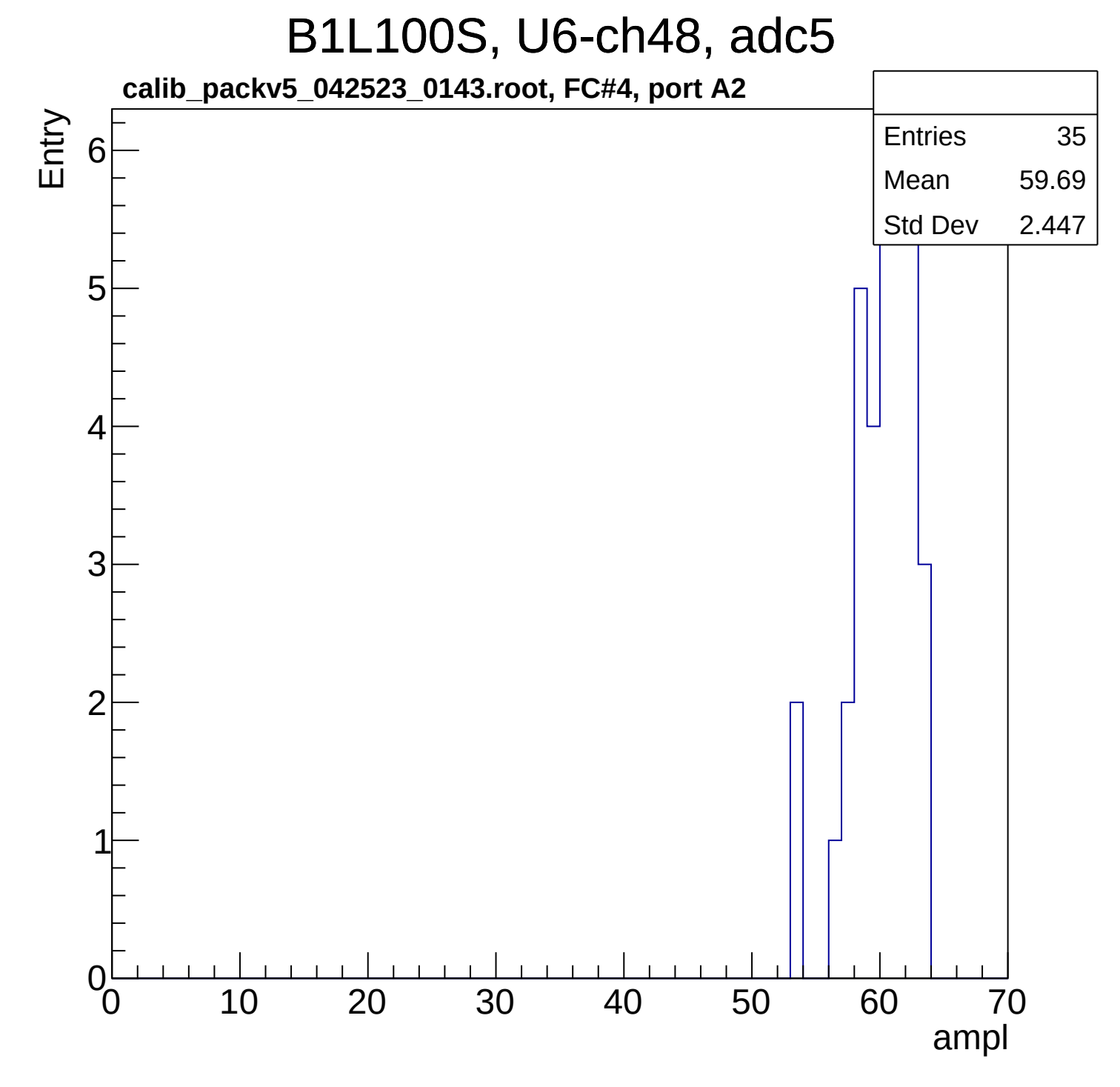

B1L100S, U6-ch48, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 93
Mean 28.39
Std Dev 3.724
Gaus mean : 28.4886
Gaus Width: 3.9422
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

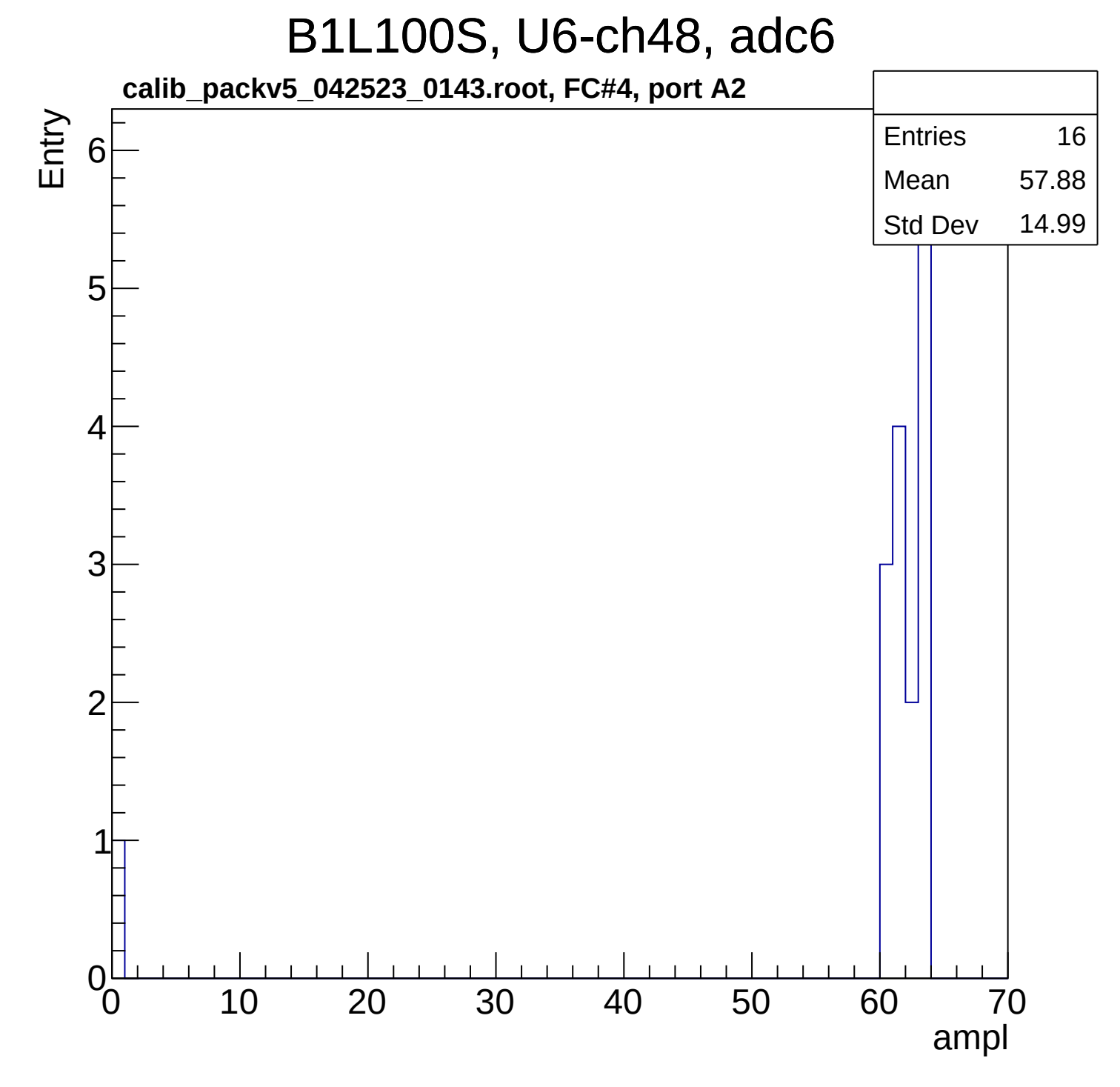

B1L100S, U6-ch48, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 63
Mean 35.97
Std Dev 3.117
Gaus mean : 36.1684
Gaus Width: 3.7076
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

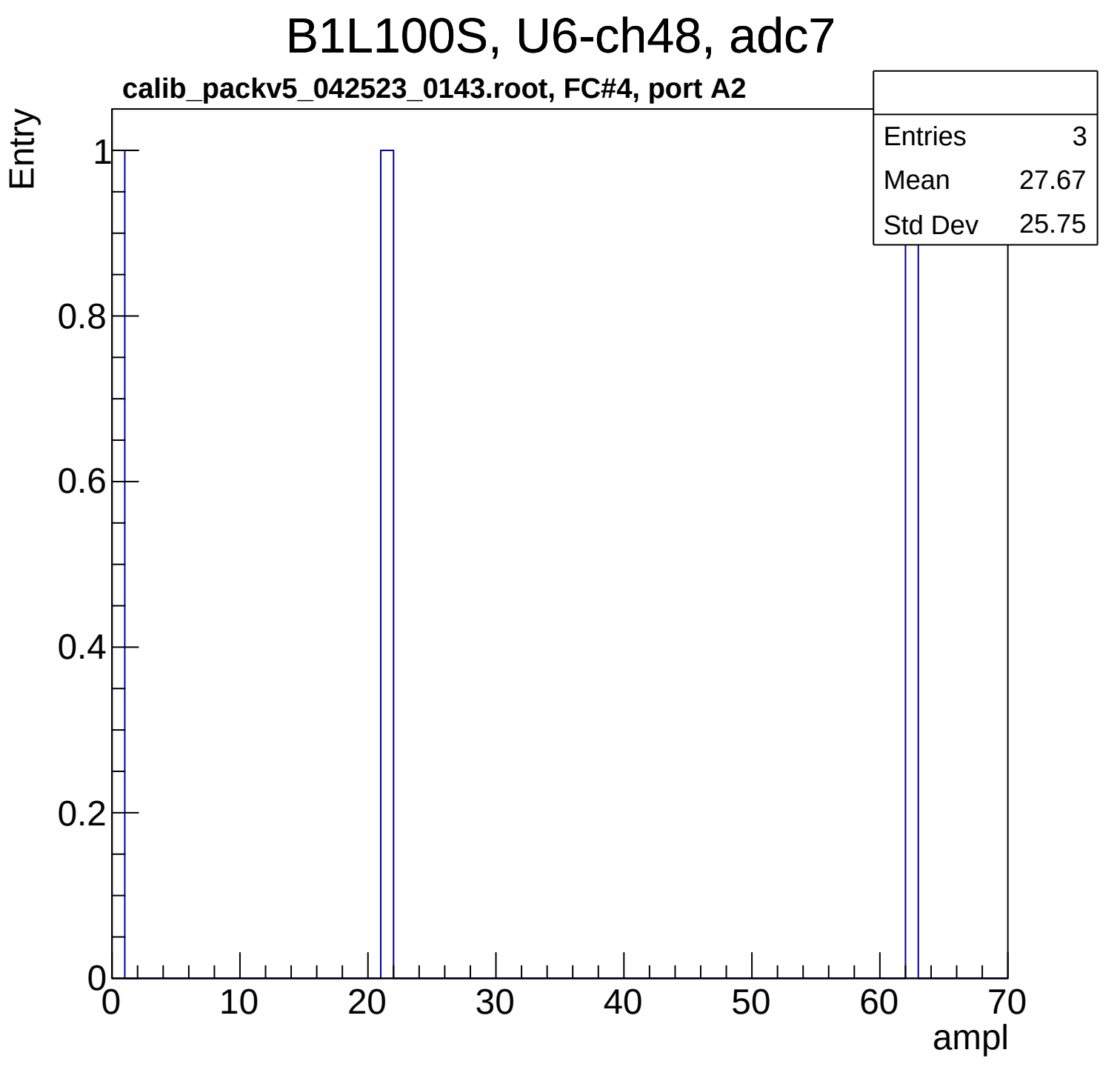

B1L100S, U6-ch48, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 58
Mean 42.09
Std Dev 3.053
Gaus mean : 42.7928
Gaus Width: 3.4883
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

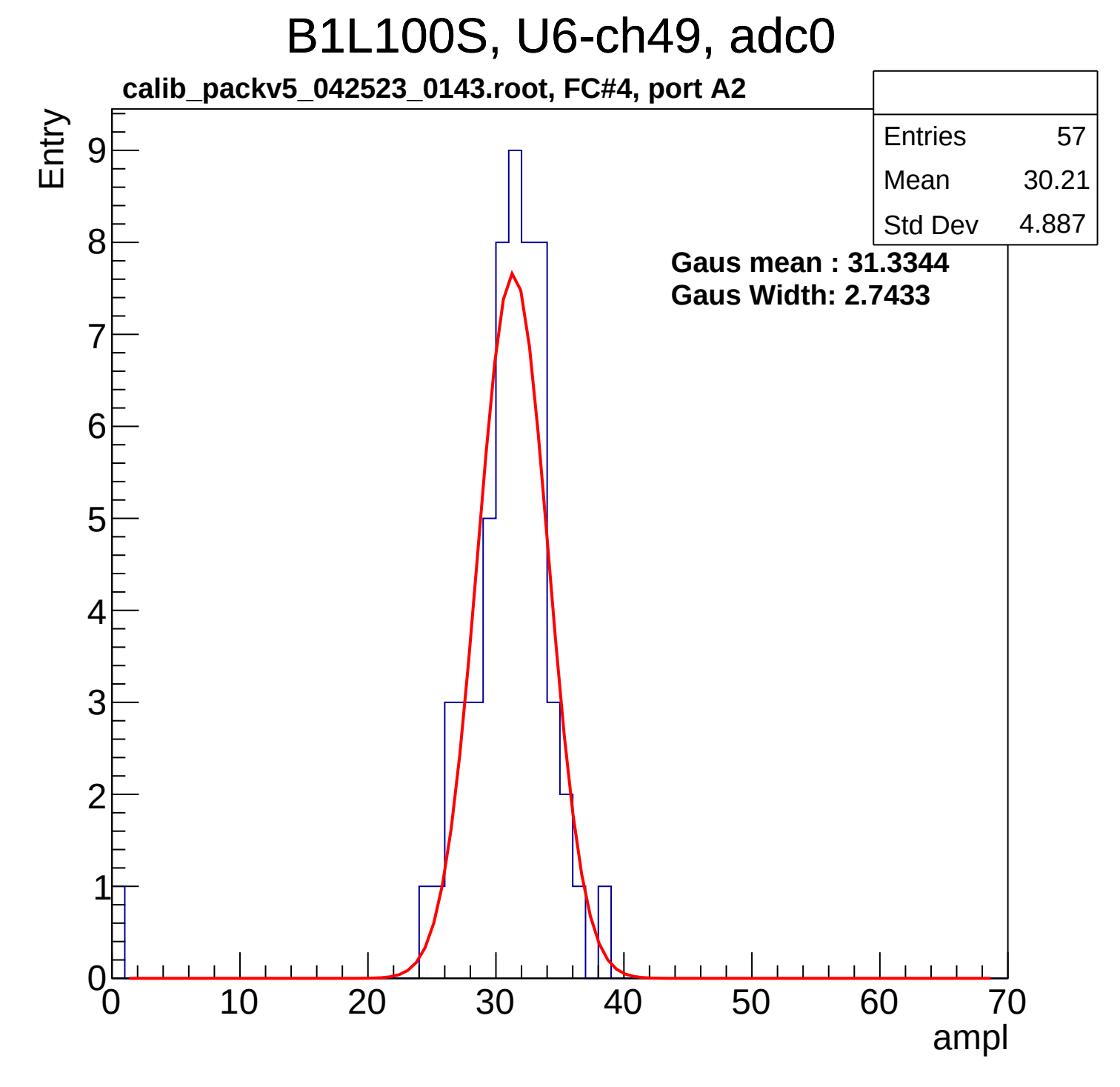

B1L100S, U6-ch48, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 50
Mean 47.86
Std Dev 3.359
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

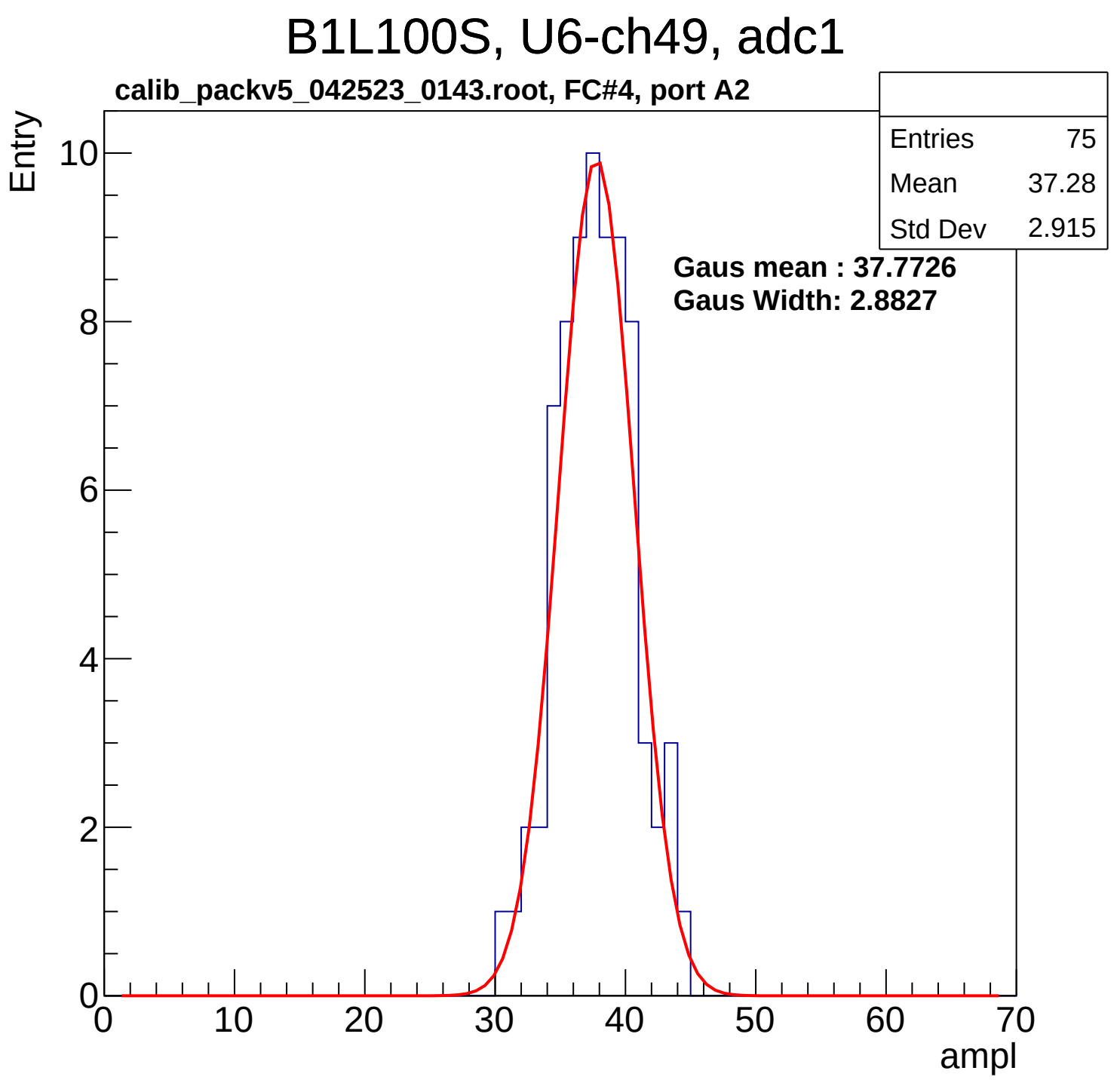

B1L100S, U6-ch48, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 84
Mean 53.98
Std Dev 3.572
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch48, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 35
Mean 59.69
Std Dev 2.447
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L100S, U6-ch48, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 16
Mean 57.88
Std Dev 14.99
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch48, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 3
Mean 27.67
Std Dev 25.75
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L100S, U6-ch49, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 57
Mean 30.21
Std Dev 4.887
Gaus mean : 31.3344
Gaus Width: 2.7433
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch49, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 75
Mean 37.28
Std Dev 2.915
Gaus mean : 37.7726
Gaus Width: 2.8827
Entry
ampl
0
2
4
6
8
10
0
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20
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40
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60
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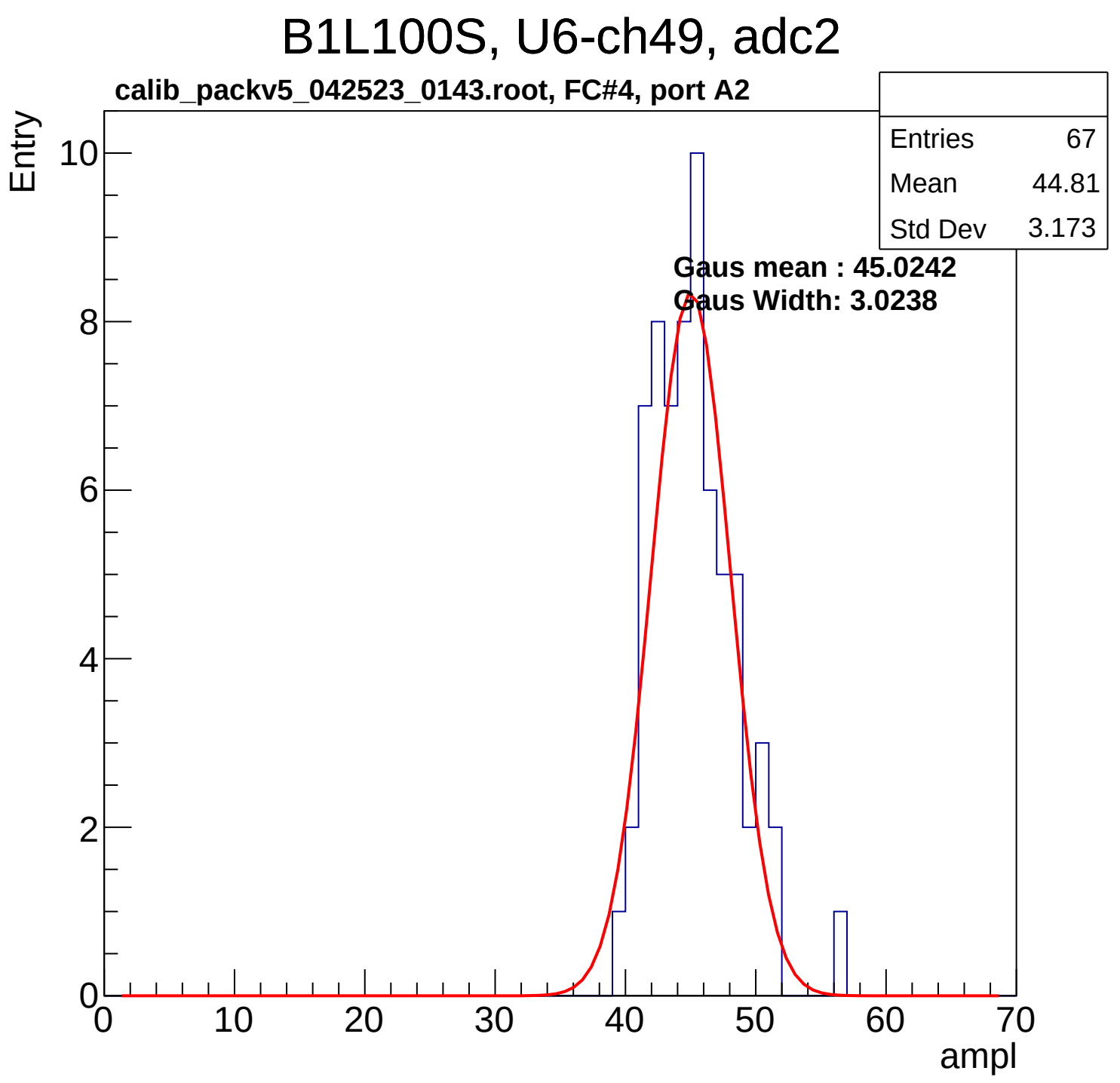
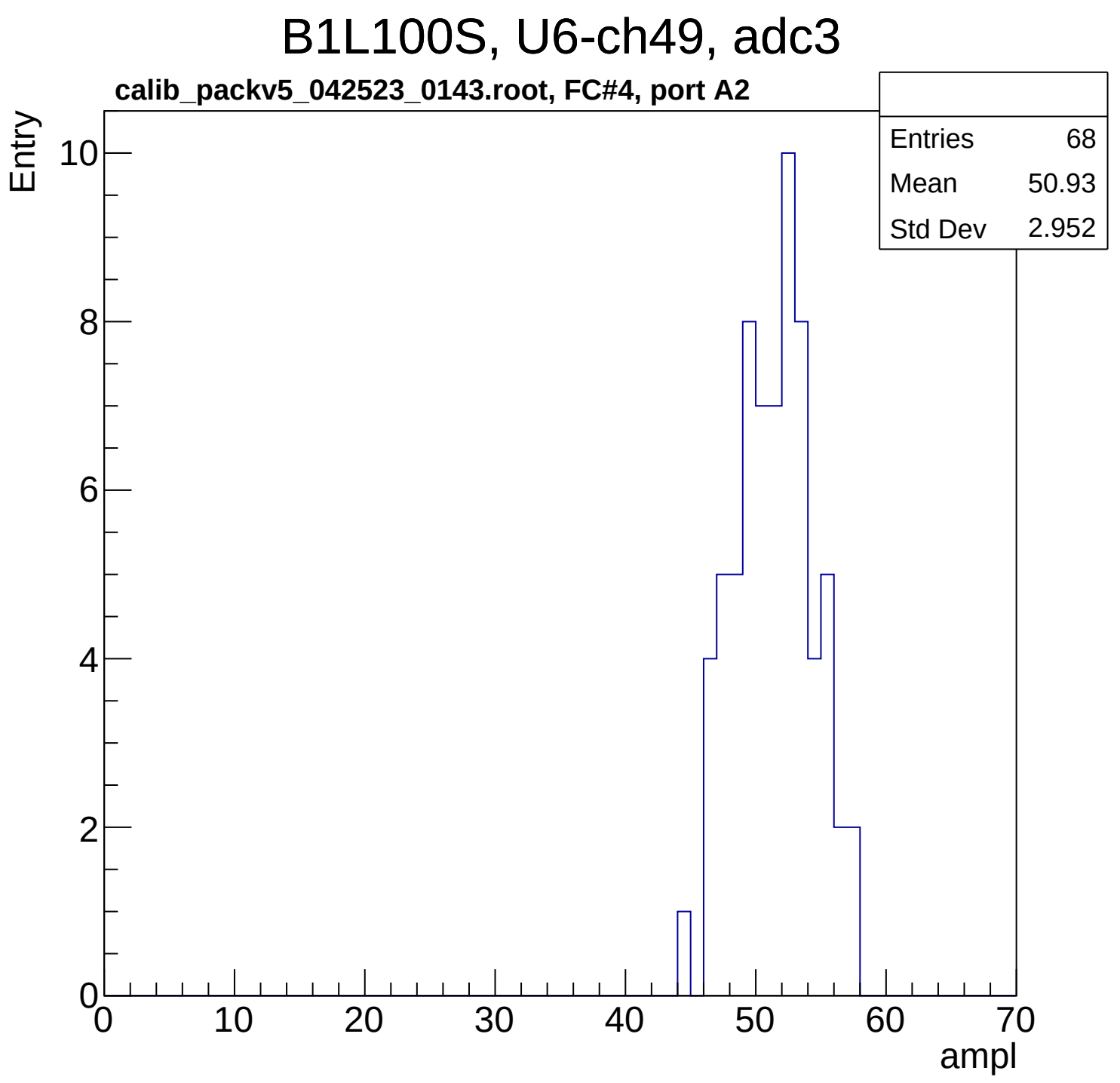
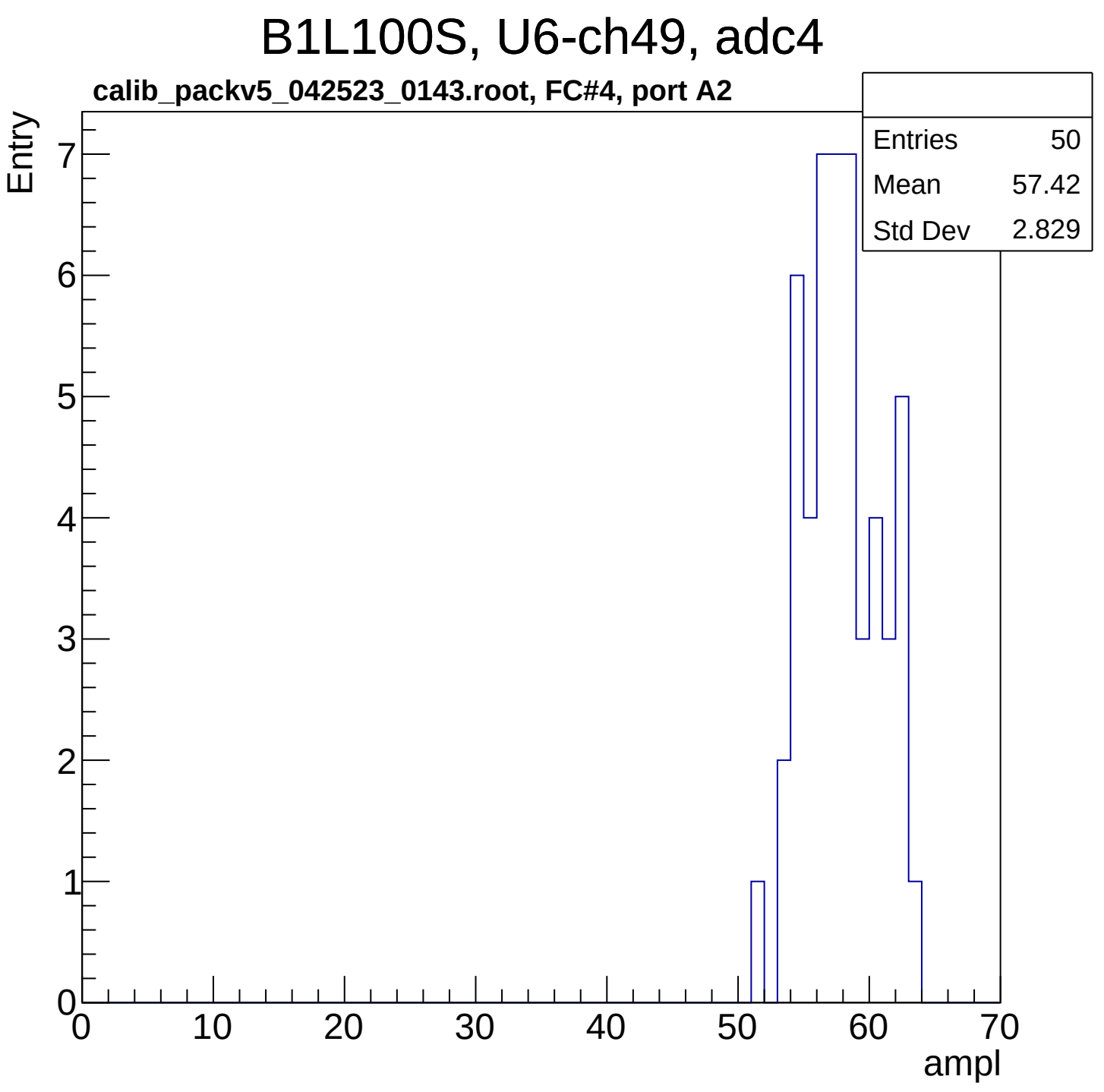
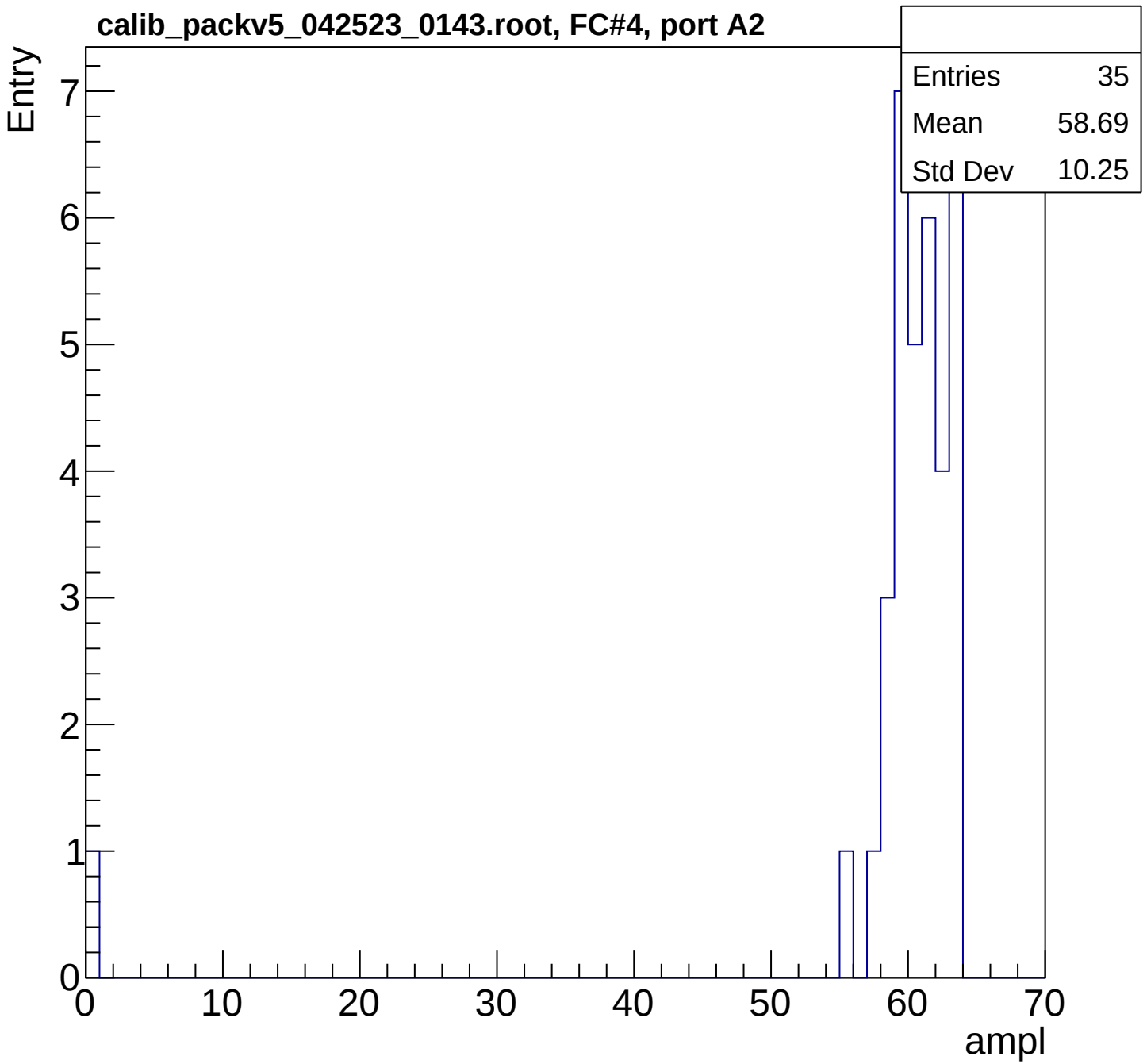
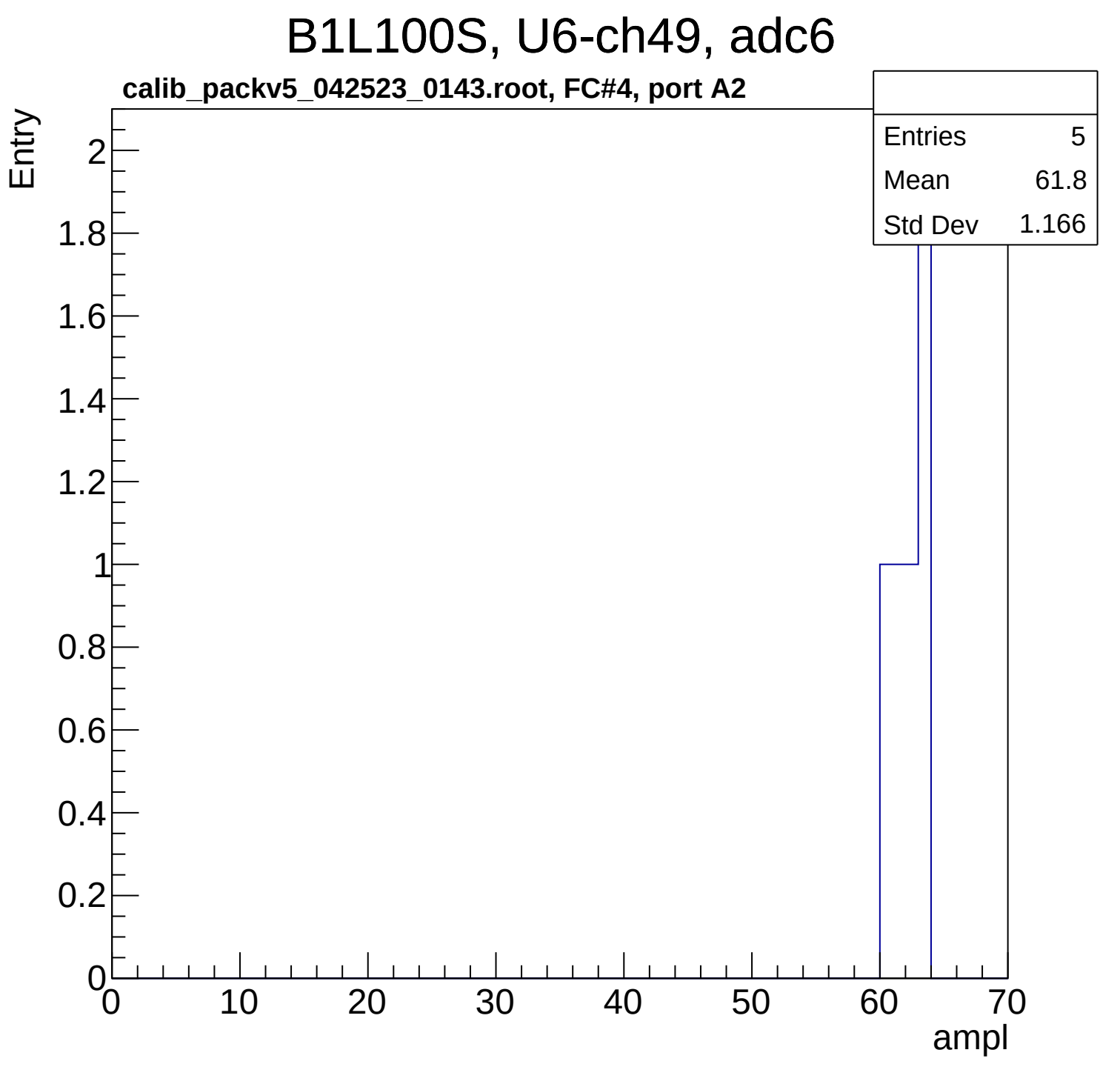
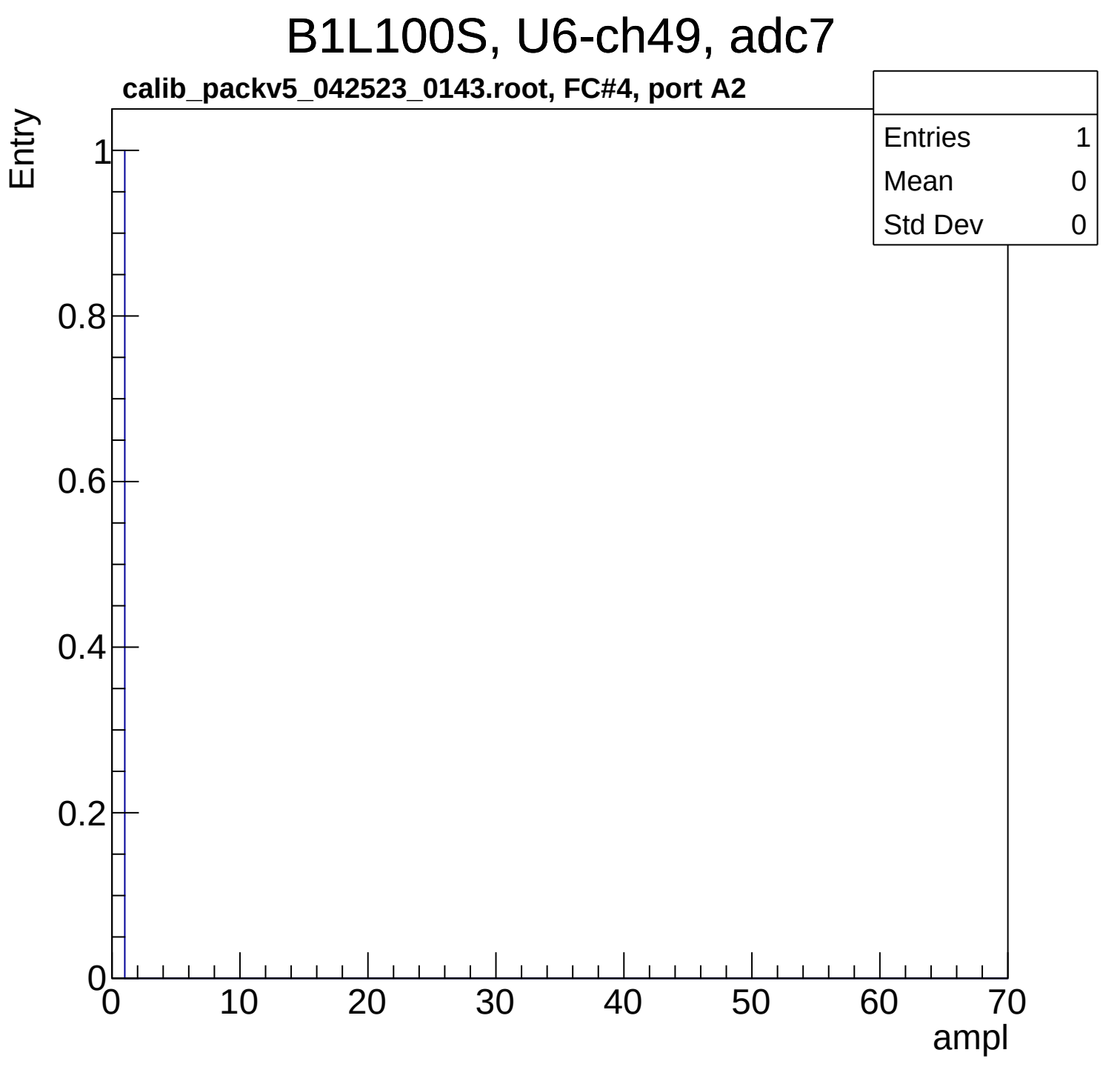

B1L100S, U6-ch49, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 67
Mean 44.81
Std Dev 3.173
Gaus mean : 45.0242
Gaus Width: 3.0238
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

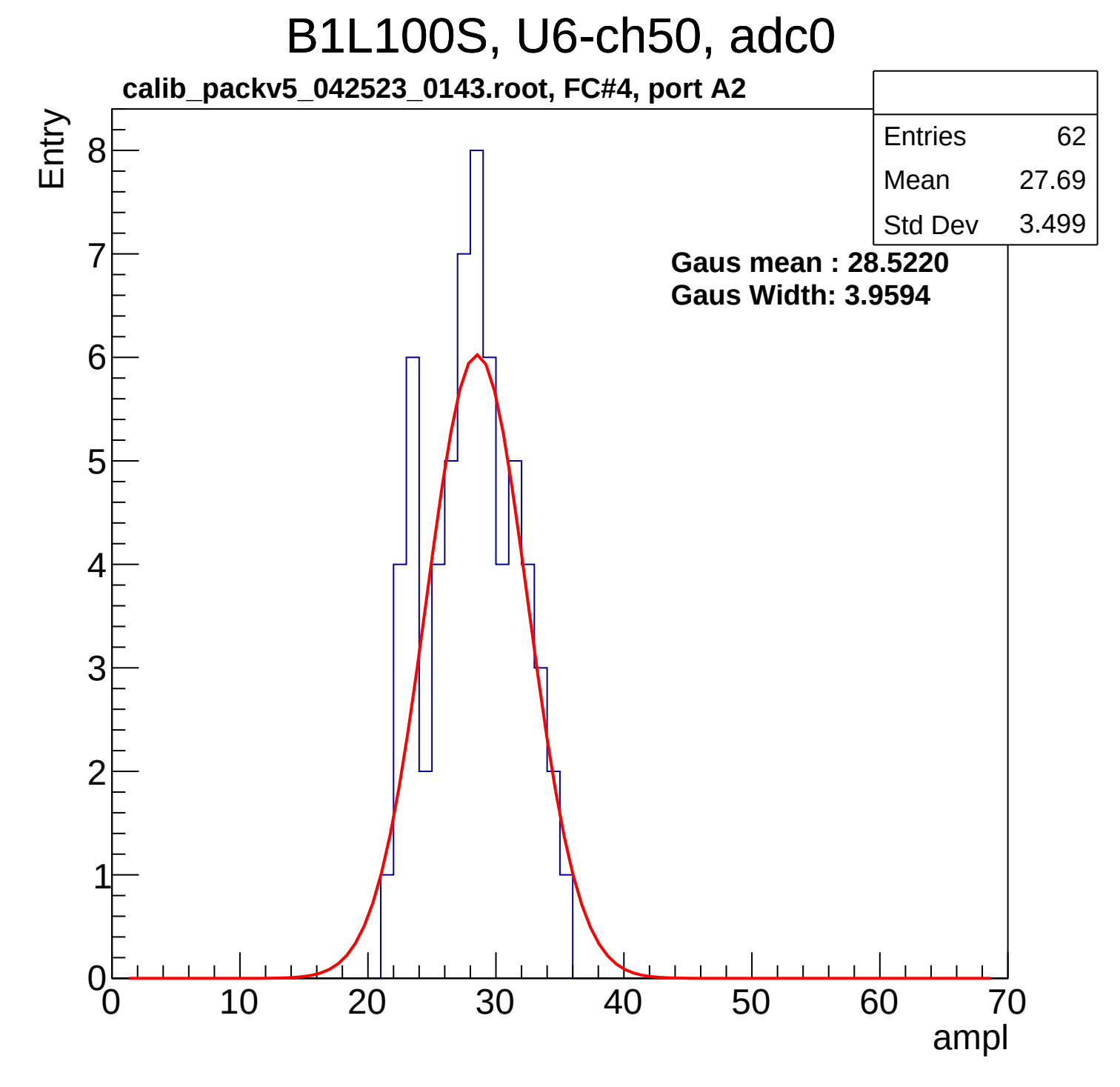

B1L100S, U6-ch49, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 68
Mean 50.93
Std Dev 2.952
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

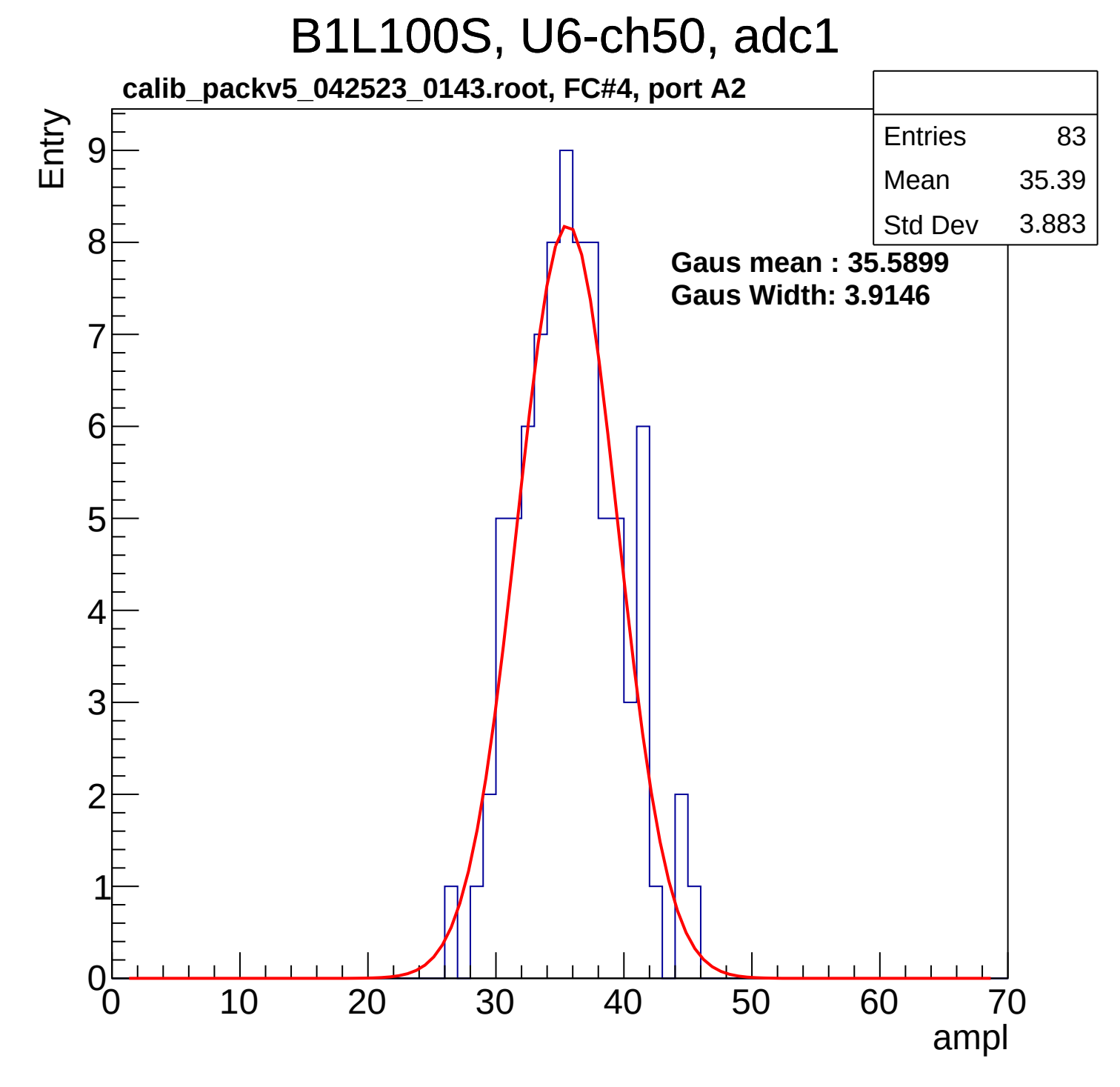

B1L100S, U6-ch49, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 50
Mean 57.42
Std Dev 2.829
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

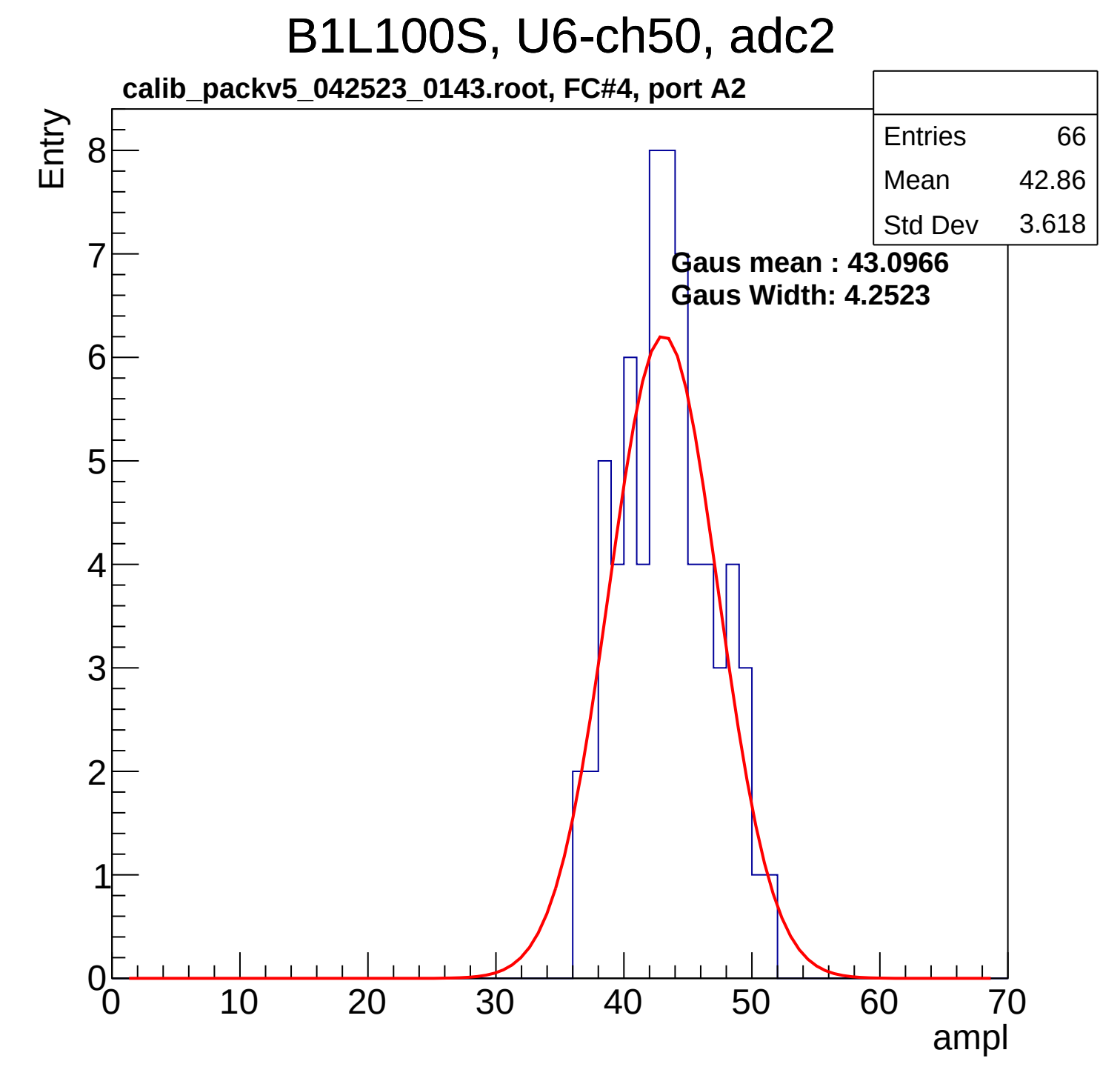

B1L100S, U6-ch49, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 35
Mean 58.69
Std Dev 10.25
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

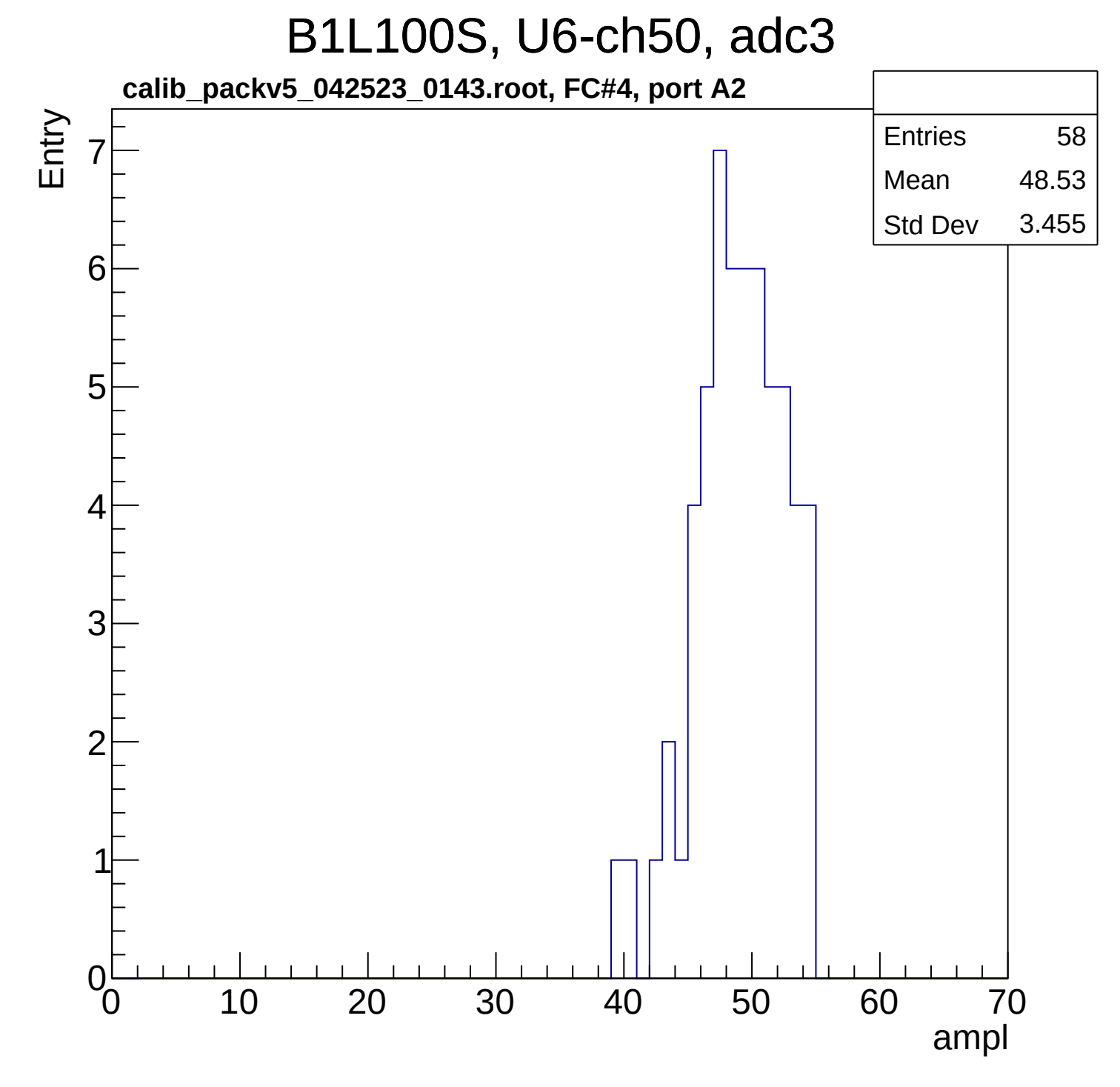

B1L100S, U6-ch49, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 5
Mean 61.8
Std Dev 1.166
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

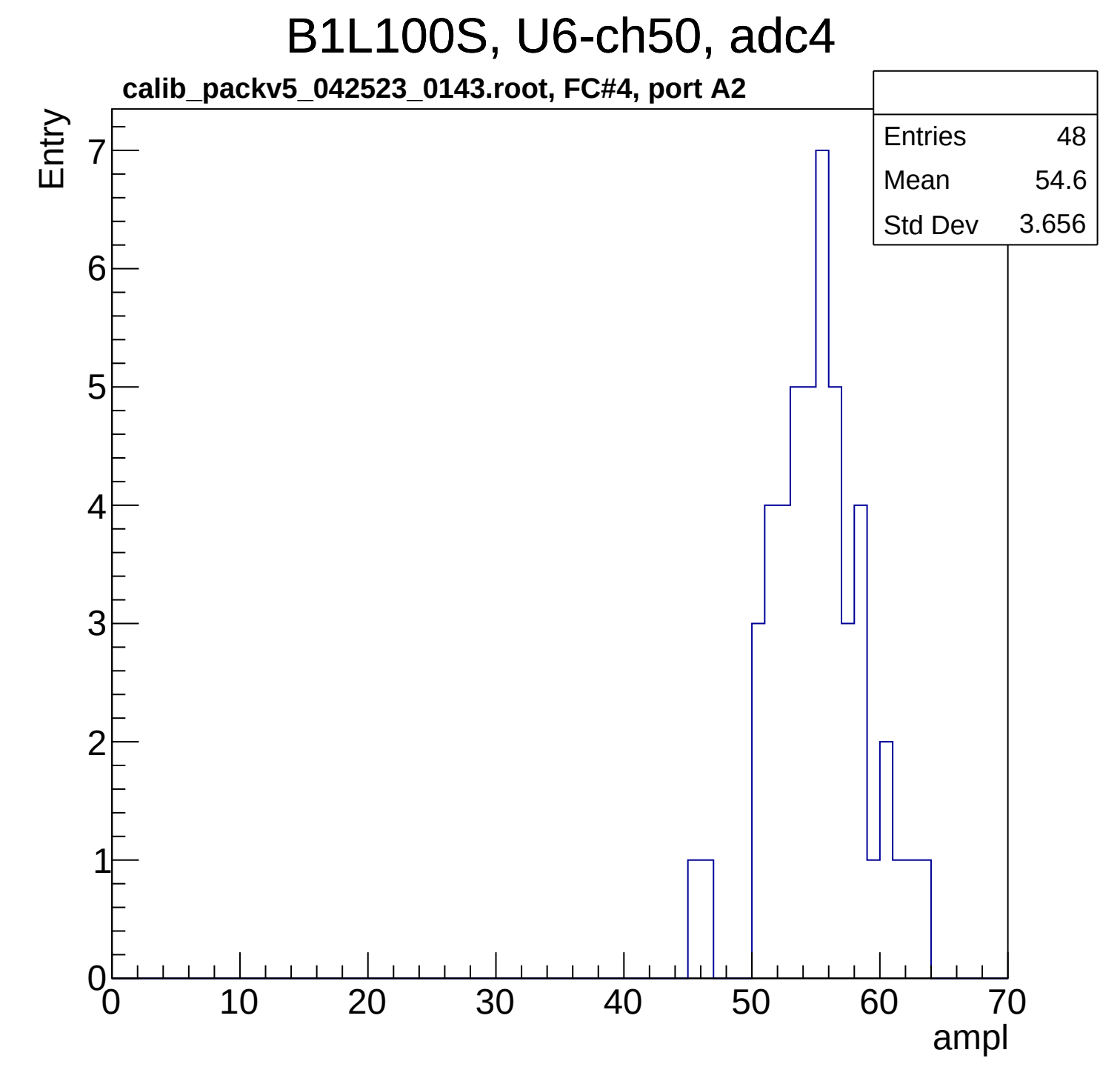

B1L100S, U6-ch49, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch50, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 62
Mean 27.69
Std Dev 3.499
Gaus mean : 28.5220
Gaus Width: 3.9594
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch50, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 83
Mean 35.39
Std Dev 3.883
Gaus mean : 35.5899
Gaus Width: 3.9146
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L100S, U6-ch50, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 66
Mean 42.86
Std Dev 3.618
Gaus mean : 43.0966
Gaus Width: 4.2523
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch50, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 58
Mean 48.53
Std Dev 3.455
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch50, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 48
Mean 54.6
Std Dev 3.656
Entry
ampl
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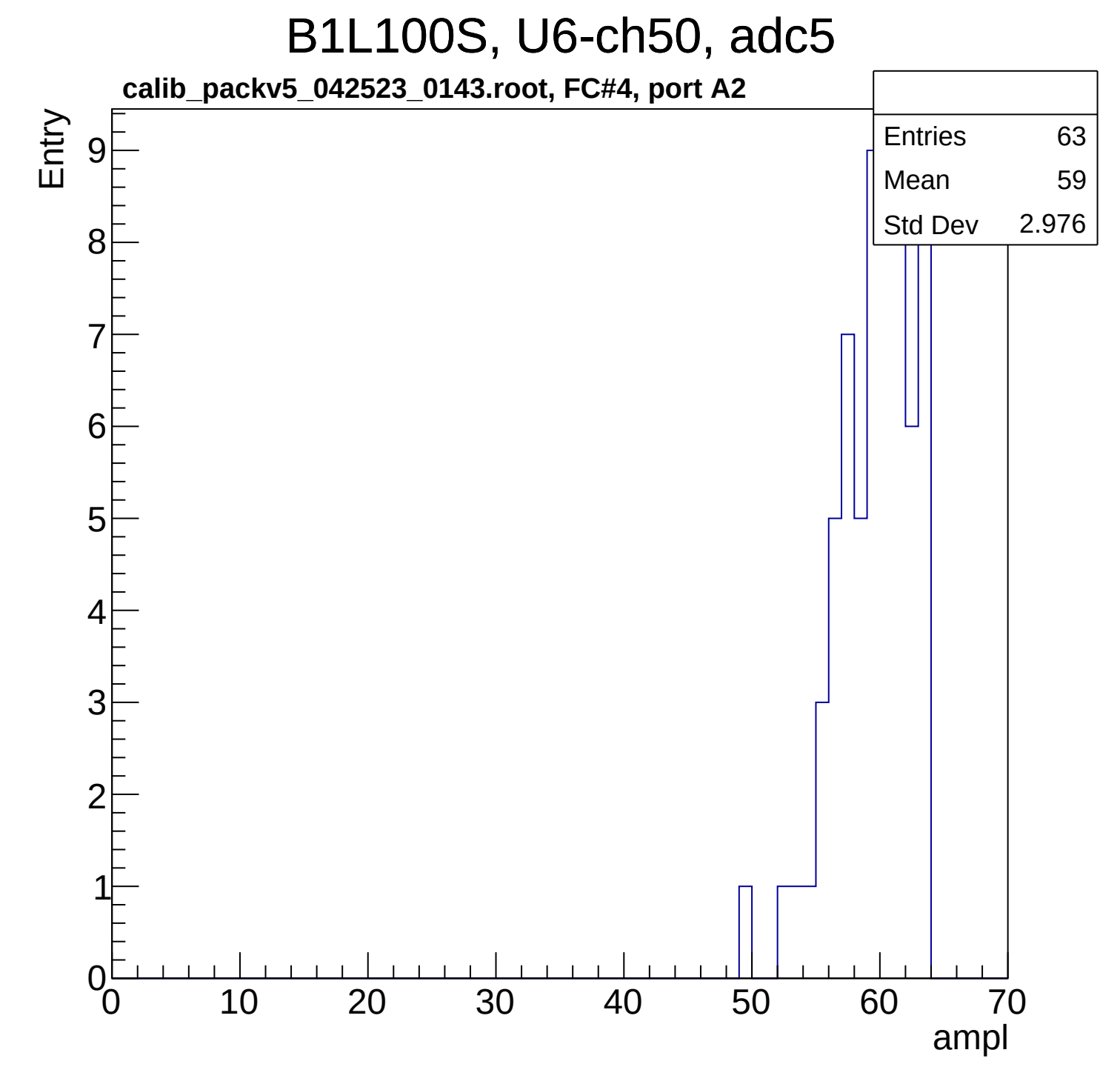
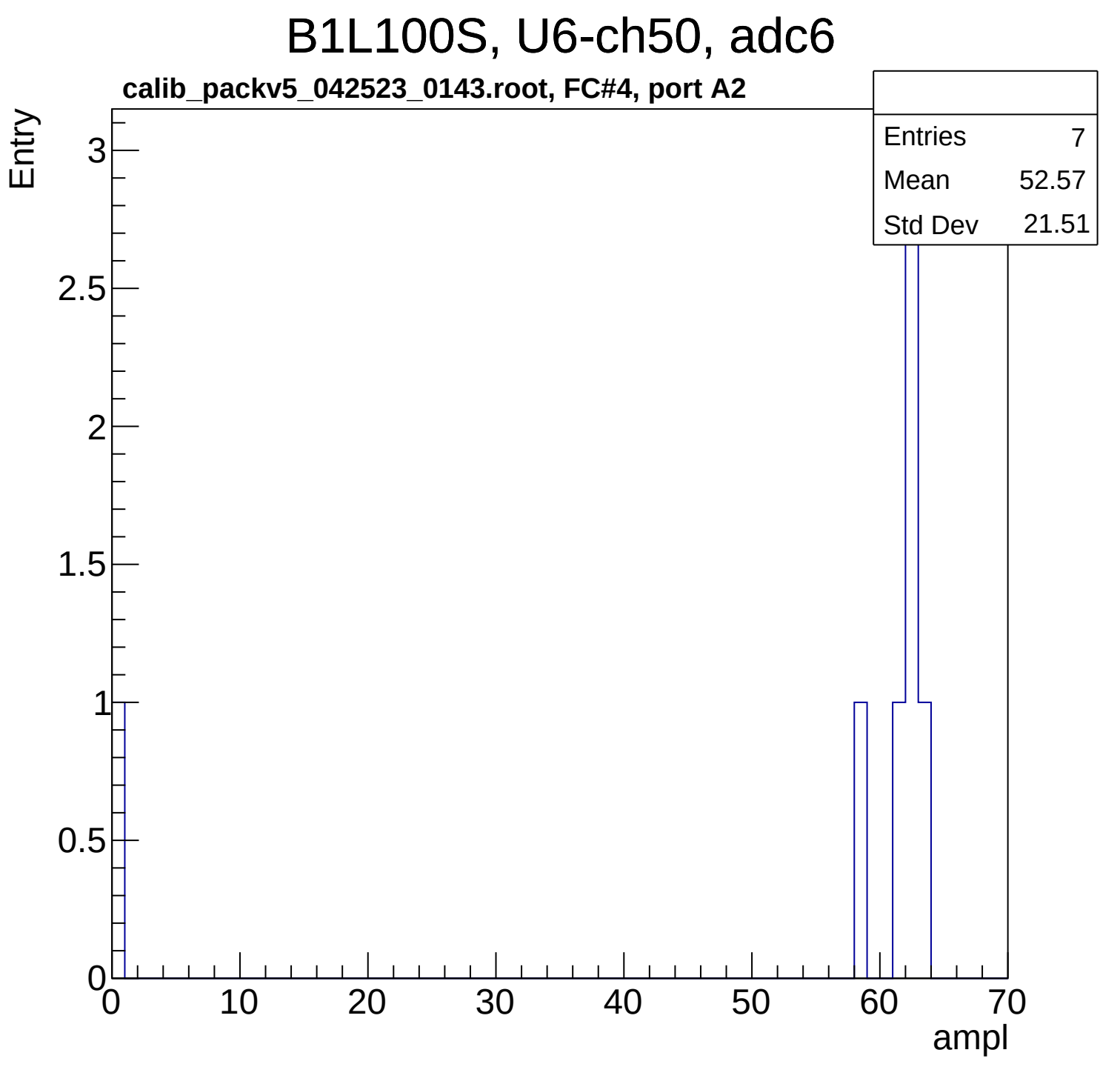
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch50, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 63
Mean 59
Std Dev 2.976
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch50, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 7
Mean 52.57
Std Dev 21.51
Entry
ampl
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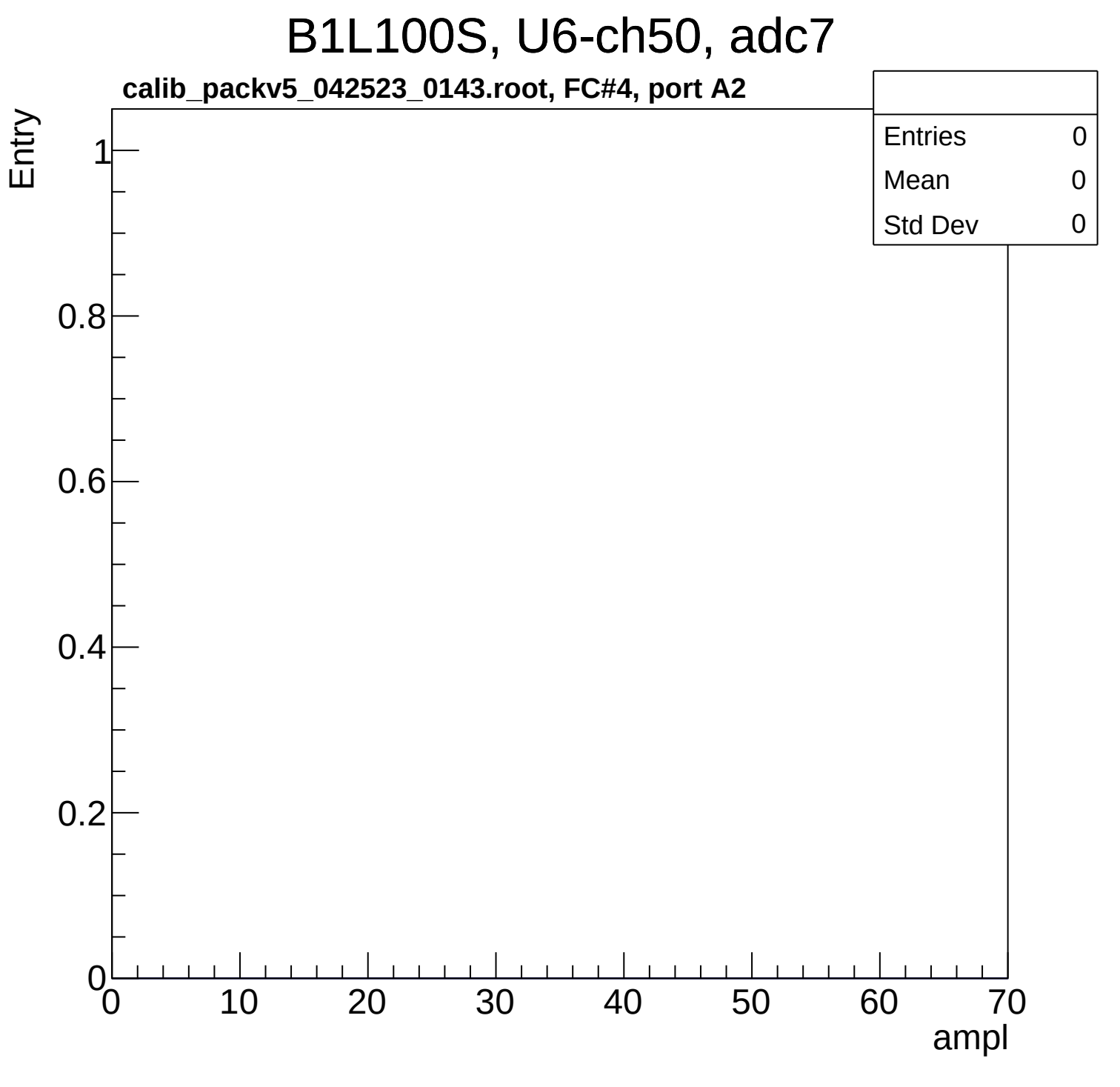
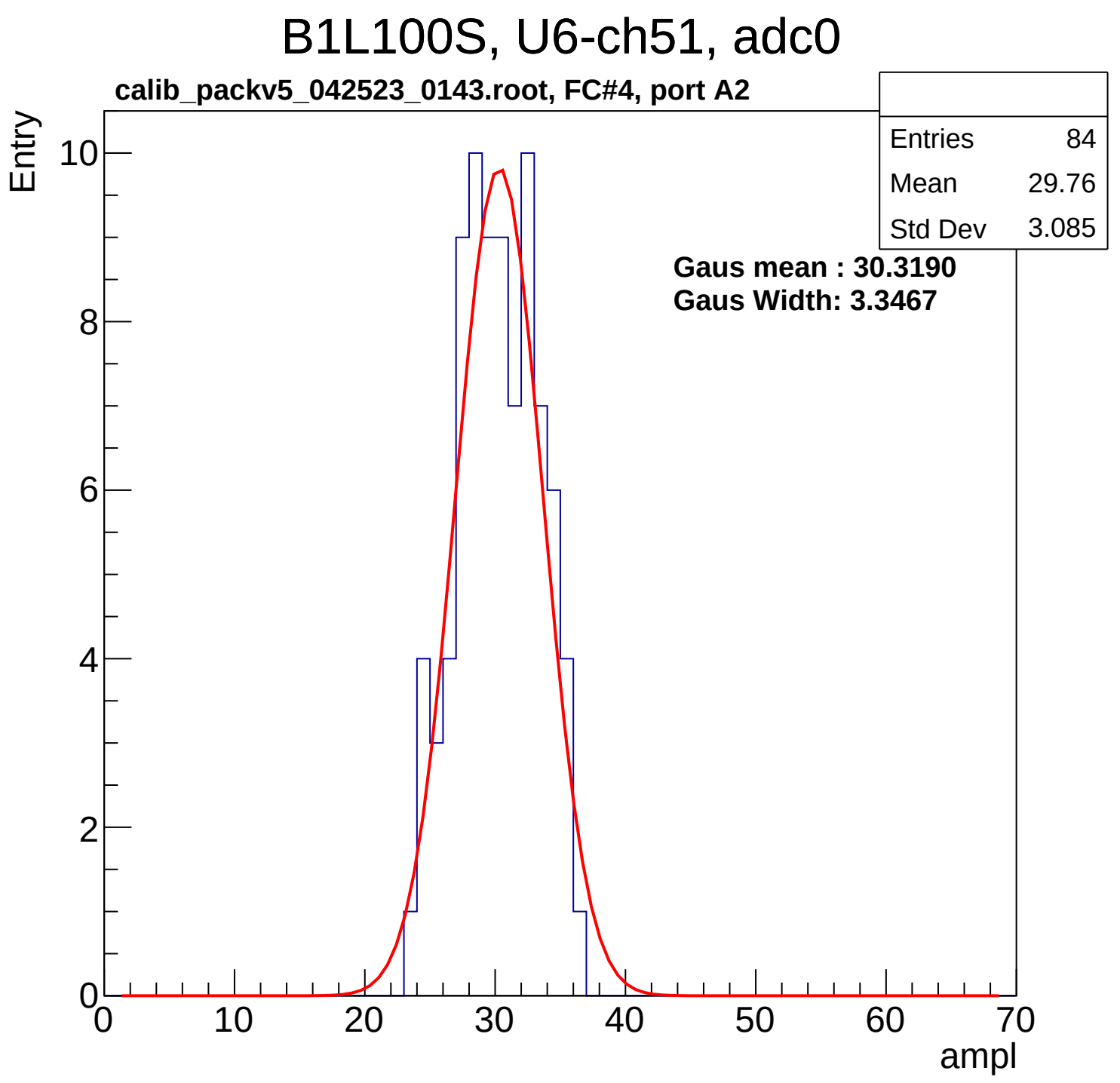
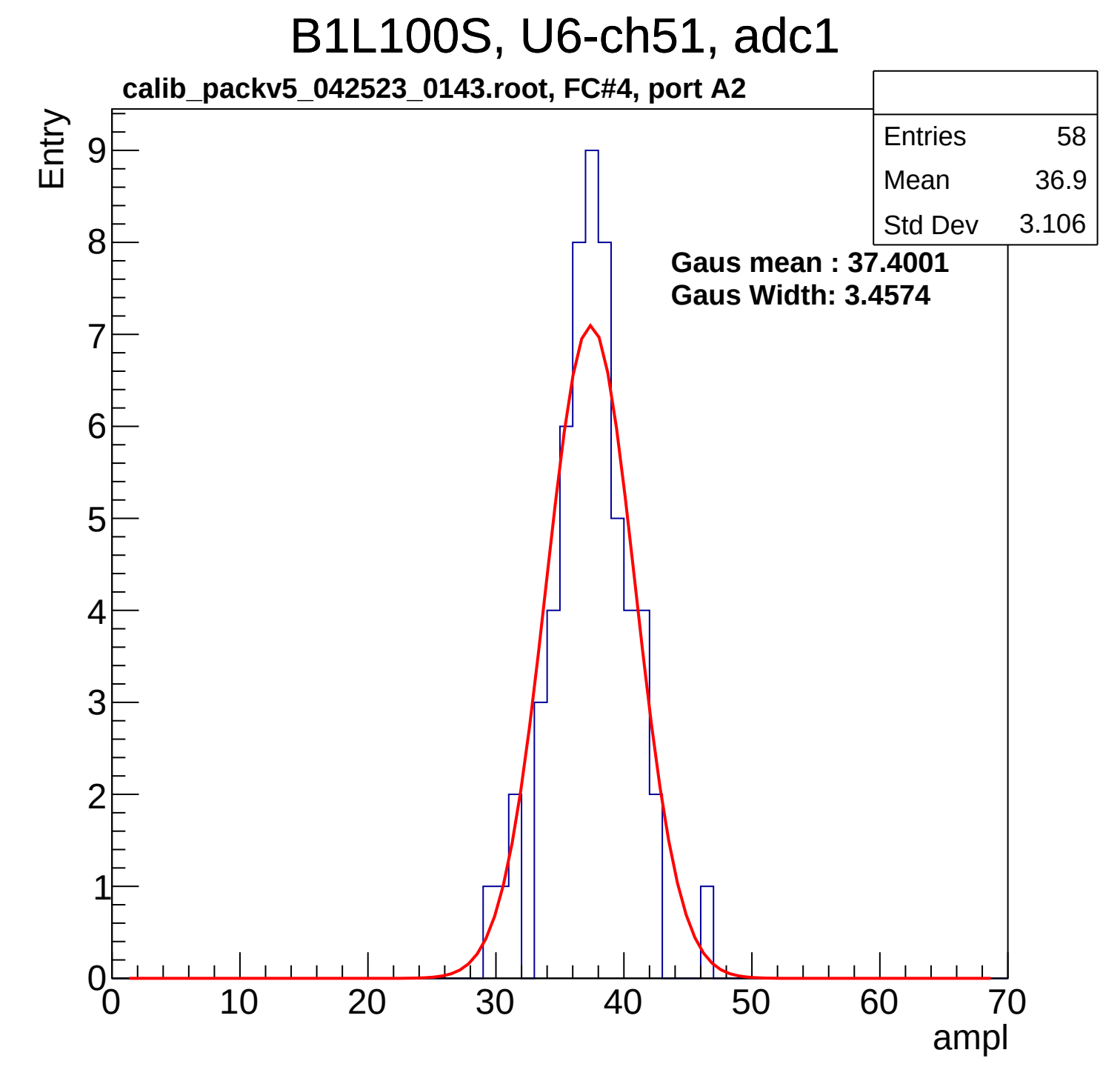
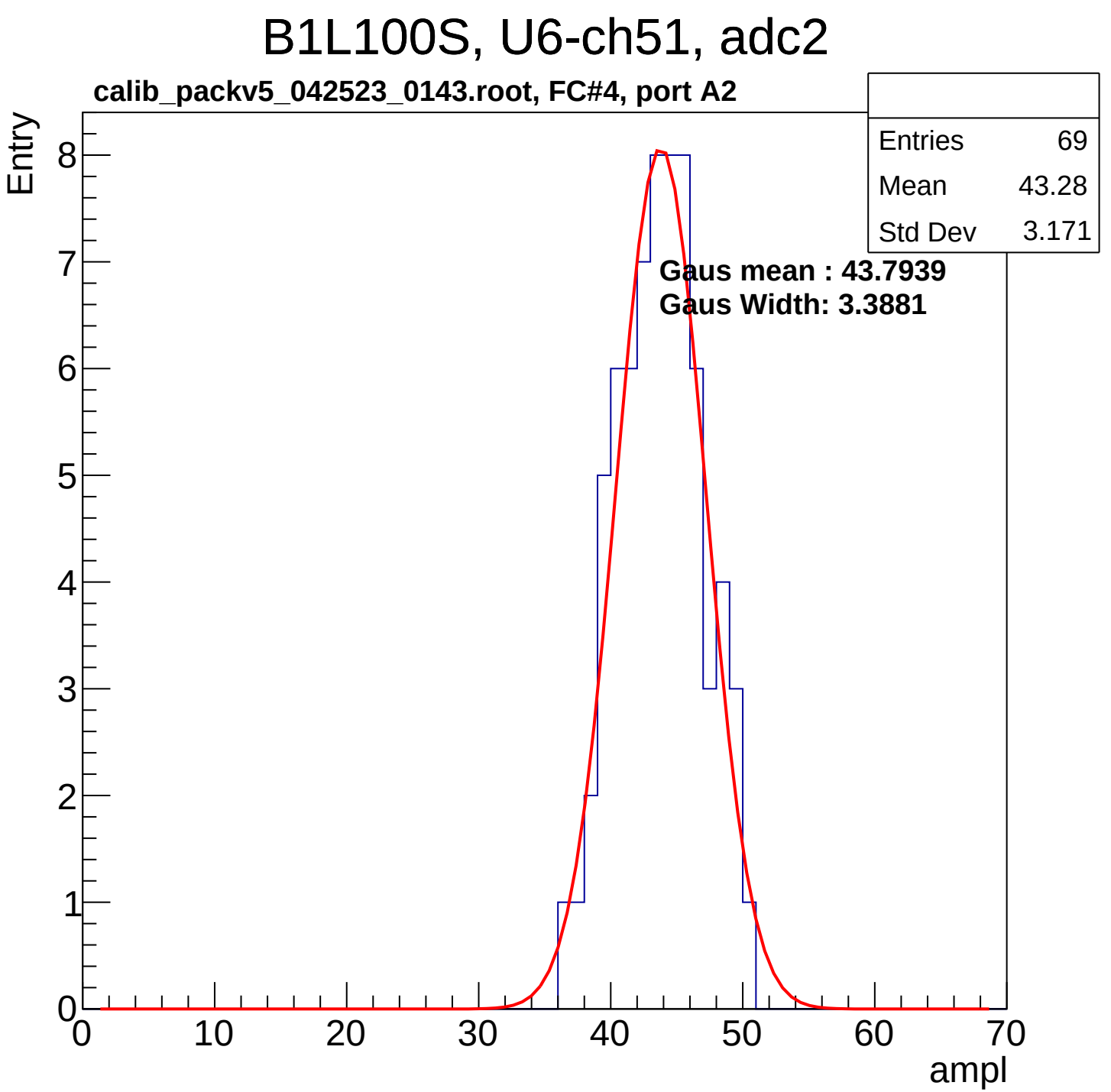
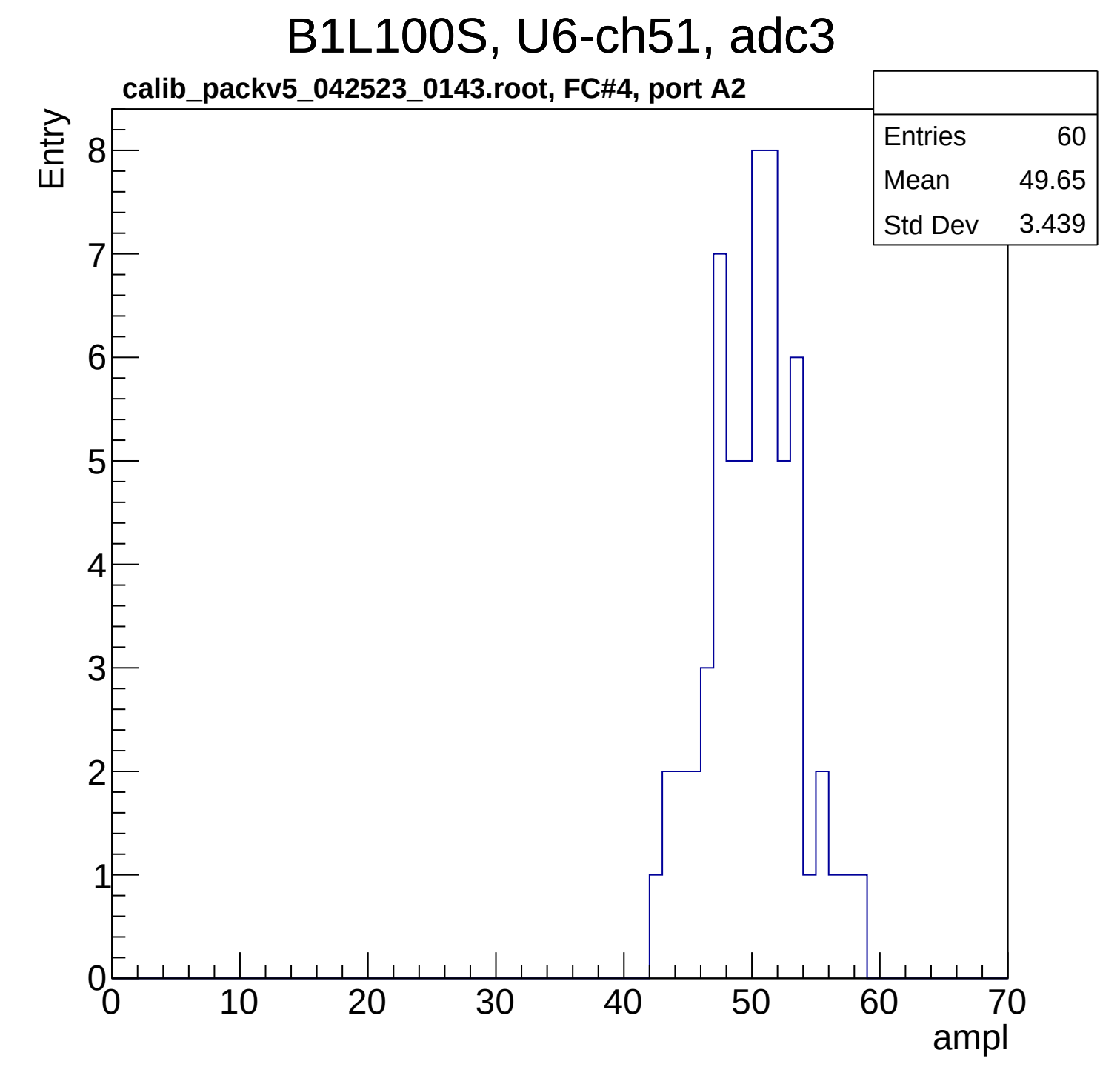
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L100S, U6-ch50, adc7
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch51, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 84
Mean 29.76
Std Dev 3.085
Gaus mean : 30.3190
Gaus Width: 3.3467
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch51, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 58
Mean 36.9
Std Dev 3.106
Gaus mean : 37.4001
Gaus Width: 3.4574
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch51, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 69
Mean 43.28
Std Dev 3.171
Gaus mean : 43.7939
Gaus Width: 3.3881
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch51, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 49.65
Std Dev 3.439
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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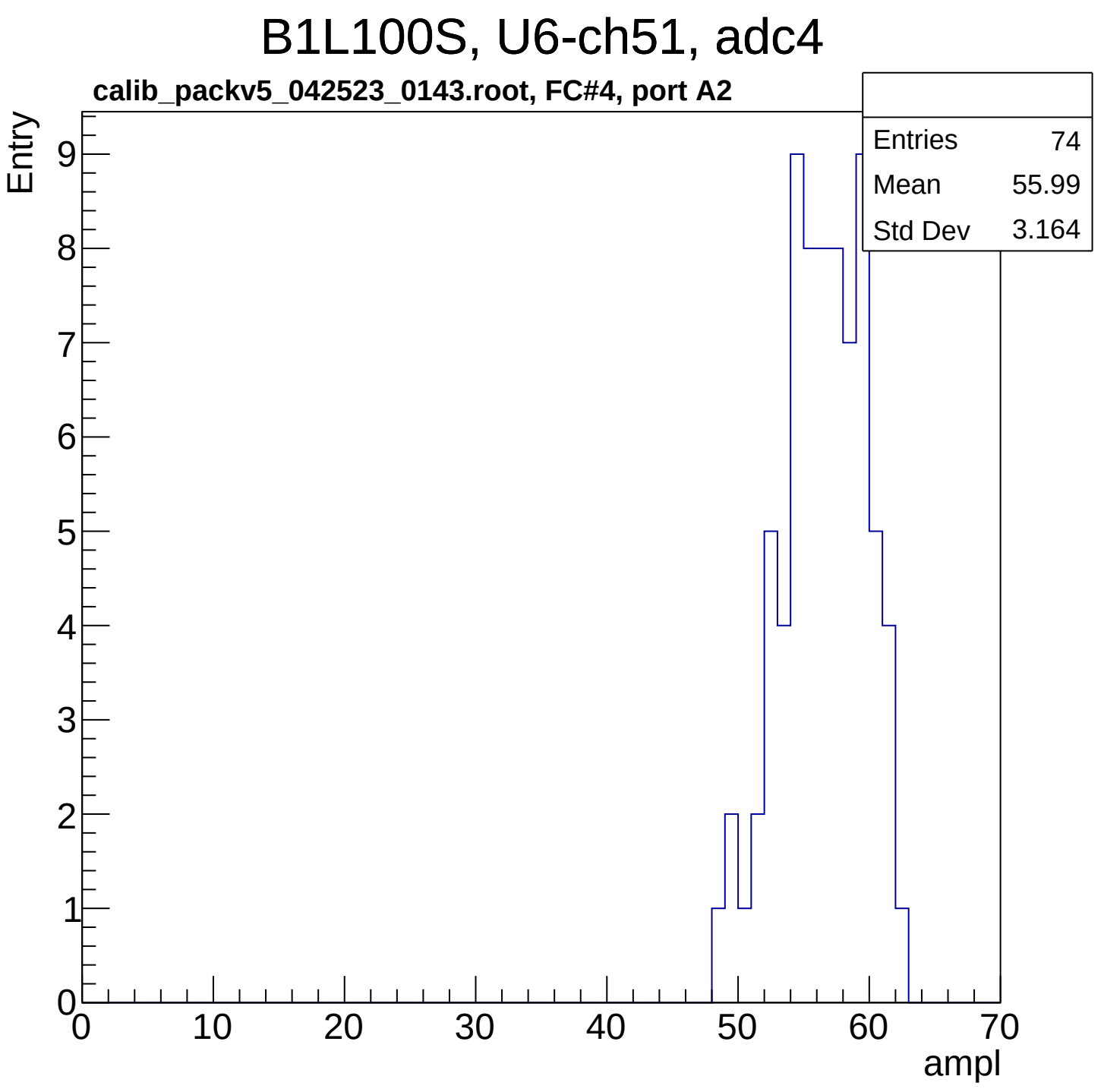
40
50
60
70


B1L100S, U6-ch51, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 74
Mean 55.99
Std Dev 3.164
Entry
ampl
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2
3
4
5
6
7
8
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0
10
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40
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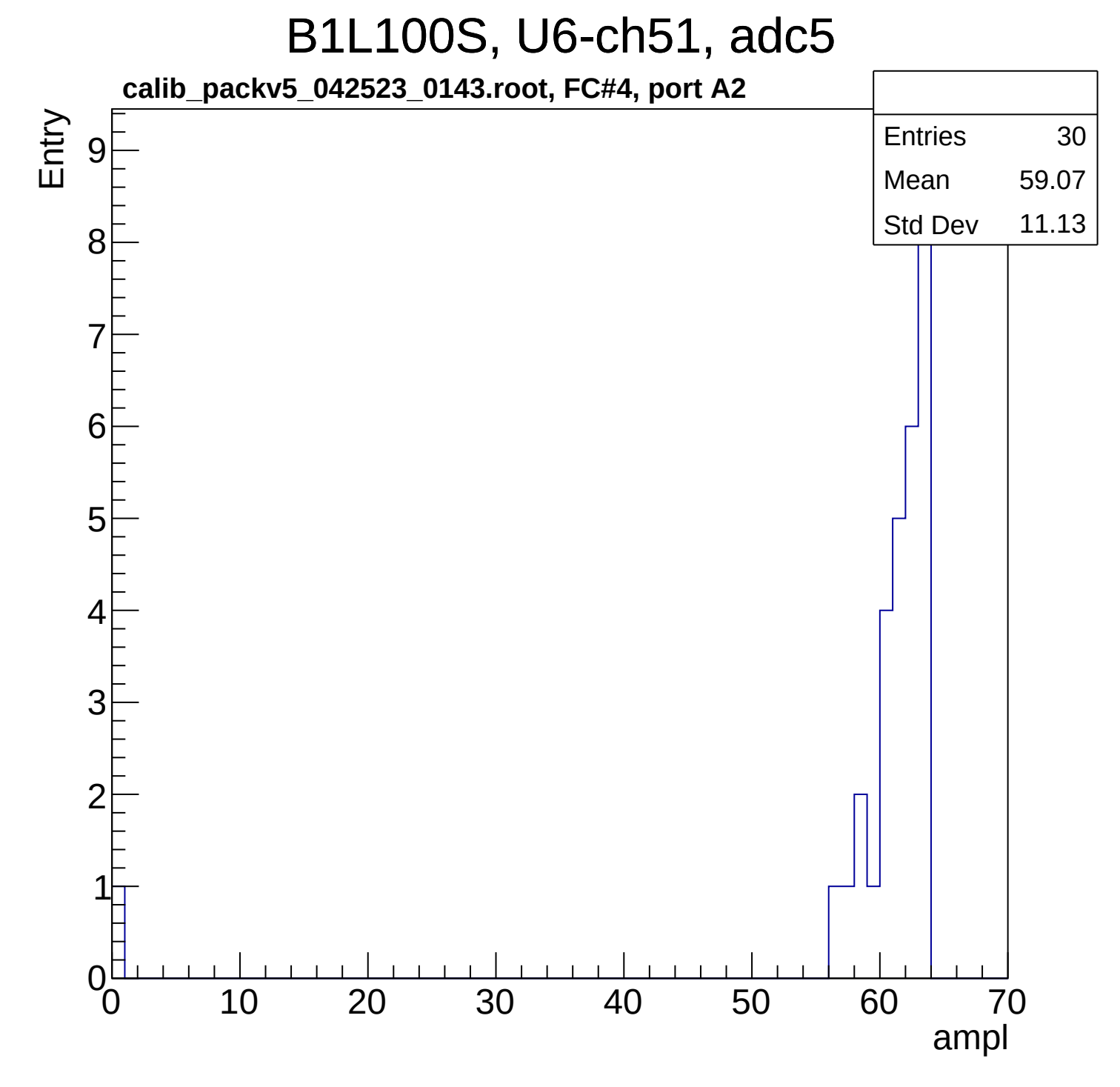
60
70


B1L100S, U6-ch51, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 30
Mean 59.07
Std Dev 11.13
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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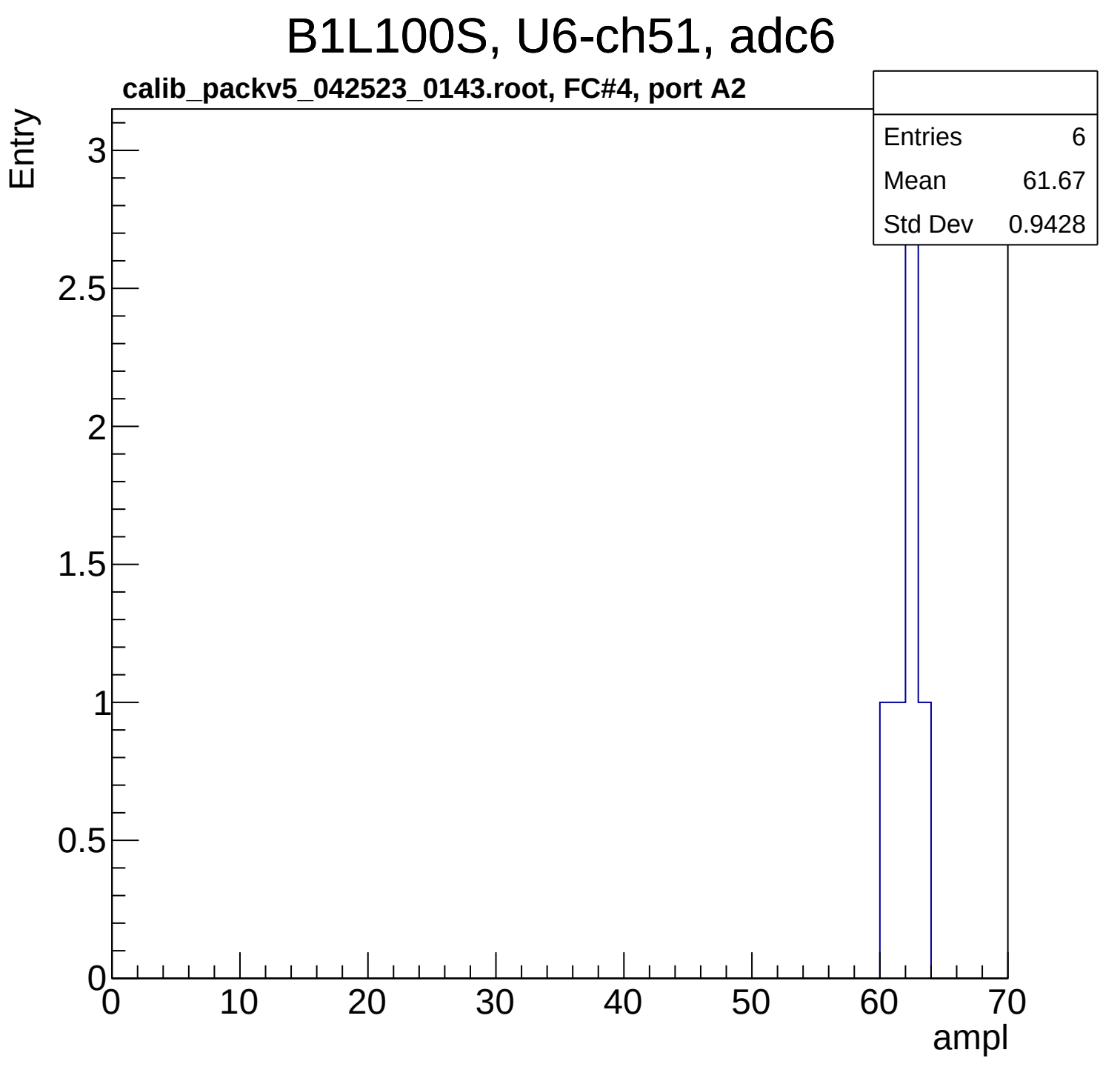
30
40
50
60
70


B1L100S, U6-ch51, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 6
Mean 61.67
Std Dev 0.9428
Entry
ampl
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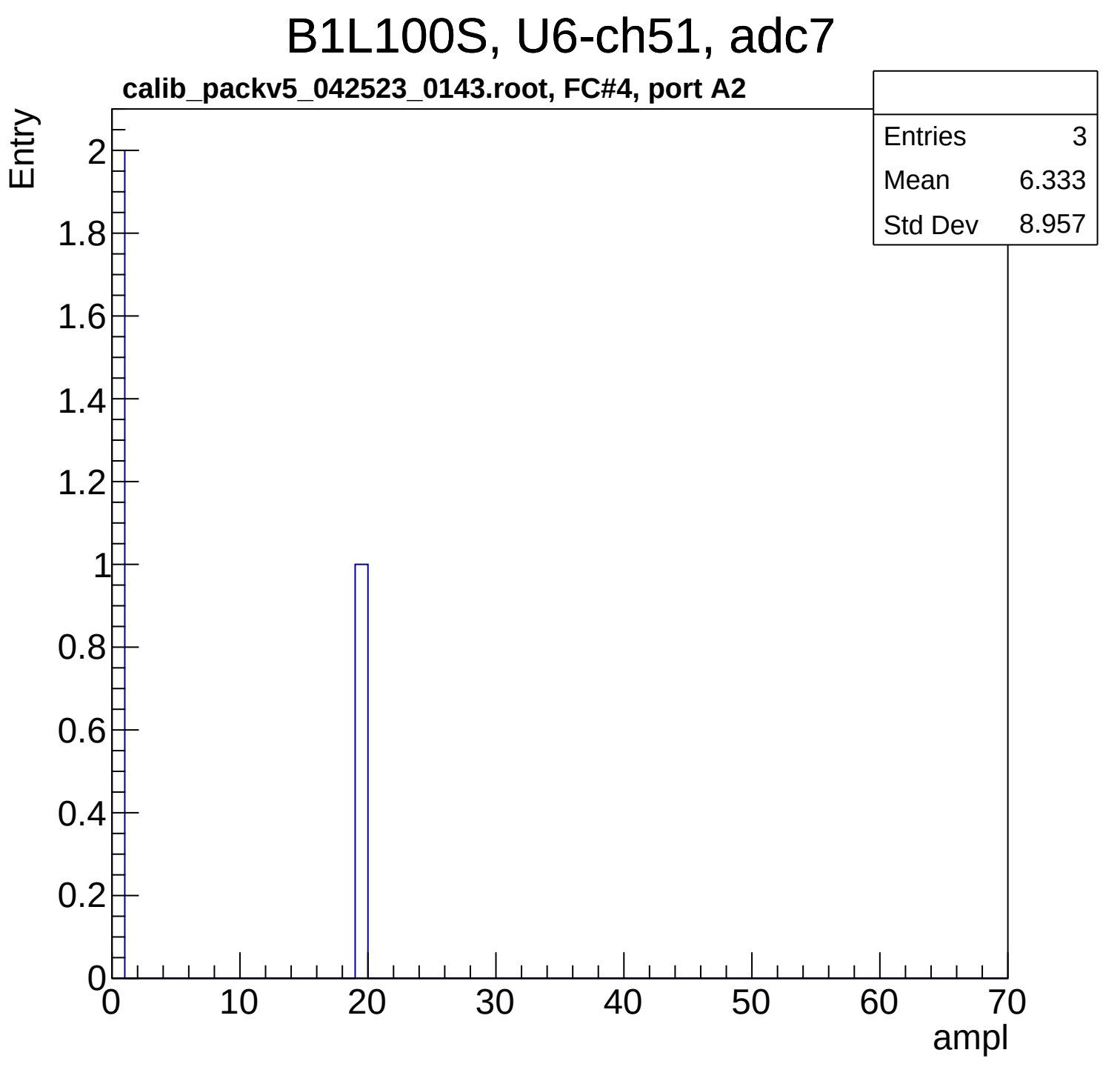
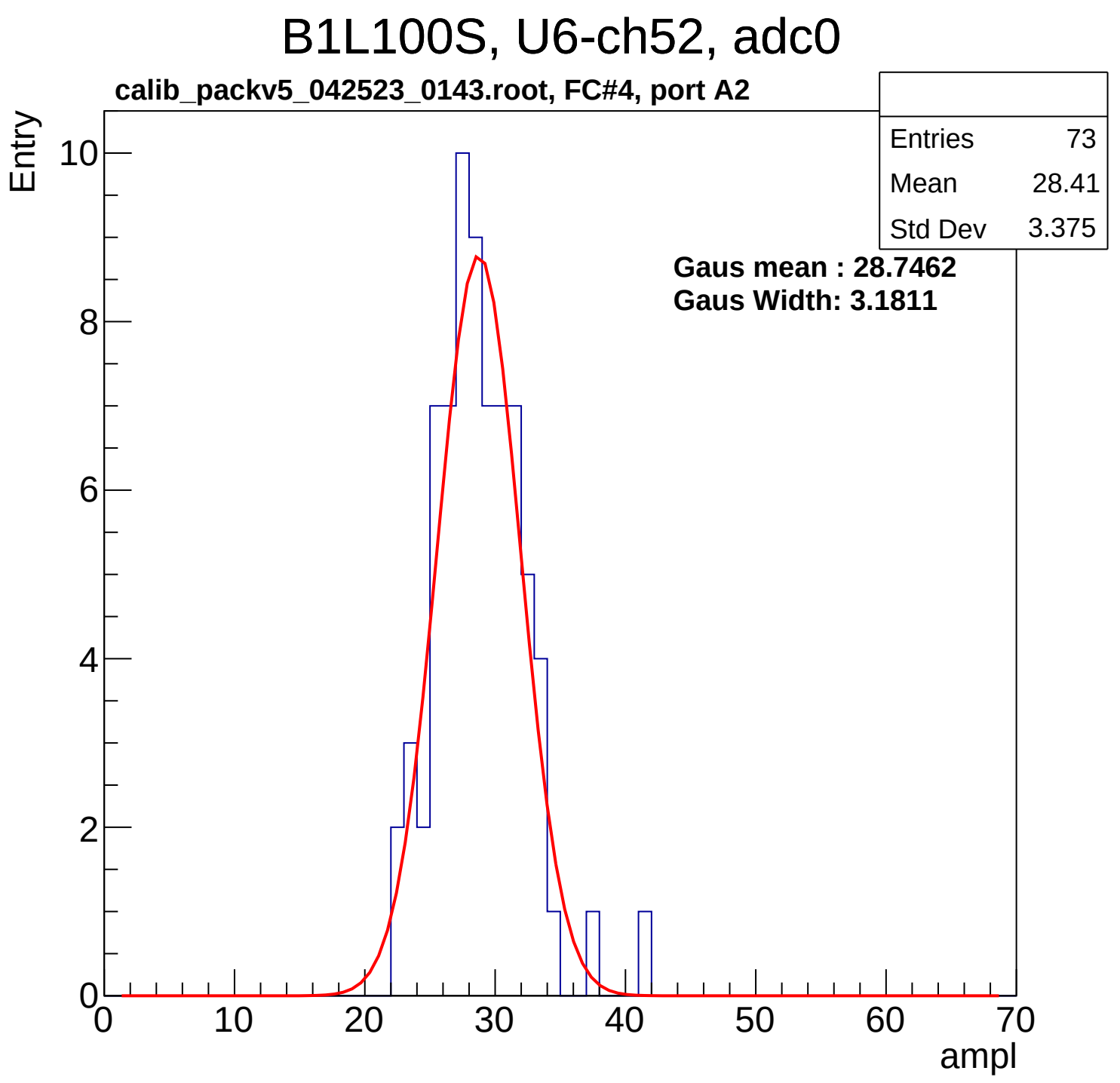
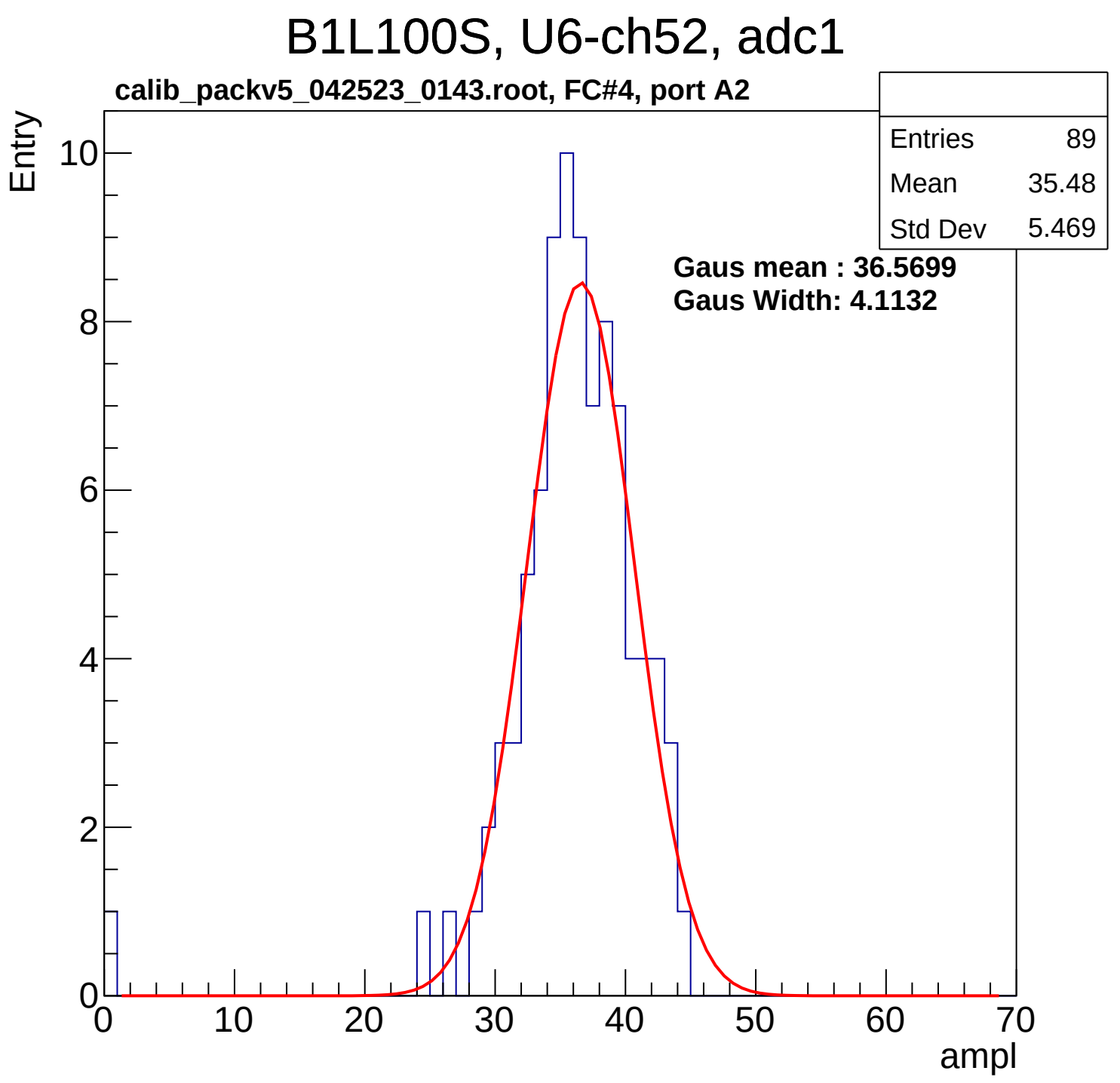
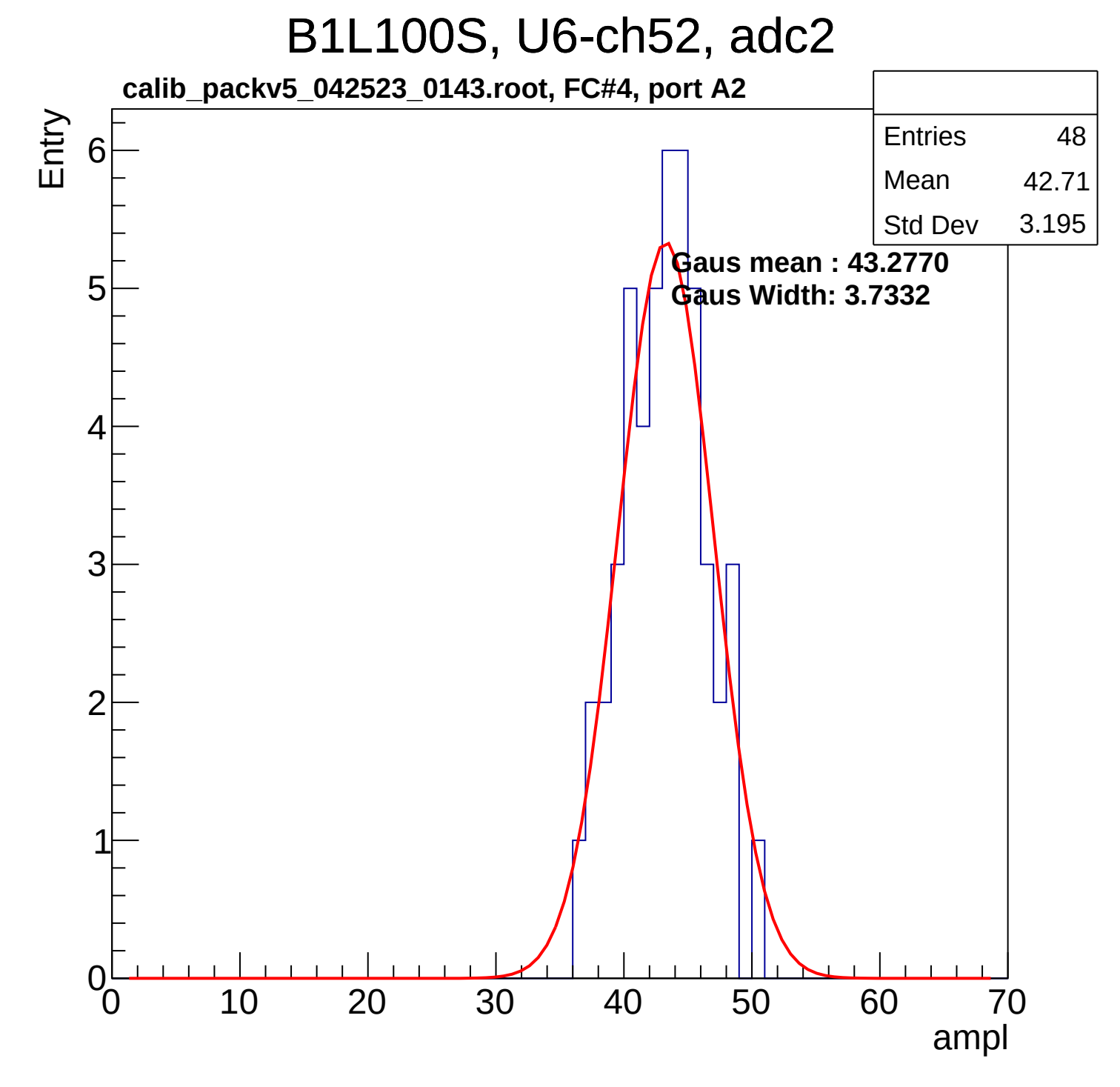
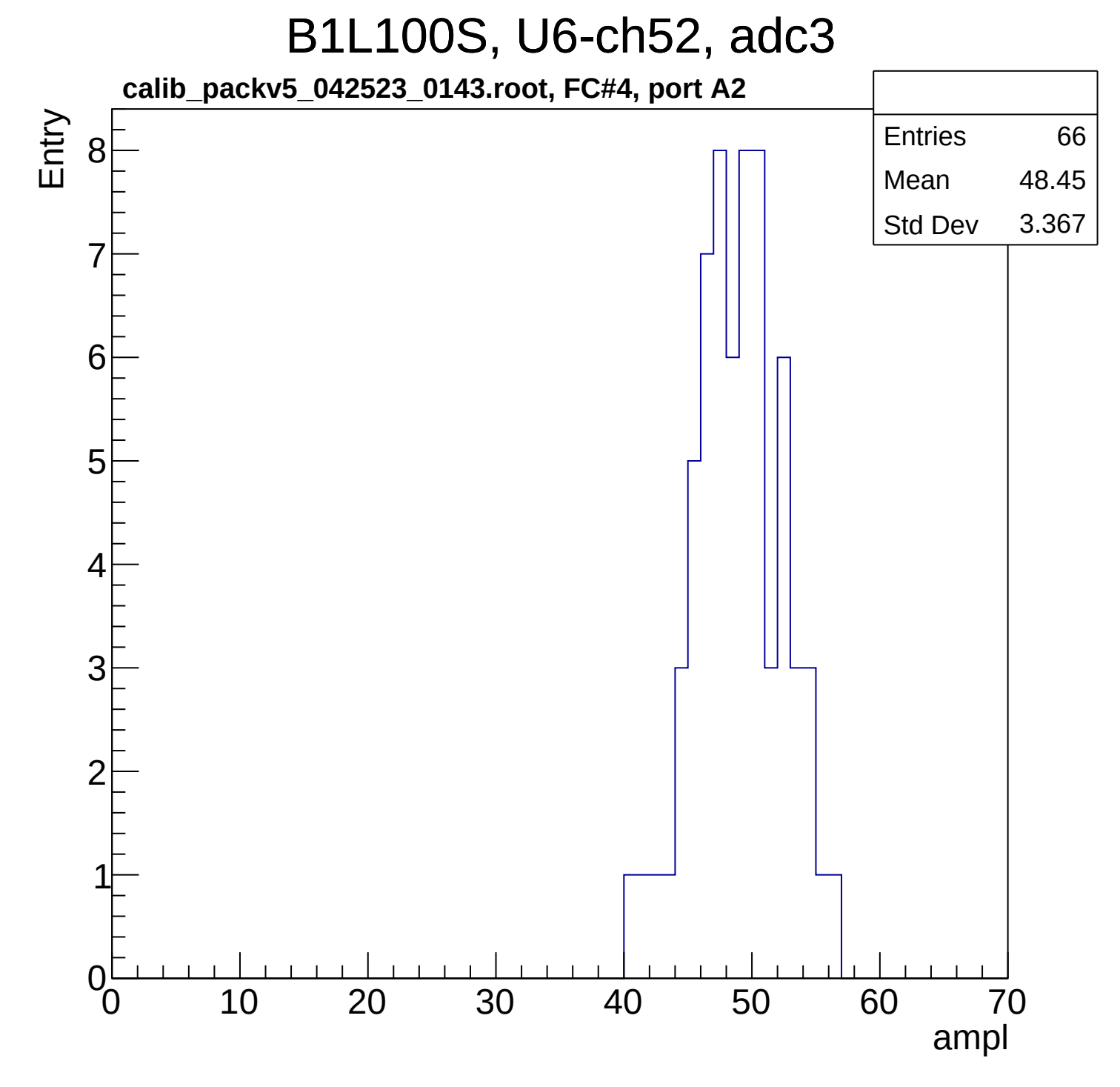
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L100S, U6-ch51, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 3
Mean 6.333
Std Dev 8.957
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L100S, U6-ch52, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 73
Mean 28.41
Std Dev 3.375
Gaus mean : 28.7462
Gaus Width: 3.1811
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch52, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 89
Mean 35.48
Std Dev 5.469
Gaus mean : 36.5699
Gaus Width: 4.1132
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch52, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 48
Mean 42.71
Std Dev 3.195
Gaus mean : 43.2770
Gaus Width: 3.7332
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L100S, U6-ch52, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 66
Mean 48.45
Std Dev 3.367
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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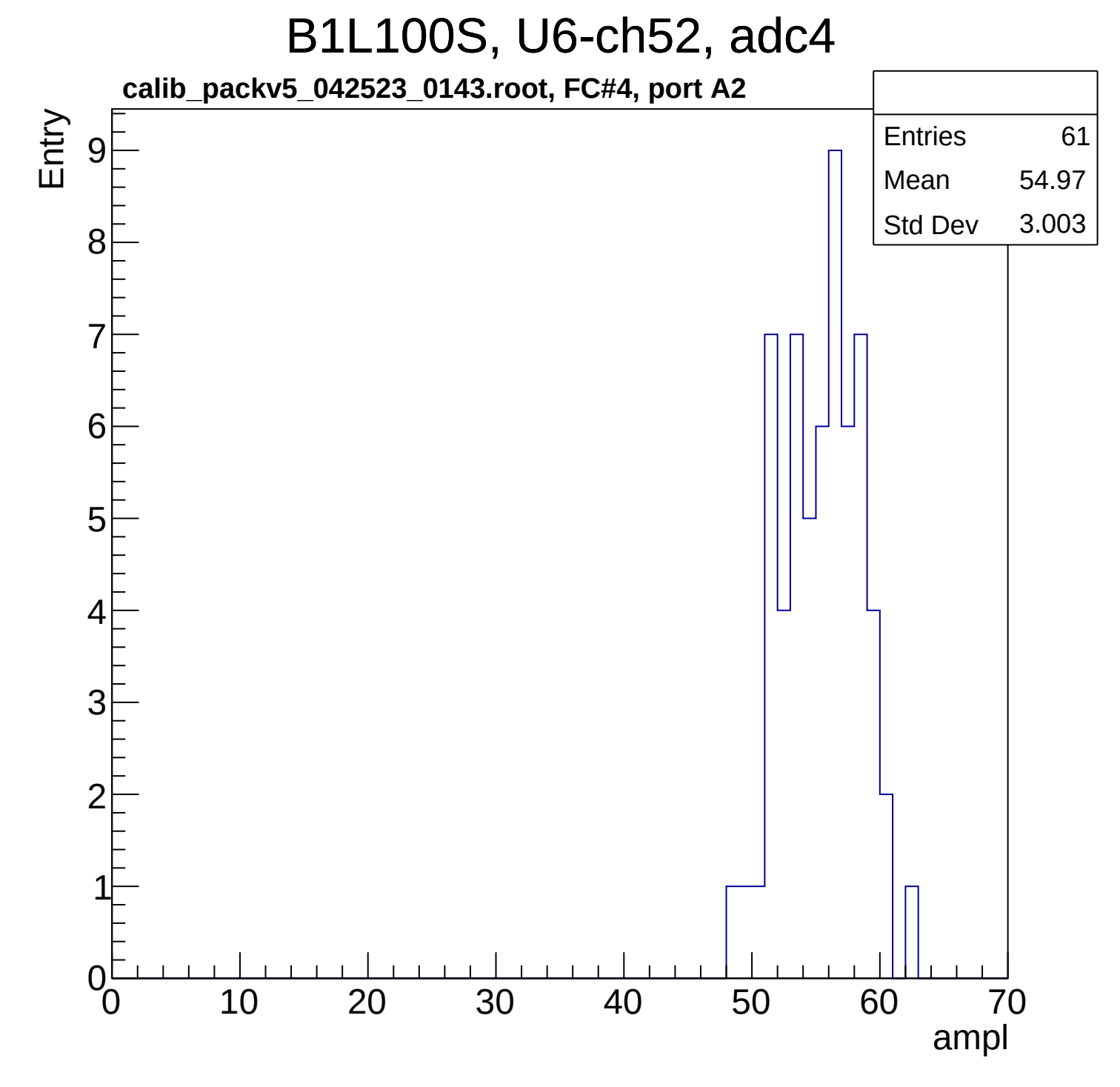
B1L100S, U6-ch52, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 61
Mean 54.97
Std Dev 3.003
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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60
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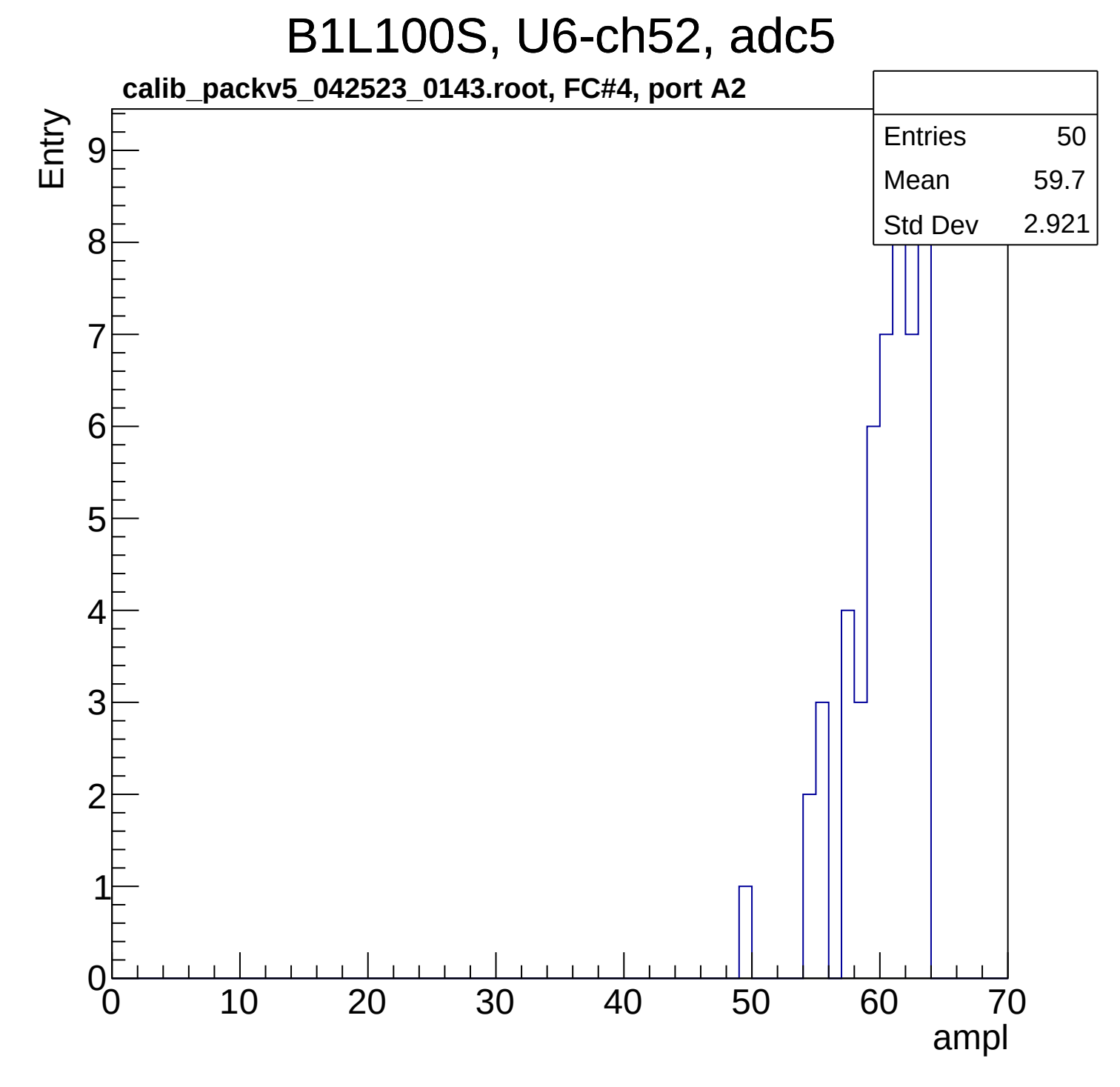
B1L100S, U6-ch52, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 50
Mean 59.7
Std Dev 2.921
Entry
ampl
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3
4
5
6
7
8
9
0
10
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30
40
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60
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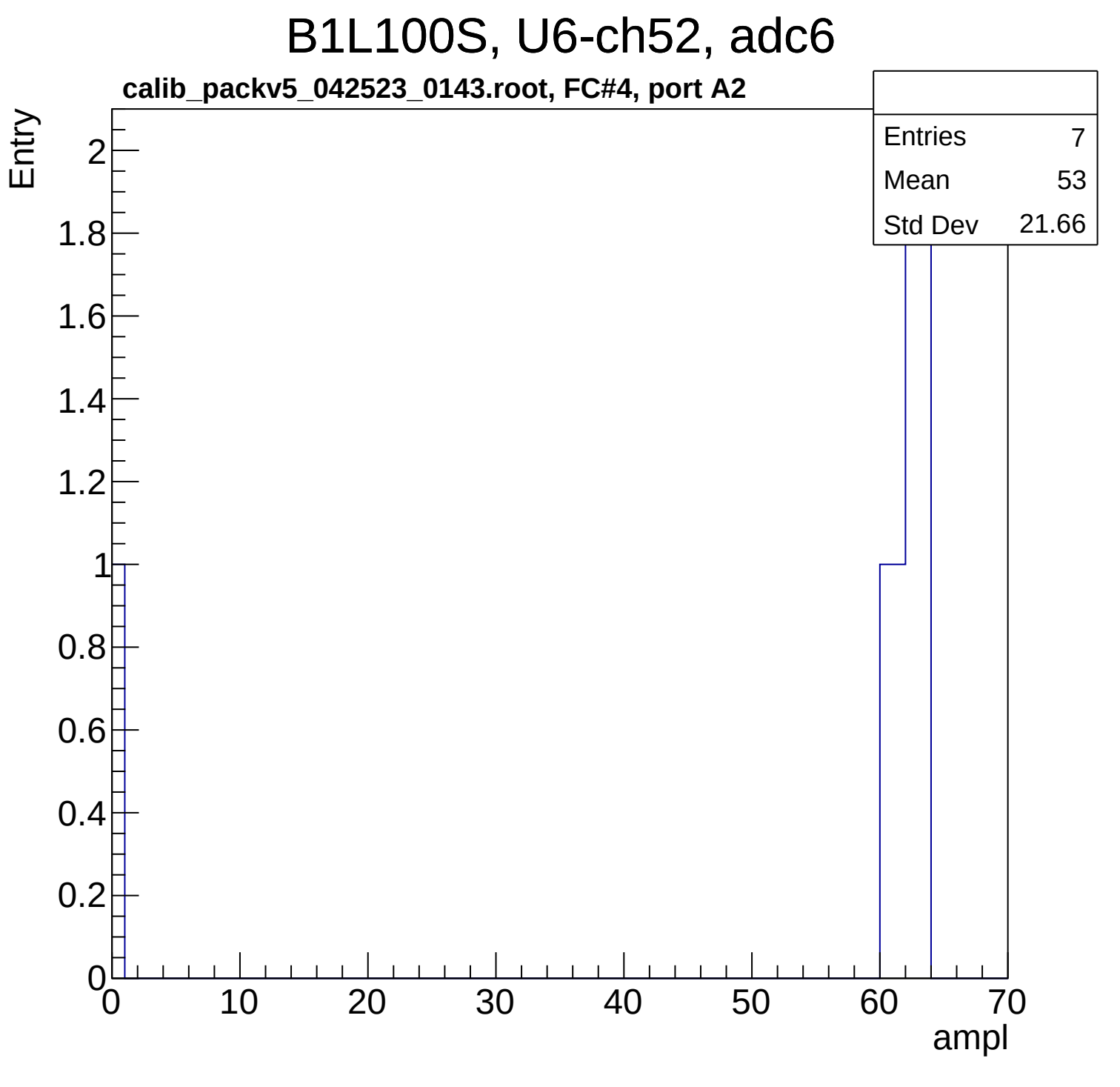
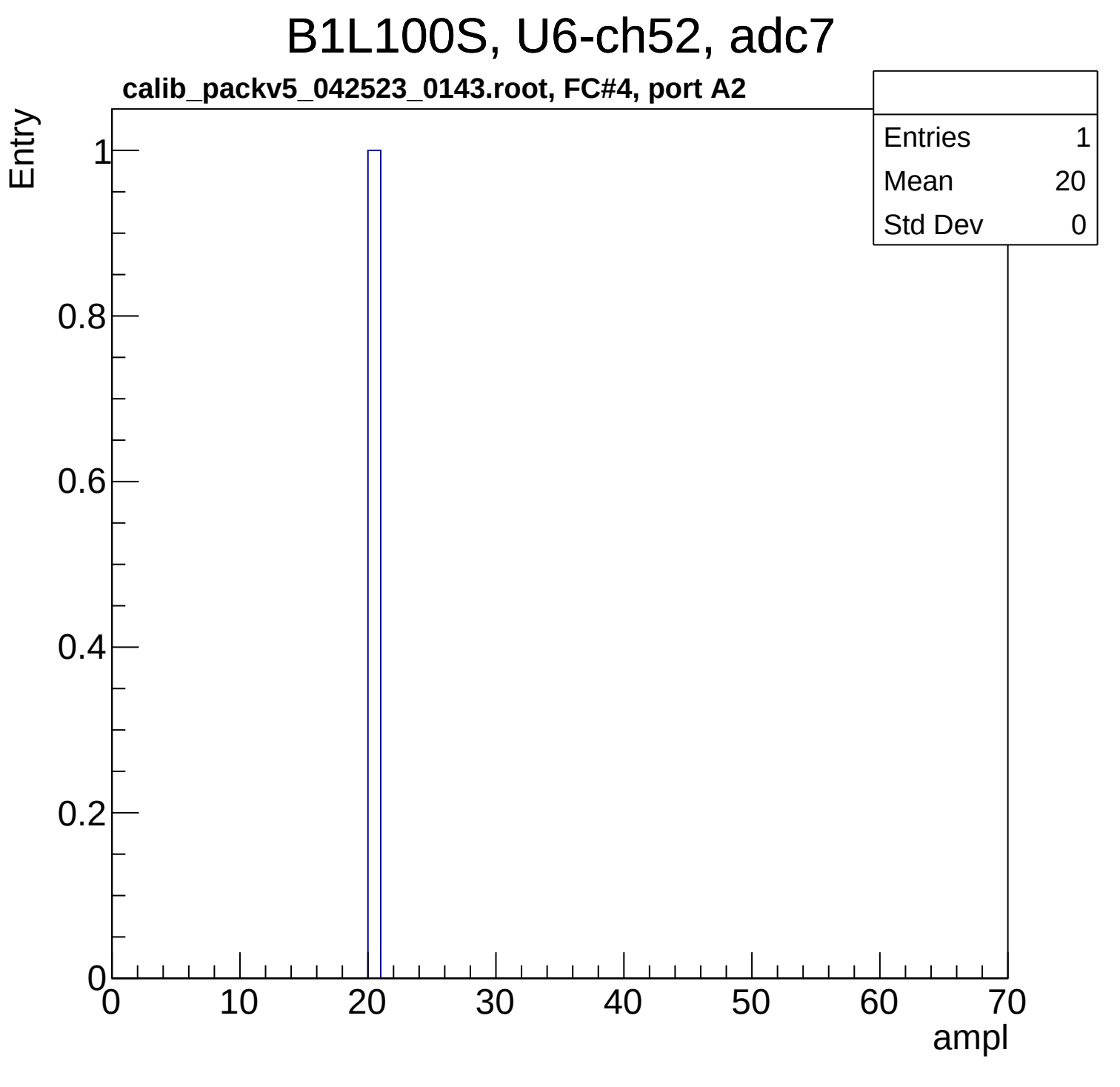

B1L100S, U6-ch52, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 7
Mean 53
Std Dev 21.66
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L100S, U6-ch52, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 20
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
0
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10
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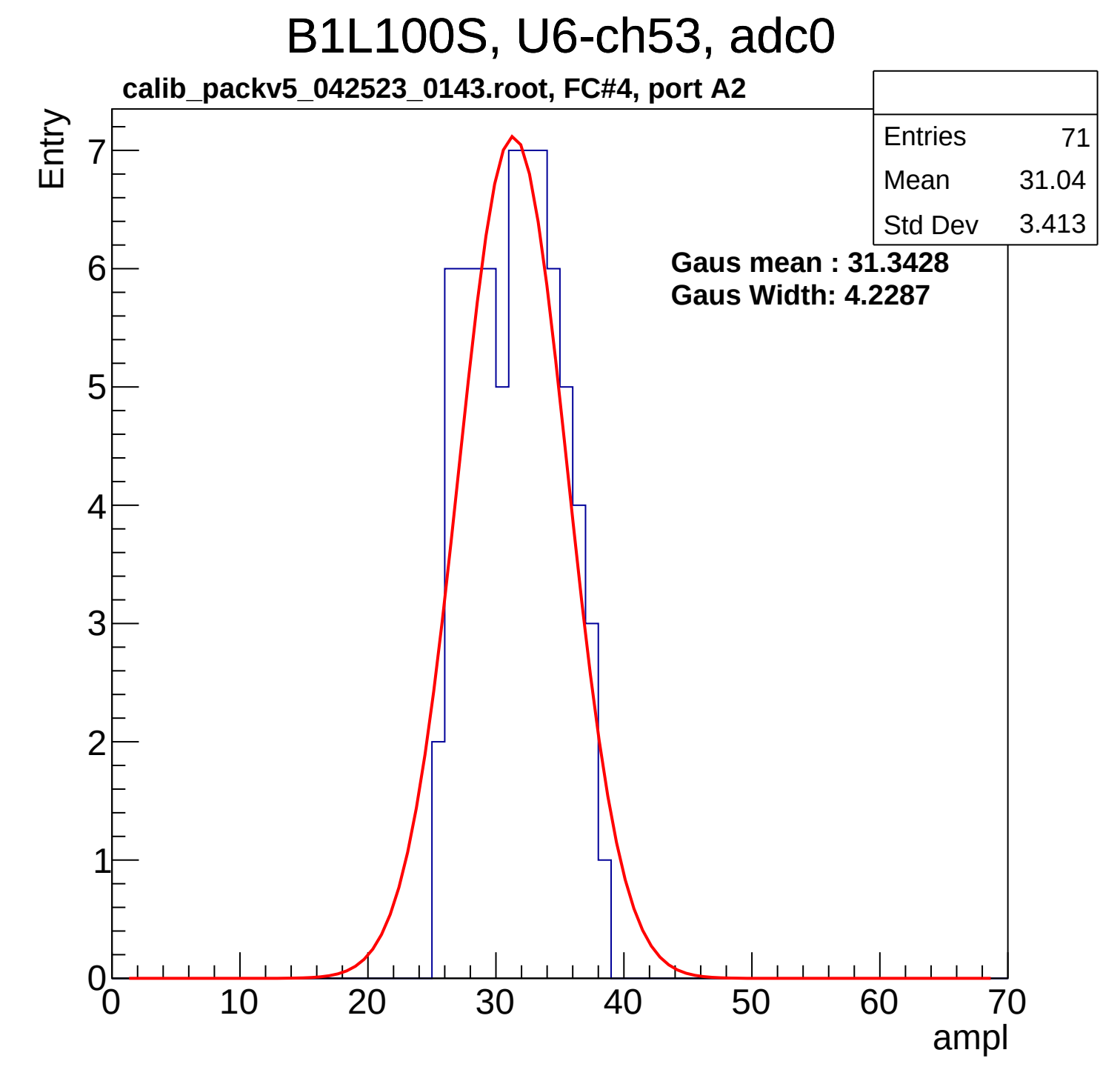
70
ampl


B1L100S, U6-ch53, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 71
Mean 31.04
Std Dev 3.413
Gaus mean : 31.3428
Gaus Width: 4.2287
Entry
ampl
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1
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4
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0
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60
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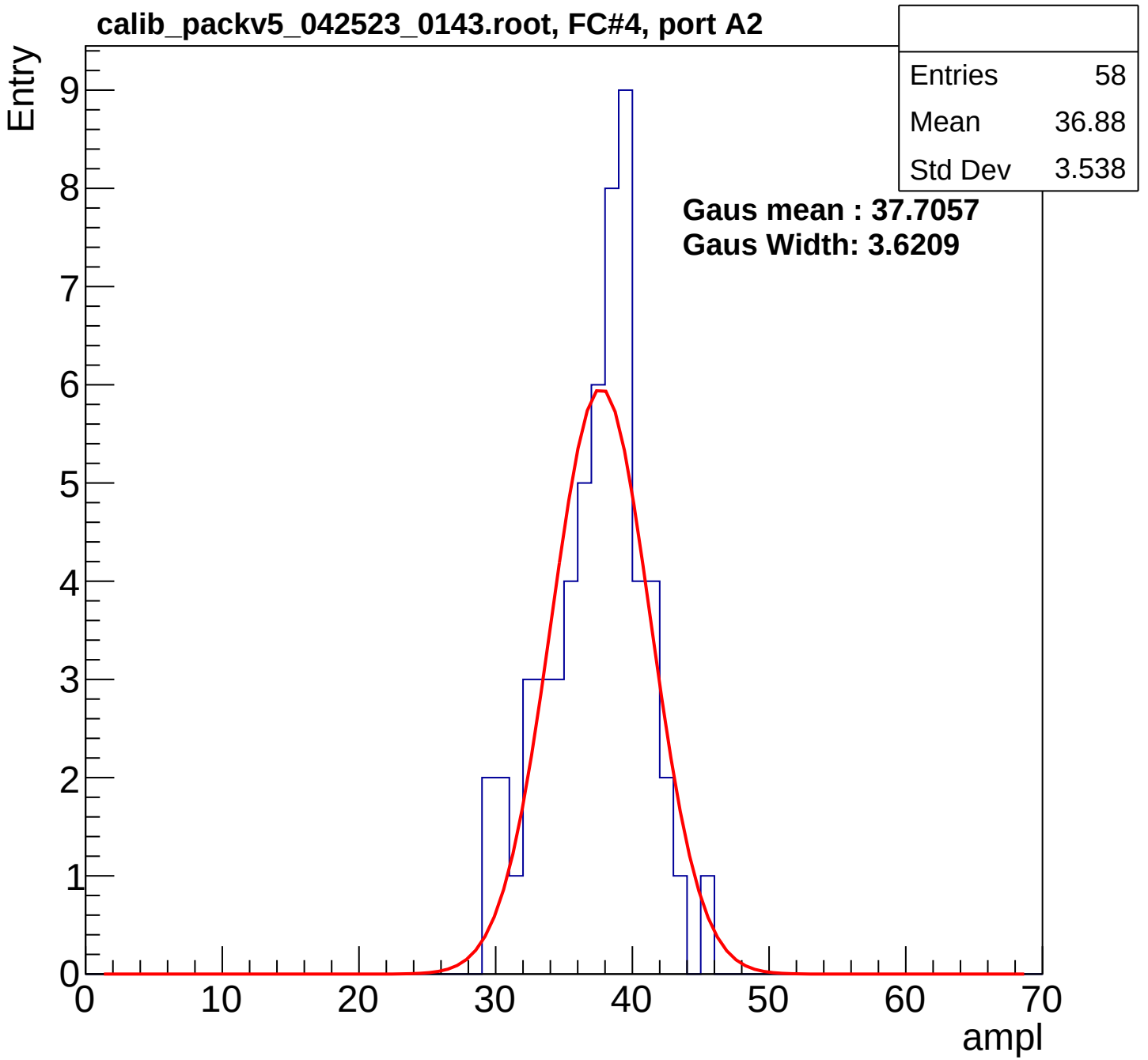
B1L100S, U6-ch53, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 58
Mean 36.88
Std Dev 3.538
Gaus mean : 37.7057
Gaus Width: 3.6209
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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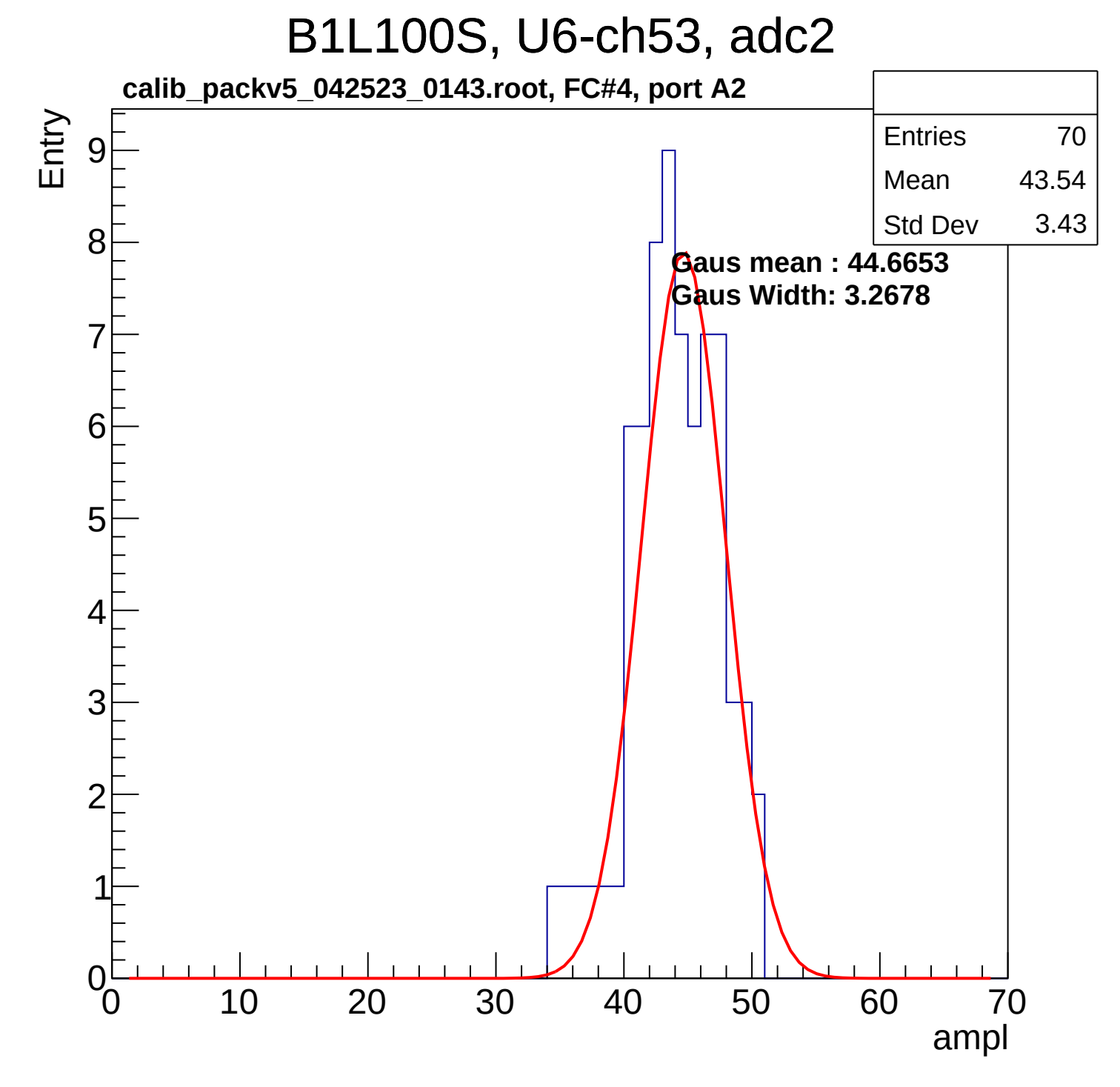
B1L100S, U6-ch53, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 70
Mean 43.54
Std Dev 3.43
Gaus mean : 44.6653
Gaus Width: 3.2678
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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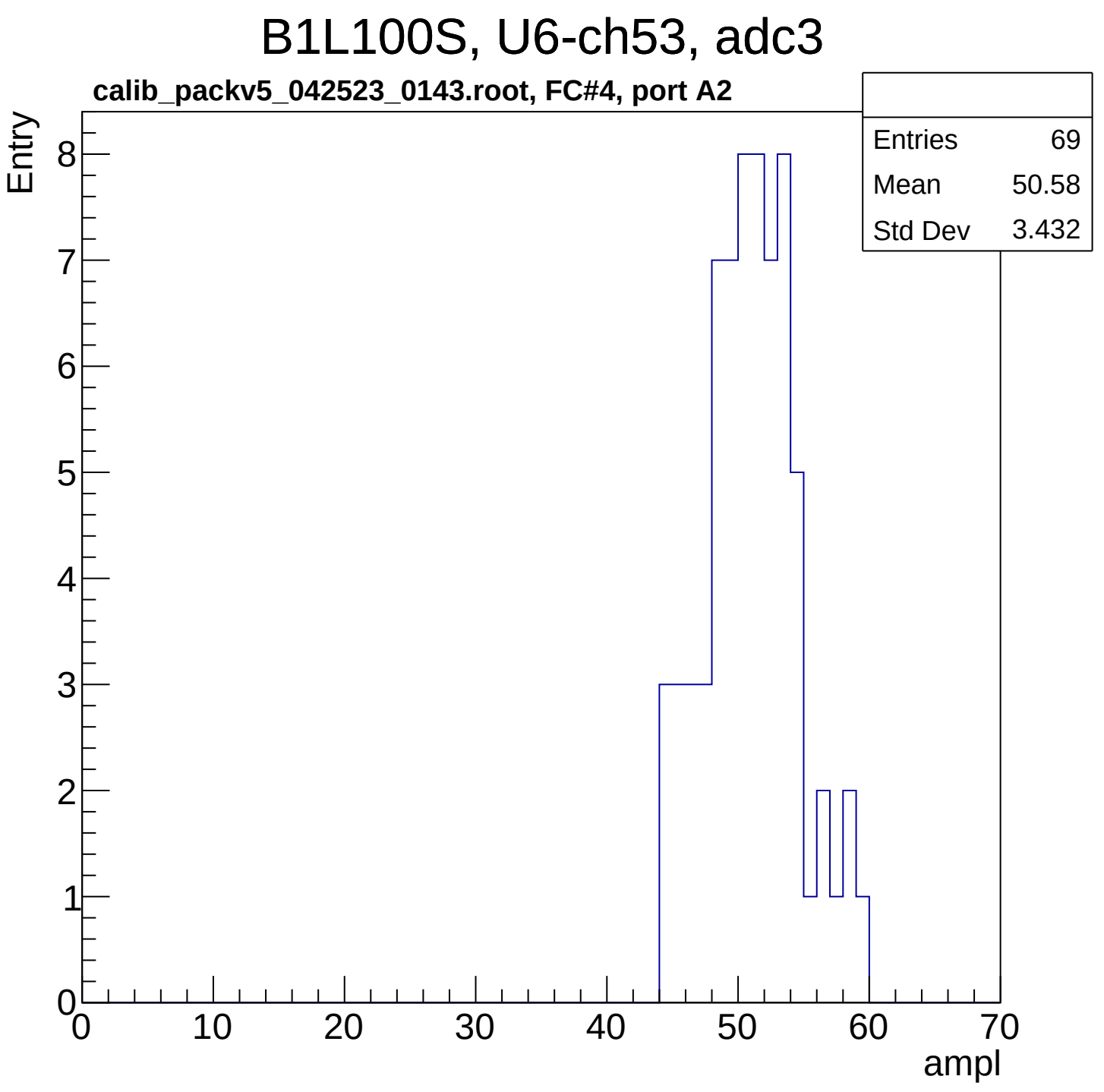
B1L100S, U6-ch53, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 69
Mean 50.58
Std Dev 3.432
Entry
ampl
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1
2
3
4
5
6
7
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0
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40
50
60
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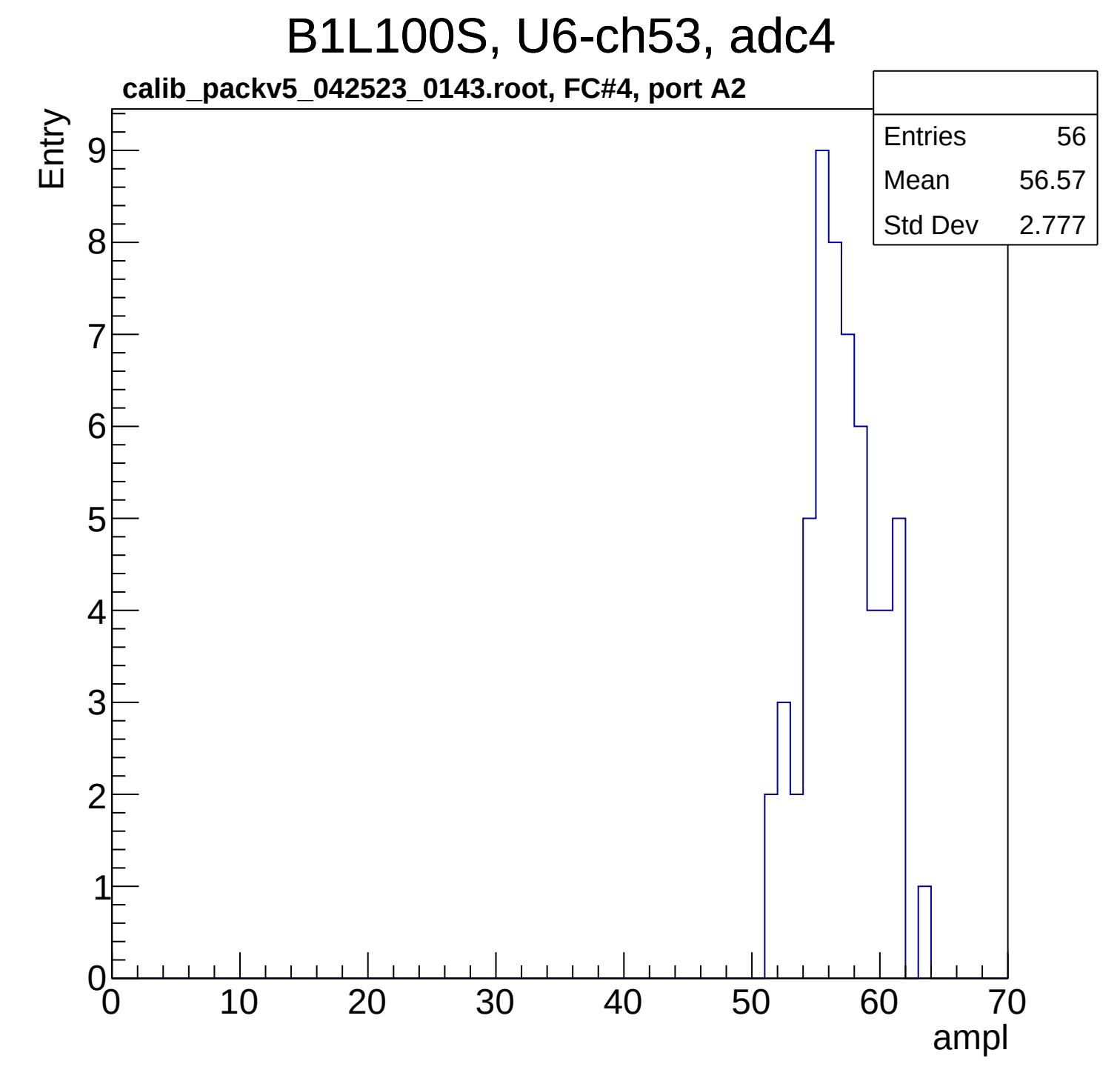
B1L100S, U6-ch53, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 56
Mean 56.57
Std Dev 2.777
Entry
ampl
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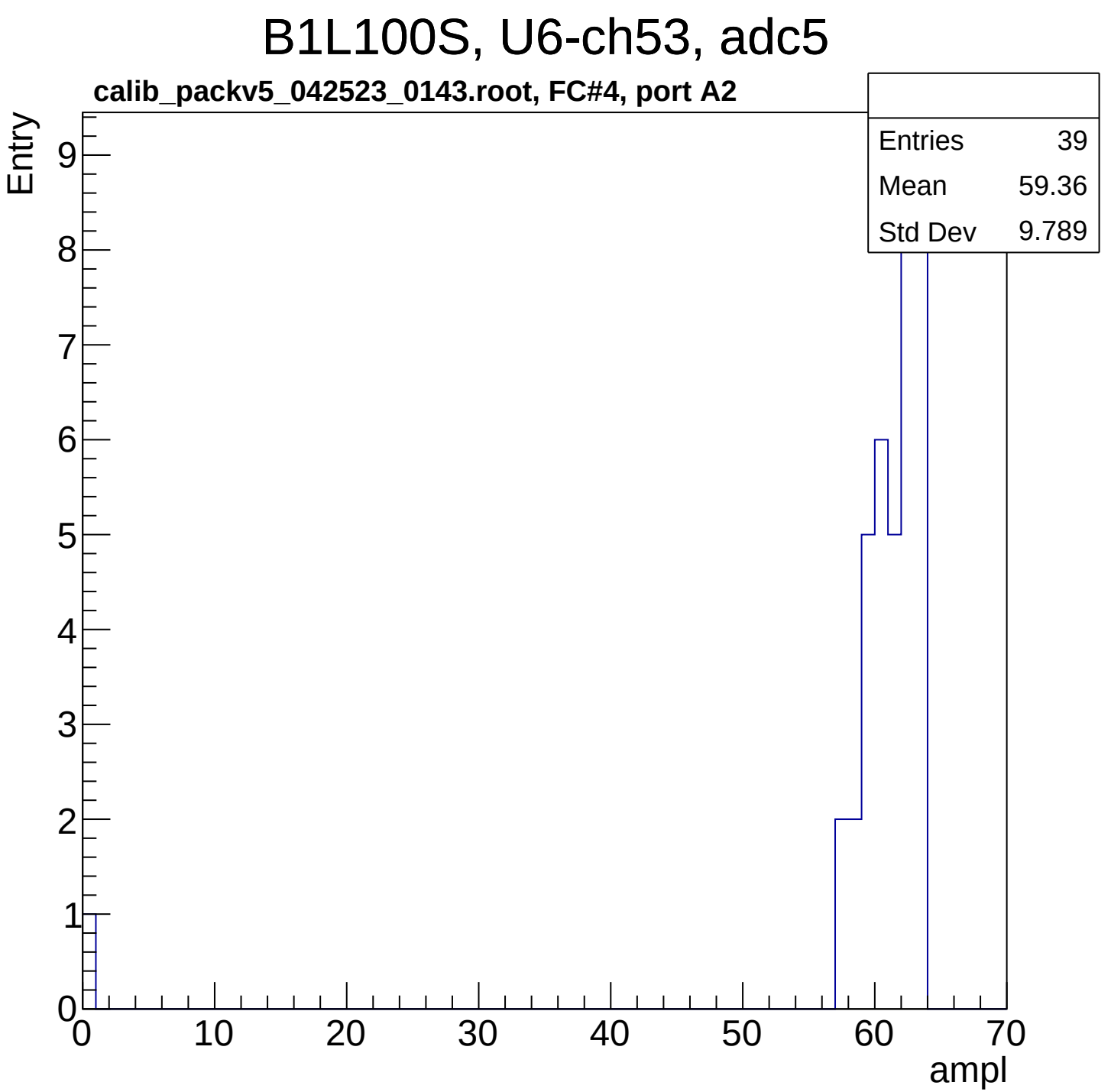
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch53, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 39
Mean 59.36
Std Dev 9.789
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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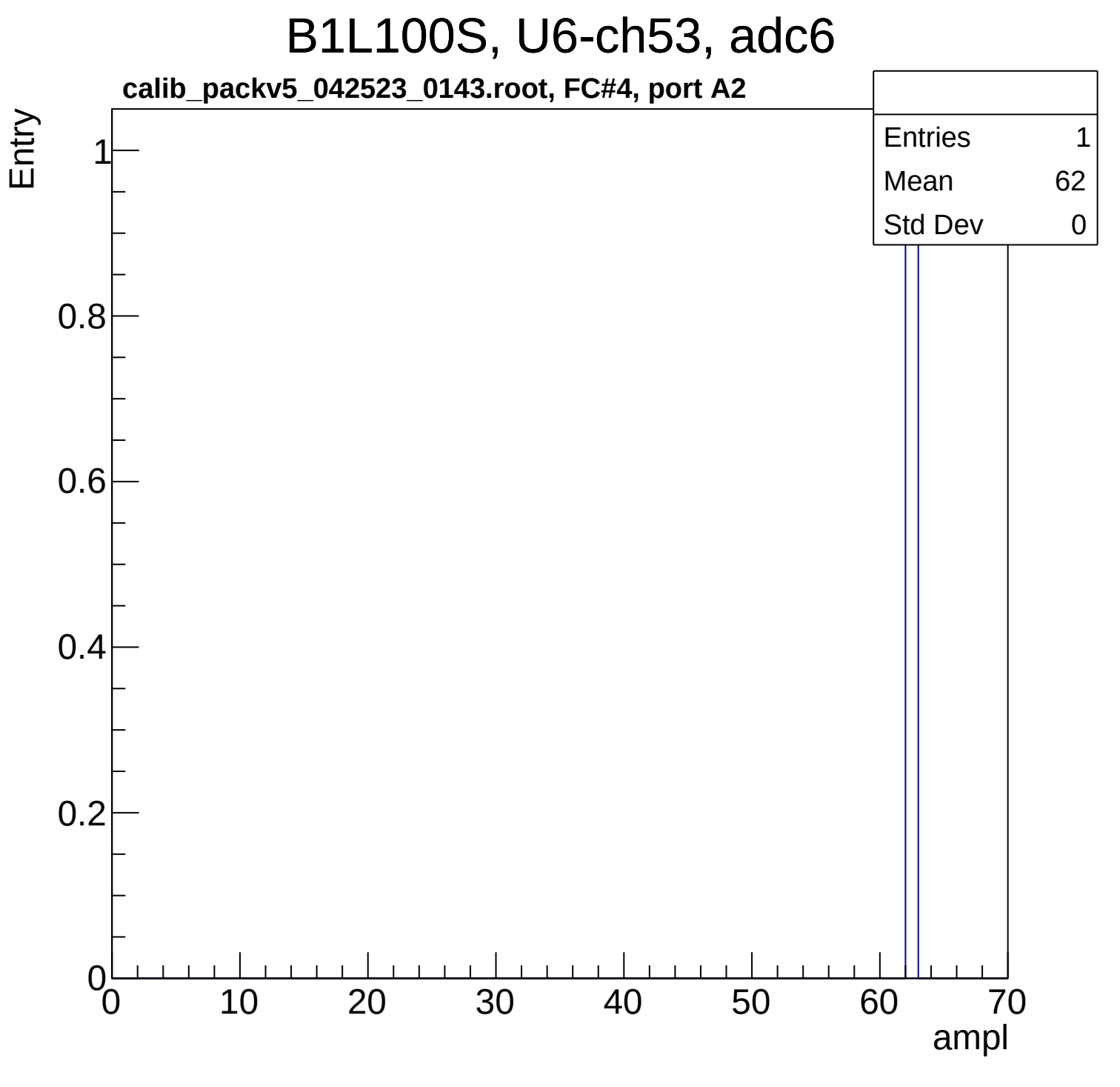
B1L100S, U6-ch53, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 62
Std Dev 0
Entry
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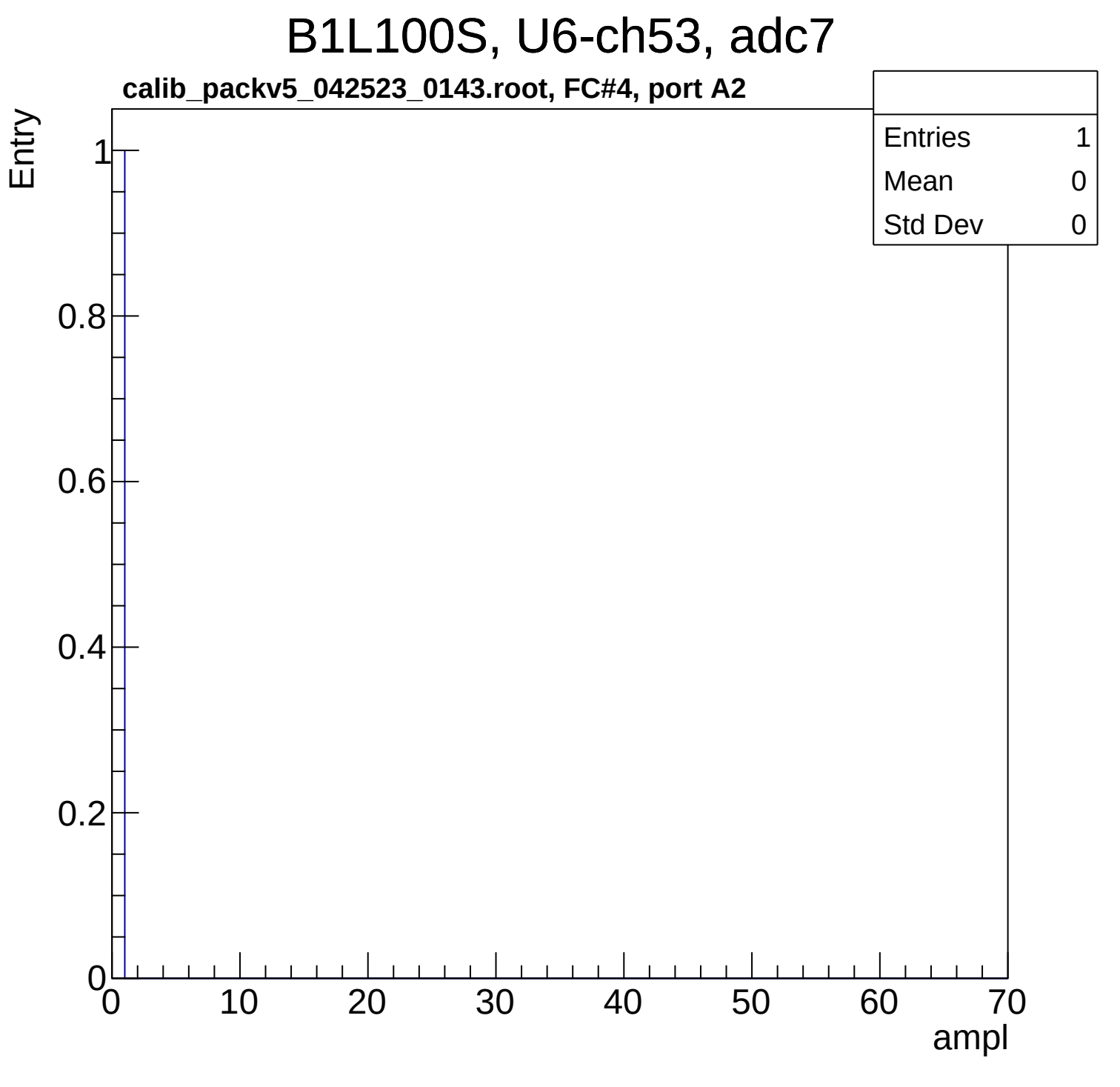
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch53, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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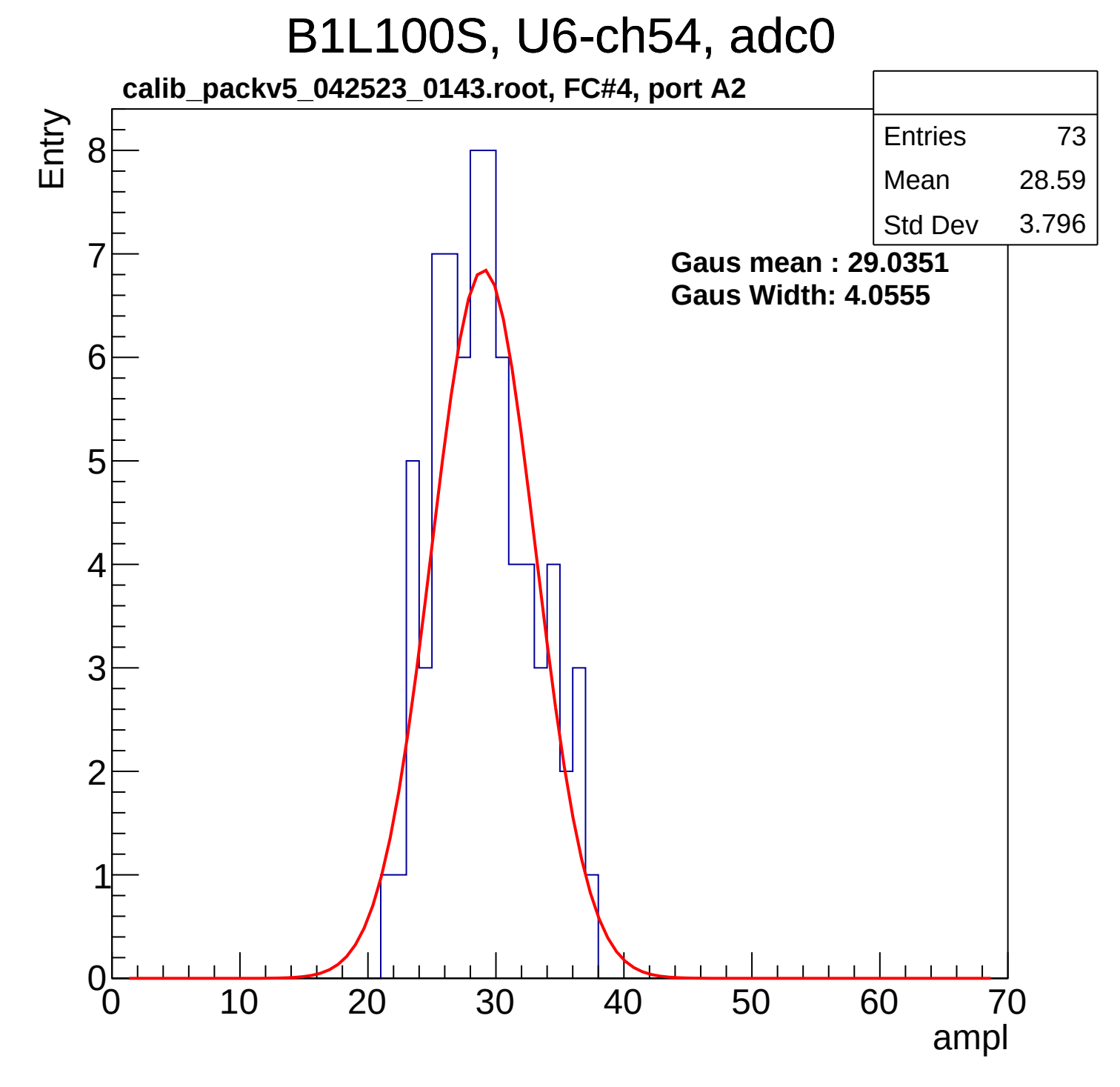
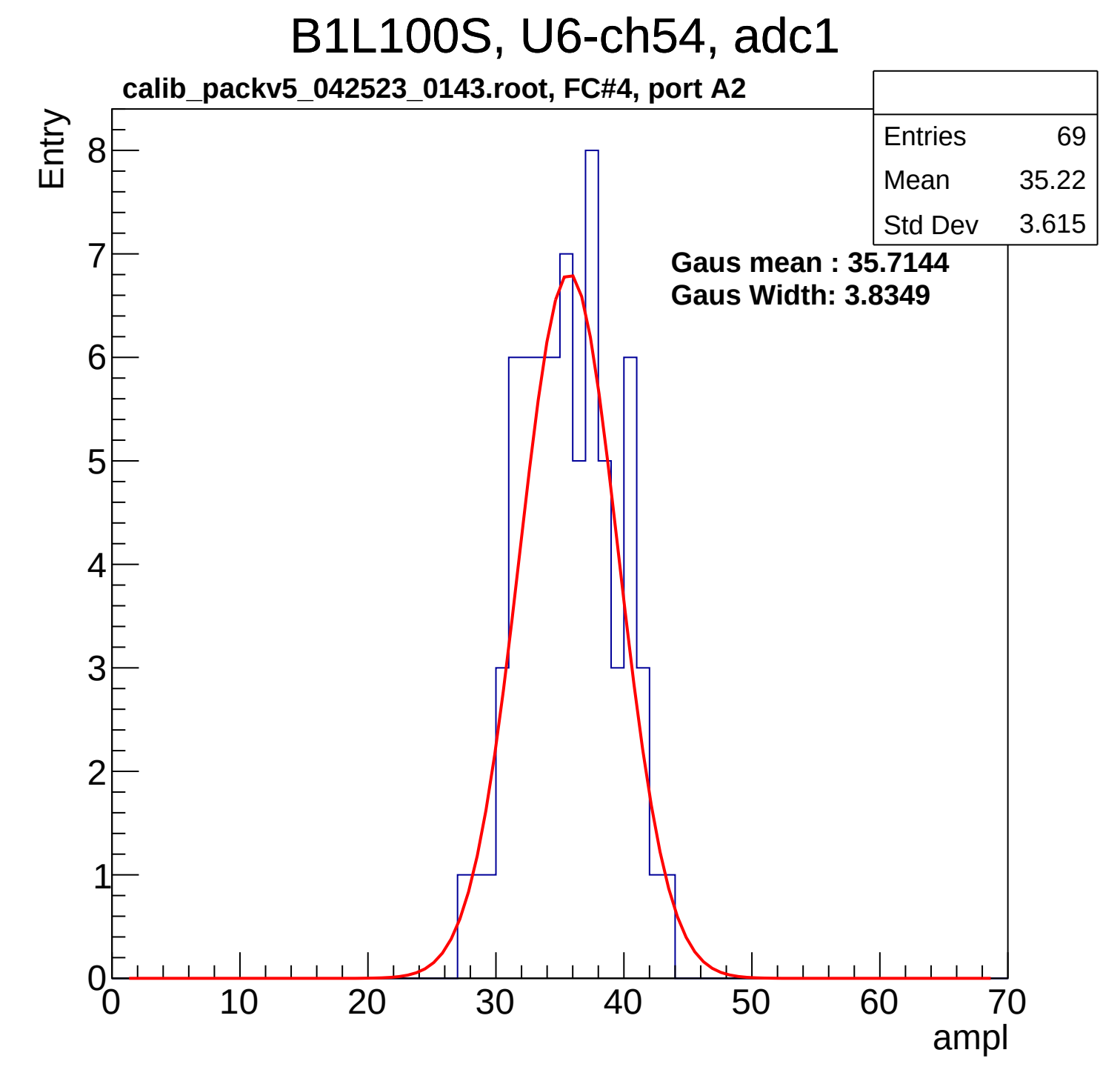
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch54, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 73
Mean 28.59
Std Dev 3.796
Gaus mean : 29.0351
Gaus Width: 4.0555
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch54, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 69
Mean 35.22
Std Dev 3.615
Gaus mean : 35.7144
Gaus Width: 3.8349
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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40
50
60
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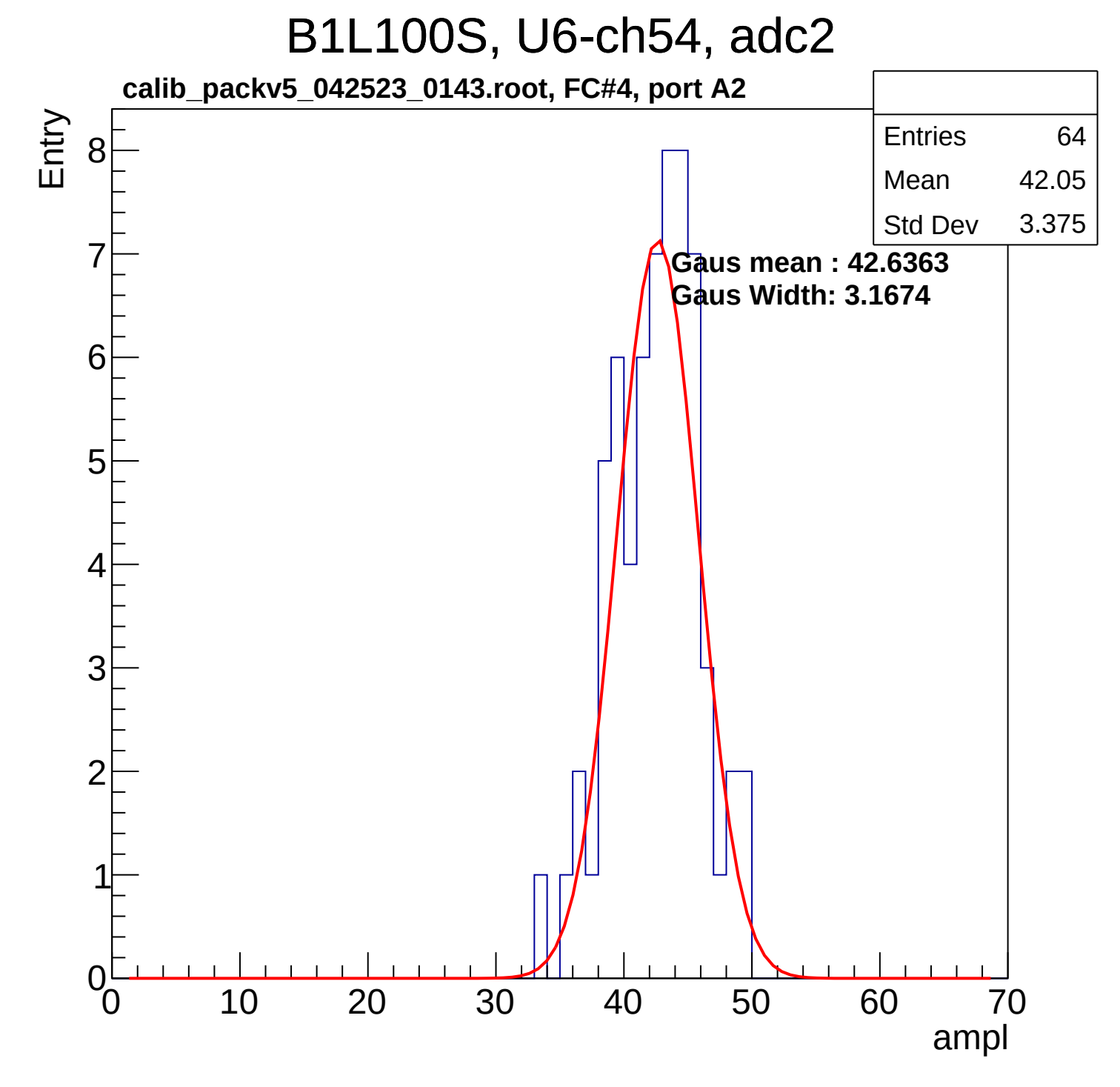
B1L100S, U6-ch54, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 64
Mean 42.05
Std Dev 3.375
Gaus mean : 42.6363
Gaus Width: 3.1674
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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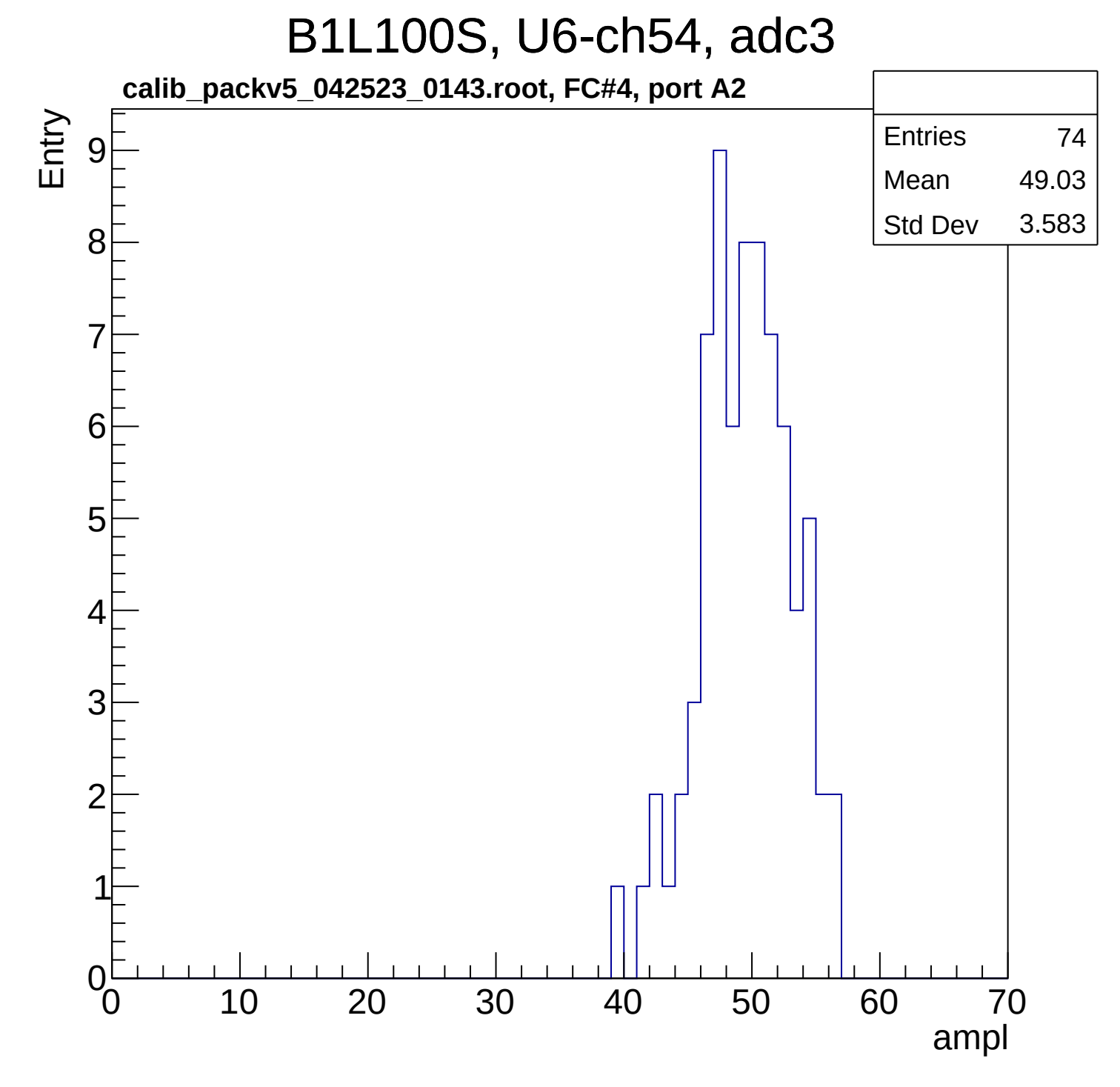
B1L100S, U6-ch54, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 74
Mean 49.03
Std Dev 3.583
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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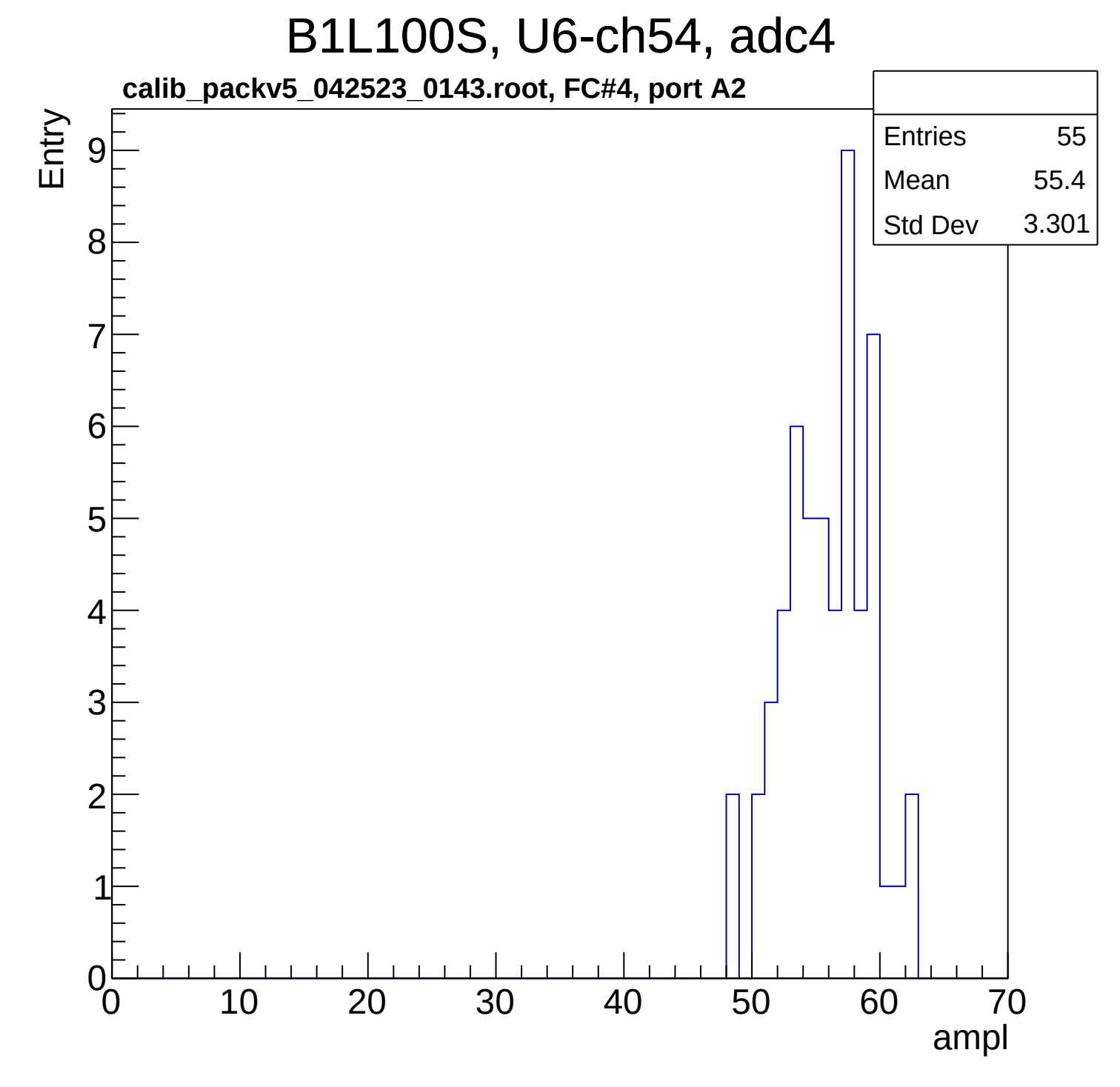
B1L100S, U6-ch54, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 55
Mean 55.4
Std Dev 3.301
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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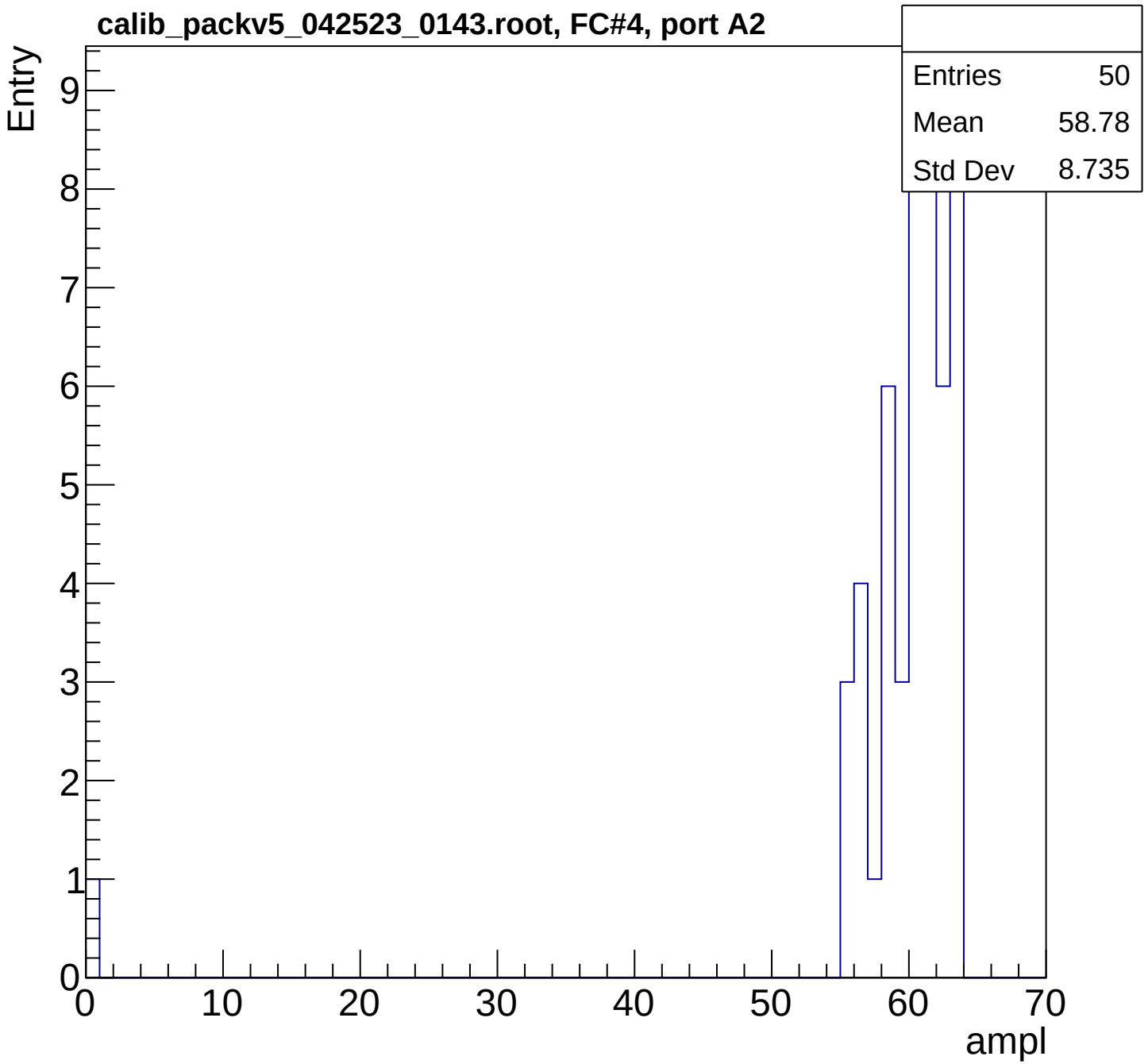
B1L100S, U6-ch54, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 50
Mean 58.78
Std Dev 8.735
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
50
60
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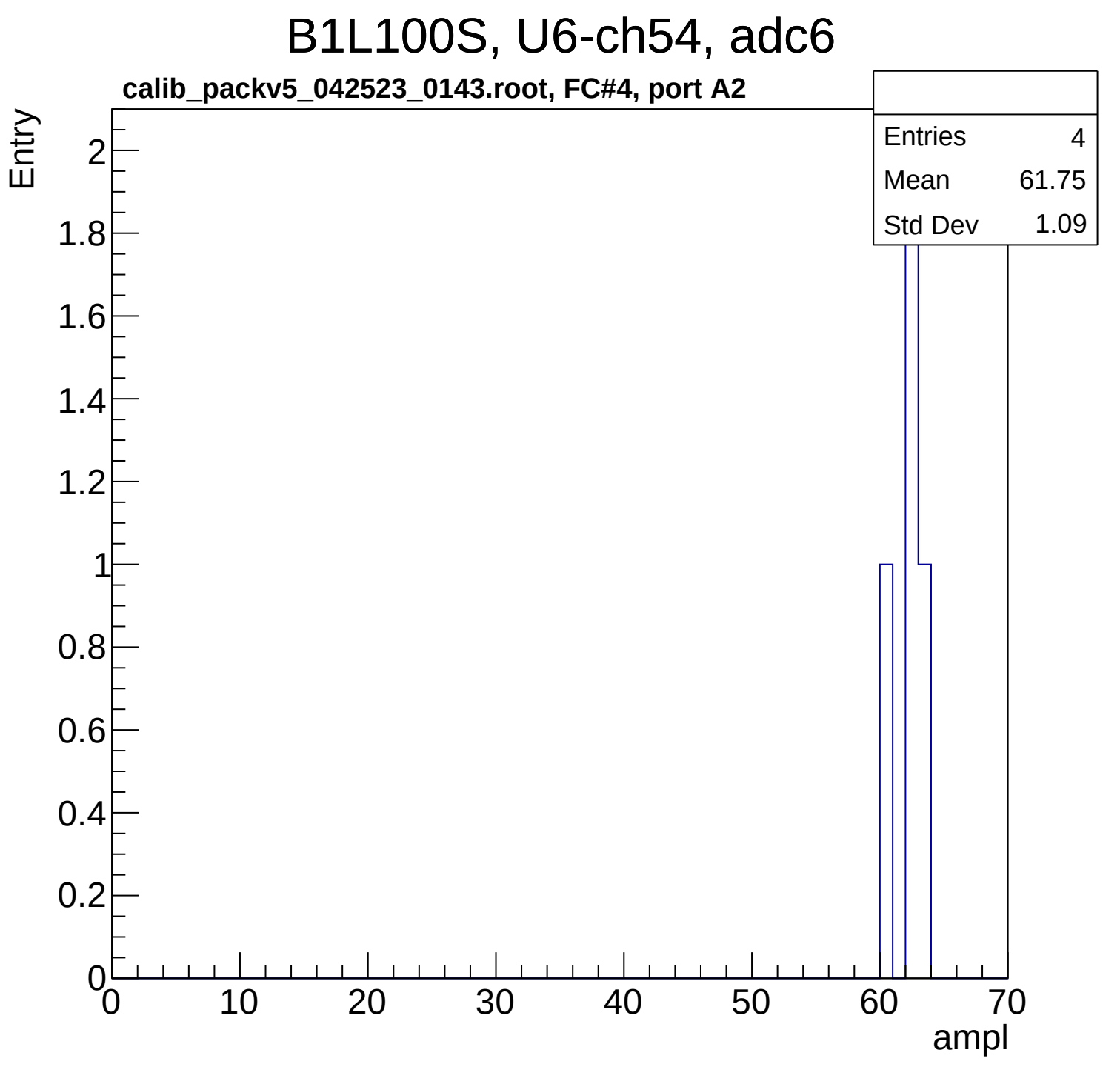
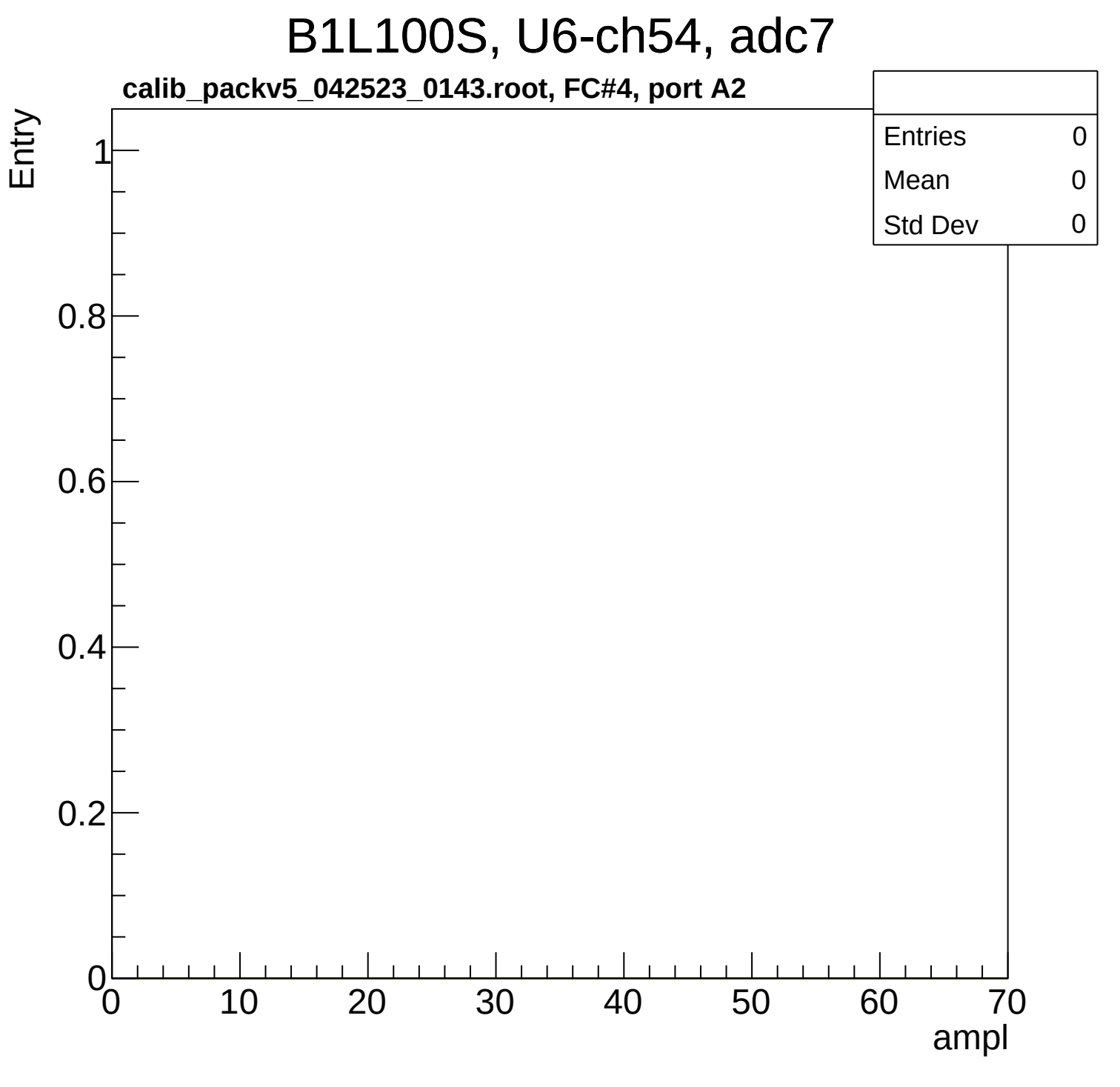

B1L100S, U6-ch54, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 4
Mean 61.75
Std Dev 1.09
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L100S, U6-ch54, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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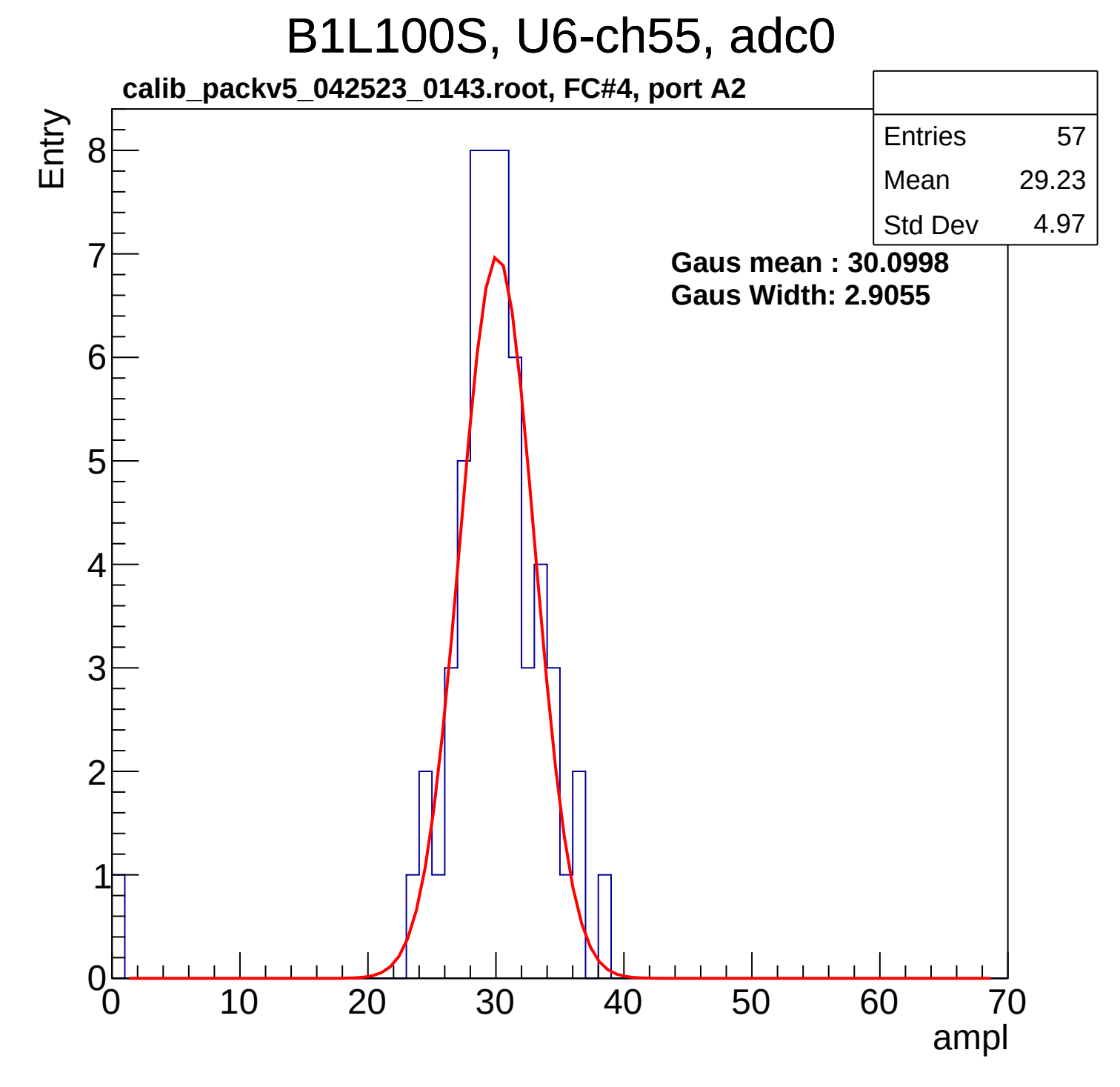
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch55, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 57
Mean 29.23
Std Dev 4.97
Gaus mean : 30.0998
Gaus Width: 2.9055
Entry
ampl
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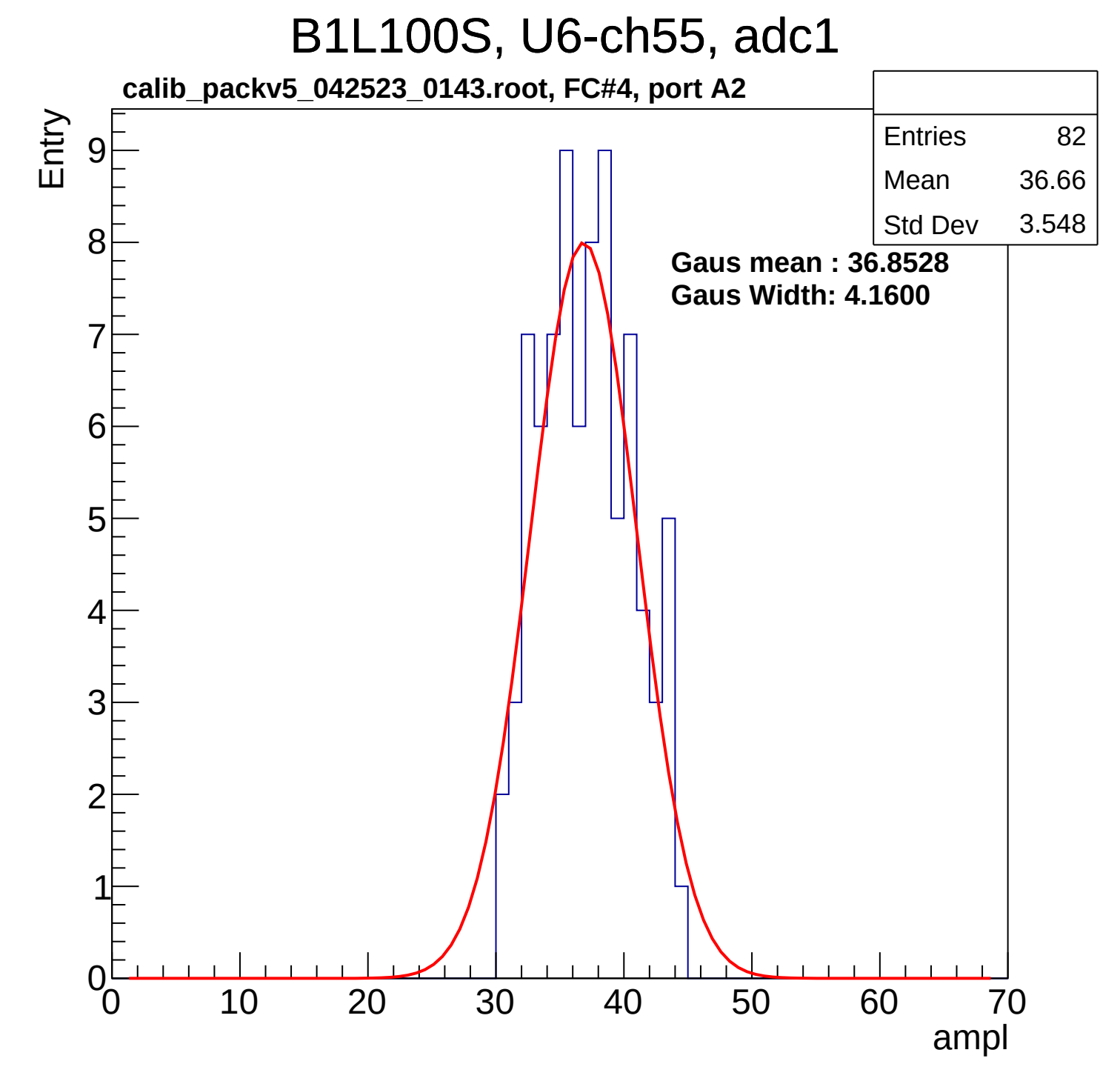
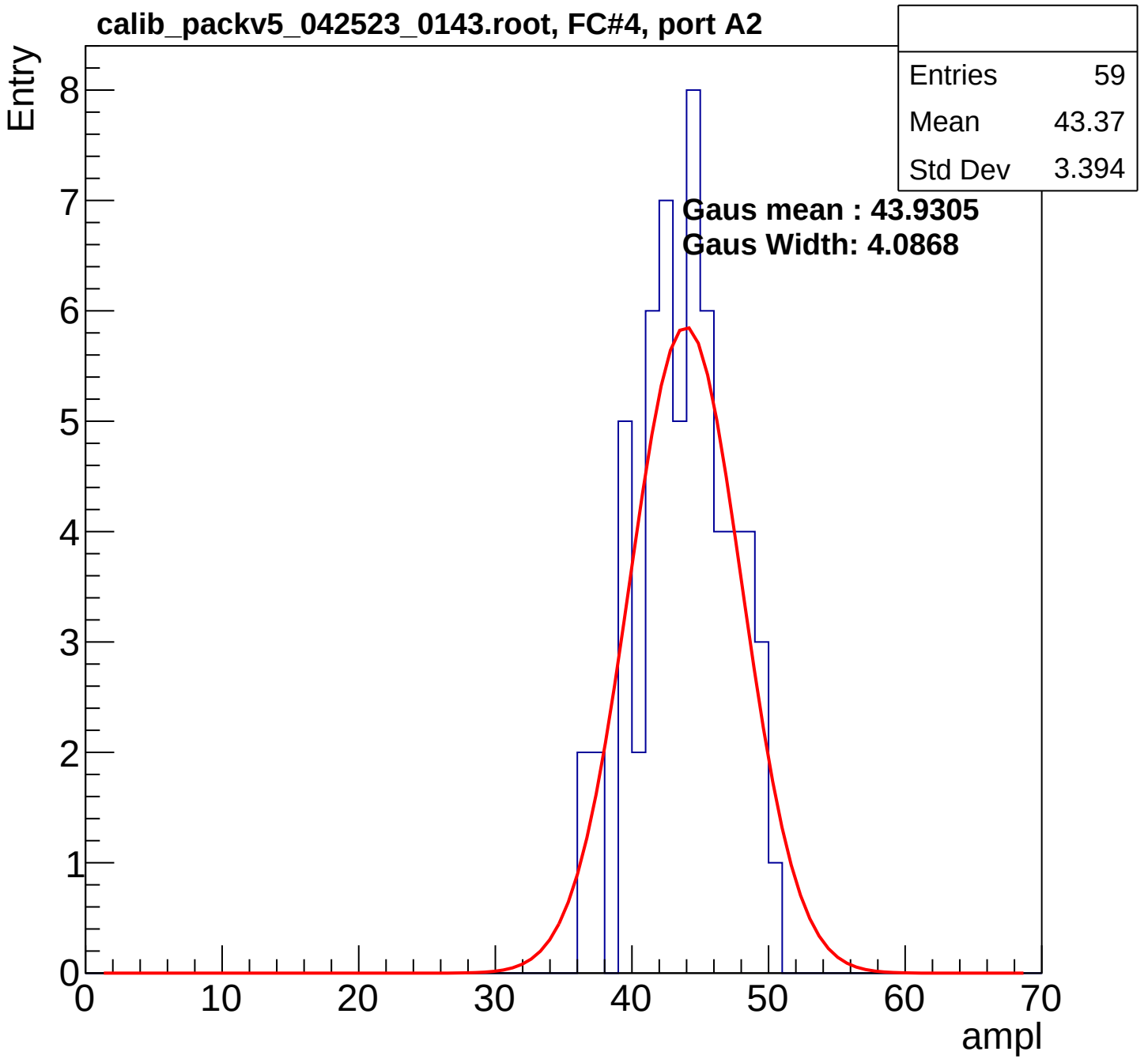
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch55, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 82
Mean 36.66
Std Dev 3.548
Gaus mean : 36.8528
Gaus Width: 4.1600
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch55, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 43.37
Std Dev 3.394
Gaus mean : 43.9305
Gaus Width: 4.0868
Entry
ampl
0
1
2
3
4
5
6
7
8
0
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50
60
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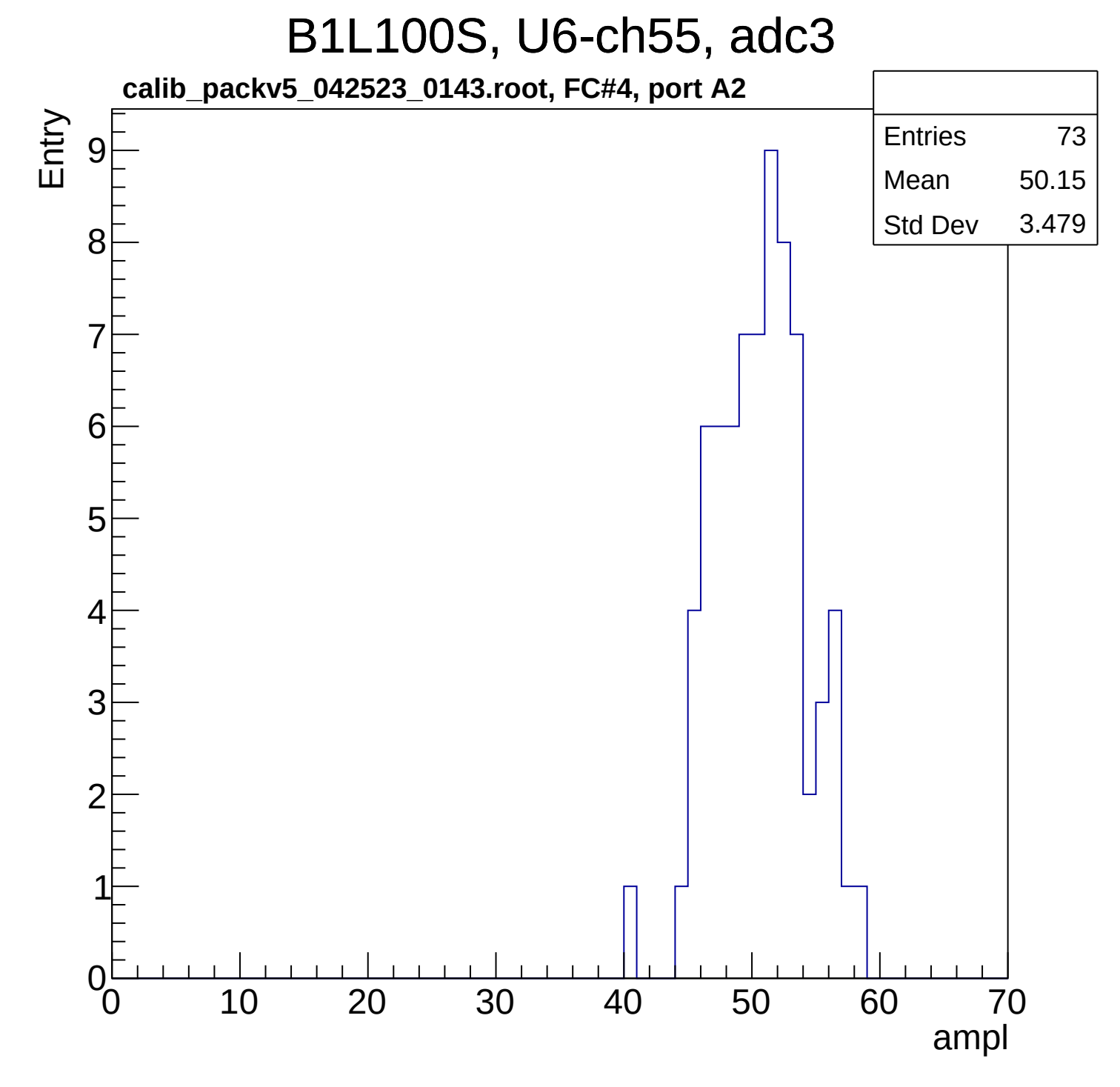
B1L100S, U6-ch55, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 73
Mean 50.15
Std Dev 3.479
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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60
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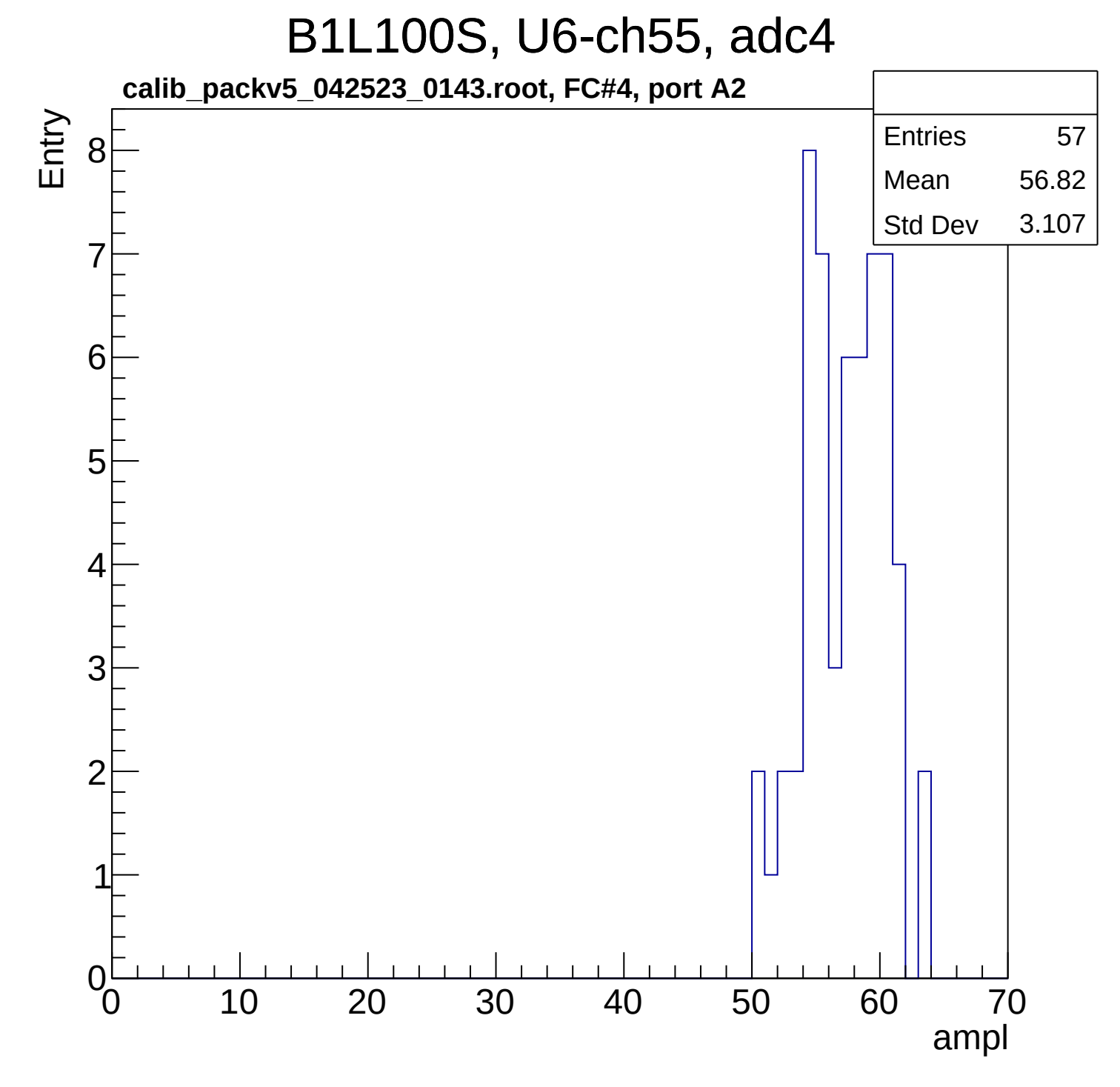
B1L100S, U6-ch55, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 57
Mean 56.82
Std Dev 3.107
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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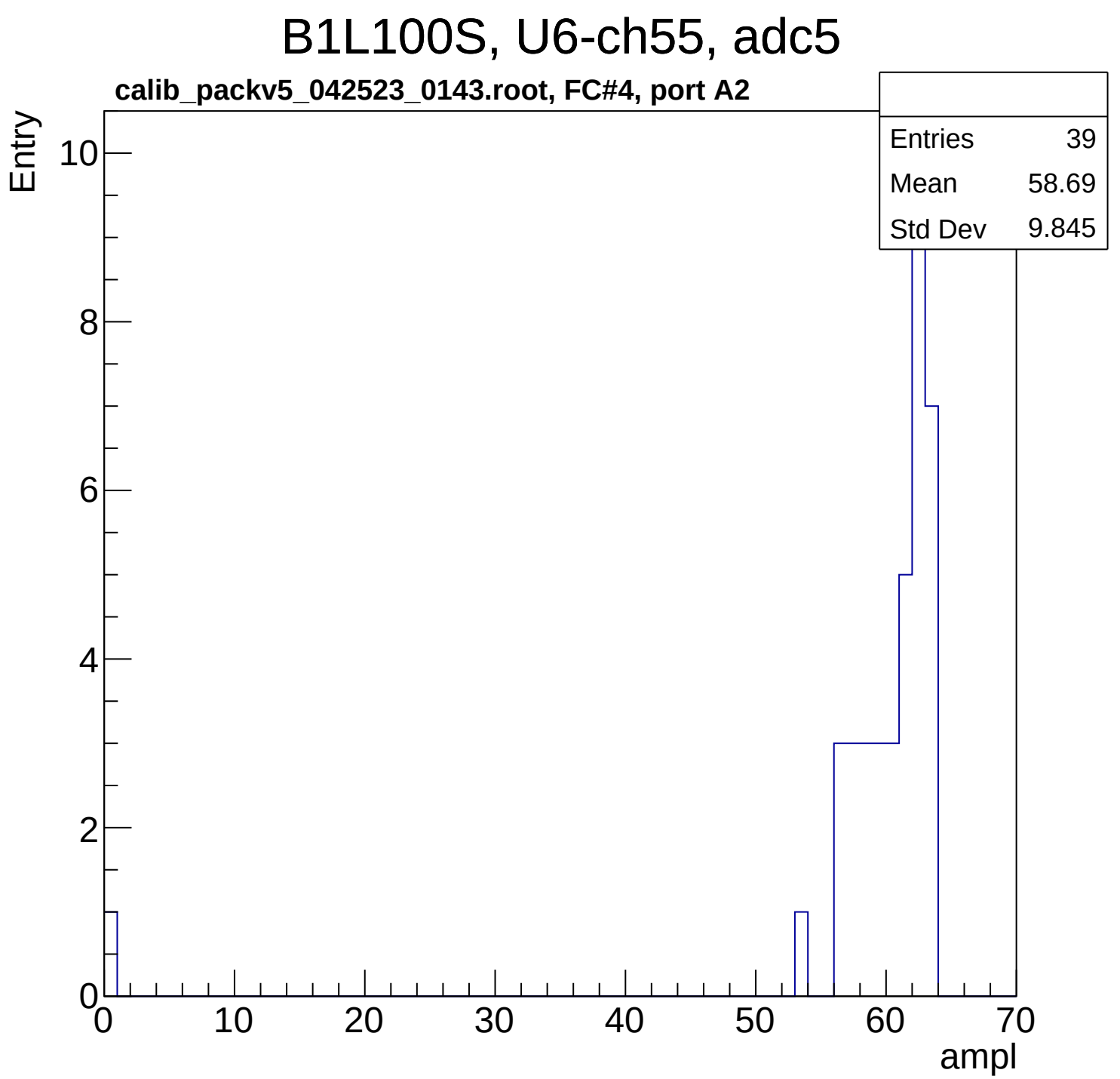
40
50
60
70


B1L100S, U6-ch55, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 39
Mean 58.69
Std Dev 9.845
Entry
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2
4
6
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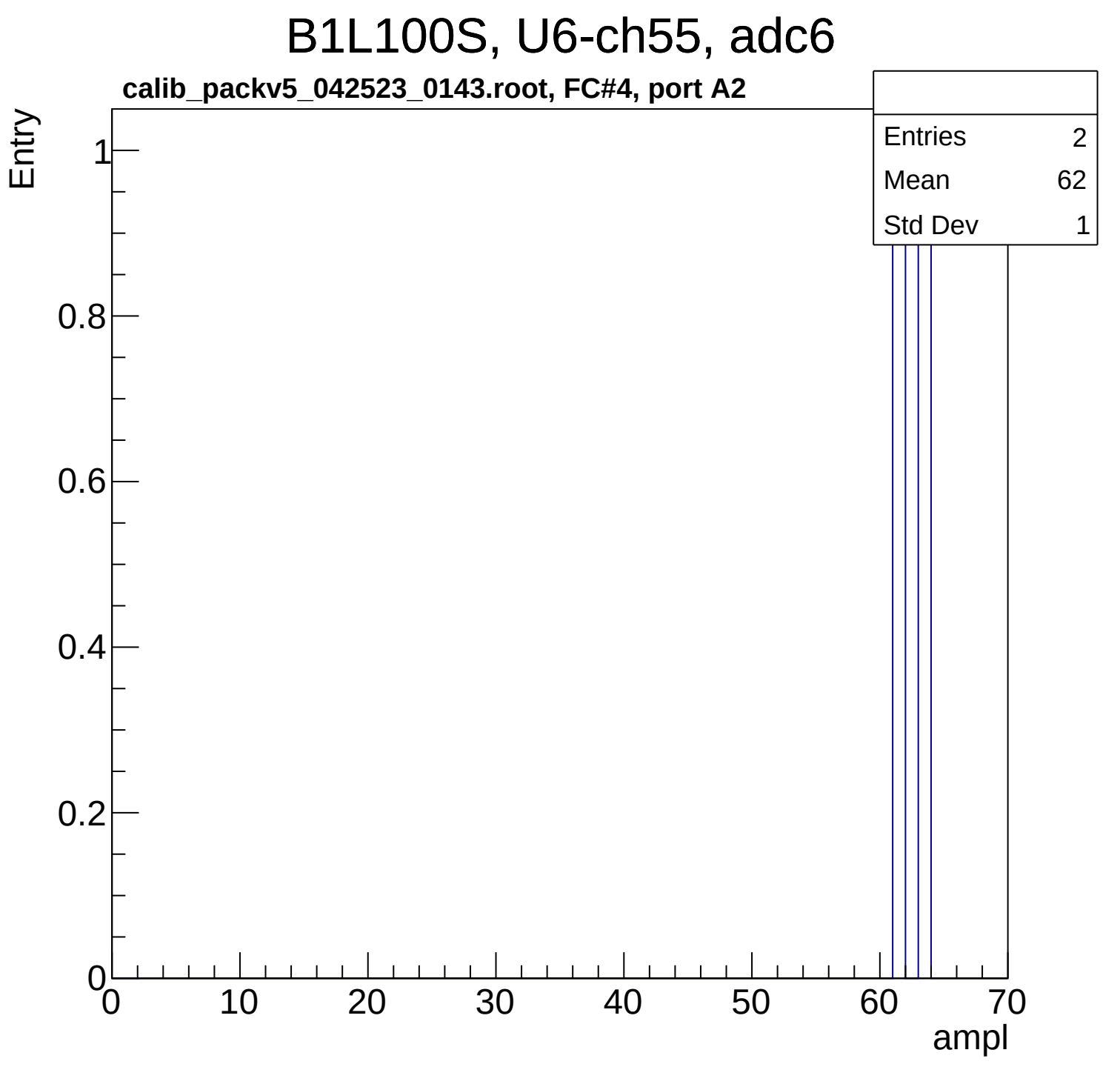
10
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch55, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 62
Std Dev 1
Entry
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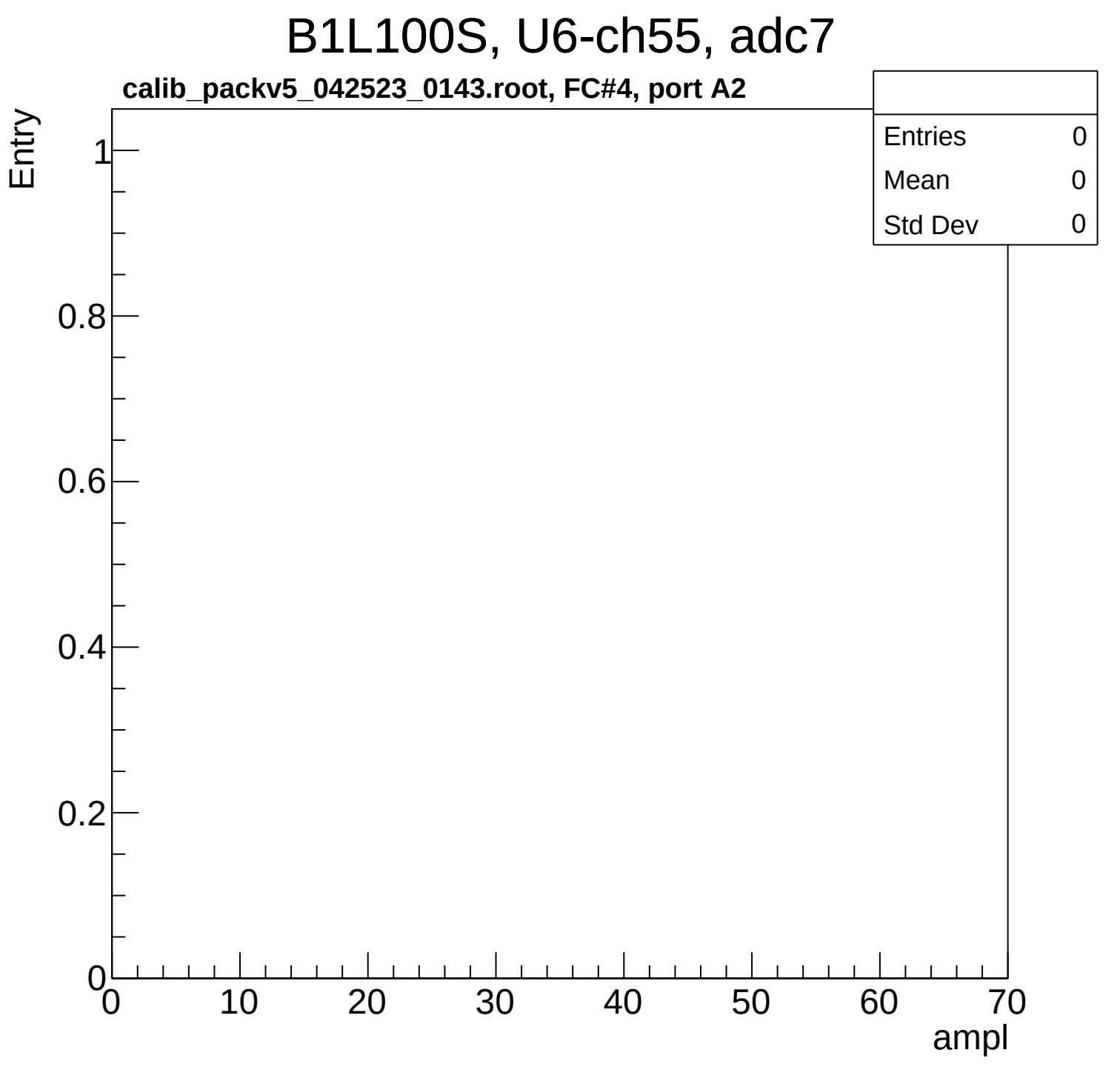
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch55, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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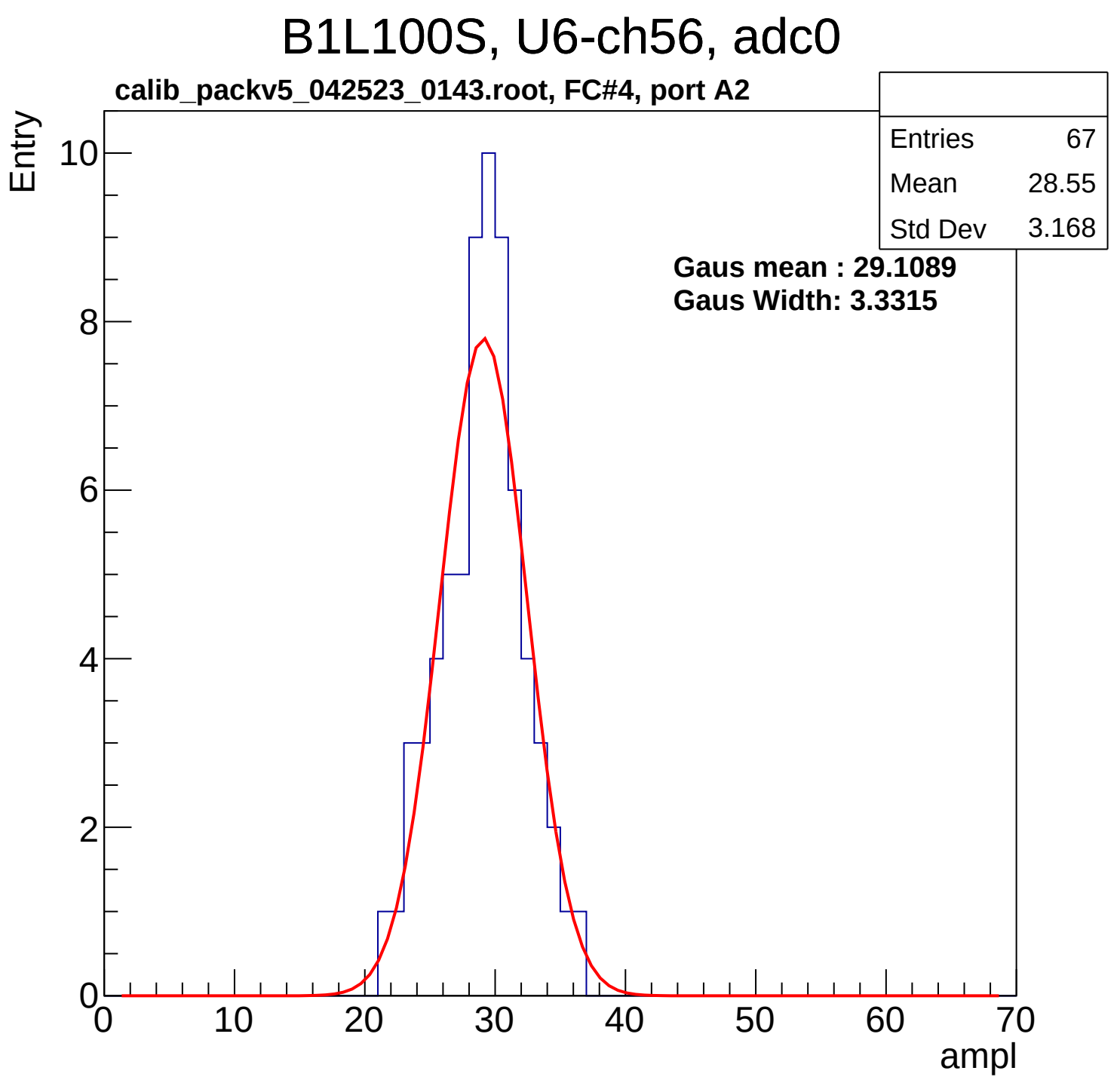
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch56, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 67
Mean 28.55
Std Dev 3.168
Gaus mean : 29.1089
Gaus Width: 3.3315
Entry
ampl
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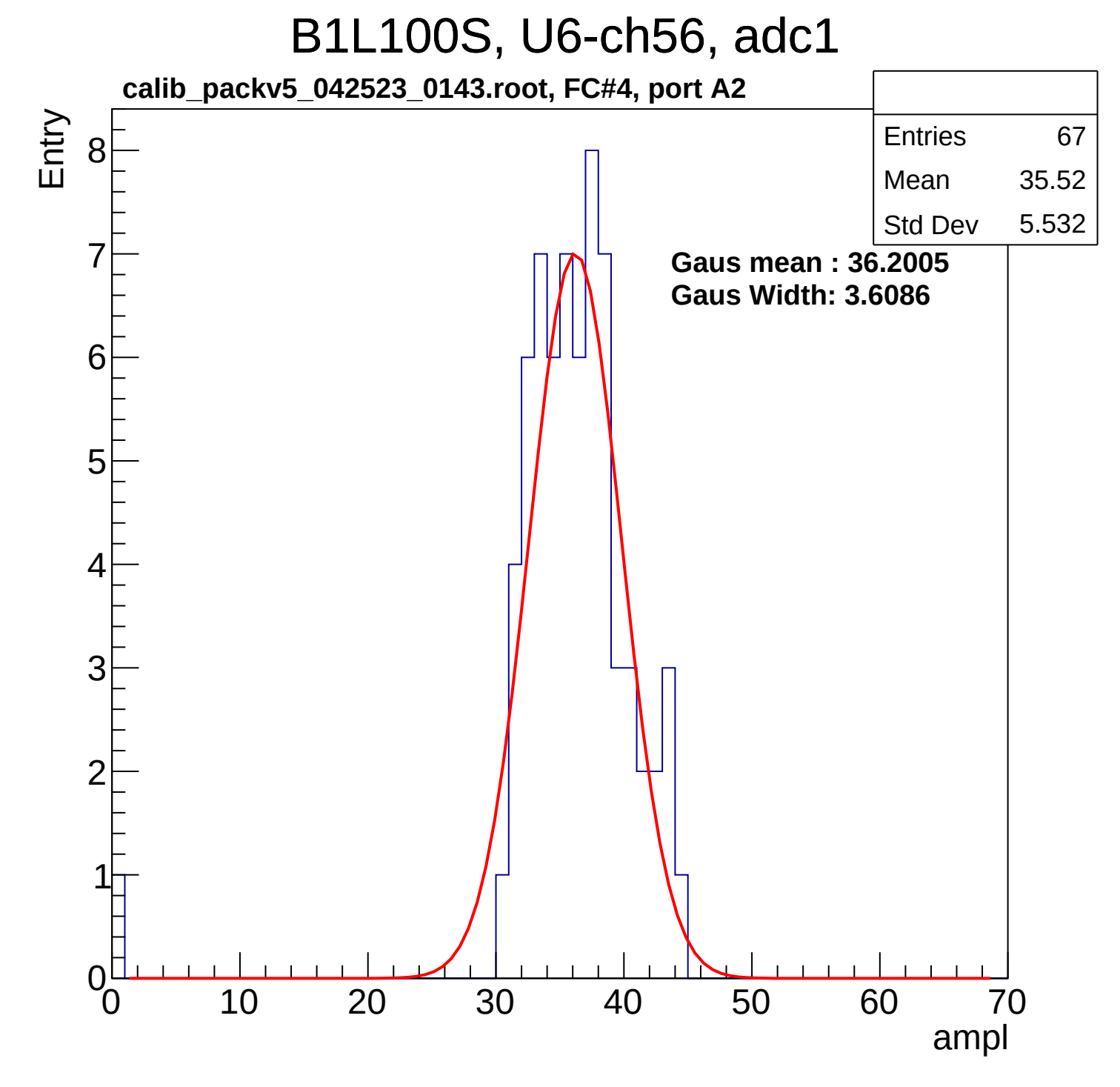
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch56, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 67
Mean 35.52
Std Dev 5.532
Gaus mean : 36.2005
Gaus Width: 3.6086
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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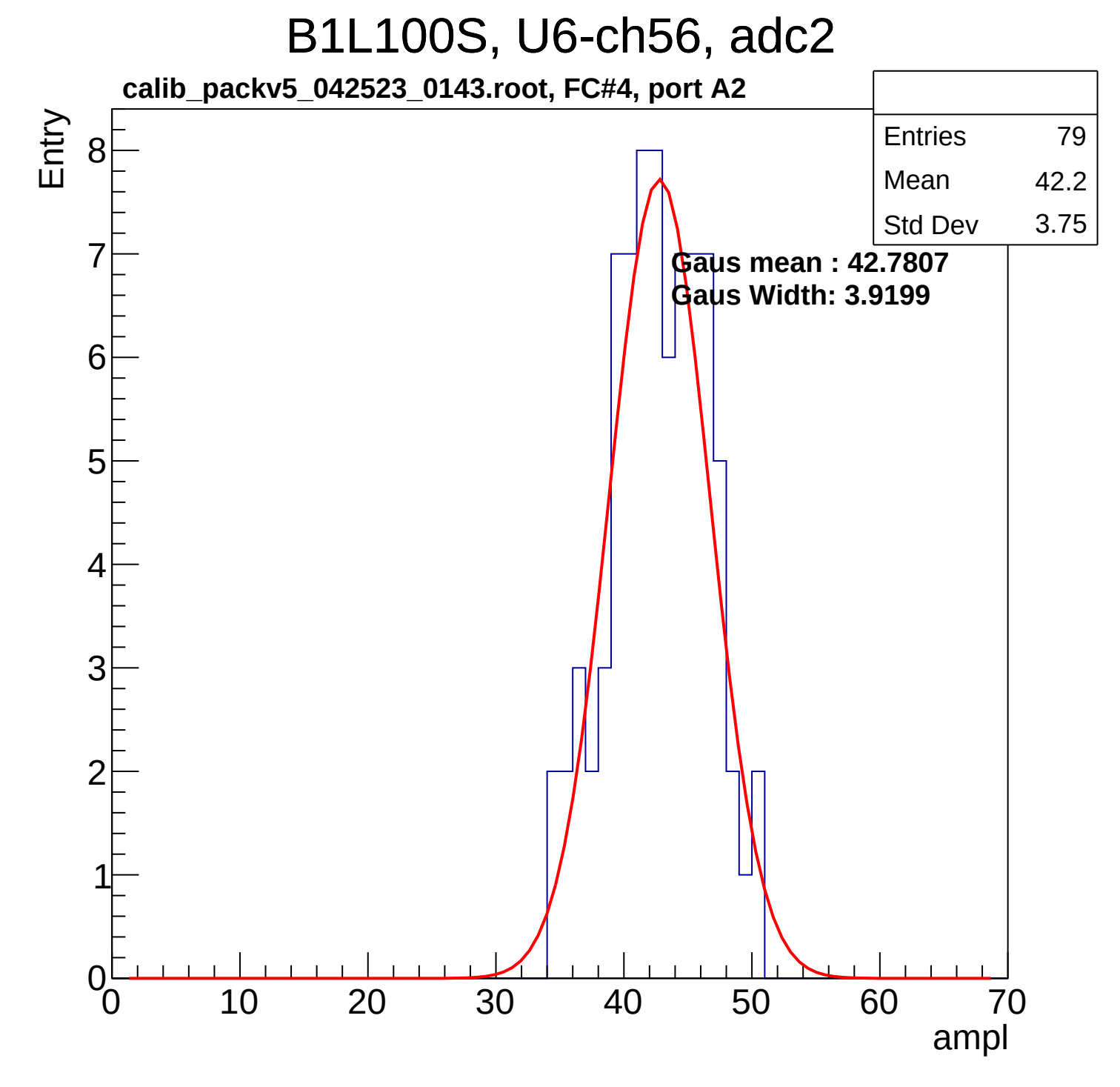
B1L100S, U6-ch56, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 79
Mean 42.2
Std Dev 3.75
Gaus mean : 42.7807
Gaus Width: 3.9199
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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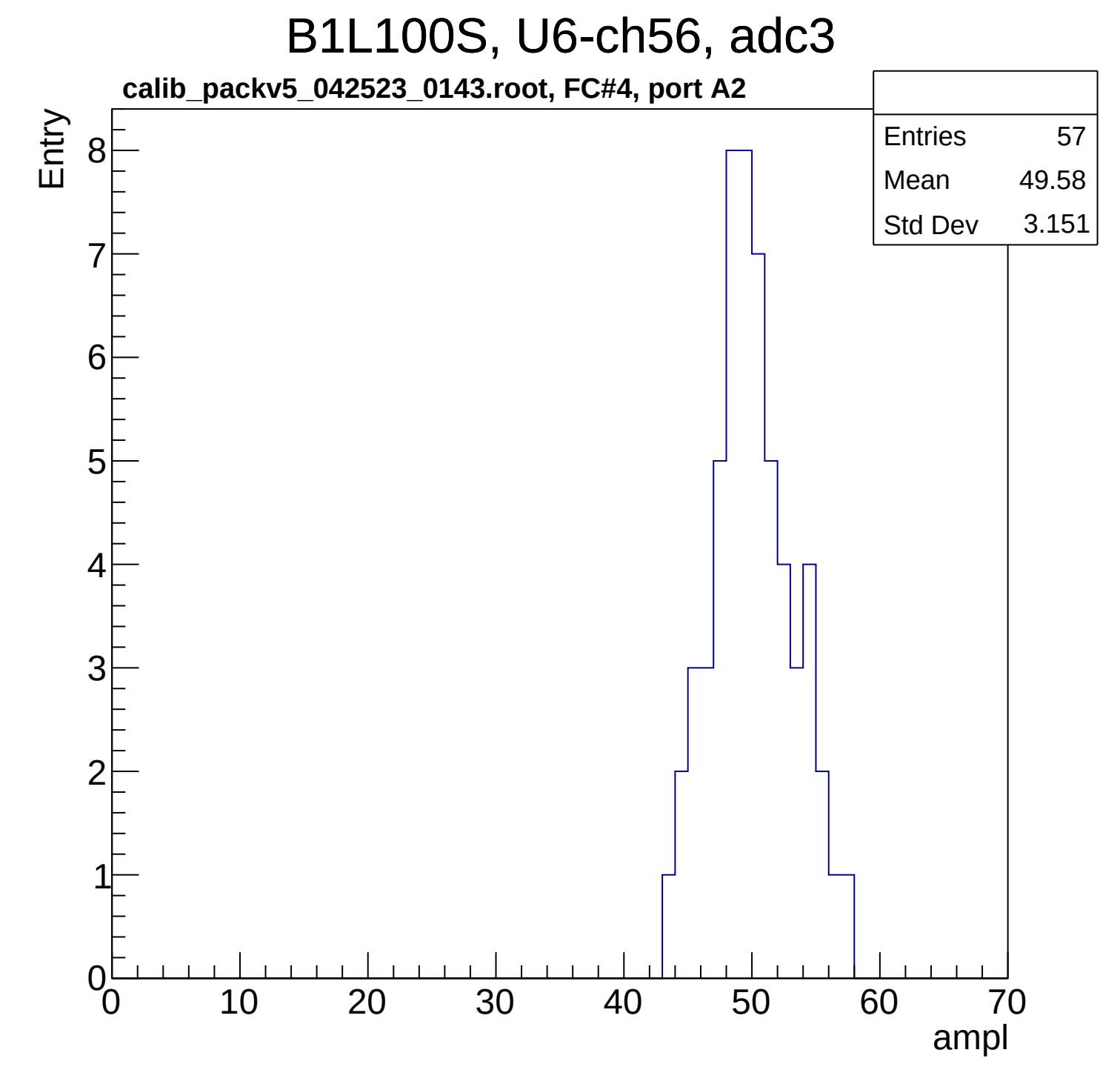
B1L100S, U6-ch56, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 57
Mean 49.58
Std Dev 3.151
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
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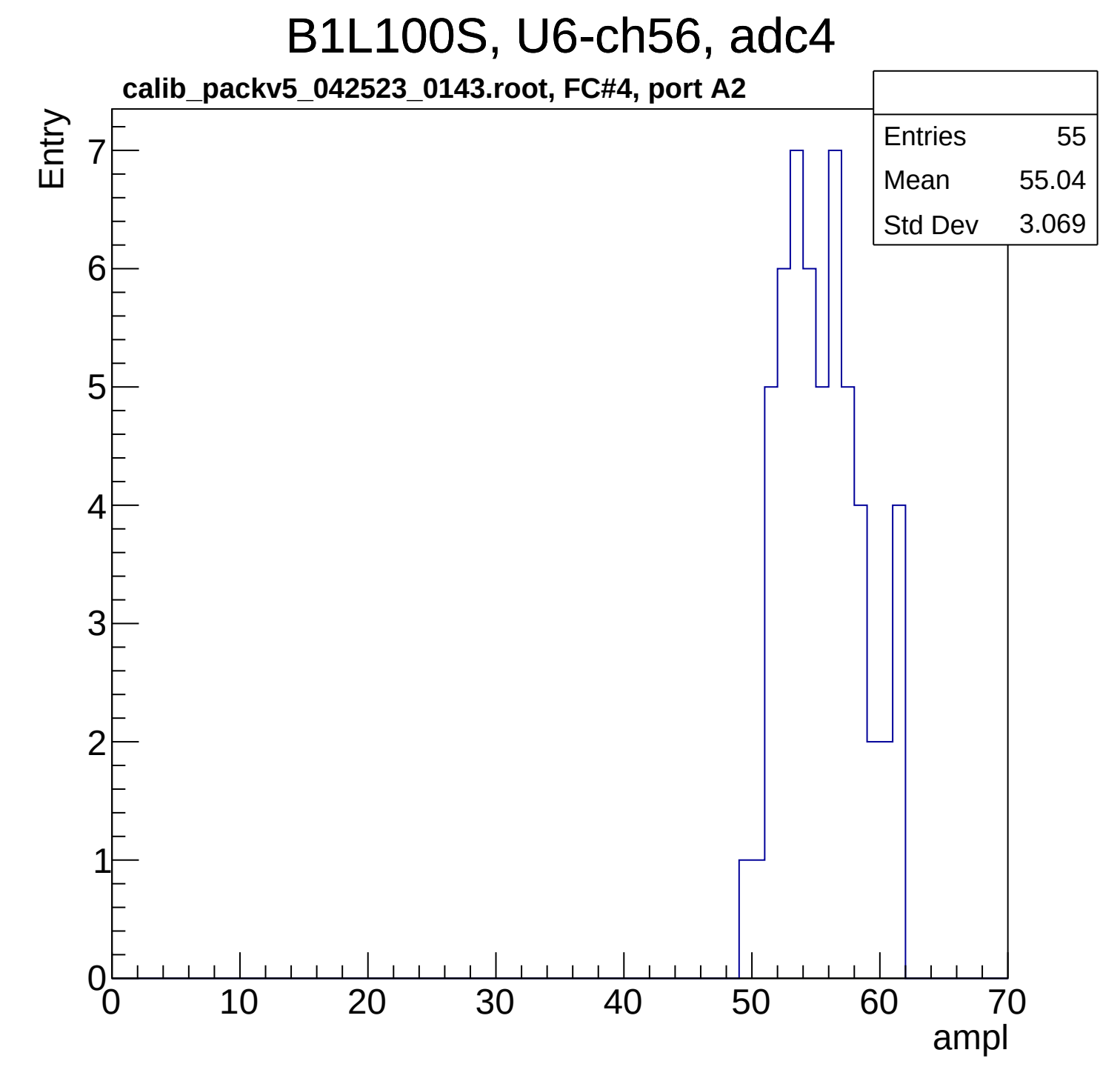
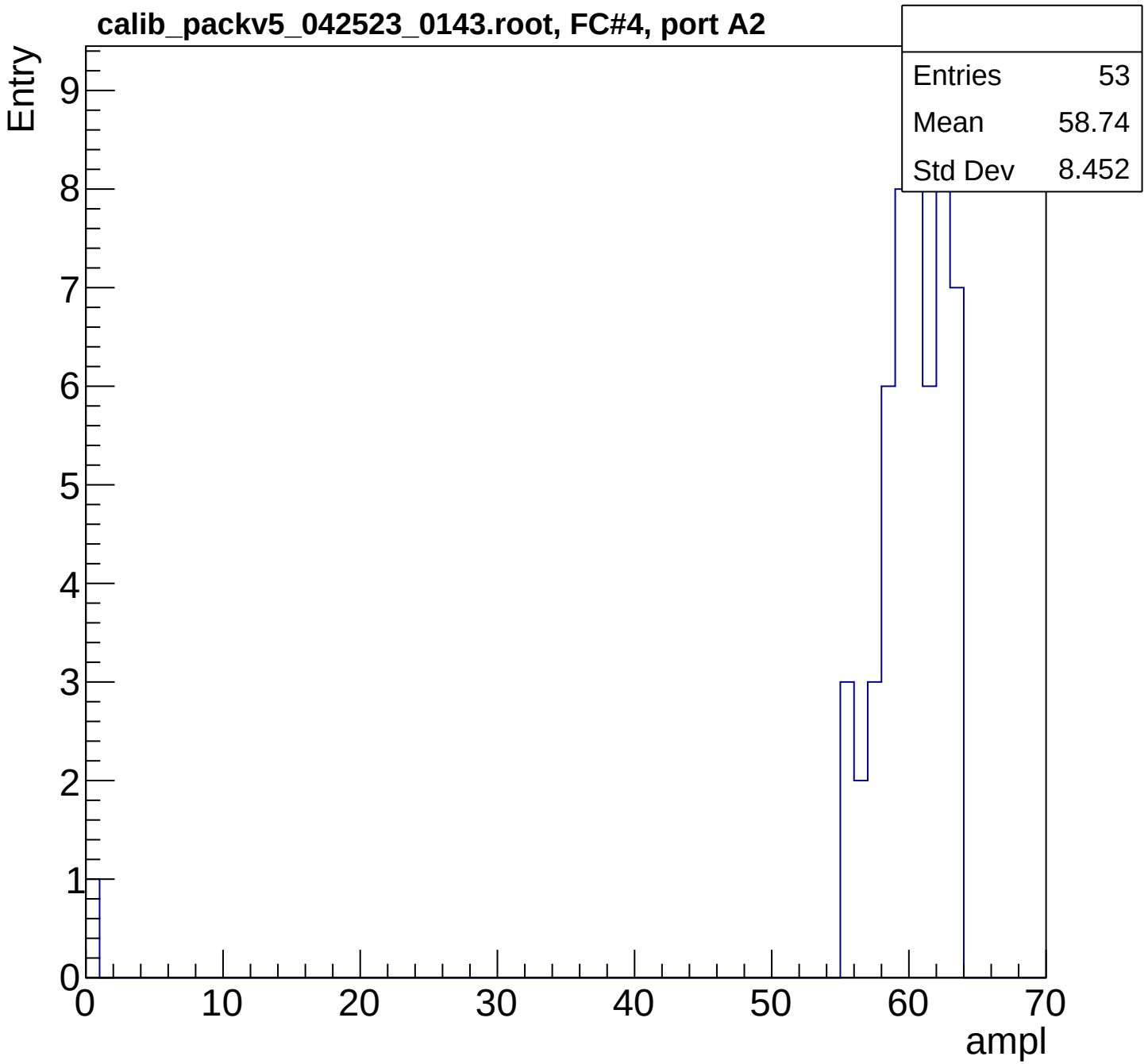
60
70


B1L100S, U6-ch56, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 55
Mean 55.04
Std Dev 3.069
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch56, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 53
Mean 58.74
Std Dev 8.452
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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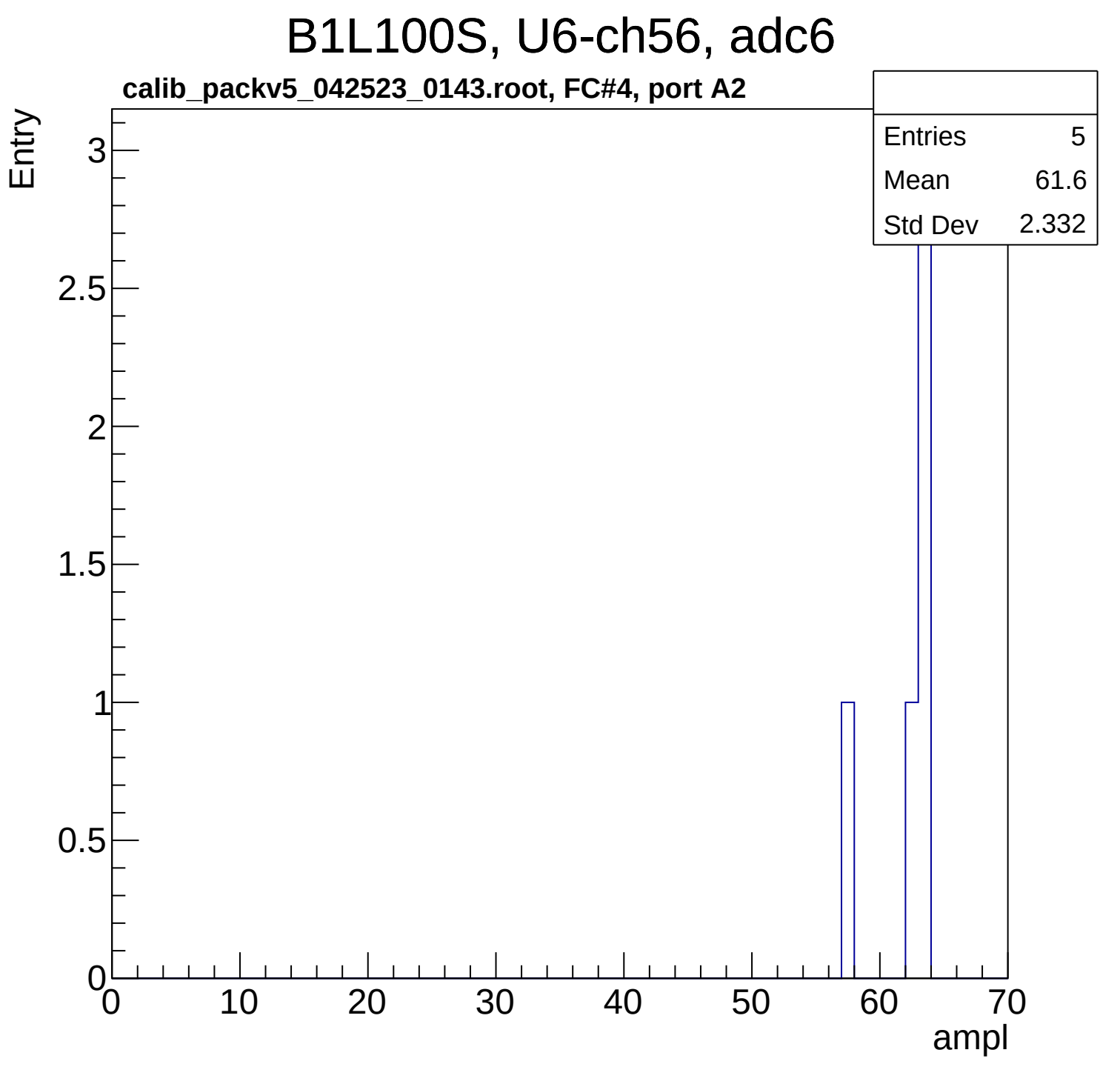
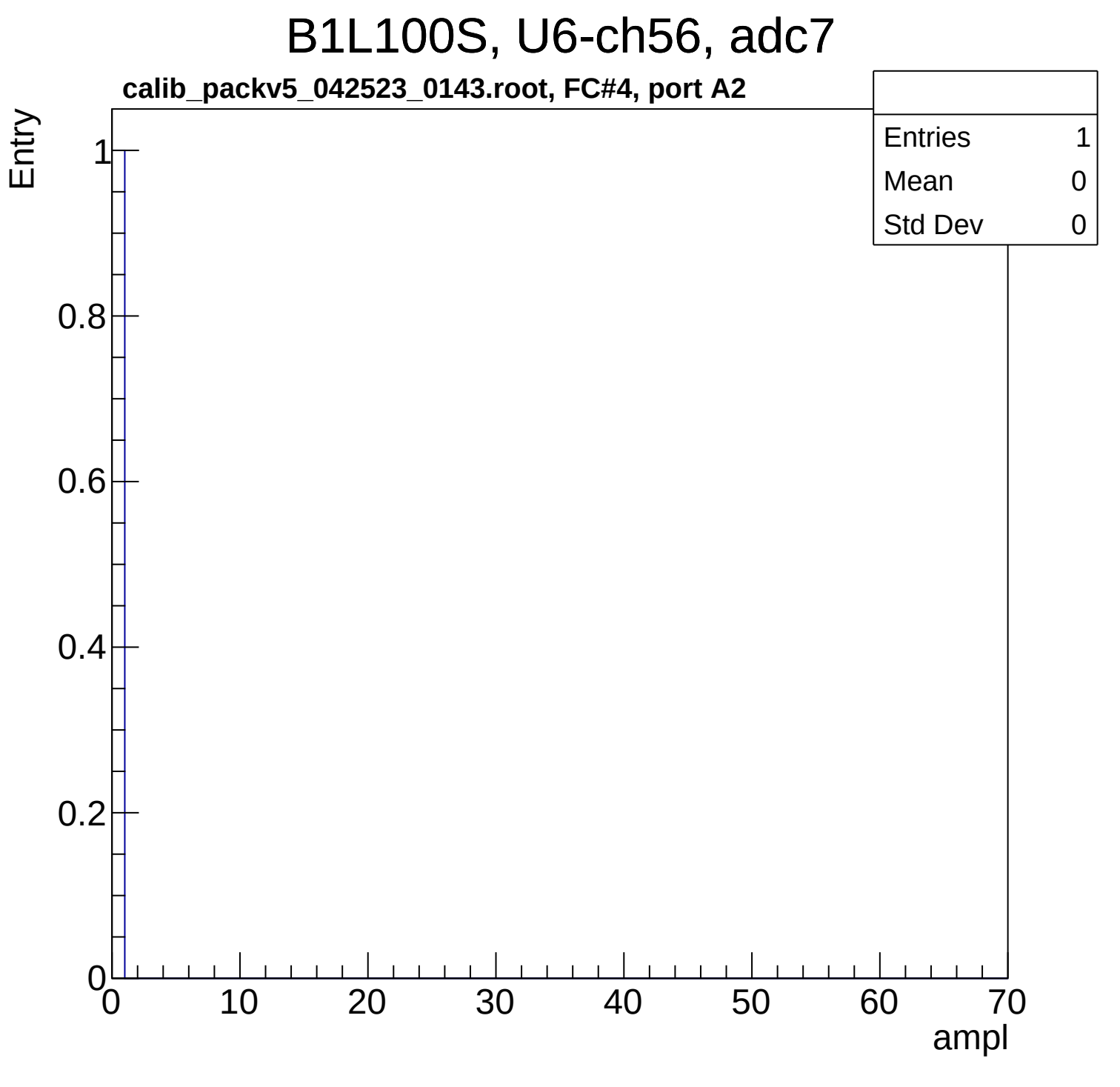
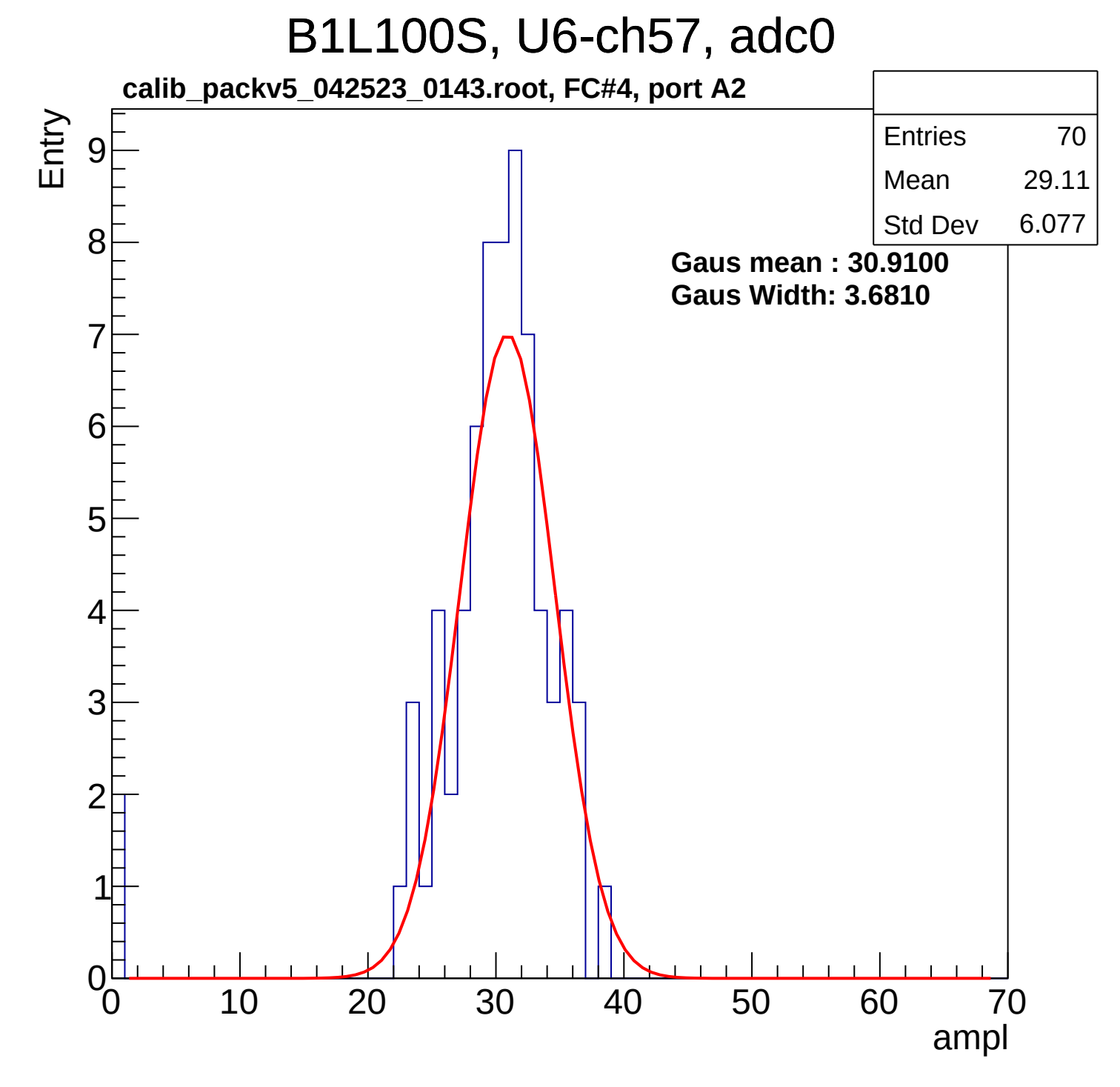
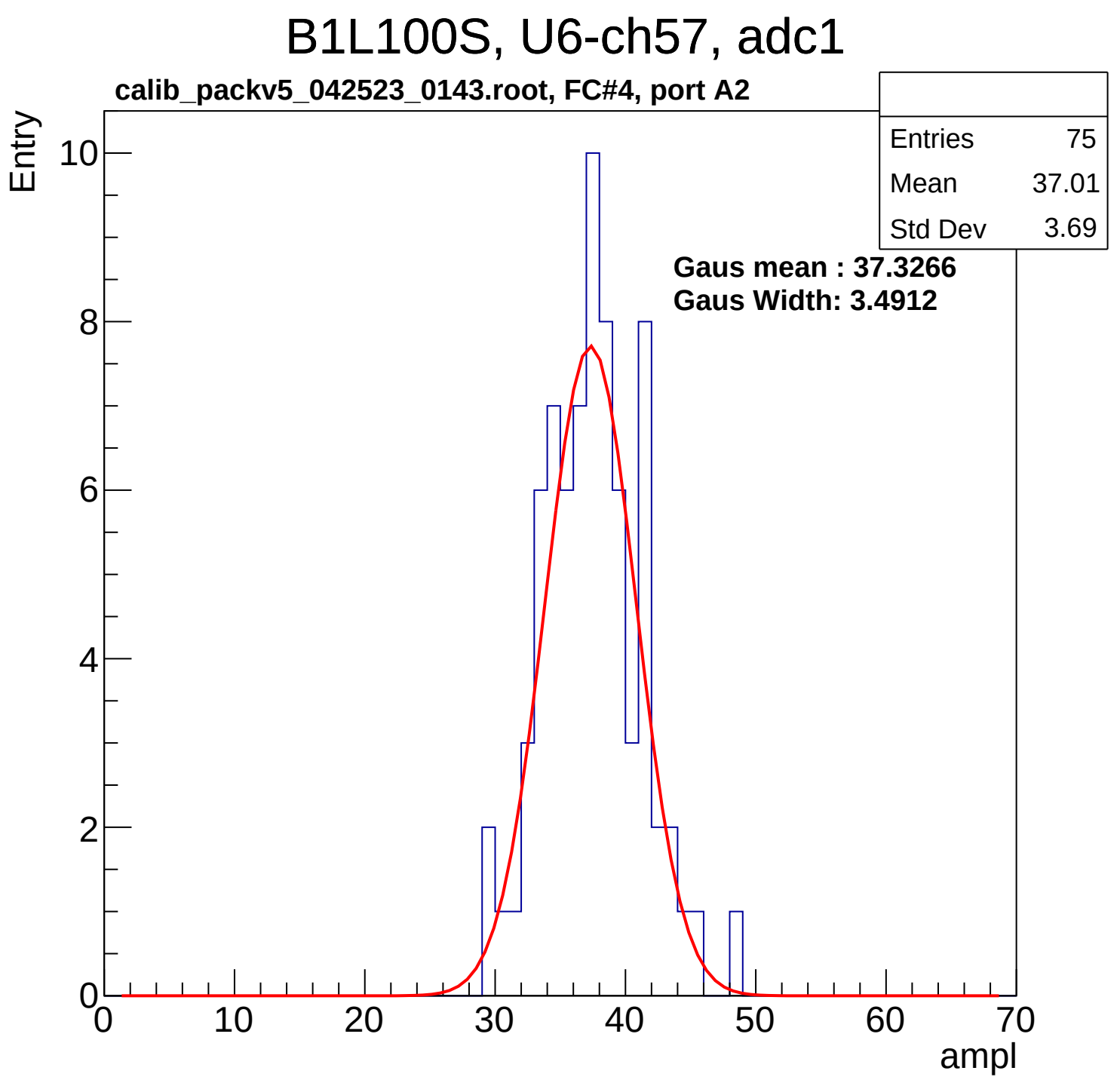
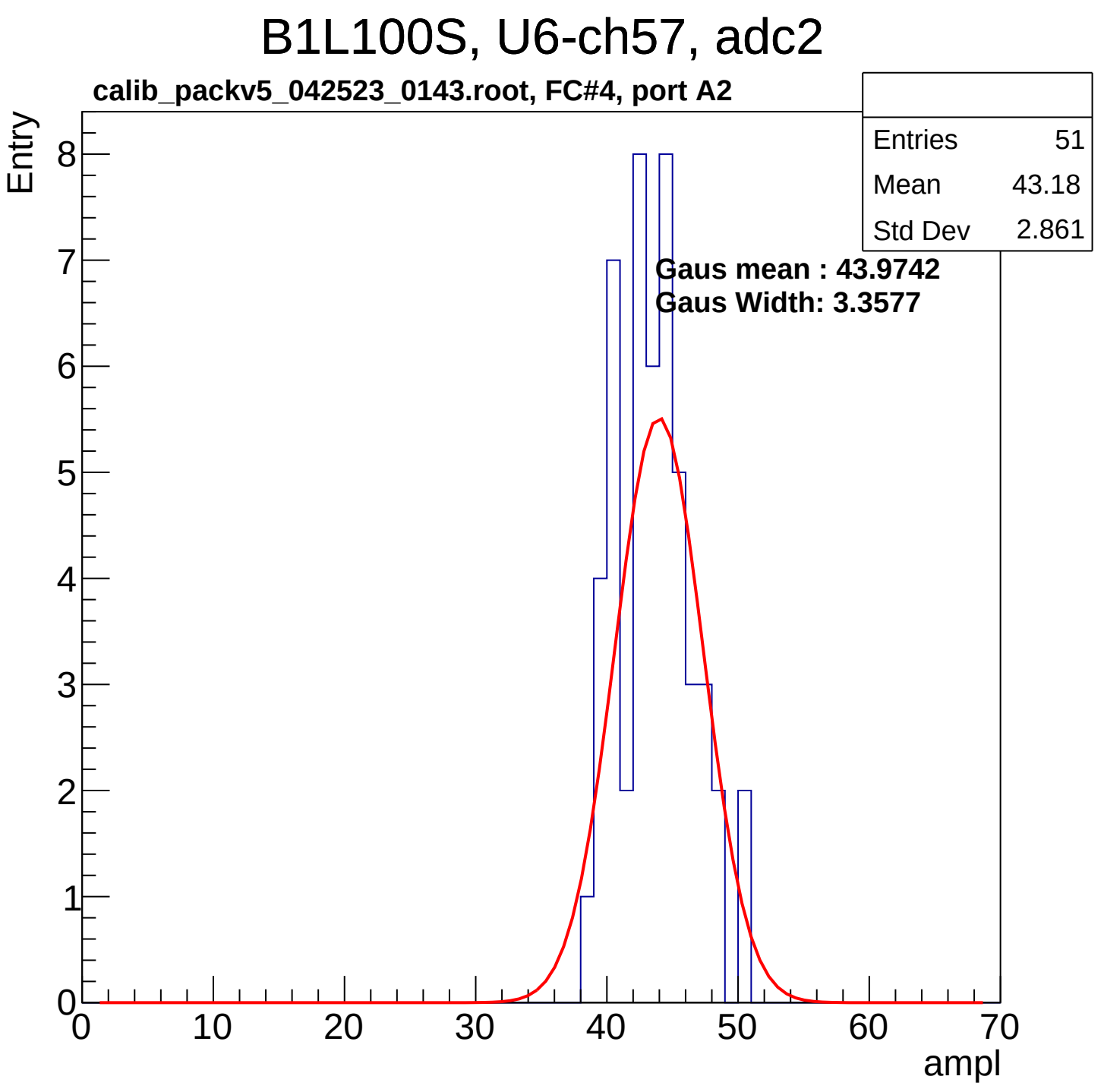
40
50
60
70

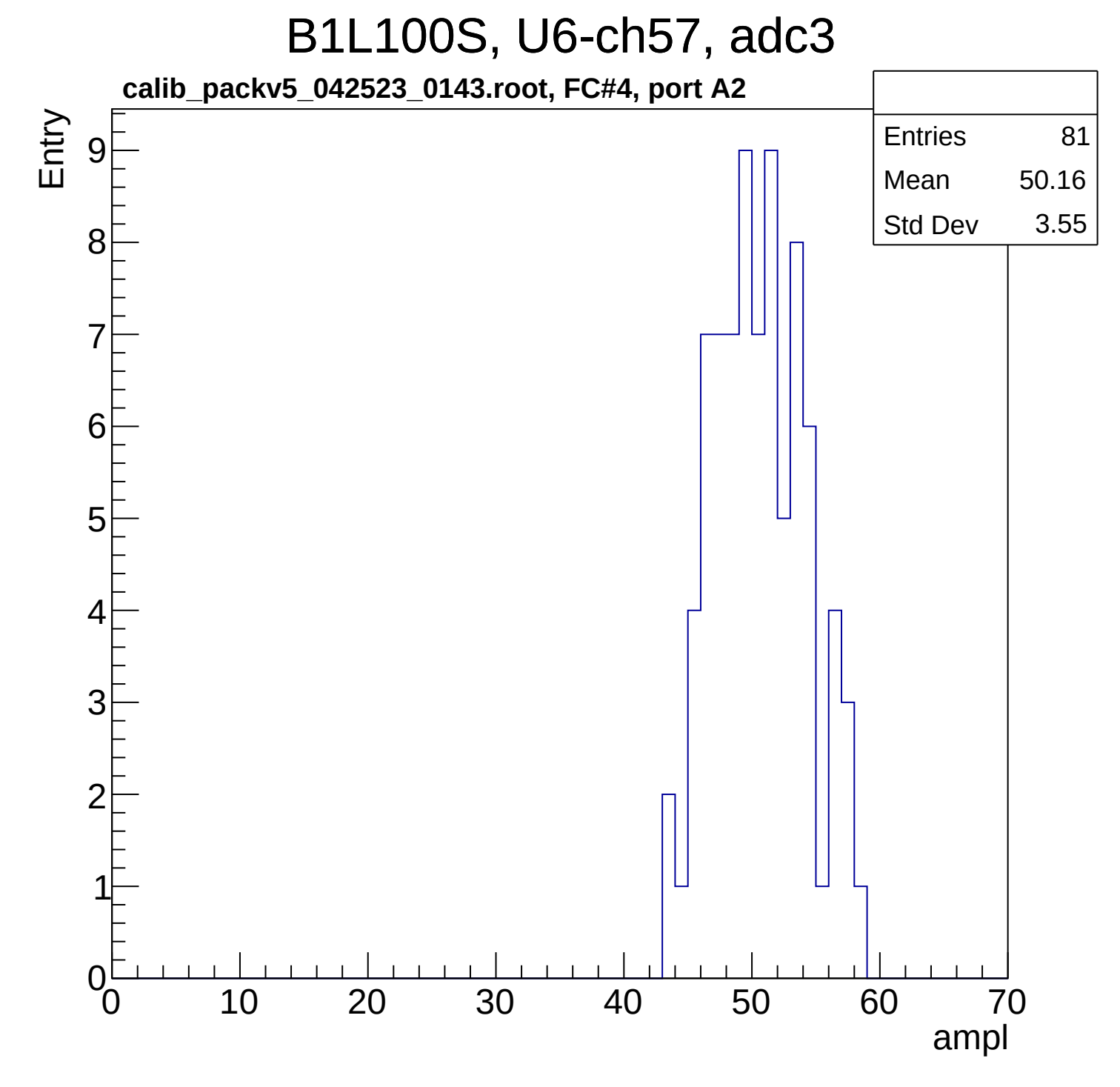

B1L100S, U6-ch56, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 5
Mean 61.6
Std Dev 2.332
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

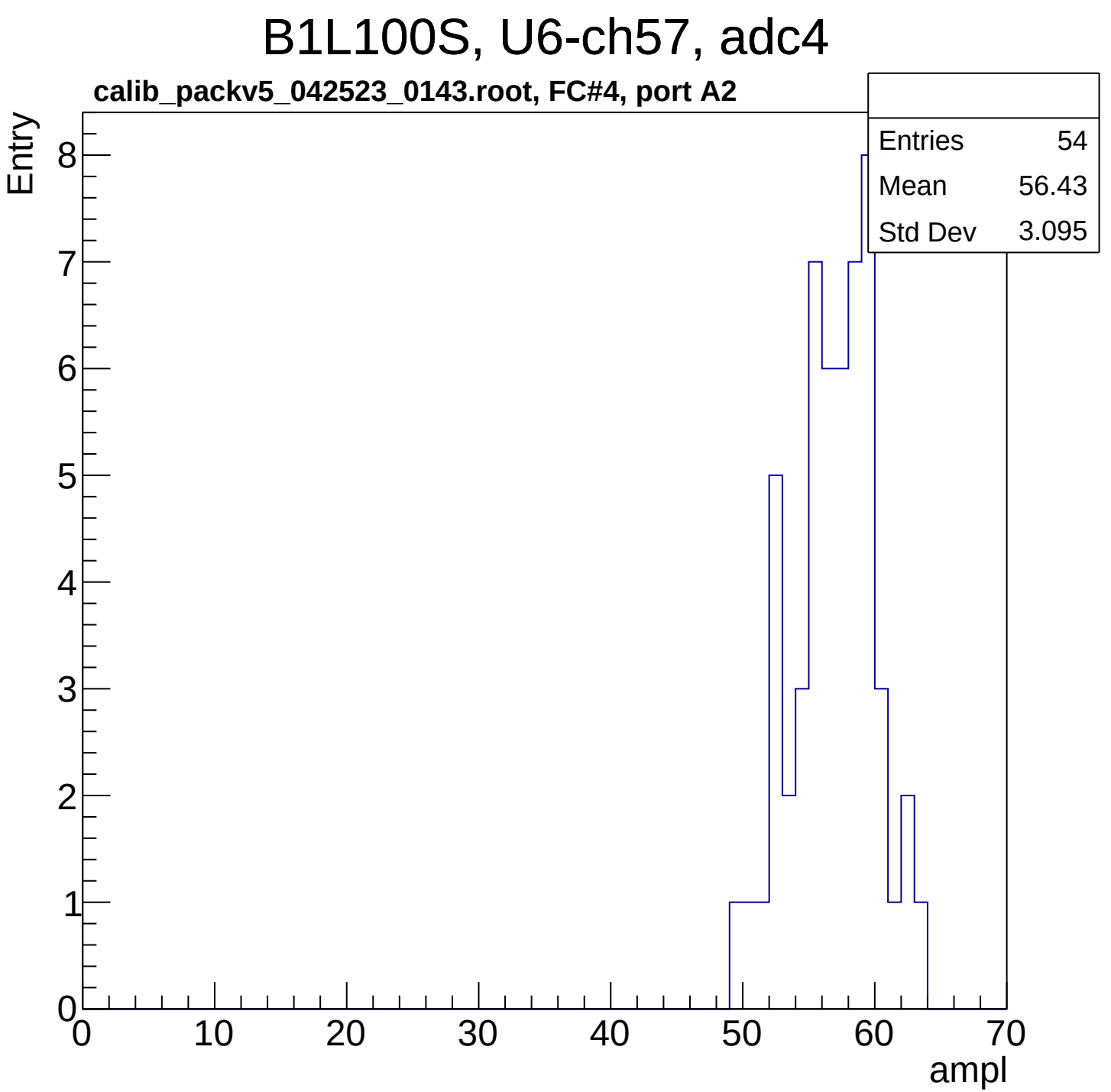

B1L100S, U6-ch56, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch57, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 70
Mean 29.11
Std Dev 6.077
Gaus mean : 30.9100
Gaus Width: 3.6810
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch57, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 75
Mean 37.01
Std Dev 3.69
Gaus mean : 37.3266
Gaus Width: 3.4912
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch57, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 51
Mean 43.18
Std Dev 2.861
Gaus mean : 43.9742
Gaus Width: 3.3577
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch57, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 81
Mean 50.16
Std Dev 3.55
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch57, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 54
Mean 56.43
Std Dev 3.095
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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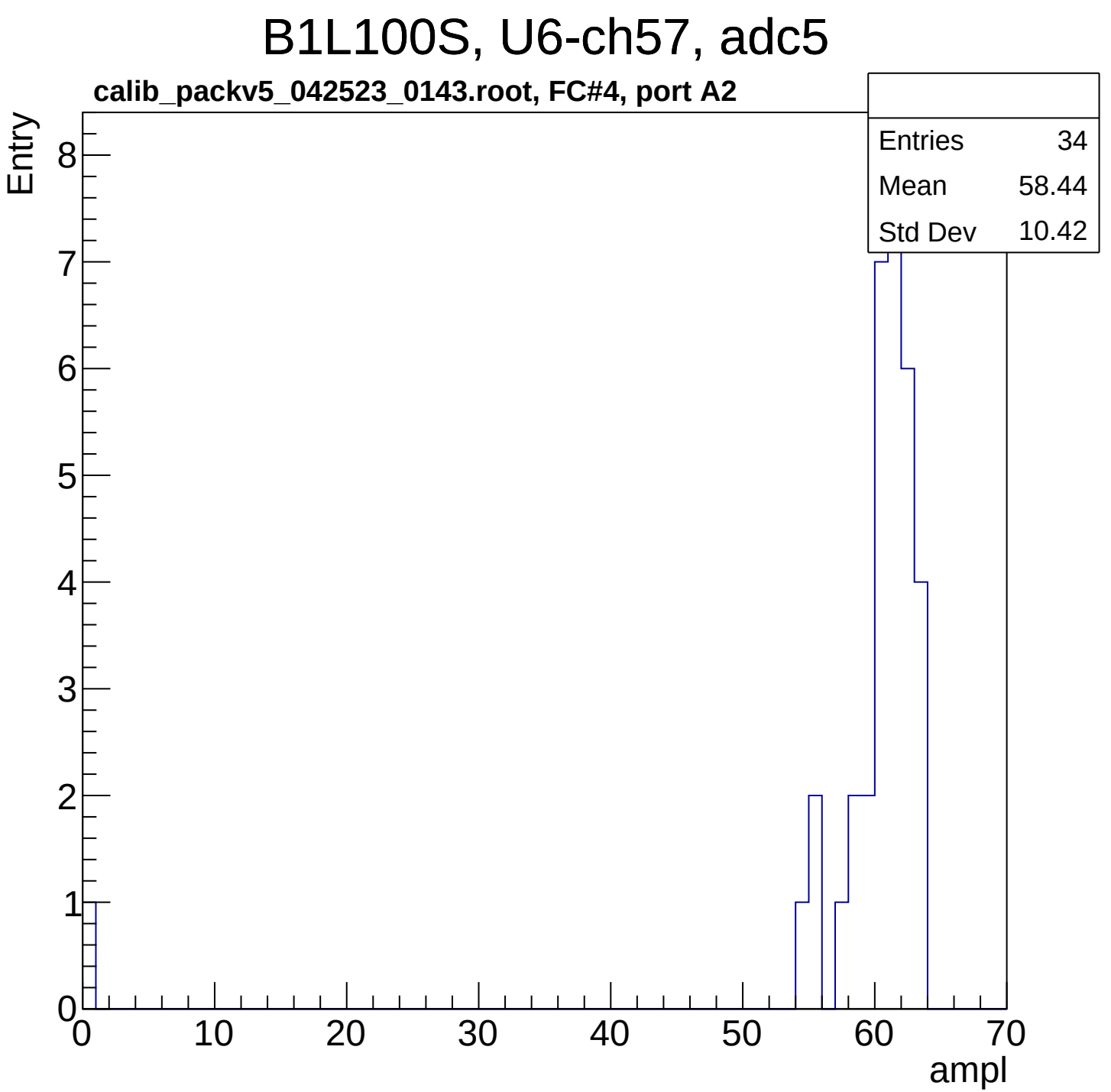
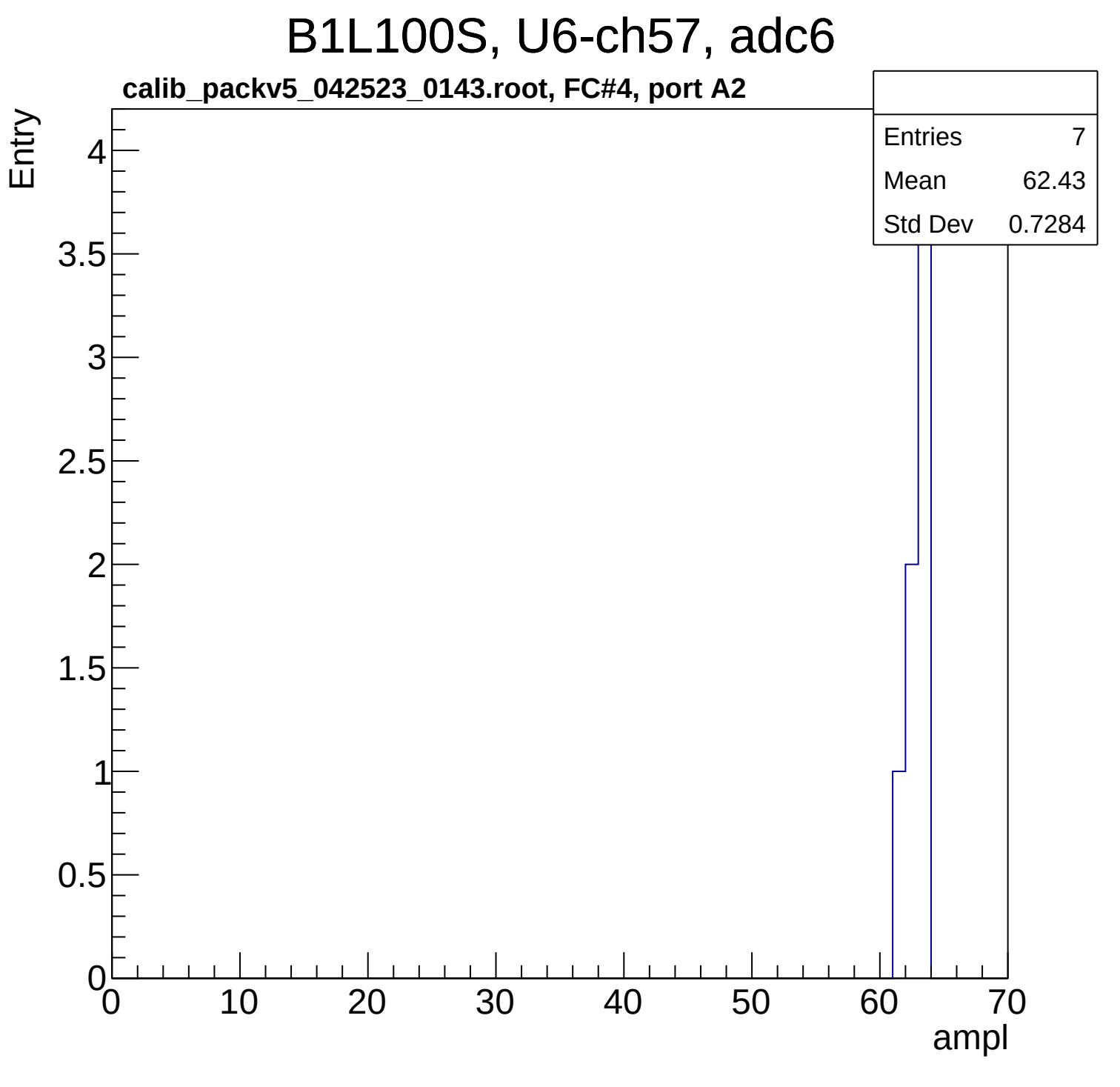
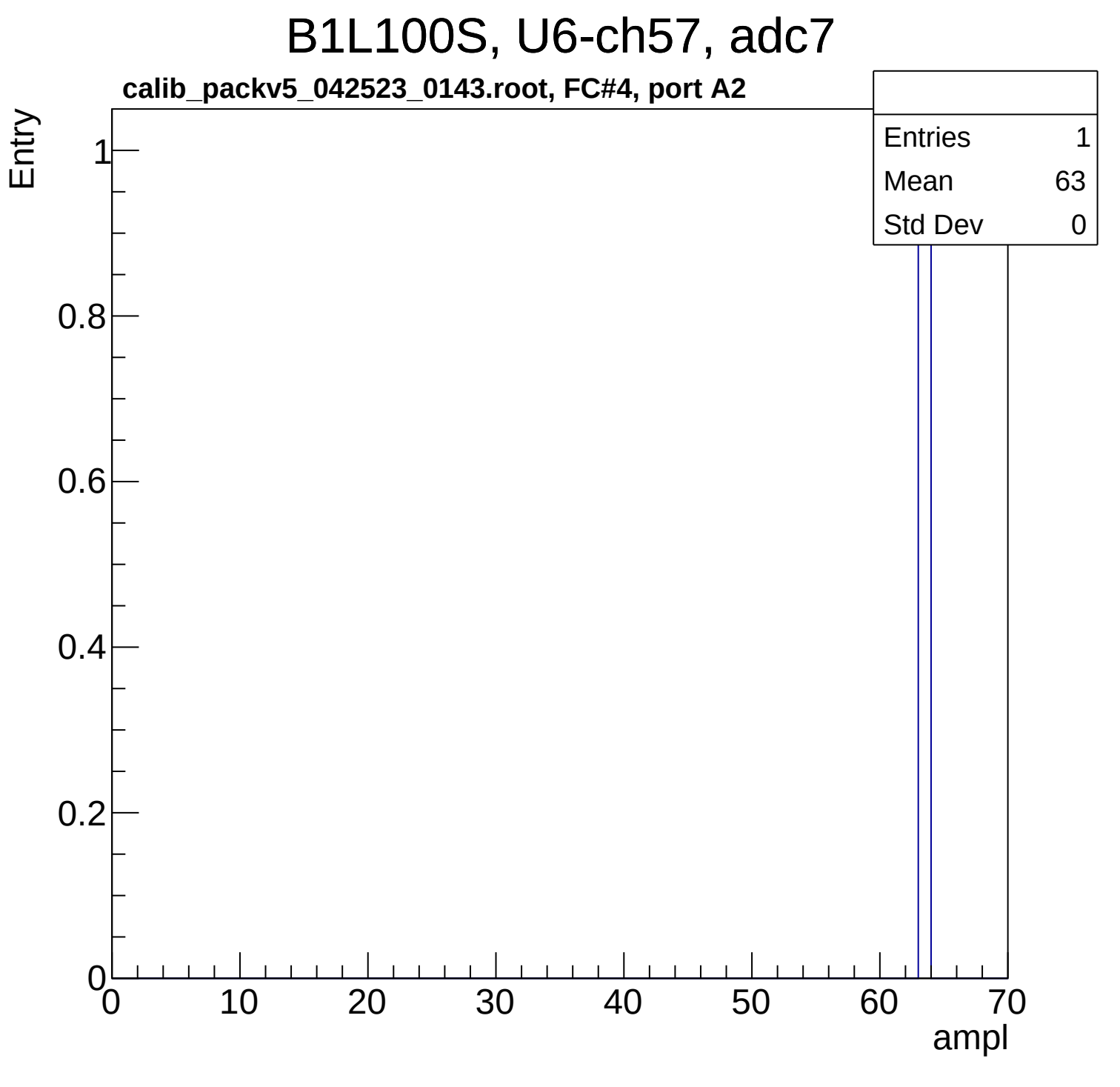
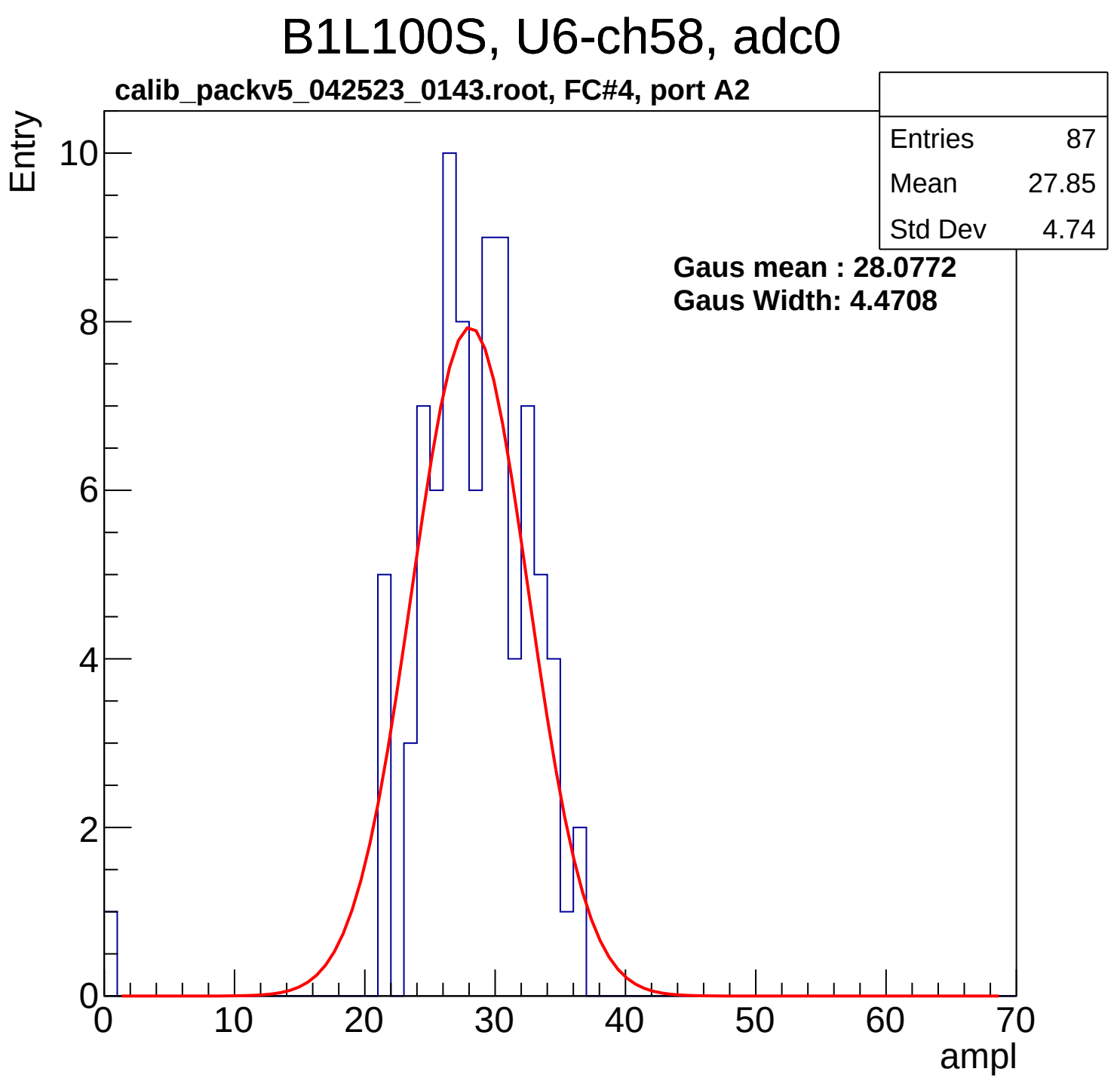
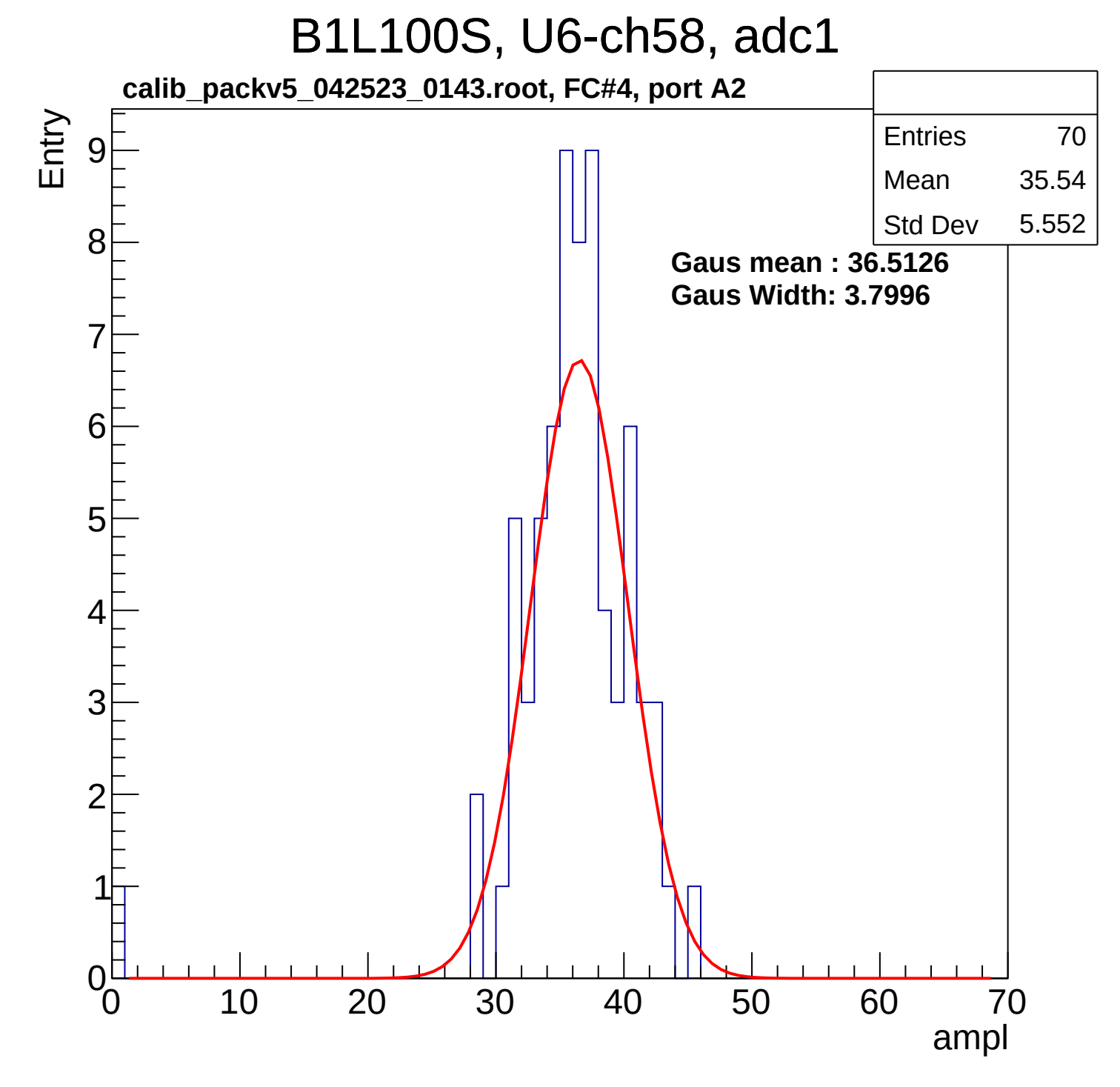
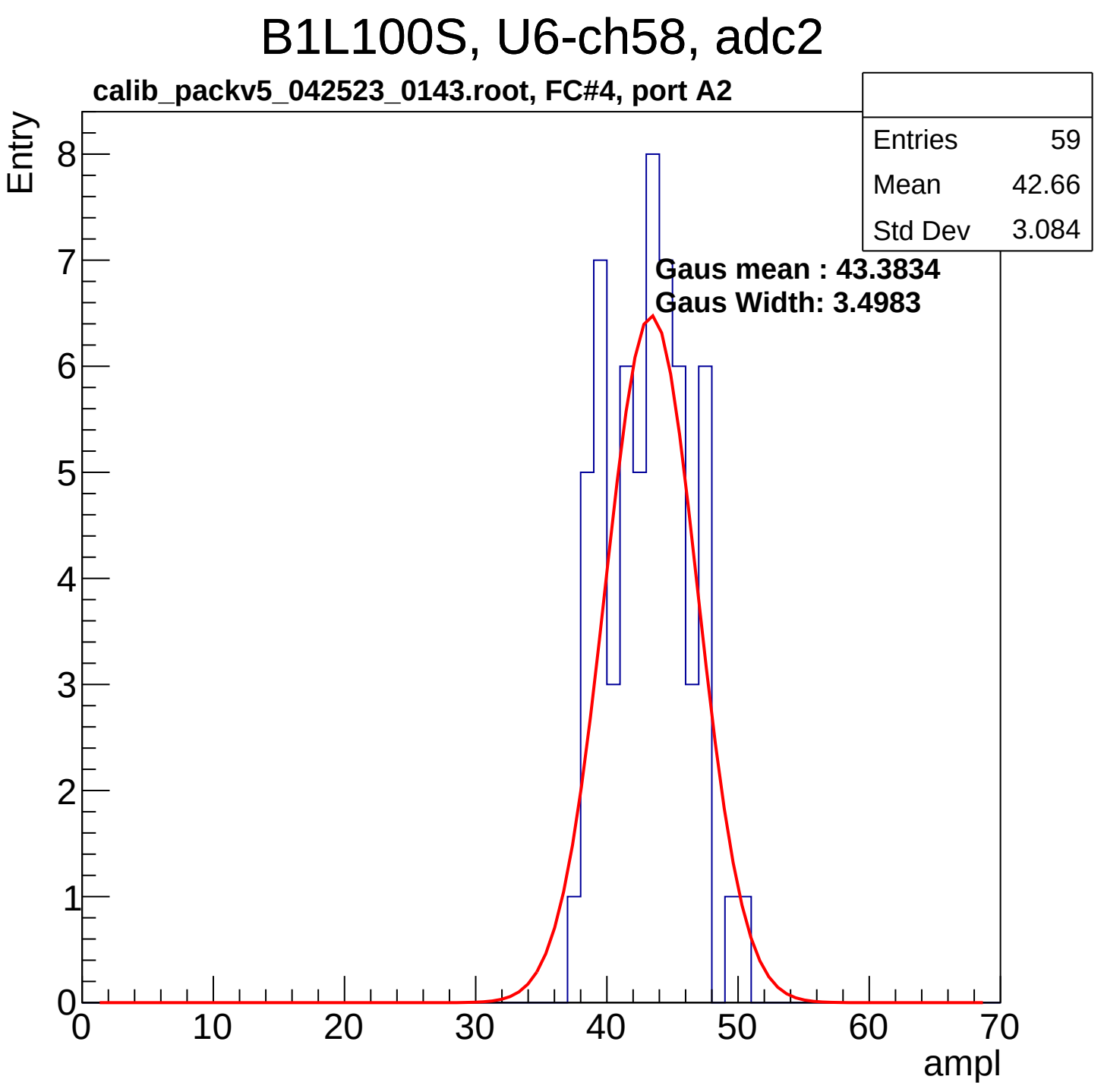

B1L100S, U6-ch57, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 34
Mean 58.44
Std Dev 10.42
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

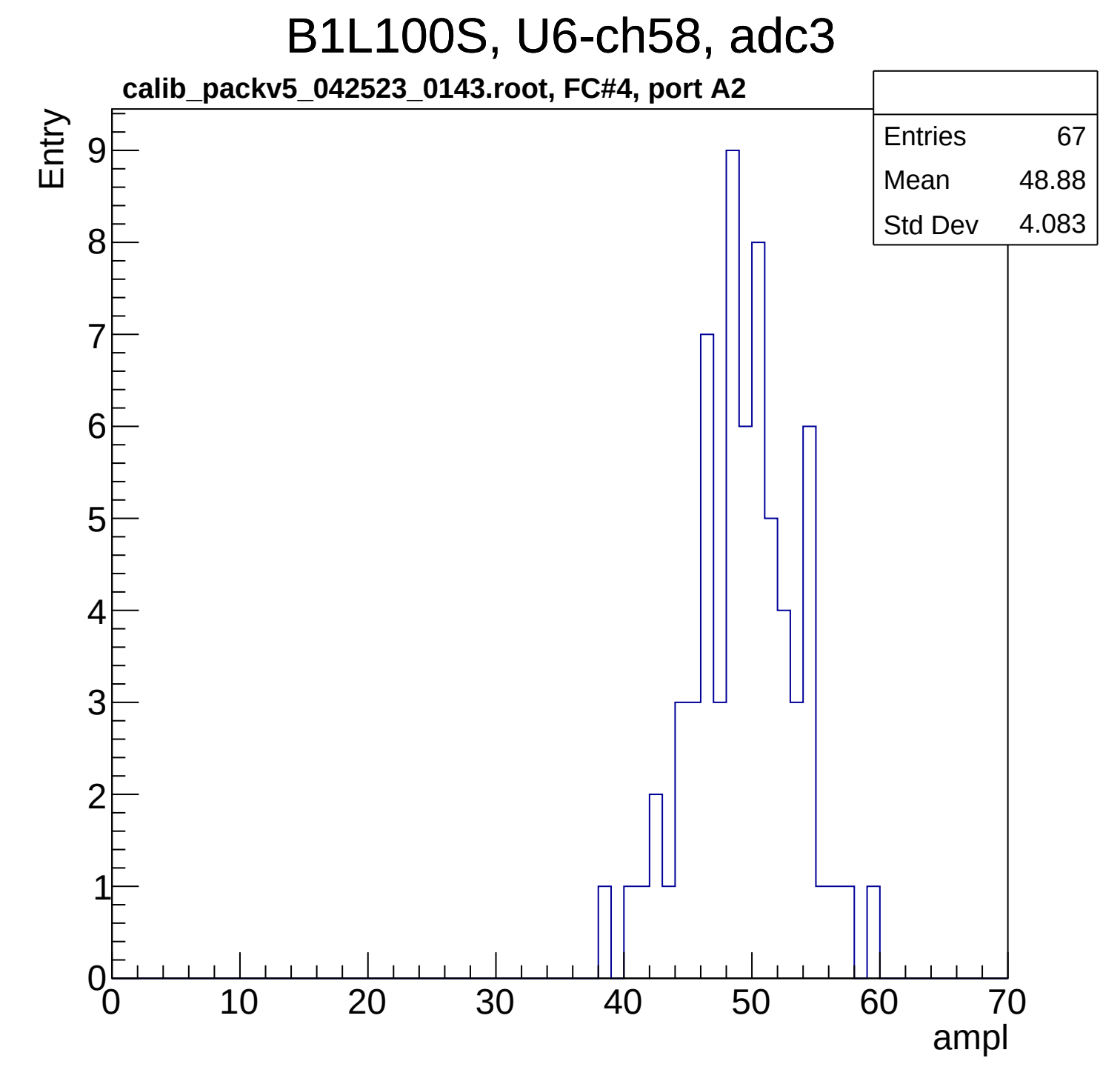

B1L100S, U6-ch57, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 7
Mean 62.43
Std Dev 0.7284
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

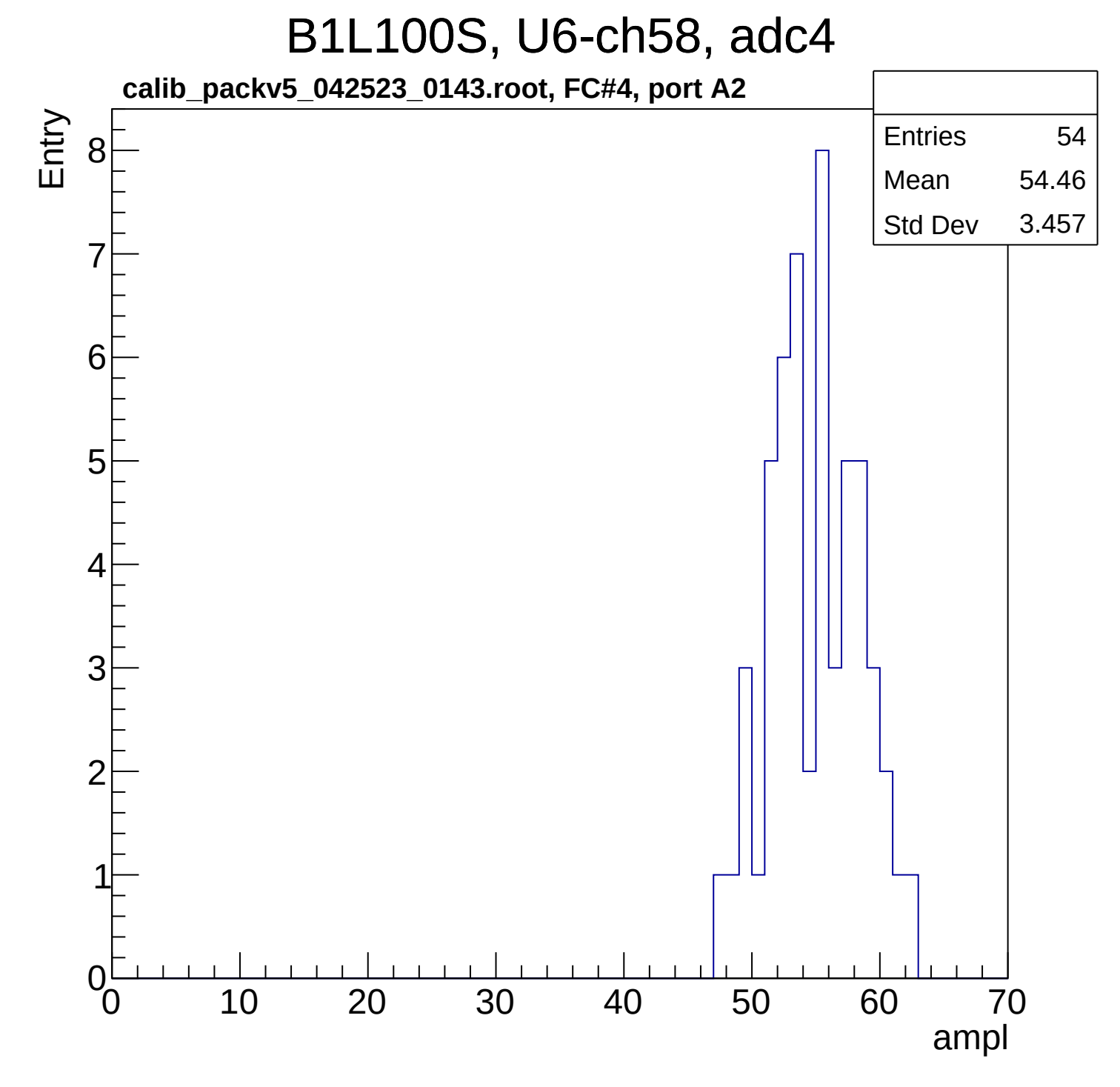

B1L100S, U6-ch57, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

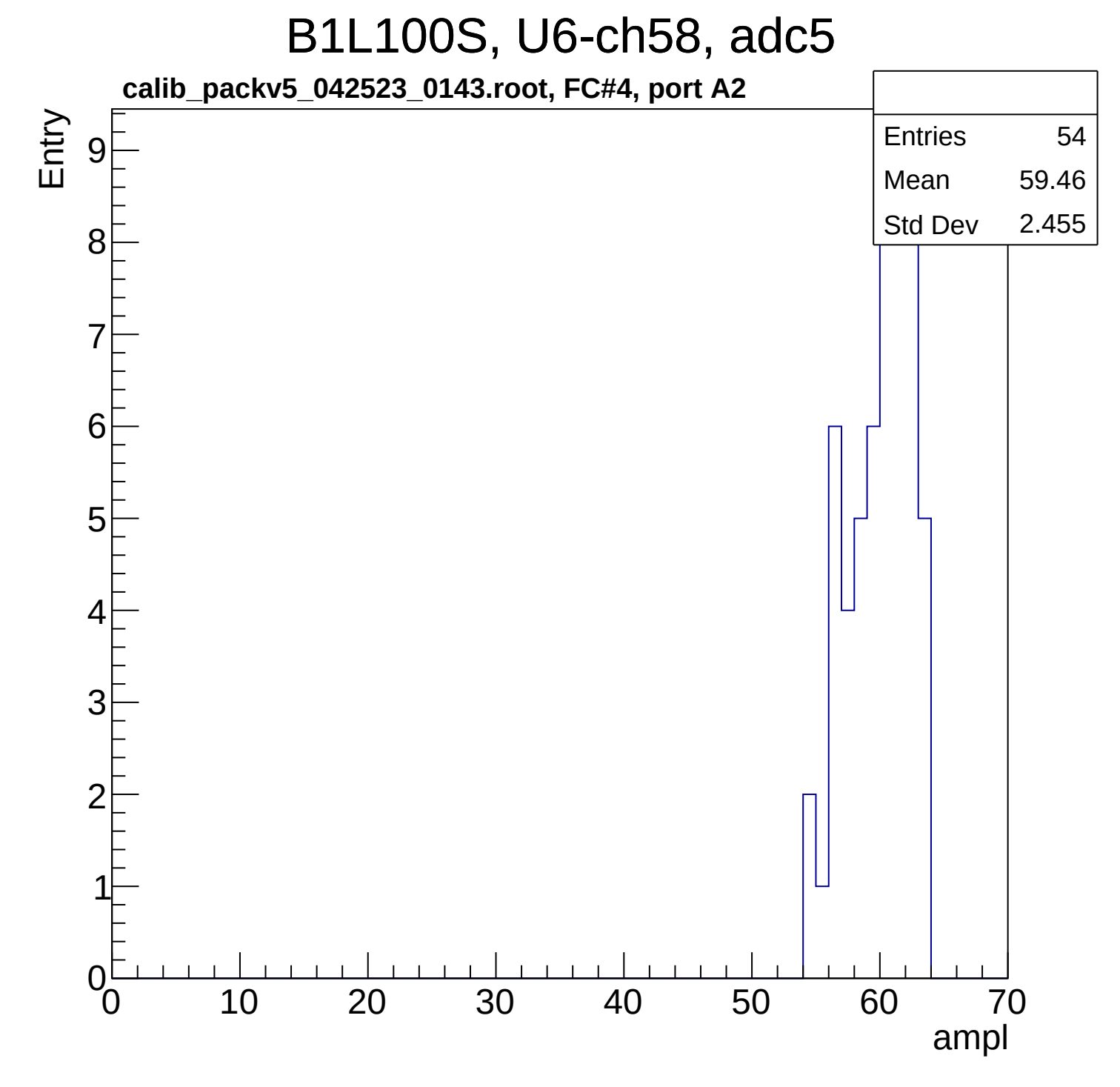

B1L100S, U6-ch58, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 87
Mean 27.85
Std Dev 4.74
Gaus mean : 28.0772
Gaus Width: 4.4708
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch58, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 70
Mean 35.54
Std Dev 5.552
Gaus mean : 36.5126
Gaus Width: 3.7996
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch58, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 42.66
Std Dev 3.084
Gaus mean : 43.3834
Gaus Width: 3.4983
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch58, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 67
Mean 48.88
Std Dev 4.083
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch58, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 54
Mean 54.46
Std Dev 3.457
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch58, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 54
Mean 59.46
Std Dev 2.455
Entry
ampl
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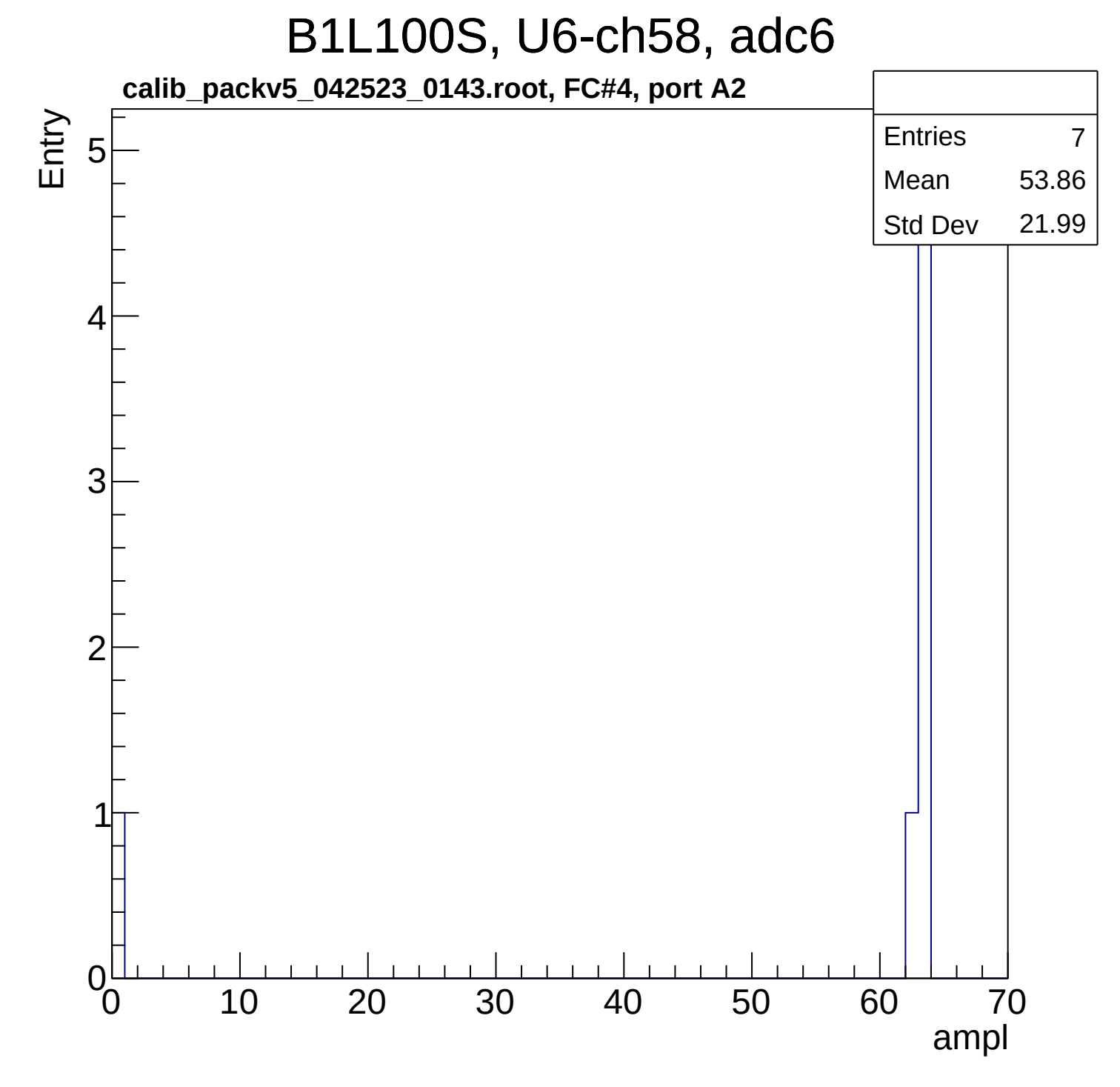
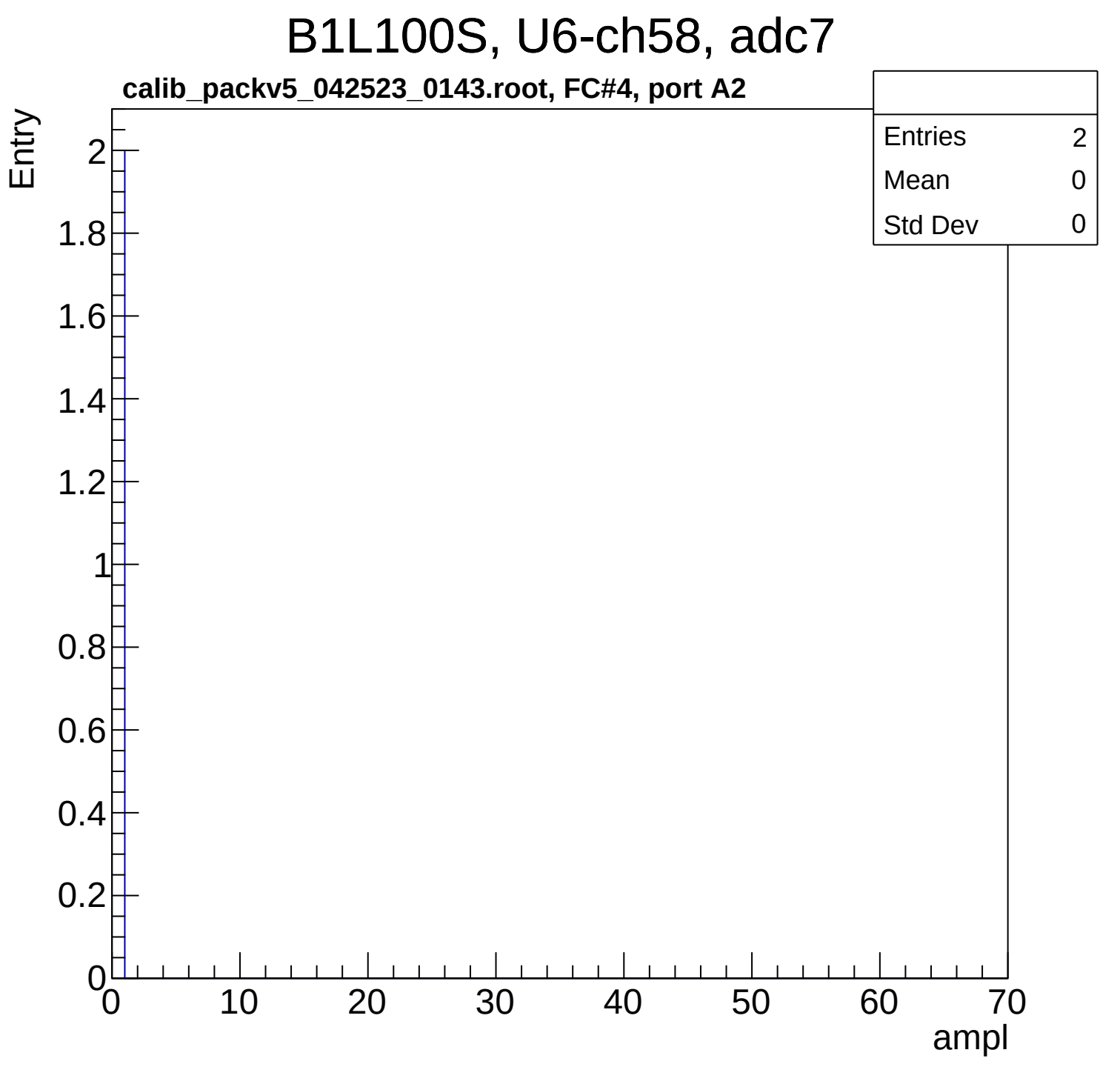
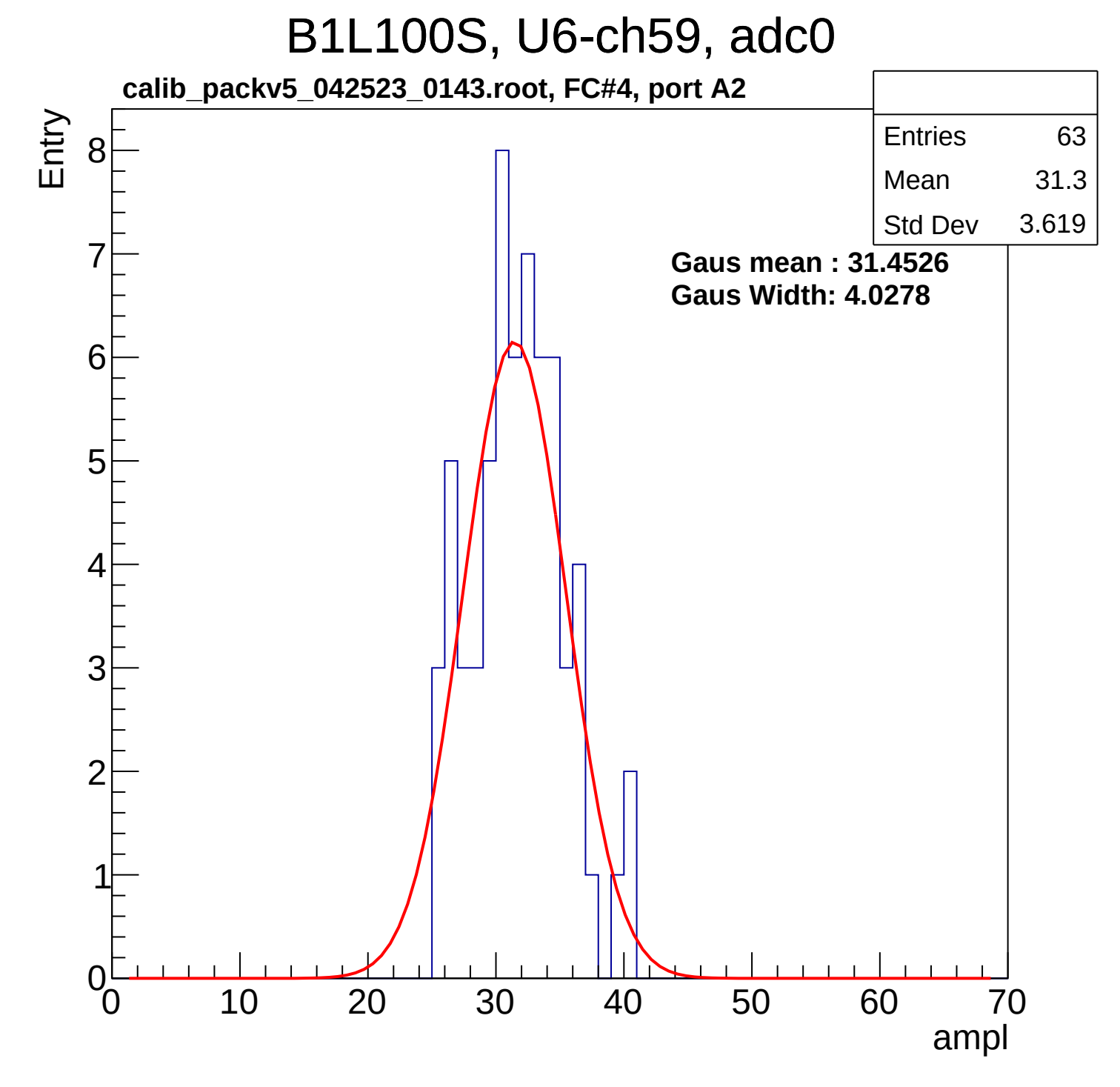
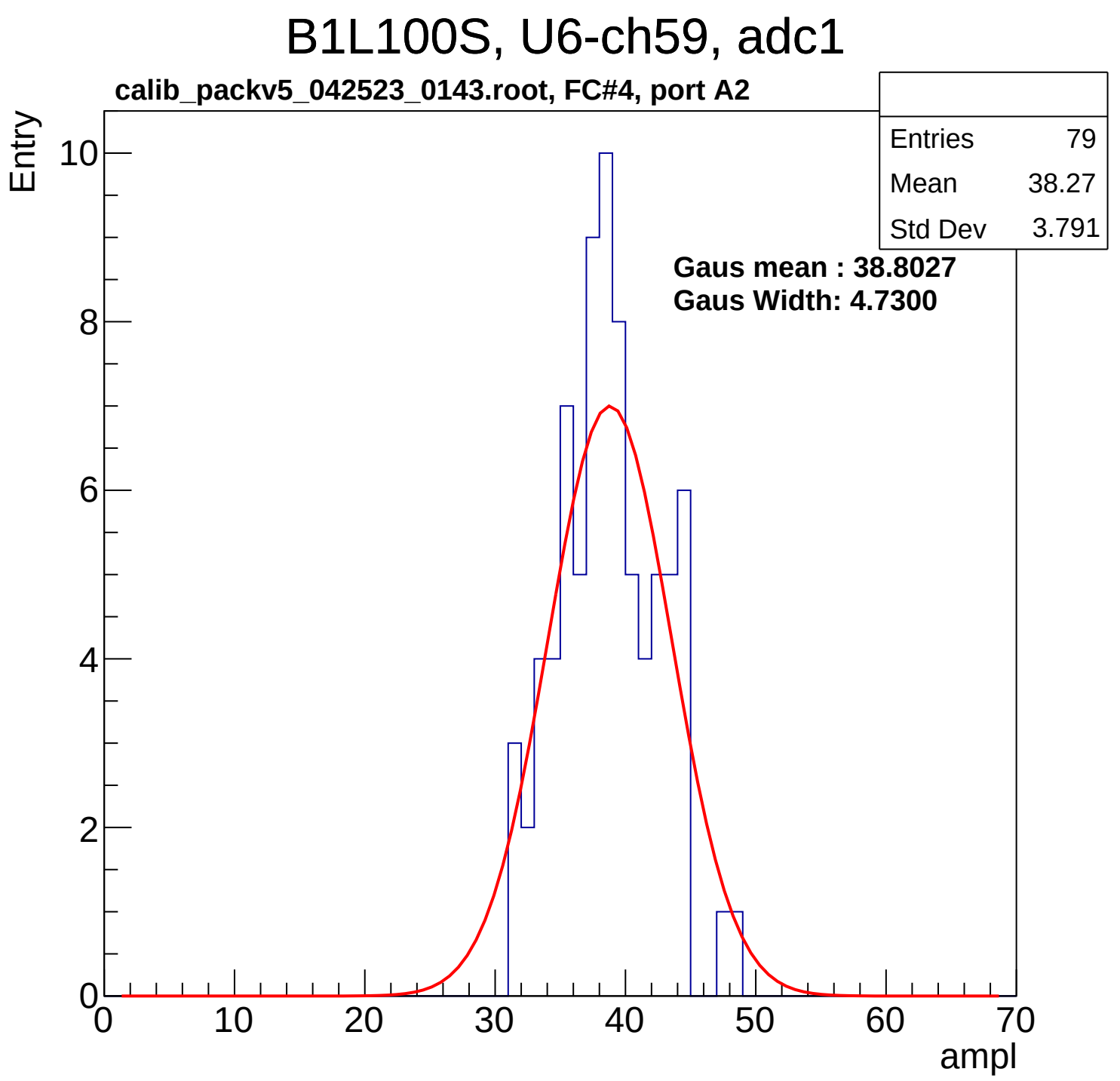
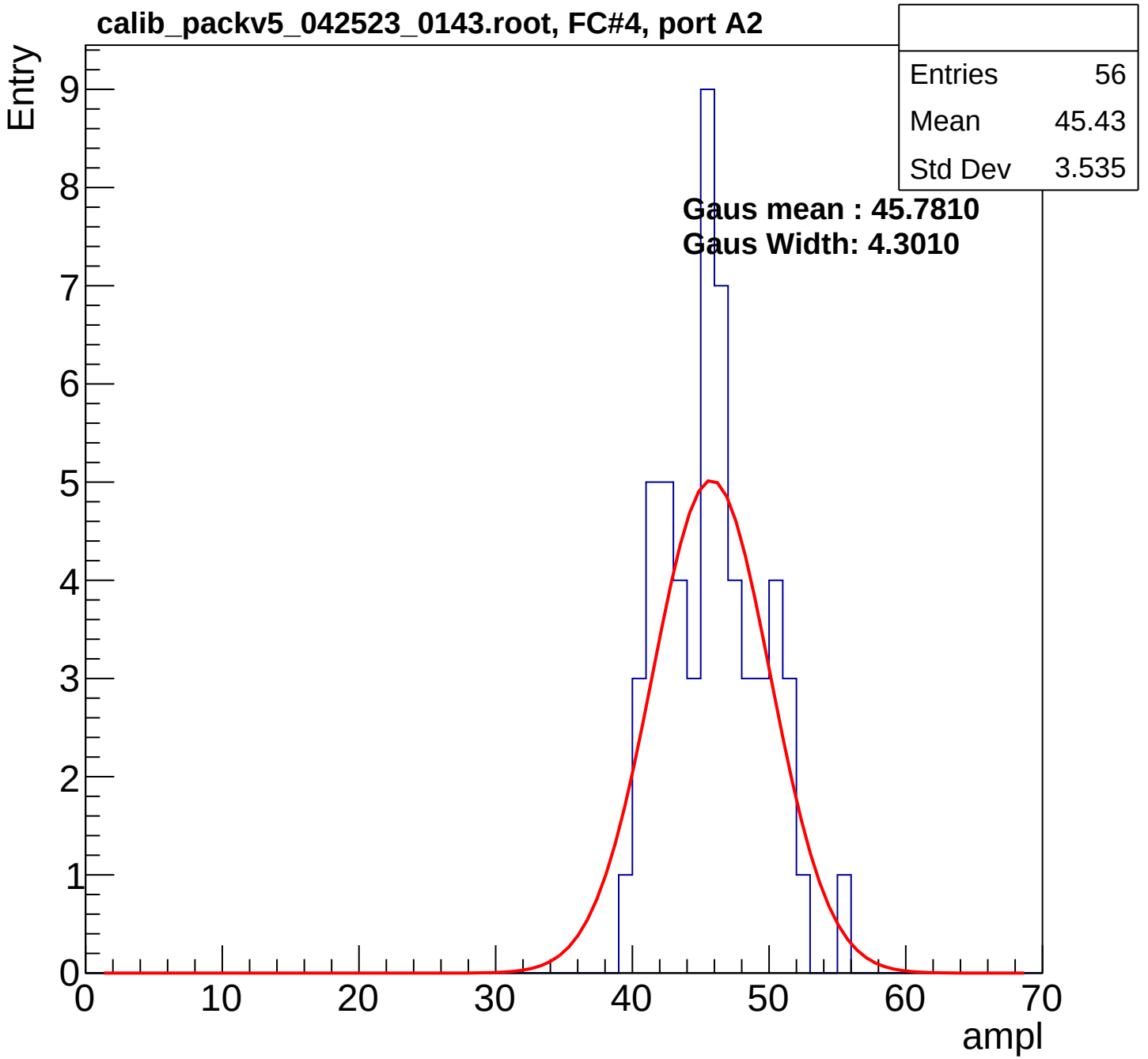
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

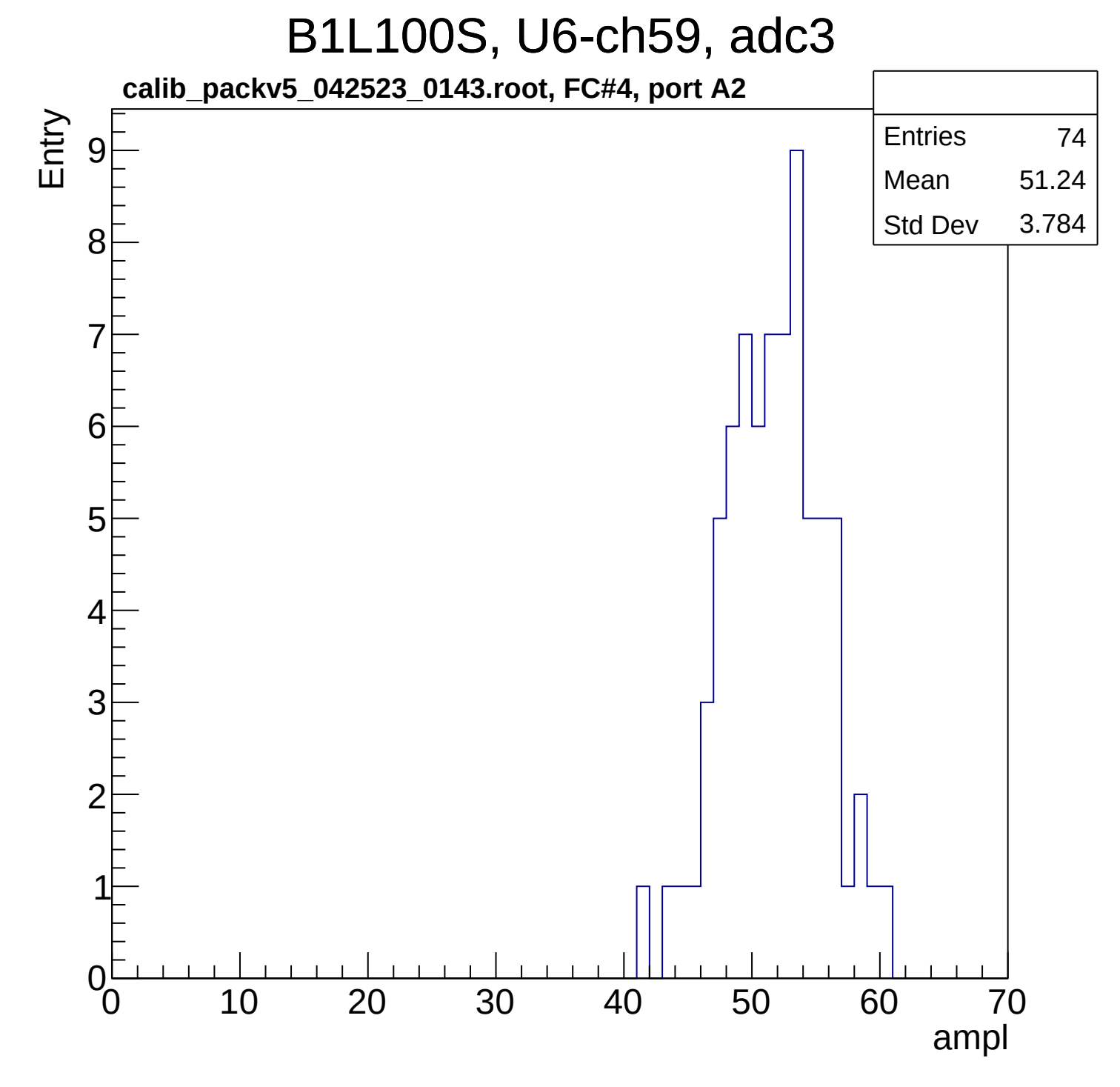

B1L100S, U6-ch58, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 7
Mean 53.86
Std Dev 21.99
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch58, adc7
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch59, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 63
Mean 31.3
Std Dev 3.619
Gaus mean : 31.4526
Gaus Width: 4.0278
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch59, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 79
Mean 38.27
Std Dev 3.791
Gaus mean : 38.8027
Gaus Width: 4.7300
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch59, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 56
Mean 45.43
Std Dev 3.535
Gaus mean : 45.7810
Gaus Width: 4.3010
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch59, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 74
Mean 51.24
Std Dev 3.784
Entry
ampl
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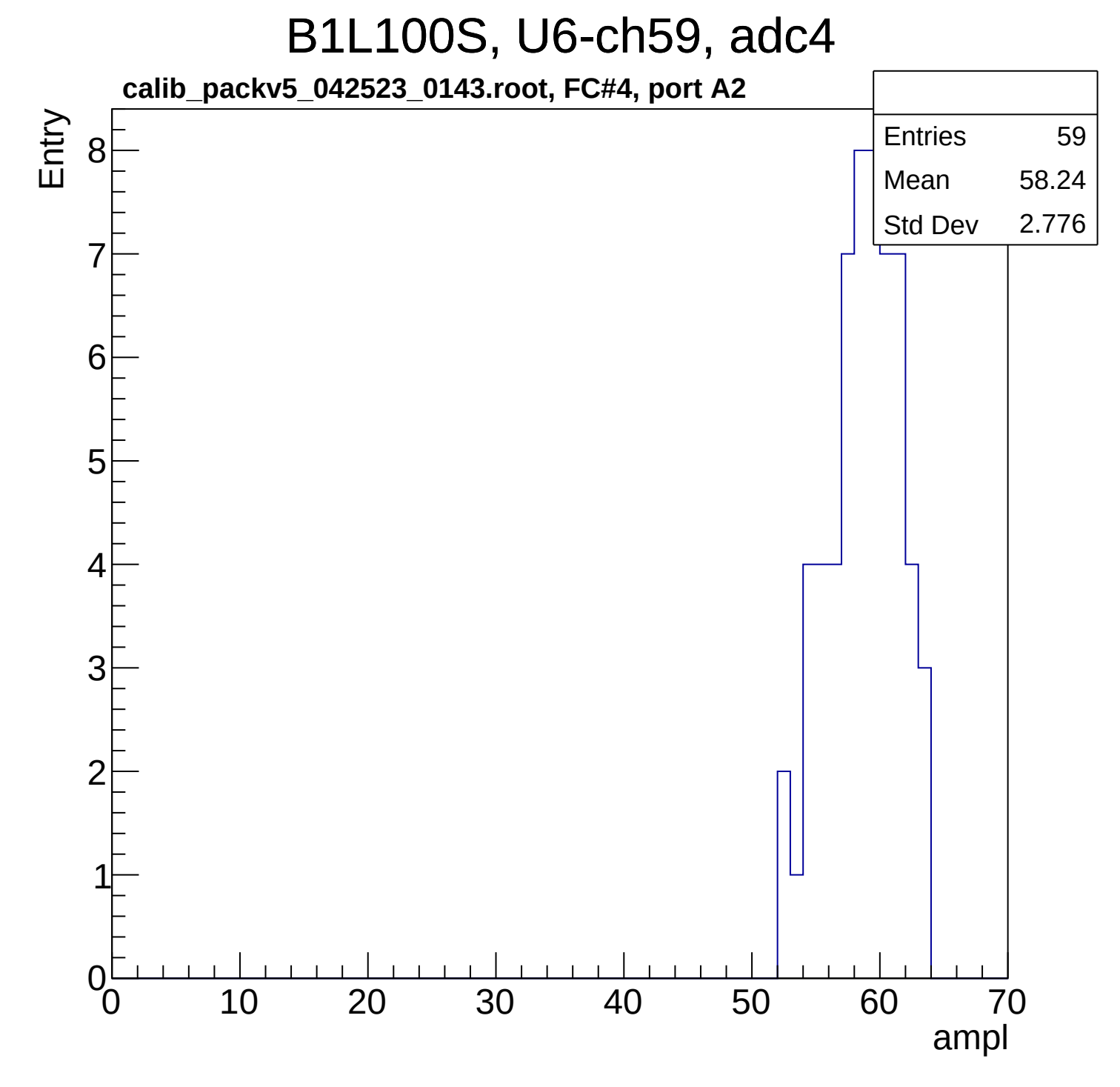
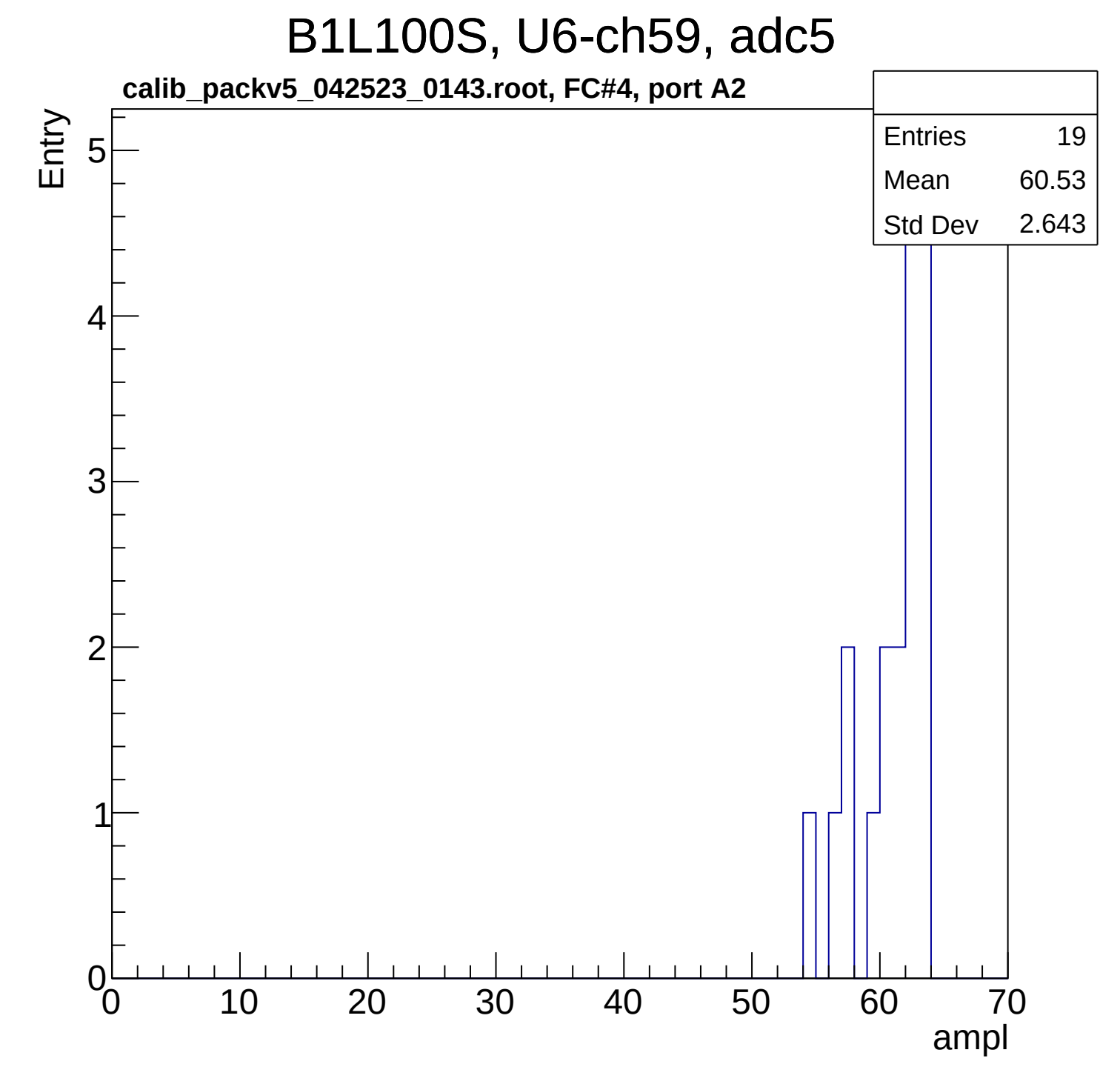
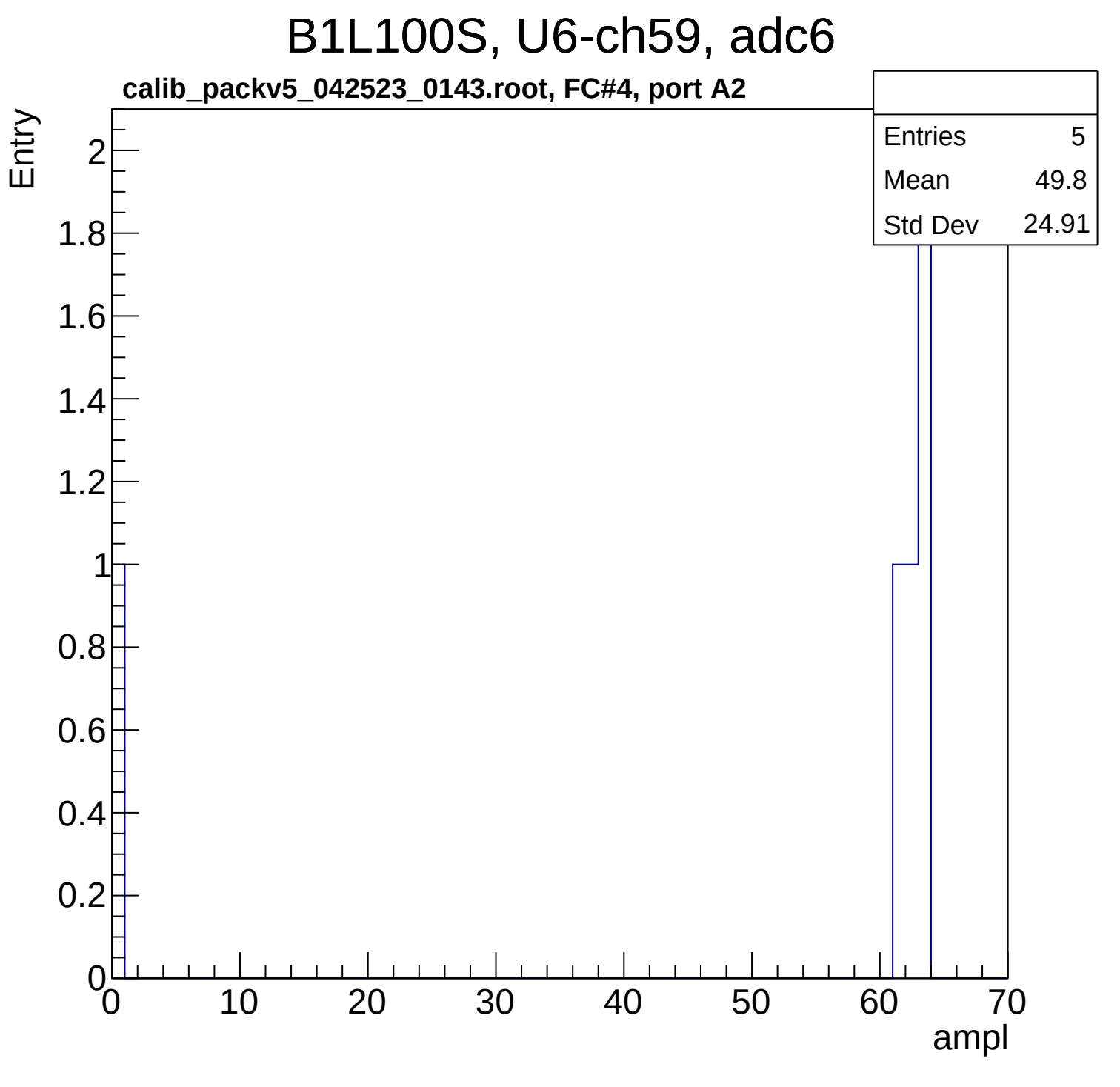
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch59, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 58.24
Std Dev 2.776
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch59, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 19
Mean 60.53
Std Dev 2.643
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch59, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 5
Mean 49.8
Std Dev 24.91
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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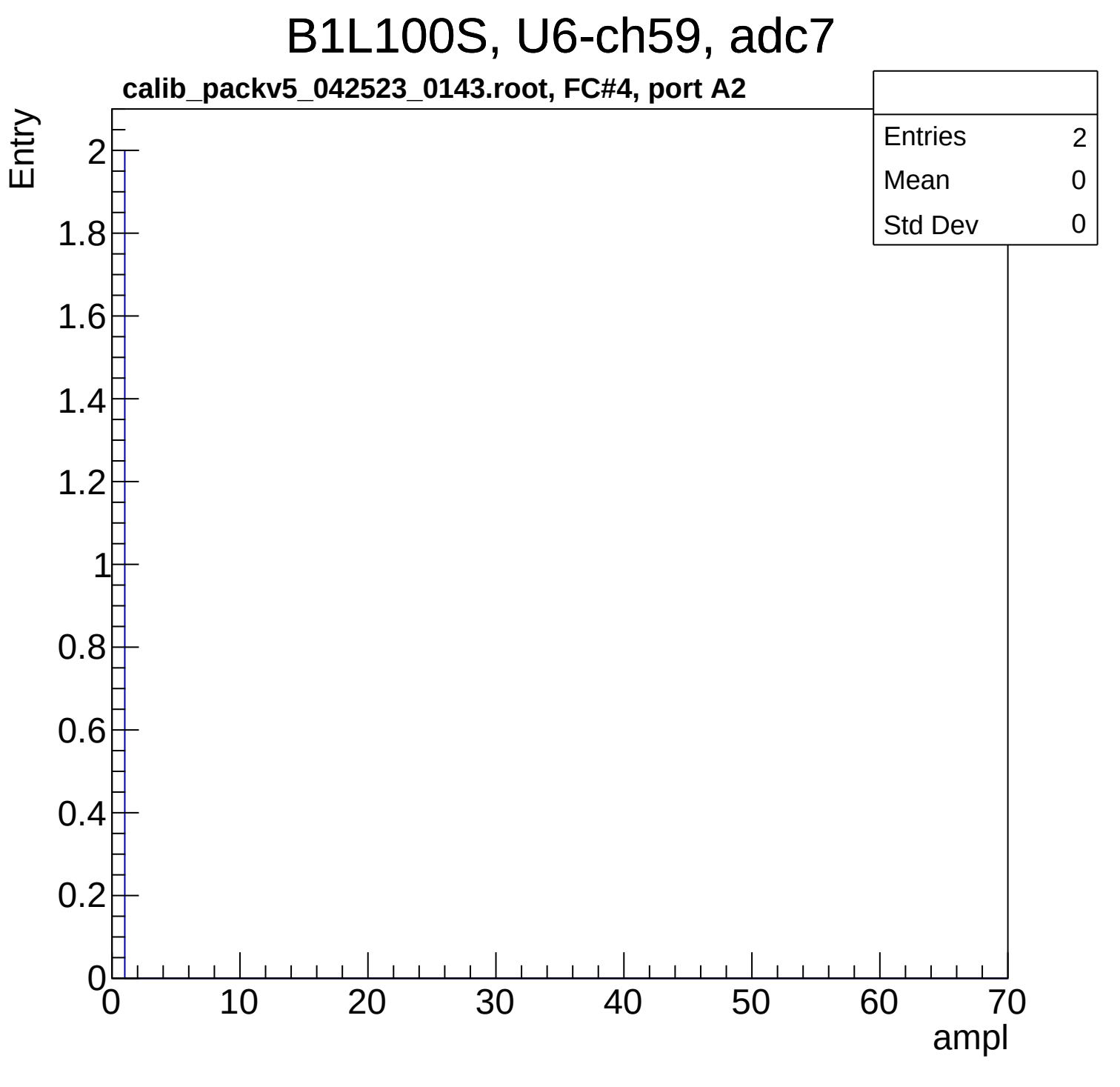
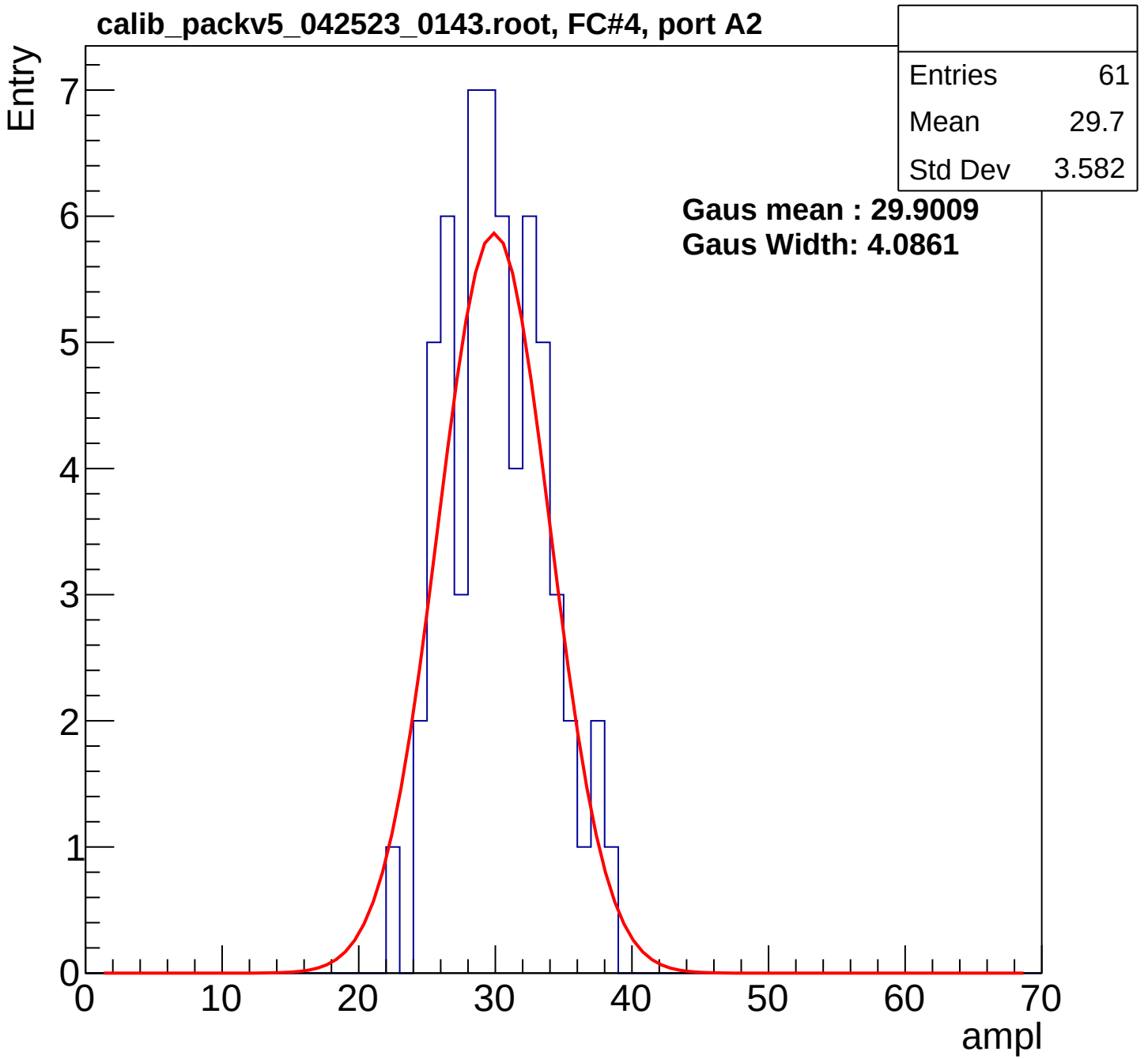
40
50
60
70


B1L100S, U6-ch59, adc7
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch60, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 61
Mean 29.7
Std Dev 3.582
Gaus mean : 29.9009
Gaus Width: 4.0861
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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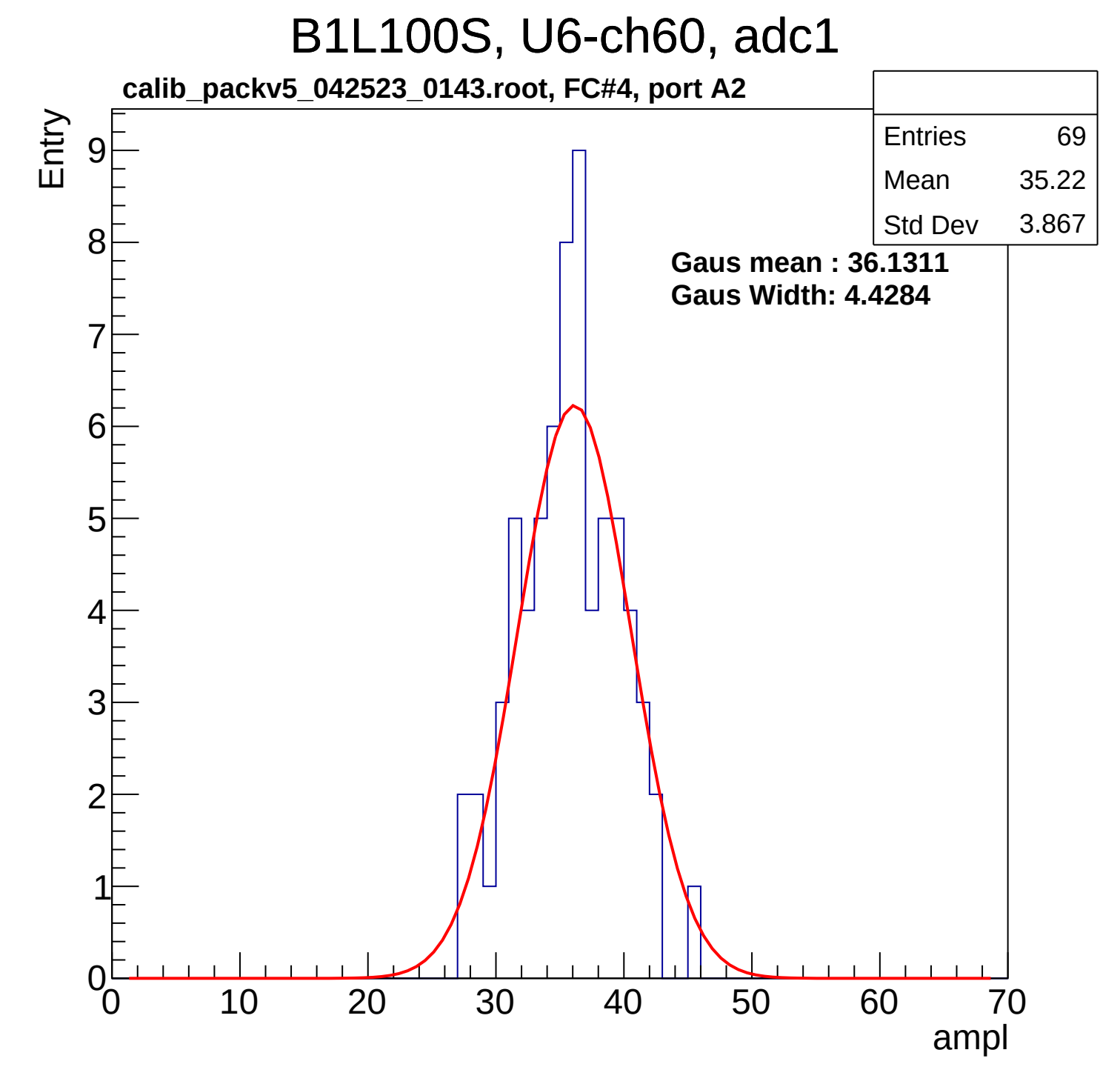
B1L100S, U6-ch60, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 69
Mean 35.22
Std Dev 3.867
Gaus mean : 36.1311
Gaus Width: 4.4284
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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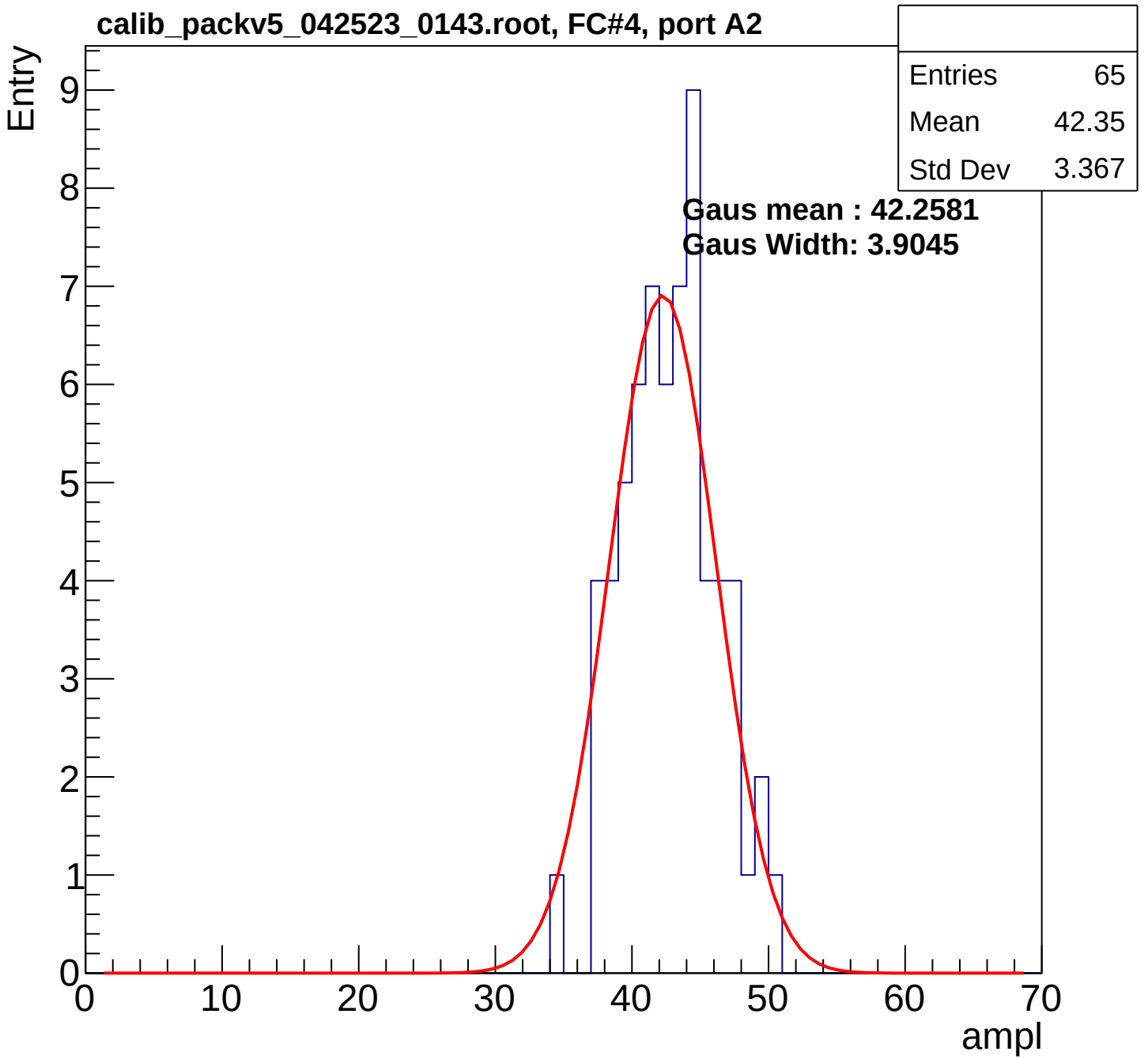
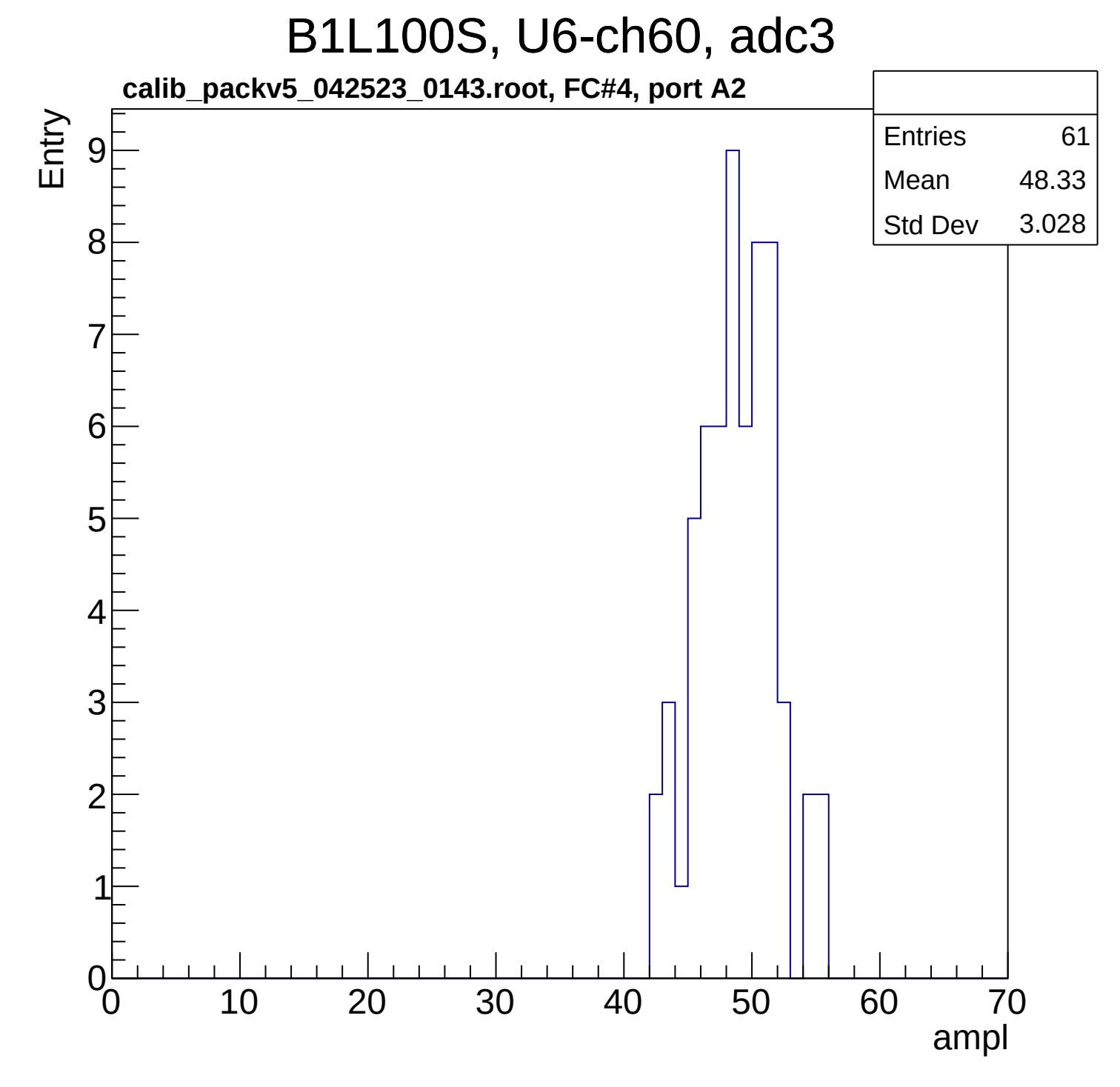

B1L100S, U6-ch60, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 65
Mean 42.35
Std Dev 3.367
Gaus mean : 42.2581
Gaus Width: 3.9045
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch60, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 61
Mean 48.33
Std Dev 3.028
Entry
ampl
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2
3
4
5
6
7
8
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0
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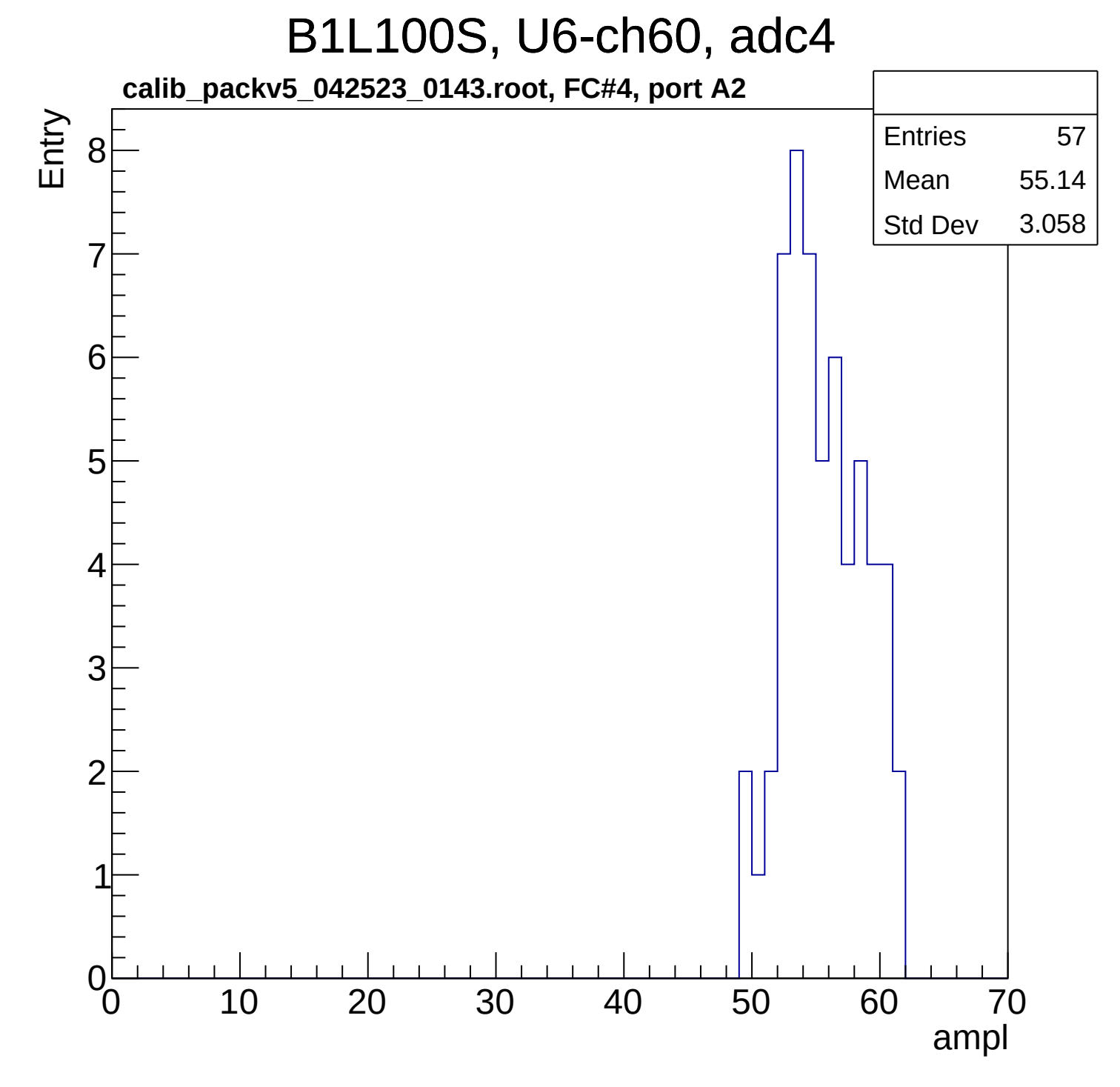
B1L100S, U6-ch60, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 57
Mean 55.14
Std Dev 3.058
Entry
ampl
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0
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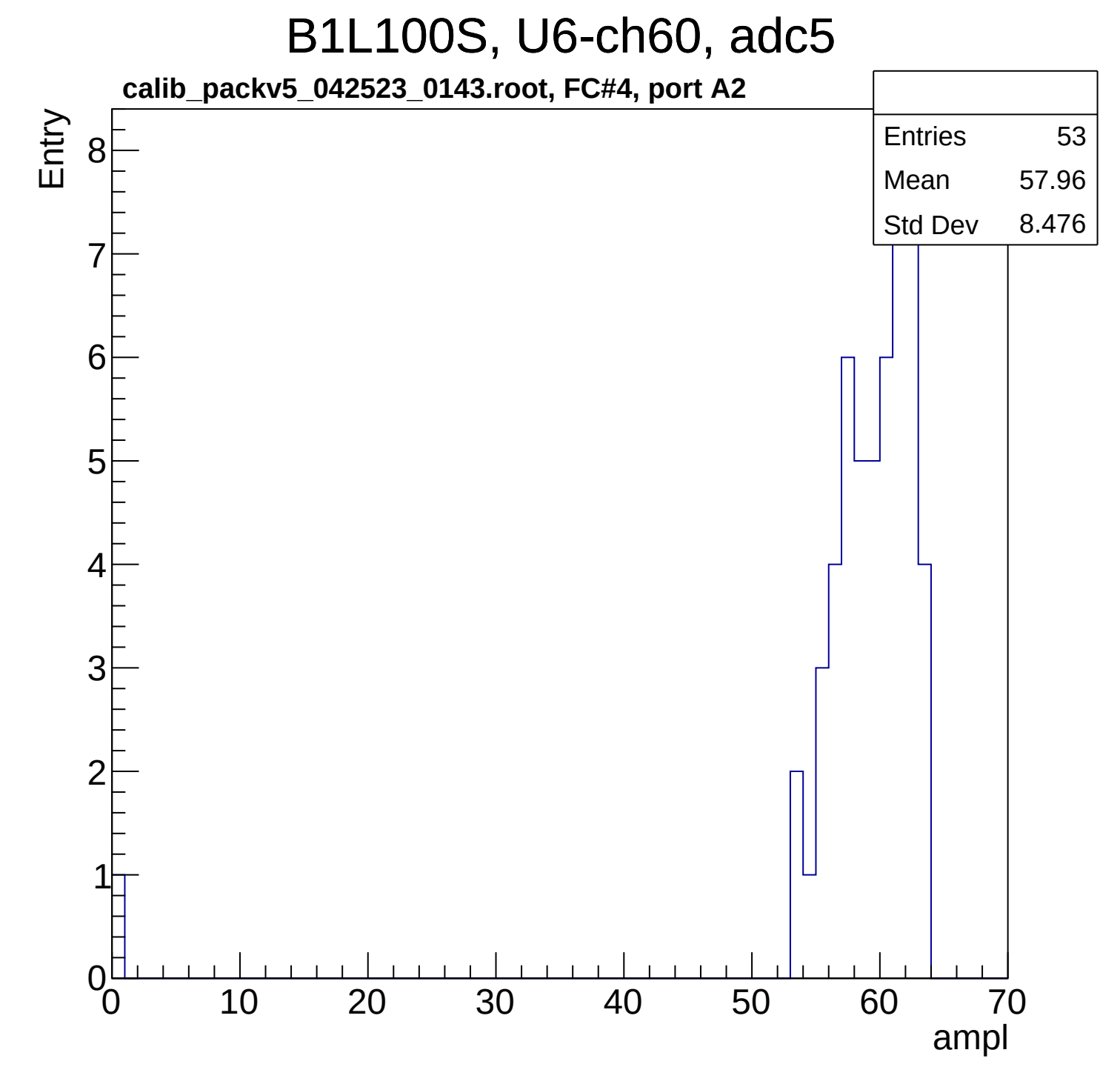
B1L100S, U6-ch60, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 53
Mean 57.96
Std Dev 8.476
Entry
ampl
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0
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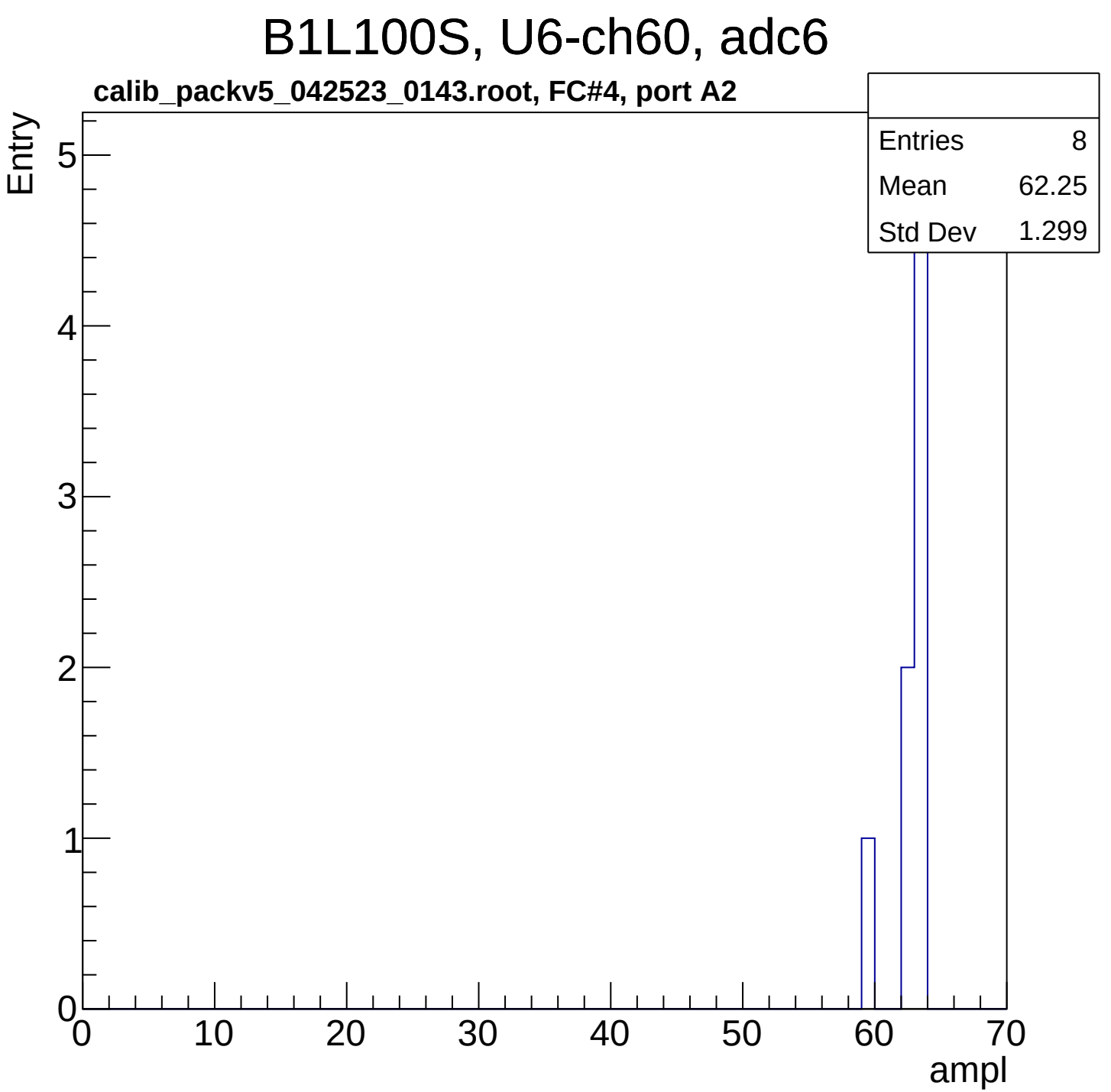
B1L100S, U6-ch60, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 8
Mean 62.25
Std Dev 1.299
Entry
0
1
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3
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5
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10
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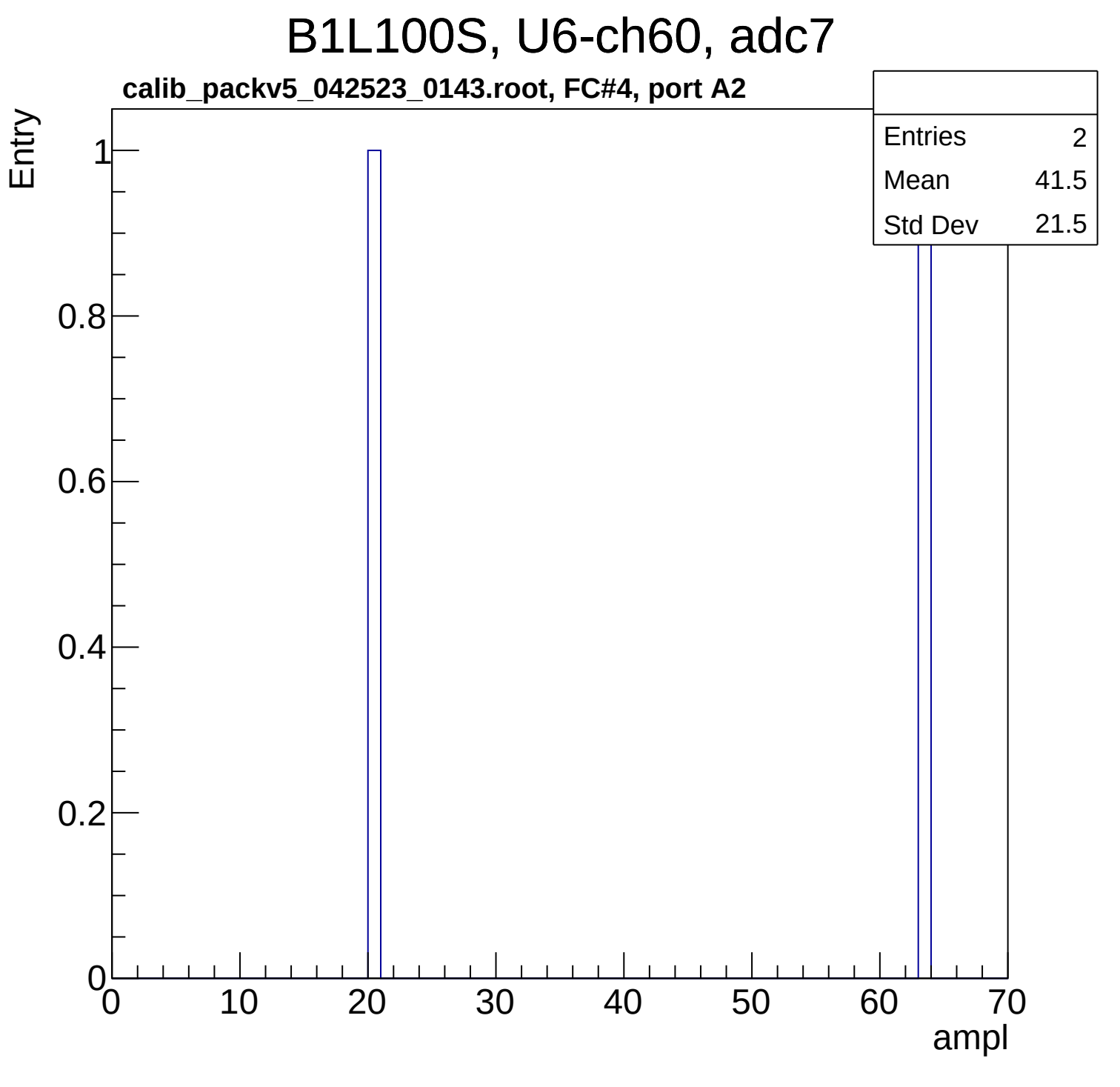
50
60
70
ampl


B1L100S, U6-ch60, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 41.5
Std Dev 21.5
Entry
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0.8
0.6
0.4
0.2
0
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10
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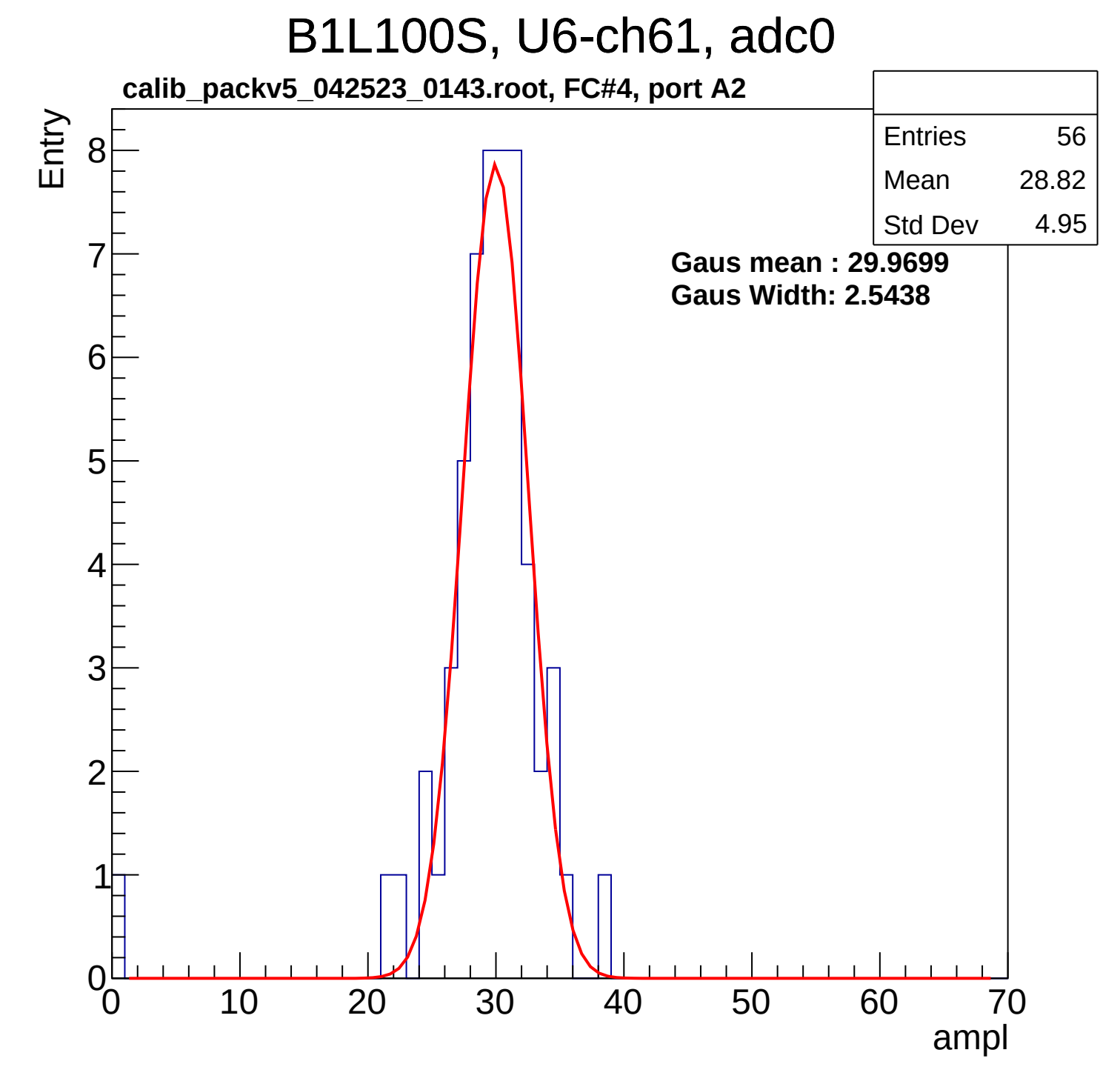
50
60
70
ampl


B1L100S, U6-ch61, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 56
Mean 28.82
Std Dev 4.95
Gaus mean : 29.9699
Gaus Width: 2.5438
Entry
ampl
0
1
2
3
4
5
6
7
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0
10
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40
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60
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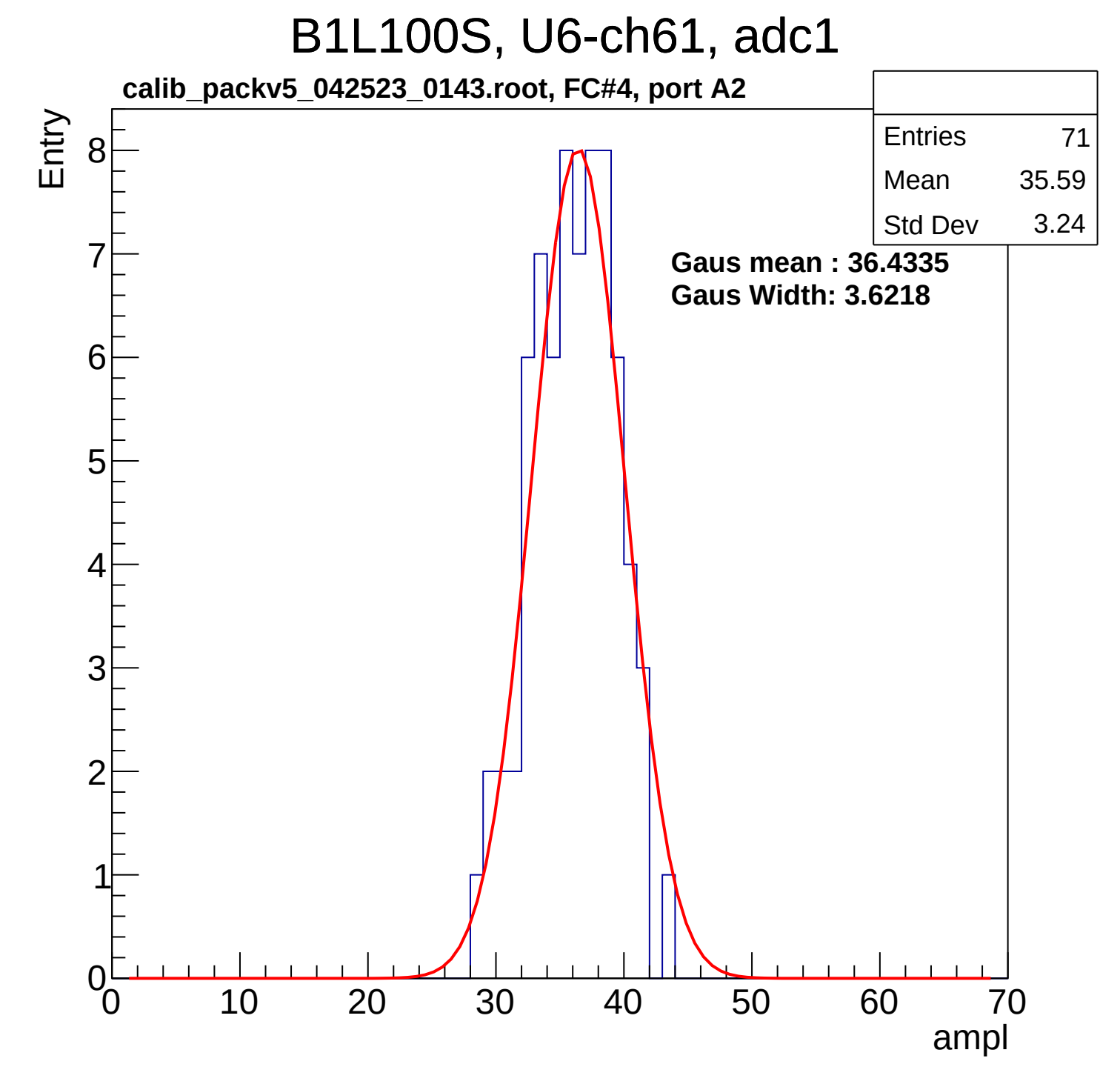
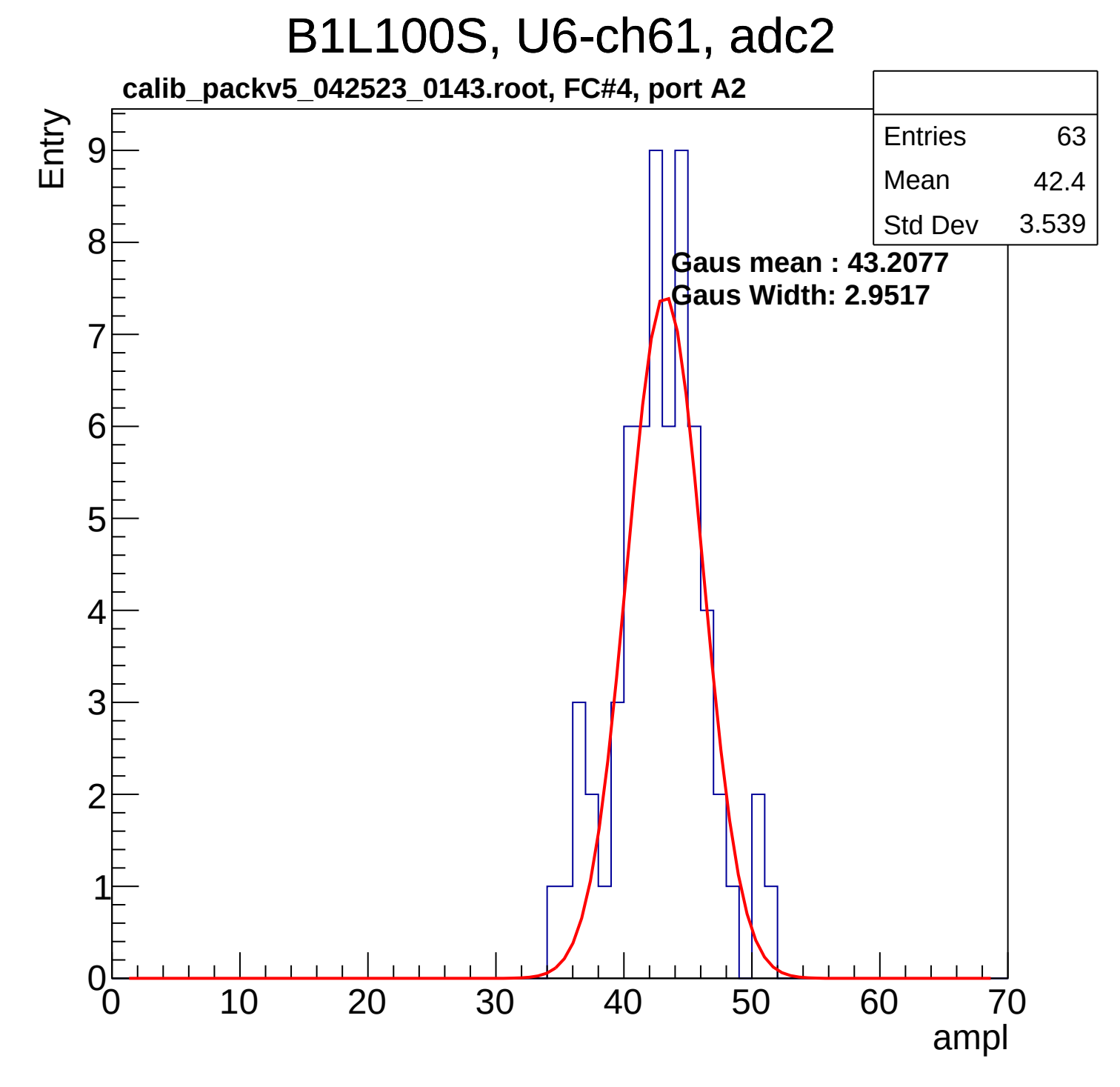
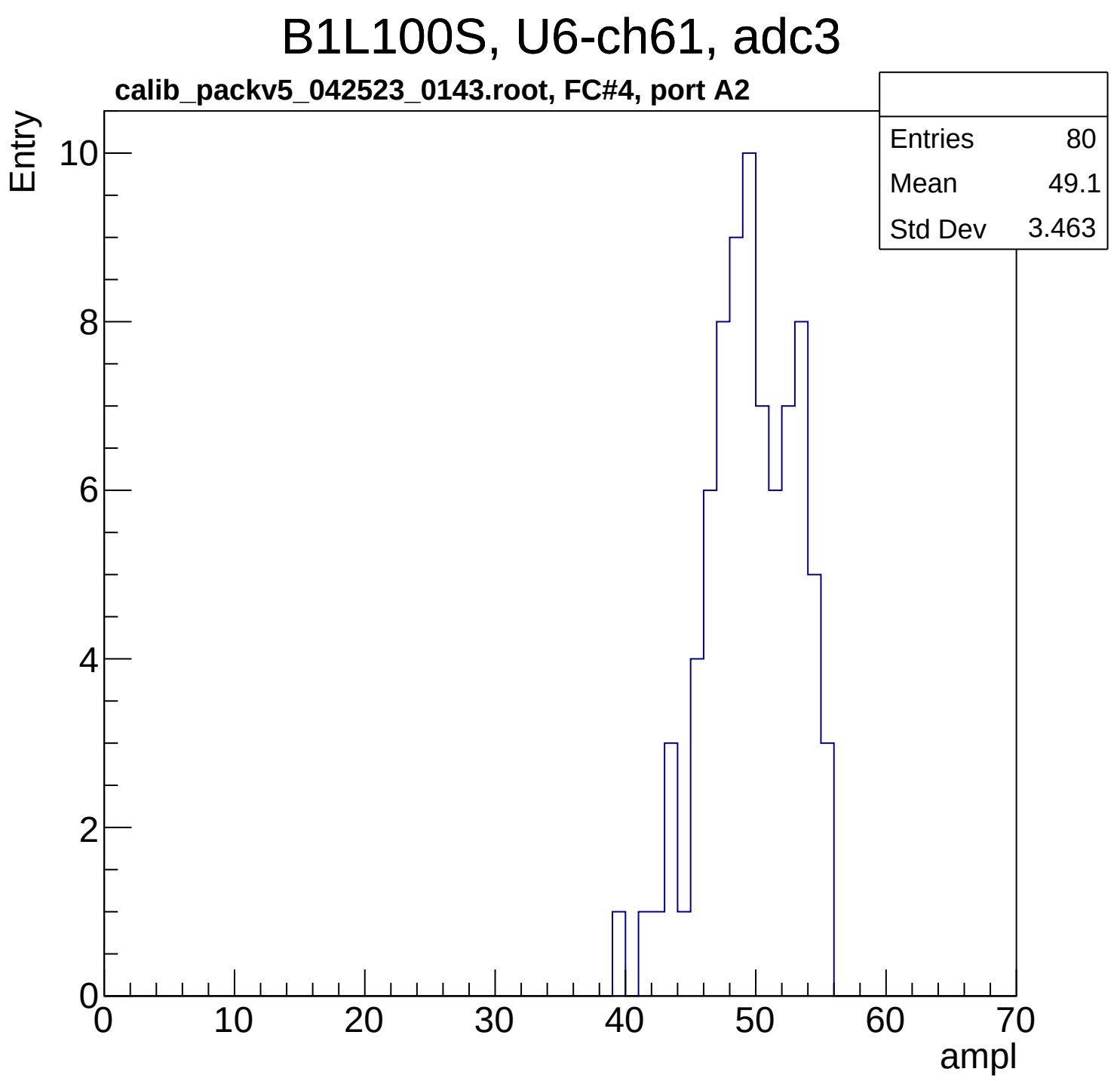
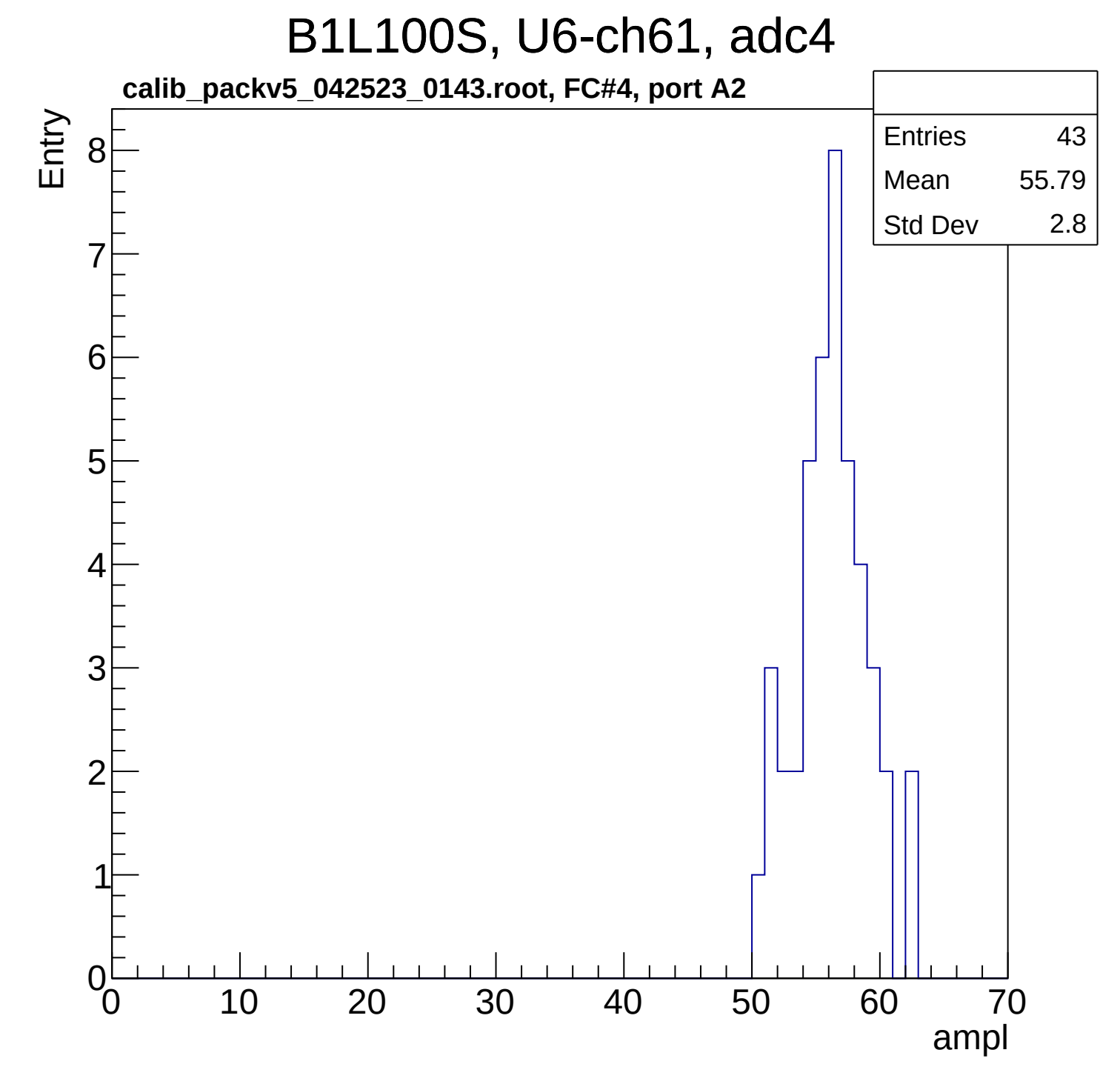
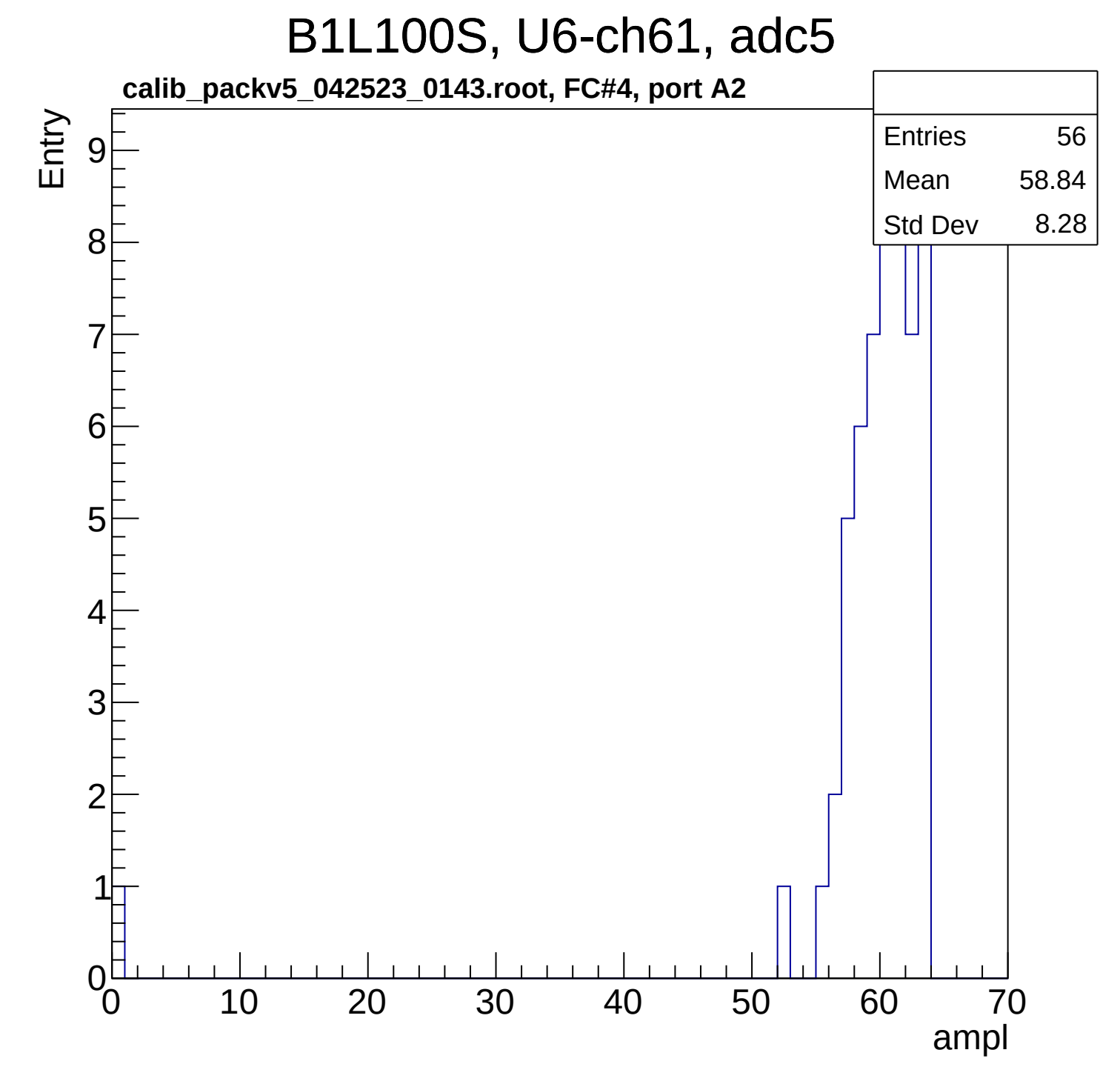
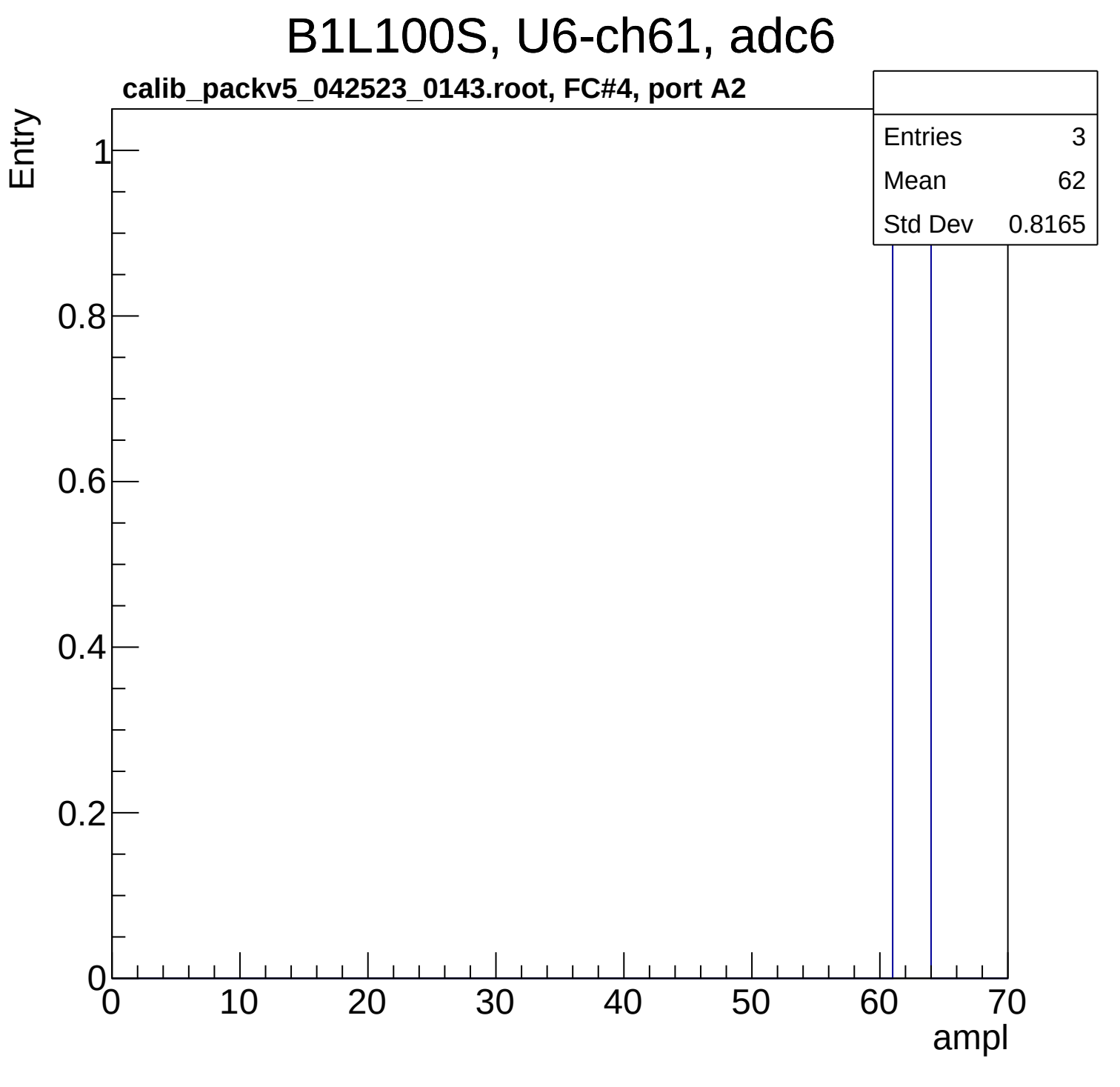

B1L100S, U6-ch61, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 71
Mean 35.59
Std Dev 3.24
Gaus mean : 36.4335
Gaus Width: 3.6218
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

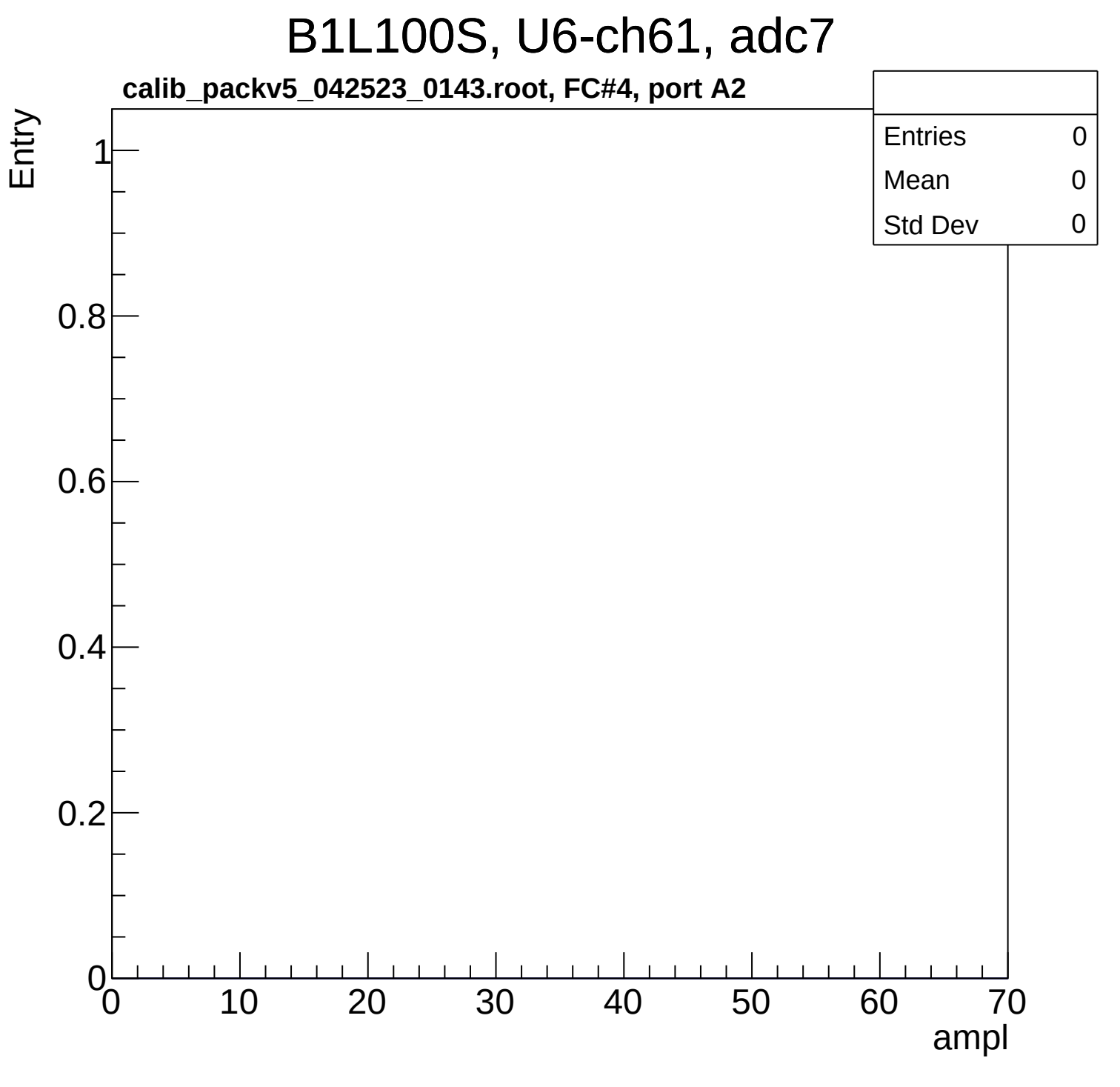

B1L100S, U6-ch61, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 63
Mean 42.4
Std Dev 3.539
Gaus mean : 43.2077
Gaus Width: 2.9517
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

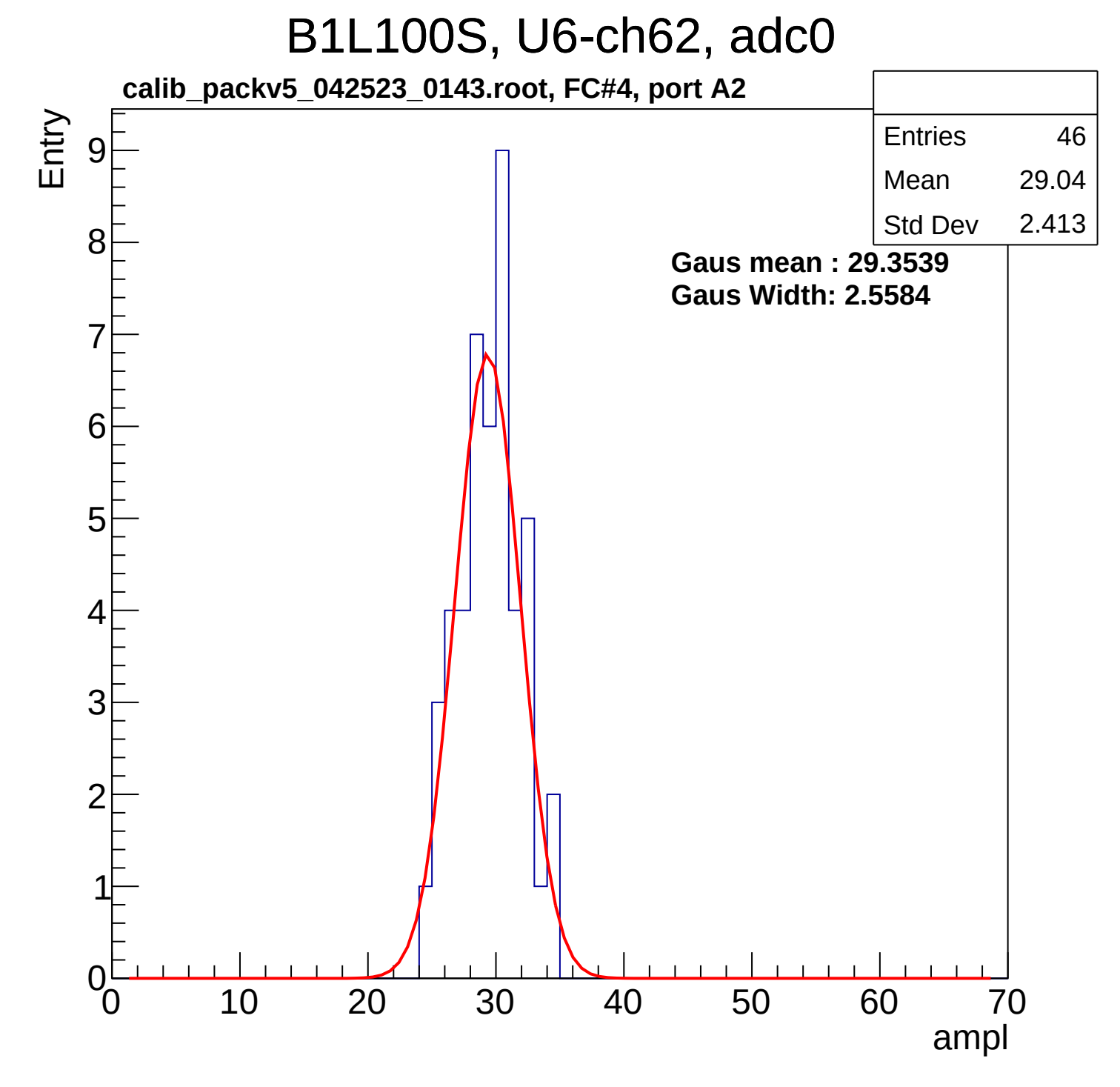

B1L100S, U6-ch61, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 80
Mean 49.1
Std Dev 3.463
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

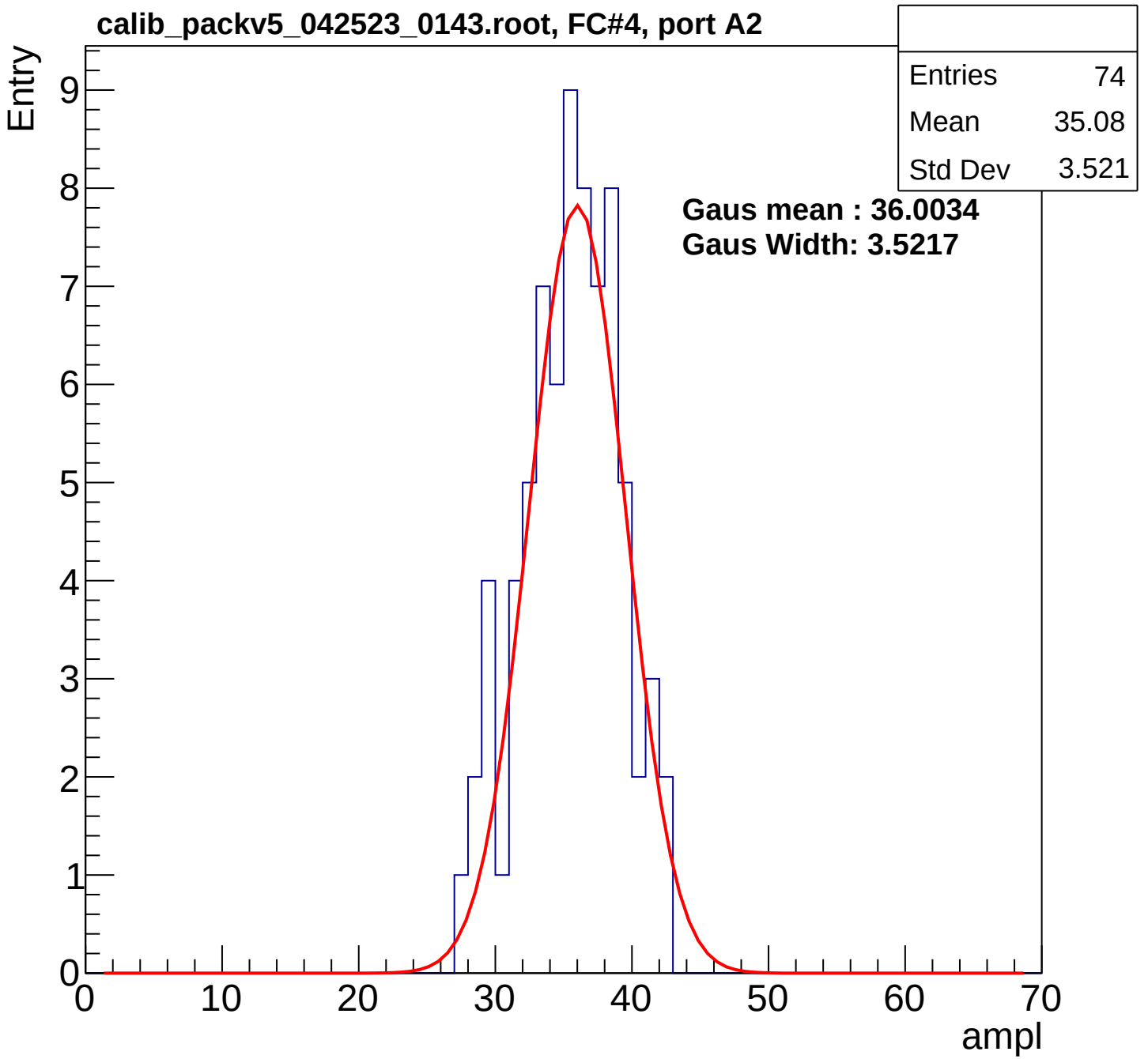

B1L100S, U6-ch61, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 43
Mean 55.79
Std Dev 2.8
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

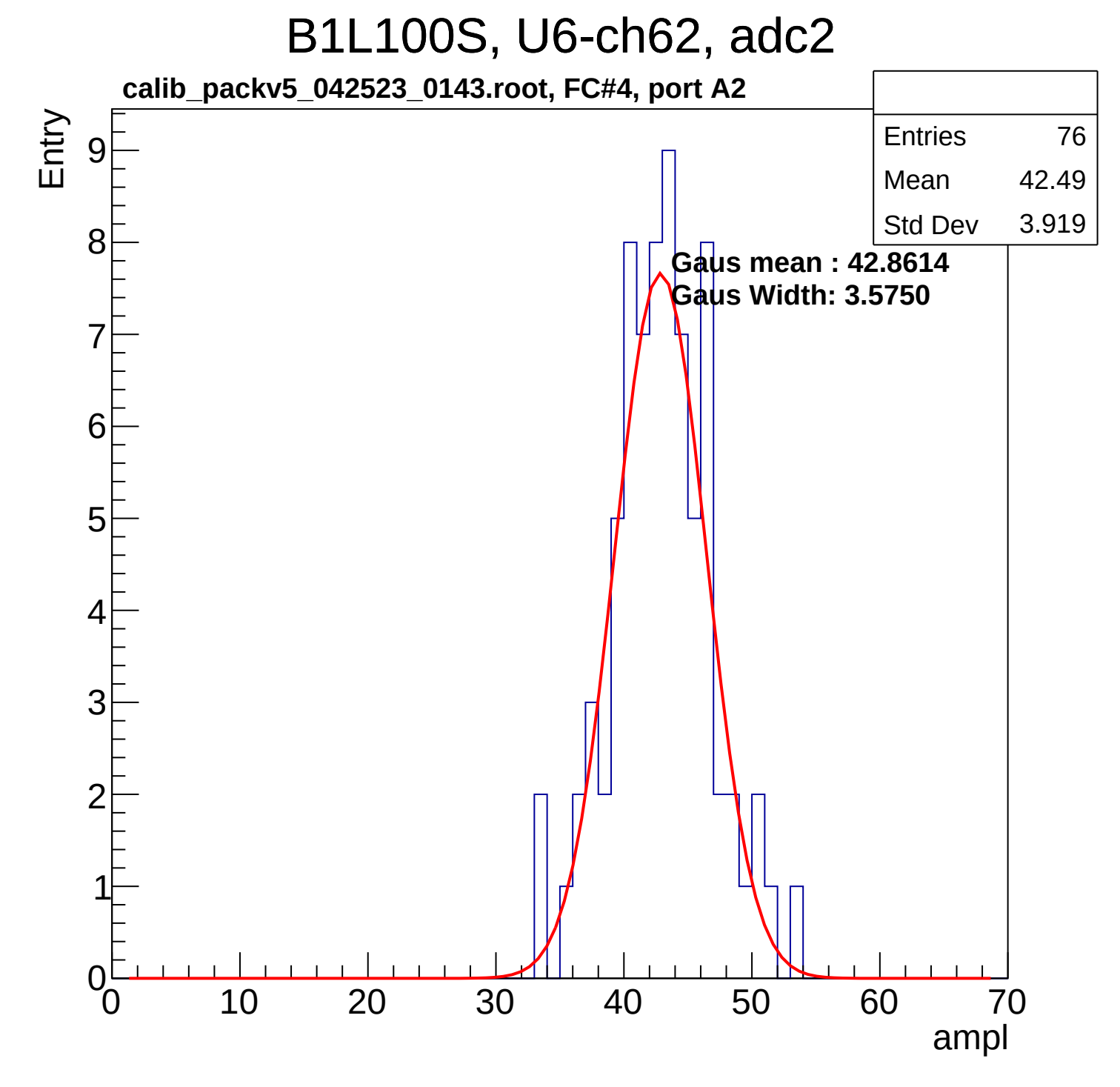

B1L100S, U6-ch61, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 56
Mean 58.84
Std Dev 8.28
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch61, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 3
Mean 62
Std Dev 0.8165
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch61, adc7
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch62, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 46
Mean 29.04
Std Dev 2.413
Gaus mean : 29.3539
Gaus Width: 2.5584
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch62, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 74
Mean 35.08
Std Dev 3.521
Gaus mean : 36.0034
Gaus Width: 3.5217
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch62, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 76
Mean 42.49
Std Dev 3.919
Gaus mean : 42.8614
Gaus Width: 3.5750
Entry
ampl
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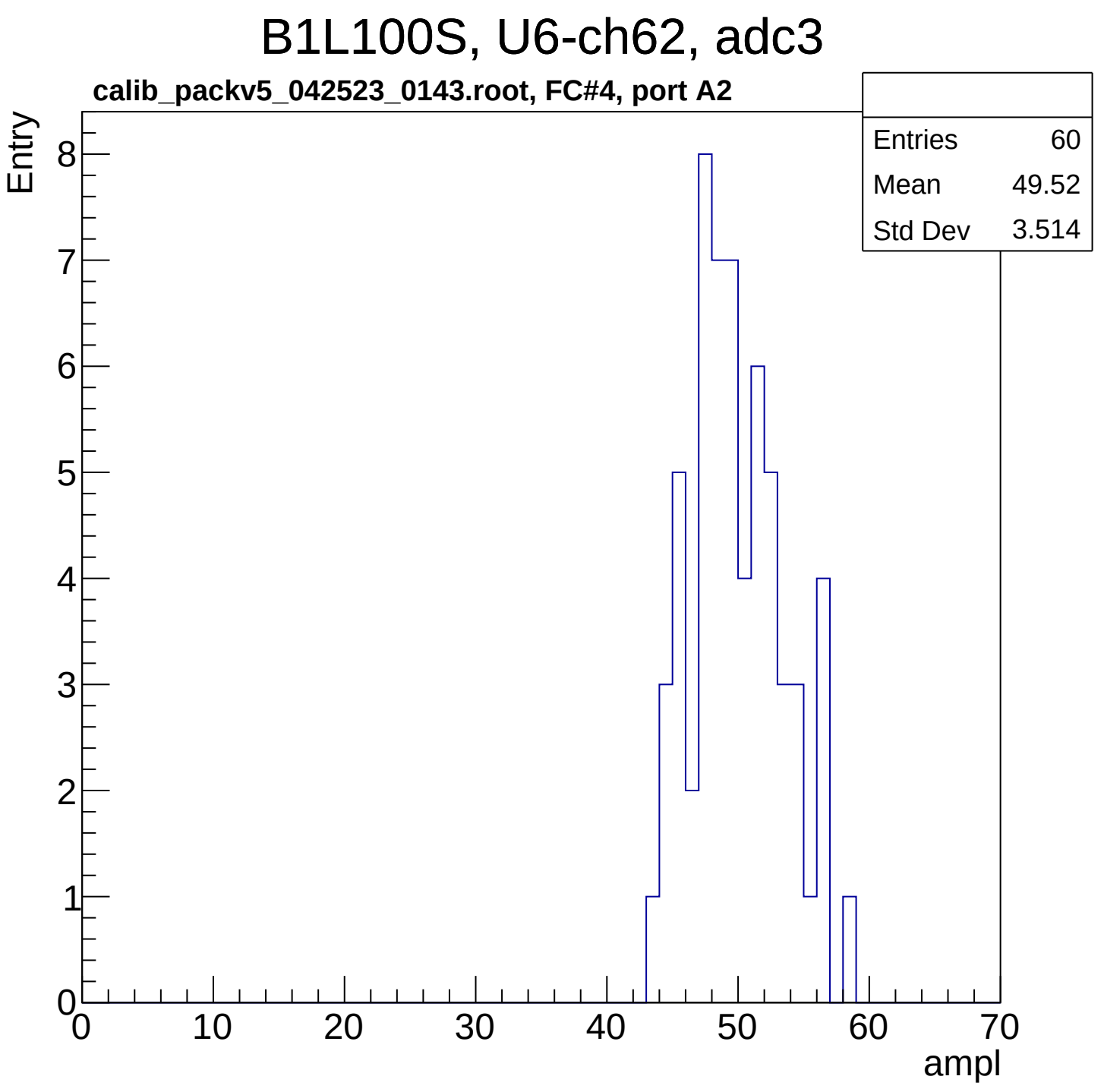
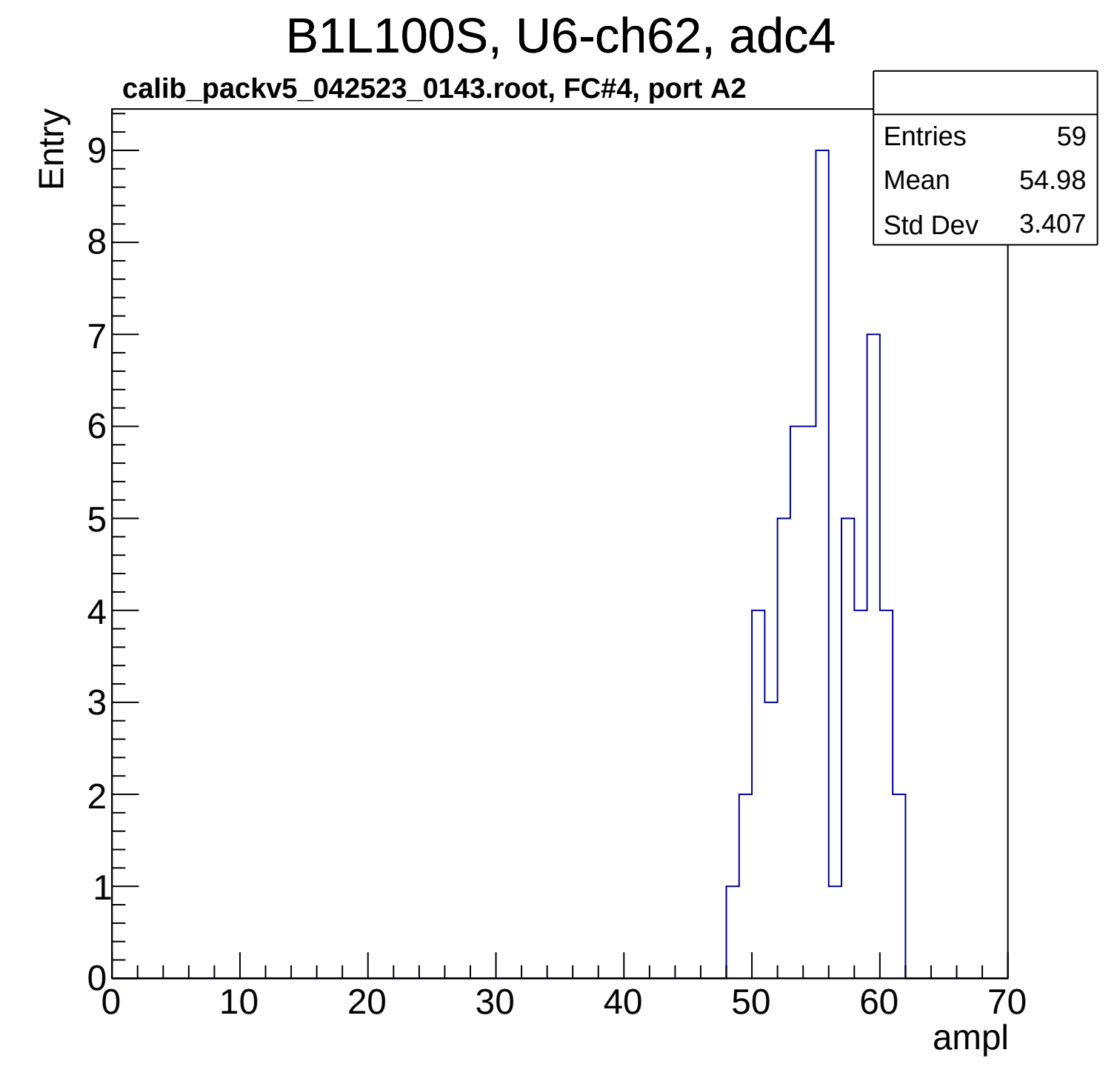
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch62, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 49.52
Std Dev 3.514
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch62, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 54.98
Std Dev 3.407
Entry
ampl
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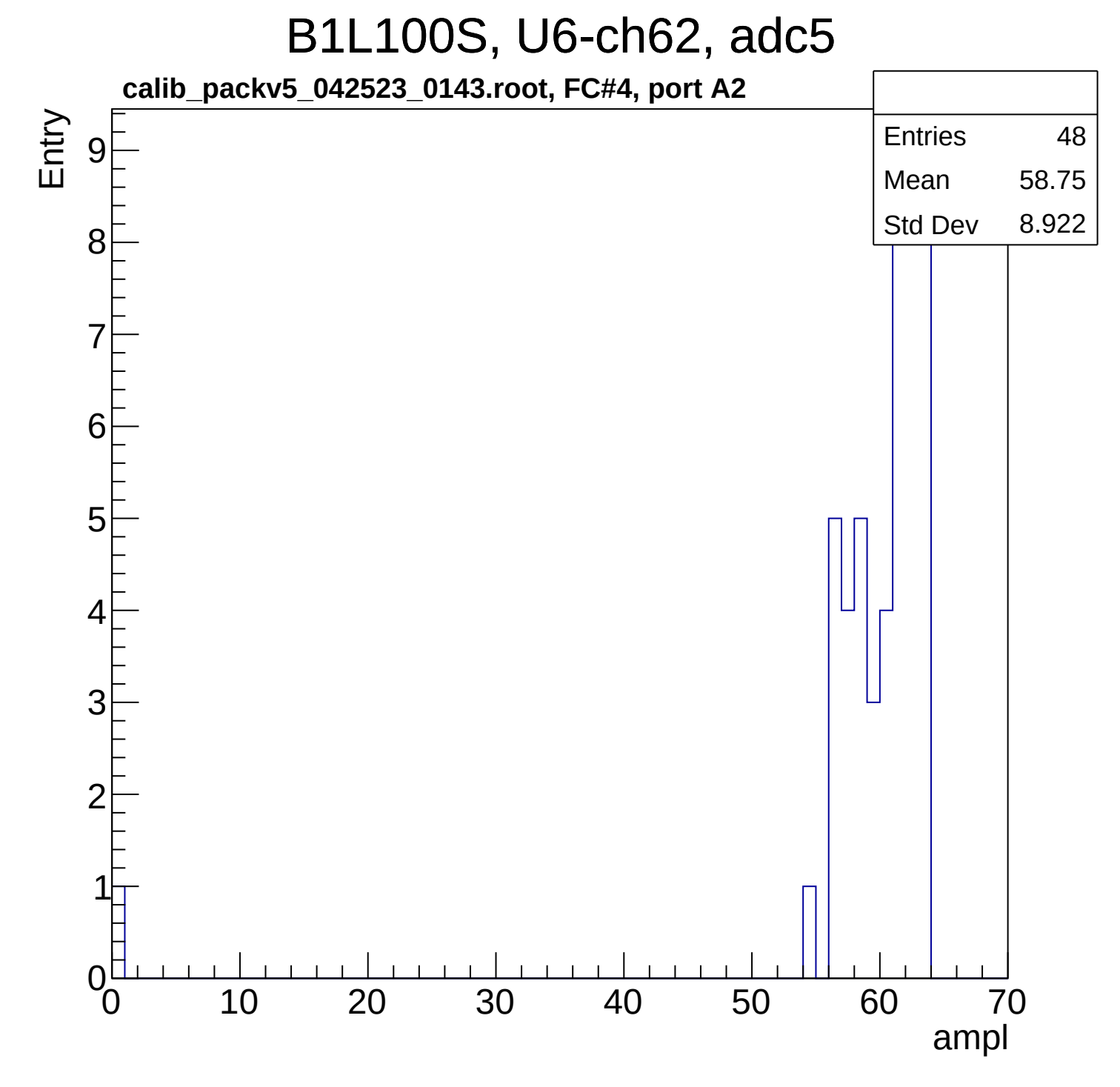
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch62, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 48
Mean 58.75
Std Dev 8.922
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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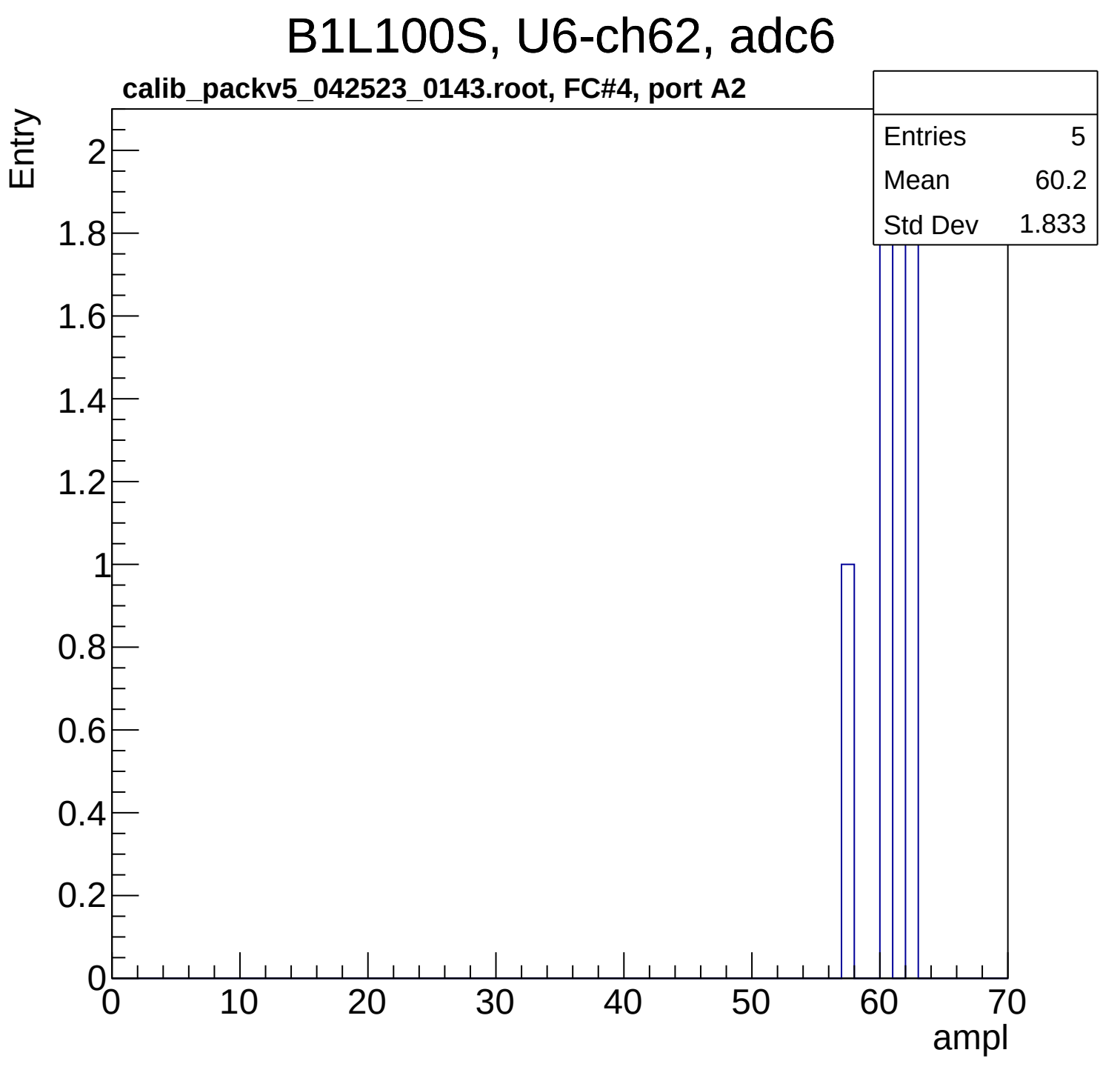
60
70


B1L100S, U6-ch62, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 5
Mean 60.2
Std Dev 1.833
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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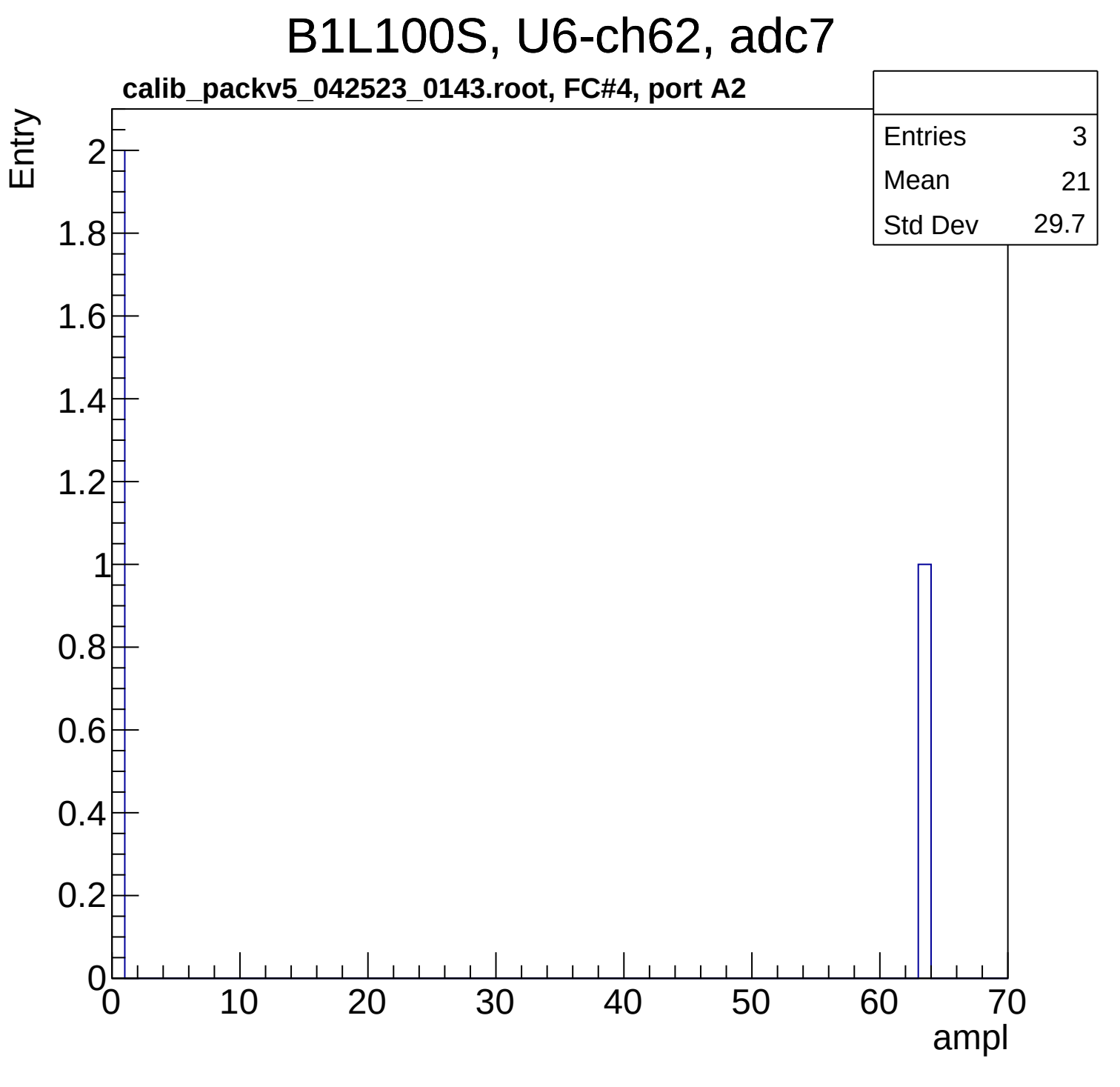
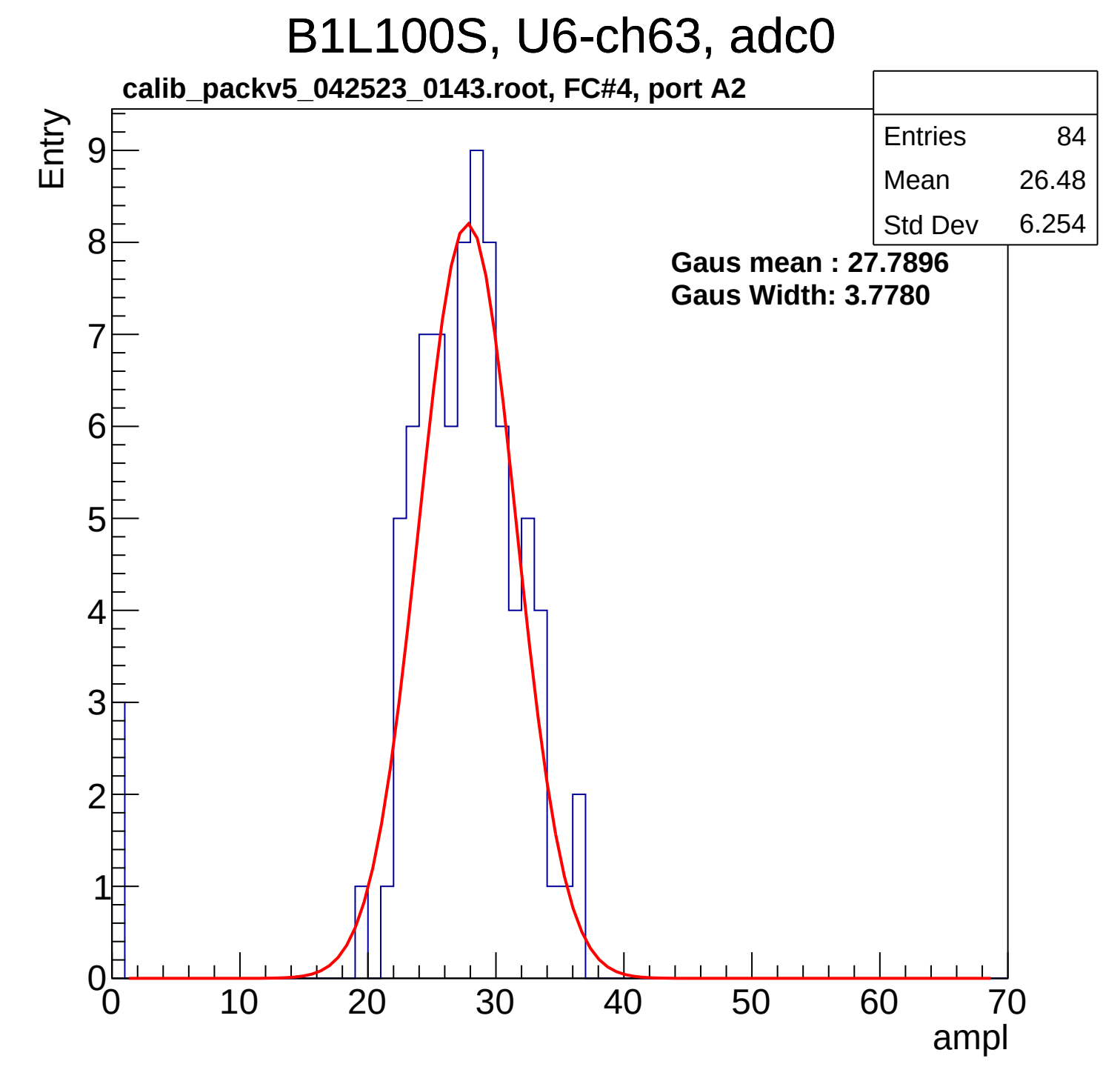
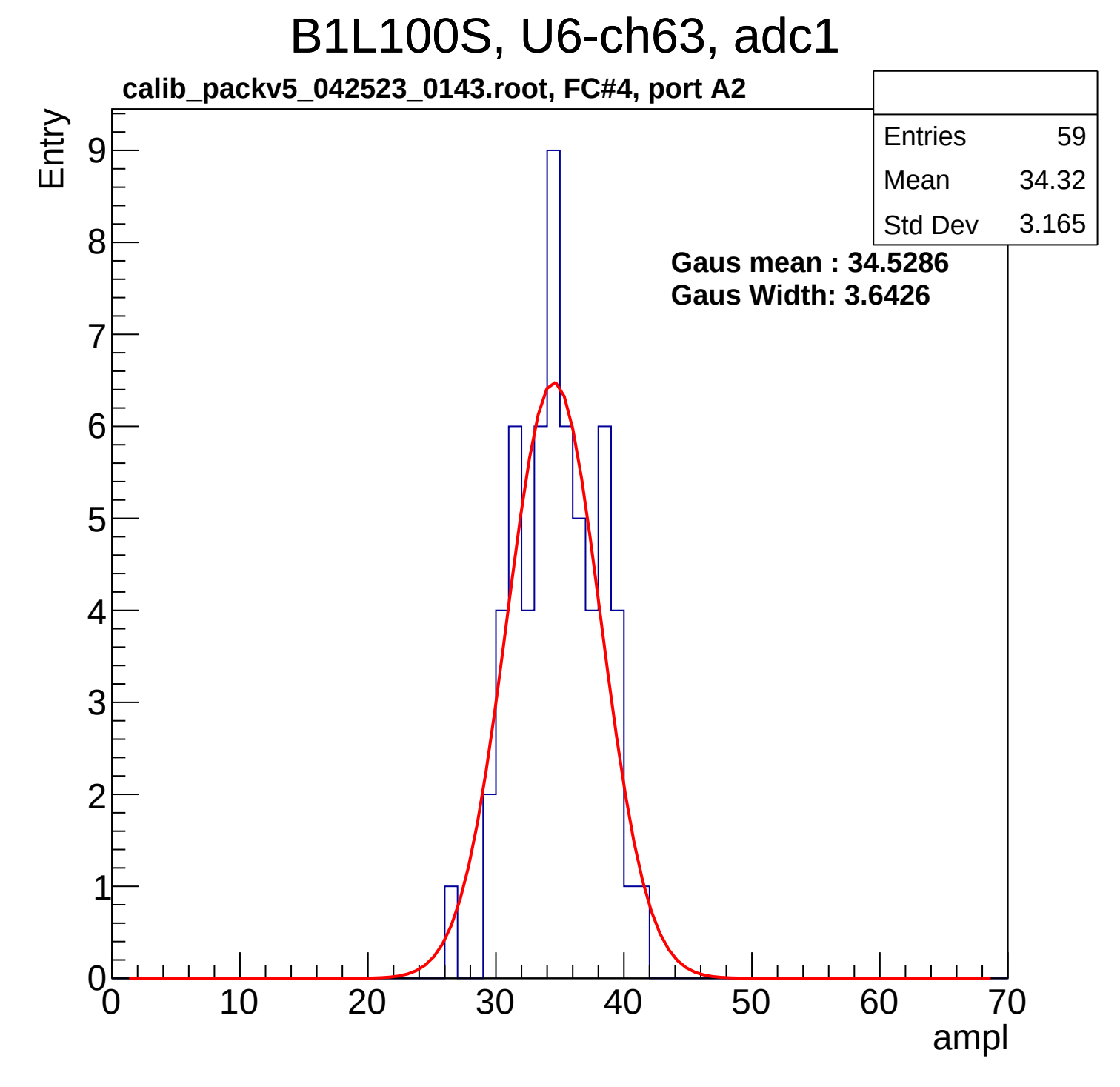
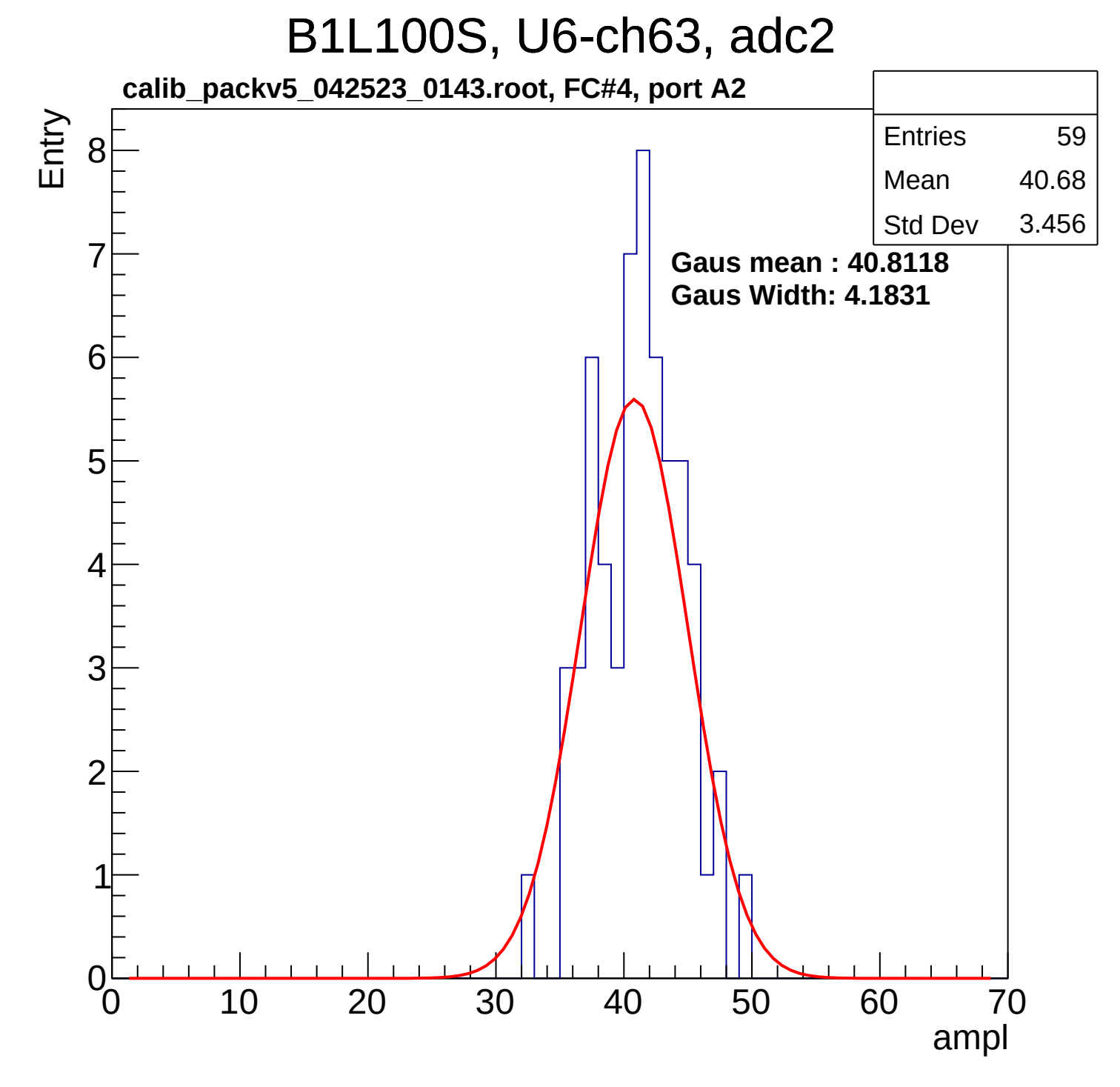

B1L100S, U6-ch62, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 3
Mean 21
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L100S, U6-ch63, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 84
Mean 26.48
Std Dev 6.254
Gaus mean : 27.7896
Gaus Width: 3.7780
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch63, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 34.32
Std Dev 3.165
Gaus mean : 34.5286
Gaus Width: 3.6426
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L100S, U6-ch63, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 40.68
Std Dev 3.456
Gaus mean : 40.8118
Gaus Width: 4.1831
Entry
ampl
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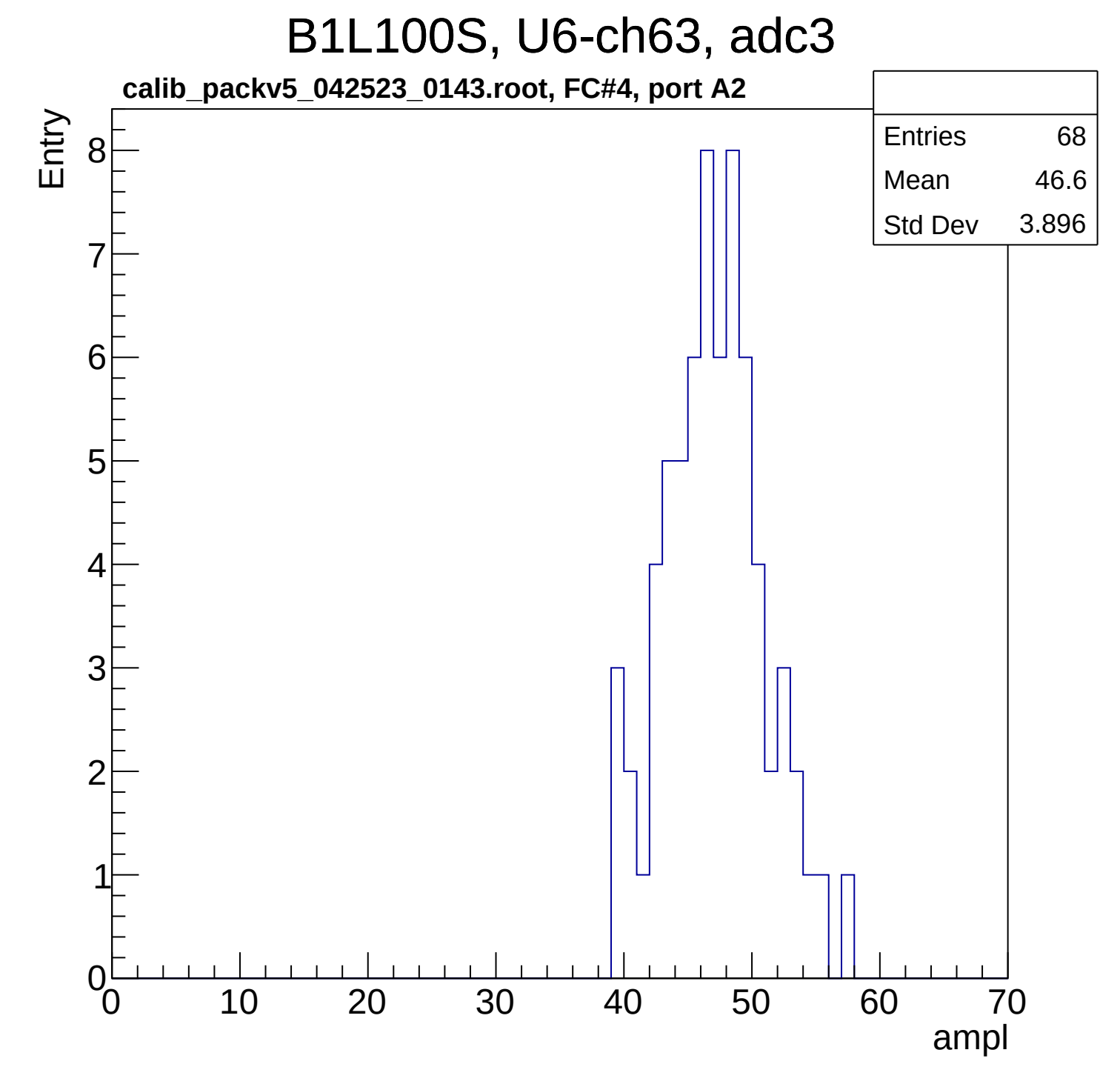
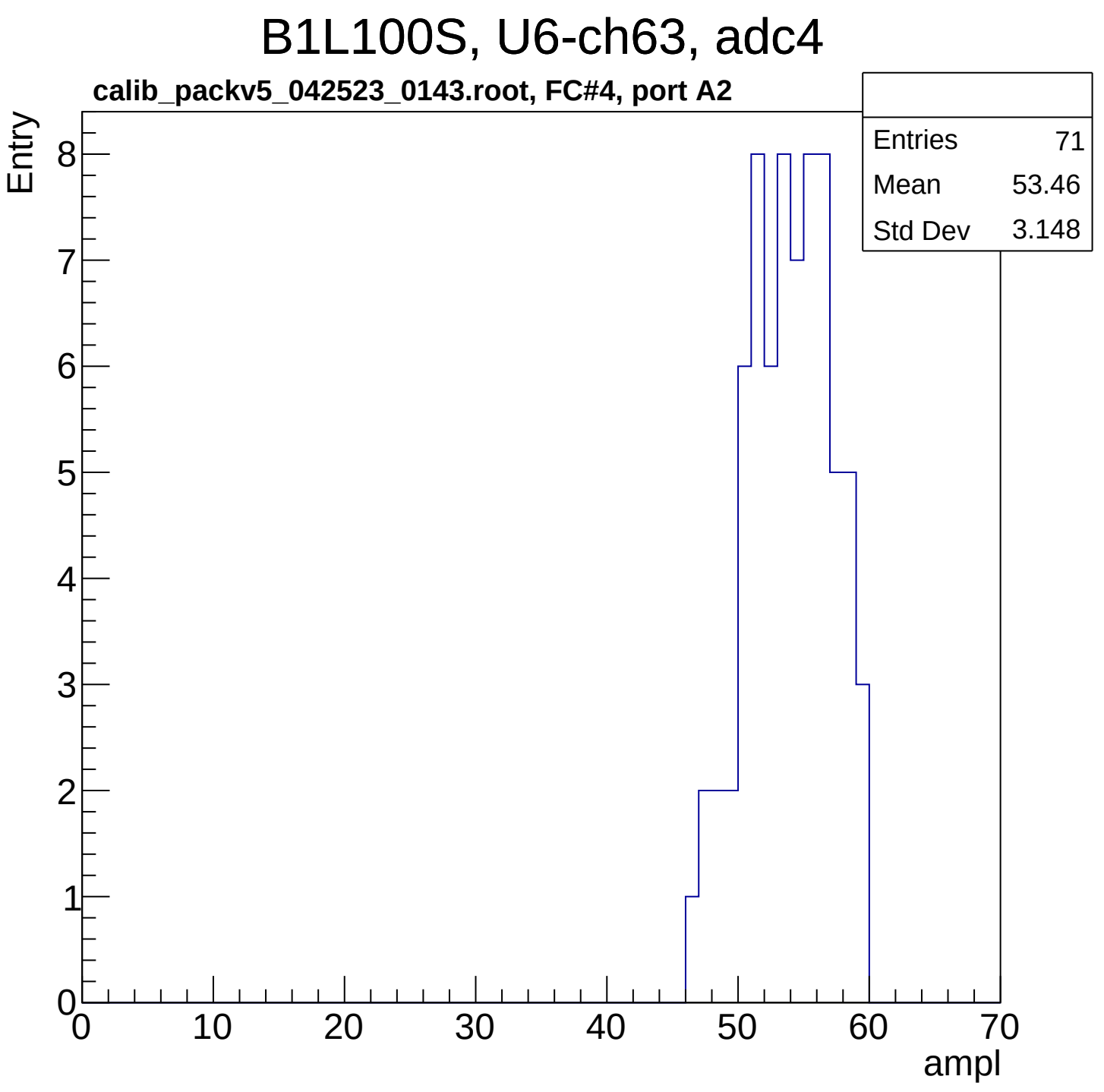
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch63, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 68
Mean 46.6
Std Dev 3.896
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch63, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 71
Mean 53.46
Std Dev 3.148
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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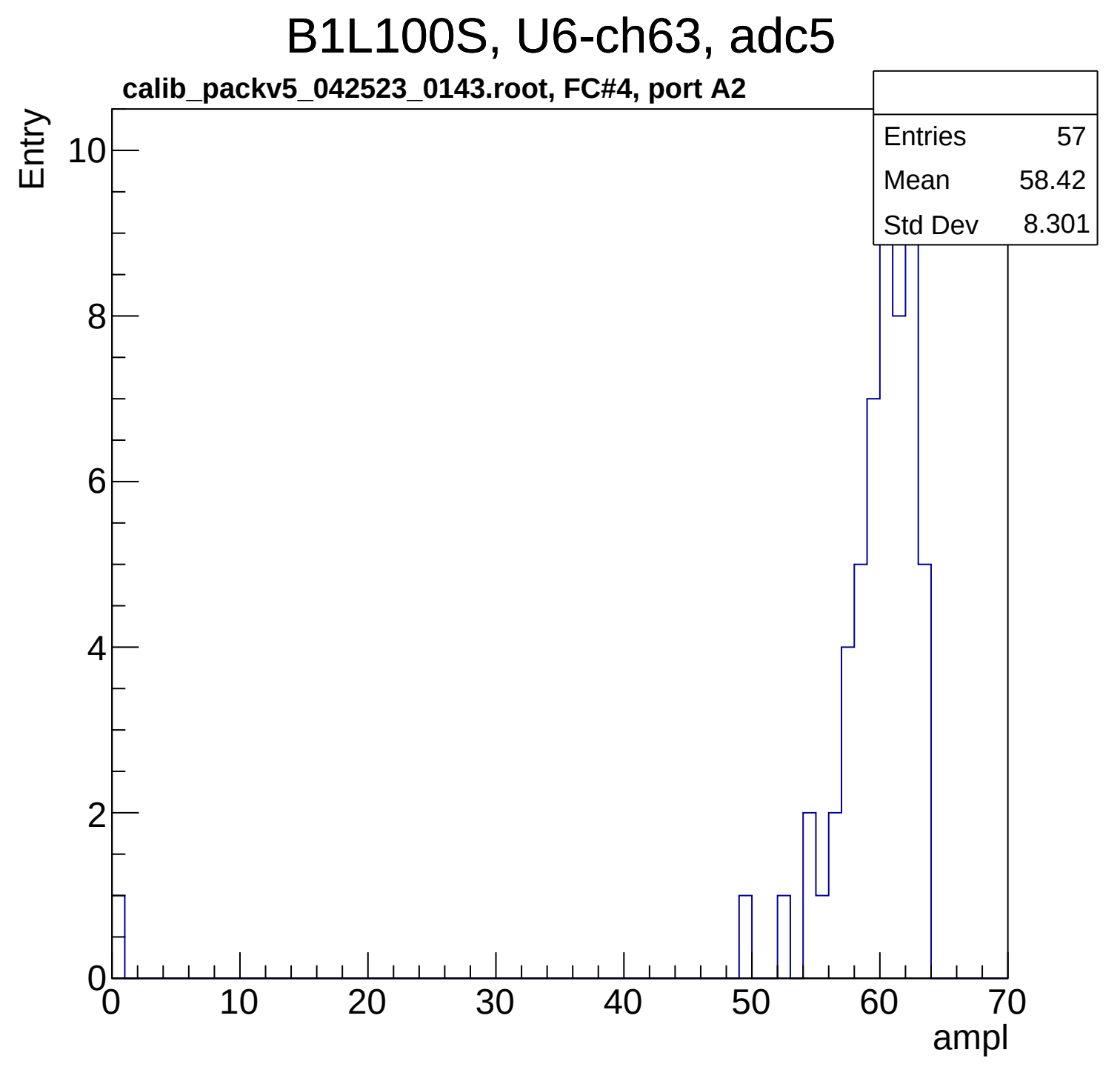
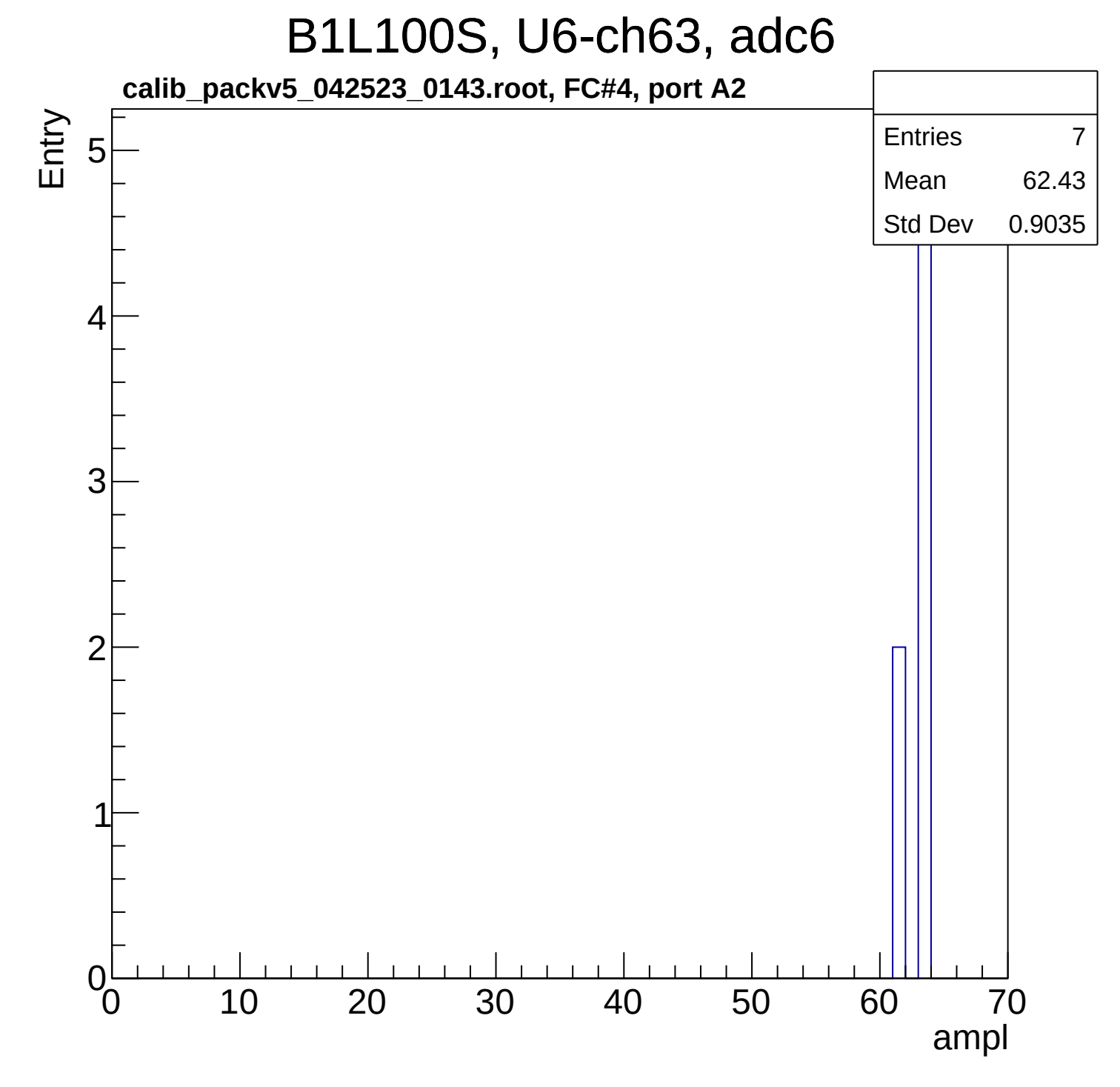

B1L100S, U6-ch63, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 57
Mean 58.42
Std Dev 8.301
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch63, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 7
Mean 62.43
Std Dev 0.9035
Entry
ampl
0
1
2
3
4
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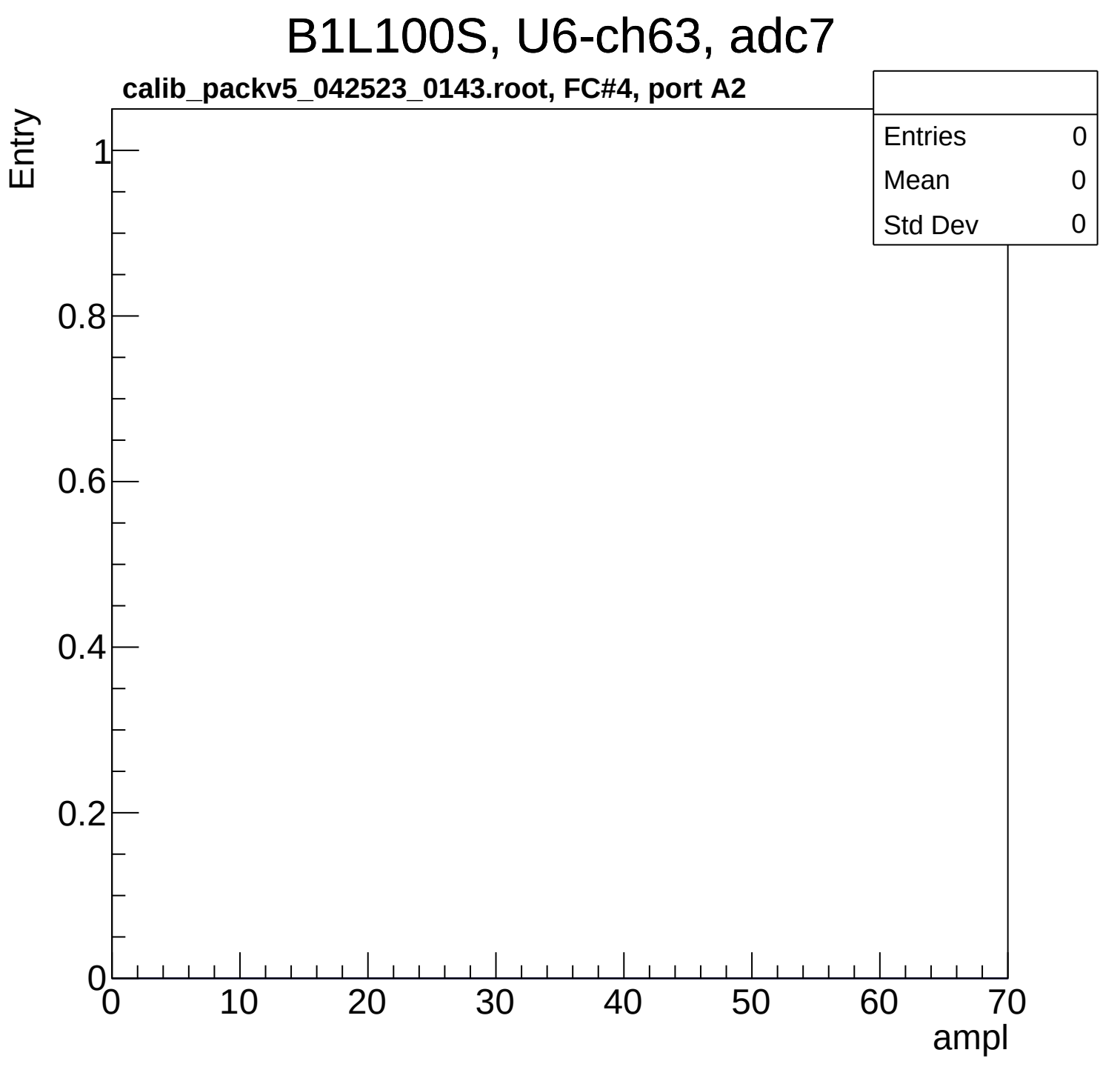
0
10
20
30
40
50
60
70


B1L100S, U6-ch63, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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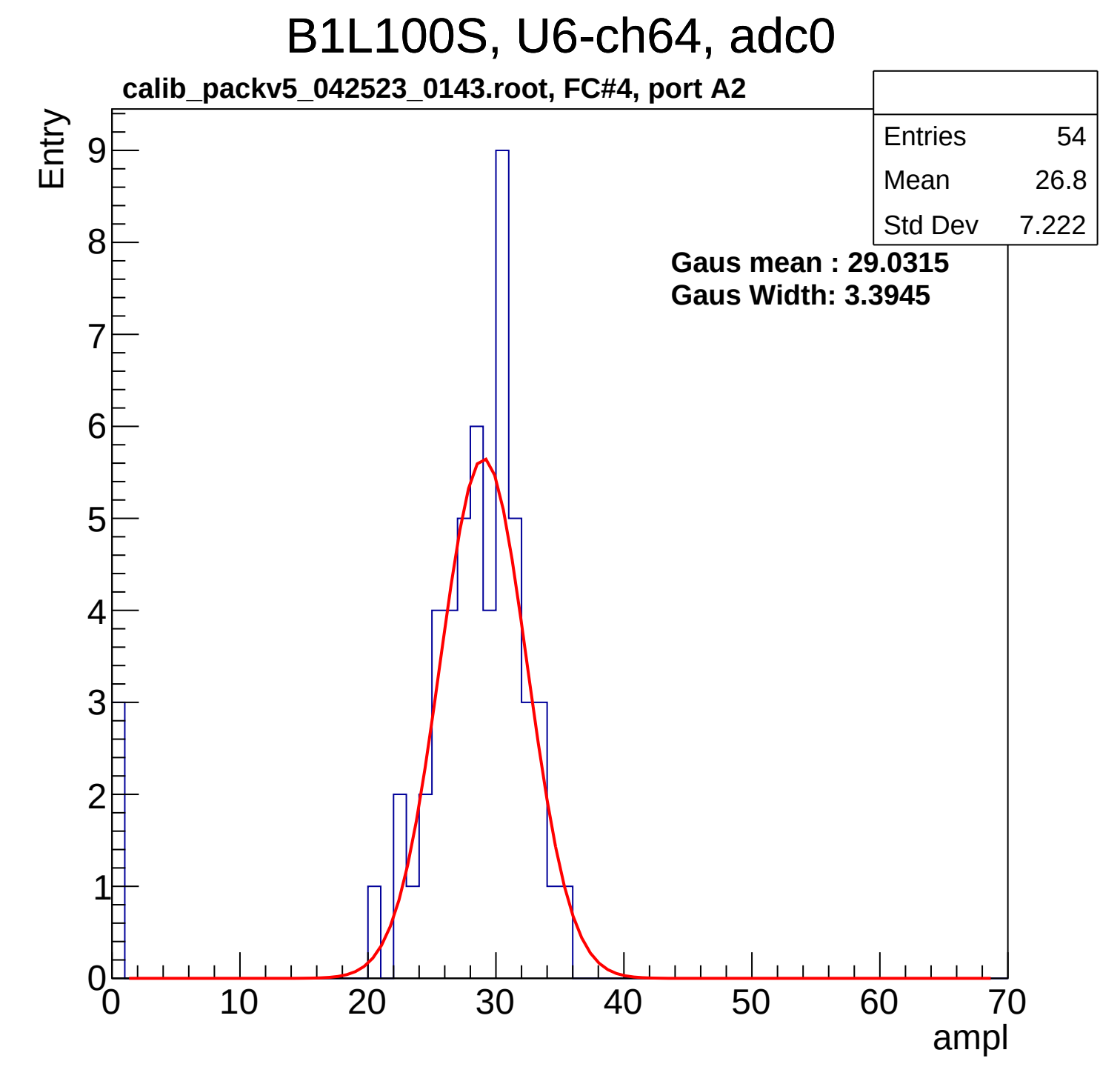
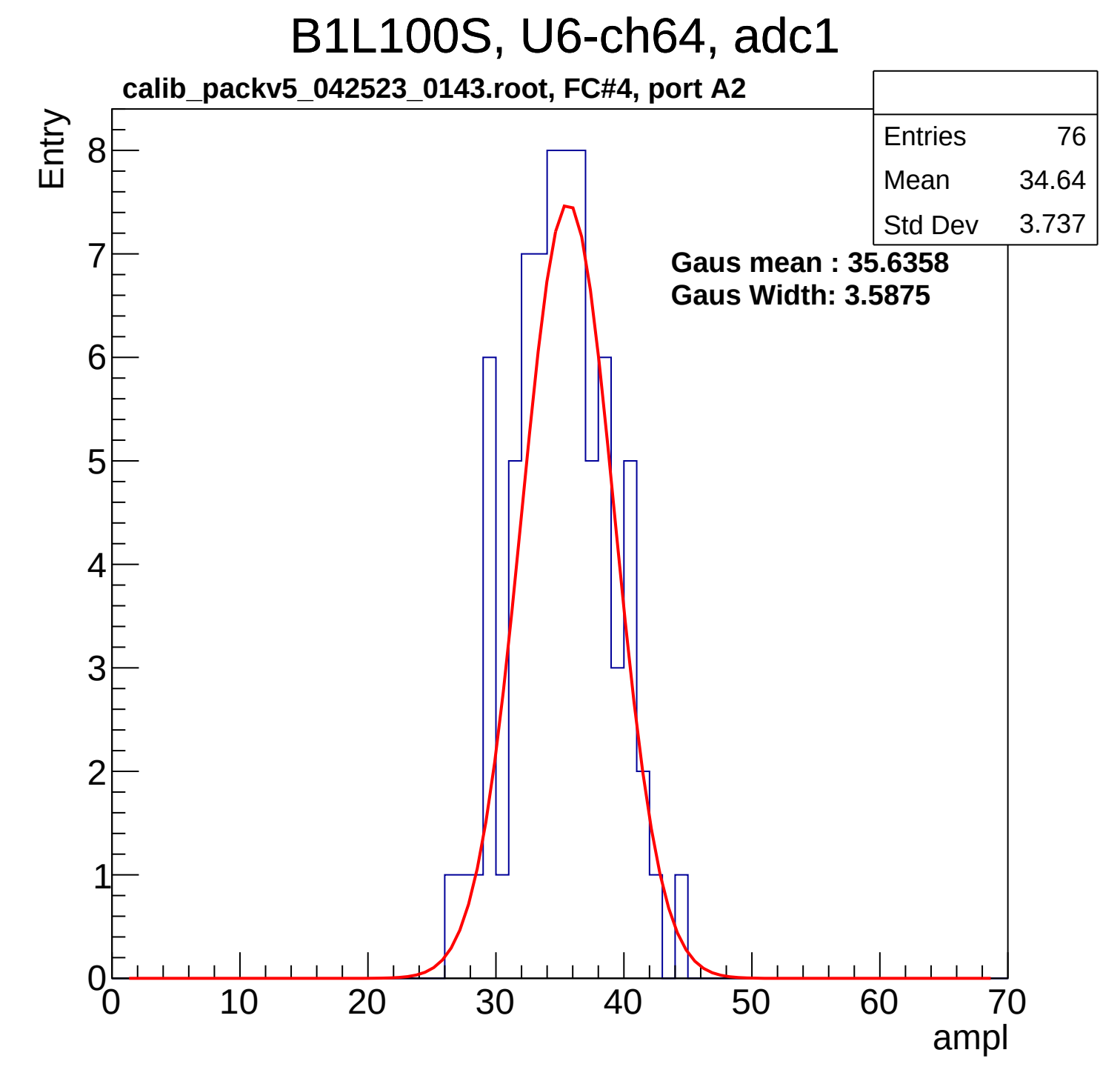
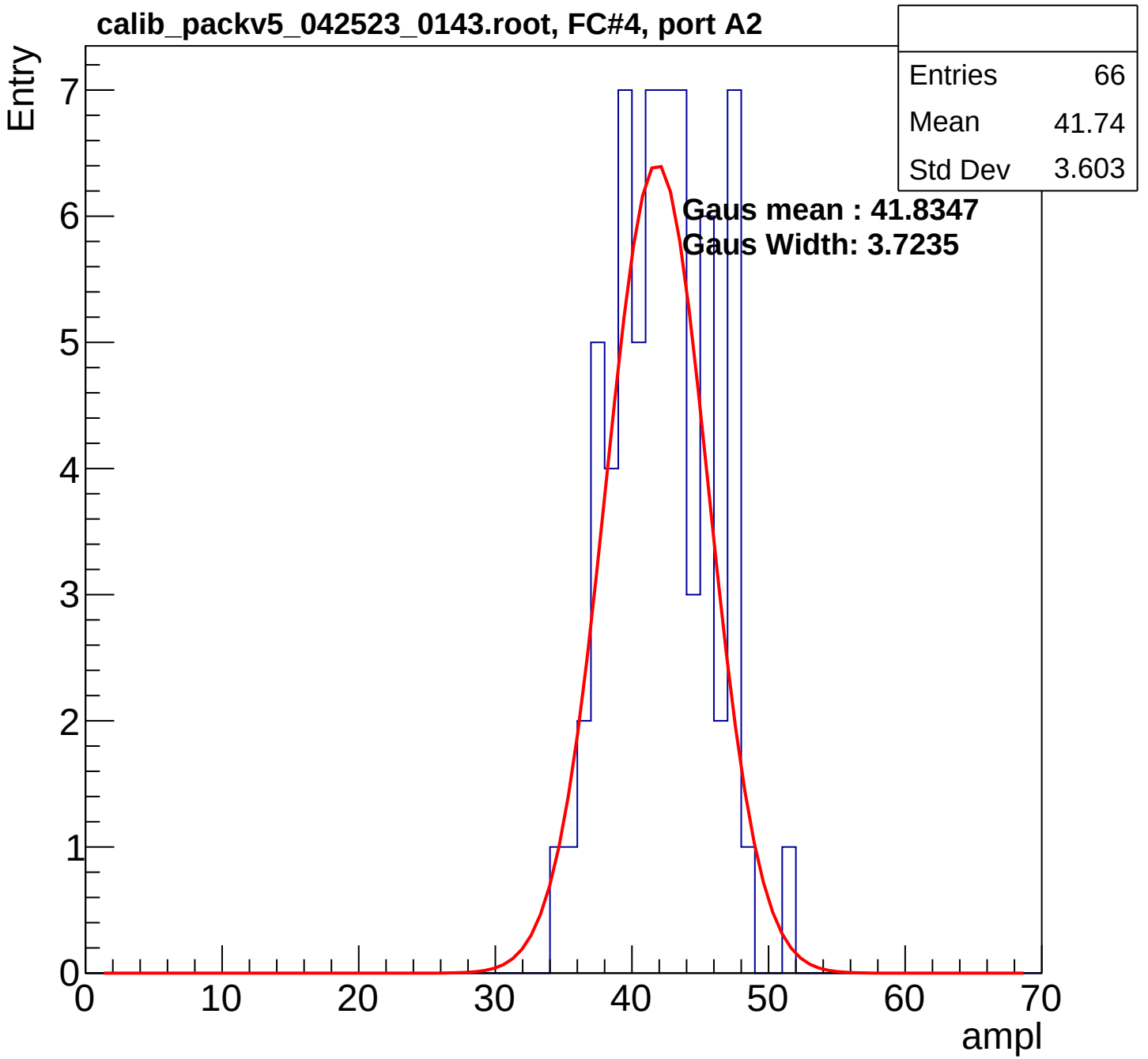
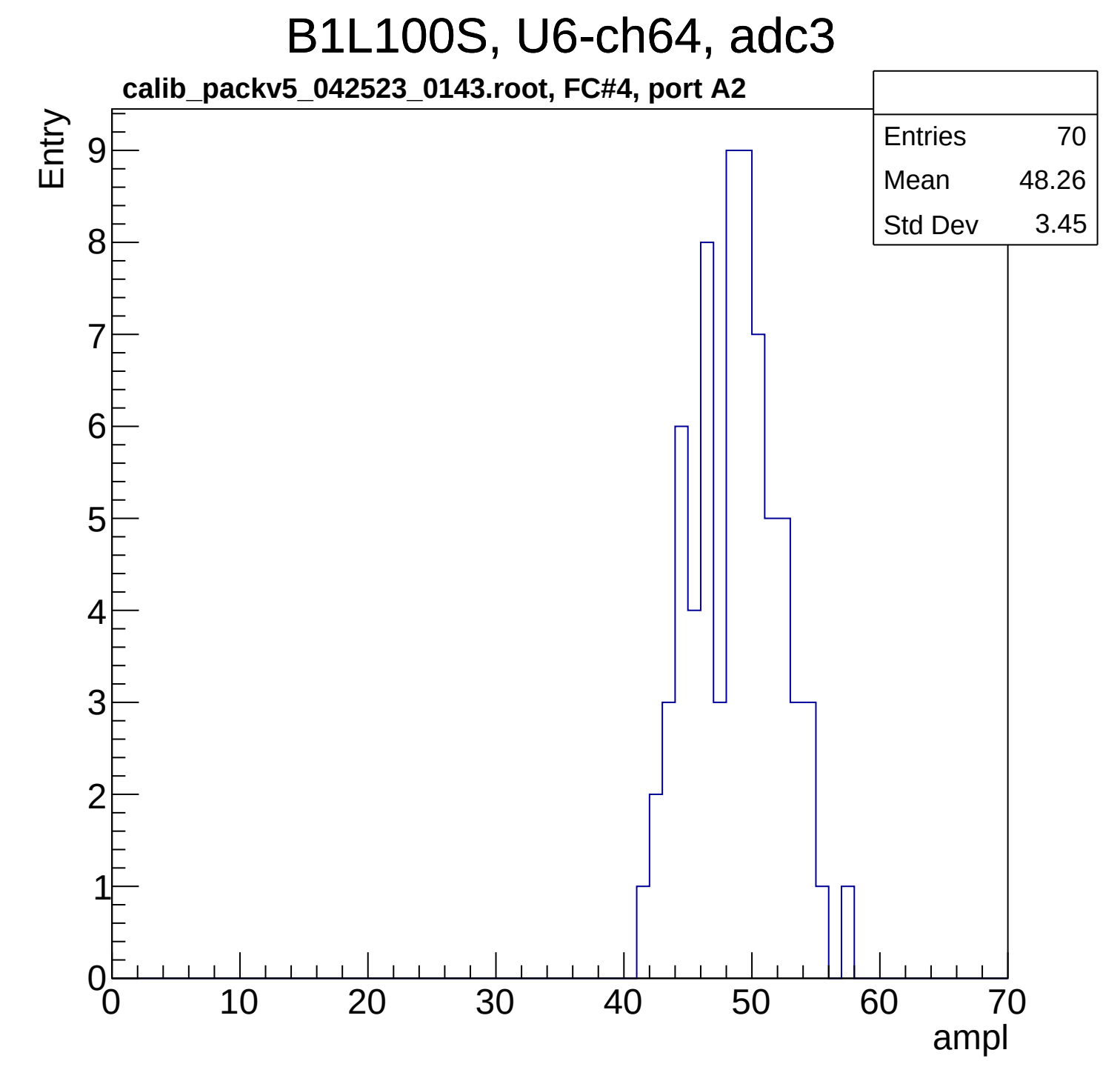
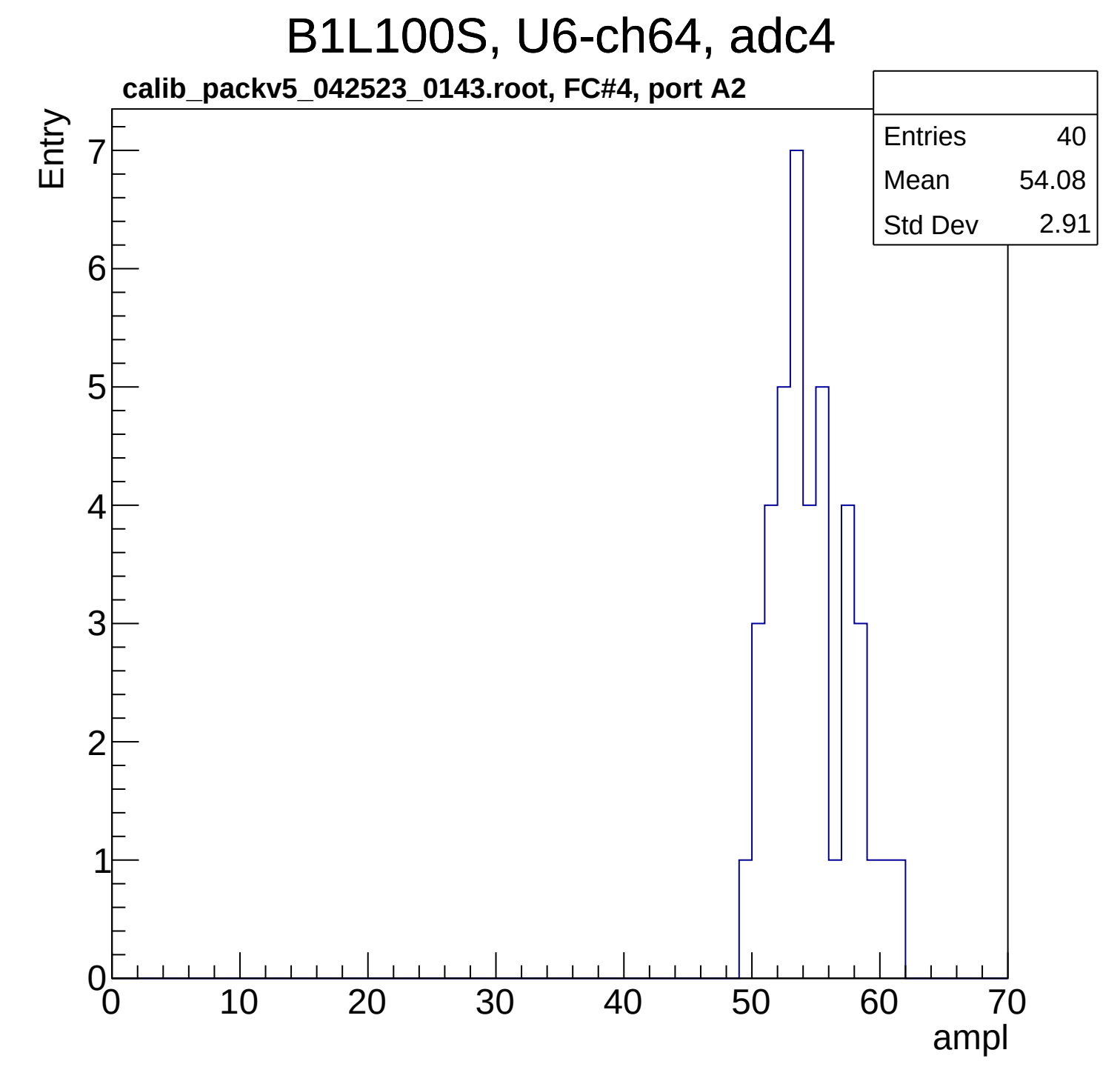
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

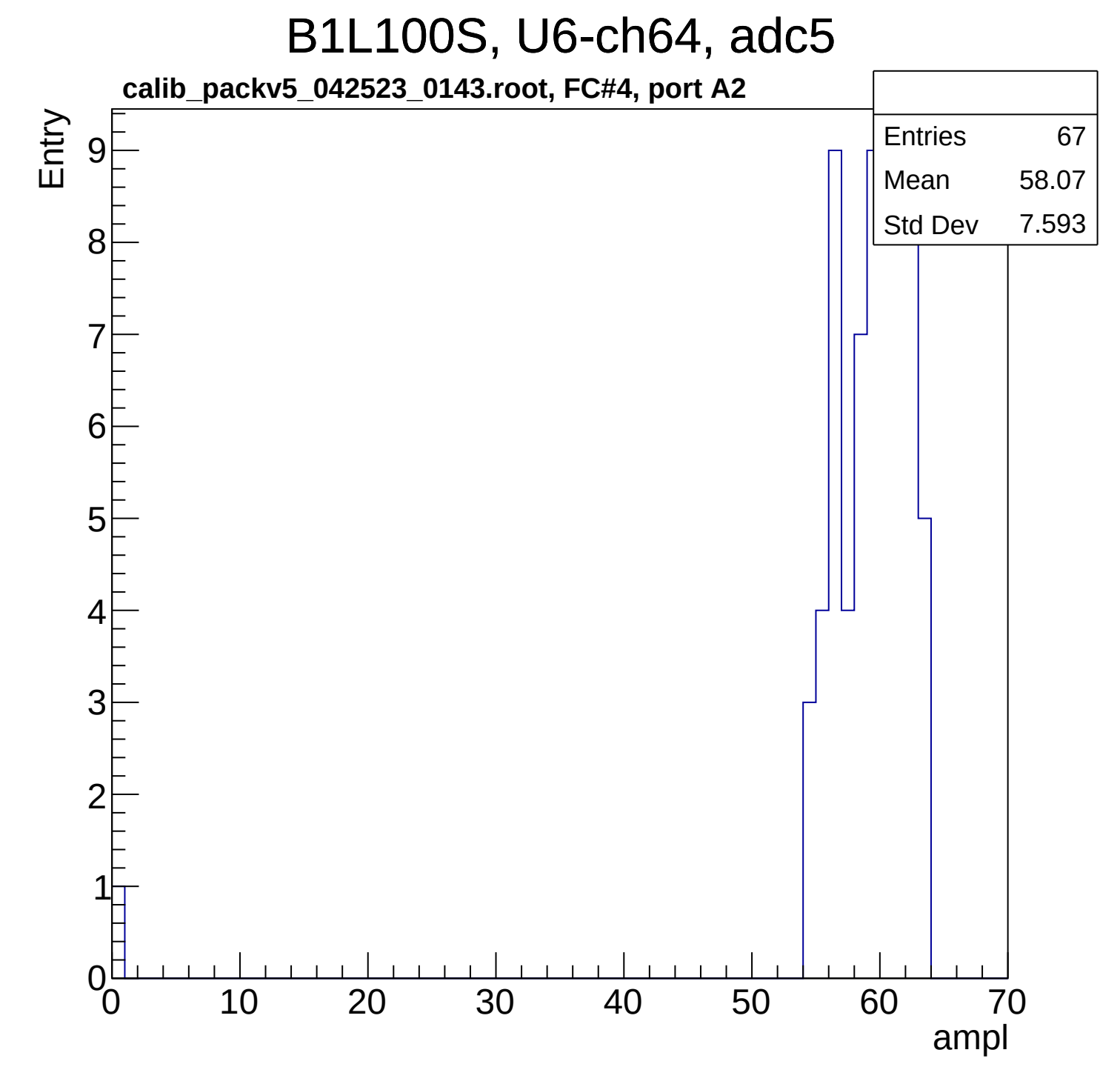

B1L100S, U6-ch64, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 54
Mean 26.8
Std Dev 7.222
Gaus mean : 29.0315
Gaus Width: 3.3945
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch64, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 76
Mean 34.64
Std Dev 3.737
Gaus mean : 35.6358
Gaus Width: 3.5875
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch64, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 66
Mean 41.74
Std Dev 3.603
Gaus mean : 41.8347
Gaus Width: 3.7235
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch64, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 70
Mean 48.26
Std Dev 3.45
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch64, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 40
Mean 54.08
Std Dev 2.91
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch64, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 67
Mean 58.07
Std Dev 7.593
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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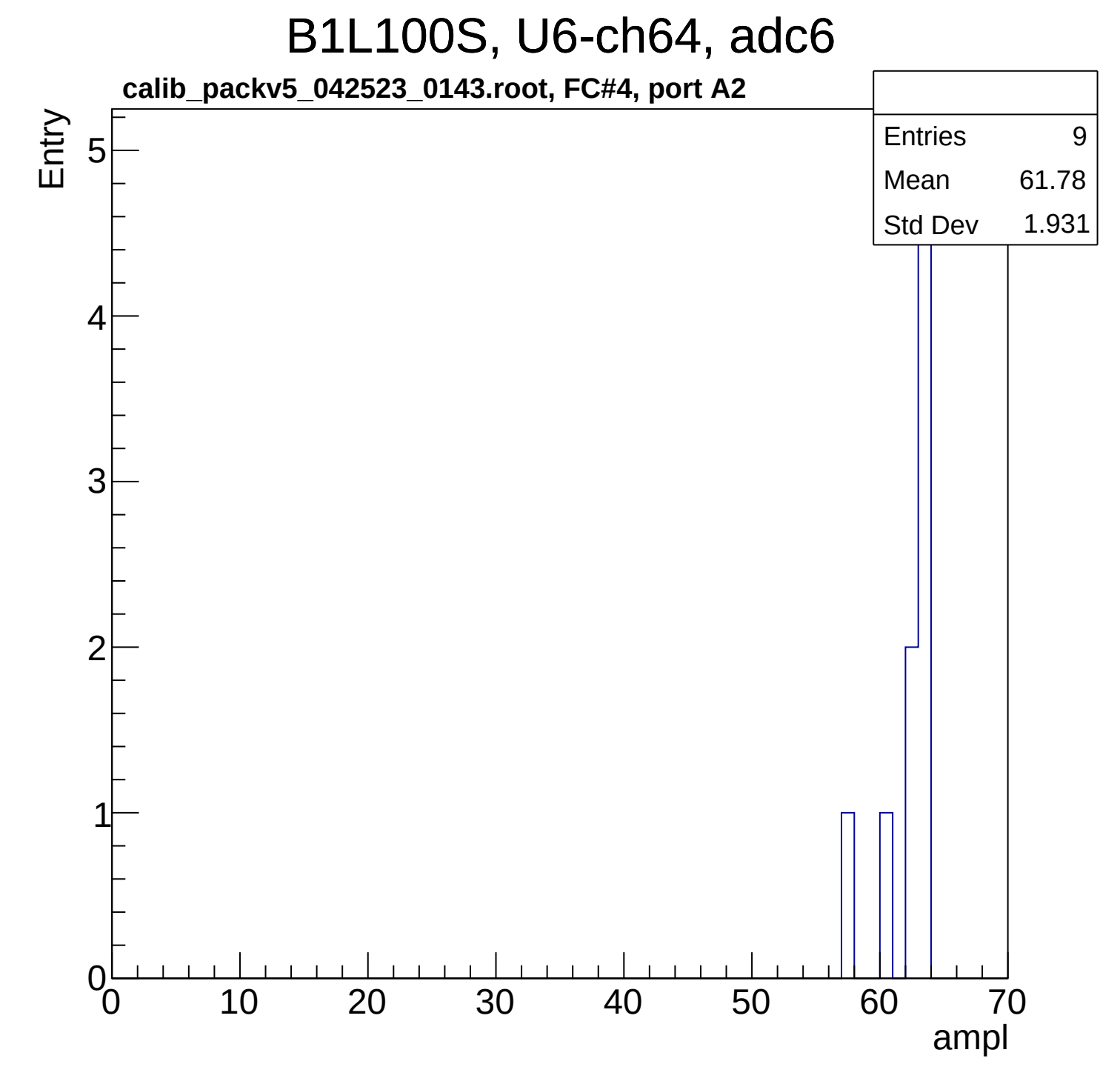
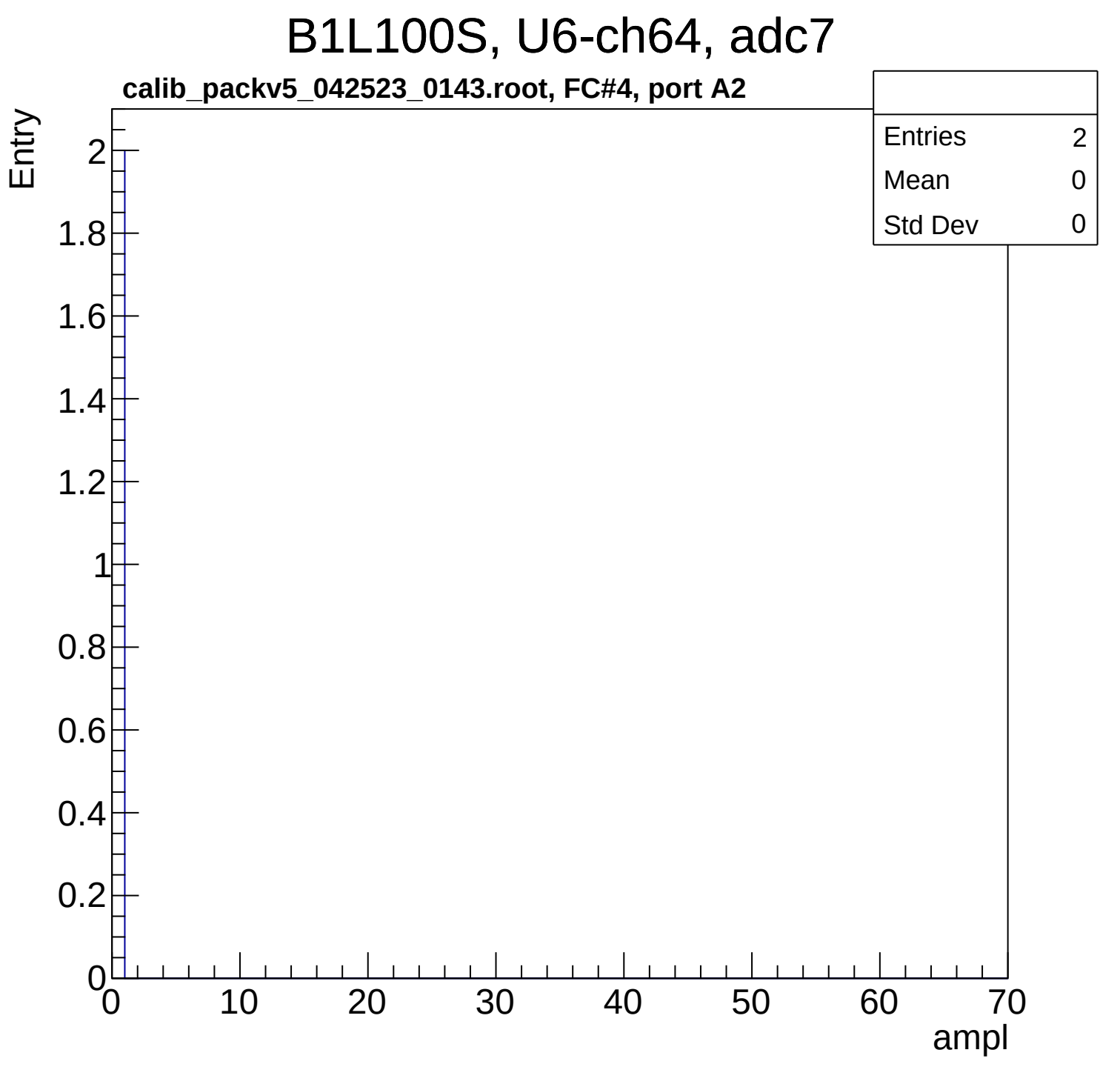
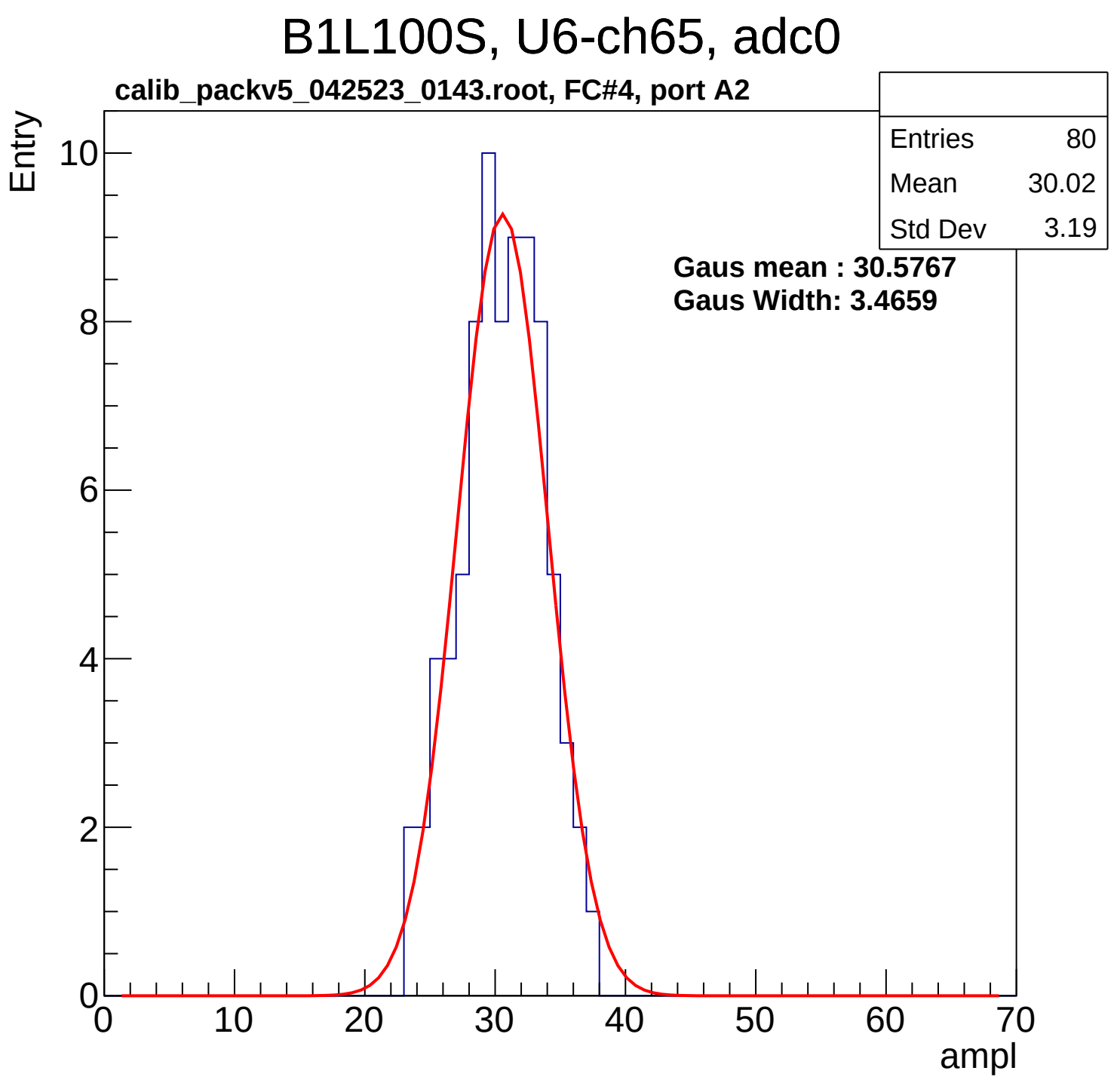
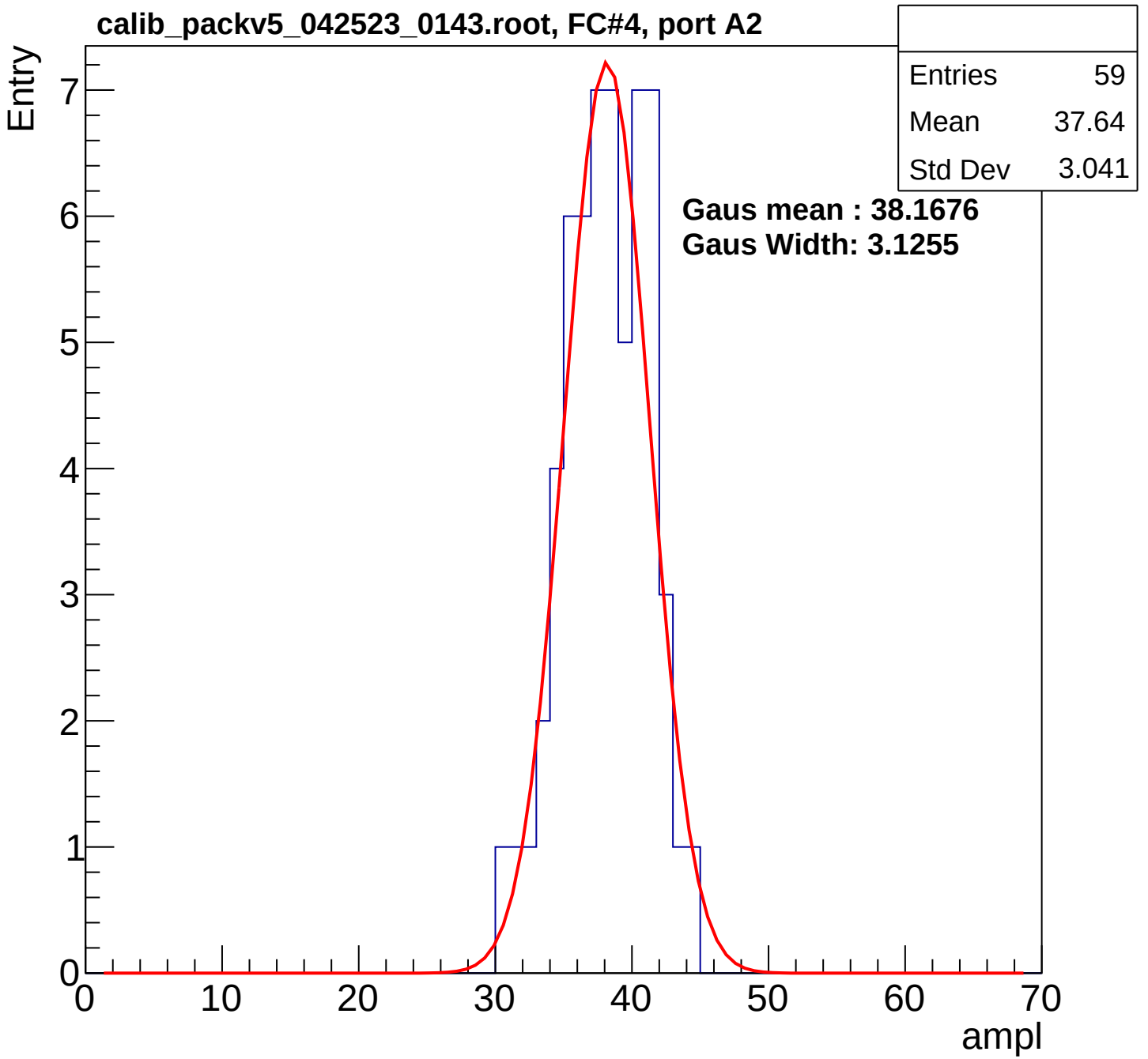
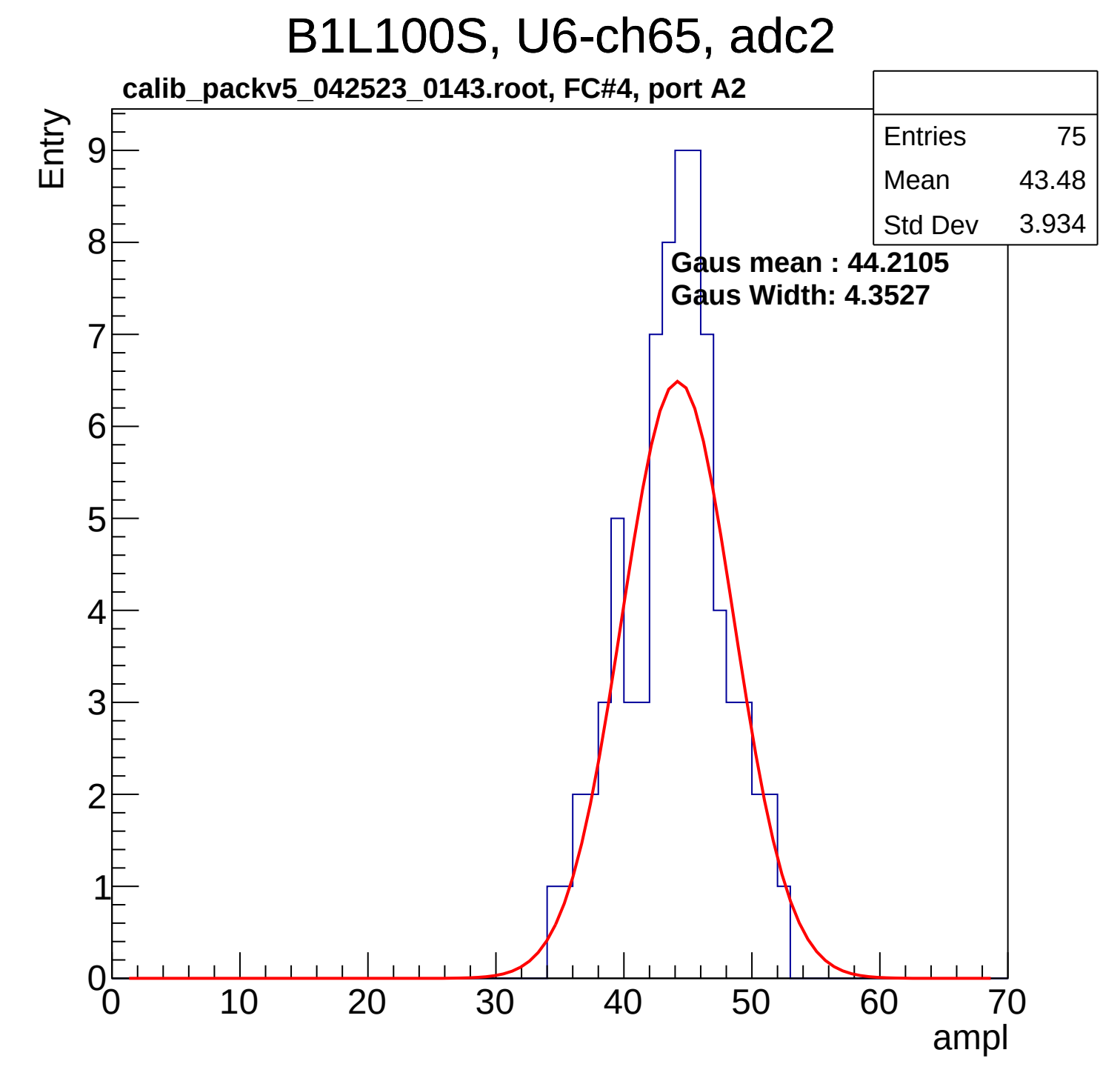
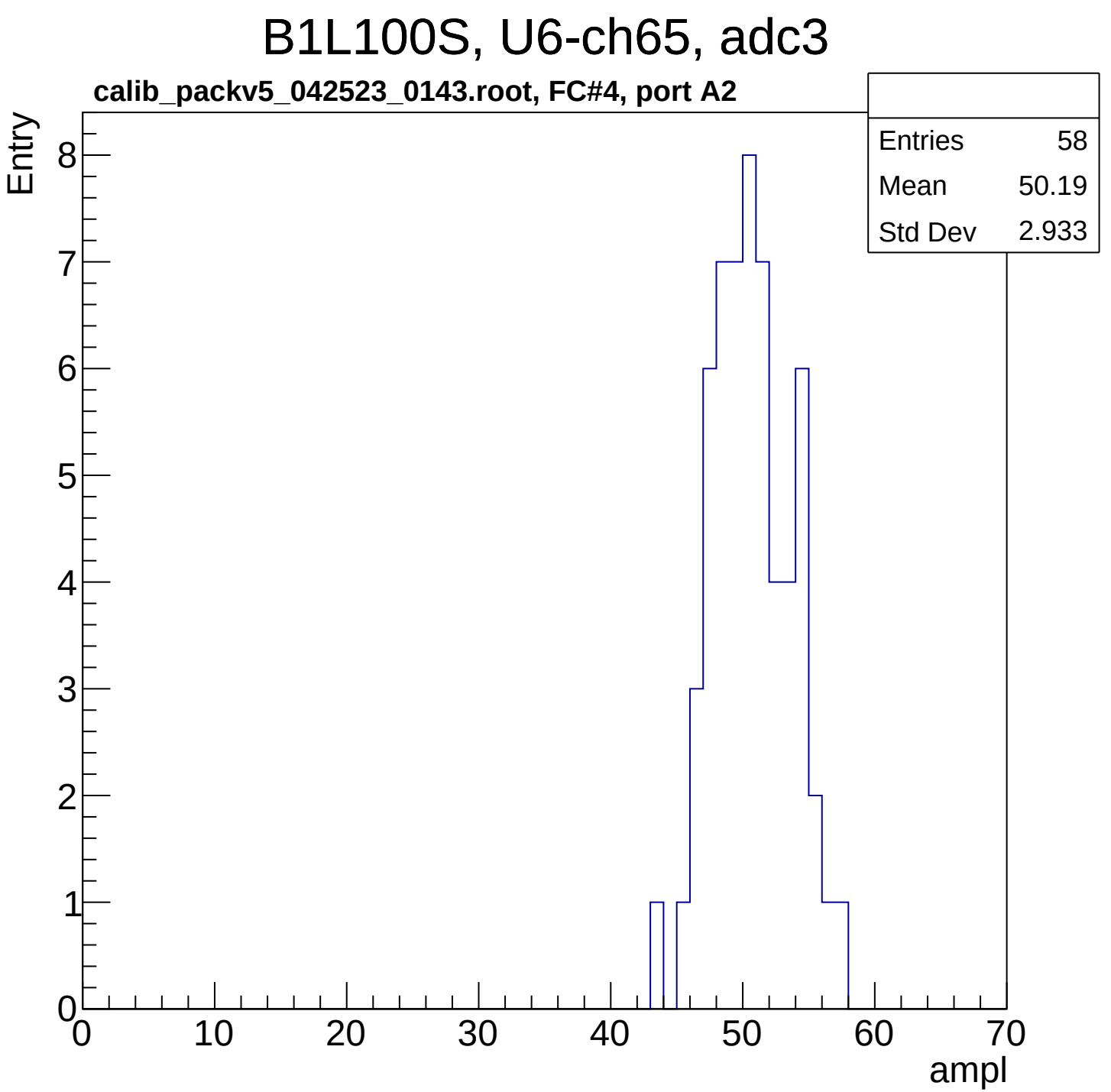

B1L100S, U6-ch64, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 9
Mean 61.78
Std Dev 1.931
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70

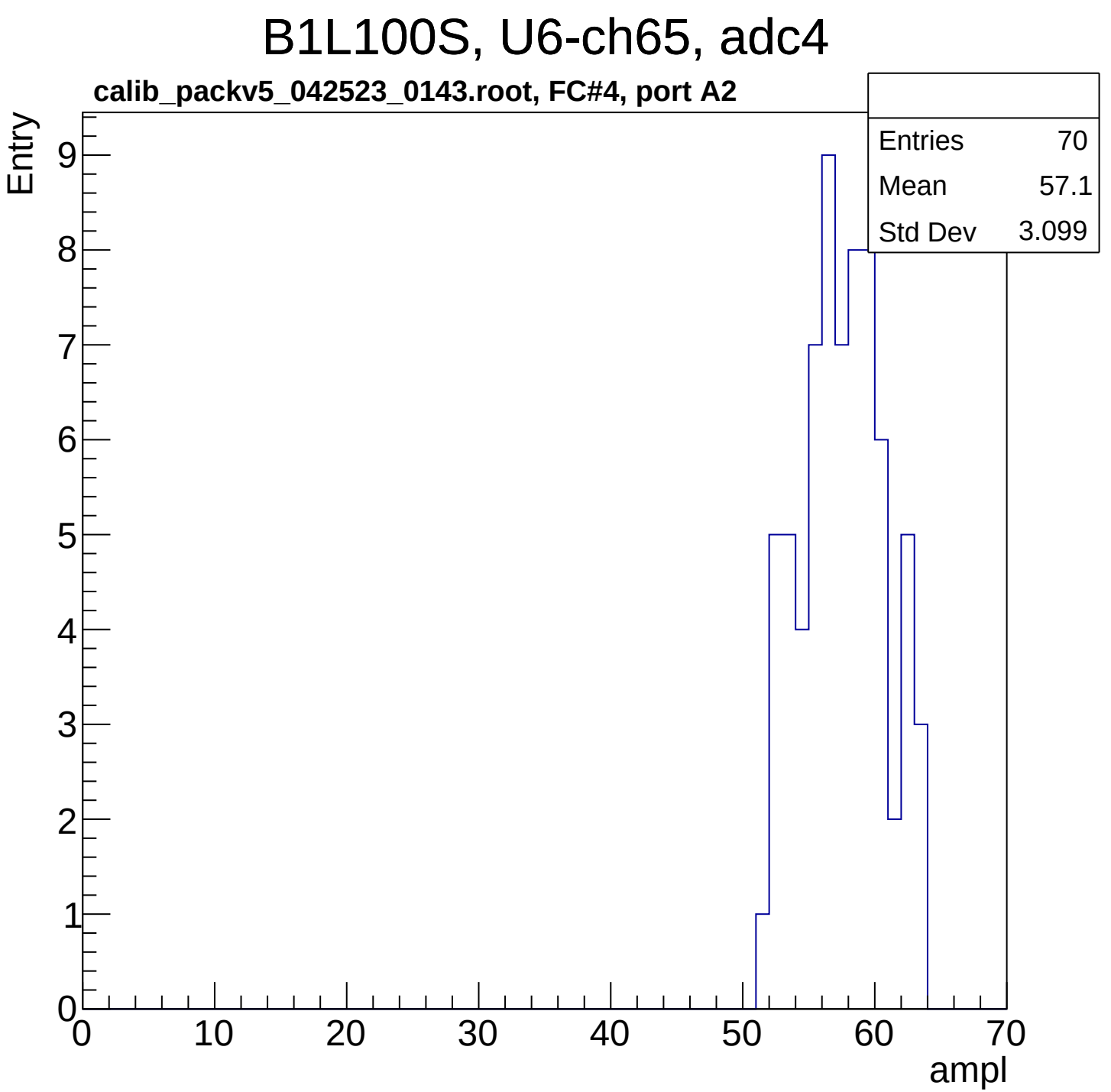

B1L100S, U6-ch64, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

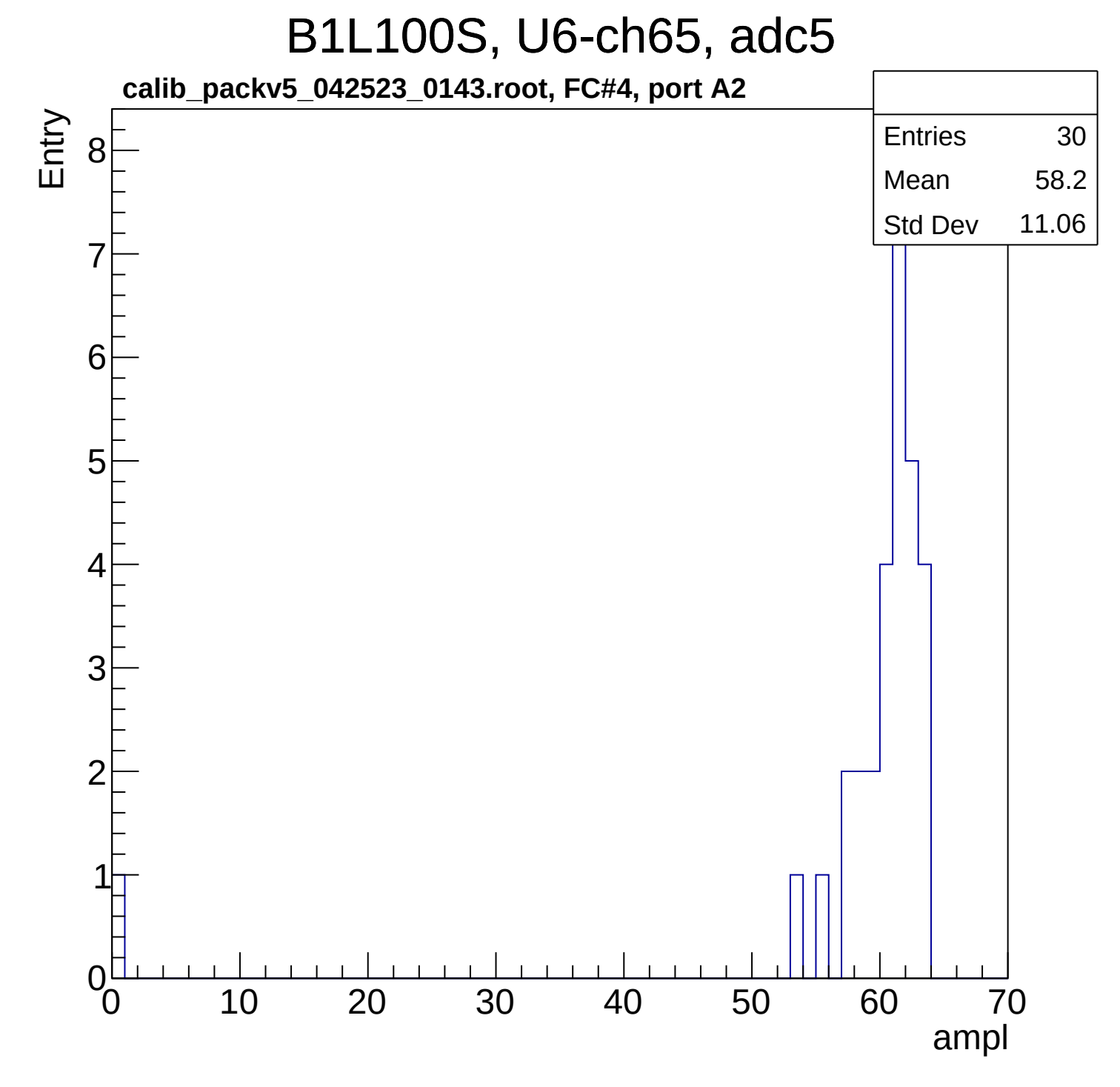

B1L100S, U6-ch65, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 80
Mean 30.02
Std Dev 3.19
Gaus mean : 30.5767
Gaus Width: 3.4659
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

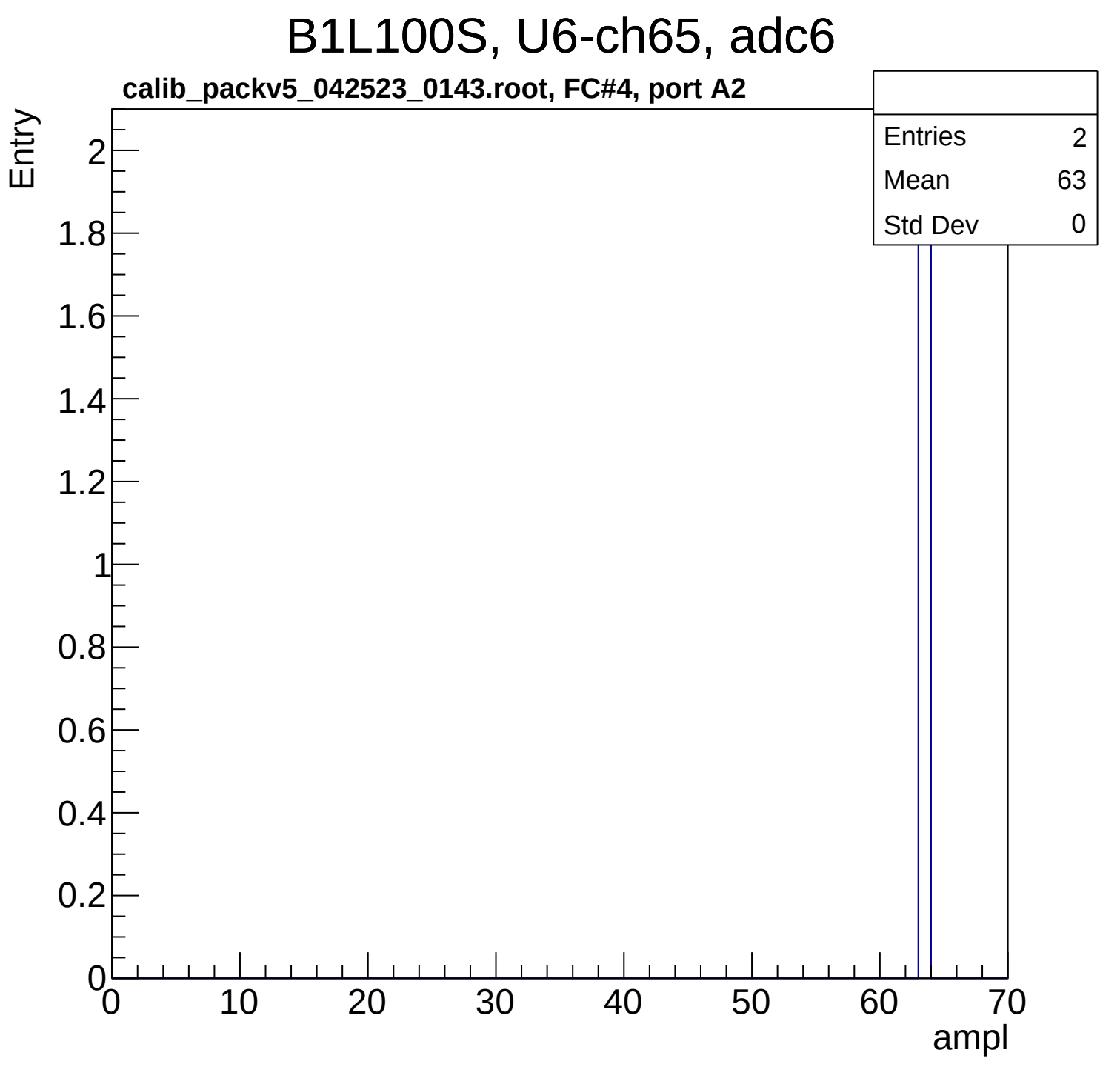

B1L100S, U6-ch65, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 37.64
Std Dev 3.041
Gaus mean : 38.1676
Gaus Width: 3.1255
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

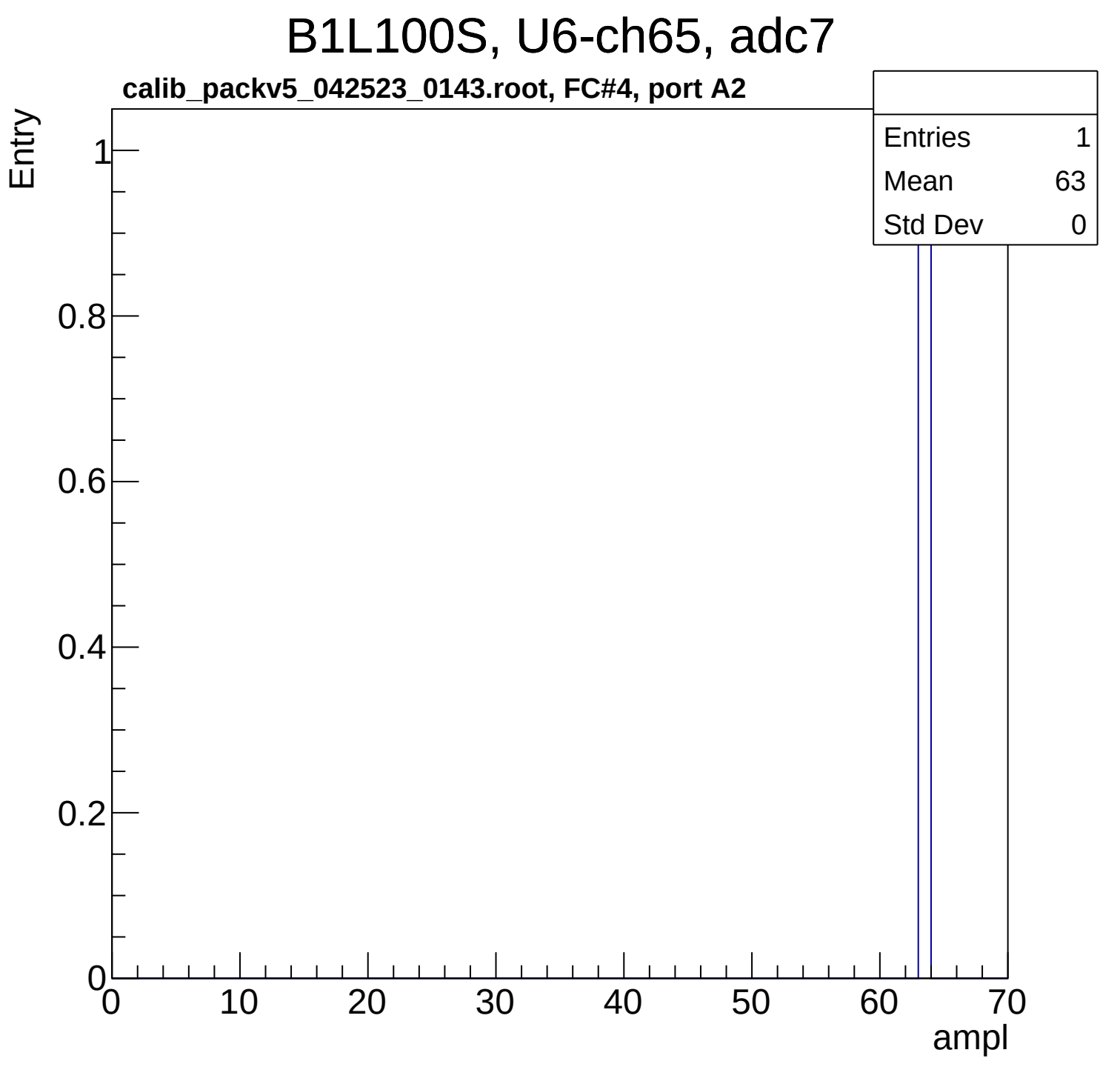

B1L100S, U6-ch65, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 75
Mean 43.48
Std Dev 3.934
Gaus mean : 44.2105
Gaus Width: 4.3527
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

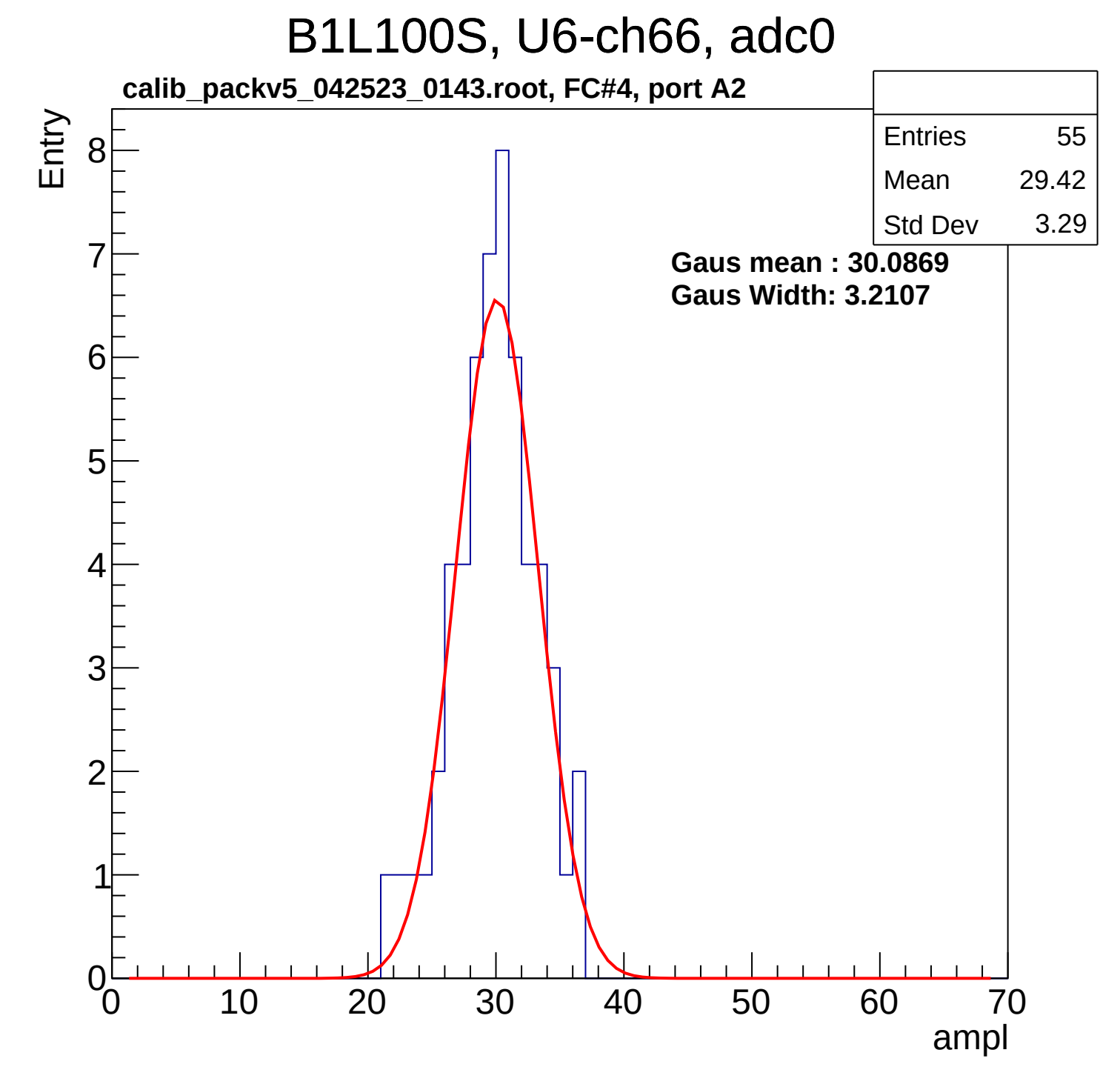

B1L100S, U6-ch65, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 58
Mean 50.19
Std Dev 2.933
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

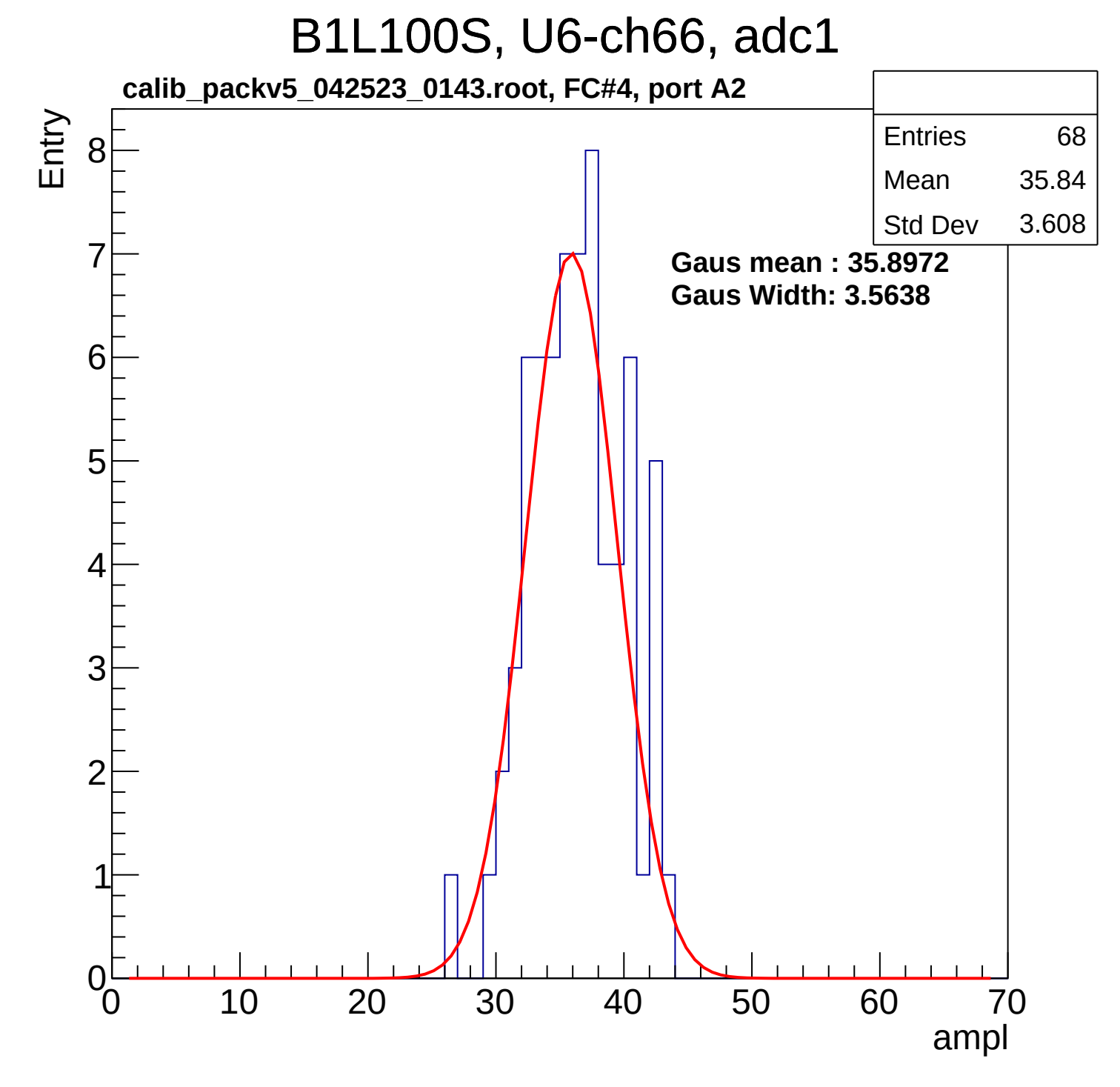

B1L100S, U6-ch65, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 70
Mean 57.1
Std Dev 3.099
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

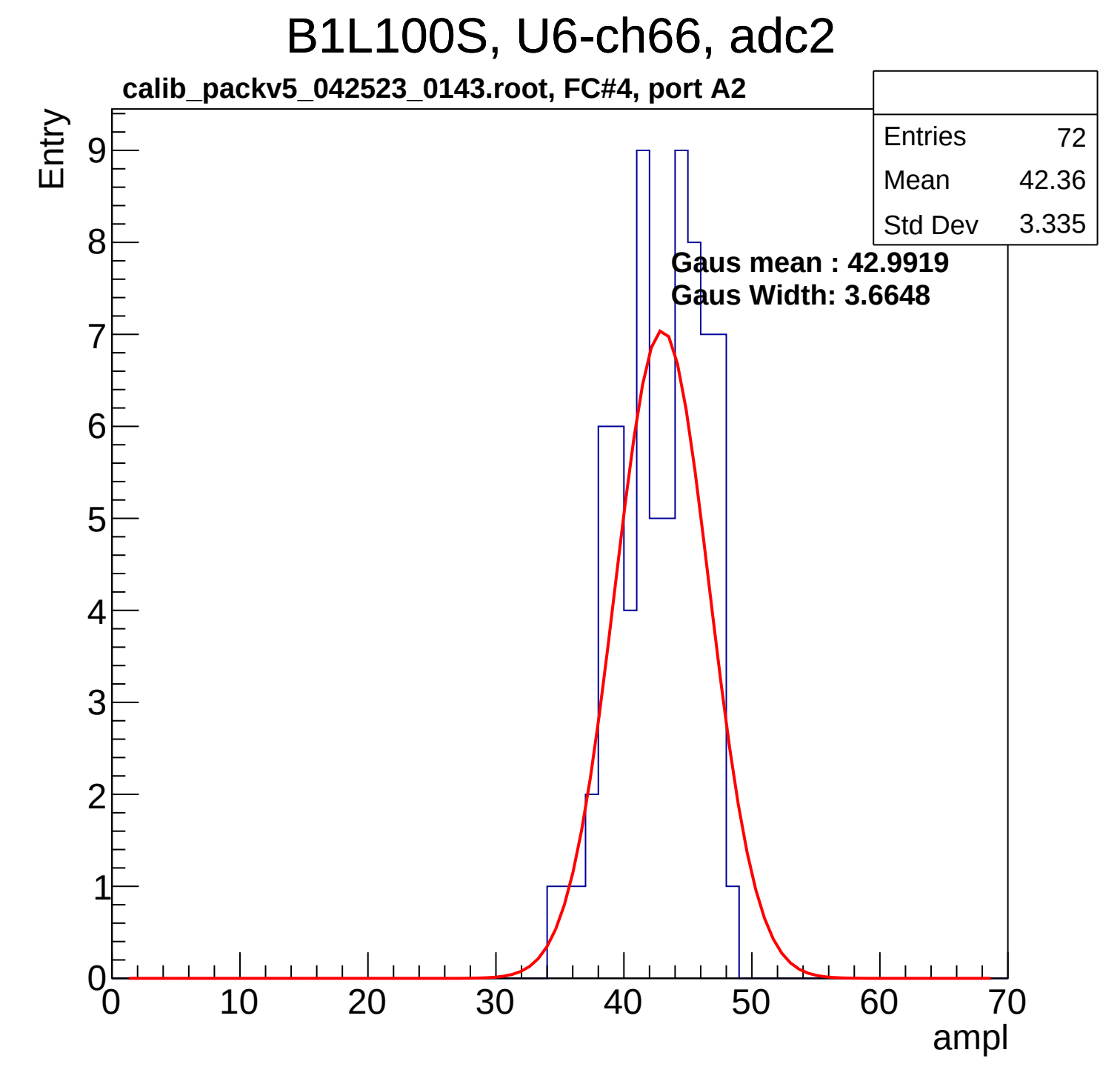

B1L100S, U6-ch65, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 30
Mean 58.2
Std Dev 11.06
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

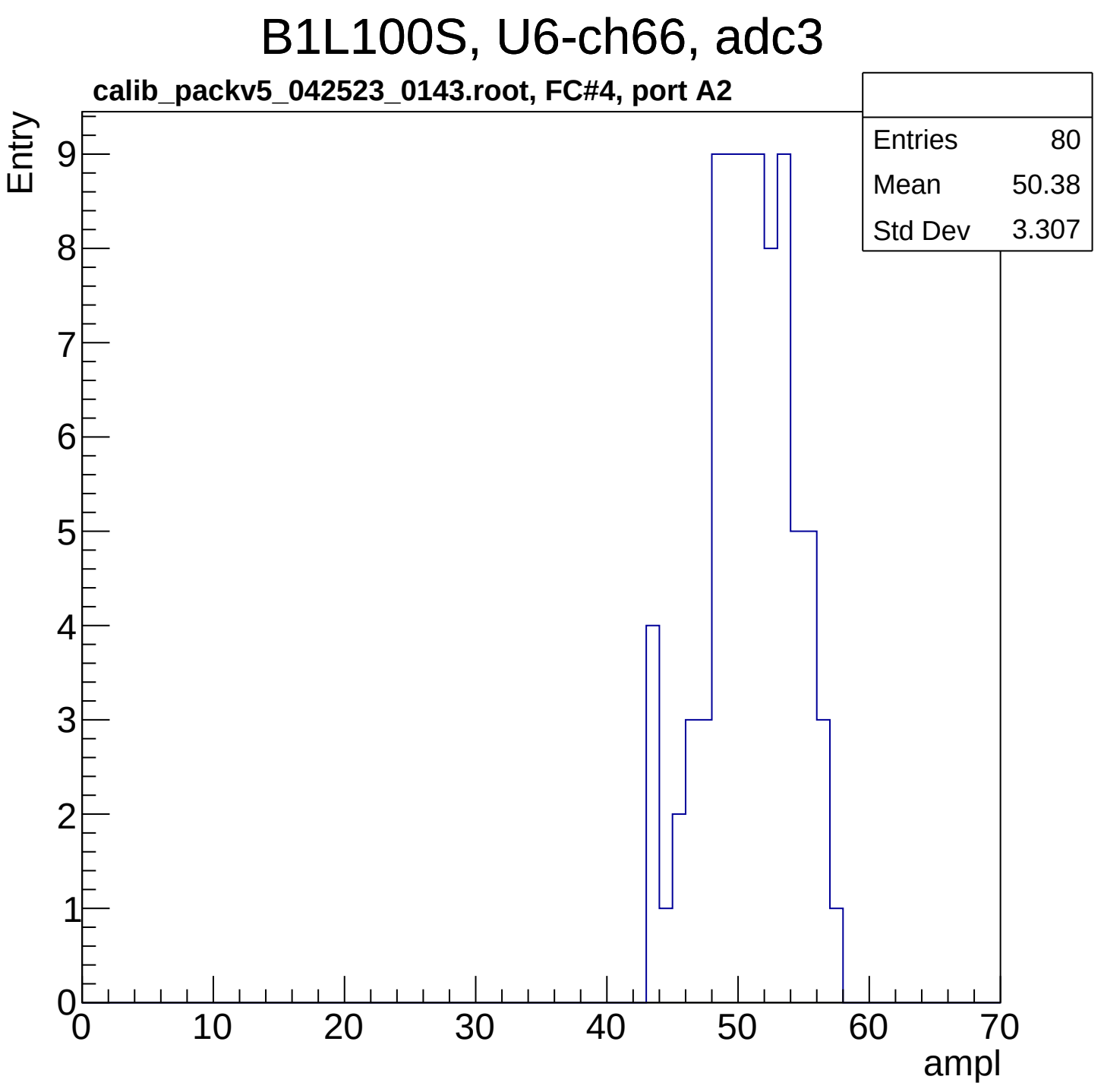

B1L100S, U6-ch65, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

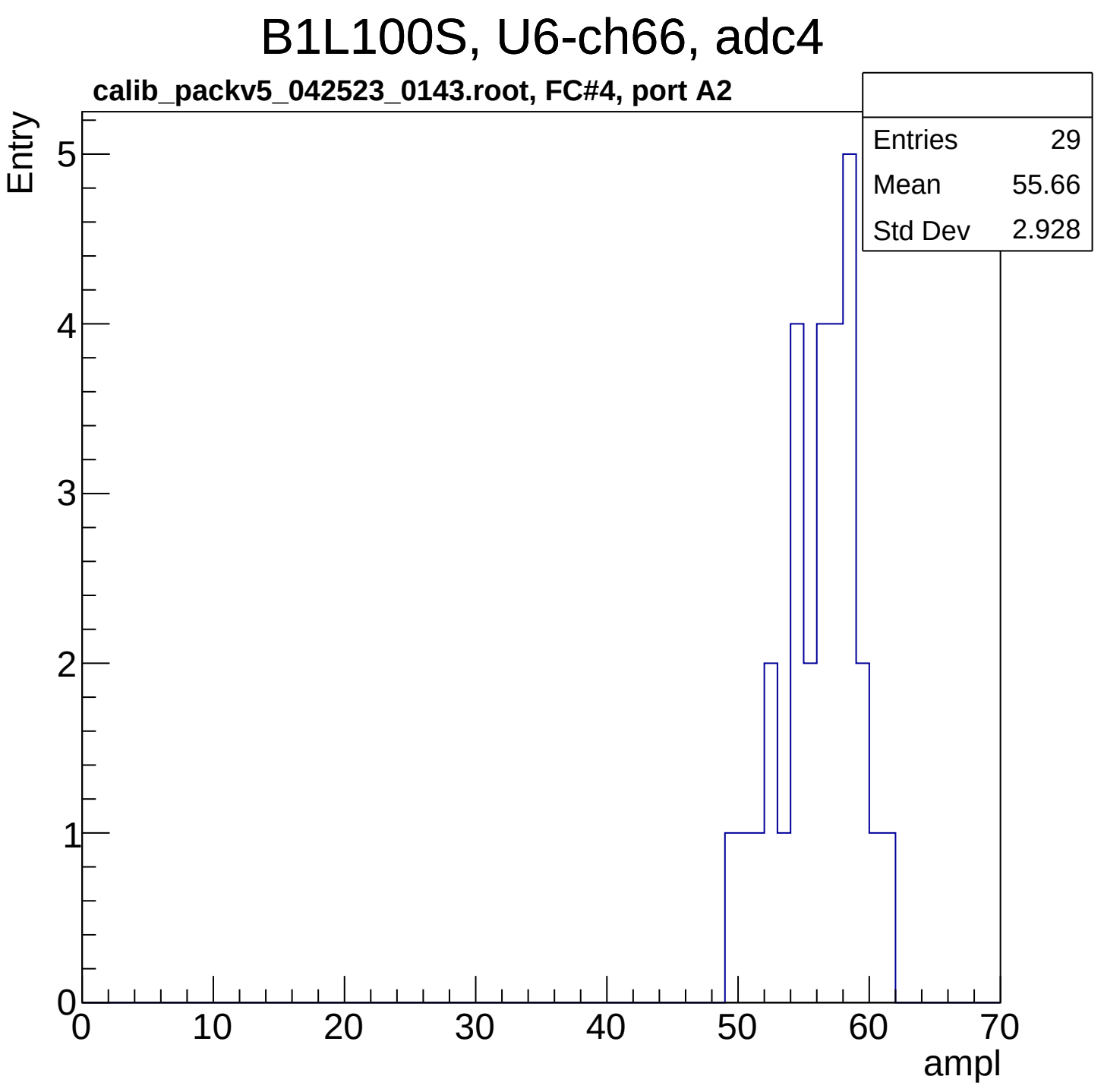

B1L100S, U6-ch65, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

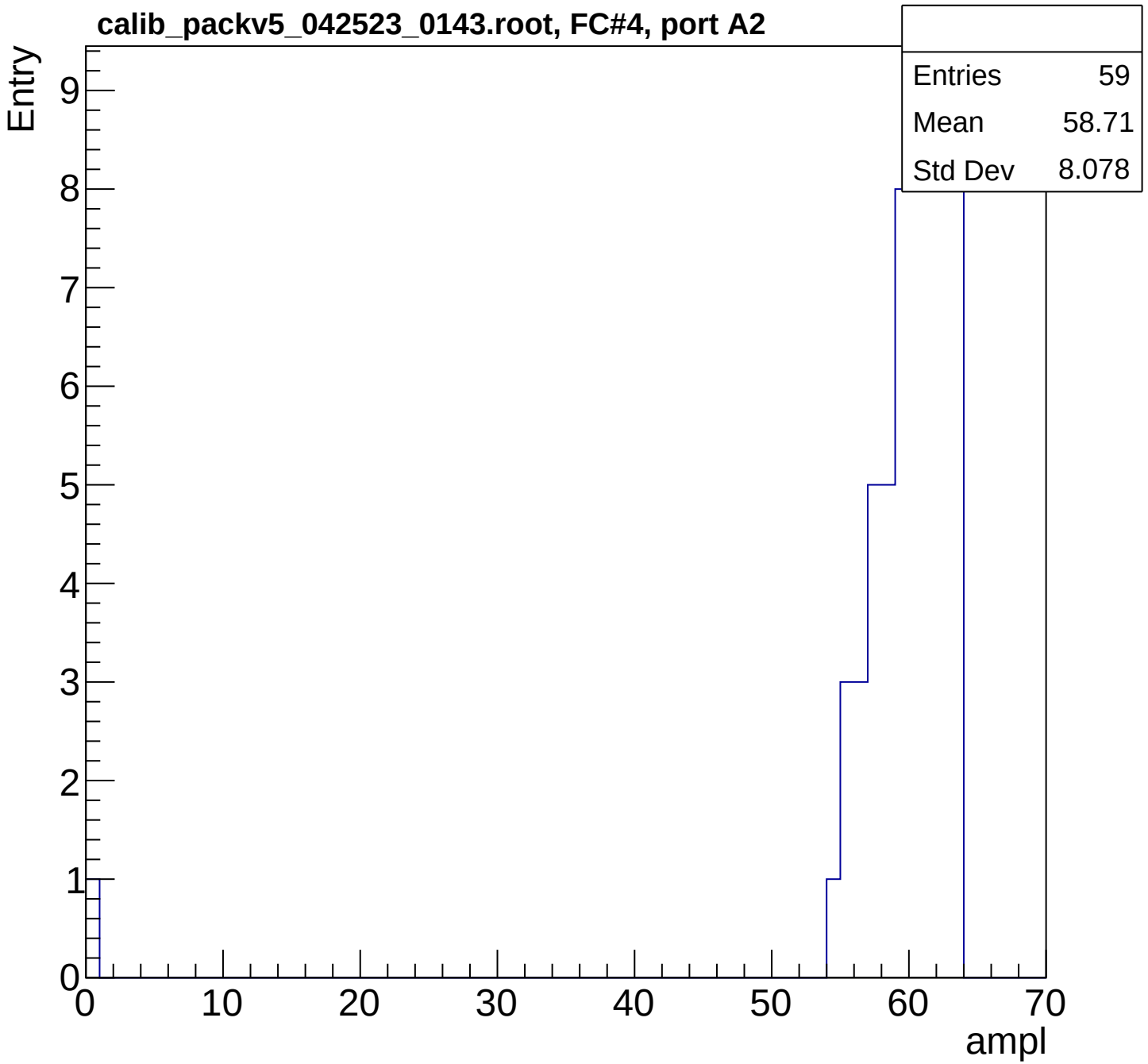

B1L100S, U6-ch66, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 55
Mean 29.42
Std Dev 3.29
Gaus mean : 30.0869
Gaus Width: 3.2107
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

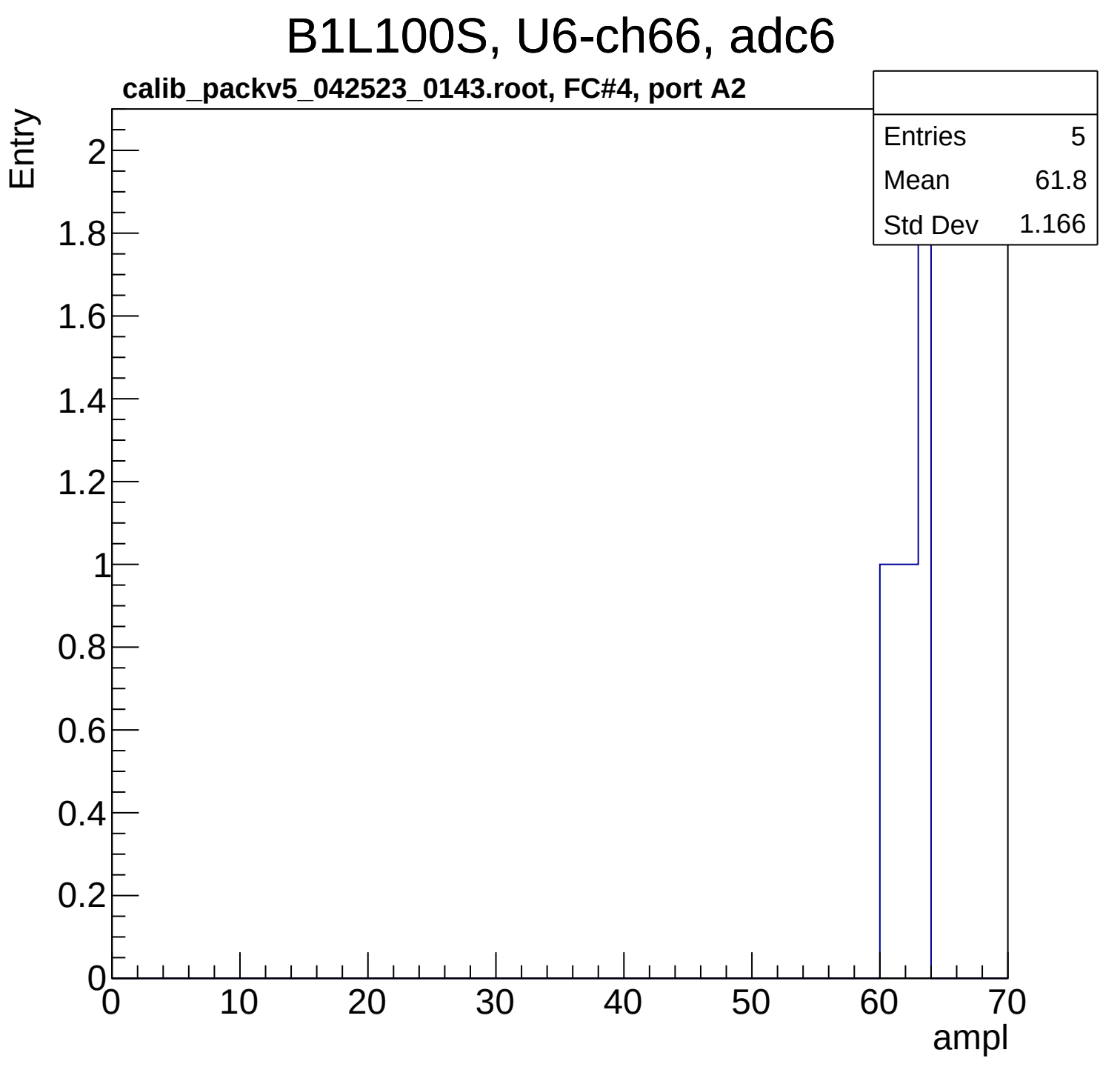

B1L100S, U6-ch66, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 68
Mean 35.84
Std Dev 3.608
Gaus mean : 35.8972
Gaus Width: 3.5638
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

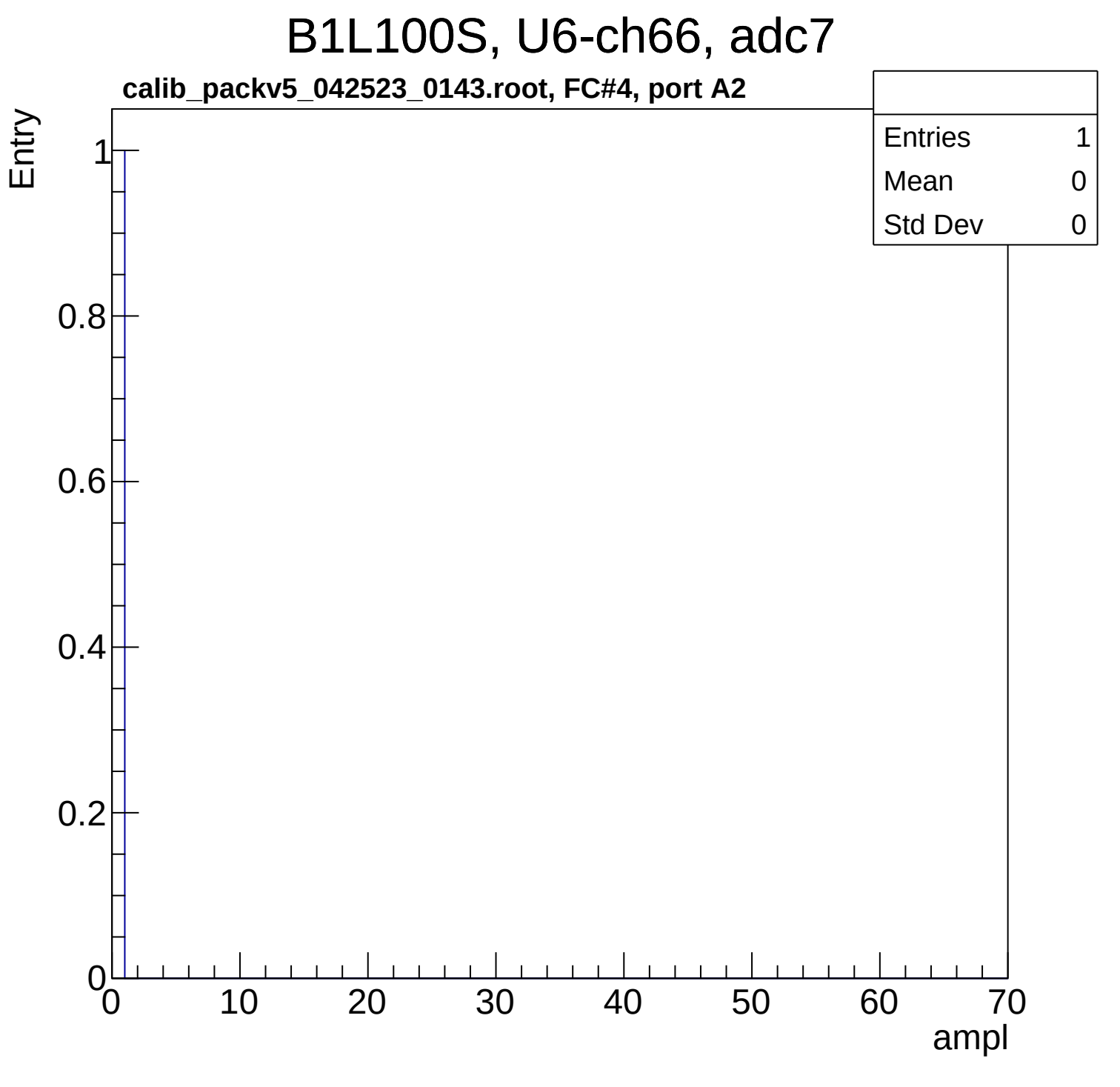

B1L100S, U6-ch66, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 72
Mean 42.36
Std Dev 3.335
Gaus mean : 42.9919
Gaus Width: 3.6648
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

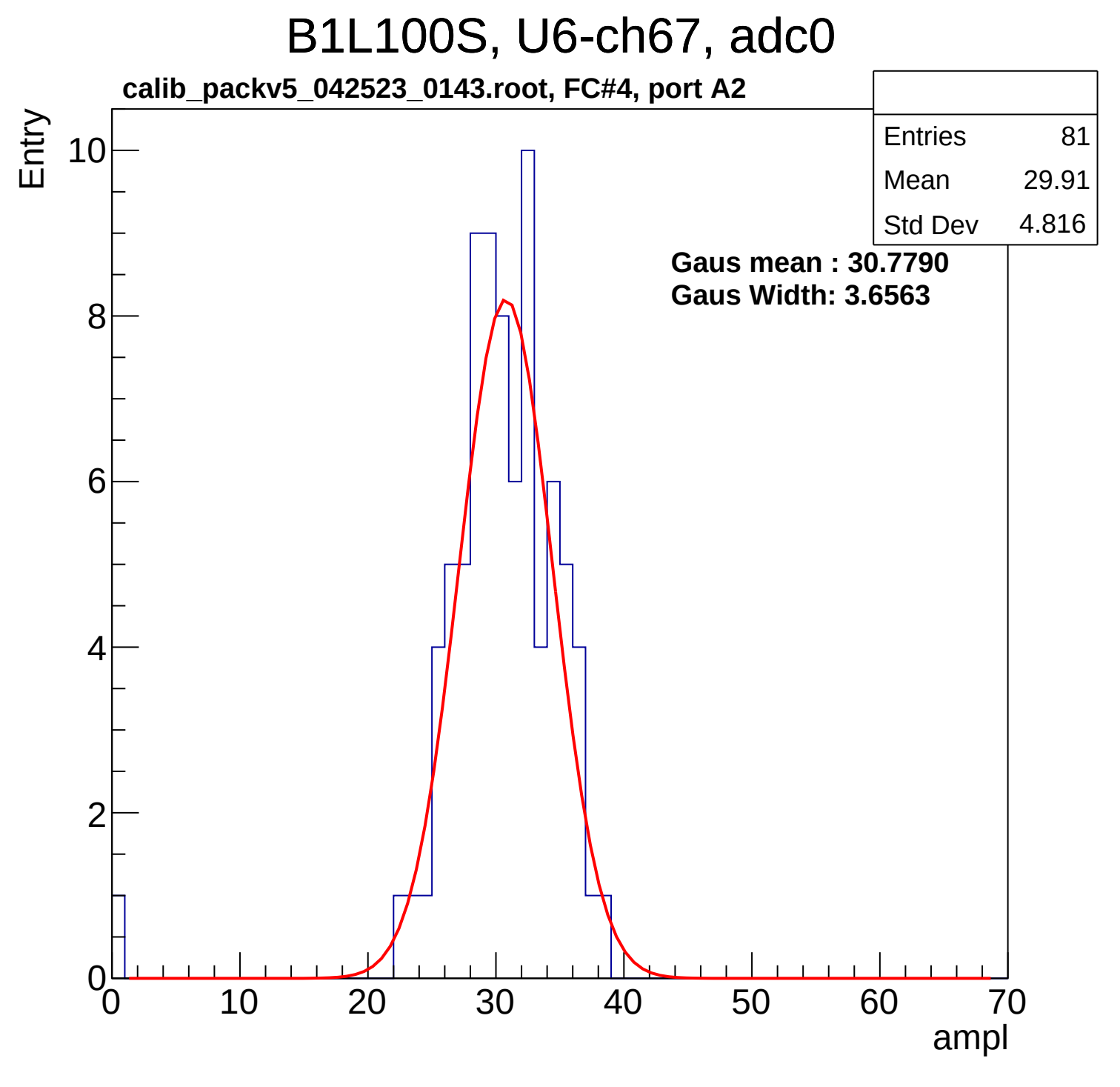

B1L100S, U6-ch66, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 80
Mean 50.38
Std Dev 3.307
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

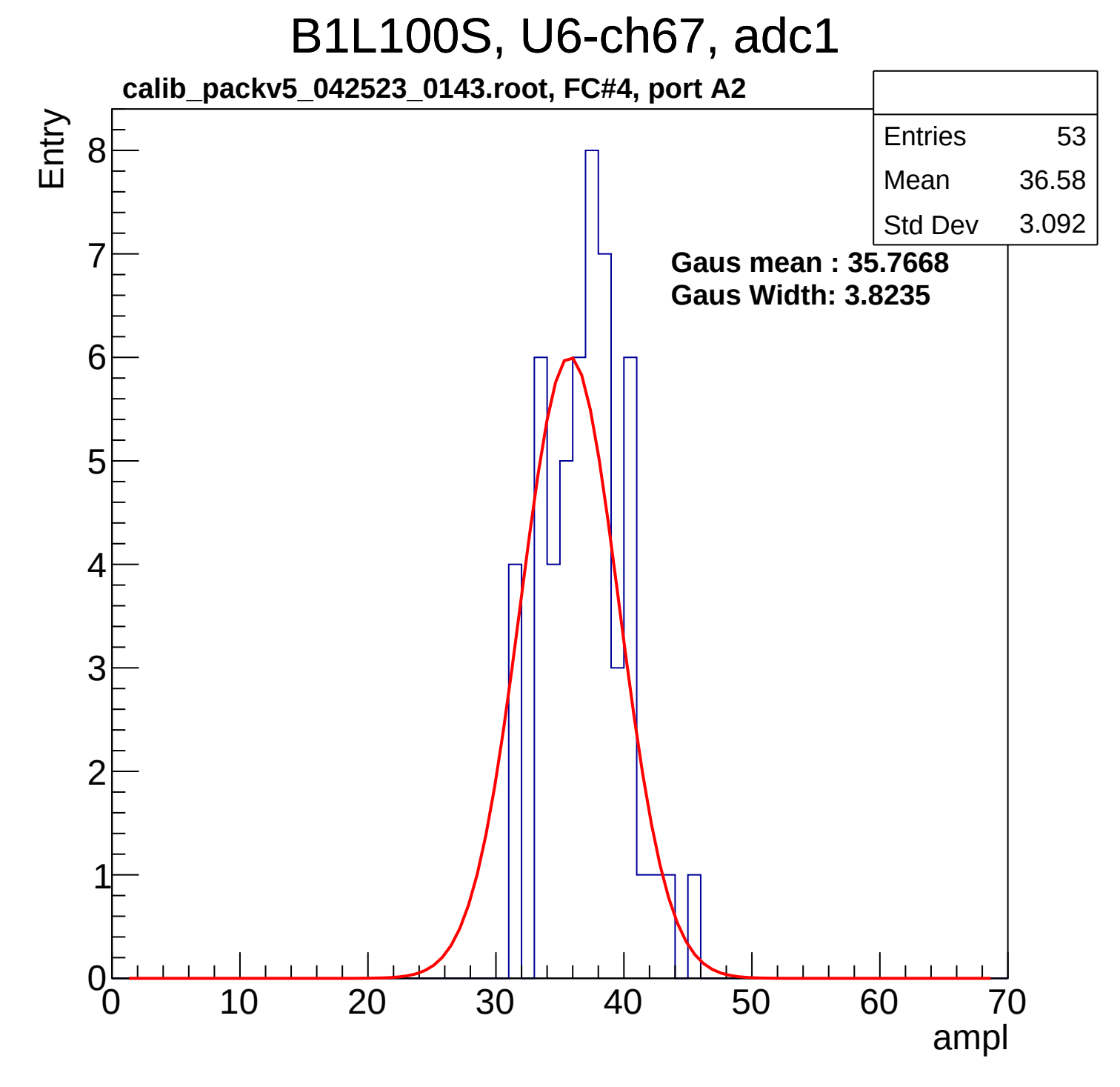

B1L100S, U6-ch66, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 29
Mean 55.66
Std Dev 2.928
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

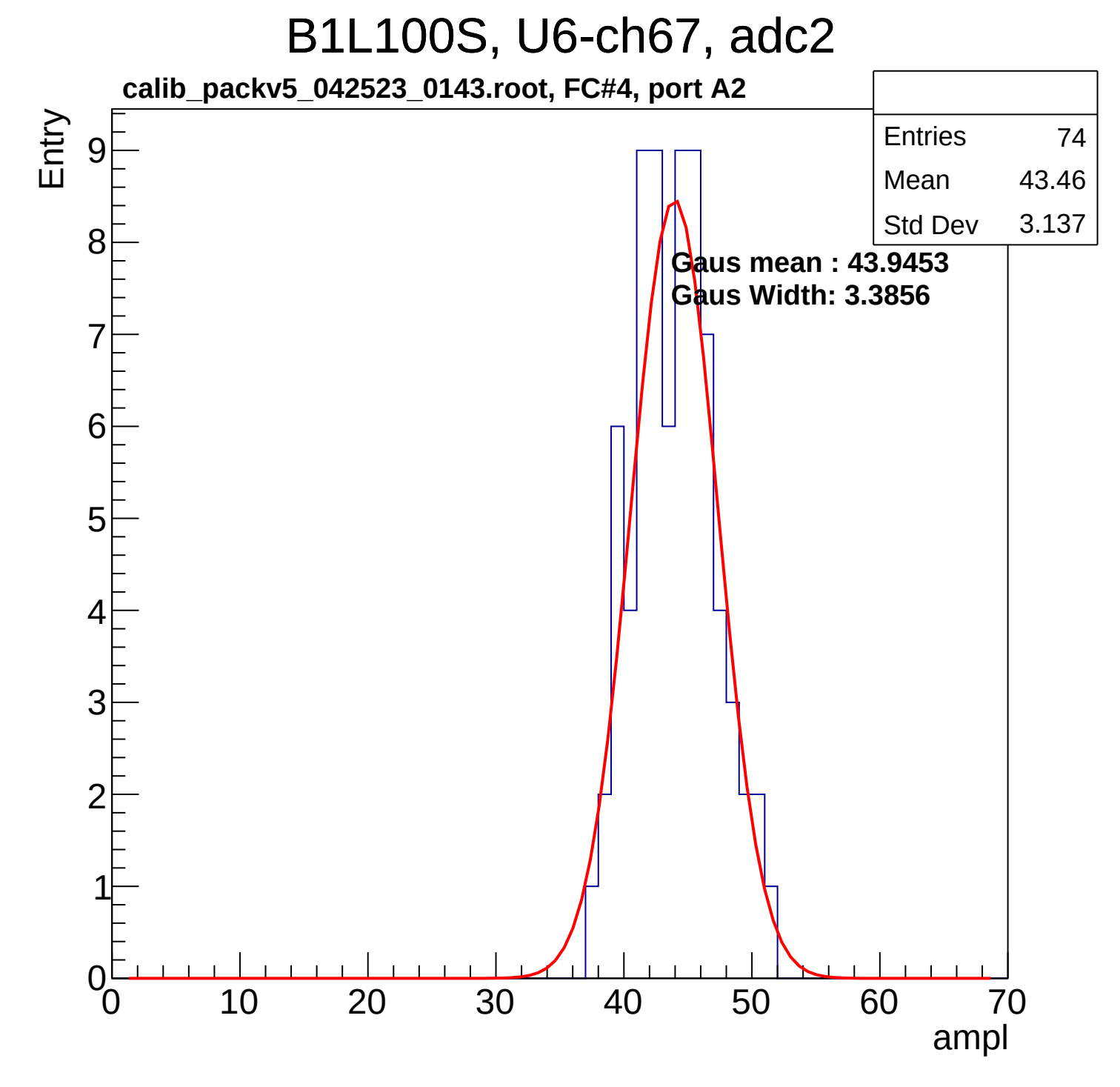

B1L100S, U6-ch66, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 58.71
Std Dev 8.078
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch66, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 5
Mean 61.8
Std Dev 1.166
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L100S, U6-ch66, adc7
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch67, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 81
Mean 29.91
Std Dev 4.816
Gaus mean : 30.7790
Gaus Width: 3.6563
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch67, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 53
Mean 36.58
Std Dev 3.092
Gaus mean : 35.7668
Gaus Width: 3.8235
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch67, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 74
Mean 43.46
Std Dev 3.137
Gaus mean : 43.9453
Gaus Width: 3.3856
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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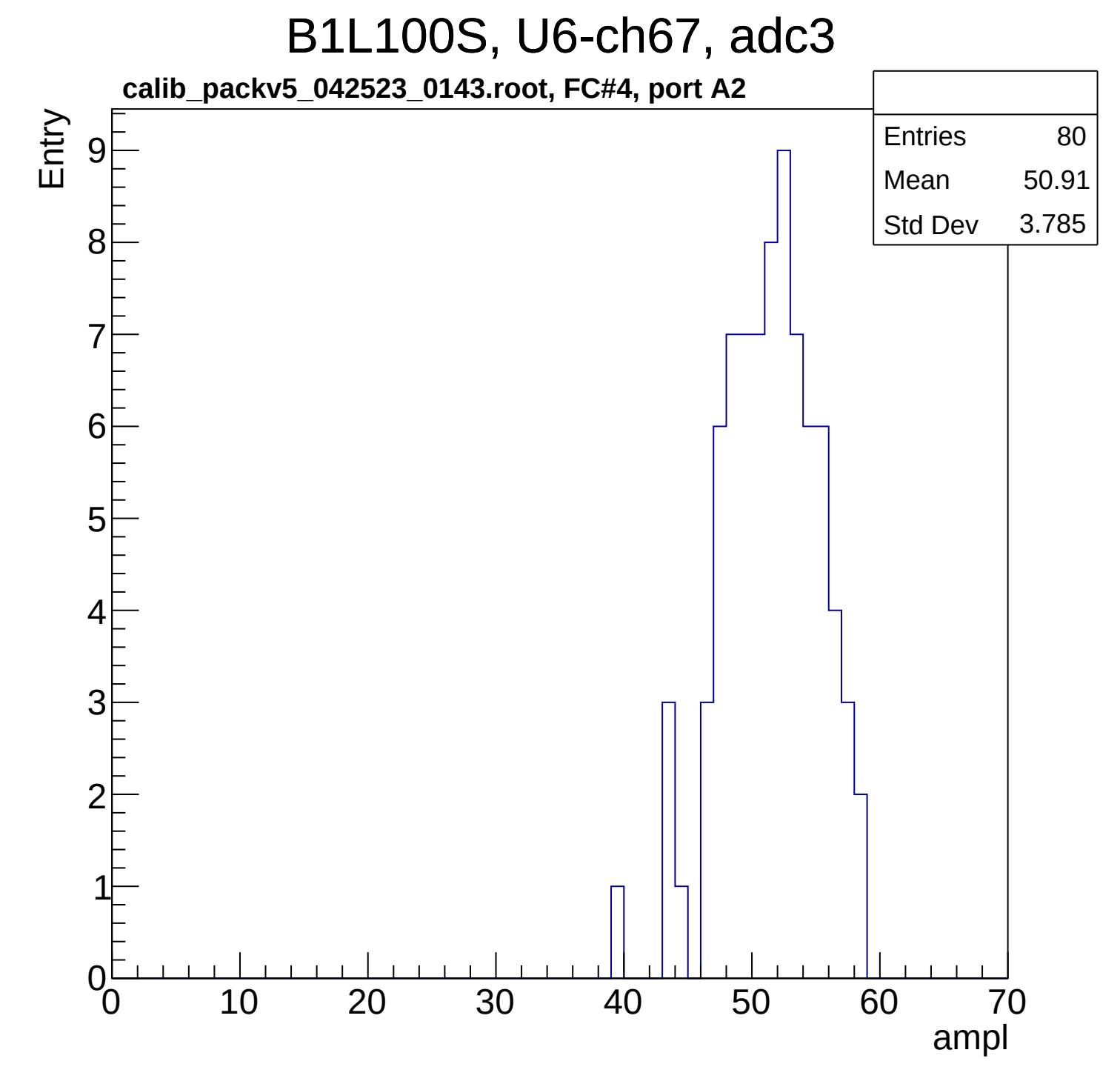
B1L100S, U6-ch67, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 80
Mean 50.91
Std Dev 3.785
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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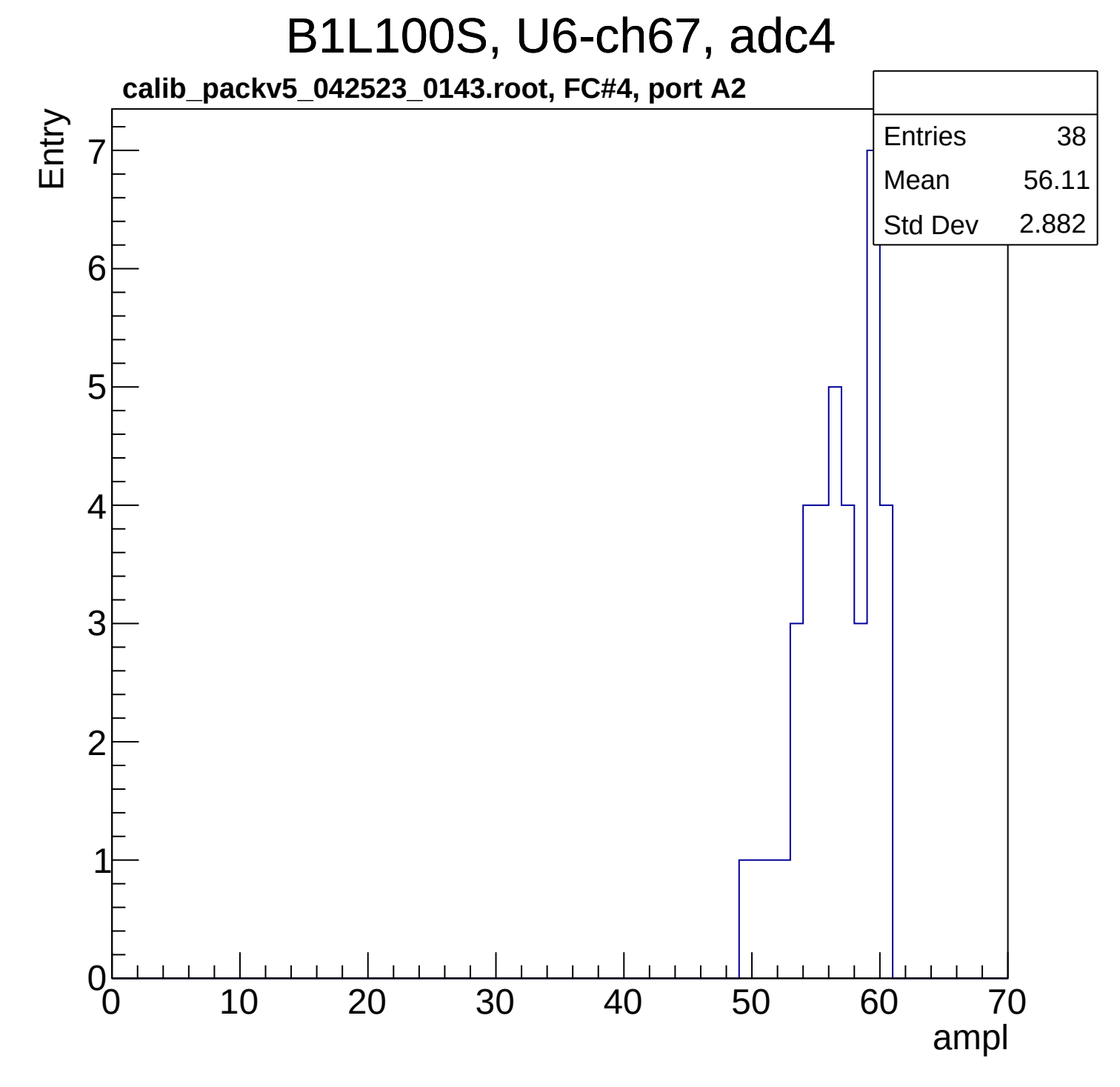
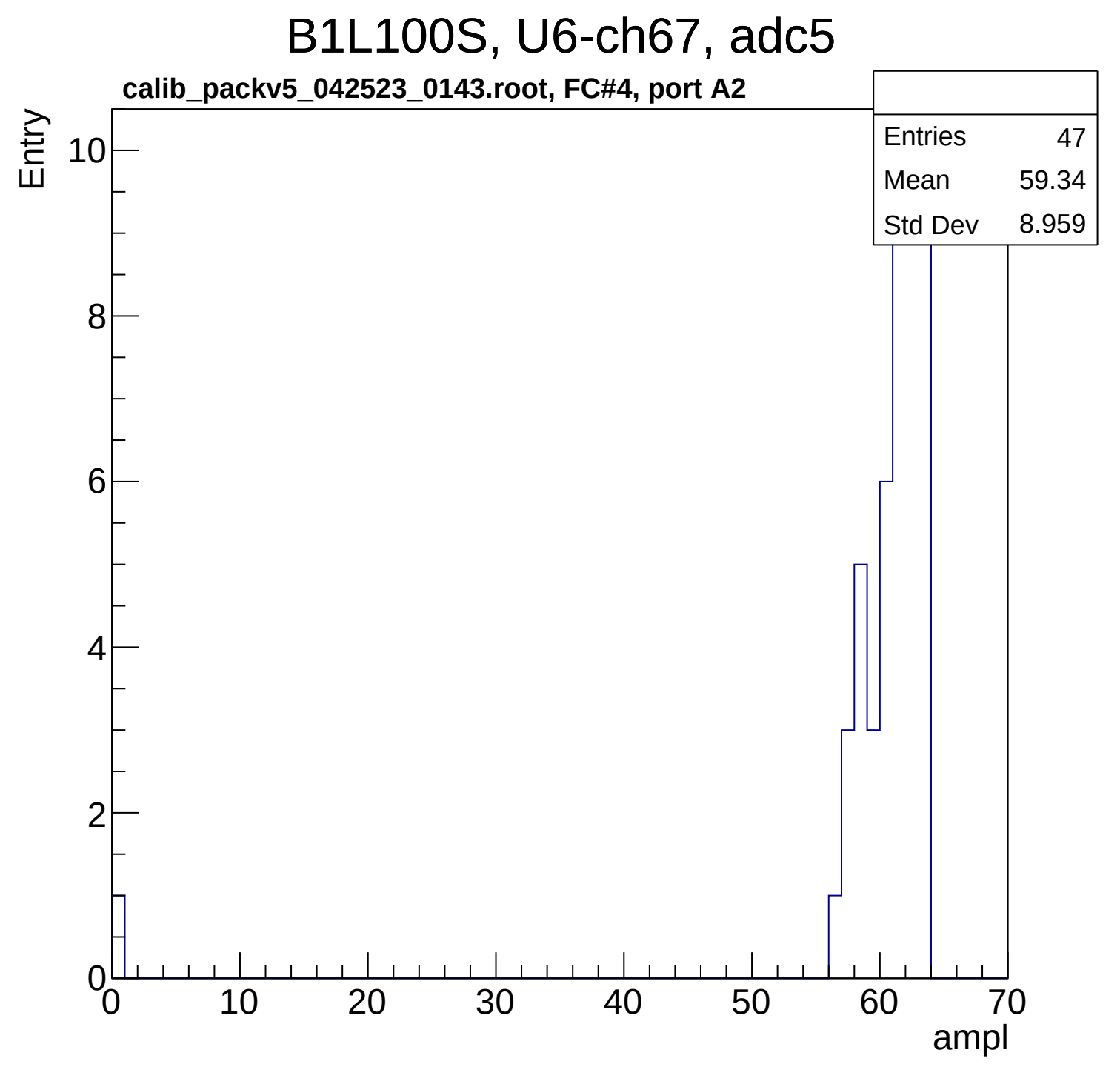
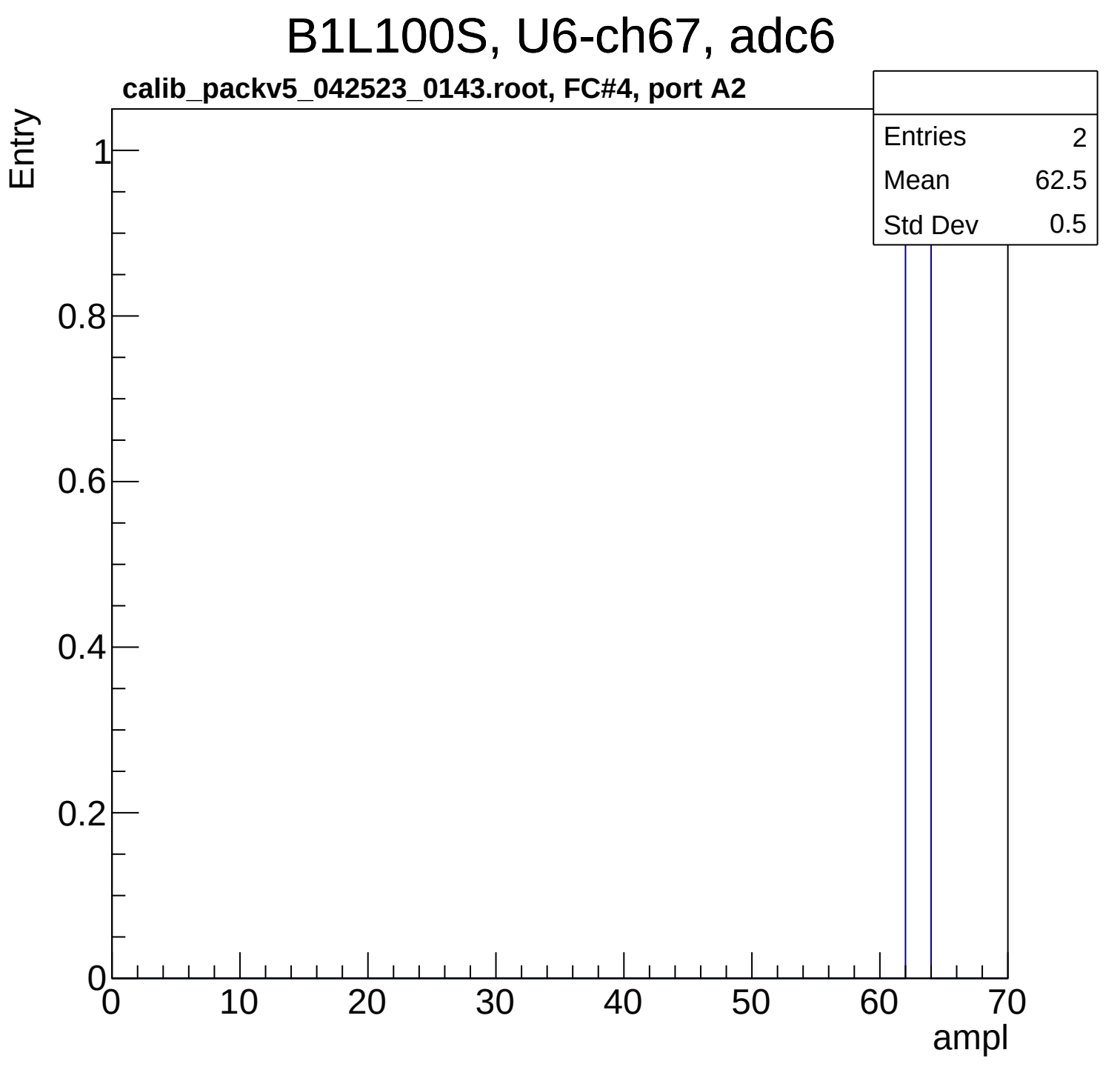
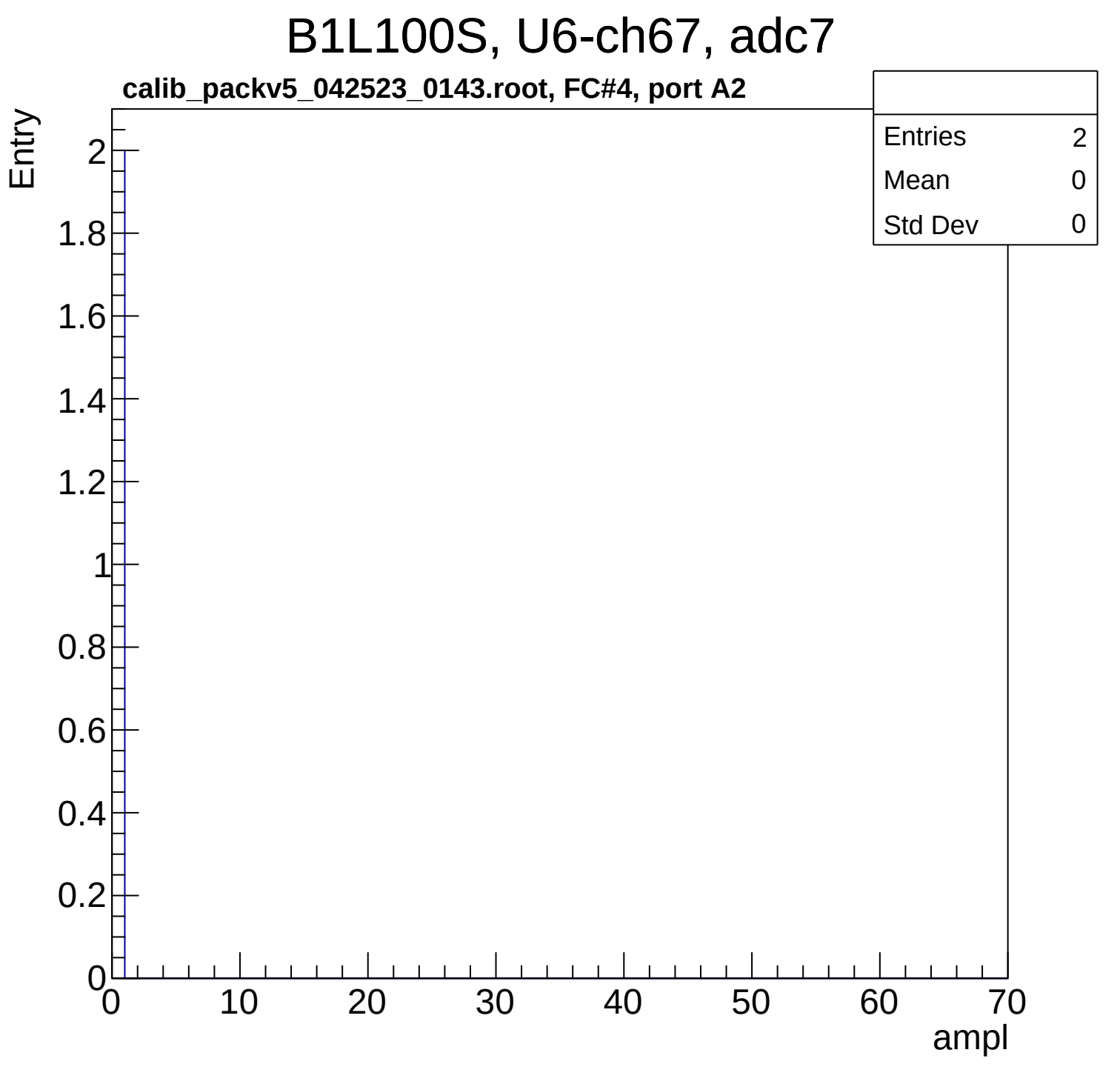
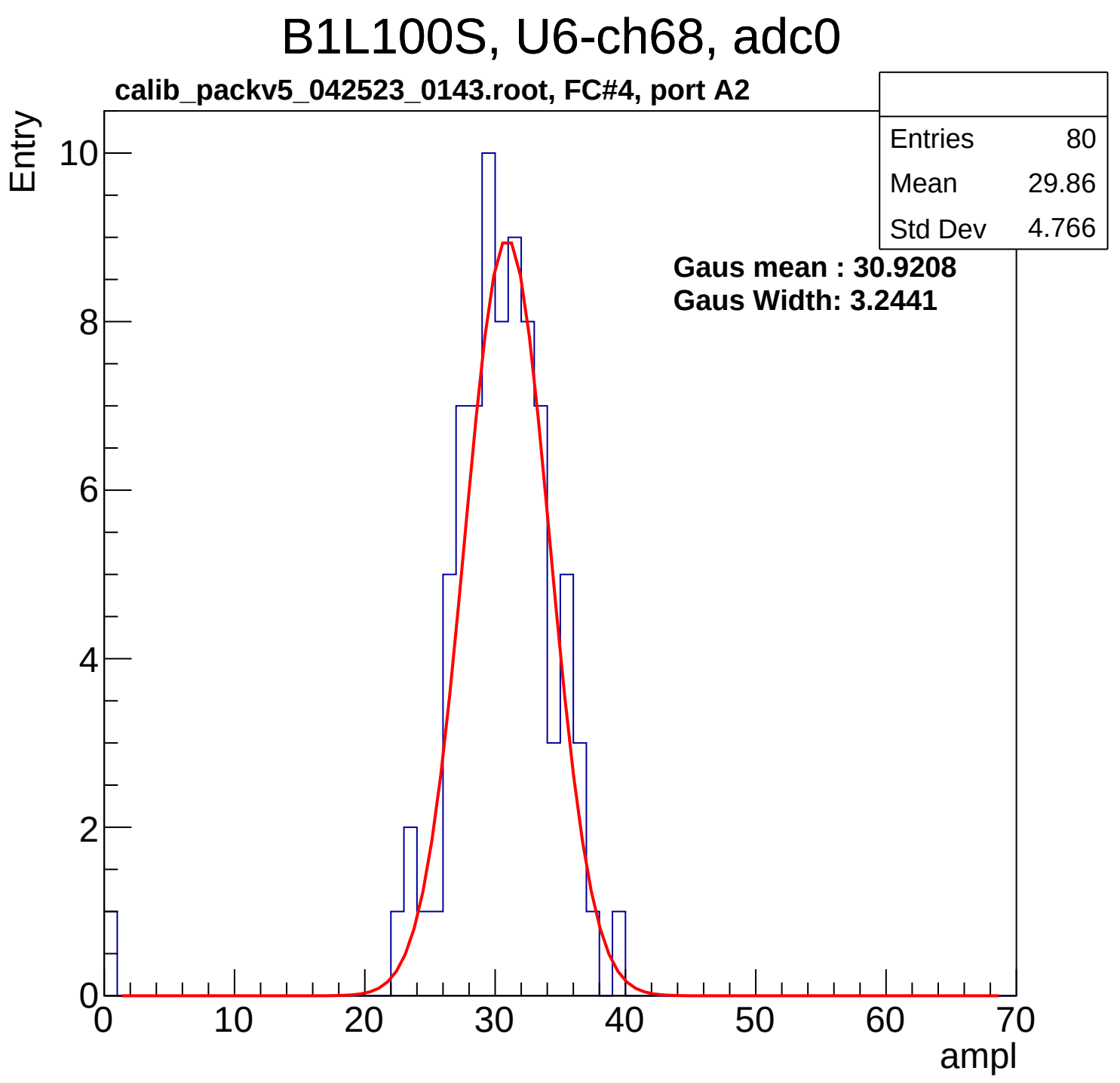
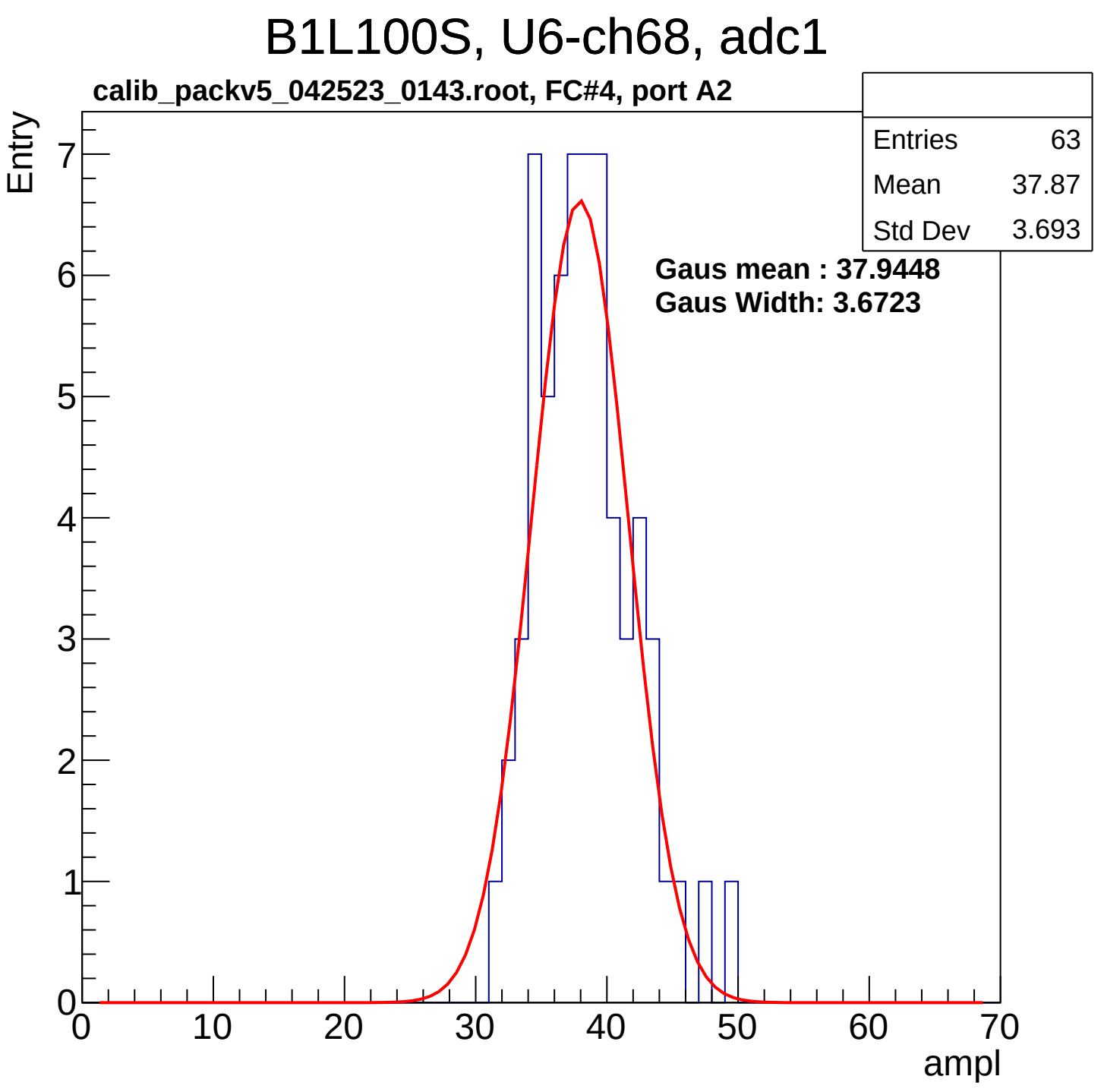

B1L100S, U6-ch67, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 38
Mean 56.11
Std Dev 2.882
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

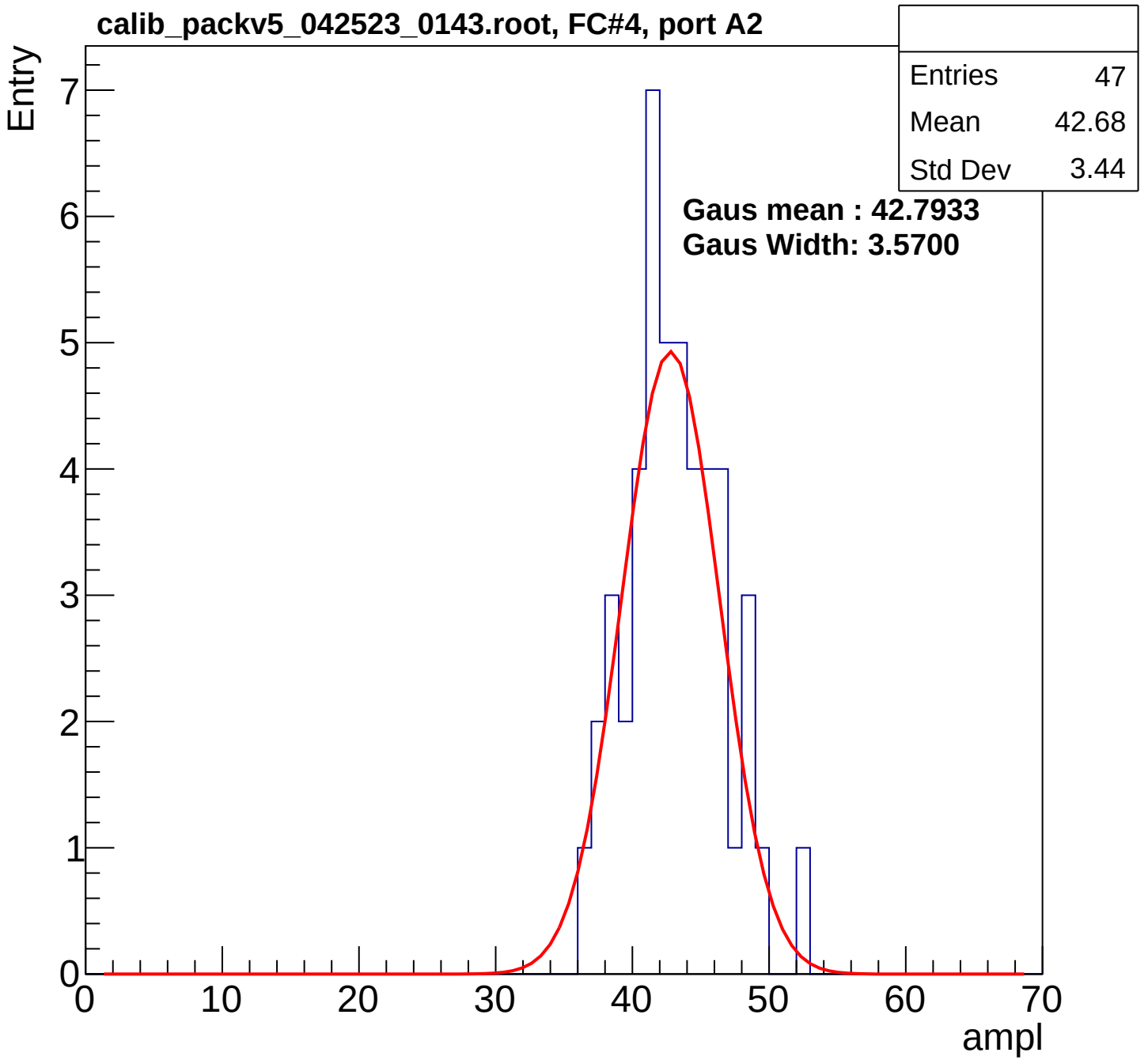

B1L100S, U6-ch67, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 47
Mean 59.34
Std Dev 8.959
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

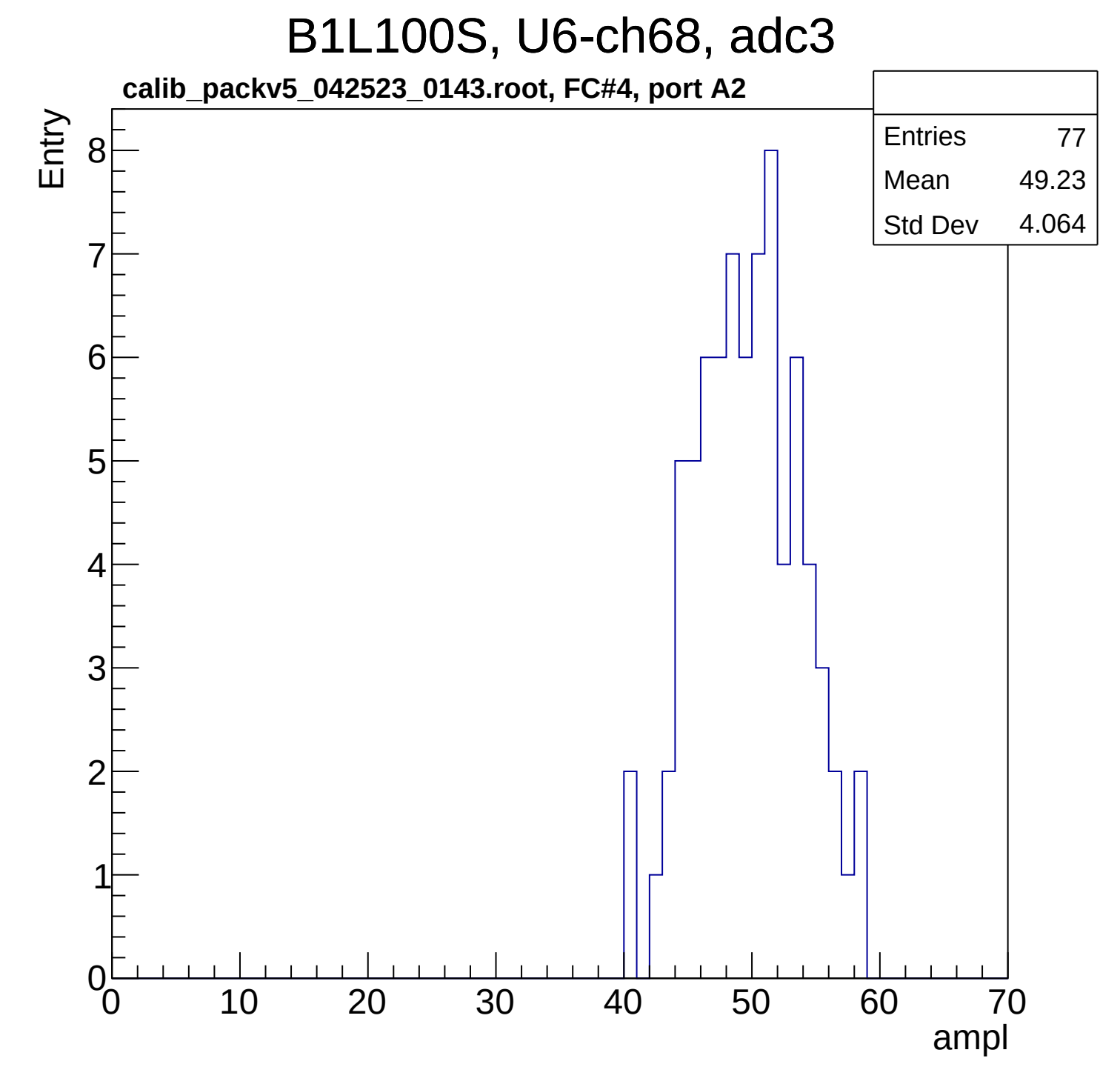

B1L100S, U6-ch67, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

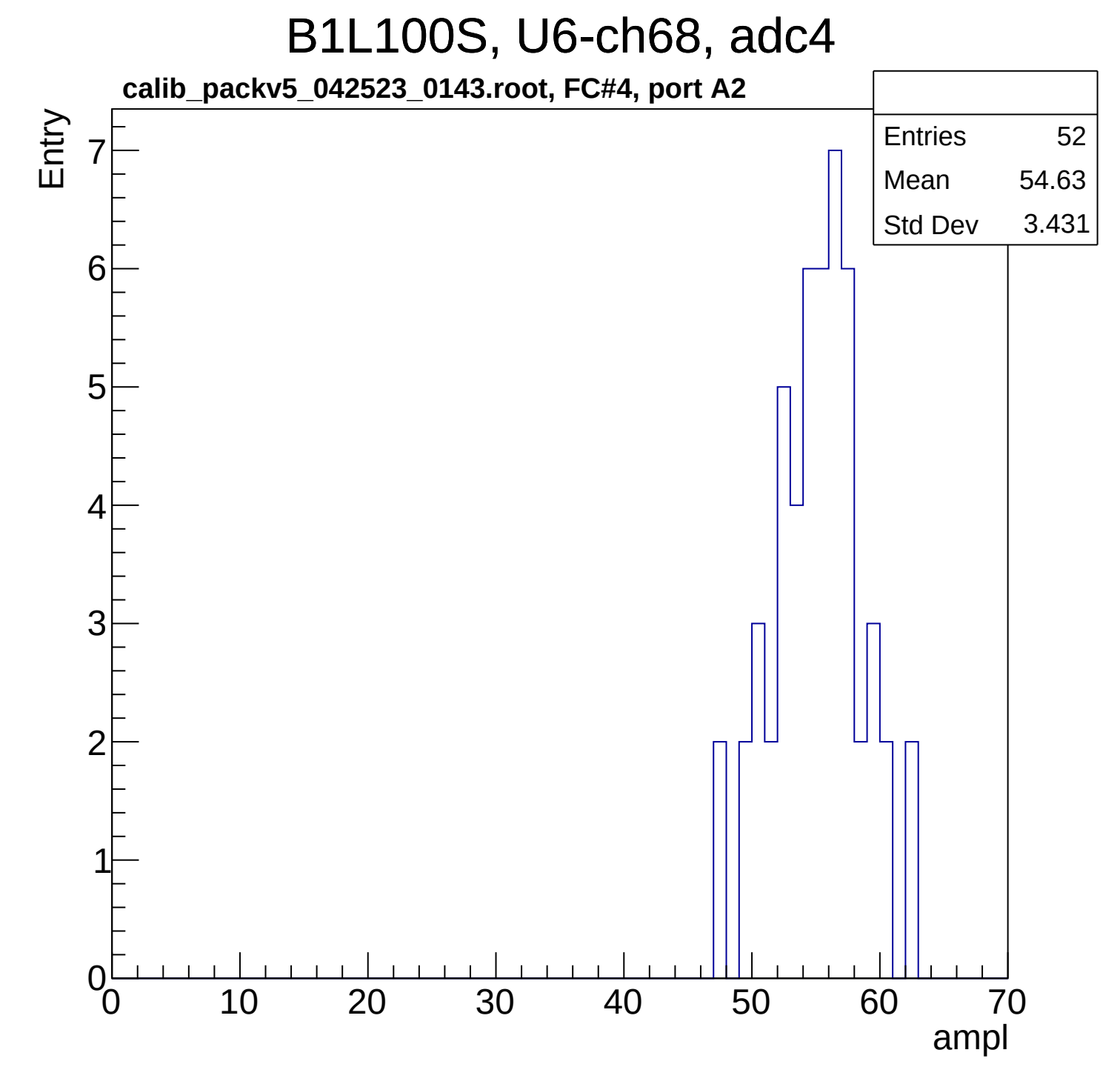

B1L100S, U6-ch67, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

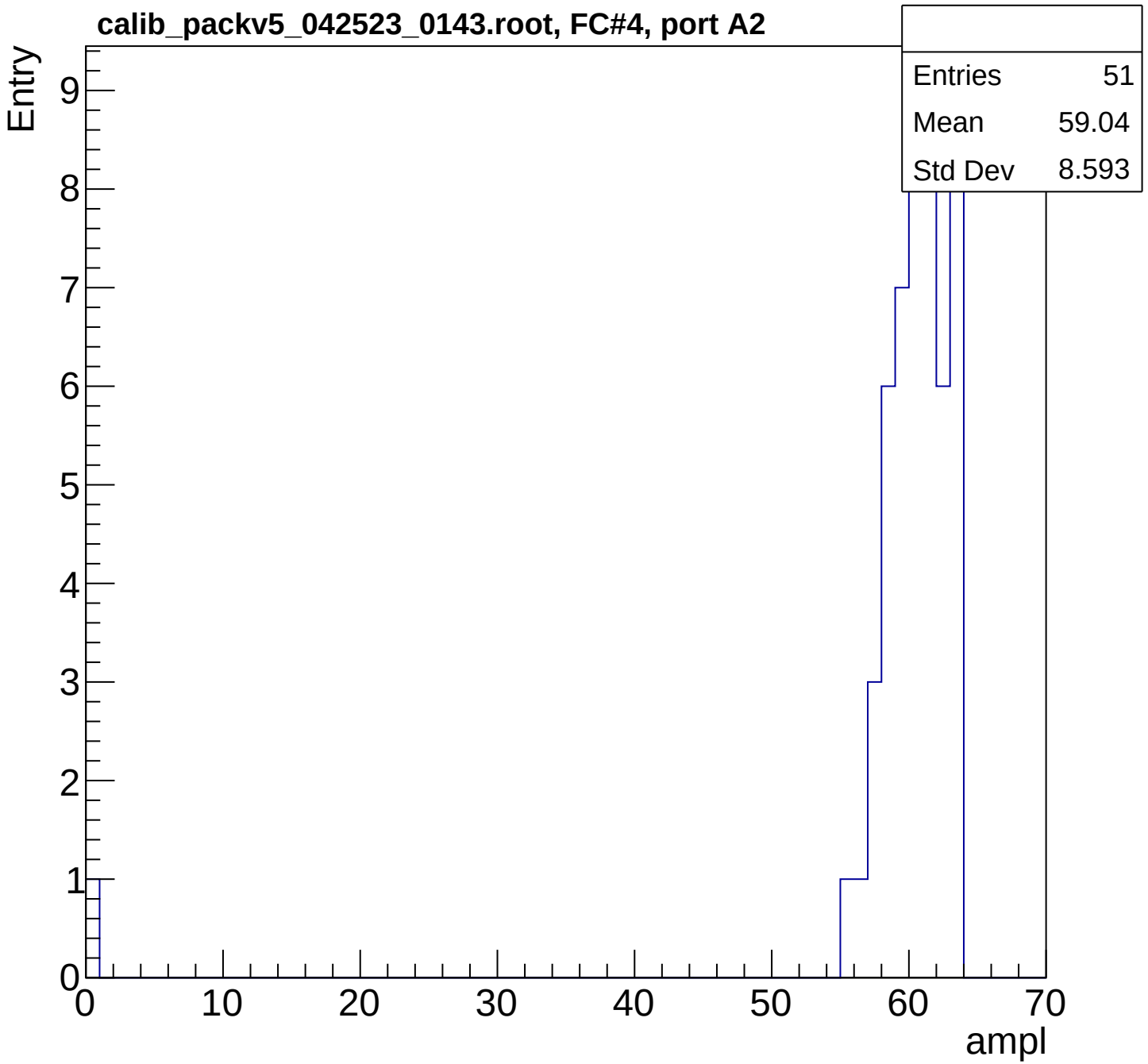

B1L100S, U6-ch68, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 80
Mean 29.86
Std Dev 4.766
Gaus mean : 30.9208
Gaus Width: 3.2441
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch68, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 63
Mean 37.87
Std Dev 3.693
Gaus mean : 37.9448
Gaus Width: 3.6723
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch68, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 47
Mean 42.68
Std Dev 3.44
Gaus mean : 42.7933
Gaus Width: 3.5700
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch68, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 77
Mean 49.23
Std Dev 4.064
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch68, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 52
Mean 54.63
Std Dev 3.431
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch68, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 51
Mean 59.04
Std Dev 8.593
Entry
ampl
0
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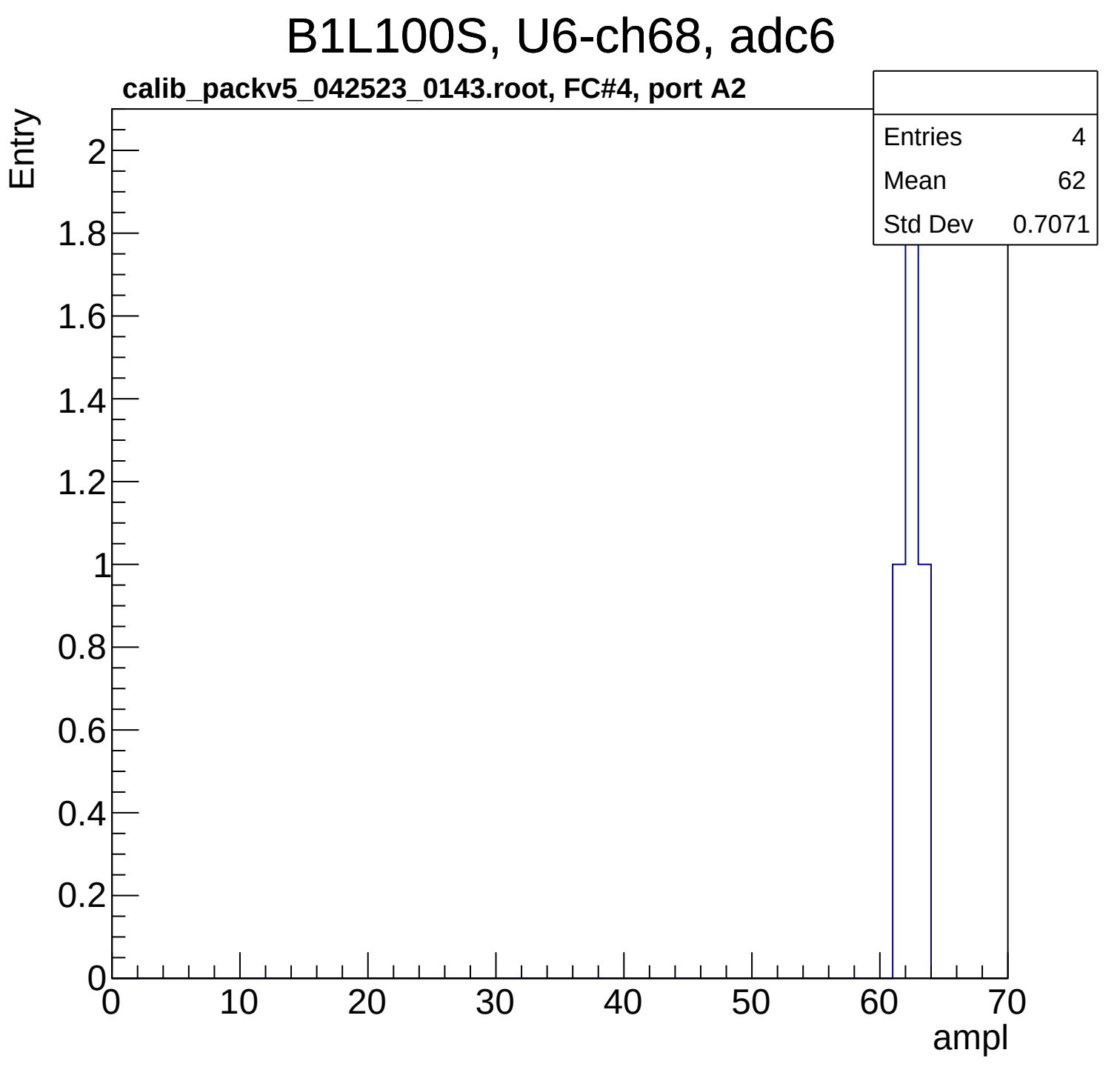
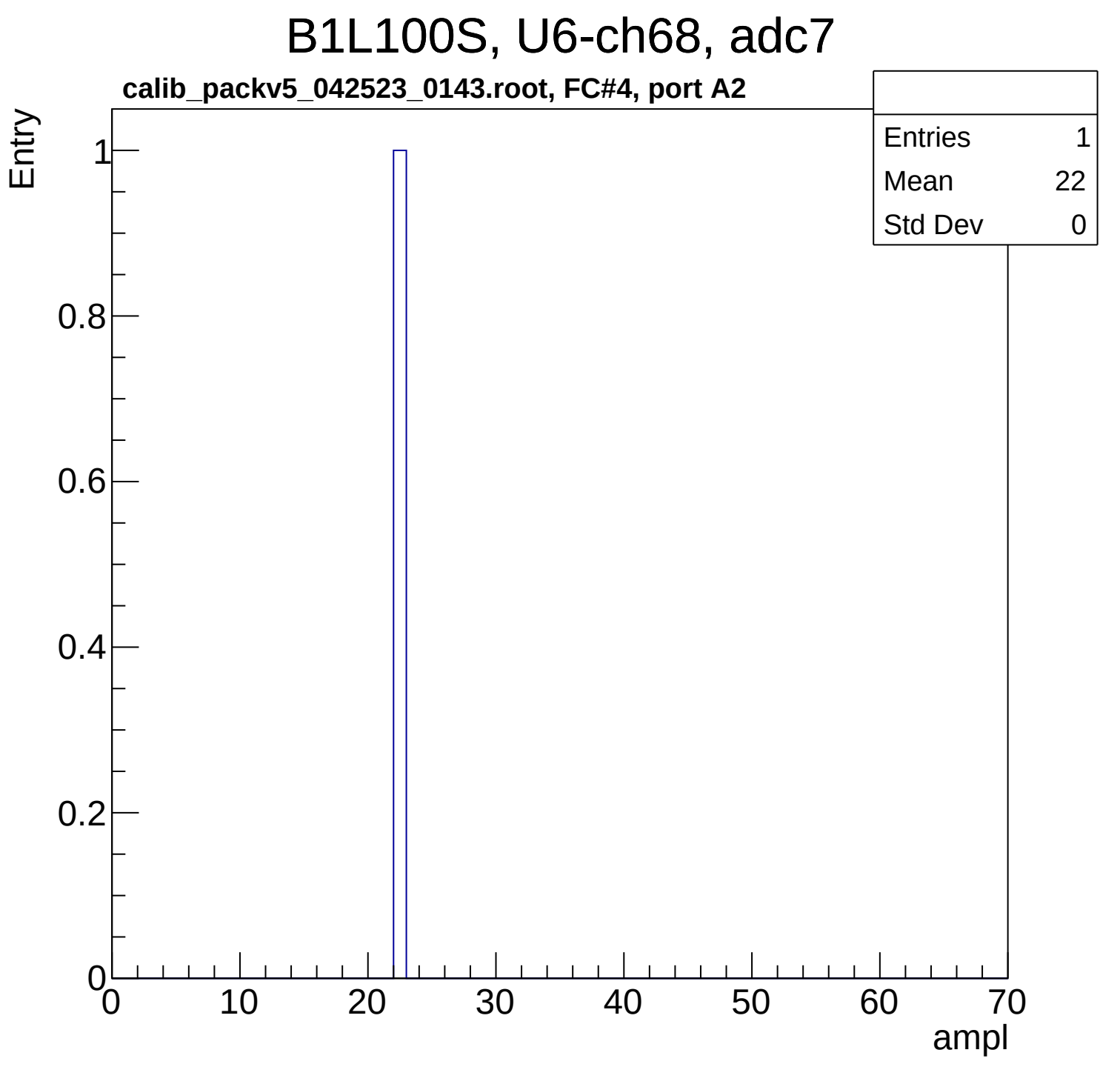
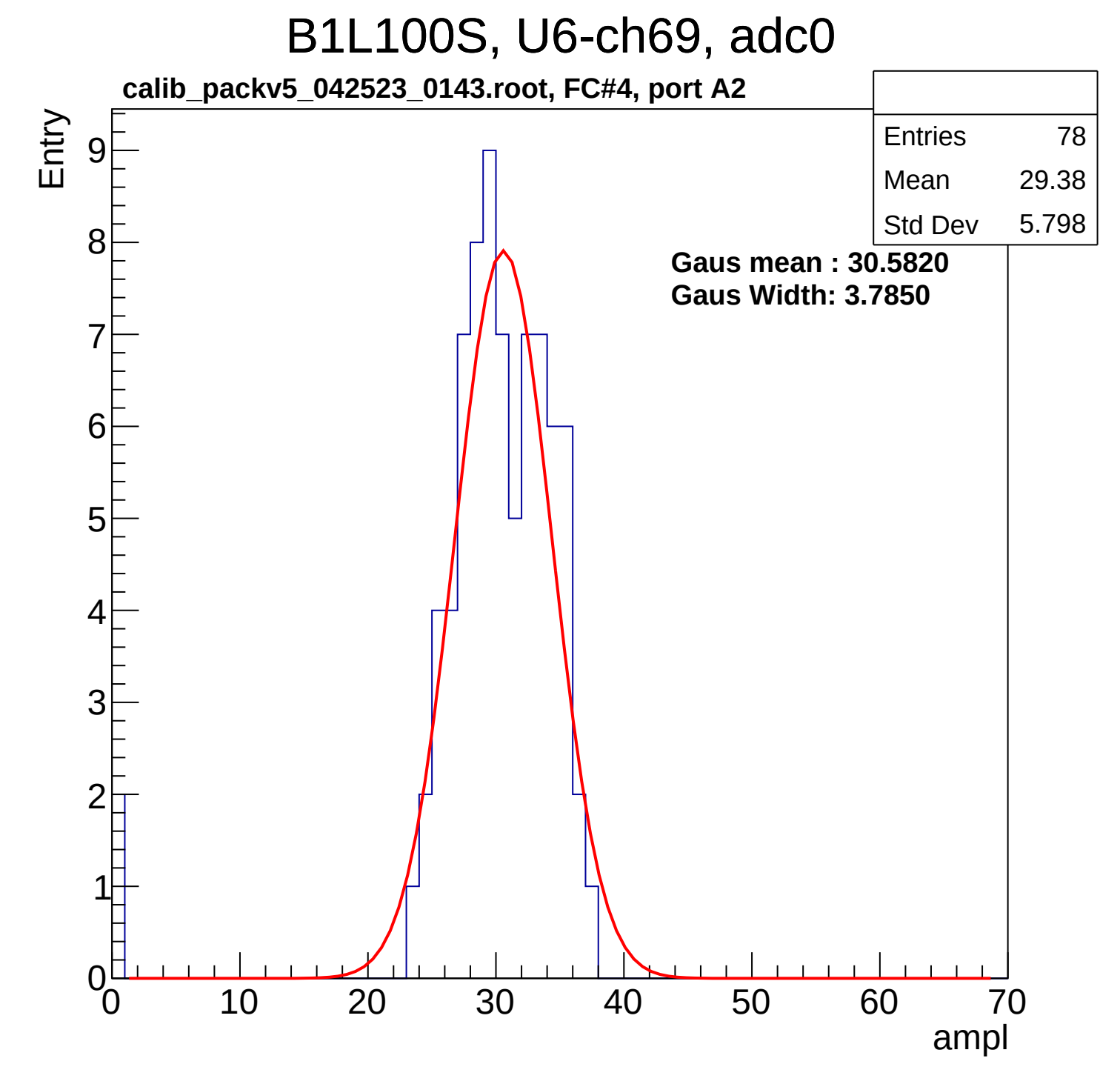
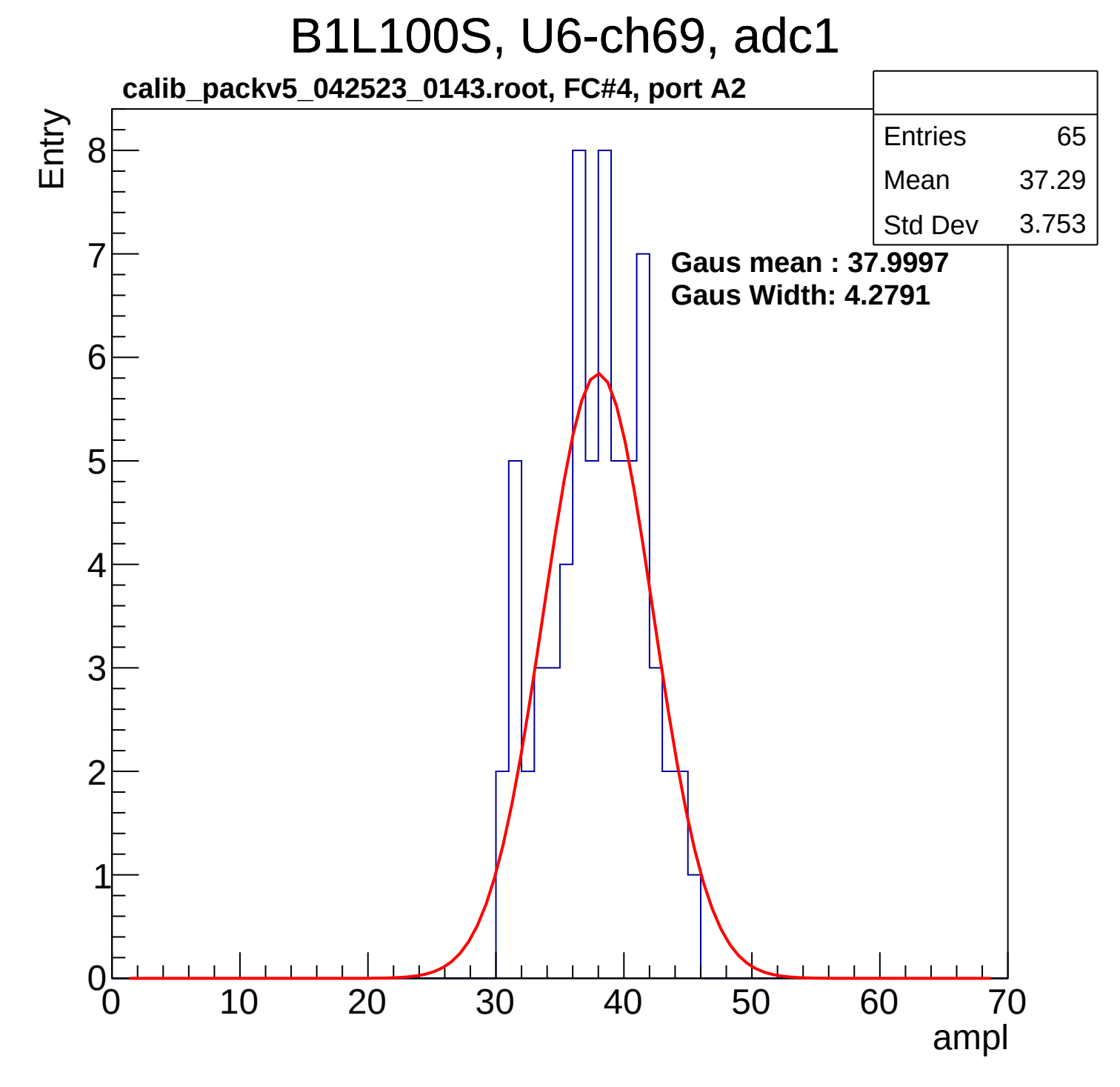
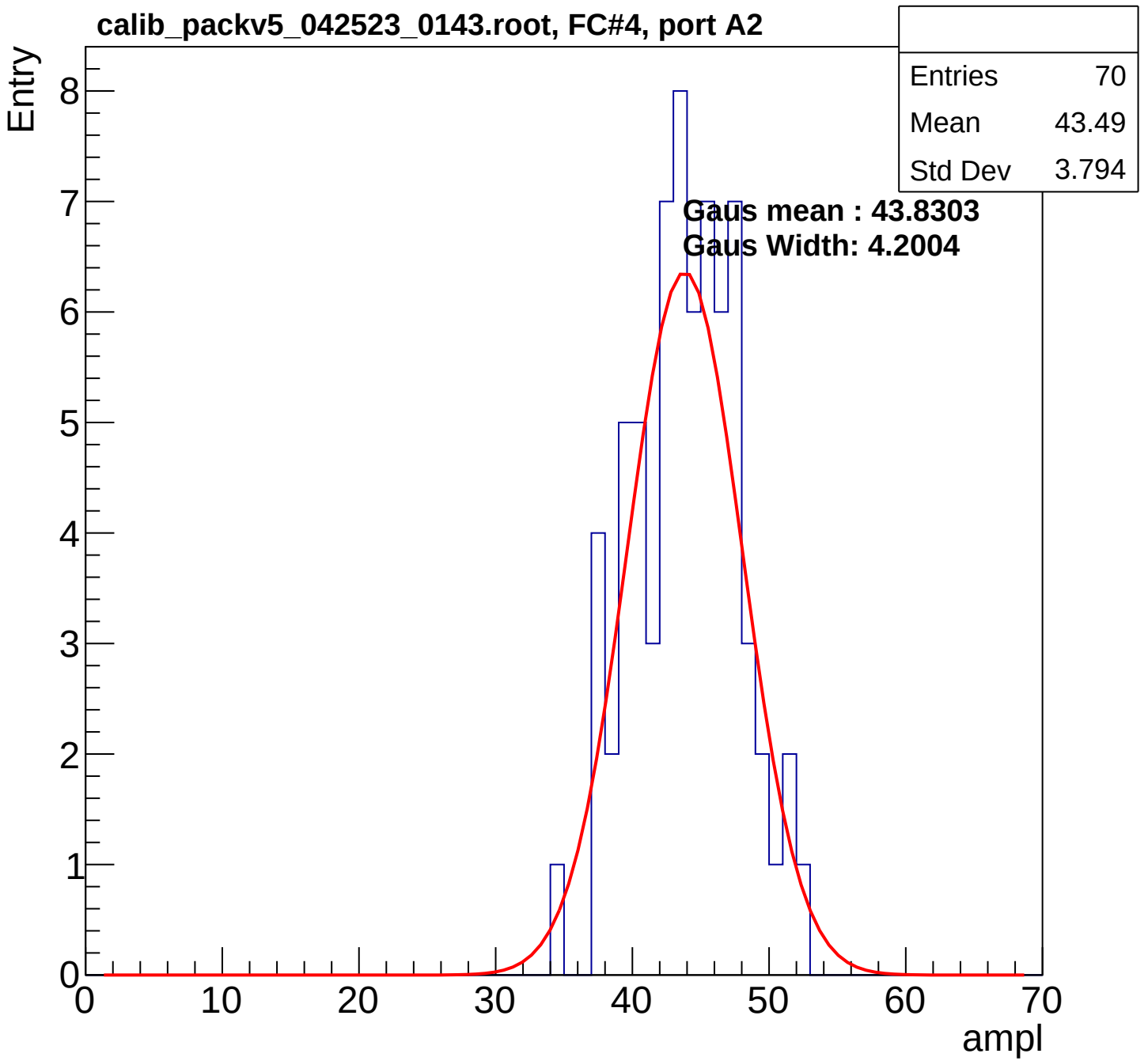
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

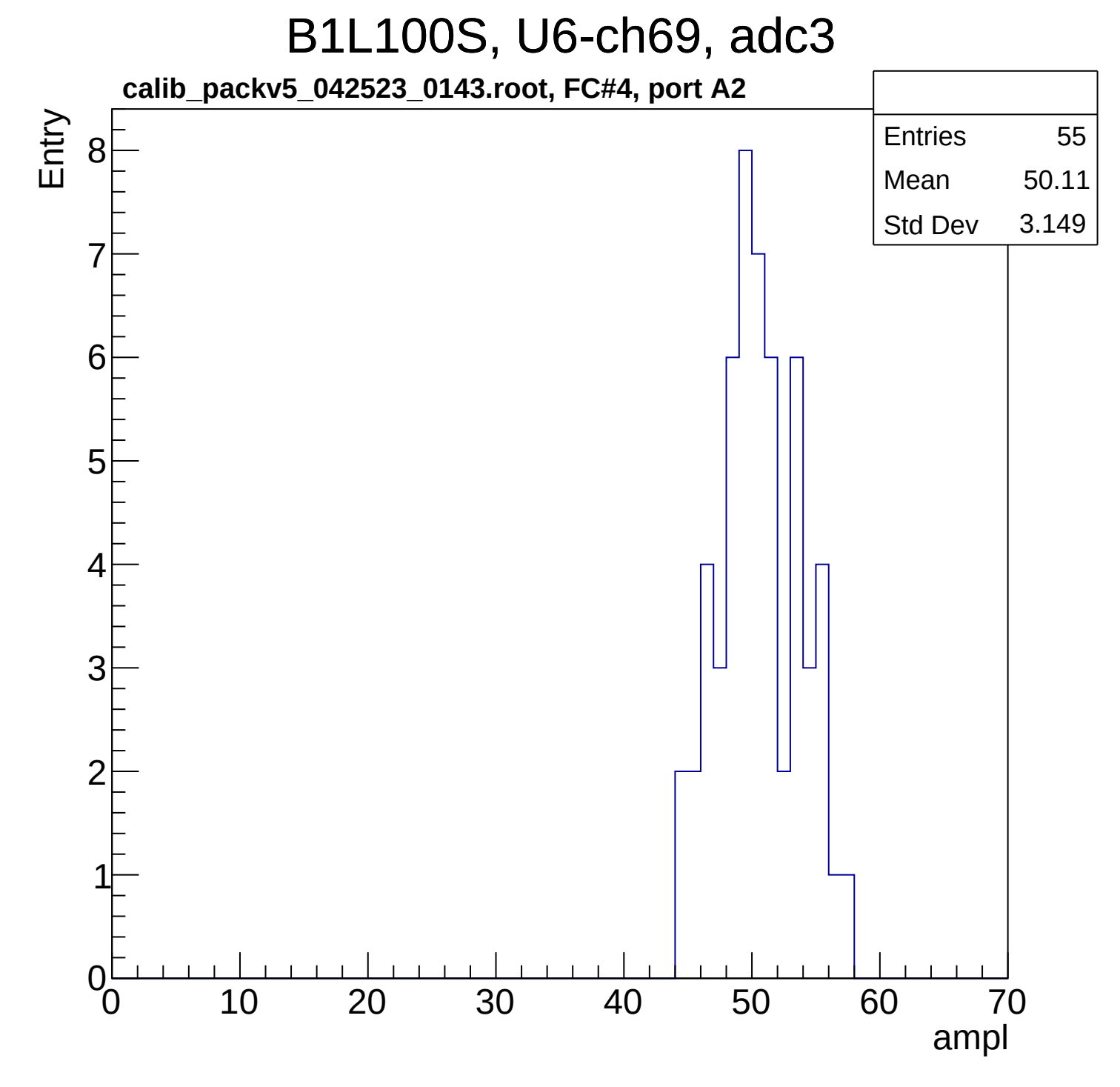

B1L100S, U6-ch68, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 4
Mean 62
Std Dev 0.7071
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

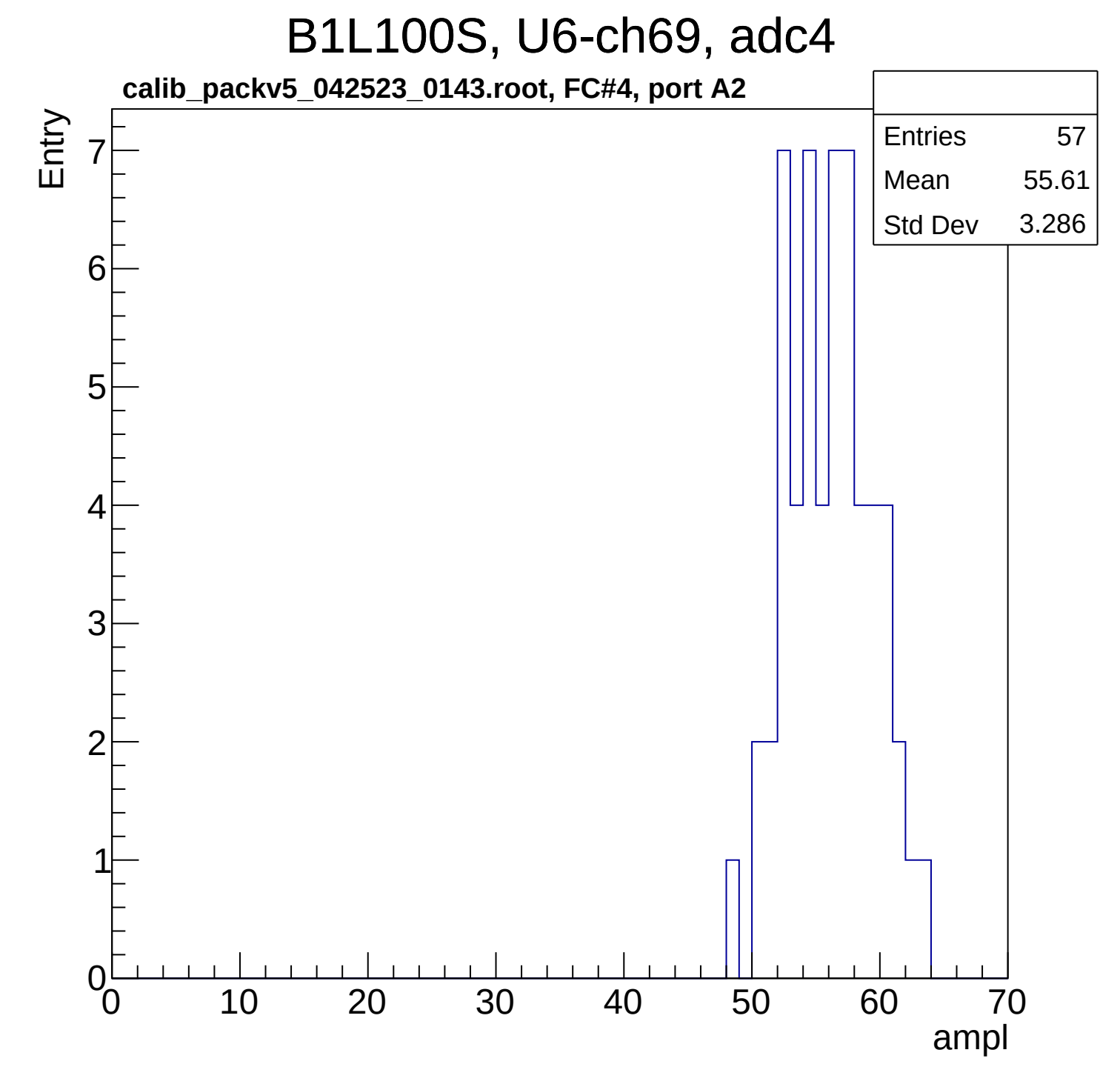

B1L100S, U6-ch68, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 22
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

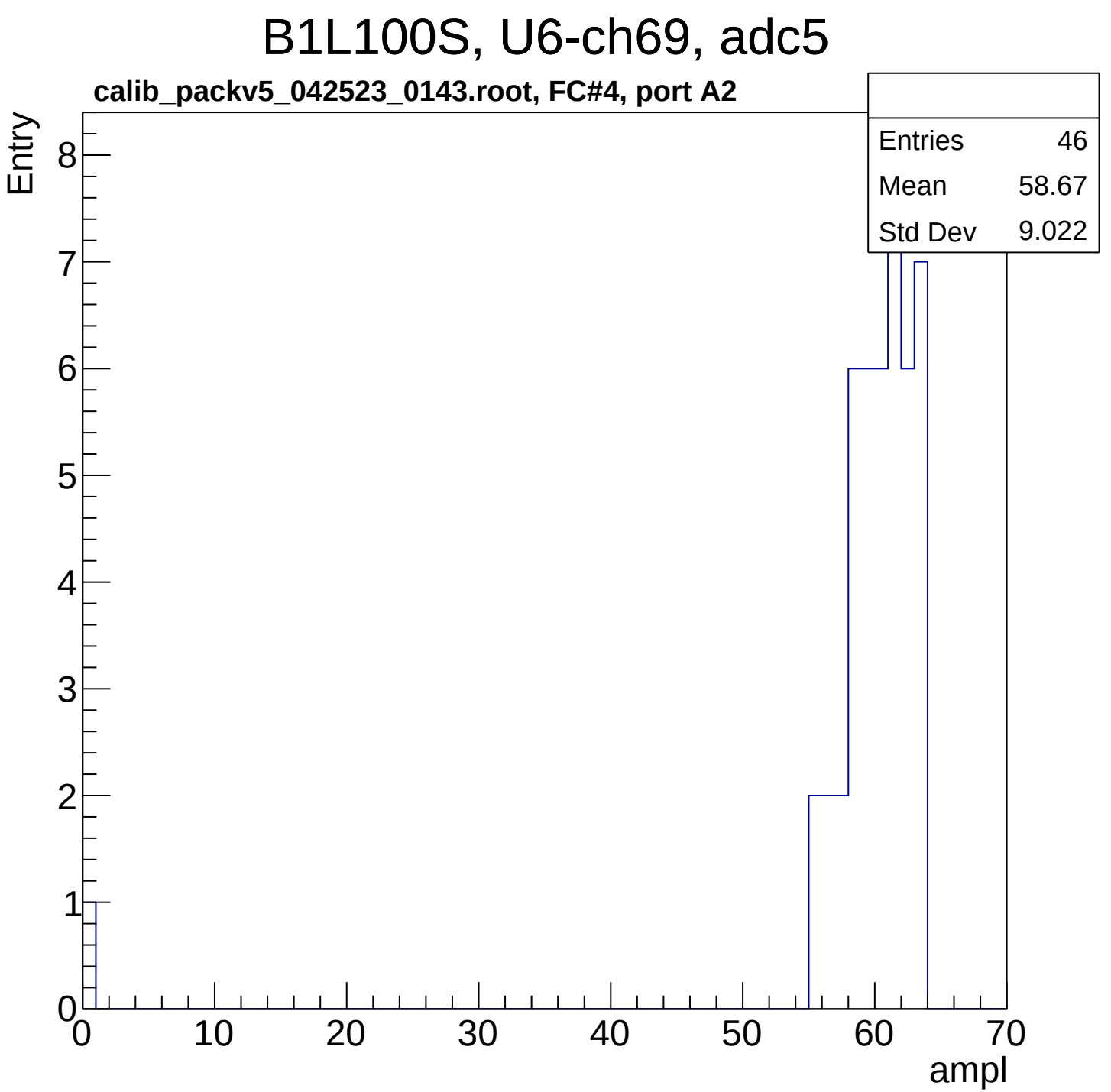

B1L100S, U6-ch69, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 78
Mean 29.38
Std Dev 5.798
Gaus mean : 30.5820
Gaus Width: 3.7850
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

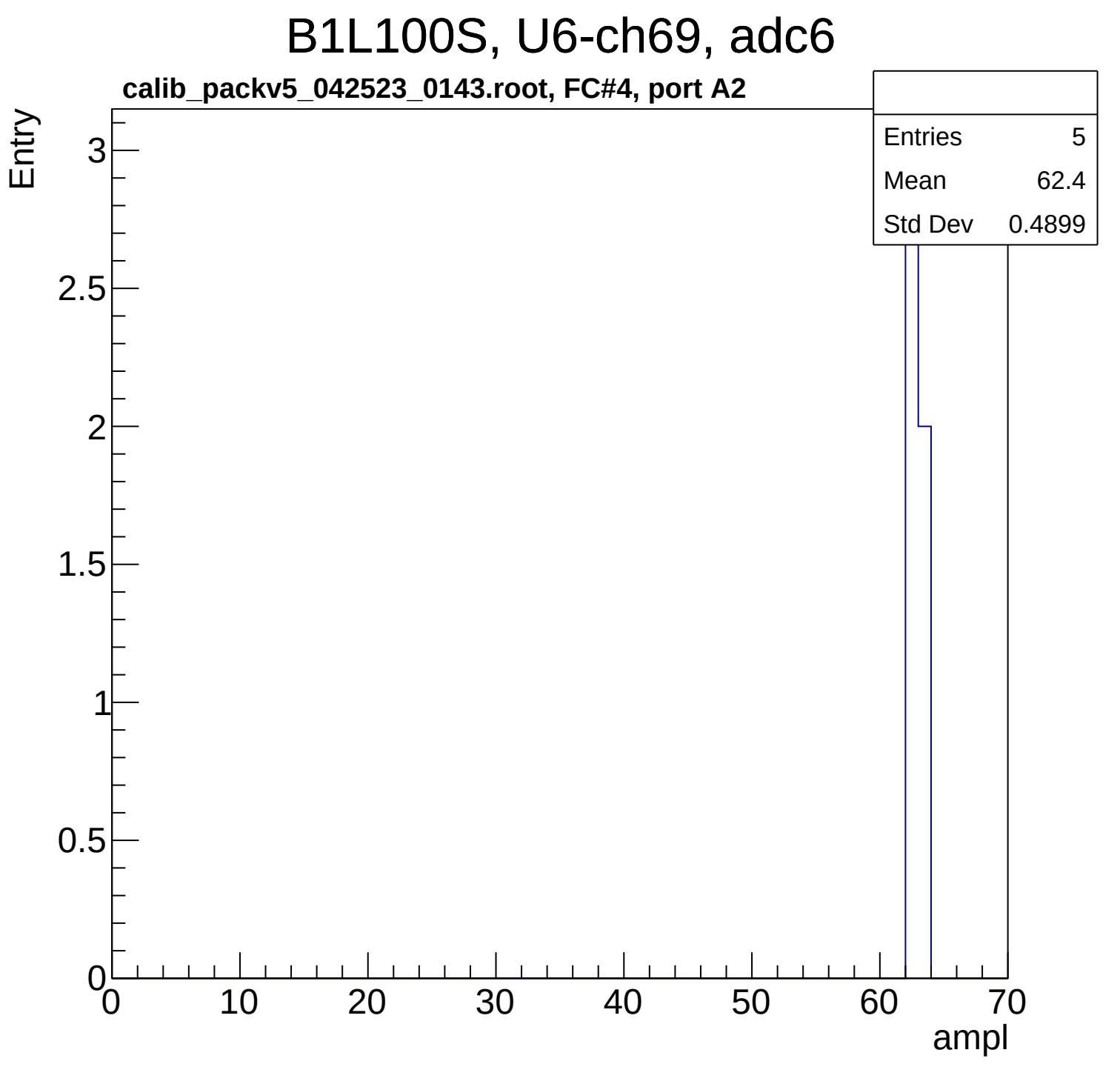

B1L100S, U6-ch69, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 65
Mean 37.29
Std Dev 3.753
Gaus mean : 37.9997
Gaus Width: 4.2791
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

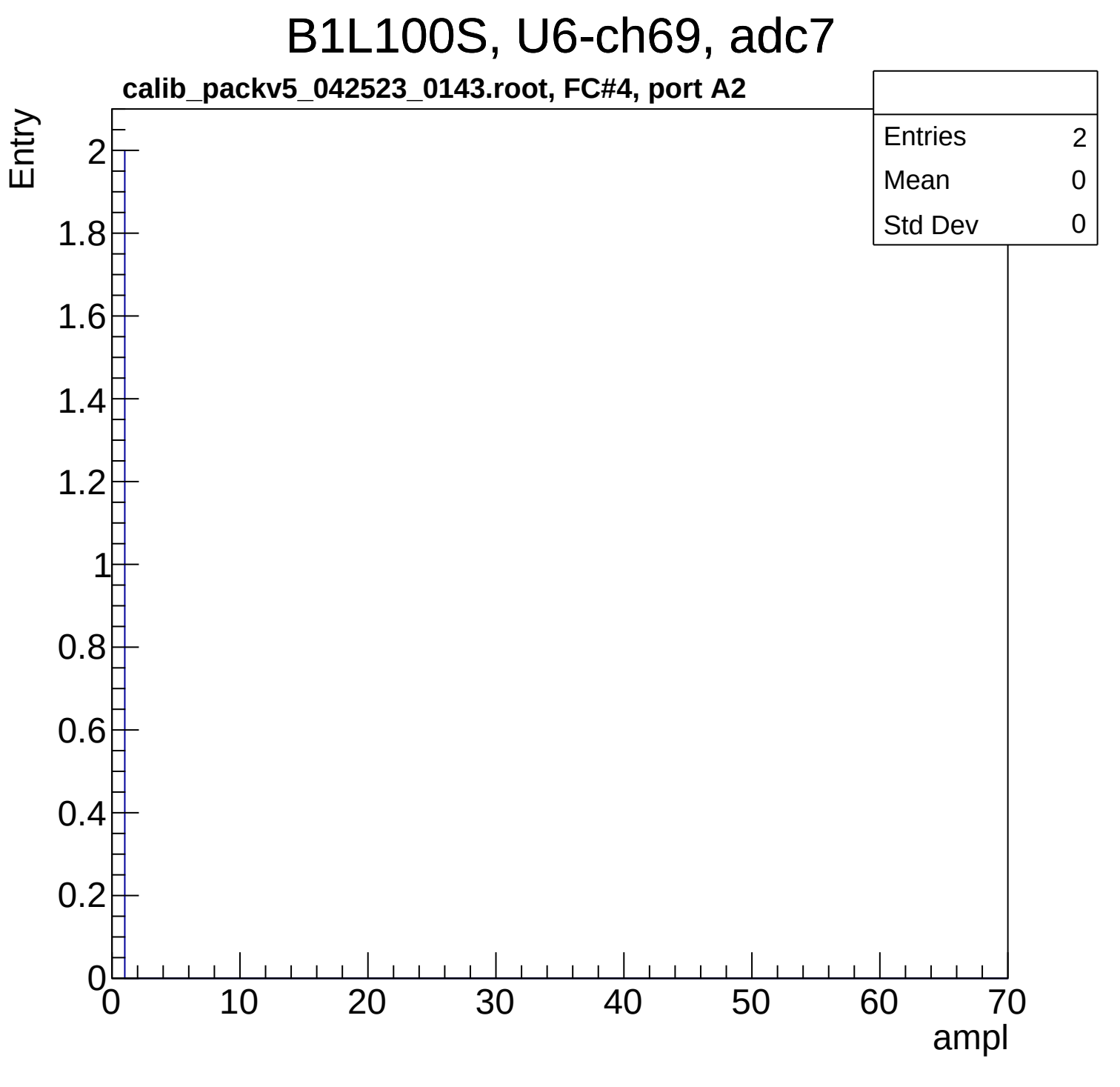

B1L100S, U6-ch69, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 70
Mean 43.49
Std Dev 3.794
Gaus mean : 43.8303
Gaus Width: 4.2004
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

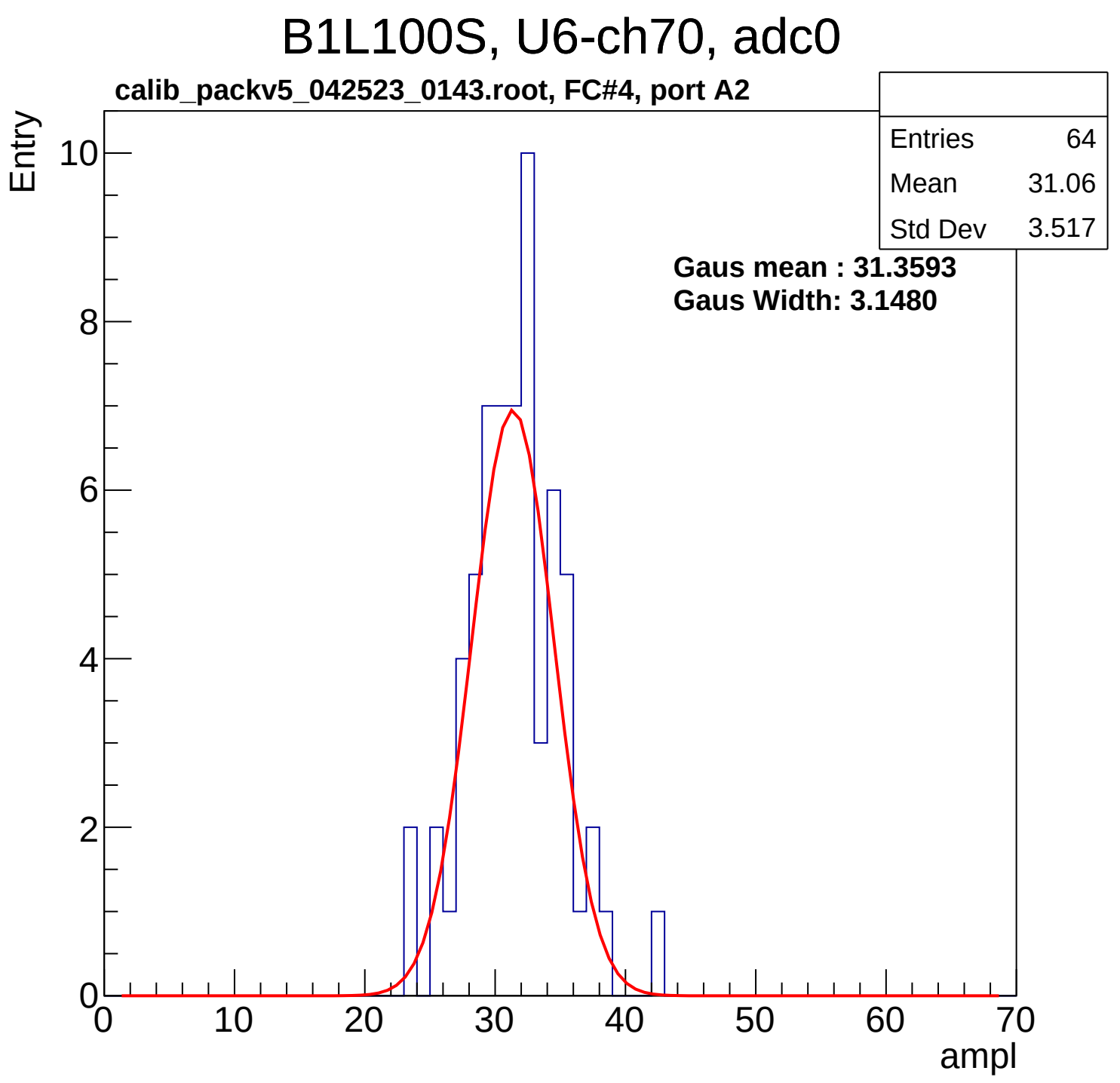

B1L100S, U6-ch69, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 55
Mean 50.11
Std Dev 3.149
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

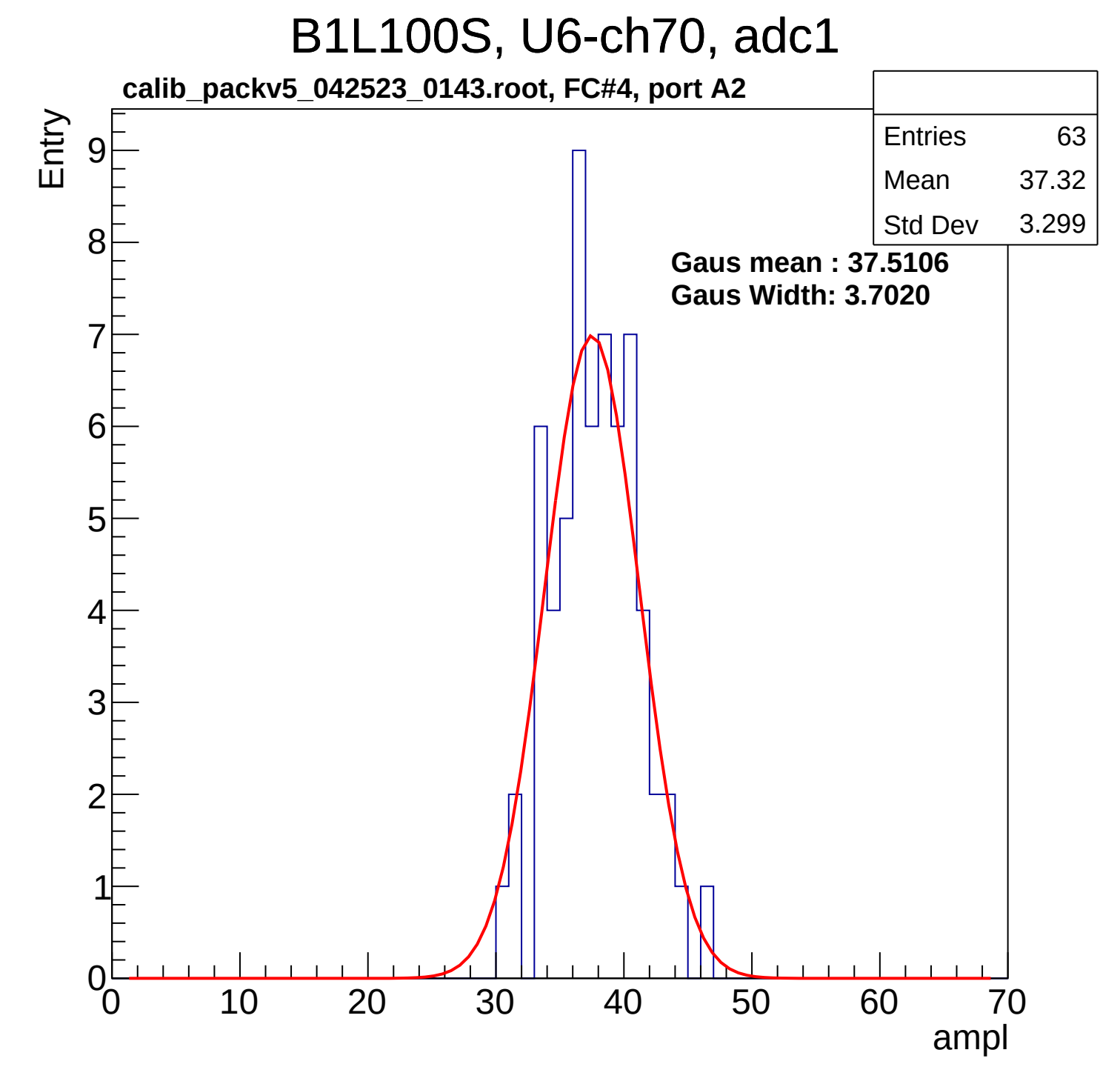

B1L100S, U6-ch69, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 57
Mean 55.61
Std Dev 3.286
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

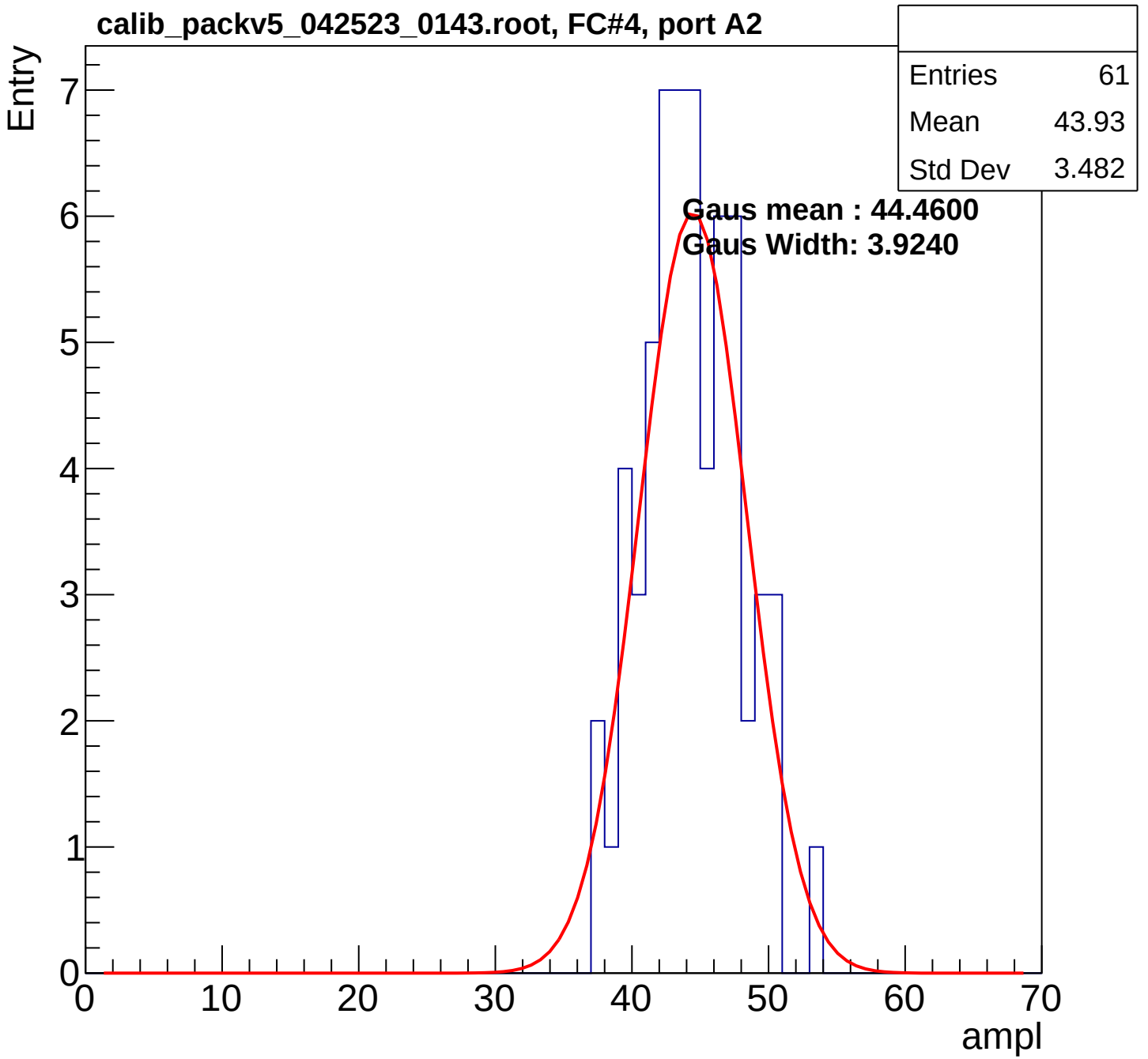

B1L100S, U6-ch69, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 46
Mean 58.67
Std Dev 9.022
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

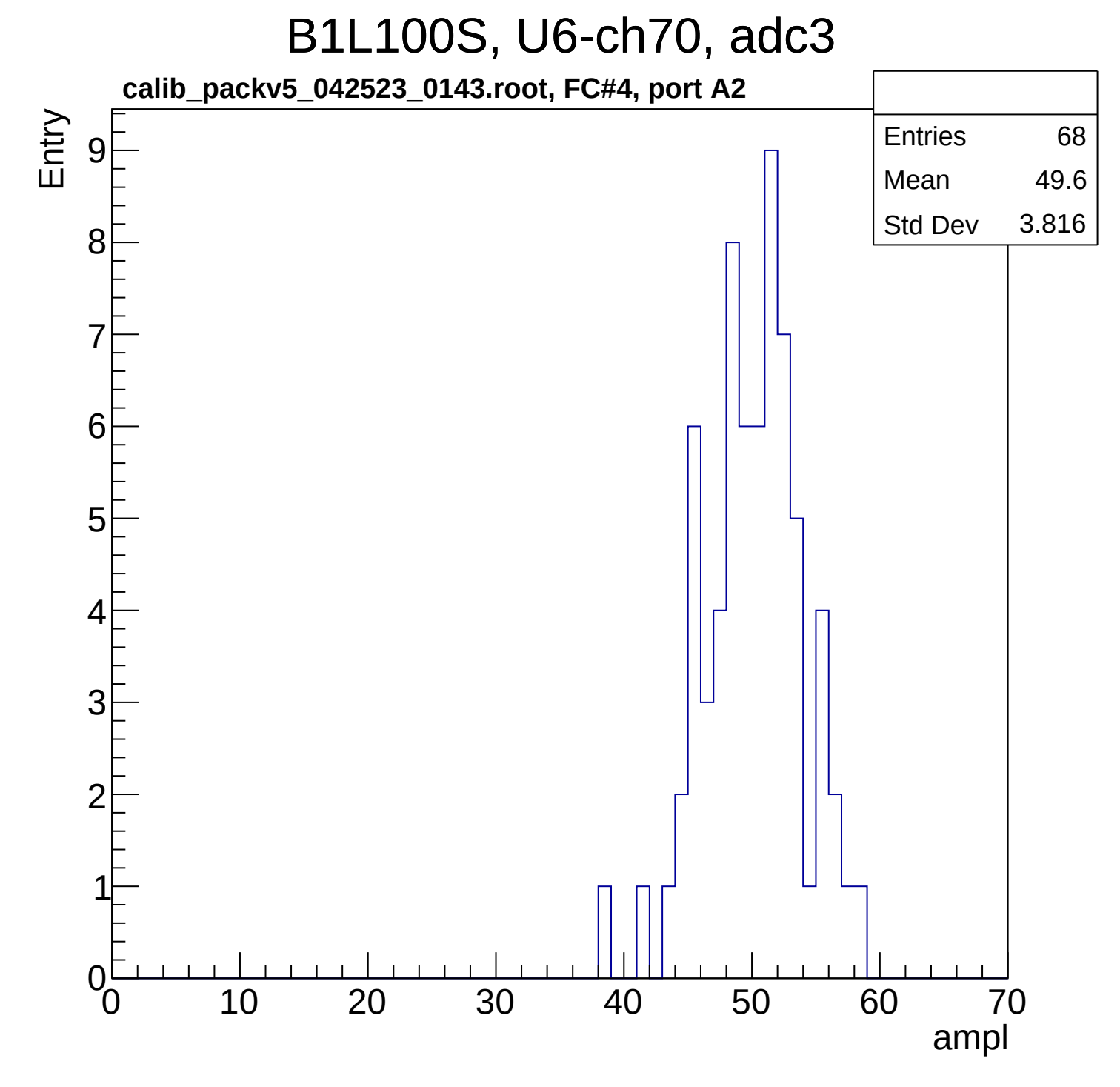

B1L100S, U6-ch69, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 5
Mean 62.4
Std Dev 0.4899
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L100S, U6-ch69, adc7
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch70, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 64
Mean 31.06
Std Dev 3.517
Gaus mean : 31.3593
Gaus Width: 3.1480
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch70, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 63
Mean 37.32
Std Dev 3.299
Gaus mean : 37.5106
Gaus Width: 3.7020
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch70, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 61
Mean 43.93
Std Dev 3.482
Gaus mean : 44.4600
Gaus Width: 3.9240
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch70, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 68
Mean 49.6
Std Dev 3.816
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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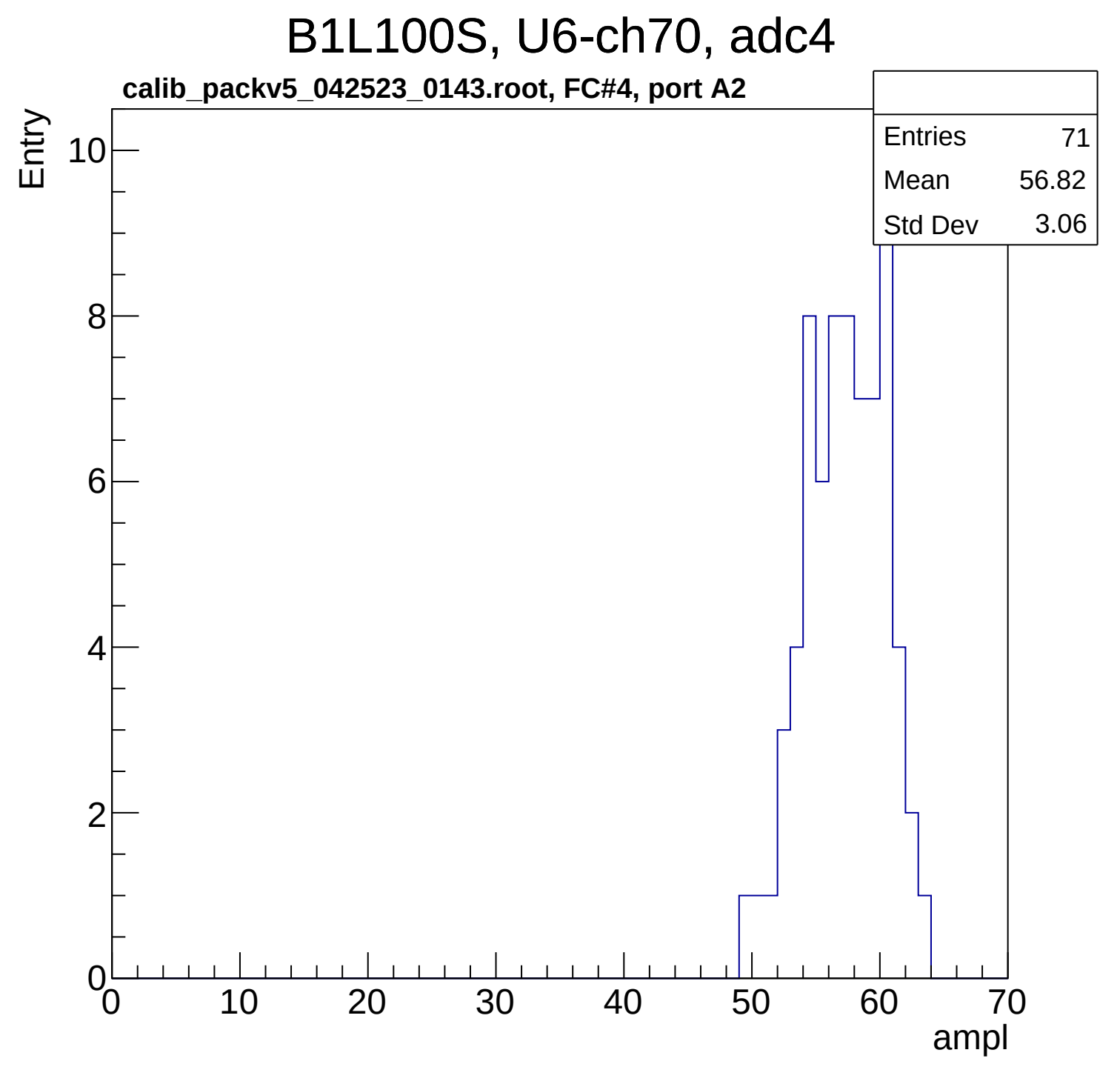
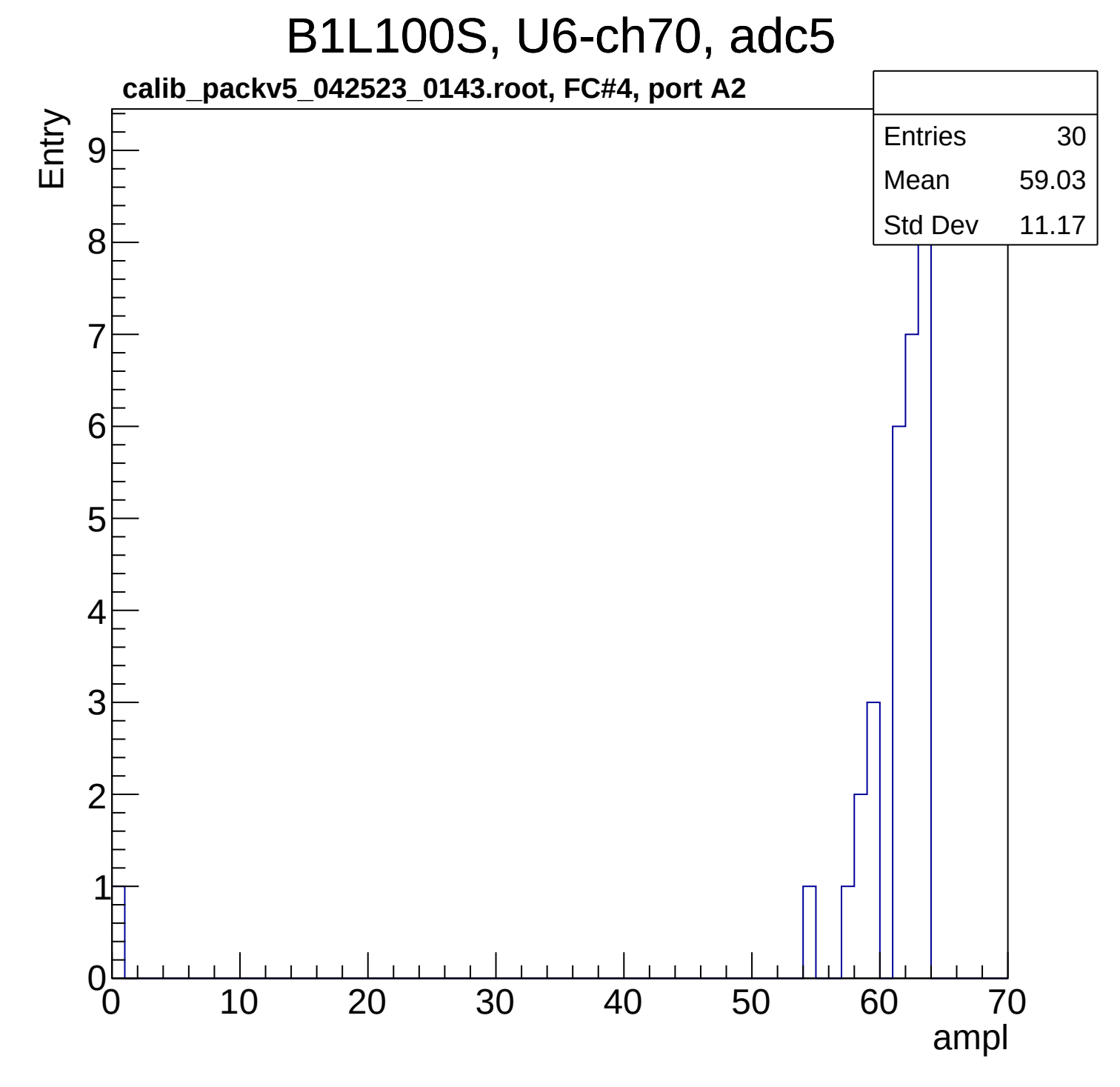
40
50
60
70


B1L100S, U6-ch70, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 71
Mean 56.82
Std Dev 3.06
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch70, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 30
Mean 59.03
Std Dev 11.17
Entry
ampl
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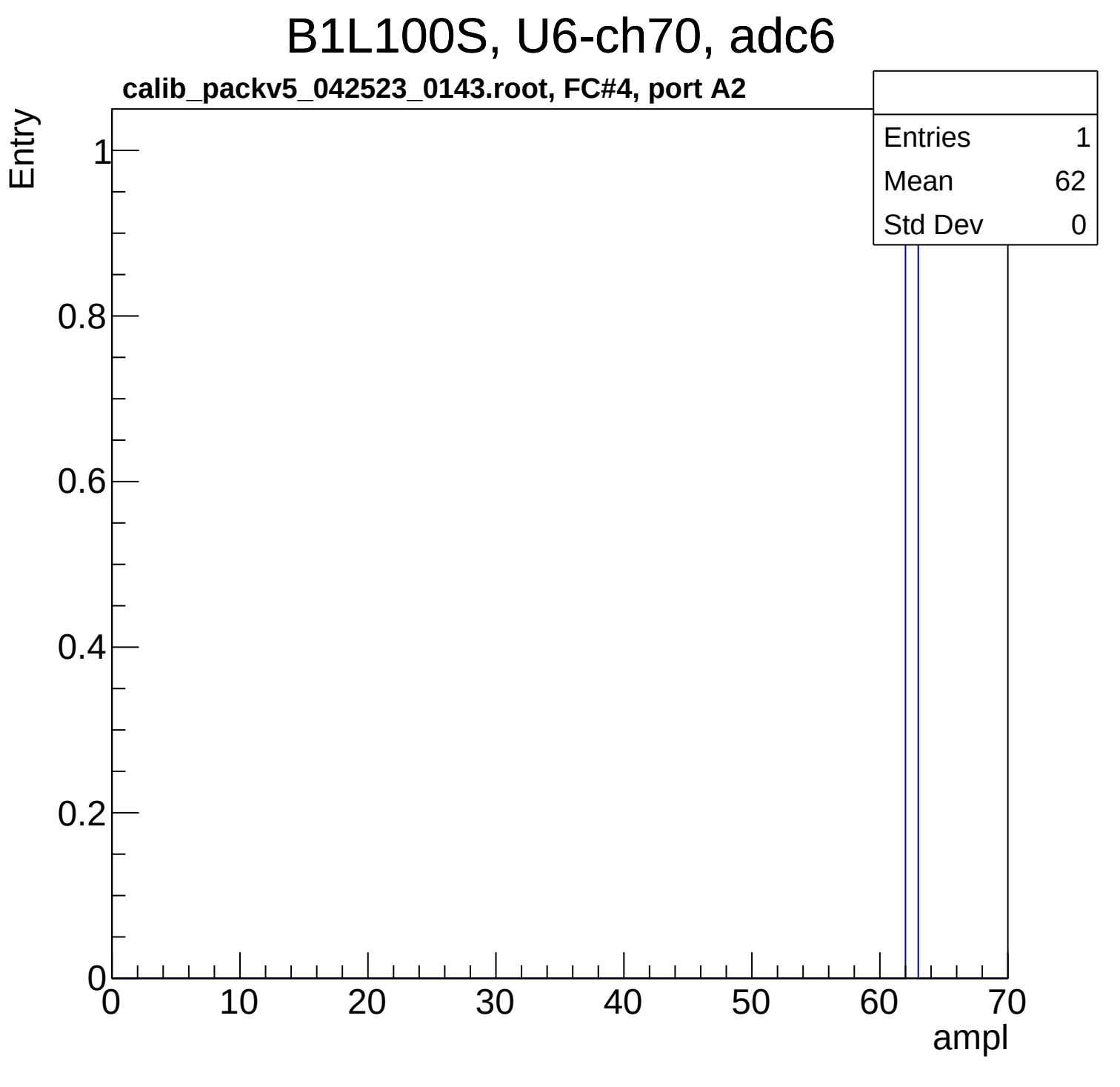
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch70, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 62
Std Dev 0
Entry
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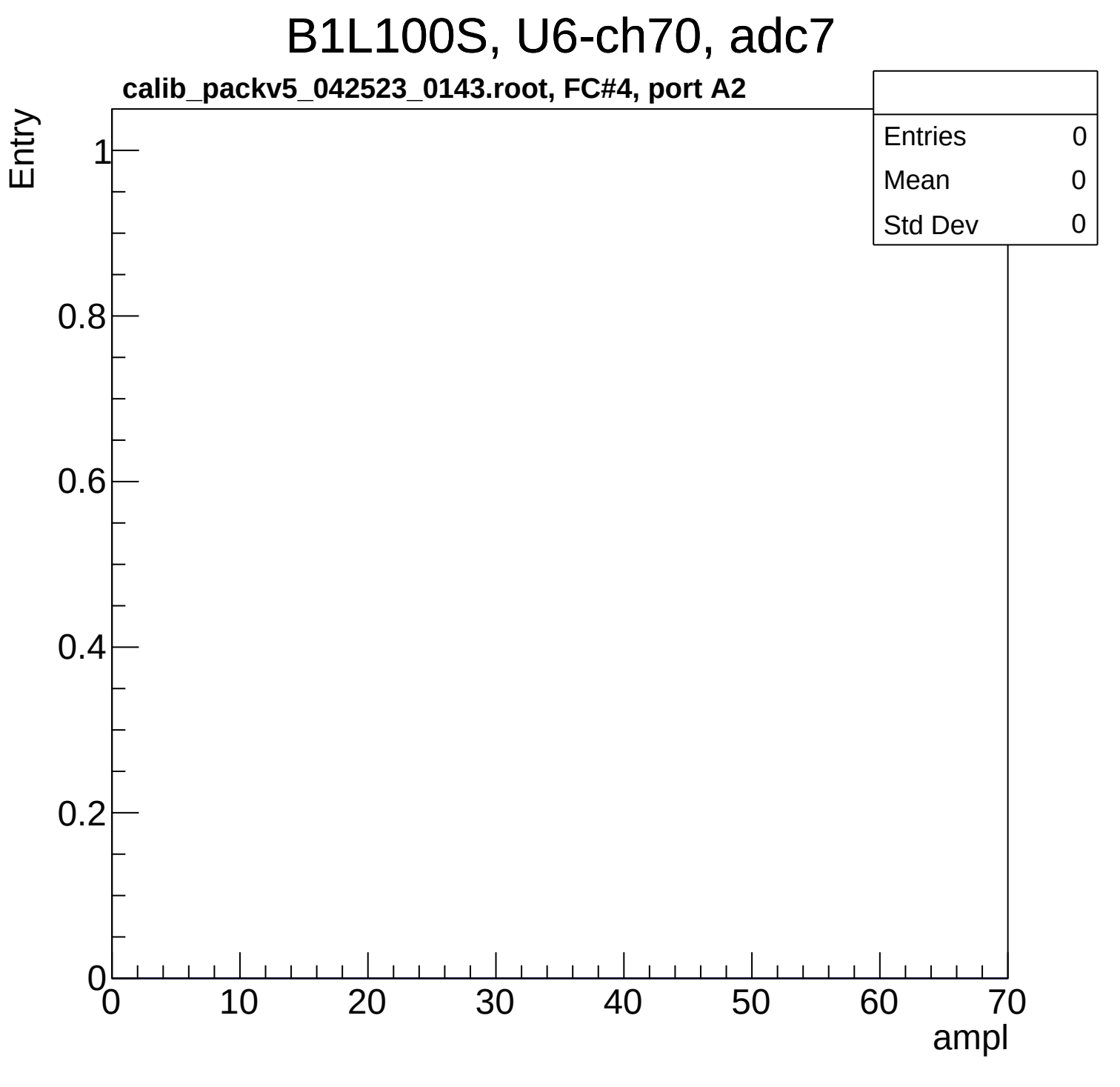
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch70, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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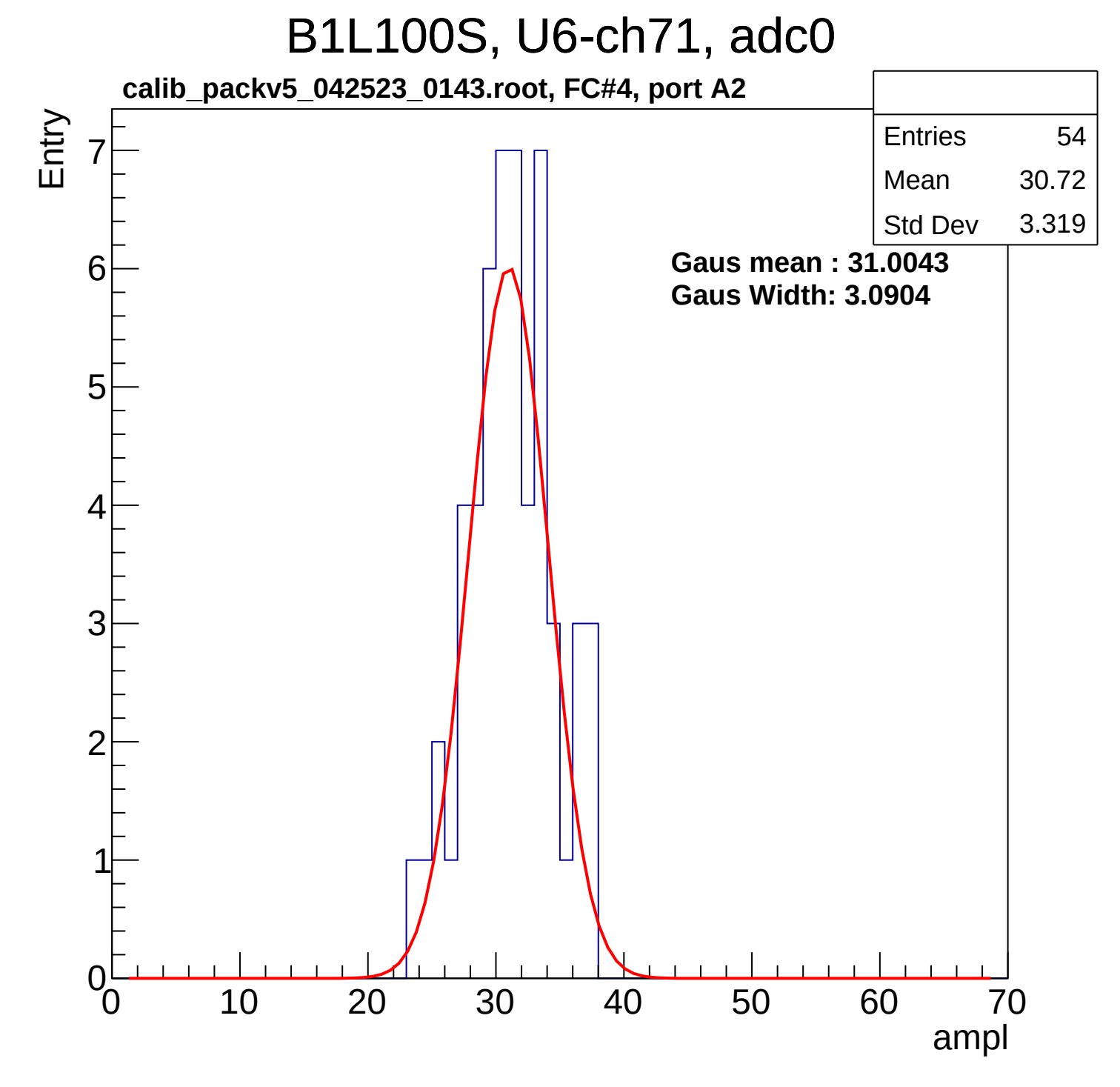
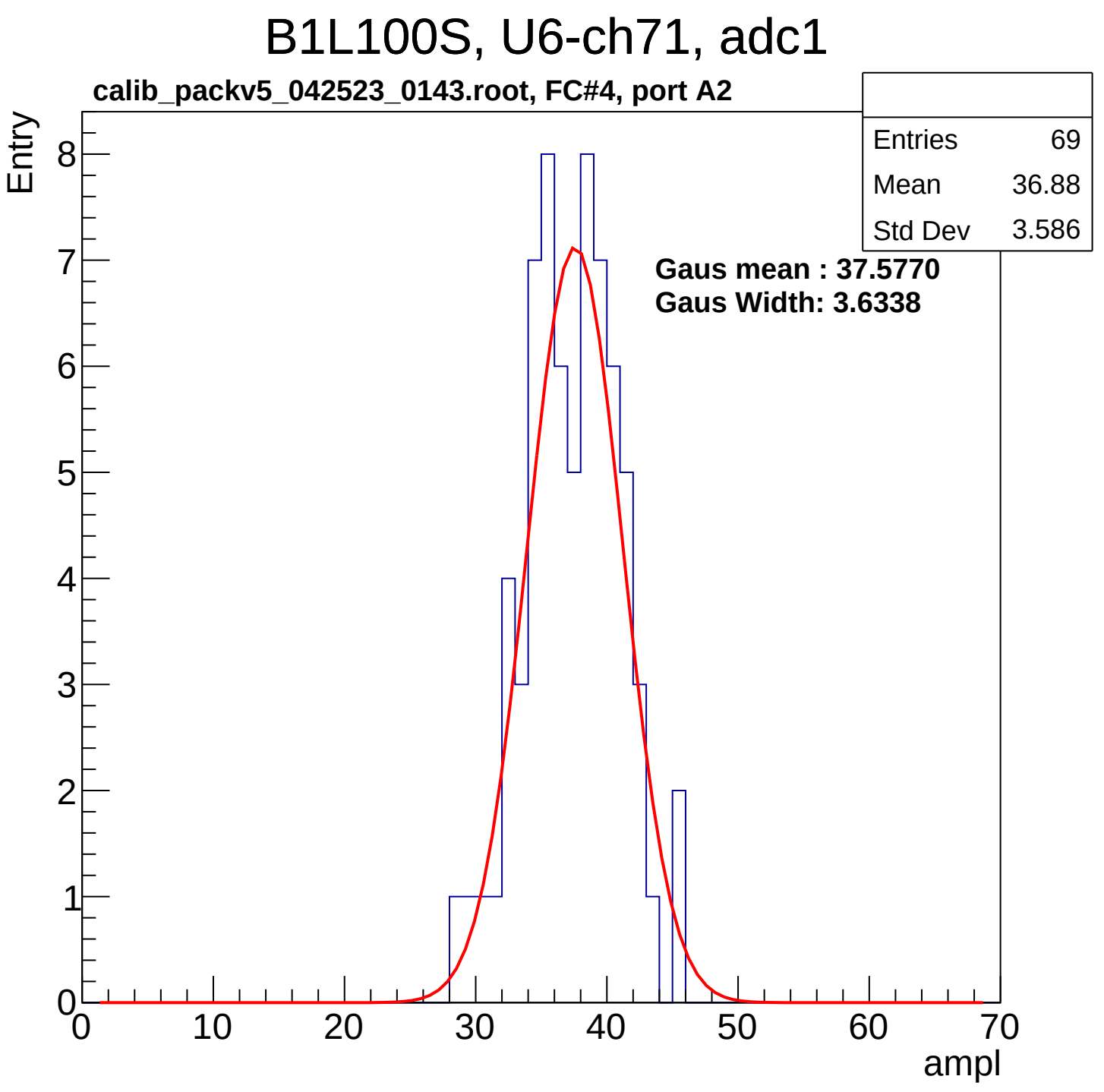
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch71, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 54
Mean 30.72
Std Dev 3.319
Gaus mean : 31.0043
Gaus Width: 3.0904
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch71, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 69
Mean 36.88
Std Dev 3.586
Gaus mean : 37.5770
Gaus Width: 3.6338
Entry
ampl
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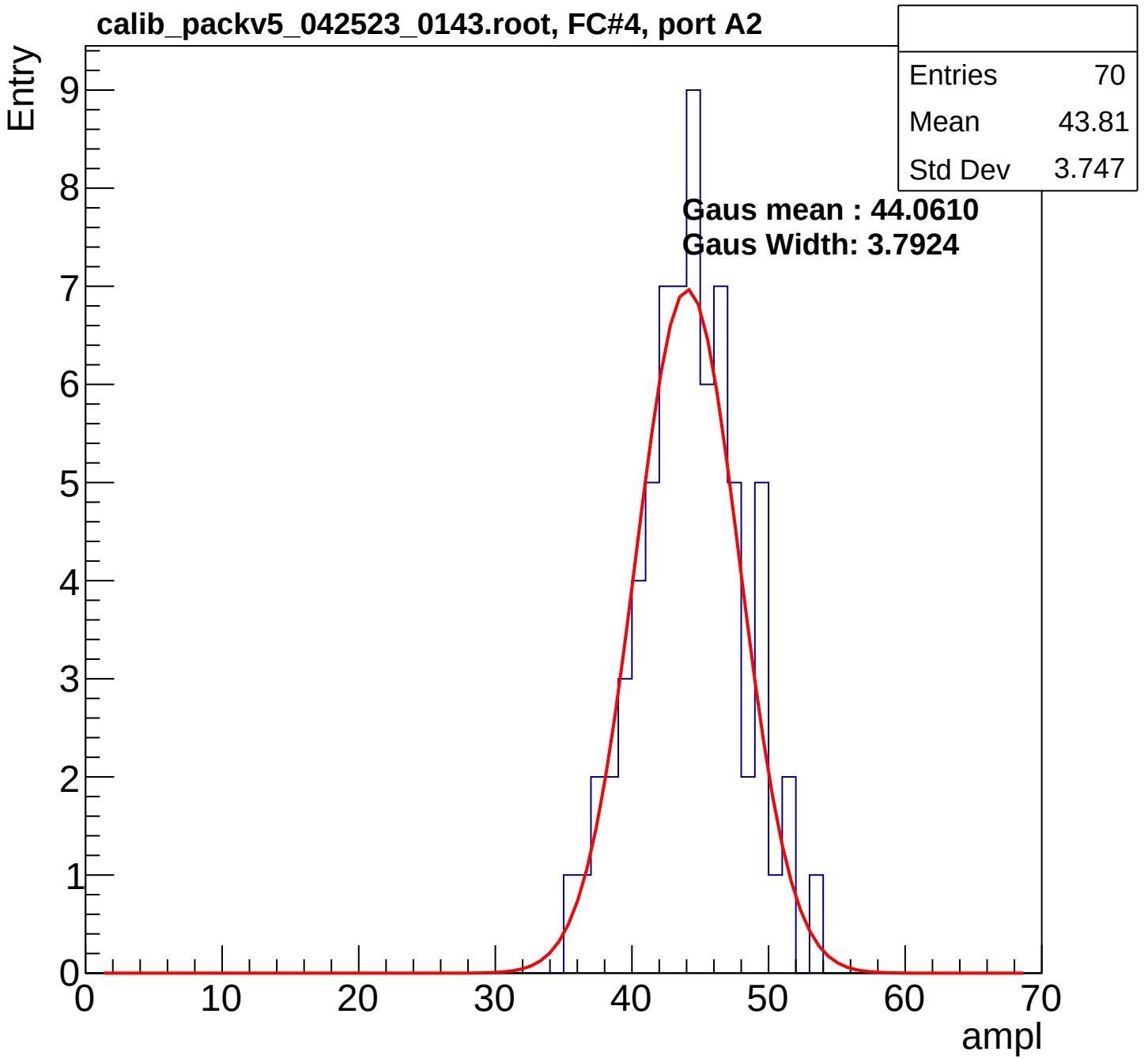
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch71, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 70
Mean 43.81
Std Dev 3.747
Gaus mean : 44.0610
Gaus Width: 3.7924
Entry
ampl
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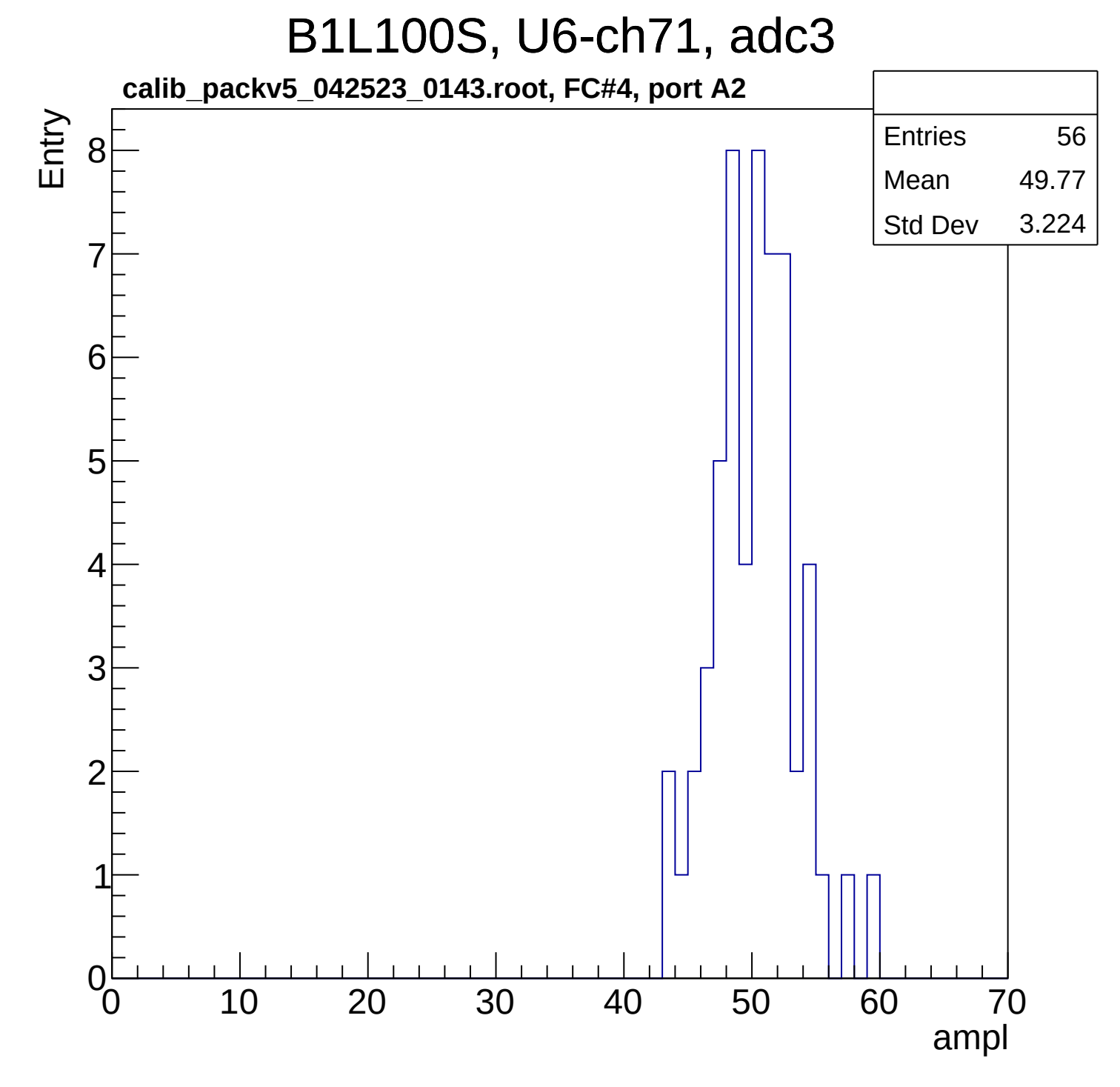
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch71, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 56
Mean 49.77
Std Dev 3.224
Entry
ampl
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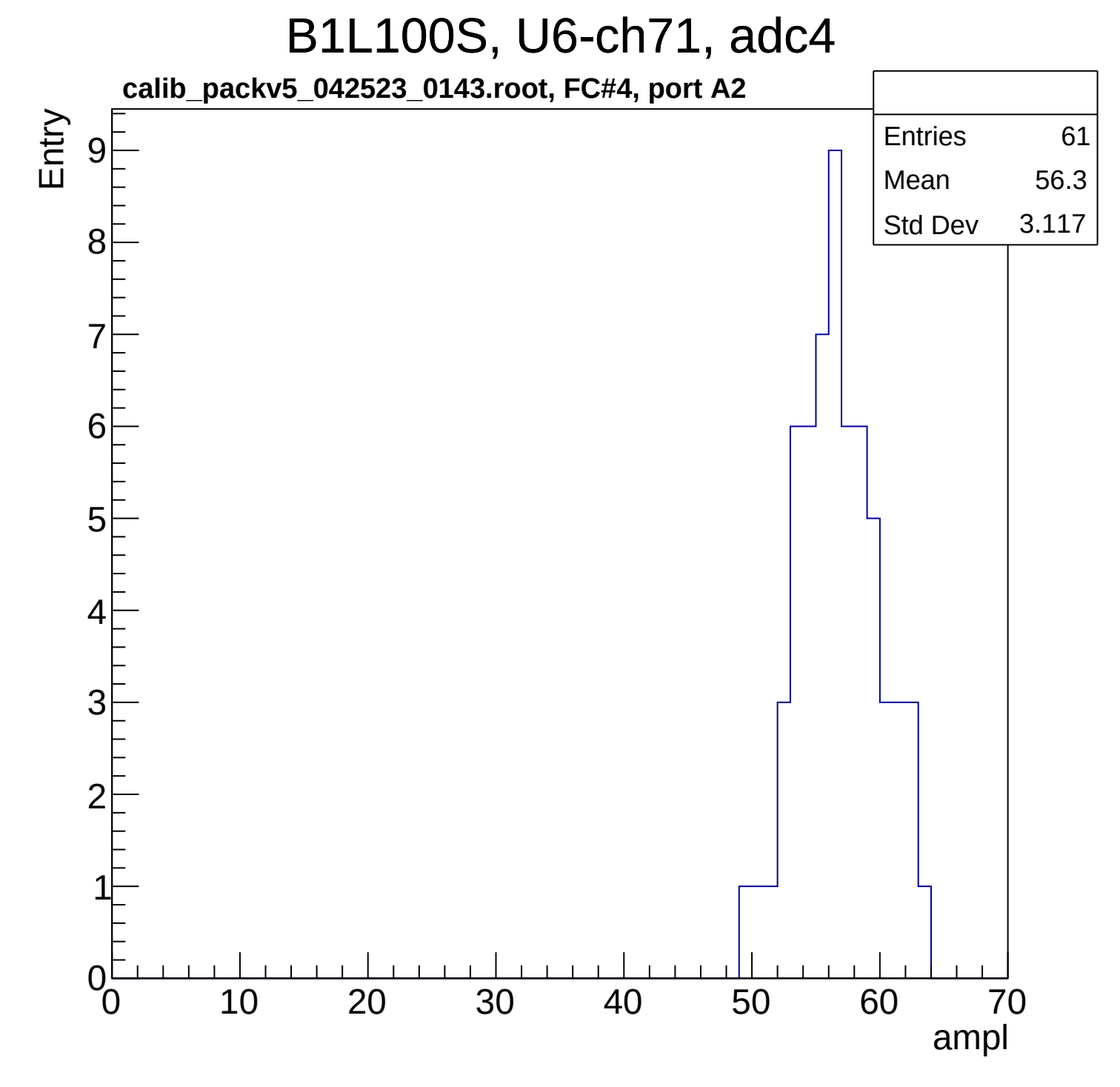
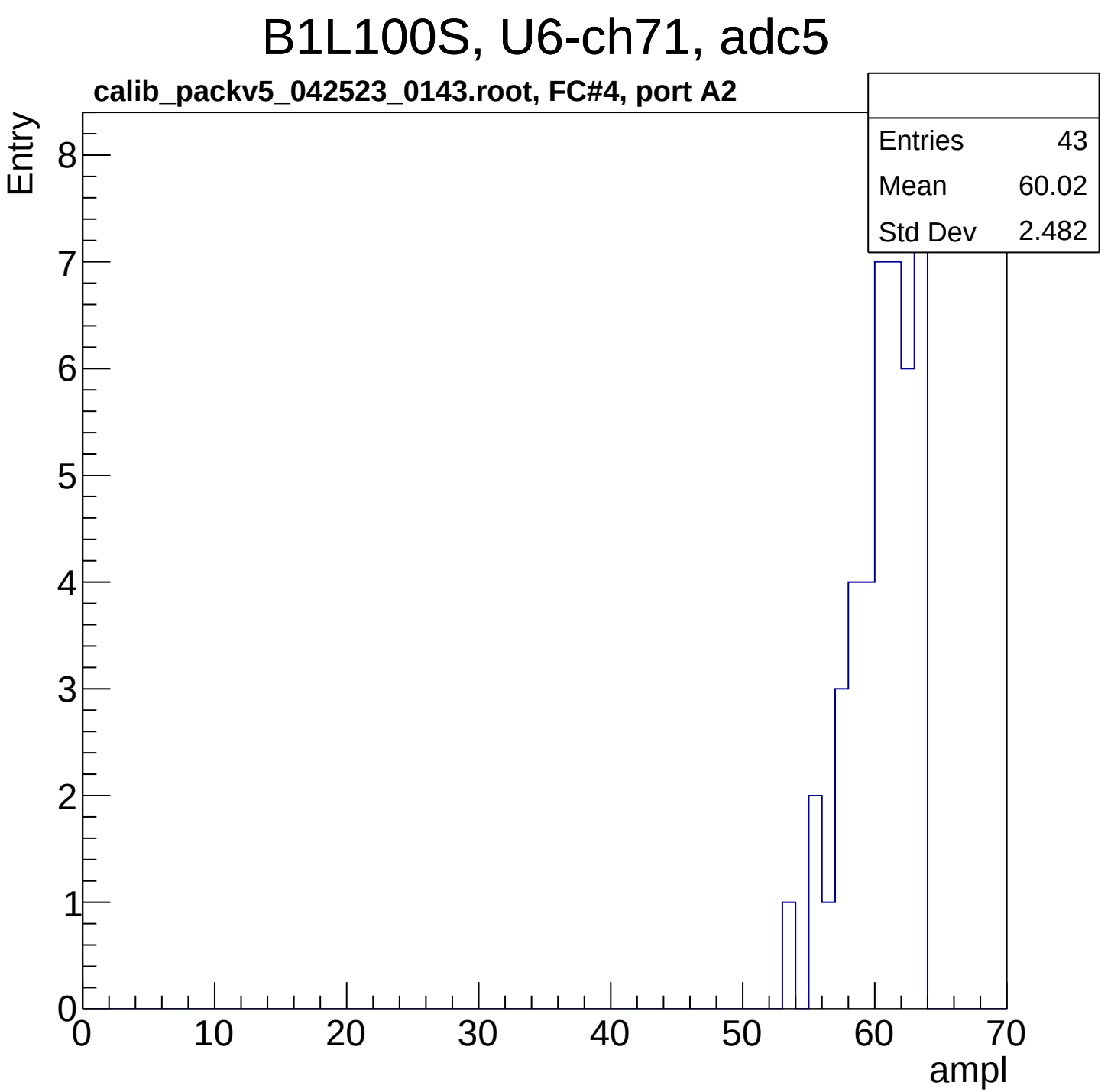
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch71, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 61
Mean 56.3
Std Dev 3.117
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch71, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 43
Mean 60.02
Std Dev 2.482
Entry
ampl
0
1
2
3
4
5
6
7
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0
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60
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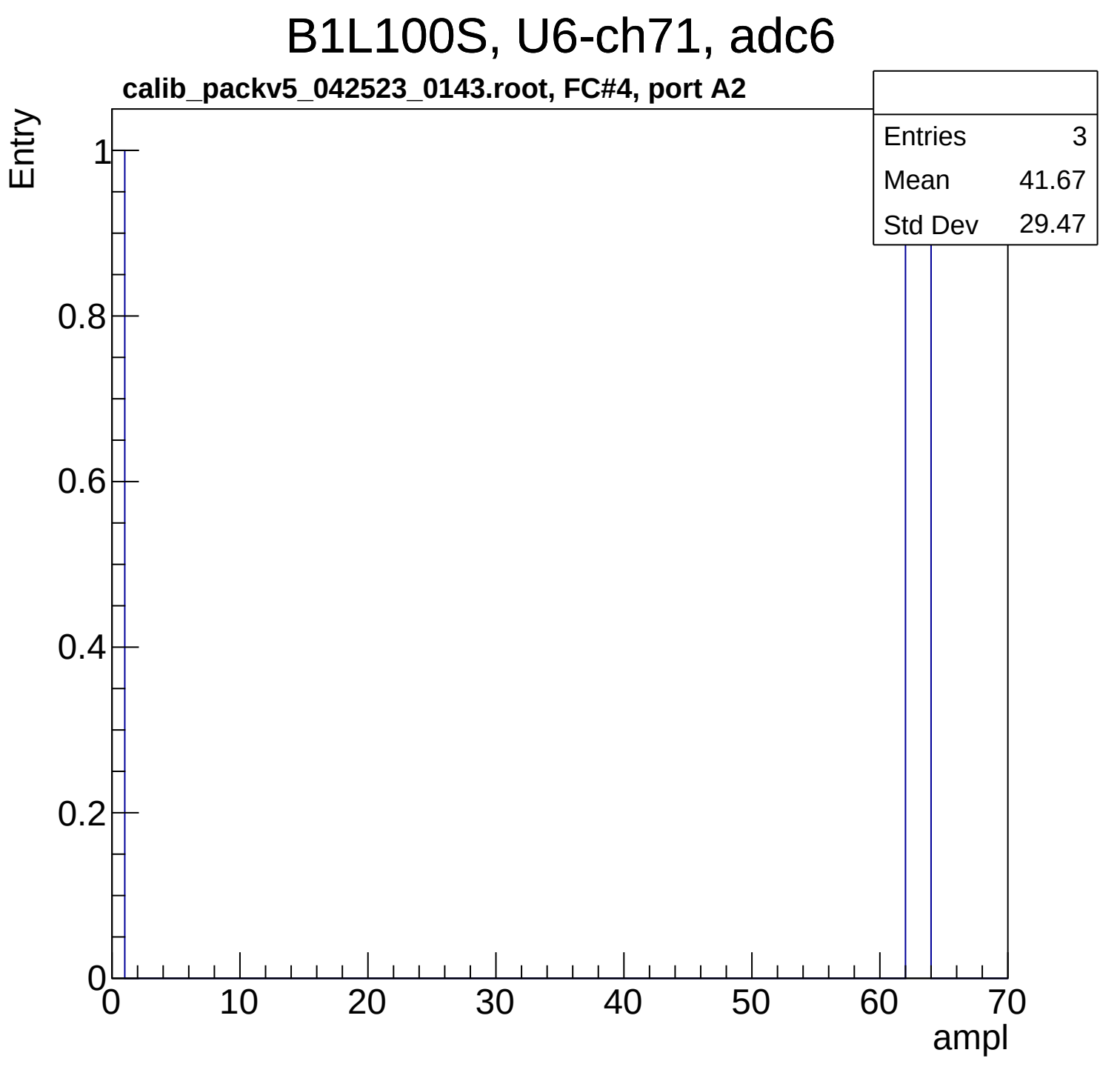
B1L100S, U6-ch71, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 3
Mean 41.67
Std Dev 29.47
Entry
1
0.8
0.6
0.4
0.2
0
0
10
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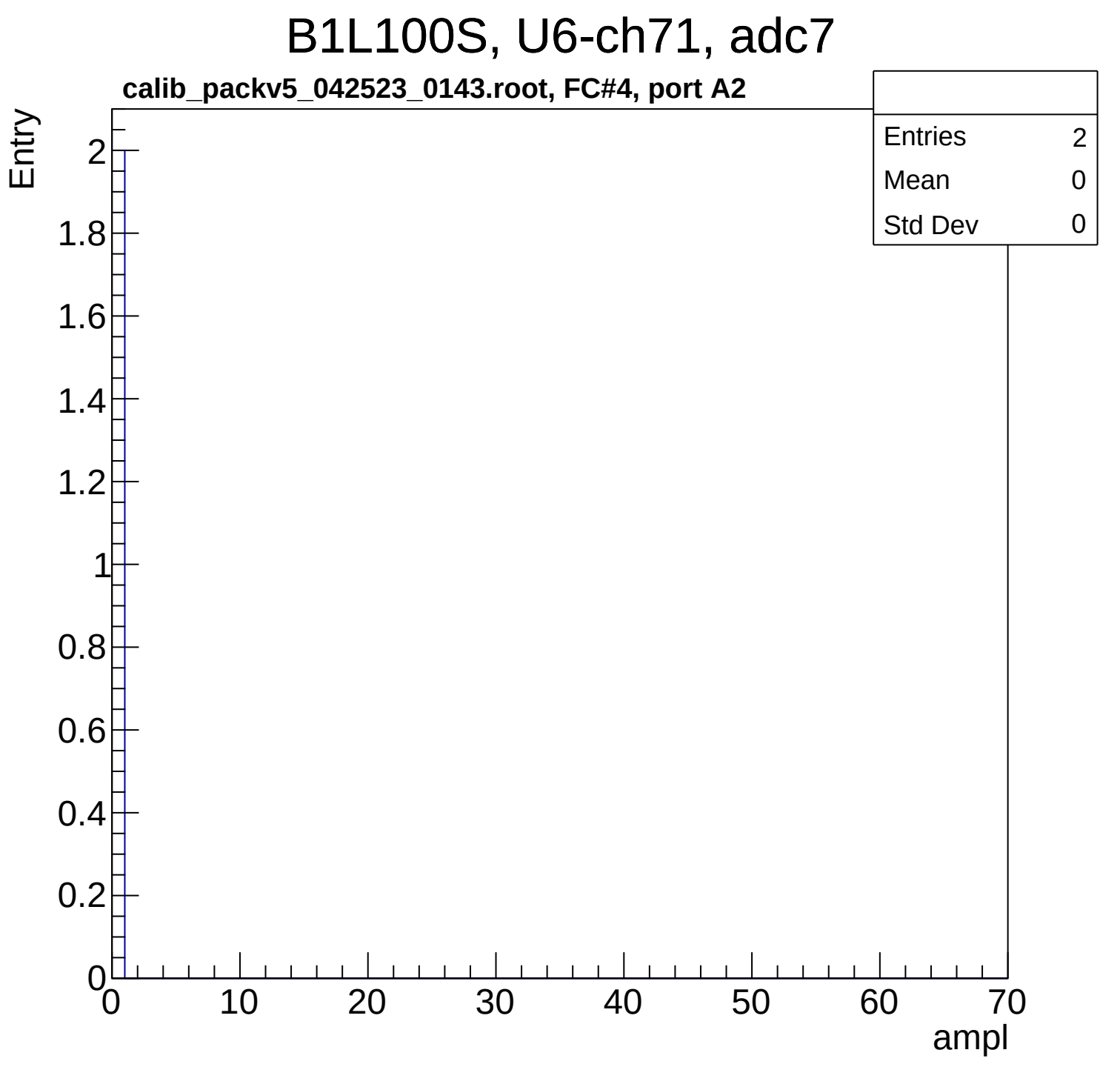
40
50
60
70
ampl


B1L100S, U6-ch71, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
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0.6
0.4
0.2
0
0
10
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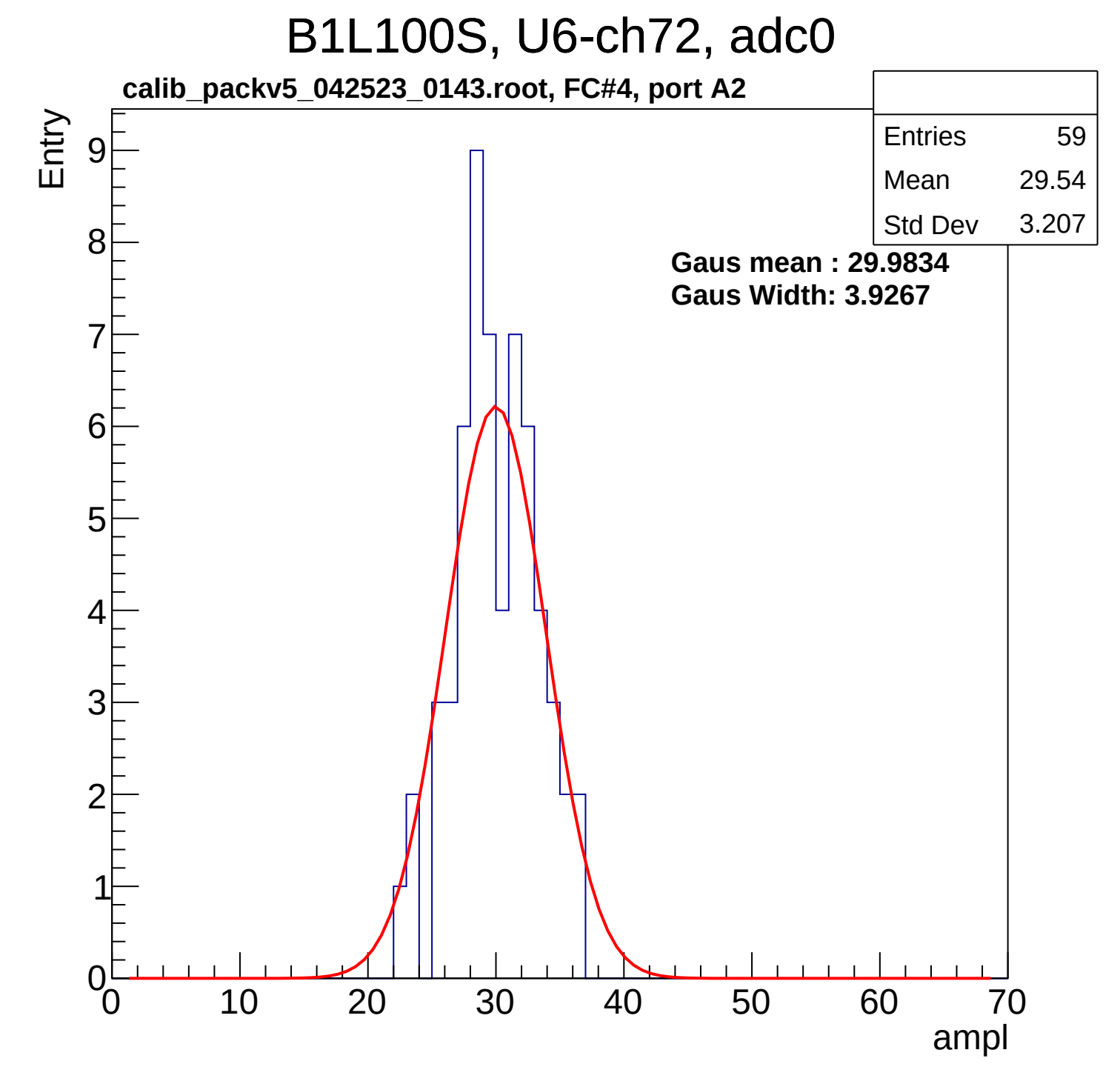
50
60
70
ampl


B1L100S, U6-ch72, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 29.54
Std Dev 3.207
Gaus mean : 29.9834
Gaus Width: 3.9267
Entry
ampl
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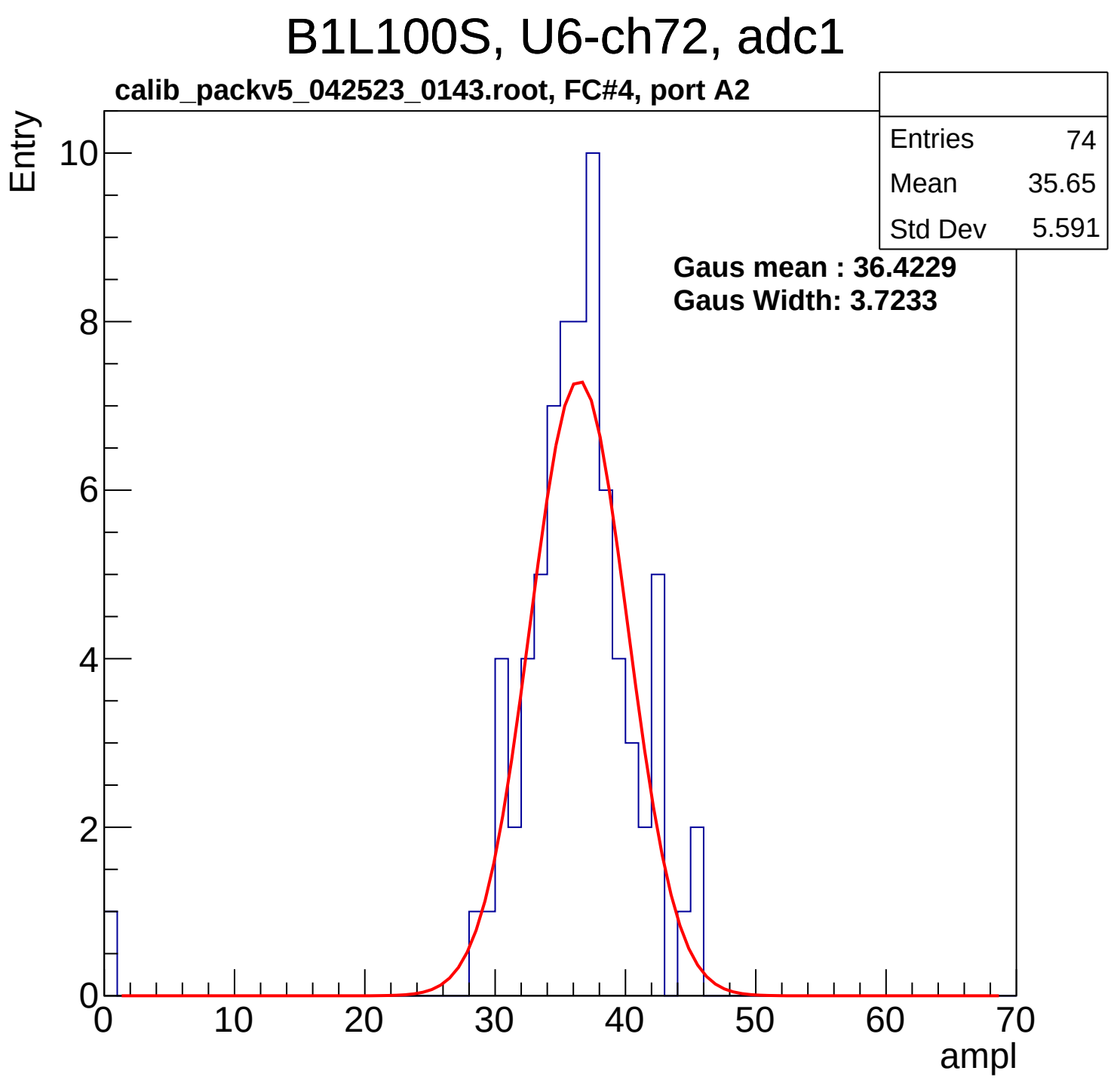
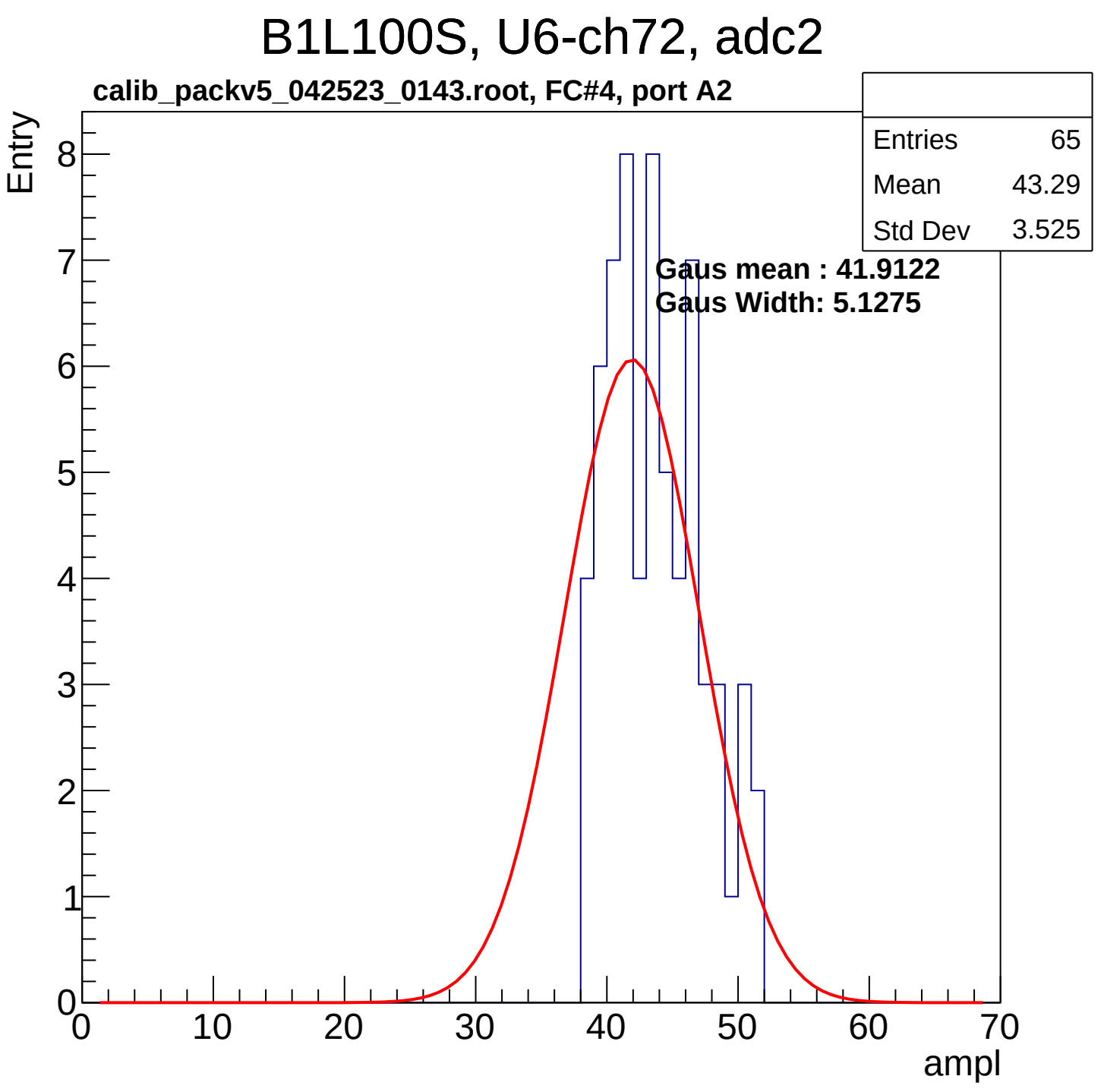
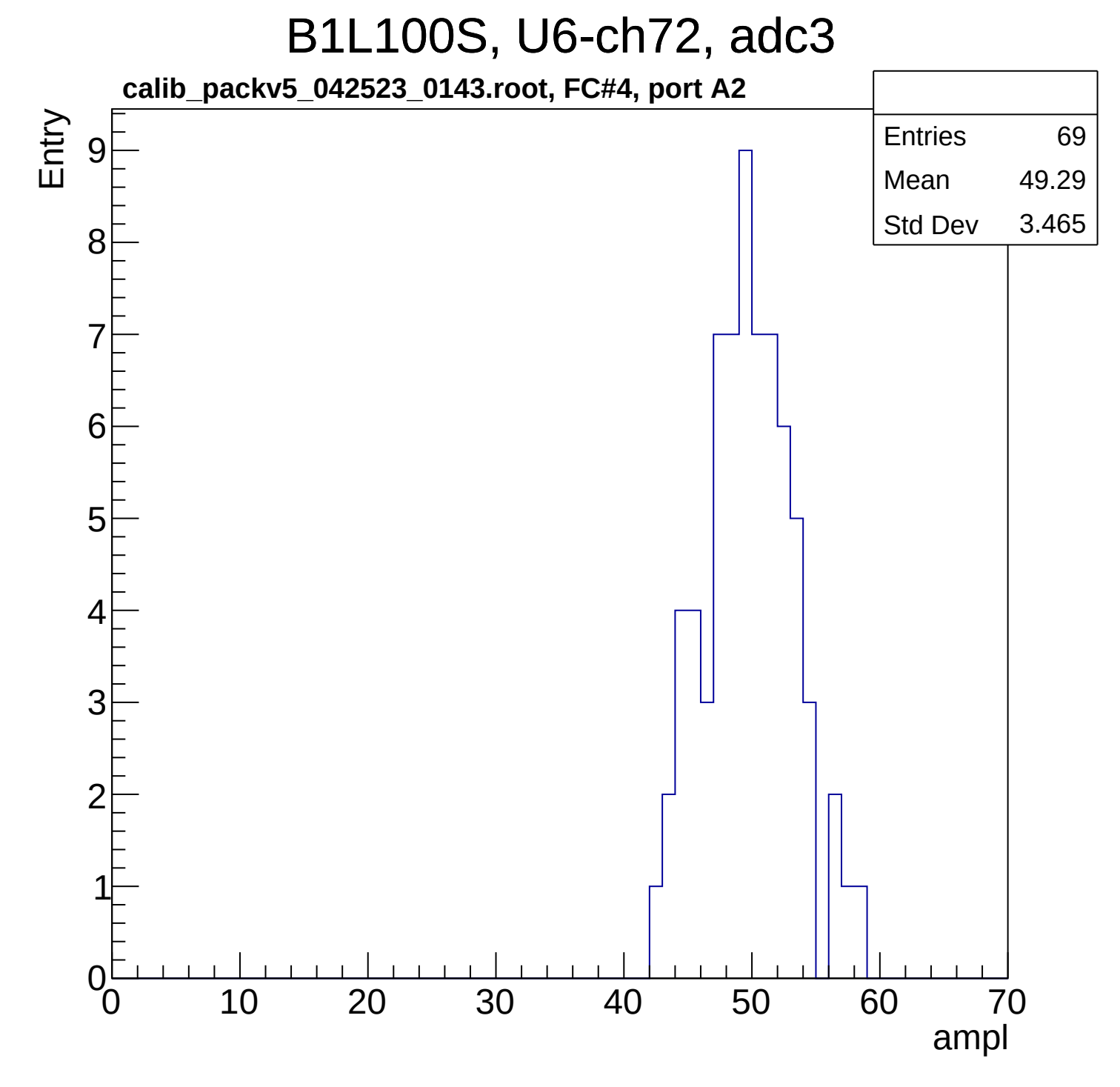
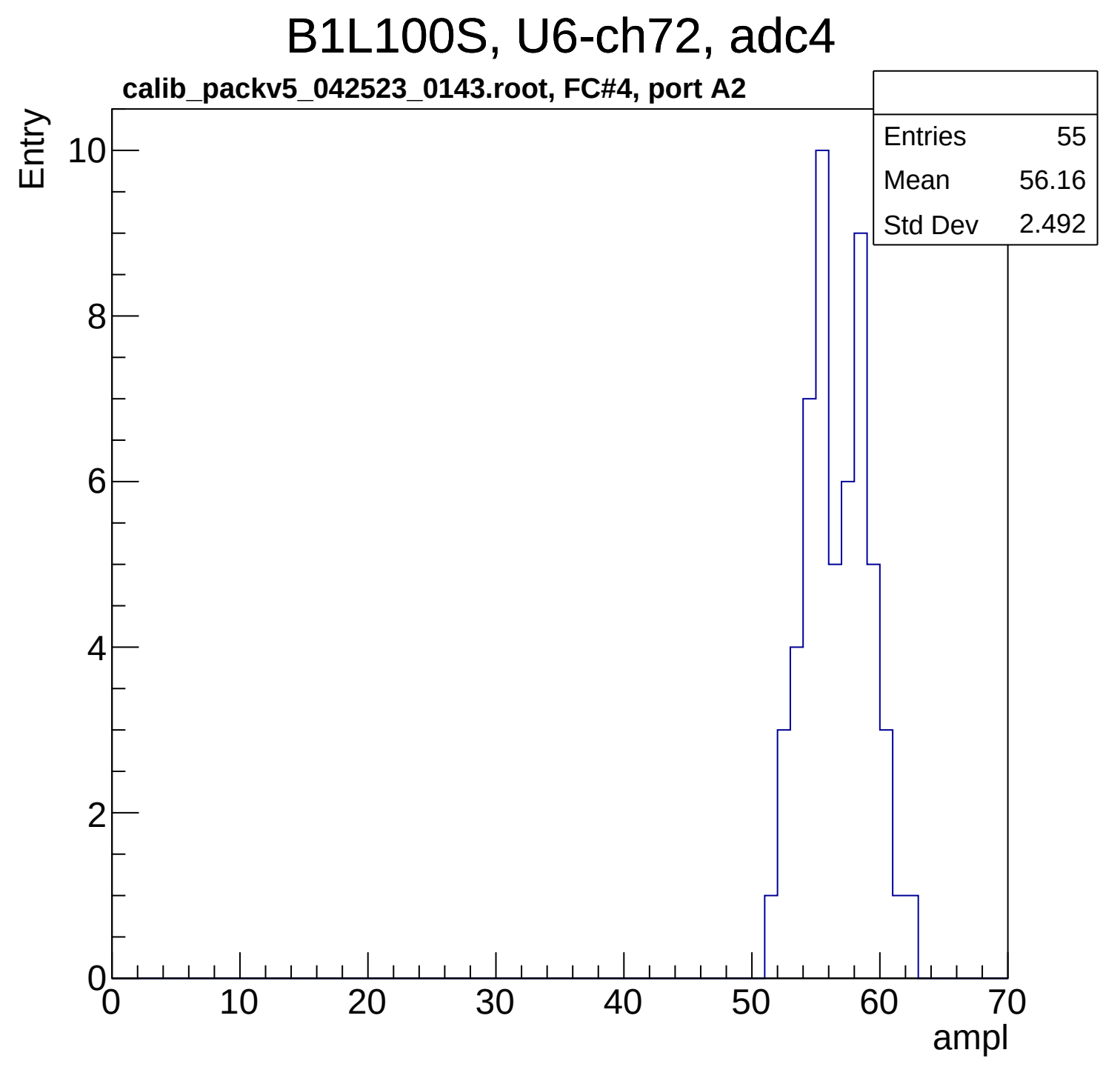
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch72, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 74
Mean 35.65
Std Dev 5.591
Gaus mean : 36.4229
Gaus Width: 3.7233
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch72, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 65
Mean 43.29
Std Dev 3.525
Gaus mean : 41.9122
Gaus Width: 5.1275
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch72, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 69
Mean 49.29
Std Dev 3.465
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch72, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 55
Mean 56.16
Std Dev 2.492
Entry
ampl
0
2
4
6
8
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0
10
20
30
40
50
60
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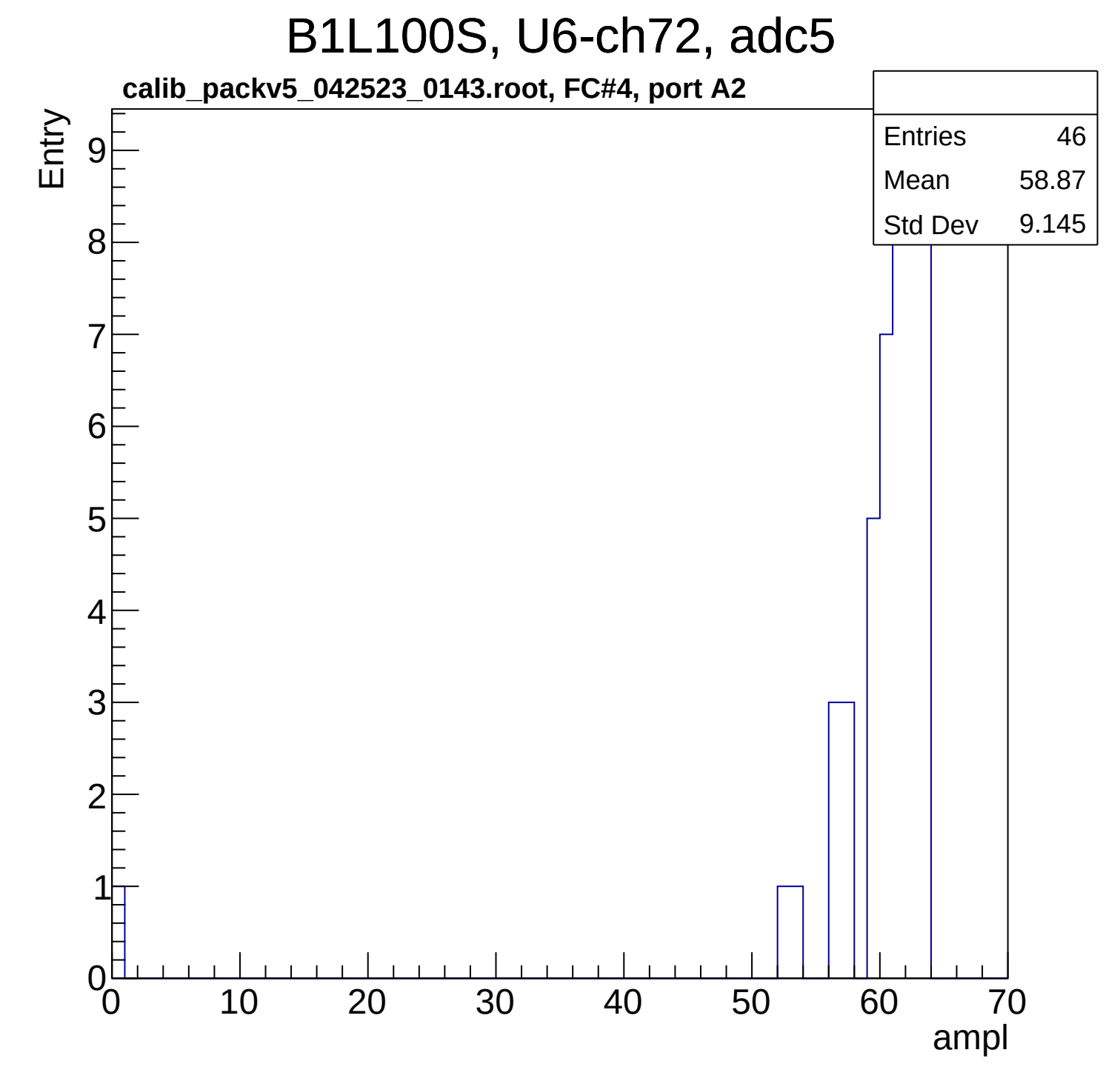
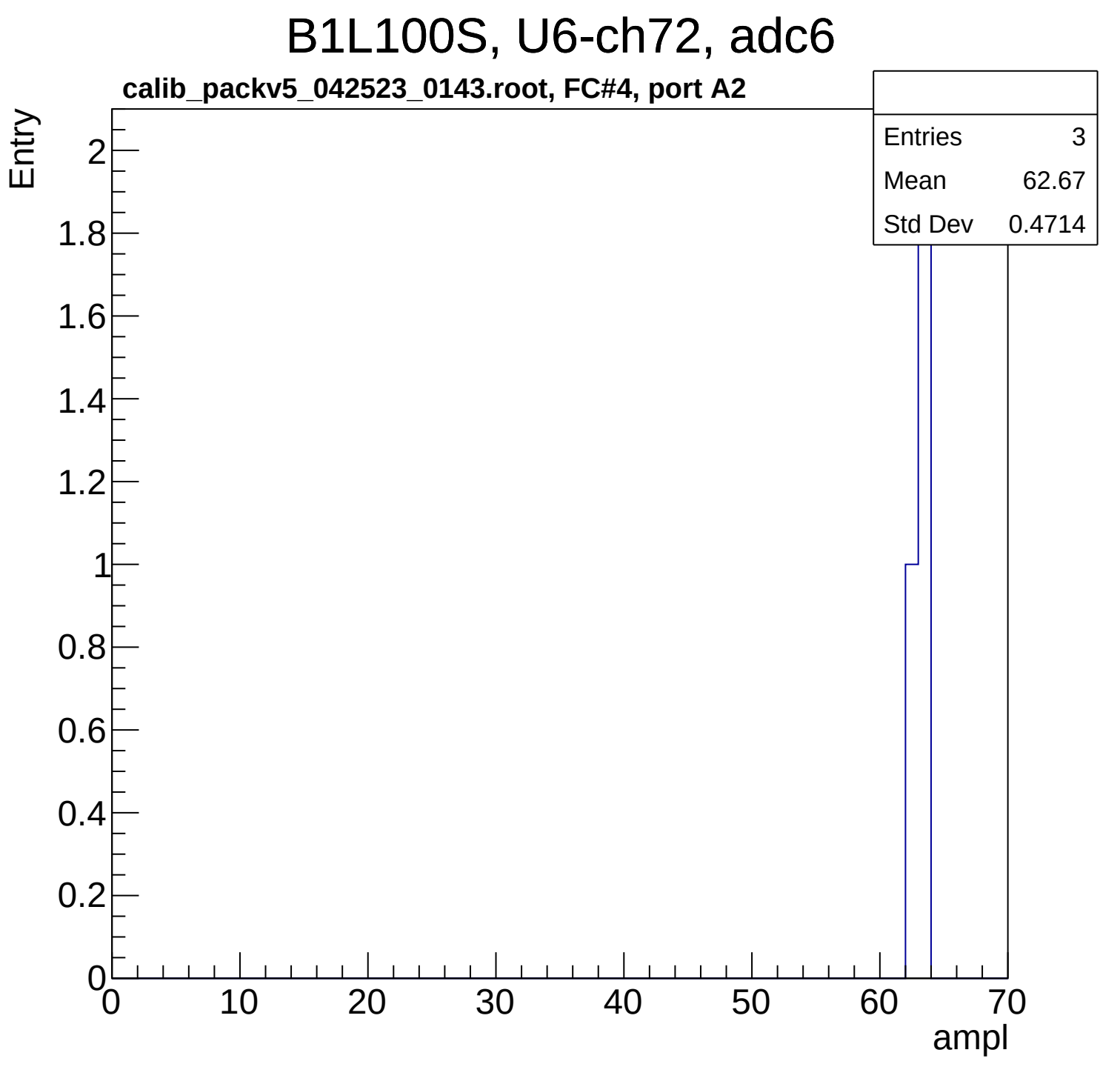
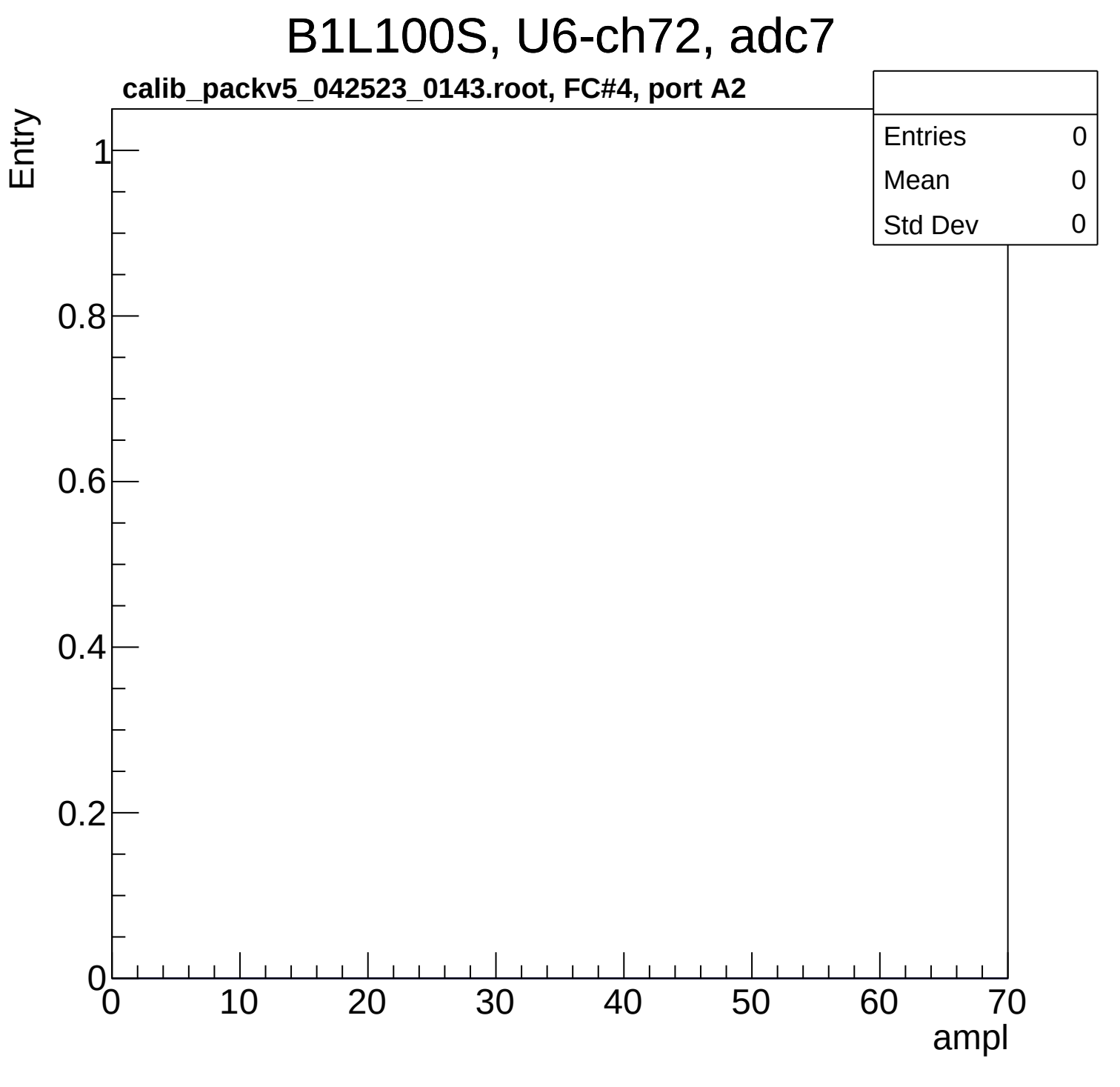
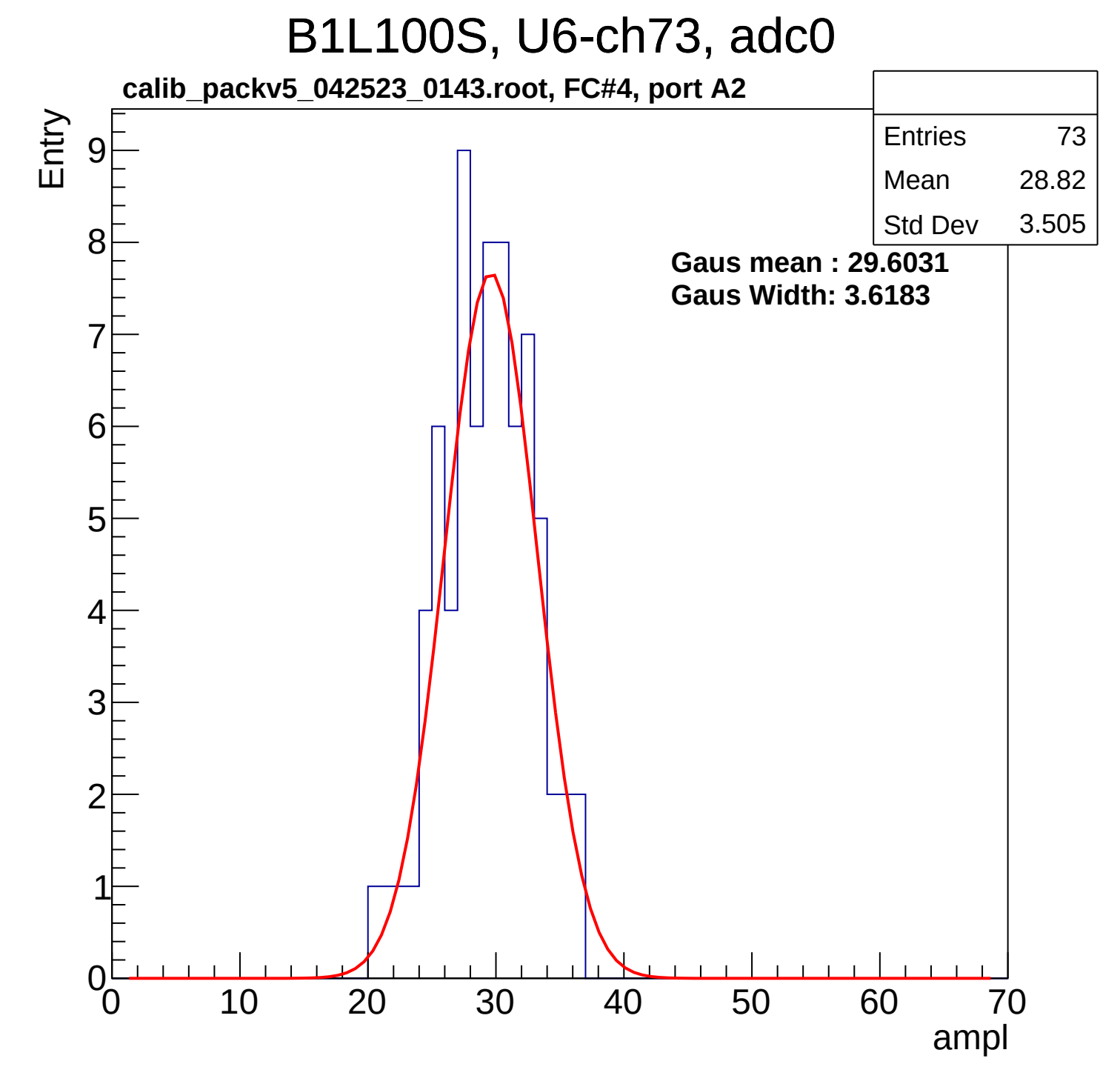
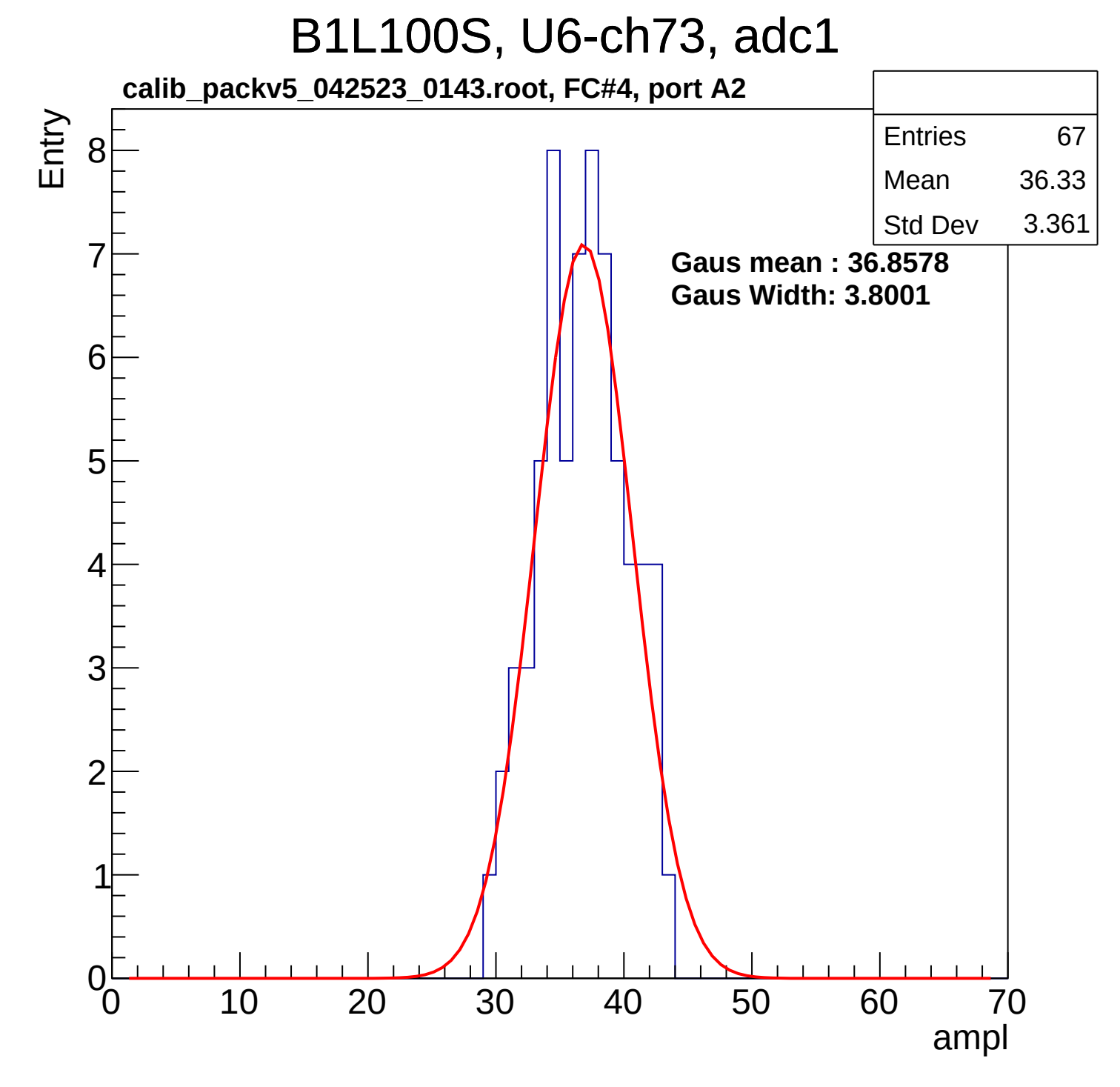
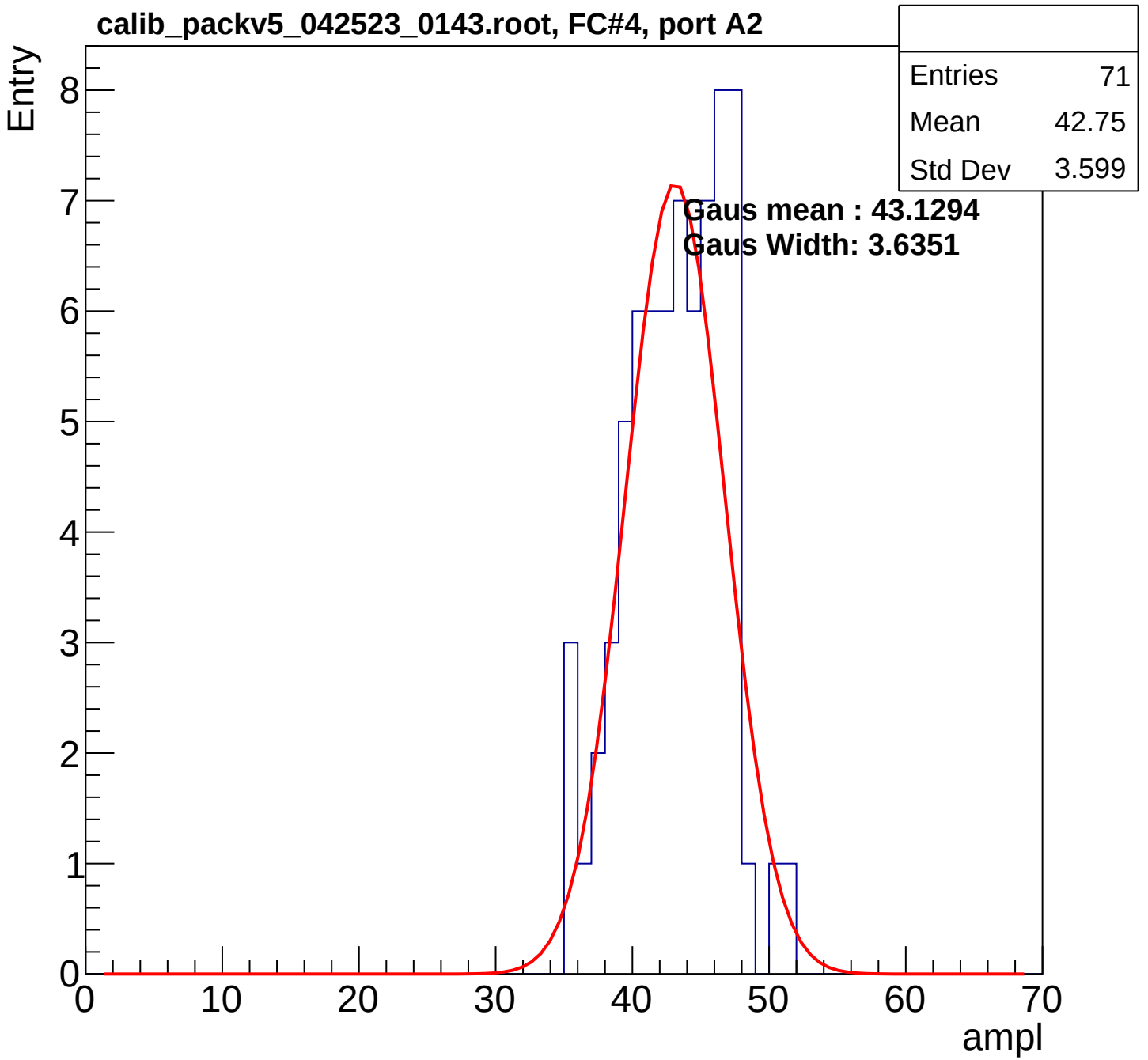

B1L100S, U6-ch72, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 46
Mean 58.87
Std Dev 9.145
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

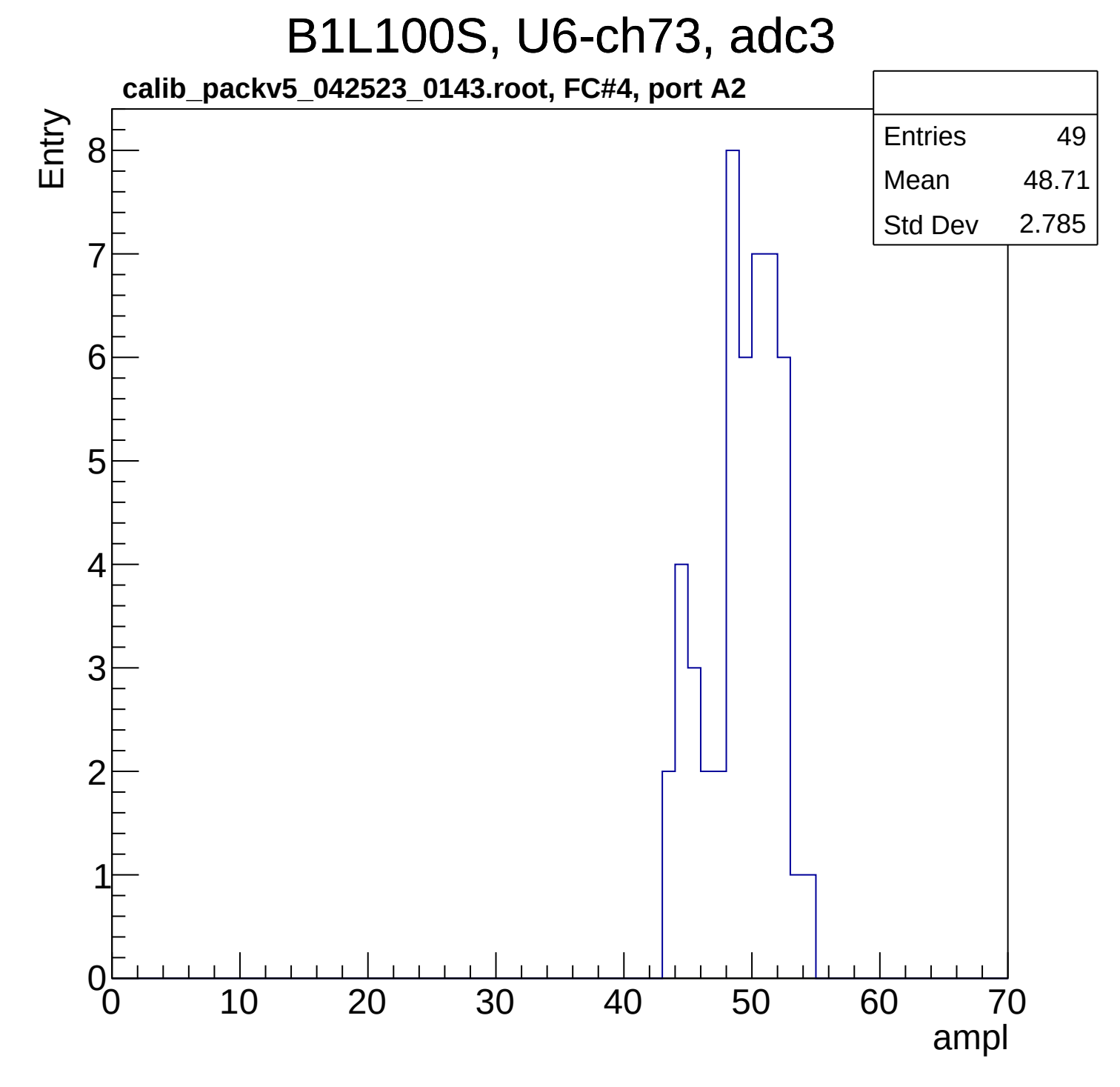

B1L100S, U6-ch72, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

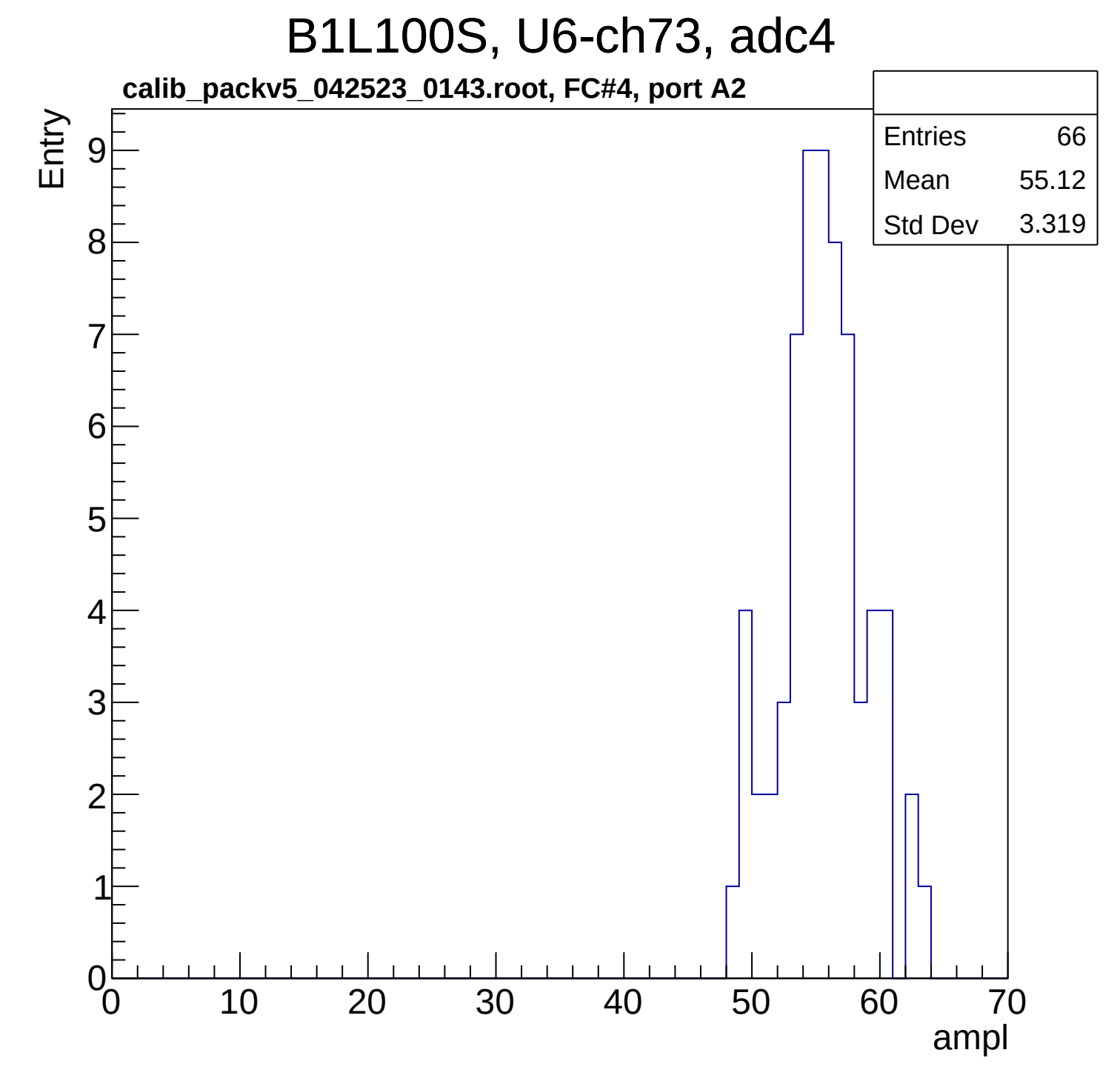

B1L100S, U6-ch72, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch73, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 73
Mean 28.82
Std Dev 3.505
Gaus mean : 29.6031
Gaus Width: 3.6183
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch73, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 67
Mean 36.33
Std Dev 3.361
Gaus mean : 36.8578
Gaus Width: 3.8001
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch73, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 71
Mean 42.75
Std Dev 3.599
Gaus mean : 43.1294
Gaus Width: 3.6351
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch73, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 49
Mean 48.71
Std Dev 2.785
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch73, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 66
Mean 55.12
Std Dev 3.319
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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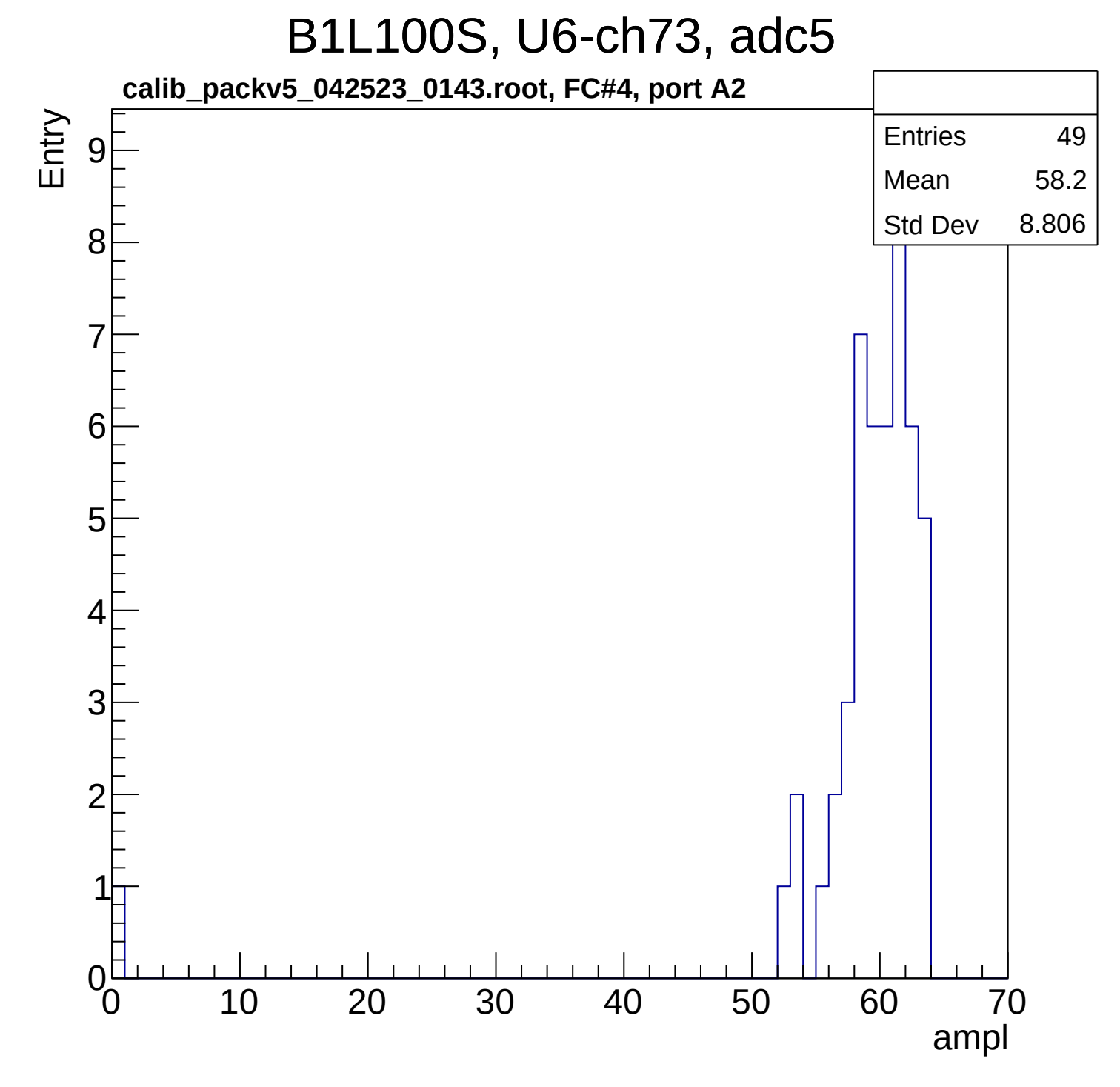
40
50
60
70


B1L100S, U6-ch73, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 49
Mean 58.2
Std Dev 8.806
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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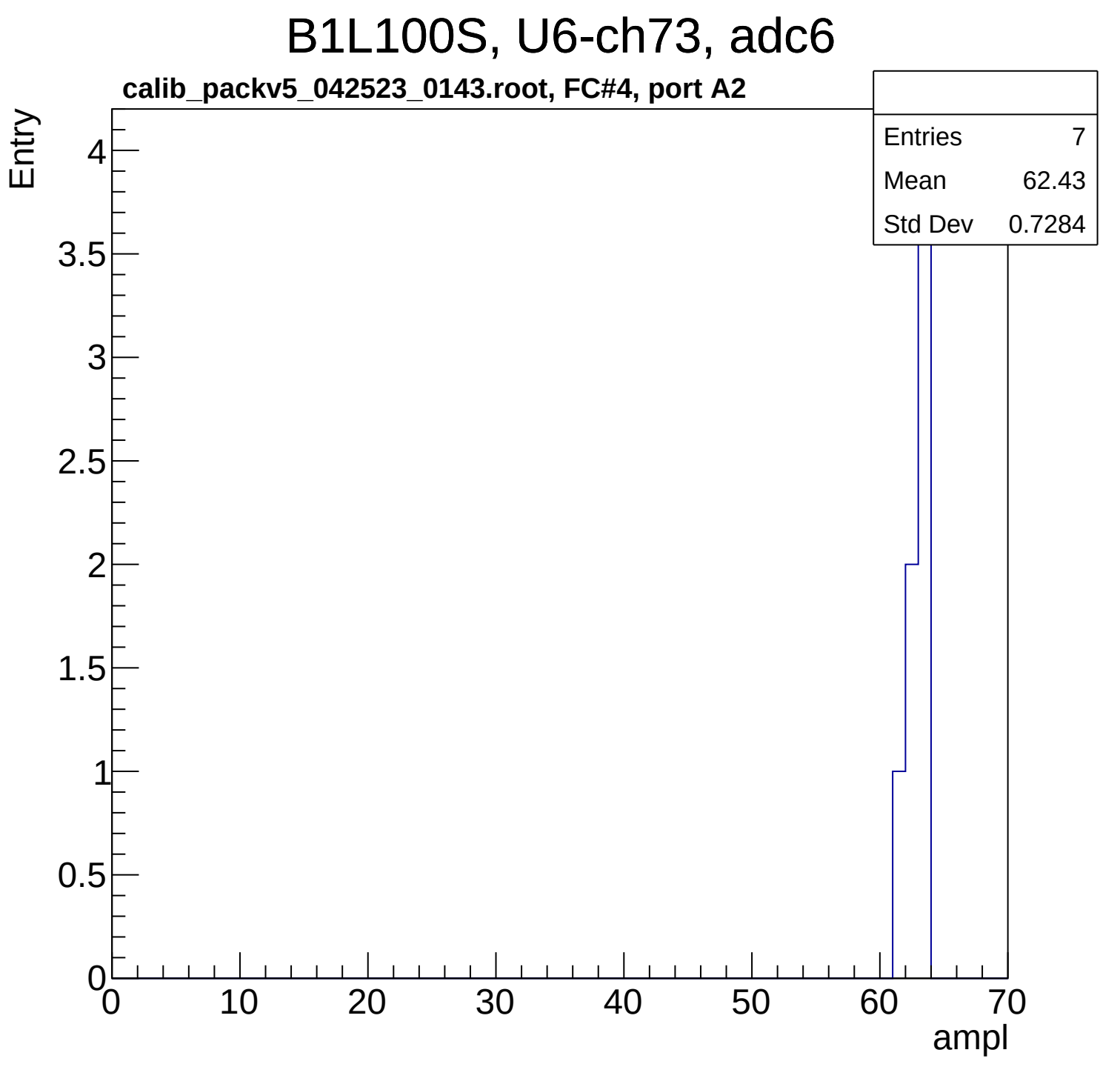
40
50
60
70


B1L100S, U6-ch73, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 7
Mean 62.43
Std Dev 0.7284
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
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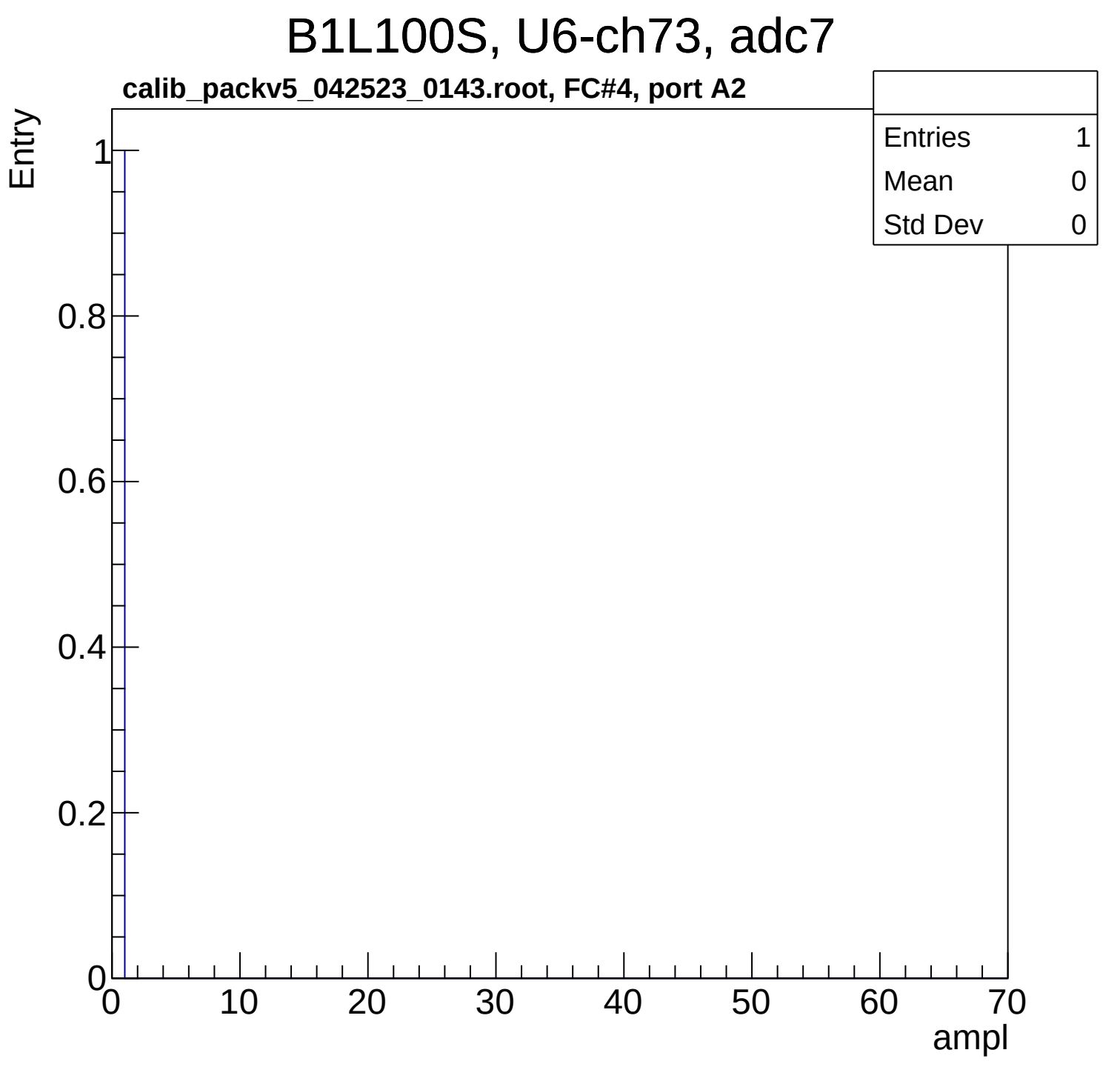
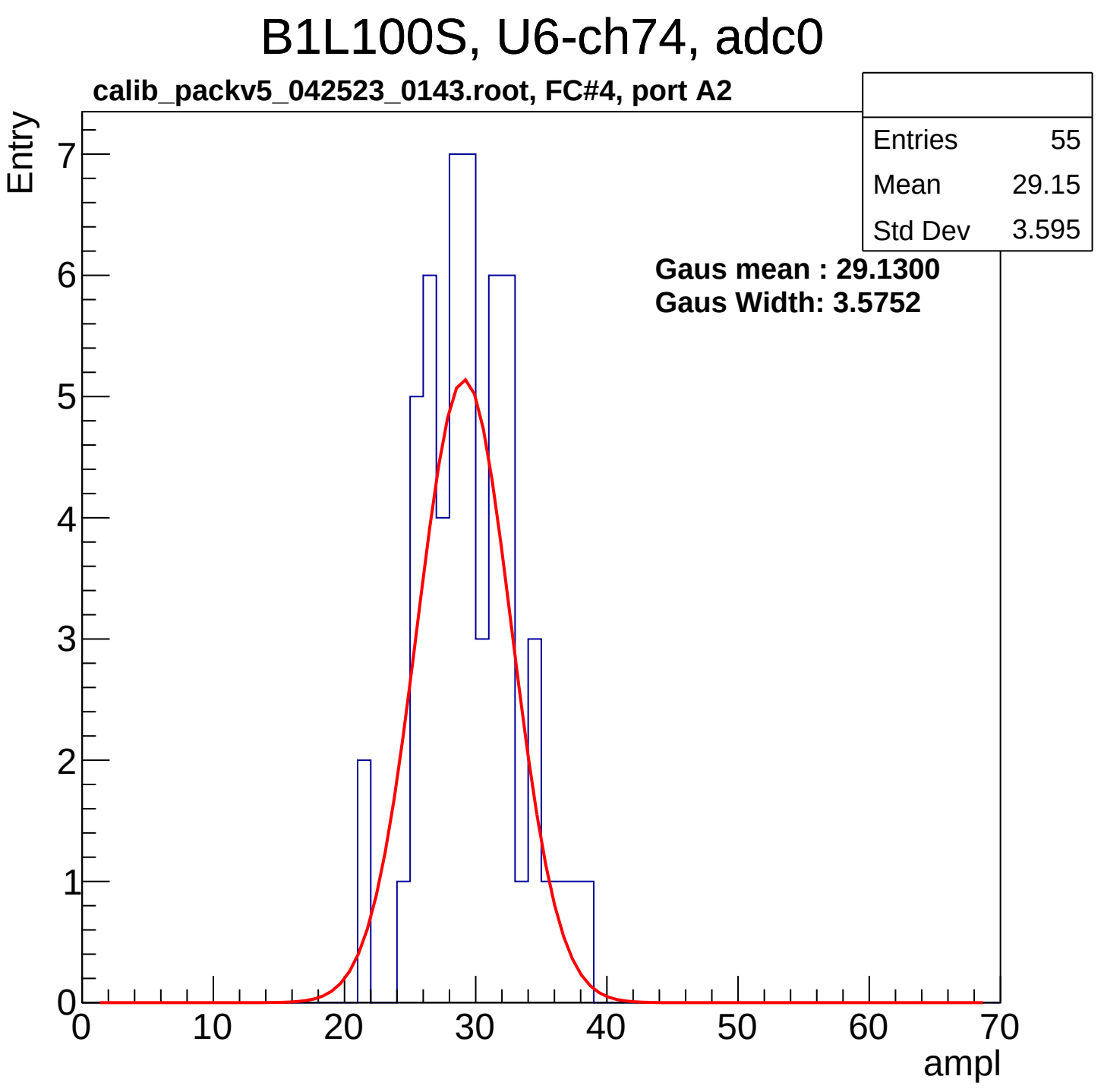
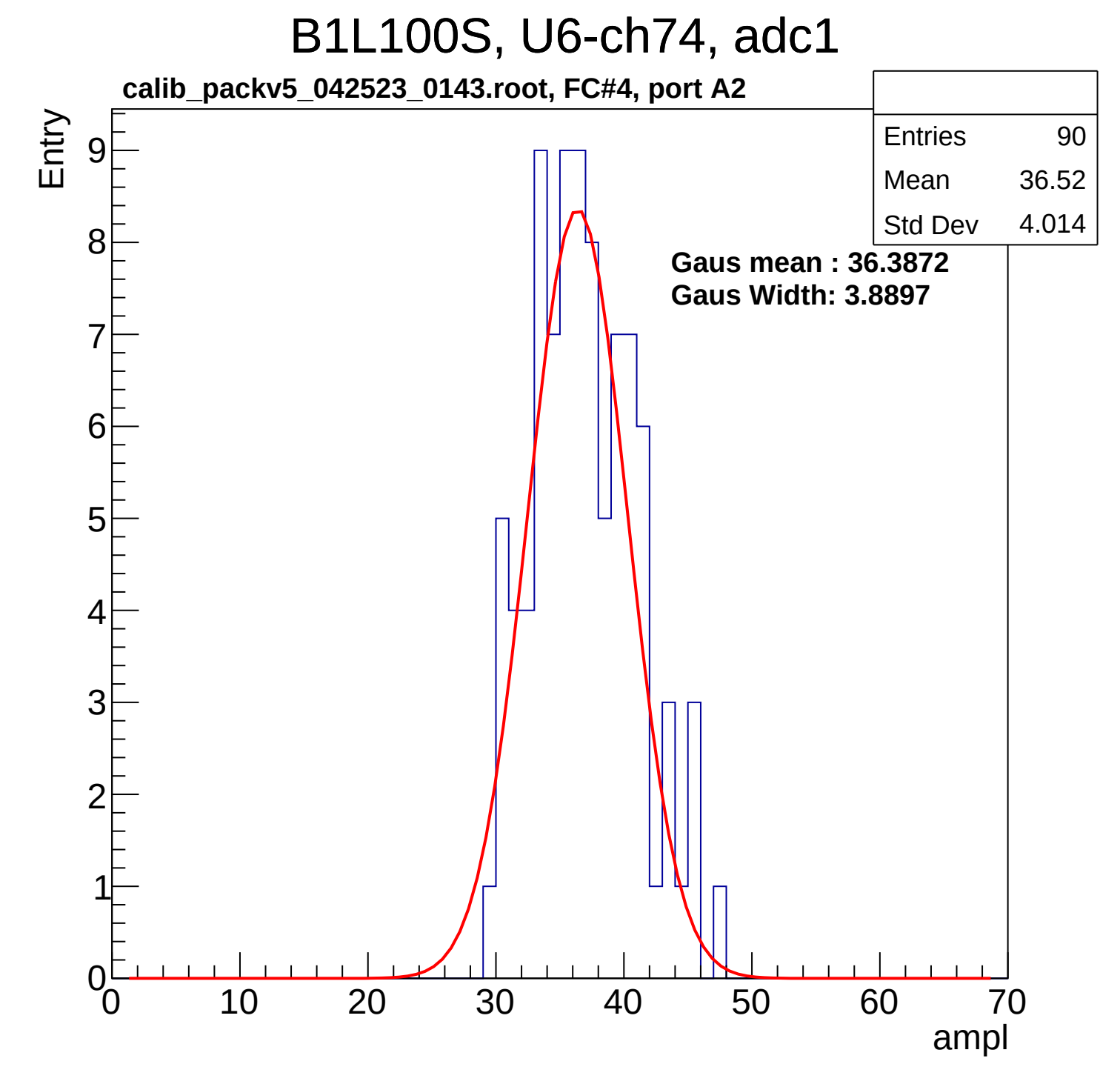
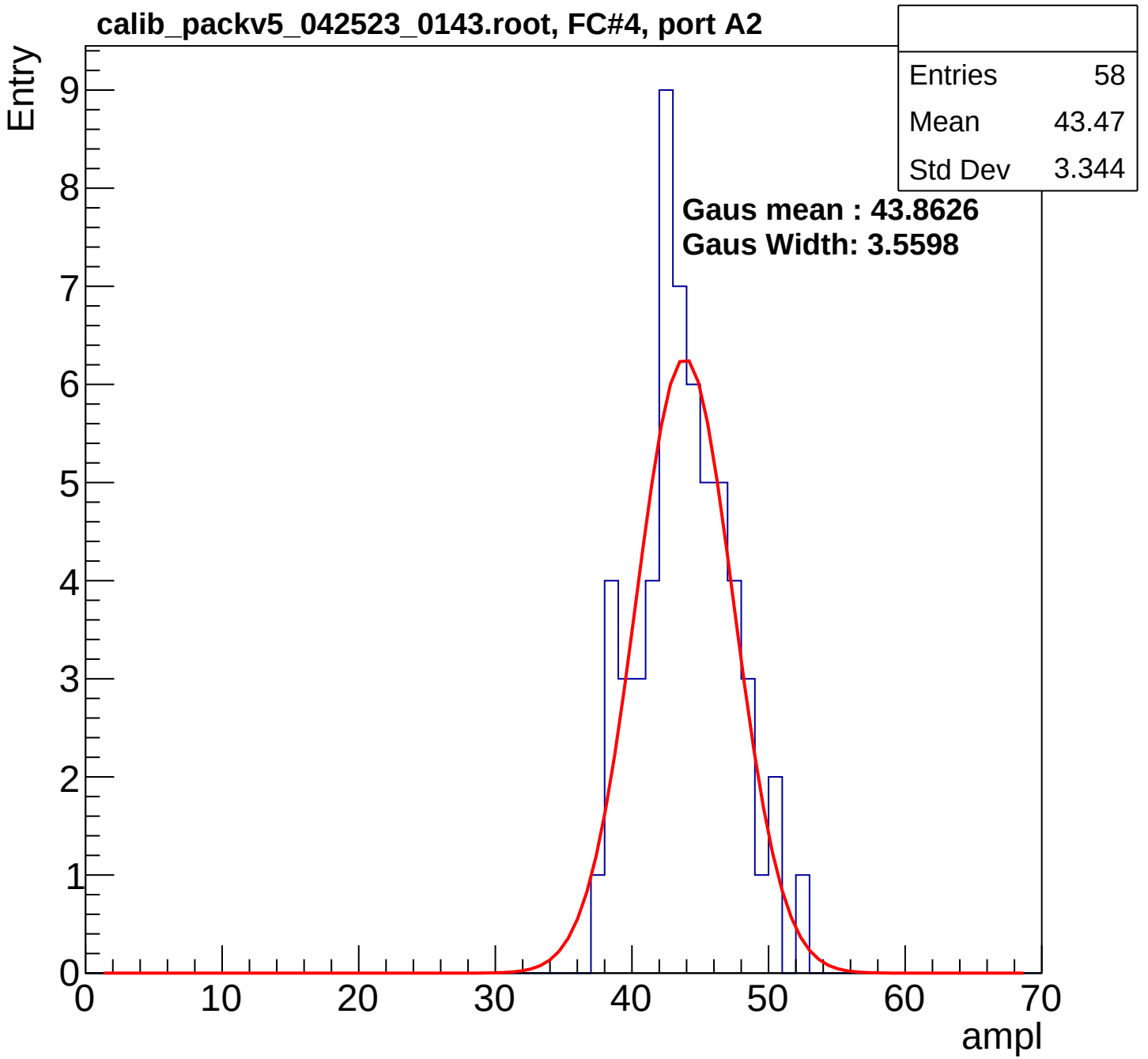
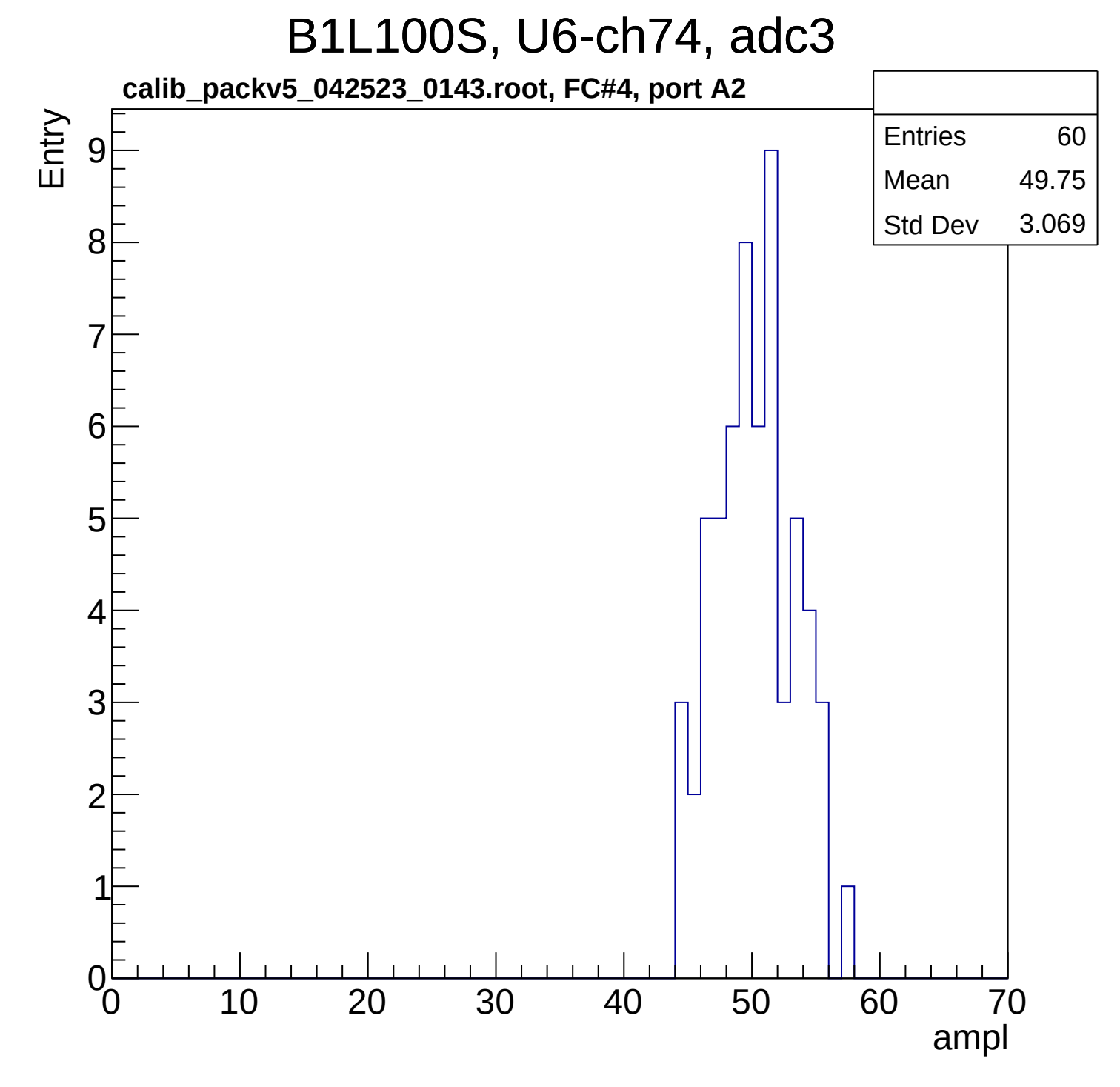
40
50
60
70


B1L100S, U6-ch73, adc7
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch74, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 55
Mean 29.15
Std Dev 3.595
Gaus mean : 29.1300
Gaus Width: 3.5752
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch74, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 90
Mean 36.52
Std Dev 4.014
Gaus mean : 36.3872
Gaus Width: 3.8897
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch74, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 58
Mean 43.47
Std Dev 3.344
Gaus mean : 43.8626
Gaus Width: 3.5598
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch74, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 49.75
Std Dev 3.069
Entry
ampl
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2
3
4
5
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8
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0
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60
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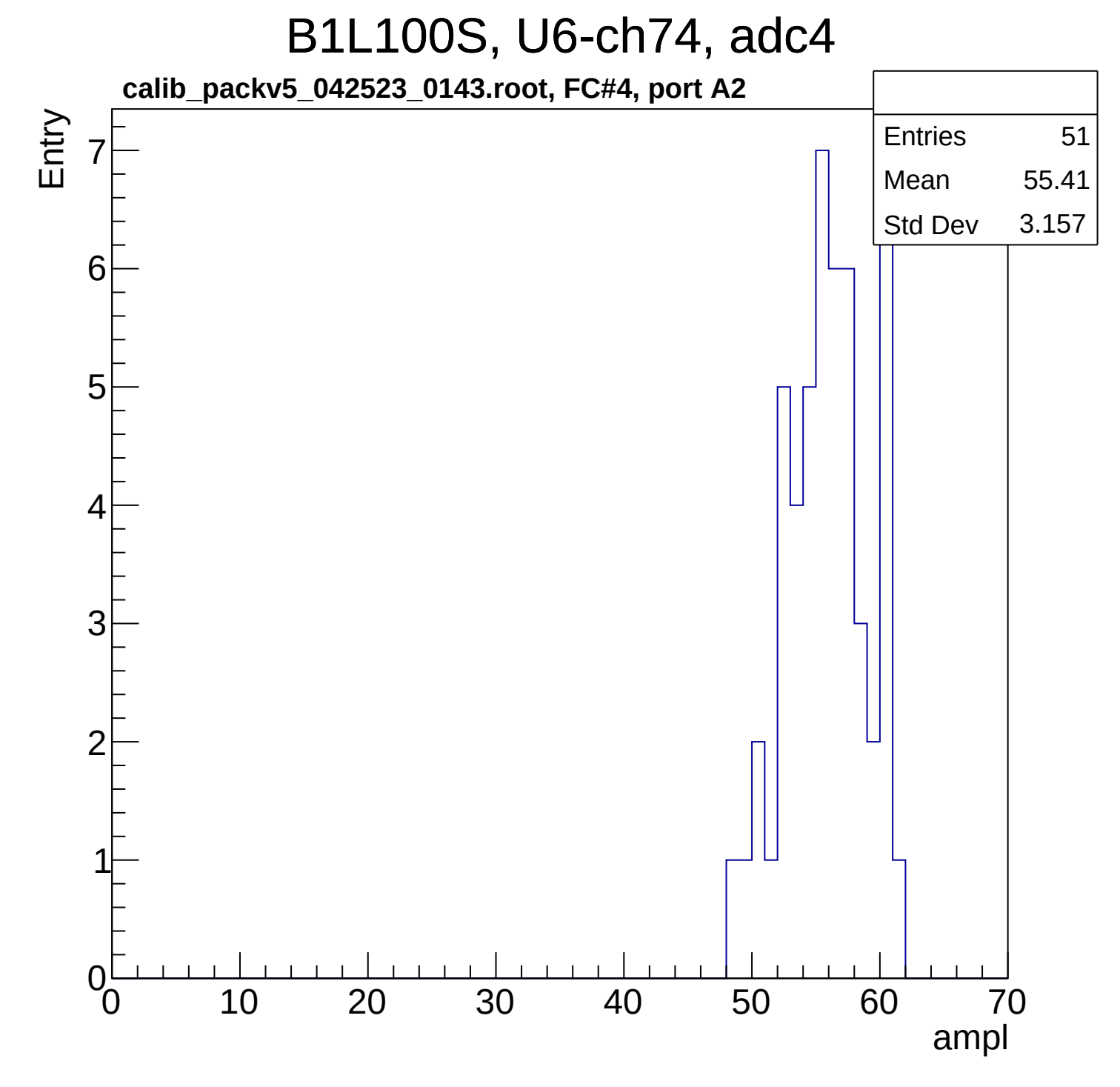
B1L100S, U6-ch74, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 51
Mean 55.41
Std Dev 3.157
Entry
ampl
0
1
2
3
4
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6
7
0
10
20
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40
50
60
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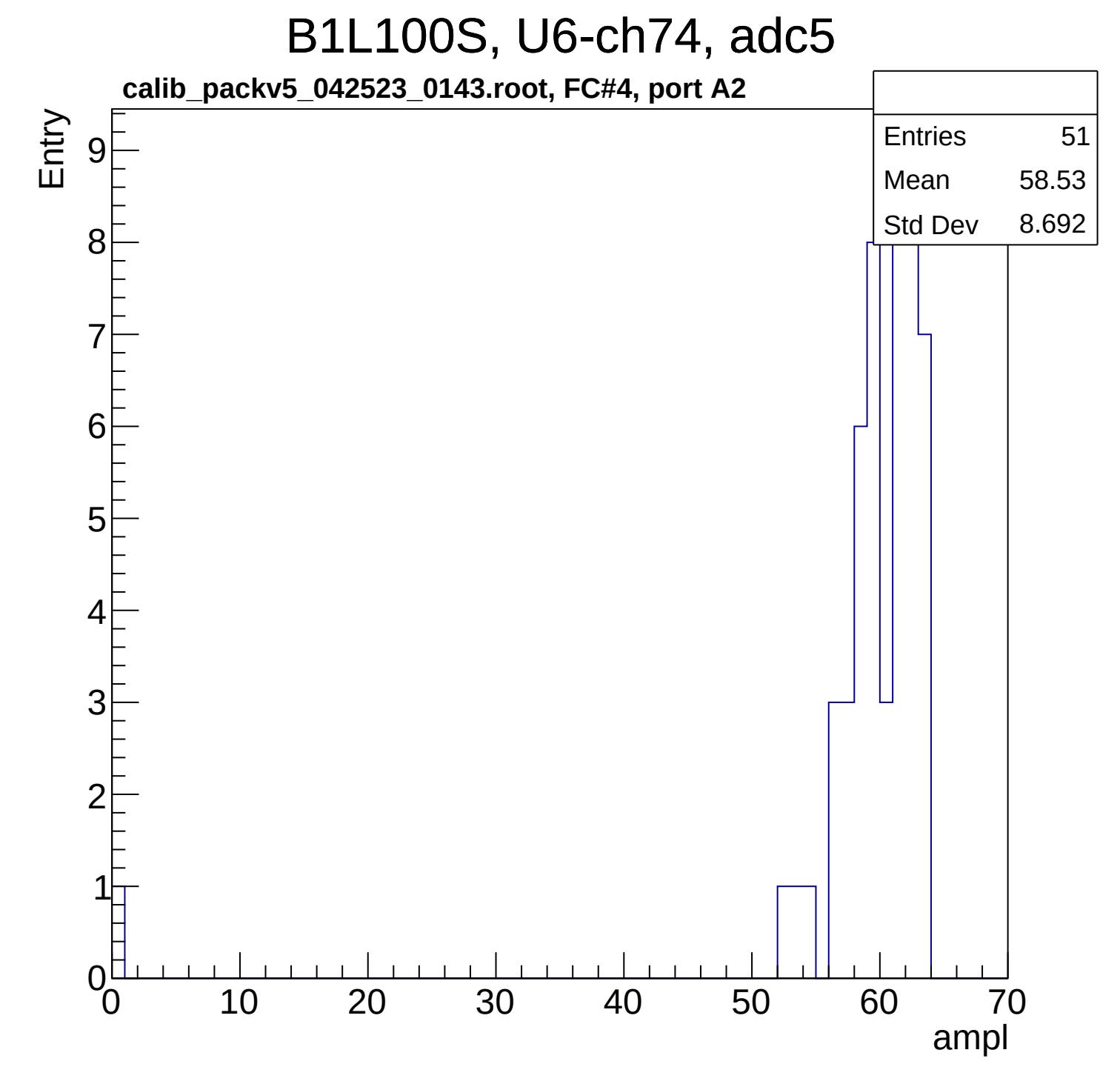
B1L100S, U6-ch74, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 51
Mean 58.53
Std Dev 8.692
Entry
ampl
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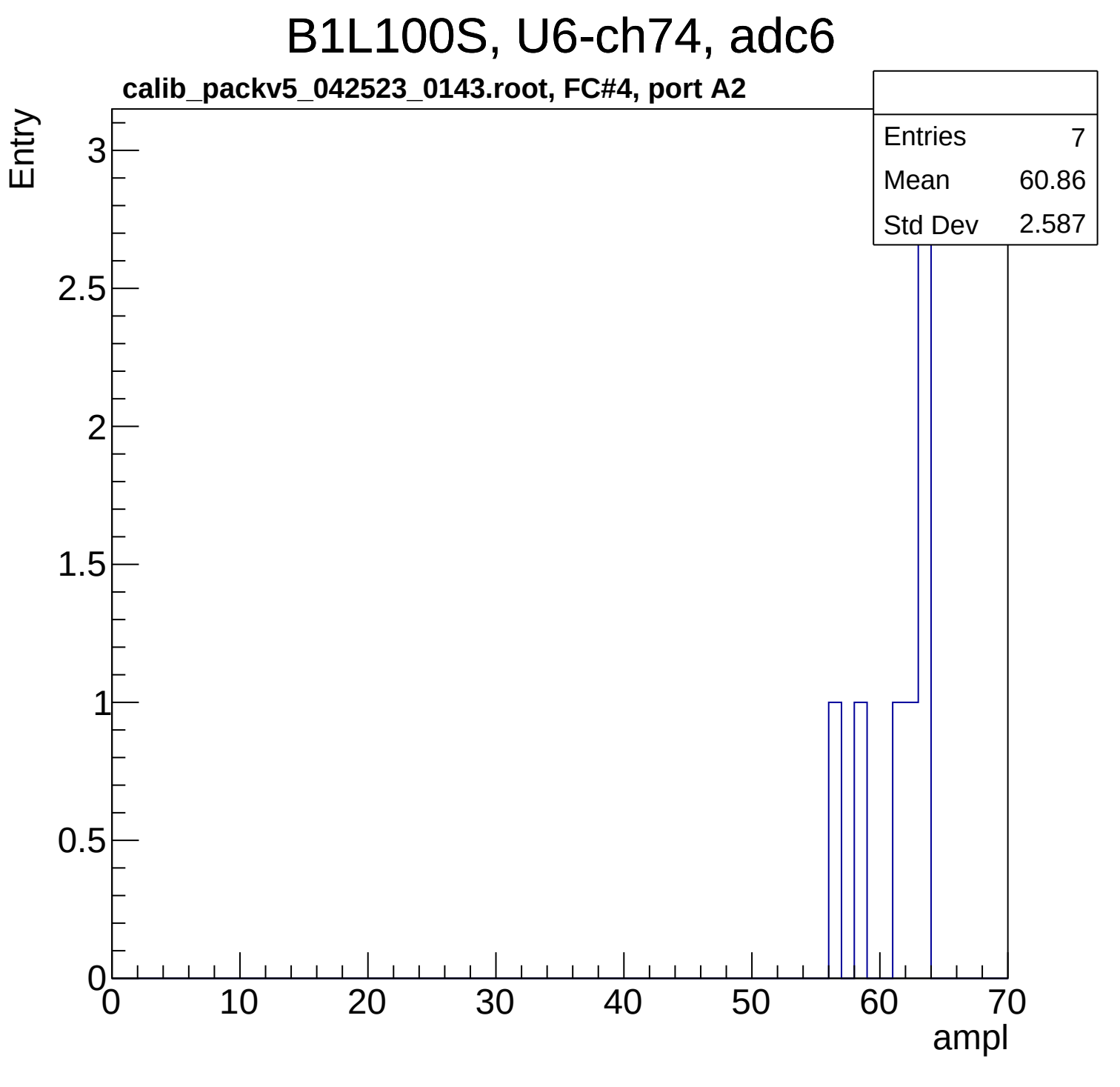
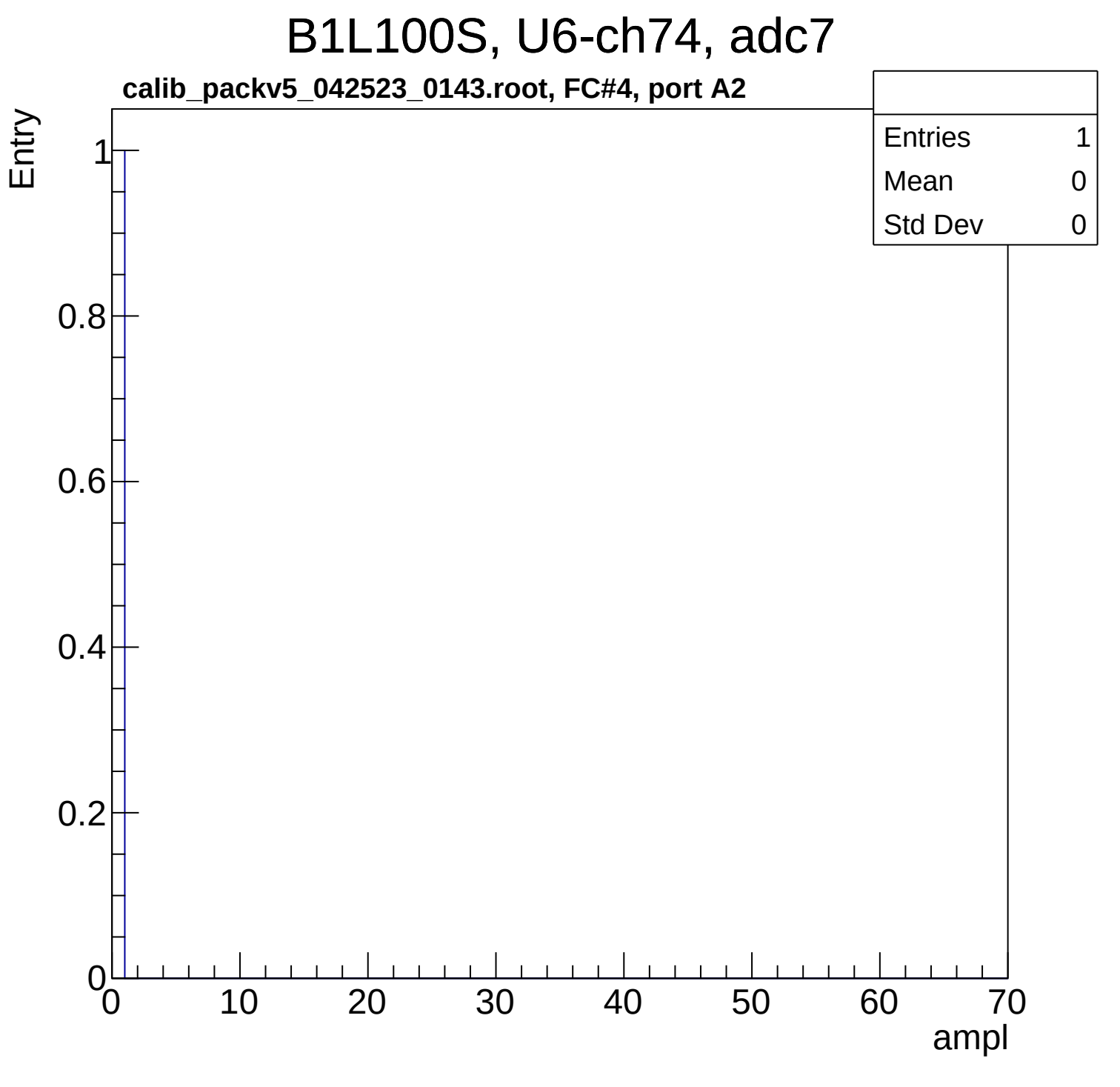
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch74, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 7
Mean 60.86
Std Dev 2.587
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L100S, U6-ch74, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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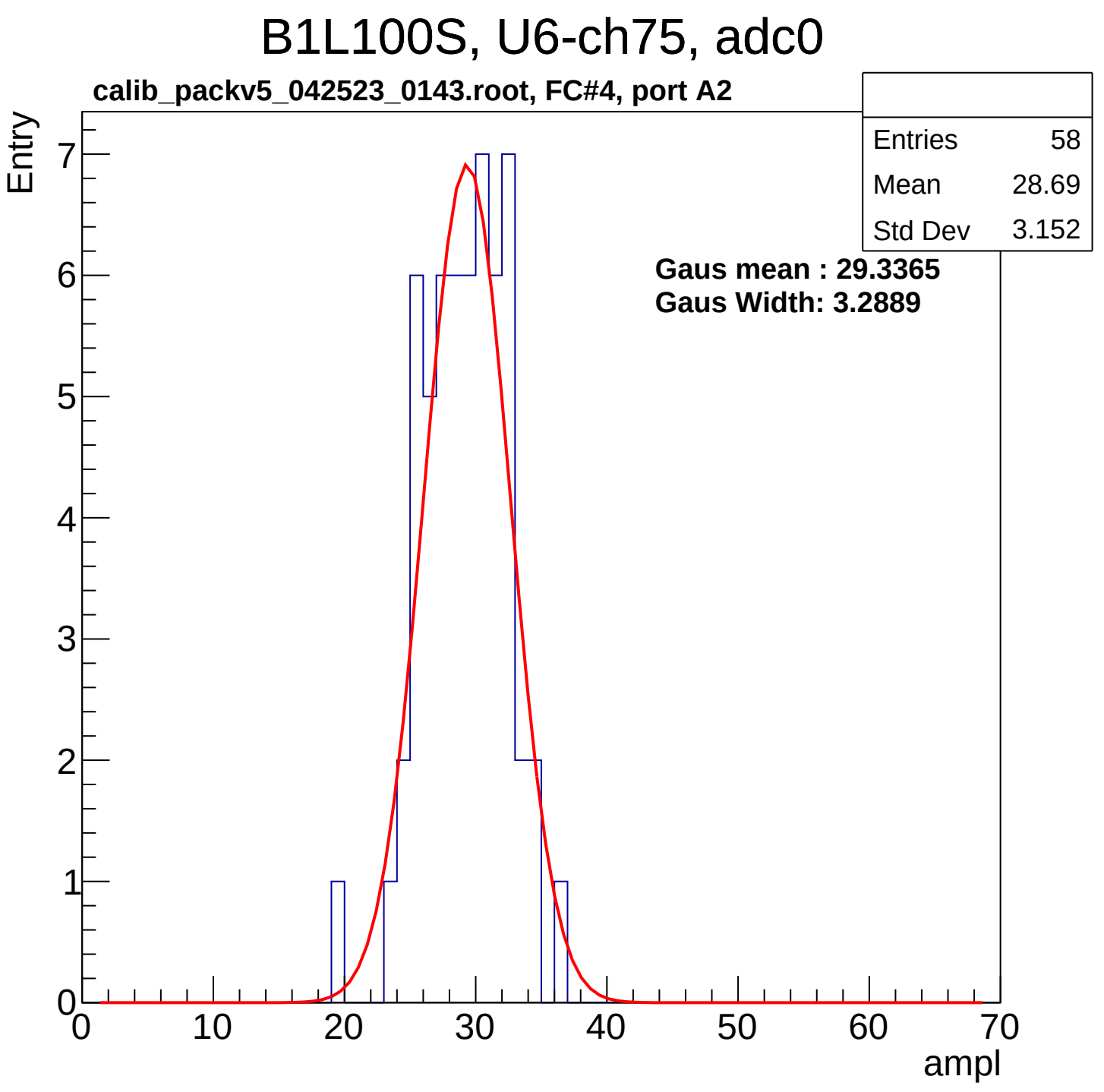
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch75, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 58
Mean 28.69
Std Dev 3.152
Gaus mean : 29.3365
Gaus Width: 3.2889
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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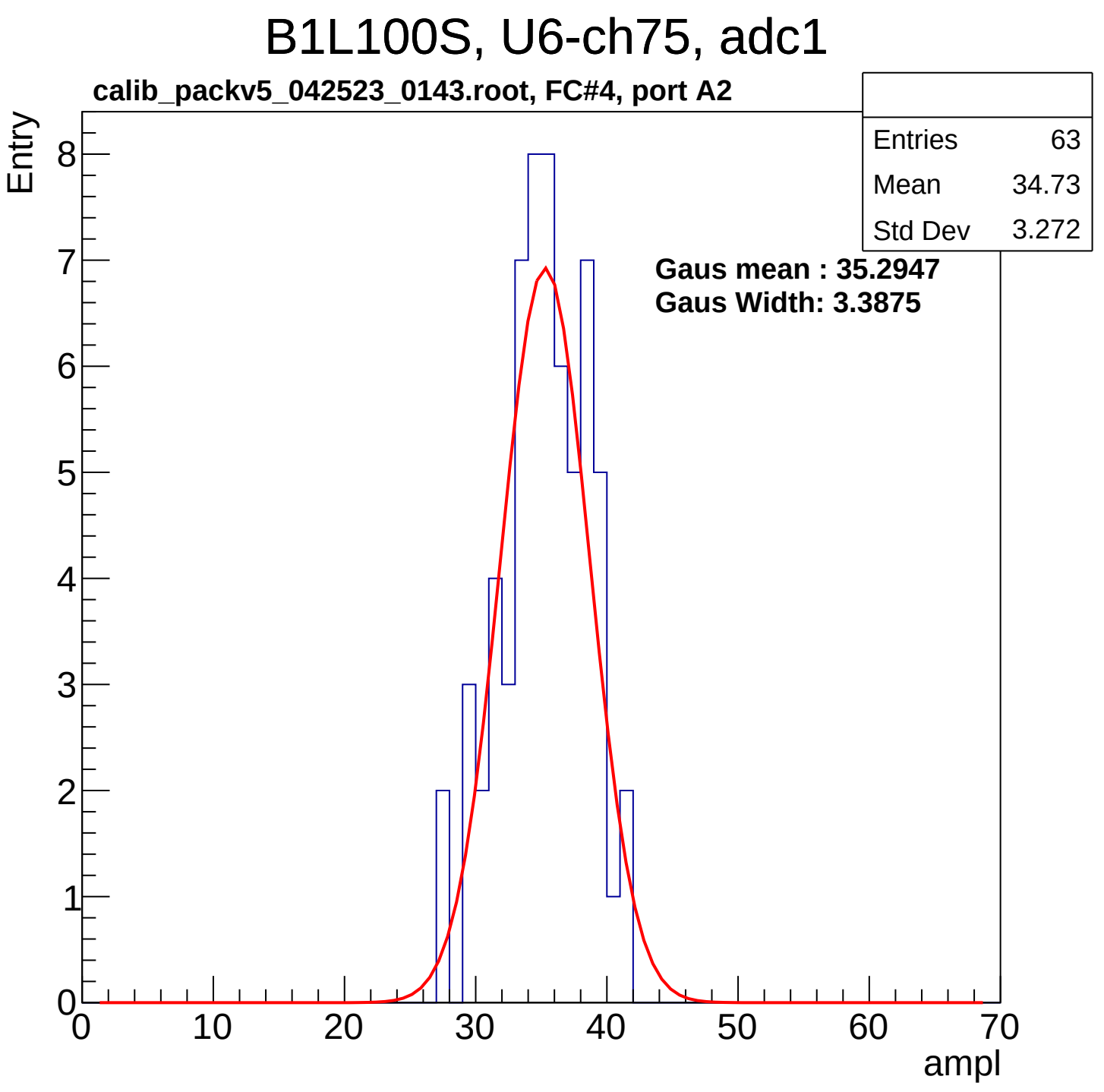
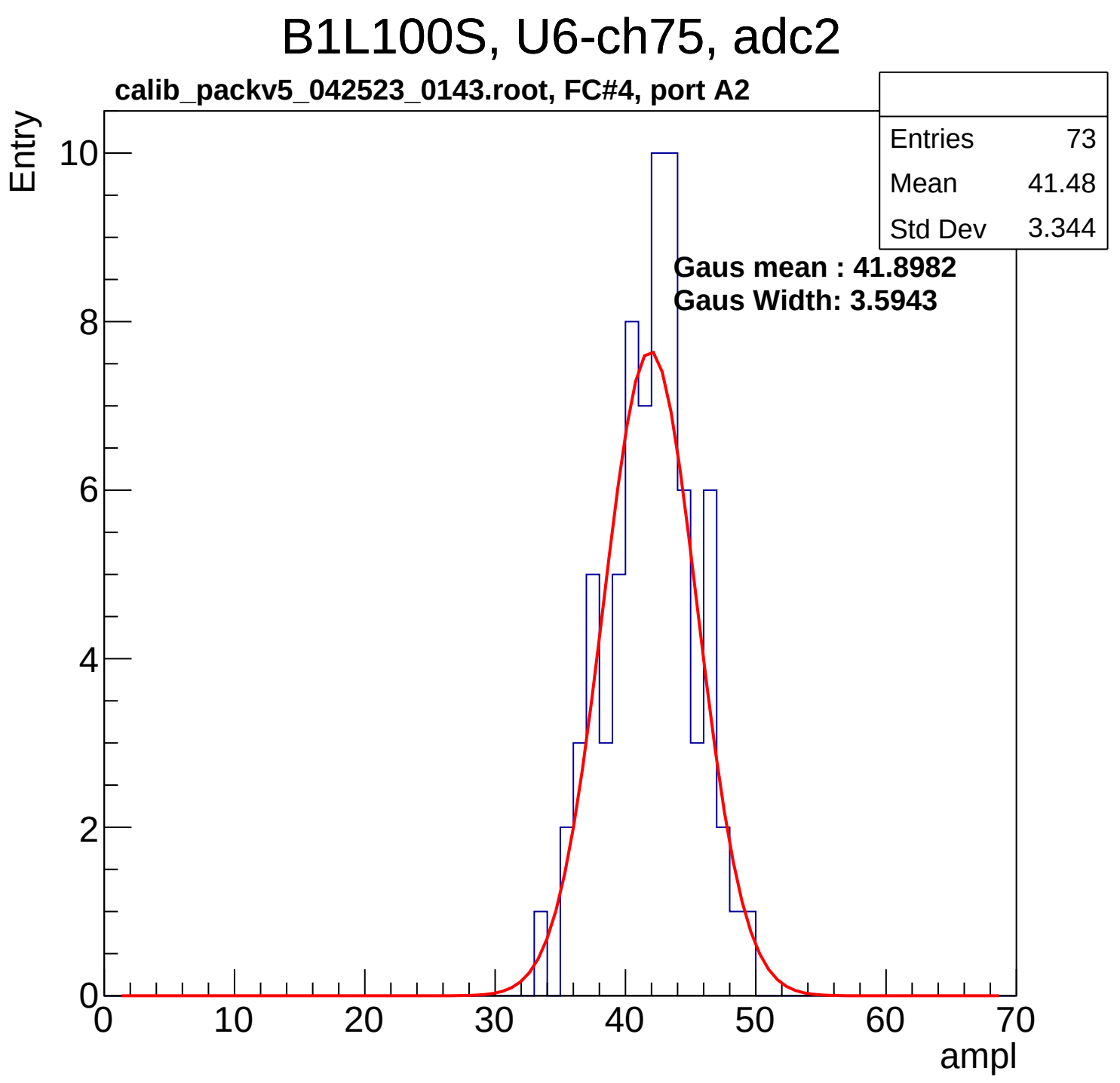
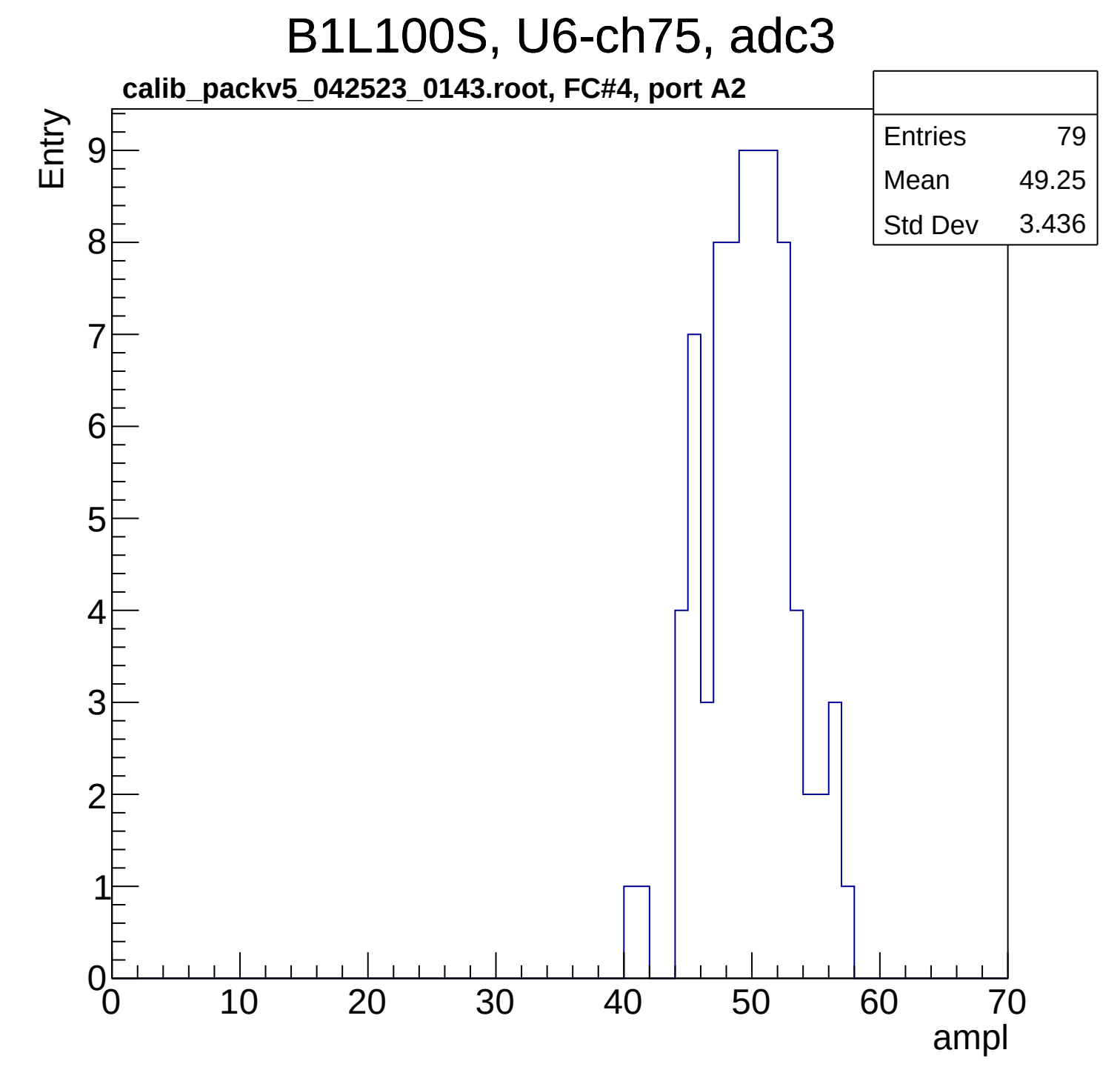

B1L100S, U6-ch75, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 63
Mean 34.73
Std Dev 3.272
Gaus mean : 35.2947
Gaus Width: 3.3875
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch75, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 73
Mean 41.48
Std Dev 3.344
Gaus mean : 41.8982
Gaus Width: 3.5943
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch75, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 79
Mean 49.25
Std Dev 3.436
Entry
ampl
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2
3
4
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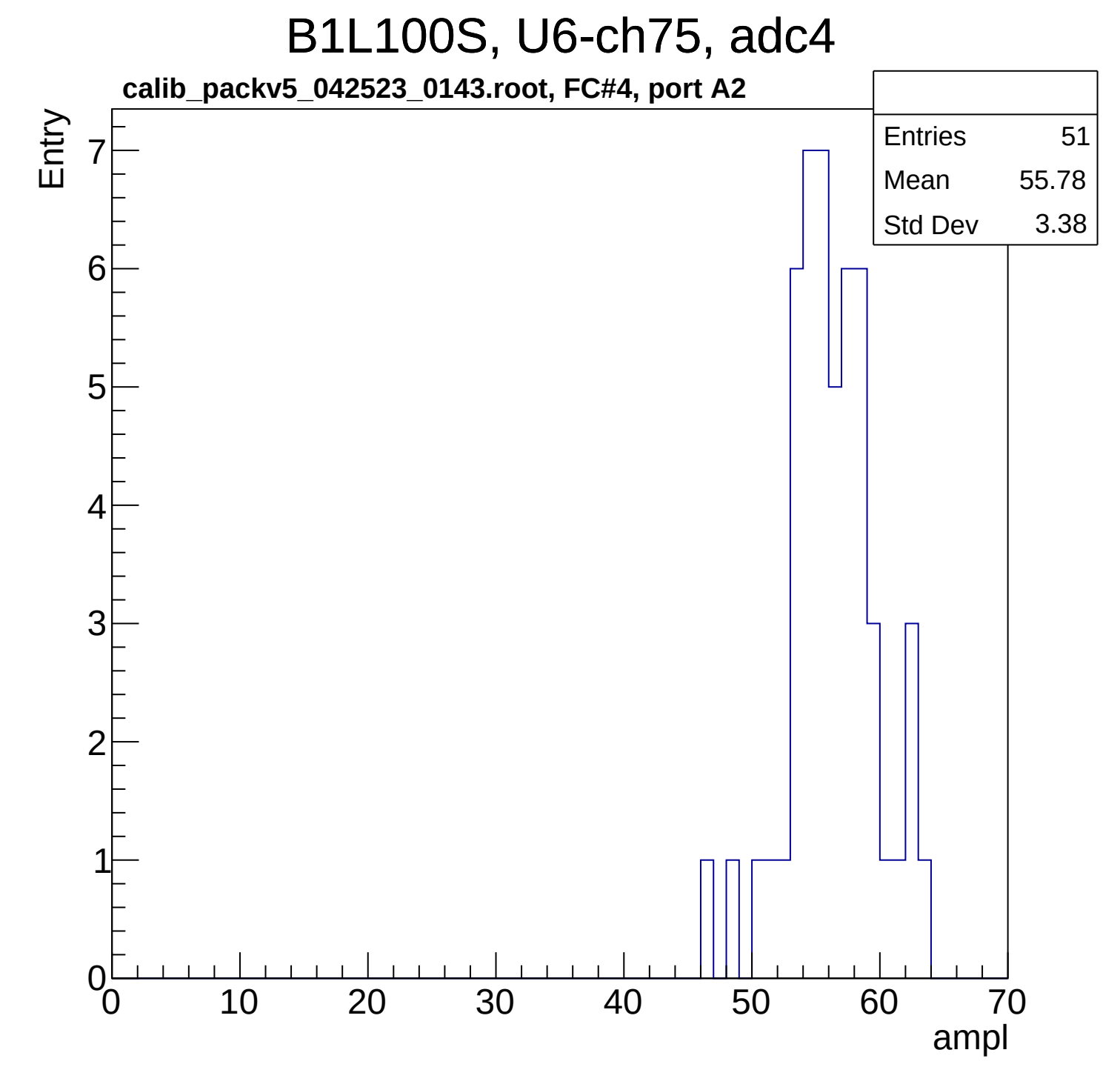
B1L100S, U6-ch75, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 51
Mean 55.78
Std Dev 3.38
Entry
ampl
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40
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60
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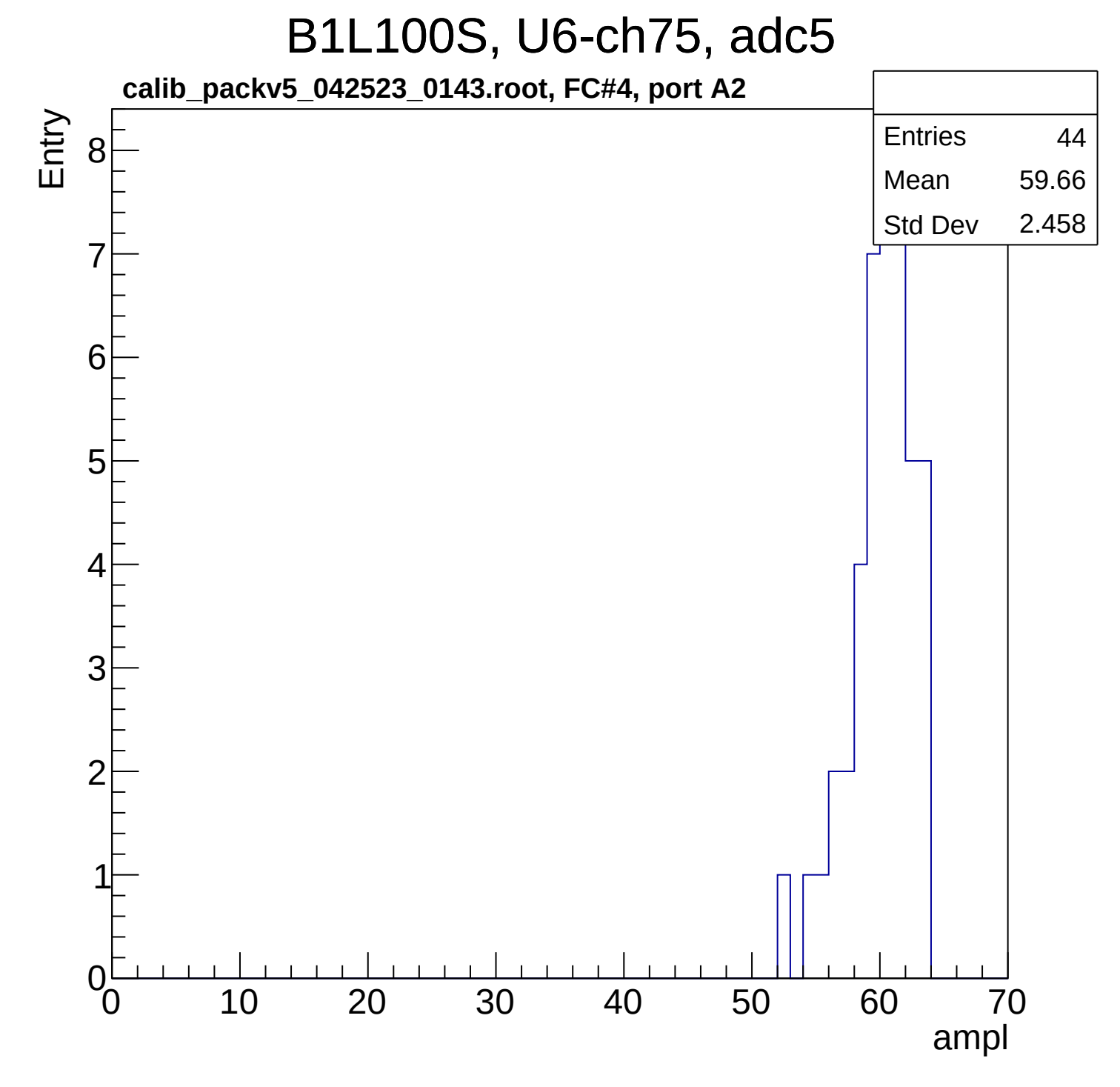
B1L100S, U6-ch75, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 44
Mean 59.66
Std Dev 2.458
Entry
ampl
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2
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0
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60
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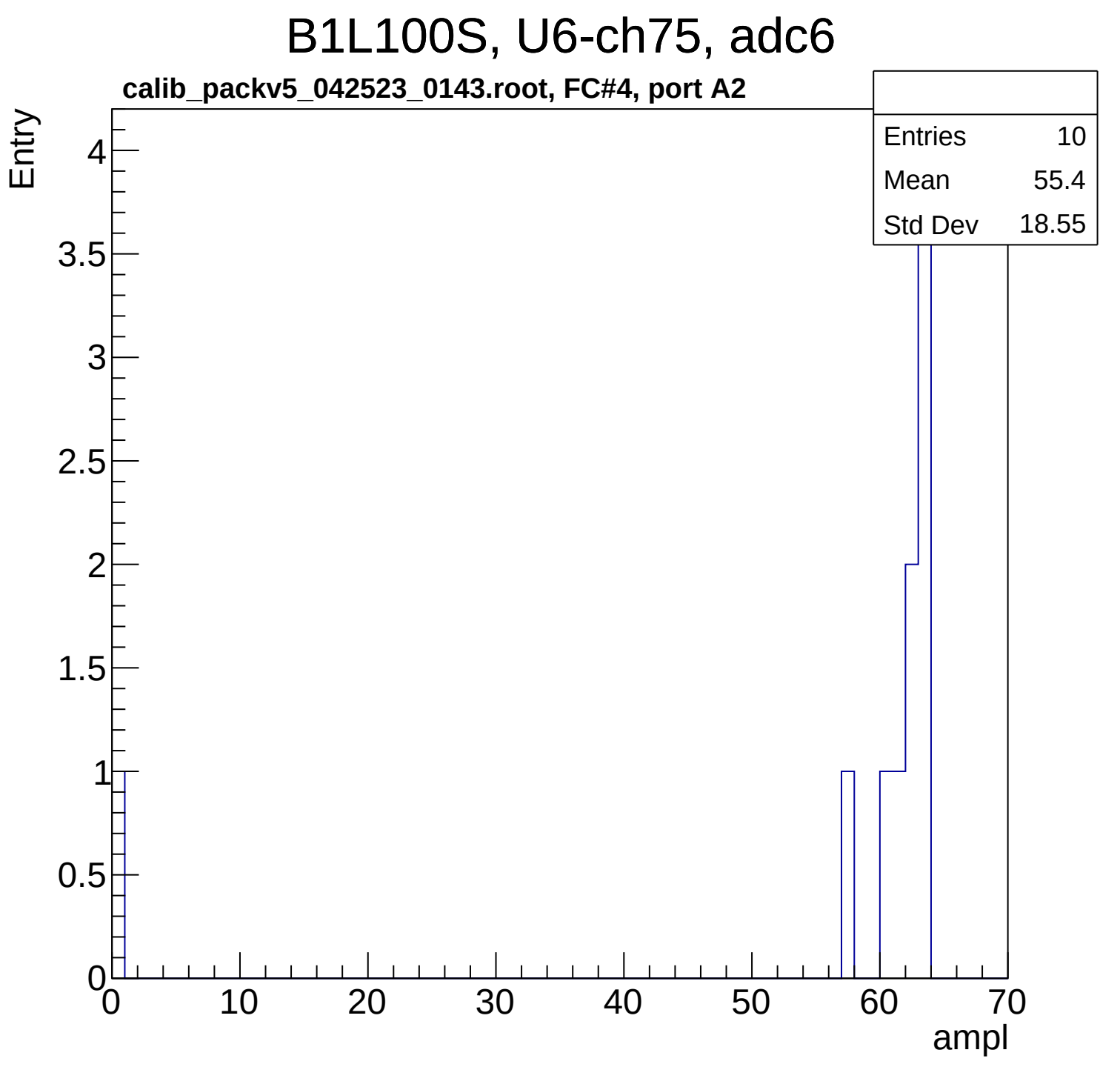
B1L100S, U6-ch75, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 10
Mean 55.4
Std Dev 18.55
Entry
ampl
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1.5
2
2.5
3
3.5
4
0
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40
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60
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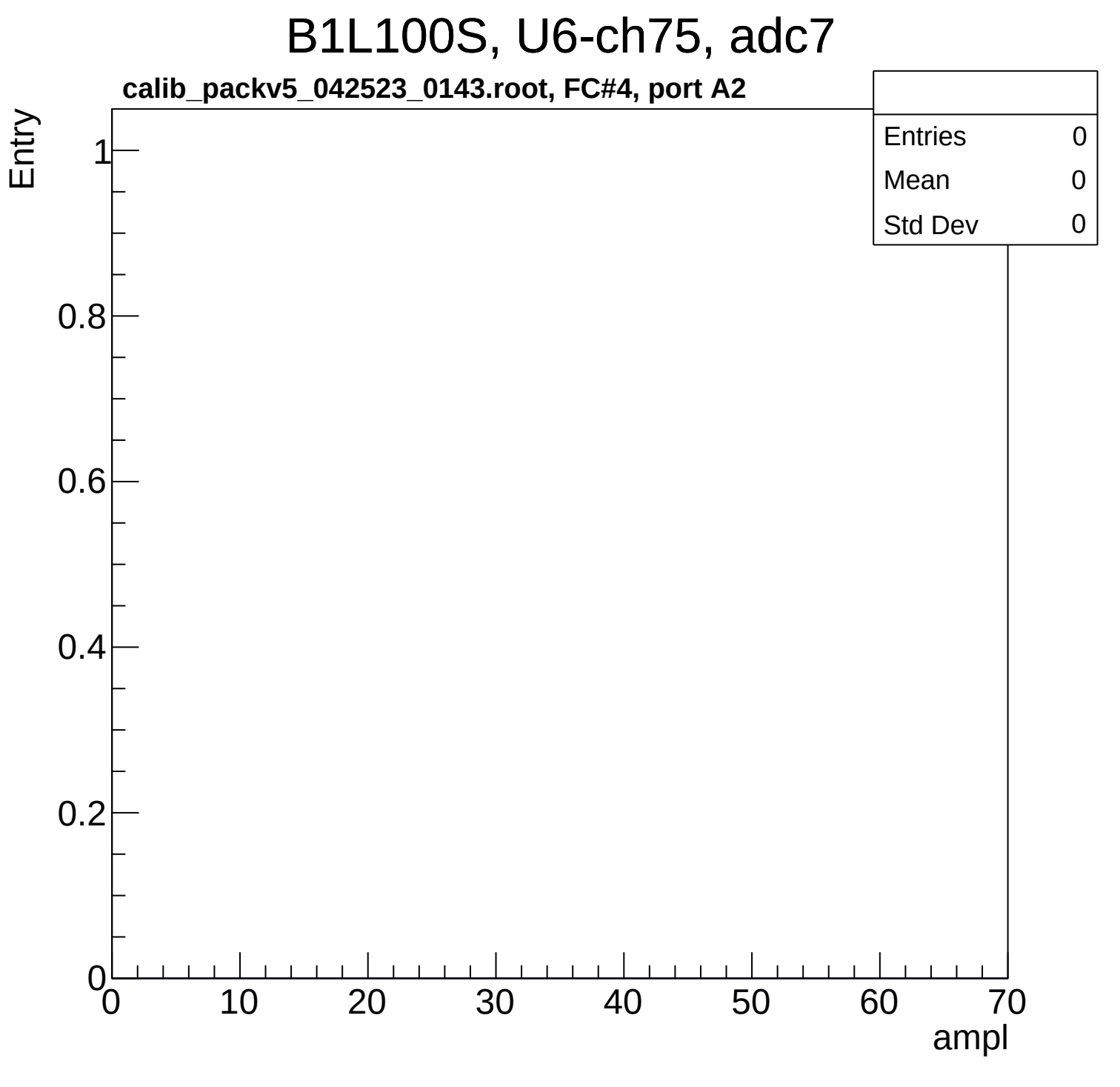
B1L100S, U6-ch75, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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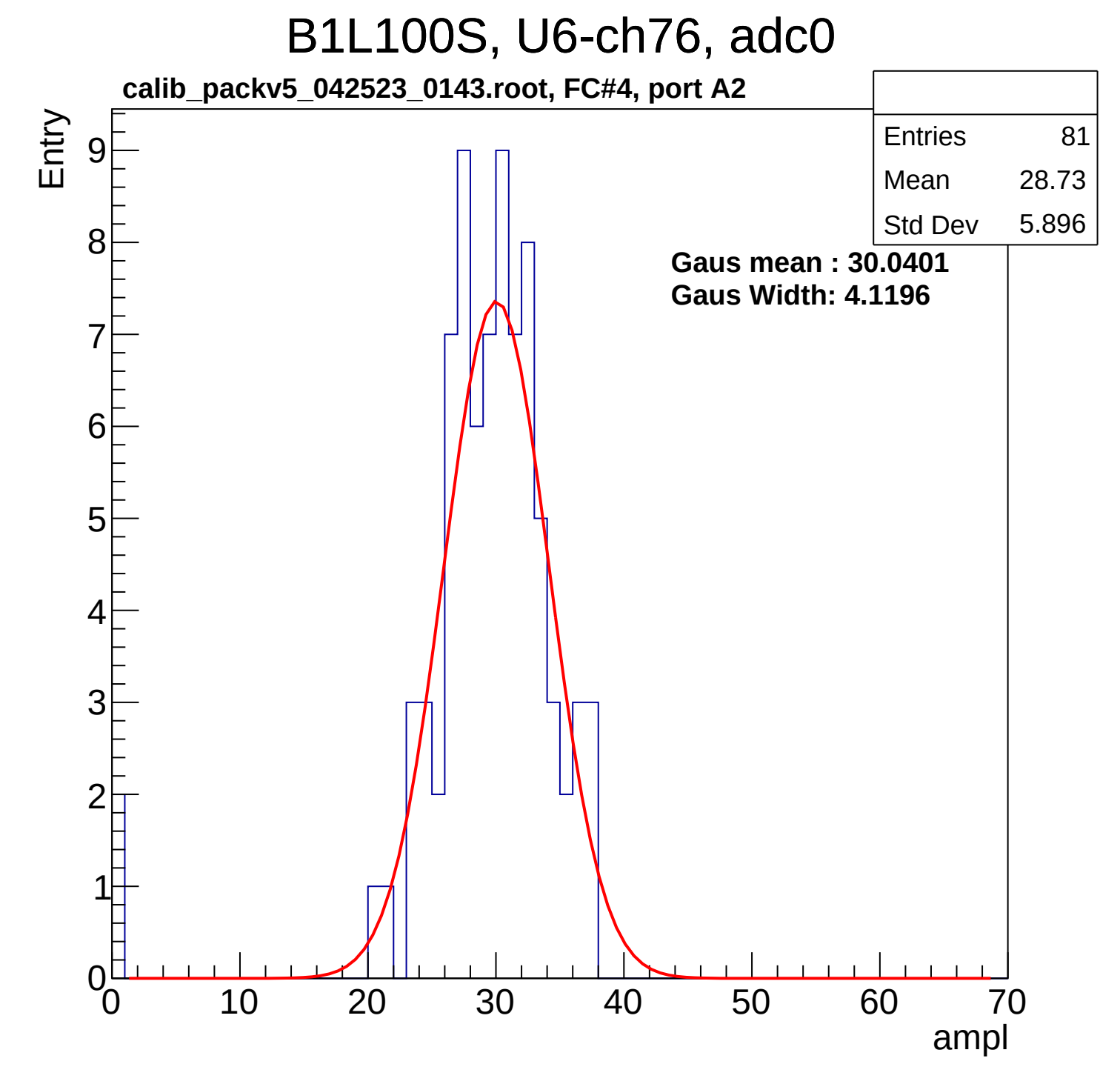
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch76, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 81
Mean 28.73
Std Dev 5.896
Gaus mean : 30.0401
Gaus Width: 4.1196
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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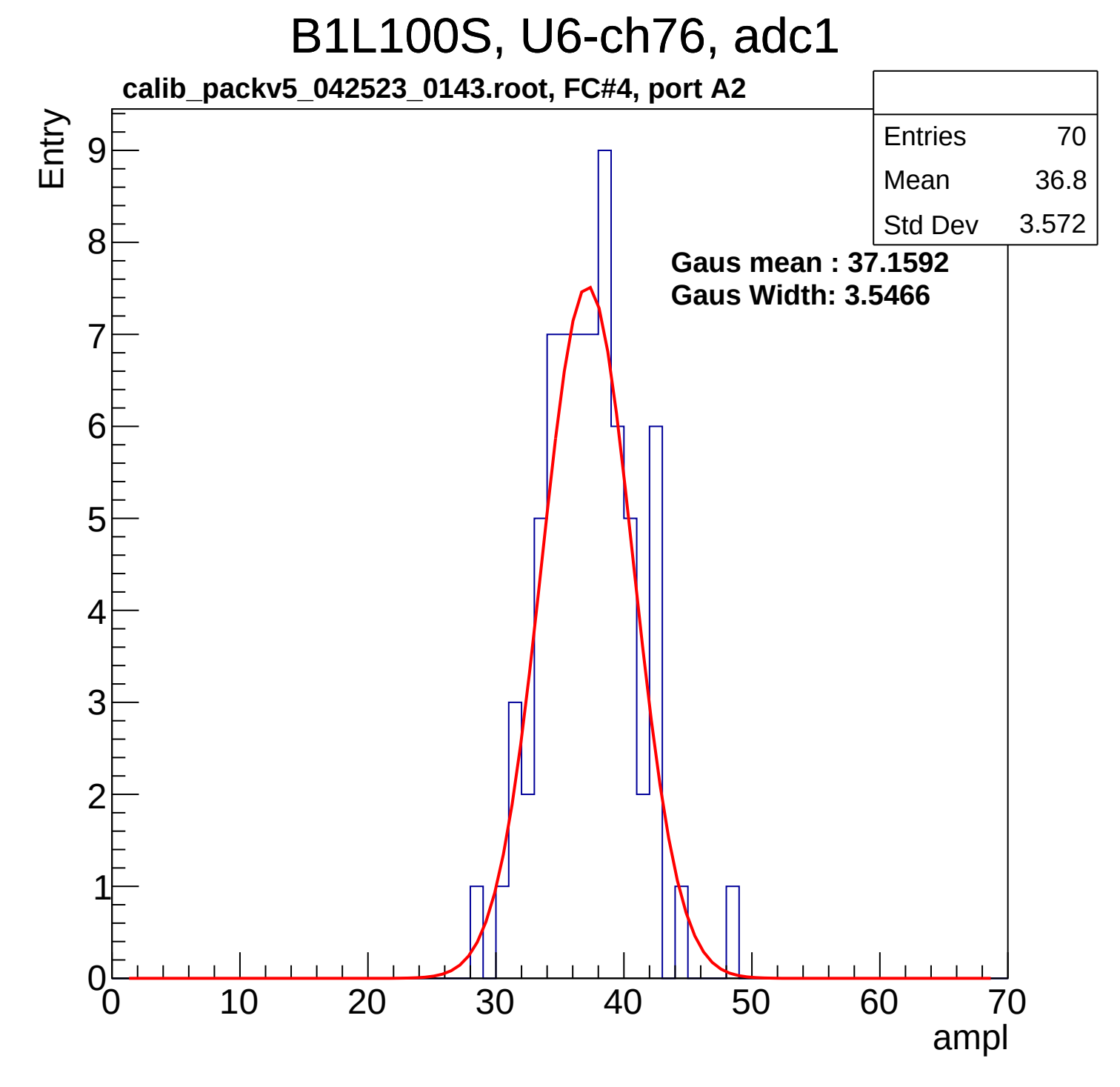
B1L100S, U6-ch76, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 70
Mean 36.8
Std Dev 3.572
Gaus mean : 37.1592
Gaus Width: 3.5466
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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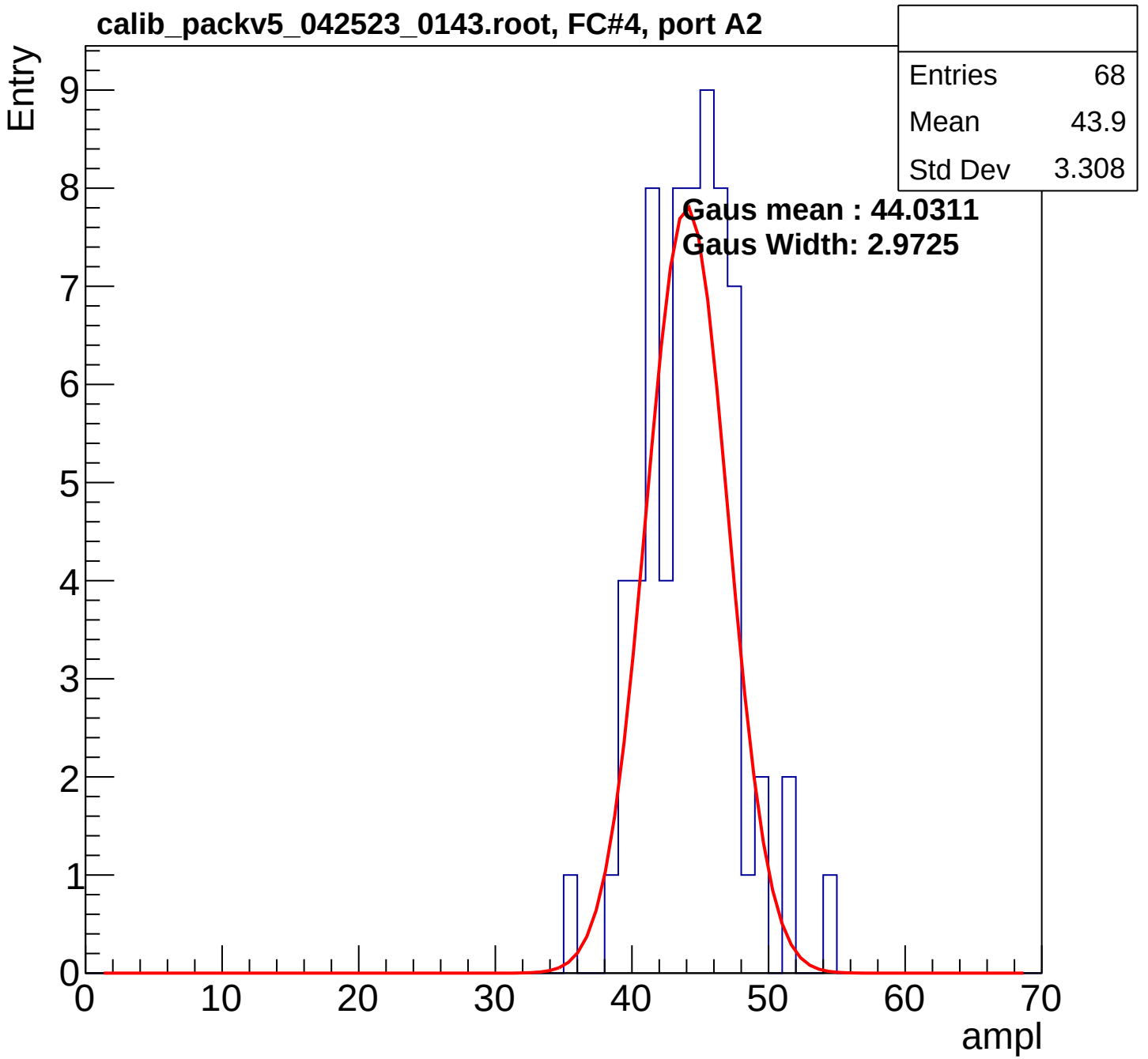
B1L100S, U6-ch76, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 68
Mean 43.9
Std Dev 3.308
Gaus mean : 44.0311
Gaus Width: 2.9725
Entry
ampl
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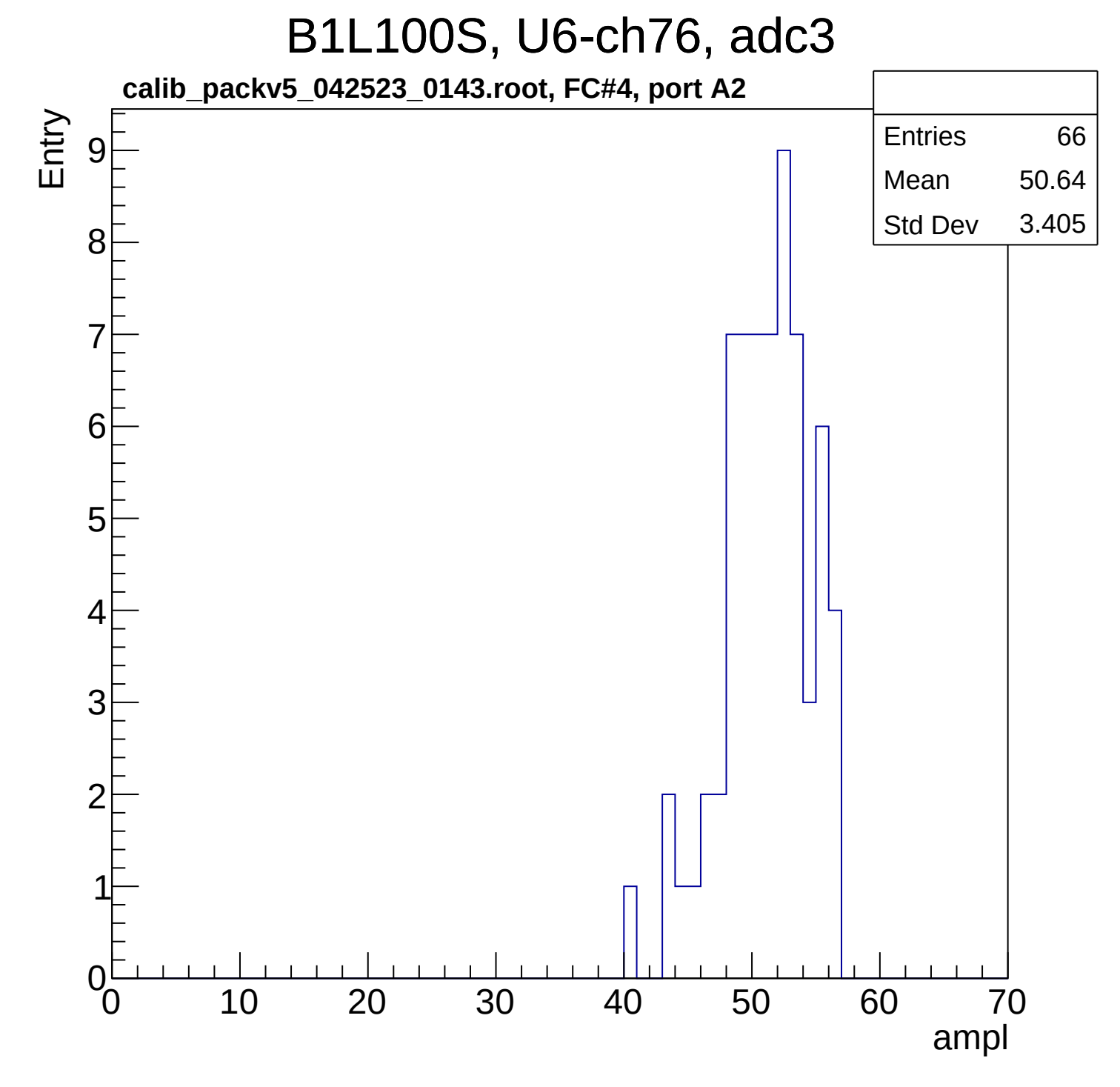
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch76, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 66
Mean 50.64
Std Dev 3.405
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
50
60
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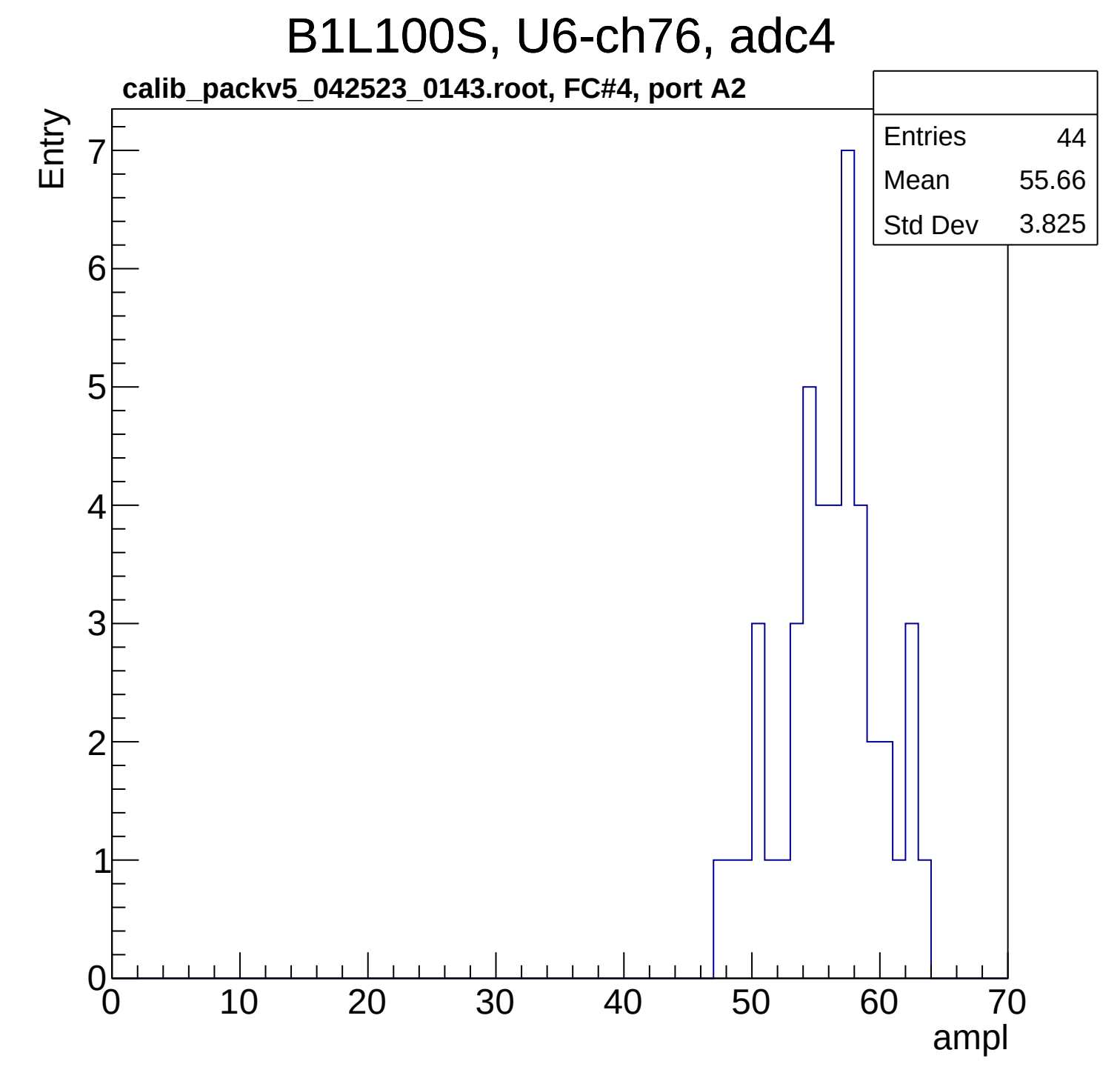
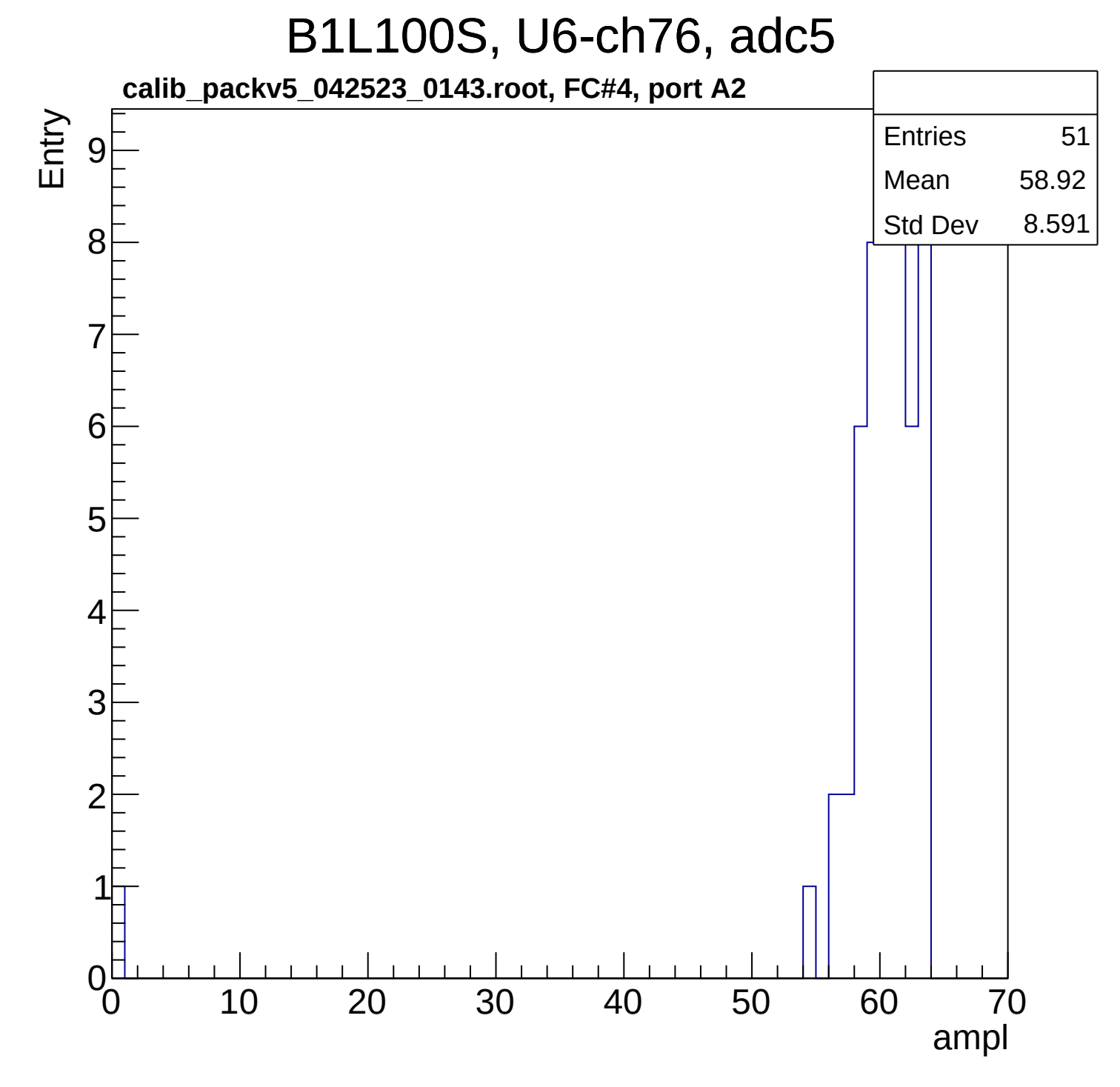

B1L100S, U6-ch76, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 44
Mean 55.66
Std Dev 3.825
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch76, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 51
Mean 58.92
Std Dev 8.591
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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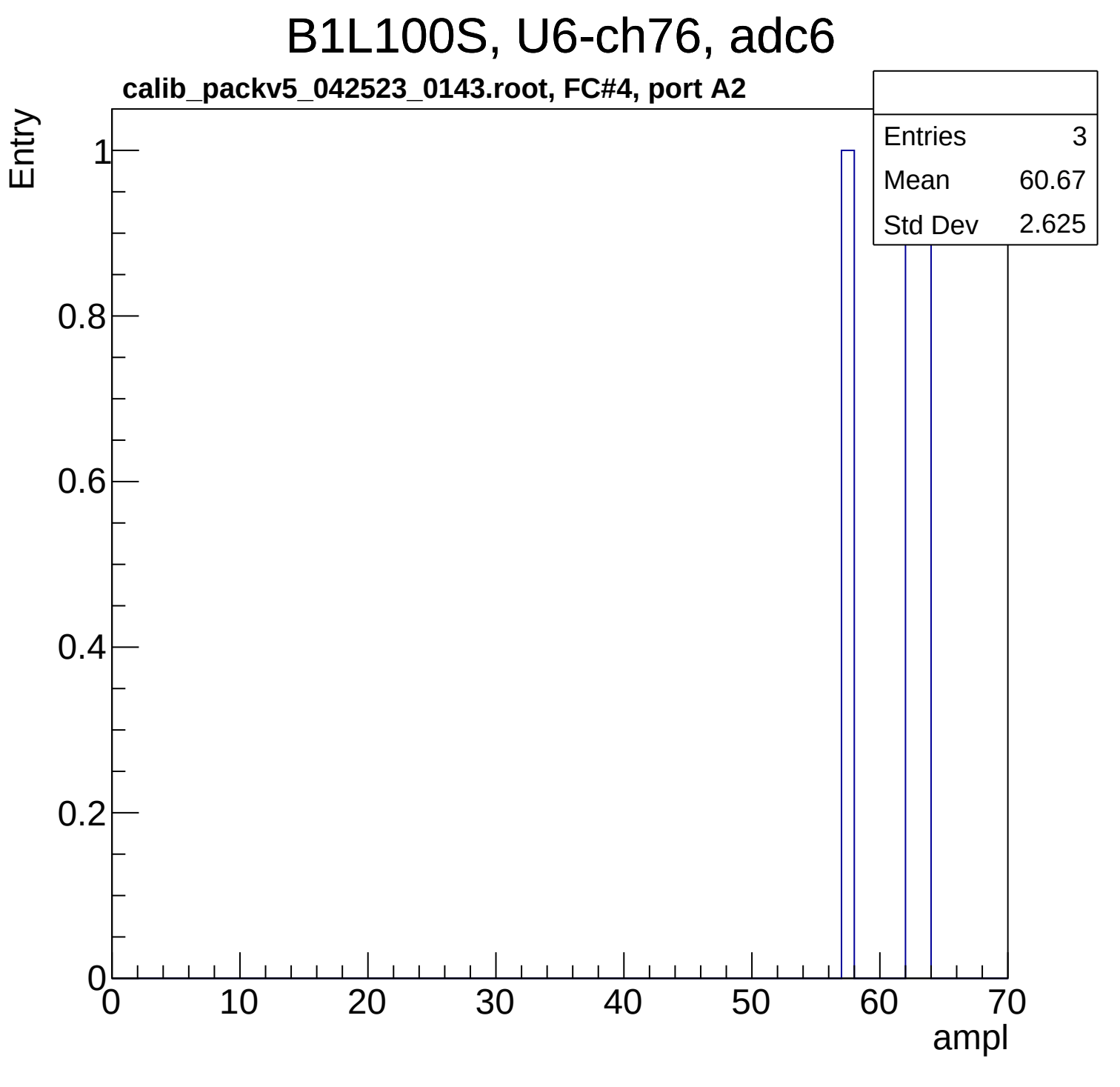
B1L100S, U6-ch76, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 3
Mean 60.67
Std Dev 2.625
Entry
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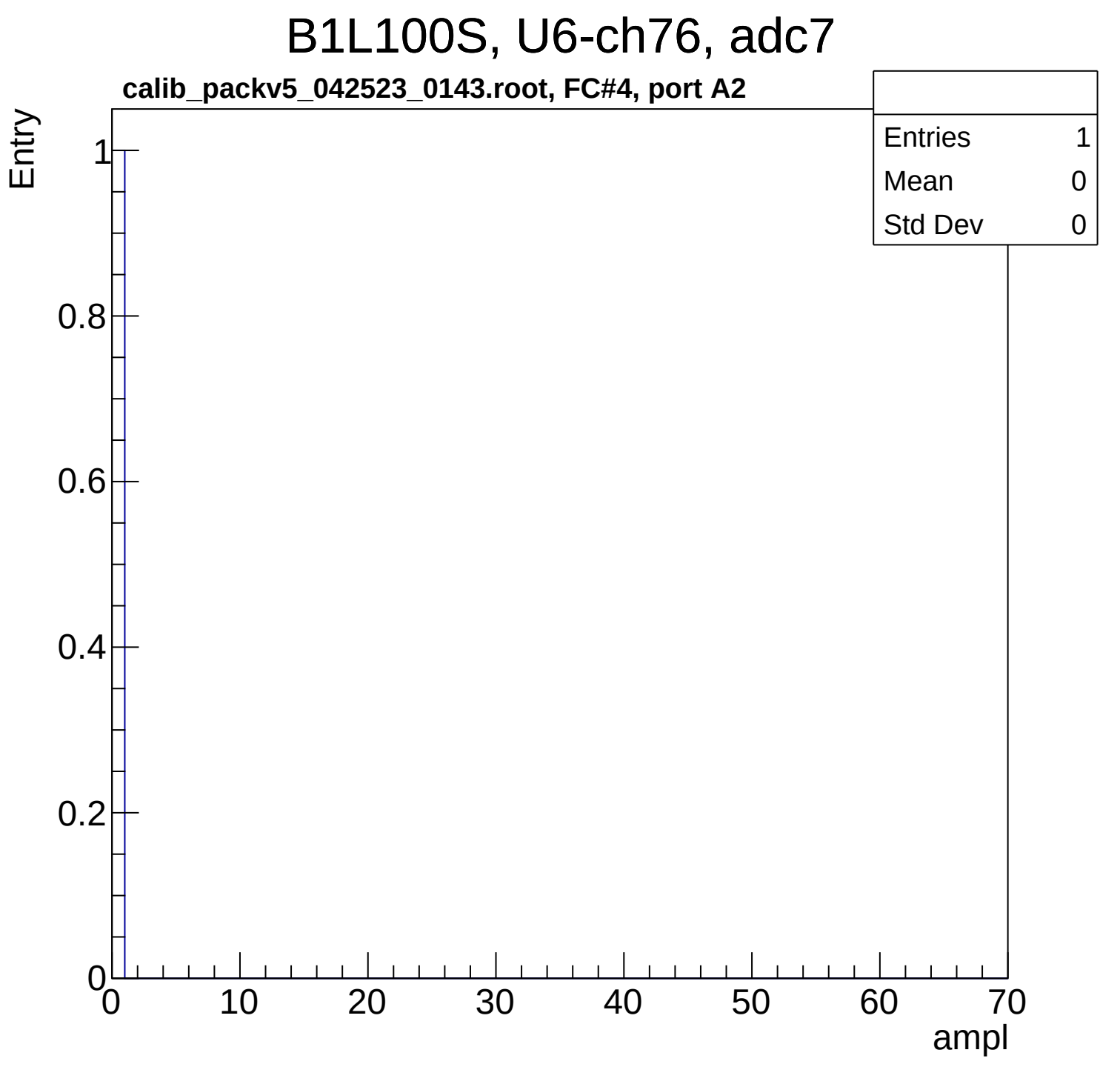
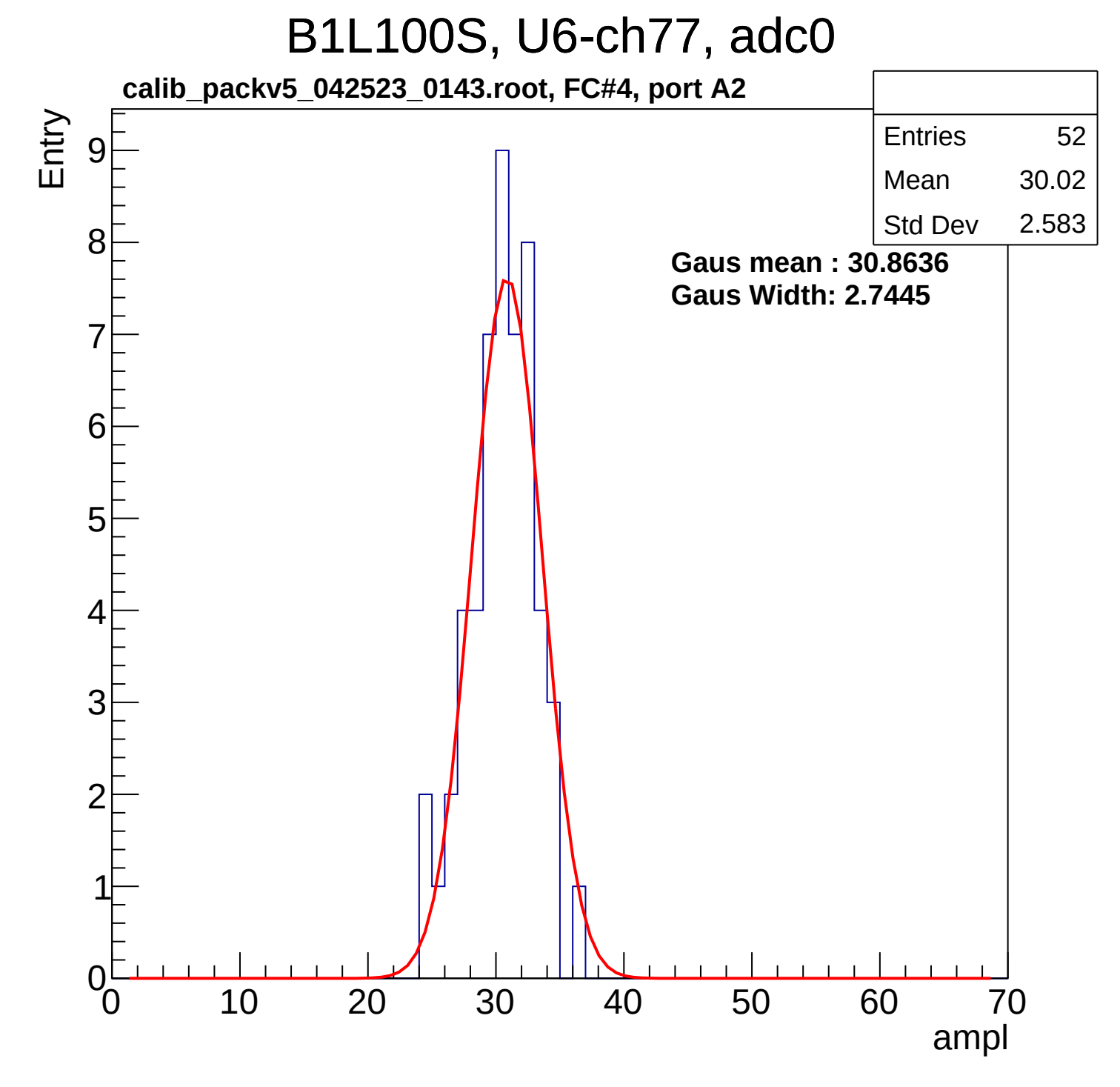
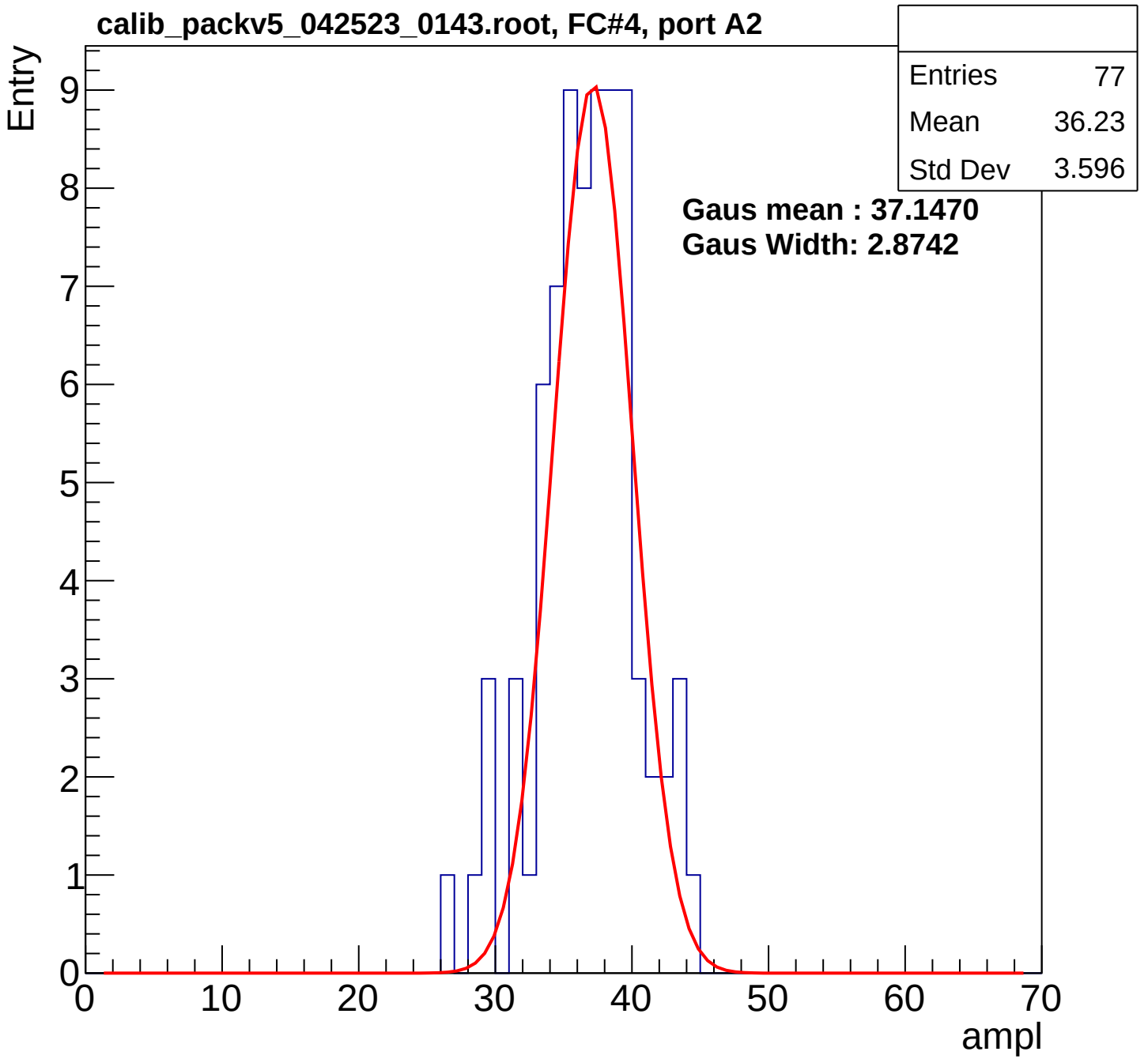
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch76, adc7
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch77, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 52
Mean 30.02
Std Dev 2.583
Gaus mean : 30.8636
Gaus Width: 2.7445
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch77, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 77
Mean 36.23
Std Dev 3.596
Gaus mean : 37.1470
Gaus Width: 2.8742
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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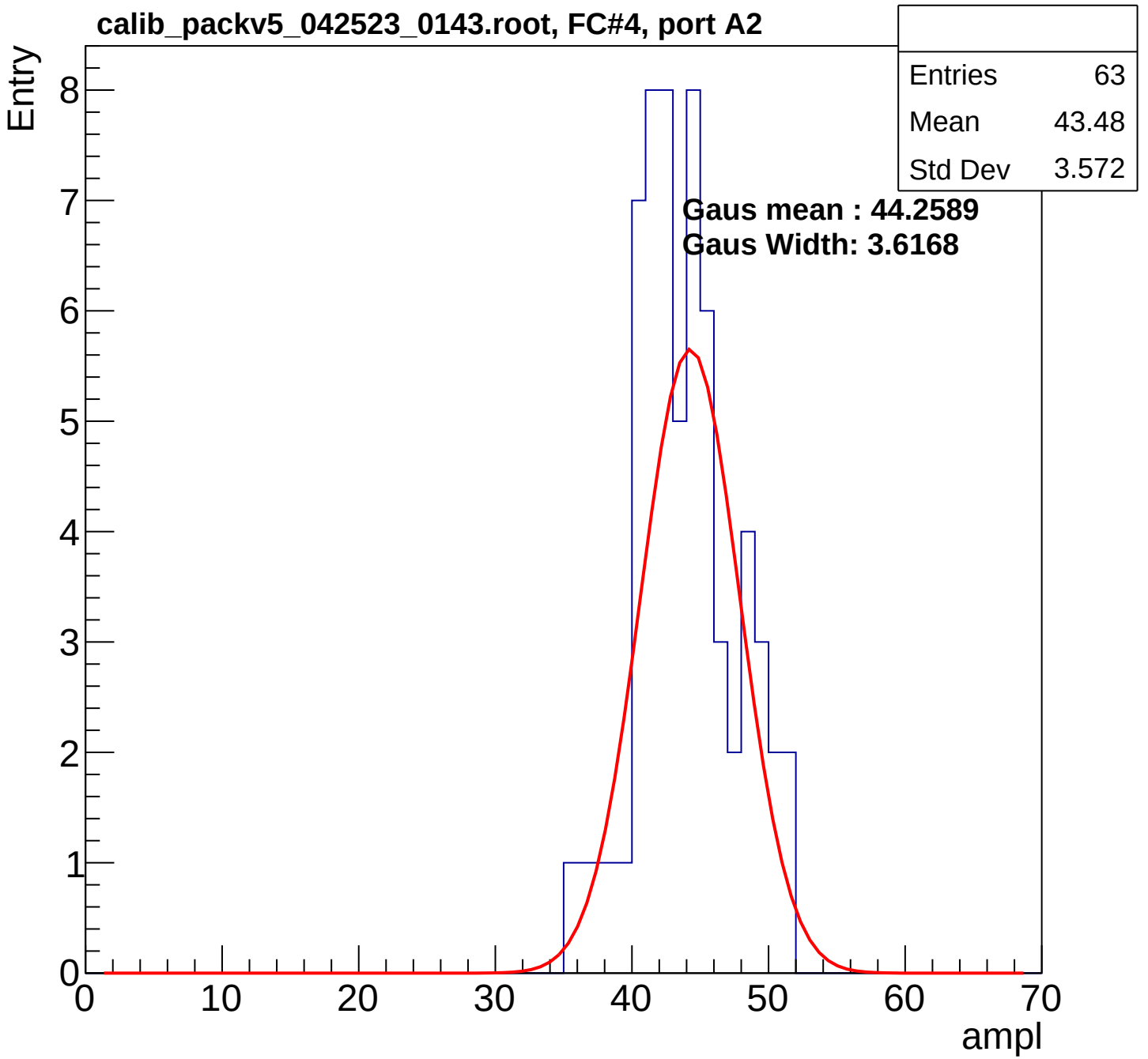
B1L100S, U6-ch77, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 63
Mean 43.48
Std Dev 3.572
Gaus mean : 44.2589
Gaus Width: 3.6168
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
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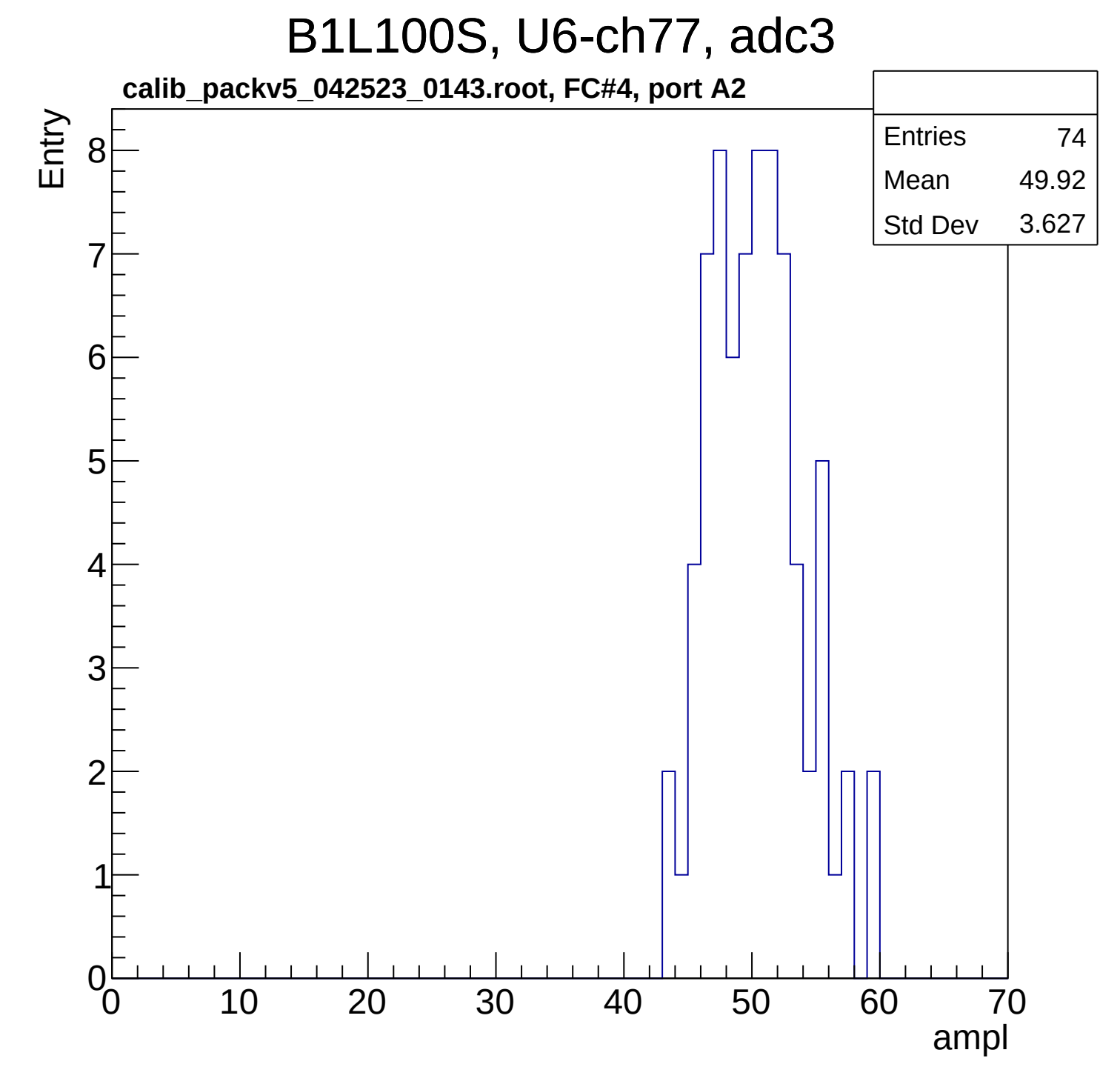
B1L100S, U6-ch77, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 74
Mean 49.92
Std Dev 3.627
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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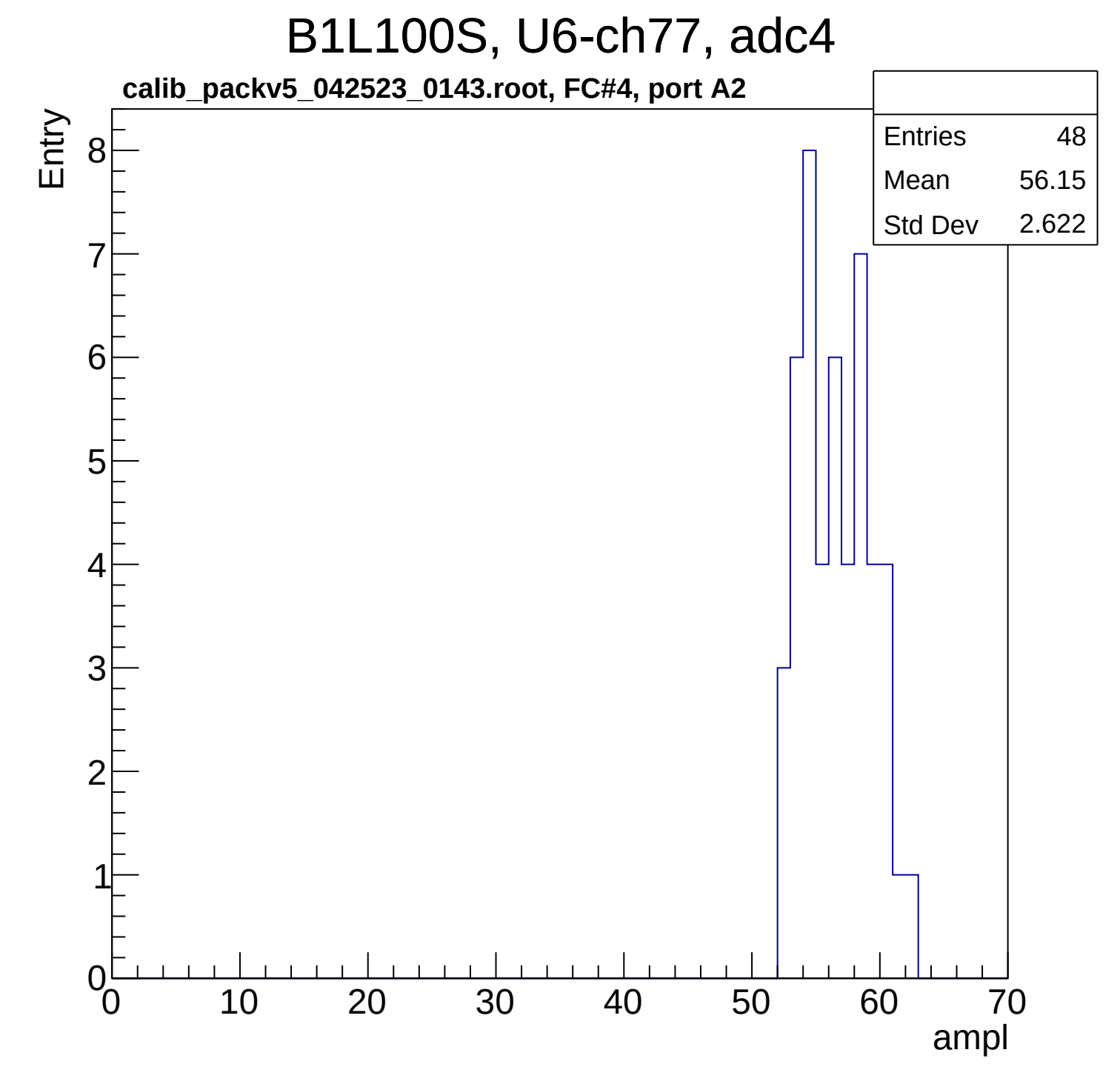
B1L100S, U6-ch77, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 48
Mean 56.15
Std Dev 2.622
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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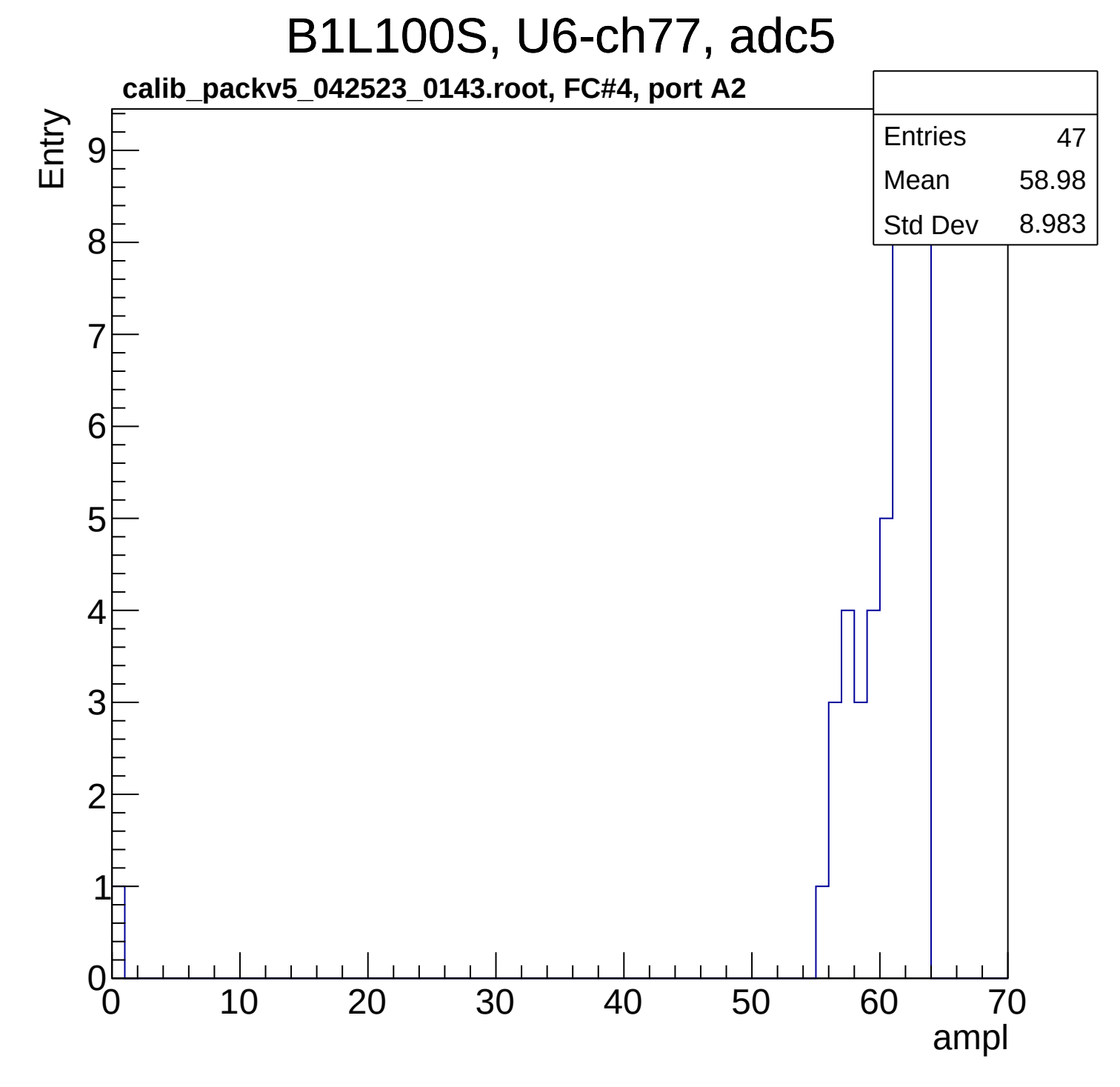
B1L100S, U6-ch77, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 47
Mean 58.98
Std Dev 8.983
Entry
ampl
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3
4
5
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7
8
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0
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60
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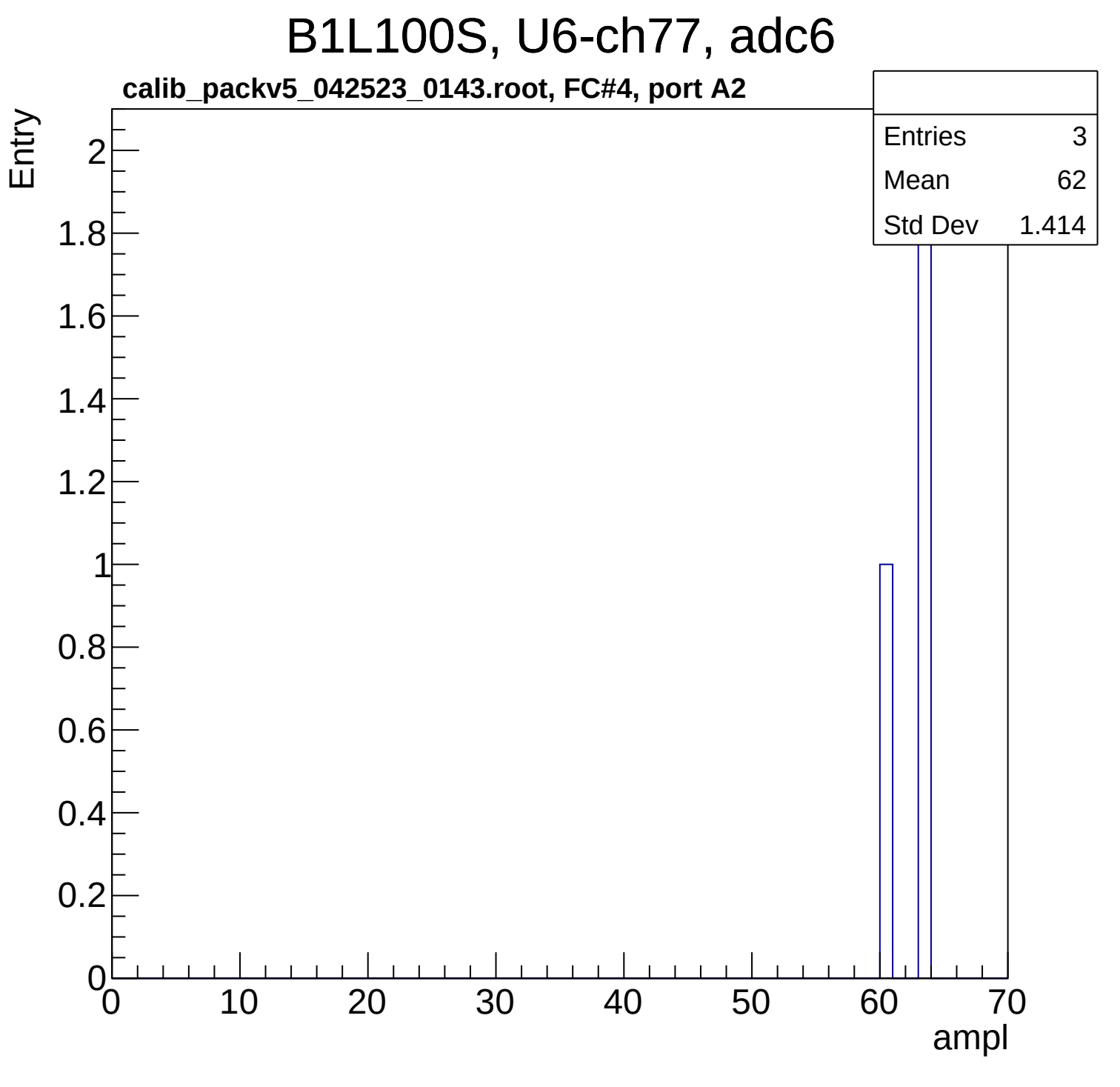
B1L100S, U6-ch77, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 3
Mean 62
Std Dev 1.414
Entry
ampl
0
0.2
0.4
0.6
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1
1.2
1.4
1.6
1.8
2
0
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60
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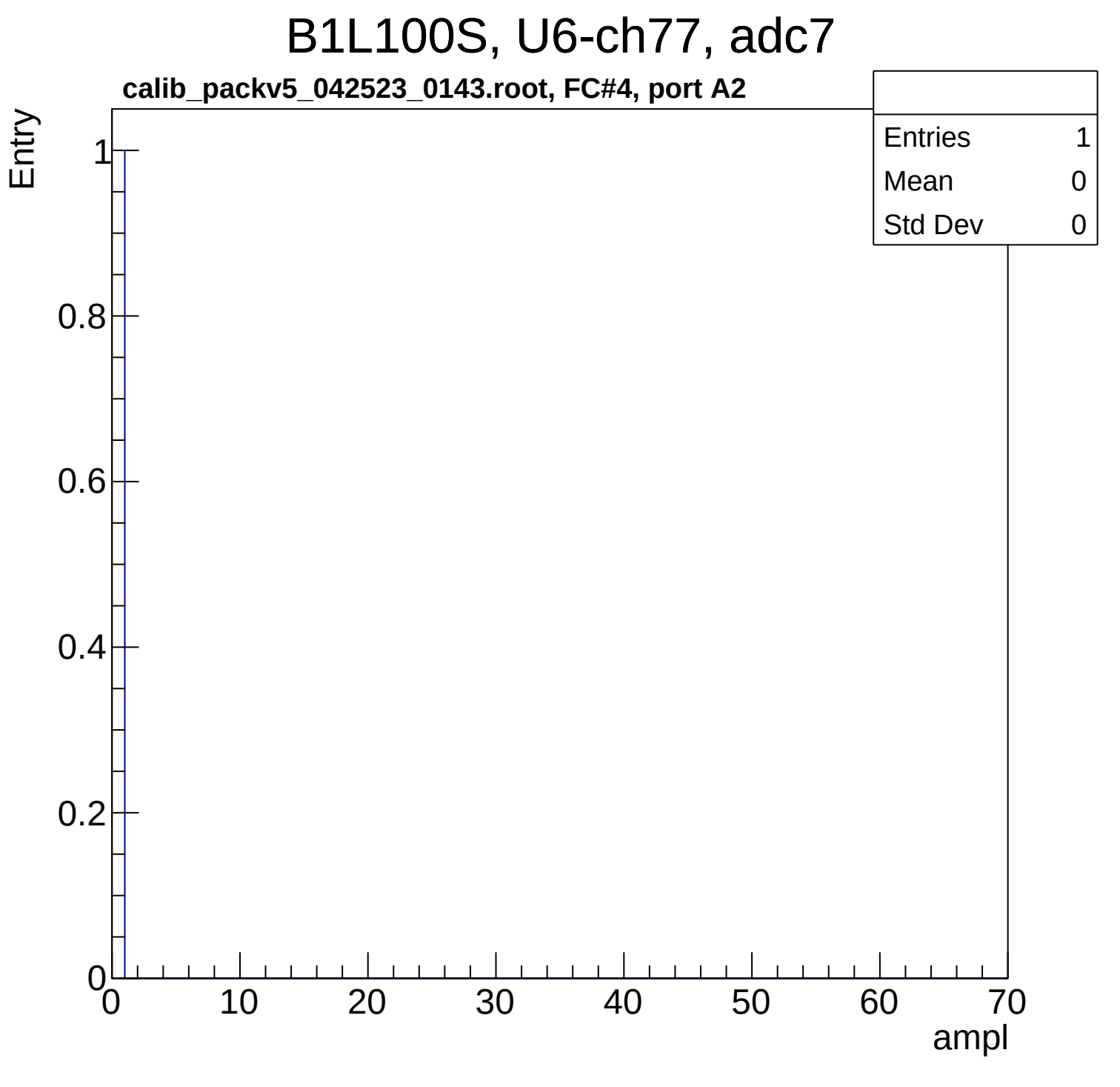
B1L100S, U6-ch77, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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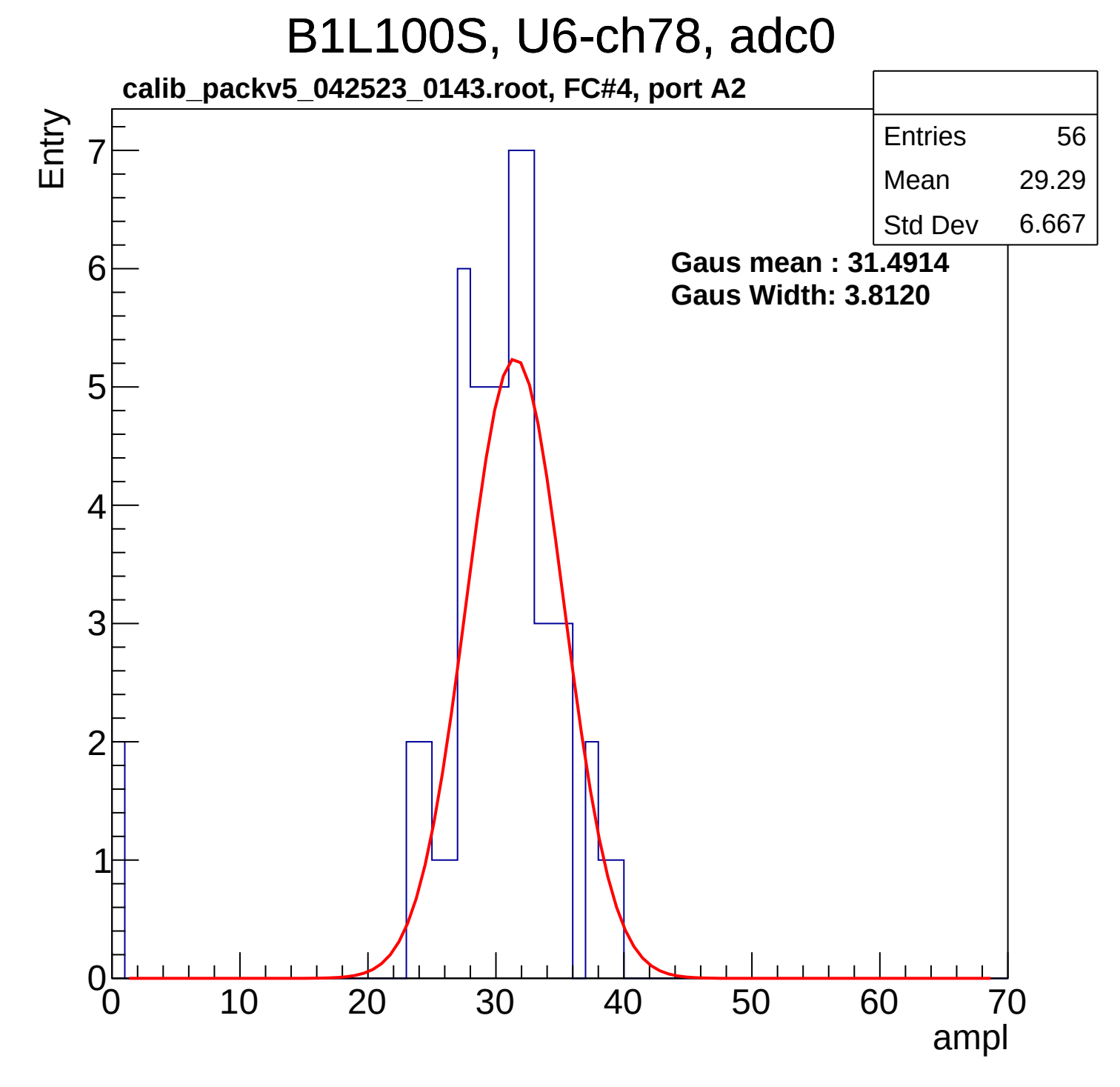
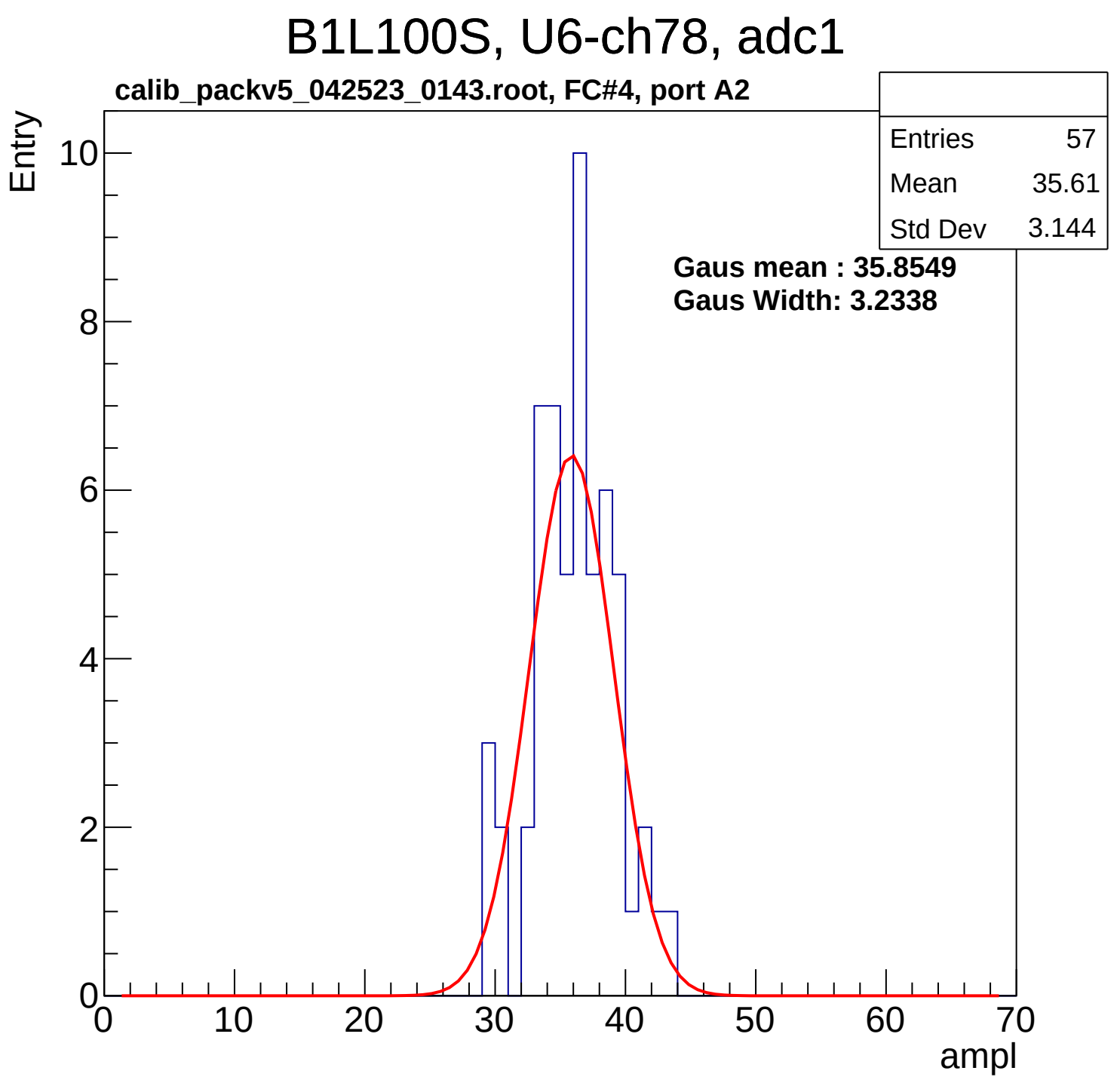
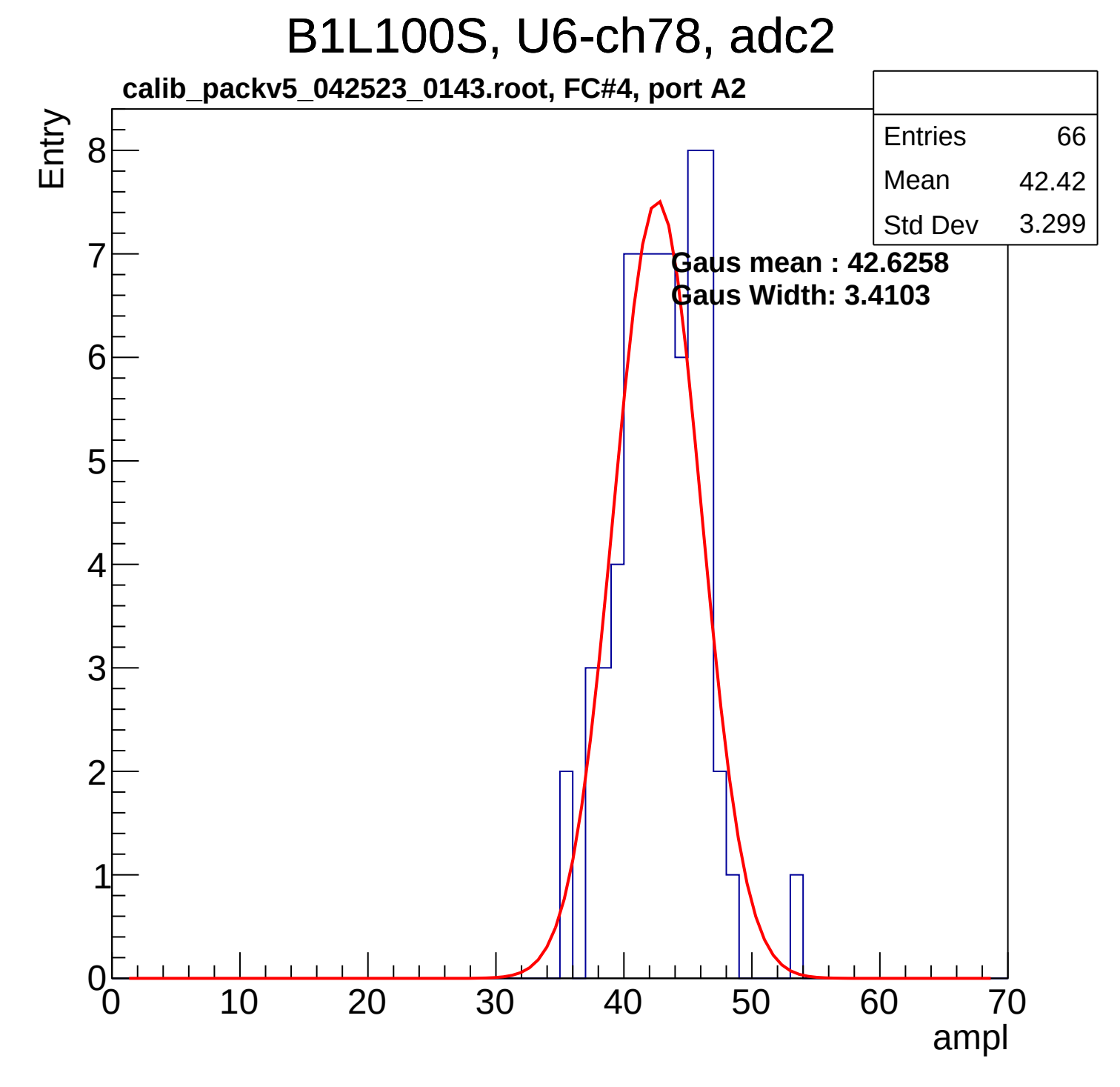
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch78, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 56
Mean 29.29
Std Dev 6.667
Gaus mean : 31.4914
Gaus Width: 3.8120
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch78, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 57
Mean 35.61
Std Dev 3.144
Gaus mean : 35.8549
Gaus Width: 3.2338
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch78, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 66
Mean 42.42
Std Dev 3.299
Gaus mean : 42.6258
Gaus Width: 3.4103
Entry
ampl
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1
2
3
4
5
6
7
8
0
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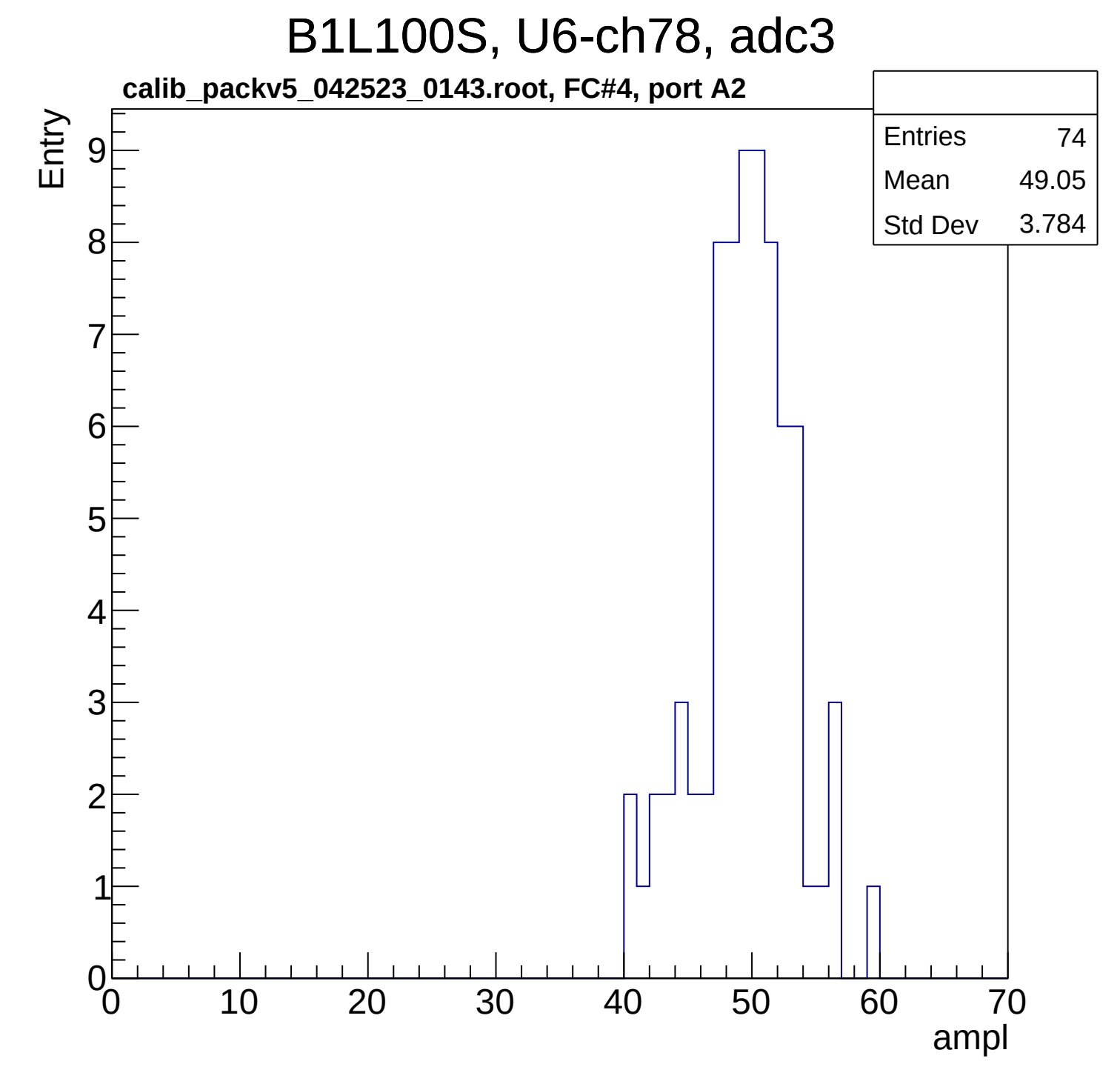
B1L100S, U6-ch78, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 74
Mean 49.05
Std Dev 3.784
Entry
ampl
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3
4
5
6
7
8
9
0
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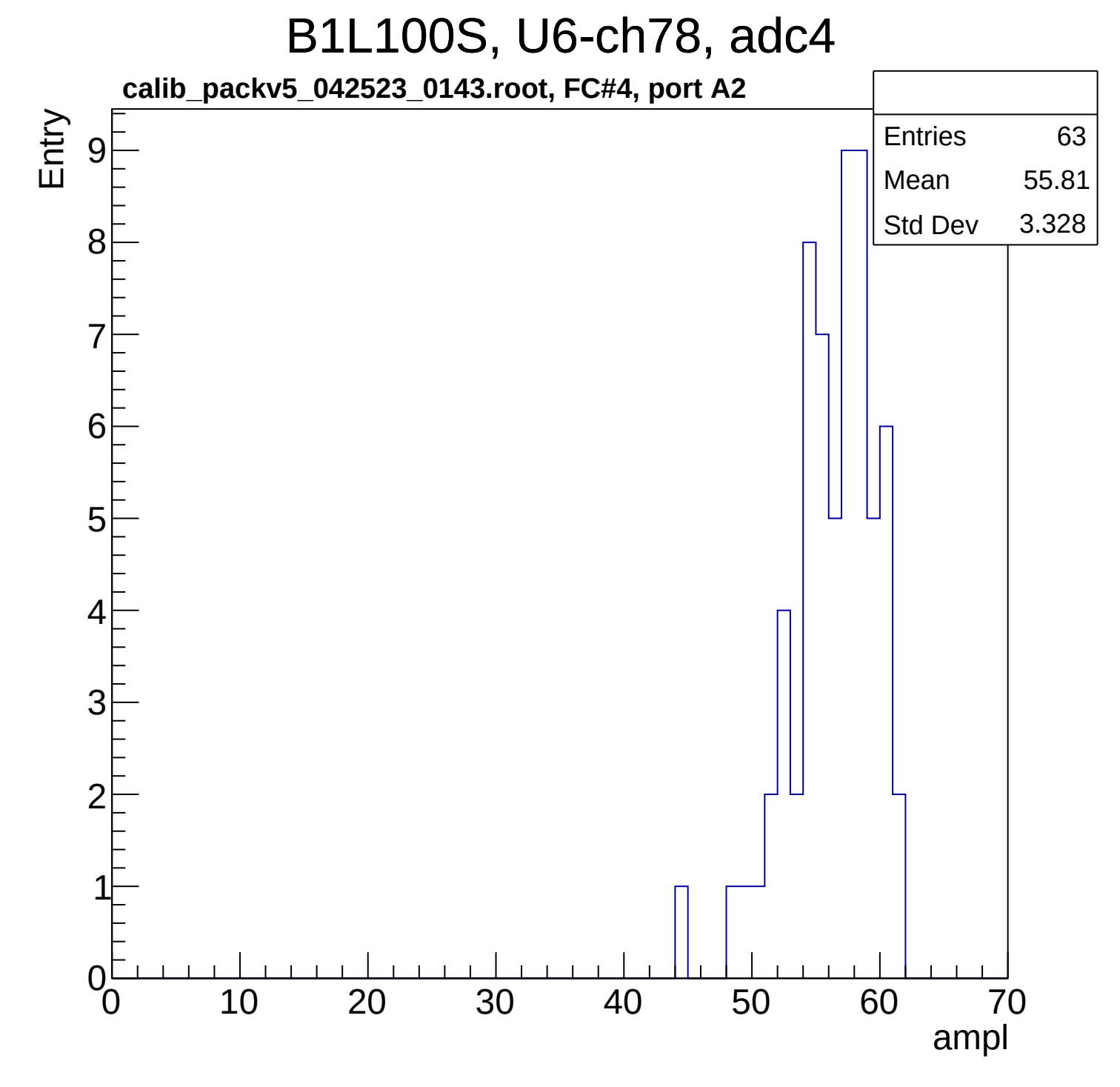
B1L100S, U6-ch78, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 63
Mean 55.81
Std Dev 3.328
Entry
ampl
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3
4
5
6
7
8
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0
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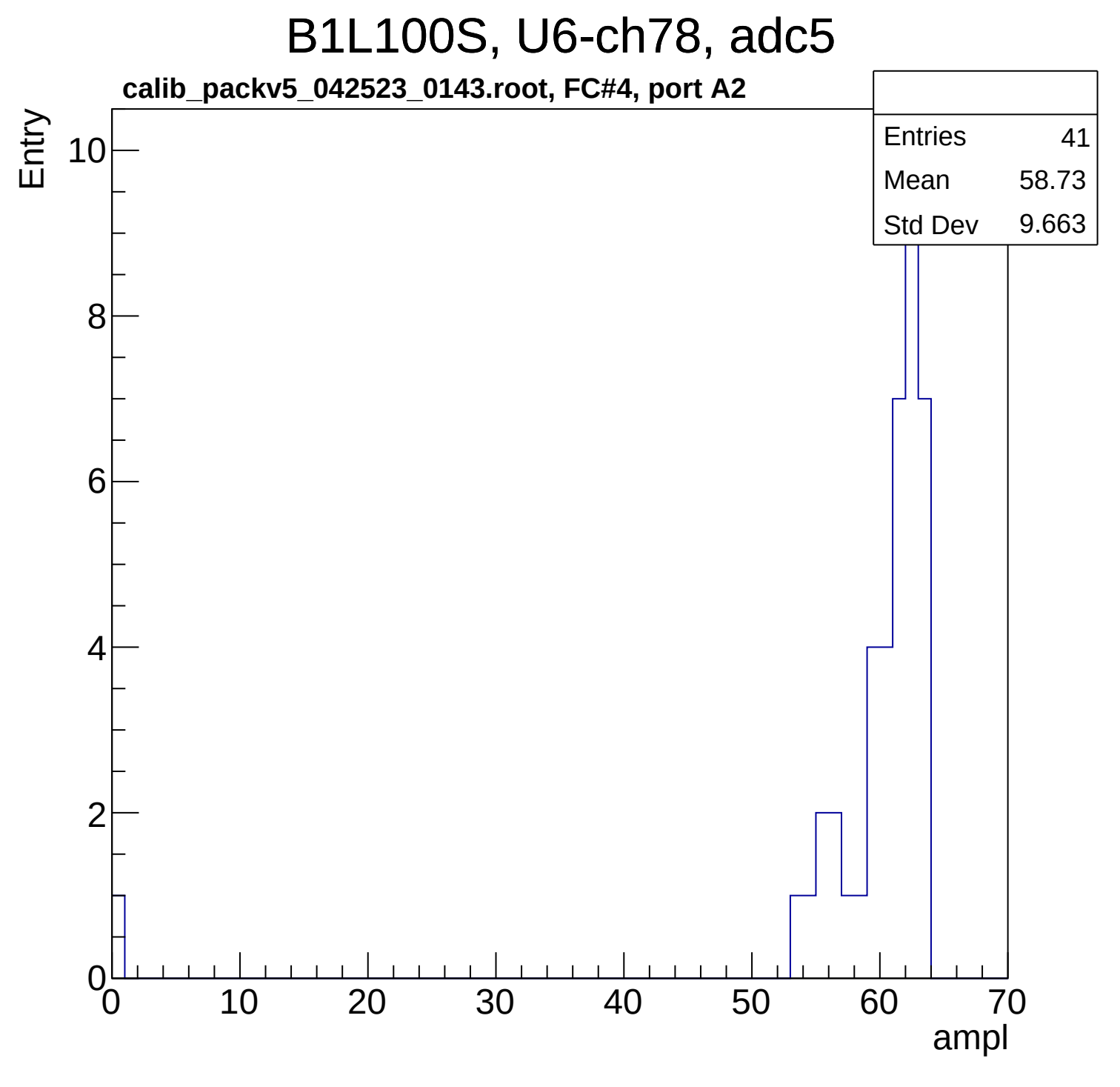
B1L100S, U6-ch78, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 41
Mean 58.73
Std Dev 9.663
Entry
ampl
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6
8
10
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10
20
30
40
50
60
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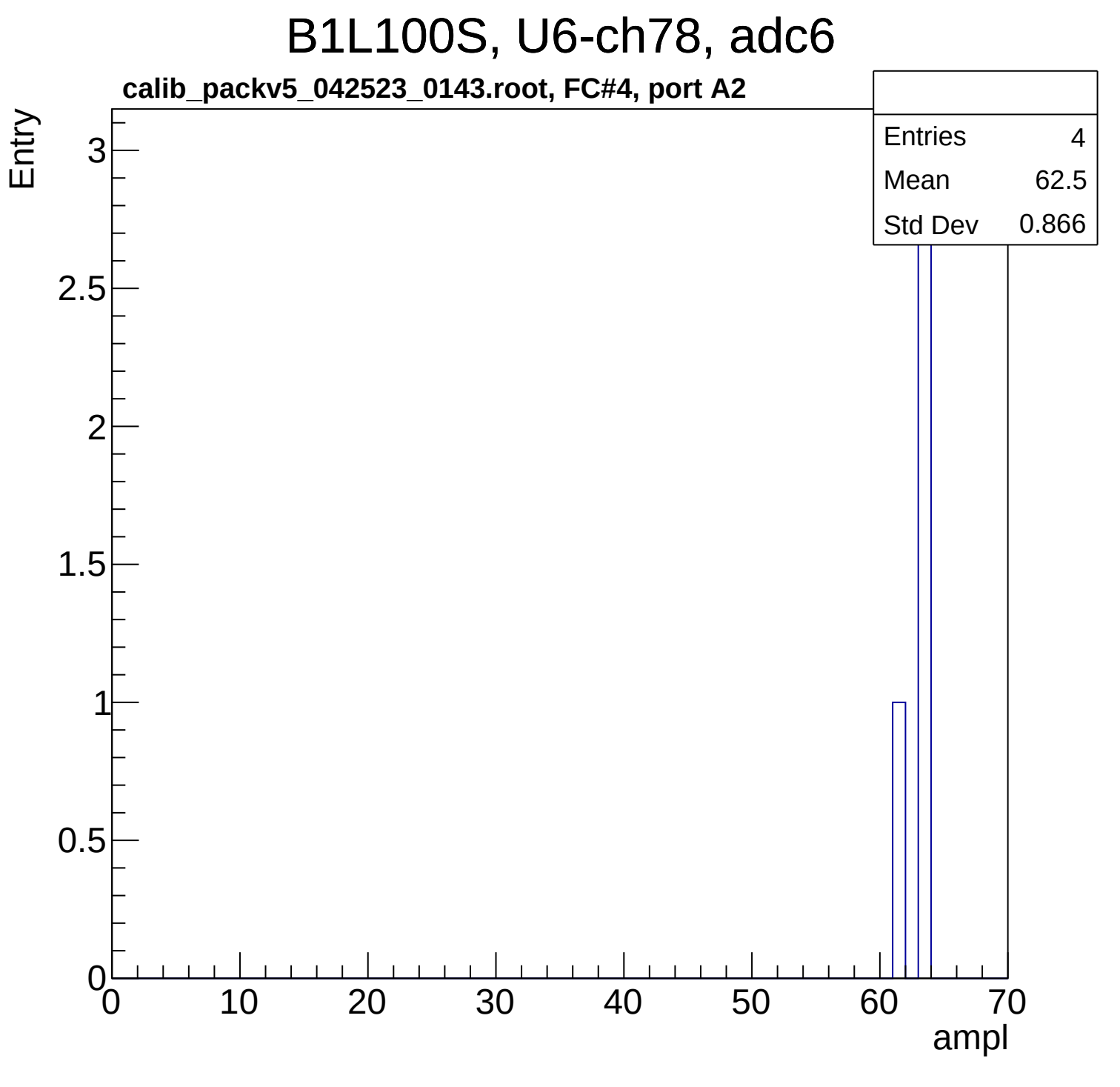
B1L100S, U6-ch78, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 4
Mean 62.5
Std Dev 0.866
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
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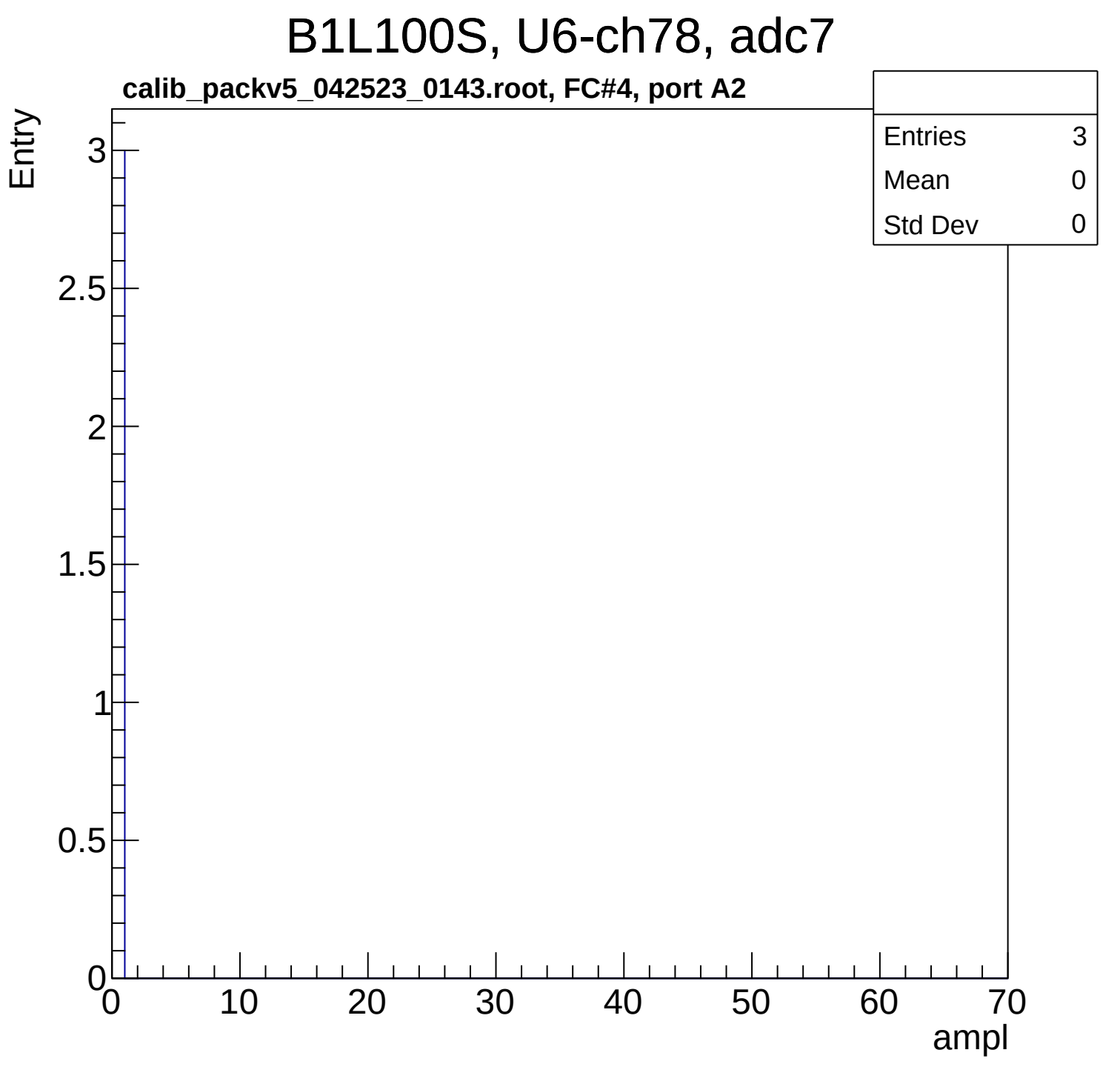
B1L100S, U6-ch78, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 3
Mean 0
Std Dev 0
Entry
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2.5
2
1.5
1
0.5
0
0
10
20
30
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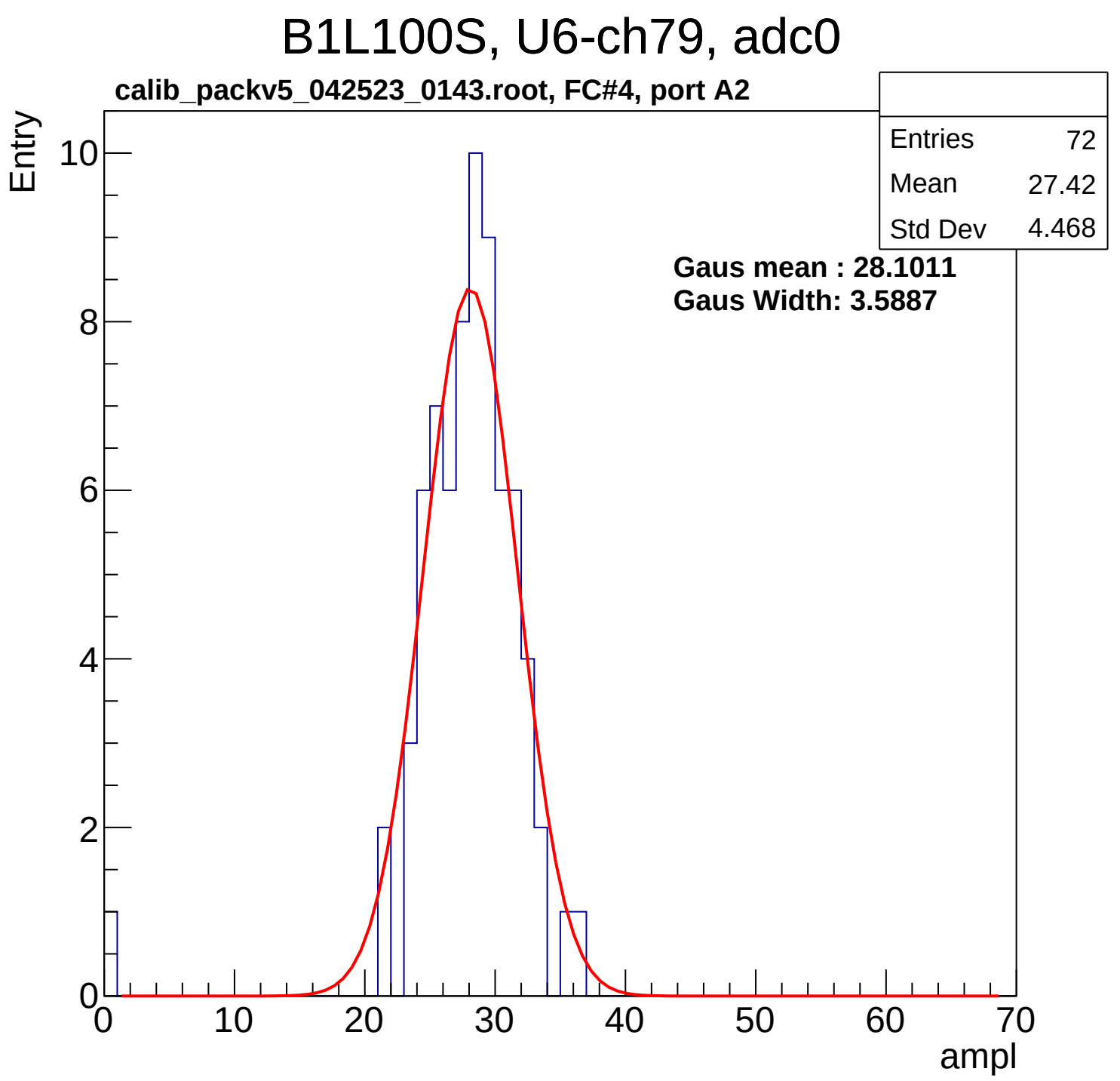
50
60
70
ampl


B1L100S, U6-ch79, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 72
Mean 27.42
Std Dev 4.468
Gaus mean : 28.1011
Gaus Width: 3.5887
Entry
ampl
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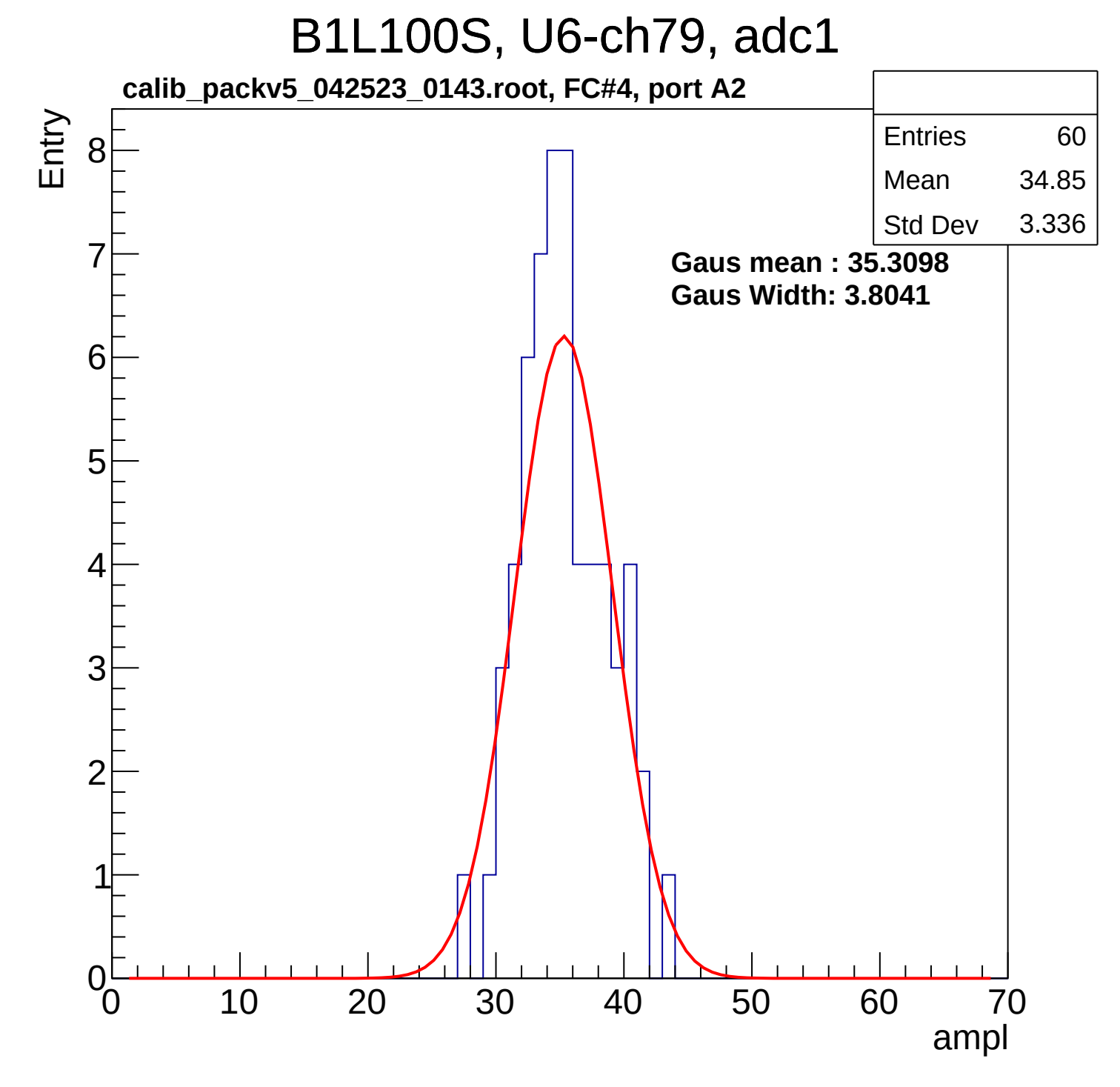
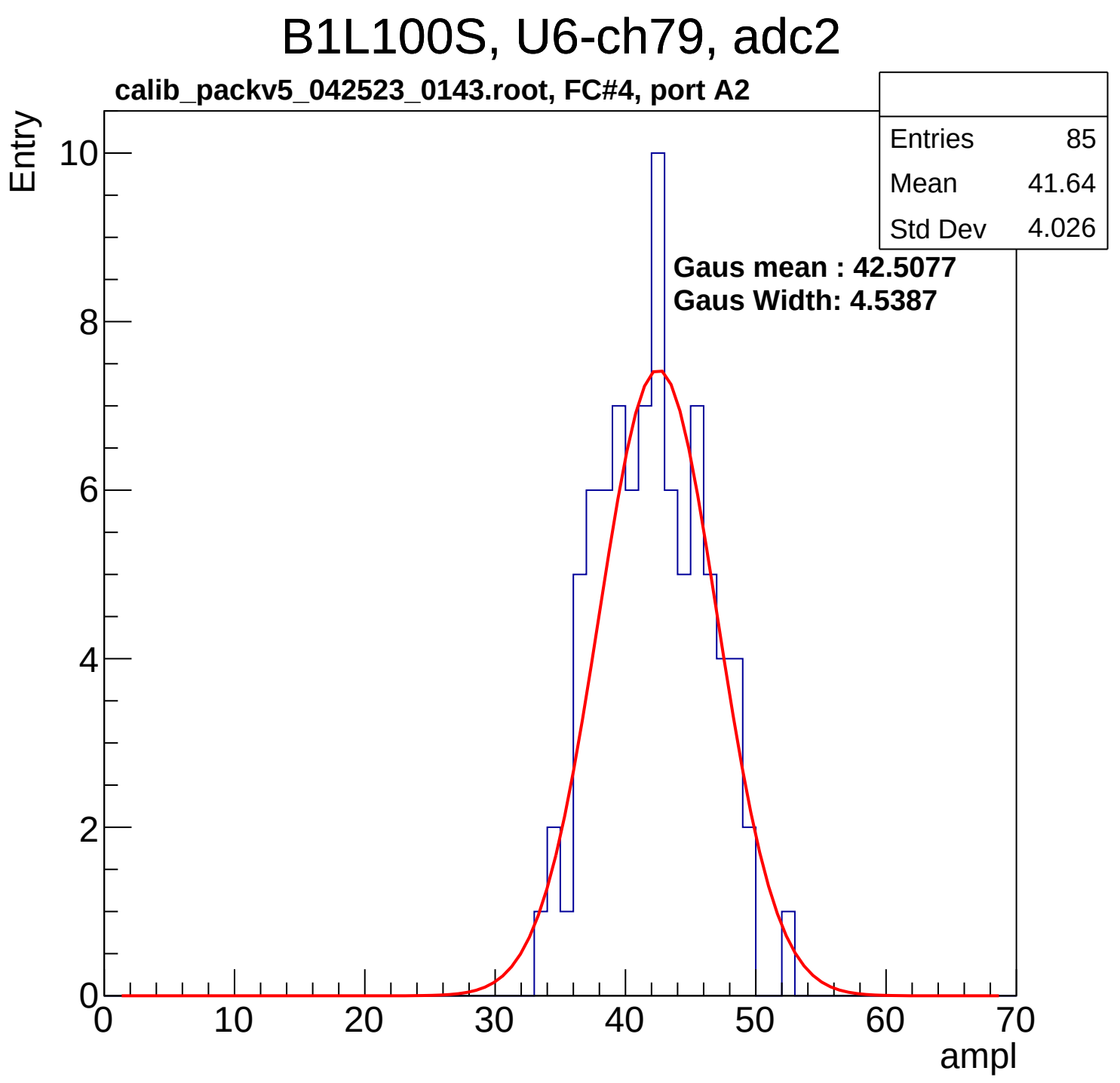
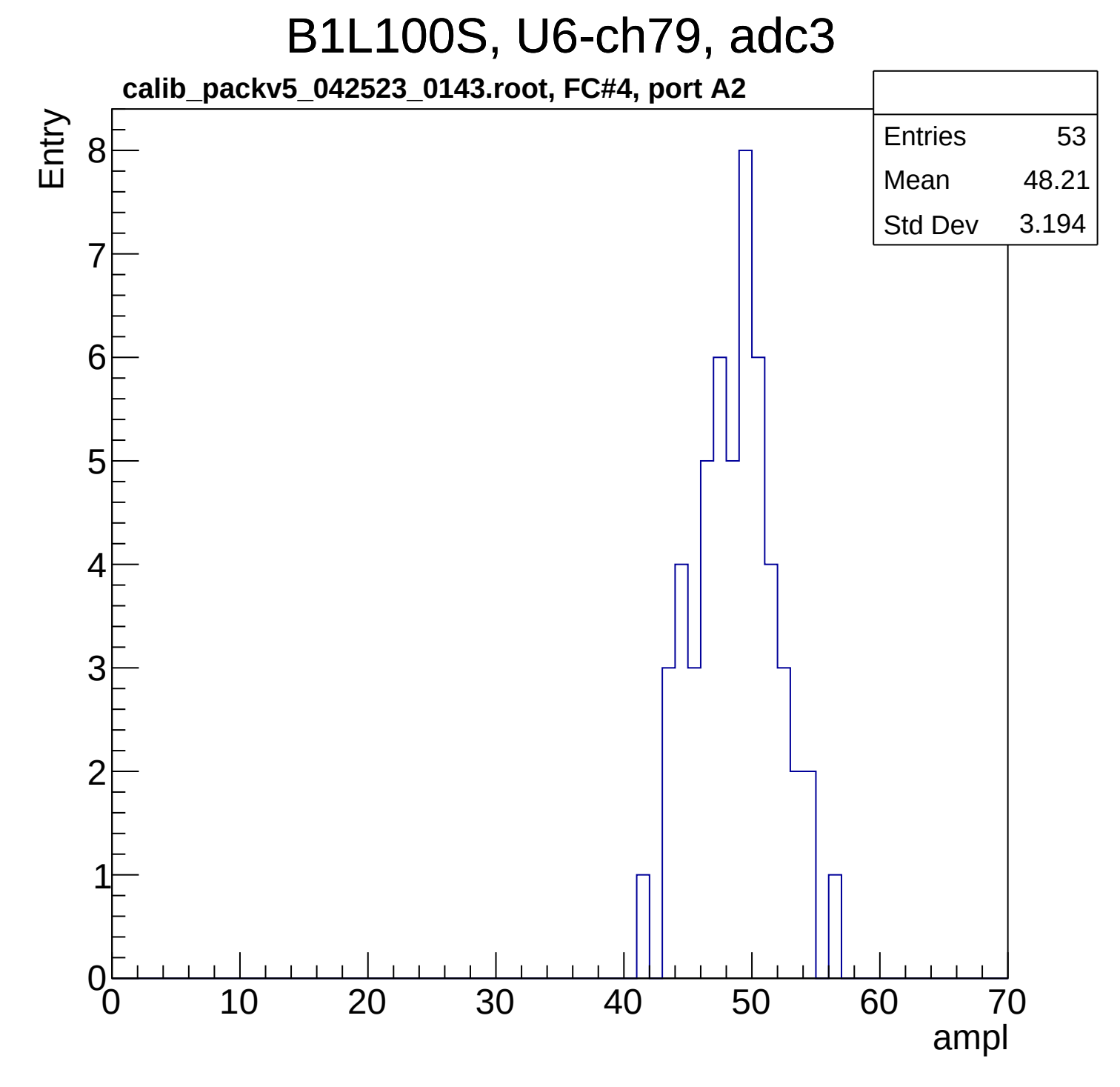
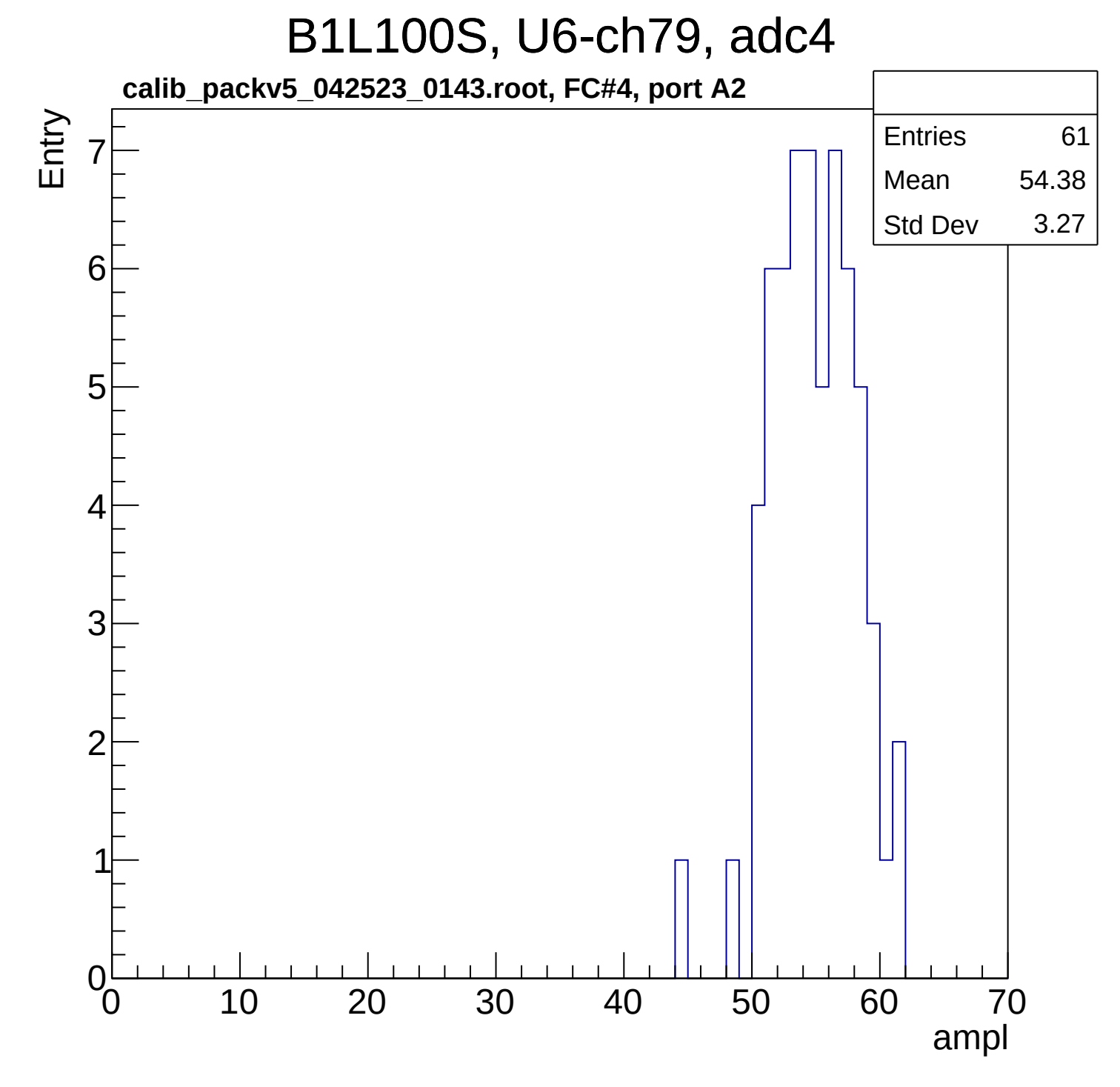
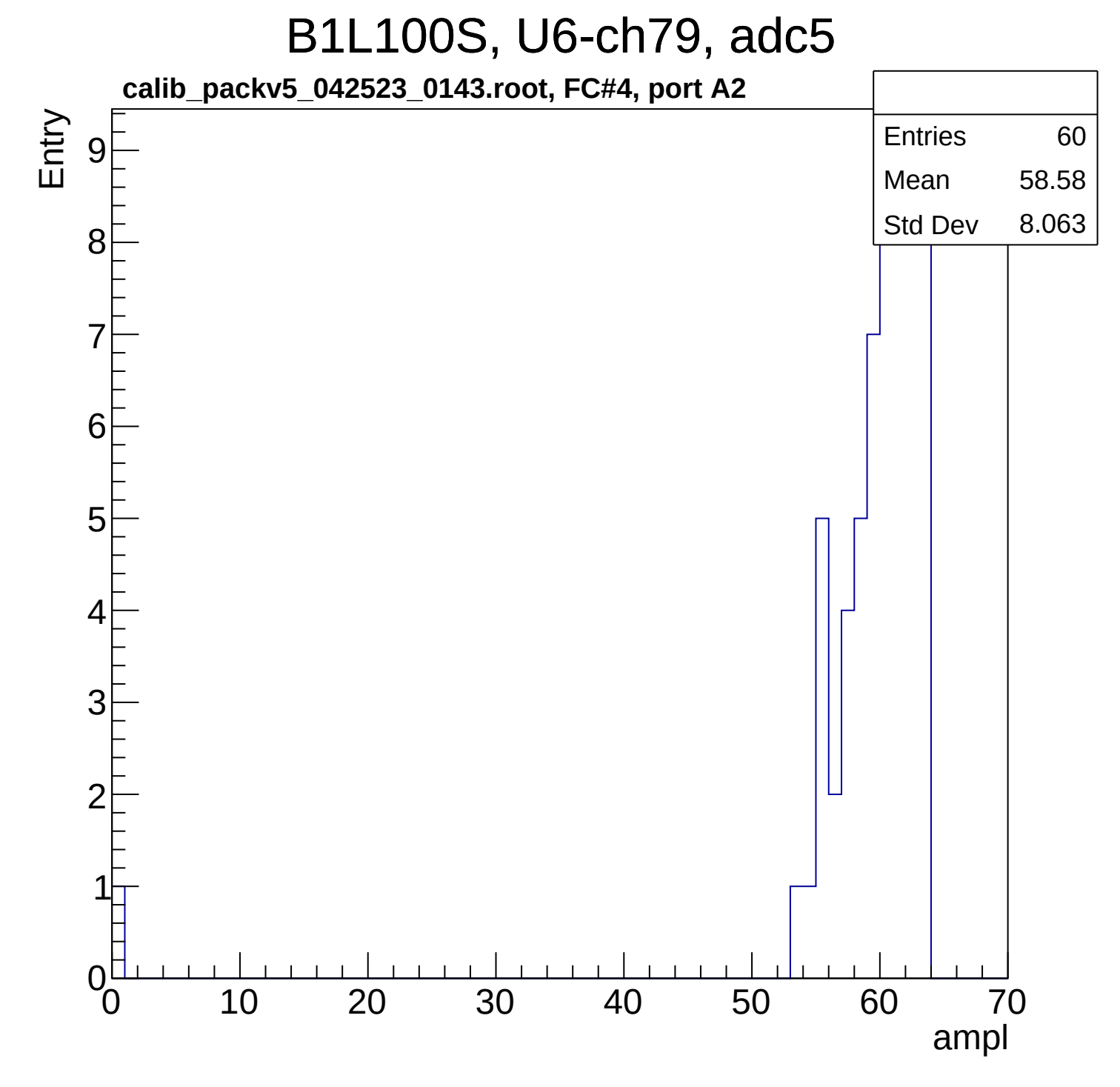
2
4
6
8
10
0
10
20
30
40
50
60
70

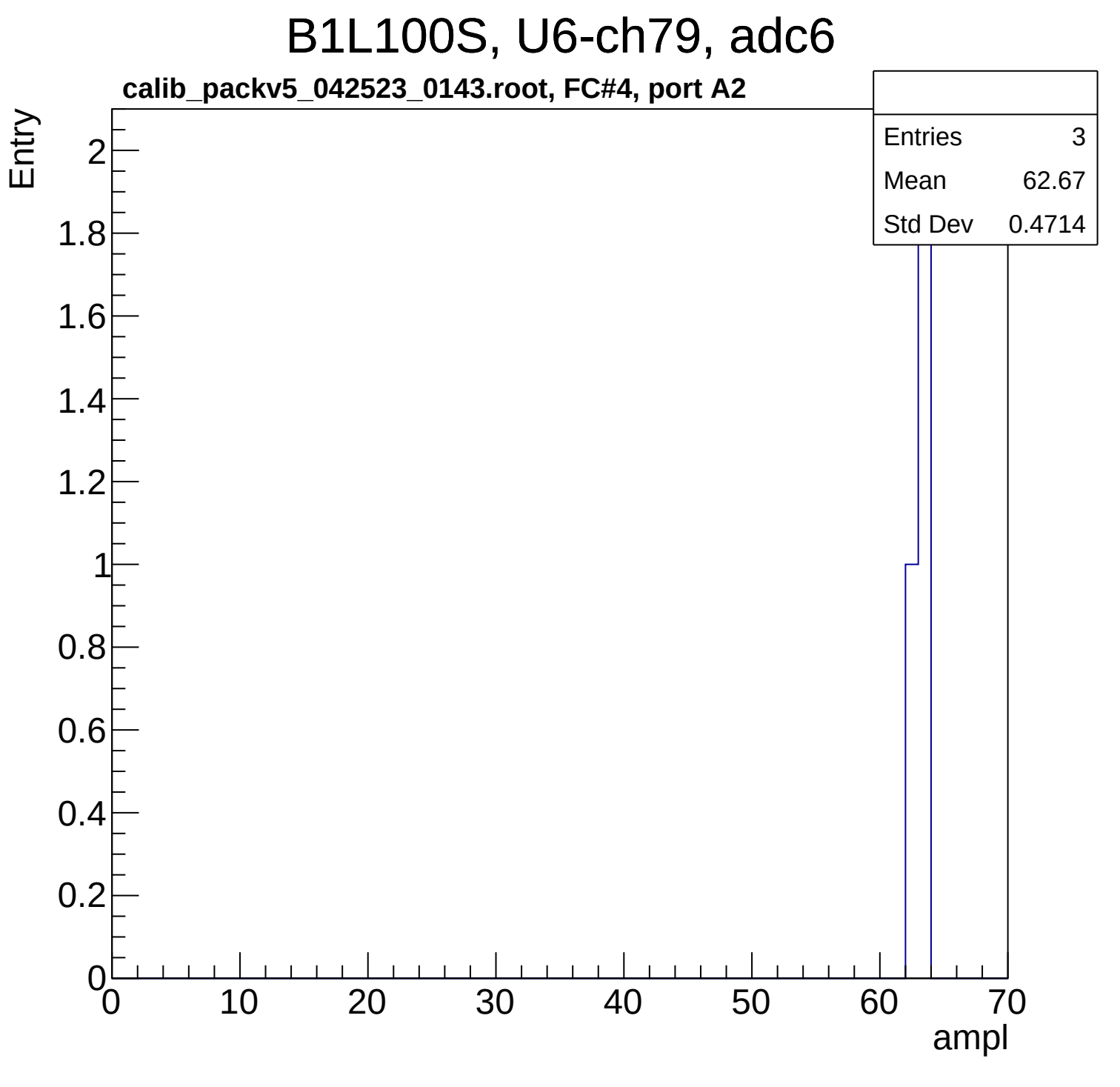

B1L100S, U6-ch79, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 34.85
Std Dev 3.336
Gaus mean : 35.3098
Gaus Width: 3.8041
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

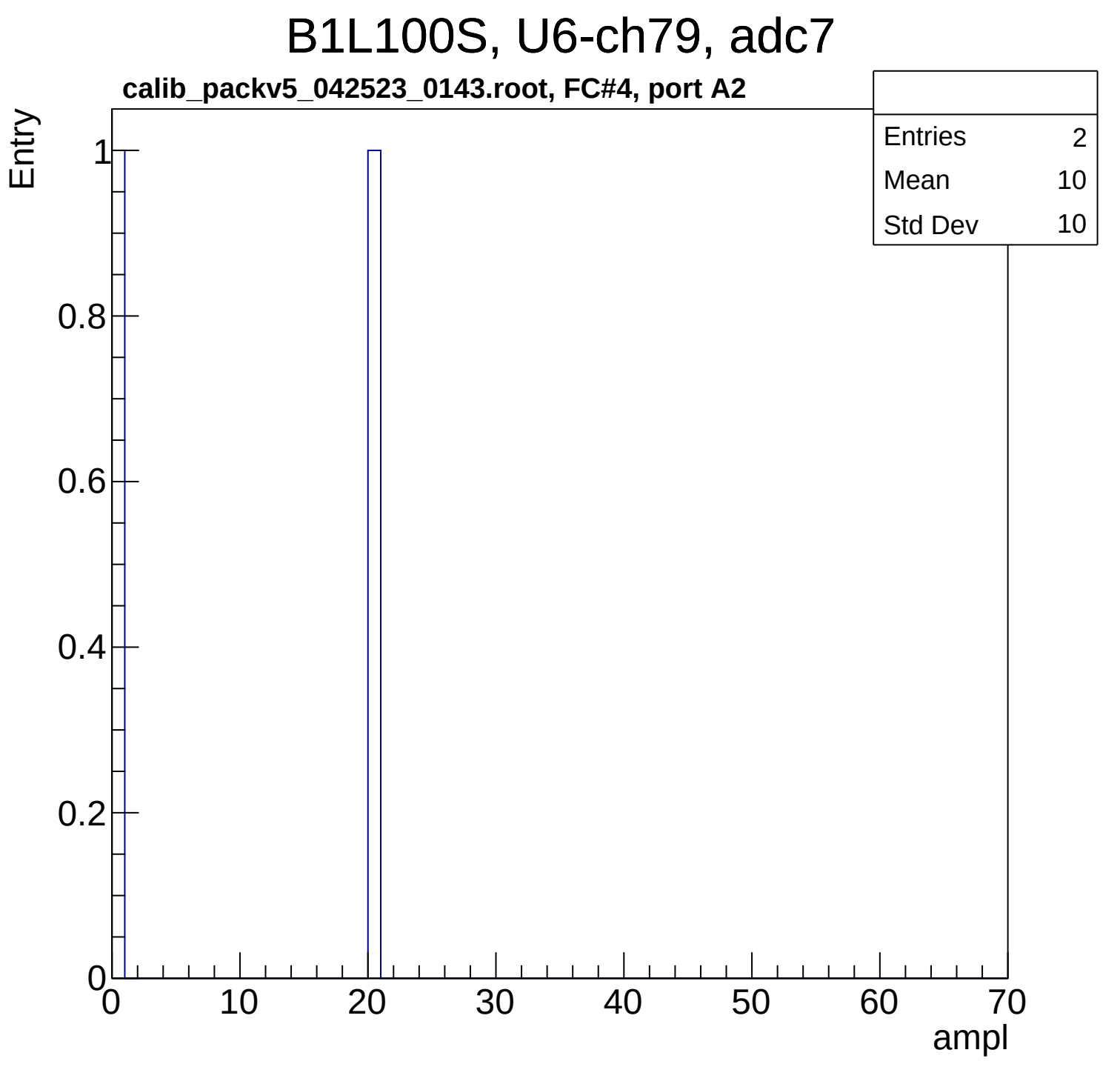

B1L100S, U6-ch79, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 85
Mean 41.64
Std Dev 4.026
Gaus mean : 42.5077
Gaus Width: 4.5387
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

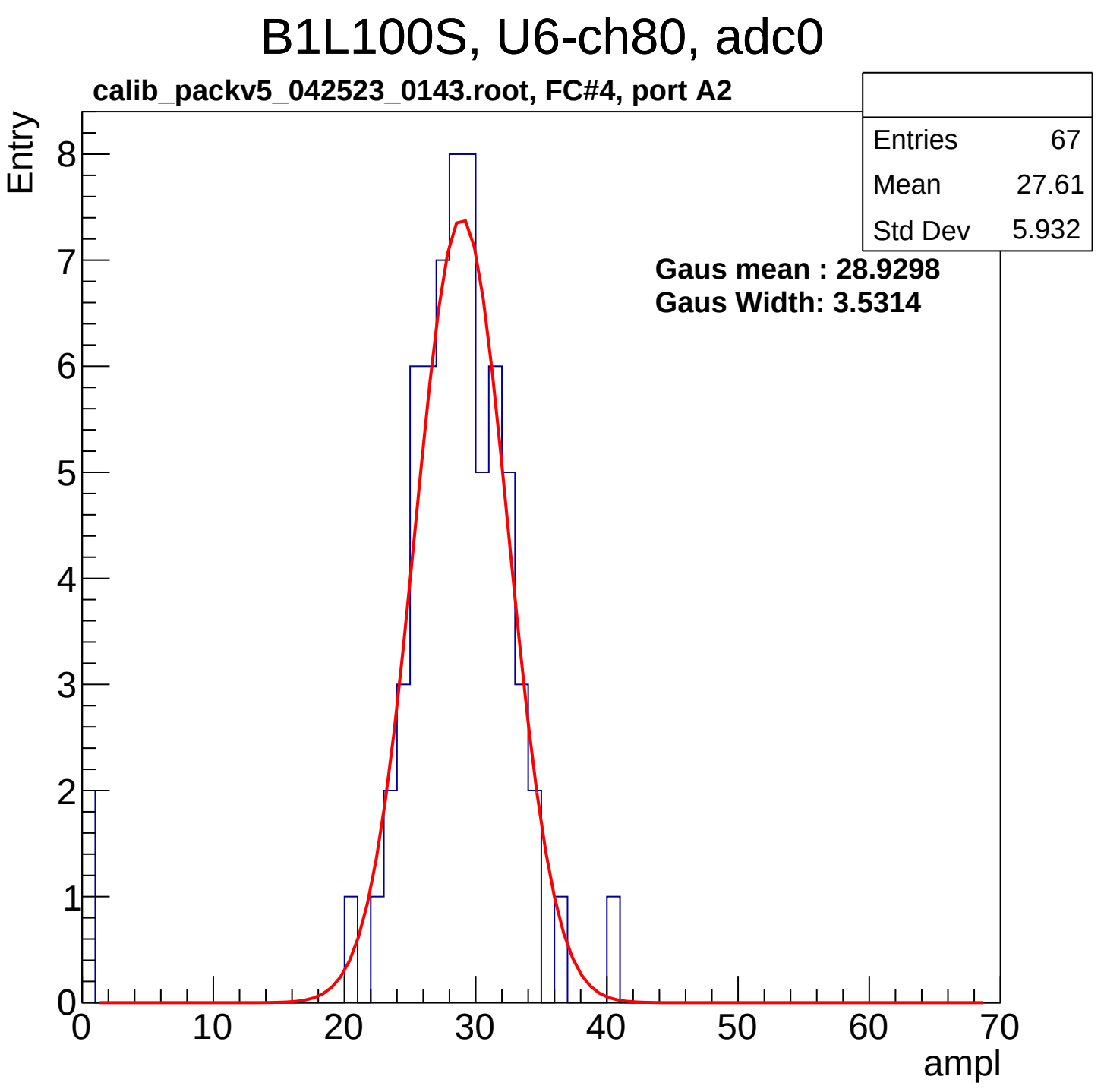

B1L100S, U6-ch79, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 53
Mean 48.21
Std Dev 3.194
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

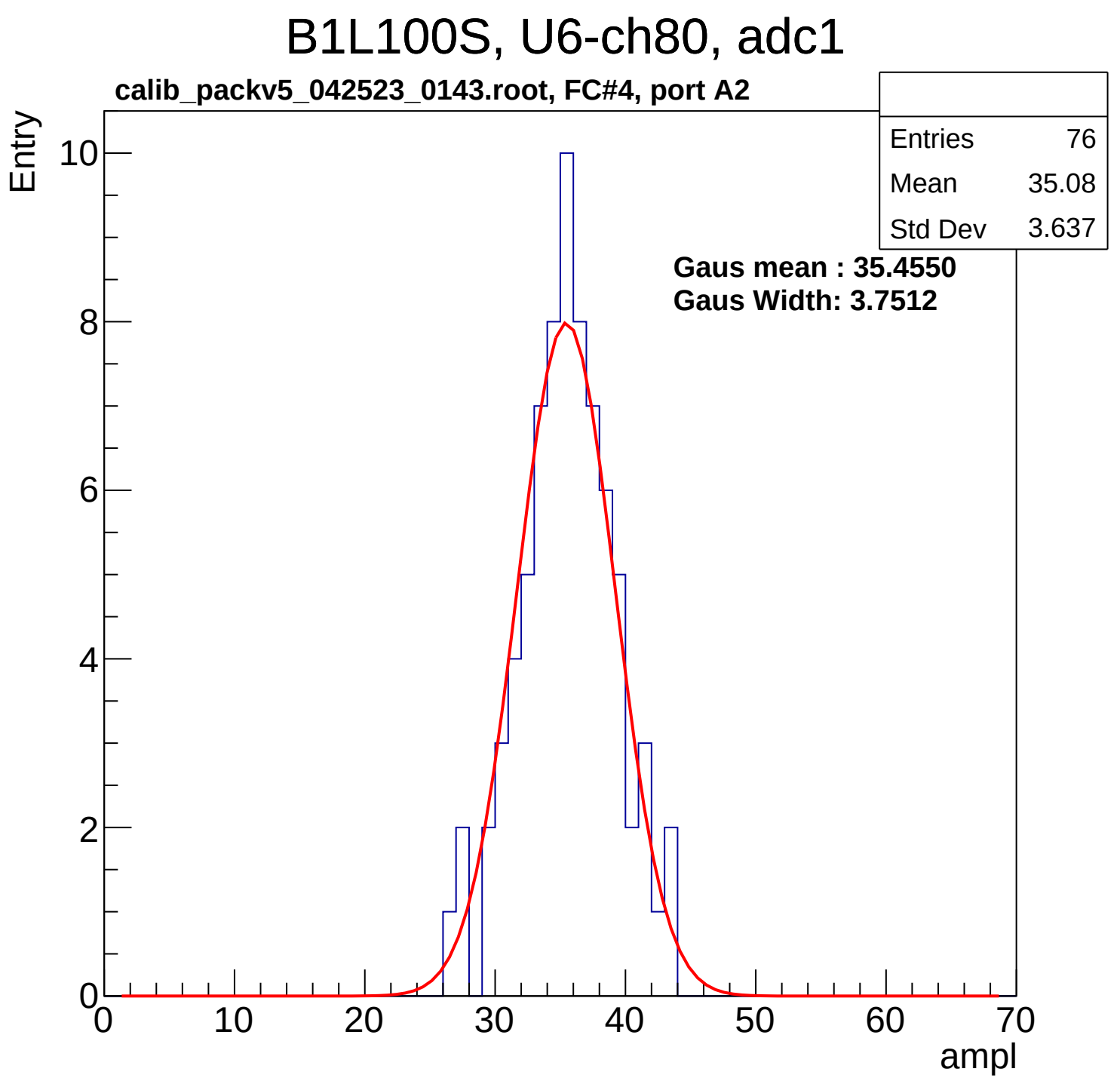

B1L100S, U6-ch79, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 61
Mean 54.38
Std Dev 3.27
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

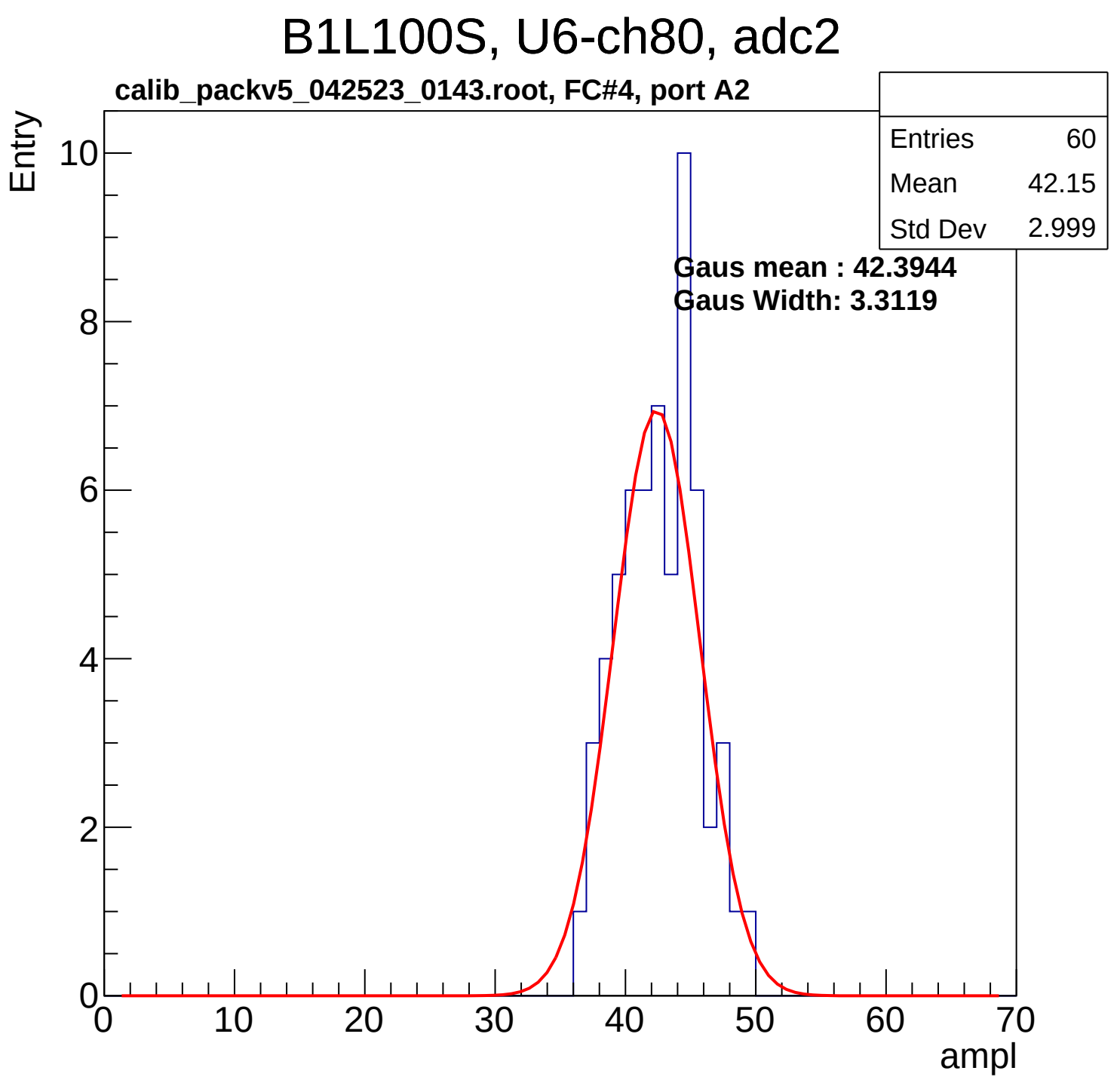

B1L100S, U6-ch79, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 58.58
Std Dev 8.063
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

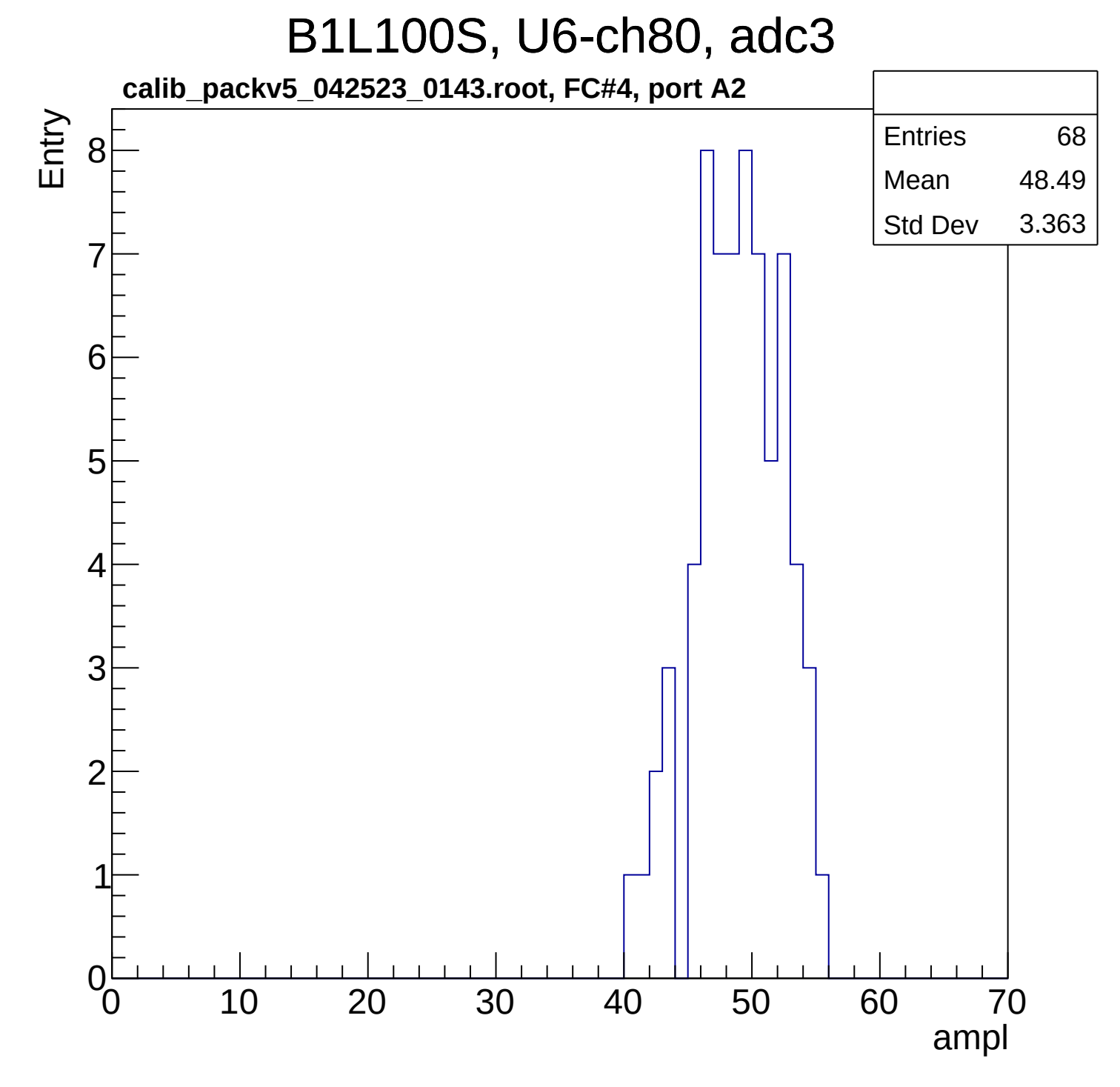

B1L100S, U6-ch79, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L100S, U6-ch79, adc7
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch80, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 67
Mean 27.61
Std Dev 5.932
Gaus mean : 28.9298
Gaus Width: 3.5314
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch80, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 76
Mean 35.08
Std Dev 3.637
Gaus mean : 35.4550
Gaus Width: 3.7512
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch80, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 42.15
Std Dev 2.999
Gaus mean : 42.3944
Gaus Width: 3.3119
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch80, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 68
Mean 48.49
Std Dev 3.363
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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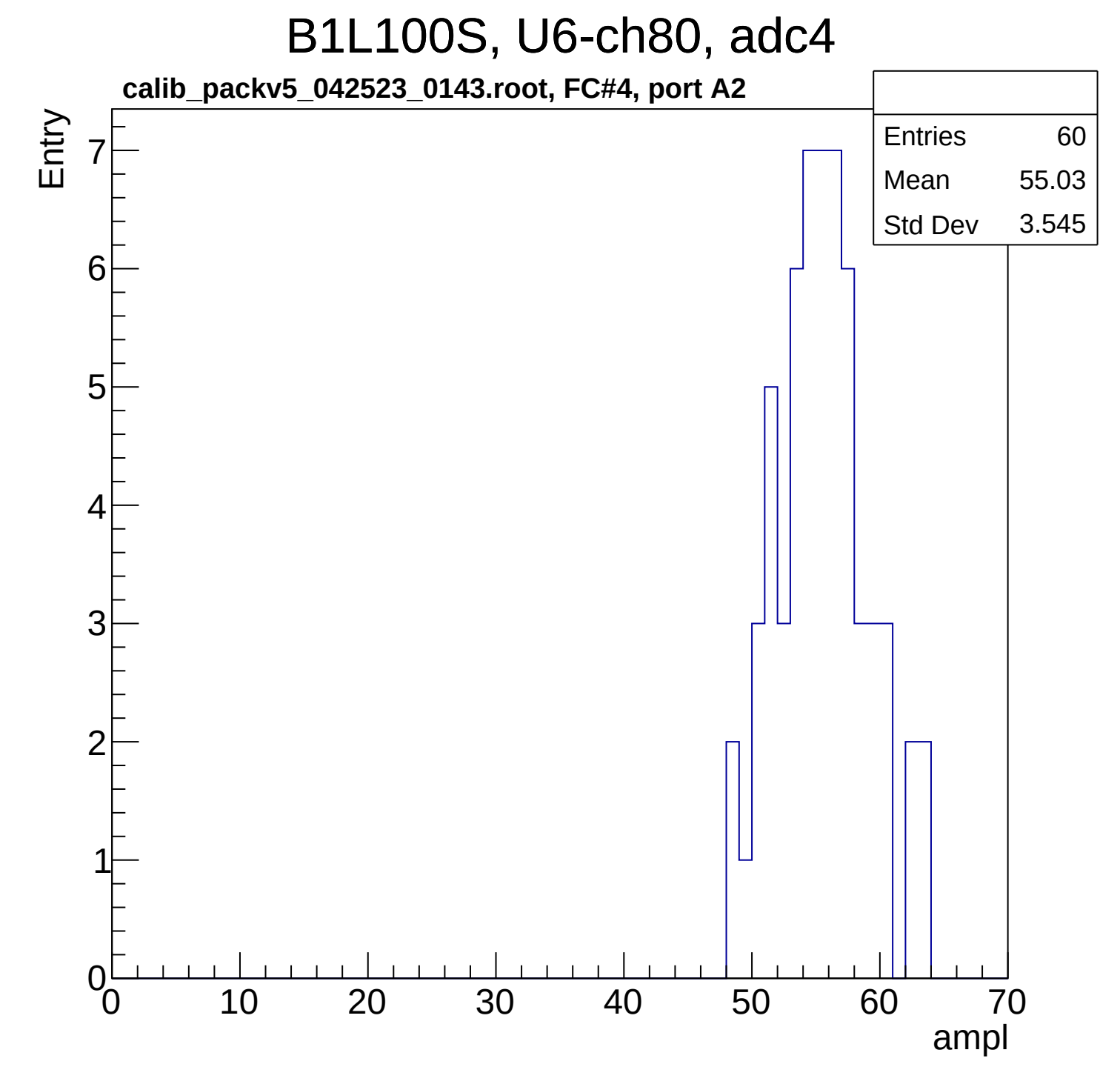
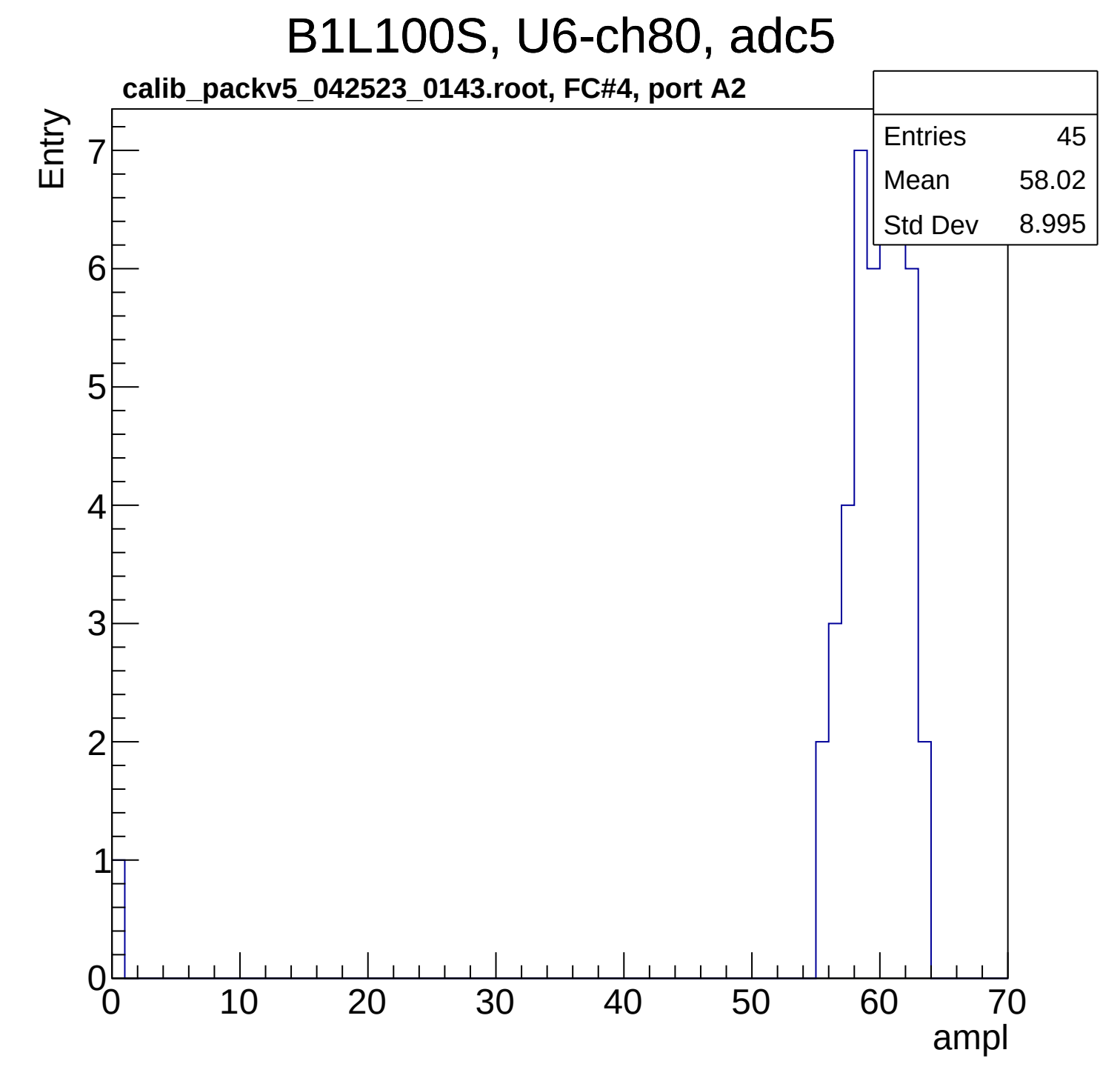
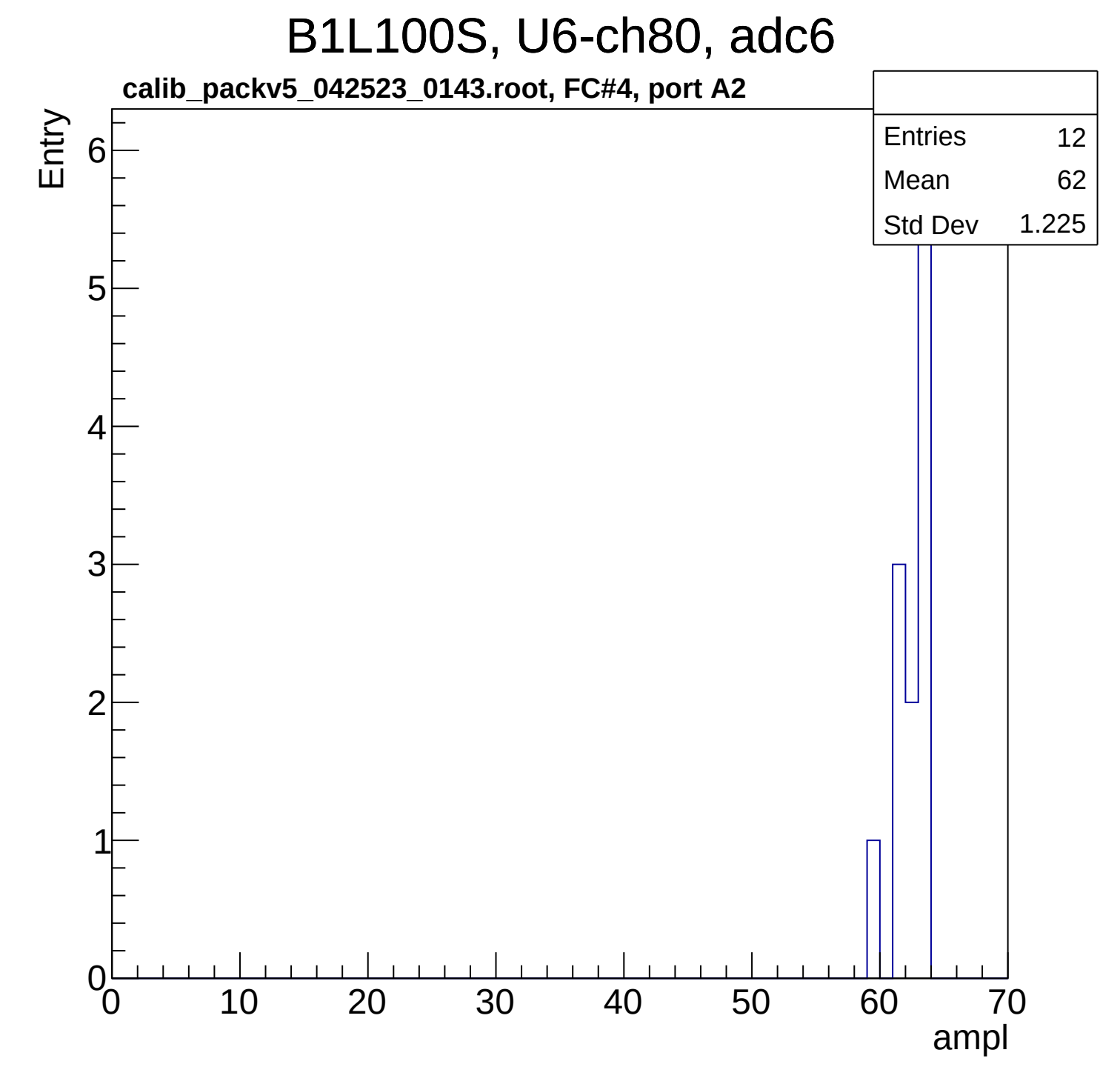
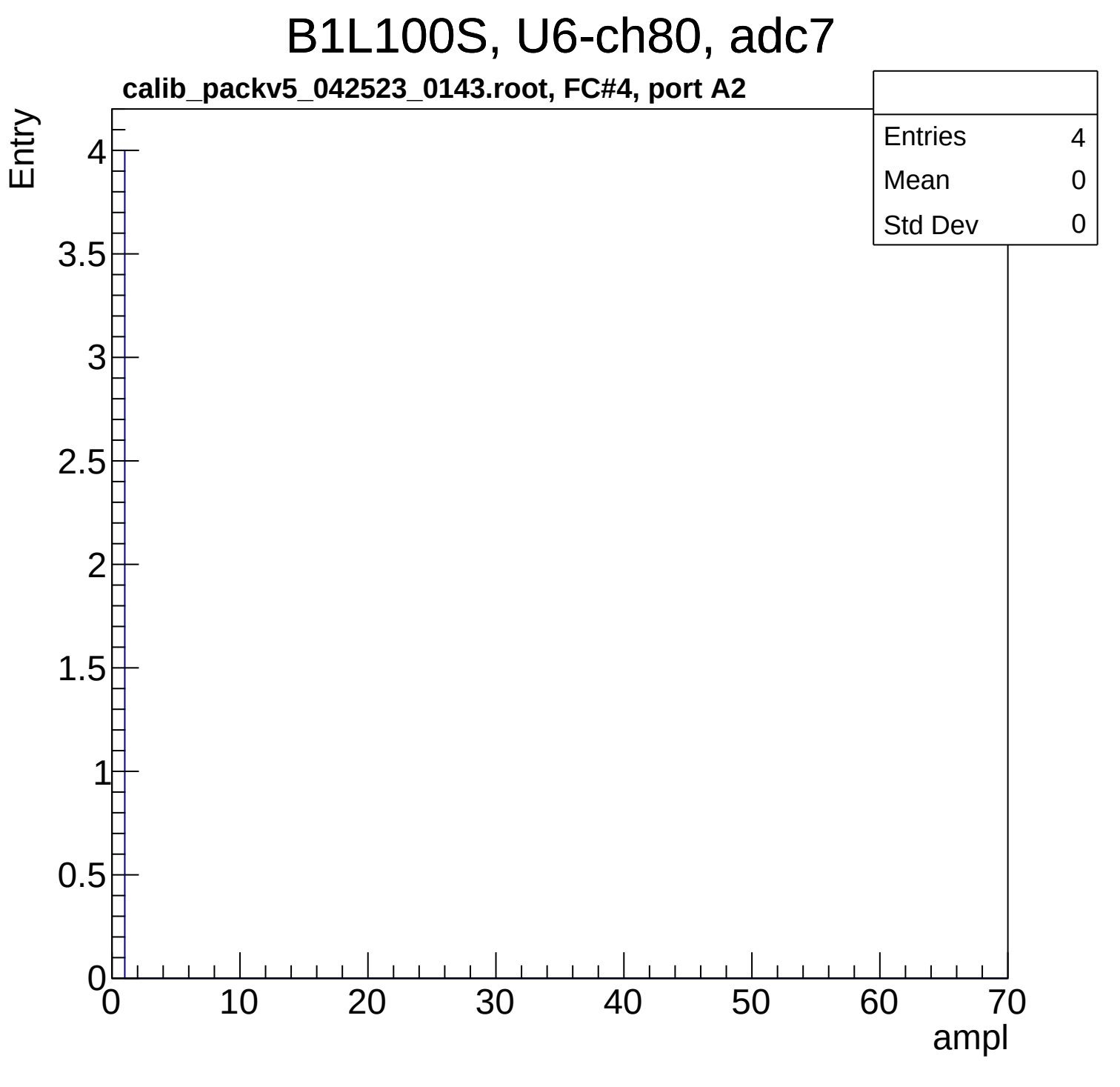
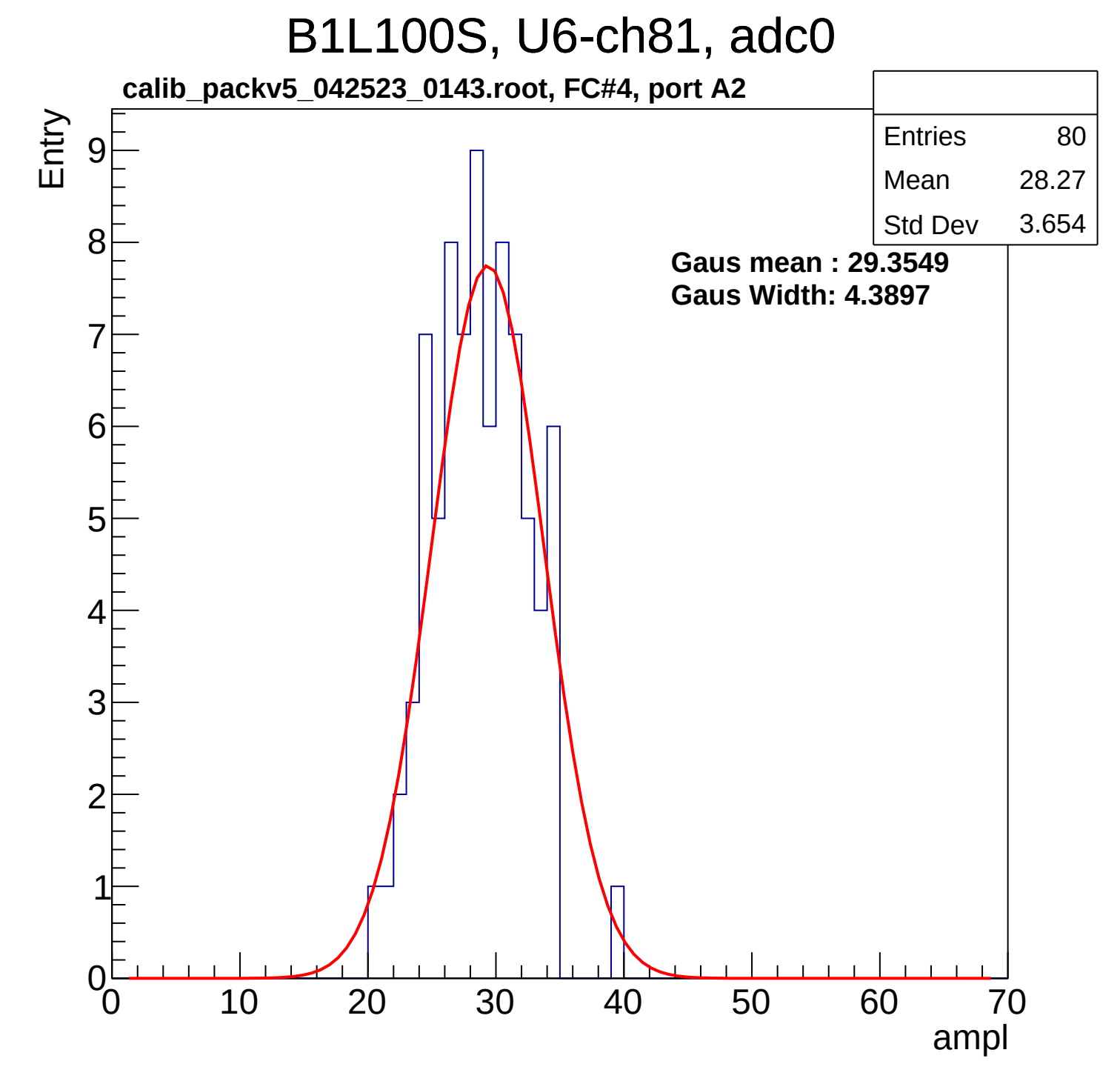
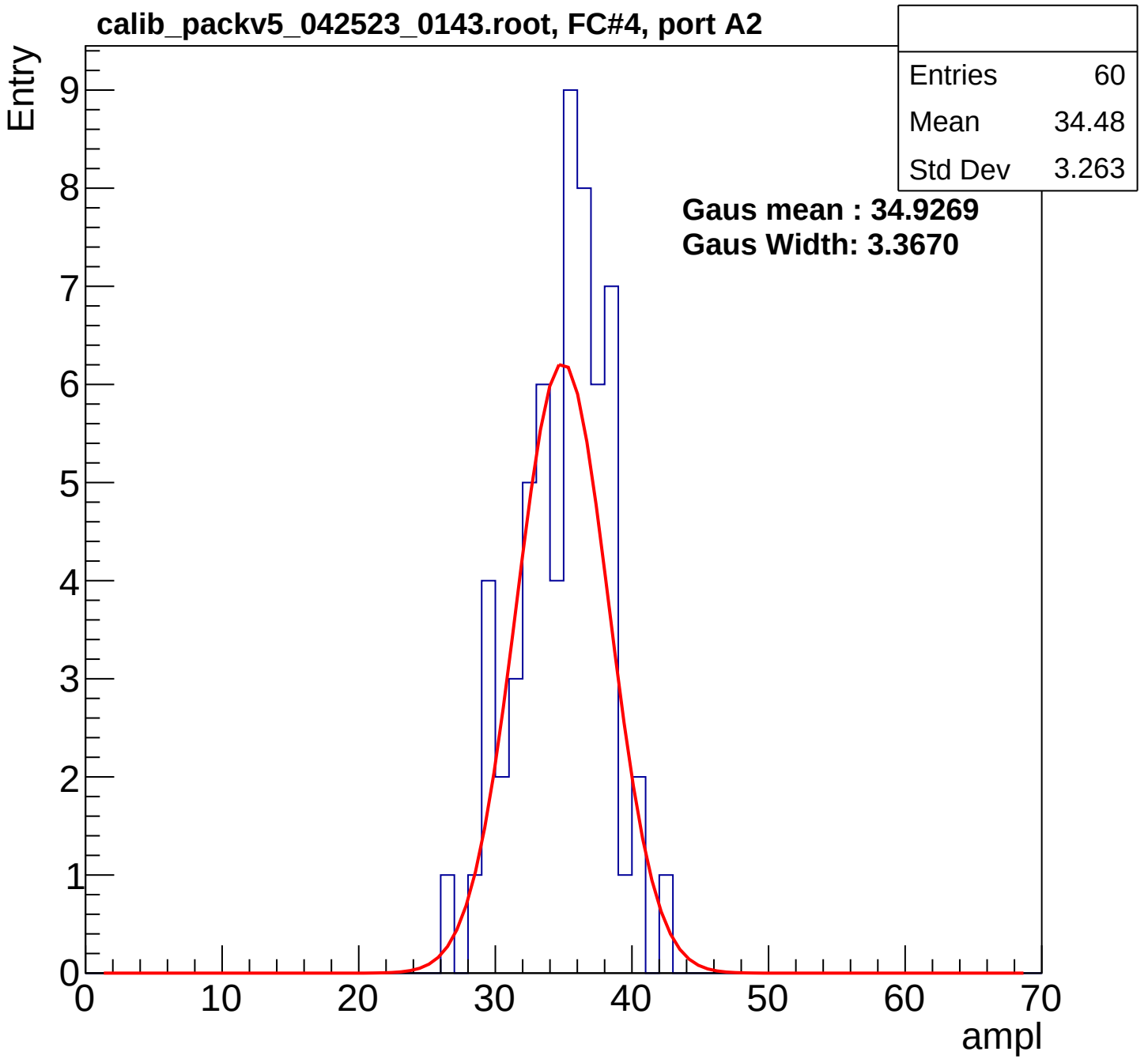

B1L100S, U6-ch80, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 55.03
Std Dev 3.545
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

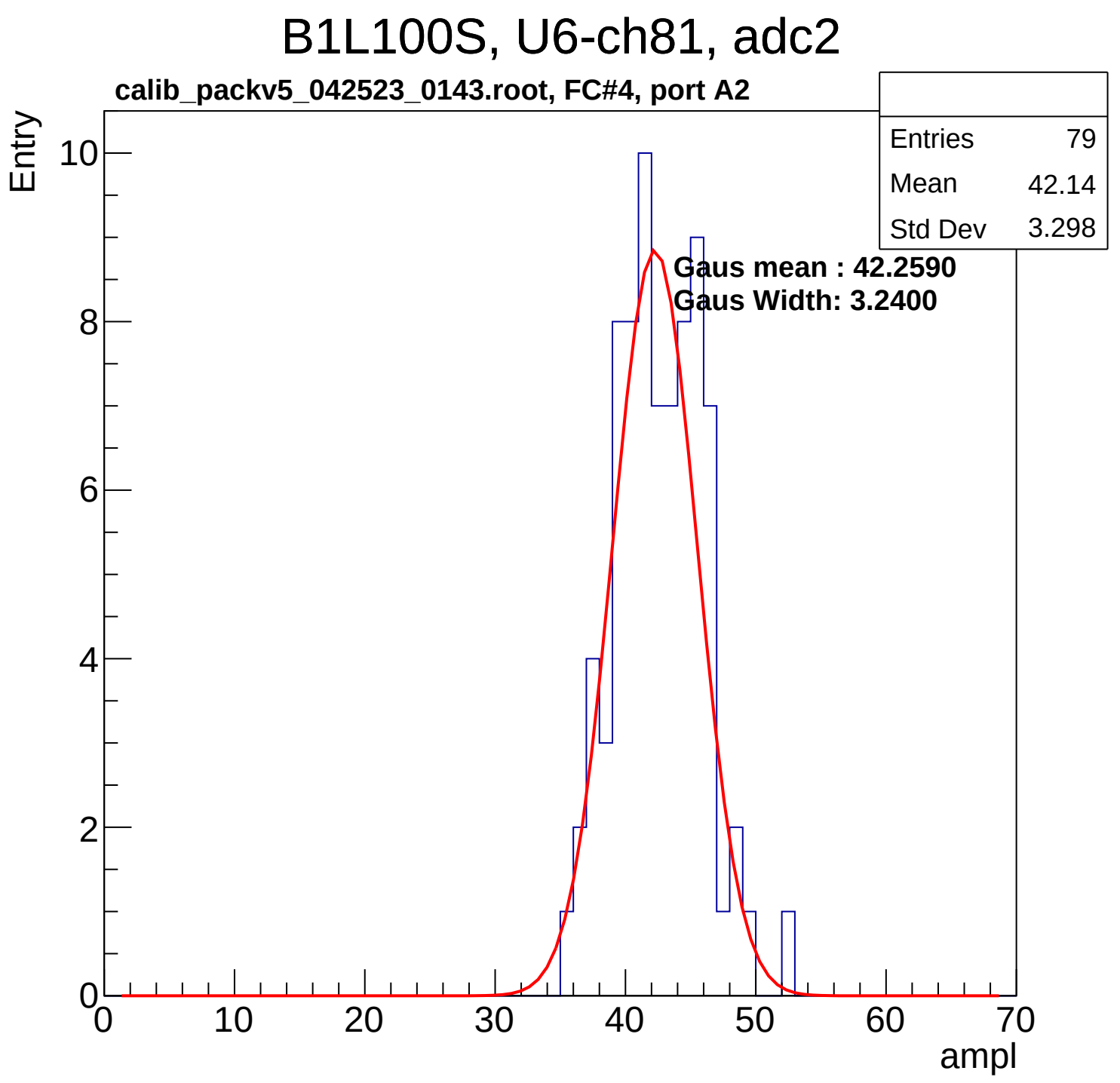

B1L100S, U6-ch80, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 45
Mean 58.02
Std Dev 8.995
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

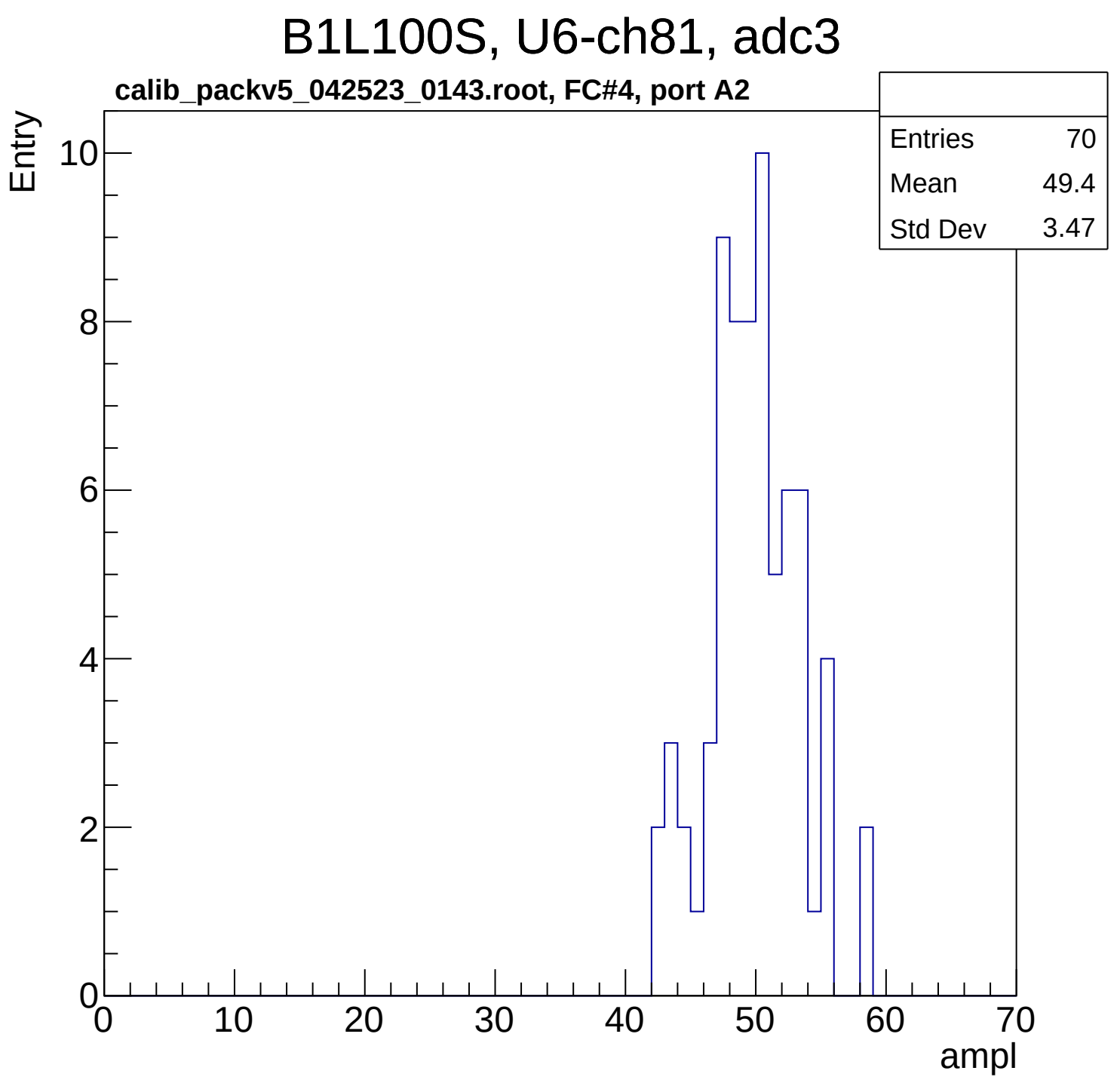

B1L100S, U6-ch80, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 12
Mean 62
Std Dev 1.225
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

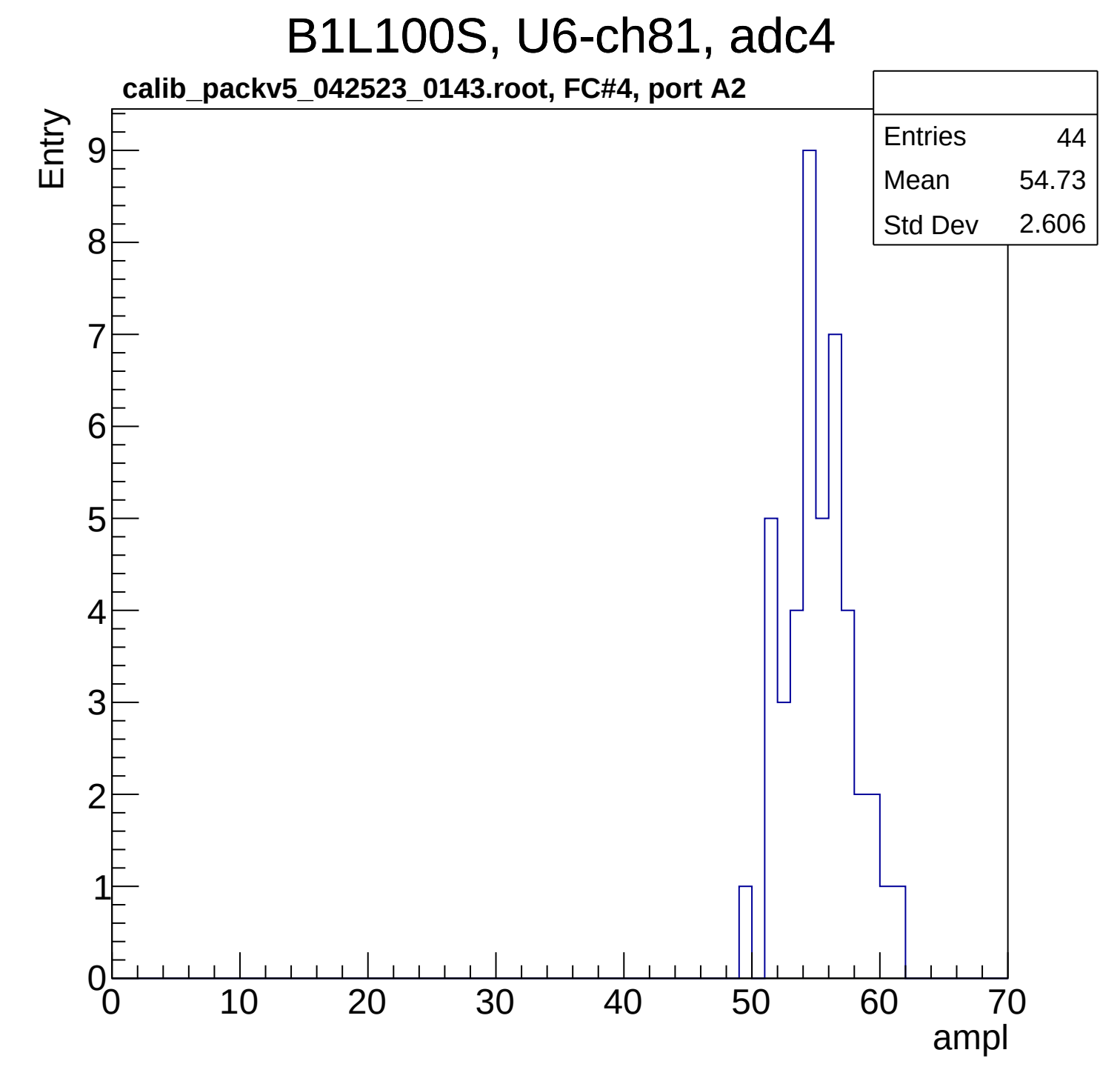

B1L100S, U6-ch80, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 4
Mean 0
Std Dev 0
Entry
4
3.5
3
2.5
2
1.5
1
0.5
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch81, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 80
Mean 28.27
Std Dev 3.654
Gaus mean : 29.3549
Gaus Width: 4.3897
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch81, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 34.48
Std Dev 3.263
Gaus mean : 34.9269
Gaus Width: 3.3670
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L100S, U6-ch81, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 79
Mean 42.14
Std Dev 3.298
Gaus mean : 42.2590
Gaus Width: 3.2400
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch81, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 70
Mean 49.4
Std Dev 3.47
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch81, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 44
Mean 54.73
Std Dev 2.606
Entry
ampl
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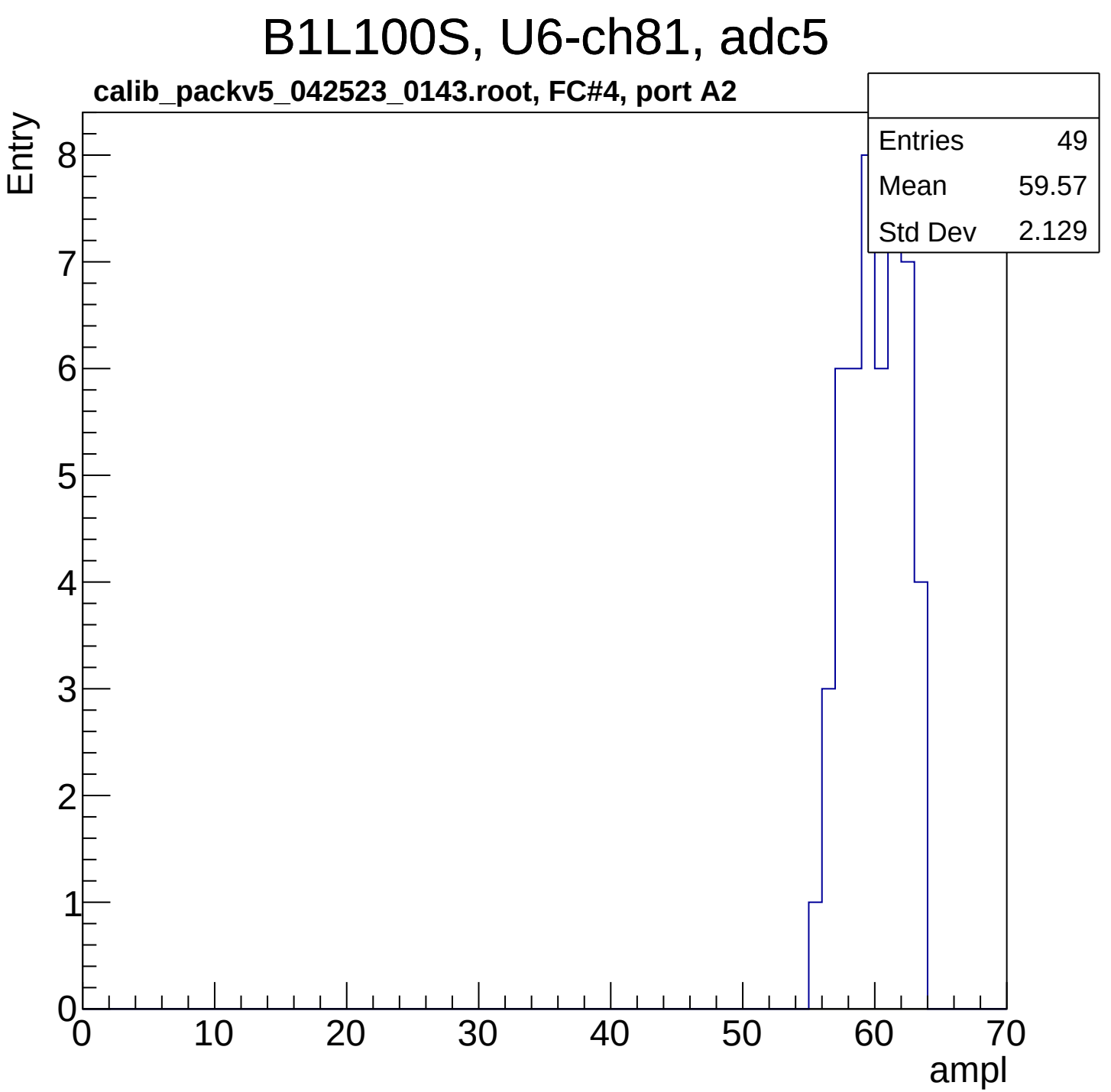
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch81, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 49
Mean 59.57
Std Dev 2.129
Entry
ampl
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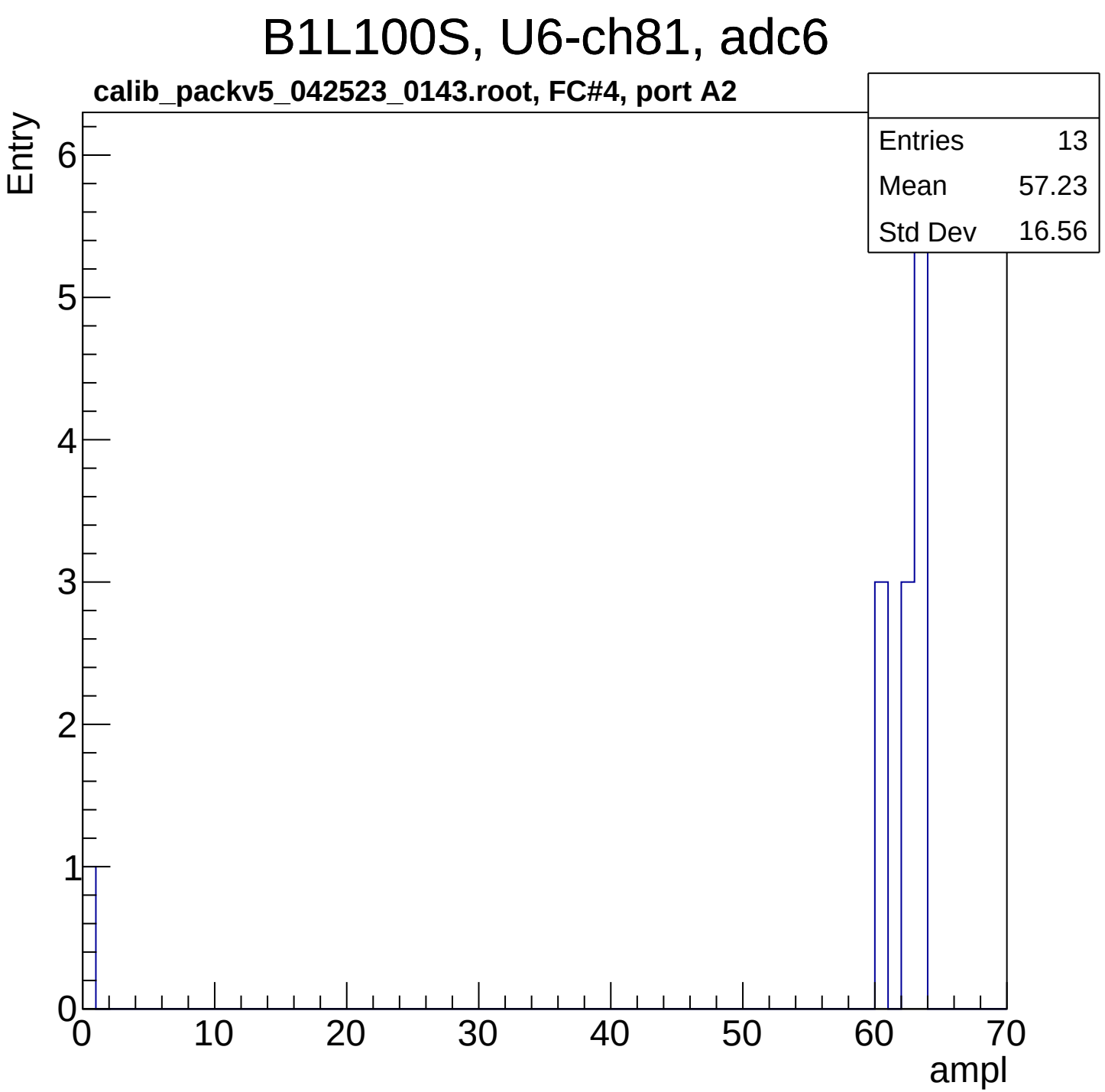
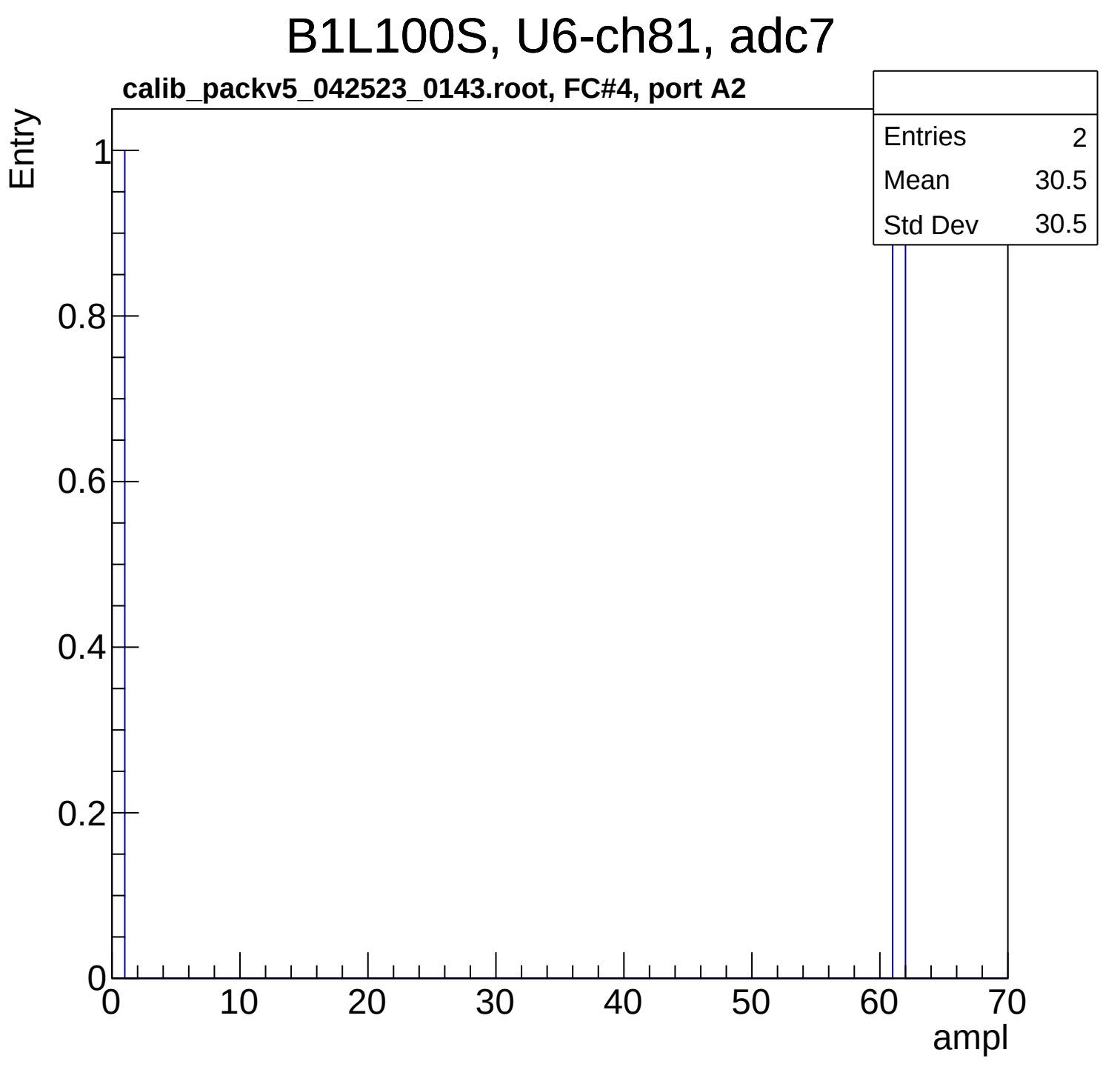
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch81, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 13
Mean 57.23
Std Dev 16.56
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch81, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 30.5
Std Dev 30.5
Entry
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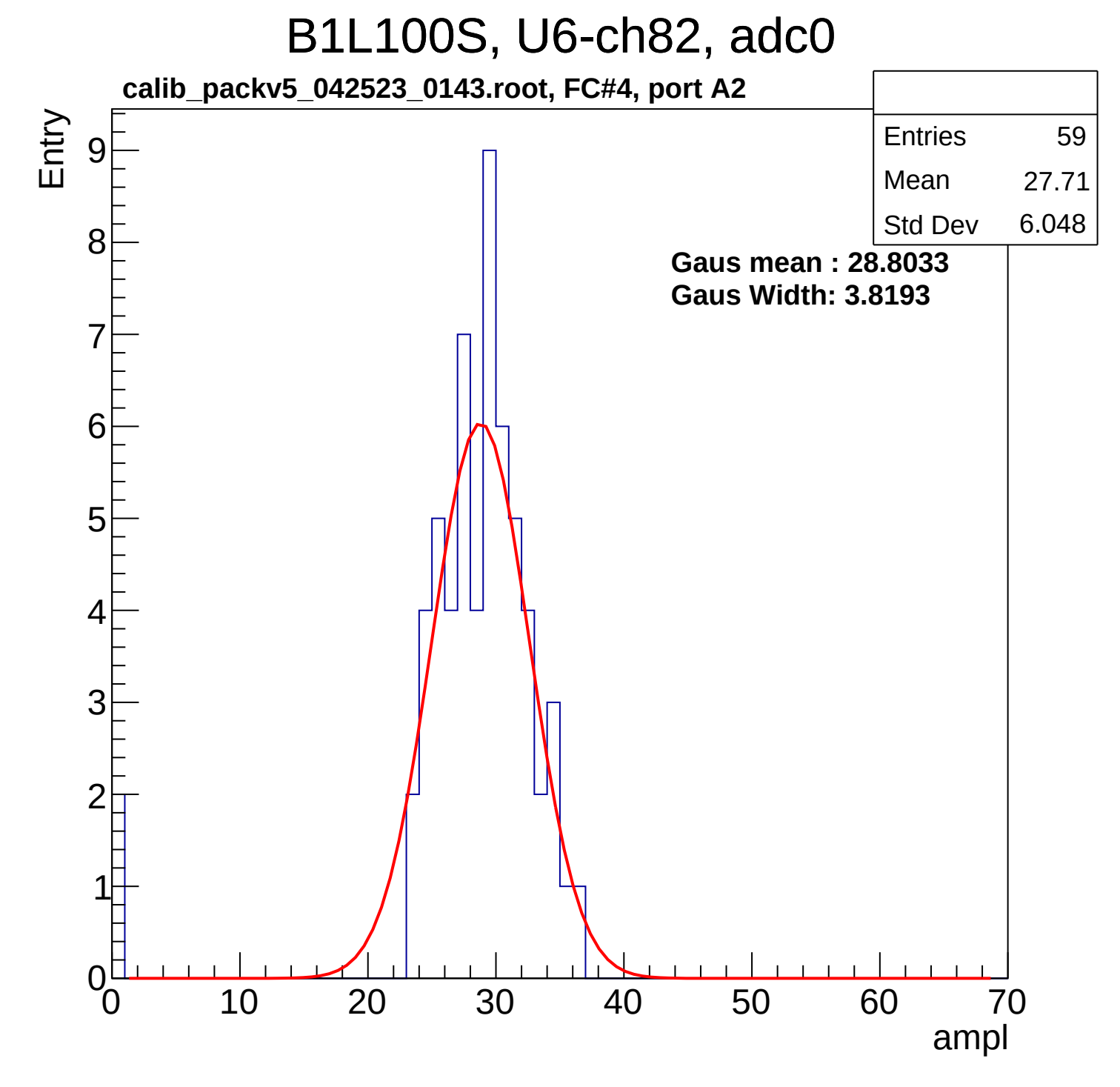
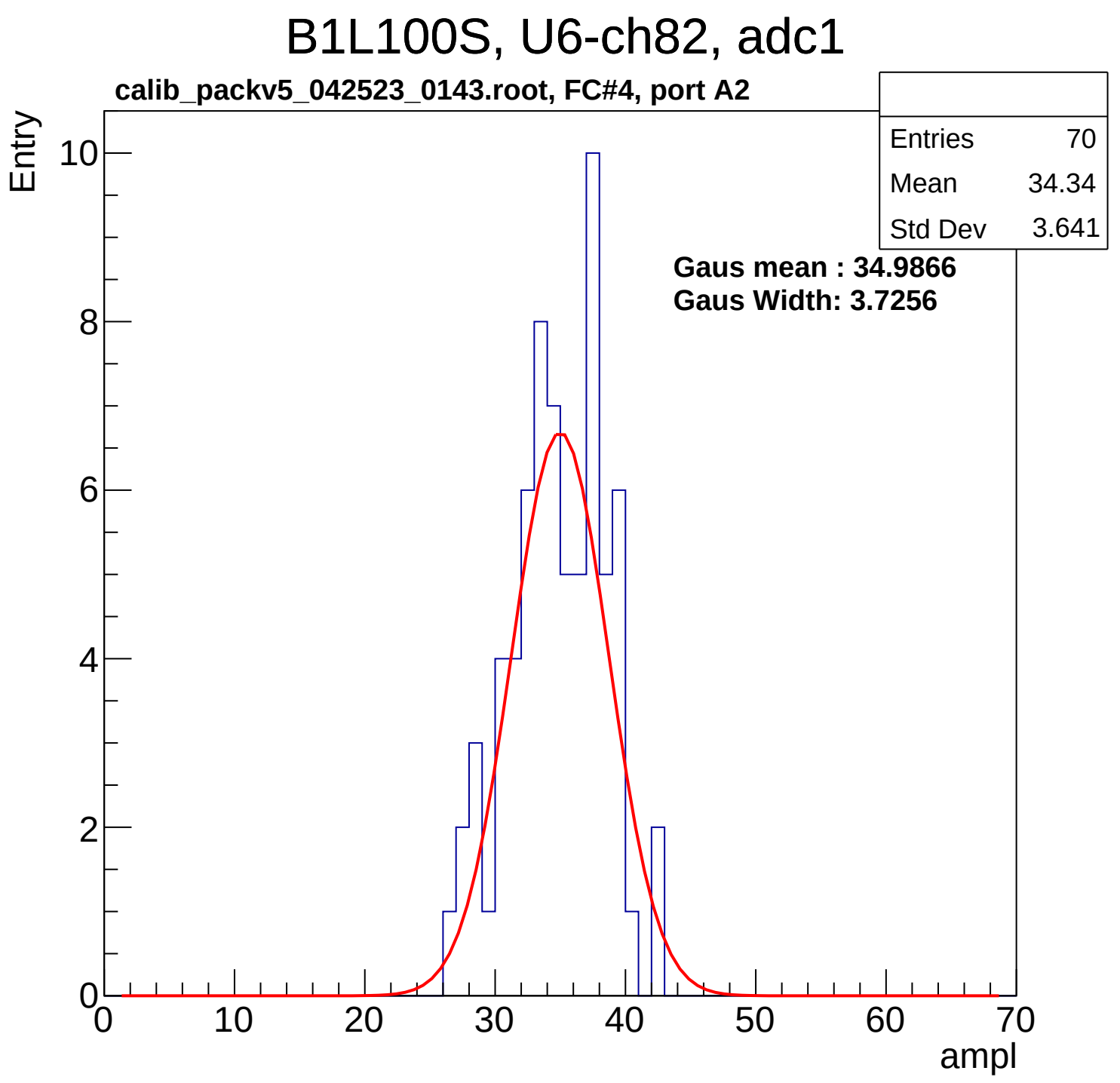
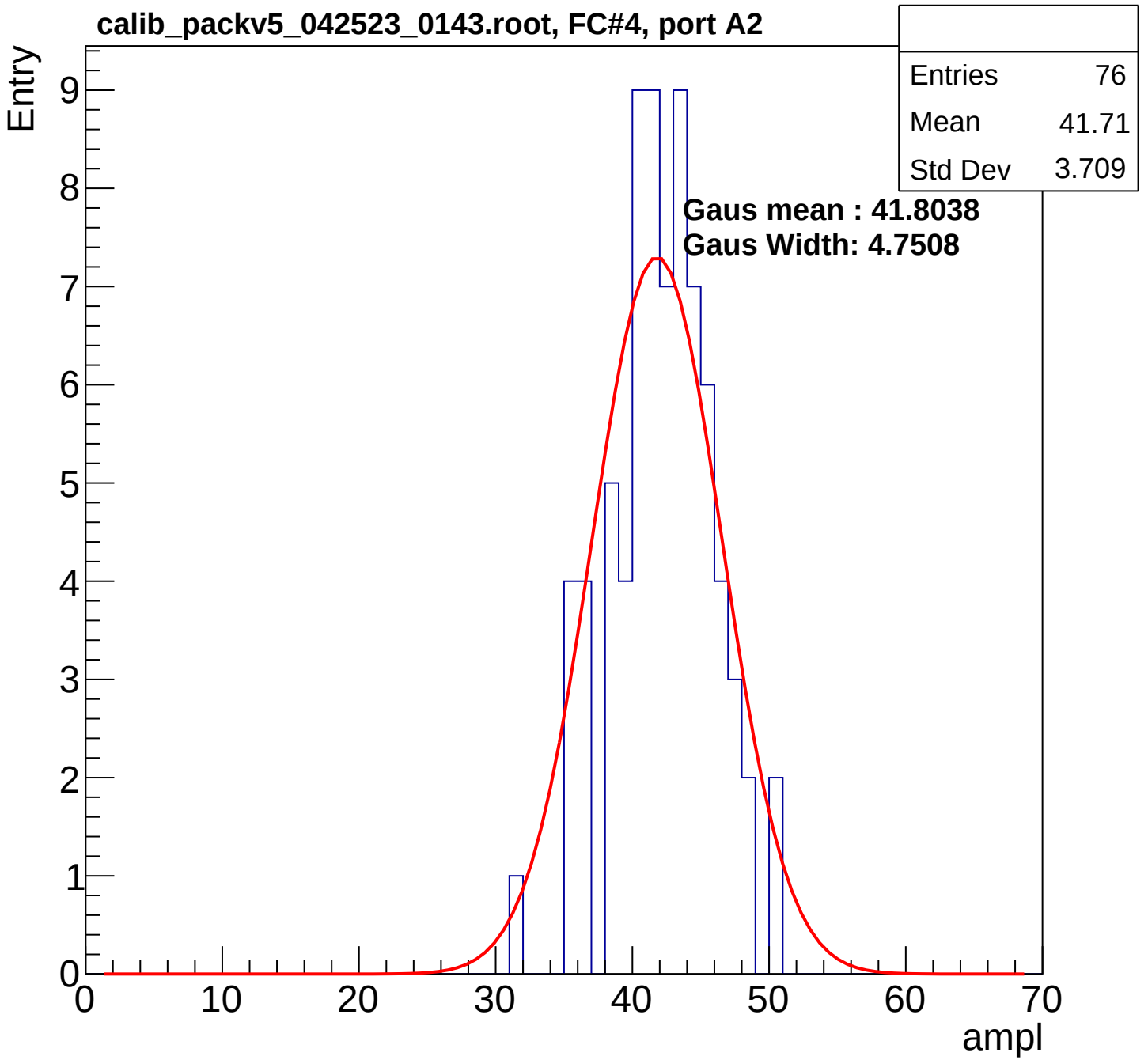
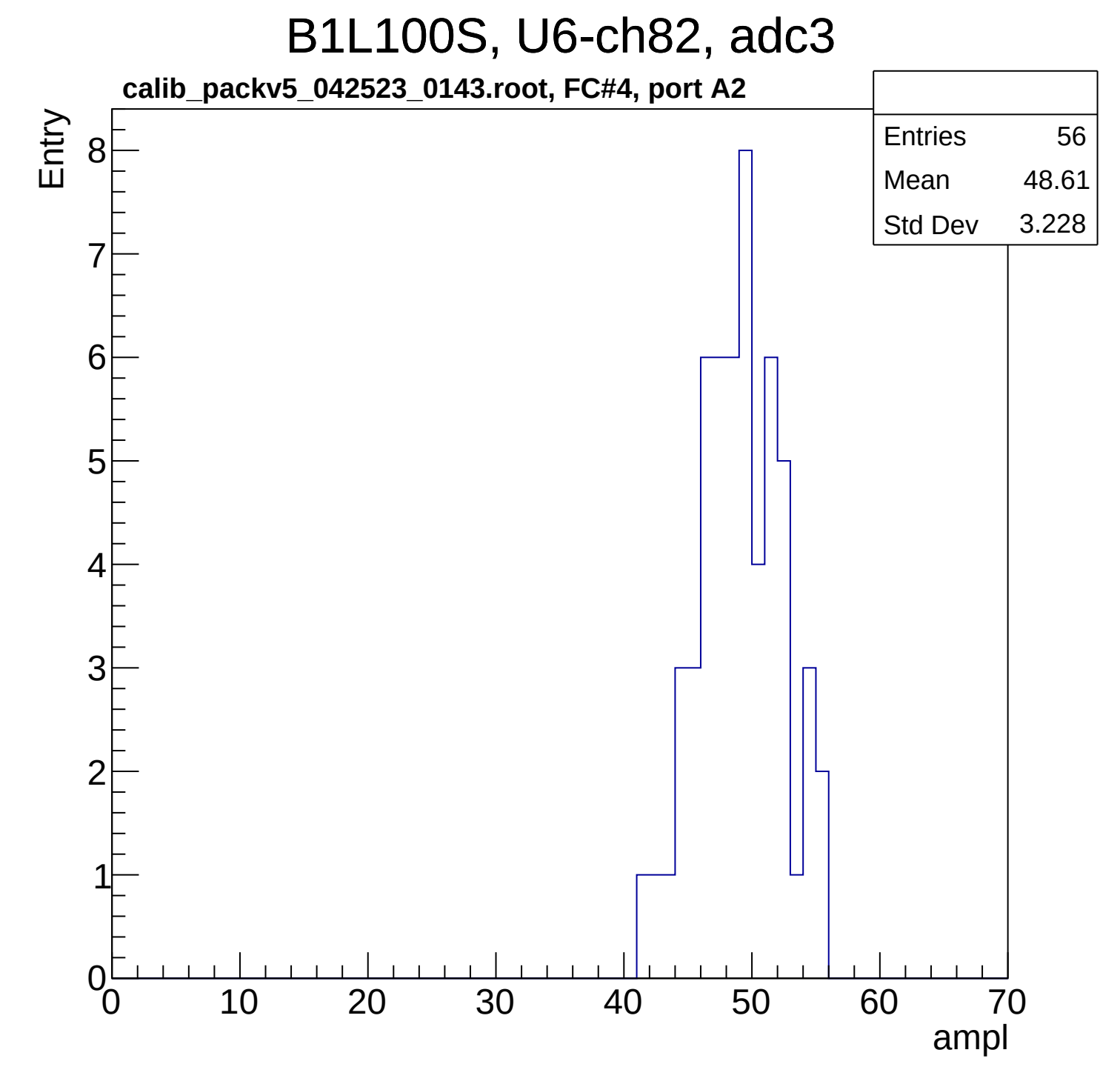
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch82, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 27.71
Std Dev 6.048
Gaus mean : 28.8033
Gaus Width: 3.8193
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch82, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 70
Mean 34.34
Std Dev 3.641
Gaus mean : 34.9866
Gaus Width: 3.7256
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch82, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 76
Mean 41.71
Std Dev 3.709
Gaus mean : 41.8038
Gaus Width: 4.7508
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch82, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 56
Mean 48.61
Std Dev 3.228
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
30
40
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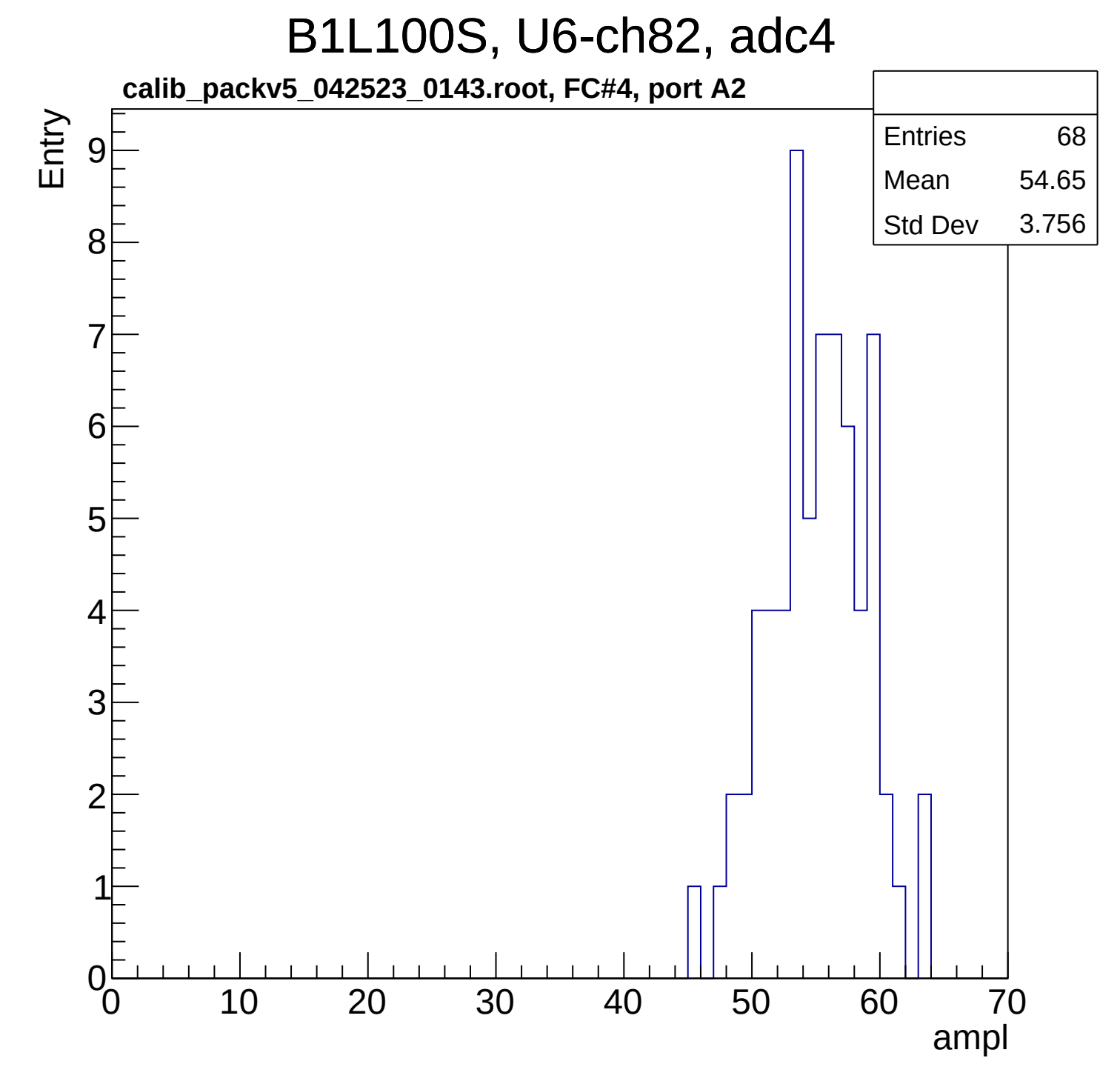
60
70


B1L100S, U6-ch82, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 68
Mean 54.65
Std Dev 3.756
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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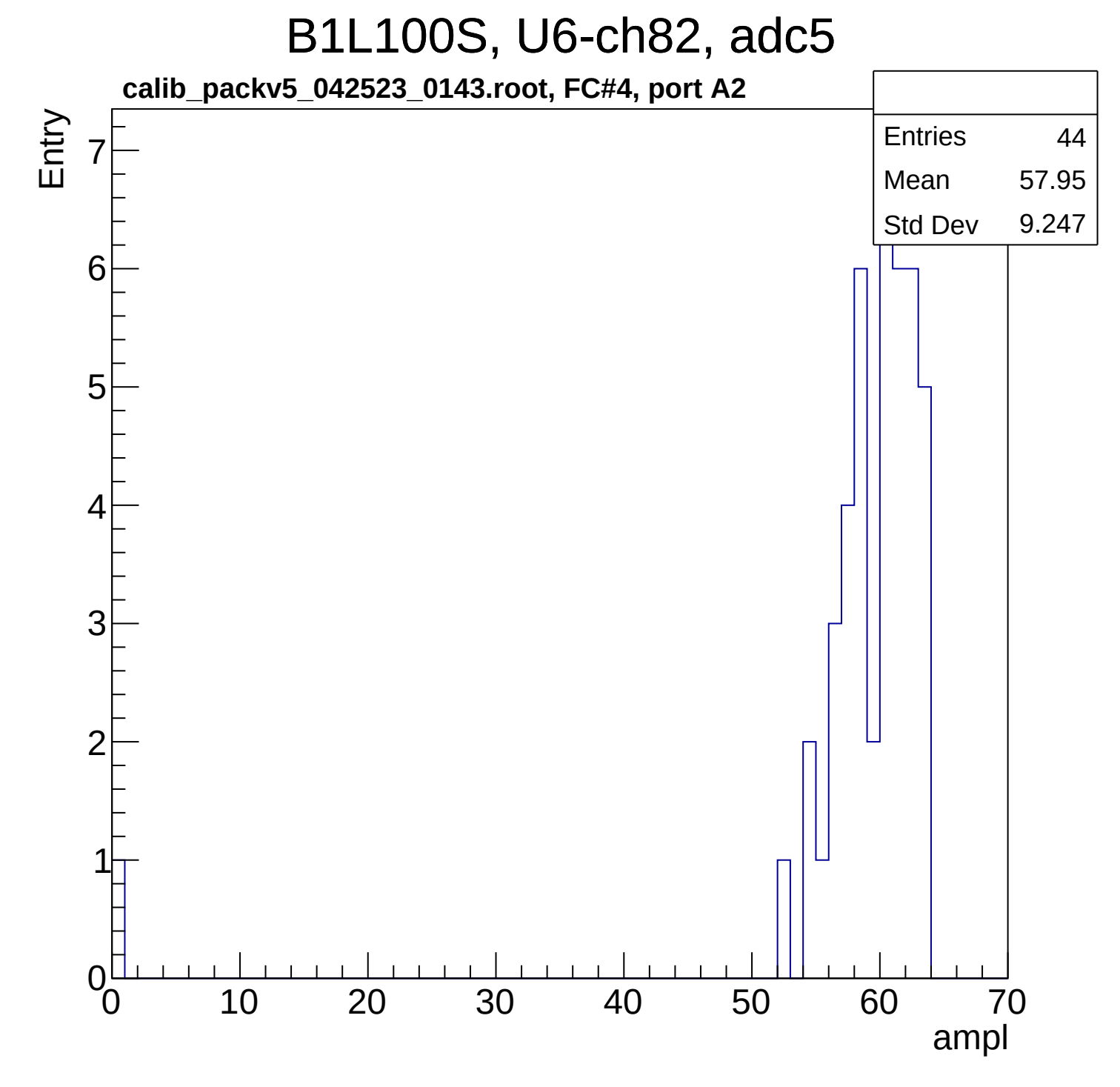
B1L100S, U6-ch82, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 44
Mean 57.95
Std Dev 9.247
Entry
ampl
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1
2
3
4
5
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7
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30
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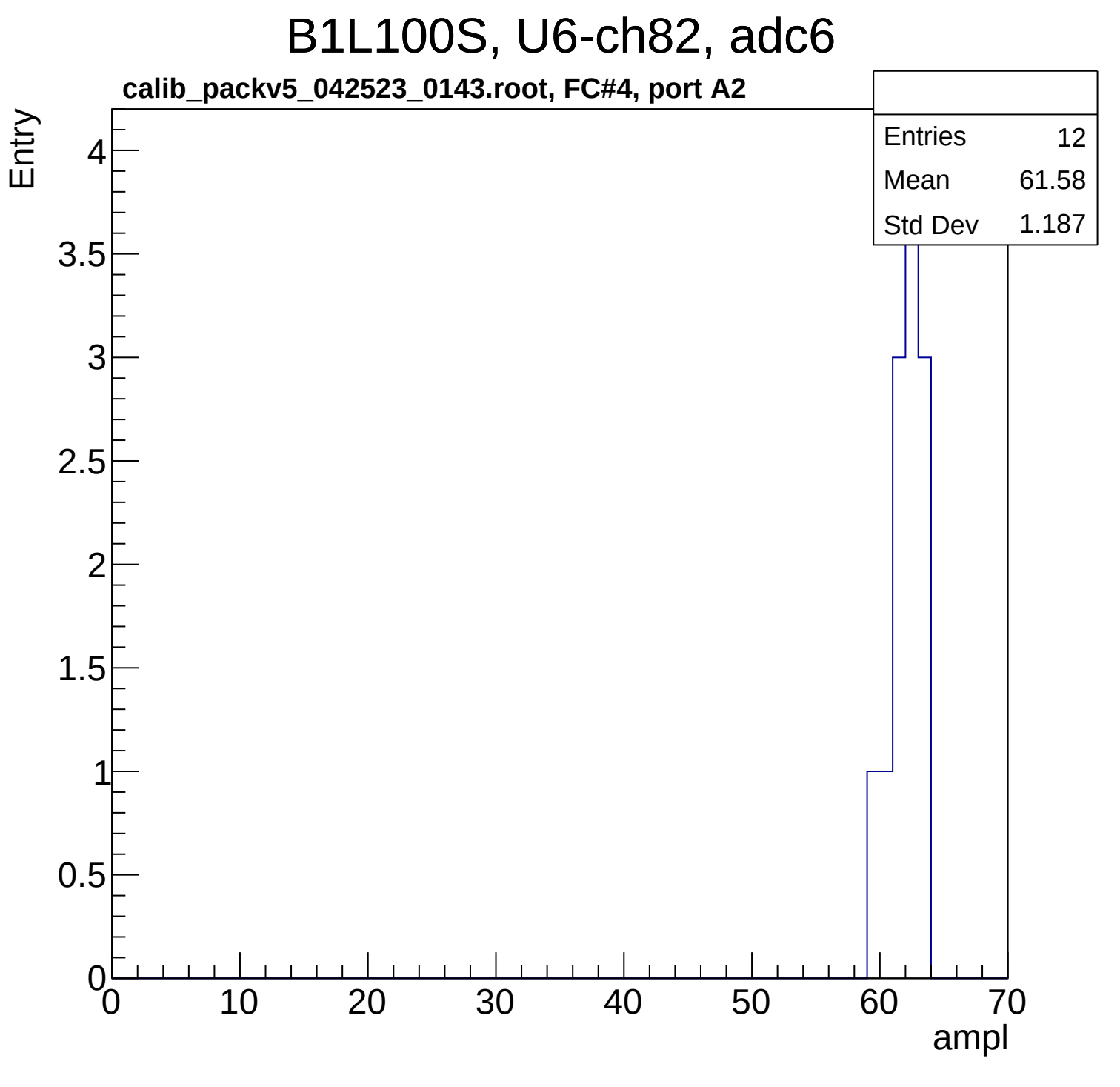
50
60
70


B1L100S, U6-ch82, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 12
Mean 61.58
Std Dev 1.187
Entry
ampl
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0.5
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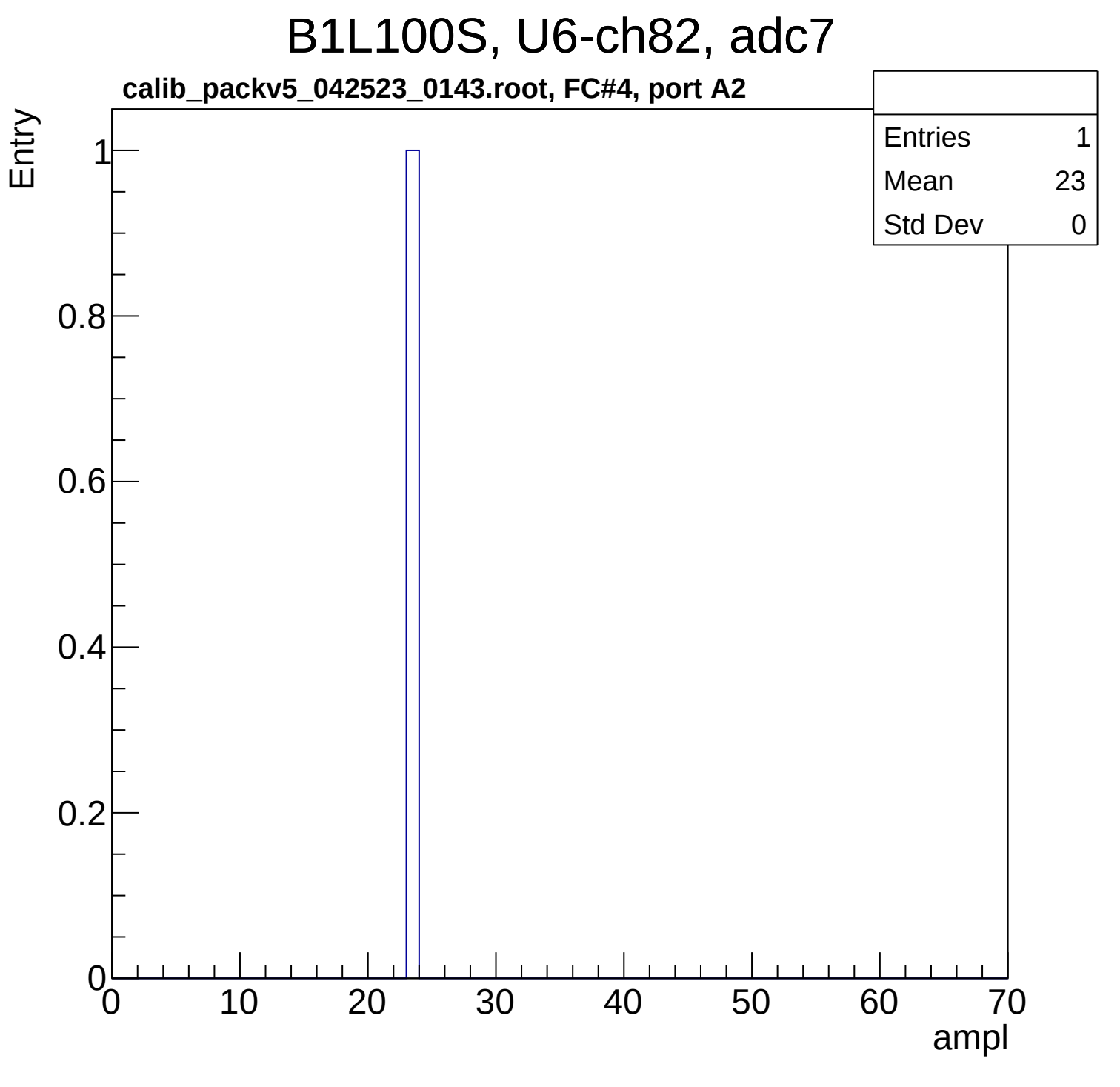
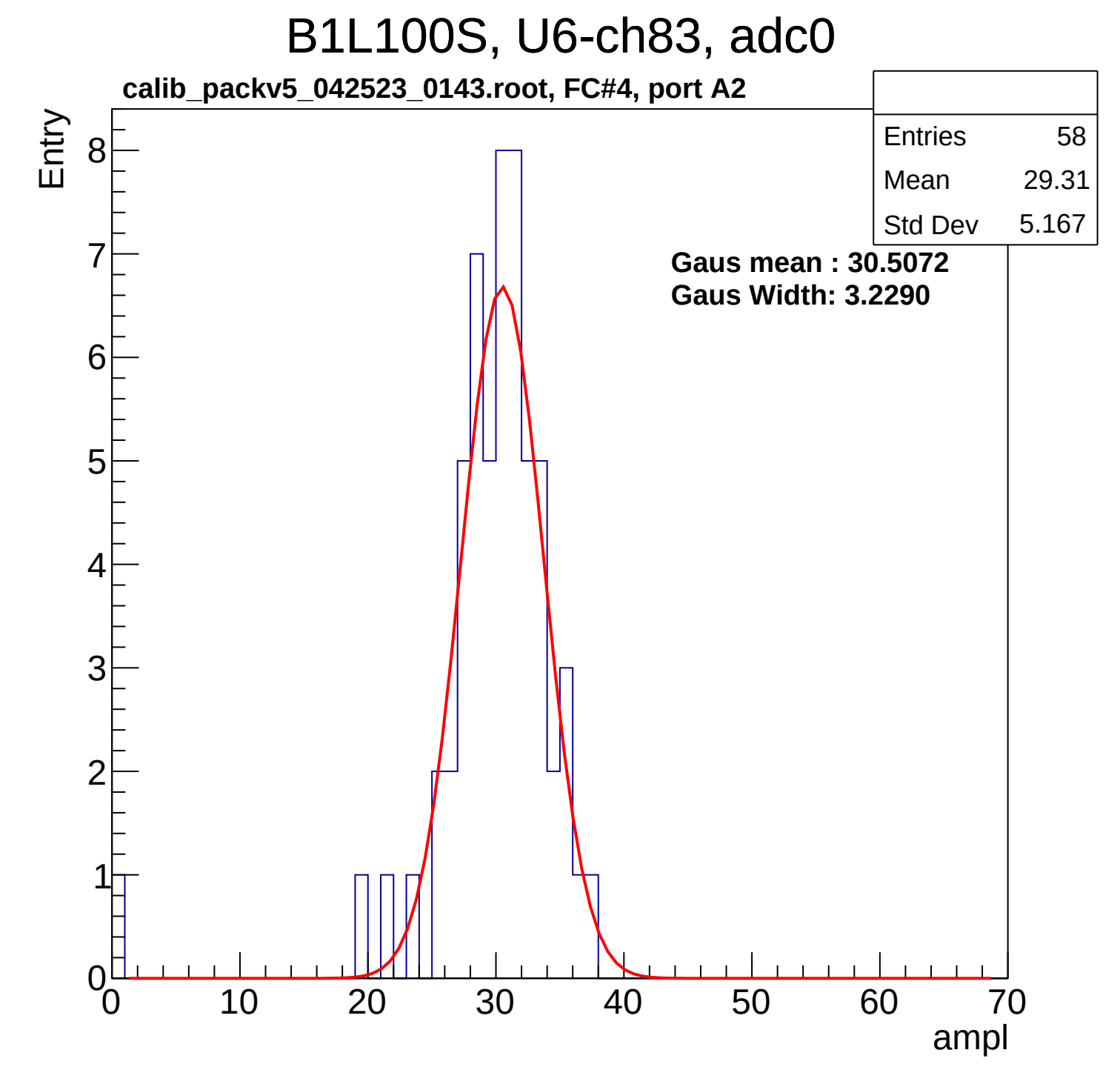
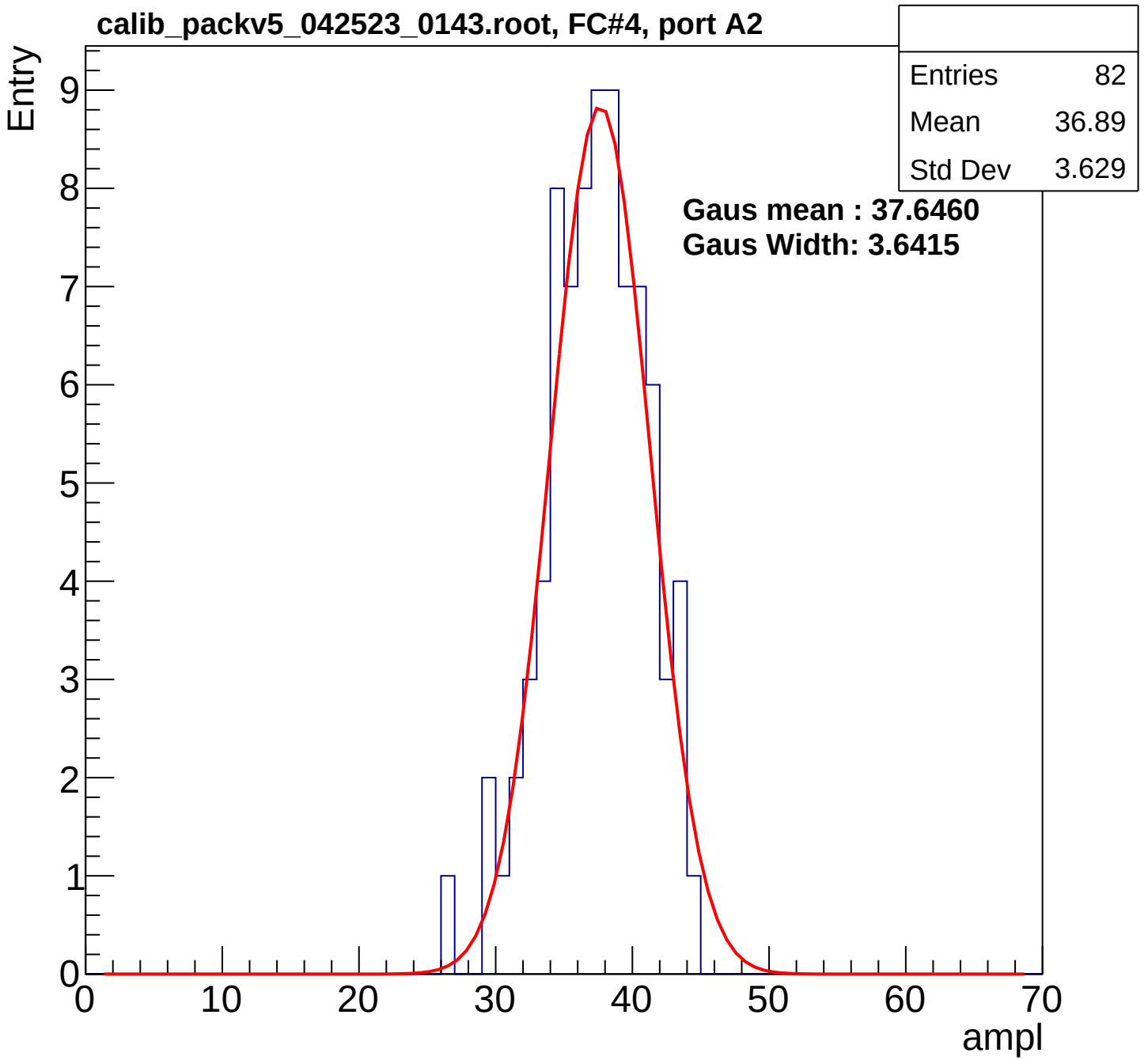
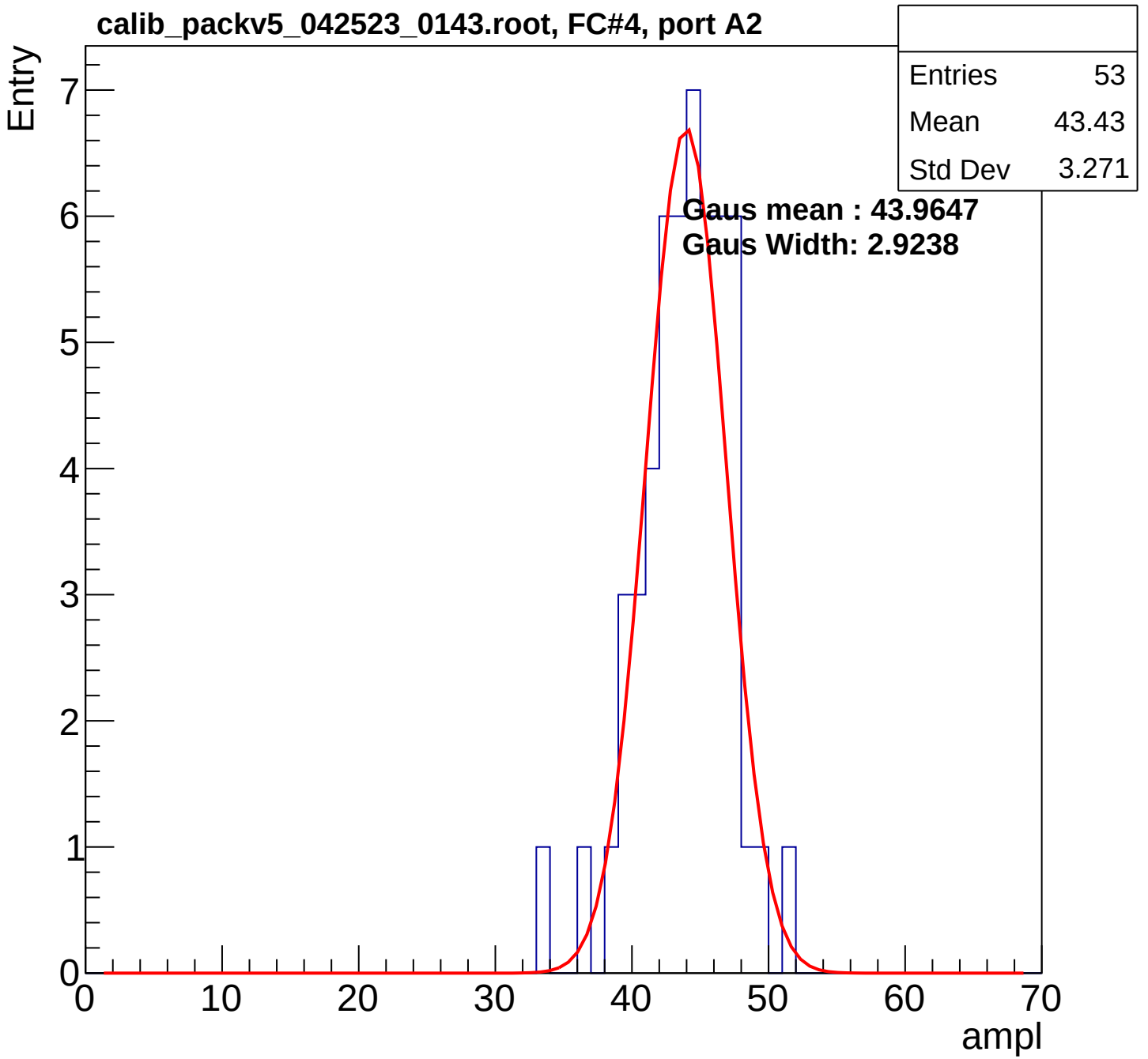
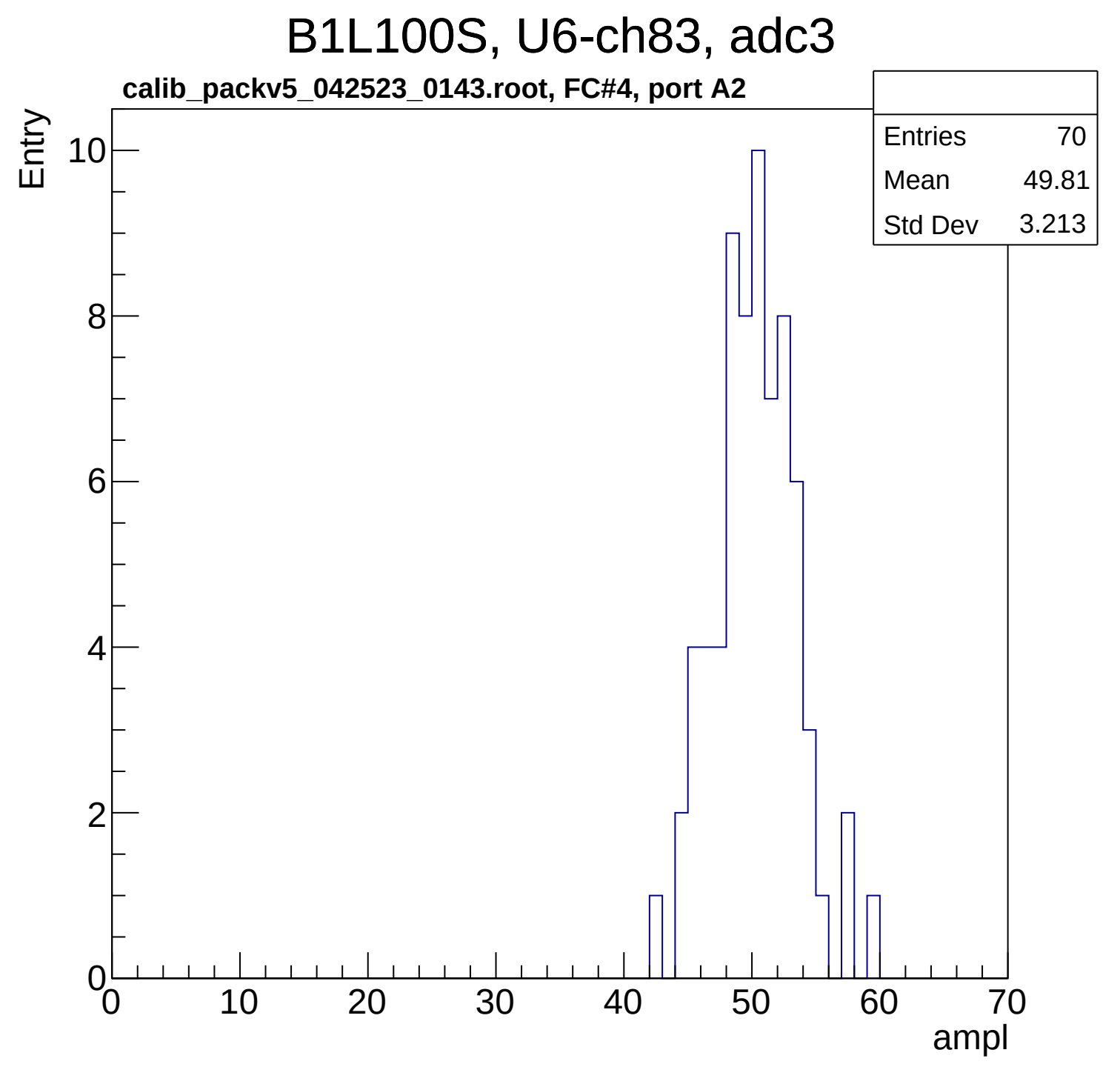
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

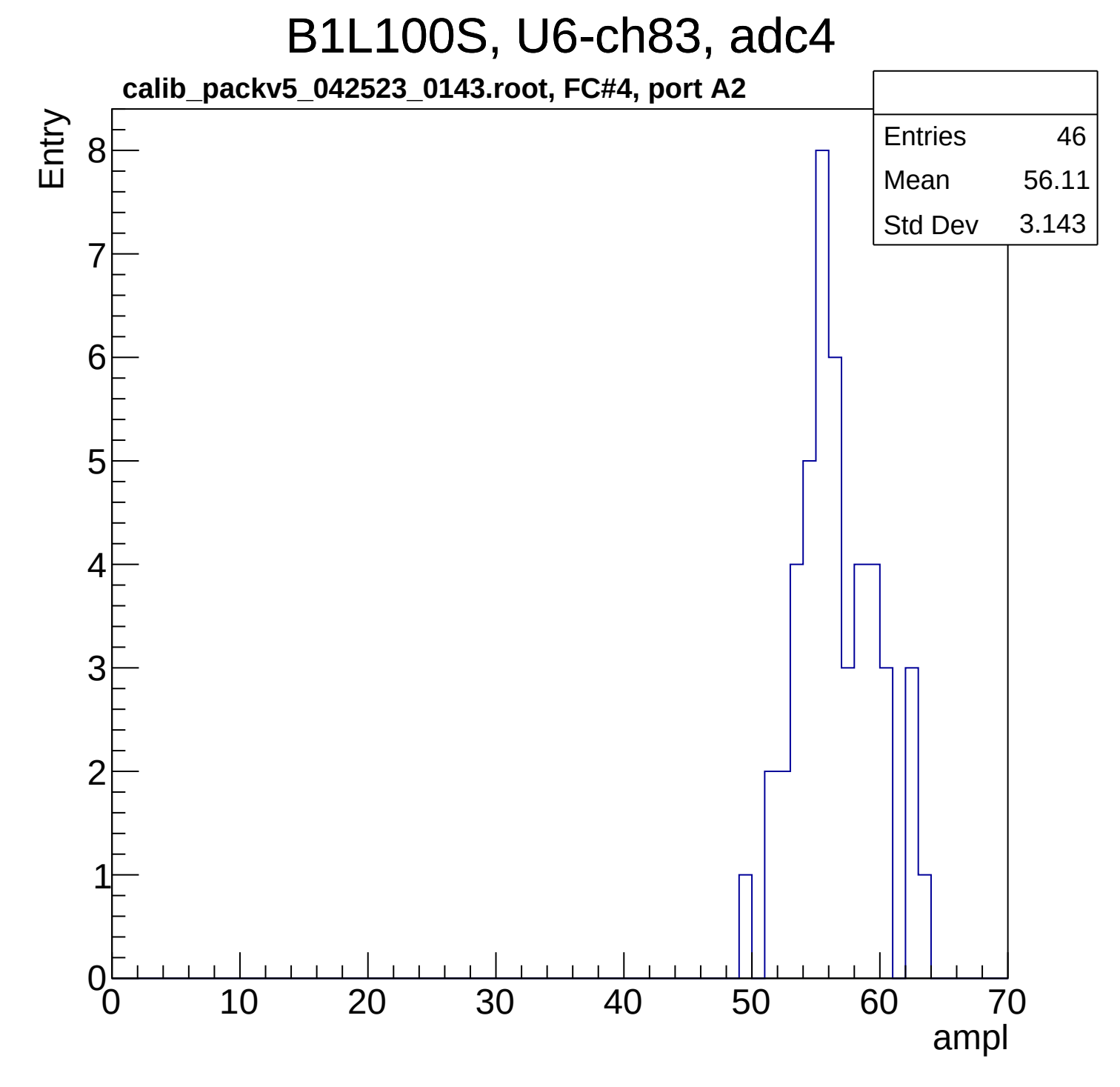

B1L100S, U6-ch82, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 23
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

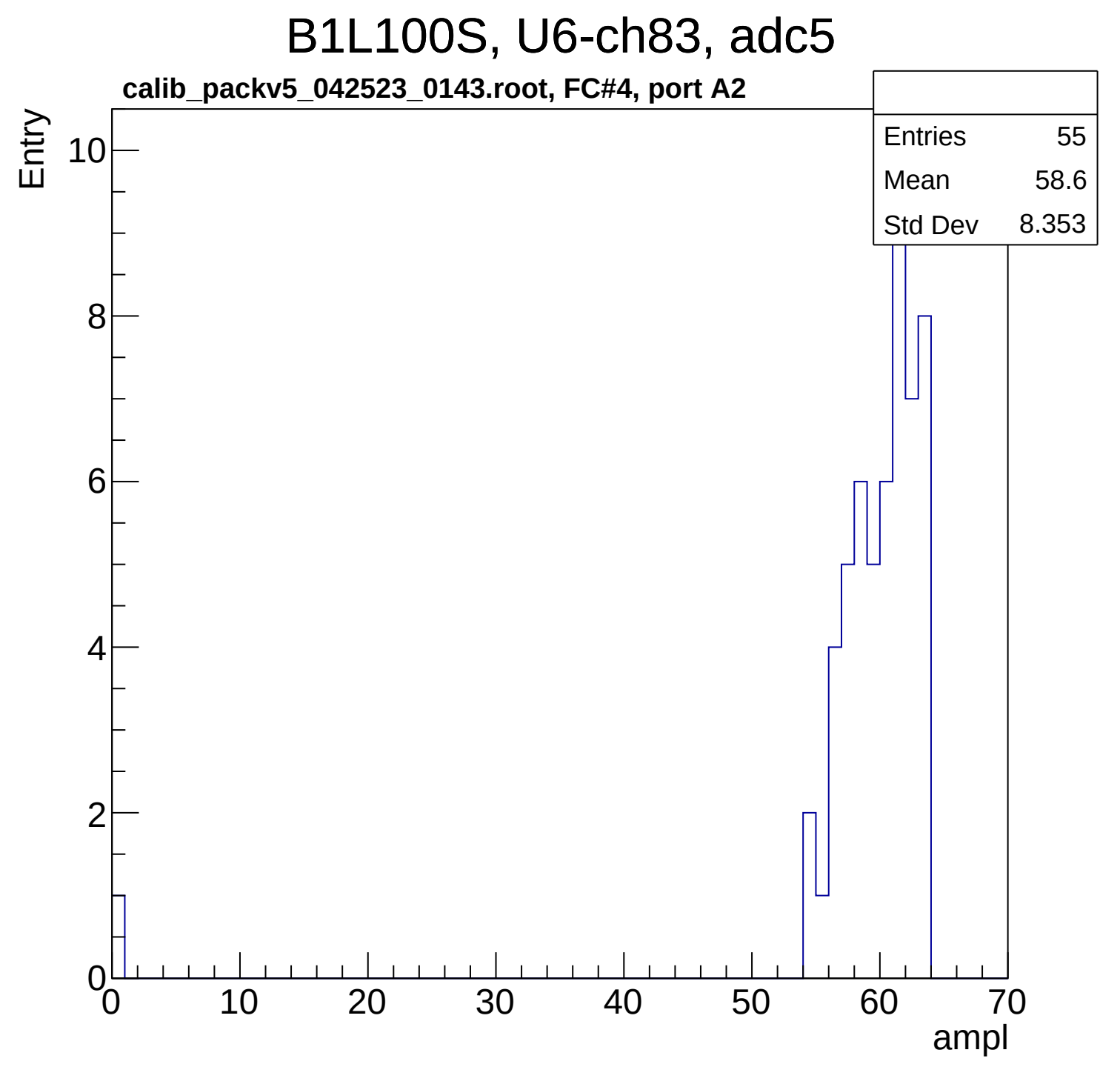

B1L100S, U6-ch83, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 58
Mean 29.31
Std Dev 5.167
Gaus mean : 30.5072
Gaus Width: 3.2290
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

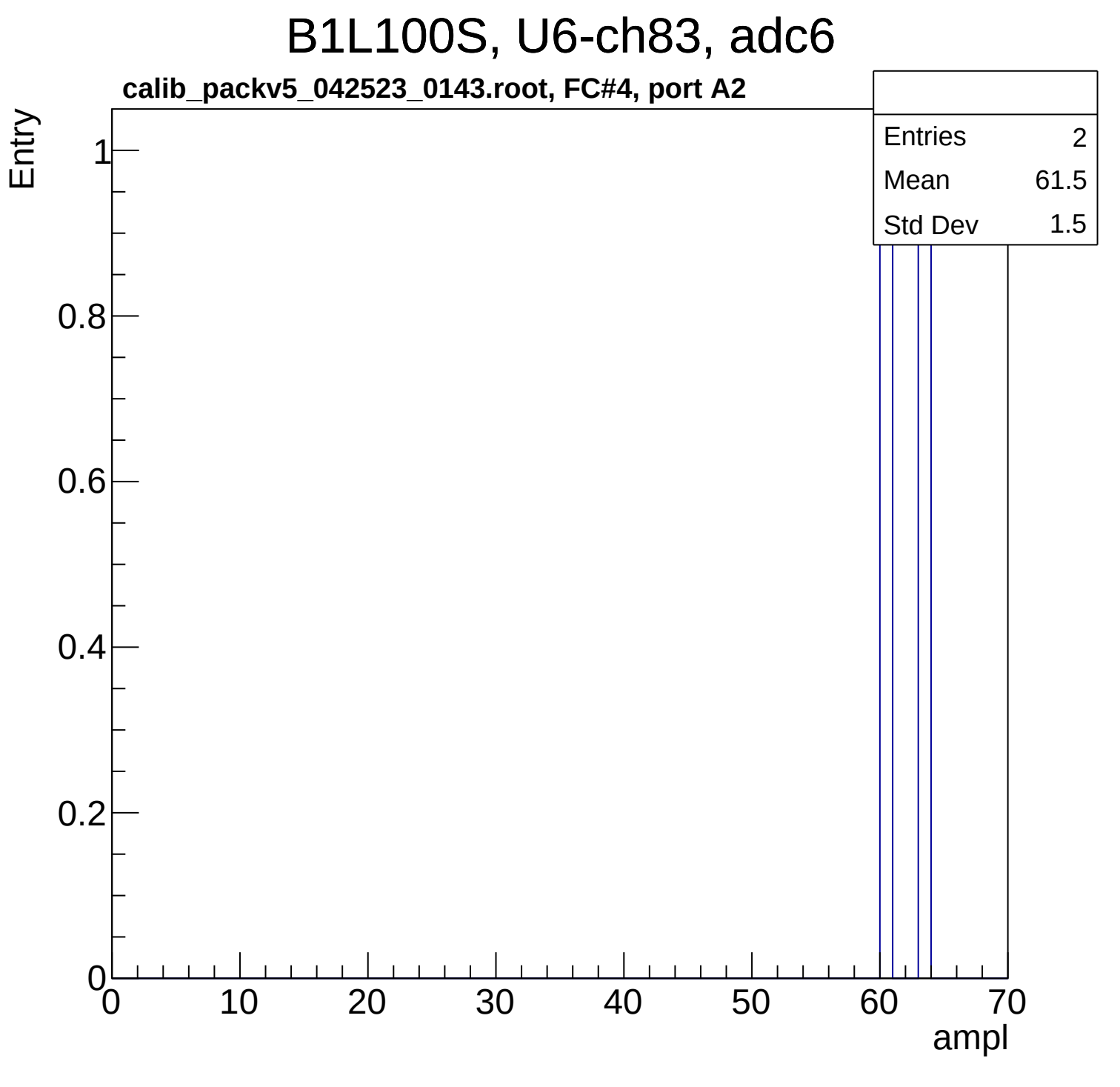

B1L100S, U6-ch83, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 82
Mean 36.89
Std Dev 3.629
Gaus mean : 37.6460
Gaus Width: 3.6415
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

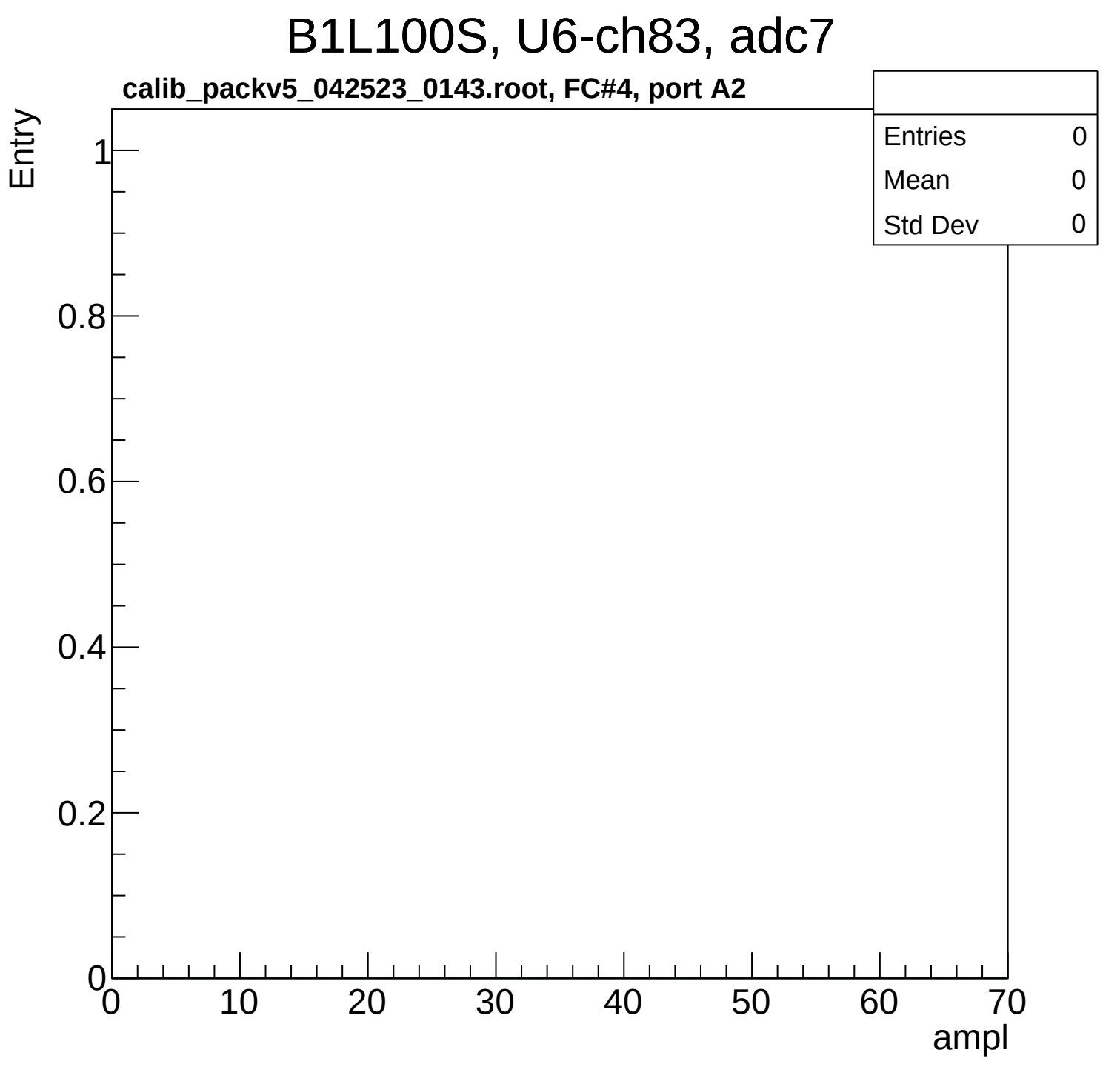

B1L100S, U6-ch83, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 53
Mean 43.43
Std Dev 3.271
Gaus mean : 43.9647
Gaus Width: 2.9238
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch83, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 70
Mean 49.81
Std Dev 3.213
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch83, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 46
Mean 56.11
Std Dev 3.143
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch83, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 55
Mean 58.6
Std Dev 8.353
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch83, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 61.5
Std Dev 1.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch83, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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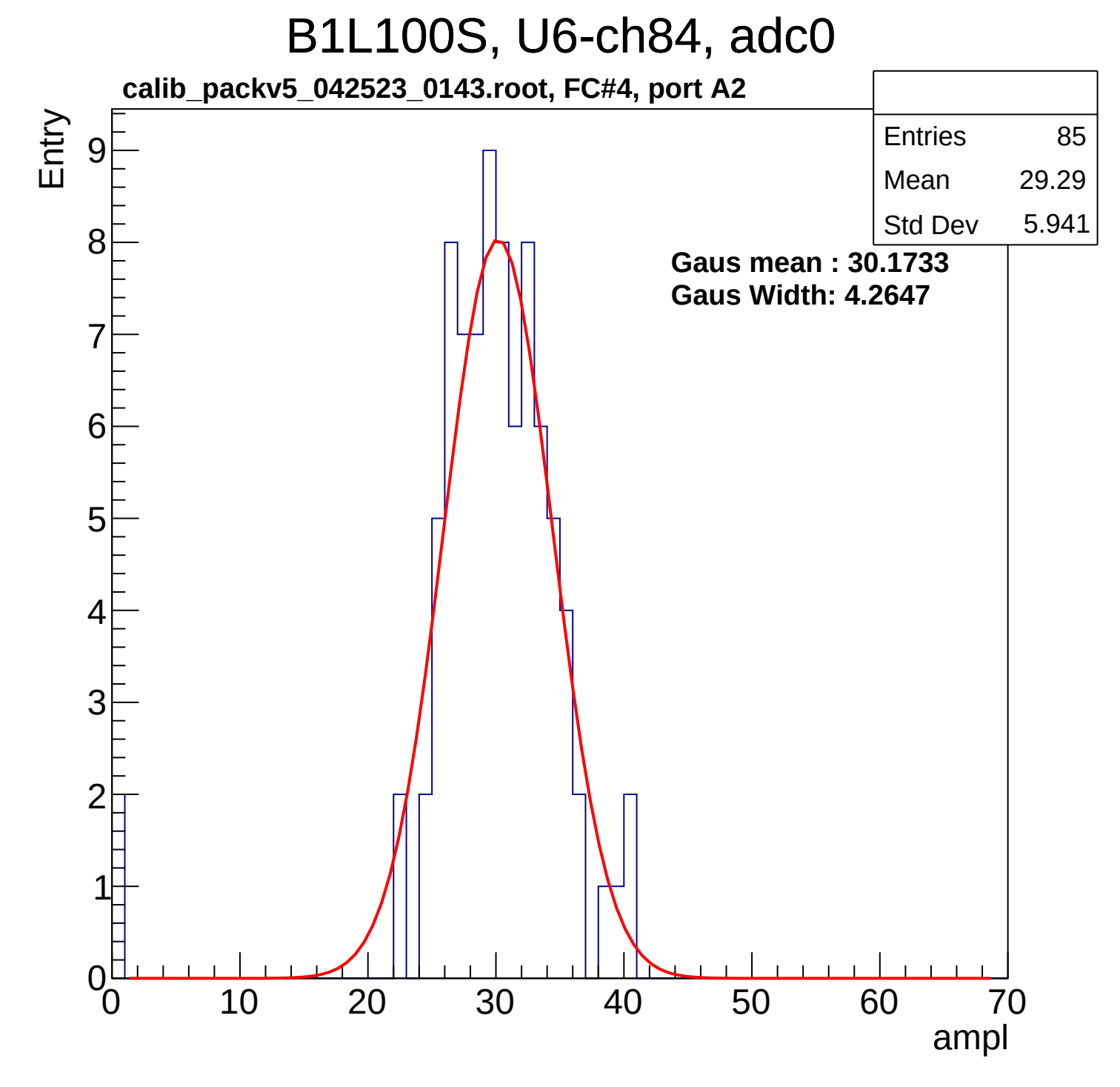
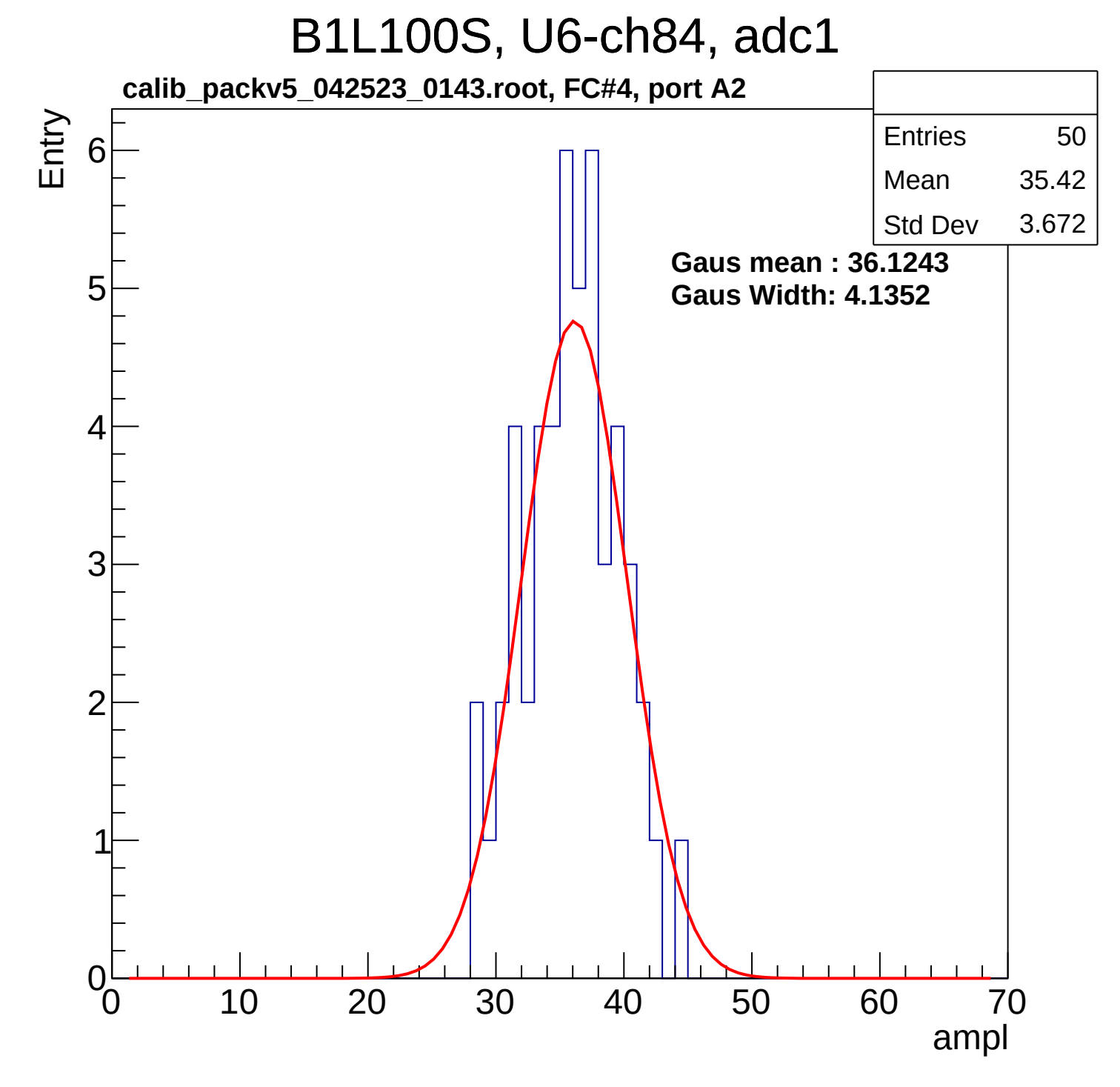
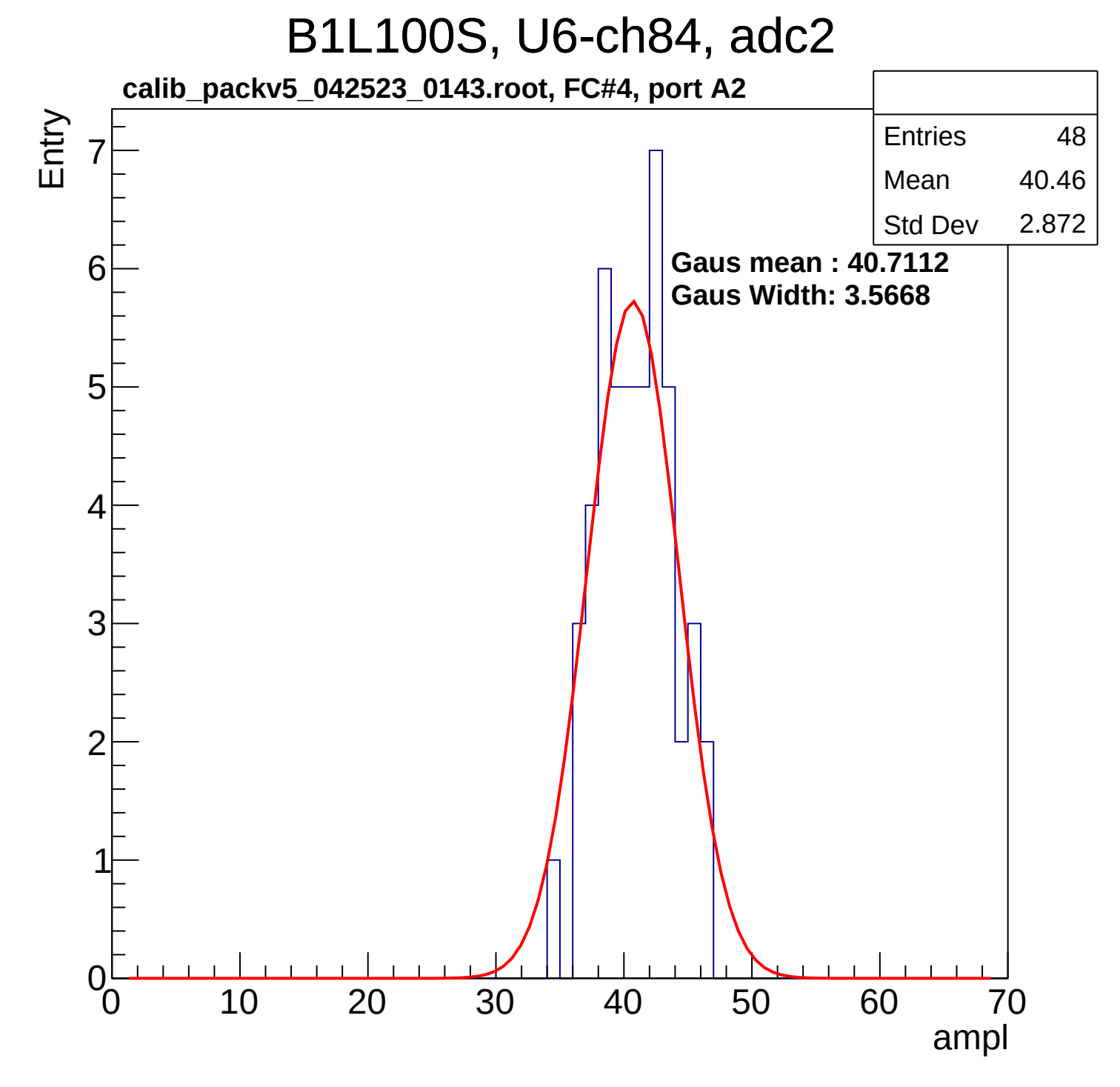
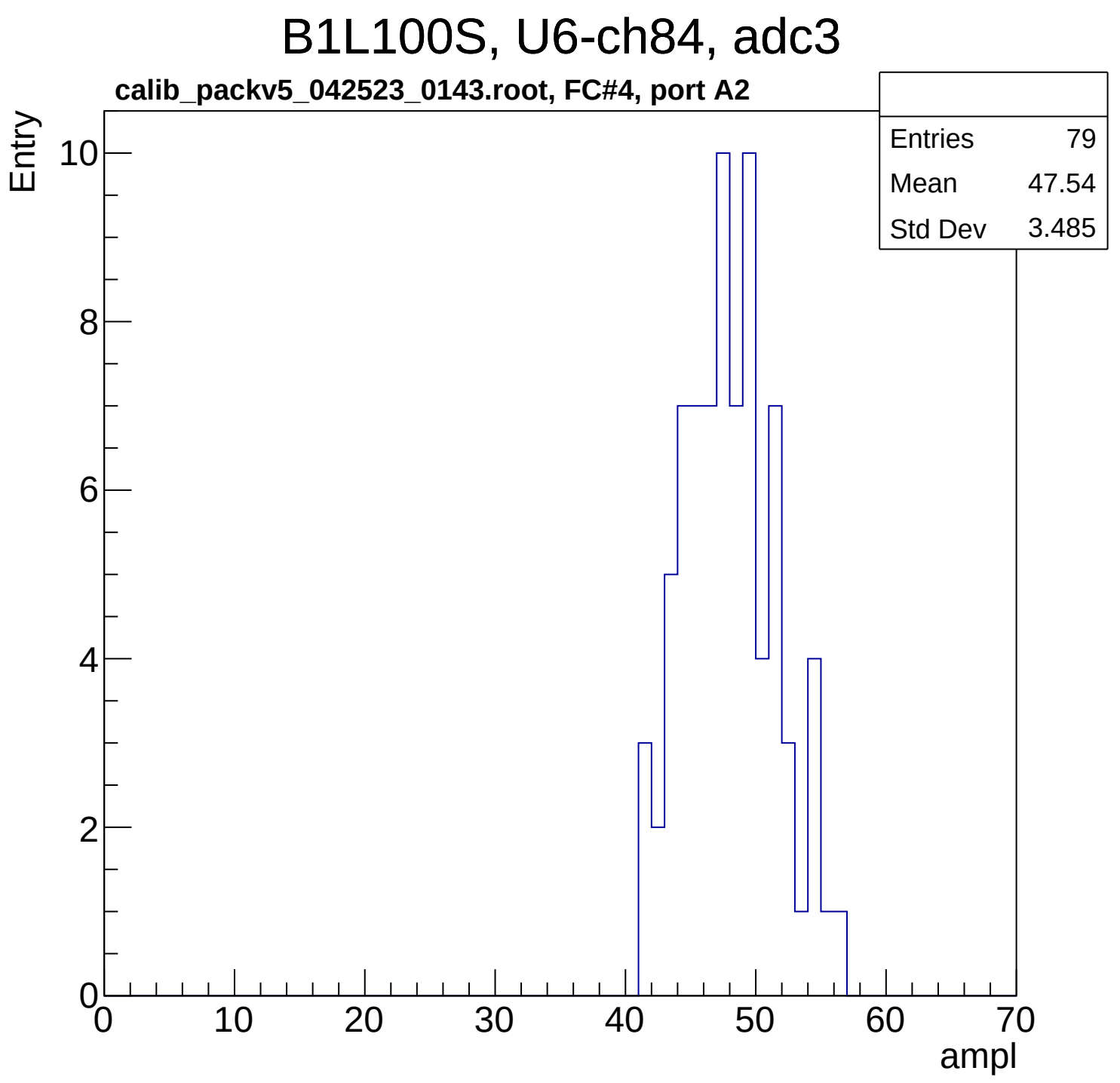
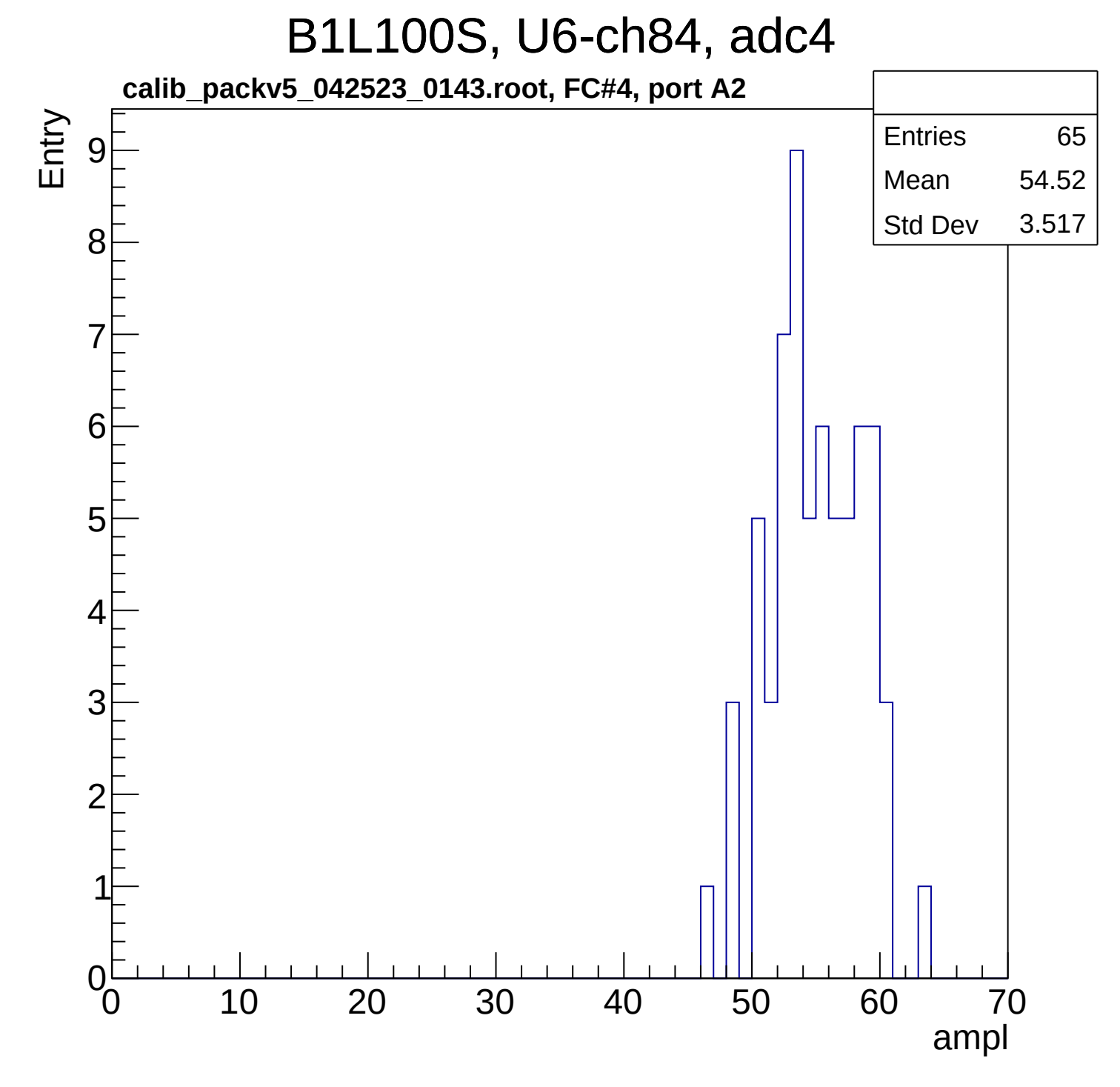
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

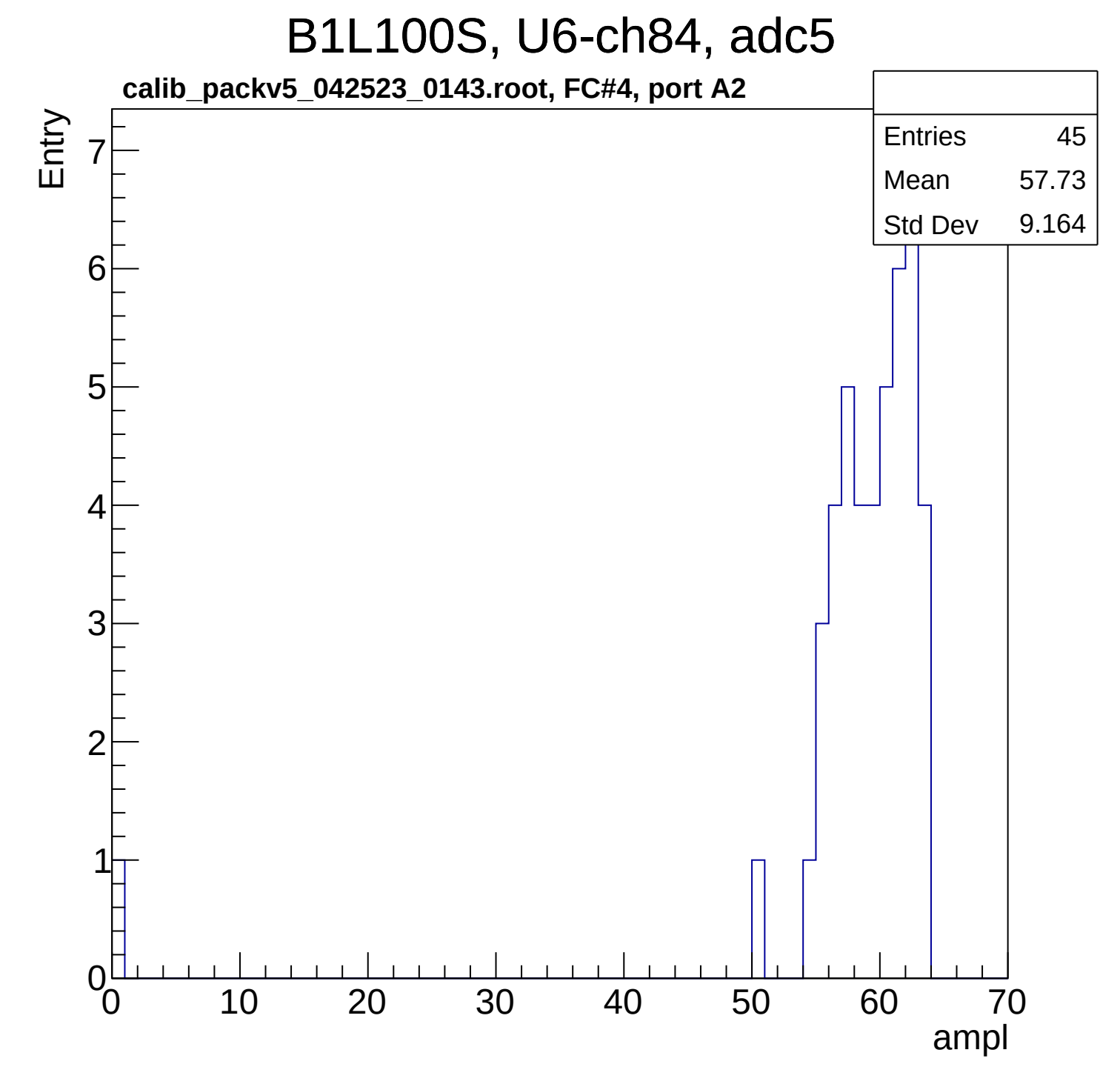

B1L100S, U6-ch84, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 85
Mean 29.29
Std Dev 5.941
Gaus mean : 30.1733
Gaus Width: 4.2647
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

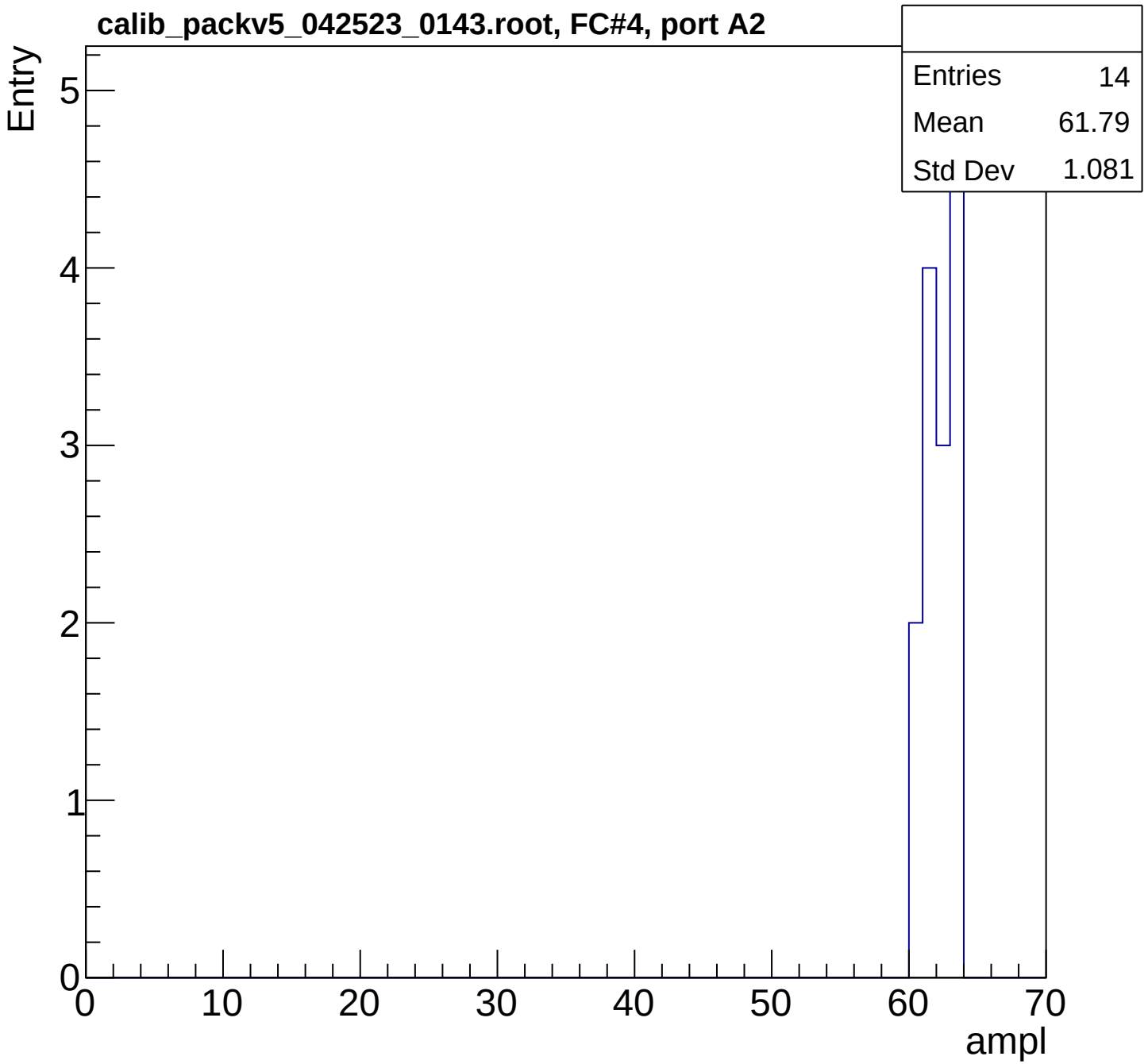

B1L100S, U6-ch84, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 50
Mean 35.42
Std Dev 3.672
Gaus mean : 36.1243
Gaus Width: 4.1352
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

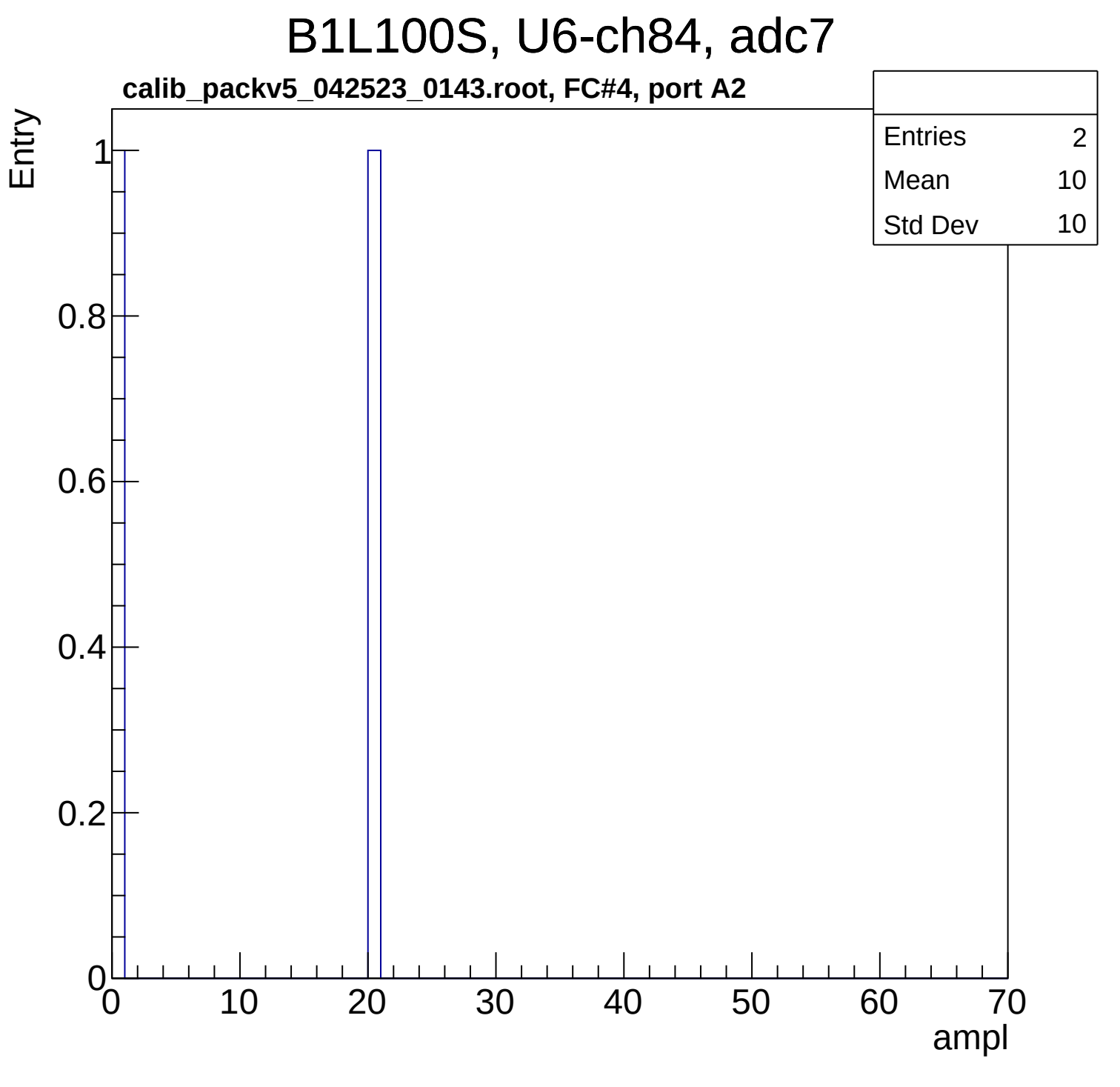

B1L100S, U6-ch84, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 48
Mean 40.46
Std Dev 2.872
Gaus mean : 40.7112
Gaus Width: 3.5668
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch84, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 79
Mean 47.54
Std Dev 3.485
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch84, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 65
Mean 54.52
Std Dev 3.517
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch84, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 45
Mean 57.73
Std Dev 9.164
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch84, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 14
Mean 61.79
Std Dev 1.081
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch84, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 10
Std Dev 10
Entry
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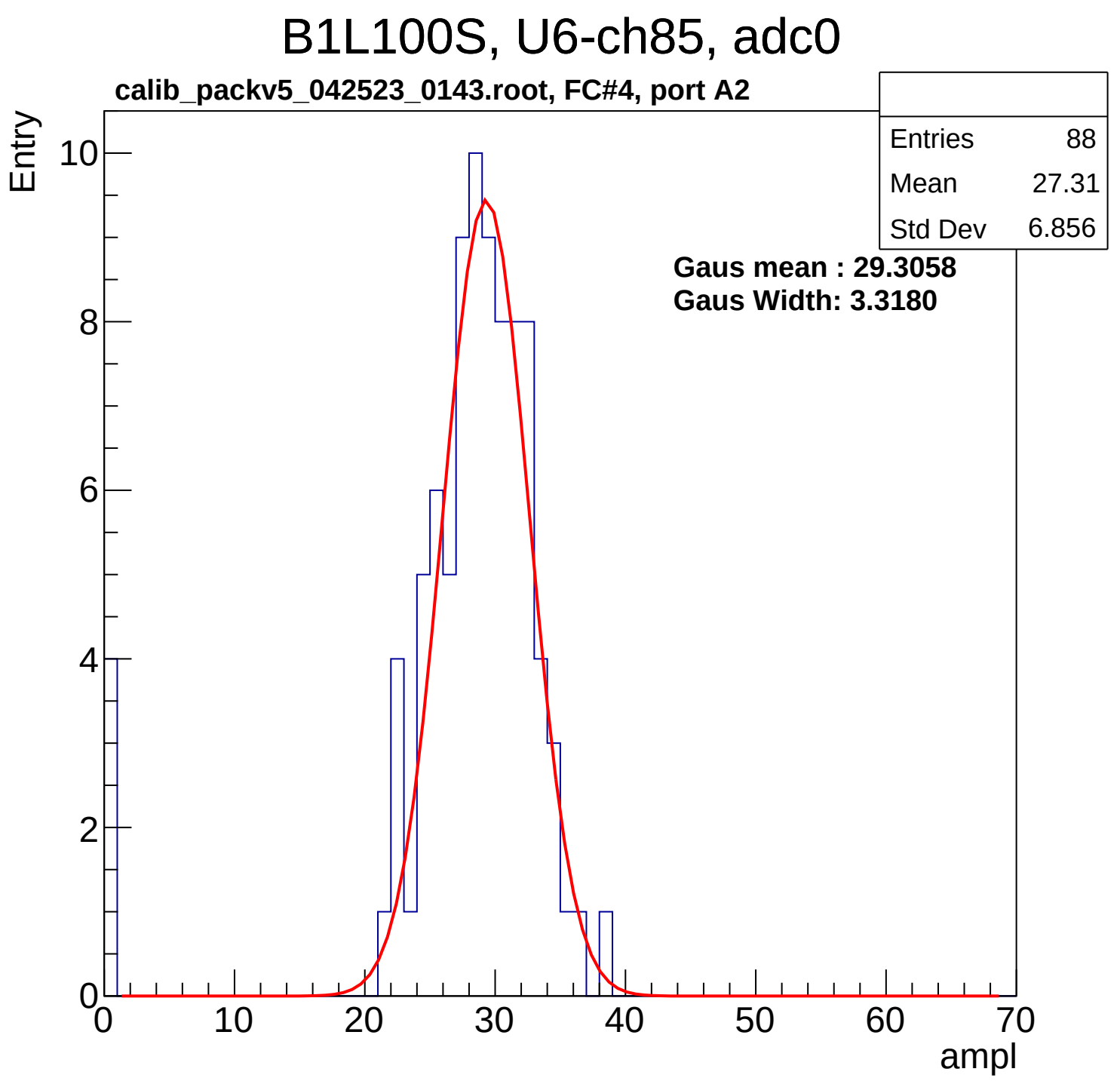
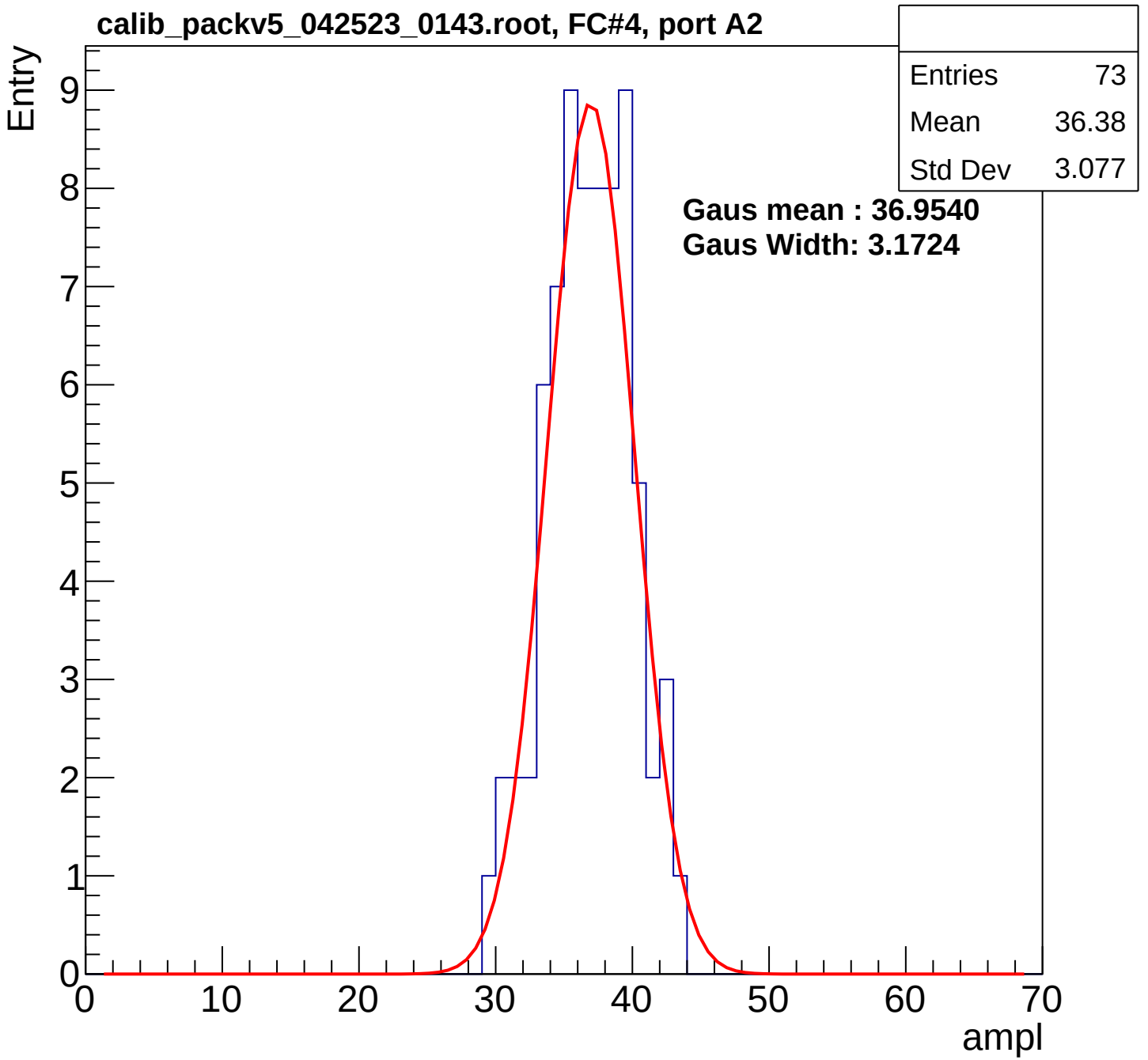
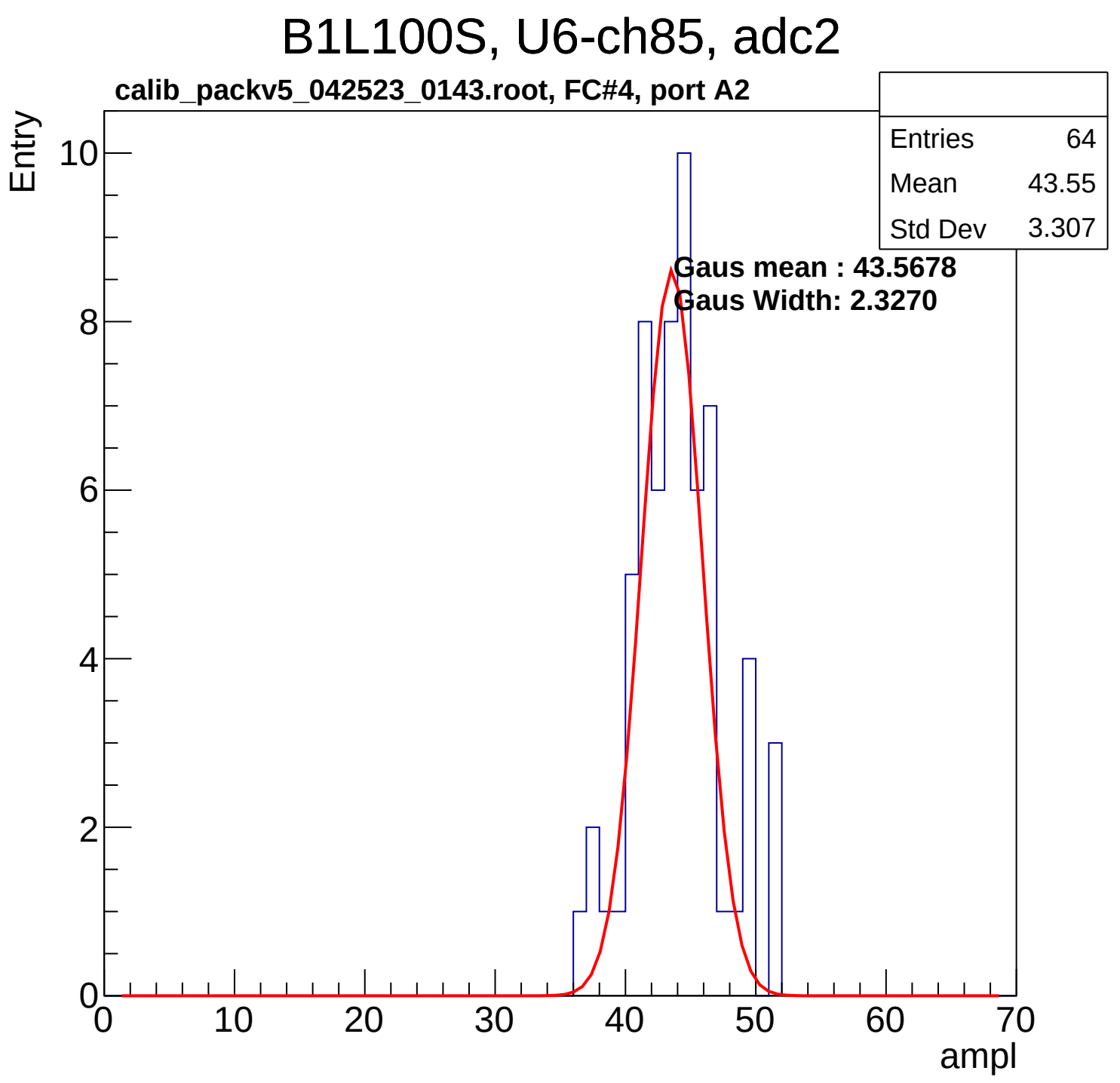
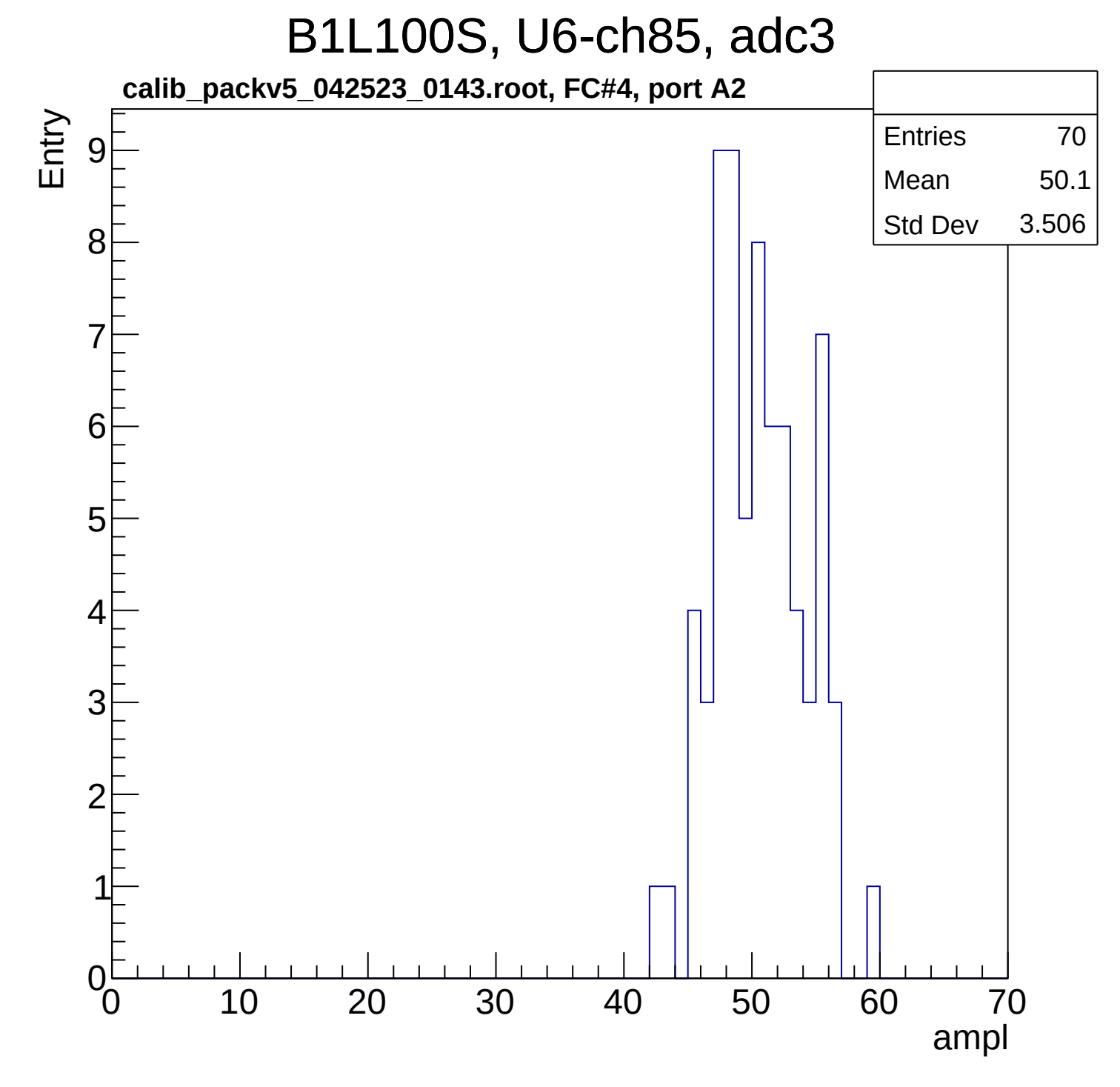
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch85, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 88
Mean 27.31
Std Dev 6.856
Gaus mean : 29.3058
Gaus Width: 3.3180
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch85, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 73
Mean 36.38
Std Dev 3.077
Gaus mean : 36.9540
Gaus Width: 3.1724
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch85, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 64
Mean 43.55
Std Dev 3.307
Gaus mean : 43.5678
Gaus Width: 2.3270
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch85, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 70
Mean 50.1
Std Dev 3.506
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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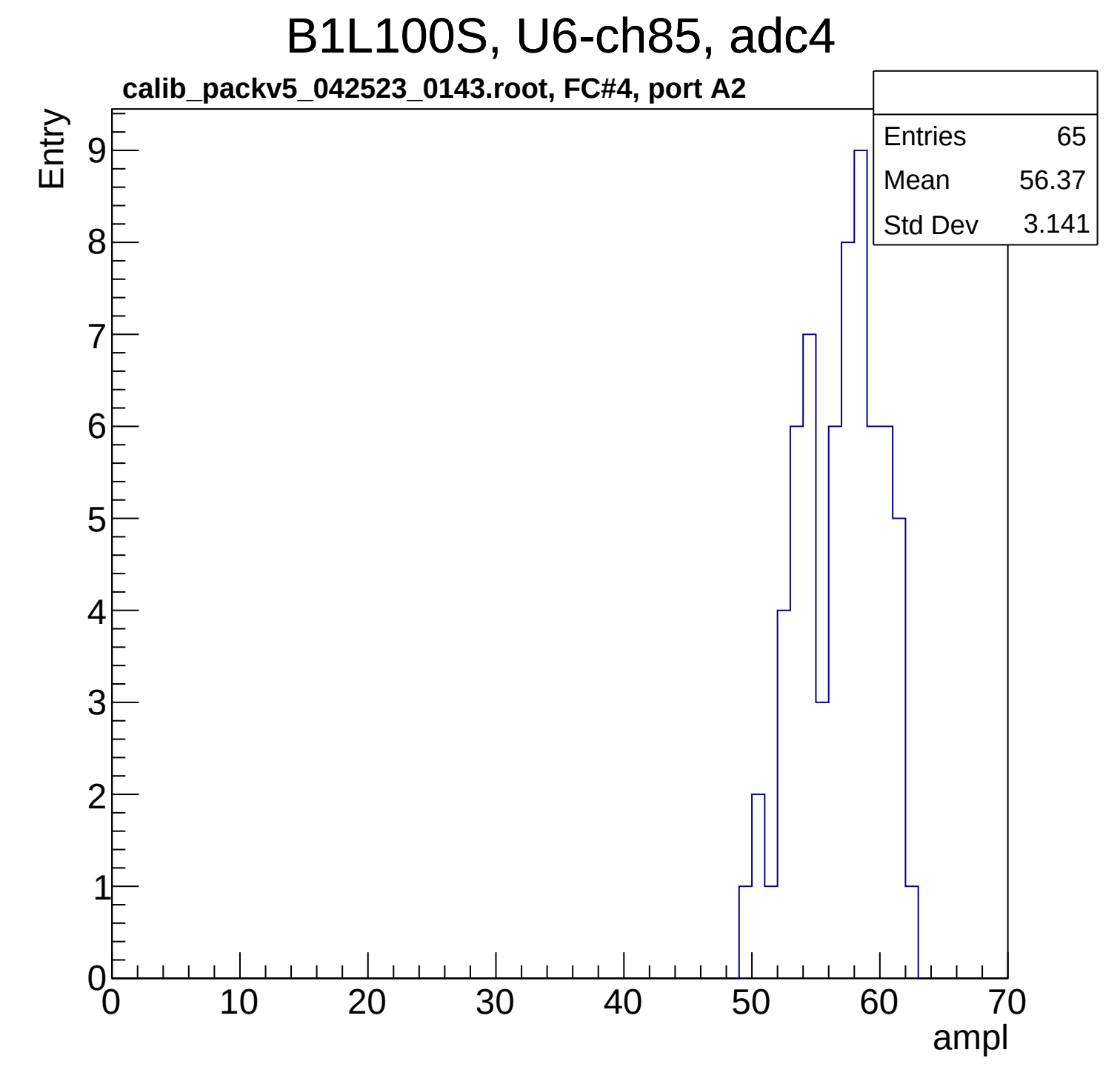
B1L100S, U6-ch85, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 65
Mean 56.37
Std Dev 3.141
Entry
ampl
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1
2
3
4
5
6
7
8
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0
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60
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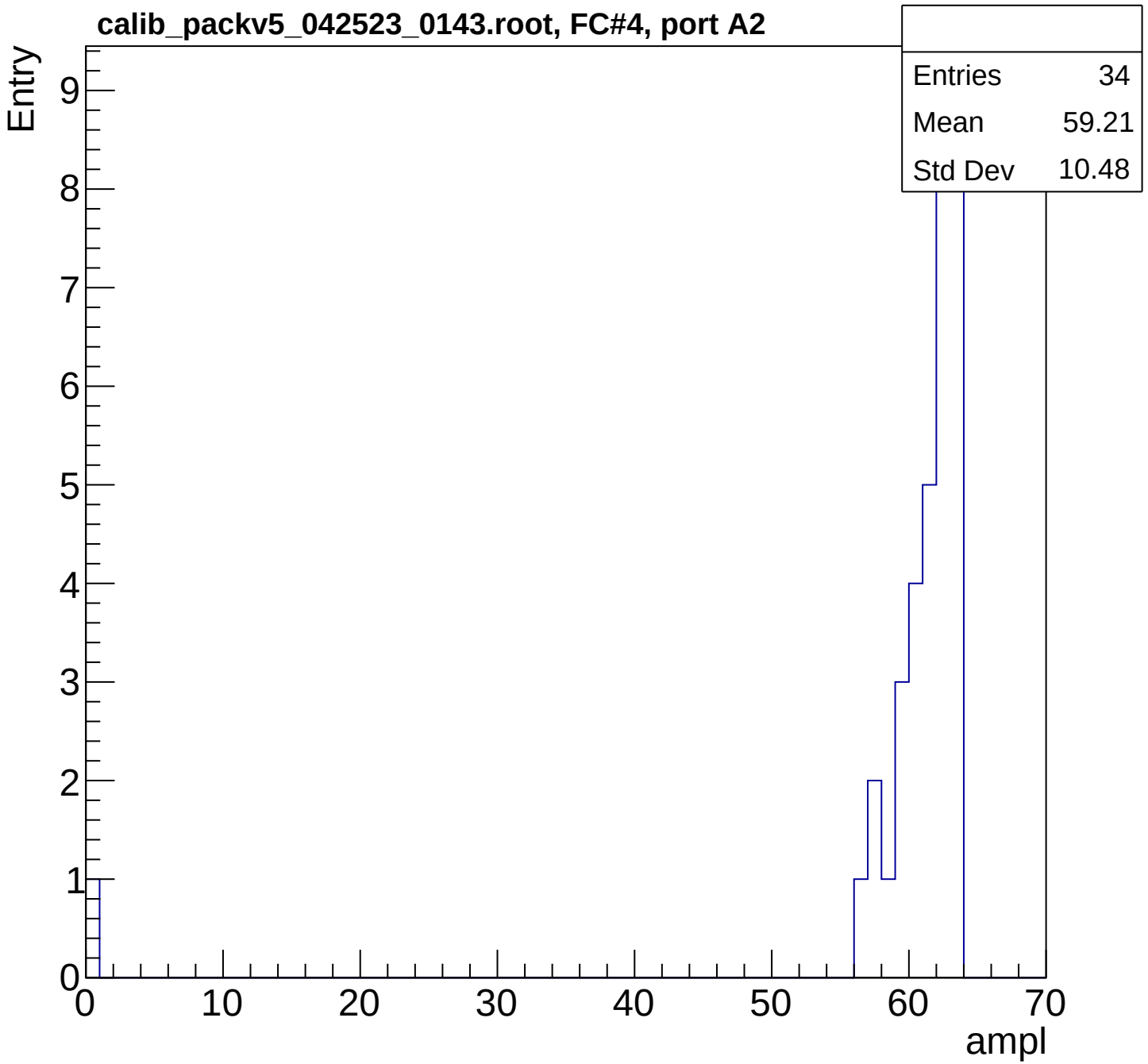
B1L100S, U6-ch85, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 34
Mean 59.21
Std Dev 10.48
Entry
ampl
0
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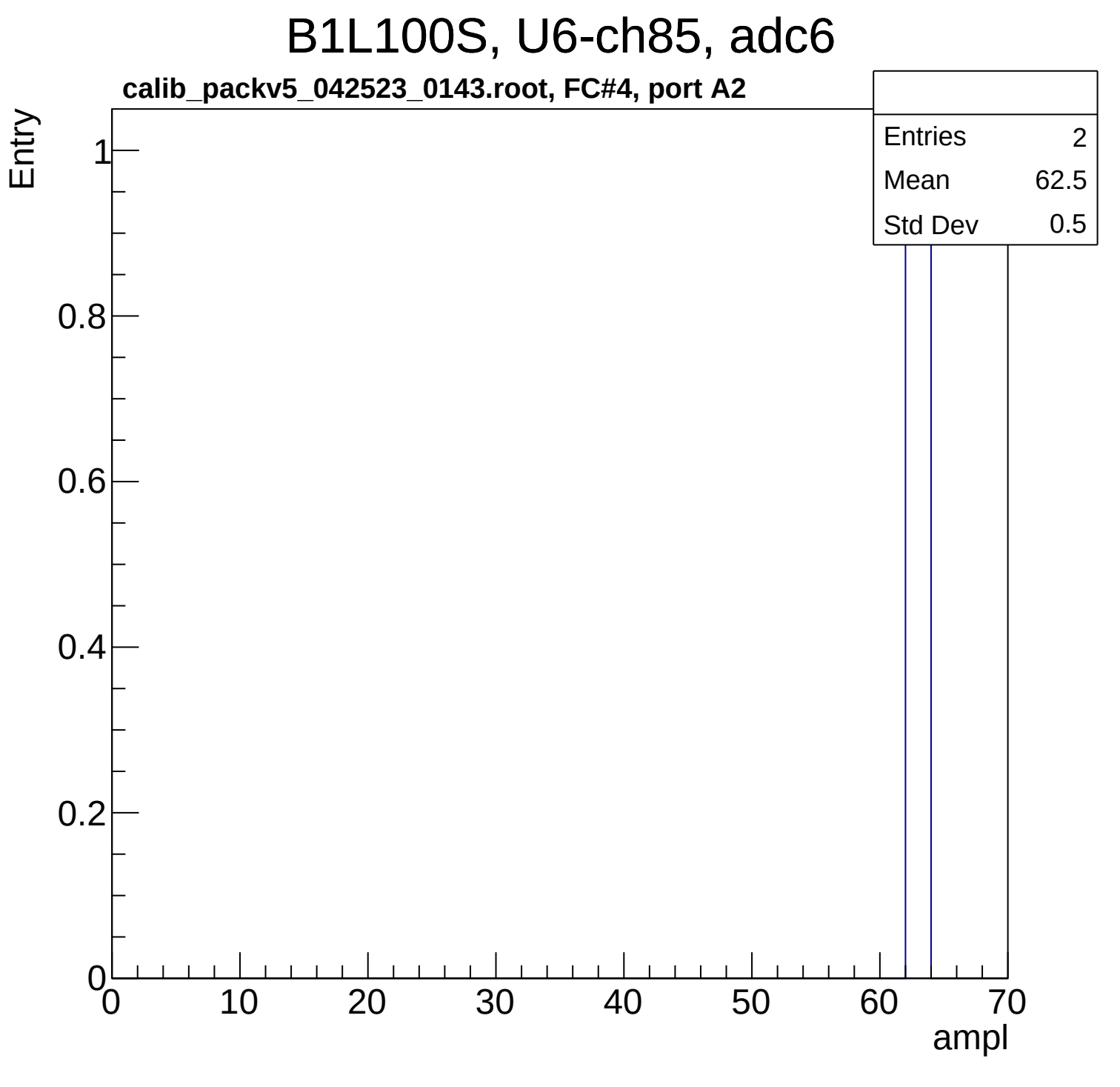
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch85, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
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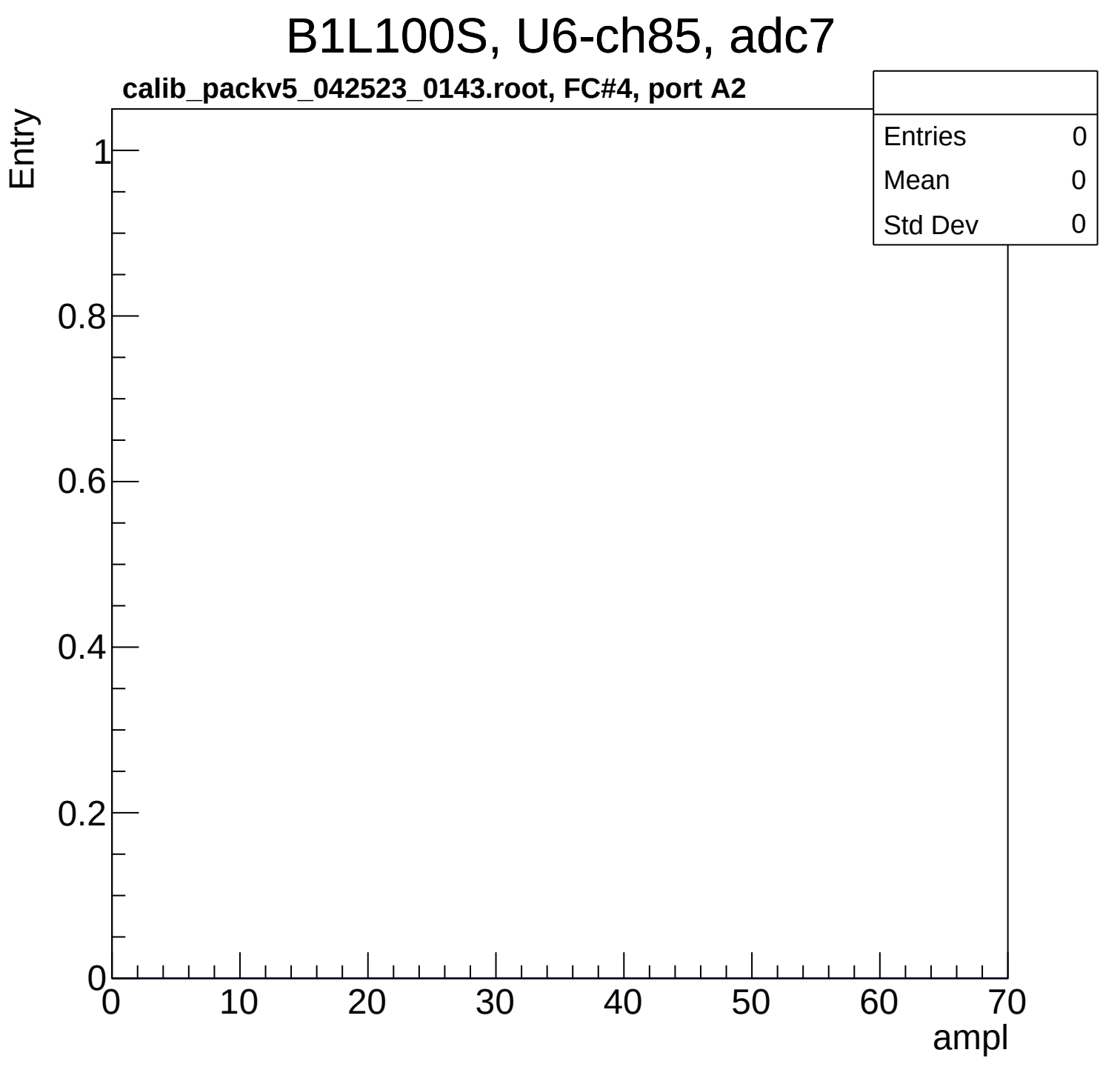
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch85, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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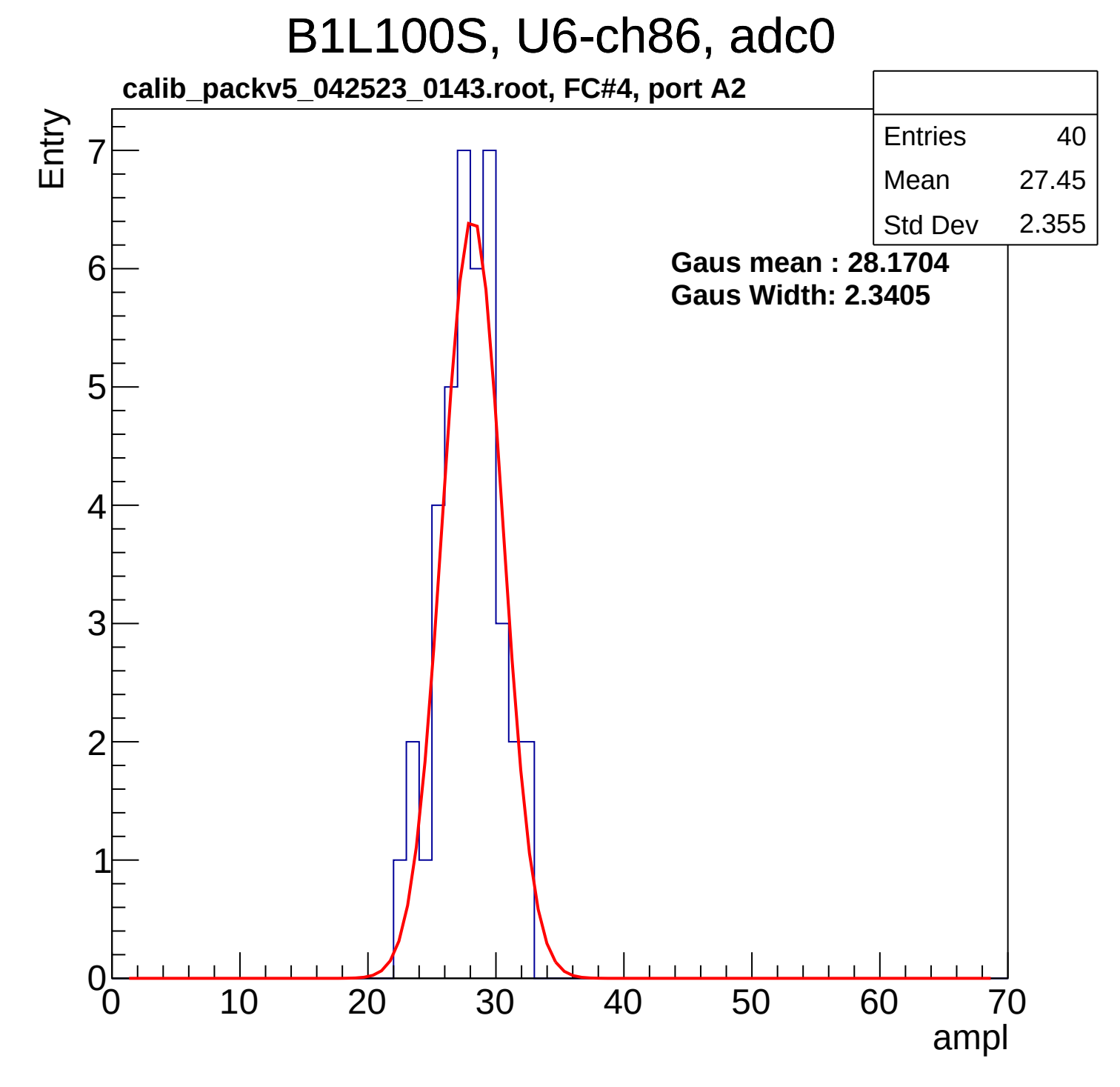
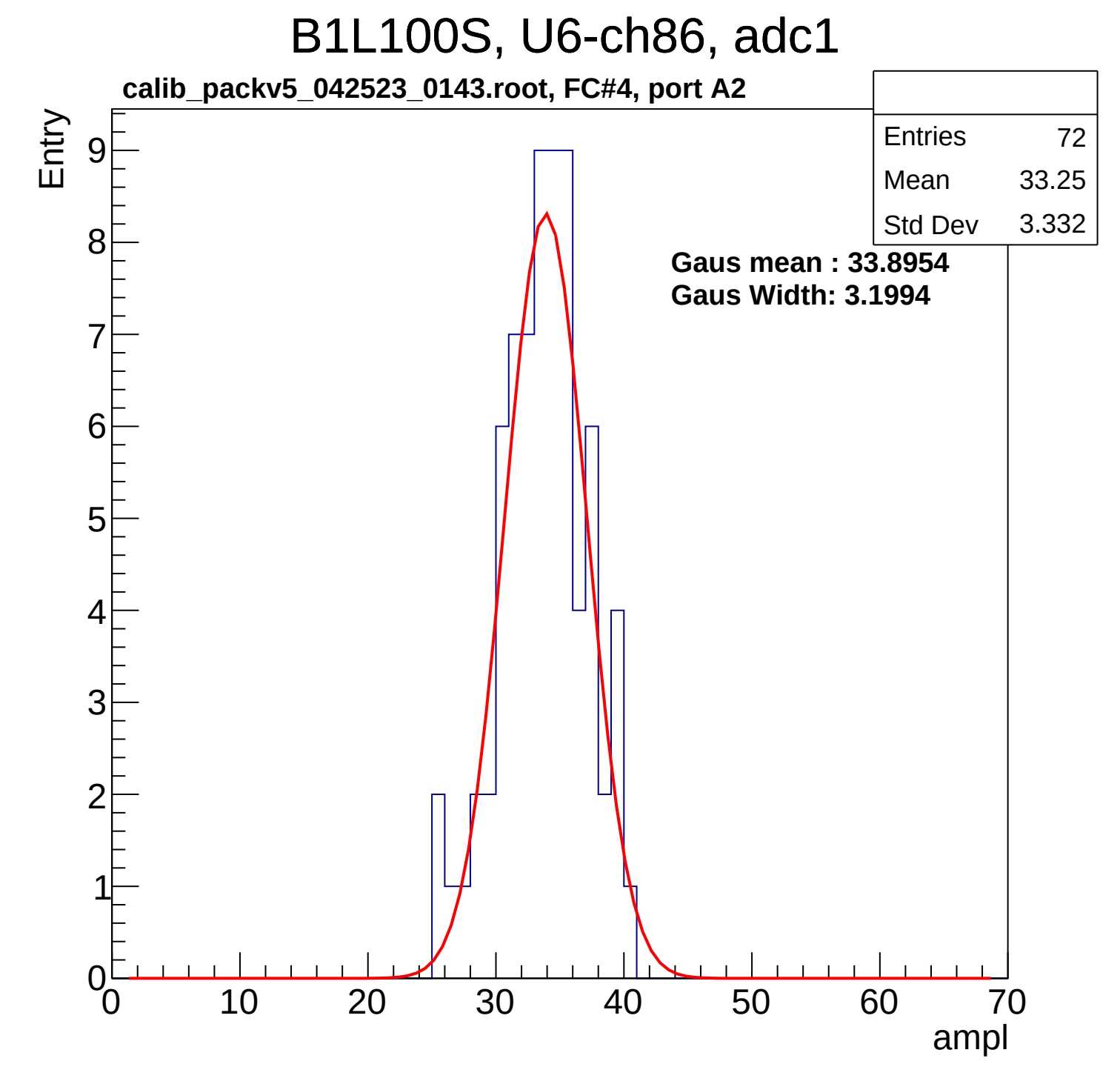
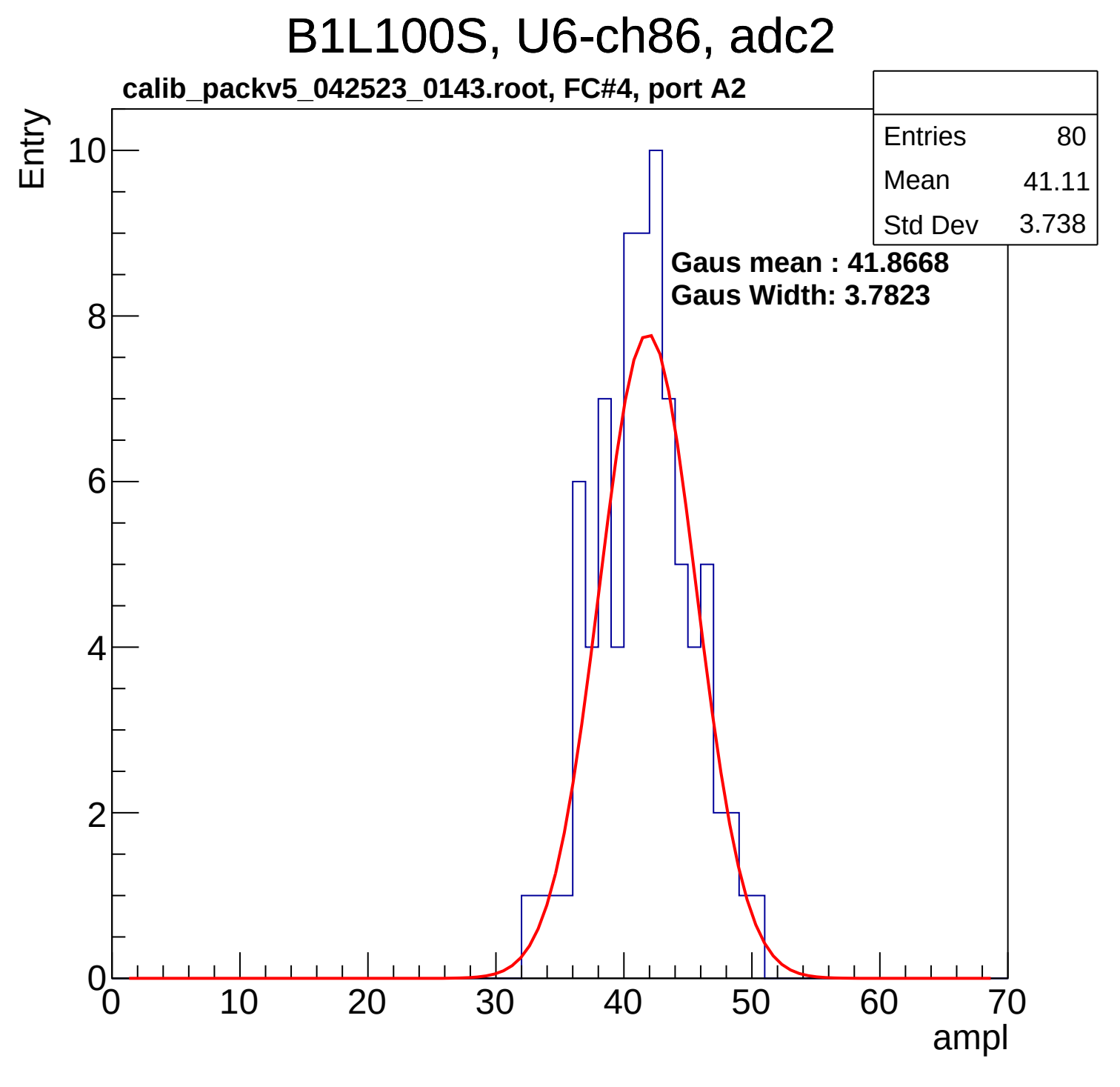
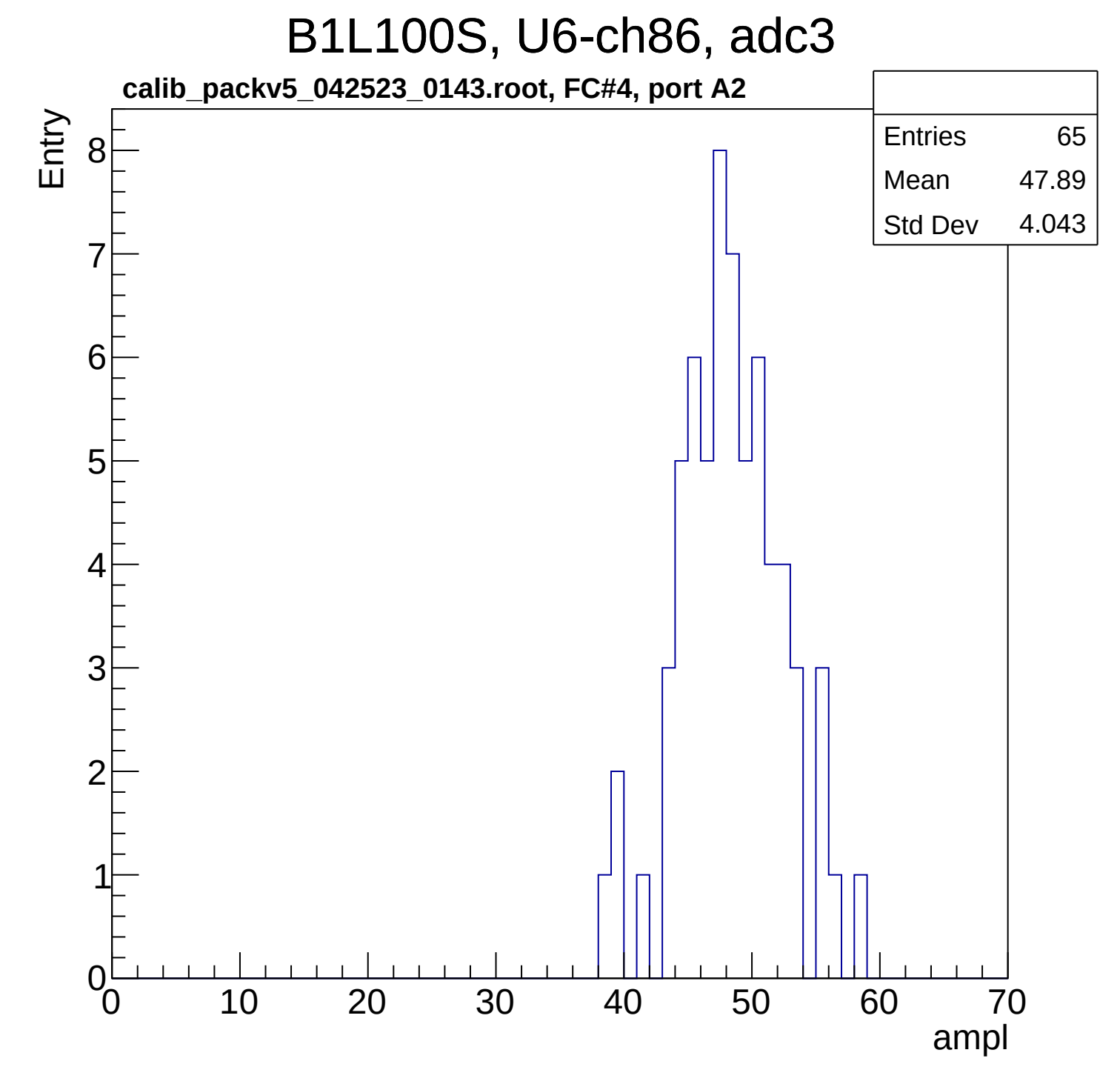
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch86, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 40
Mean 27.45
Std Dev 2.355
Gaus mean : 28.1704
Gaus Width: 2.3405
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch86, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 72
Mean 33.25
Std Dev 3.332
Gaus mean : 33.8954
Gaus Width: 3.1994
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch86, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 80
Mean 41.11
Std Dev 3.738
Gaus mean : 41.8668
Gaus Width: 3.7823
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch86, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 65
Mean 47.89
Std Dev 4.043
Entry
ampl
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2
3
4
5
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7
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0
10
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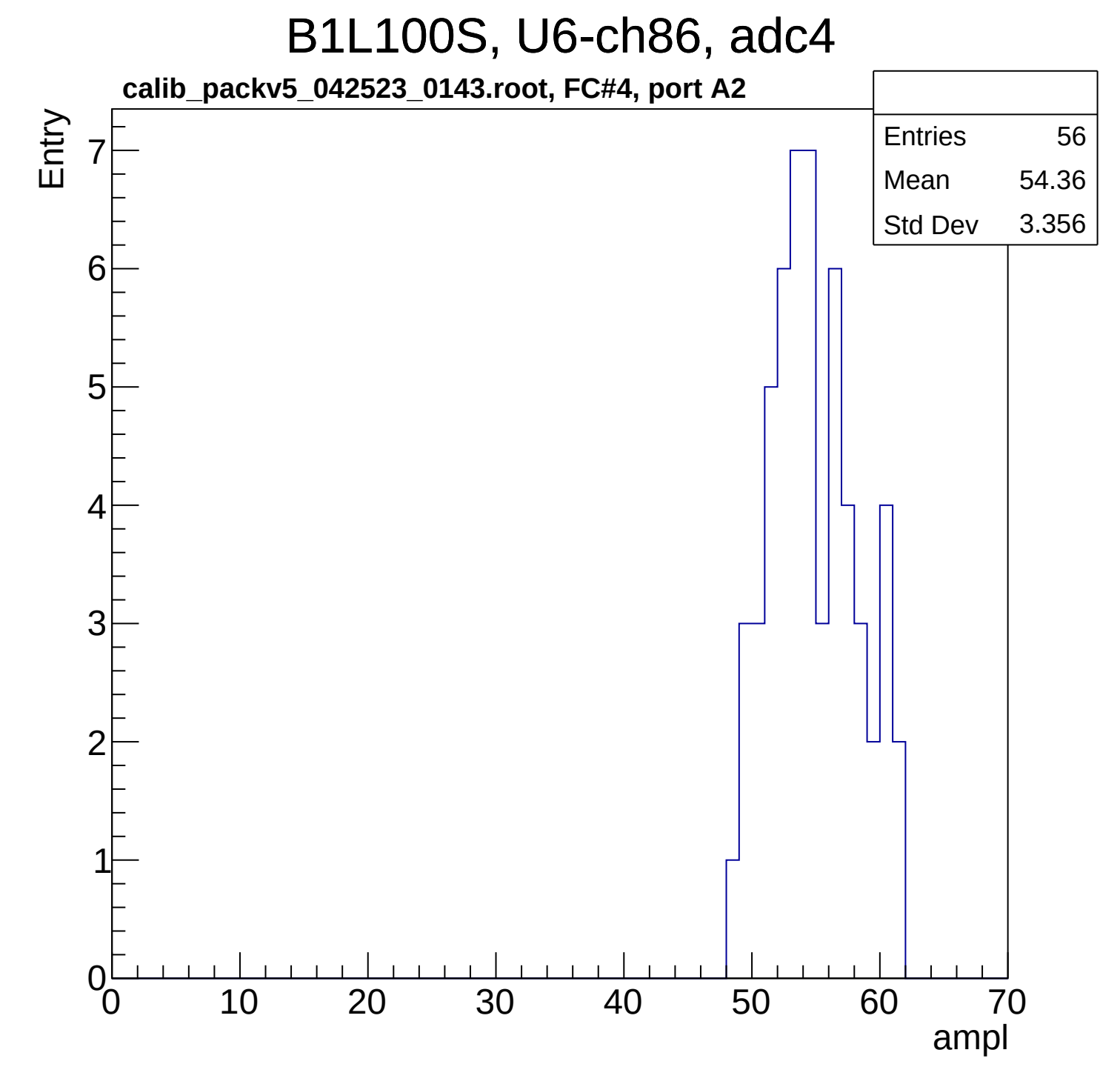
B1L100S, U6-ch86, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 56
Mean 54.36
Std Dev 3.356
Entry
ampl
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2
3
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0
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40
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60
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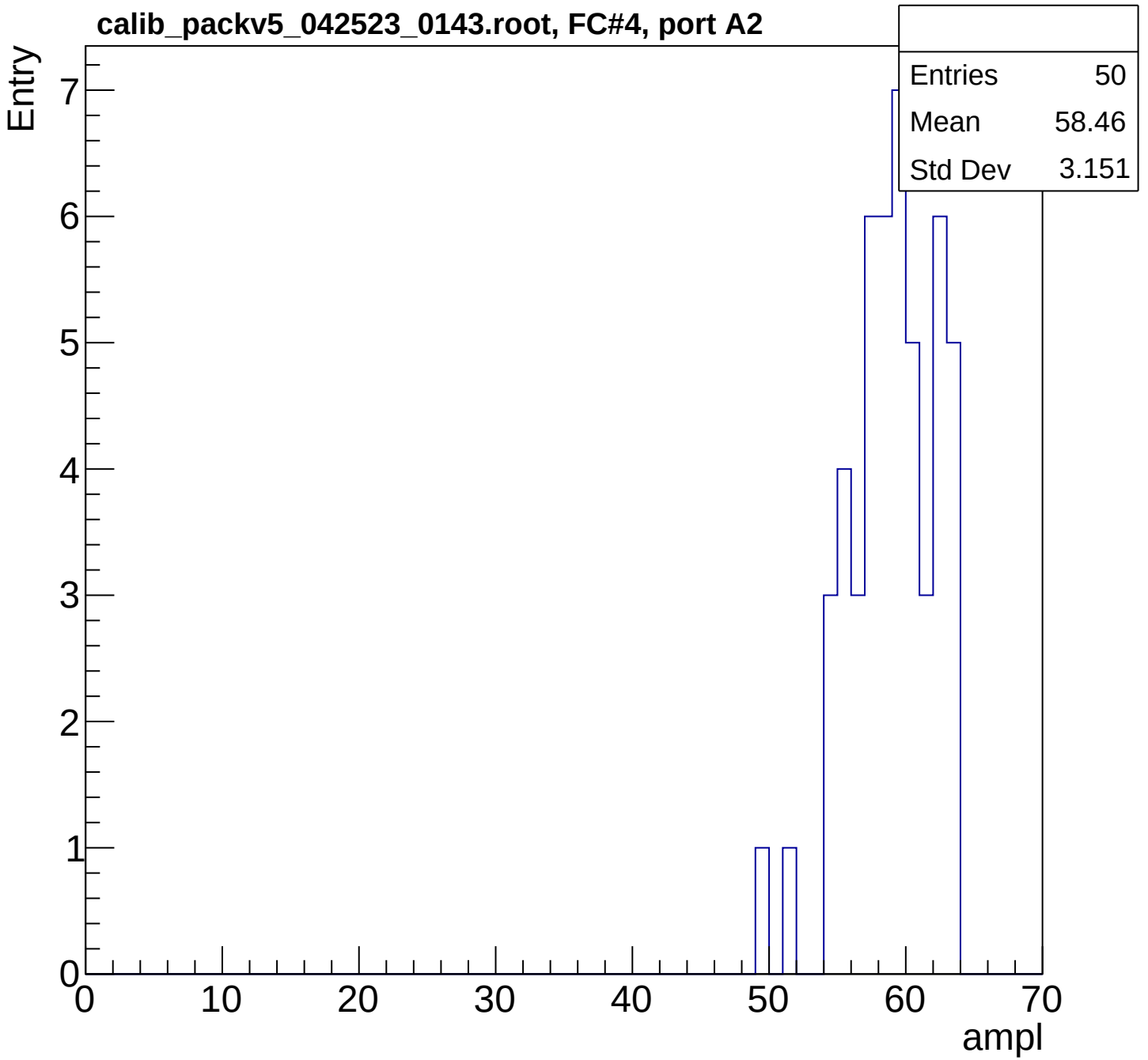
B1L100S, U6-ch86, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 50
Mean 58.46
Std Dev 3.151
Entry
ampl
0
1
2
3
4
5
6
7
0
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40
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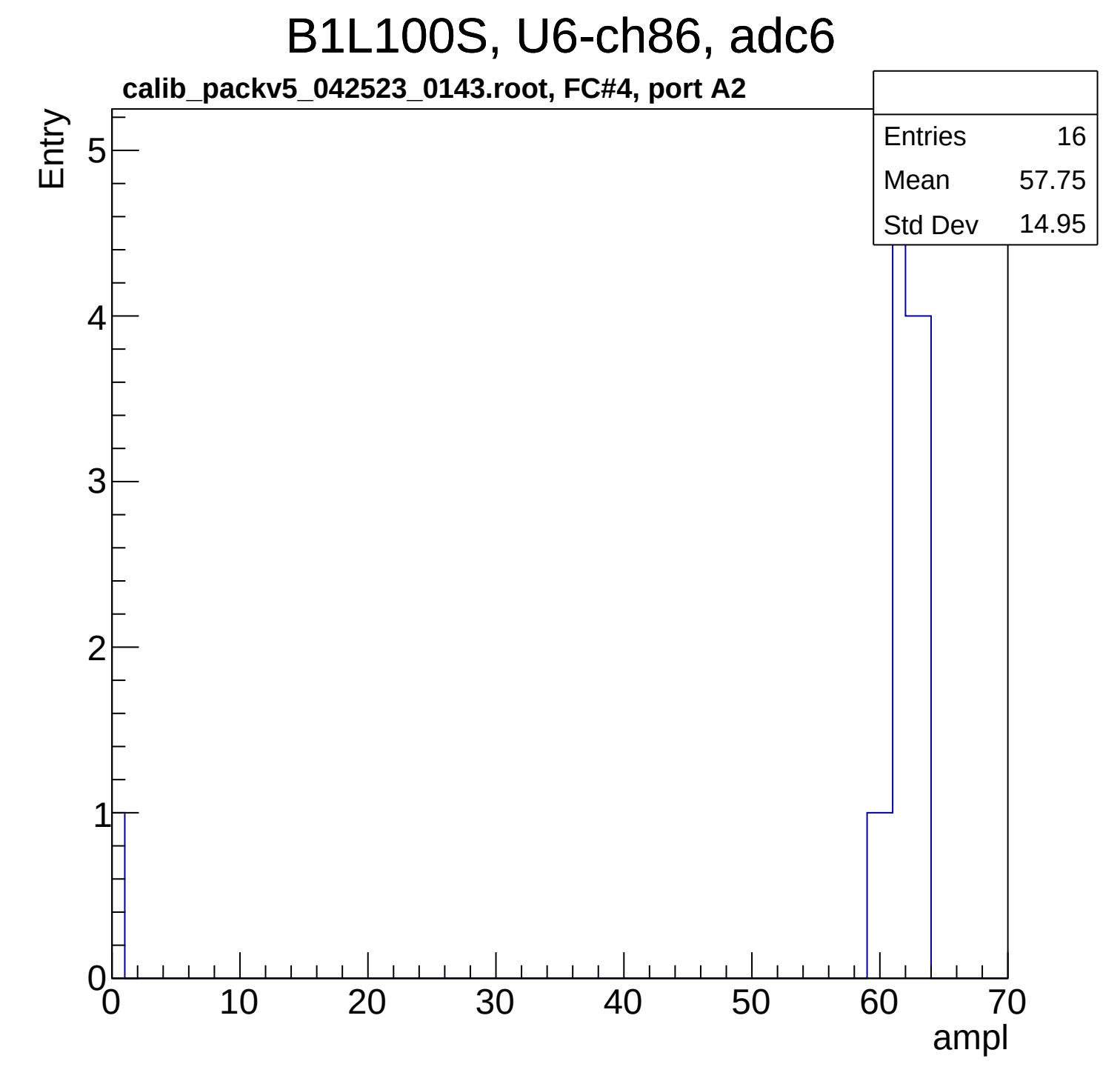
60
70


B1L100S, U6-ch86, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 16
Mean 57.75
Std Dev 14.95
Entry
0
1
2
3
4
5
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10
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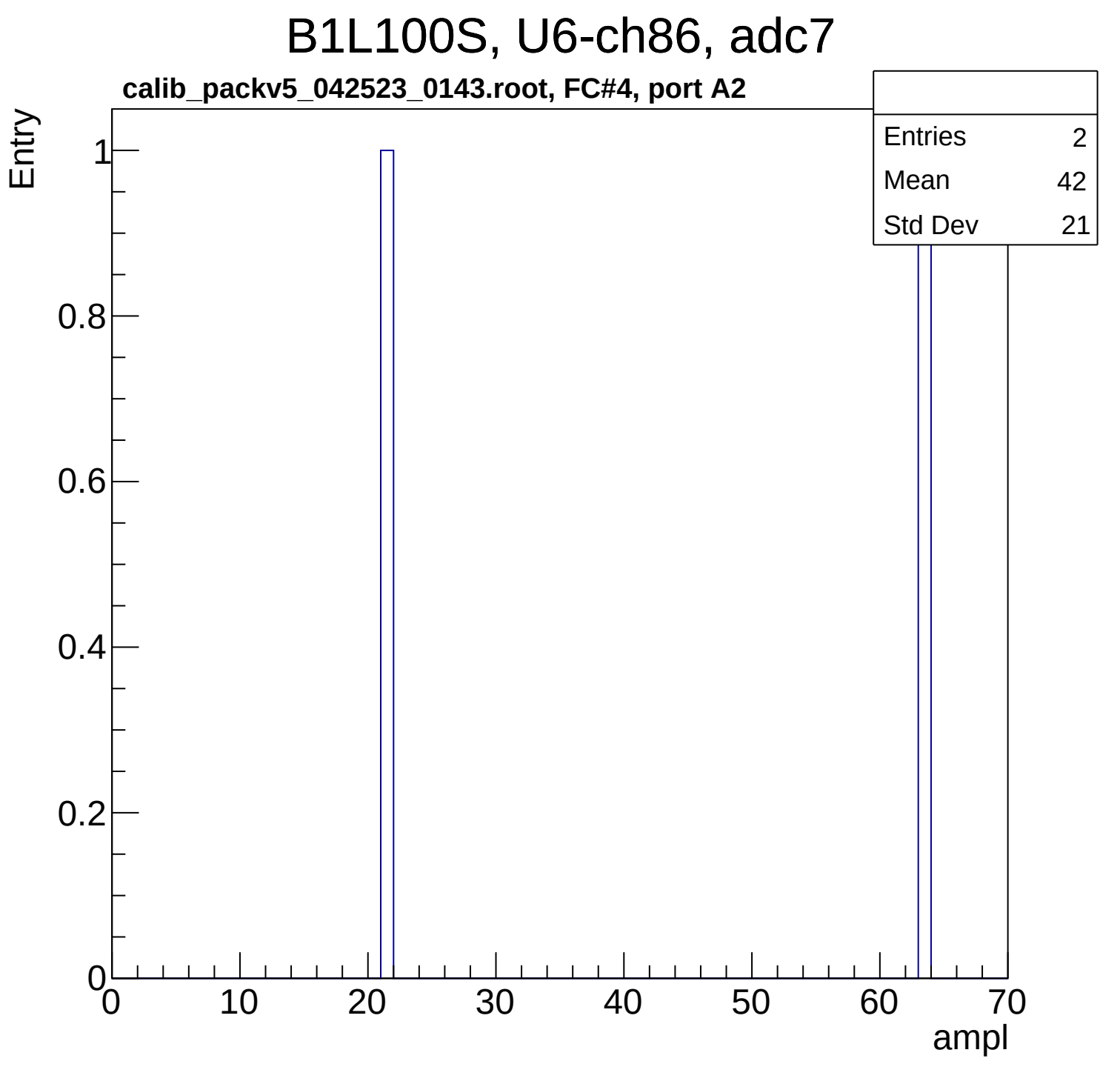
50
60
70
ampl


B1L100S, U6-ch86, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 42
Std Dev 21
Entry
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0.6
0.4
0.2
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10
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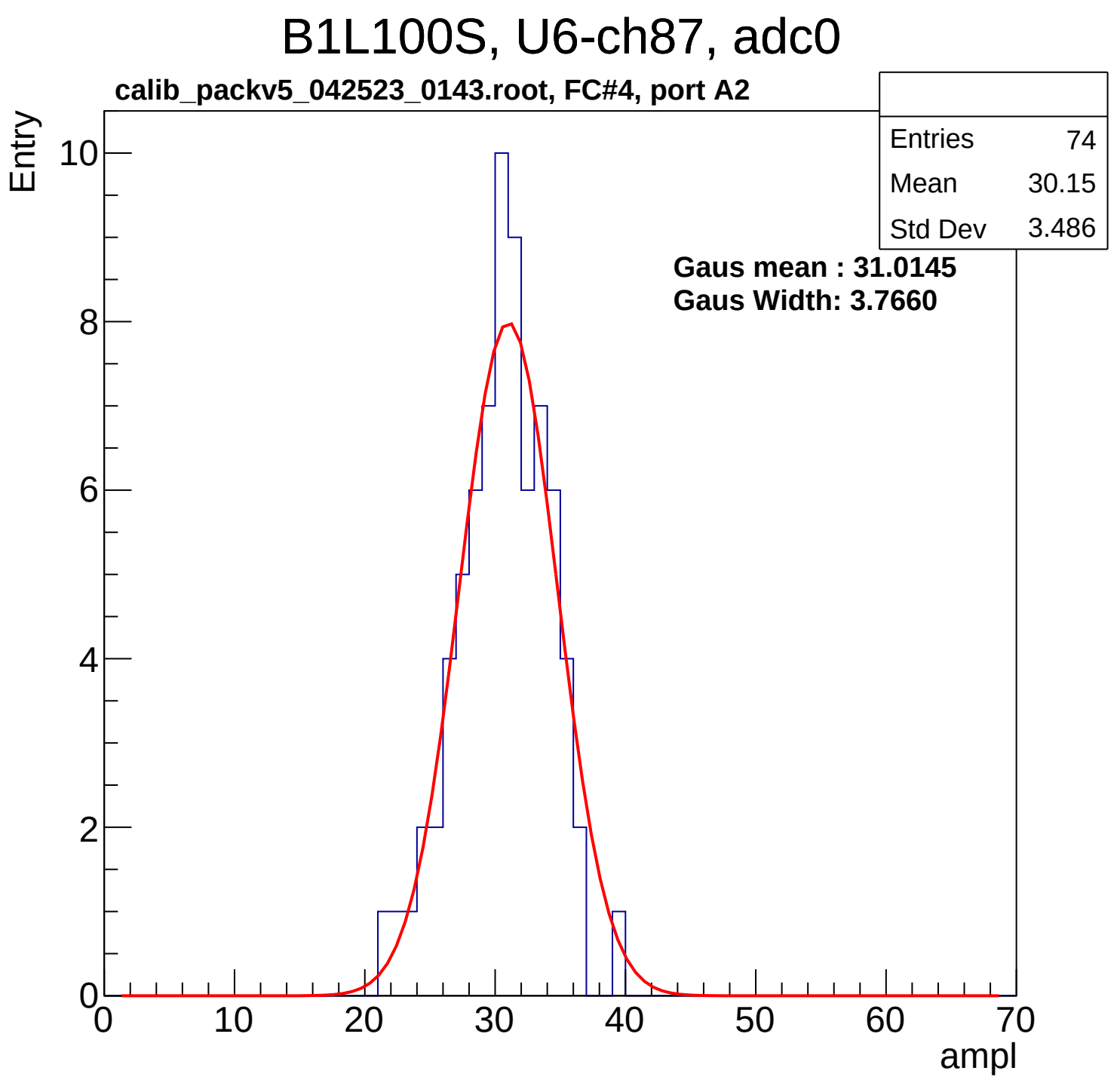
50
60
70
ampl


B1L100S, U6-ch87, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 74
Mean 30.15
Std Dev 3.486
Gaus mean : 31.0145
Gaus Width: 3.7660
Entry
ampl
0
2
4
6
8
10
0
10
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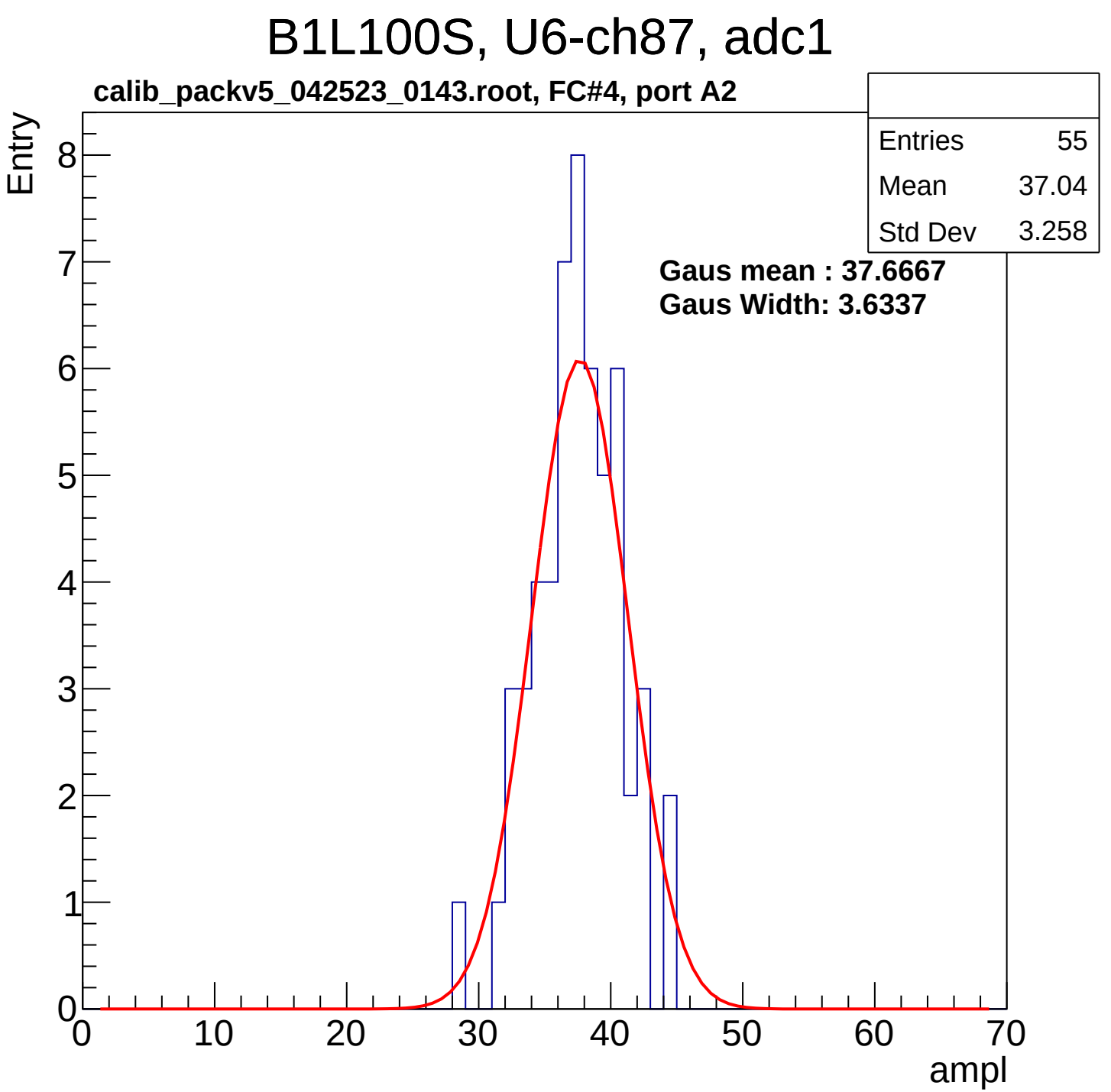
30
40
50
60
70


B1L100S, U6-ch87, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 55
Mean 37.04
Std Dev 3.258
Gaus mean : 37.6667
Gaus Width: 3.6337
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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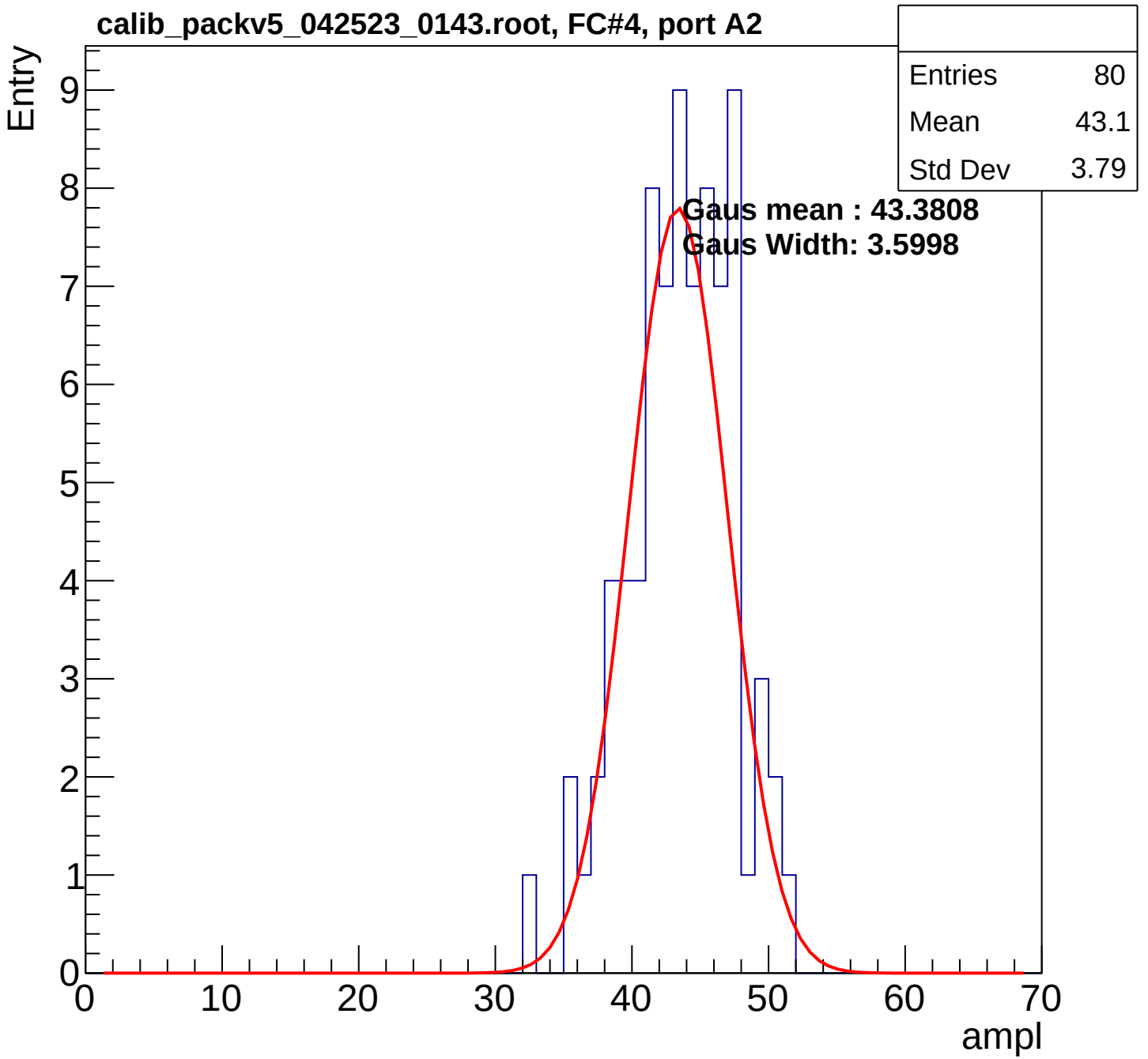
B1L100S, U6-ch87, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 80
Mean 43.1
Std Dev 3.79
Gaus mean : 43.3808
Gaus Width: 3.5998
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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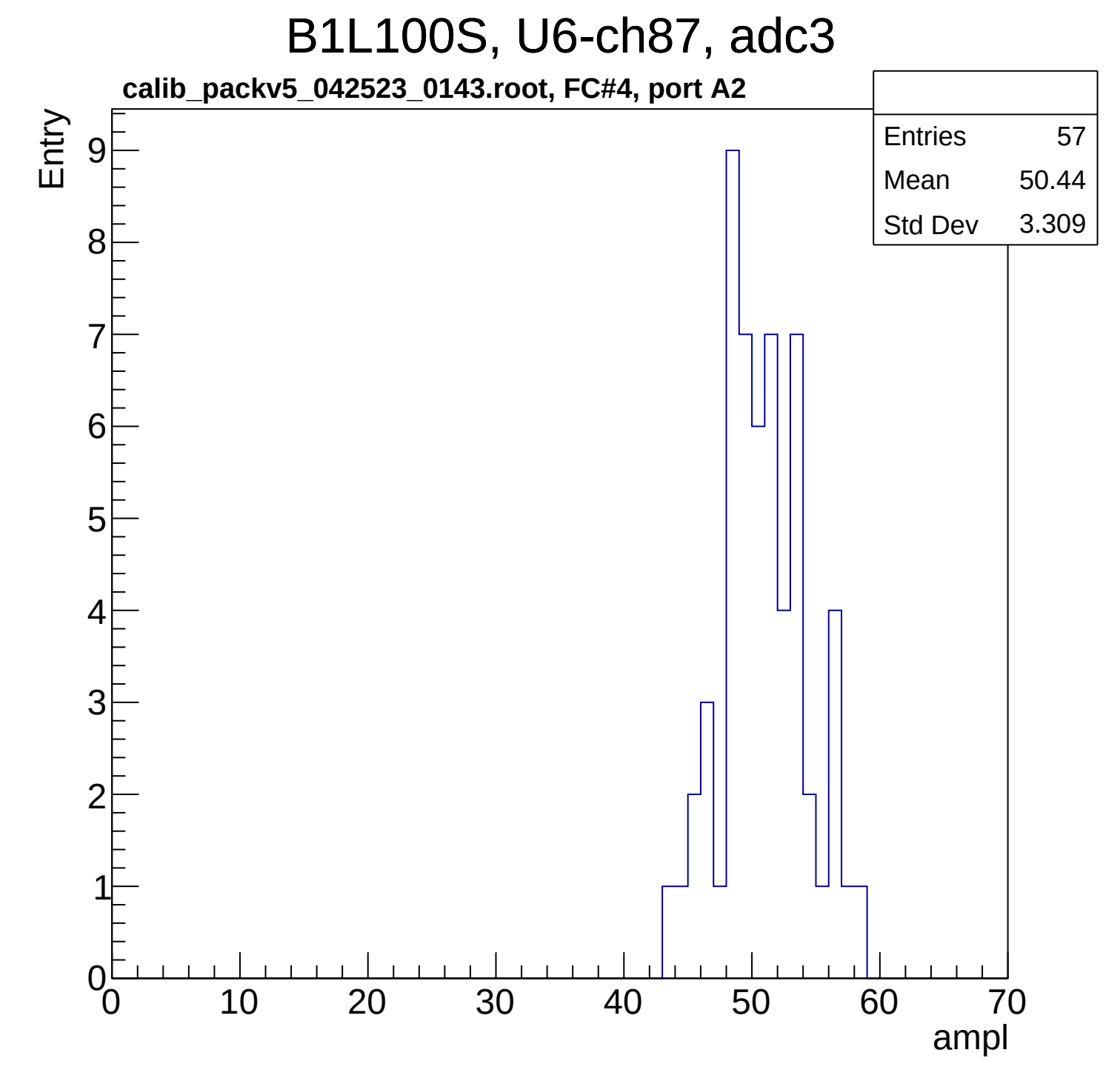
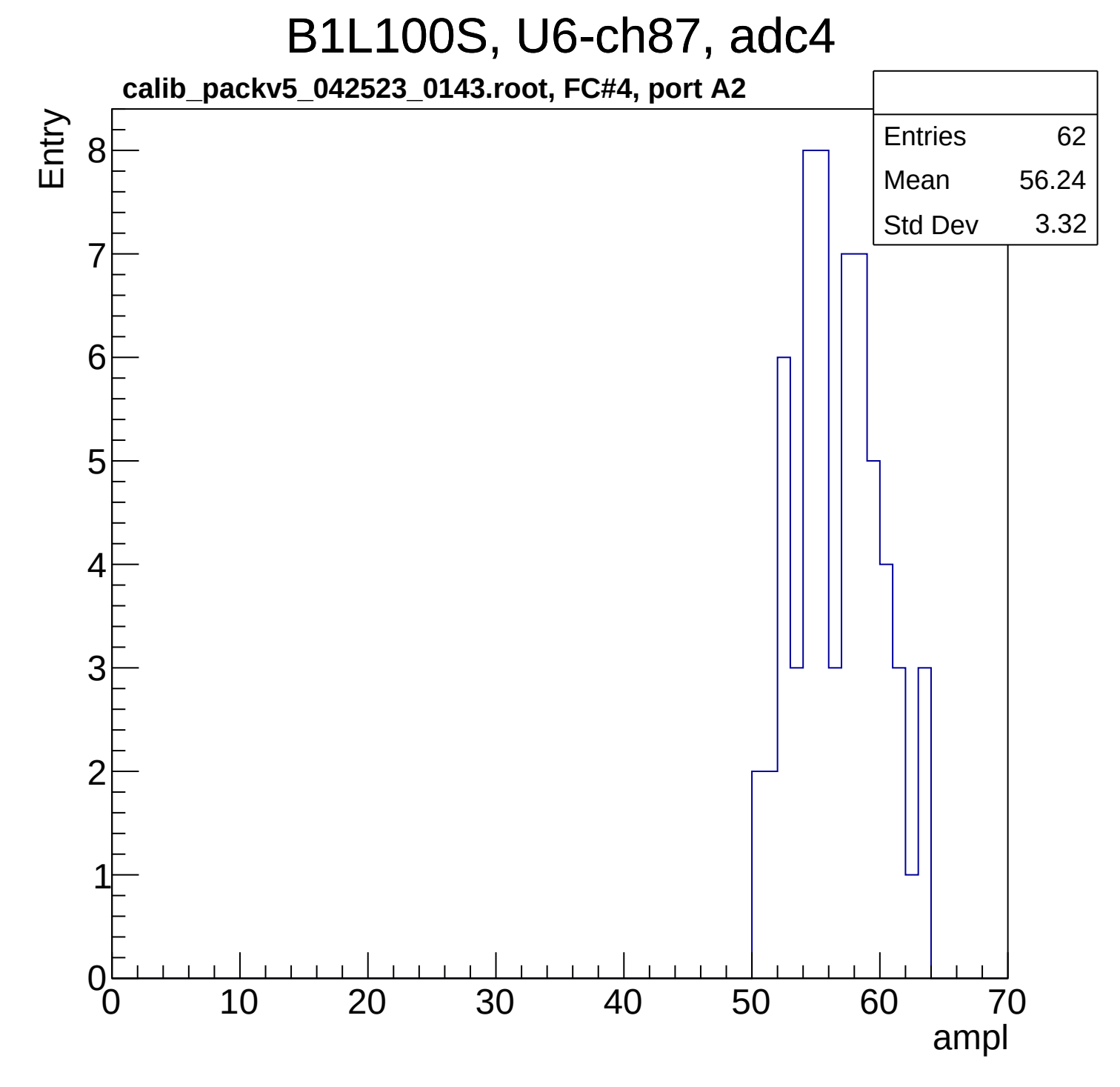

B1L100S, U6-ch87, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 57
Mean 50.44
Std Dev 3.309
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch87, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 62
Mean 56.24
Std Dev 3.32
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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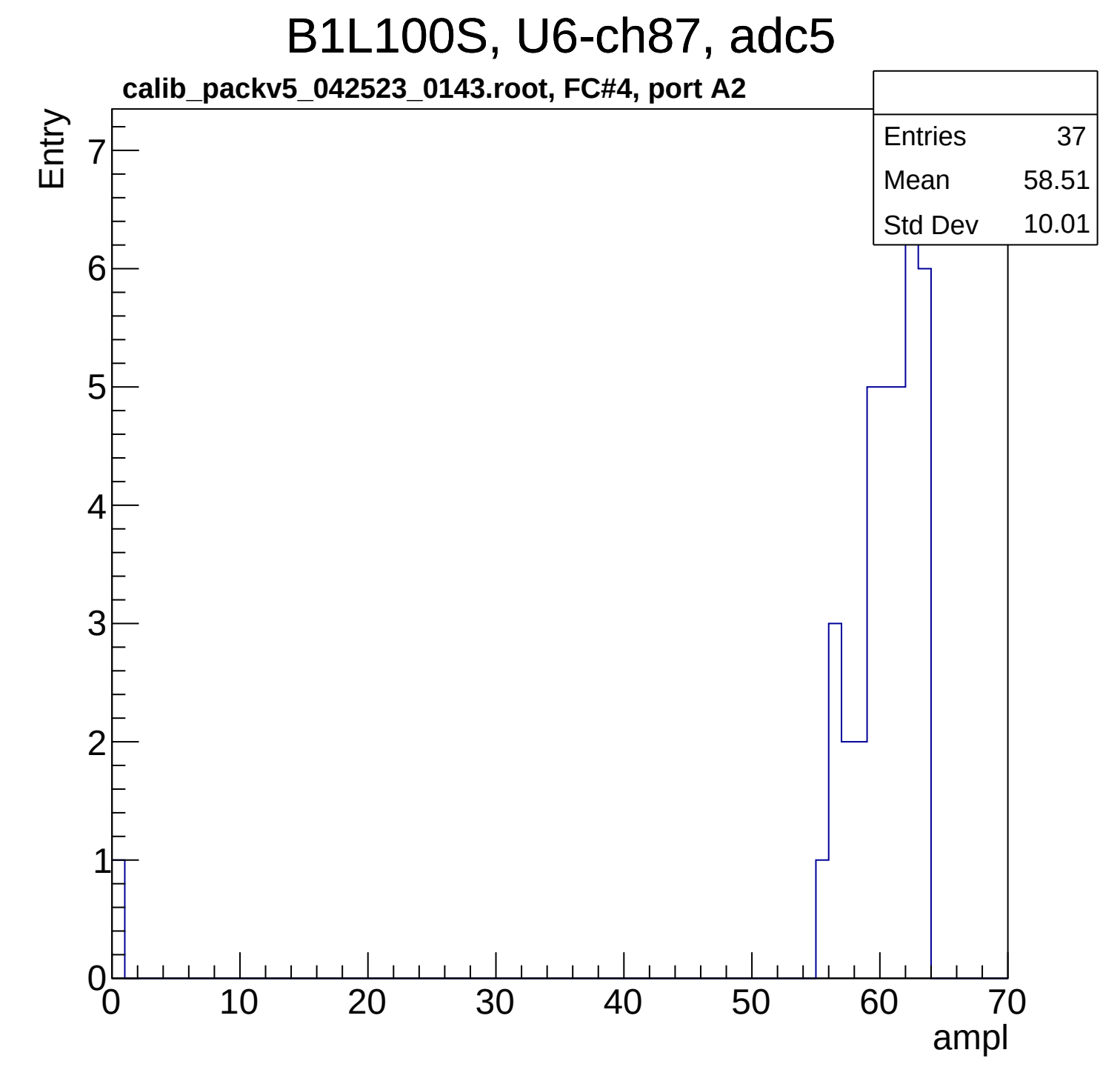
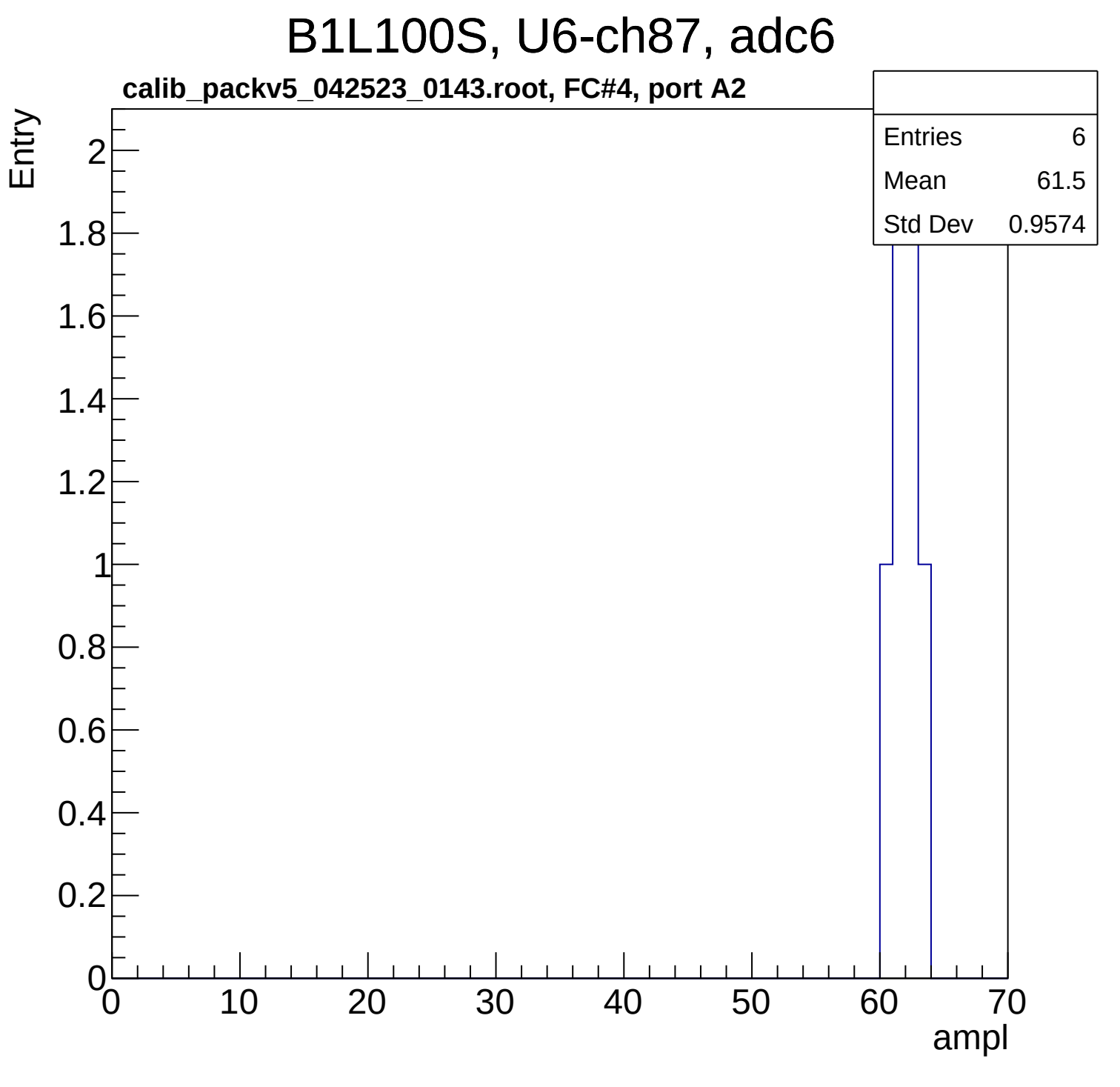
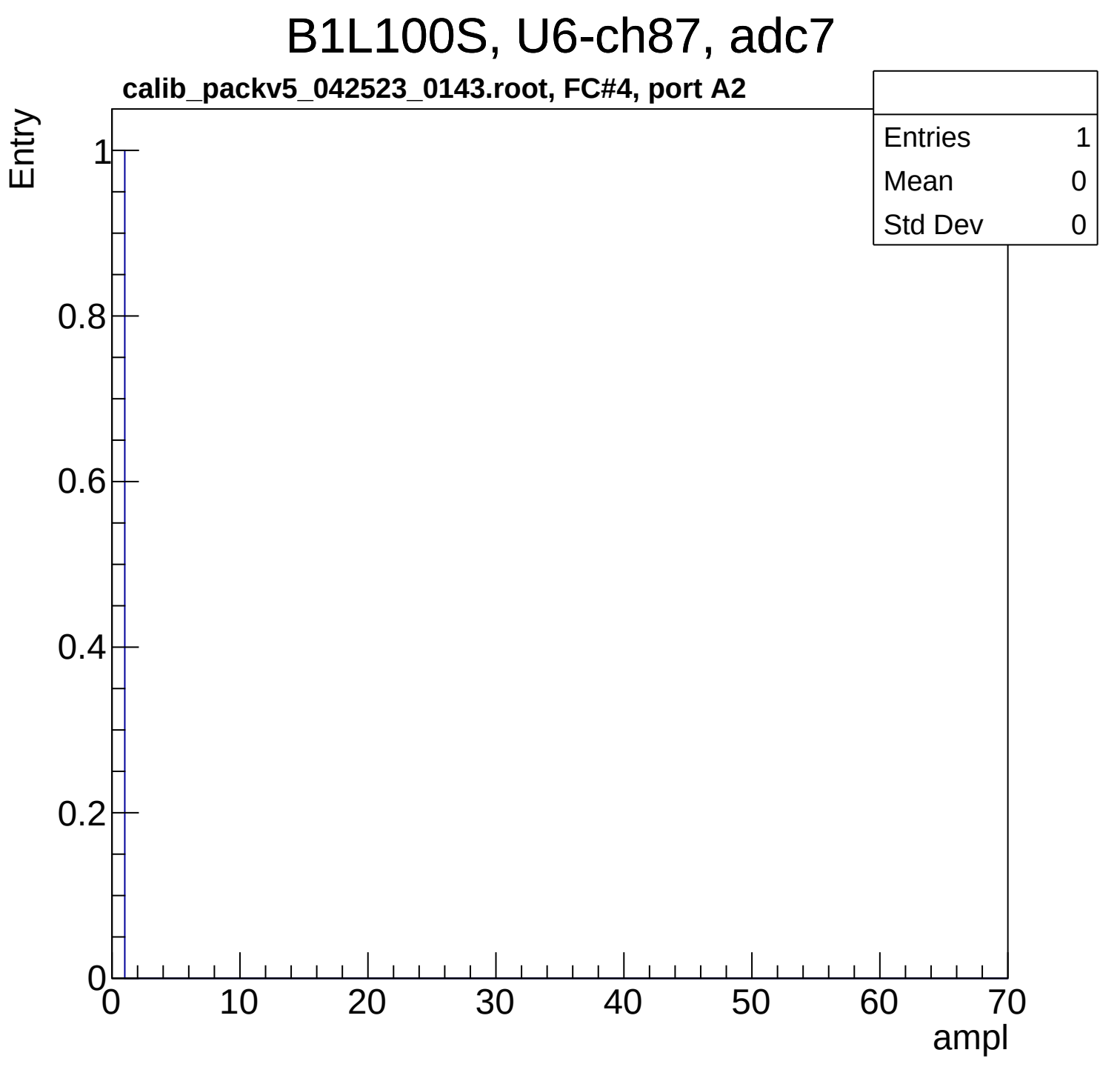
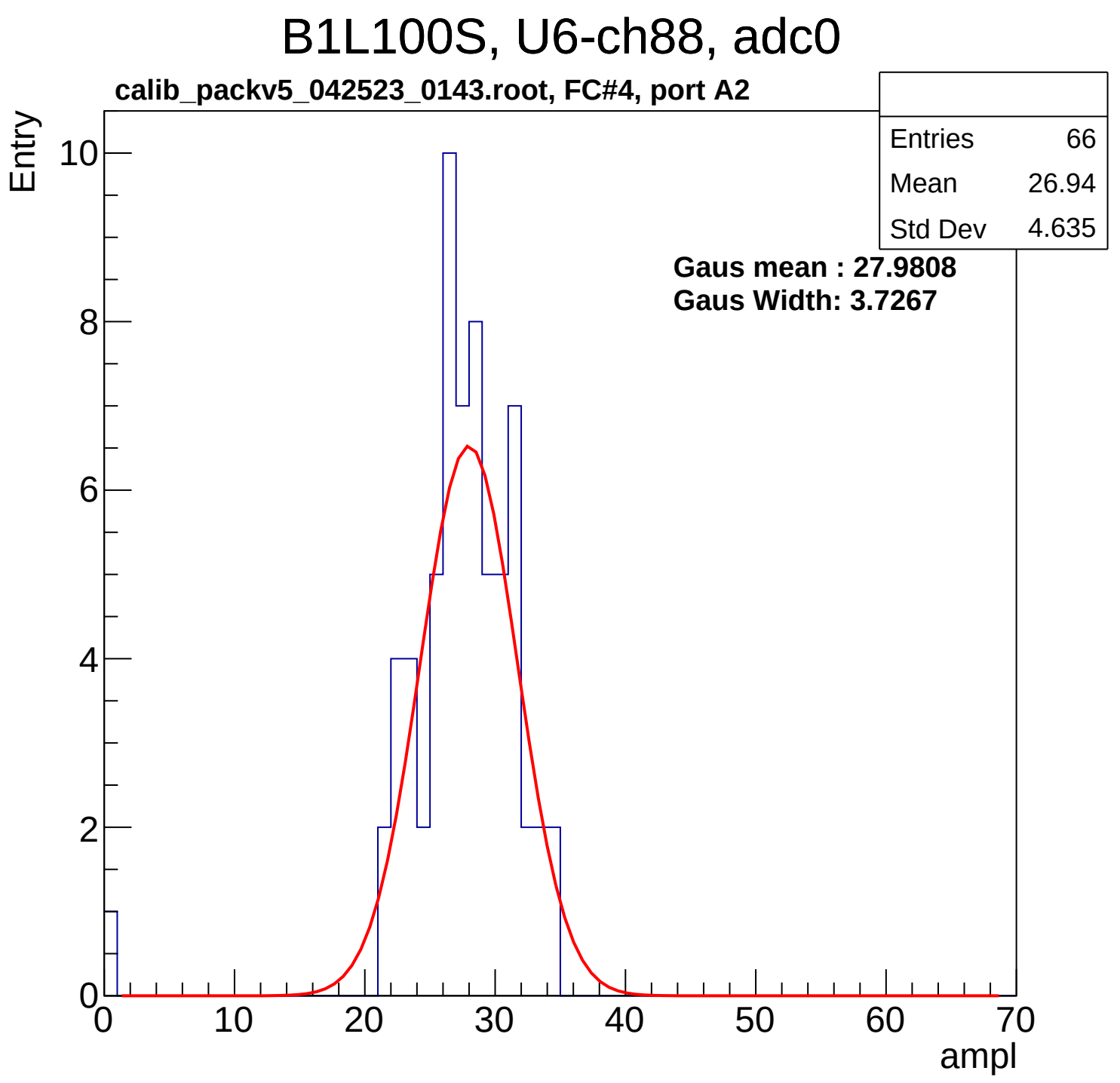
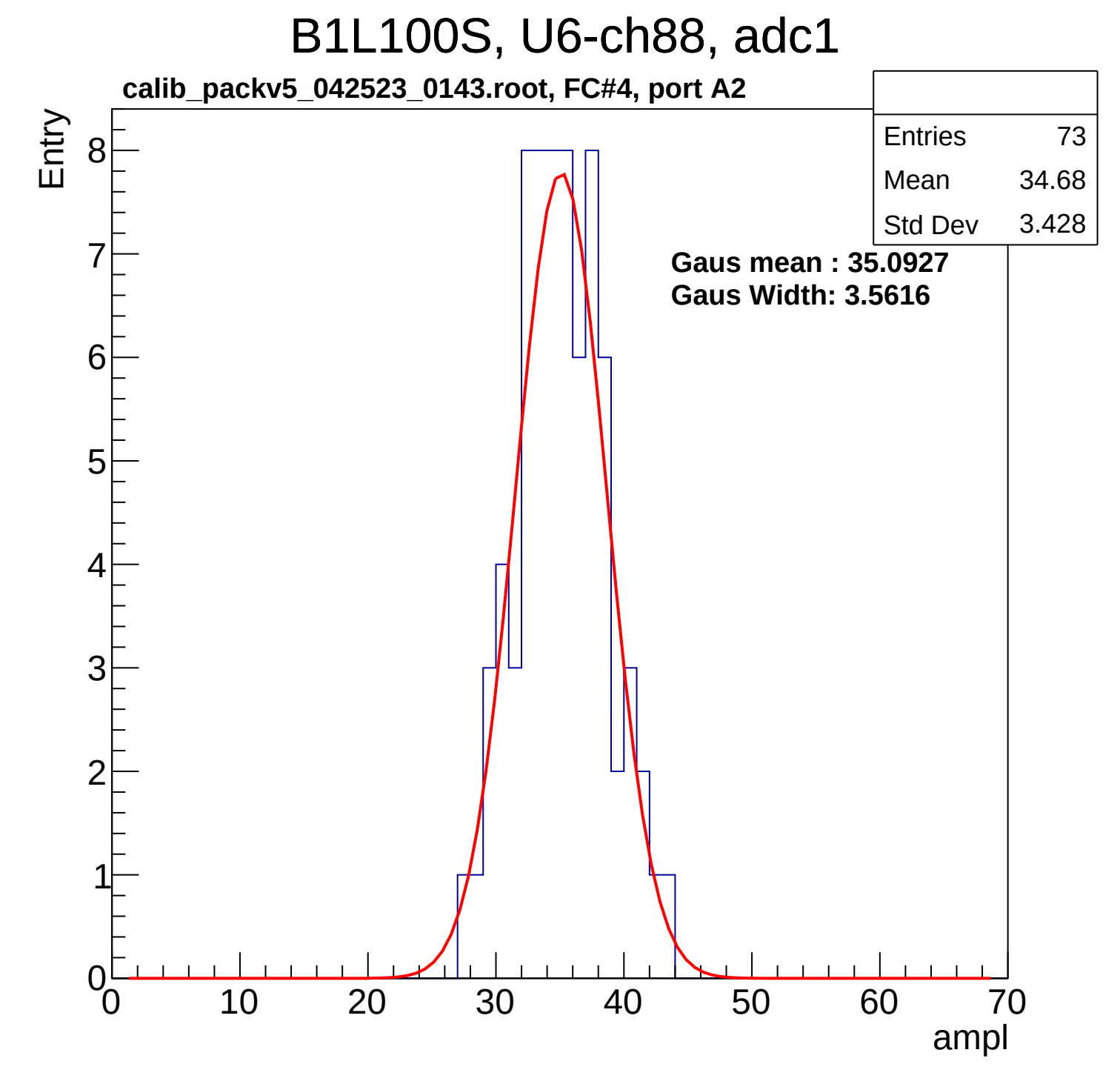
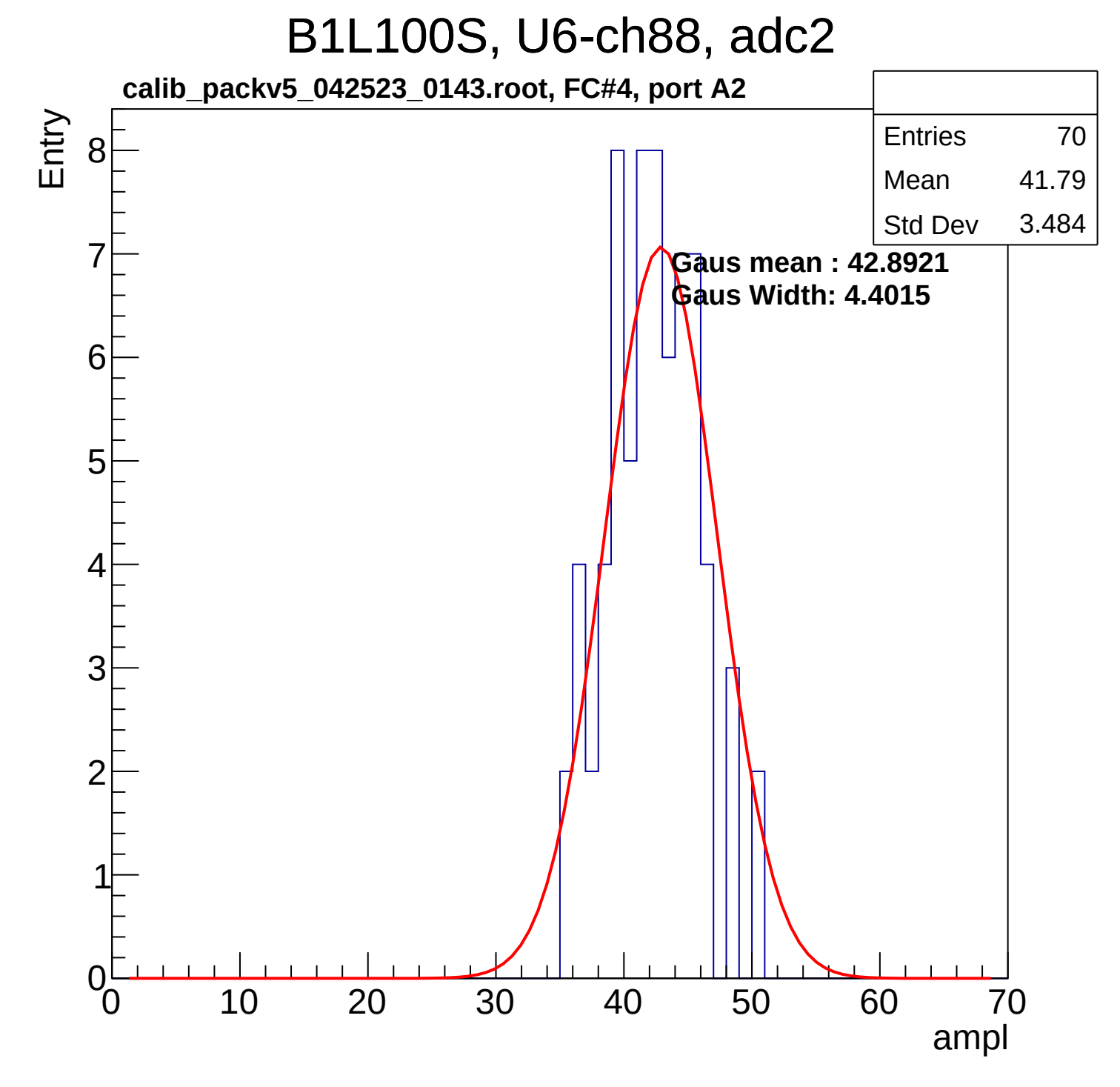

B1L100S, U6-ch87, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 37
Mean 58.51
Std Dev 10.01
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

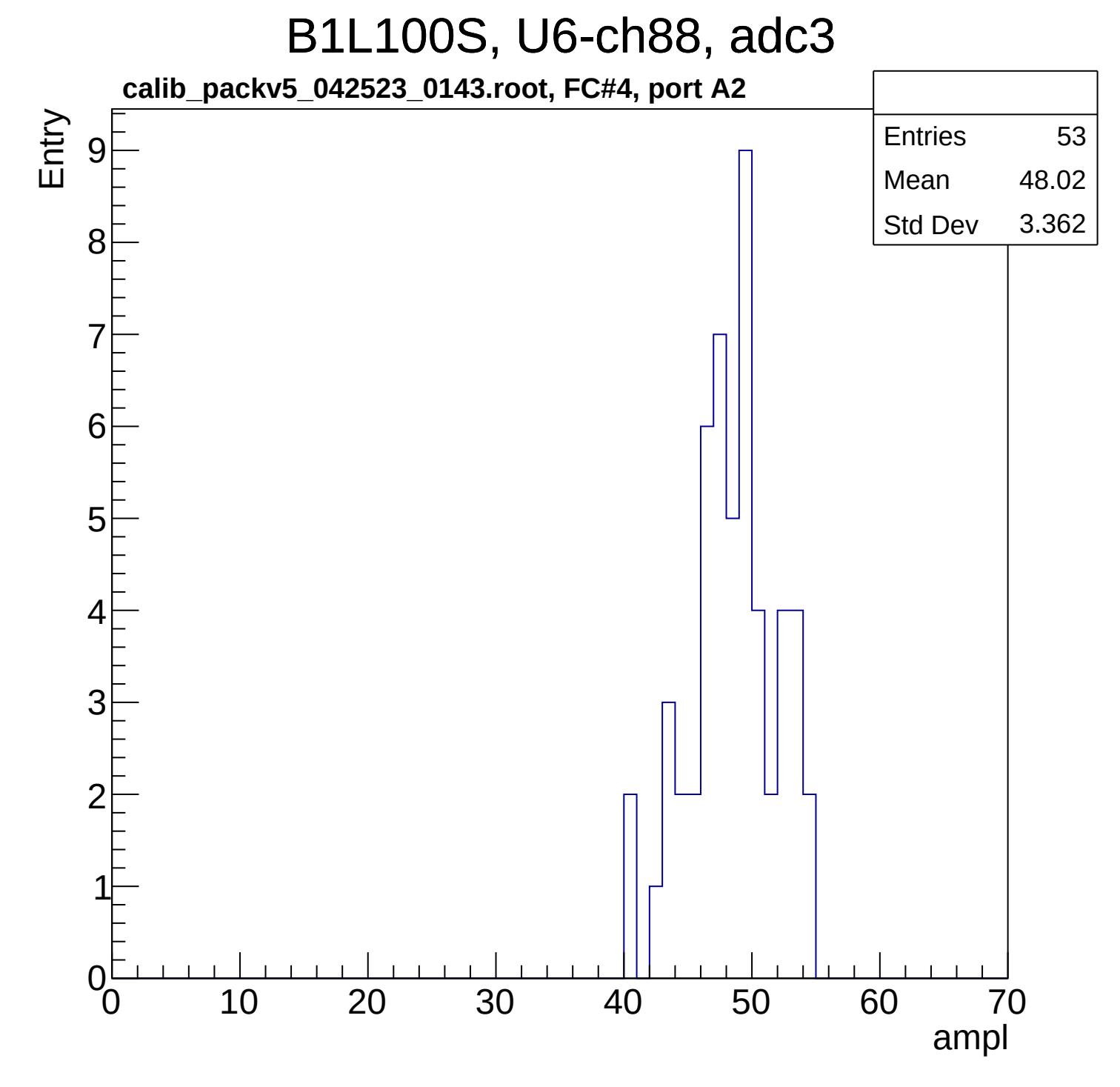

B1L100S, U6-ch87, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 6
Mean 61.5
Std Dev 0.9574
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L100S, U6-ch87, adc7
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch88, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 66
Mean 26.94
Std Dev 4.635
Gaus mean : 27.9808
Gaus Width: 3.7267
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch88, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 73
Mean 34.68
Std Dev 3.428
Gaus mean : 35.0927
Gaus Width: 3.5616
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch88, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 70
Mean 41.79
Std Dev 3.484
Gaus mean : 42.8921
Gaus Width: 4.4015
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch88, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 53
Mean 48.02
Std Dev 3.362
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
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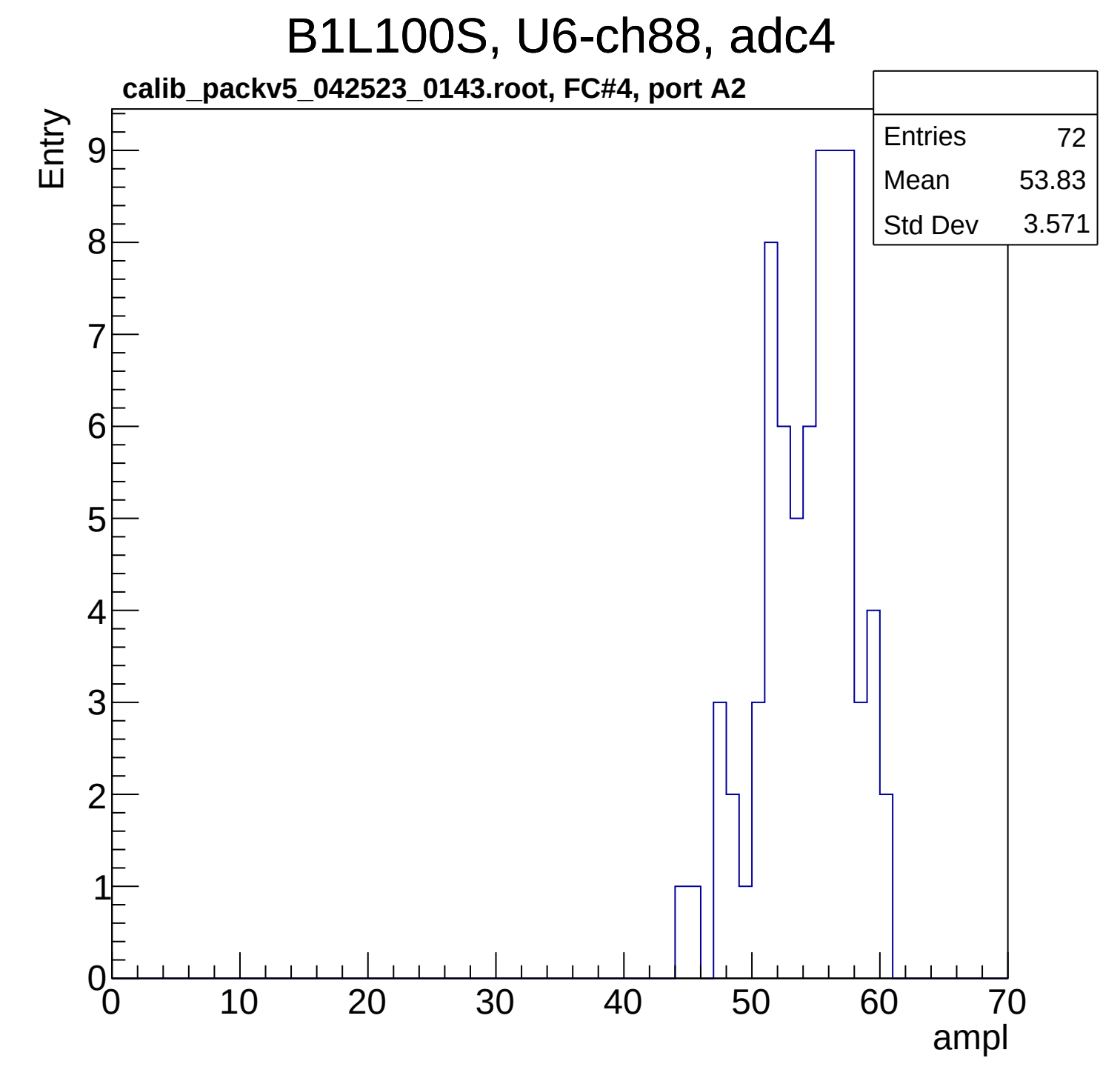
40
50
60
70


B1L100S, U6-ch88, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 72
Mean 53.83
Std Dev 3.571
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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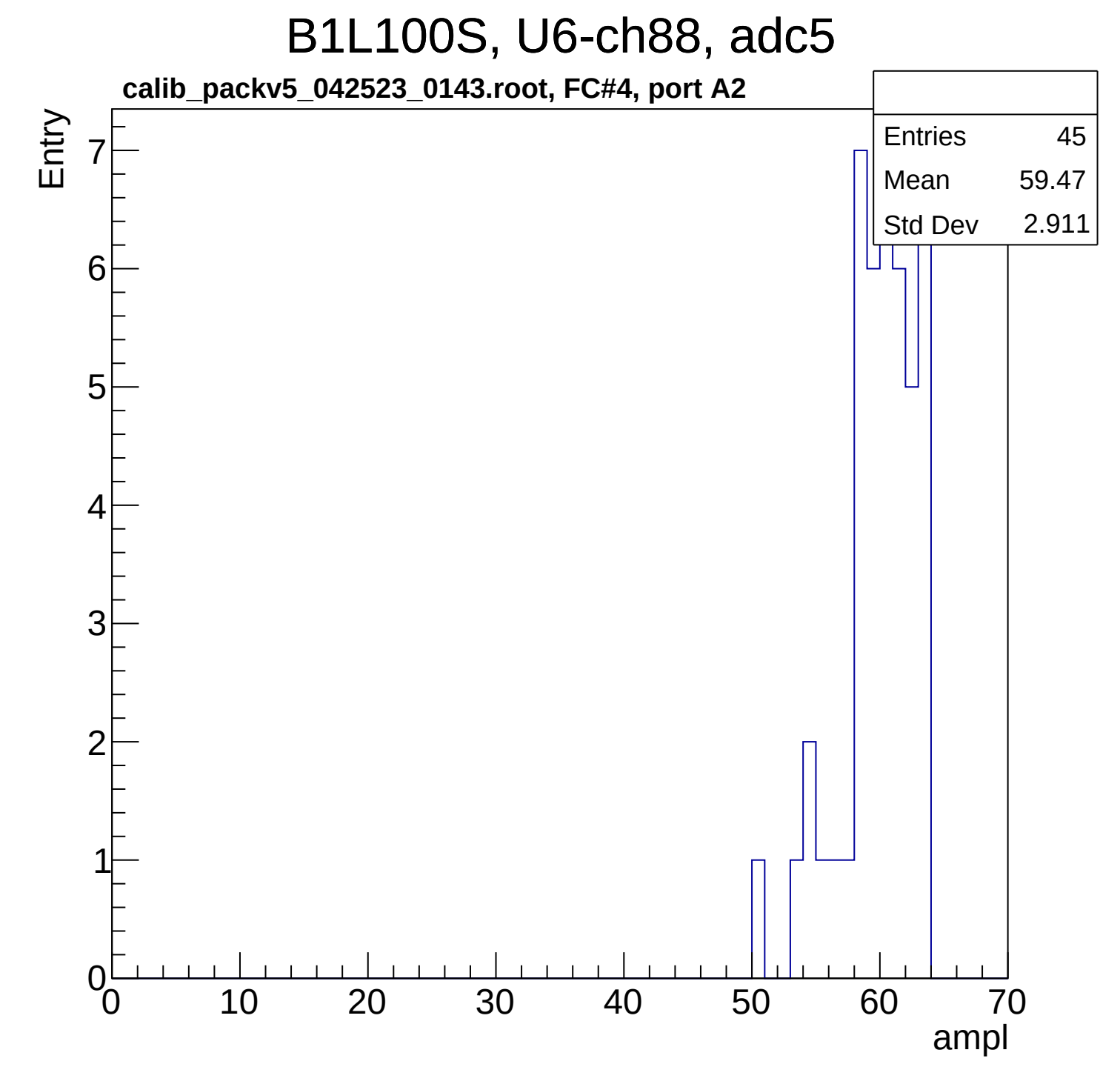
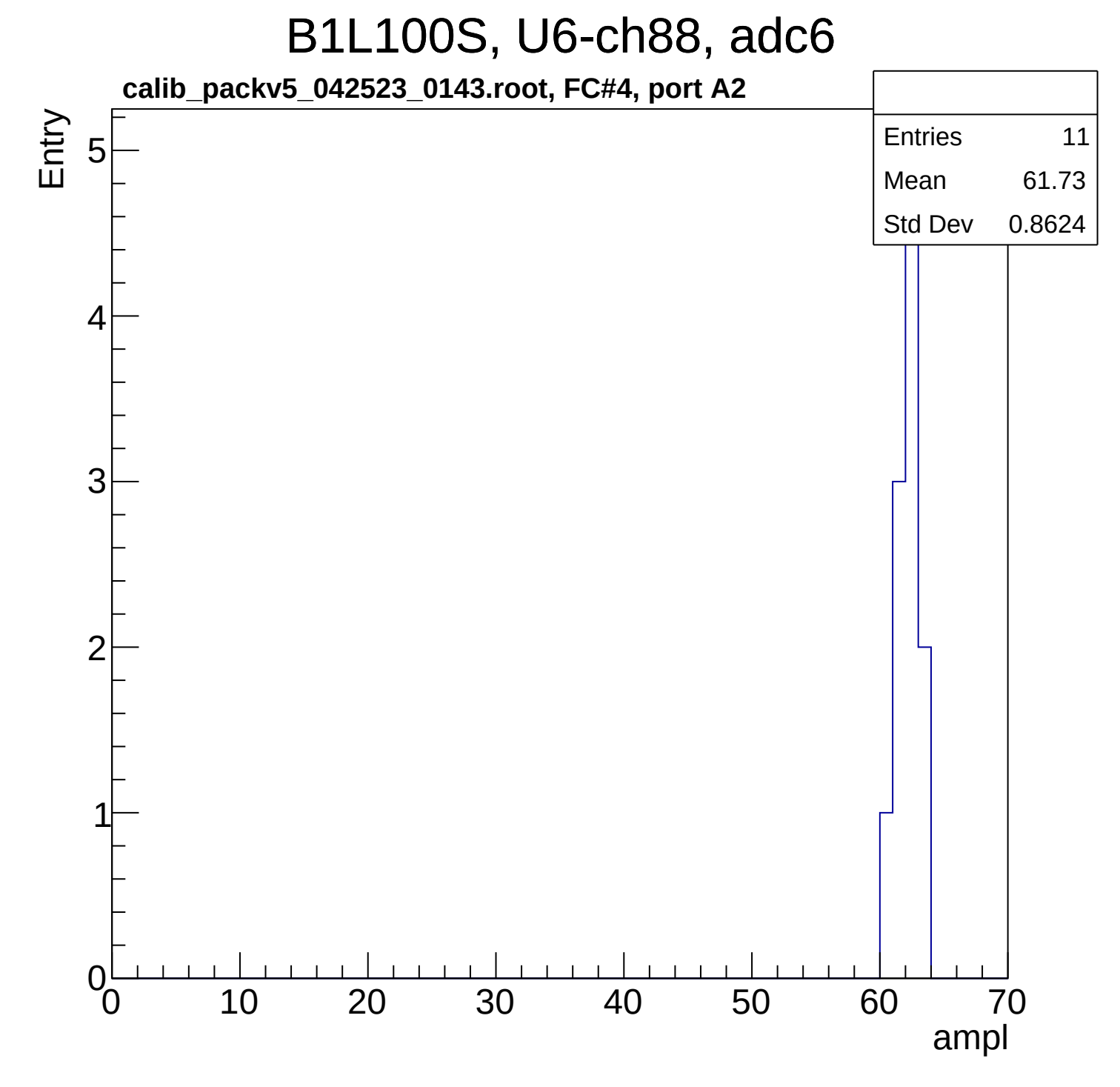
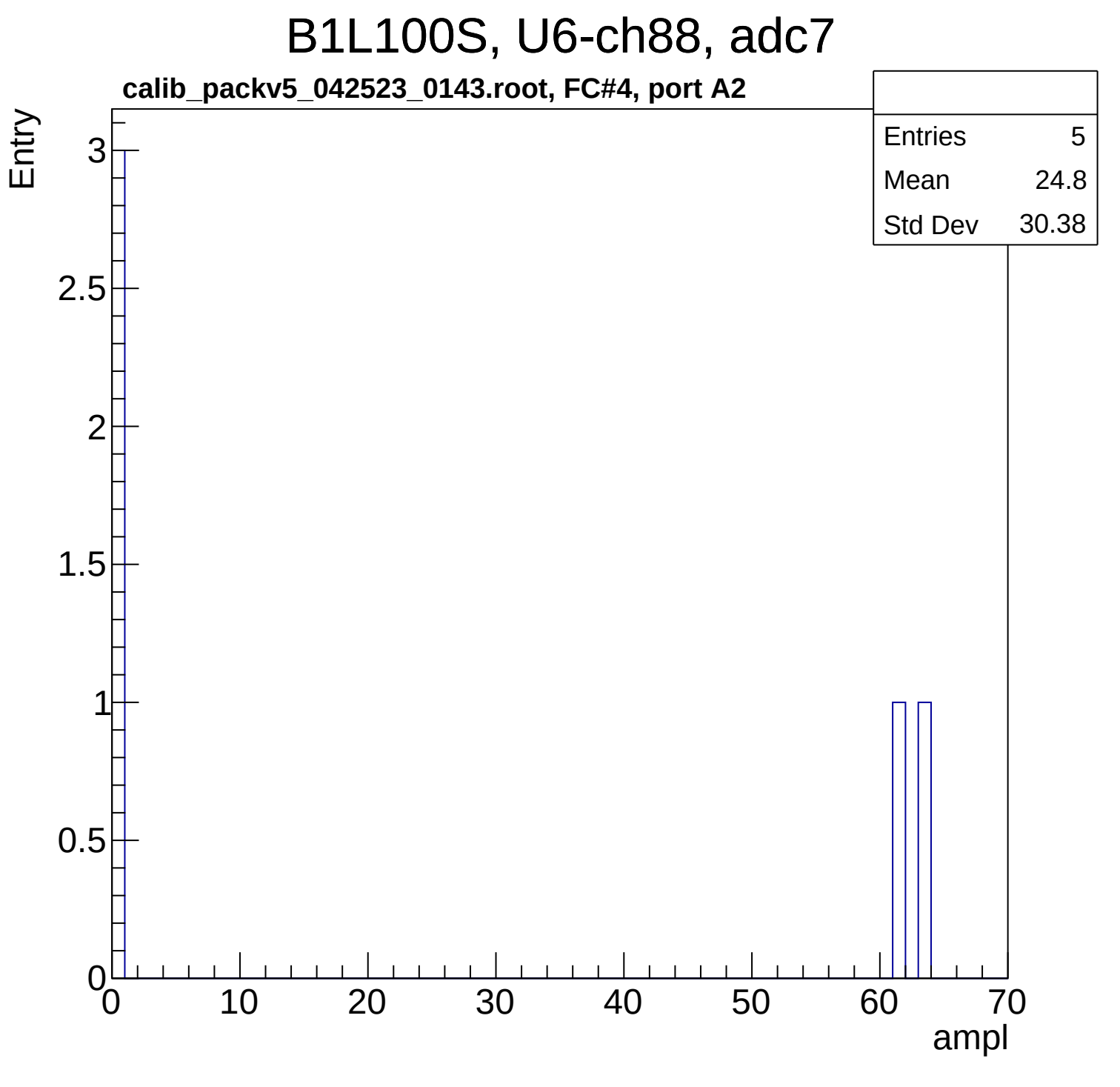

B1L100S, U6-ch88, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 45
Mean 59.47
Std Dev 2.911
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch88, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 11
Mean 61.73
Std Dev 0.8624
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch88, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 5
Mean 24.8
Std Dev 30.38
Entry
ampl
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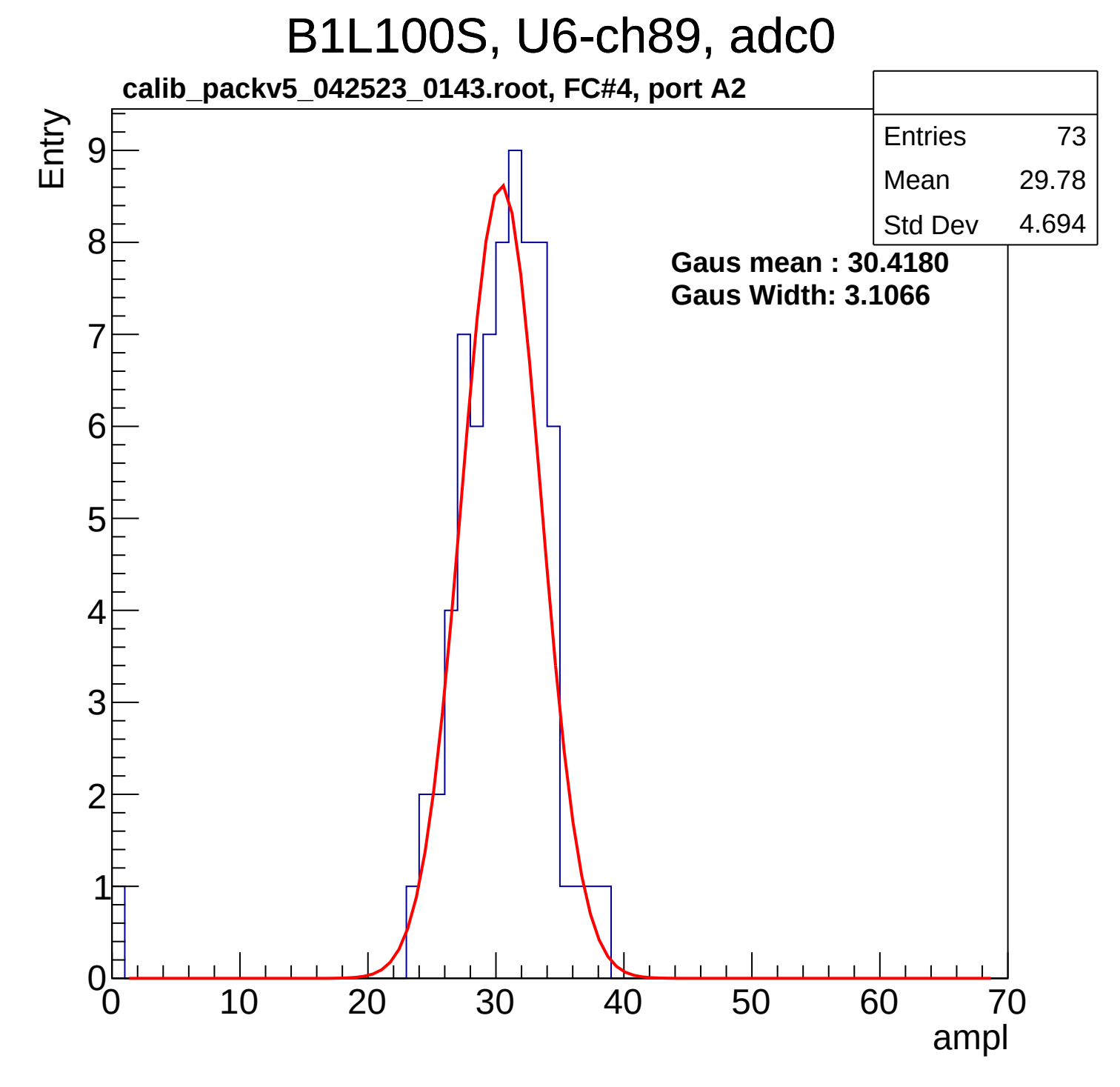
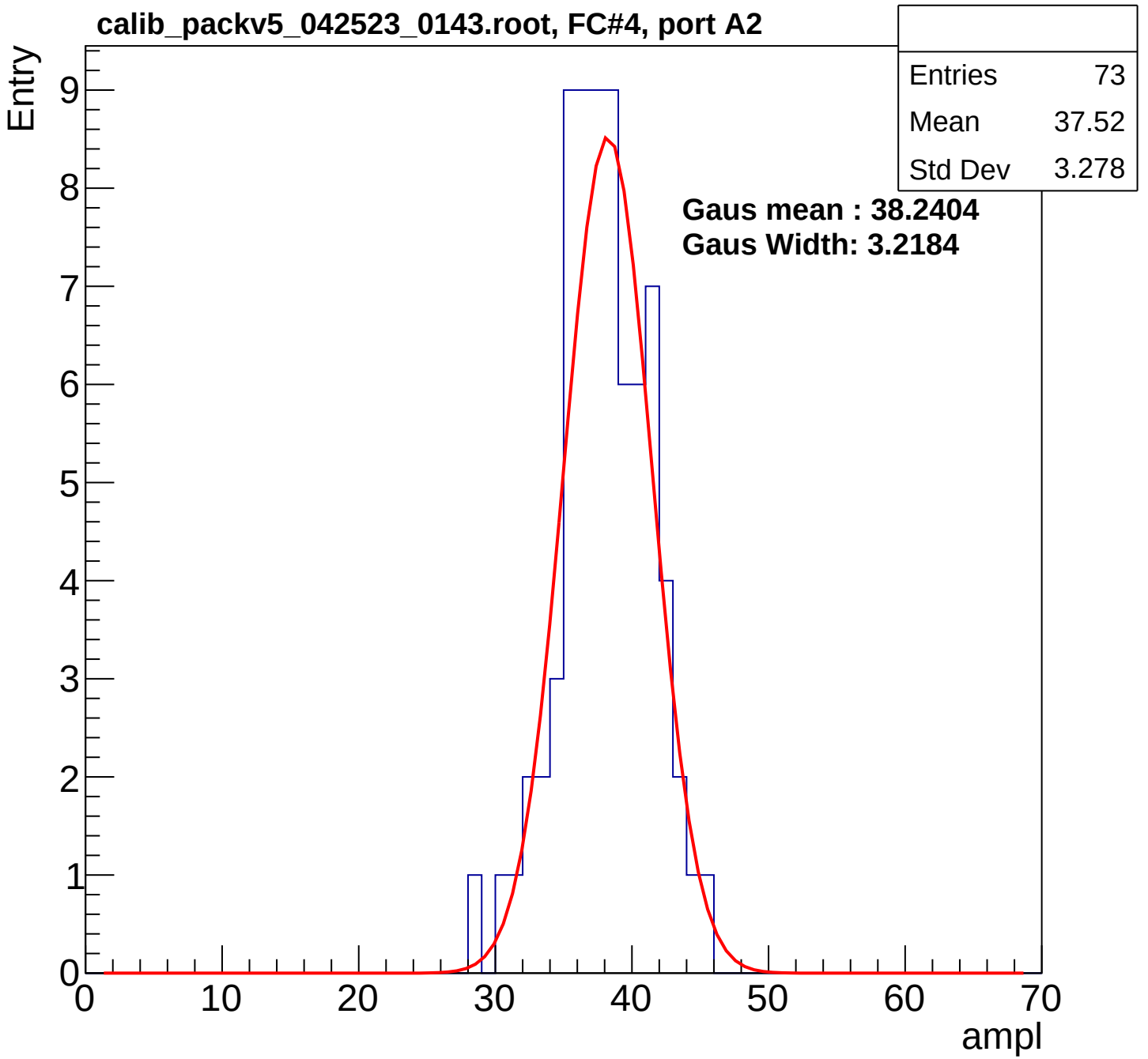
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L100S, U6-ch89, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 73
Mean 29.78
Std Dev 4.694
Gaus mean : 30.4180
Gaus Width: 3.1066
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch89, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 73
Mean 37.52
Std Dev 3.278
Gaus mean : 38.2404
Gaus Width: 3.2184
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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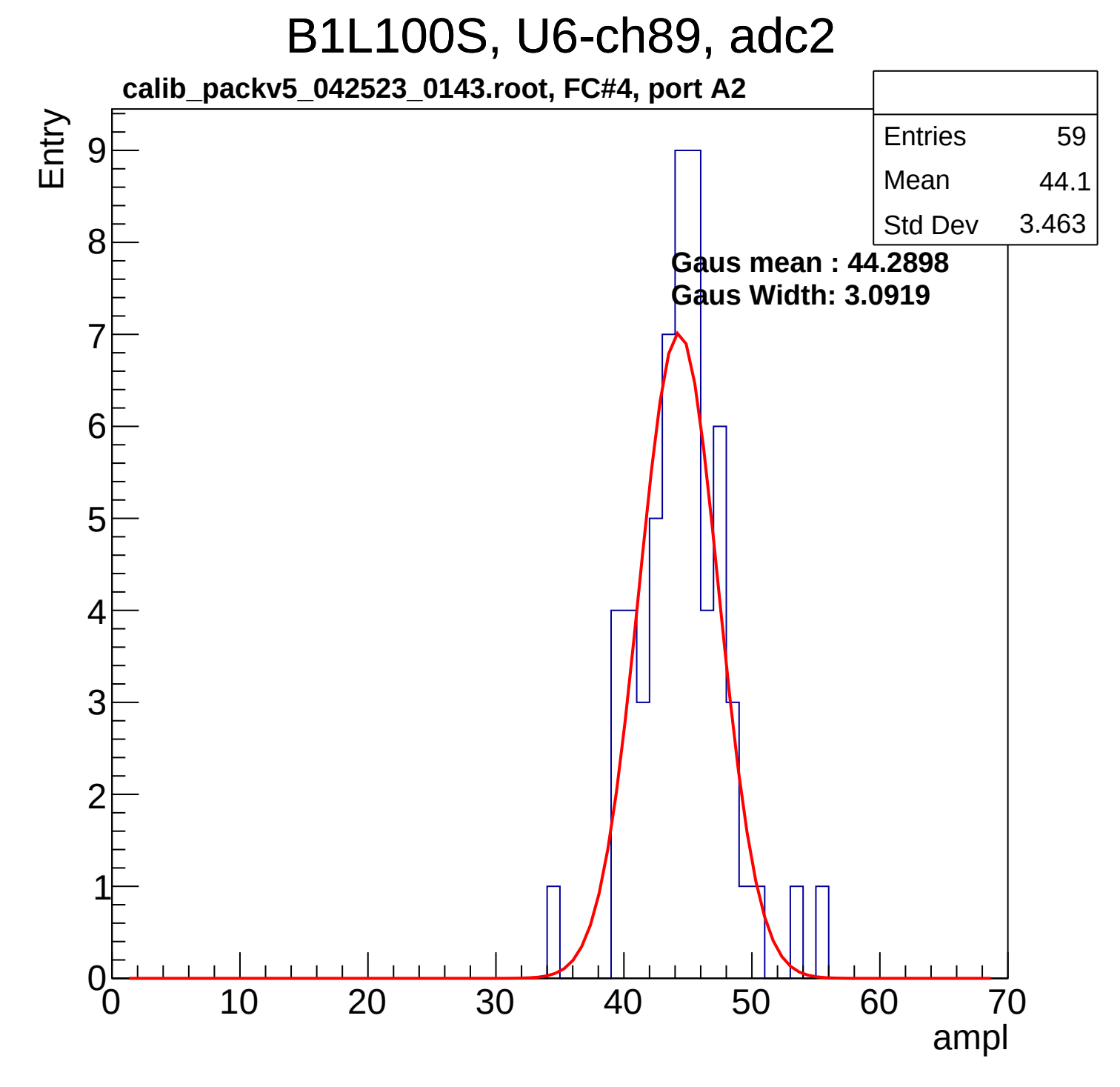
B1L100S, U6-ch89, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 44.1
Std Dev 3.463
Gaus mean : 44.2898
Gaus Width: 3.0919
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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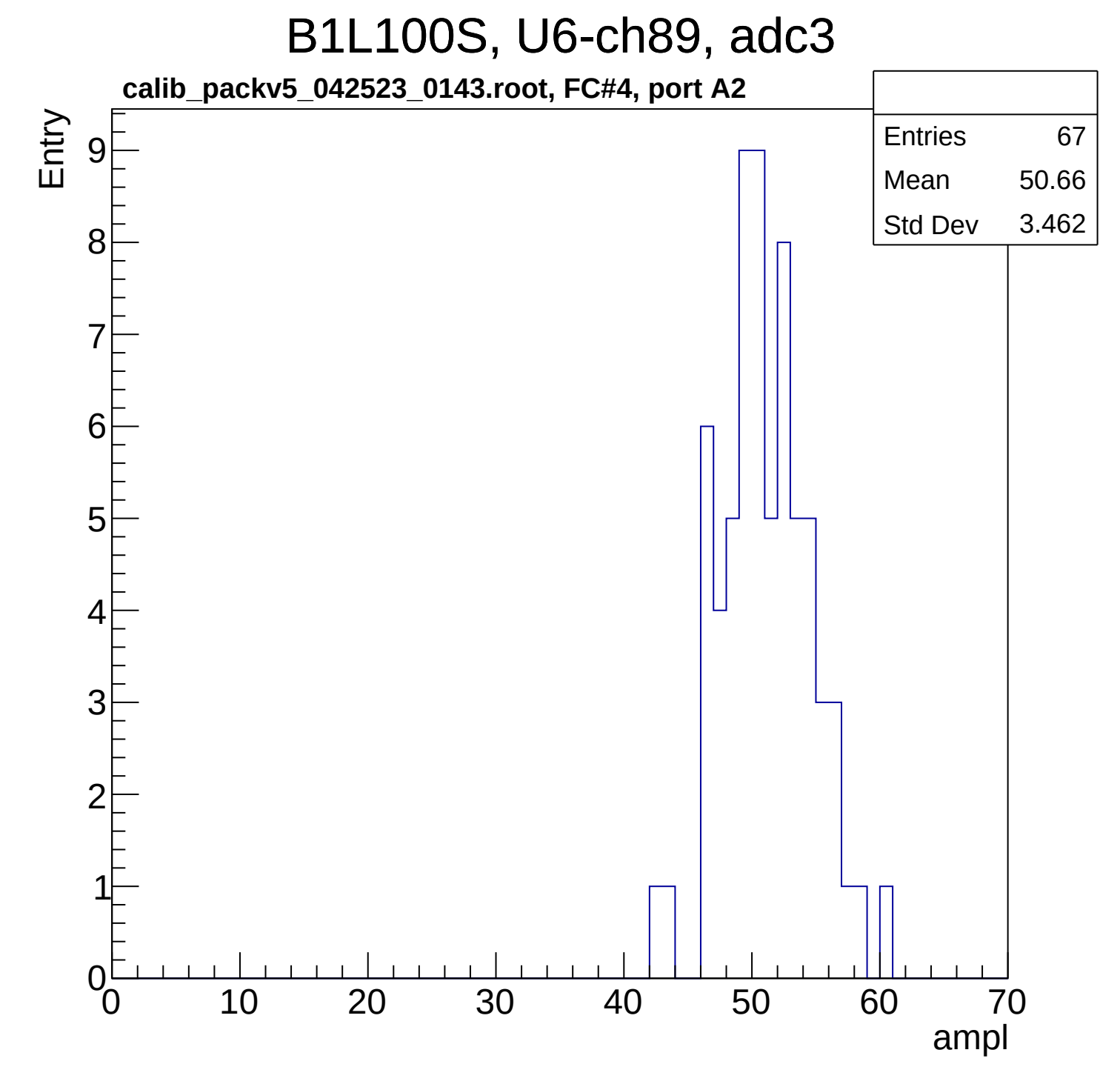
B1L100S, U6-ch89, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 67
Mean 50.66
Std Dev 3.462
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
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60
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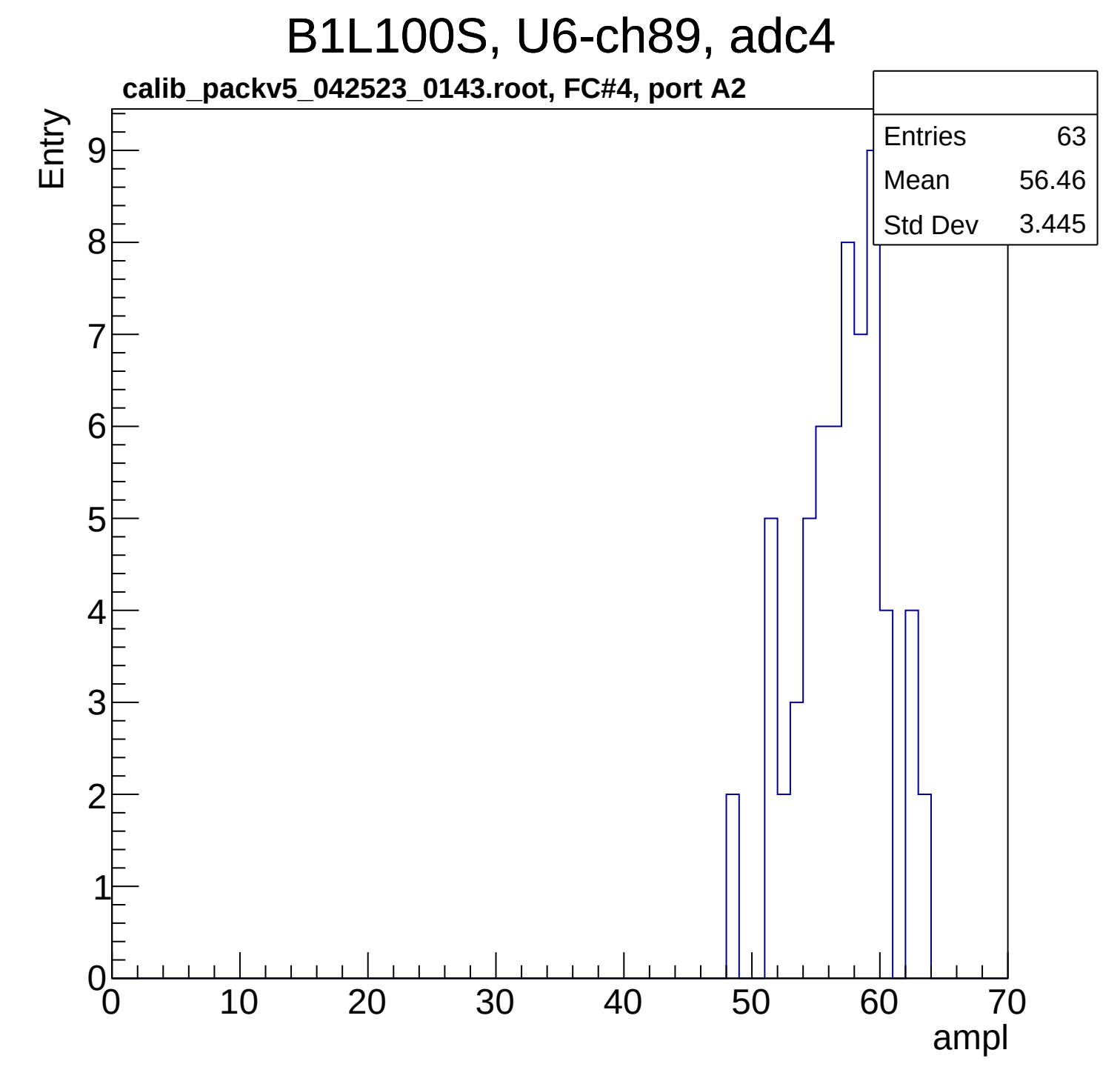
B1L100S, U6-ch89, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 63
Mean 56.46
Std Dev 3.445
Entry
ampl
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2
3
4
5
6
7
8
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0
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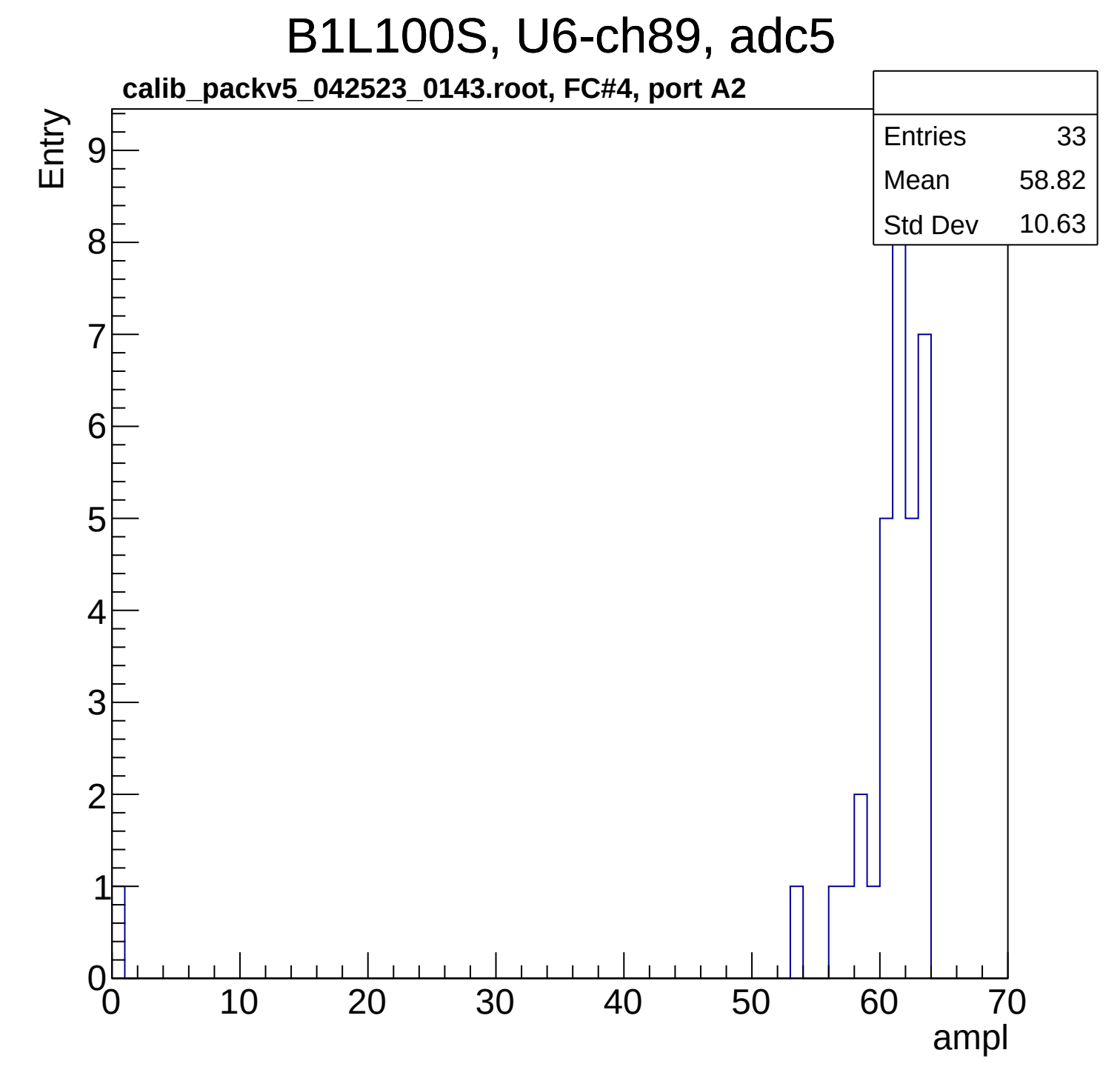
B1L100S, U6-ch89, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 33
Mean 58.82
Std Dev 10.63
Entry
ampl
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3
4
5
6
7
8
9
0
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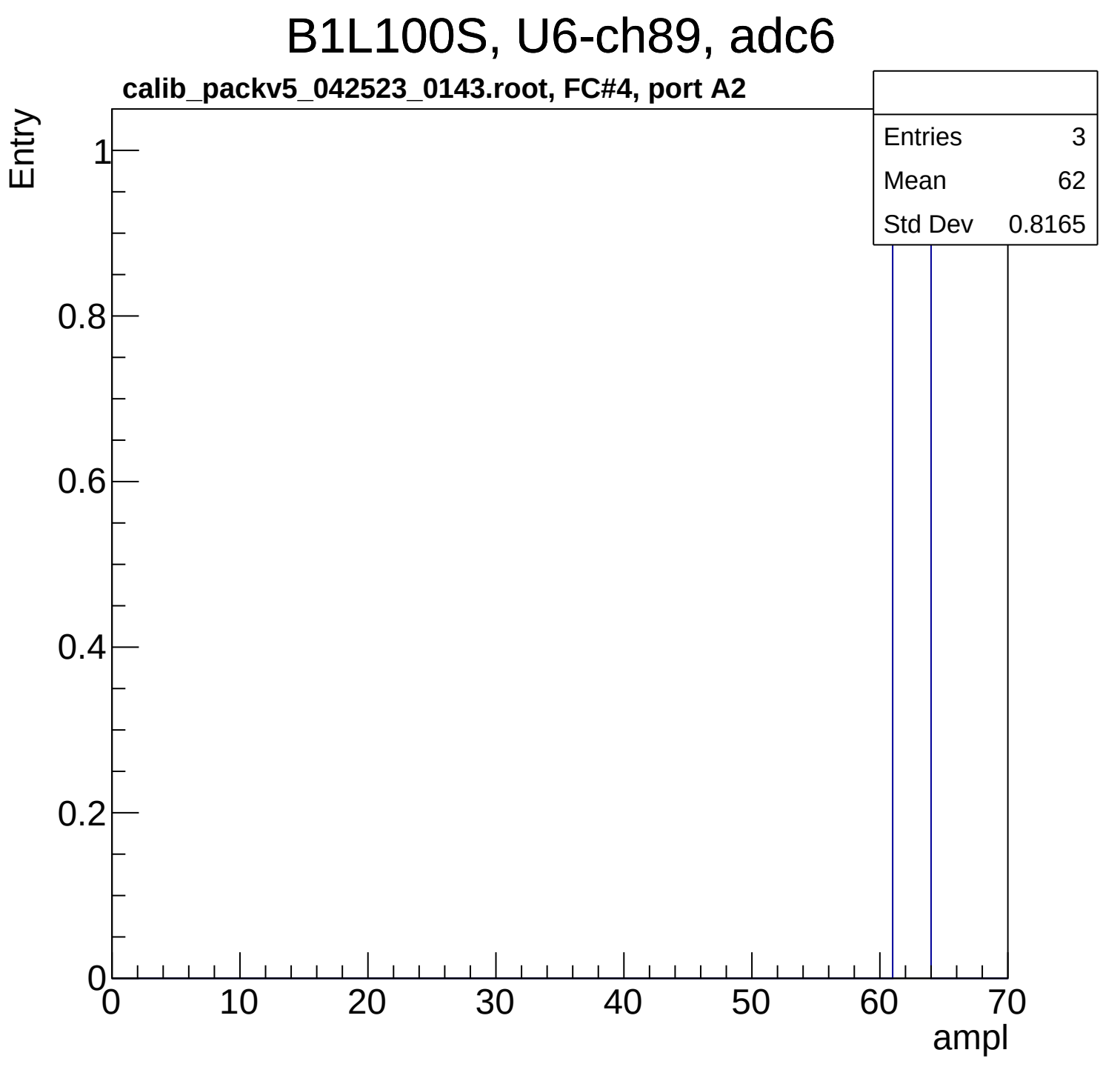
B1L100S, U6-ch89, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 3
Mean 62
Std Dev 0.8165
Entry
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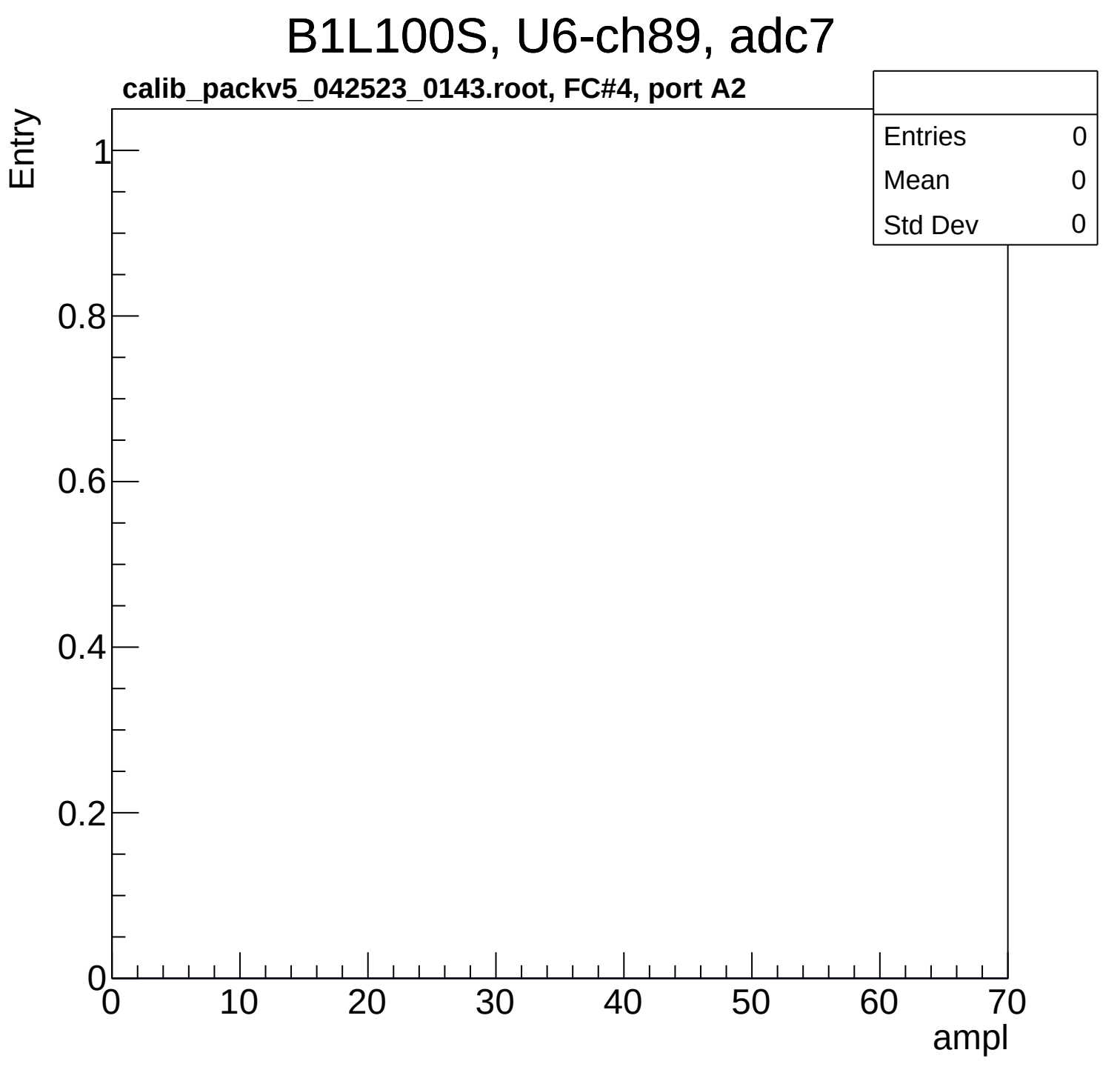
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch89, adc7
calib_packv5_042523_0143.root, FC#4, 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
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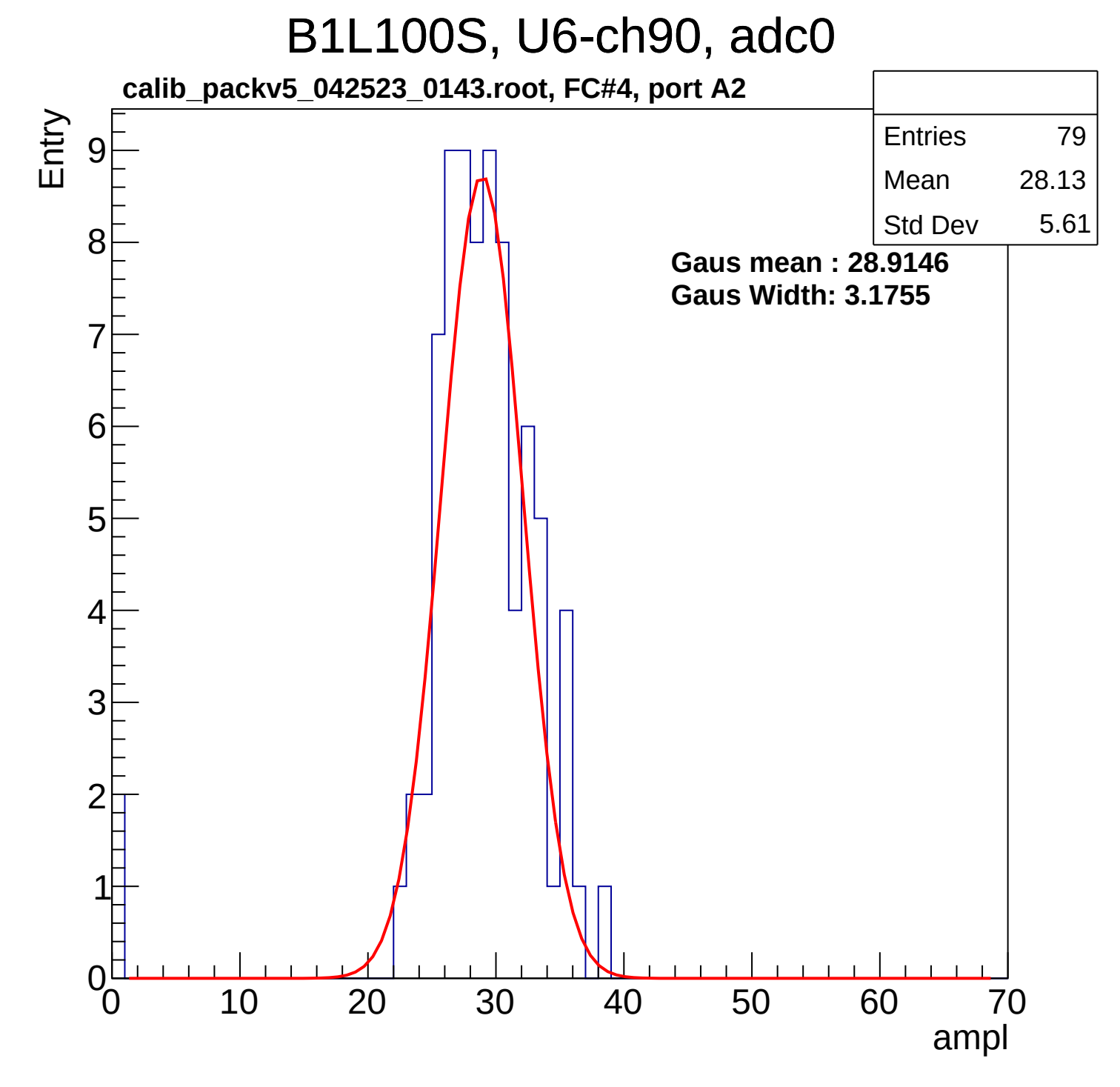
50
60
70
ampl


B1L100S, U6-ch90, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 79
Mean 28.13
Std Dev 5.61
Gaus mean : 28.9146
Gaus Width: 3.1755
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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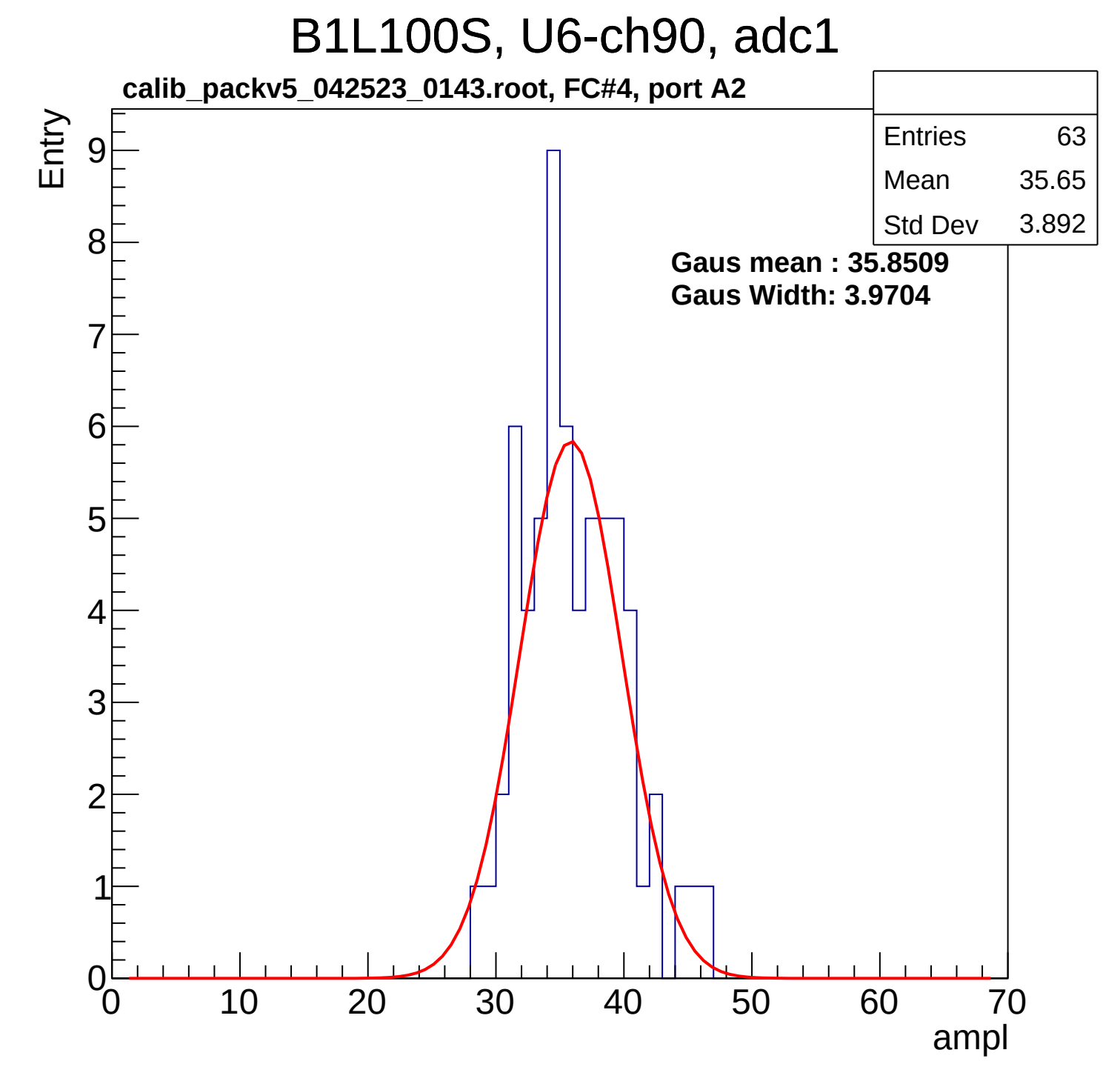
B1L100S, U6-ch90, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 63
Mean 35.65
Std Dev 3.892
Gaus mean : 35.8509
Gaus Width: 3.9704
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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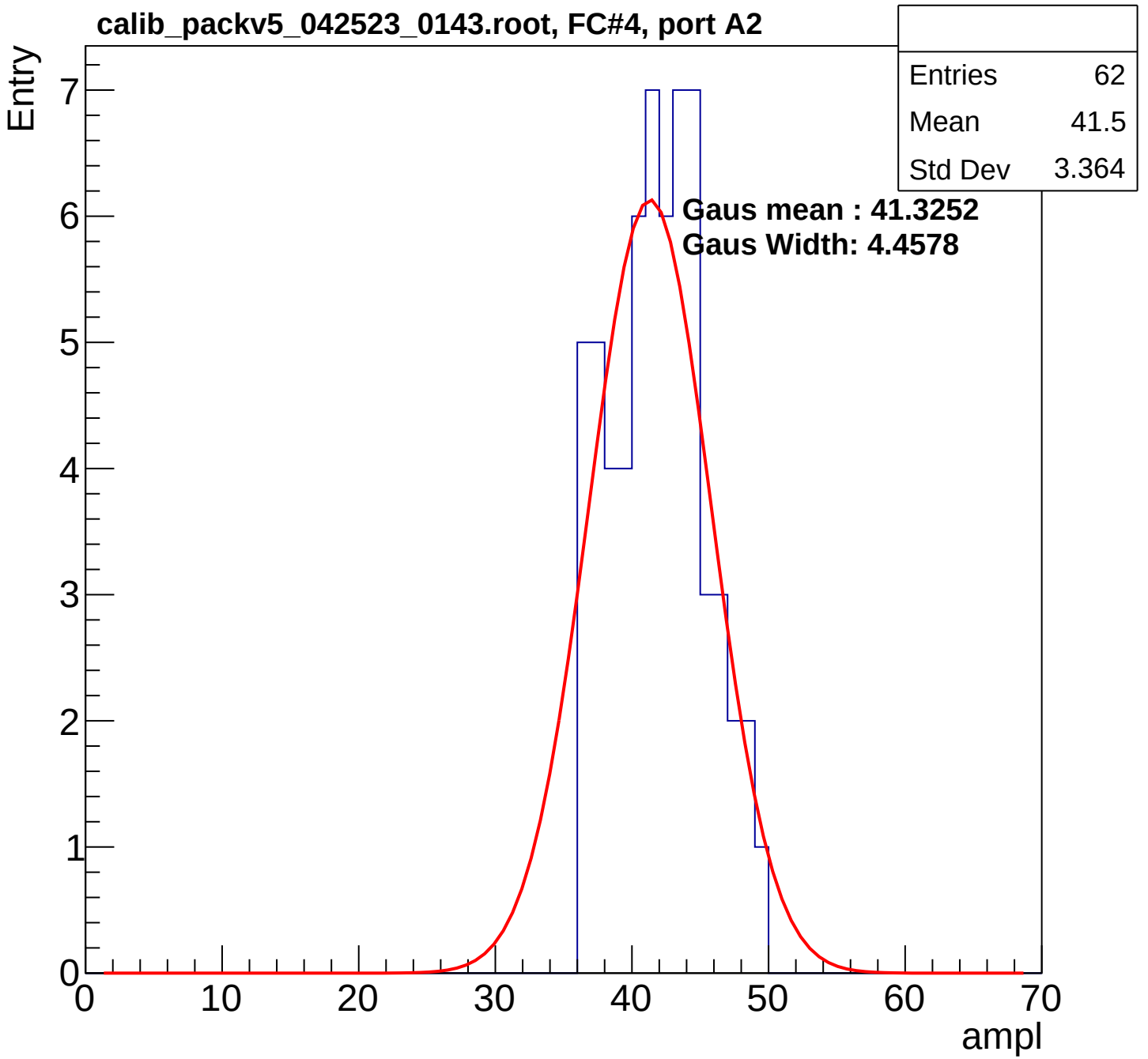
B1L100S, U6-ch90, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 62
Mean 41.5
Std Dev 3.364
Gaus mean : 41.3252
Gaus Width: 4.4578
Entry
ampl
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2
3
4
5
6
7
0
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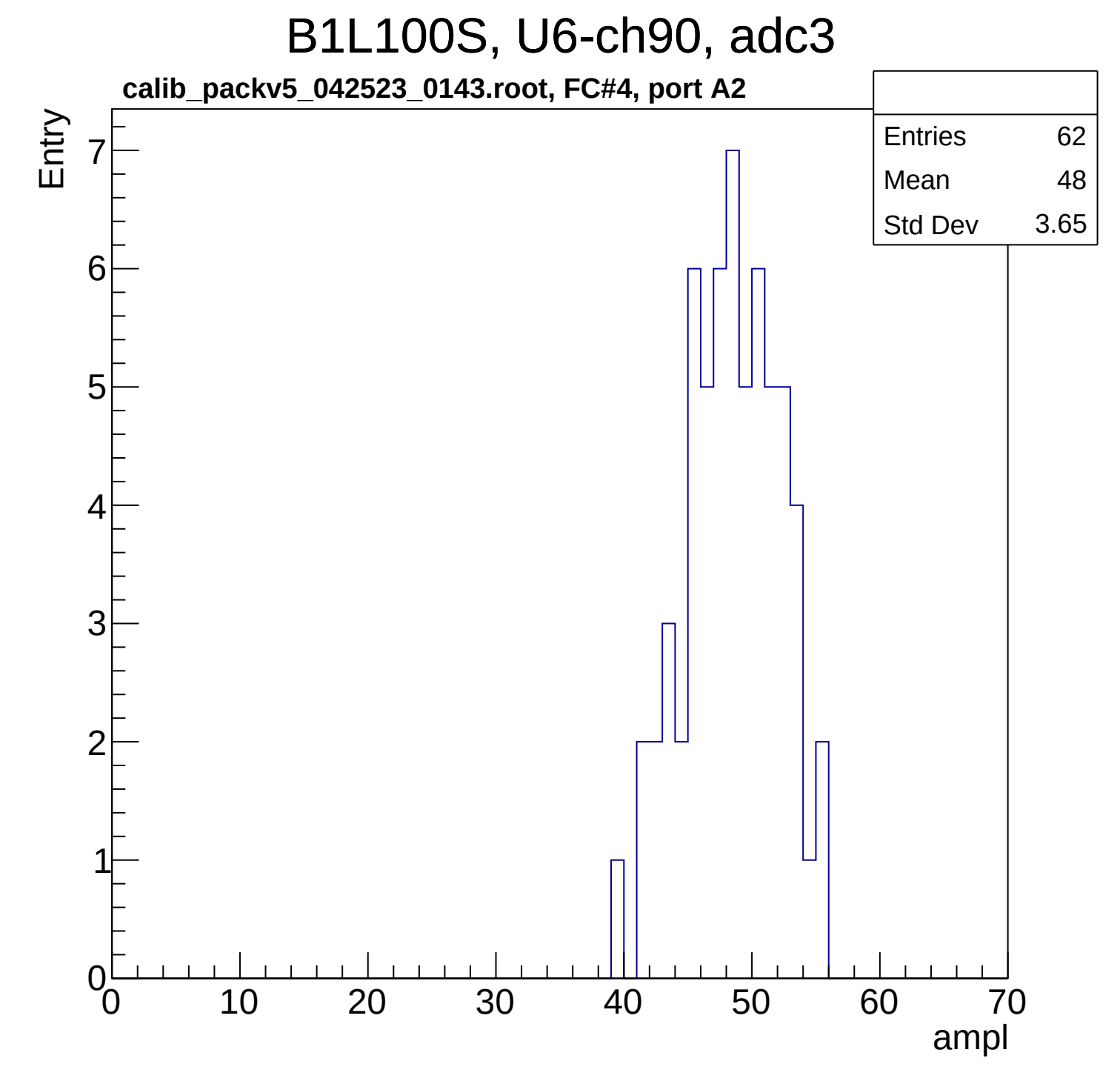
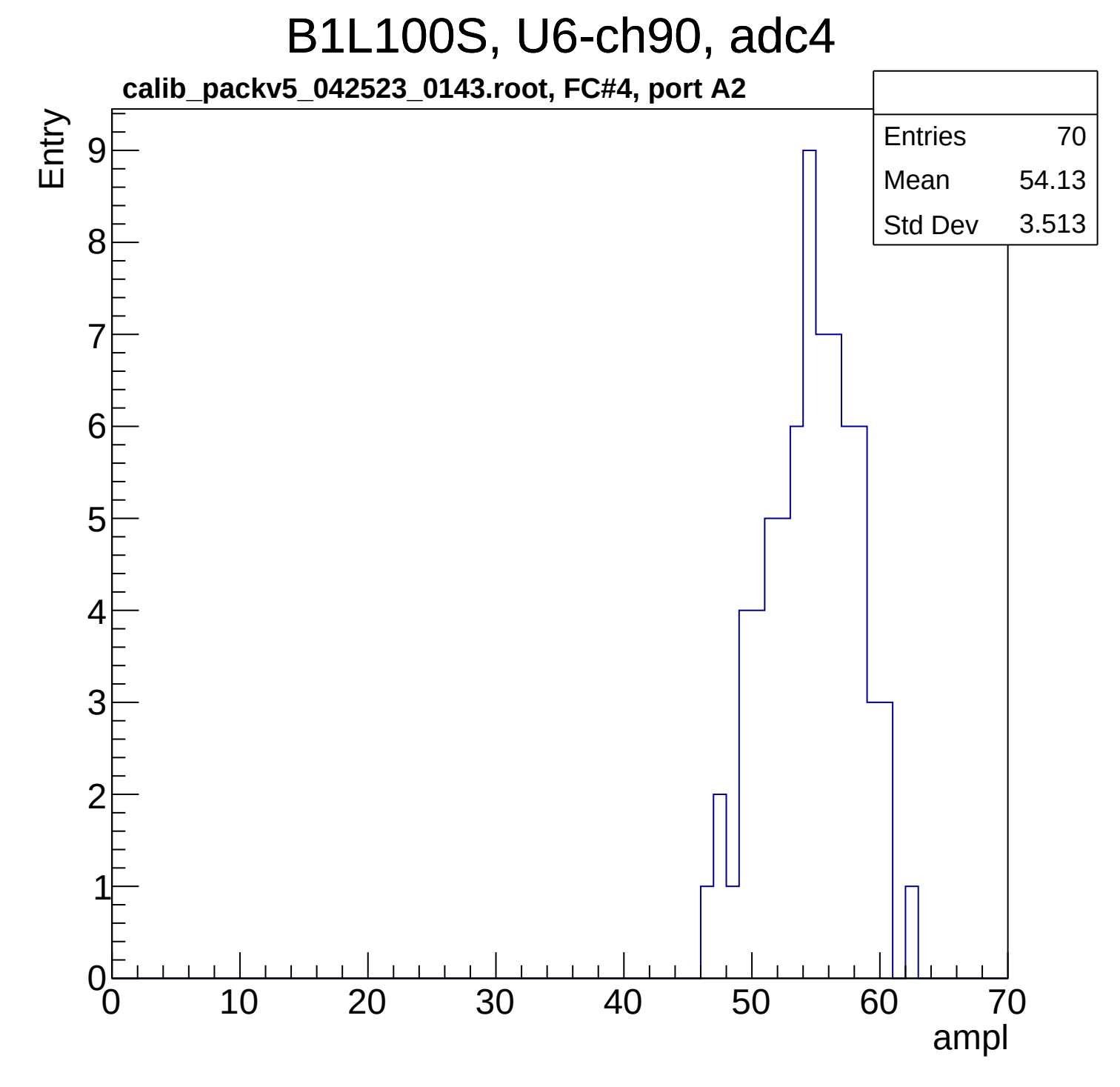
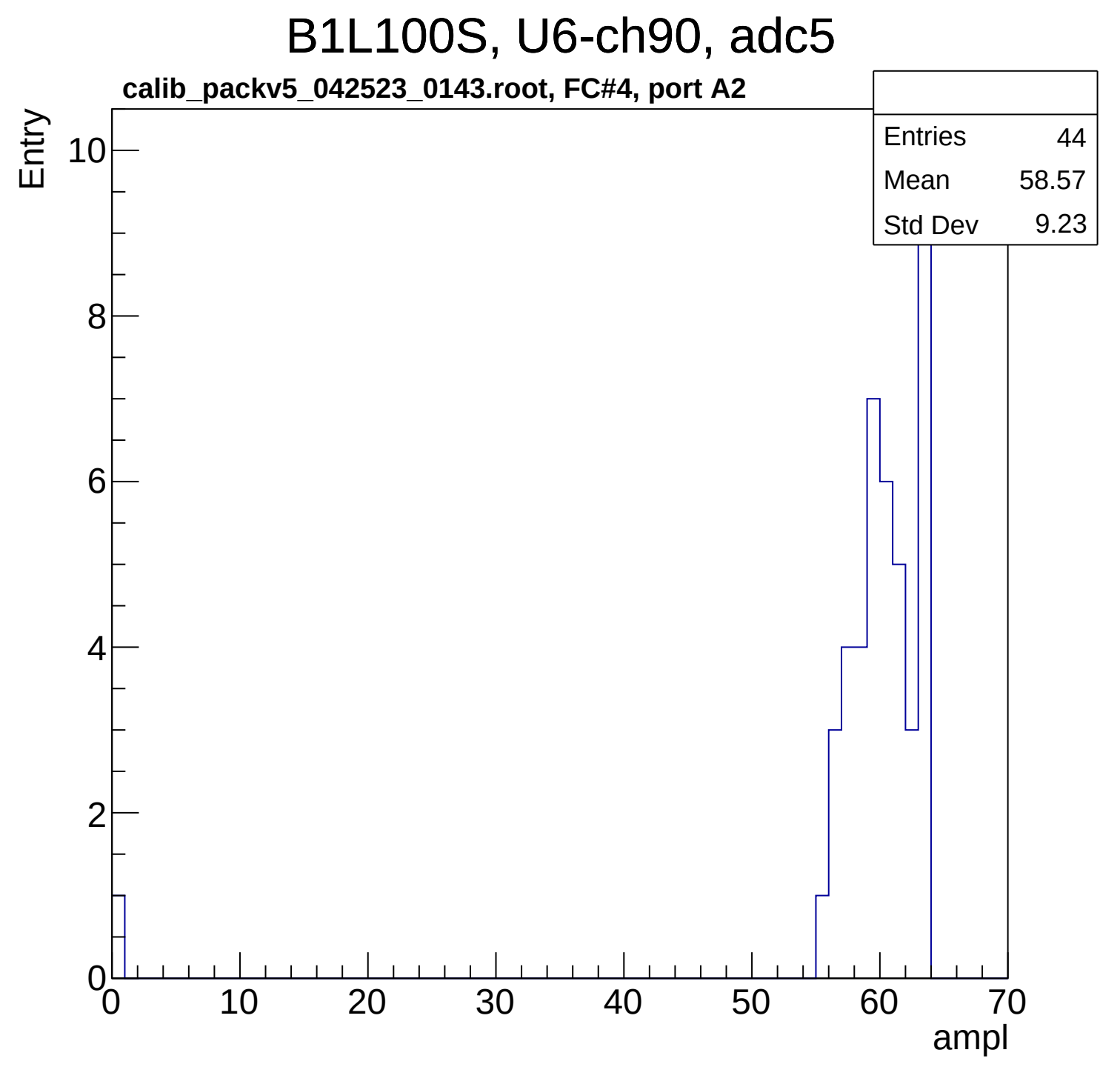
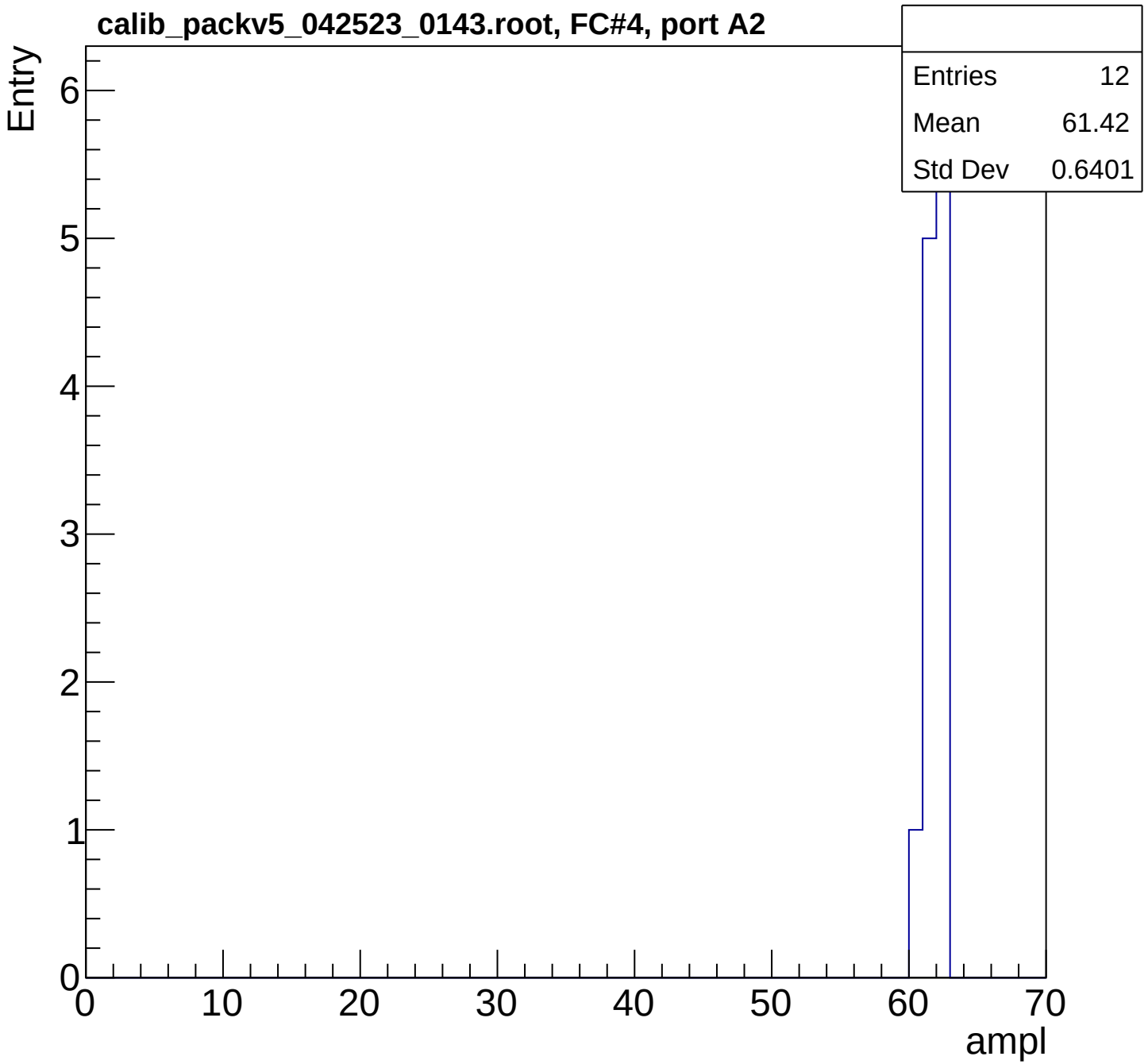
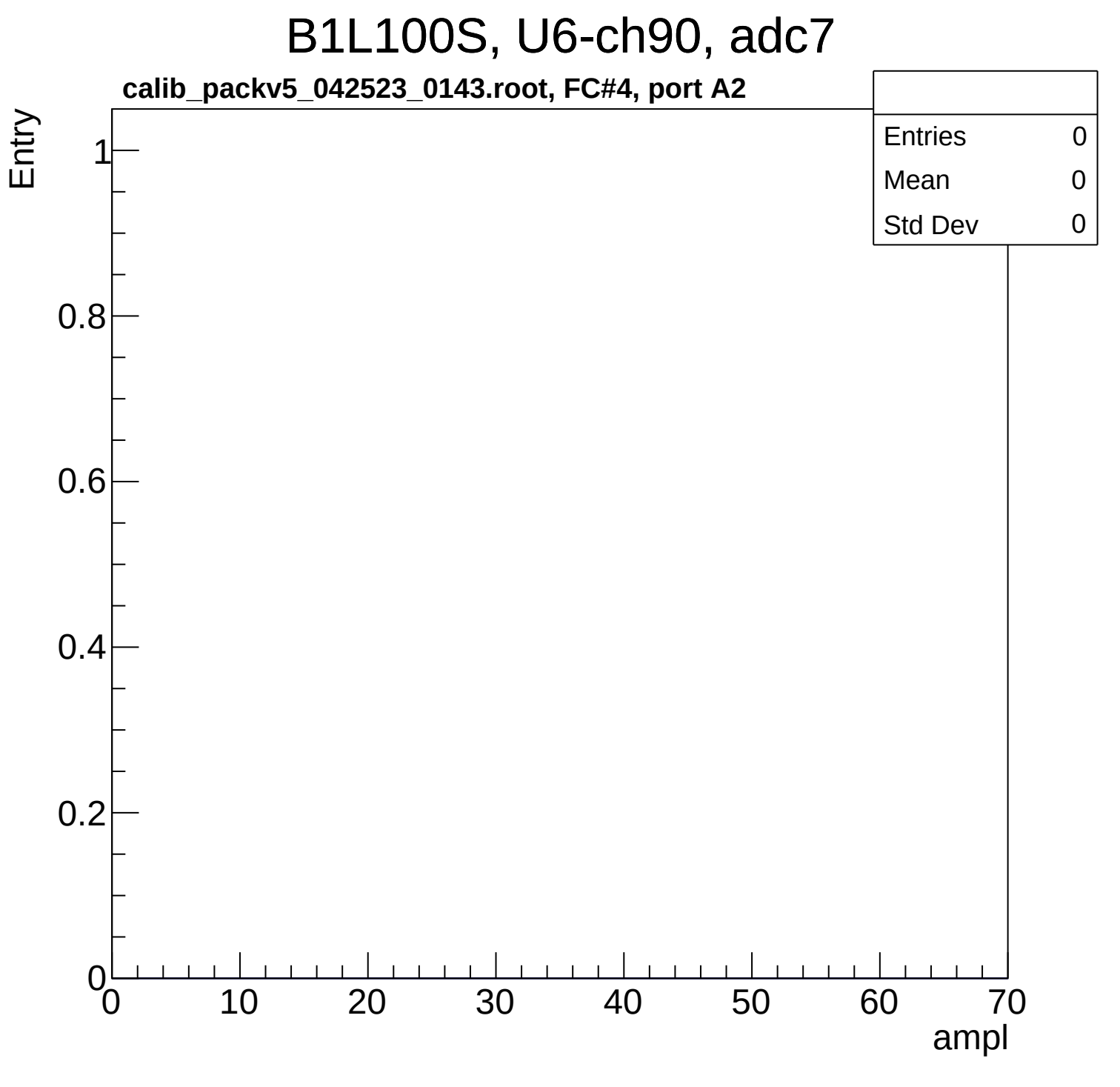

B1L100S, U6-ch90, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 62
Mean 48
Std Dev 3.65
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch90, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 70
Mean 54.13
Std Dev 3.513
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch90, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 44
Mean 58.57
Std Dev 9.23
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch90, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 12
Mean 61.42
Std Dev 0.6401
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch90, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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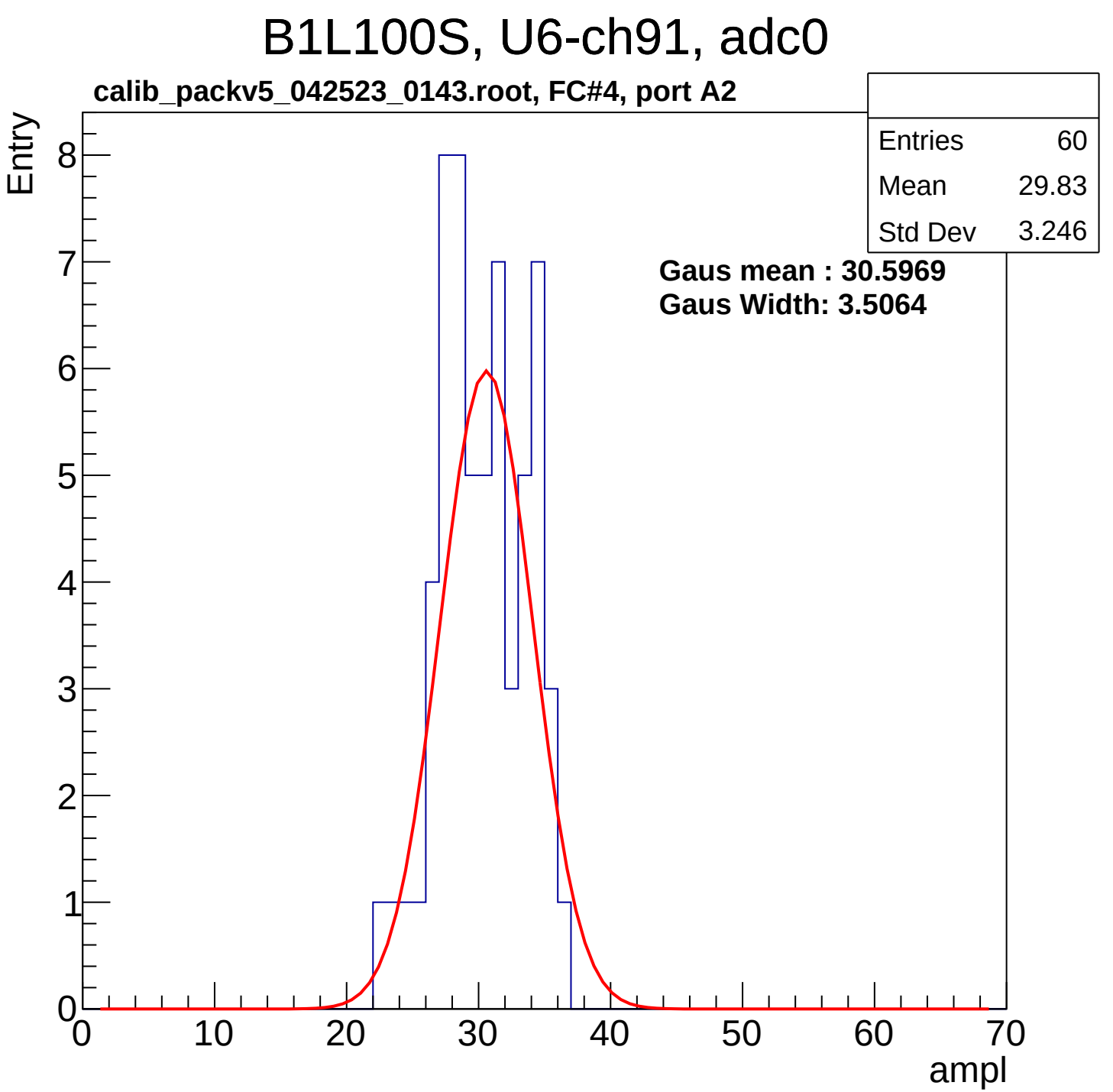
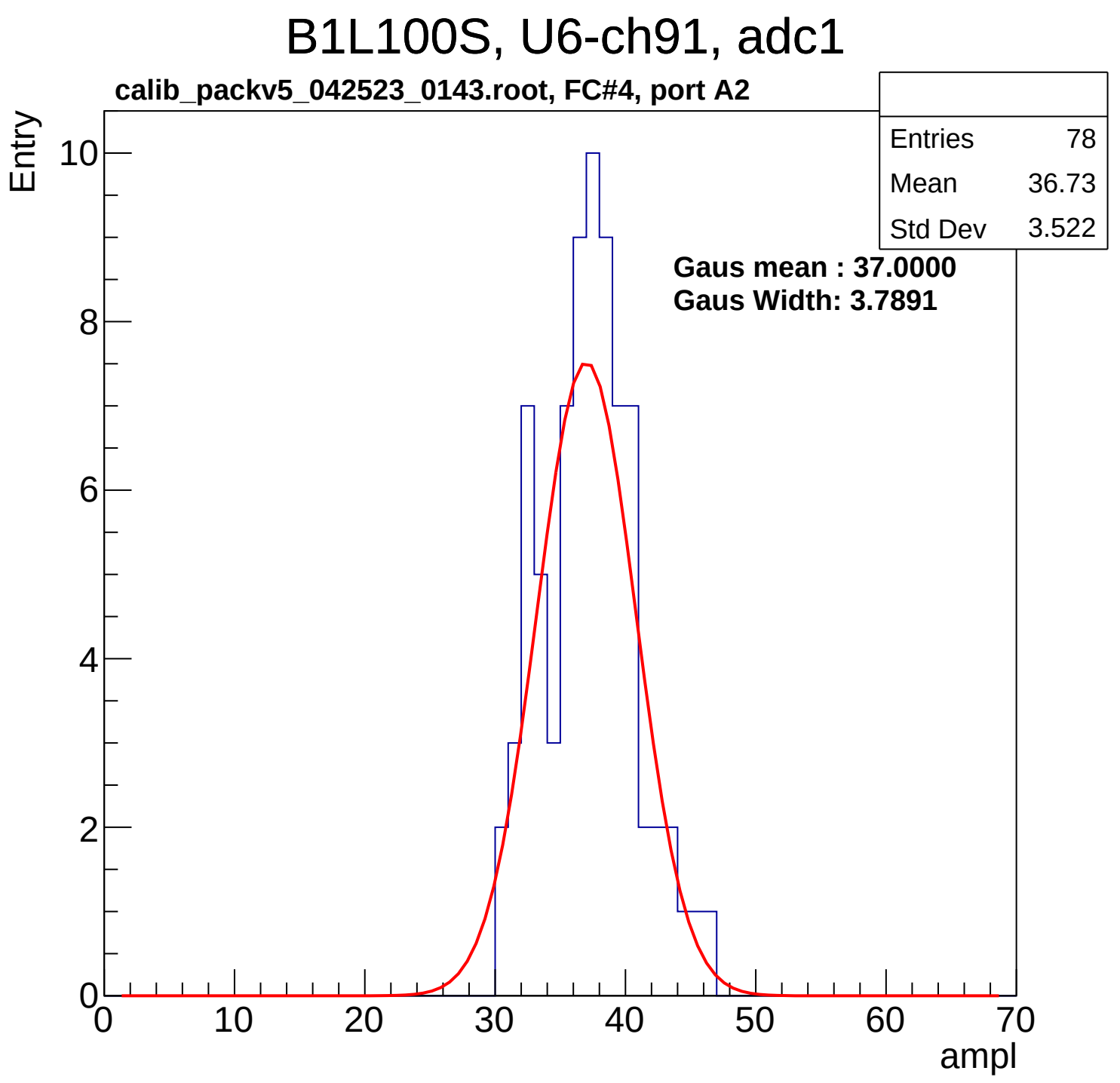
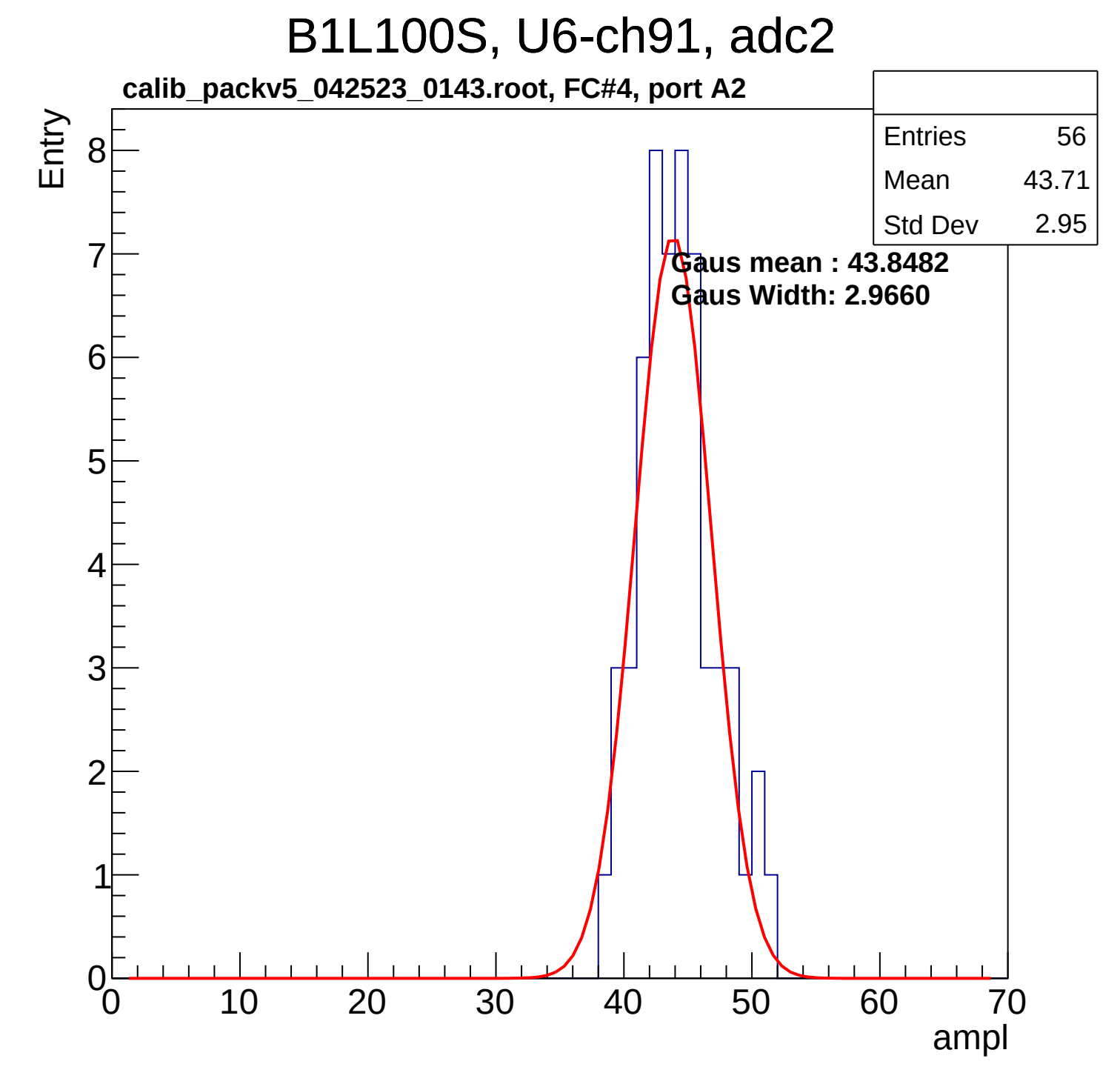
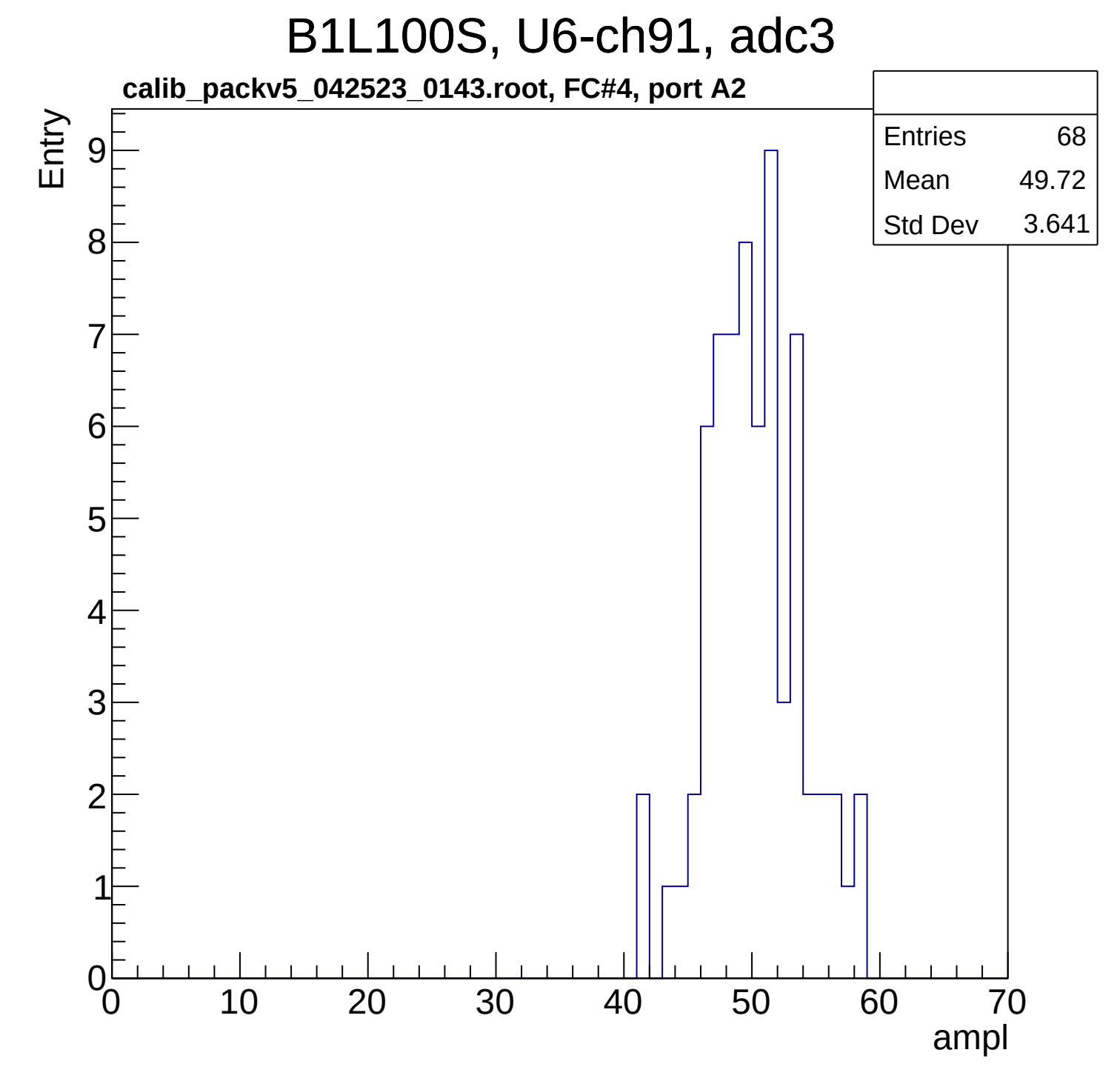
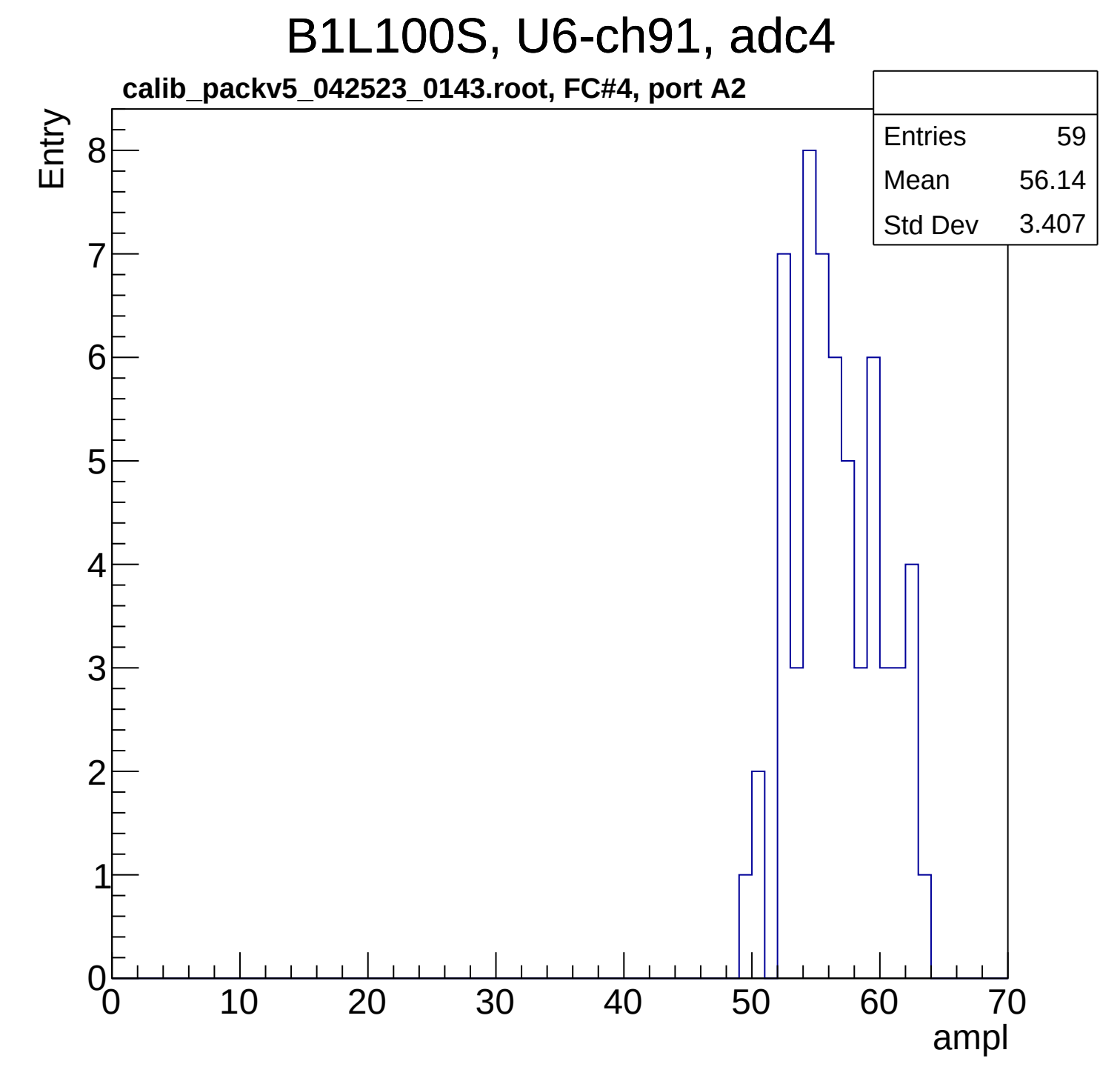
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

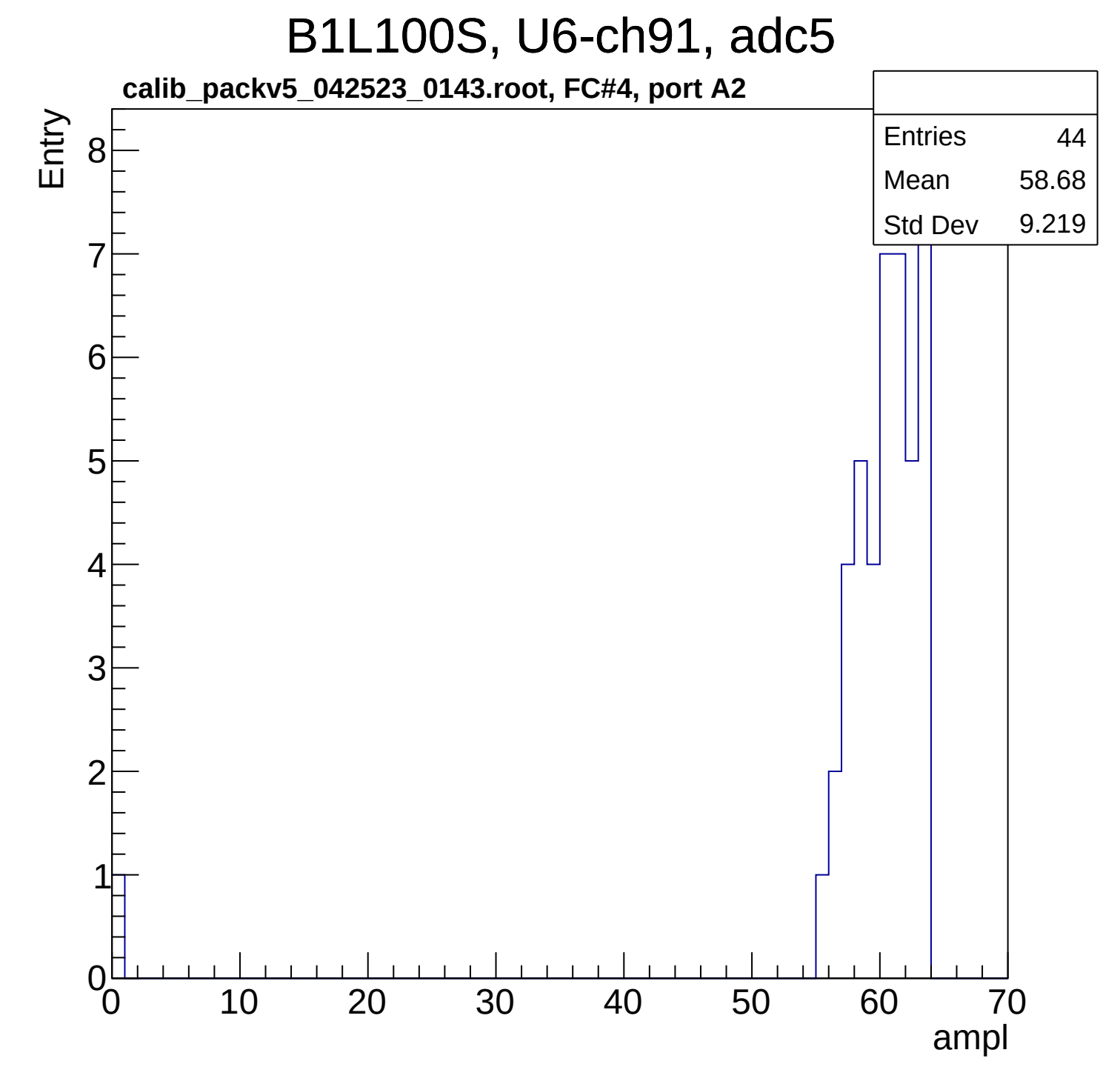

B1L100S, U6-ch91, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 29.83
Std Dev 3.246
Gaus mean : 30.5969
Gaus Width: 3.5064
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

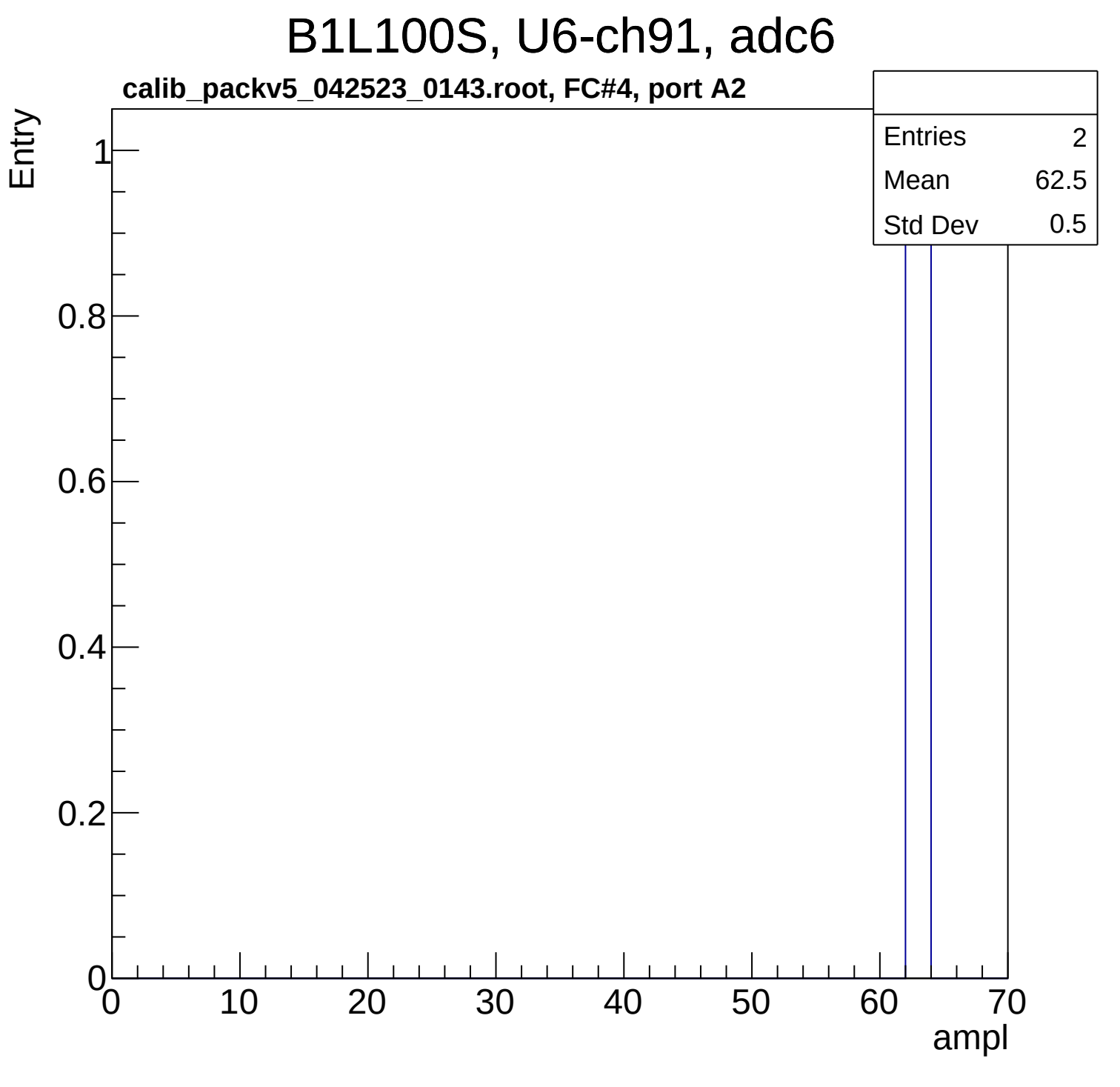

B1L100S, U6-ch91, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 78
Mean 36.73
Std Dev 3.522
Gaus mean : 37.0000
Gaus Width: 3.7891
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

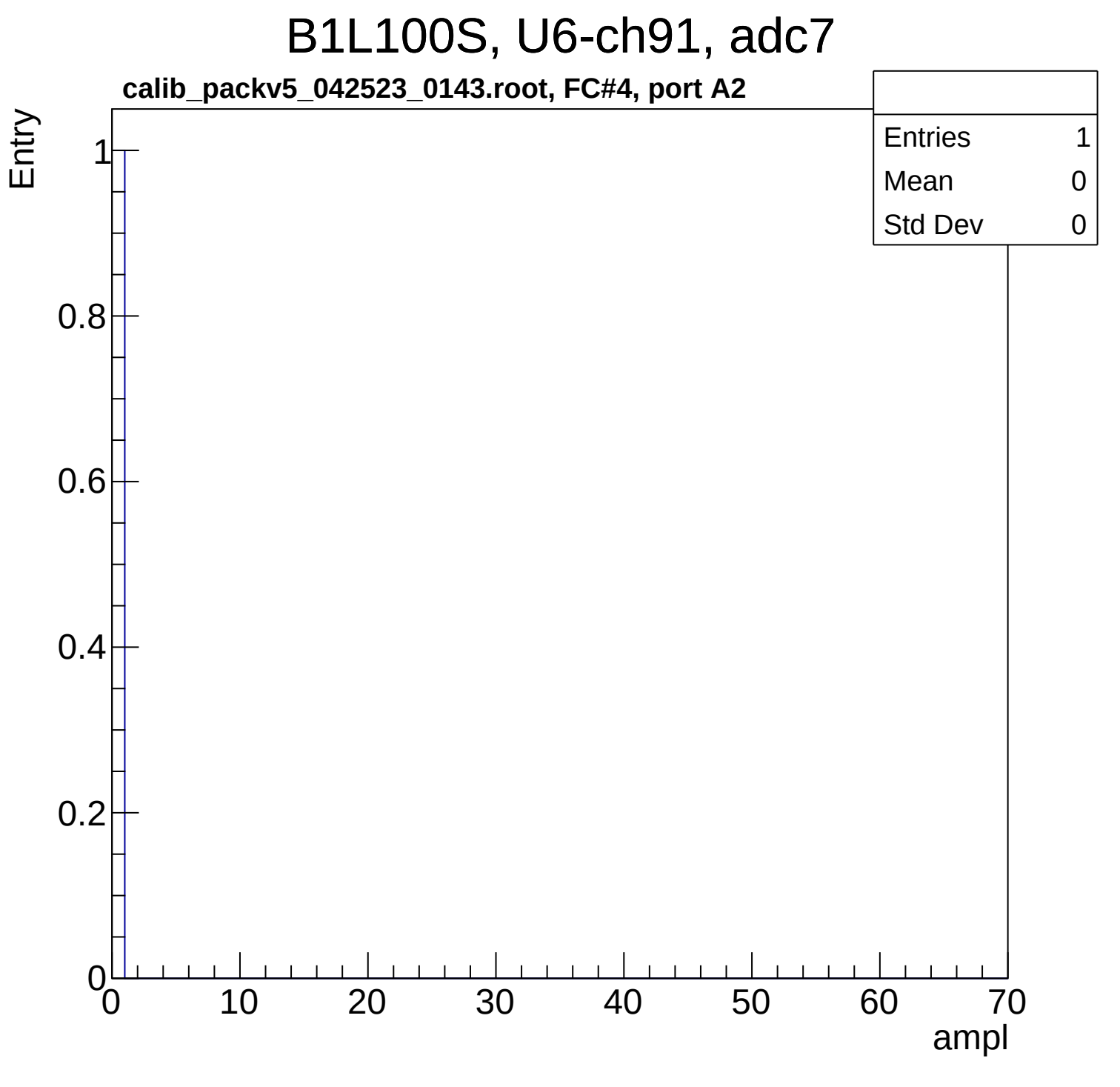

B1L100S, U6-ch91, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 56
Mean 43.71
Std Dev 2.95
Gaus mean : 43.8482
Gaus Width: 2.9660
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

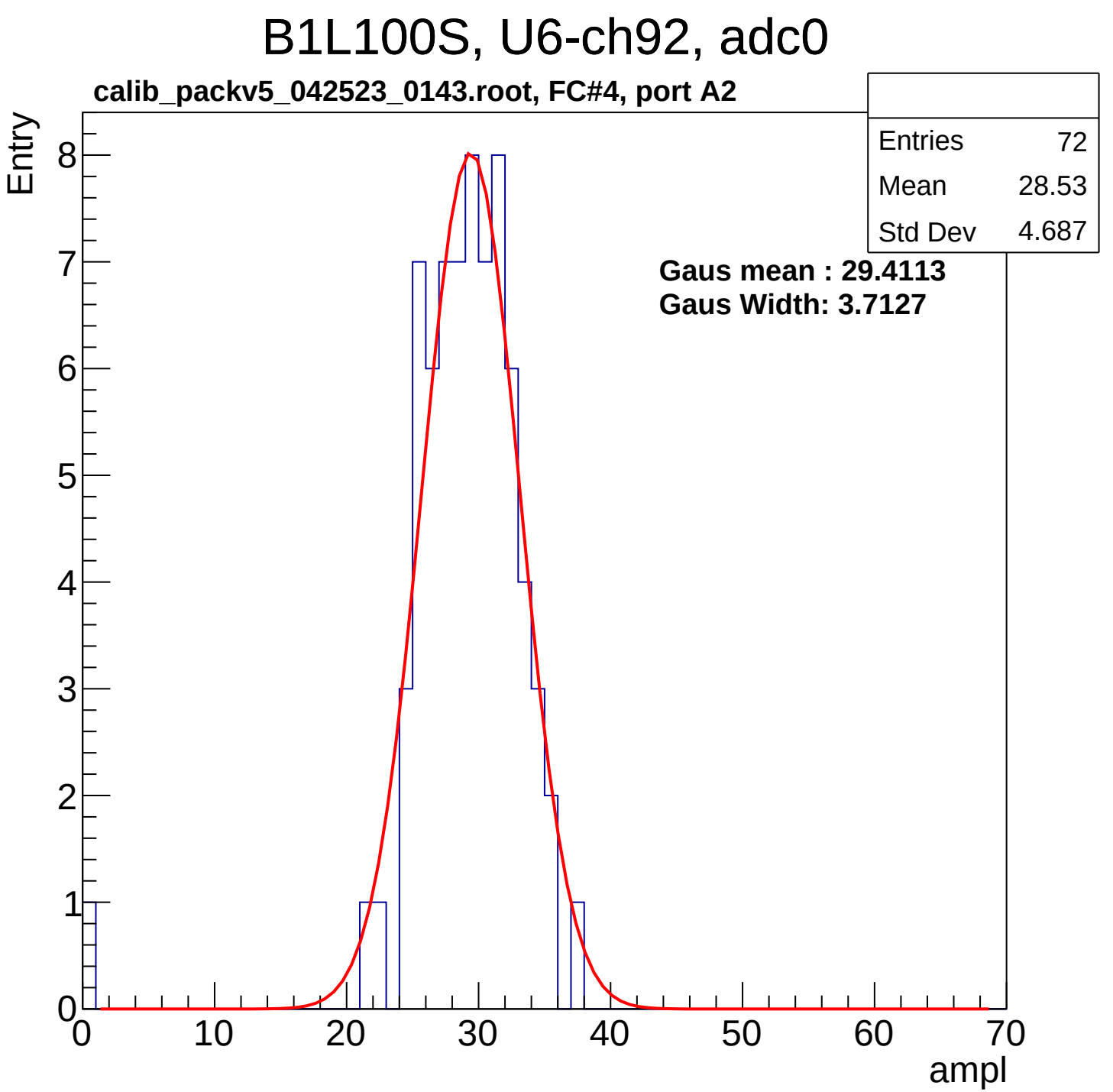

B1L100S, U6-ch91, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 68
Mean 49.72
Std Dev 3.641
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

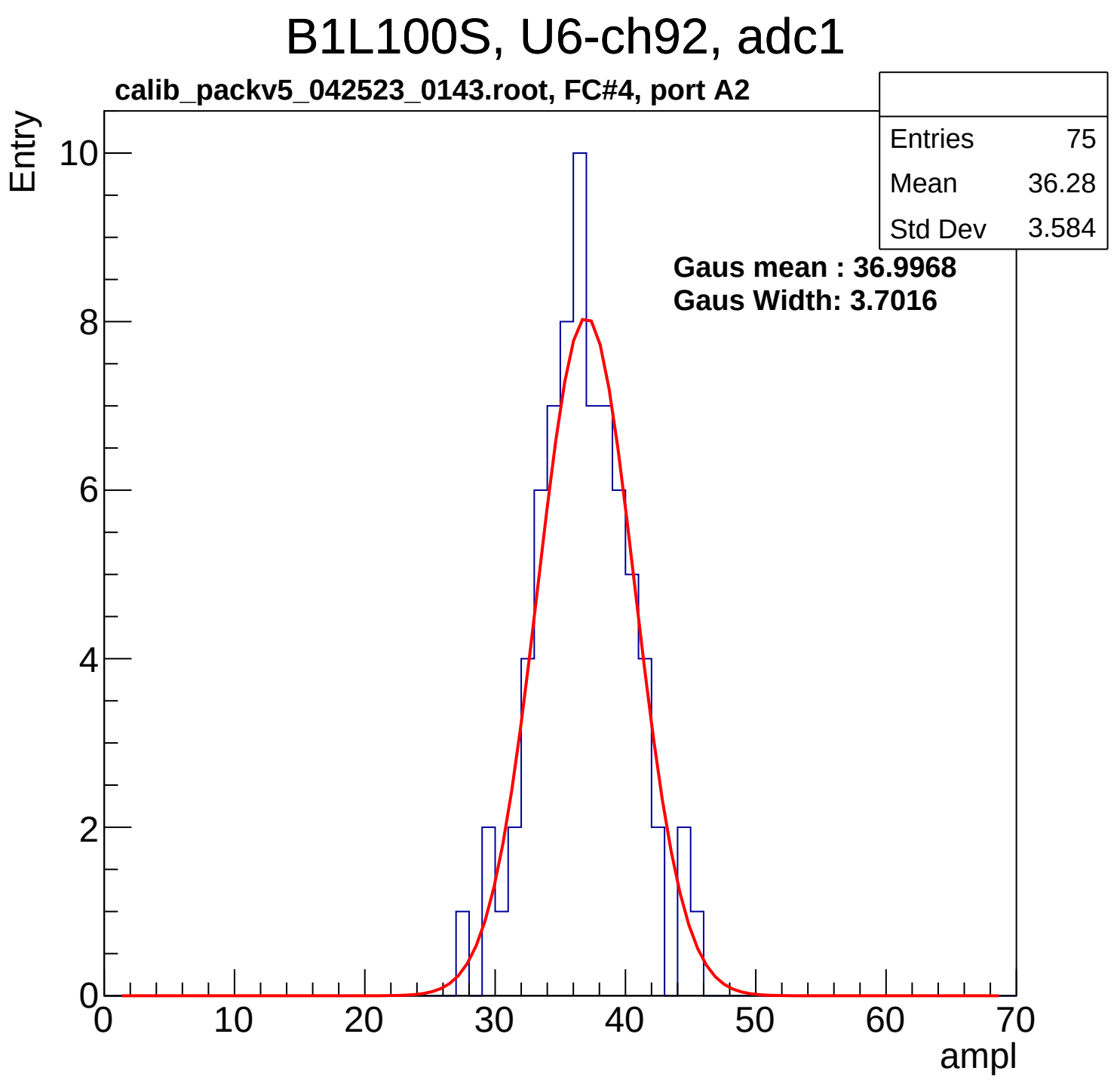

B1L100S, U6-ch91, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 56.14
Std Dev 3.407
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

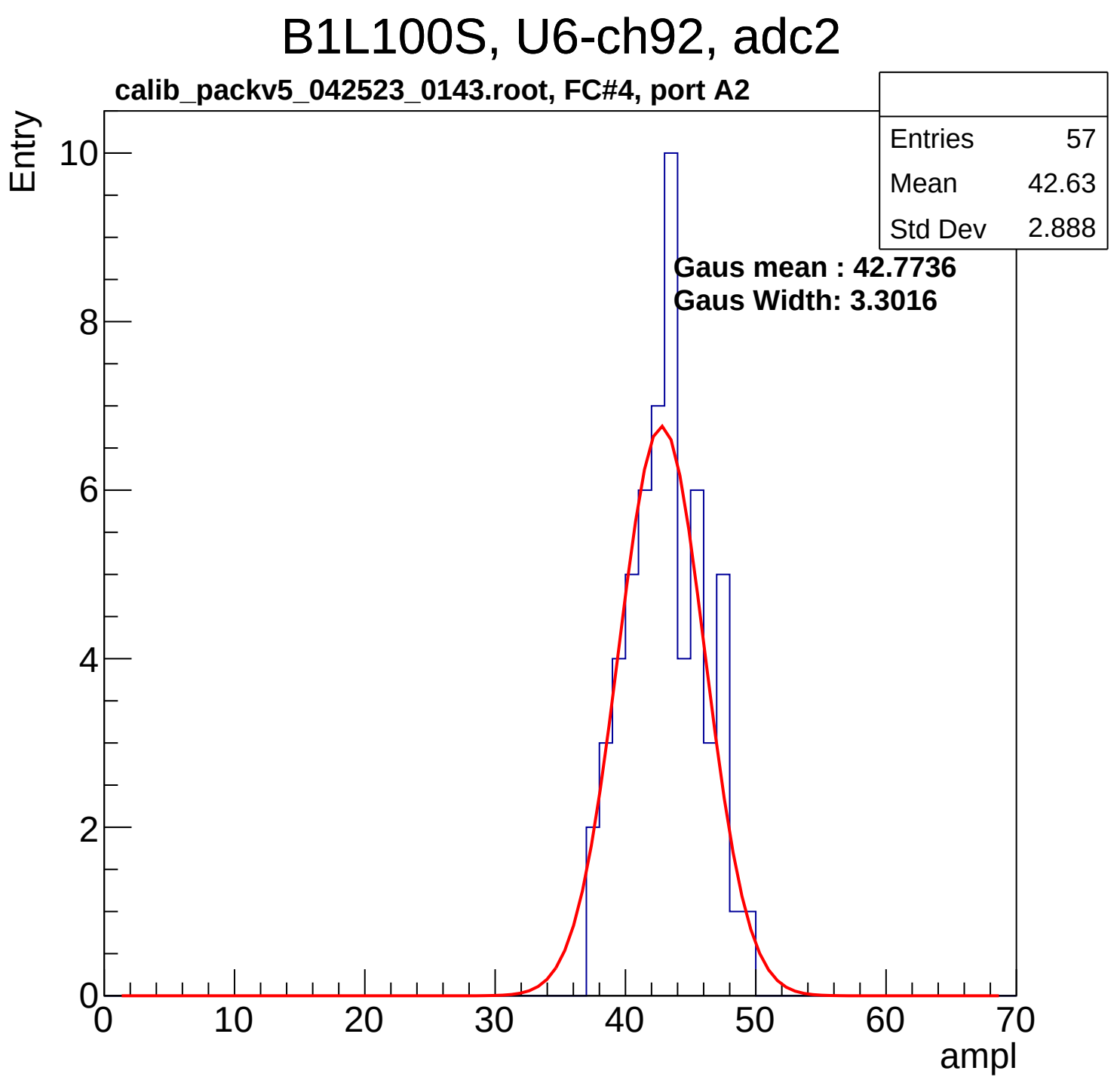

B1L100S, U6-ch91, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 44
Mean 58.68
Std Dev 9.219
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

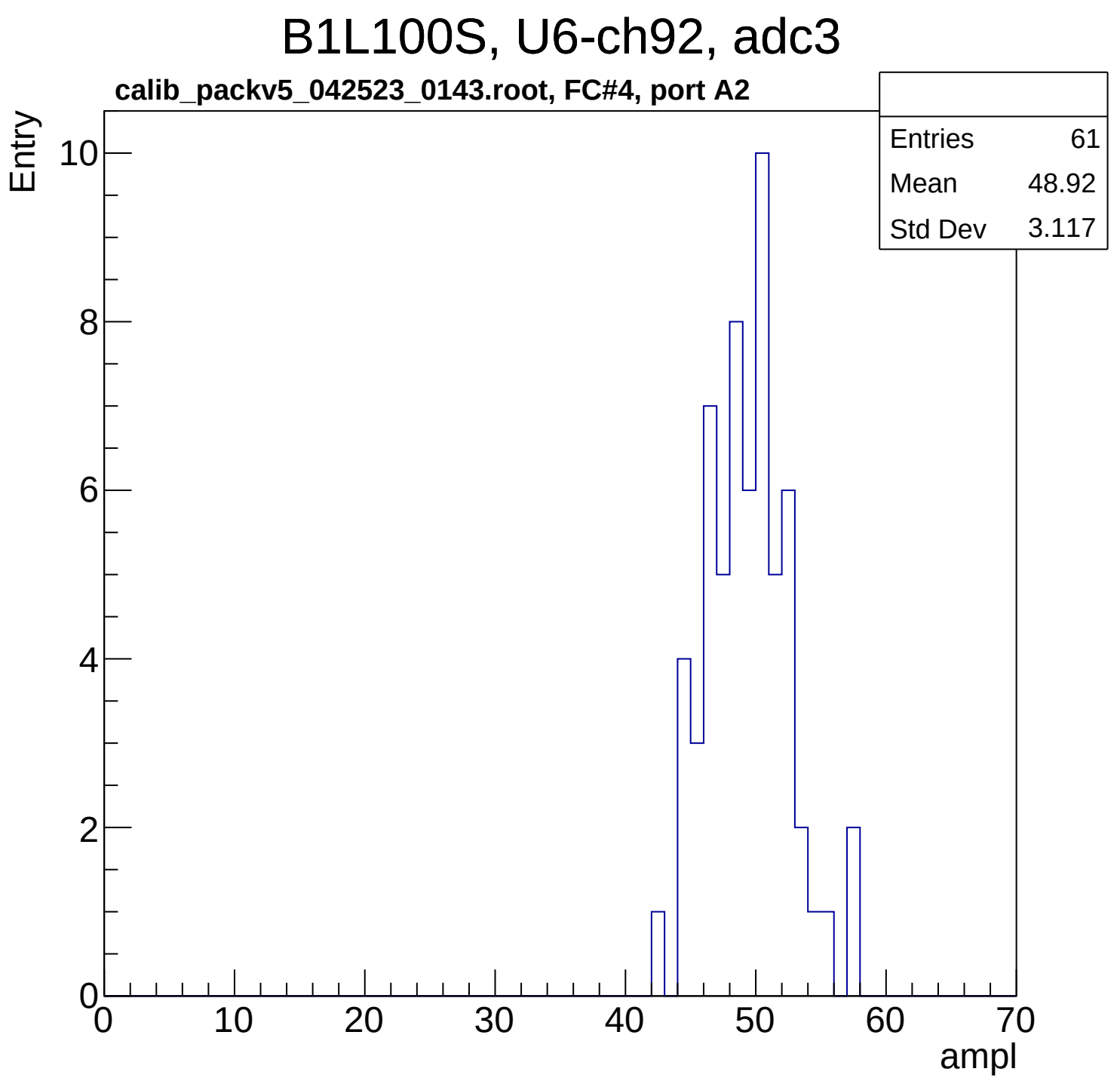

B1L100S, U6-ch91, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

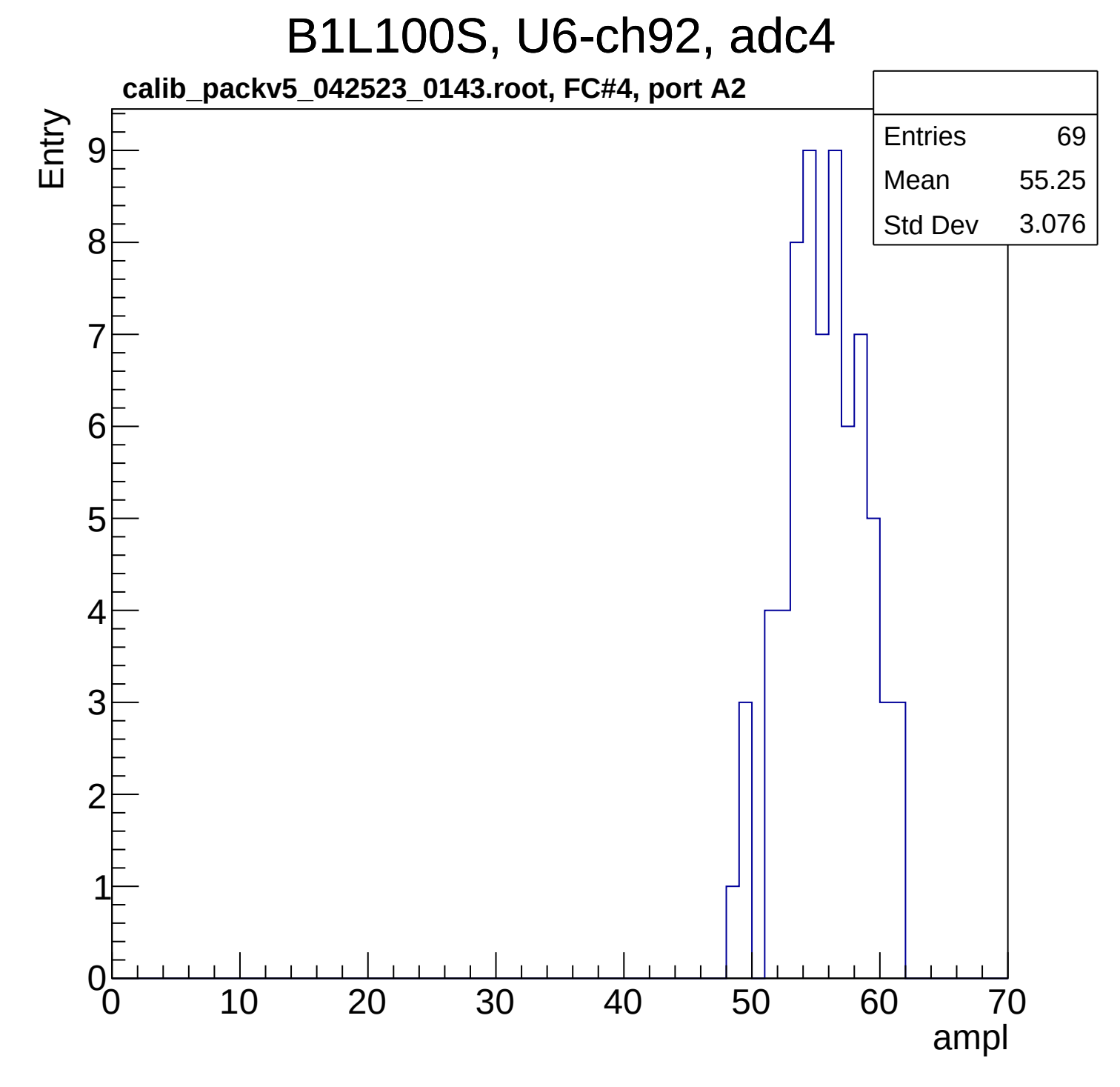

B1L100S, U6-ch91, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

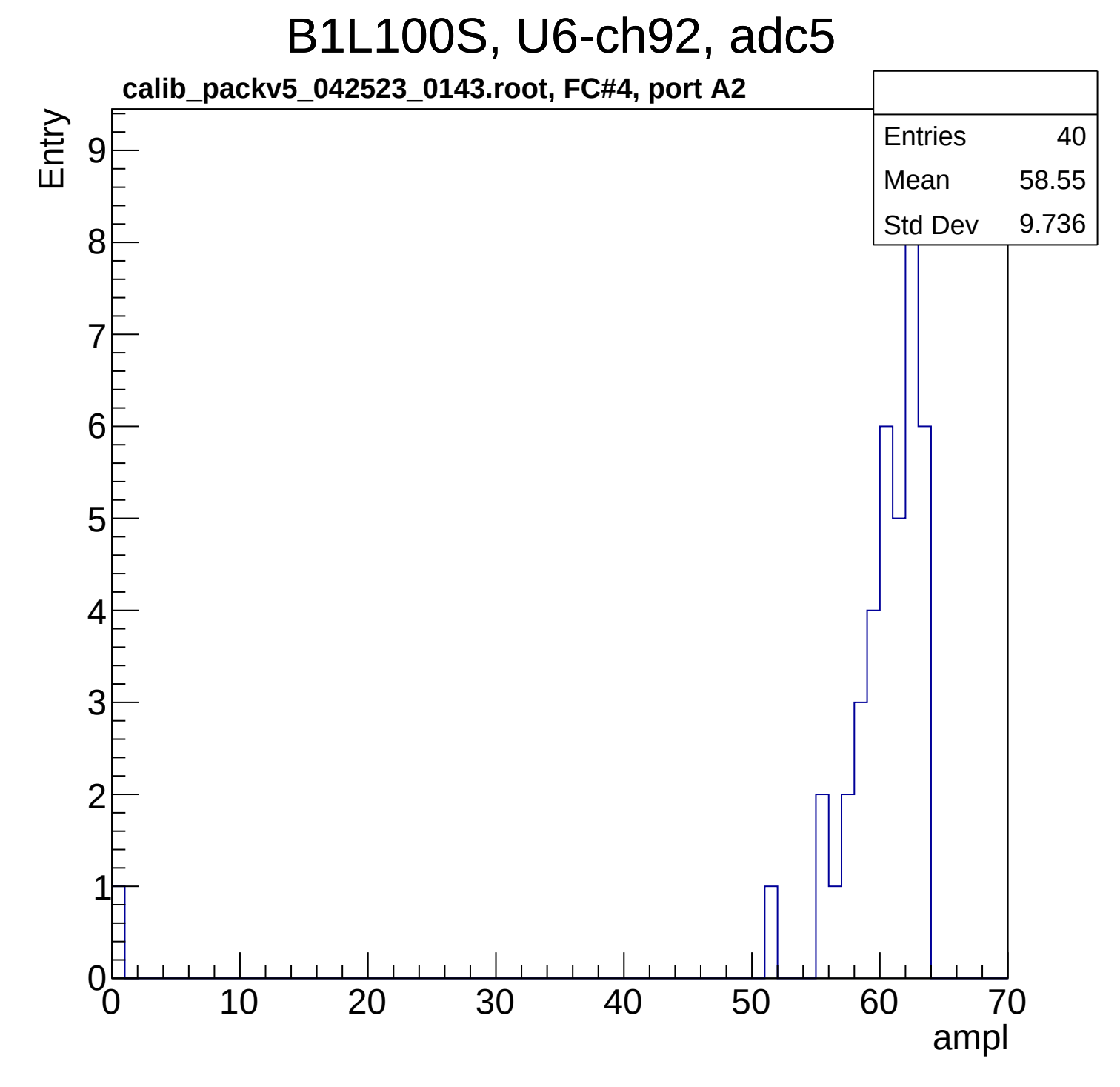

B1L100S, U6-ch92, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 72
Mean 28.53
Std Dev 4.687
Gaus mean : 29.4113
Gaus Width: 3.7127
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch92, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 75
Mean 36.28
Std Dev 3.584
Gaus mean : 36.9968
Gaus Width: 3.7016
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch92, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 57
Mean 42.63
Std Dev 2.888
Gaus mean : 42.7736
Gaus Width: 3.3016
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch92, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 61
Mean 48.92
Std Dev 3.117
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch92, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 69
Mean 55.25
Std Dev 3.076
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch92, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 40
Mean 58.55
Std Dev 9.736
Entry
ampl
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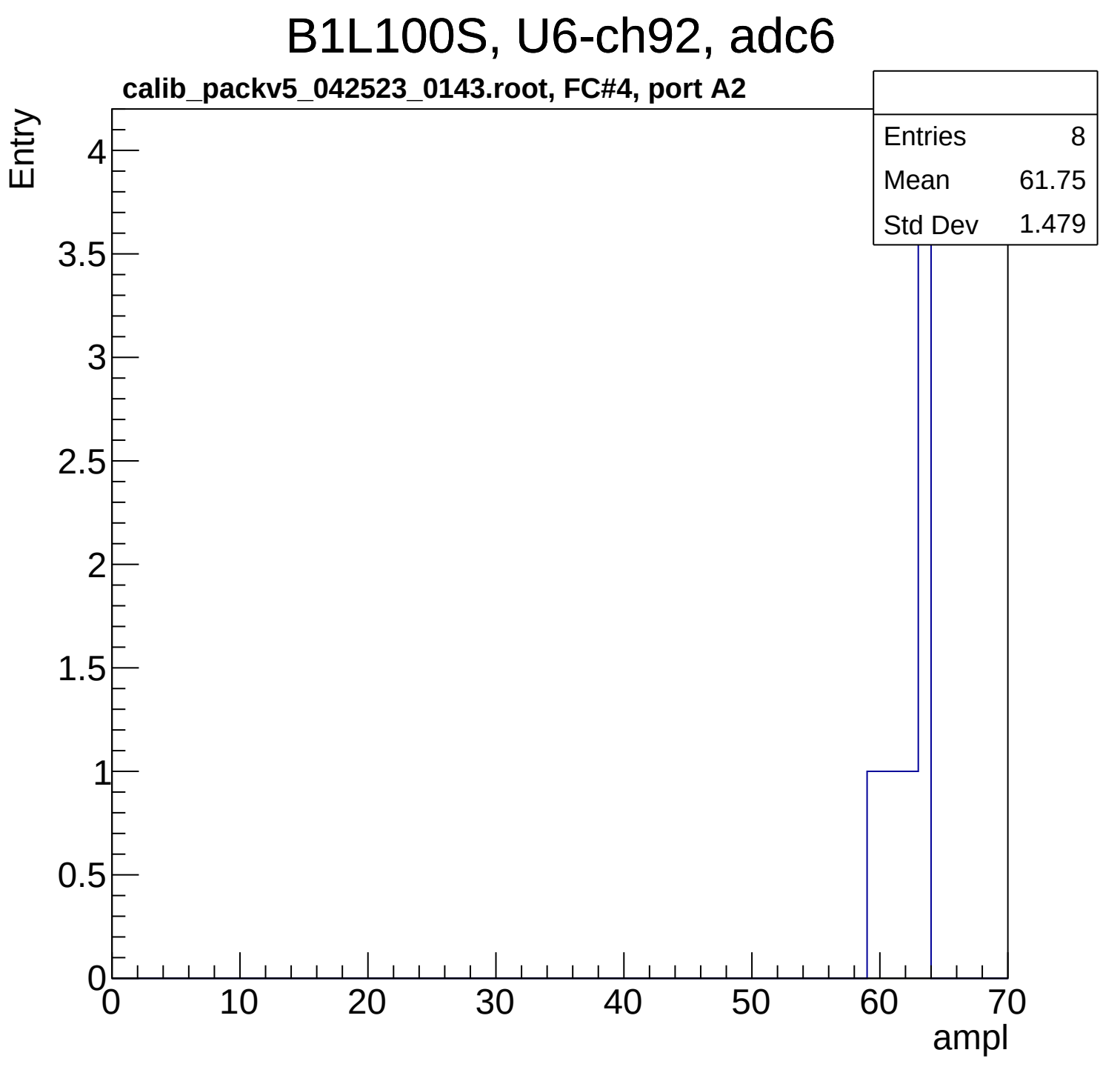
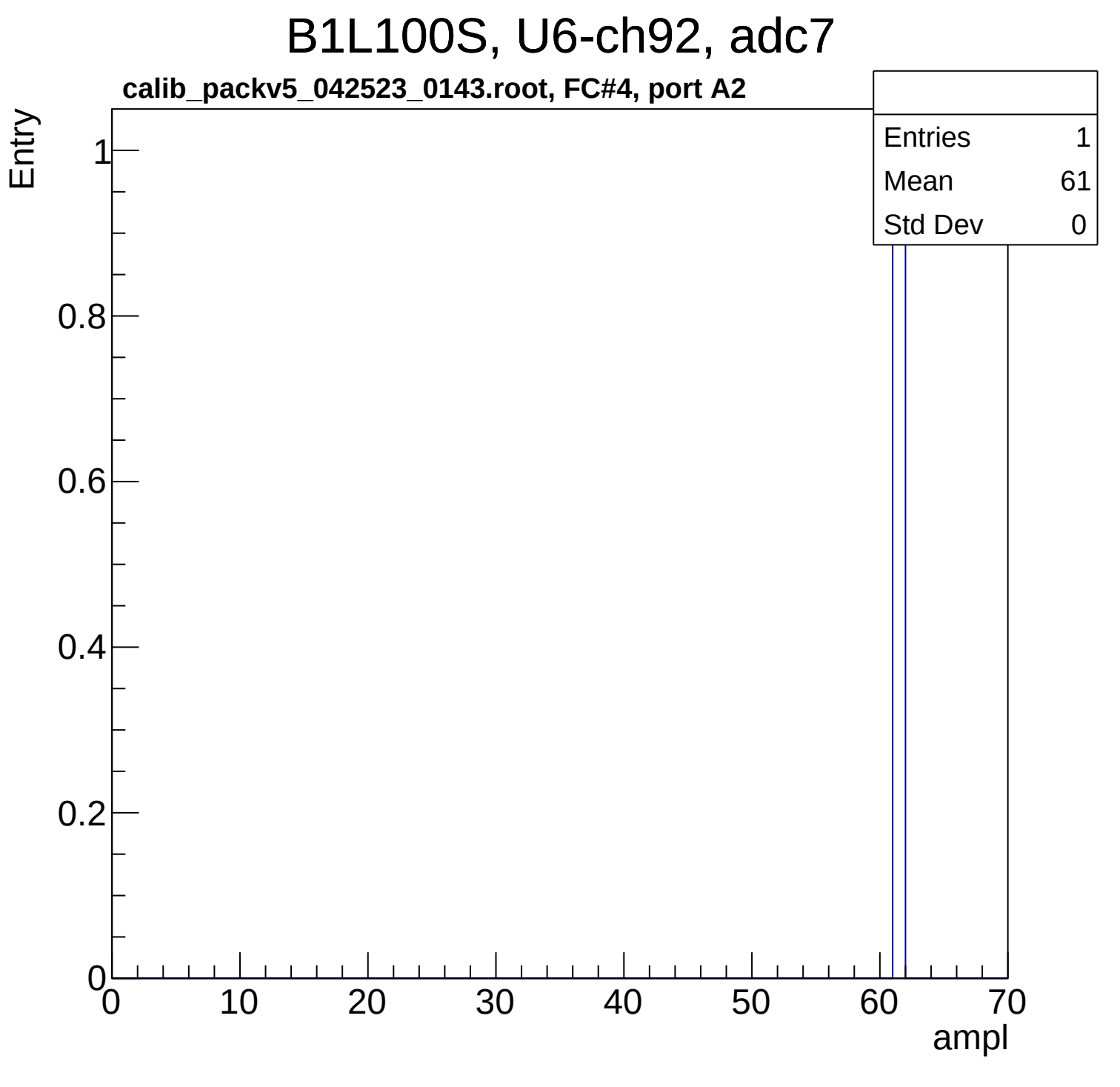
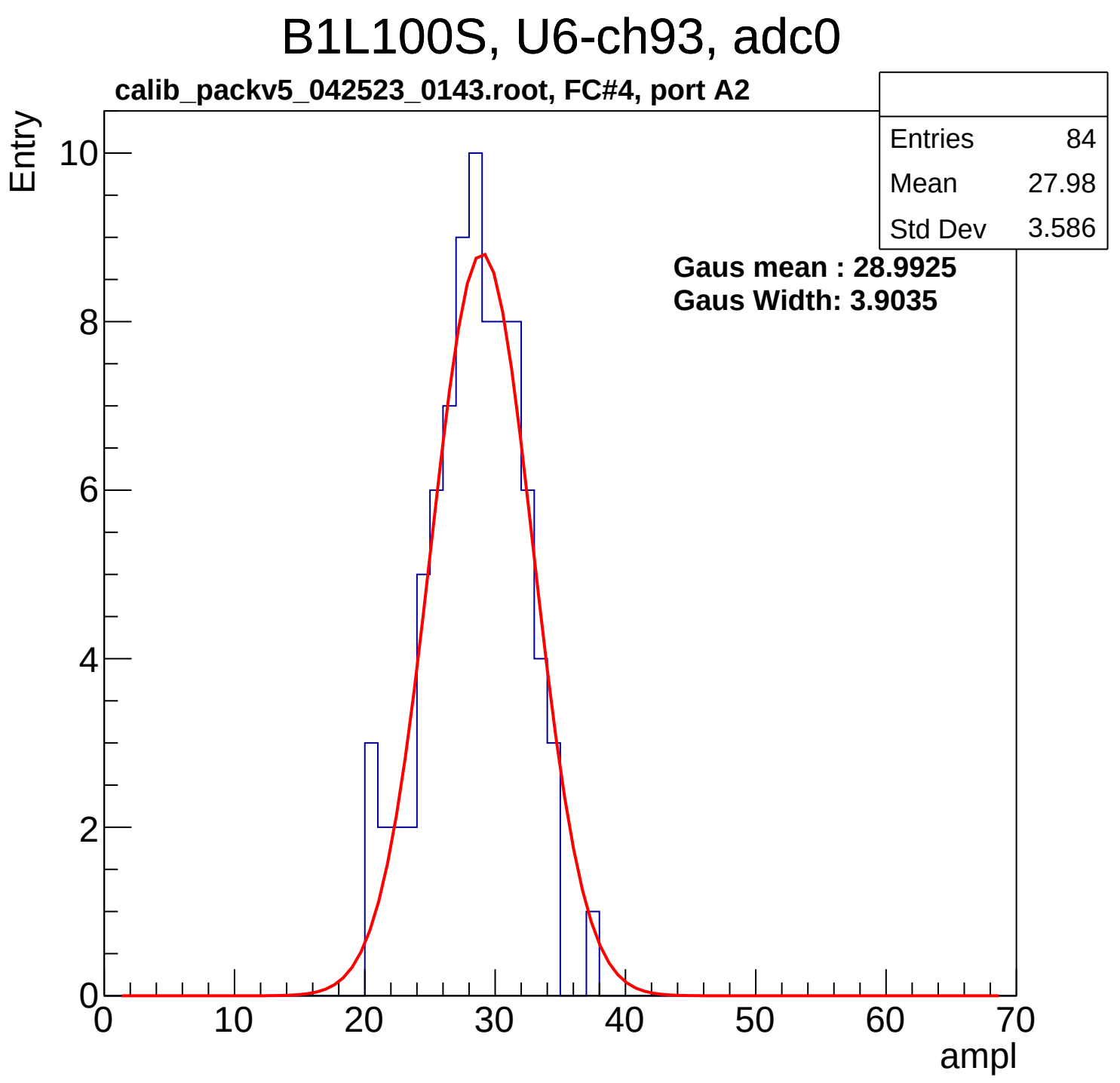
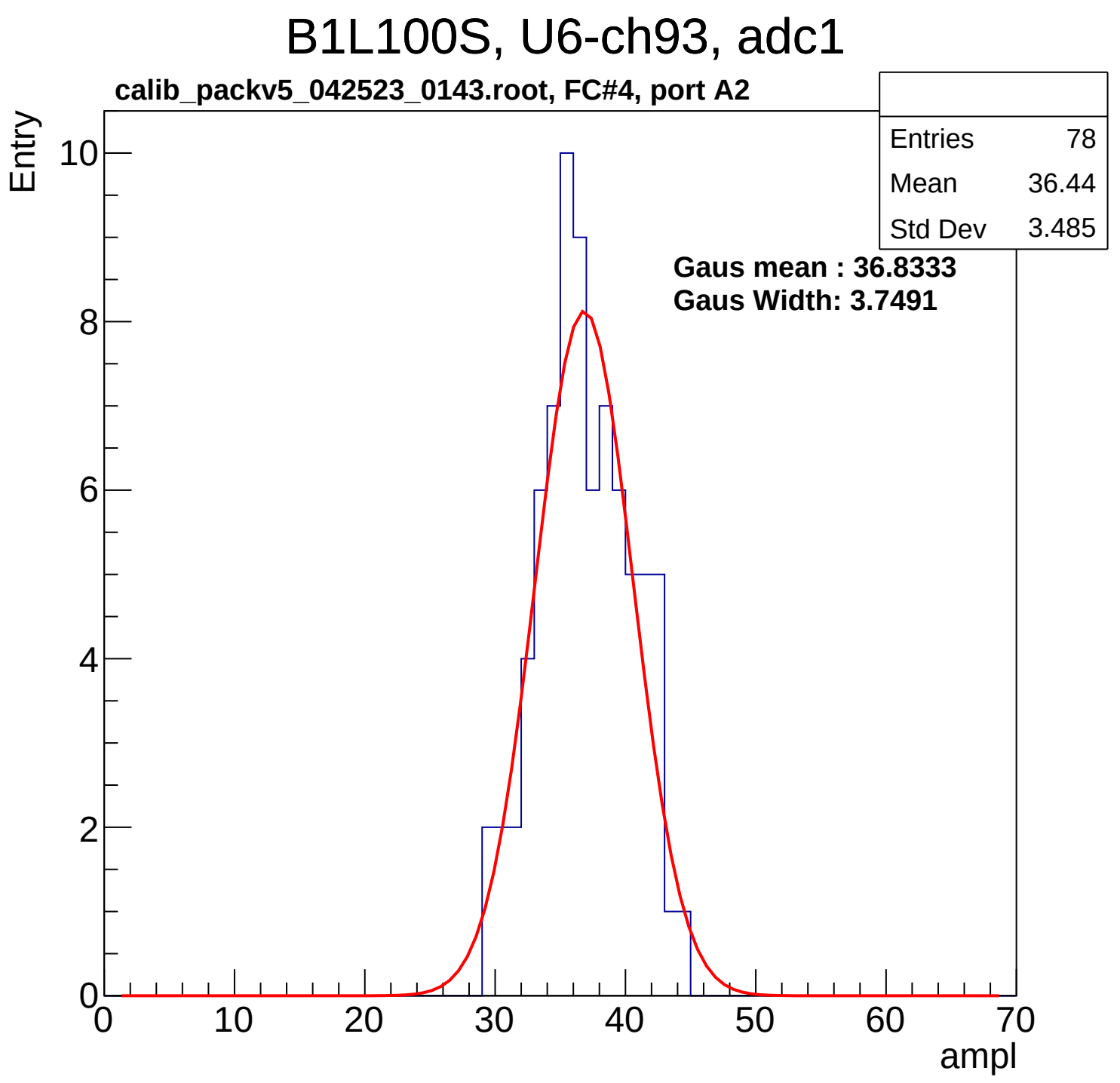
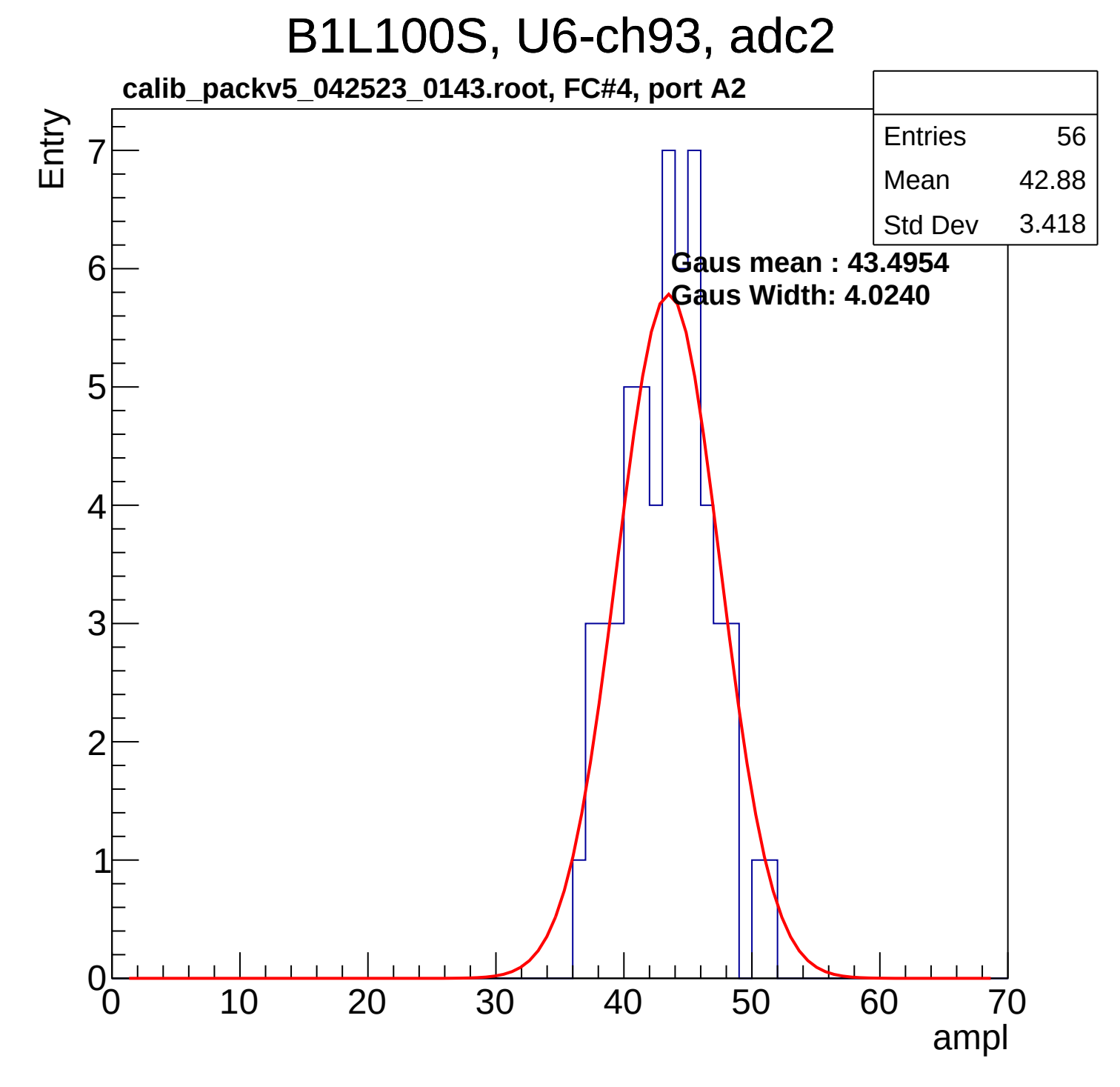
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

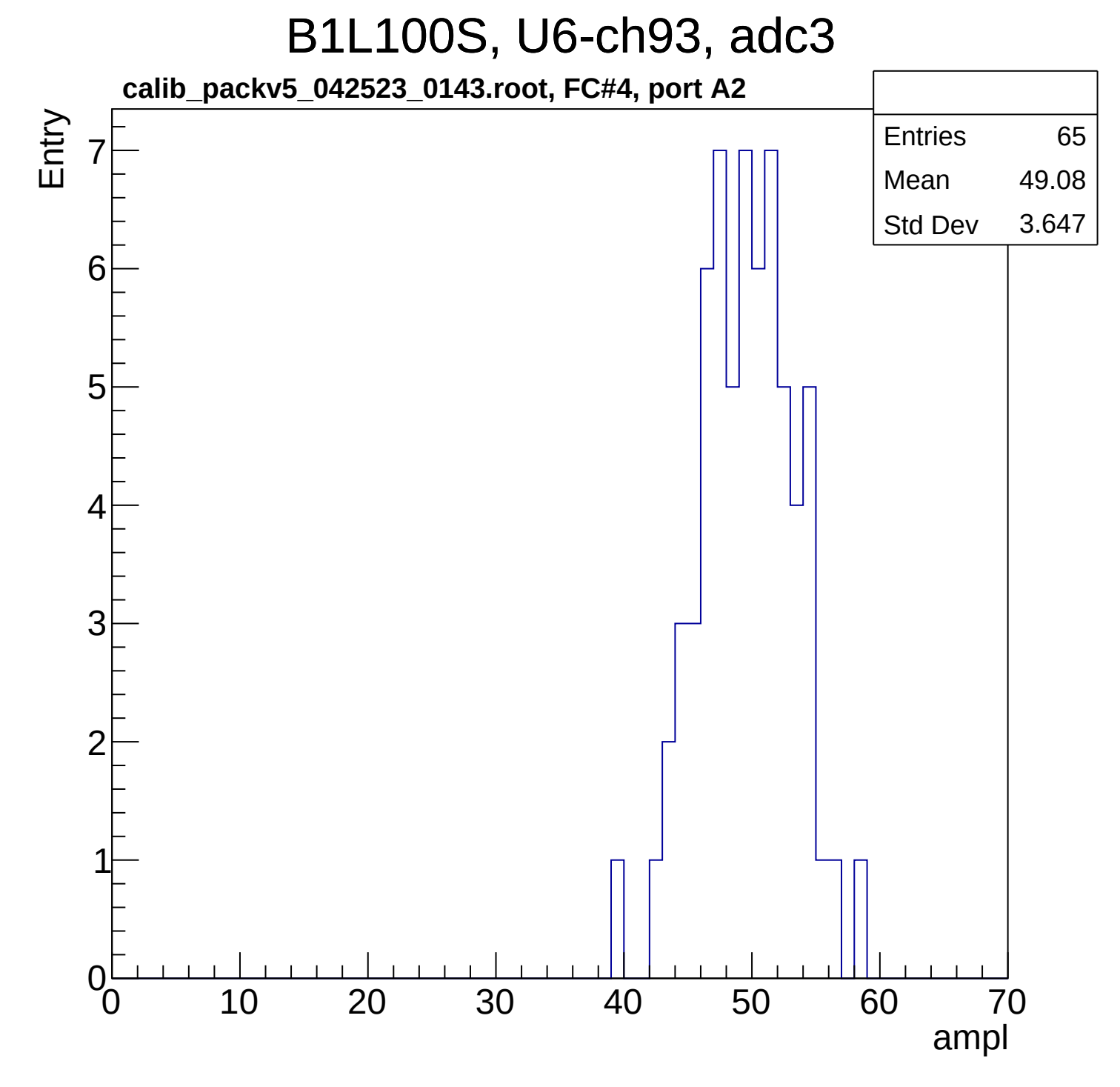

B1L100S, U6-ch92, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 8
Mean 61.75
Std Dev 1.479
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

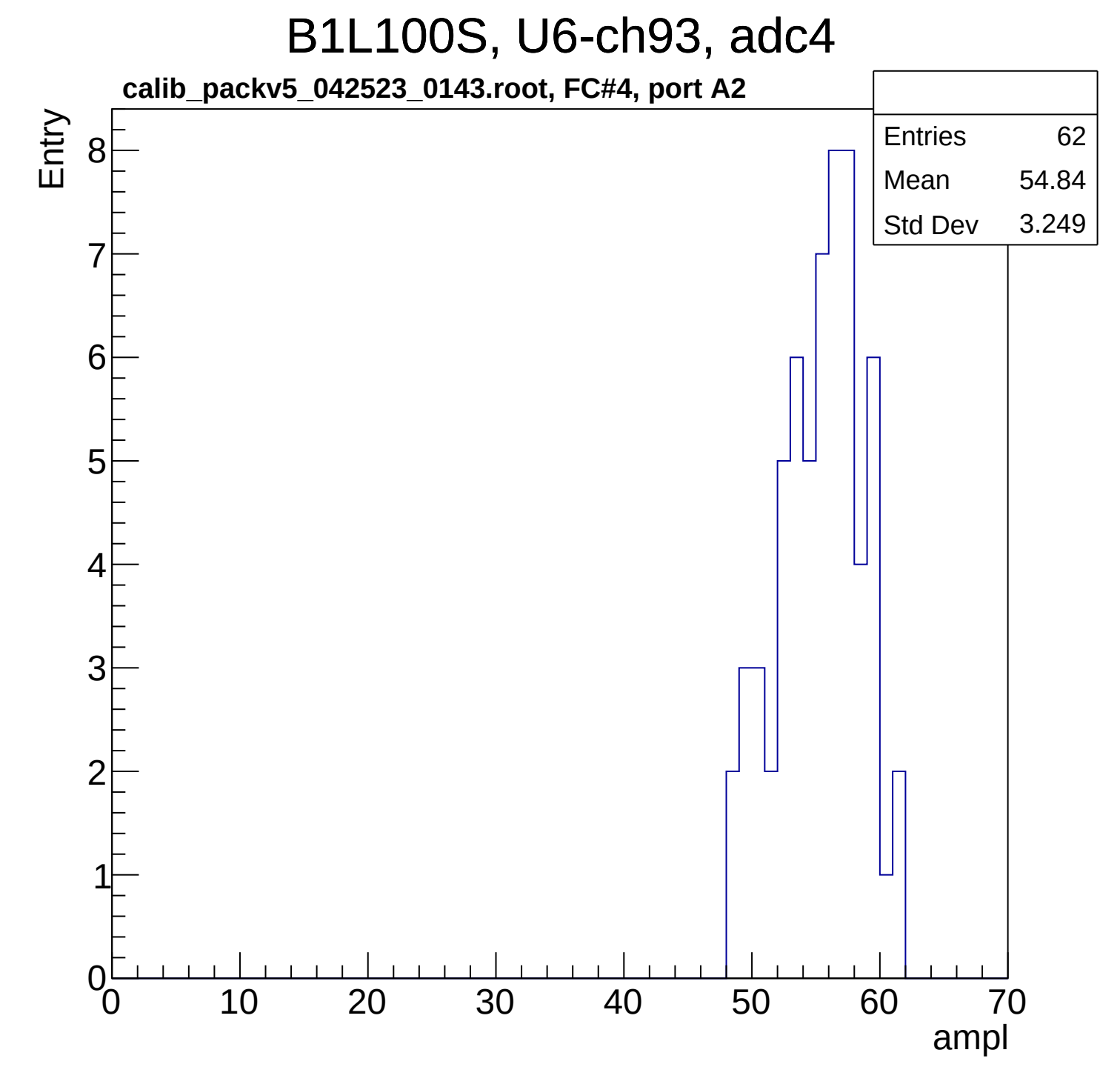

B1L100S, U6-ch92, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 61
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

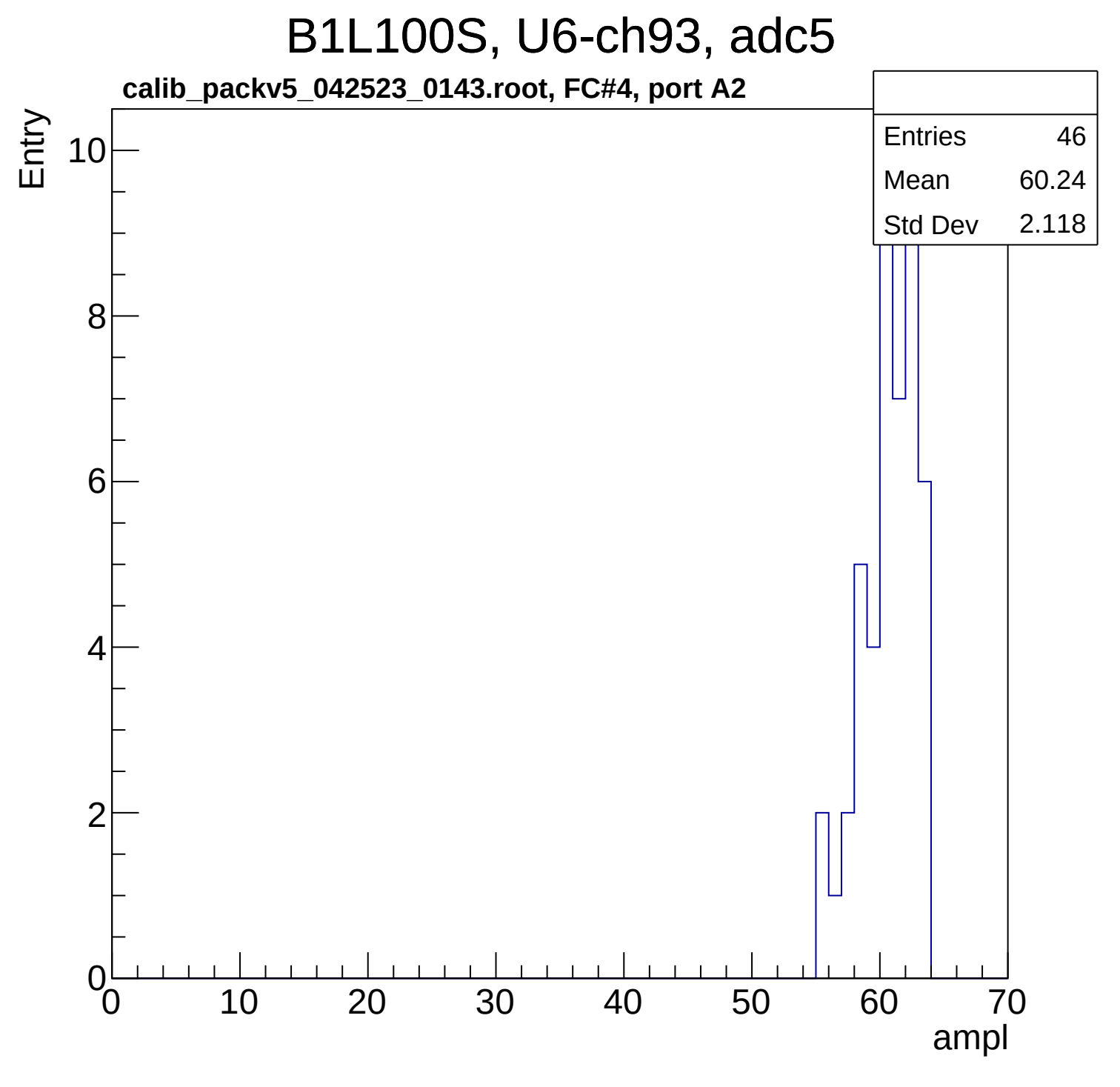

B1L100S, U6-ch93, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 84
Mean 27.98
Std Dev 3.586
Gaus mean : 28.9925
Gaus Width: 3.9035
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

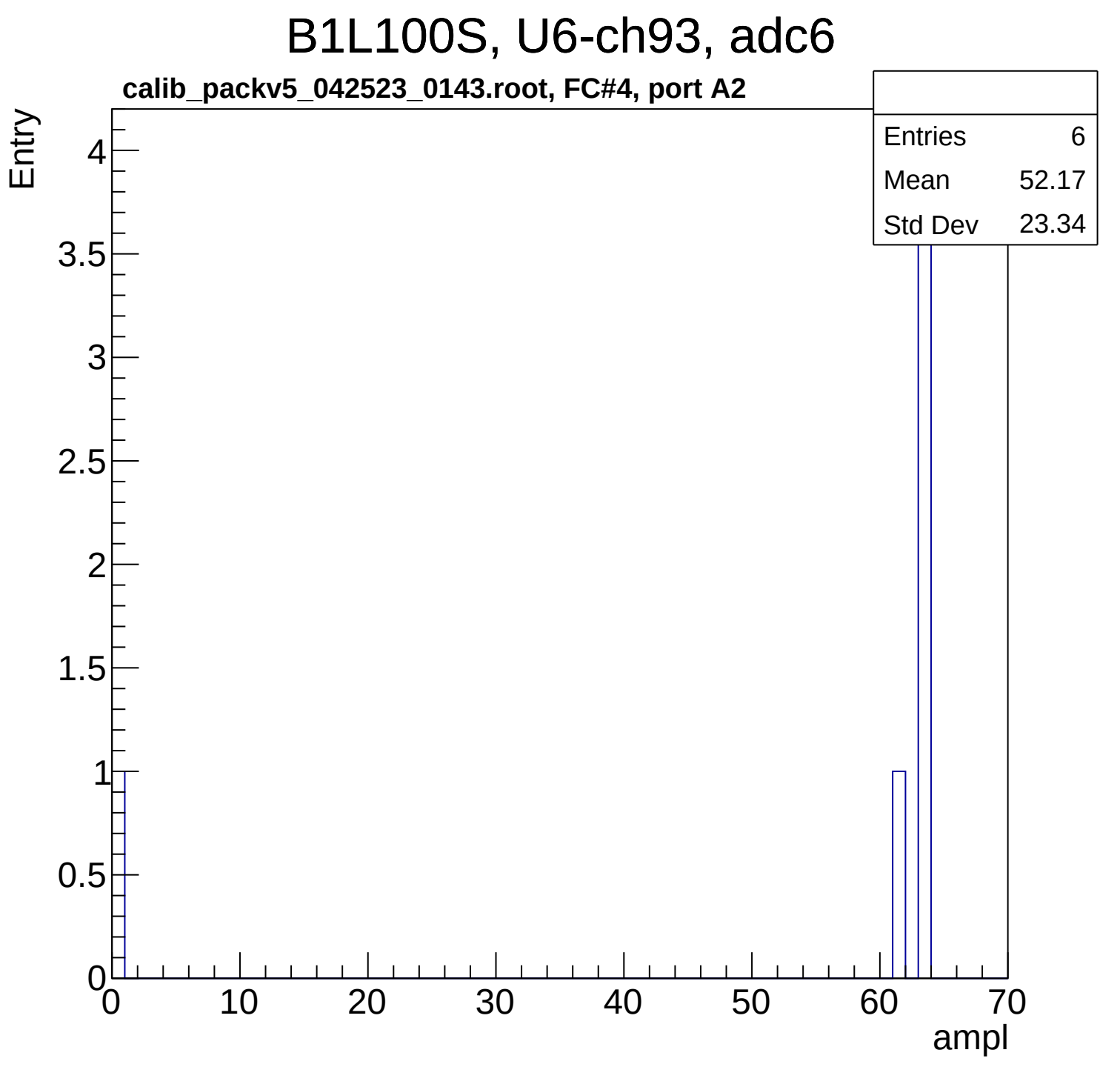

B1L100S, U6-ch93, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 78
Mean 36.44
Std Dev 3.485
Gaus mean : 36.8333
Gaus Width: 3.7491
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

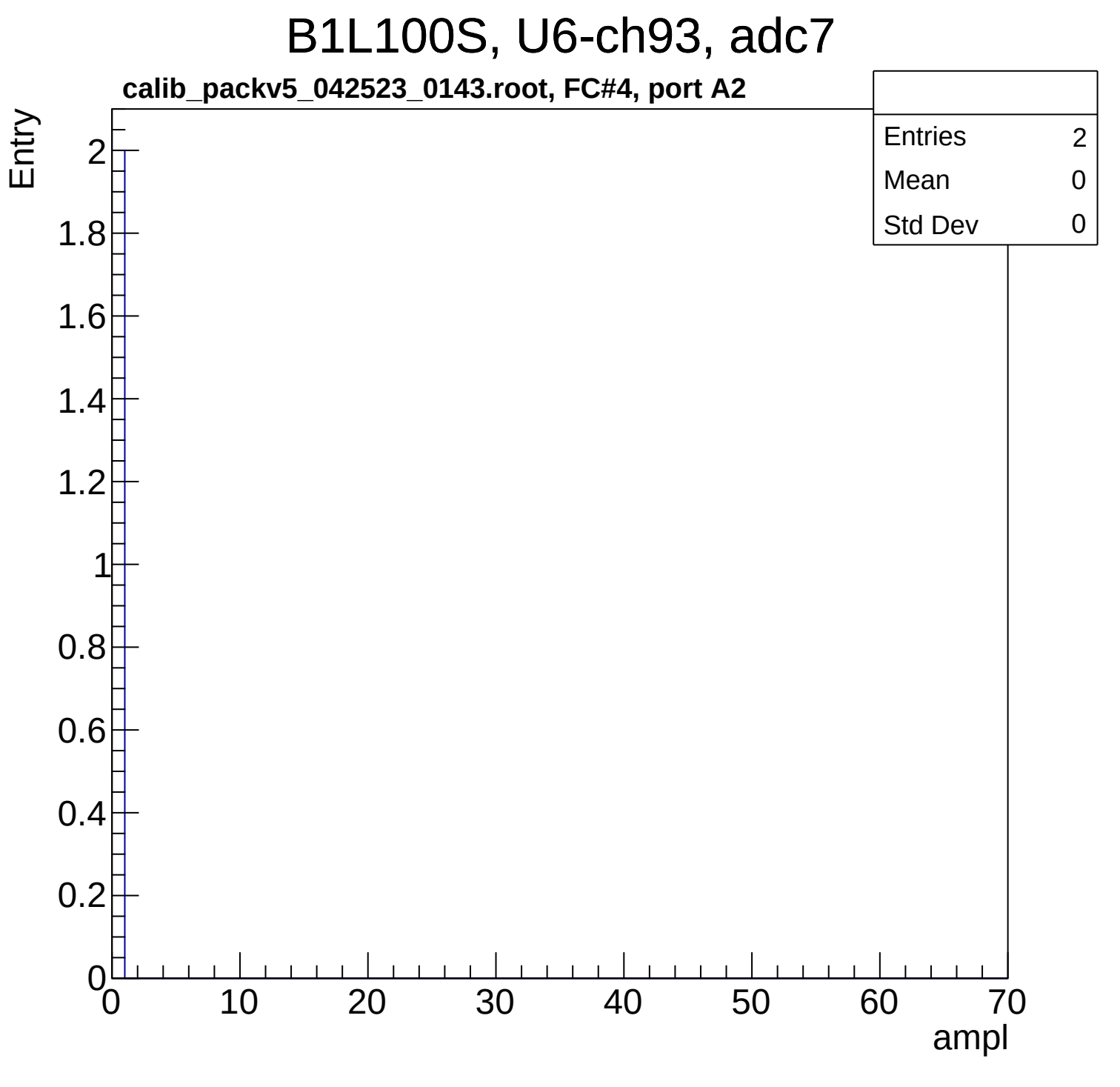

B1L100S, U6-ch93, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 56
Mean 42.88
Std Dev 3.418
Gaus mean : 43.4954
Gaus Width: 4.0240
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

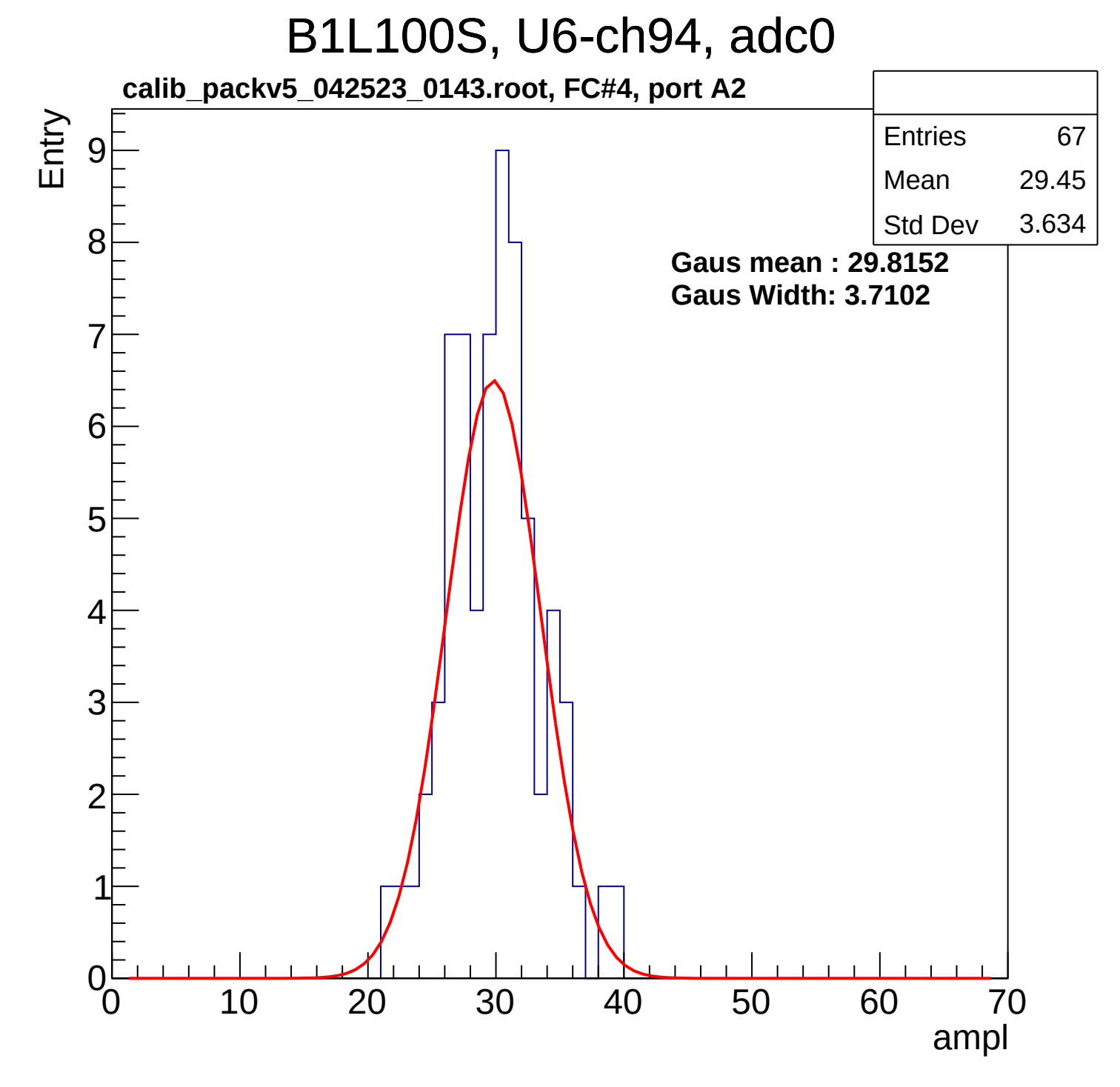

B1L100S, U6-ch93, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 65
Mean 49.08
Std Dev 3.647
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

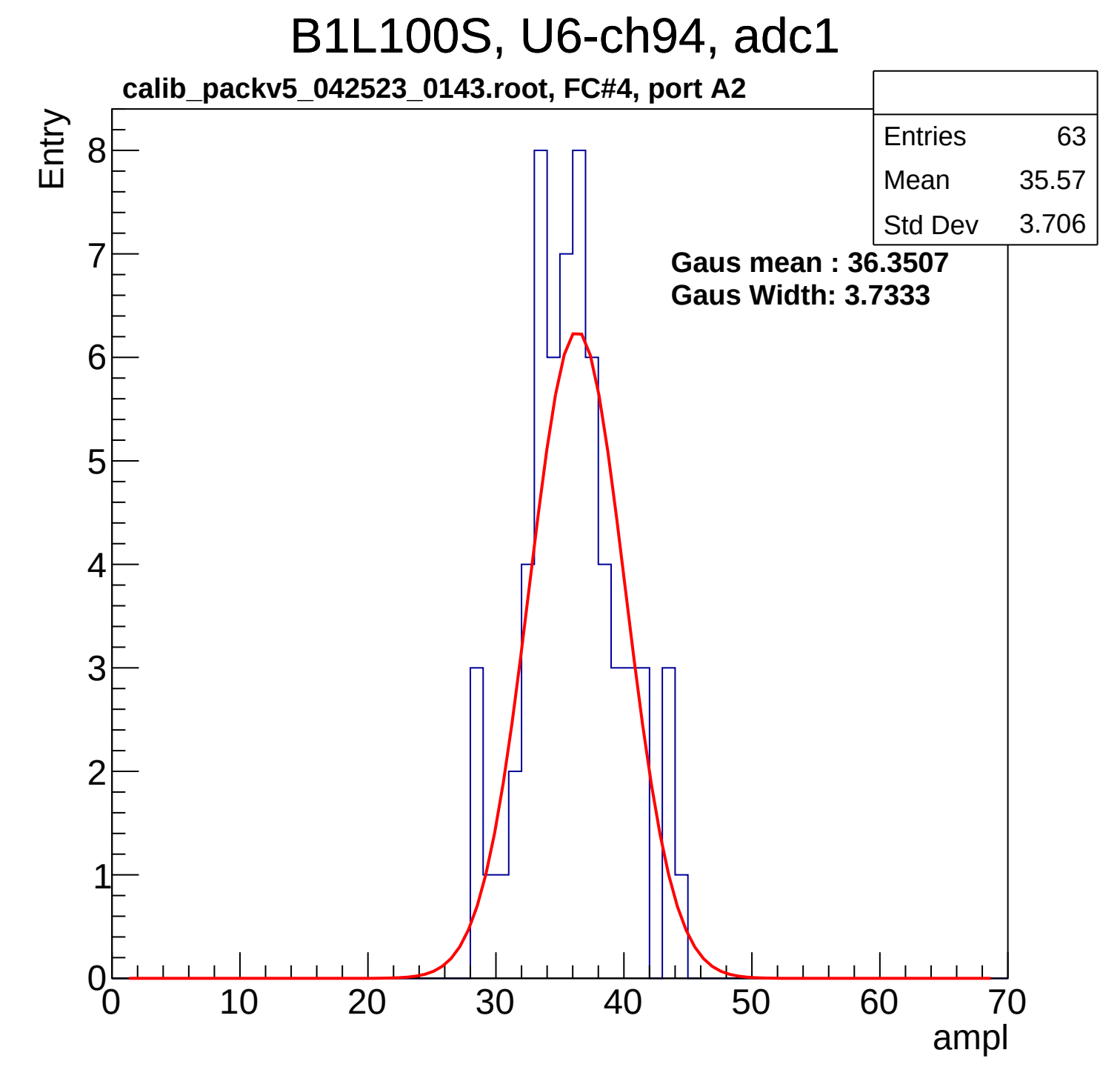

B1L100S, U6-ch93, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 62
Mean 54.84
Std Dev 3.249
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

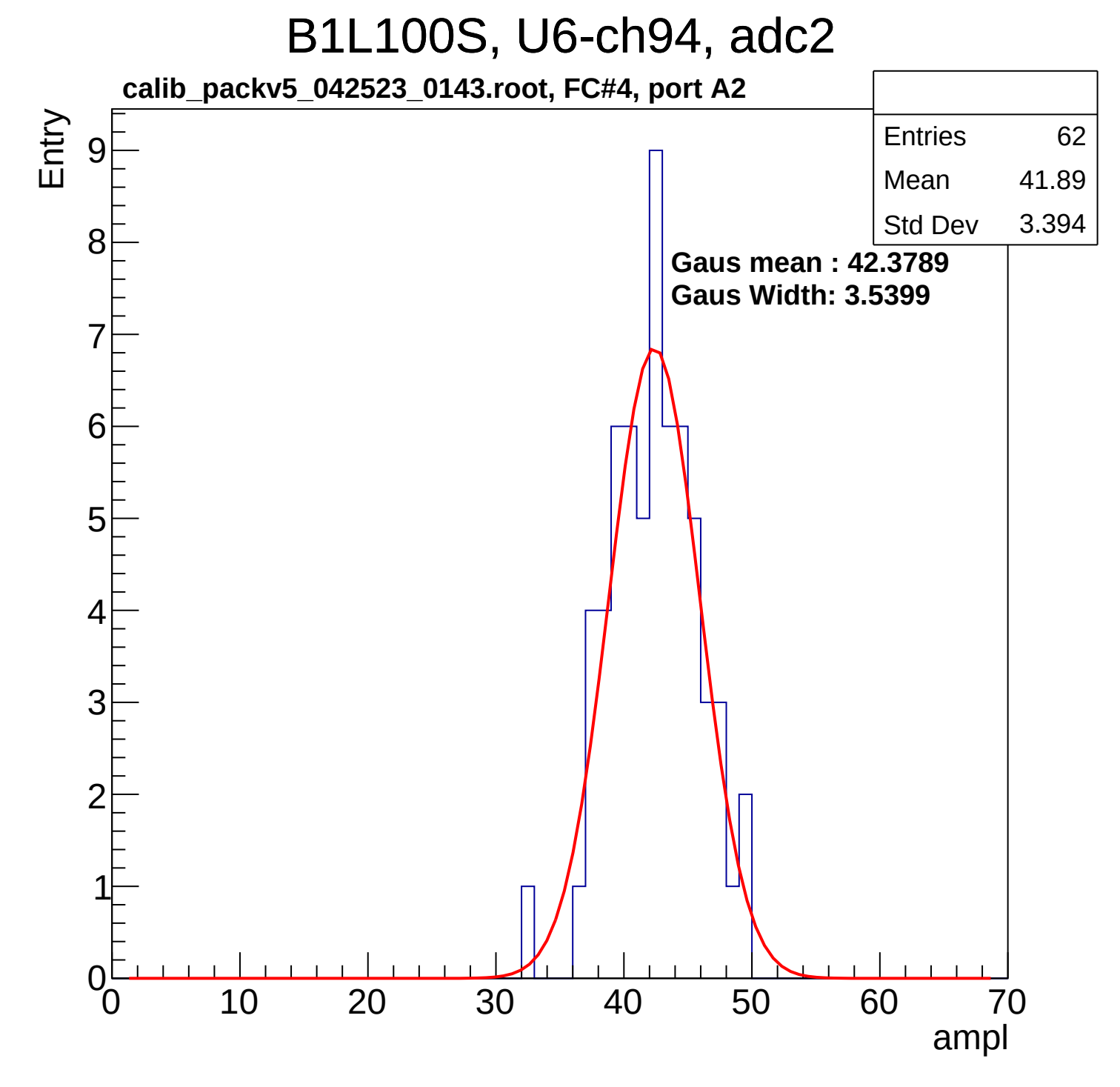

B1L100S, U6-ch93, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 46
Mean 60.24
Std Dev 2.118
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

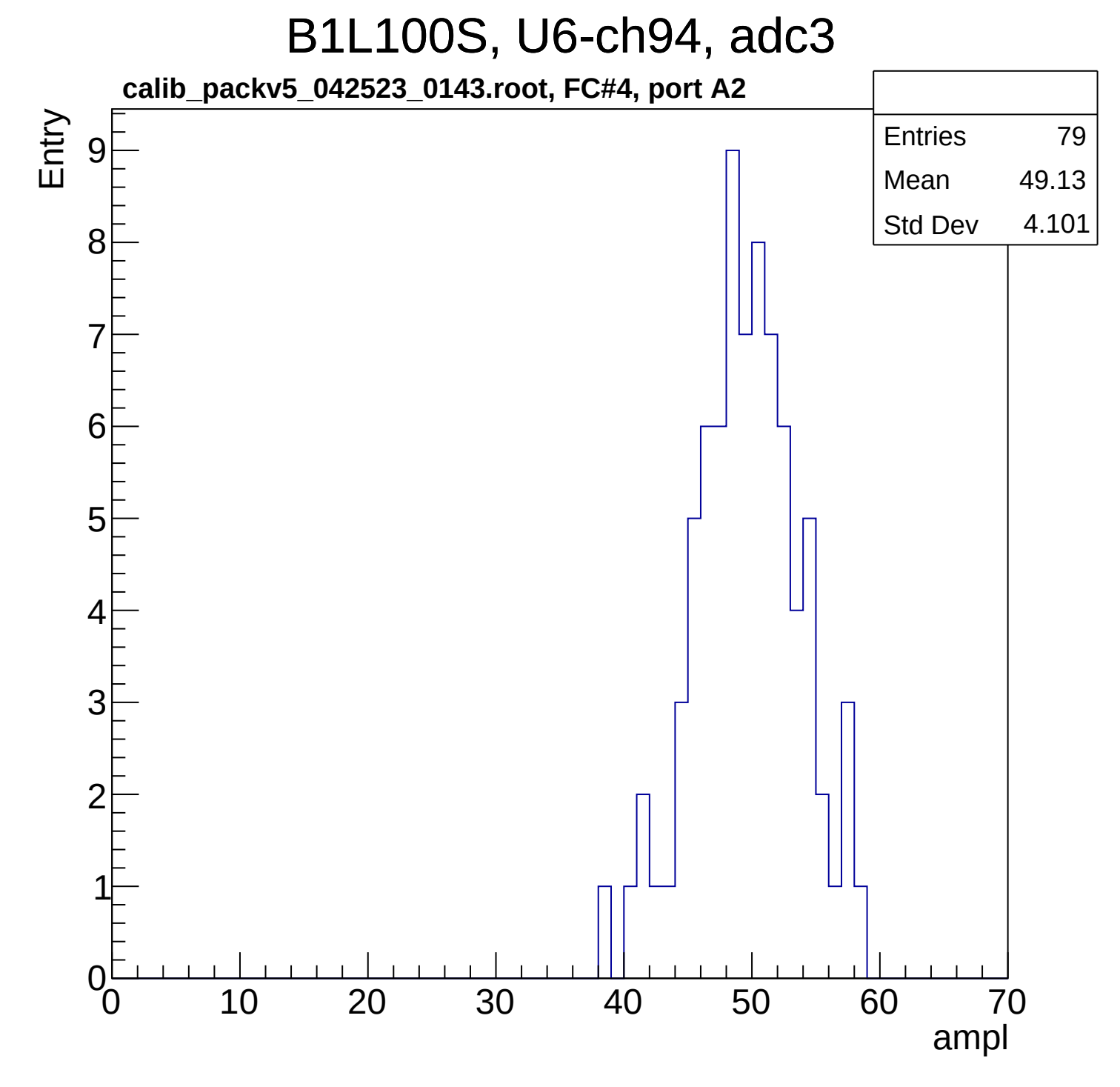

B1L100S, U6-ch93, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 6
Mean 52.17
Std Dev 23.34
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L100S, U6-ch93, adc7
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch94, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 67
Mean 29.45
Std Dev 3.634
Gaus mean : 29.8152
Gaus Width: 3.7102
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch94, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 63
Mean 35.57
Std Dev 3.706
Gaus mean : 36.3507
Gaus Width: 3.7333
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch94, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 62
Mean 41.89
Std Dev 3.394
Gaus mean : 42.3789
Gaus Width: 3.5399
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch94, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 79
Mean 49.13
Std Dev 4.101
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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20
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40
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60
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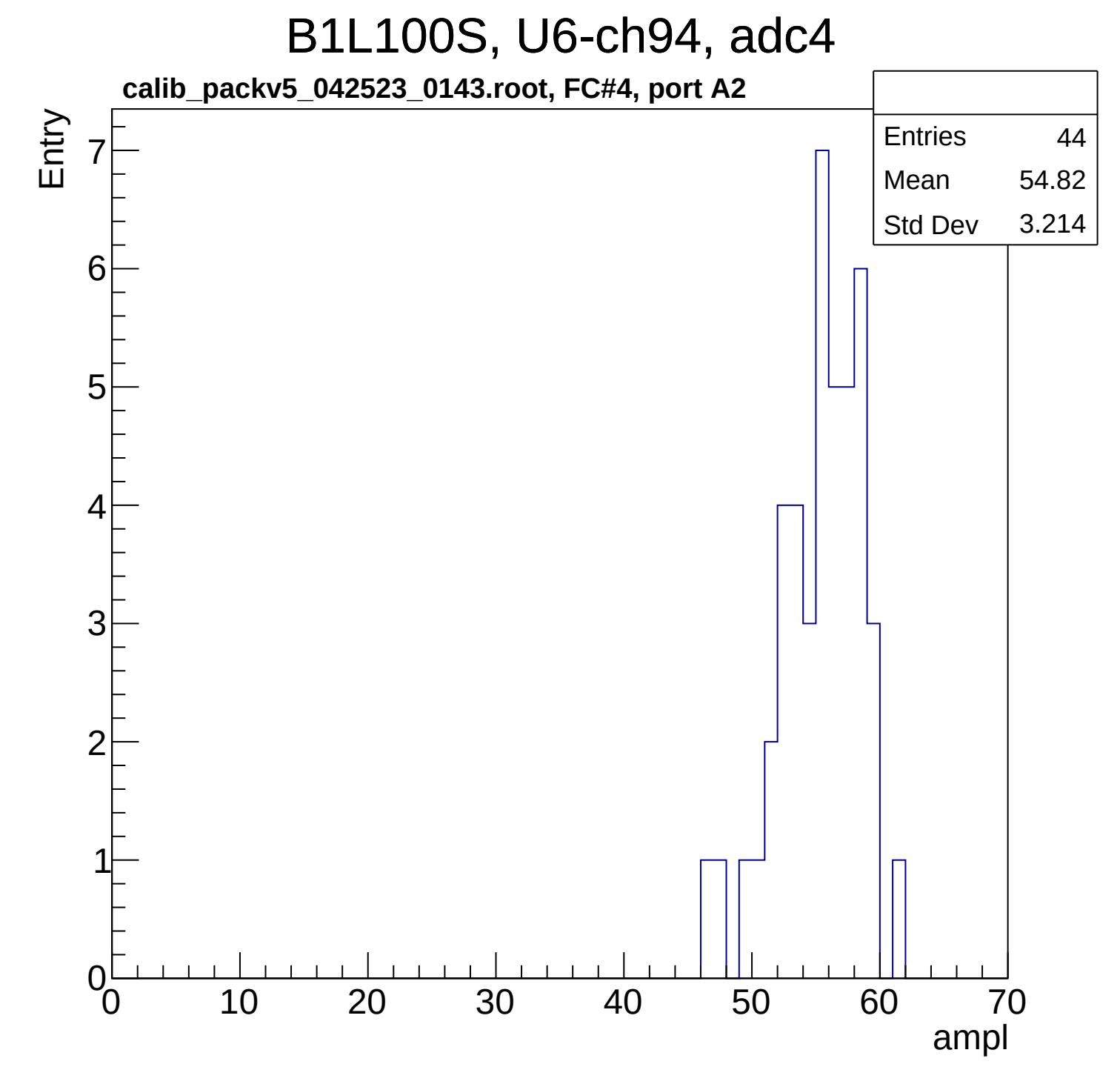
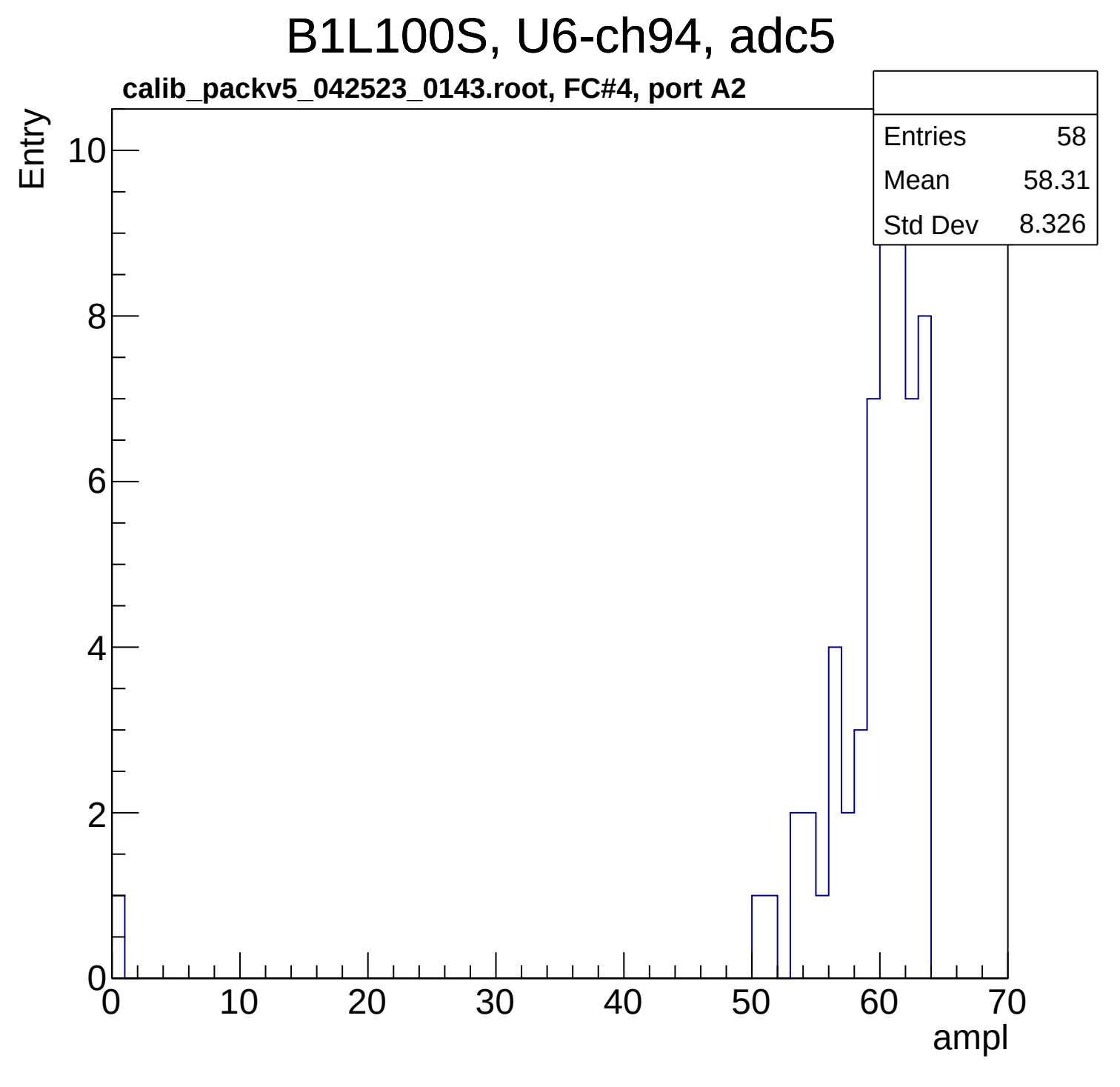
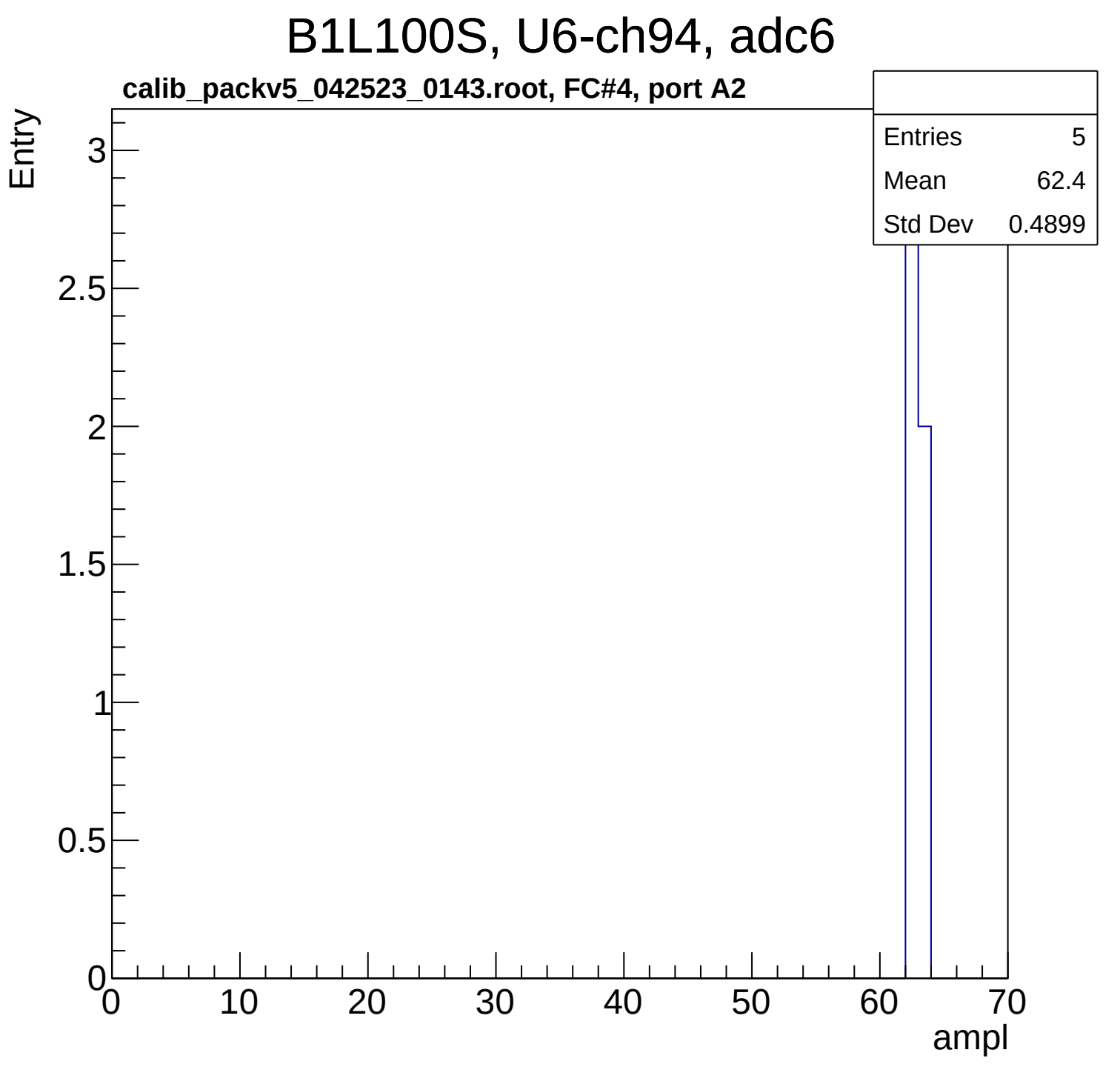
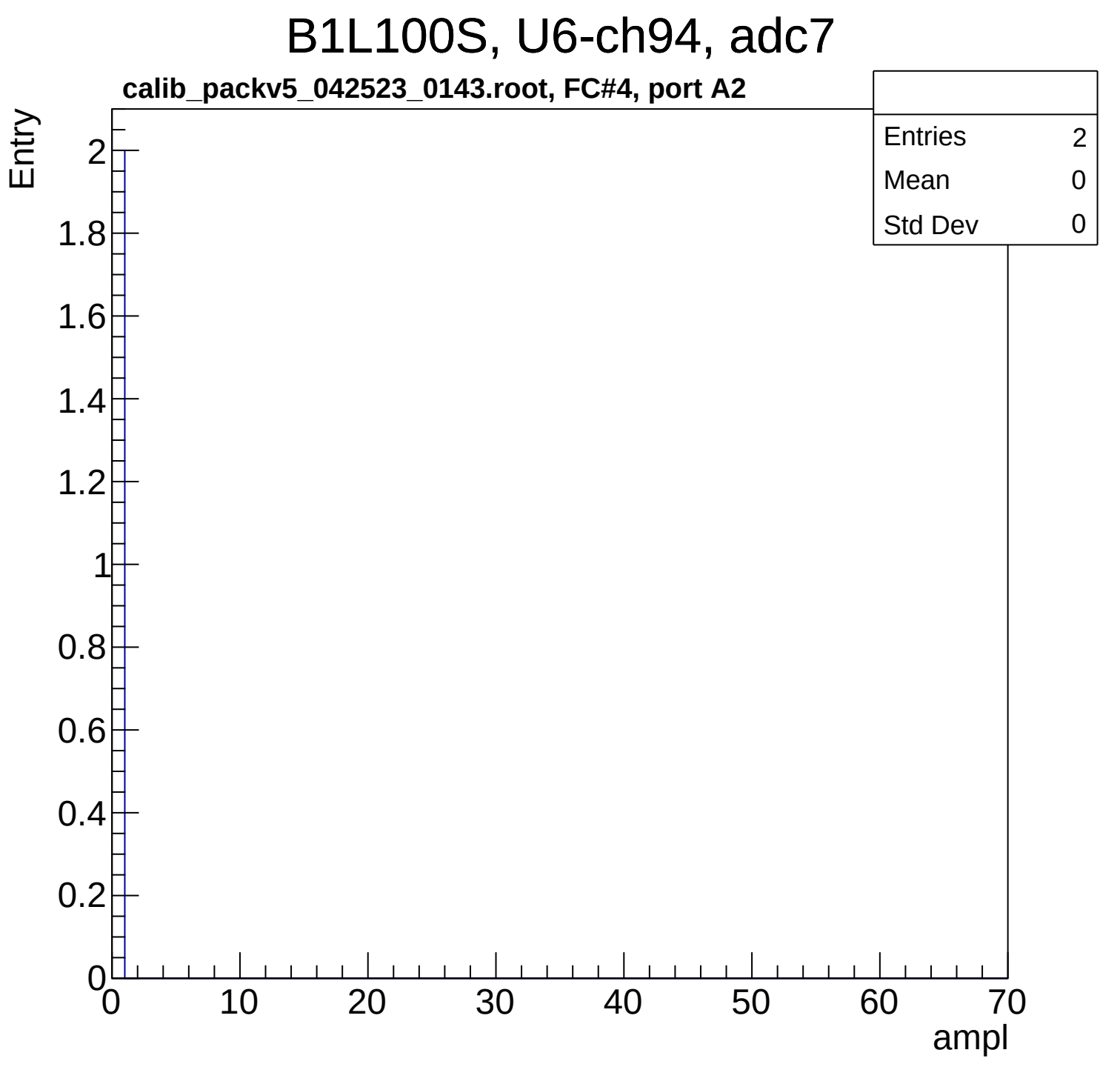
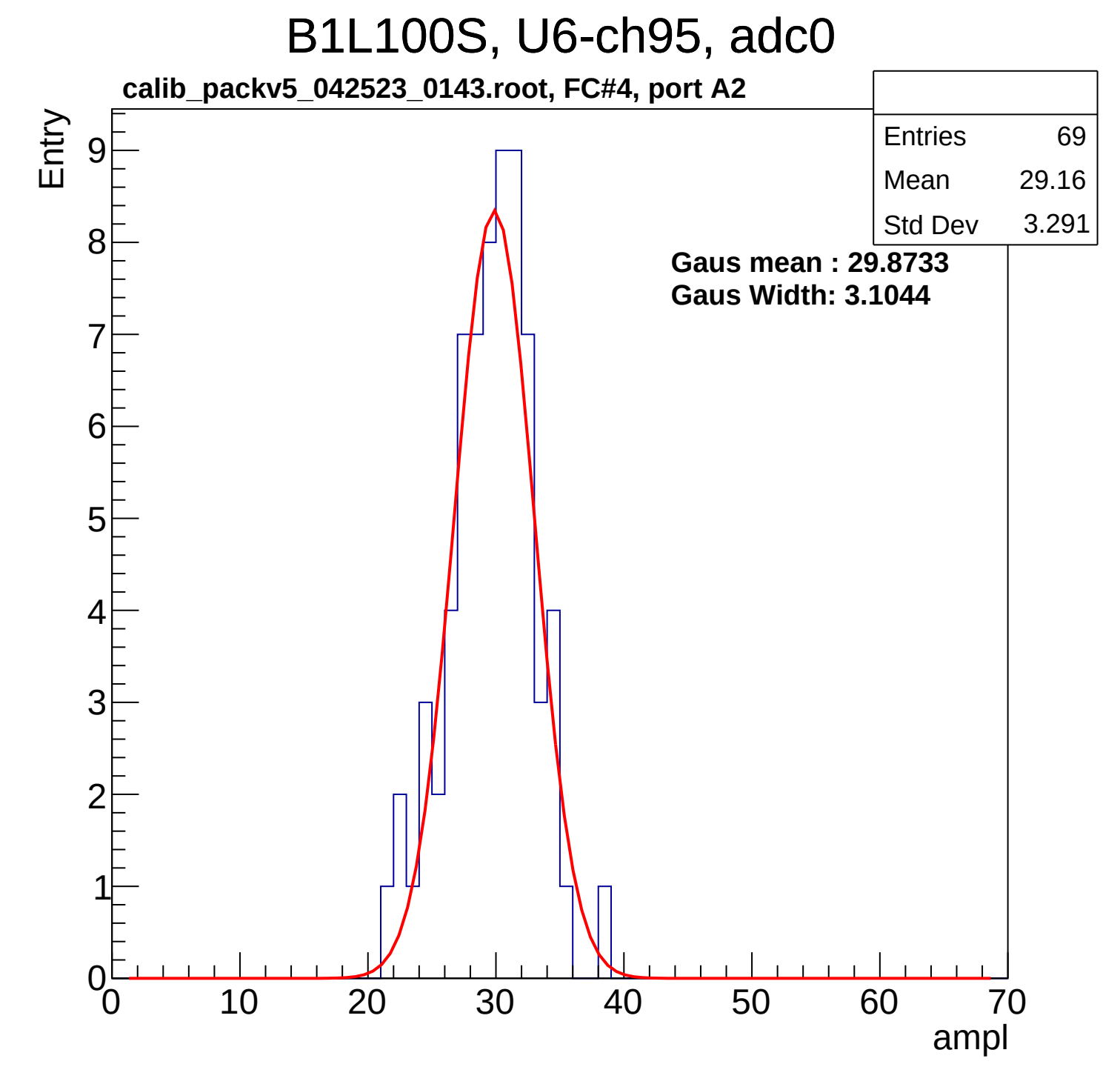
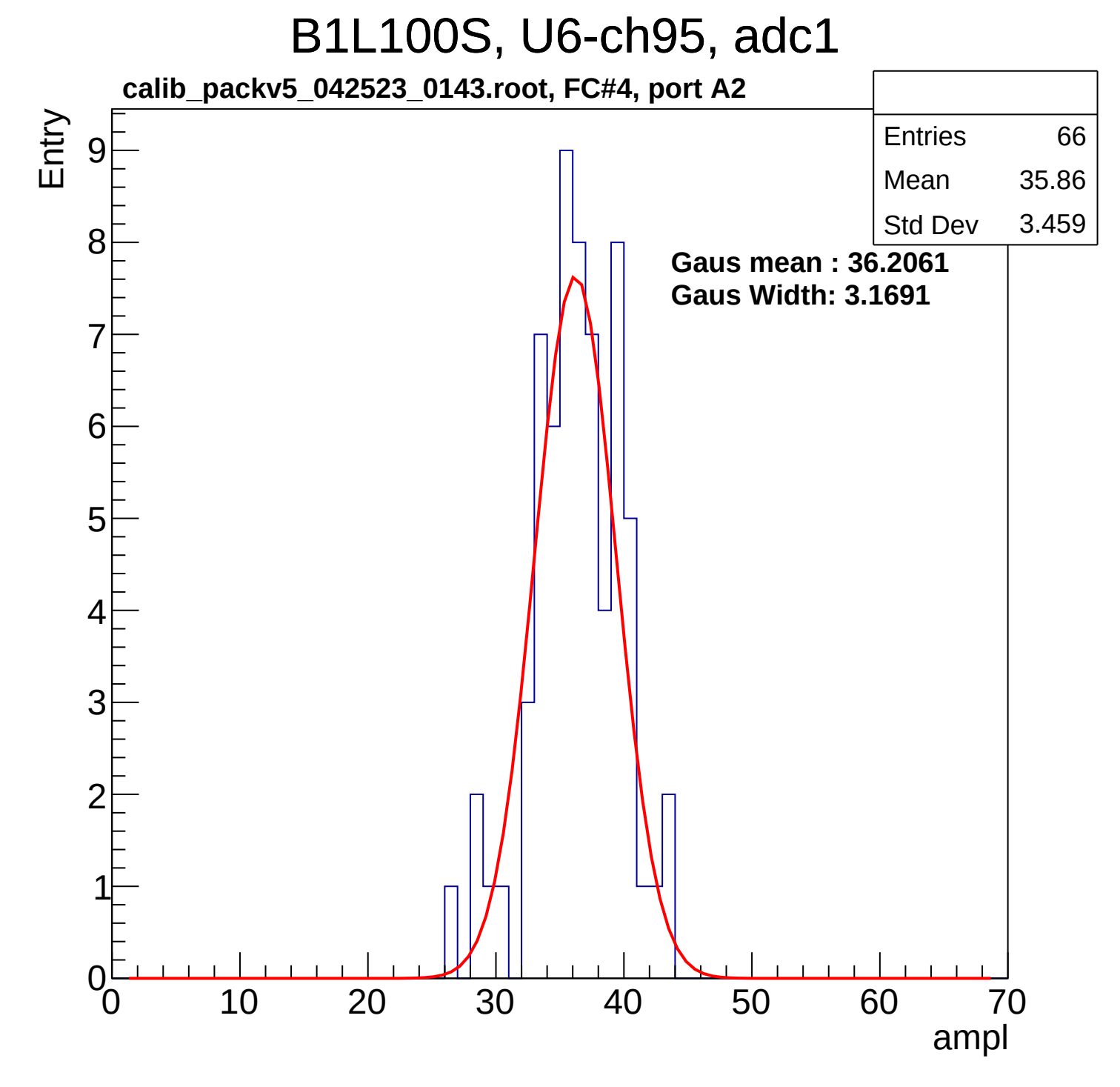

B1L100S, U6-ch94, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 44
Mean 54.82
Std Dev 3.214
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

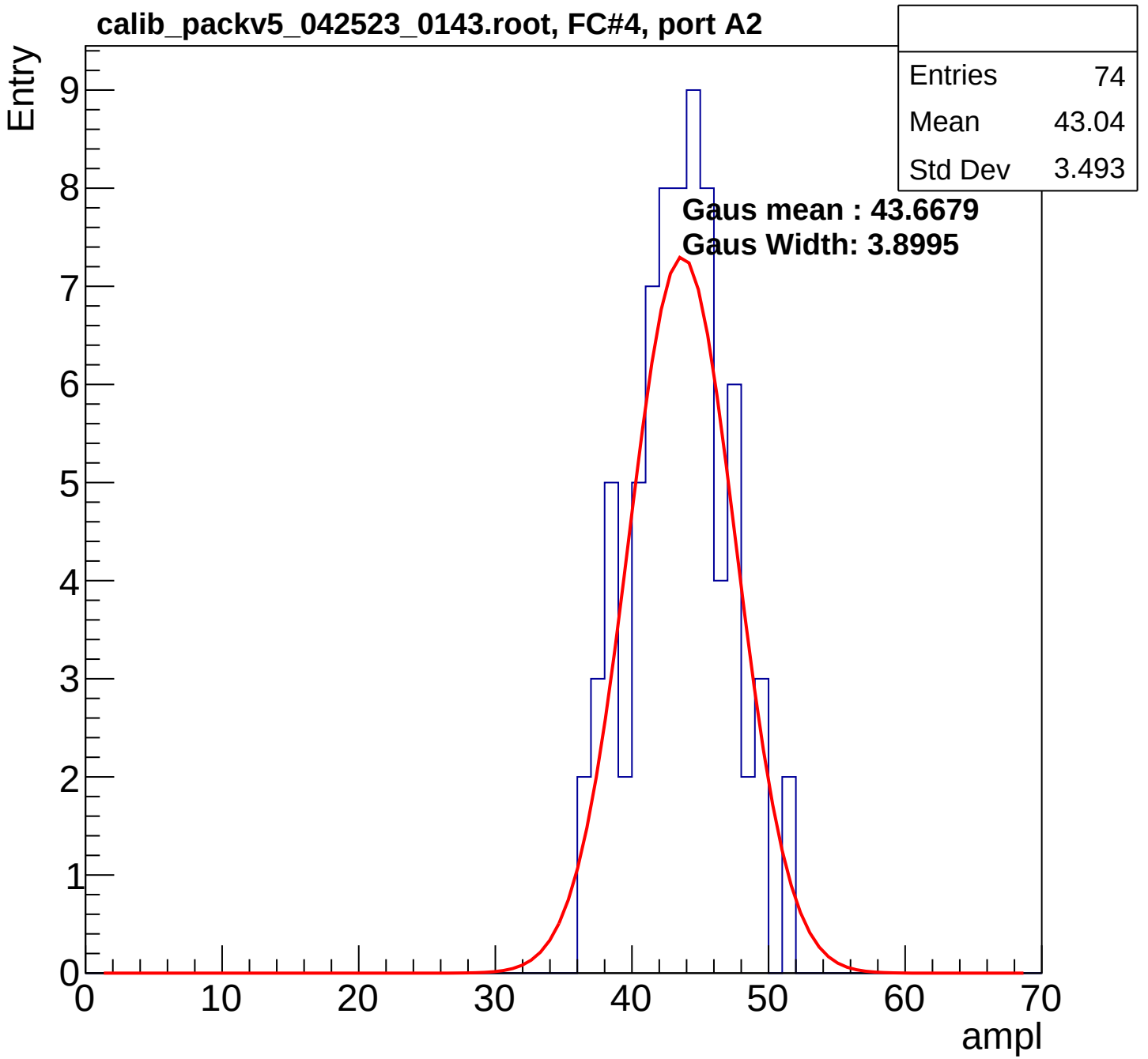

B1L100S, U6-ch94, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 58
Mean 58.31
Std Dev 8.326
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

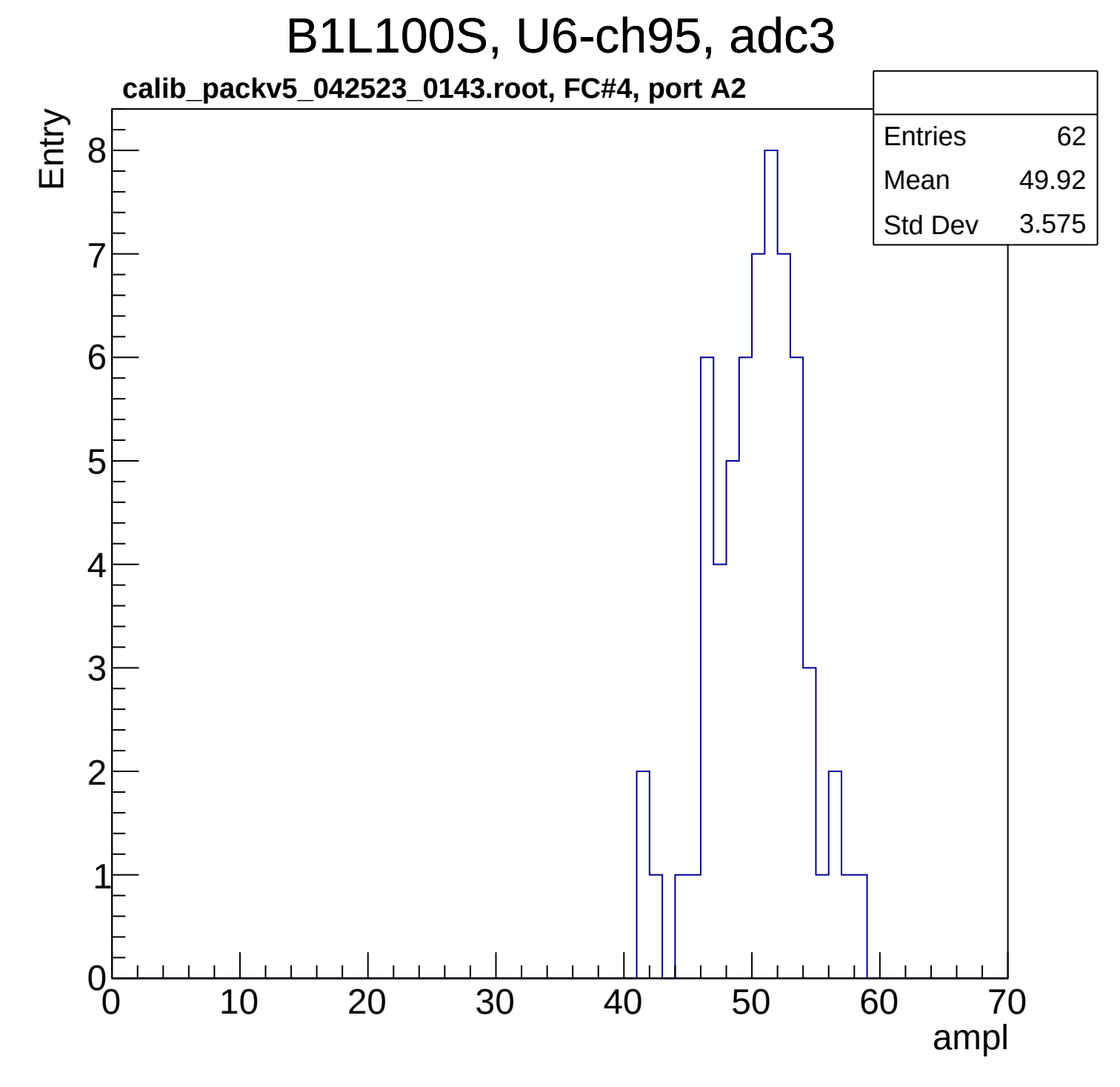

B1L100S, U6-ch94, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 5
Mean 62.4
Std Dev 0.4899
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

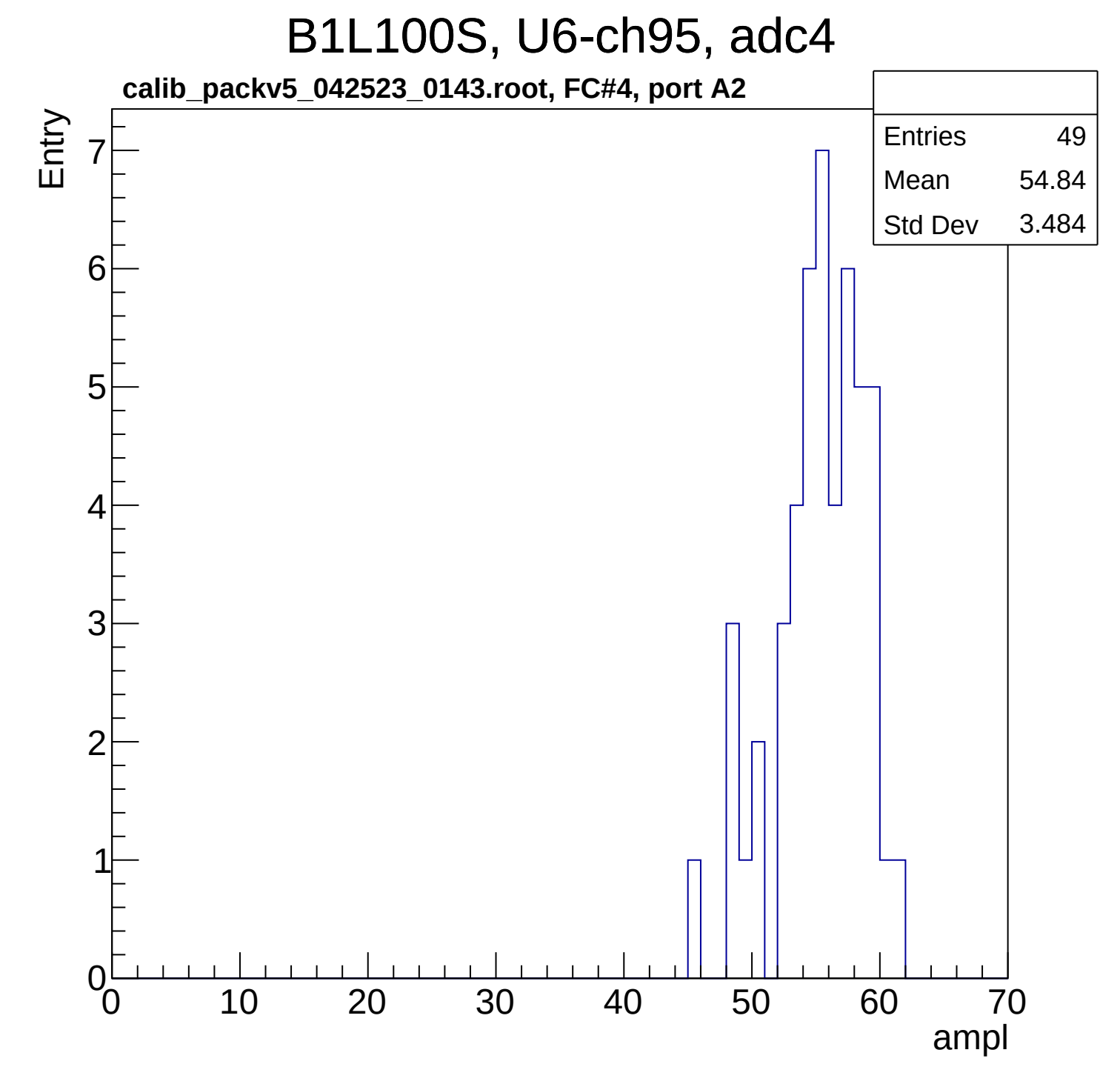

B1L100S, U6-ch94, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

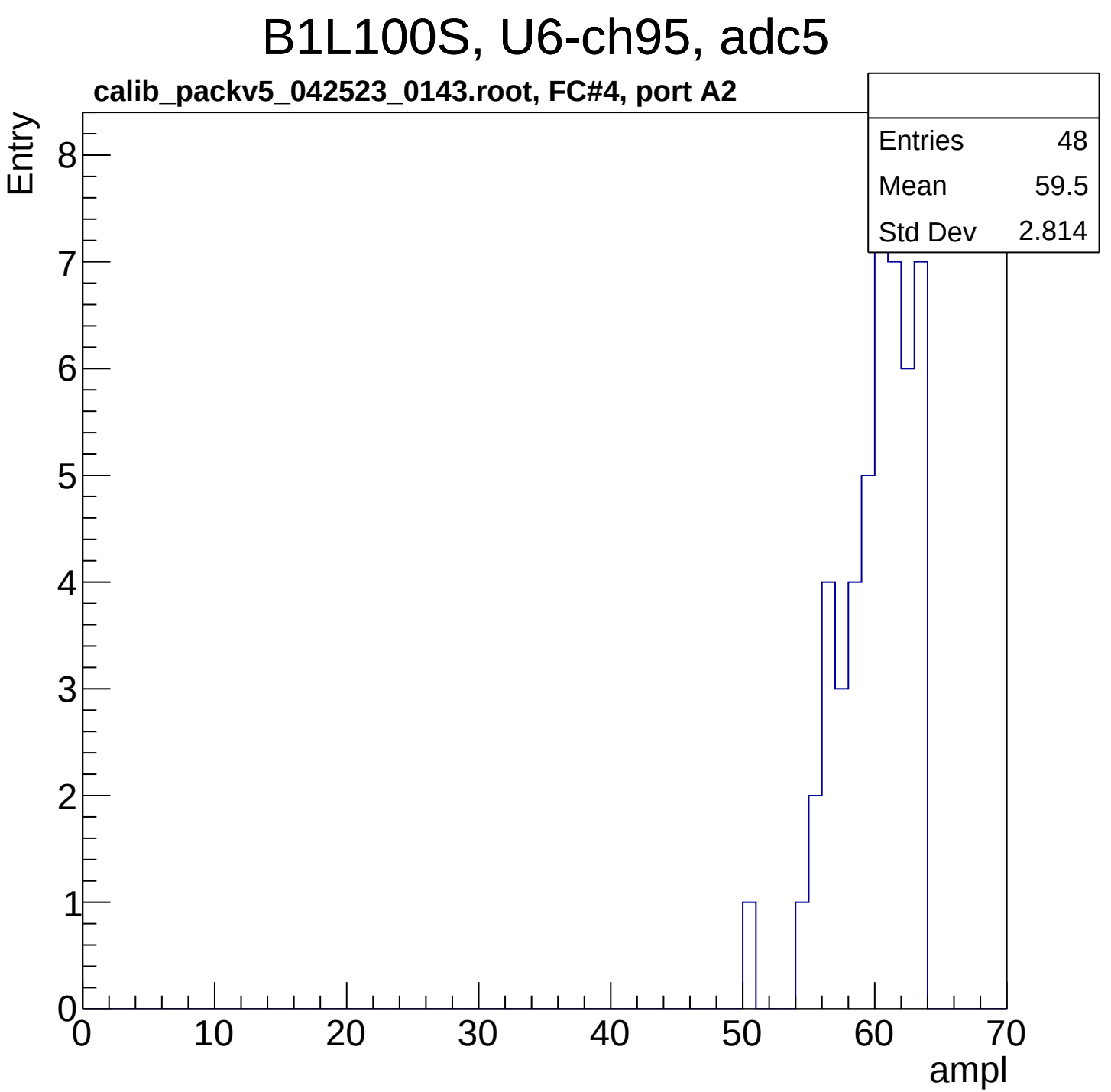

B1L100S, U6-ch95, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 69
Mean 29.16
Std Dev 3.291
Gaus mean : 29.8733
Gaus Width: 3.1044
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

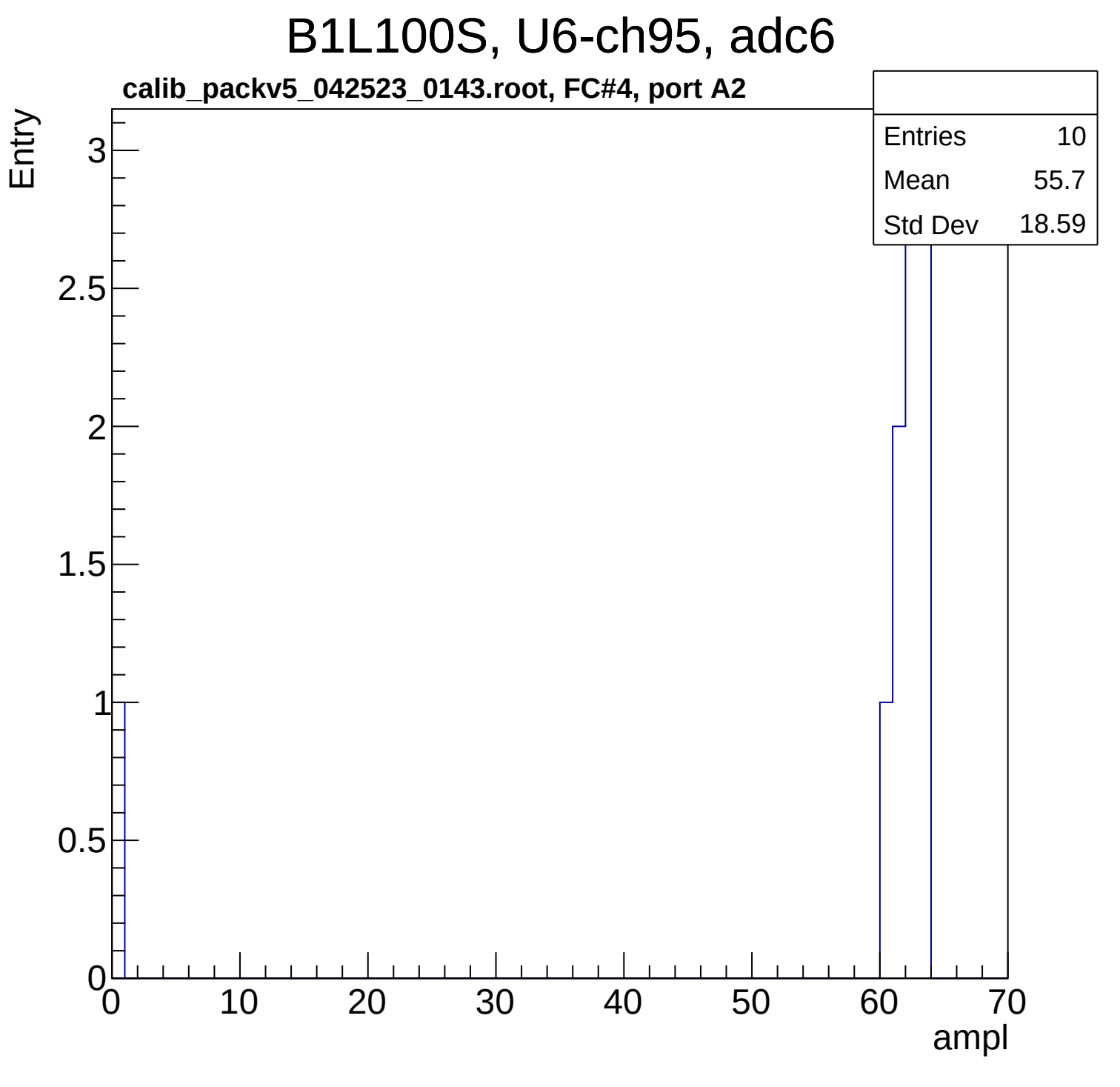

B1L100S, U6-ch95, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 66
Mean 35.86
Std Dev 3.459
Gaus mean : 36.2061
Gaus Width: 3.1691
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

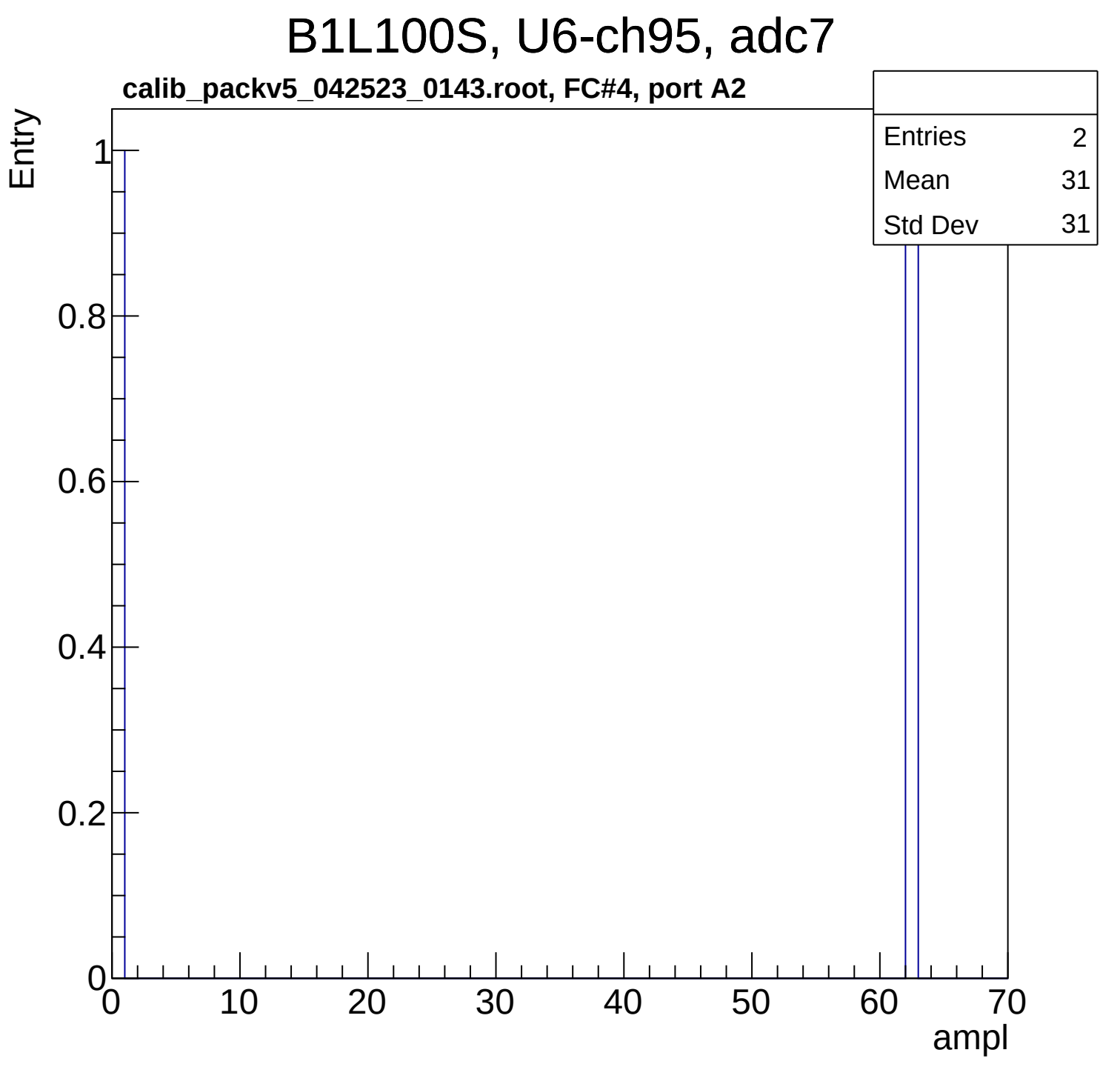

B1L100S, U6-ch95, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 74
Mean 43.04
Std Dev 3.493
Gaus mean : 43.6679
Gaus Width: 3.8995
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

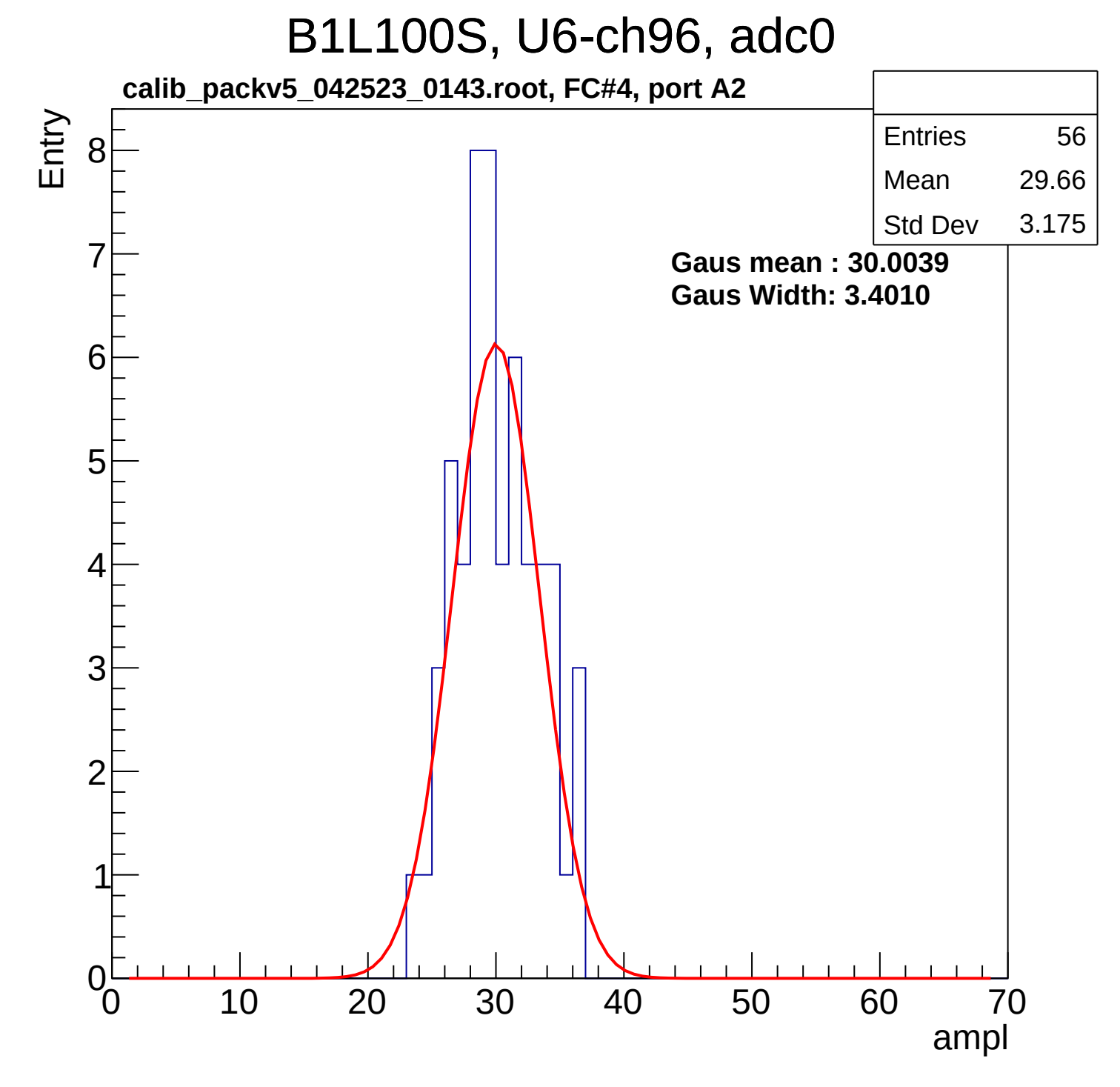

B1L100S, U6-ch95, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 62
Mean 49.92
Std Dev 3.575
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

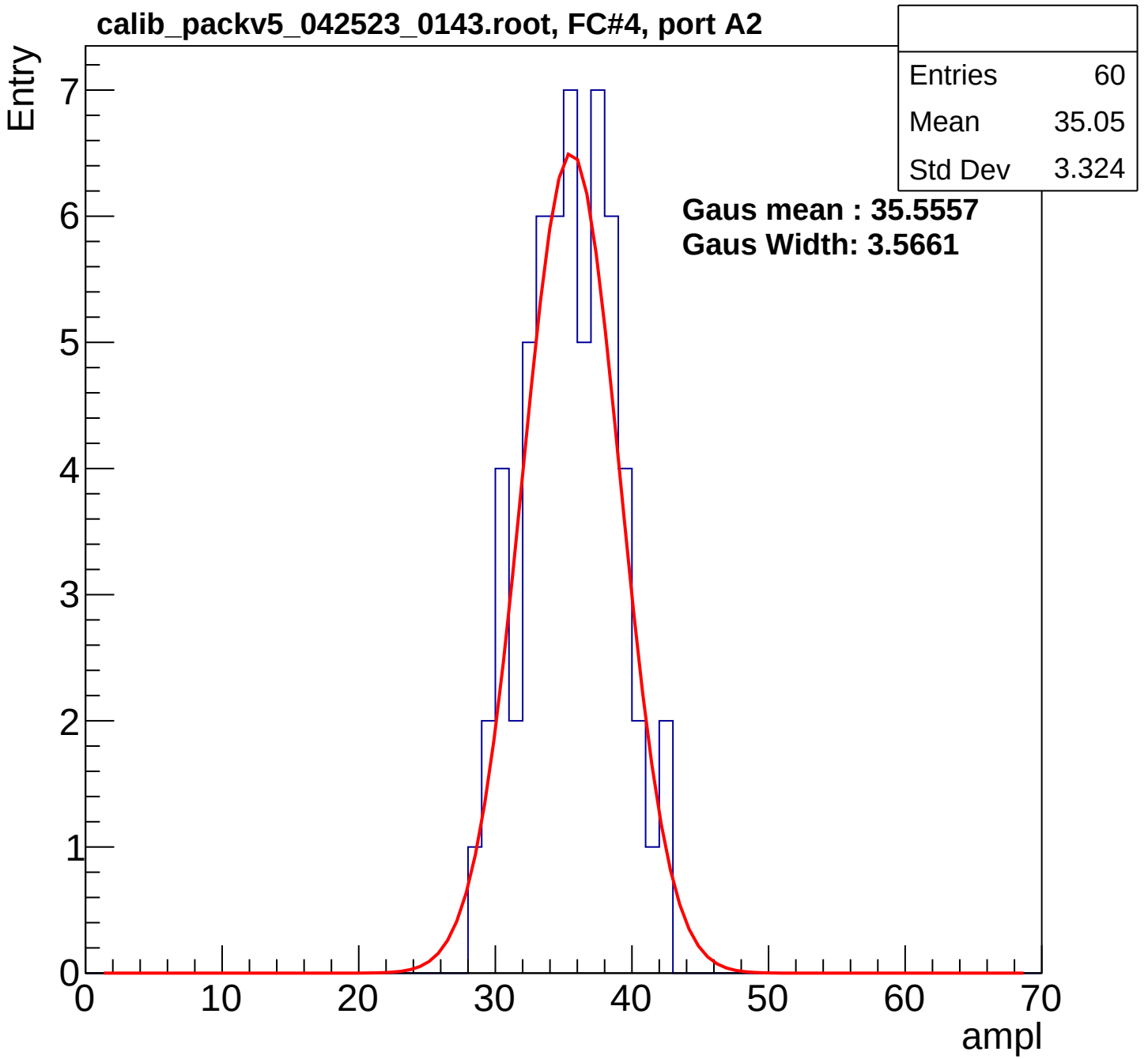

B1L100S, U6-ch95, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 49
Mean 54.84
Std Dev 3.484
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

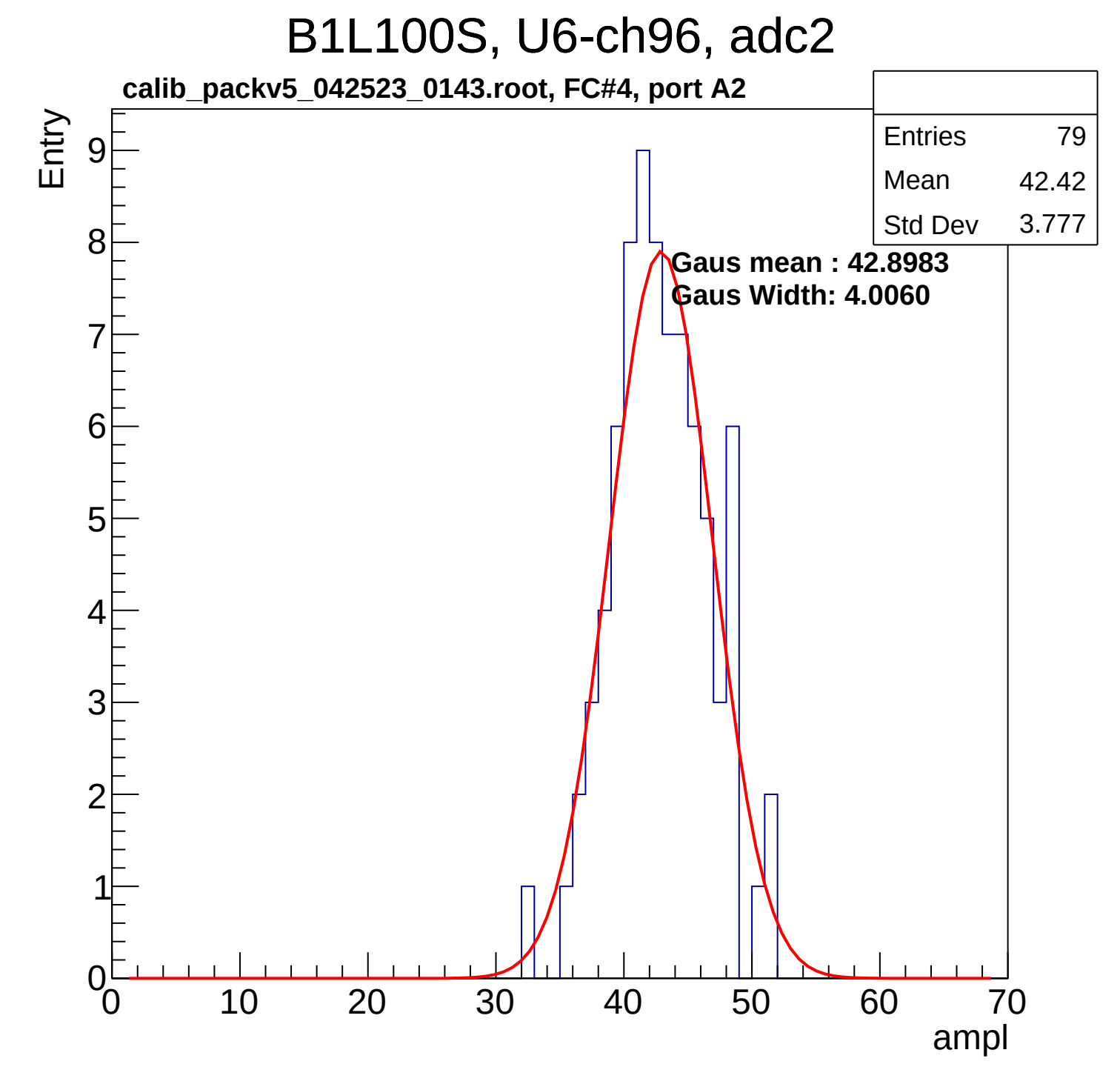

B1L100S, U6-ch95, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 48
Mean 59.5
Std Dev 2.814
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

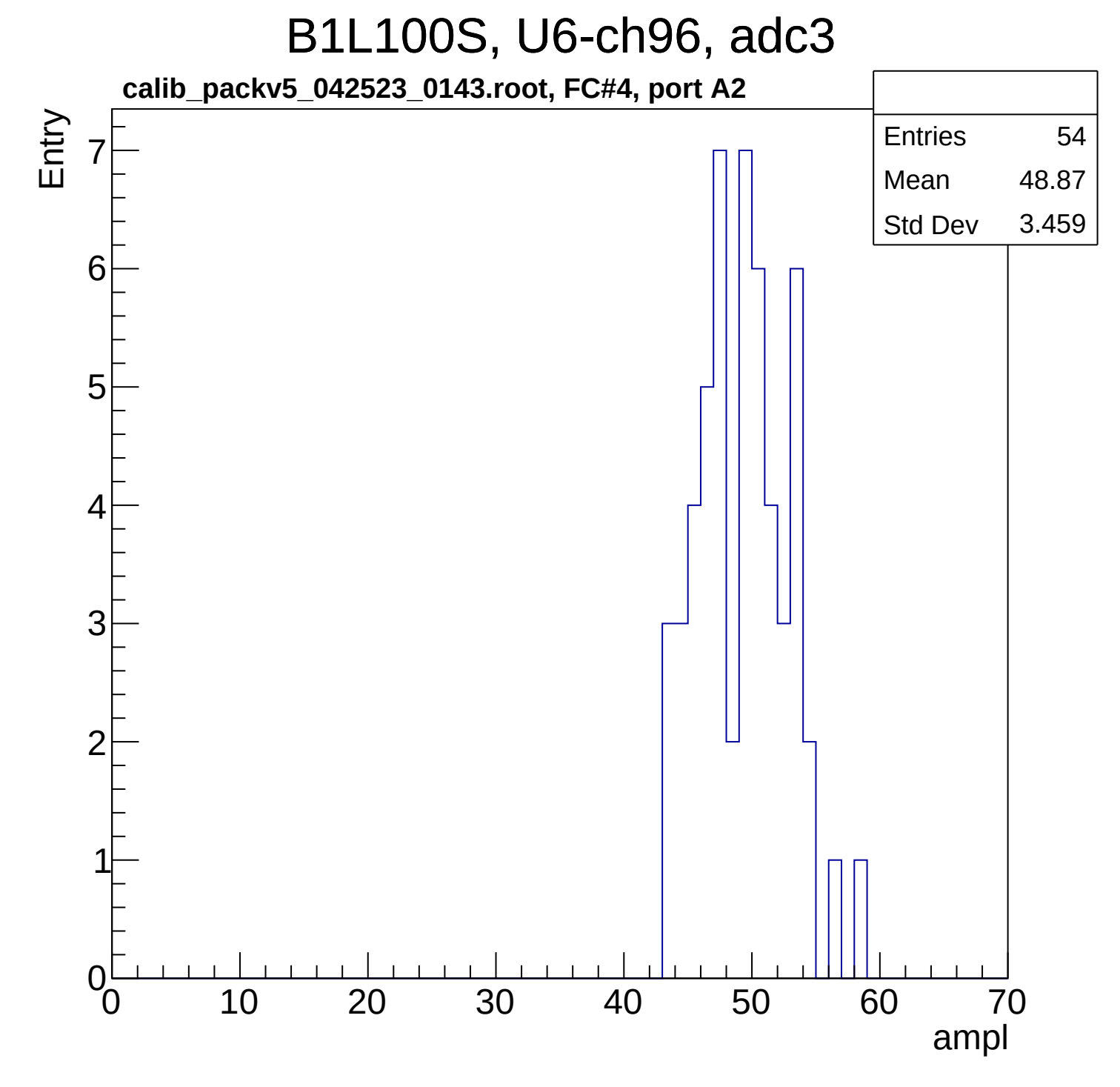

B1L100S, U6-ch95, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 10
Mean 55.7
Std Dev 18.59
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

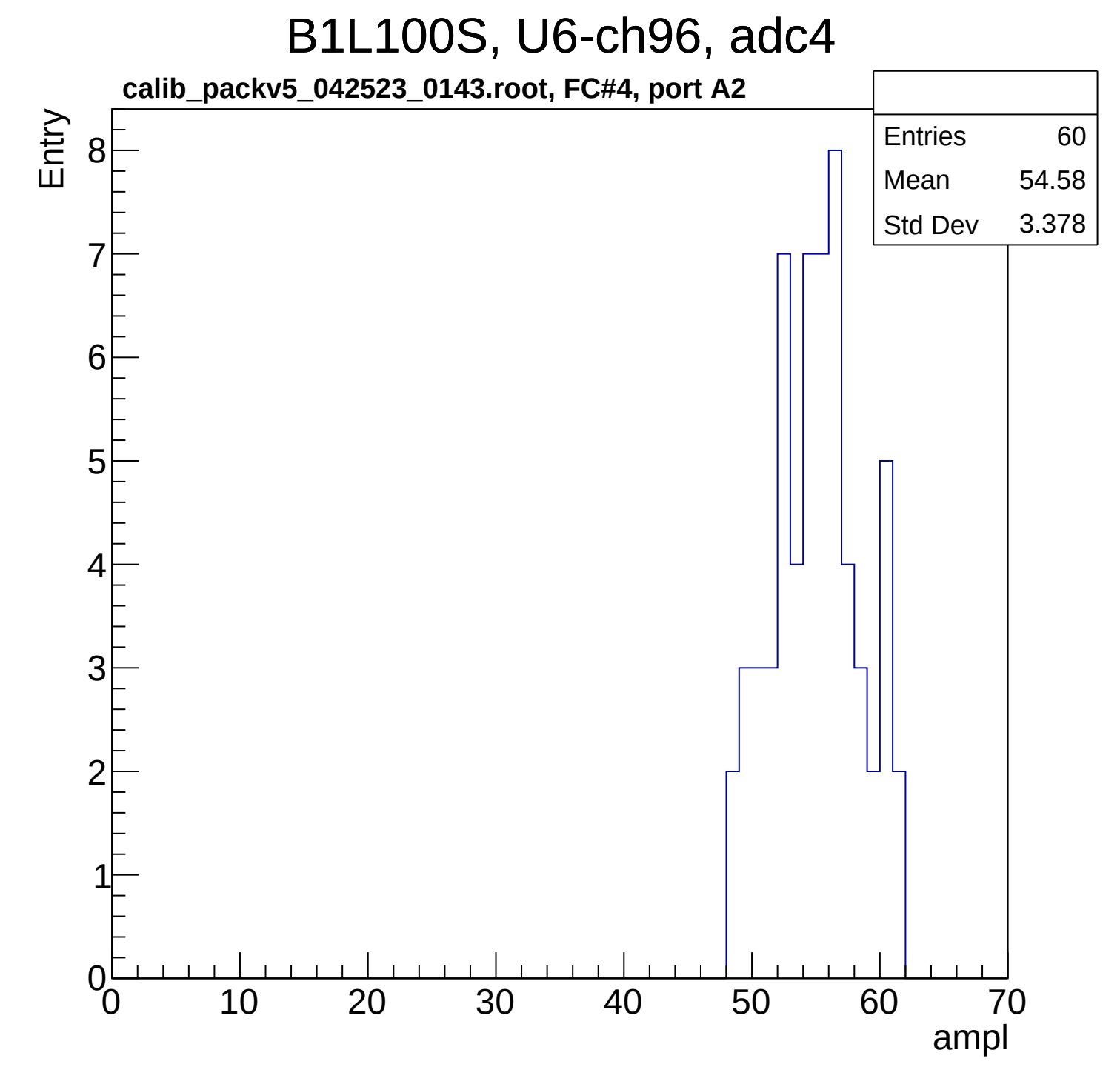

B1L100S, U6-ch95, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 31
Std Dev 31
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch96, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 56
Mean 29.66
Std Dev 3.175
Gaus mean : 30.0039
Gaus Width: 3.4010
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch96, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 35.05
Std Dev 3.324
Gaus mean : 35.5557
Gaus Width: 3.5661
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch96, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 79
Mean 42.42
Std Dev 3.777
Gaus mean : 42.8983
Gaus Width: 4.0060
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch96, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 54
Mean 48.87
Std Dev 3.459
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch96, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 54.58
Std Dev 3.378
Entry
ampl
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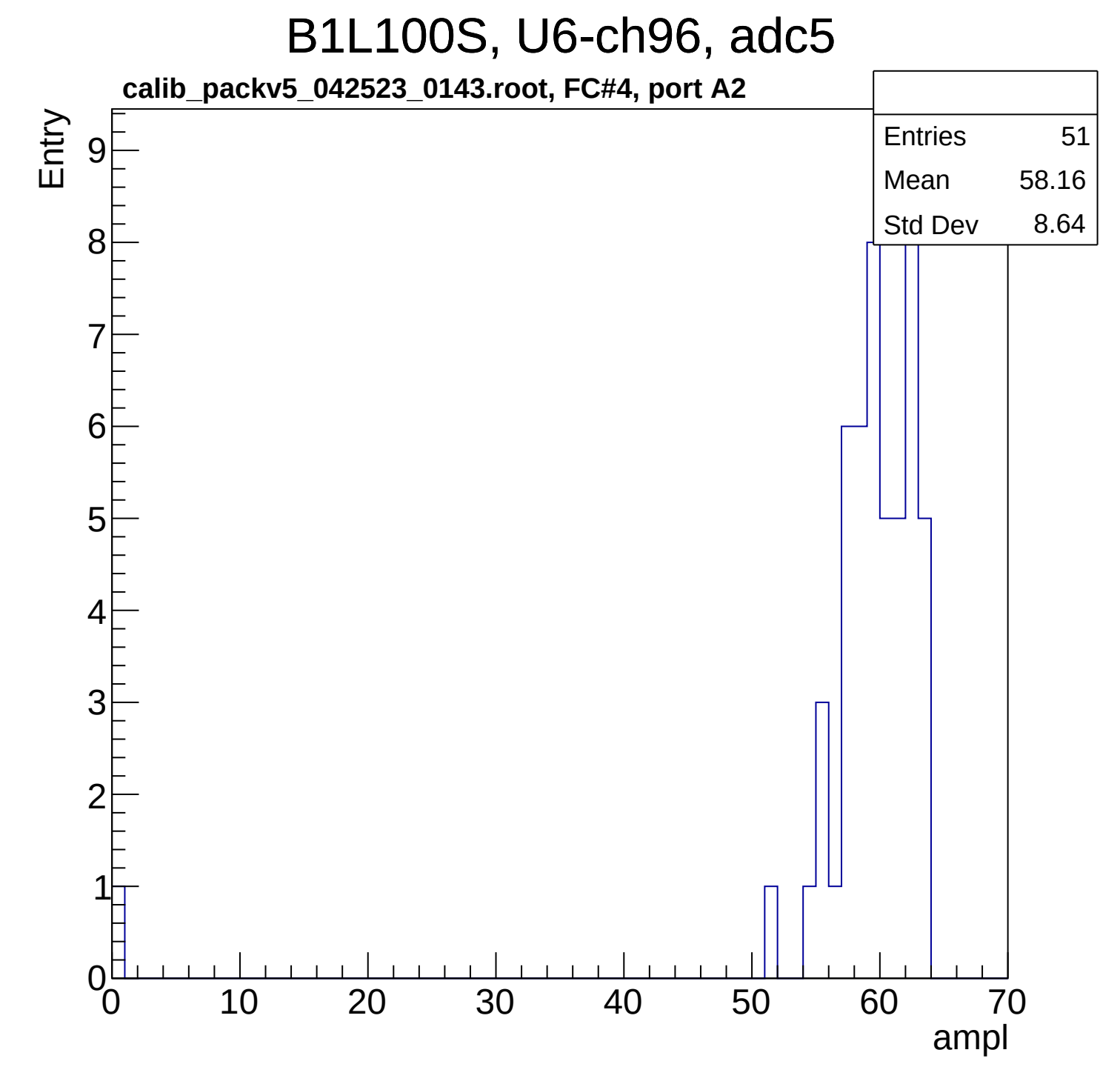
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch96, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 51
Mean 58.16
Std Dev 8.64
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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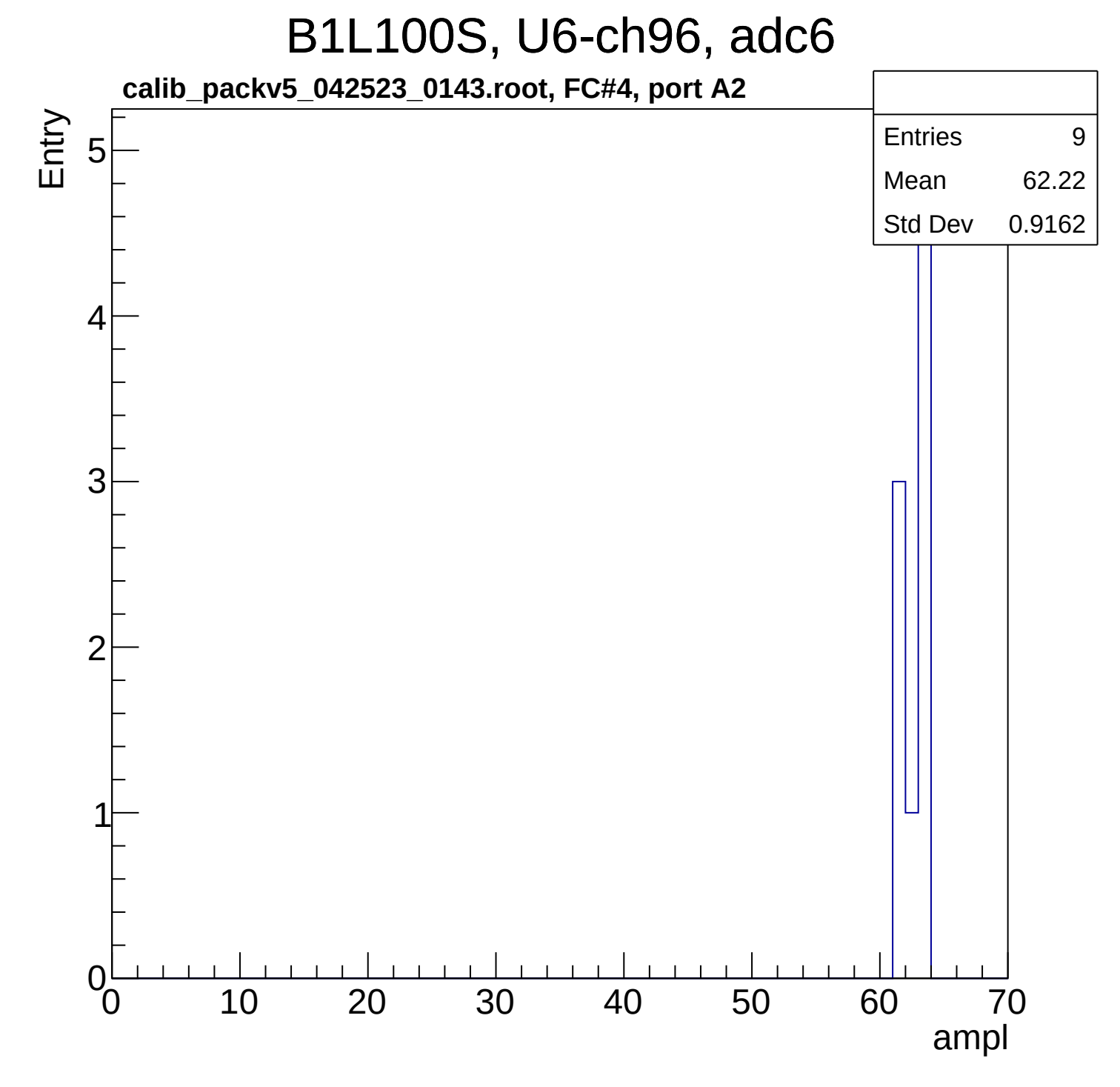
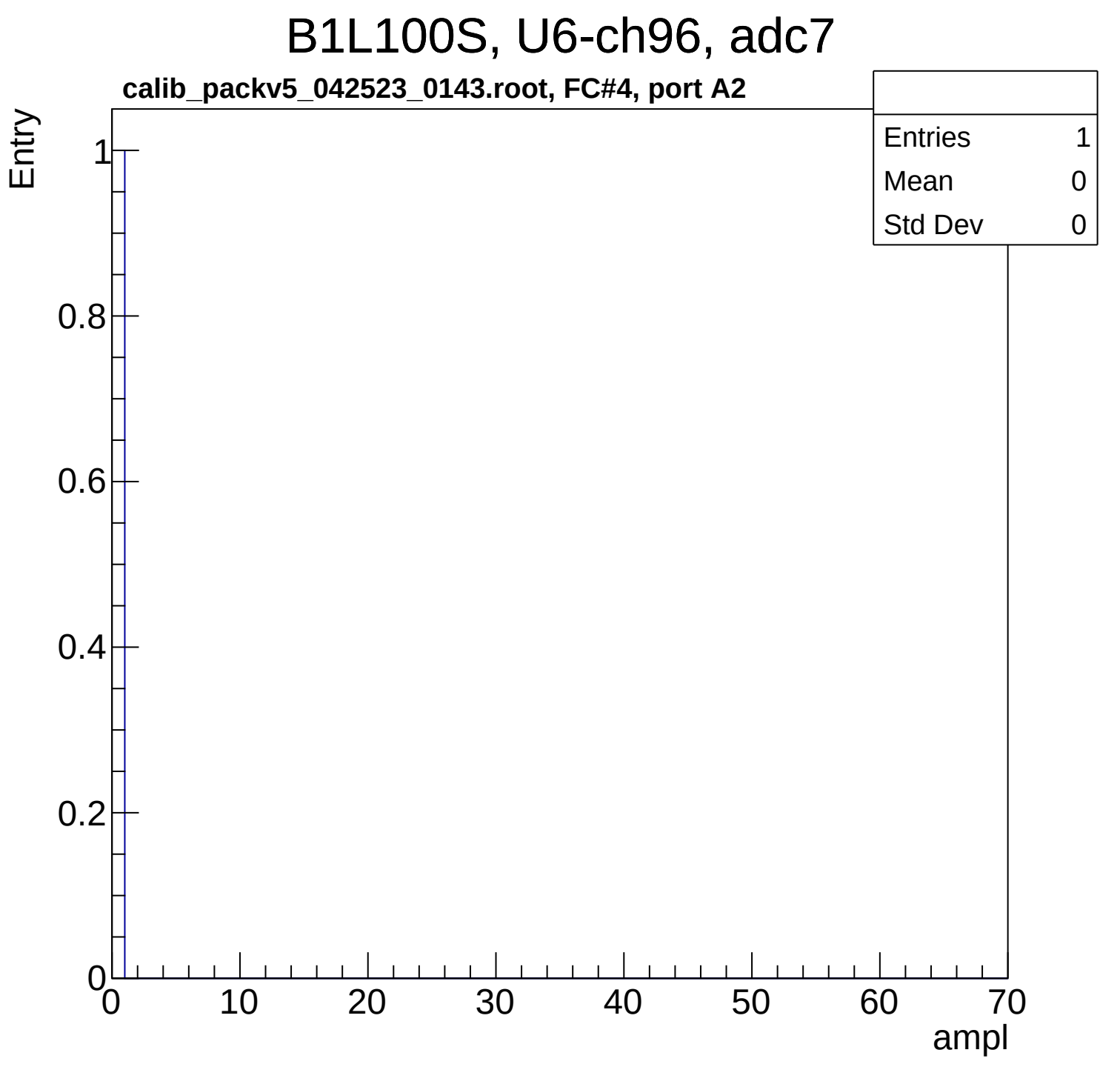
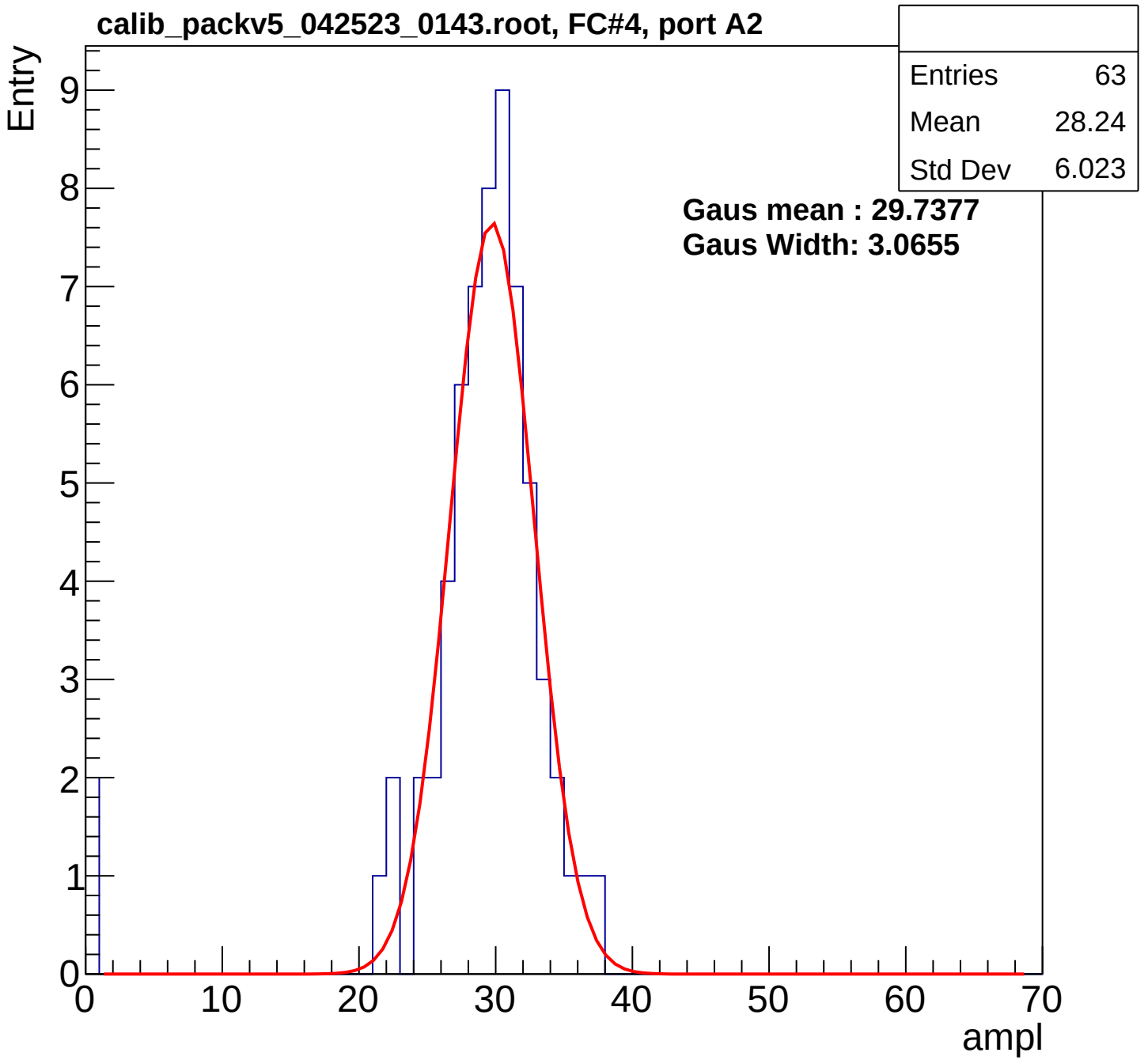
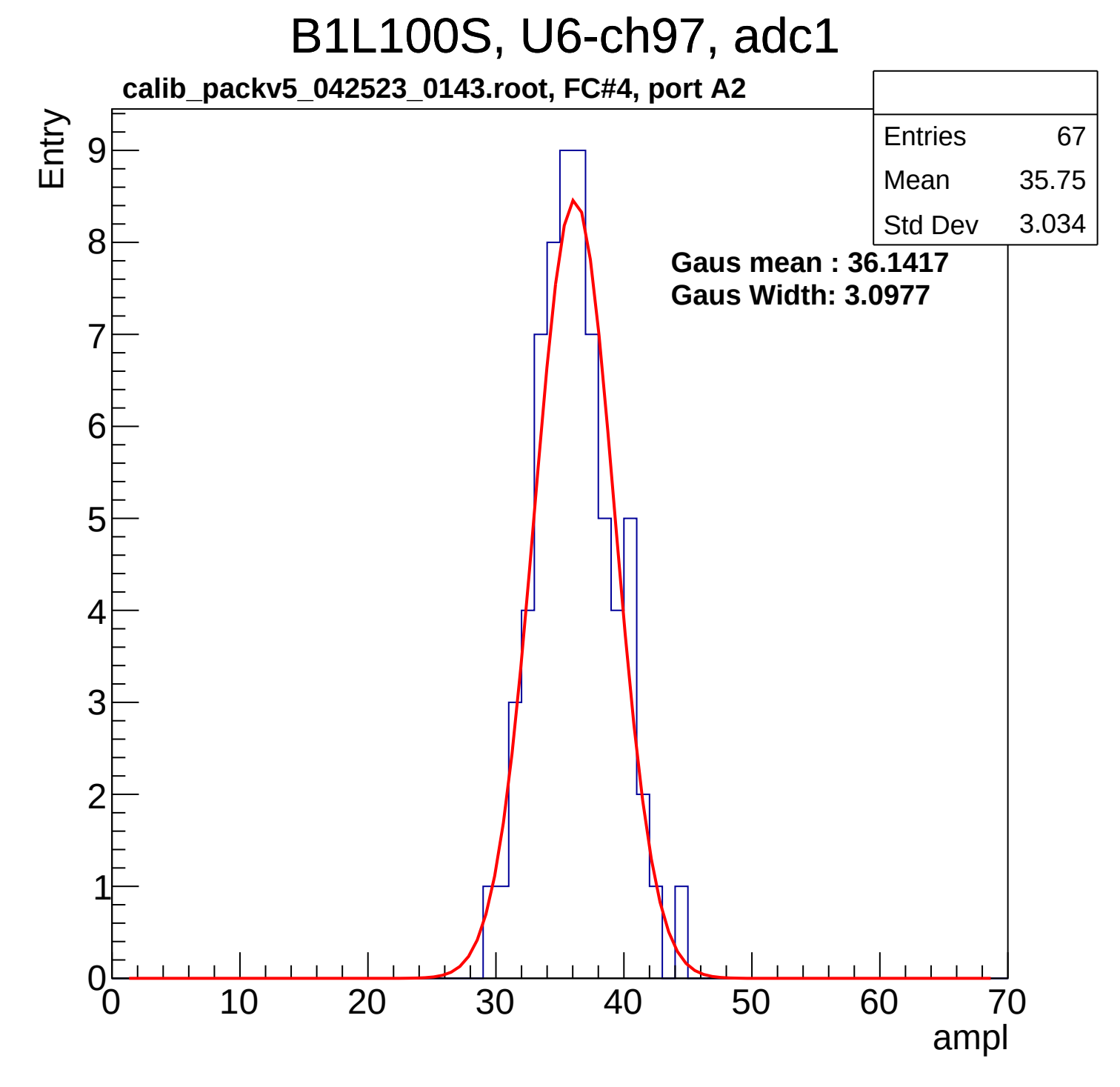
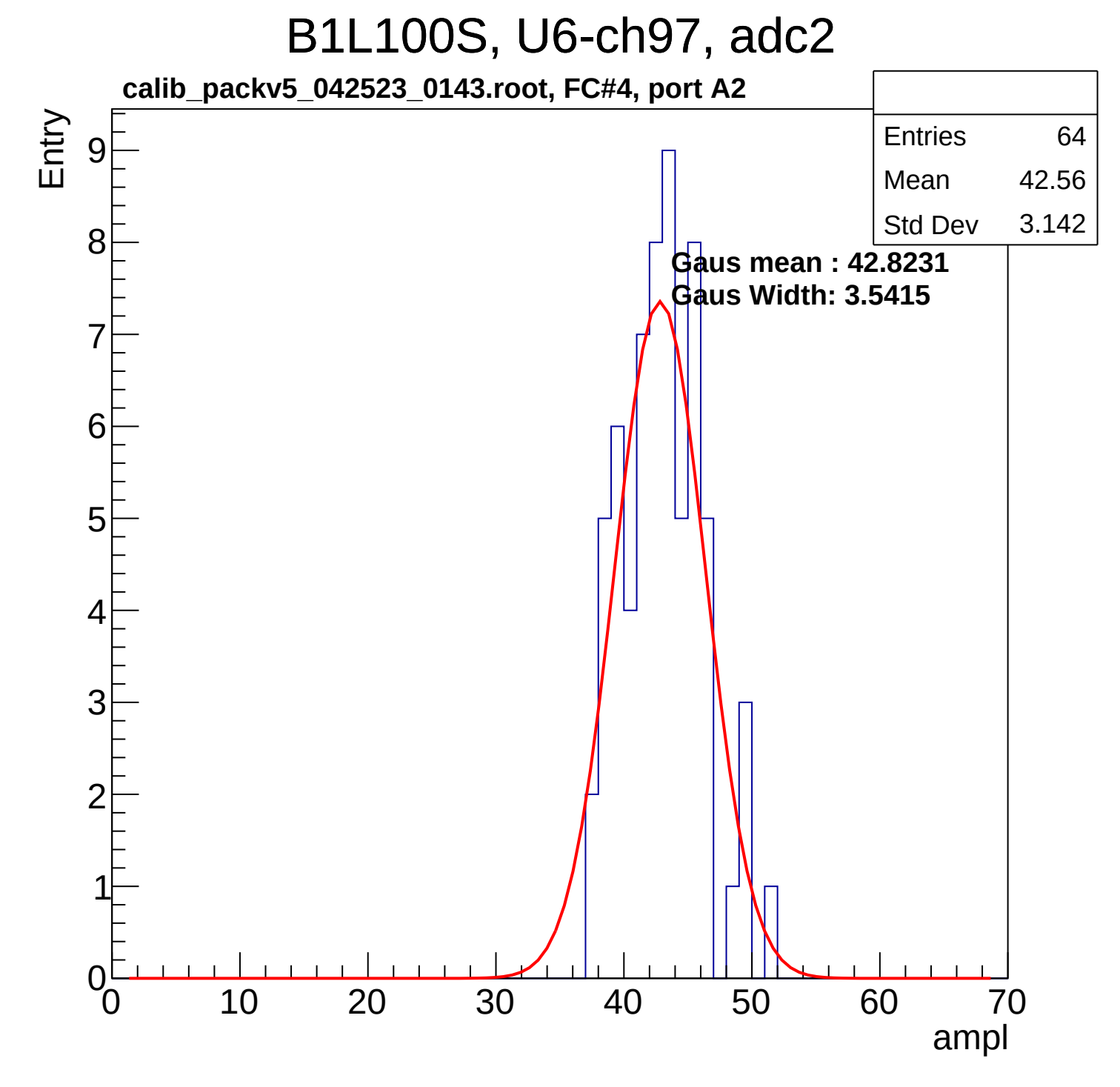

B1L100S, U6-ch96, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 9
Mean 62.22
Std Dev 0.9162
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L100S, U6-ch96, adc7
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch97, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 63
Mean 28.24
Std Dev 6.023
Gaus mean : 29.7377
Gaus Width: 3.0655
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch97, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 67
Mean 35.75
Std Dev 3.034
Gaus mean : 36.1417
Gaus Width: 3.0977
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch97, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 64
Mean 42.56
Std Dev 3.142
Gaus mean : 42.8231
Gaus Width: 3.5415
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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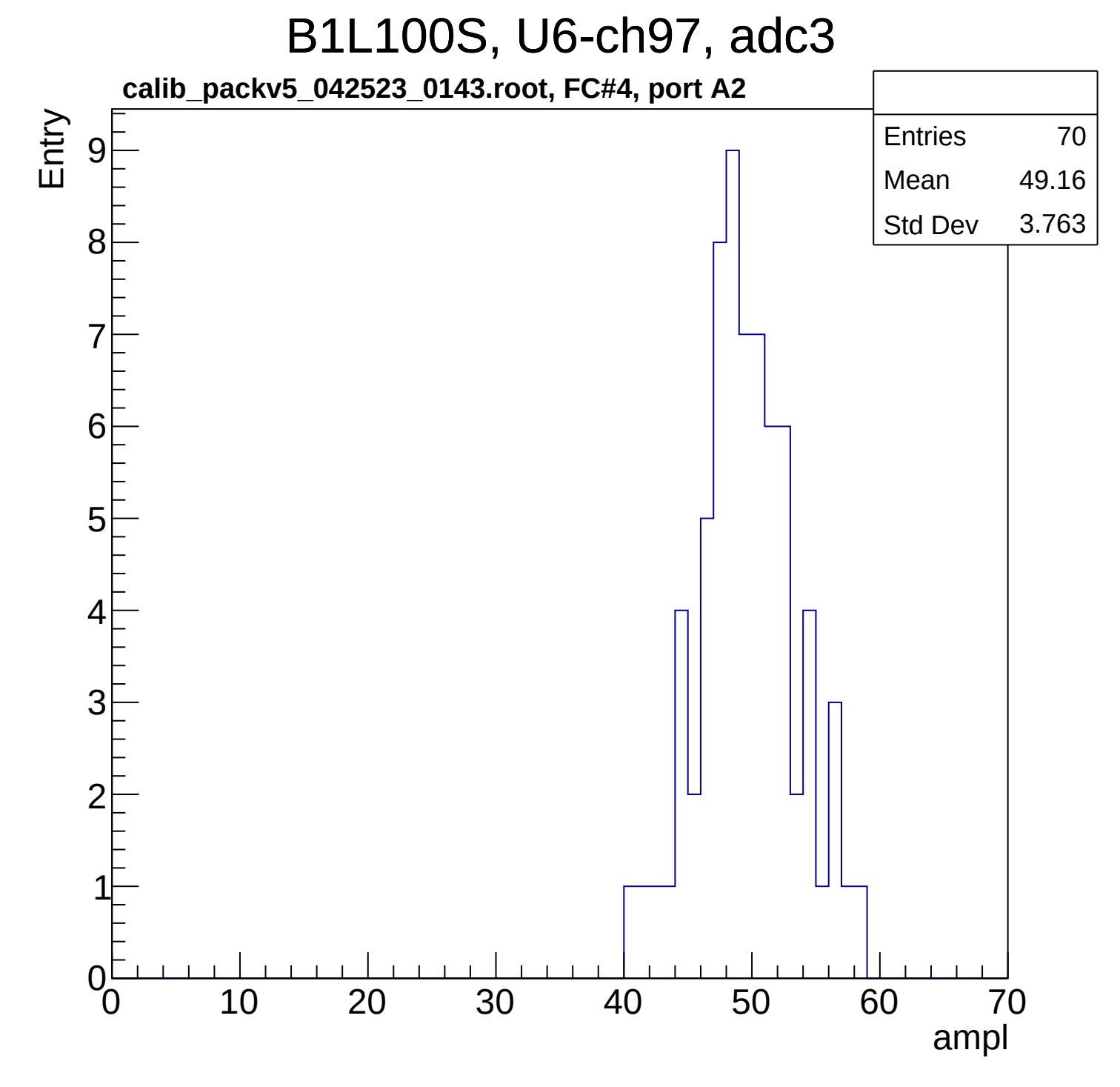
60
70


B1L100S, U6-ch97, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 70
Mean 49.16
Std Dev 3.763
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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50
60
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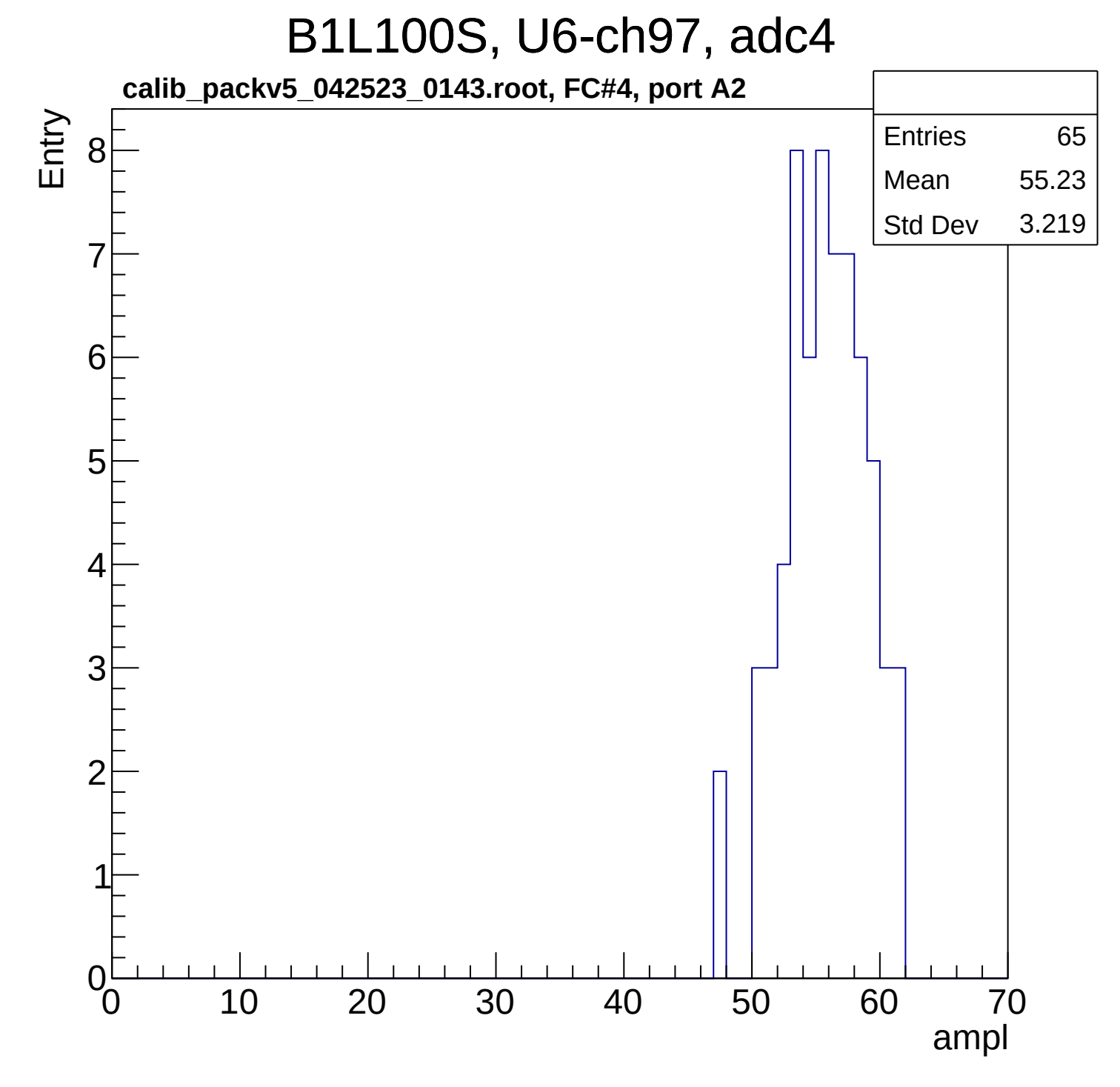
B1L100S, U6-ch97, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 65
Mean 55.23
Std Dev 3.219
Entry
ampl
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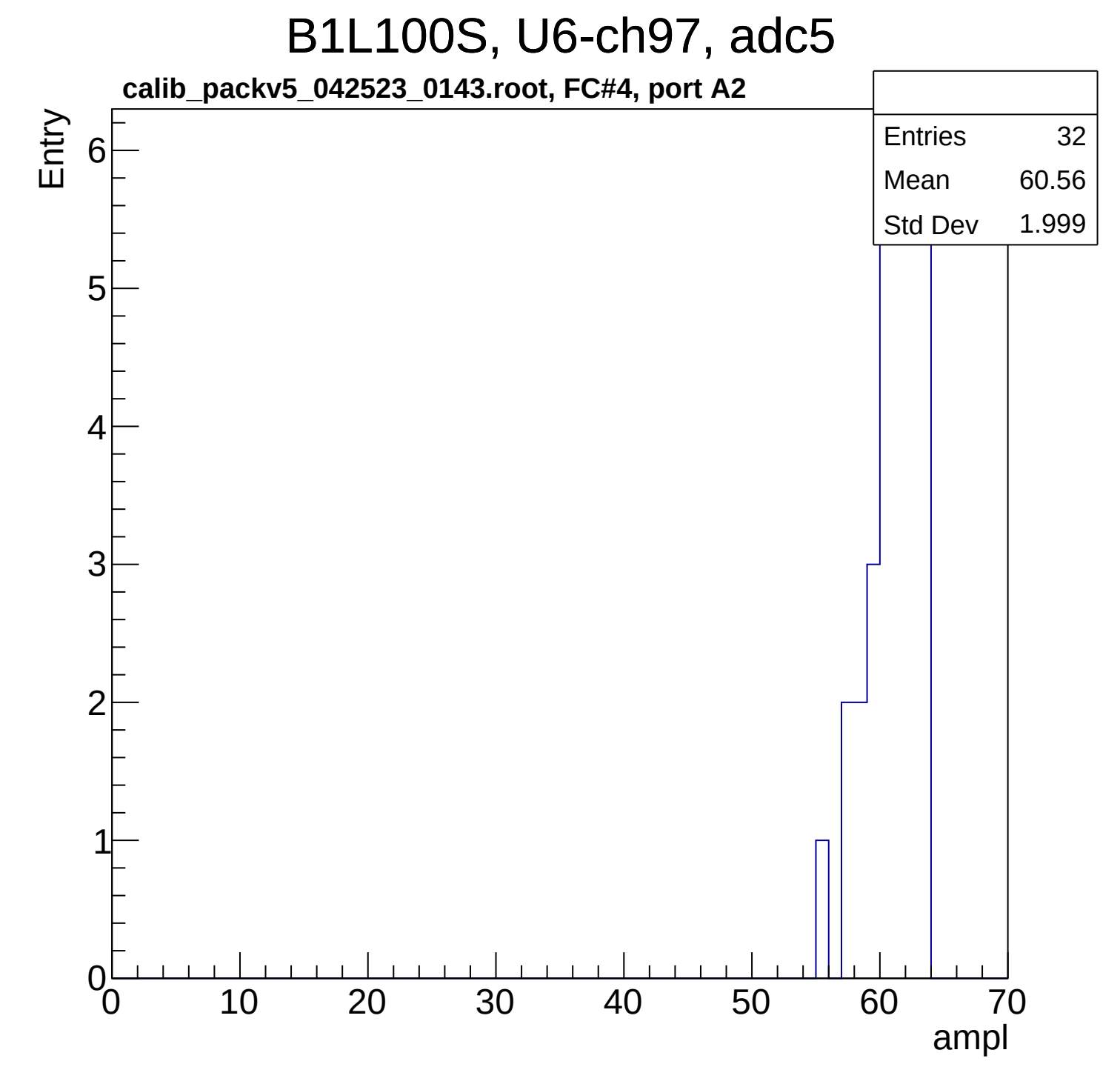
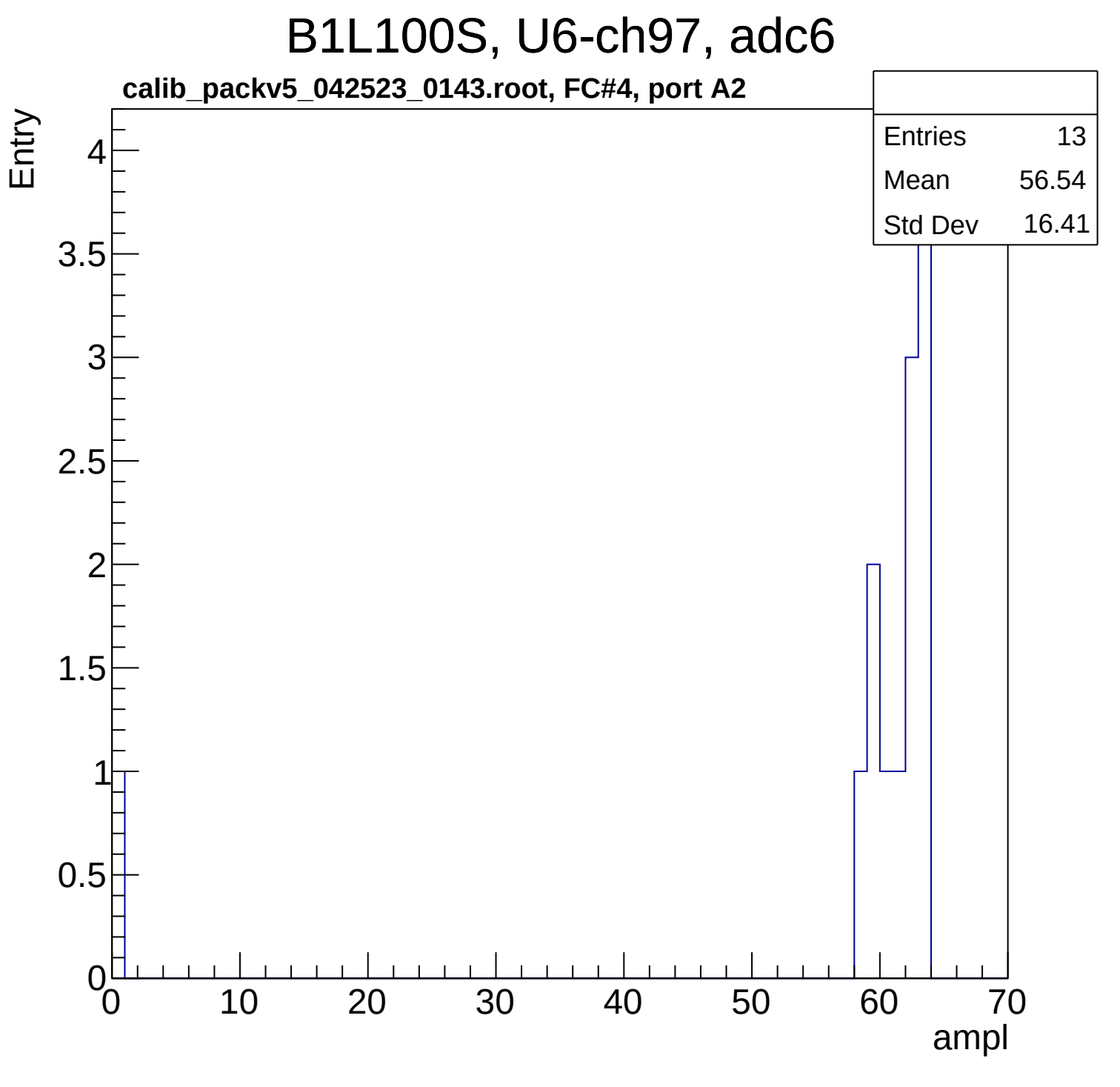
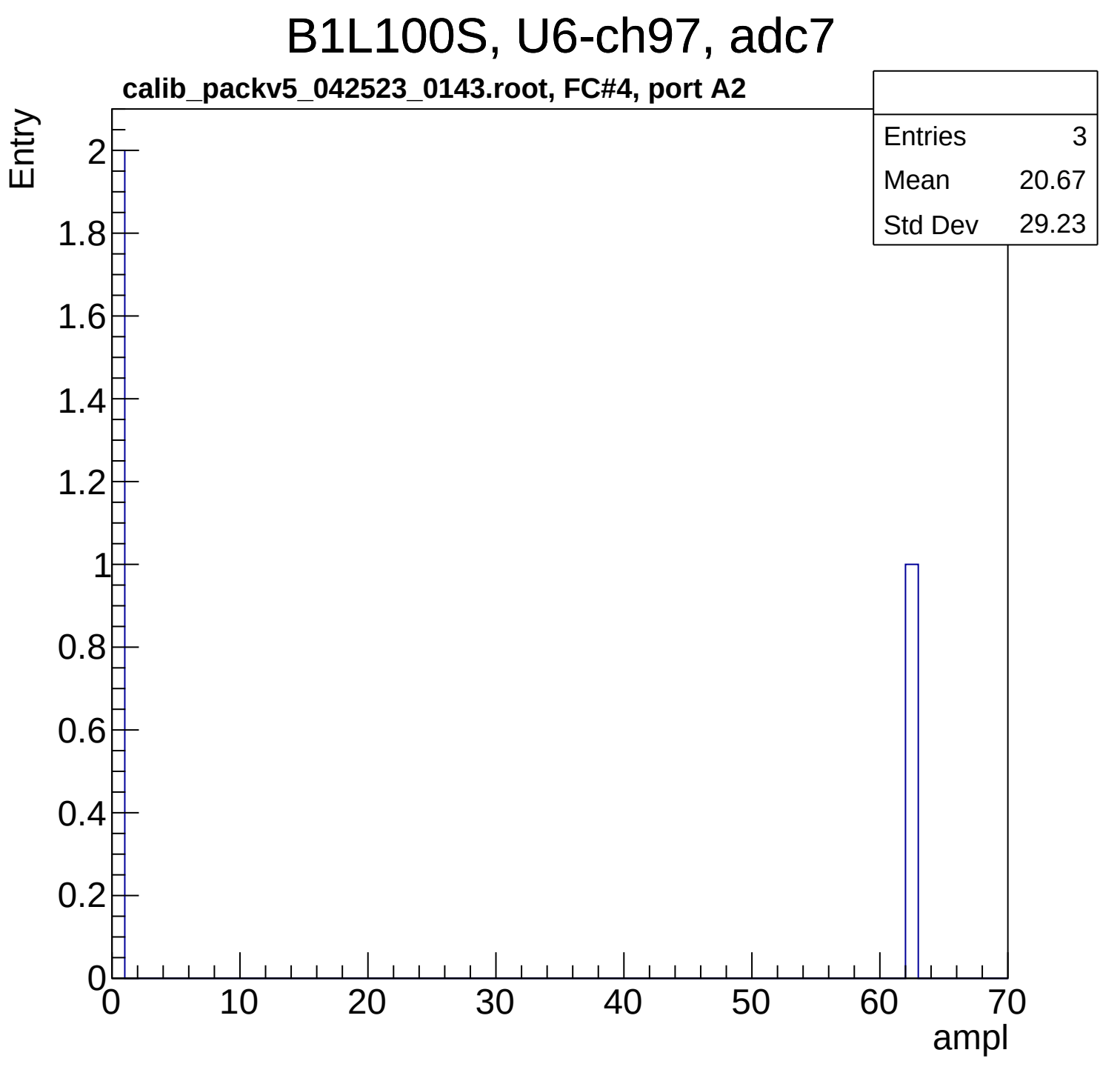
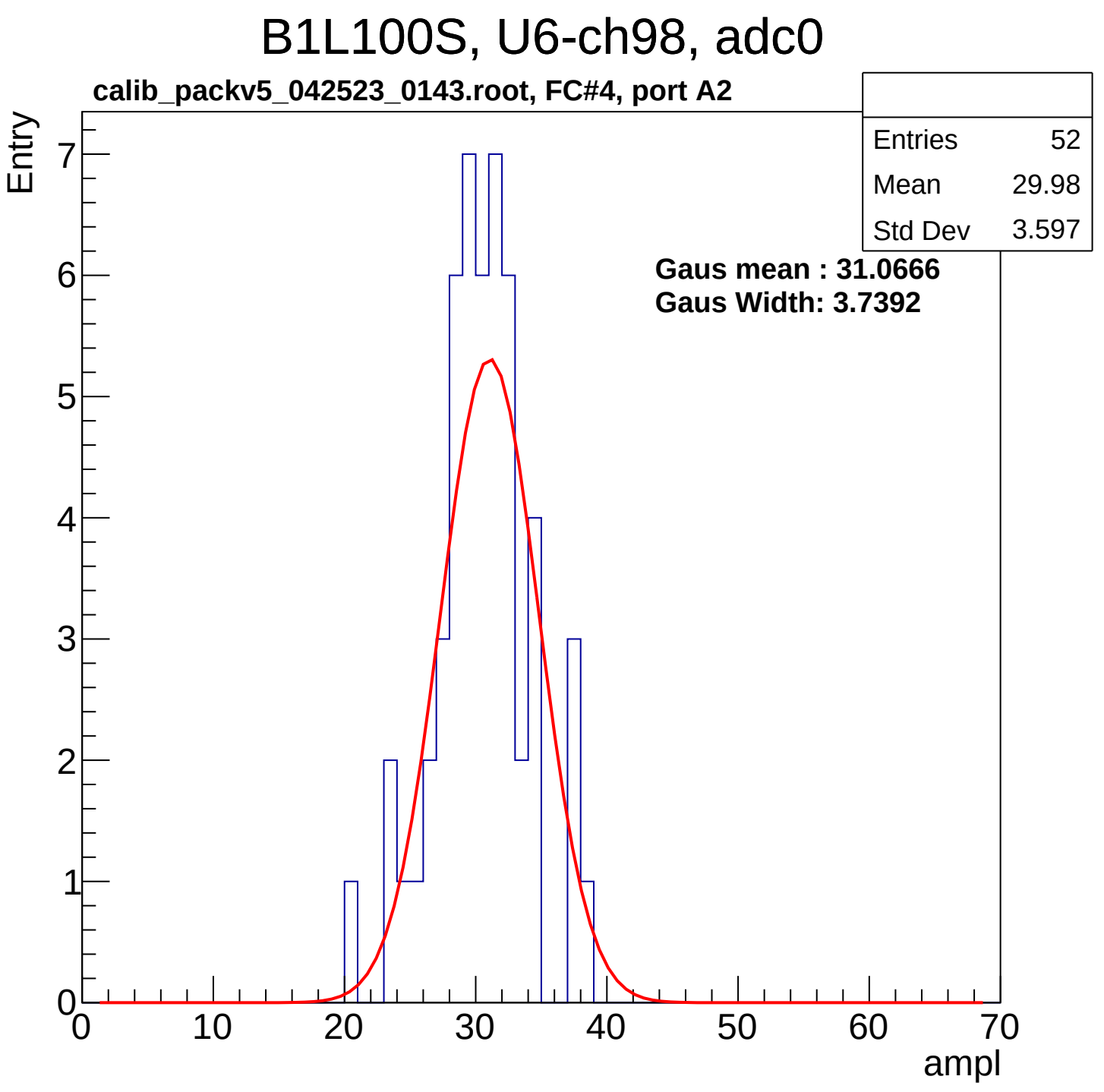
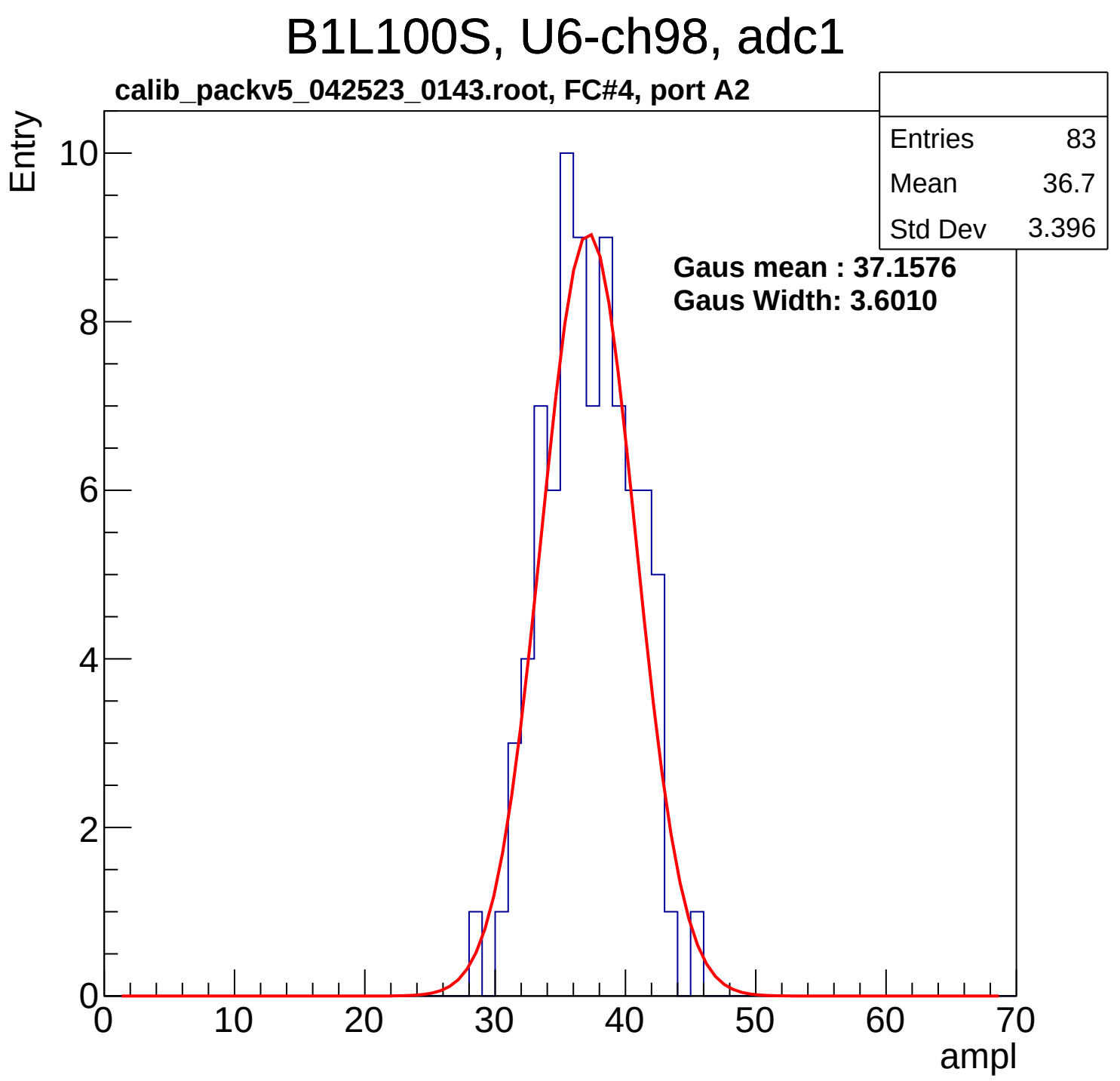
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch97, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 32
Mean 60.56
Std Dev 1.999
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch97, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 13
Mean 56.54
Std Dev 16.41
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L100S, U6-ch97, adc7
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch98, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 52
Mean 29.98
Std Dev 3.597
Gaus mean : 31.0666
Gaus Width: 3.7392
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch98, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 83
Mean 36.7
Std Dev 3.396
Gaus mean : 37.1576
Gaus Width: 3.6010
Entry
ampl
0
2
4
6
8
10
0
10
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40
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60
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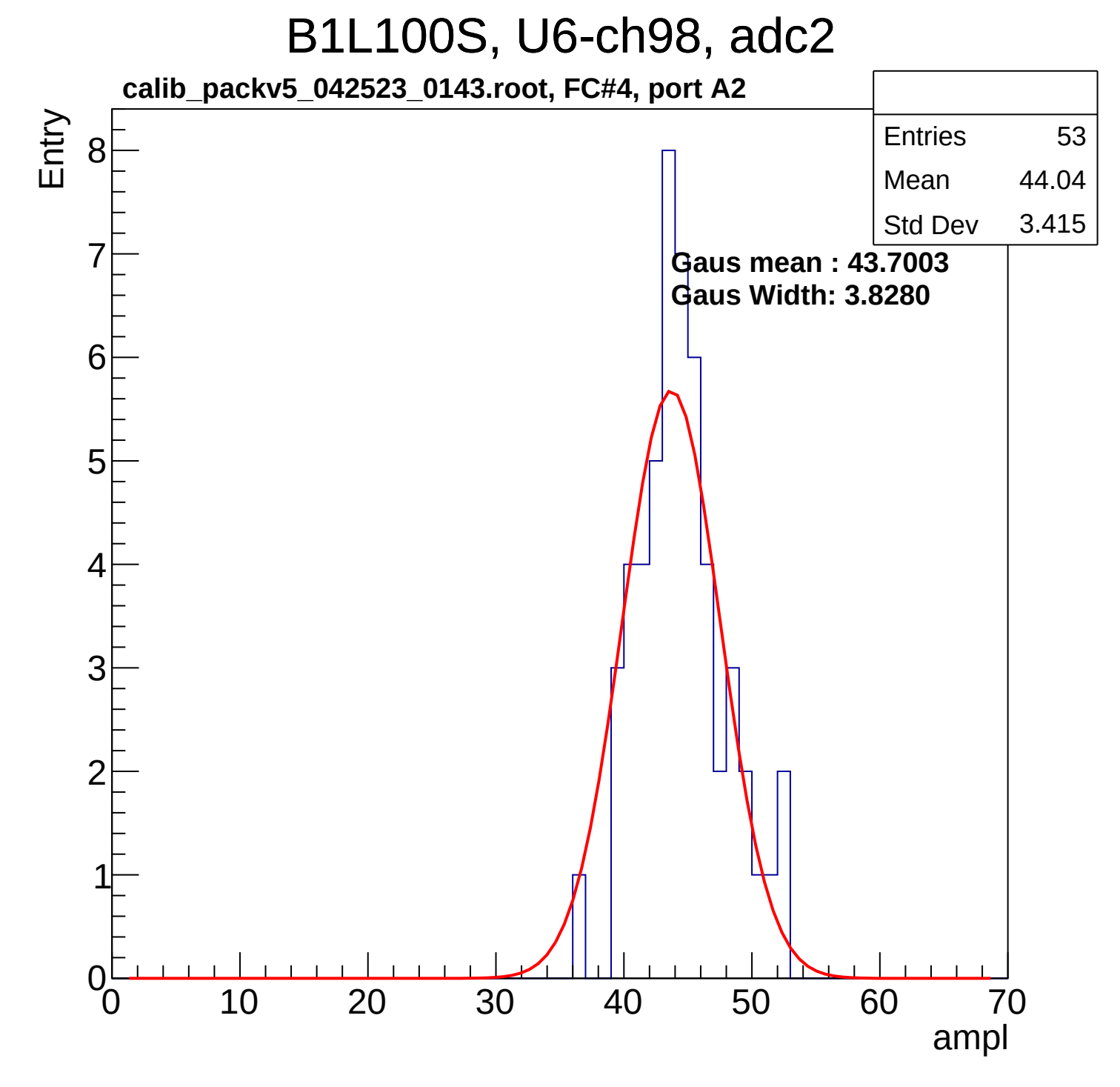
B1L100S, U6-ch98, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 53
Mean 44.04
Std Dev 3.415
Gaus mean : 43.7003
Gaus Width: 3.8280
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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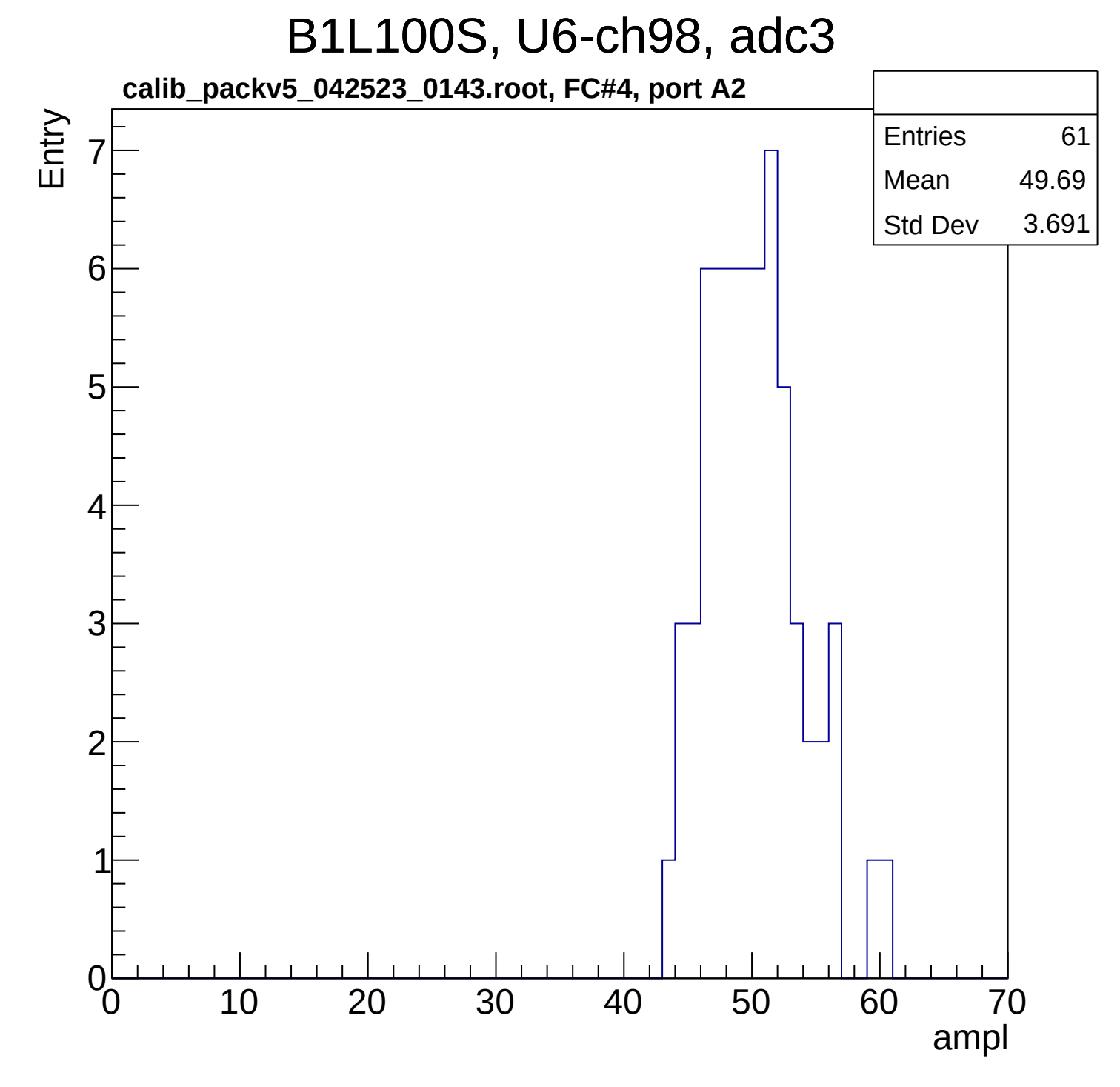
B1L100S, U6-ch98, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 61
Mean 49.69
Std Dev 3.691
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
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60
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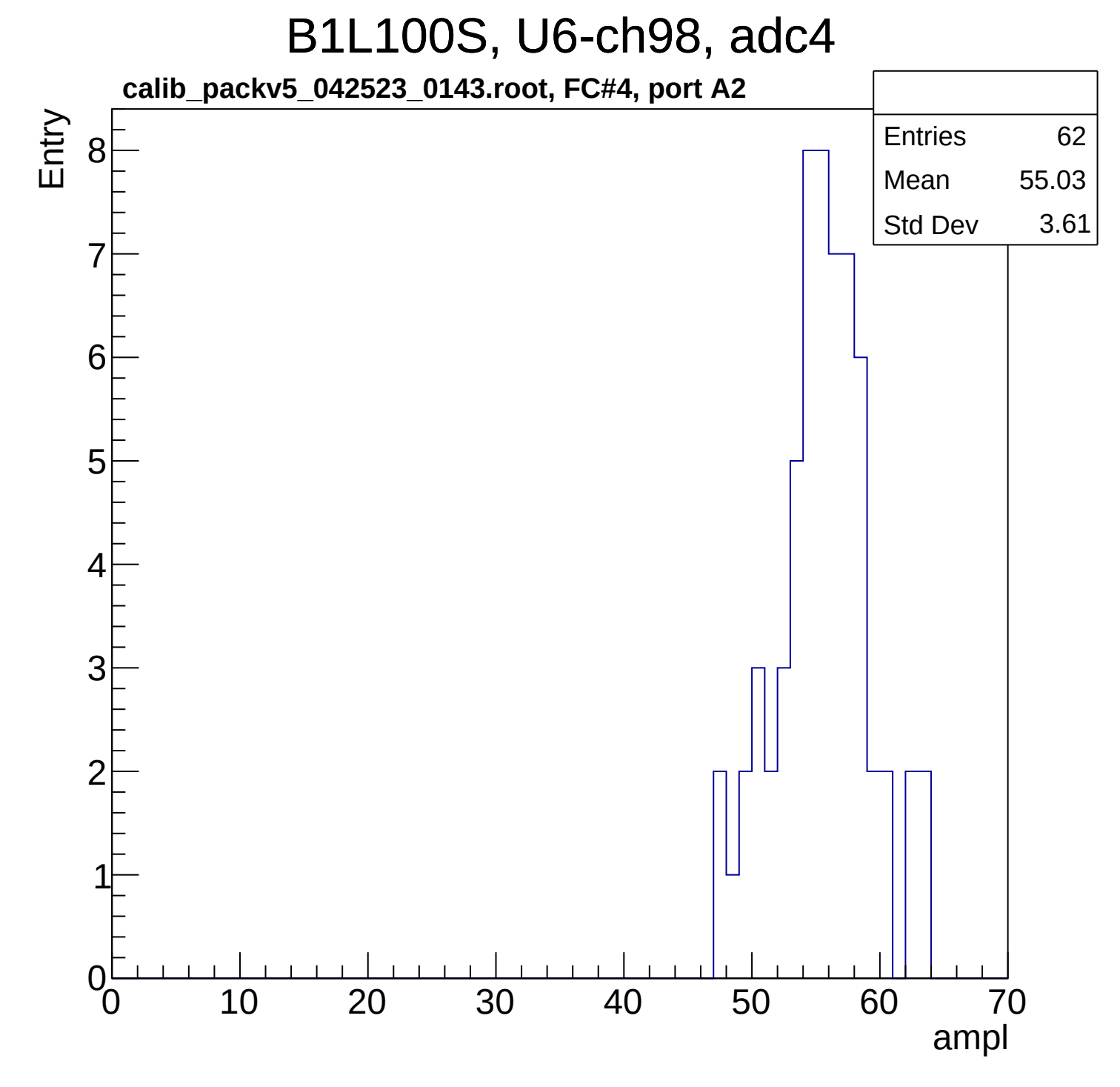
B1L100S, U6-ch98, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 62
Mean 55.03
Std Dev 3.61
Entry
ampl
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1
2
3
4
5
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7
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0
10
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40
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60
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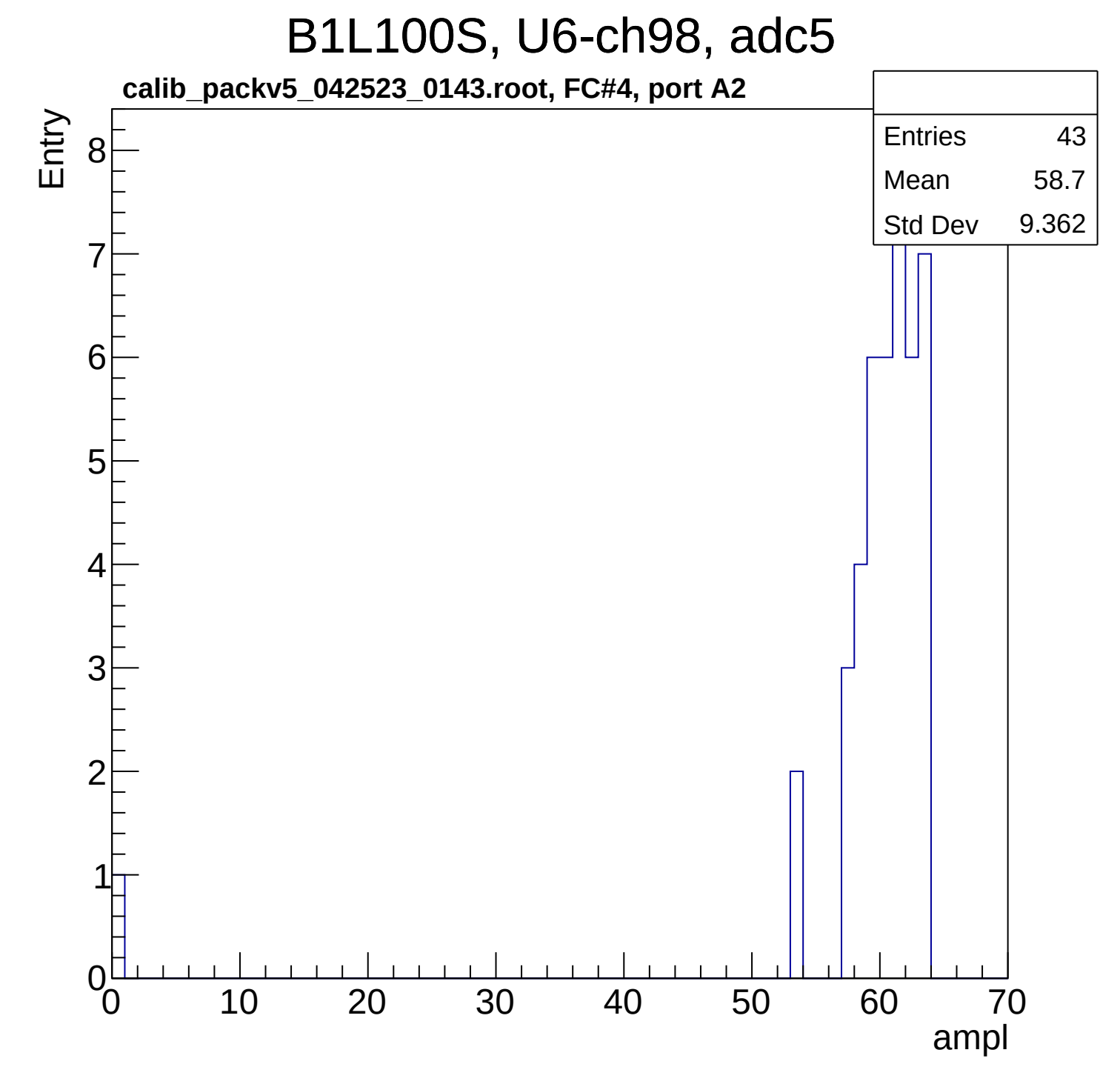
B1L100S, U6-ch98, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 43
Mean 58.7
Std Dev 9.362
Entry
ampl
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2
3
4
5
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7
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0
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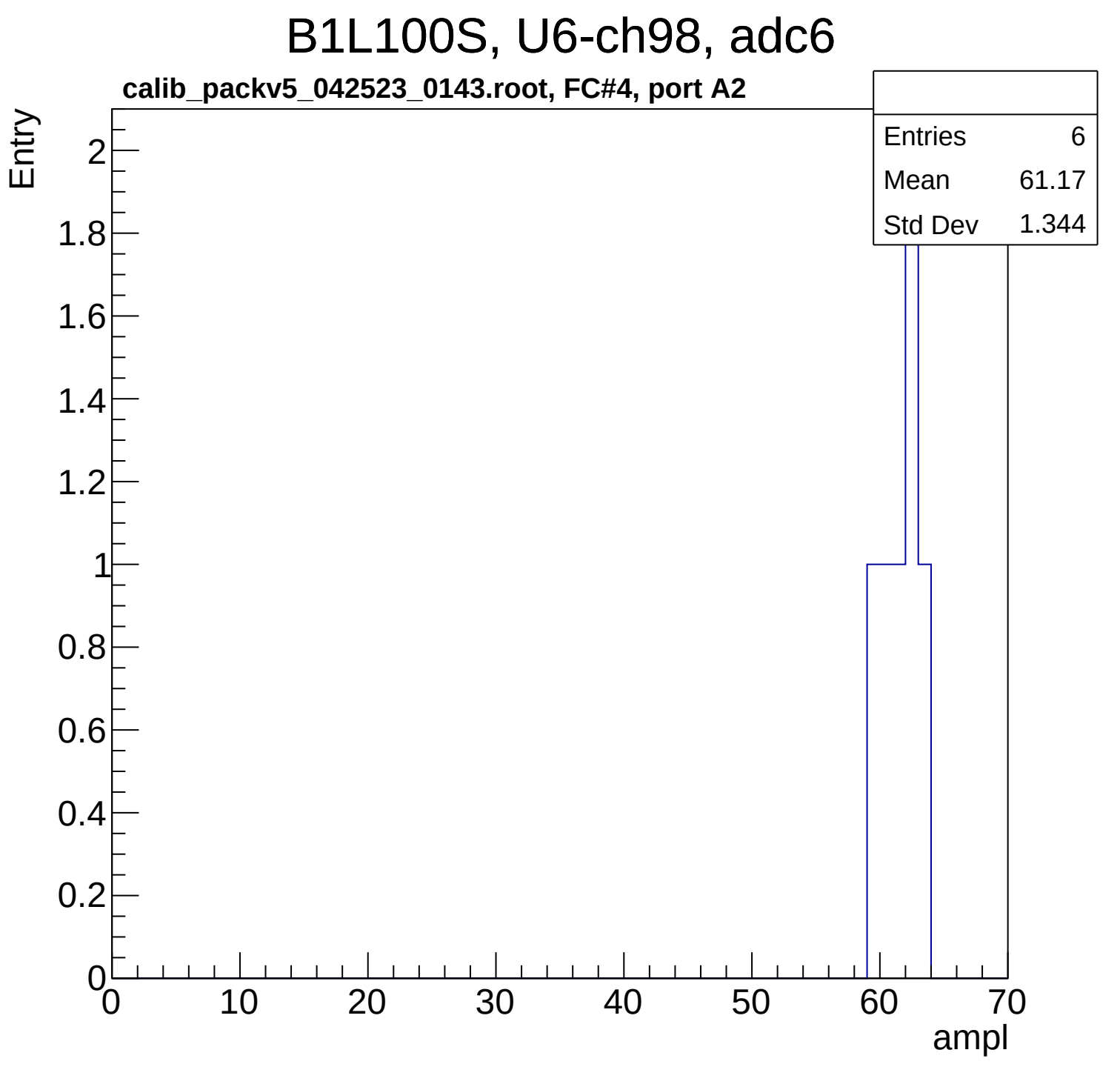
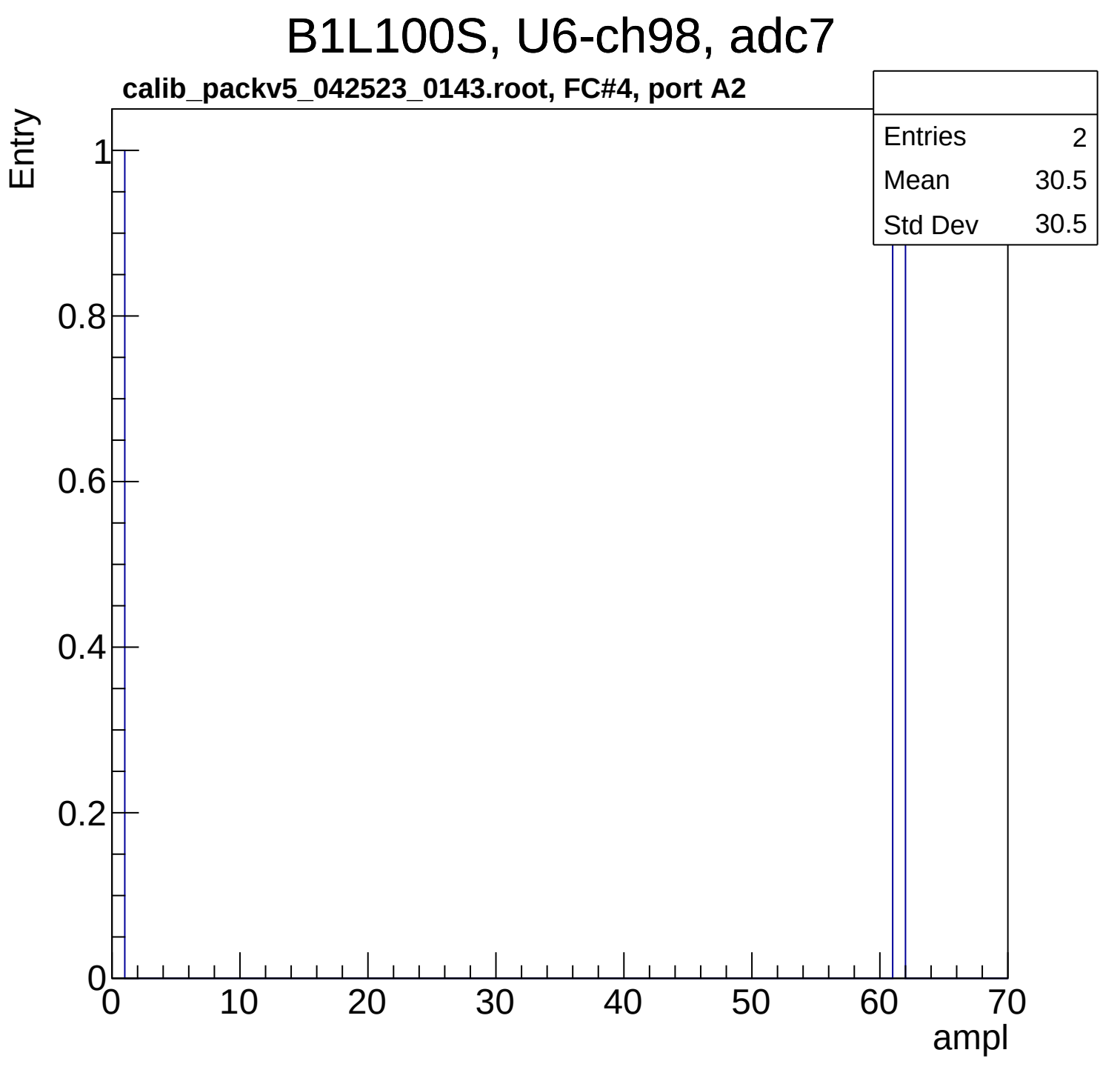

B1L100S, U6-ch98, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 6
Mean 61.17
Std Dev 1.344
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L100S, U6-ch98, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 30.5
Std Dev 30.5
Entry
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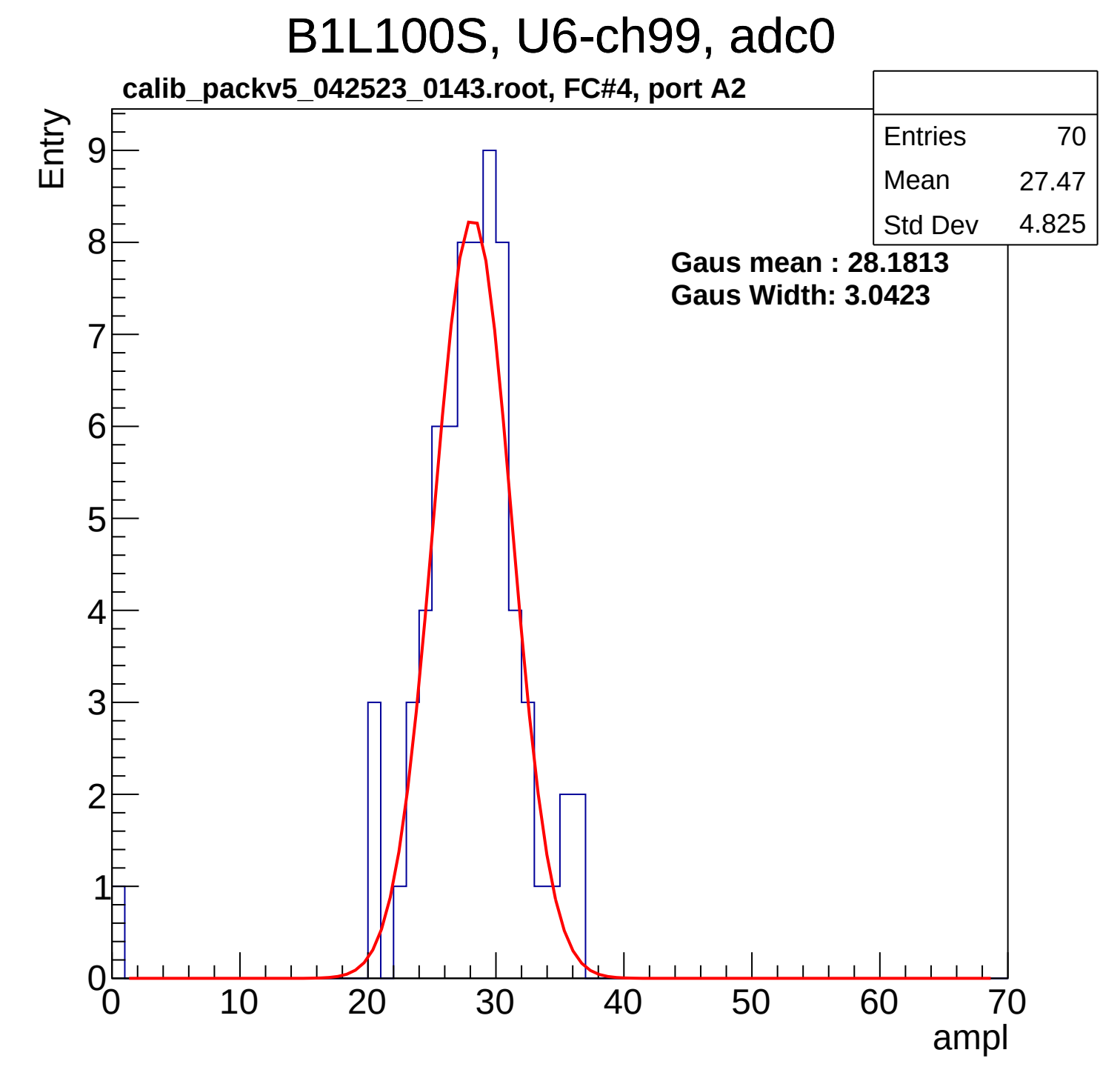
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch99, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 70
Mean 27.47
Std Dev 4.825
Gaus mean : 28.1813
Gaus Width: 3.0423
Entry
ampl
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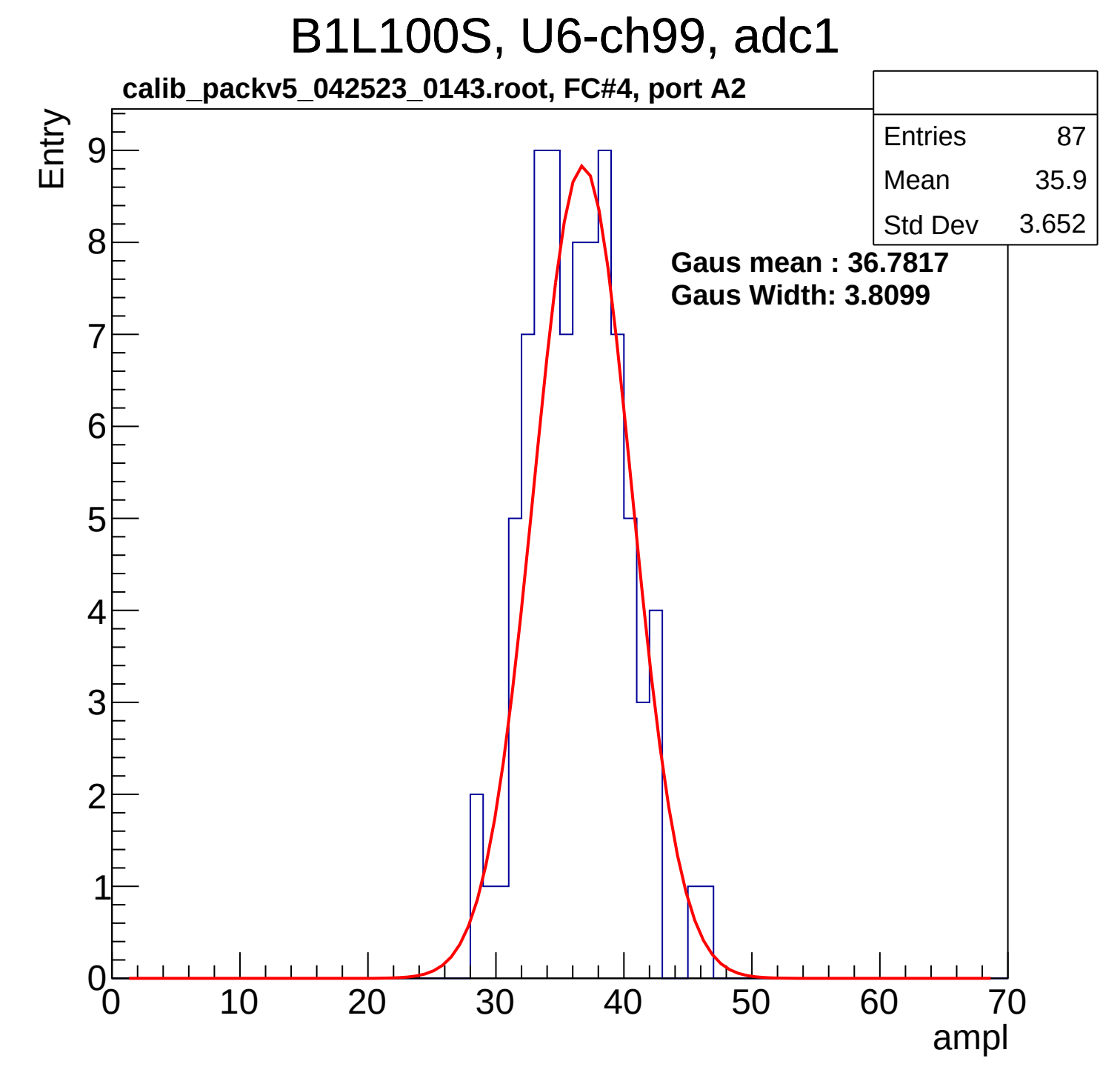
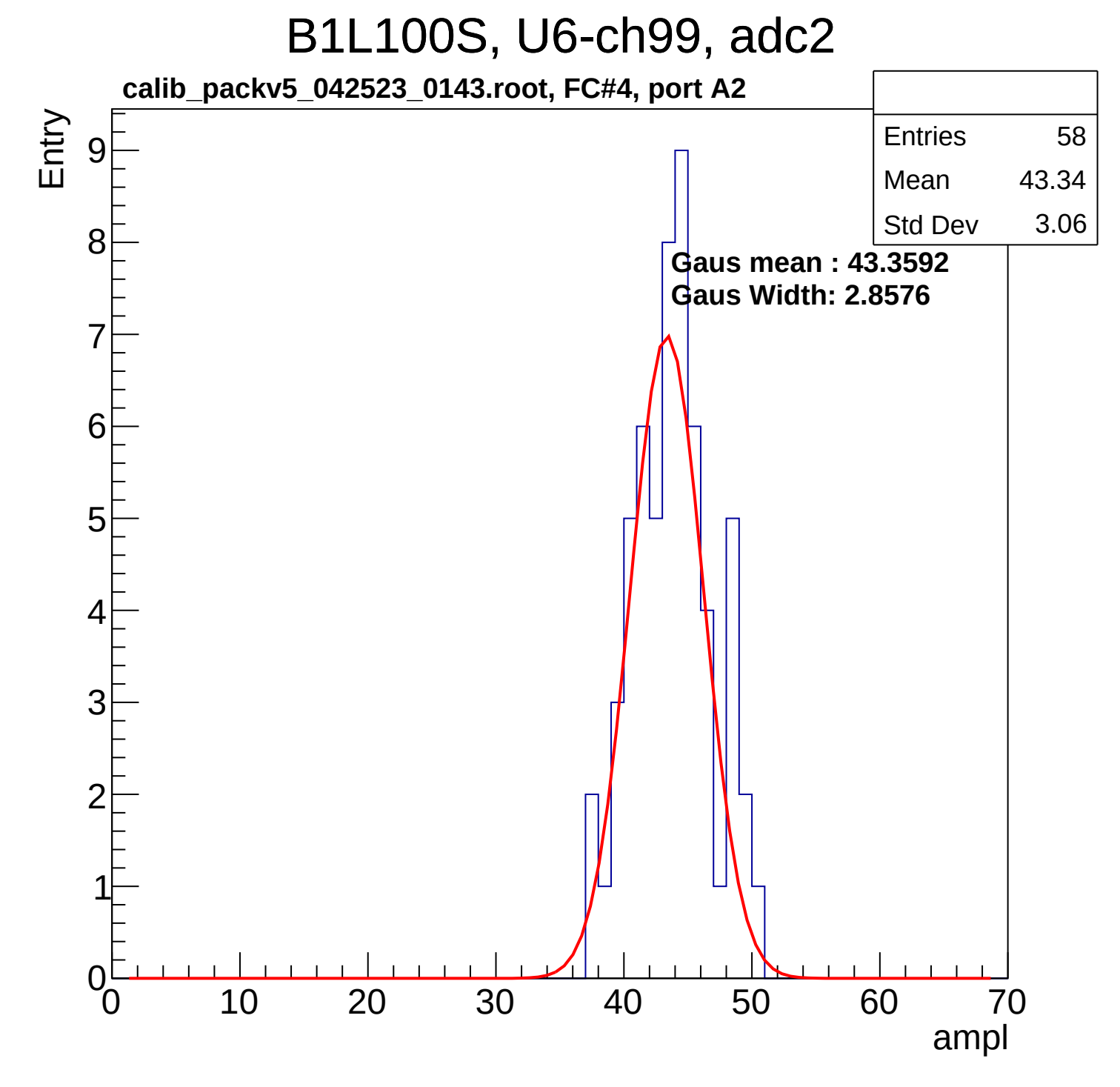
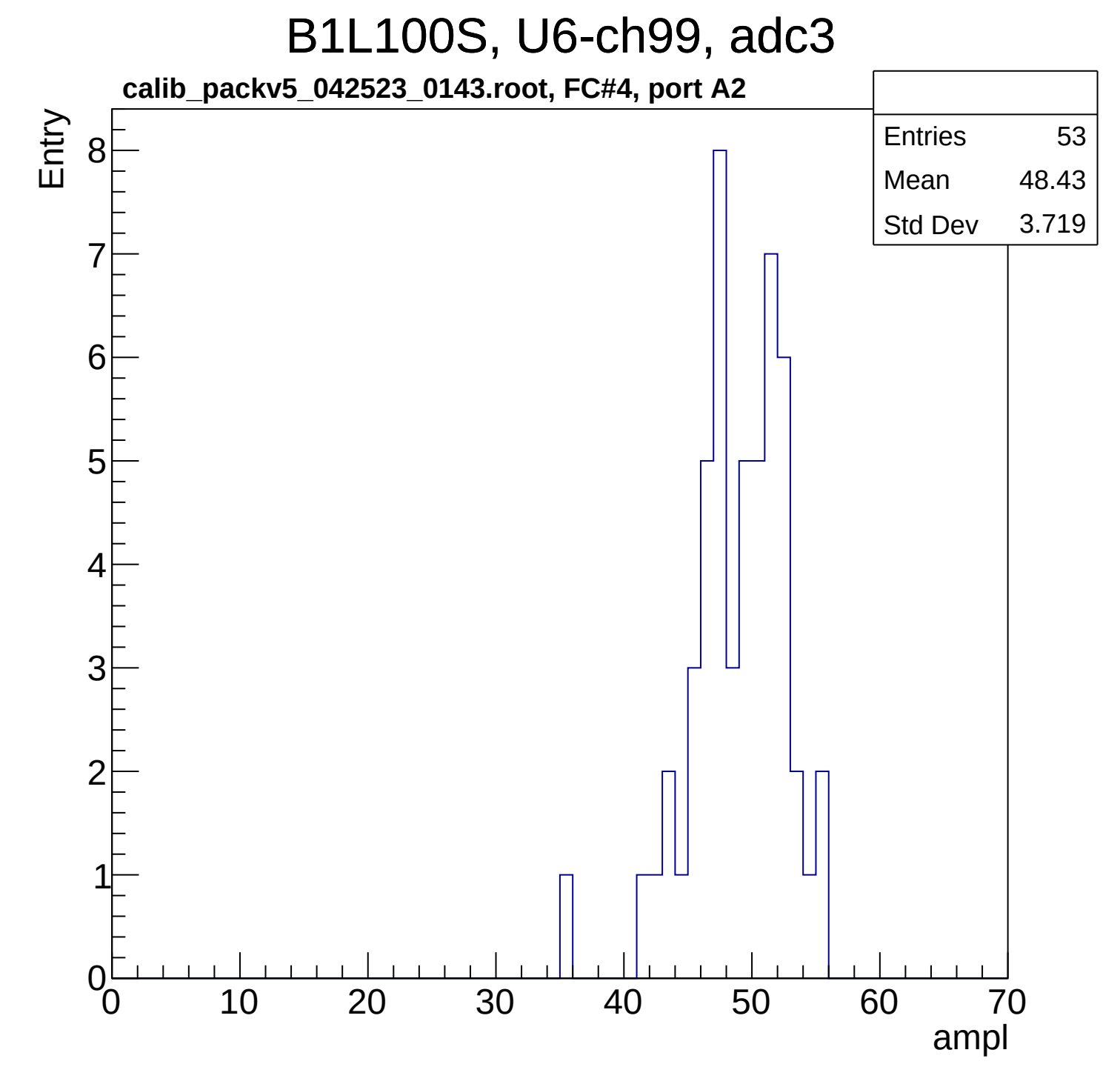
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch99, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 87
Mean 35.9
Std Dev 3.652
Gaus mean : 36.7817
Gaus Width: 3.8099
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch99, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 58
Mean 43.34
Std Dev 3.06
Gaus mean : 43.3592
Gaus Width: 2.8576
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch99, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 53
Mean 48.43
Std Dev 3.719
Entry
ampl
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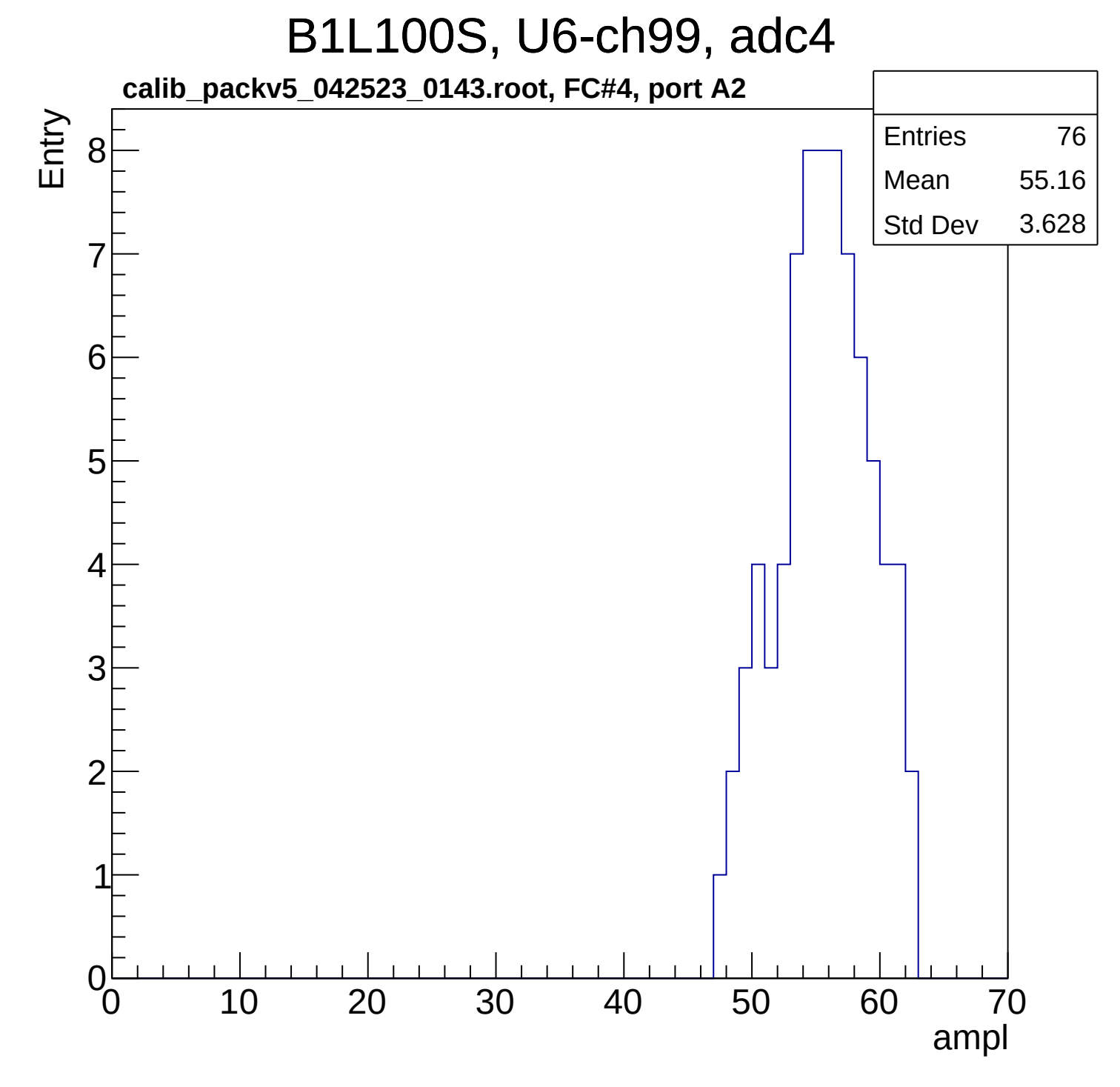
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch99, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 76
Mean 55.16
Std Dev 3.628
Entry
ampl
0
1
2
3
4
5
6
7
8
0
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60
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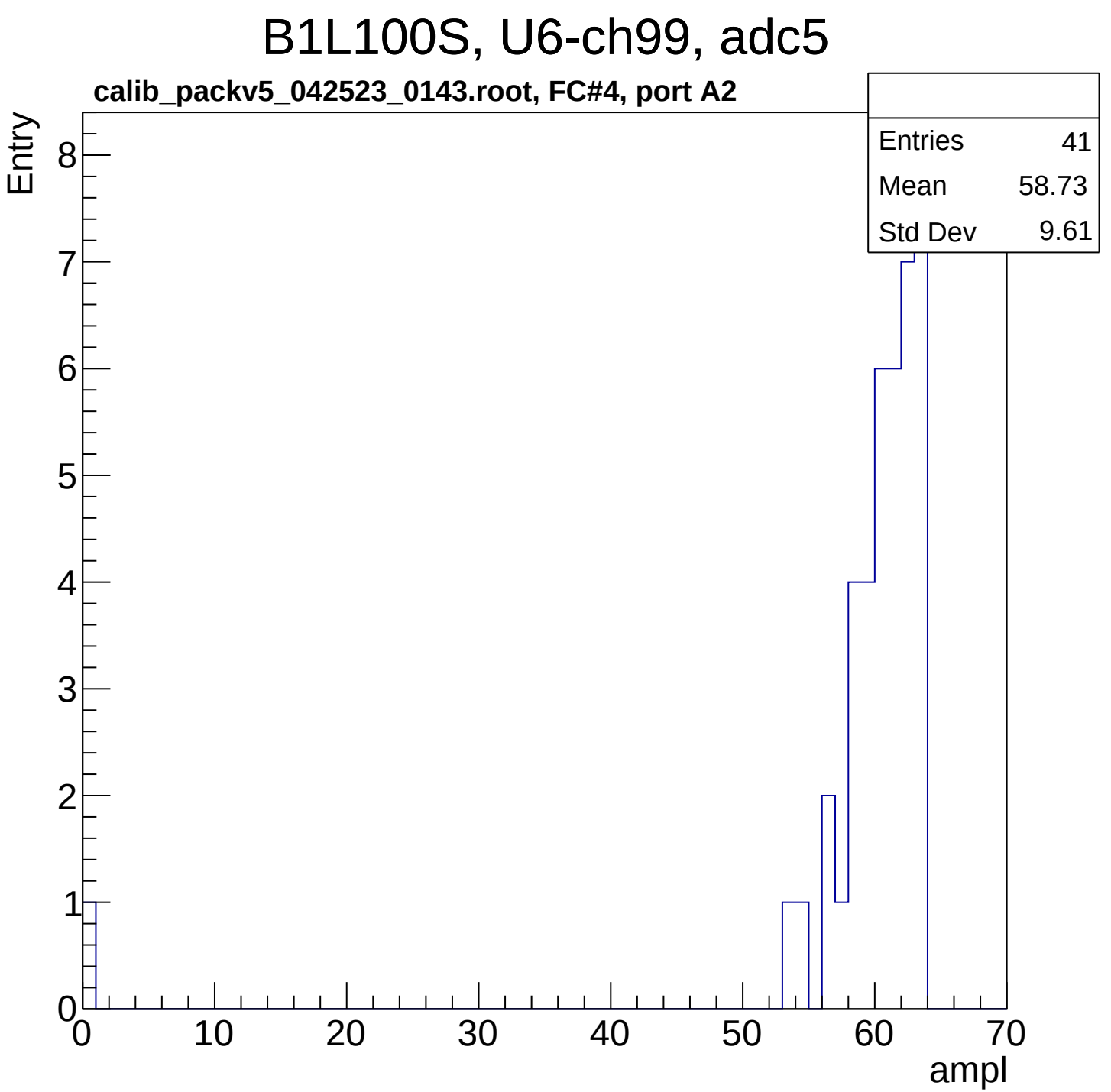
B1L100S, U6-ch99, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 41
Mean 58.73
Std Dev 9.61
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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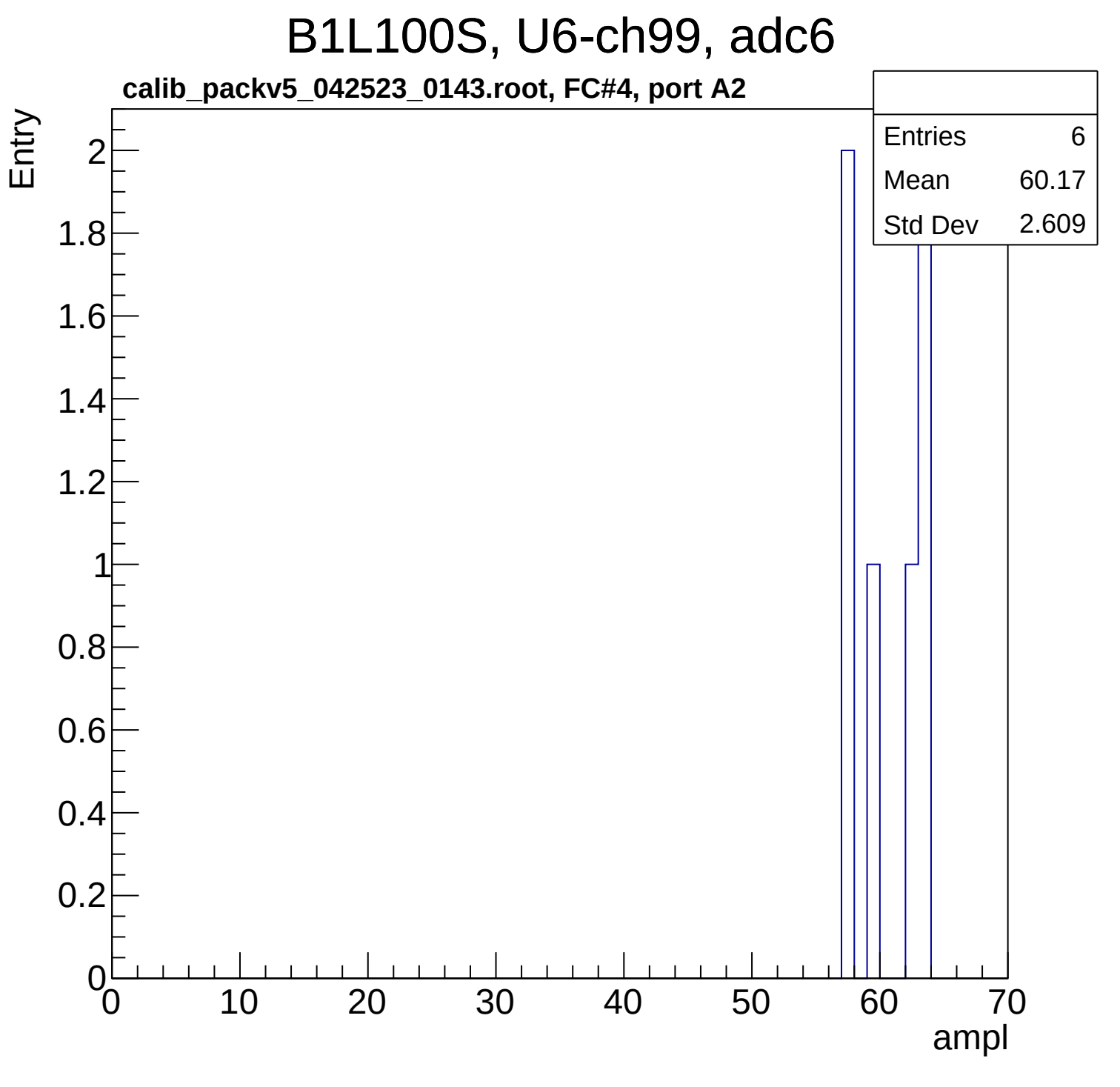
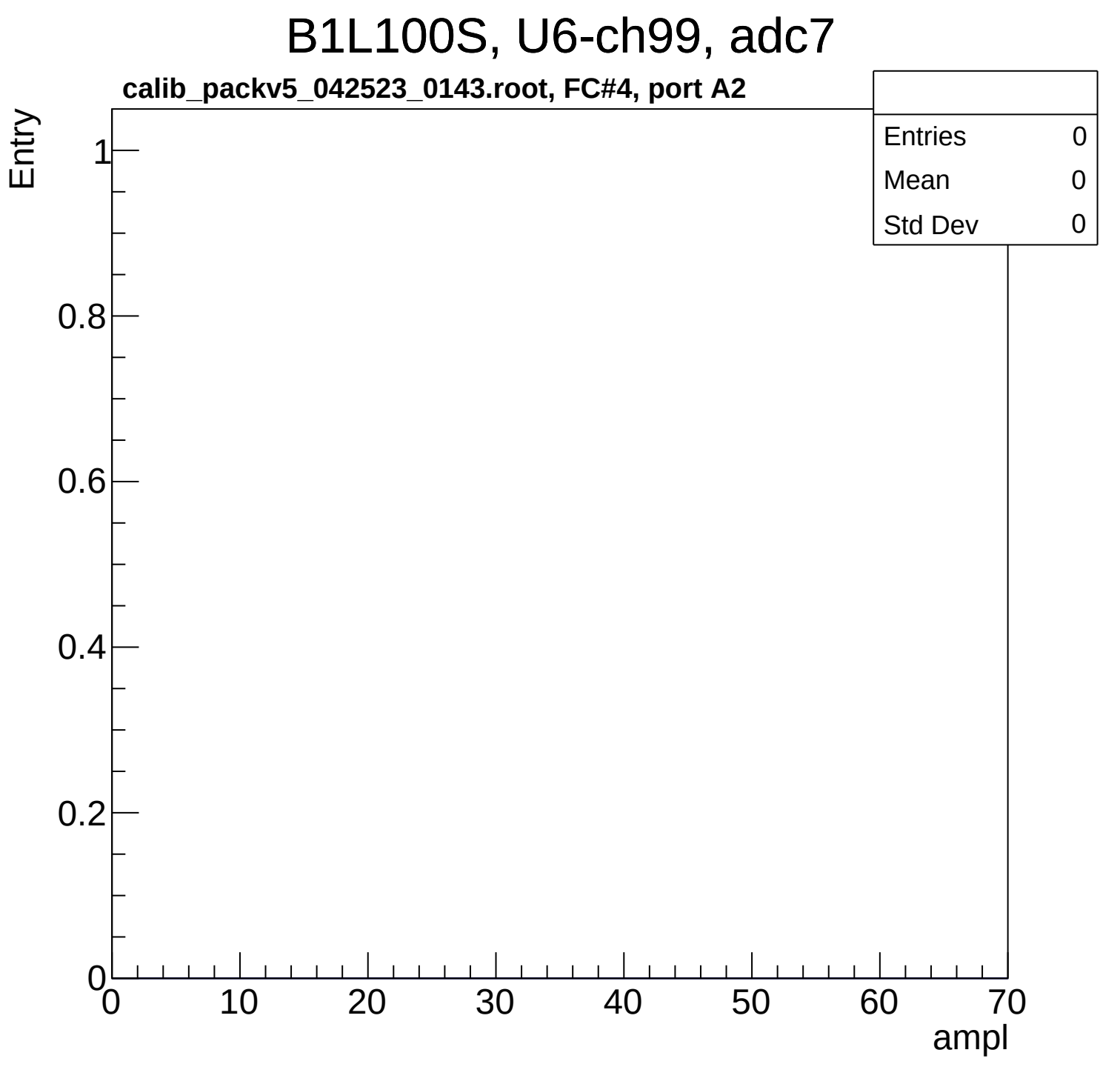

B1L100S, U6-ch99, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 6
Mean 60.17
Std Dev 2.609
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L100S, U6-ch99, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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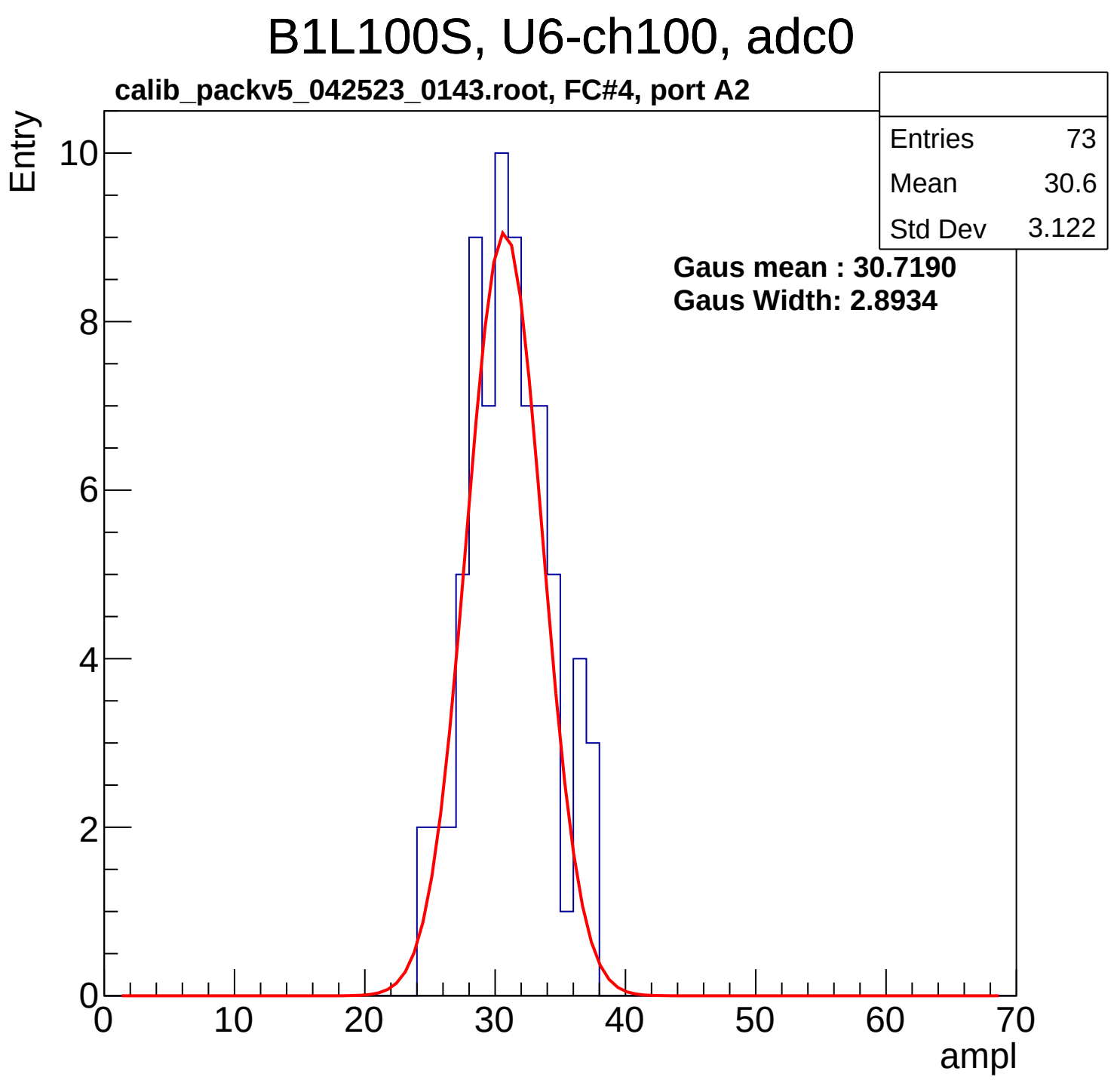
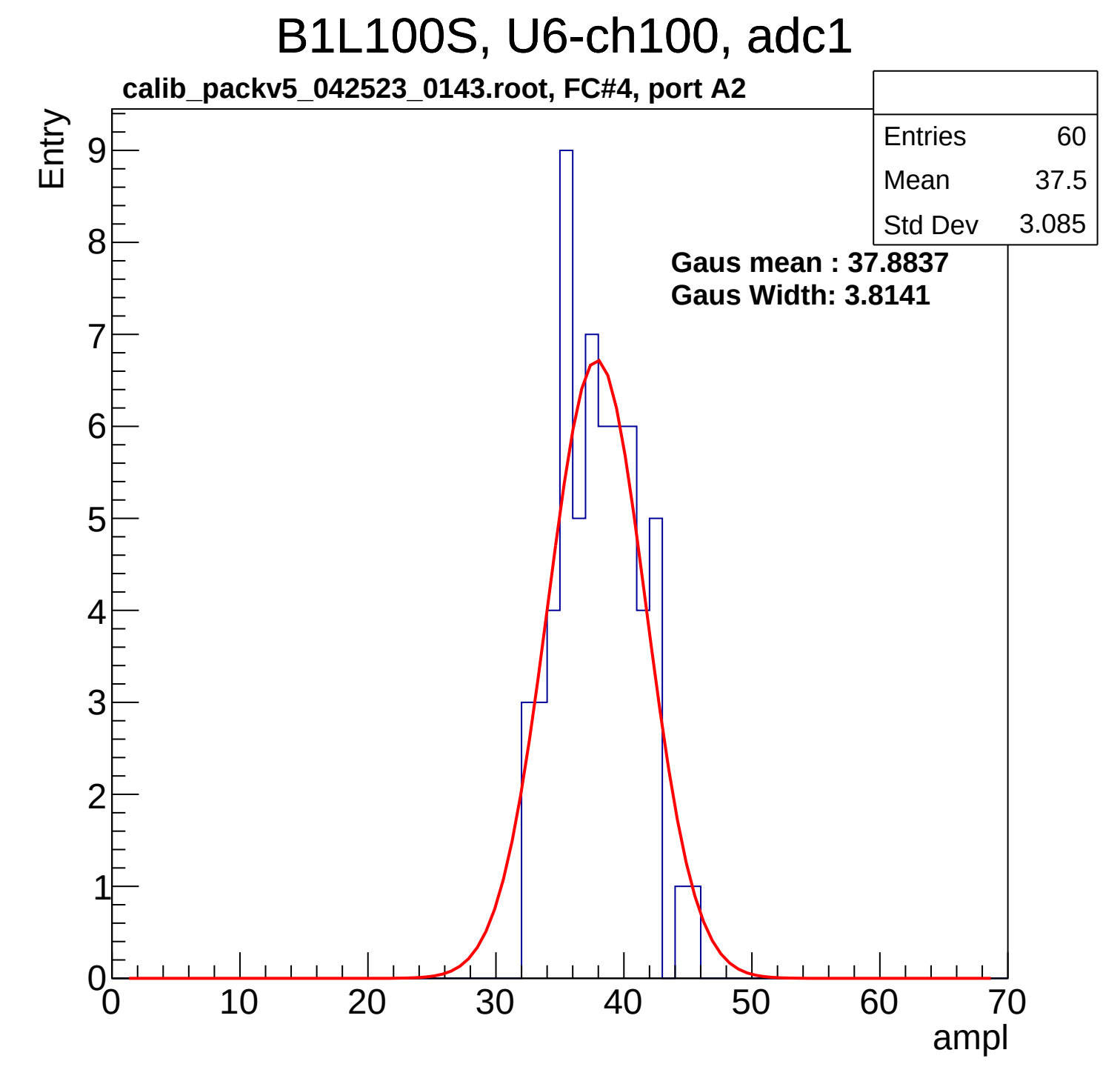
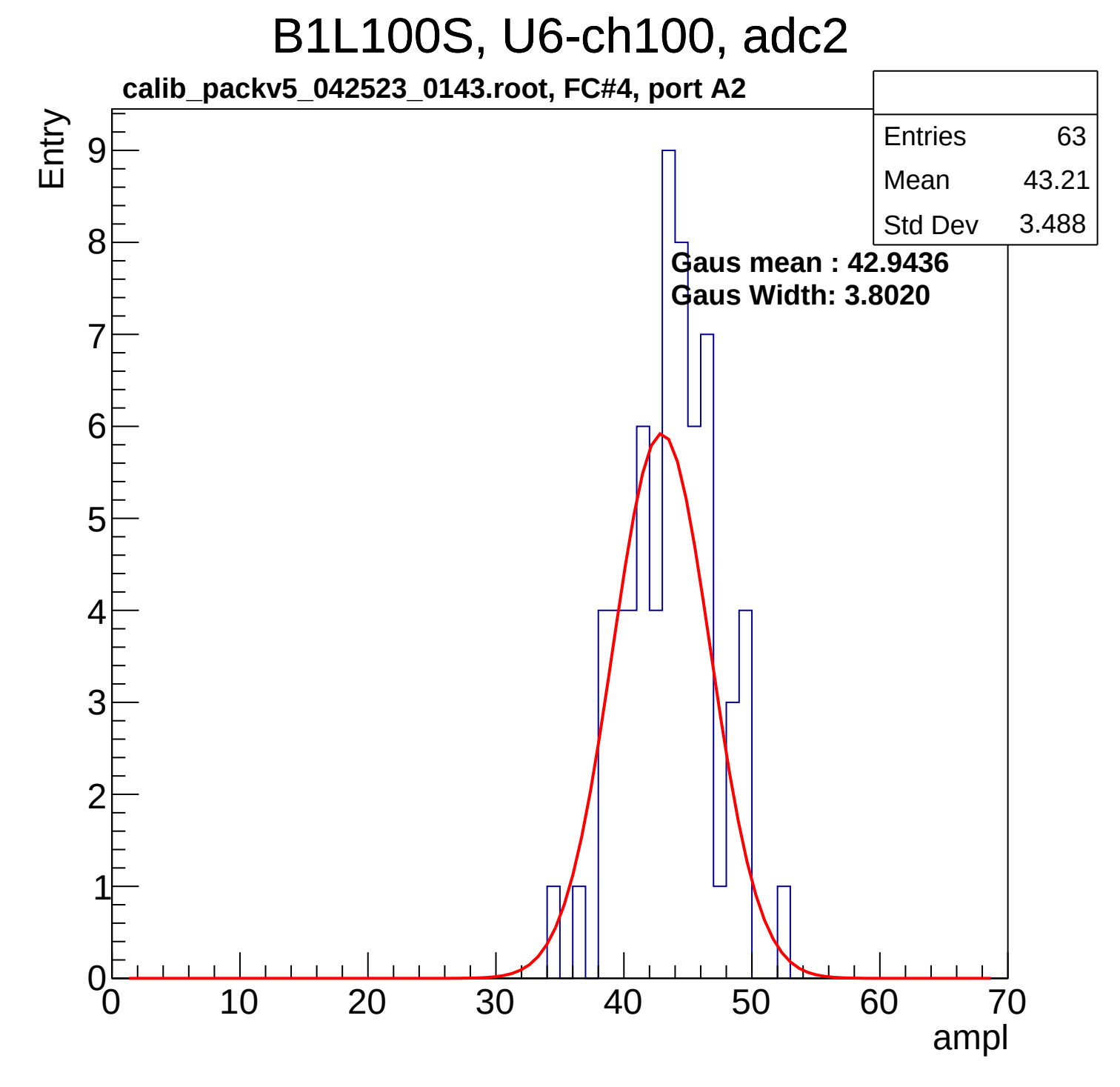
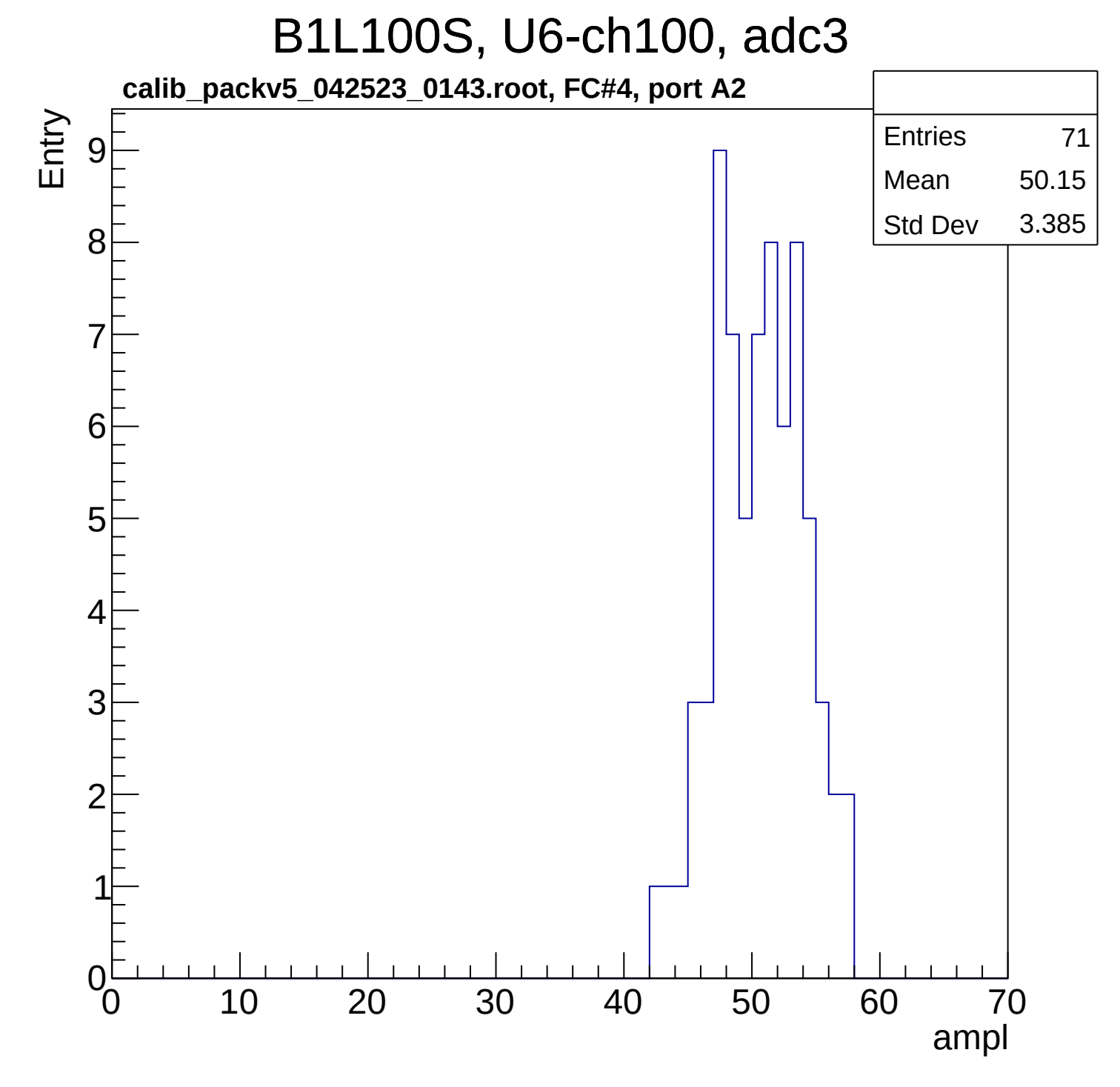
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch100, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 73
Mean 30.6
Std Dev 3.122
Gaus mean : 30.7190
Gaus Width: 2.8934
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch100, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 37.5
Std Dev 3.085
Gaus mean : 37.8837
Gaus Width: 3.8141
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch100, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 63
Mean 43.21
Std Dev 3.488
Gaus mean : 42.9436
Gaus Width: 3.8020
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch100, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 71
Mean 50.15
Std Dev 3.385
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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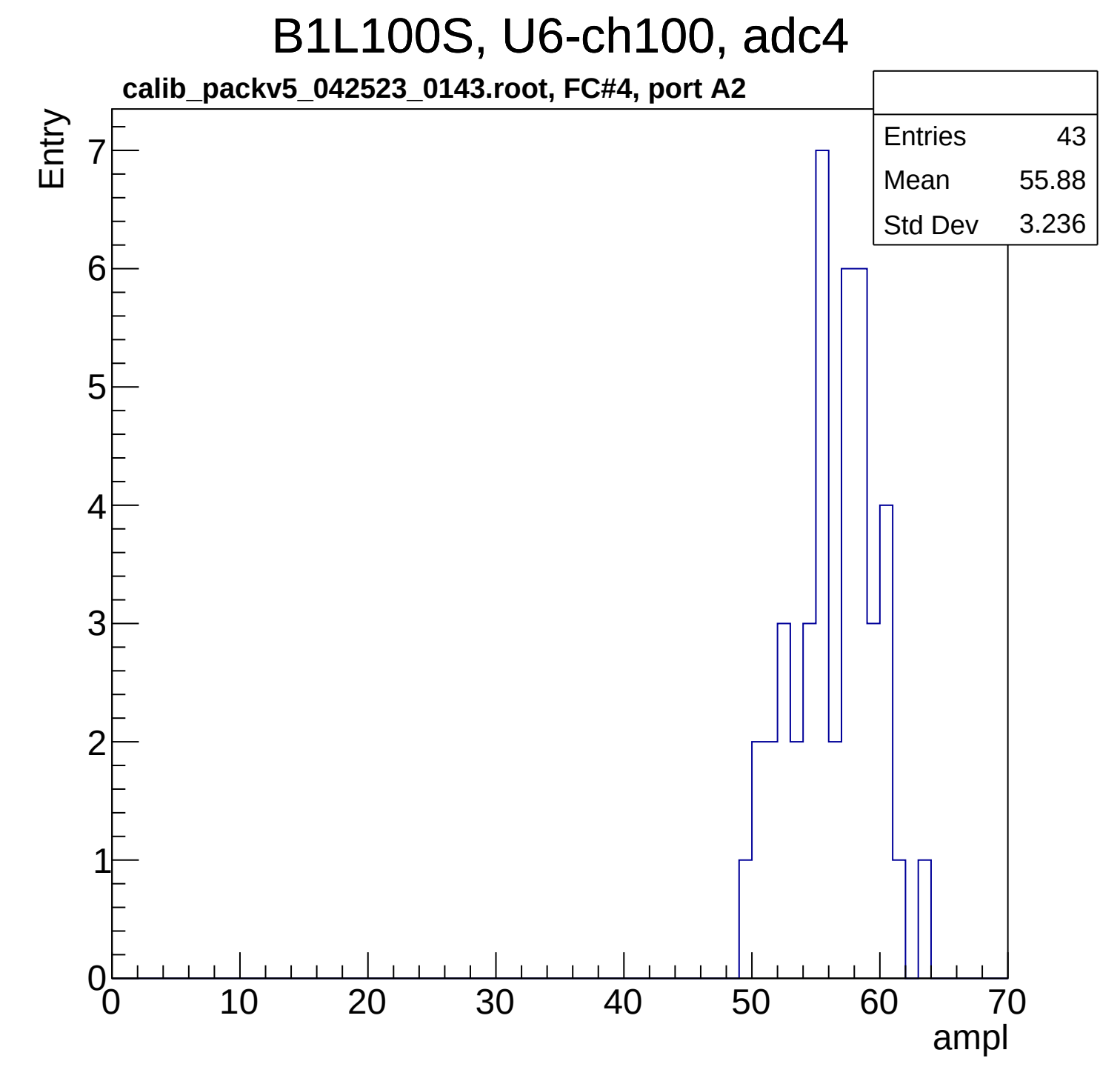
50
60
70


B1L100S, U6-ch100, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 43
Mean 55.88
Std Dev 3.236
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
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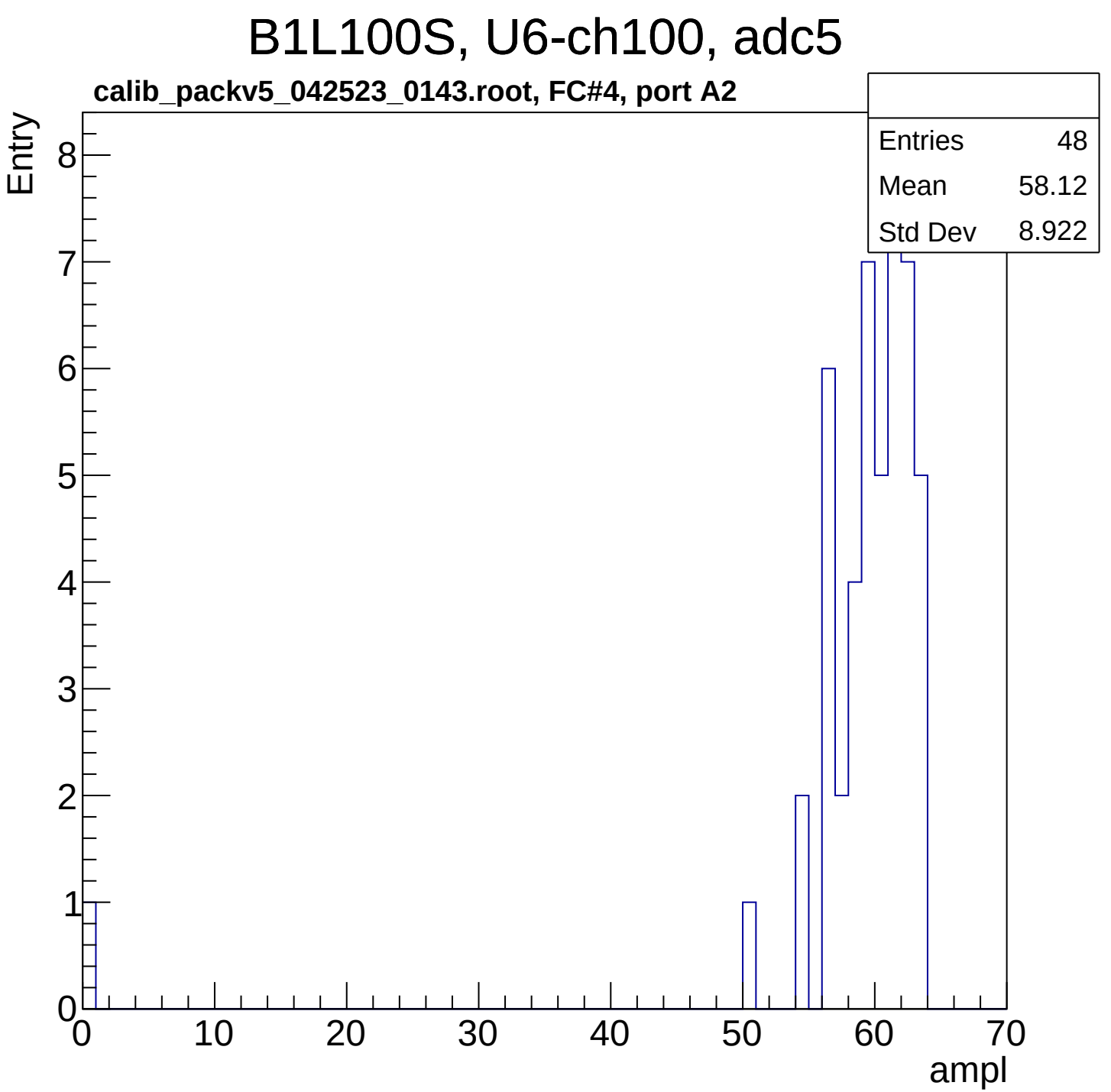
60
70


B1L100S, U6-ch100, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 48
Mean 58.12
Std Dev 8.922
Entry
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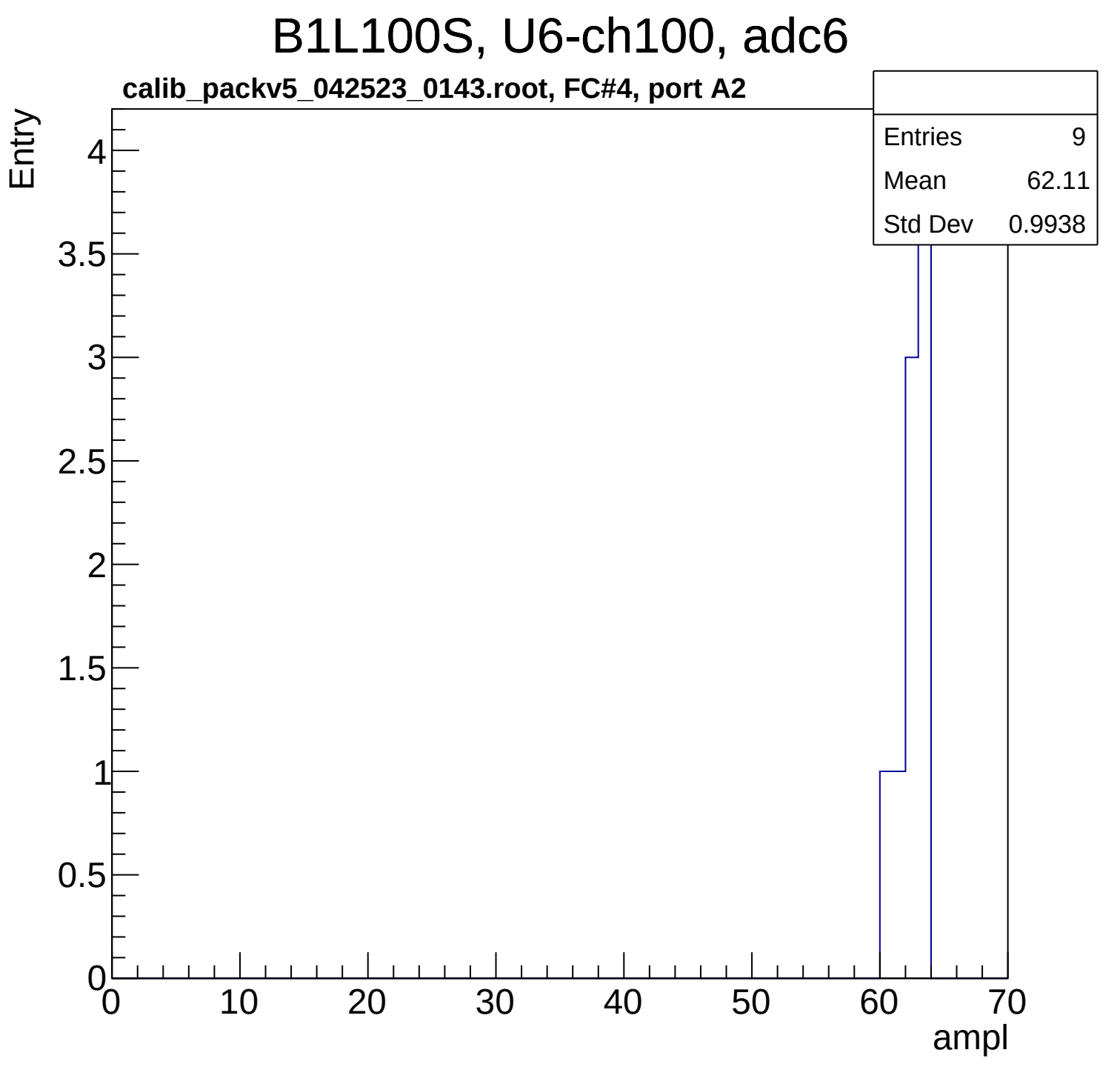
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch100, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 9
Mean 62.11
Std Dev 0.9938
Entry
ampl
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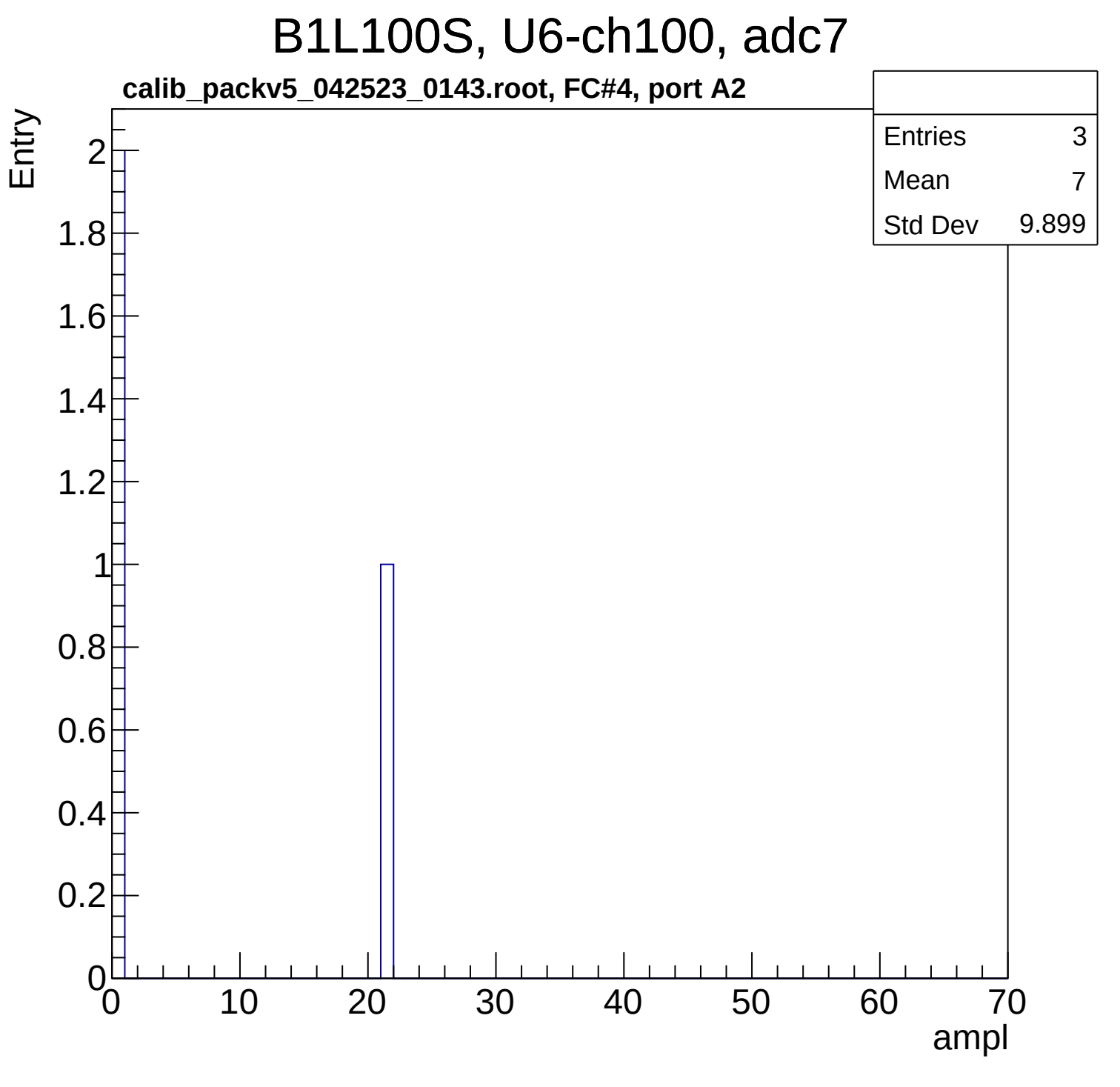
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L100S, U6-ch100, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 3
Mean 7
Std Dev 9.899
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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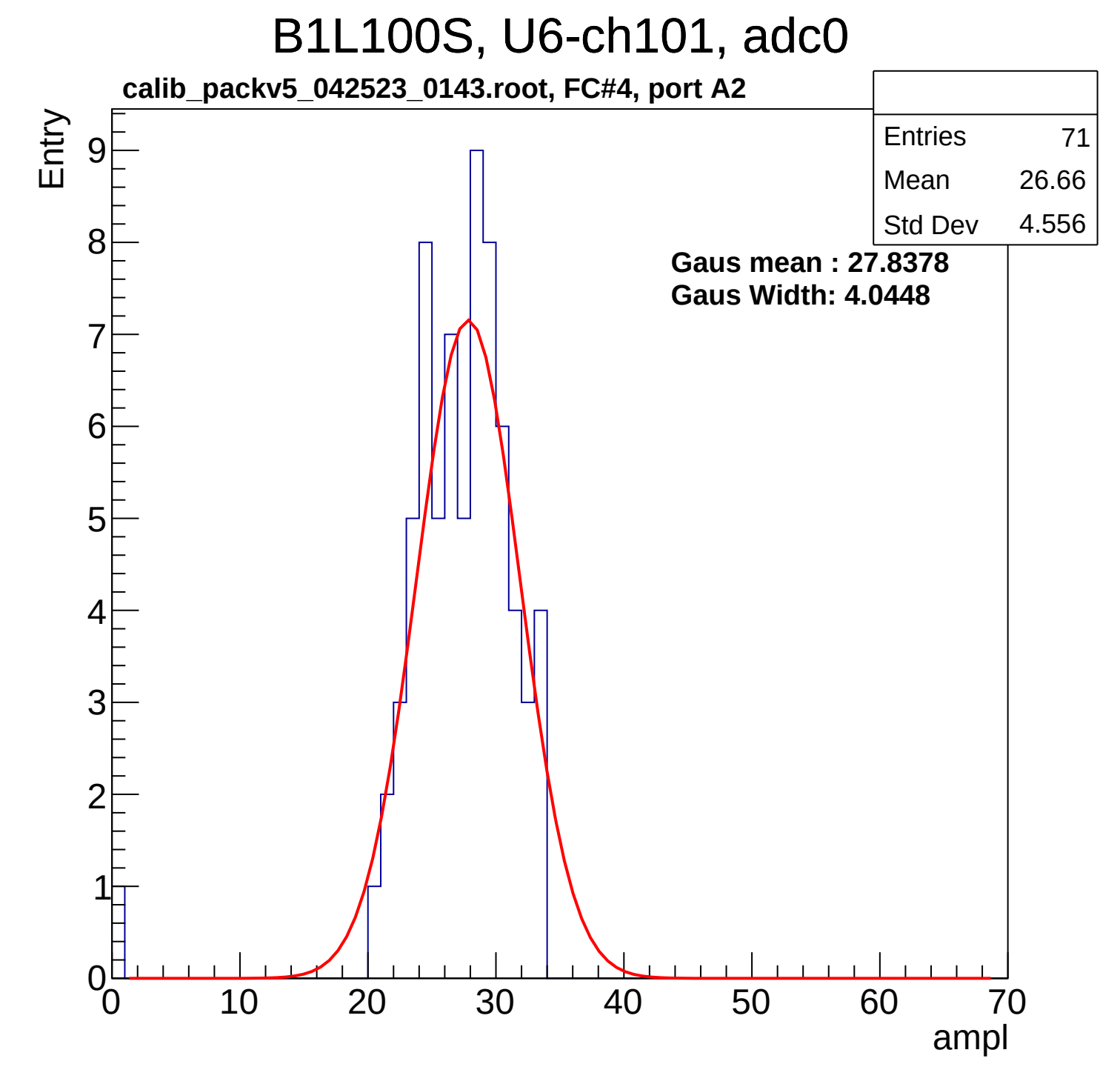
20
30
40
50
60
70


B1L100S, U6-ch101, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 71
Mean 26.66
Std Dev 4.556
Gaus mean : 27.8378
Gaus Width: 4.0448
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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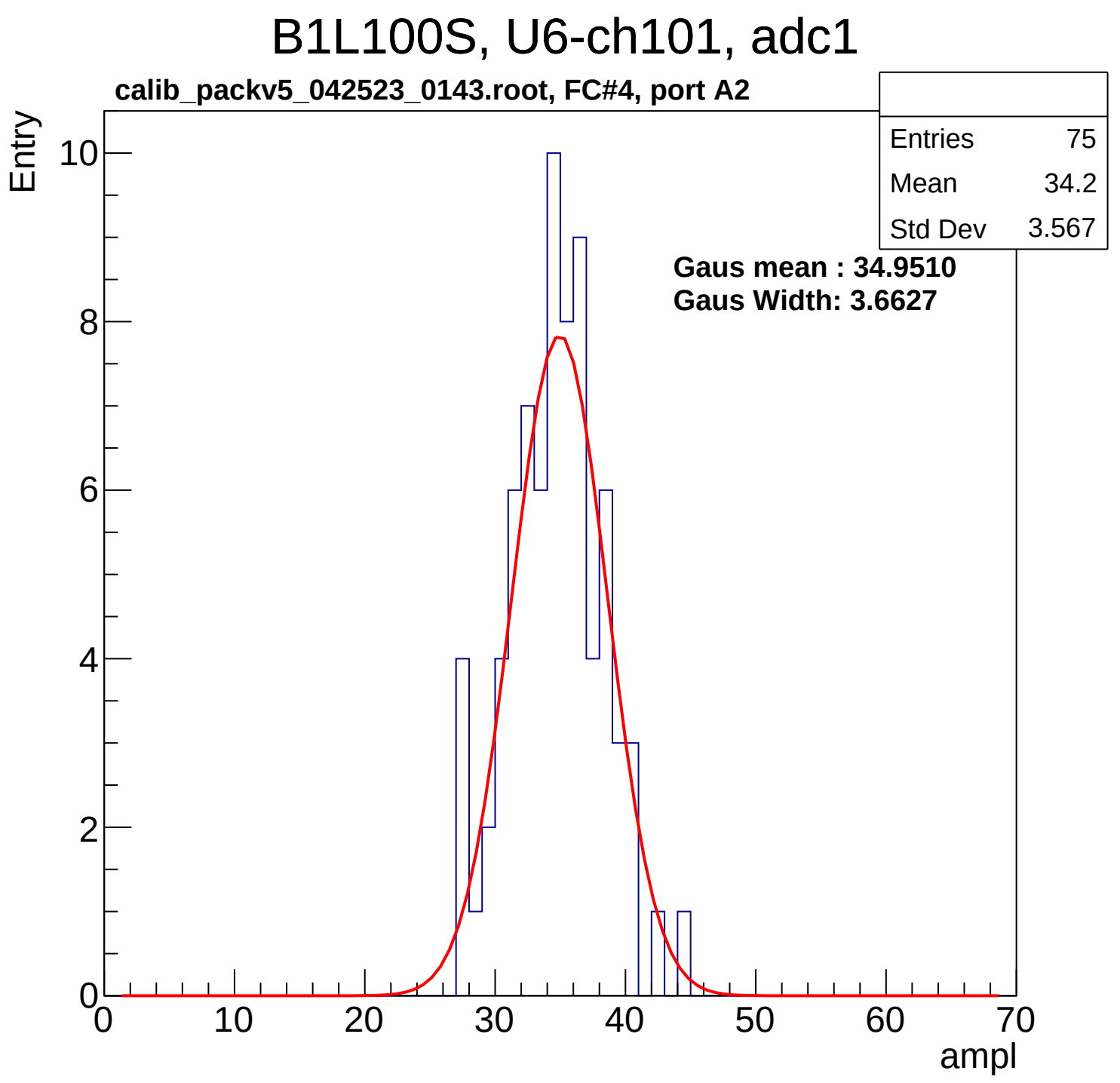
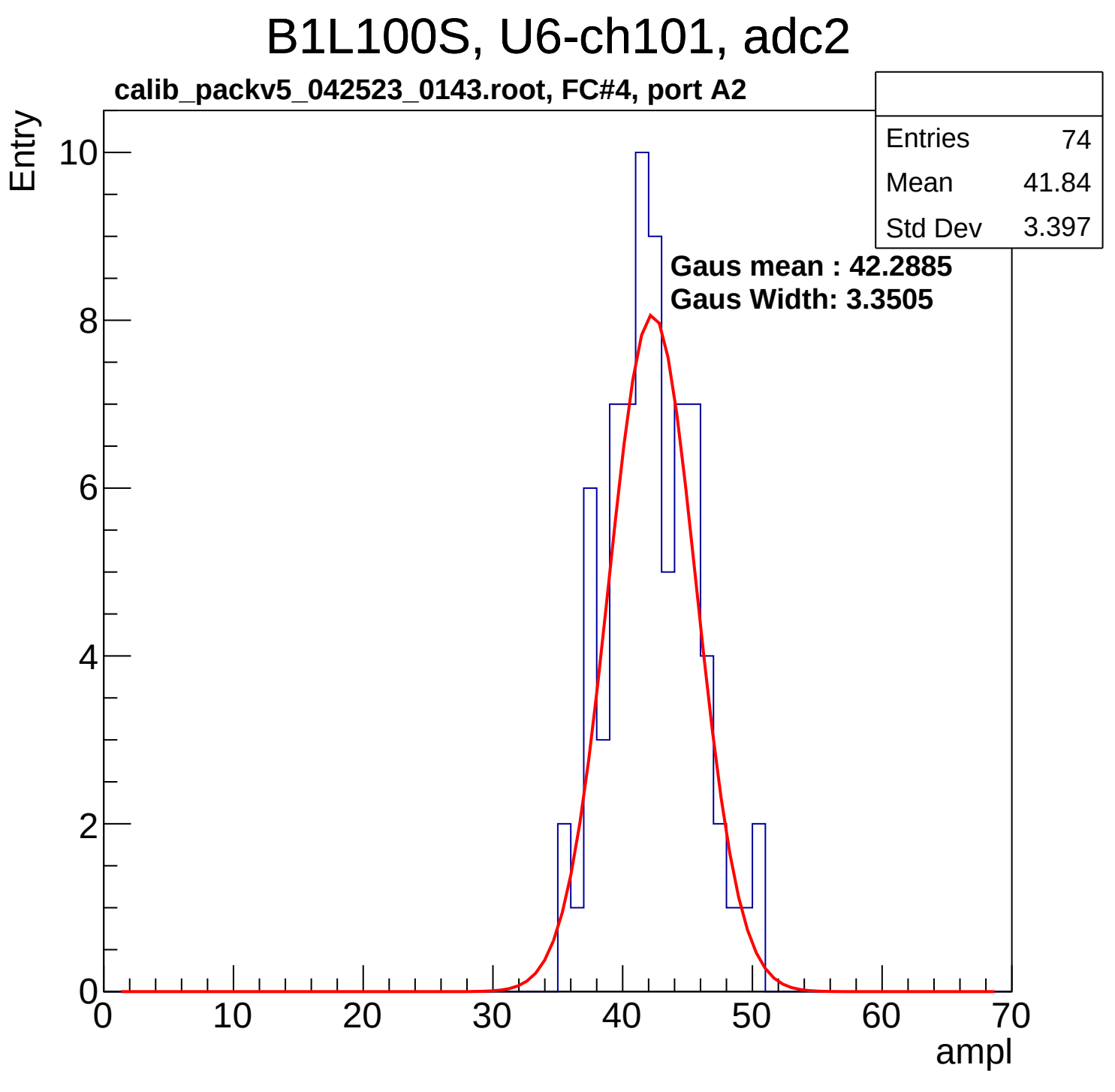
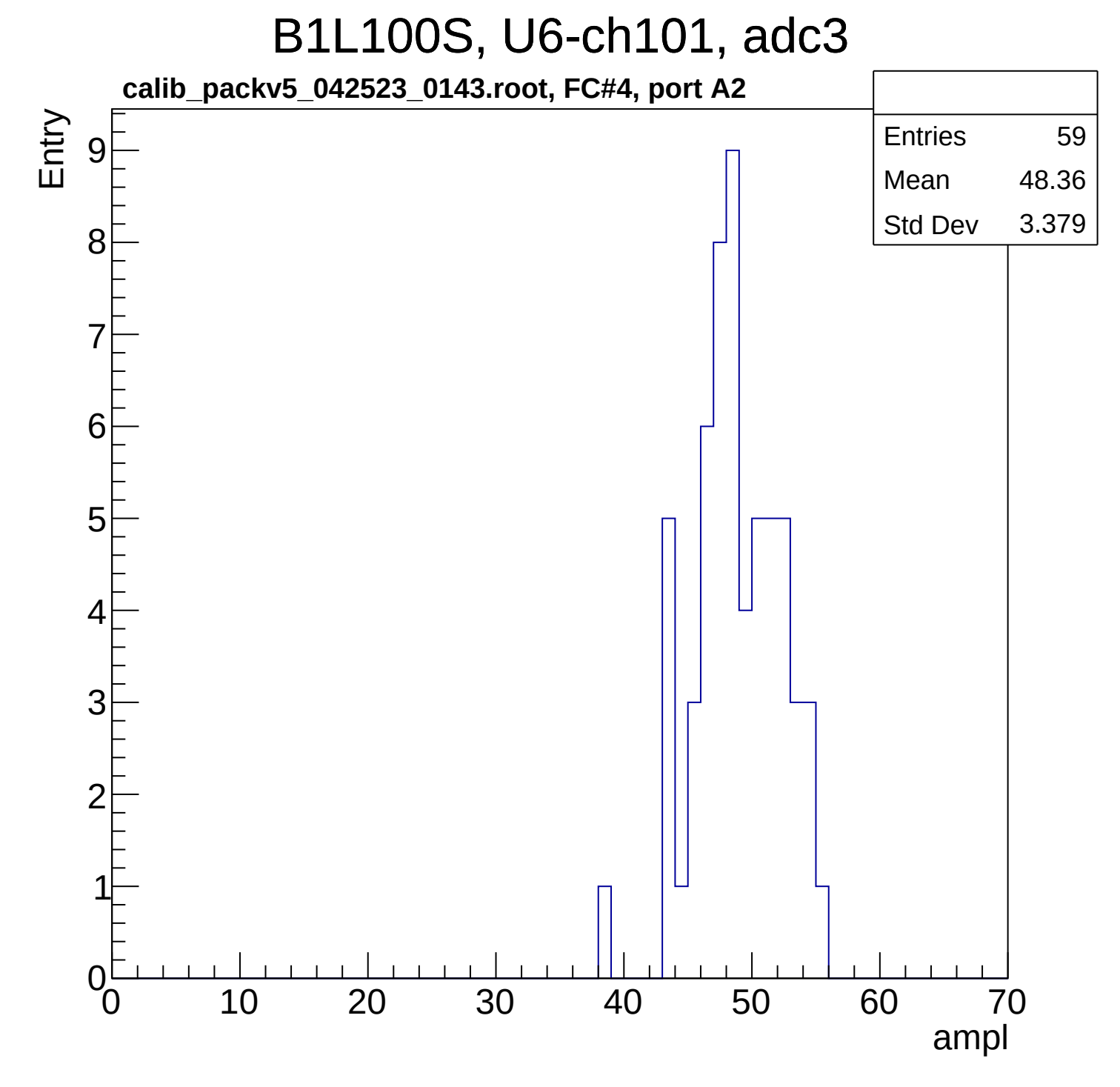
40
50
60
70


B1L100S, U6-ch101, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 75
Mean 34.2
Std Dev 3.567
Gaus mean : 34.9510
Gaus Width: 3.6627
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch101, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 74
Mean 41.84
Std Dev 3.397
Gaus mean : 42.2885
Gaus Width: 3.3505
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch101, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 48.36
Std Dev 3.379
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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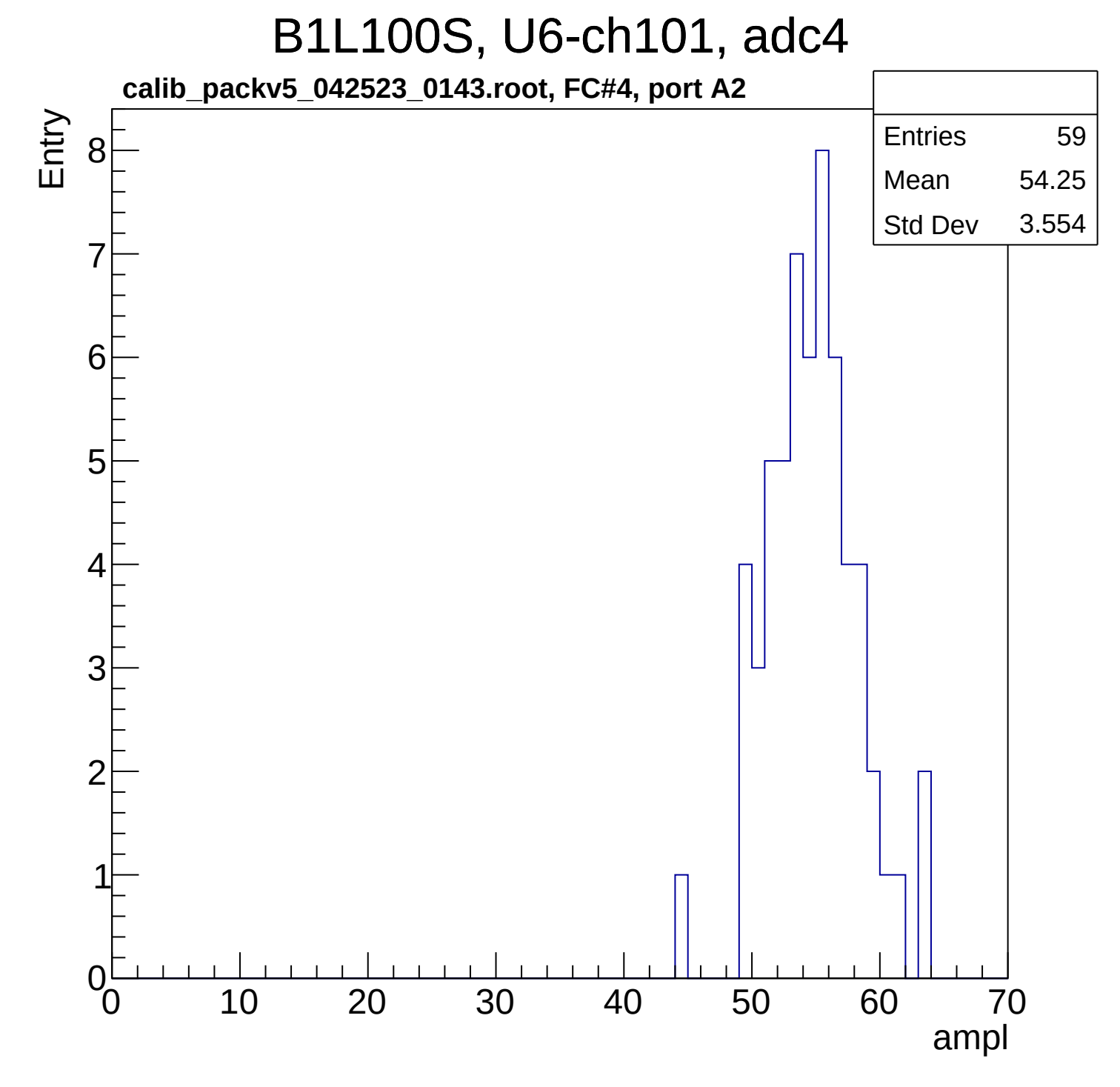
60
70


B1L100S, U6-ch101, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 54.25
Std Dev 3.554
Entry
ampl
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1
2
3
4
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60
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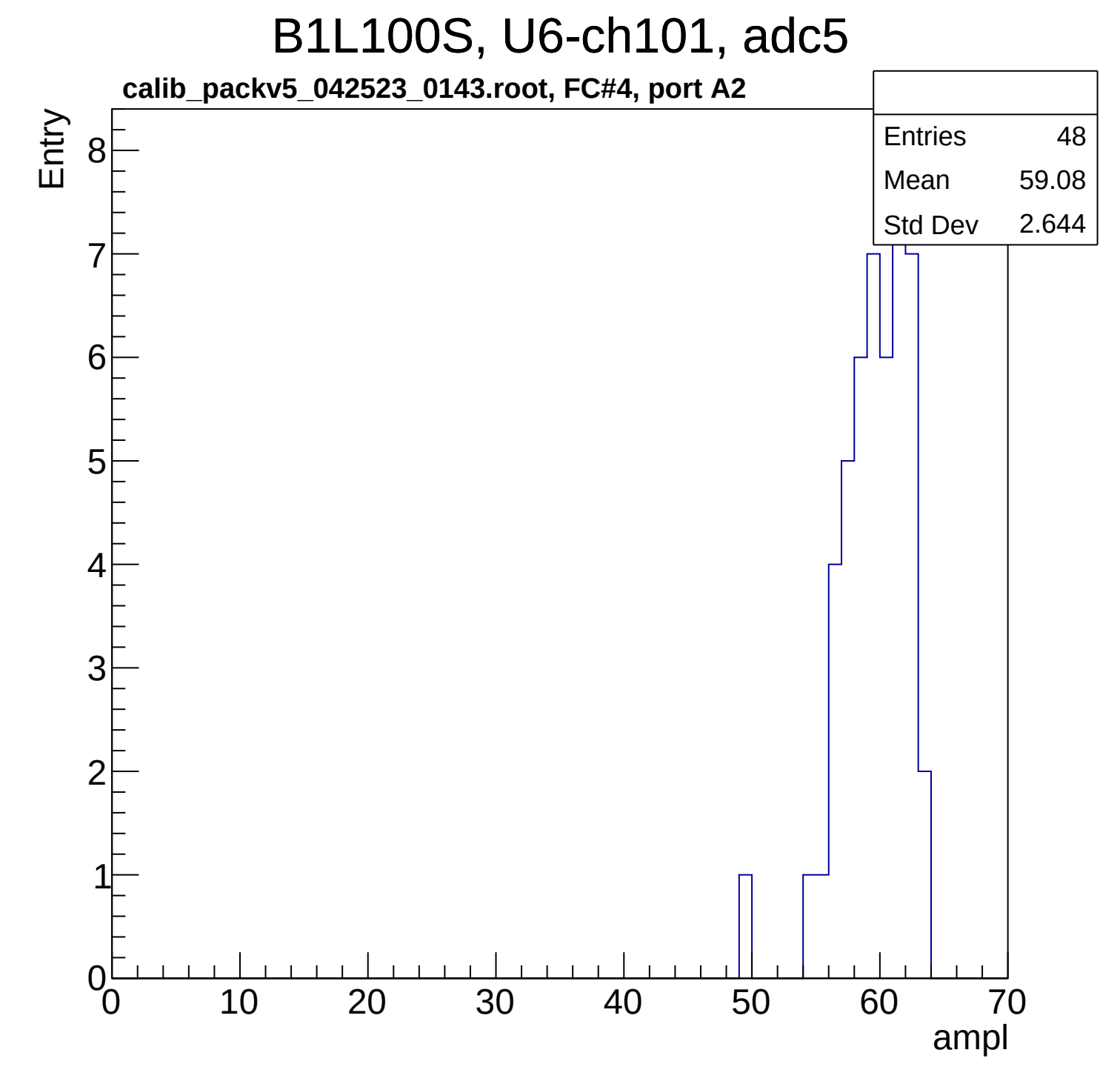
B1L100S, U6-ch101, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 48
Mean 59.08
Std Dev 2.644
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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40
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60
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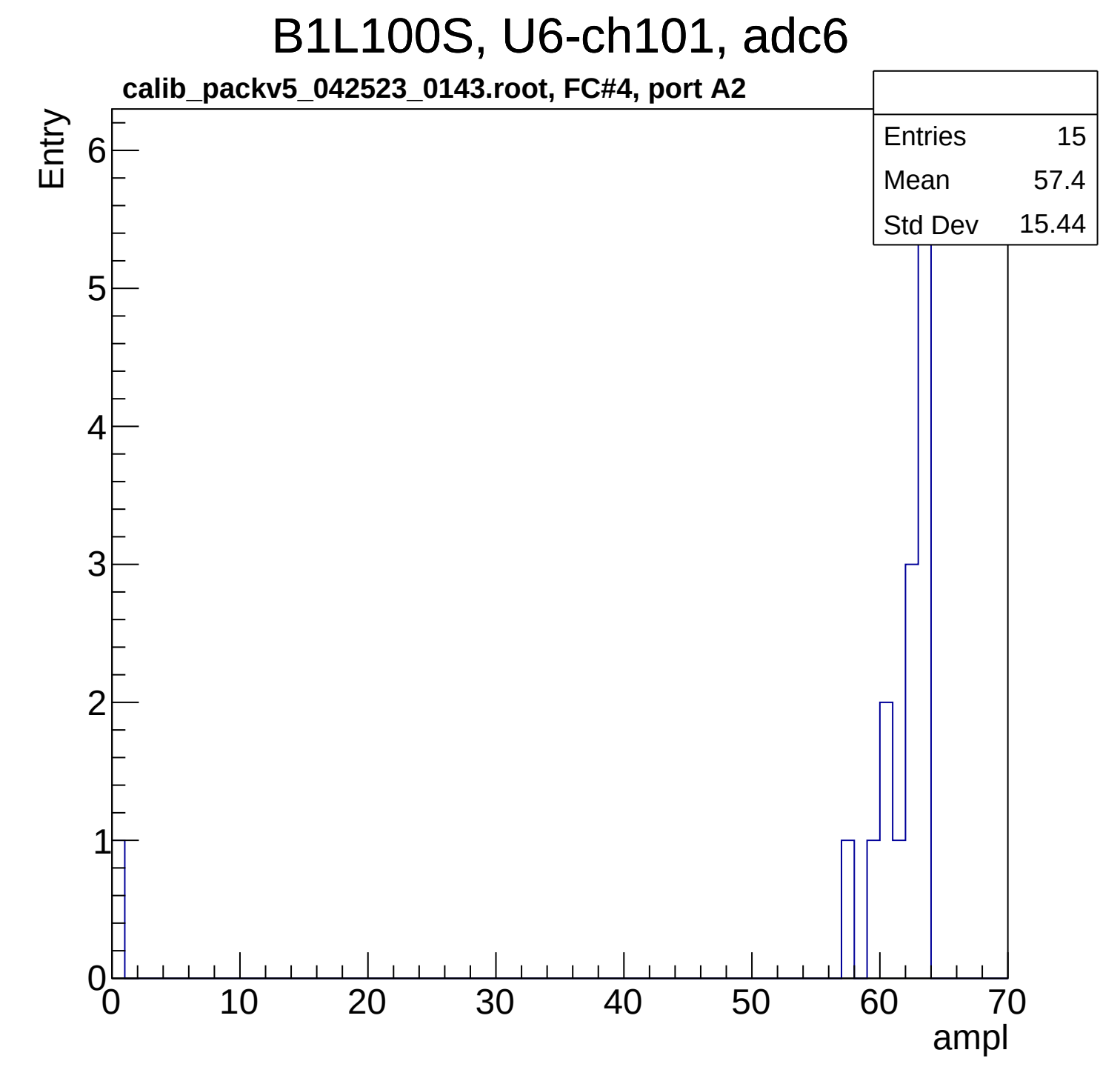
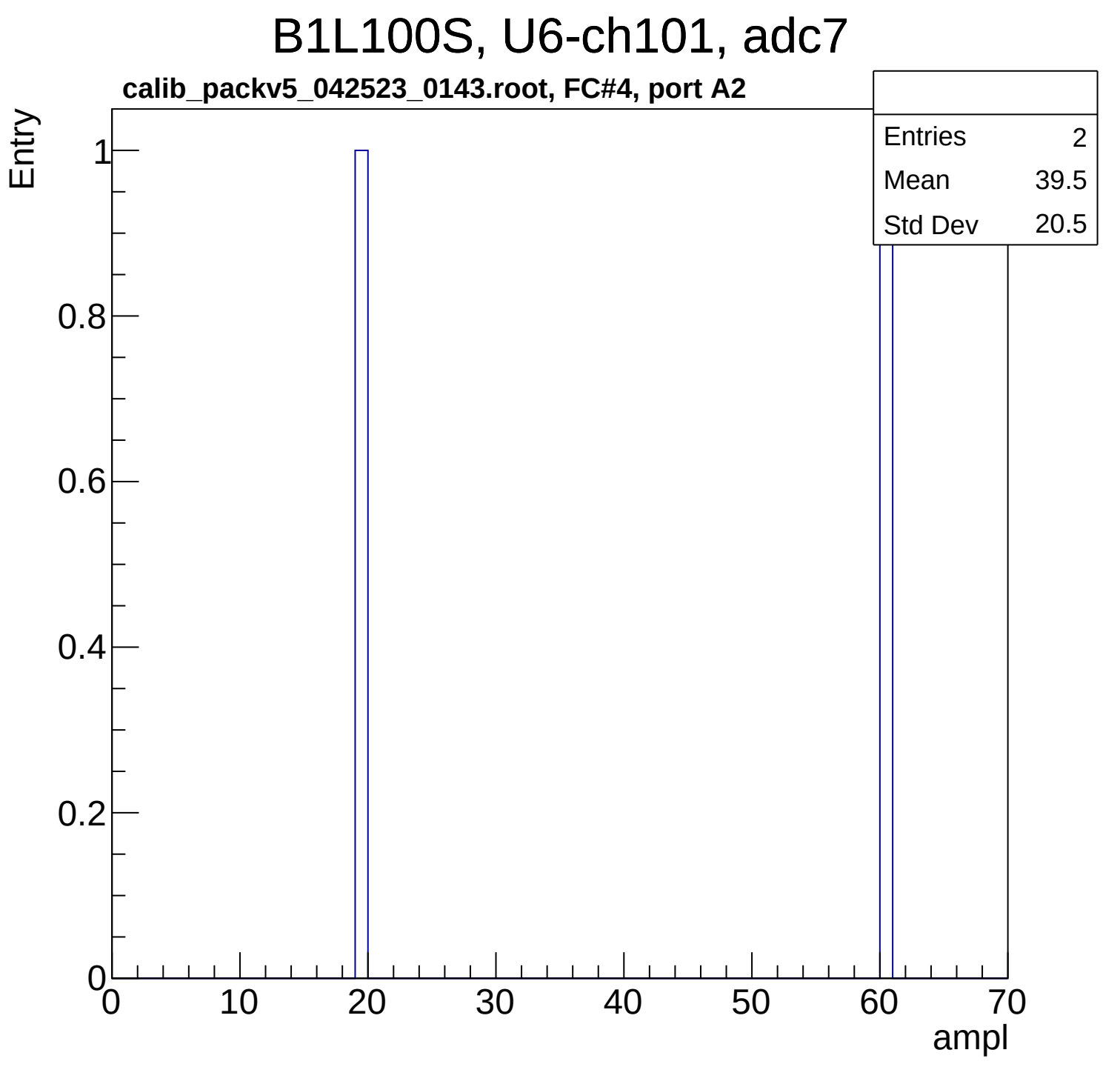

B1L100S, U6-ch101, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 15
Mean 57.4
Std Dev 15.44
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch101, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 39.5
Std Dev 20.5
Entry
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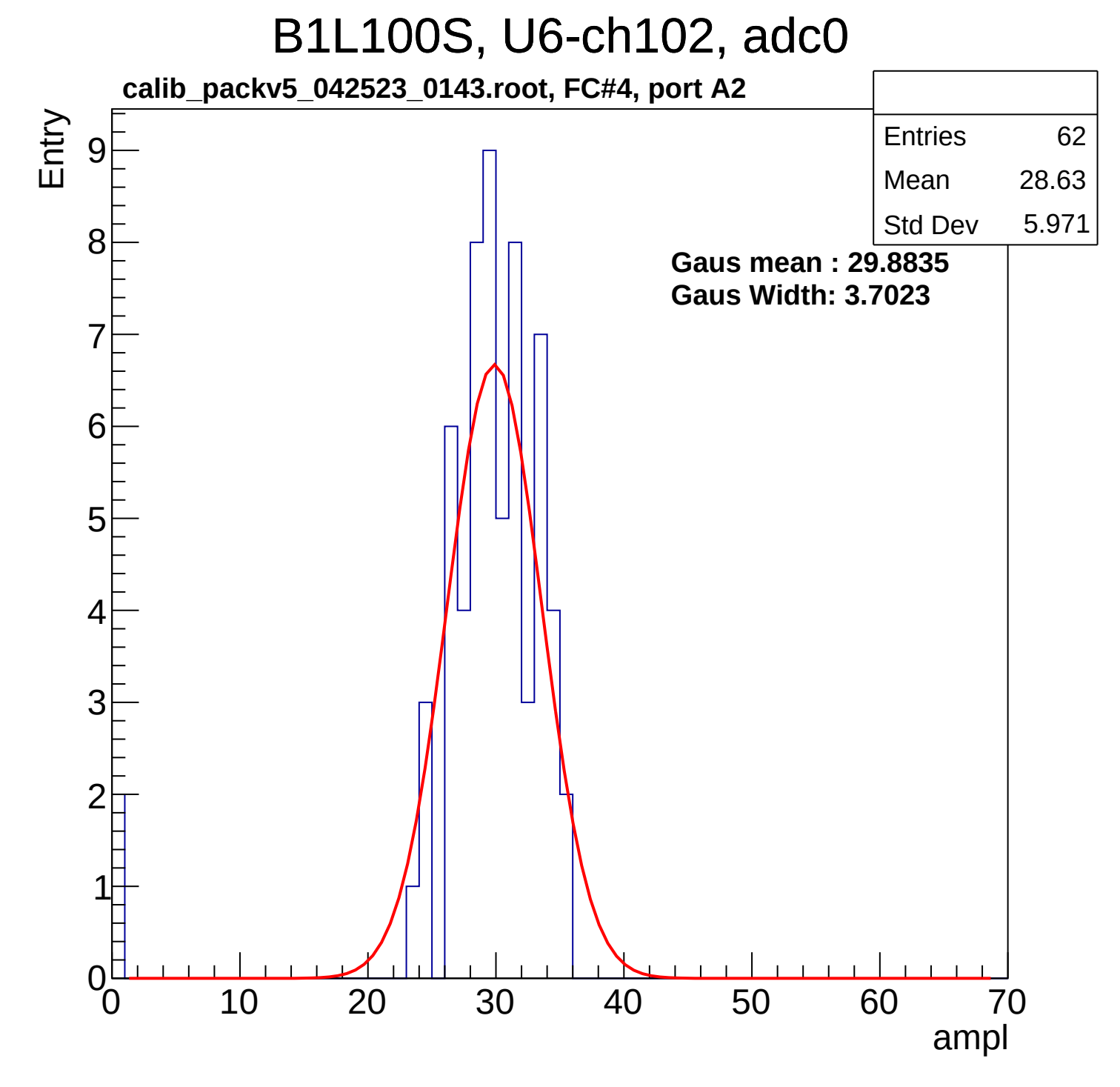
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch102, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 62
Mean 28.63
Std Dev 5.971
Gaus mean : 29.8835
Gaus Width: 3.7023
Entry
ampl
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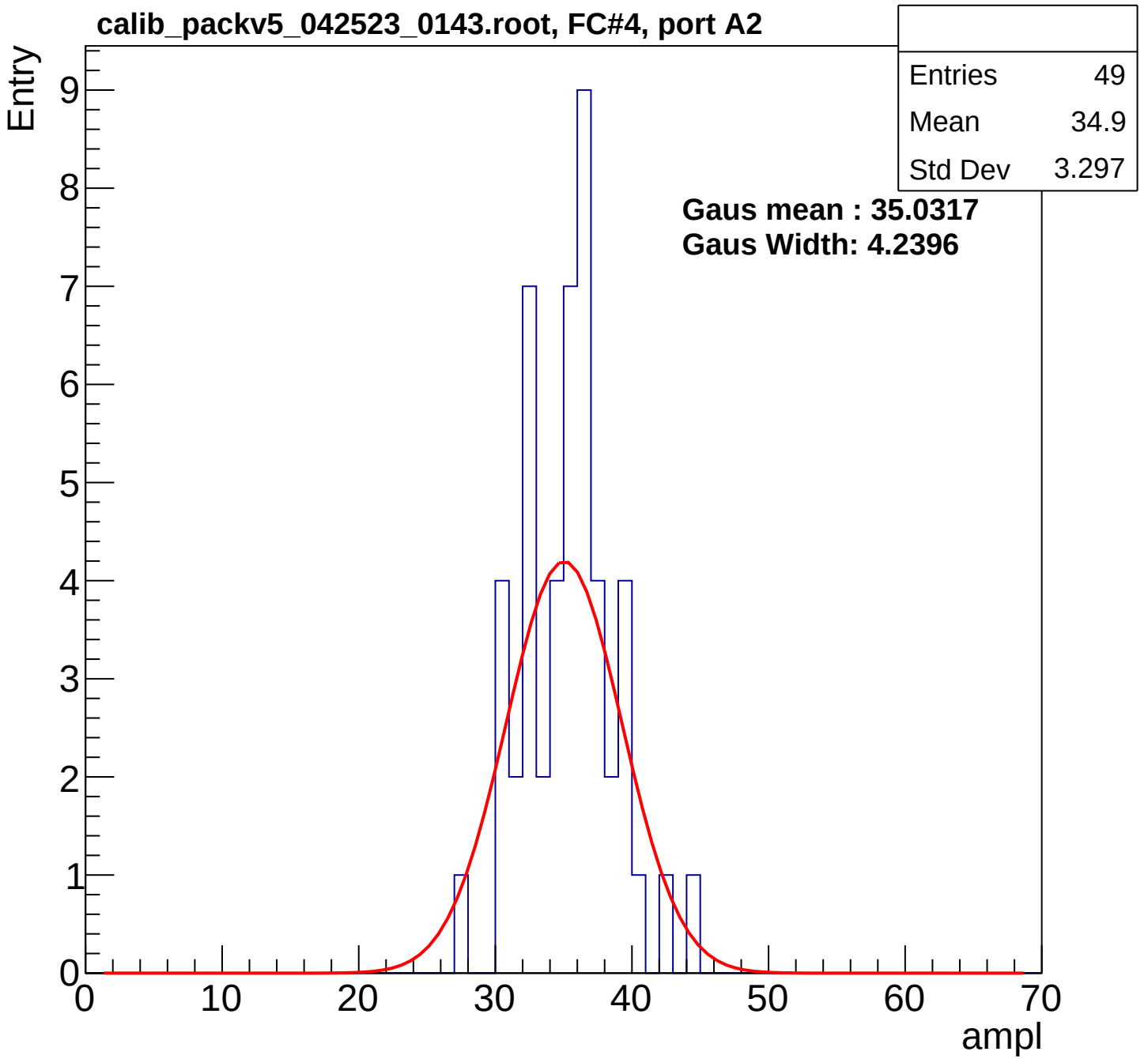
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch102, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 49
Mean 34.9
Std Dev 3.297
Gaus mean : 35.0317
Gaus Width: 4.2396
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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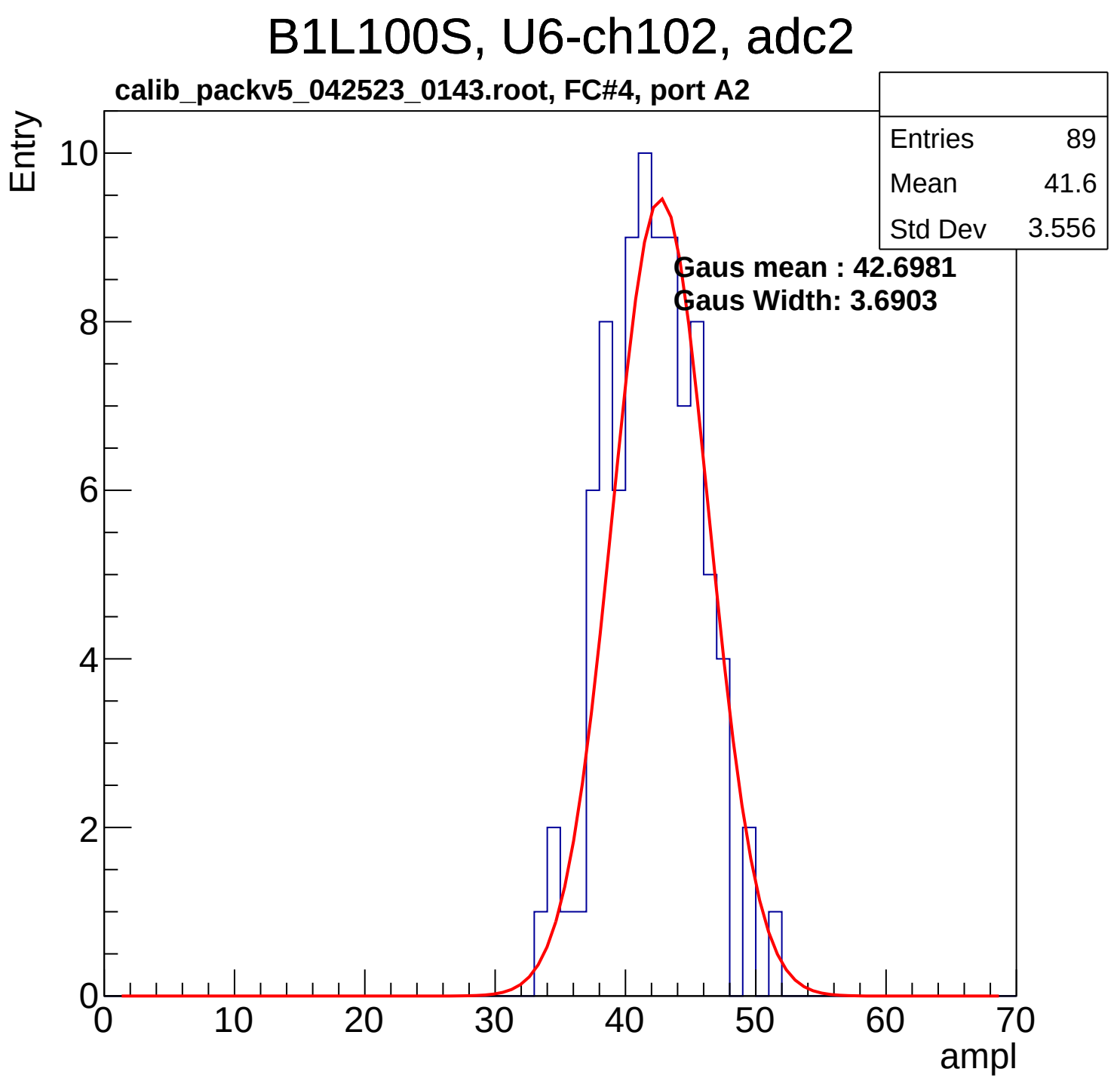
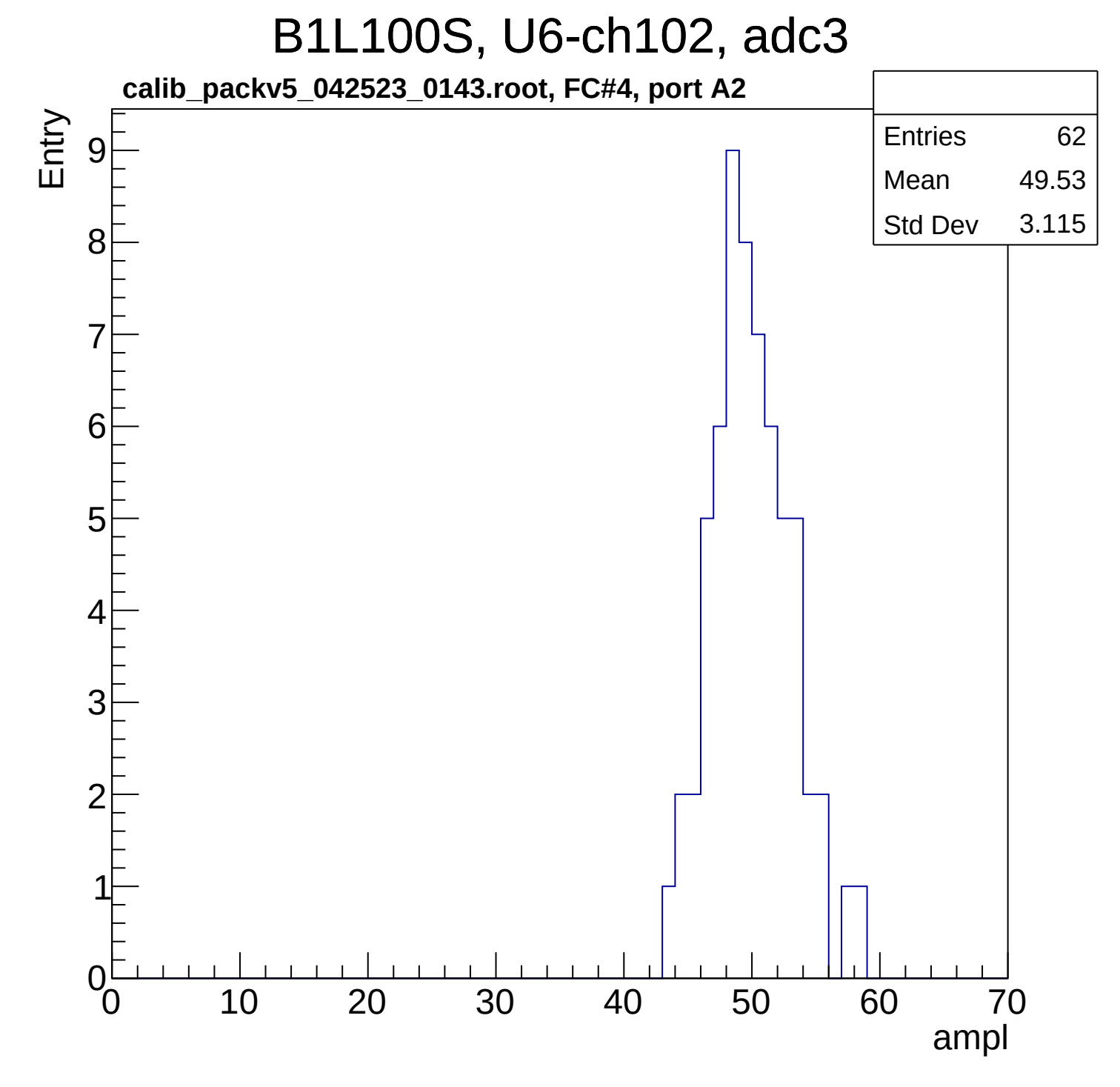
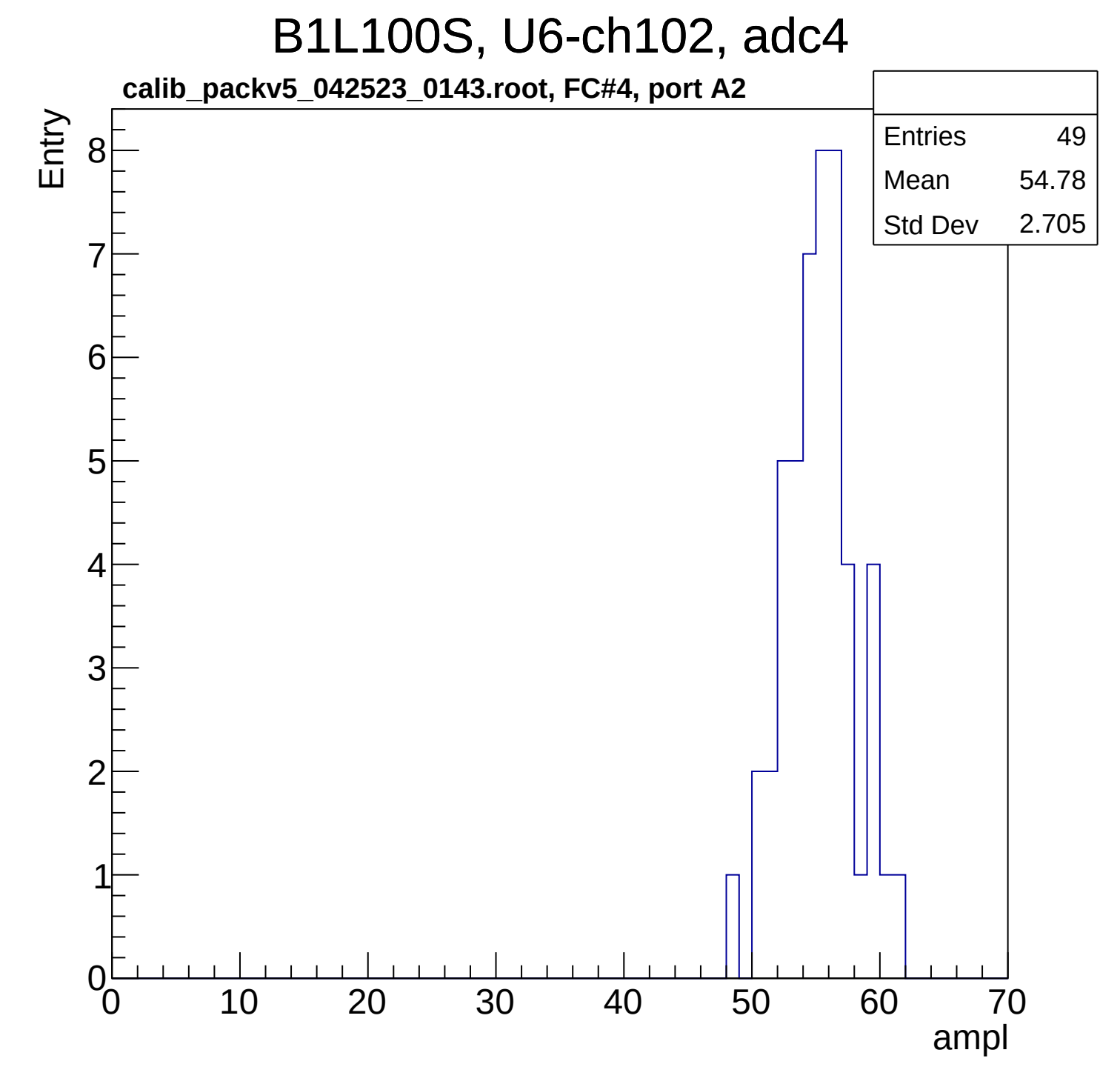
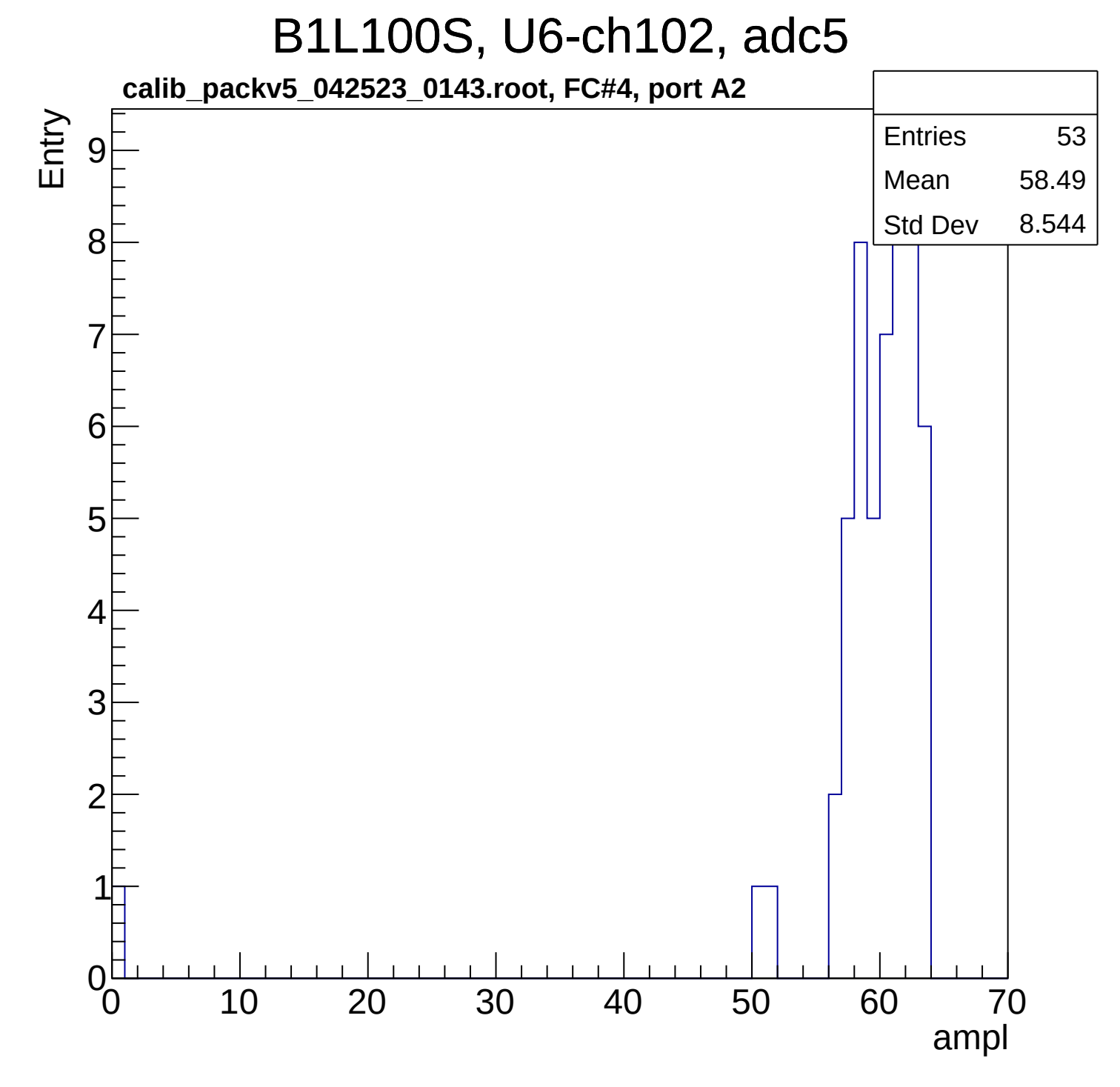
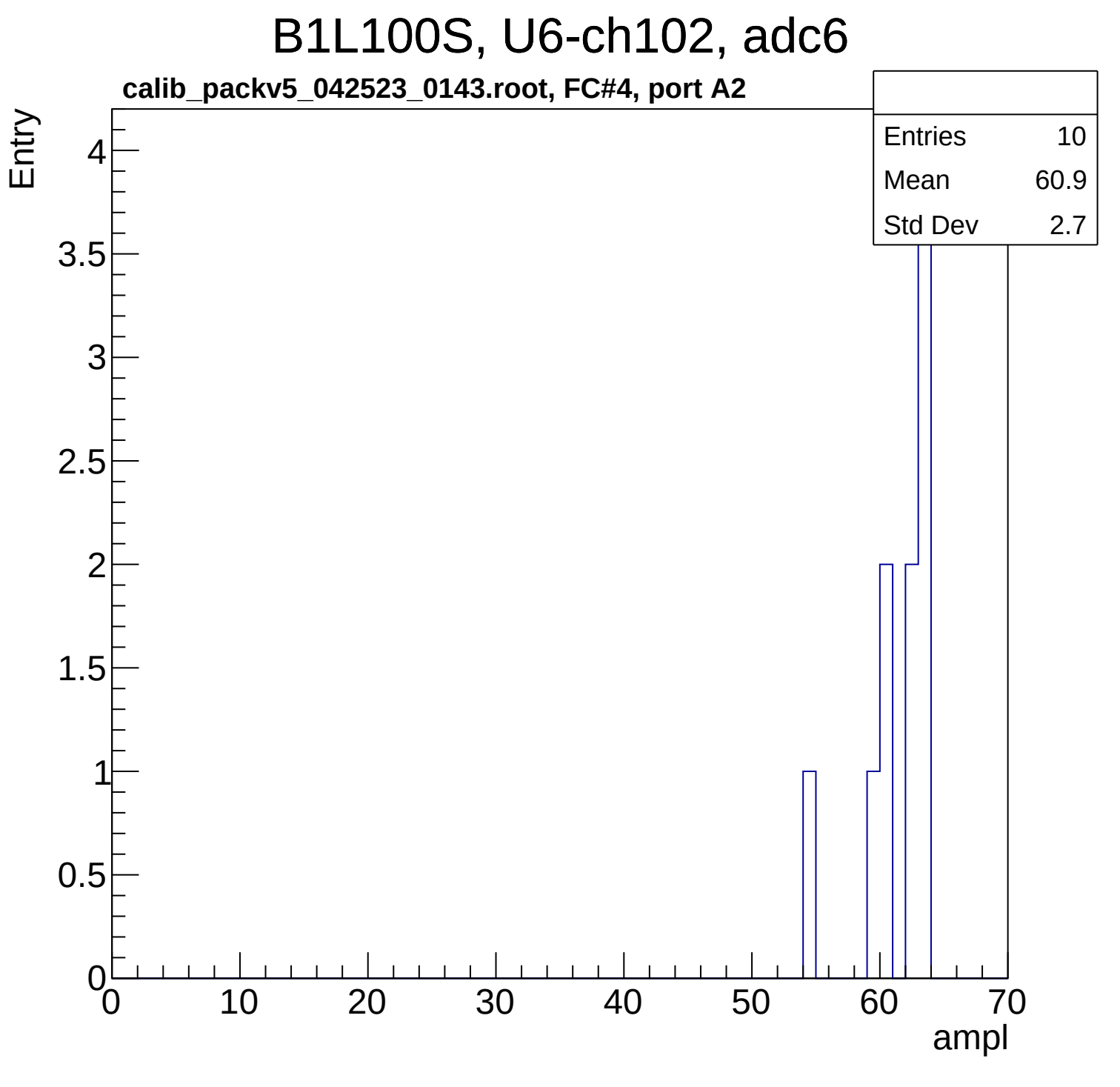
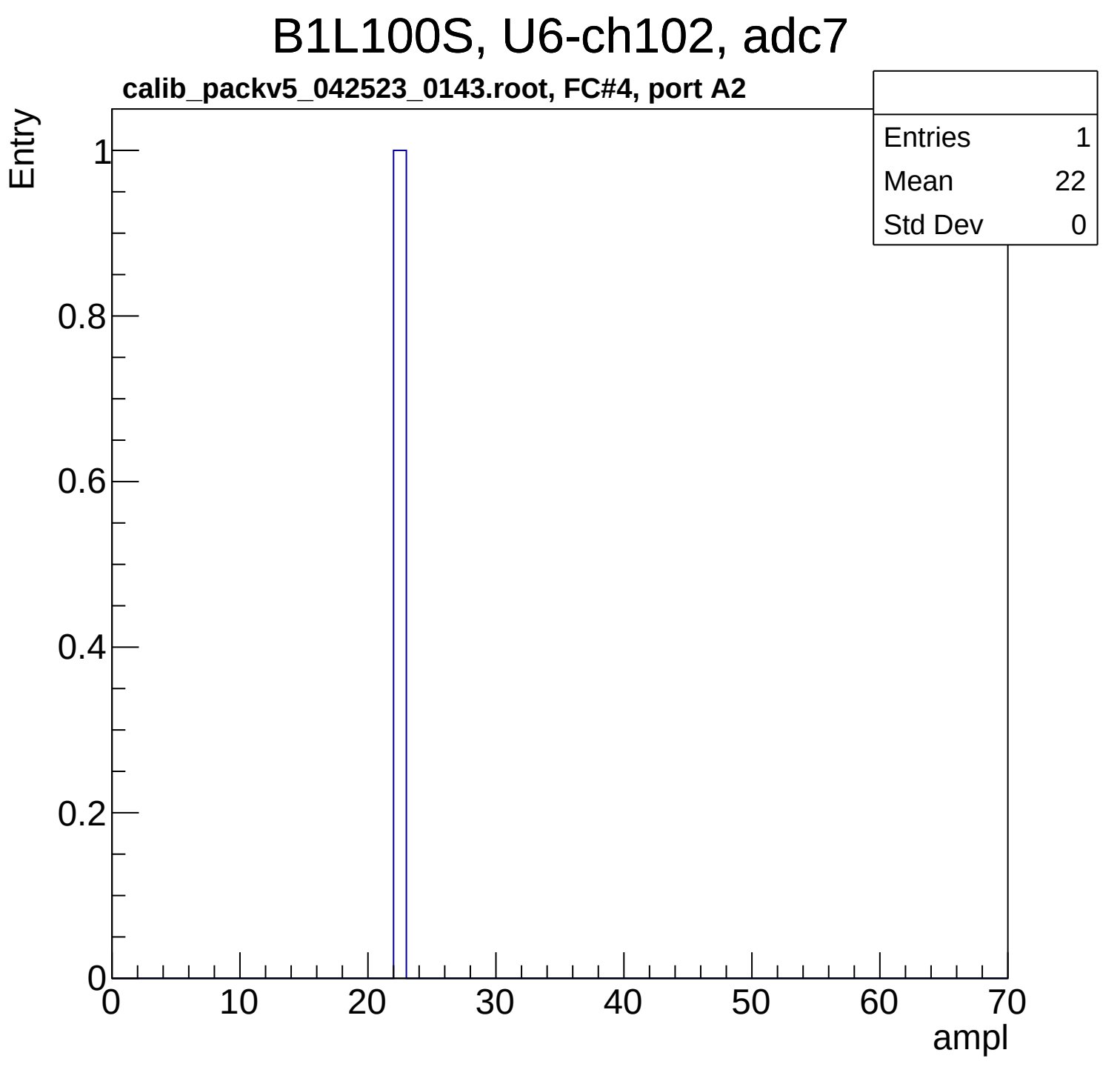

B1L100S, U6-ch102, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 89
Mean 41.6
Std Dev 3.556
Gaus mean : 42.6981
Gaus Width: 3.6903
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

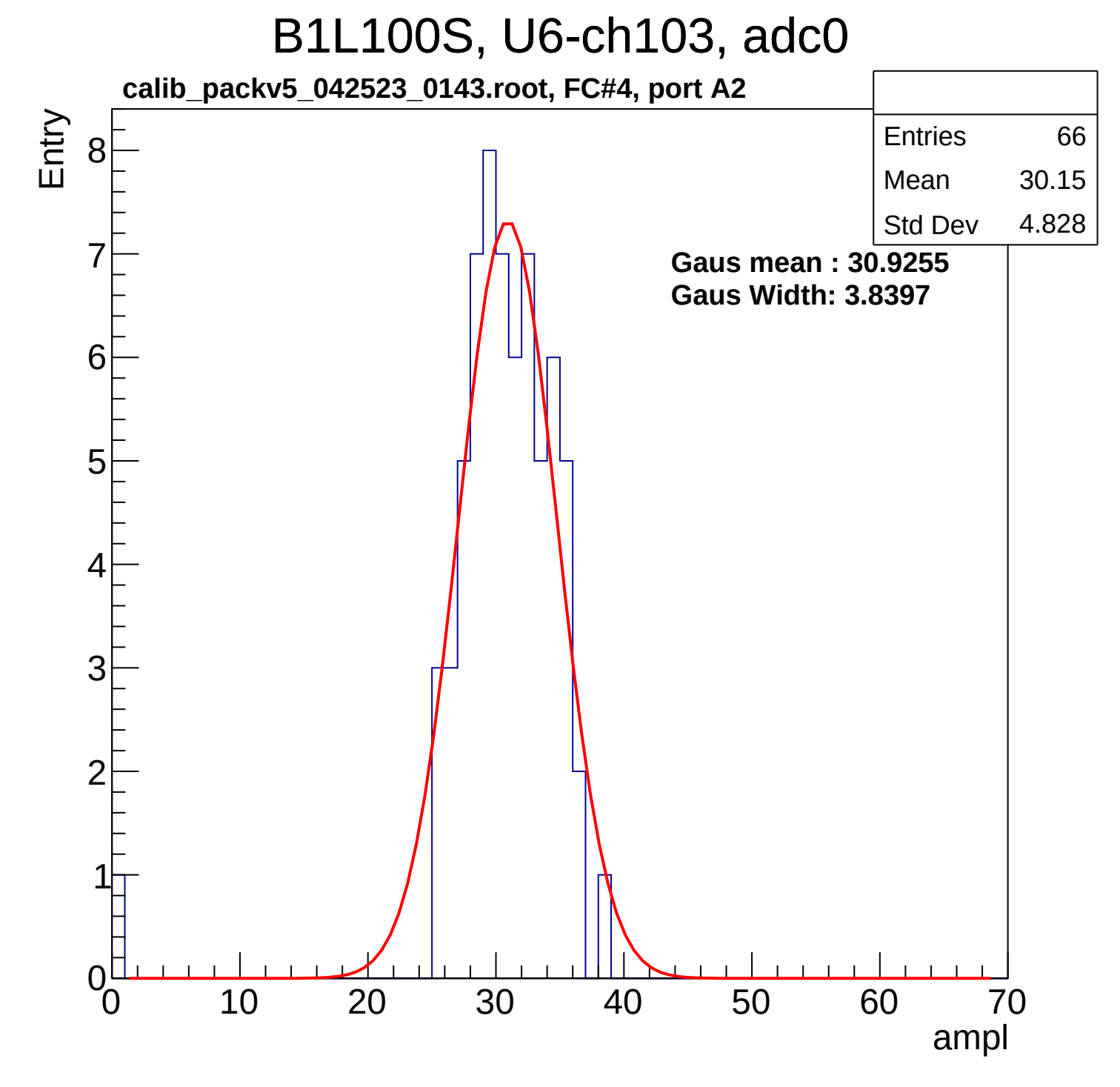

B1L100S, U6-ch102, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 62
Mean 49.53
Std Dev 3.115
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

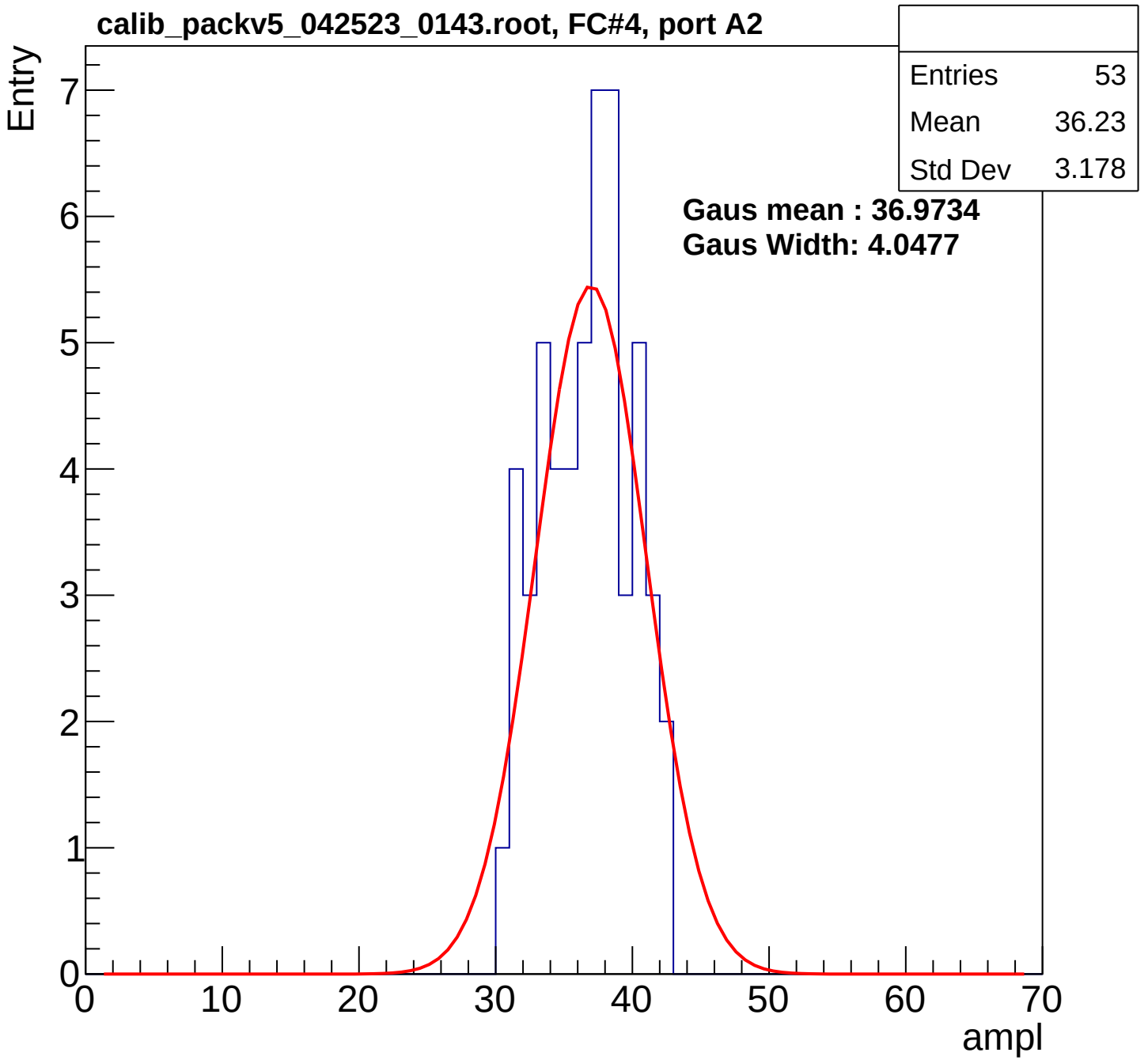

B1L100S, U6-ch102, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 49
Mean 54.78
Std Dev 2.705
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

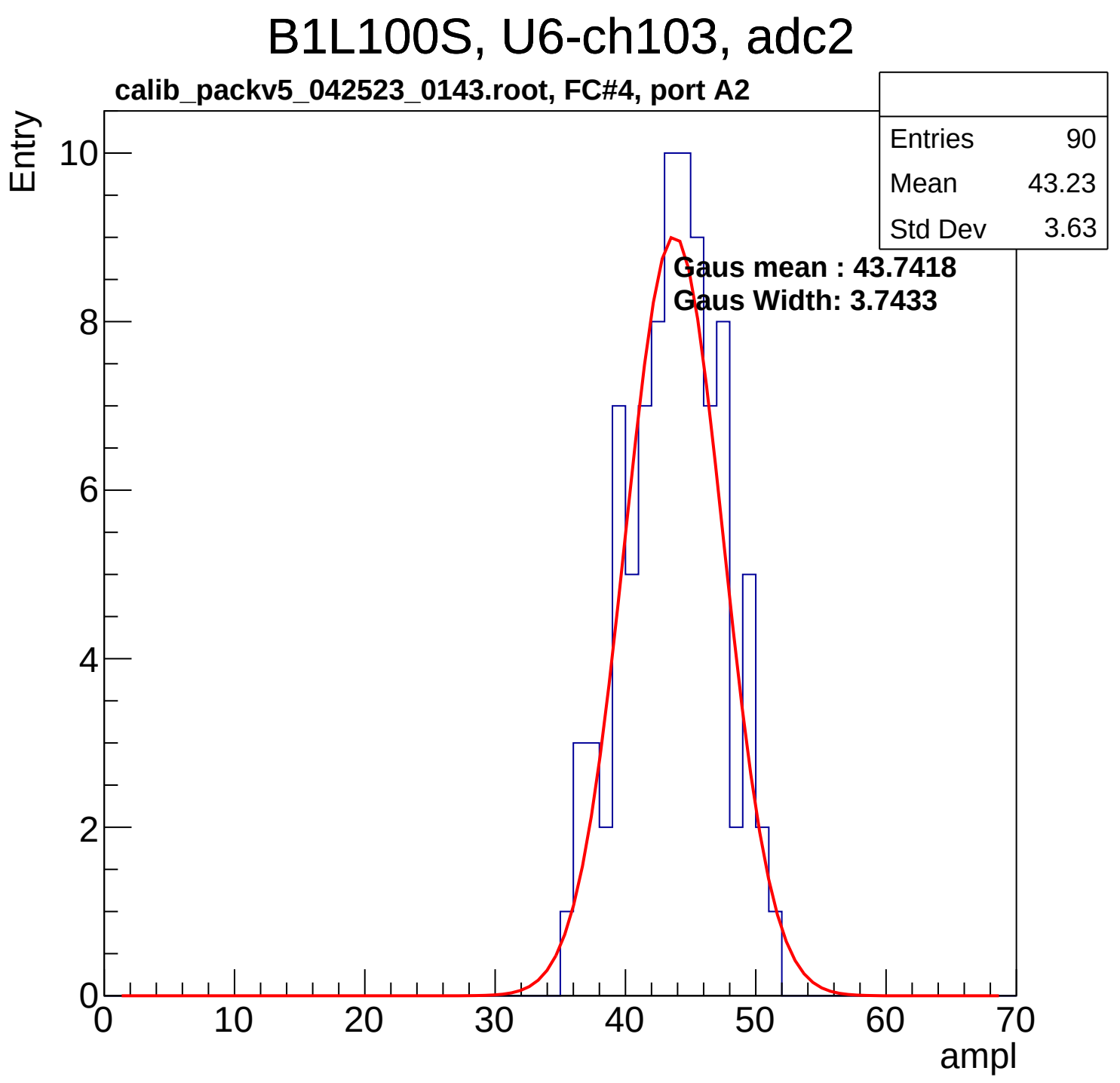

B1L100S, U6-ch102, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 53
Mean 58.49
Std Dev 8.544
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

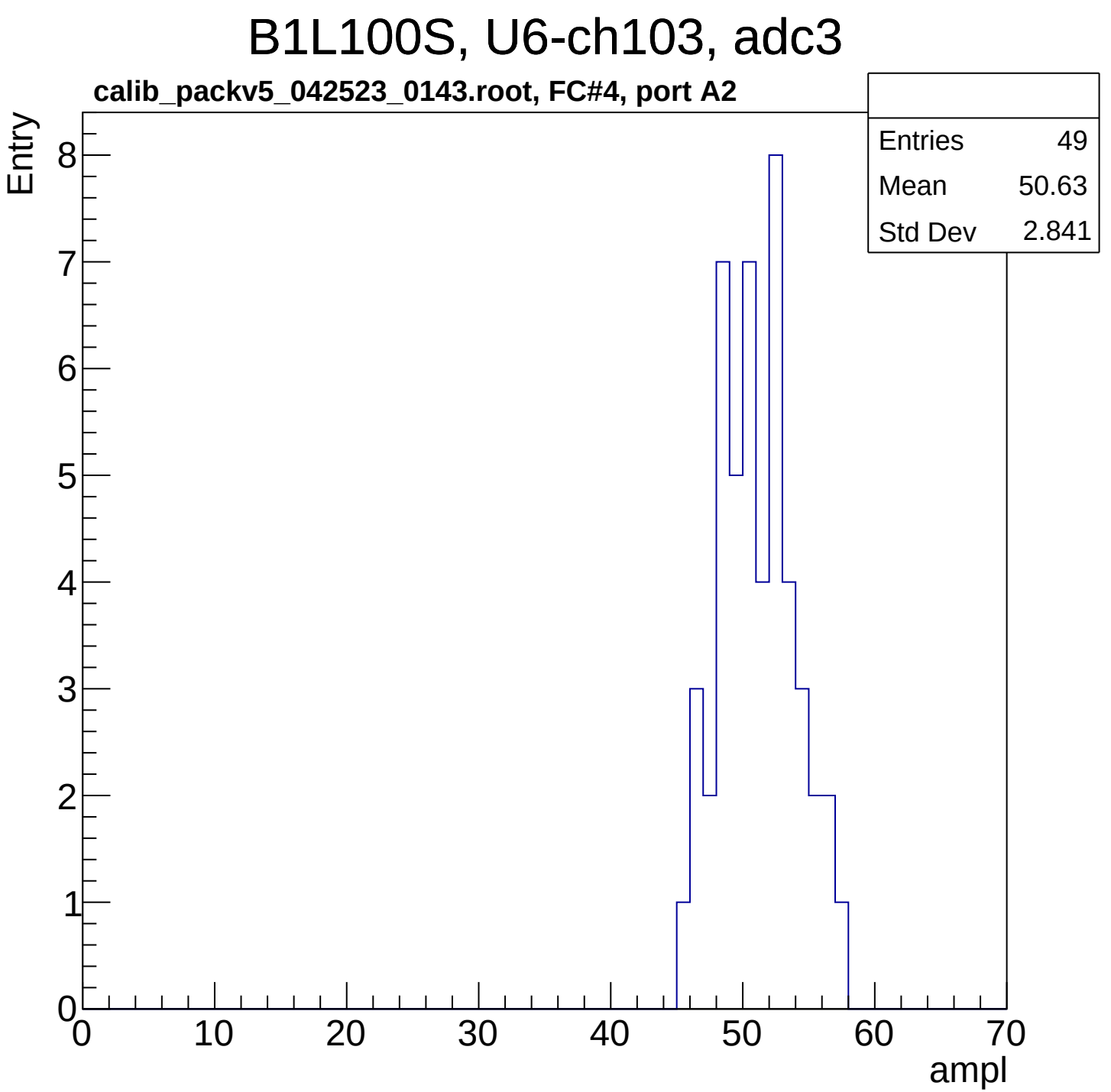

B1L100S, U6-ch102, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 10
Mean 60.9
Std Dev 2.7
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

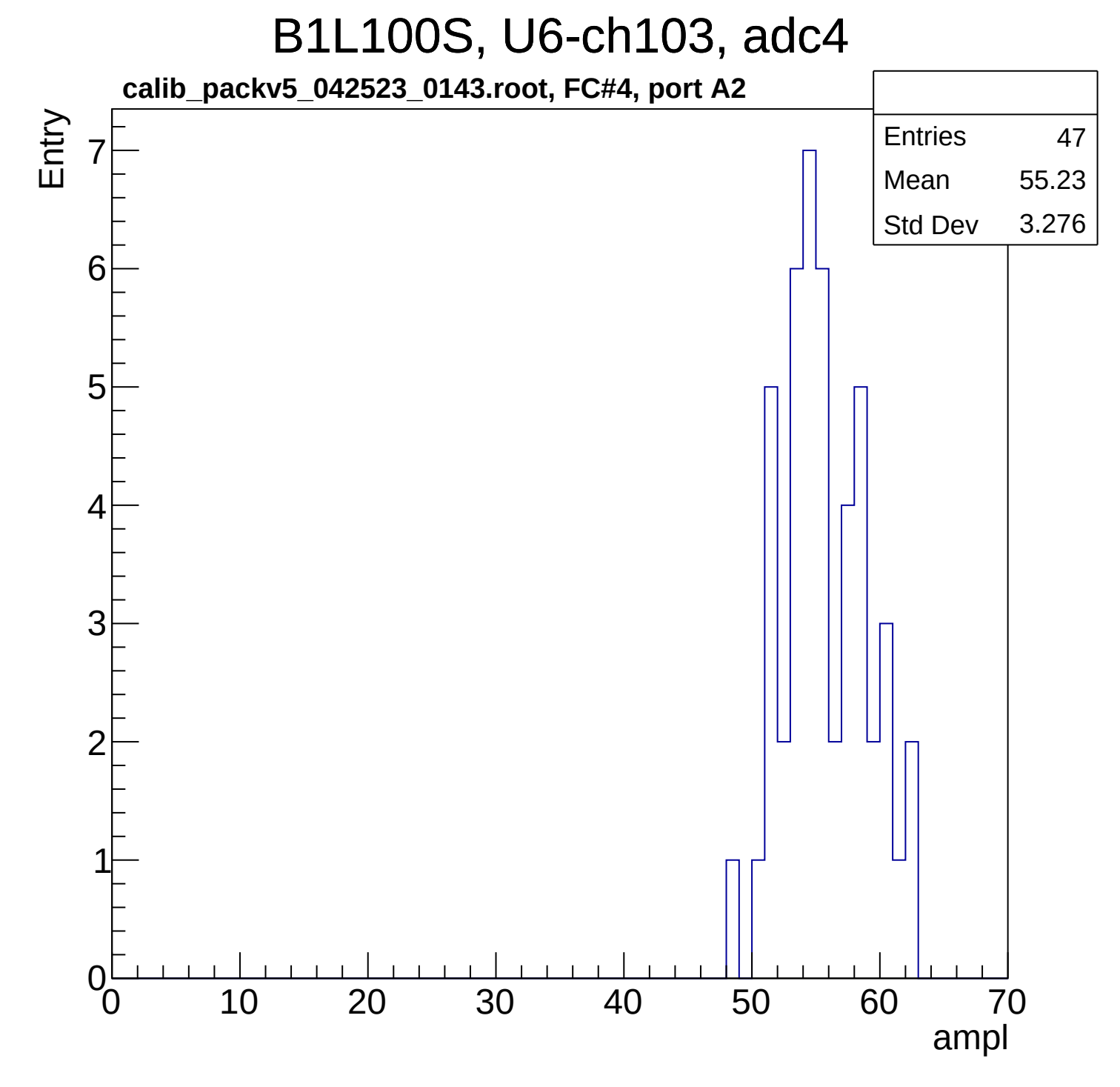

B1L100S, U6-ch102, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 22
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch103, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 66
Mean 30.15
Std Dev 4.828
Gaus mean : 30.9255
Gaus Width: 3.8397
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch103, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 53
Mean 36.23
Std Dev 3.178
Gaus mean : 36.9734
Gaus Width: 4.0477
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch103, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 90
Mean 43.23
Std Dev 3.63
Gaus mean : 43.7418
Gaus Width: 3.7433
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch103, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 49
Mean 50.63
Std Dev 2.841
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch103, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 47
Mean 55.23
Std Dev 3.276
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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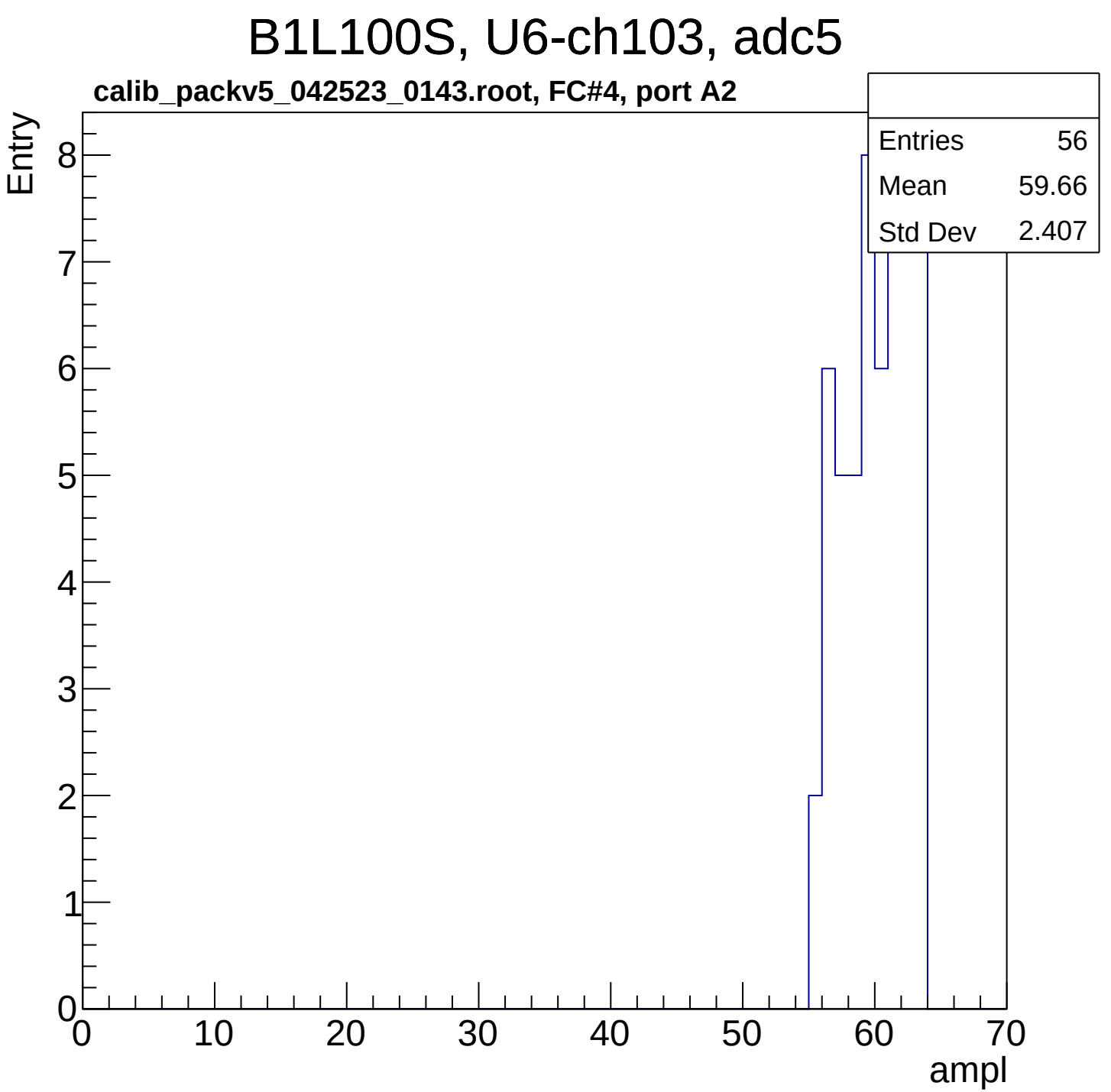
40
50
60
70


B1L100S, U6-ch103, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 56
Mean 59.66
Std Dev 2.407
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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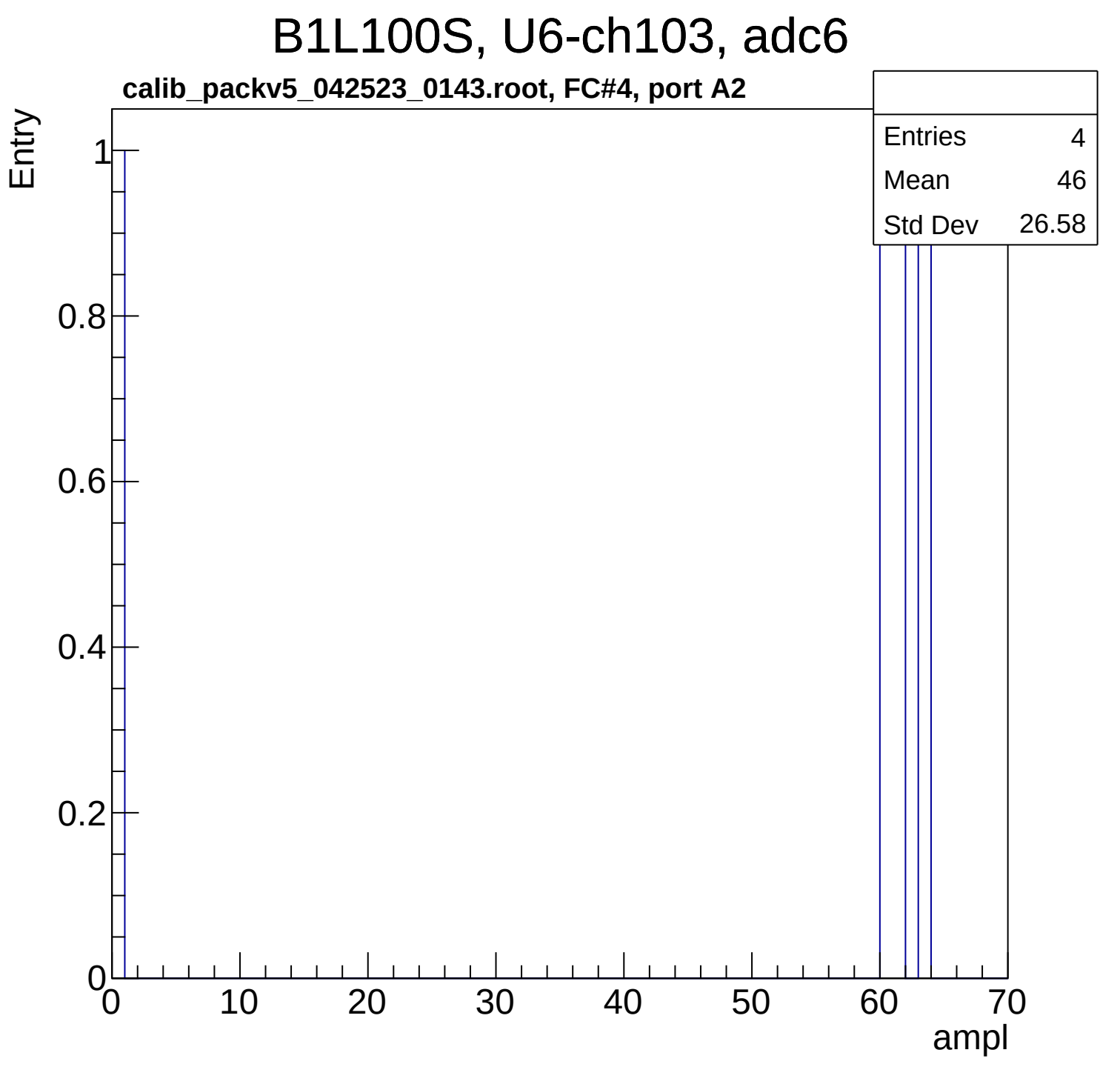
40
50
60
70


B1L100S, U6-ch103, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 4
Mean 46
Std Dev 26.58
Entry
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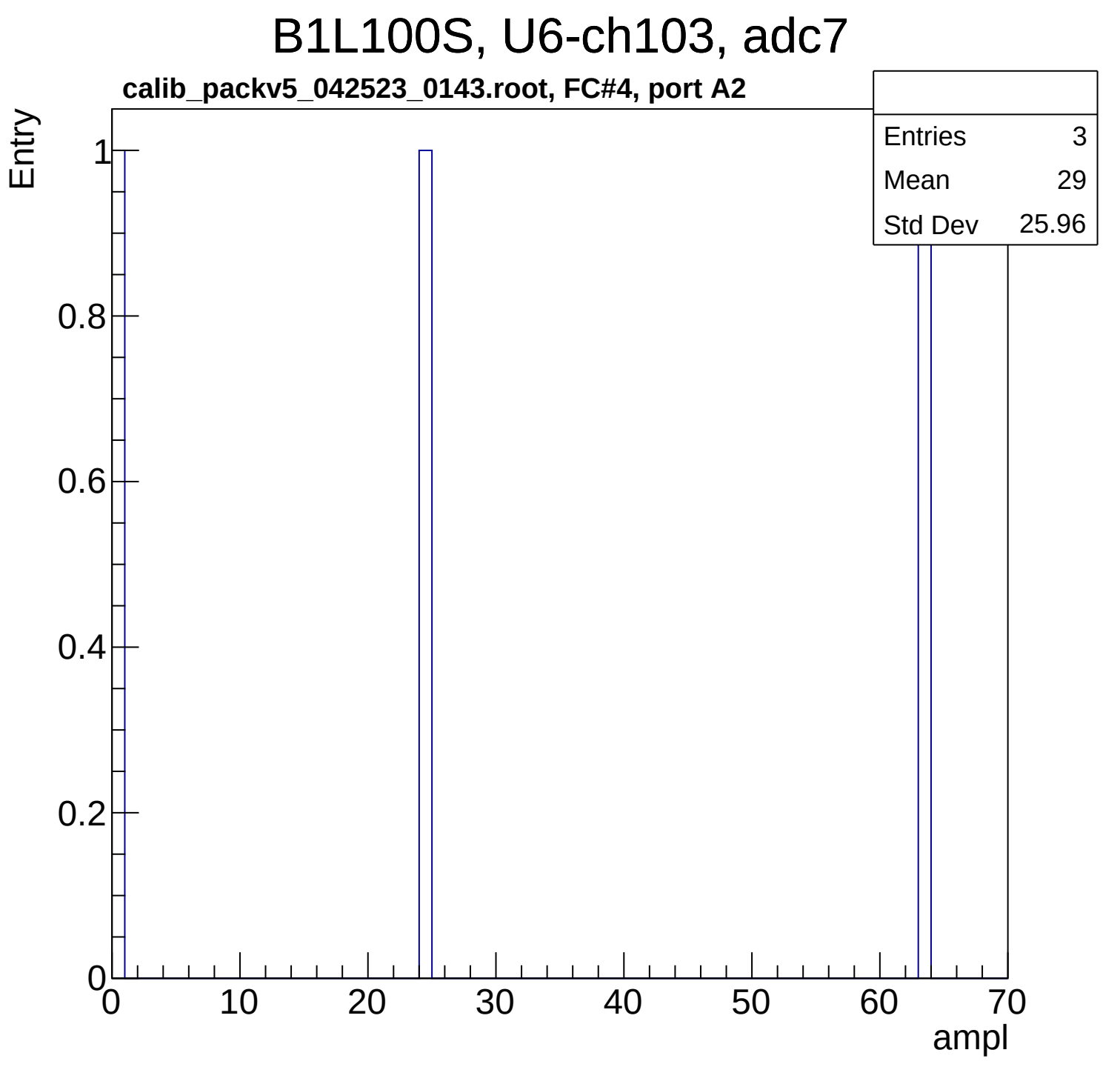
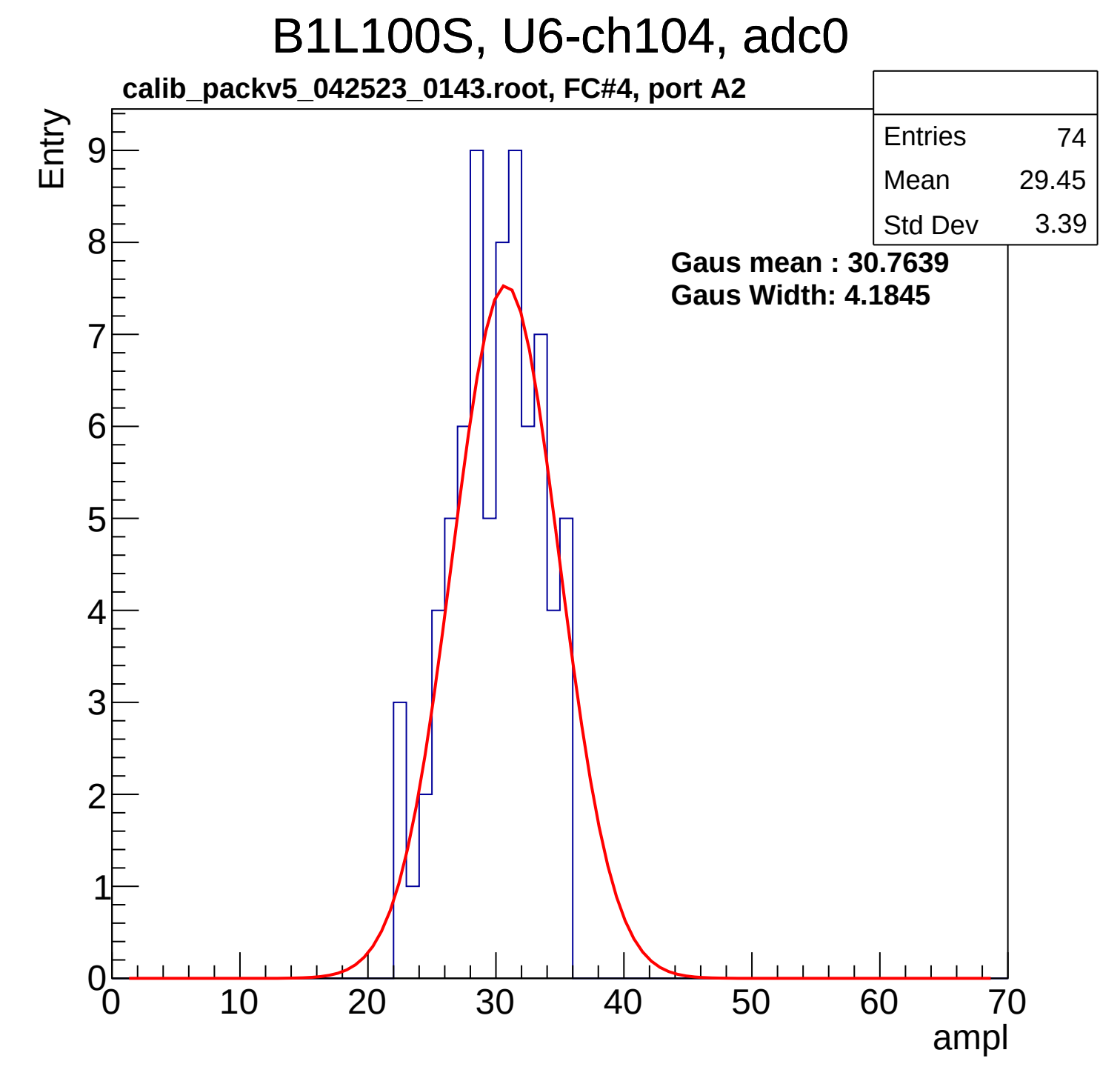
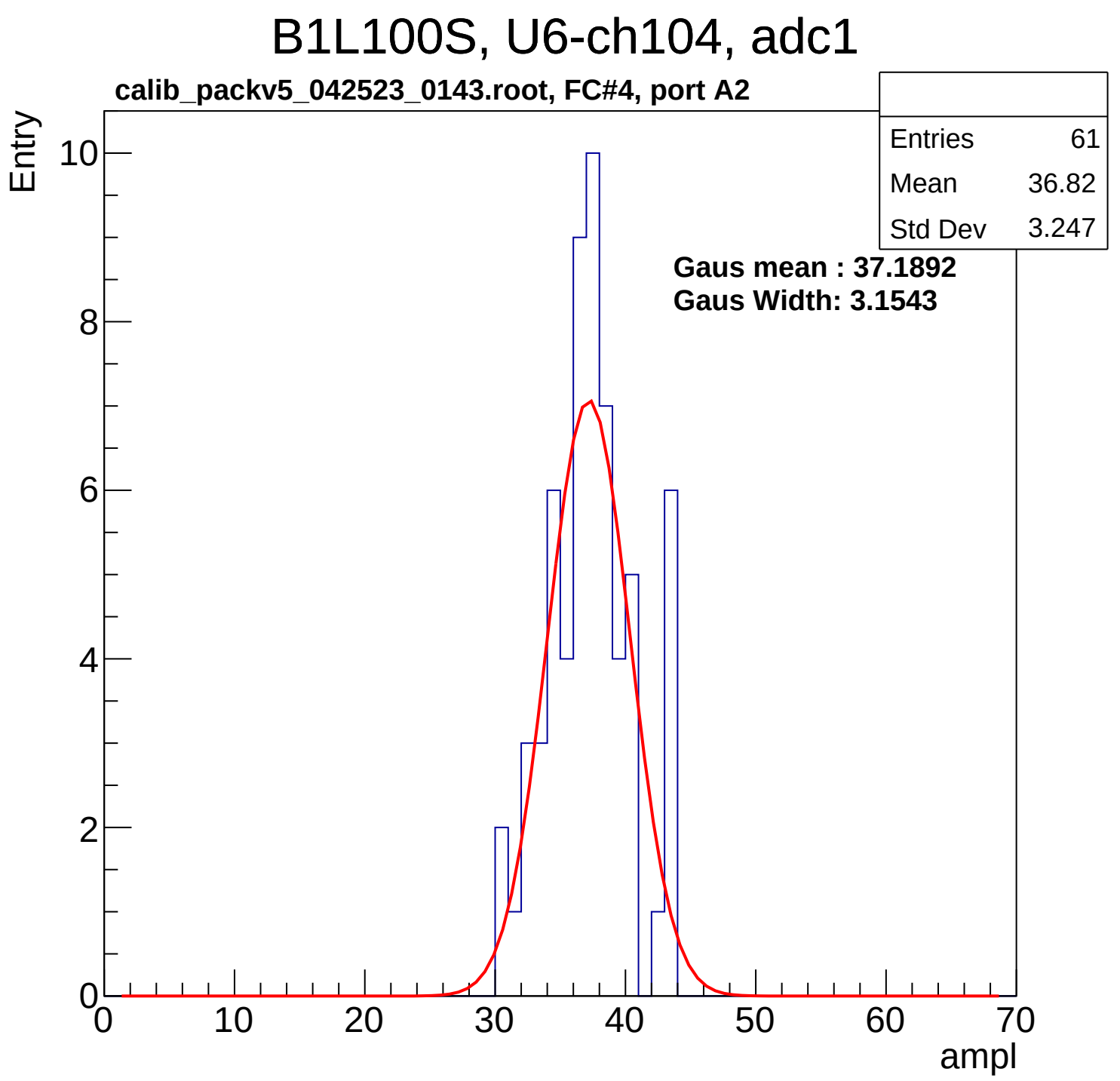
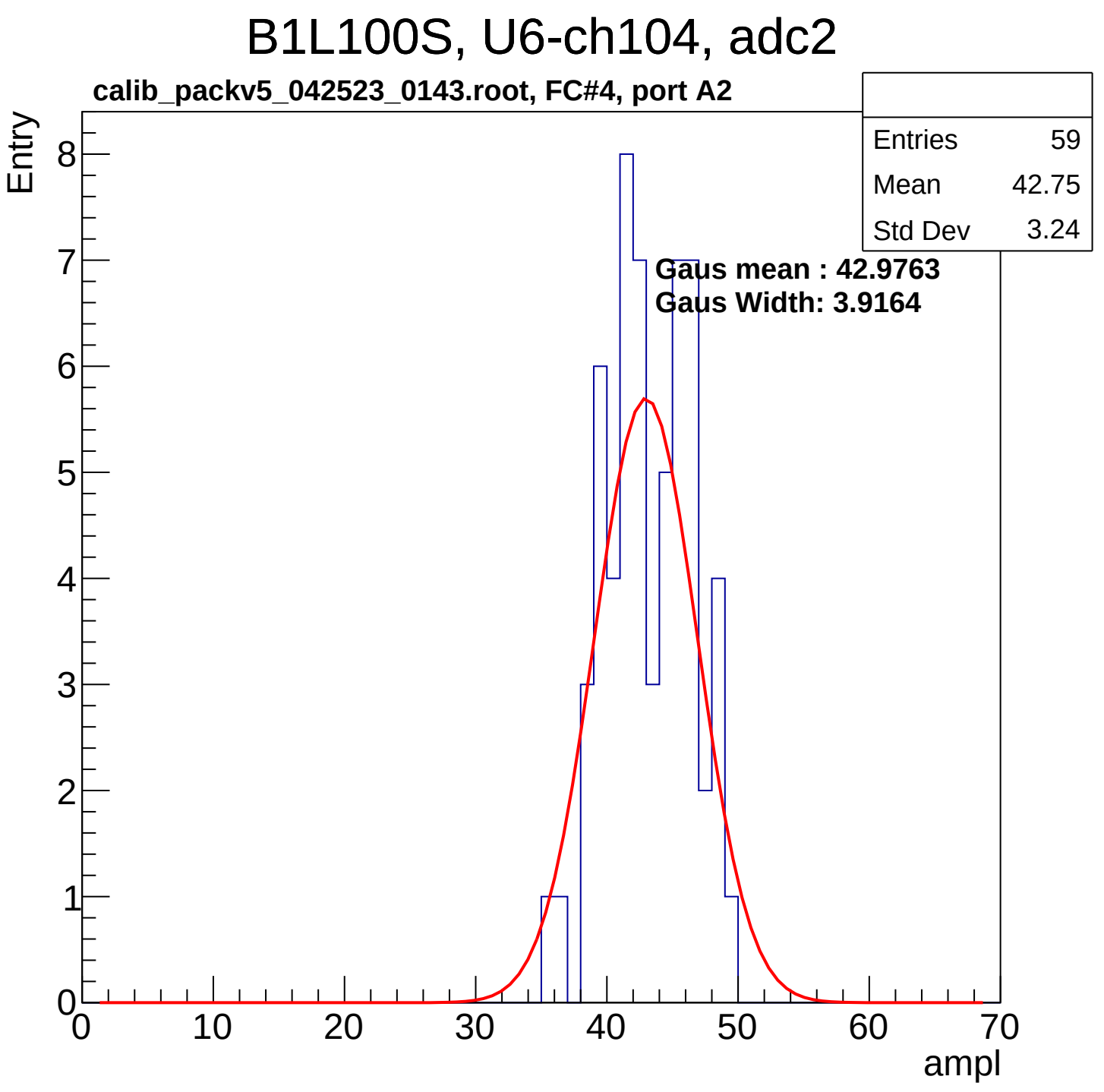
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch103, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 3
Mean 29
Std Dev 25.96
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L100S, U6-ch104, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 74
Mean 29.45
Std Dev 3.39
Gaus mean : 30.7639
Gaus Width: 4.1845
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch104, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 61
Mean 36.82
Std Dev 3.247
Gaus mean : 37.1892
Gaus Width: 3.1543
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch104, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 42.75
Std Dev 3.24
Gaus mean : 42.9763
Gaus Width: 3.9164
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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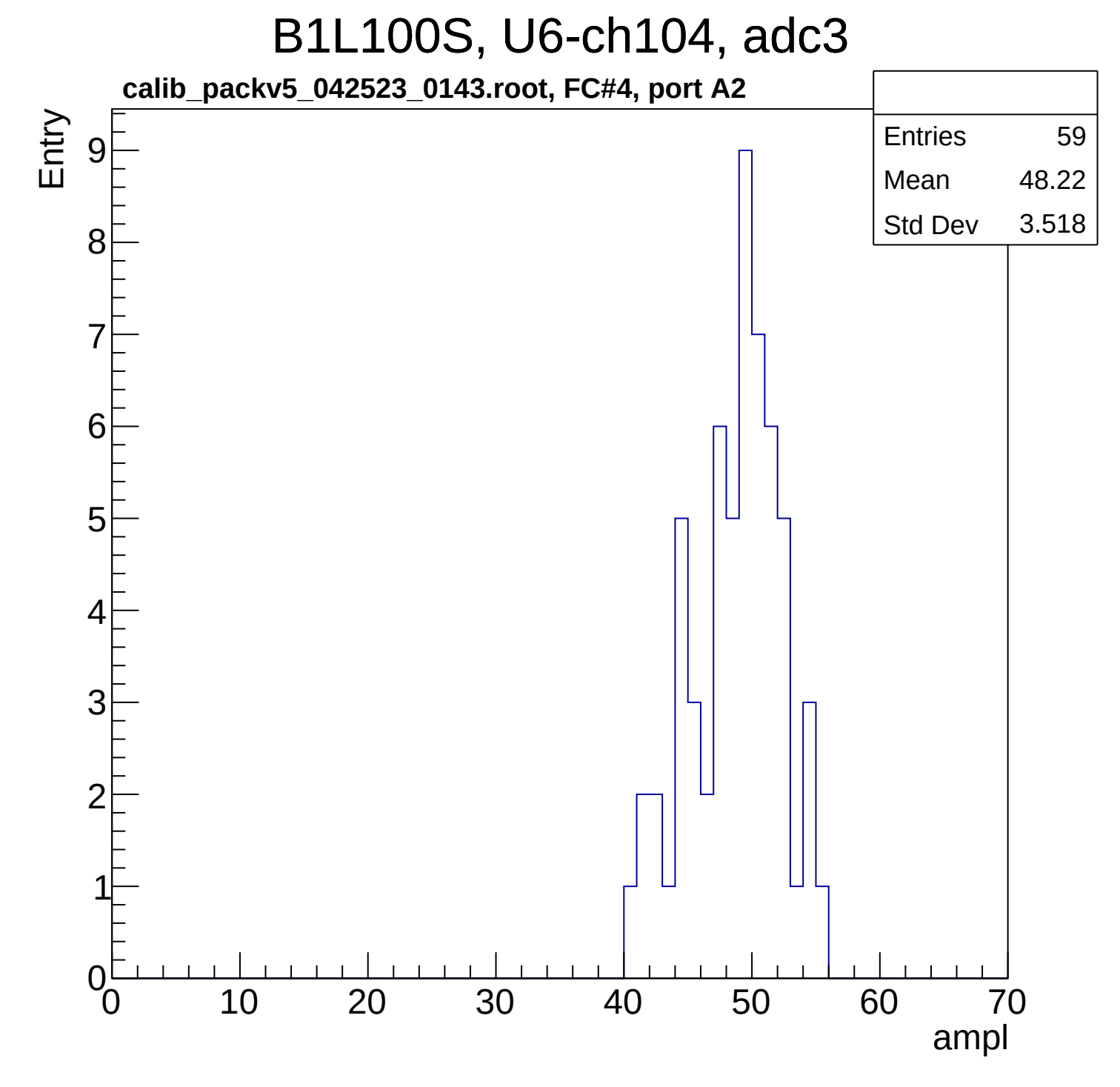
40
50
60
70


B1L100S, U6-ch104, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 48.22
Std Dev 3.518
Entry
ampl
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3
4
5
6
7
8
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0
10
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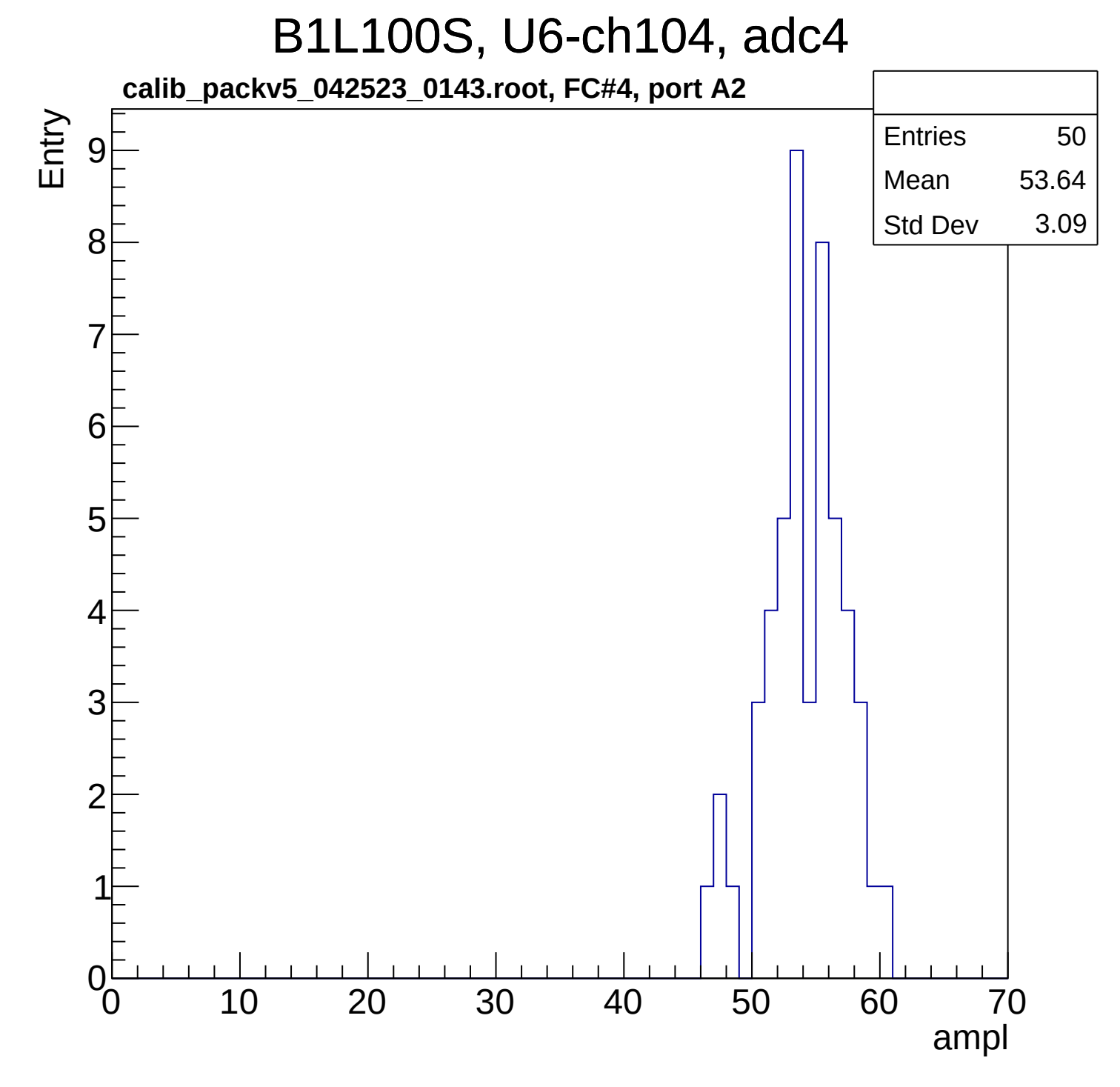
40
50
60
70


B1L100S, U6-ch104, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 50
Mean 53.64
Std Dev 3.09
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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30
40
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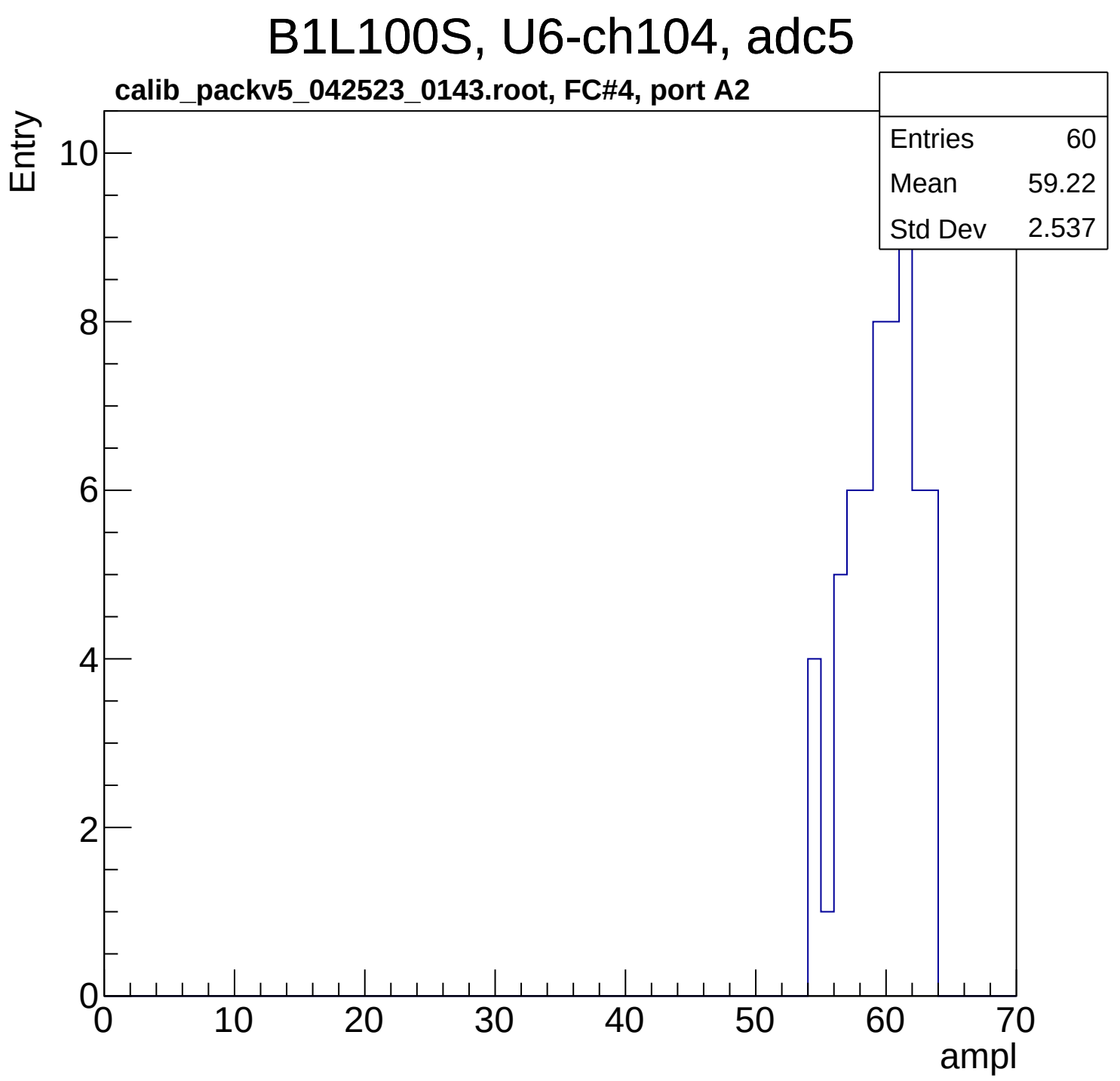
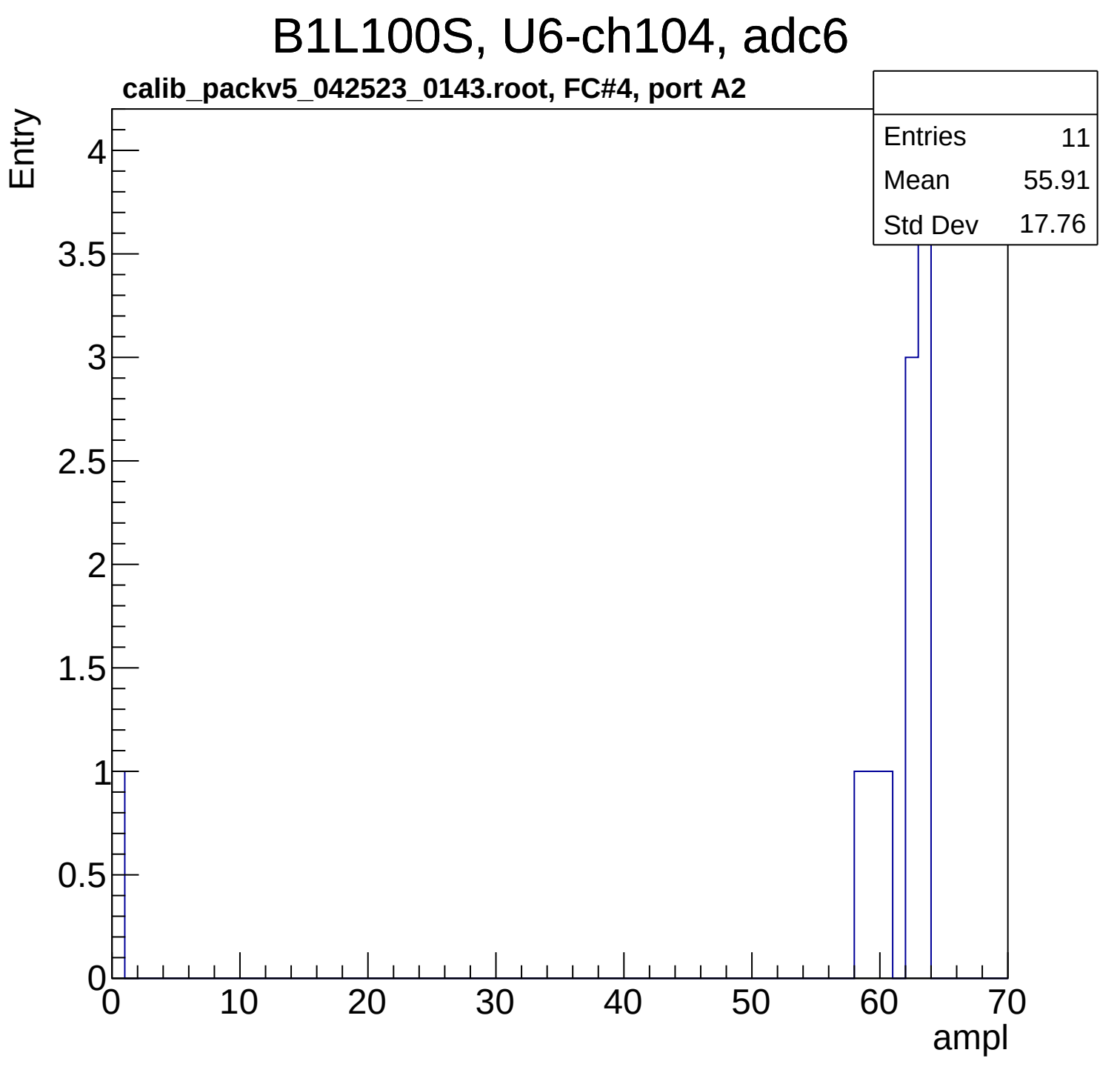
60
70


B1L100S, U6-ch104, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 59.22
Std Dev 2.537
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch104, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 11
Mean 55.91
Std Dev 17.76
Entry
ampl
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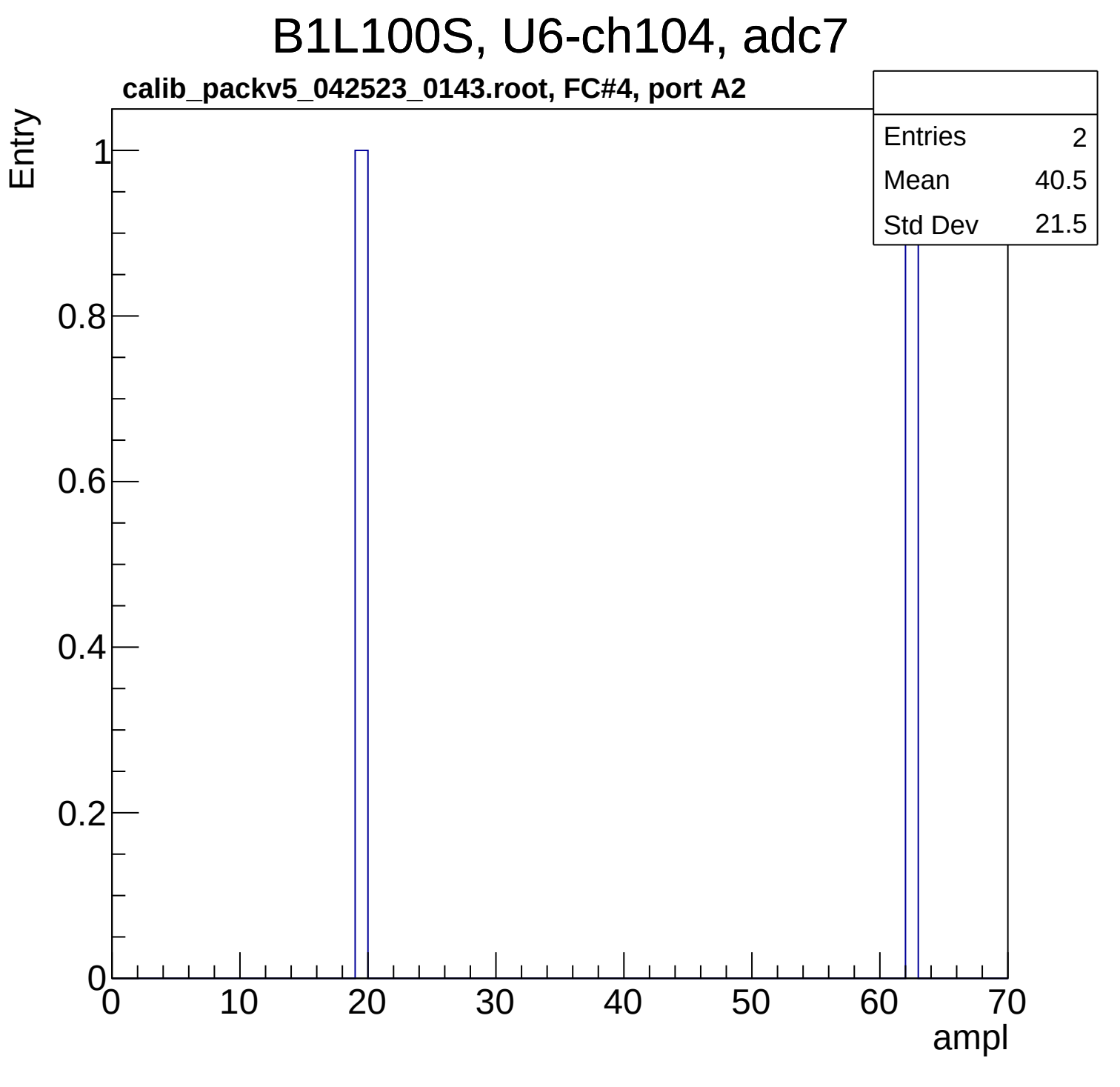
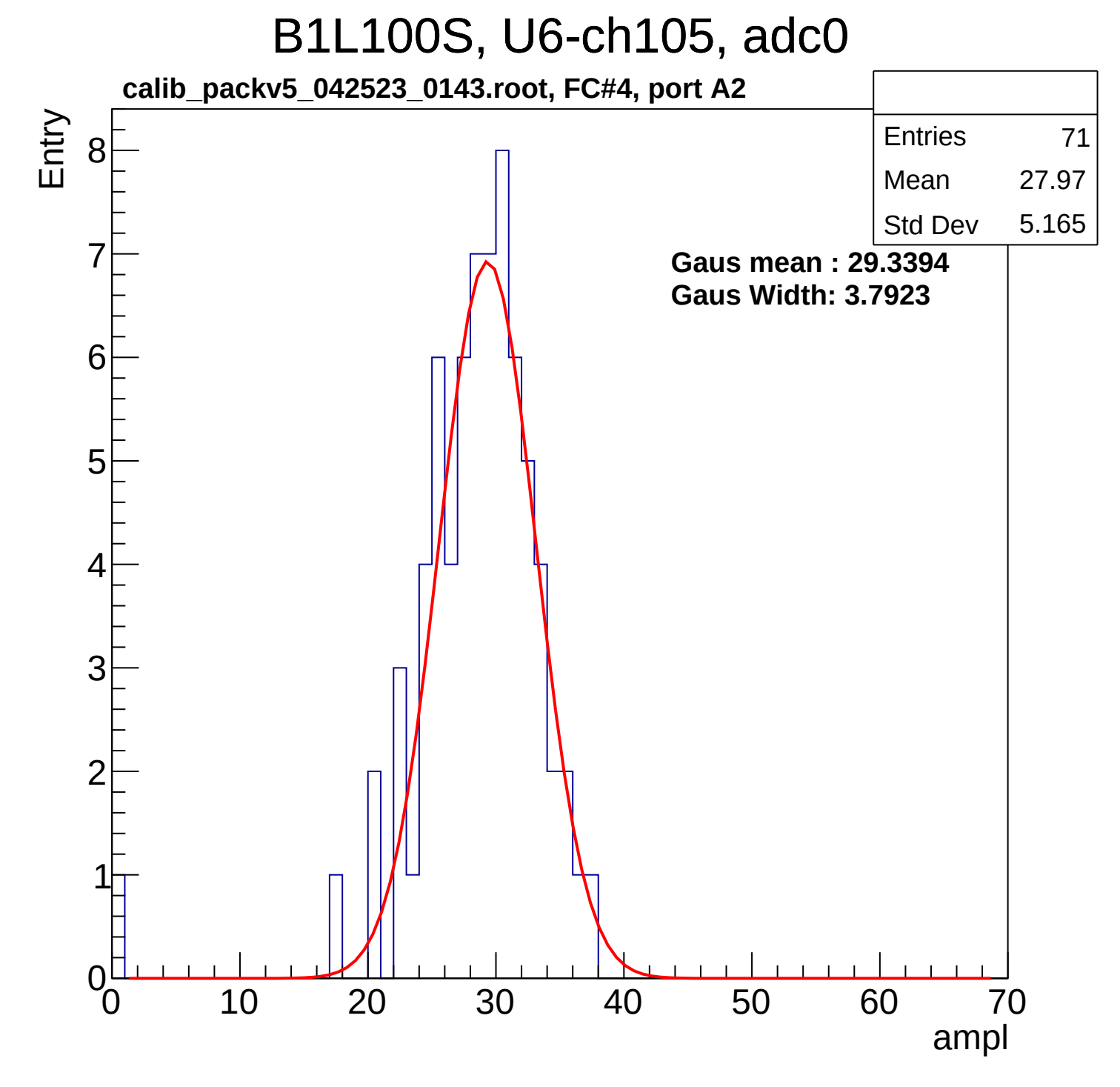
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L100S, U6-ch104, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 40.5
Std Dev 21.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch105, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 71
Mean 27.97
Std Dev 5.165
Gaus mean : 29.3394
Gaus Width: 3.7923
Entry
ampl
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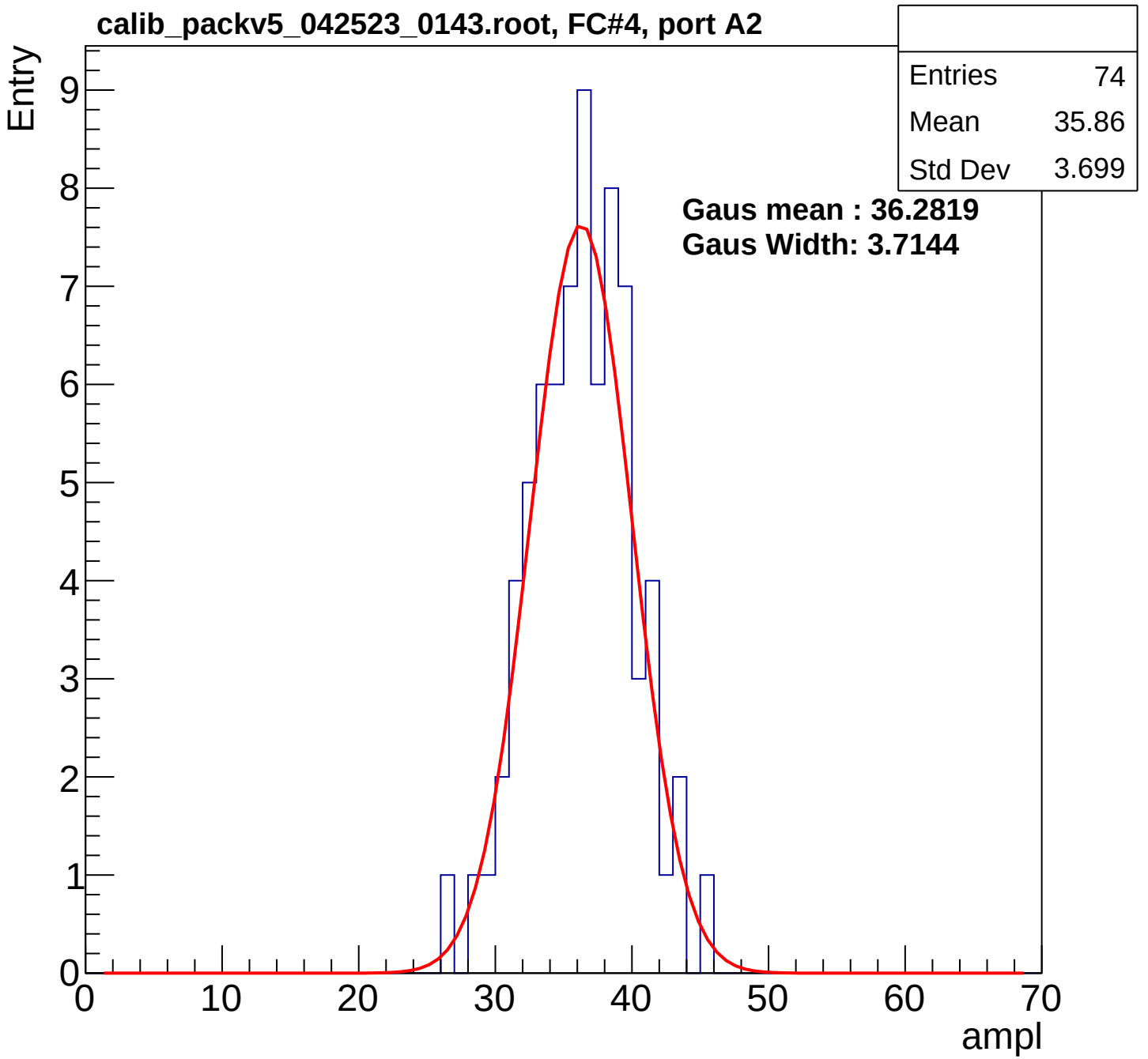
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch105, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 74
Mean 35.86
Std Dev 3.699
Gaus mean : 36.2819
Gaus Width: 3.7144
Entry
ampl
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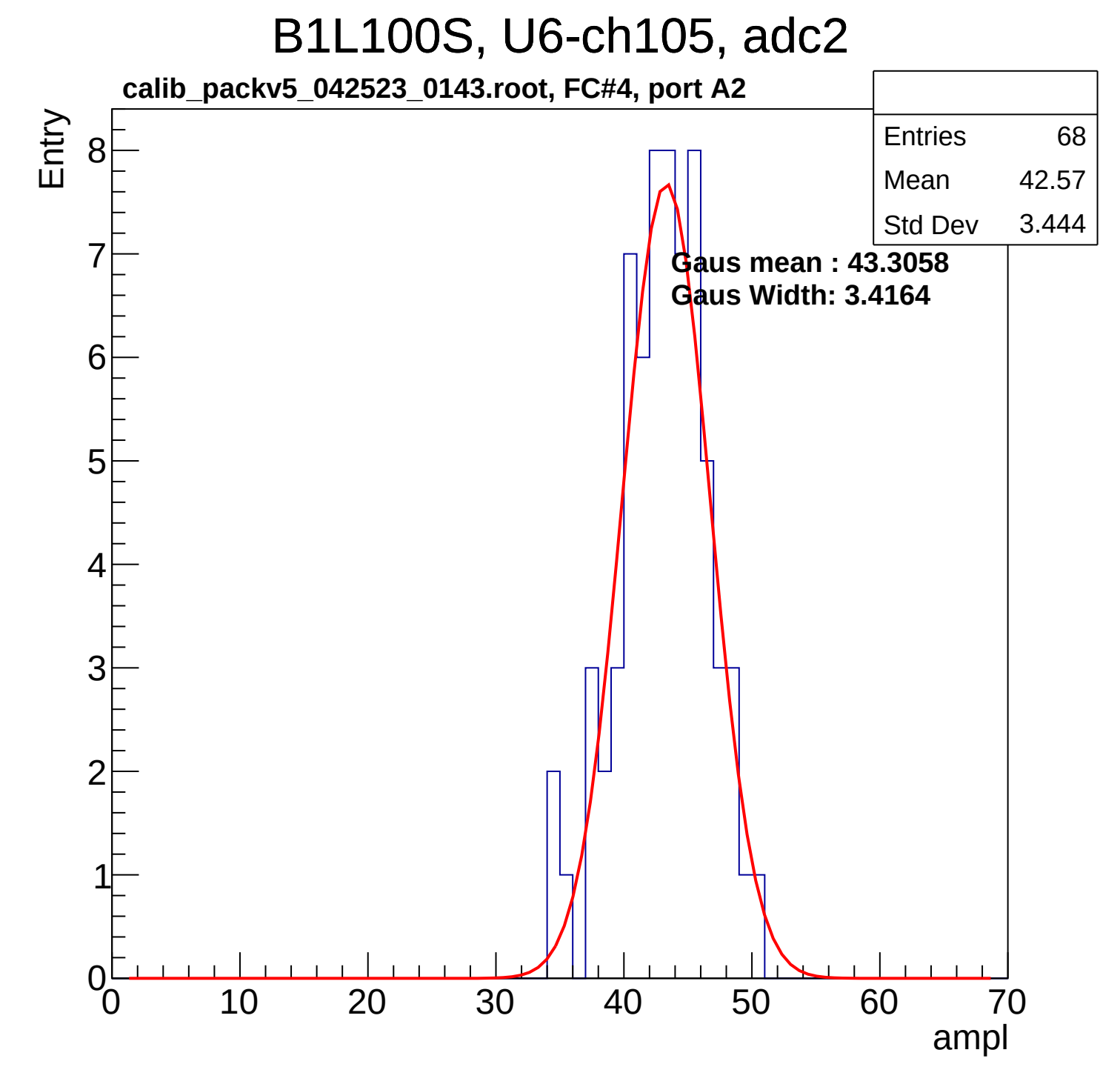
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch105, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 68
Mean 42.57
Std Dev 3.444
Gaus mean : 43.3058
Gaus Width: 3.4164
Entry
ampl
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1
2
3
4
5
6
7
8
0
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40
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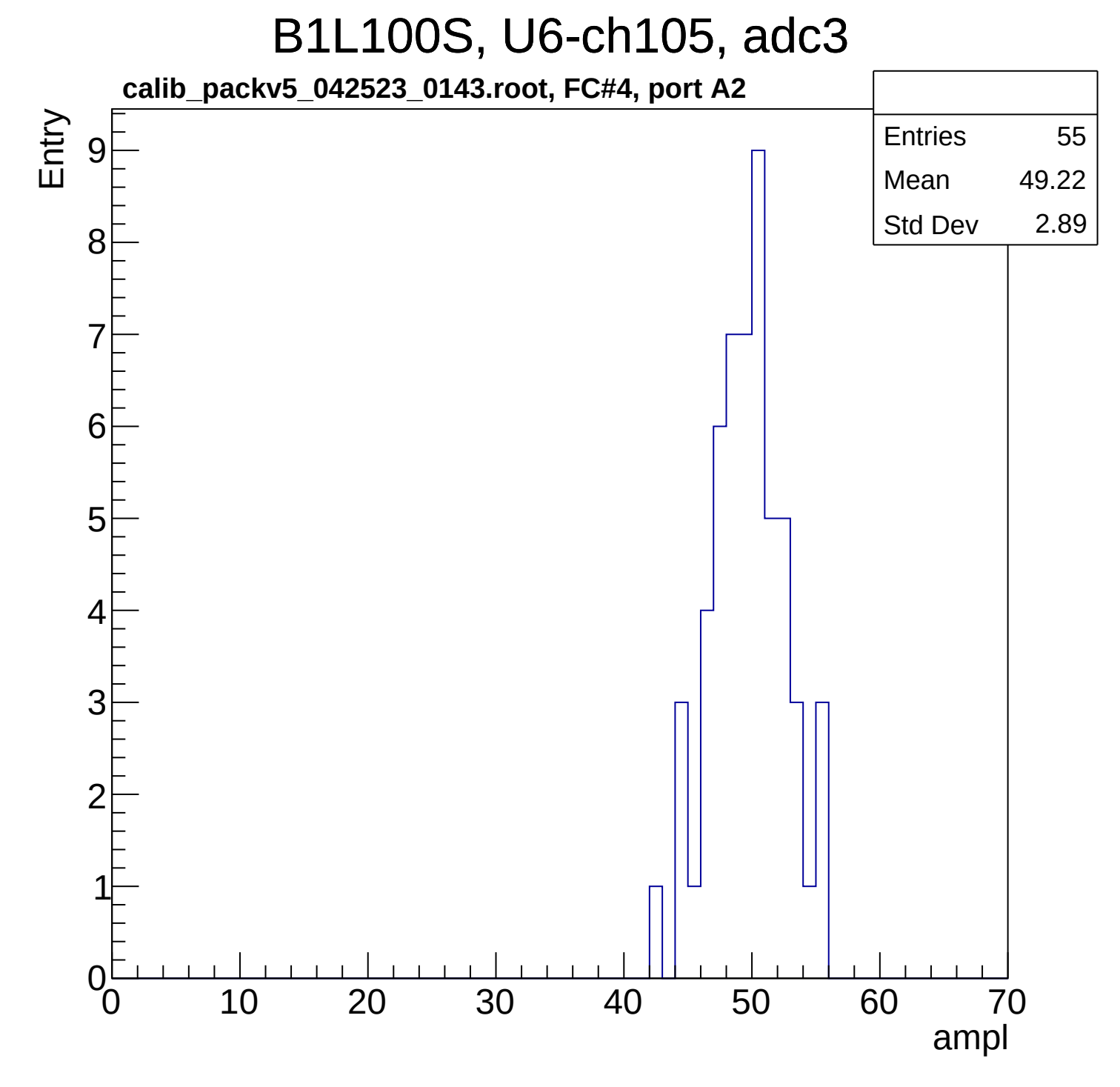
B1L100S, U6-ch105, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 55
Mean 49.22
Std Dev 2.89
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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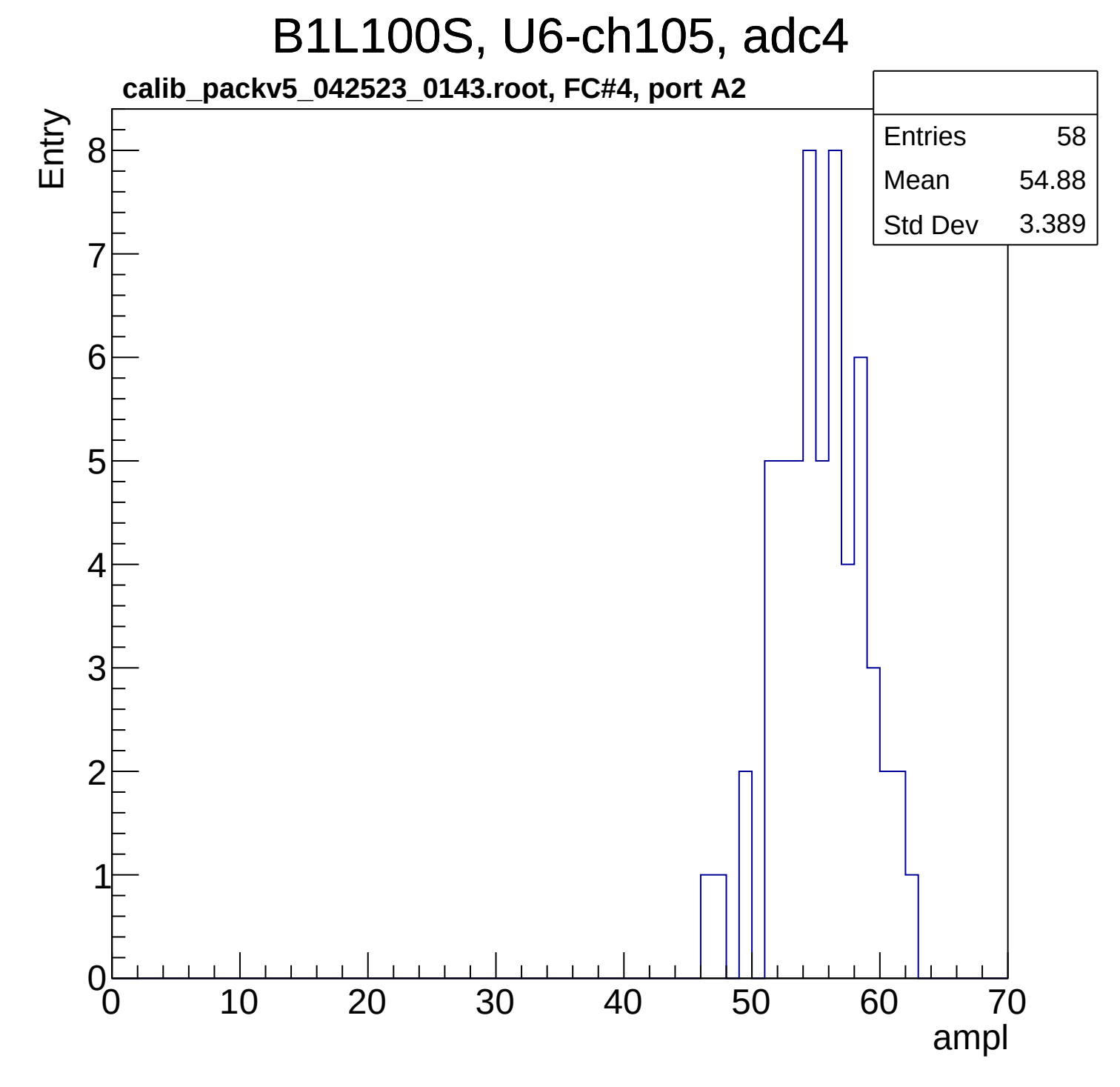
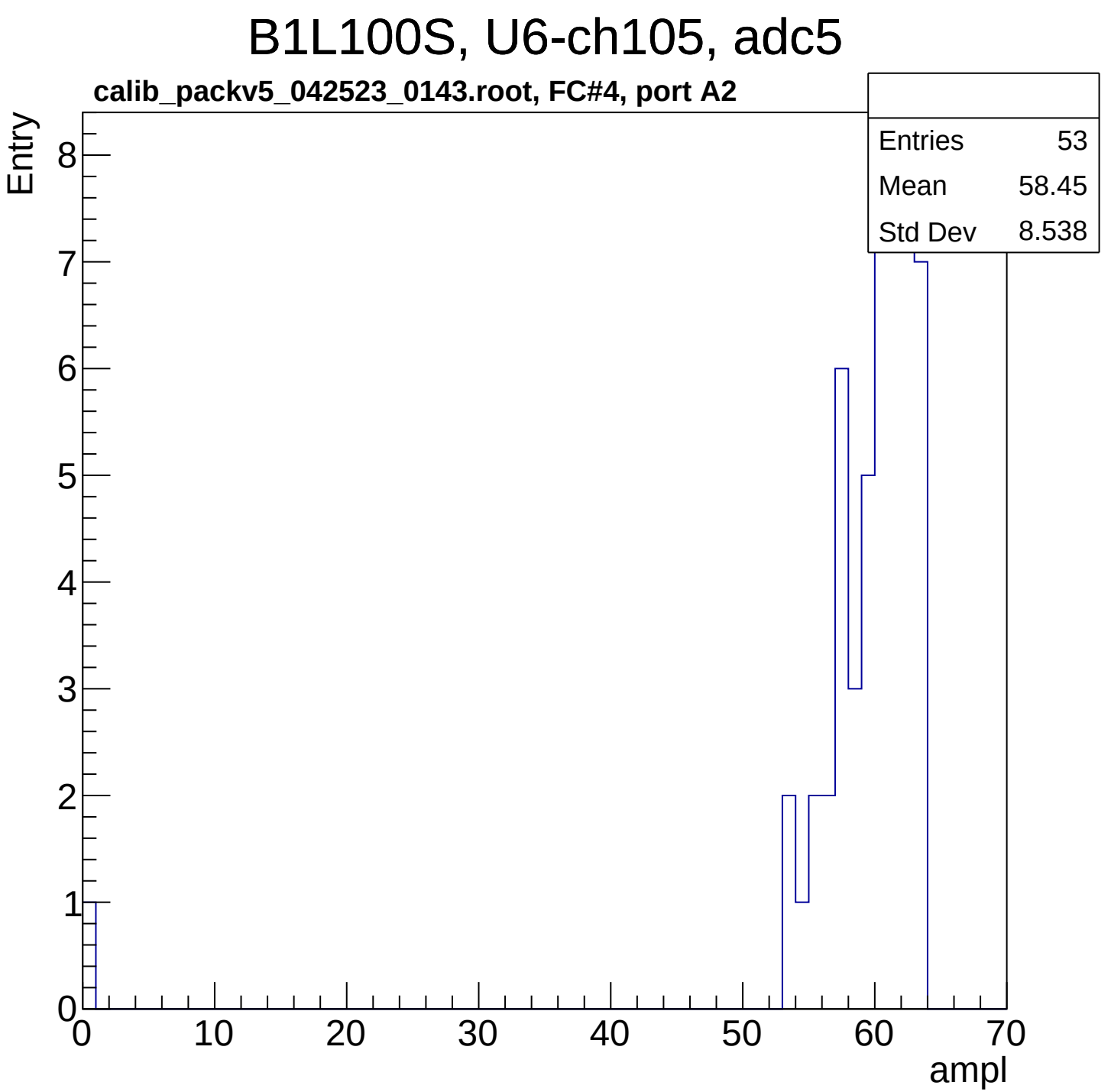

B1L100S, U6-ch105, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 58
Mean 54.88
Std Dev 3.389
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch105, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 53
Mean 58.45
Std Dev 8.538
Entry
0
1
2
3
4
5
6
7
8
0
10
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50
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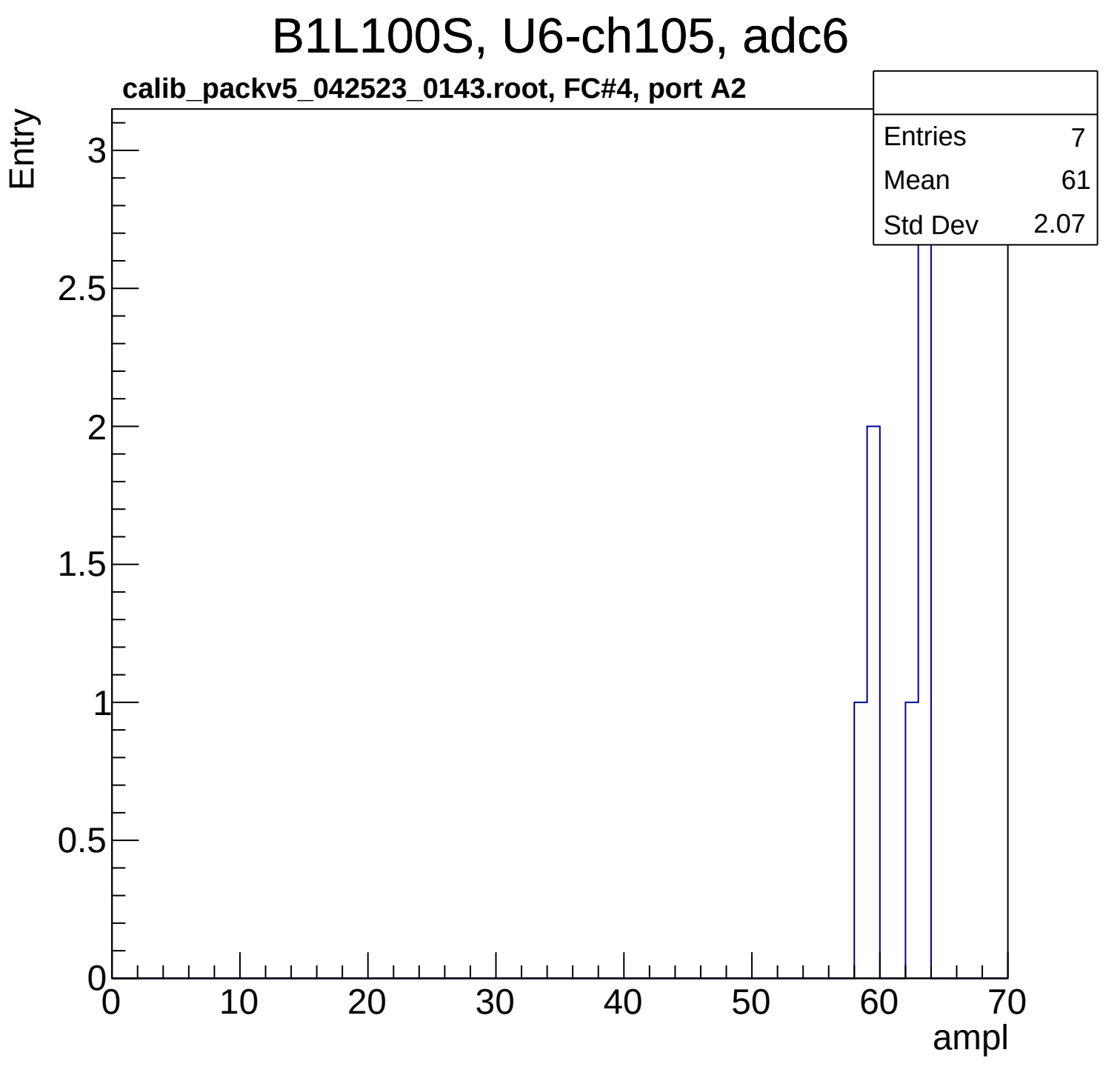
70
ampl


B1L100S, U6-ch105, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 7
Mean 61
Std Dev 2.07
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
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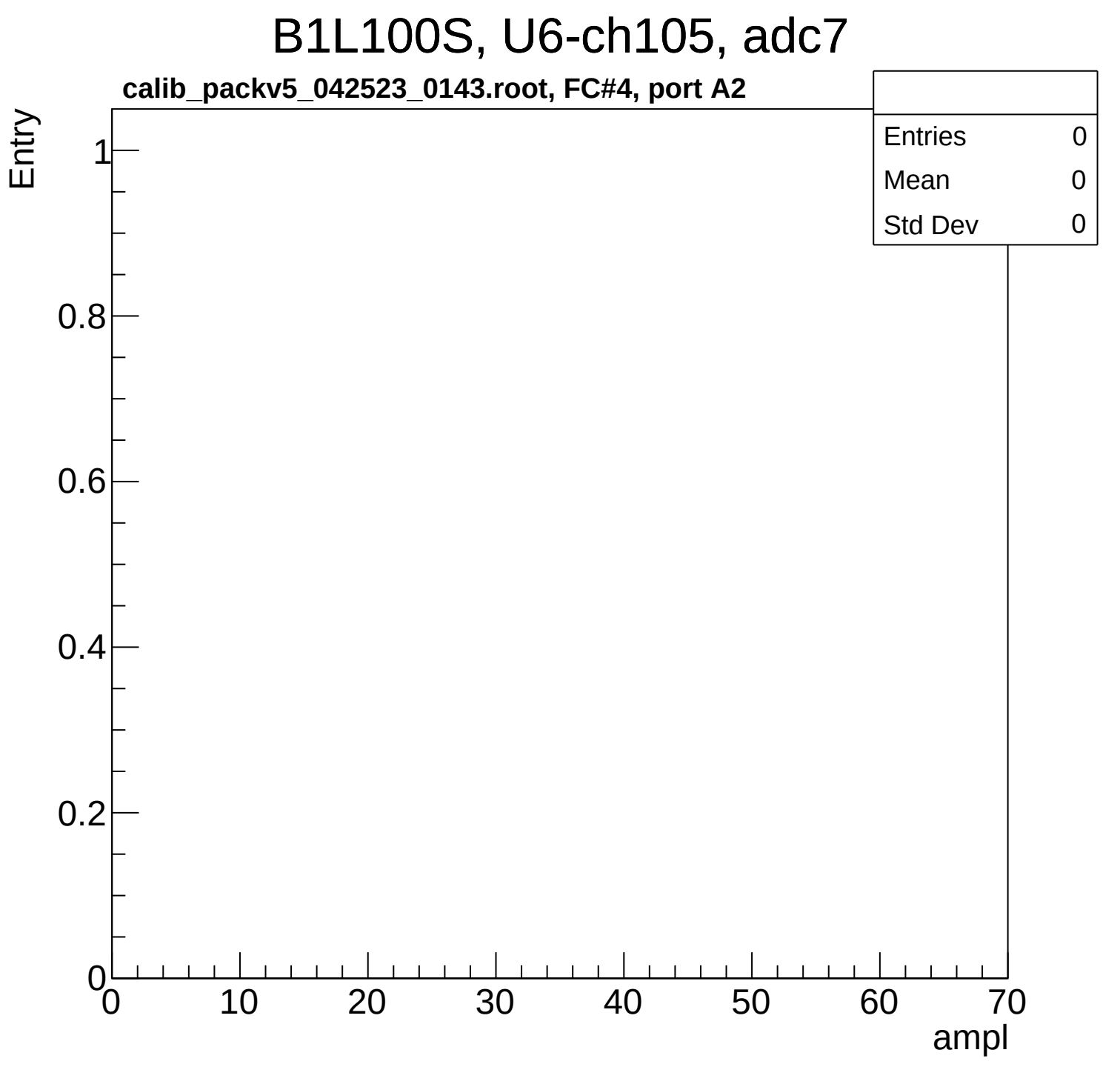
B1L100S, U6-ch105, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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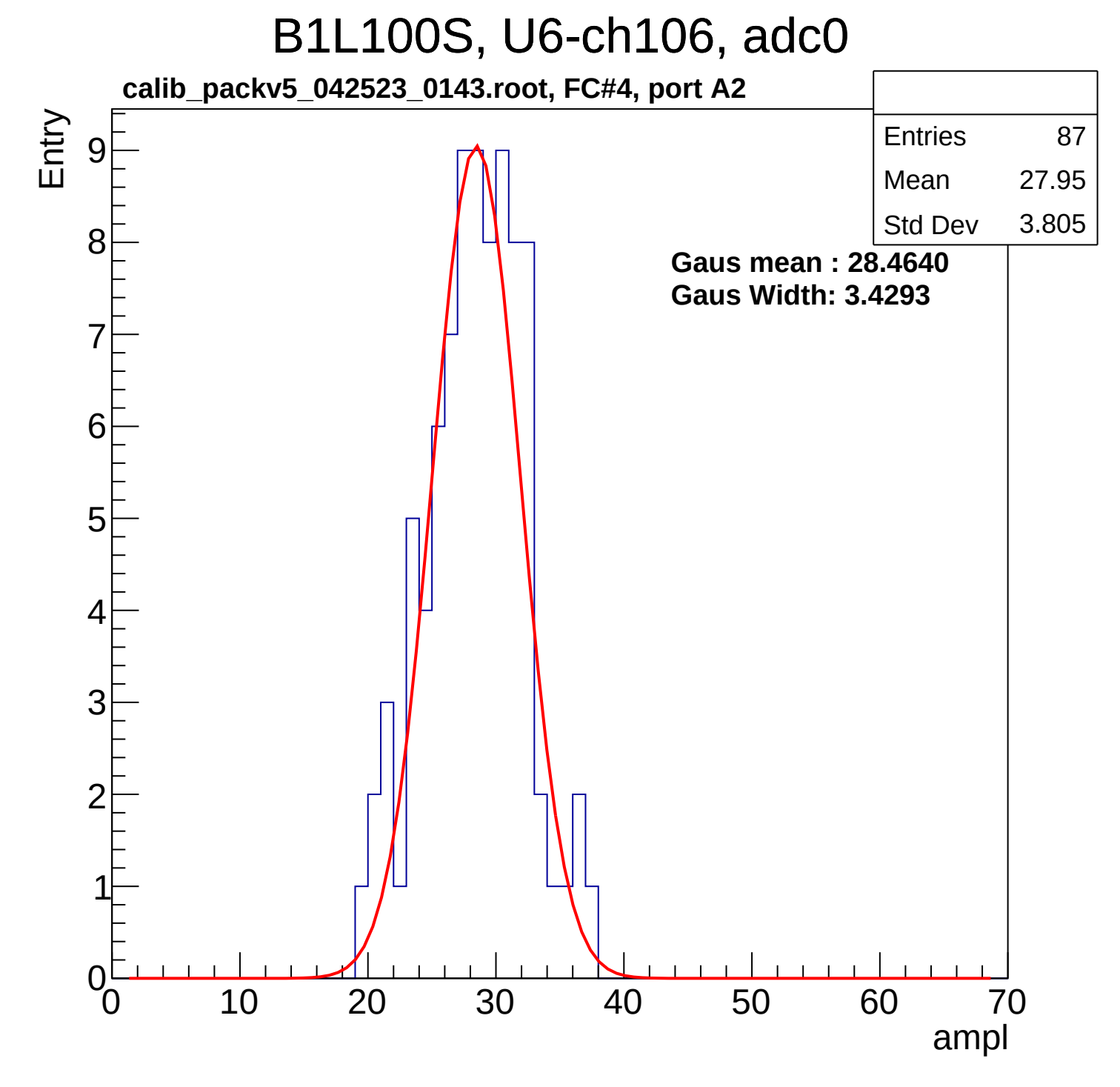
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch106, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 87
Mean 27.95
Std Dev 3.805
Gaus mean : 28.4640
Gaus Width: 3.4293
Entry
ampl
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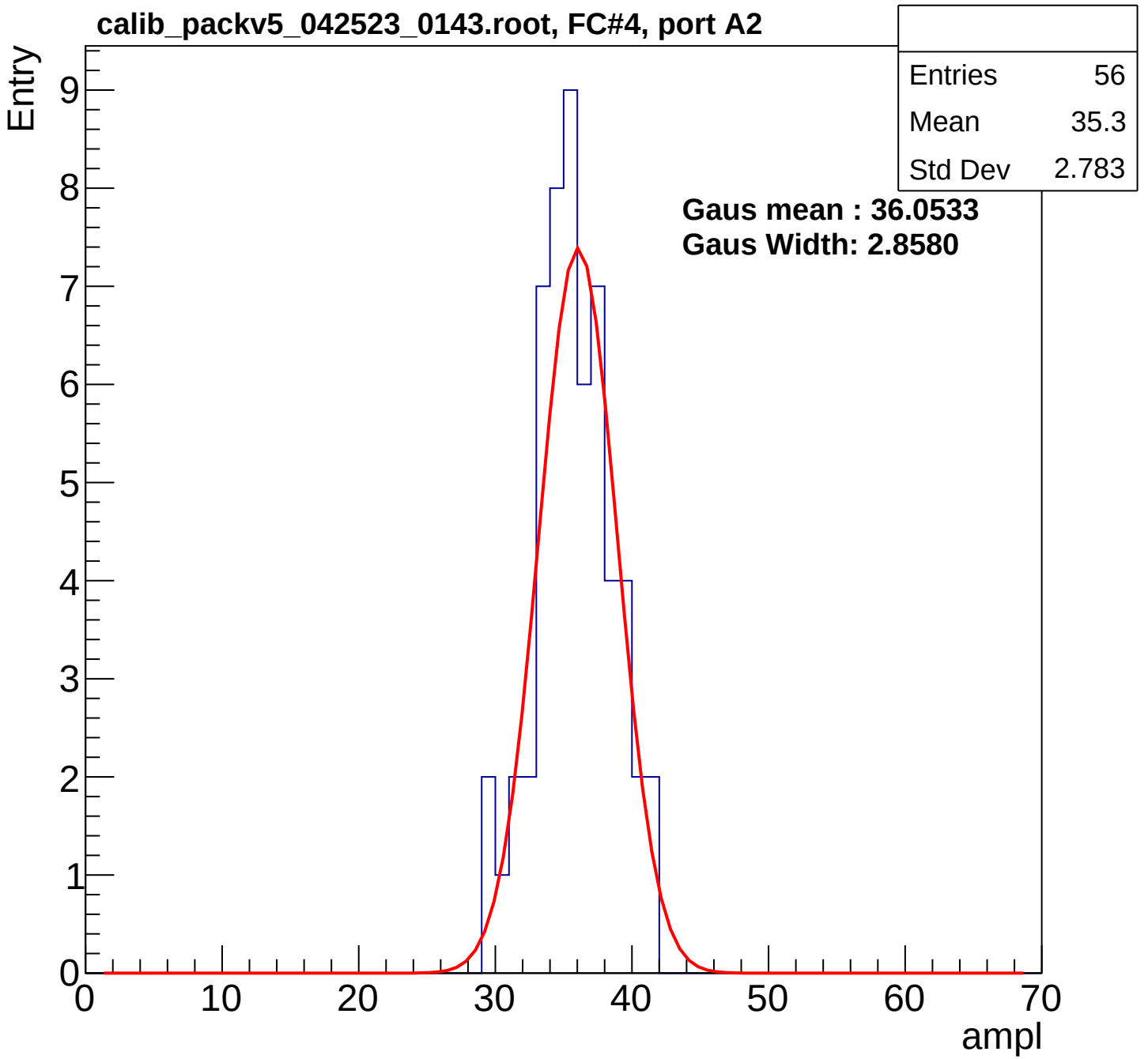
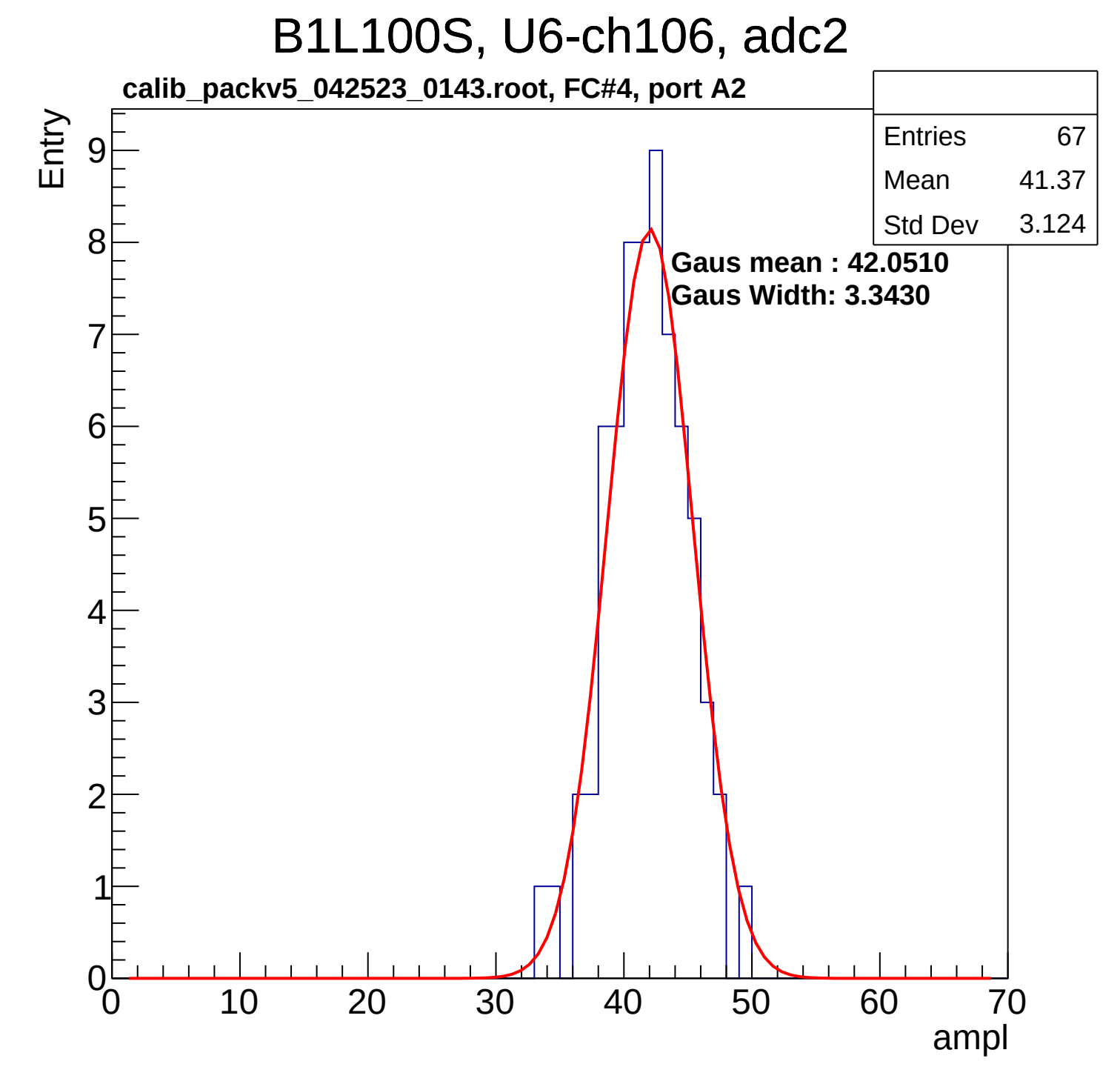
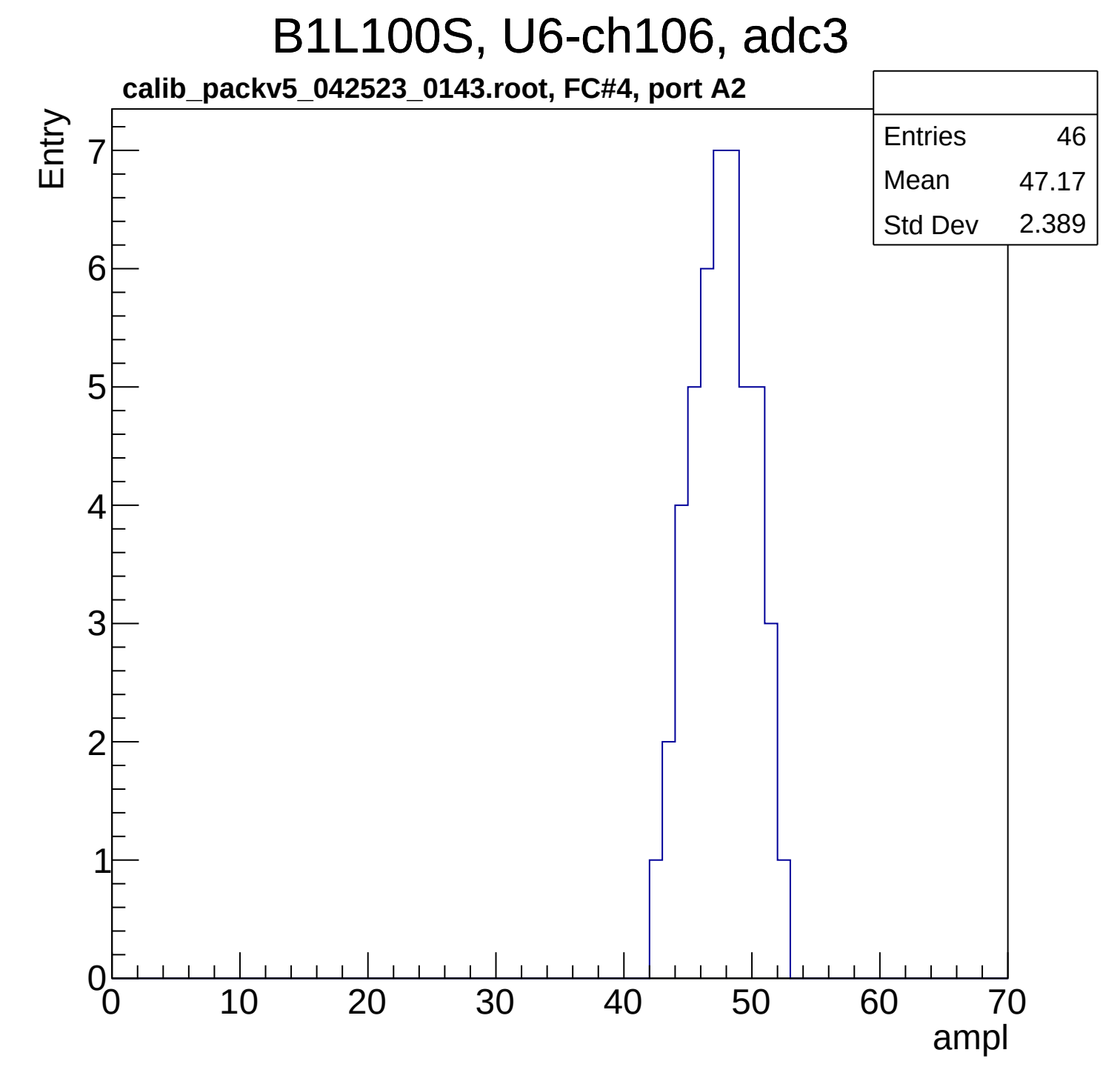
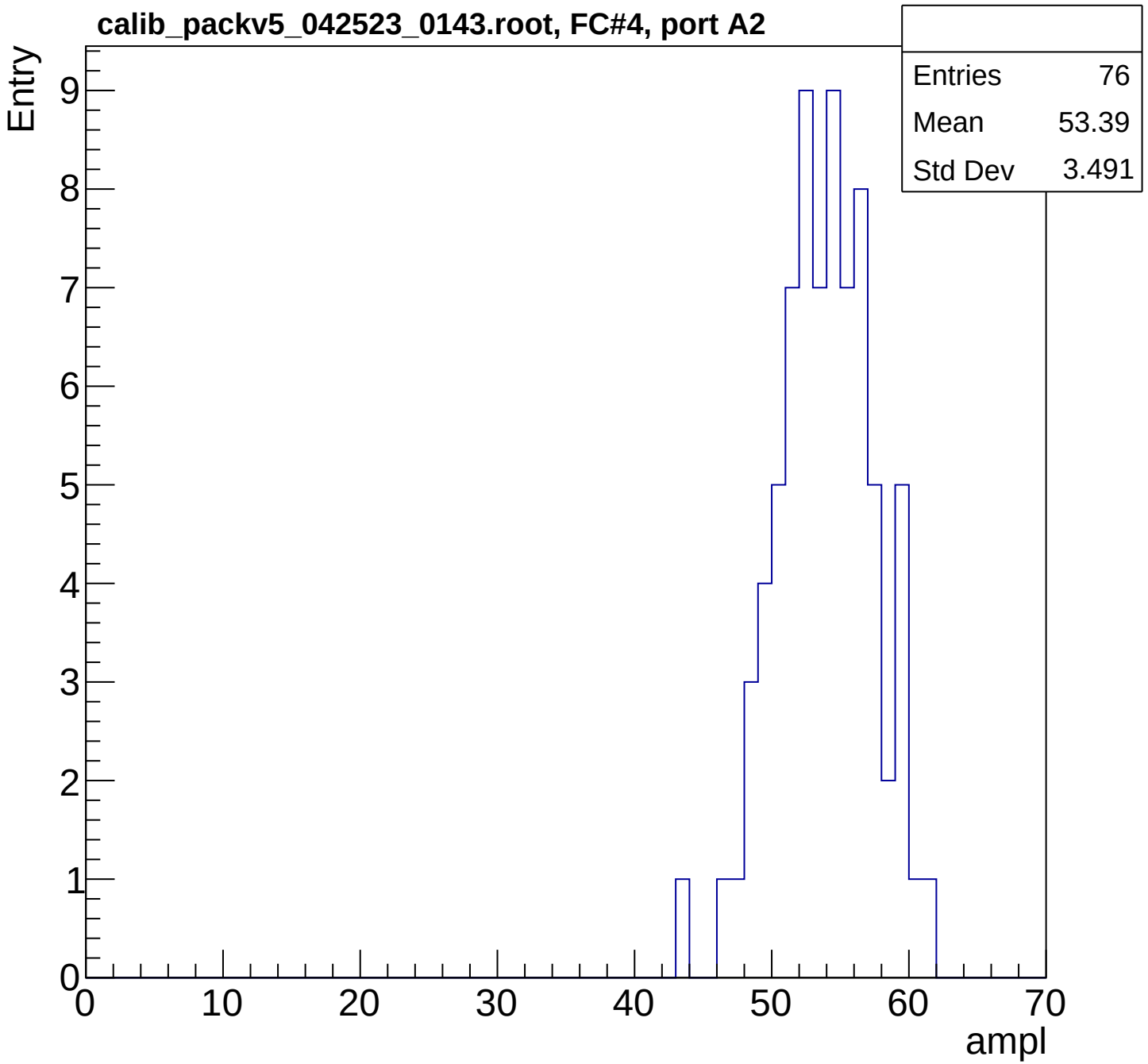
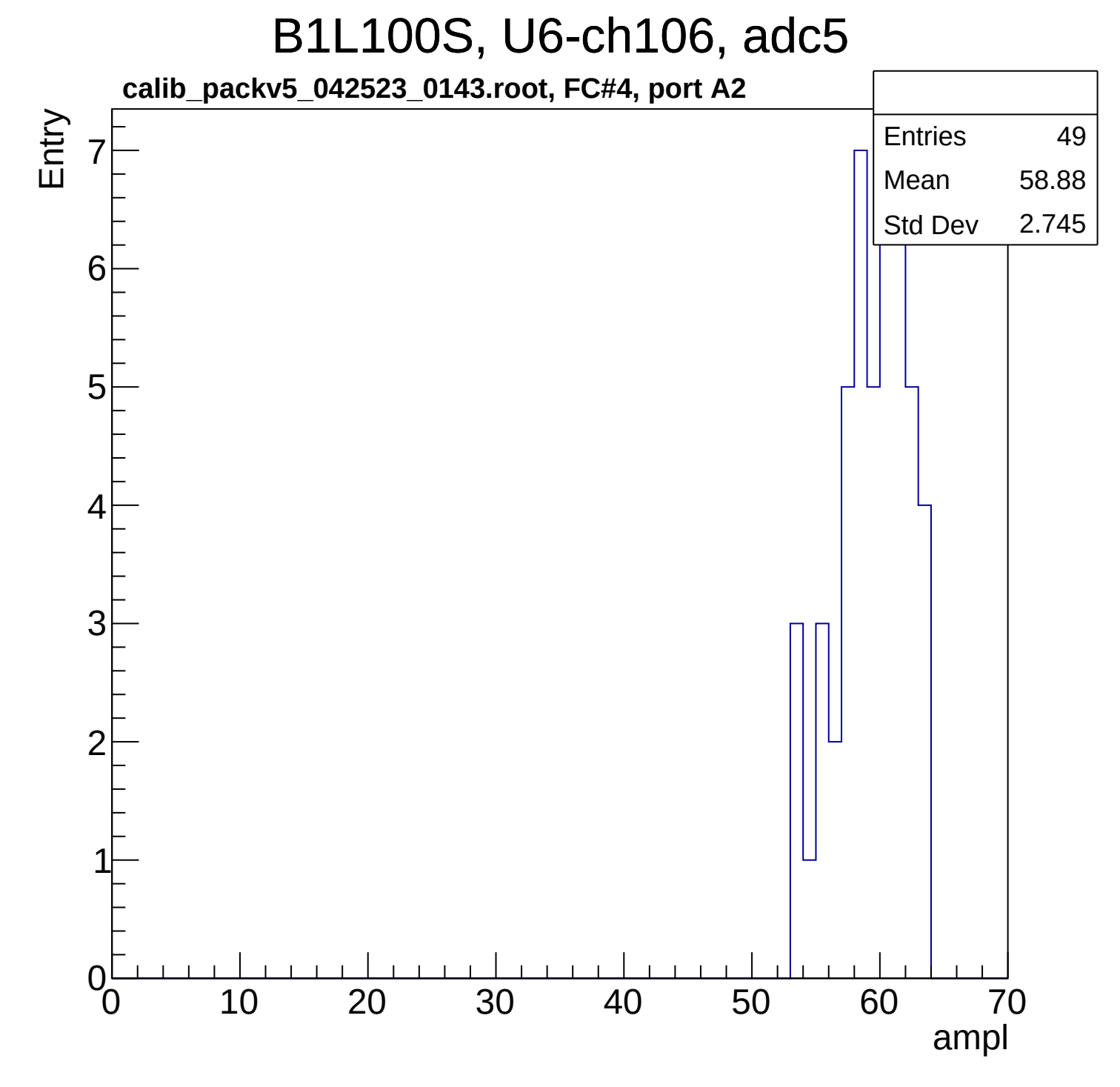
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

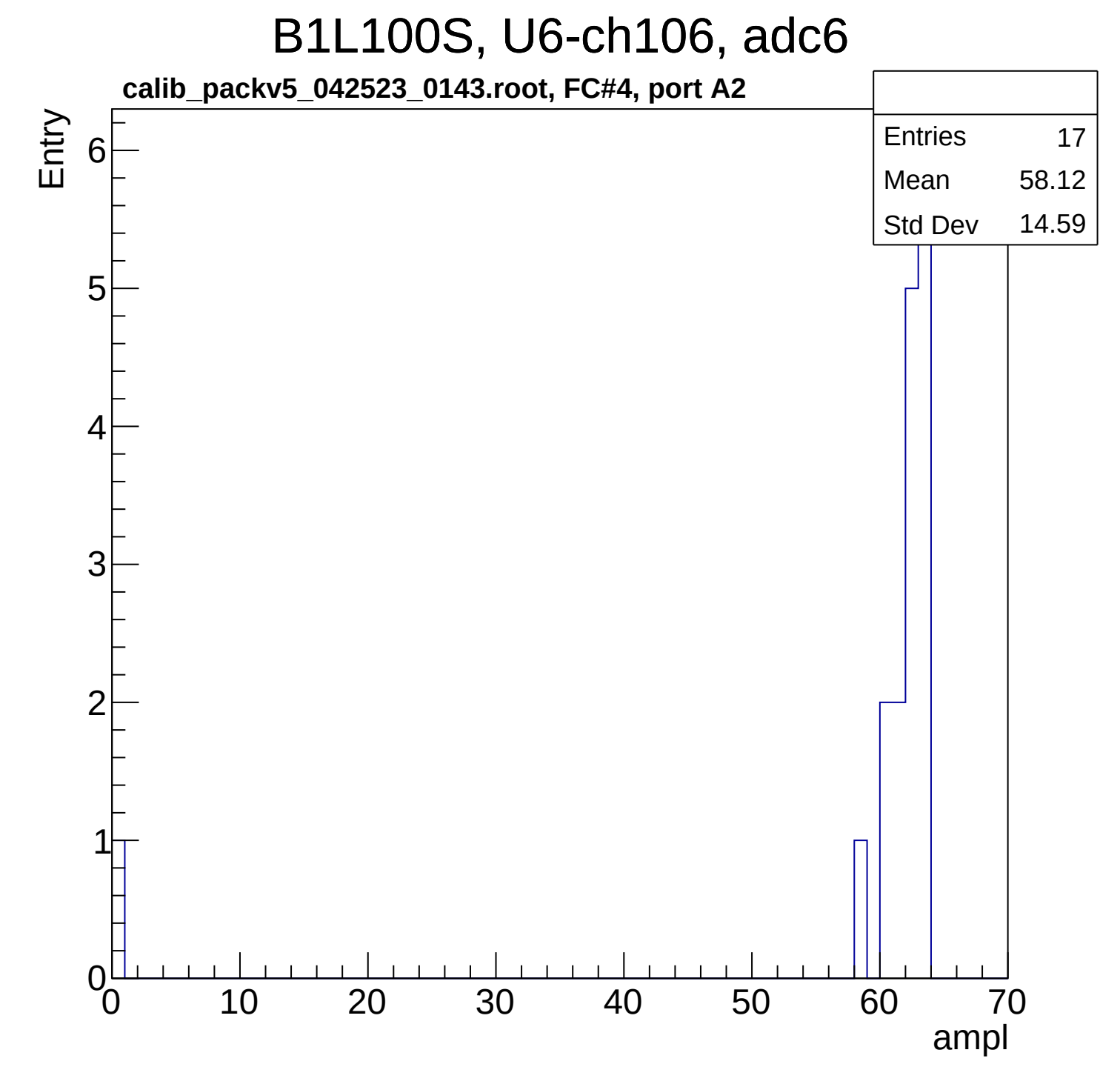

B1L100S, U6-ch106, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 56
Mean 35.3
Std Dev 2.783
Gaus mean : 36.0533
Gaus Width: 2.8580
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

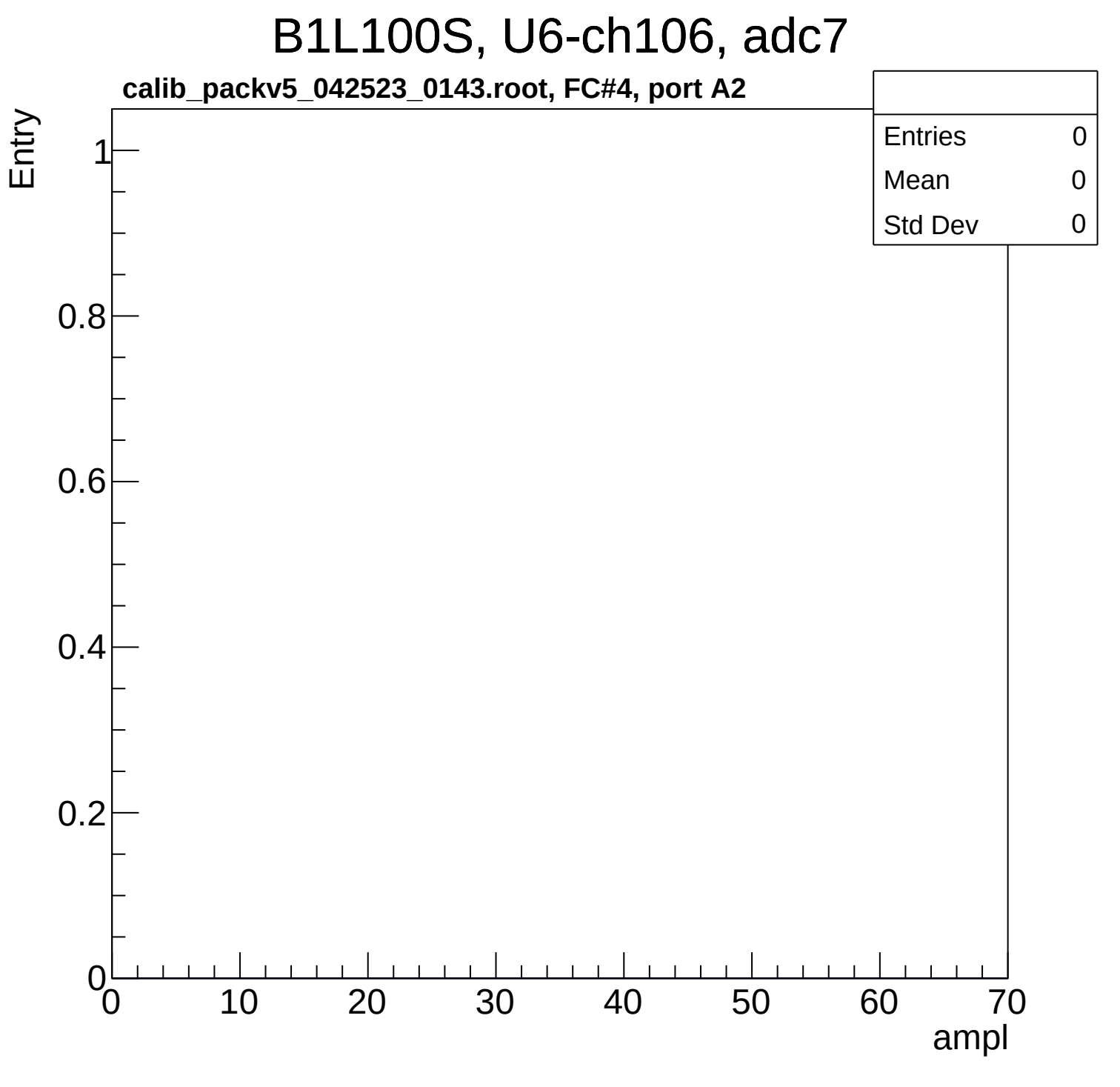

B1L100S, U6-ch106, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 67
Mean 41.37
Std Dev 3.124
Gaus mean : 42.0510
Gaus Width: 3.3430
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch106, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 46
Mean 47.17
Std Dev 2.389
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch106, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 76
Mean 53.39
Std Dev 3.491
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch106, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 49
Mean 58.88
Std Dev 2.745
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch106, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 17
Mean 58.12
Std Dev 14.59
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch106, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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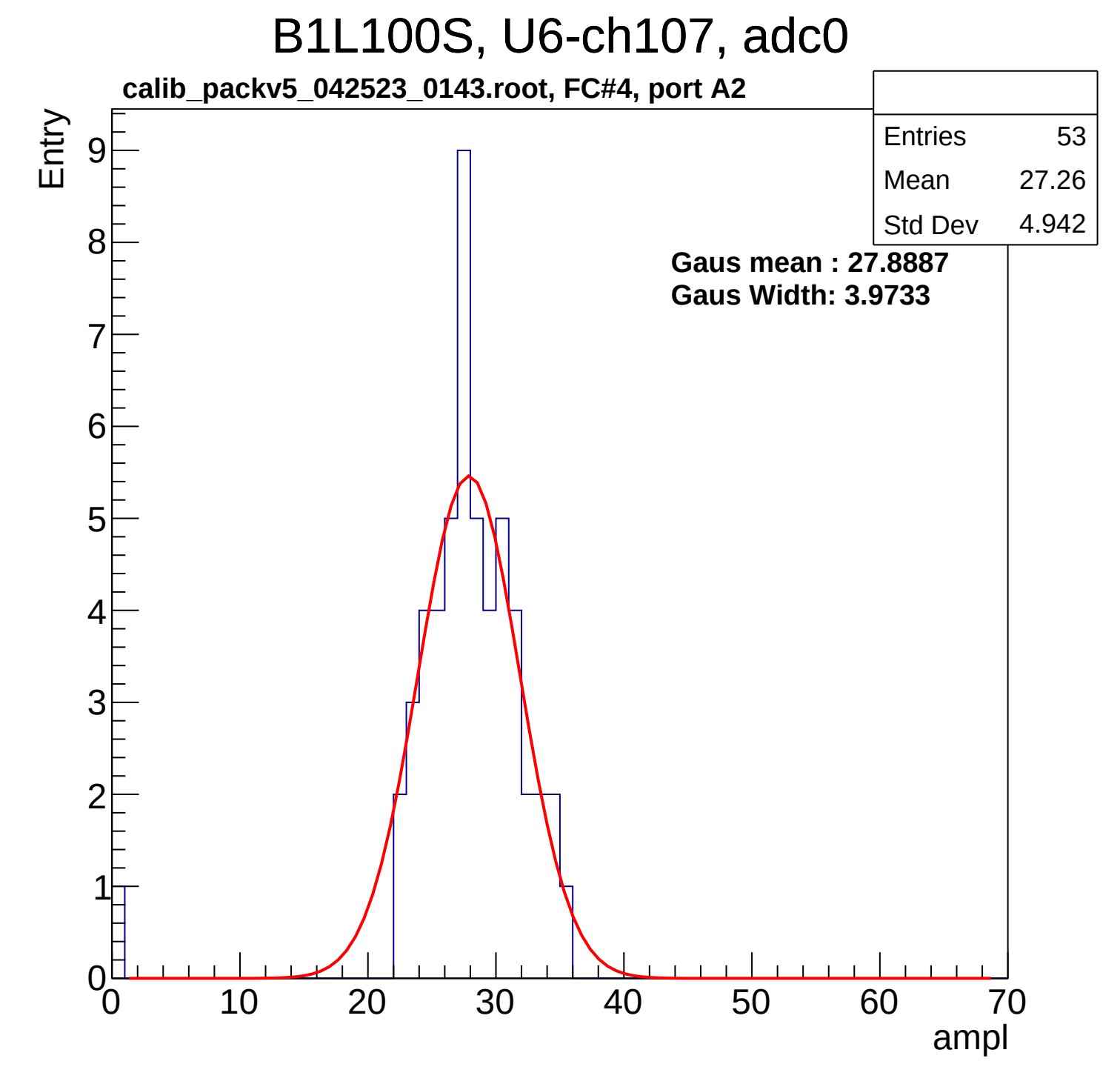
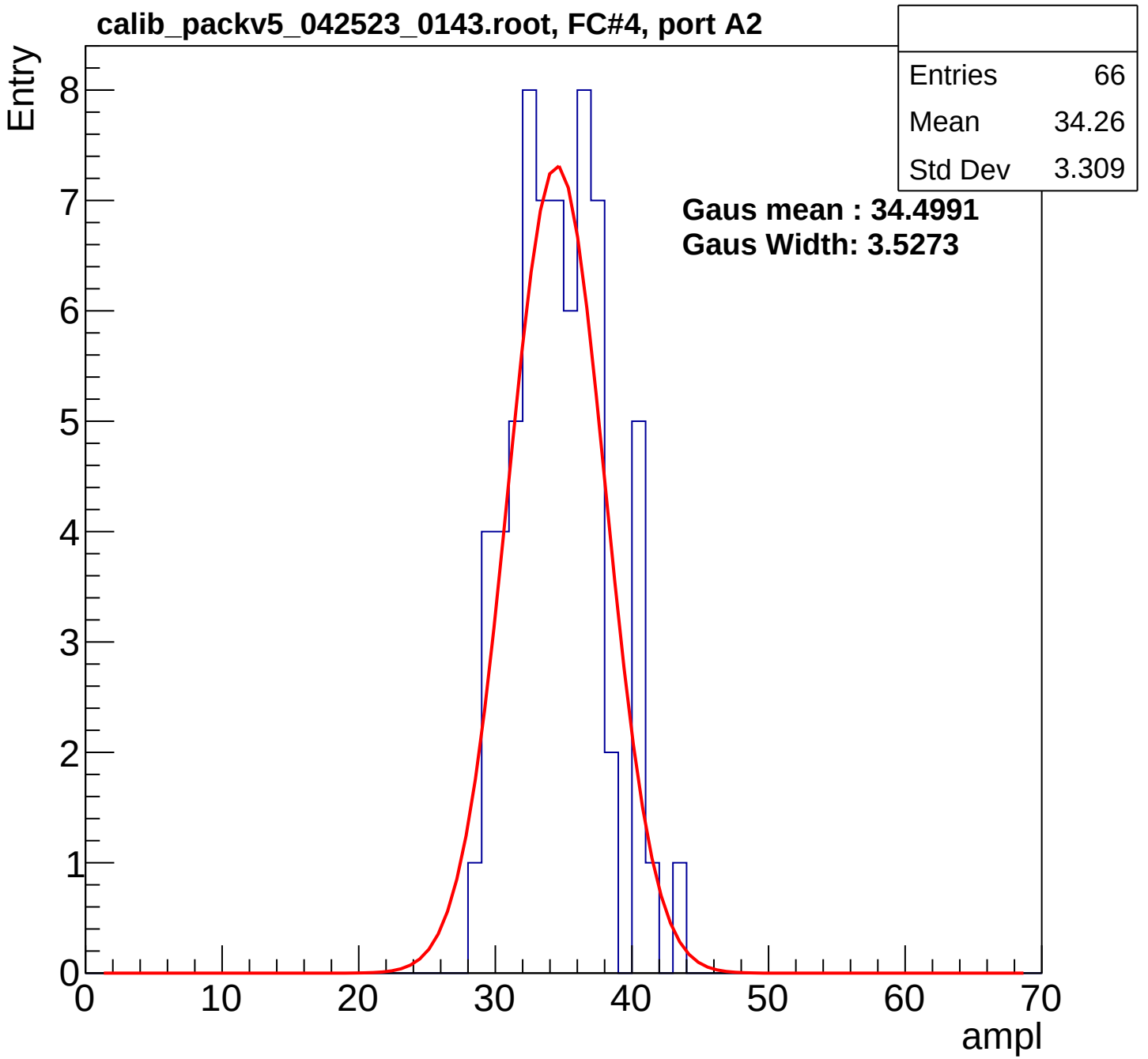
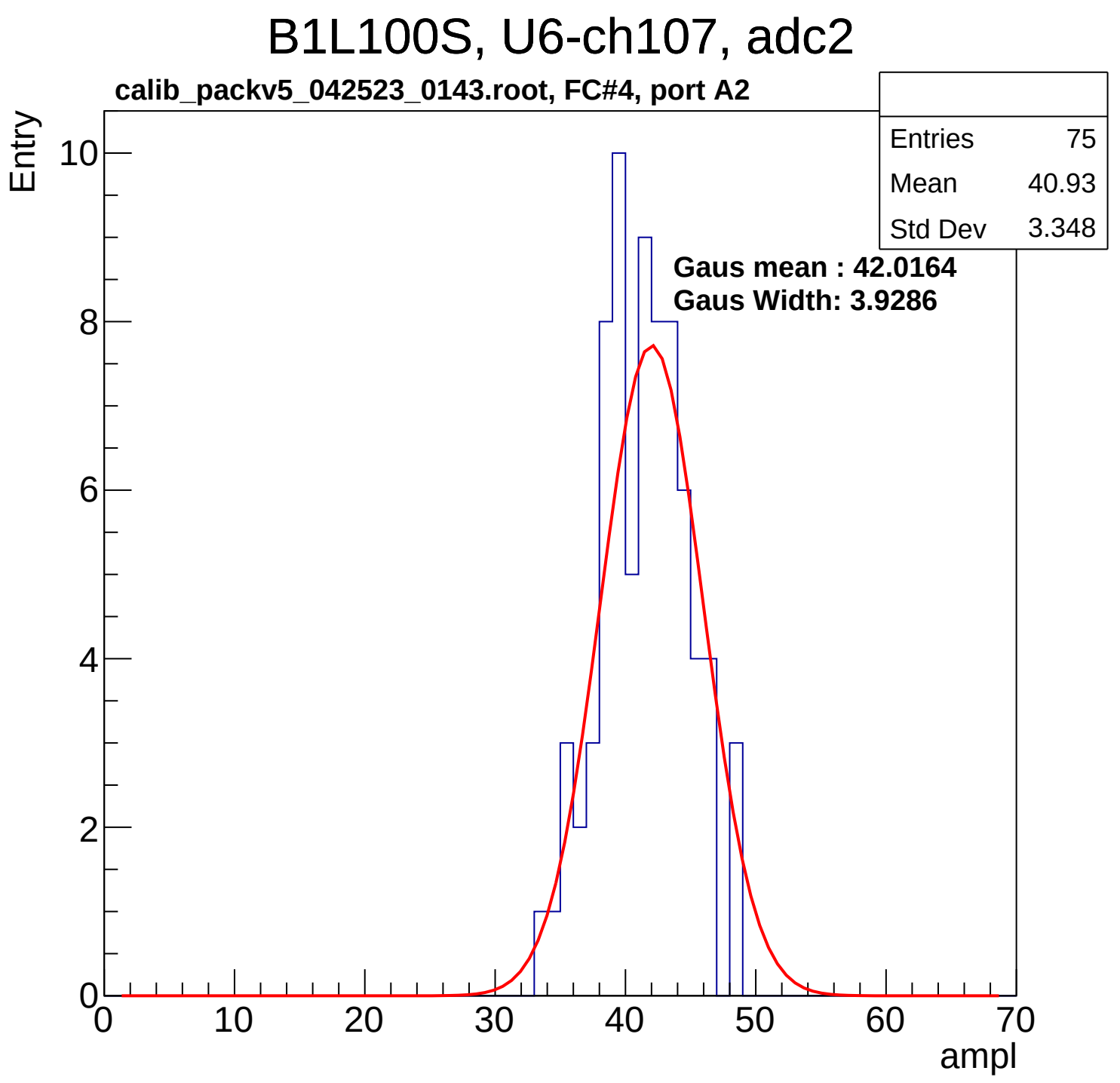
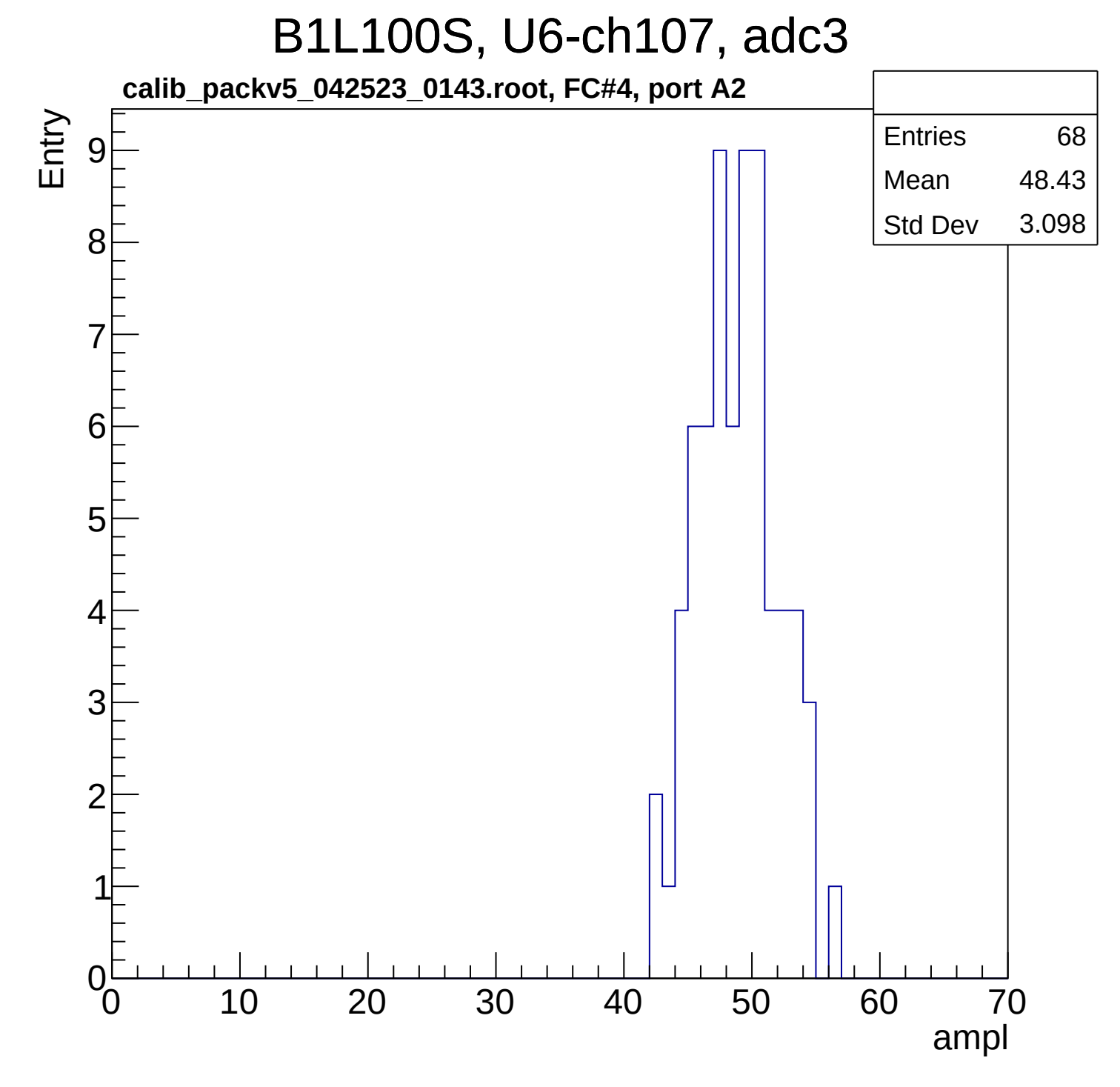
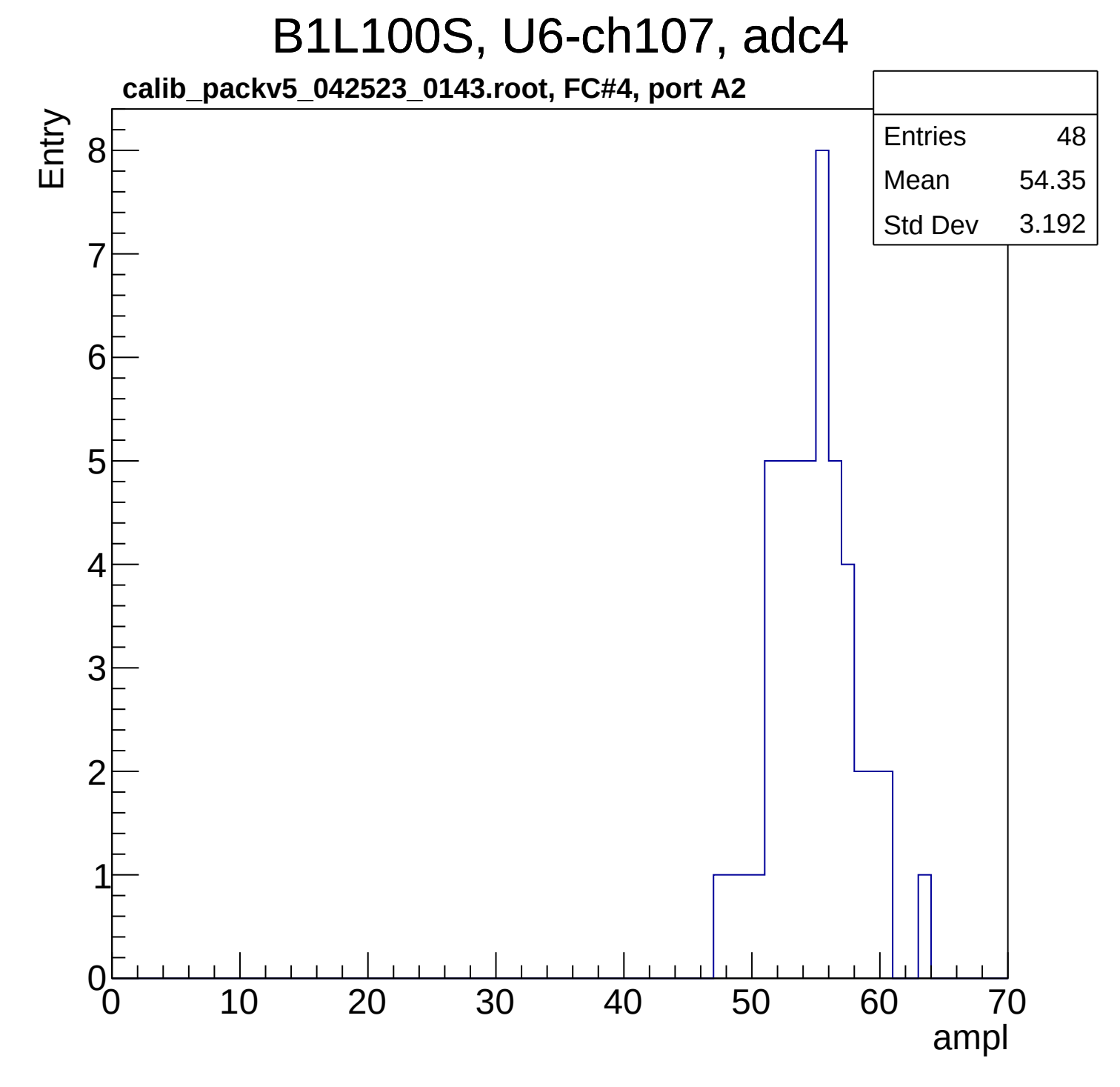
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

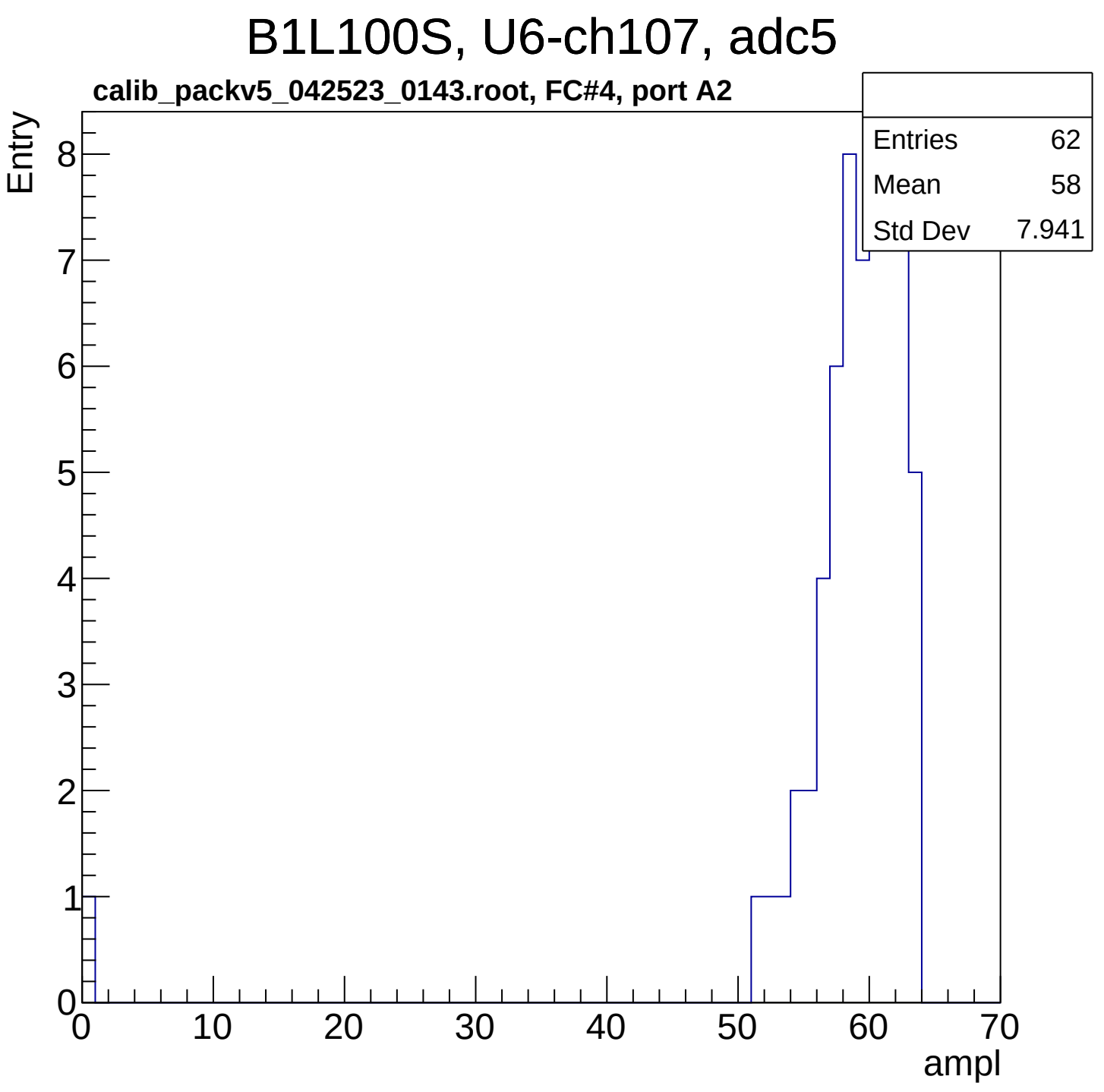

B1L100S, U6-ch107, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 53
Mean 27.26
Std Dev 4.942
Gaus mean : 27.8887
Gaus Width: 3.9733
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

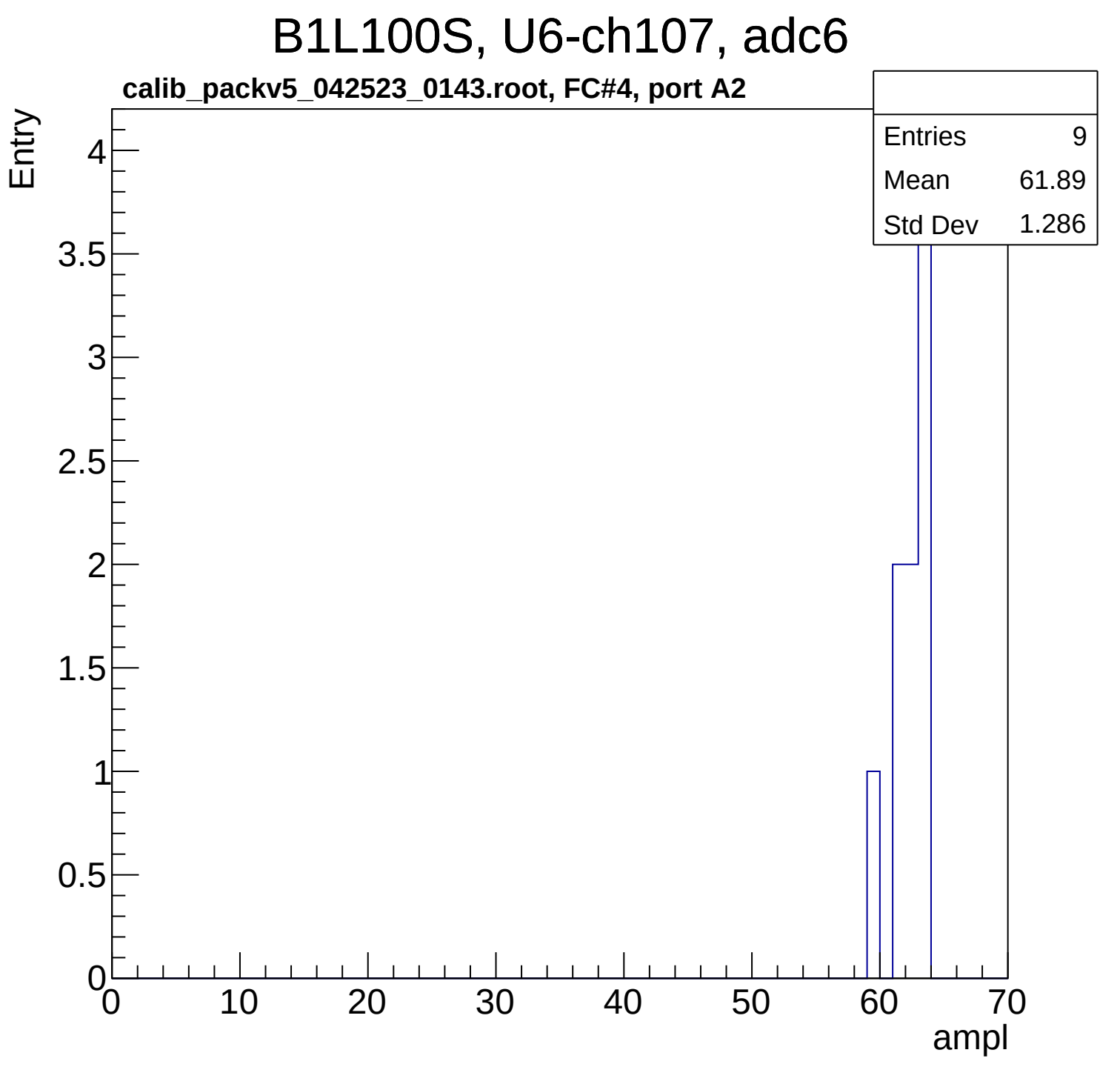

B1L100S, U6-ch107, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 66
Mean 34.26
Std Dev 3.309
Gaus mean : 34.4991
Gaus Width: 3.5273
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

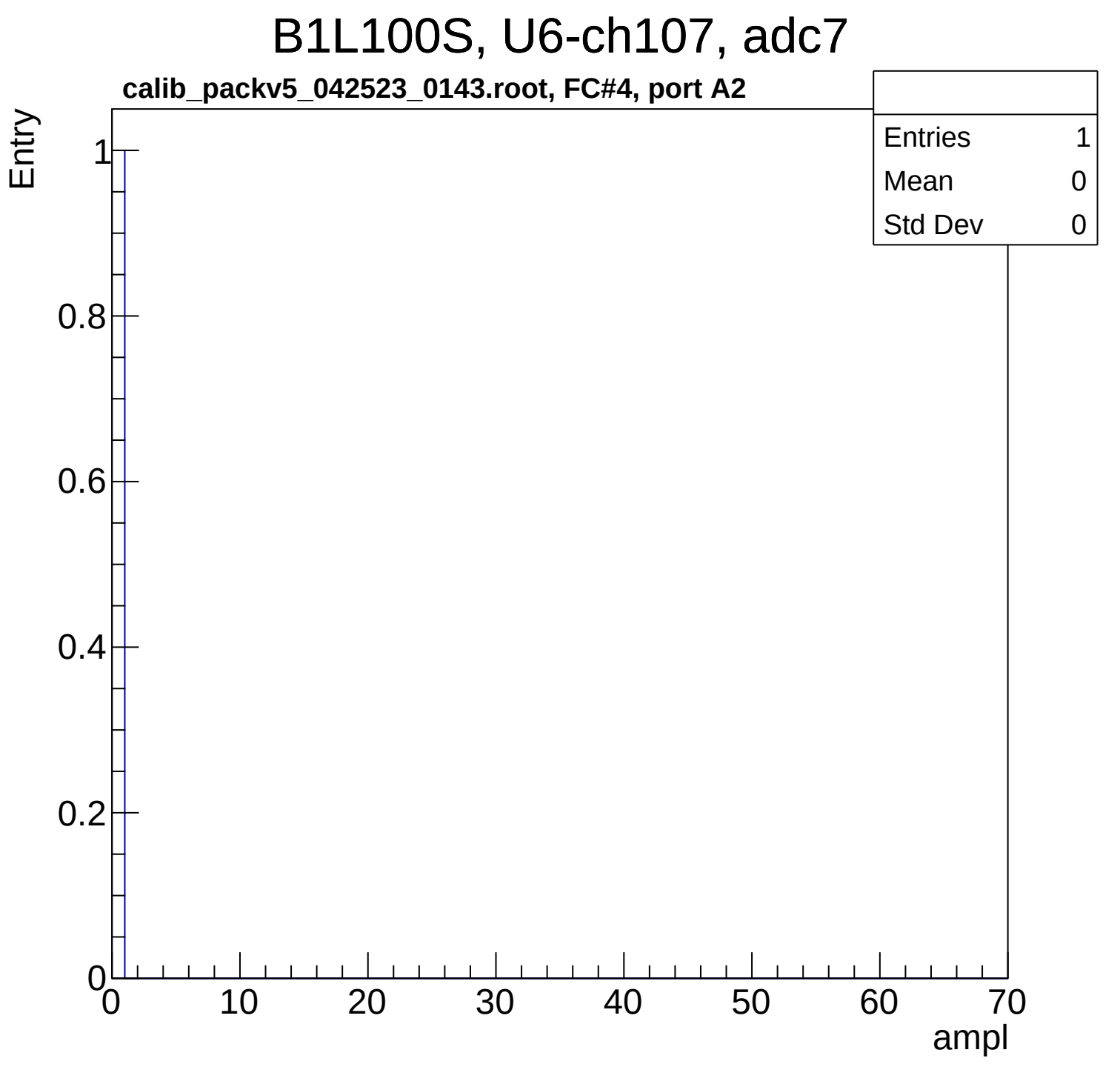

B1L100S, U6-ch107, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 75
Mean 40.93
Std Dev 3.348
Gaus mean : 42.0164
Gaus Width: 3.9286
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

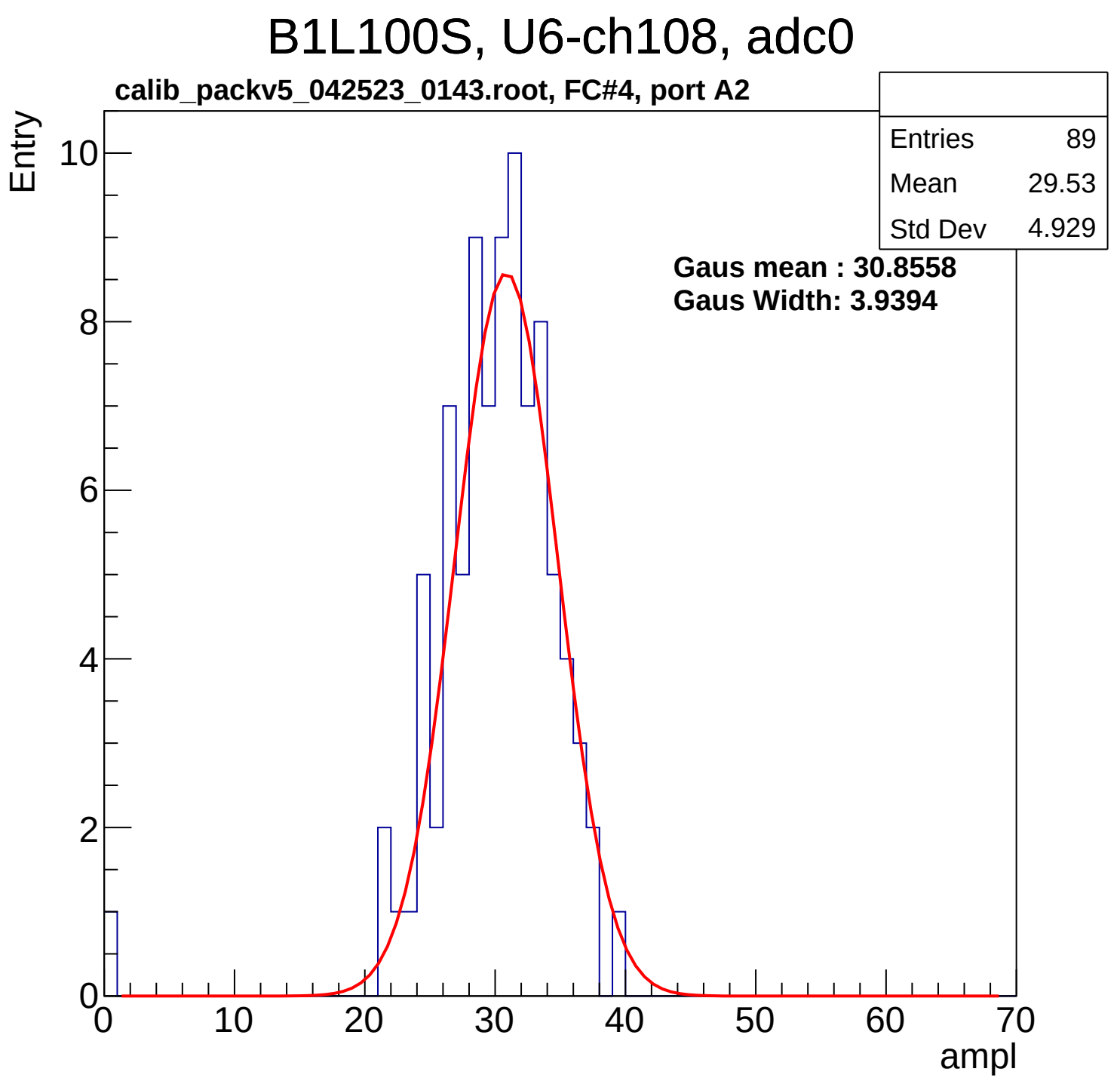

B1L100S, U6-ch107, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 68
Mean 48.43
Std Dev 3.098
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

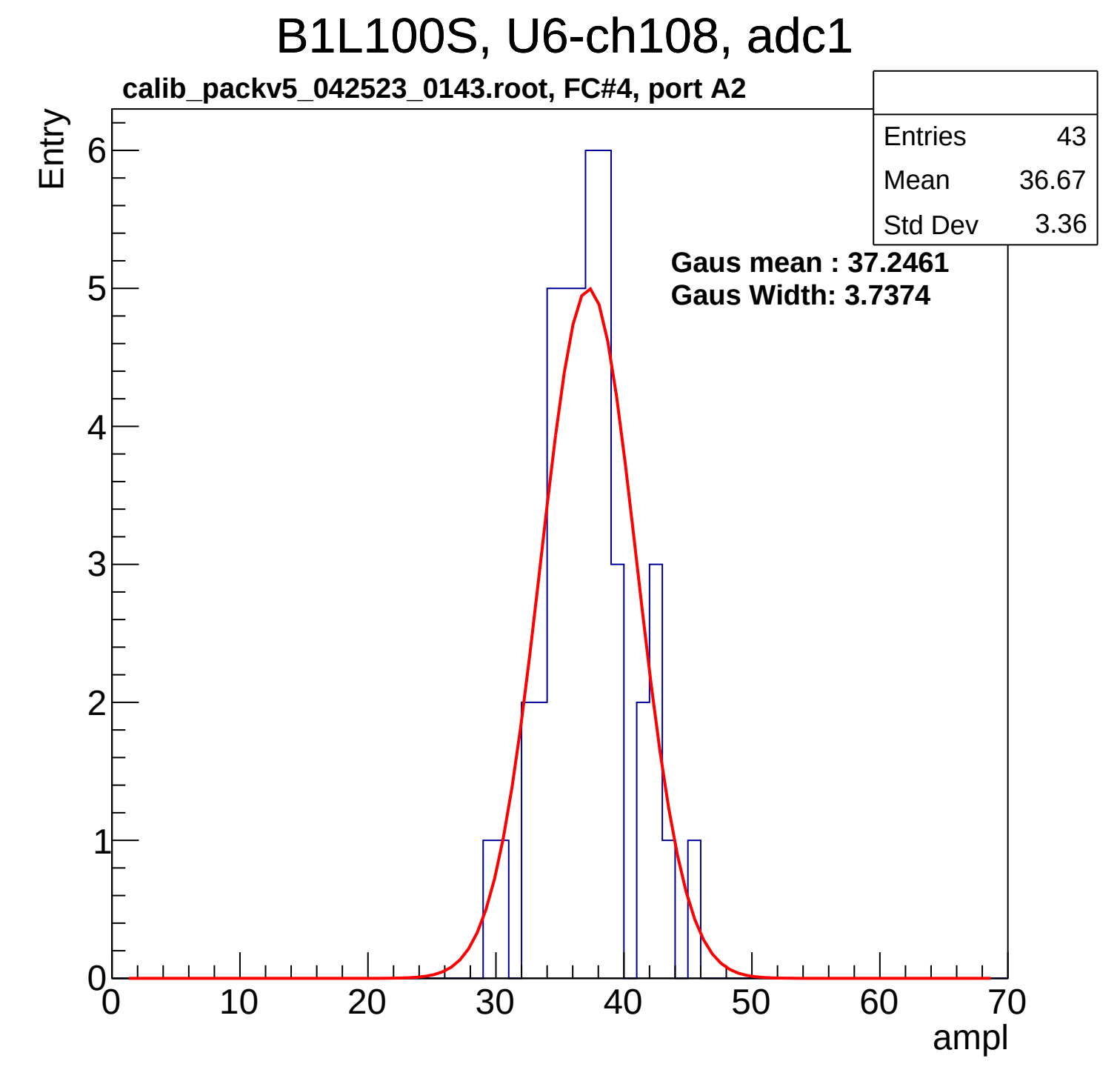

B1L100S, U6-ch107, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 48
Mean 54.35
Std Dev 3.192
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

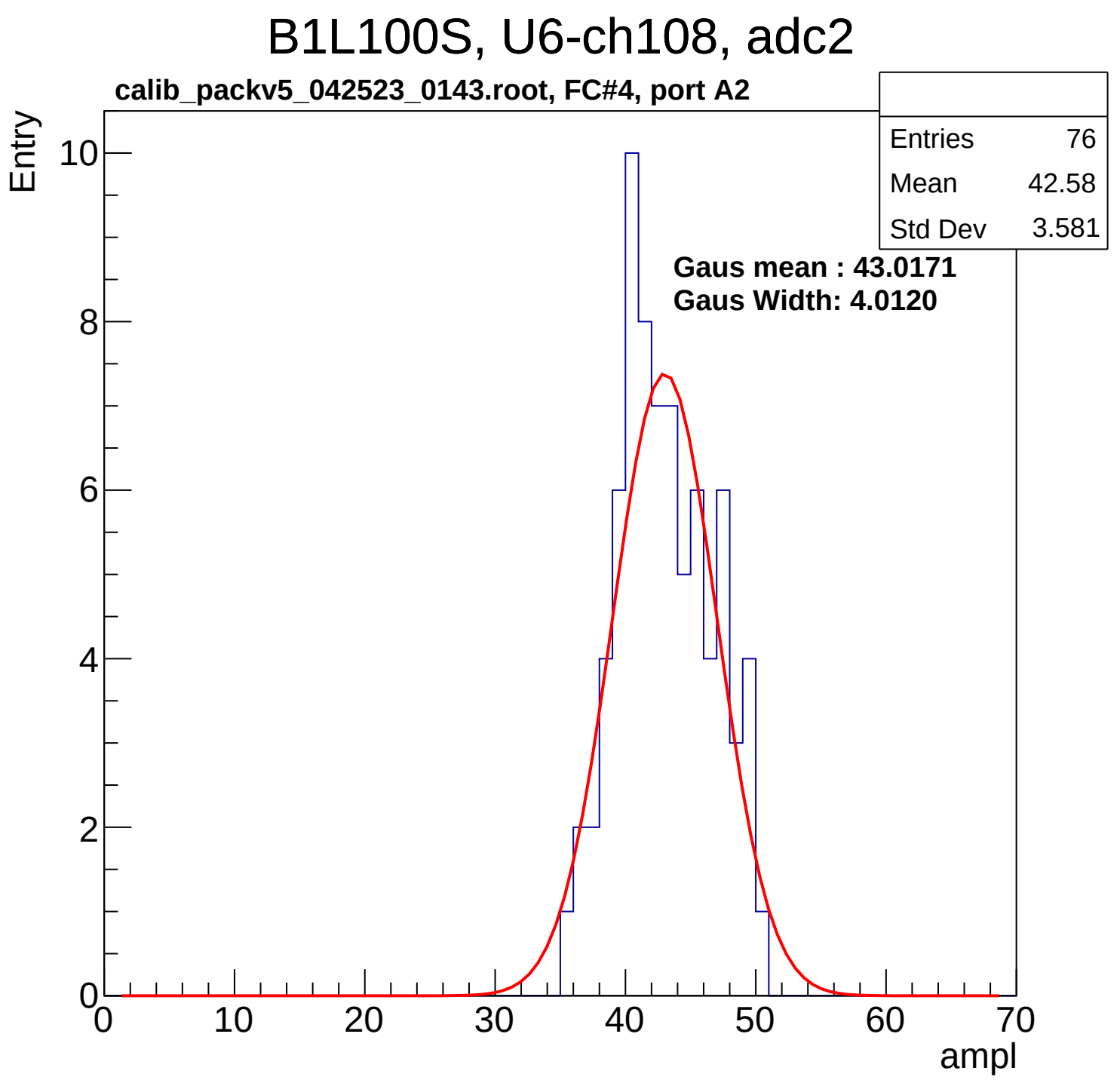

B1L100S, U6-ch107, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 62
Mean 58
Std Dev 7.941
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

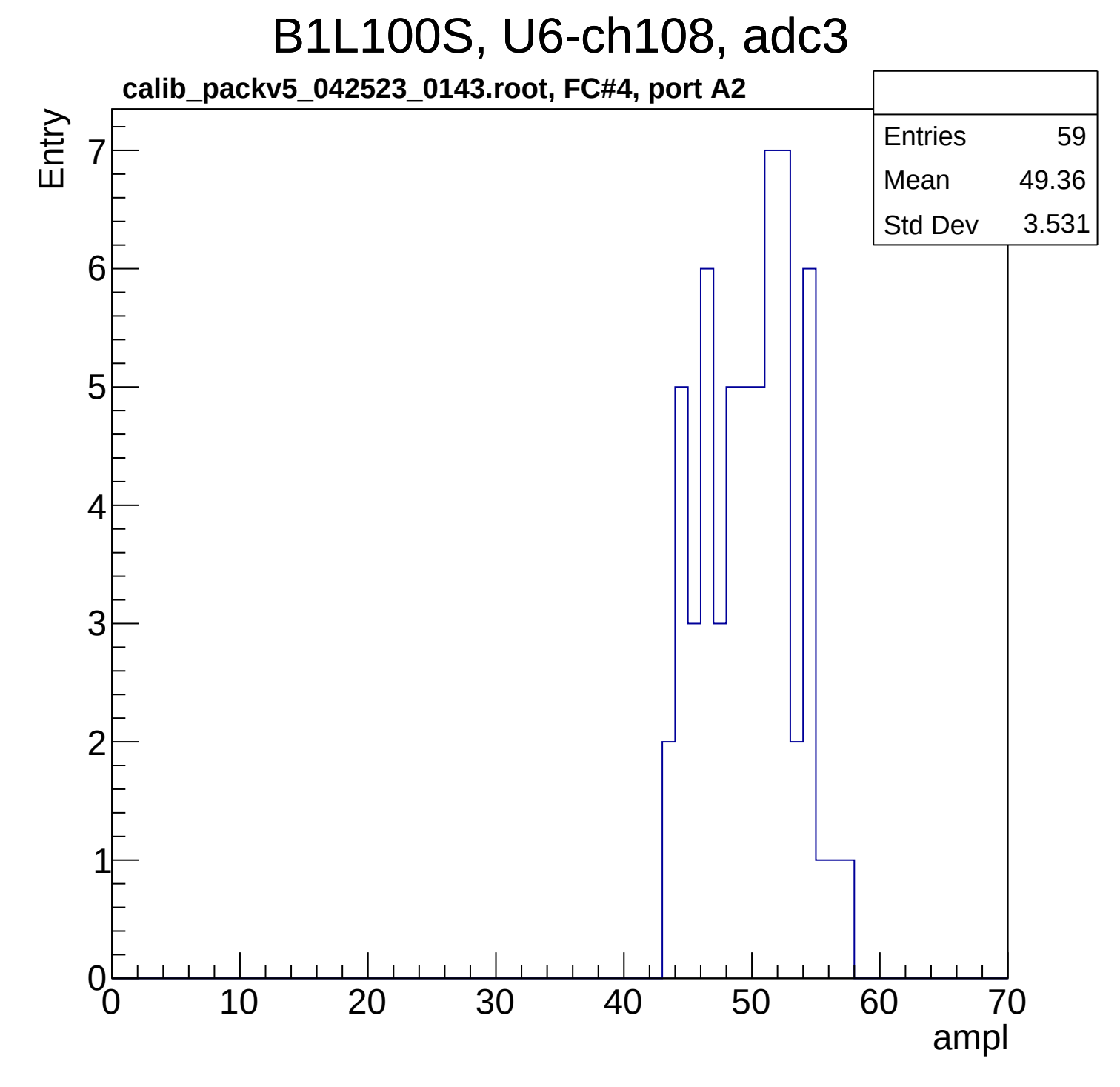

B1L100S, U6-ch107, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 9
Mean 61.89
Std Dev 1.286
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

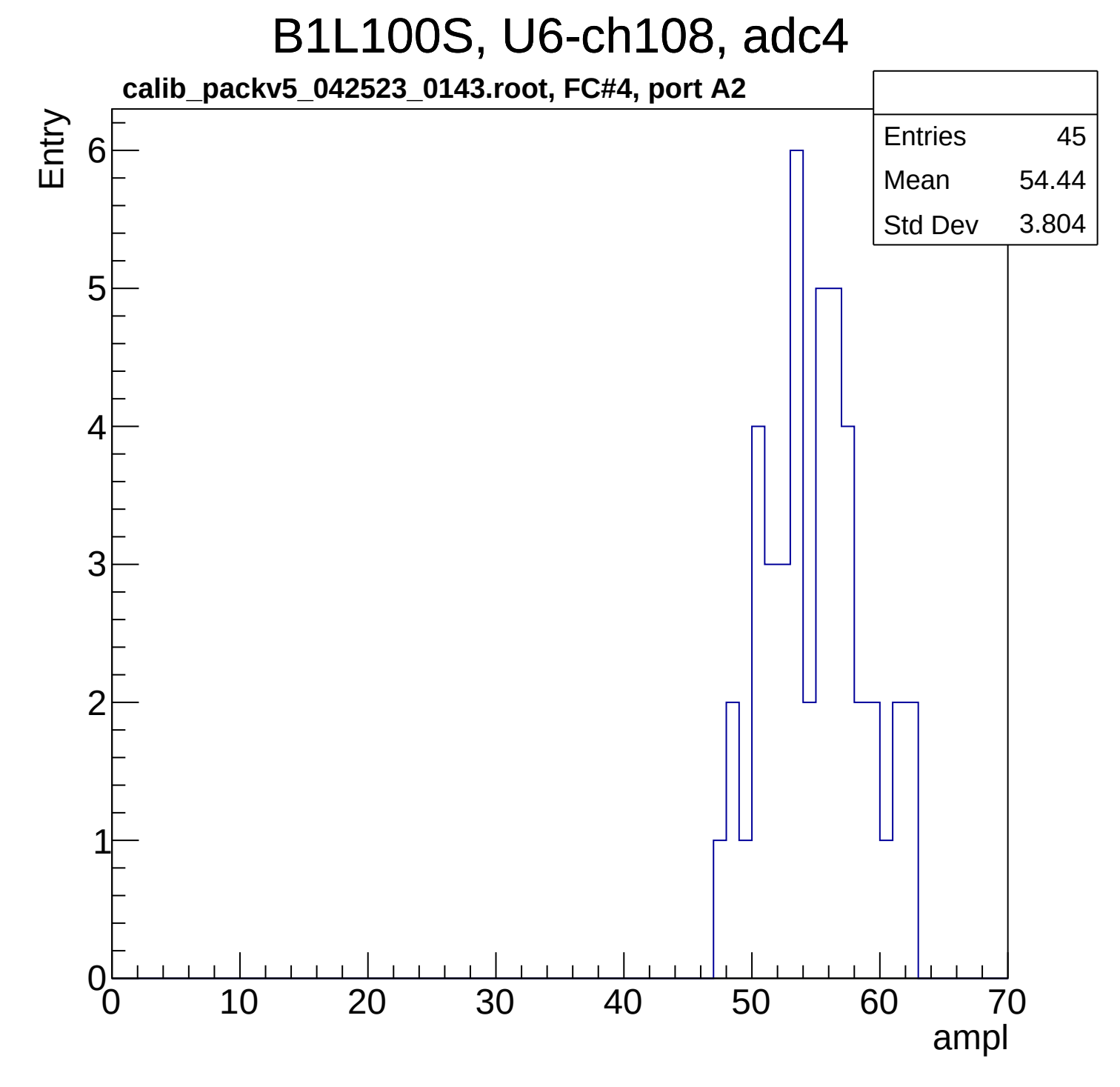

B1L100S, U6-ch107, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

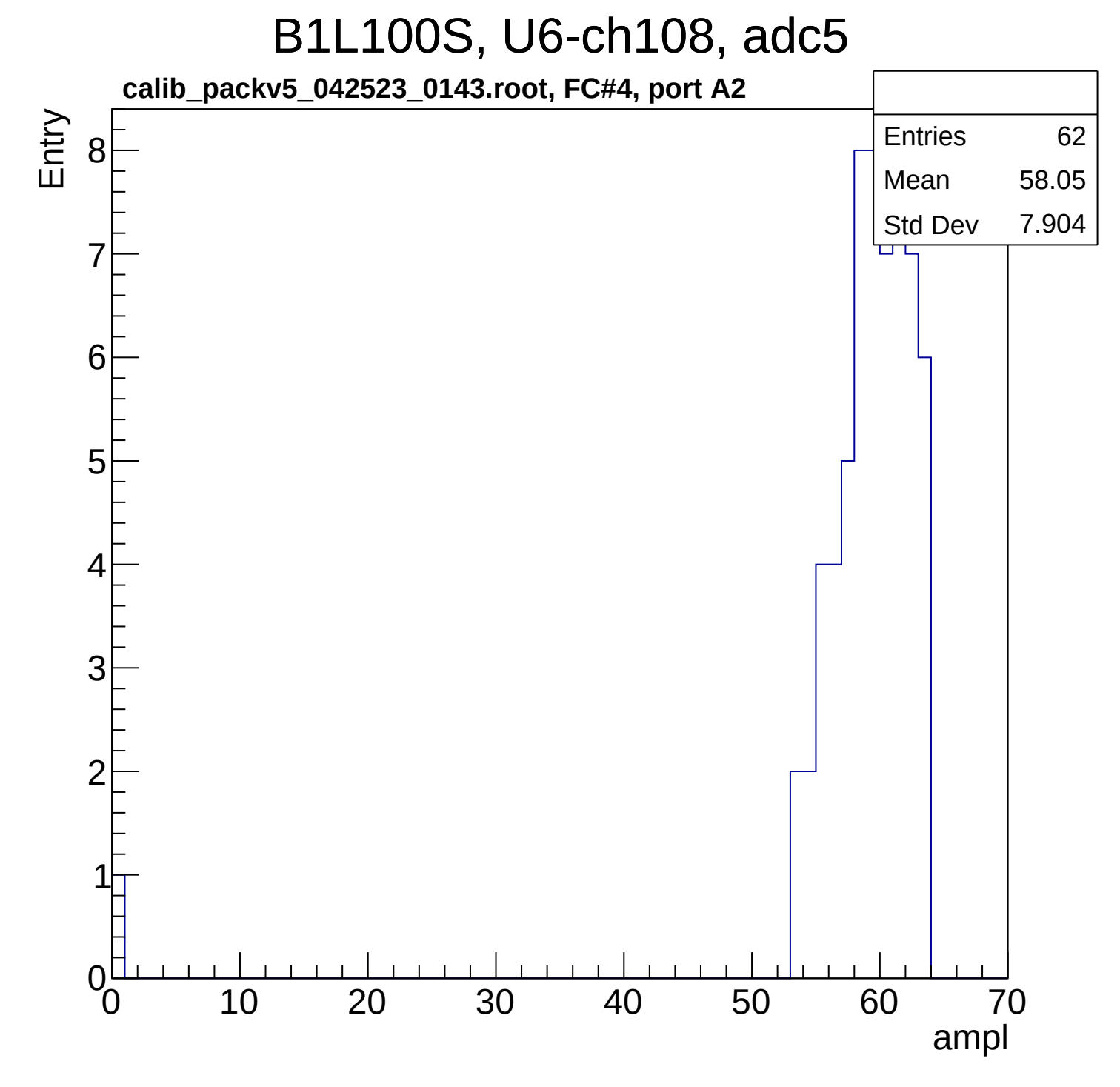

B1L100S, U6-ch108, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 89
Mean 29.53
Std Dev 4.929
Gaus mean : 30.8558
Gaus Width: 3.9394
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch108, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 43
Mean 36.67
Std Dev 3.36
Gaus mean : 37.2461
Gaus Width: 3.7374
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L100S, U6-ch108, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 76
Mean 42.58
Std Dev 3.581
Gaus mean : 43.0171
Gaus Width: 4.0120
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch108, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 49.36
Std Dev 3.531
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch108, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 45
Mean 54.44
Std Dev 3.804
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch108, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 62
Mean 58.05
Std Dev 7.904
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
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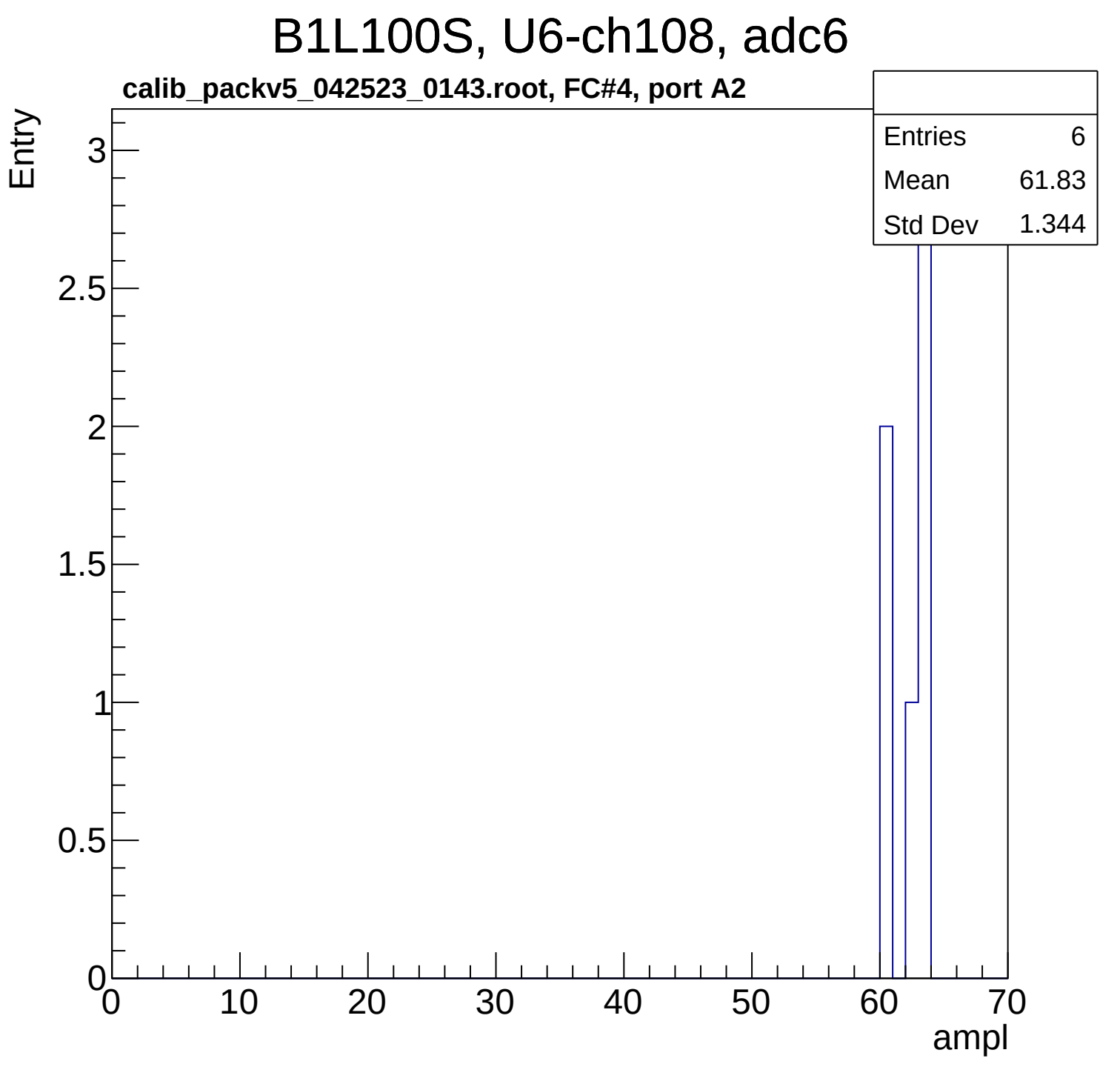
60
70


B1L100S, U6-ch108, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 6
Mean 61.83
Std Dev 1.344
Entry
ampl
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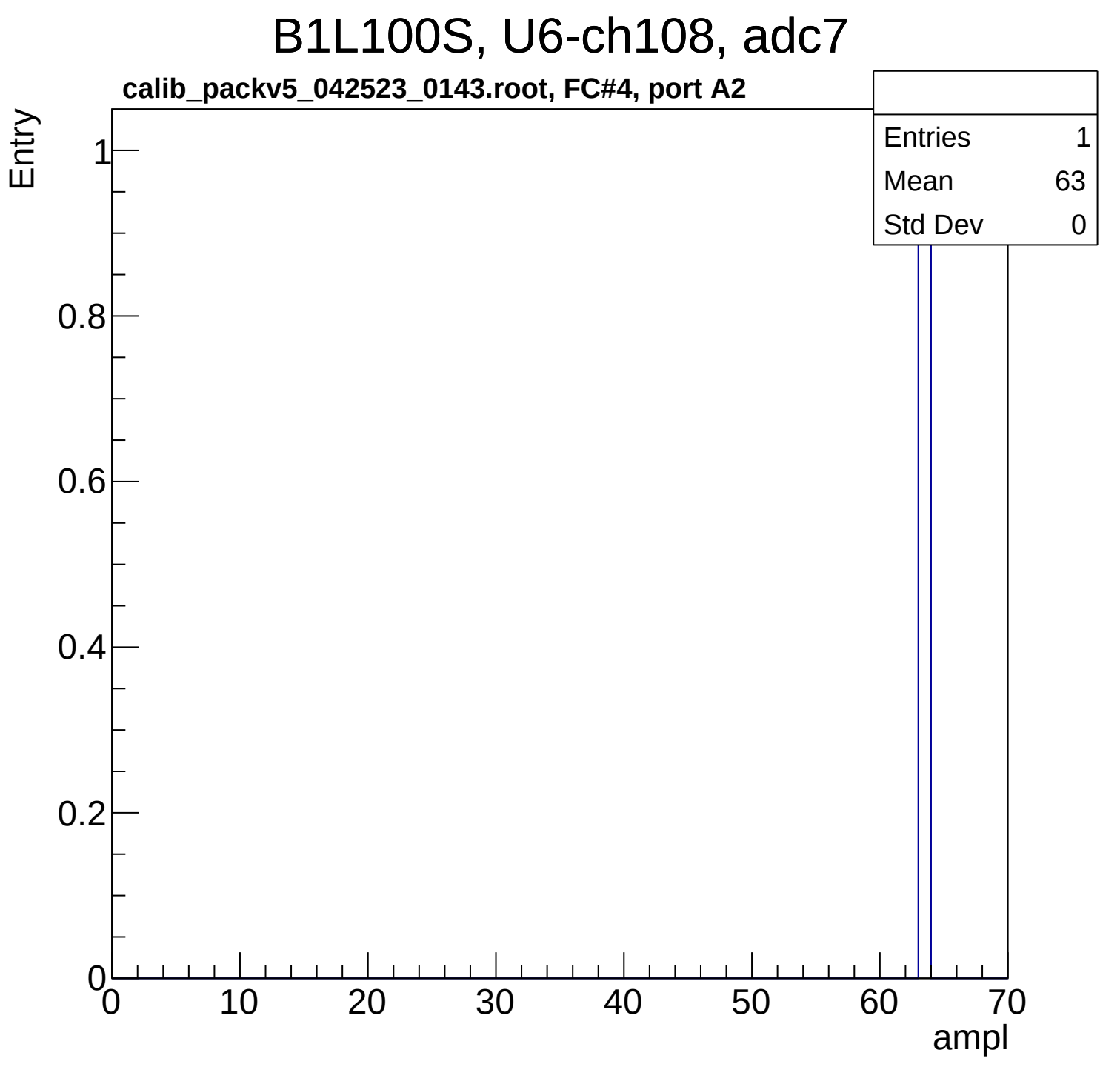
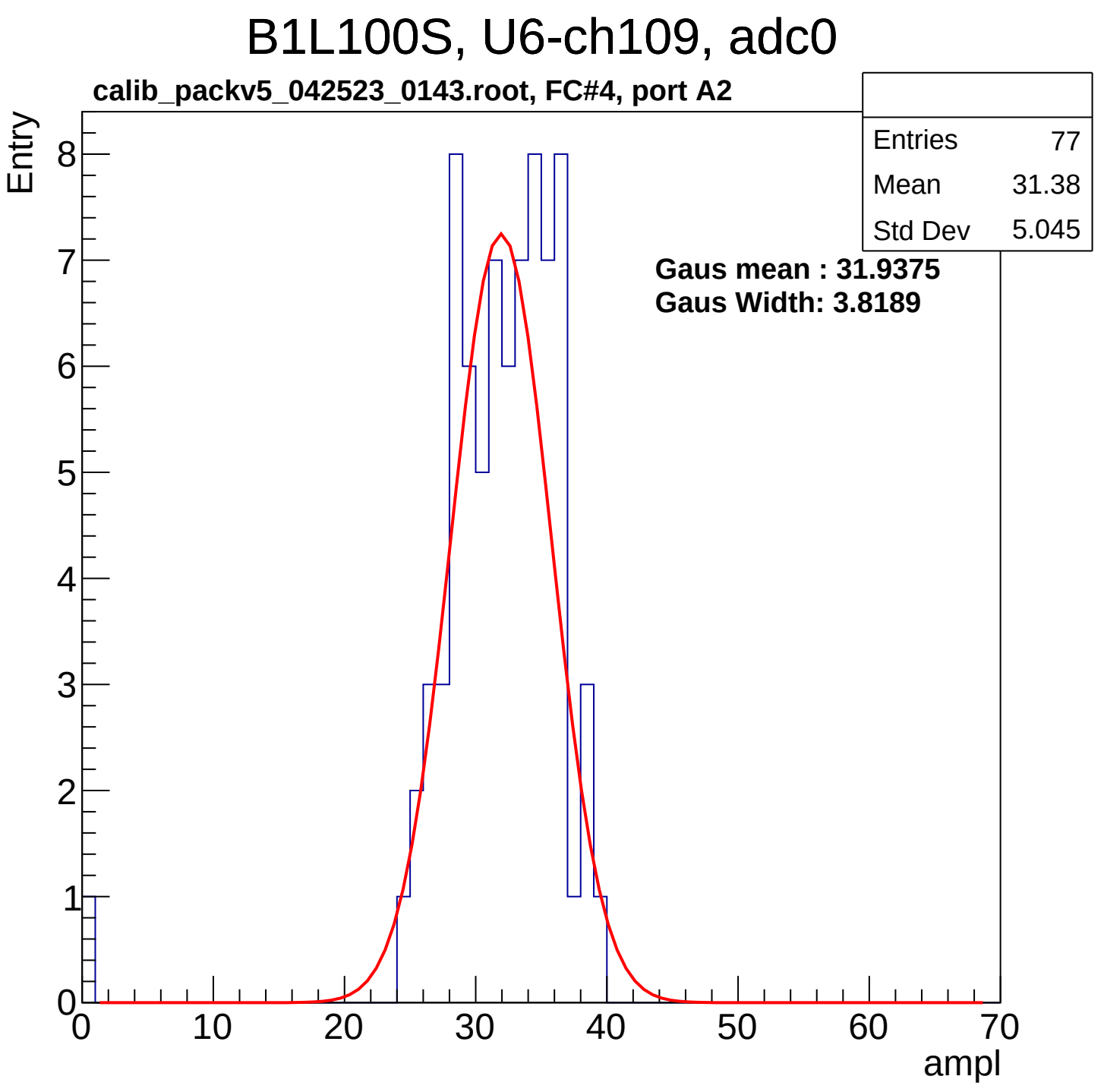
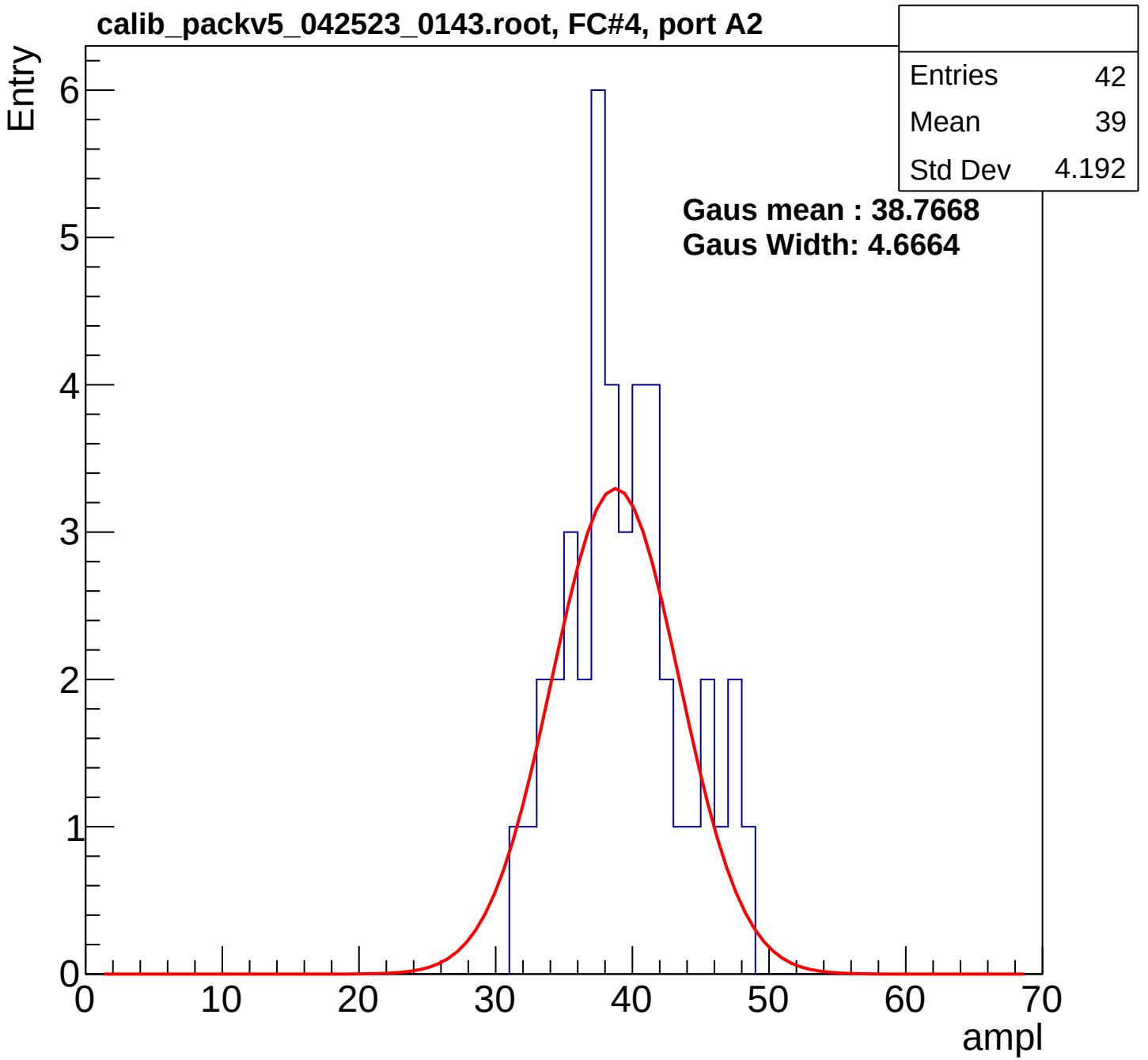
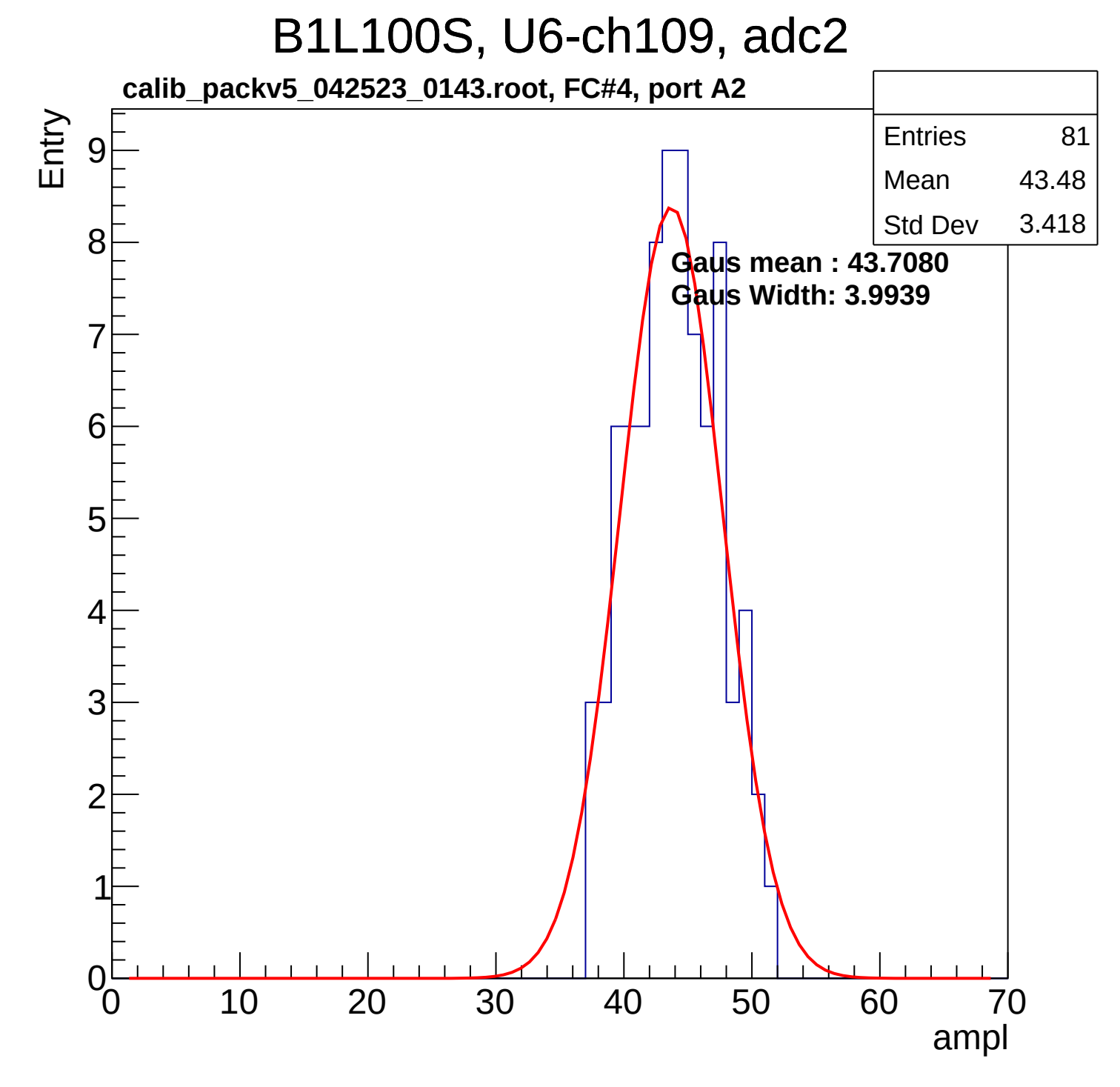
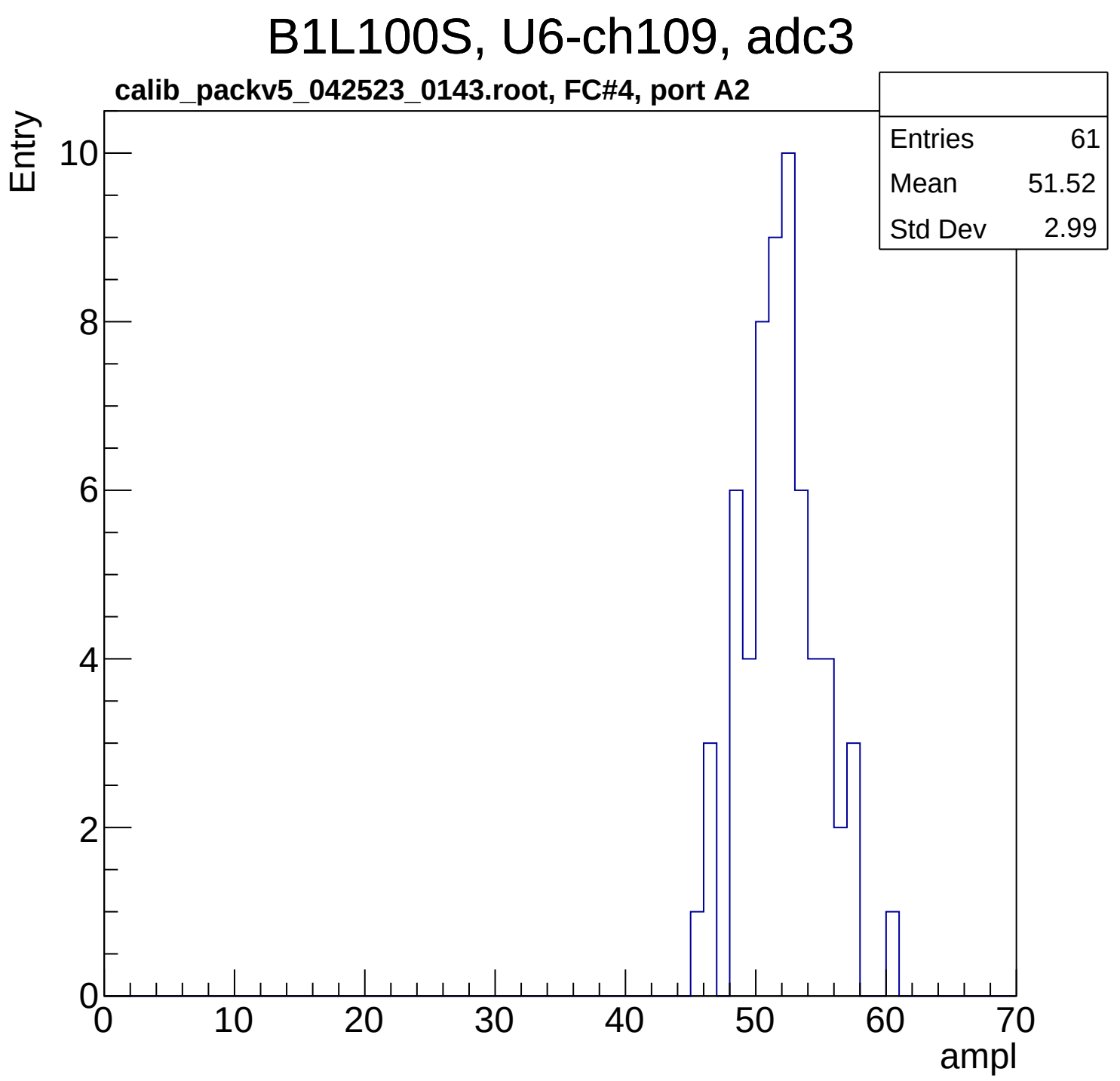
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

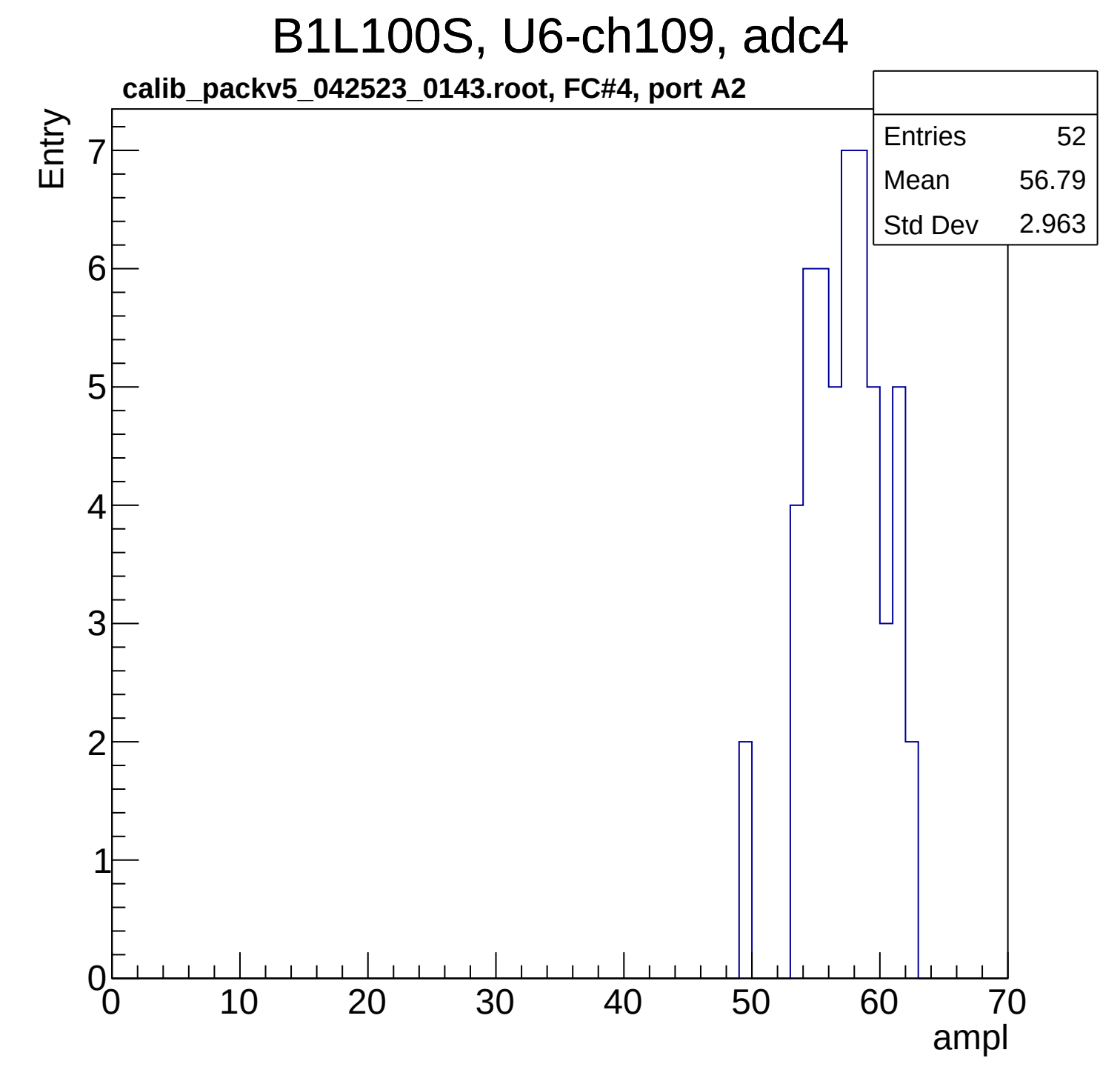

B1L100S, U6-ch108, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

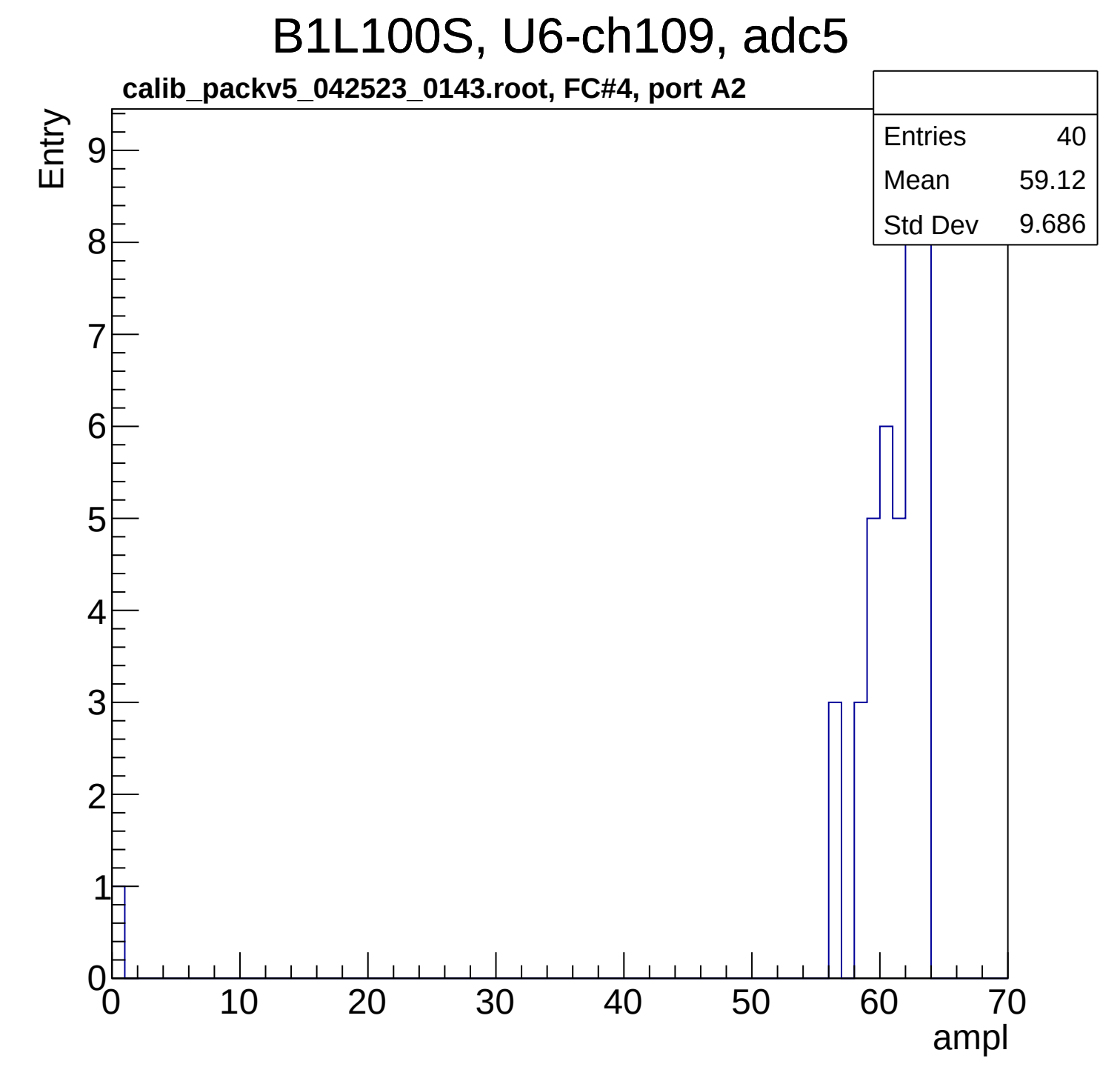

B1L100S, U6-ch109, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 77
Mean 31.38
Std Dev 5.045
Gaus mean : 31.9375
Gaus Width: 3.8189
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

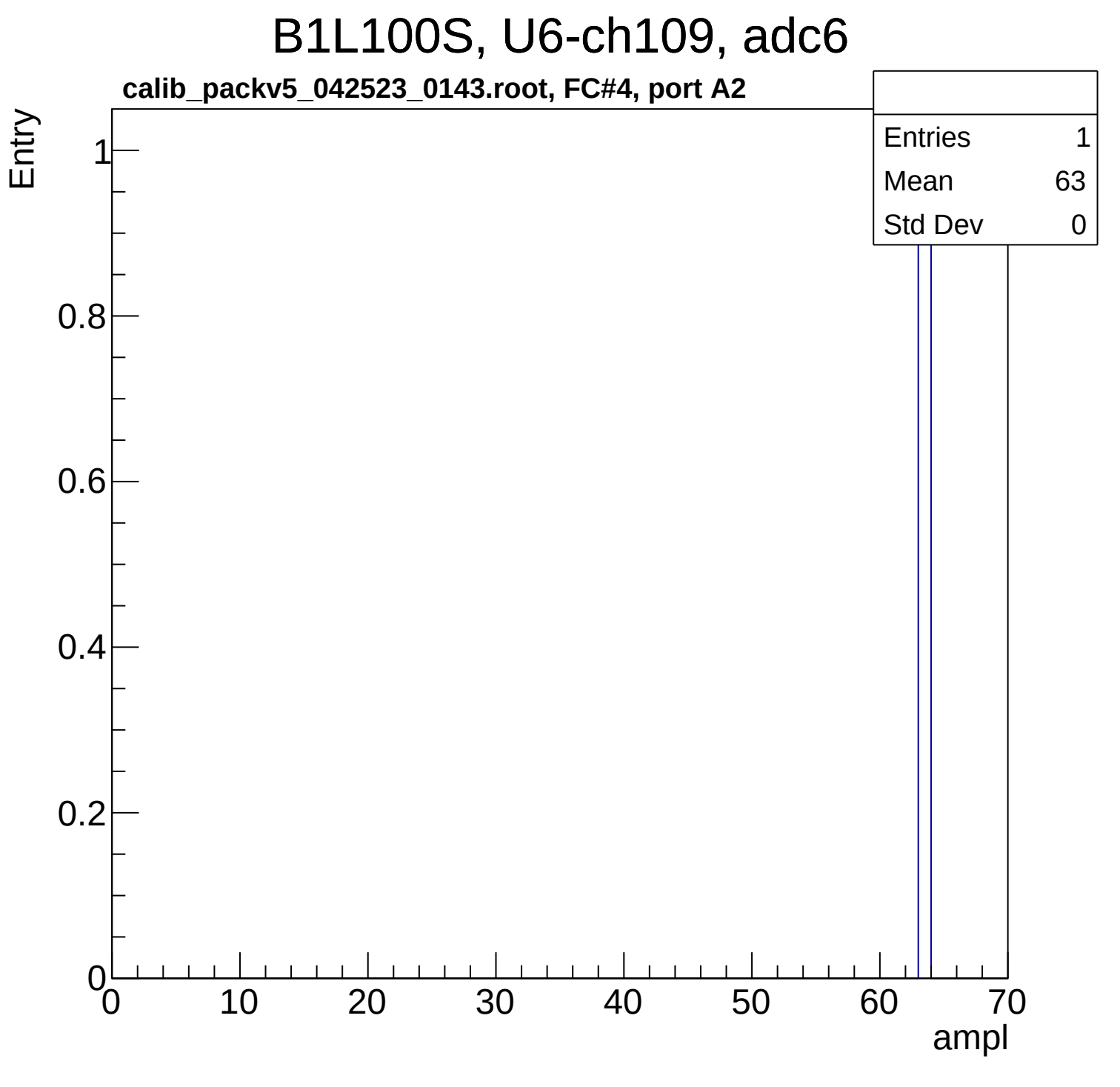

B1L100S, U6-ch109, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 42
Mean 39
Std Dev 4.192
Gaus mean : 38.7668
Gaus Width: 4.6664
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

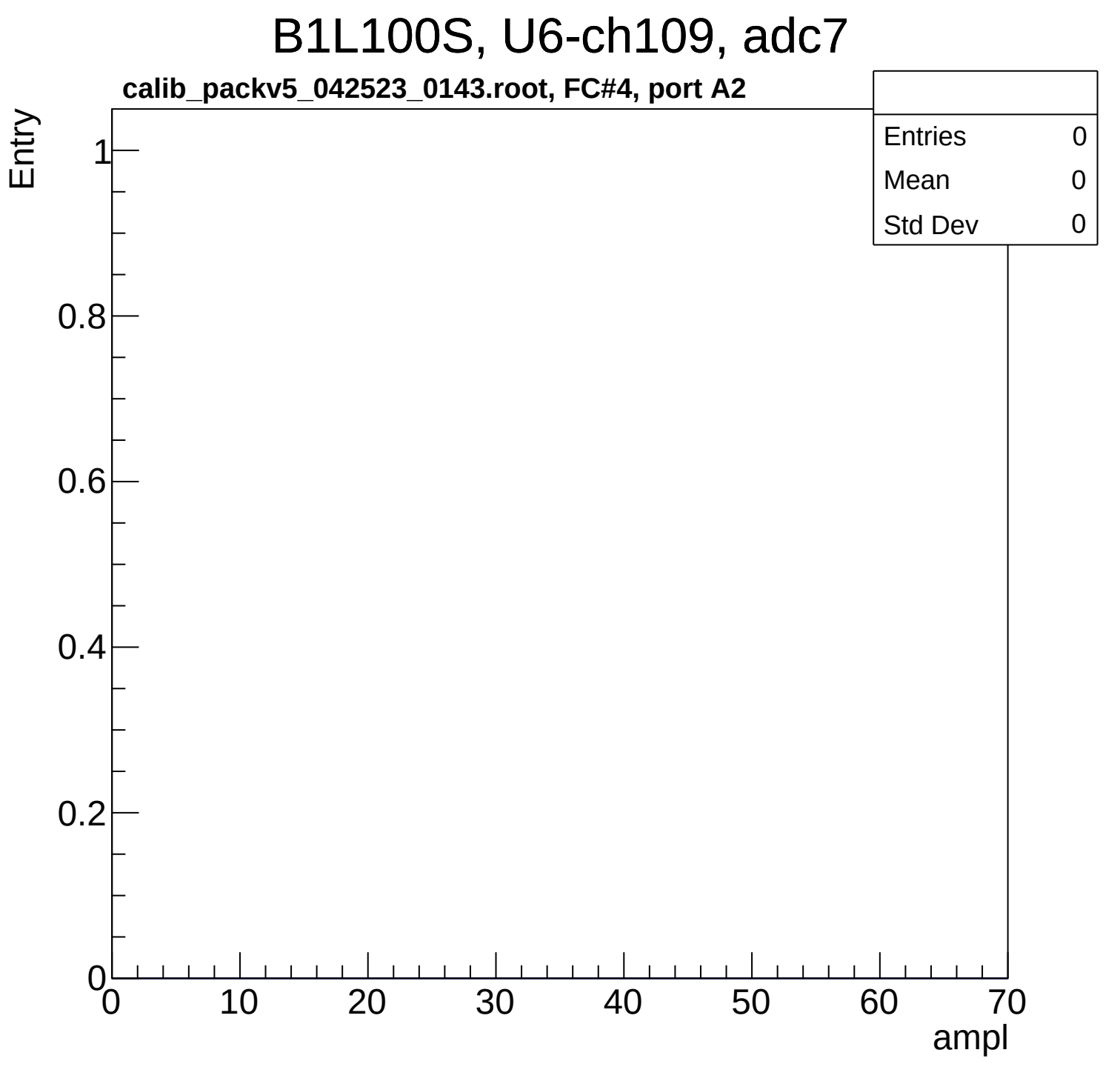

B1L100S, U6-ch109, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 81
Mean 43.48
Std Dev 3.418
Gaus mean : 43.7080
Gaus Width: 3.9939
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

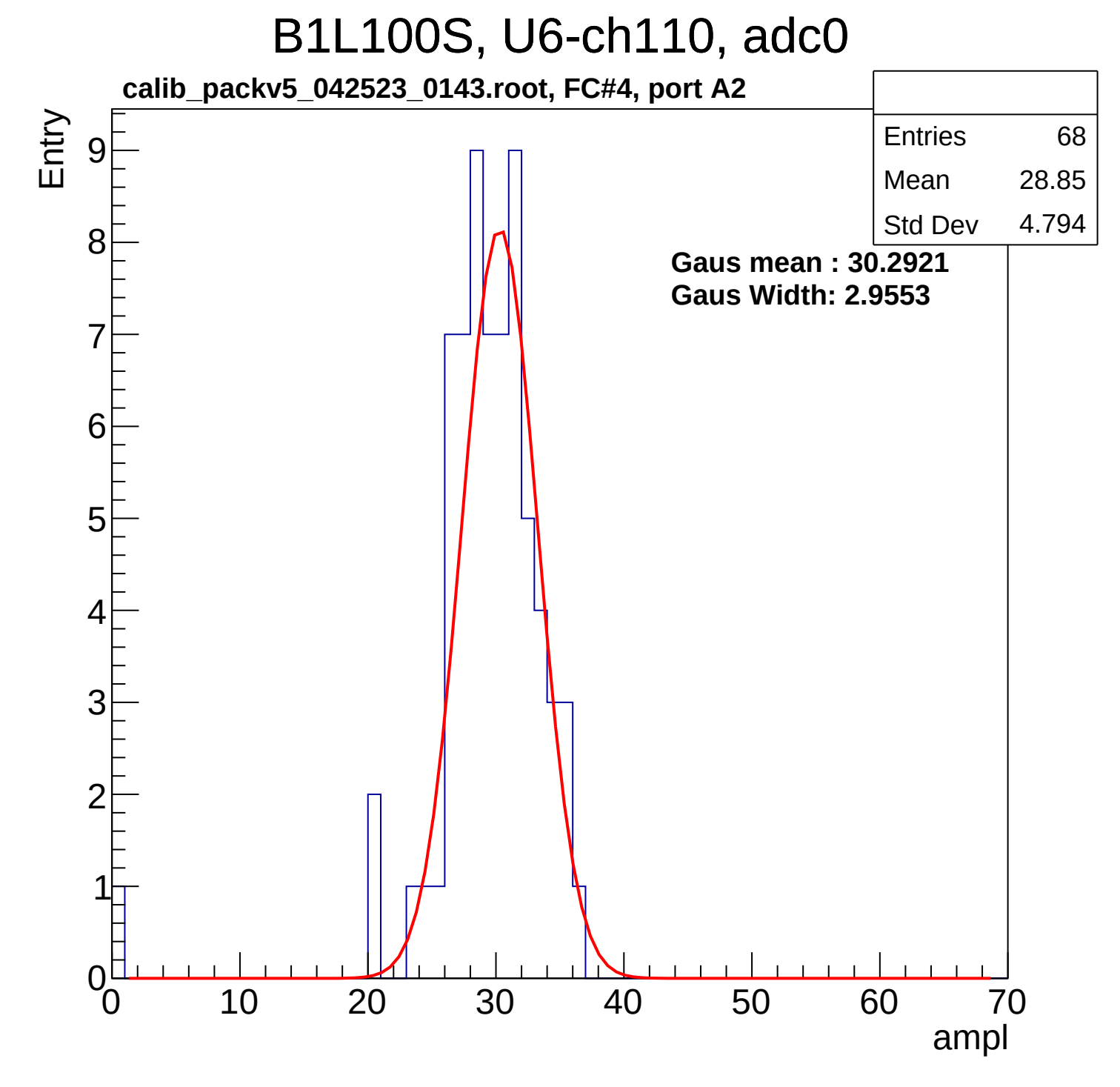

B1L100S, U6-ch109, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 61
Mean 51.52
Std Dev 2.99
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

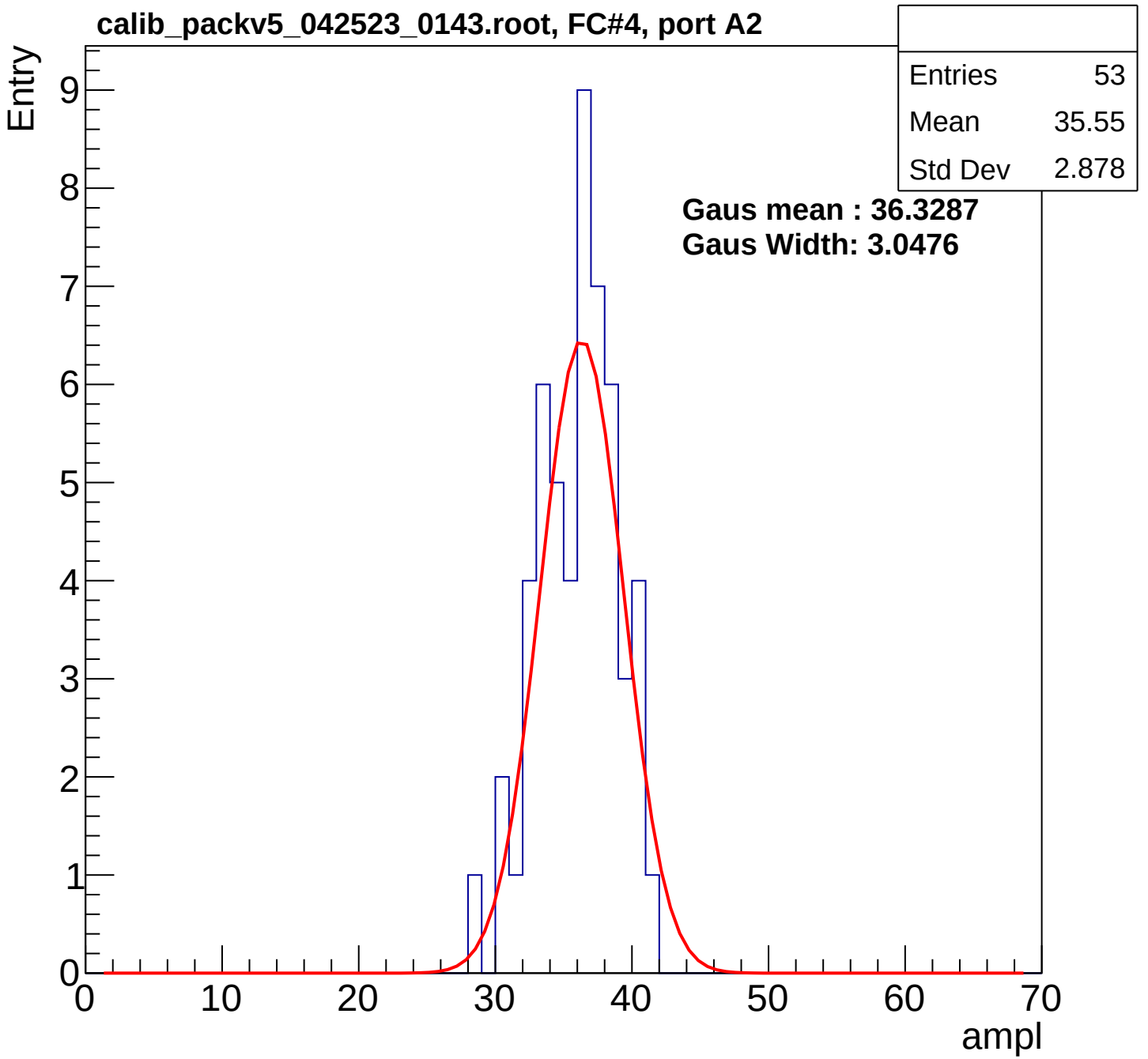

B1L100S, U6-ch109, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 52
Mean 56.79
Std Dev 2.963
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

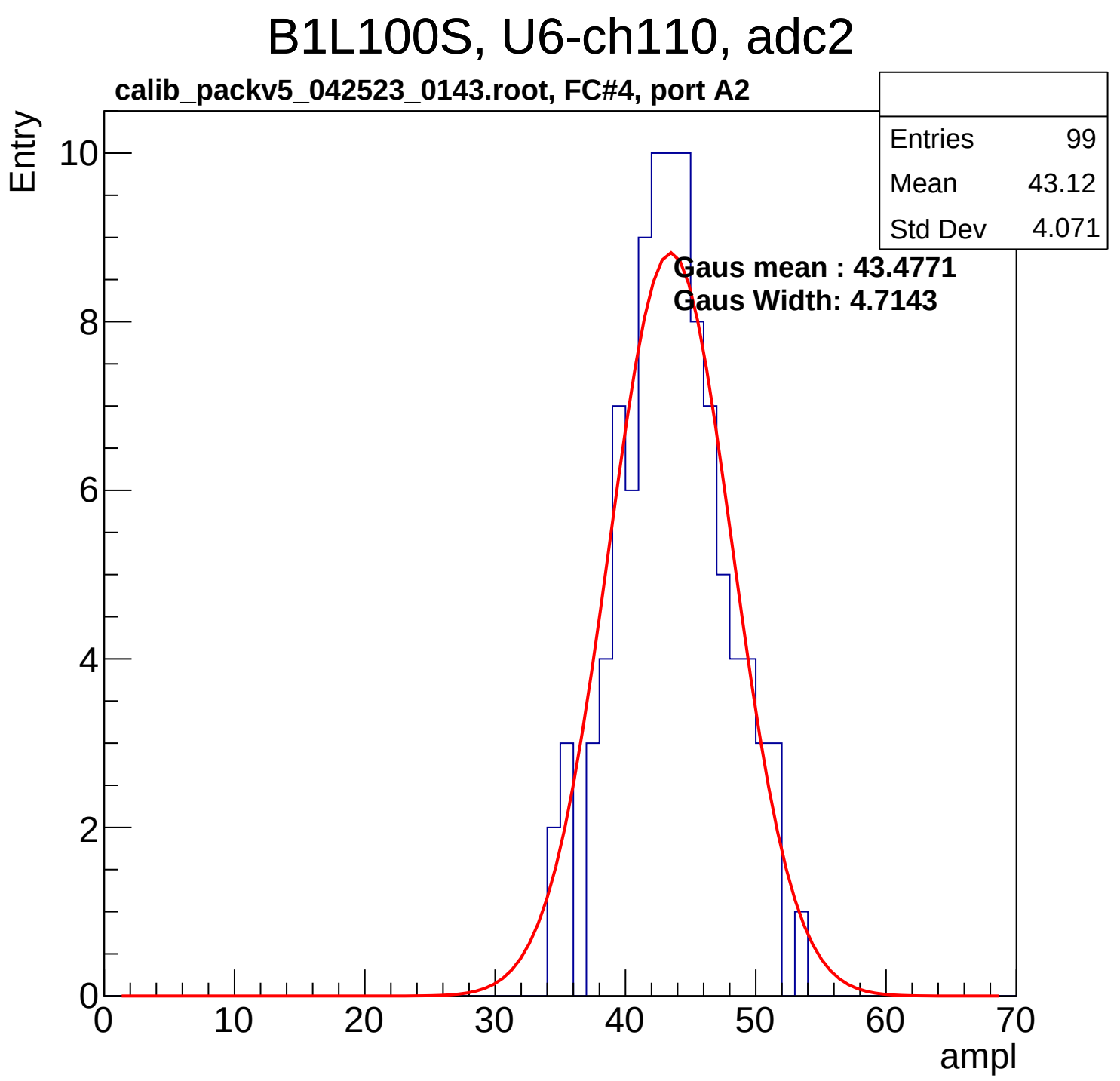

B1L100S, U6-ch109, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 40
Mean 59.12
Std Dev 9.686
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

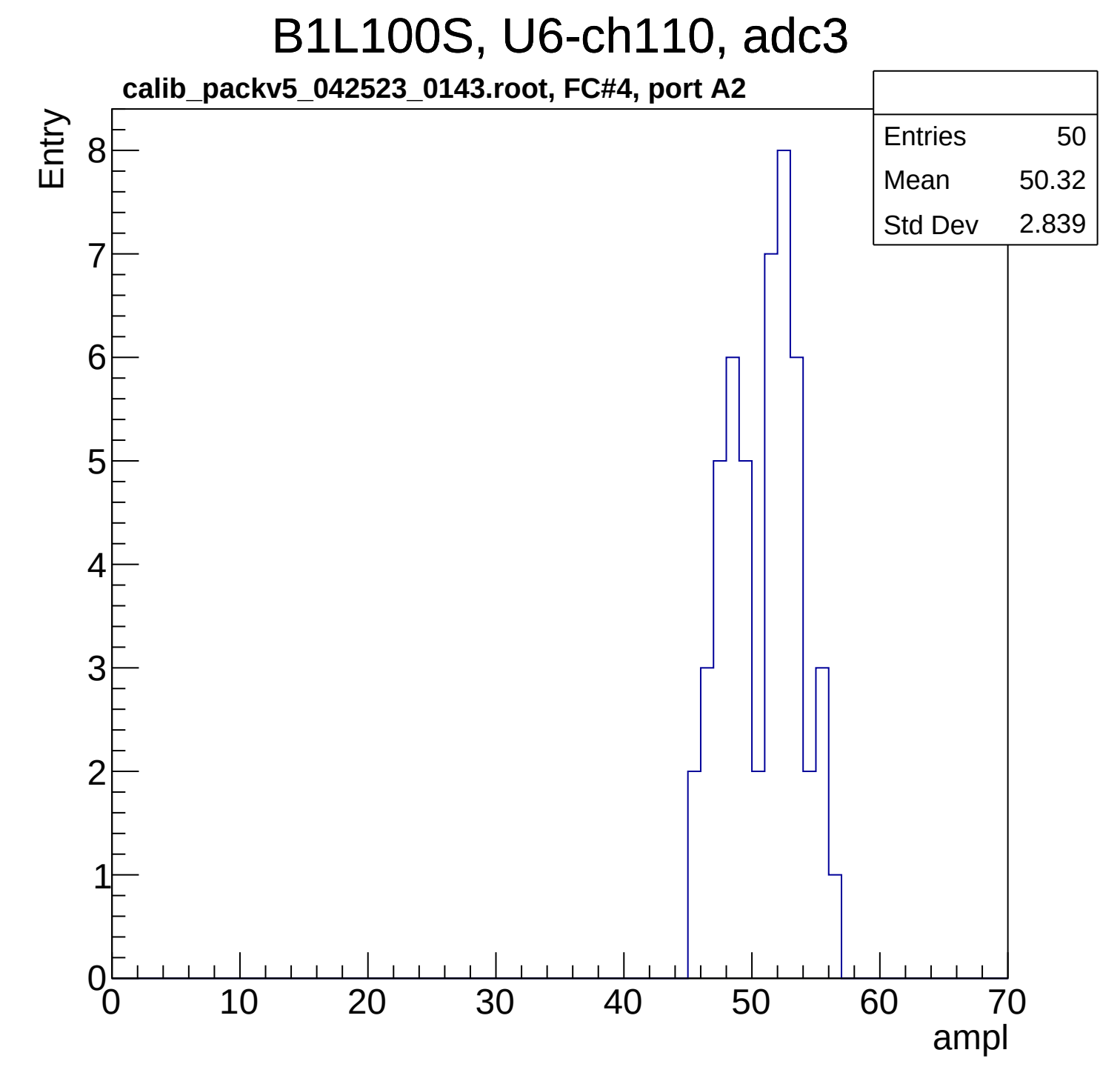

B1L100S, U6-ch109, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

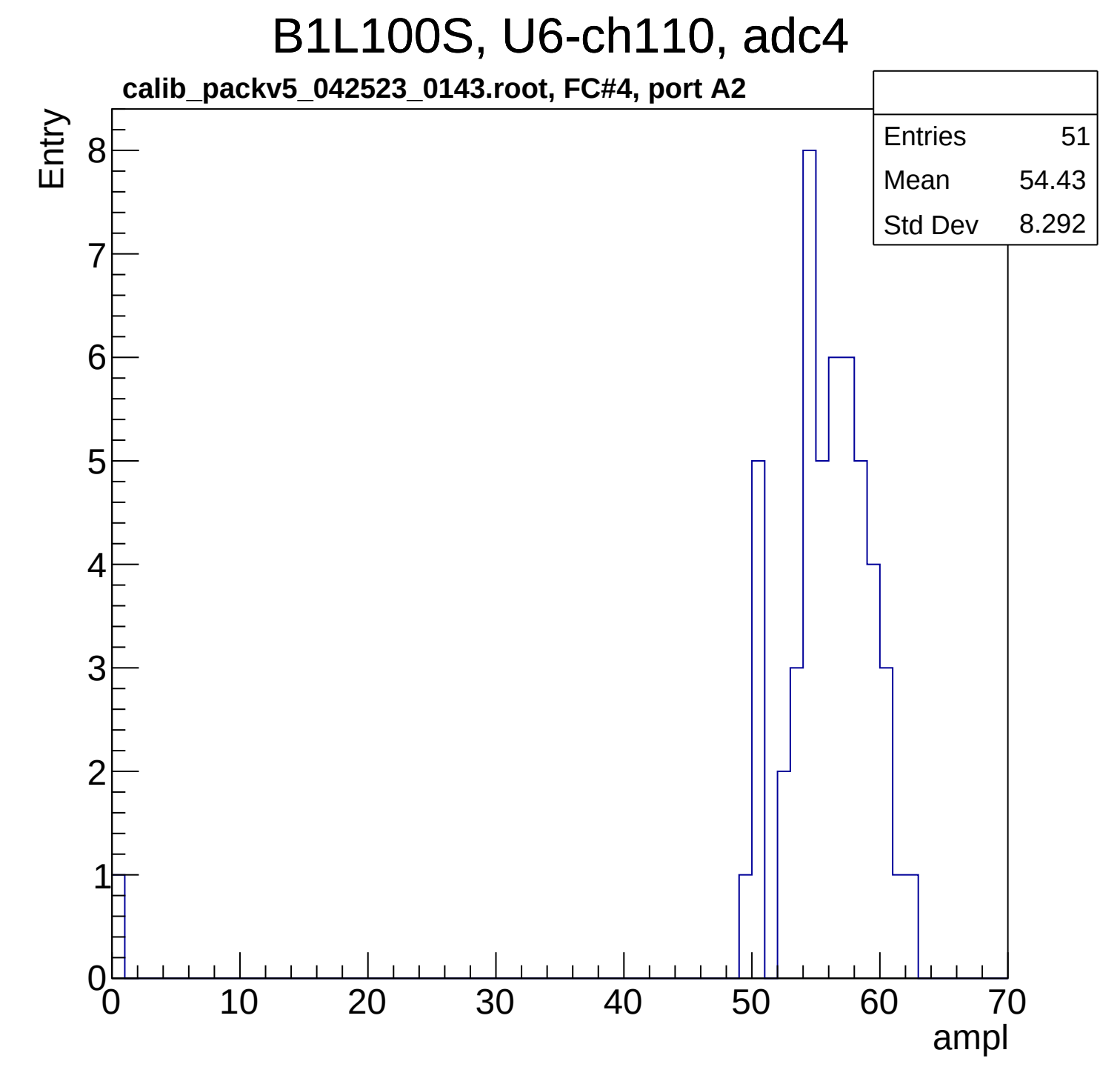

B1L100S, U6-ch109, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

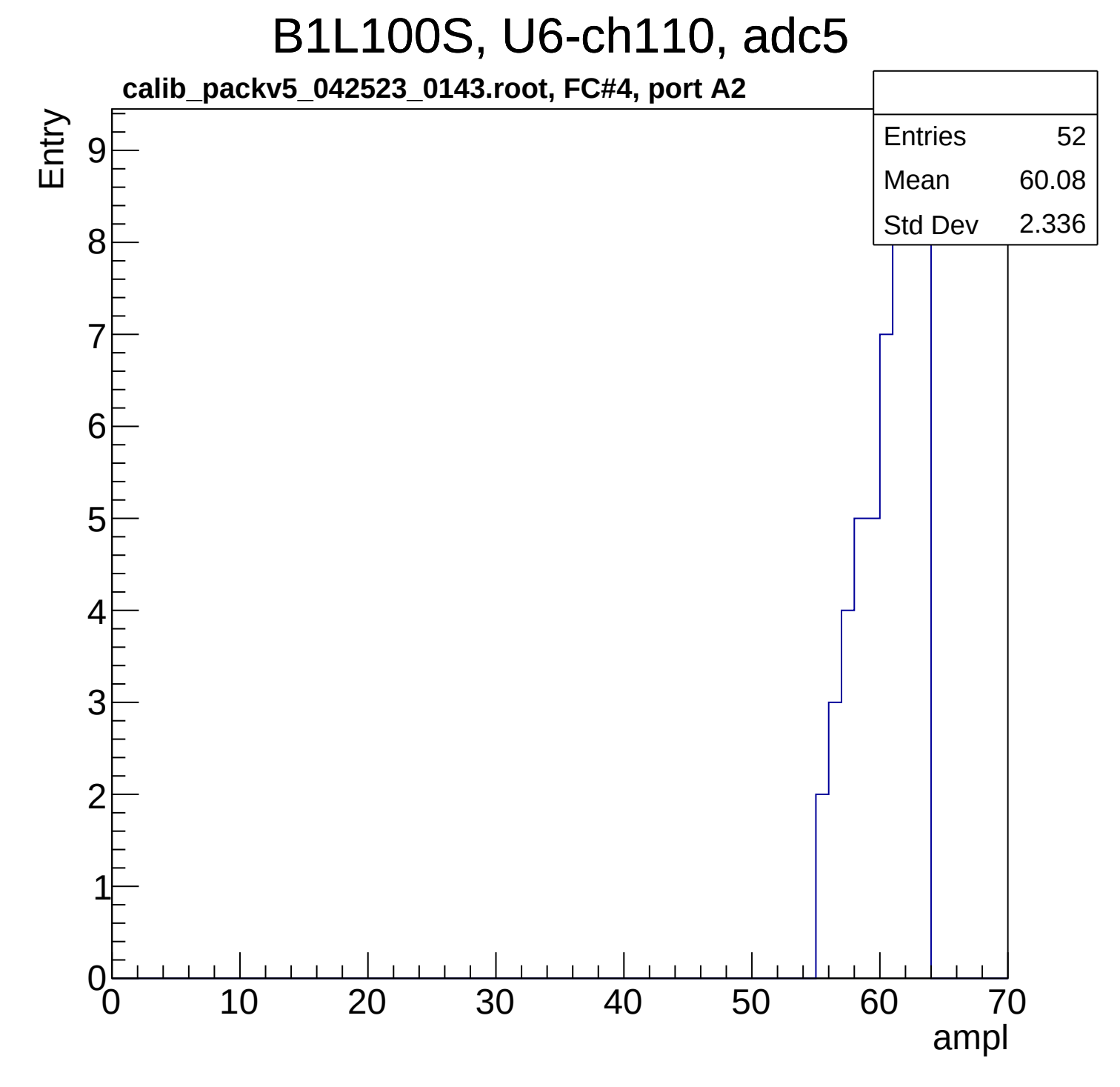

B1L100S, U6-ch110, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 68
Mean 28.85
Std Dev 4.794
Gaus mean : 30.2921
Gaus Width: 2.9553
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

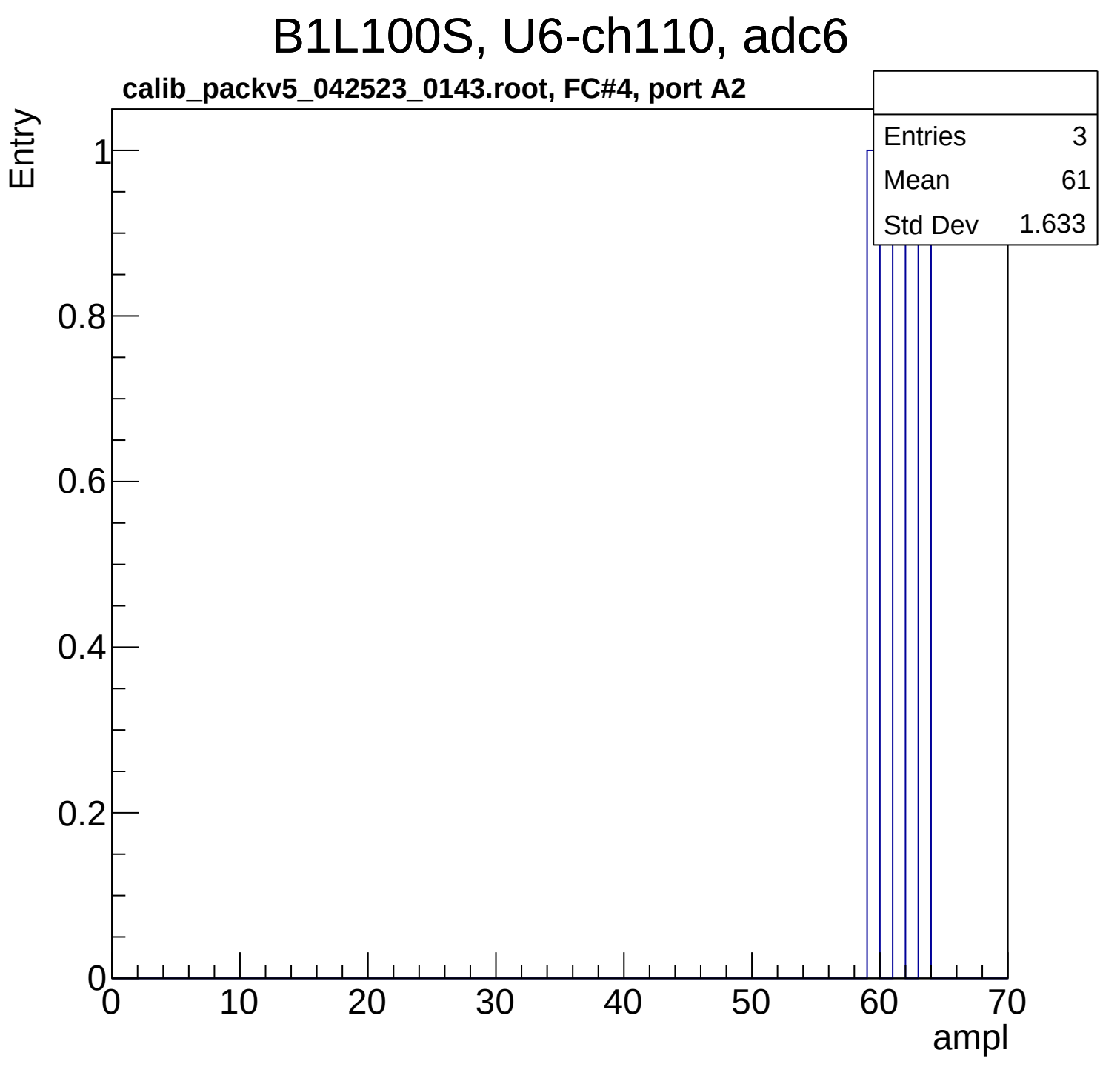

B1L100S, U6-ch110, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 53
Mean 35.55
Std Dev 2.878
Gaus mean : 36.3287
Gaus Width: 3.0476
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

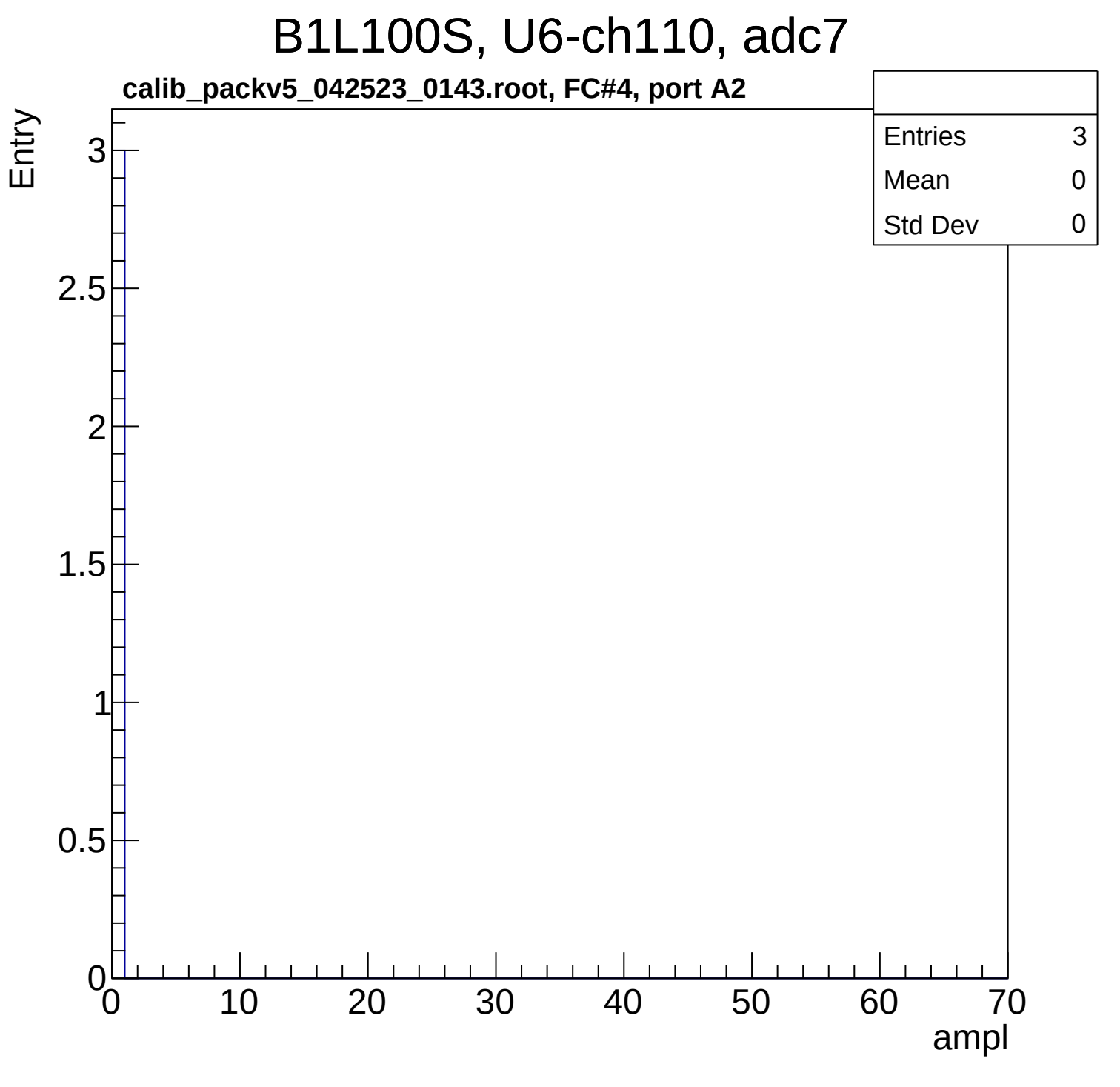

B1L100S, U6-ch110, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 99
Mean 43.12
Std Dev 4.071
Gaus mean : 43.4771
Gaus Width: 4.7143
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

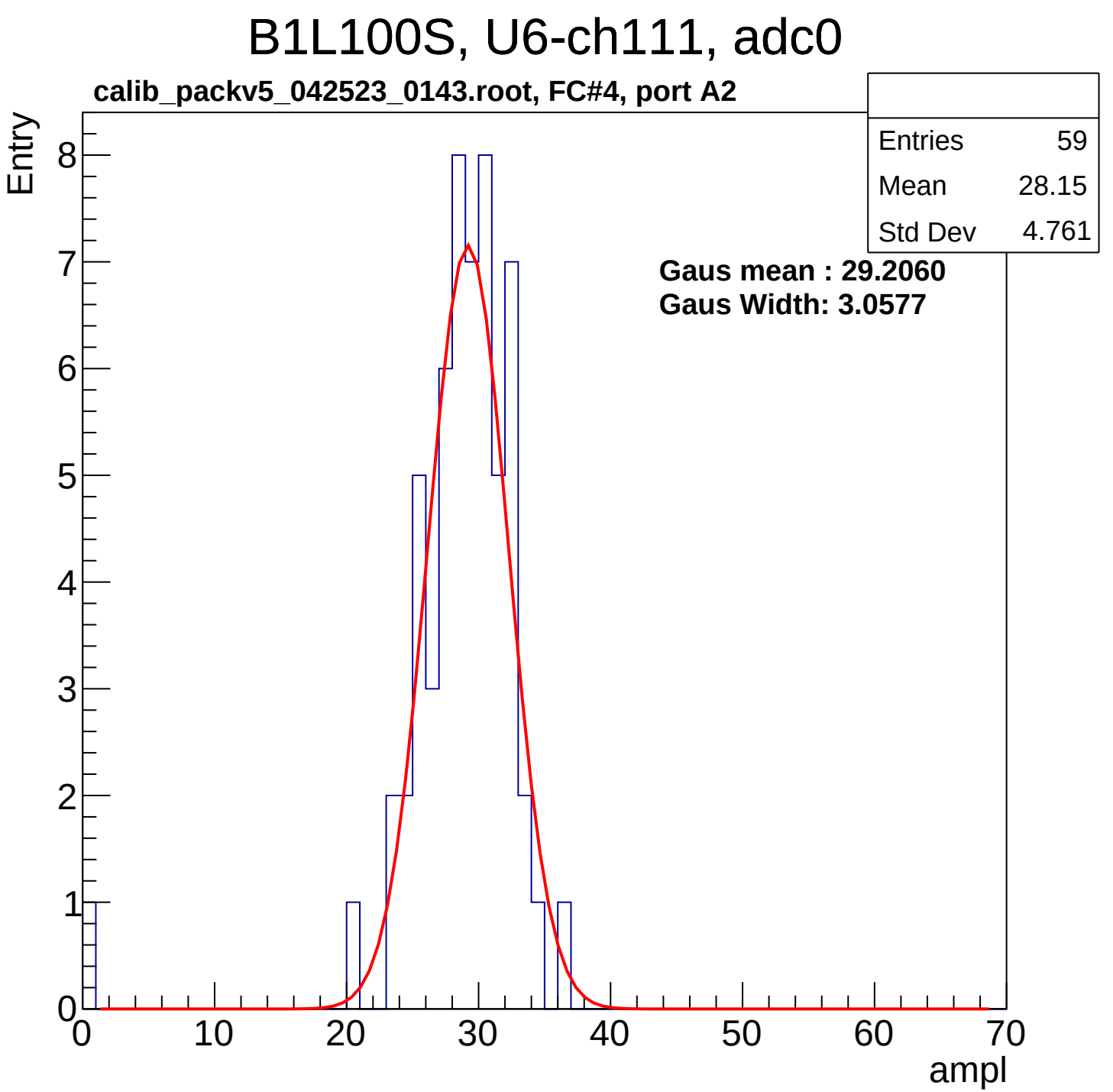

B1L100S, U6-ch110, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 50
Mean 50.32
Std Dev 2.839
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

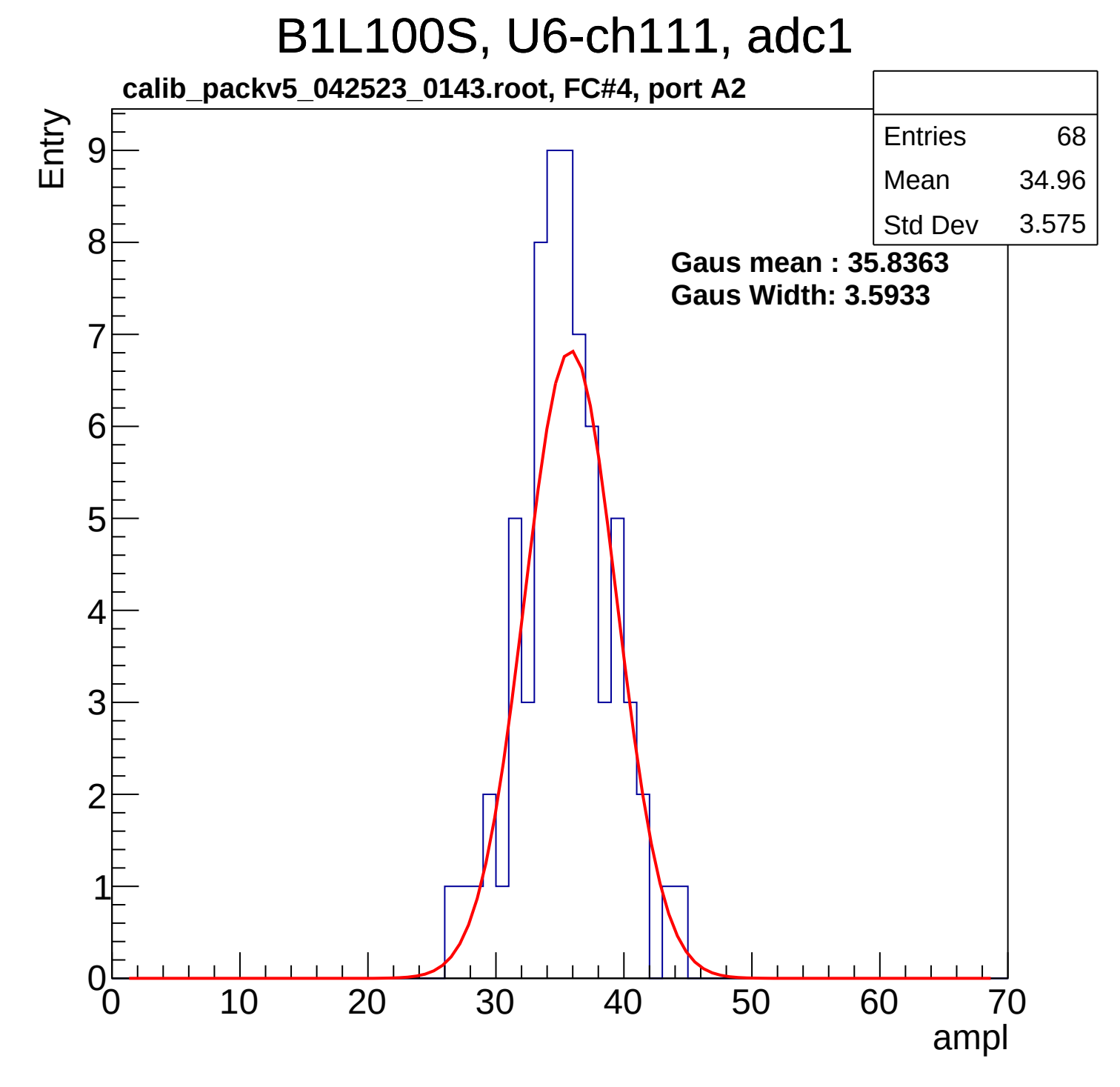

B1L100S, U6-ch110, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 51
Mean 54.43
Std Dev 8.292
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

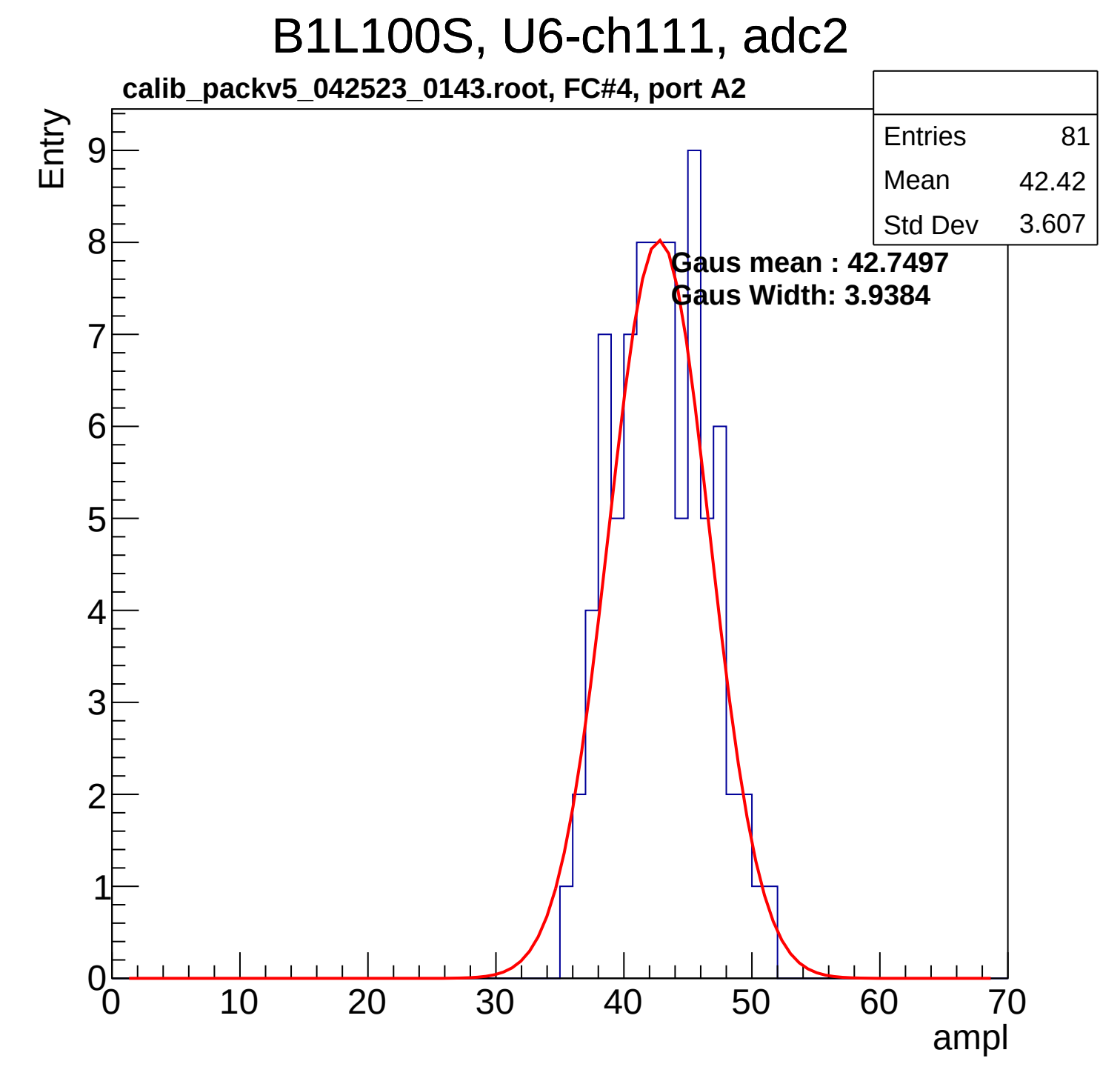

B1L100S, U6-ch110, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 52
Mean 60.08
Std Dev 2.336
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

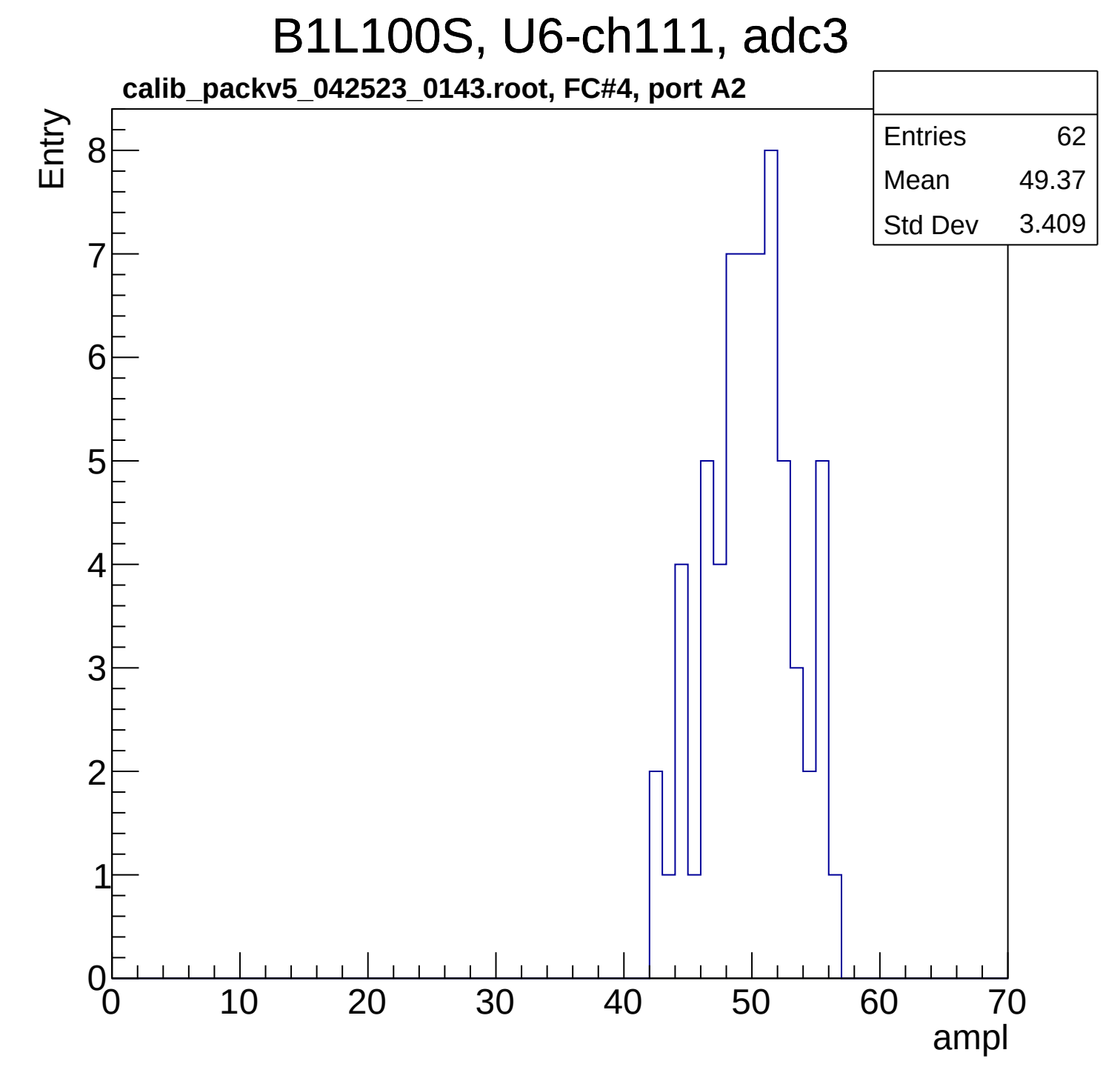

B1L100S, U6-ch110, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 3
Mean 61
Std Dev 1.633
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

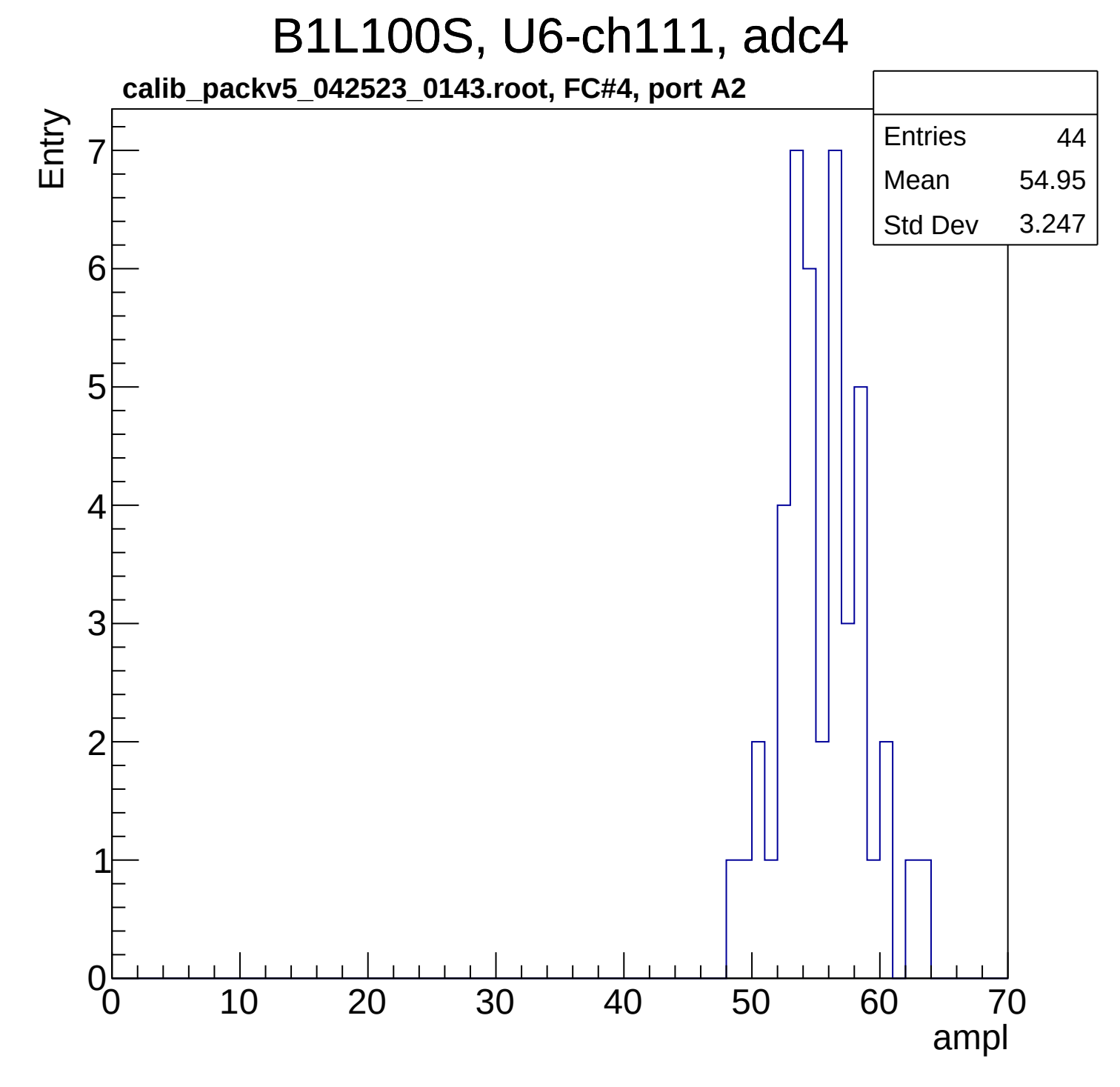

B1L100S, U6-ch110, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 3
Mean 0
Std Dev 0
Entry
3
2.5
2
1.5
1
0.5
0
0
10
20
30
40
50
60
70
ampl

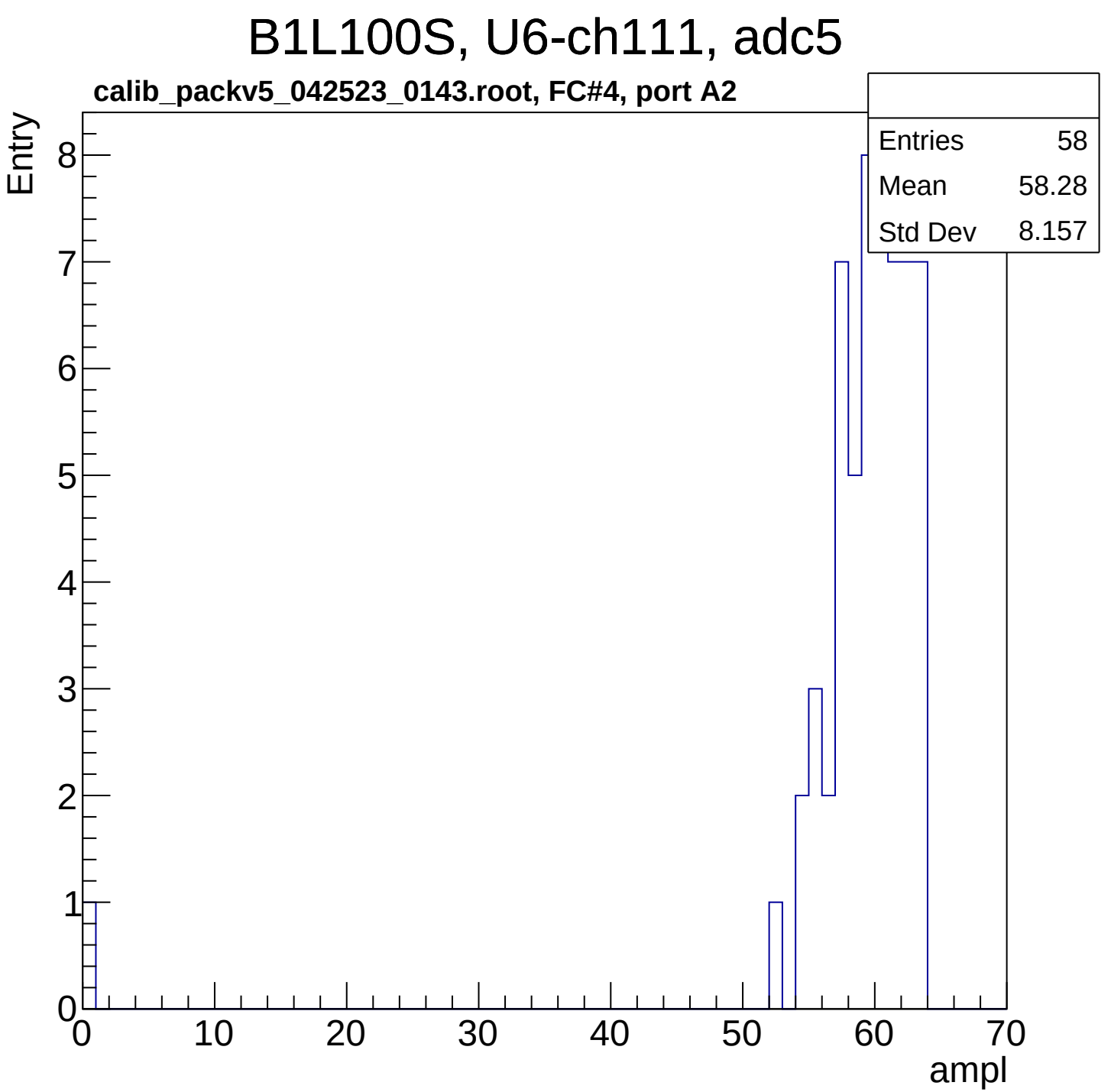

B1L100S, U6-ch111, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 28.15
Std Dev 4.761
Gaus mean : 29.2060
Gaus Width: 3.0577
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

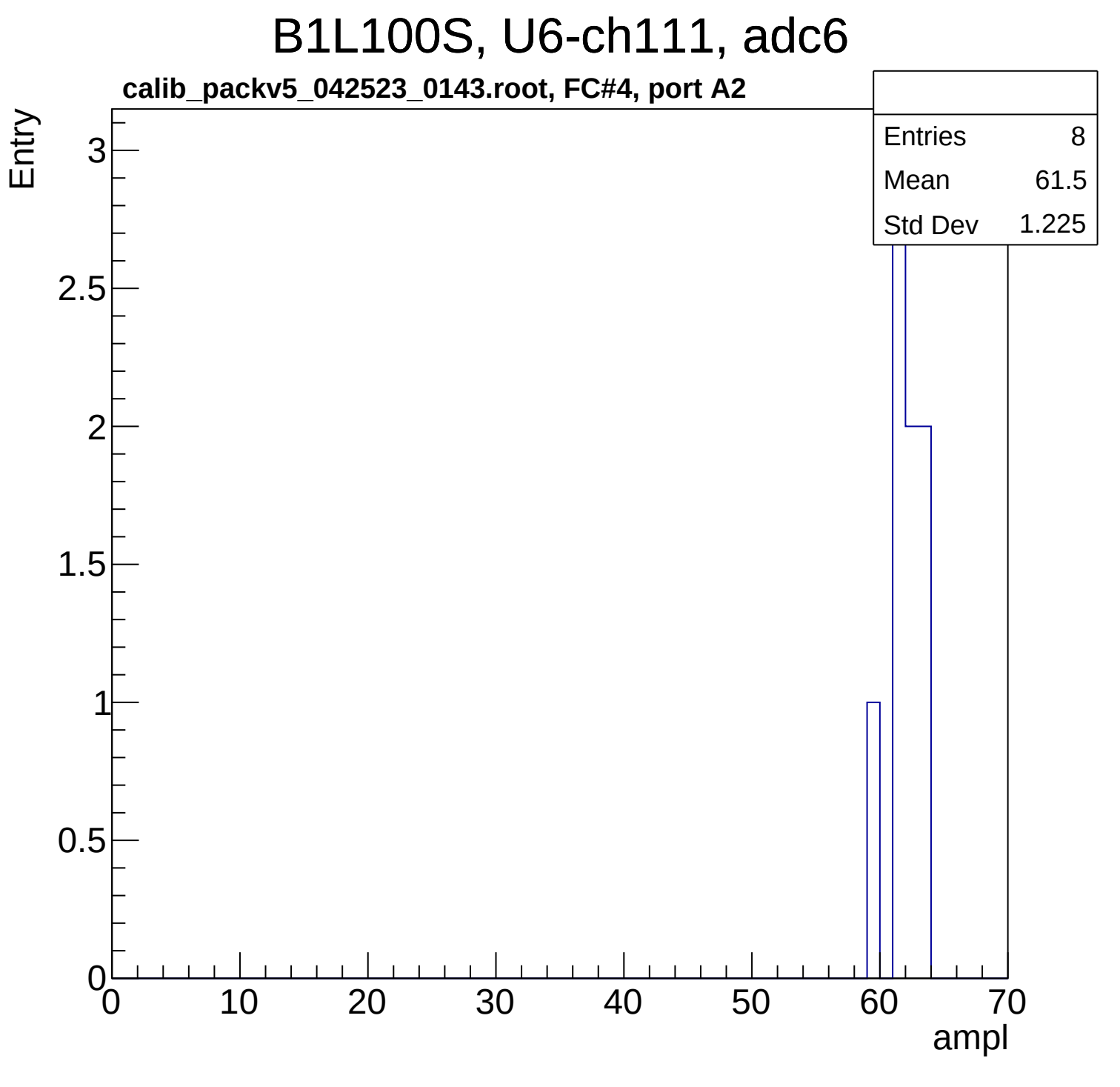

B1L100S, U6-ch111, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 68
Mean 34.96
Std Dev 3.575
Gaus mean : 35.8363
Gaus Width: 3.5933
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

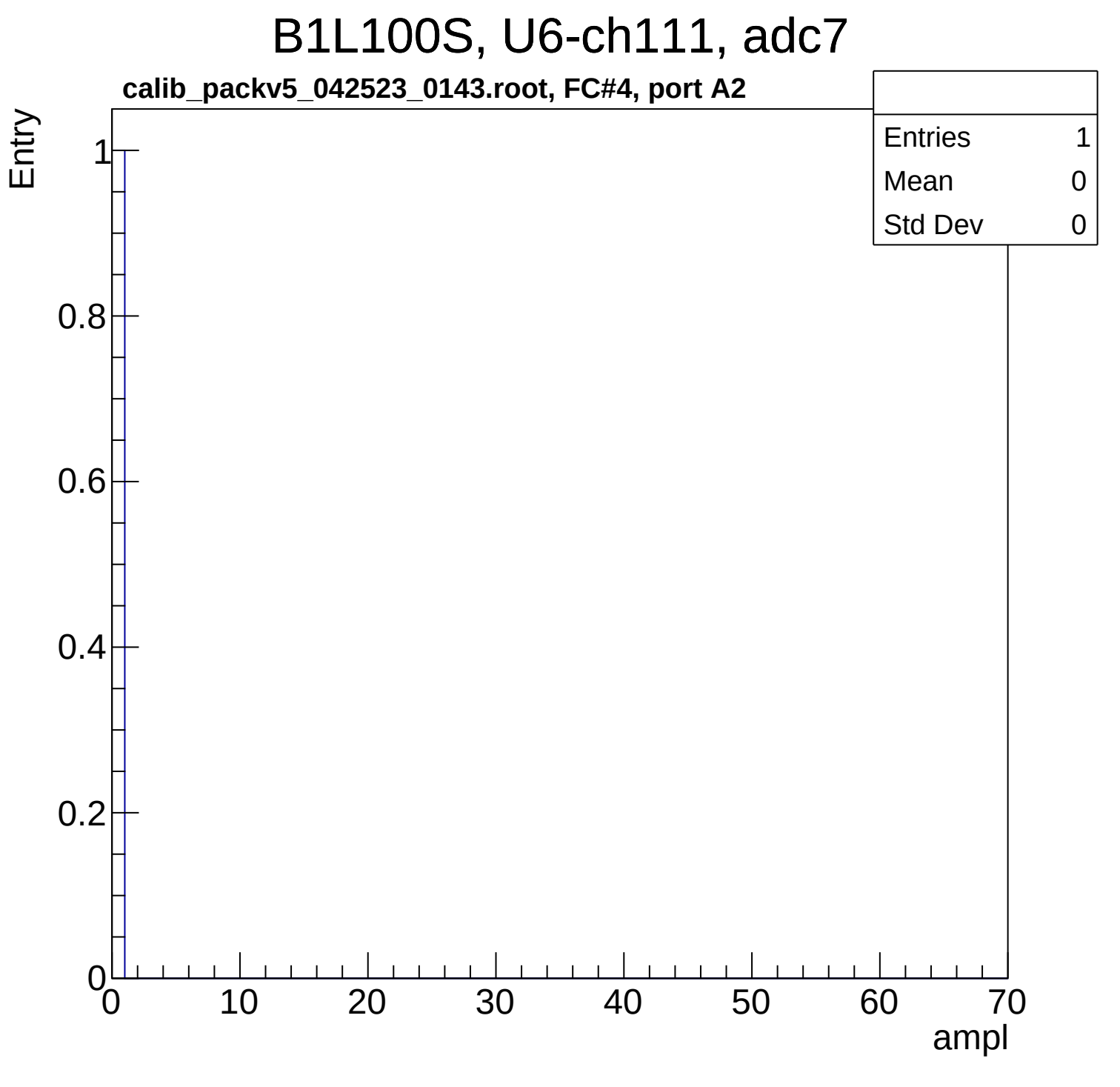

B1L100S, U6-ch111, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 81
Mean 42.42
Std Dev 3.607
Gaus mean : 42.7497
Gaus Width: 3.9384
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

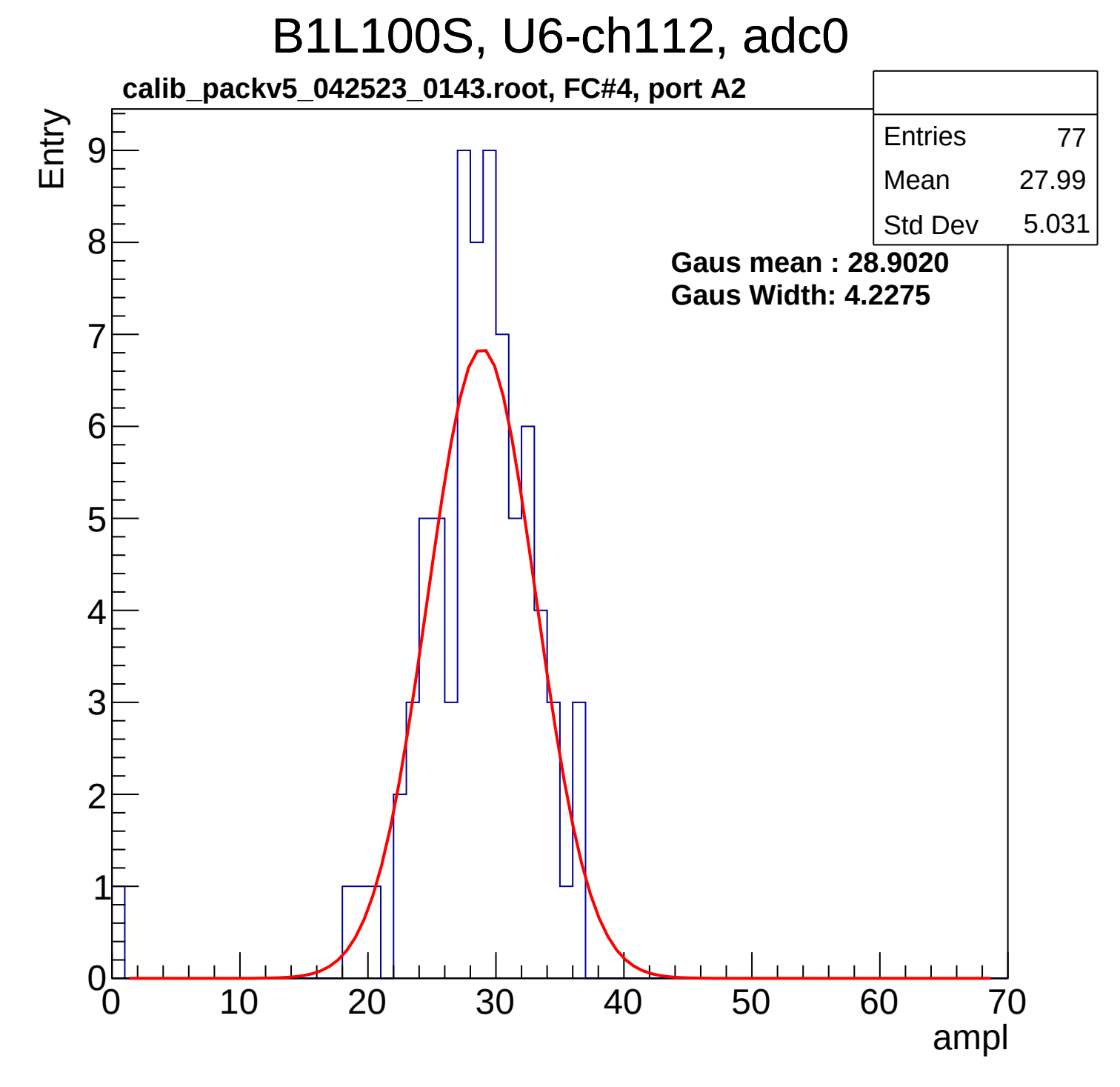

B1L100S, U6-ch111, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 62
Mean 49.37
Std Dev 3.409
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

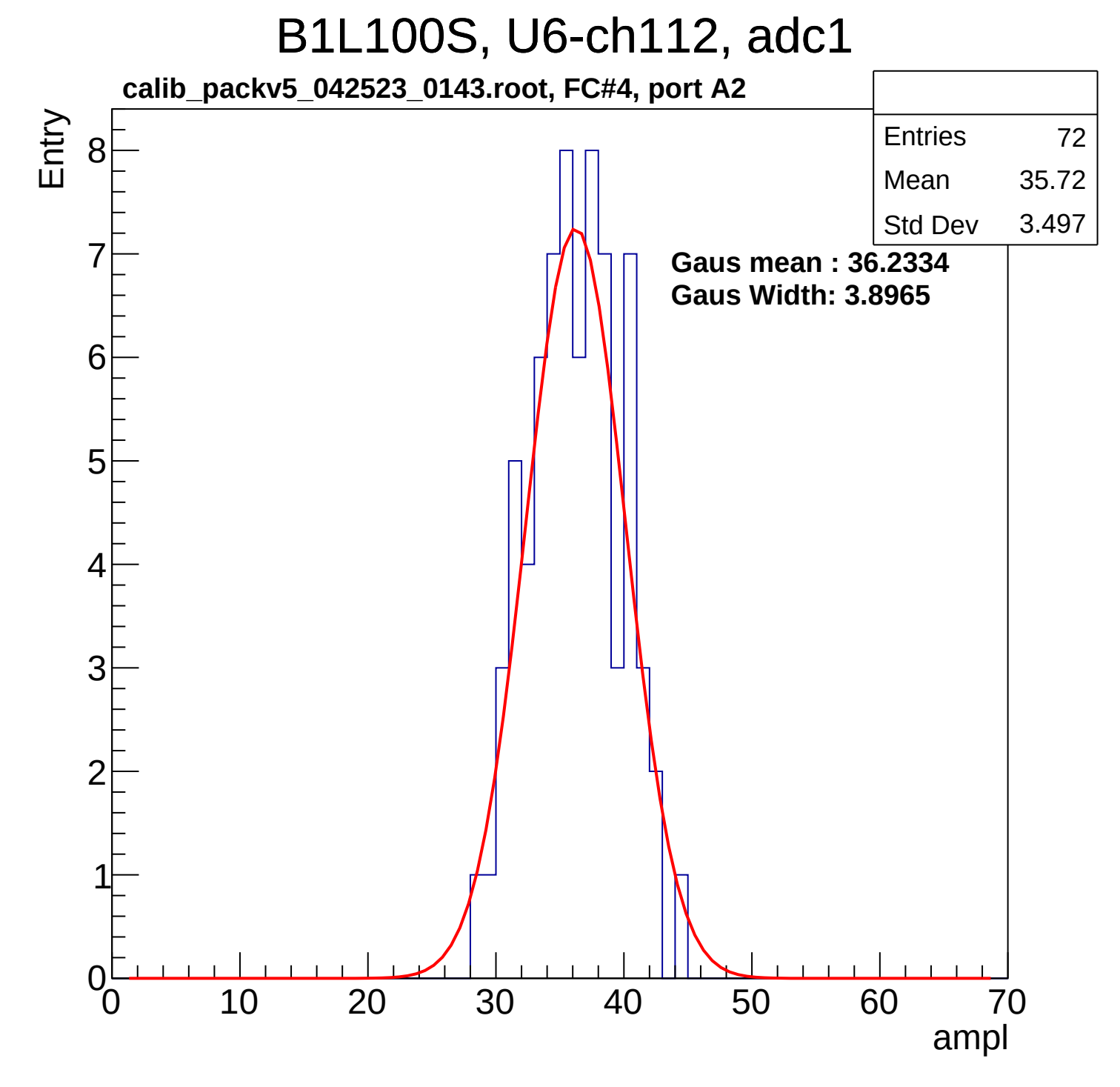

B1L100S, U6-ch111, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 44
Mean 54.95
Std Dev 3.247
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

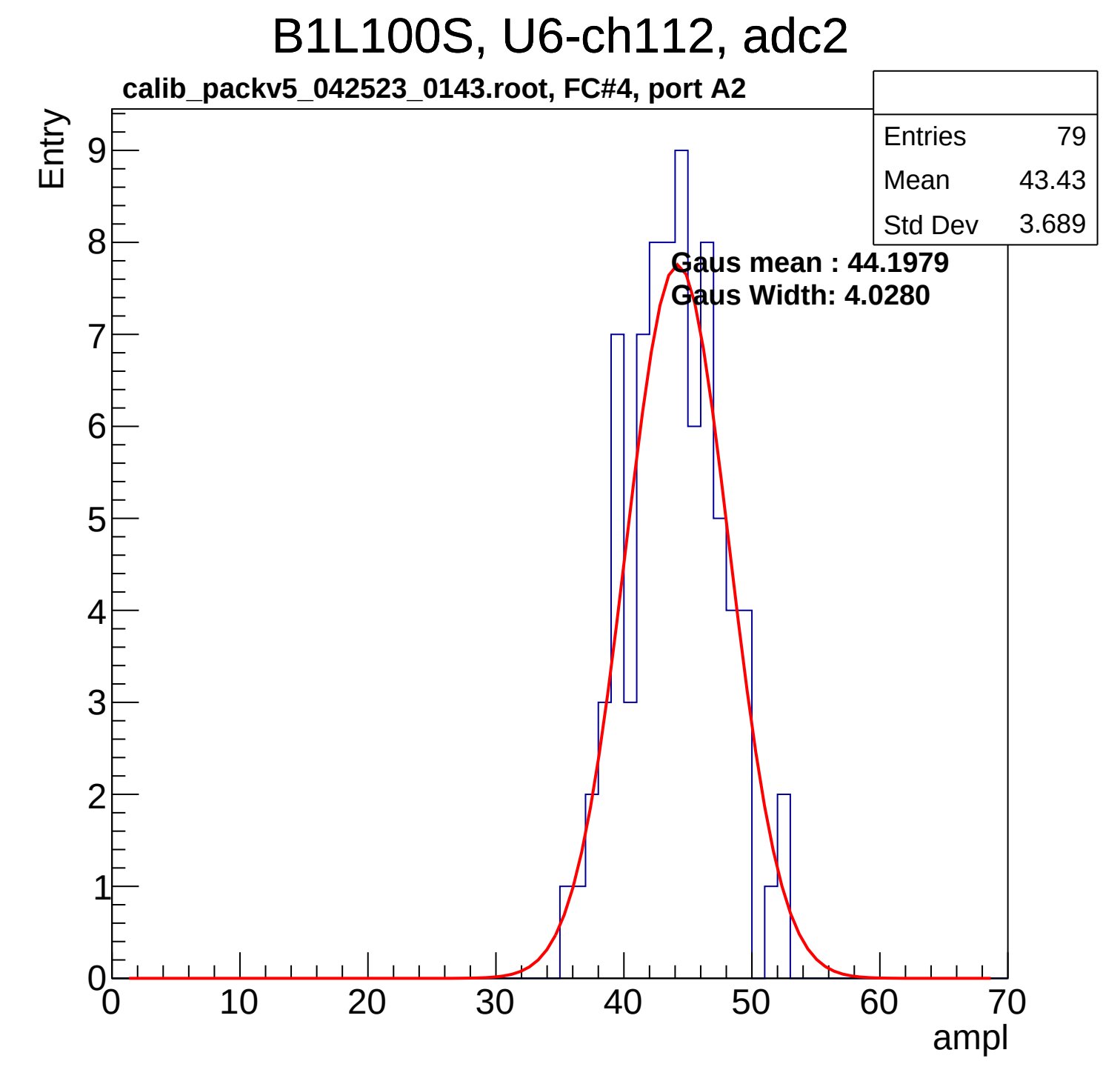

B1L100S, U6-ch111, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 58
Mean 58.28
Std Dev 8.157
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

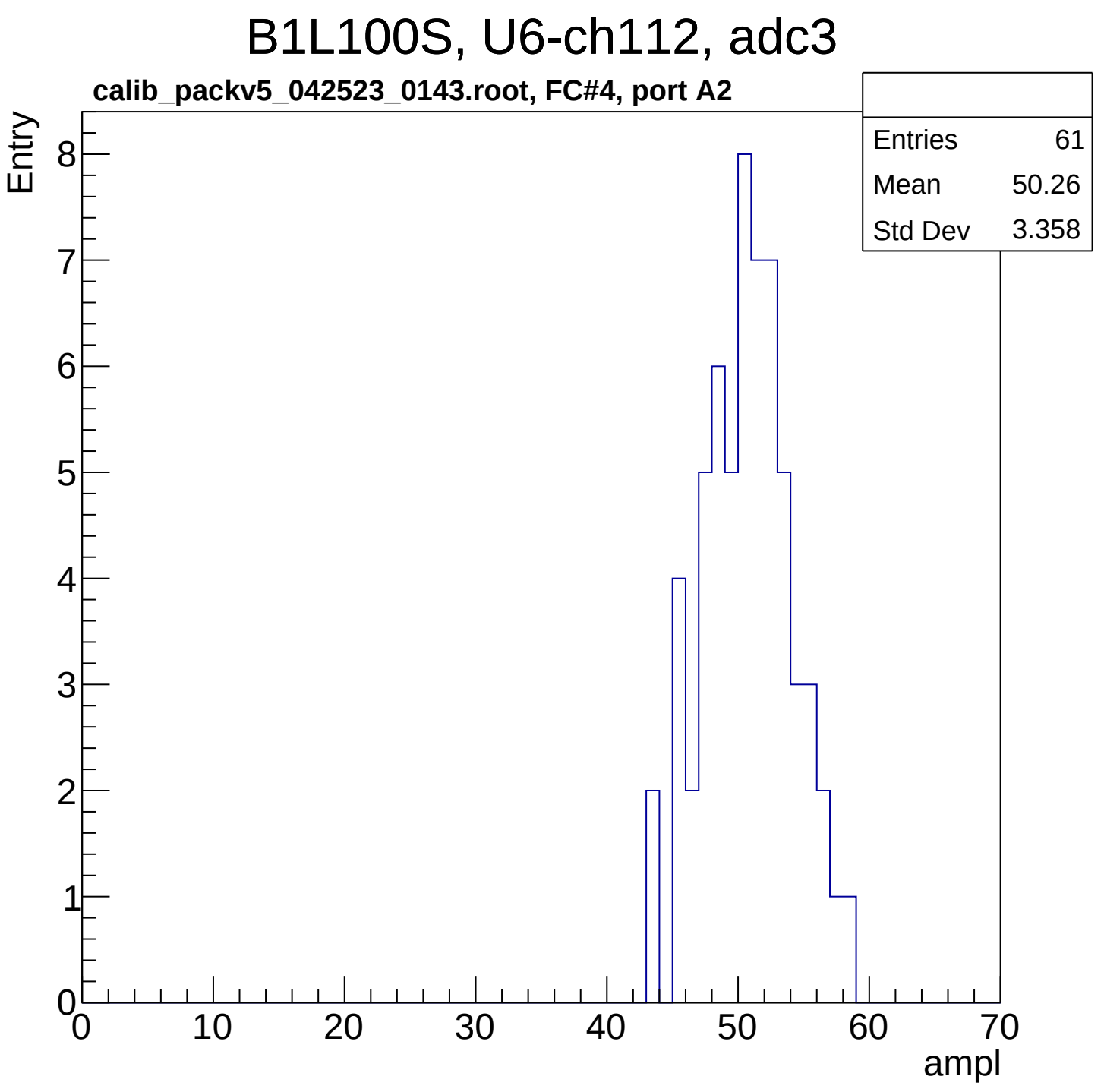

B1L100S, U6-ch111, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 8
Mean 61.5
Std Dev 1.225
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

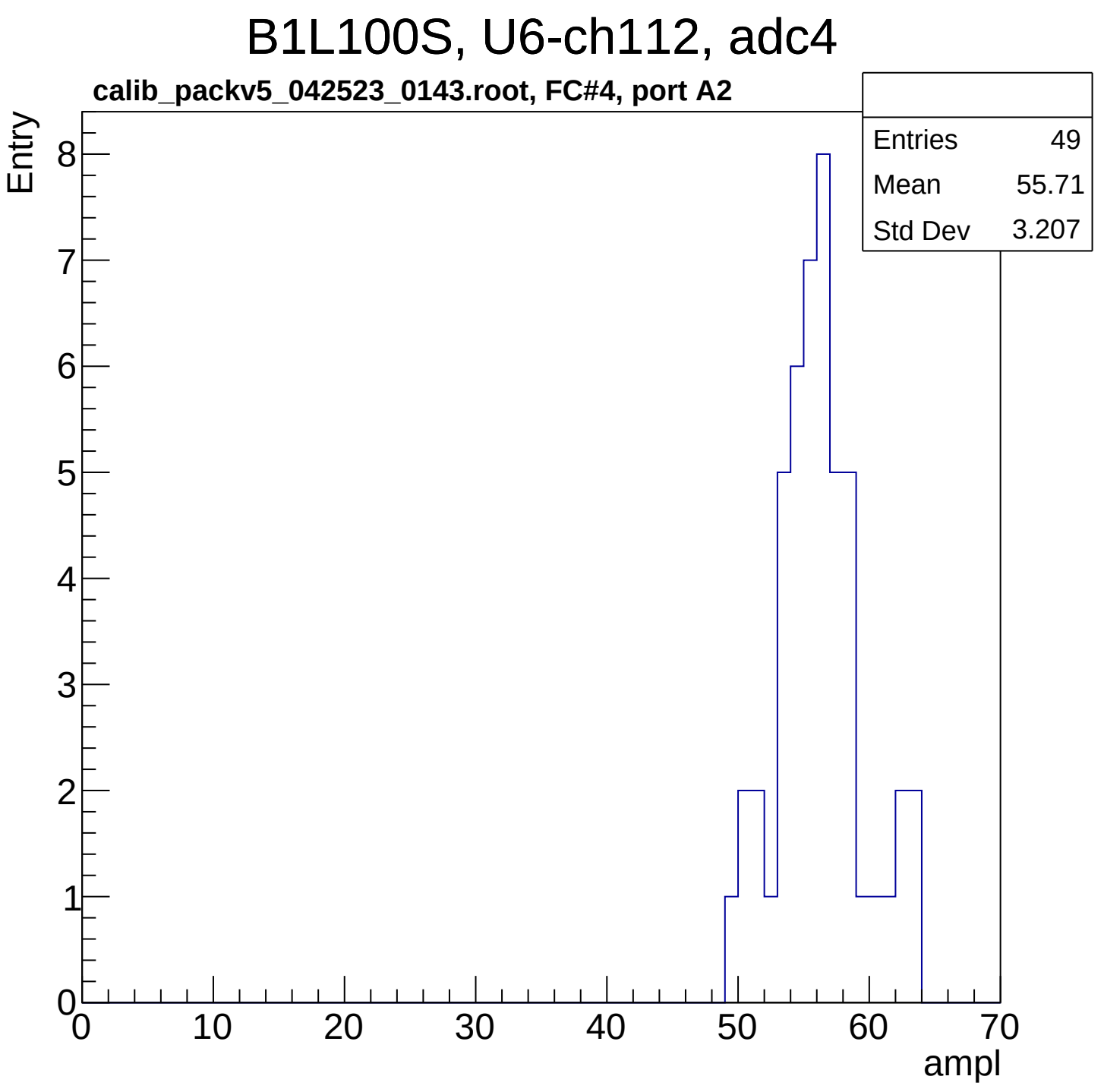

B1L100S, U6-ch111, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch112, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 77
Mean 27.99
Std Dev 5.031
Gaus mean : 28.9020
Gaus Width: 4.2275
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch112, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 72
Mean 35.72
Std Dev 3.497
Gaus mean : 36.2334
Gaus Width: 3.8965
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch112, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 79
Mean 43.43
Std Dev 3.689
Gaus mean : 44.1979
Gaus Width: 4.0280
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch112, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 61
Mean 50.26
Std Dev 3.358
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch112, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 49
Mean 55.71
Std Dev 3.207
Entry
ampl
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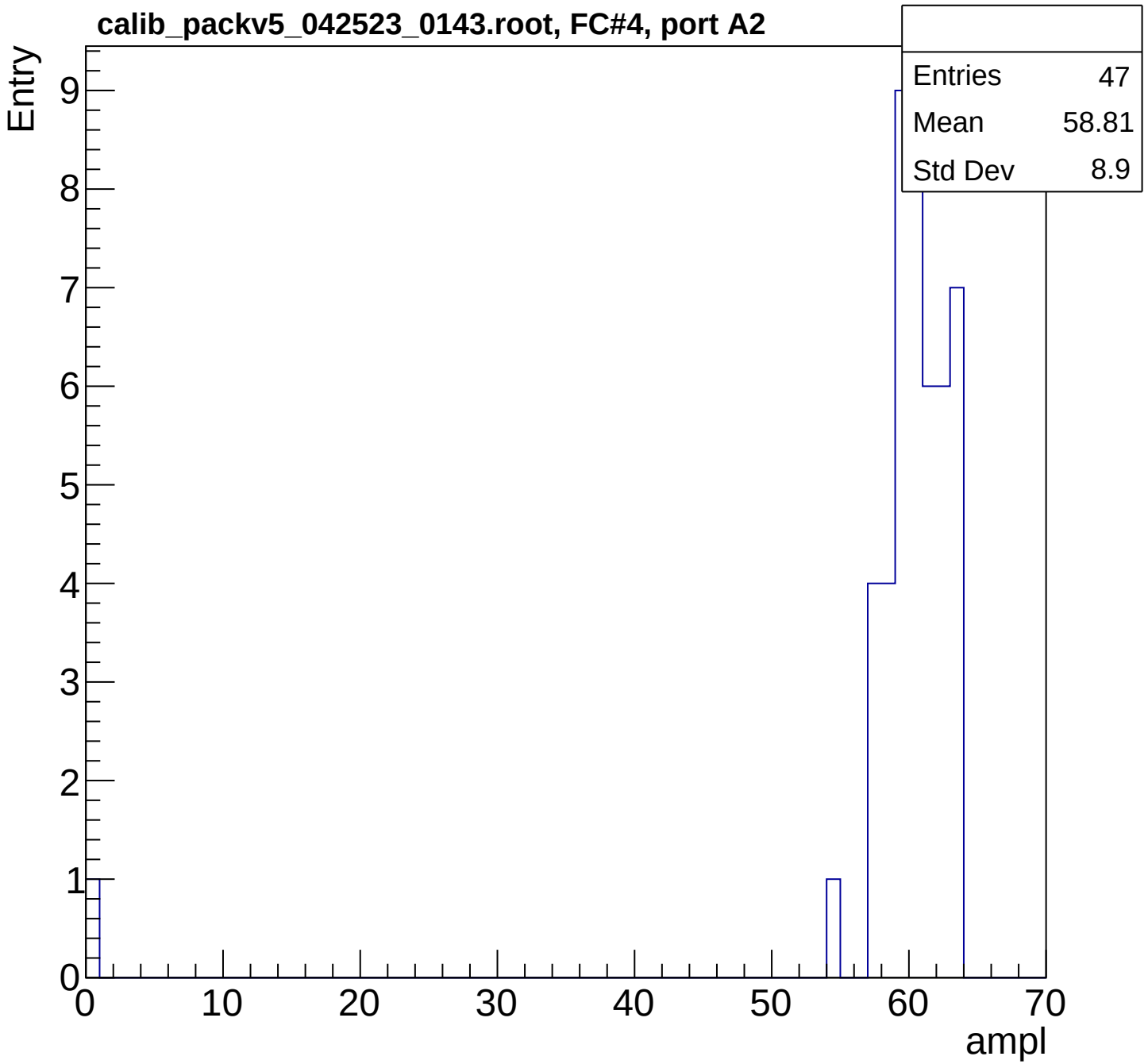
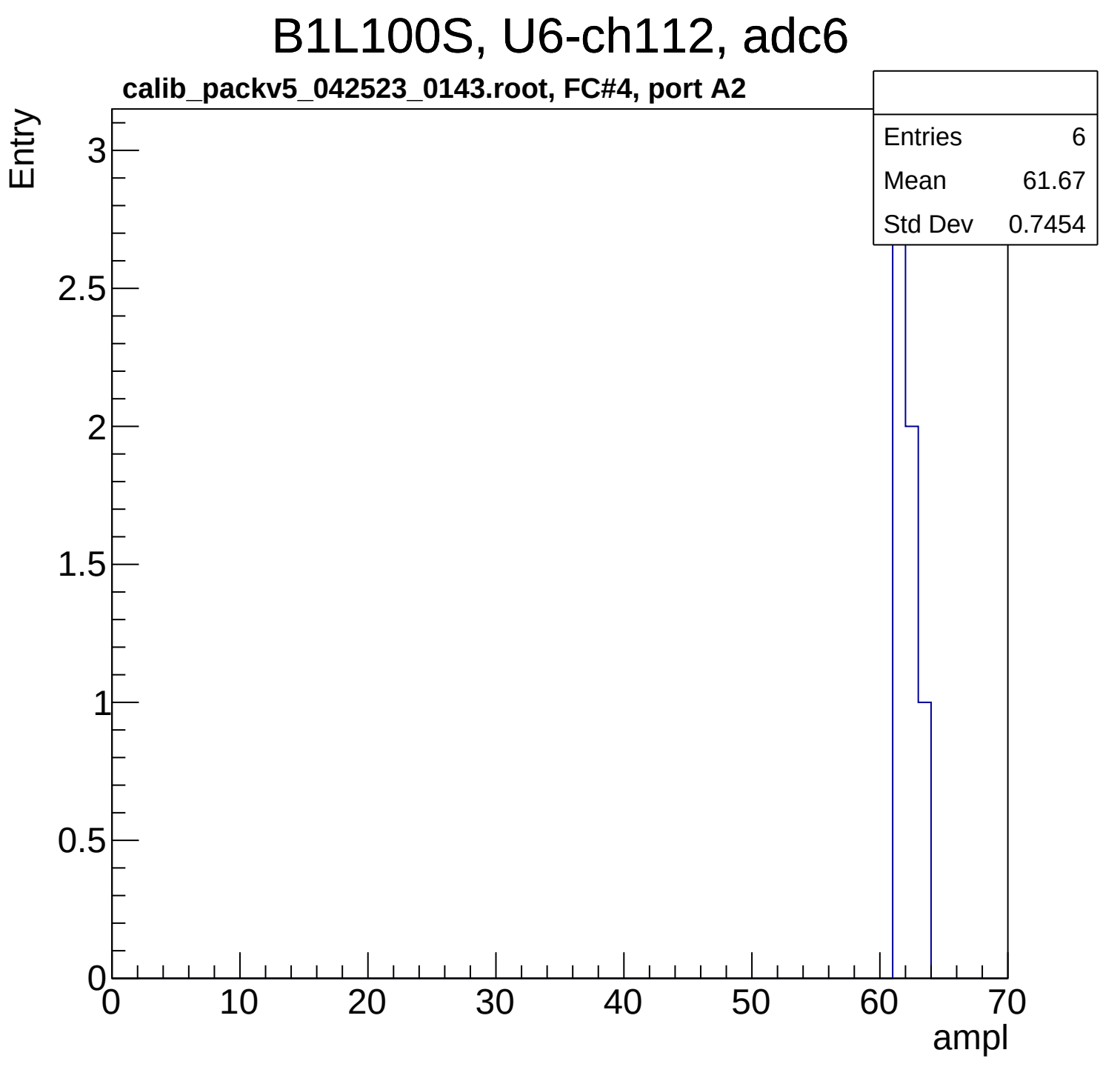
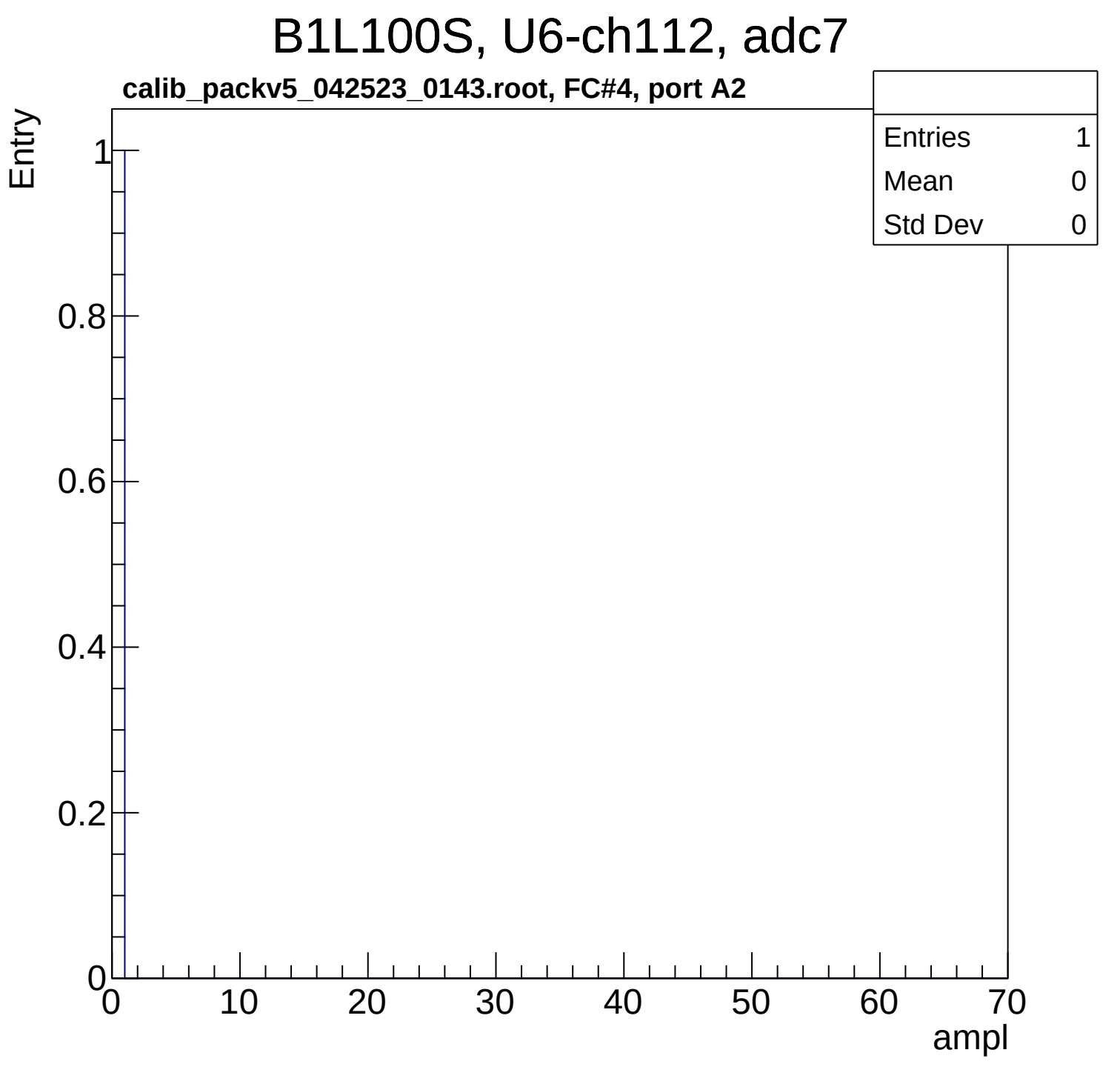
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch112, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 47
Mean 58.81
Std Dev 8.9
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch112, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 6
Mean 61.67
Std Dev 0.7454
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L100S, U6-ch112, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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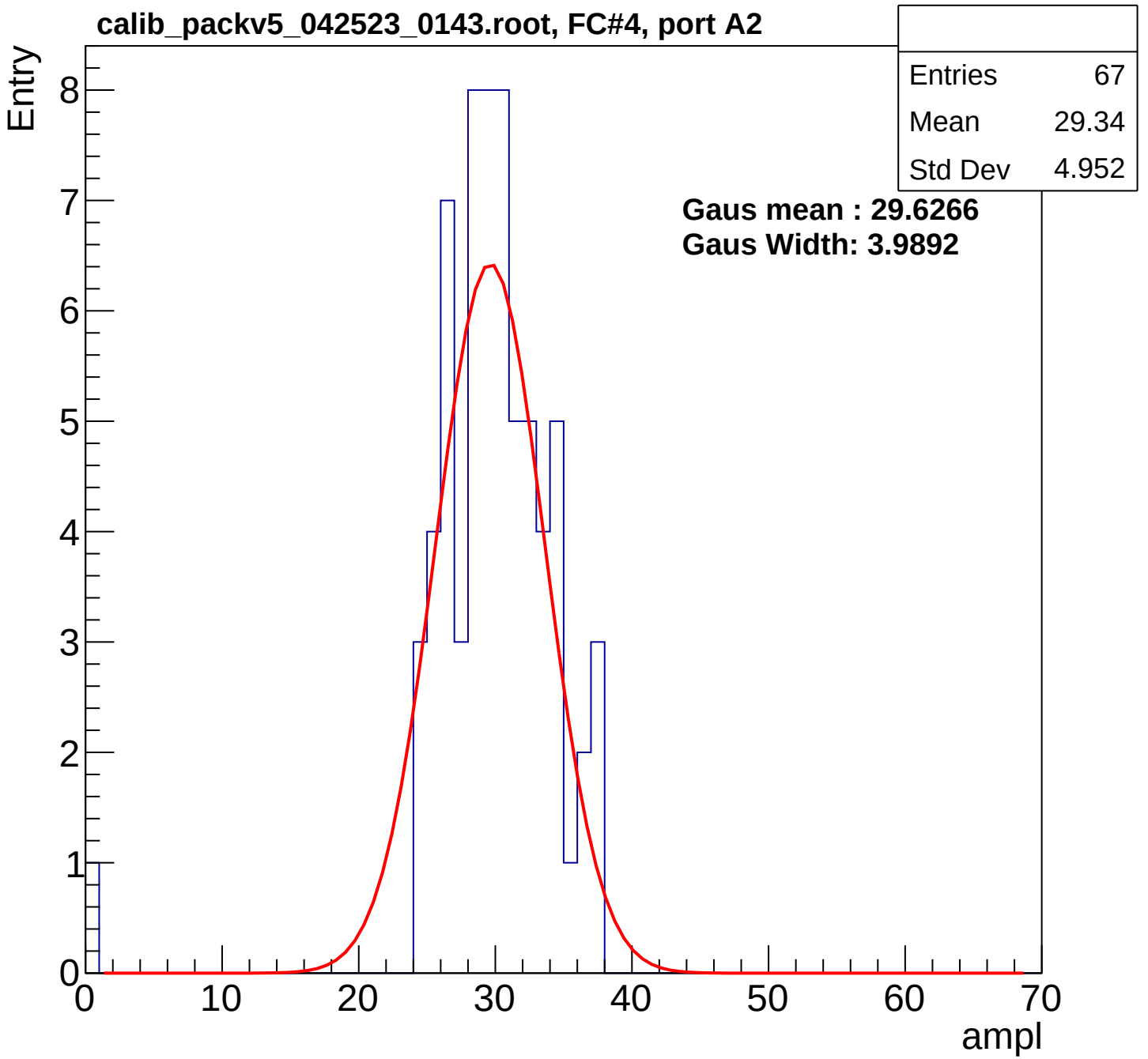
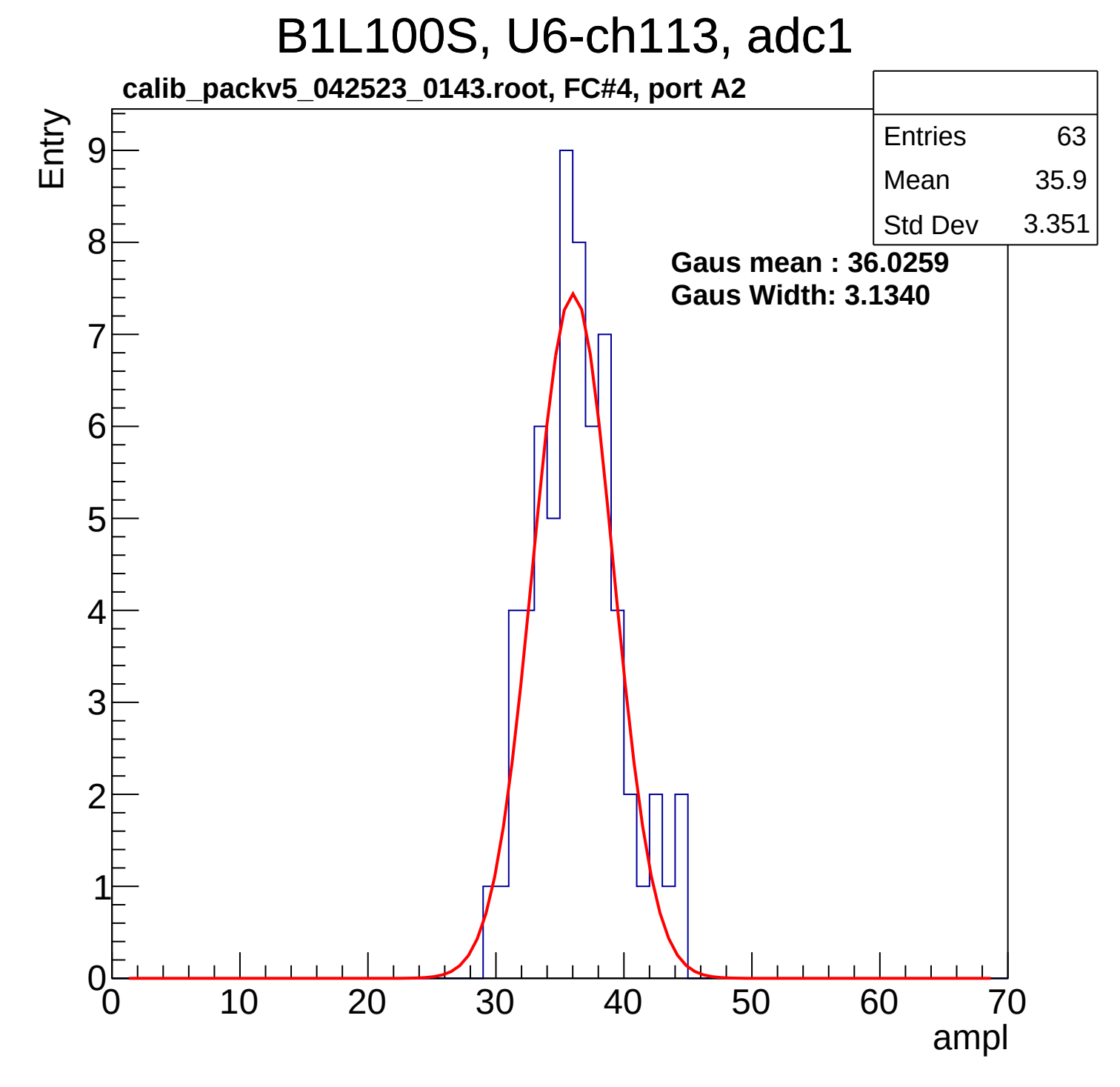
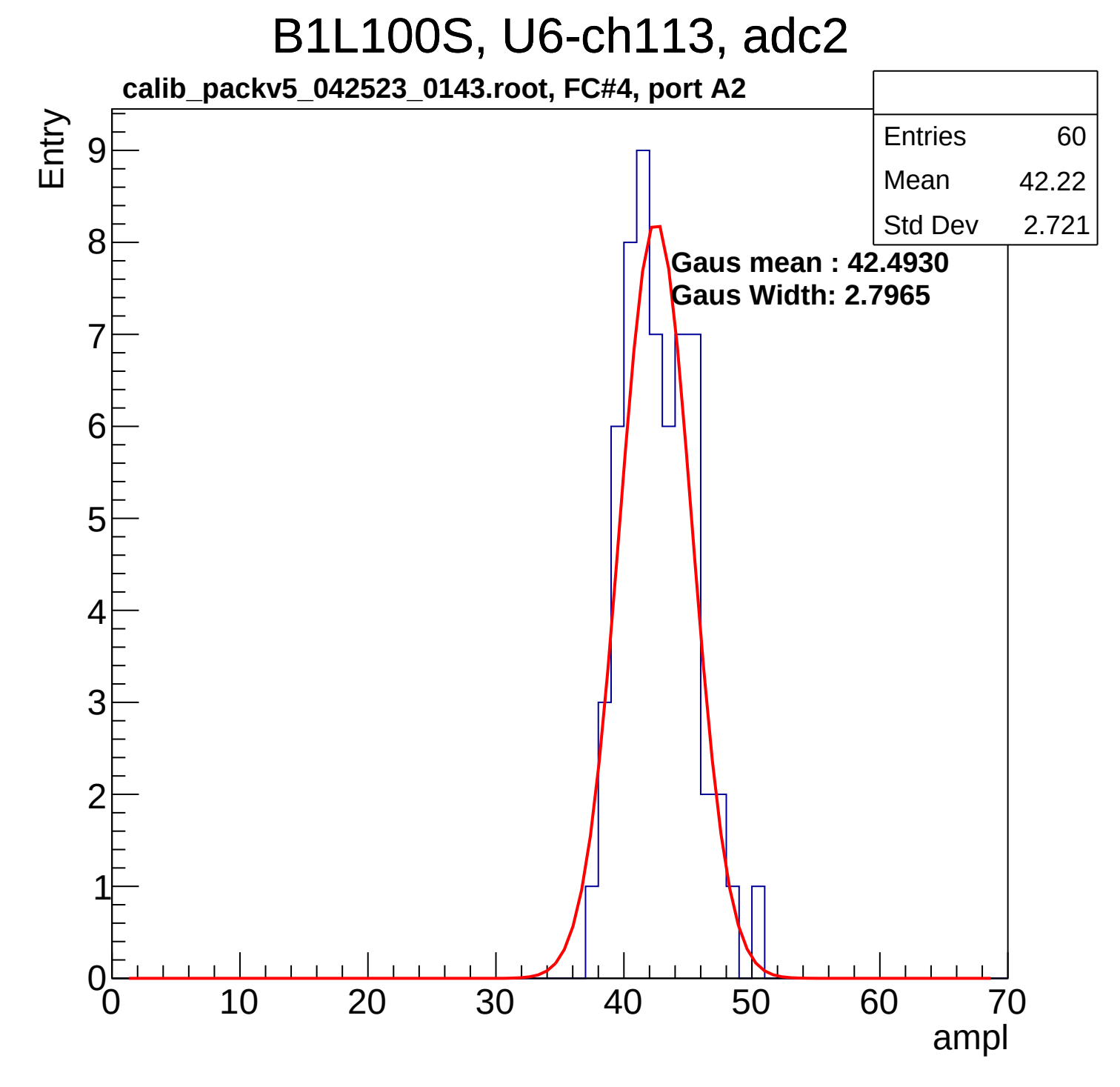
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch113, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 67
Mean 29.34
Std Dev 4.952
Gaus mean : 29.6266
Gaus Width: 3.9892
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch113, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 63
Mean 35.9
Std Dev 3.351
Gaus mean : 36.0259
Gaus Width: 3.1340
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch113, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 42.22
Std Dev 2.721
Gaus mean : 42.4930
Gaus Width: 2.7965
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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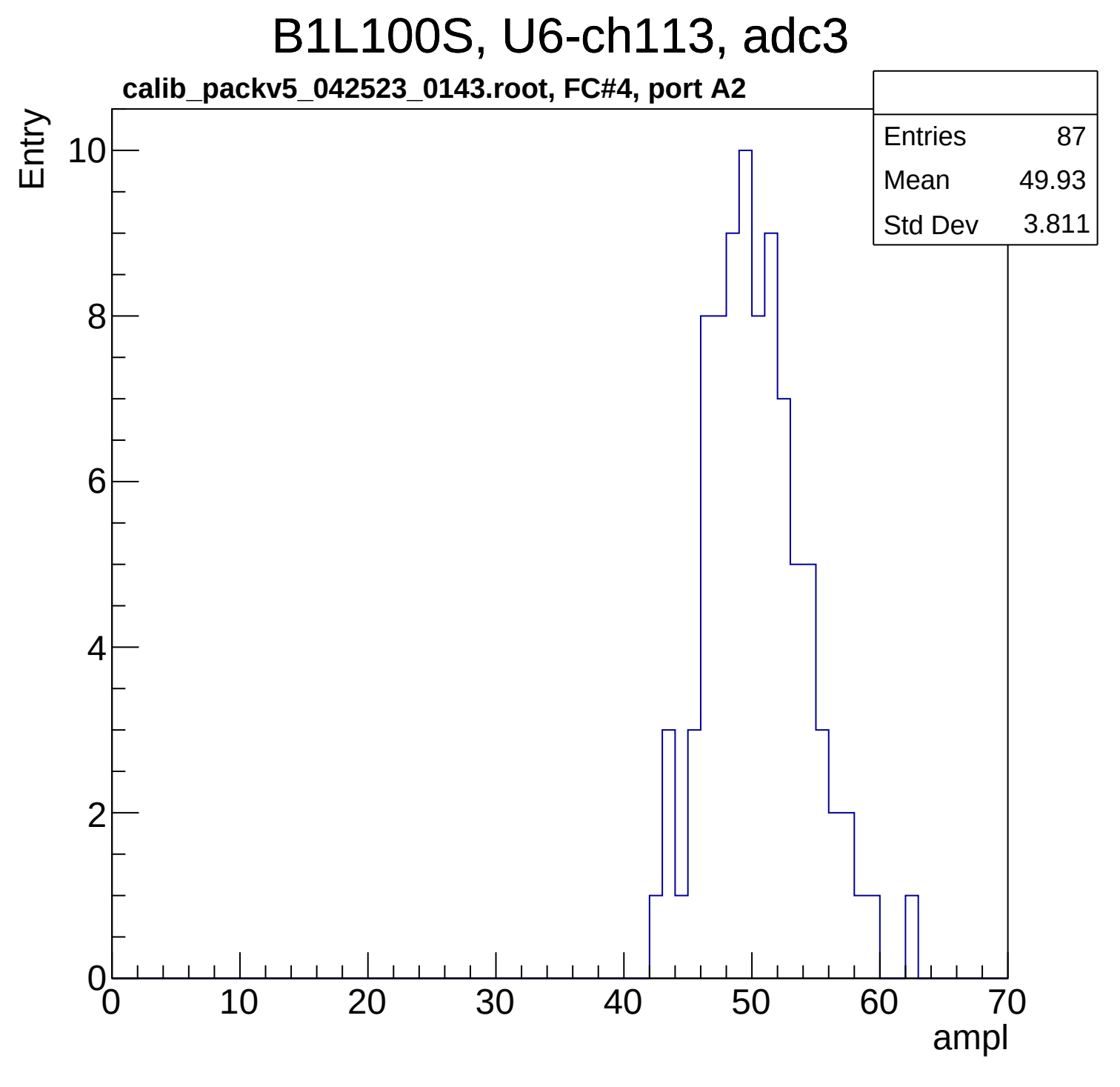
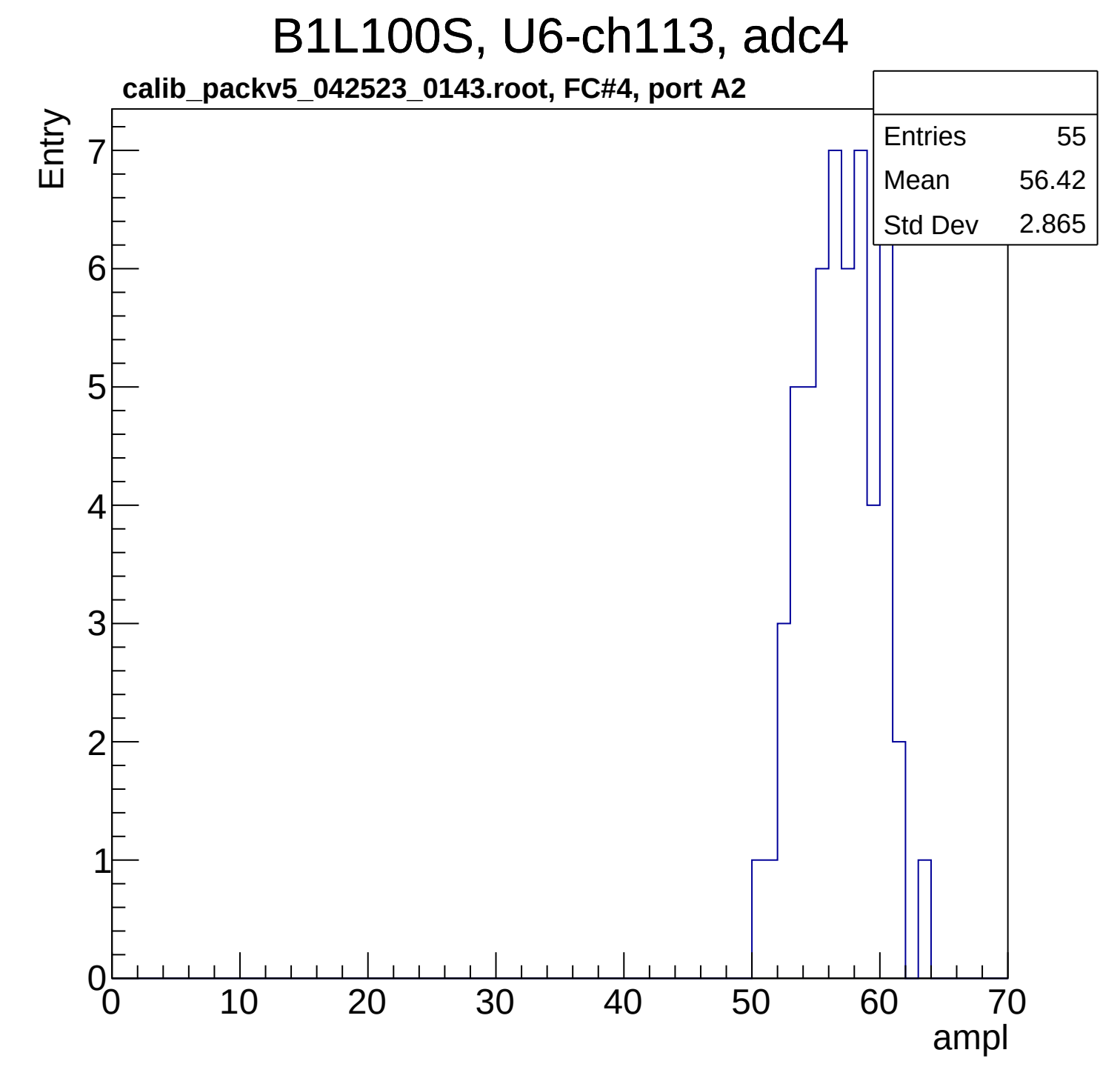
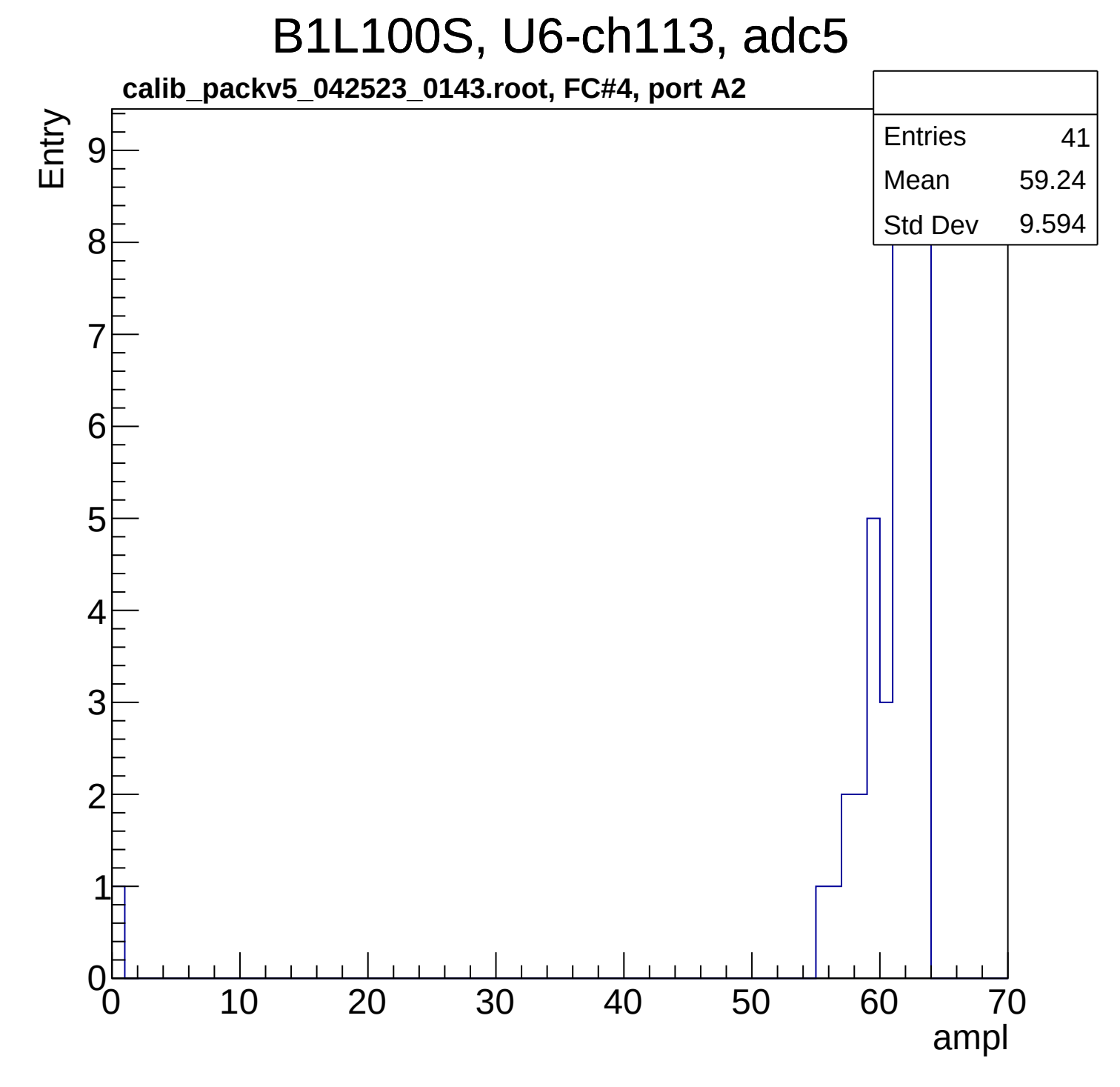
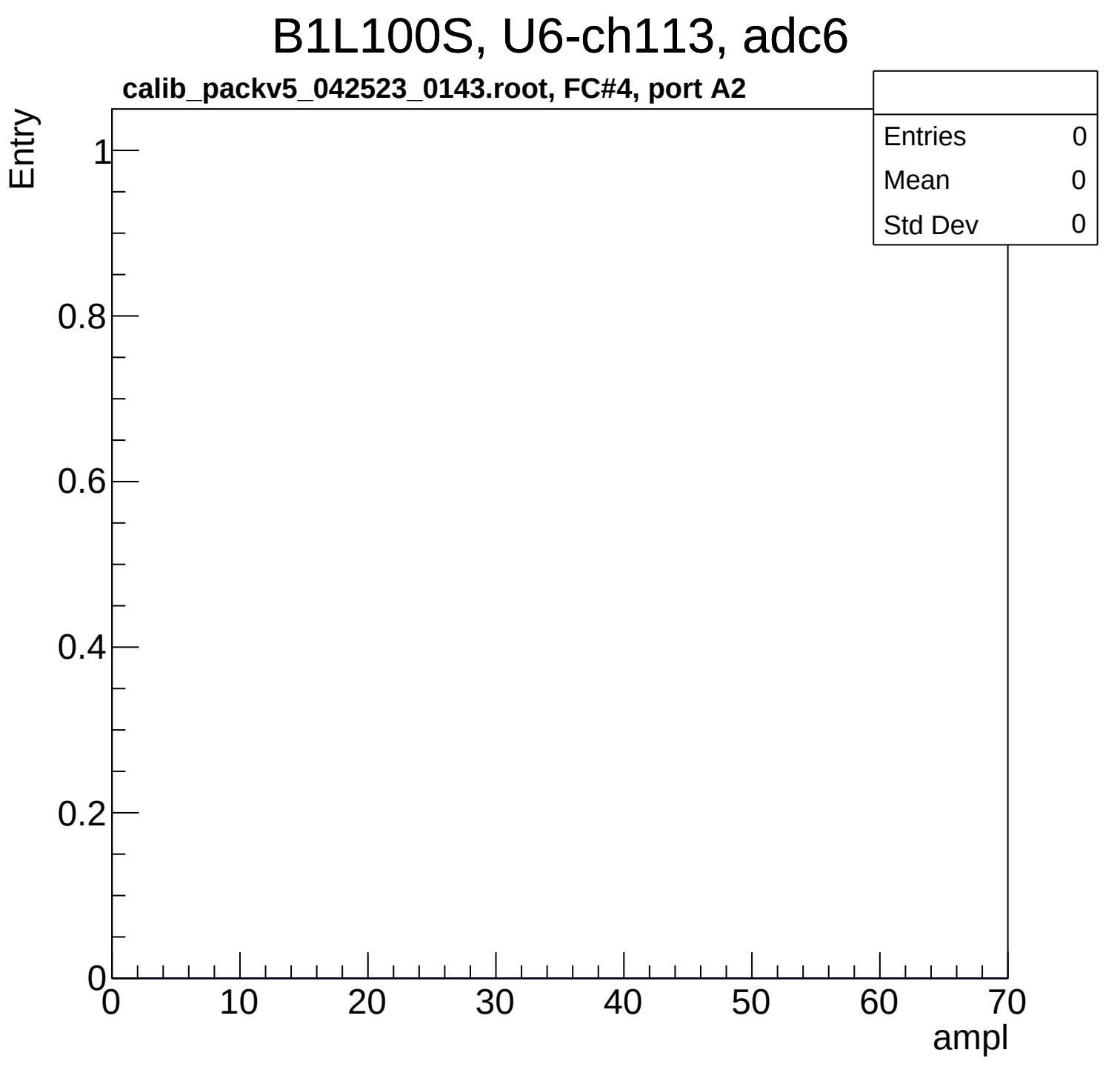
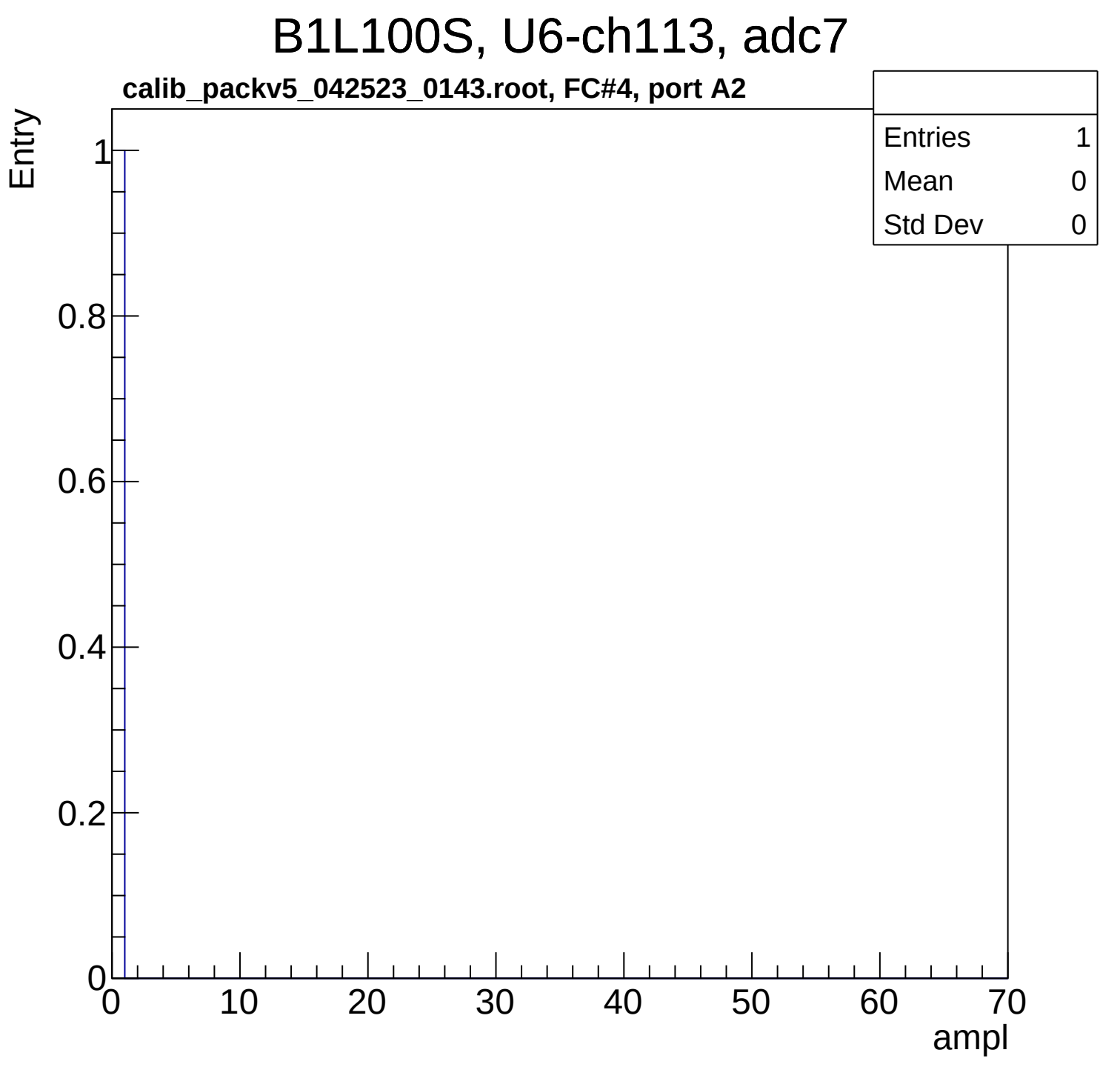
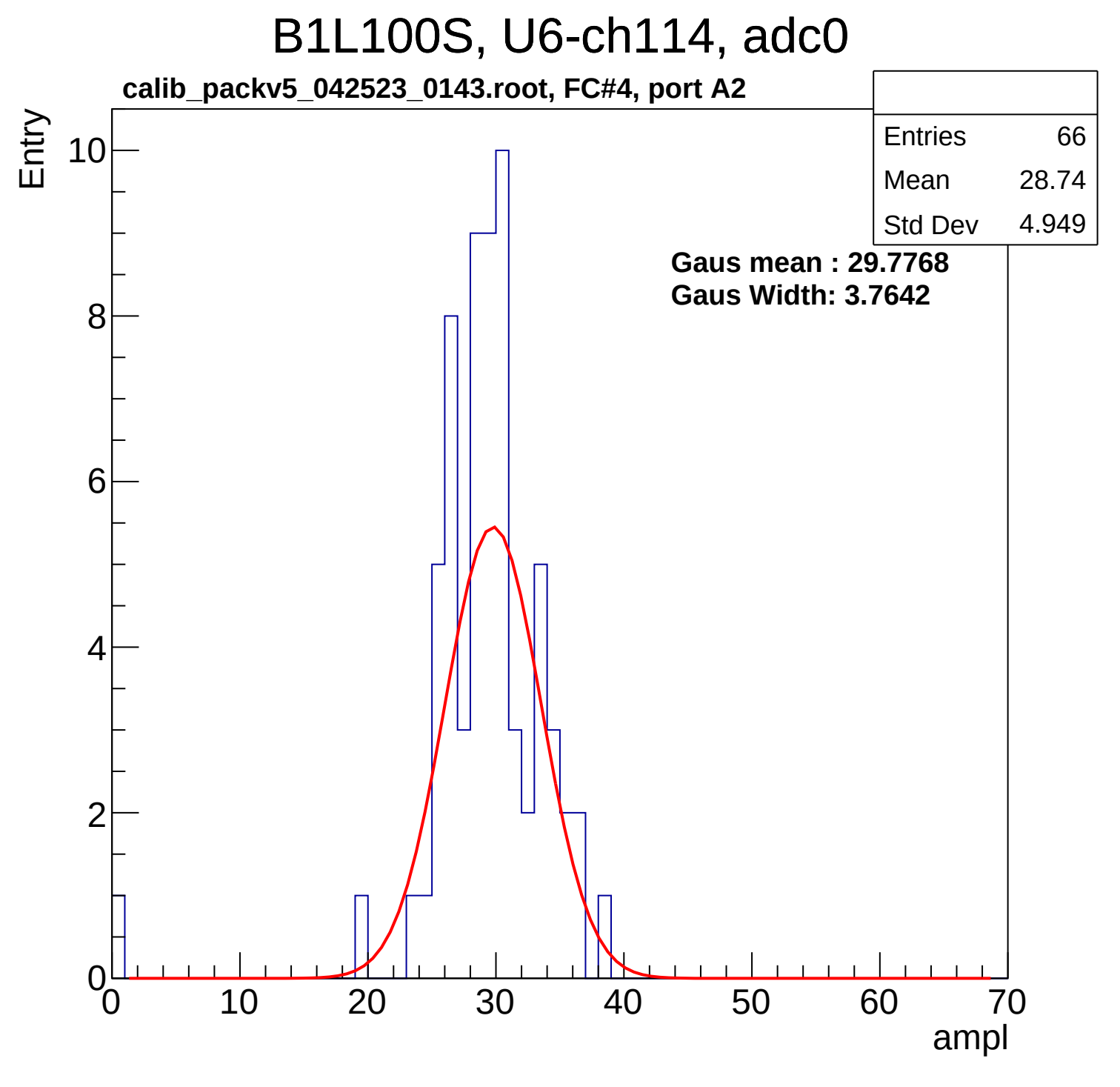

B1L100S, U6-ch113, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 87
Mean 49.93
Std Dev 3.811
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

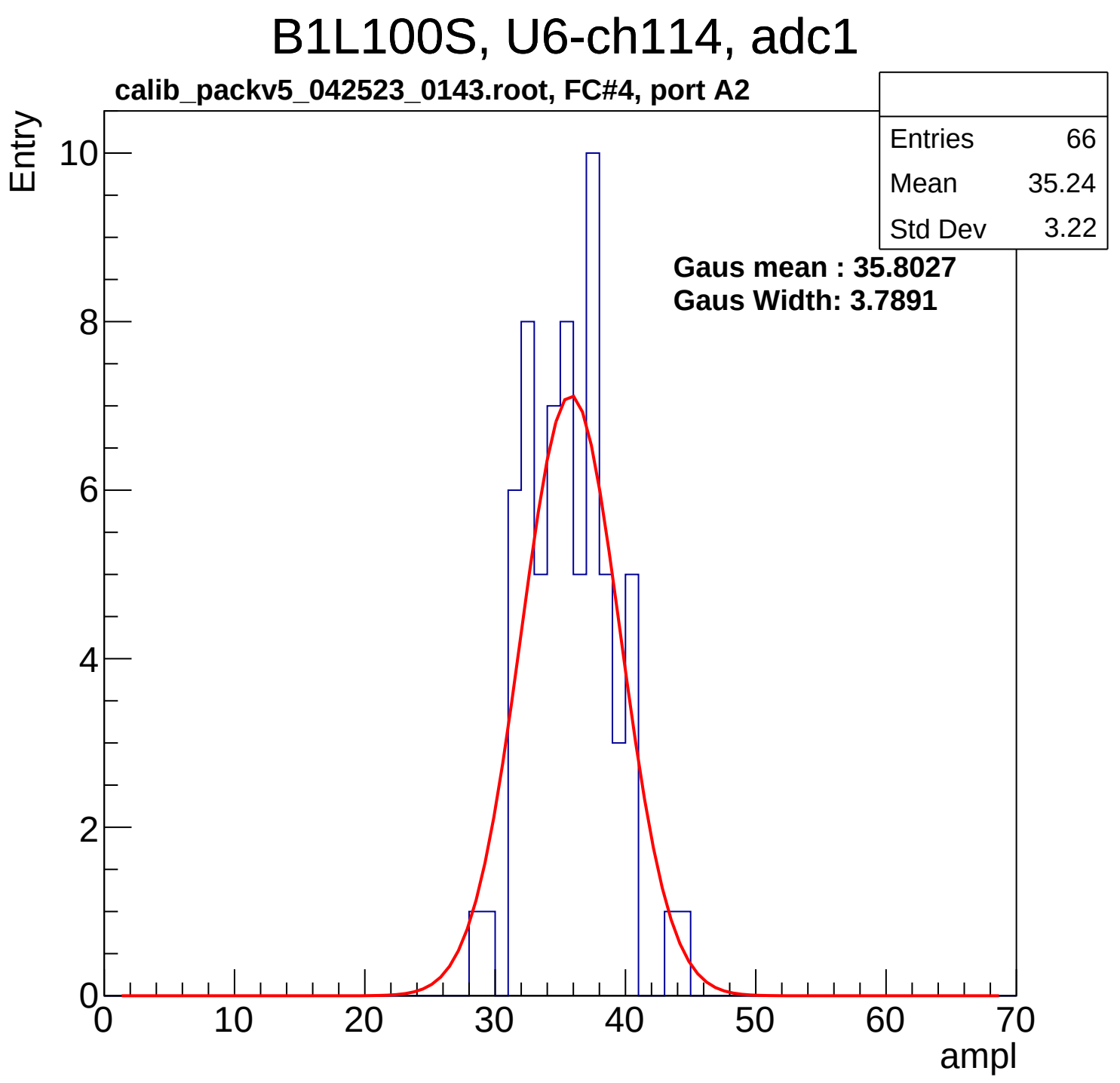

B1L100S, U6-ch113, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 55
Mean 56.42
Std Dev 2.865
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

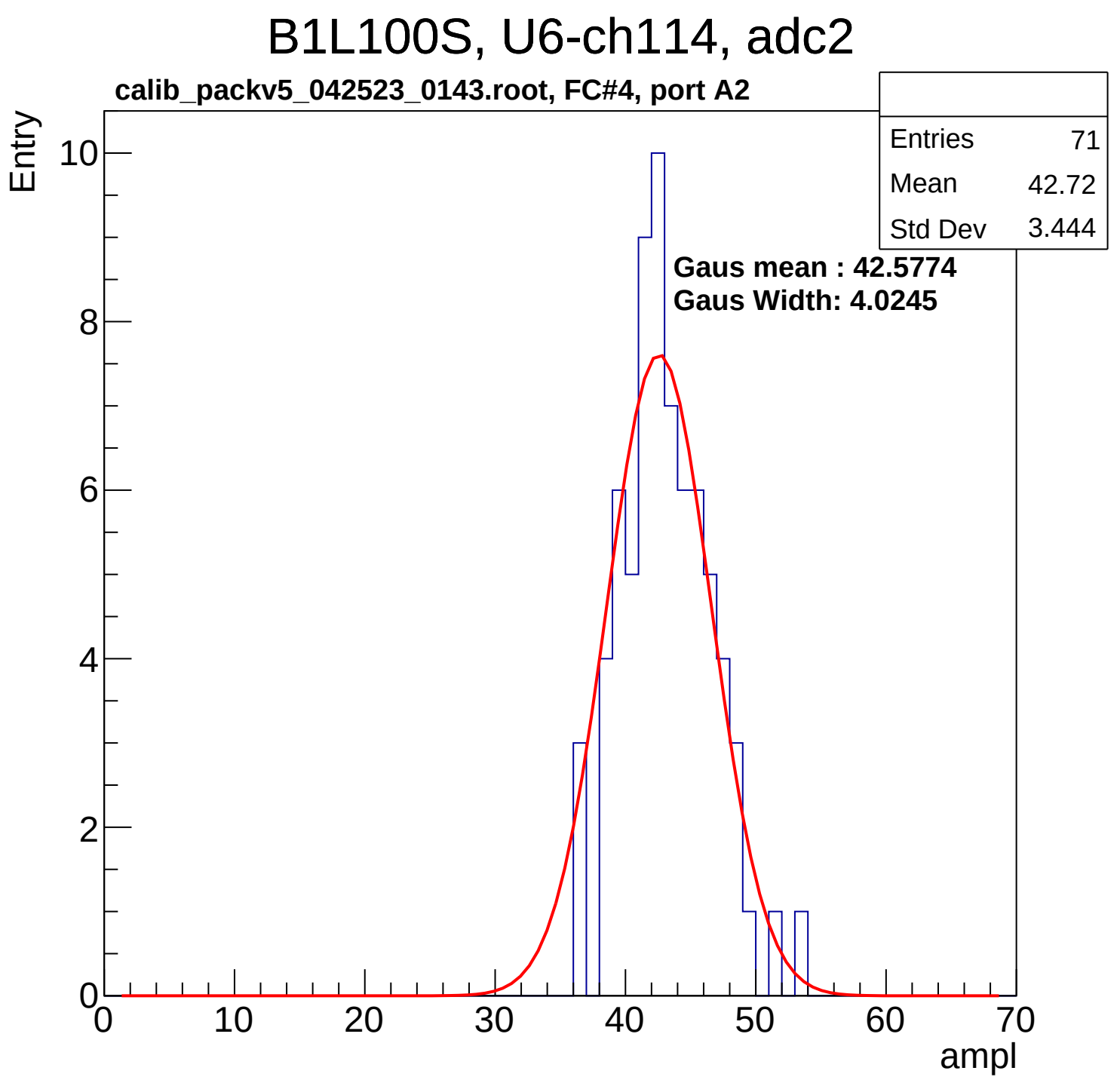

B1L100S, U6-ch113, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 41
Mean 59.24
Std Dev 9.594
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

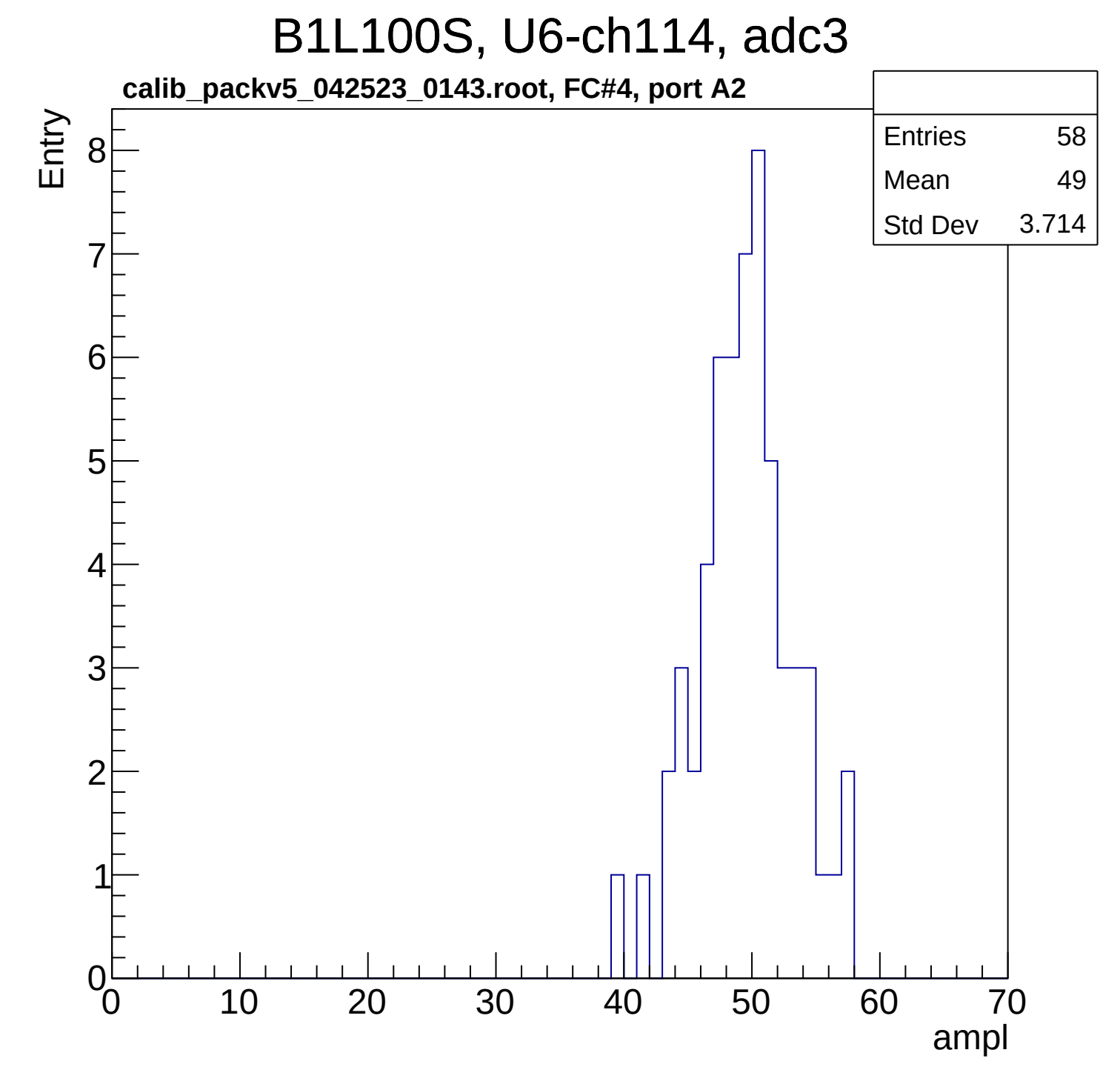

B1L100S, U6-ch113, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

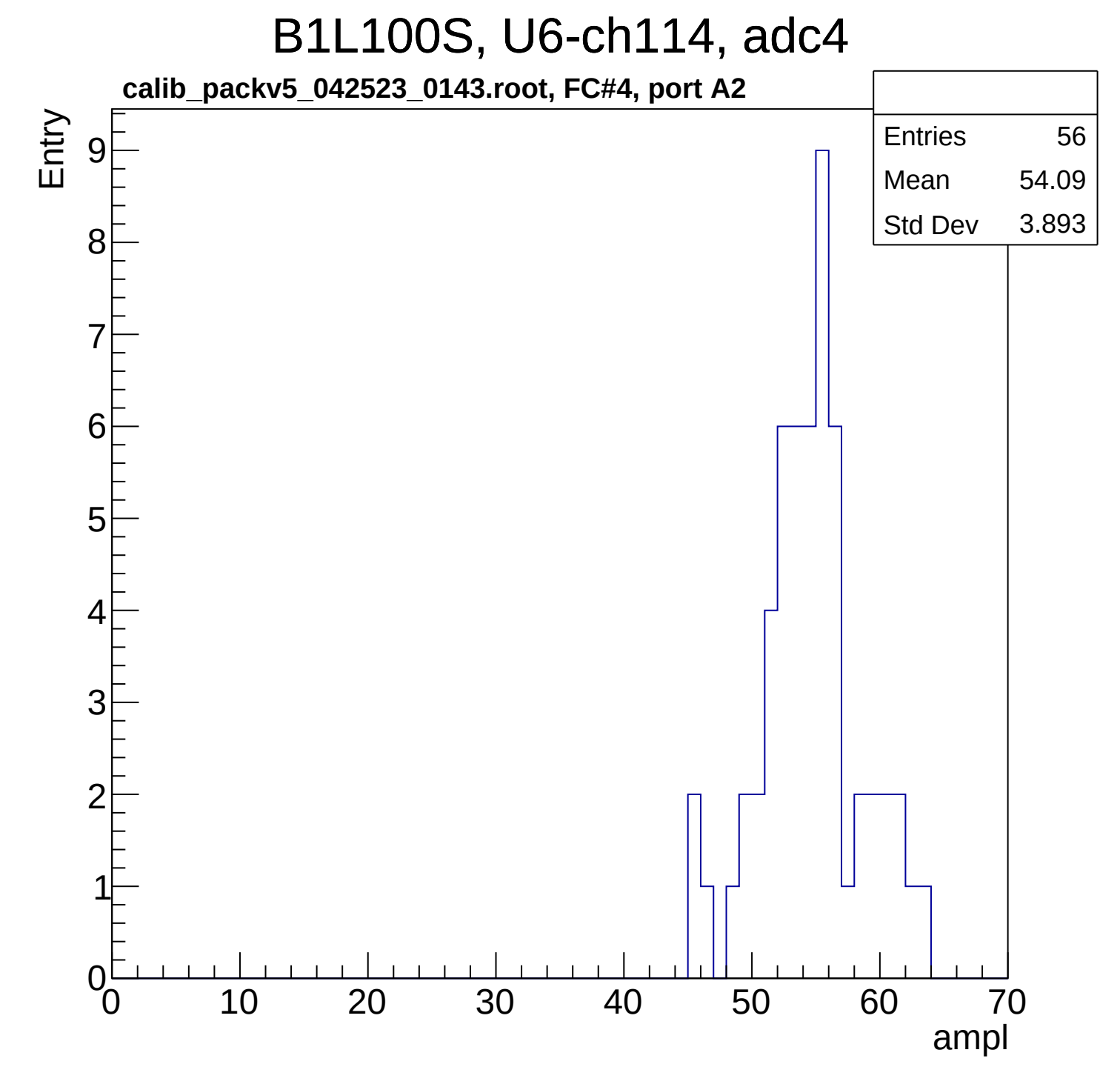

B1L100S, U6-ch113, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch114, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 66
Mean 28.74
Std Dev 4.949
Gaus mean : 29.7768
Gaus Width: 3.7642
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch114, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 66
Mean 35.24
Std Dev 3.22
Gaus mean : 35.8027
Gaus Width: 3.7891
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch114, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 71
Mean 42.72
Std Dev 3.444
Gaus mean : 42.5774
Gaus Width: 4.0245
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch114, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 58
Mean 49
Std Dev 3.714
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch114, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 56
Mean 54.09
Std Dev 3.893
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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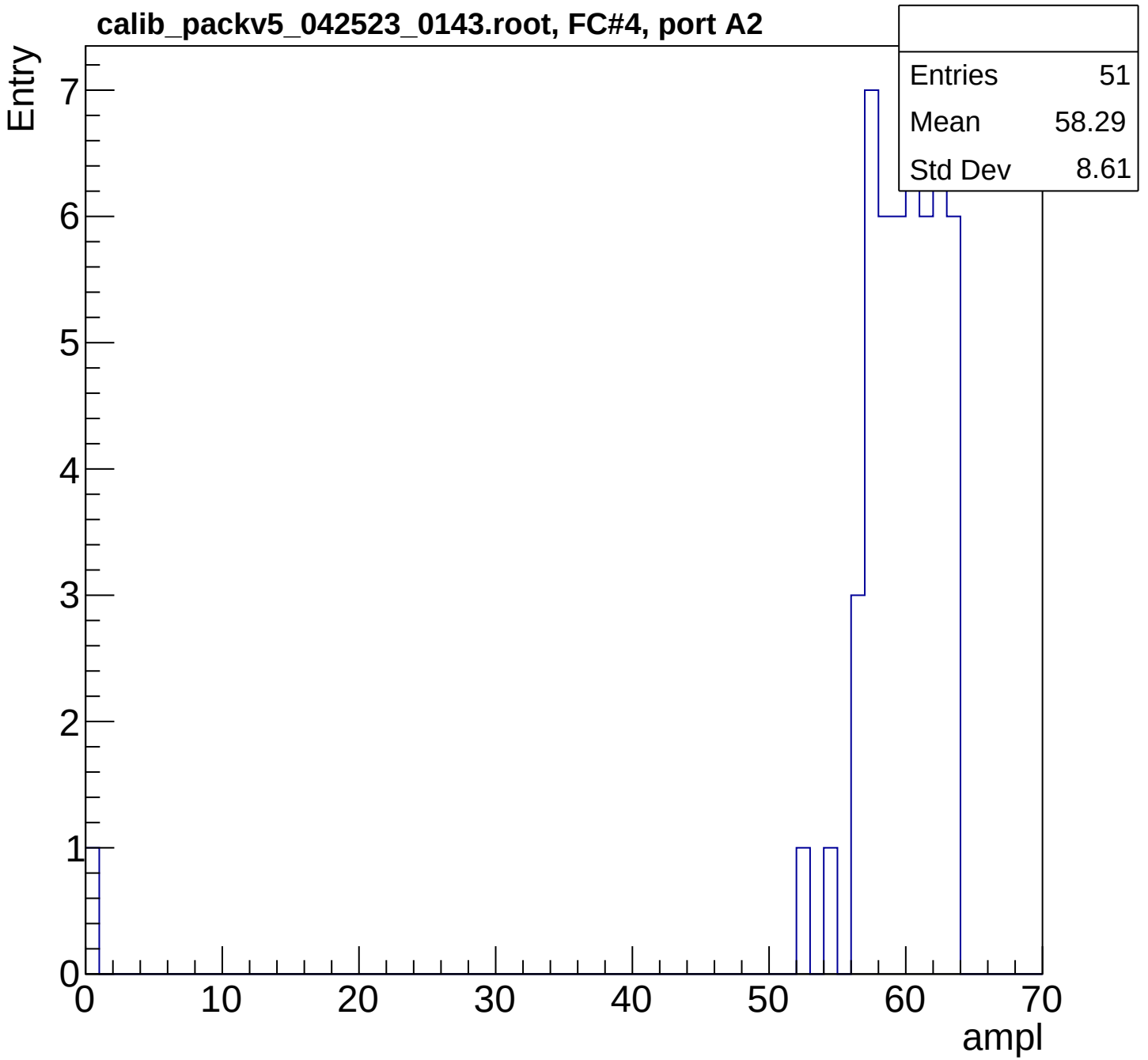
B1L100S, U6-ch114, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 51
Mean 58.29
Std Dev 8.61
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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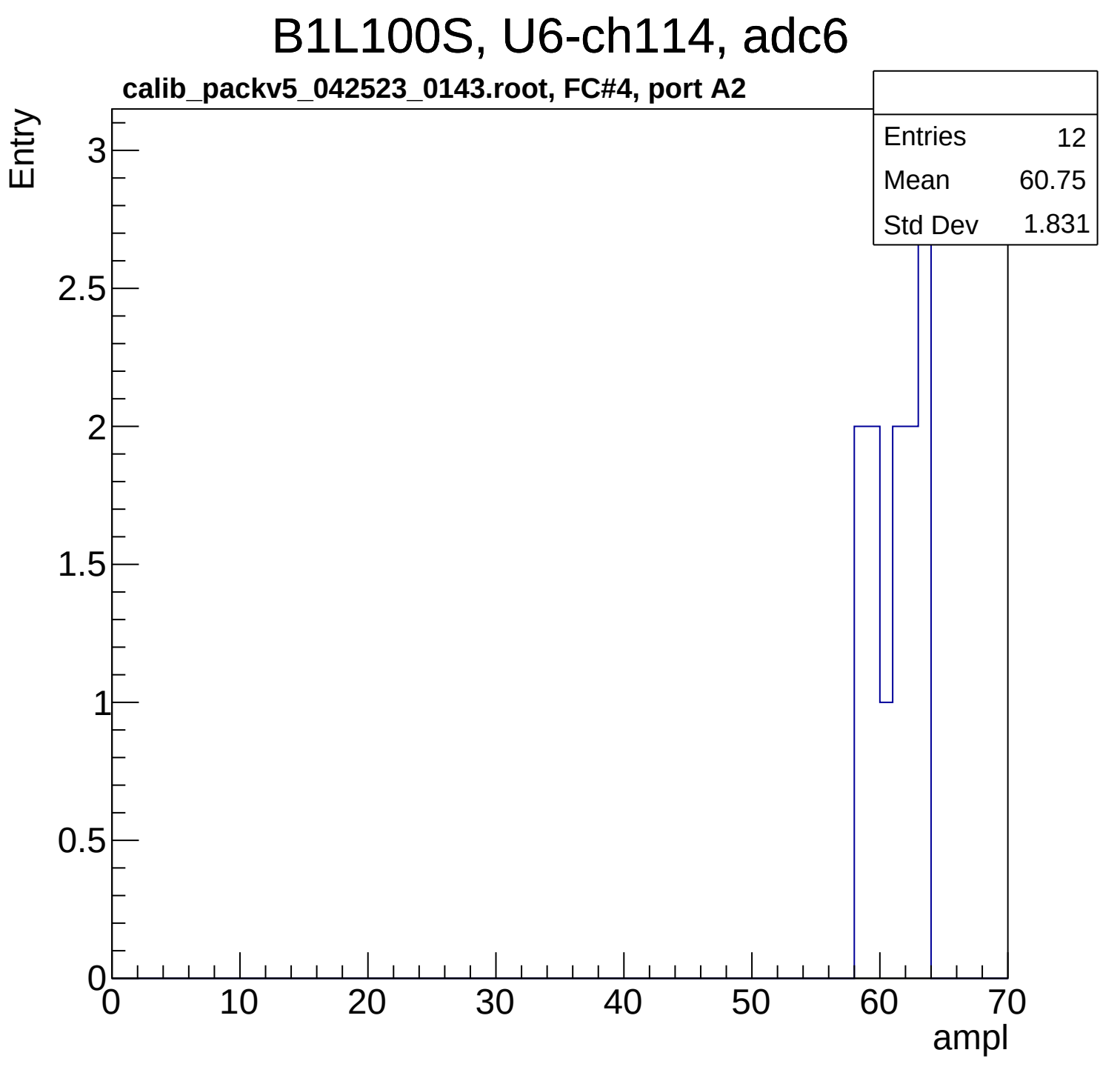
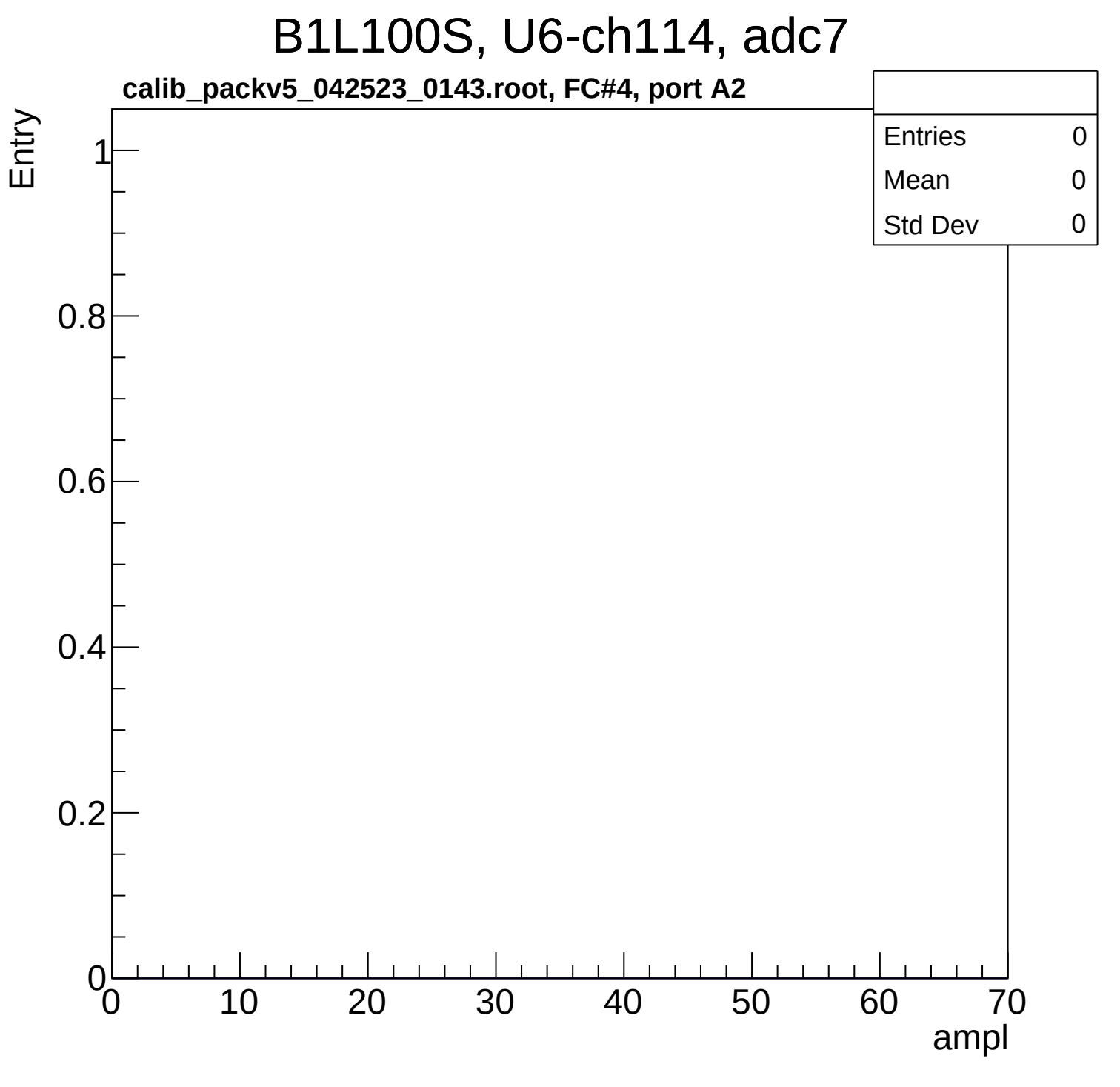
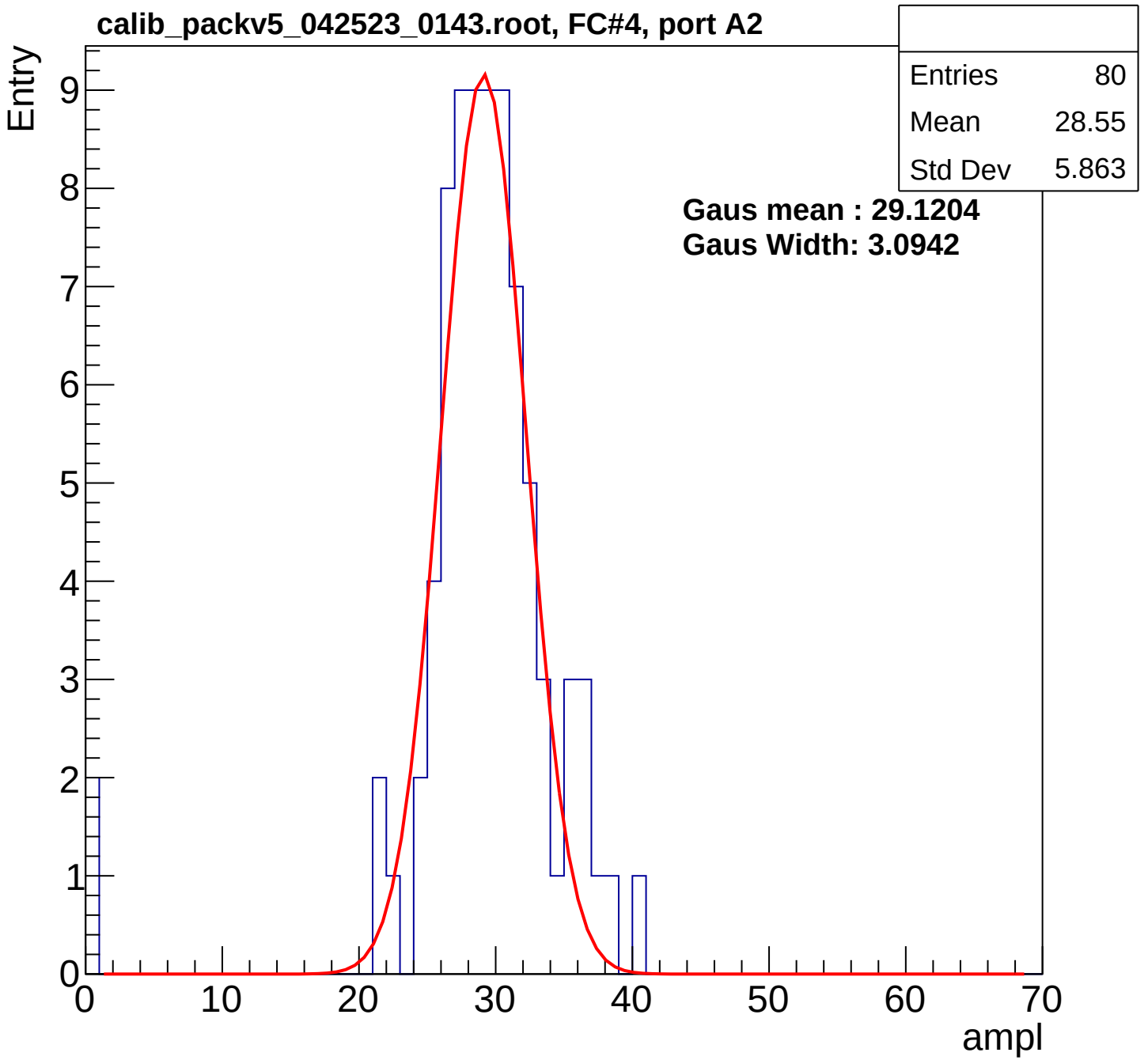
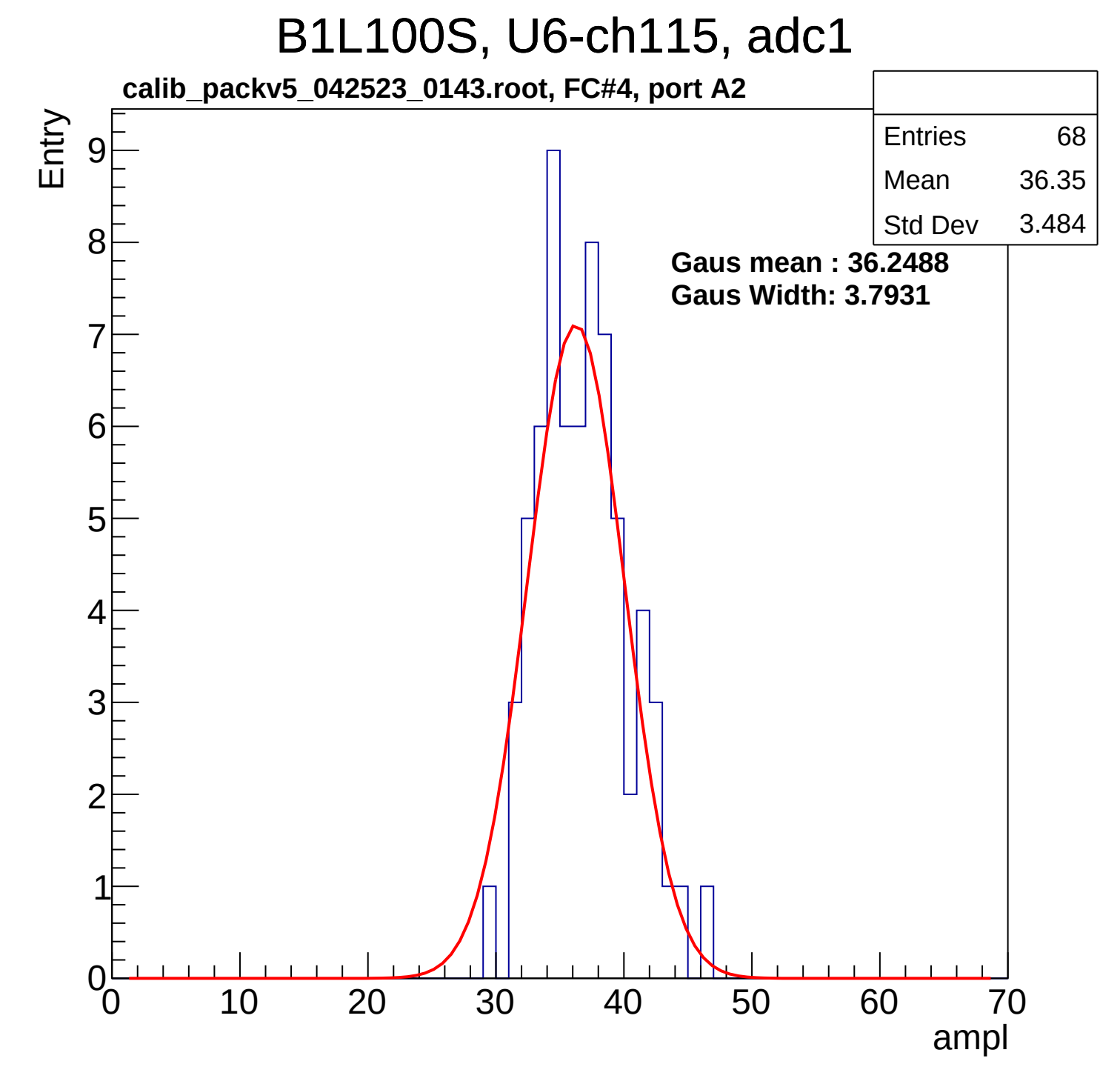
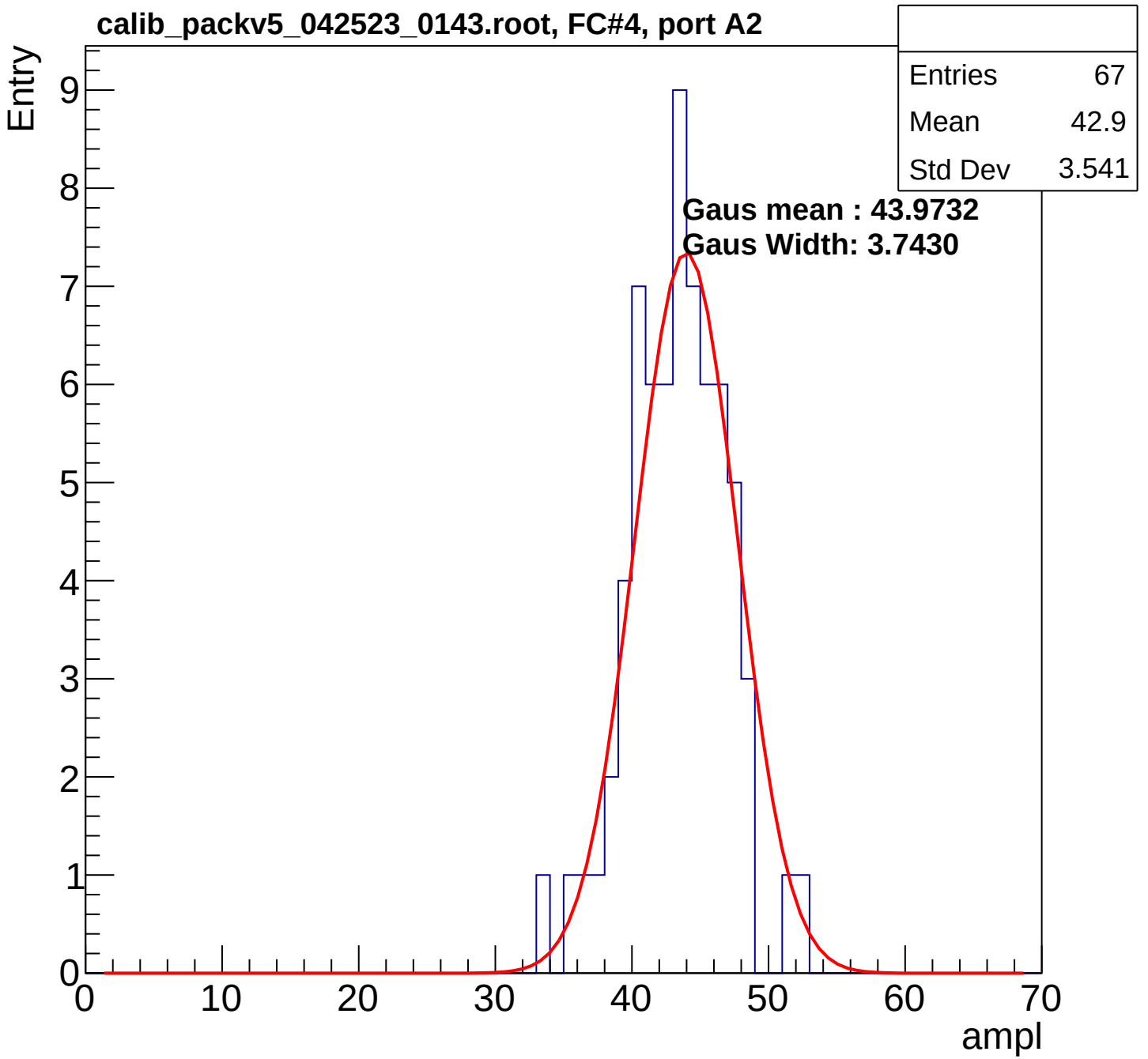
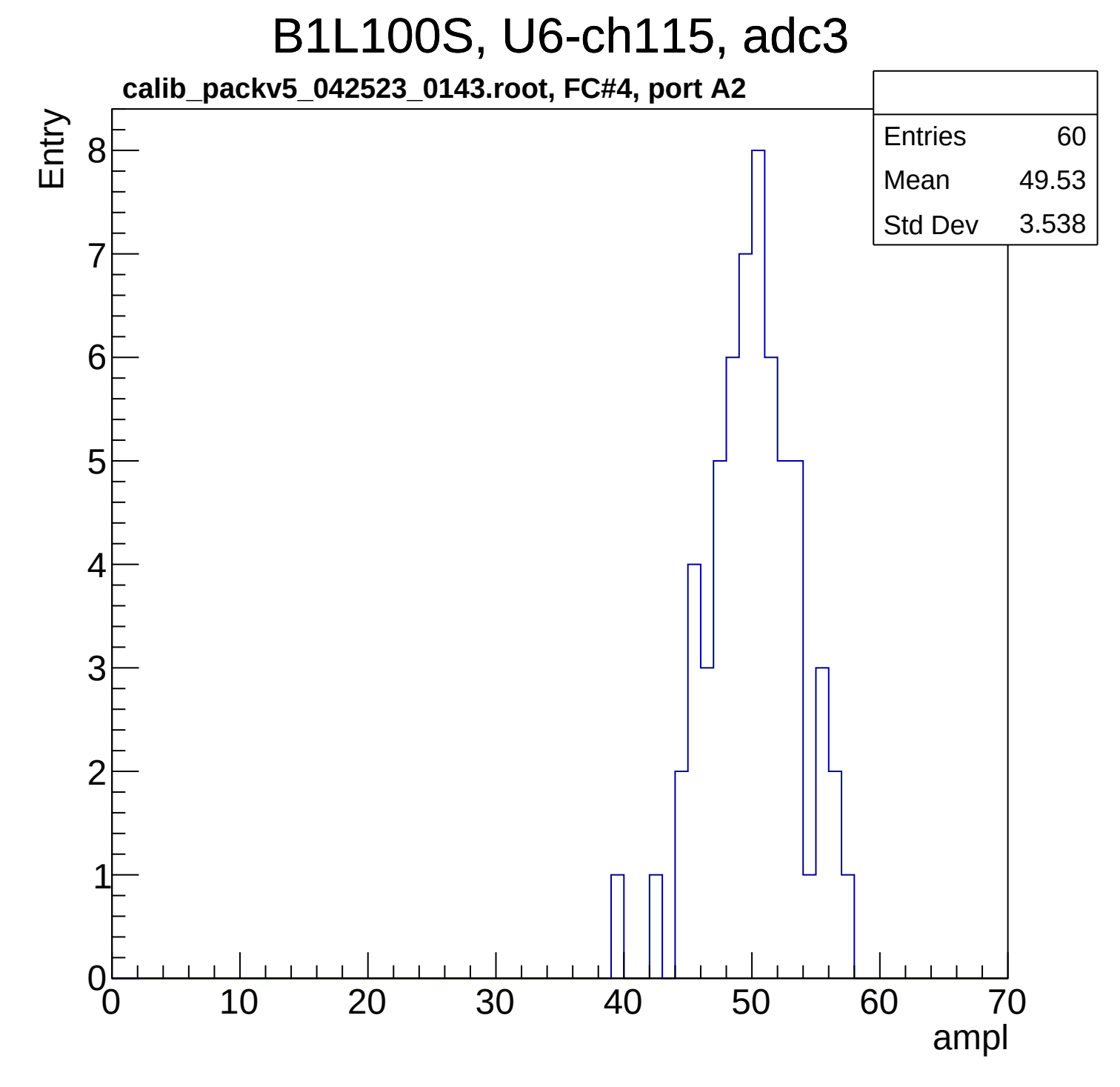

B1L100S, U6-ch114, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 12
Mean 60.75
Std Dev 1.831
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

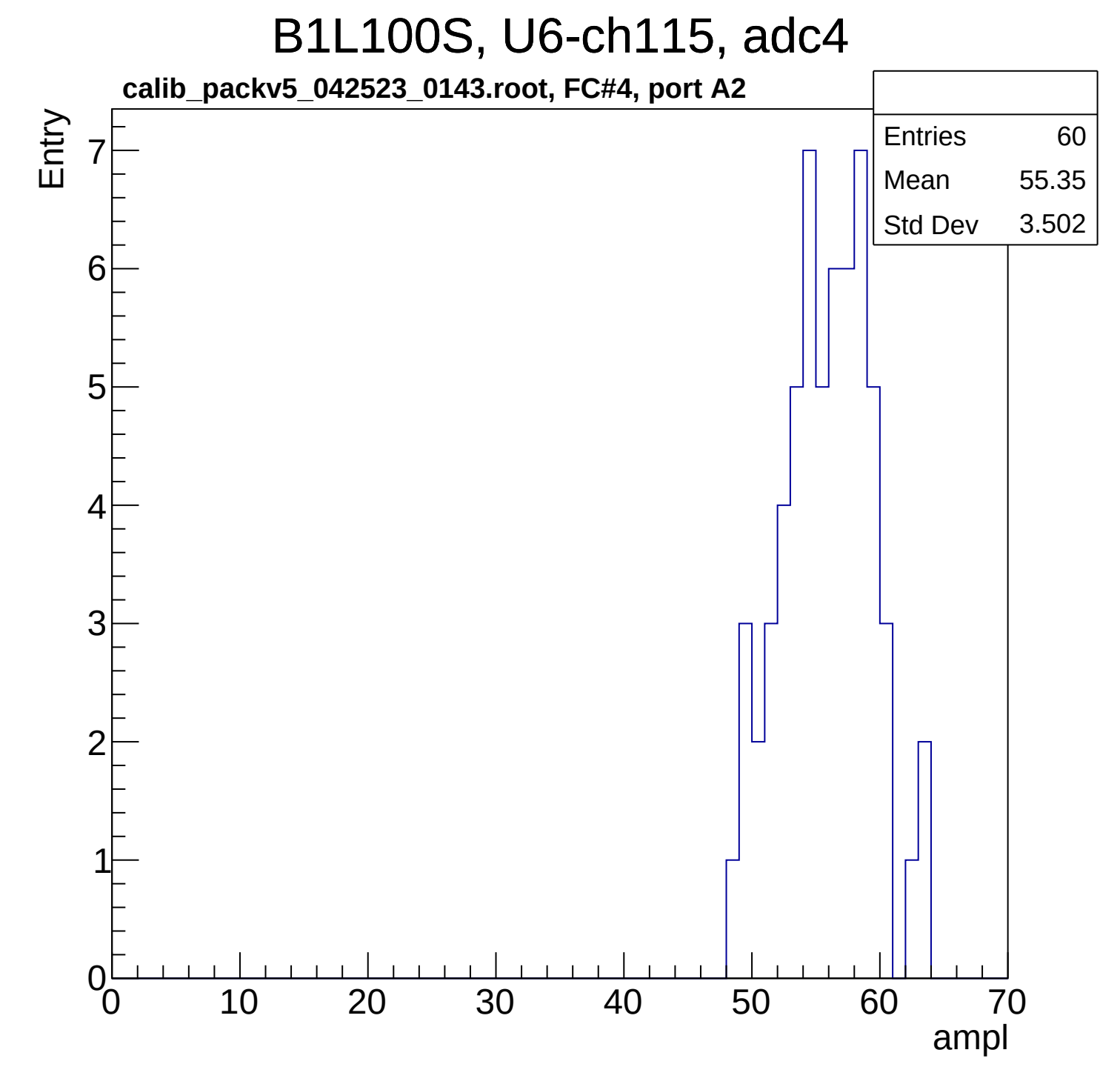

B1L100S, U6-ch114, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

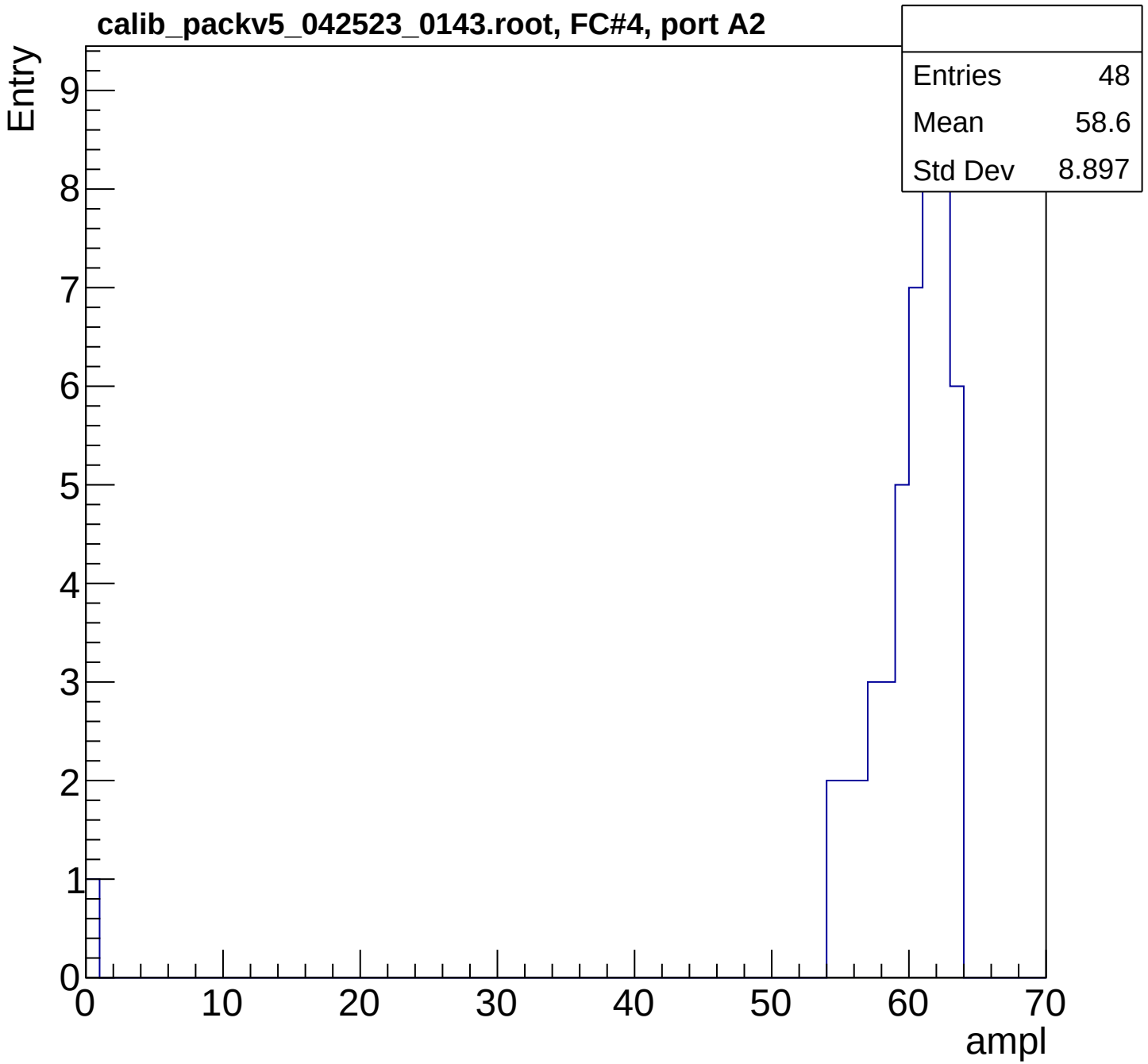

B1L100S, U6-ch115, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 80
Mean 28.55
Std Dev 5.863
Gaus mean : 29.1204
Gaus Width: 3.0942
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch115, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 68
Mean 36.35
Std Dev 3.484
Gaus mean : 36.2488
Gaus Width: 3.7931
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch115, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 67
Mean 42.9
Std Dev 3.541
Gaus mean : 43.9732
Gaus Width: 3.7430
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch115, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 49.53
Std Dev 3.538
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch115, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 55.35
Std Dev 3.502
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch115, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 48
Mean 58.6
Std Dev 8.897
Entry
ampl
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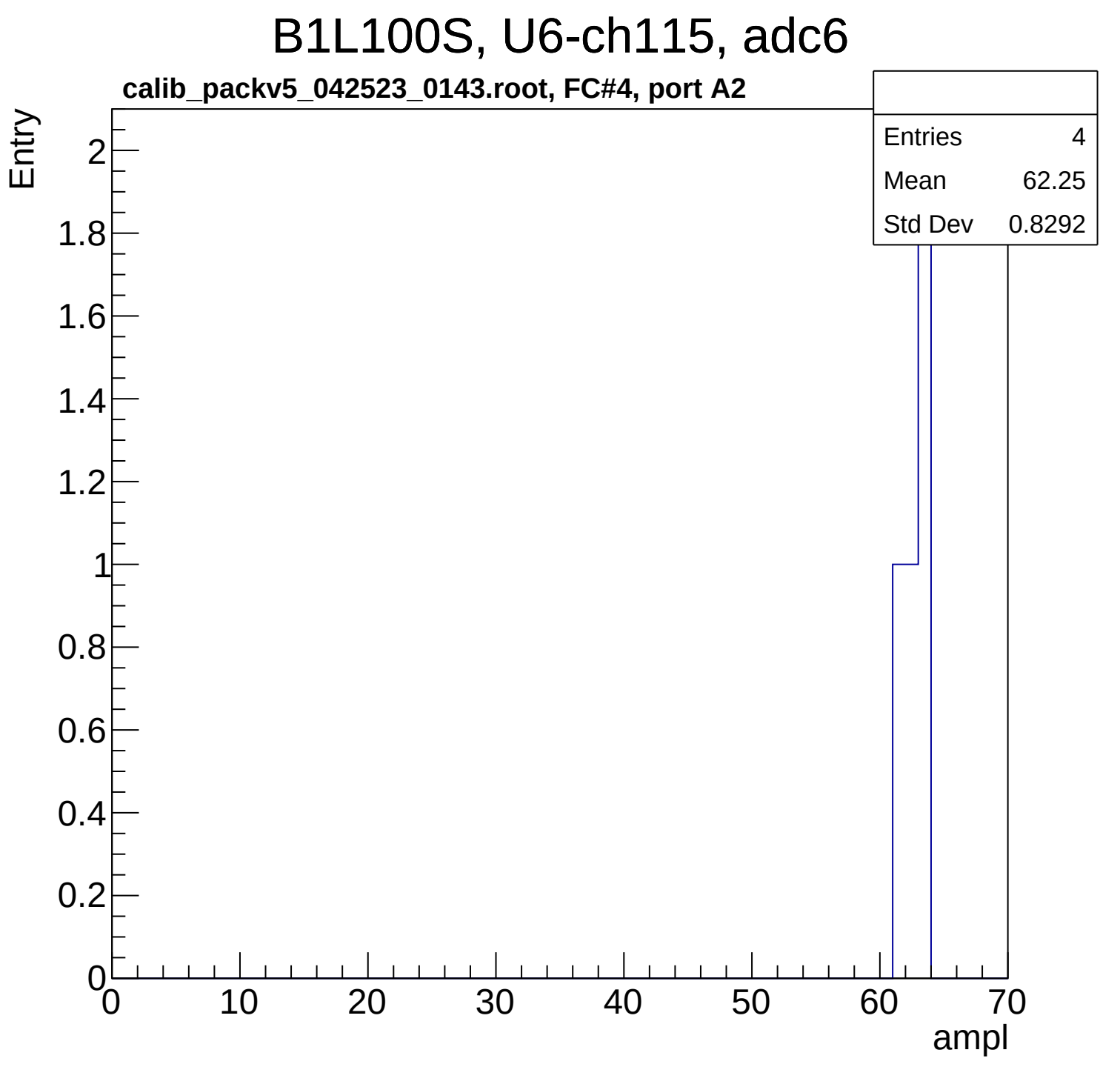
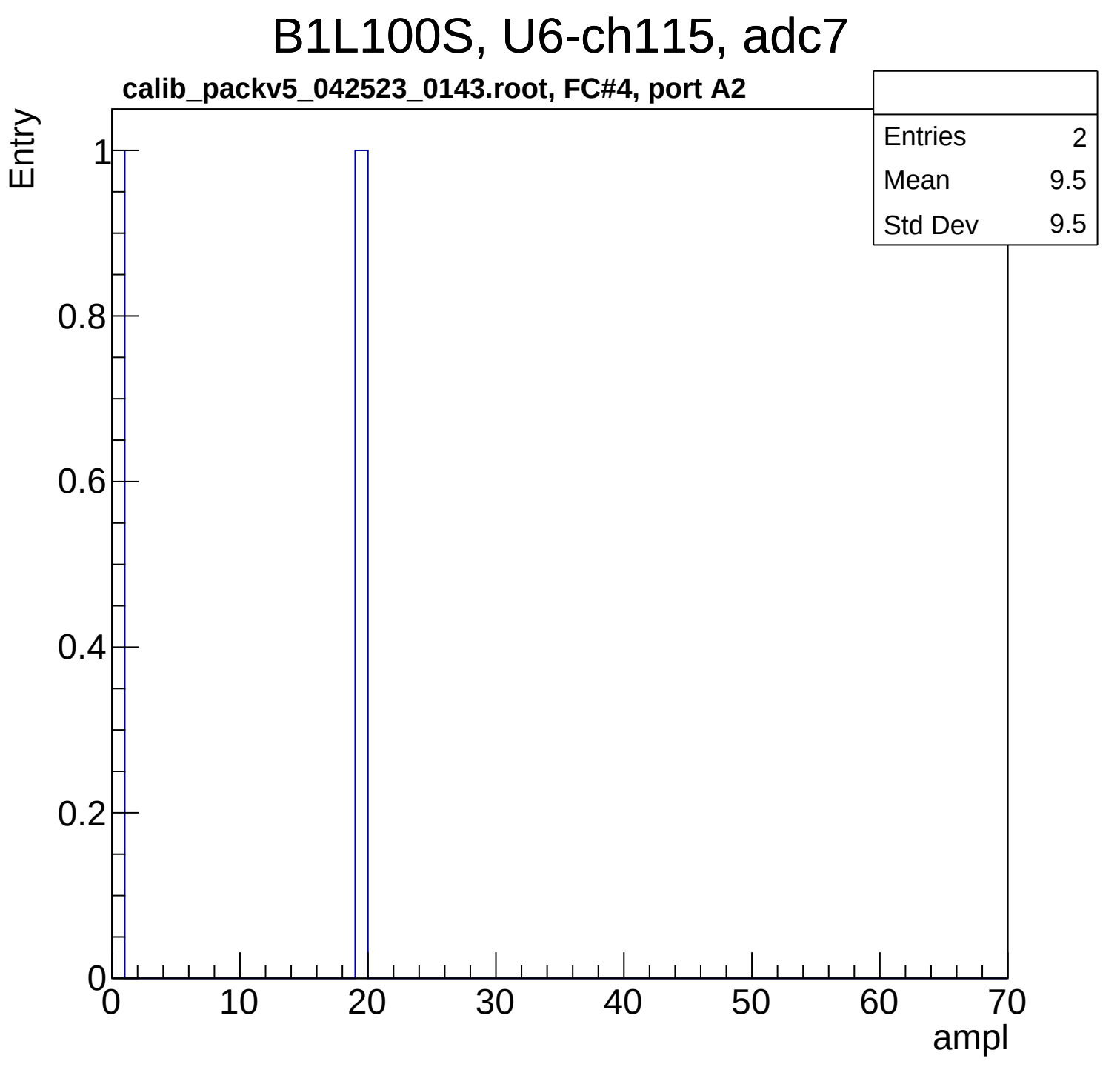
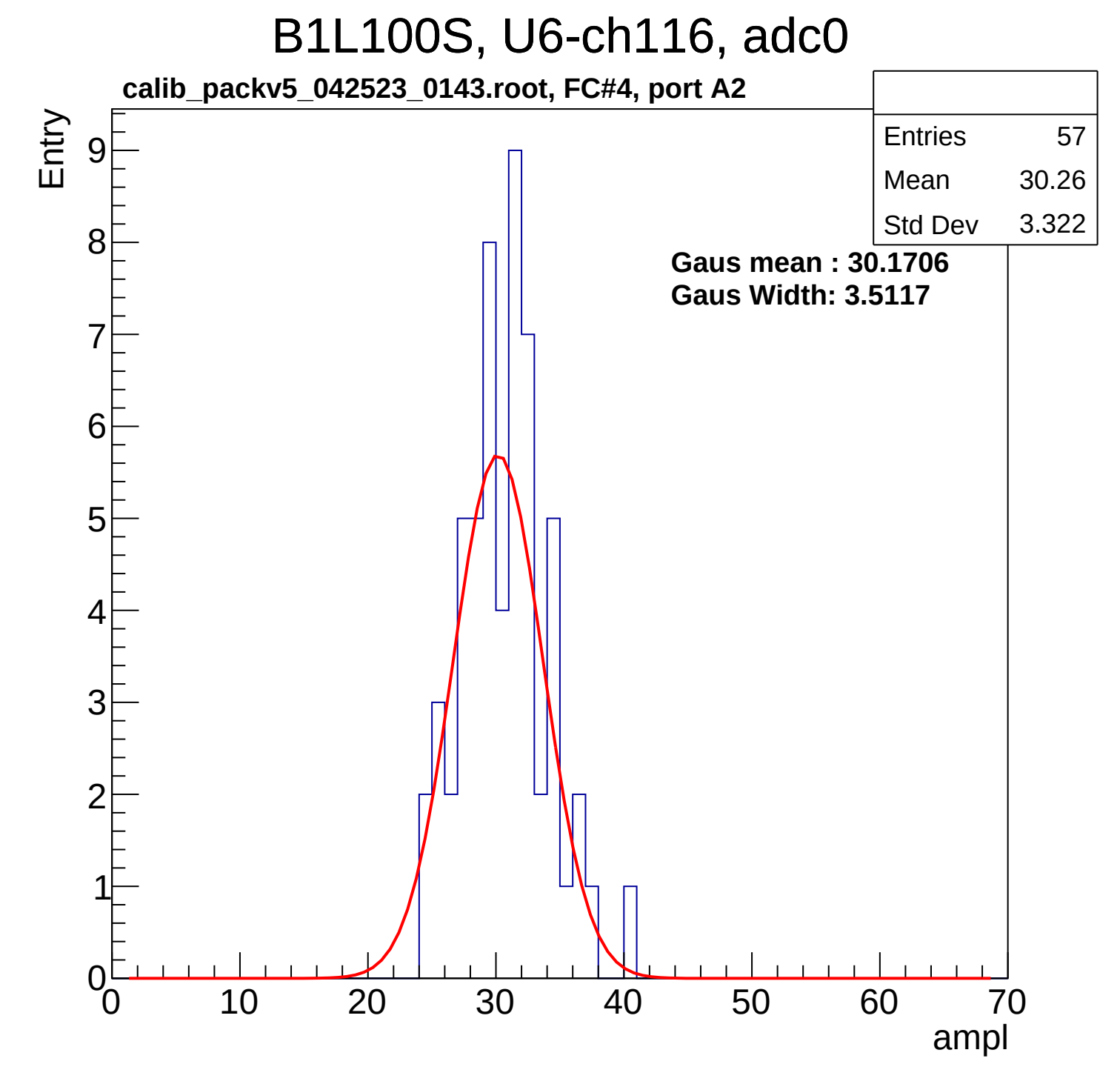
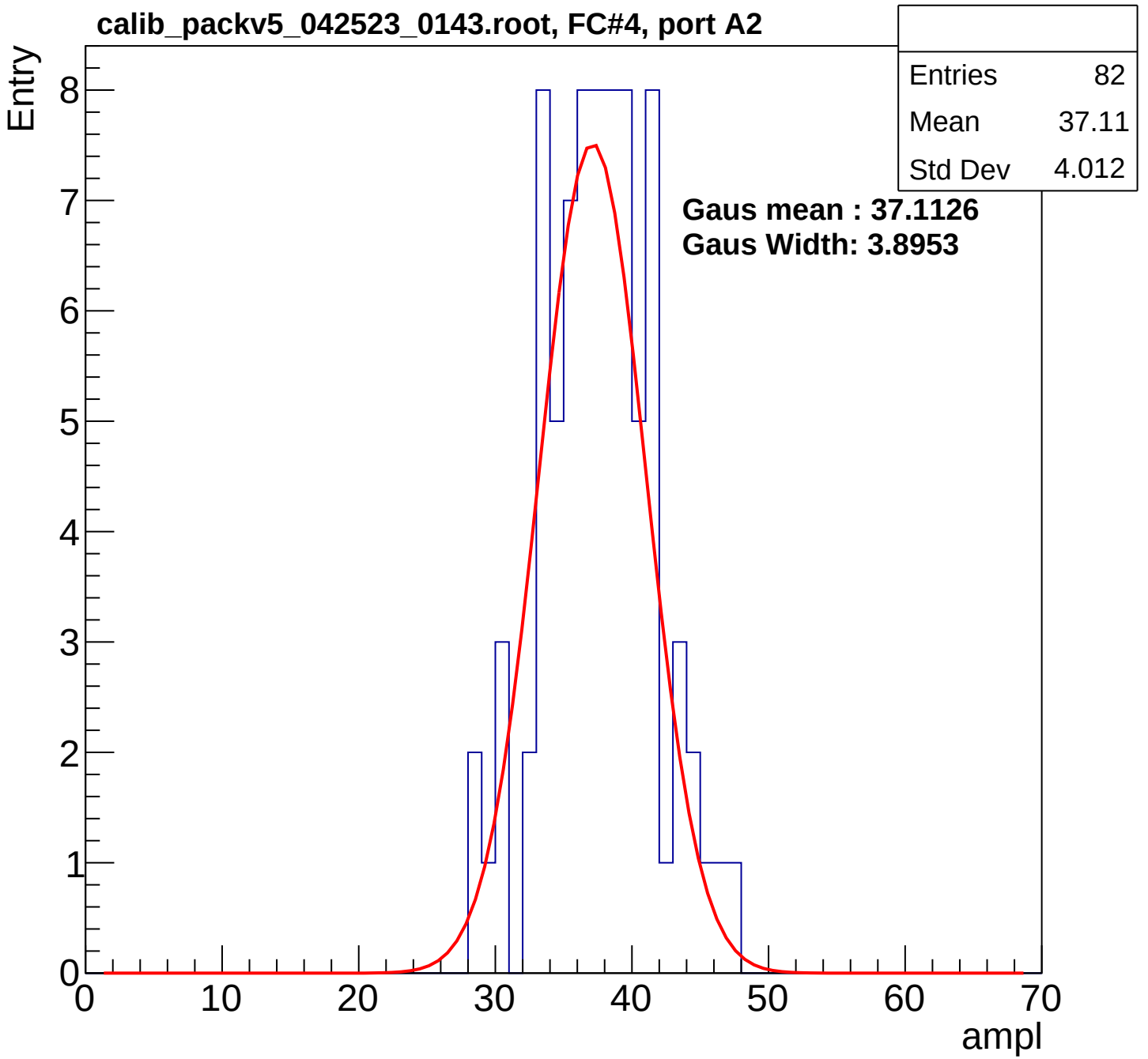
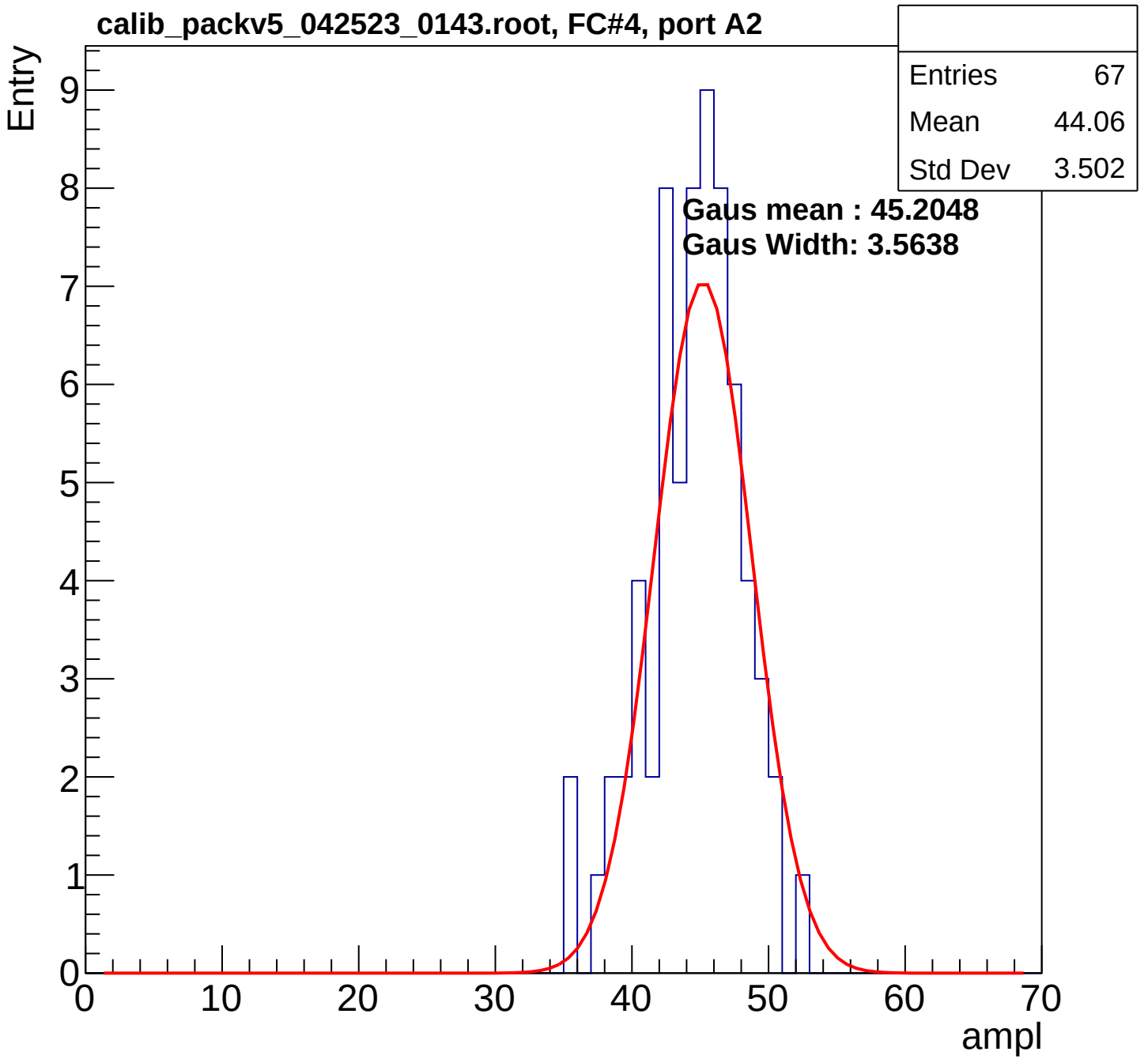
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

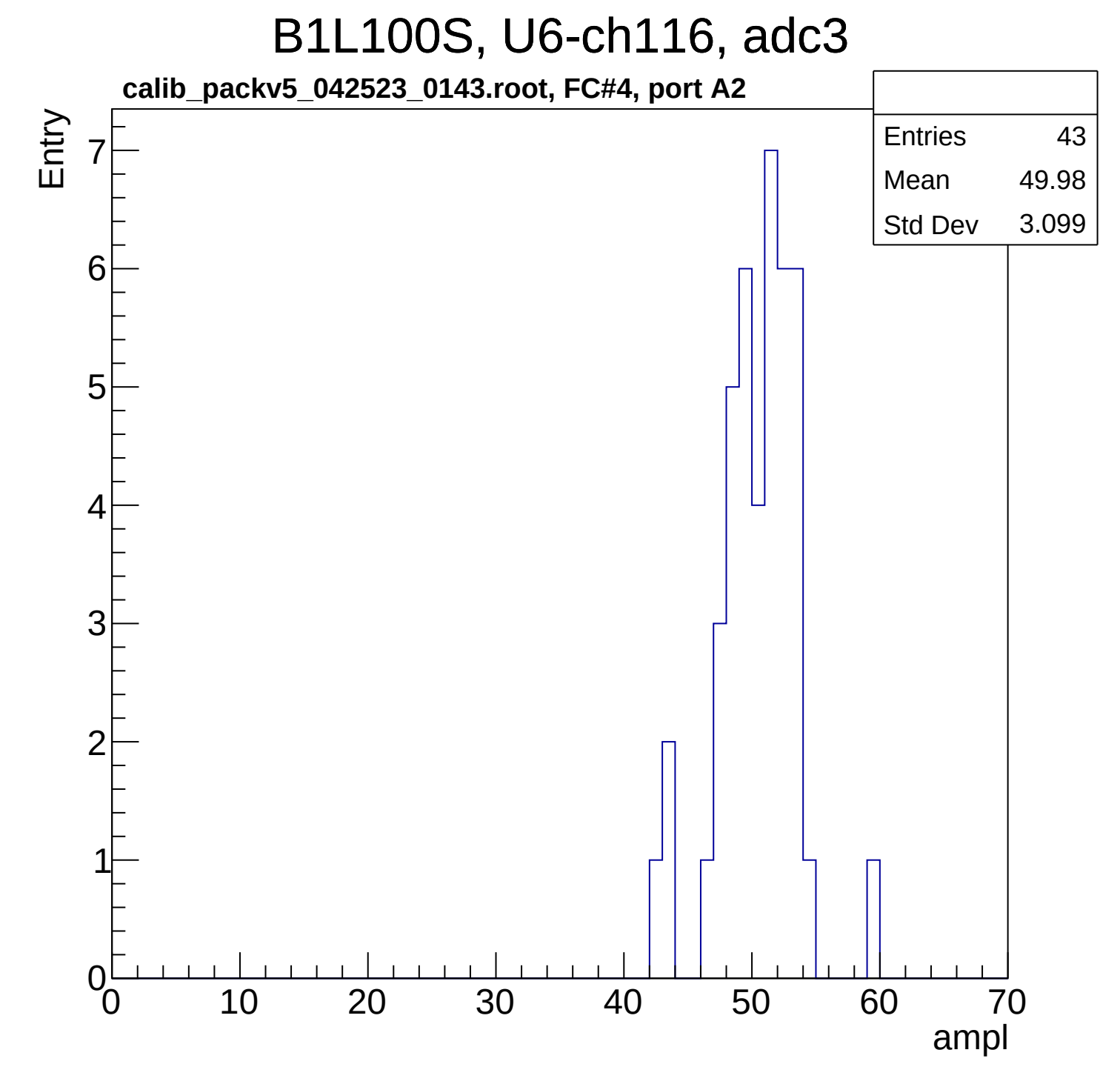

B1L100S, U6-ch115, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 4
Mean 62.25
Std Dev 0.8292
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

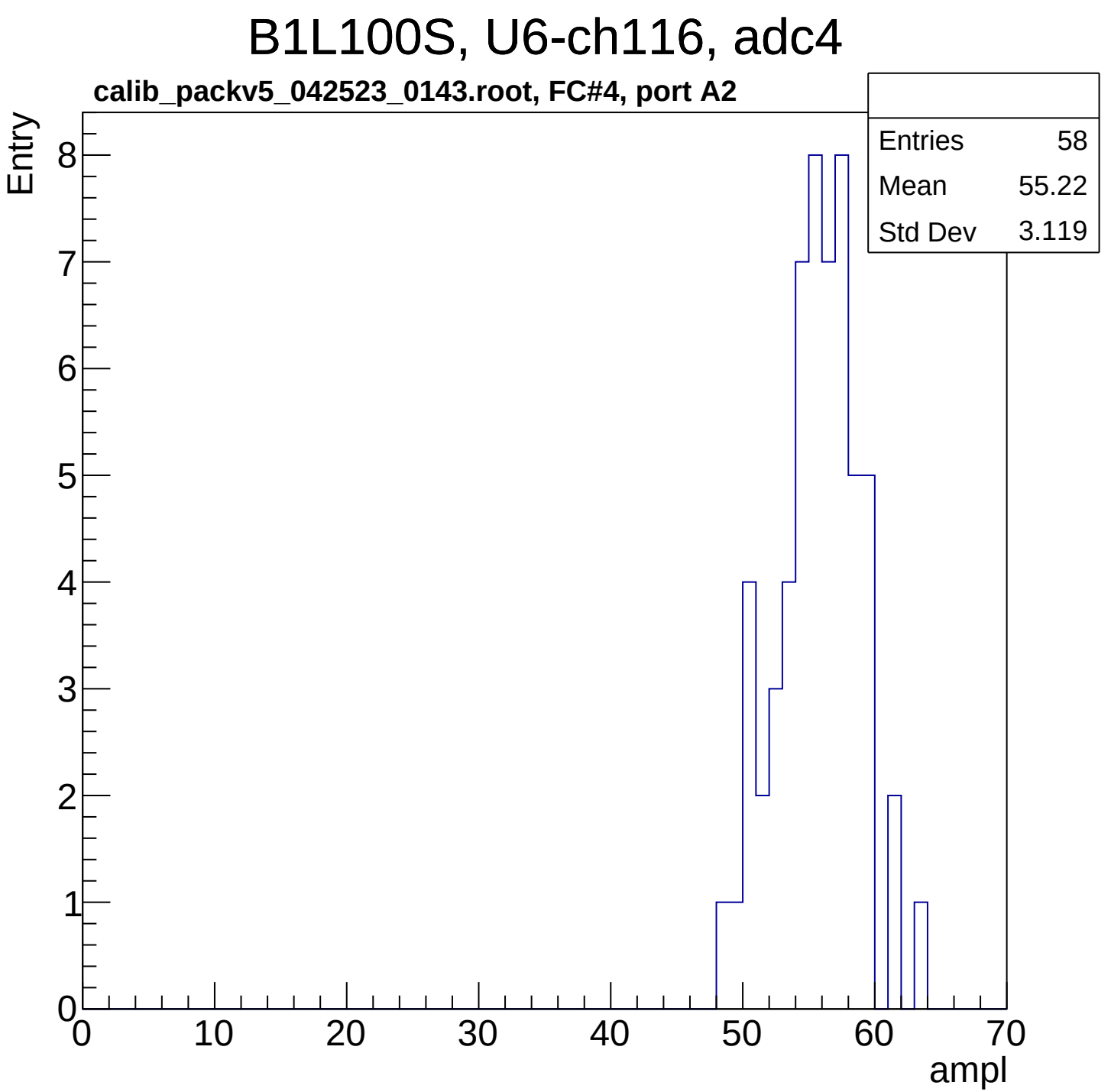

B1L100S, U6-ch115, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 9.5
Std Dev 9.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

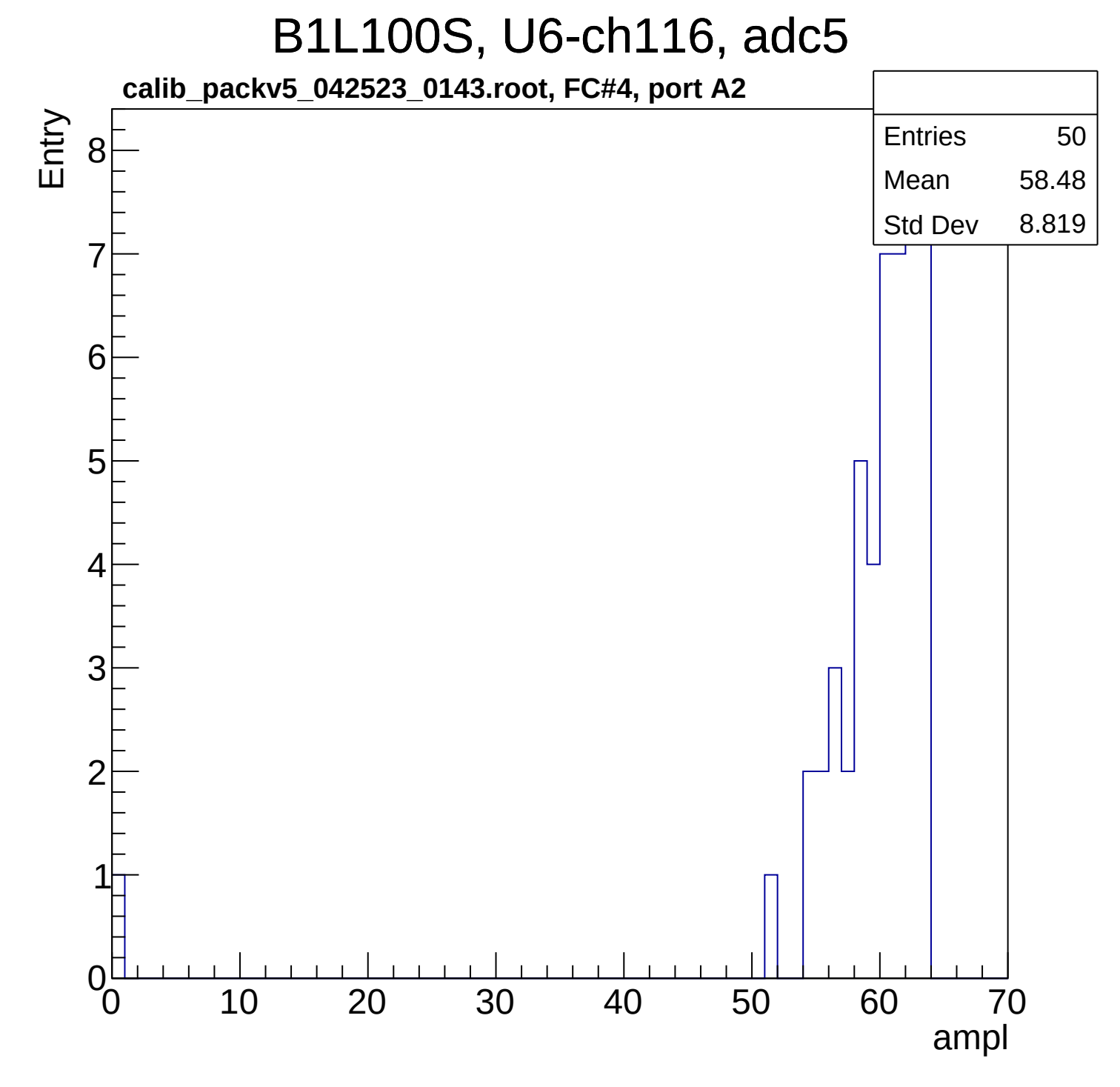

B1L100S, U6-ch116, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 57
Mean 30.26
Std Dev 3.322
Gaus mean : 30.1706
Gaus Width: 3.5117
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch116, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 82
Mean 37.11
Std Dev 4.012
Gaus mean : 37.1126
Gaus Width: 3.8953
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch116, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 67
Mean 44.06
Std Dev 3.502
Gaus mean : 45.2048
Gaus Width: 3.5638
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch116, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 43
Mean 49.98
Std Dev 3.099
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch116, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 58
Mean 55.22
Std Dev 3.119
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch116, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 50
Mean 58.48
Std Dev 8.819
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
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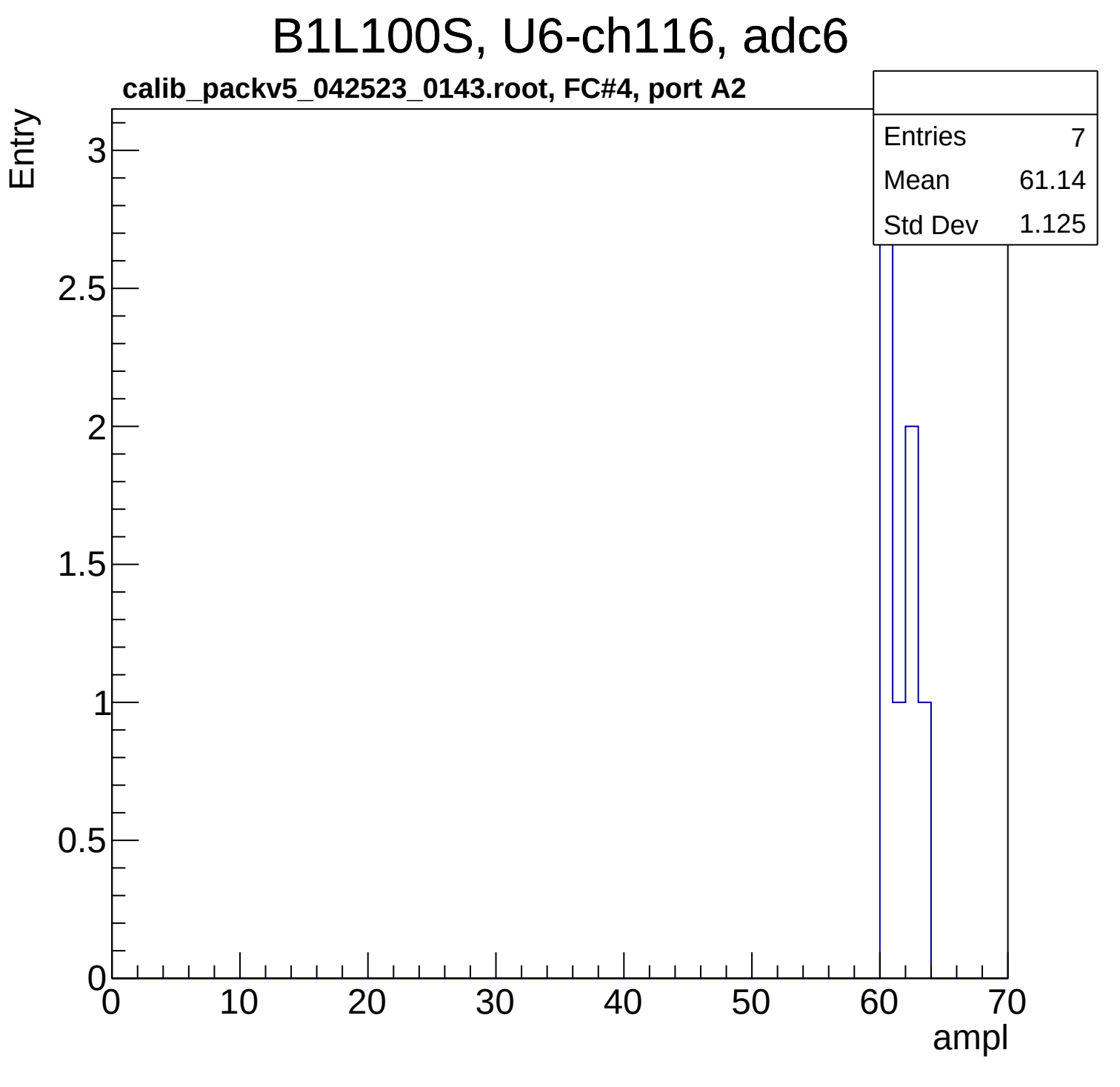
60
70


B1L100S, U6-ch116, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 7
Mean 61.14
Std Dev 1.125
Entry
ampl
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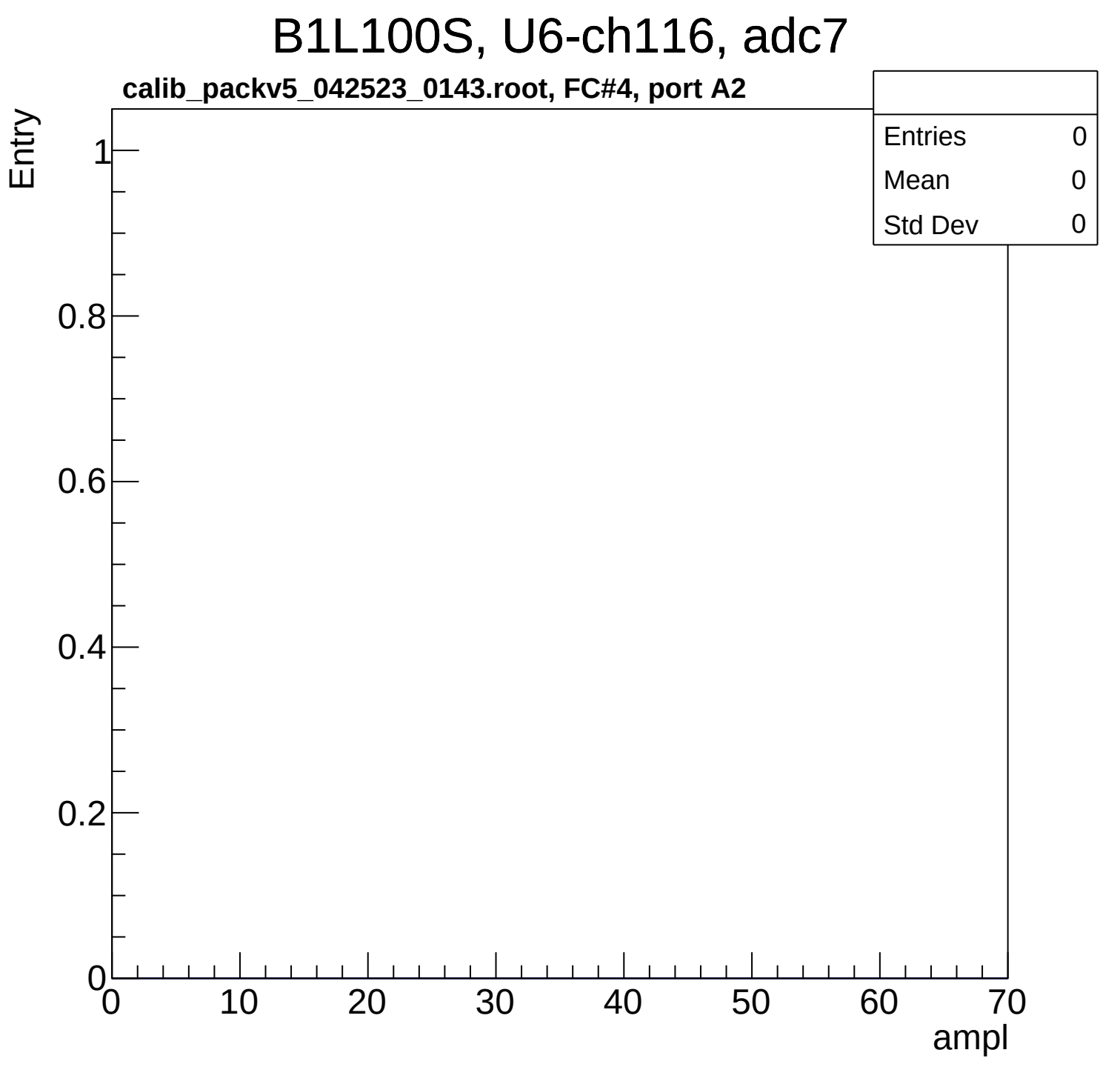
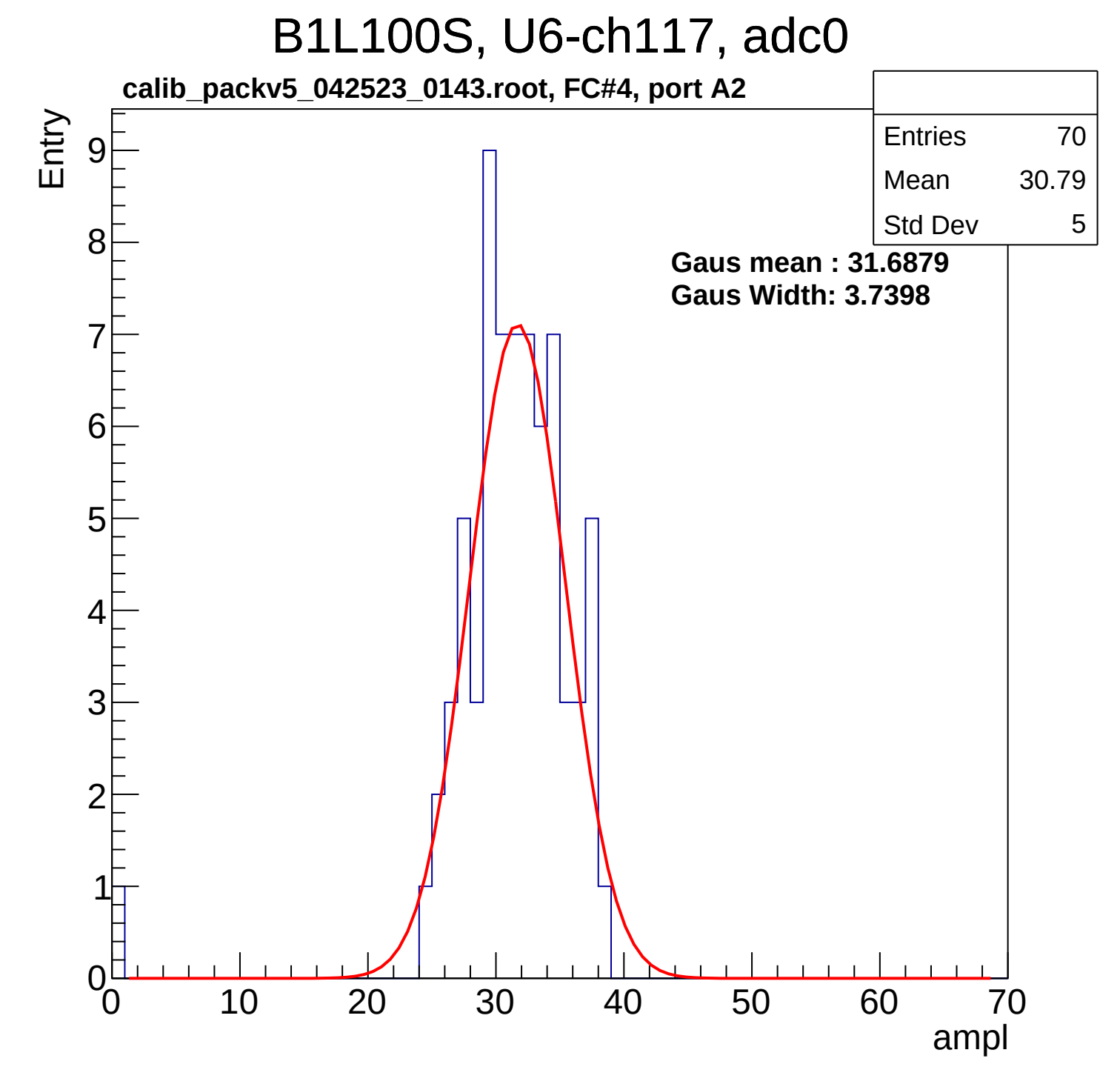
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L100S, U6-ch116, adc7
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch117, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 70
Mean 30.79
Std Dev 5
Gaus mean : 31.6879
Gaus Width: 3.7398
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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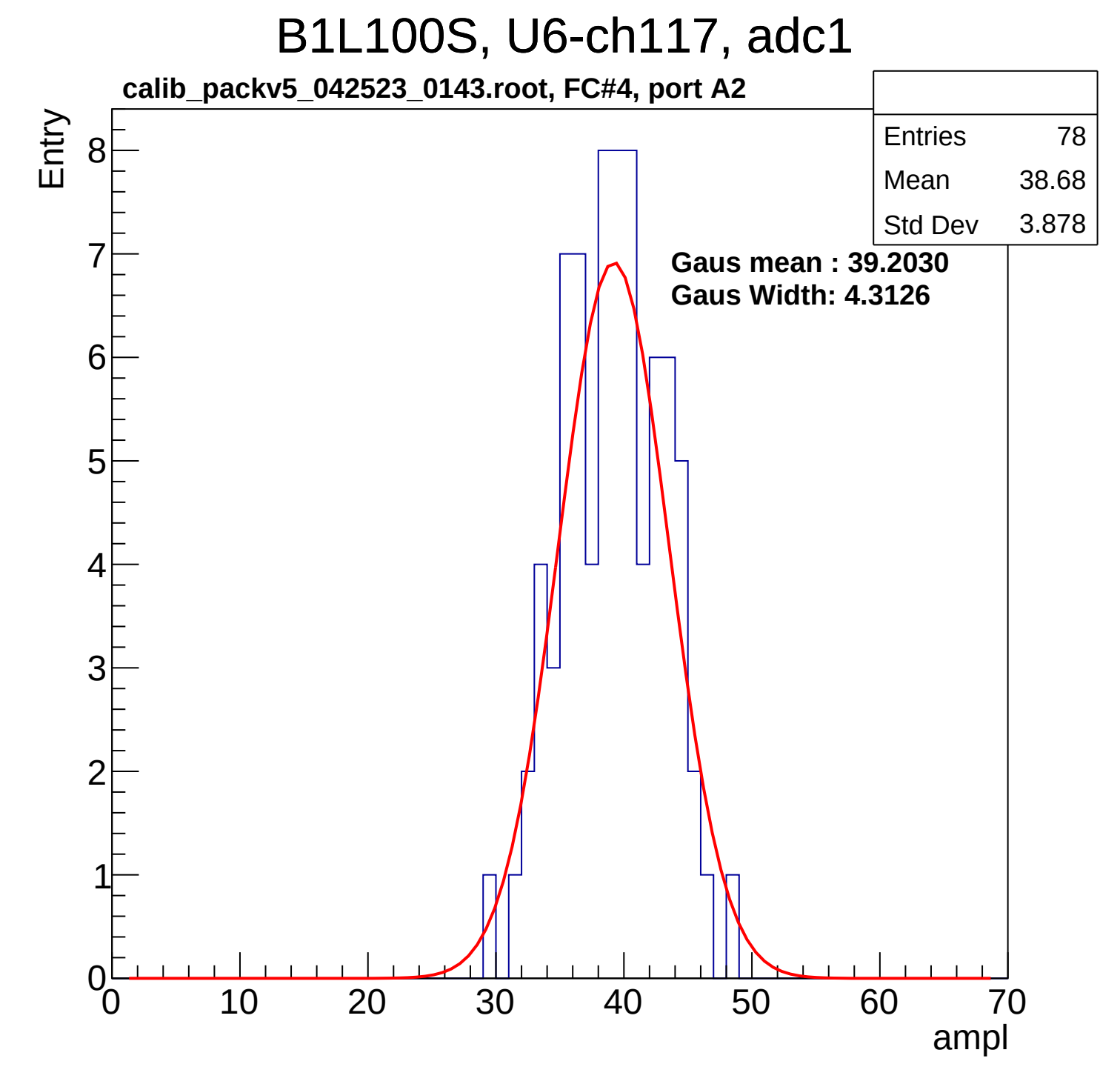
B1L100S, U6-ch117, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 78
Mean 38.68
Std Dev 3.878
Gaus mean : 39.2030
Gaus Width: 4.3126
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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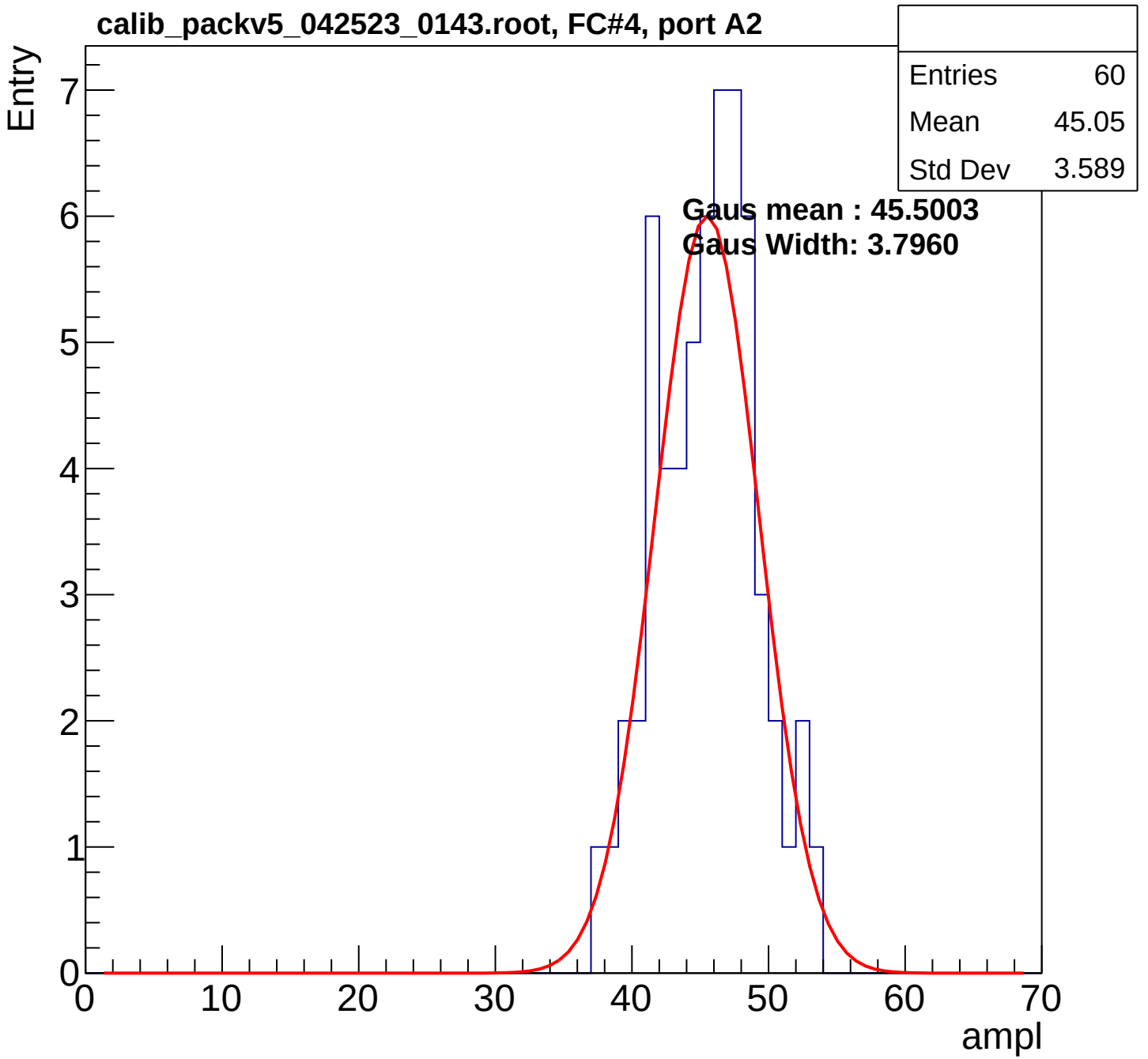
B1L100S, U6-ch117, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 45.05
Std Dev 3.589
Gaus mean : 45.5003
Gaus Width: 3.7960
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
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60
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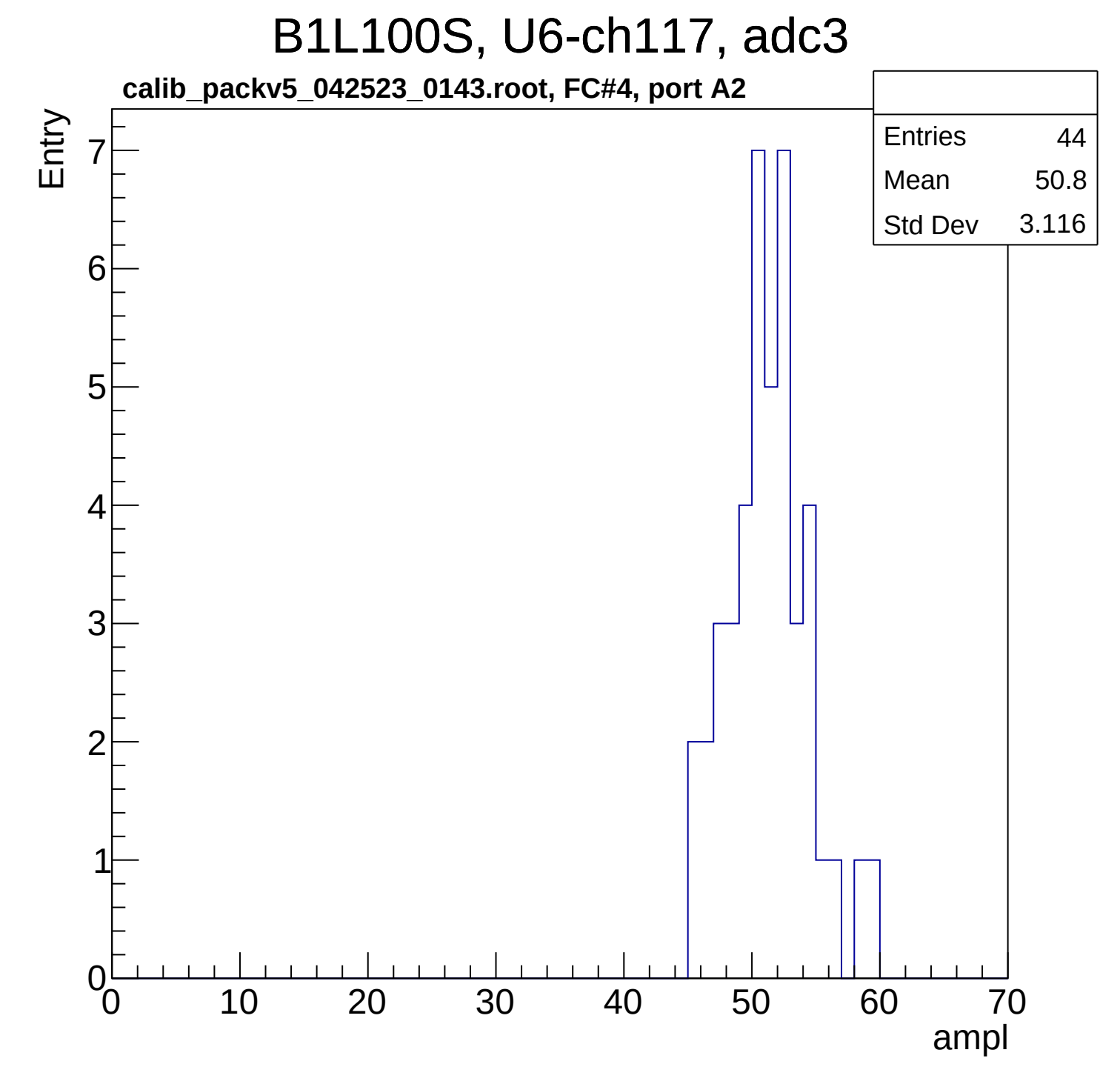
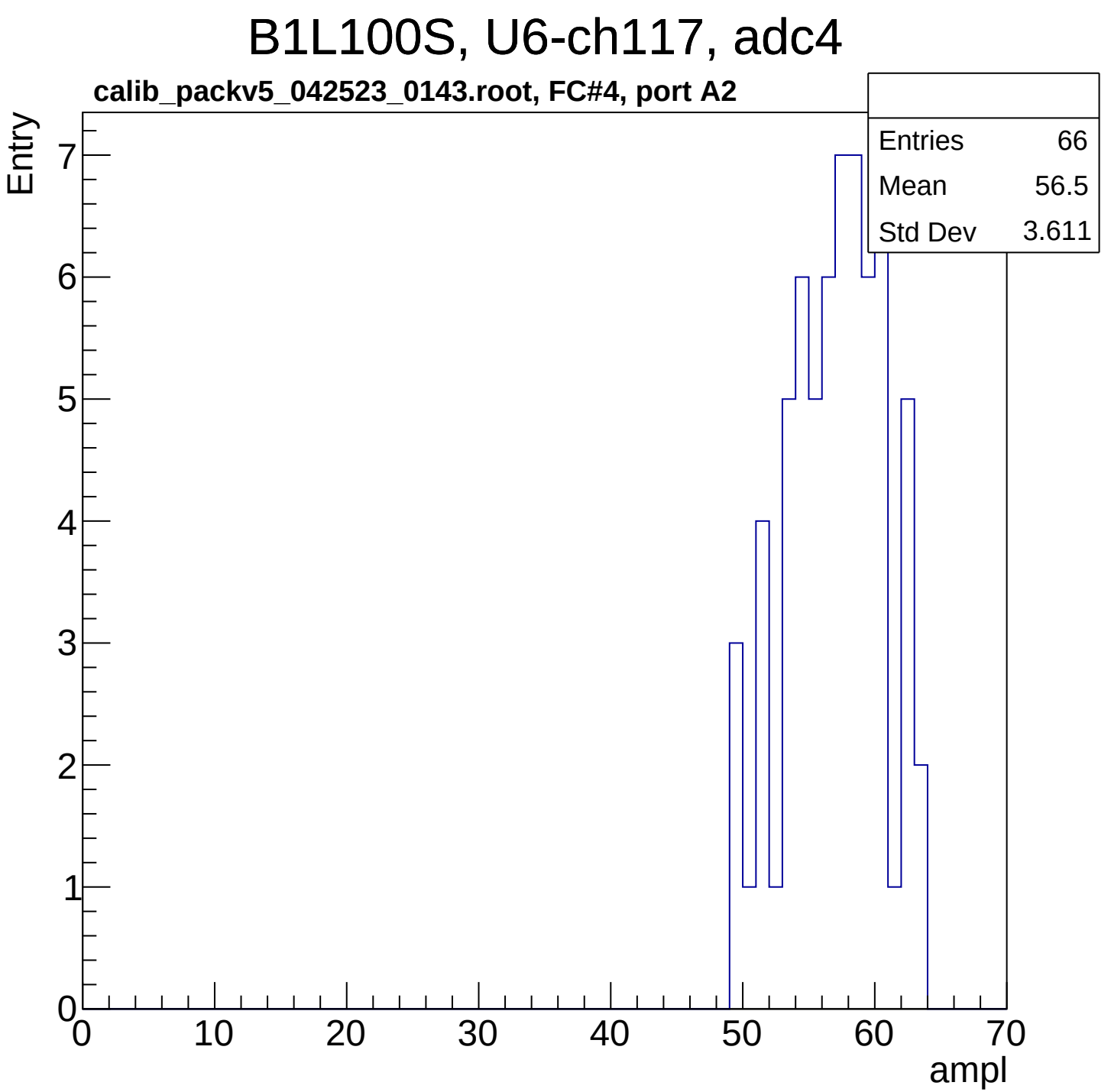

B1L100S, U6-ch117, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 44
Mean 50.8
Std Dev 3.116
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch117, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 66
Mean 56.5
Std Dev 3.611
Entry
ampl
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1
2
3
4
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6
7
0
10
20
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40
50
60
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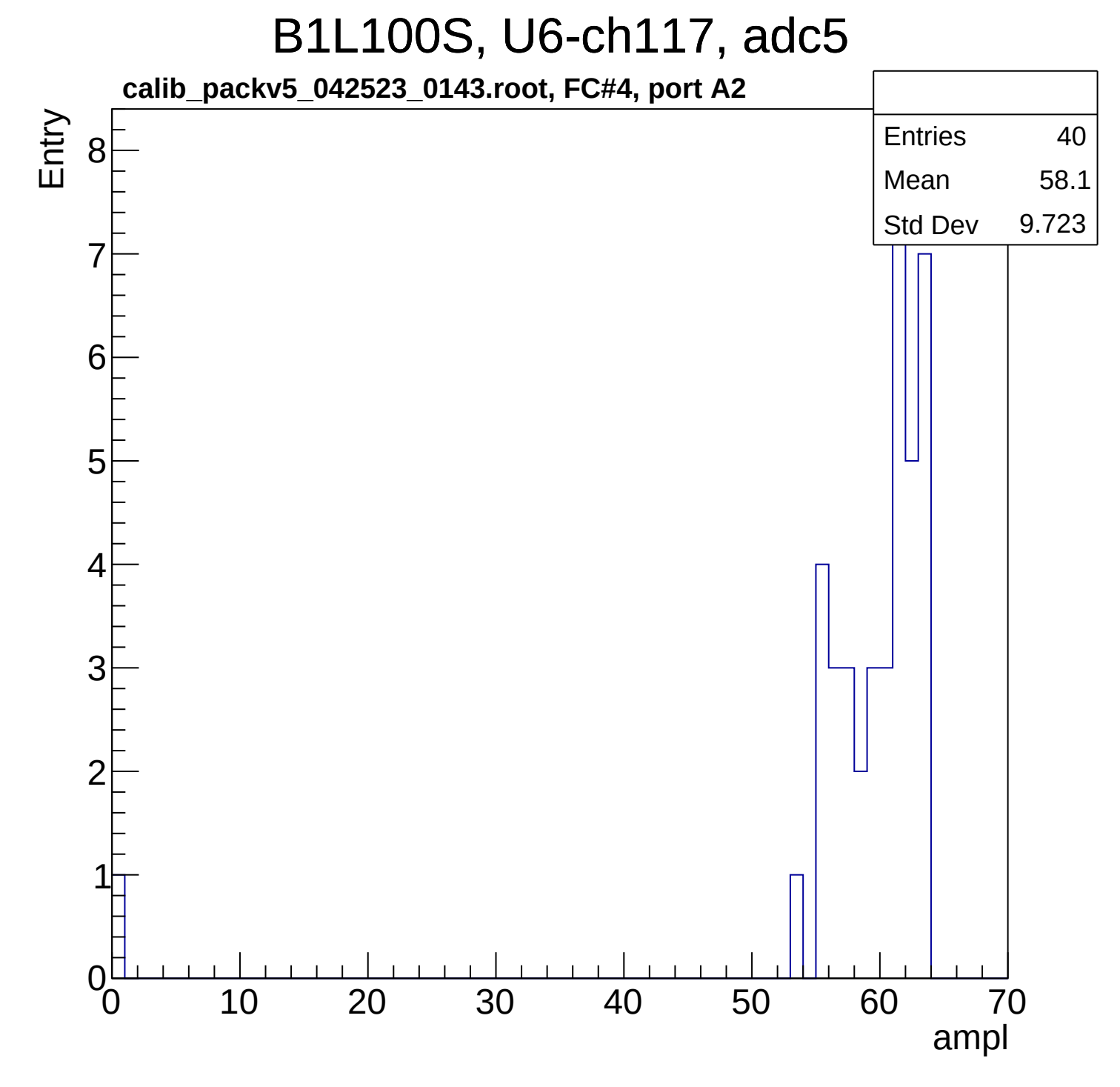
B1L100S, U6-ch117, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 40
Mean 58.1
Std Dev 9.723
Entry
ampl
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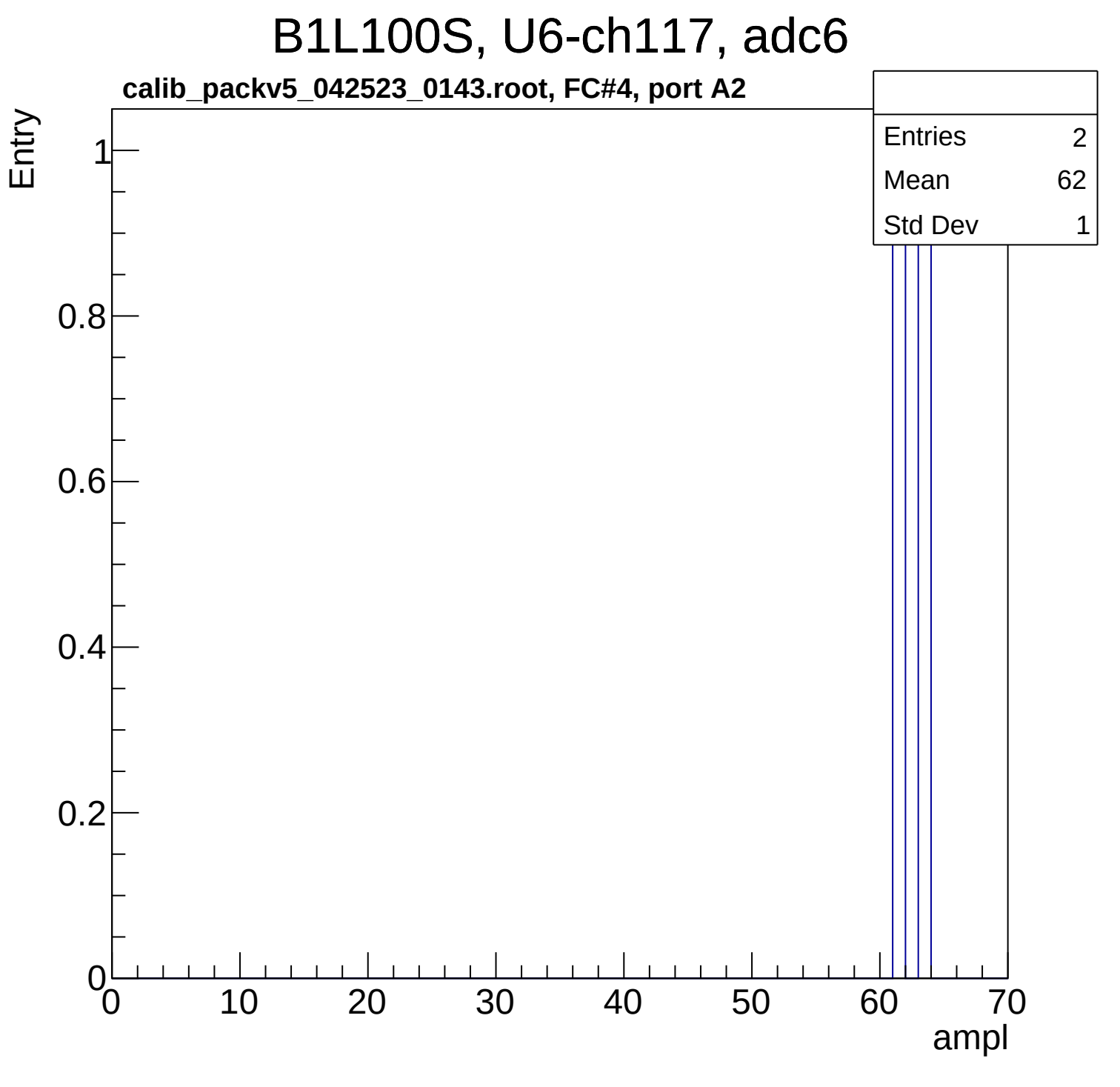
B1L100S, U6-ch117, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 62
Std Dev 1
Entry
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0.6
0.4
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0
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10
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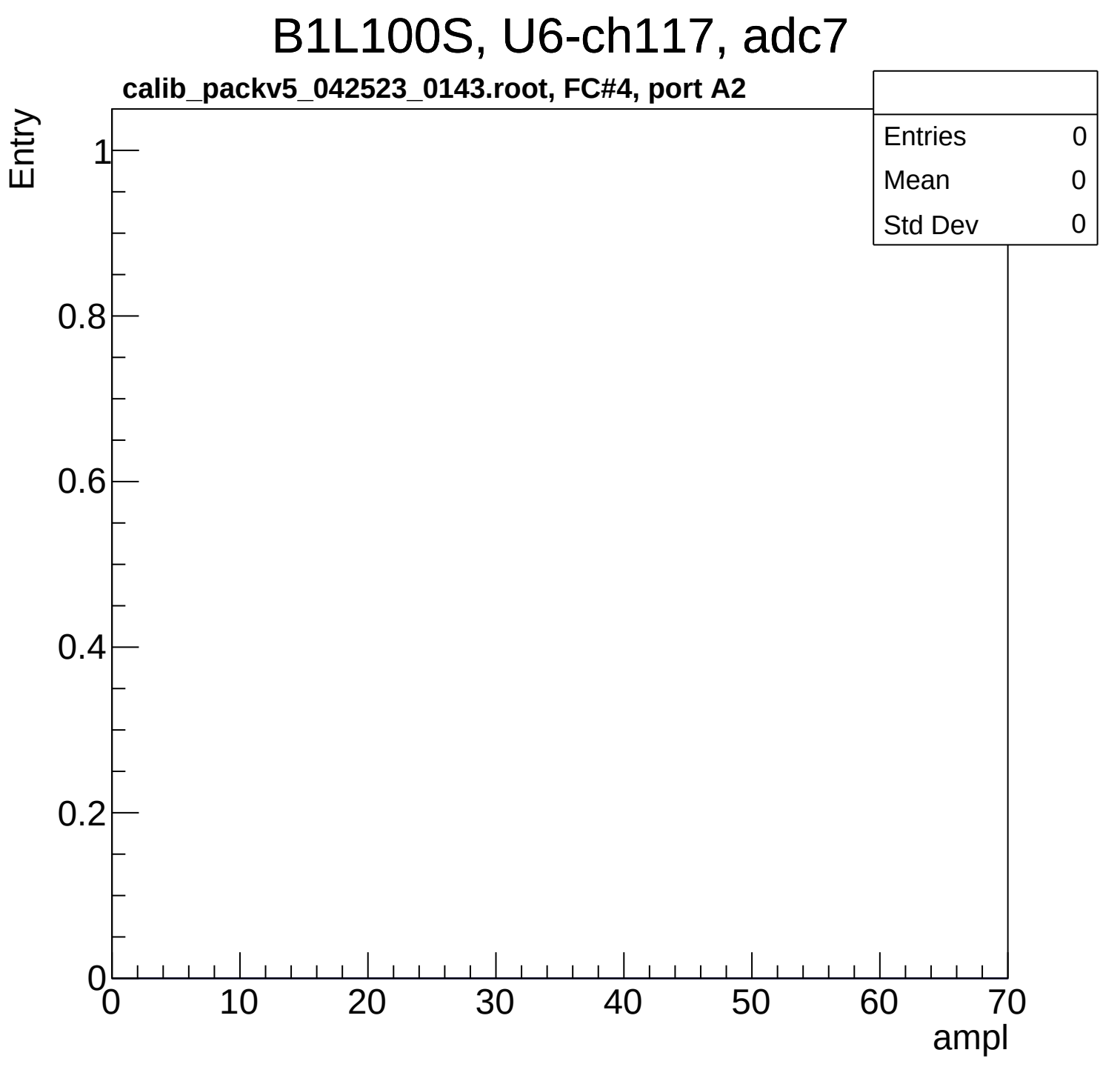
40
50
60
70
ampl


B1L100S, U6-ch117, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
0
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10
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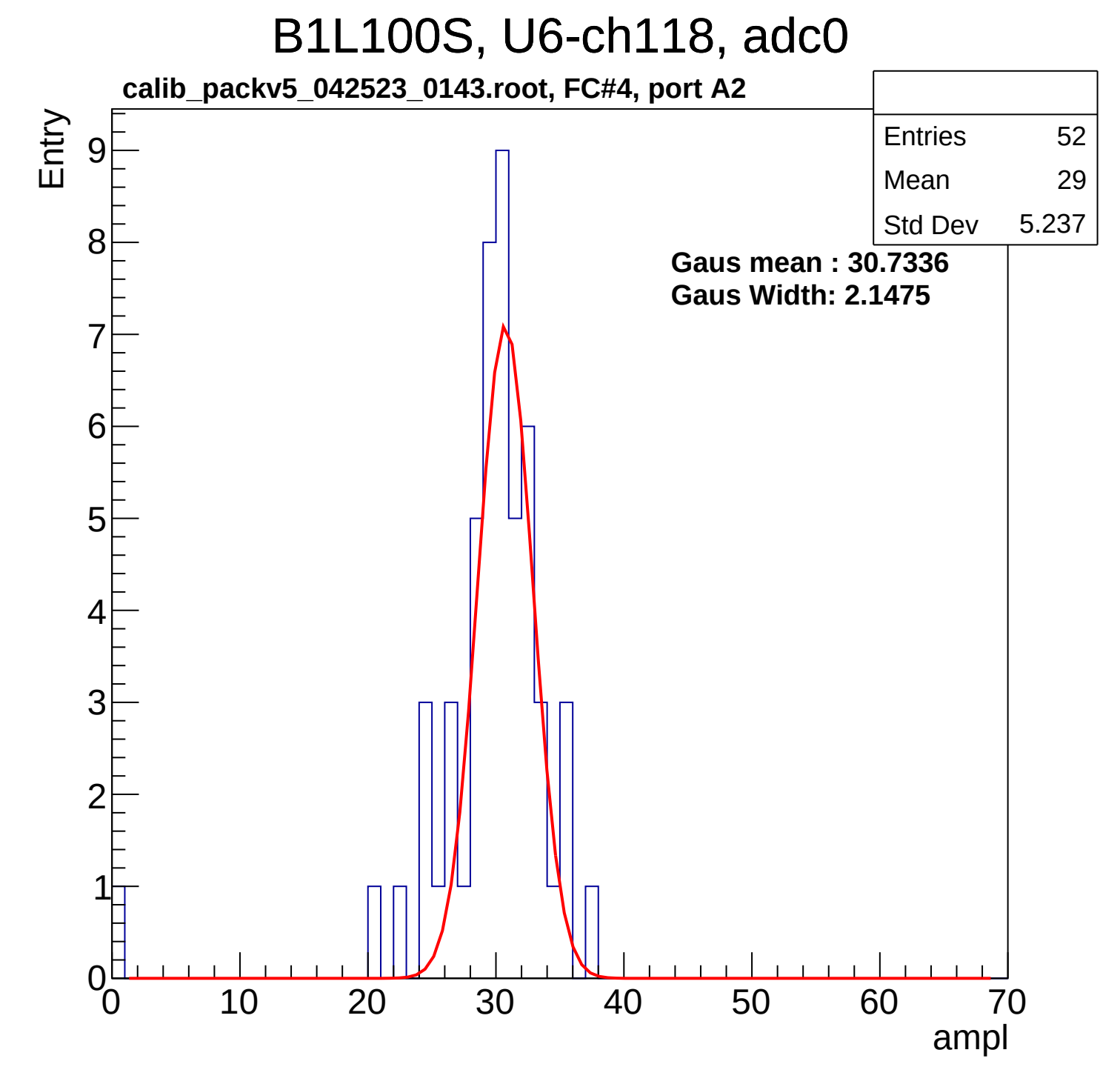
30
40
50
60
70
ampl


B1L100S, U6-ch118, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 52
Mean 29
Std Dev 5.237
Gaus mean : 30.7336
Gaus Width: 2.1475
Entry
ampl
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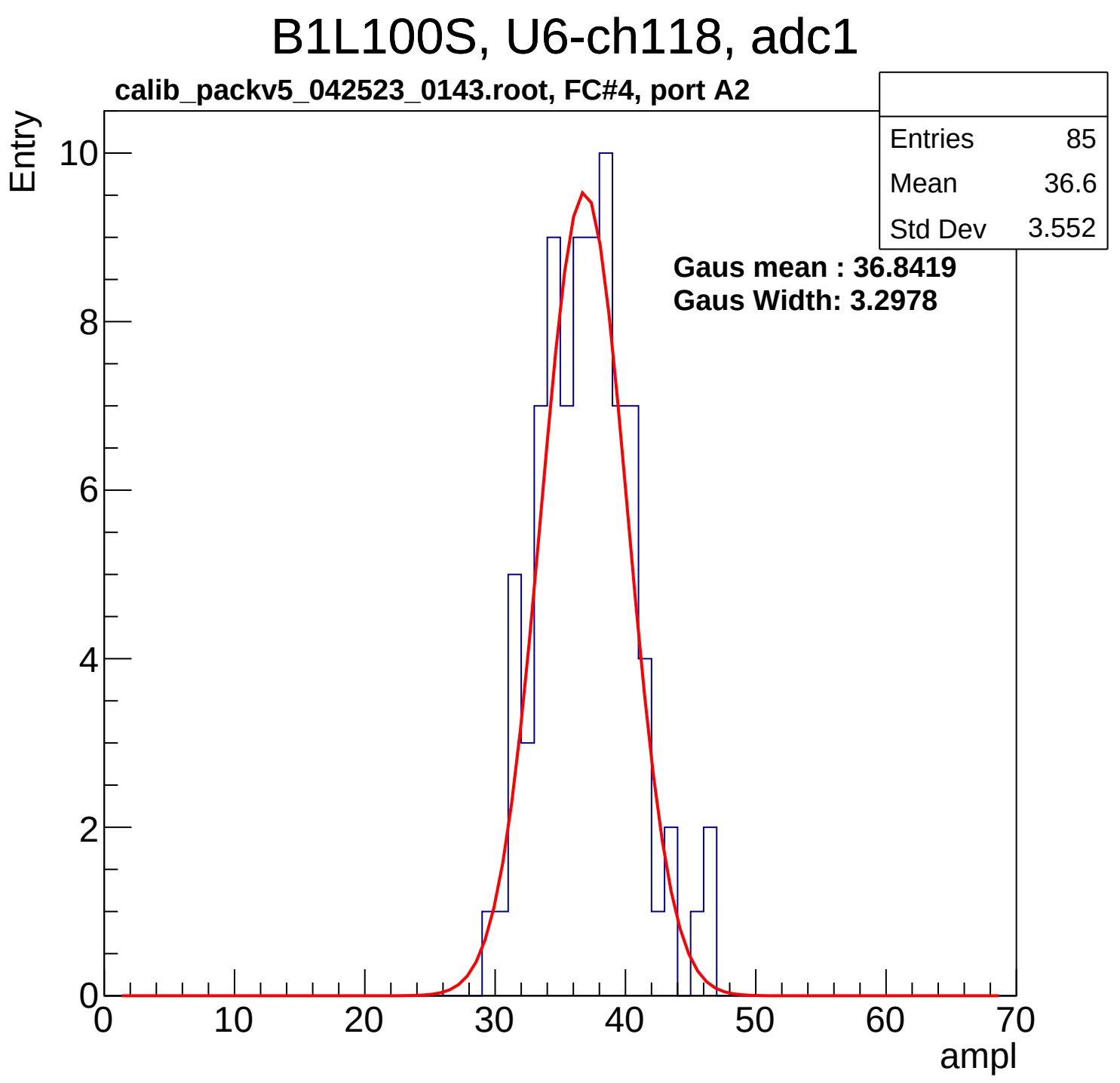
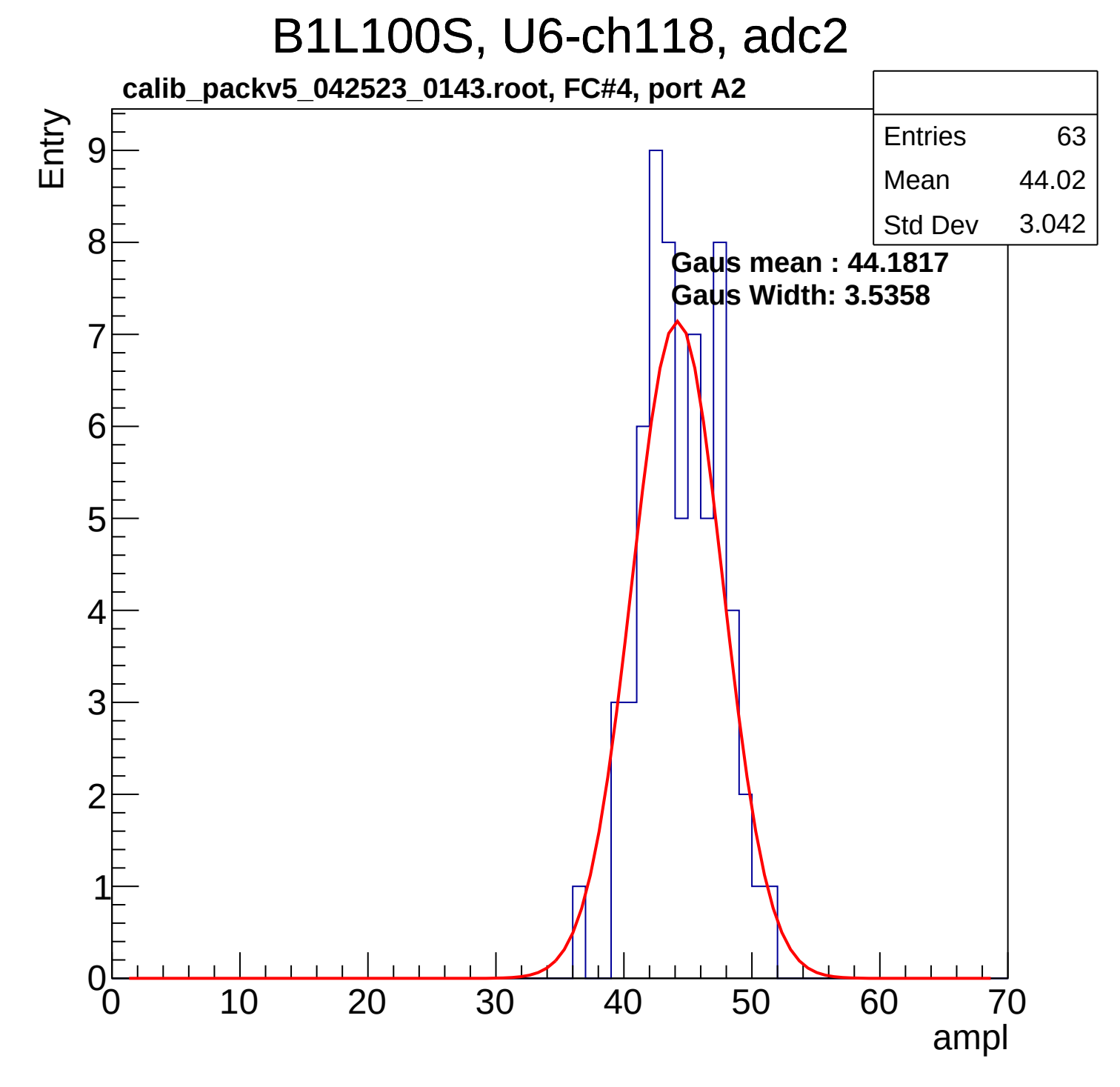
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch118, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 85
Mean 36.6
Std Dev 3.552
Gaus mean : 36.8419
Gaus Width: 3.2978
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch118, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 63
Mean 44.02
Std Dev 3.042
Gaus mean : 44.1817
Gaus Width: 3.5358
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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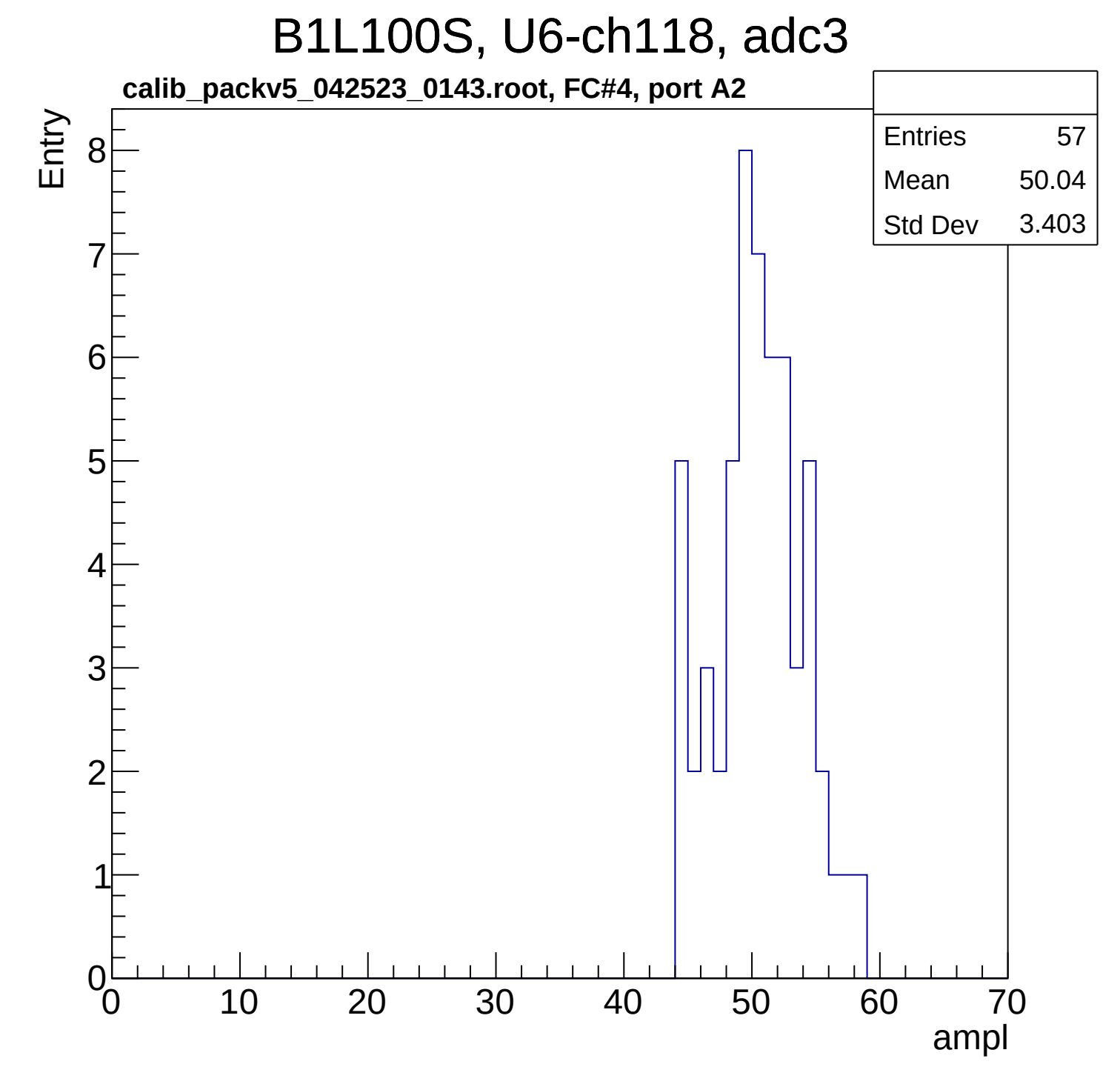
B1L100S, U6-ch118, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 57
Mean 50.04
Std Dev 3.403
Entry
ampl
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3
4
5
6
7
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0
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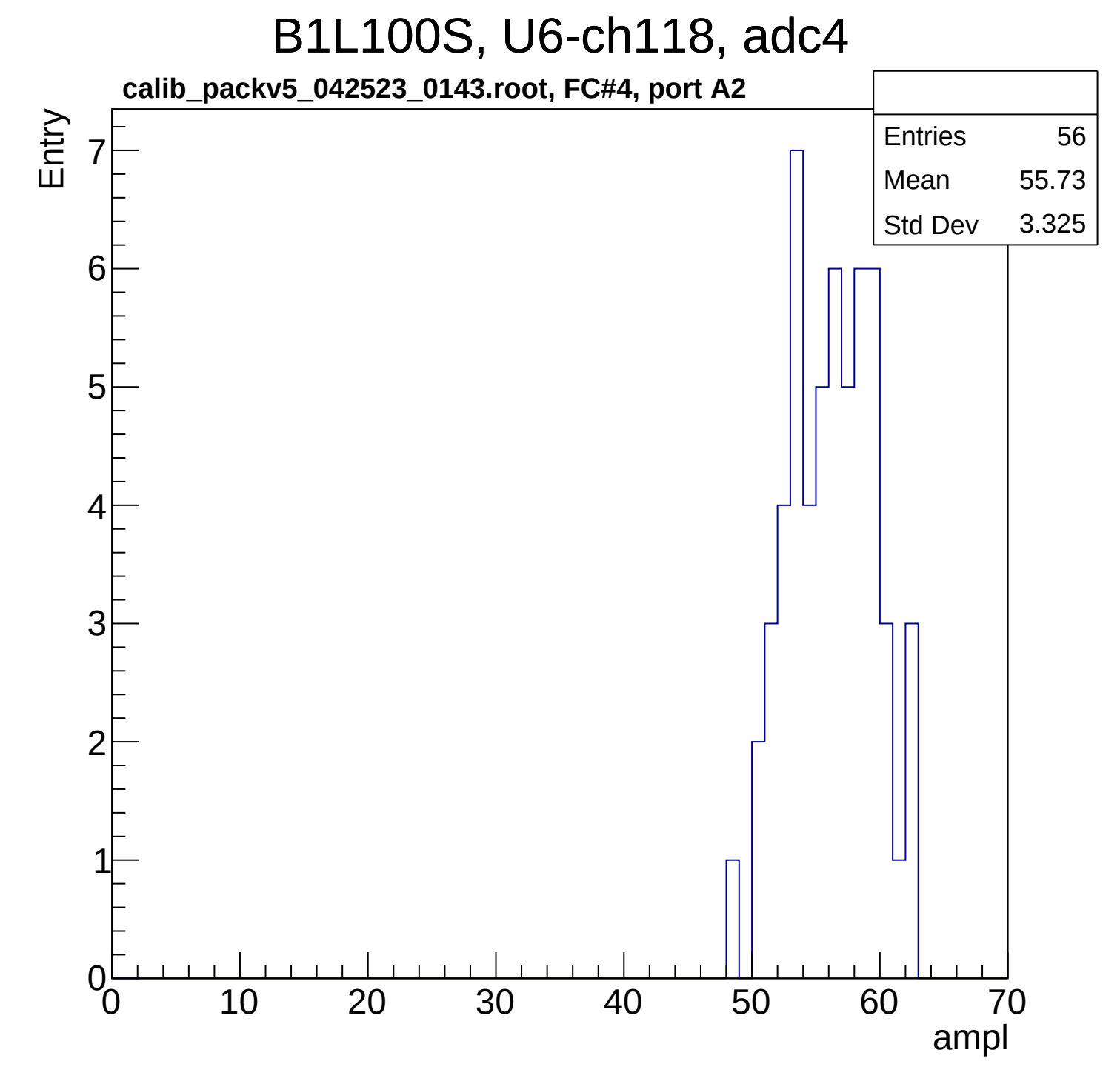
B1L100S, U6-ch118, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 56
Mean 55.73
Std Dev 3.325
Entry
ampl
0
1
2
3
4
5
6
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0
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60
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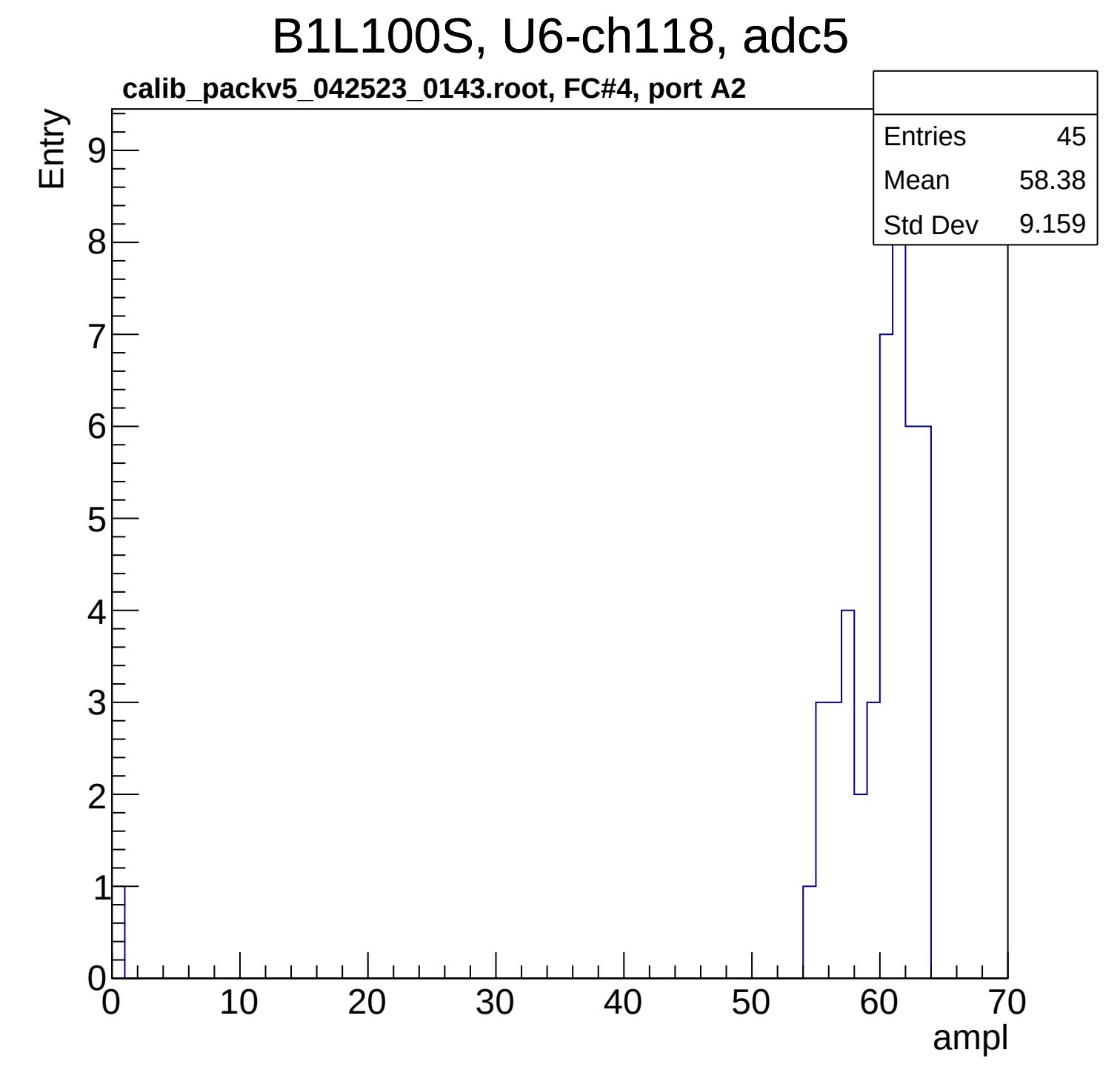
B1L100S, U6-ch118, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 45
Mean 58.38
Std Dev 9.159
Entry
ampl
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3
4
5
6
7
8
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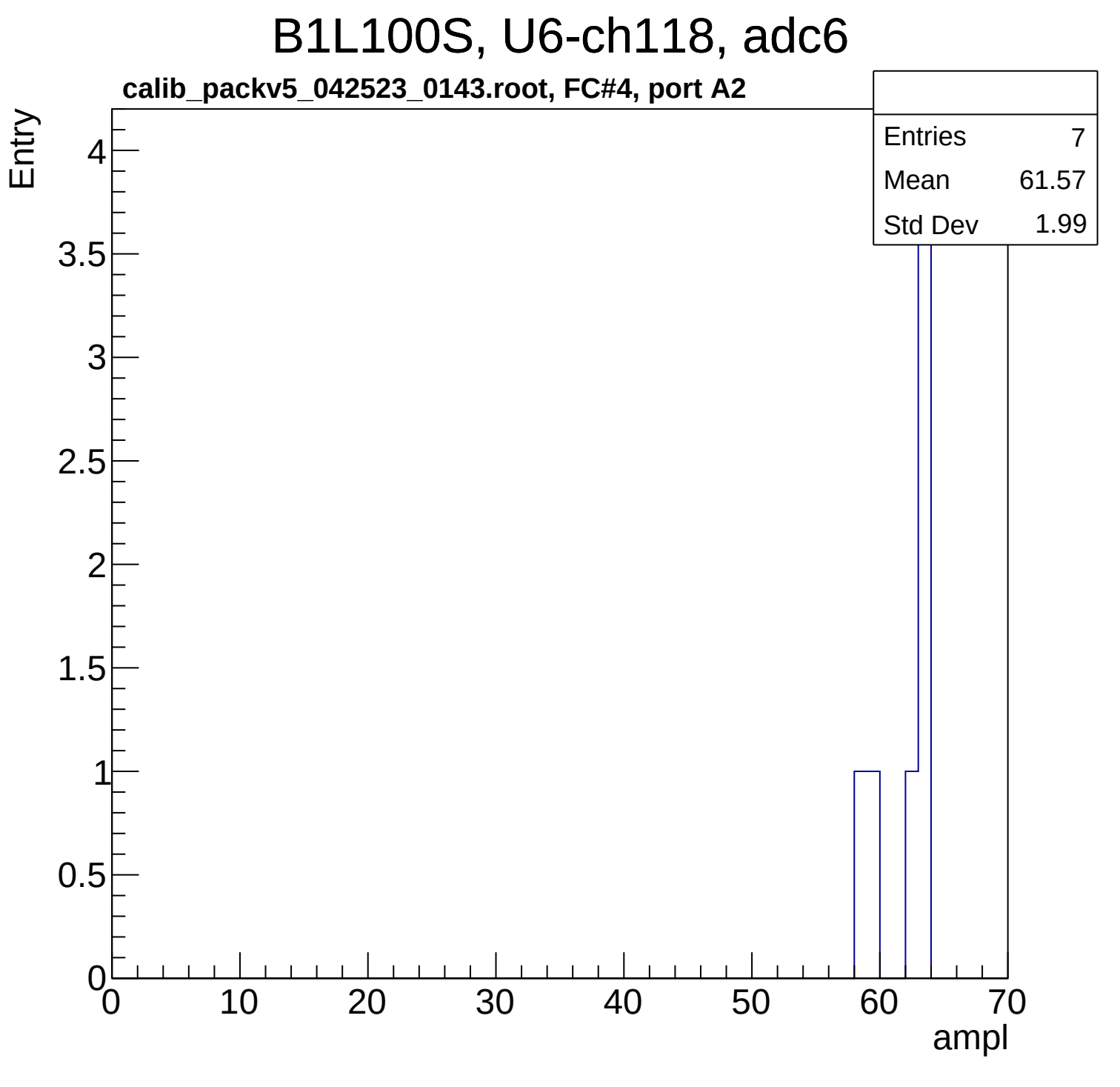
B1L100S, U6-ch118, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 7
Mean 61.57
Std Dev 1.99
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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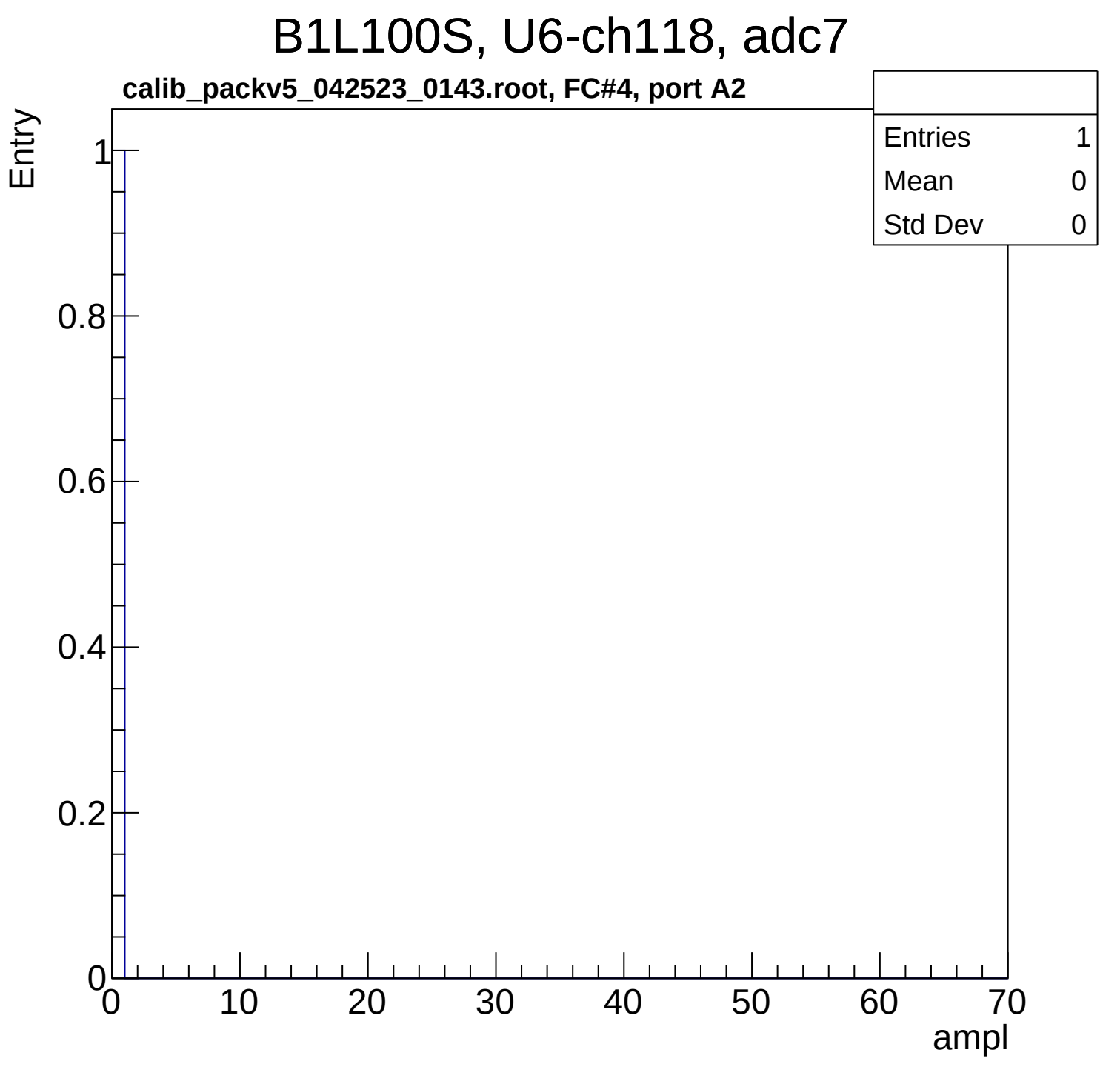
40
50
60
70


B1L100S, U6-ch118, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
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0.6
0.4
0.2
0
0
10
20
30
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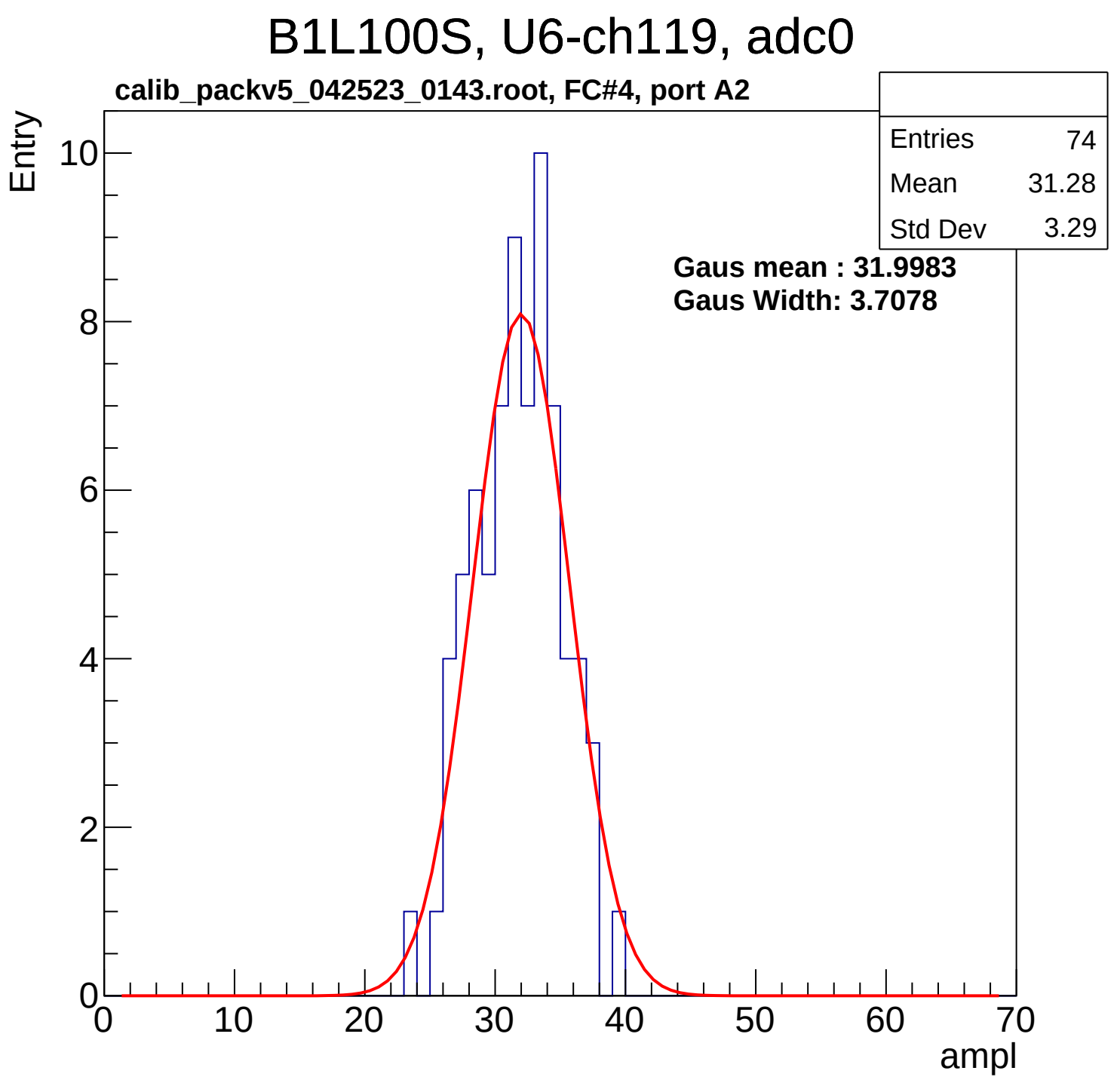
50
60
70
ampl


B1L100S, U6-ch119, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 74
Mean 31.28
Std Dev 3.29
Gaus mean : 31.9983
Gaus Width: 3.7078
Entry
ampl
0
2
4
6
8
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0
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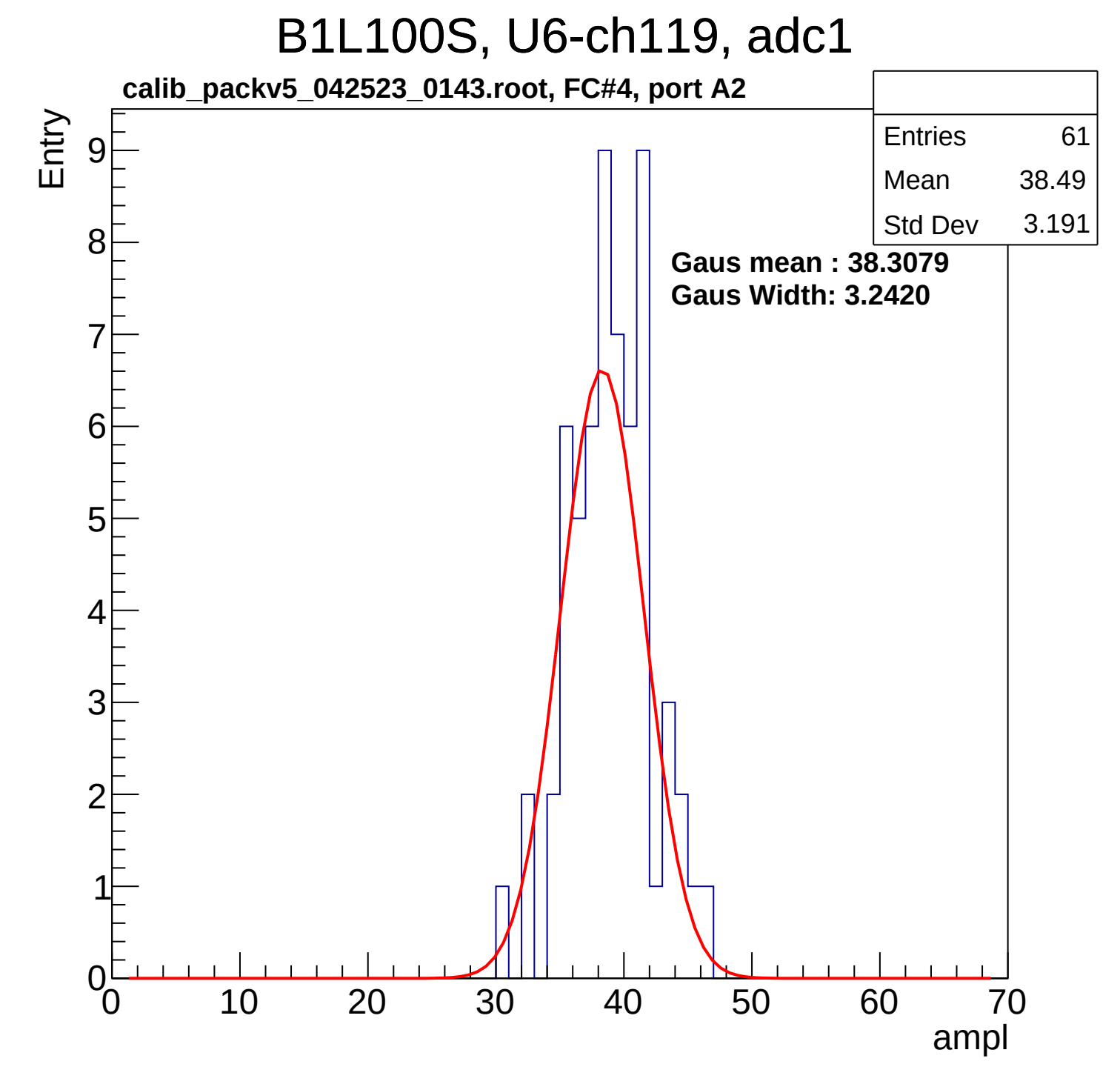
20
30
40
50
60
70


B1L100S, U6-ch119, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 61
Mean 38.49
Std Dev 3.191
Gaus mean : 38.3079
Gaus Width: 3.2420
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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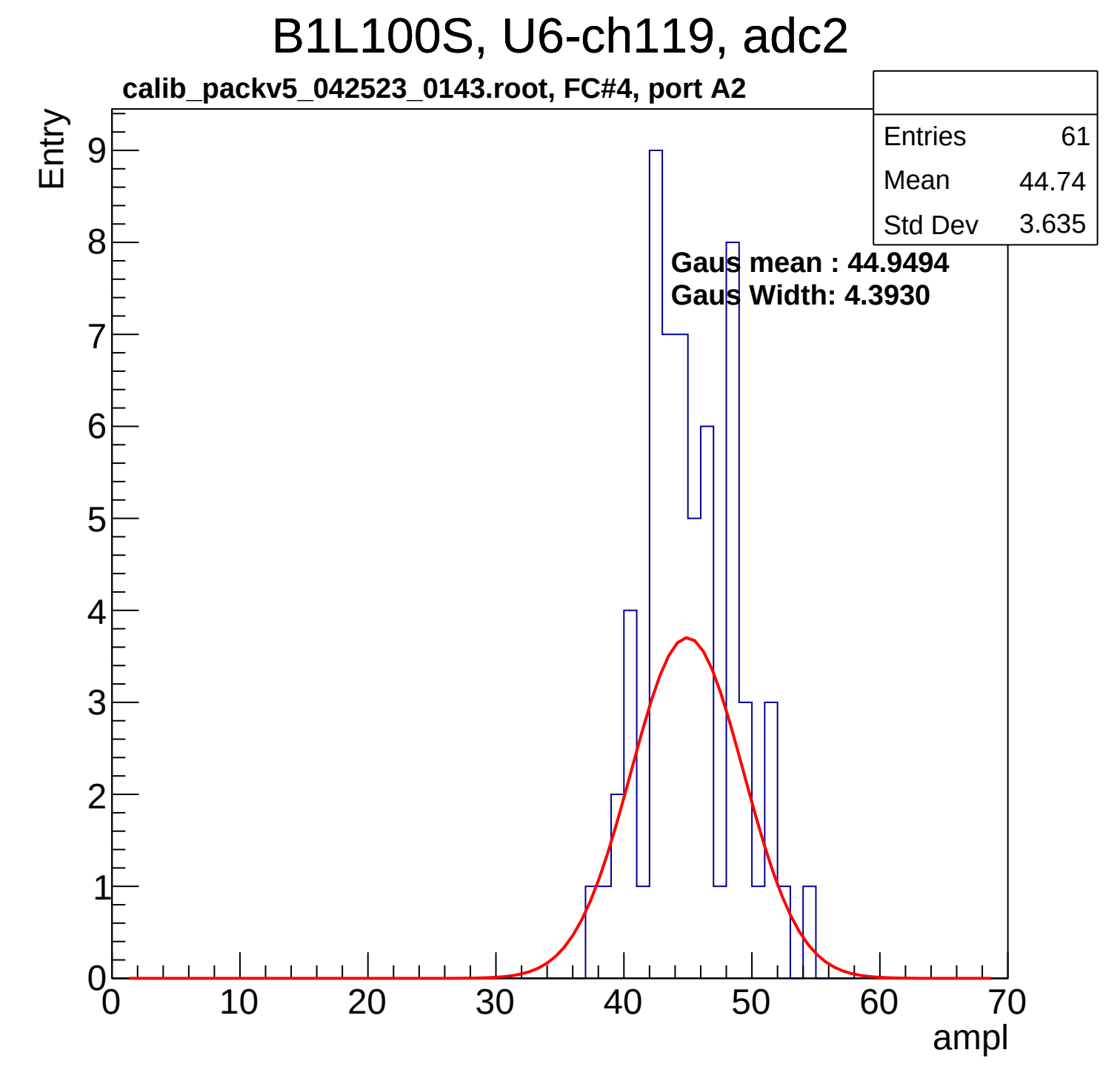
B1L100S, U6-ch119, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 61
Mean 44.74
Std Dev 3.635
Gaus mean : 44.9494
Gaus Width: 4.3930
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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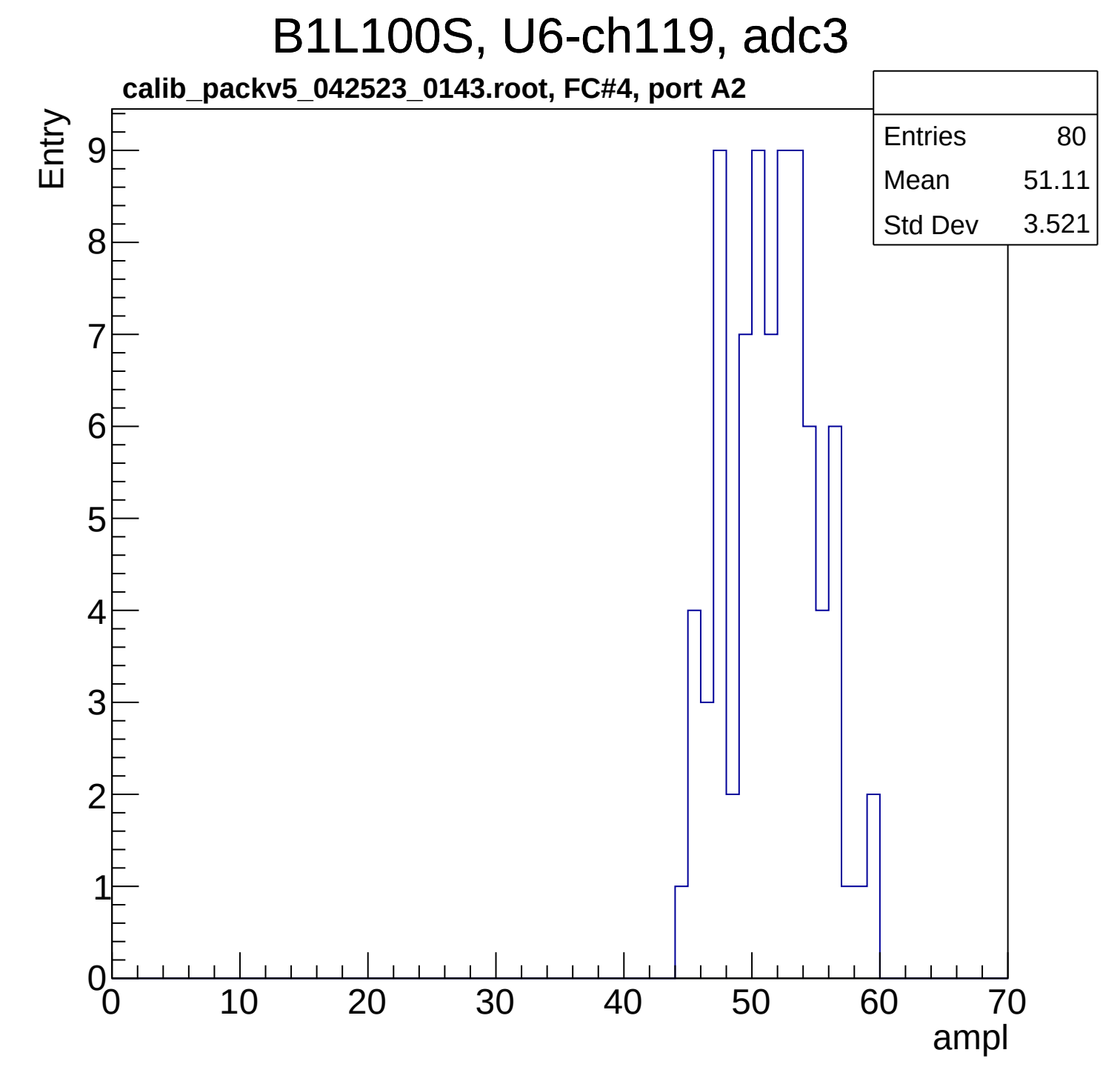
B1L100S, U6-ch119, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 80
Mean 51.11
Std Dev 3.521
Entry
ampl
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7
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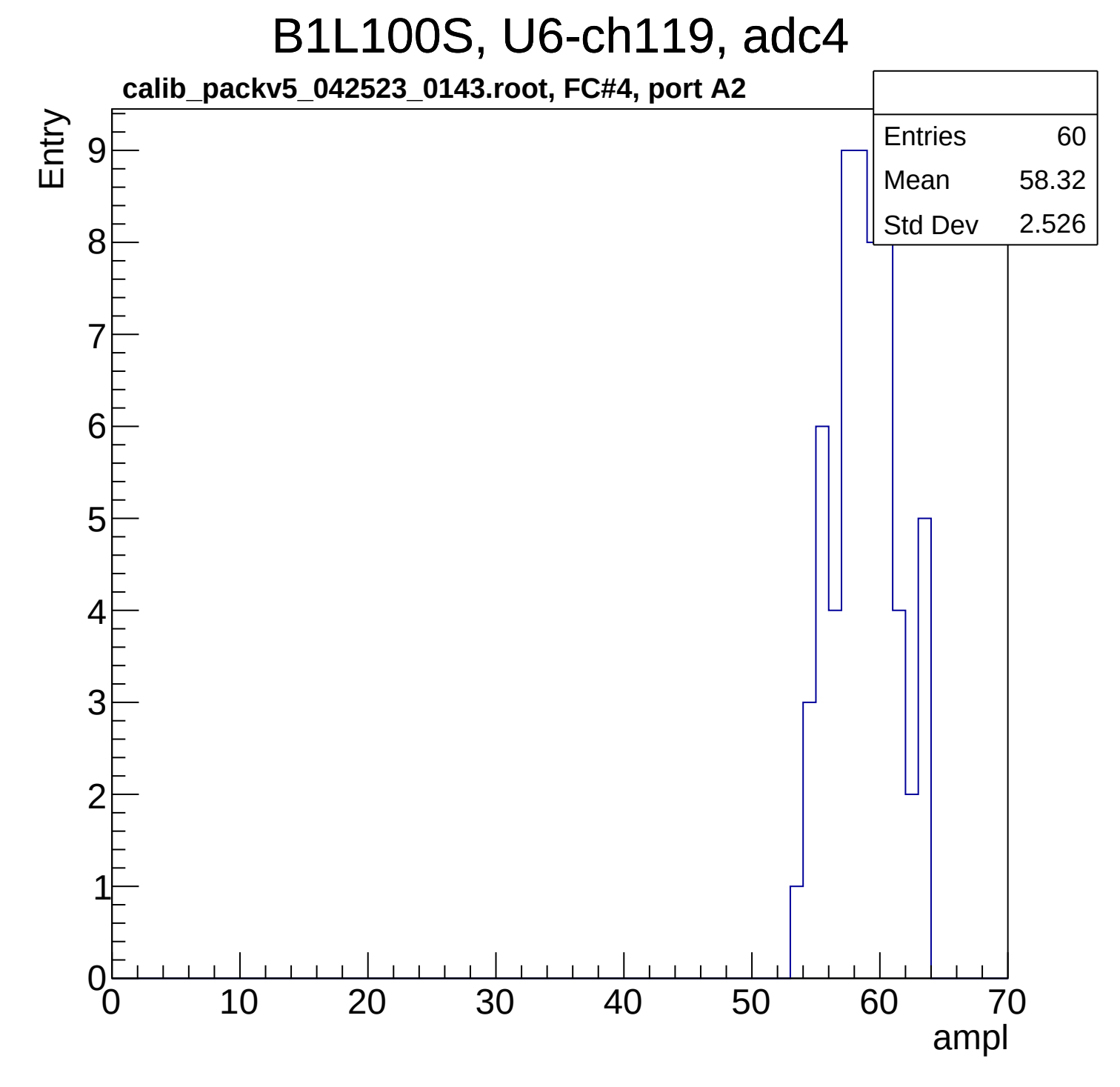
B1L100S, U6-ch119, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 60
Mean 58.32
Std Dev 2.526
Entry
ampl
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4
5
6
7
8
9
0
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40
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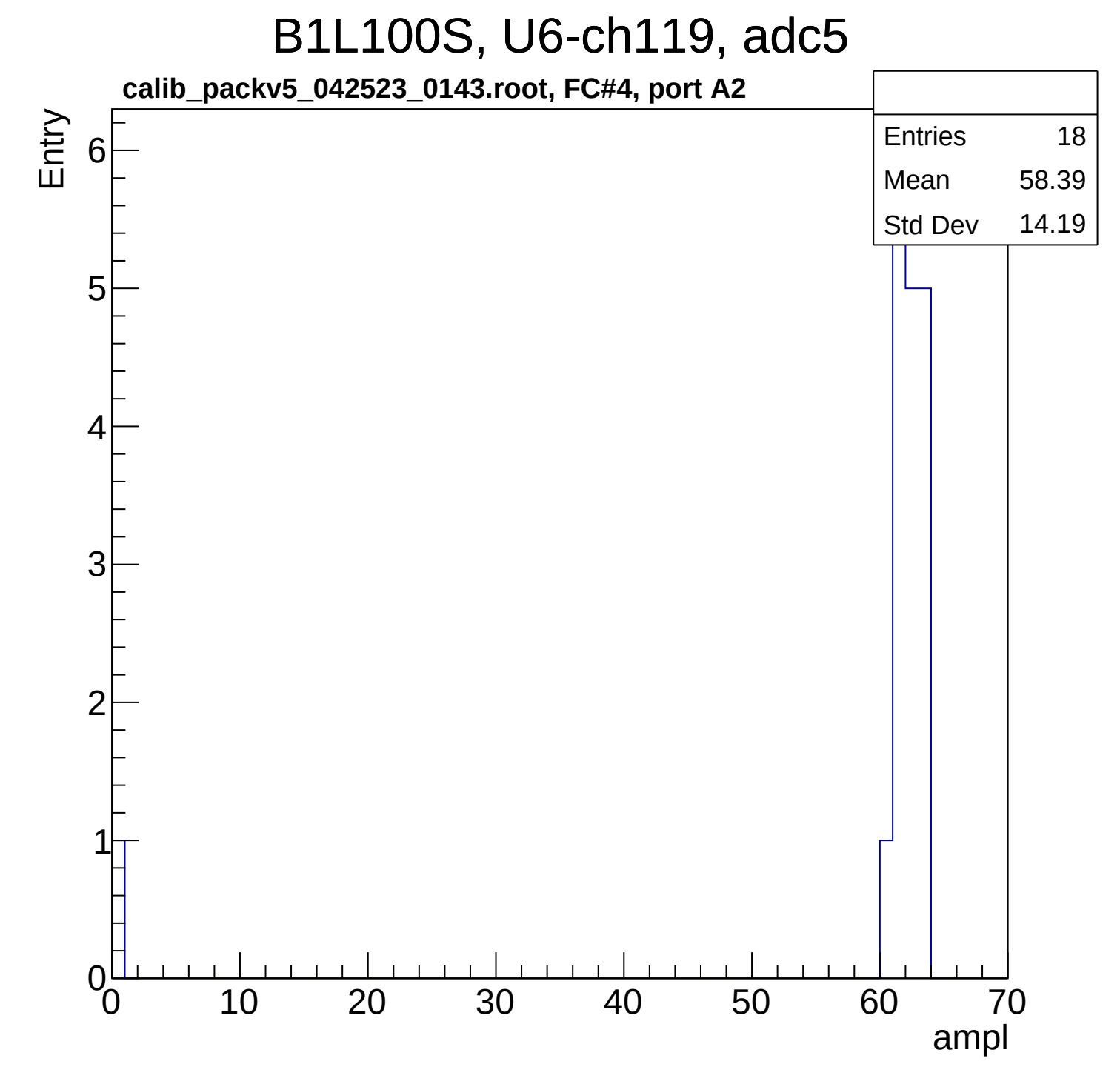
B1L100S, U6-ch119, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 18
Mean 58.39
Std Dev 14.19
Entry
0
1
2
3
4
5
6
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10
20
30
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50
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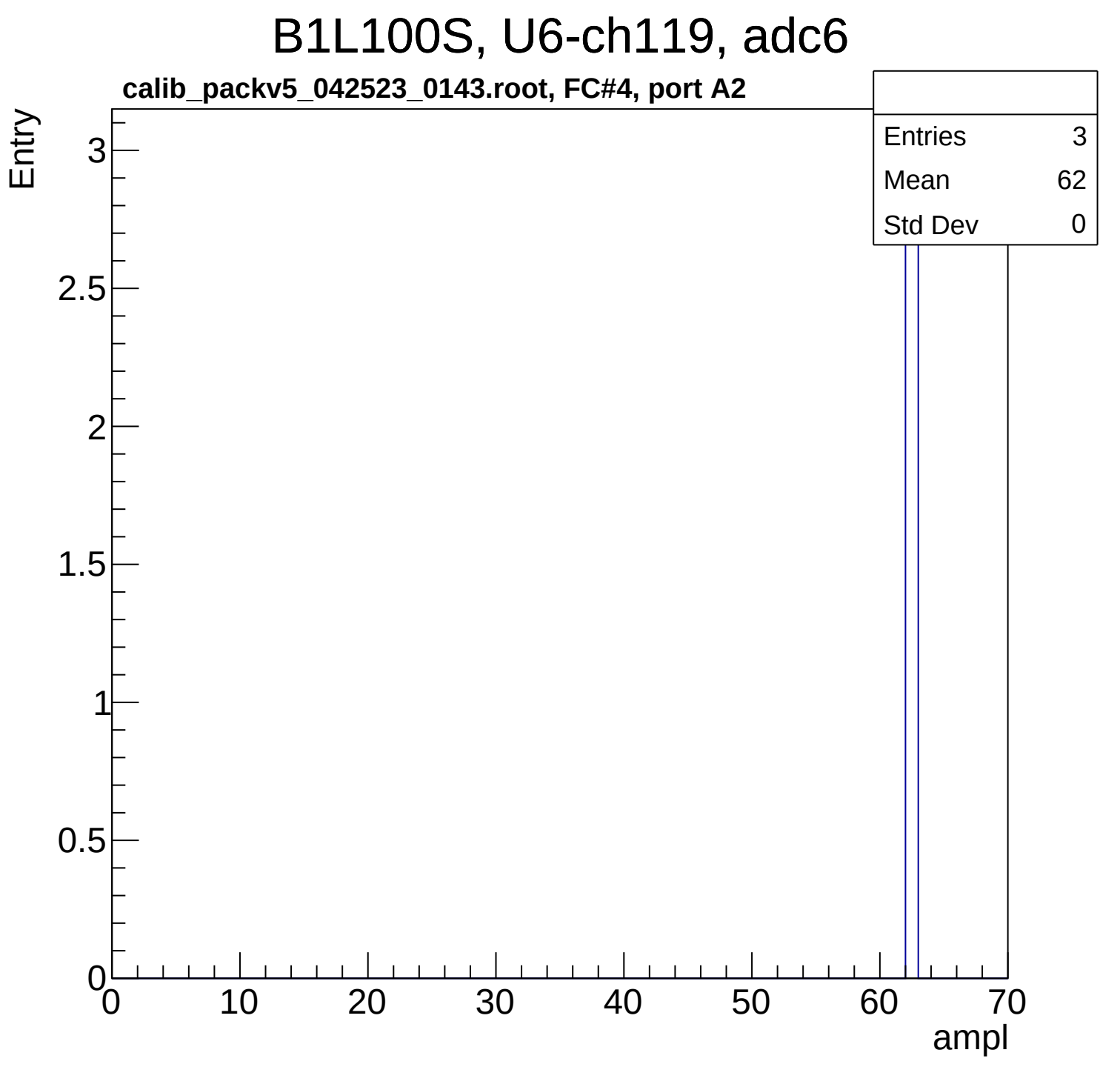
70
ampl


B1L100S, U6-ch119, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 3
Mean 62
Std Dev 0
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
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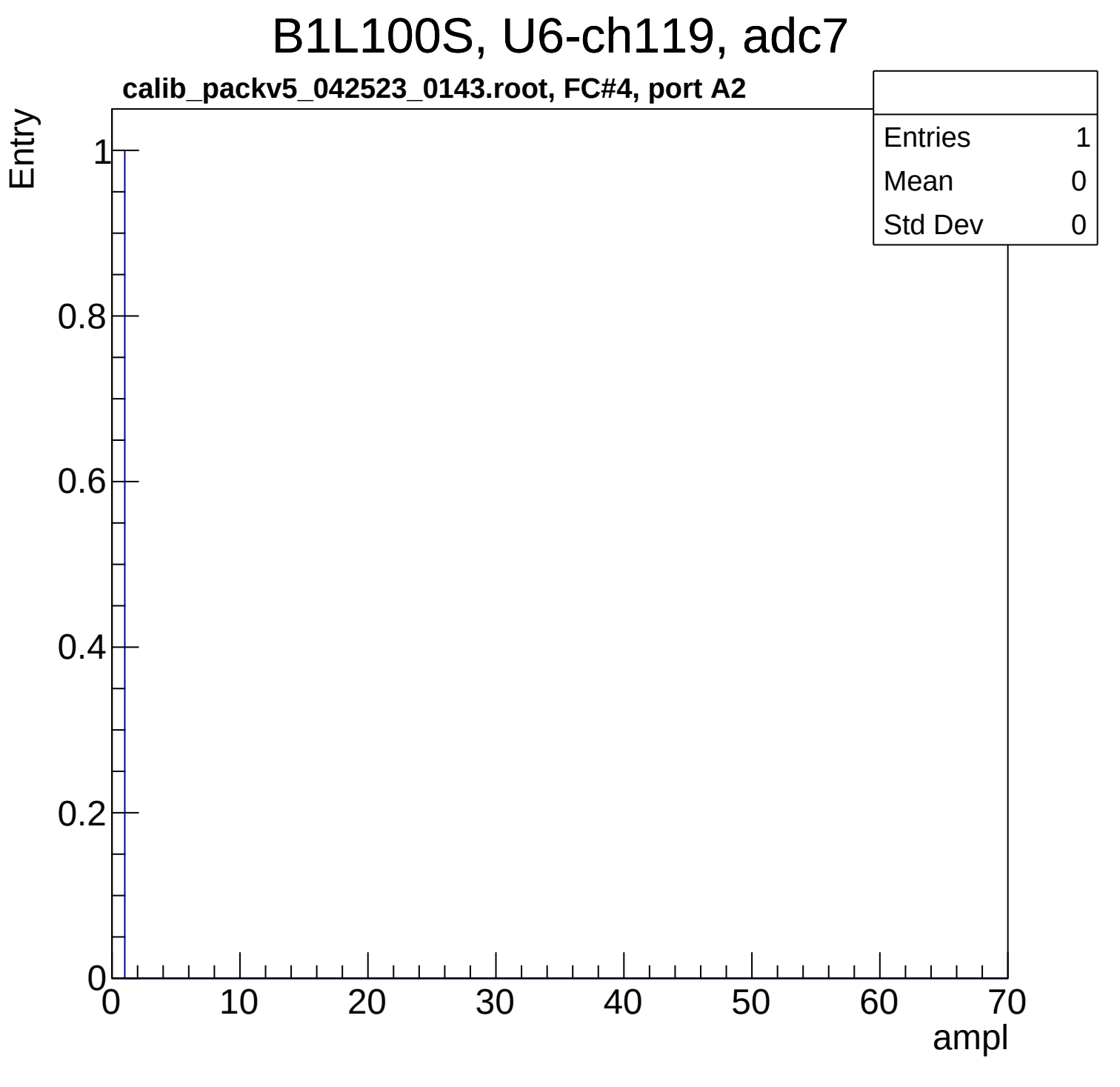
40
50
60
70


B1L100S, U6-ch119, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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0.6
0.4
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10
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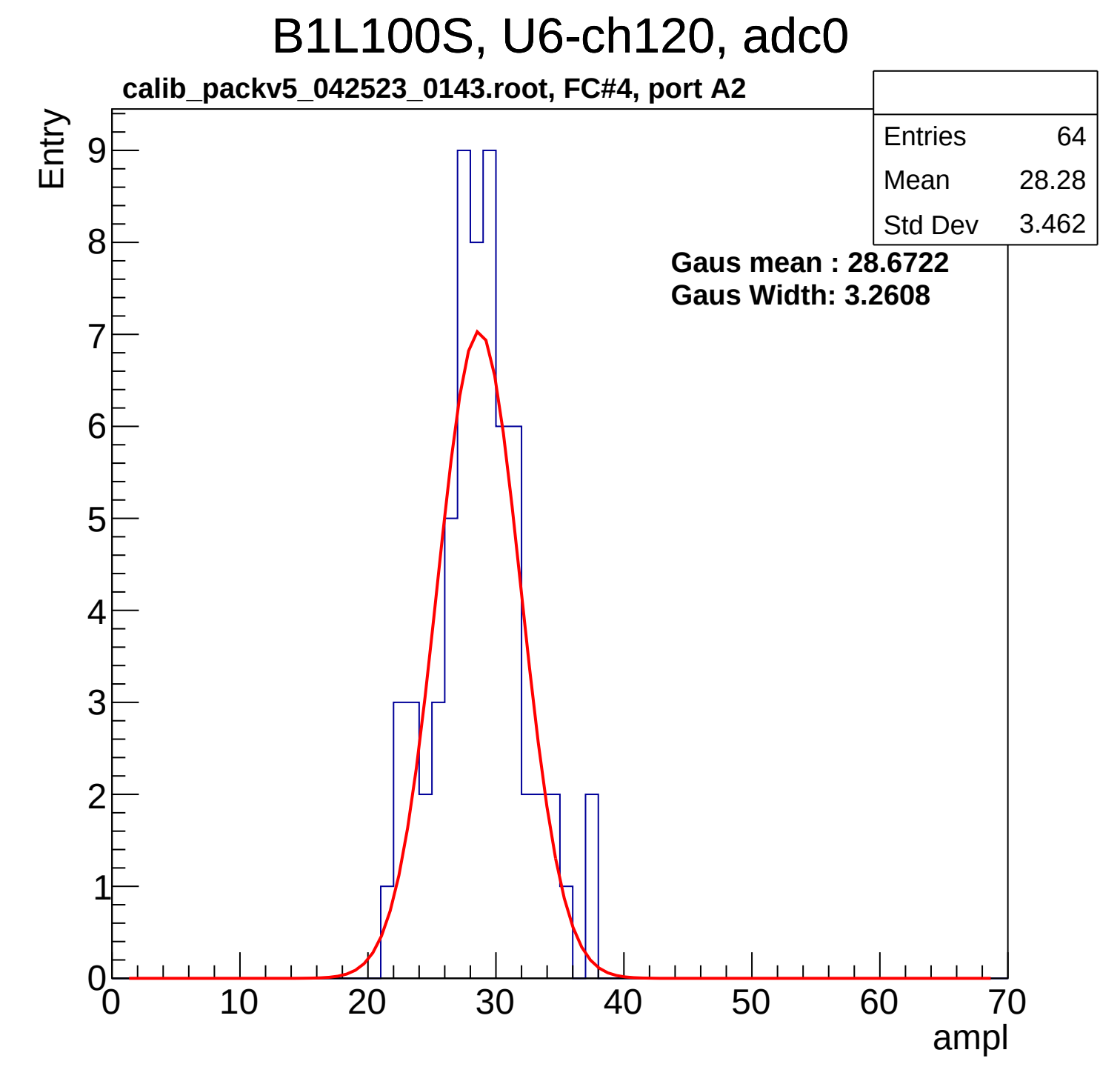
50
60
70
ampl


B1L100S, U6-ch120, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 64
Mean 28.28
Std Dev 3.462
Gaus mean : 28.6722
Gaus Width: 3.2608
Entry
ampl
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3
4
5
6
7
8
9
0
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40
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60
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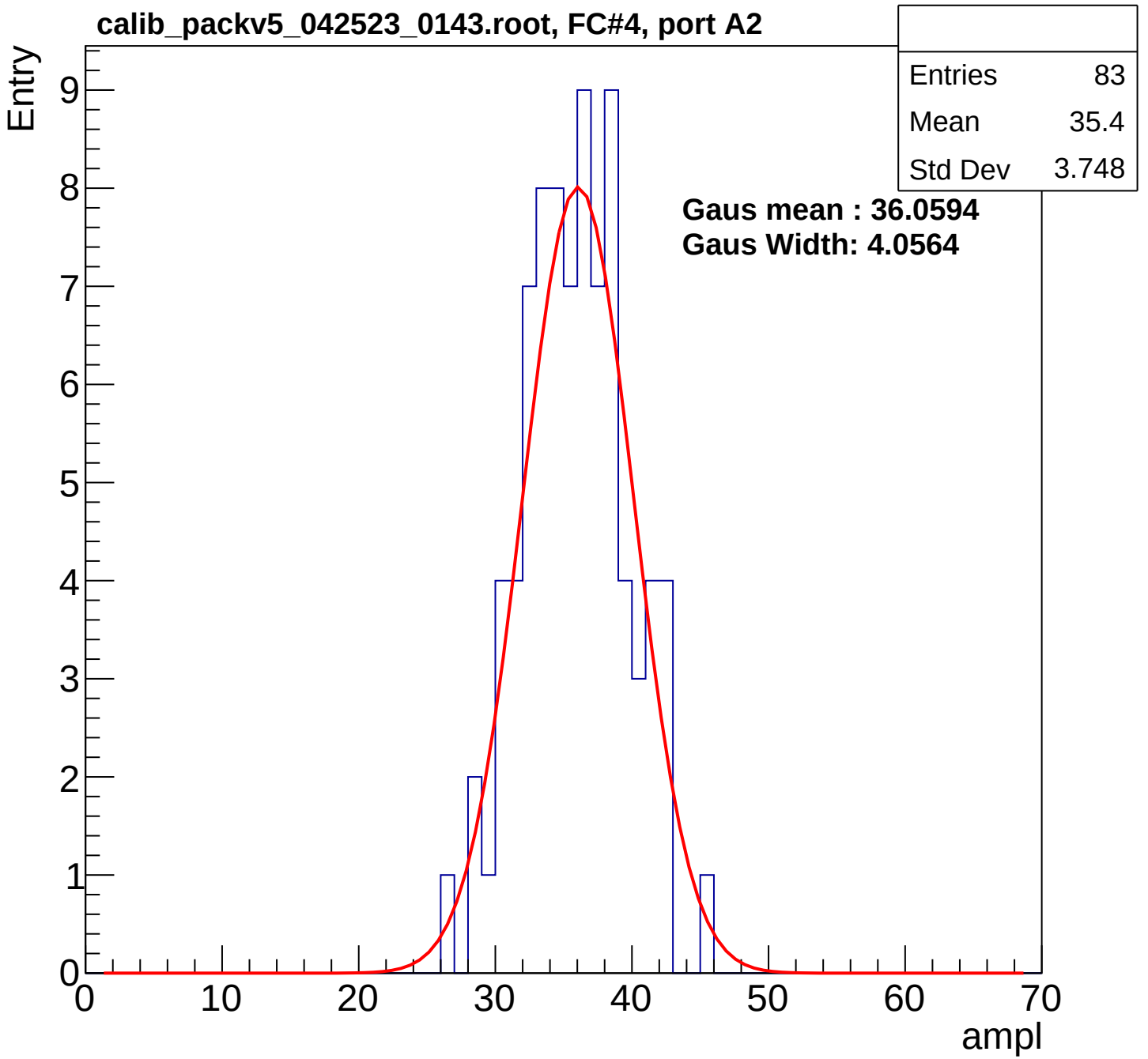
B1L100S, U6-ch120, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 83
Mean 35.4
Std Dev 3.748
Gaus mean : 36.0594
Gaus Width: 4.0564
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
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60
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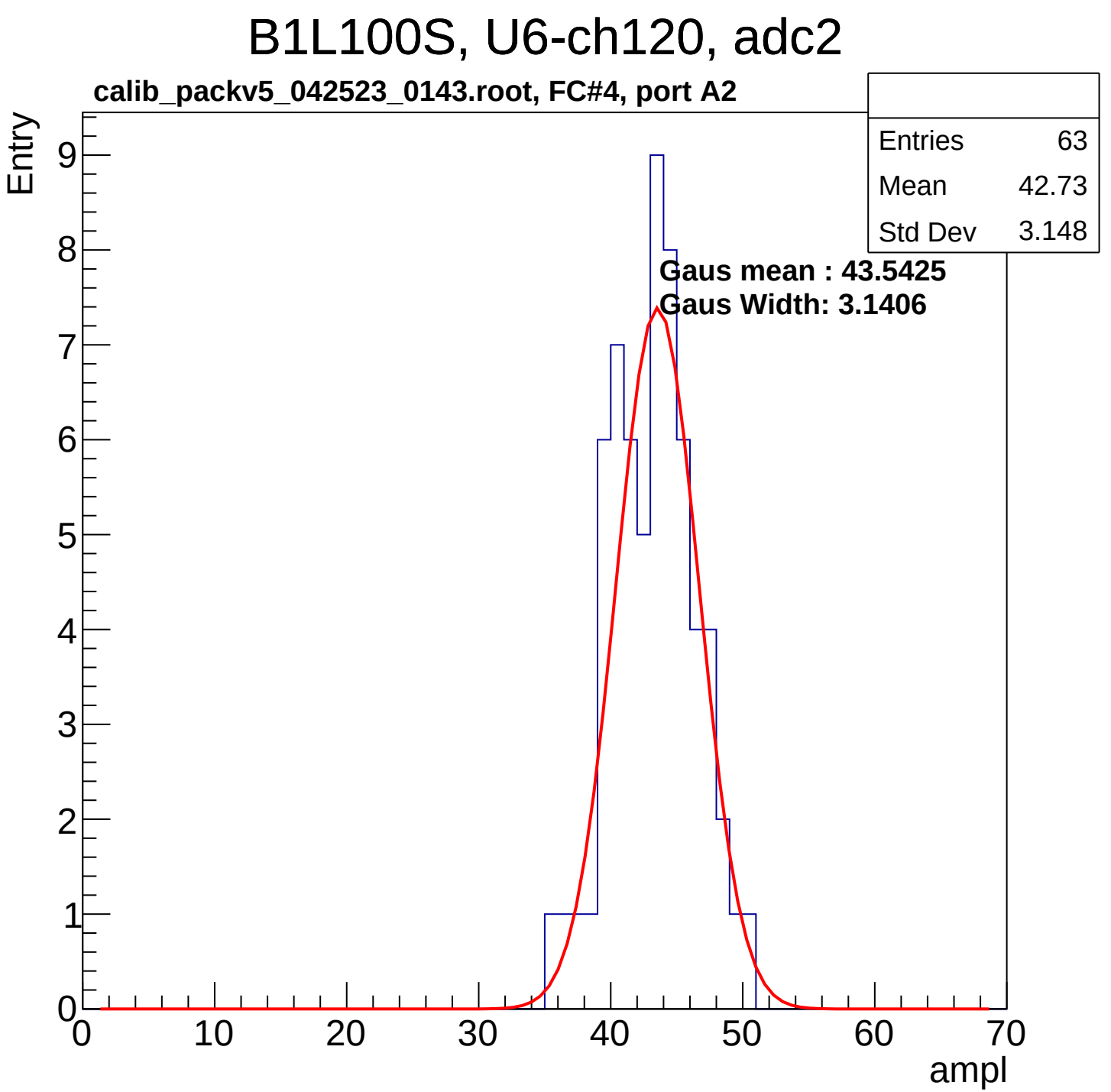
B1L100S, U6-ch120, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 63
Mean 42.73
Std Dev 3.148
Gaus mean : 43.5425
Gaus Width: 3.1406
Entry
ampl
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2
3
4
5
6
7
8
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0
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60
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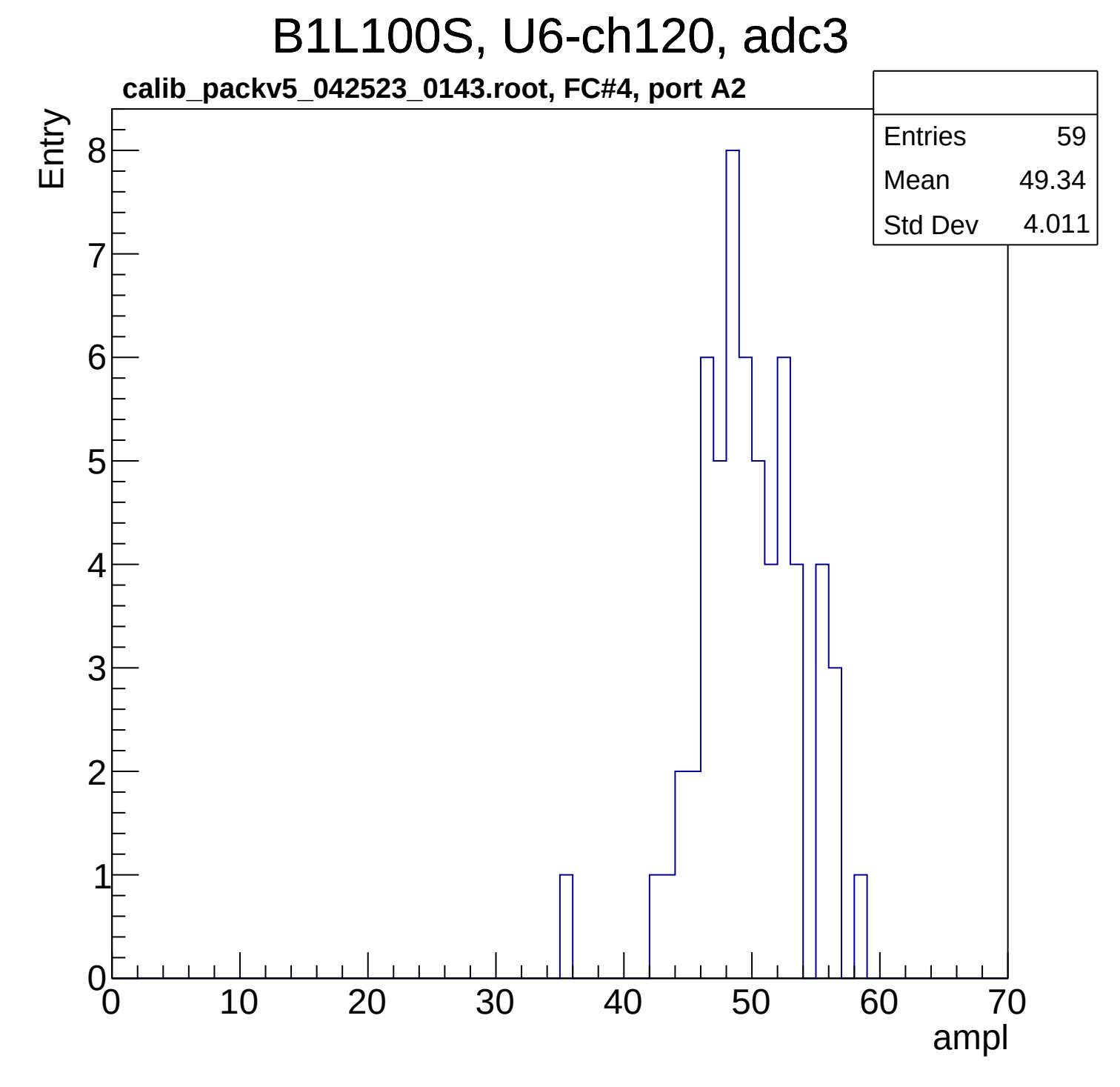
B1L100S, U6-ch120, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 49.34
Std Dev 4.011
Entry
ampl
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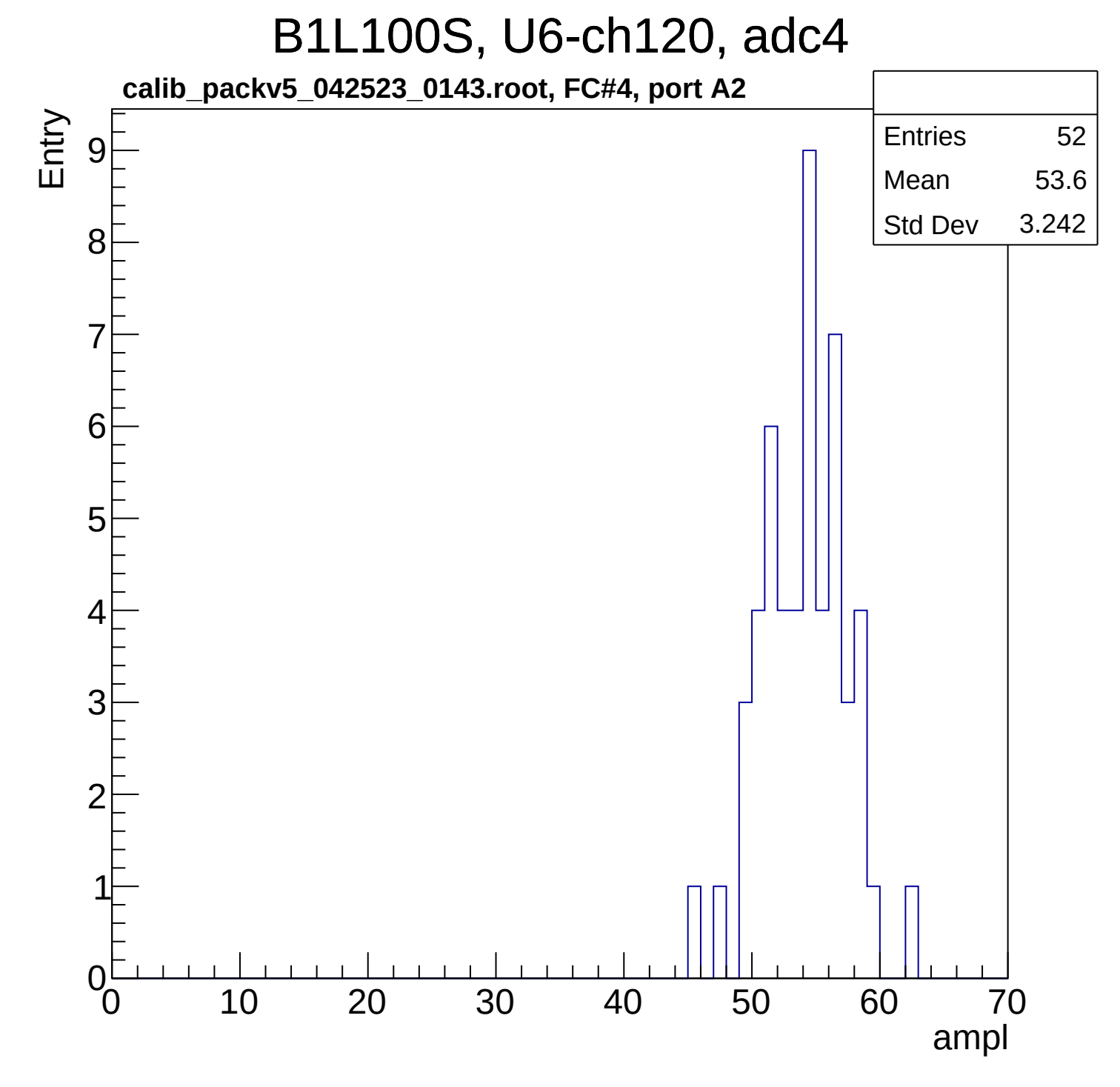
B1L100S, U6-ch120, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 52
Mean 53.6
Std Dev 3.242
Entry
ampl
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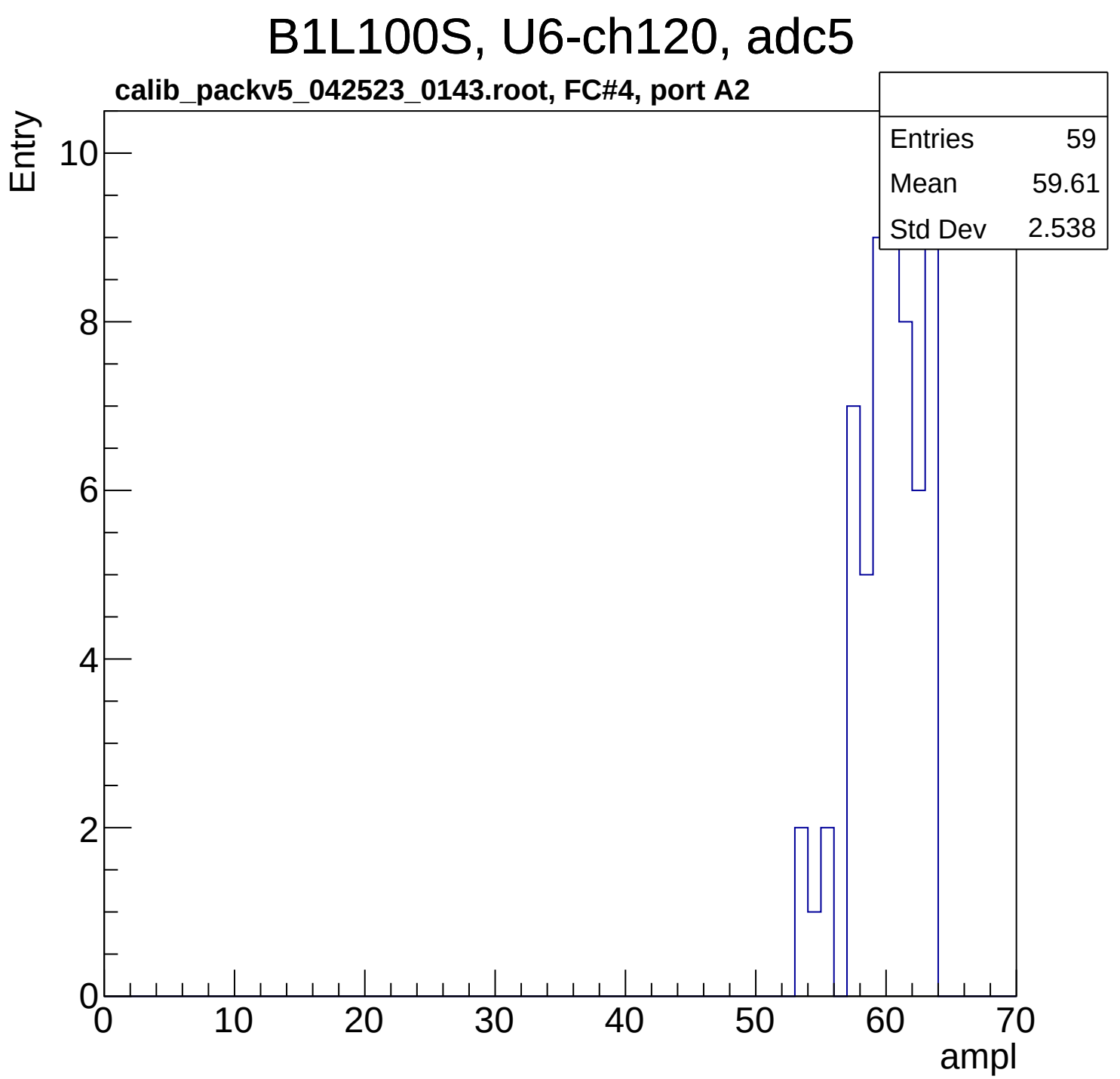
B1L100S, U6-ch120, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 59.61
Std Dev 2.538
Entry
ampl
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2
4
6
8
10
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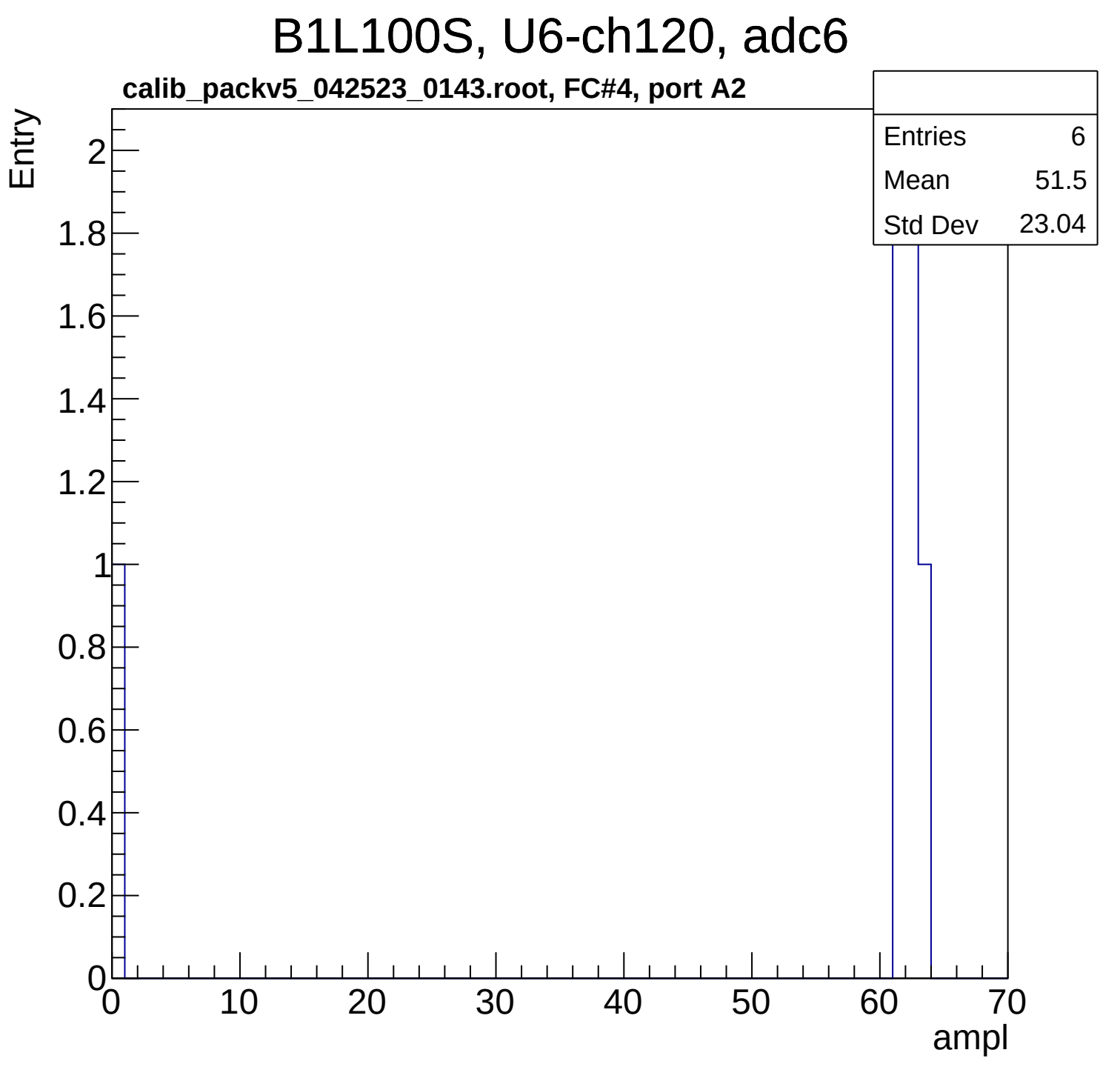
10
20
30
40
50
60
70


B1L100S, U6-ch120, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 6
Mean 51.5
Std Dev 23.04
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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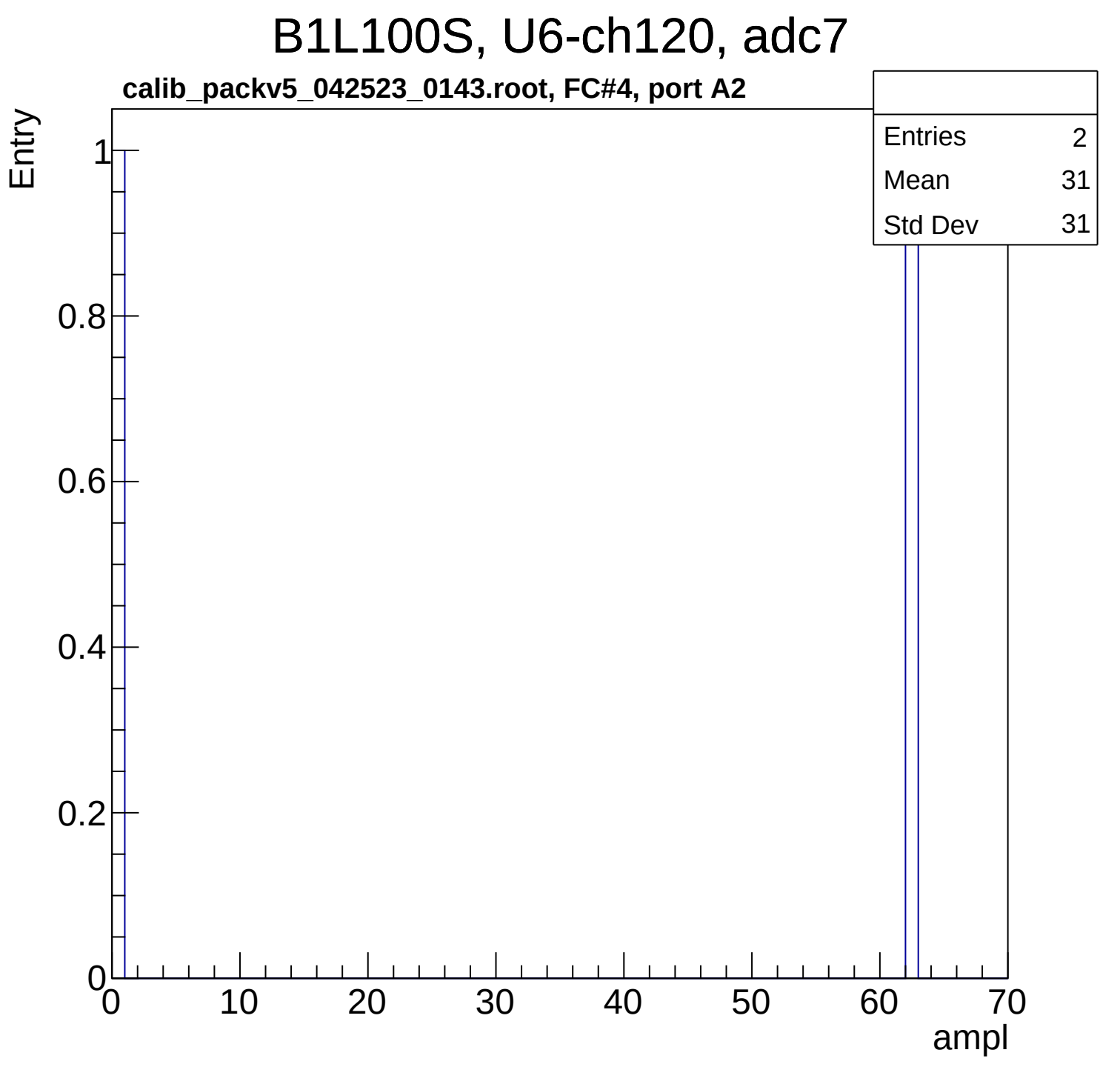
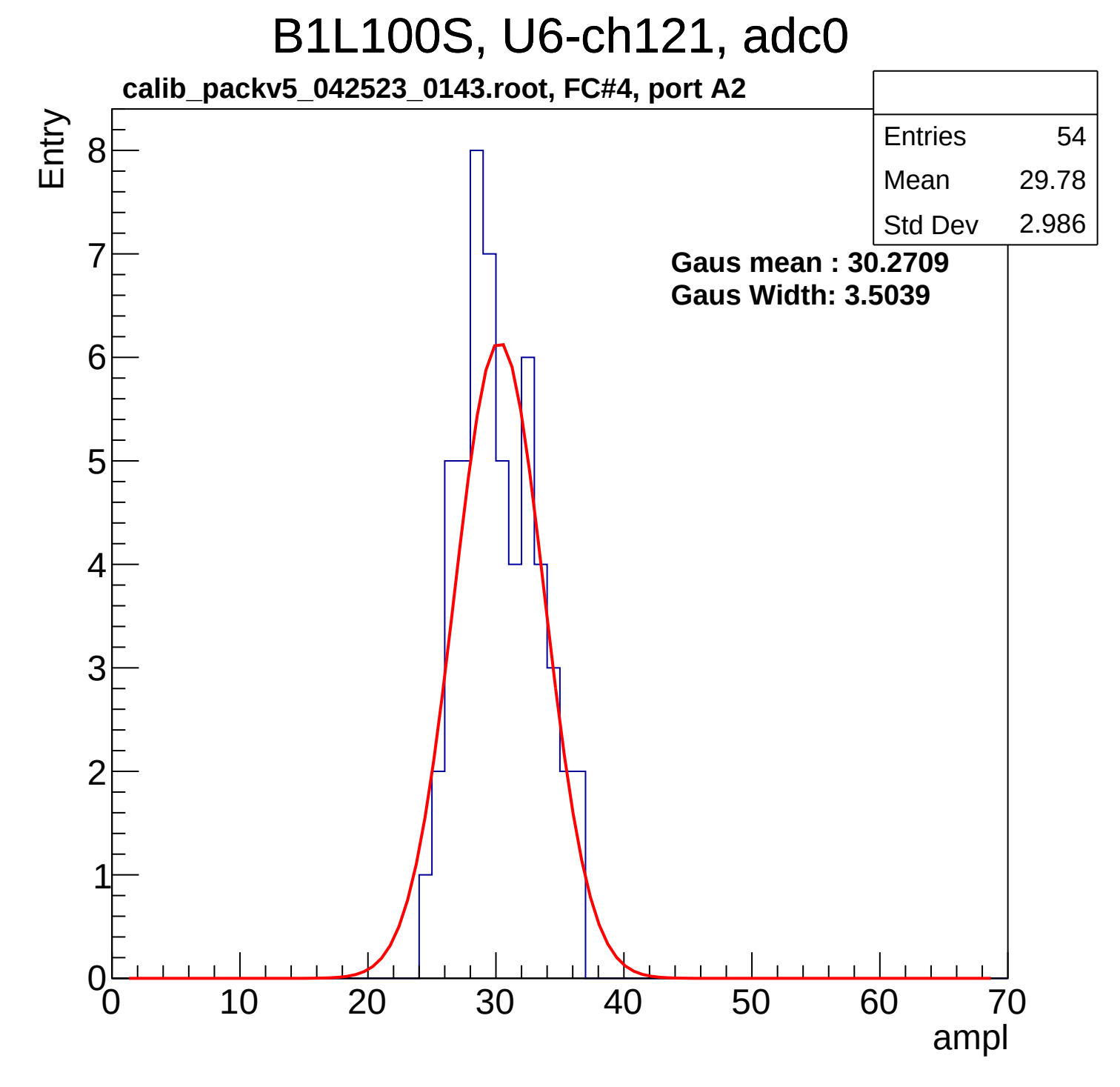
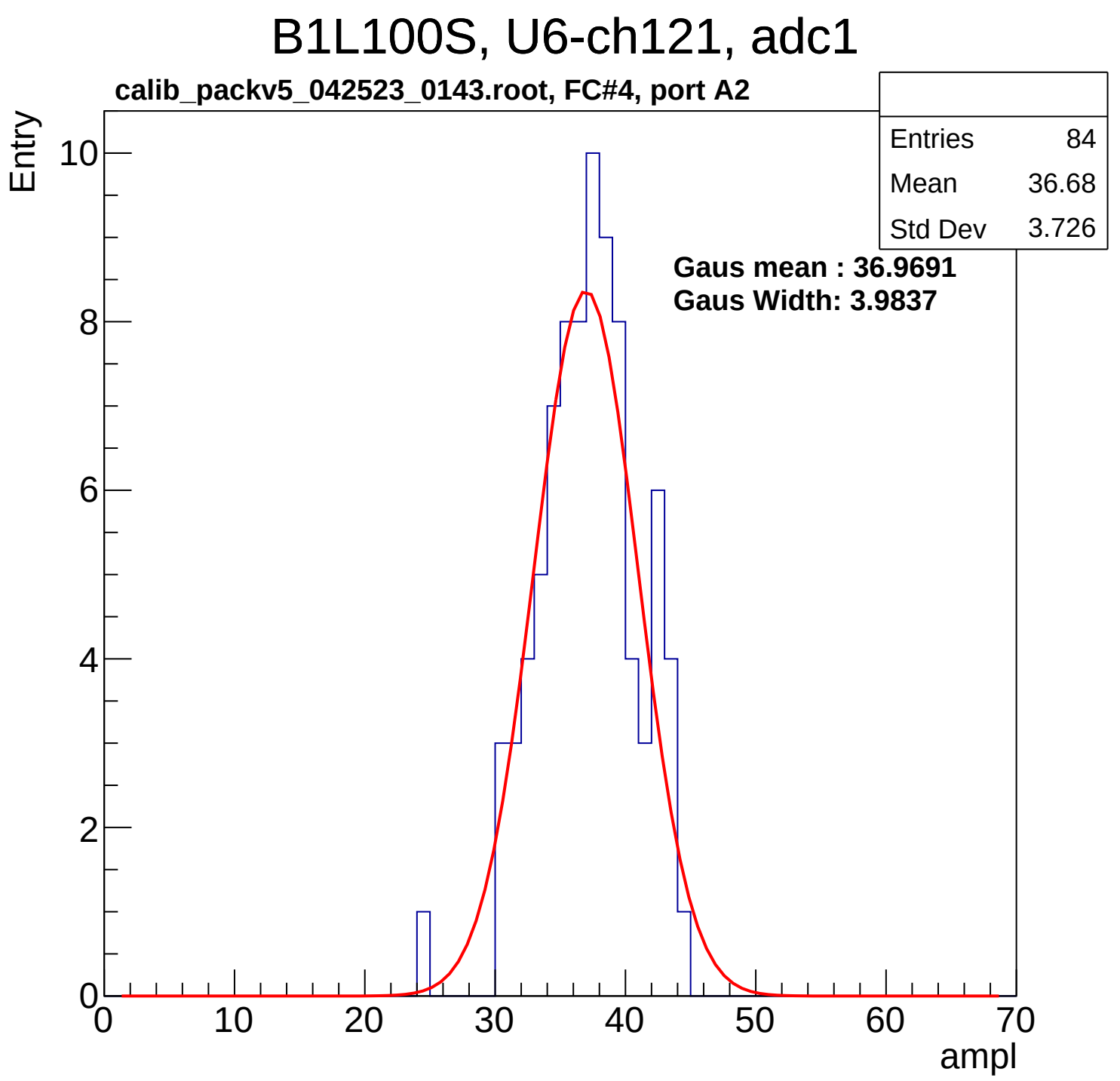
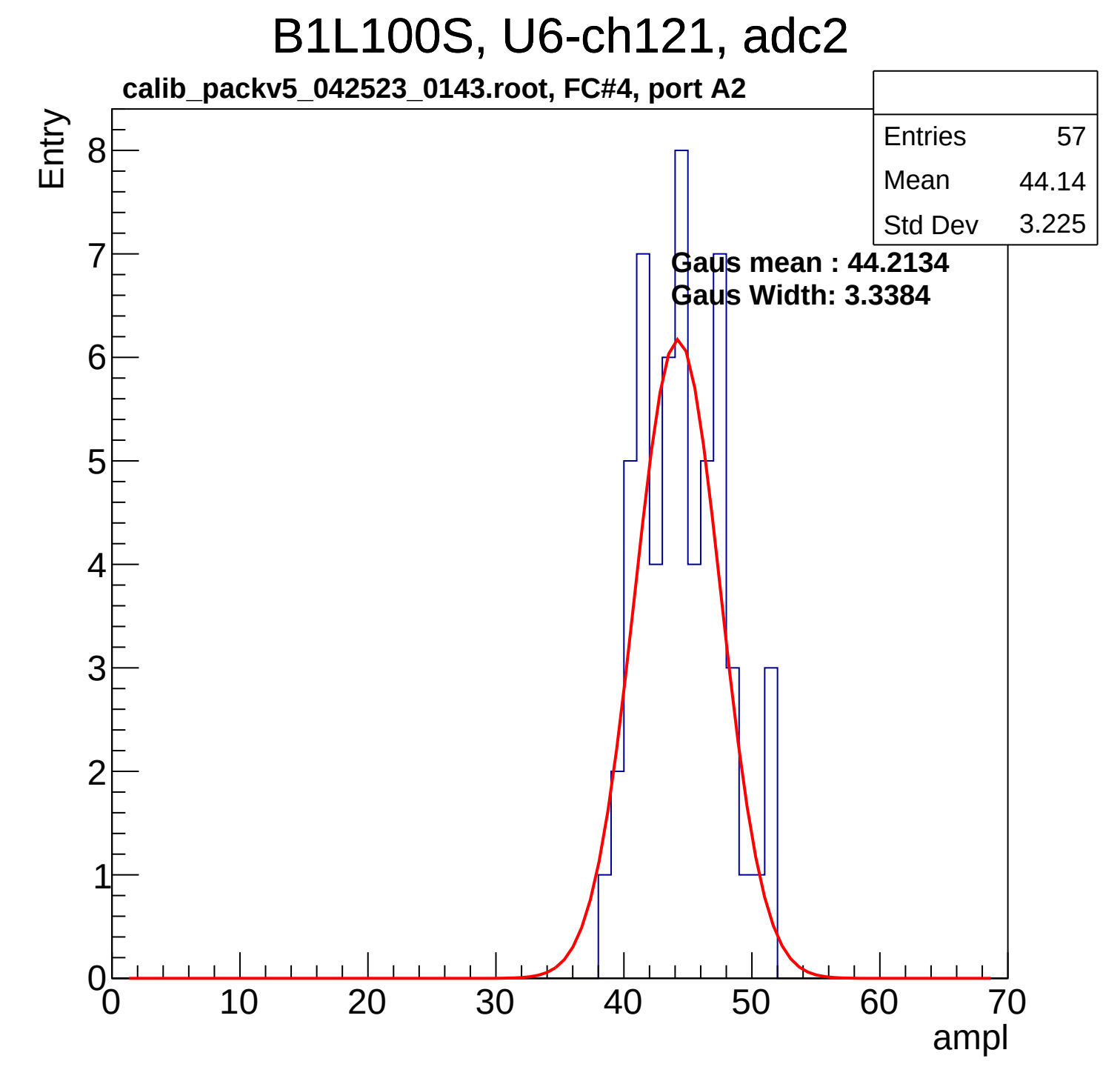

B1L100S, U6-ch120, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 31
Std Dev 31
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch121, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 54
Mean 29.78
Std Dev 2.986
Gaus mean : 30.2709
Gaus Width: 3.5039
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch121, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 84
Mean 36.68
Std Dev 3.726
Gaus mean : 36.9691
Gaus Width: 3.9837
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch121, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 57
Mean 44.14
Std Dev 3.225
Gaus mean : 44.2134
Gaus Width: 3.3384
Entry
ampl
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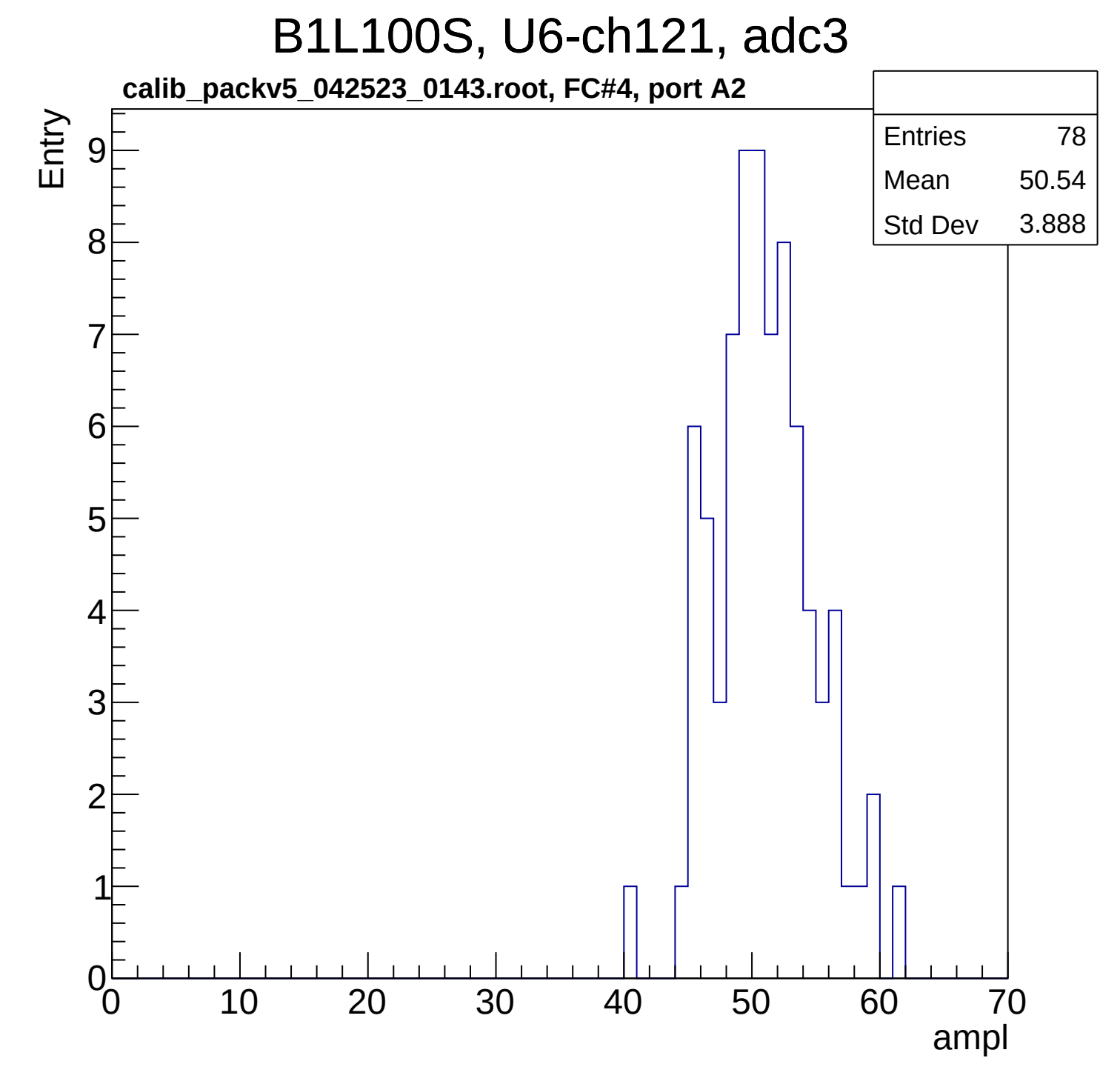
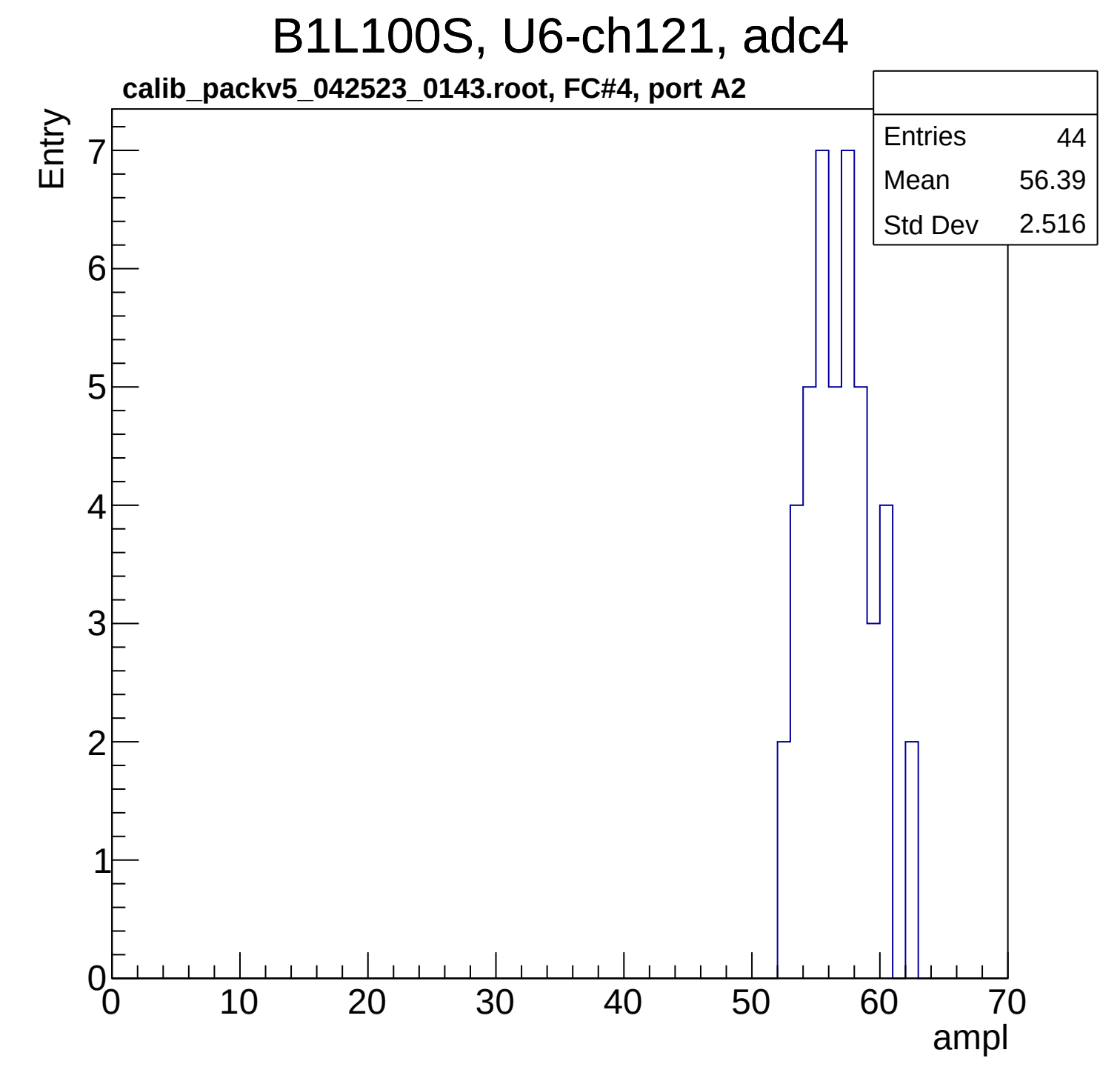
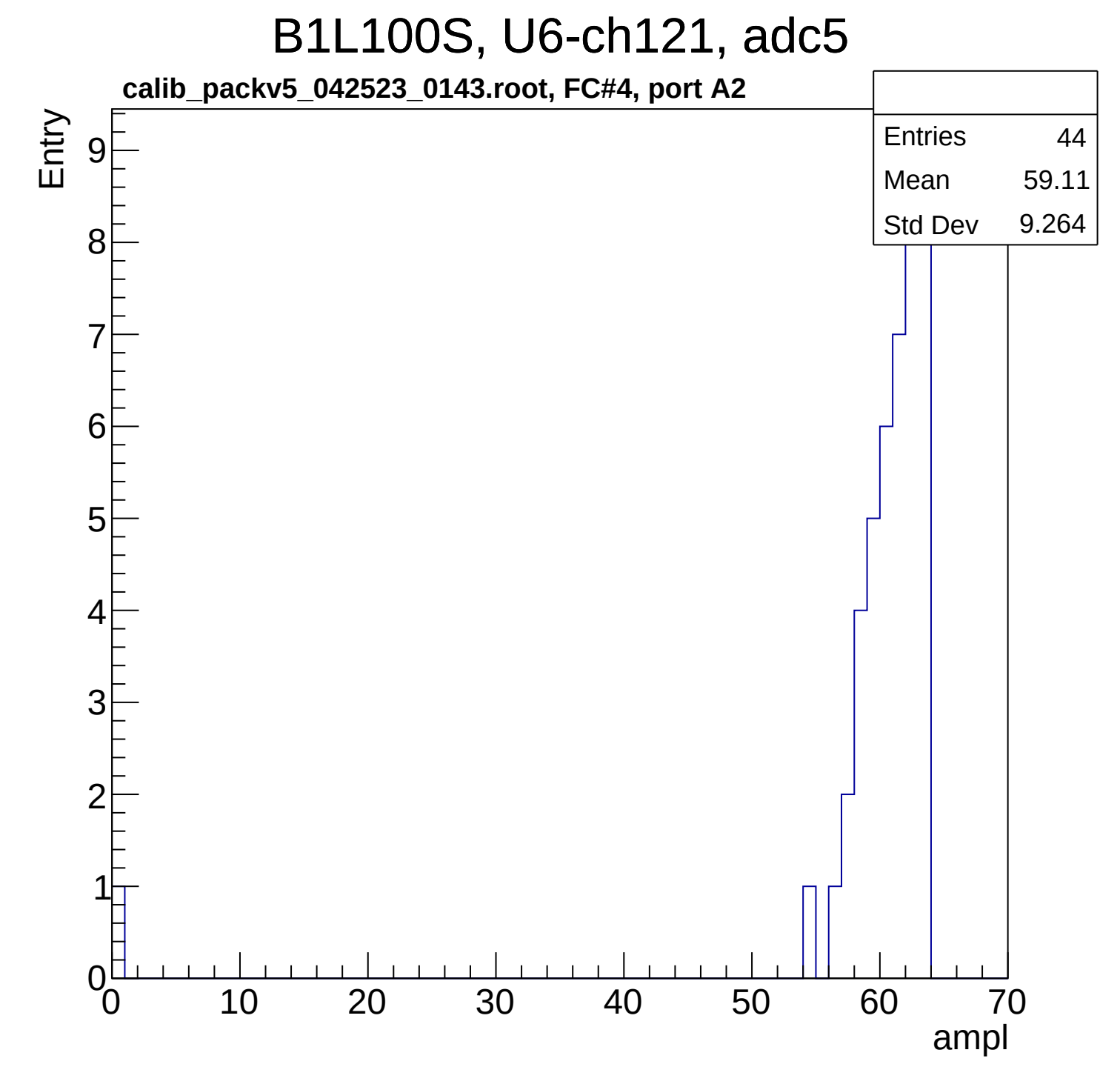
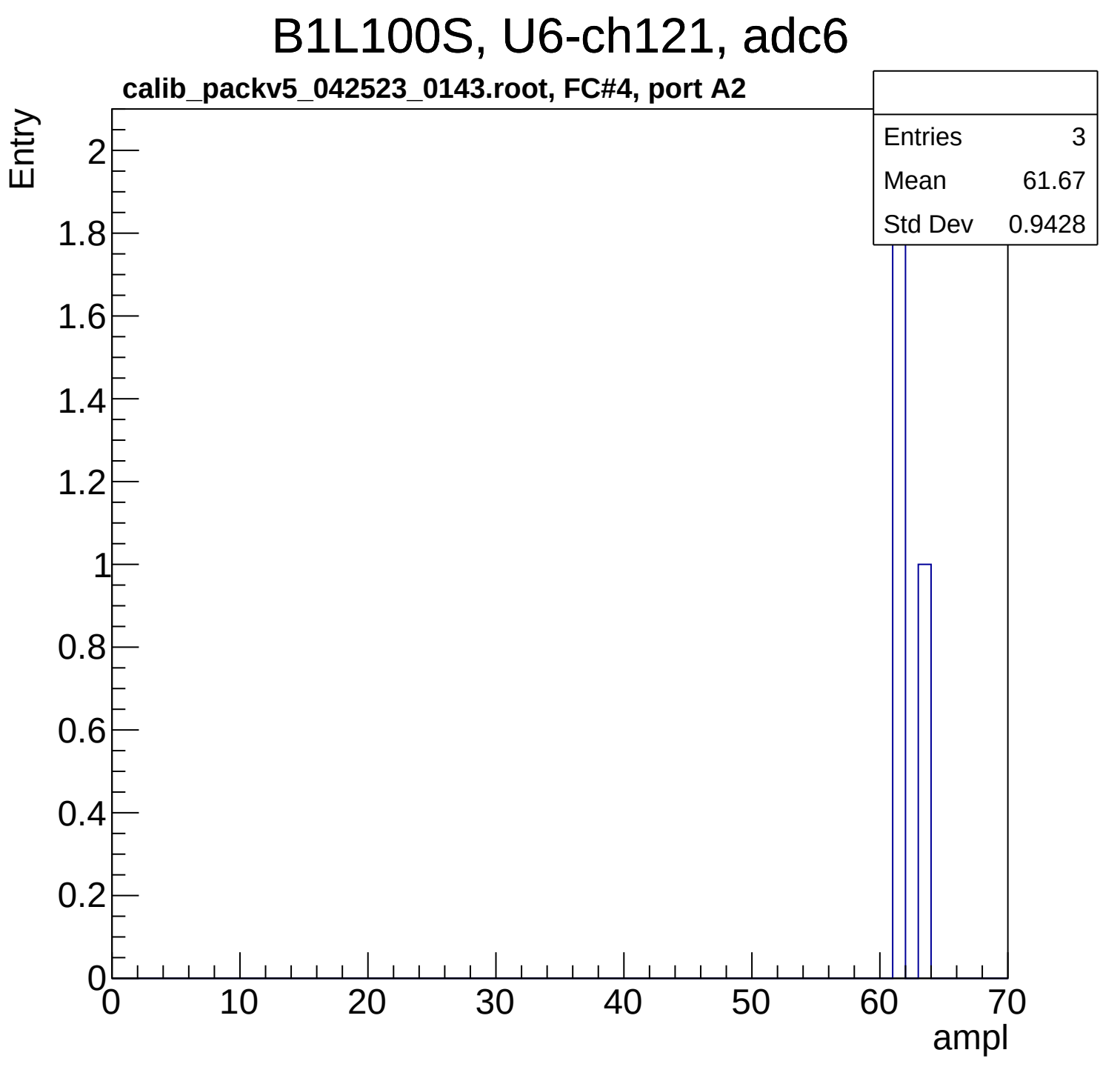
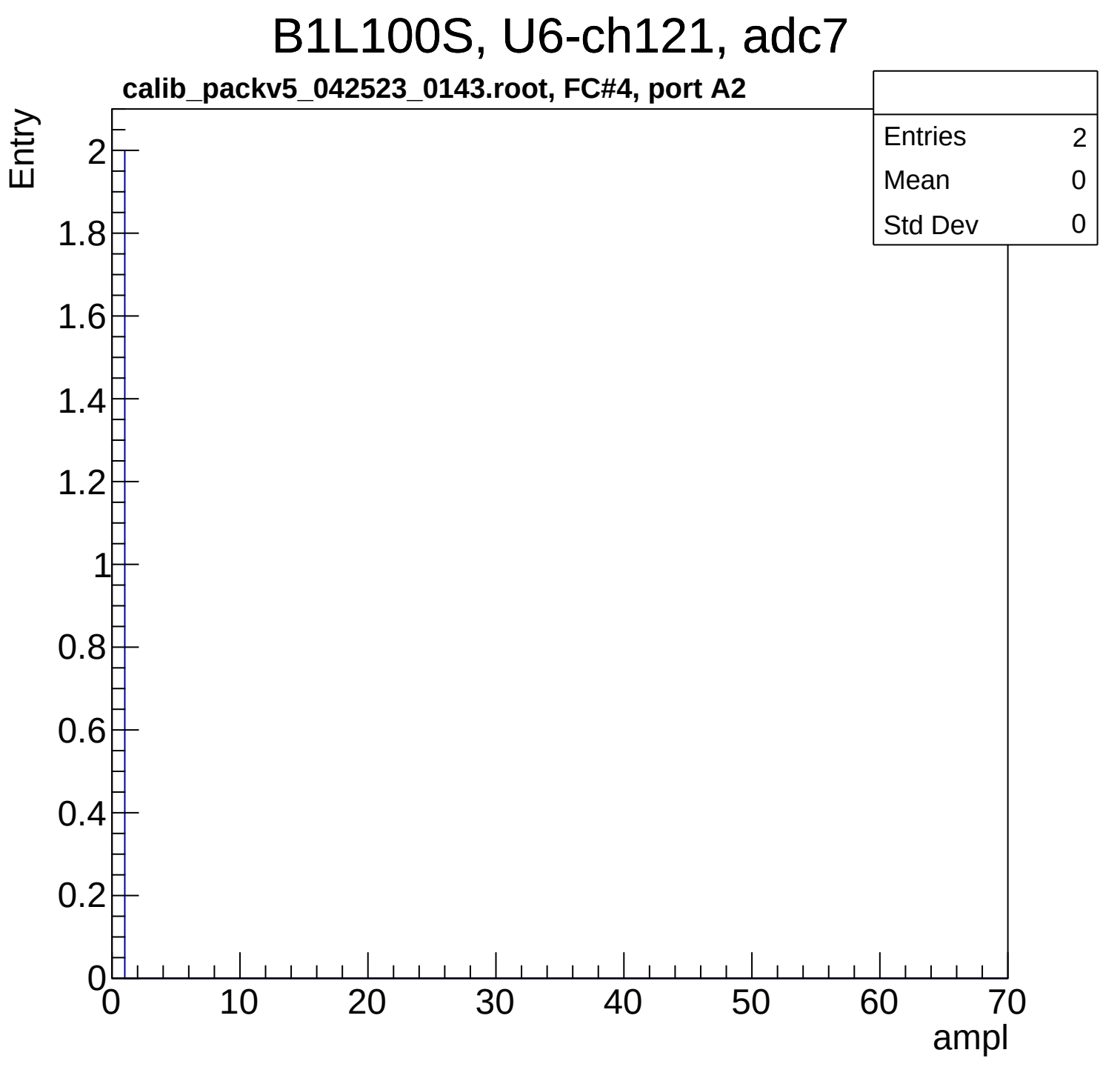
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

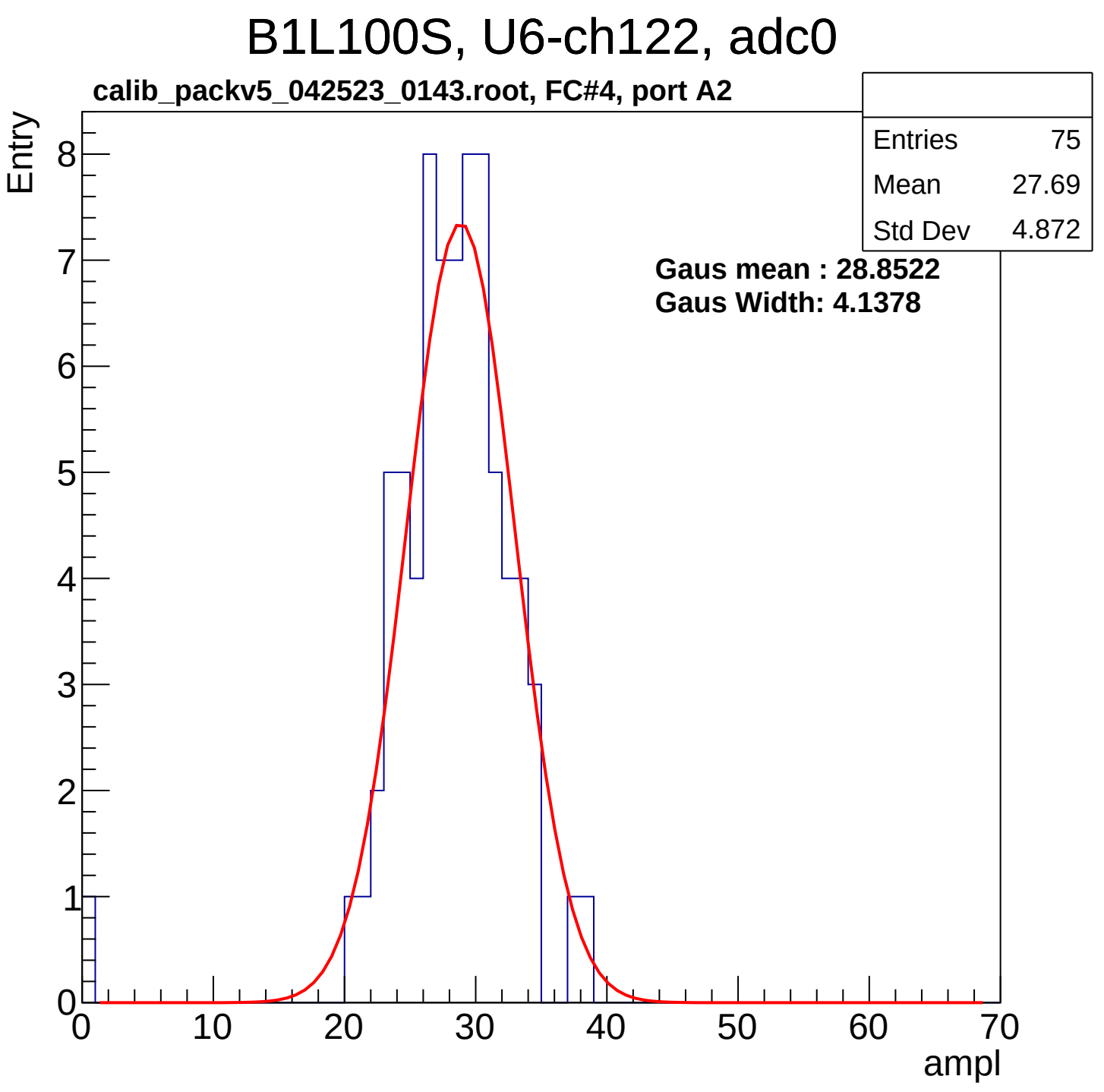

B1L100S, U6-ch121, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 78
Mean 50.54
Std Dev 3.888
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

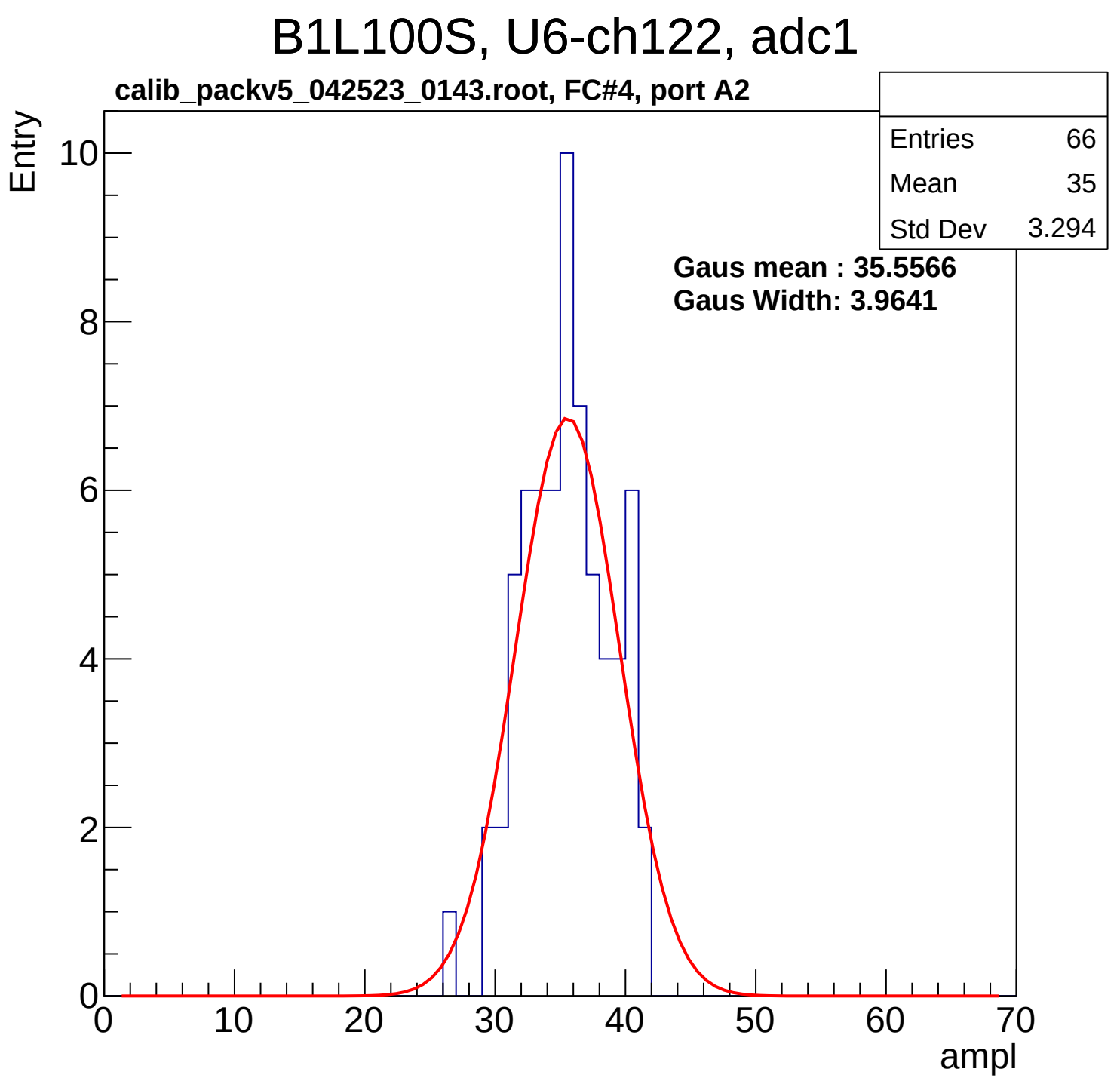

B1L100S, U6-ch121, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 44
Mean 56.39
Std Dev 2.516
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

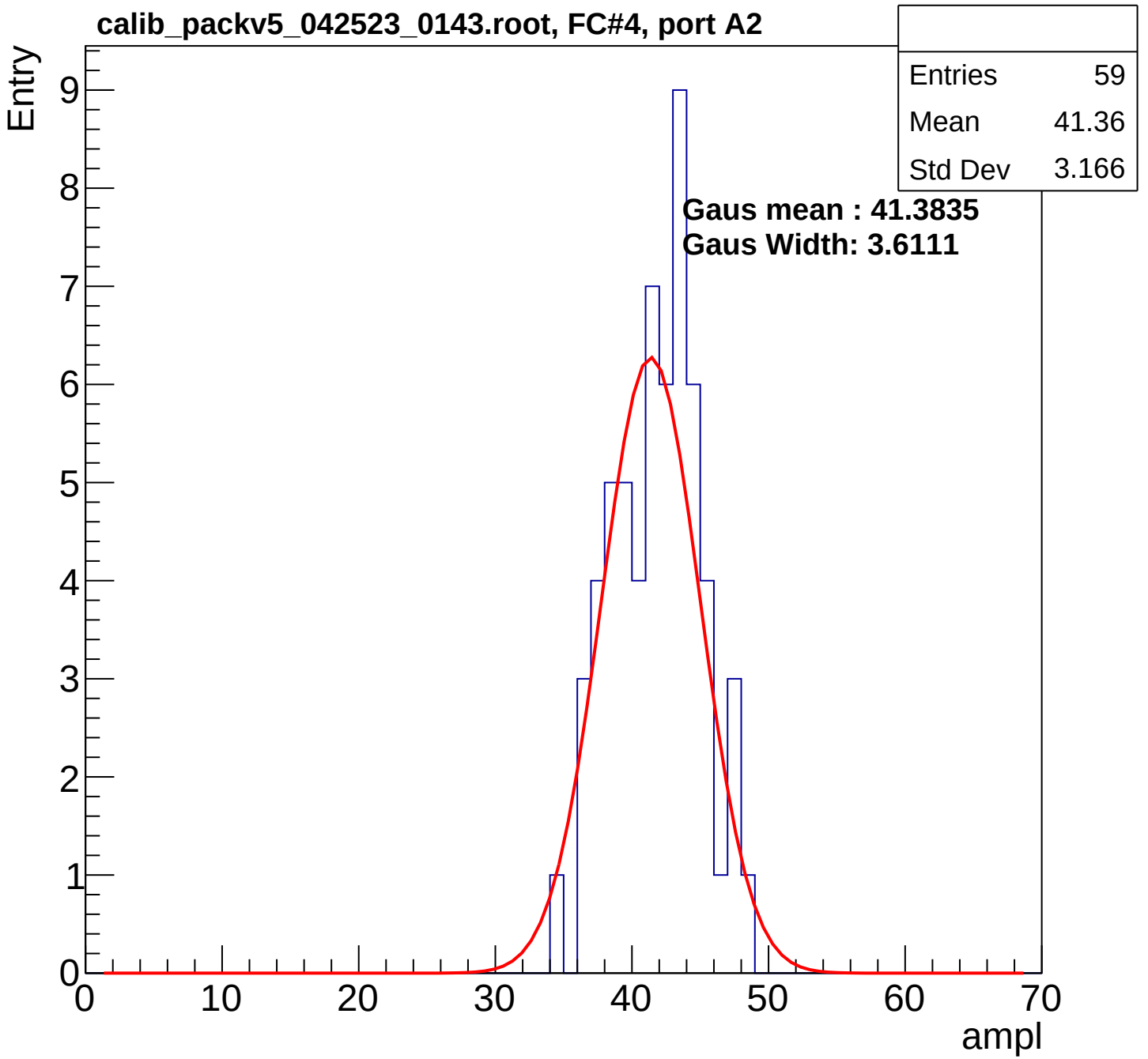

B1L100S, U6-ch121, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 44
Mean 59.11
Std Dev 9.264
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

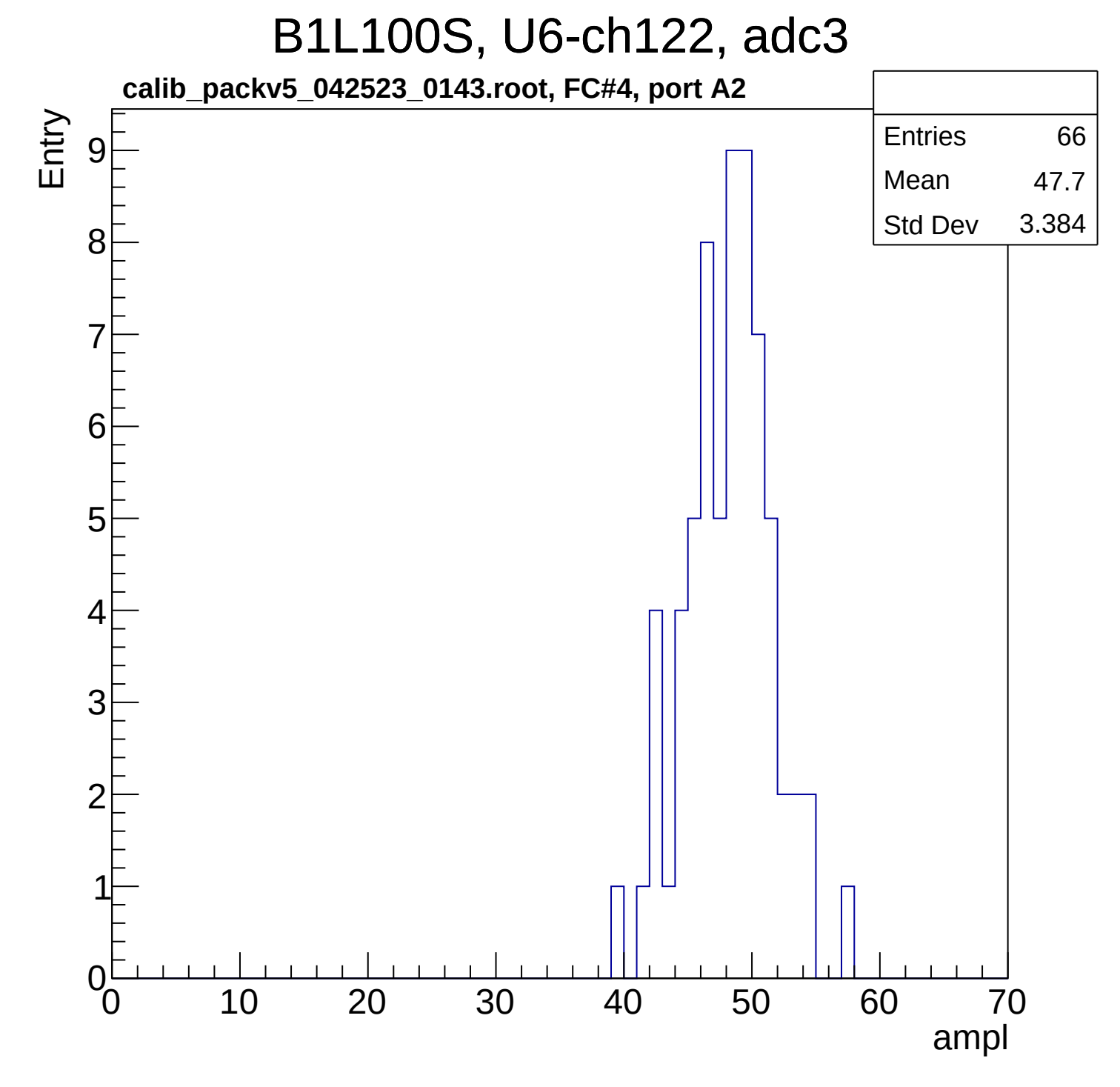

B1L100S, U6-ch121, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 3
Mean 61.67
Std Dev 0.9428
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

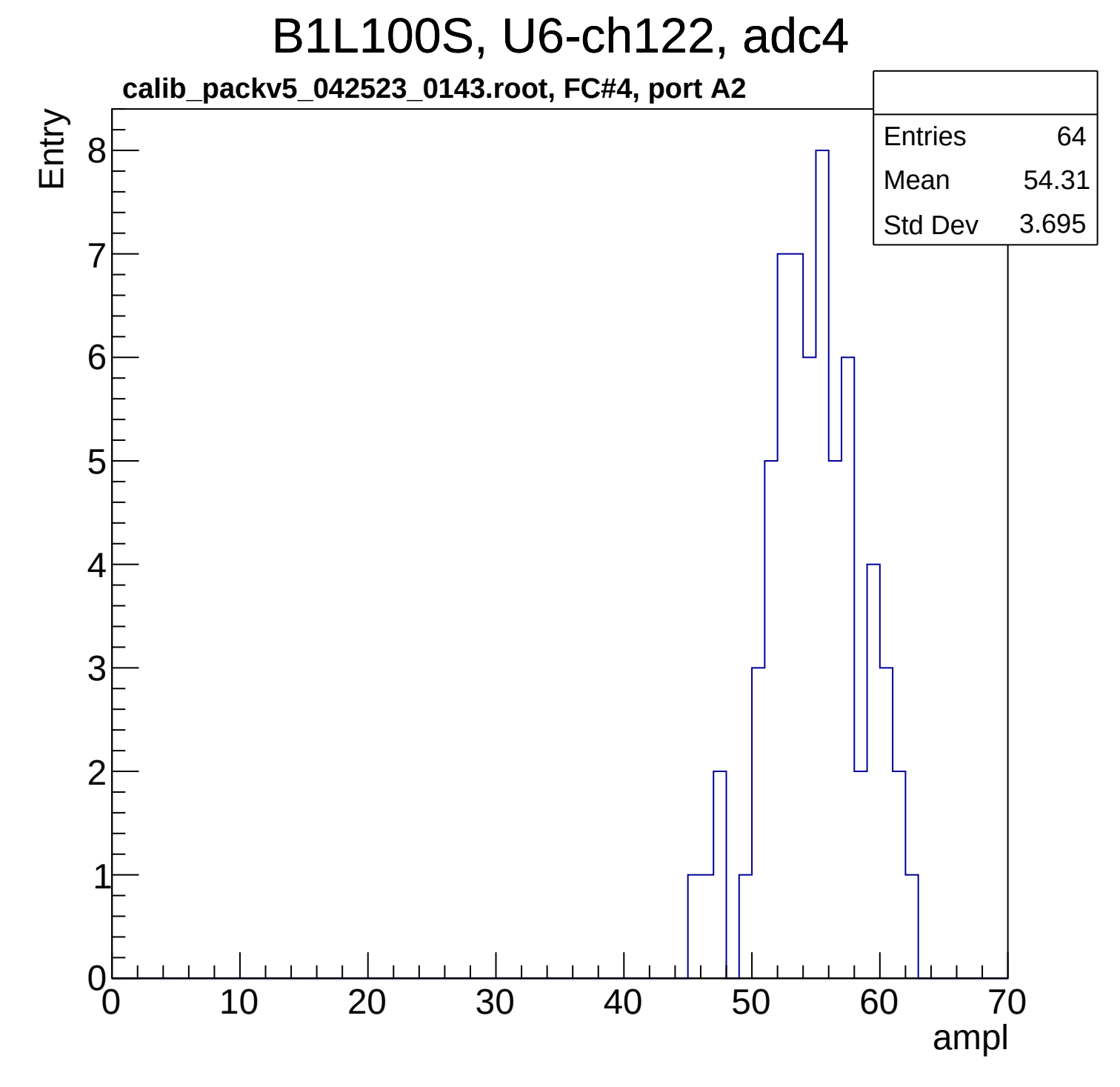

B1L100S, U6-ch121, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

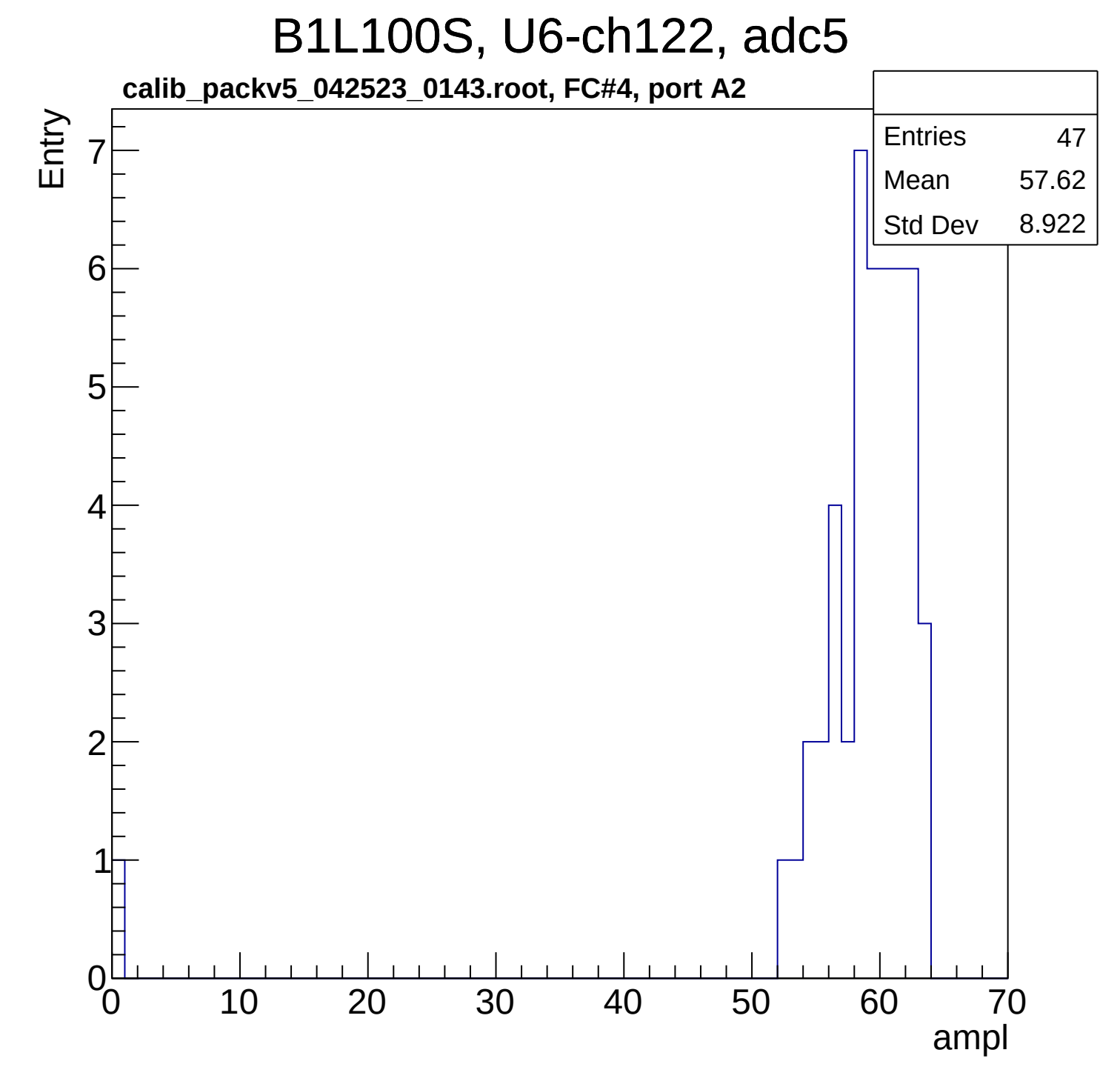

B1L100S, U6-ch122, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 75
Mean 27.69
Std Dev 4.872
Gaus mean : 28.8522
Gaus Width: 4.1378
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

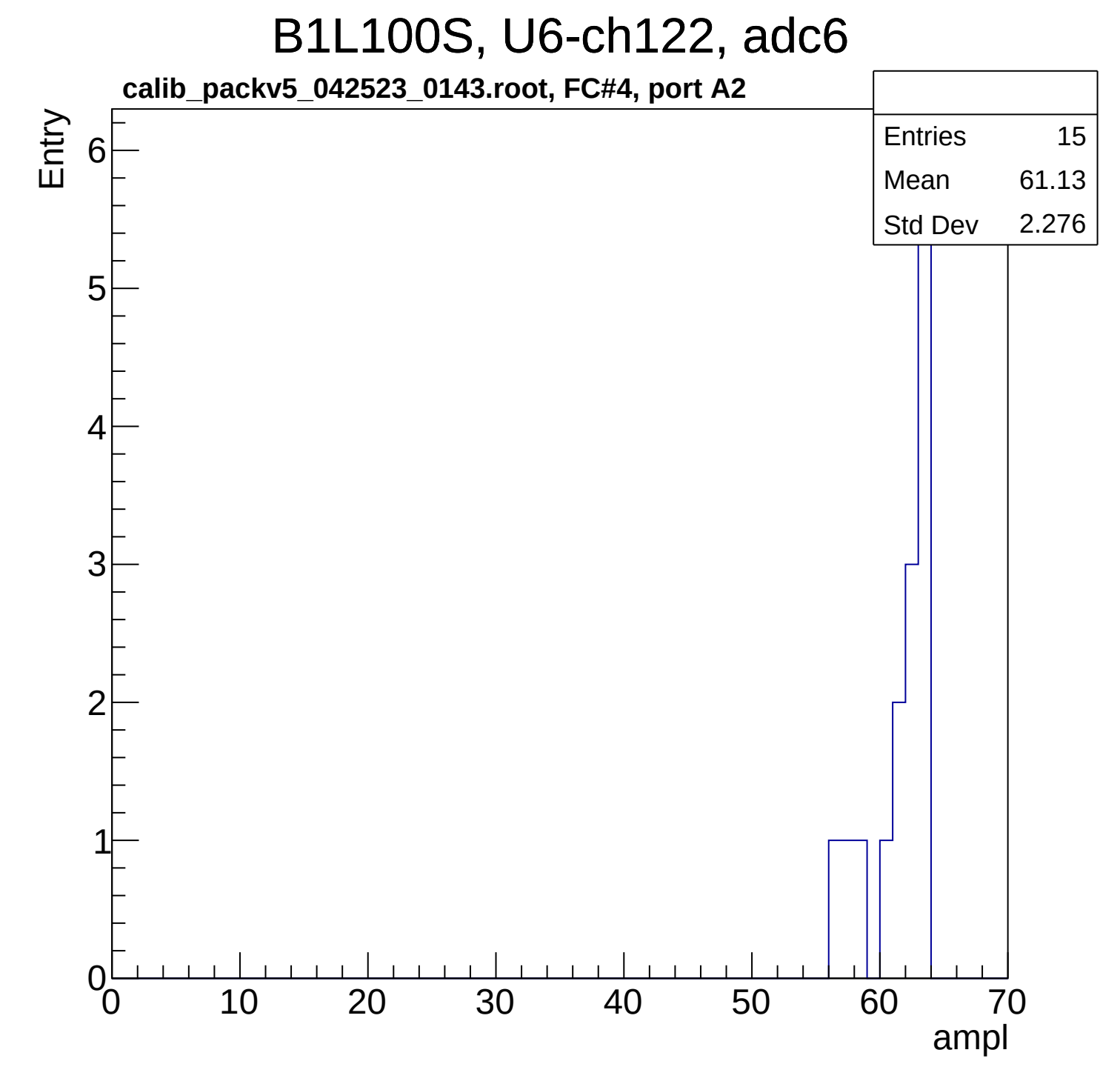

B1L100S, U6-ch122, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 66
Mean 35
Std Dev 3.294
Gaus mean : 35.5566
Gaus Width: 3.9641
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

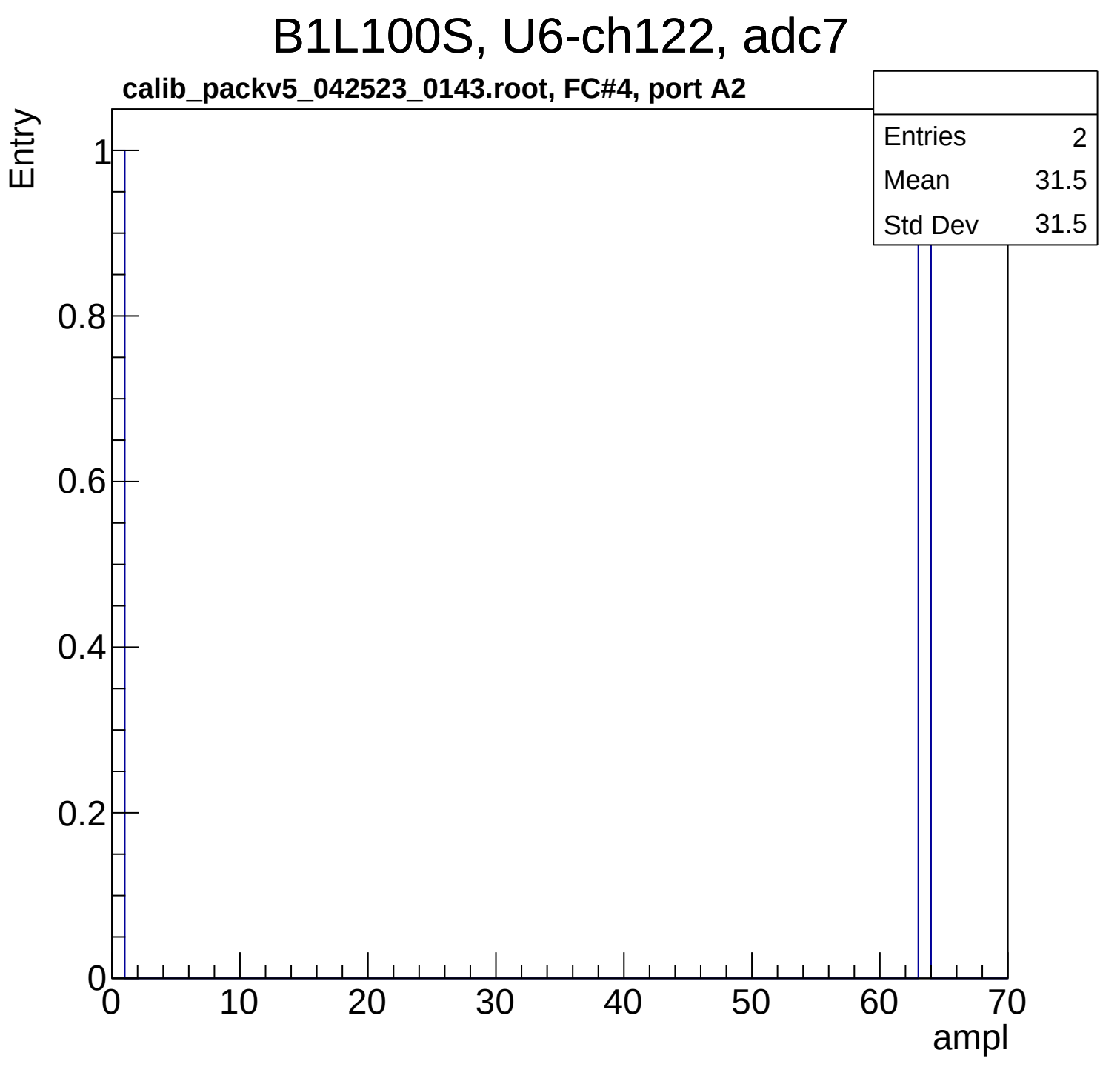

B1L100S, U6-ch122, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 59
Mean 41.36
Std Dev 3.166
Gaus mean : 41.3835
Gaus Width: 3.6111
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

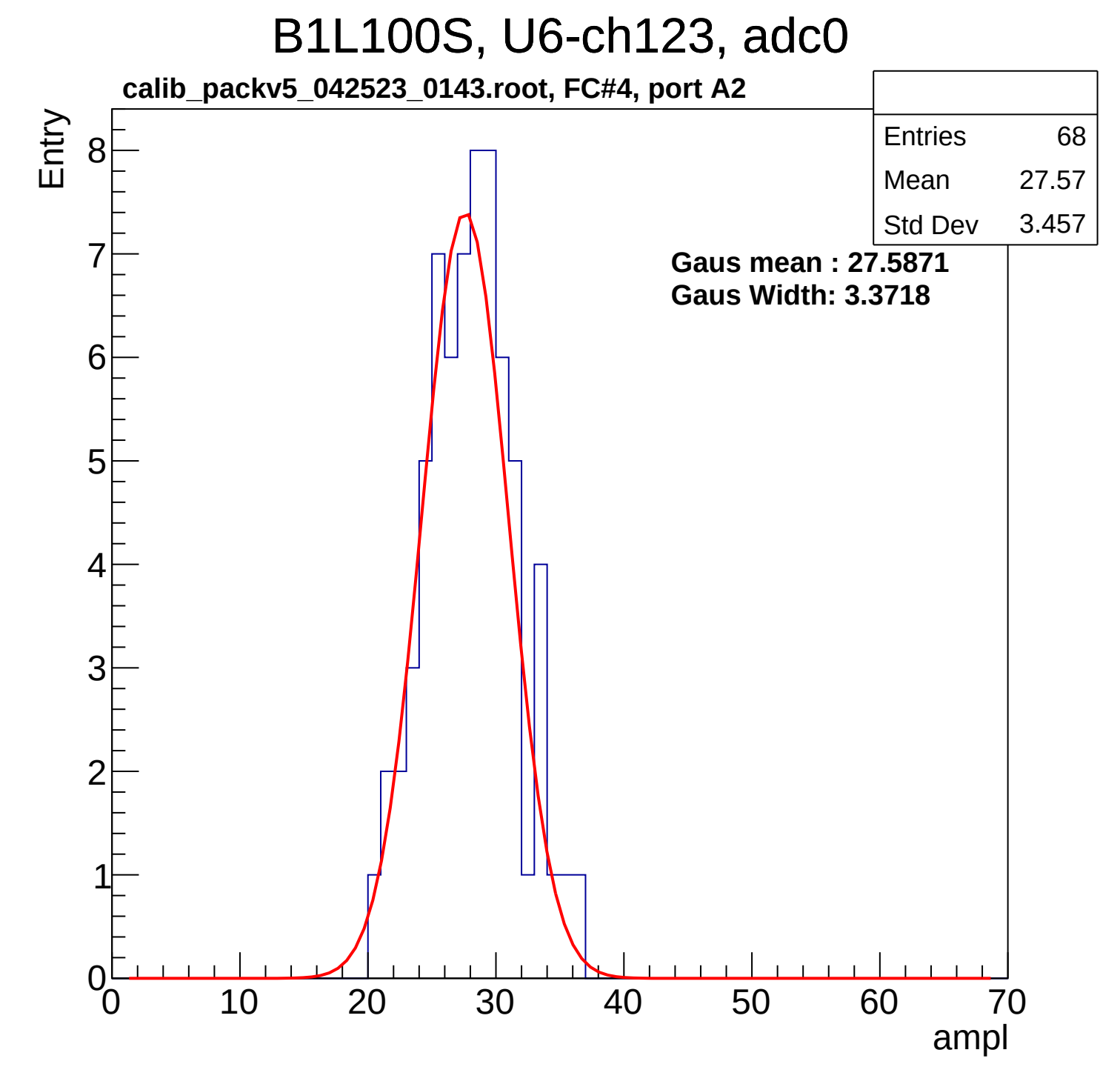

B1L100S, U6-ch122, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 66
Mean 47.7
Std Dev 3.384
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch122, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 64
Mean 54.31
Std Dev 3.695
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch122, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 47
Mean 57.62
Std Dev 8.922
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch122, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 15
Mean 61.13
Std Dev 2.276
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch122, adc7
calib_packv5_042523_0143.root, FC#4, 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


B1L100S, U6-ch123, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 68
Mean 27.57
Std Dev 3.457
Gaus mean : 27.5871
Gaus Width: 3.3718
Entry
ampl
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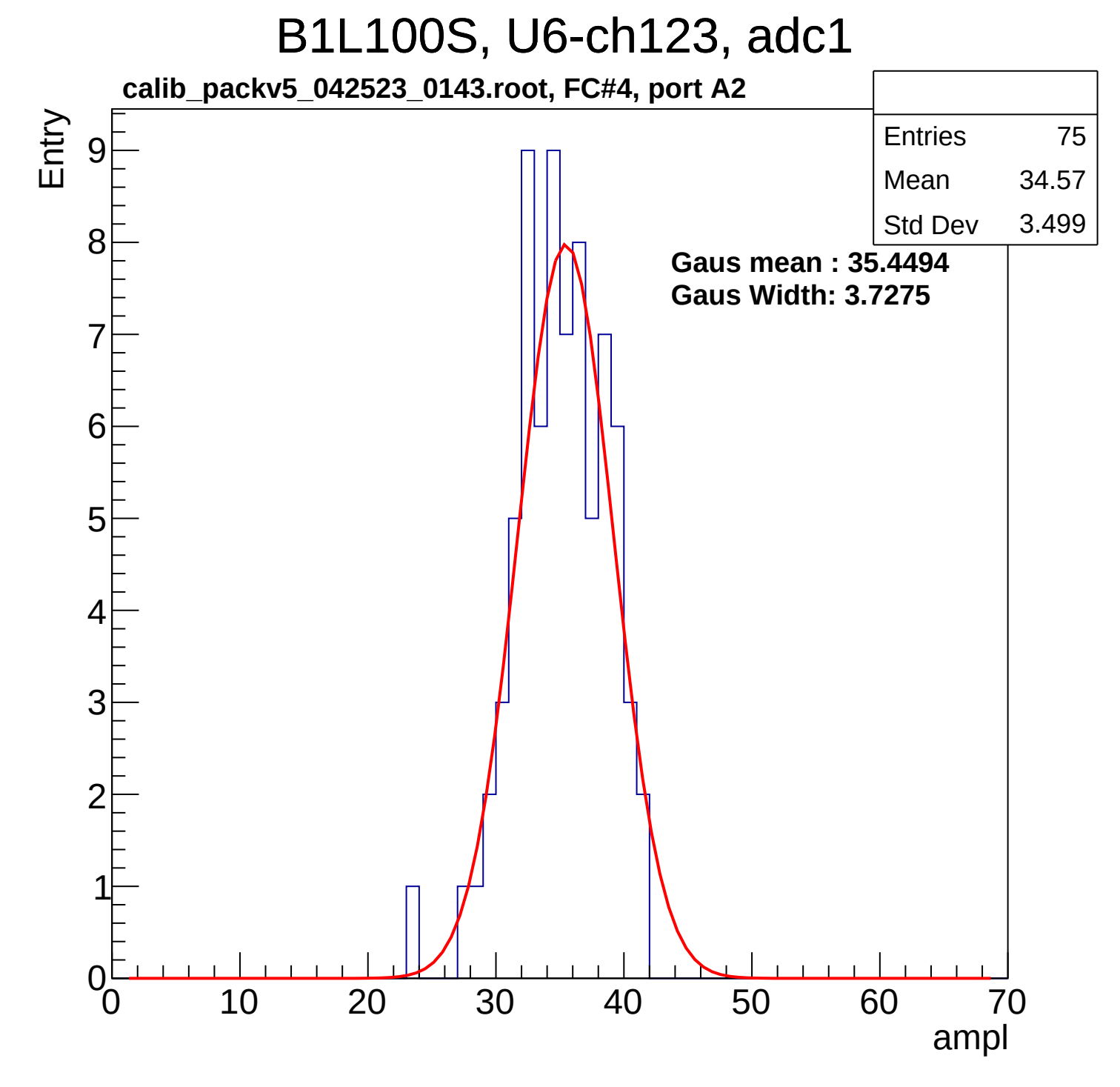
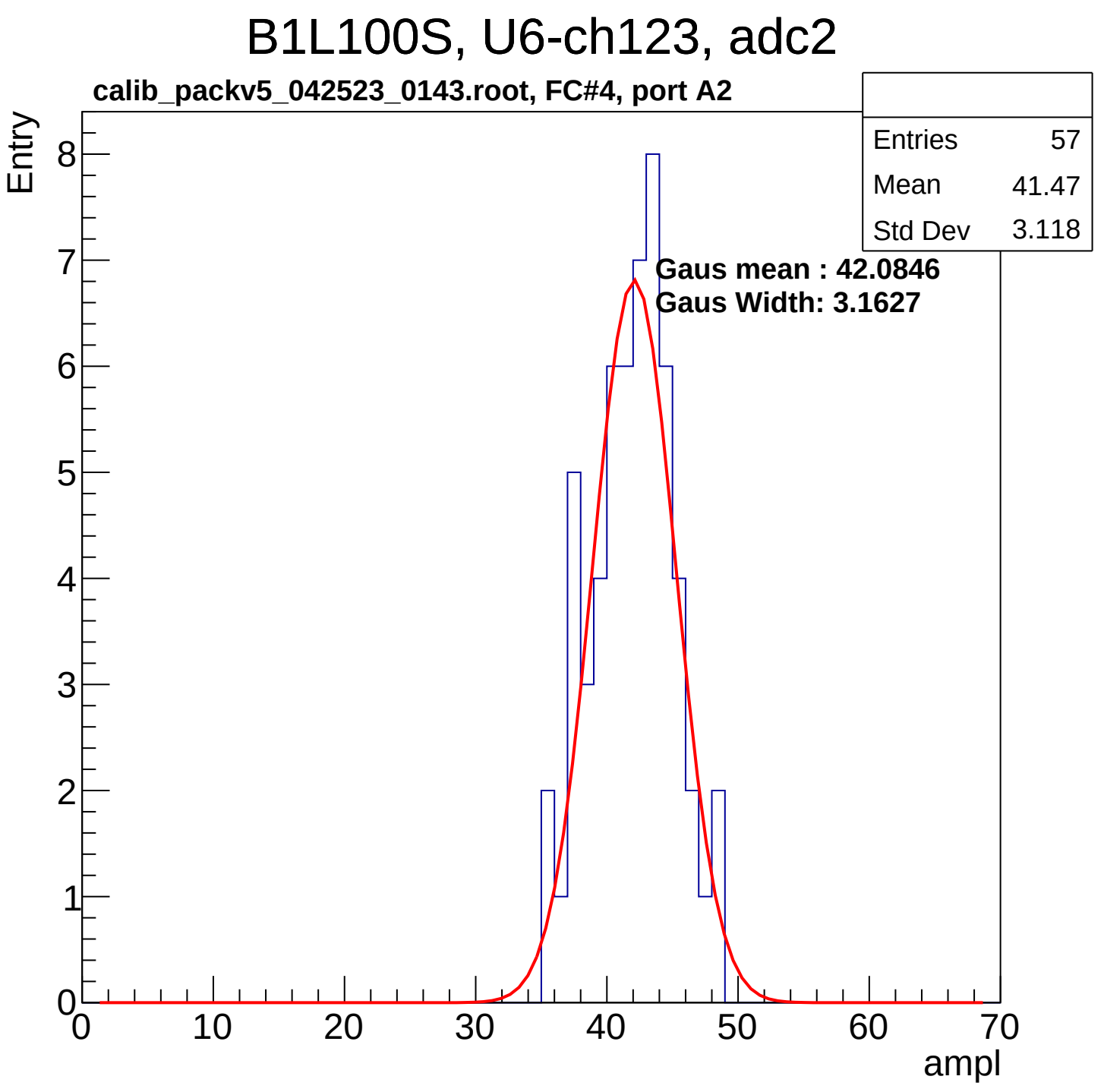
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch123, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 75
Mean 34.57
Std Dev 3.499
Gaus mean : 35.4494
Gaus Width: 3.7275
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch123, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 57
Mean 41.47
Std Dev 3.118
Gaus mean : 42.0846
Gaus Width: 3.1627
Entry
ampl
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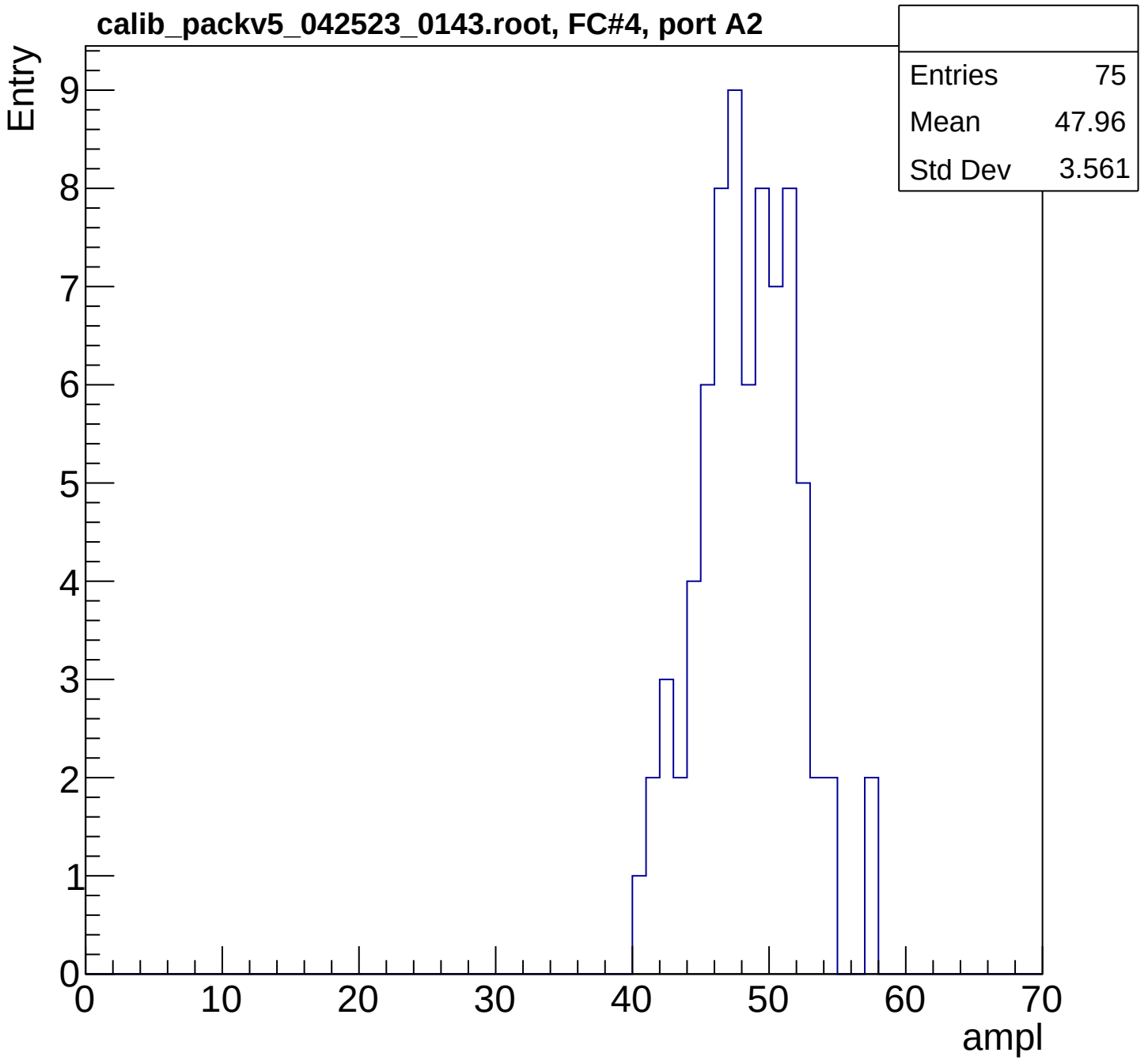
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch123, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 75
Mean 47.96
Std Dev 3.561
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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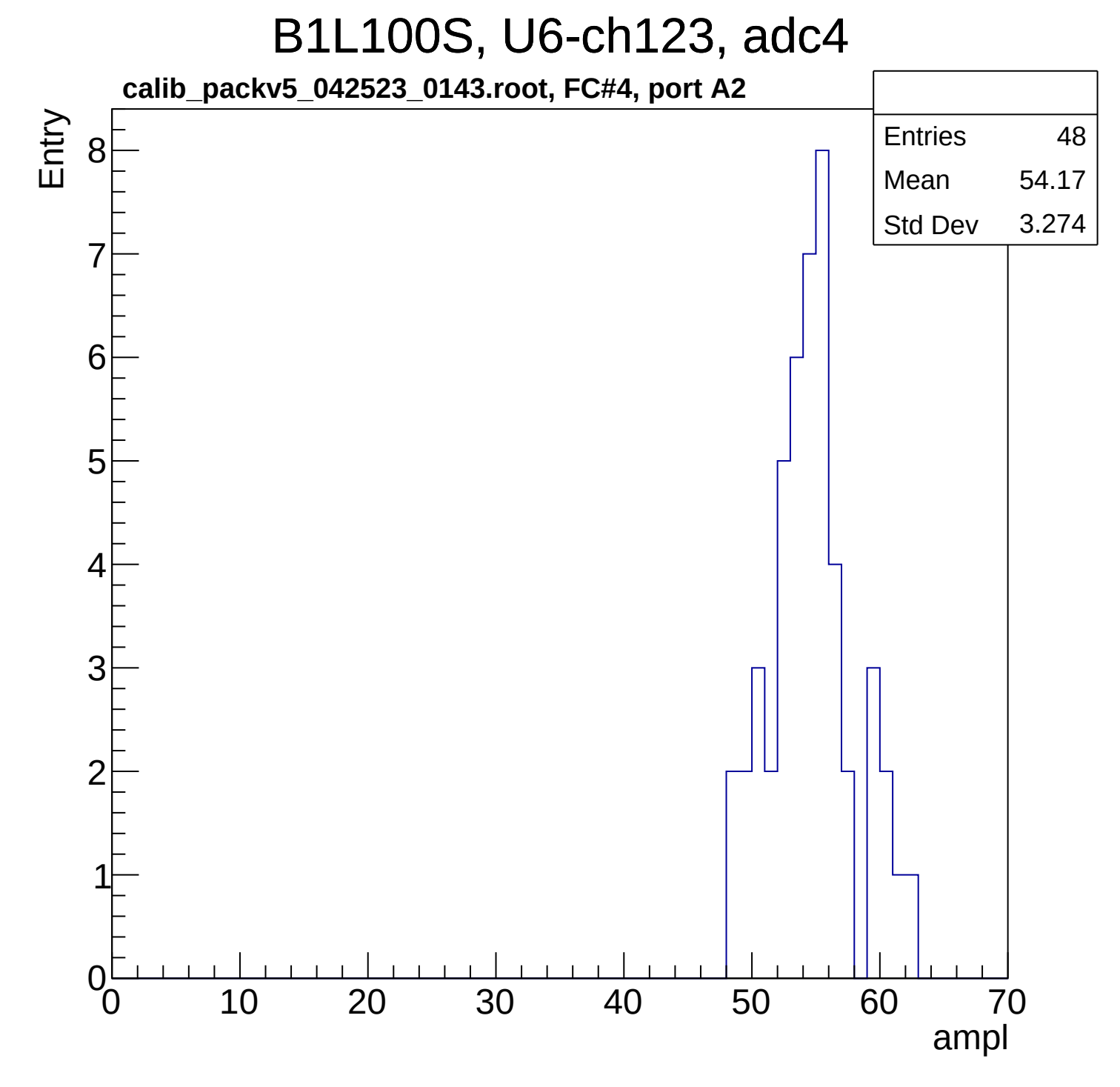
B1L100S, U6-ch123, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 48
Mean 54.17
Std Dev 3.274
Entry
ampl
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1
2
3
4
5
6
7
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0
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40
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60
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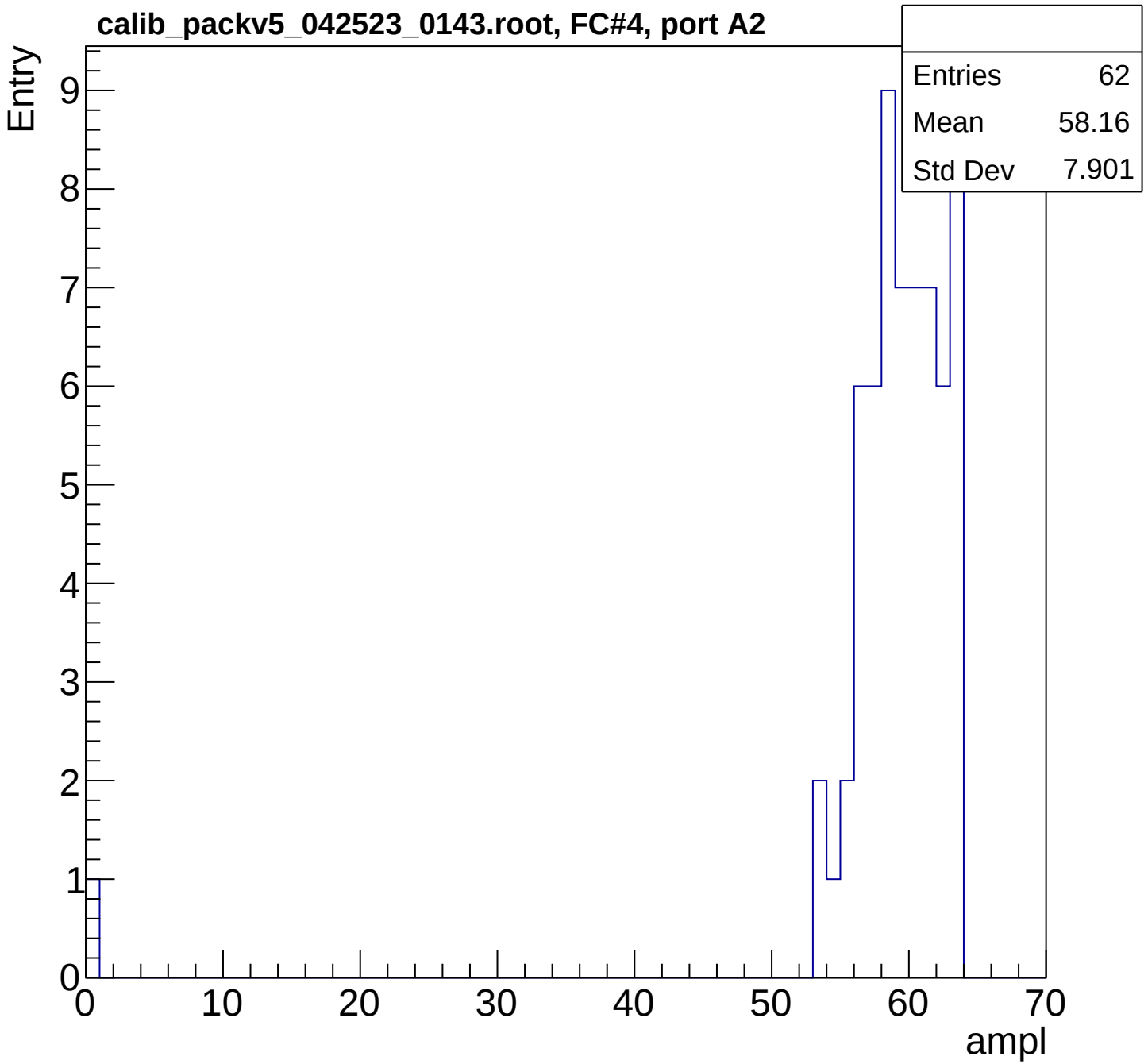
B1L100S, U6-ch123, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 62
Mean 58.16
Std Dev 7.901
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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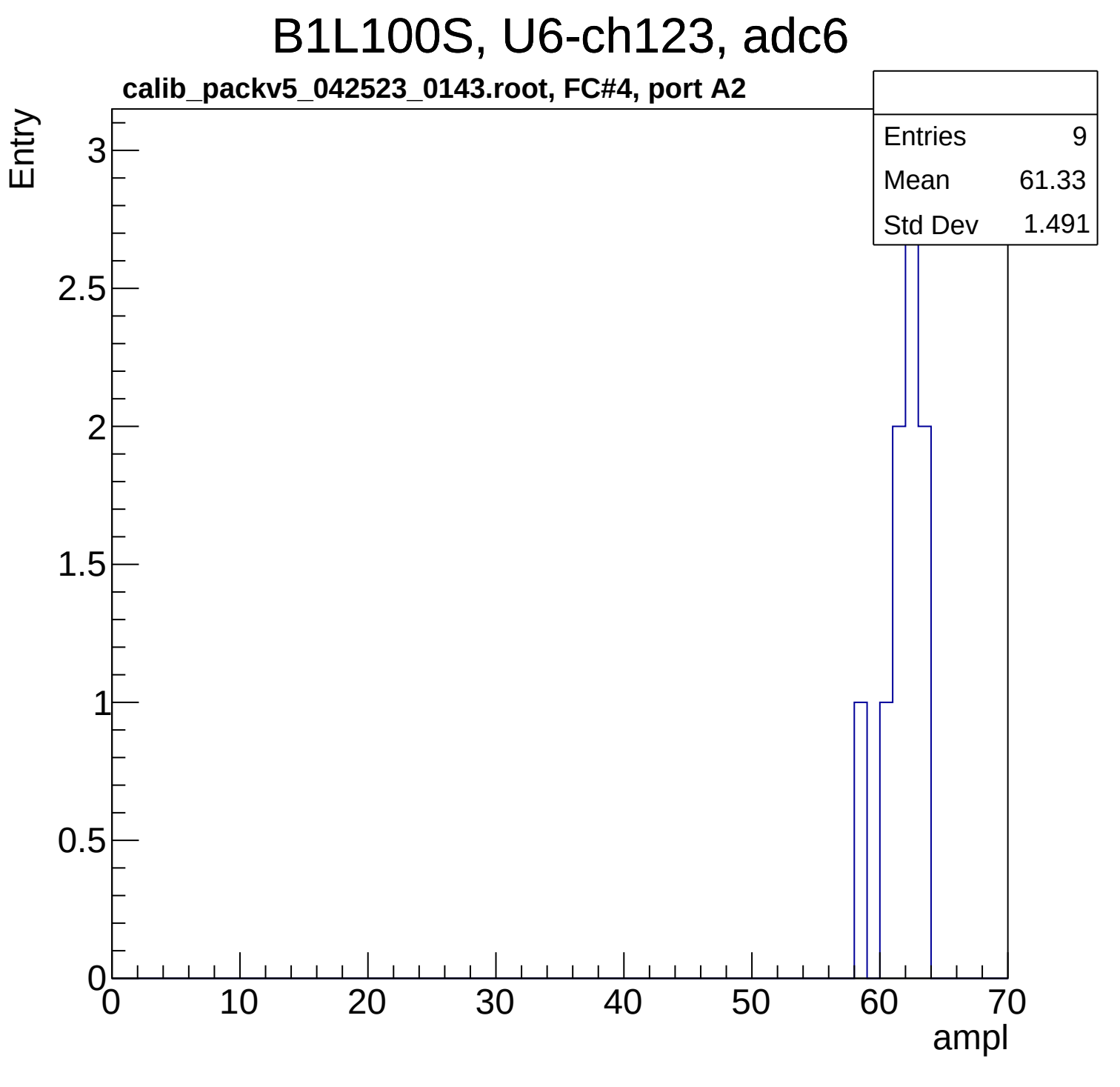
B1L100S, U6-ch123, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 9
Mean 61.33
Std Dev 1.491
Entry
ampl
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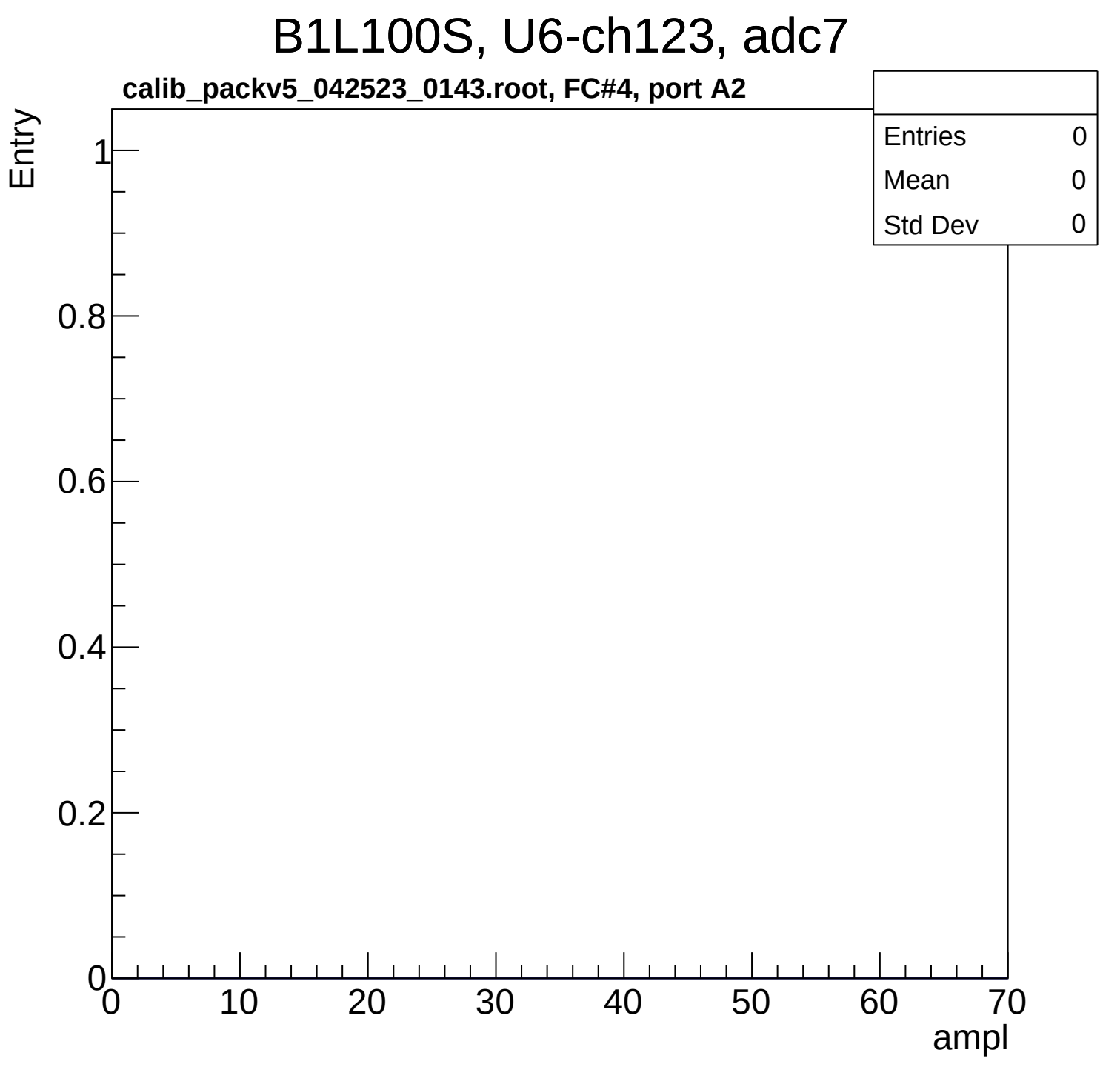
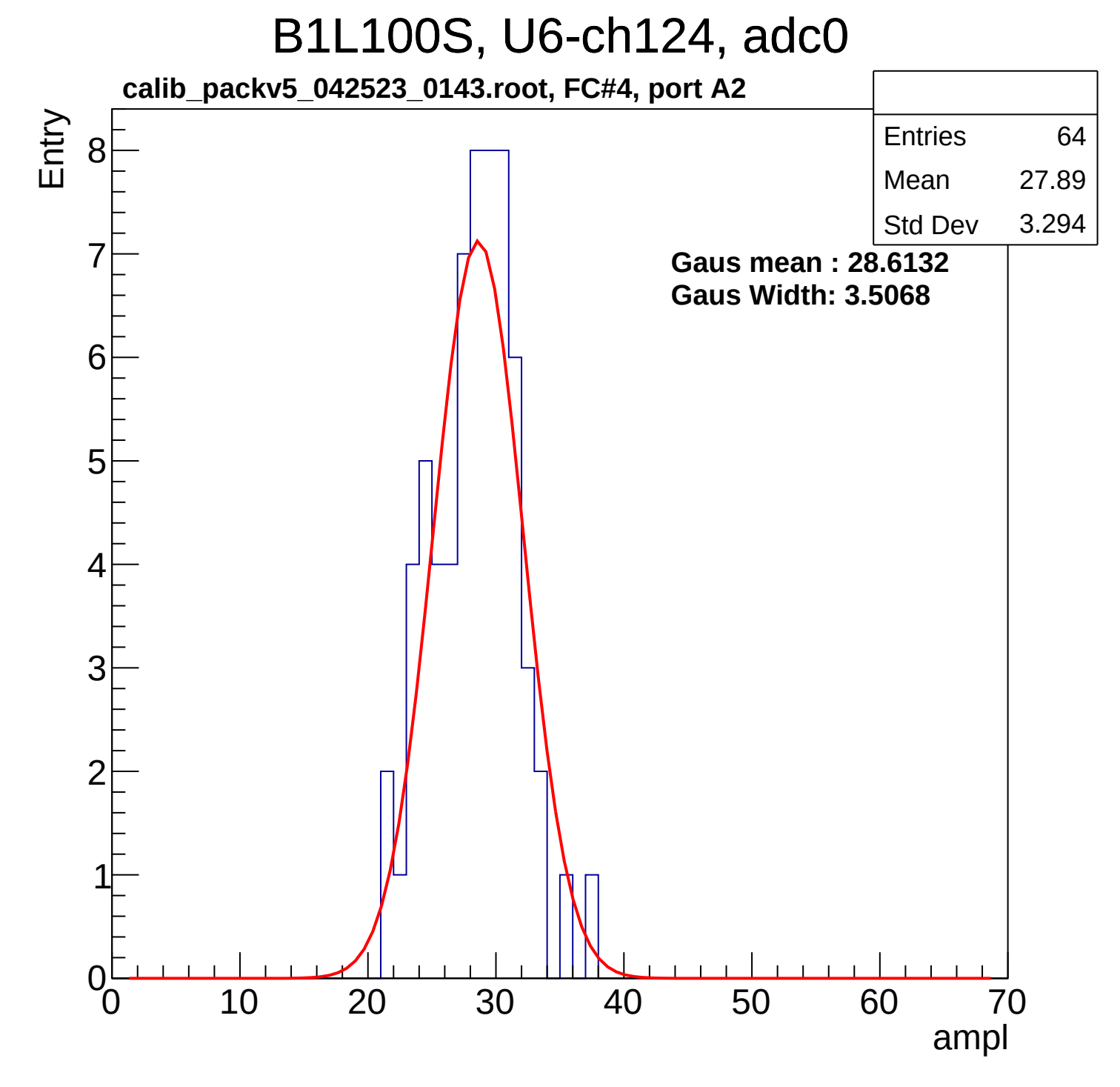
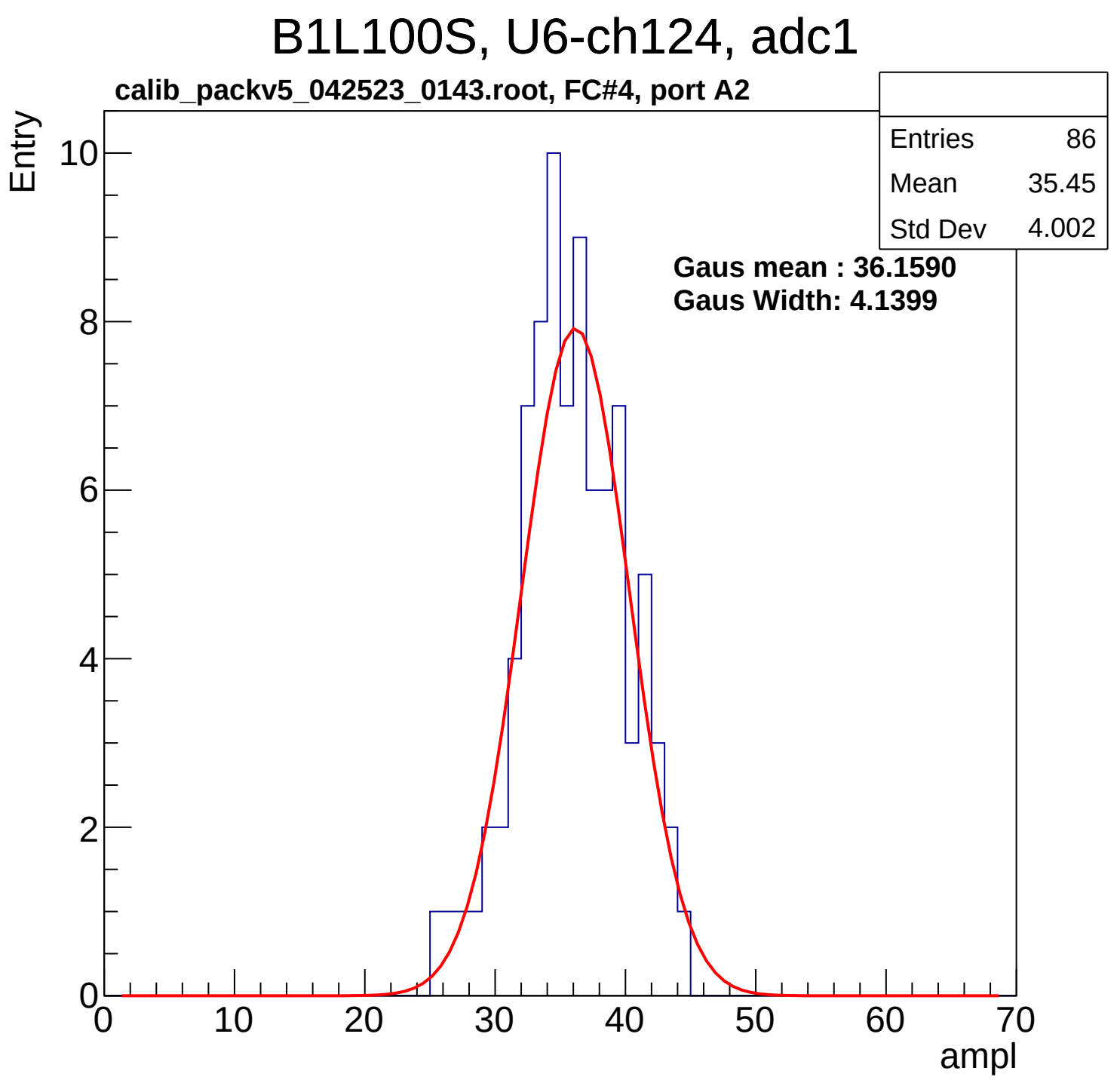
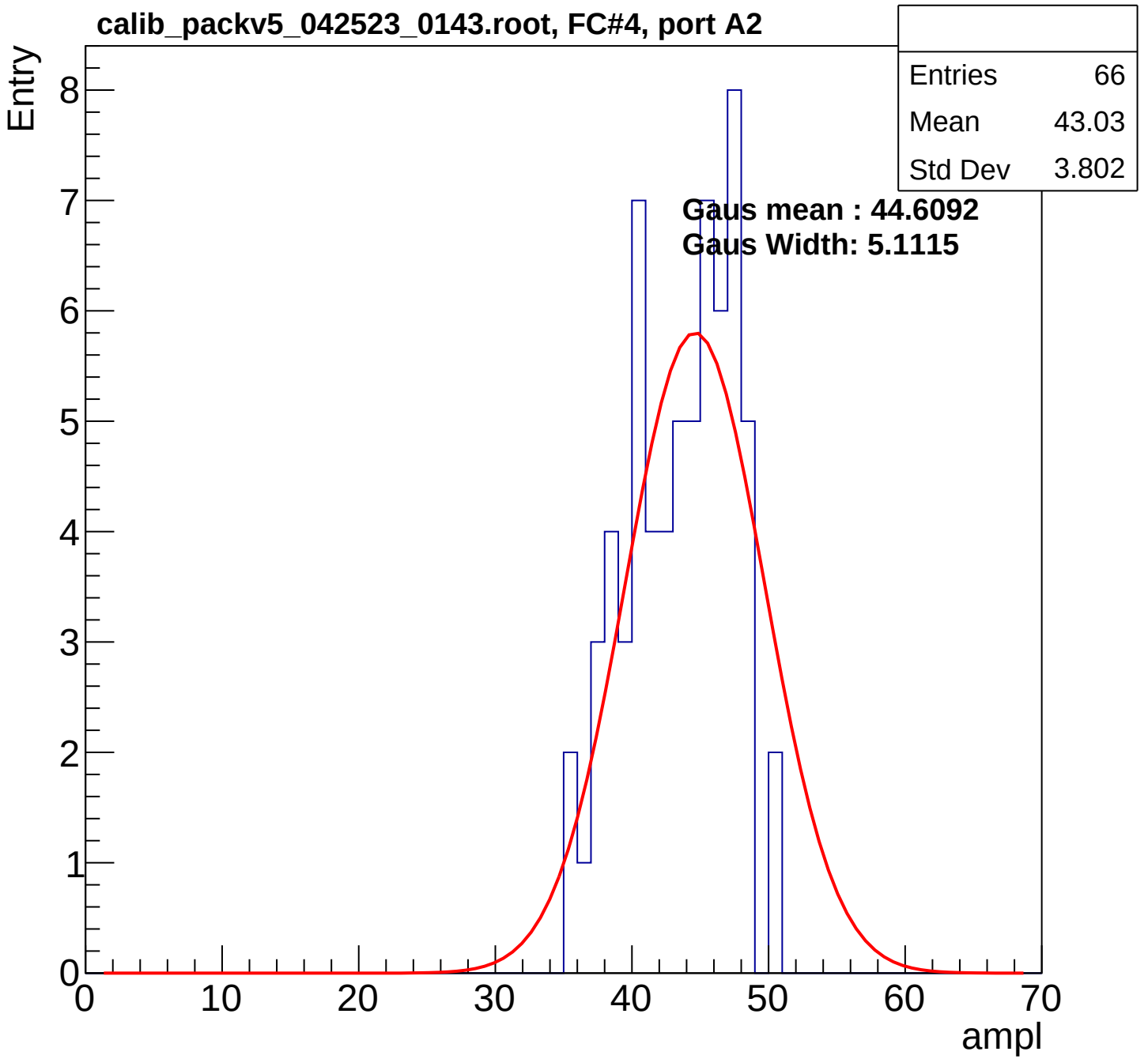
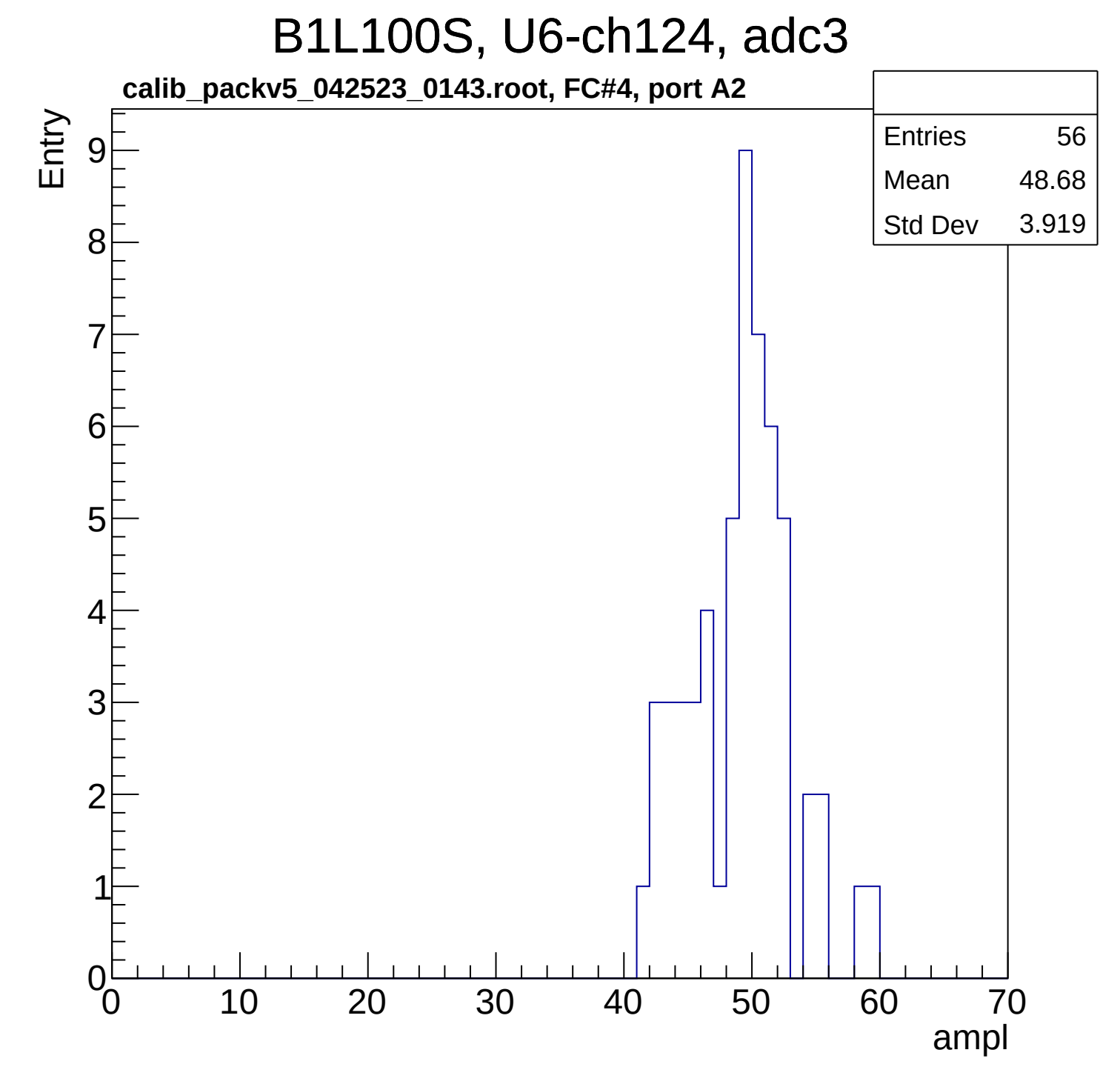
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

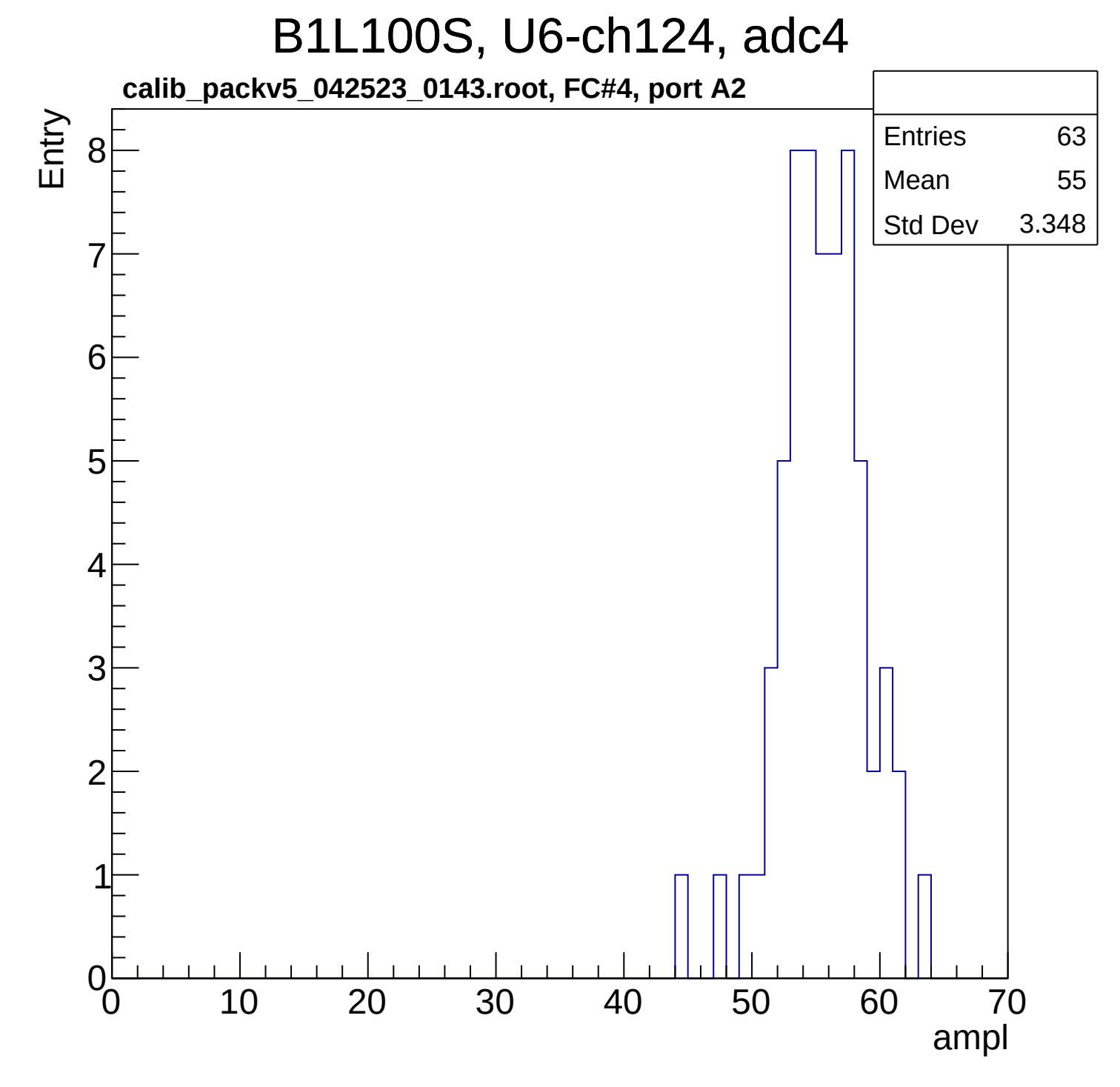

B1L100S, U6-ch123, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch124, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 64
Mean 27.89
Std Dev 3.294
Gaus mean : 28.6132
Gaus Width: 3.5068
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch124, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 86
Mean 35.45
Std Dev 4.002
Gaus mean : 36.1590
Gaus Width: 4.1399
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch124, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 66
Mean 43.03
Std Dev 3.802
Gaus mean : 44.6092
Gaus Width: 5.1115
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch124, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 56
Mean 48.68
Std Dev 3.919
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch124, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 63
Mean 55
Std Dev 3.348
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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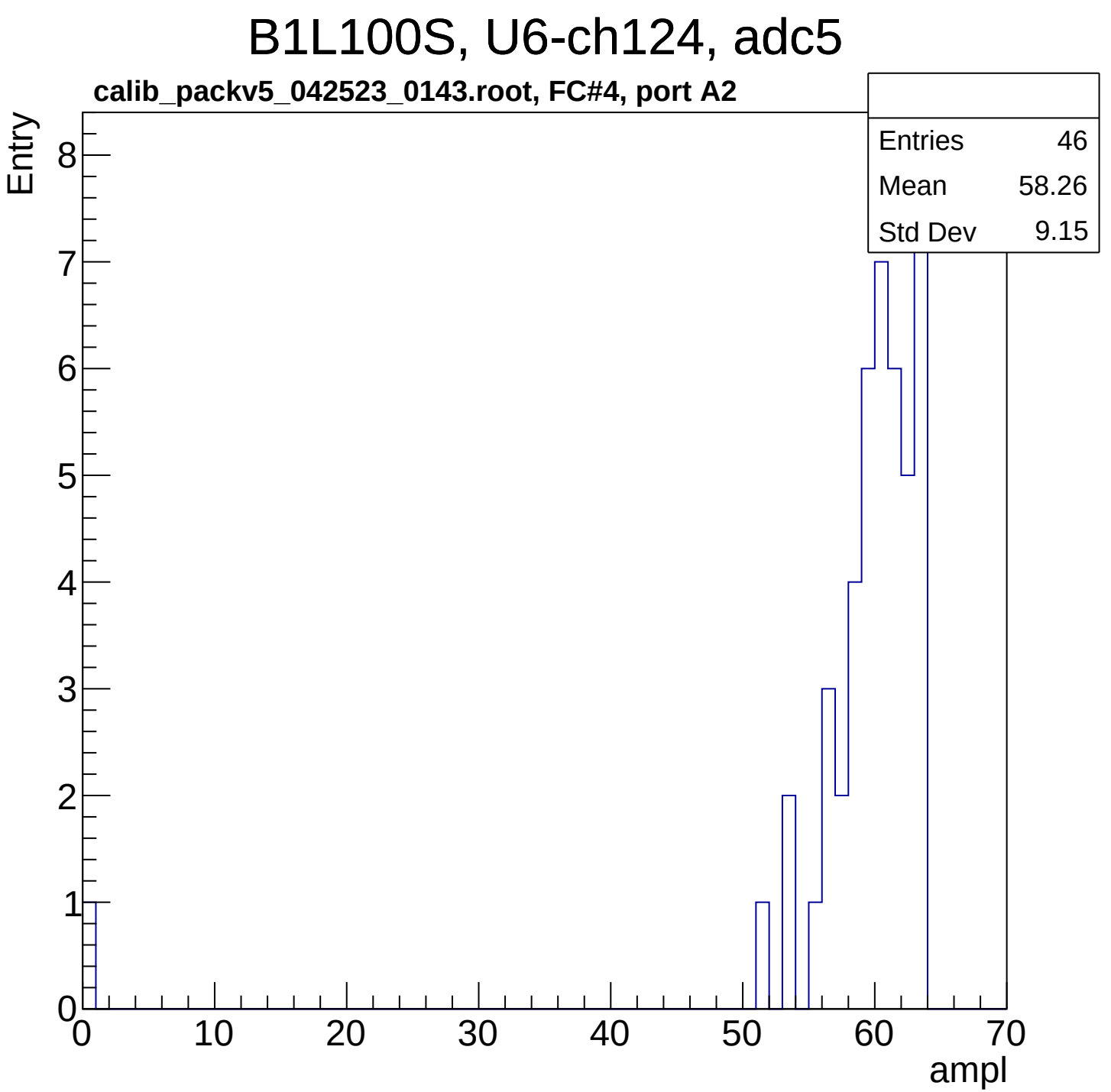
B1L100S, U6-ch124, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 46
Mean 58.26
Std Dev 9.15
Entry
ampl
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1
2
3
4
5
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7
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0
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40
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60
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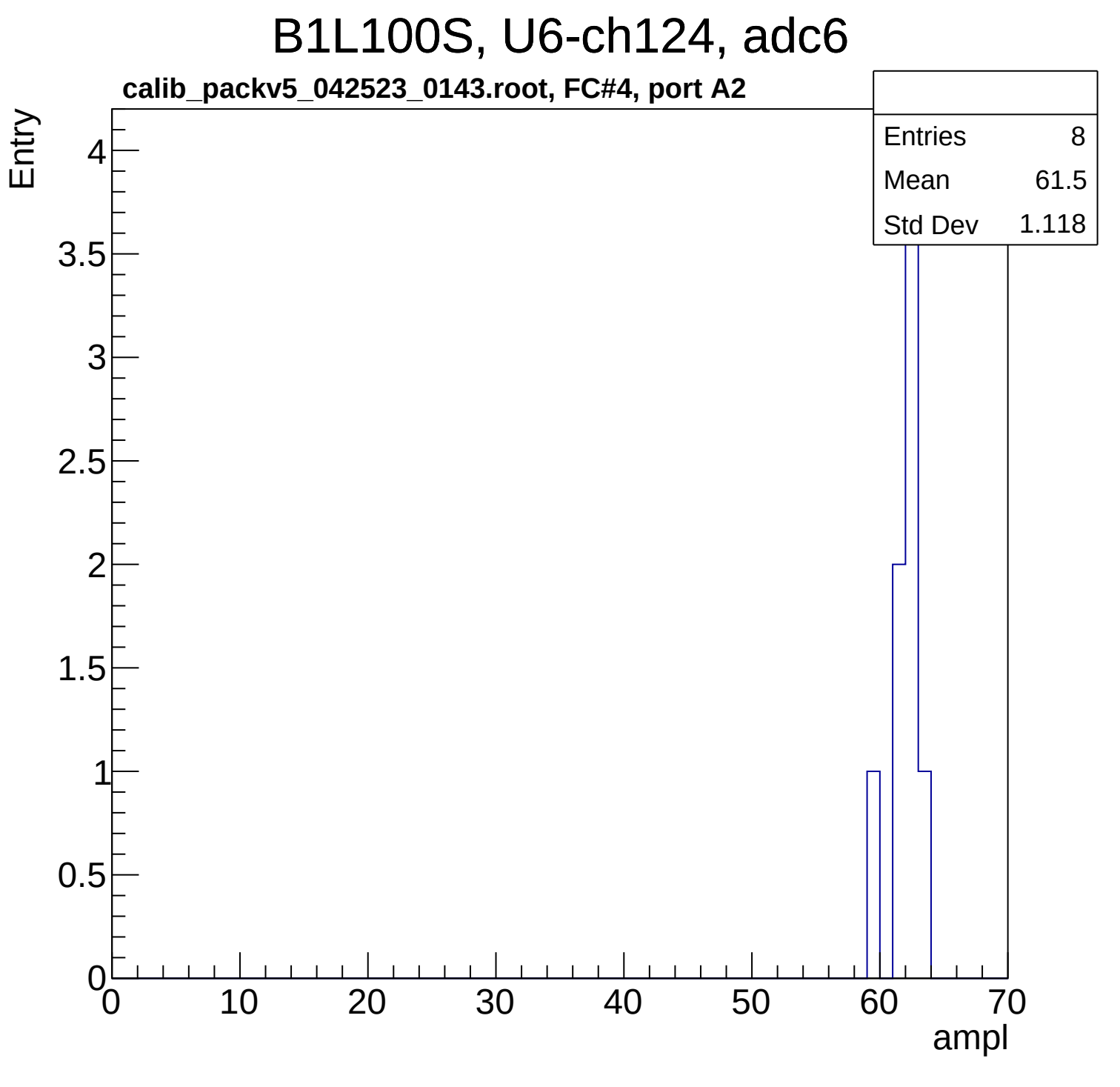
B1L100S, U6-ch124, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 8
Mean 61.5
Std Dev 1.118
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
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60
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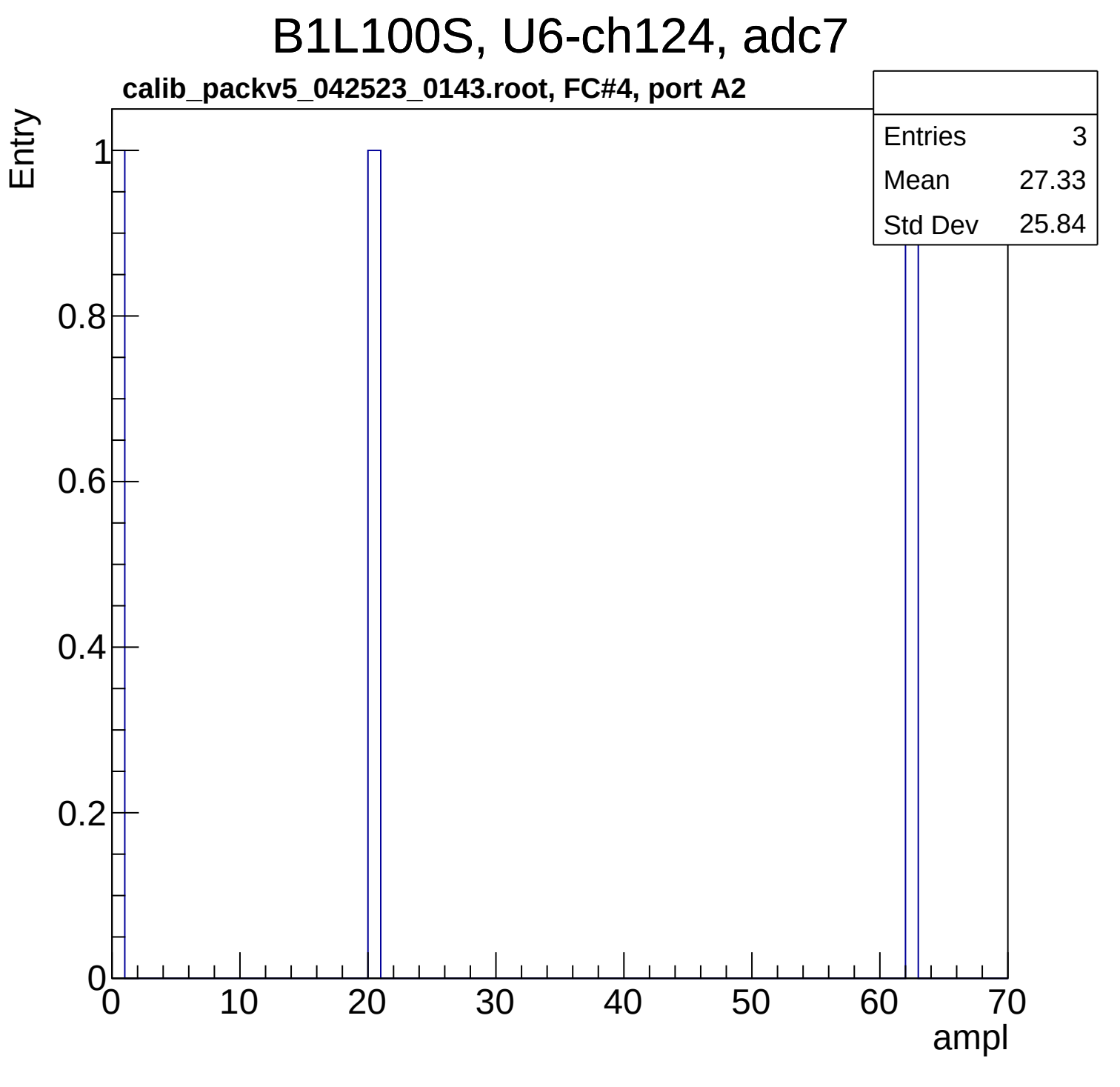
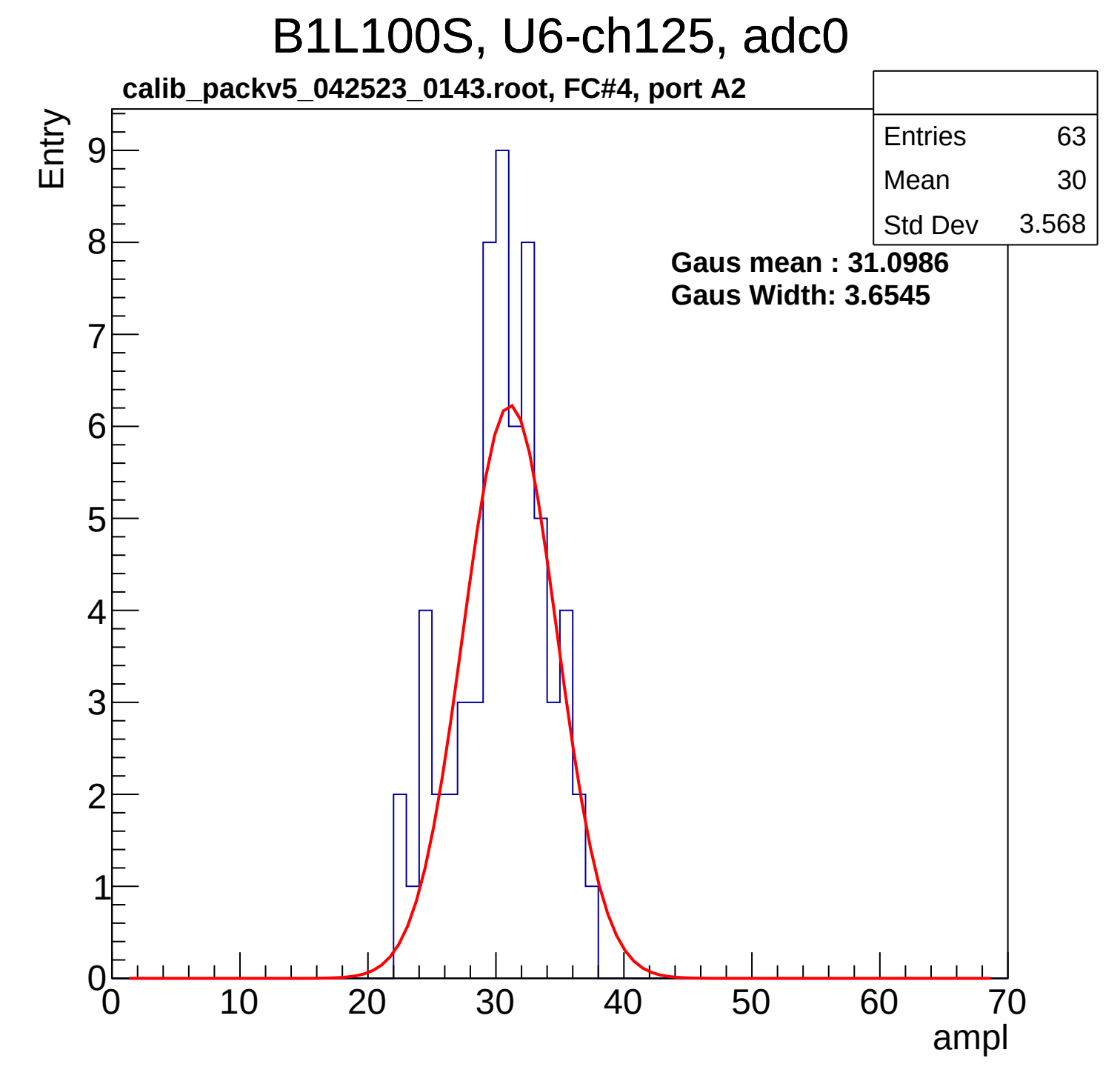
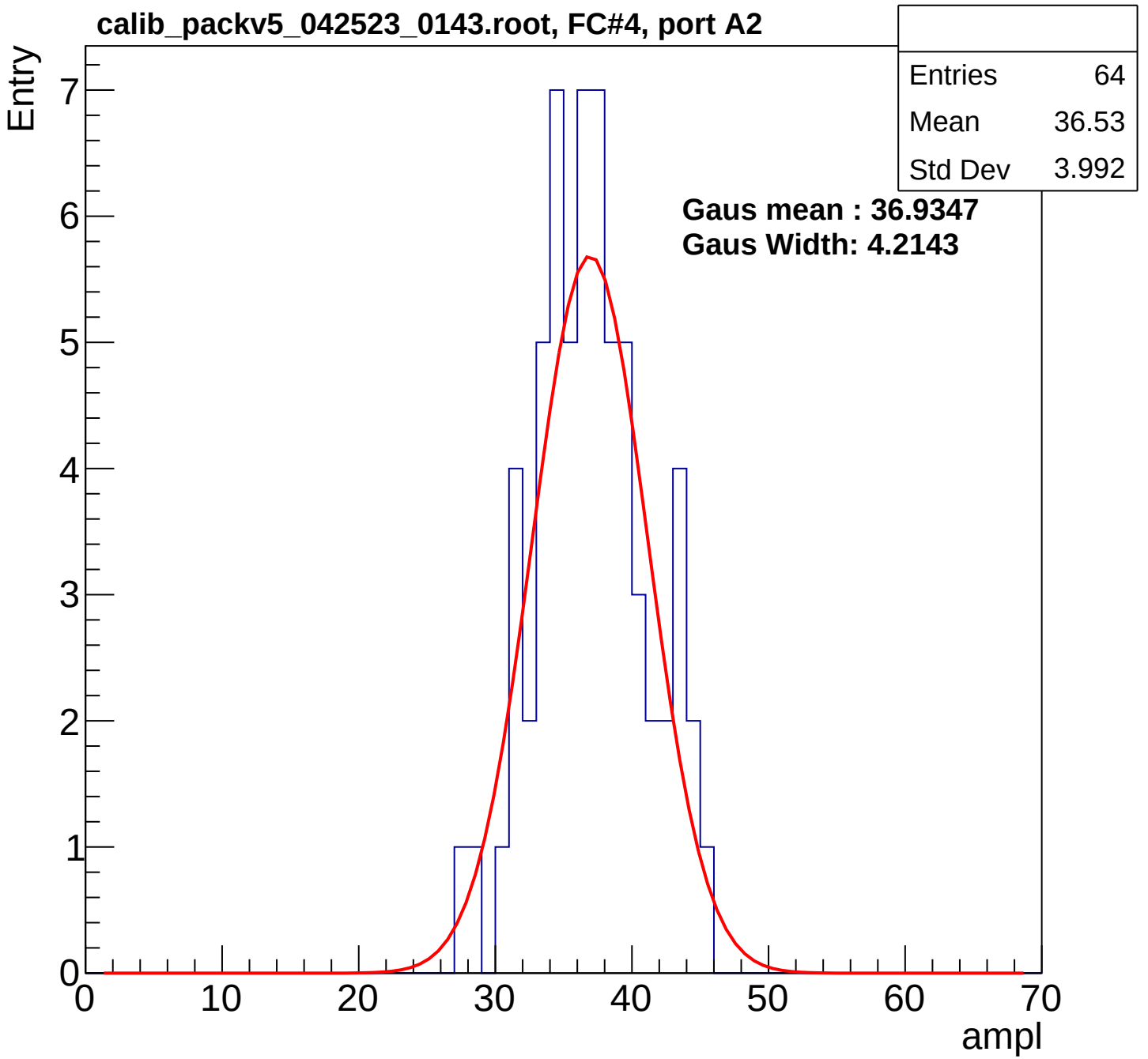
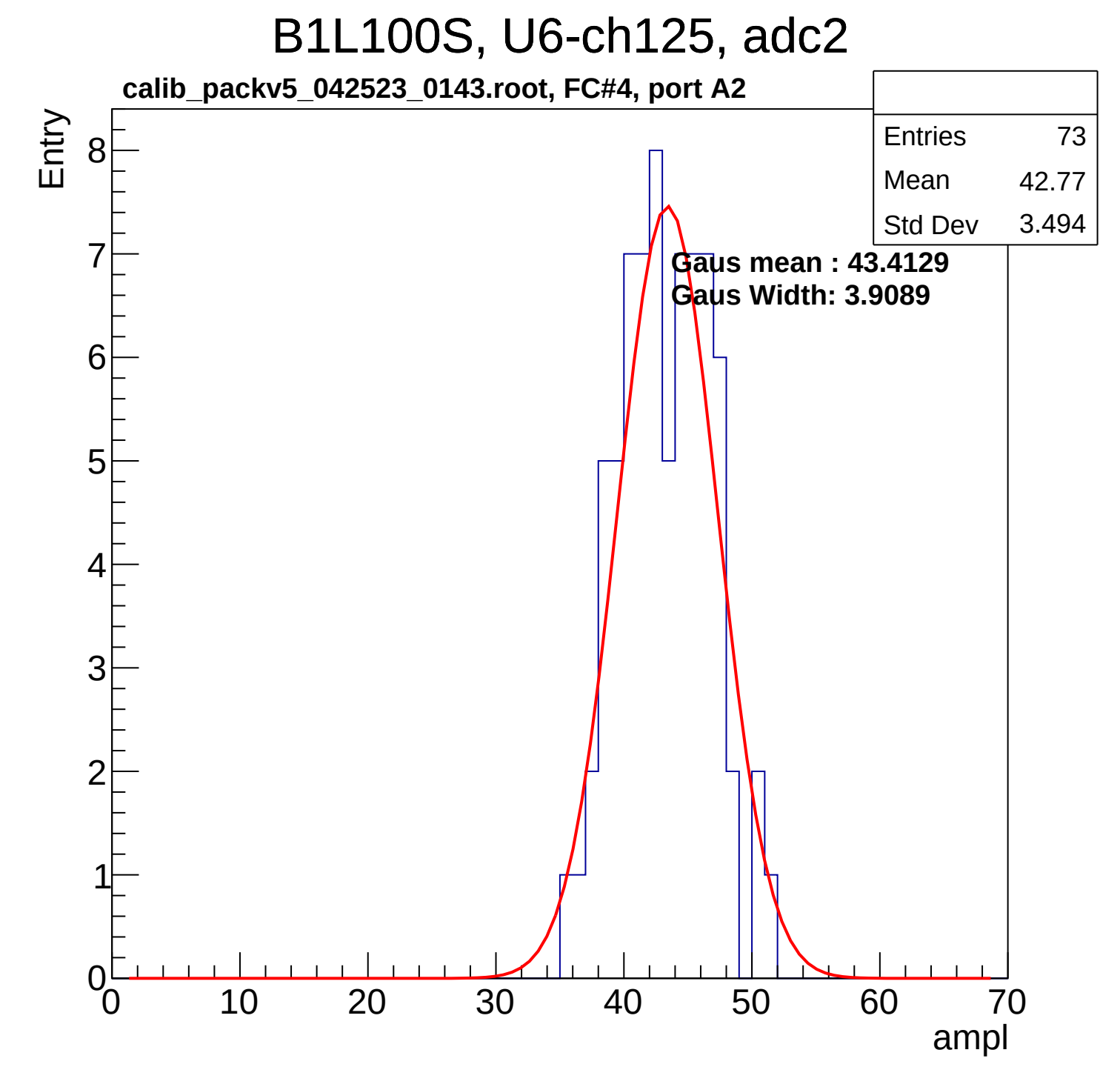
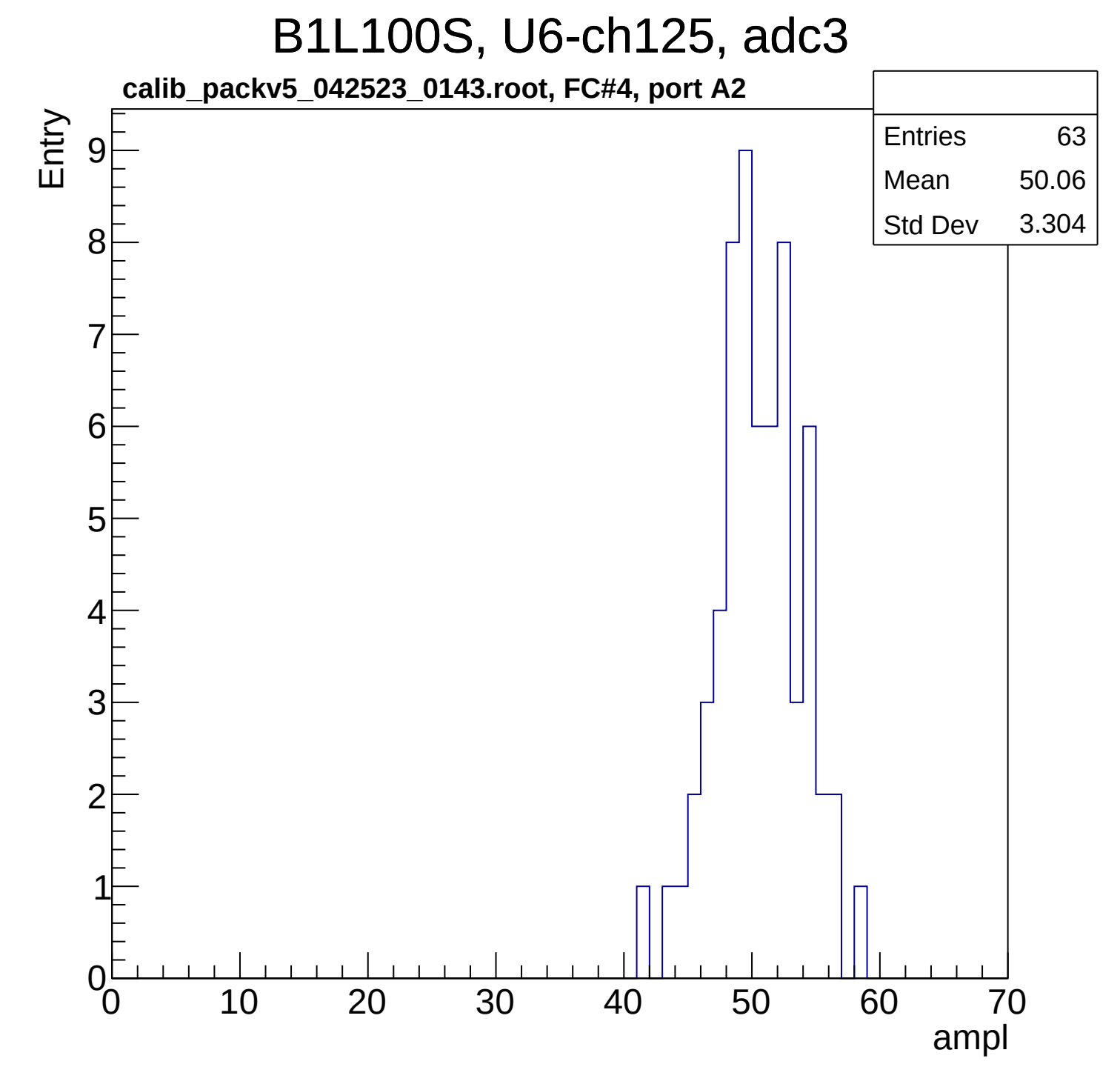

B1L100S, U6-ch124, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 3
Mean 27.33
Std Dev 25.84
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L100S, U6-ch125, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 63
Mean 30
Std Dev 3.568
Gaus mean : 31.0986
Gaus Width: 3.6545
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch125, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 64
Mean 36.53
Std Dev 3.992
Gaus mean : 36.9347
Gaus Width: 4.2143
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L100S, U6-ch125, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 73
Mean 42.77
Std Dev 3.494
Gaus mean : 43.4129
Gaus Width: 3.9089
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch125, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 63
Mean 50.06
Std Dev 3.304
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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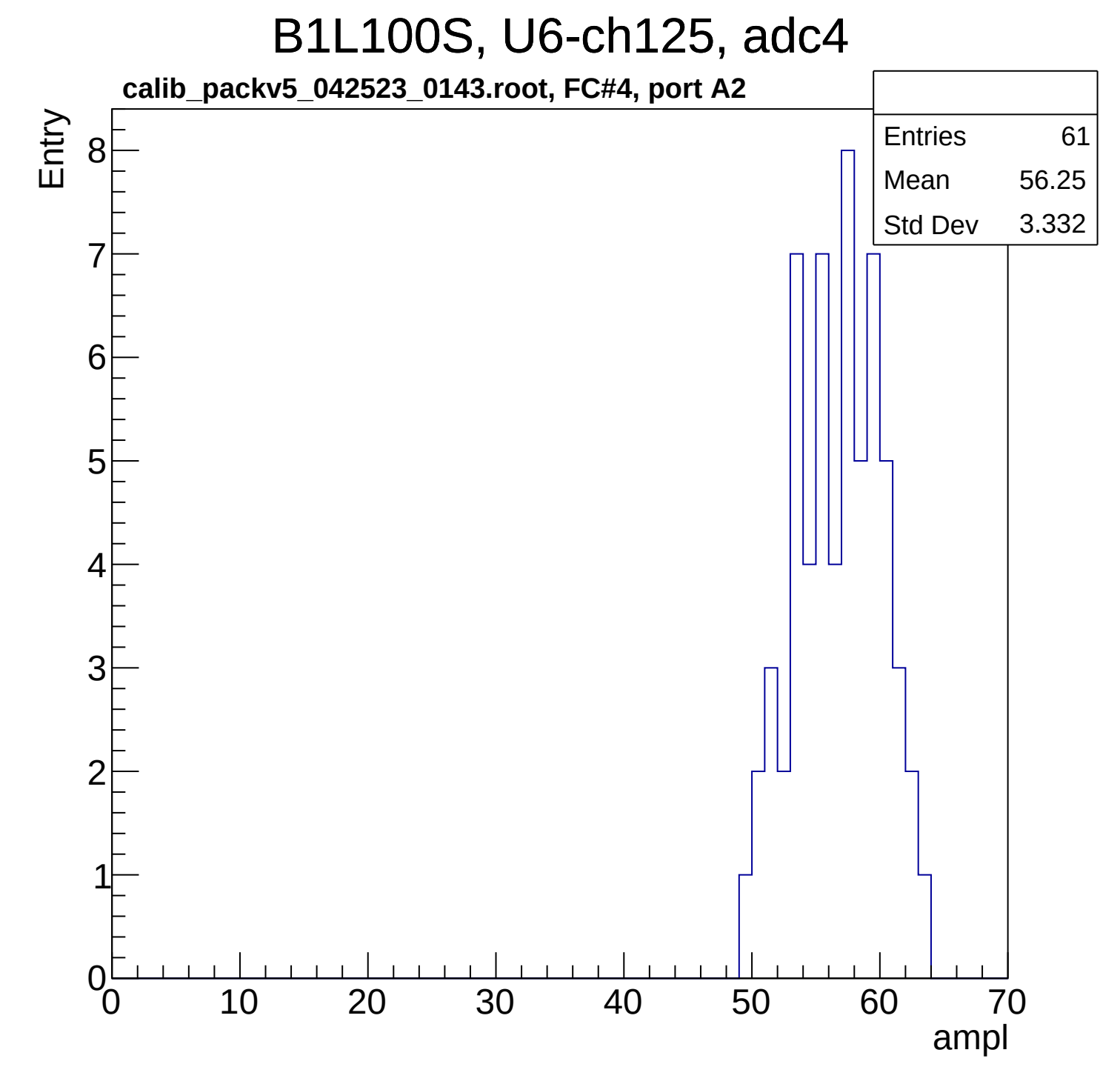
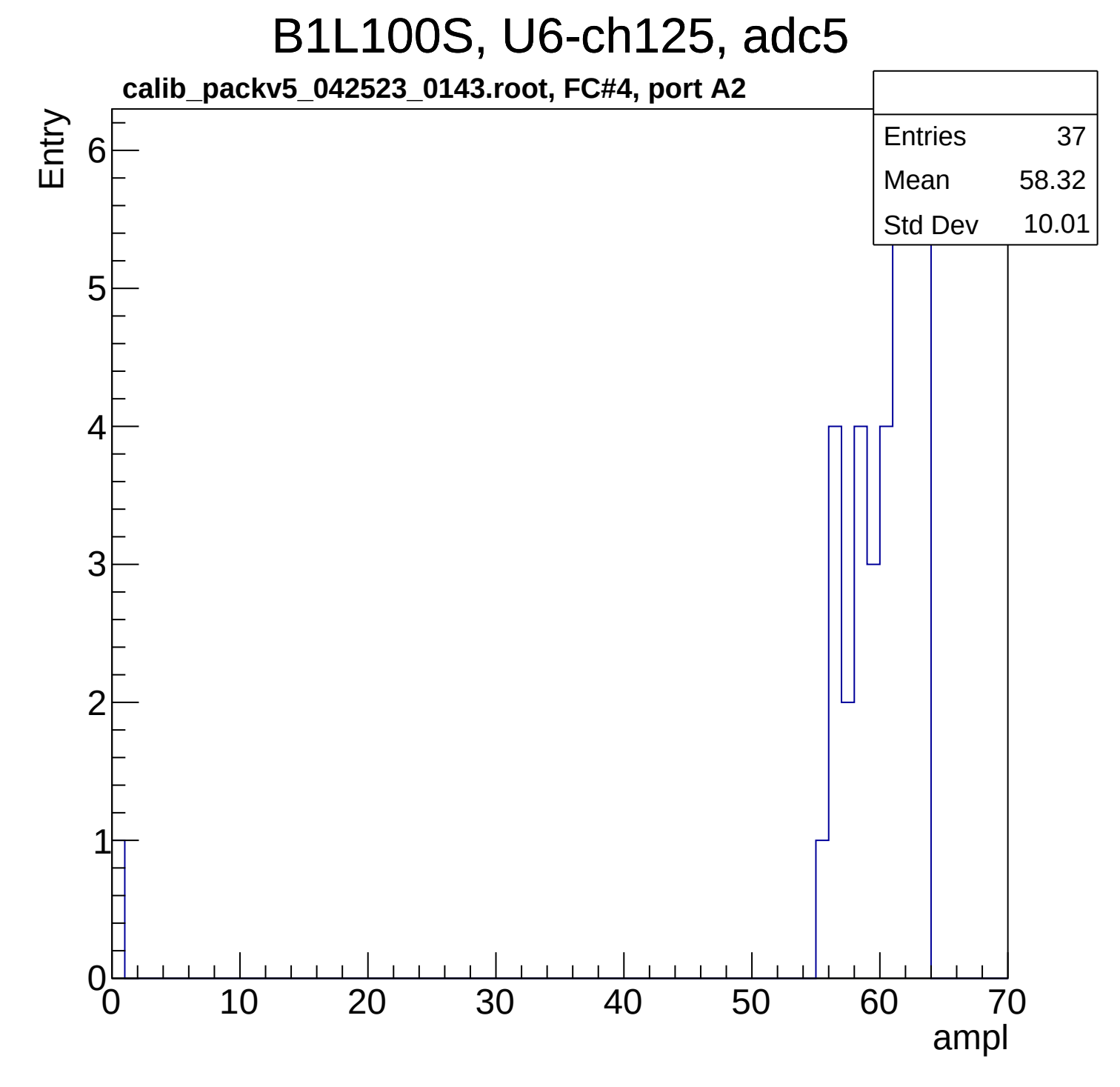
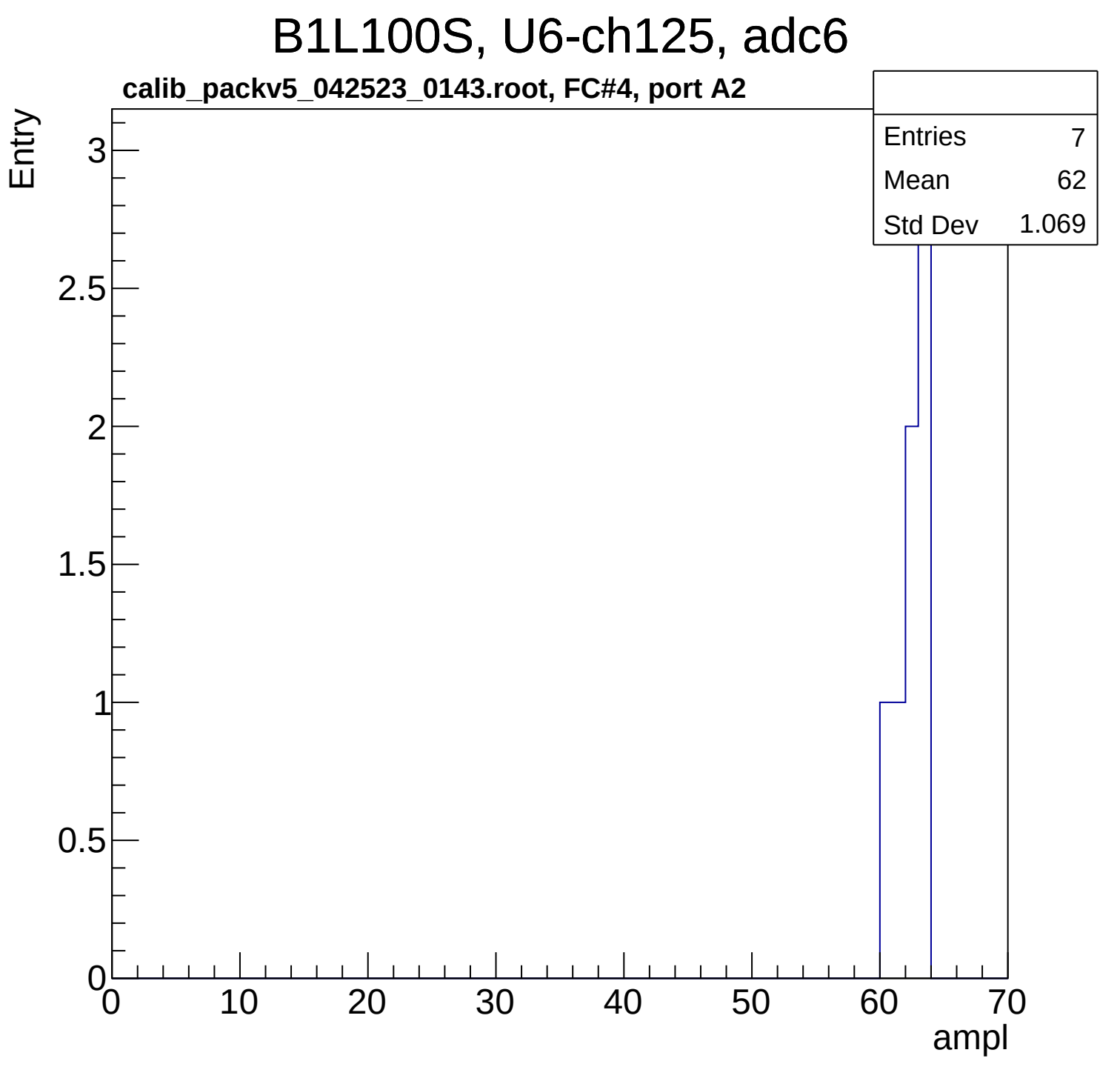
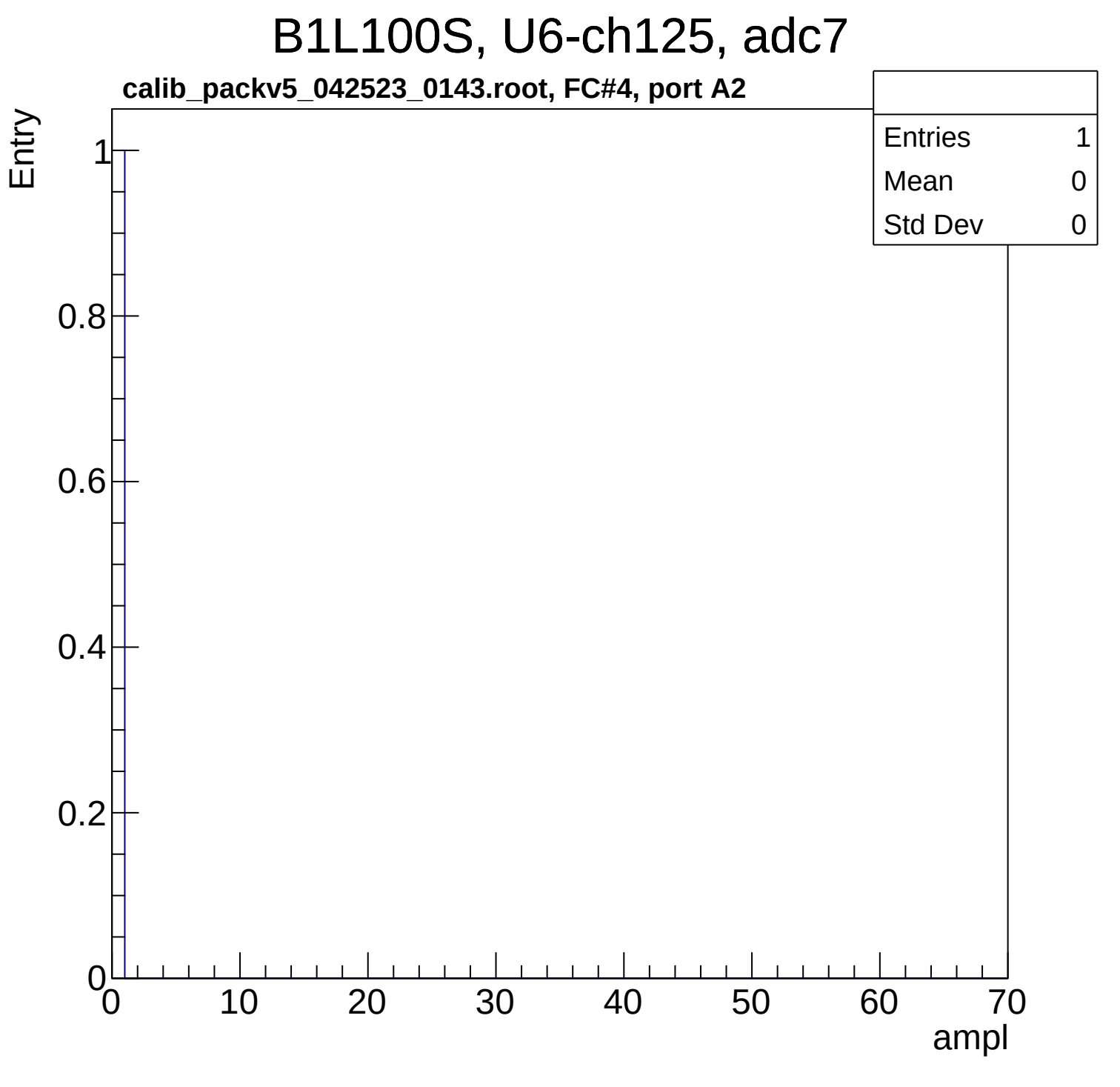
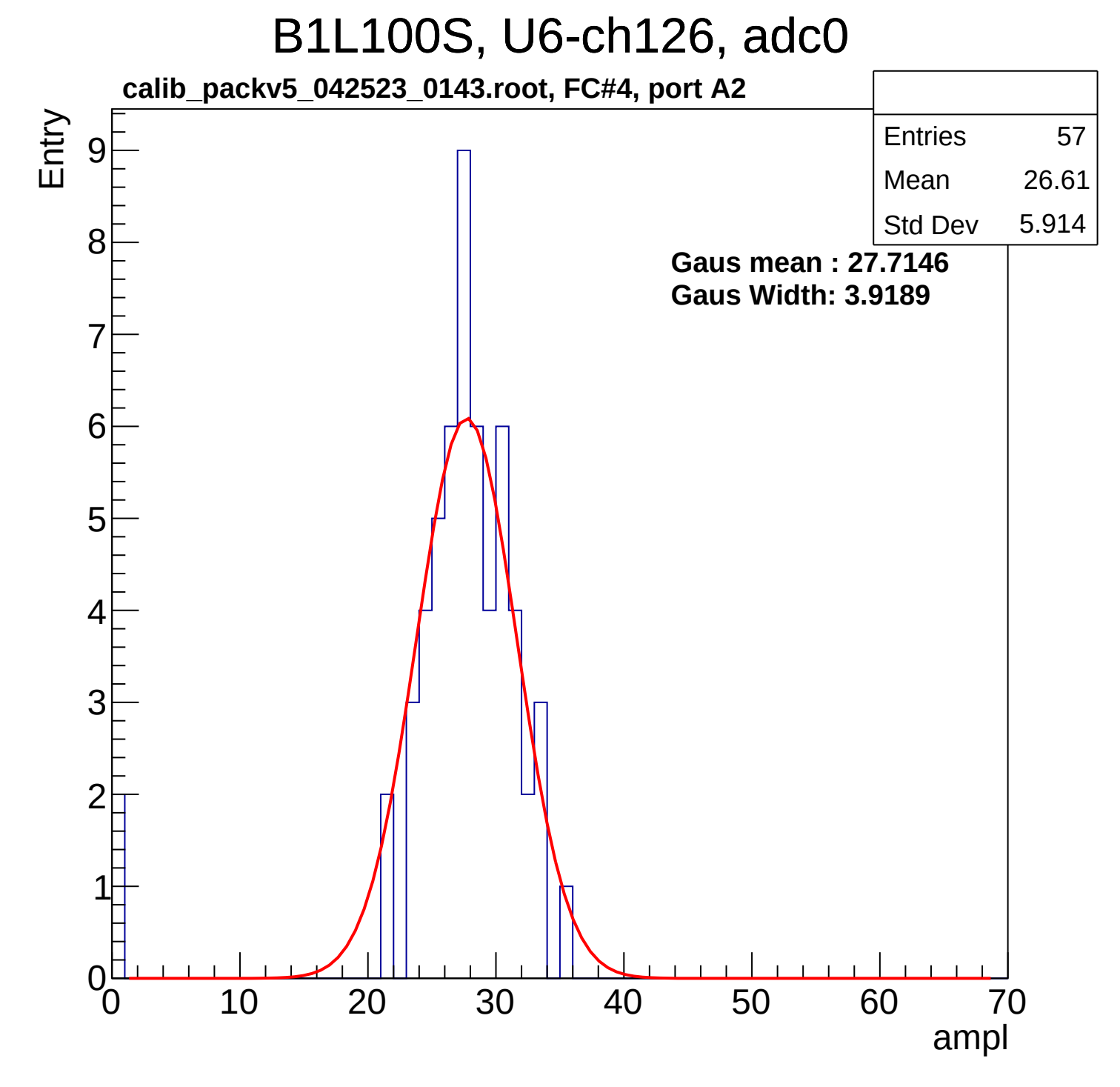
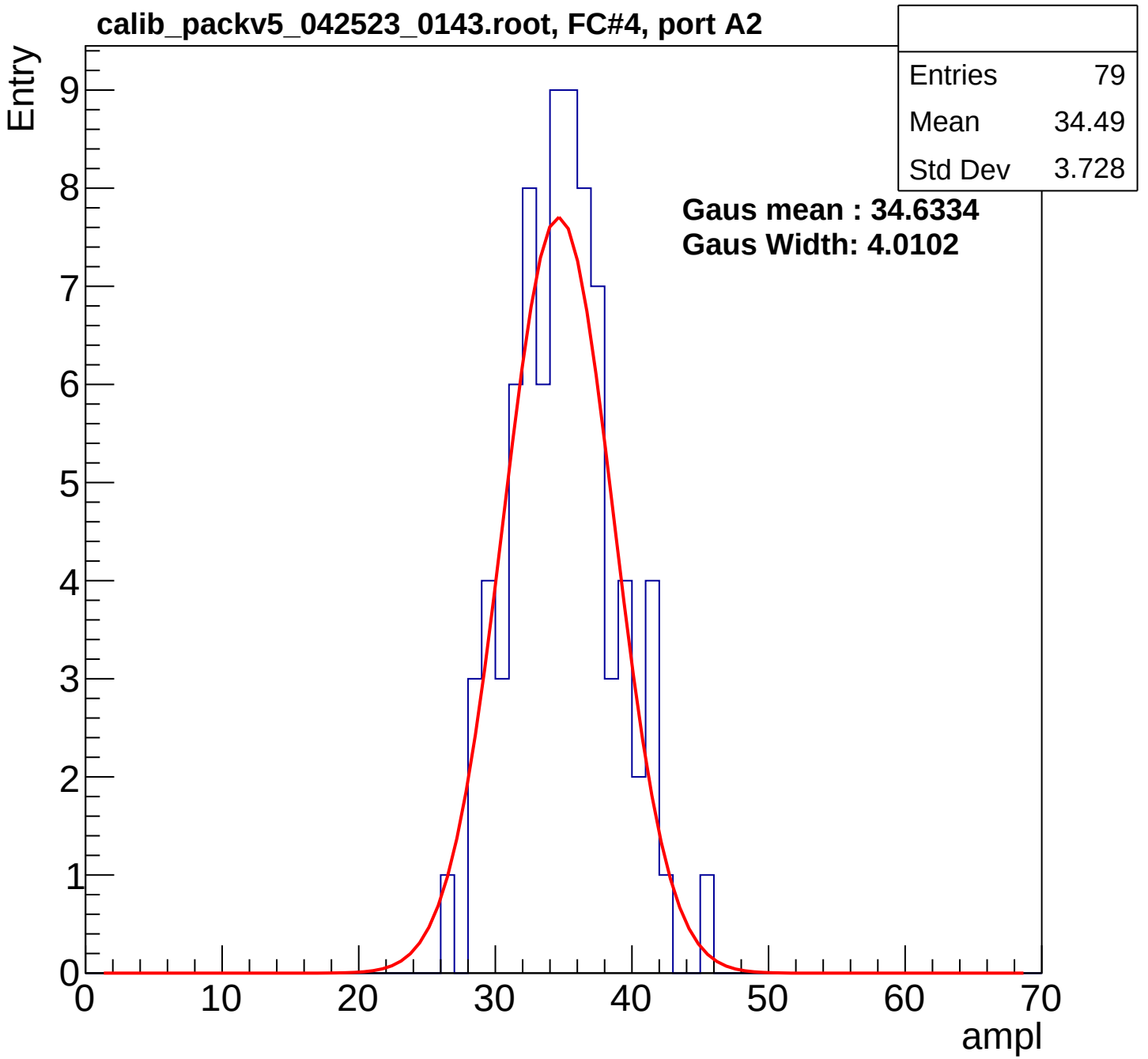

B1L100S, U6-ch125, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 61
Mean 56.25
Std Dev 3.332
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

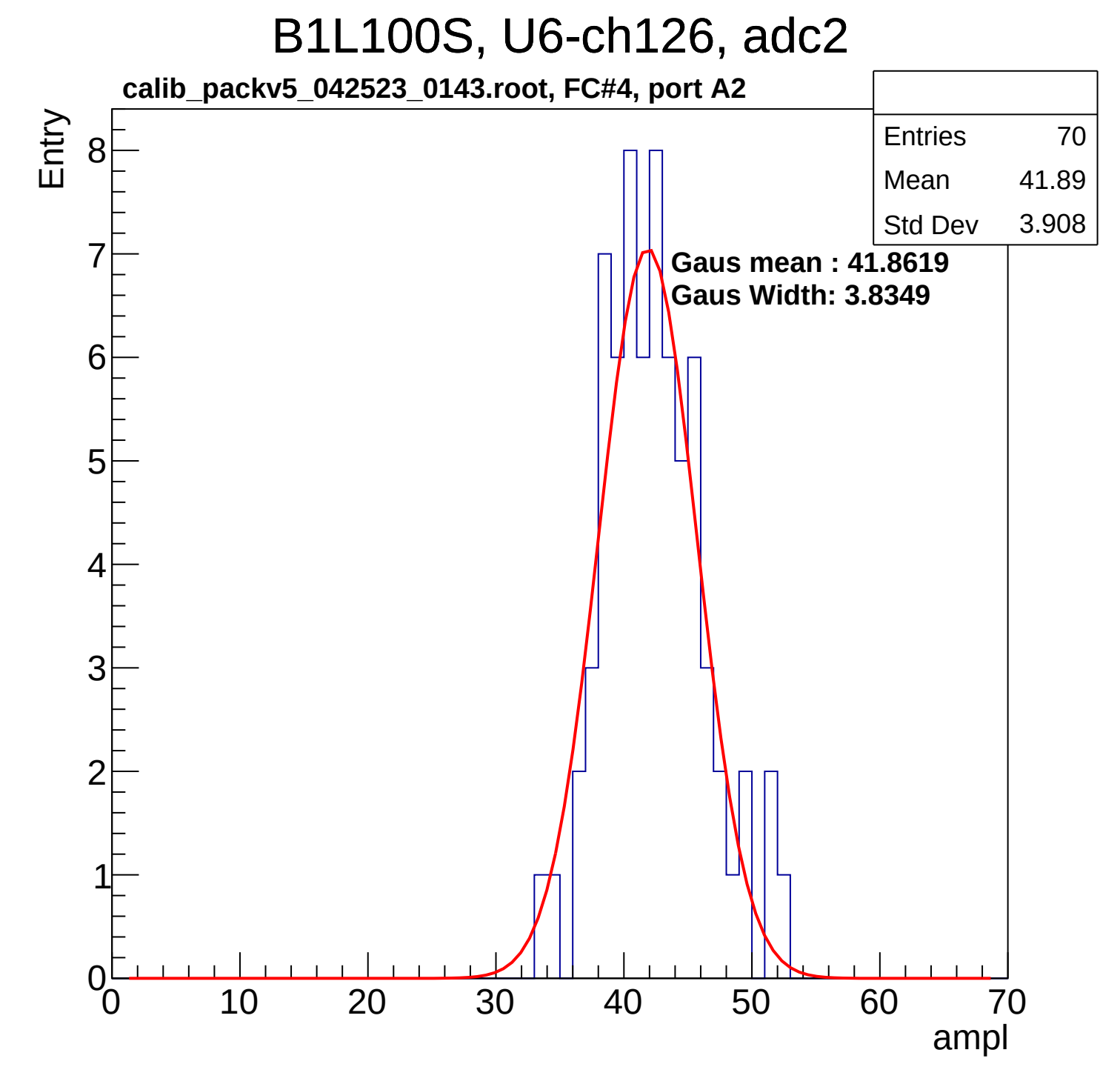

B1L100S, U6-ch125, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 37
Mean 58.32
Std Dev 10.01
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

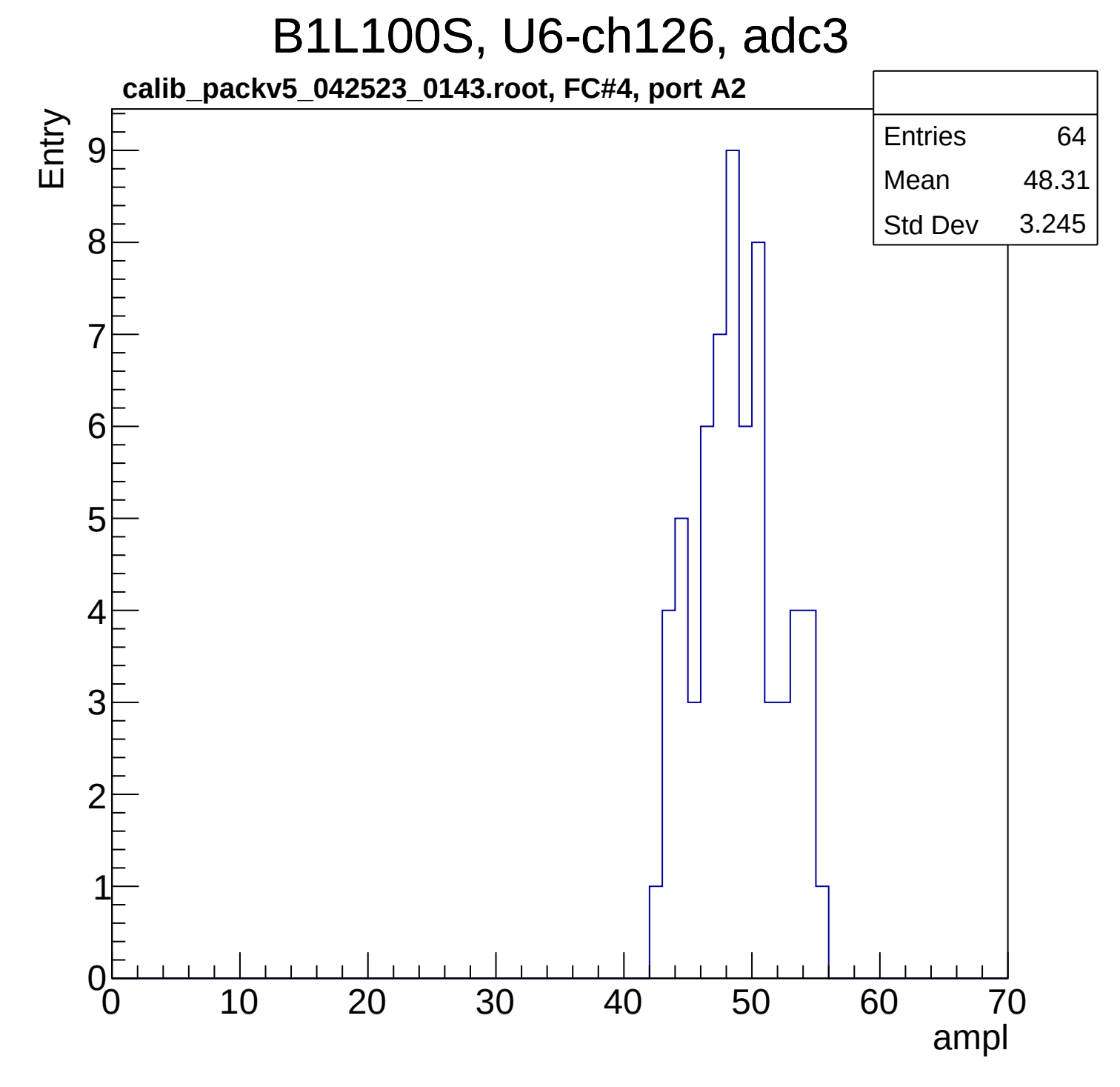

B1L100S, U6-ch125, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 7
Mean 62
Std Dev 1.069
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

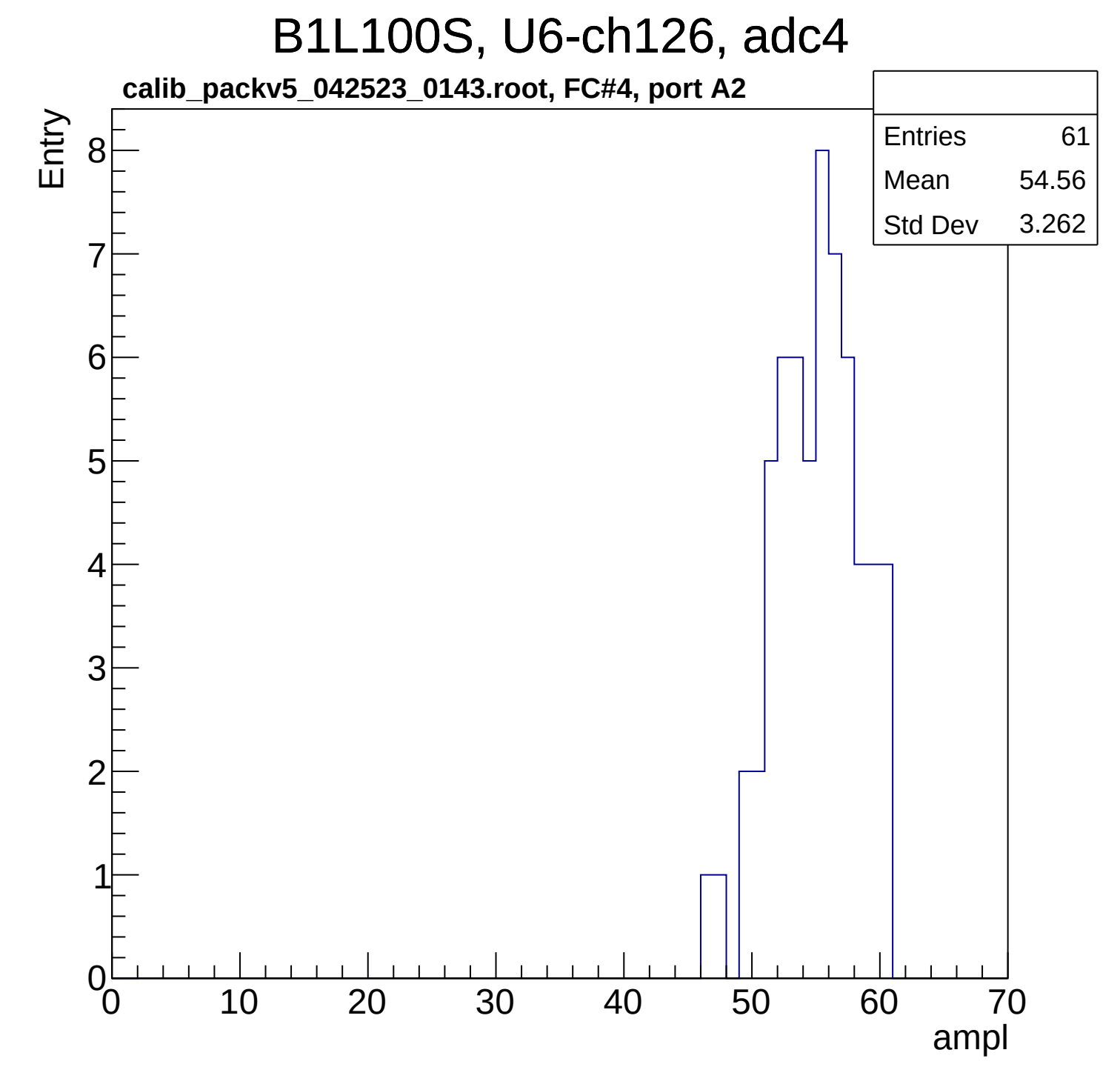

B1L100S, U6-ch125, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

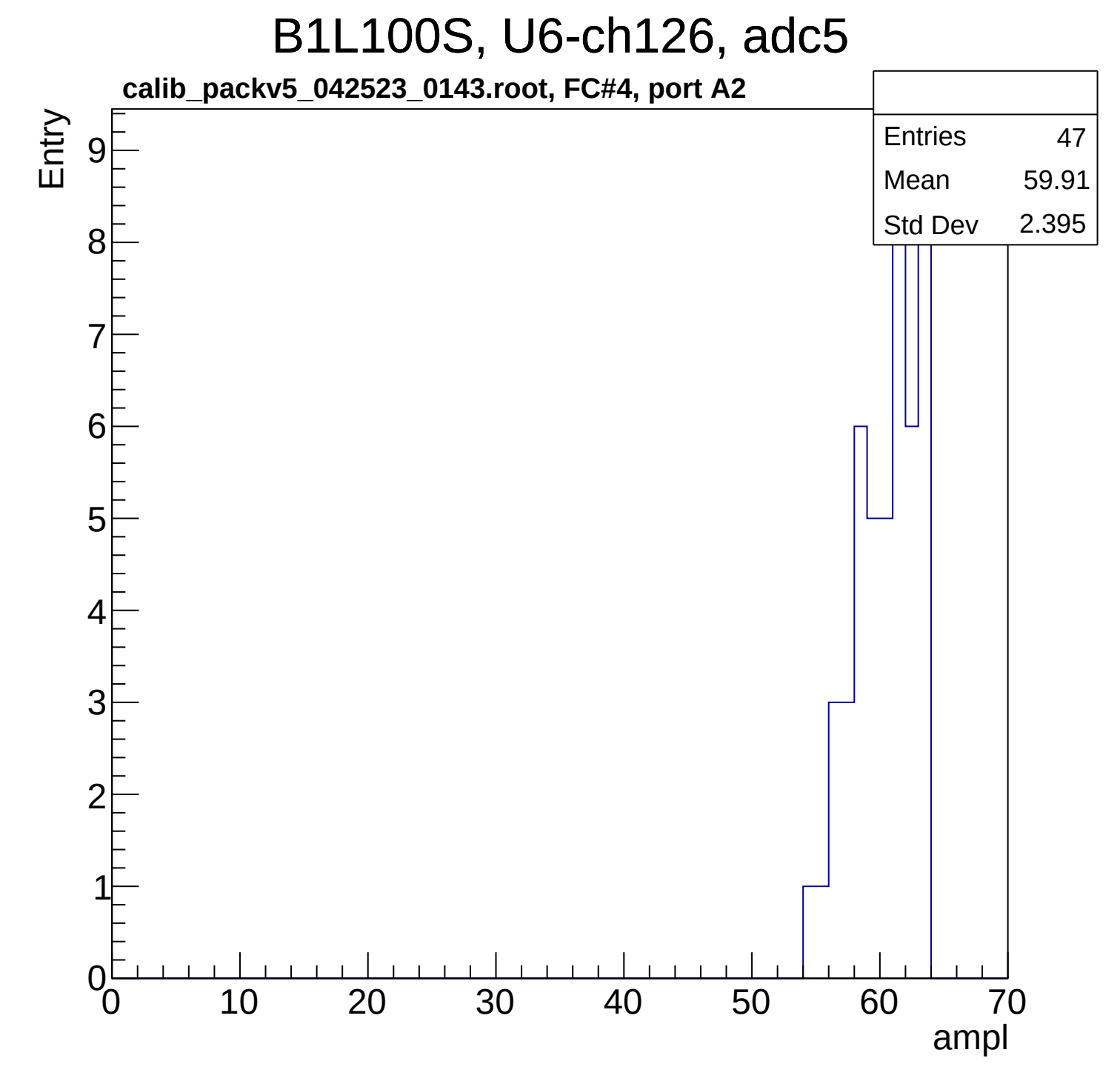

B1L100S, U6-ch126, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 57
Mean 26.61
Std Dev 5.914
Gaus mean : 27.7146
Gaus Width: 3.9189
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

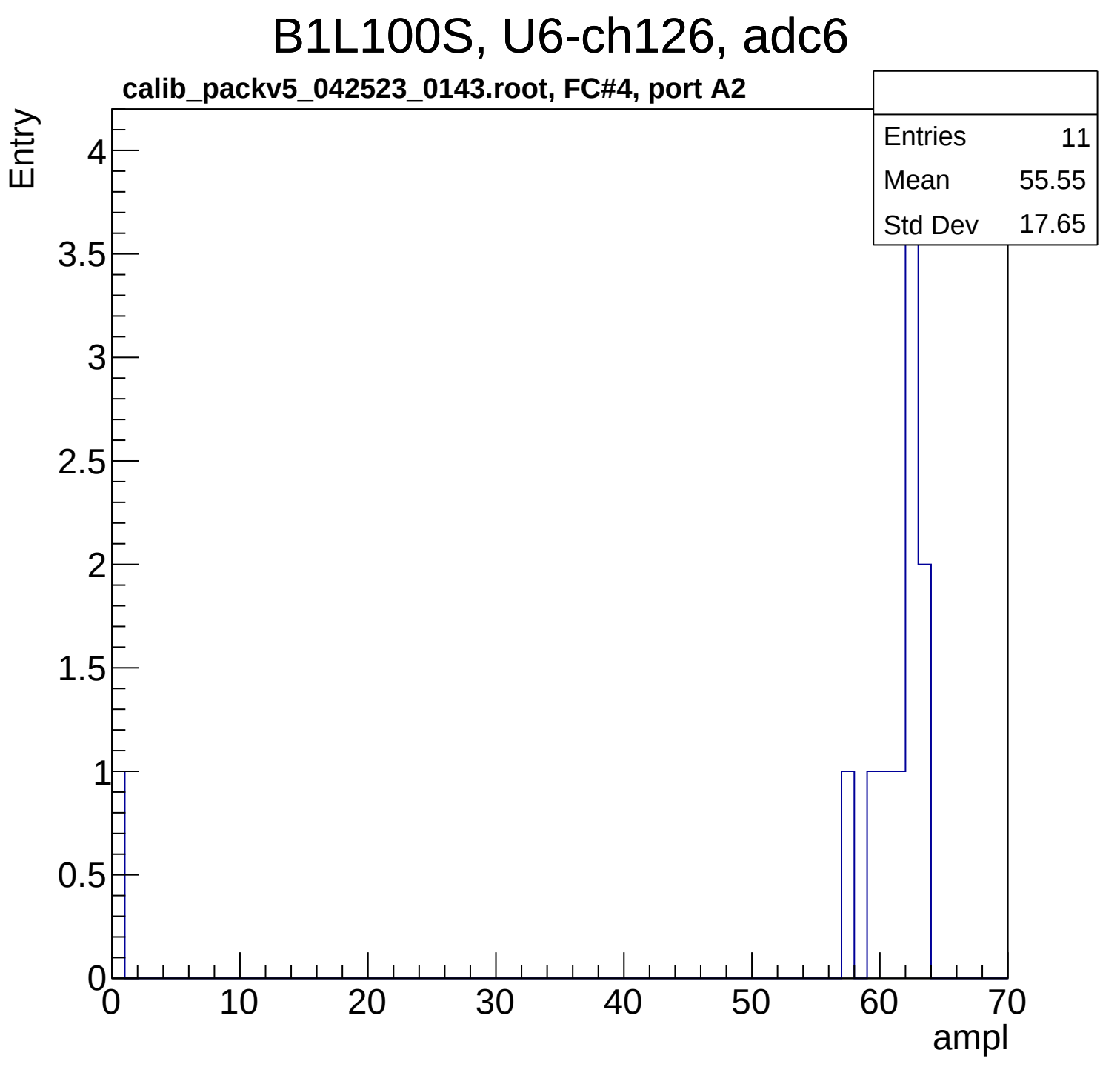

B1L100S, U6-ch126, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 79
Mean 34.49
Std Dev 3.728
Gaus mean : 34.6334
Gaus Width: 4.0102
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

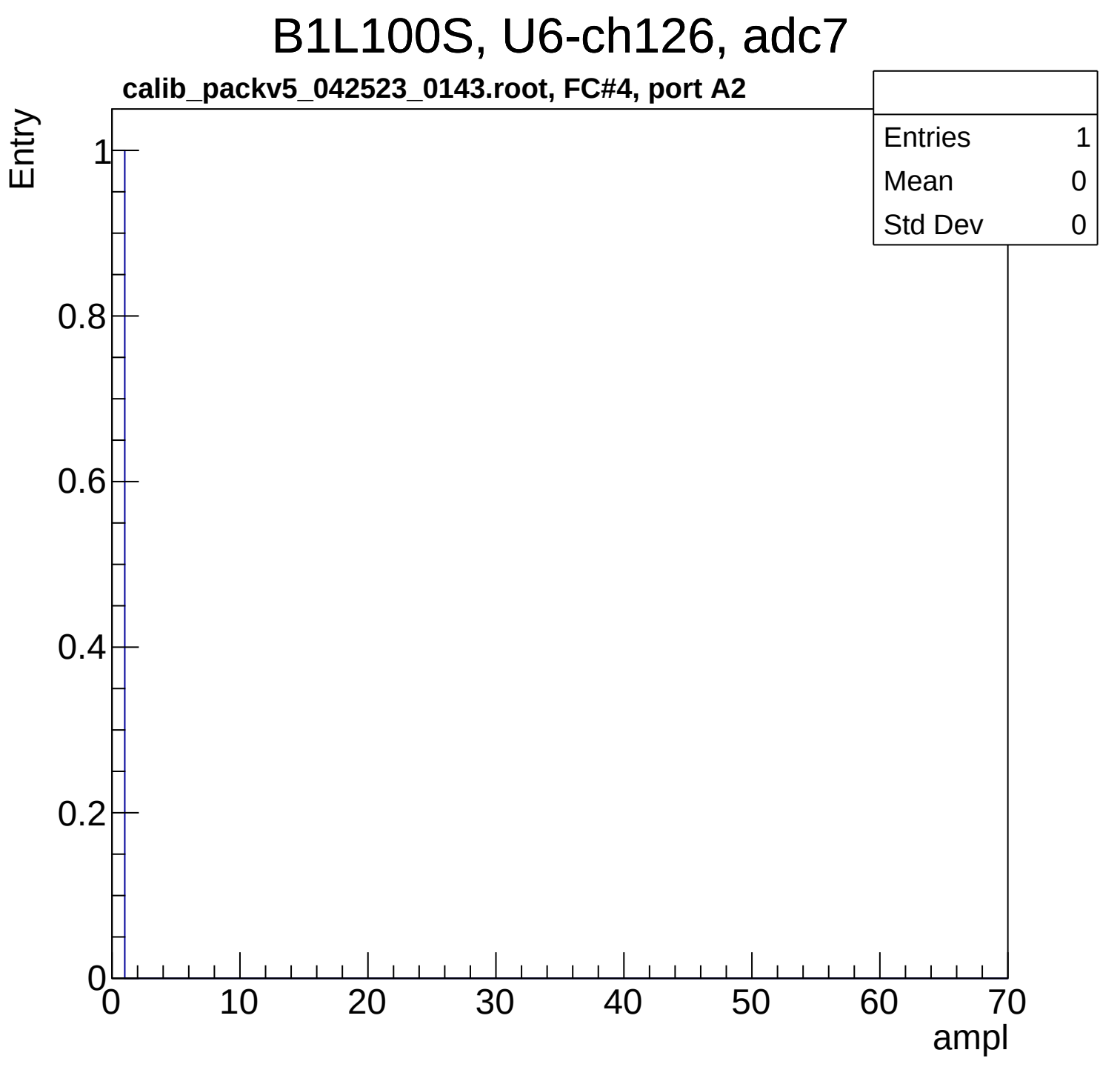

B1L100S, U6-ch126, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 70
Mean 41.89
Std Dev 3.908
Gaus mean : 41.8619
Gaus Width: 3.8349
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch126, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 64
Mean 48.31
Std Dev 3.245
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch126, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 61
Mean 54.56
Std Dev 3.262
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch126, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 47
Mean 59.91
Std Dev 2.395
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L100S, U6-ch126, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 11
Mean 55.55
Std Dev 17.65
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L100S, U6-ch126, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 1
Mean 0
Std Dev 0
Entry
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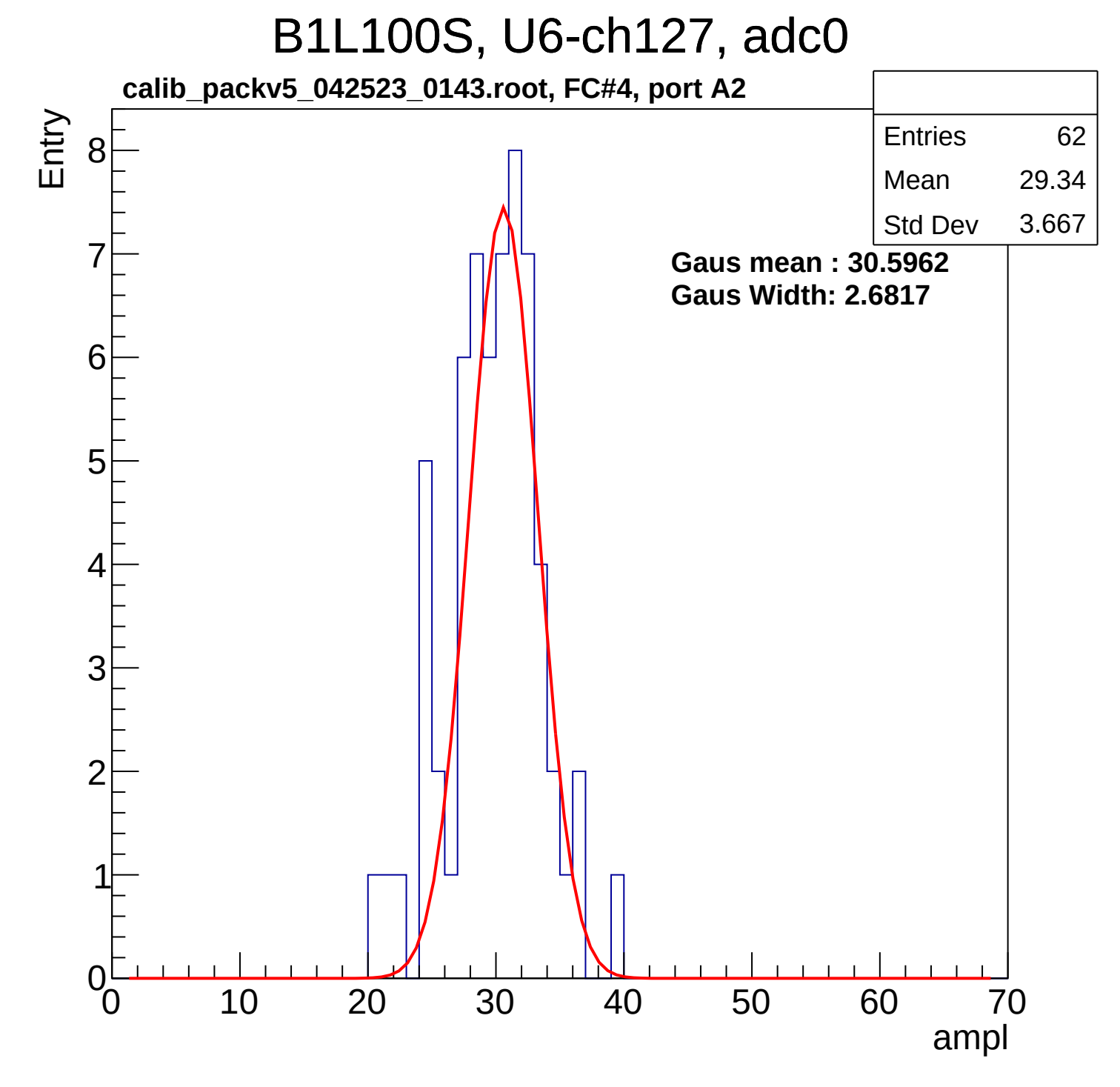
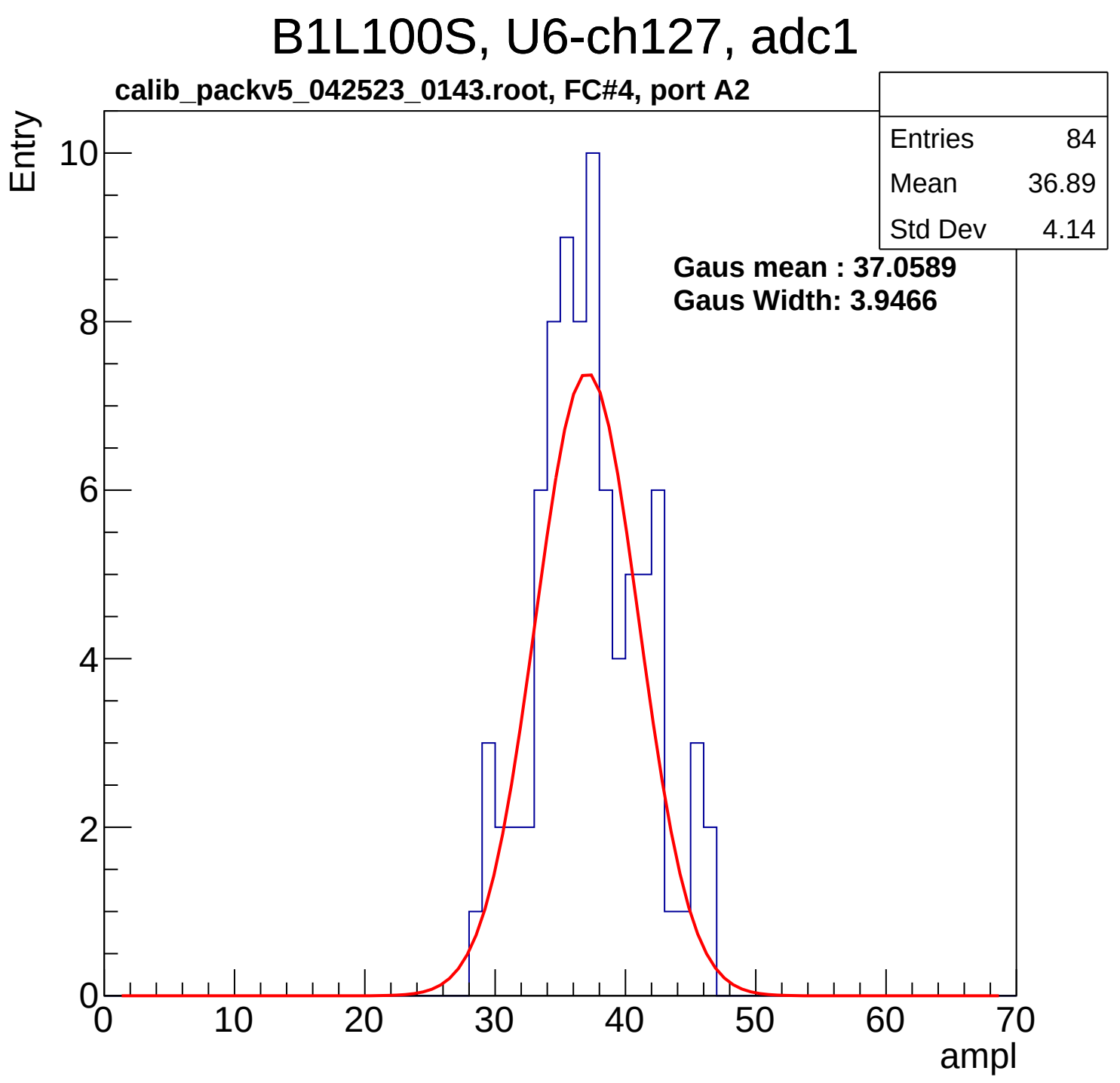
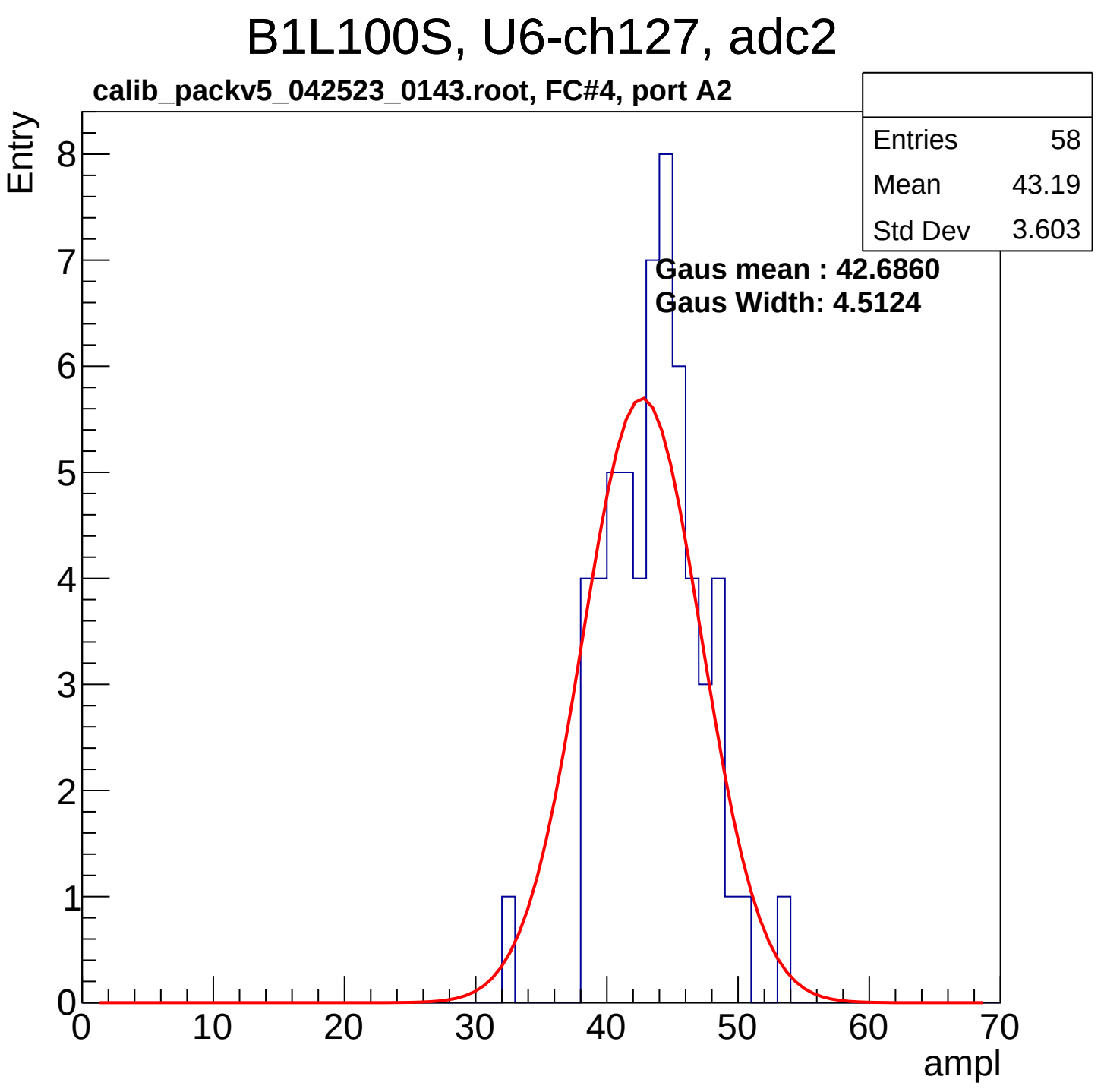
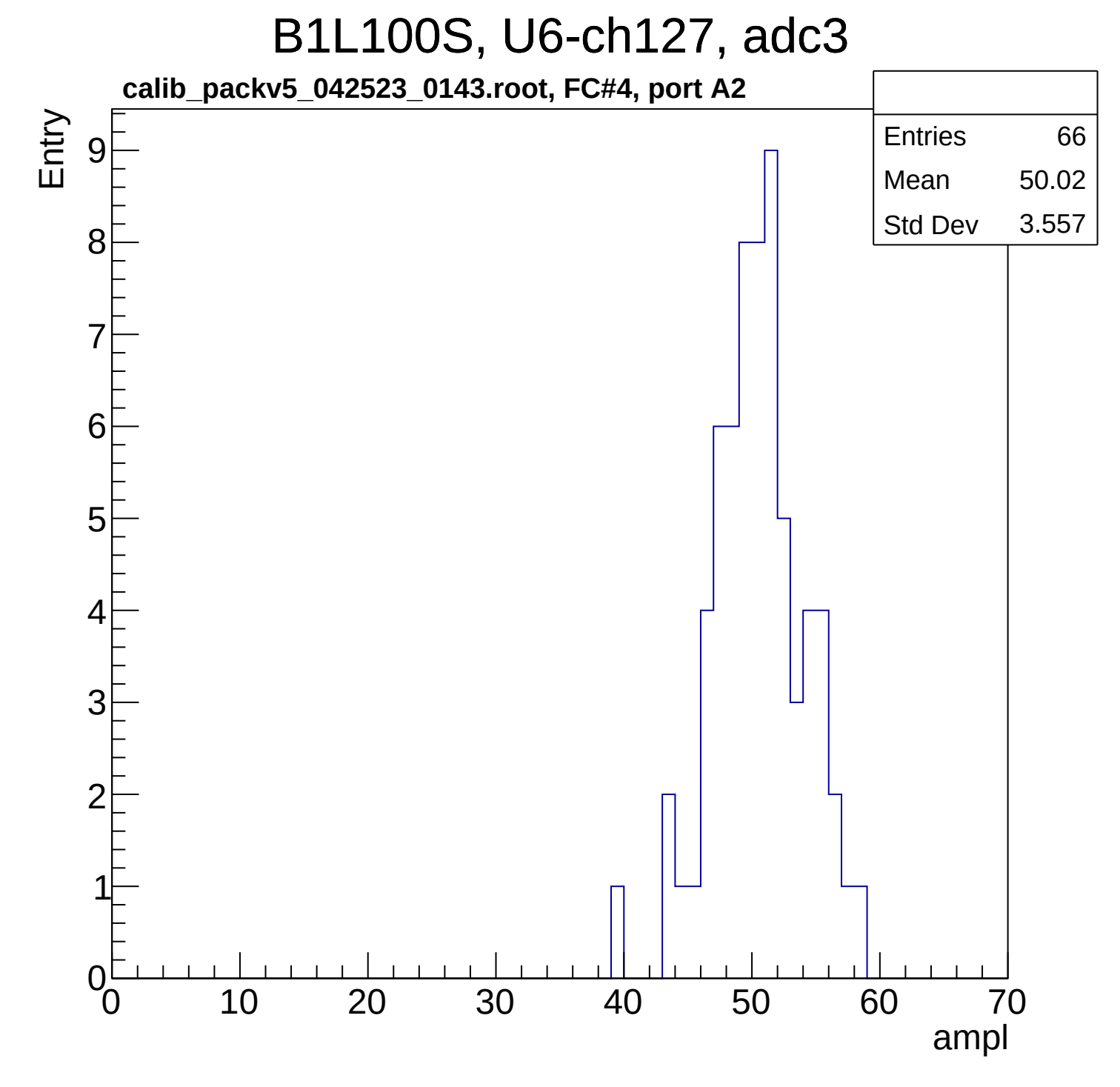
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch127, adc0
calib_packv5_042523_0143.root, FC#4, port A2
Entries 62
Mean 29.34
Std Dev 3.667
Gaus mean : 30.5962
Gaus Width: 2.6817
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch127, adc1
calib_packv5_042523_0143.root, FC#4, port A2
Entries 84
Mean 36.89
Std Dev 4.14
Gaus mean : 37.0589
Gaus Width: 3.9466
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L100S, U6-ch127, adc2
calib_packv5_042523_0143.root, FC#4, port A2
Entries 58
Mean 43.19
Std Dev 3.603
Gaus mean : 42.6860
Gaus Width: 4.5124
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L100S, U6-ch127, adc3
calib_packv5_042523_0143.root, FC#4, port A2
Entries 66
Mean 50.02
Std Dev 3.557
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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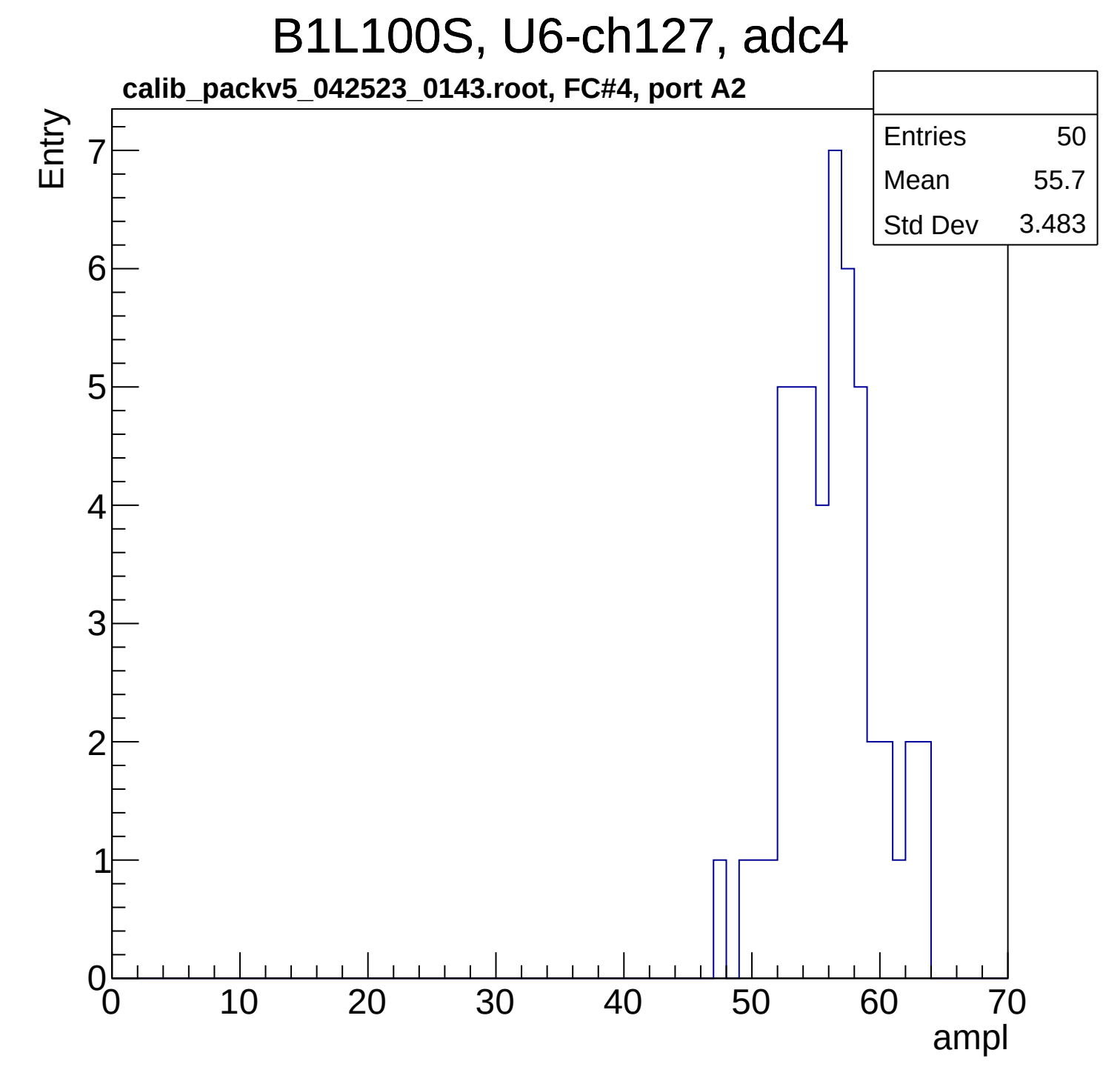
60
70


B1L100S, U6-ch127, adc4
calib_packv5_042523_0143.root, FC#4, port A2
Entries 50
Mean 55.7
Std Dev 3.483
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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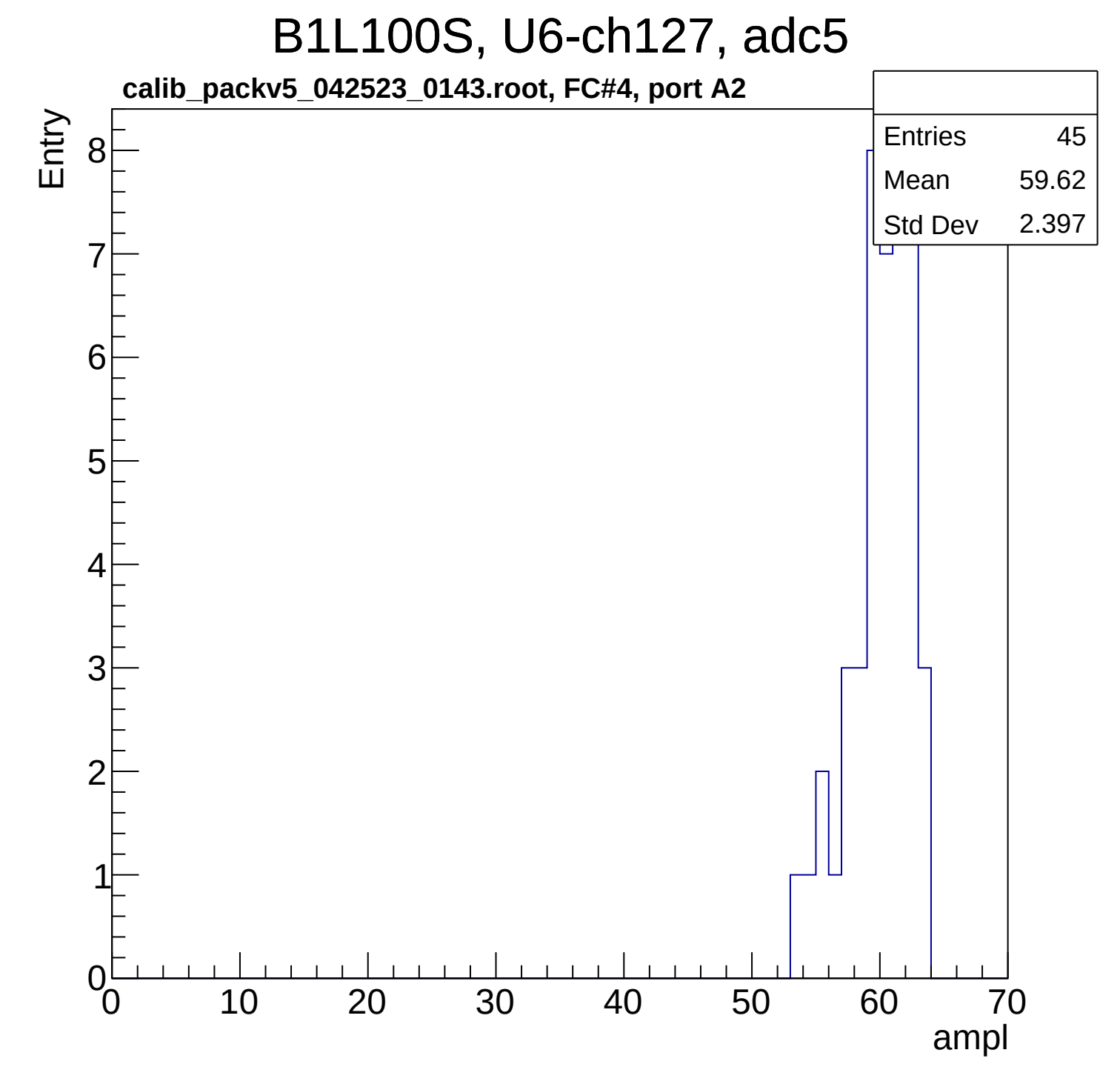
B1L100S, U6-ch127, adc5
calib_packv5_042523_0143.root, FC#4, port A2
Entries 45
Mean 59.62
Std Dev 2.397
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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40
50
60
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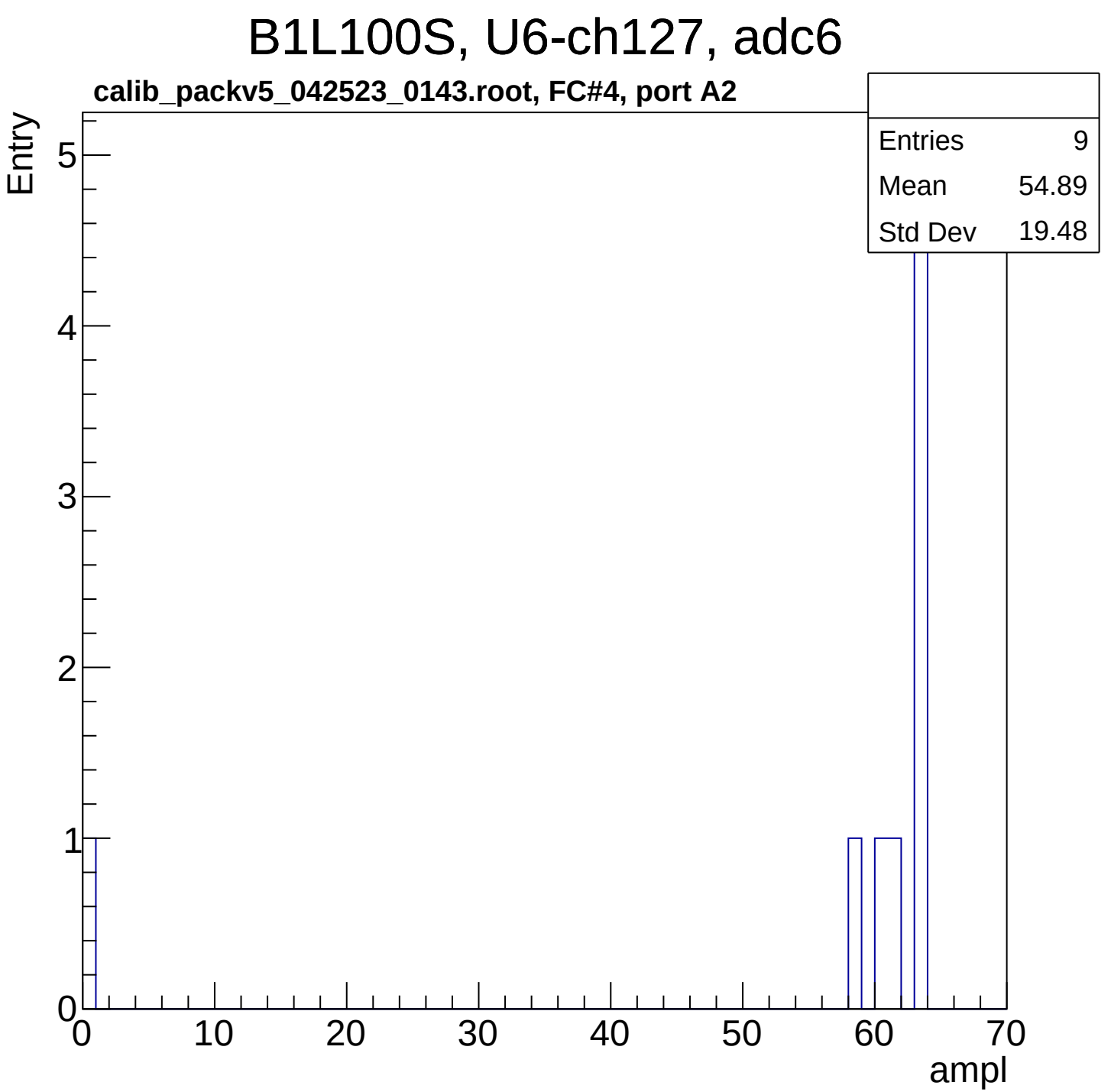
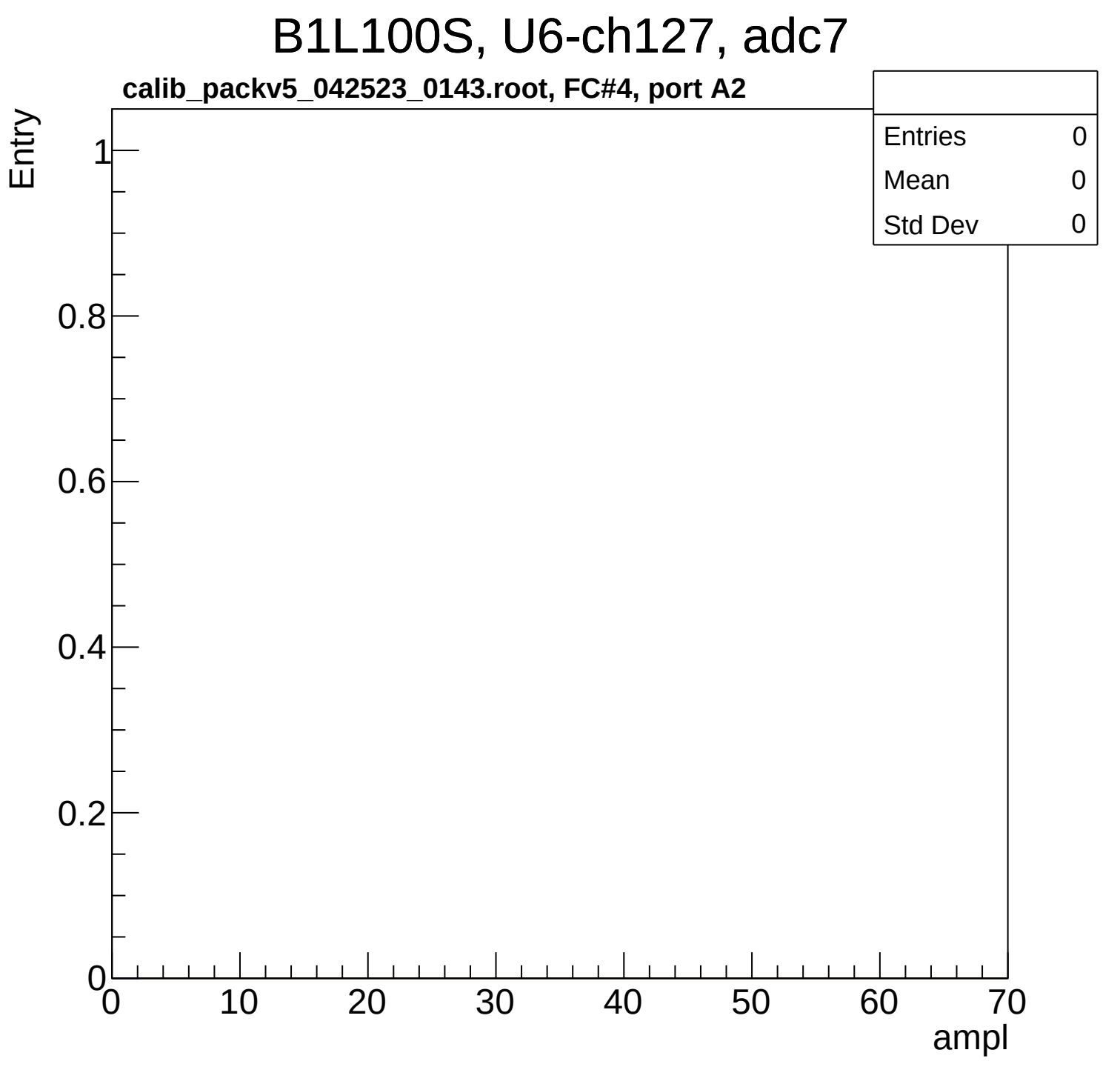

B1L100S, U6-ch127, adc6
calib_packv5_042523_0143.root, FC#4, port A2
Entries 9
Mean 54.89
Std Dev 19.48
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch127, adc7
calib_packv5_042523_0143.root, FC#4, port A2
Entries 0
Mean 0
Std Dev 0
Entry
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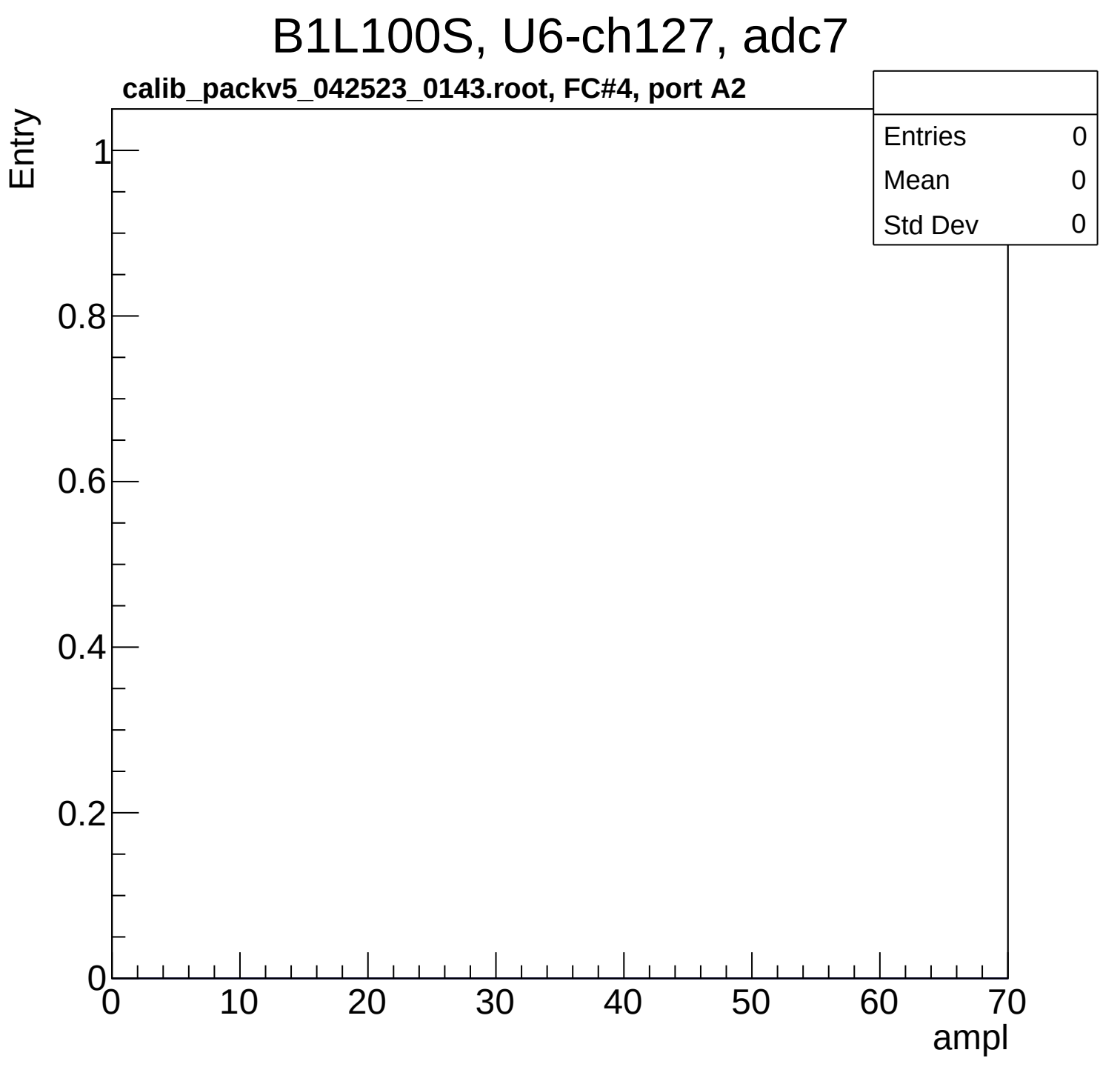
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L100S, U6-ch127, adc7
calib_packv5_042523_0143.root, FC#4, 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