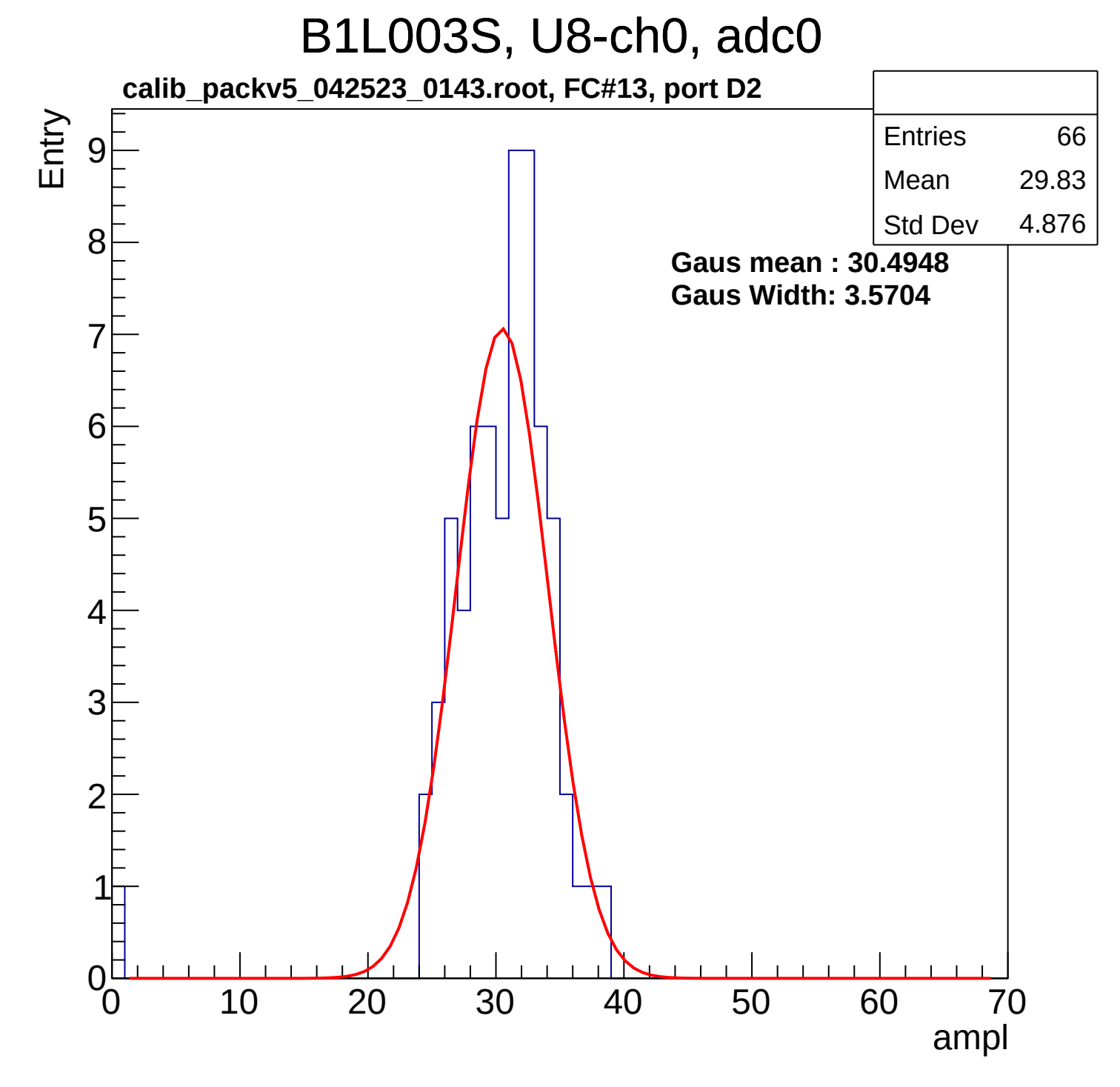
B1L003S, U8-ch0, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 29.83
Std Dev 4.876
Gaus mean : 30.4948
Gaus Width: 3.5704
Entry
ampl
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2
3
4
5
6
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8
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0
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60
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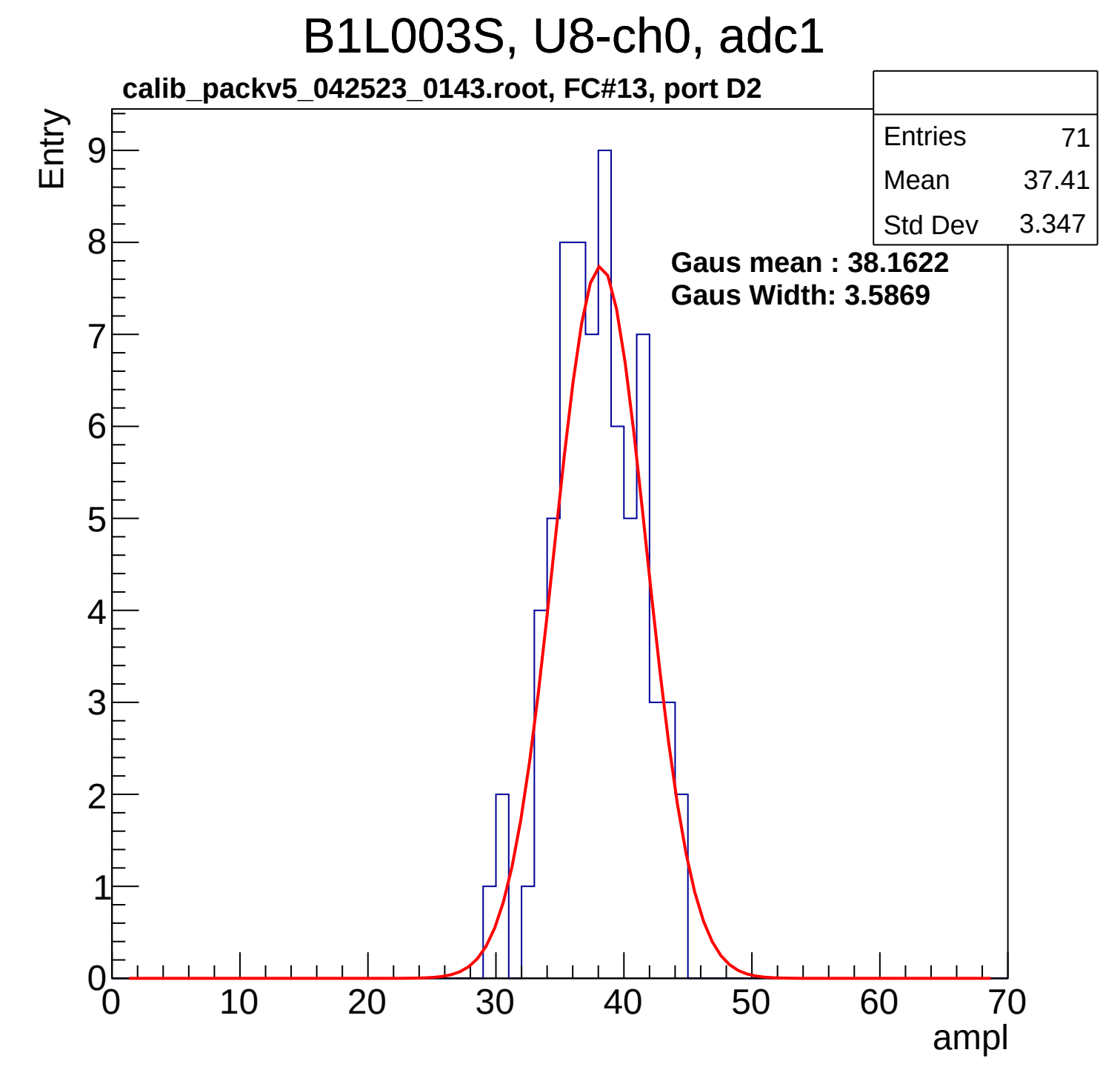
B1L003S, U8-ch0, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 37.41
Std Dev 3.347
Gaus mean : 38.1622
Gaus Width: 3.5869
Entry
ampl
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2
3
4
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6
7
8
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0
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40
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60
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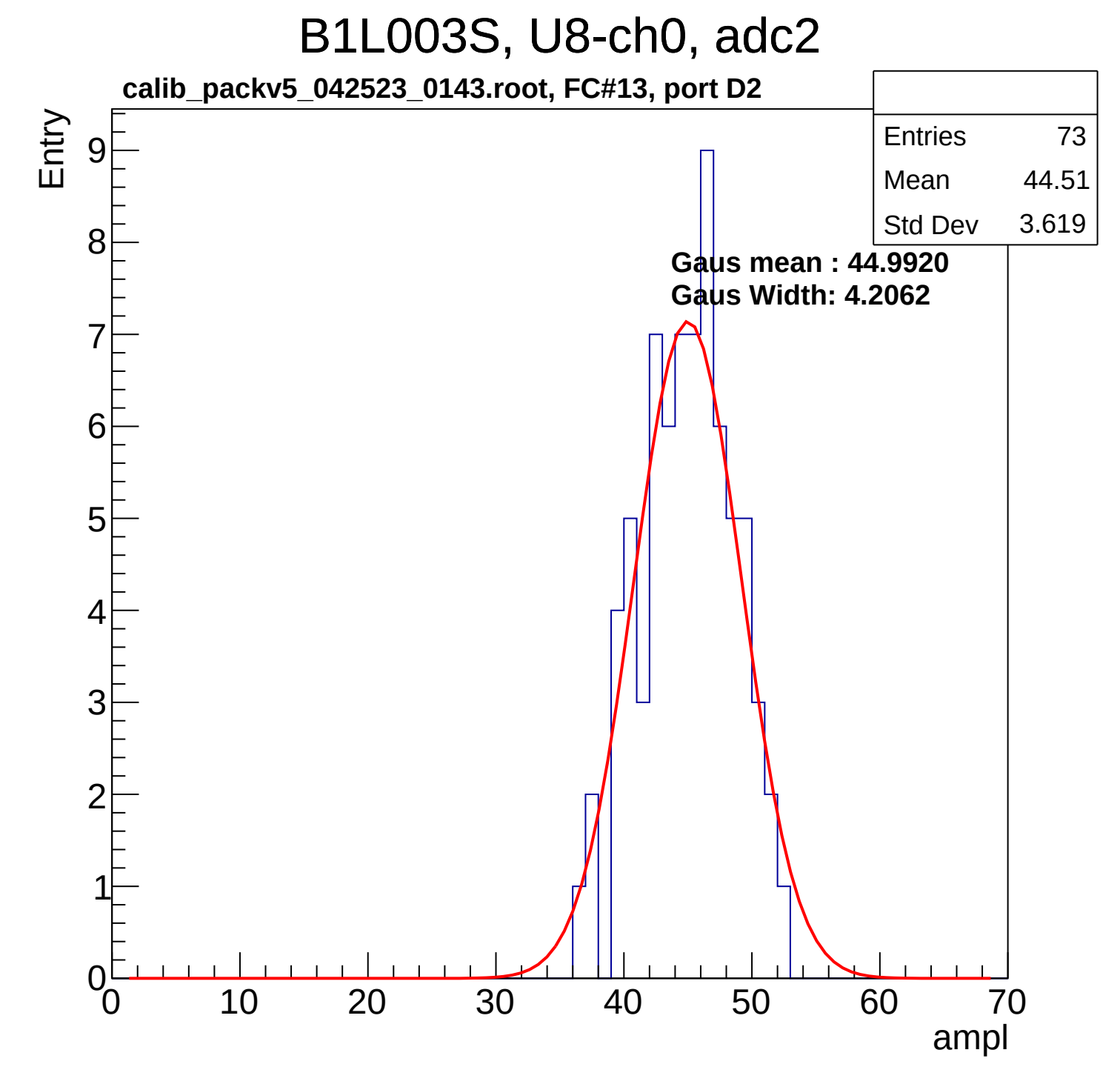
B1L003S, U8-ch0, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 44.51
Std Dev 3.619
Gaus mean : 44.9920
Gaus Width: 4.2062
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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30
40
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60
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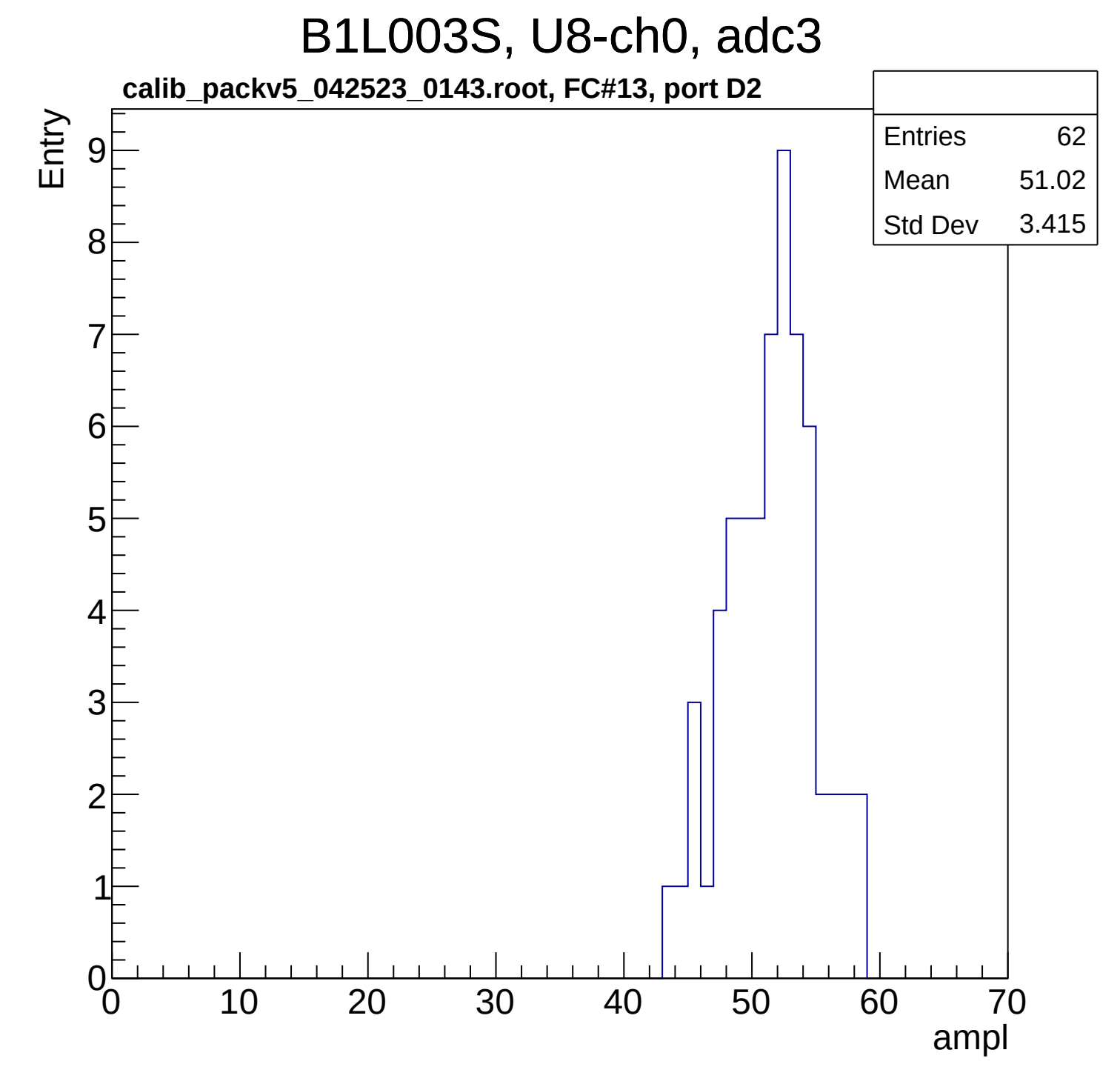
B1L003S, U8-ch0, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 51.02
Std Dev 3.415
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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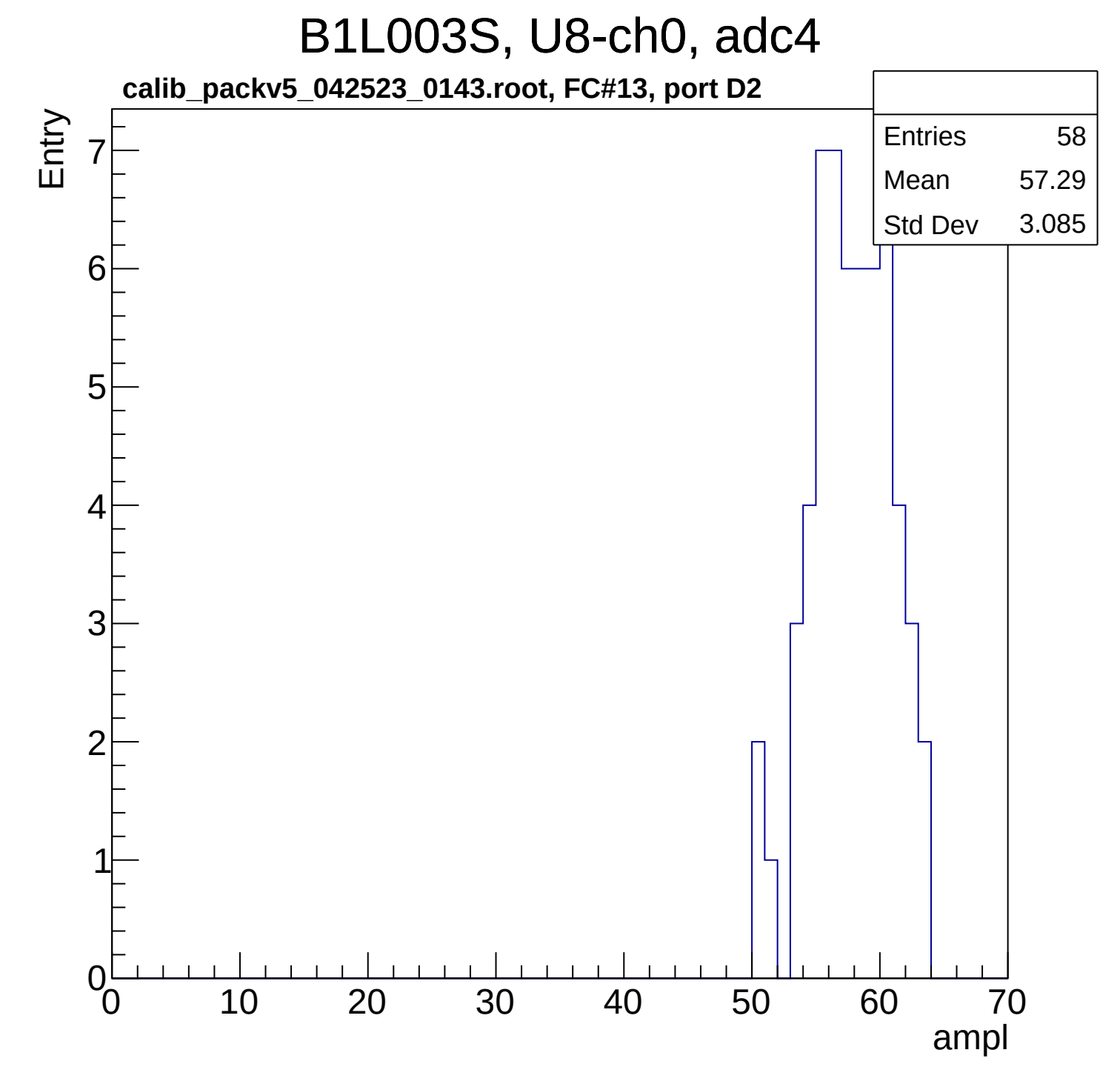
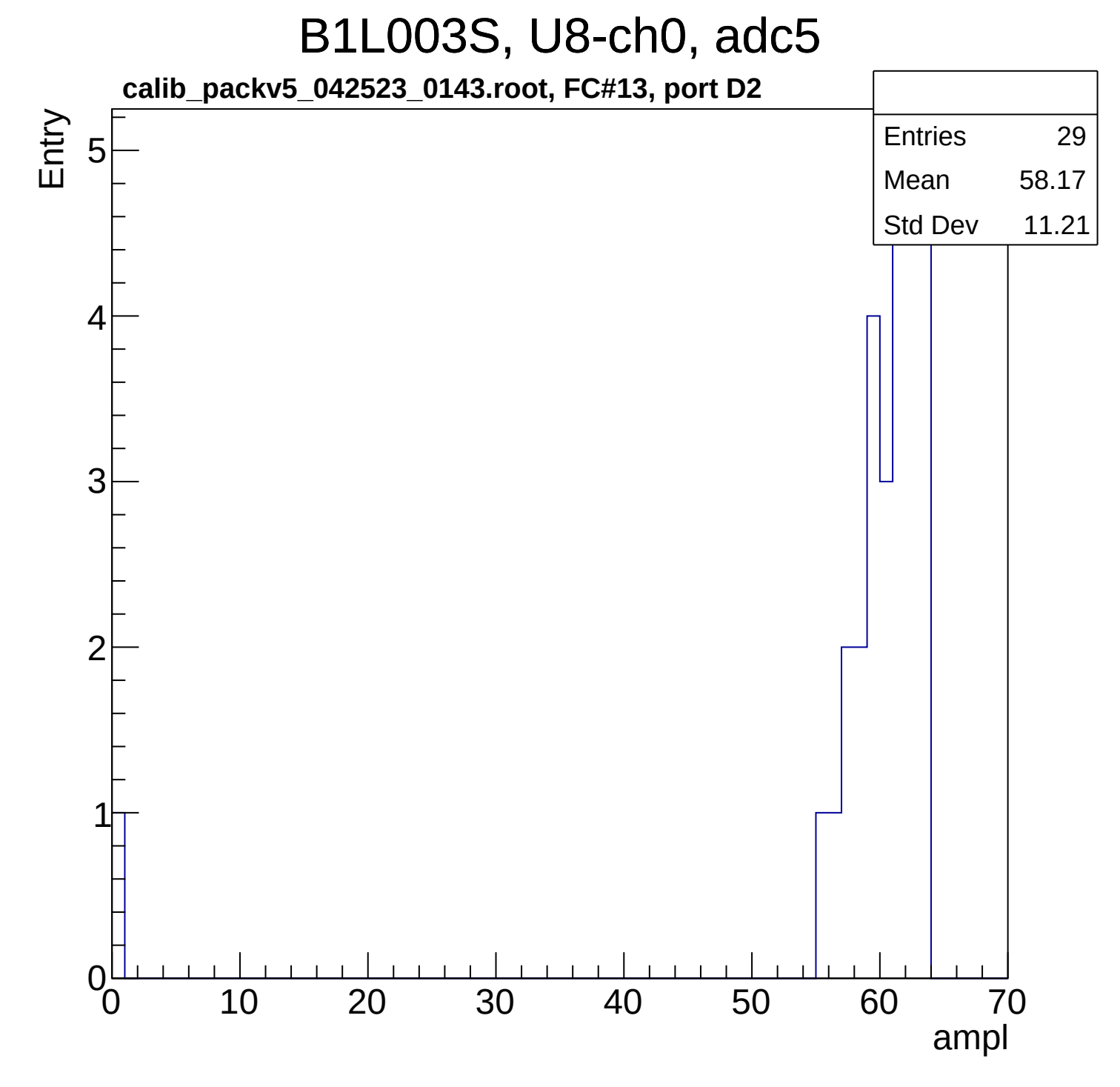

B1L003S, U8-ch0, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 57.29
Std Dev 3.085
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch0, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 29
Mean 58.17
Std Dev 11.21
Entry
0
1
2
3
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5
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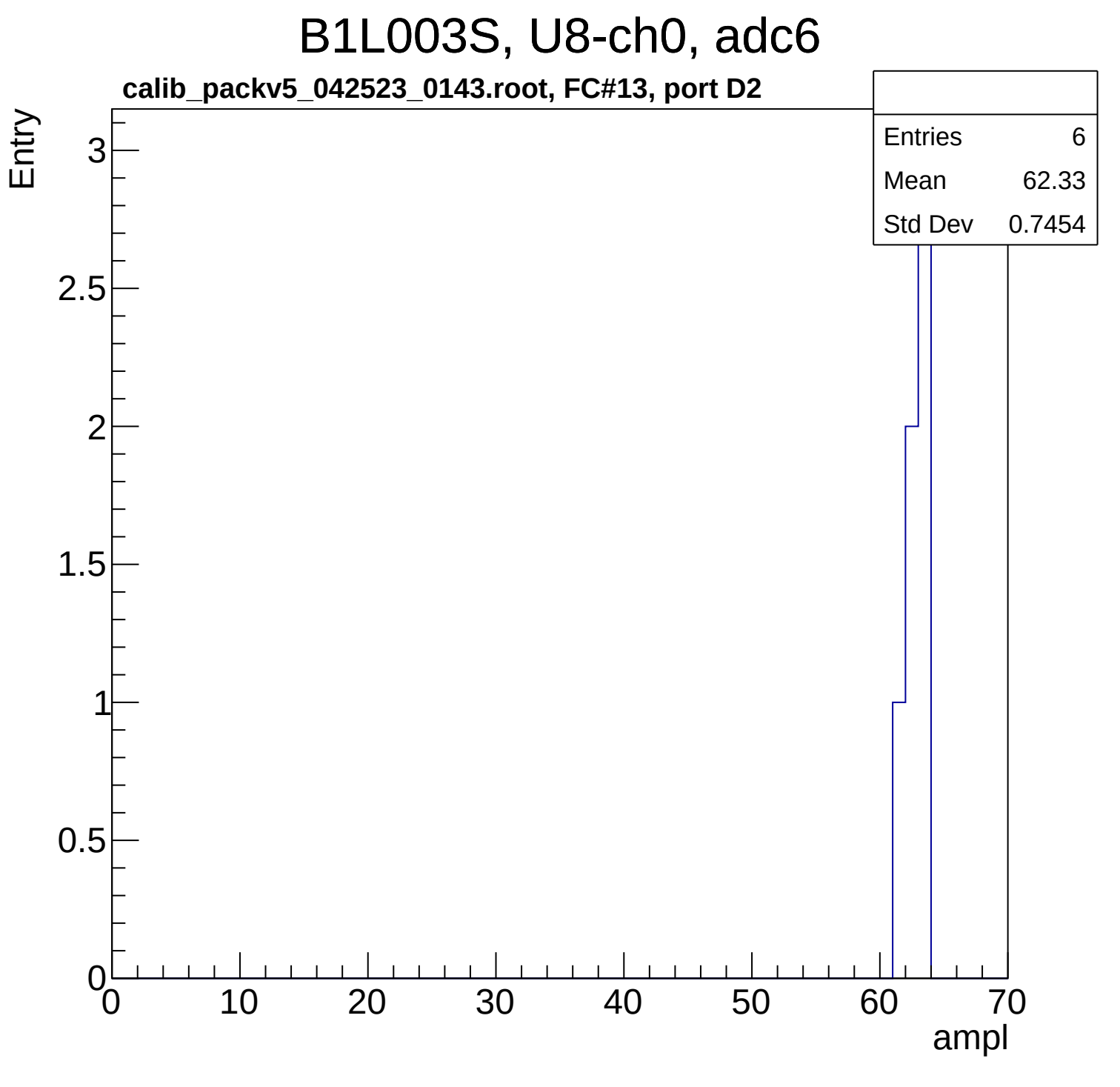
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch0, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 62.33
Std Dev 0.7454
Entry
ampl
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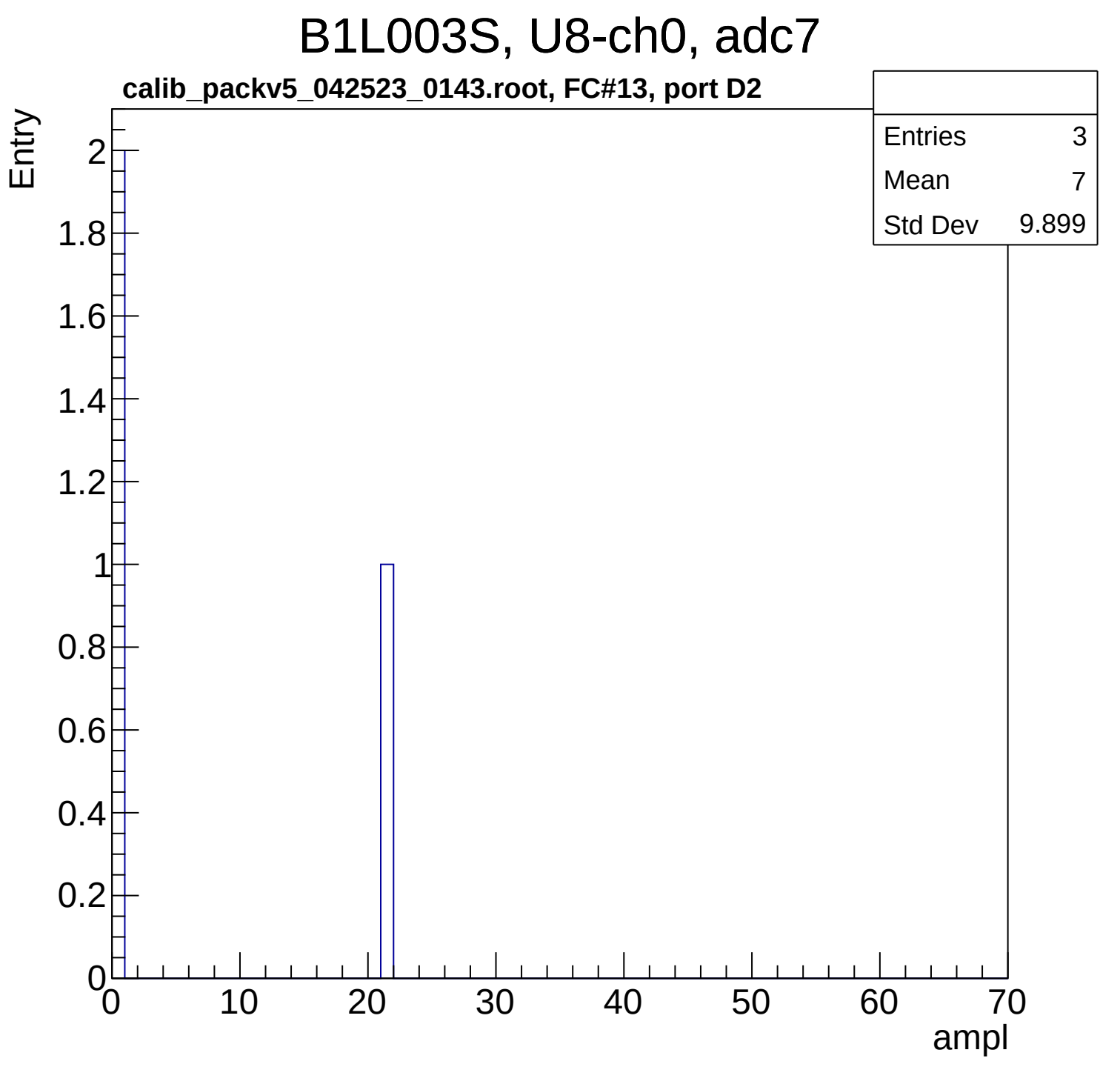
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U8-ch0, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 7
Std Dev 9.899
Entry
ampl
0
0.2
0.4
0.6
0.8
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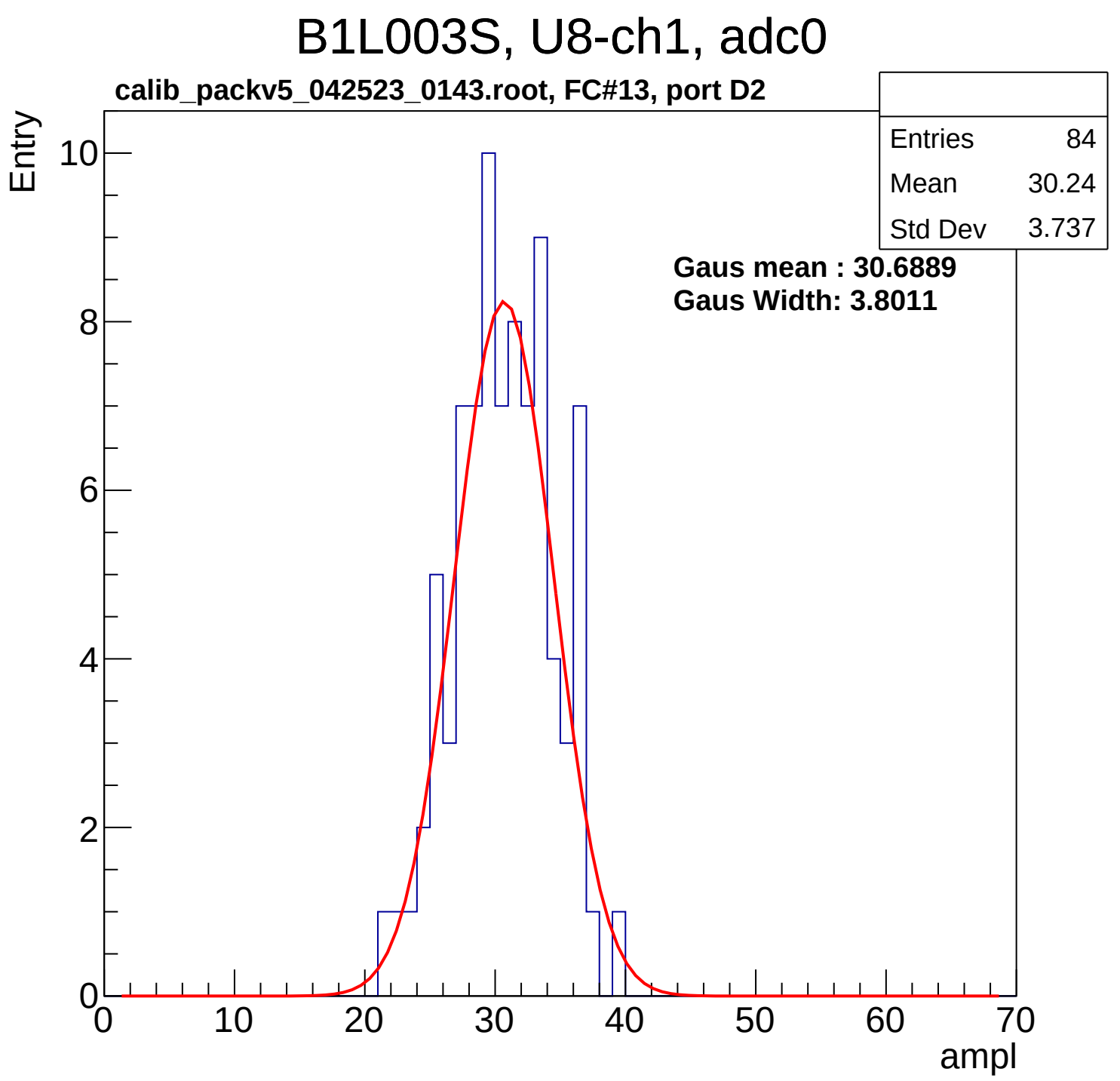
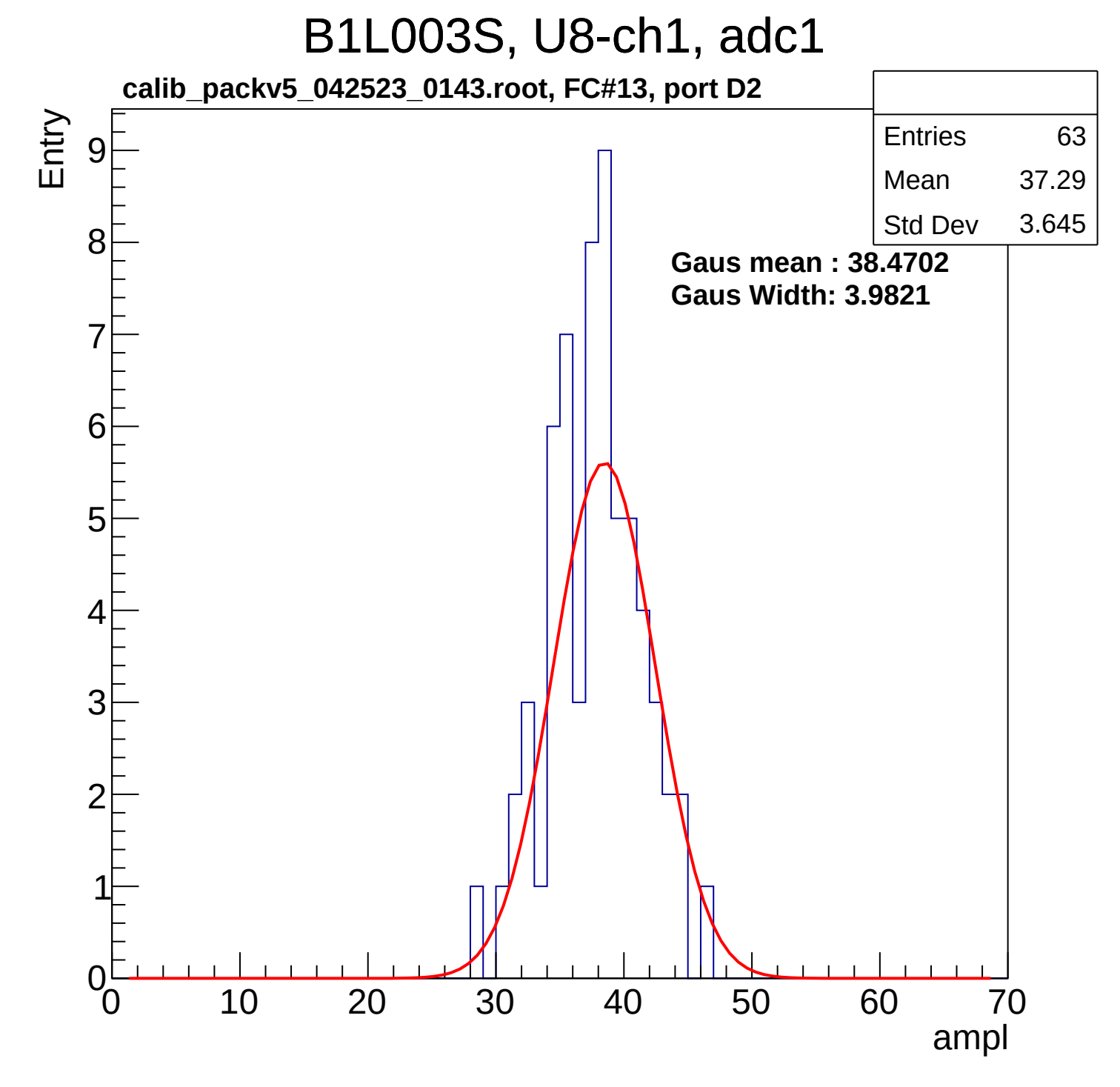
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U8-ch1, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 84
Mean 30.24
Std Dev 3.737
Gaus mean : 30.6889
Gaus Width: 3.8011
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch1, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 37.29
Std Dev 3.645
Gaus mean : 38.4702
Gaus Width: 3.9821
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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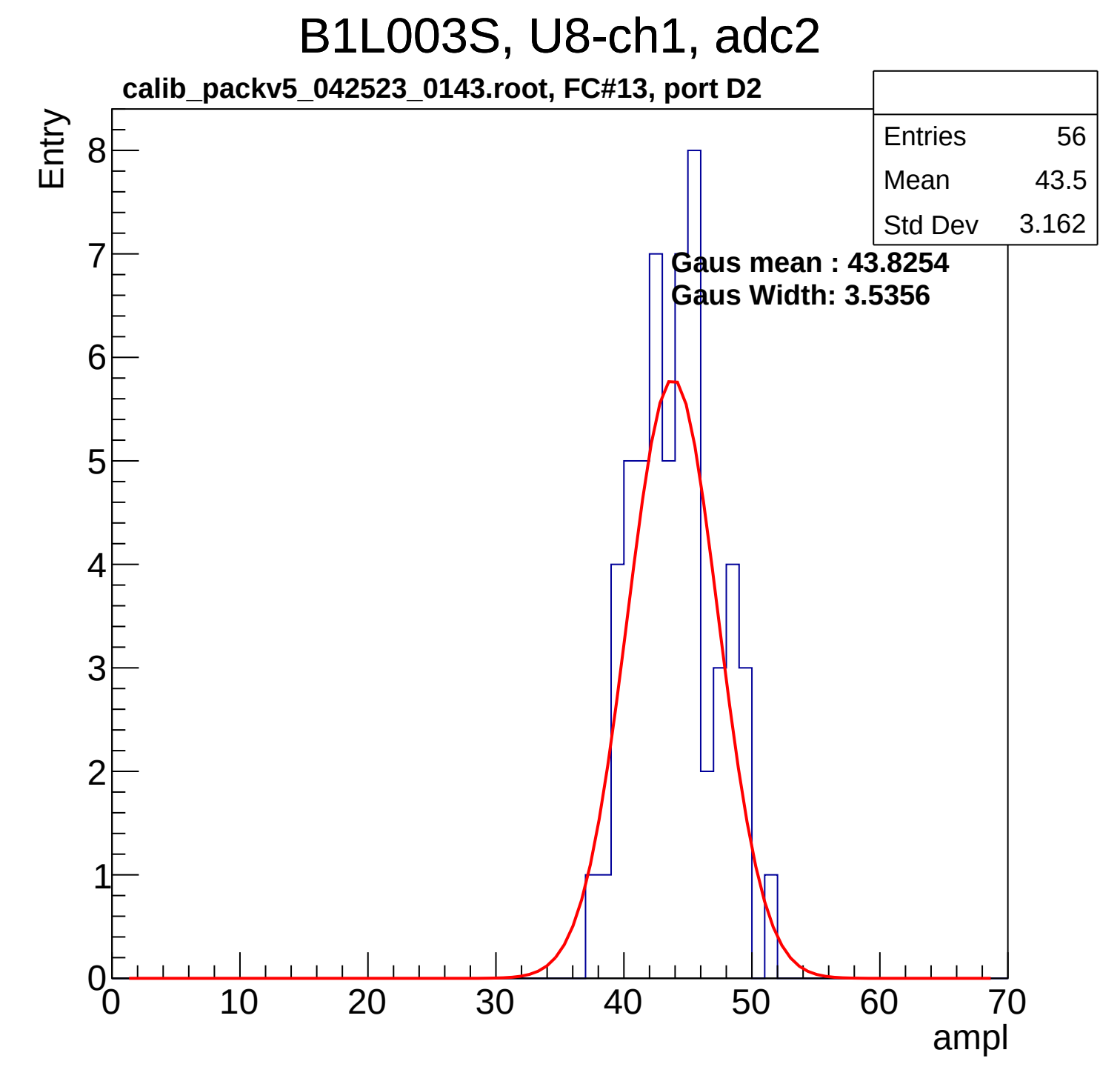
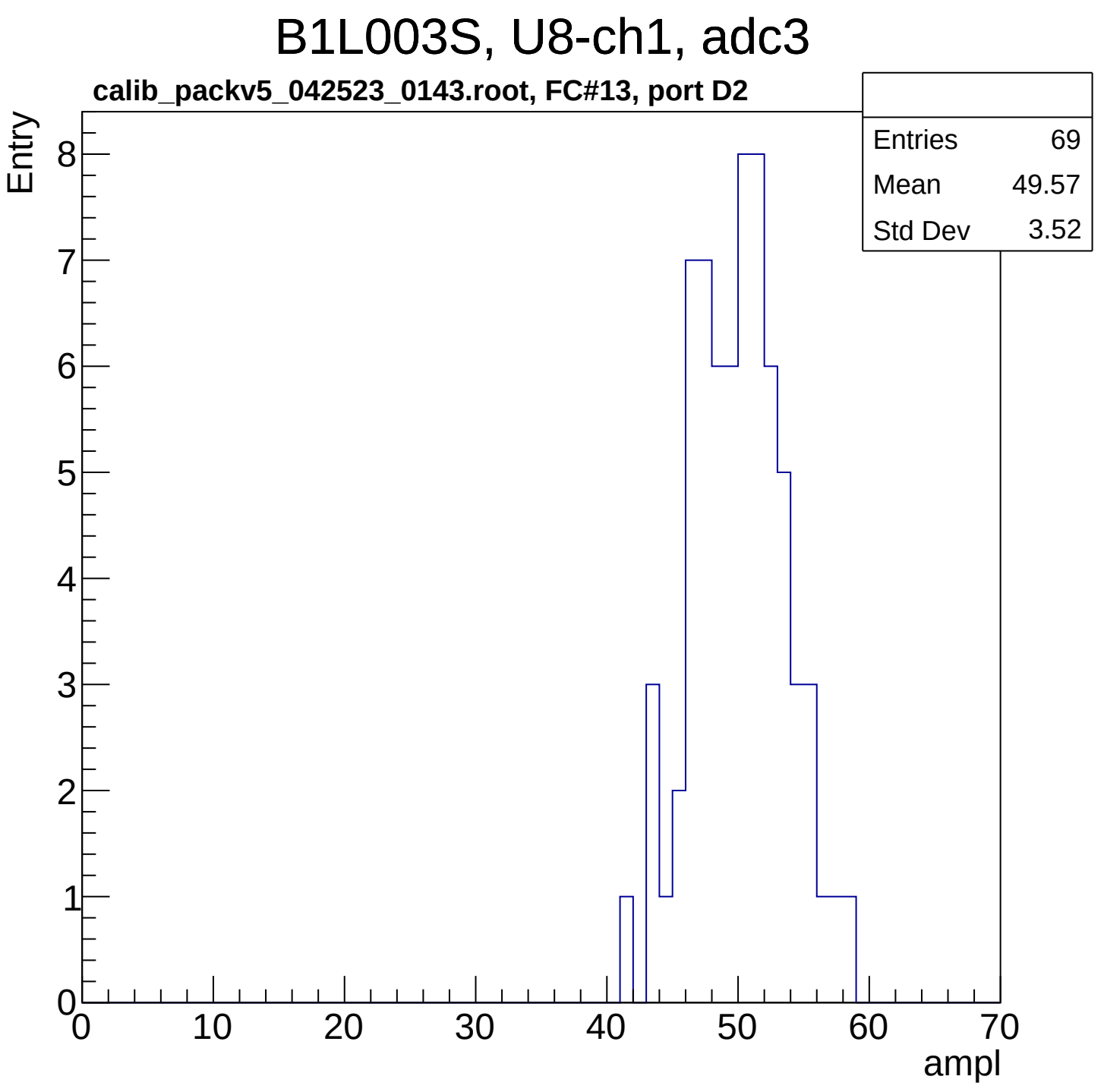

B1L003S, U8-ch1, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 43.5
Std Dev 3.162
Gaus mean : 43.8254
Gaus Width: 3.5356
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch1, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 49.57
Std Dev 3.52
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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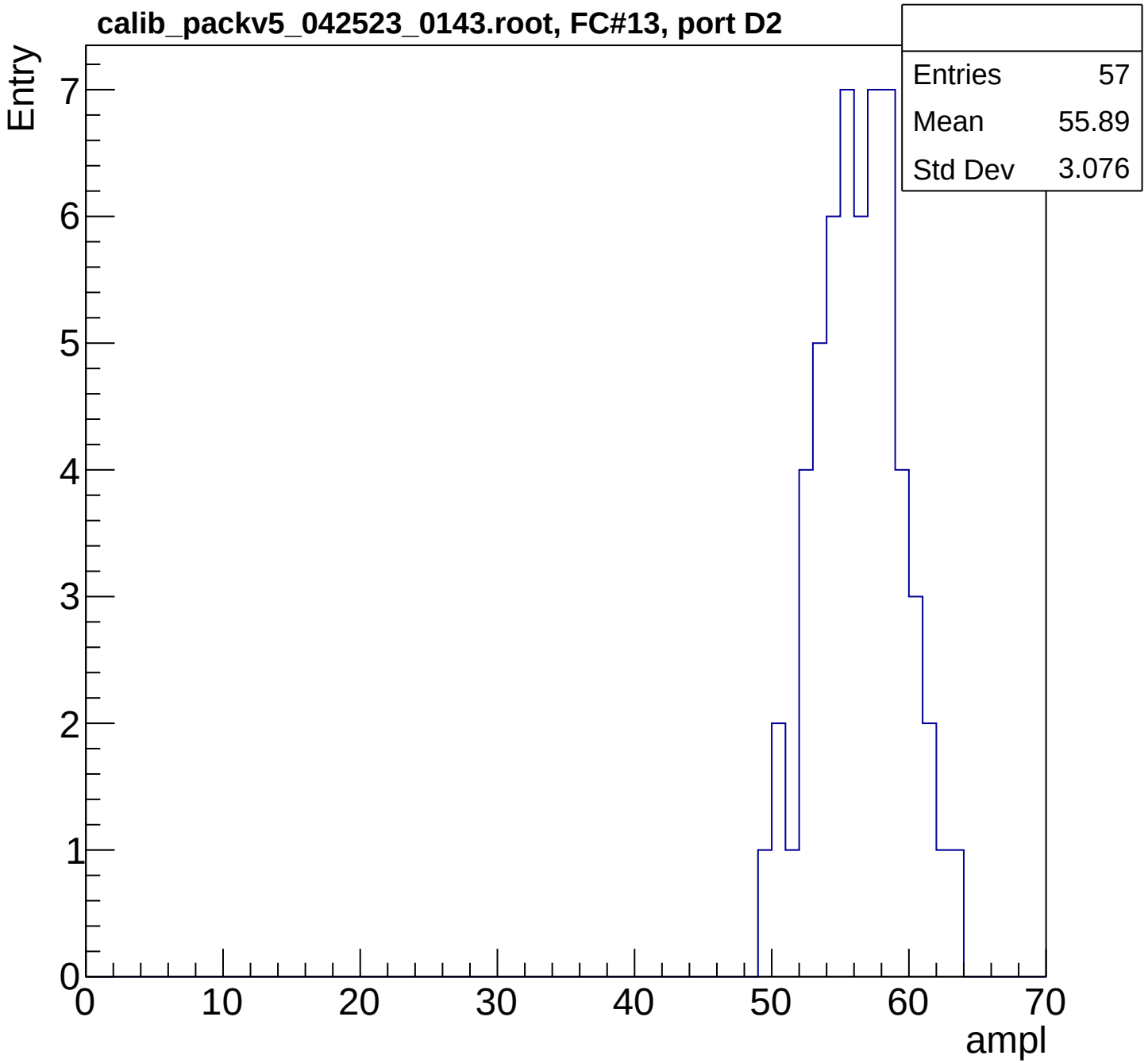
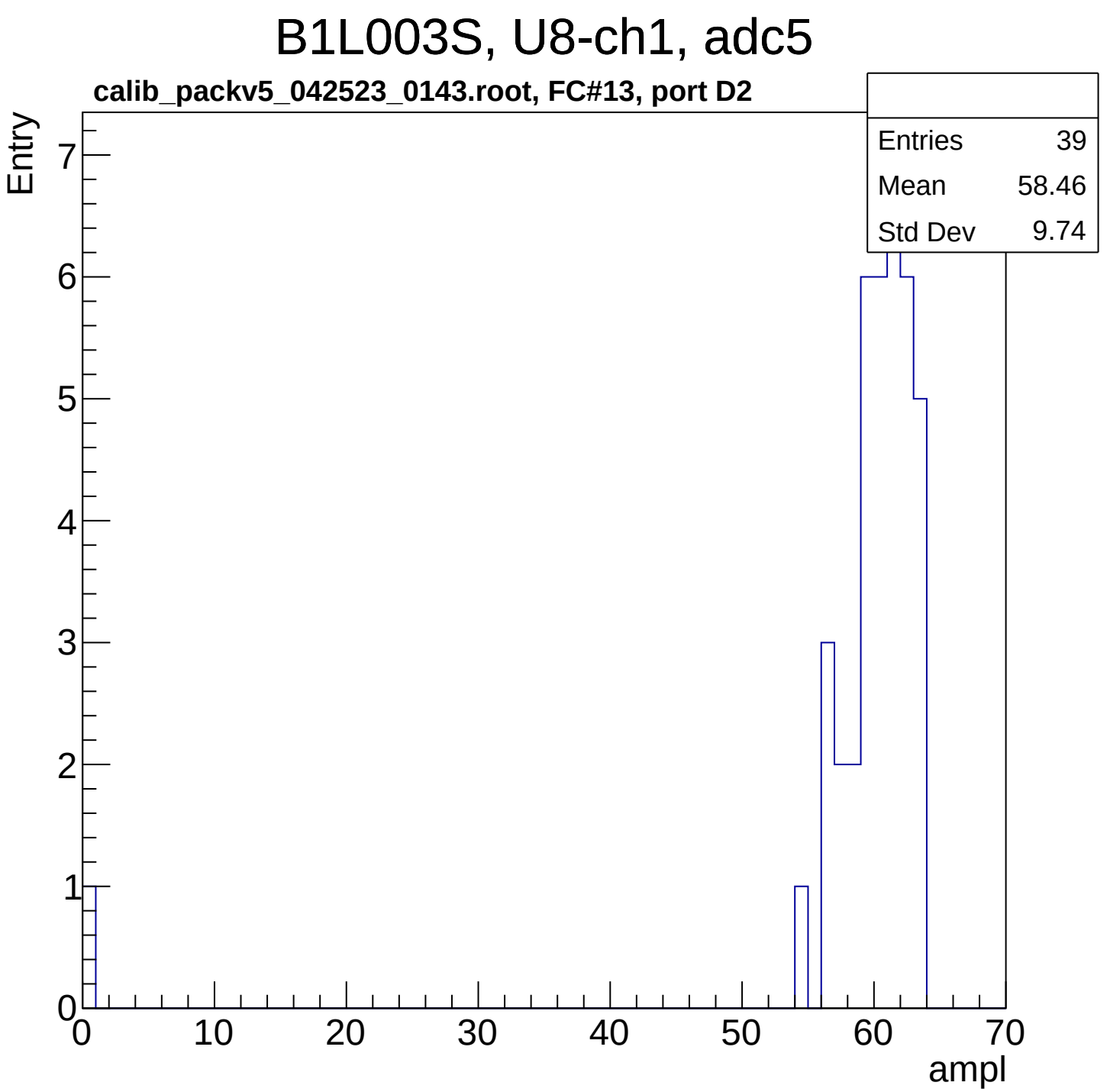
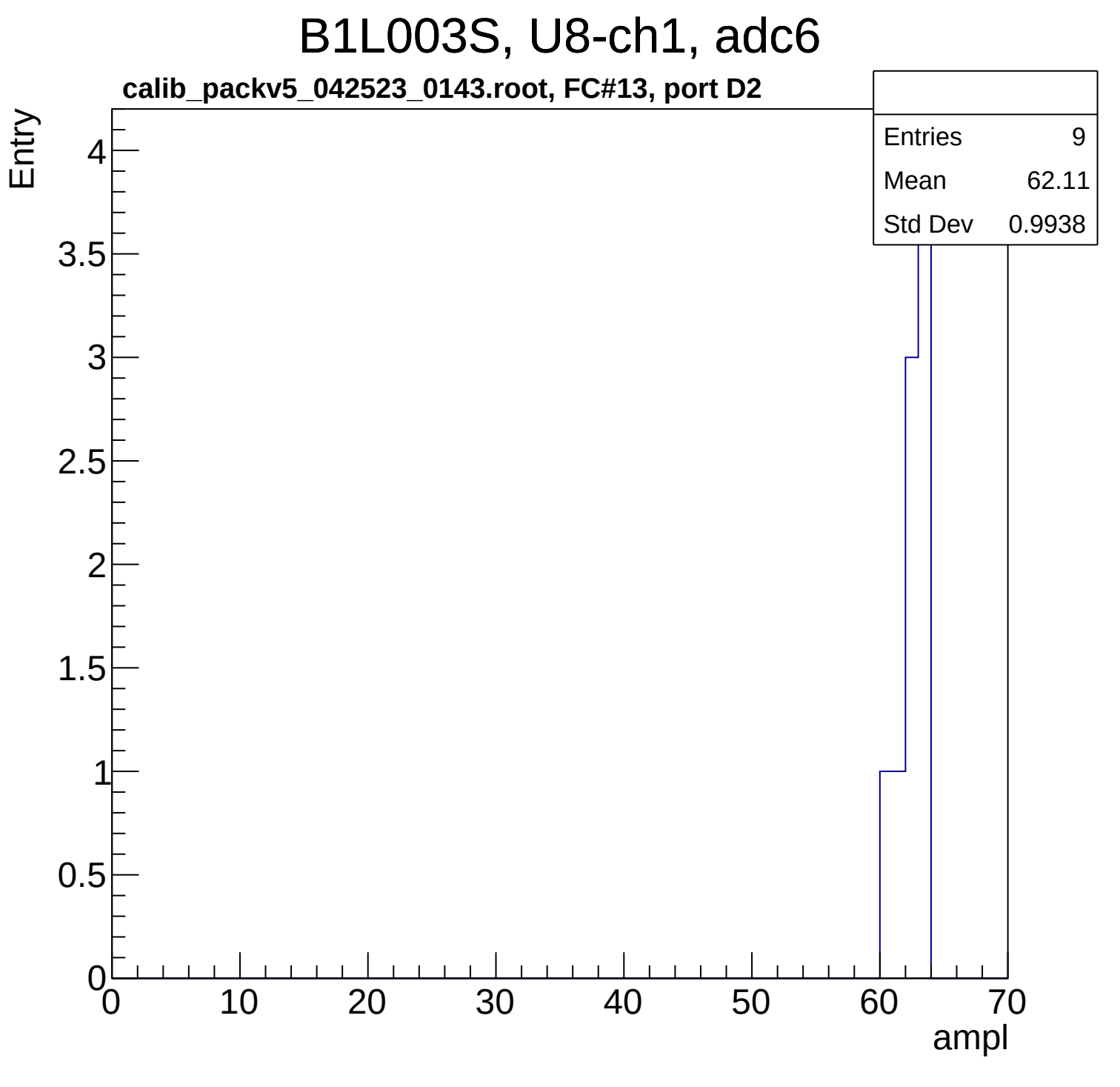
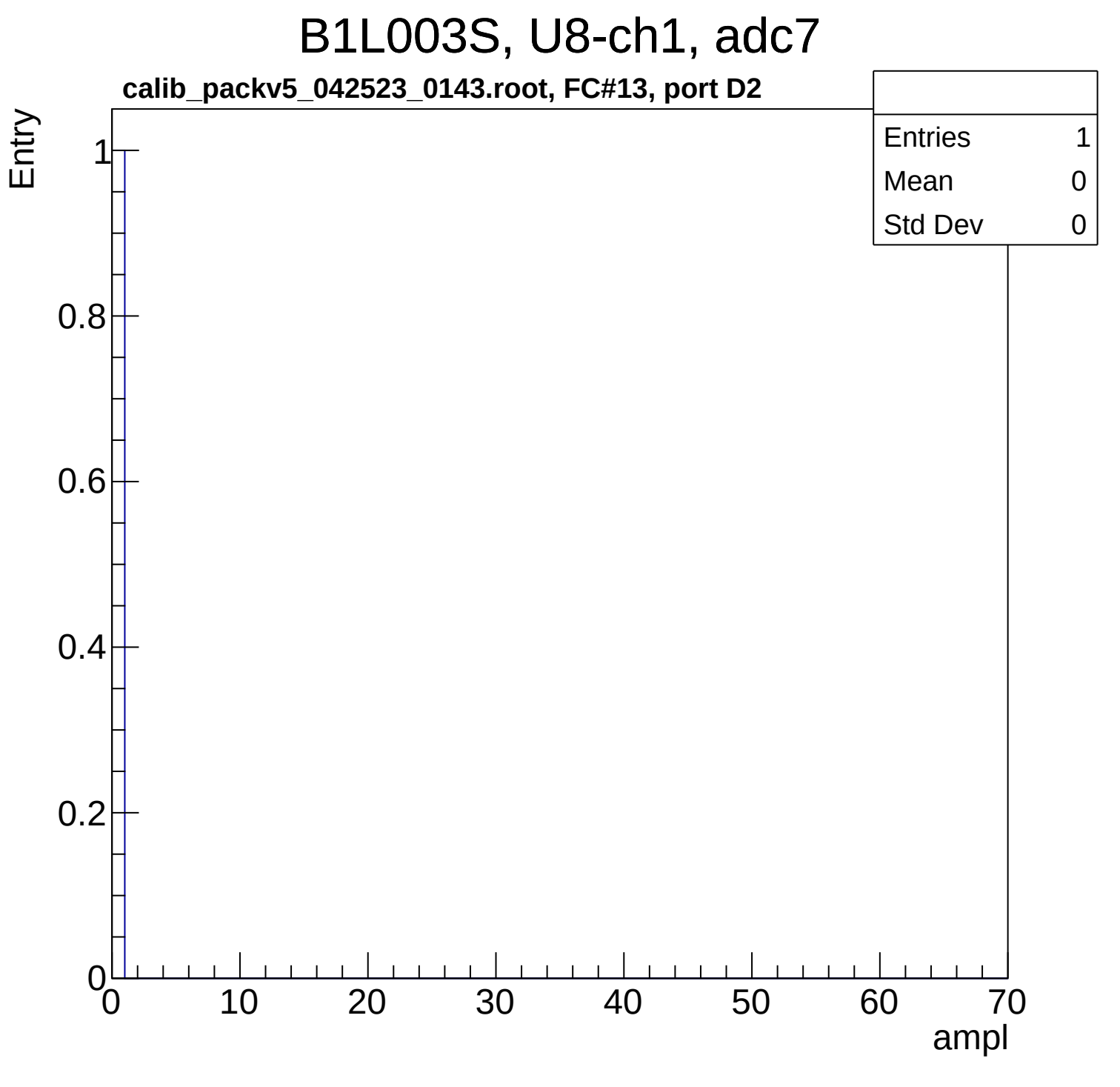

B1L003S, U8-ch1, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 55.89
Std Dev 3.076
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch1, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 58.46
Std Dev 9.74
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch1, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 9
Mean 62.11
Std Dev 0.9938
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U8-ch1, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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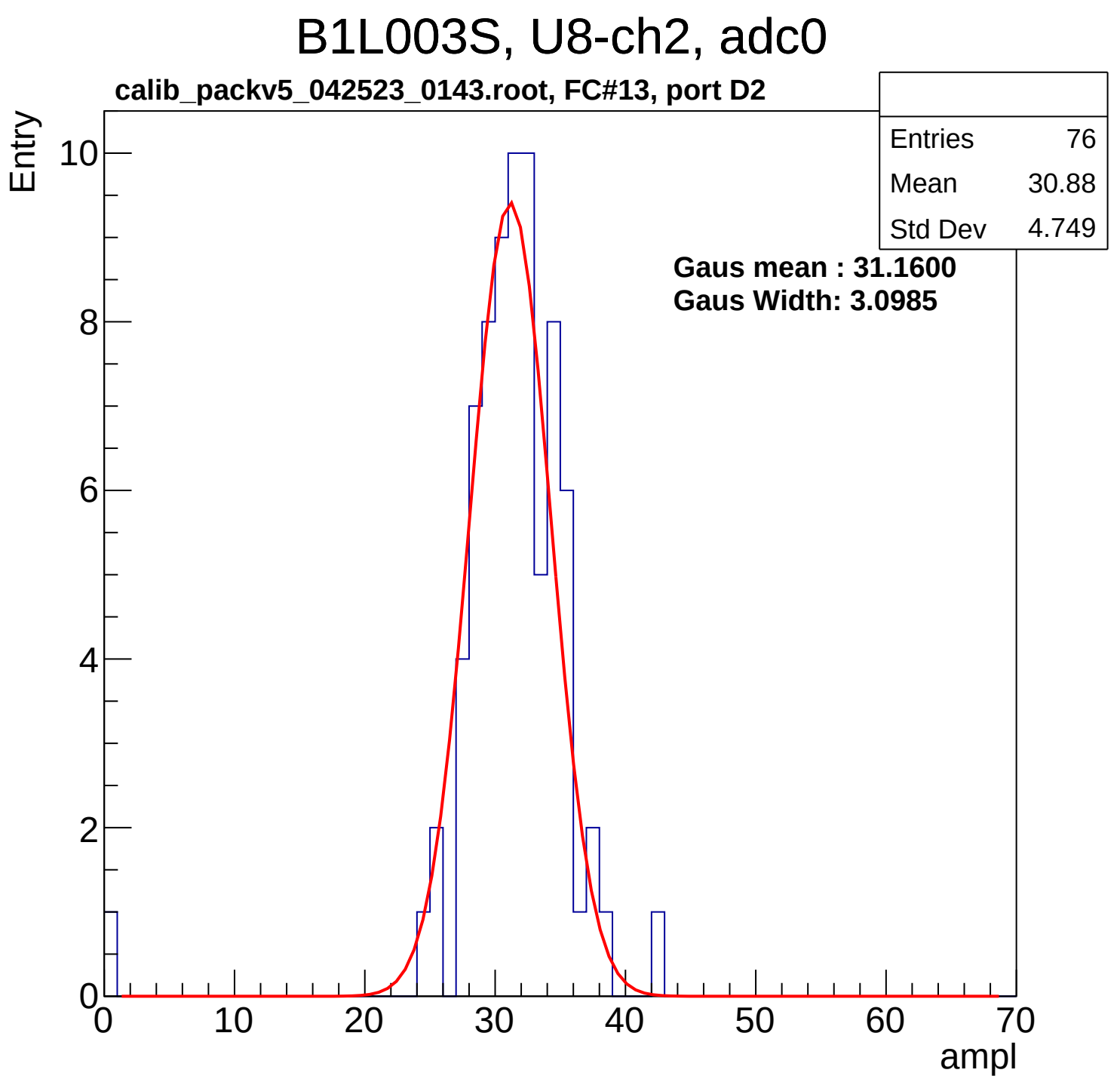
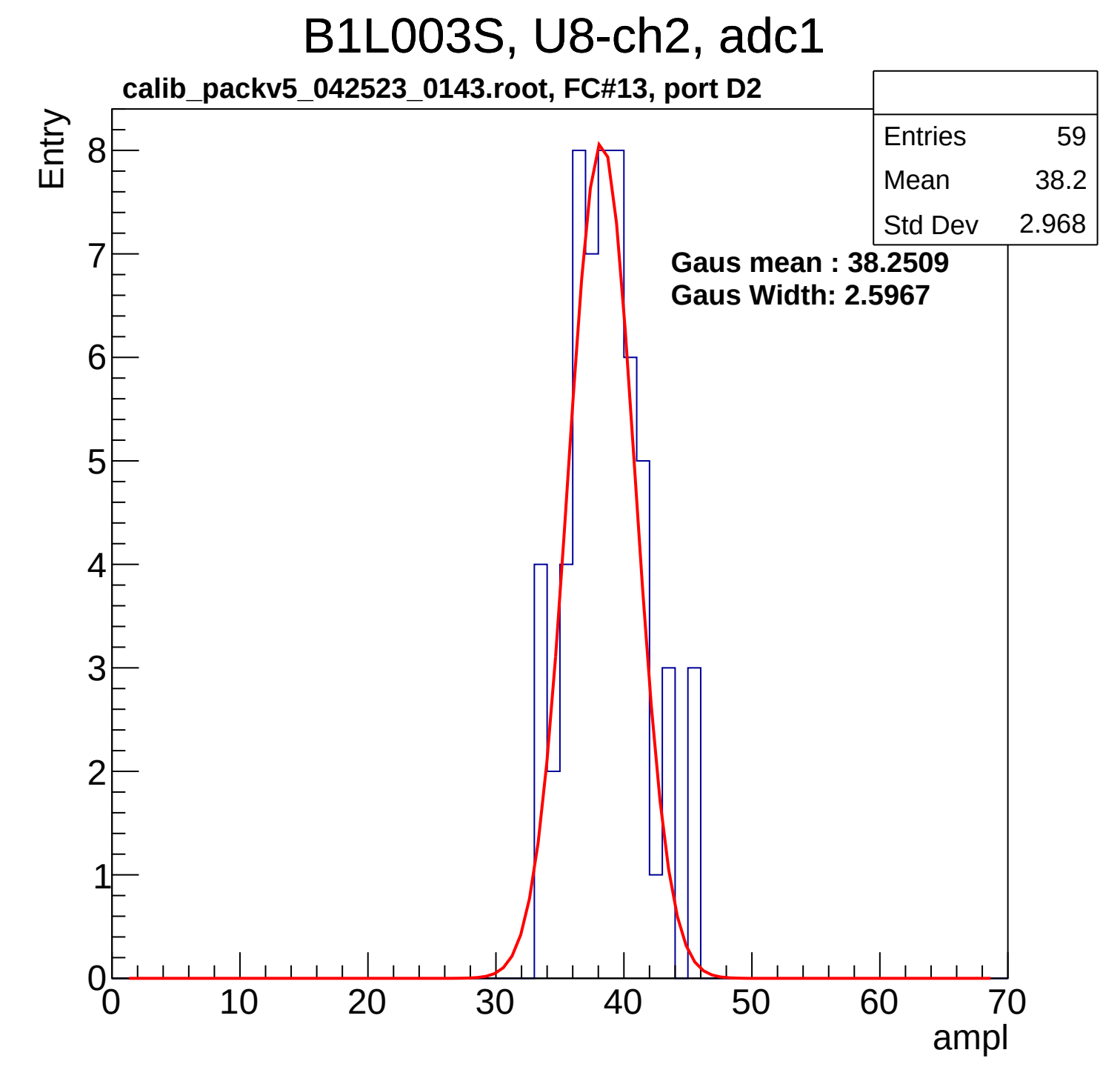
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch2, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 30.88
Std Dev 4.749
Gaus mean : 31.1600
Gaus Width: 3.0985
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch2, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 38.2
Std Dev 2.968
Gaus mean : 38.2509
Gaus Width: 2.5967
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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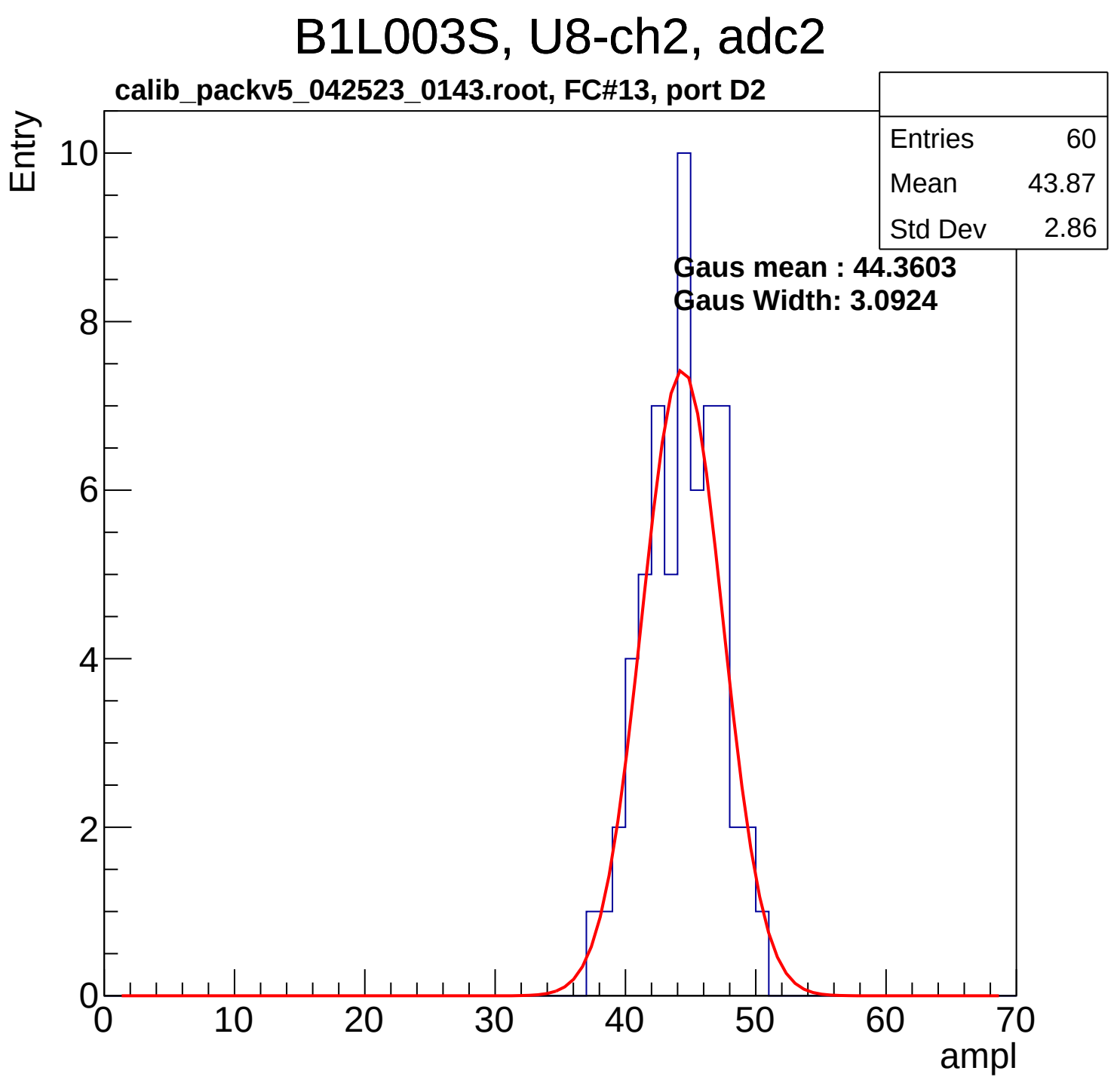
40
50
60
70


B1L003S, U8-ch2, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 43.87
Std Dev 2.86
Gaus mean : 44.3603
Gaus Width: 3.0924
Entry
ampl
0
2
4
6
8
10
0
10
20
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40
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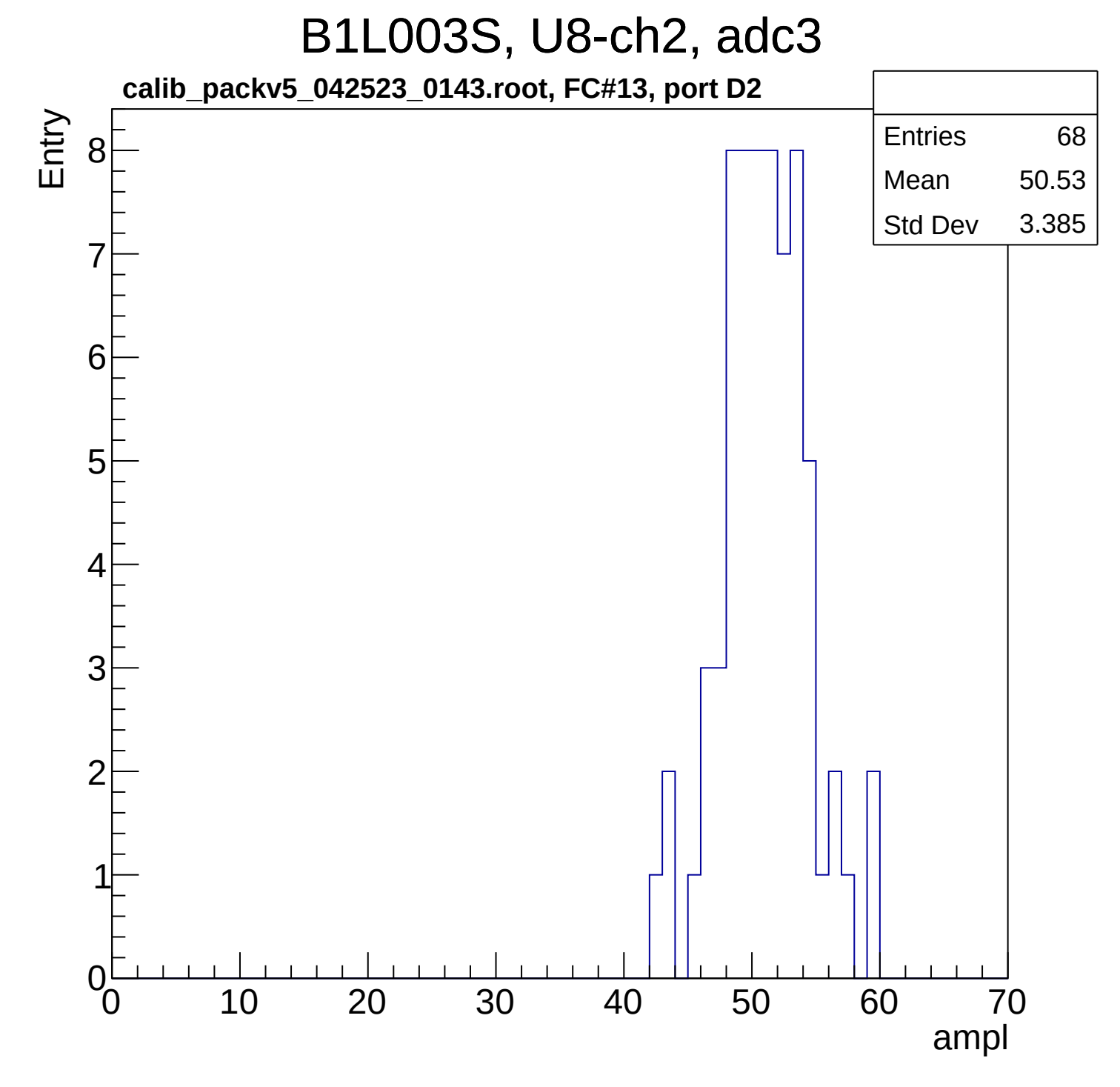
60
70


B1L003S, U8-ch2, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 50.53
Std Dev 3.385
Entry
ampl
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1
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4
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0
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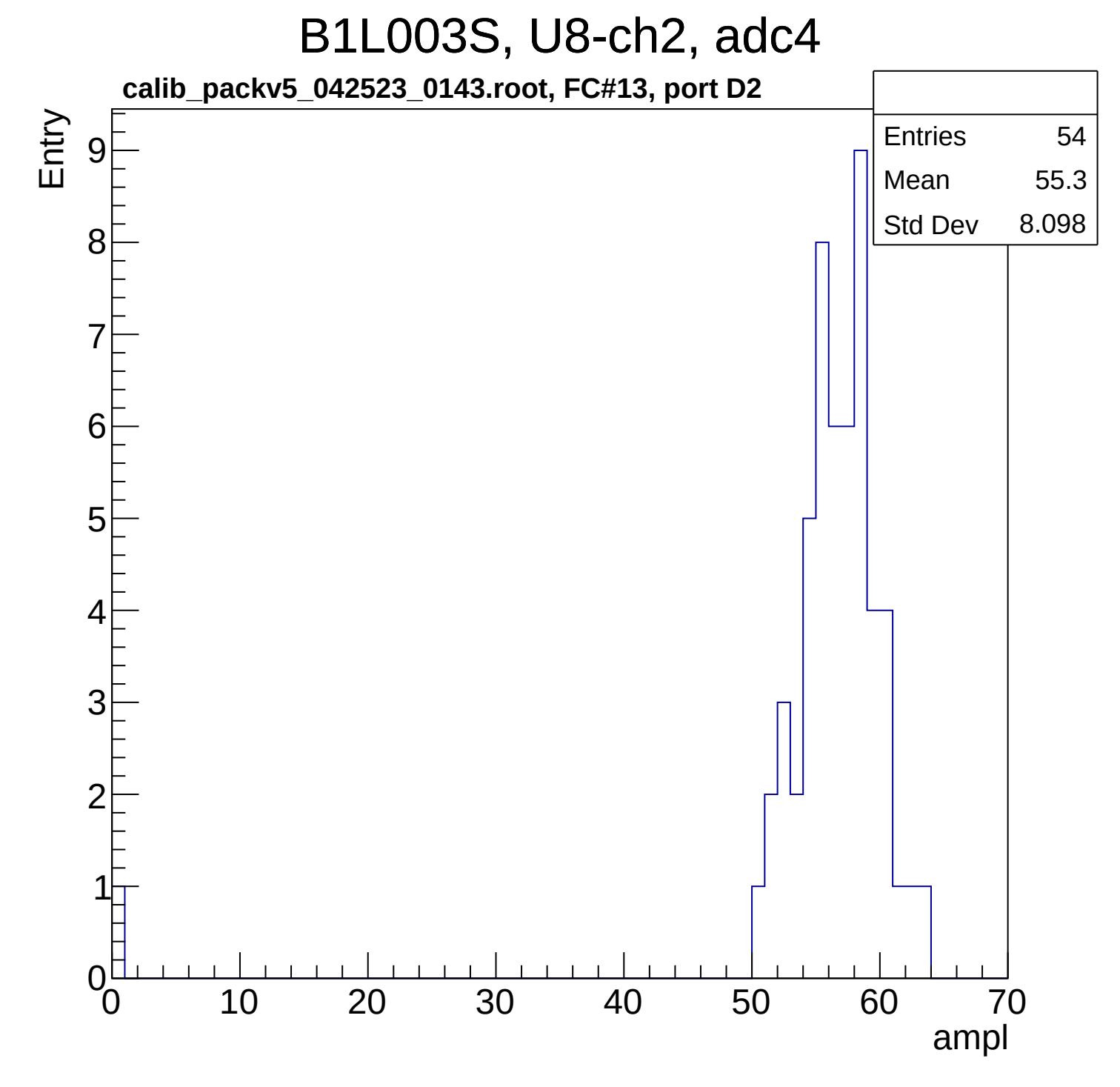
B1L003S, U8-ch2, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 55.3
Std Dev 8.098
Entry
ampl
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2
3
4
5
6
7
8
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0
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60
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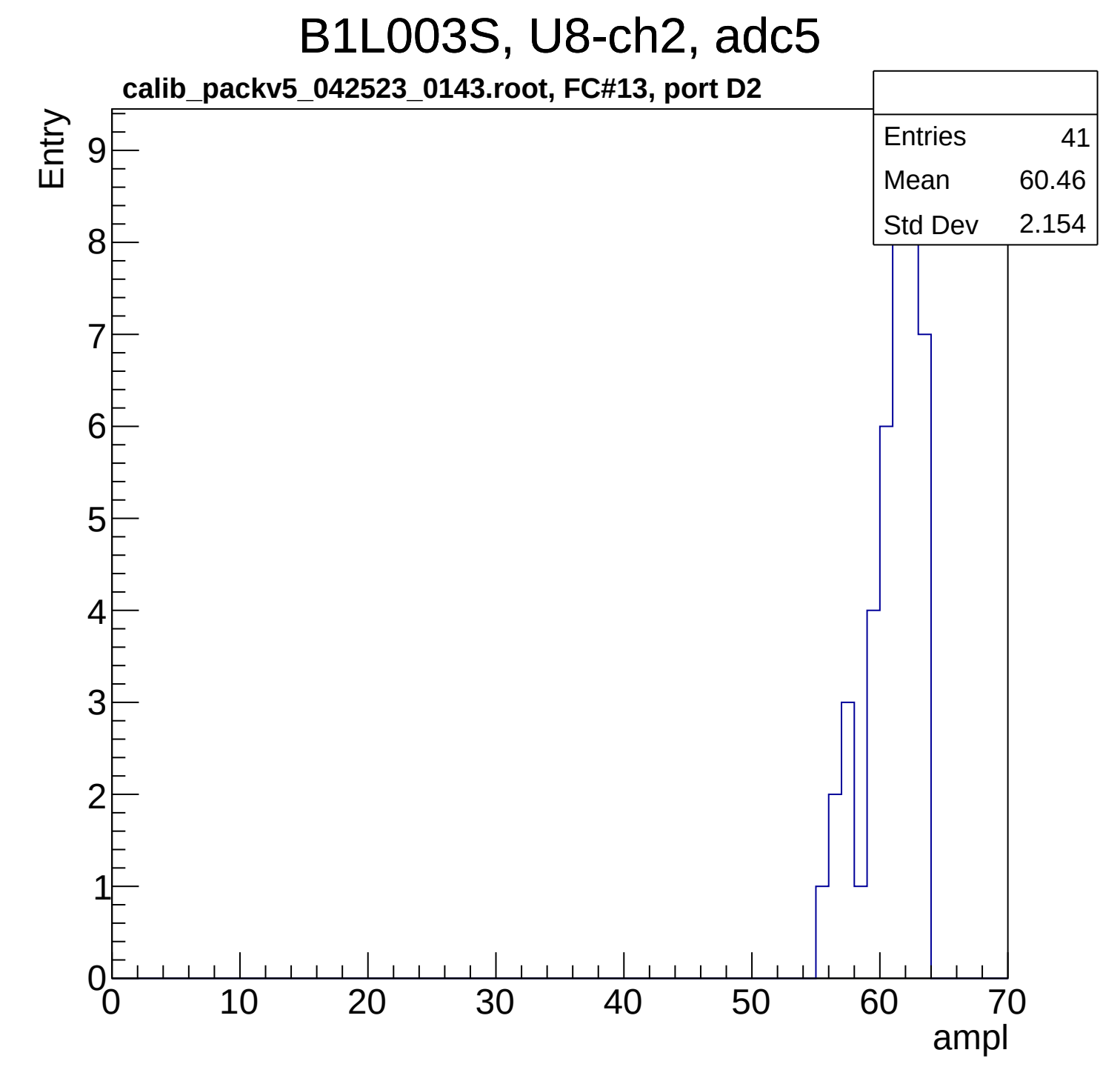
B1L003S, U8-ch2, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 60.46
Std Dev 2.154
Entry
ampl
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3
4
5
6
7
8
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0
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60
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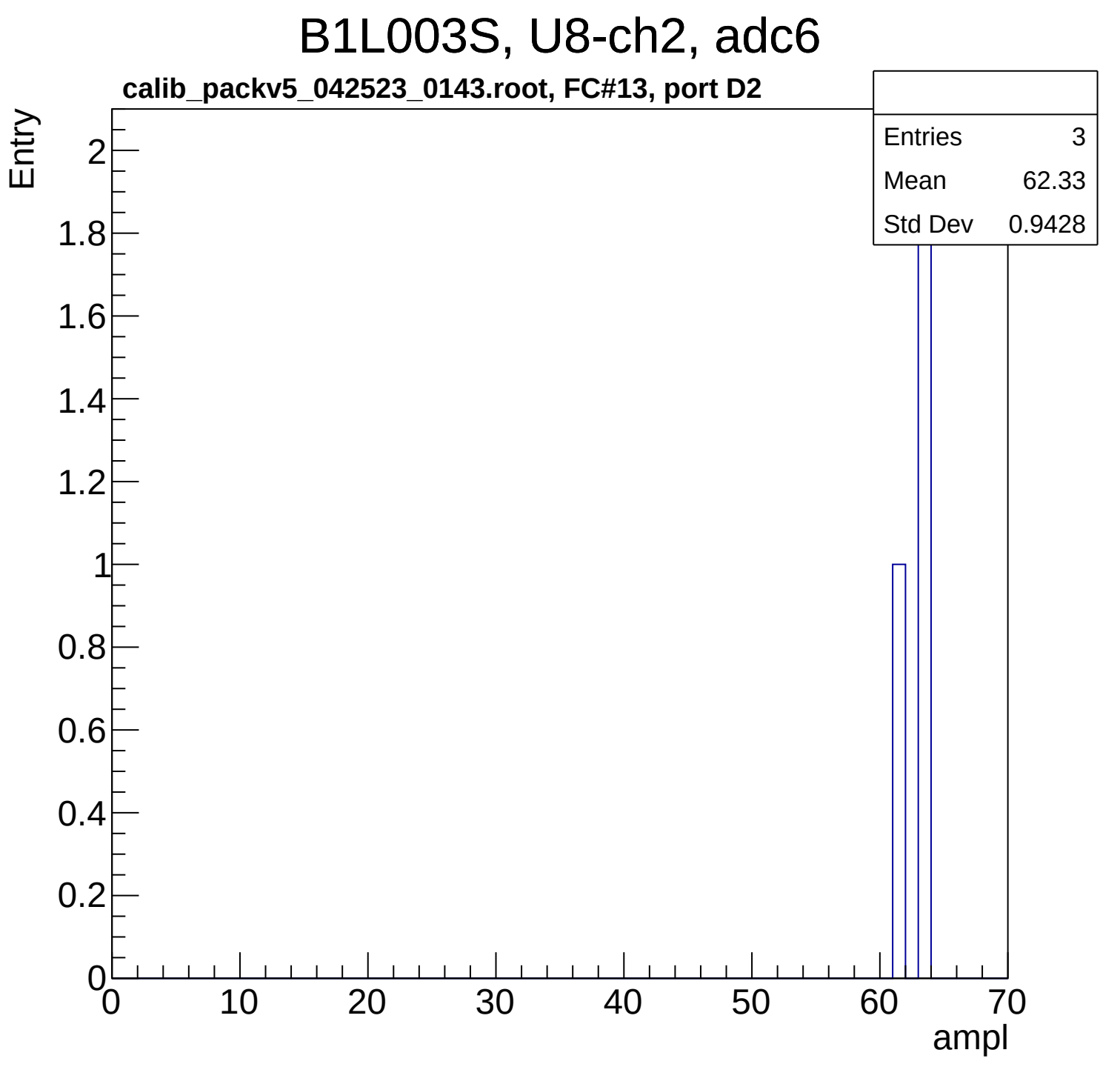
B1L003S, U8-ch2, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62.33
Std Dev 0.9428
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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30
40
50
60
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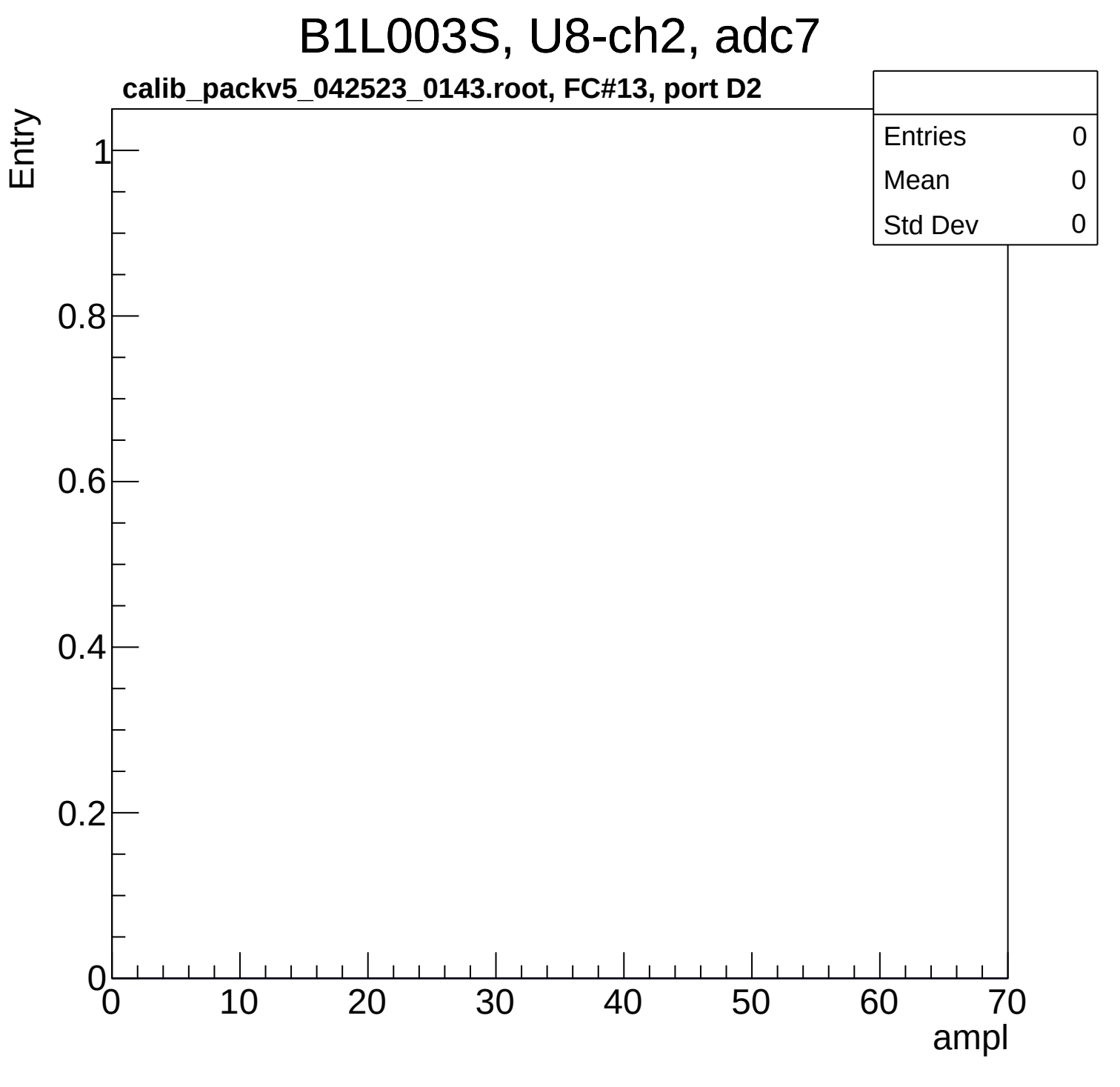
B1L003S, U8-ch2, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
0
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10
20
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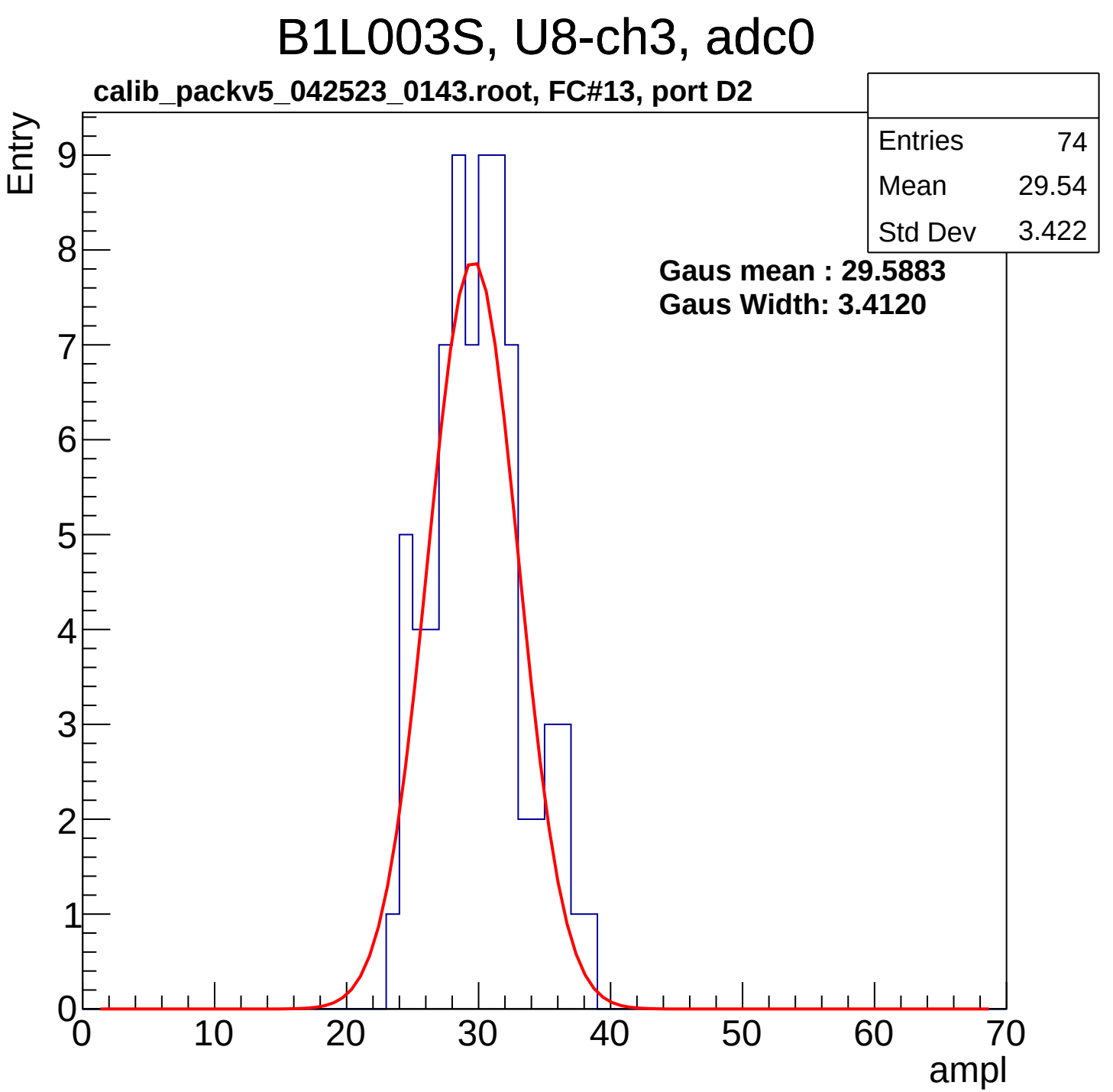
50
60
70
ampl


B1L003S, U8-ch3, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 29.54
Std Dev 3.422
Gaus mean : 29.5883
Gaus Width: 3.4120
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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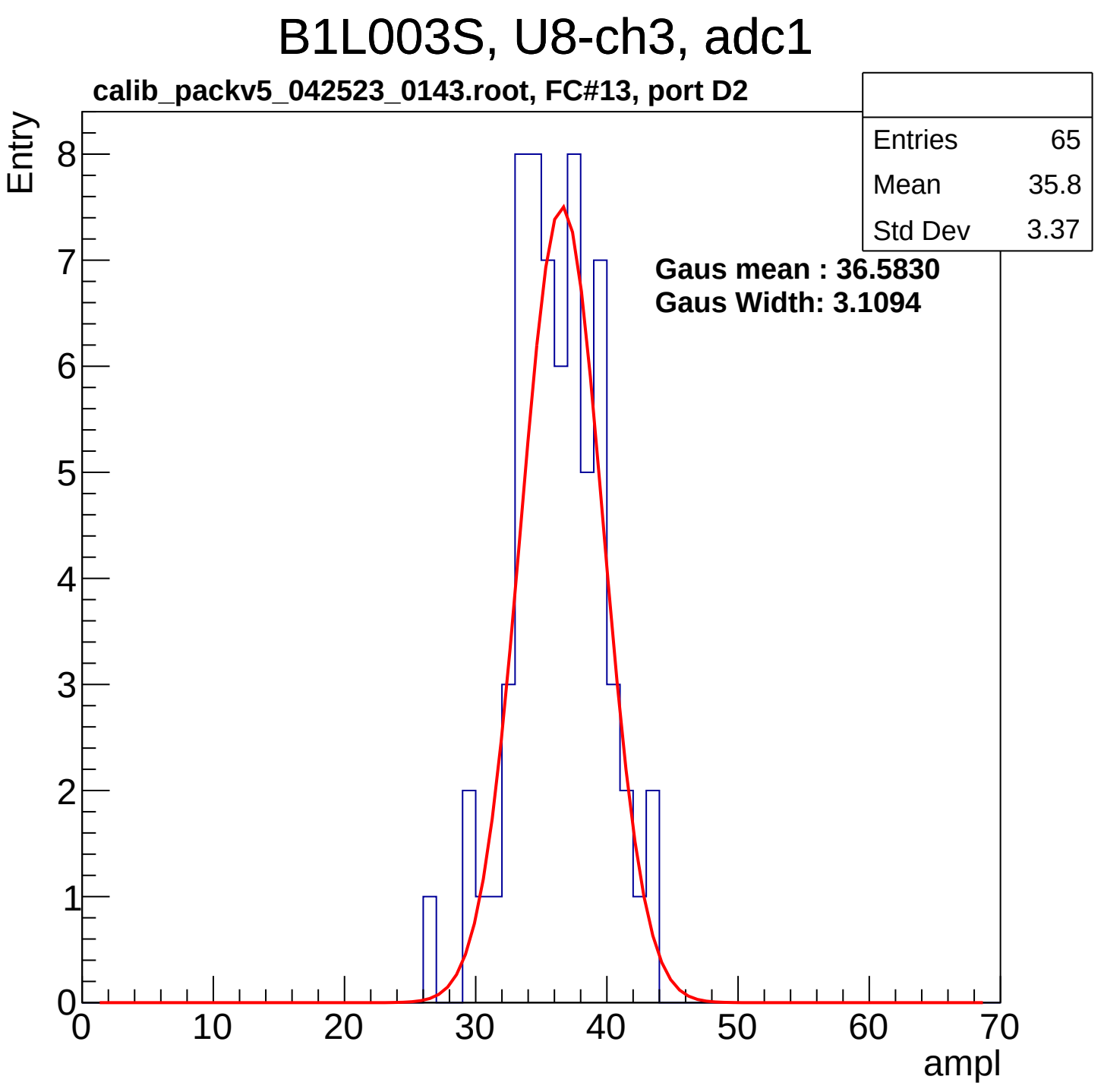
B1L003S, U8-ch3, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 35.8
Std Dev 3.37
Gaus mean : 36.5830
Gaus Width: 3.1094
Entry
ampl
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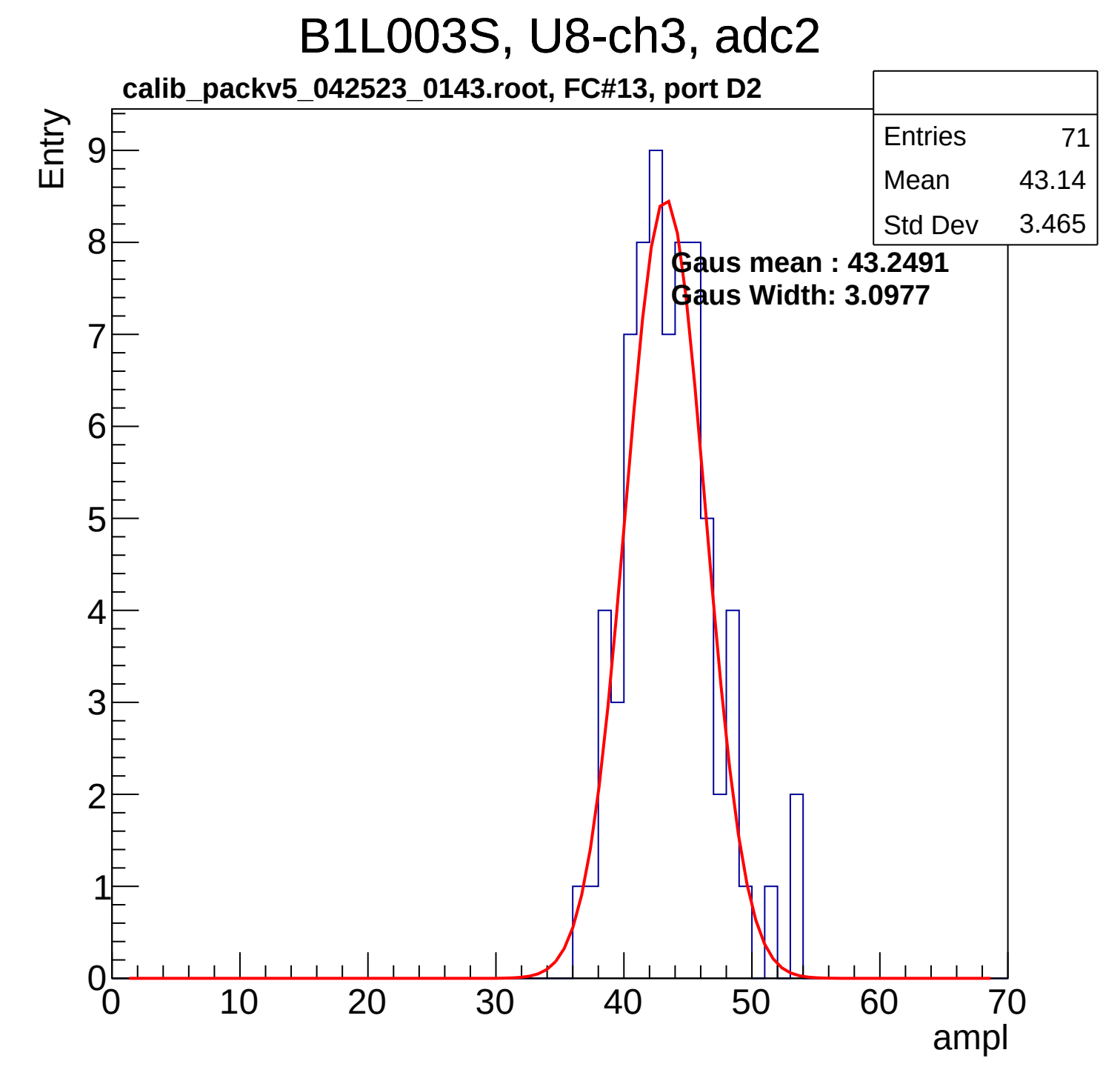
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch3, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 43.14
Std Dev 3.465
Gaus mean : 43.2491
Gaus Width: 3.0977
Entry
ampl
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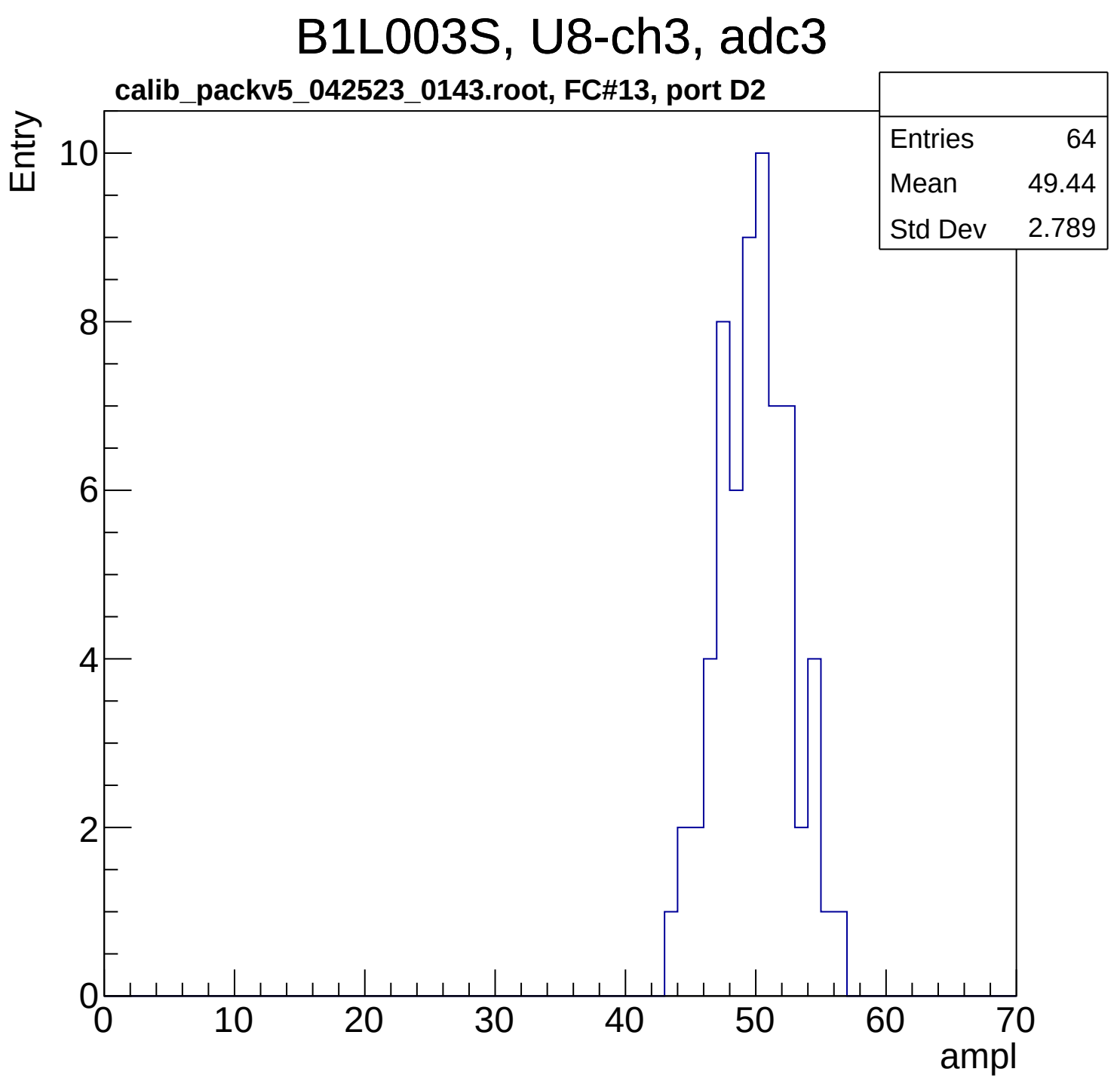
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U8-ch3, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 49.44
Std Dev 2.789
Entry
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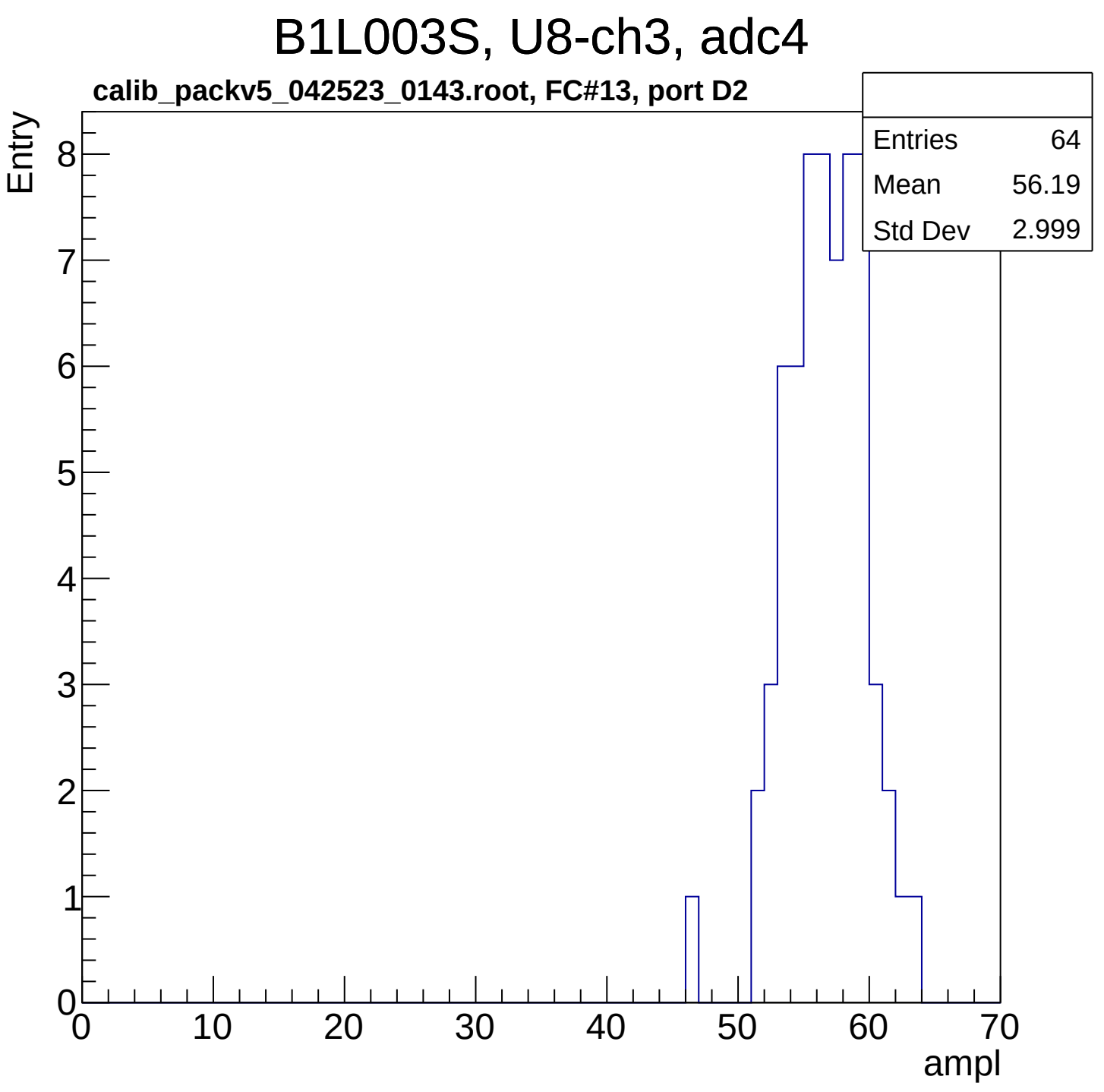
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch3, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 56.19
Std Dev 2.999
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
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40
50
60
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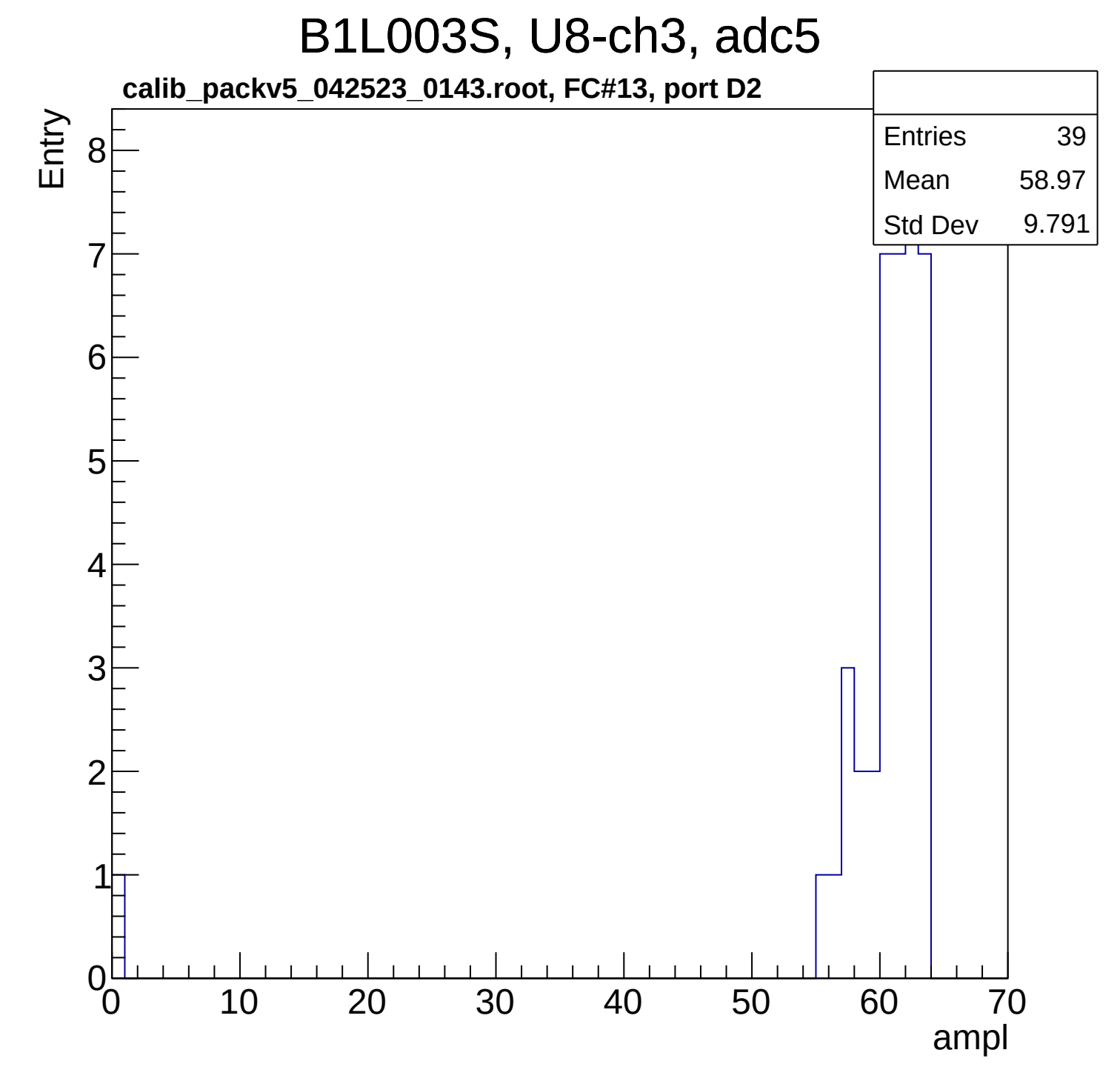
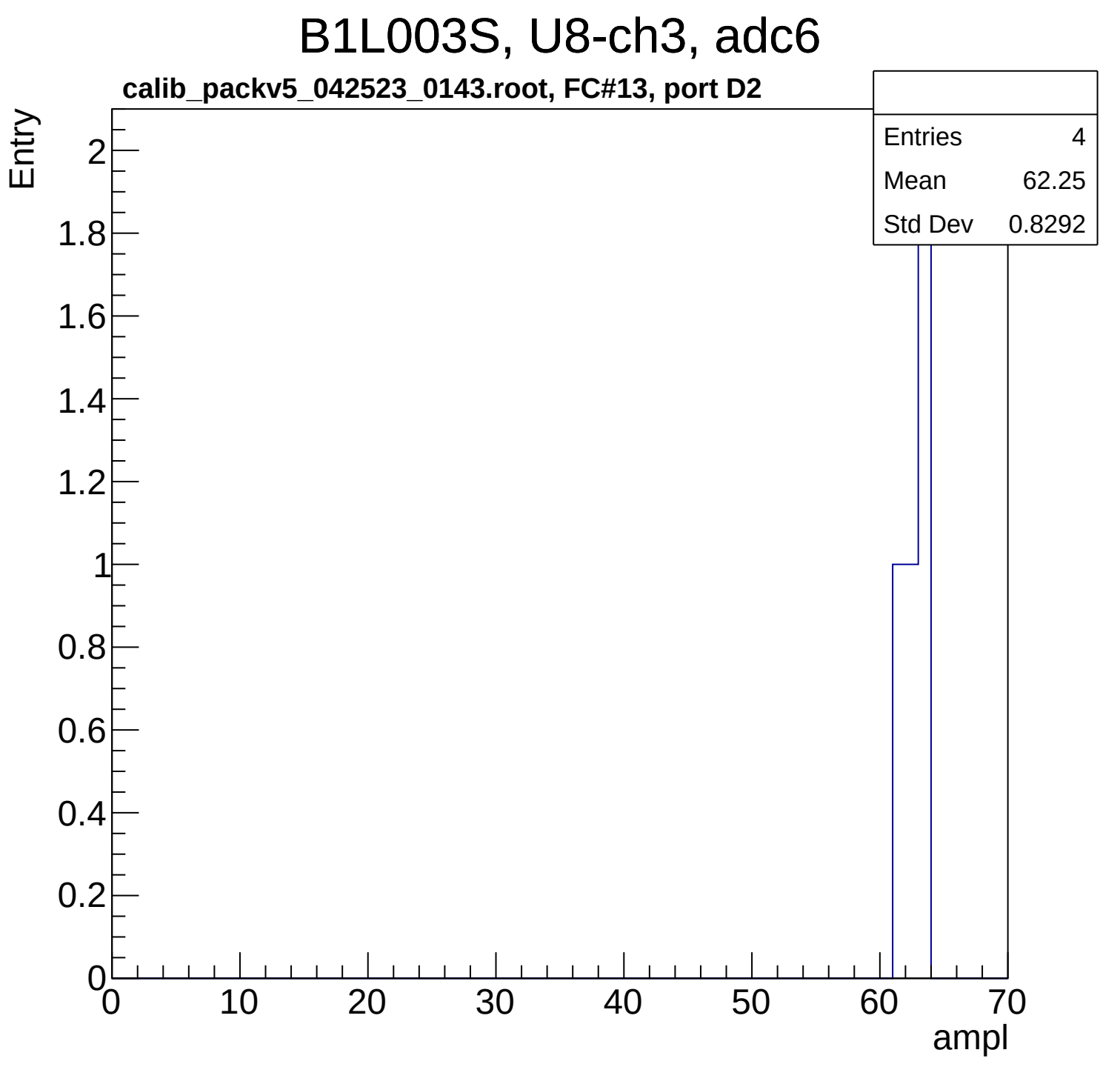

B1L003S, U8-ch3, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 58.97
Std Dev 9.791
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch3, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62.25
Std Dev 0.8292
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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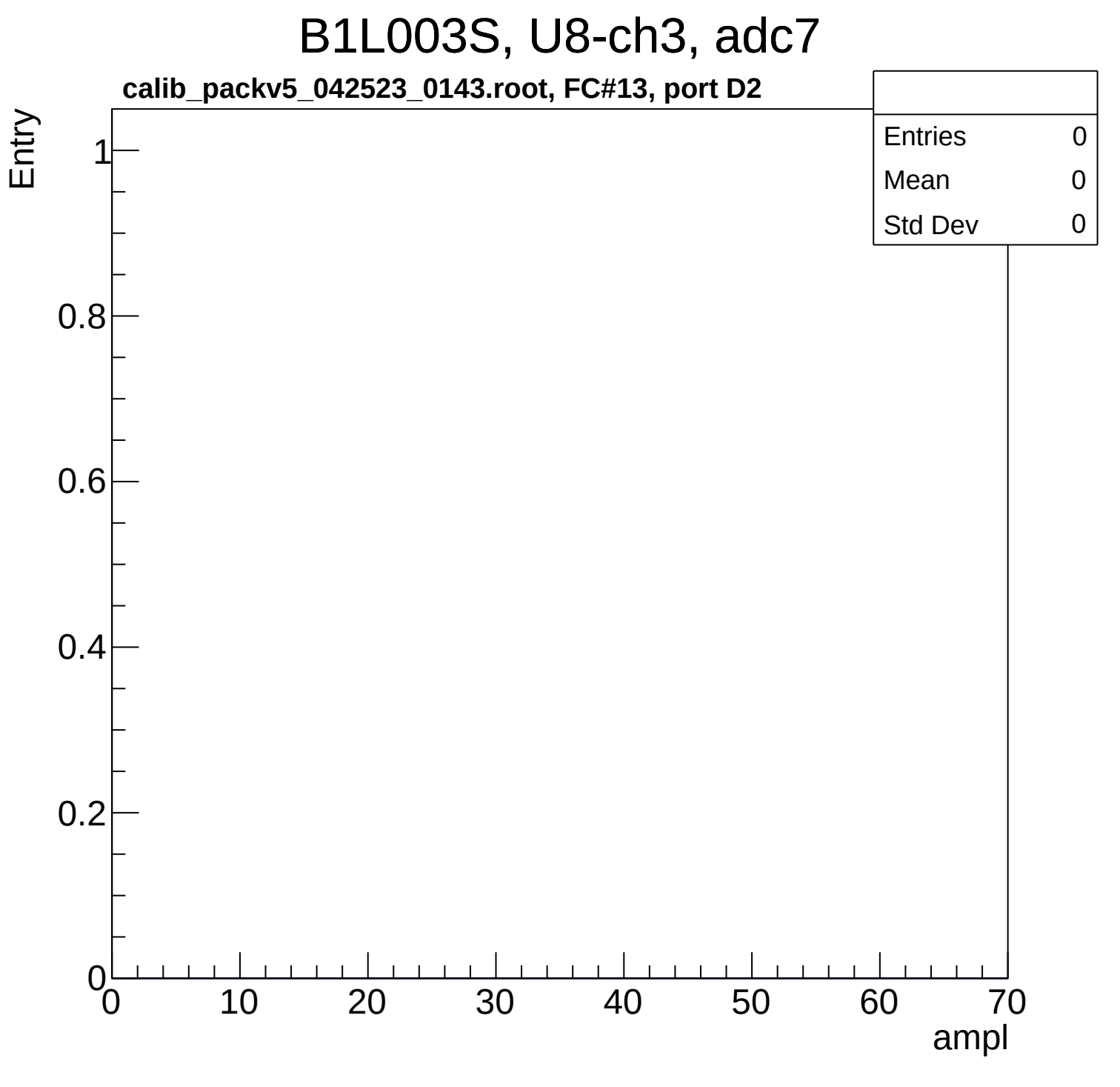
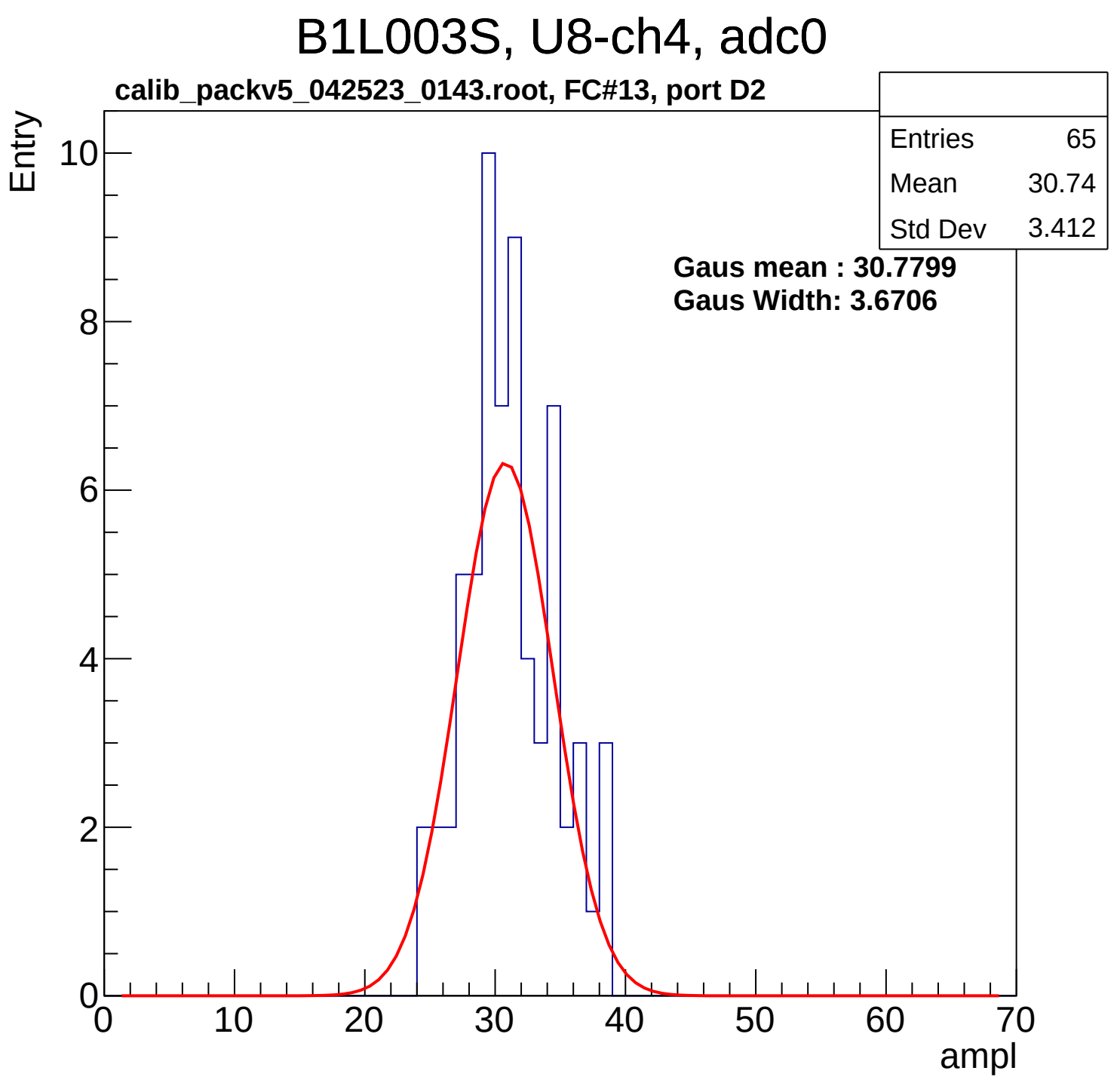
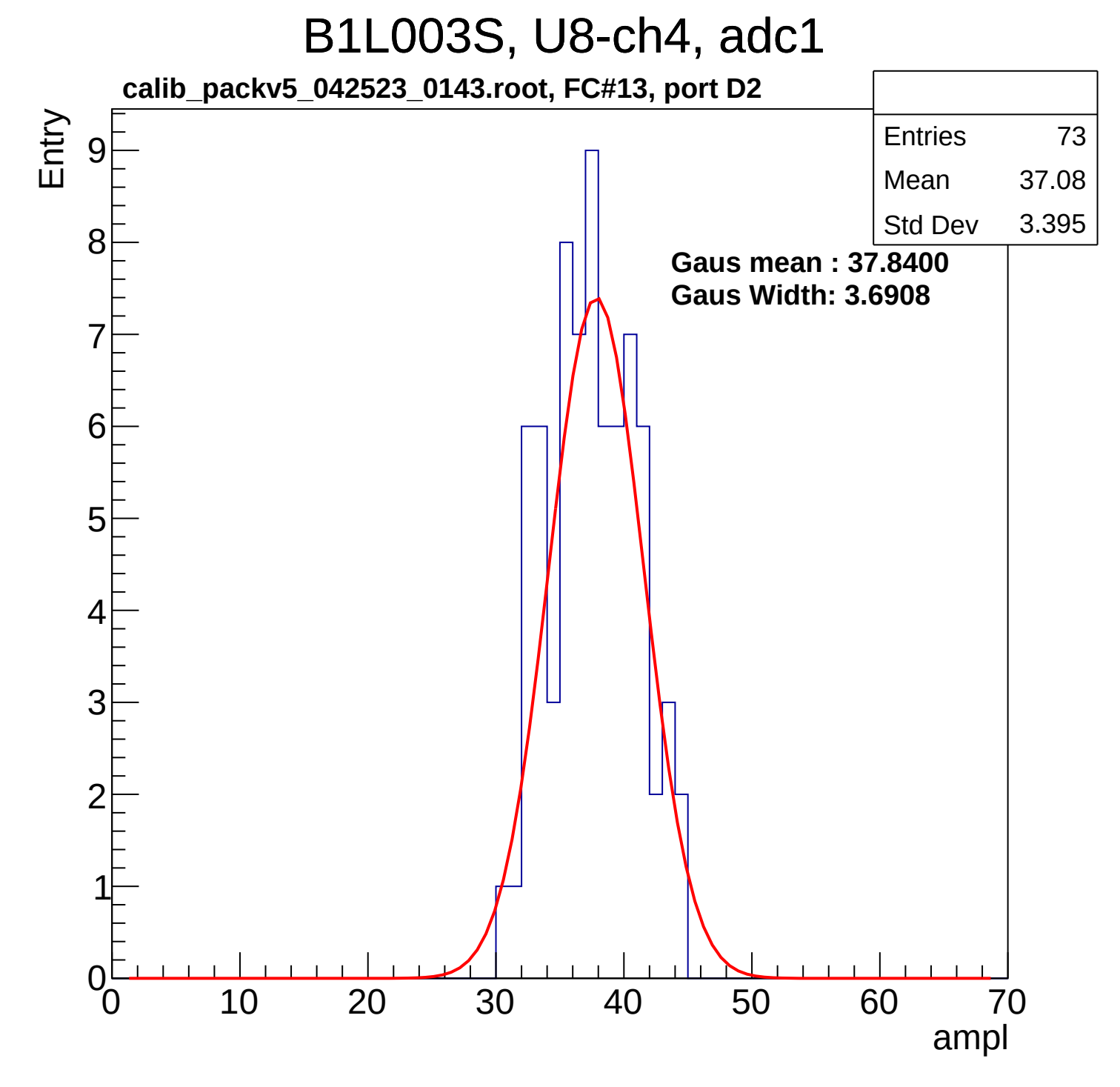
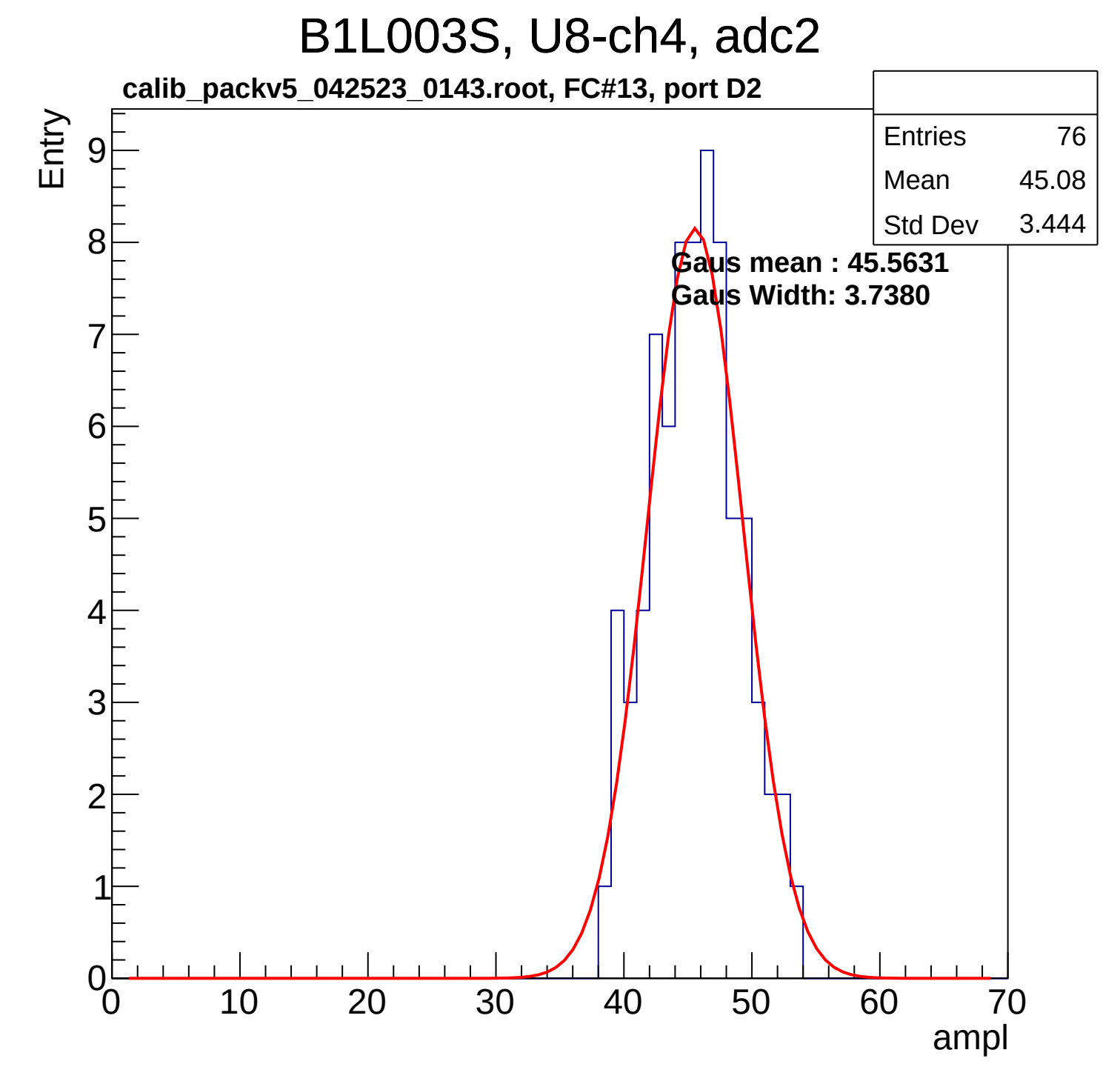
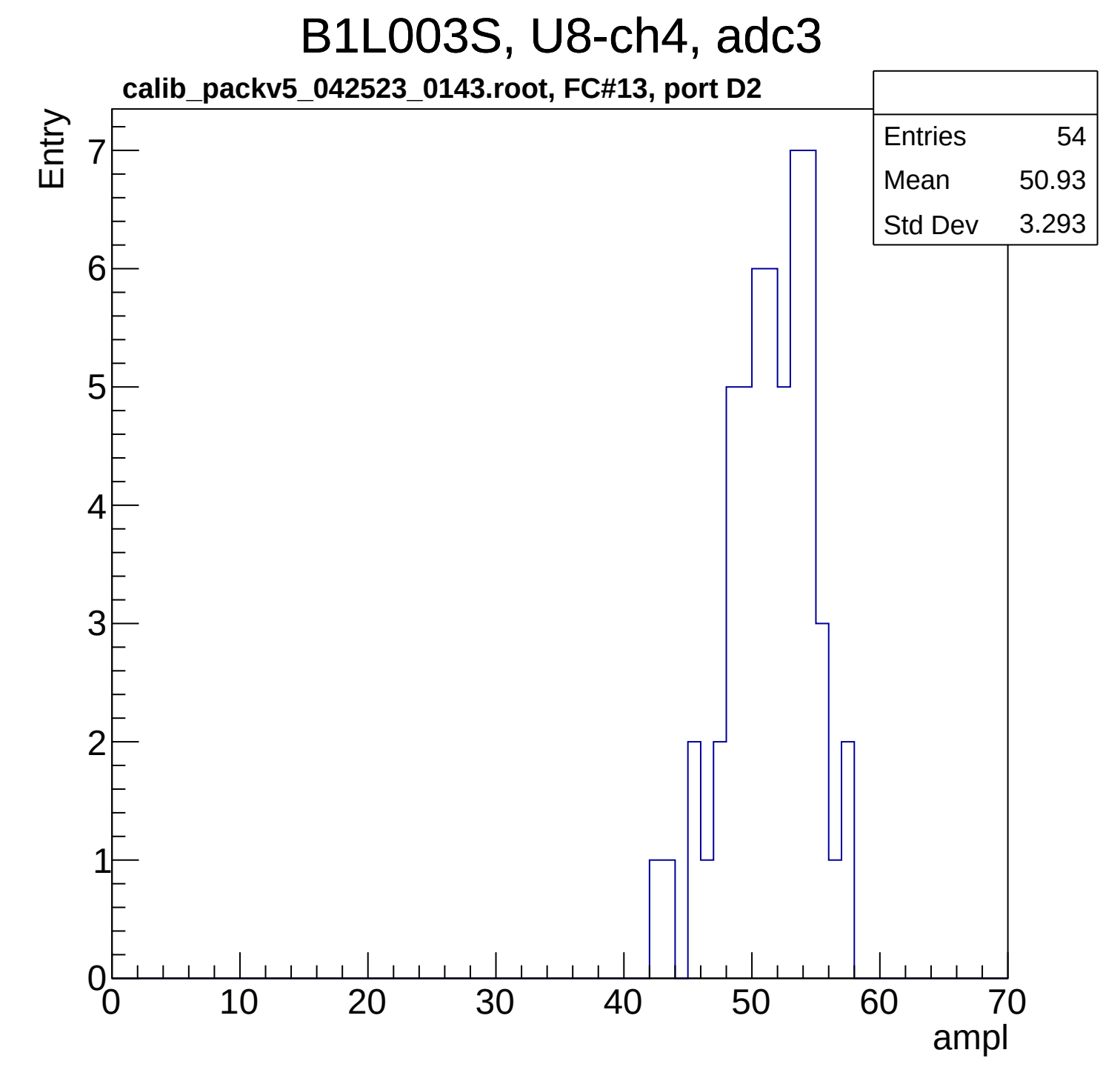
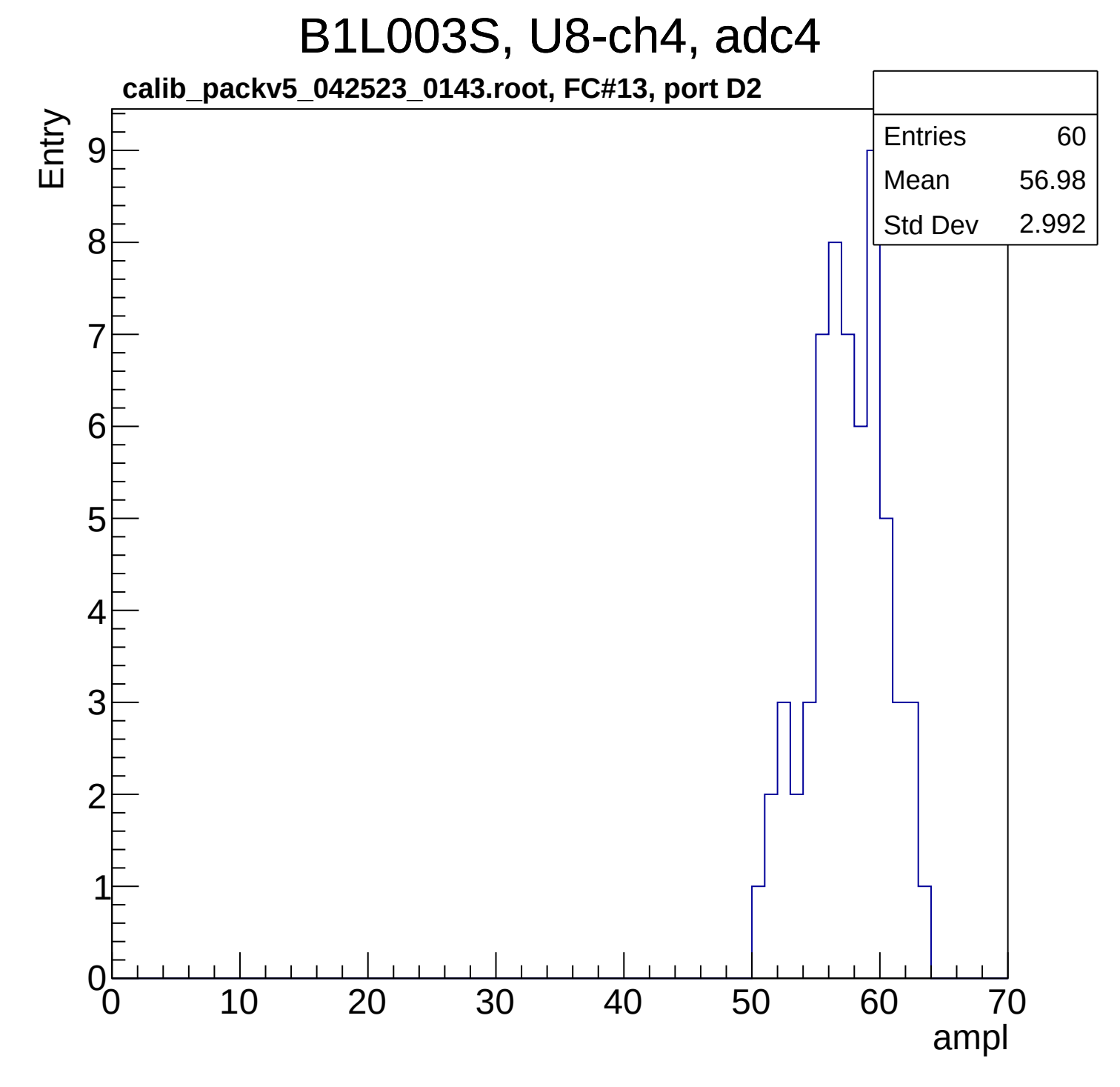

B1L003S, U8-ch3, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

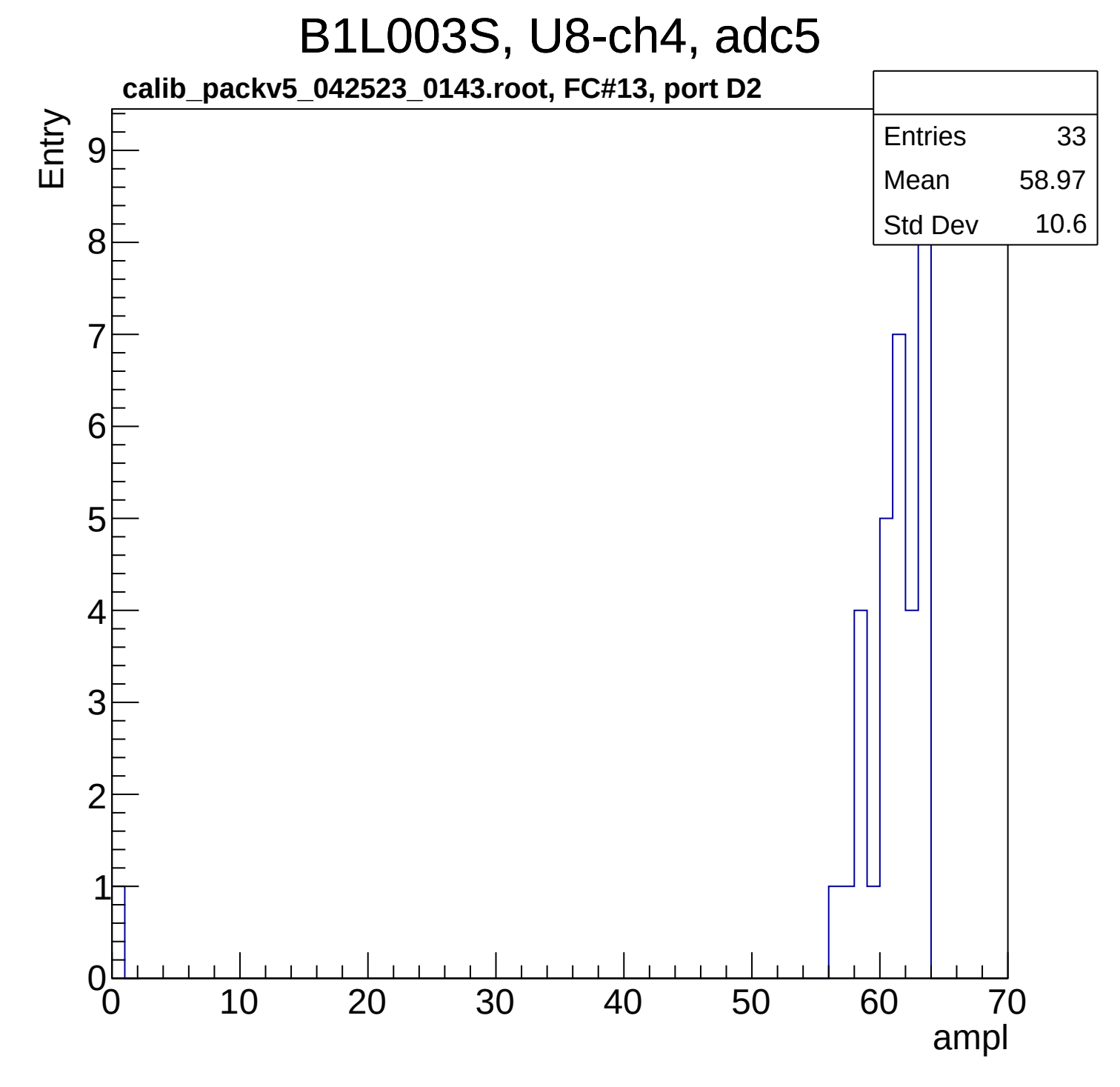

B1L003S, U8-ch4, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 30.74
Std Dev 3.412
Gaus mean : 30.7799
Gaus Width: 3.6706
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

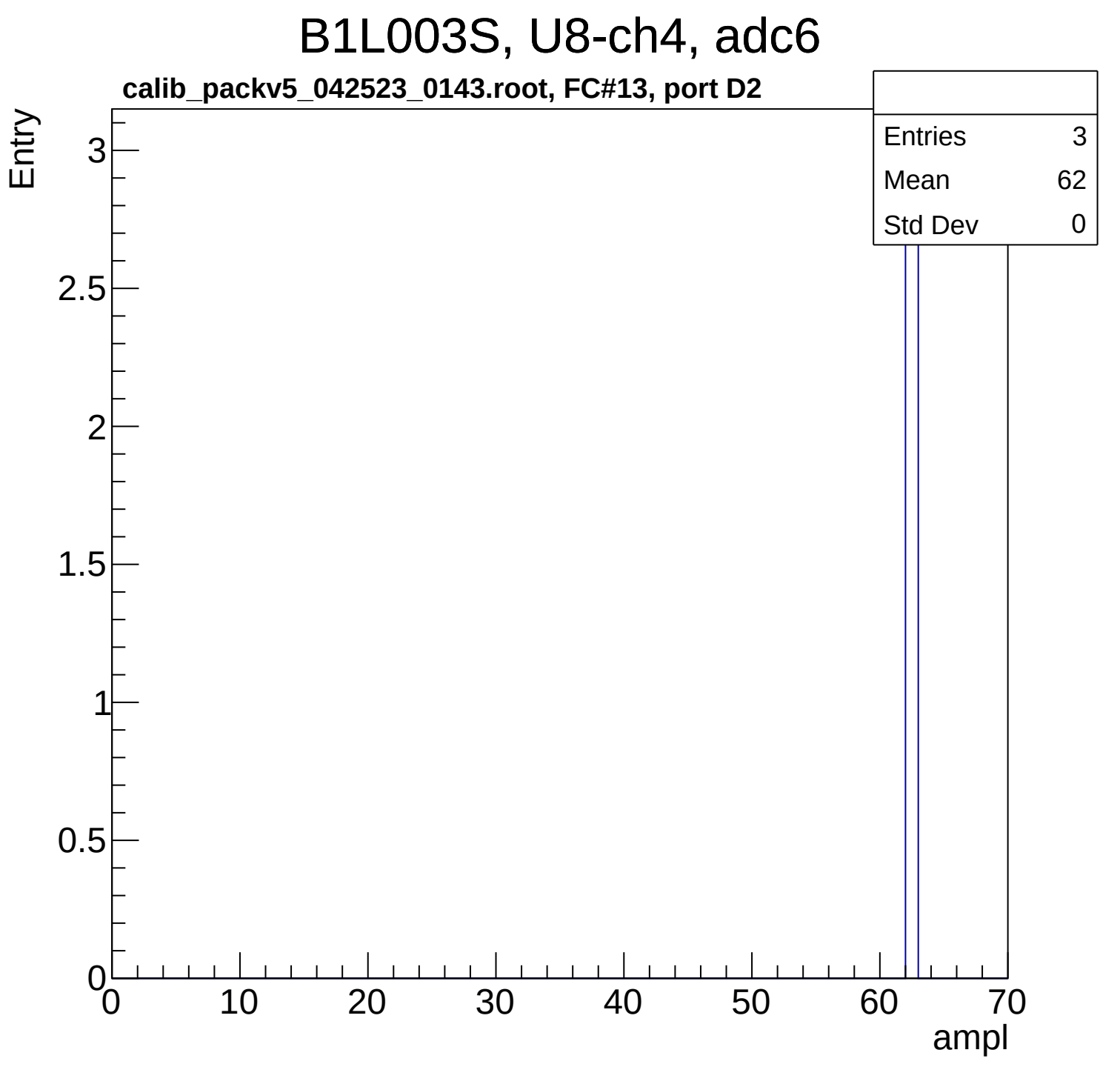

B1L003S, U8-ch4, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 37.08
Std Dev 3.395
Gaus mean : 37.8400
Gaus Width: 3.6908
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

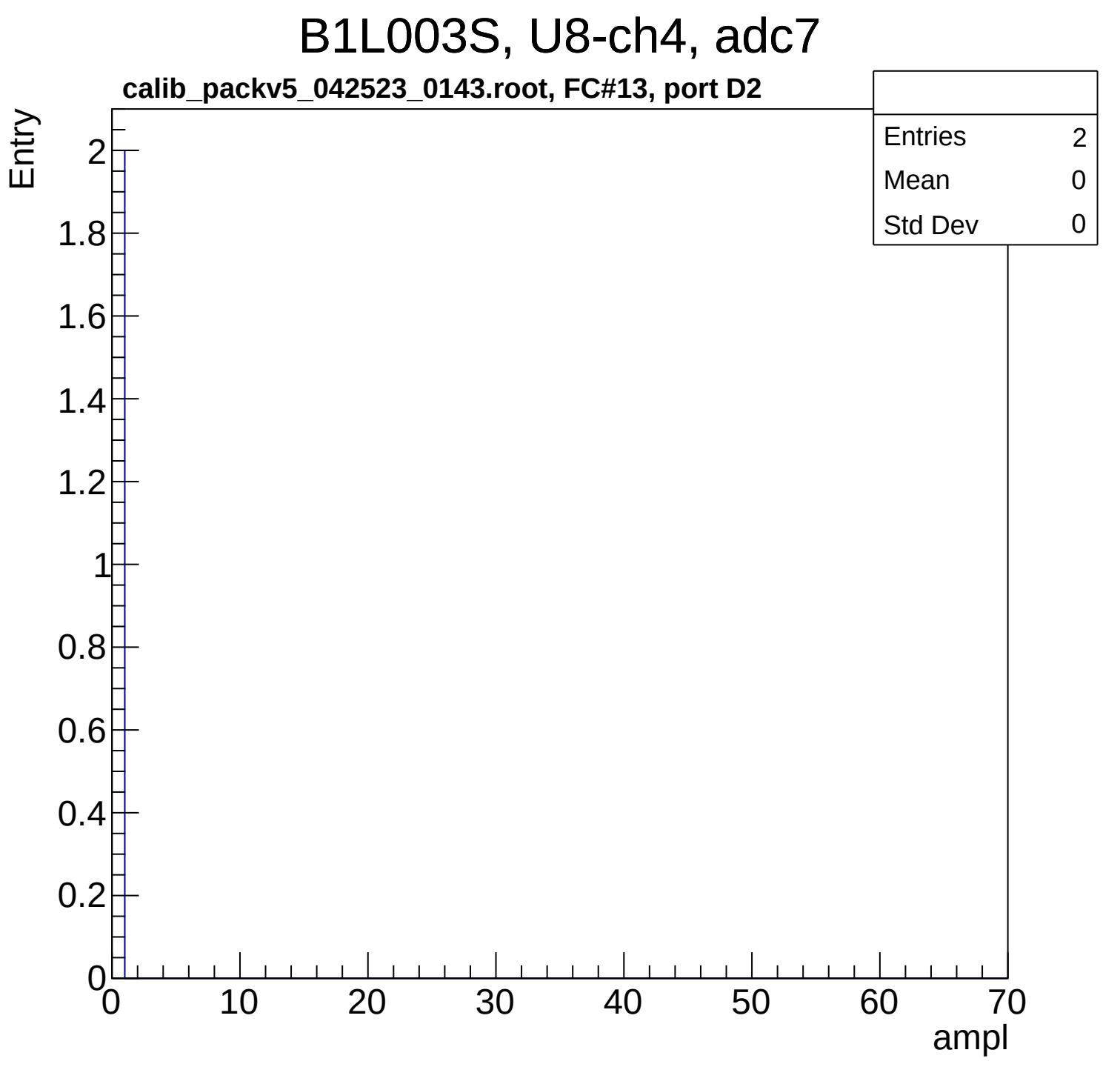

B1L003S, U8-ch4, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 45.08
Std Dev 3.444
Gaus mean : 45.5631
Gaus Width: 3.7380
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

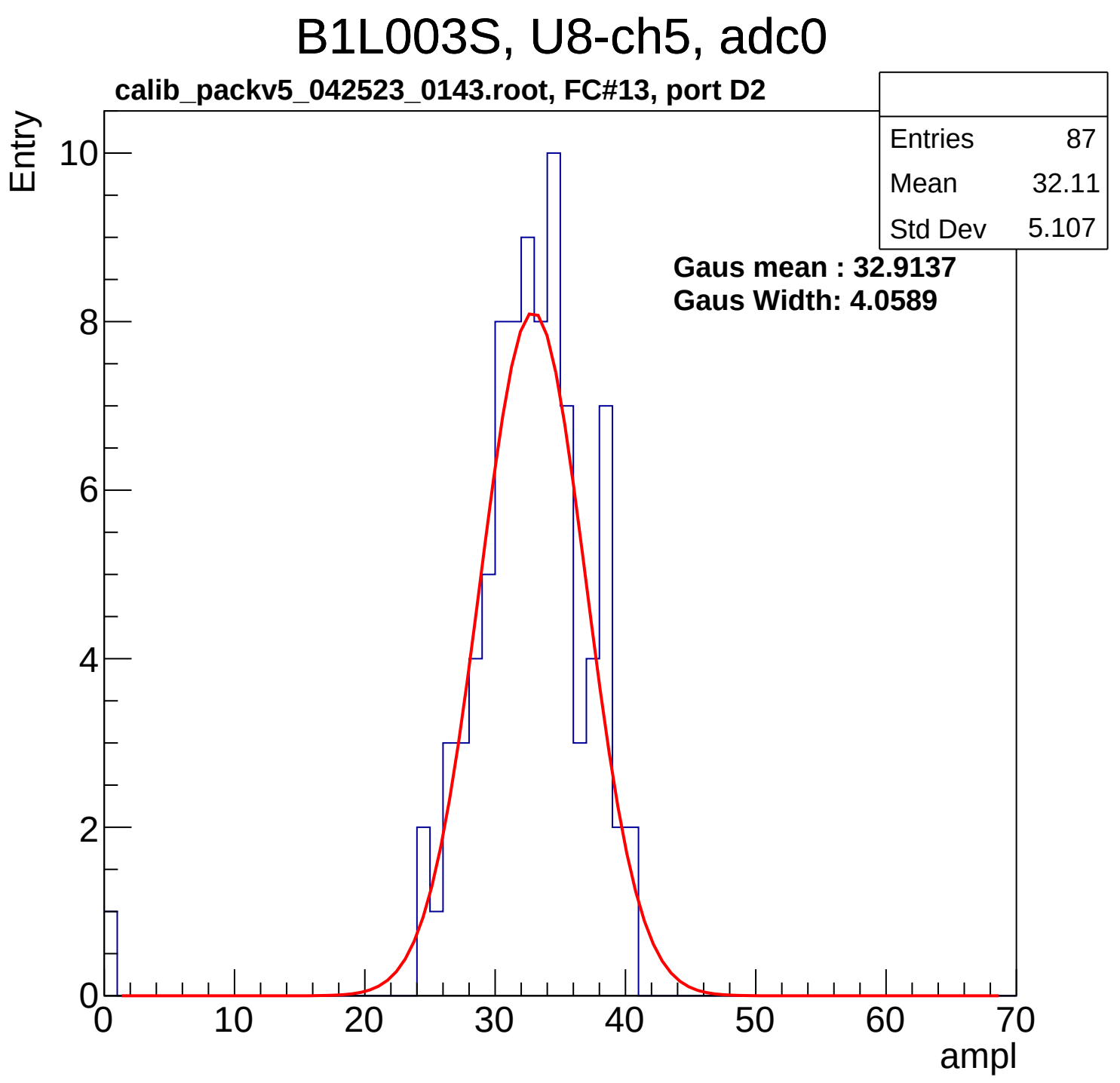

B1L003S, U8-ch4, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 50.93
Std Dev 3.293
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

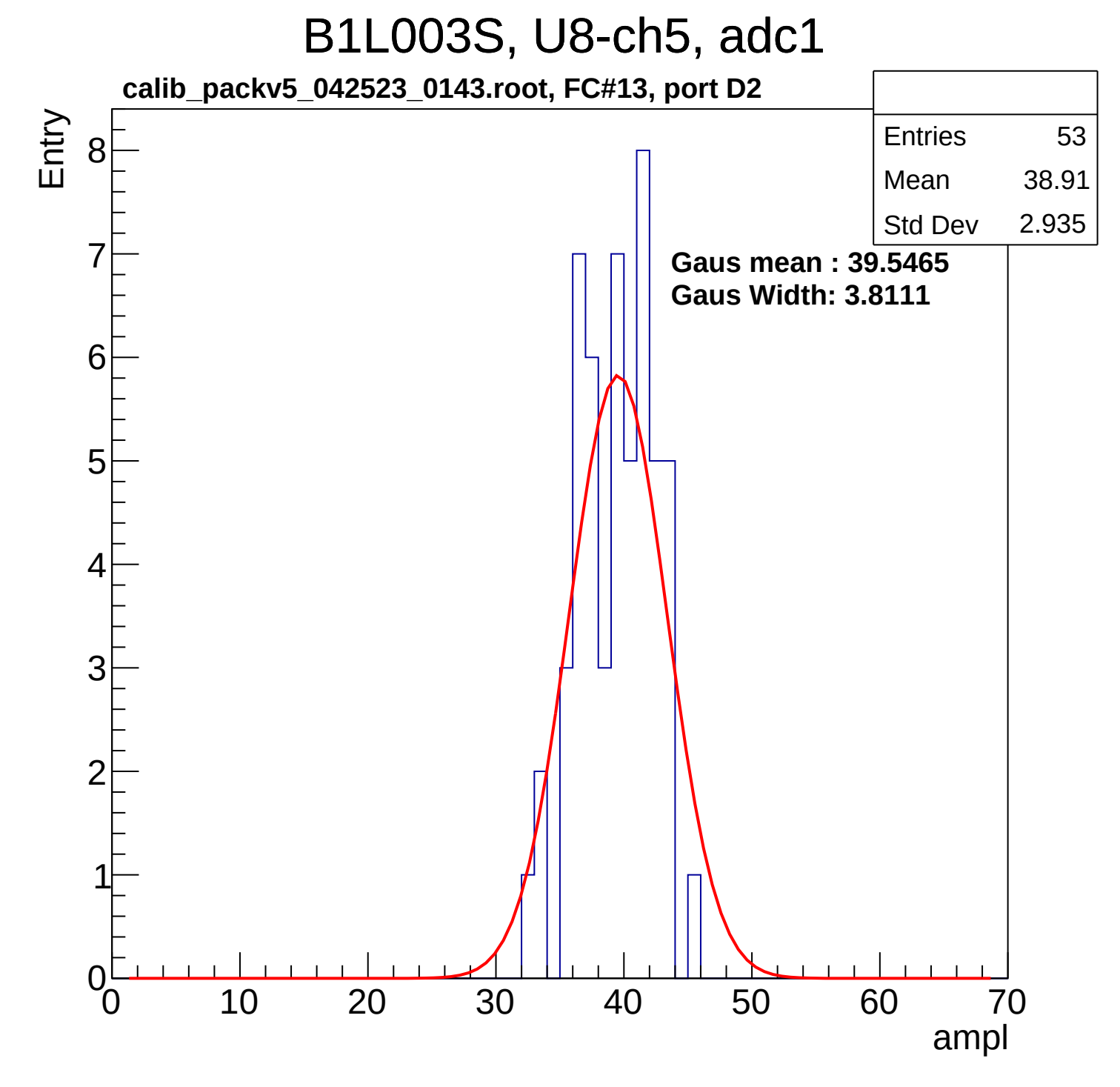

B1L003S, U8-ch4, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 56.98
Std Dev 2.992
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

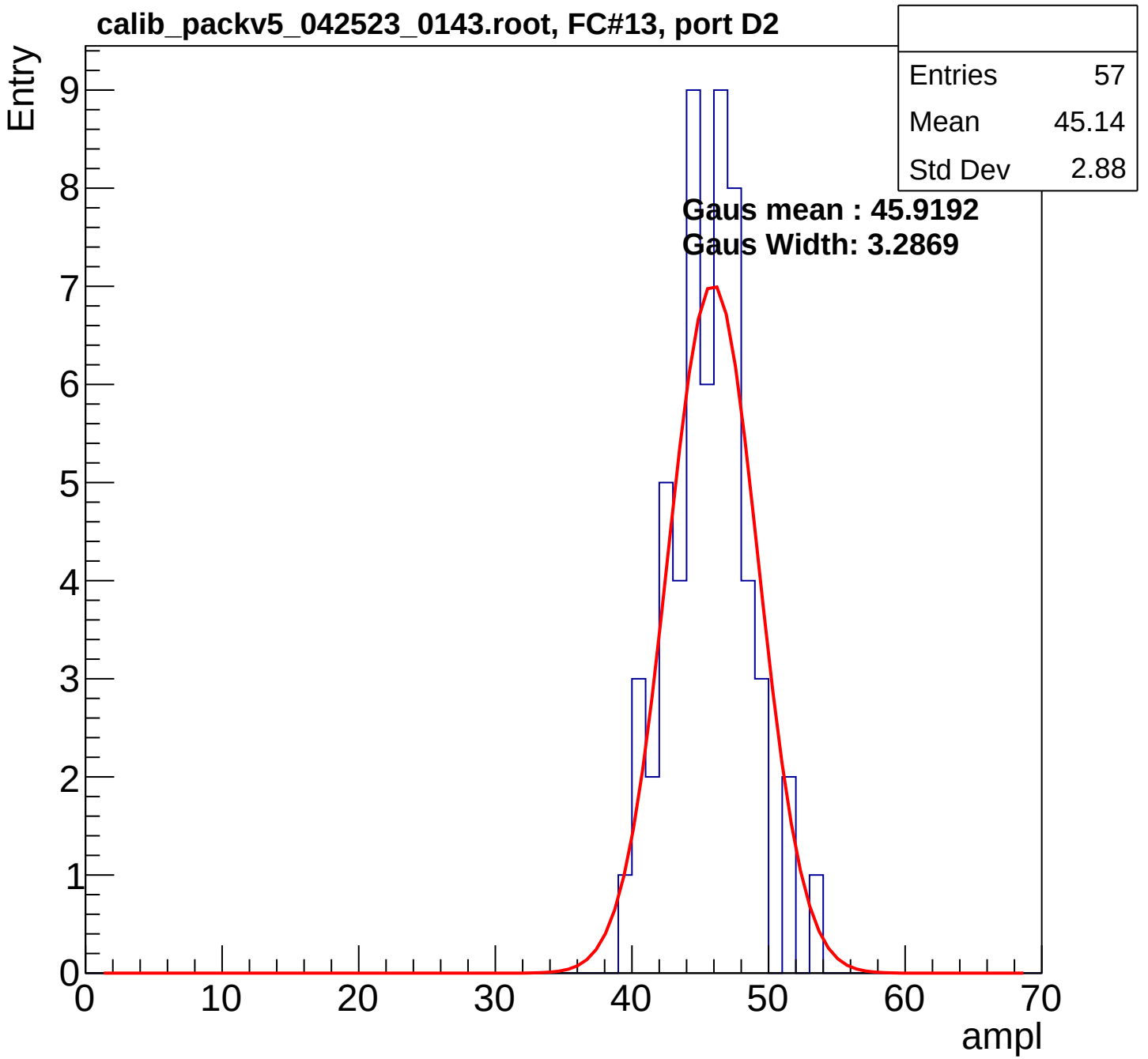

B1L003S, U8-ch4, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 33
Mean 58.97
Std Dev 10.6
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

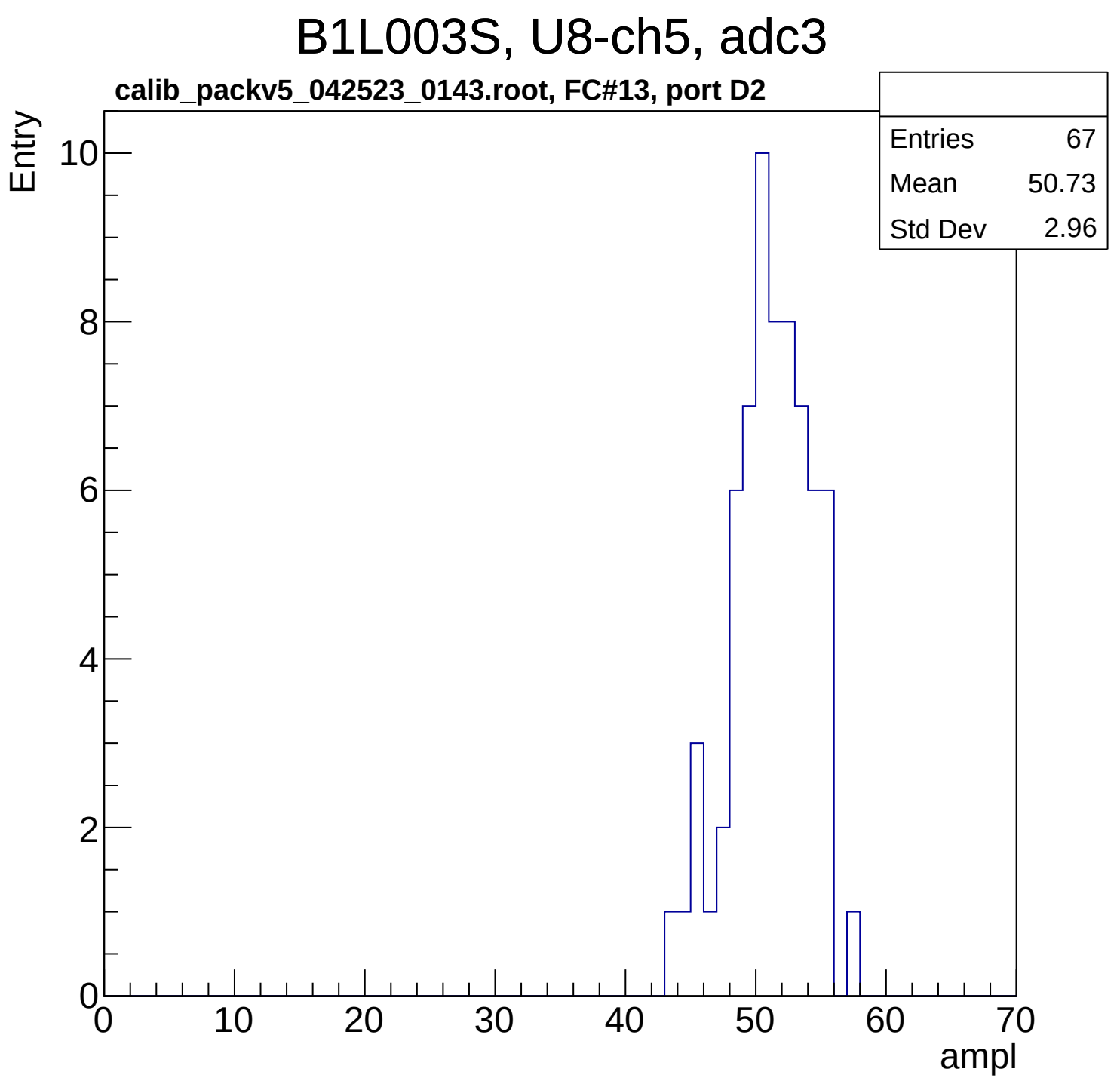

B1L003S, U8-ch4, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

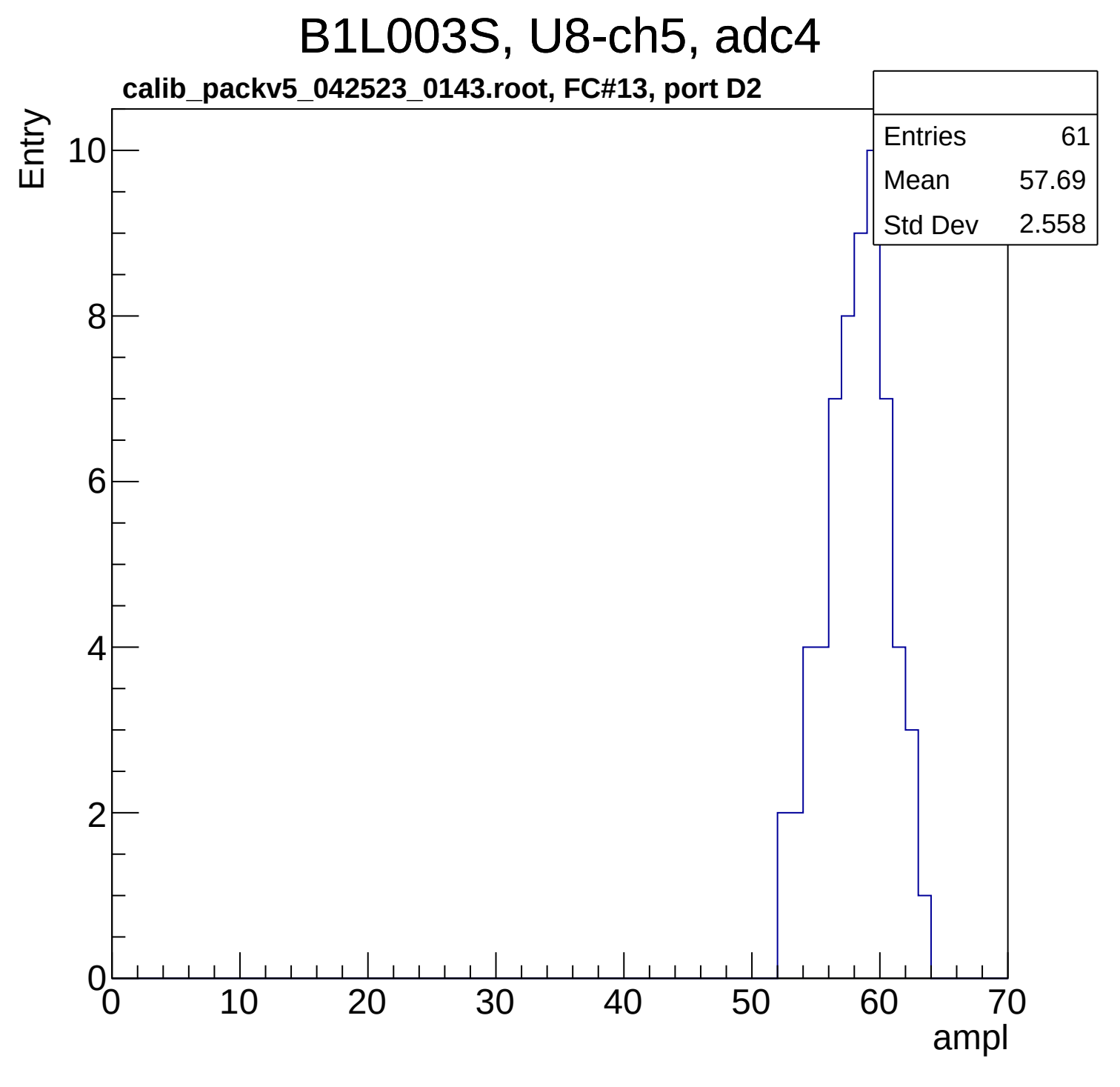

B1L003S, U8-ch4, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

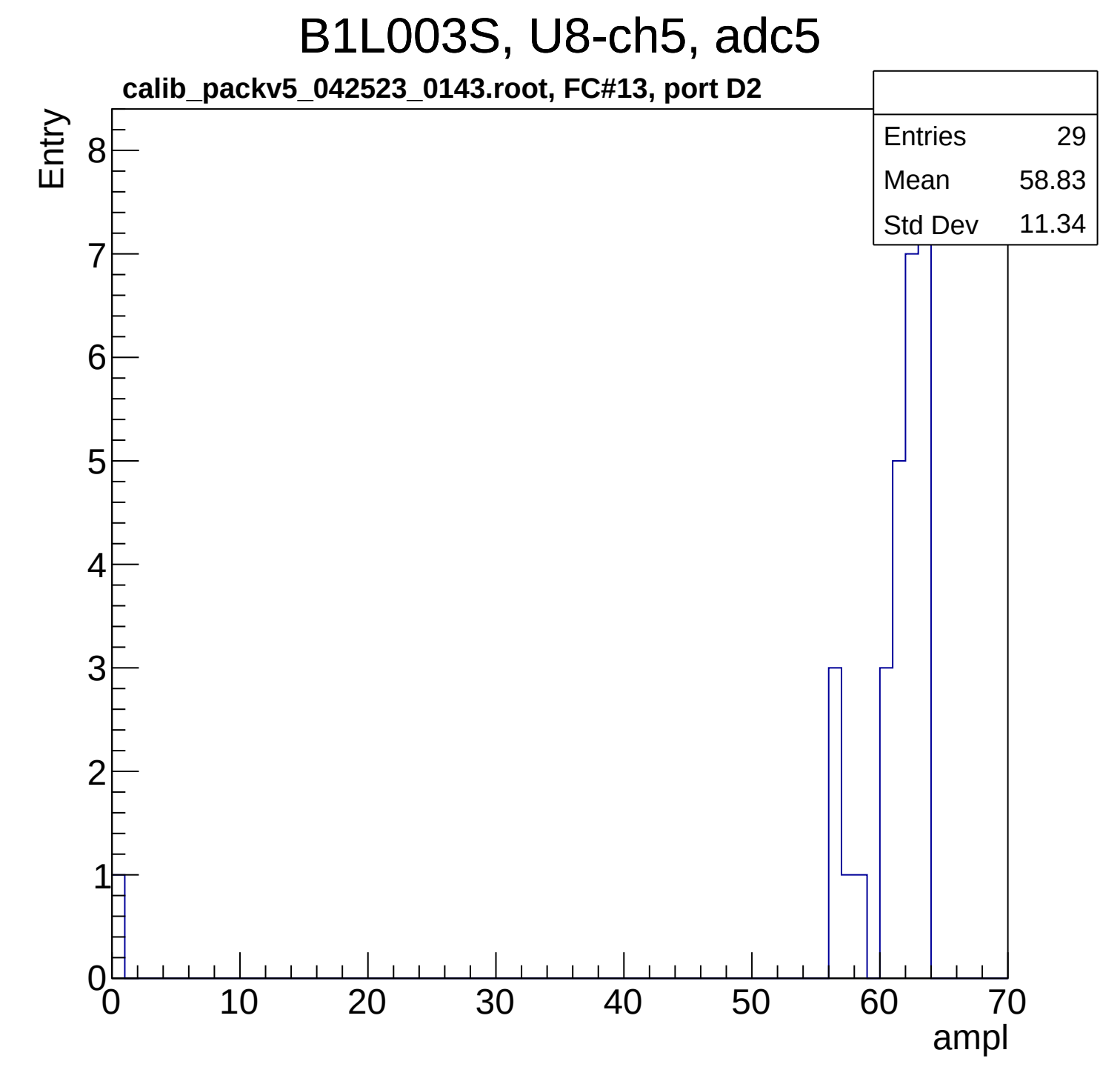

B1L003S, U8-ch5, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 87
Mean 32.11
Std Dev 5.107
Gaus mean : 32.9137
Gaus Width: 4.0589
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

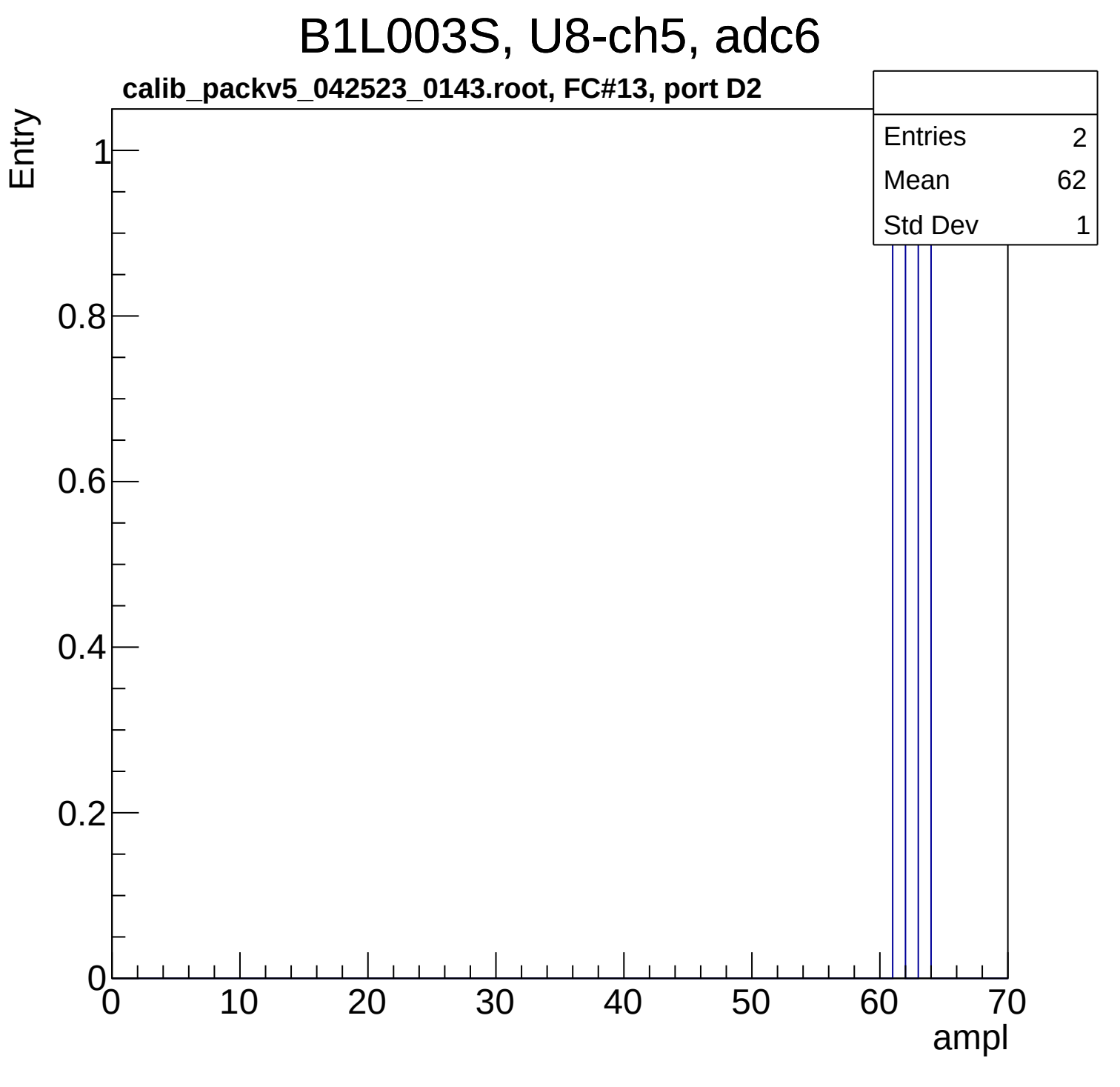

B1L003S, U8-ch5, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 38.91
Std Dev 2.935
Gaus mean : 39.5465
Gaus Width: 3.8111
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

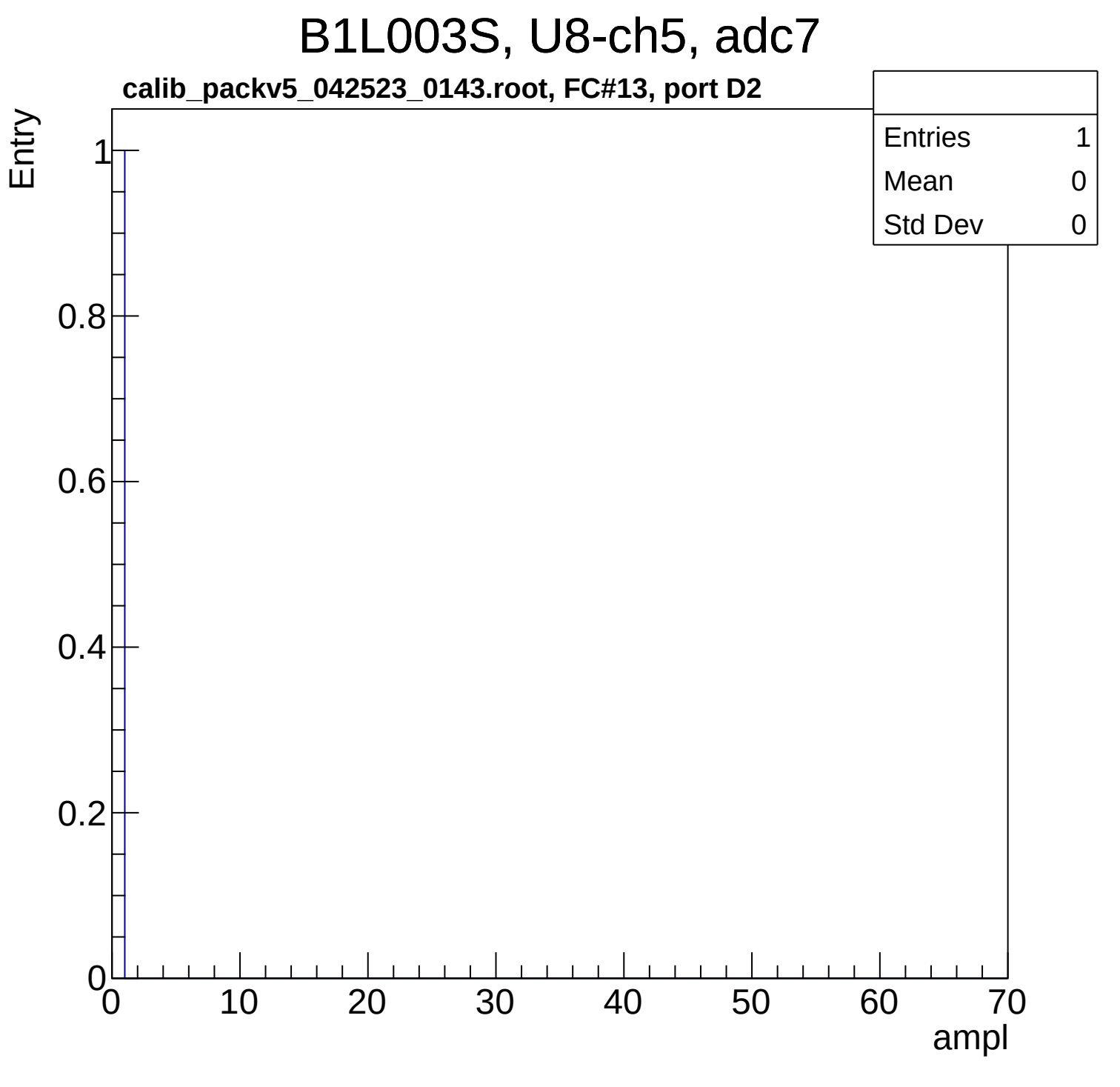

B1L003S, U8-ch5, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 45.14
Std Dev 2.88
Gaus mean : 45.9192
Gaus Width: 3.2869
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

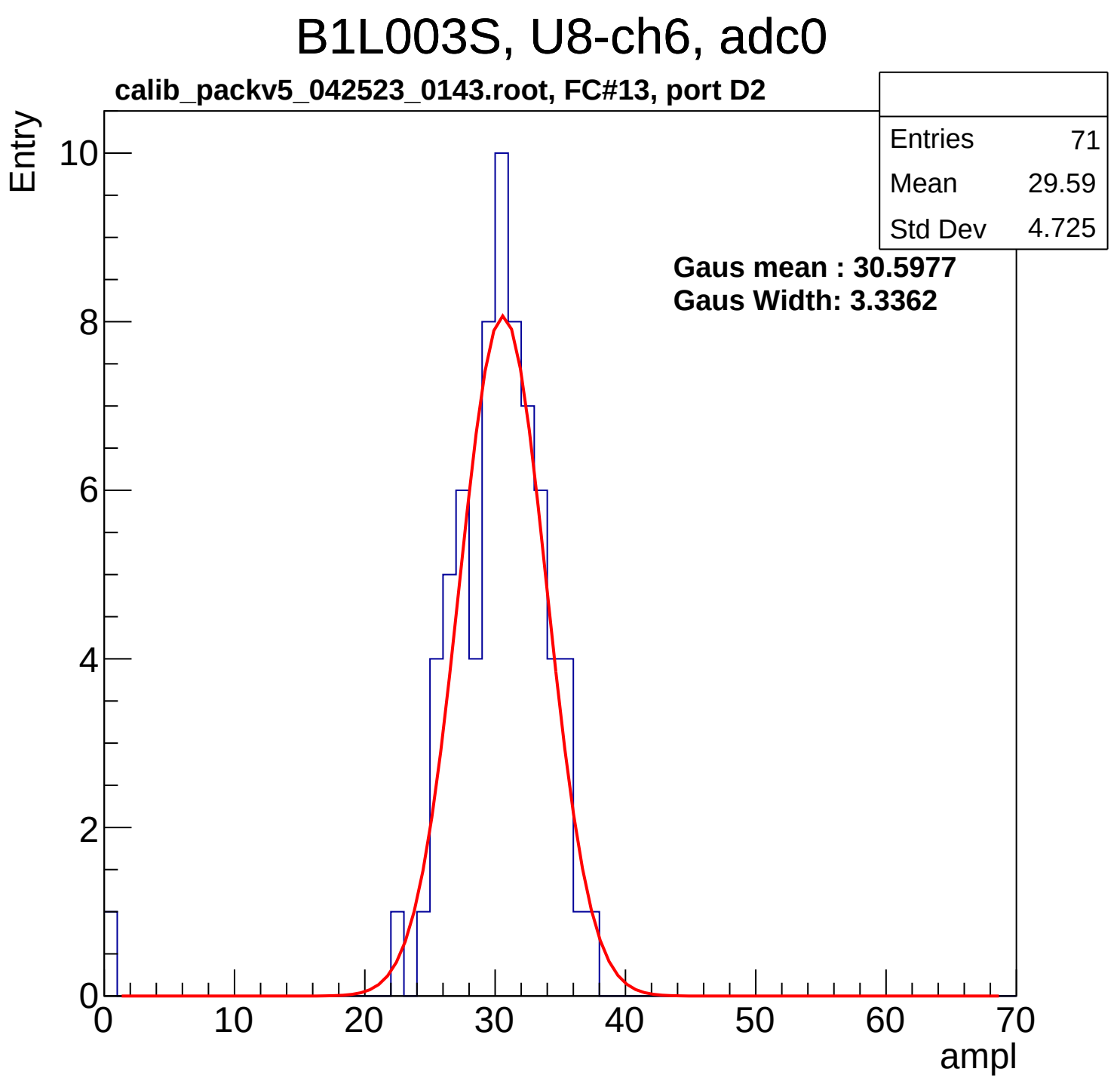

B1L003S, U8-ch5, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 50.73
Std Dev 2.96
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

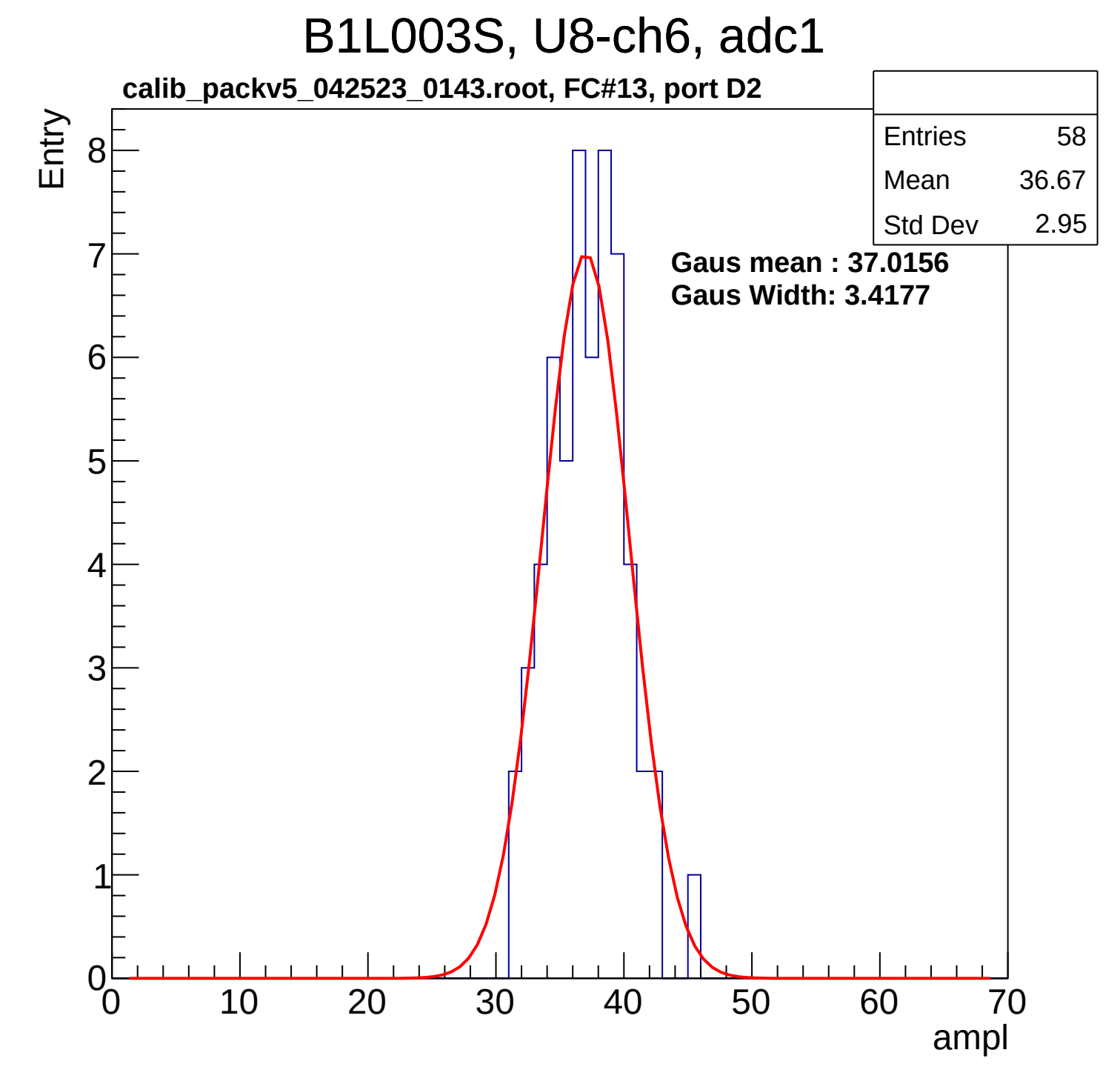

B1L003S, U8-ch5, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 57.69
Std Dev 2.558
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

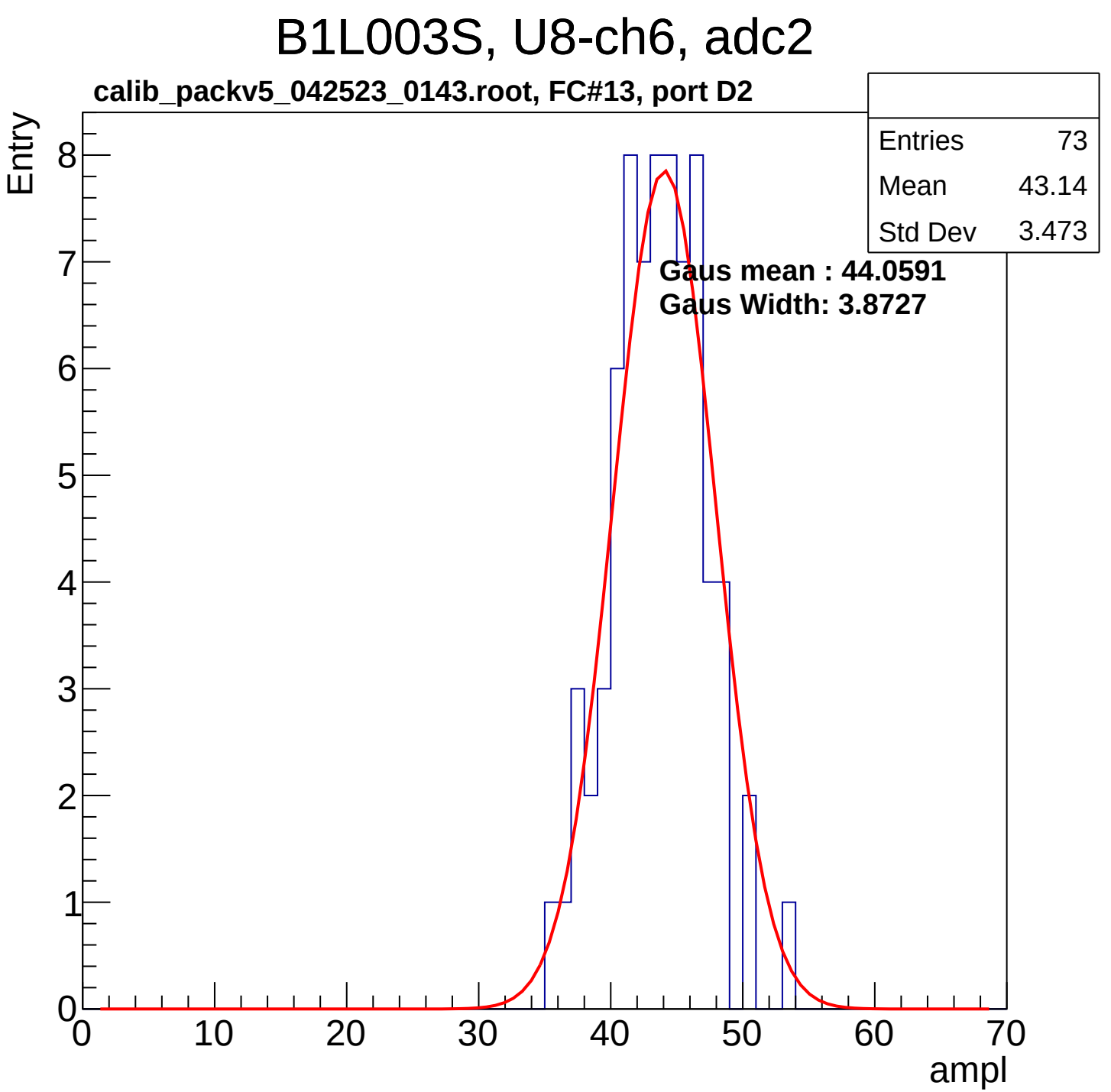

B1L003S, U8-ch5, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 29
Mean 58.83
Std Dev 11.34
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

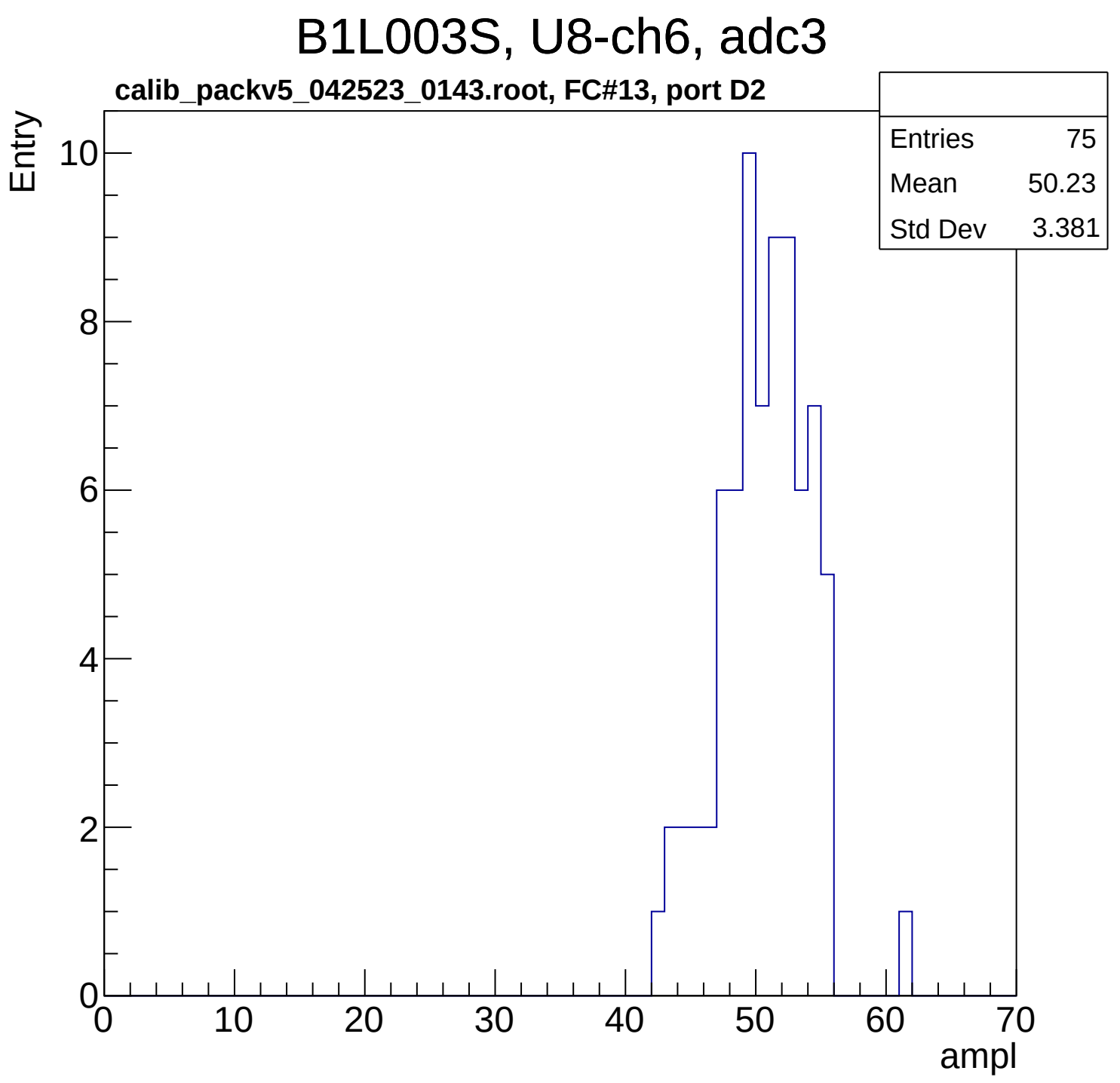

B1L003S, U8-ch5, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 62
Std Dev 1
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

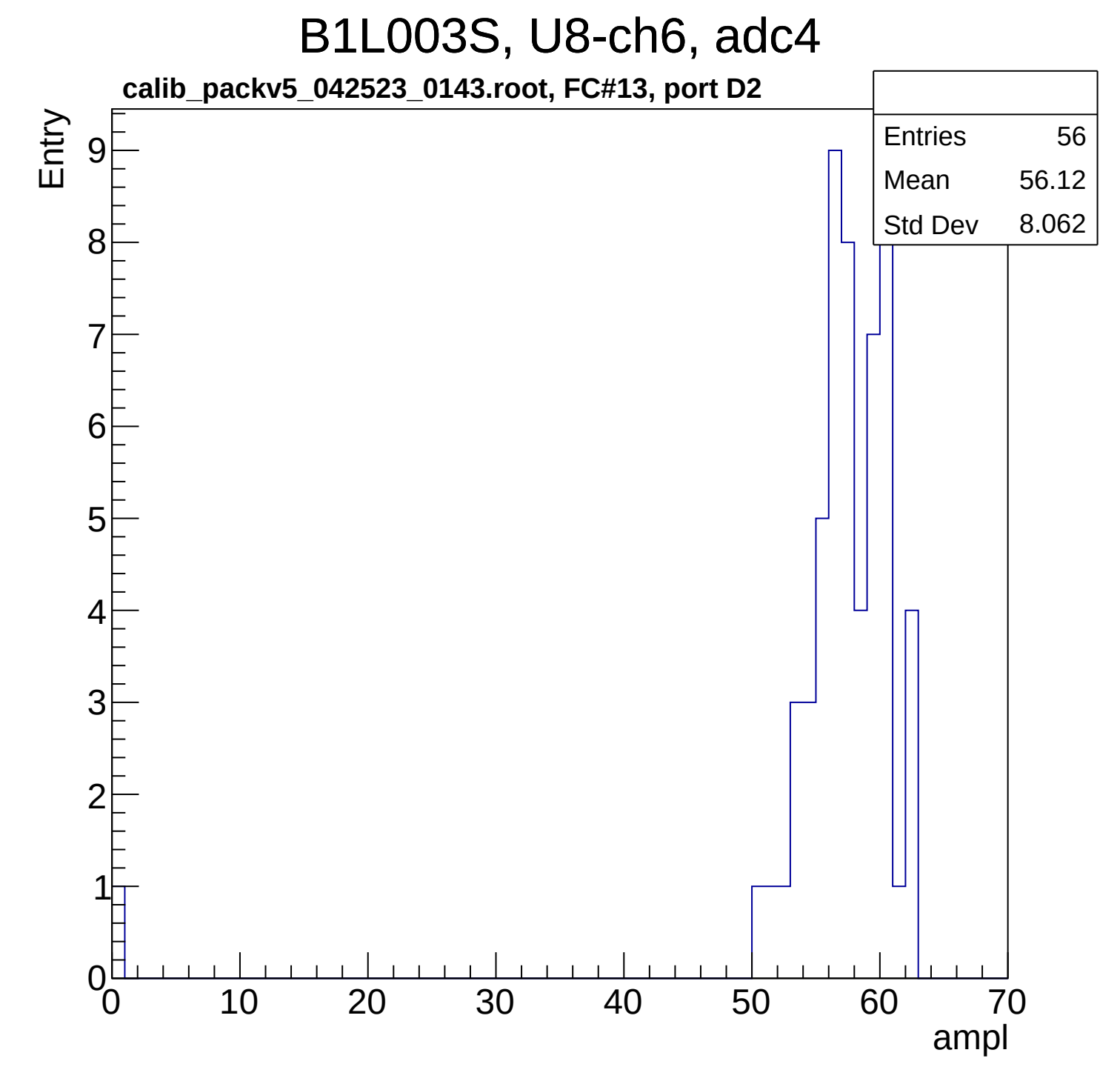

B1L003S, U8-ch5, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch6, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 29.59
Std Dev 4.725
Gaus mean : 30.5977
Gaus Width: 3.3362
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch6, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 36.67
Std Dev 2.95
Gaus mean : 37.0156
Gaus Width: 3.4177
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch6, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 43.14
Std Dev 3.473
Gaus mean : 44.0591
Gaus Width: 3.8727
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch6, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 50.23
Std Dev 3.381
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch6, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 56.12
Std Dev 8.062
Entry
ampl
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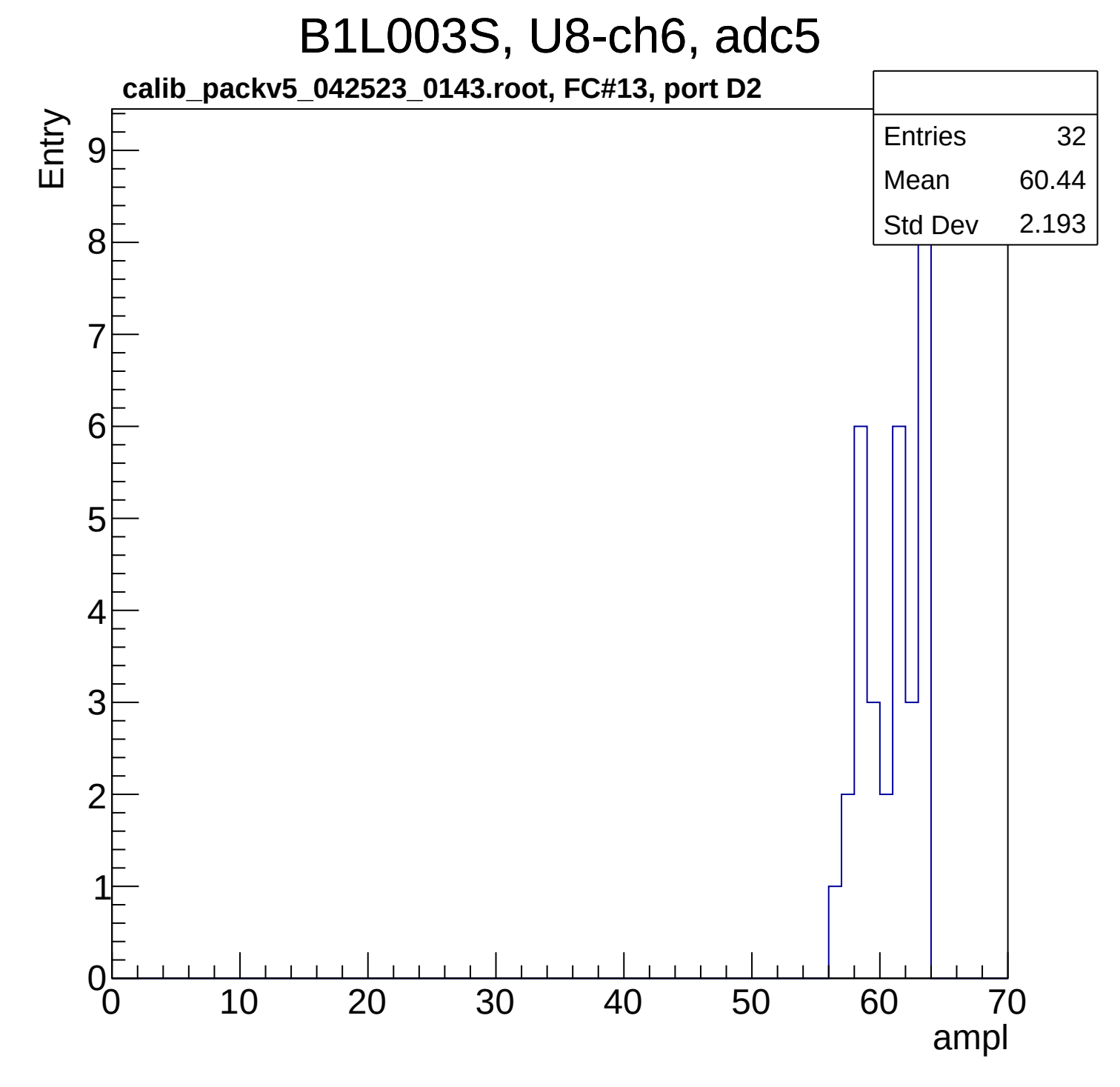
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch6, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 32
Mean 60.44
Std Dev 2.193
Entry
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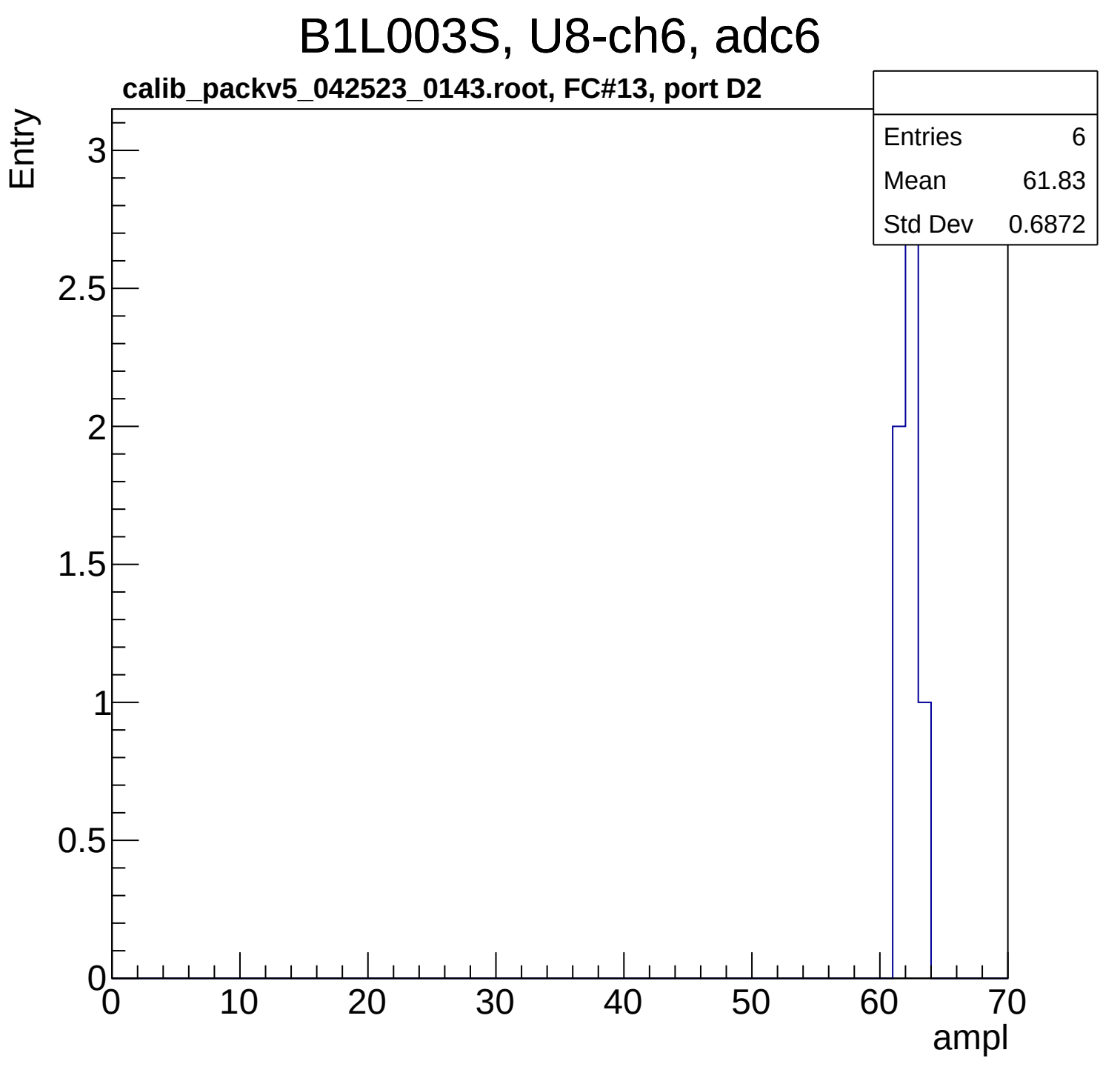
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch6, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 61.83
Std Dev 0.6872
Entry
ampl
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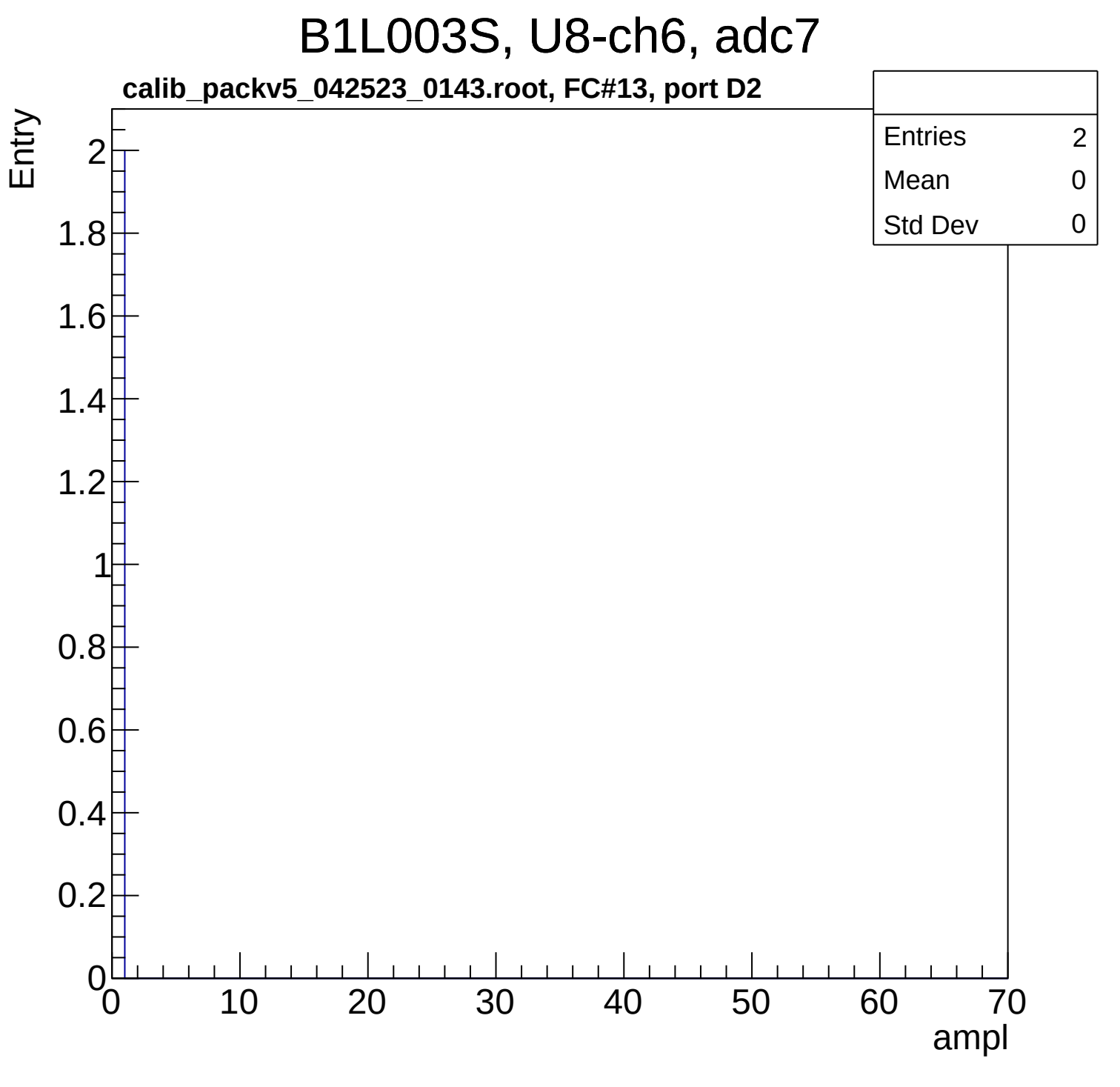
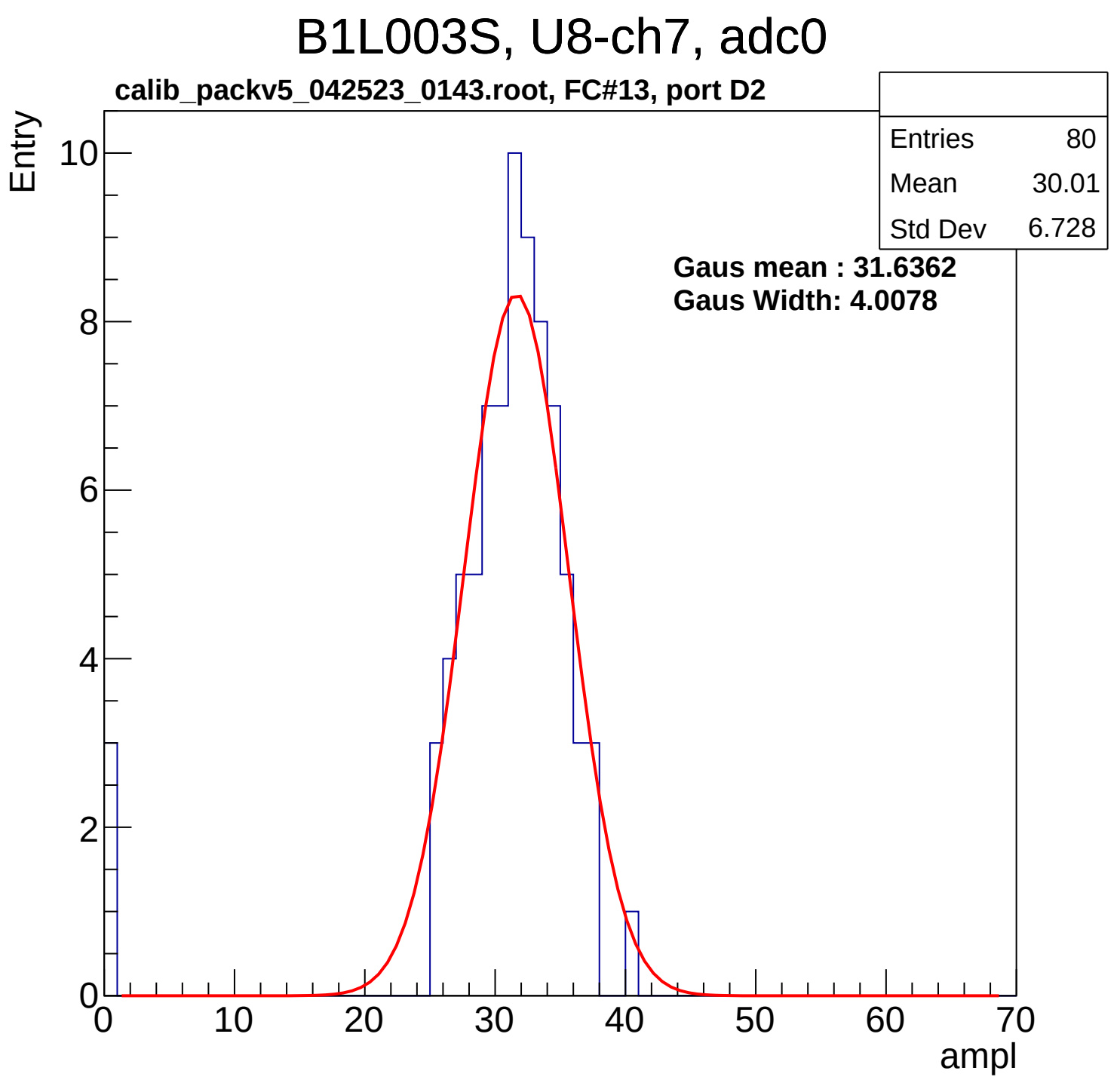
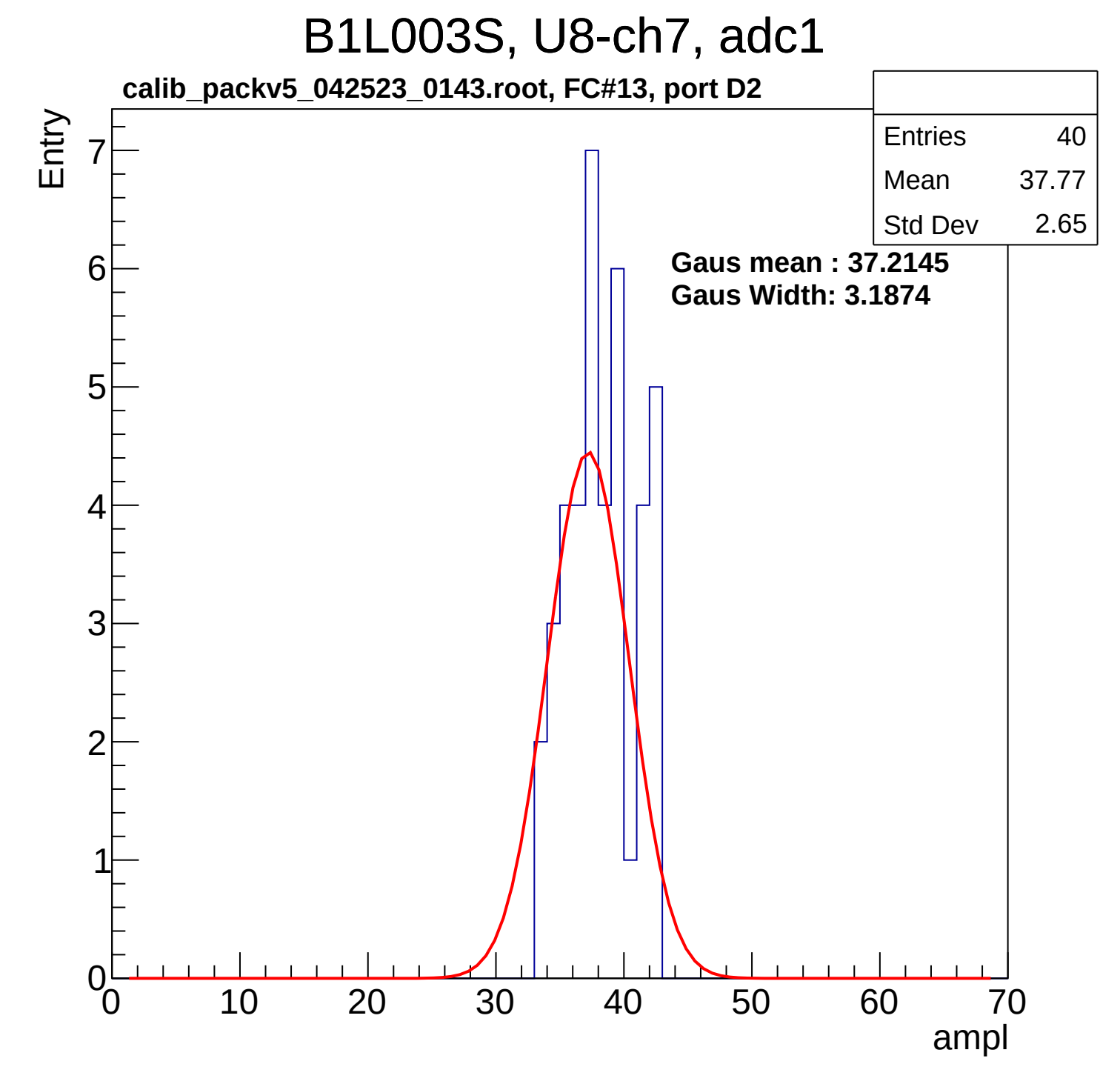
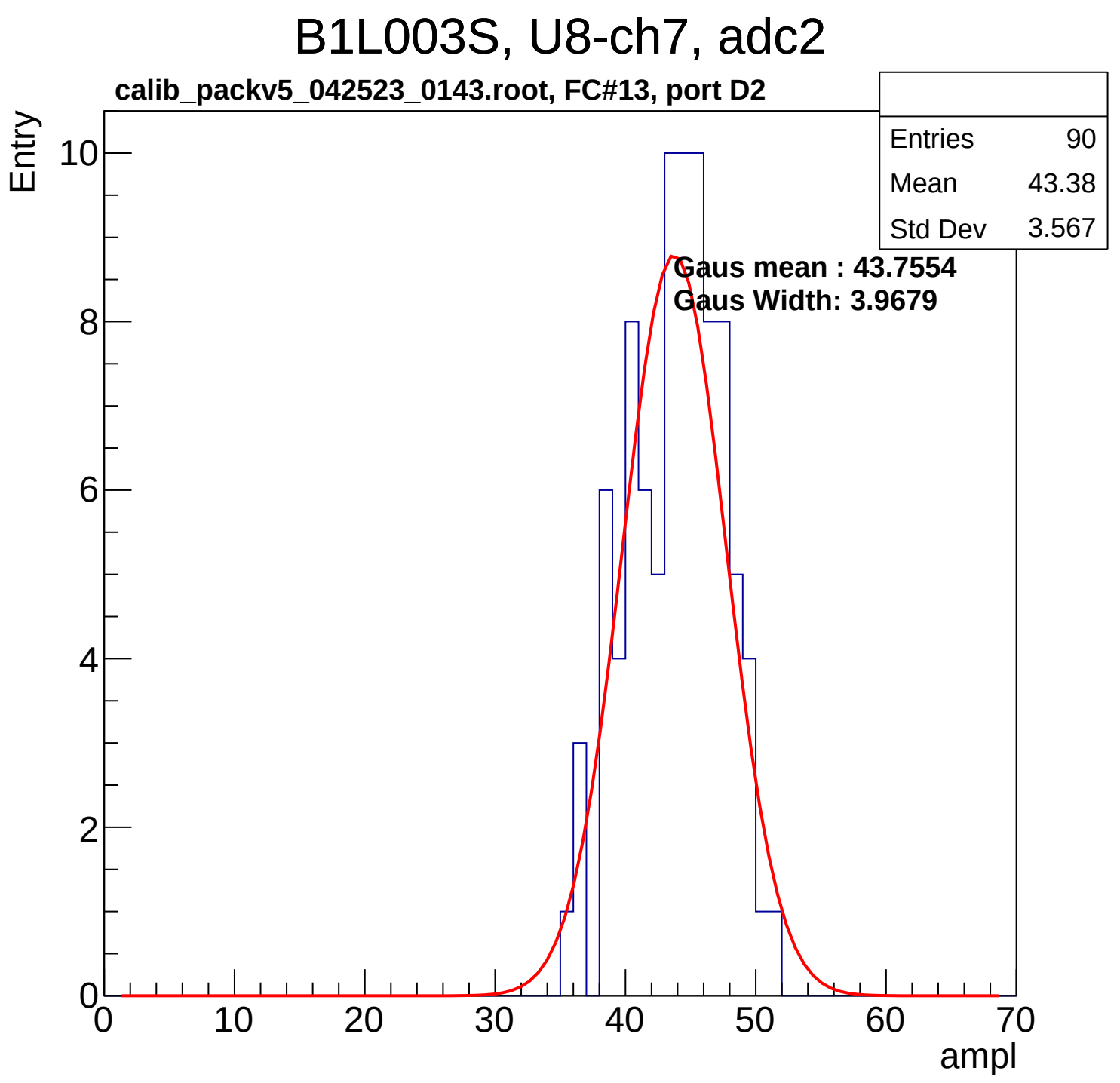
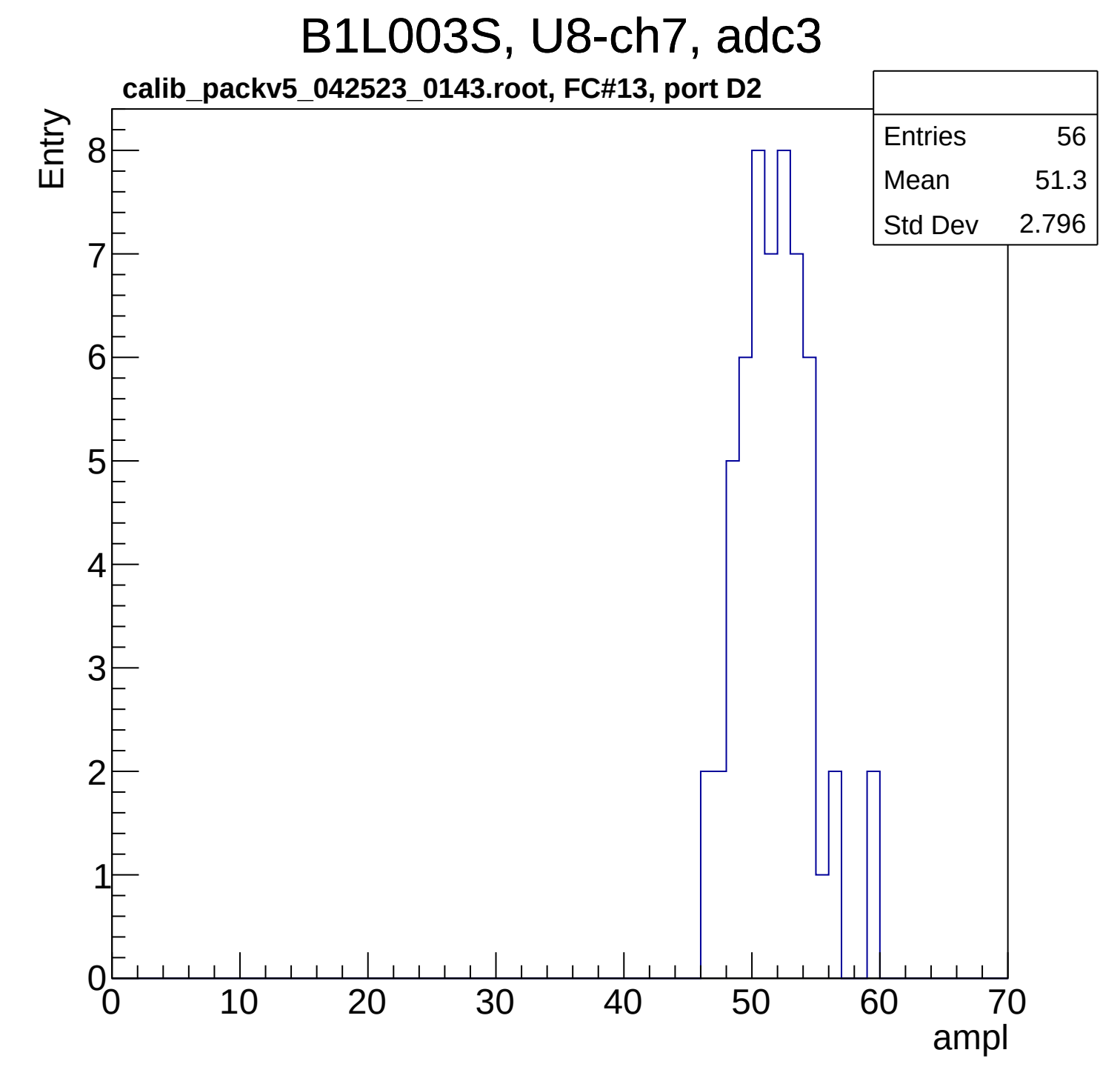
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

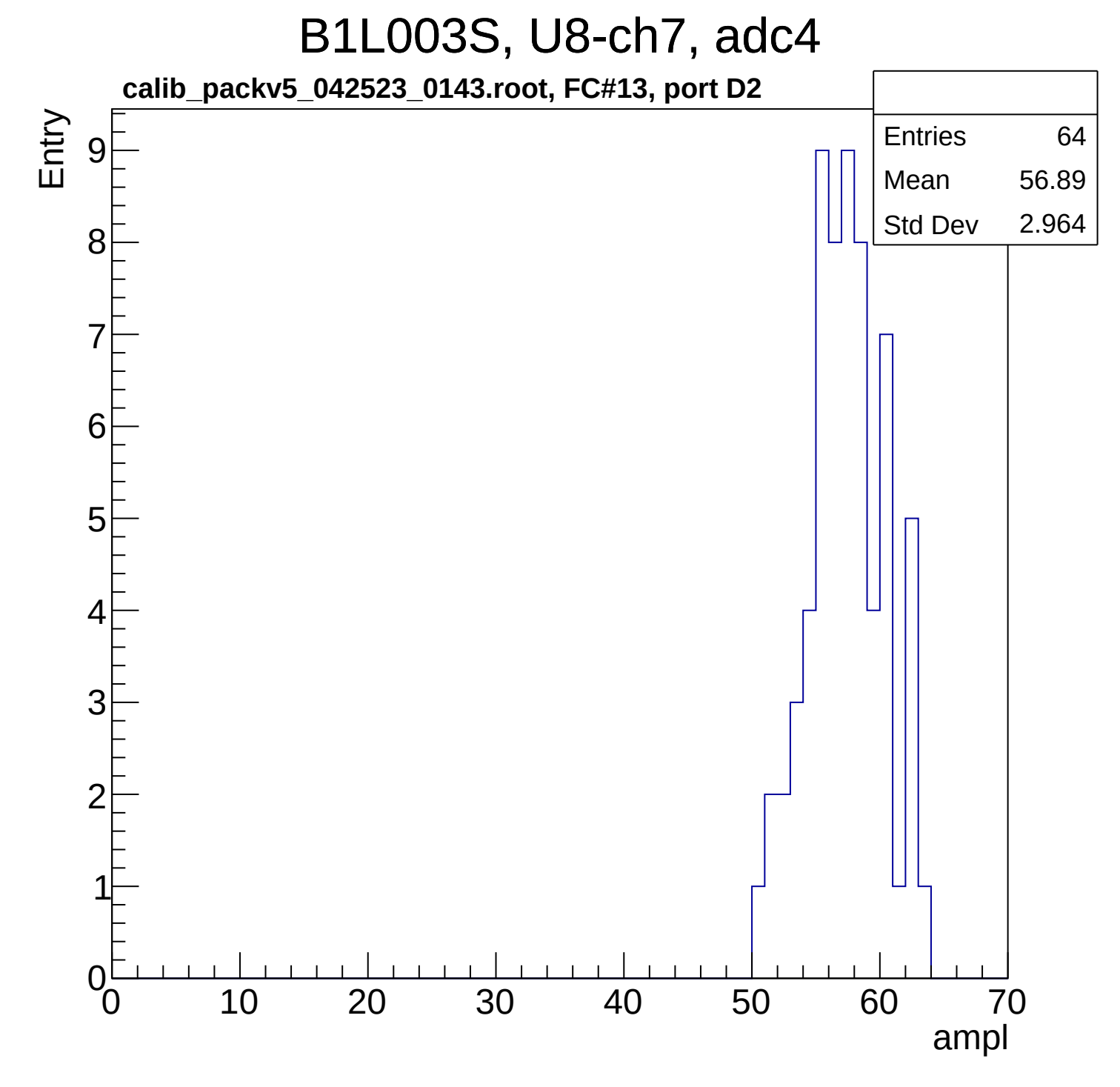

B1L003S, U8-ch6, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch7, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 30.01
Std Dev 6.728
Gaus mean : 31.6362
Gaus Width: 4.0078
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch7, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 37.77
Std Dev 2.65
Gaus mean : 37.2145
Gaus Width: 3.1874
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch7, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 90
Mean 43.38
Std Dev 3.567
Gaus mean : 43.7554
Gaus Width: 3.9679
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch7, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 51.3
Std Dev 2.796
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch7, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 56.89
Std Dev 2.964
Entry
ampl
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2
3
4
5
6
7
8
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0
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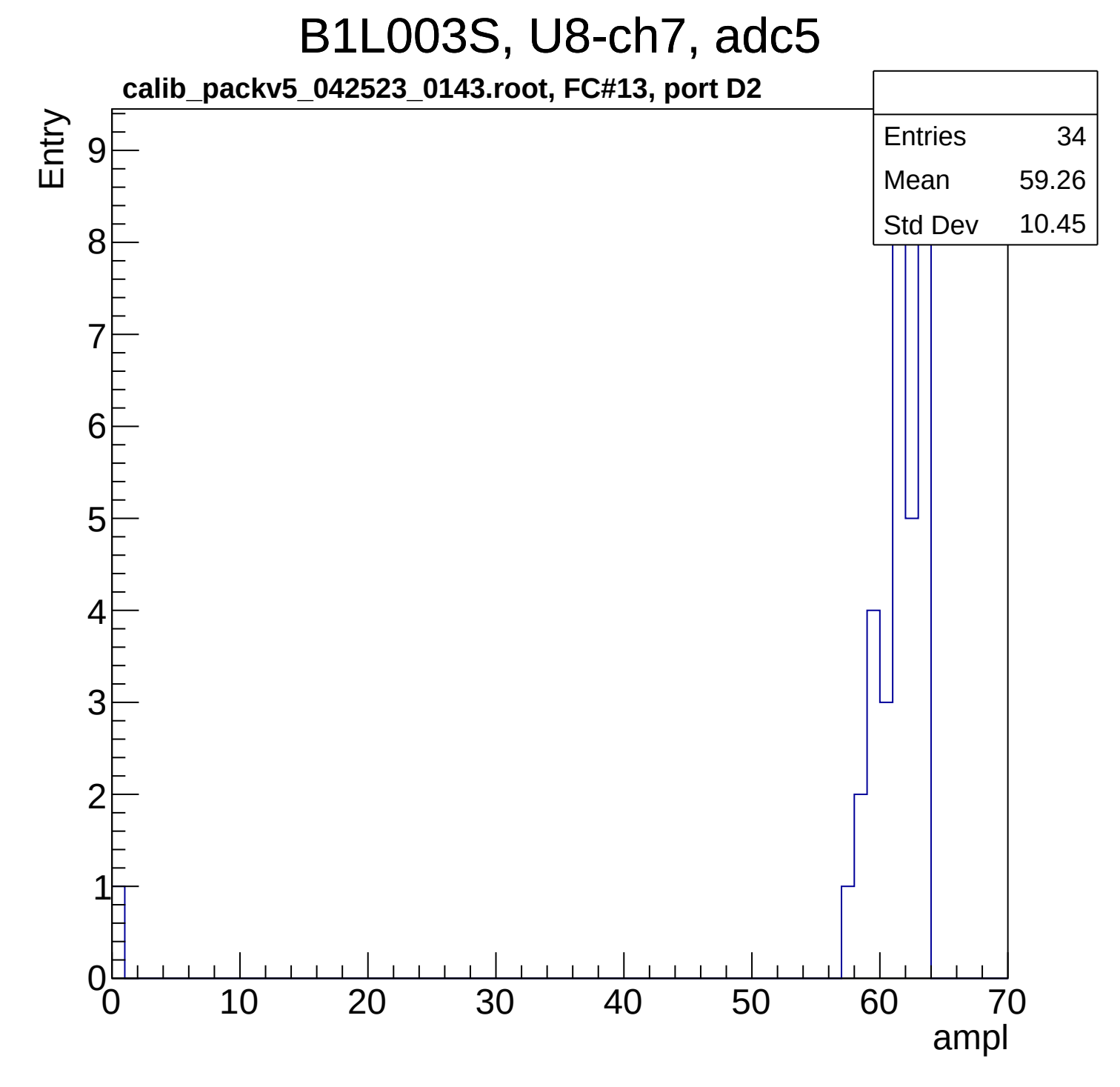
B1L003S, U8-ch7, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 34
Mean 59.26
Std Dev 10.45
Entry
ampl
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20
30
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50
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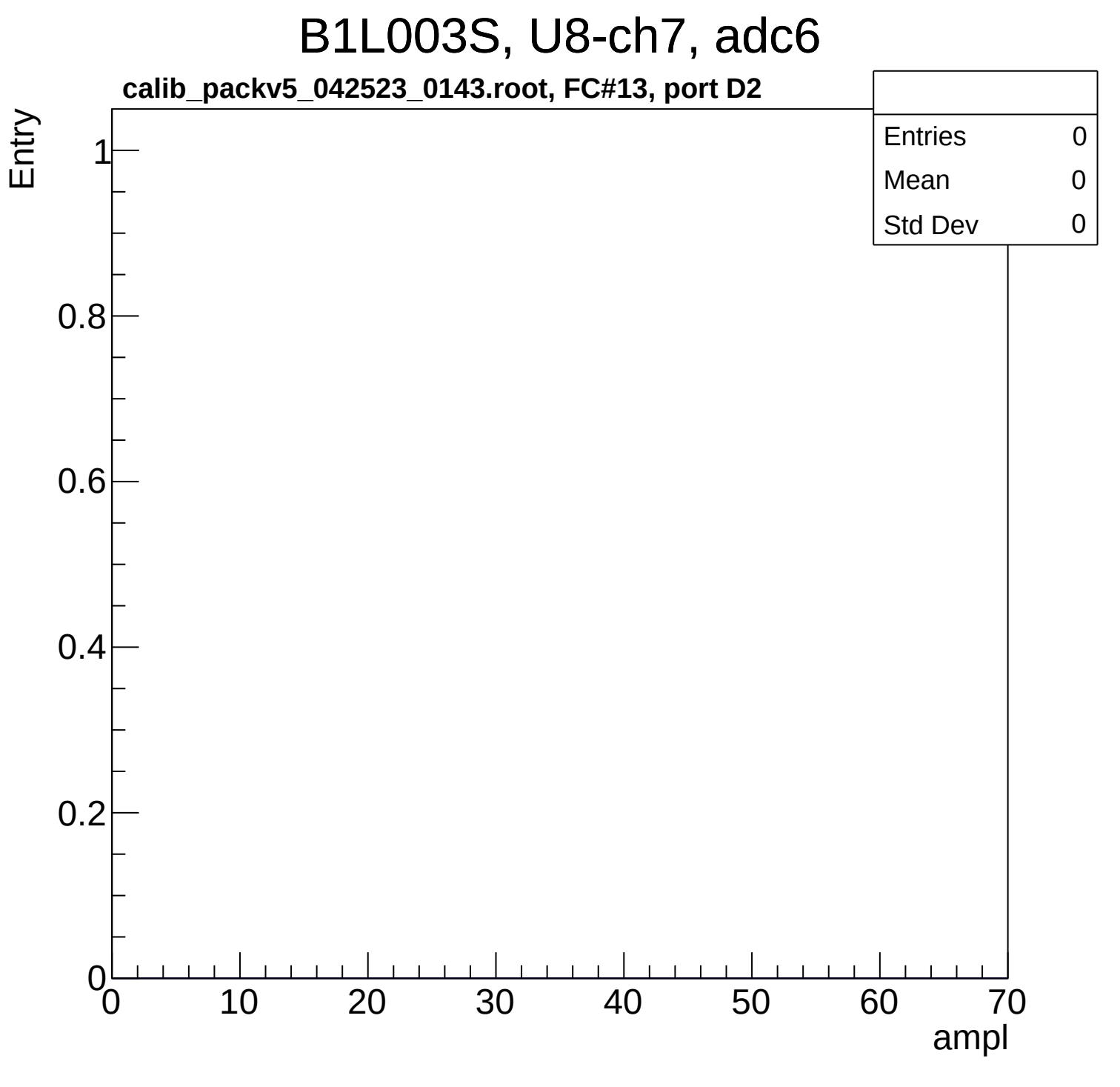
1
2
3
4
5
6
7
8
9


B1L003S, U8-ch7, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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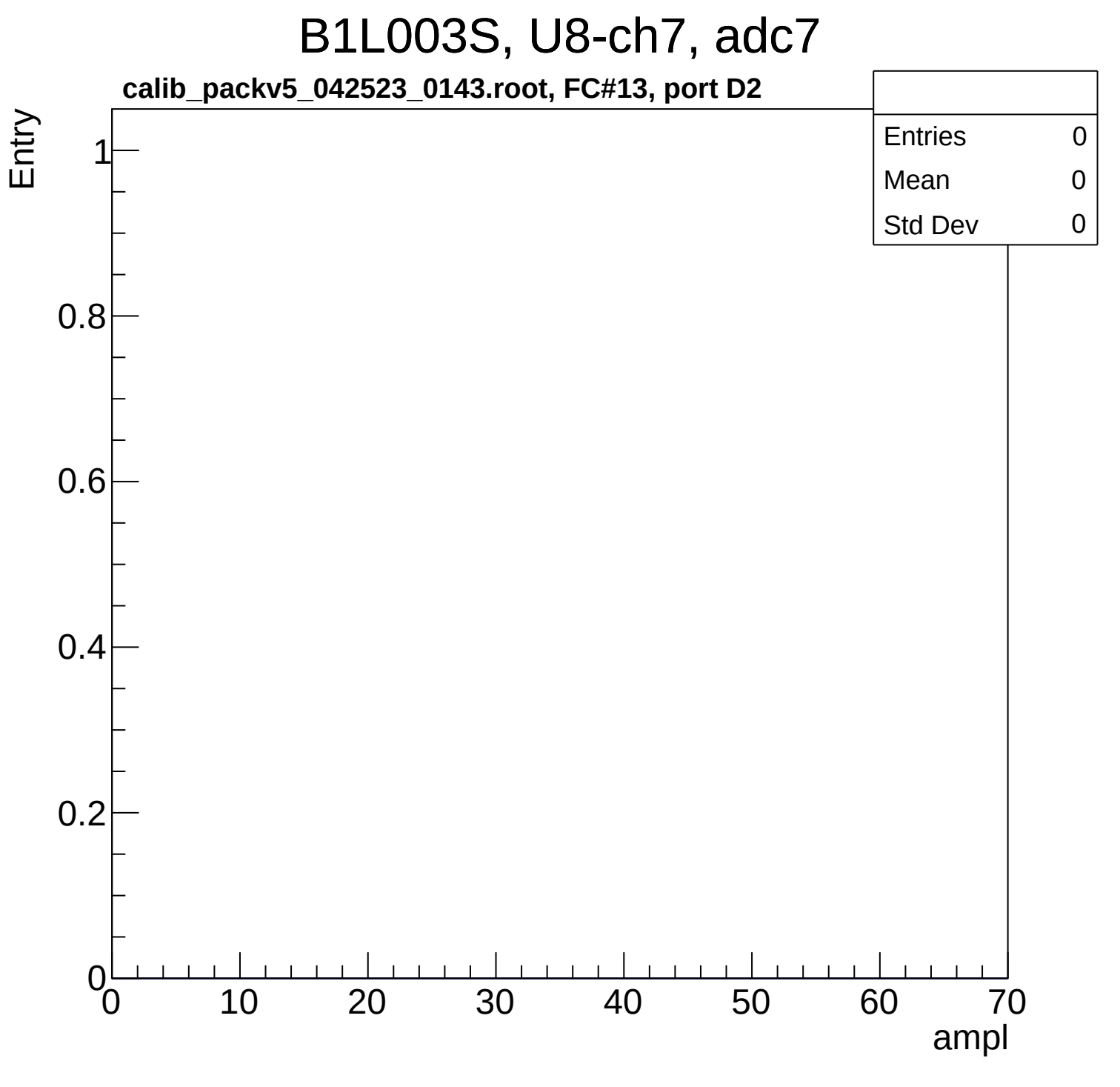
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch7, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
0
0
10
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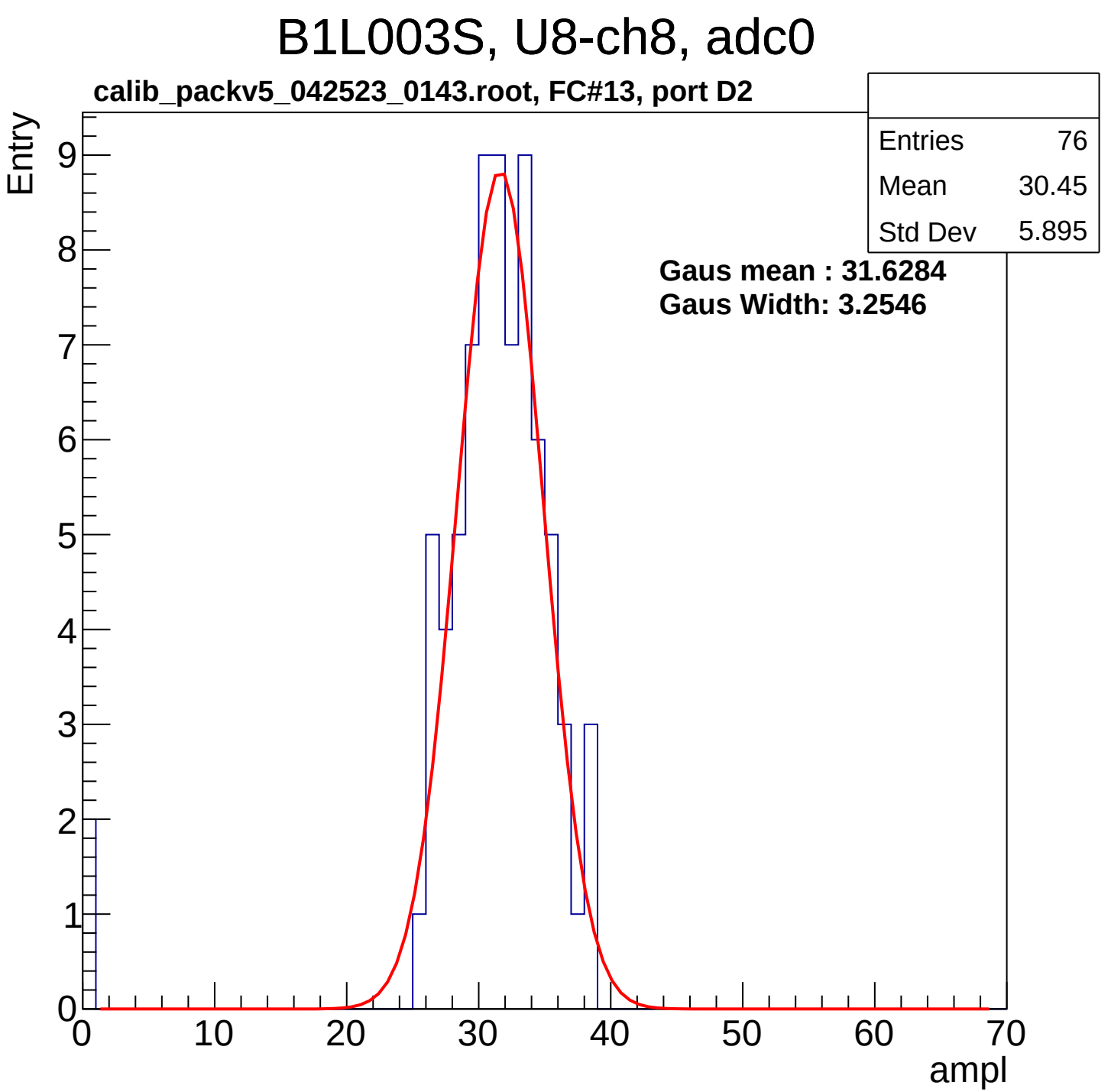
50
60
70
ampl


B1L003S, U8-ch8, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 30.45
Std Dev 5.895
Gaus mean : 31.6284
Gaus Width: 3.2546
Entry
ampl
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2
3
4
5
6
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8
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0
10
20
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40
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60
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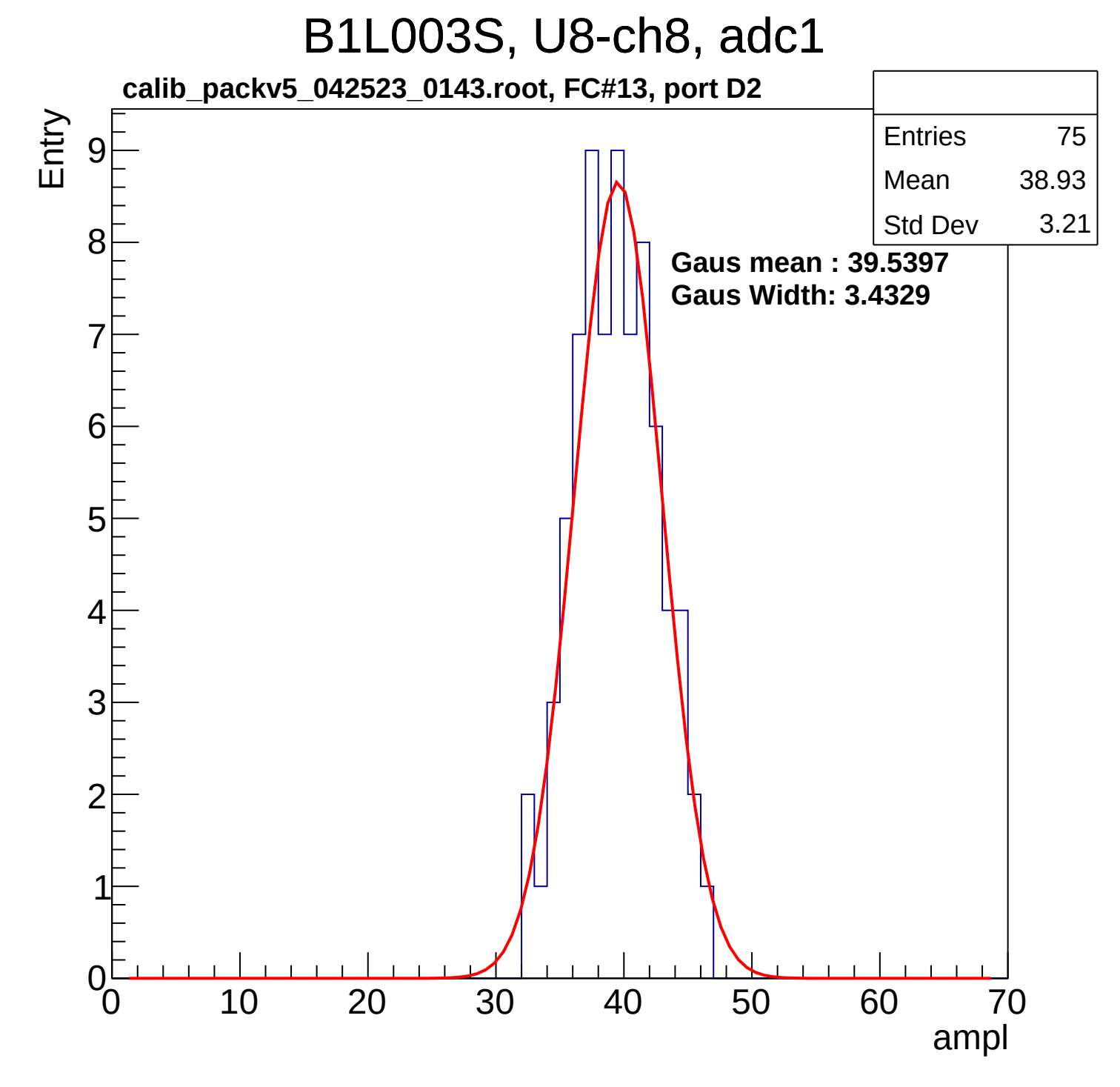
B1L003S, U8-ch8, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 38.93
Std Dev 3.21
Gaus mean : 39.5397
Gaus Width: 3.4329
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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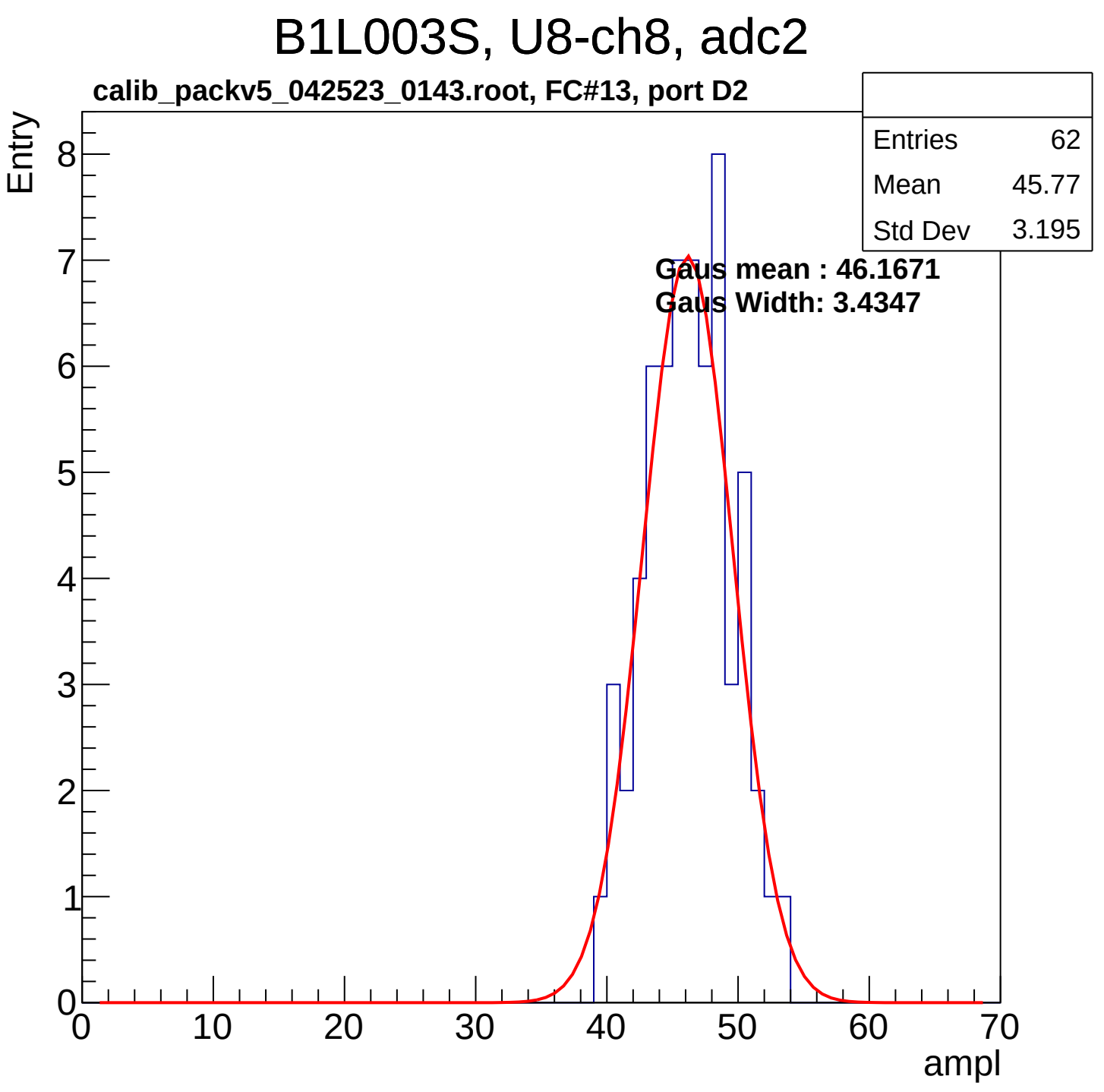
B1L003S, U8-ch8, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 45.77
Std Dev 3.195
Gaus mean : 46.1671
Gaus Width: 3.4347
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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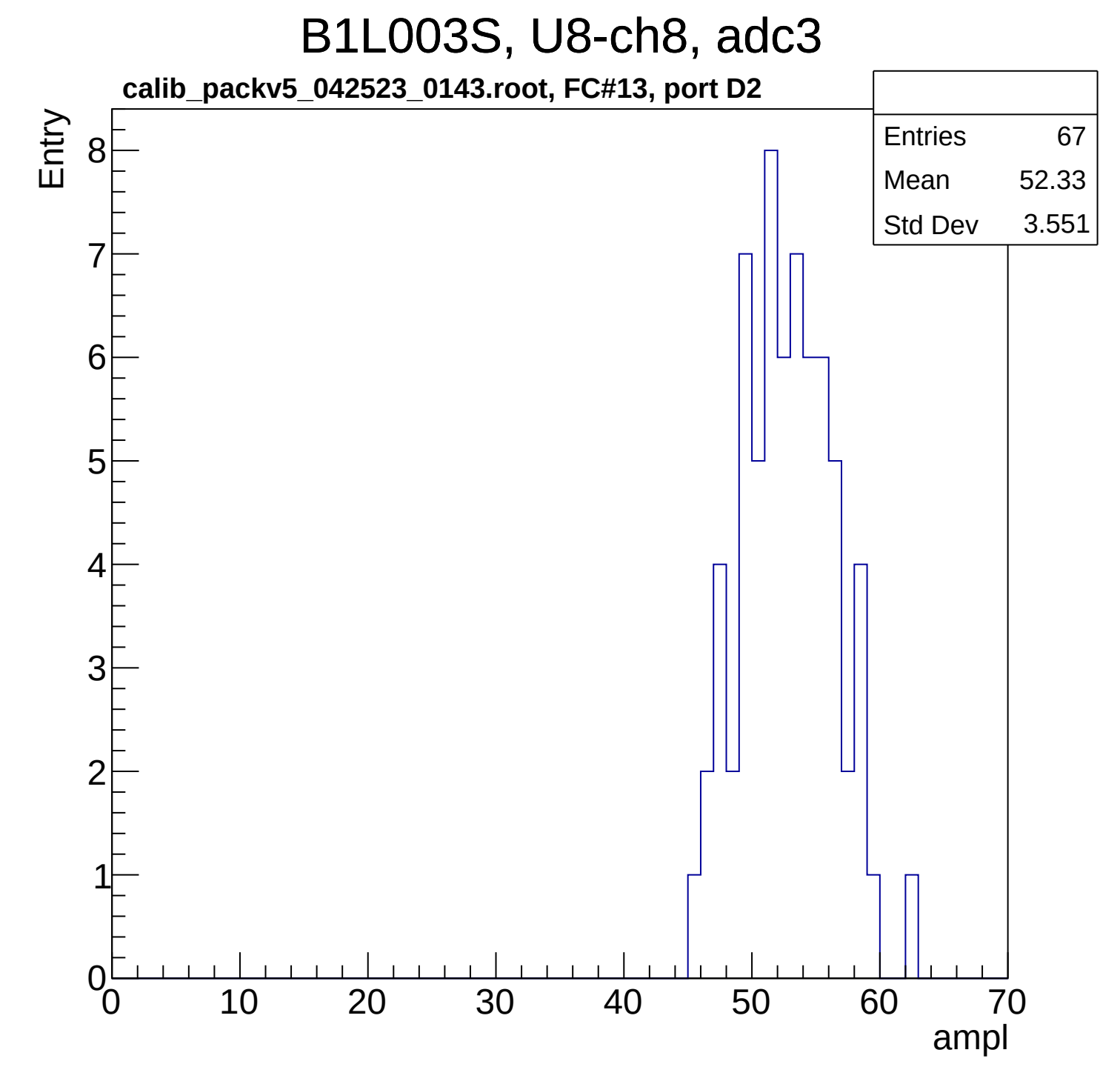
B1L003S, U8-ch8, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 52.33
Std Dev 3.551
Entry
ampl
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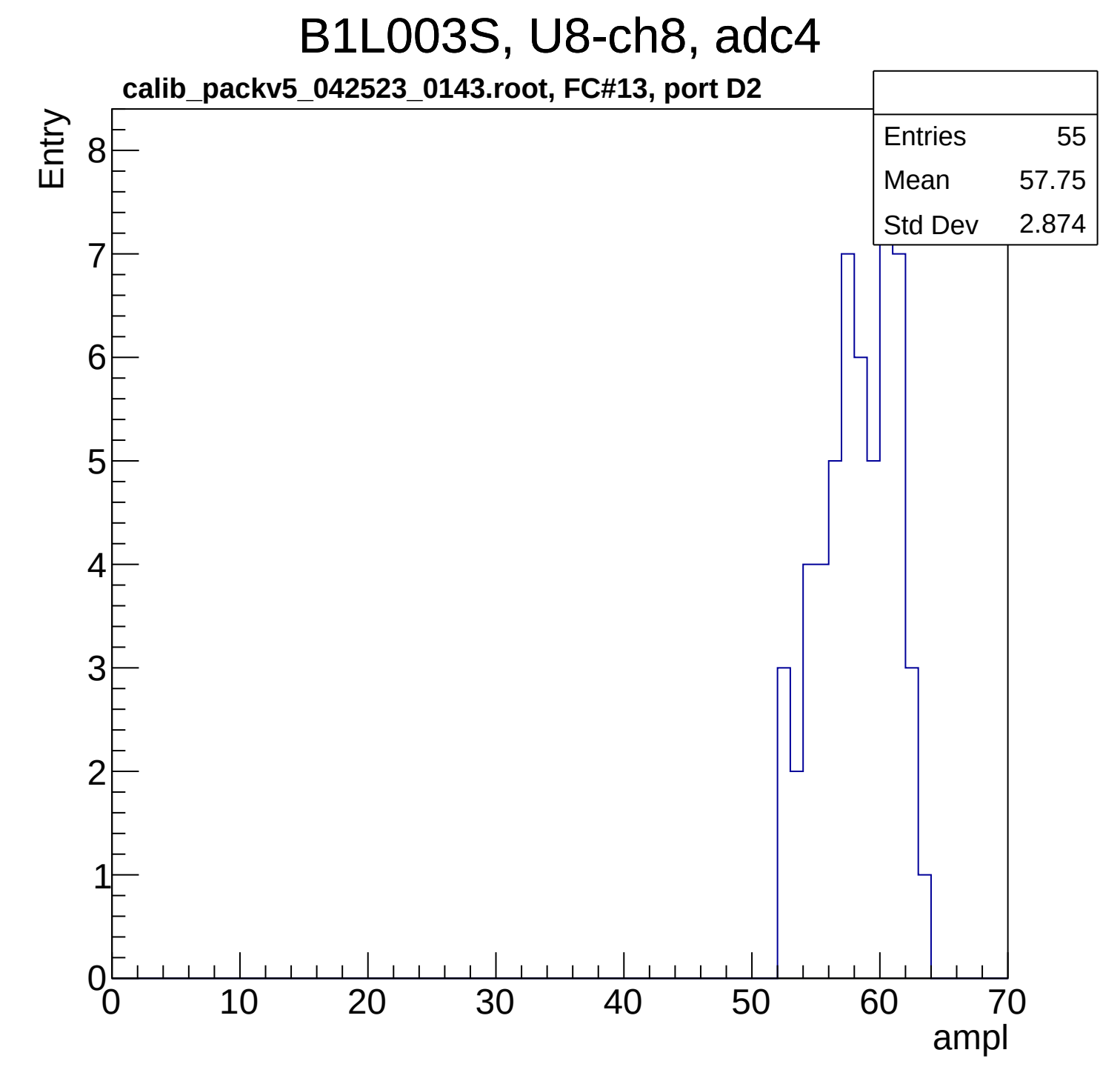
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch8, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 57.75
Std Dev 2.874
Entry
ampl
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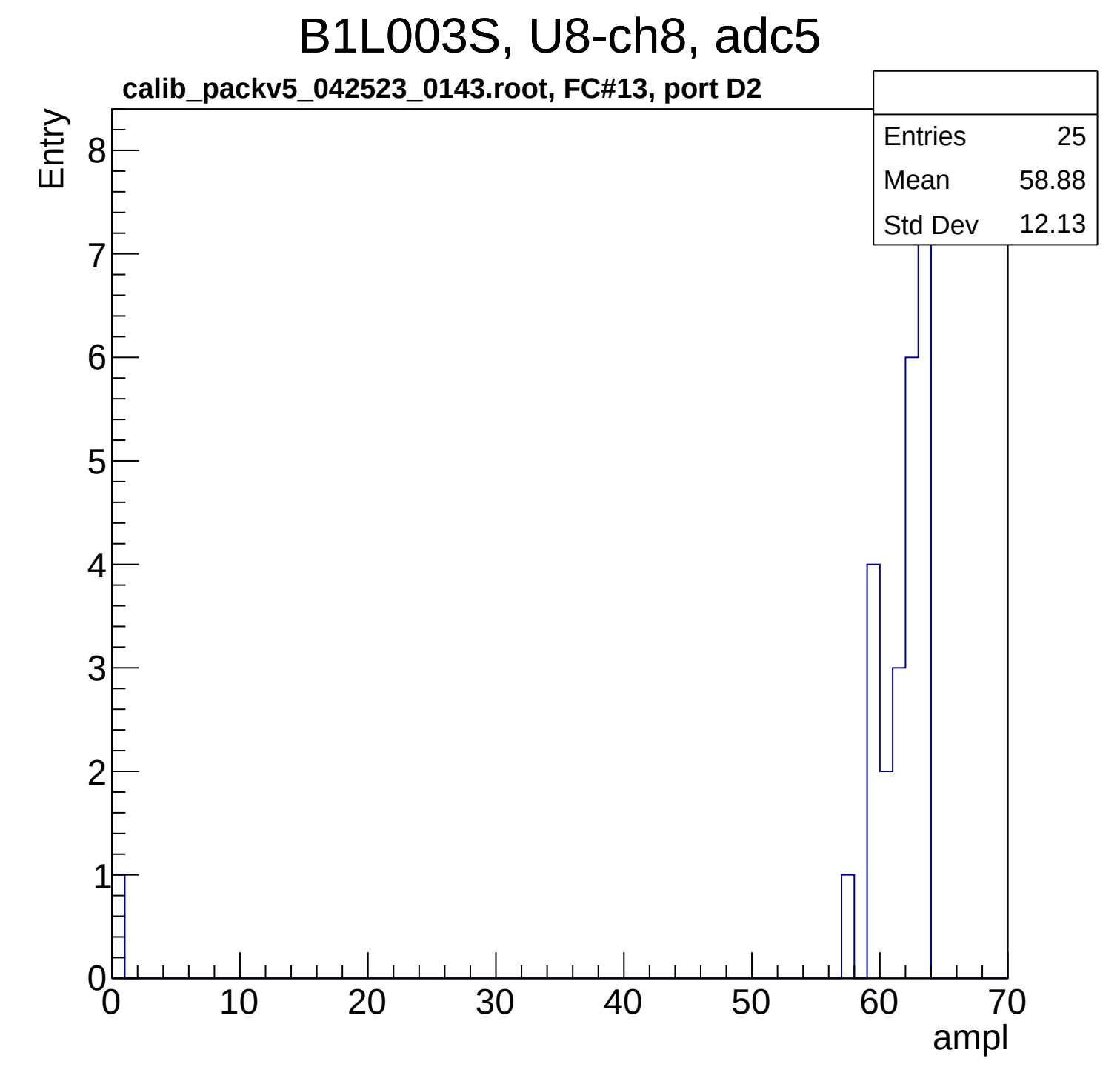
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch8, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 25
Mean 58.88
Std Dev 12.13
Entry
ampl
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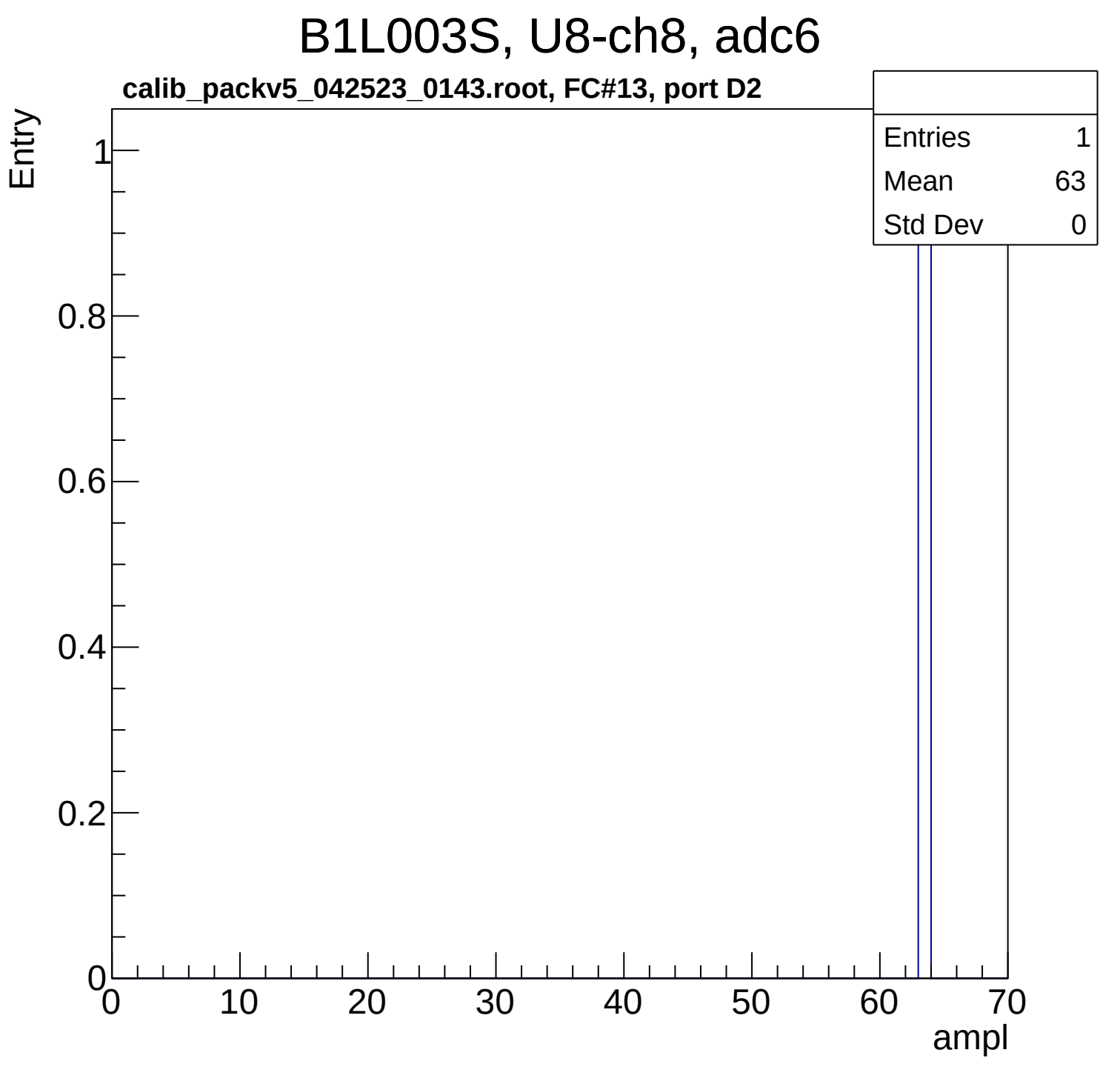
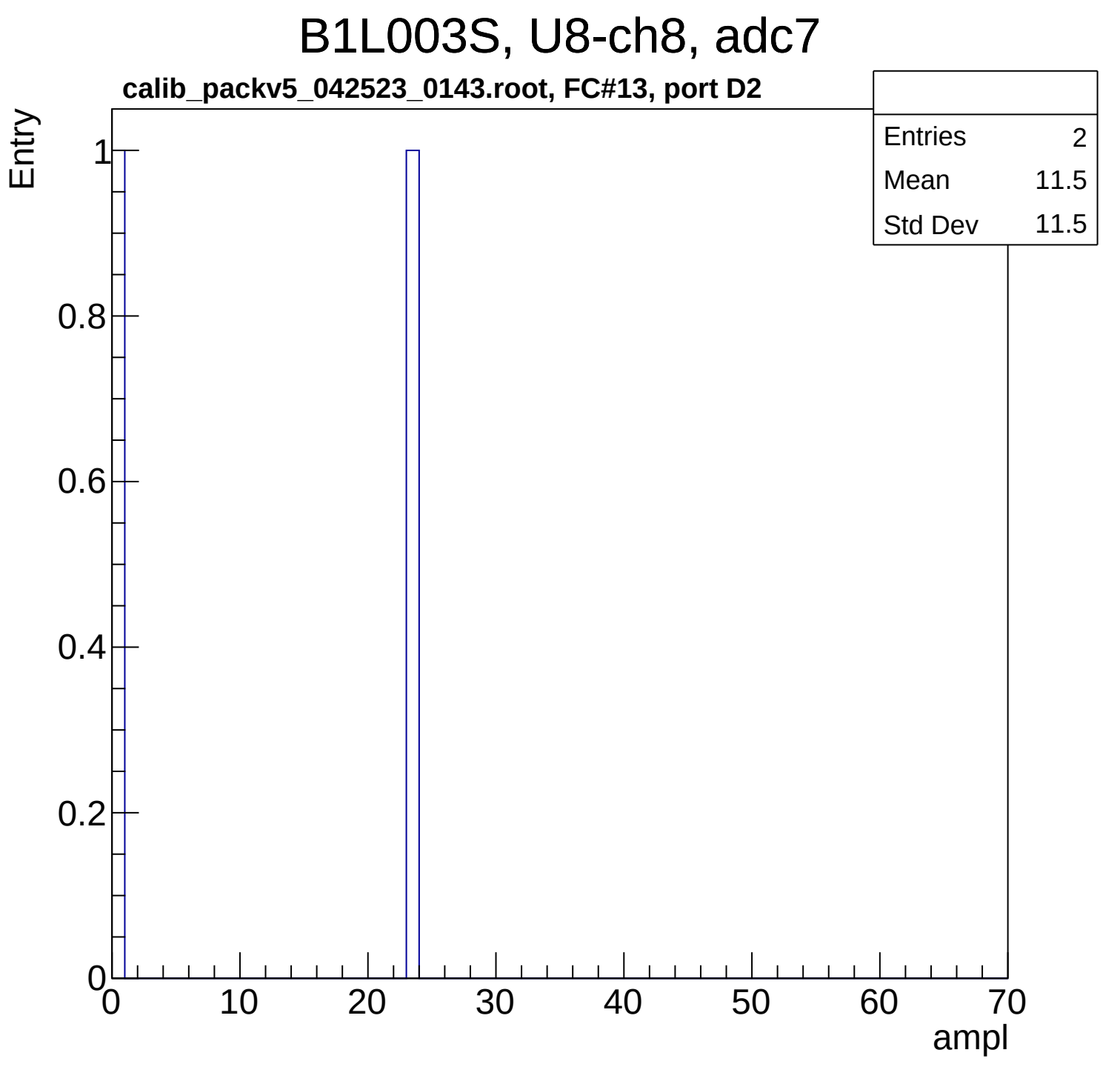
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch8, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch8, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 11.5
Std Dev 11.5
Entry
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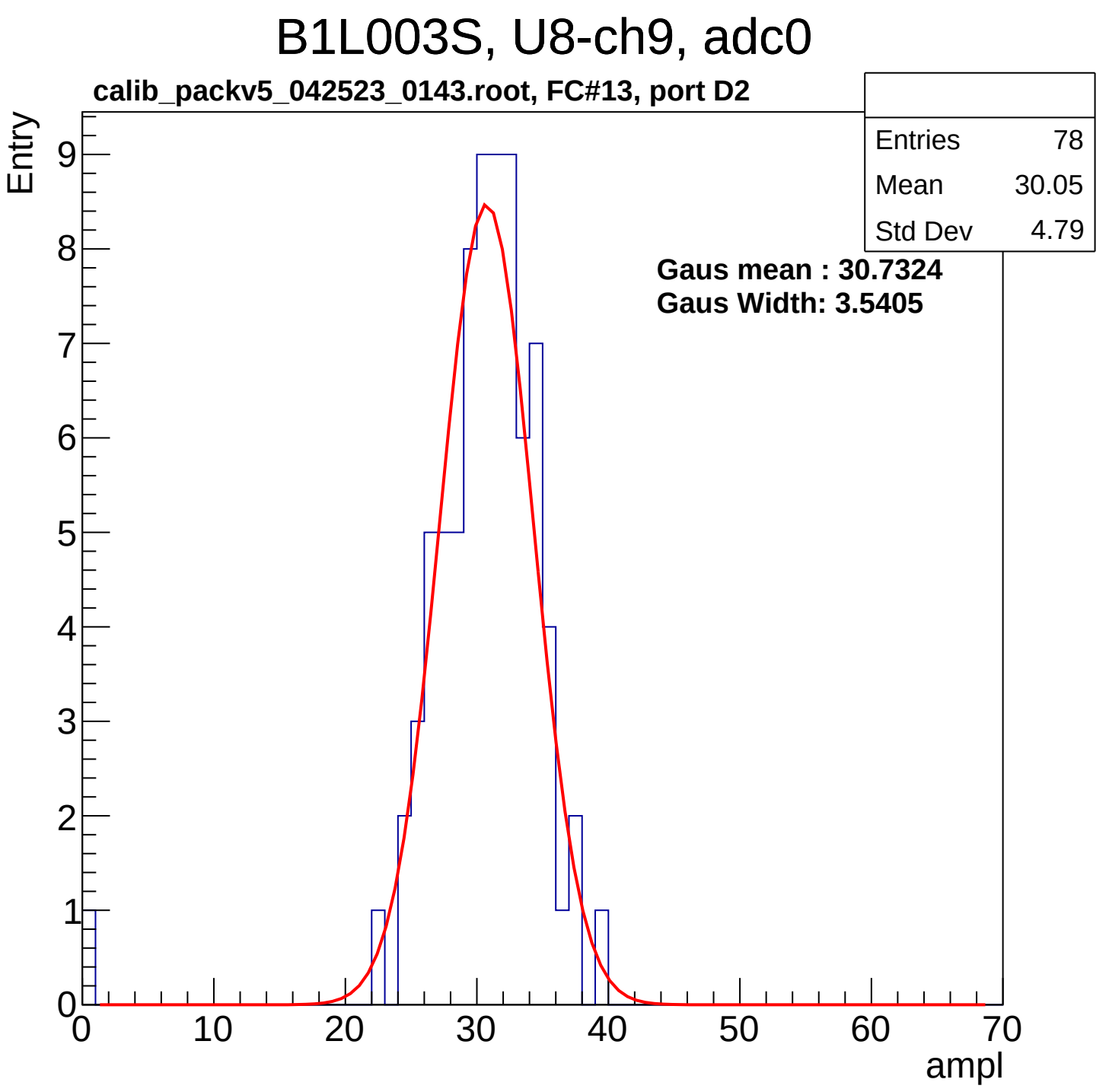
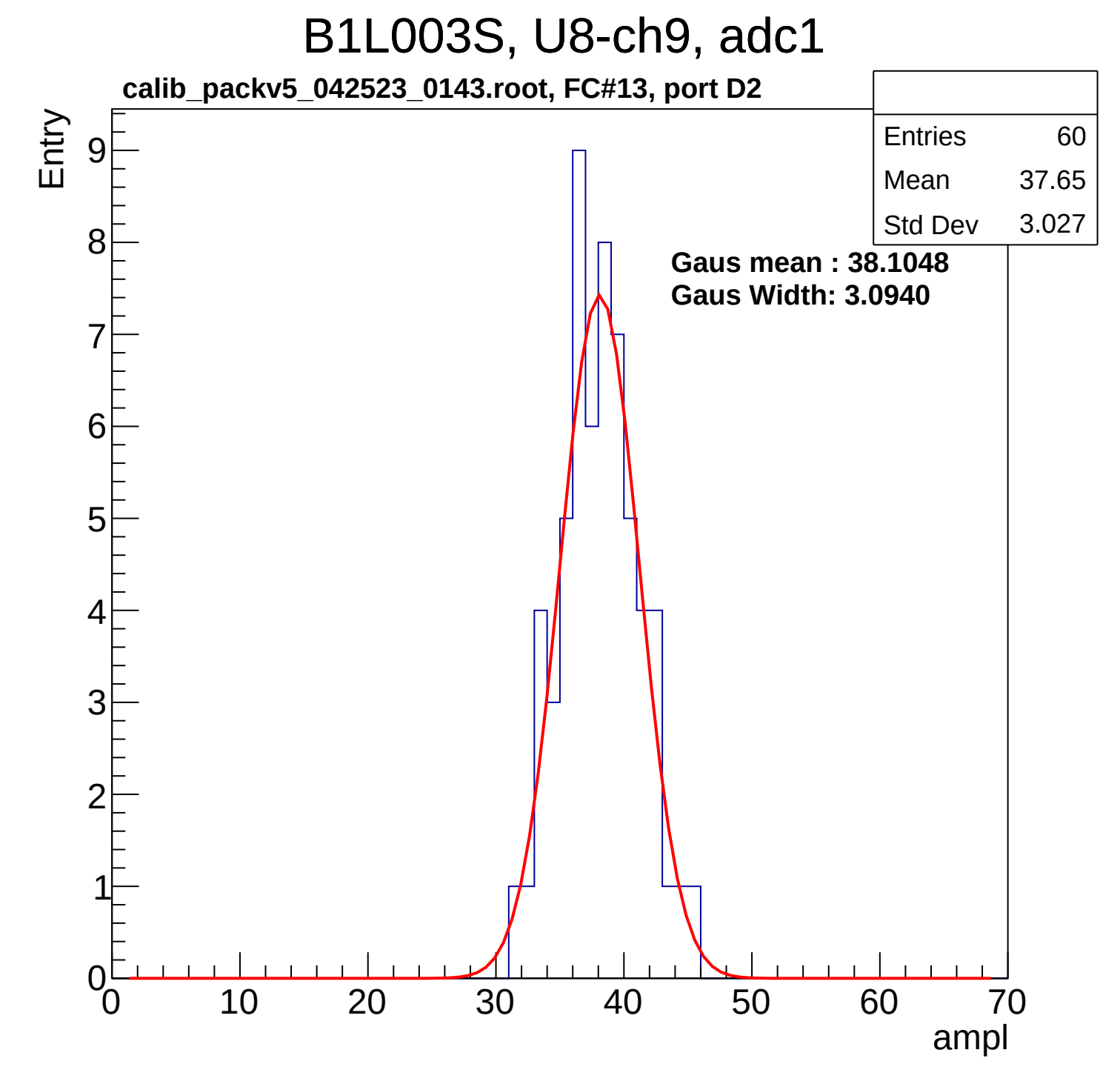
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch9, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 30.05
Std Dev 4.79
Gaus mean : 30.7324
Gaus Width: 3.5405
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch9, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 37.65
Std Dev 3.027
Gaus mean : 38.1048
Gaus Width: 3.0940
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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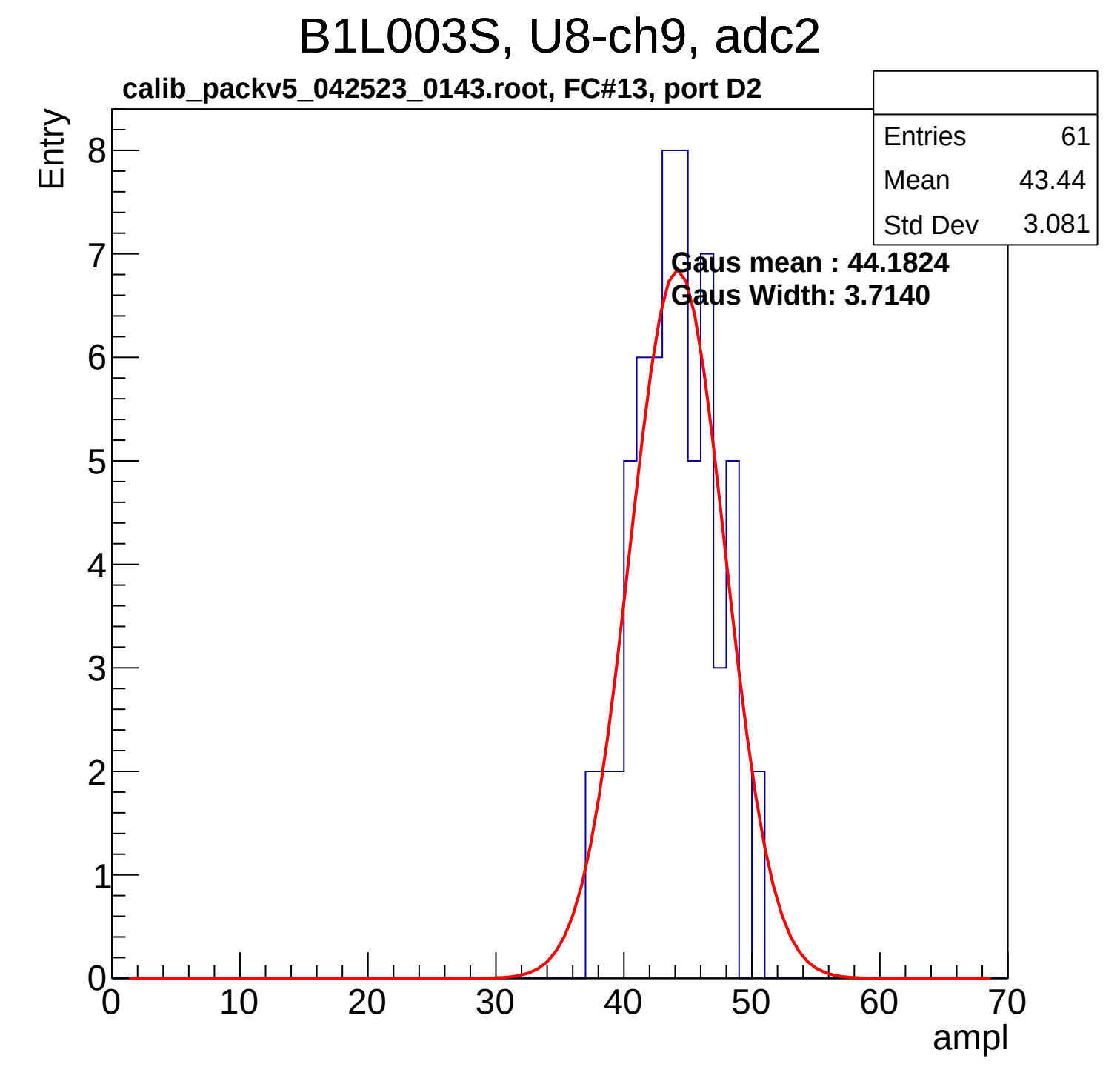
B1L003S, U8-ch9, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 43.44
Std Dev 3.081
Gaus mean : 44.1824
Gaus Width: 3.7140
Entry
ampl
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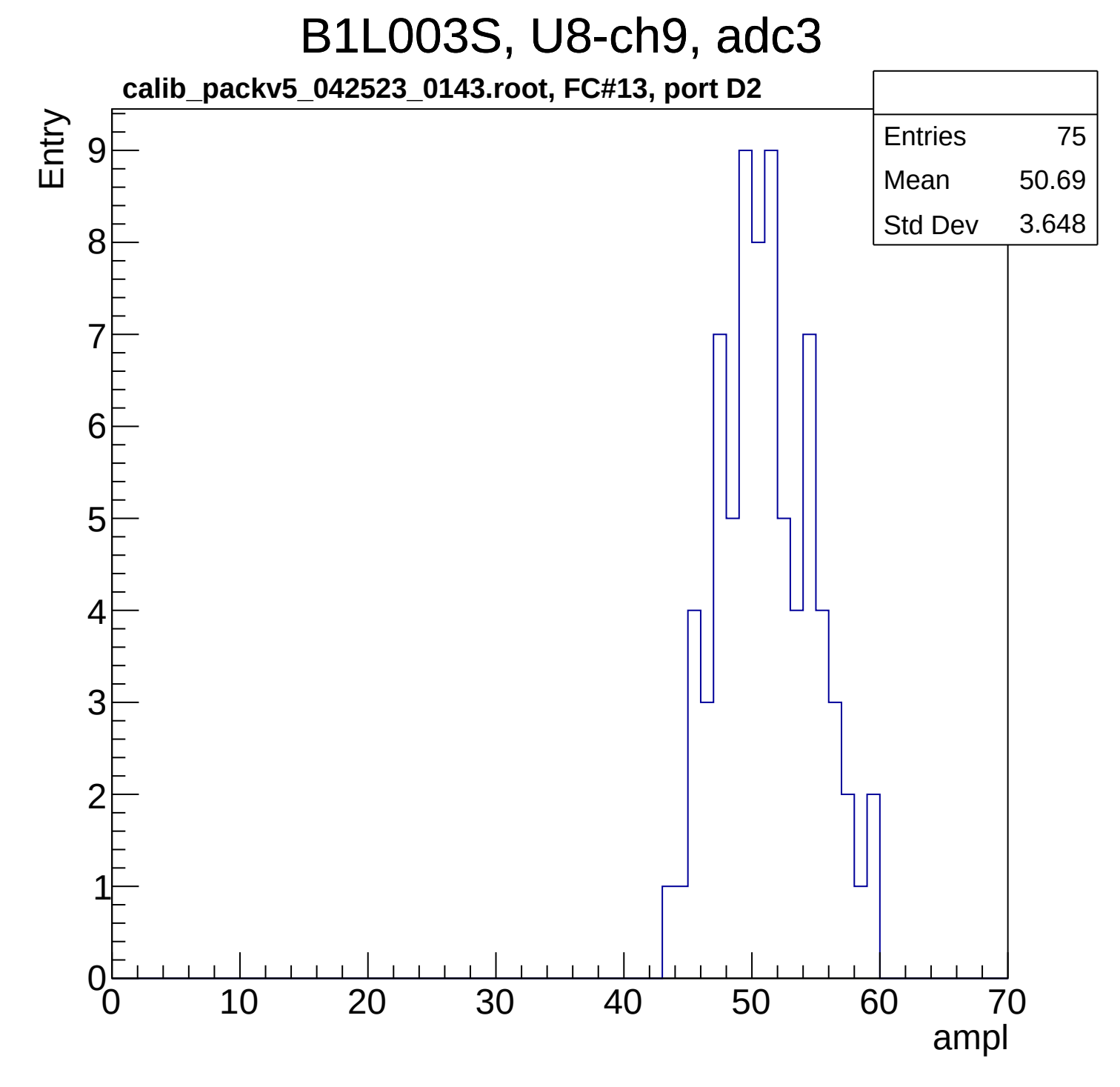
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch9, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 50.69
Std Dev 3.648
Entry
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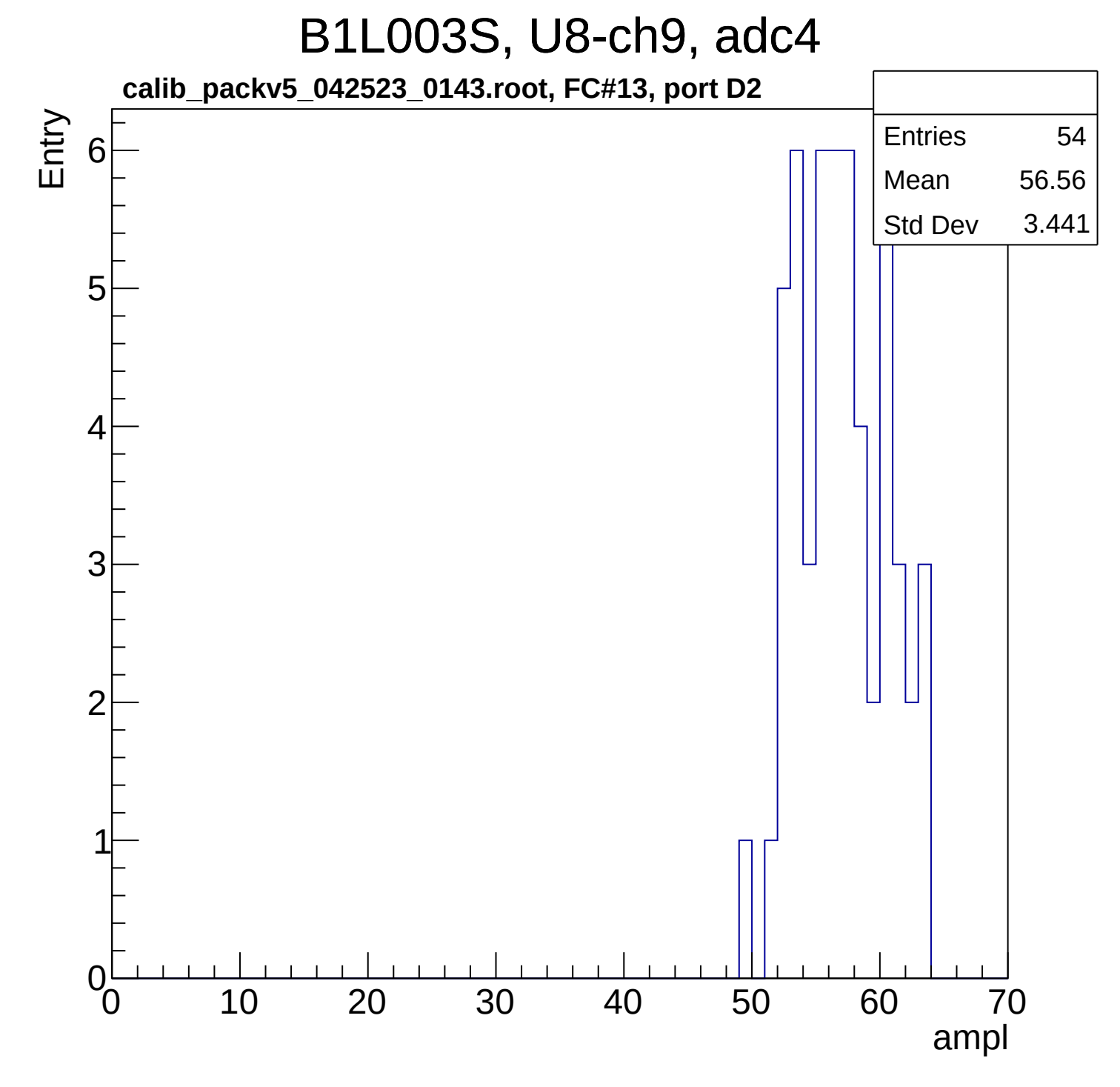
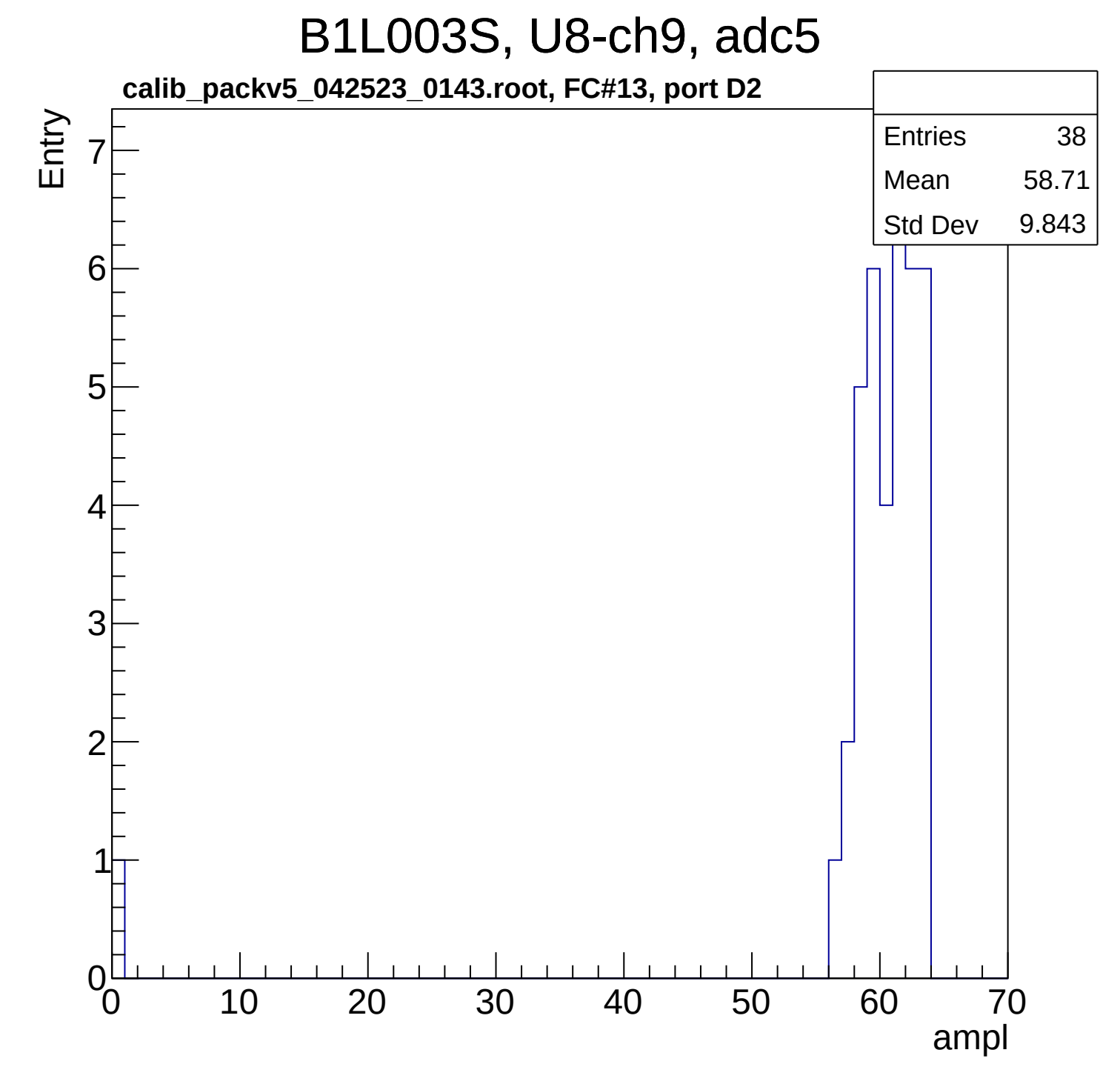
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch9, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 56.56
Std Dev 3.441
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch9, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 58.71
Std Dev 9.843
Entry
ampl
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1
2
3
4
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6
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0
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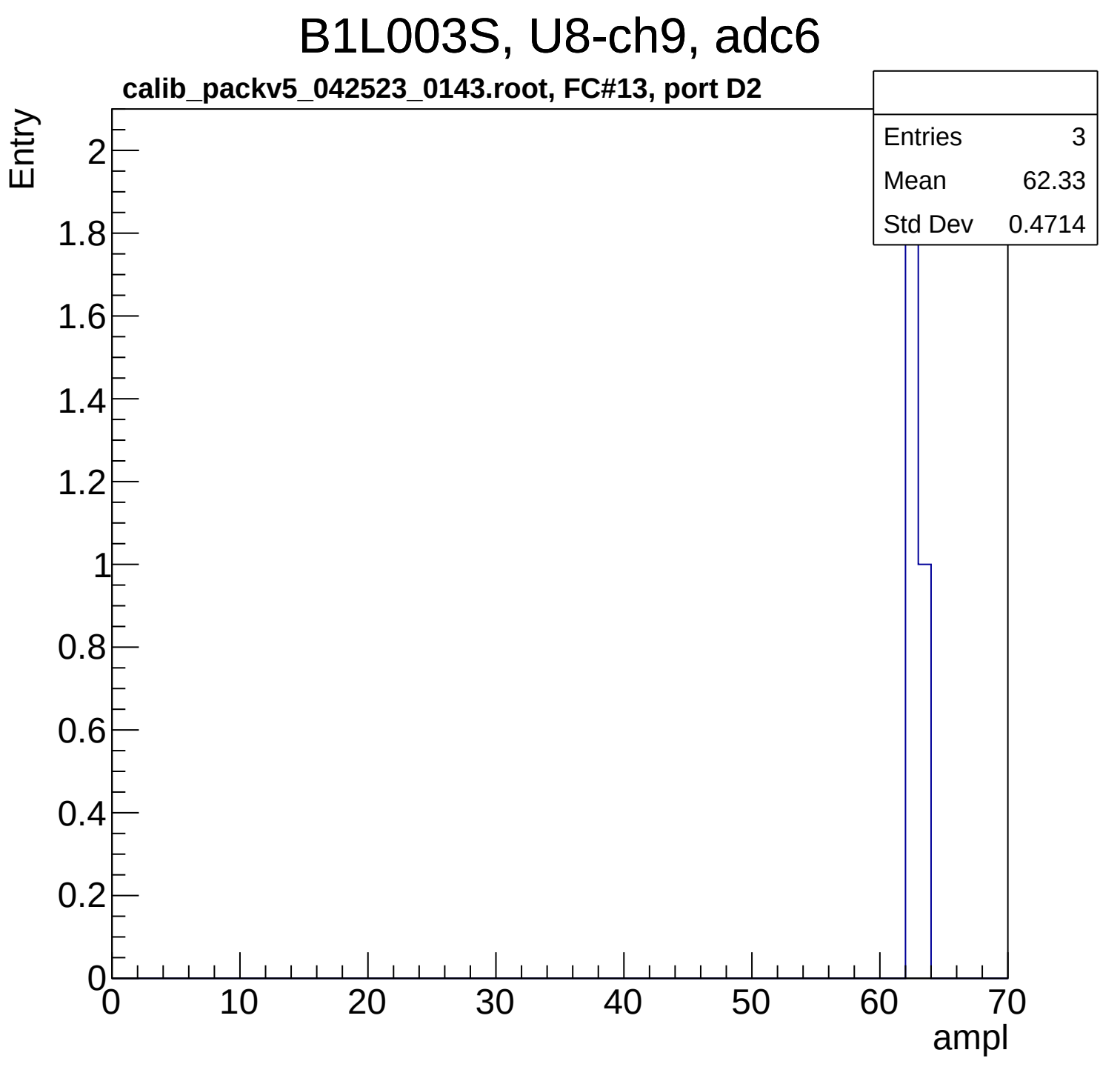
20
30
40
50
60
70


B1L003S, U8-ch9, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62.33
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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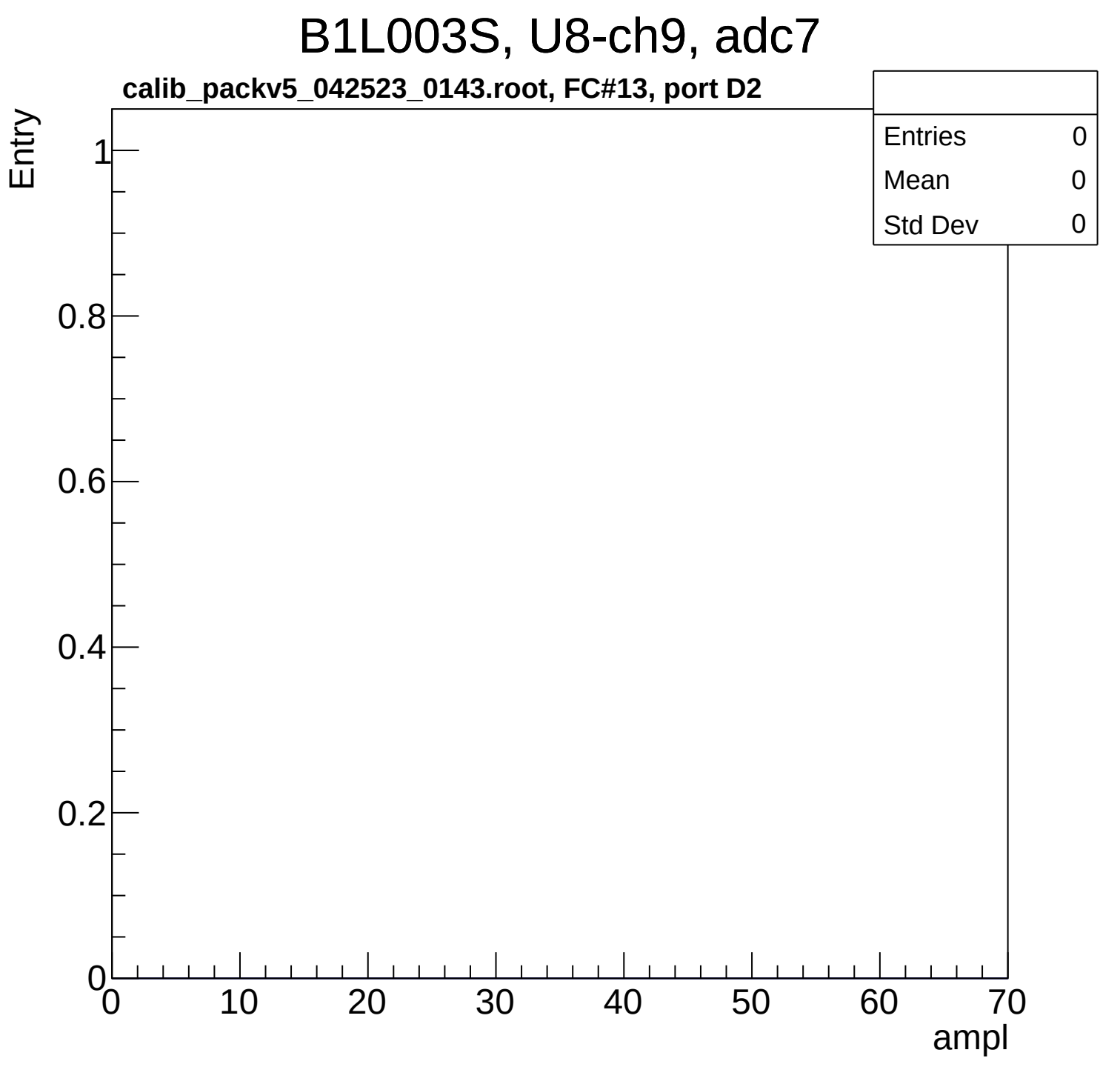
40
50
60
70


B1L003S, U8-ch9, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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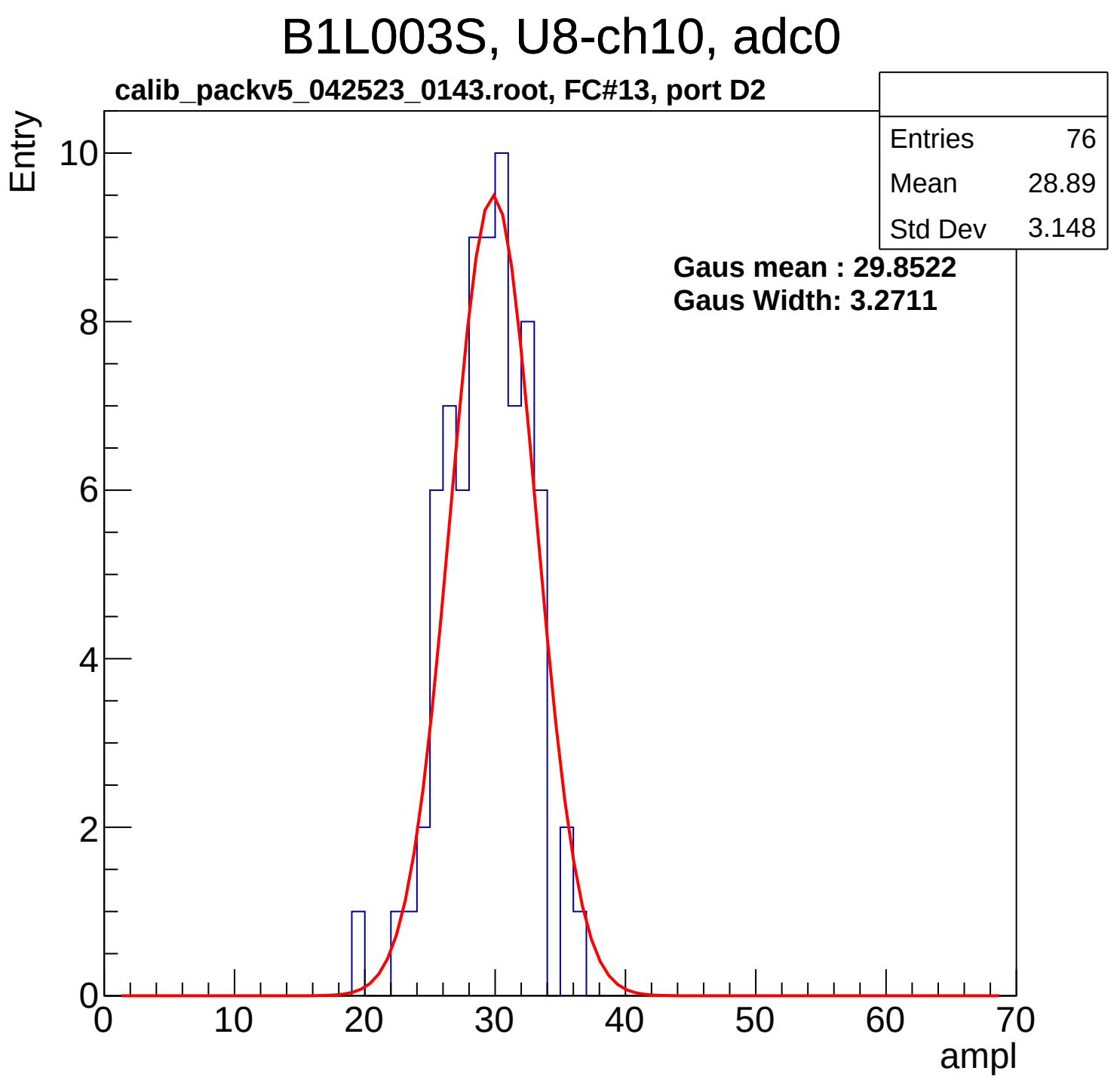
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch10, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 28.89
Std Dev 3.148
Gaus mean : 29.8522
Gaus Width: 3.2711
Entry
ampl
0
2
4
6
8
10
0
10
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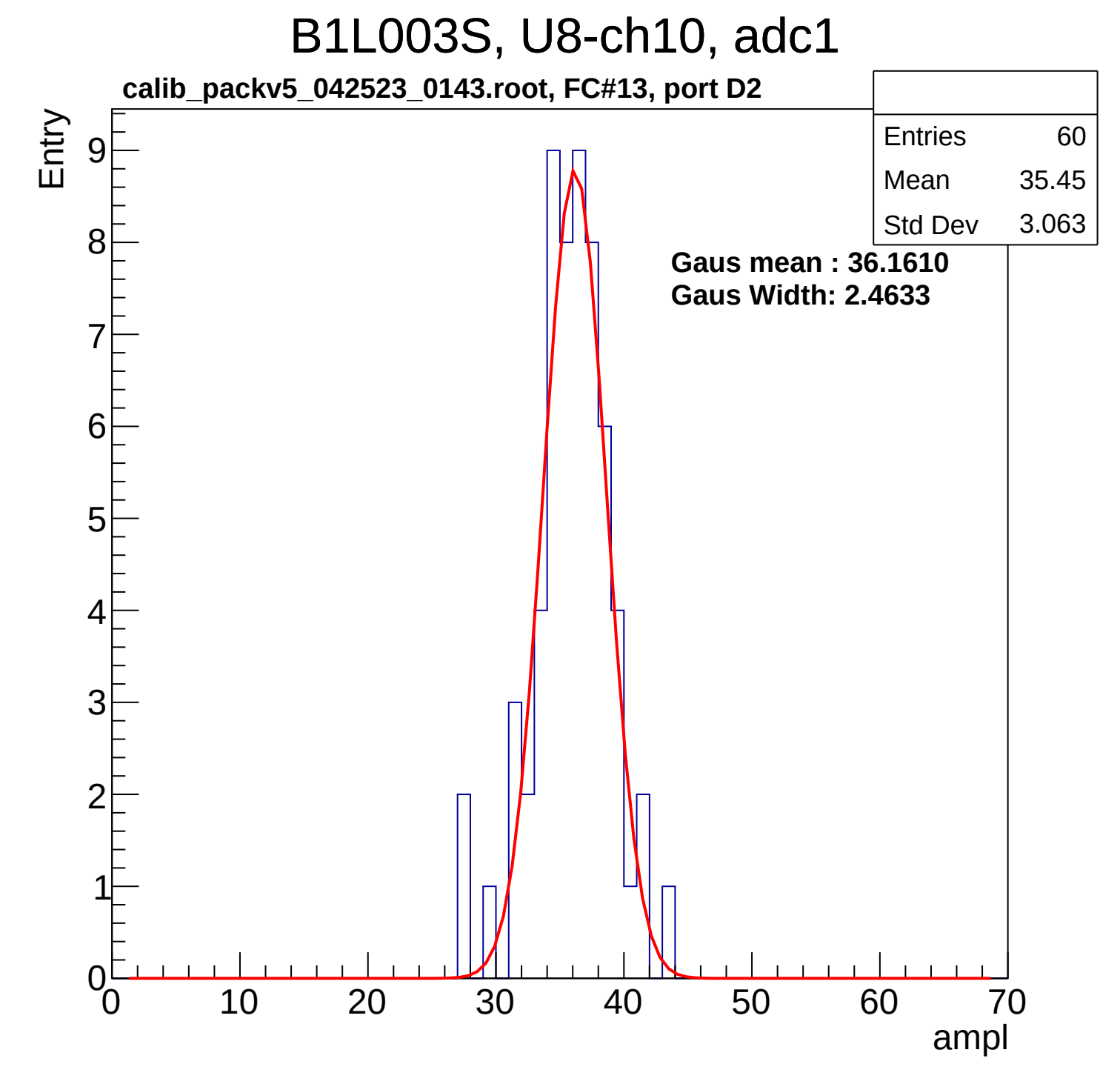
30
40
50
60
70


B1L003S, U8-ch10, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 35.45
Std Dev 3.063
Gaus mean : 36.1610
Gaus Width: 2.4633
Entry
ampl
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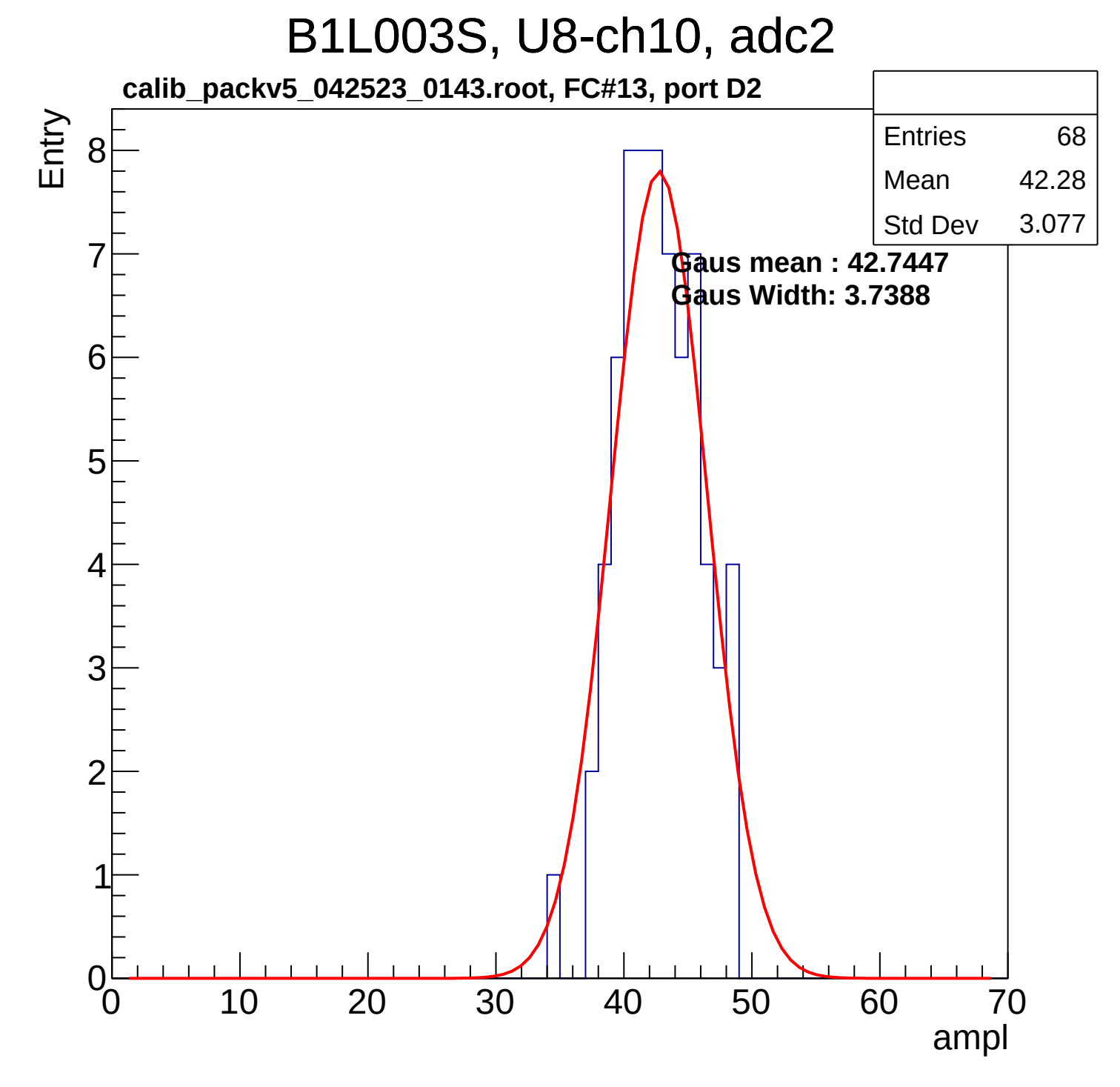
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch10, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 42.28
Std Dev 3.077
Gaus mean : 42.7447
Gaus Width: 3.7388
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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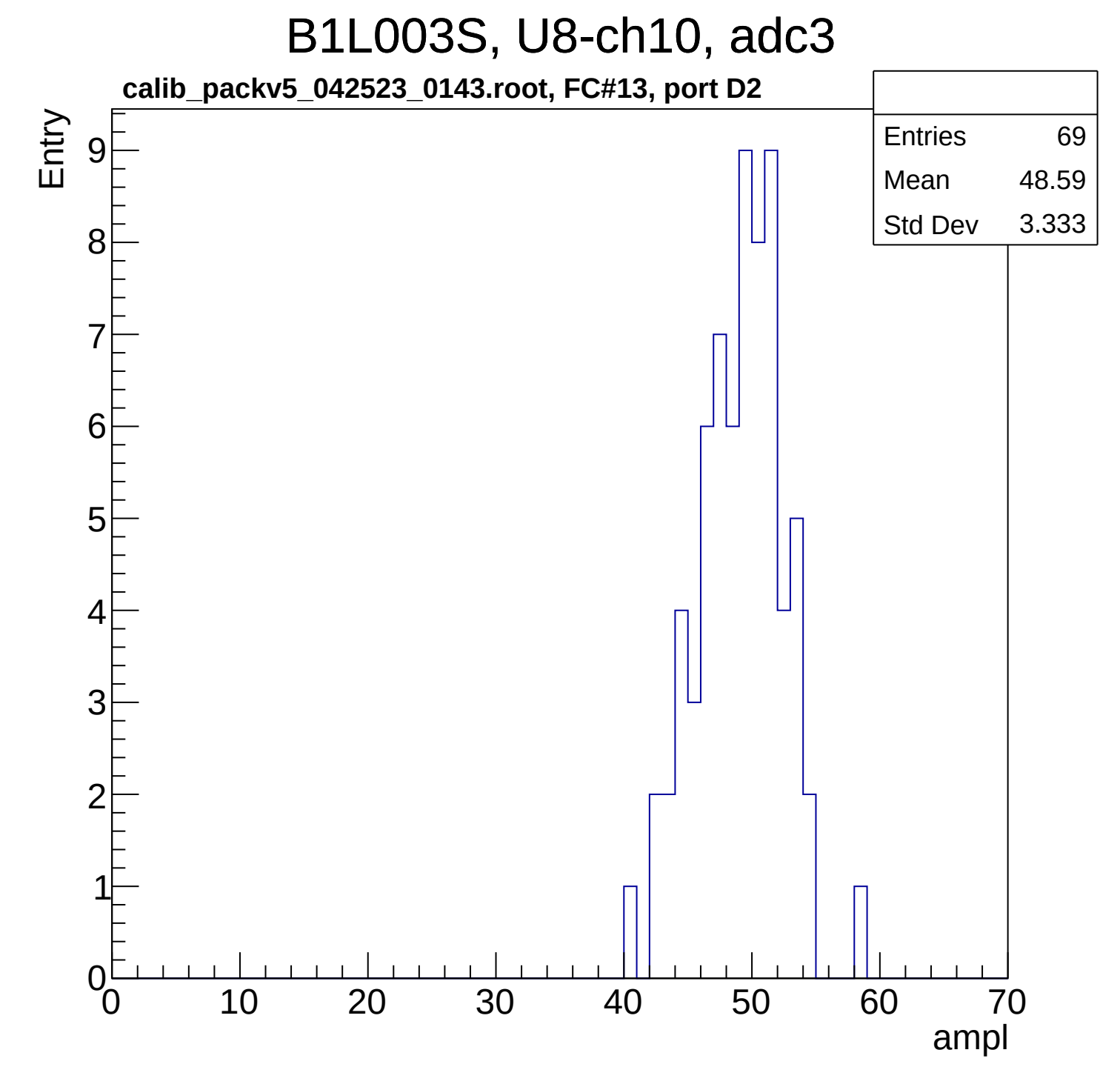
40
50
60
70


B1L003S, U8-ch10, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 48.59
Std Dev 3.333
Entry
ampl
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2
3
4
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7
8
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0
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60
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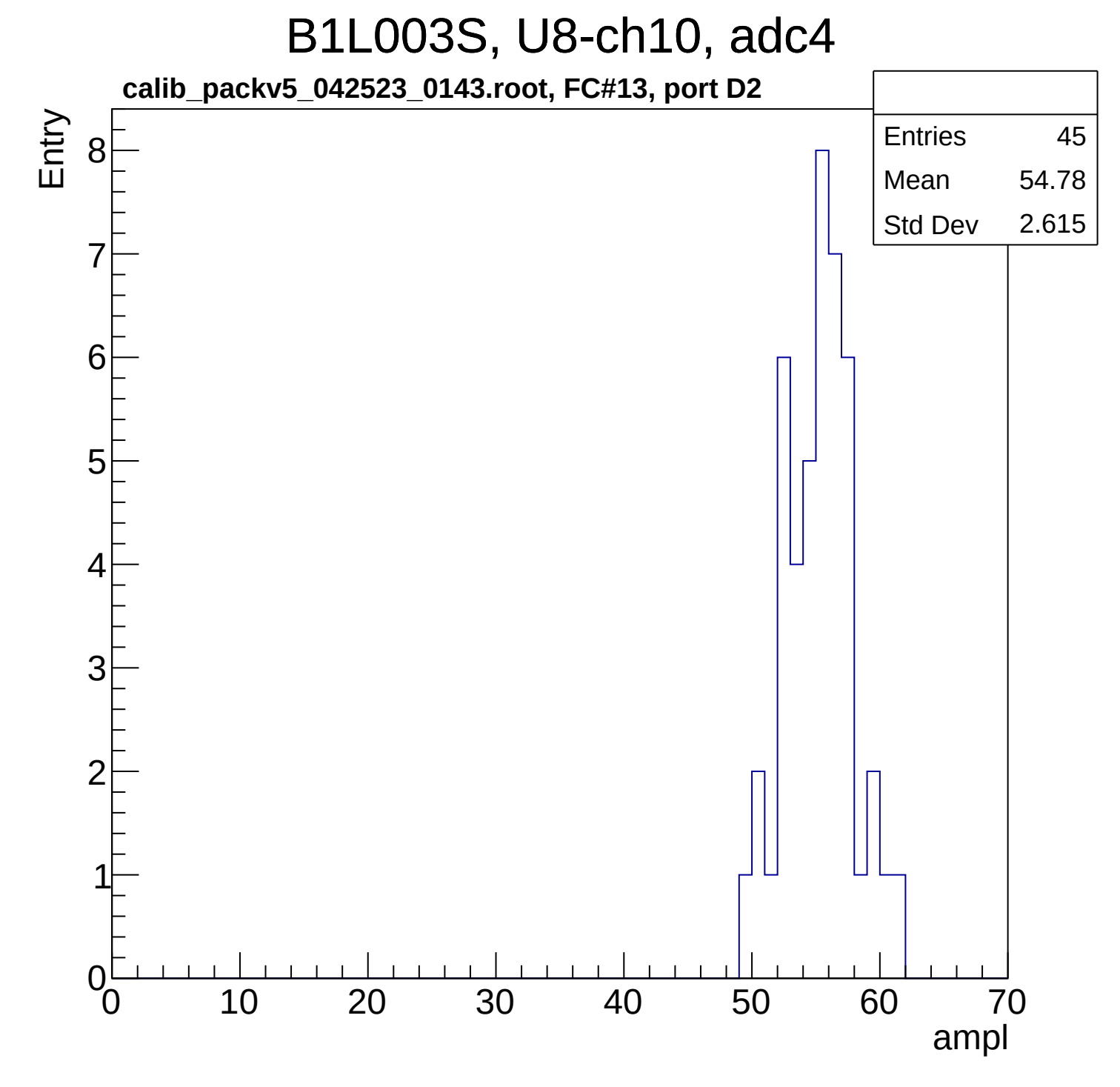
B1L003S, U8-ch10, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 54.78
Std Dev 2.615
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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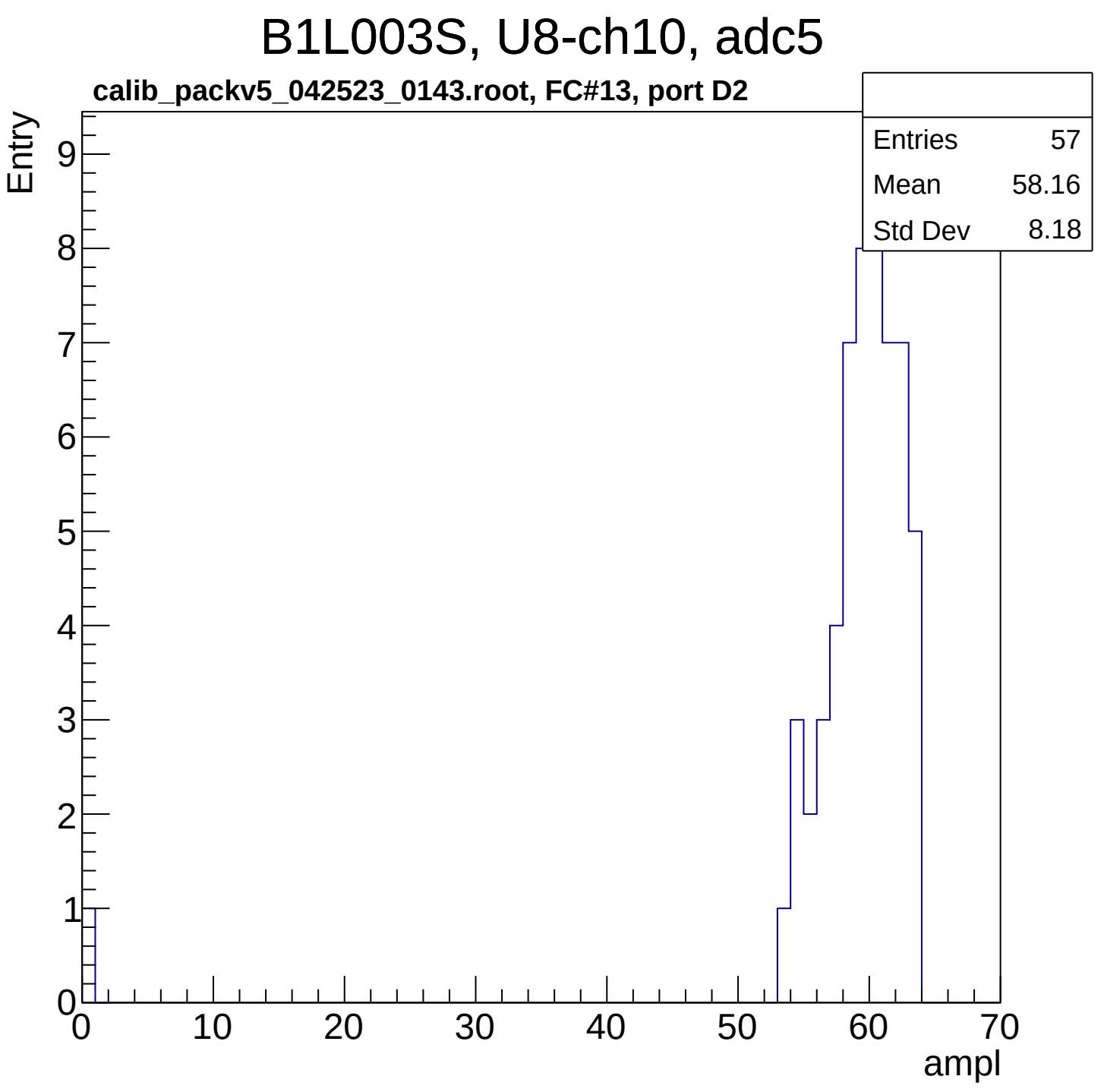
B1L003S, U8-ch10, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 58.16
Std Dev 8.18
Entry
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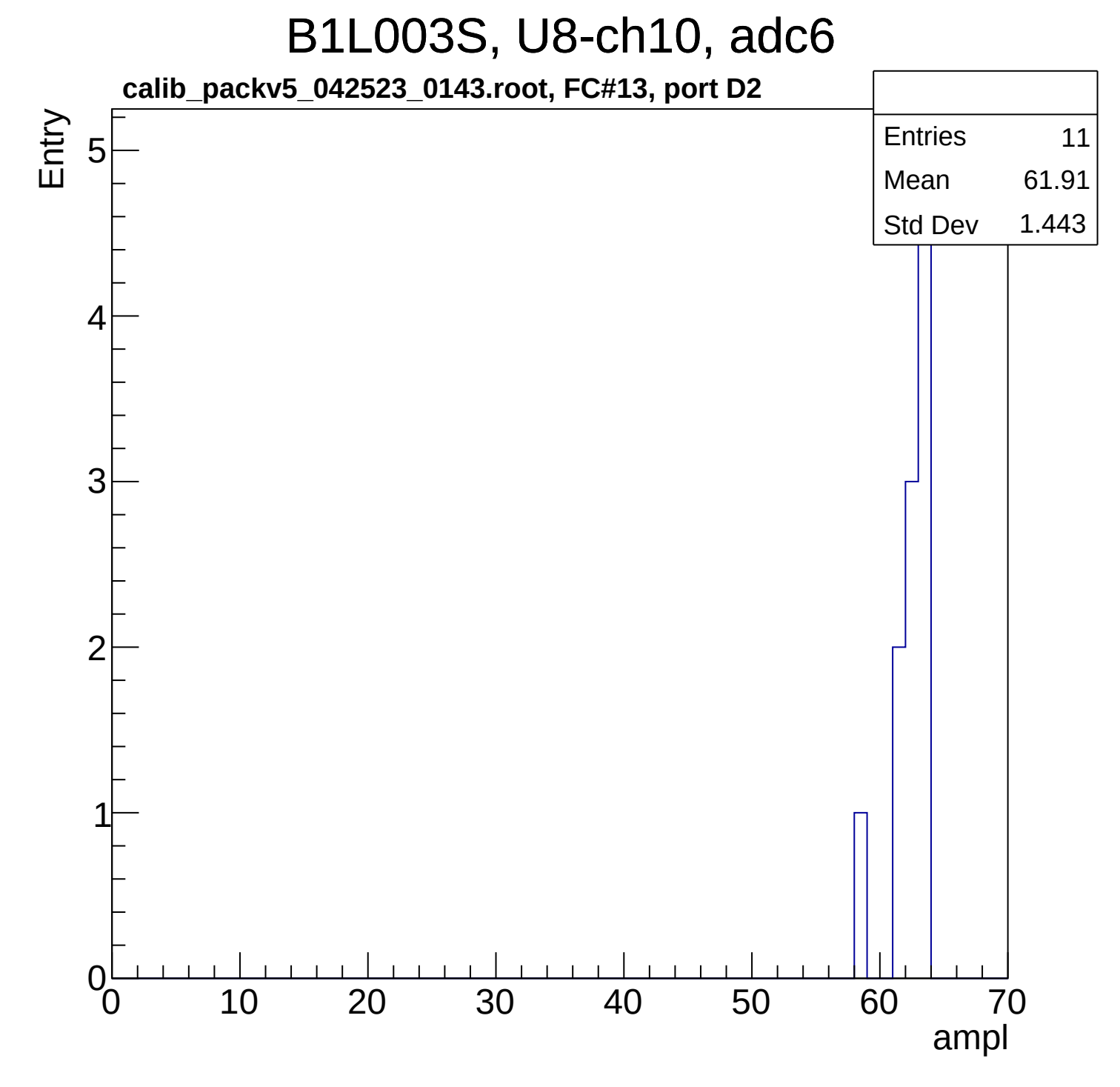
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch10, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 11
Mean 61.91
Std Dev 1.443
Entry
ampl
0
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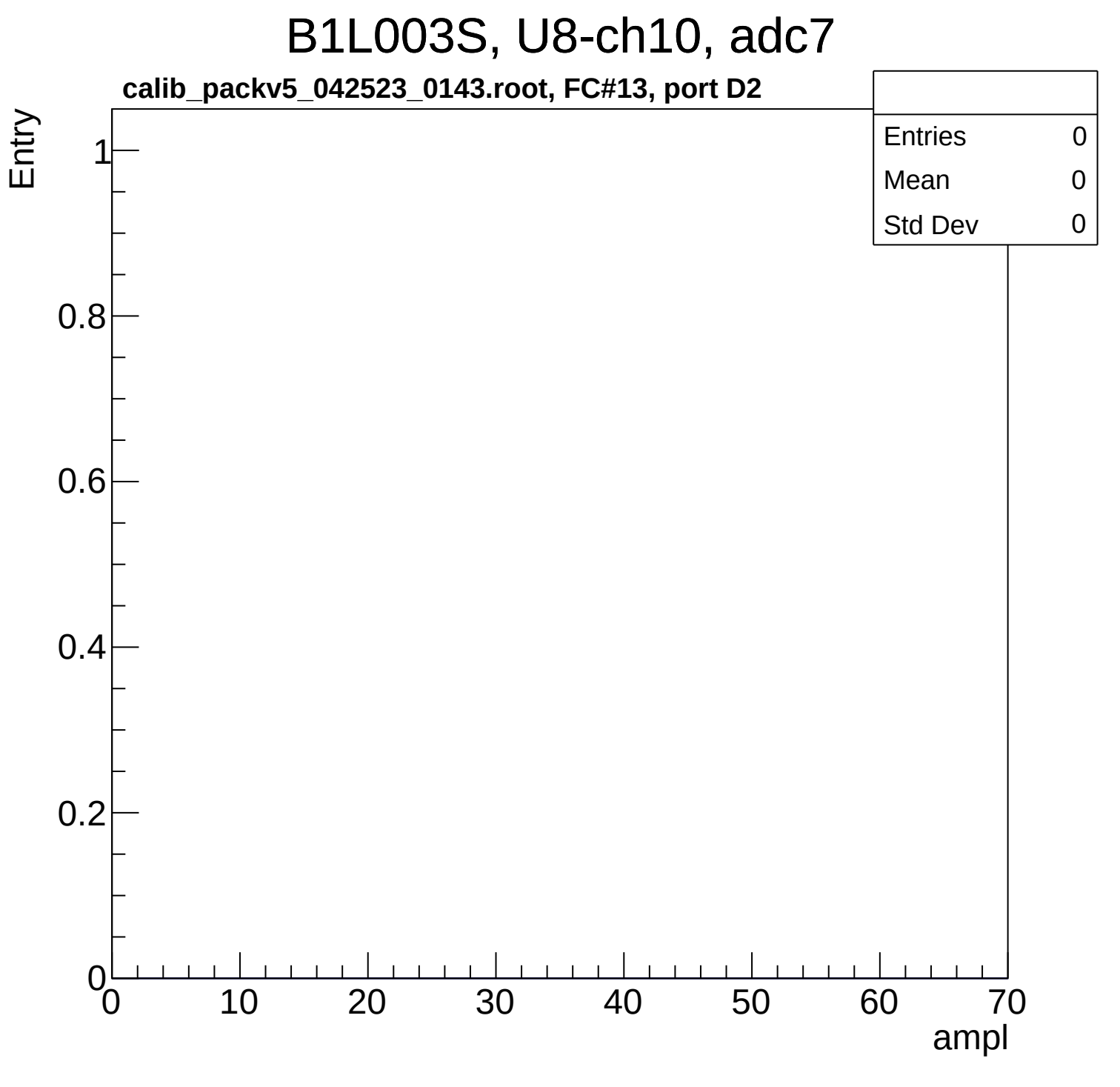
2
3
4
5
0
10
20
30
40
50
60
70


B1L003S, U8-ch10, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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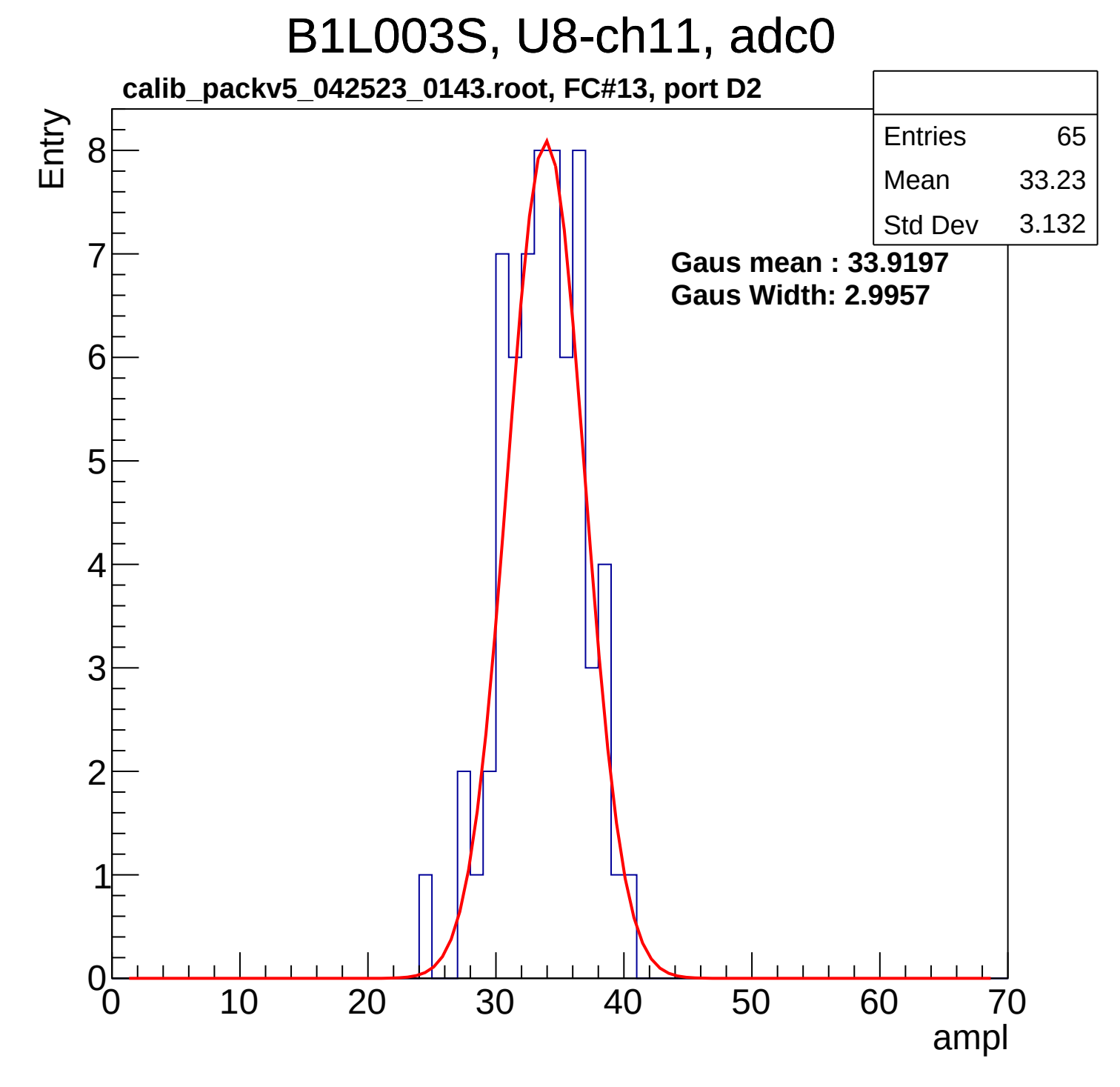
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch11, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 33.23
Std Dev 3.132
Gaus mean : 33.9197
Gaus Width: 2.9957
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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40
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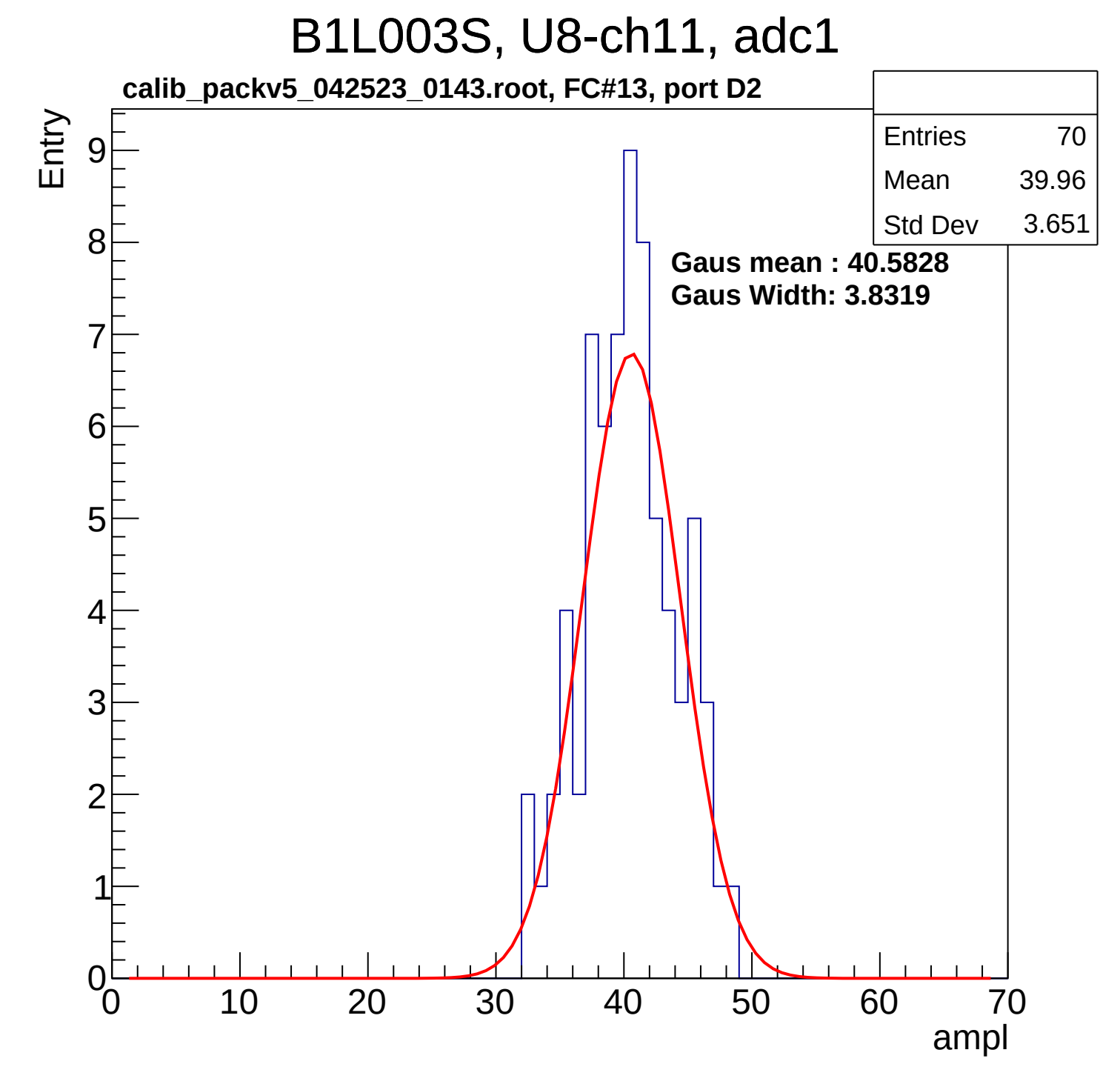
B1L003S, U8-ch11, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 39.96
Std Dev 3.651
Gaus mean : 40.5828
Gaus Width: 3.8319
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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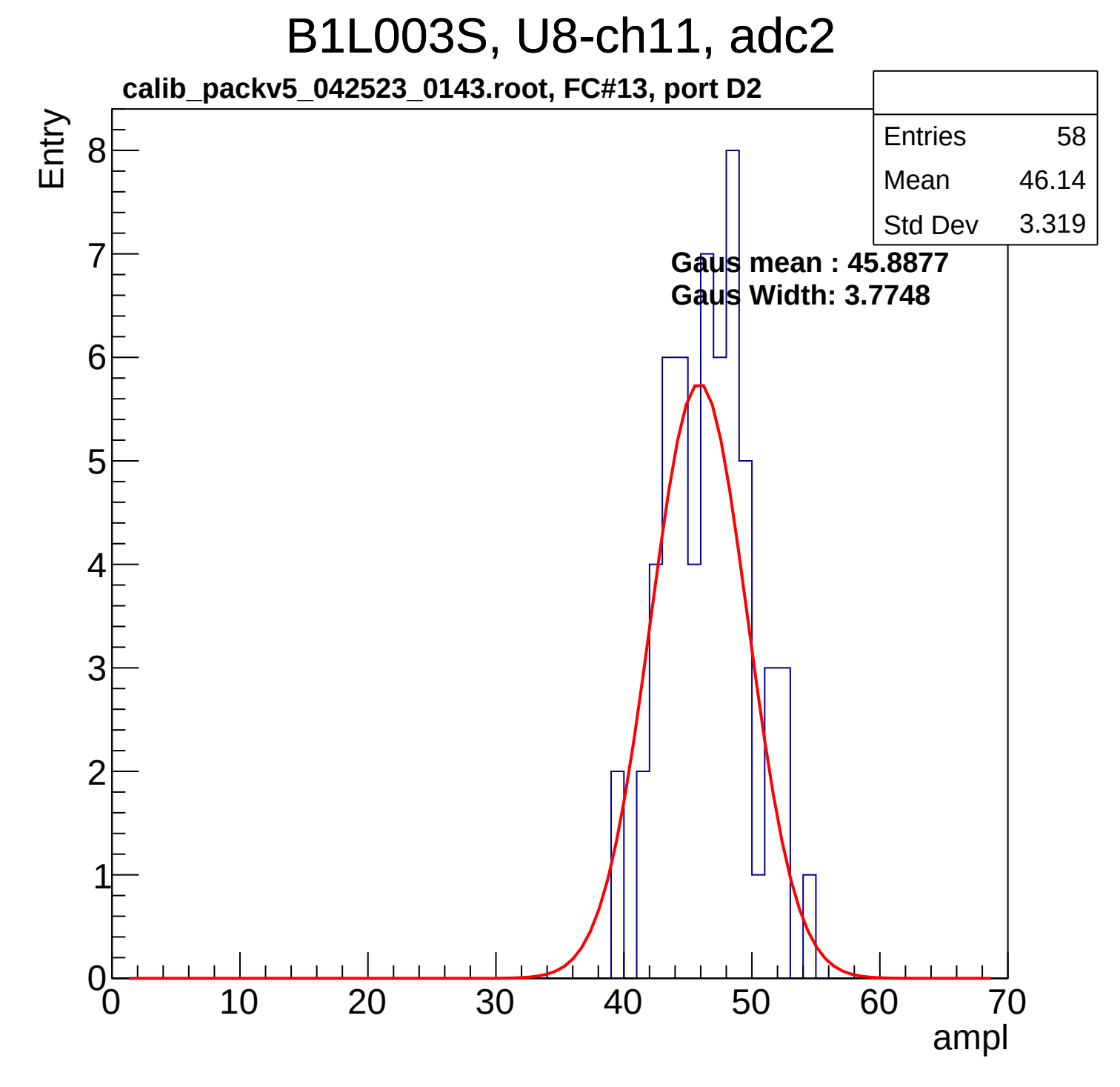
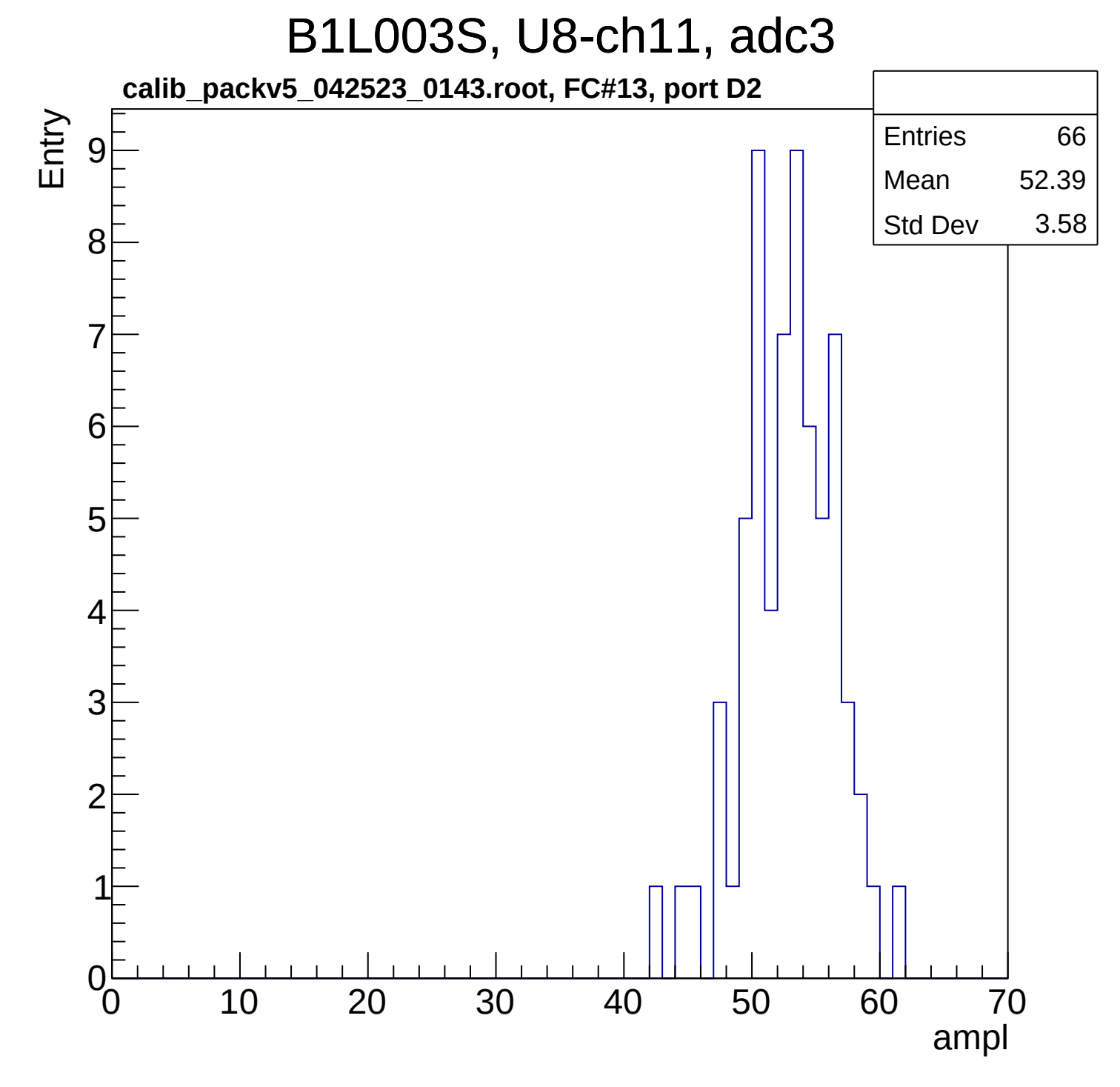
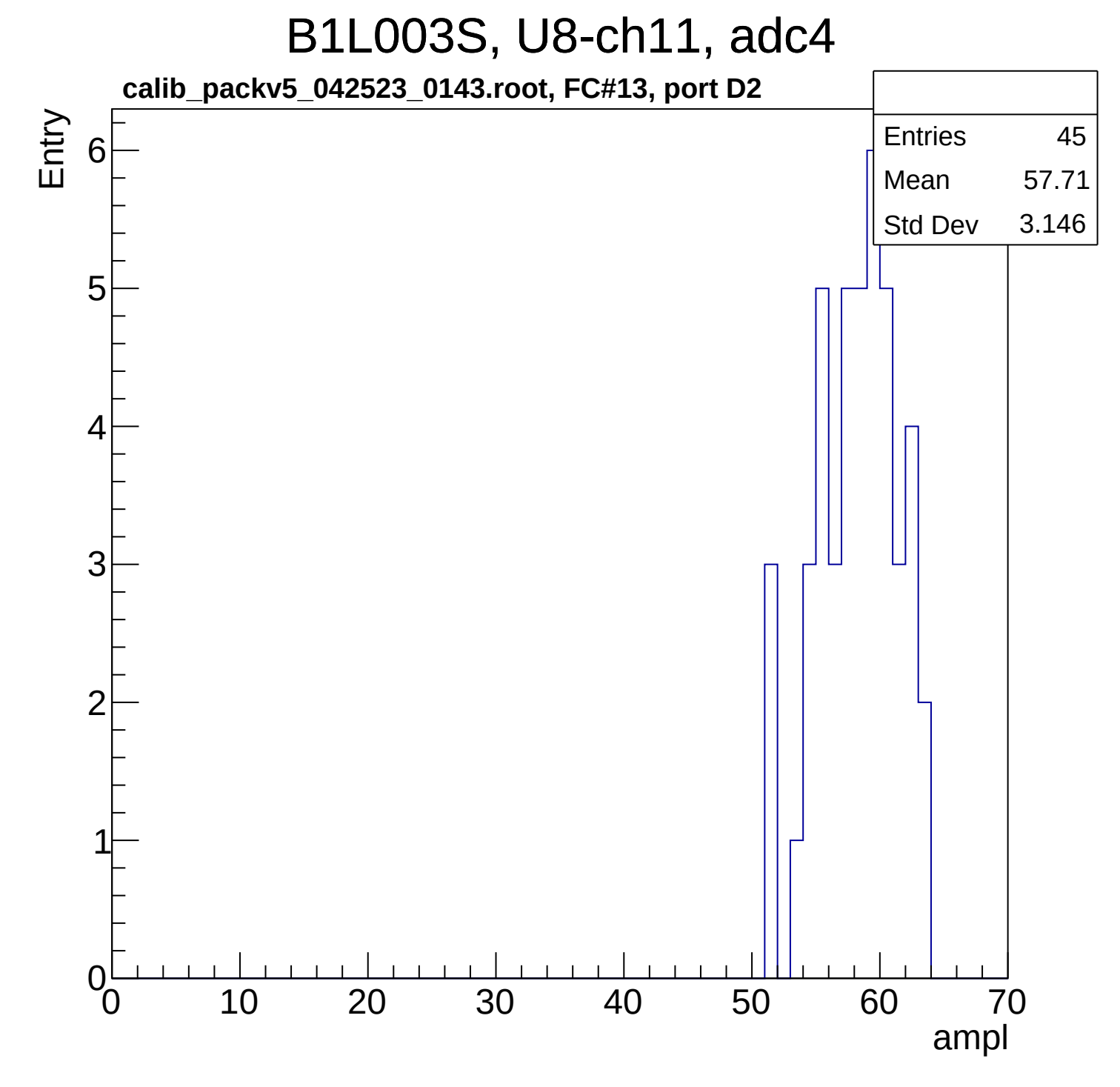
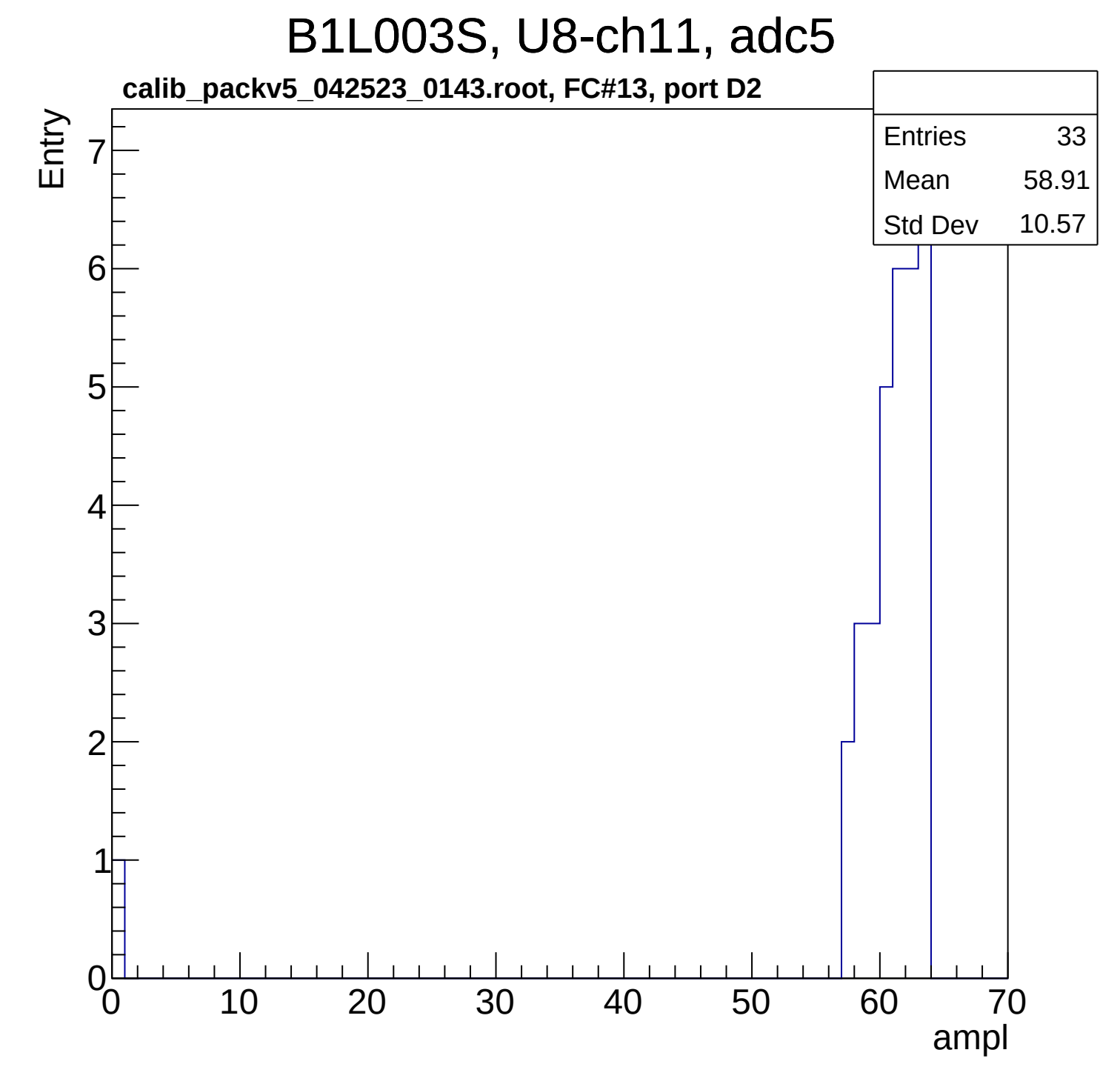
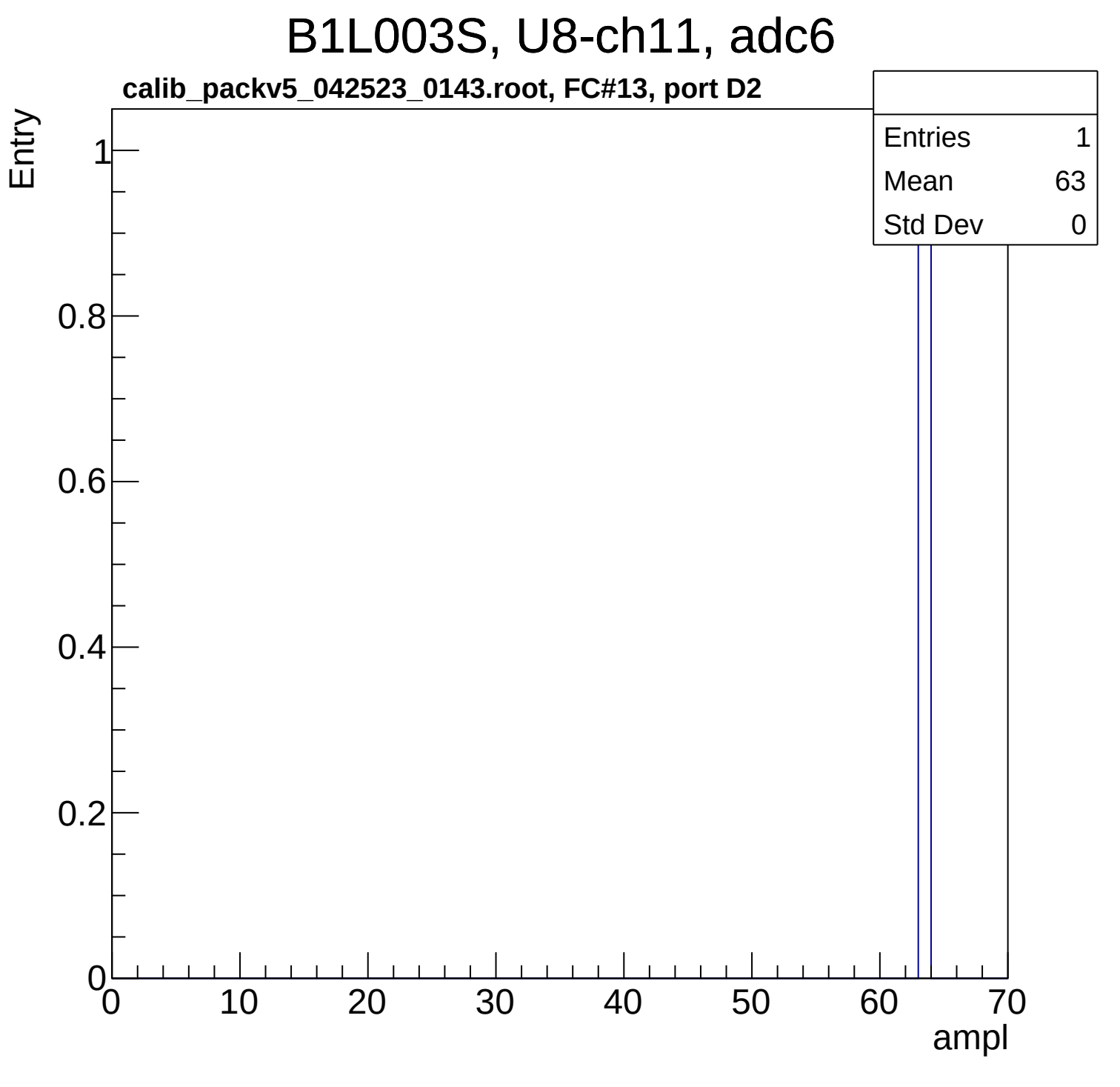
60
70

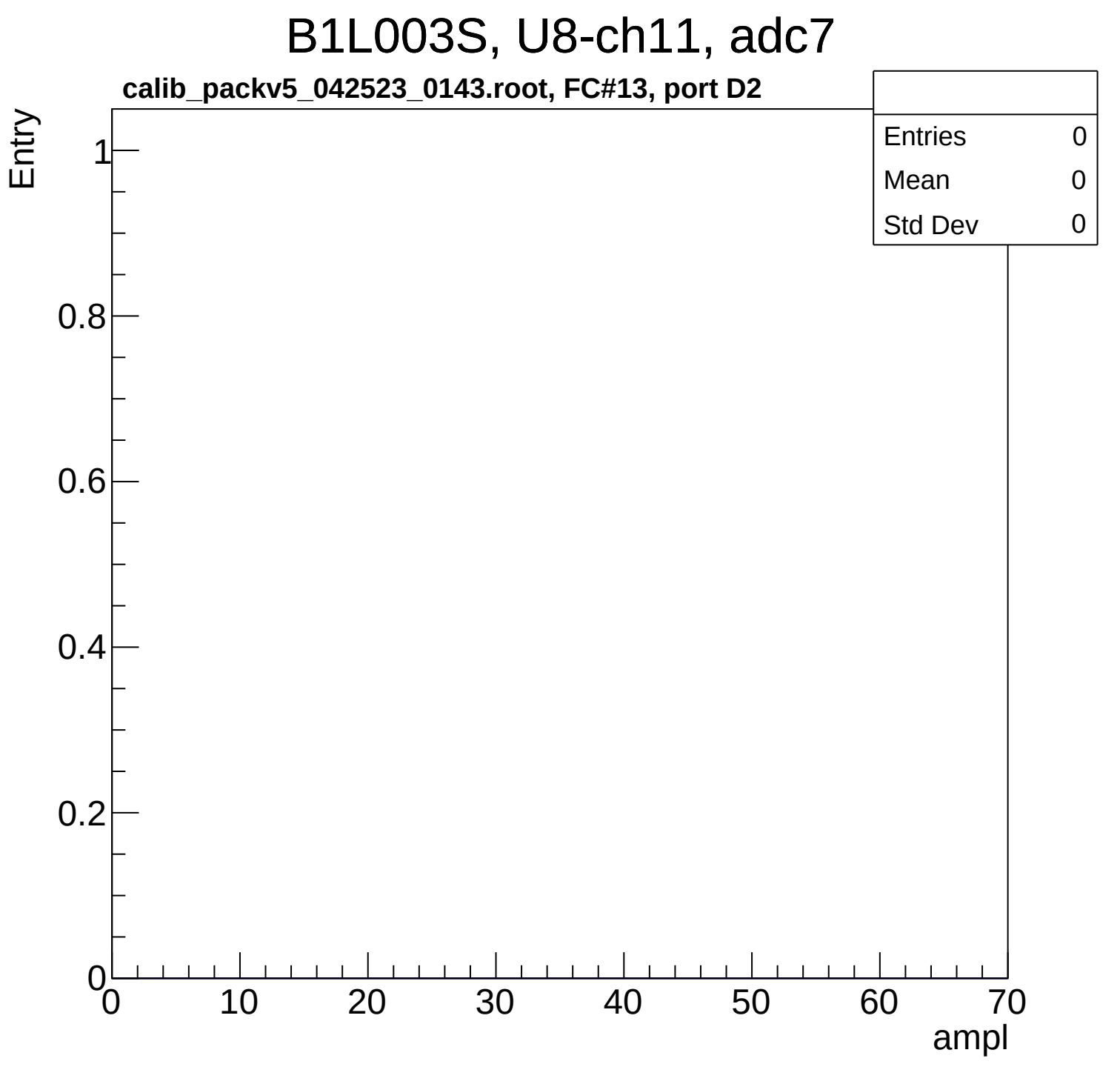

B1L003S, U8-ch11, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 46.14
Std Dev 3.319
Gaus mean : 45.8877
Gaus Width: 3.7748
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

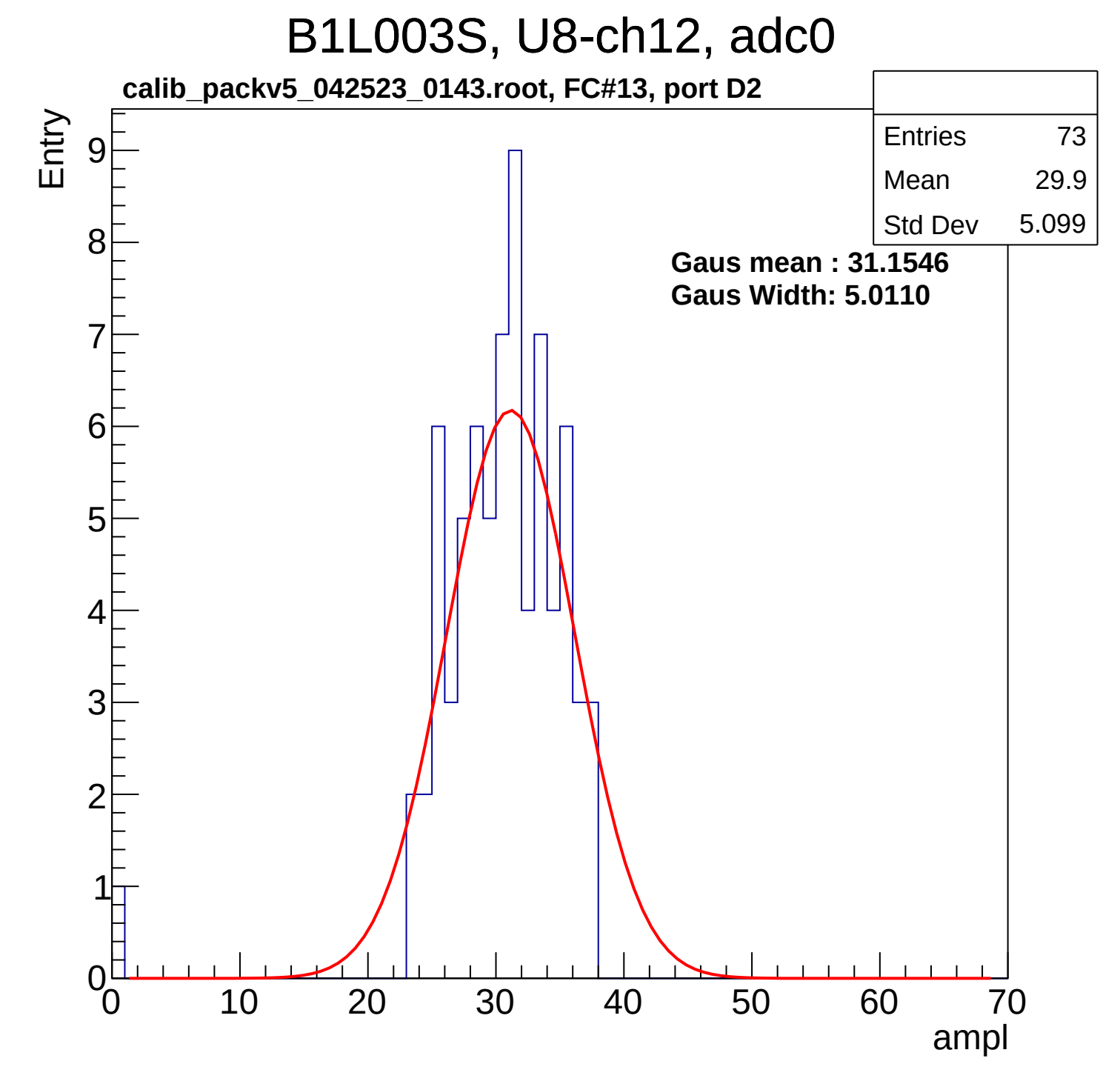

B1L003S, U8-ch11, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 52.39
Std Dev 3.58
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

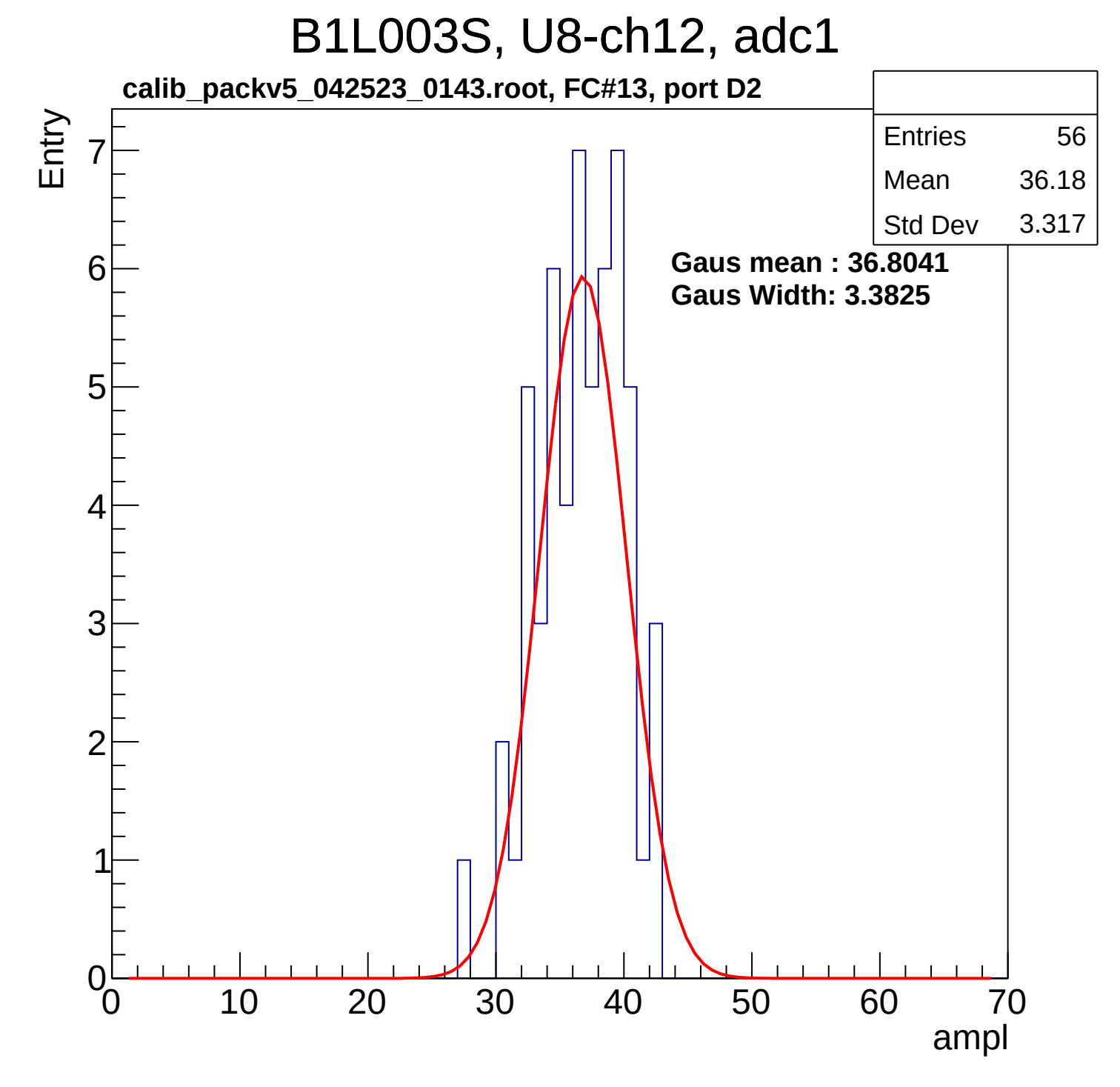

B1L003S, U8-ch11, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 57.71
Std Dev 3.146
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

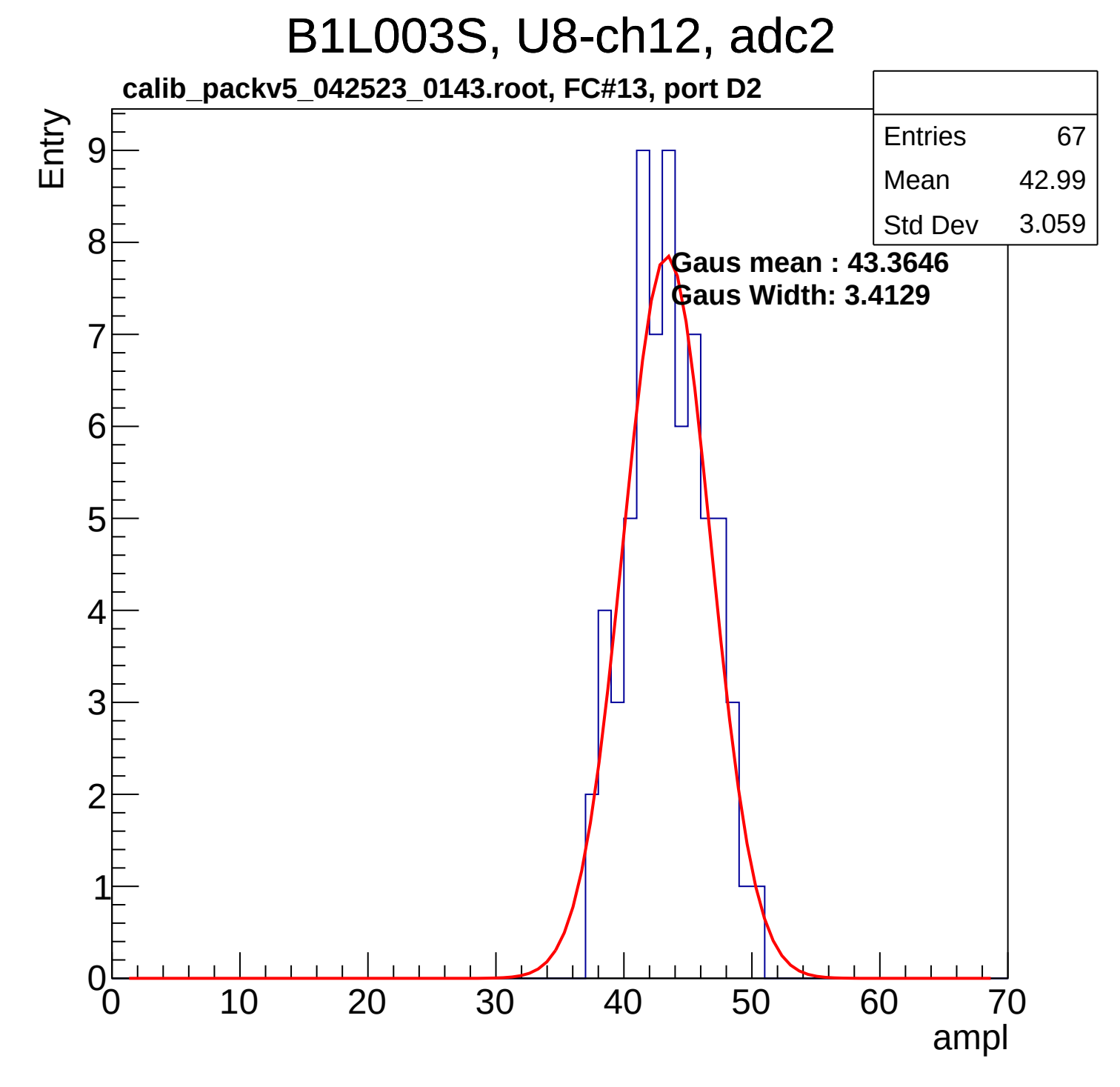

B1L003S, U8-ch11, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 33
Mean 58.91
Std Dev 10.57
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

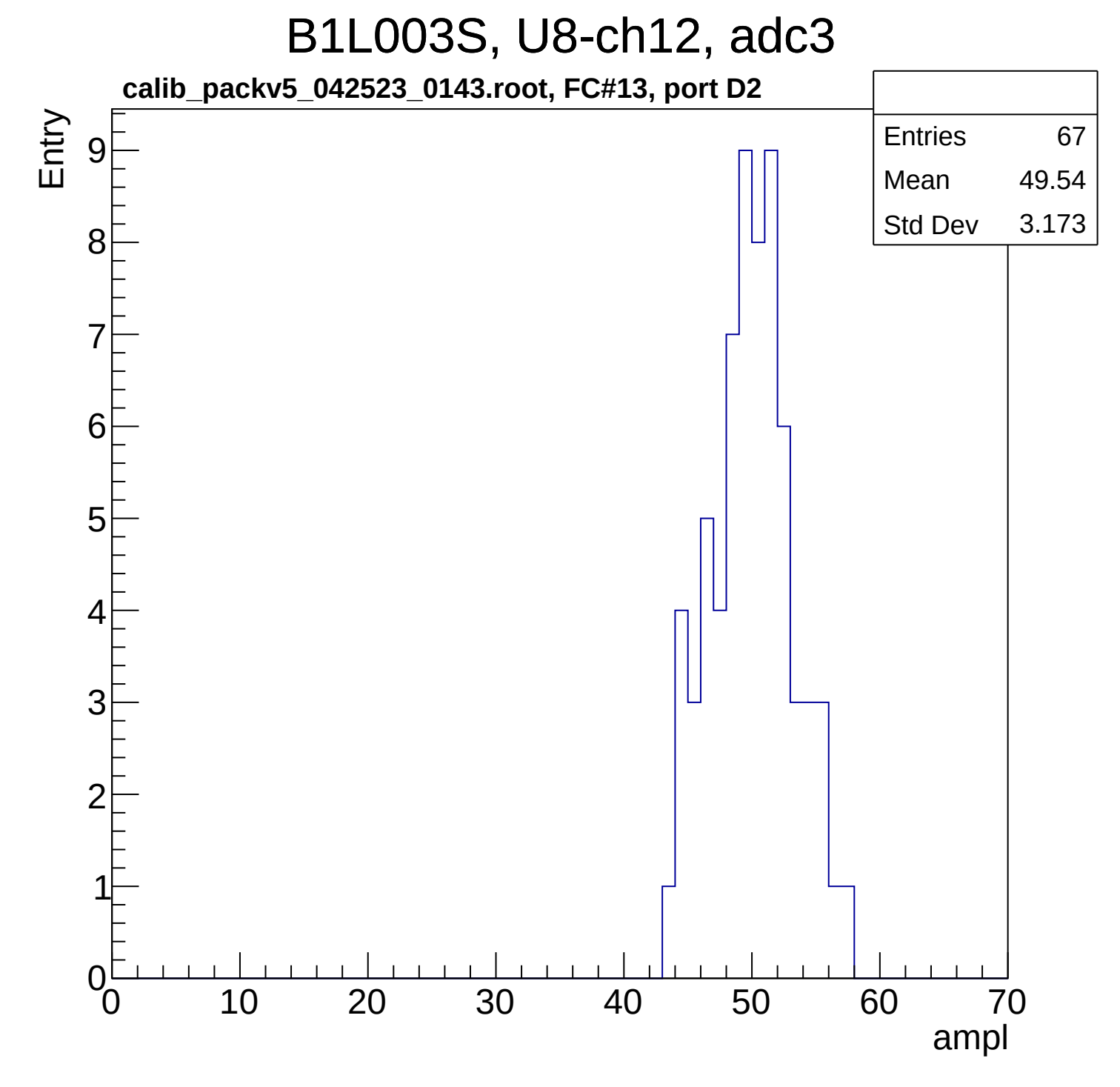

B1L003S, U8-ch11, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

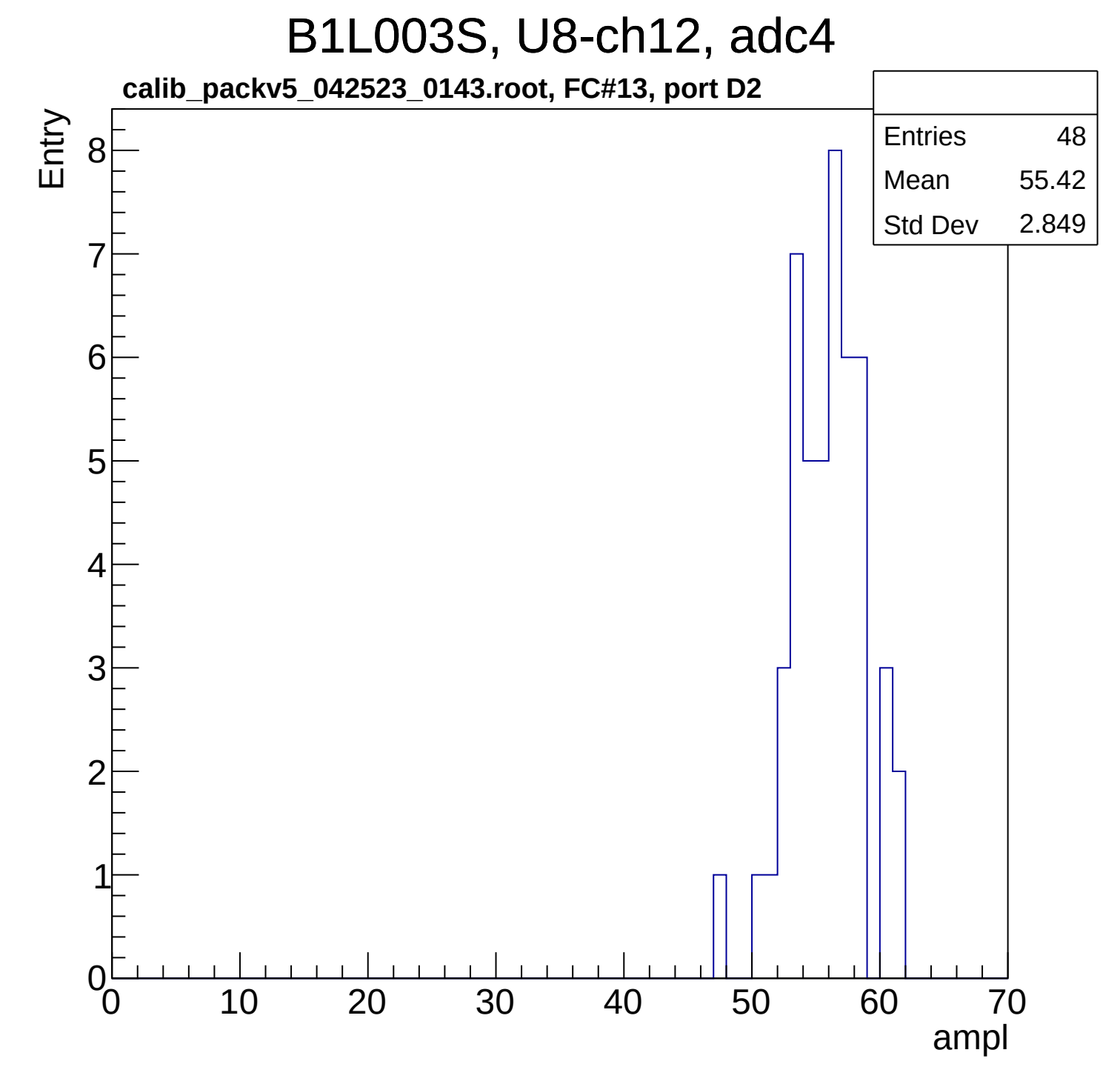

B1L003S, U8-ch11, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

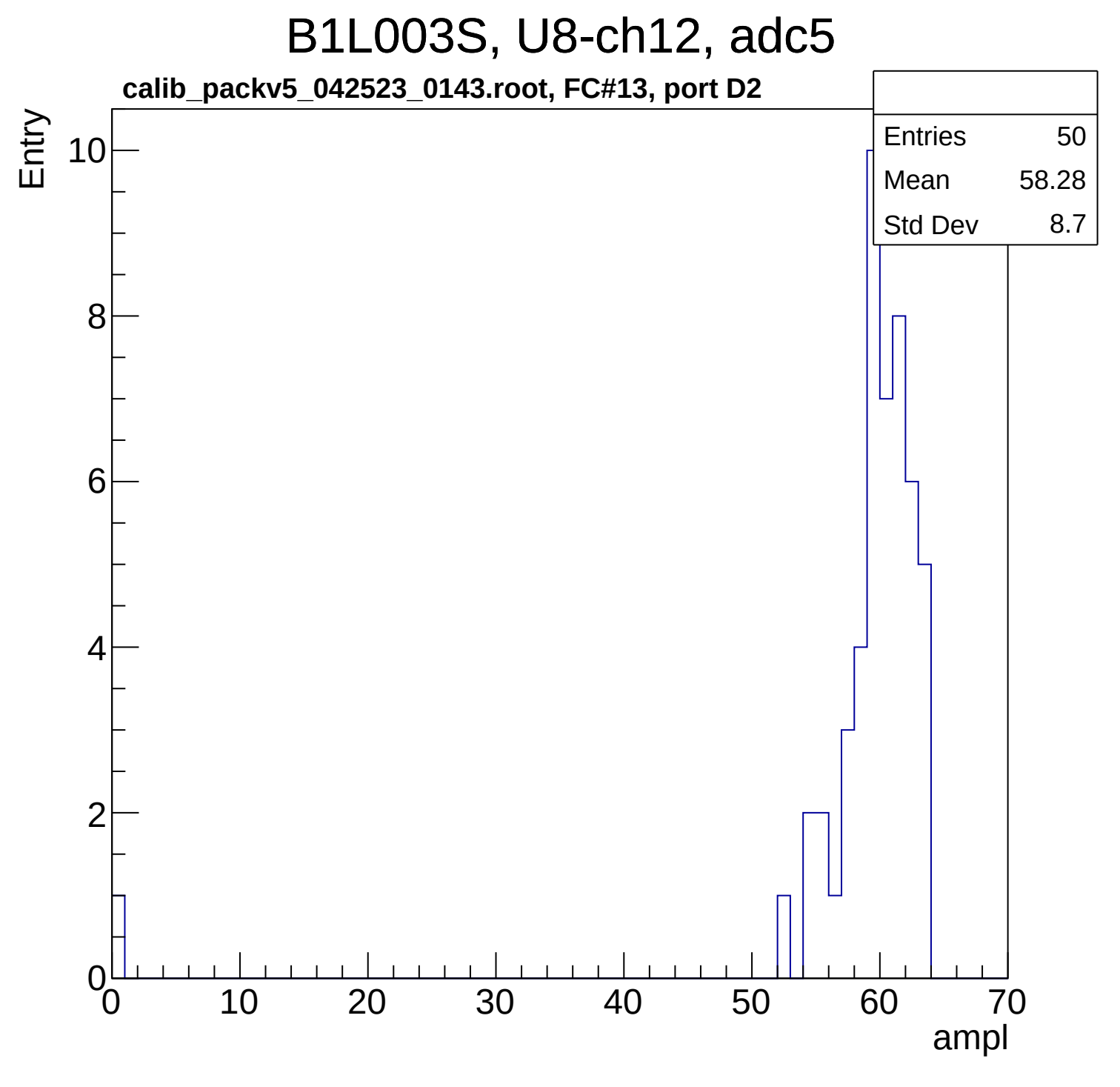

B1L003S, U8-ch12, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 29.9
Std Dev 5.099
Gaus mean : 31.1546
Gaus Width: 5.0110
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

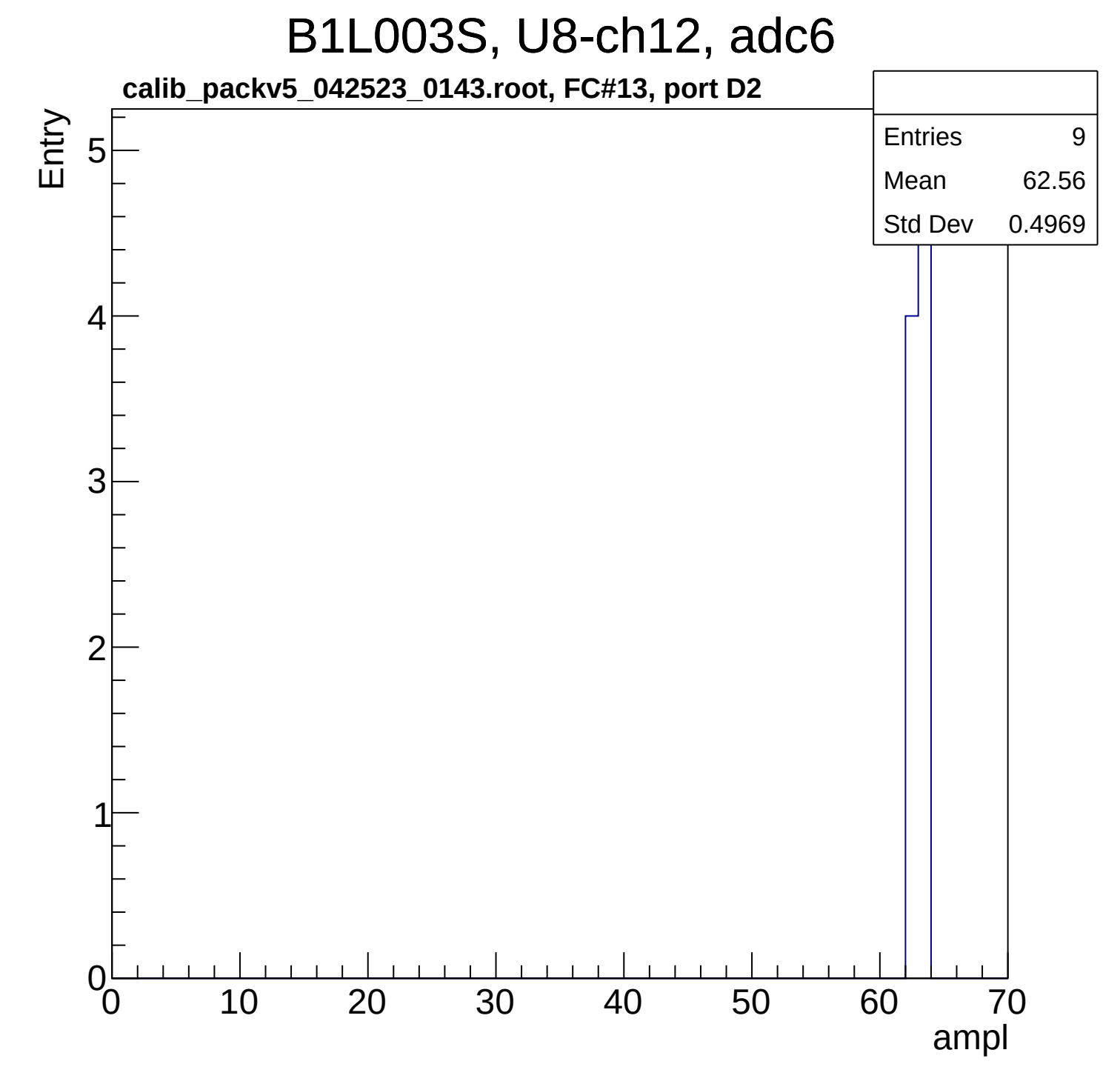

B1L003S, U8-ch12, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 36.18
Std Dev 3.317
Gaus mean : 36.8041
Gaus Width: 3.3825
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

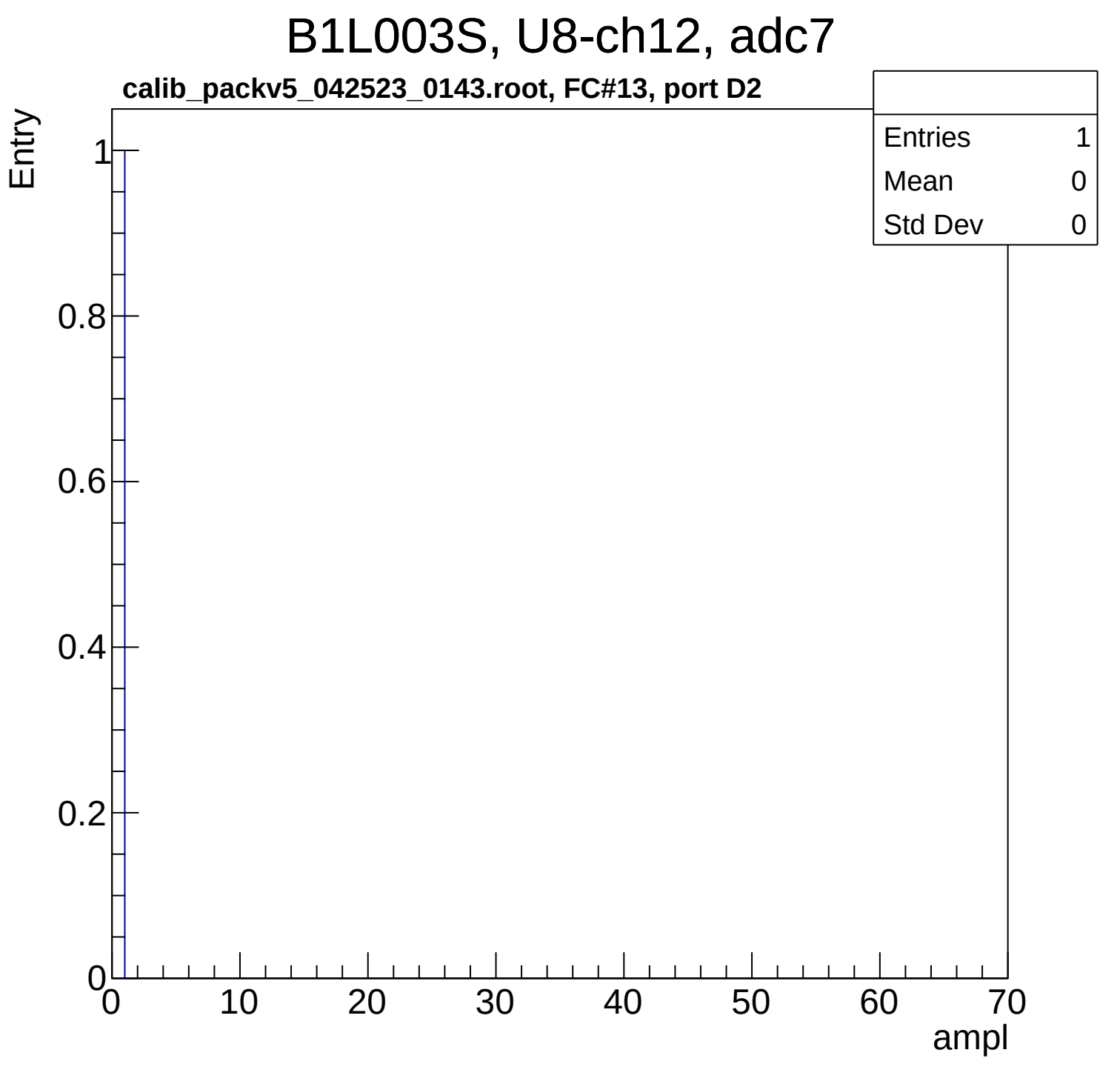

B1L003S, U8-ch12, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 42.99
Std Dev 3.059
Gaus mean : 43.3646
Gaus Width: 3.4129
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch12, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 49.54
Std Dev 3.173
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch12, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 55.42
Std Dev 2.849
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch12, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 58.28
Std Dev 8.7
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch12, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 9
Mean 62.56
Std Dev 0.4969
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch12, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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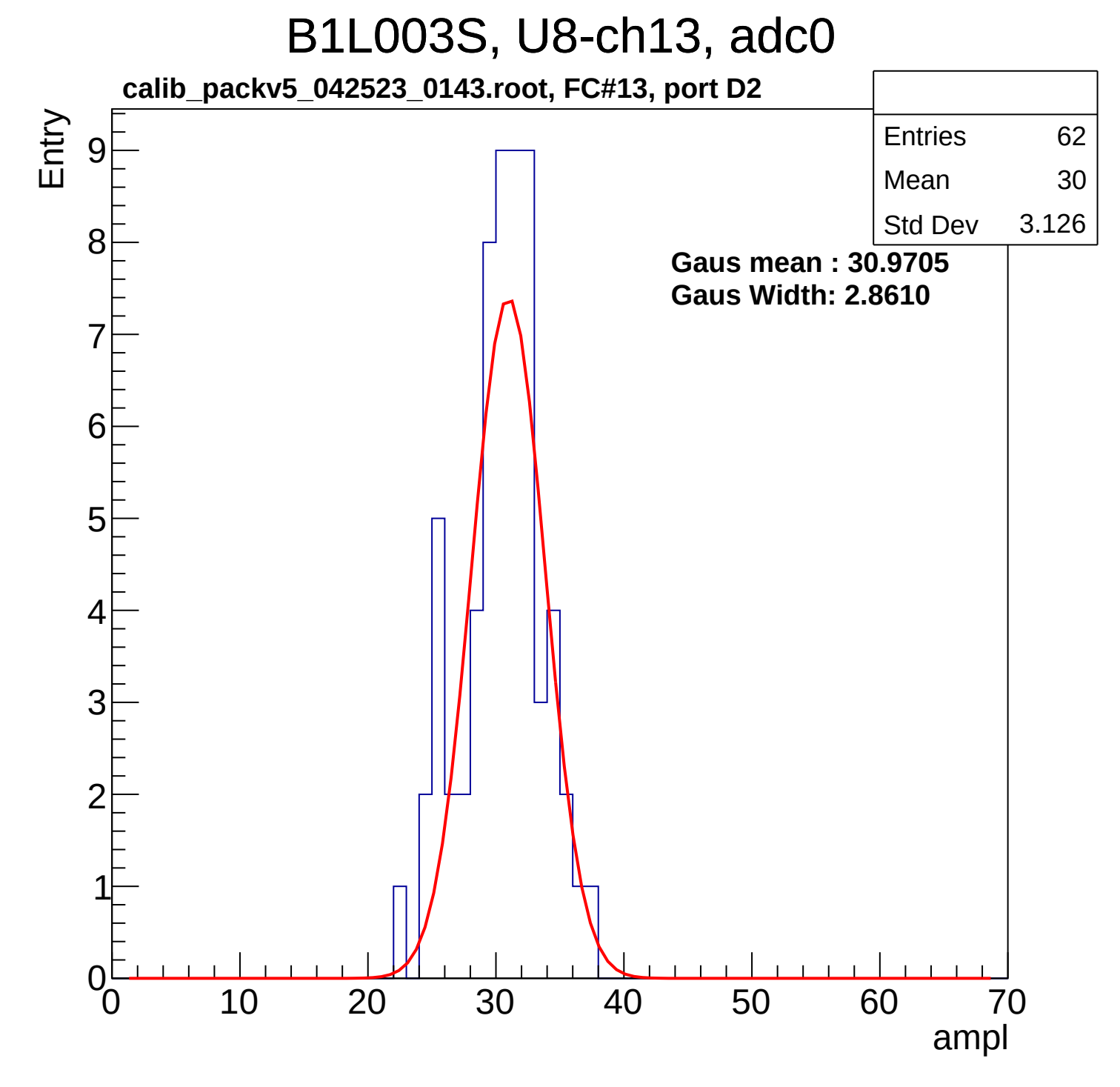
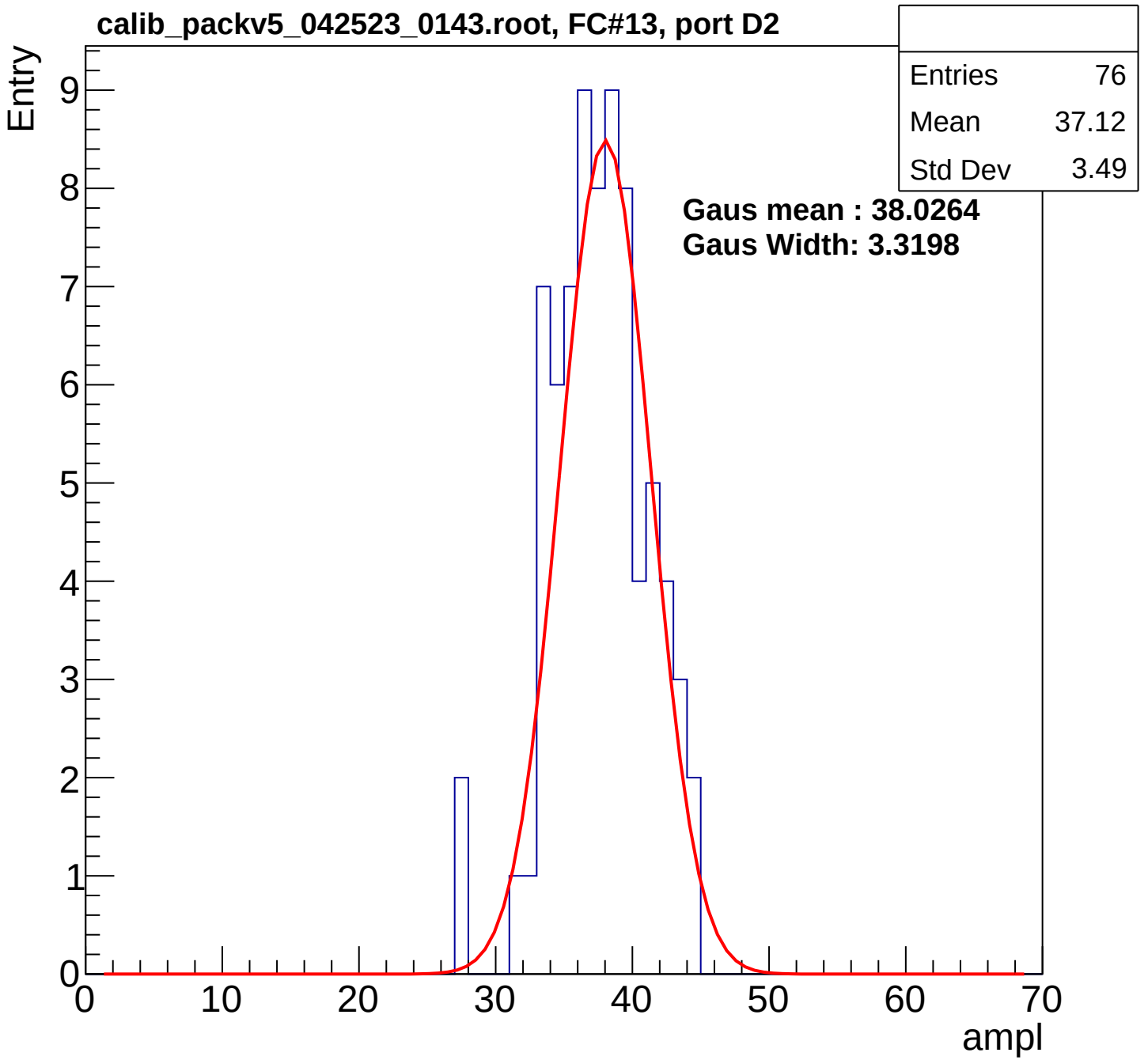
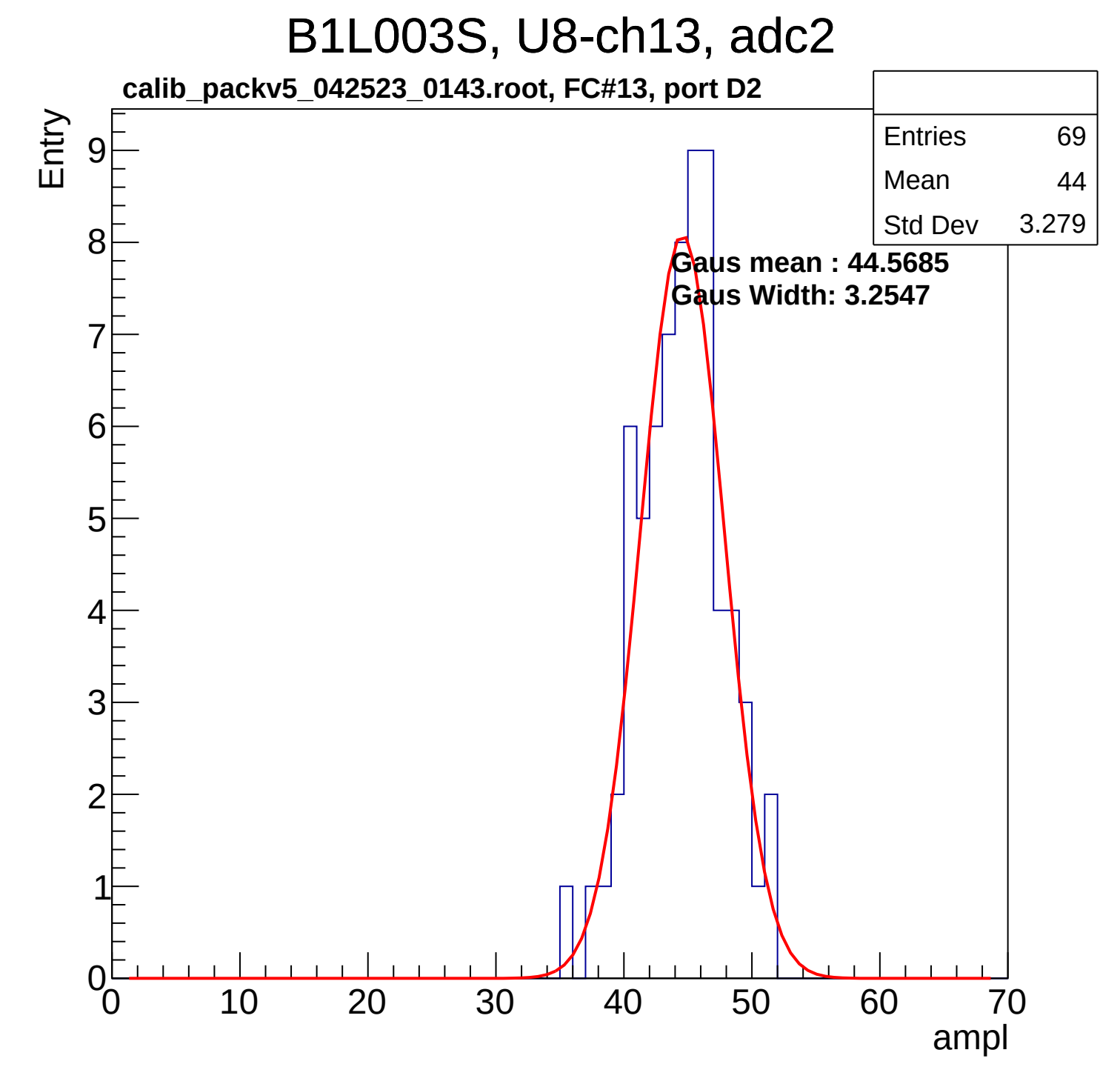
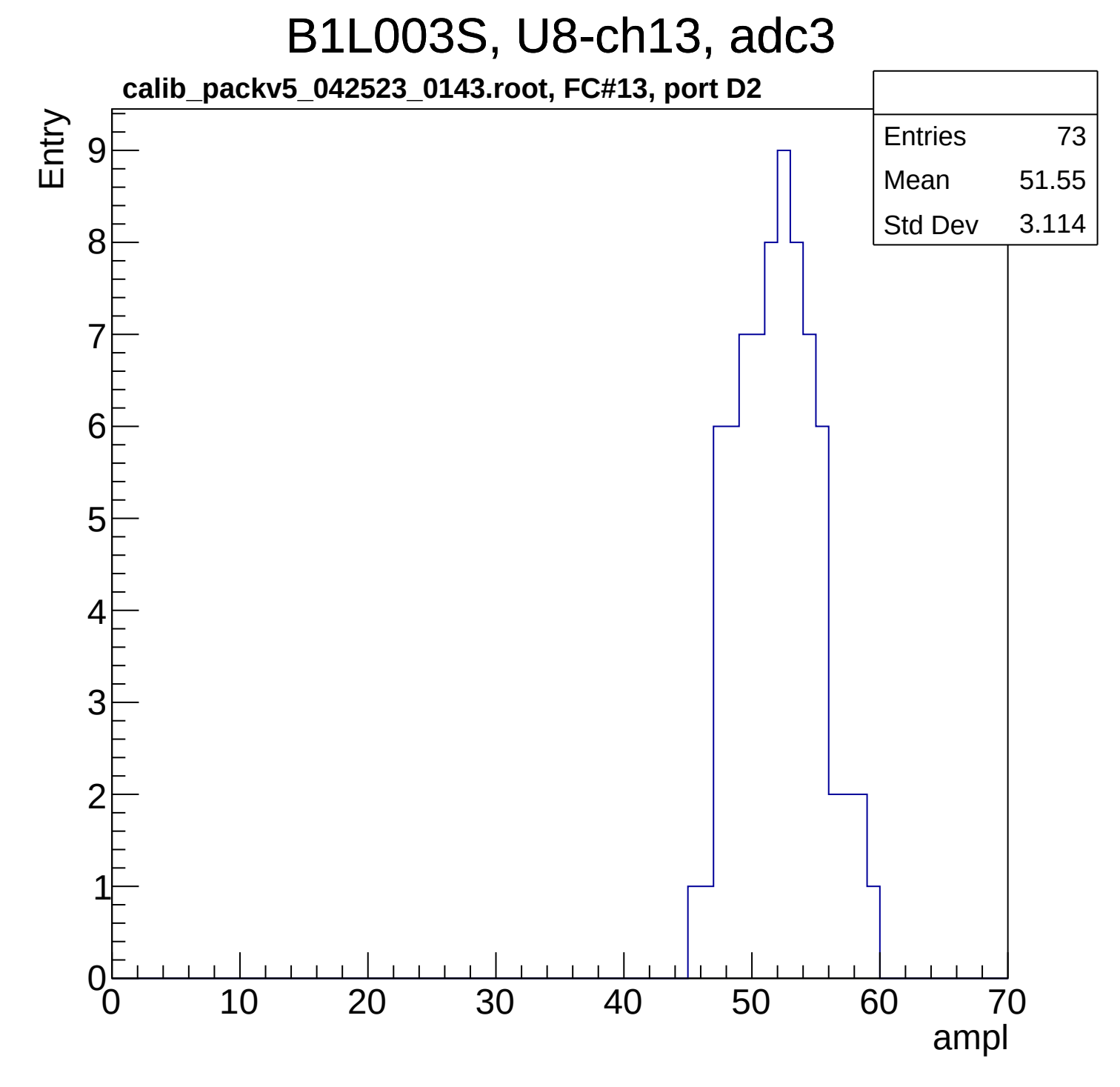
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch13, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 30
Std Dev 3.126
Gaus mean : 30.9705
Gaus Width: 2.8610
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch13, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 37.12
Std Dev 3.49
Gaus mean : 38.0264
Gaus Width: 3.3198
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch13, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 44
Std Dev 3.279
Gaus mean : 44.5685
Gaus Width: 3.2547
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch13, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 51.55
Std Dev 3.114
Entry
ampl
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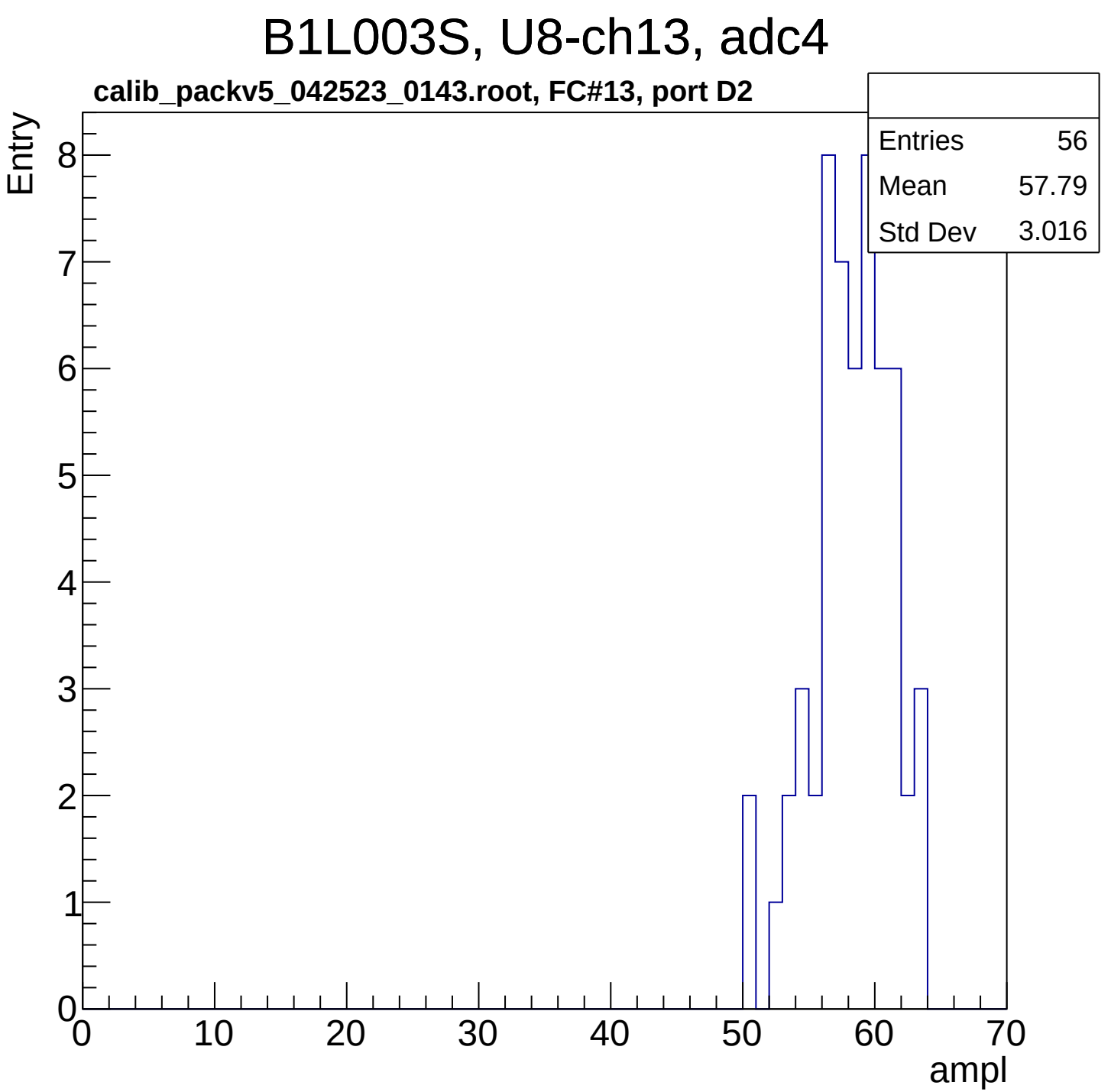
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch13, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 57.79
Std Dev 3.016
Entry
ampl
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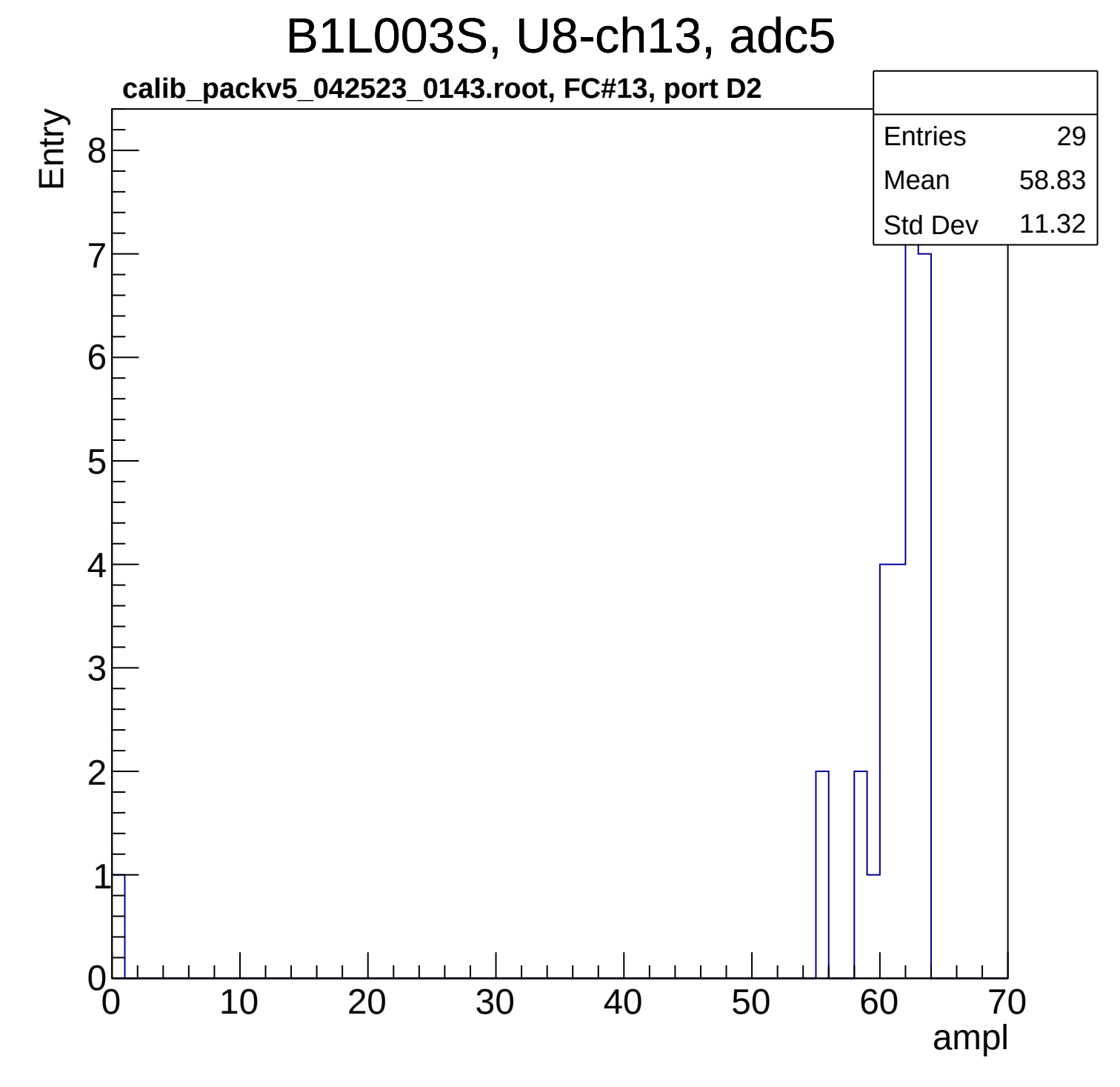
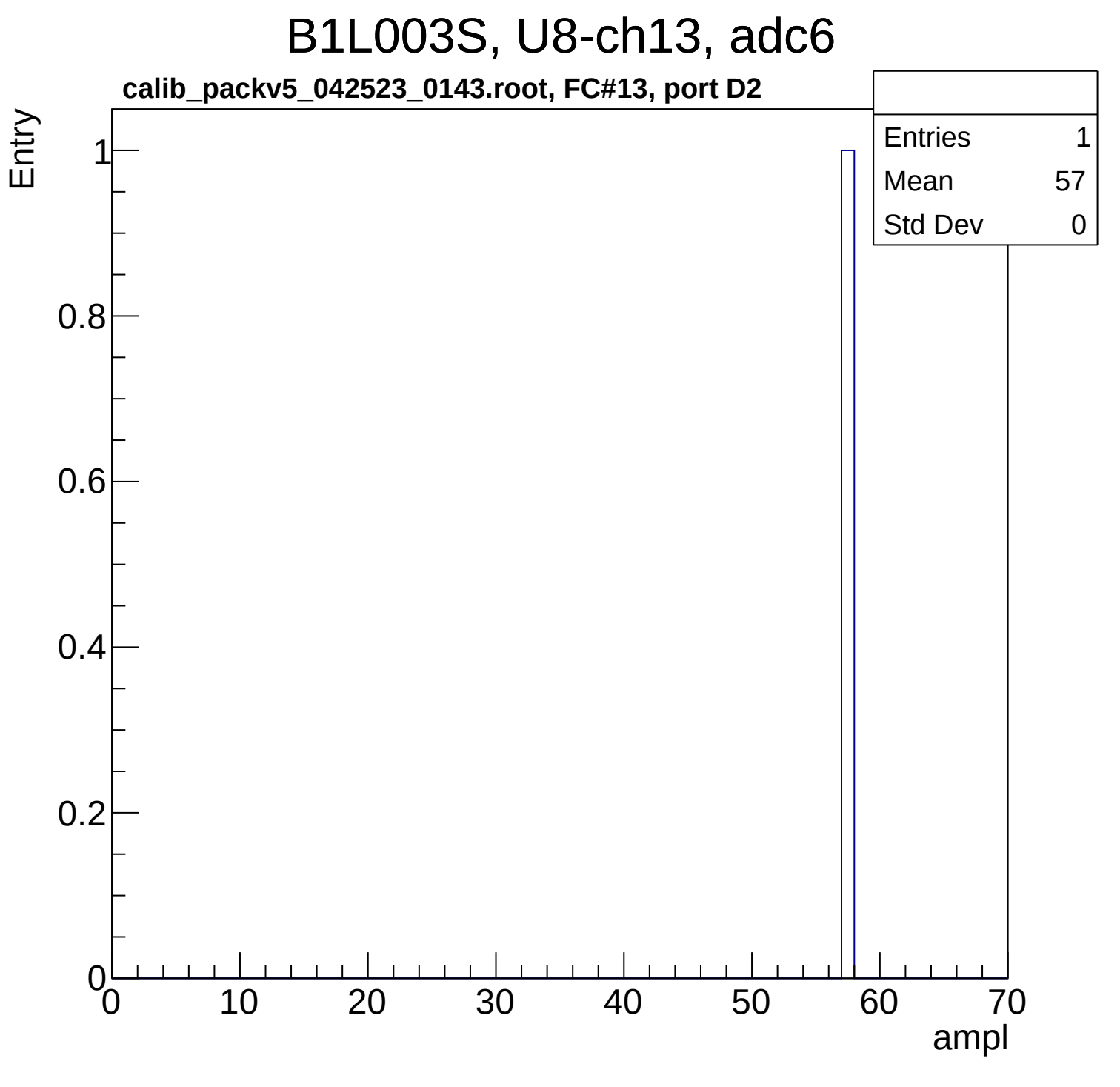
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch13, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 29
Mean 58.83
Std Dev 11.32
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch13, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 57
Std Dev 0
Entry
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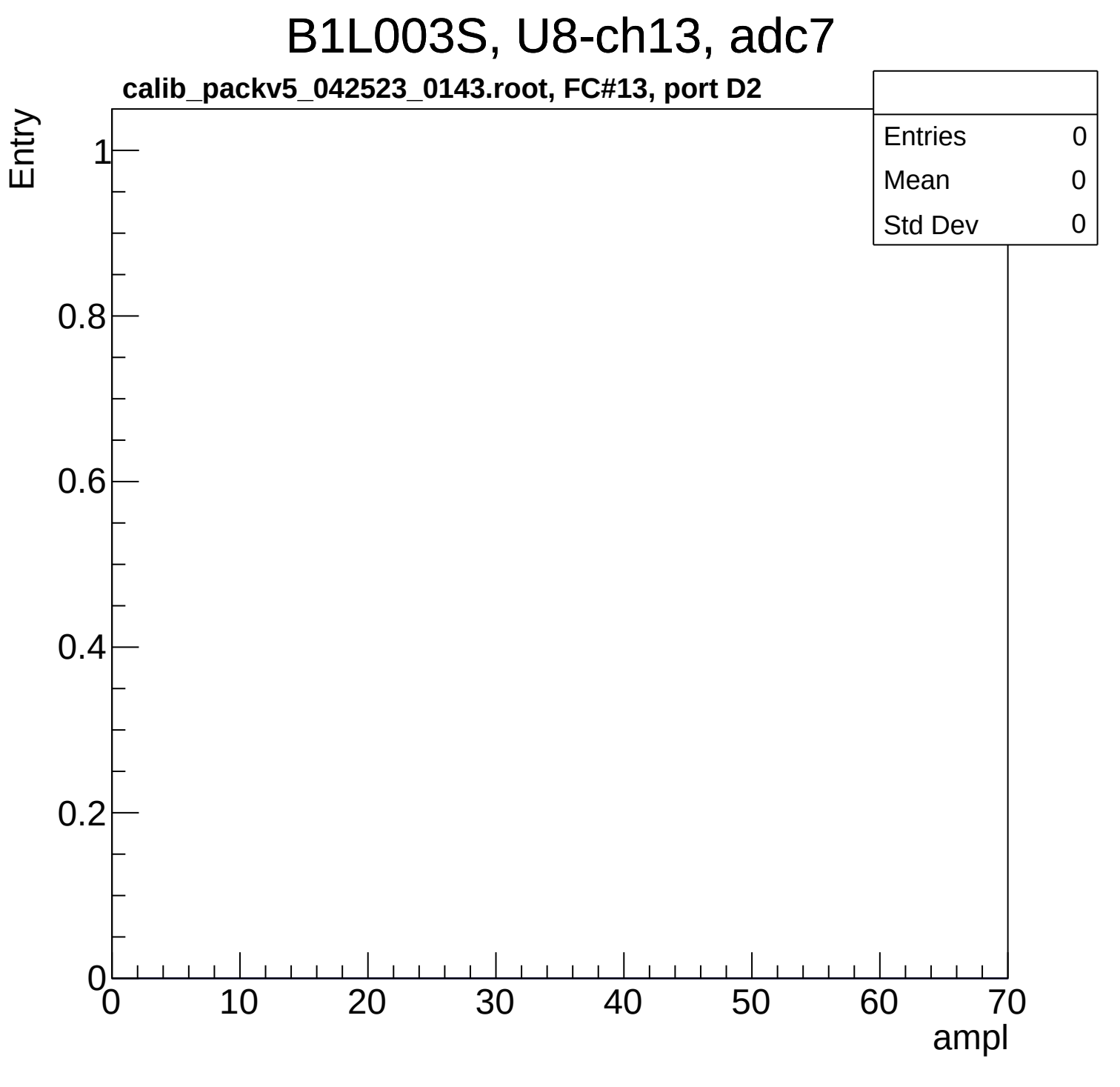
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch13, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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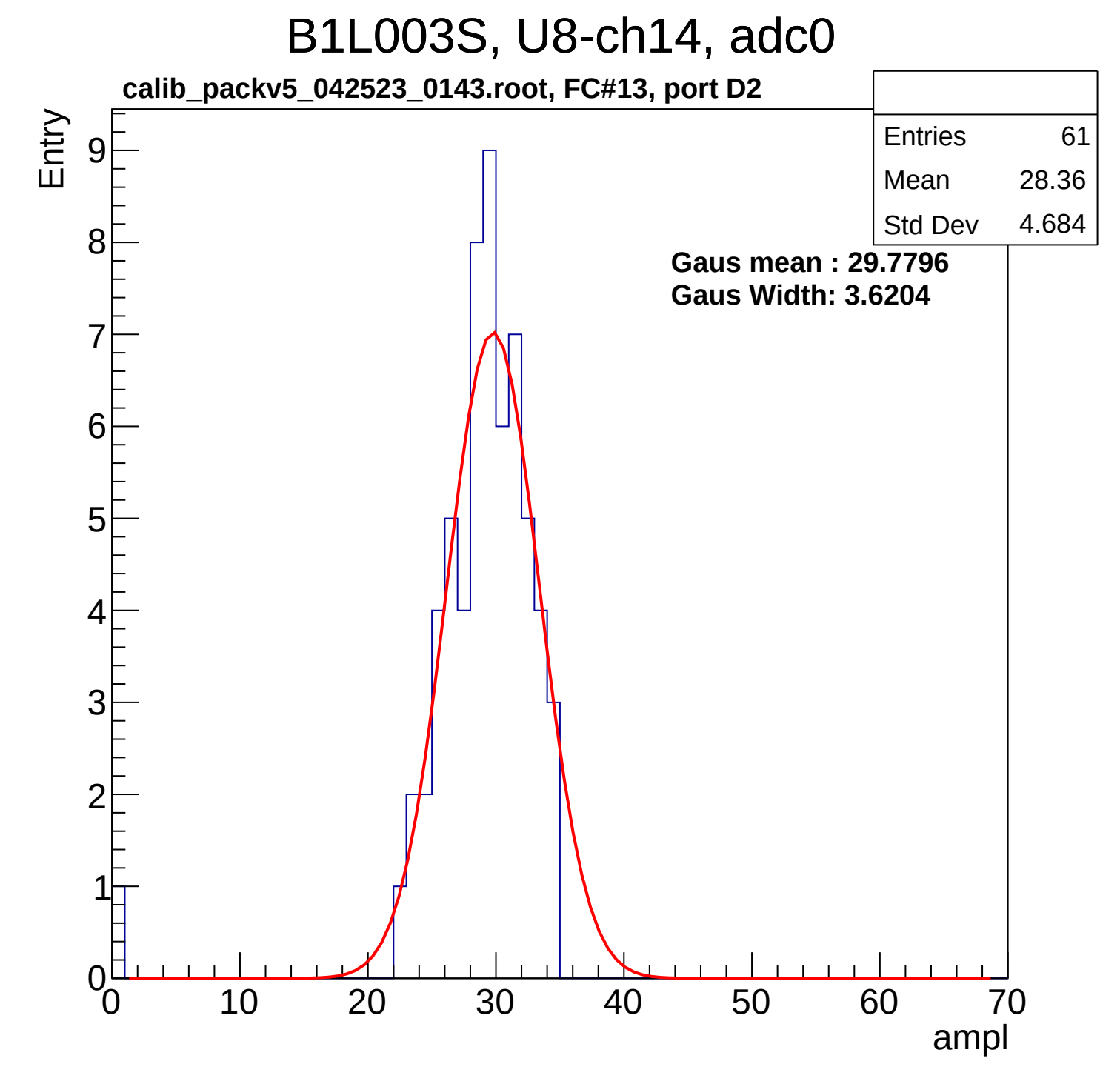
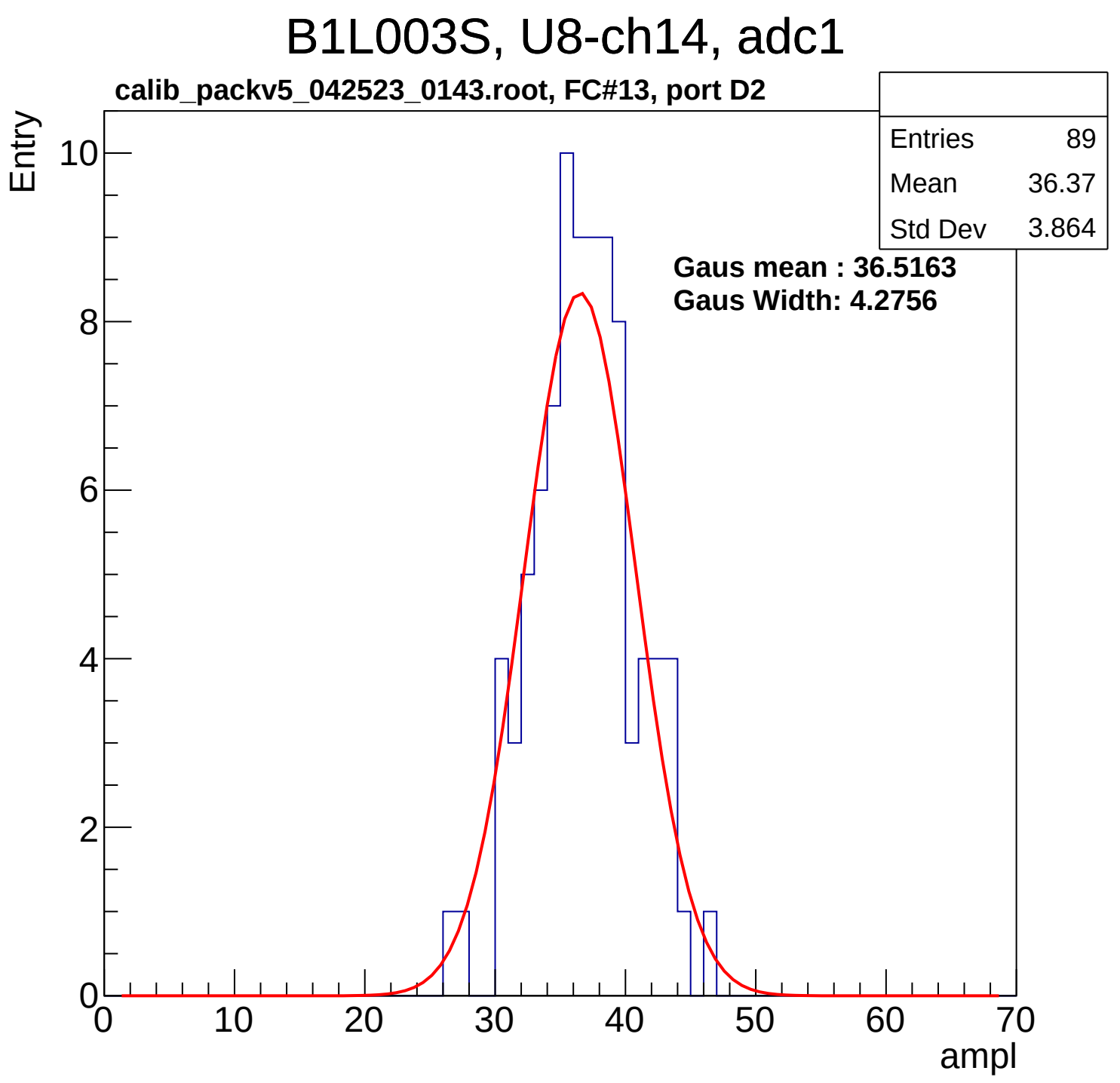
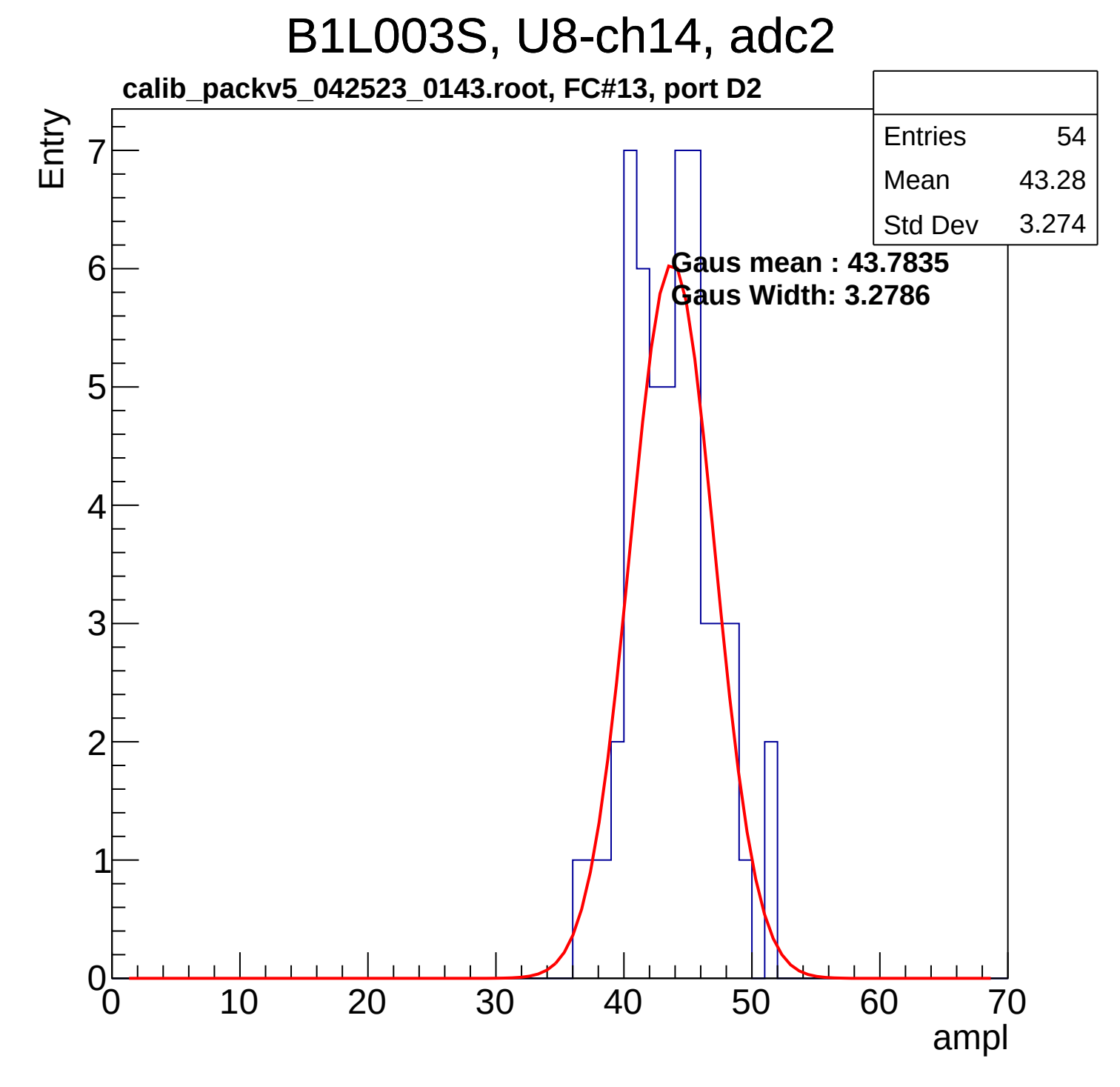
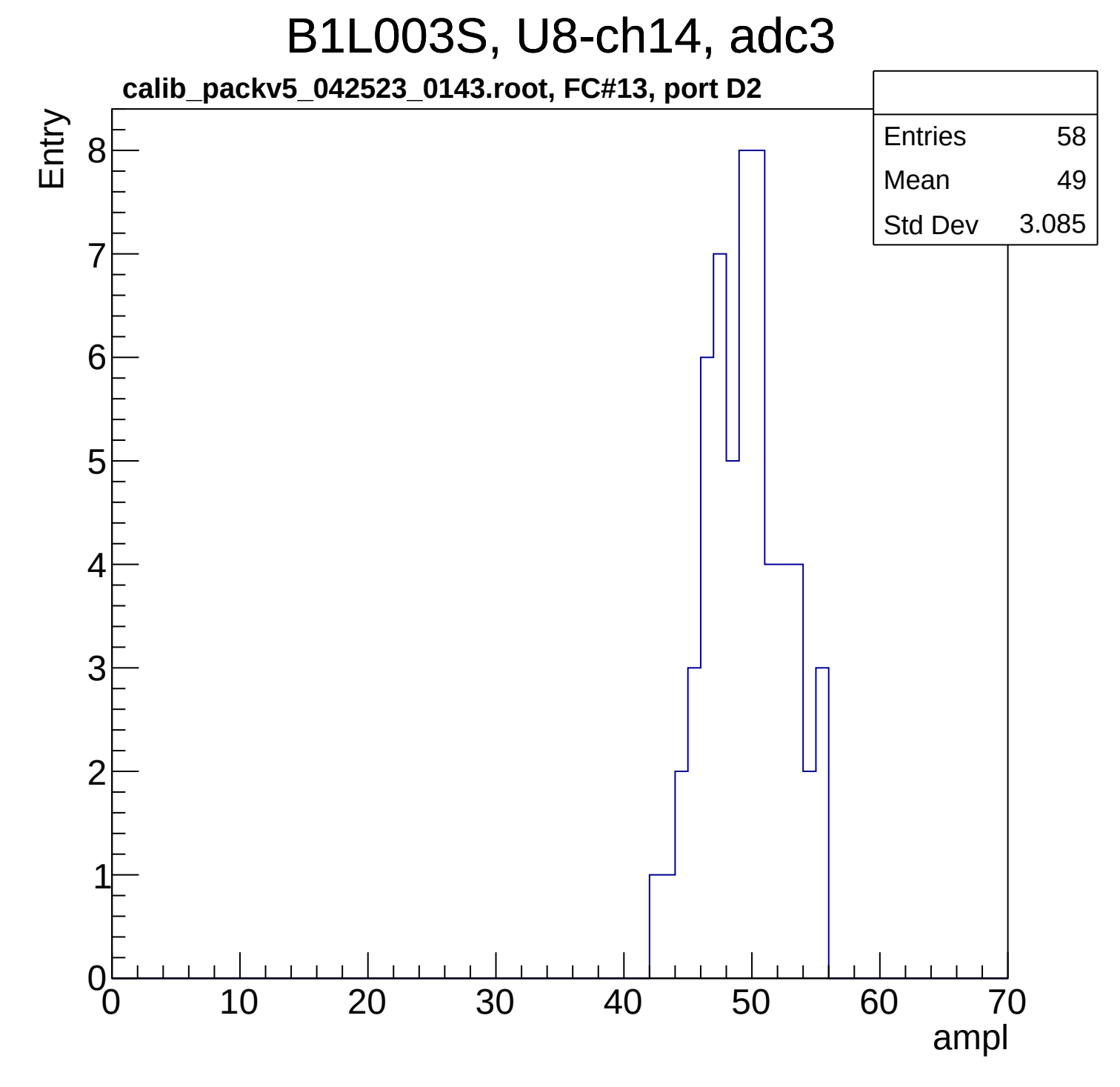
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch14, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 28.36
Std Dev 4.684
Gaus mean : 29.7796
Gaus Width: 3.6204
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch14, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 89
Mean 36.37
Std Dev 3.864
Gaus mean : 36.5163
Gaus Width: 4.2756
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch14, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 43.28
Std Dev 3.274
Gaus mean : 43.7835
Gaus Width: 3.2786
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch14, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 49
Std Dev 3.085
Entry
ampl
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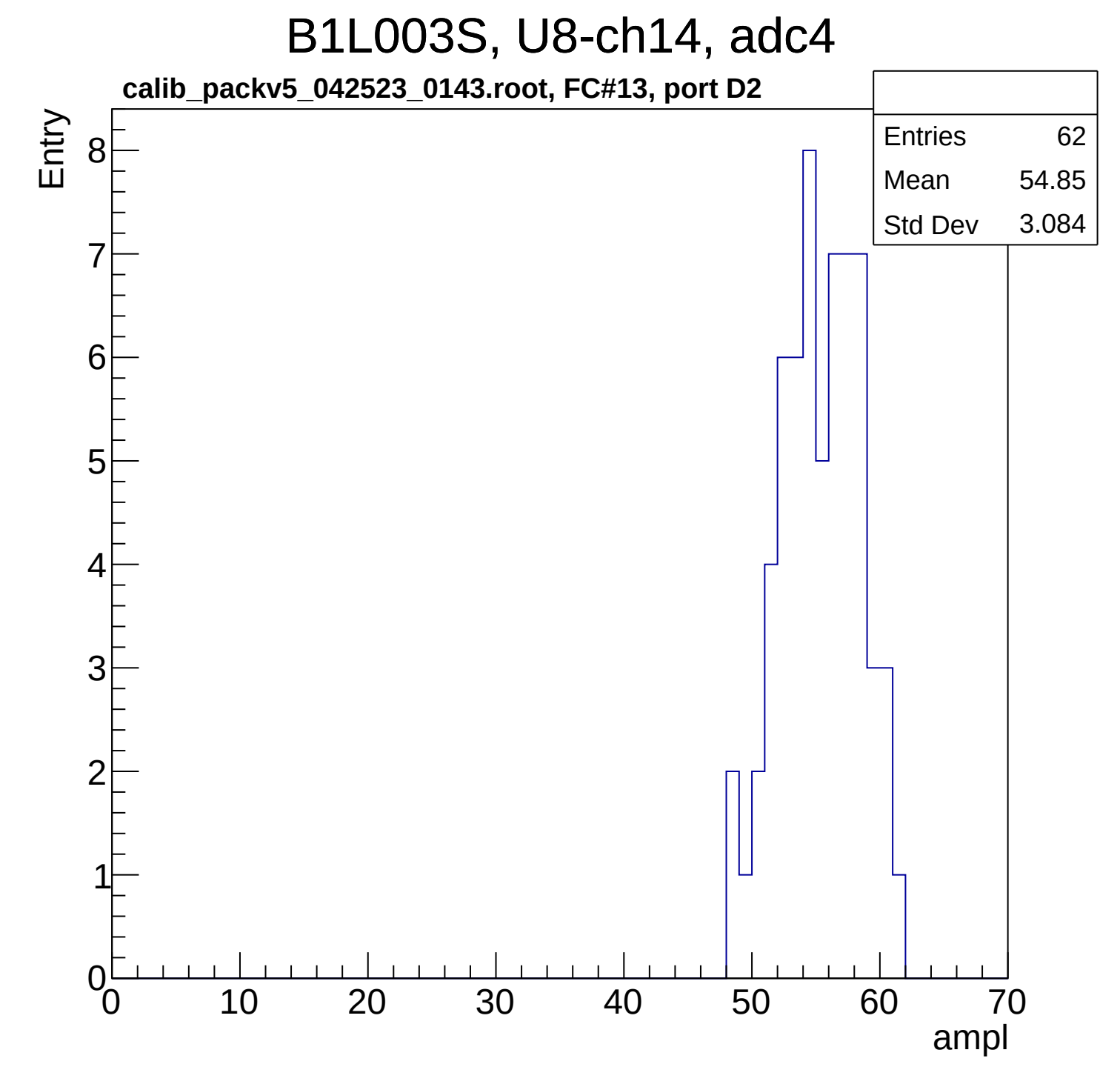
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch14, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 54.85
Std Dev 3.084
Entry
0
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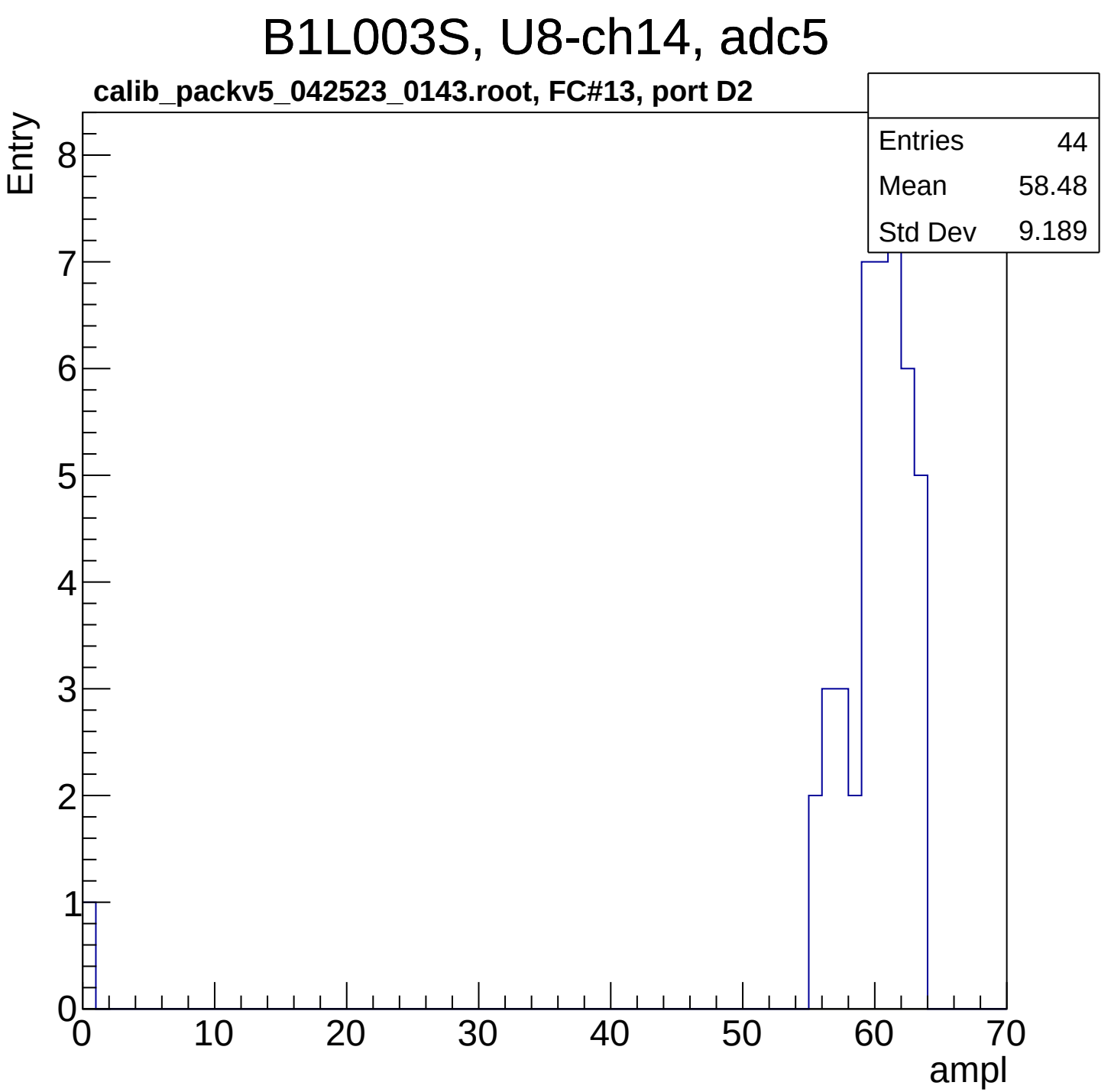
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch14, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 58.48
Std Dev 9.189
Entry
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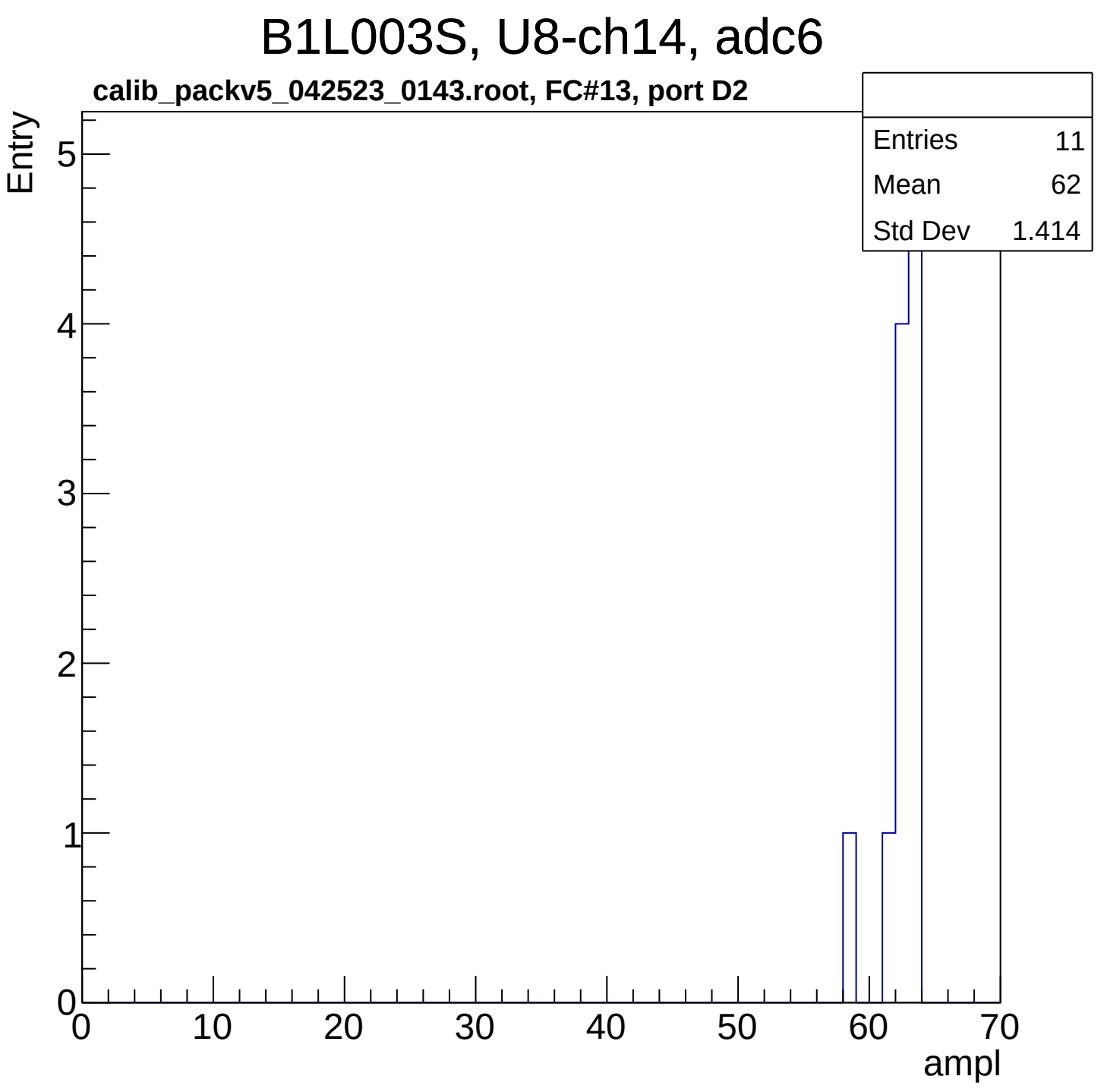
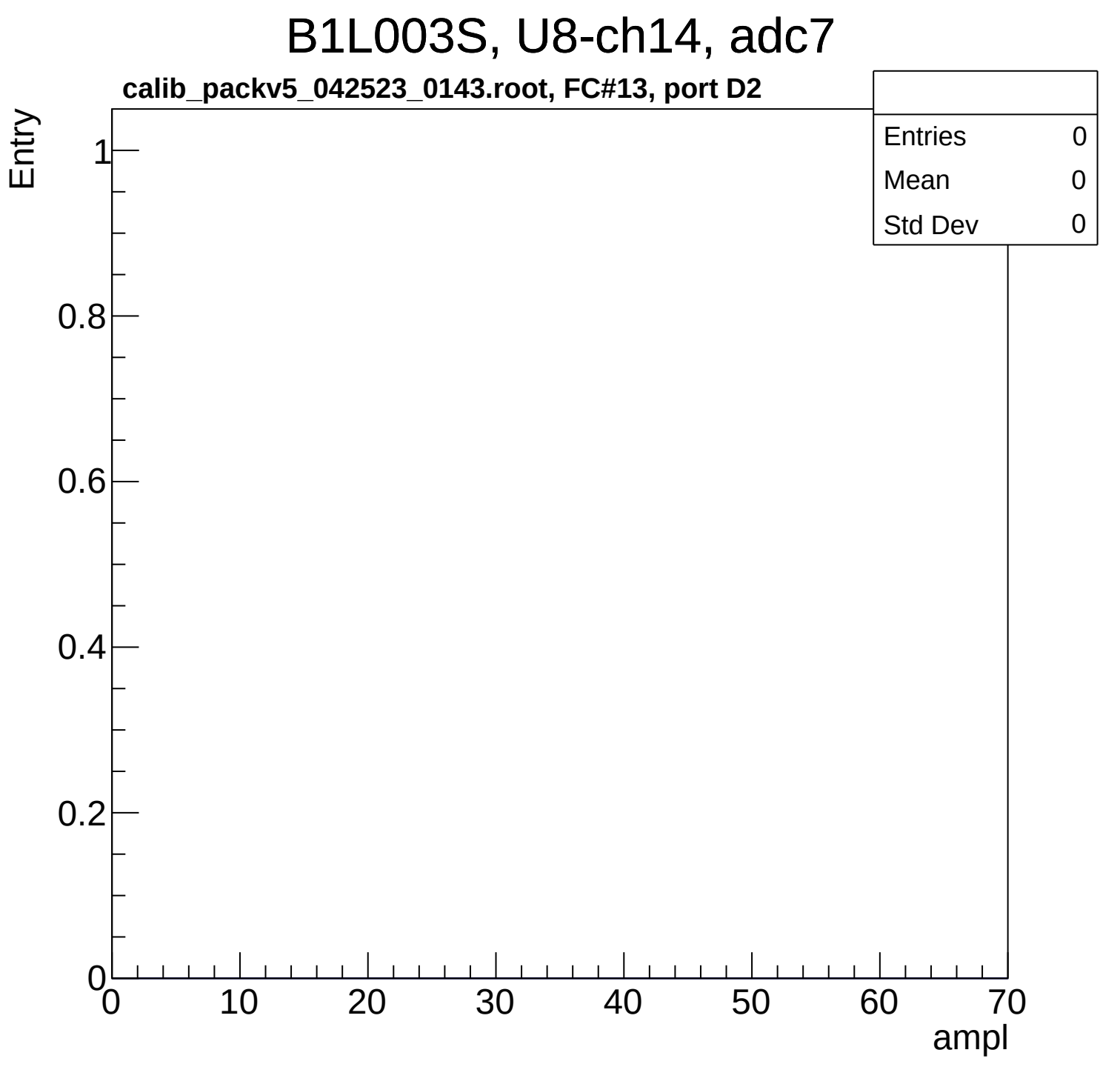
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch14, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 11
Mean 62
Std Dev 1.414
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch14, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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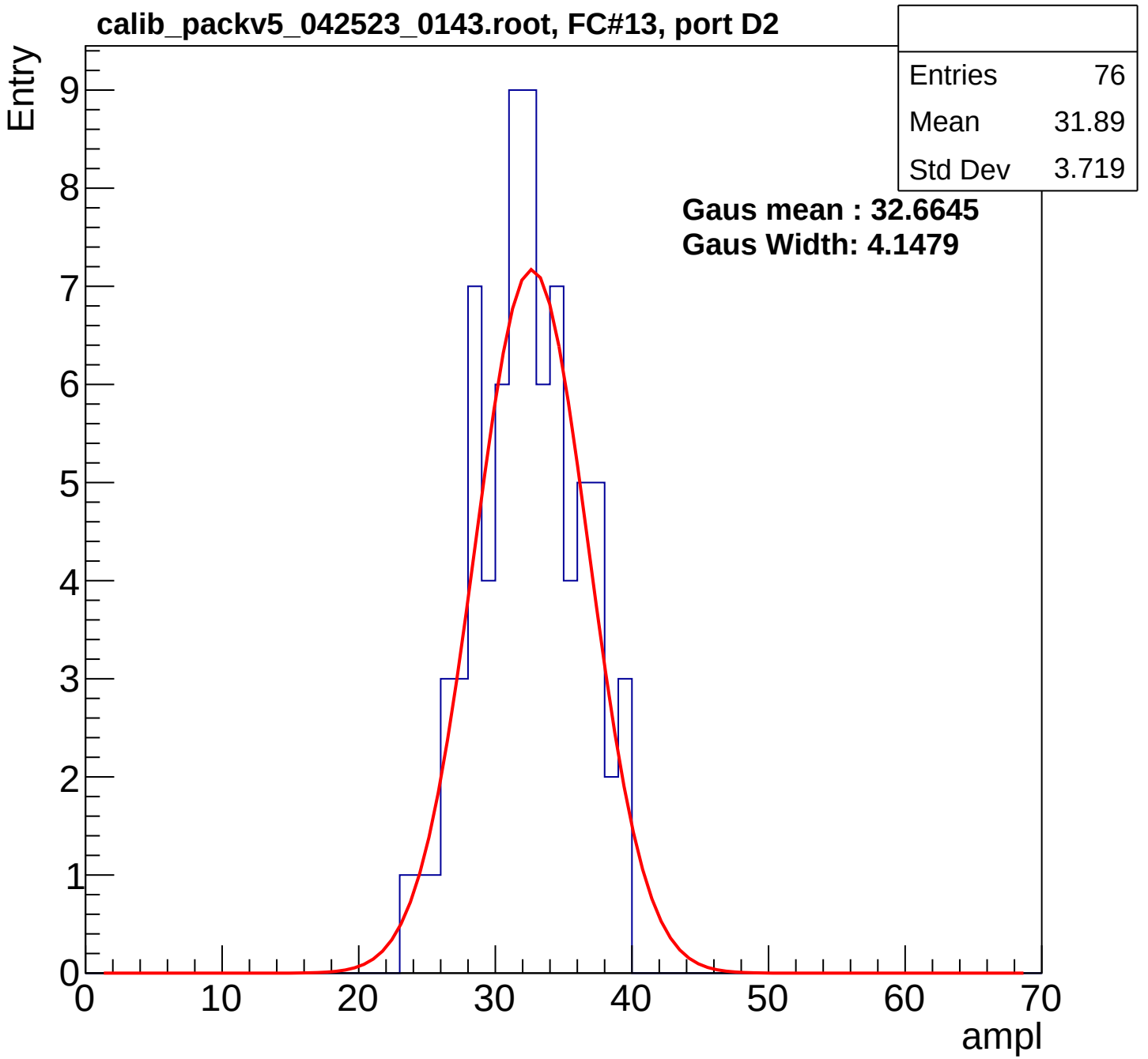
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch15, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 31.89
Std Dev 3.719
Gaus mean : 32.6645
Gaus Width: 4.1479
Entry
ampl
0
1
2
3
4
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6
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0
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40
50
60
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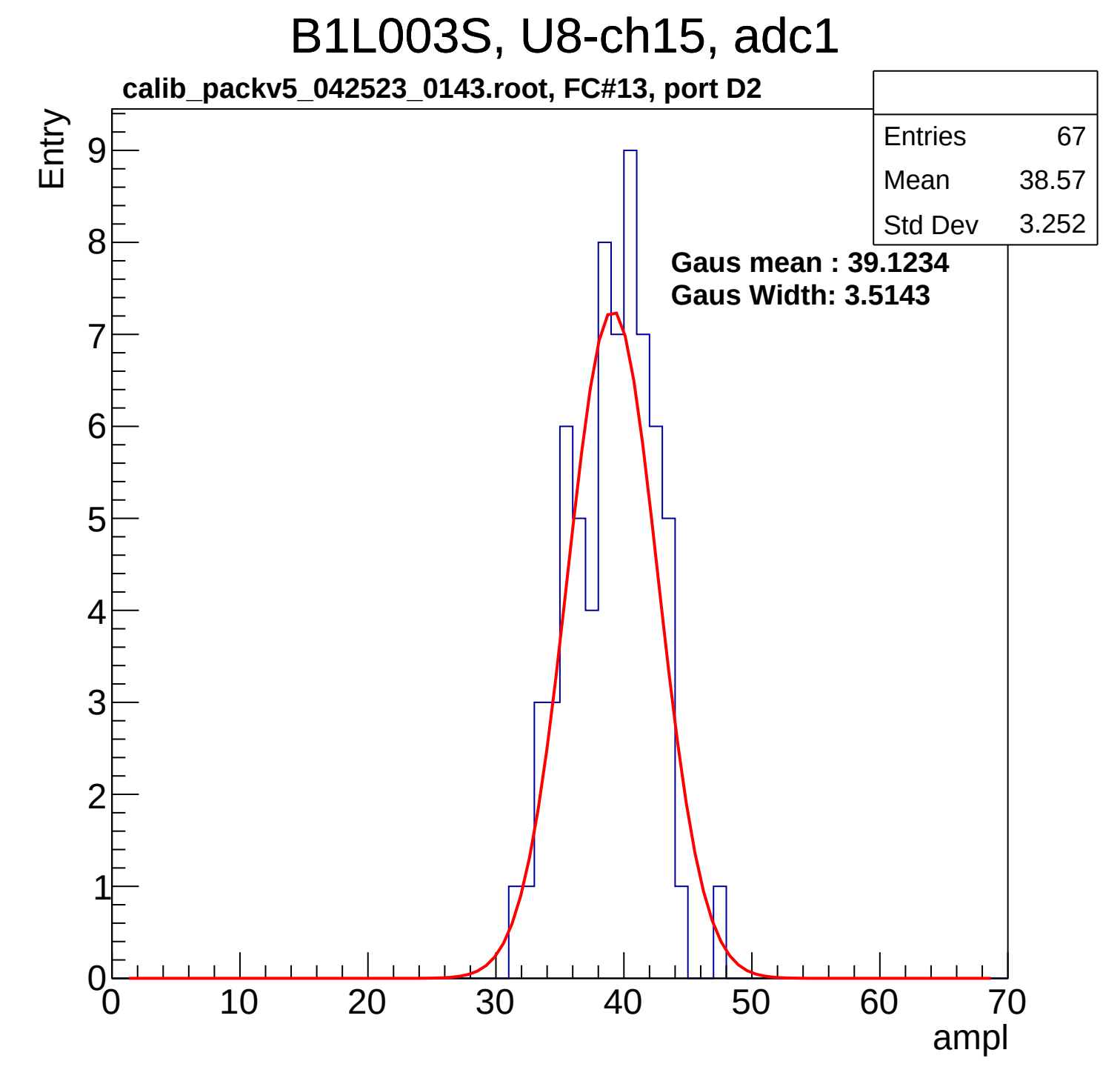
B1L003S, U8-ch15, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 38.57
Std Dev 3.252
Gaus mean : 39.1234
Gaus Width: 3.5143
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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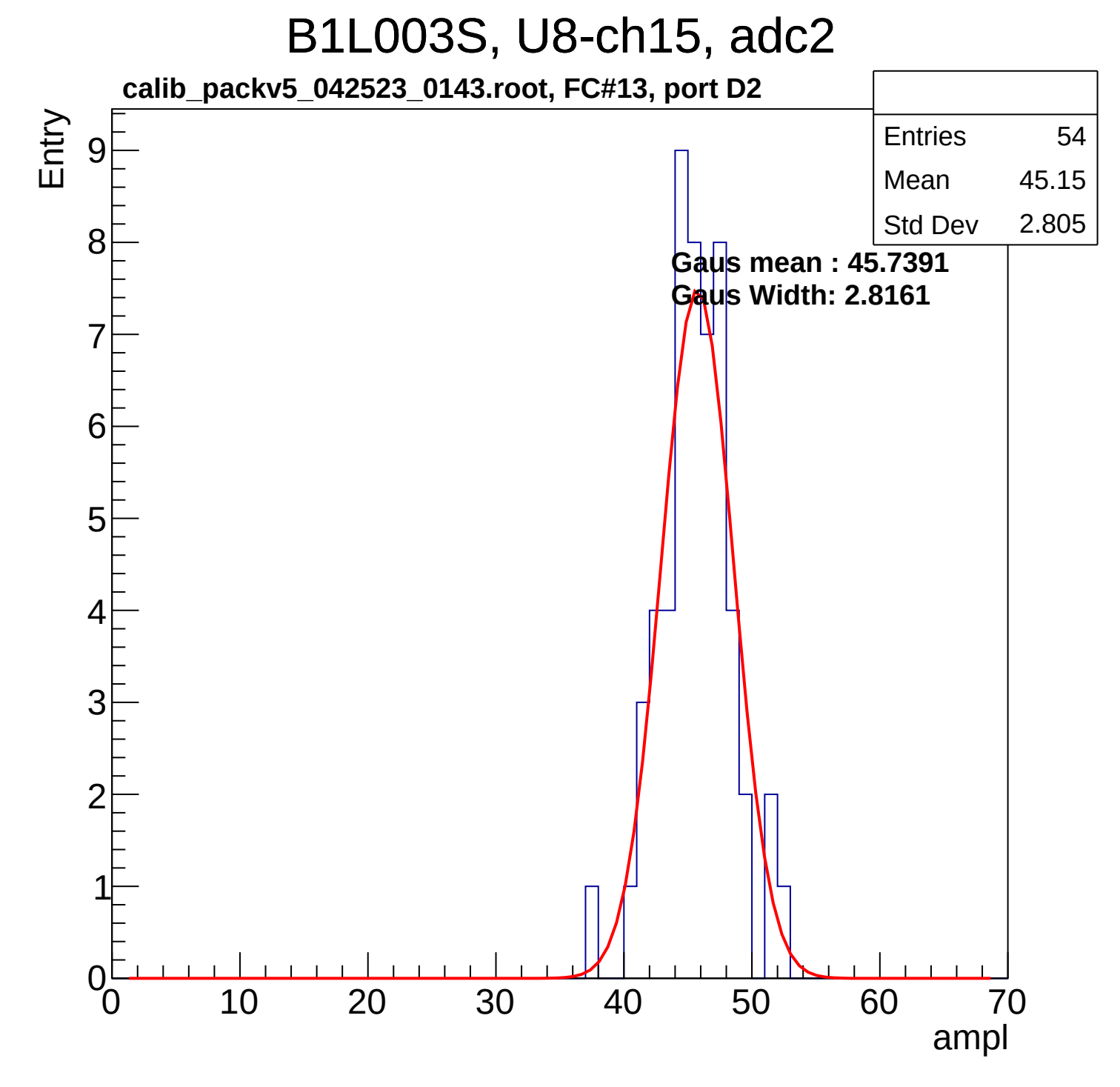
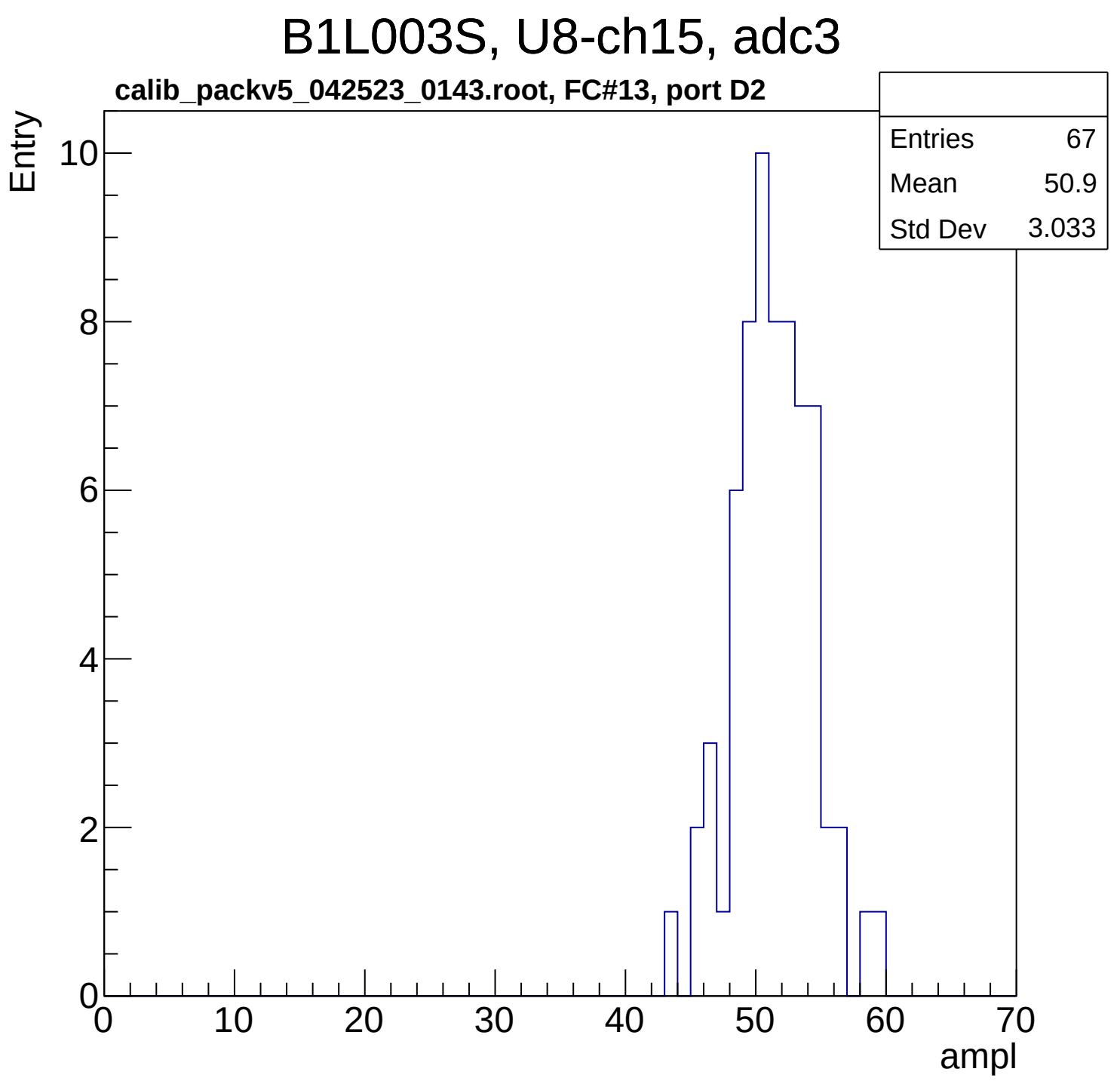

B1L003S, U8-ch15, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 45.15
Std Dev 2.805
Gaus mean : 45.7391
Gaus Width: 2.8161
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch15, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 50.9
Std Dev 3.033
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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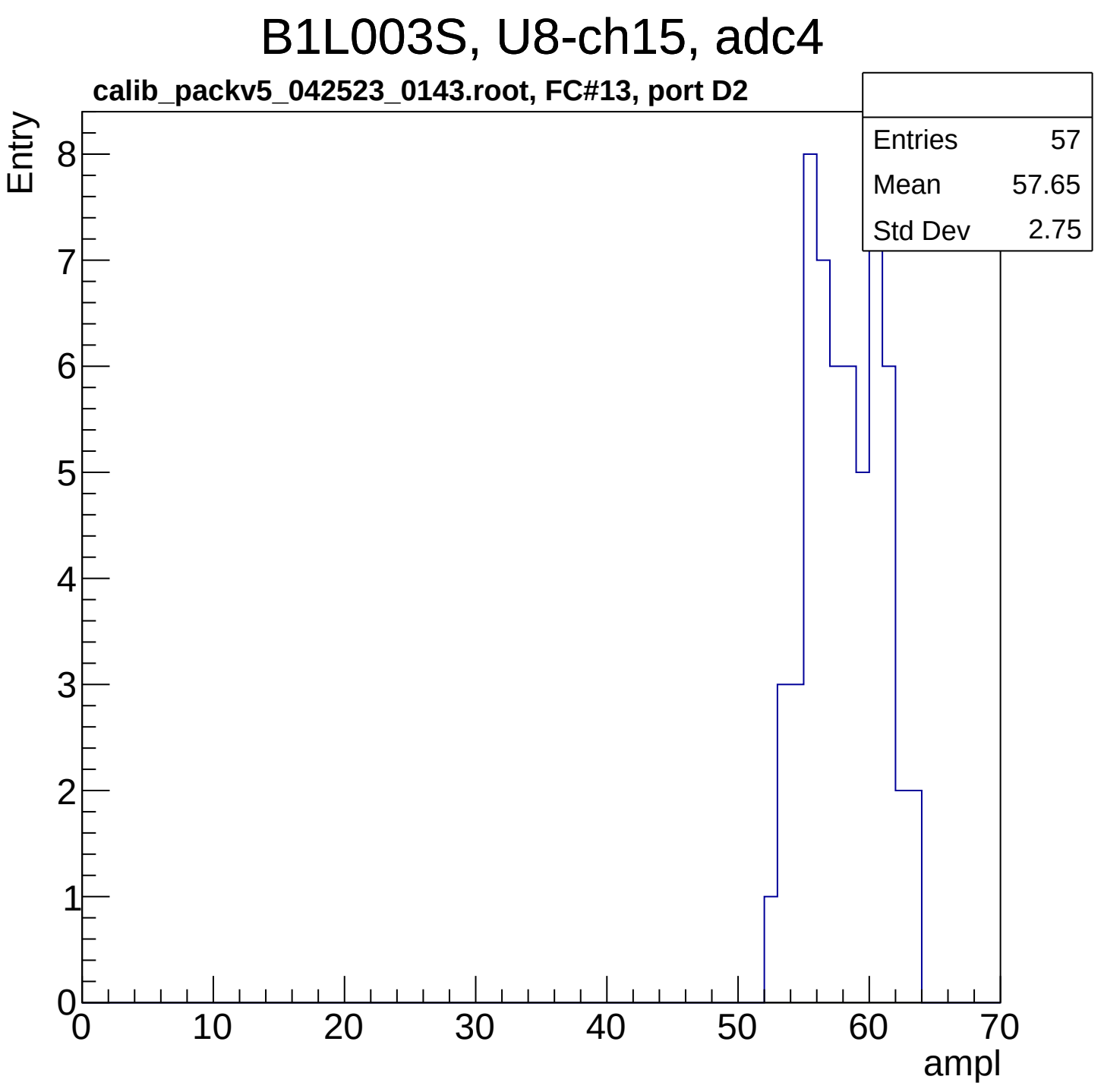
B1L003S, U8-ch15, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 57.65
Std Dev 2.75
Entry
0
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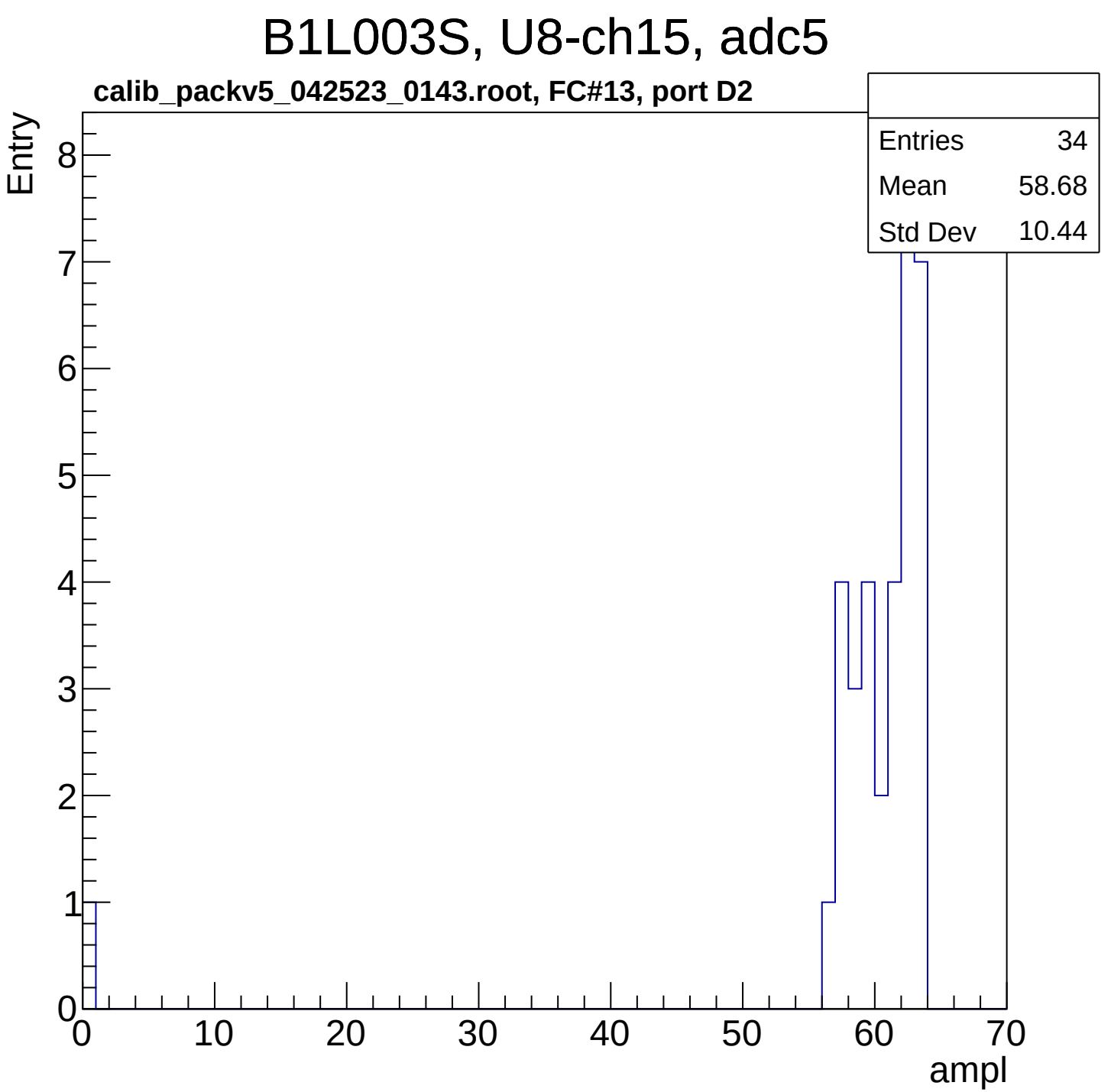
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch15, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 34
Mean 58.68
Std Dev 10.44
Entry
ampl
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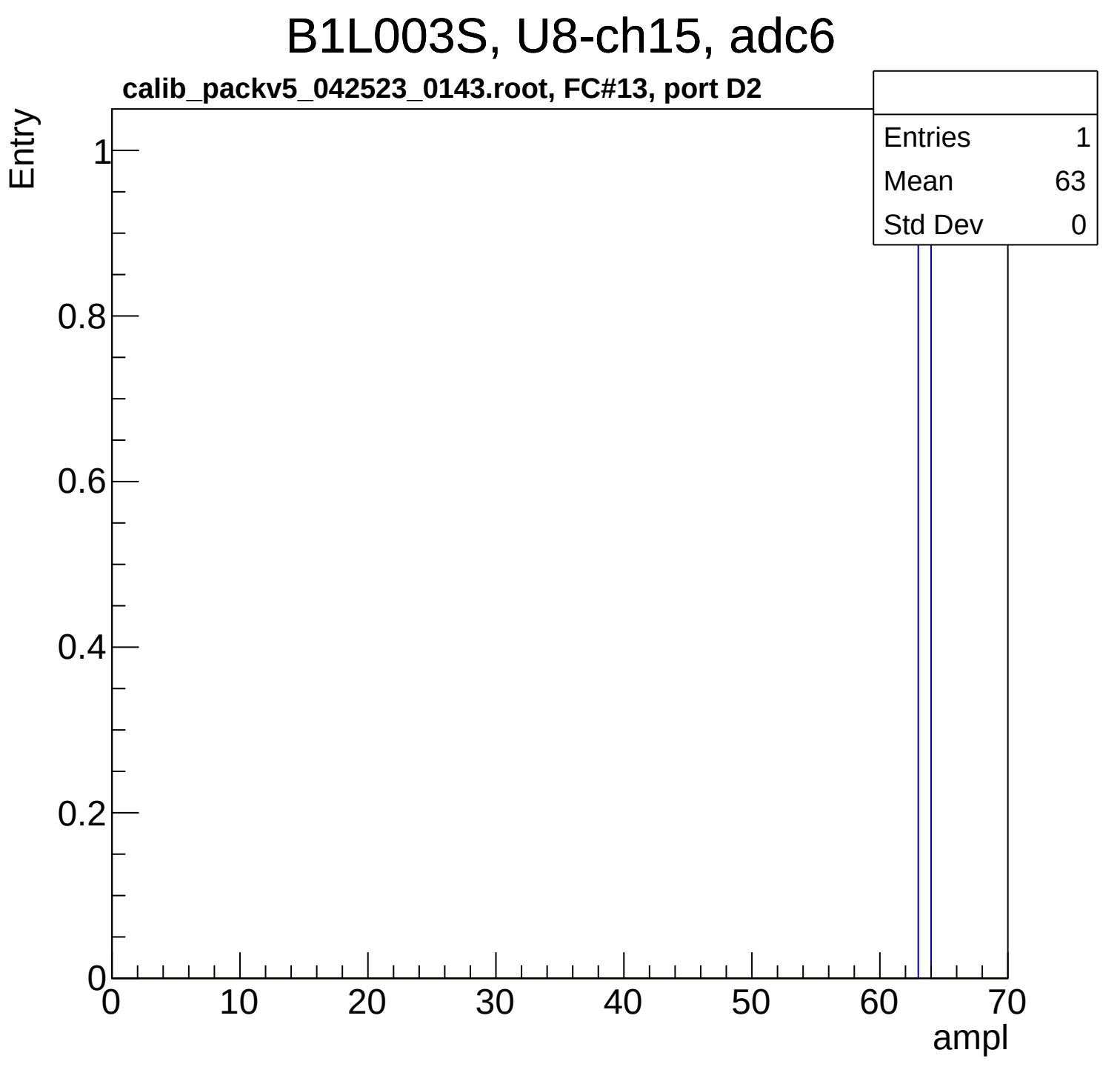
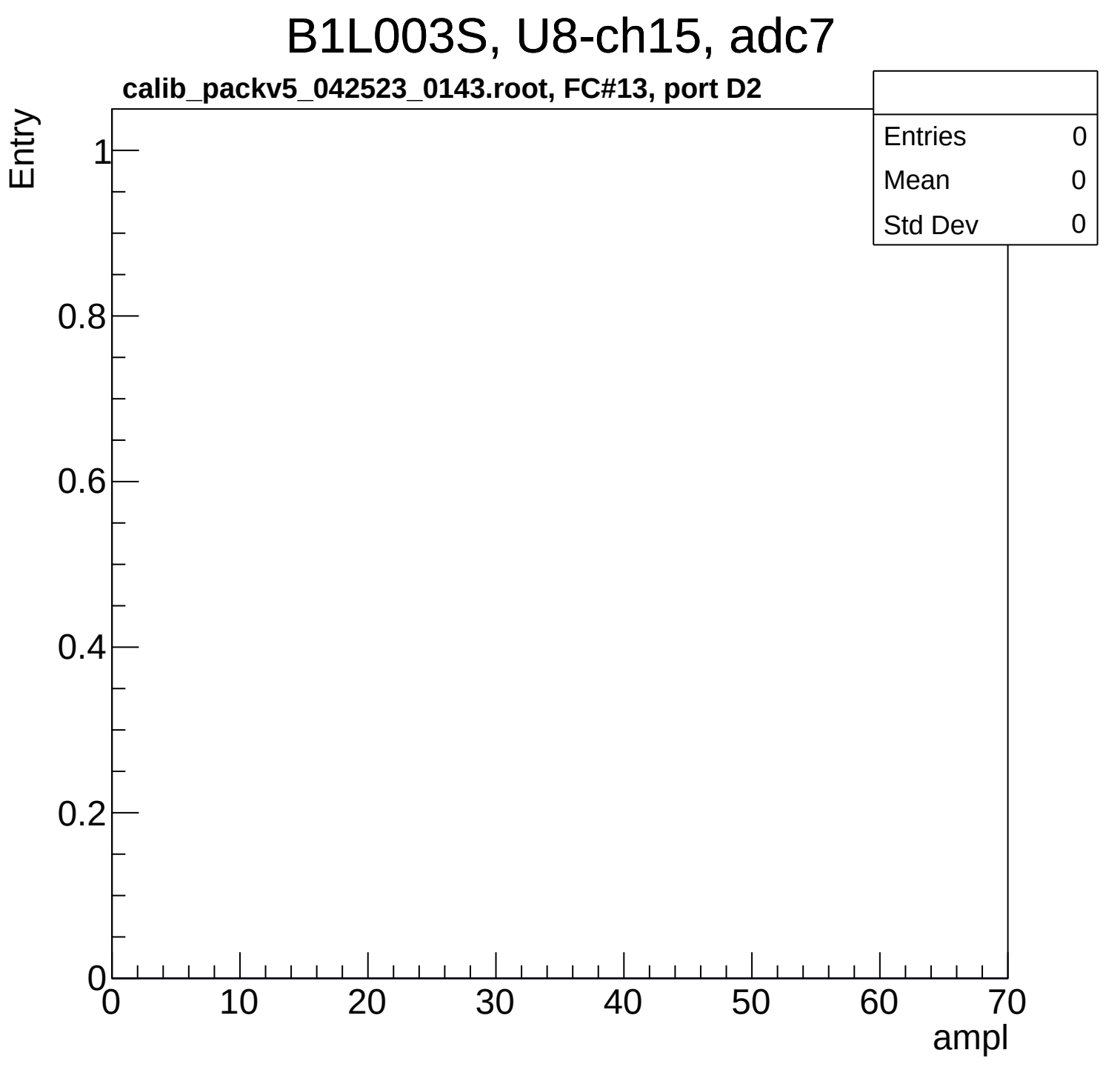
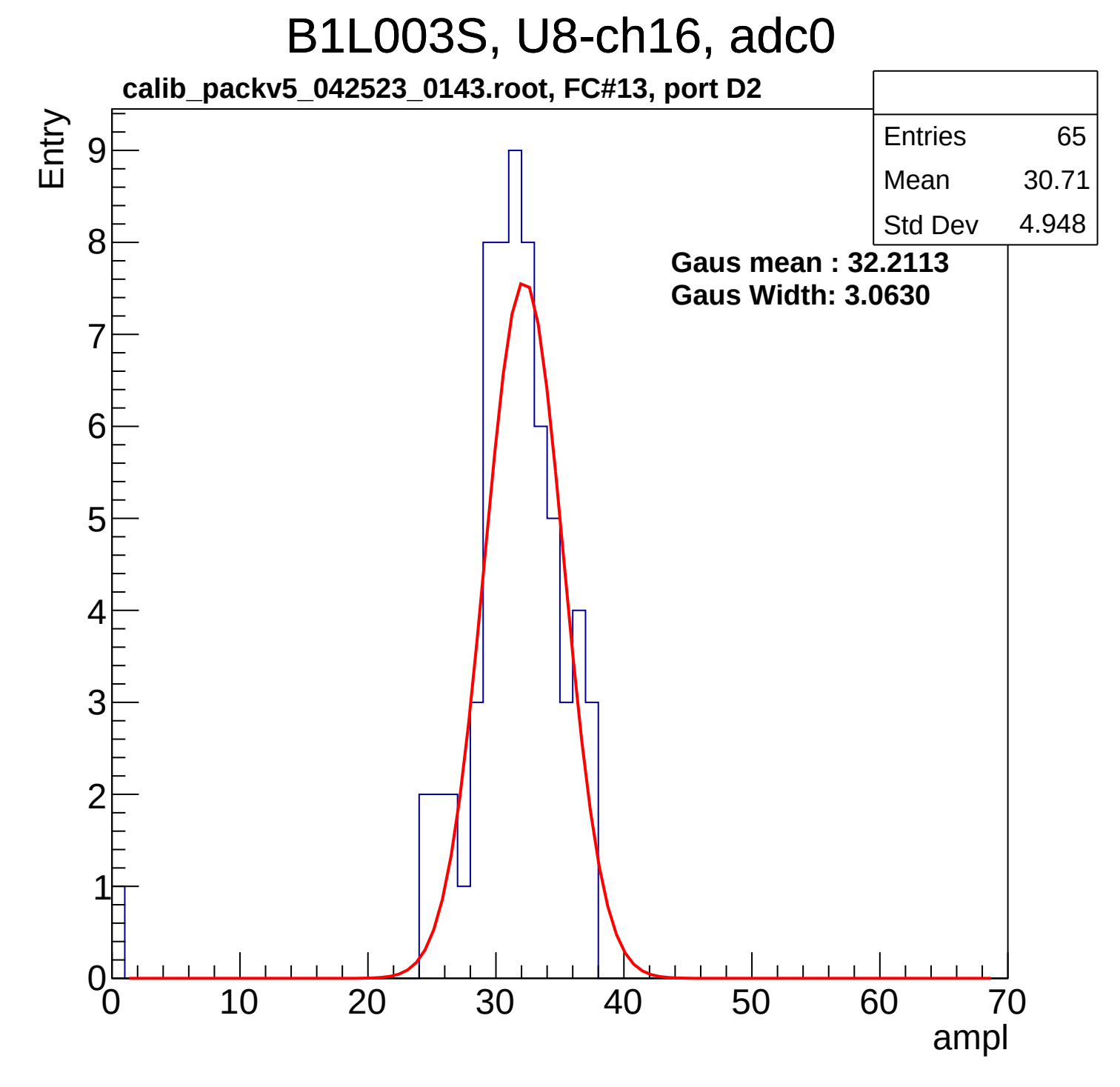
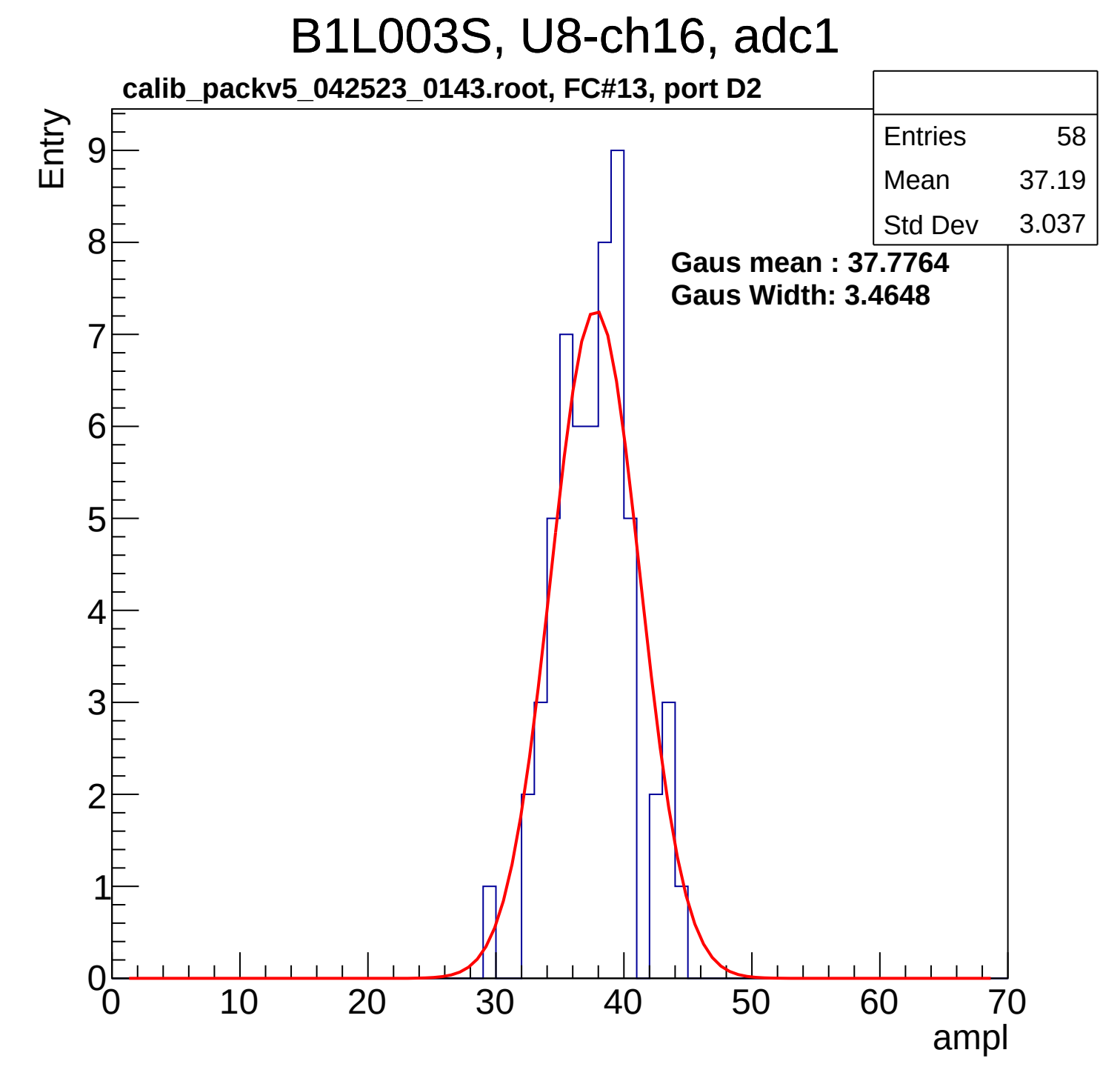
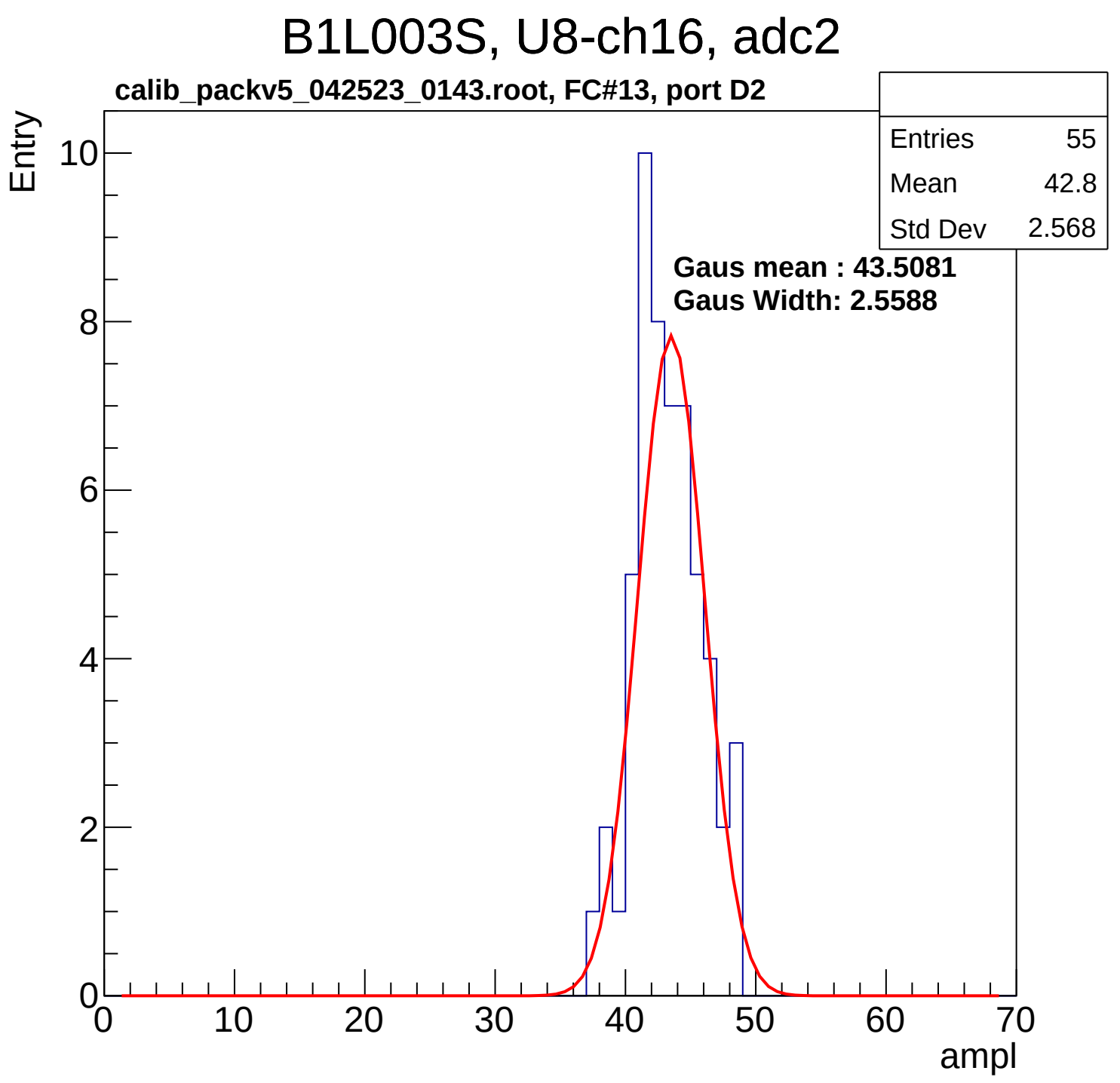
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

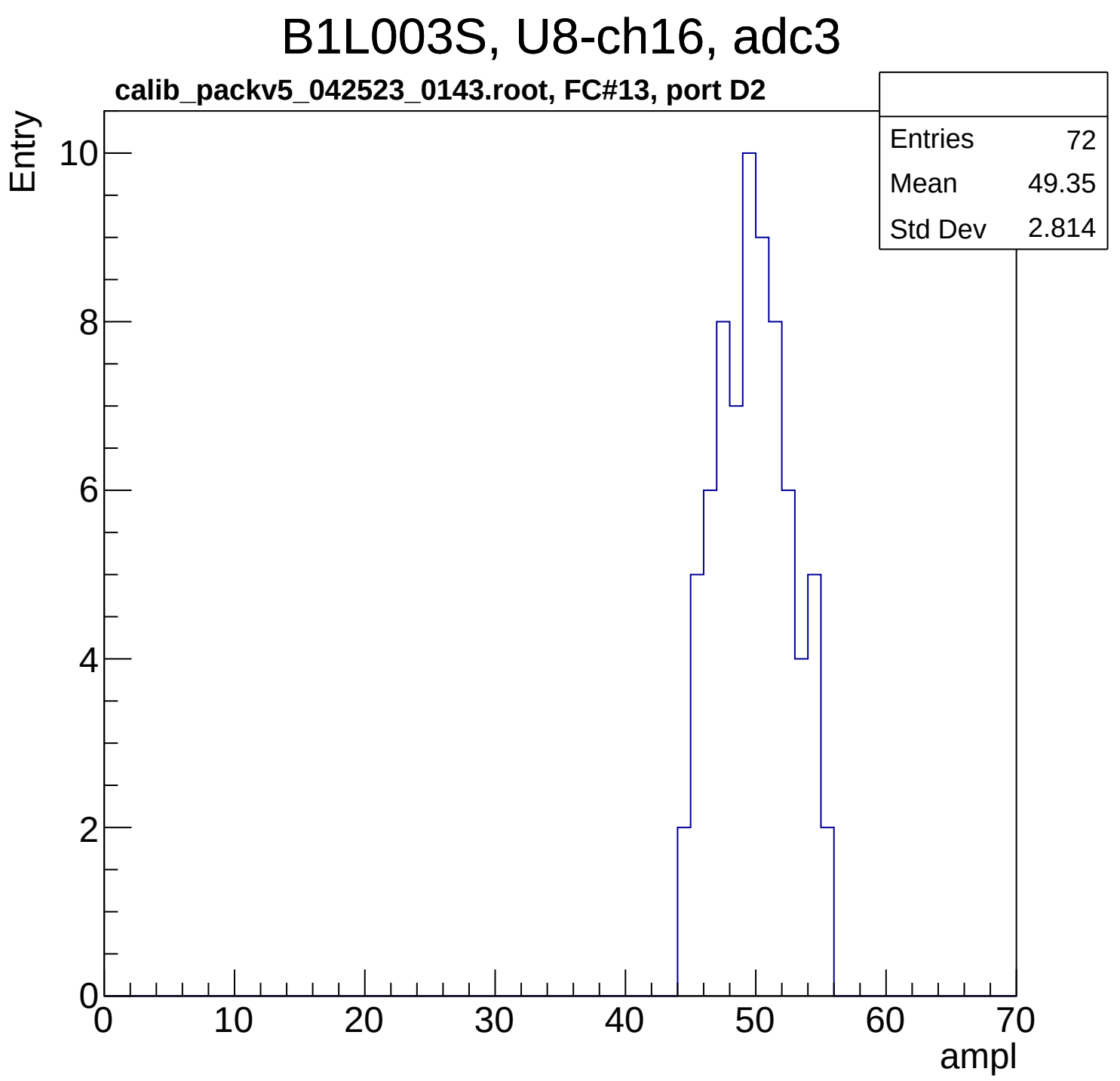

B1L003S, U8-ch15, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

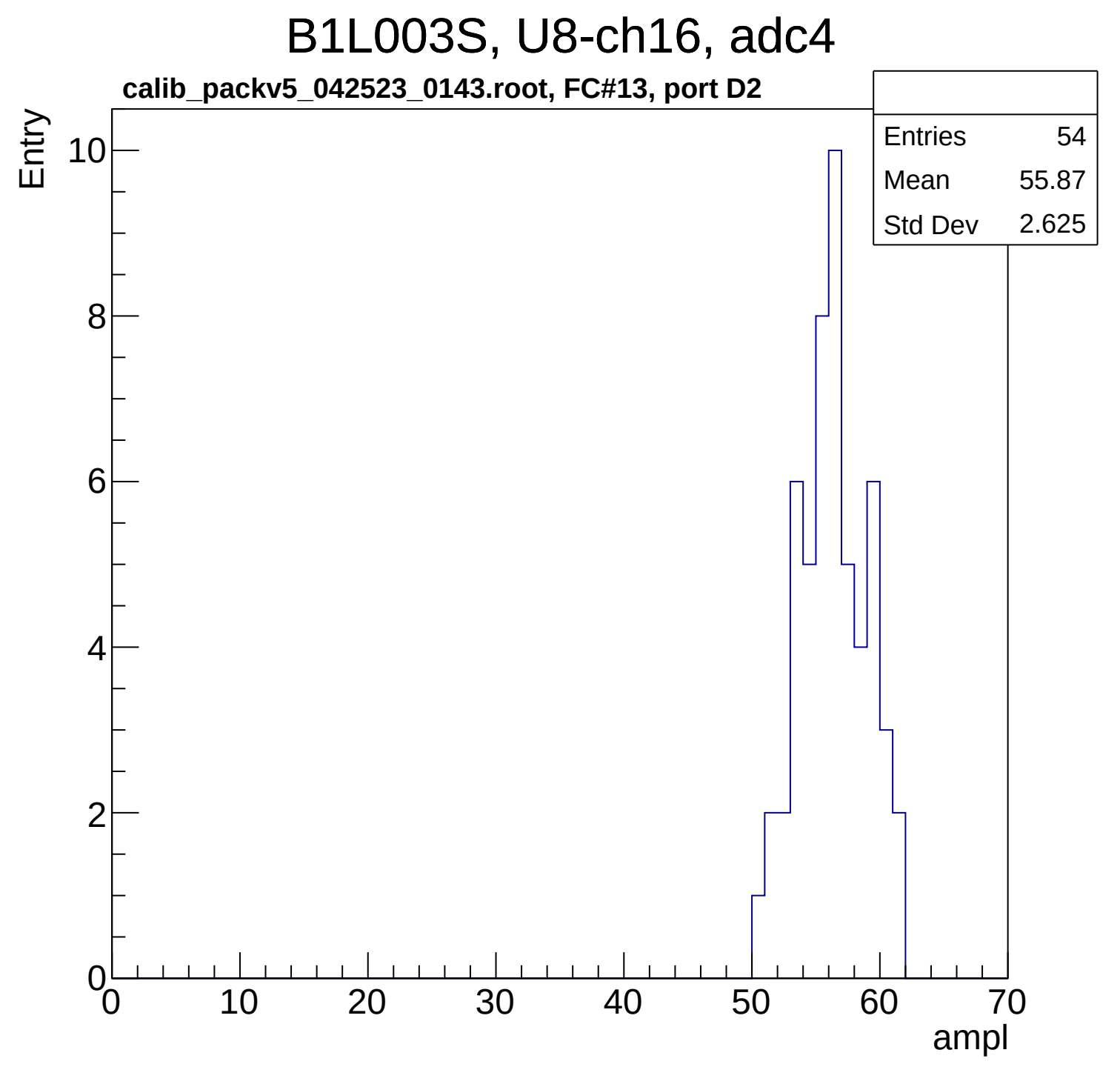

B1L003S, U8-ch15, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

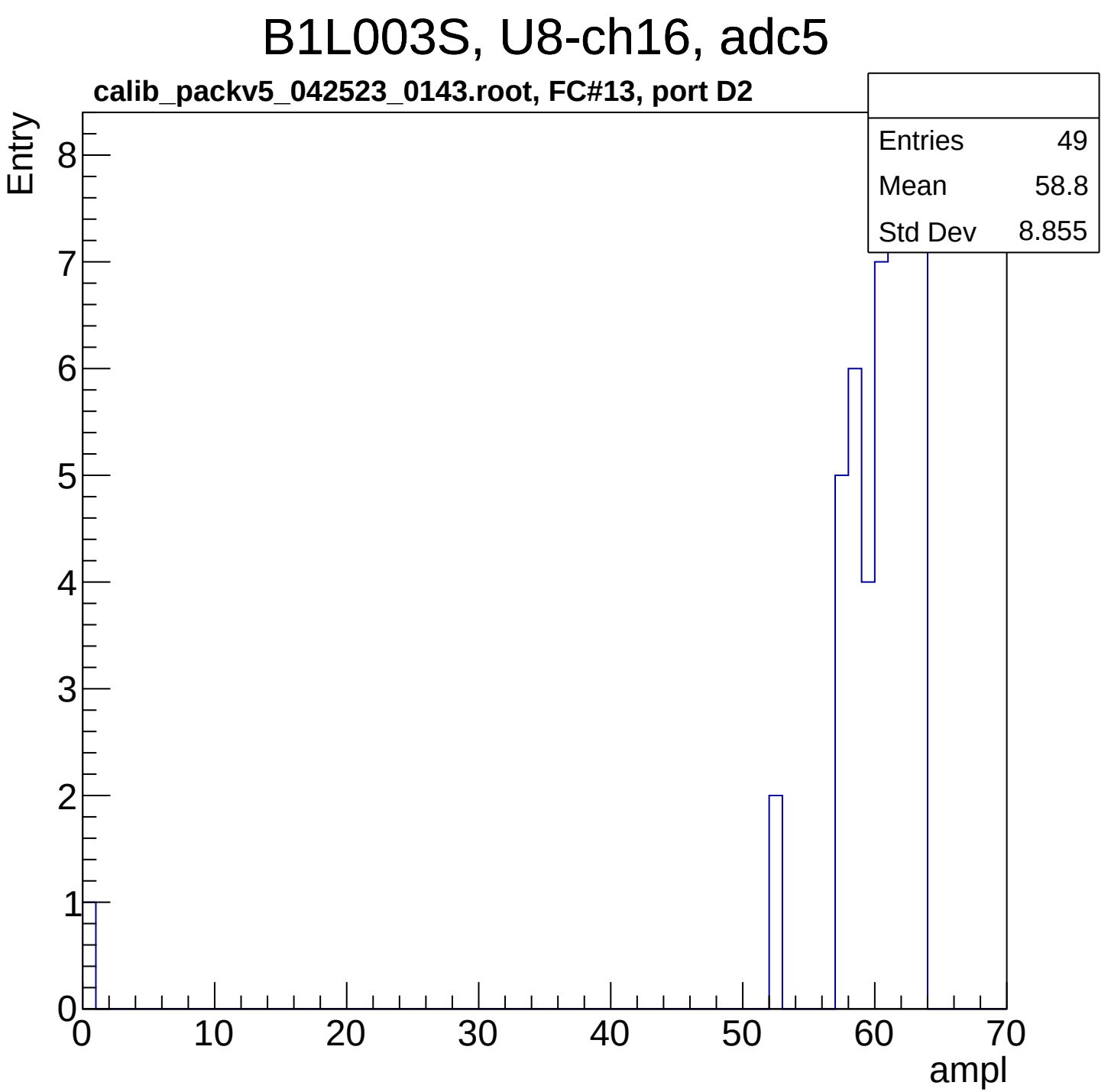

B1L003S, U8-ch16, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 30.71
Std Dev 4.948
Gaus mean : 32.2113
Gaus Width: 3.0630
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

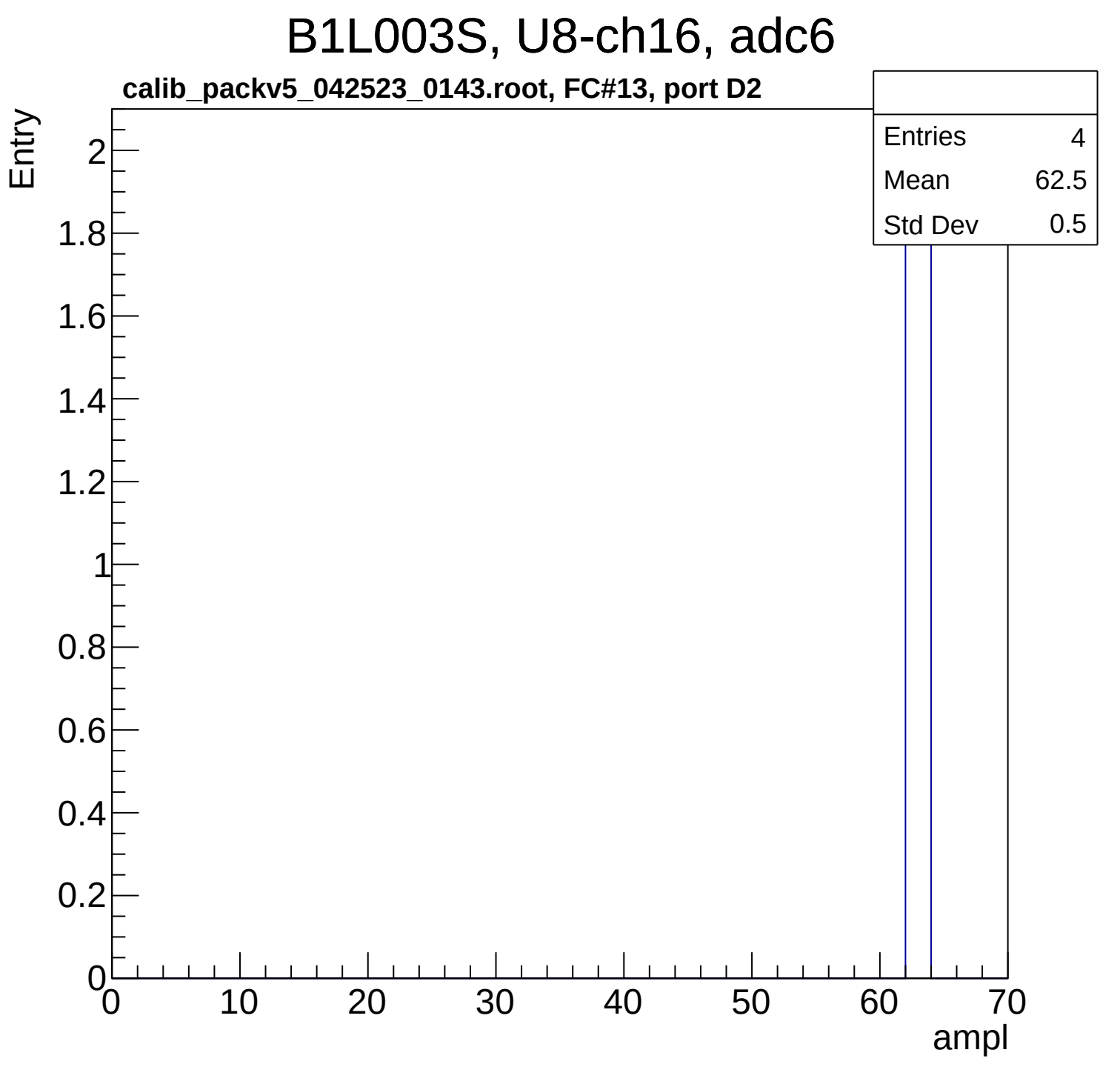

B1L003S, U8-ch16, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 37.19
Std Dev 3.037
Gaus mean : 37.7764
Gaus Width: 3.4648
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

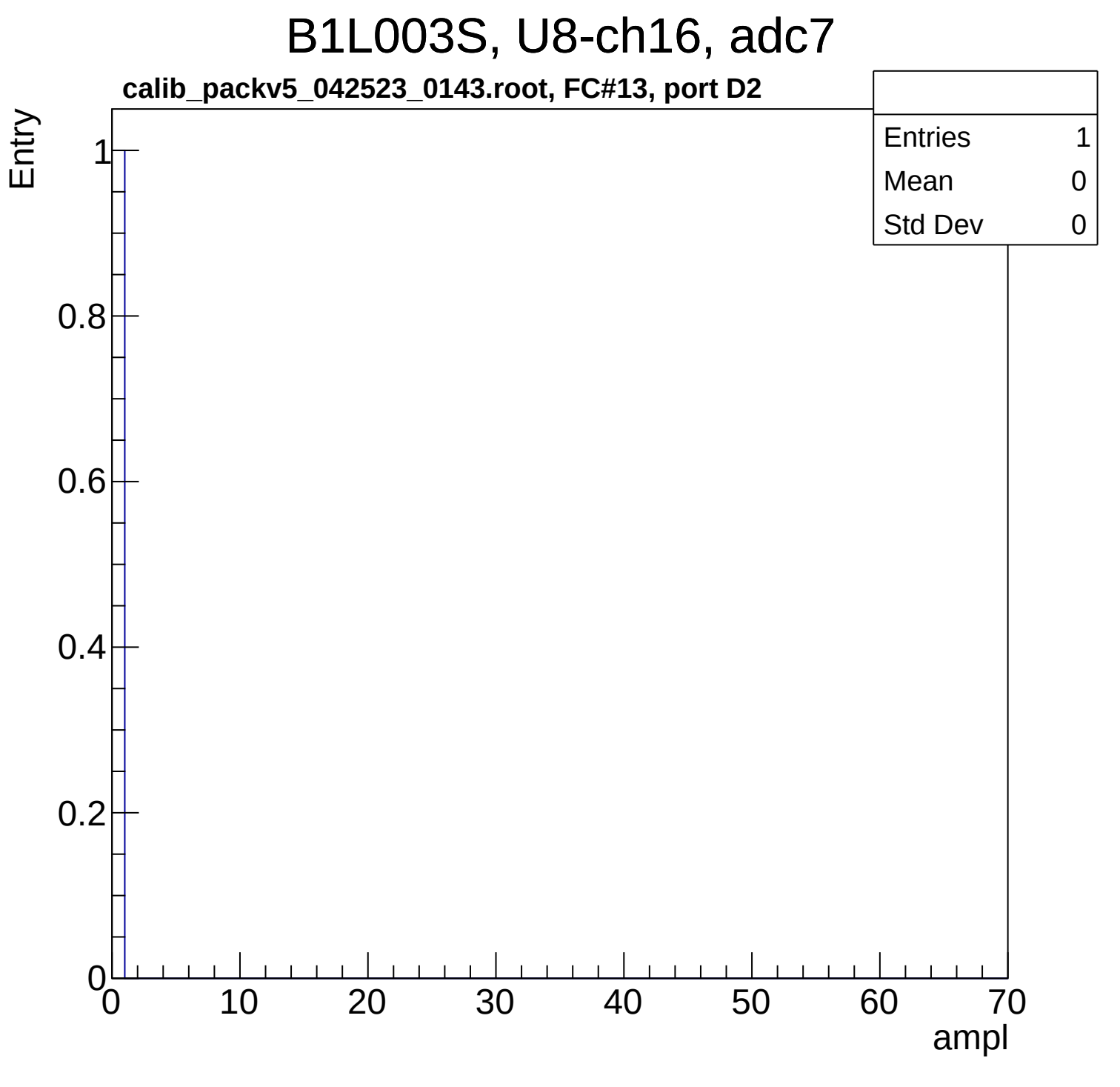

B1L003S, U8-ch16, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 42.8
Std Dev 2.568
Gaus mean : 43.5081
Gaus Width: 2.5588
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

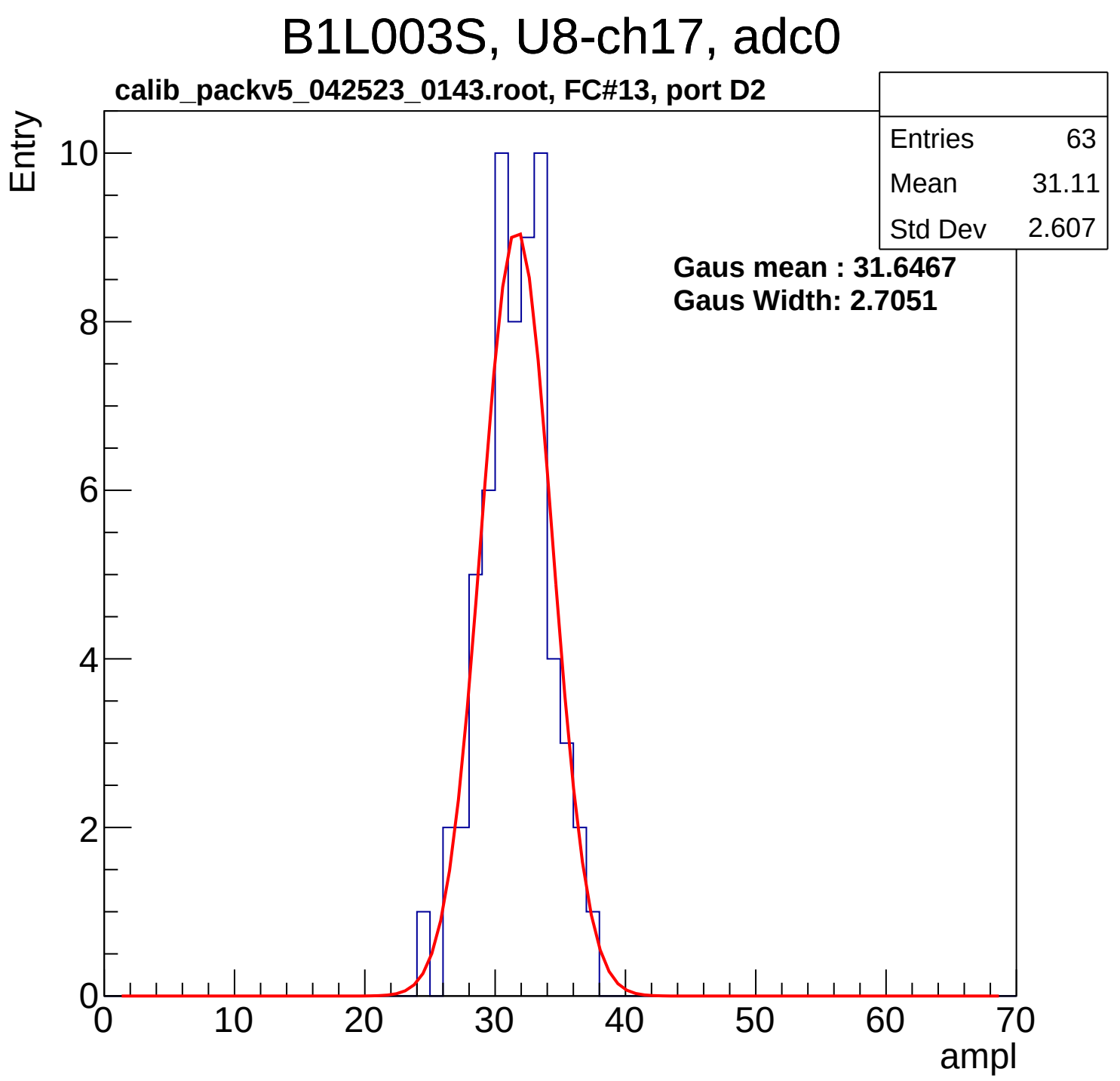

B1L003S, U8-ch16, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 49.35
Std Dev 2.814
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

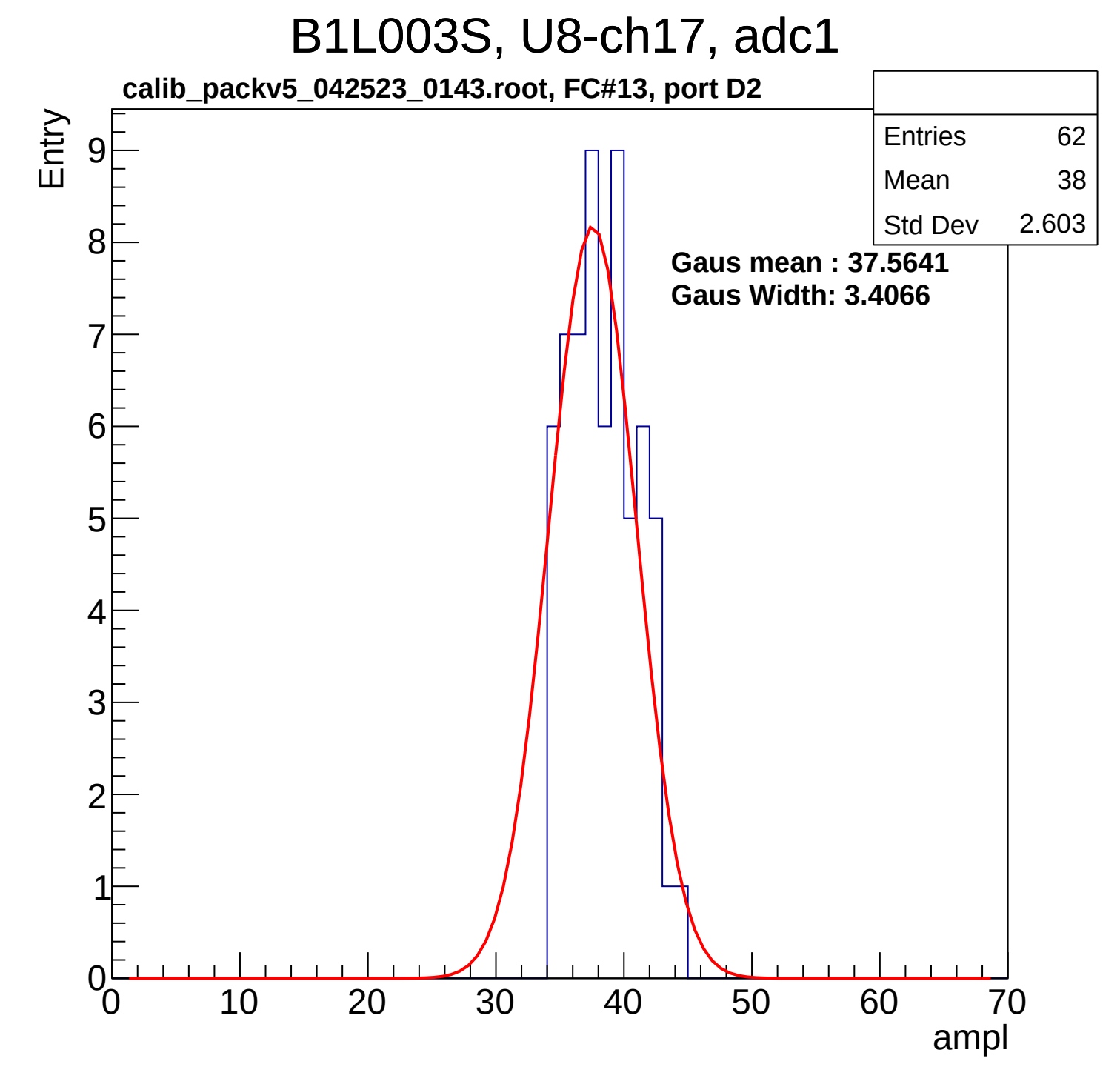

B1L003S, U8-ch16, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 55.87
Std Dev 2.625
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

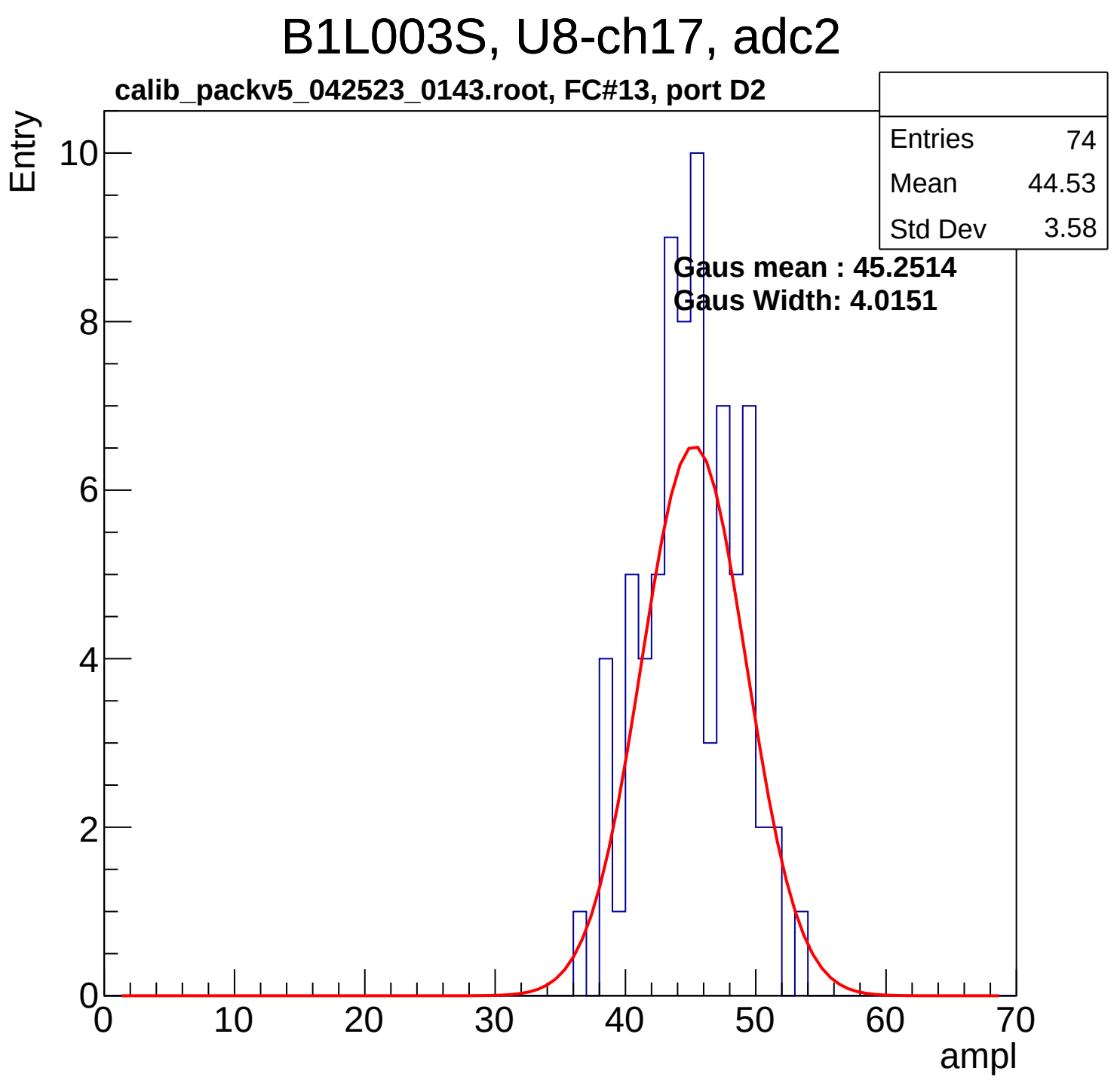

B1L003S, U8-ch16, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 58.8
Std Dev 8.855
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

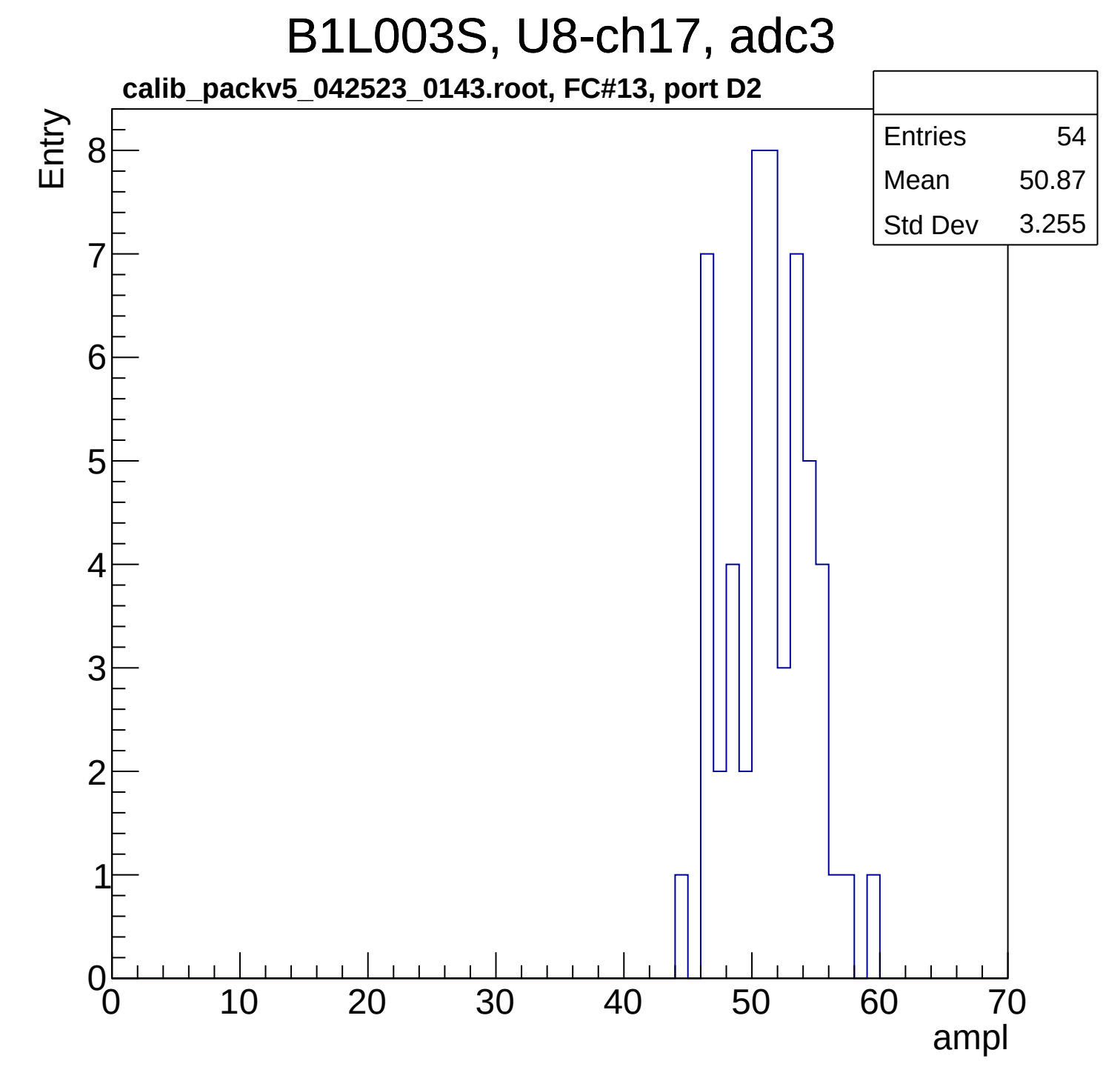

B1L003S, U8-ch16, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62.5
Std Dev 0.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U8-ch16, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch17, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 31.11
Std Dev 2.607
Gaus mean : 31.6467
Gaus Width: 2.7051
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch17, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 38
Std Dev 2.603
Gaus mean : 37.5641
Gaus Width: 3.4066
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch17, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 44.53
Std Dev 3.58
Gaus mean : 45.2514
Gaus Width: 4.0151
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch17, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 50.87
Std Dev 3.255
Entry
ampl
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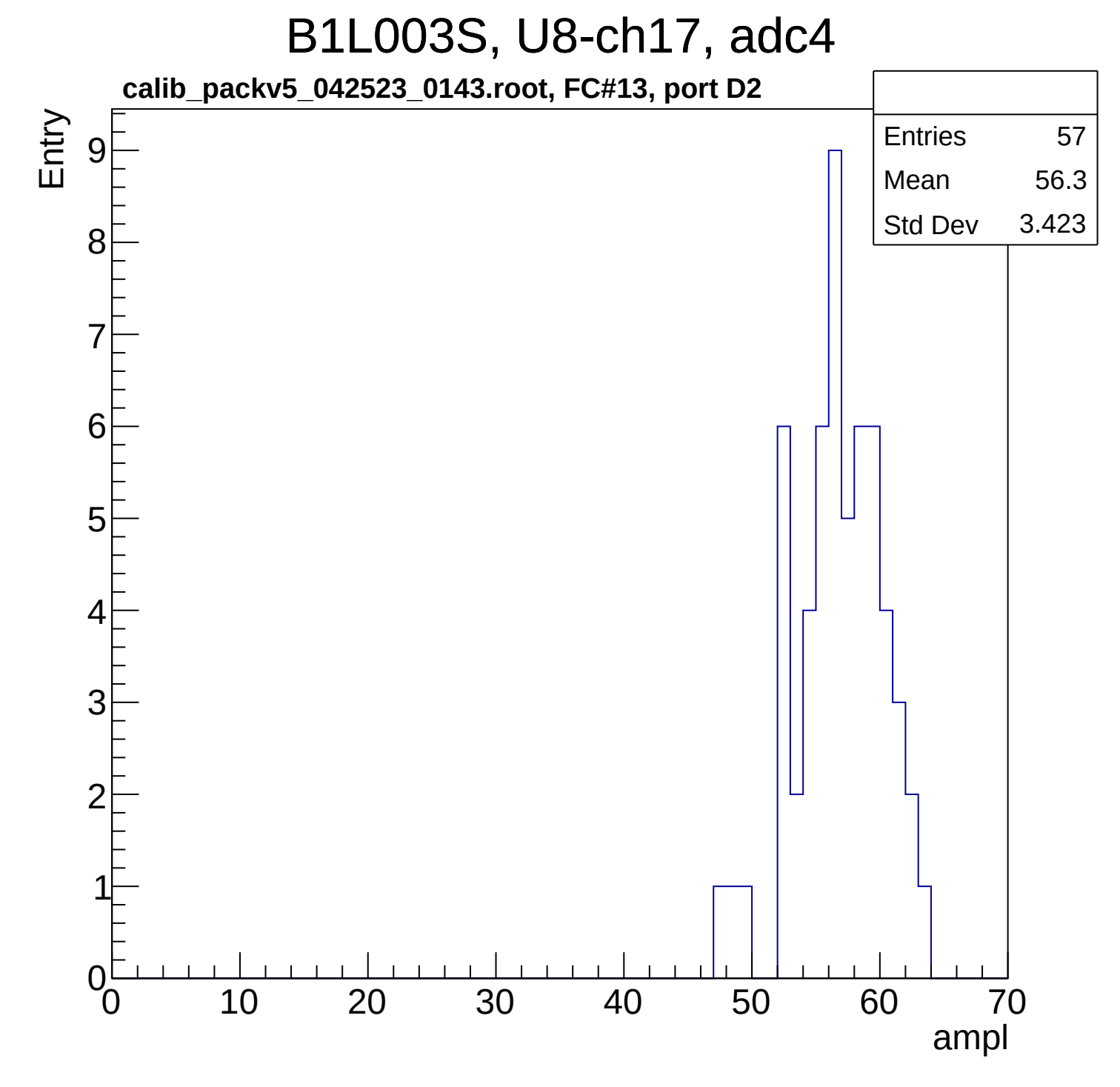
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch17, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 56.3
Std Dev 3.423
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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40
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60
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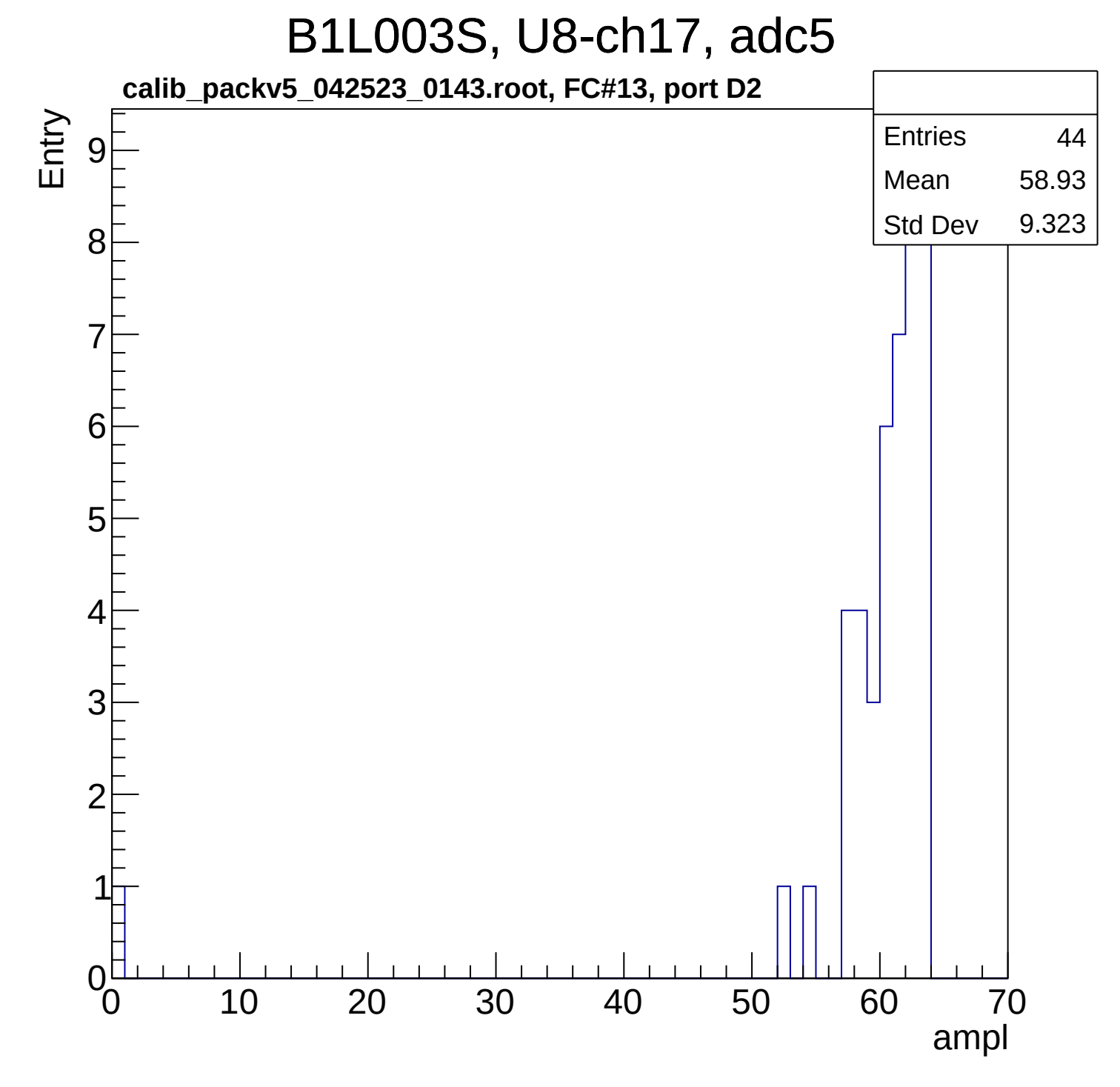
B1L003S, U8-ch17, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 58.93
Std Dev 9.323
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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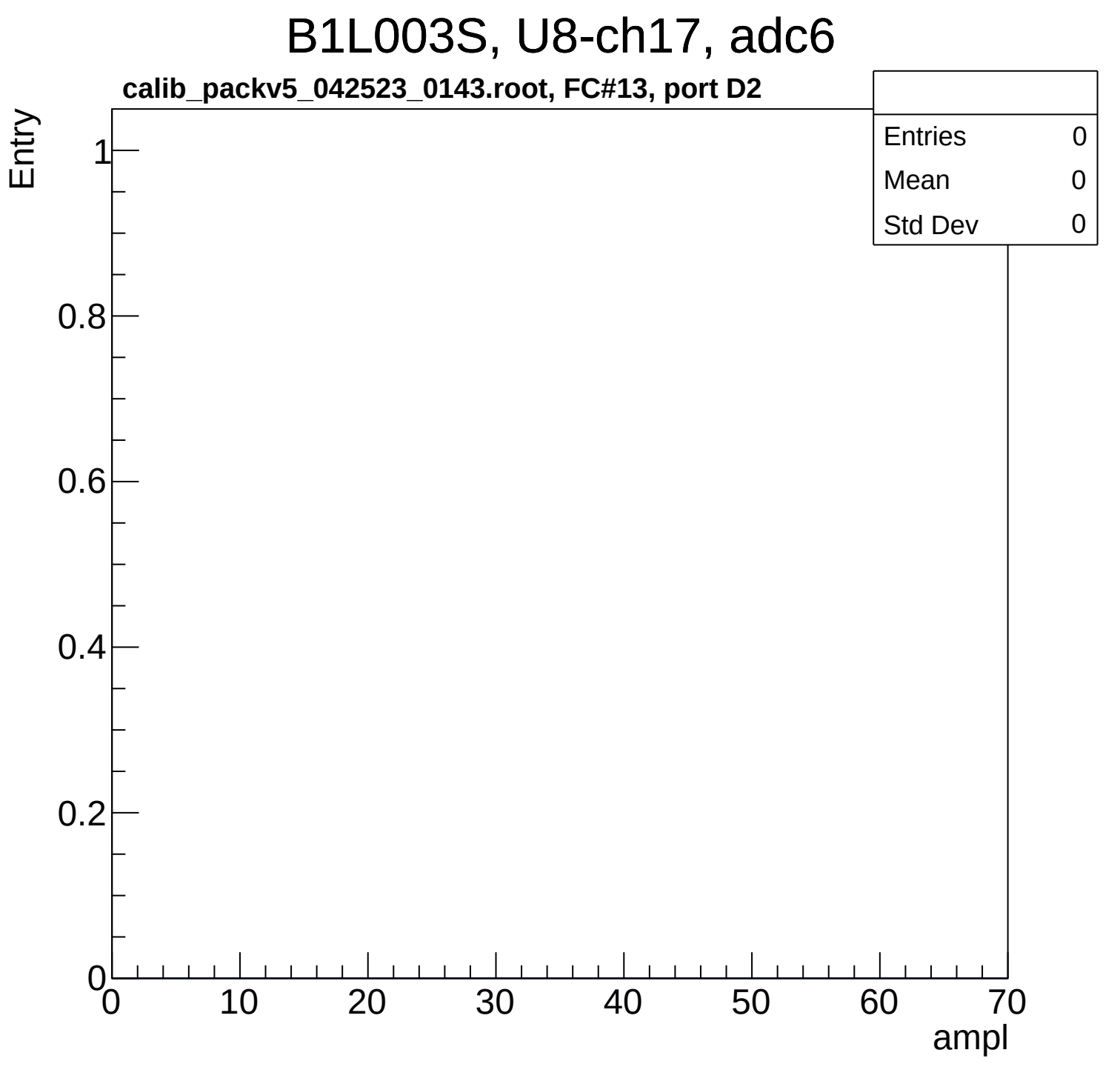
40
50
60
70


B1L003S, U8-ch17, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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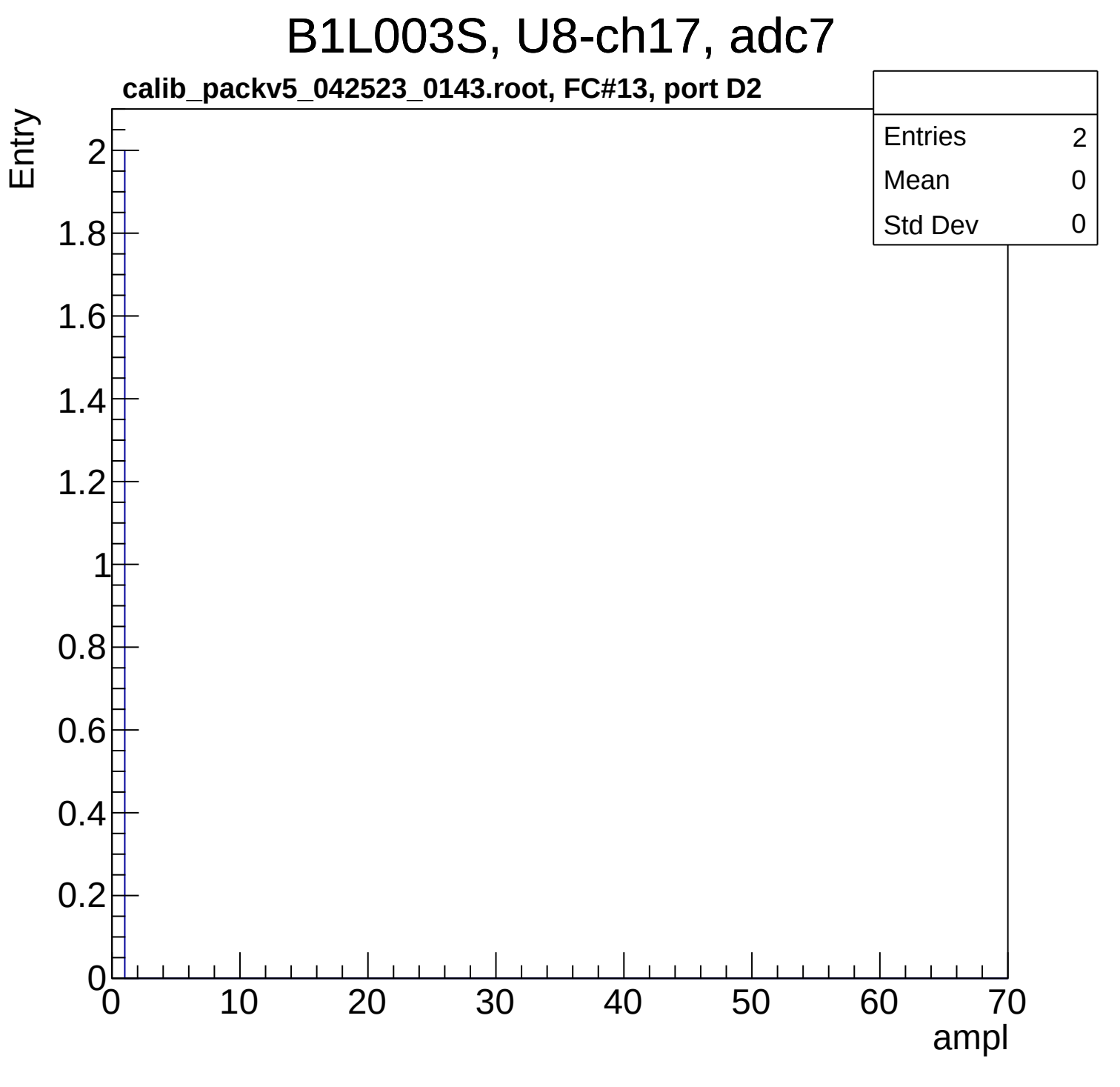
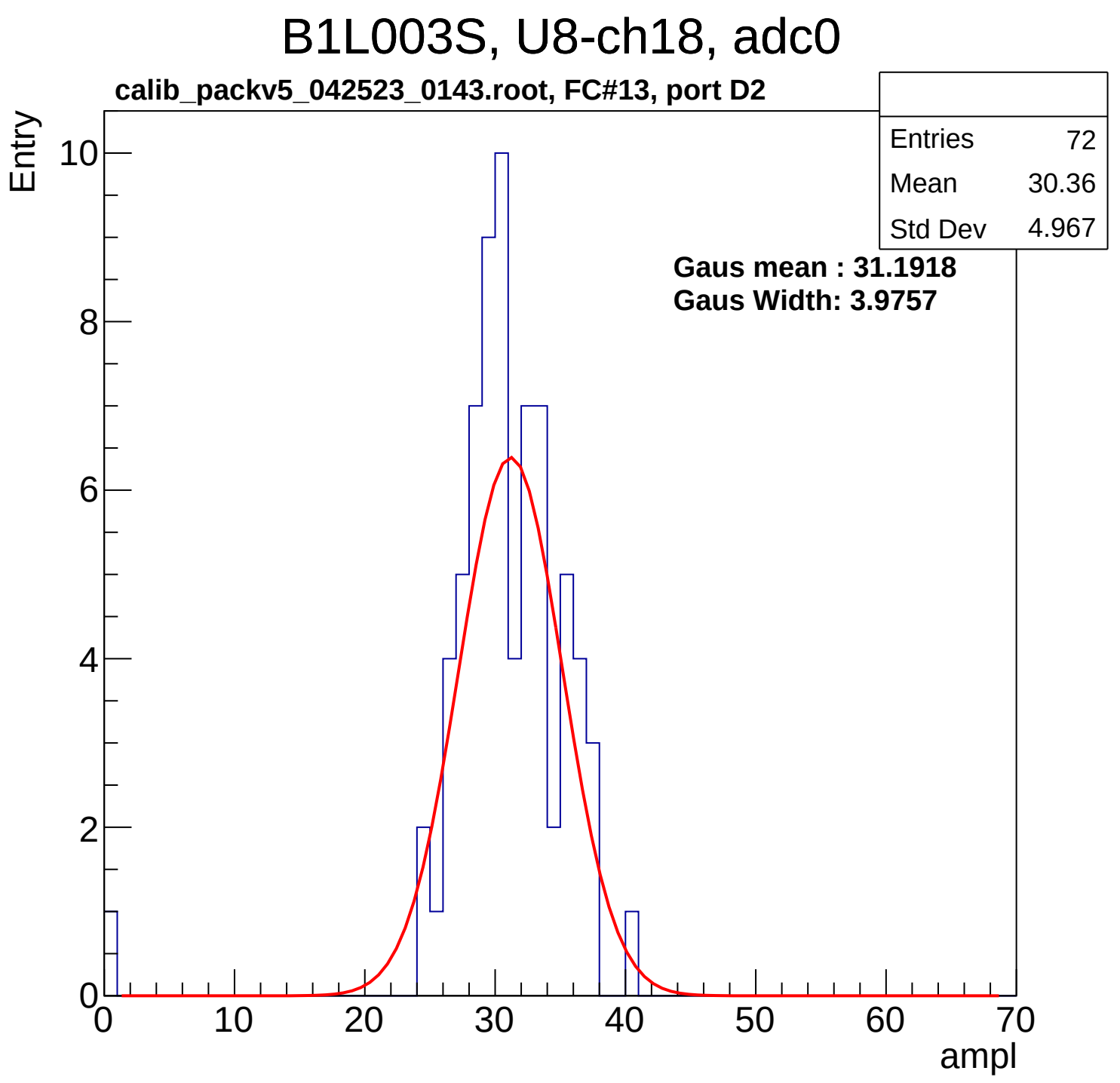
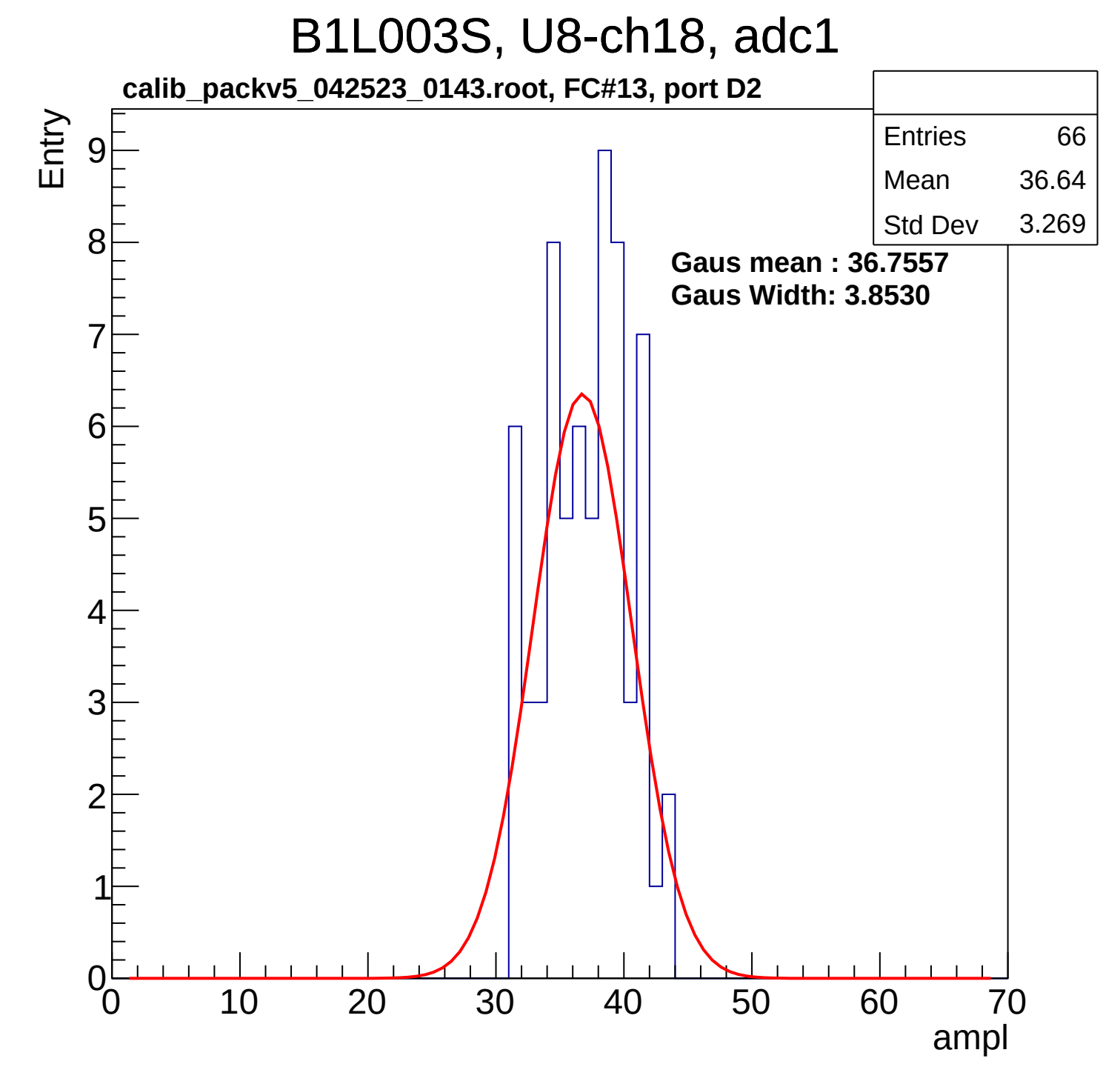
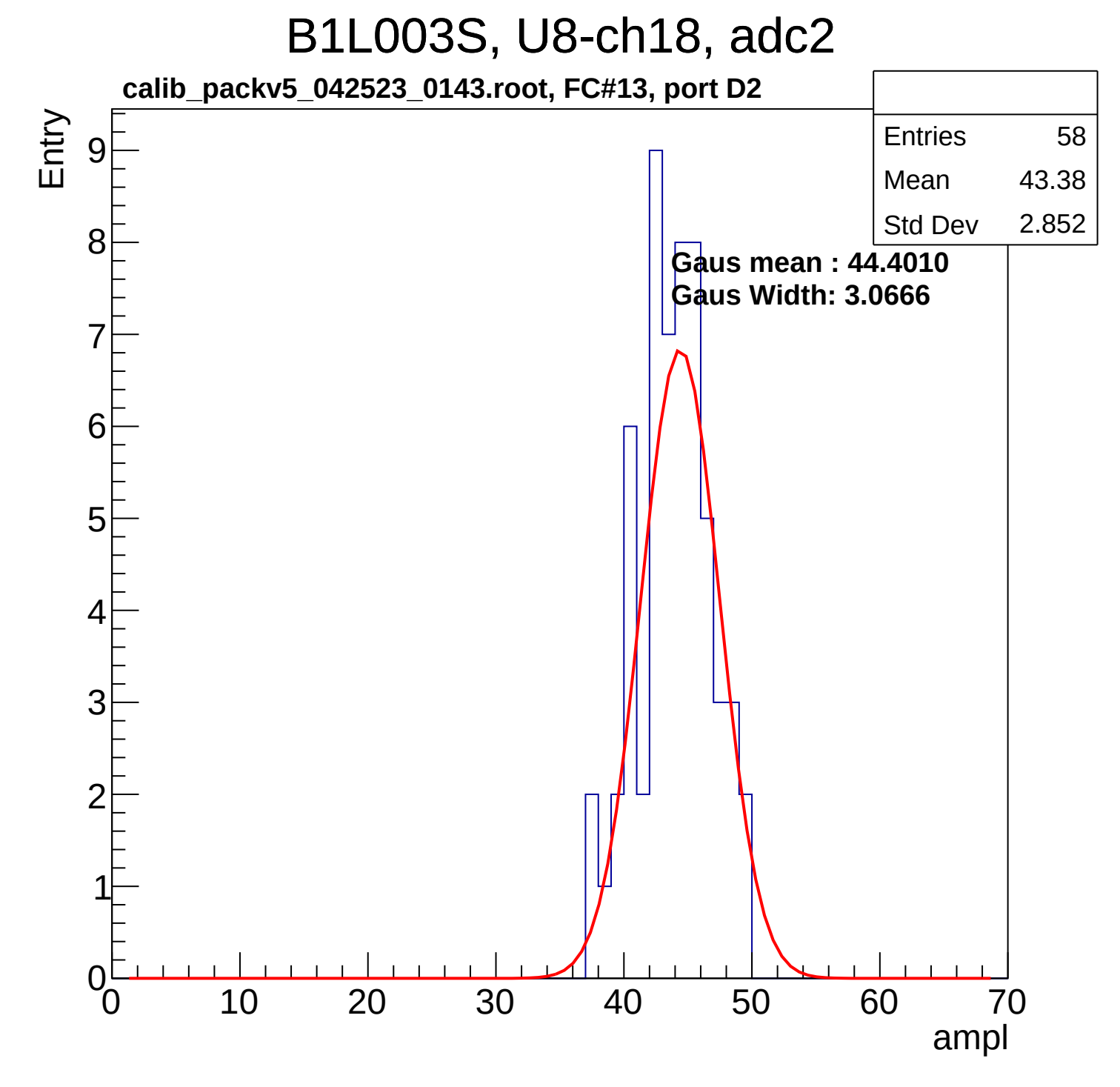
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch17, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch18, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 30.36
Std Dev 4.967
Gaus mean : 31.1918
Gaus Width: 3.9757
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch18, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 36.64
Std Dev 3.269
Gaus mean : 36.7557
Gaus Width: 3.8530
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch18, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 43.38
Std Dev 2.852
Gaus mean : 44.4010
Gaus Width: 3.0666
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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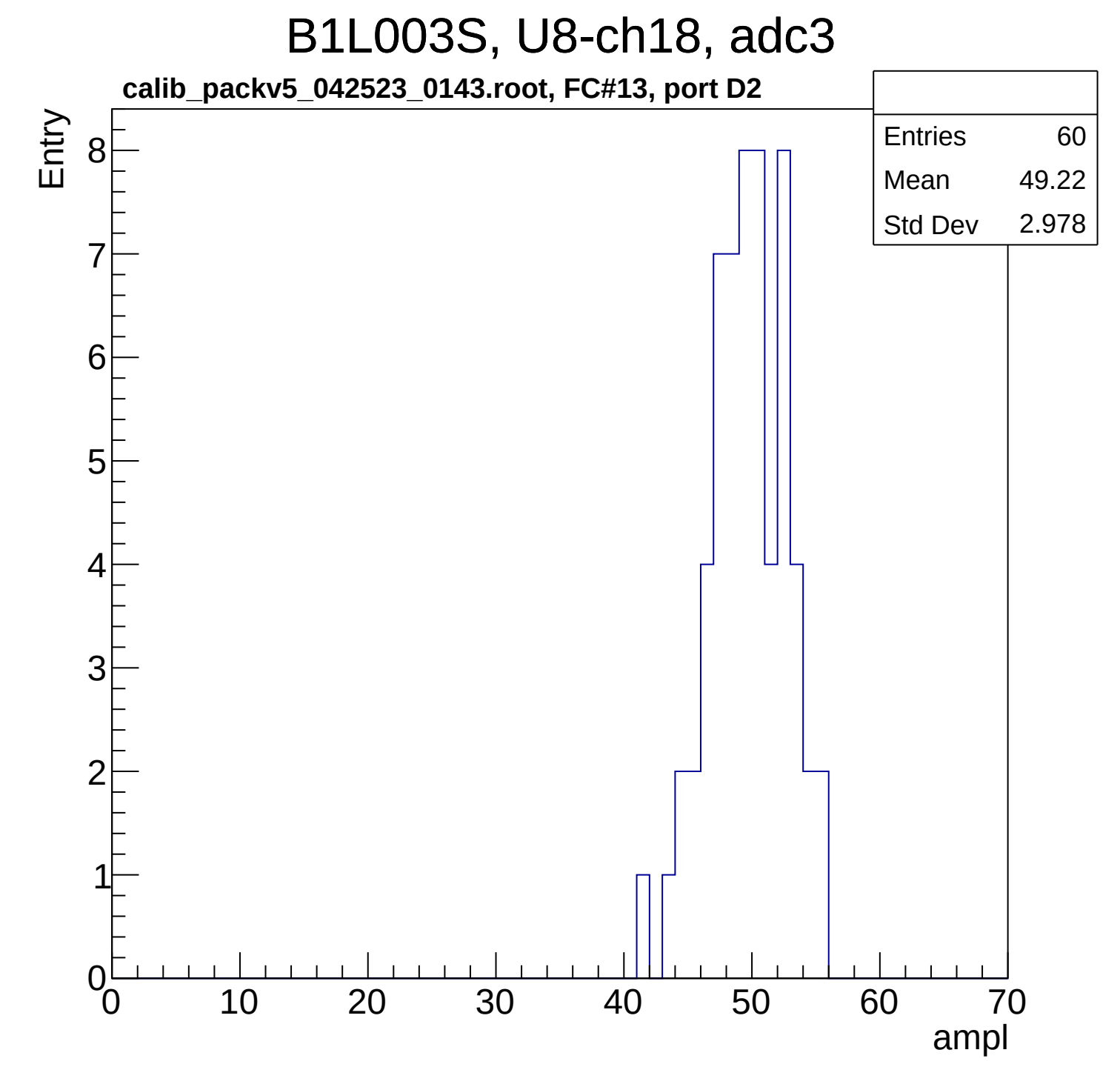
B1L003S, U8-ch18, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 49.22
Std Dev 2.978
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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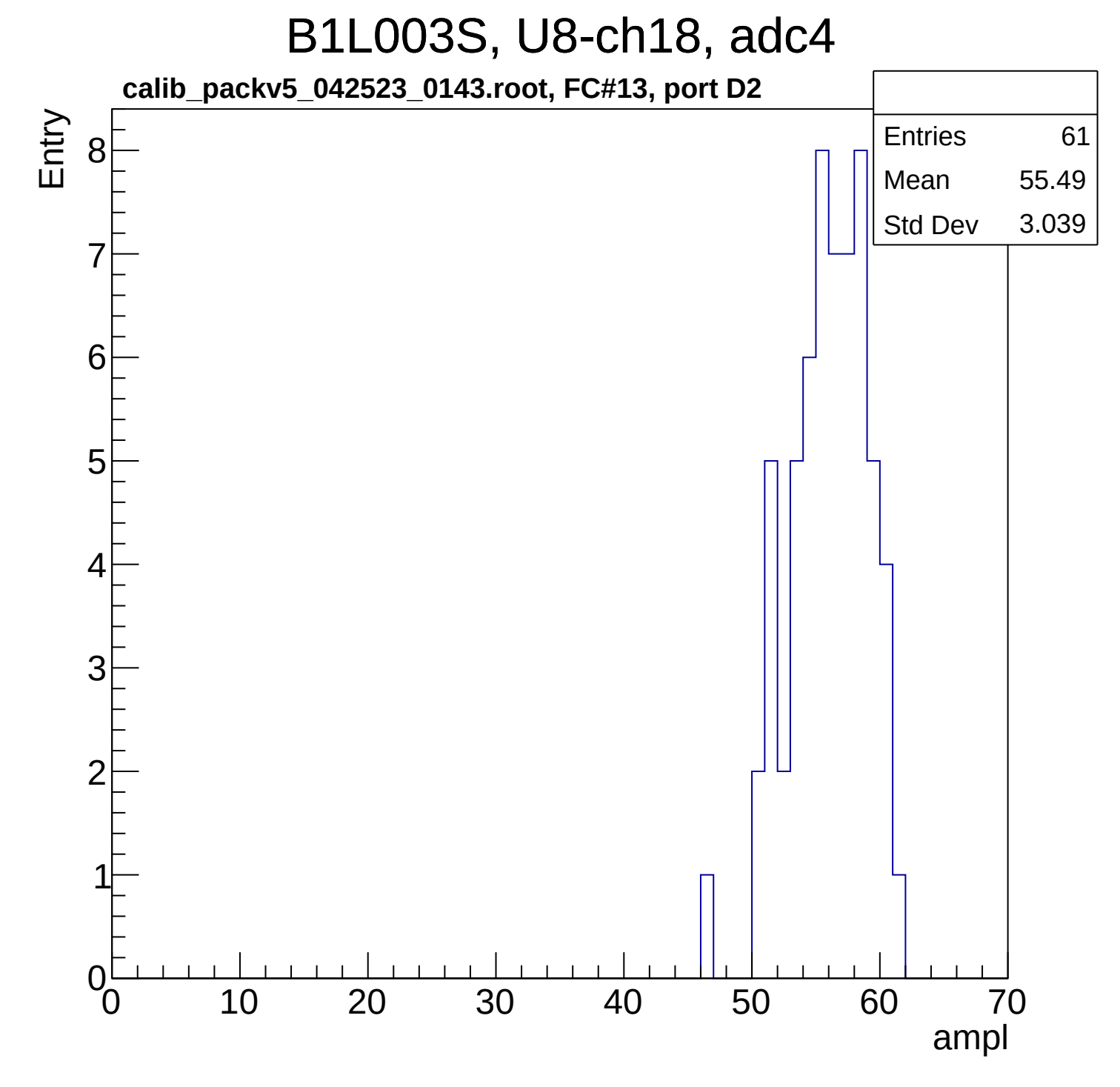
60
70


B1L003S, U8-ch18, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 55.49
Std Dev 3.039
Entry
ampl
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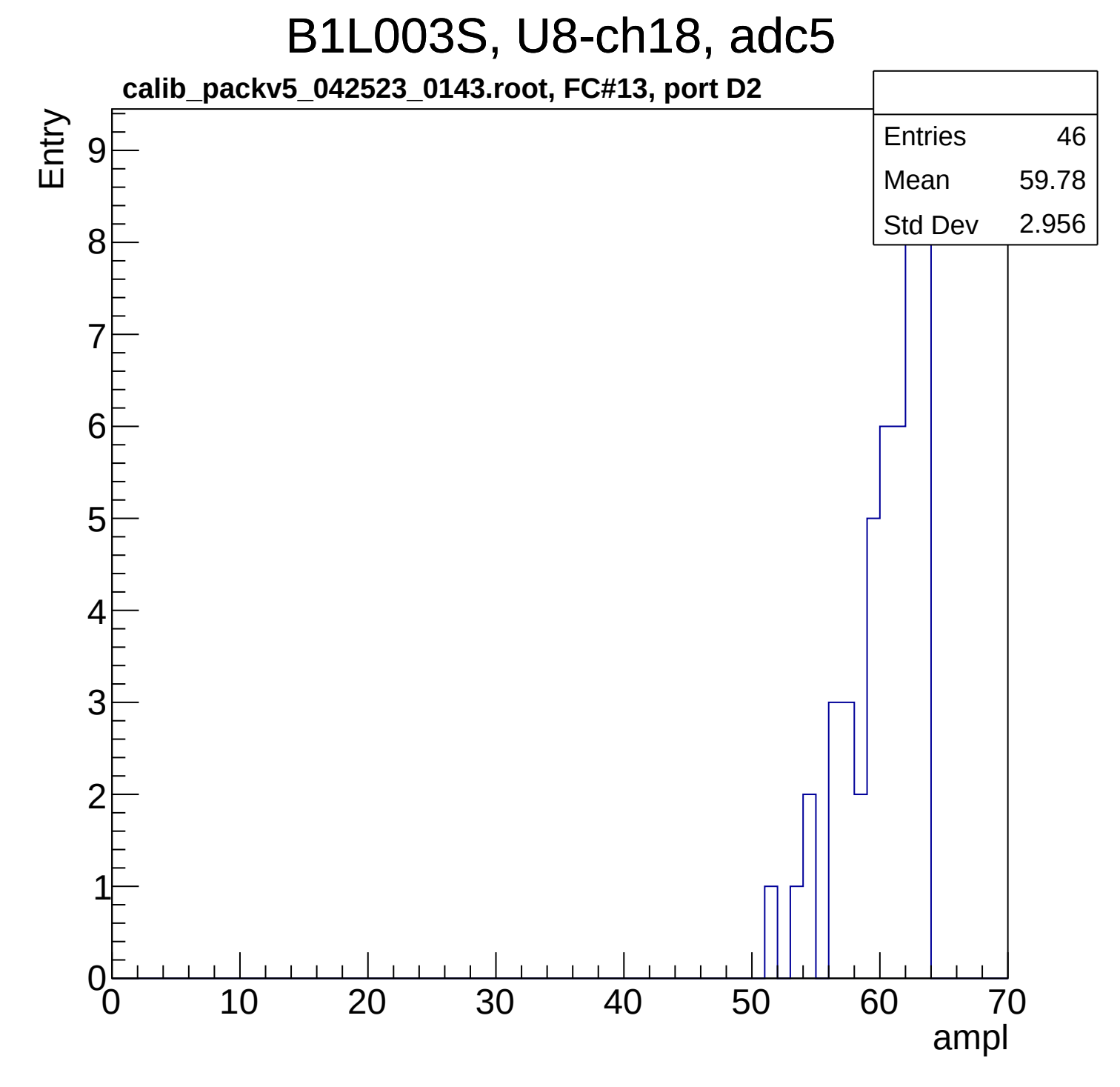
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch18, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 59.78
Std Dev 2.956
Entry
ampl
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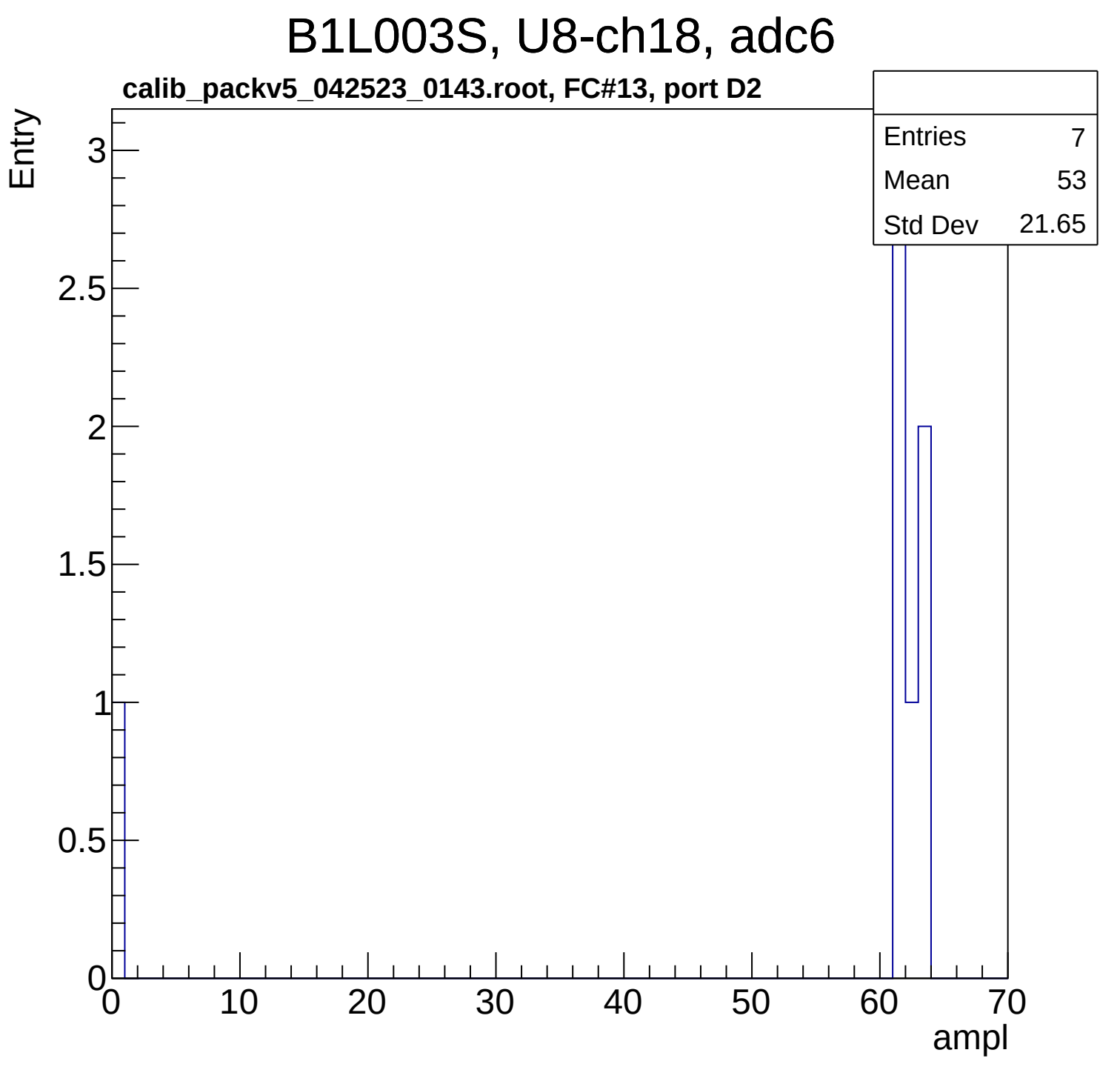
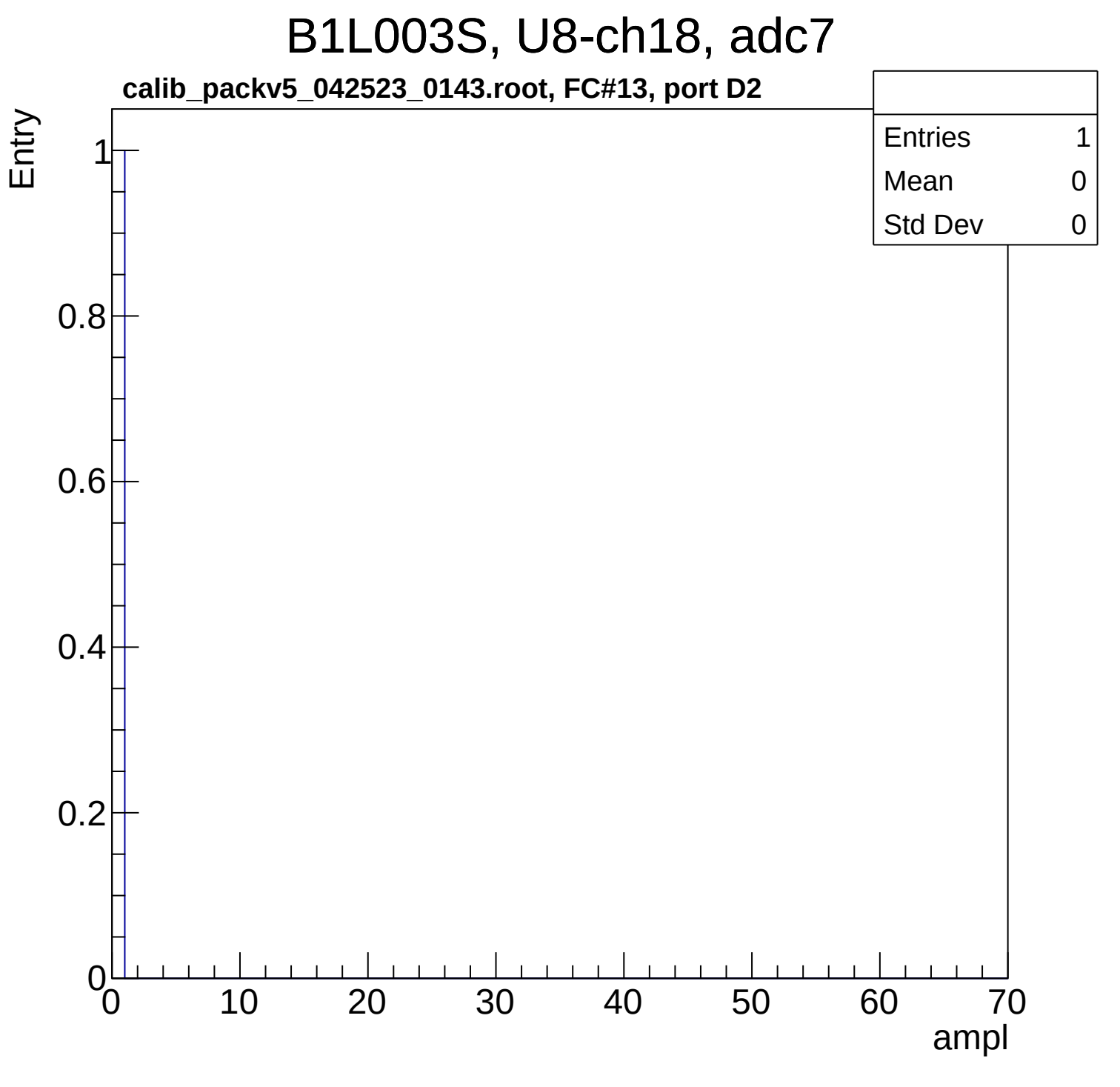
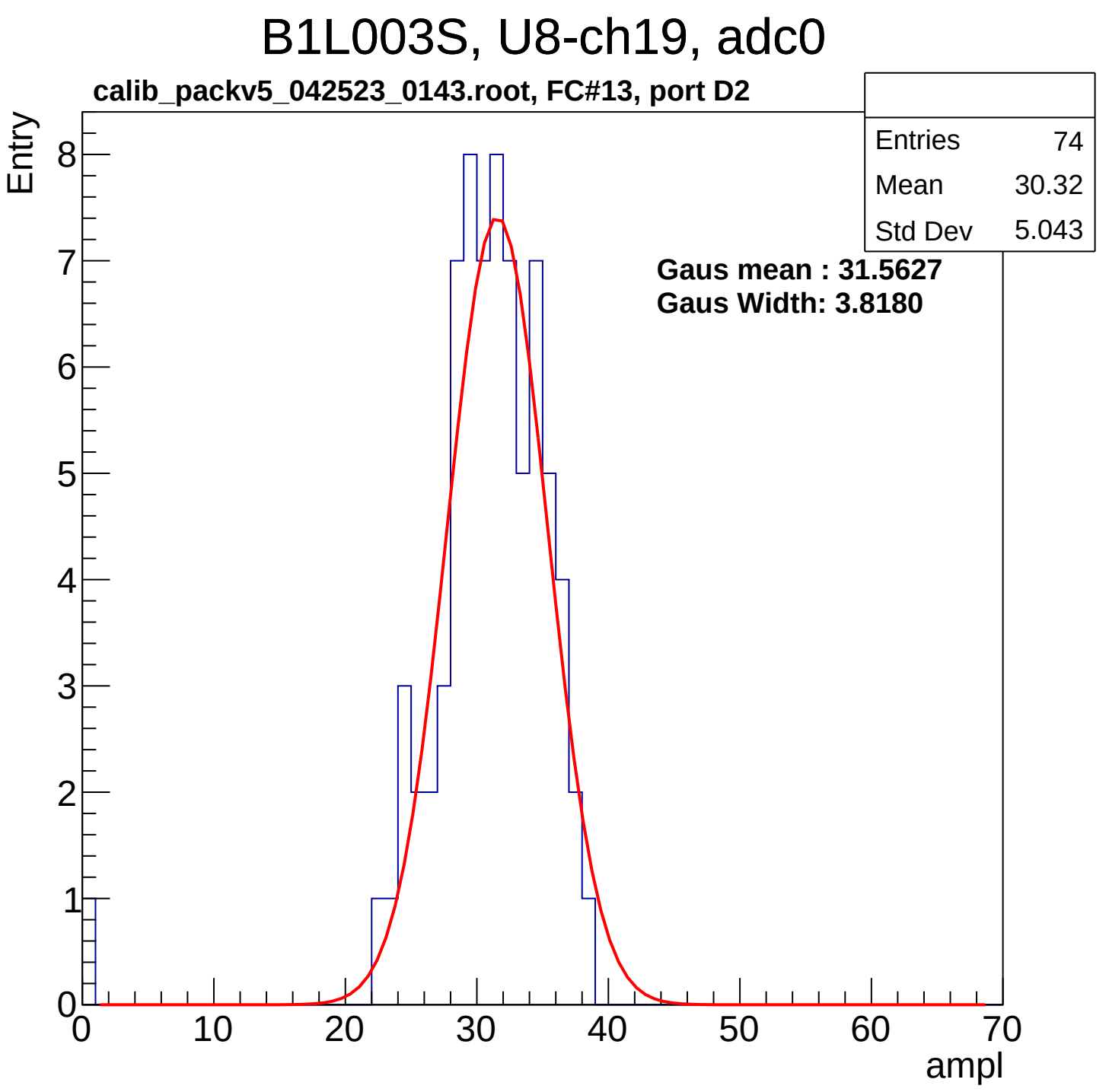
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch18, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 53
Std Dev 21.65
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch18, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch19, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 30.32
Std Dev 5.043
Gaus mean : 31.5627
Gaus Width: 3.8180
Entry
ampl
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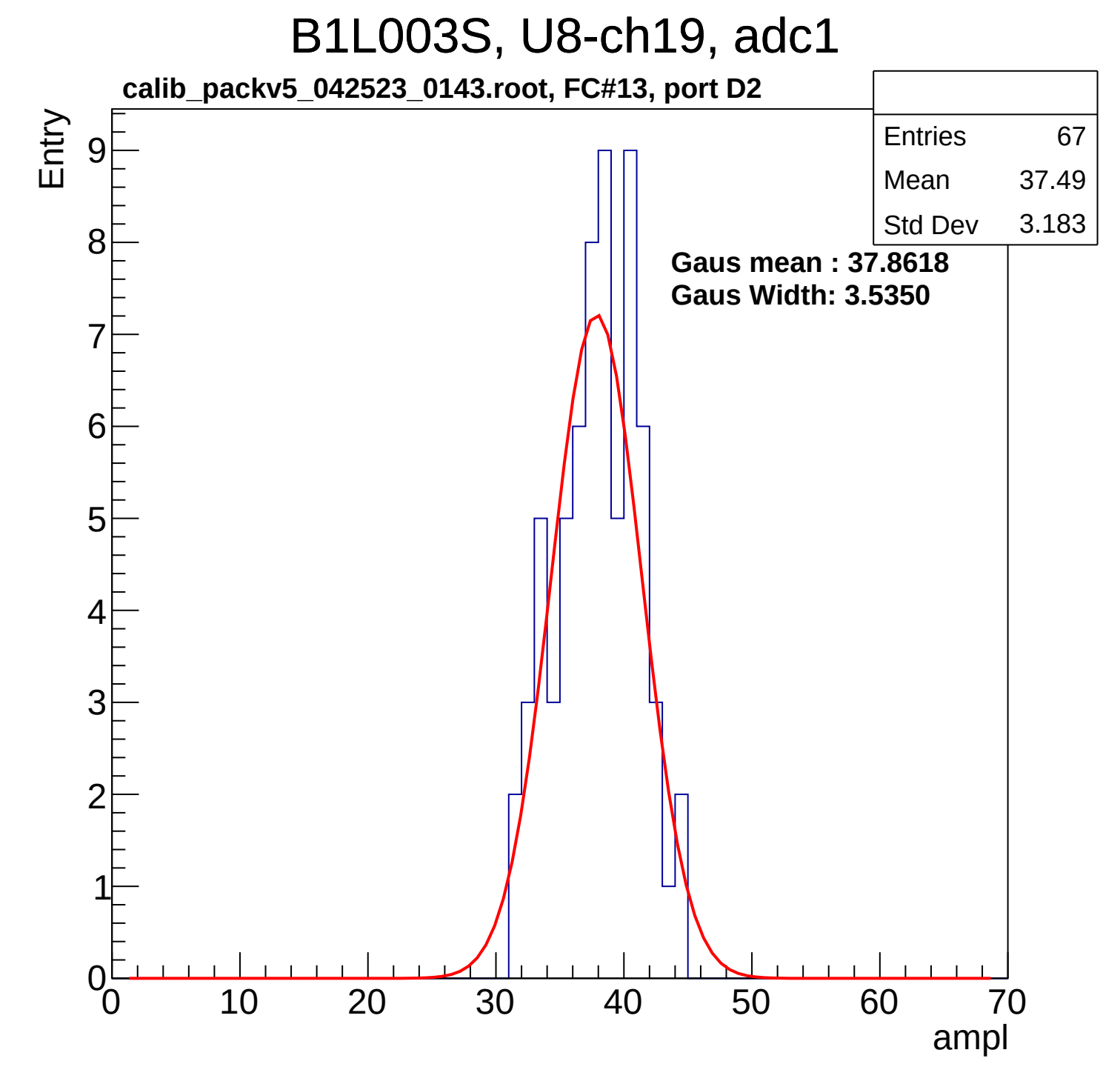
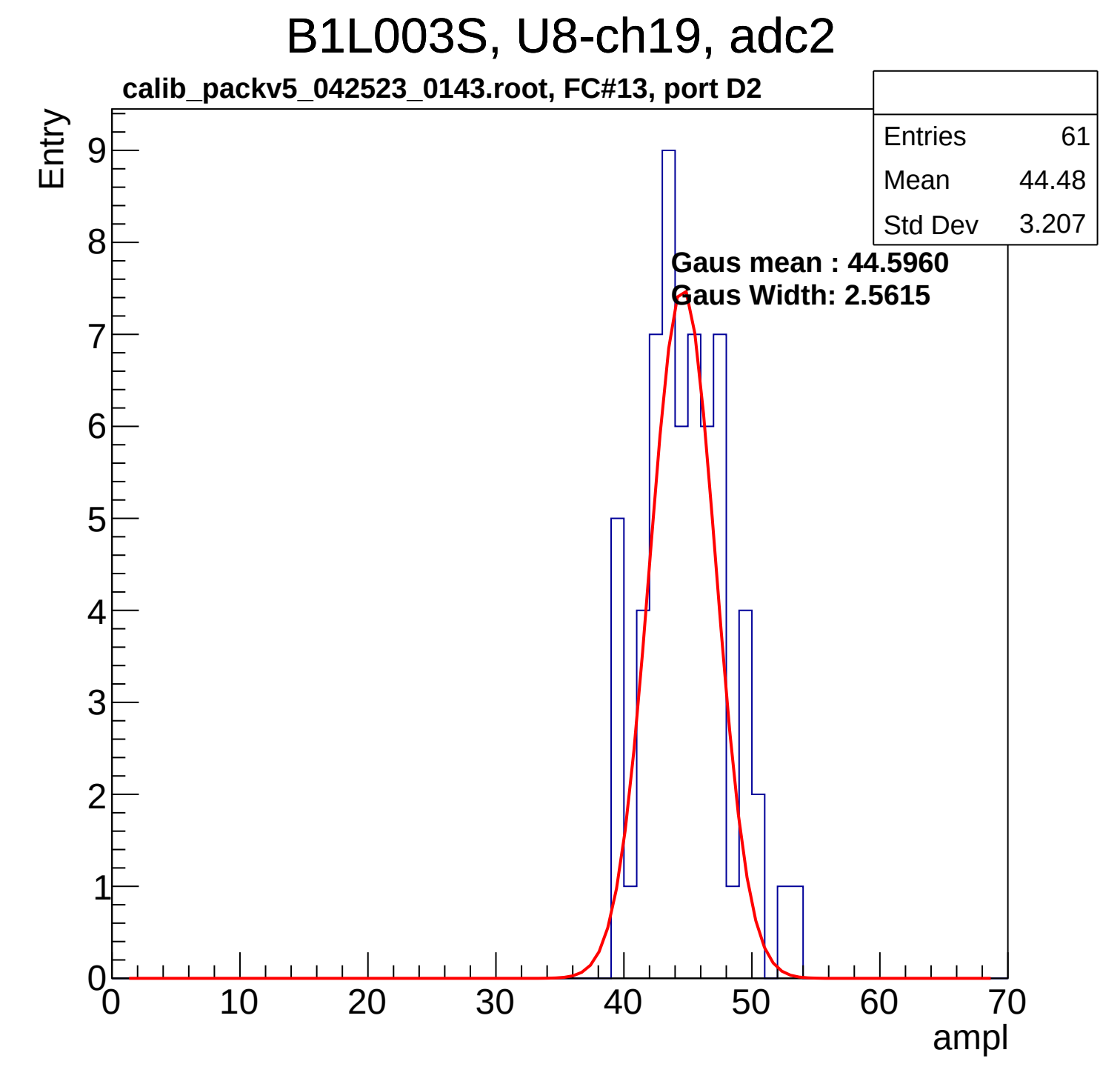
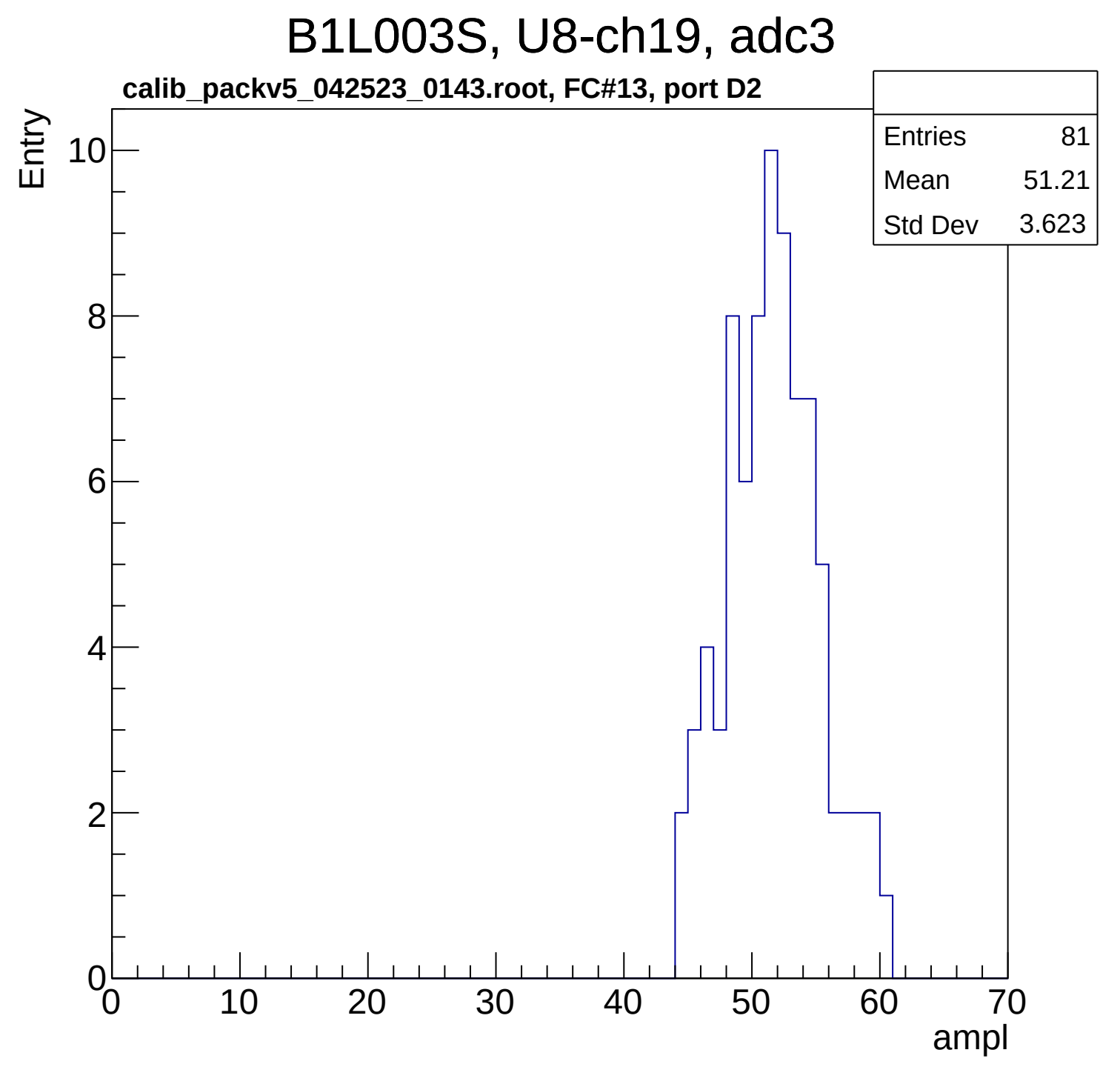
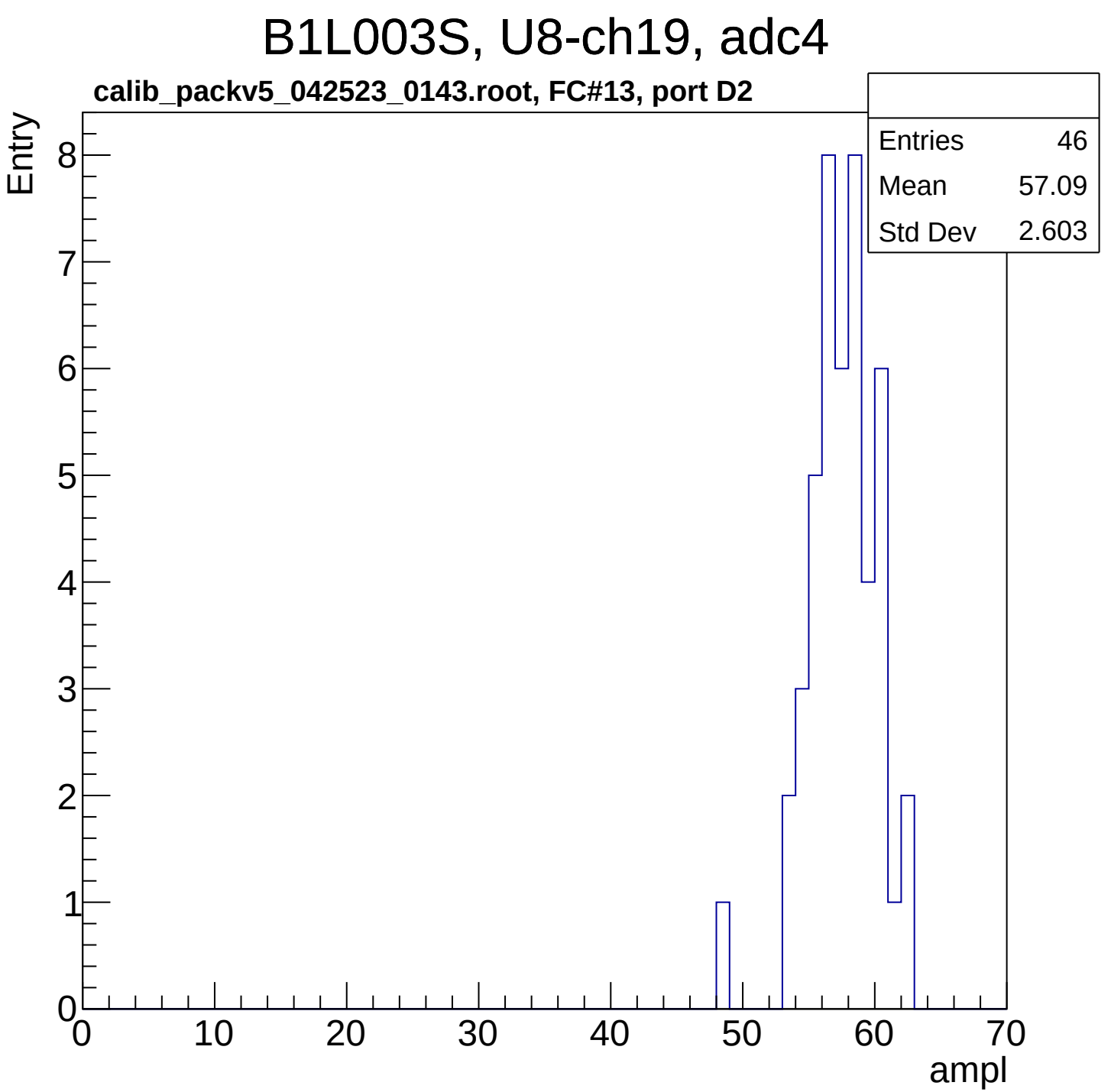
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch19, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 37.49
Std Dev 3.183
Gaus mean : 37.8618
Gaus Width: 3.5350
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch19, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 44.48
Std Dev 3.207
Gaus mean : 44.5960
Gaus Width: 2.5615
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch19, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 51.21
Std Dev 3.623
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch19, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 57.09
Std Dev 2.603
Entry
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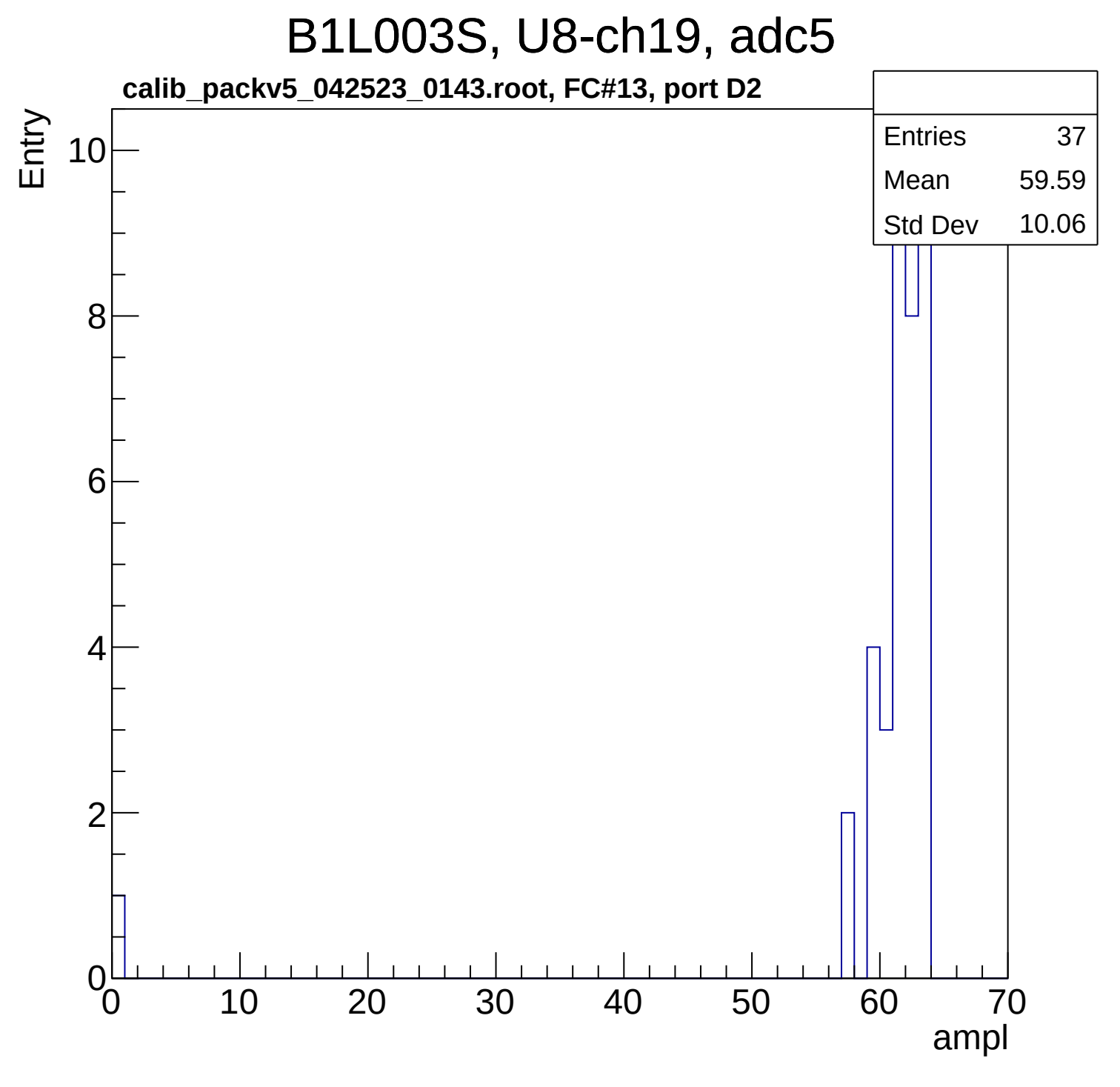
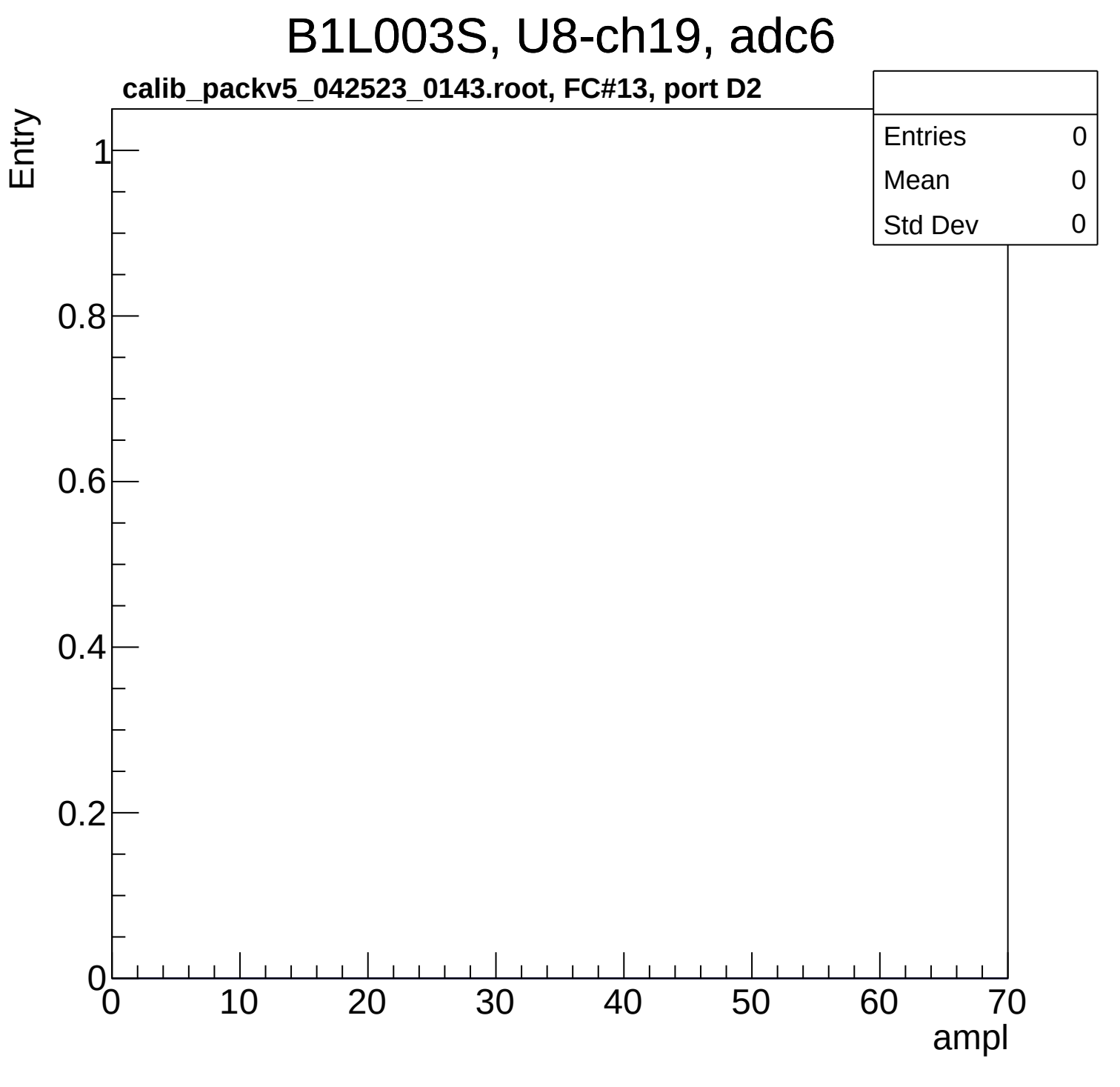
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch19, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 37
Mean 59.59
Std Dev 10.06
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch19, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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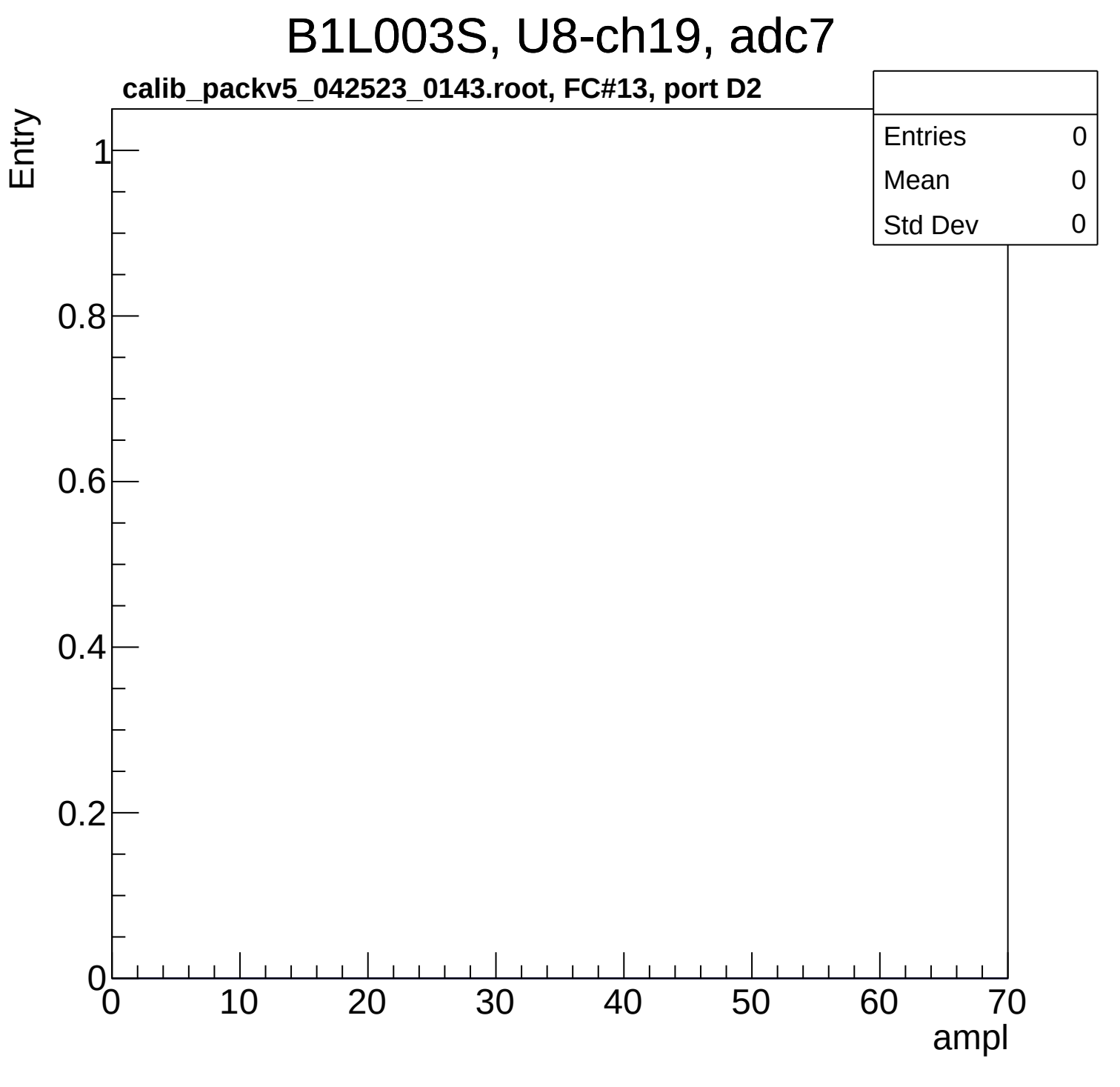
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch19, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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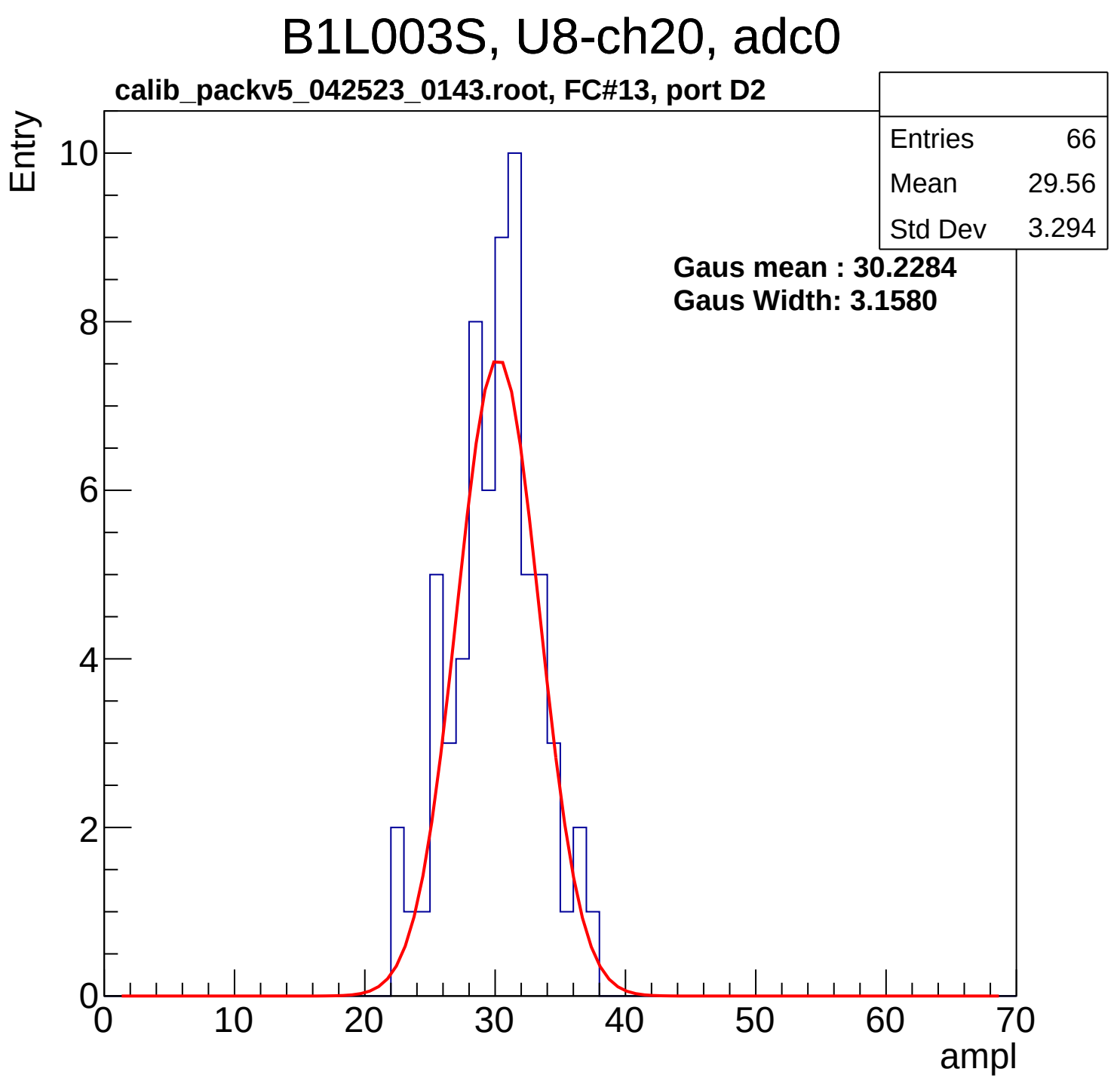
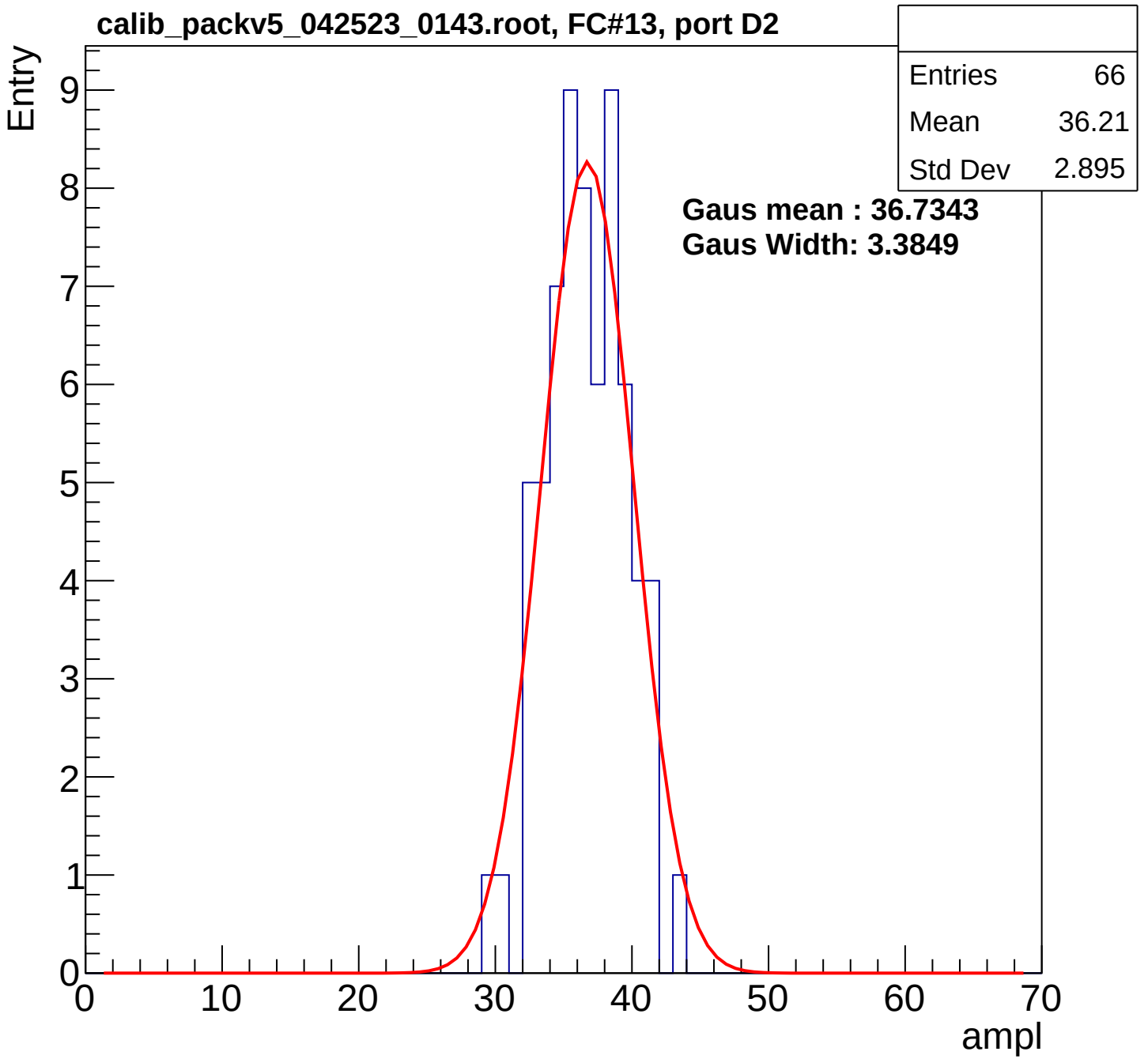
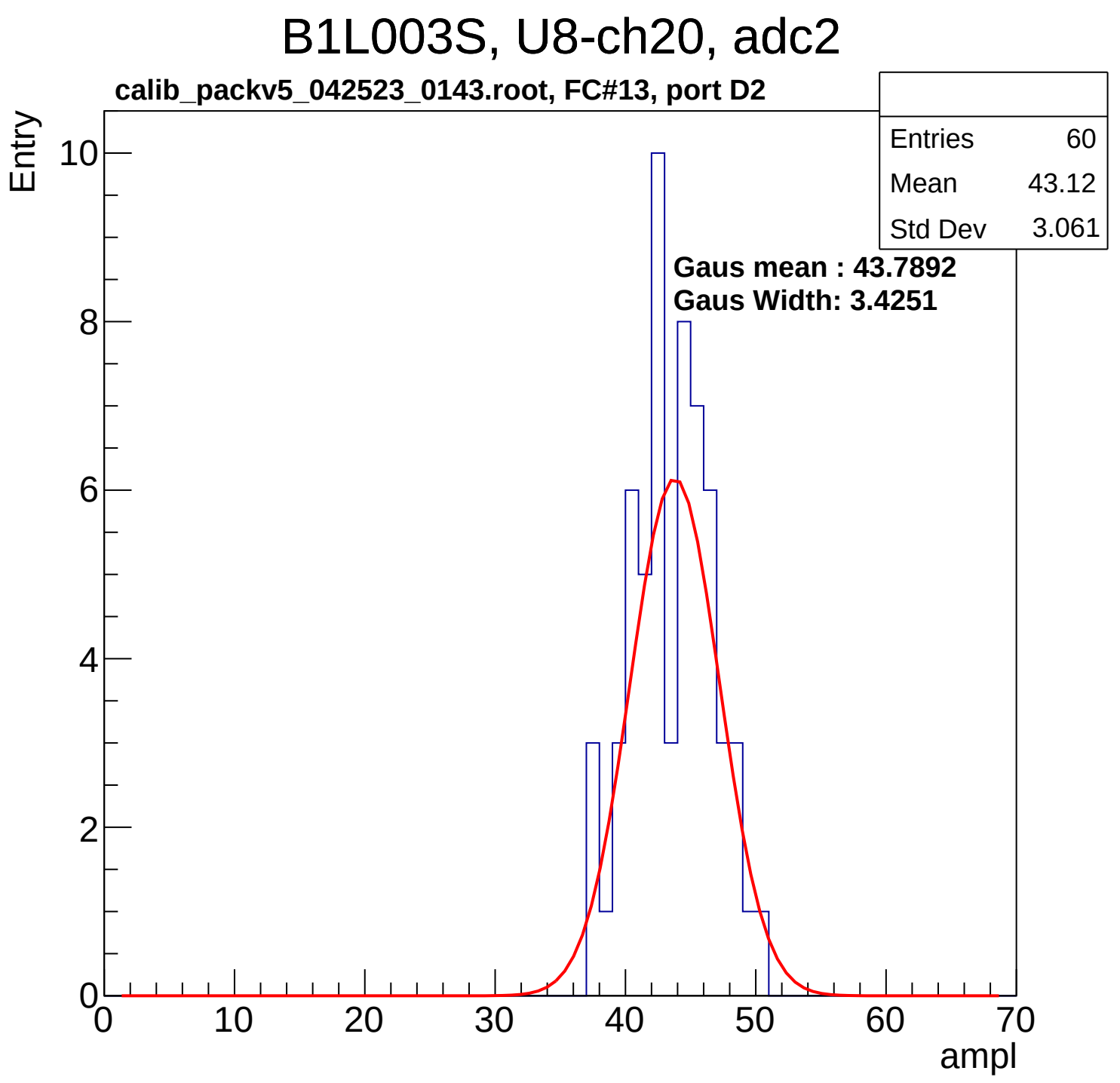
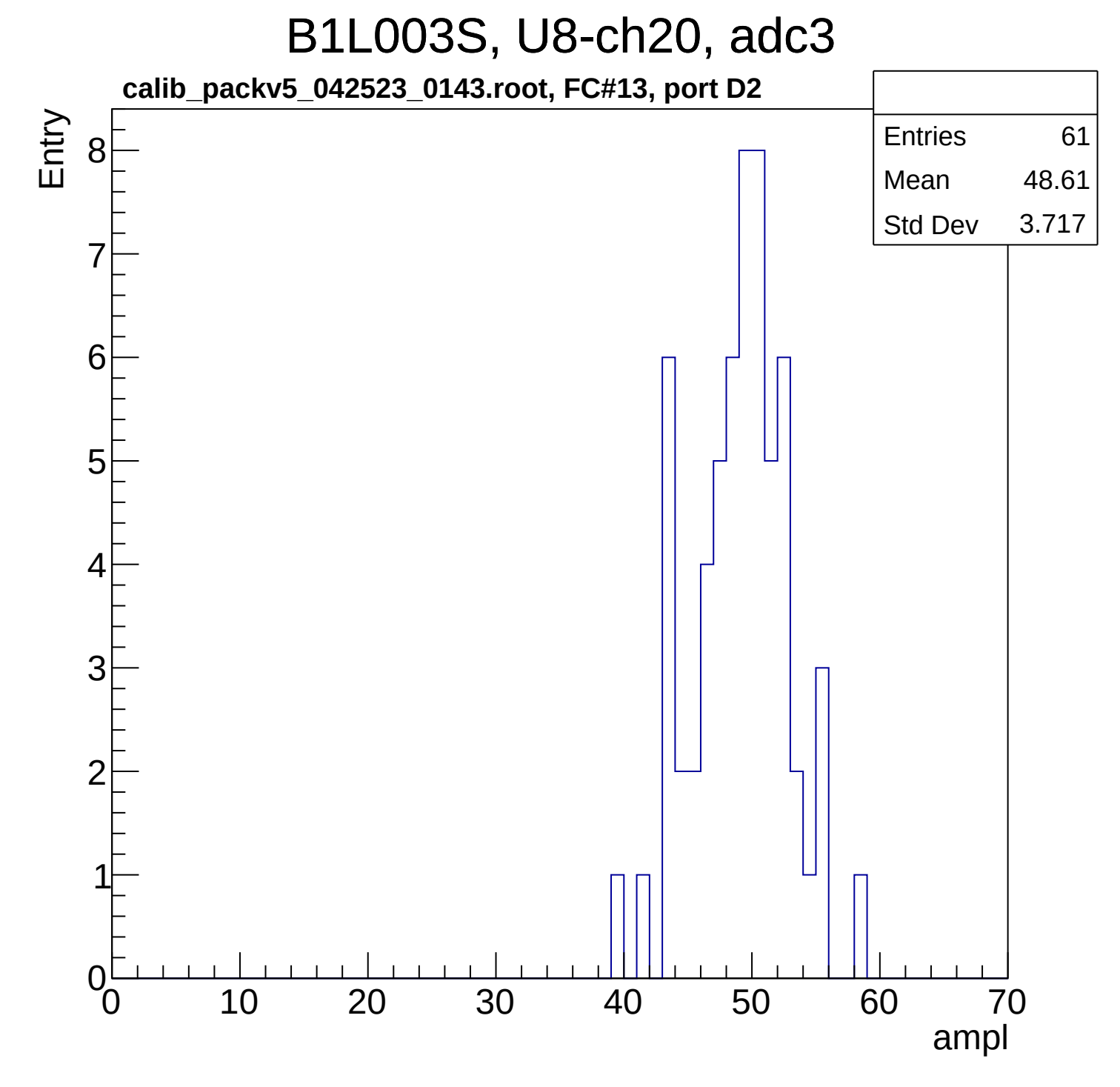
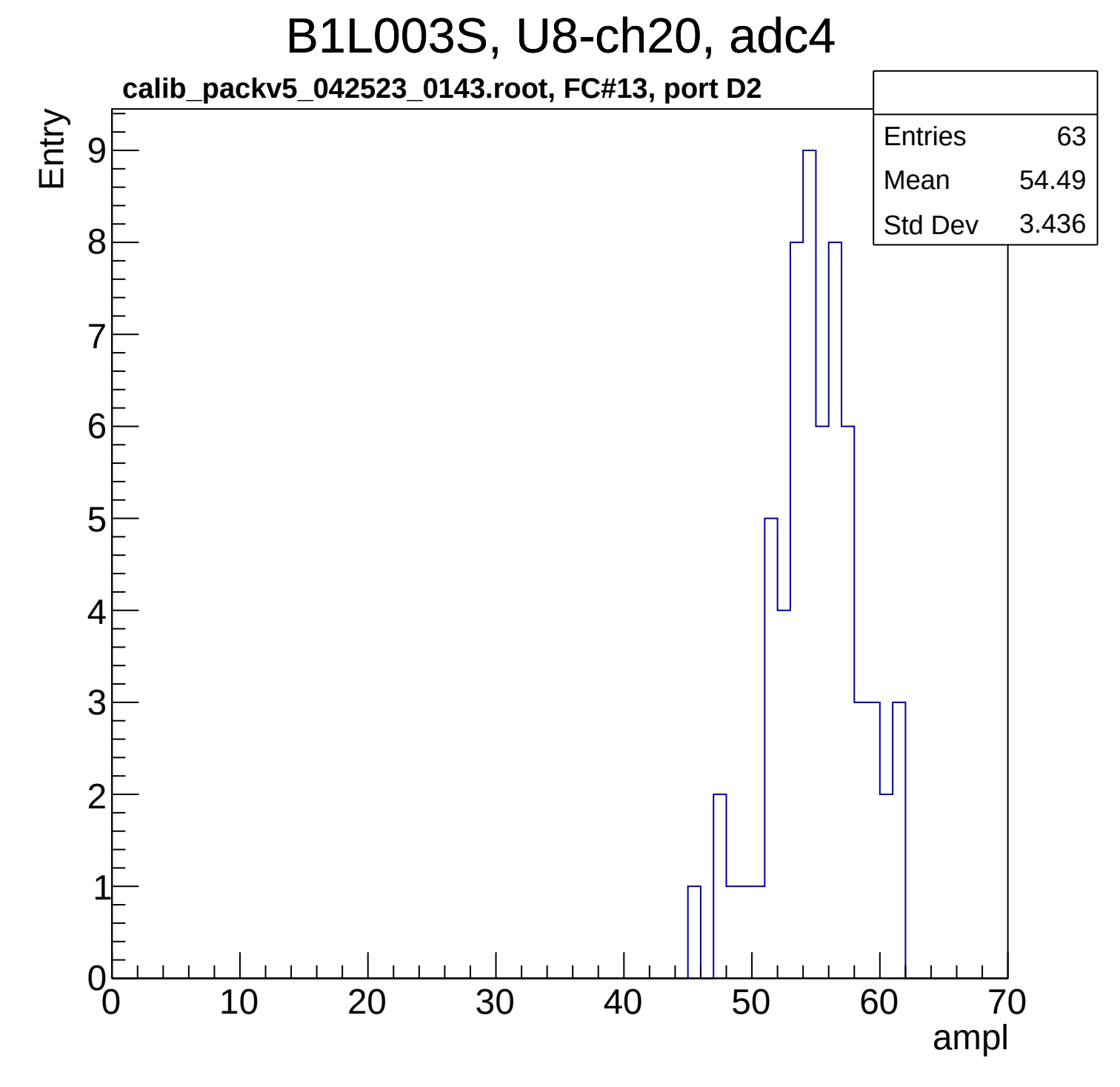
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch20, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 29.56
Std Dev 3.294
Gaus mean : 30.2284
Gaus Width: 3.1580
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch20, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 36.21
Std Dev 2.895
Gaus mean : 36.7343
Gaus Width: 3.3849
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U8-ch20, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 43.12
Std Dev 3.061
Gaus mean : 43.7892
Gaus Width: 3.4251
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch20, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 48.61
Std Dev 3.717
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch20, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 54.49
Std Dev 3.436
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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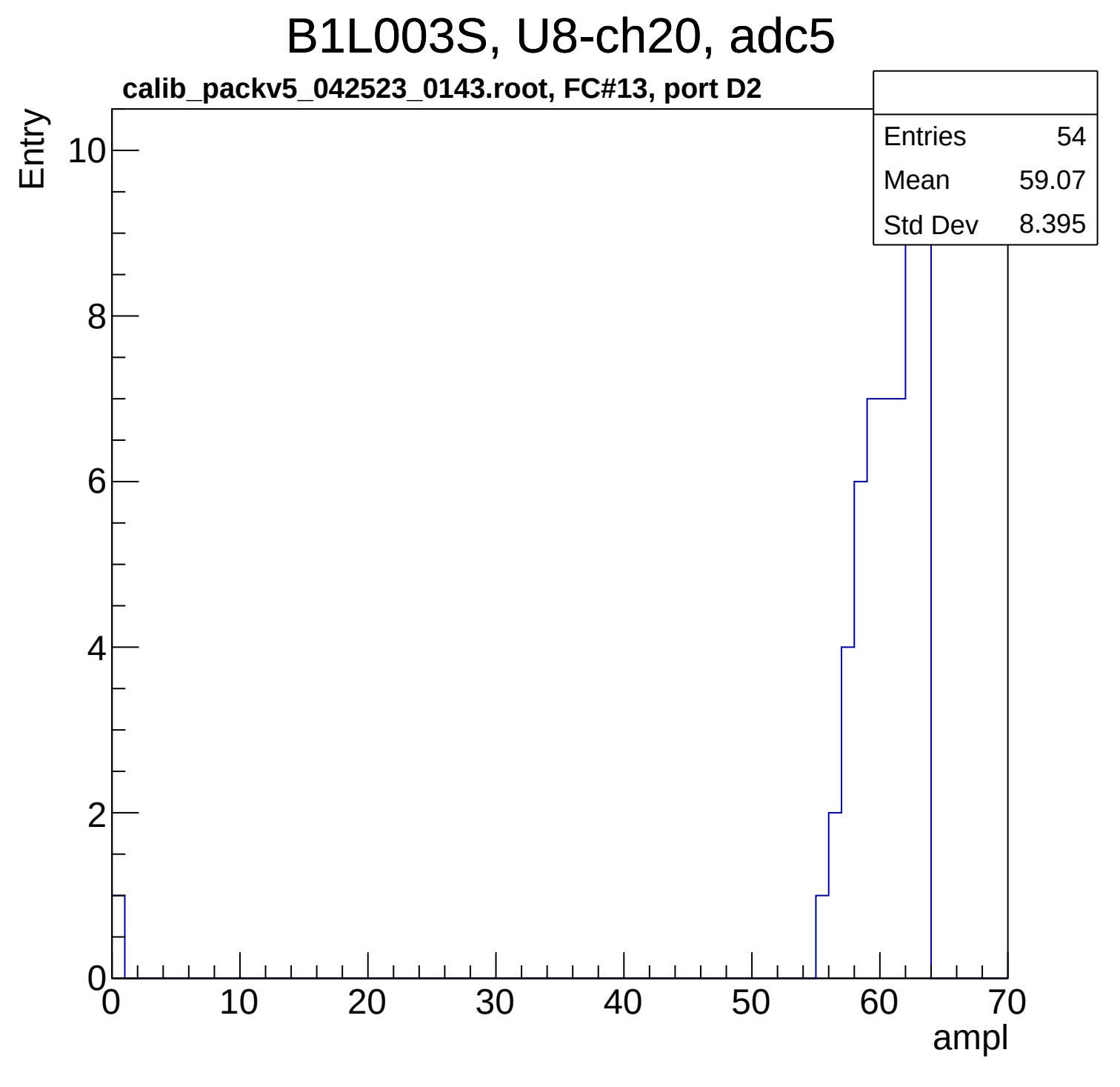
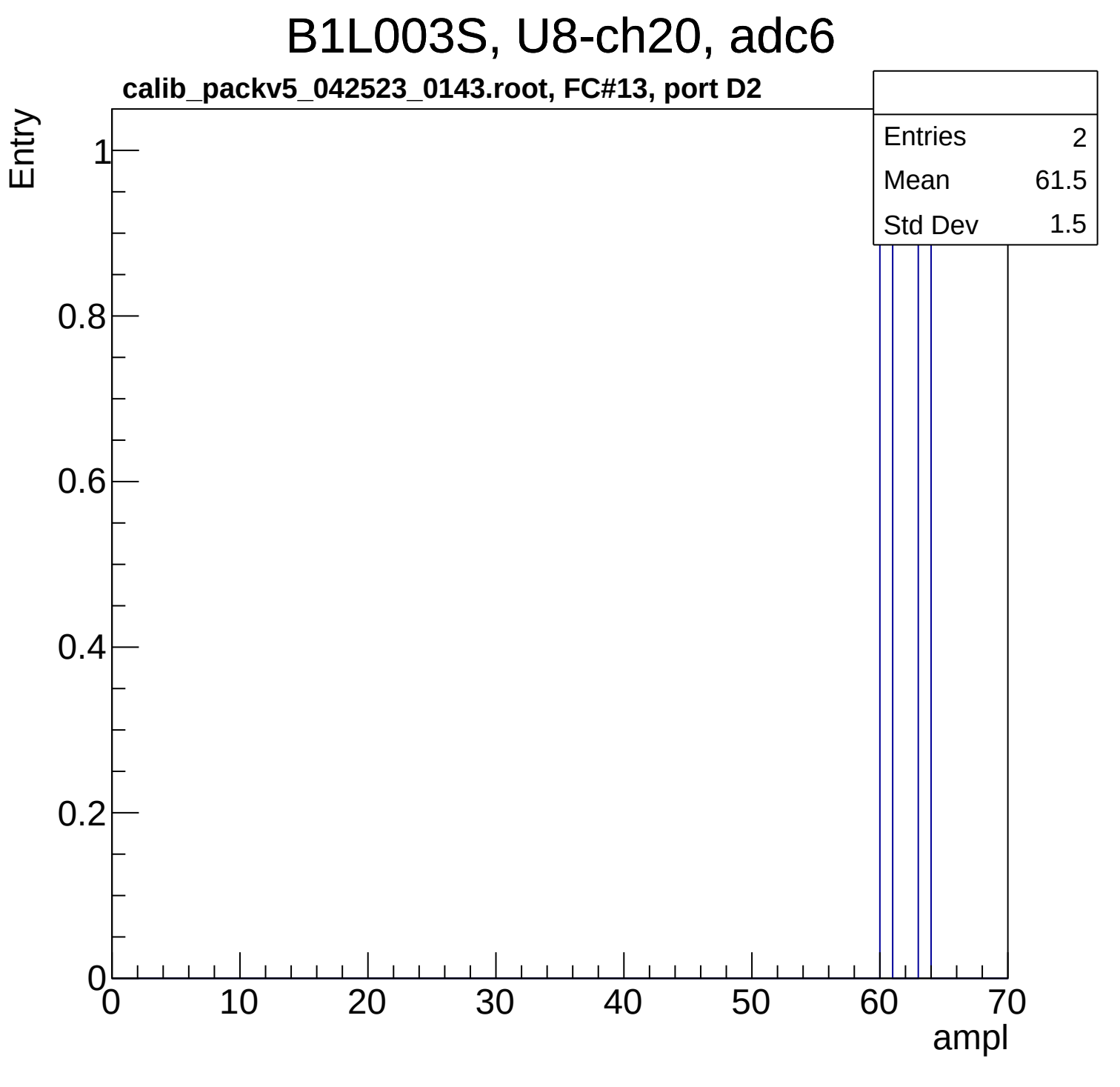
40
50
60
70


B1L003S, U8-ch20, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 59.07
Std Dev 8.395
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch20, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 61.5
Std Dev 1.5
Entry
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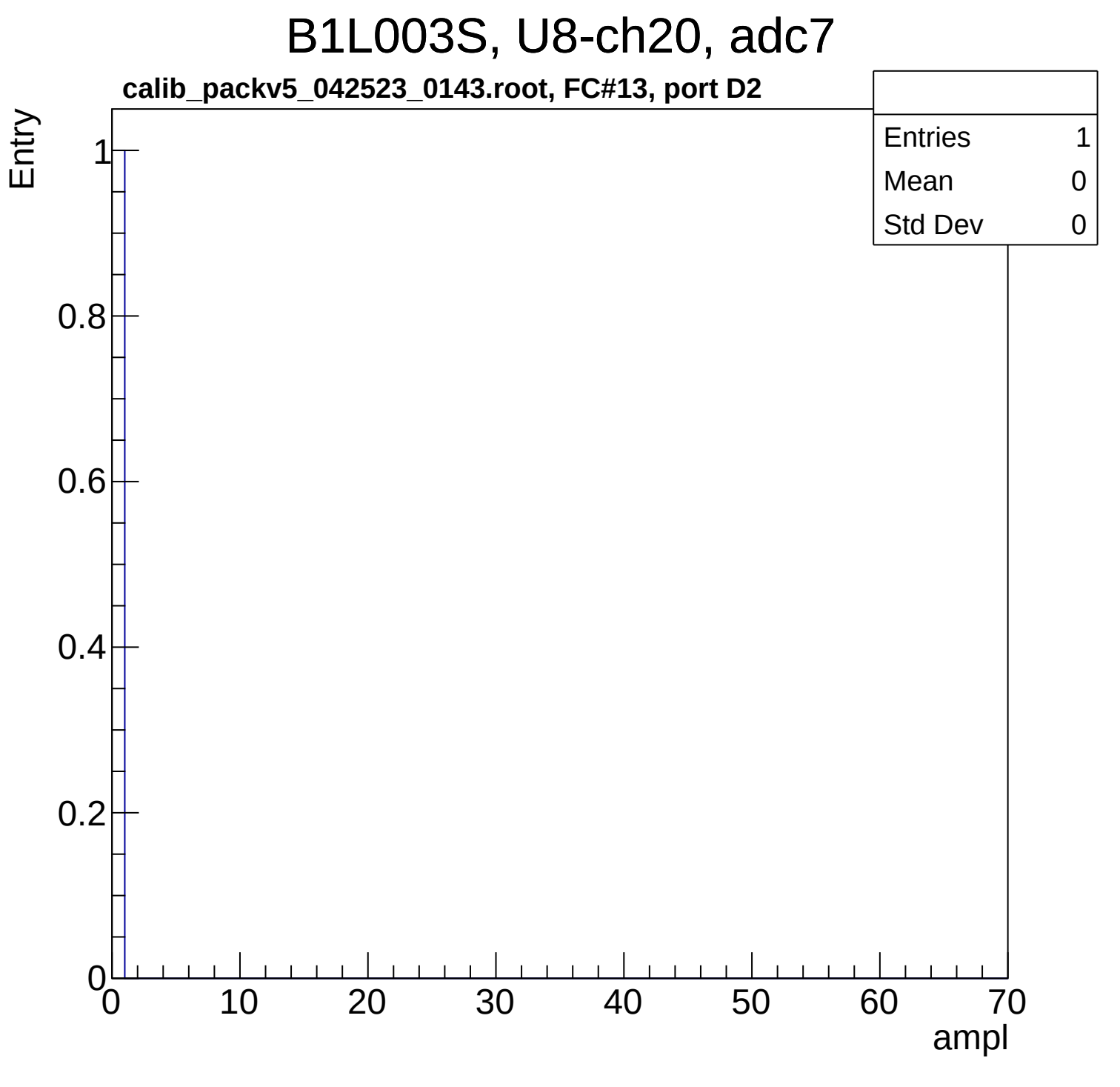
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch20, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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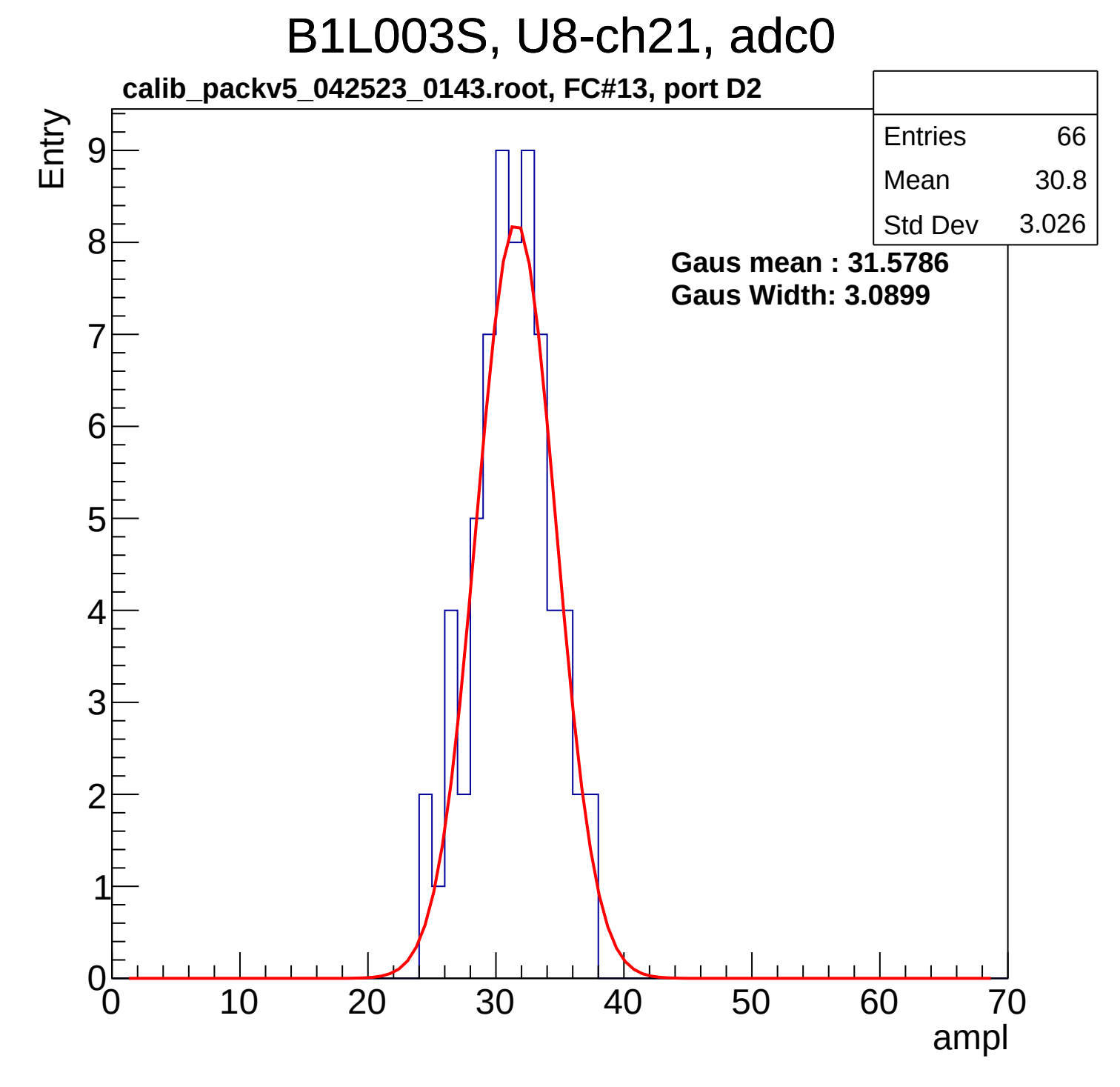
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch21, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 30.8
Std Dev 3.026
Gaus mean : 31.5786
Gaus Width: 3.0899
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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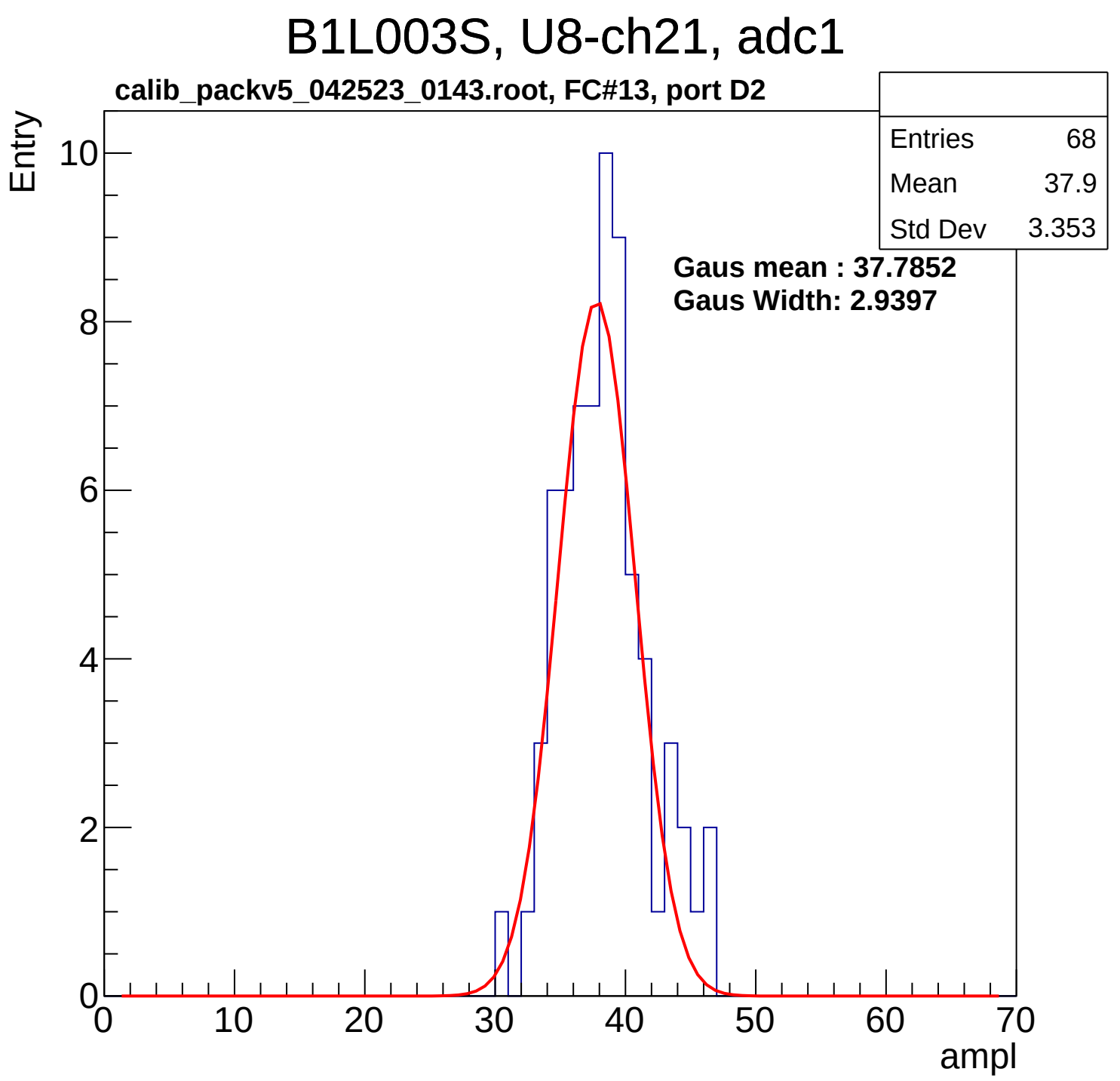
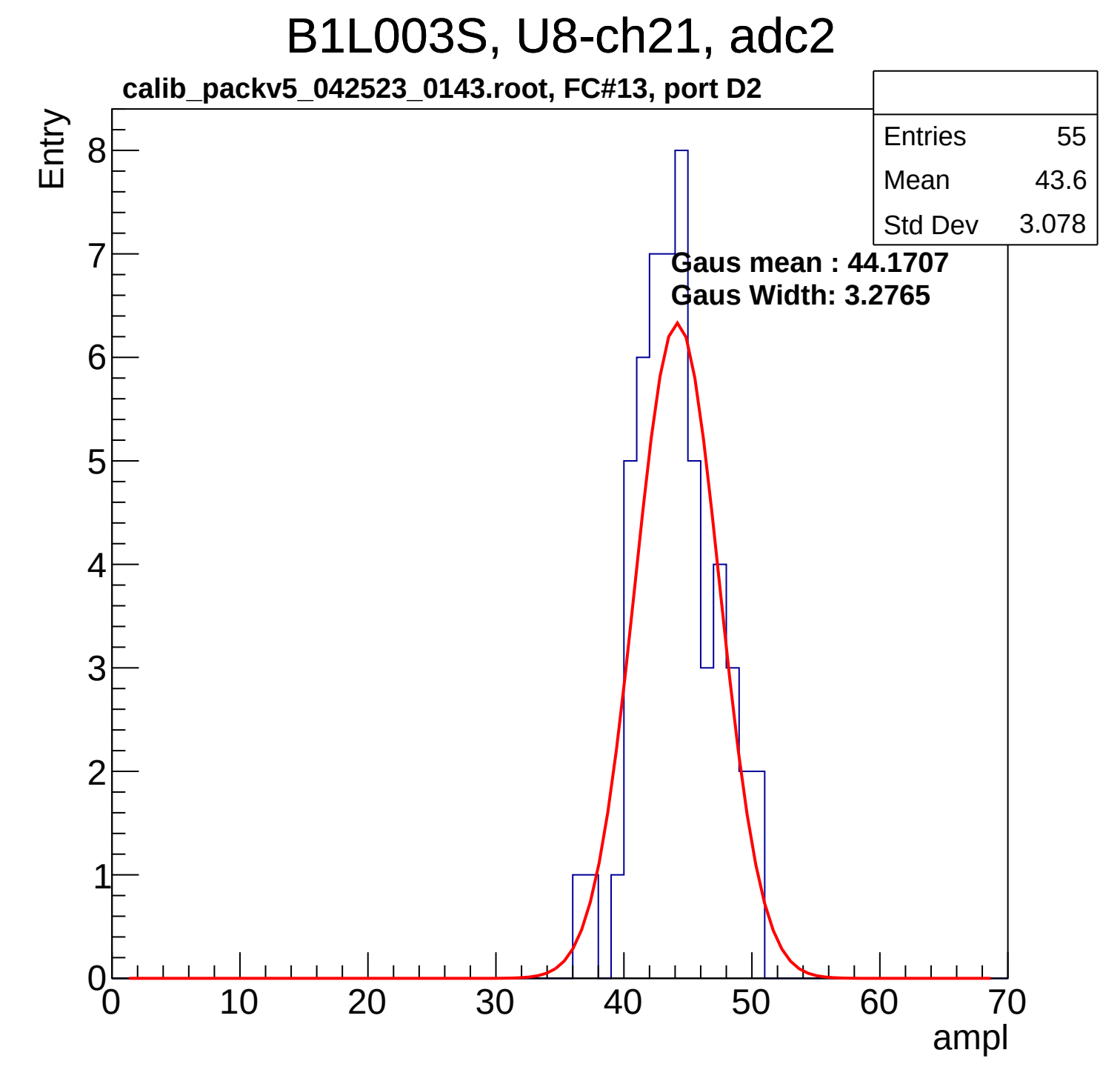
60
70


B1L003S, U8-ch21, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 37.9
Std Dev 3.353
Gaus mean : 37.7852
Gaus Width: 2.9397
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch21, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 43.6
Std Dev 3.078
Gaus mean : 44.1707
Gaus Width: 3.2765
Entry
ampl
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1
2
3
4
5
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7
8
0
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40
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60
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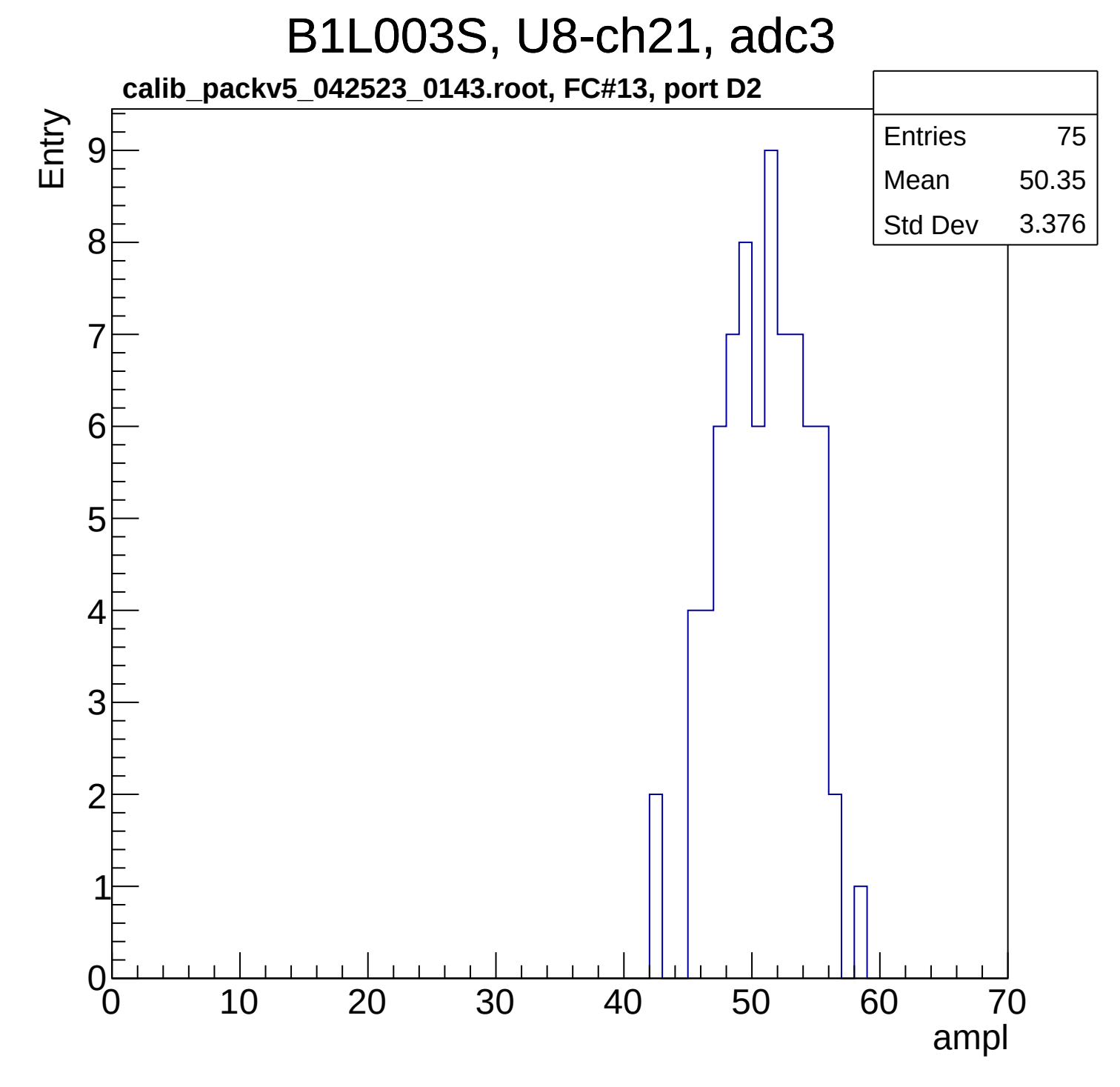
B1L003S, U8-ch21, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 50.35
Std Dev 3.376
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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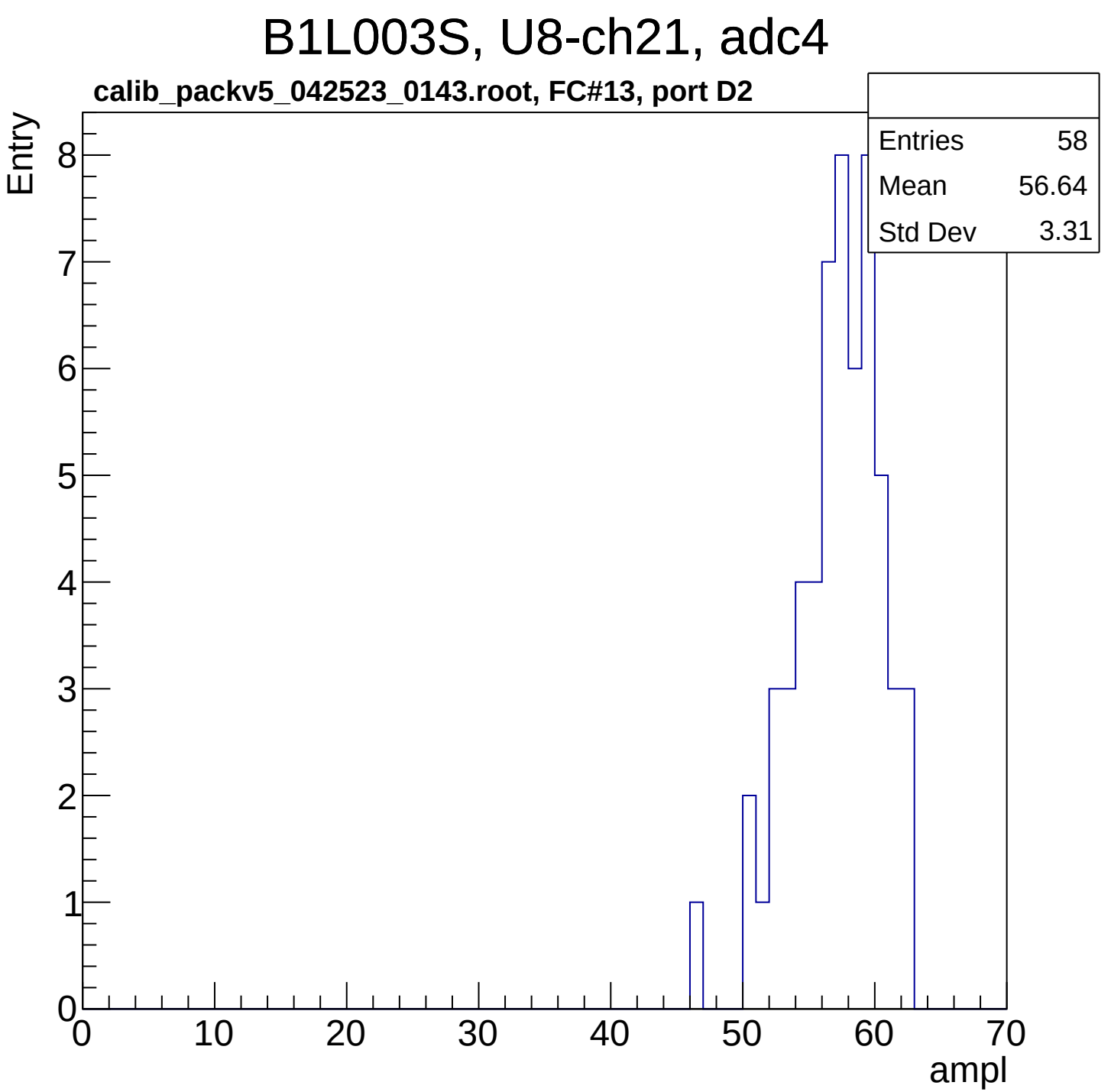
B1L003S, U8-ch21, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 56.64
Std Dev 3.31
Entry
ampl
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1
2
3
4
5
6
7
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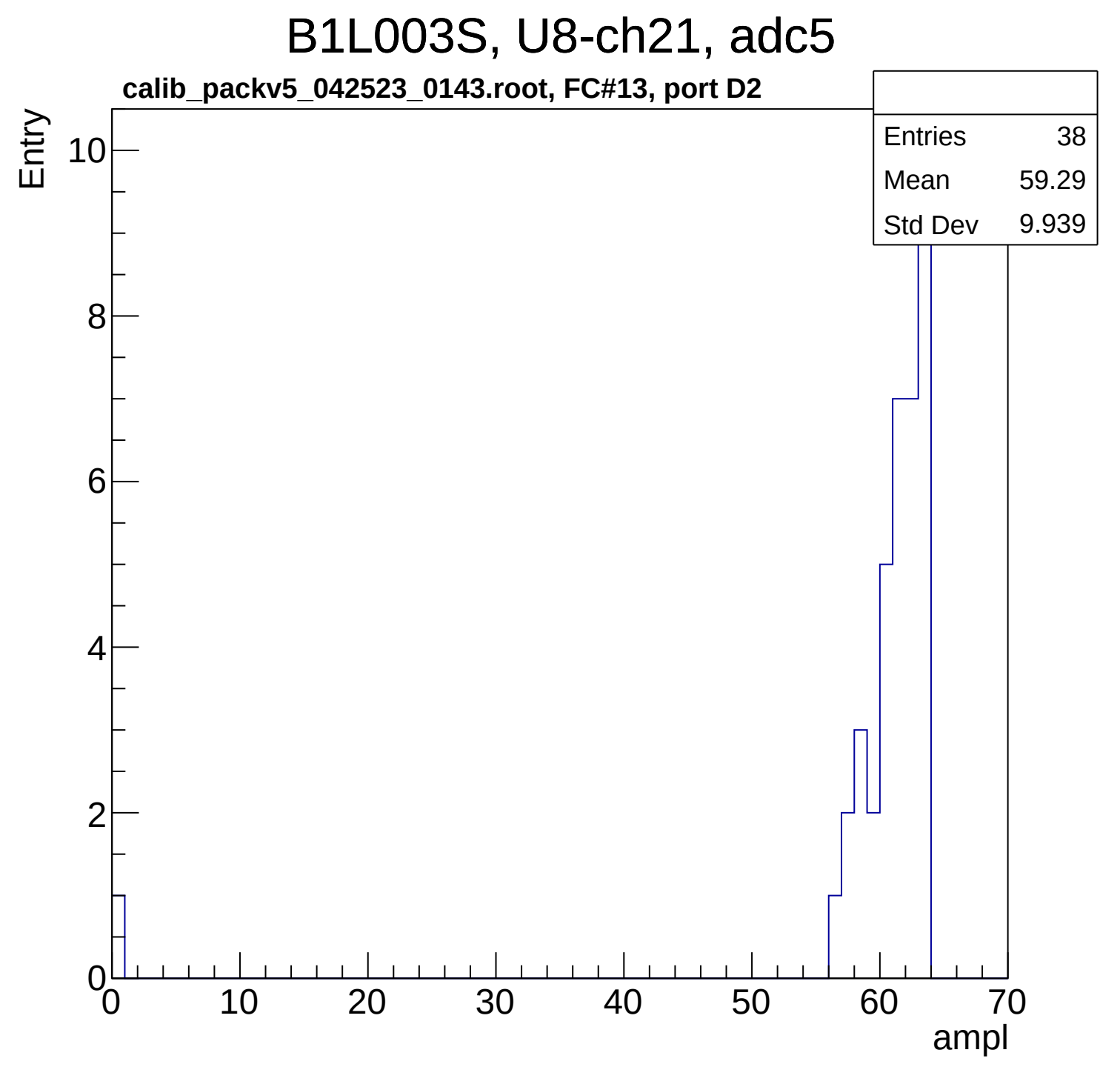
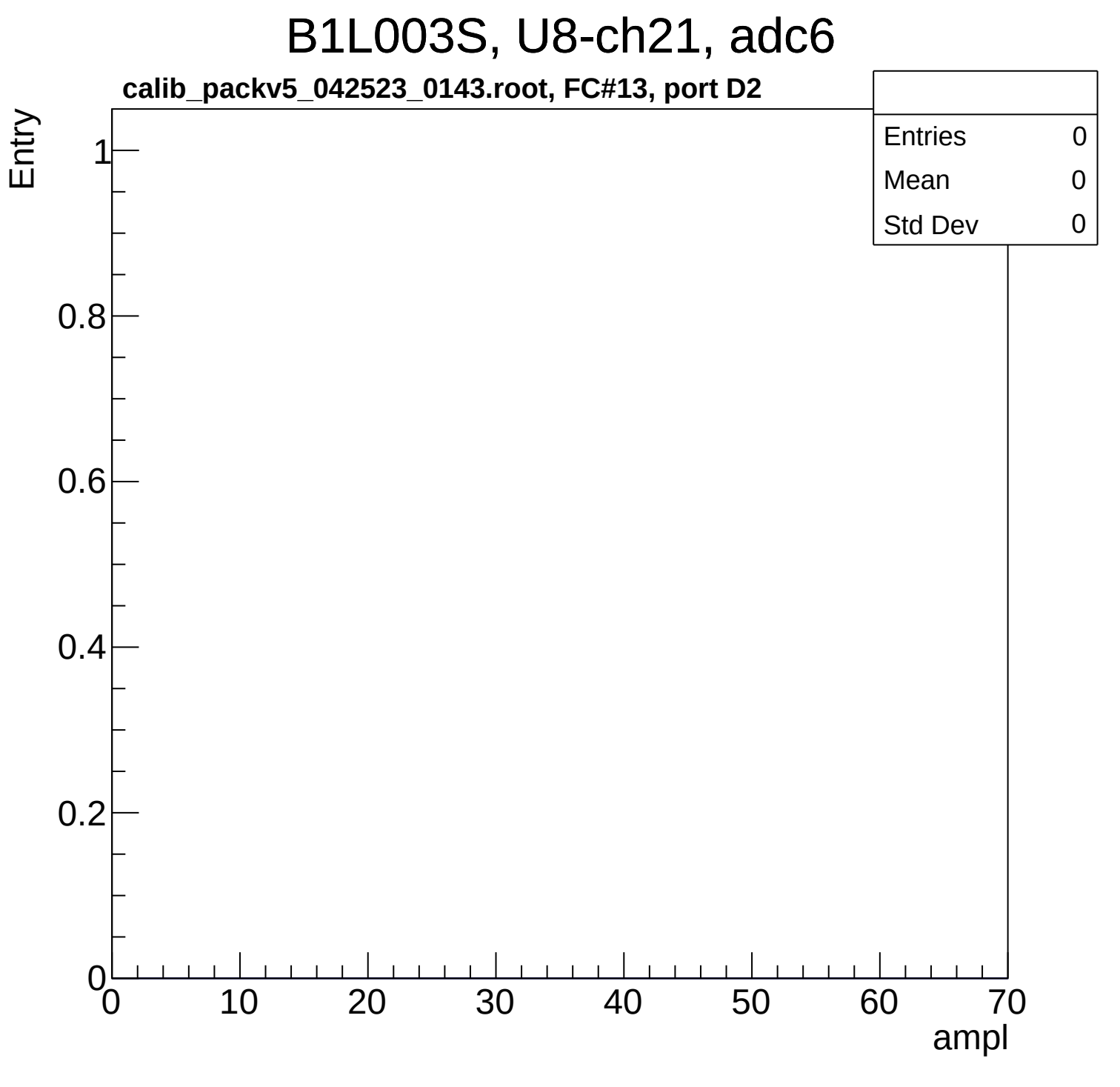
0
10
20
30
40
50
60
70


B1L003S, U8-ch21, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 59.29
Std Dev 9.939
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch21, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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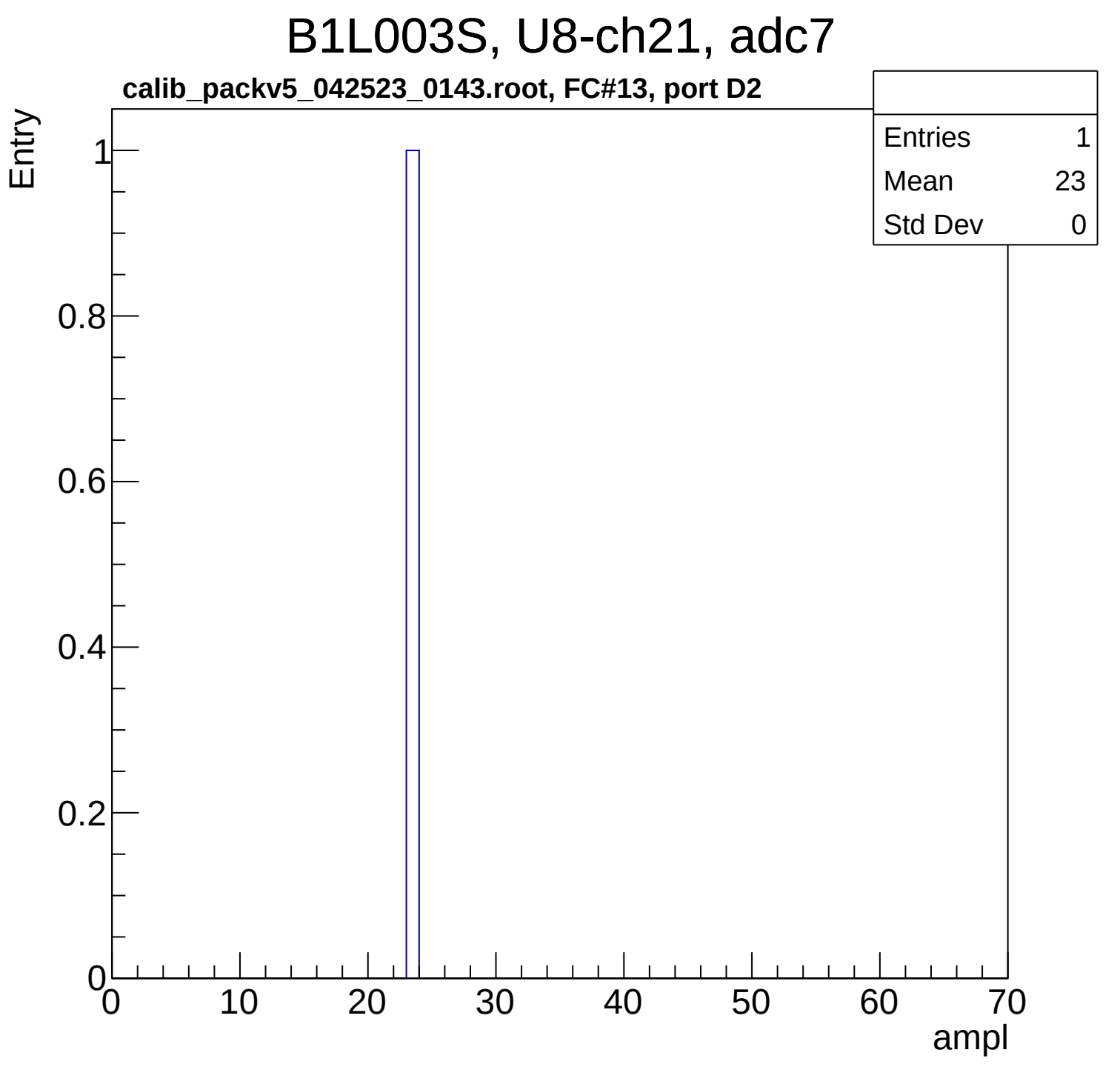
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch21, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 23
Std Dev 0
Entry
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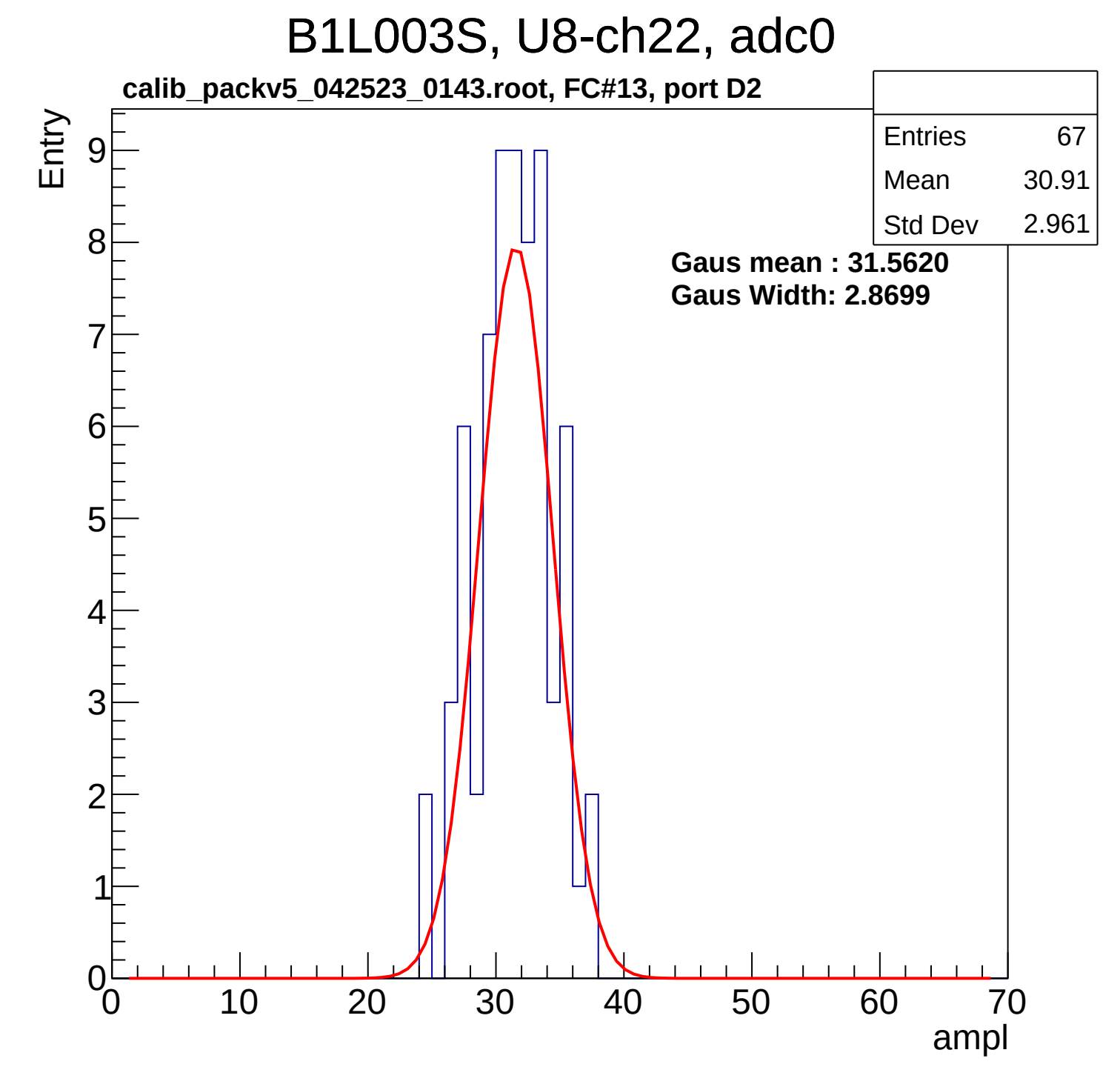
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch22, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 30.91
Std Dev 2.961
Gaus mean : 31.5620
Gaus Width: 2.8699
Entry
ampl
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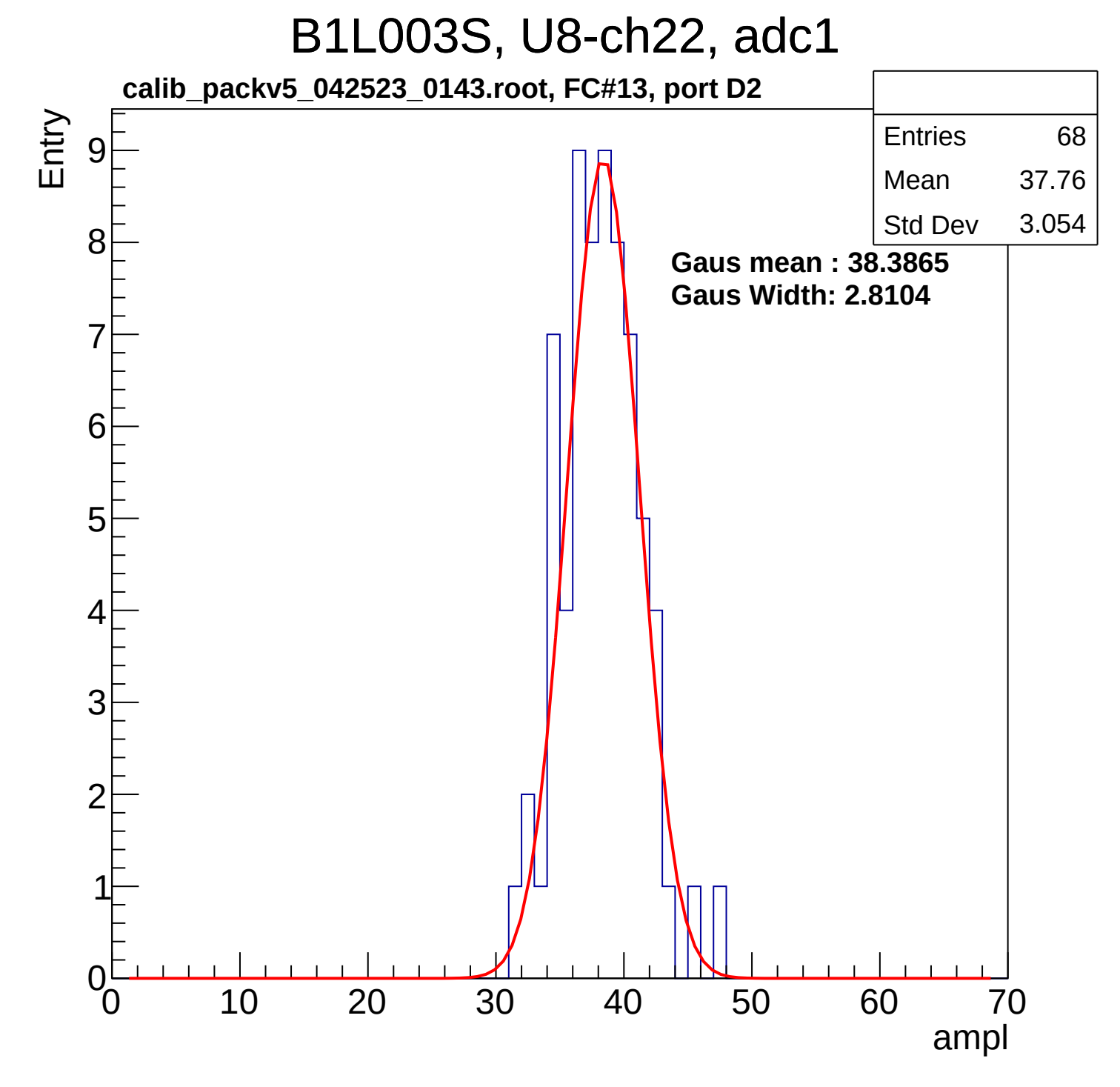
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch22, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 37.76
Std Dev 3.054
Gaus mean : 38.3865
Gaus Width: 2.8104
Entry
ampl
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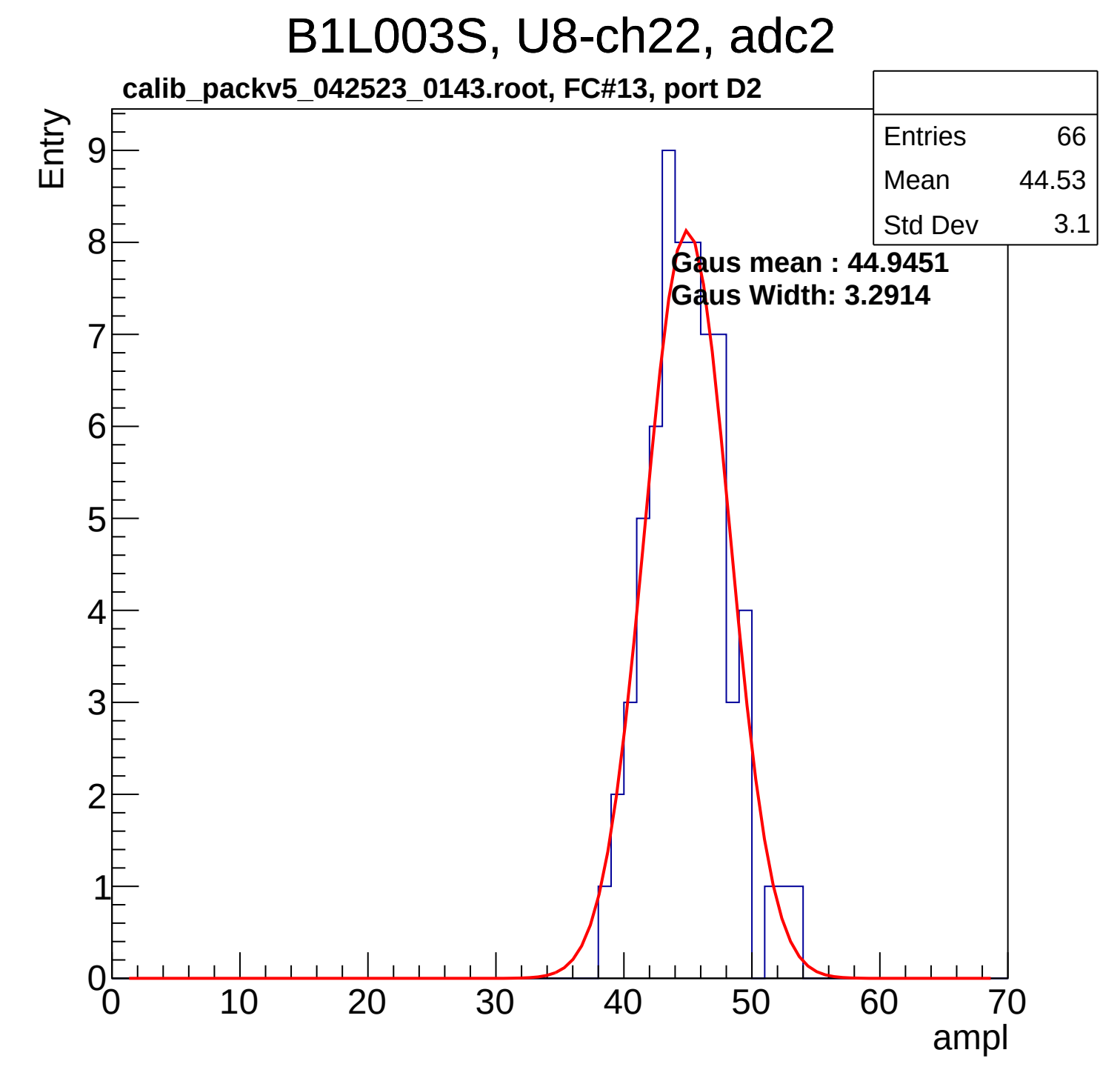
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch22, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 44.53
Std Dev 3.1
Gaus mean : 44.9451
Gaus Width: 3.2914
Entry
ampl
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2
3
4
5
6
7
8
9
0
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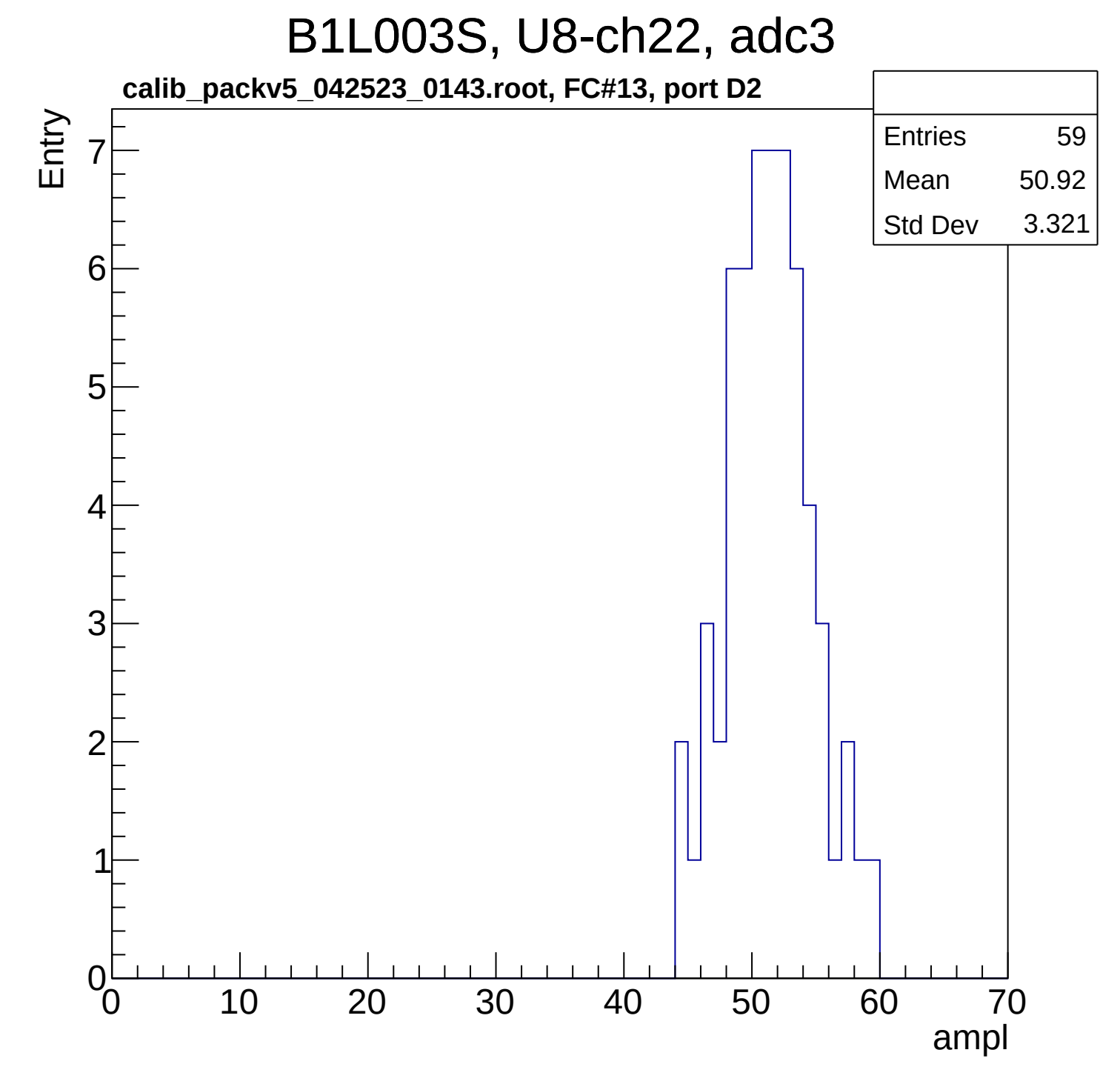
B1L003S, U8-ch22, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 50.92
Std Dev 3.321
Entry
ampl
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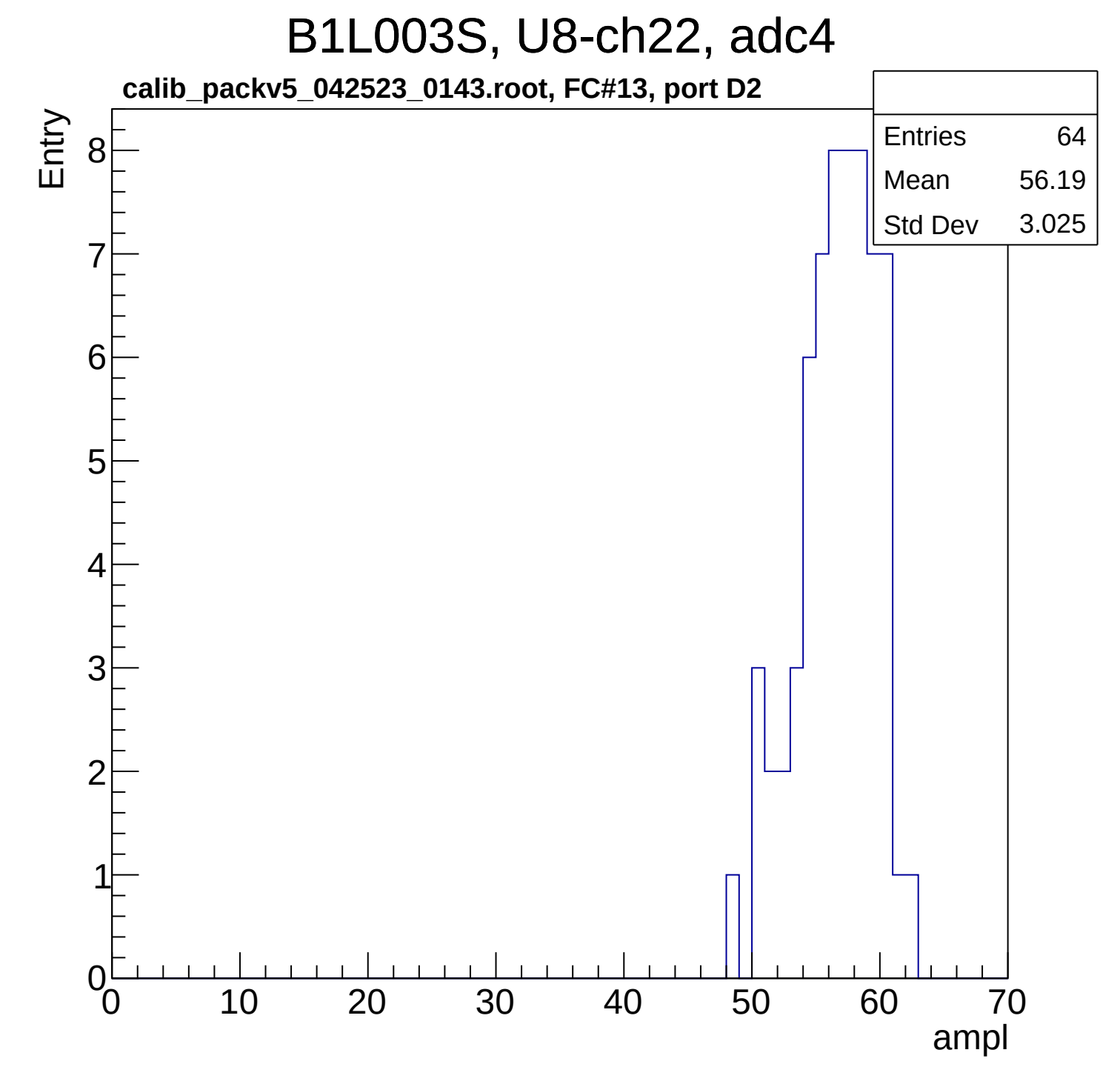
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch22, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 56.19
Std Dev 3.025
Entry
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3
4
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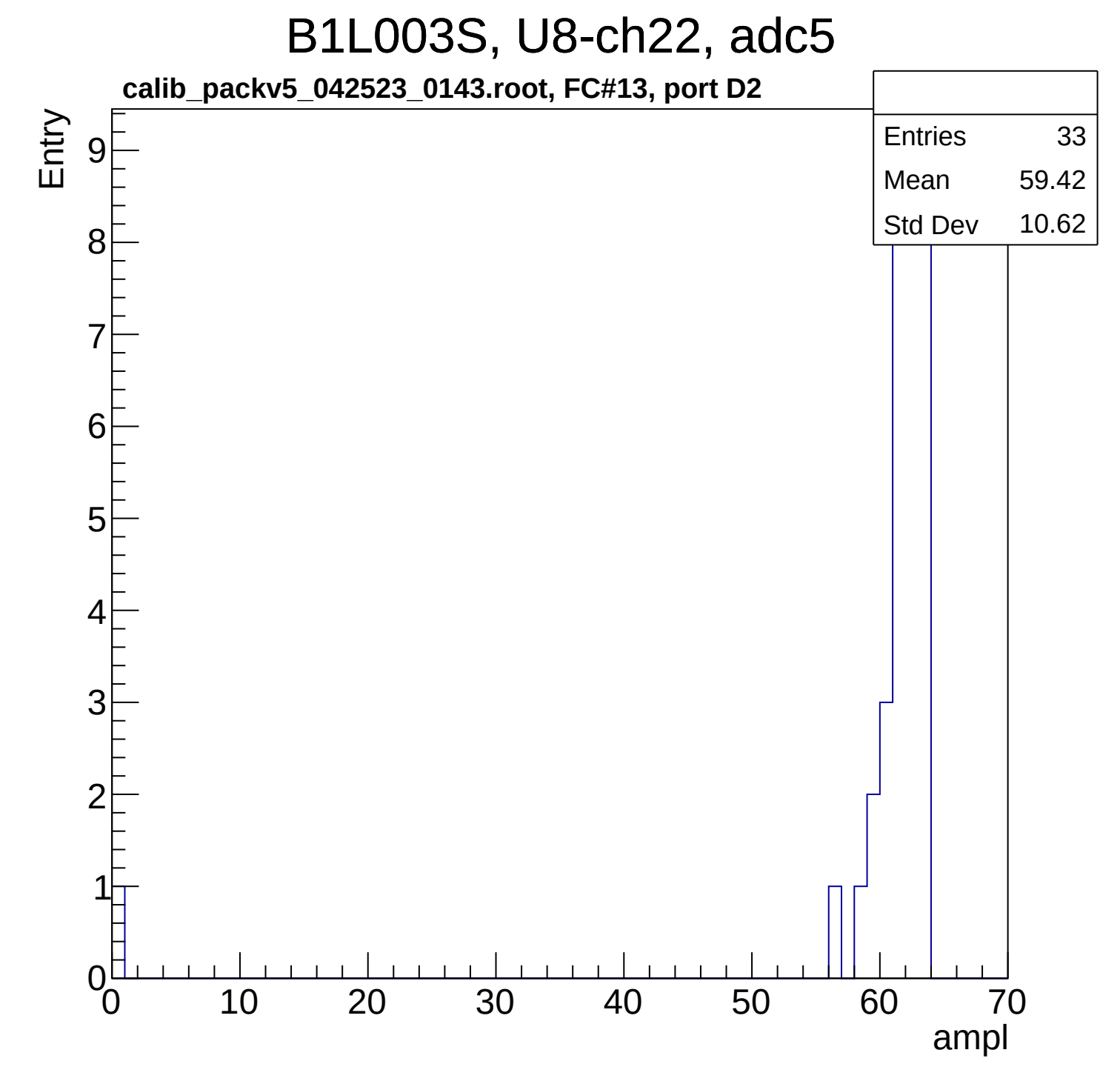
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch22, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 33
Mean 59.42
Std Dev 10.62
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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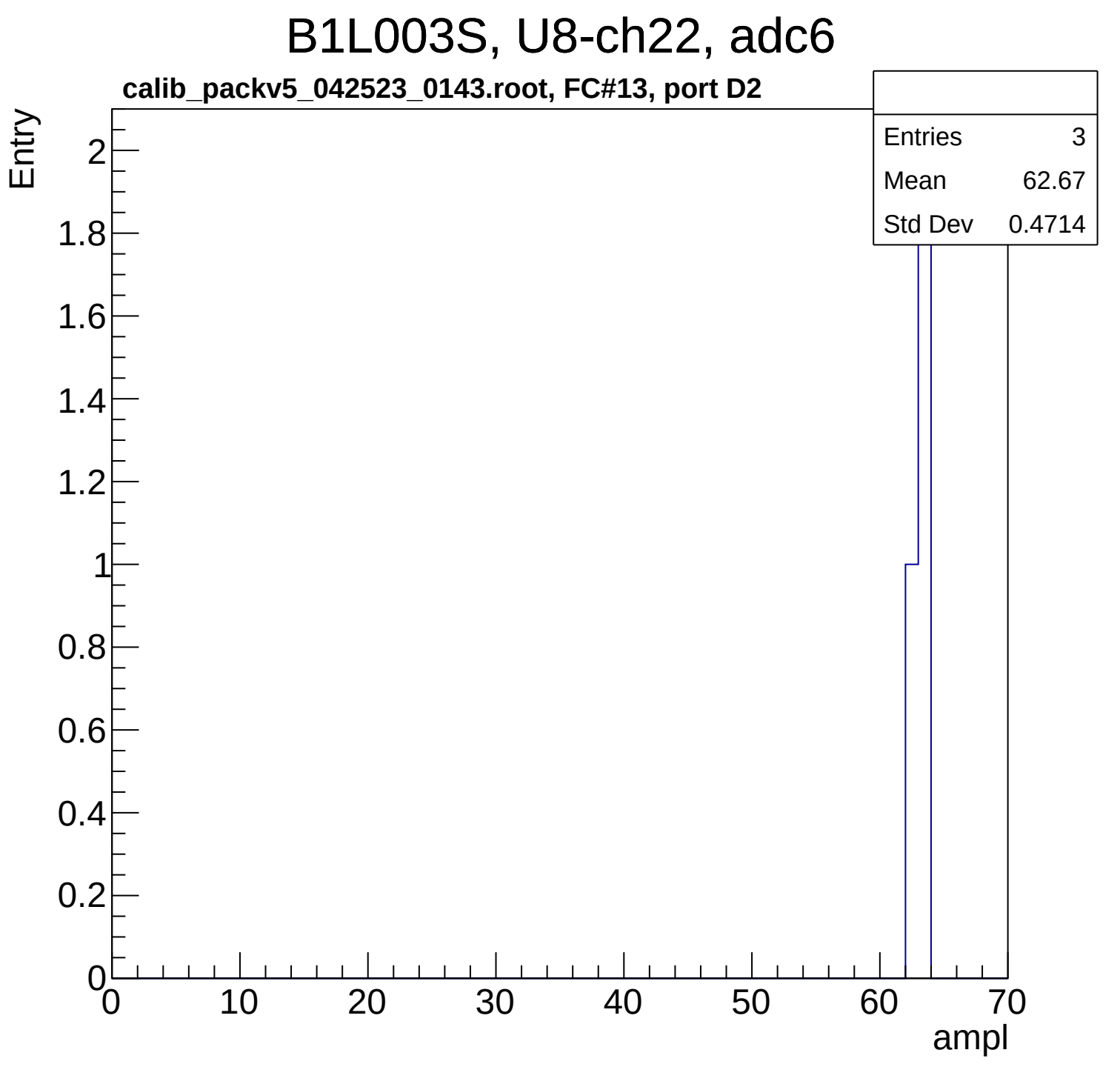
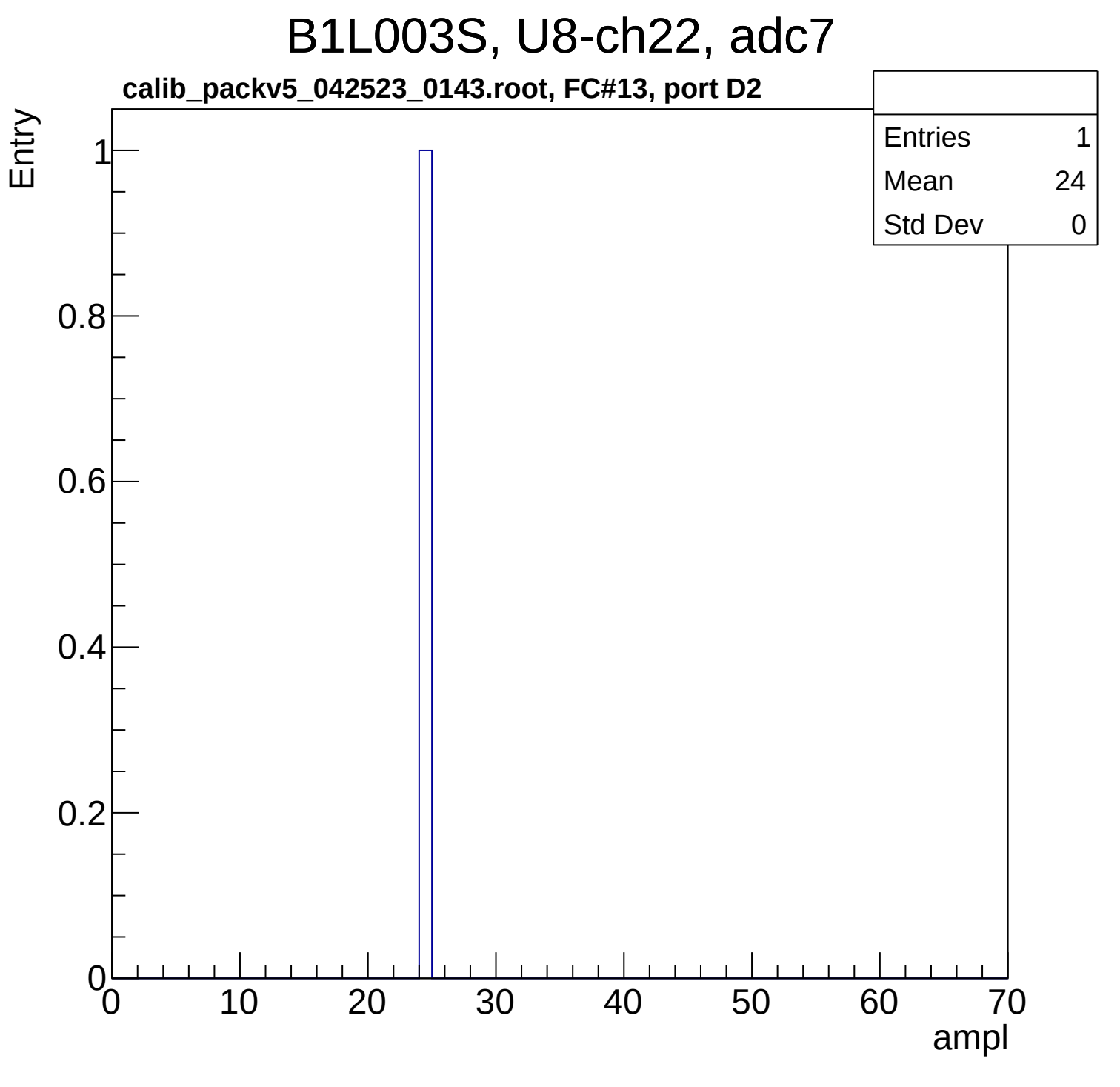

B1L003S, U8-ch22, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U8-ch22, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 24
Std Dev 0
Entry
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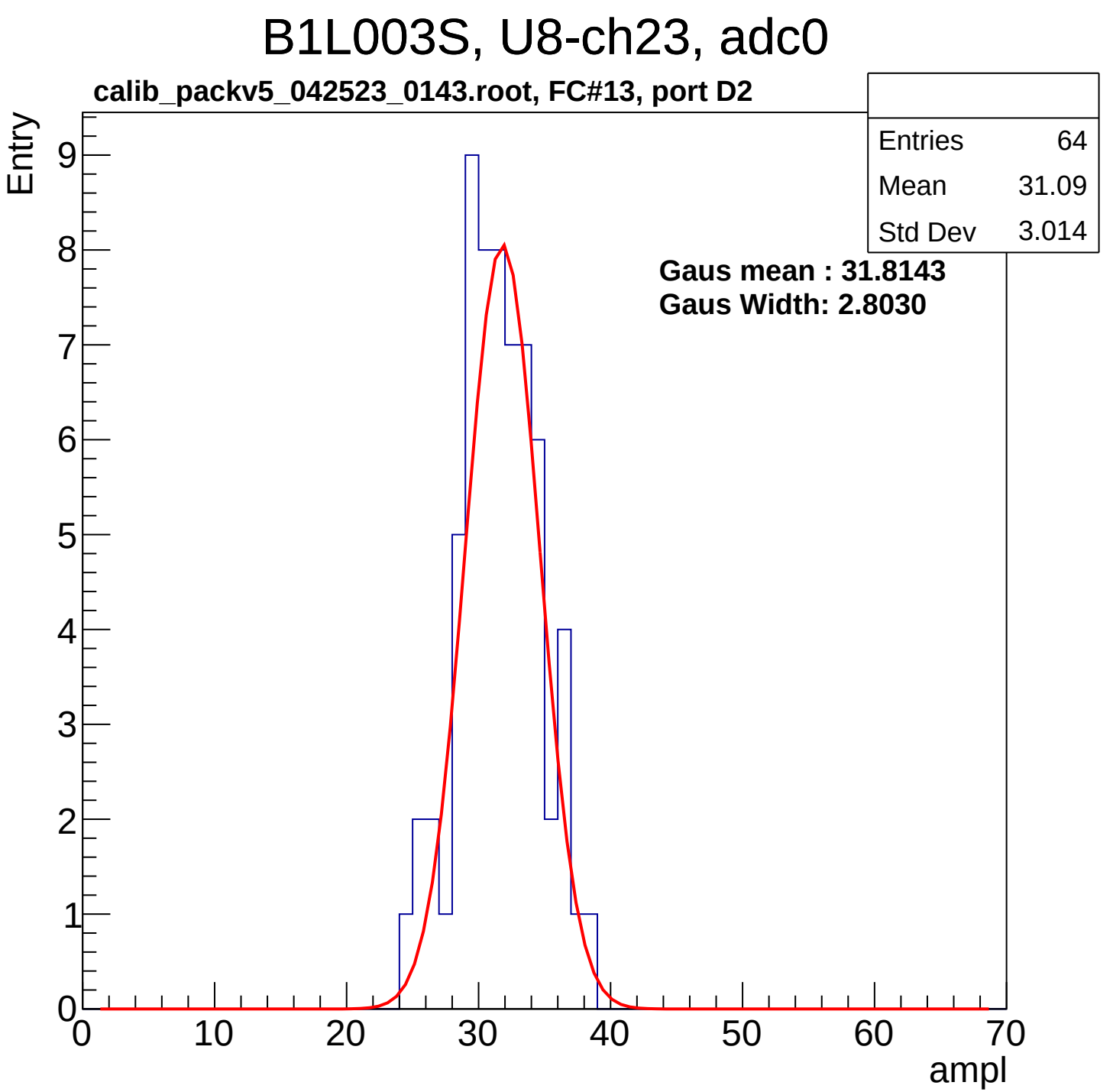
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch23, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 31.09
Std Dev 3.014
Gaus mean : 31.8143
Gaus Width: 2.8030
Entry
ampl
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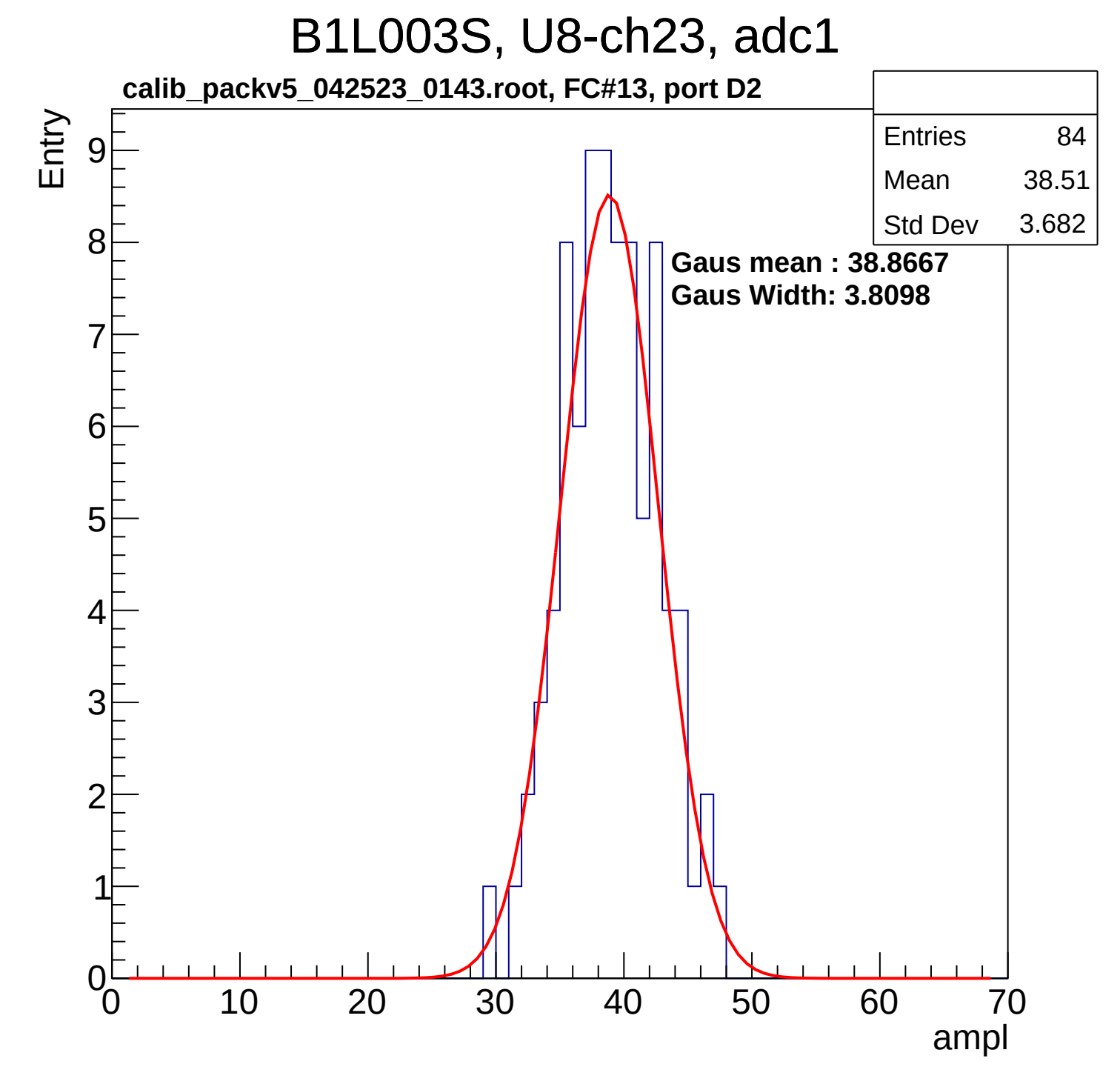
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch23, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 84
Mean 38.51
Std Dev 3.682
Gaus mean : 38.8667
Gaus Width: 3.8098
Entry
ampl
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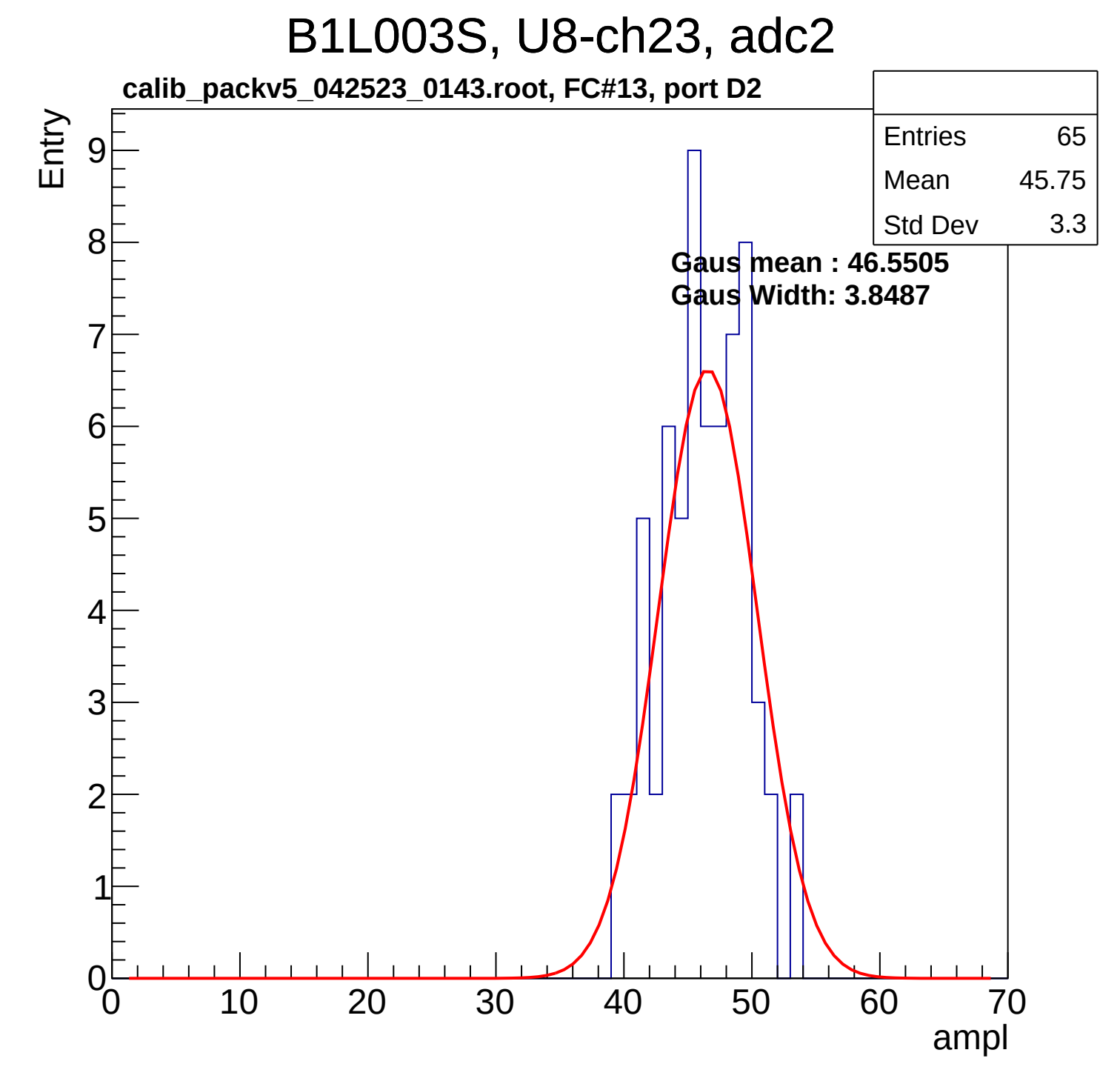
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch23, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 45.75
Std Dev 3.3
Gaus mean : 46.5505
Gaus Width: 3.8487
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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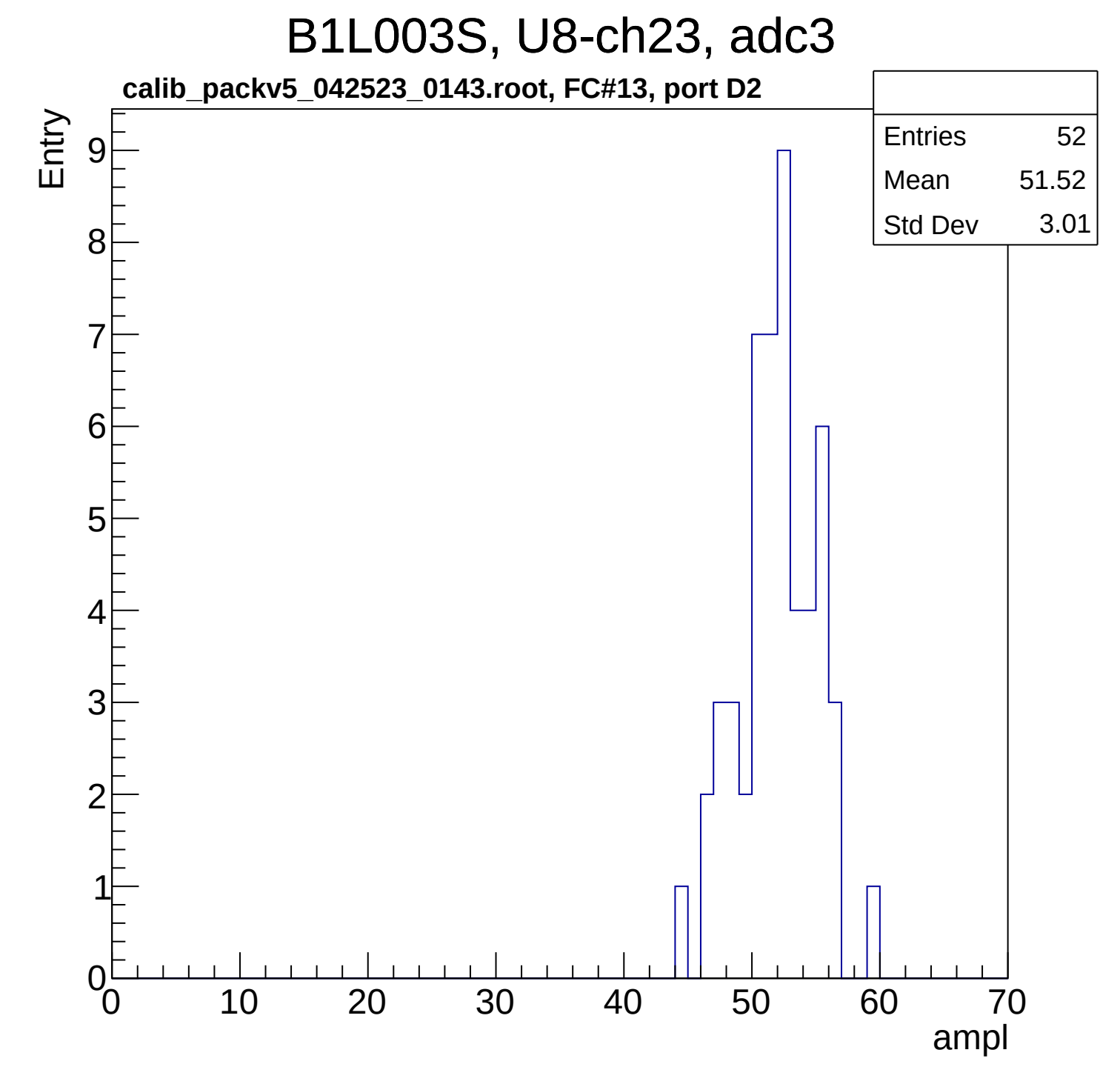
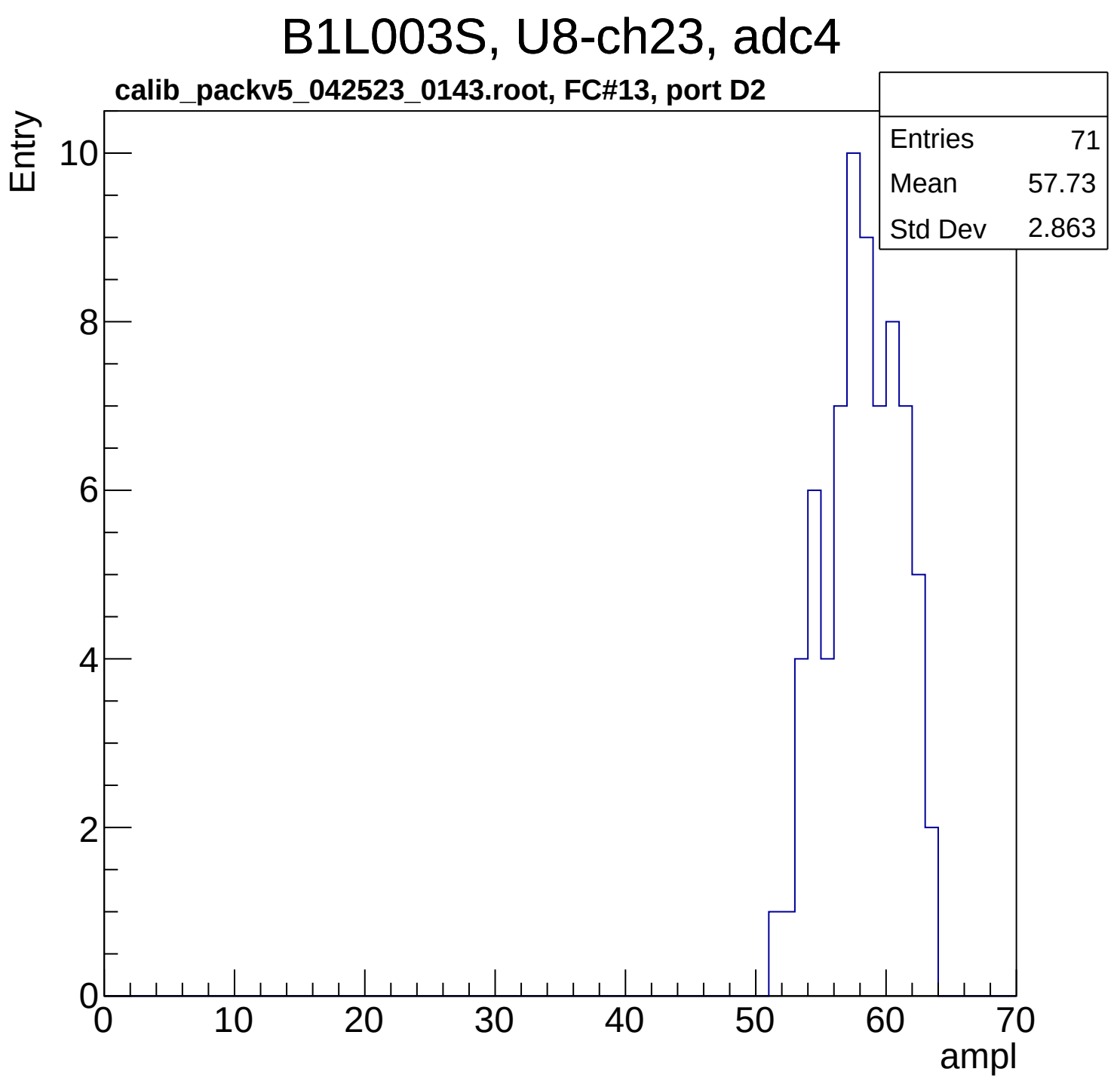
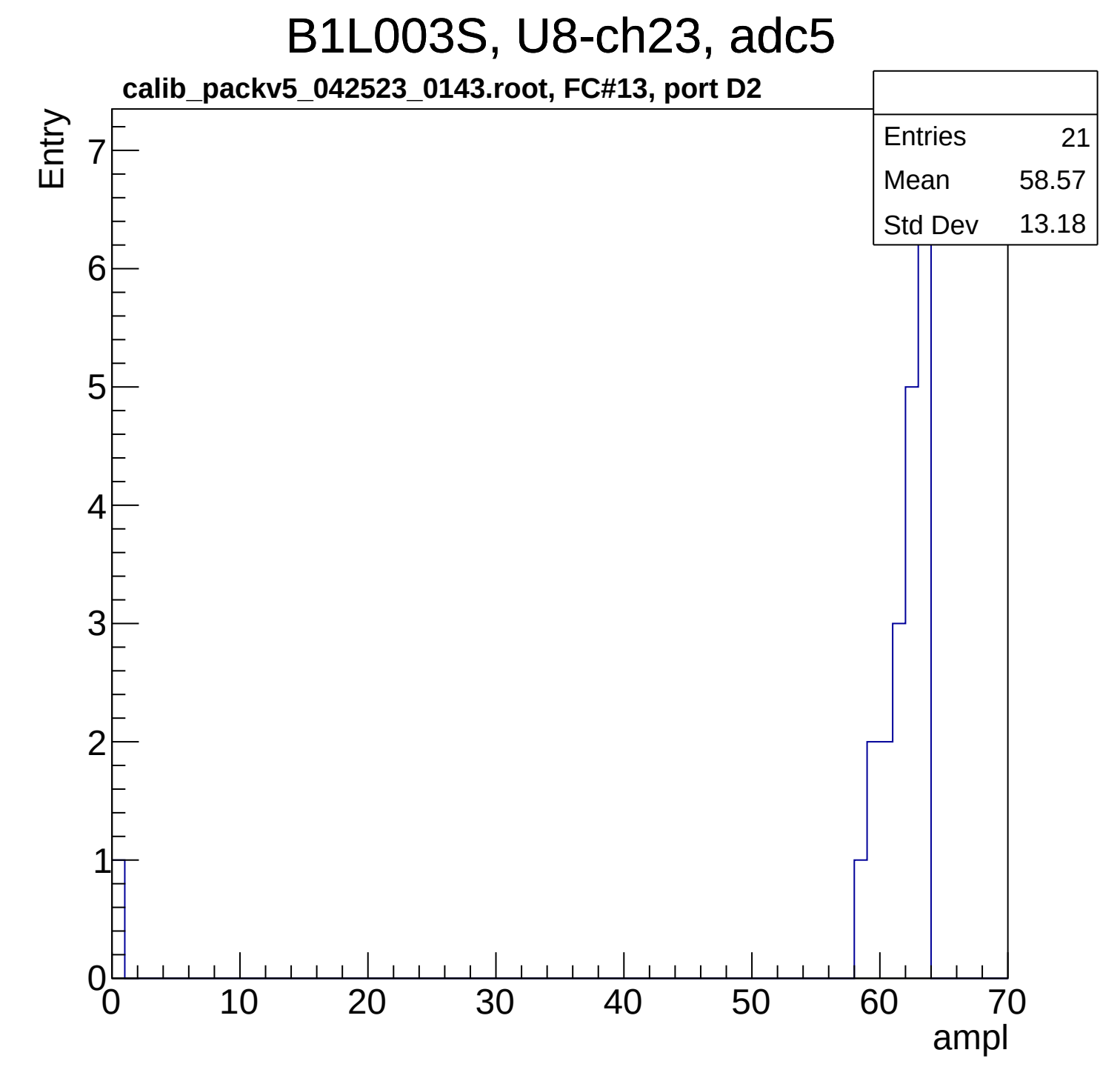
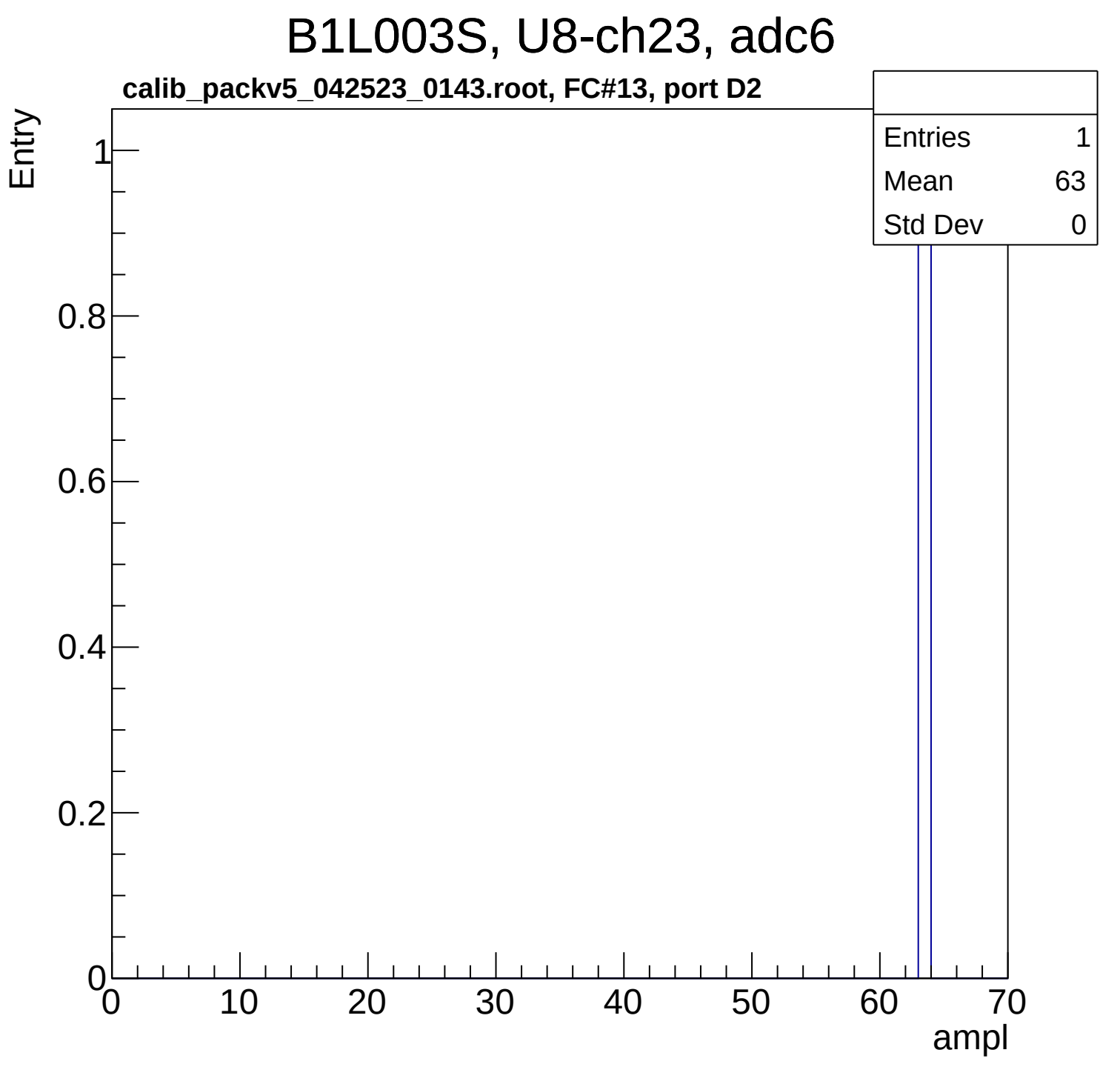
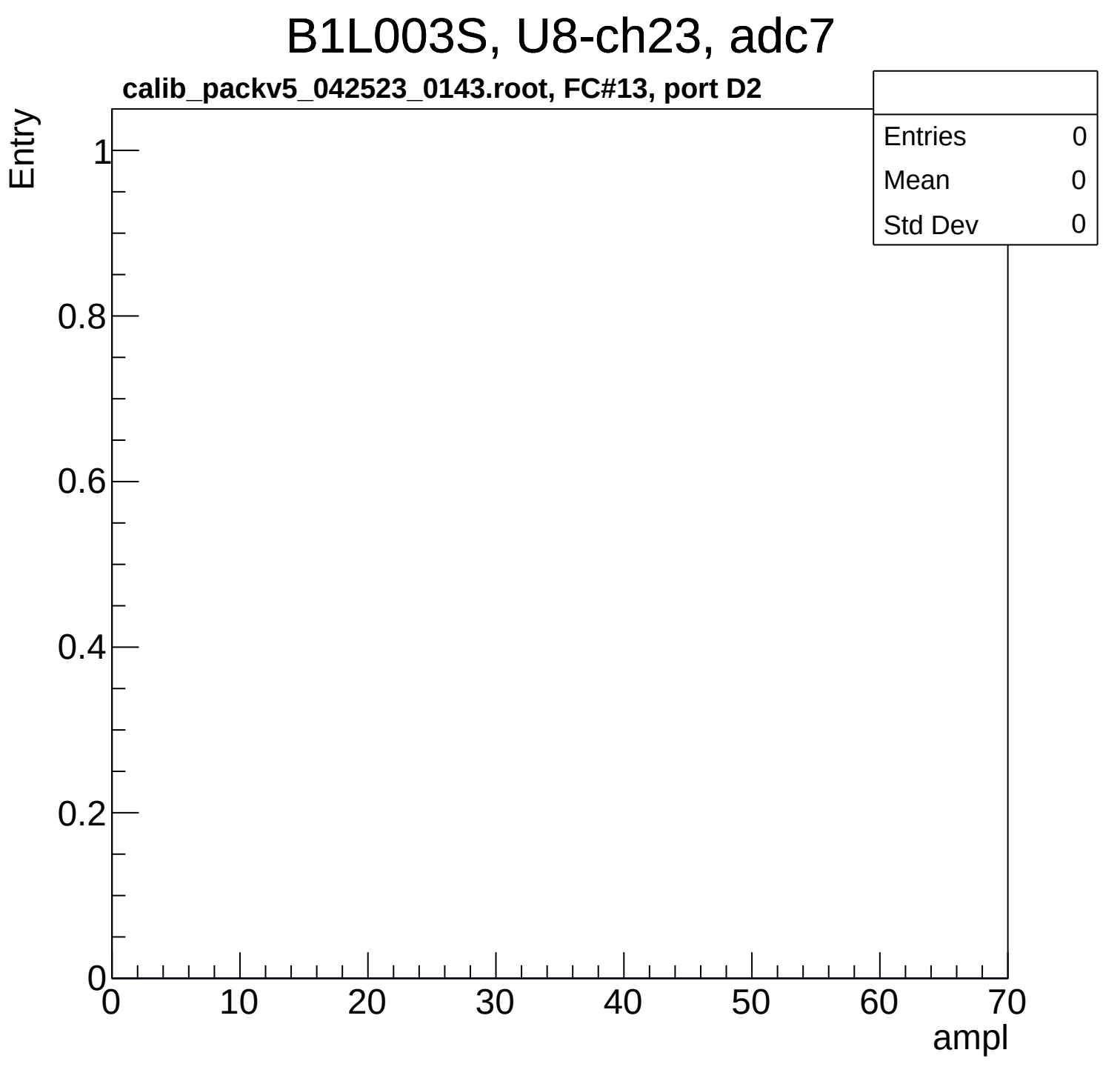

B1L003S, U8-ch23, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 51.52
Std Dev 3.01
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch23, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 57.73
Std Dev 2.863
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch23, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 21
Mean 58.57
Std Dev 13.18
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch23, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch23, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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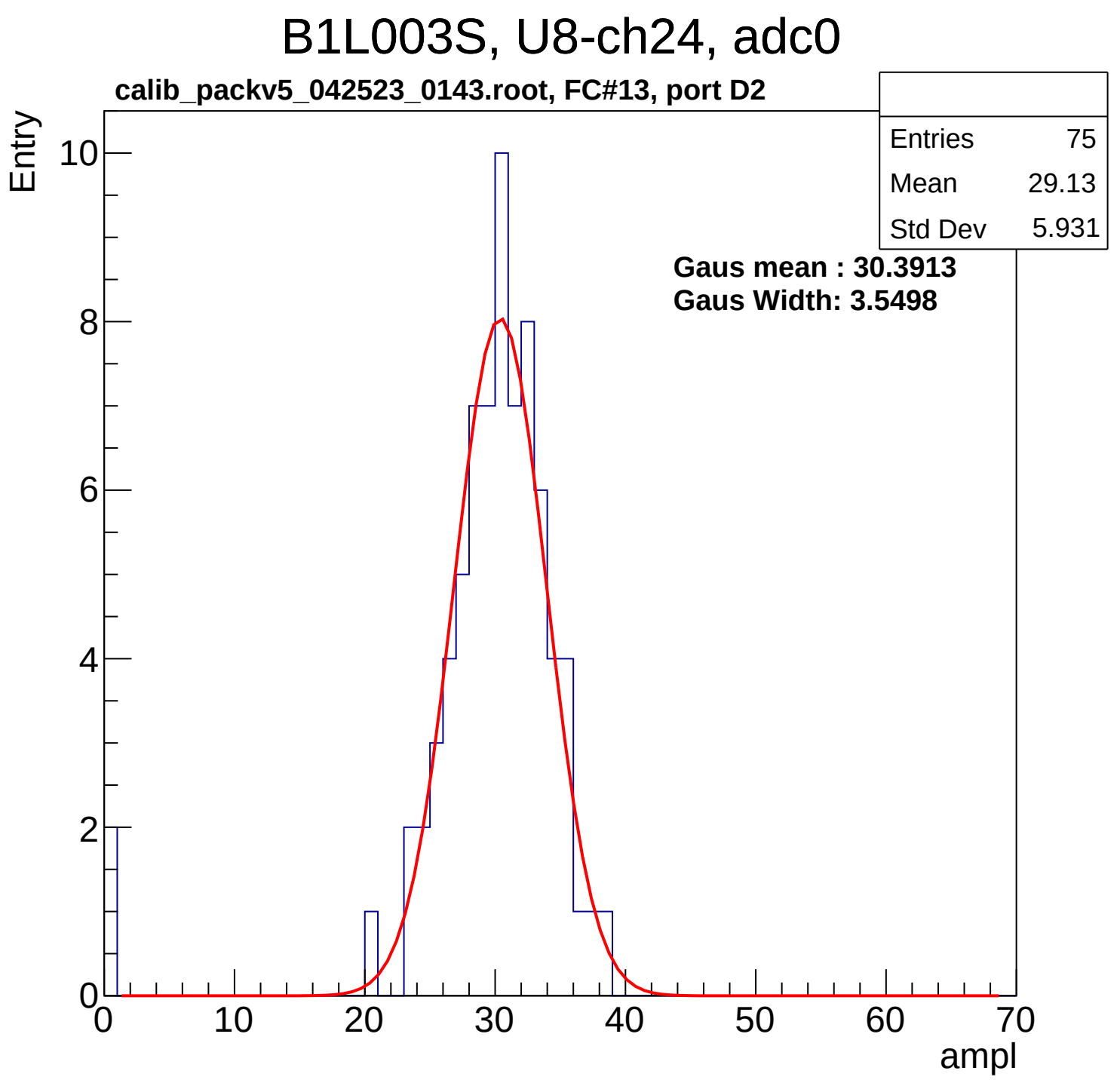
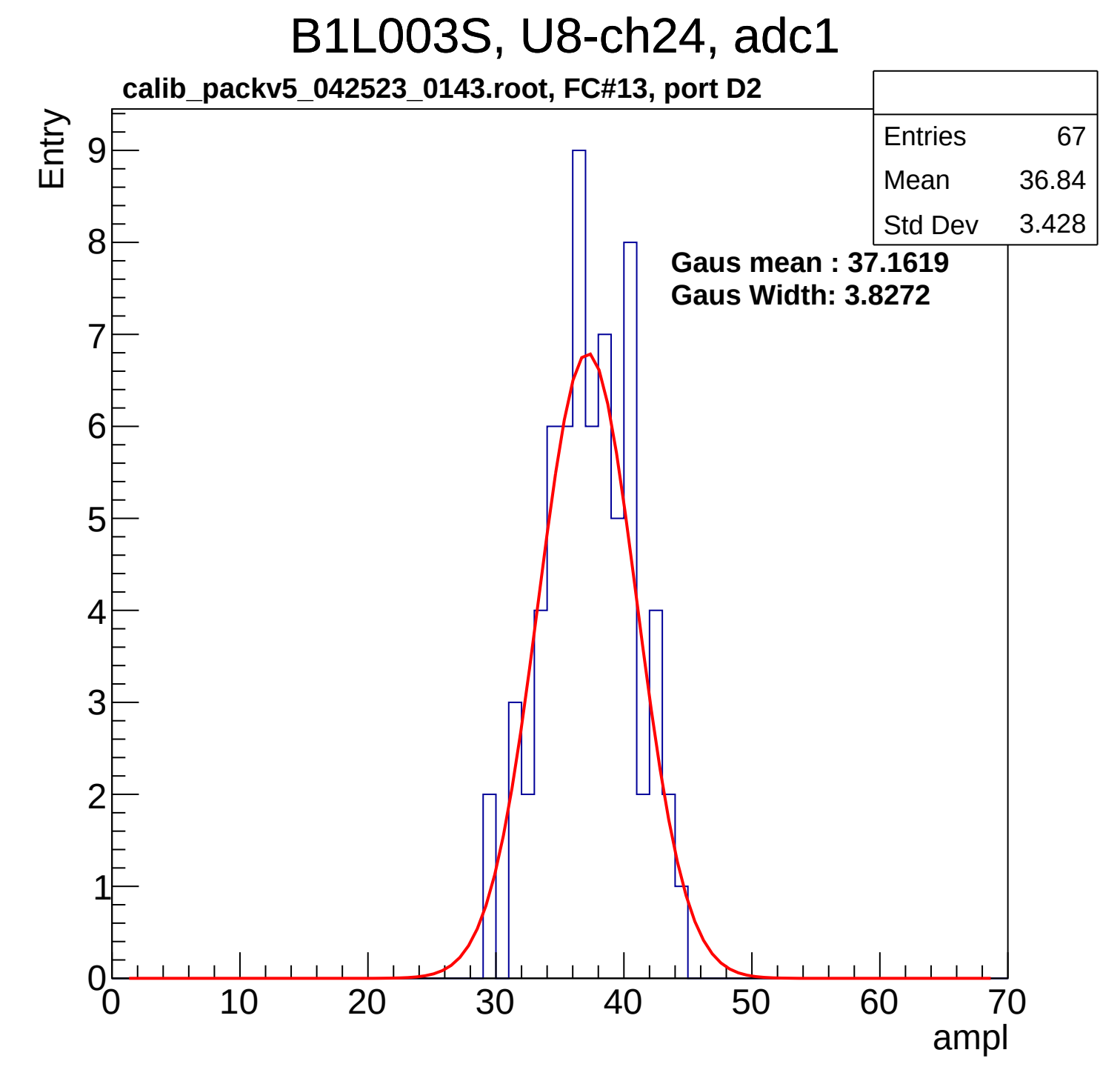
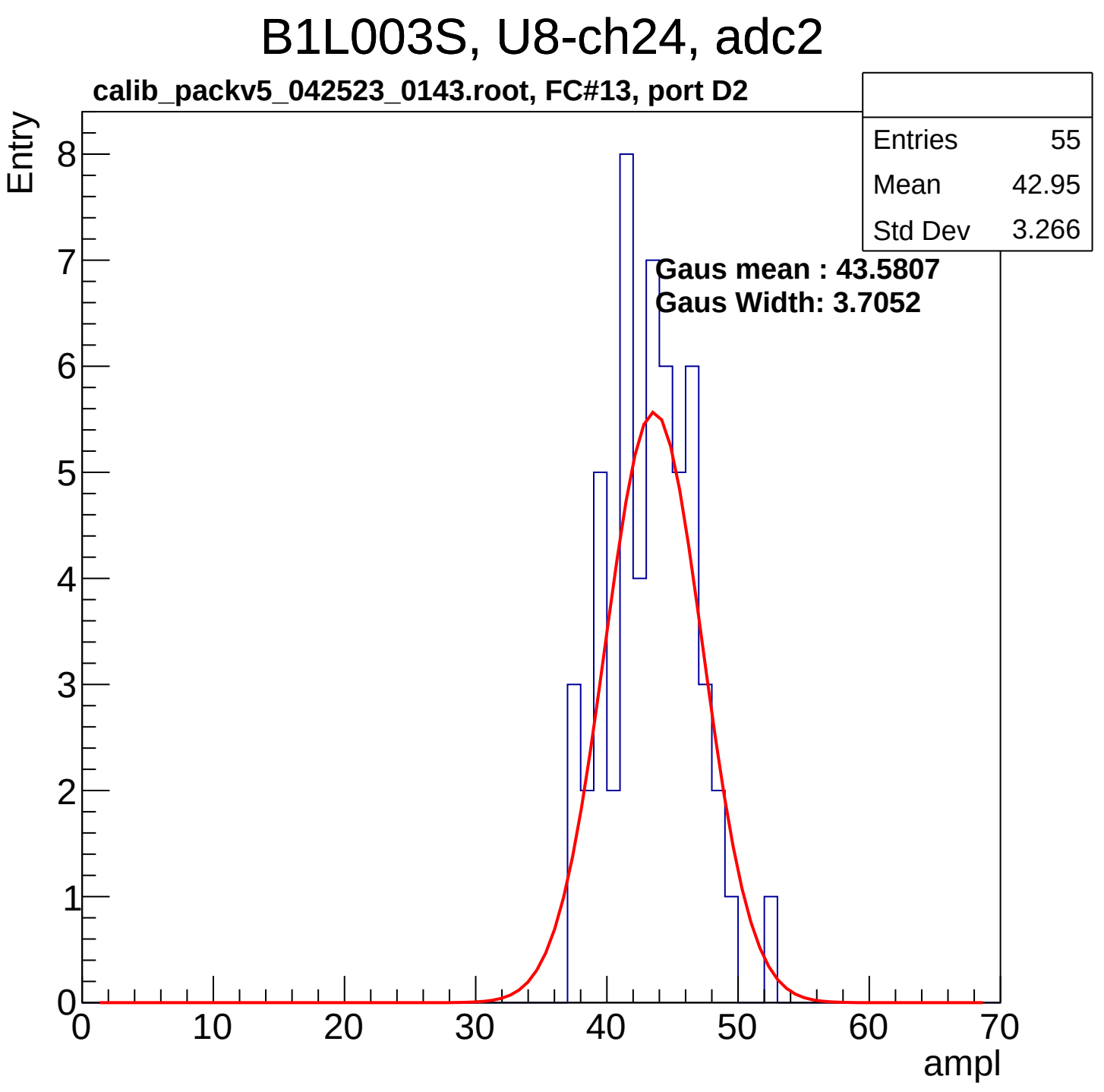
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch24, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 29.13
Std Dev 5.931
Gaus mean : 30.3913
Gaus Width: 3.5498
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch24, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 36.84
Std Dev 3.428
Gaus mean : 37.1619
Gaus Width: 3.8272
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch24, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 42.95
Std Dev 3.266
Gaus mean : 43.5807
Gaus Width: 3.7052
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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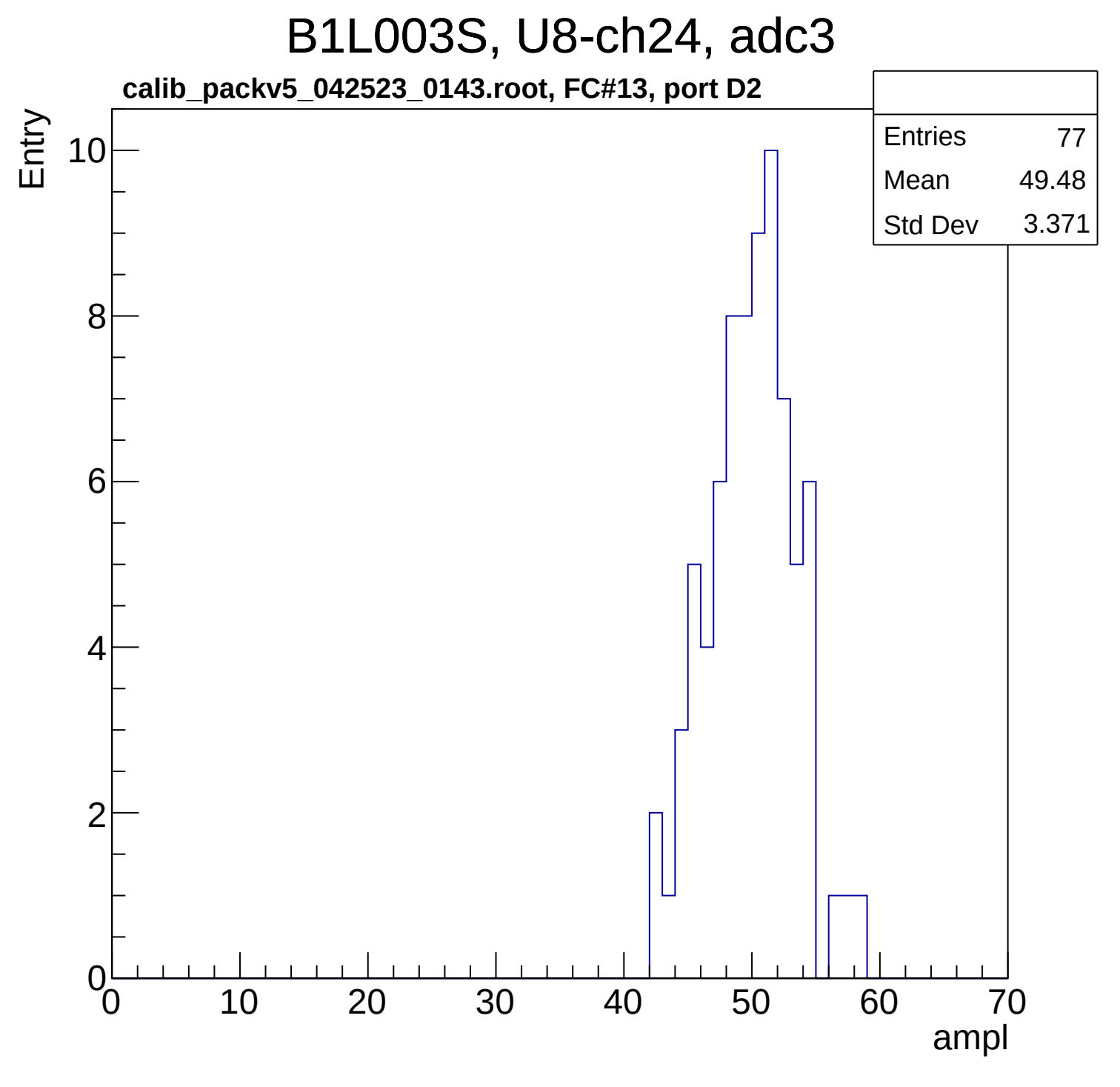
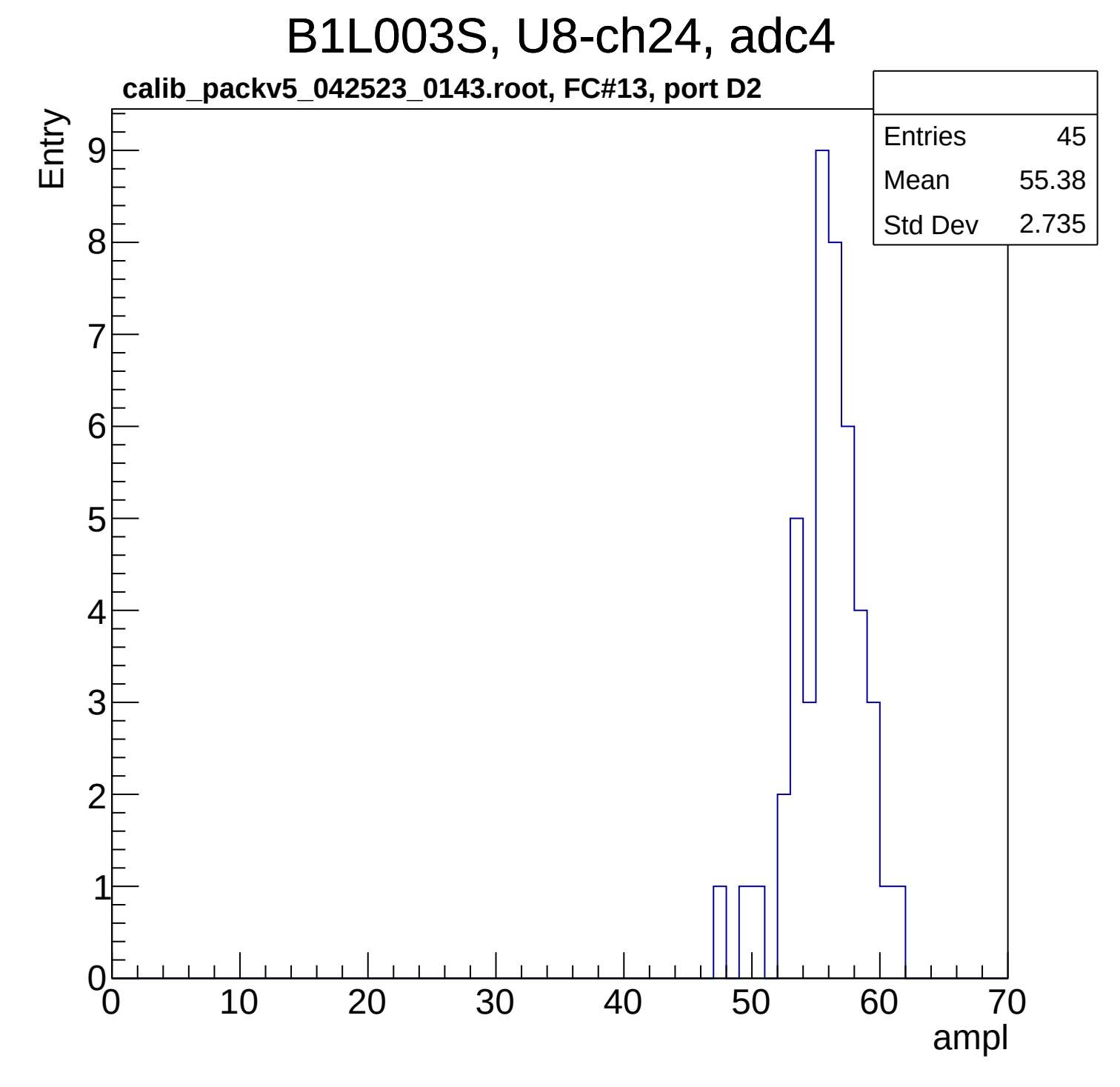

B1L003S, U8-ch24, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 49.48
Std Dev 3.371
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch24, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 55.38
Std Dev 2.735
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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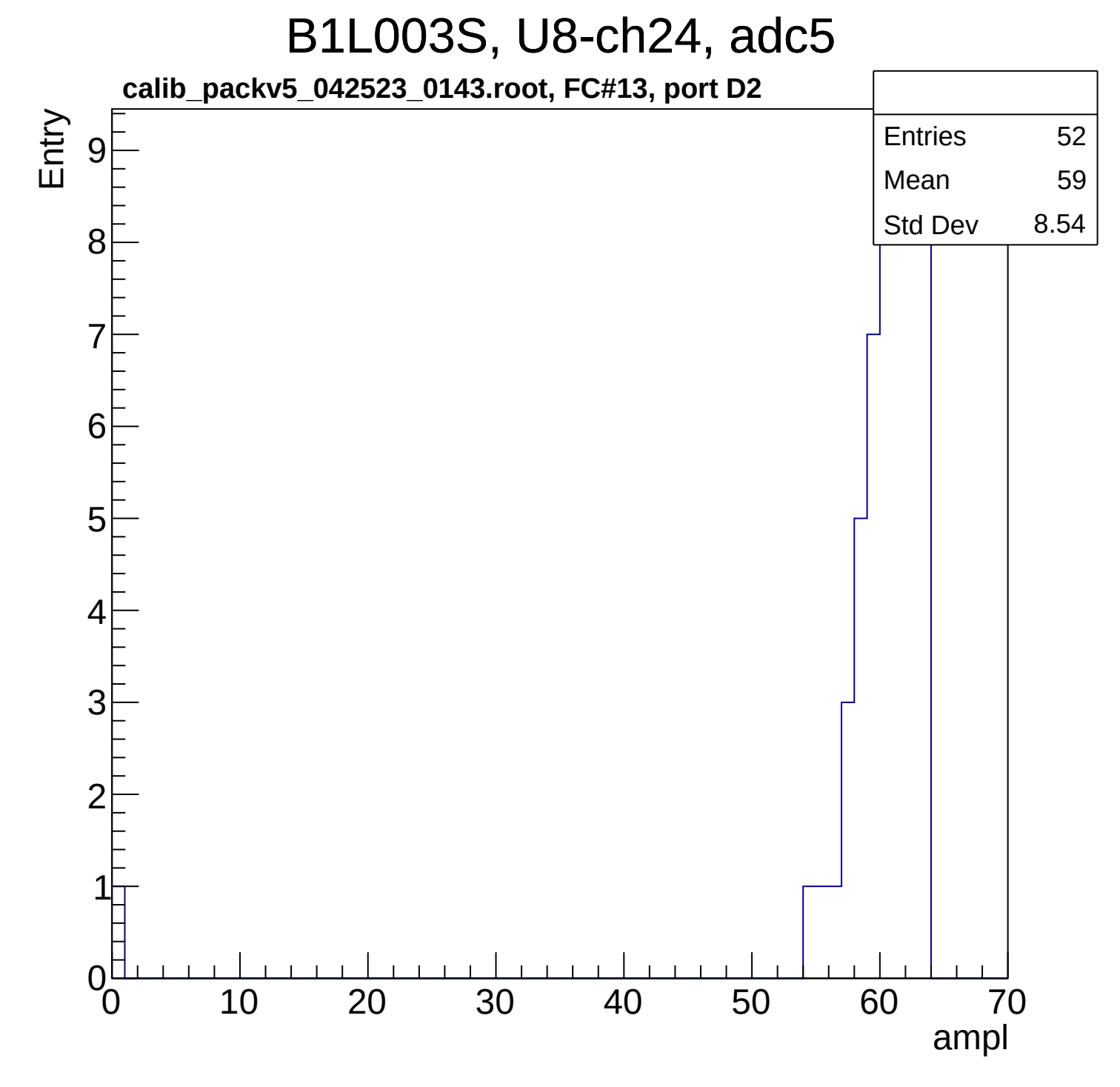
B1L003S, U8-ch24, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 59
Std Dev 8.54
Entry
ampl
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10
20
30
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2
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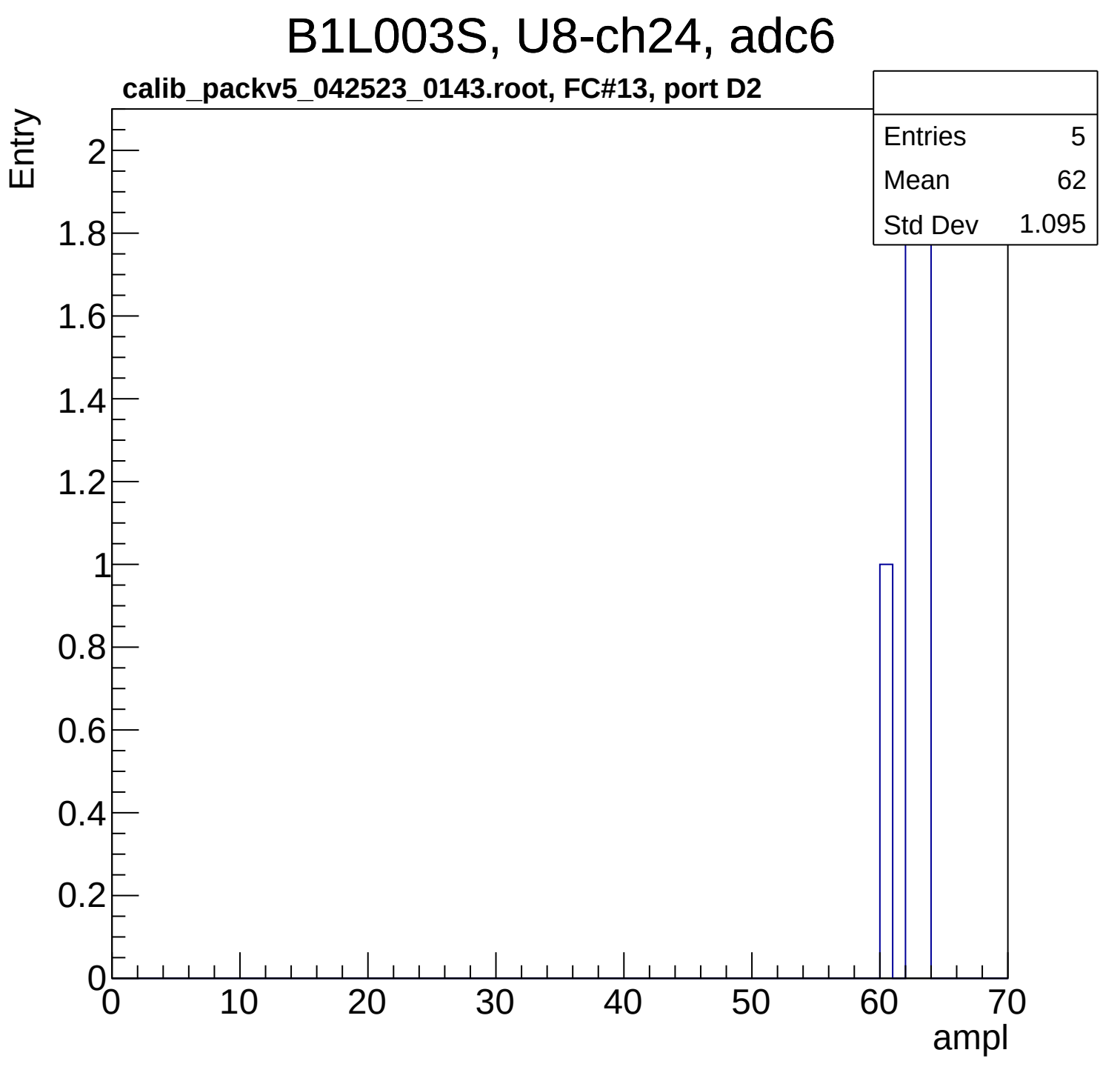
5
6
7
8
9


B1L003S, U8-ch24, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 62
Std Dev 1.095
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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40
50
60
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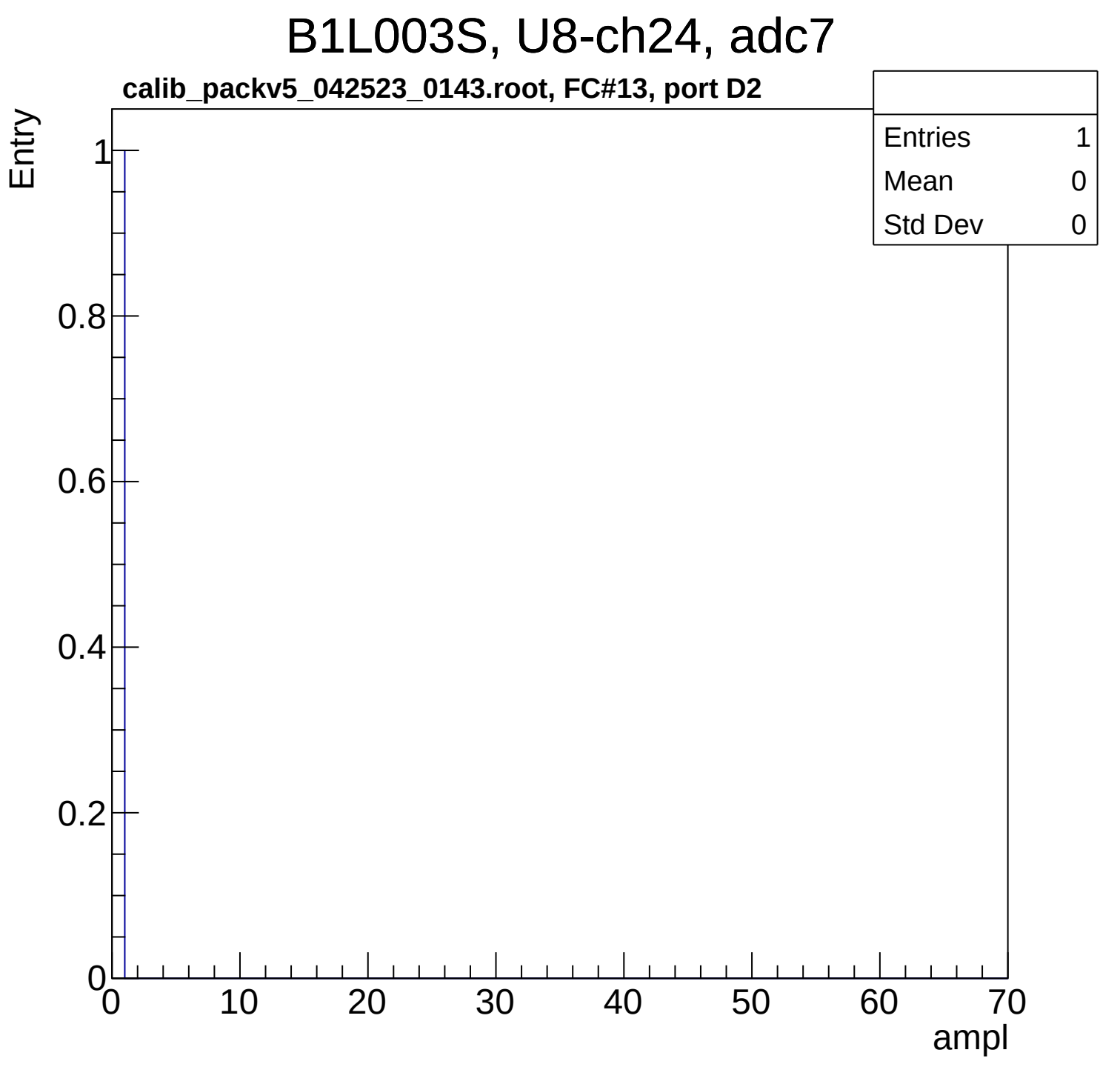
B1L003S, U8-ch24, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
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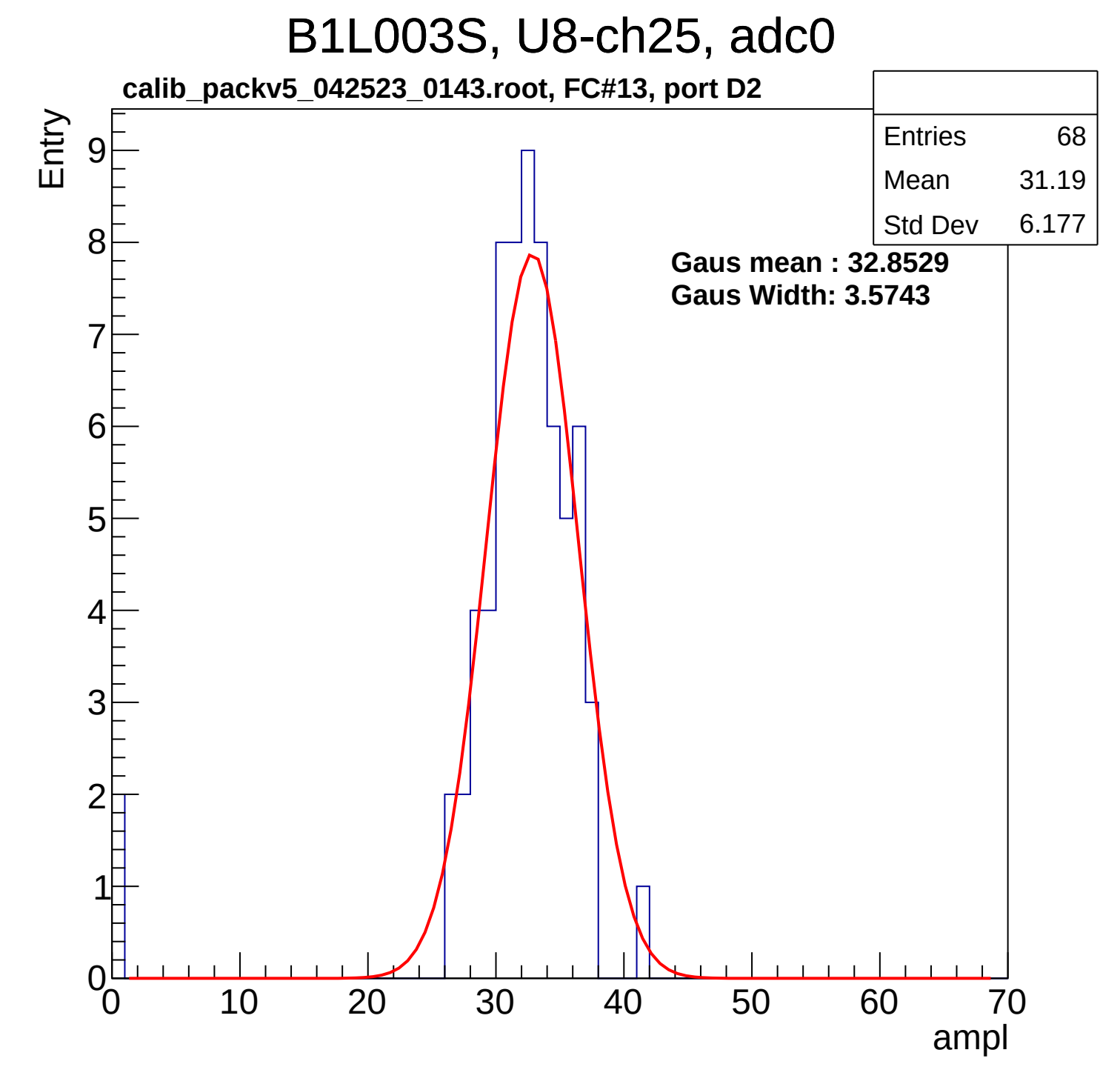
50
60
70
ampl


B1L003S, U8-ch25, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 31.19
Std Dev 6.177
Gaus mean : 32.8529
Gaus Width: 3.5743
Entry
ampl
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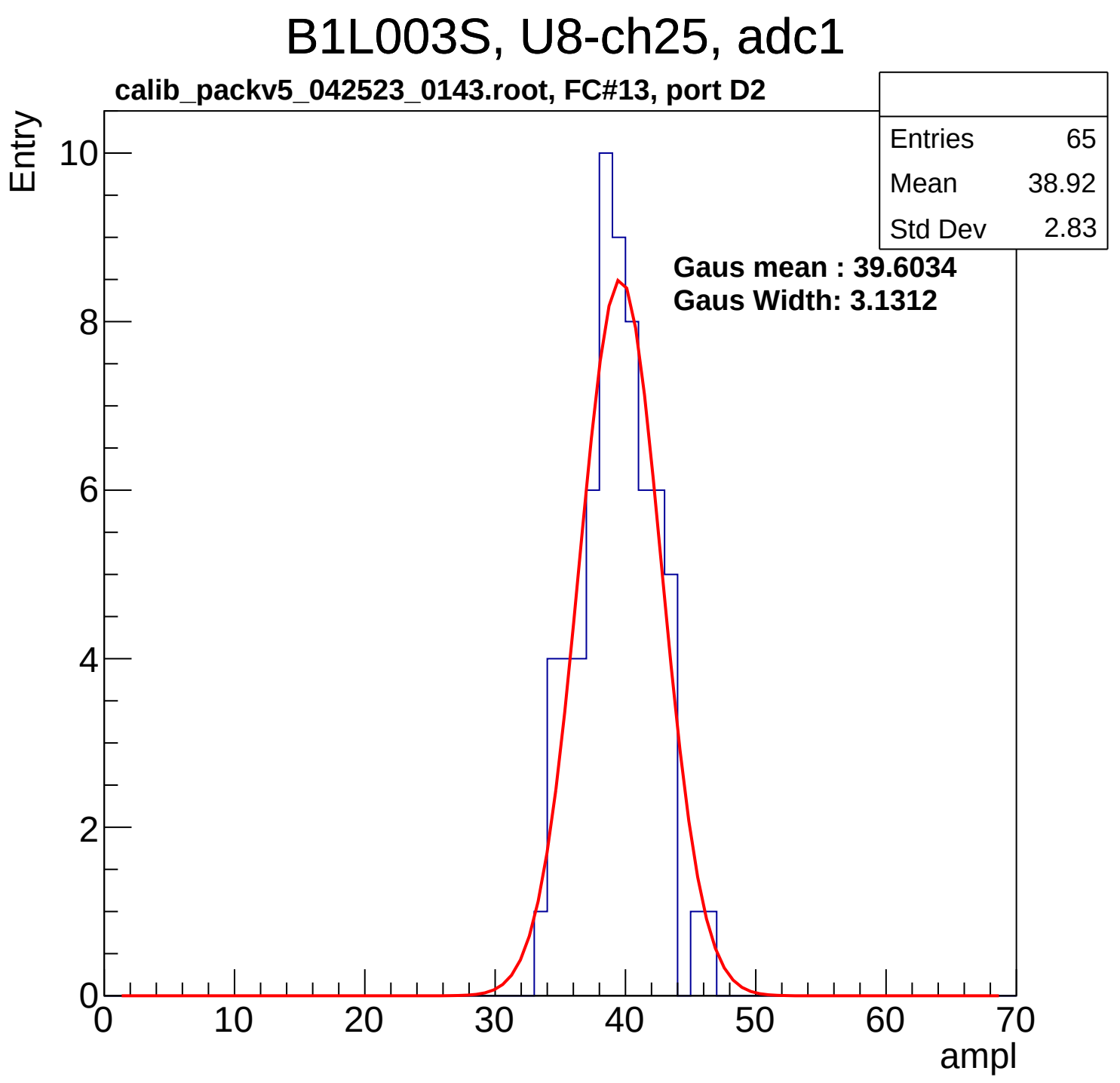
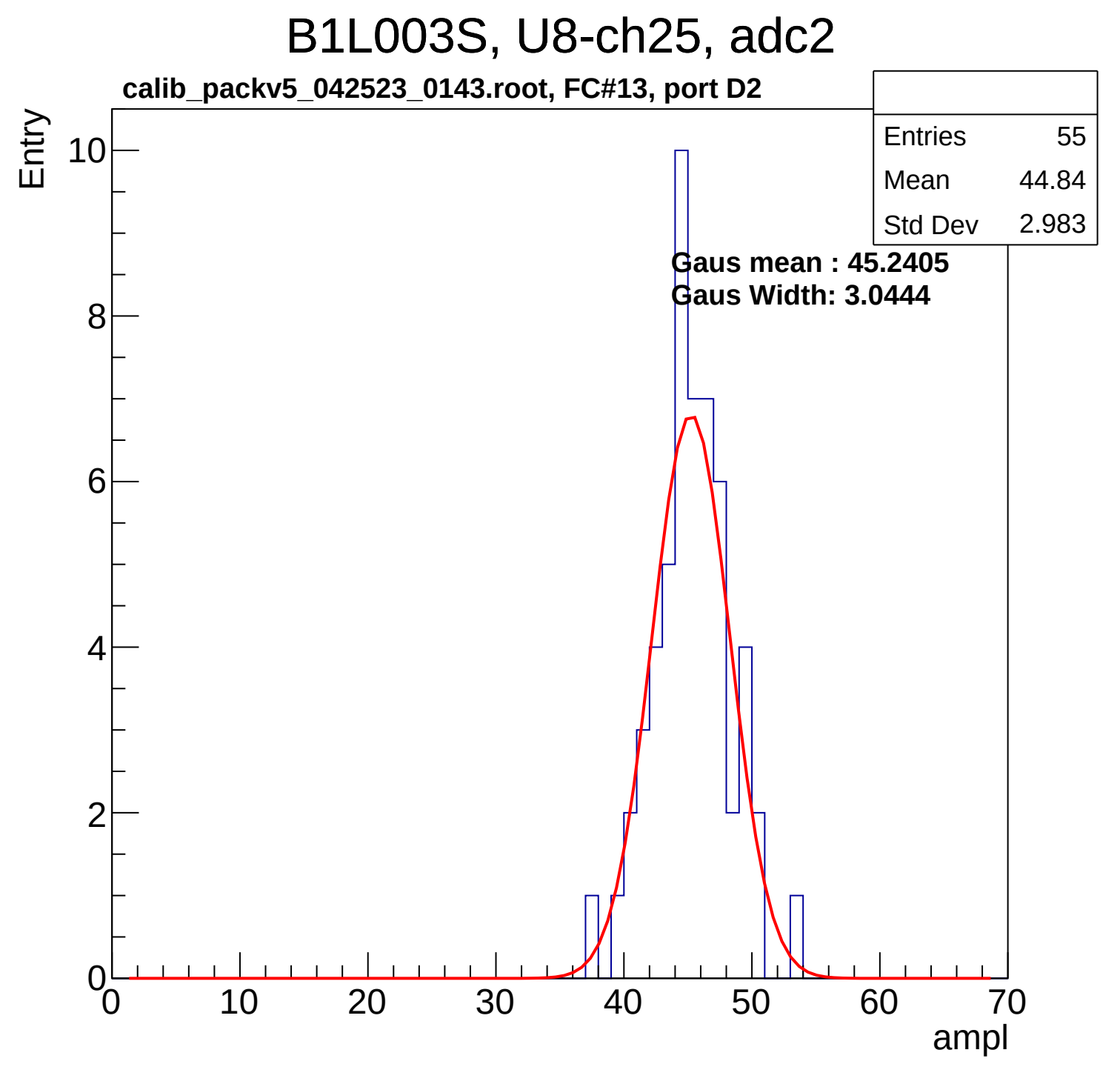
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch25, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 38.92
Std Dev 2.83
Gaus mean : 39.6034
Gaus Width: 3.1312
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch25, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 44.84
Std Dev 2.983
Gaus mean : 45.2405
Gaus Width: 3.0444
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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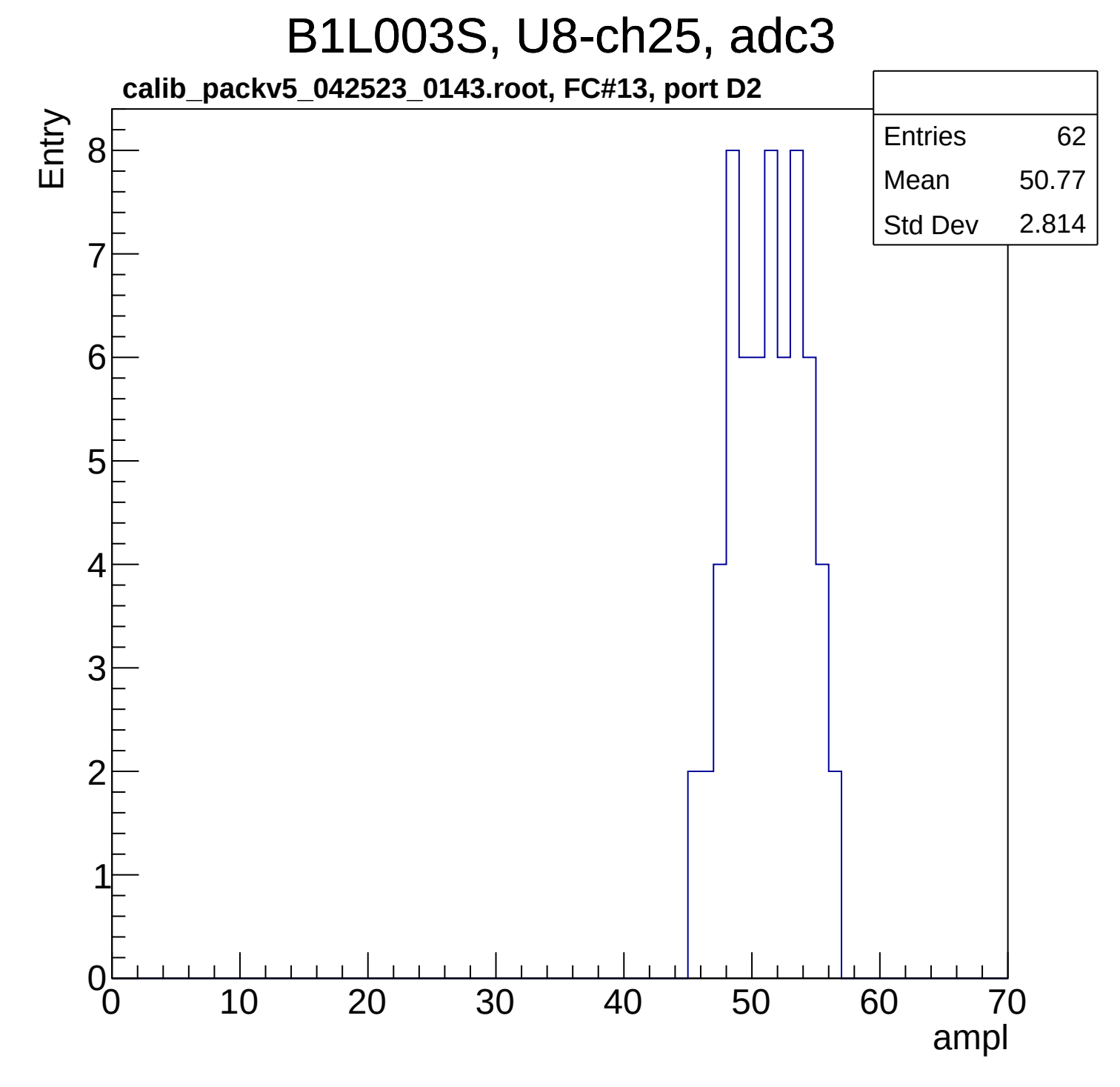
B1L003S, U8-ch25, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 50.77
Std Dev 2.814
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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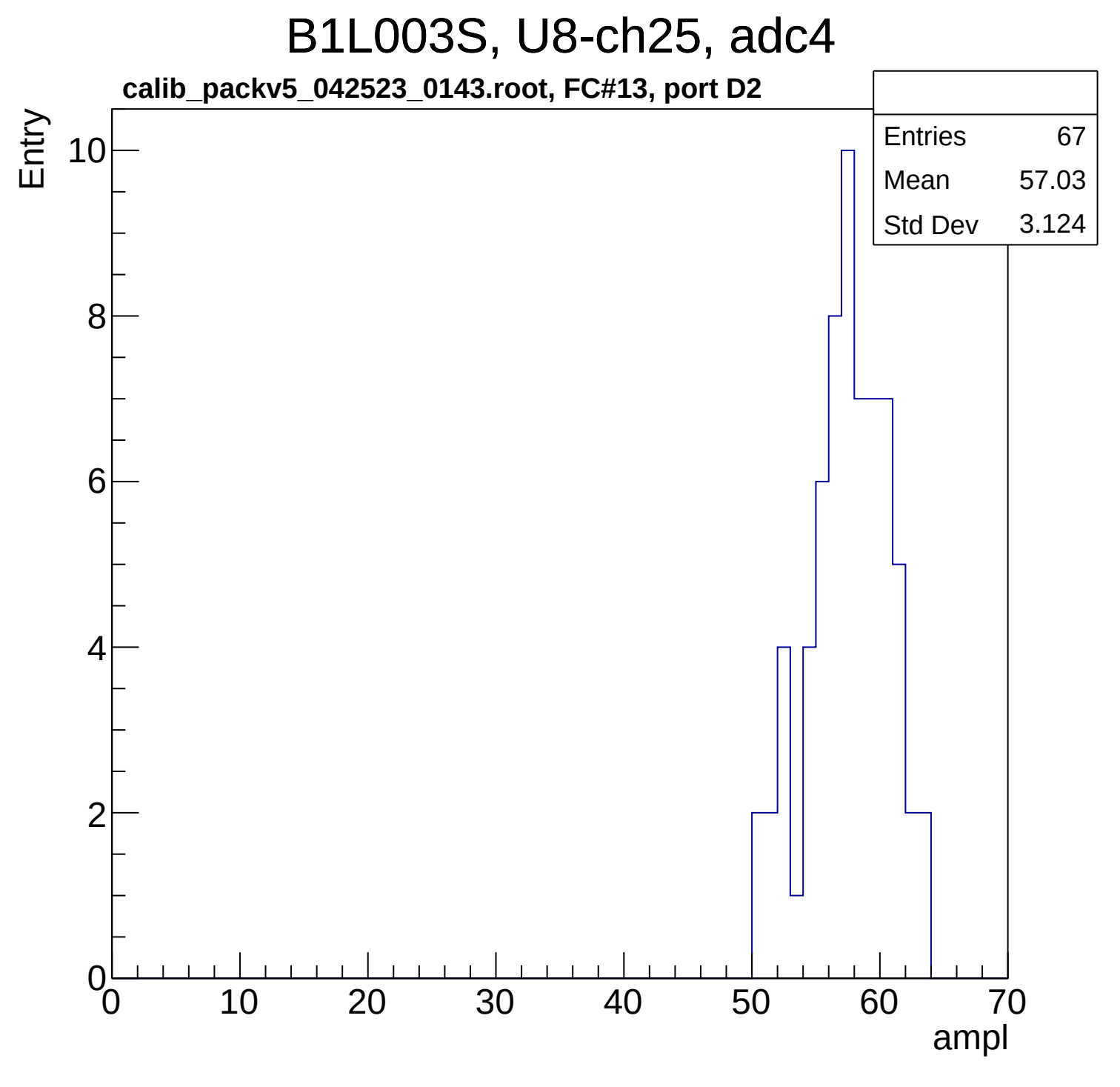
B1L003S, U8-ch25, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 57.03
Std Dev 3.124
Entry
ampl
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2
4
6
8
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0
10
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40
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60
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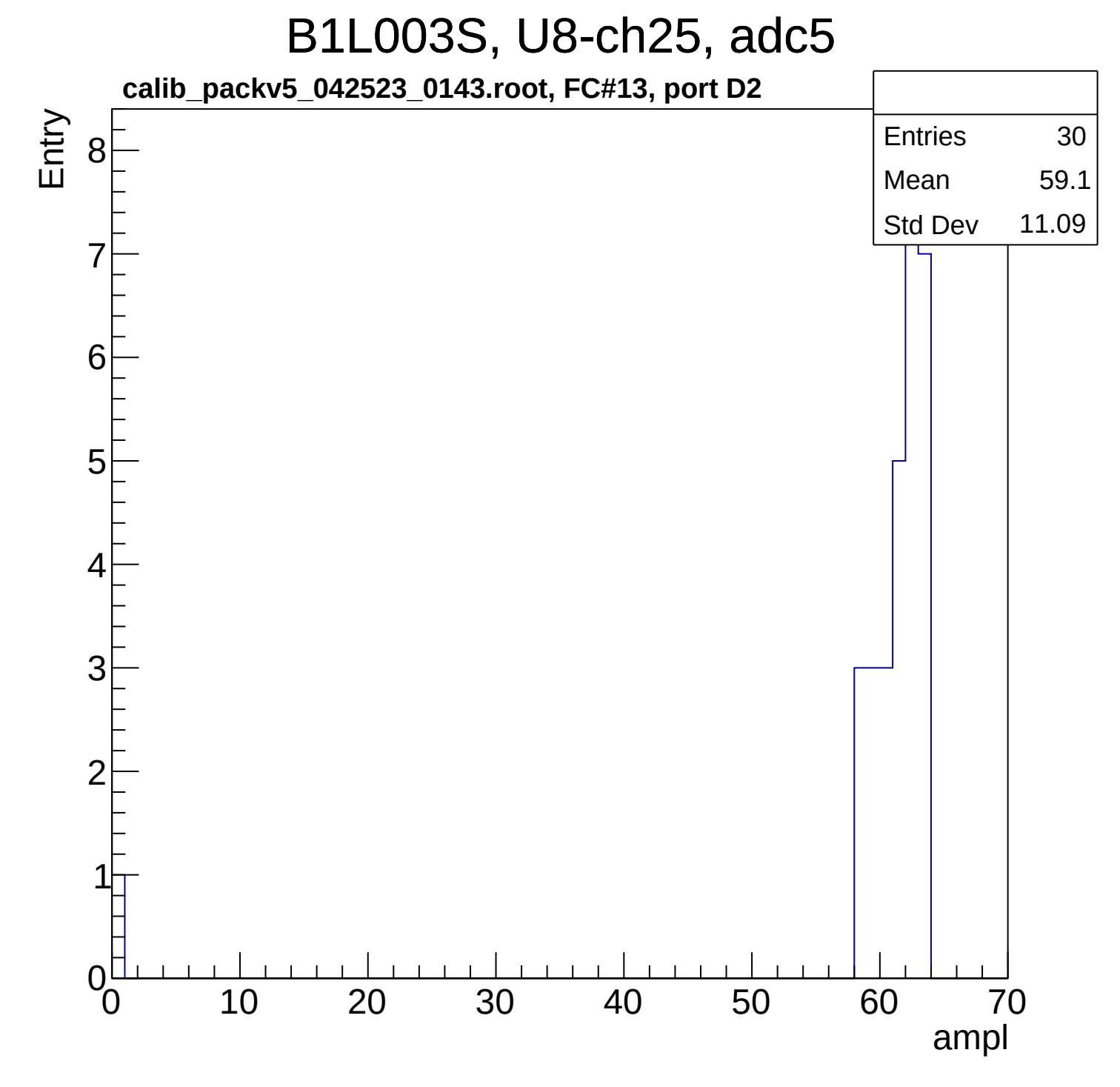
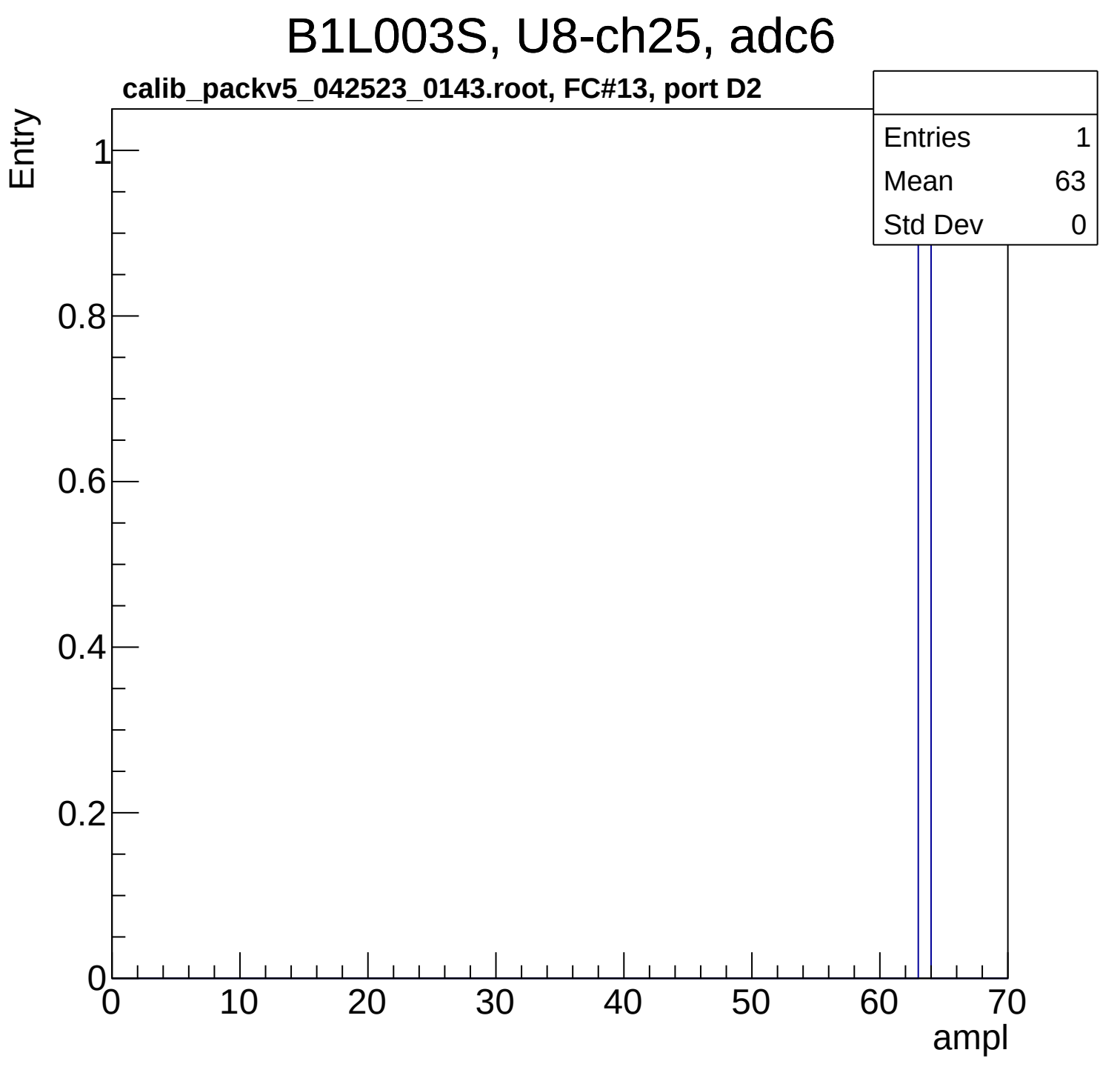

B1L003S, U8-ch25, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 30
Mean 59.1
Std Dev 11.09
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch25, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
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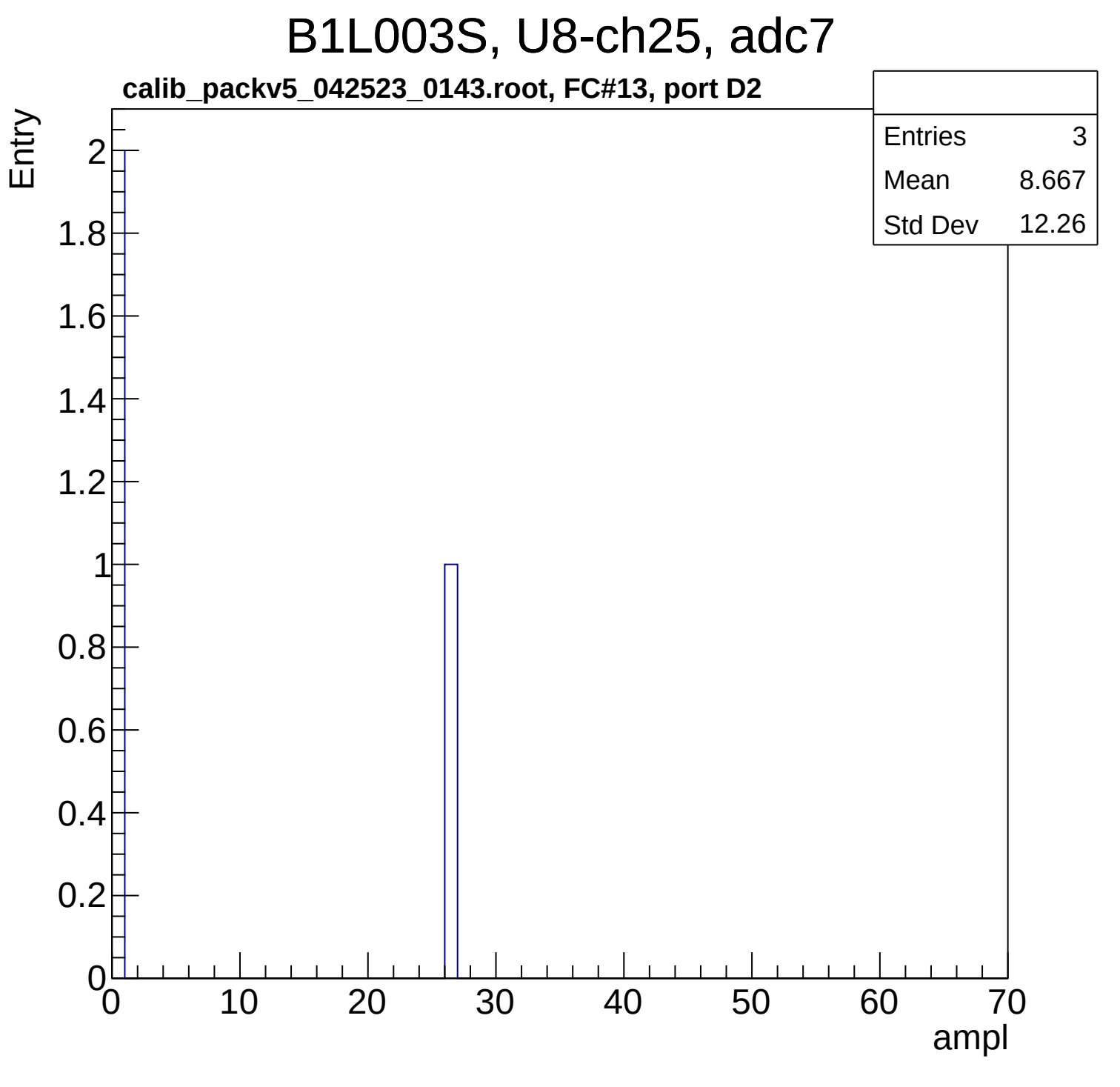
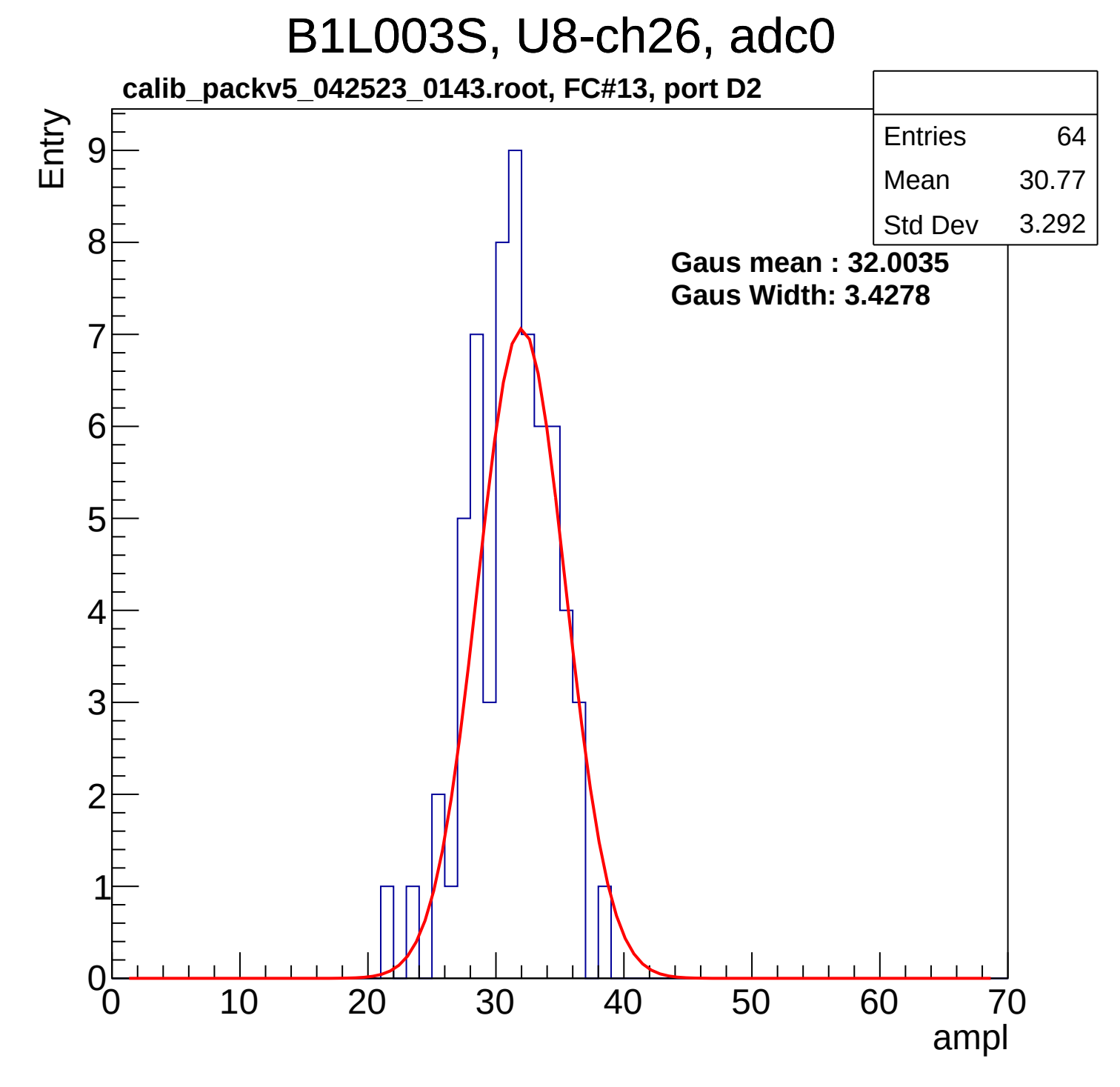
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch25, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 8.667
Std Dev 12.26
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


B1L003S, U8-ch26, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 30.77
Std Dev 3.292
Gaus mean : 32.0035
Gaus Width: 3.4278
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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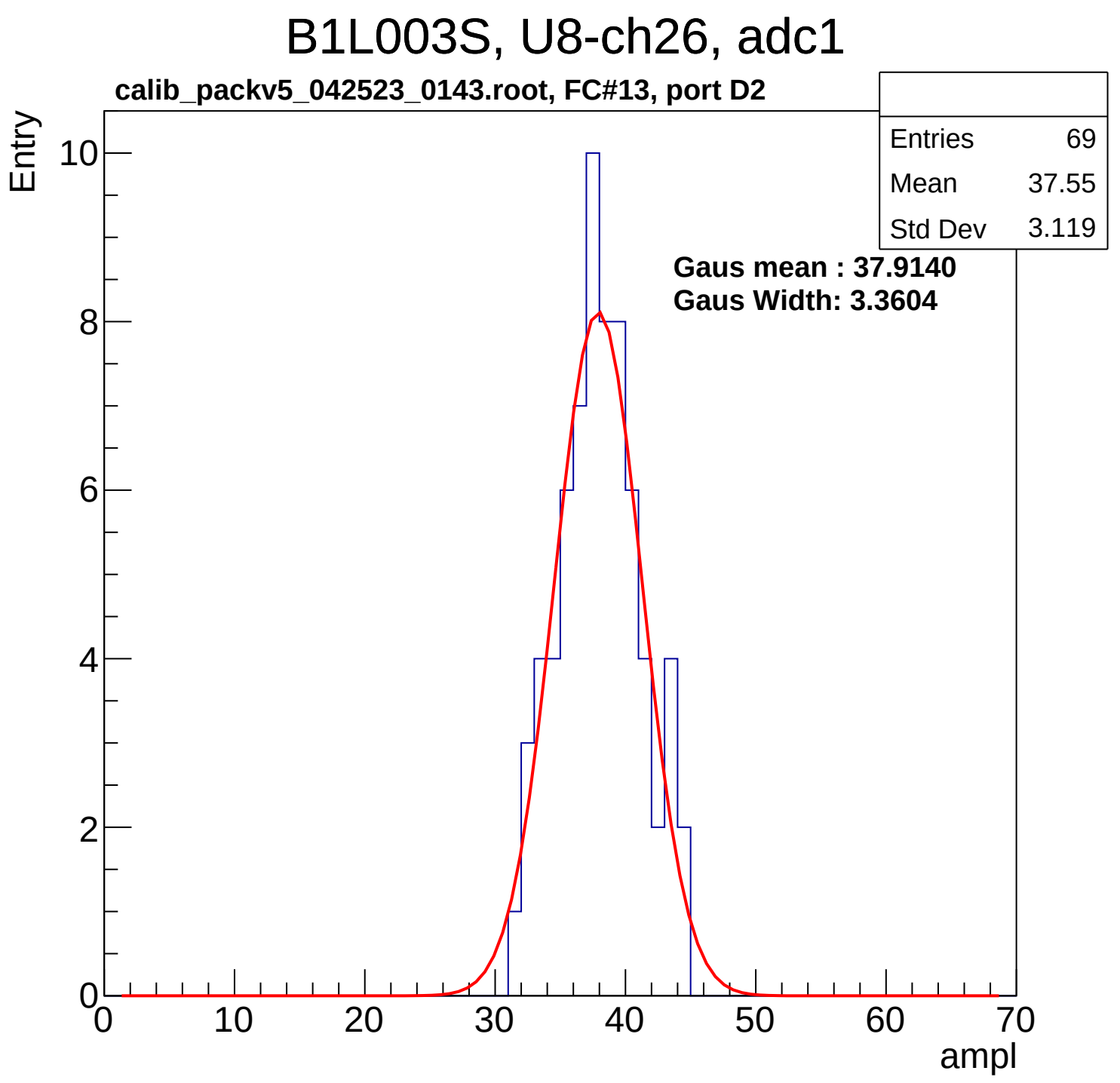
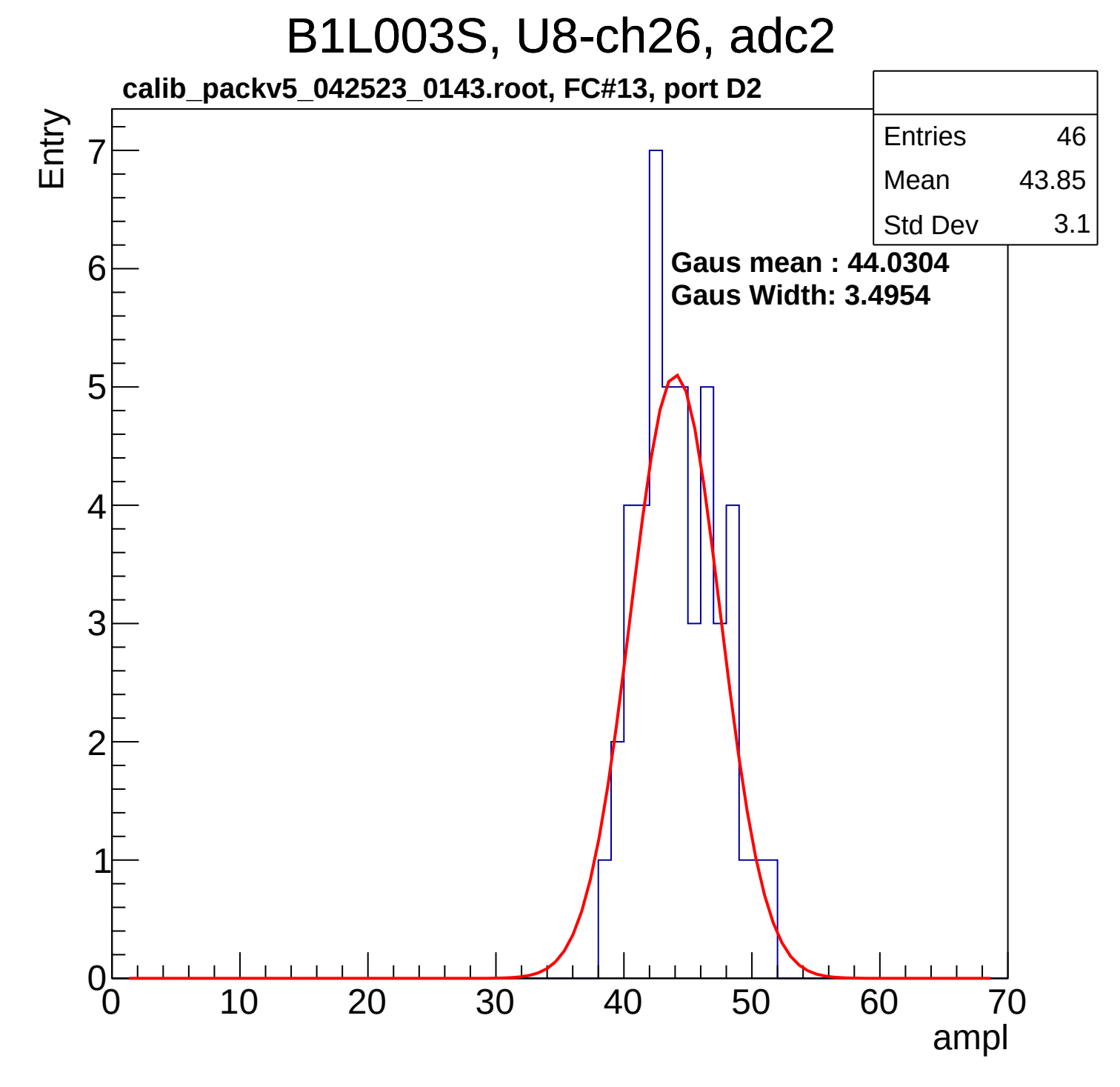
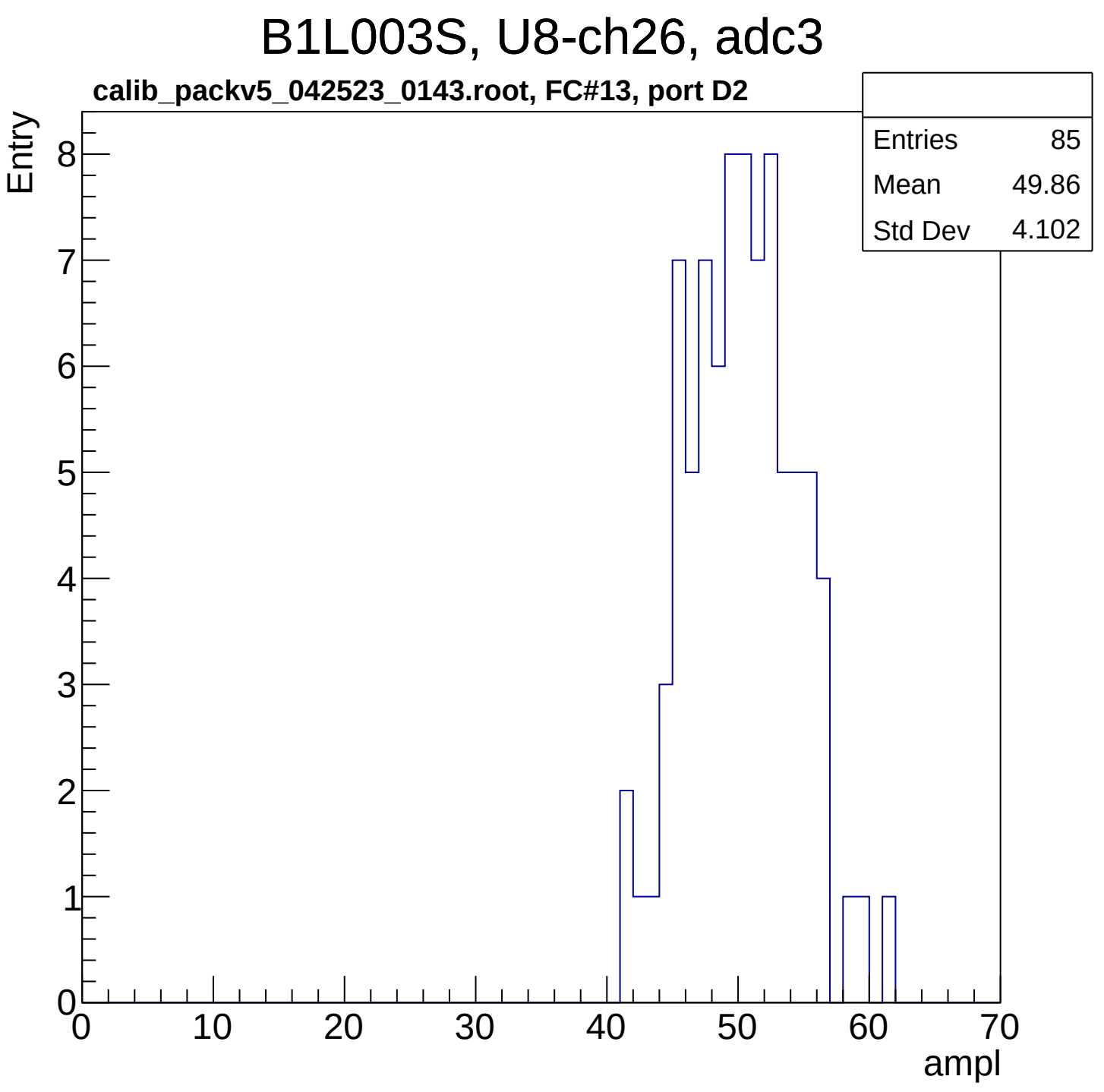

B1L003S, U8-ch26, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 37.55
Std Dev 3.119
Gaus mean : 37.9140
Gaus Width: 3.3604
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch26, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 43.85
Std Dev 3.1
Gaus mean : 44.0304
Gaus Width: 3.4954
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch26, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 85
Mean 49.86
Std Dev 4.102
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
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60
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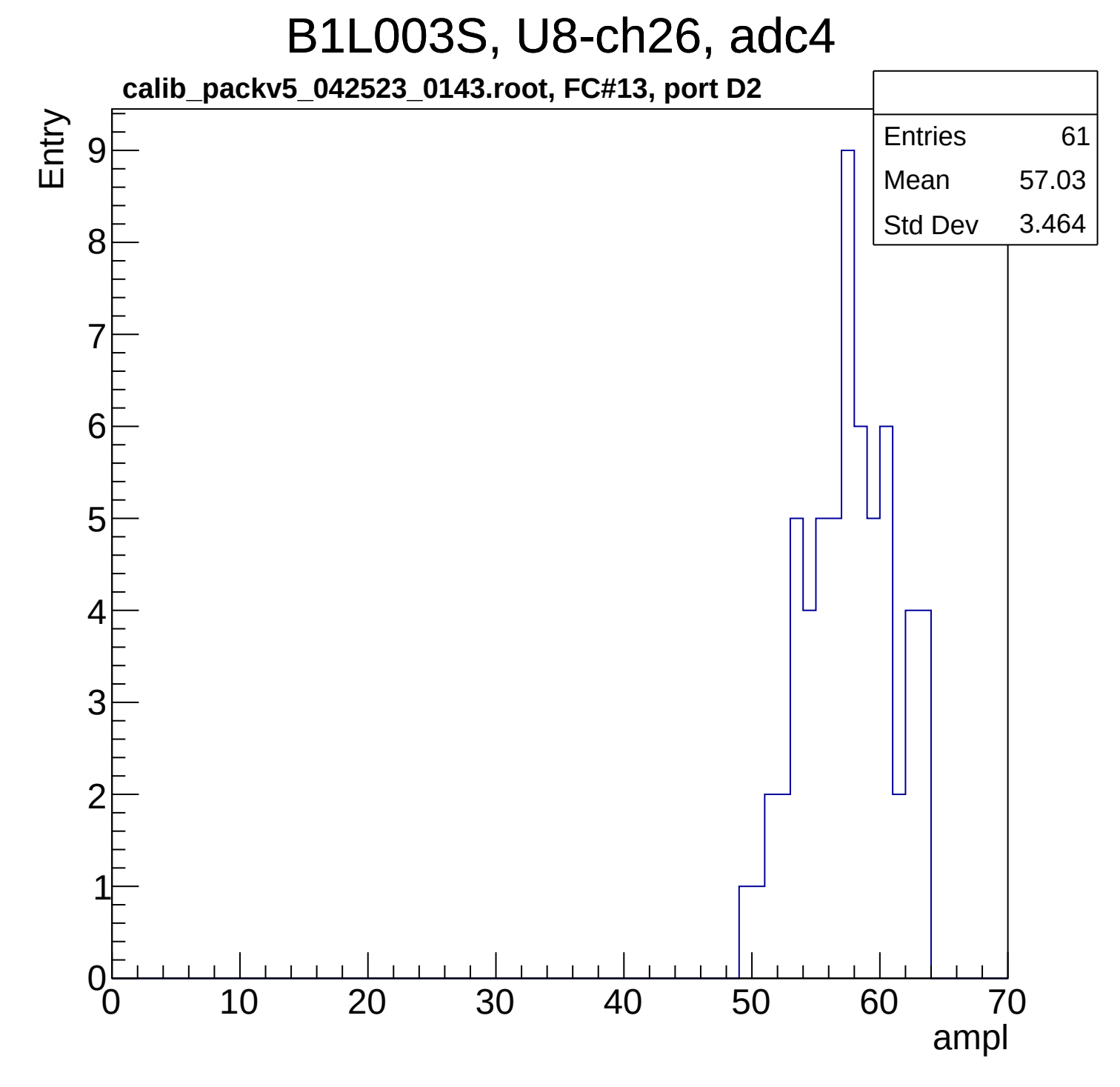
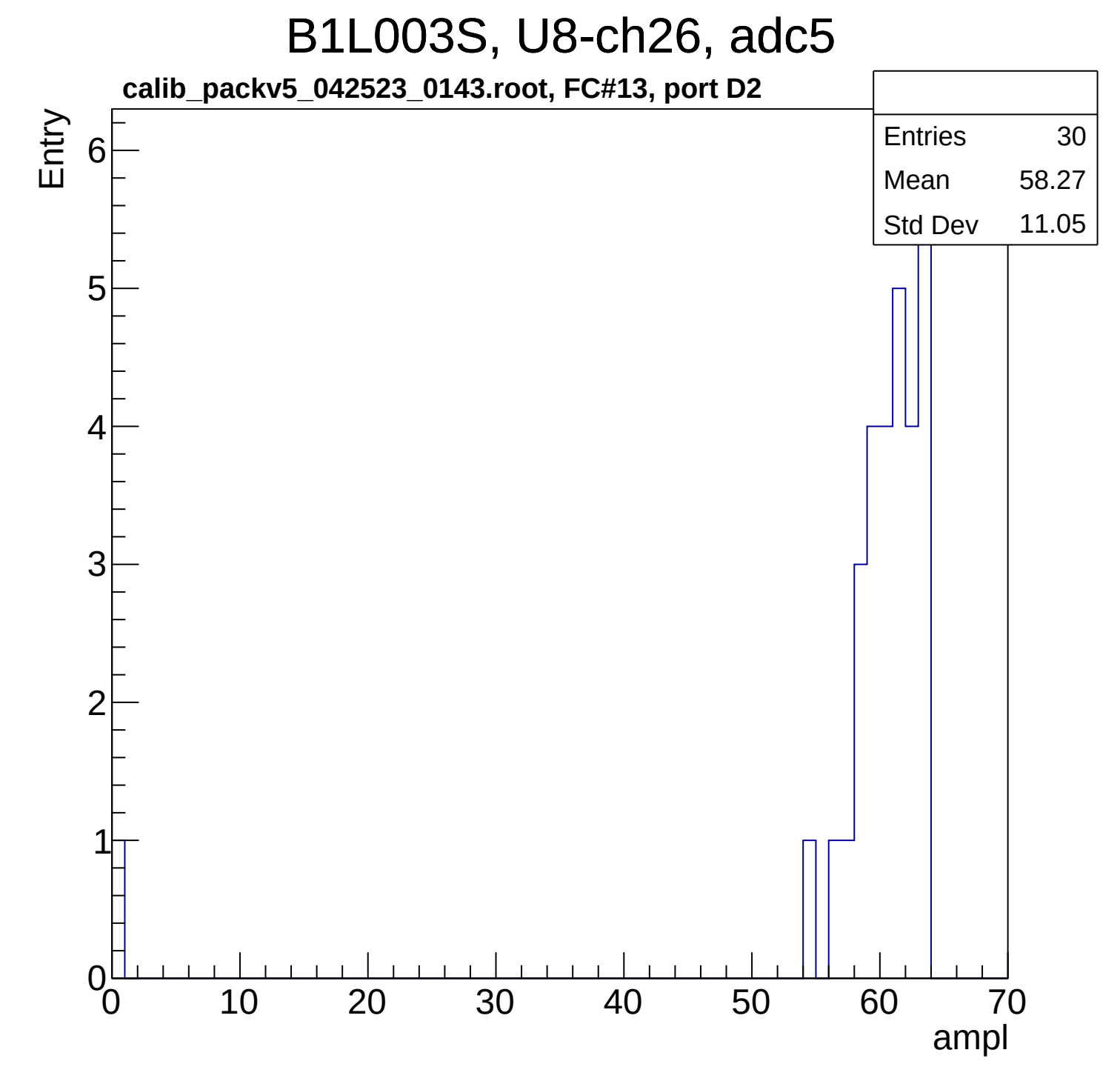
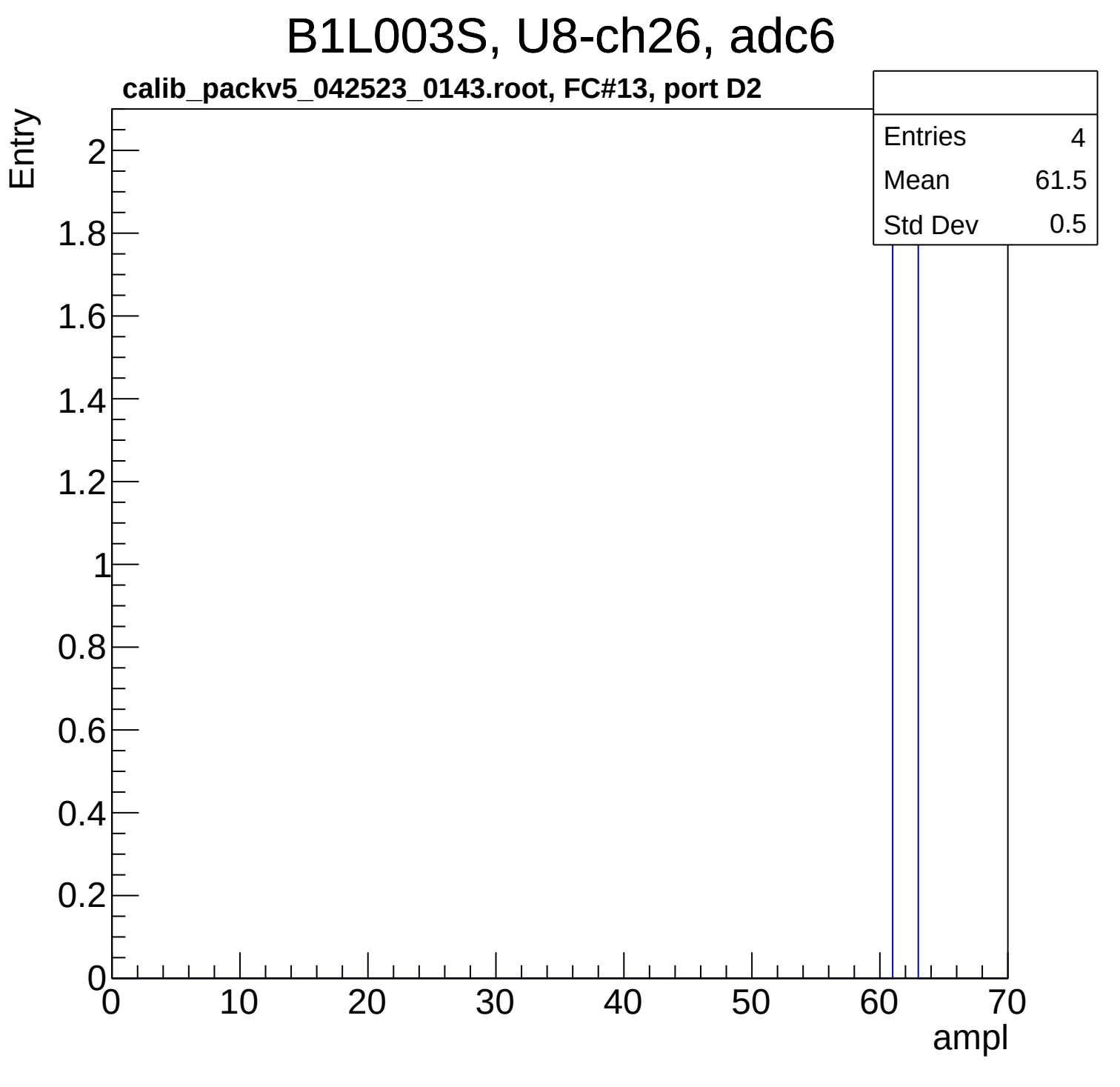
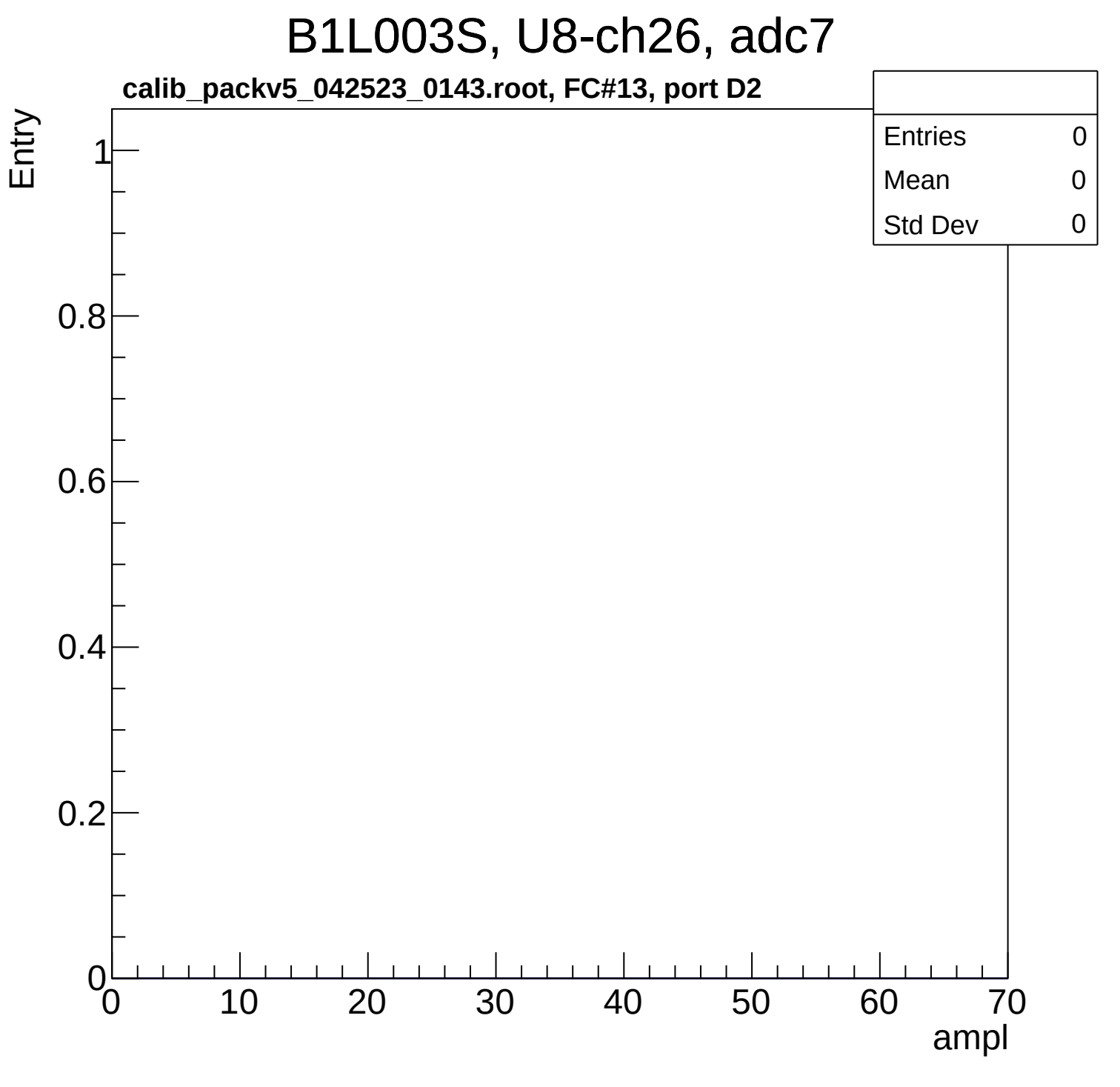
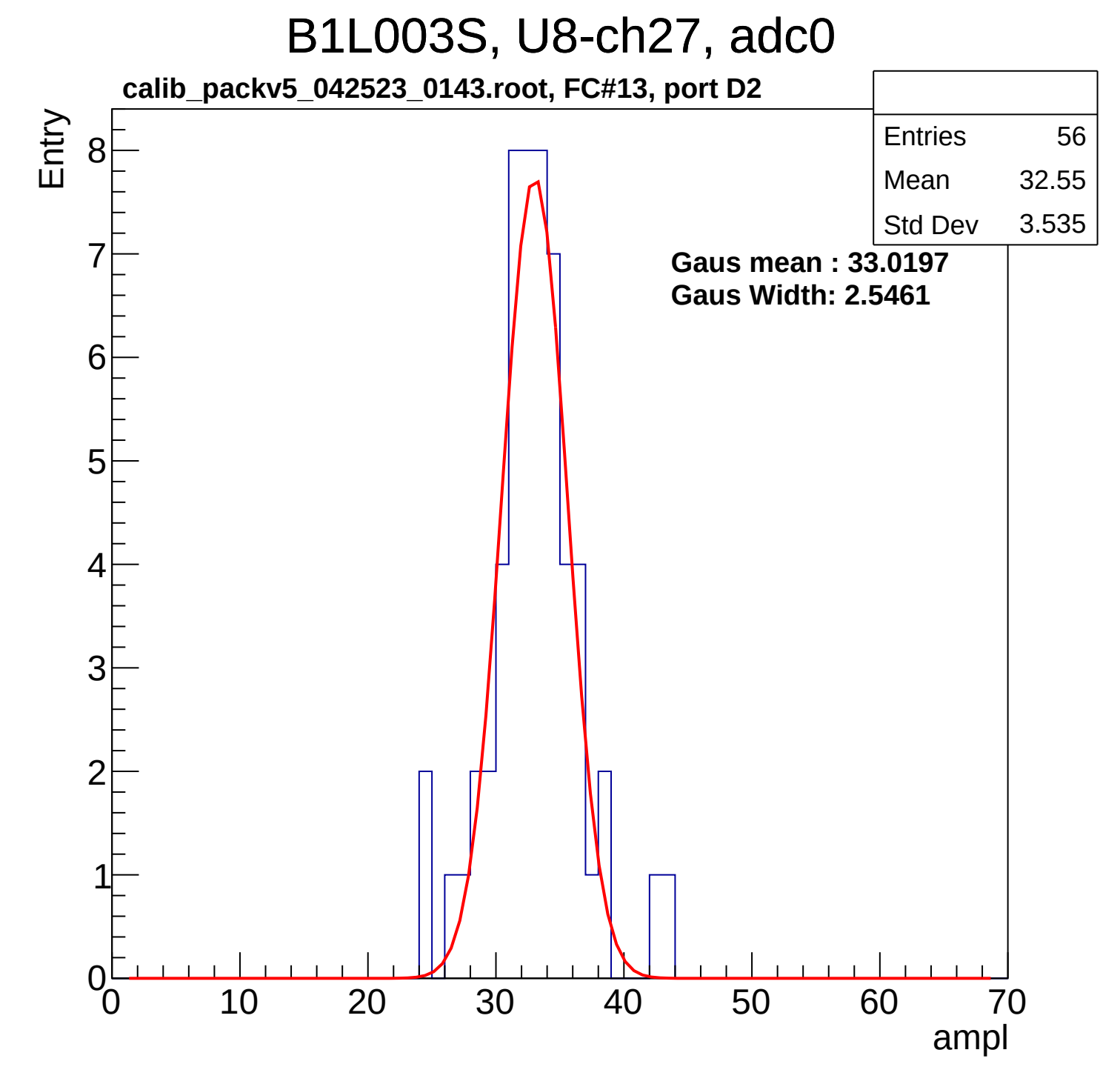
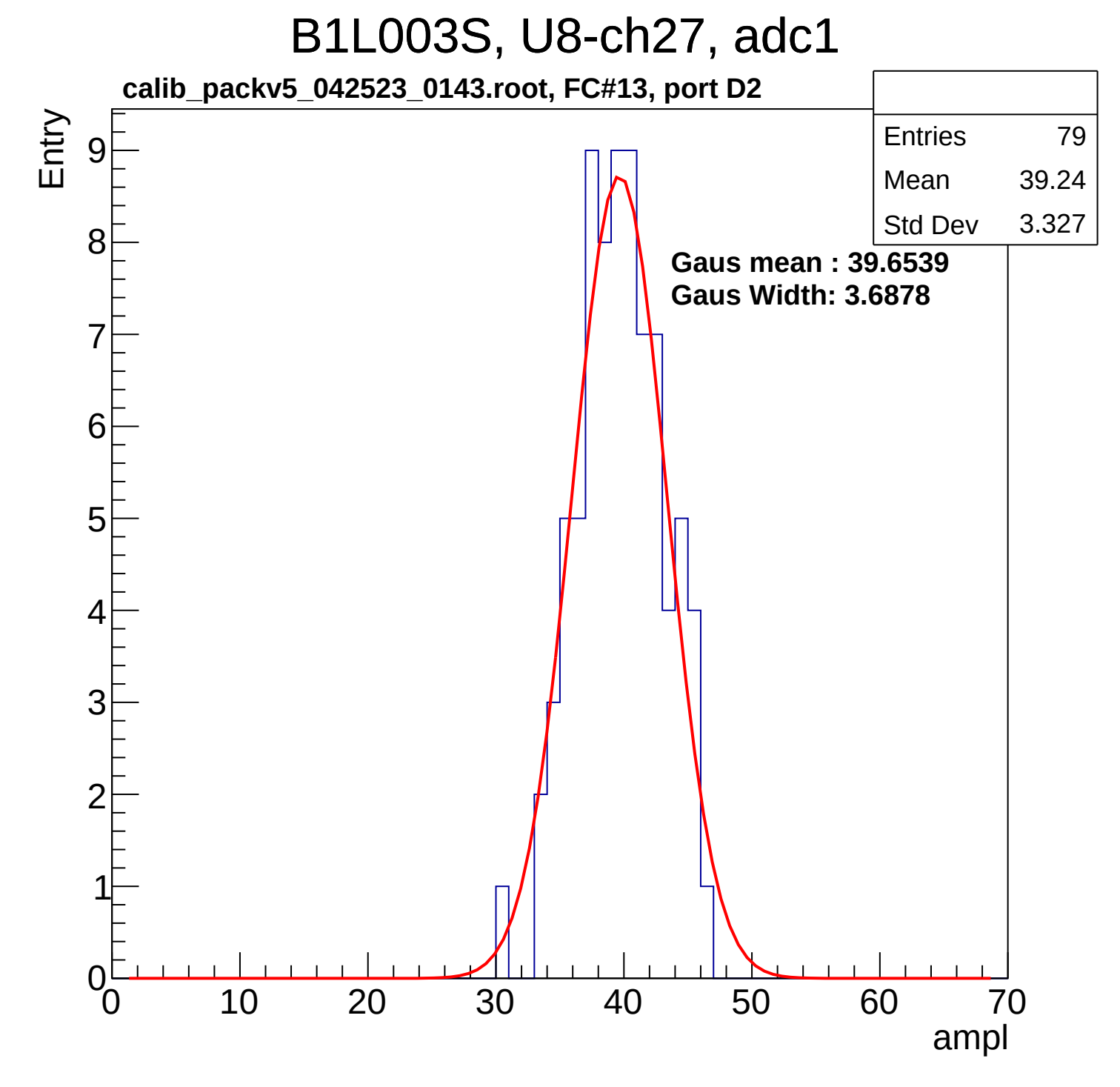

B1L003S, U8-ch26, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 57.03
Std Dev 3.464
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

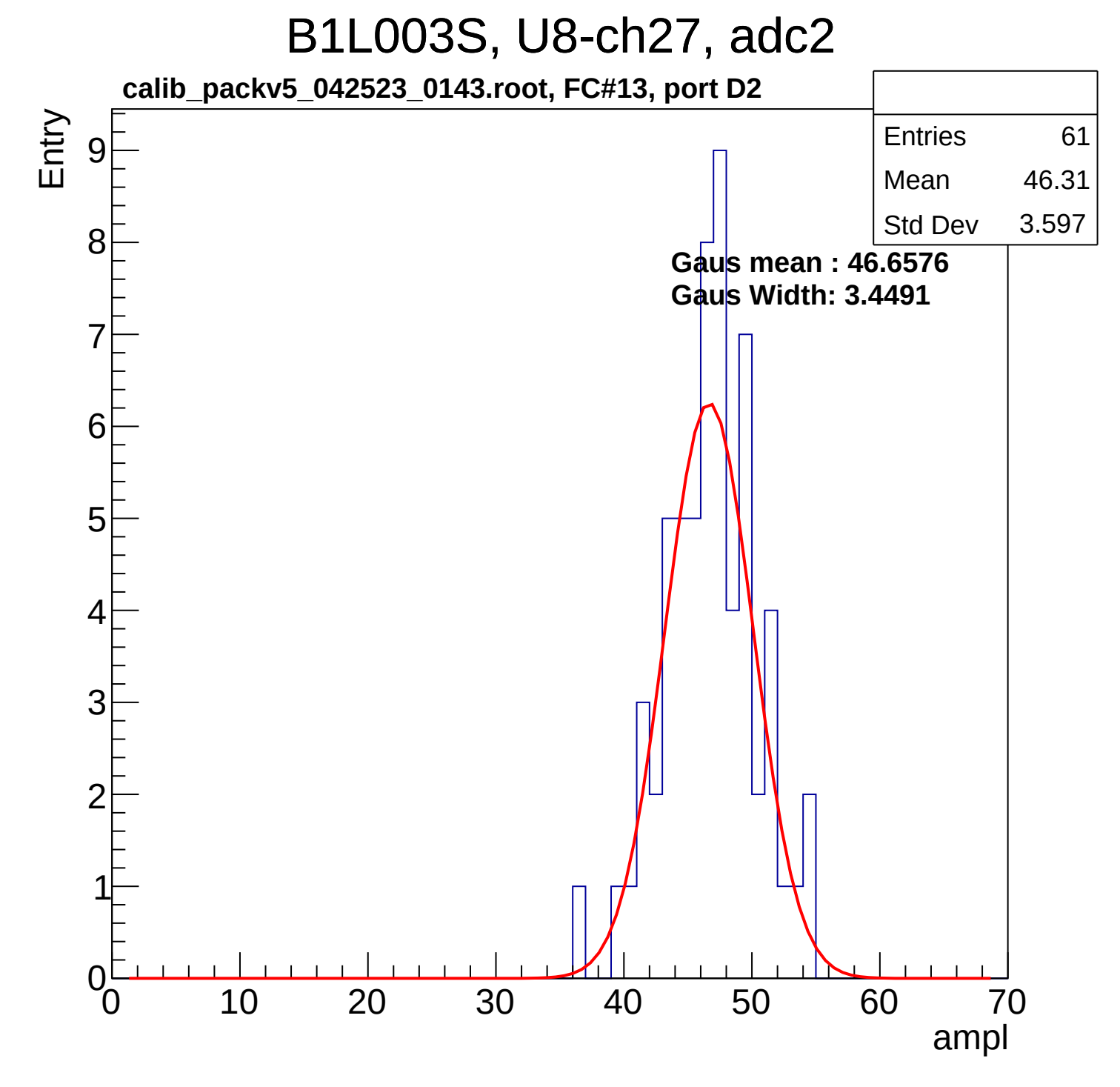

B1L003S, U8-ch26, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 30
Mean 58.27
Std Dev 11.05
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

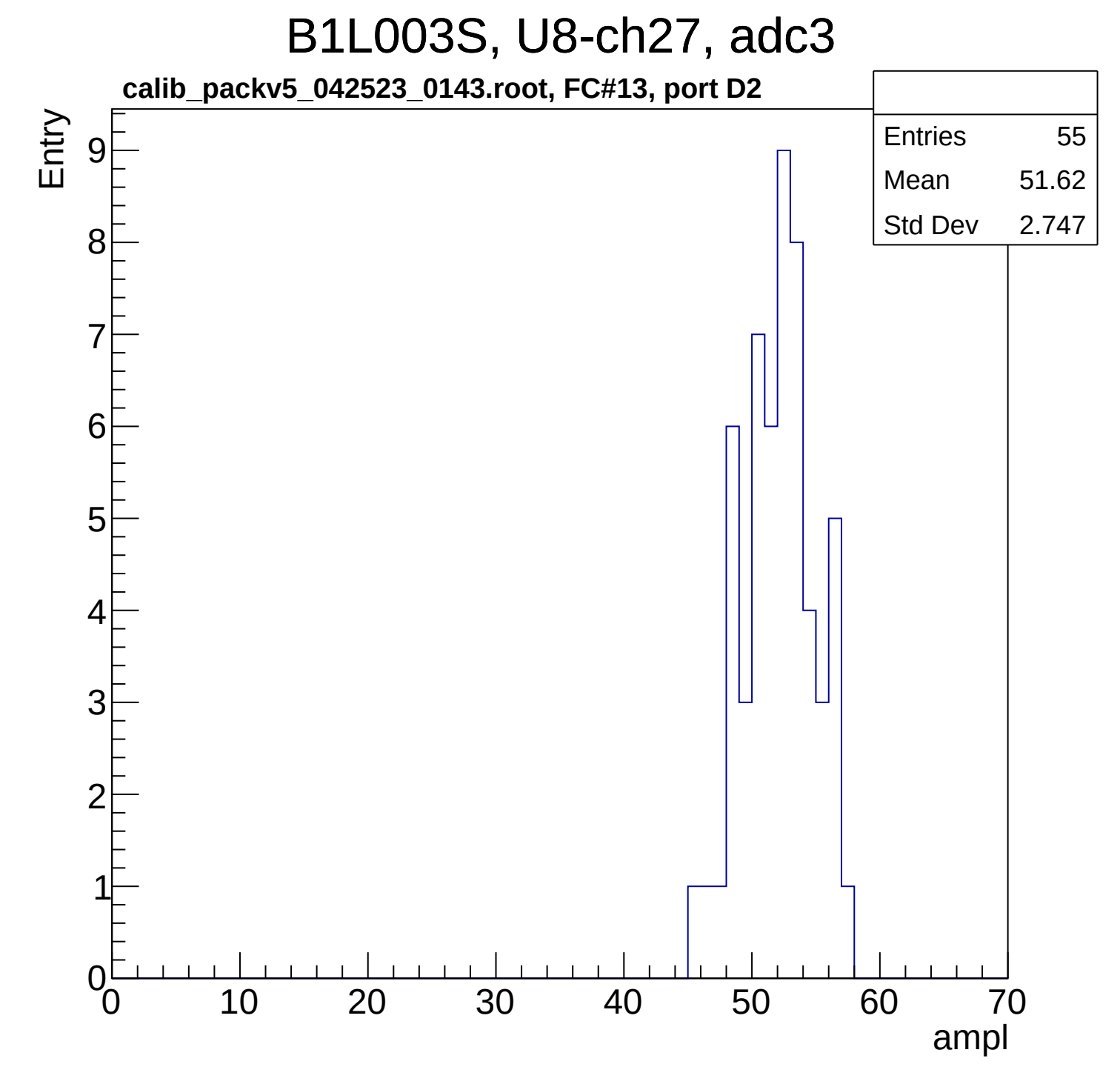

B1L003S, U8-ch26, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 61.5
Std Dev 0.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

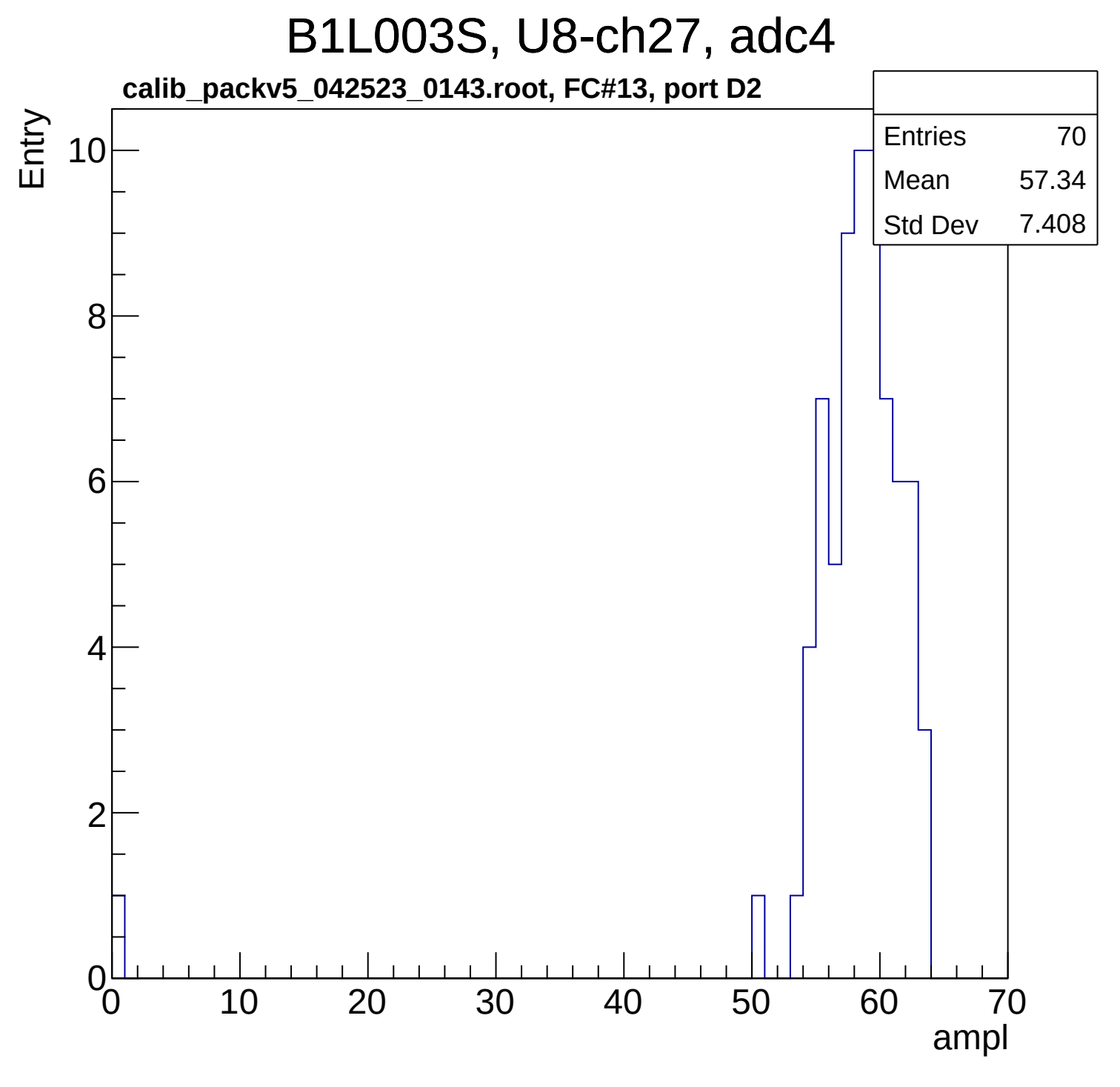

B1L003S, U8-ch26, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

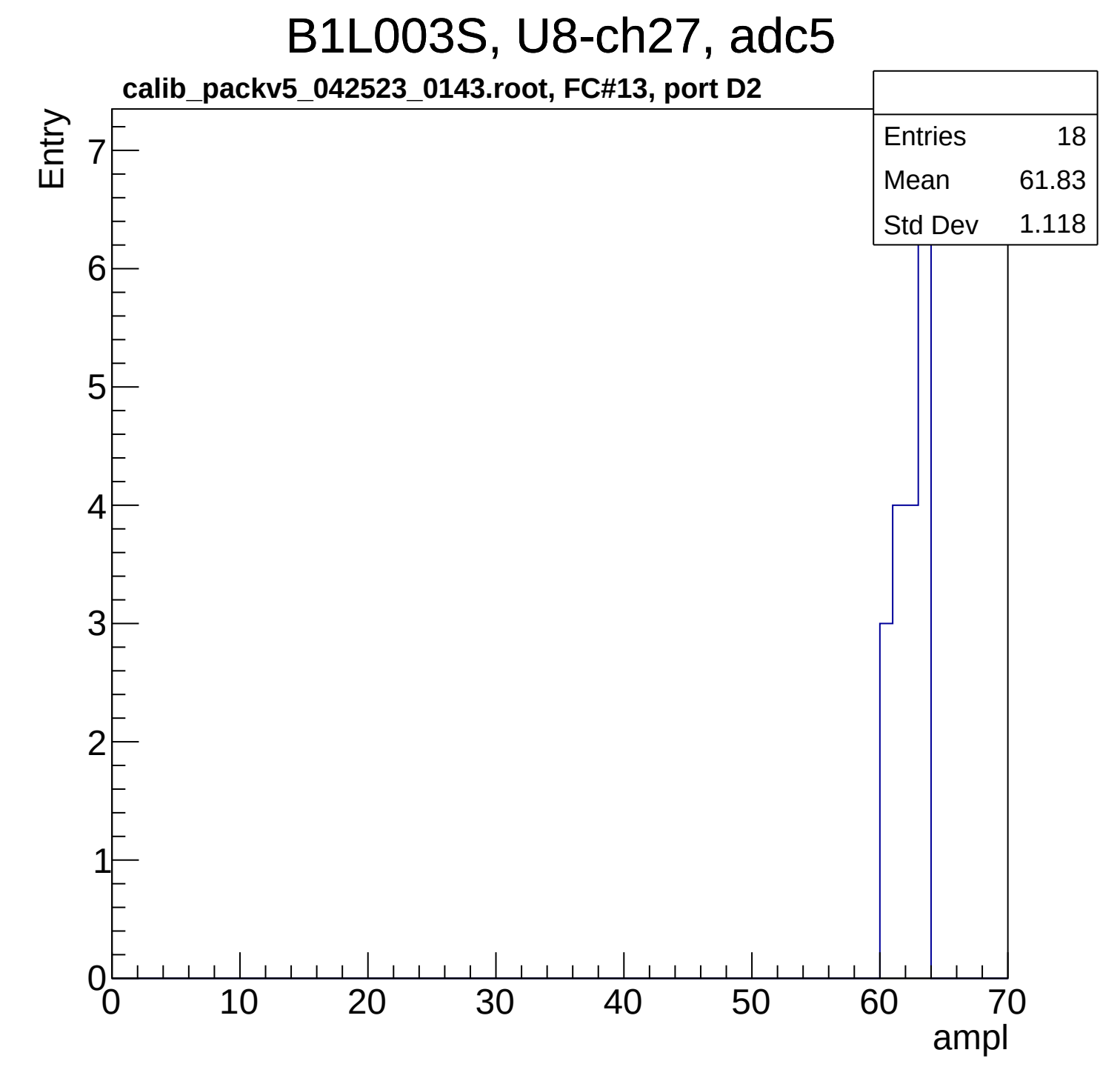

B1L003S, U8-ch27, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 32.55
Std Dev 3.535
Gaus mean : 33.0197
Gaus Width: 2.5461
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

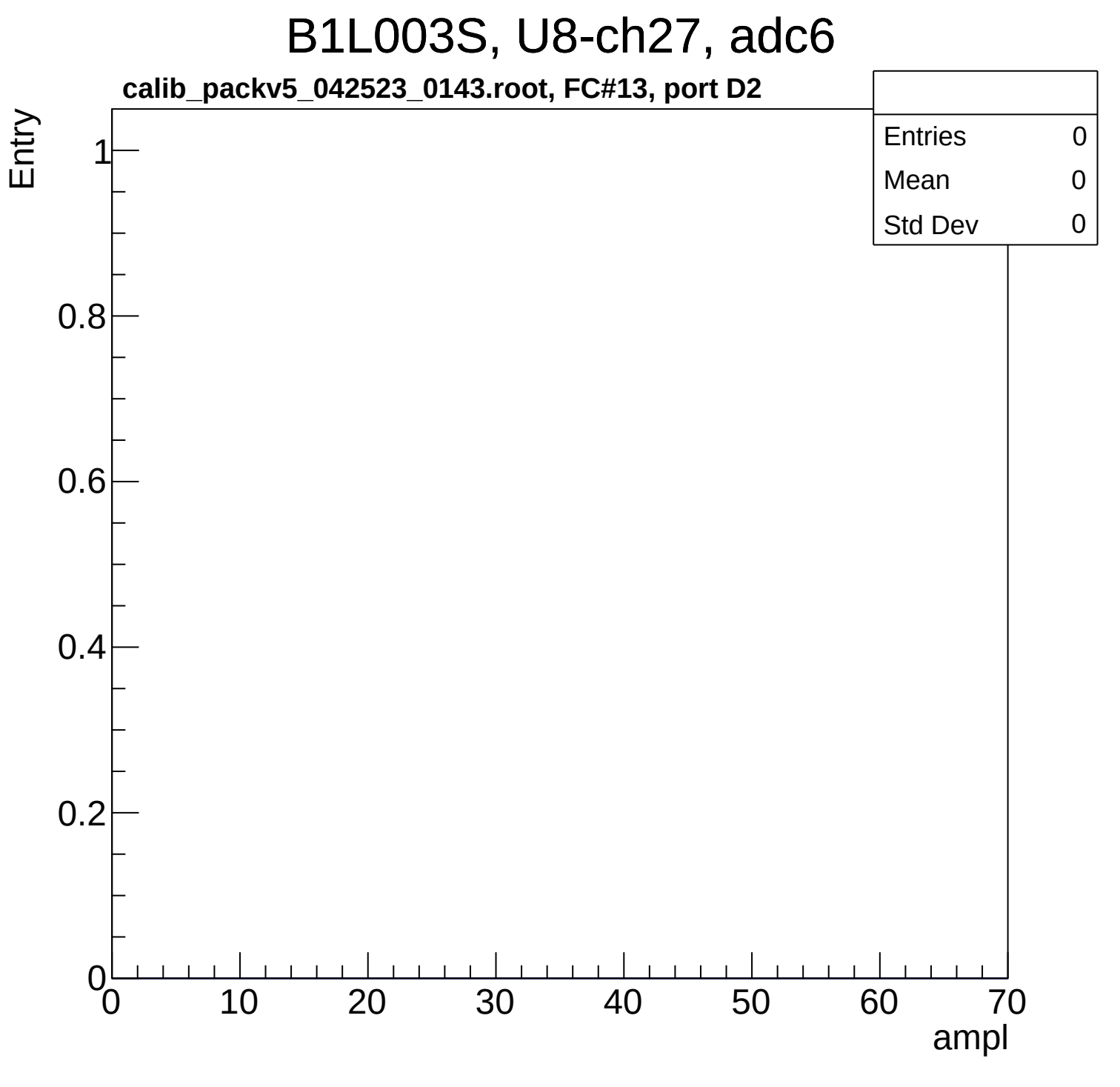

B1L003S, U8-ch27, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 39.24
Std Dev 3.327
Gaus mean : 39.6539
Gaus Width: 3.6878
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

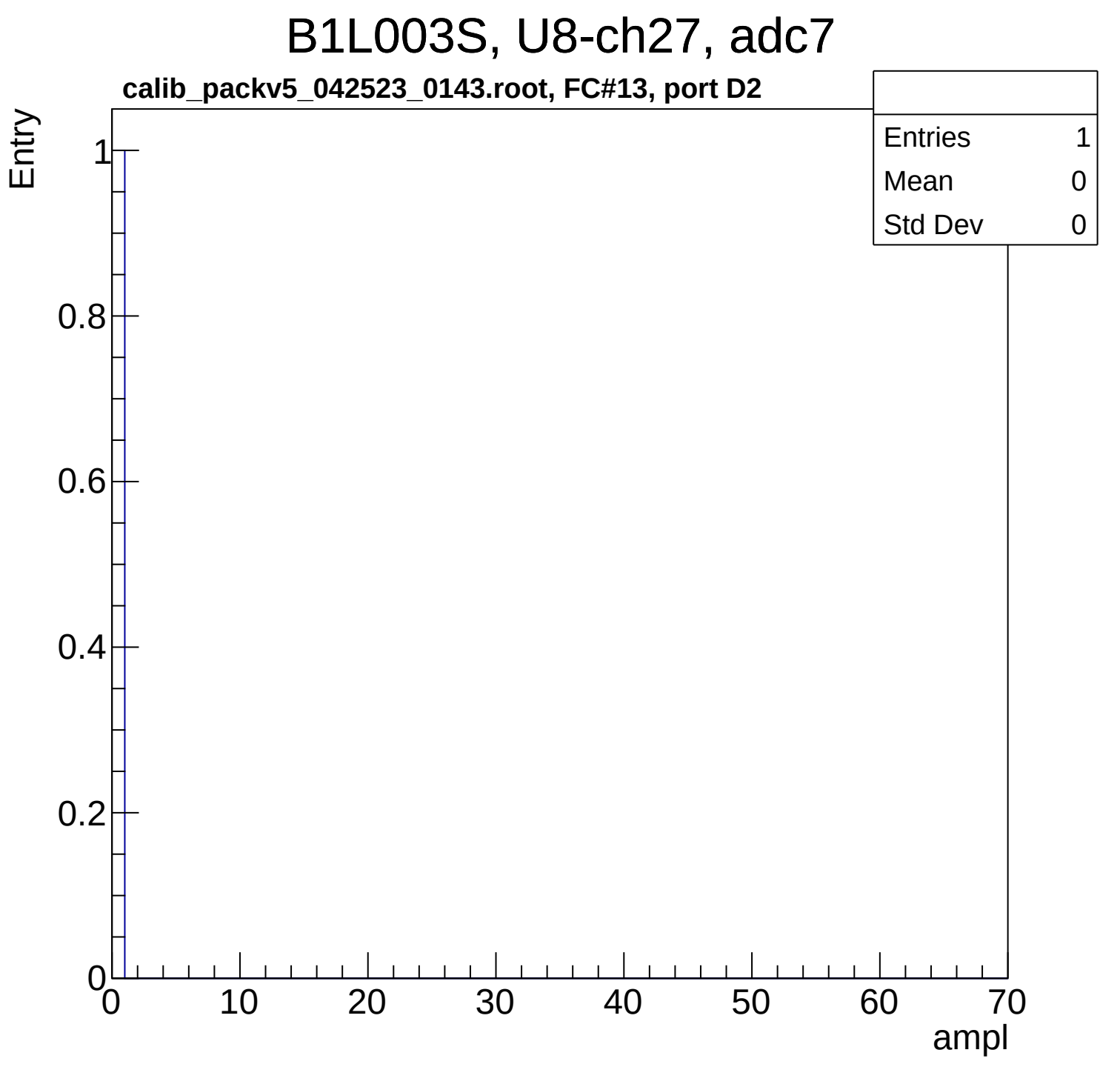

B1L003S, U8-ch27, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 46.31
Std Dev 3.597
Gaus mean : 46.6576
Gaus Width: 3.4491
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

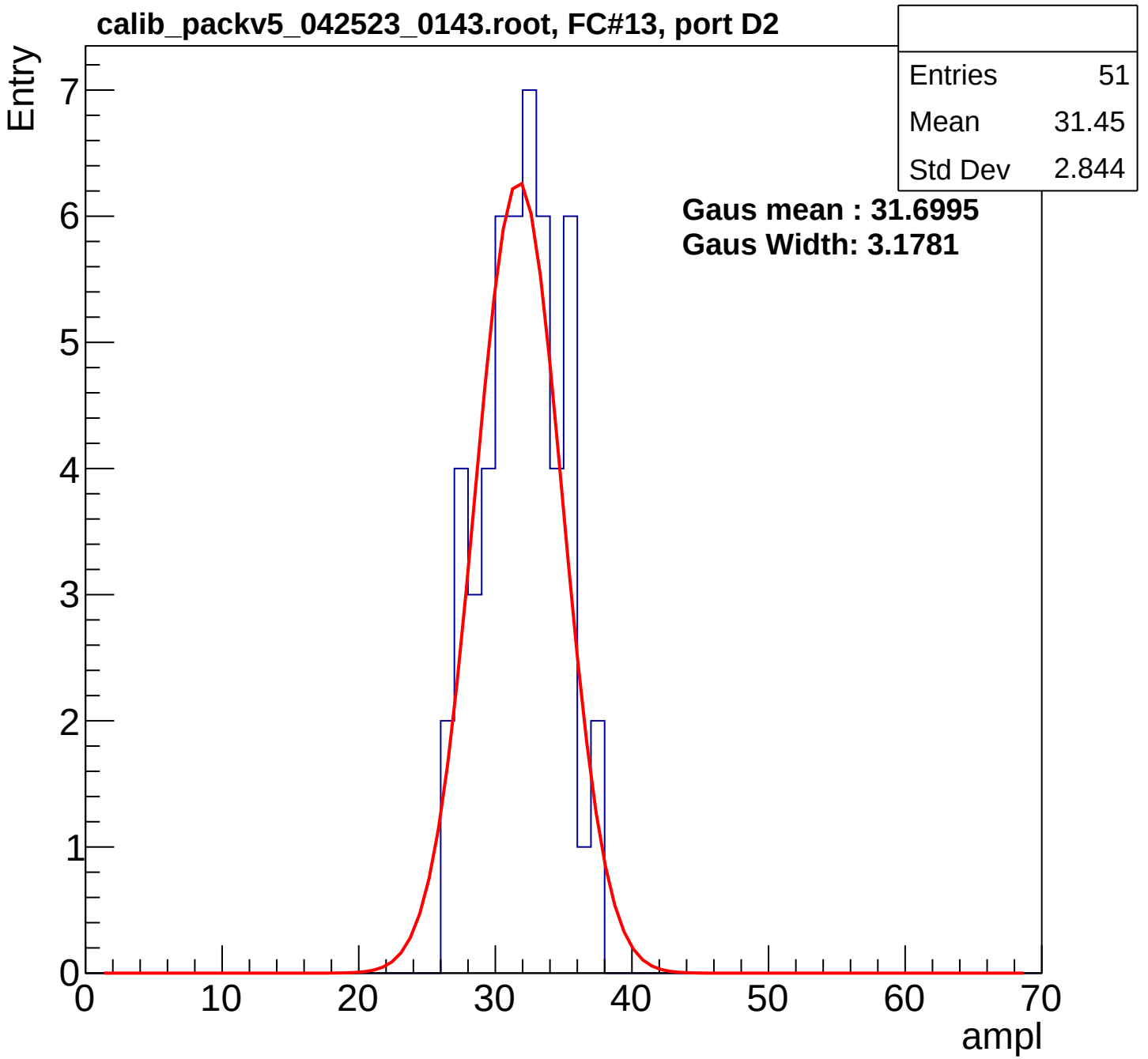

B1L003S, U8-ch27, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 51.62
Std Dev 2.747
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

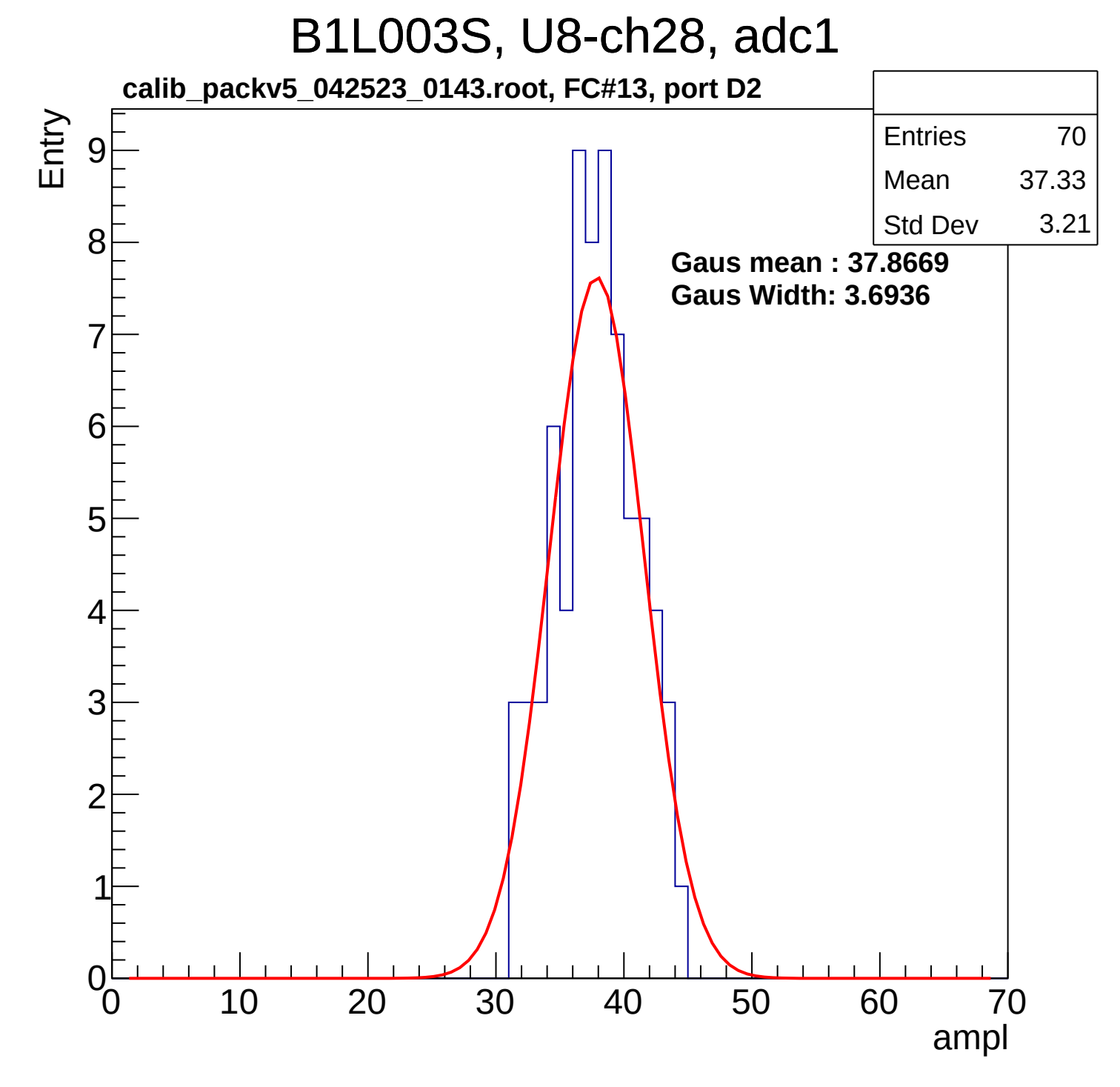

B1L003S, U8-ch27, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 57.34
Std Dev 7.408
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

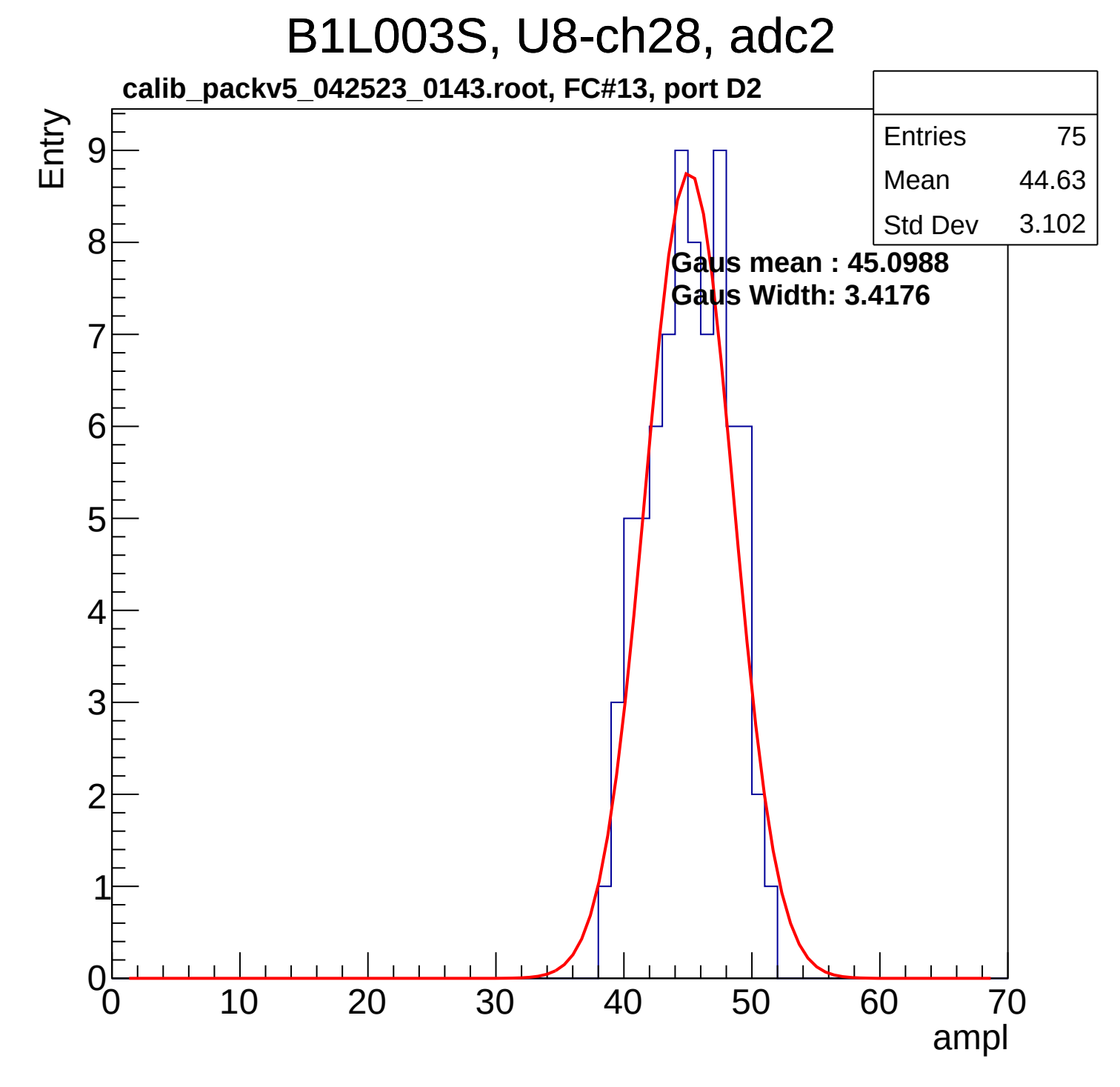

B1L003S, U8-ch27, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 18
Mean 61.83
Std Dev 1.118
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

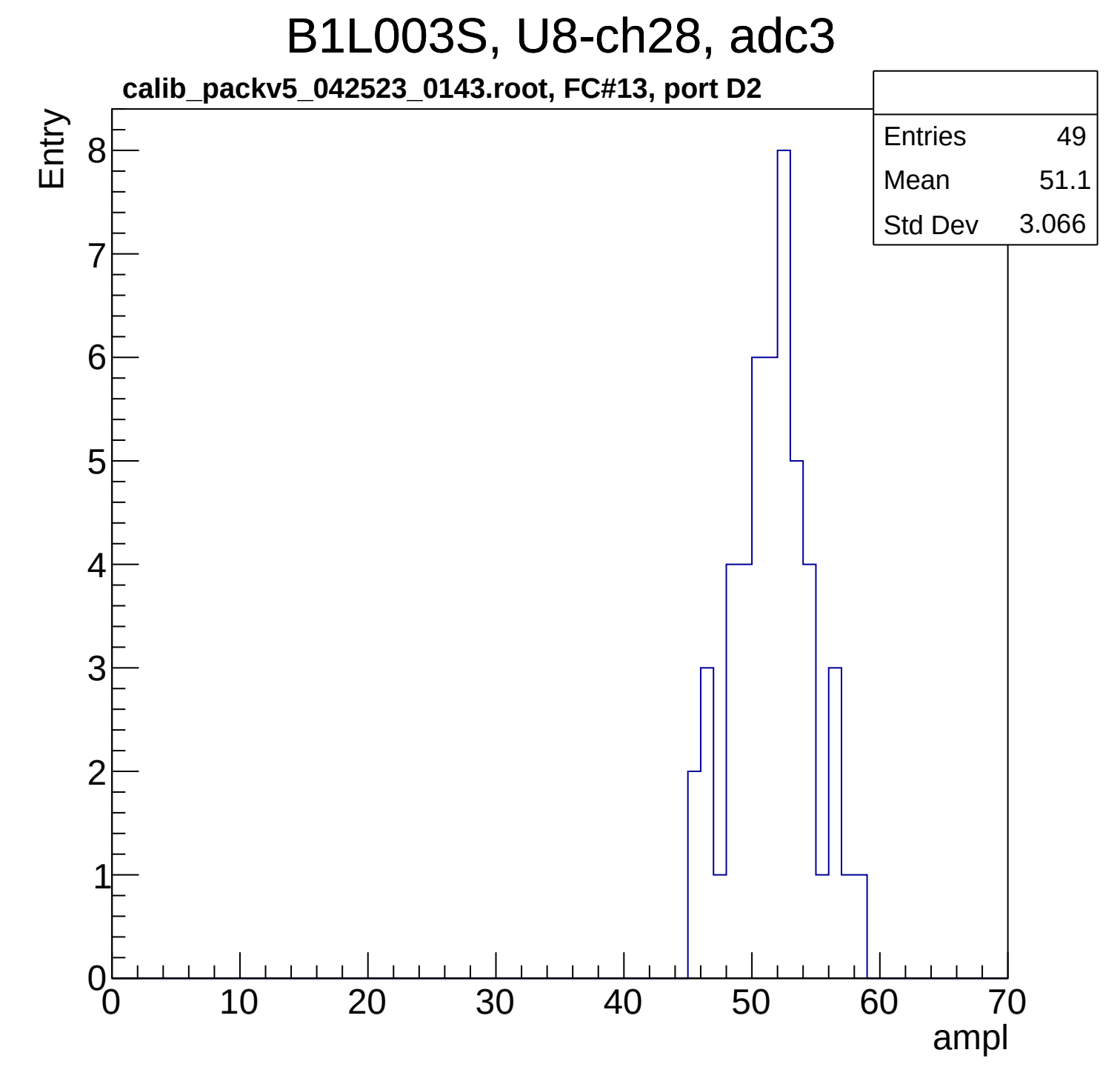

B1L003S, U8-ch27, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

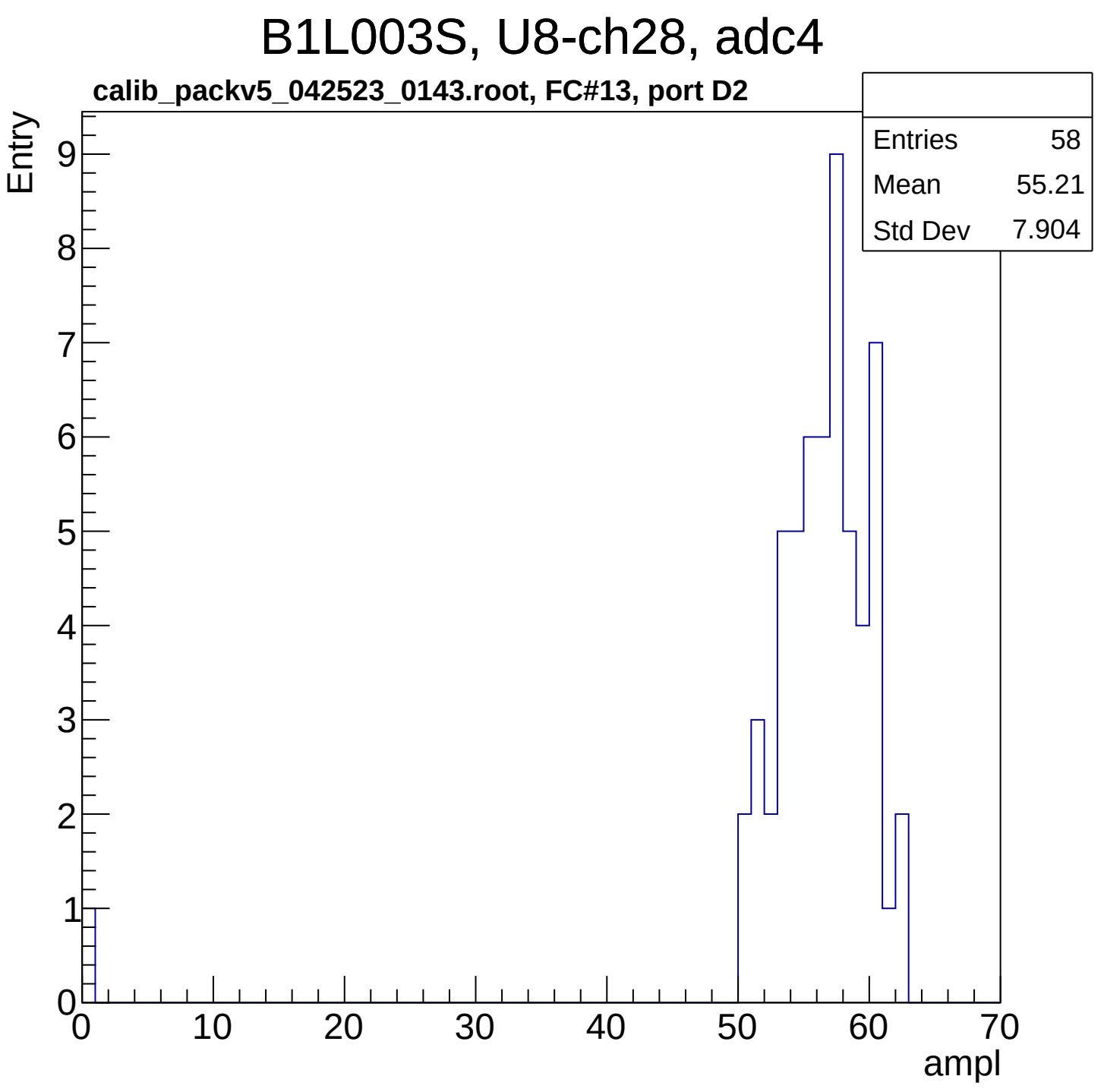

B1L003S, U8-ch27, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

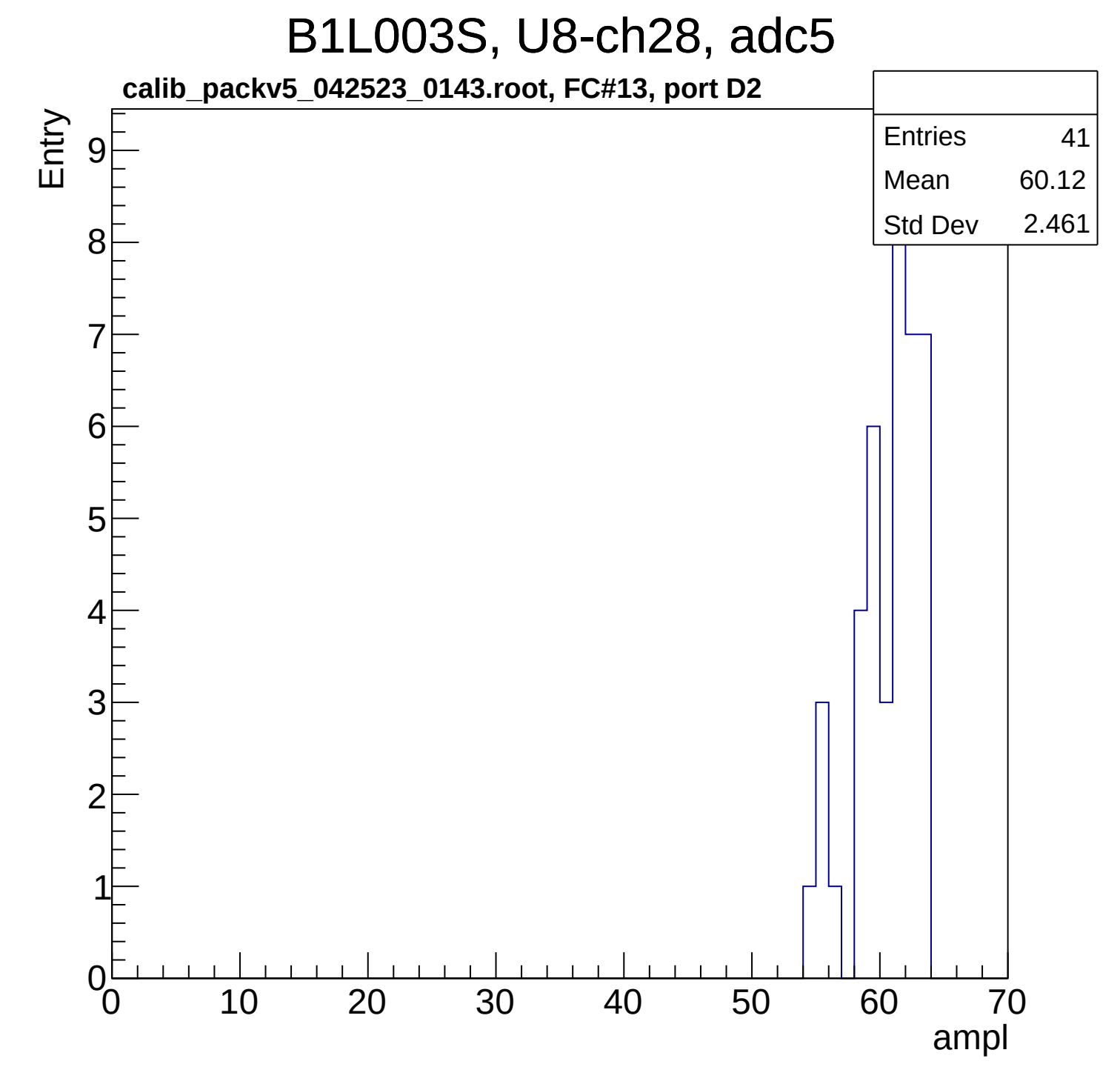

B1L003S, U8-ch28, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 31.45
Std Dev 2.844
Gaus mean : 31.6995
Gaus Width: 3.1781
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

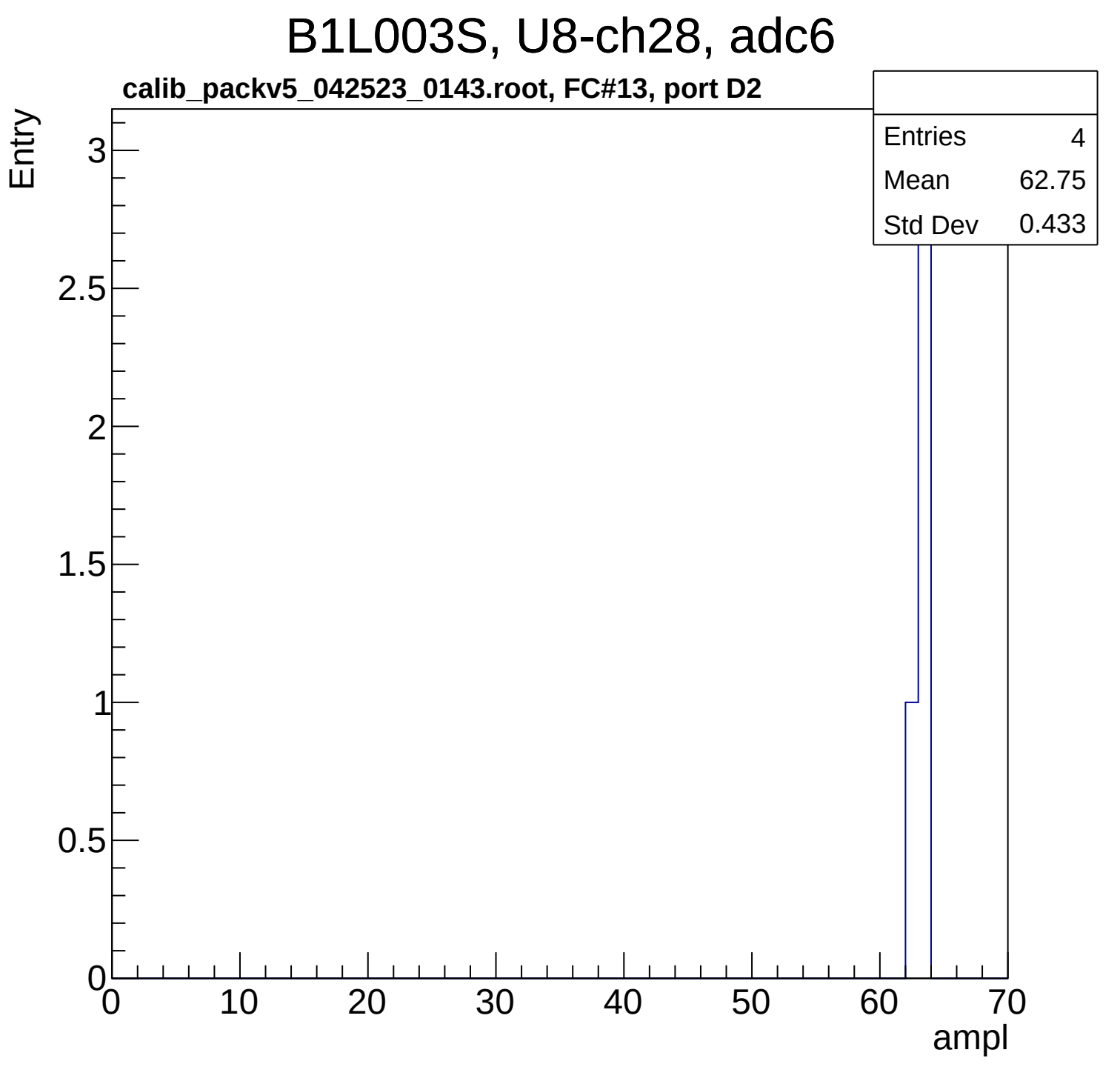

B1L003S, U8-ch28, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 37.33
Std Dev 3.21
Gaus mean : 37.8669
Gaus Width: 3.6936
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

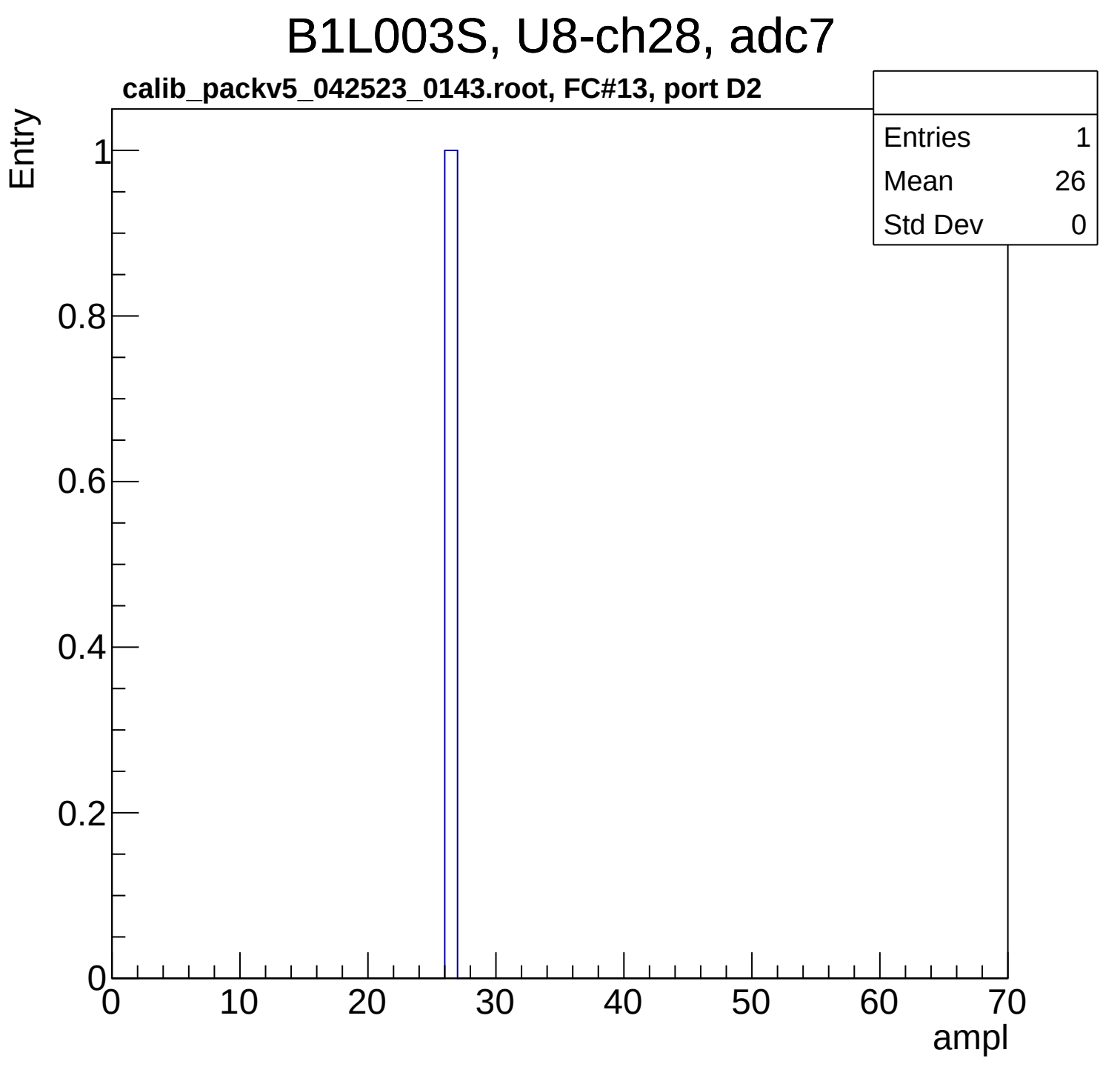

B1L003S, U8-ch28, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 44.63
Std Dev 3.102
Gaus mean : 45.0988
Gaus Width: 3.4176
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

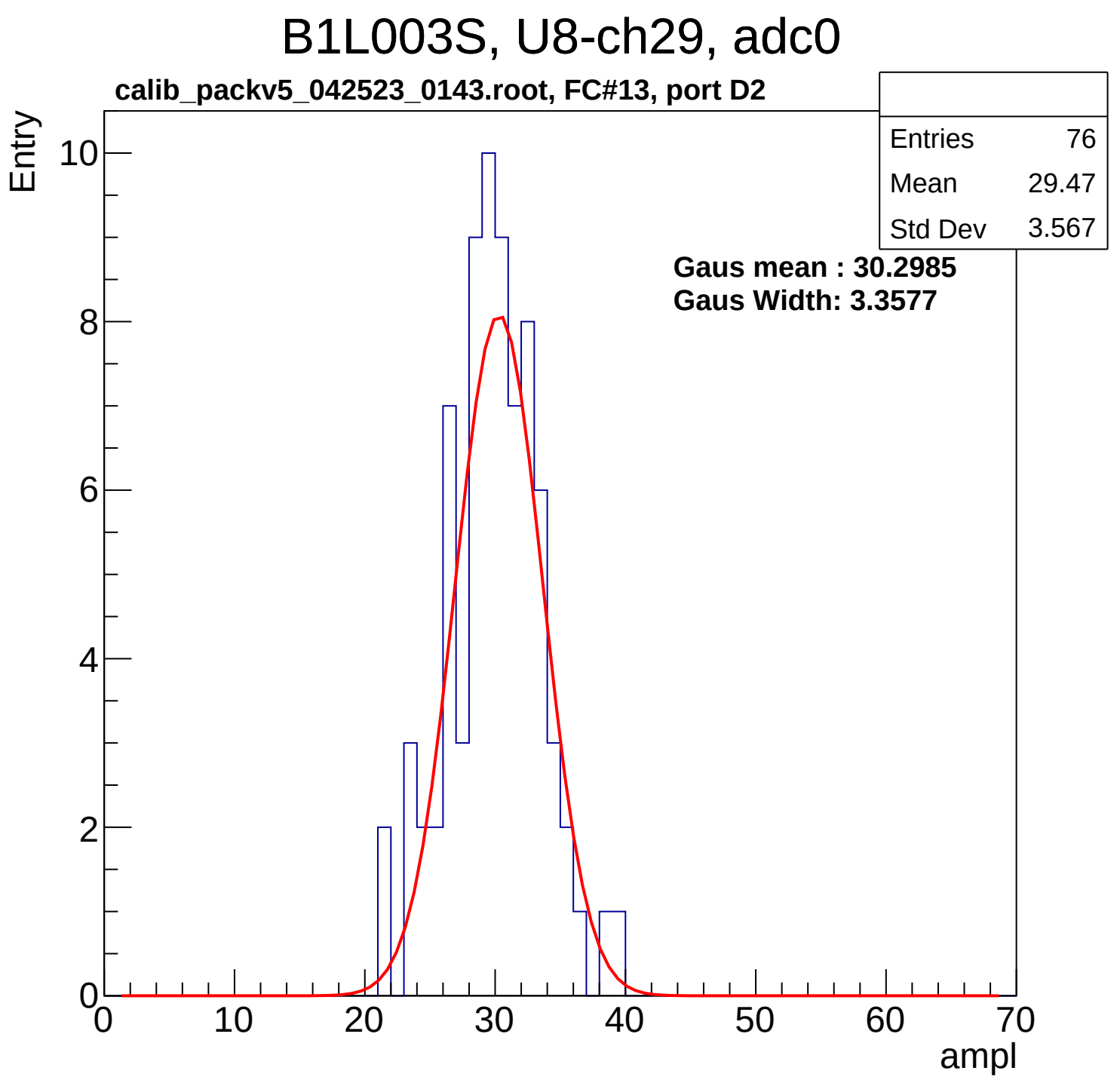

B1L003S, U8-ch28, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 51.1
Std Dev 3.066
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

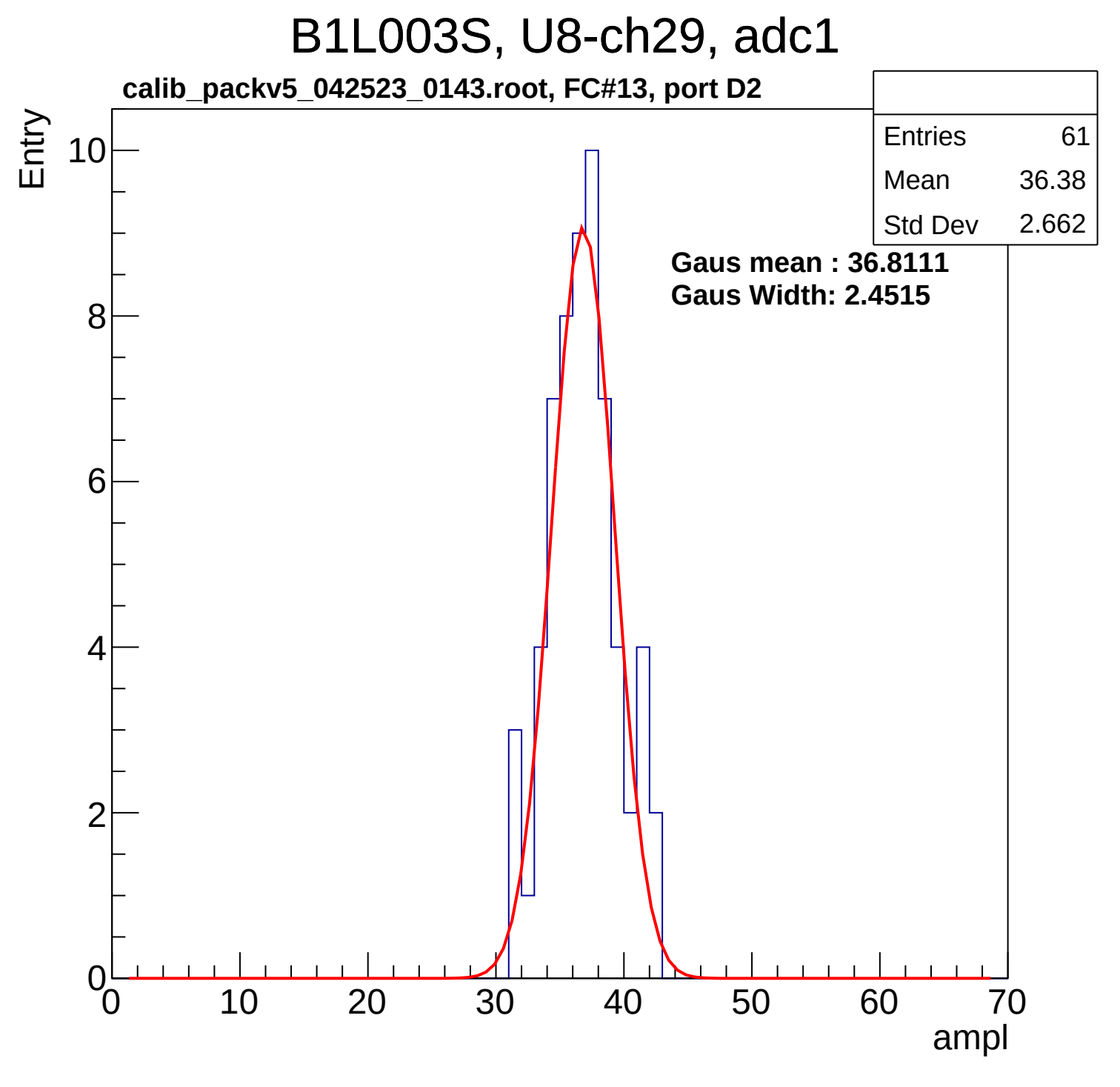

B1L003S, U8-ch28, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 55.21
Std Dev 7.904
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

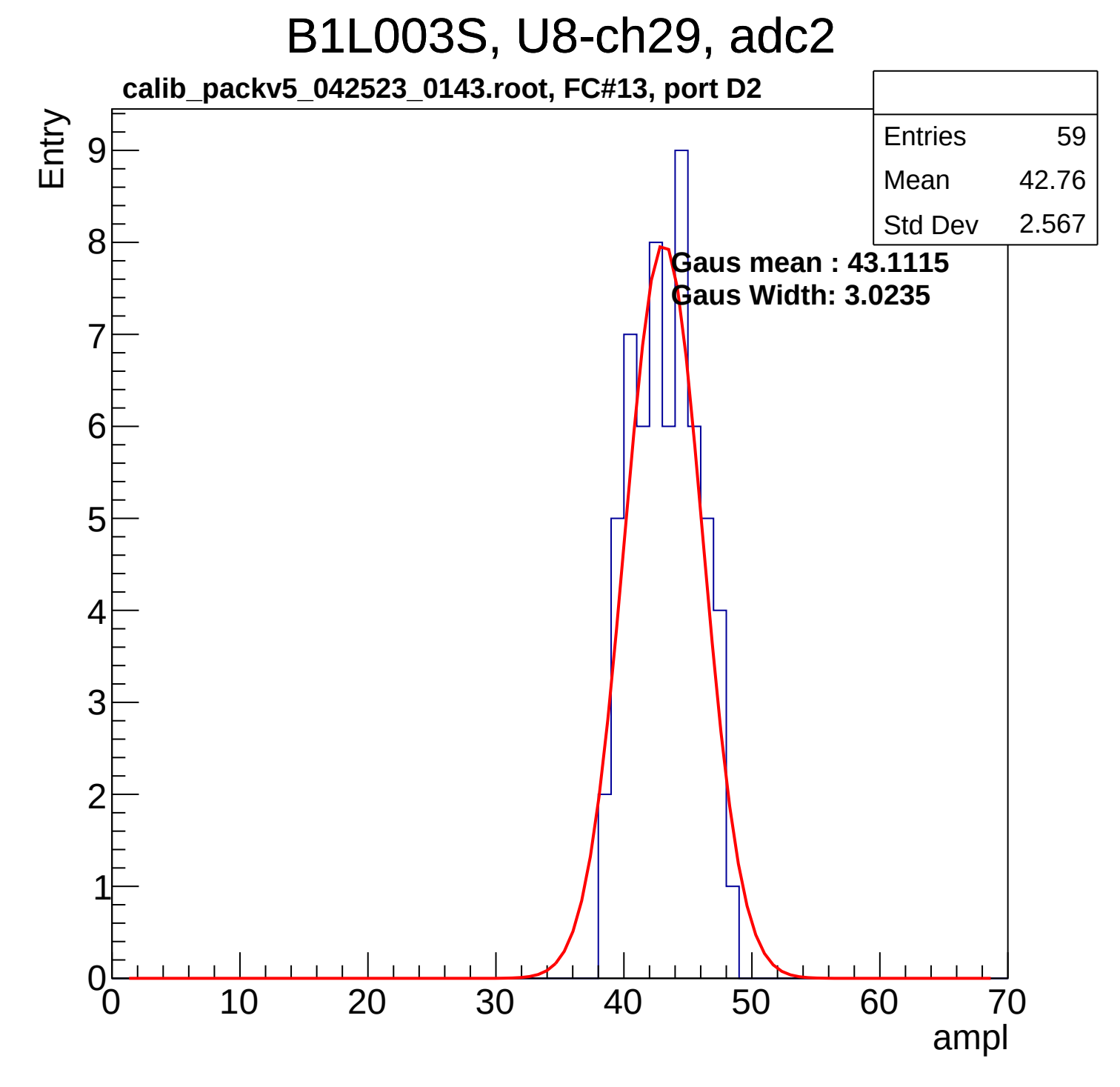

B1L003S, U8-ch28, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 60.12
Std Dev 2.461
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

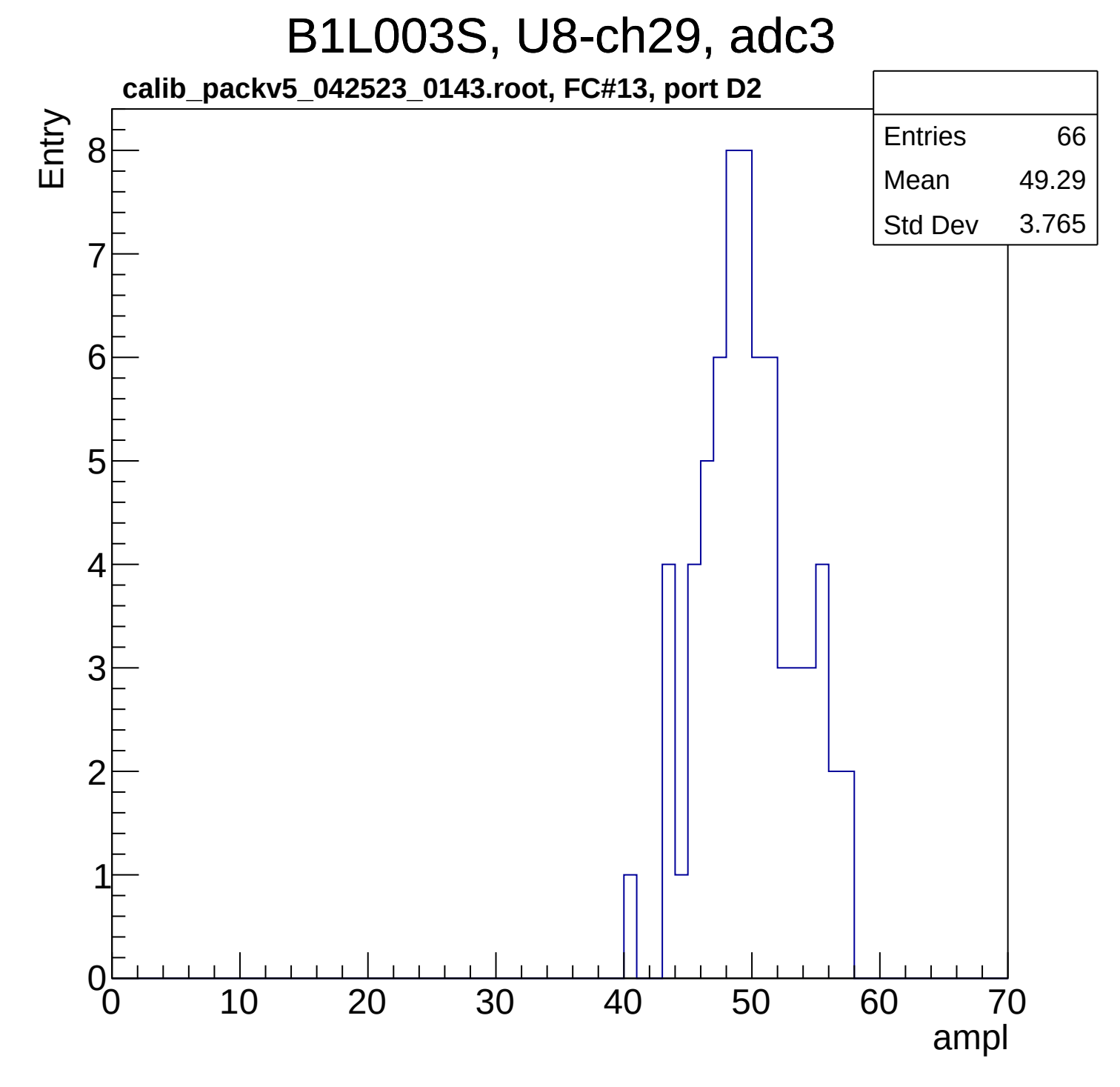

B1L003S, U8-ch28, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62.75
Std Dev 0.433
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U8-ch28, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 26
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch29, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 29.47
Std Dev 3.567
Gaus mean : 30.2985
Gaus Width: 3.3577
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch29, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 36.38
Std Dev 2.662
Gaus mean : 36.8111
Gaus Width: 2.4515
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch29, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 42.76
Std Dev 2.567
Gaus mean : 43.1115
Gaus Width: 3.0235
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch29, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 49.29
Std Dev 3.765
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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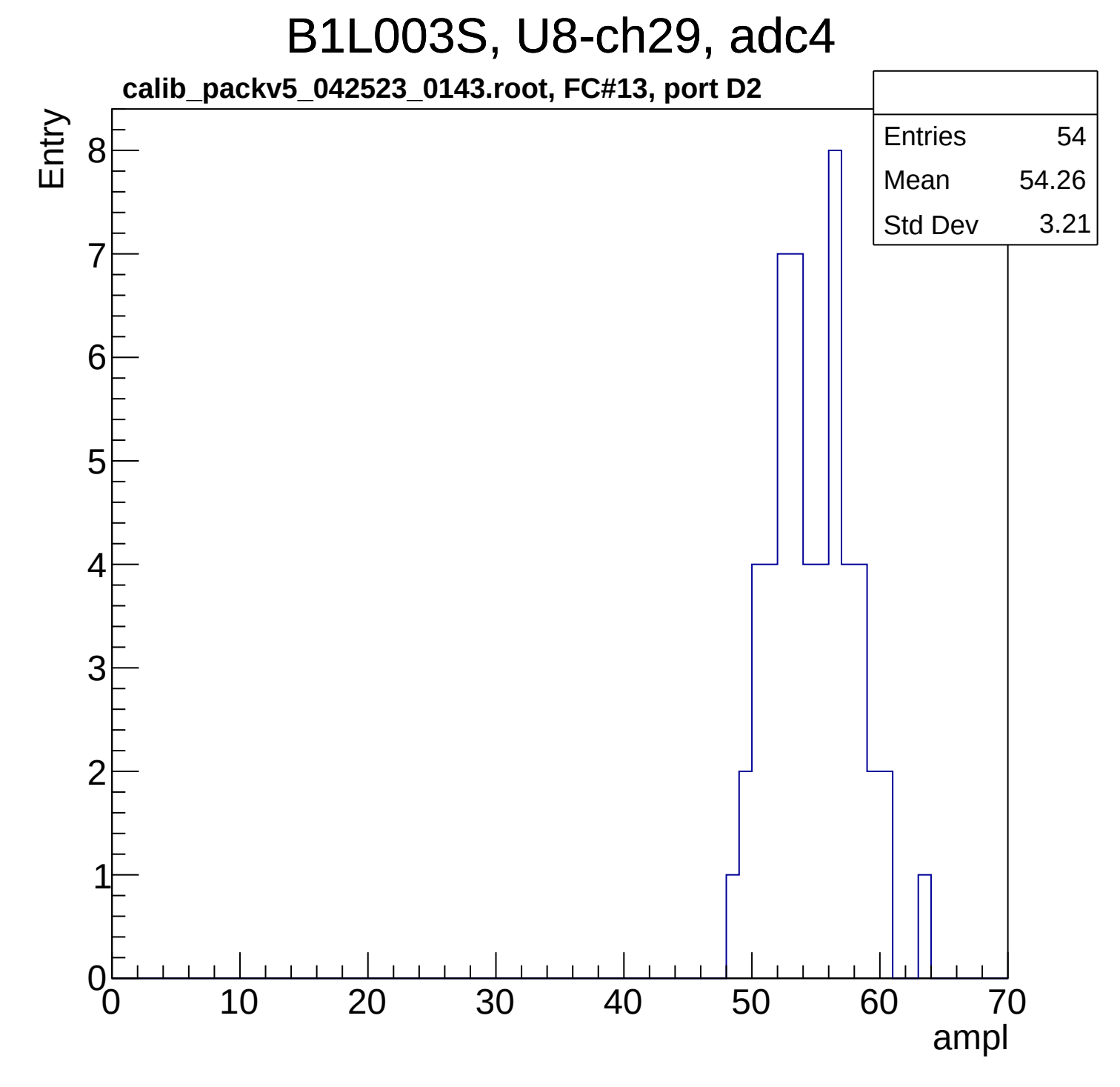
B1L003S, U8-ch29, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 54.26
Std Dev 3.21
Entry
ampl
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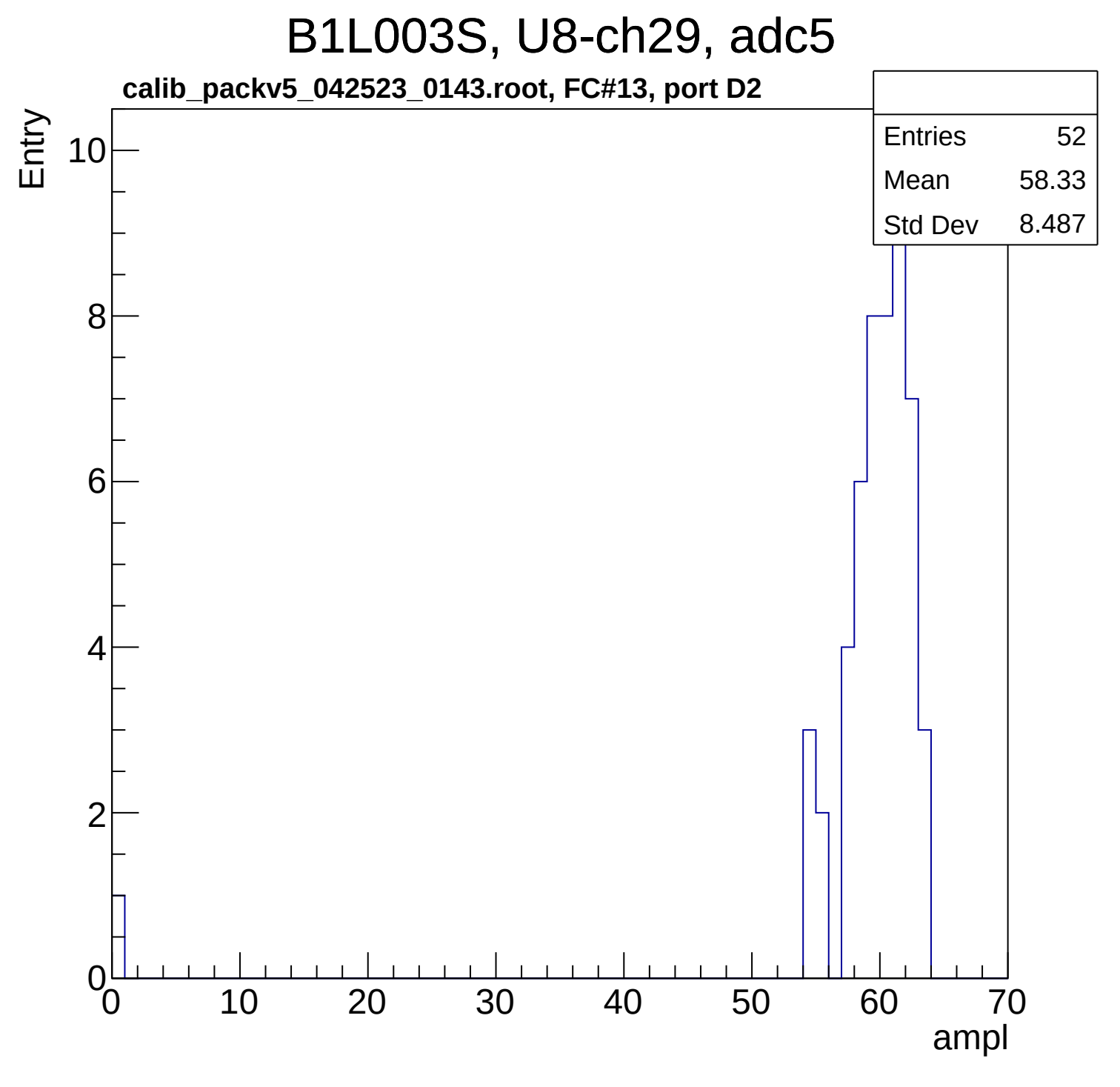
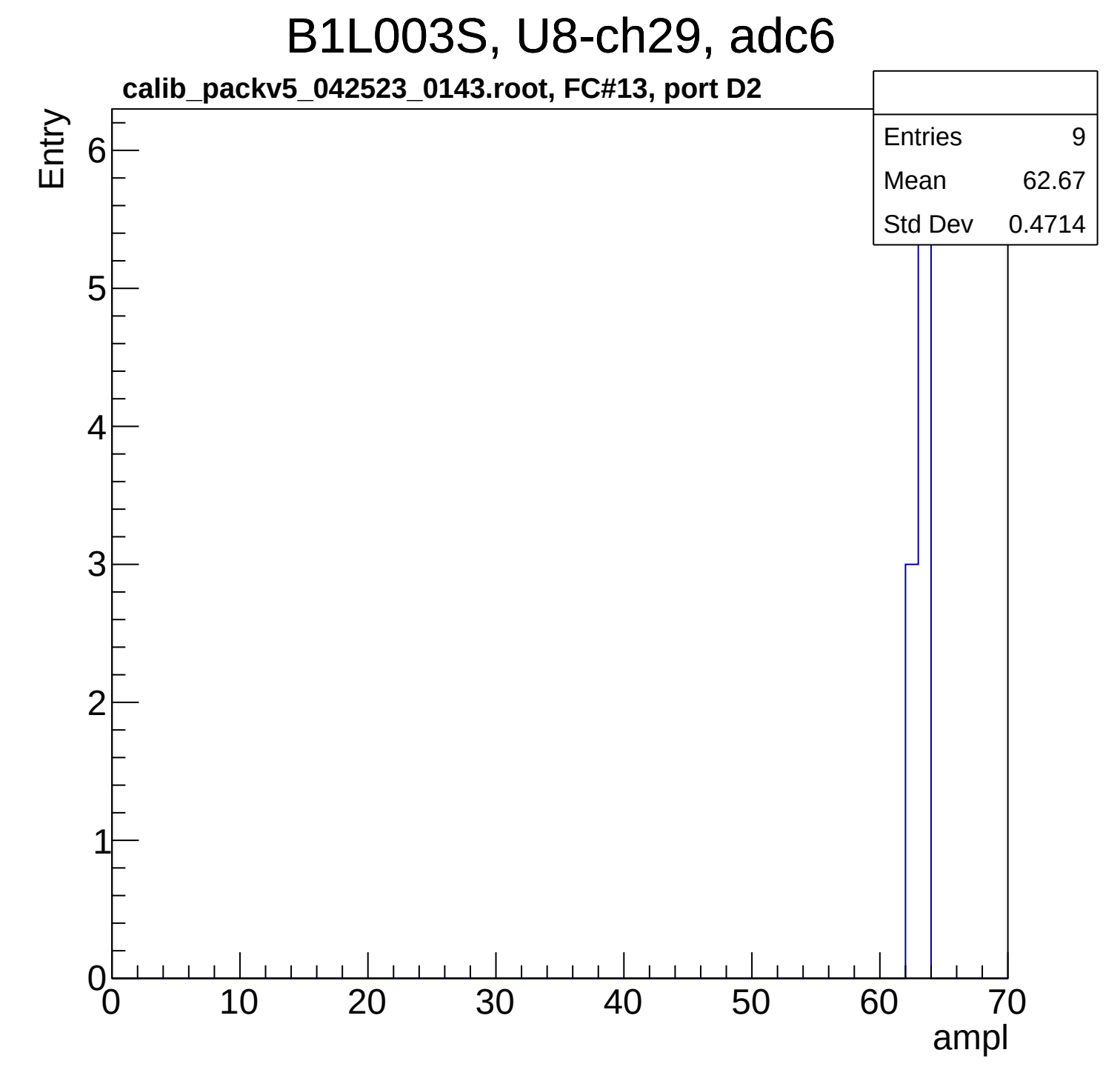
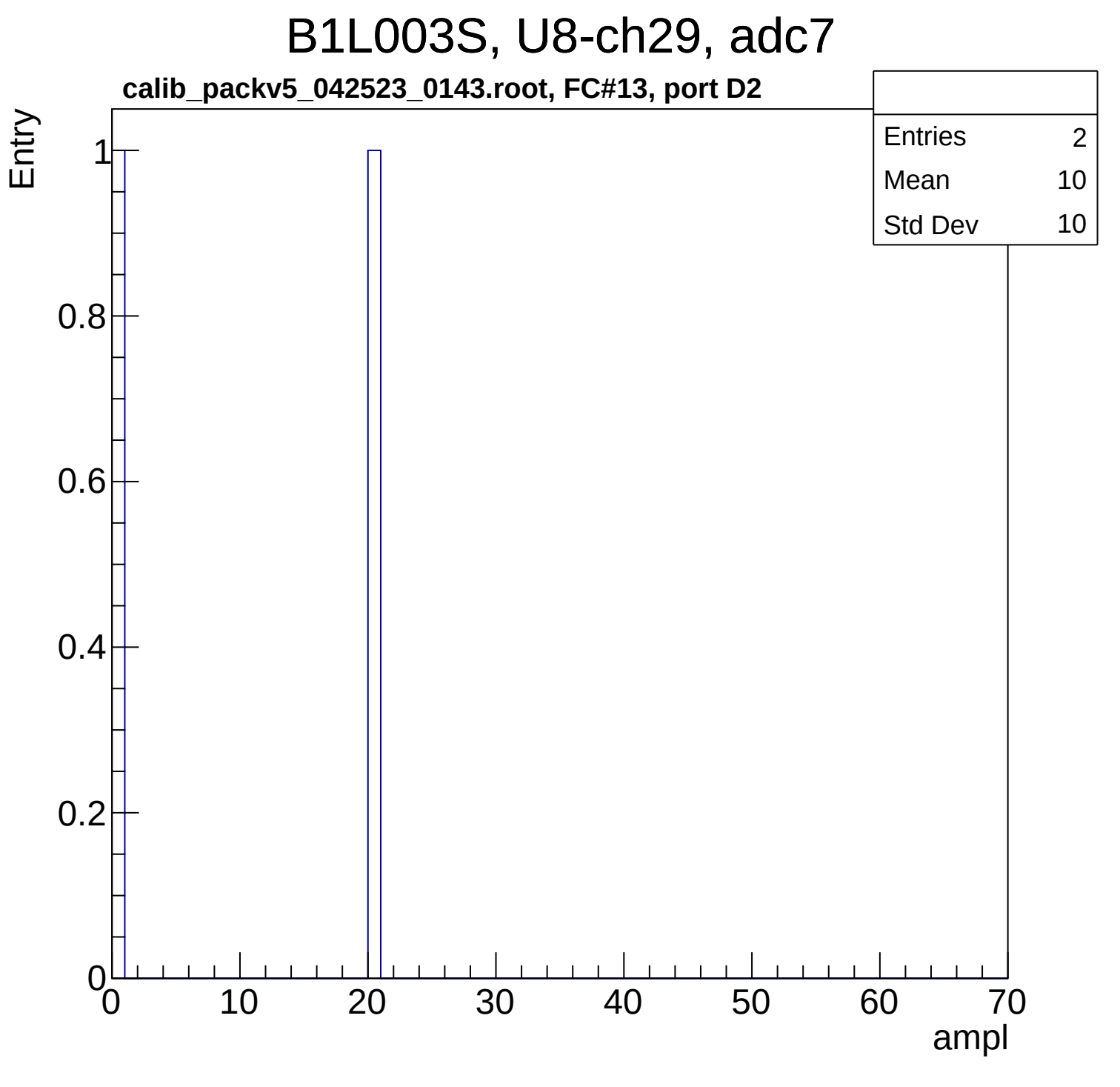
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch29, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 58.33
Std Dev 8.487
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch29, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 9
Mean 62.67
Std Dev 0.4714
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch29, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 10
Std Dev 10
Entry
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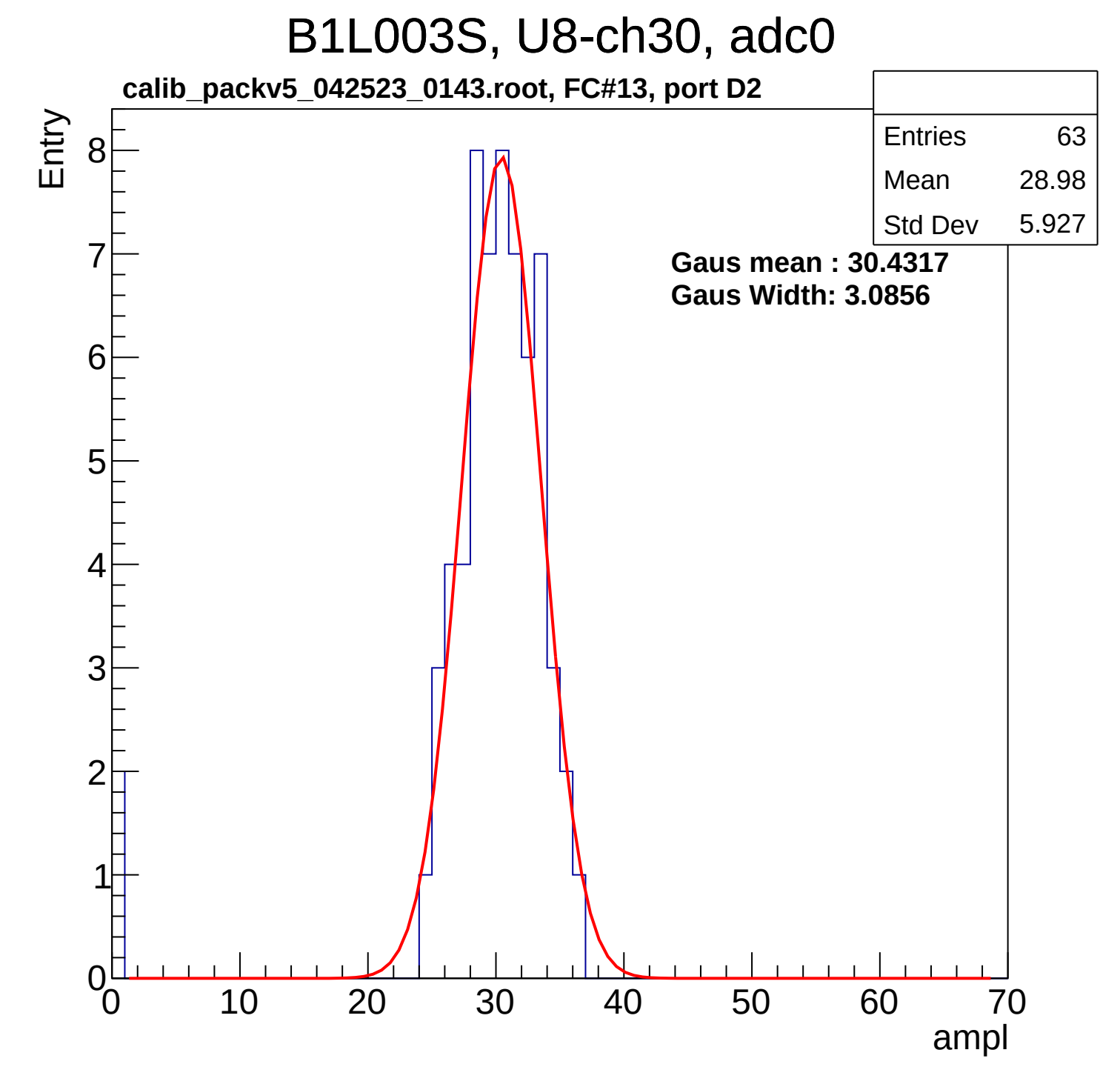
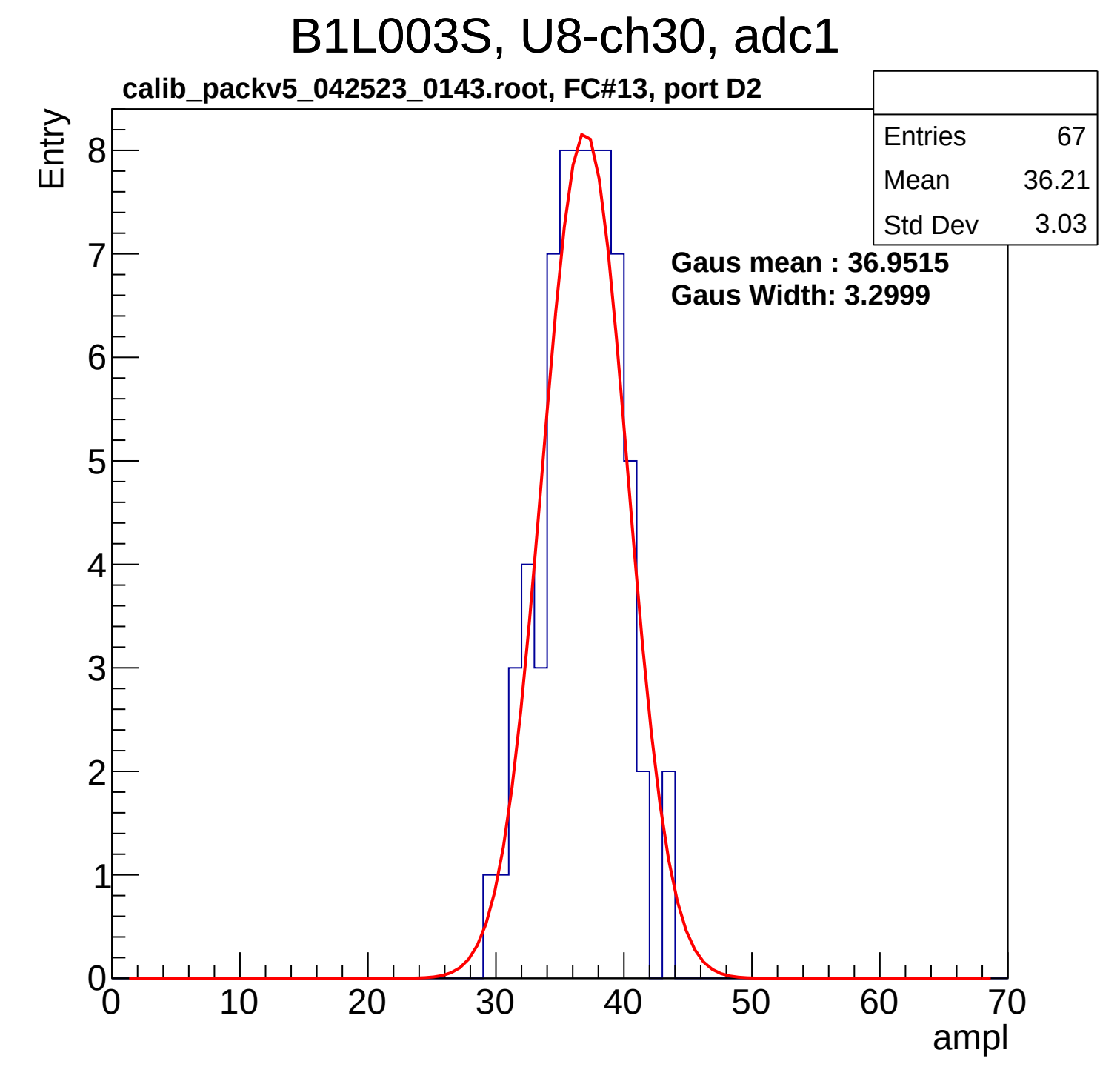
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch30, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 28.98
Std Dev 5.927
Gaus mean : 30.4317
Gaus Width: 3.0856
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch30, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 36.21
Std Dev 3.03
Gaus mean : 36.9515
Gaus Width: 3.2999
Entry
ampl
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1
2
3
4
5
6
7
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0
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60
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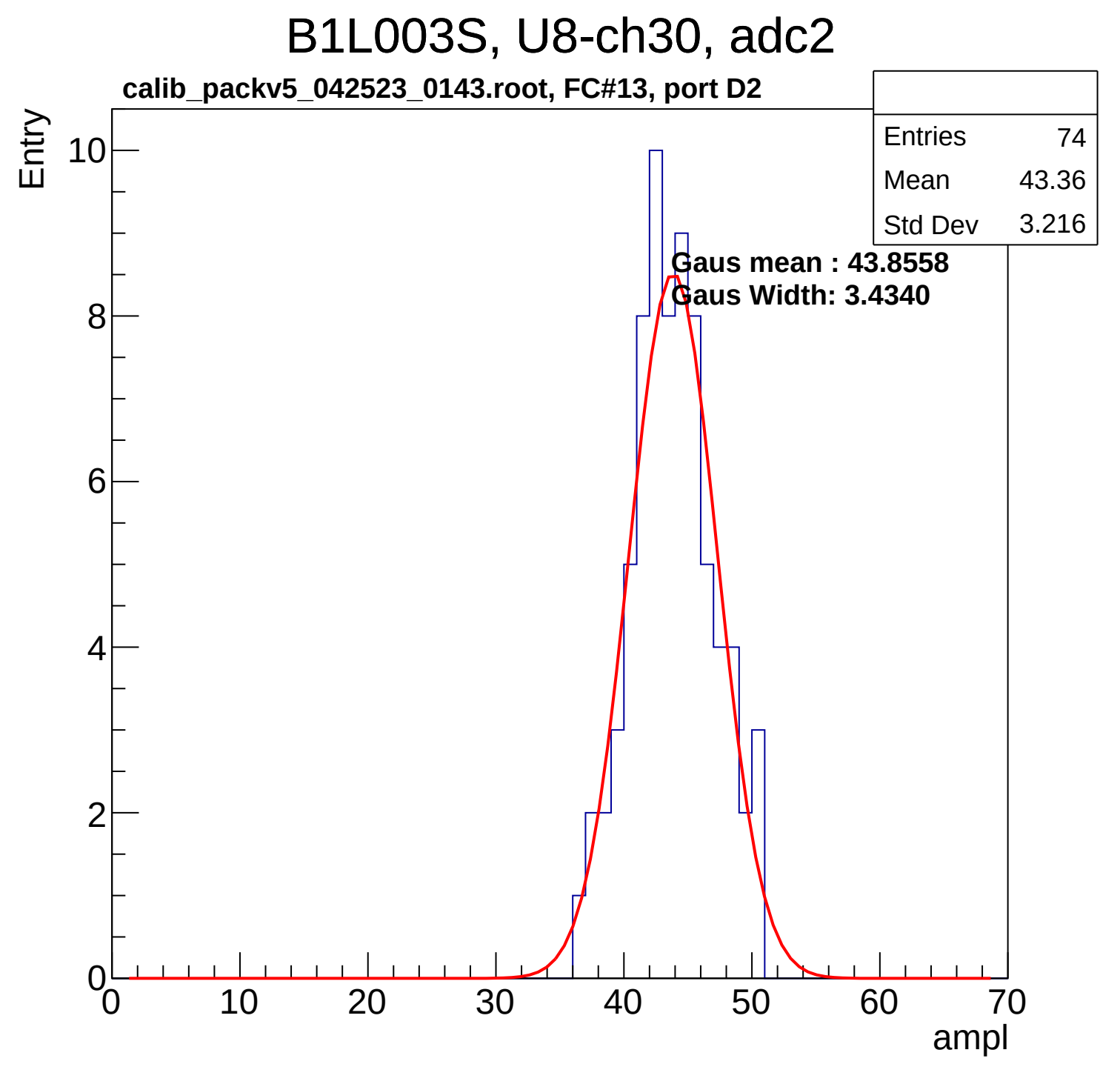
B1L003S, U8-ch30, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 43.36
Std Dev 3.216
Gaus mean : 43.8558
Gaus Width: 3.4340
Entry
ampl
0
2
4
6
8
10
0
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20
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40
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60
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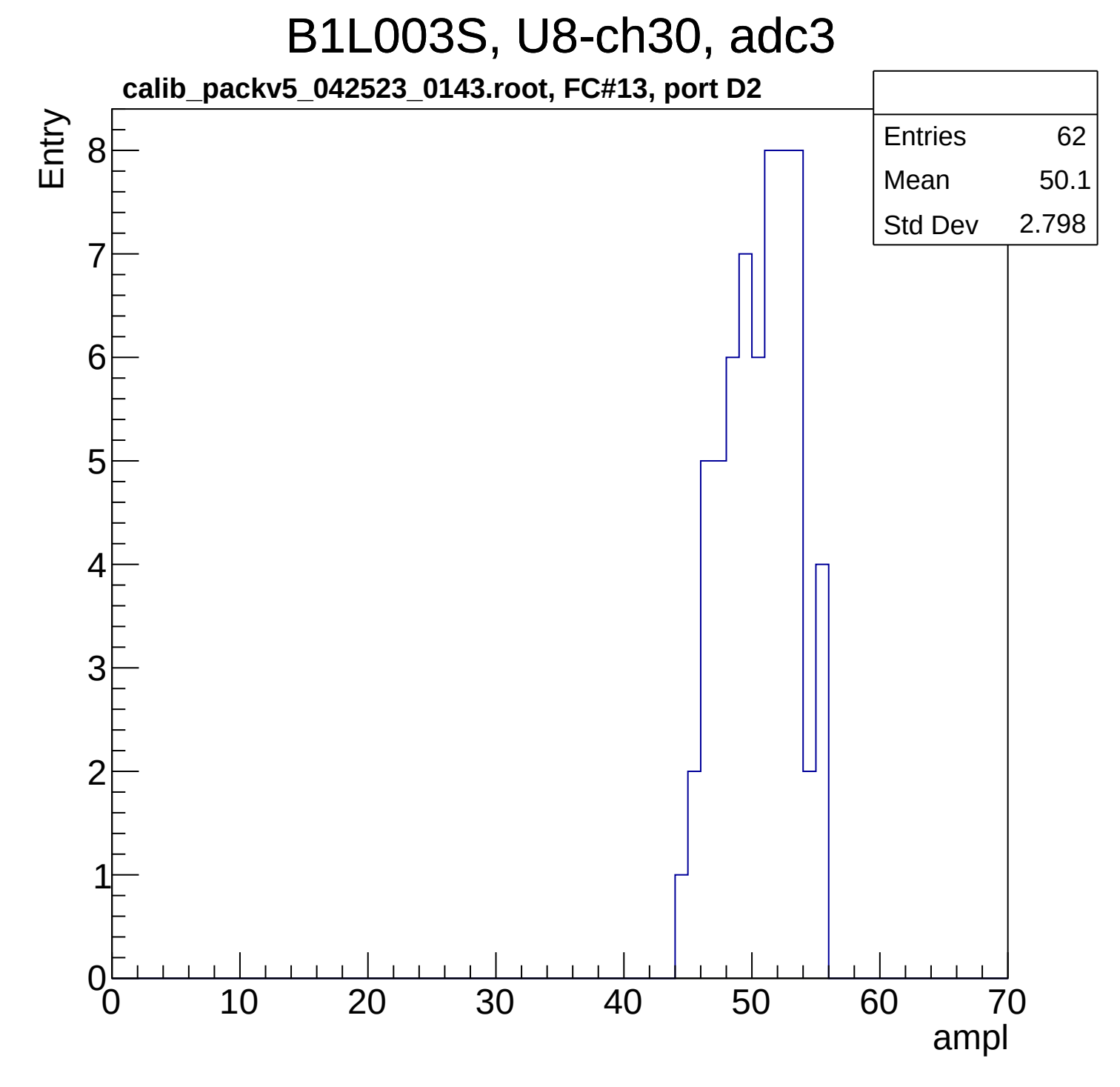
B1L003S, U8-ch30, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 50.1
Std Dev 2.798
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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40
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60
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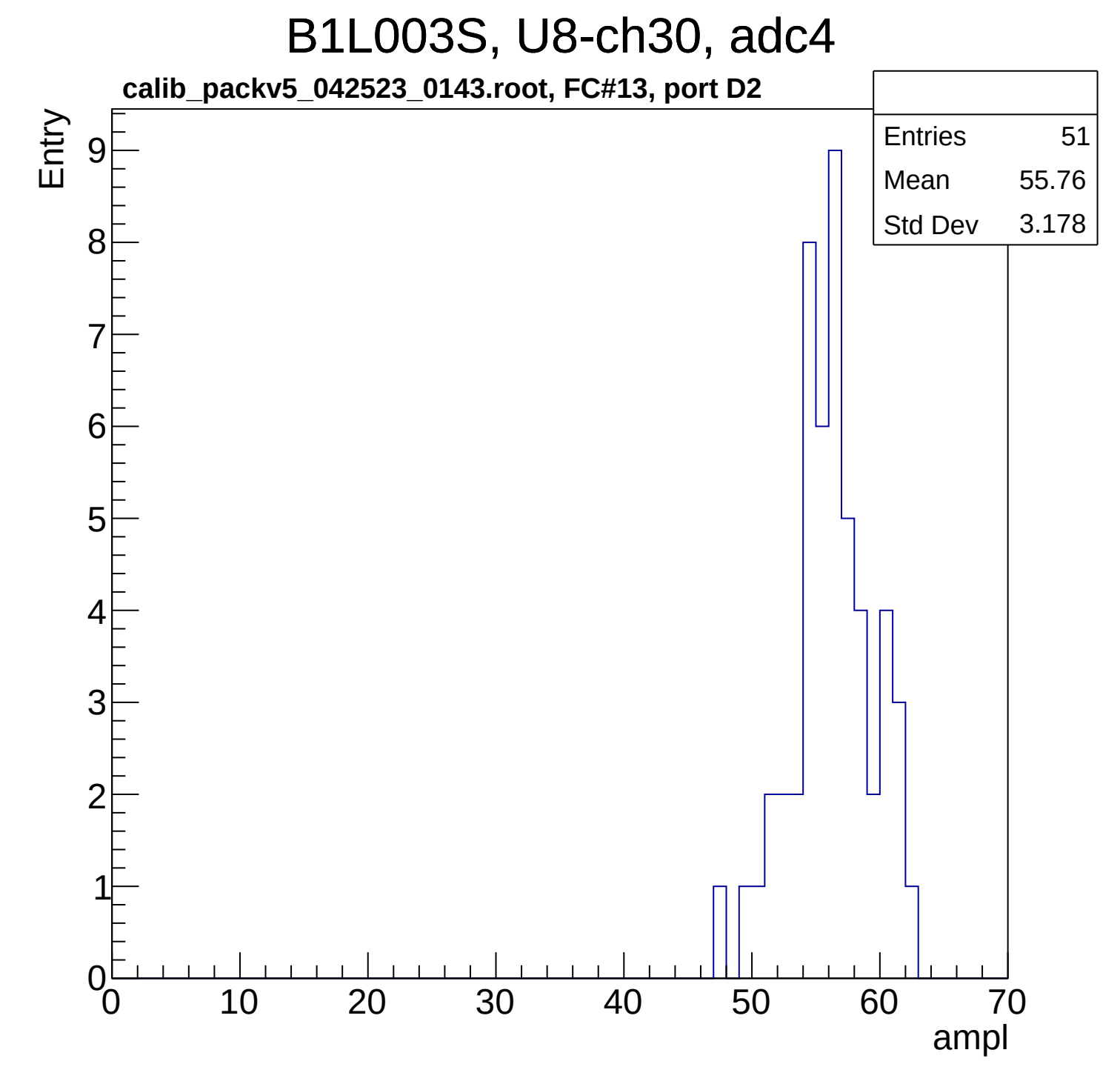
B1L003S, U8-ch30, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 55.76
Std Dev 3.178
Entry
ampl
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3
4
5
6
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0
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60
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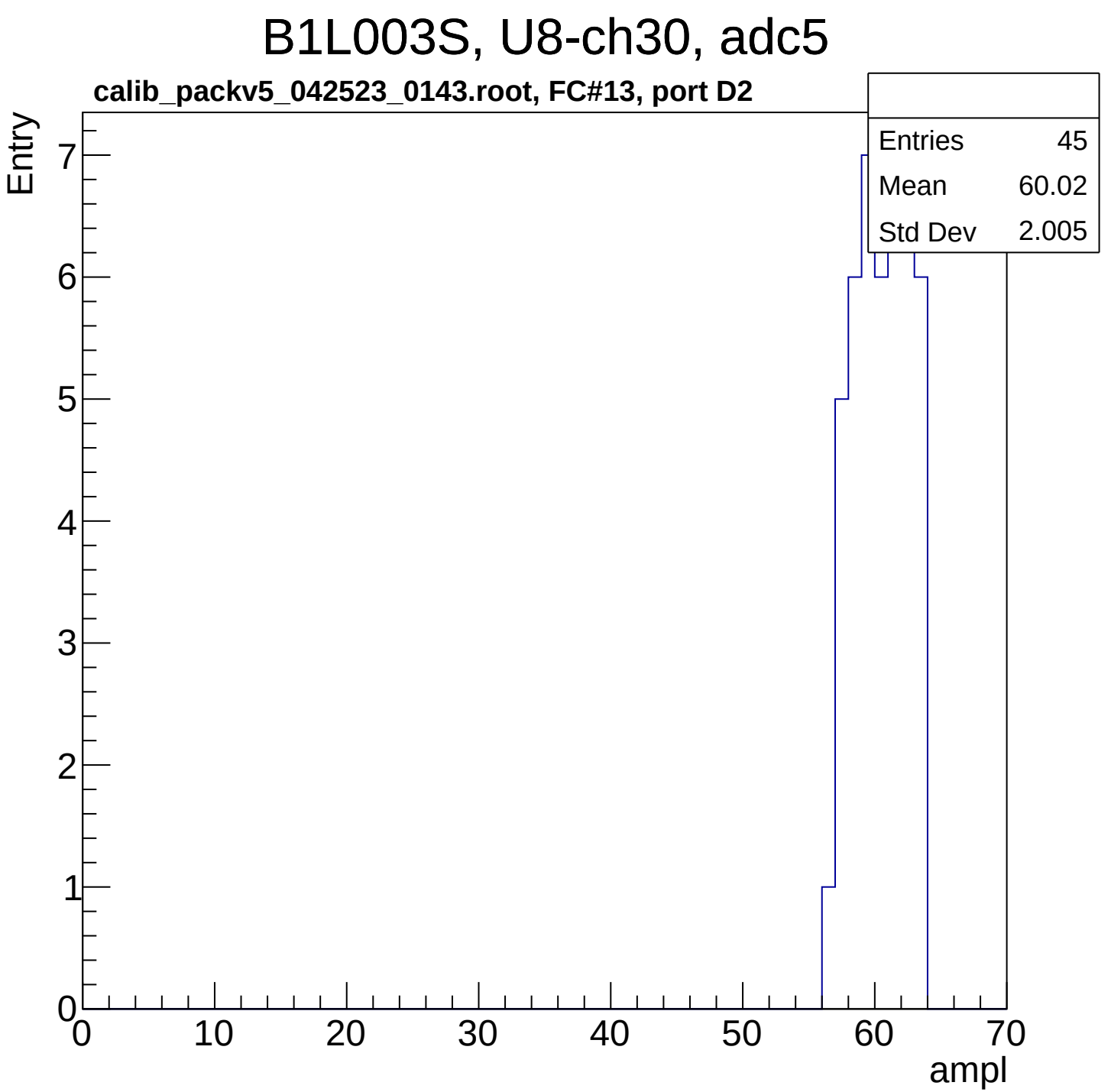
B1L003S, U8-ch30, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 60.02
Std Dev 2.005
Entry
ampl
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1
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0
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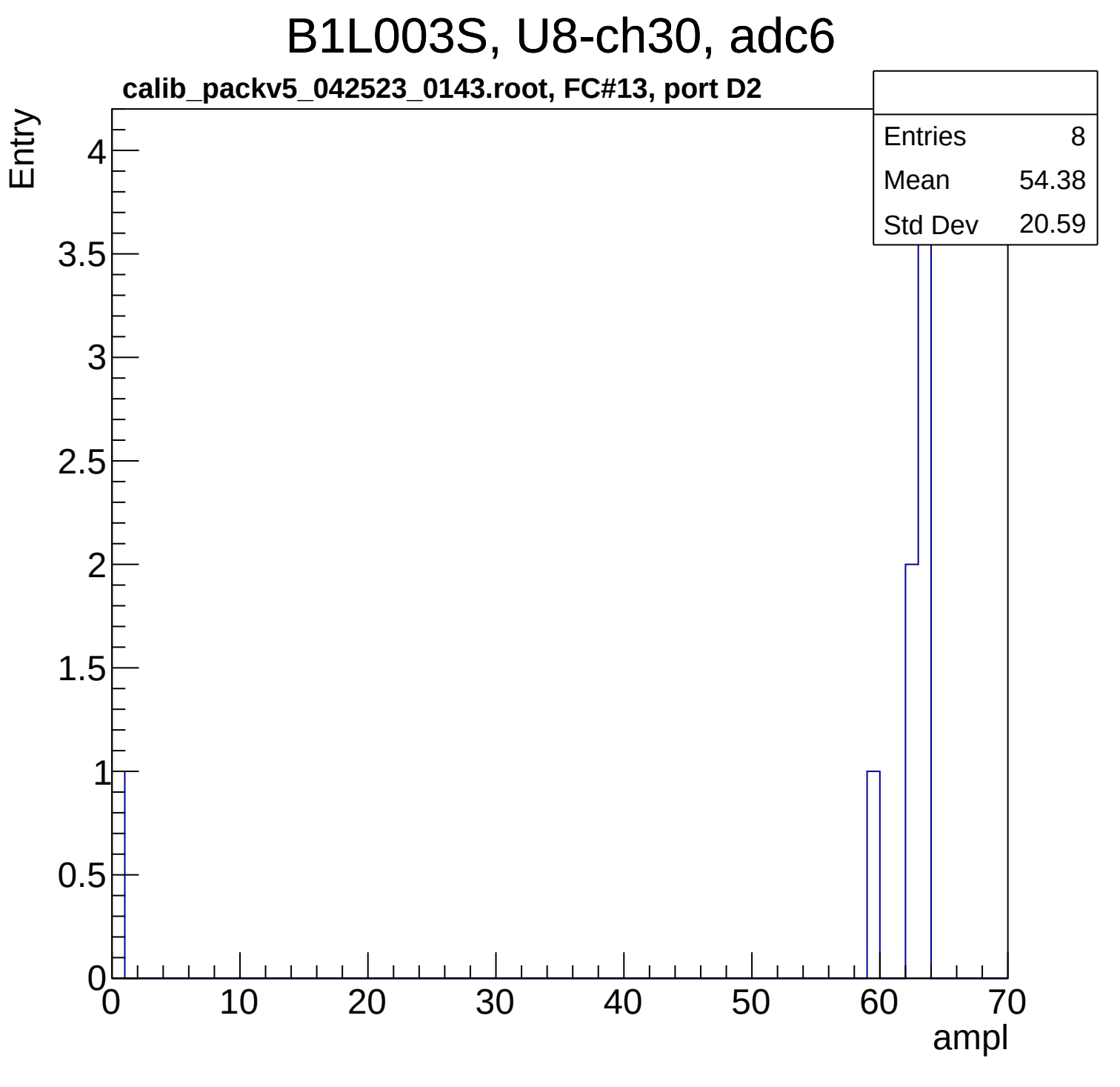
B1L003S, U8-ch30, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 54.38
Std Dev 20.59
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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40
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60
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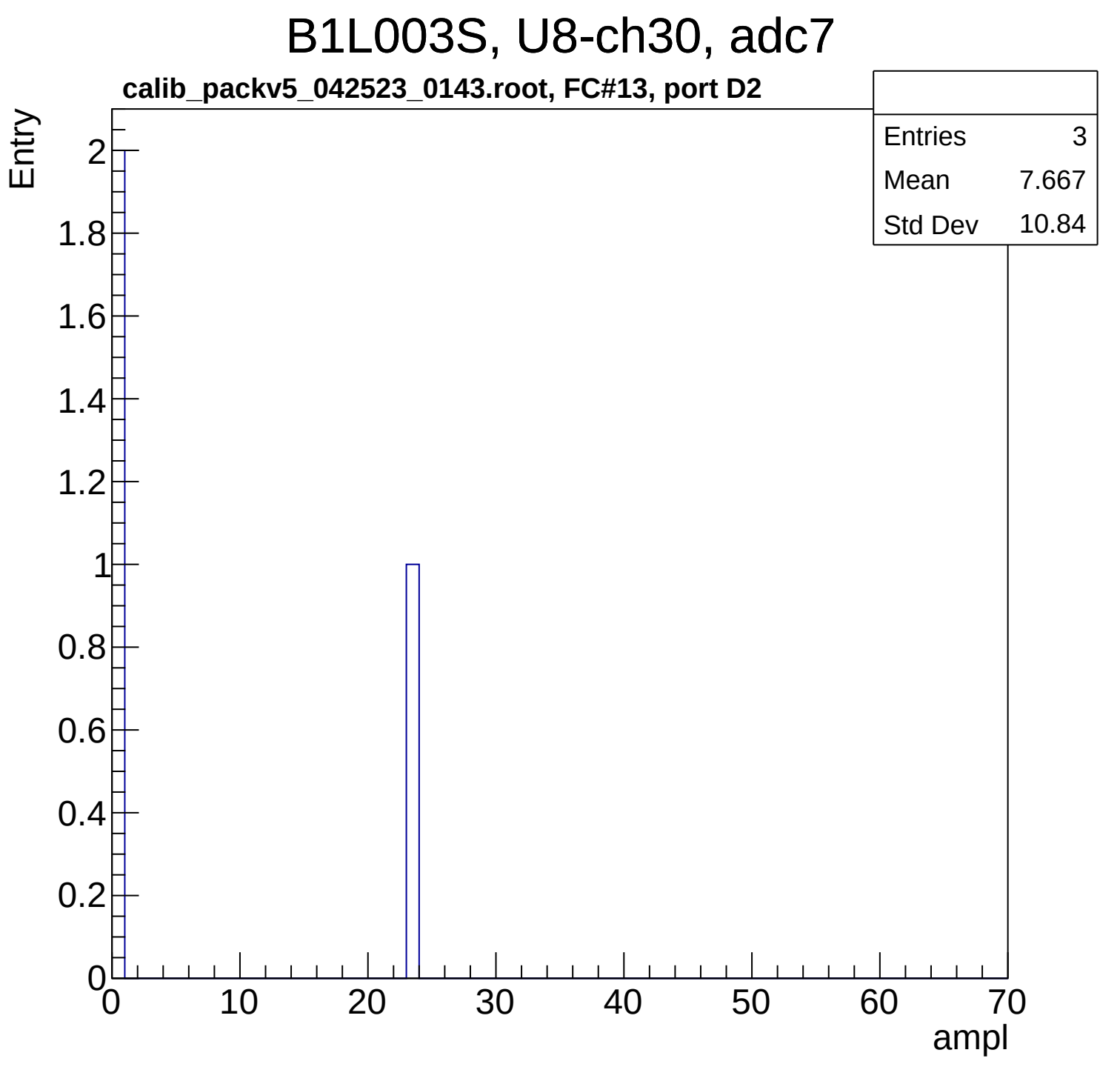
B1L003S, U8-ch30, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 7.667
Std Dev 10.84
Entry
ampl
0
0.2
0.4
0.6
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1.2
1.4
1.6
1.8
2
0
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60
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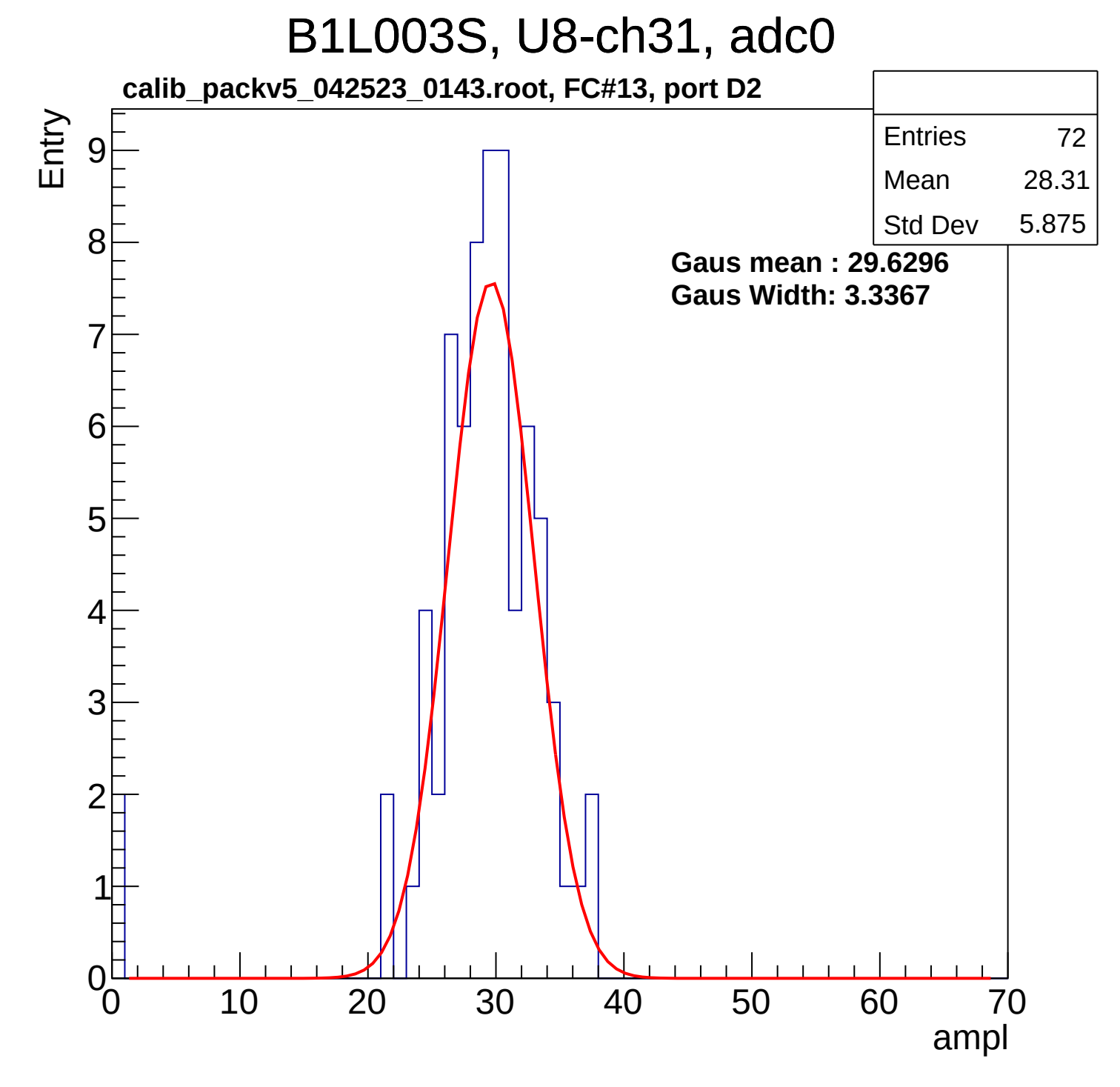
B1L003S, U8-ch31, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 28.31
Std Dev 5.875
Gaus mean : 29.6296
Gaus Width: 3.3367
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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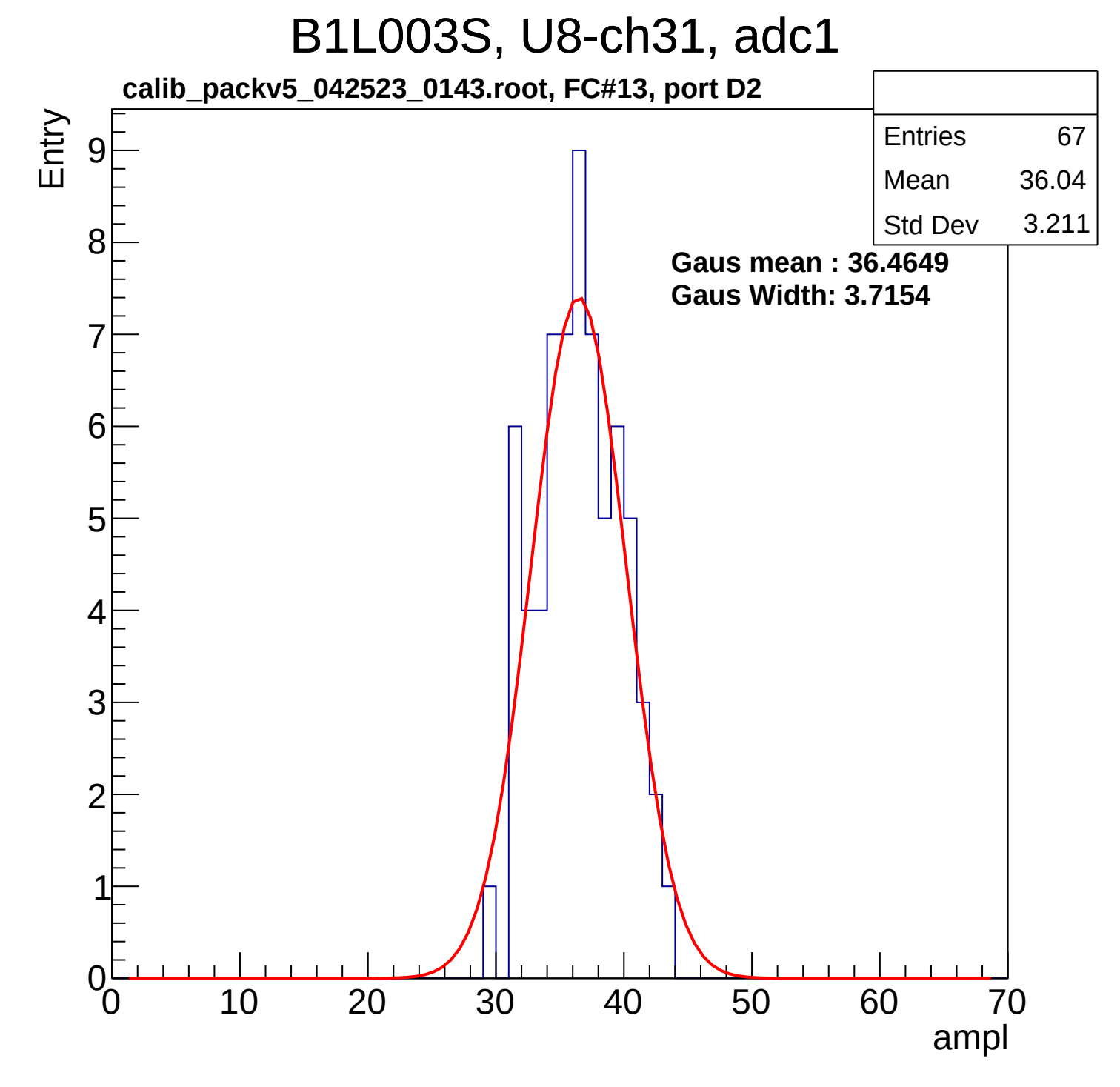
B1L003S, U8-ch31, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 36.04
Std Dev 3.211
Gaus mean : 36.4649
Gaus Width: 3.7154
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
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60
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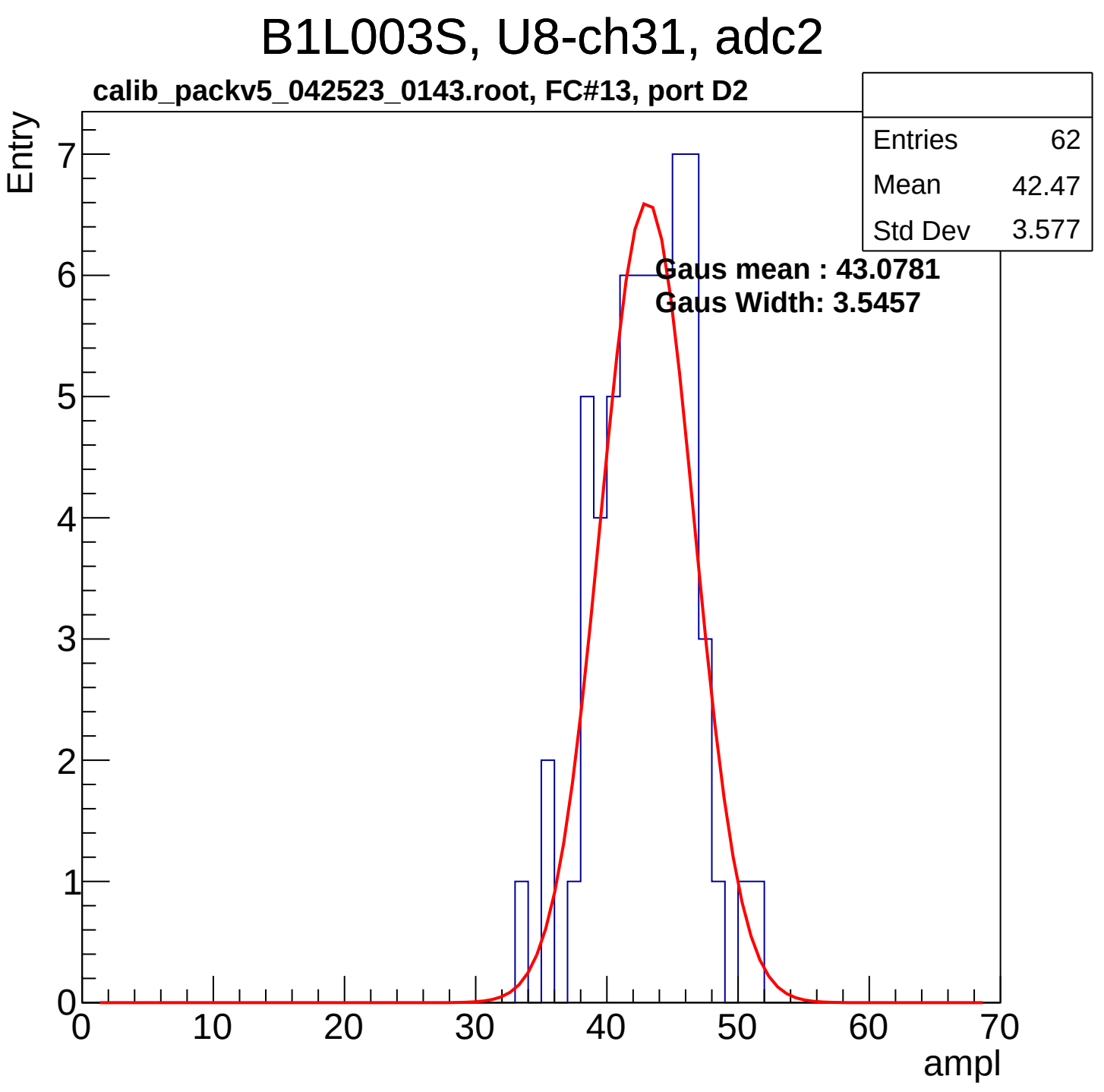
B1L003S, U8-ch31, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 42.47
Std Dev 3.577
Gaus mean : 43.0781
Gaus Width: 3.5457
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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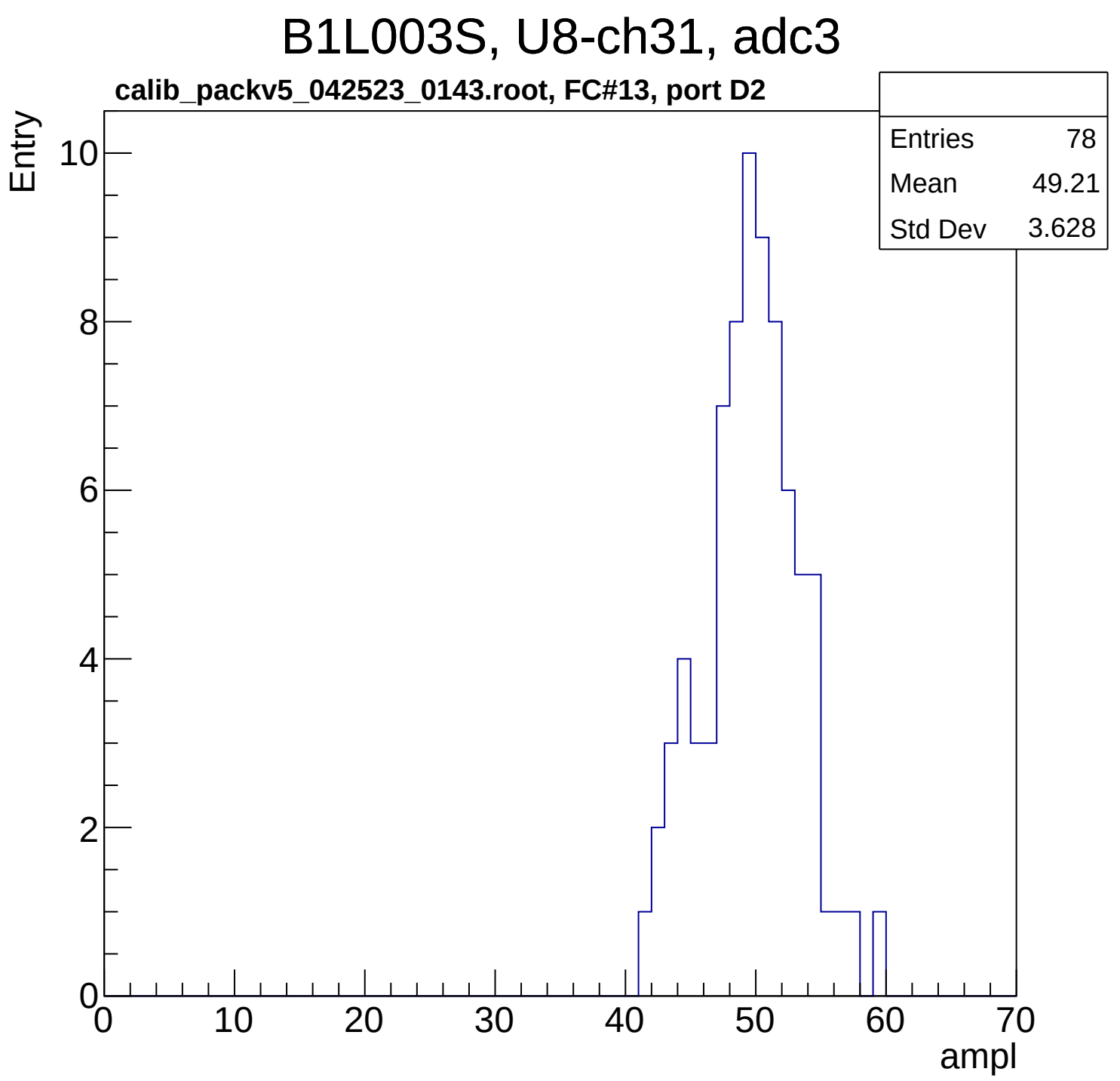
B1L003S, U8-ch31, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 49.21
Std Dev 3.628
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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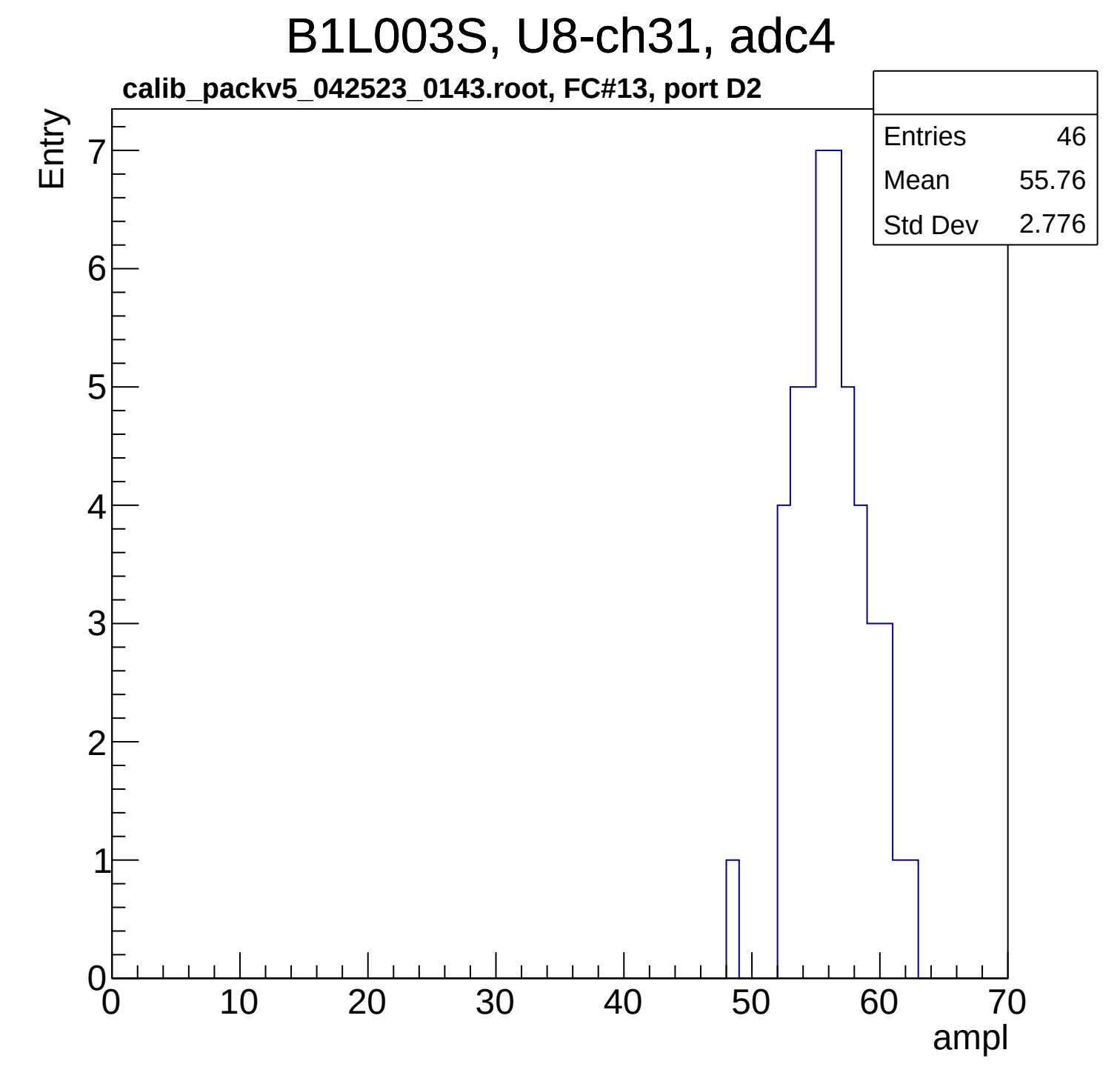
B1L003S, U8-ch31, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 55.76
Std Dev 2.776
Entry
ampl
0
1
2
3
4
5
6
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0
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40
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60
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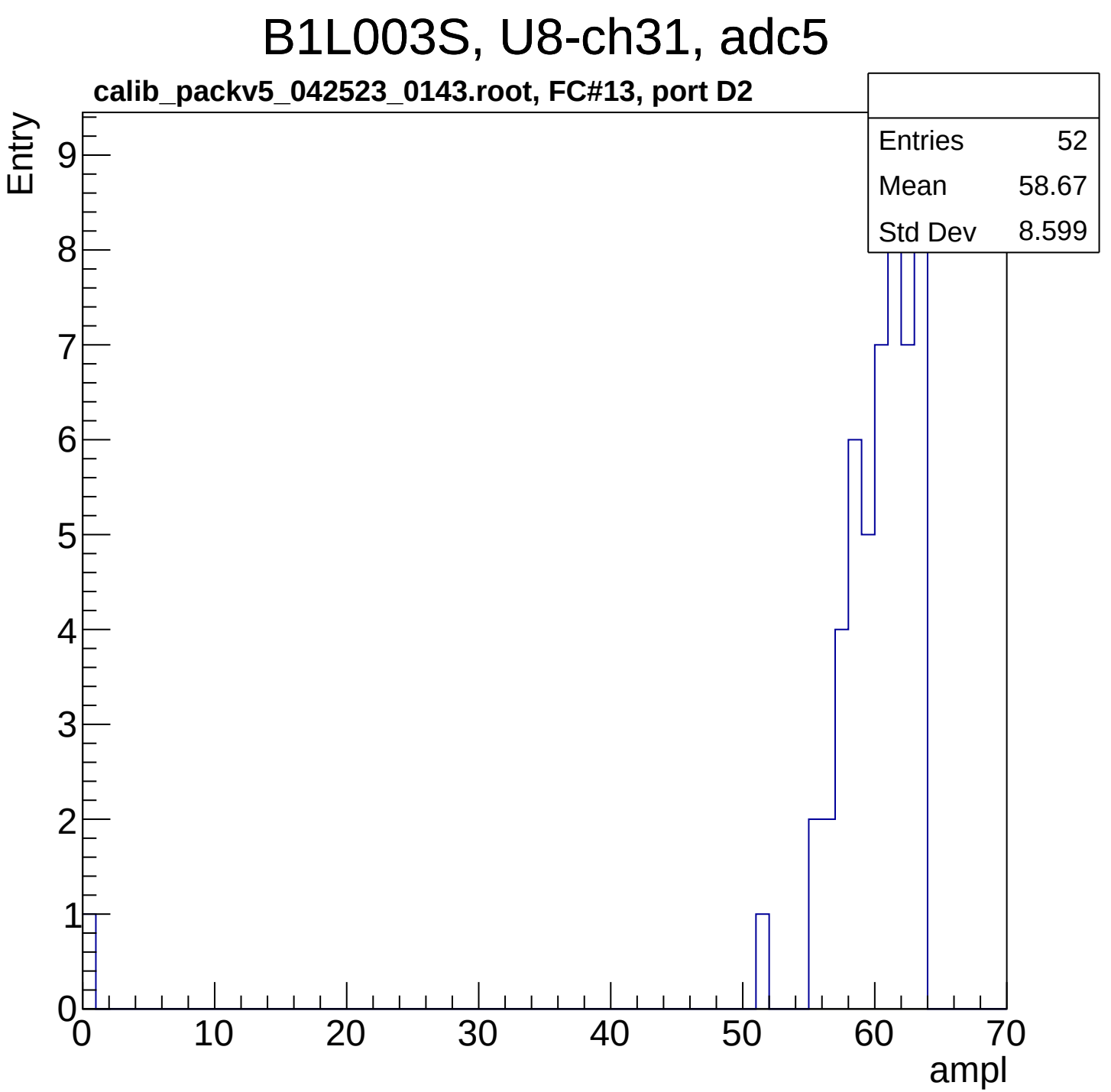
B1L003S, U8-ch31, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 58.67
Std Dev 8.599
Entry
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2
3
4
5
6
7
8
9
0
10
20
30
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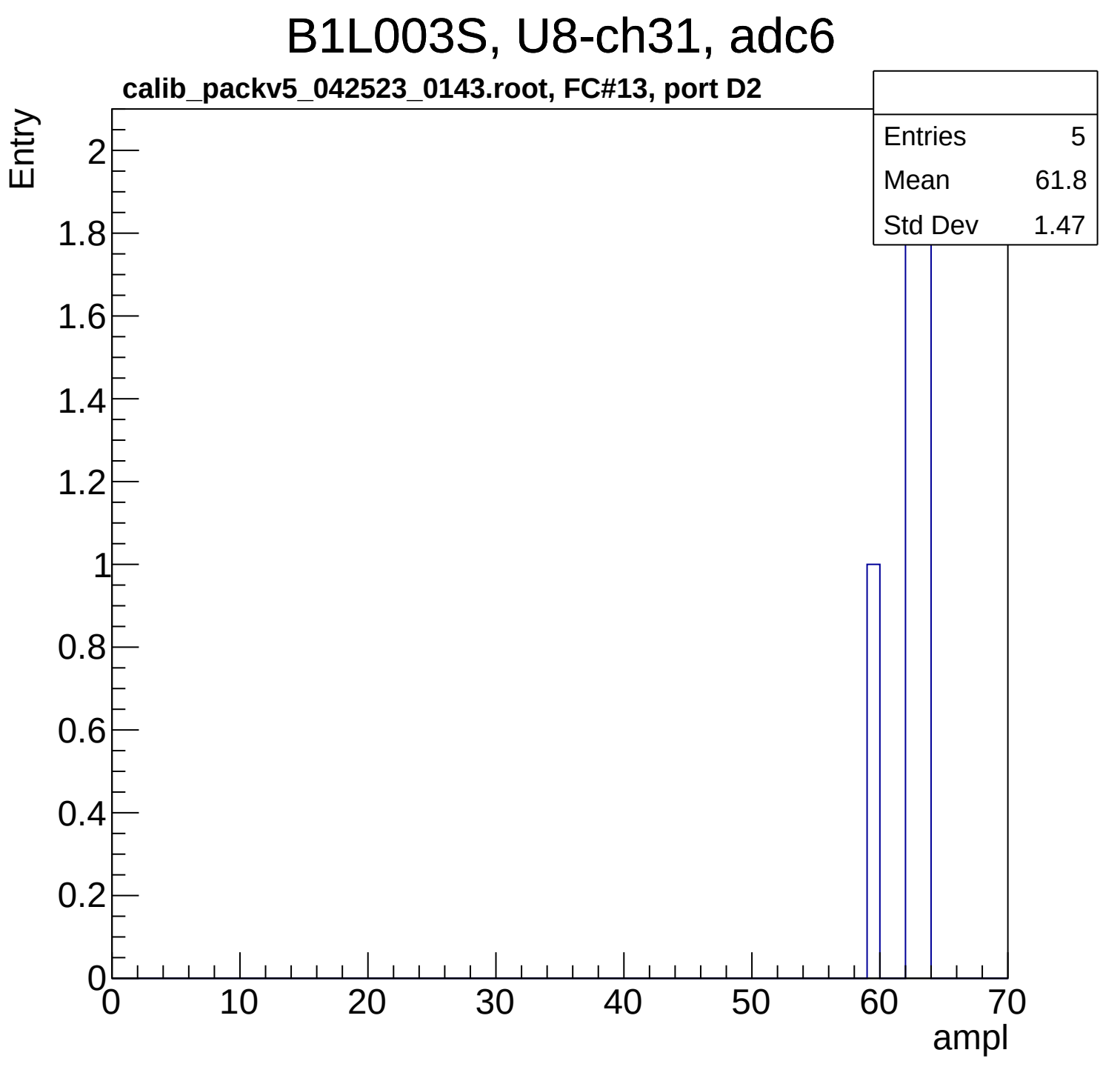
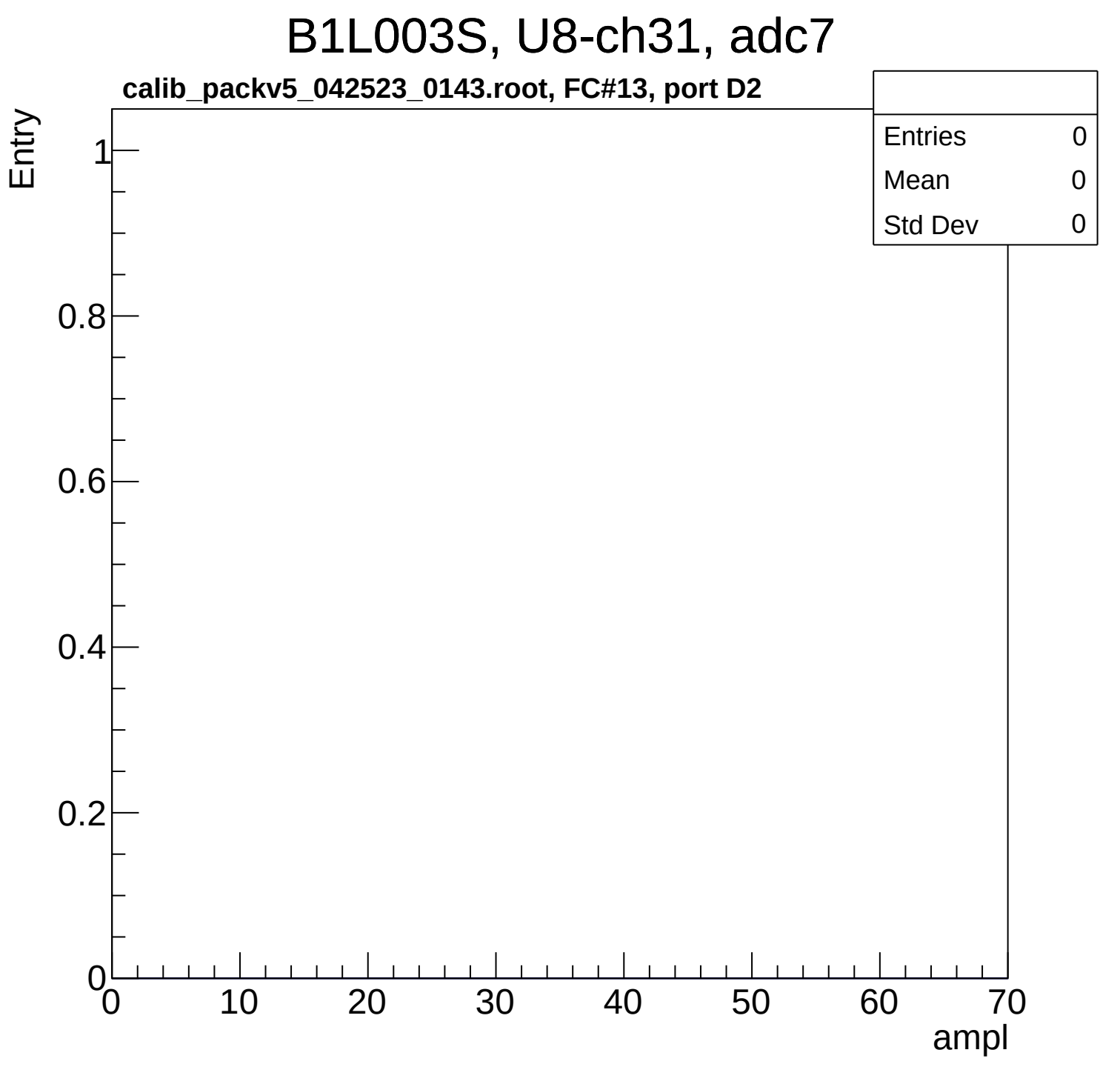
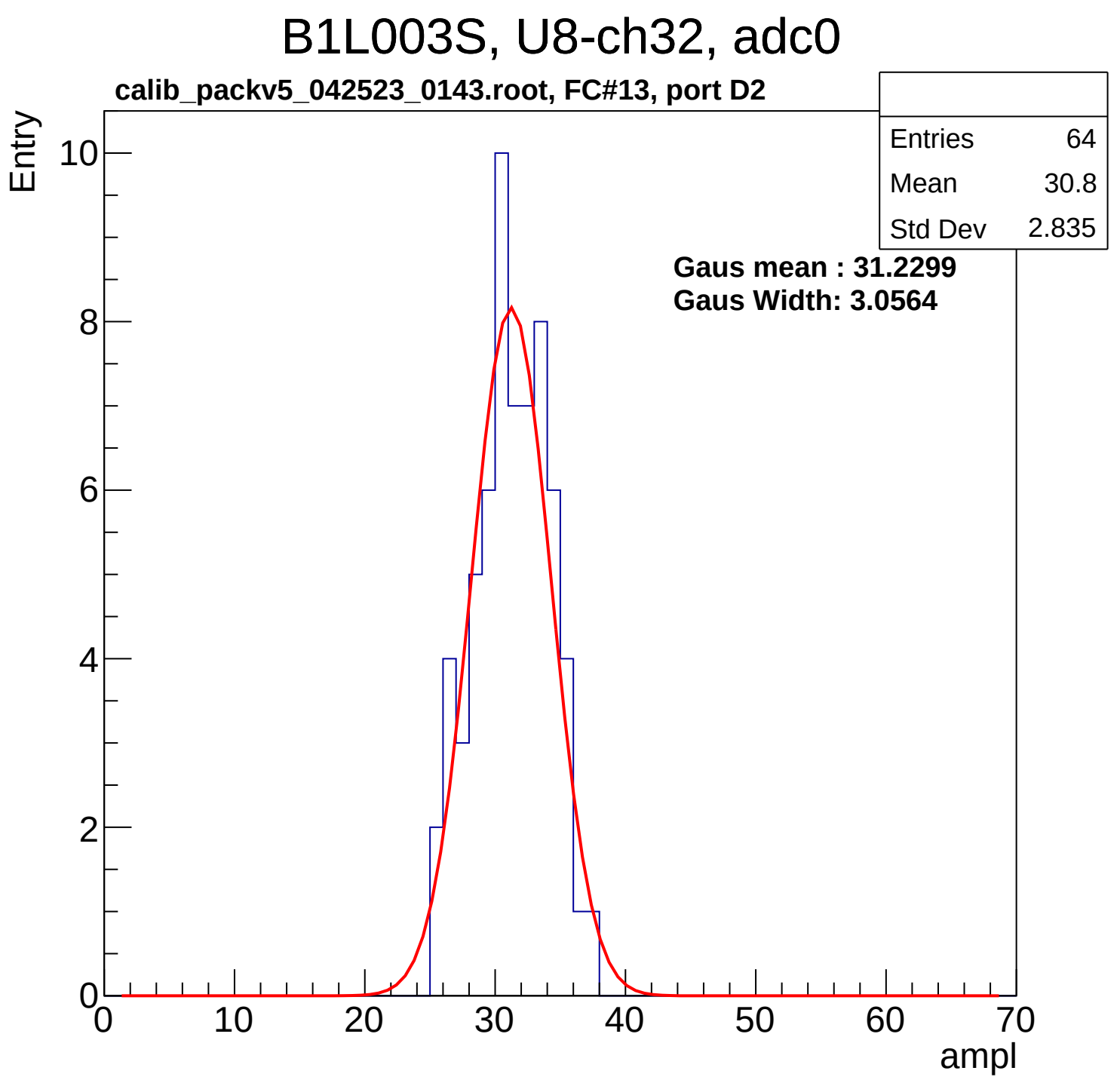
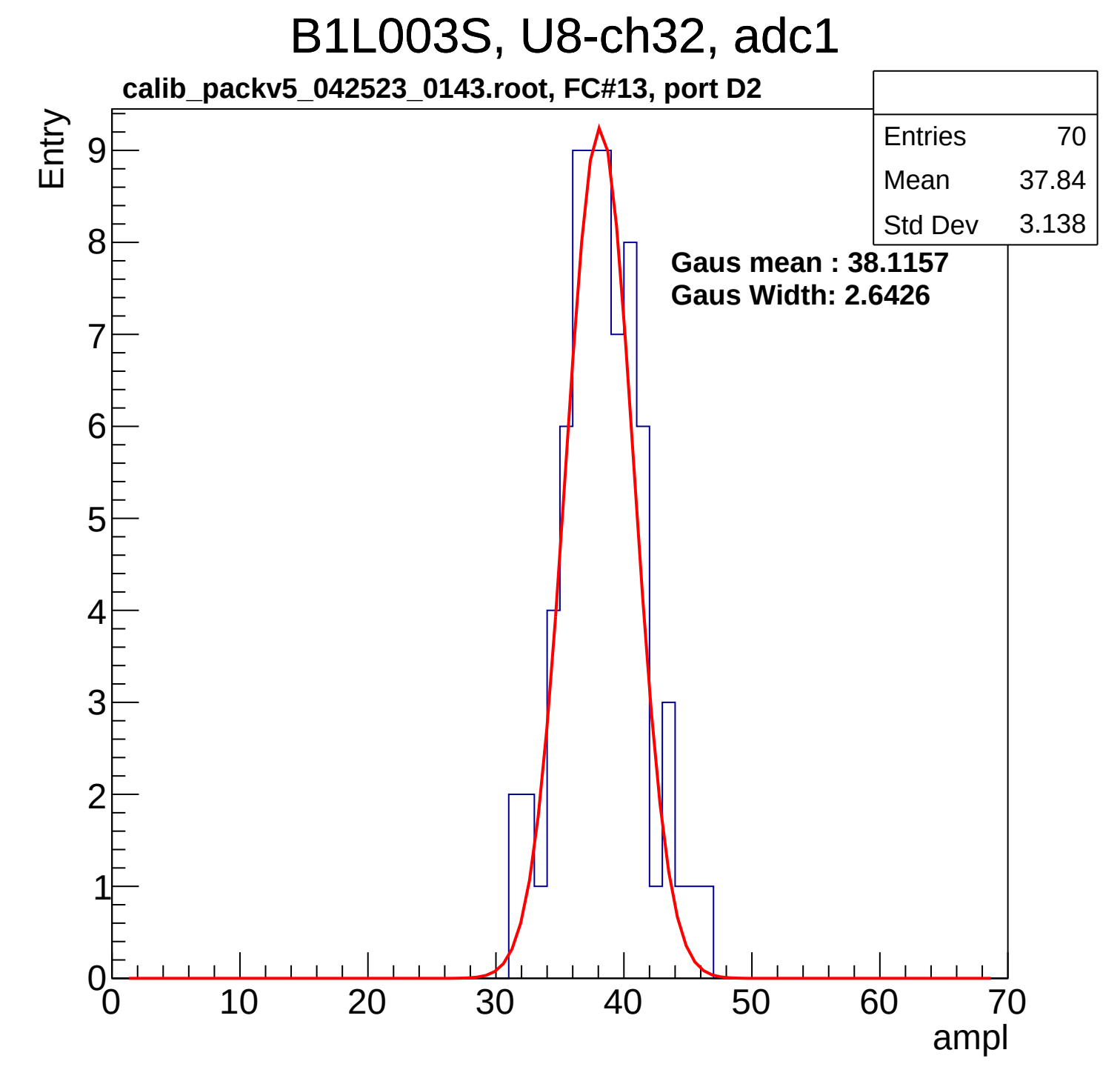
50
60
70
ampl


B1L003S, U8-ch31, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 61.8
Std Dev 1.47
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U8-ch31, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch32, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 30.8
Std Dev 2.835
Gaus mean : 31.2299
Gaus Width: 3.0564
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch32, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 37.84
Std Dev 3.138
Gaus mean : 38.1157
Gaus Width: 2.6426
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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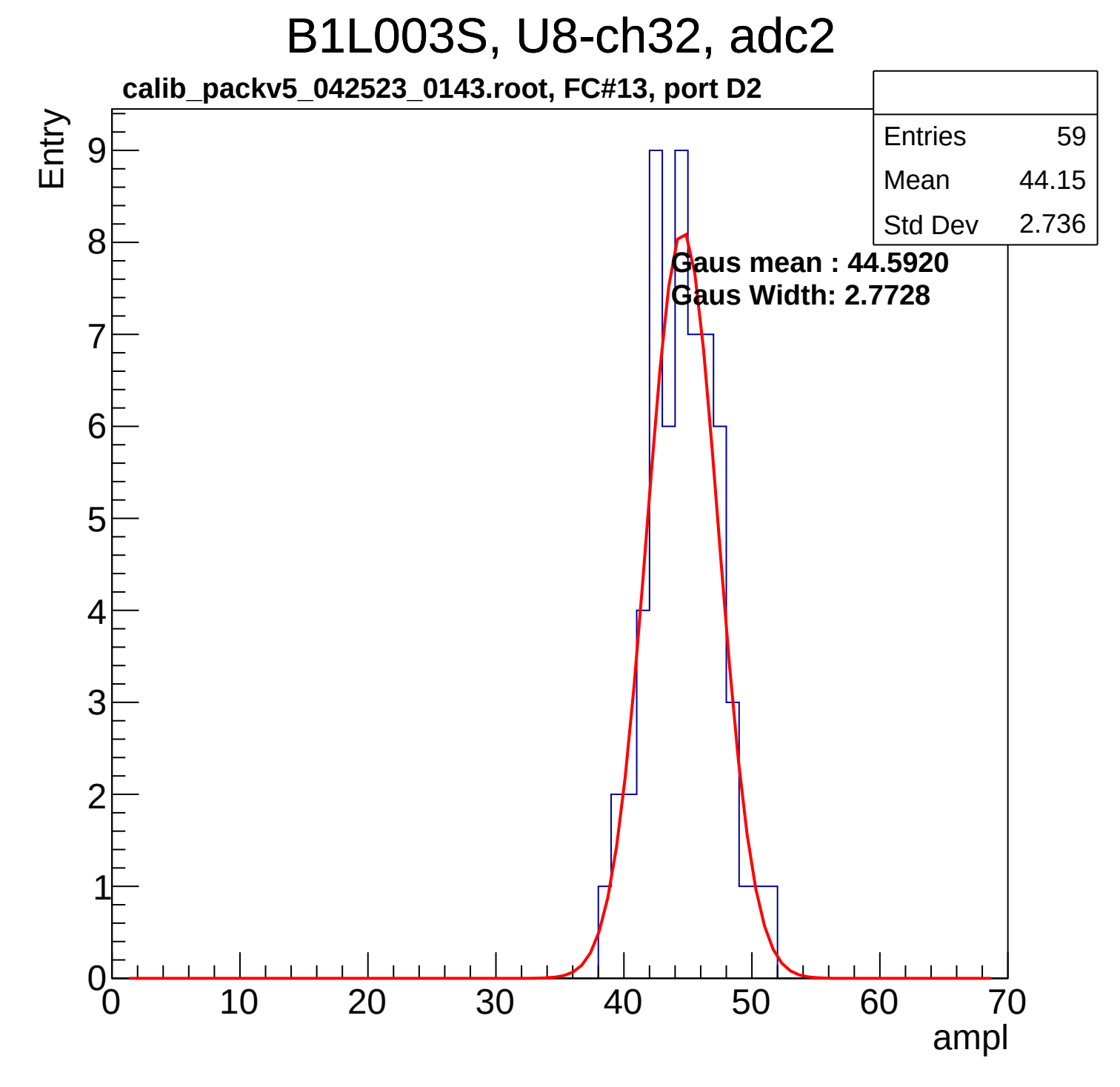
B1L003S, U8-ch32, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 44.15
Std Dev 2.736
Gaus mean : 44.5920
Gaus Width: 2.7728
Entry
ampl
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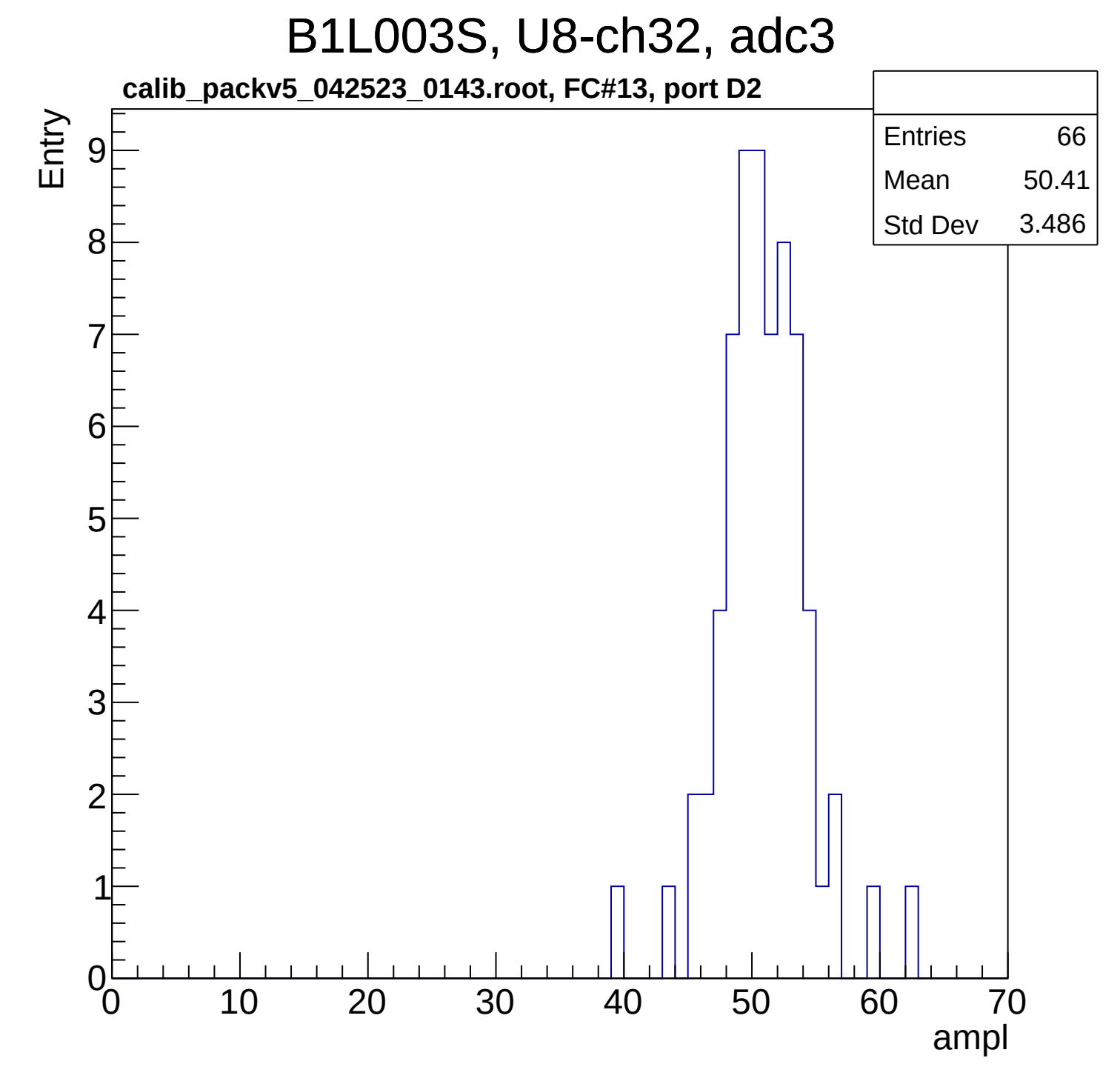
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch32, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 50.41
Std Dev 3.486
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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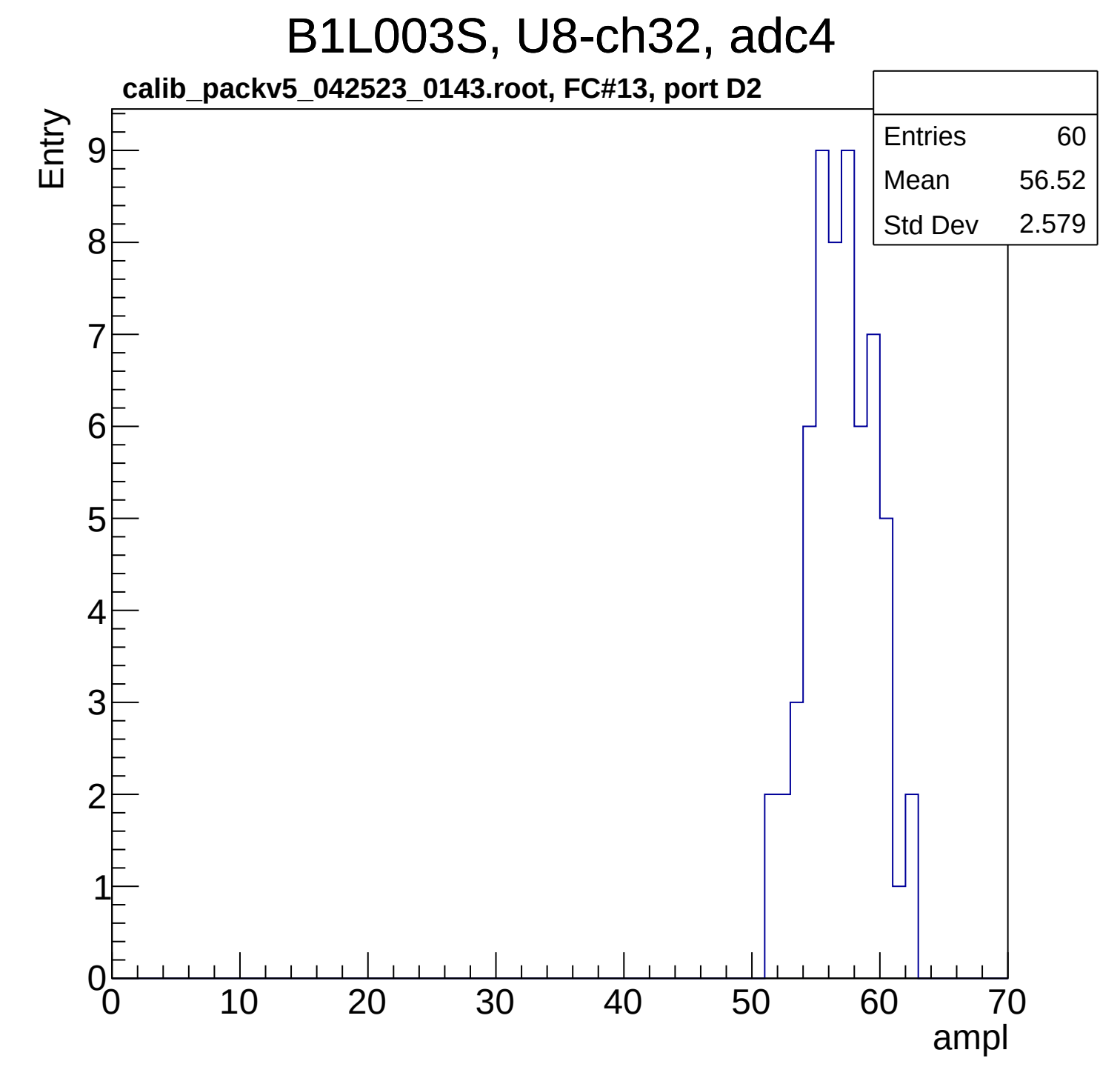
B1L003S, U8-ch32, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 56.52
Std Dev 2.579
Entry
ampl
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2
3
4
5
6
7
8
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0
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40
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60
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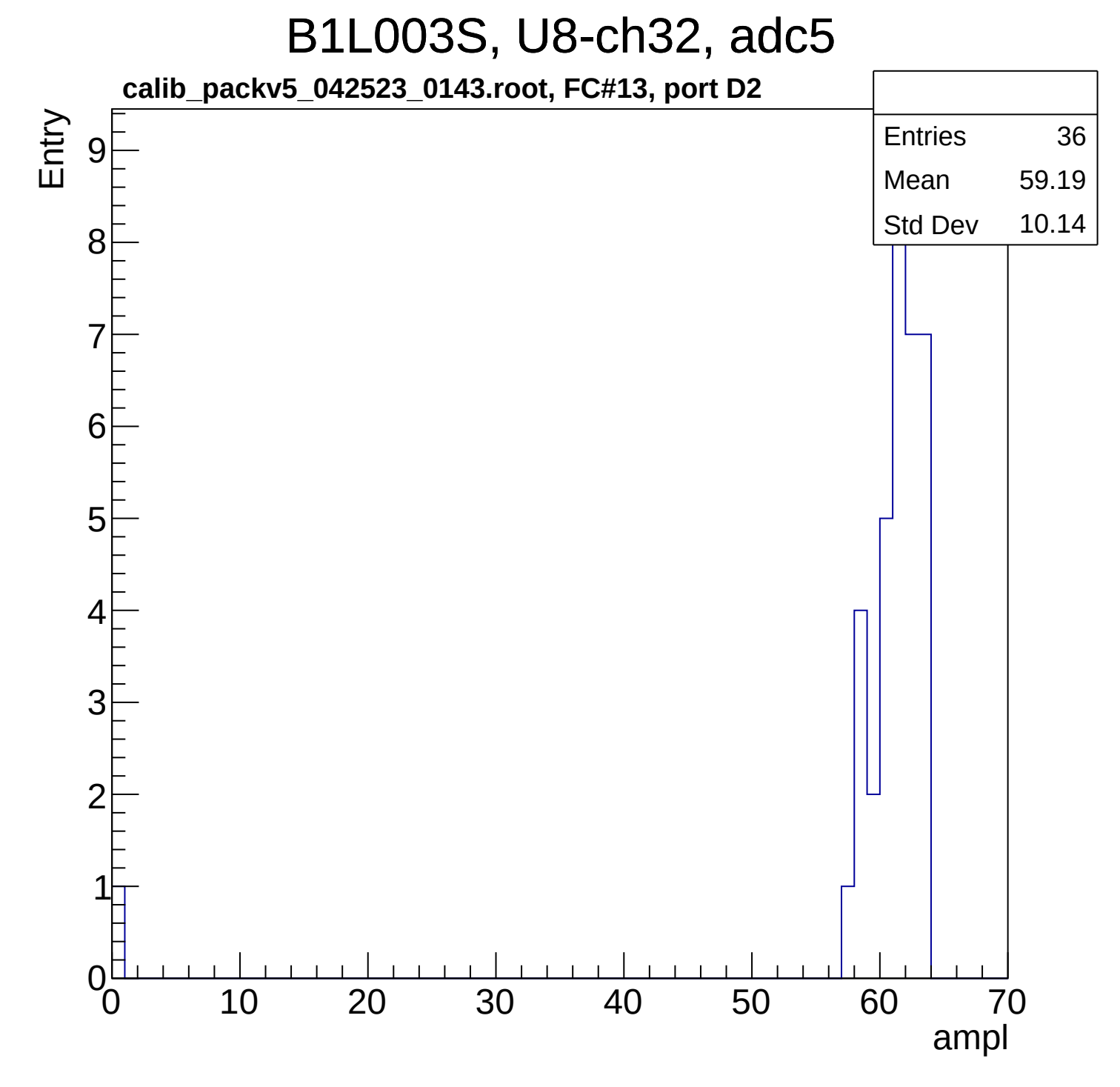
B1L003S, U8-ch32, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 36
Mean 59.19
Std Dev 10.14
Entry
ampl
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2
3
4
5
6
7
8
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0
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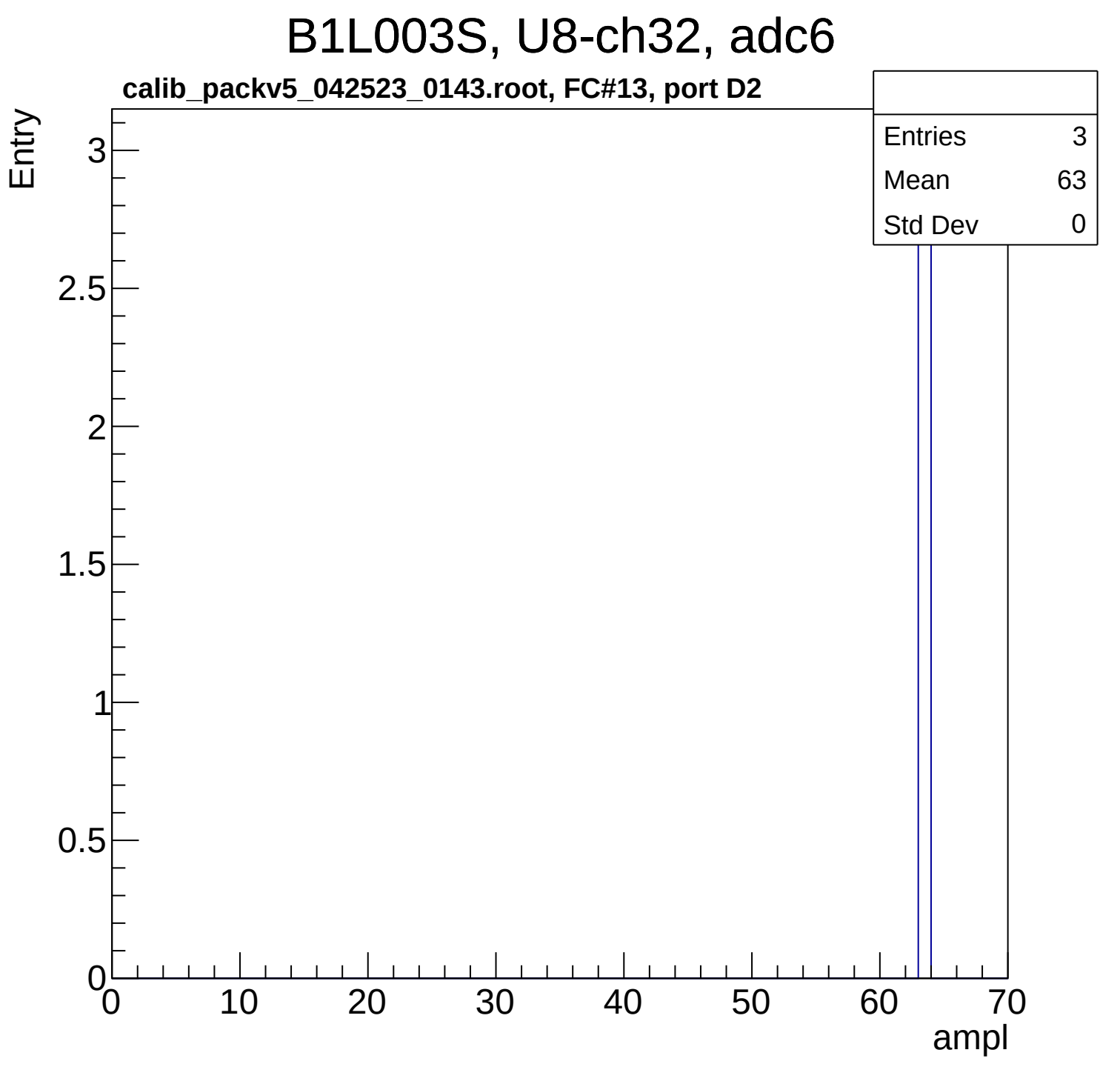
60
70


B1L003S, U8-ch32, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 63
Std Dev 0
Entry
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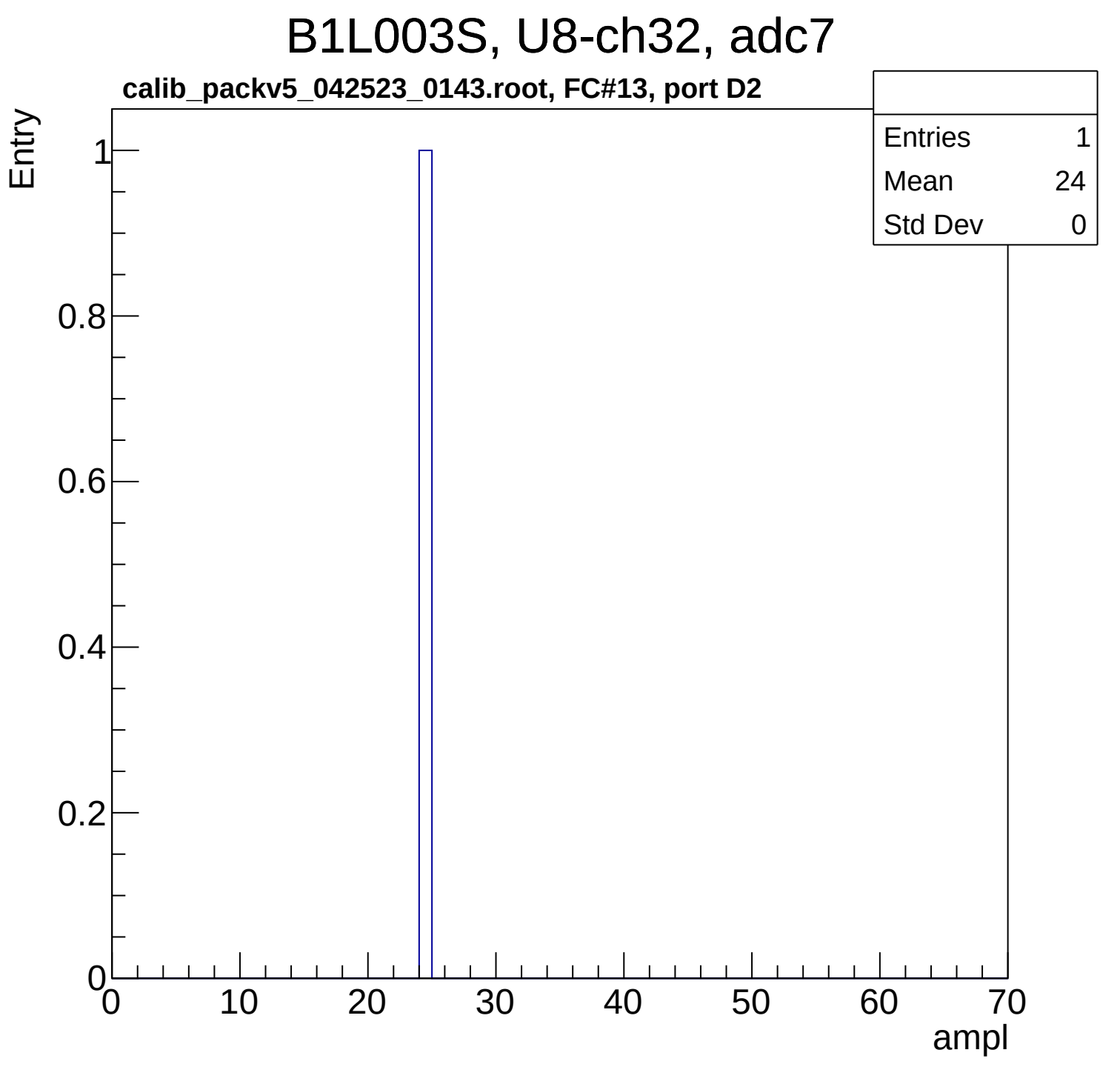
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch32, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 24
Std Dev 0
Entry
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0.6
0.4
0.2
0
0
10
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30
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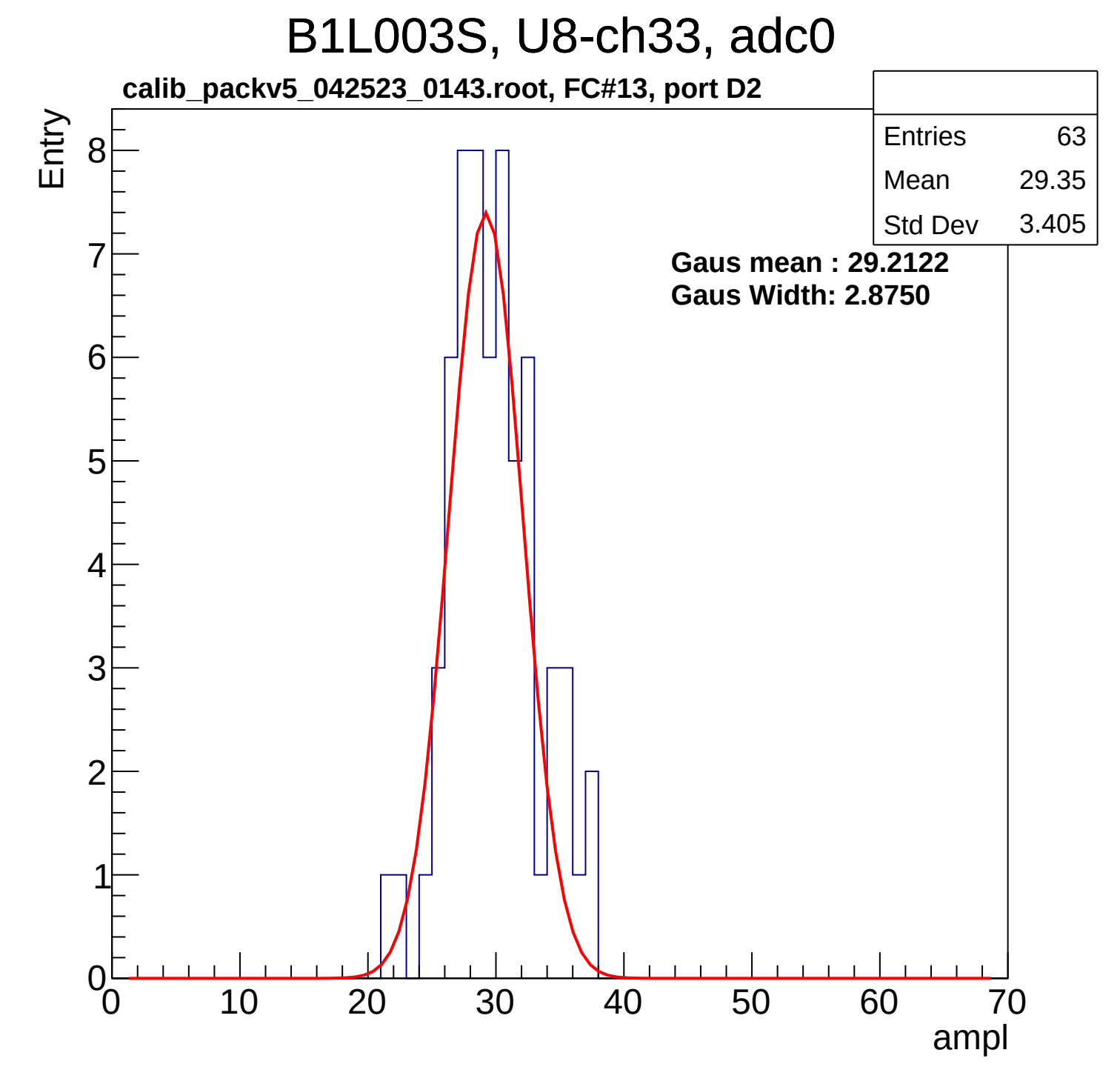
50
60
70
ampl


B1L003S, U8-ch33, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 29.35
Std Dev 3.405
Gaus mean : 29.2122
Gaus Width: 2.8750
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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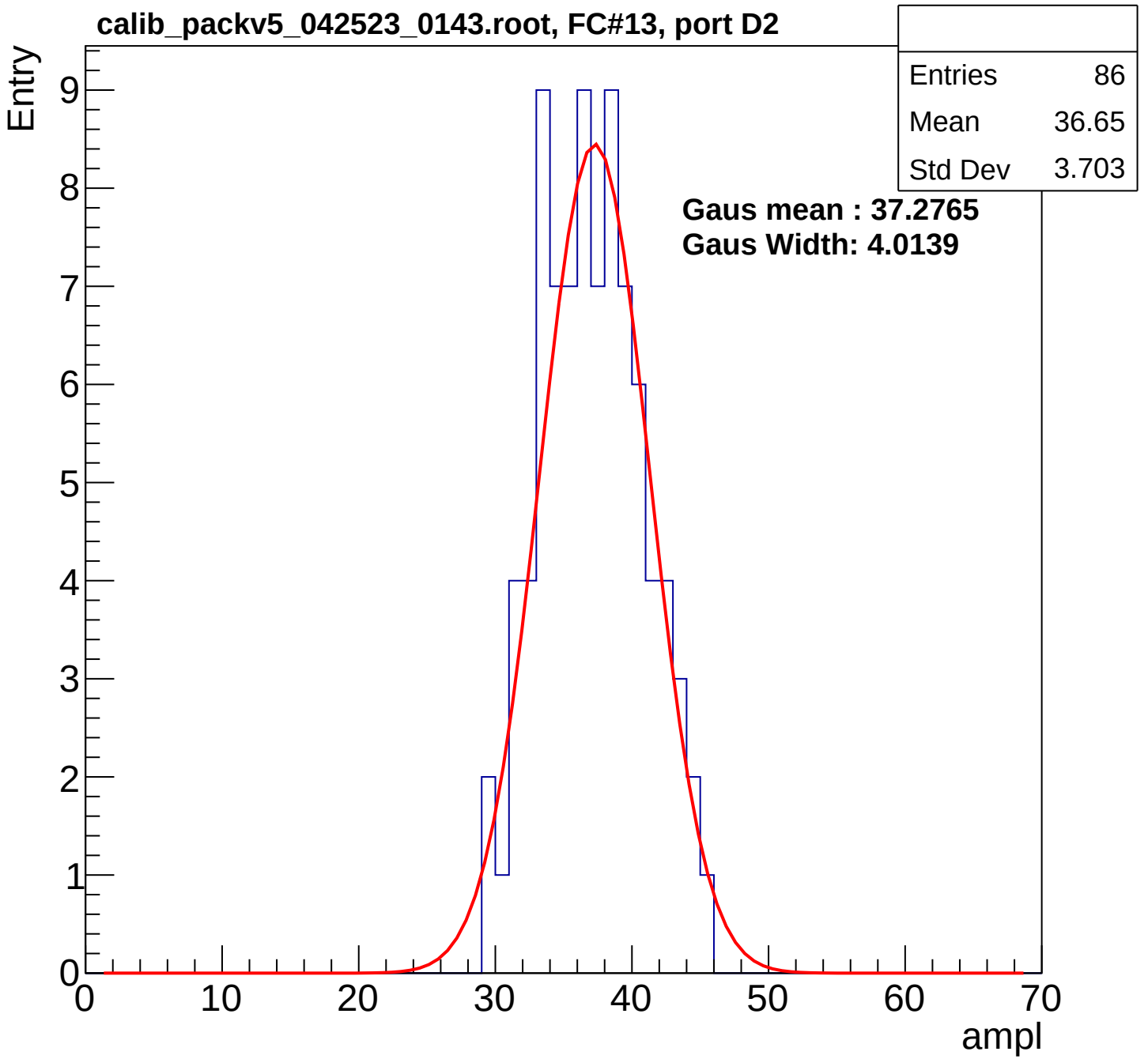
40
50
60
70


B1L003S, U8-ch33, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 86
Mean 36.65
Std Dev 3.703
Gaus mean : 37.2765
Gaus Width: 4.0139
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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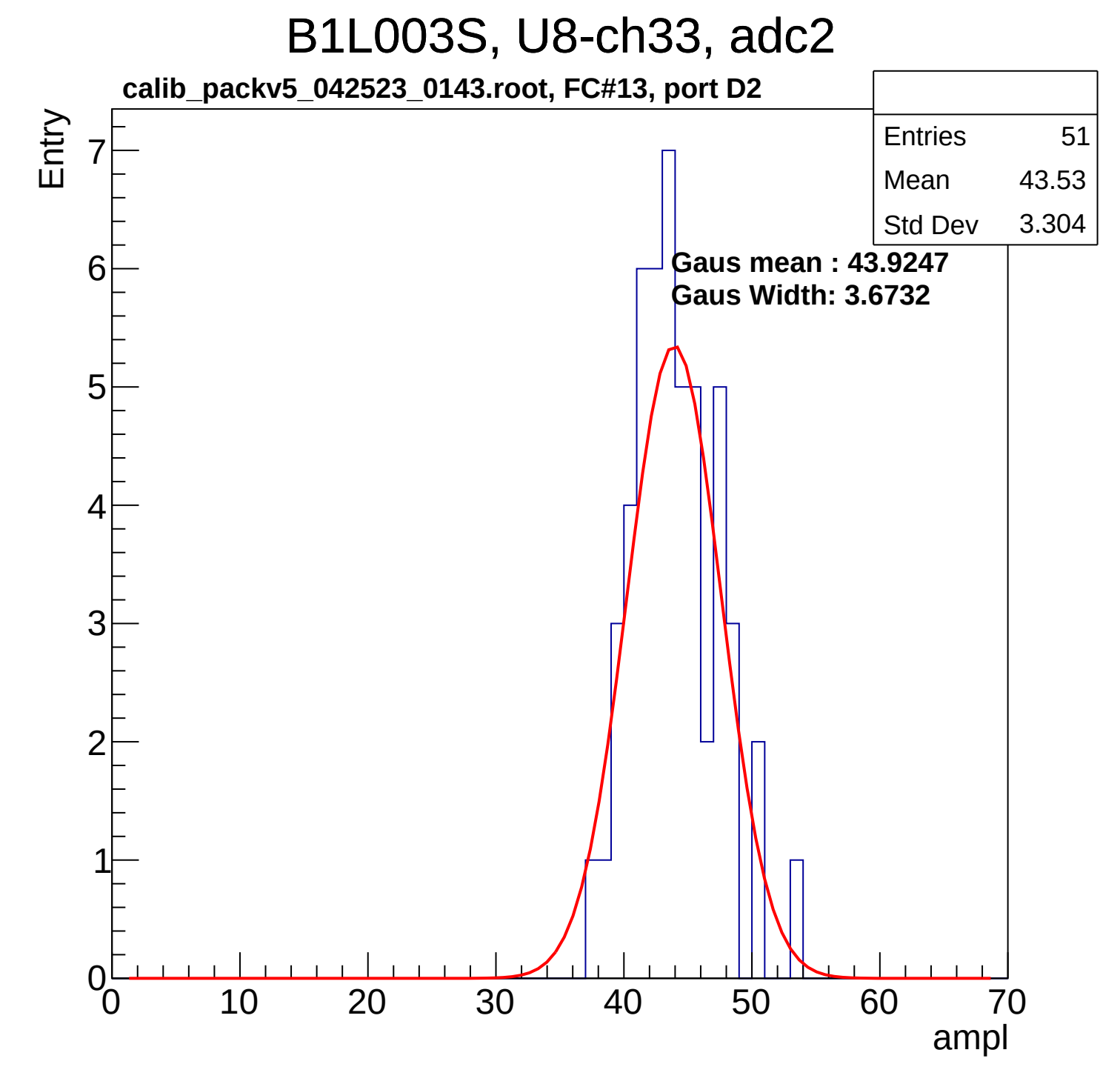
B1L003S, U8-ch33, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 43.53
Std Dev 3.304
Gaus mean : 43.9247
Gaus Width: 3.6732
Entry
ampl
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1
2
3
4
5
6
7
0
10
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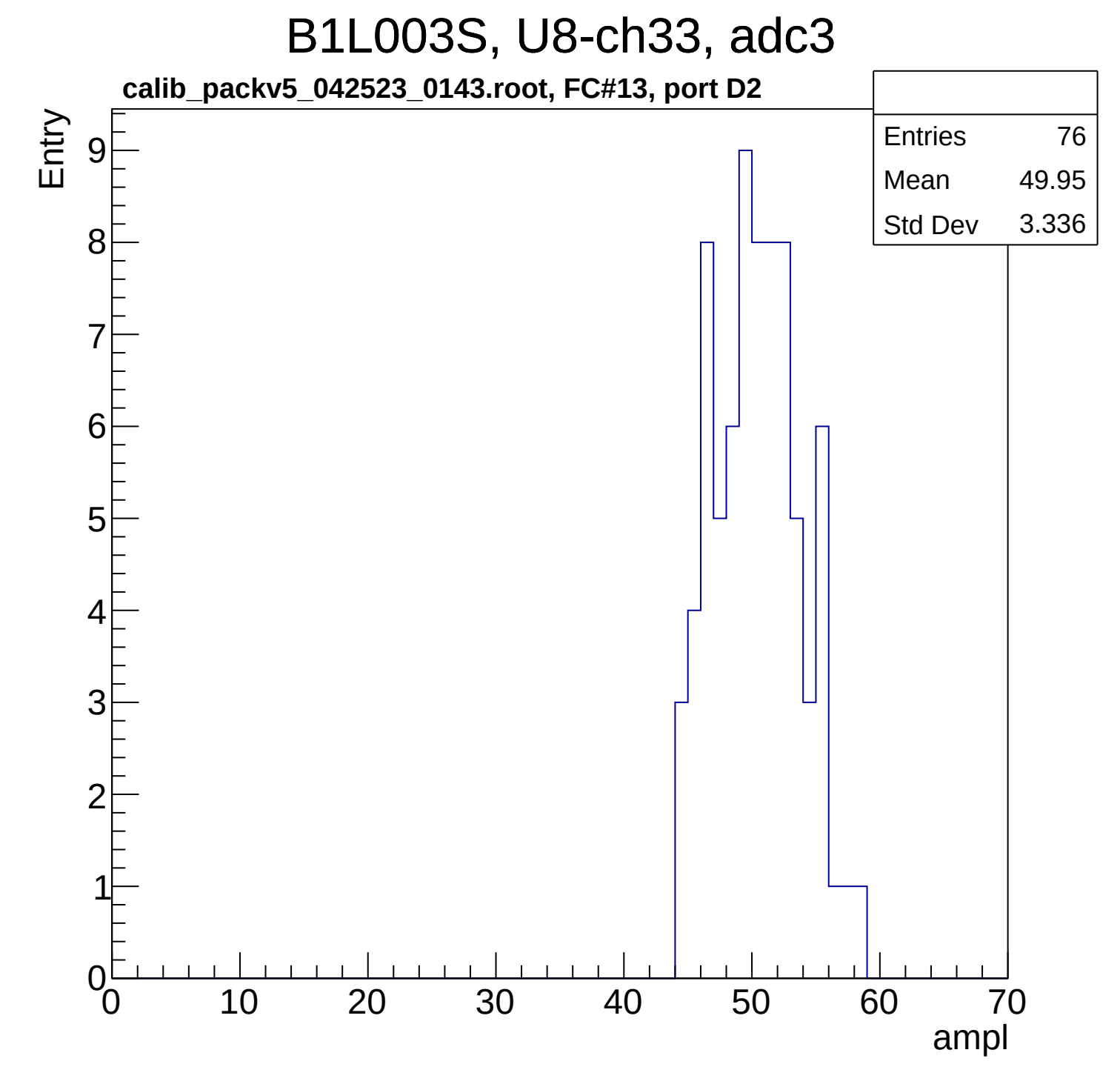
B1L003S, U8-ch33, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 49.95
Std Dev 3.336
Entry
ampl
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6
7
8
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0
10
20
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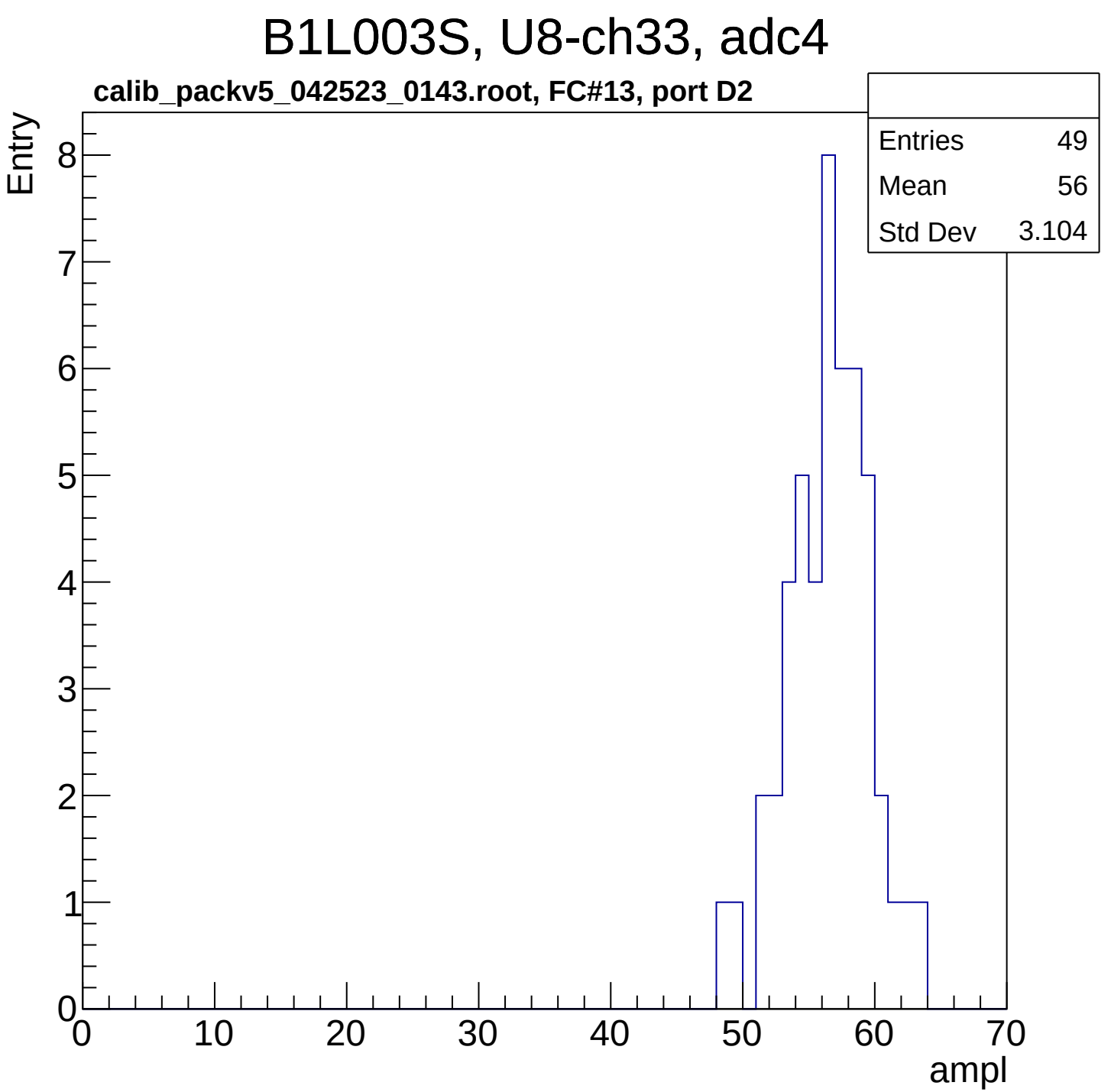
B1L003S, U8-ch33, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 56
Std Dev 3.104
Entry
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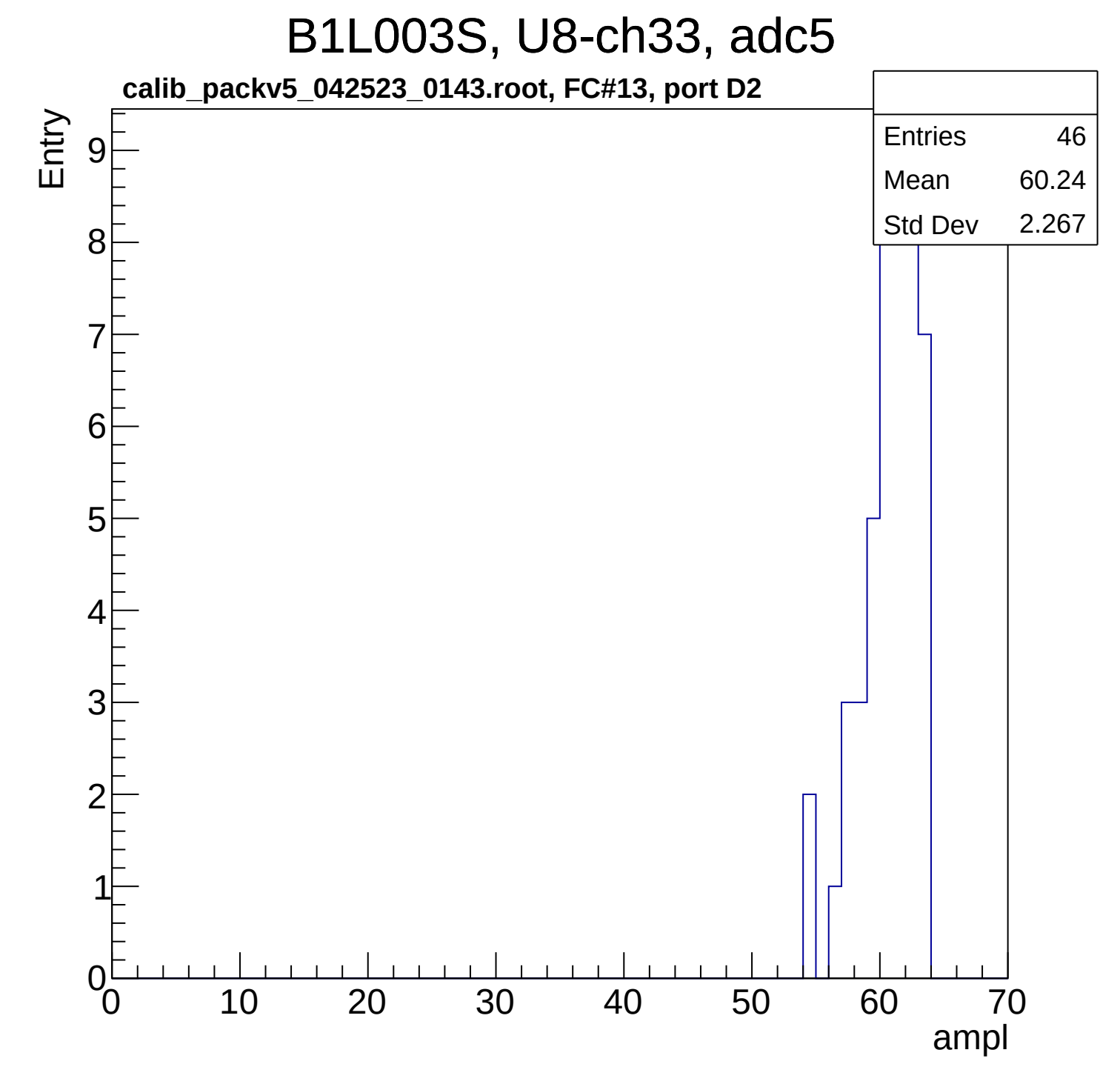
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch33, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 60.24
Std Dev 2.267
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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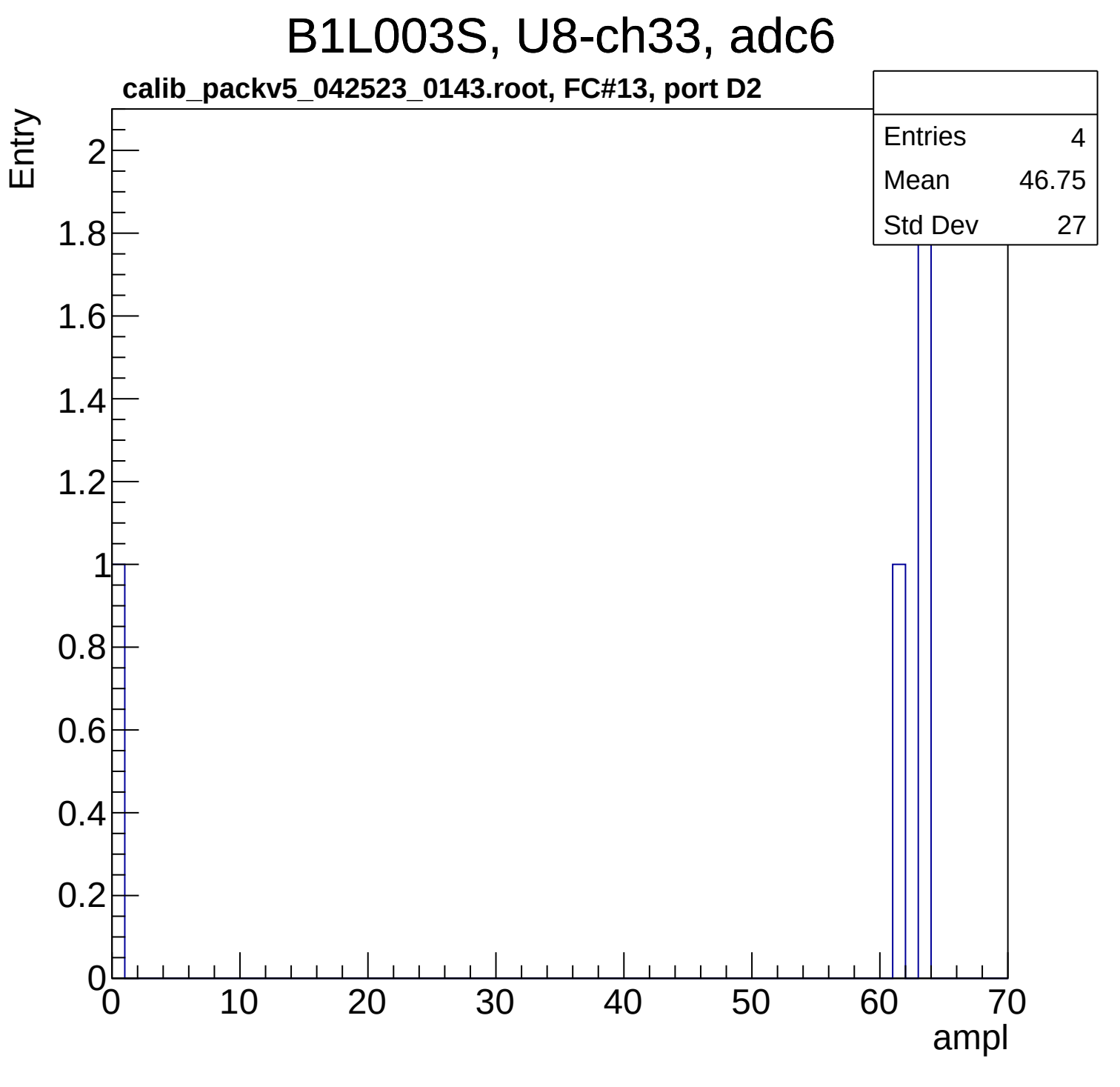
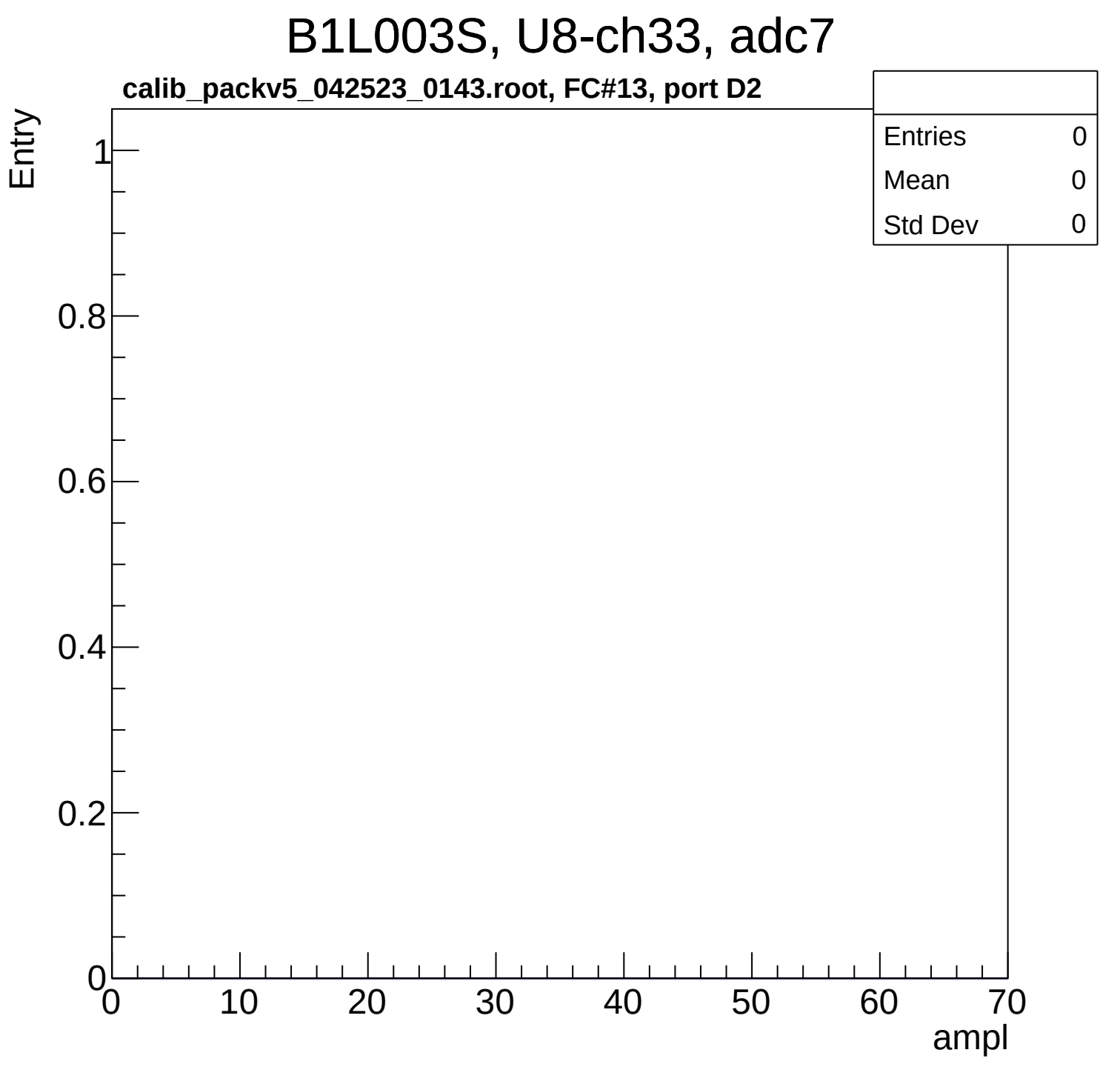

B1L003S, U8-ch33, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 46.75
Std Dev 27
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U8-ch33, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
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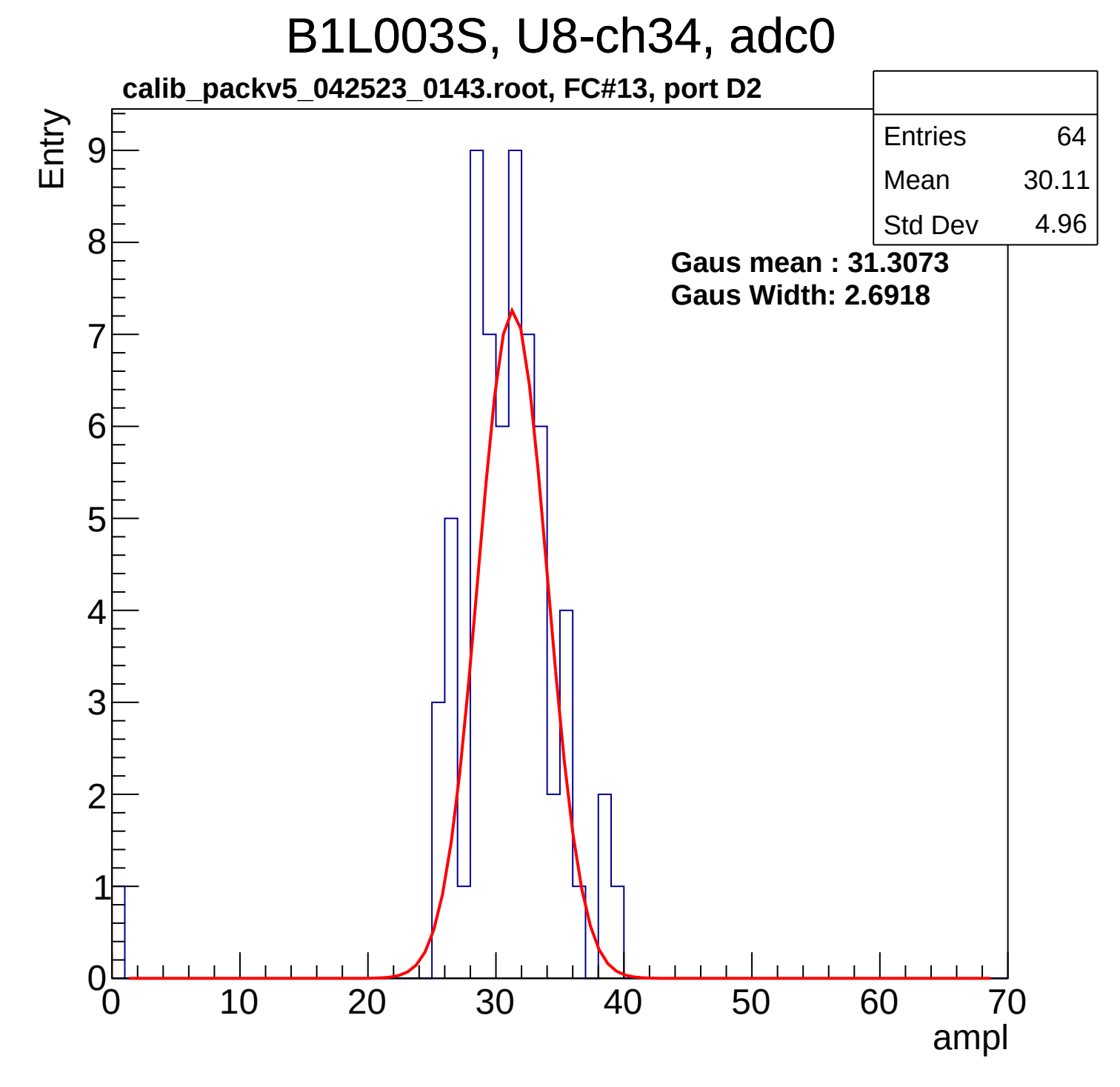
50
60
70
ampl


B1L003S, U8-ch34, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 30.11
Std Dev 4.96
Gaus mean : 31.3073
Gaus Width: 2.6918
Entry
ampl
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2
3
4
5
6
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8
9
0
10
20
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40
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60
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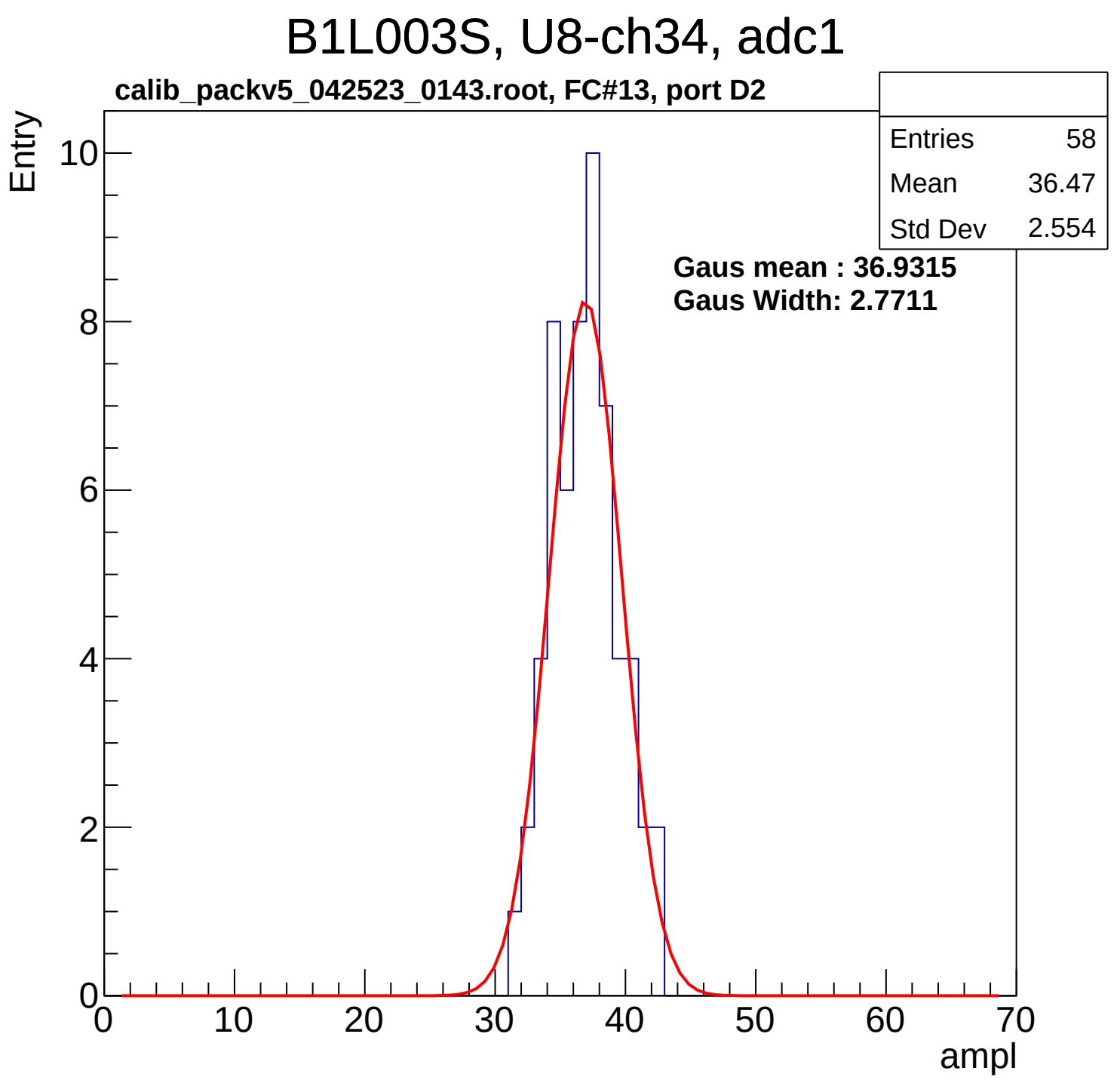
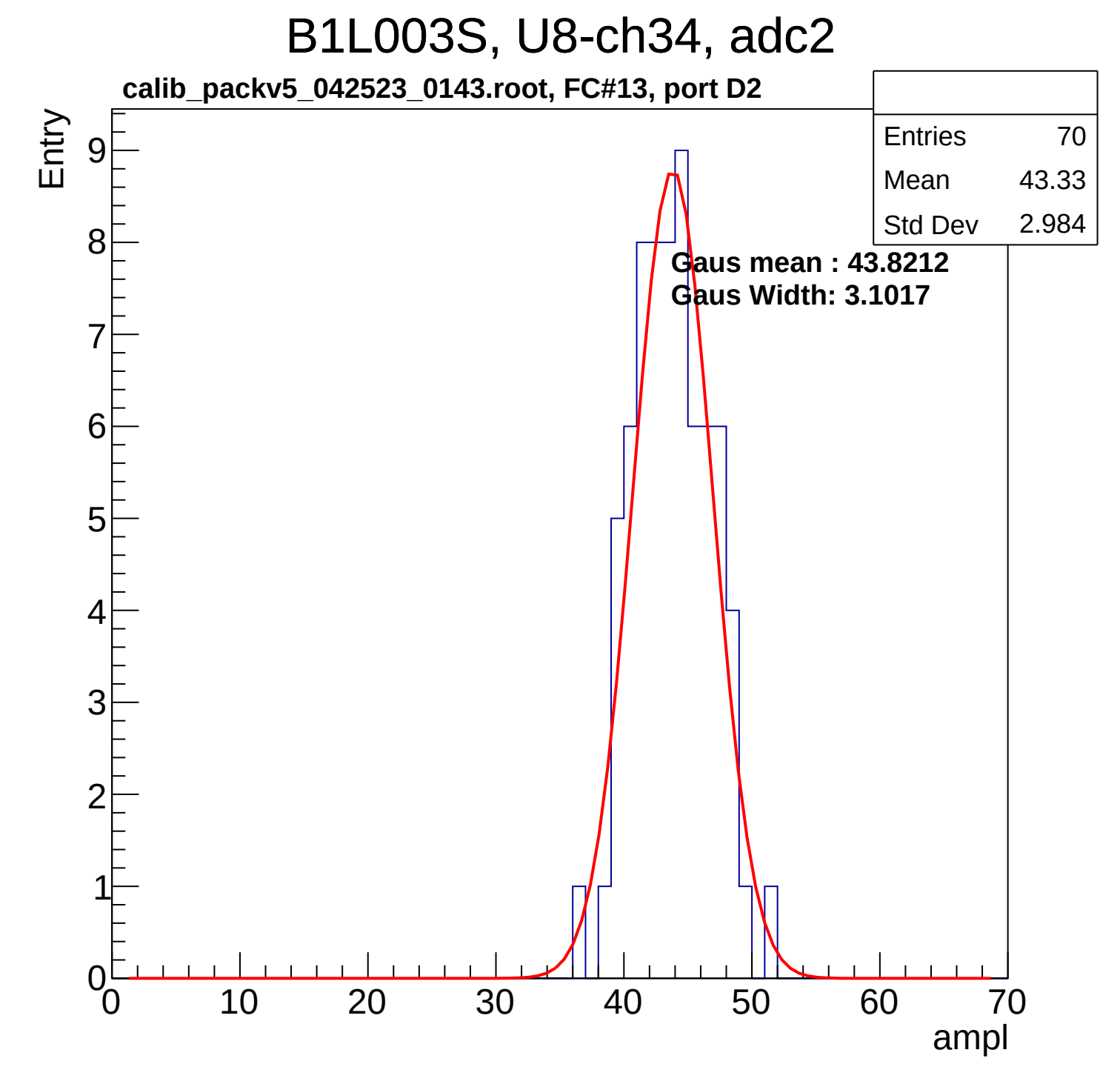

B1L003S, U8-ch34, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 36.47
Std Dev 2.554
Gaus mean : 36.9315
Gaus Width: 2.7711
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch34, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 43.33
Std Dev 2.984
Gaus mean : 43.8212
Gaus Width: 3.1017
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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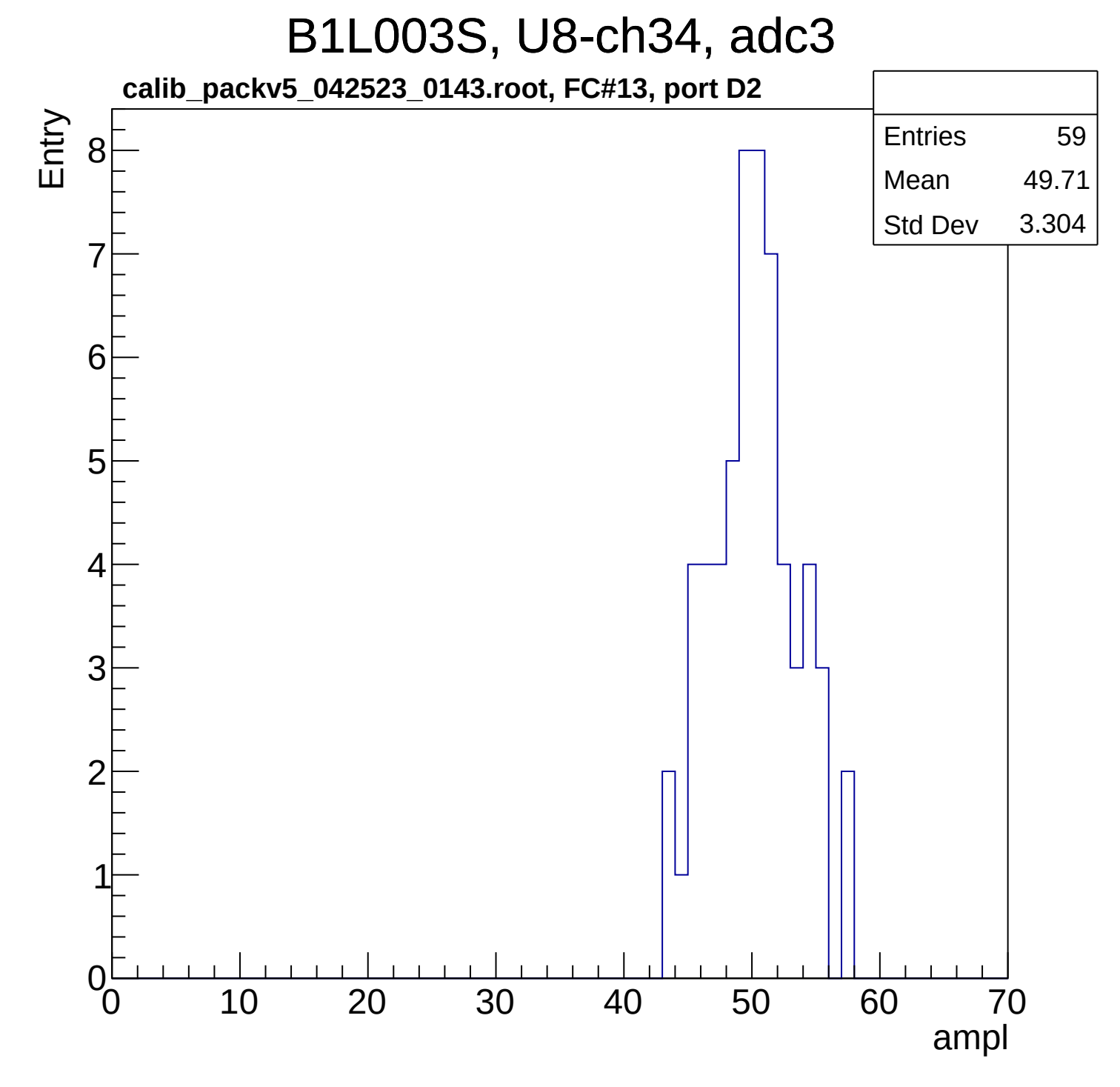
B1L003S, U8-ch34, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 49.71
Std Dev 3.304
Entry
ampl
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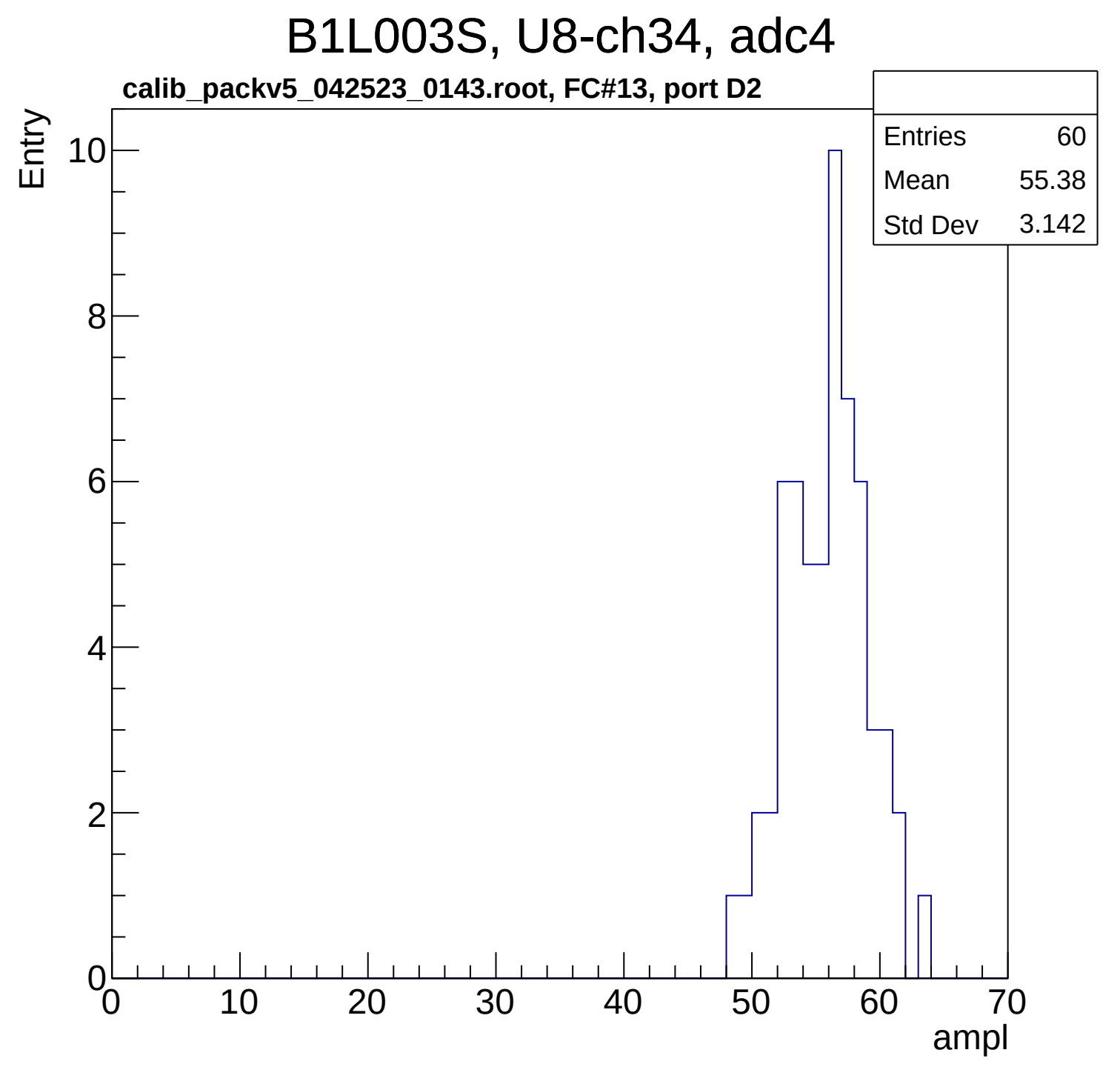
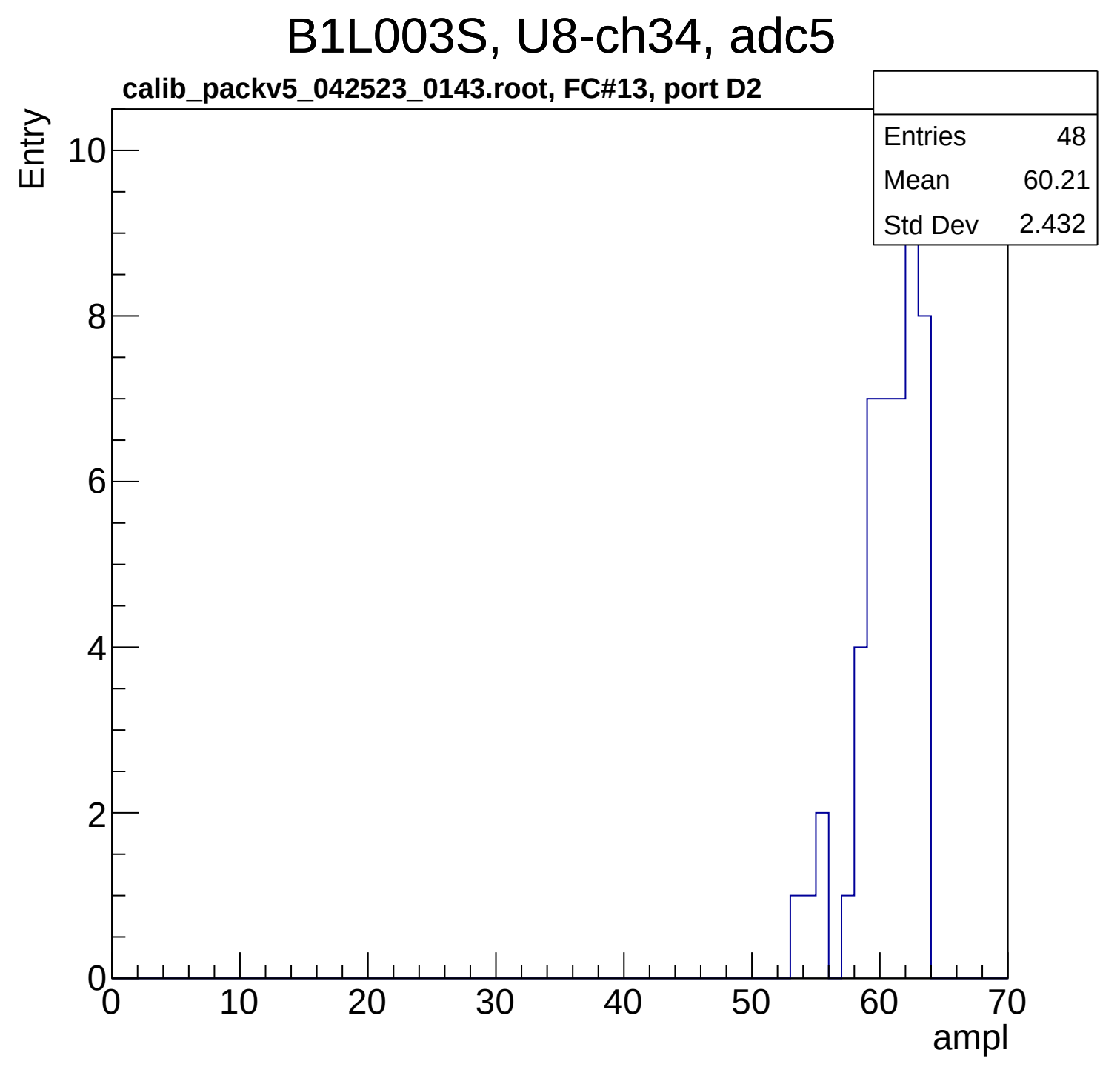
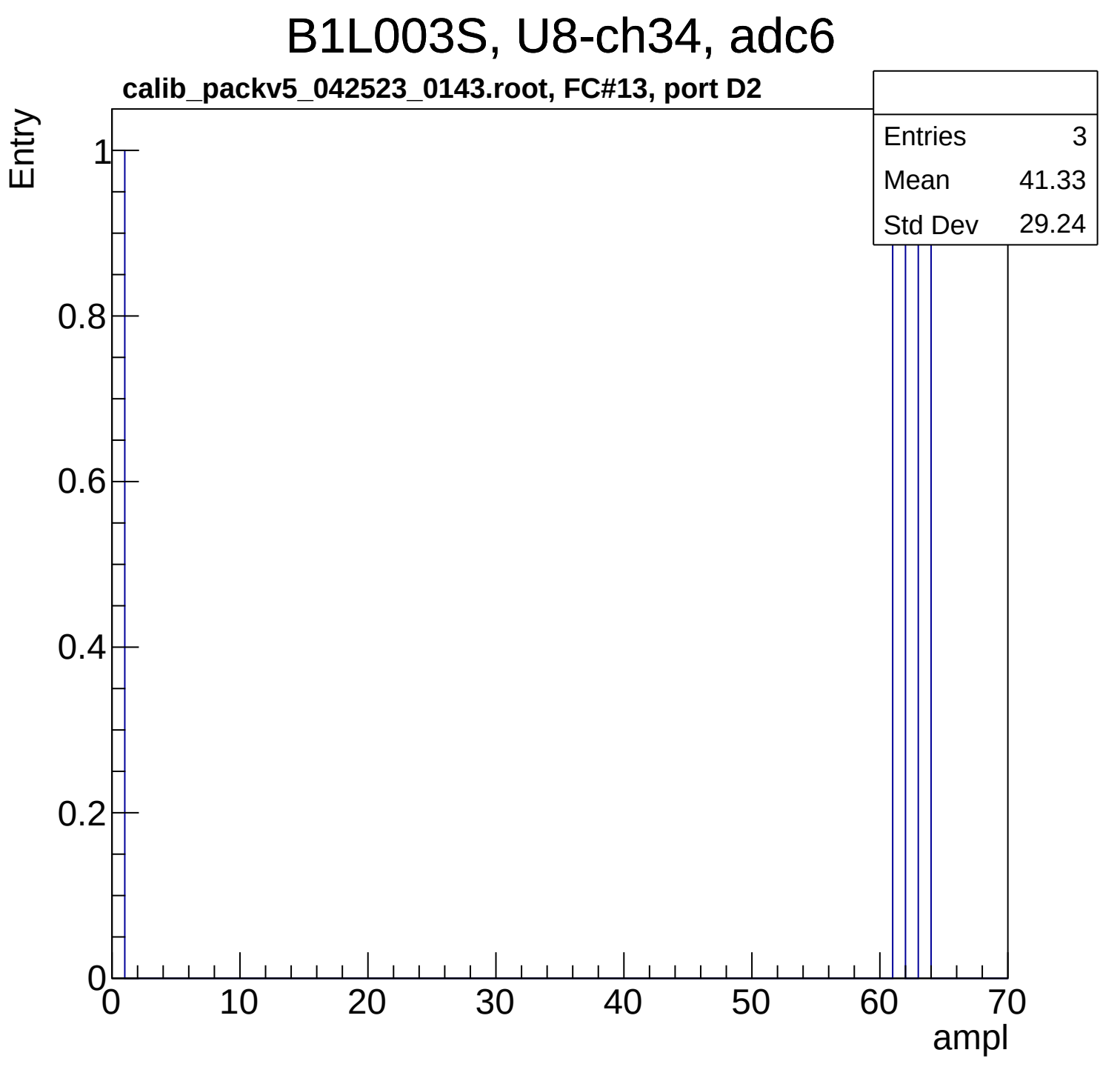
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch34, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 55.38
Std Dev 3.142
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch34, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 60.21
Std Dev 2.432
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch34, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 41.33
Std Dev 29.24
Entry
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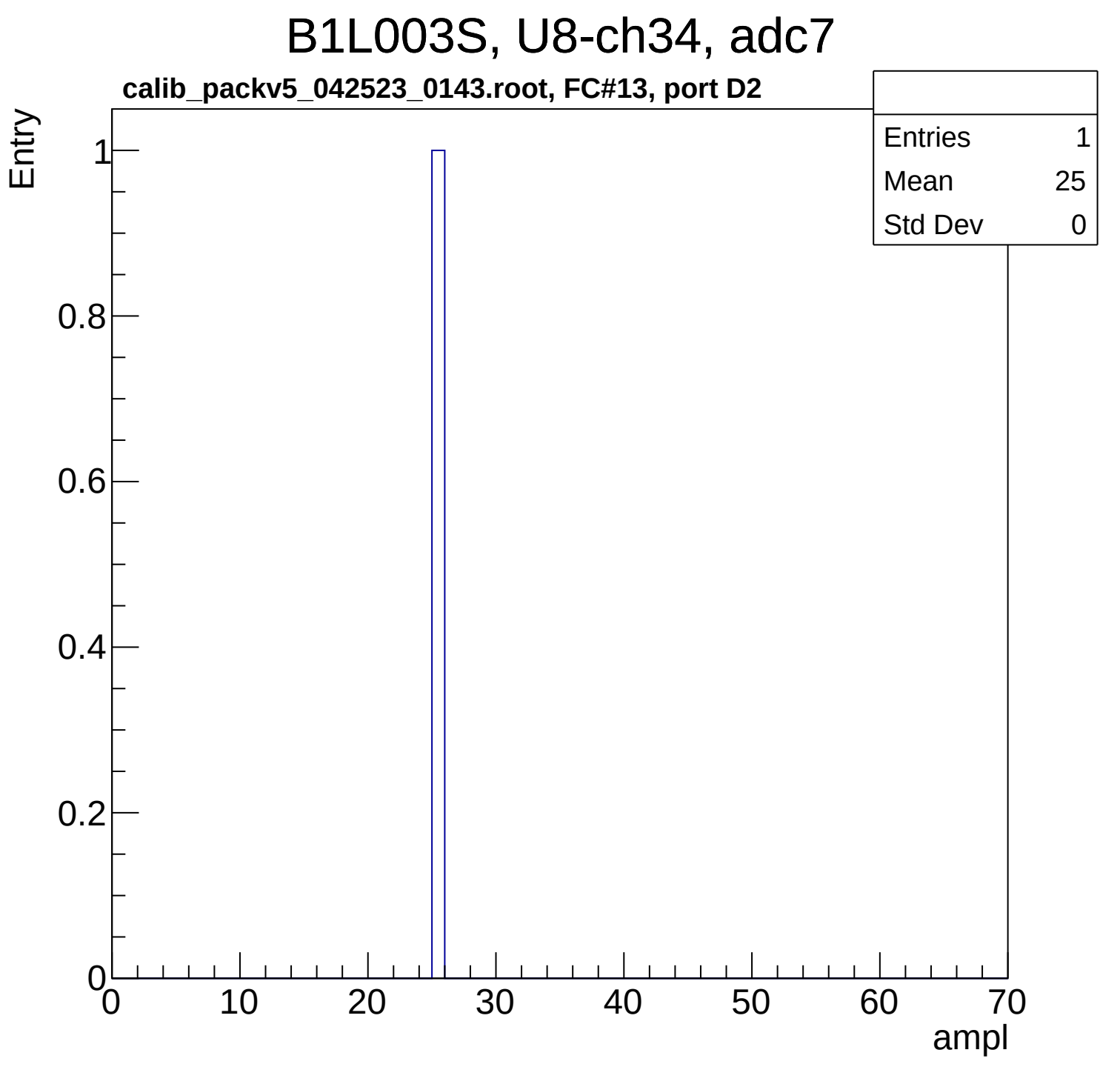
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch34, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 25
Std Dev 0
Entry
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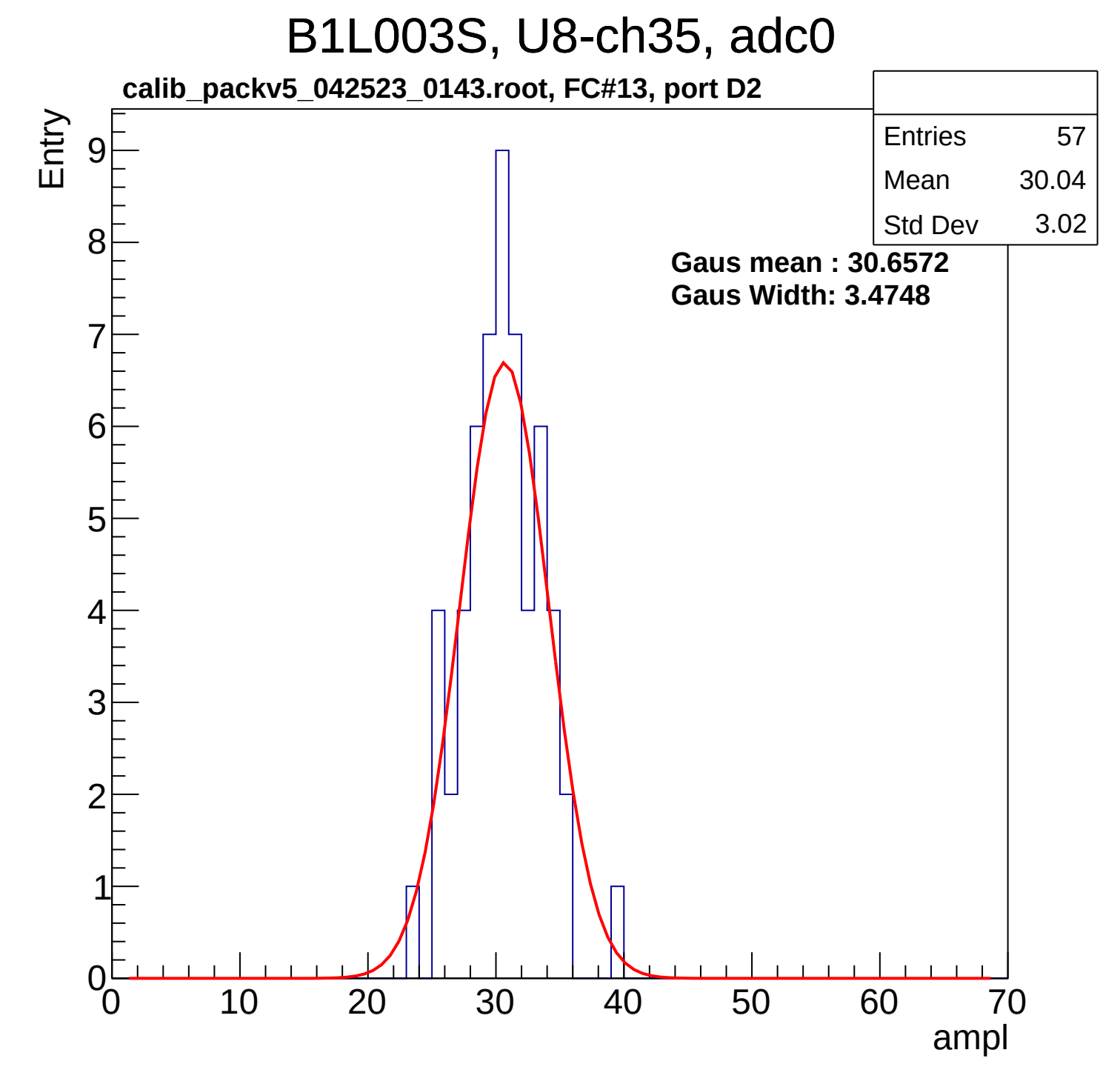
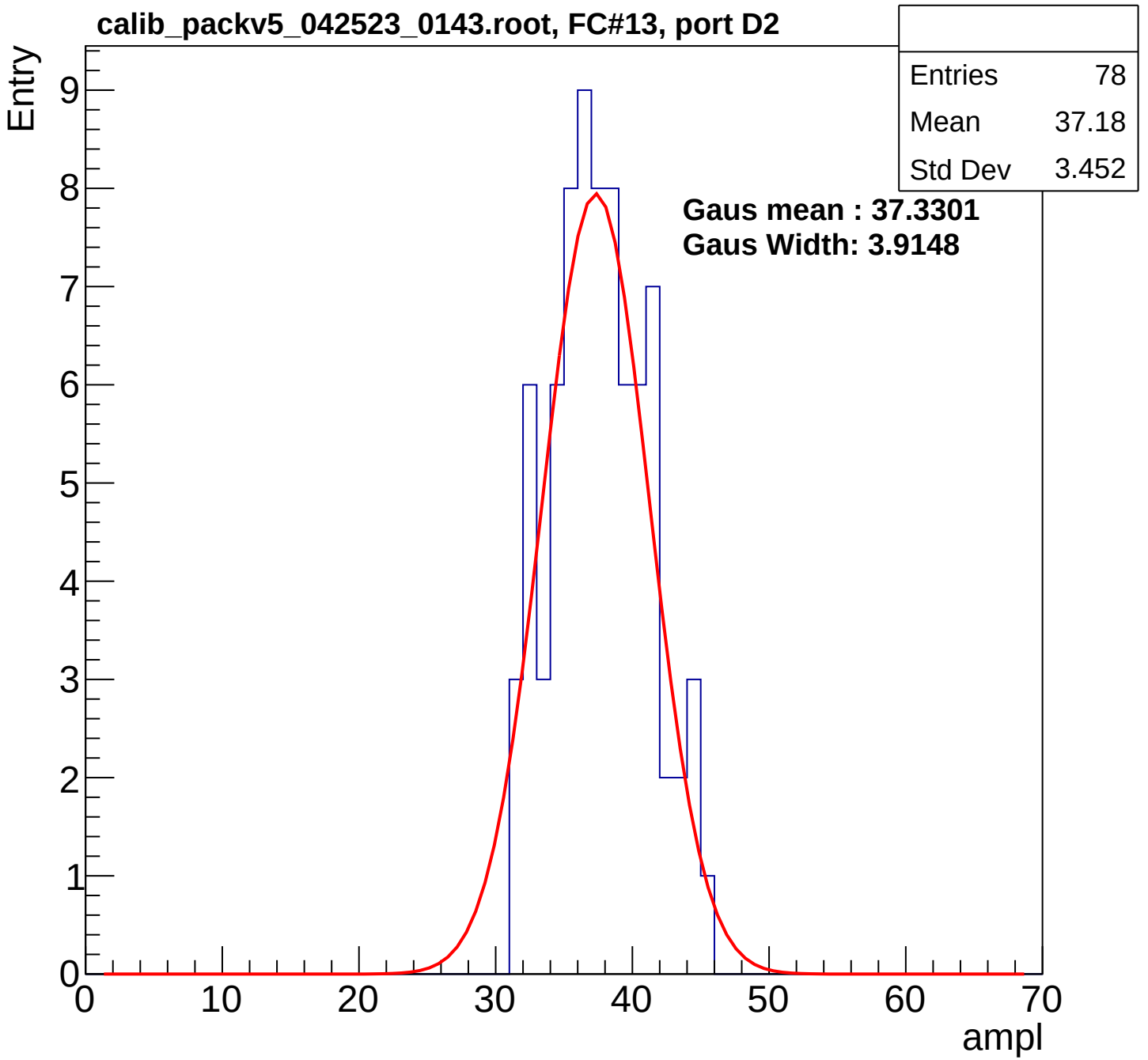
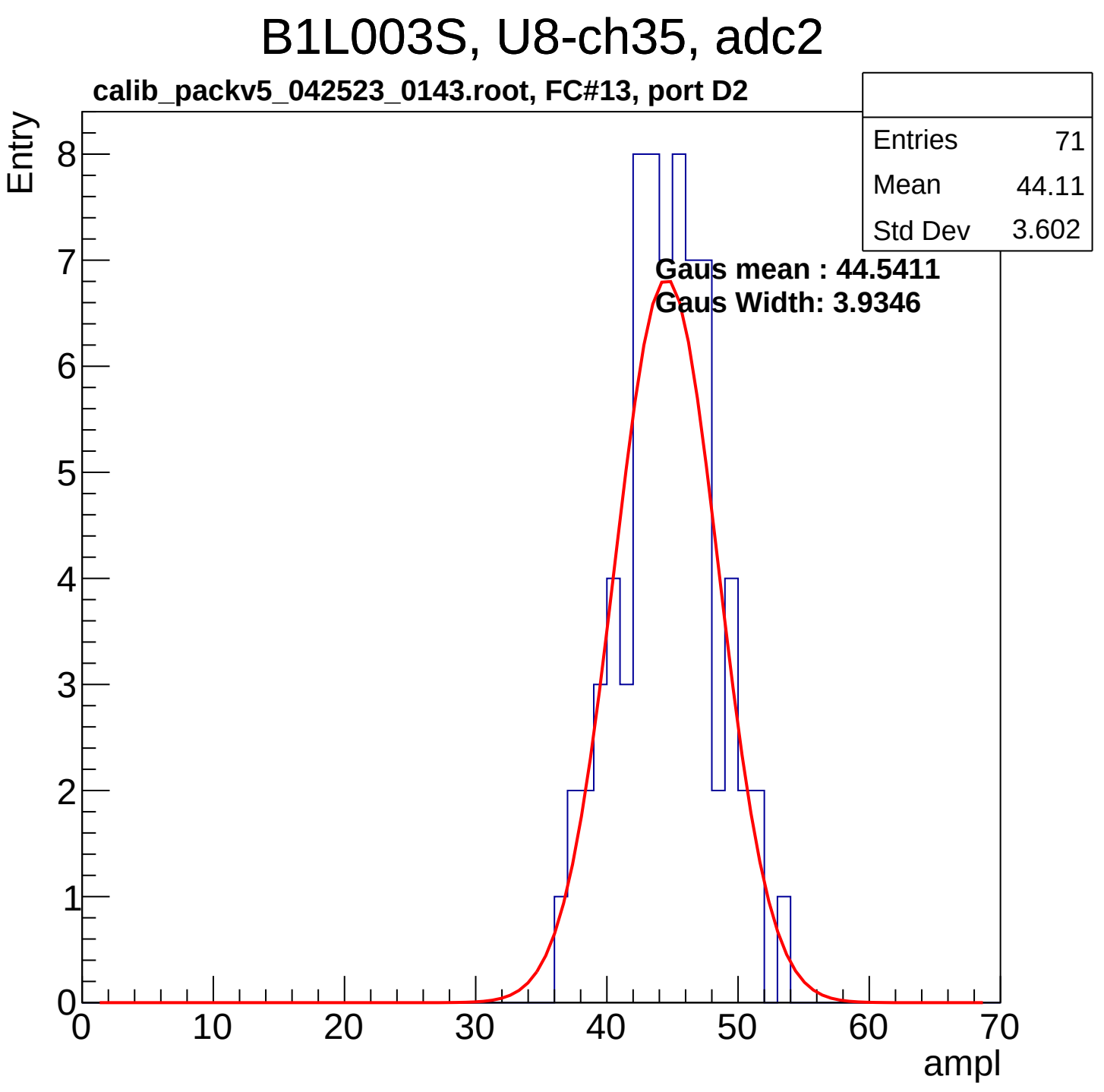
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch35, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 30.04
Std Dev 3.02
Gaus mean : 30.6572
Gaus Width: 3.4748
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch35, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 37.18
Std Dev 3.452
Gaus mean : 37.3301
Gaus Width: 3.9148
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch35, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 44.11
Std Dev 3.602
Gaus mean : 44.5411
Gaus Width: 3.9346
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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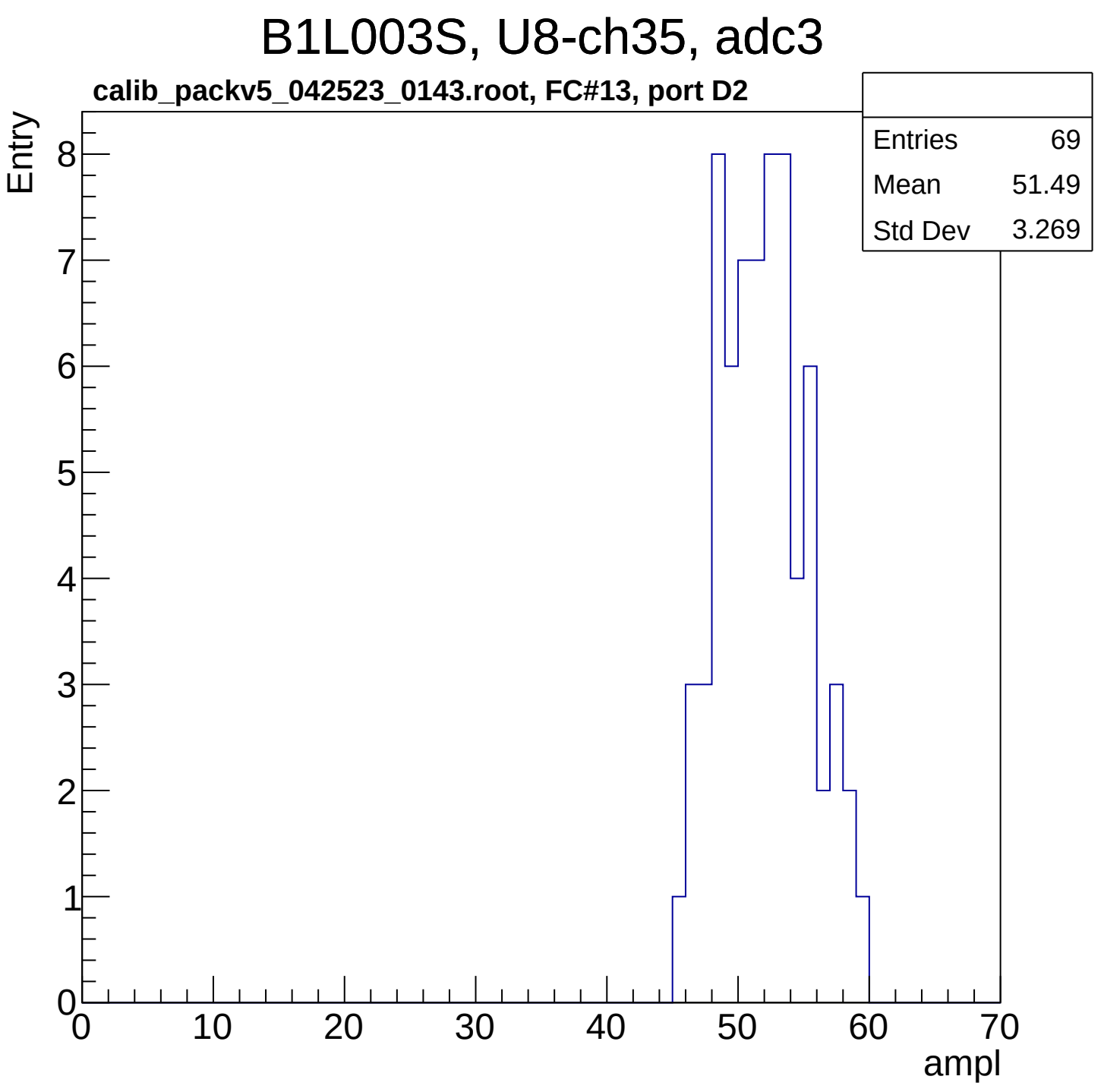
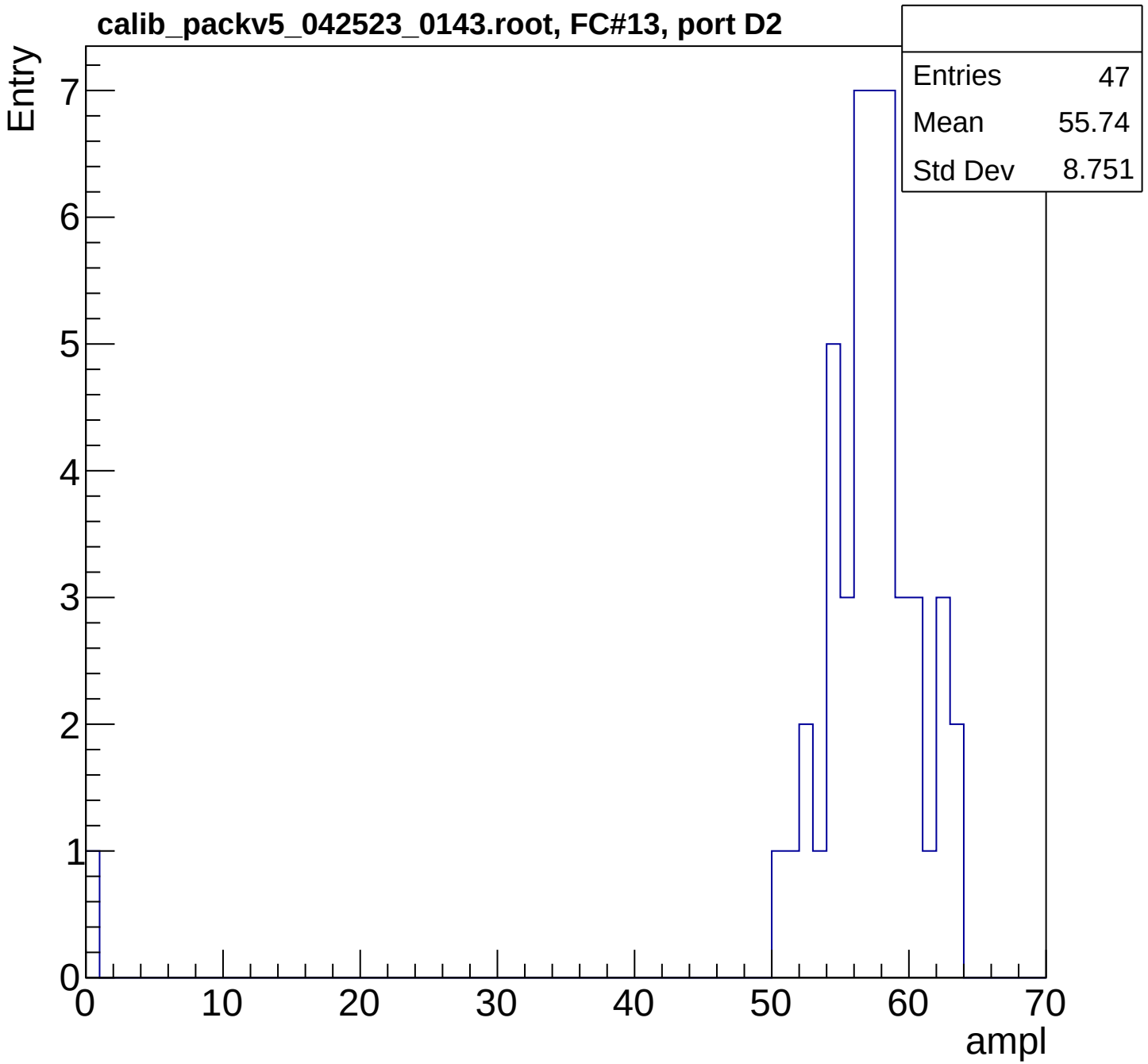

B1L003S, U8-ch35, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 51.49
Std Dev 3.269
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch35, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 55.74
Std Dev 8.751
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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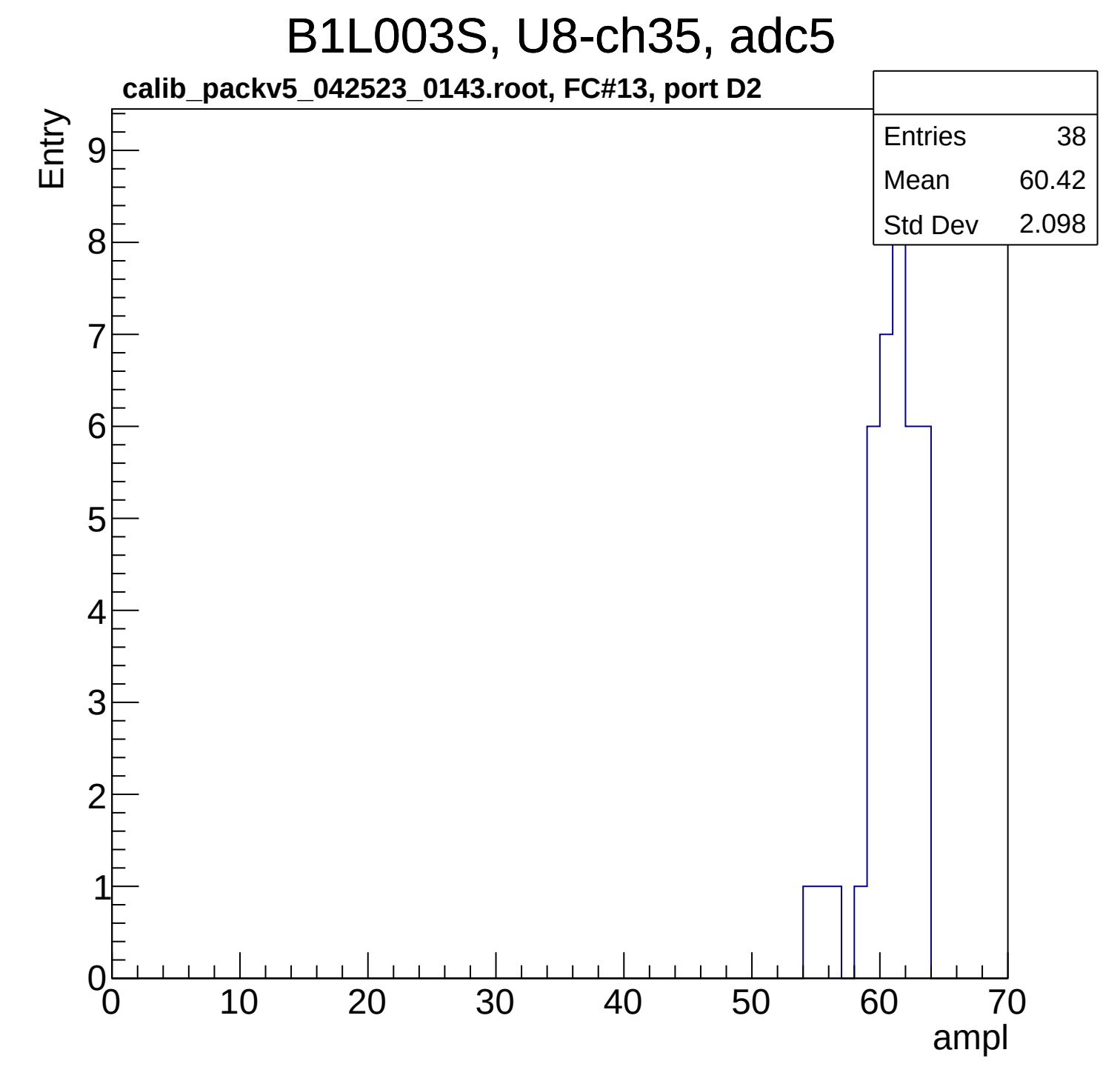
B1L003S, U8-ch35, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 60.42
Std Dev 2.098
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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40
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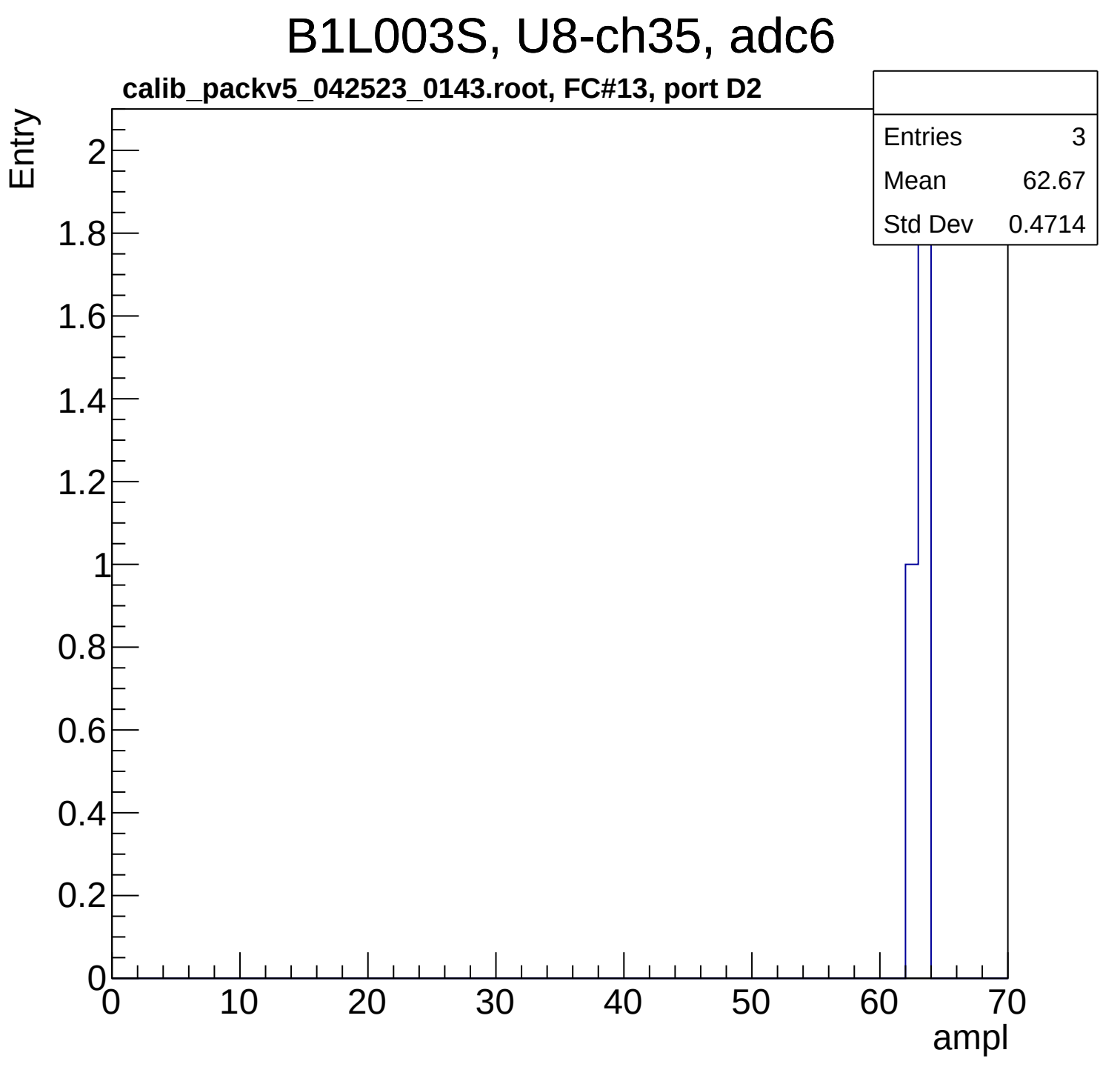
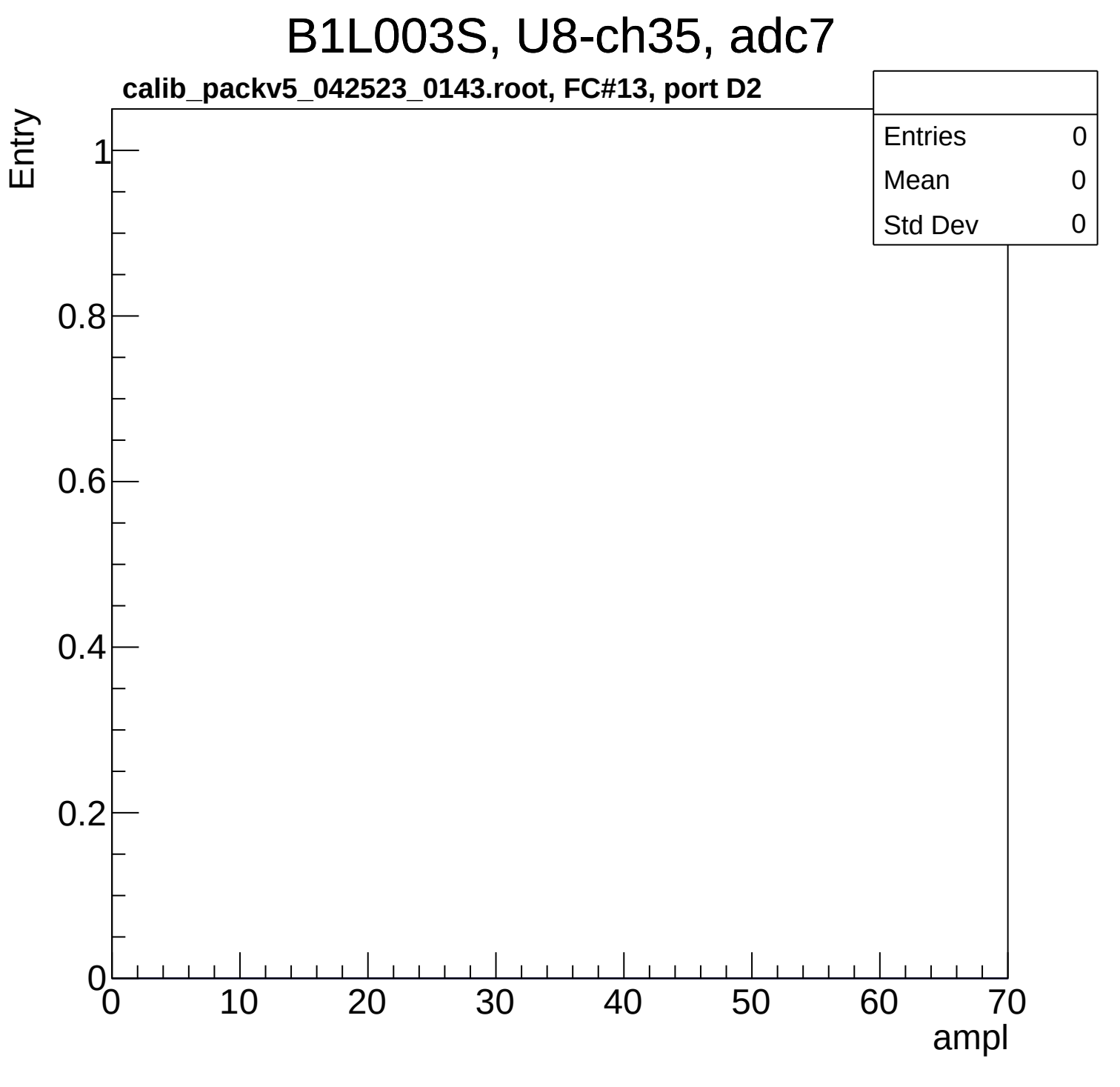
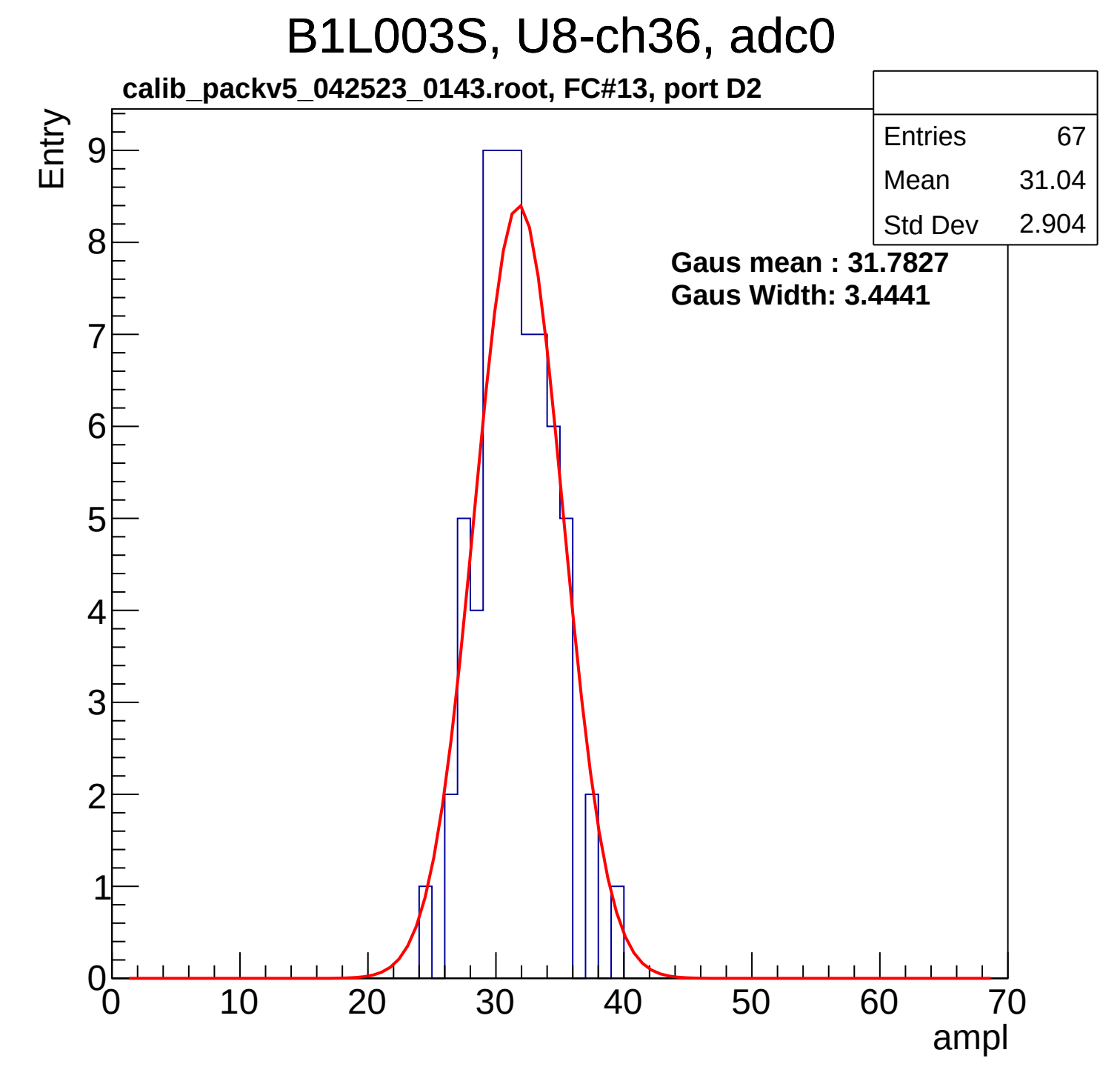
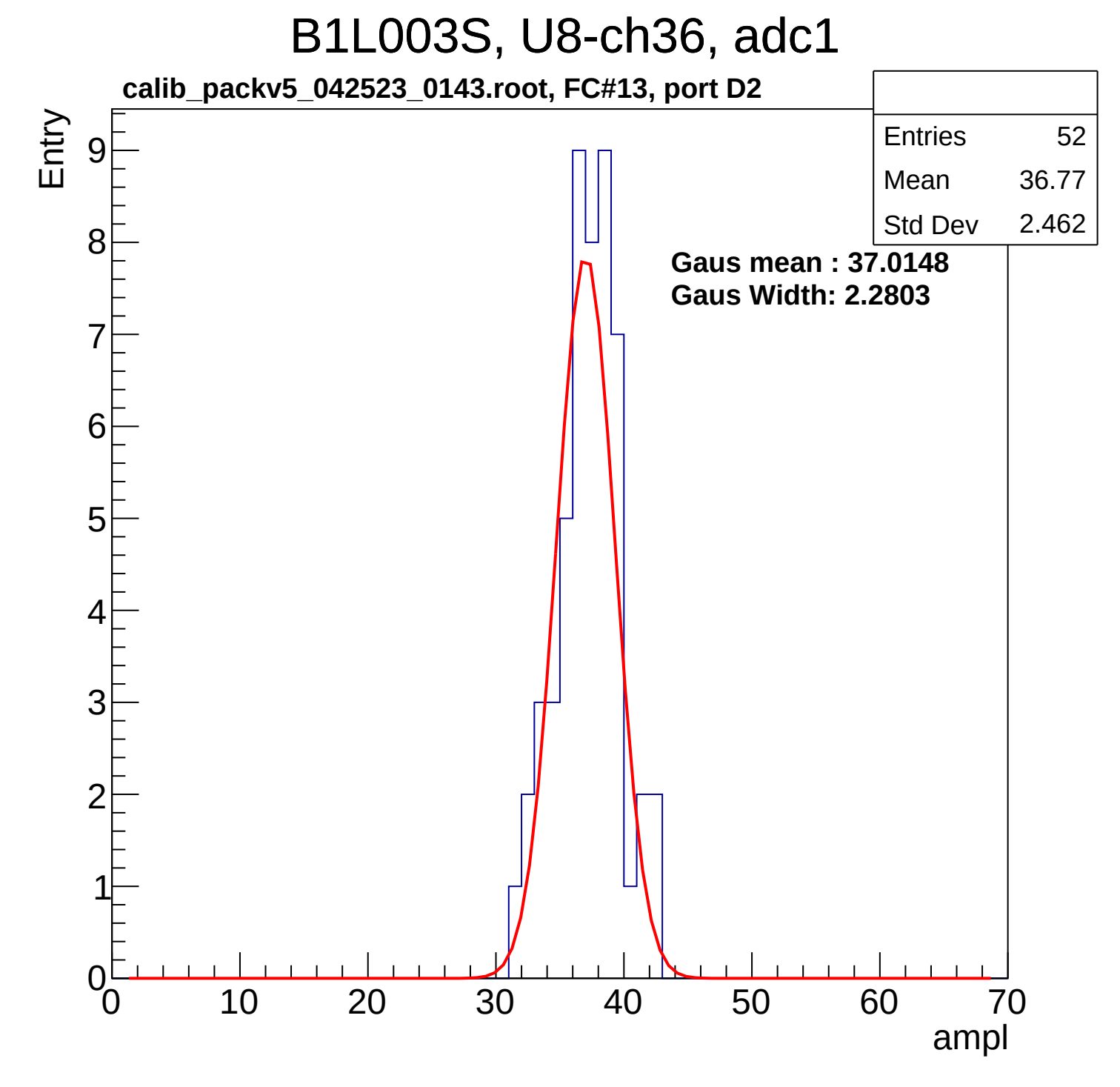
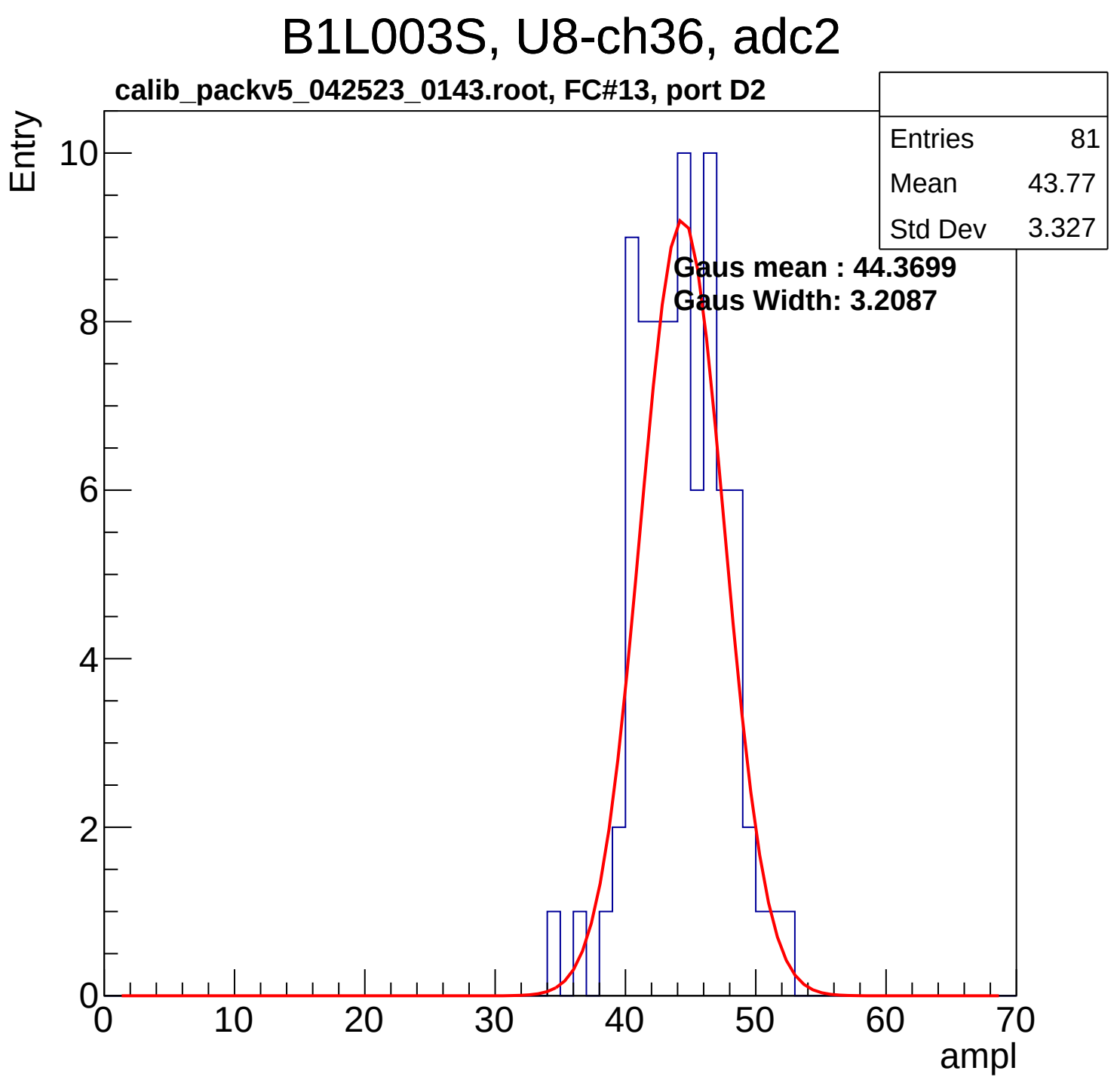
60
70

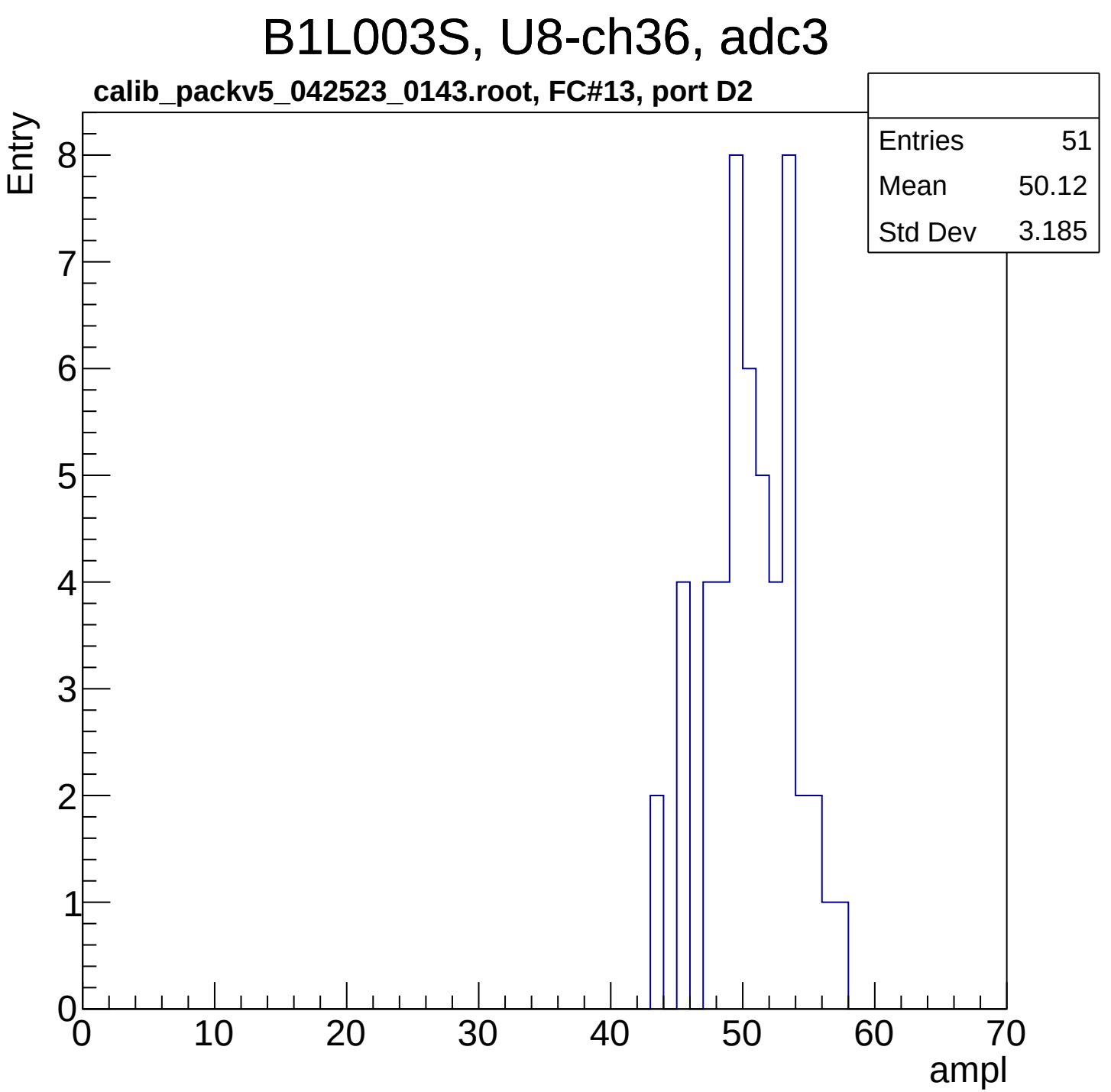

B1L003S, U8-ch35, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U8-ch35, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch36, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 31.04
Std Dev 2.904
Gaus mean : 31.7827
Gaus Width: 3.4441
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch36, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 36.77
Std Dev 2.462
Gaus mean : 37.0148
Gaus Width: 2.2803
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch36, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 43.77
Std Dev 3.327
Gaus mean : 44.3699
Gaus Width: 3.2087
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch36, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 50.12
Std Dev 3.185
Entry
ampl
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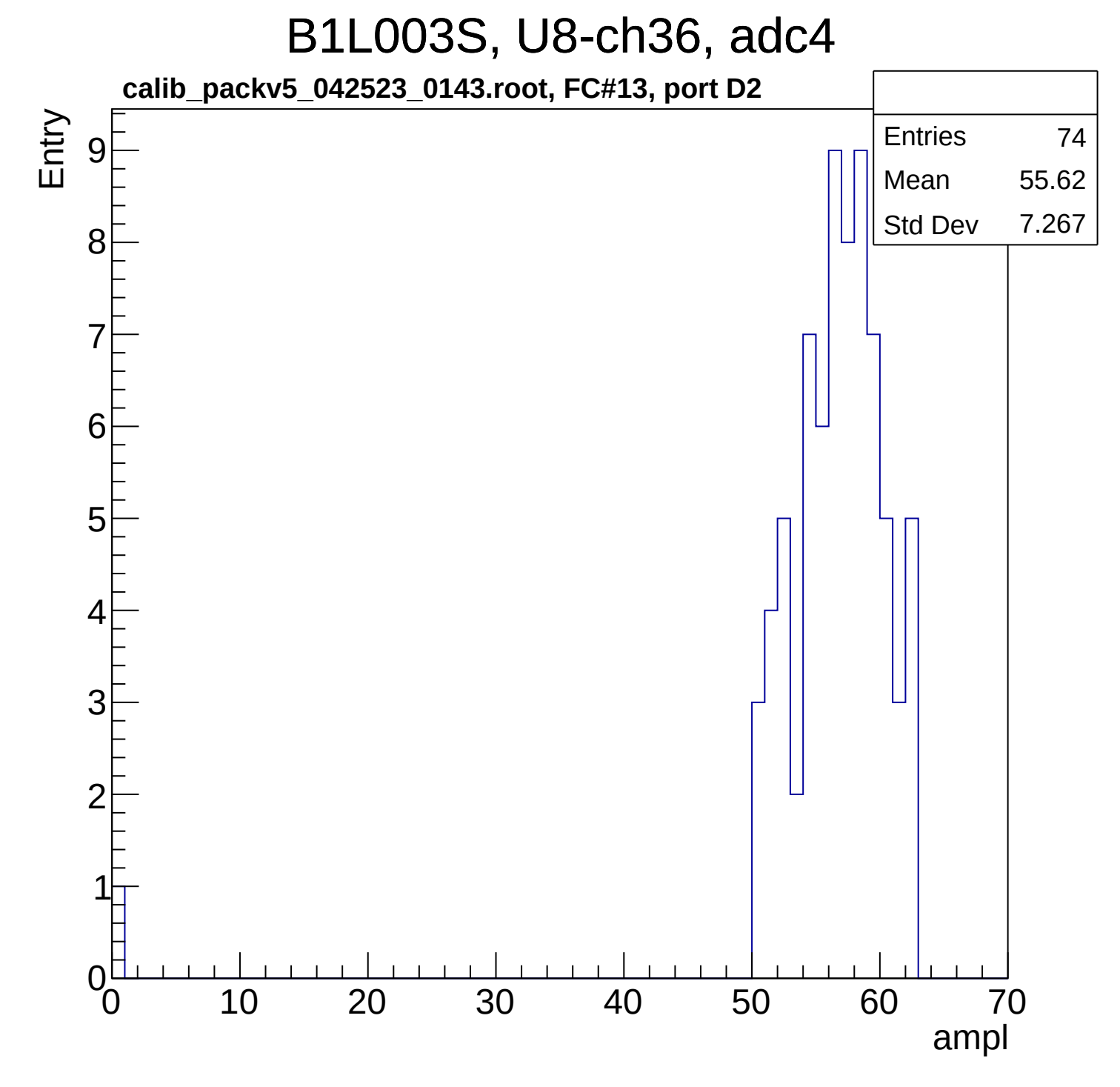
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch36, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 55.62
Std Dev 7.267
Entry
ampl
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2
3
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6
7
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9
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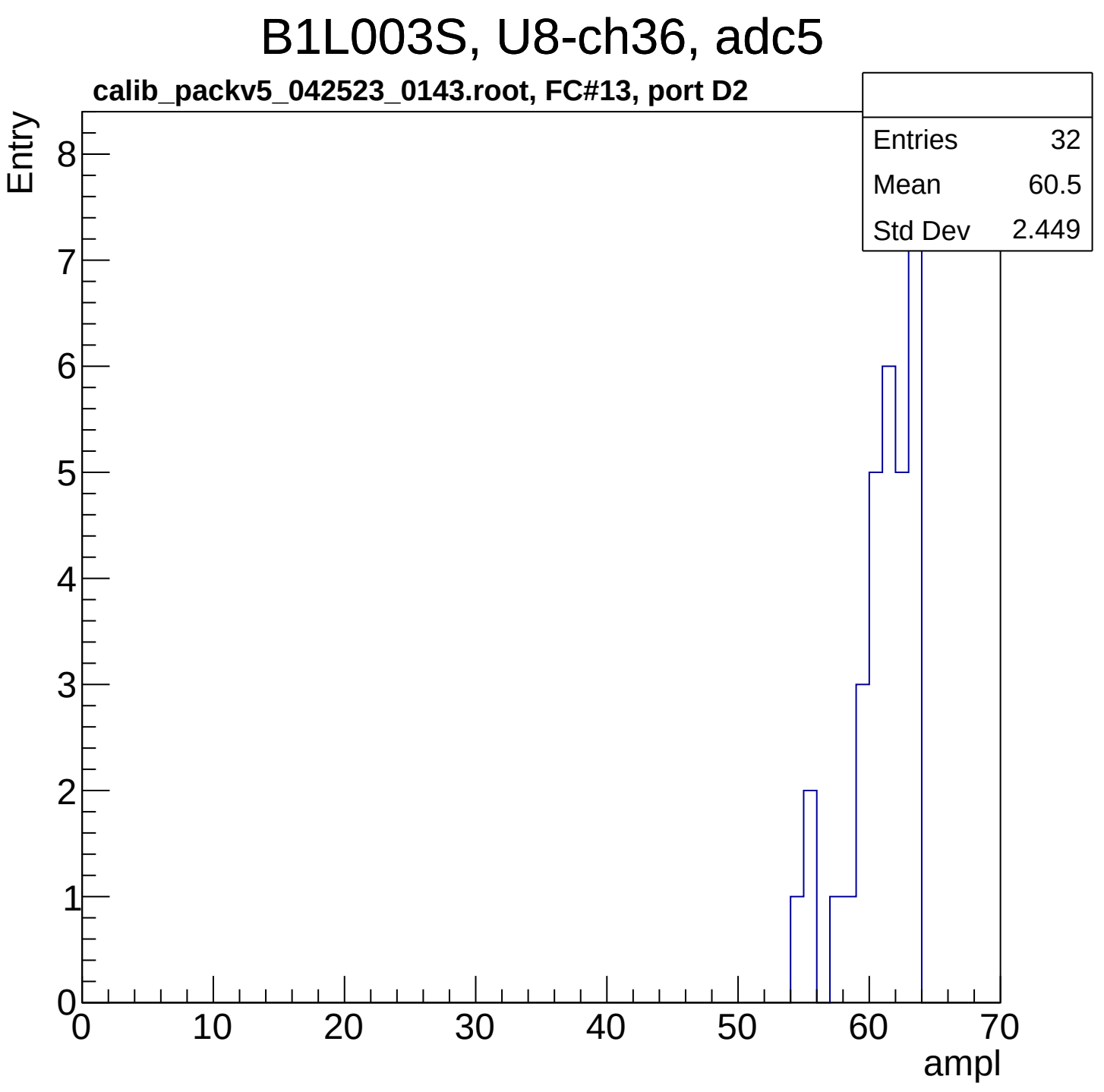
B1L003S, U8-ch36, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 32
Mean 60.5
Std Dev 2.449
Entry
ampl
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2
3
4
5
6
7
8
0
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40
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60
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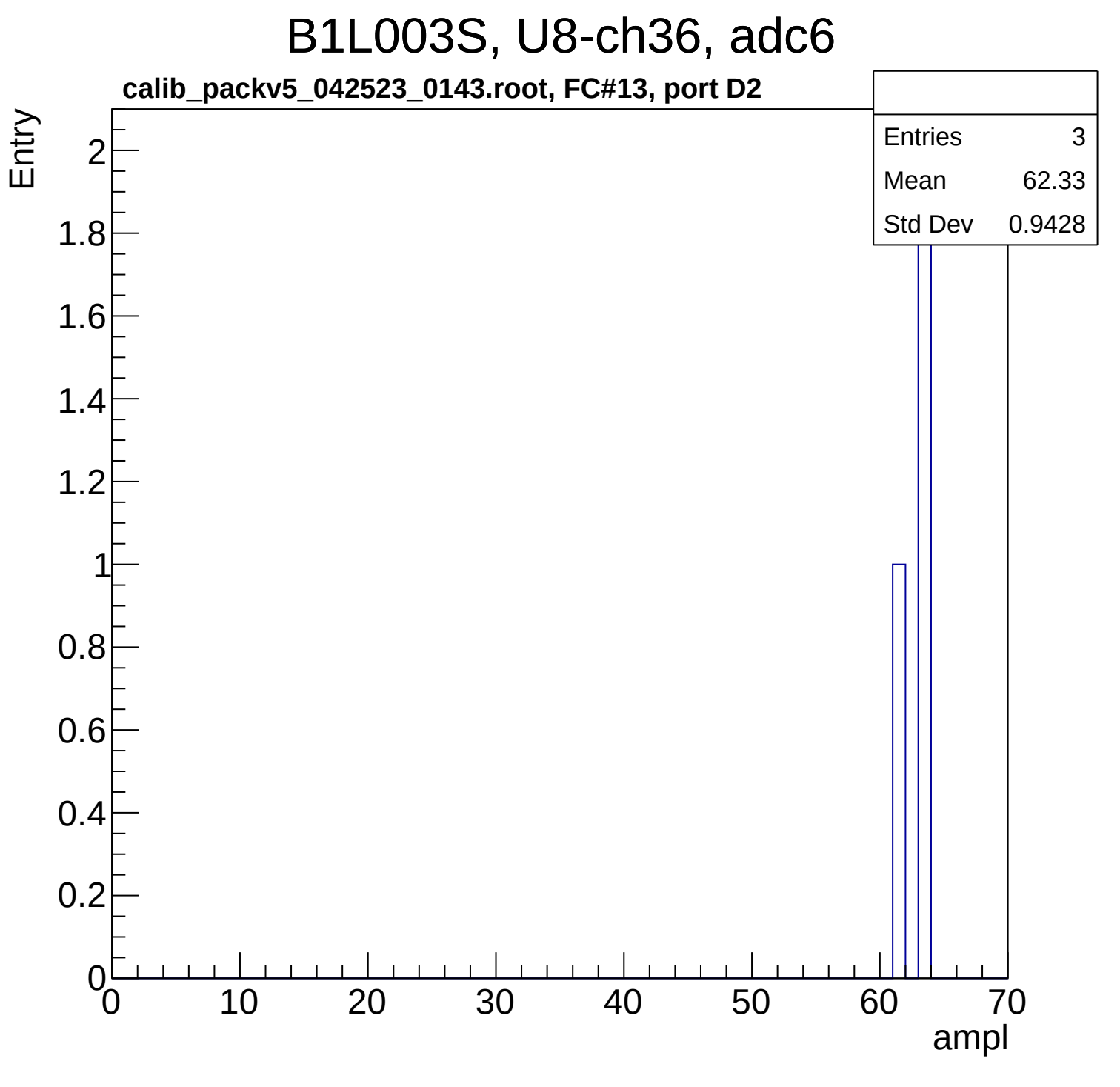
B1L003S, U8-ch36, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62.33
Std Dev 0.9428
Entry
ampl
0
0.2
0.4
0.6
0.8
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1.2
1.4
1.6
1.8
2
0
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40
50
60
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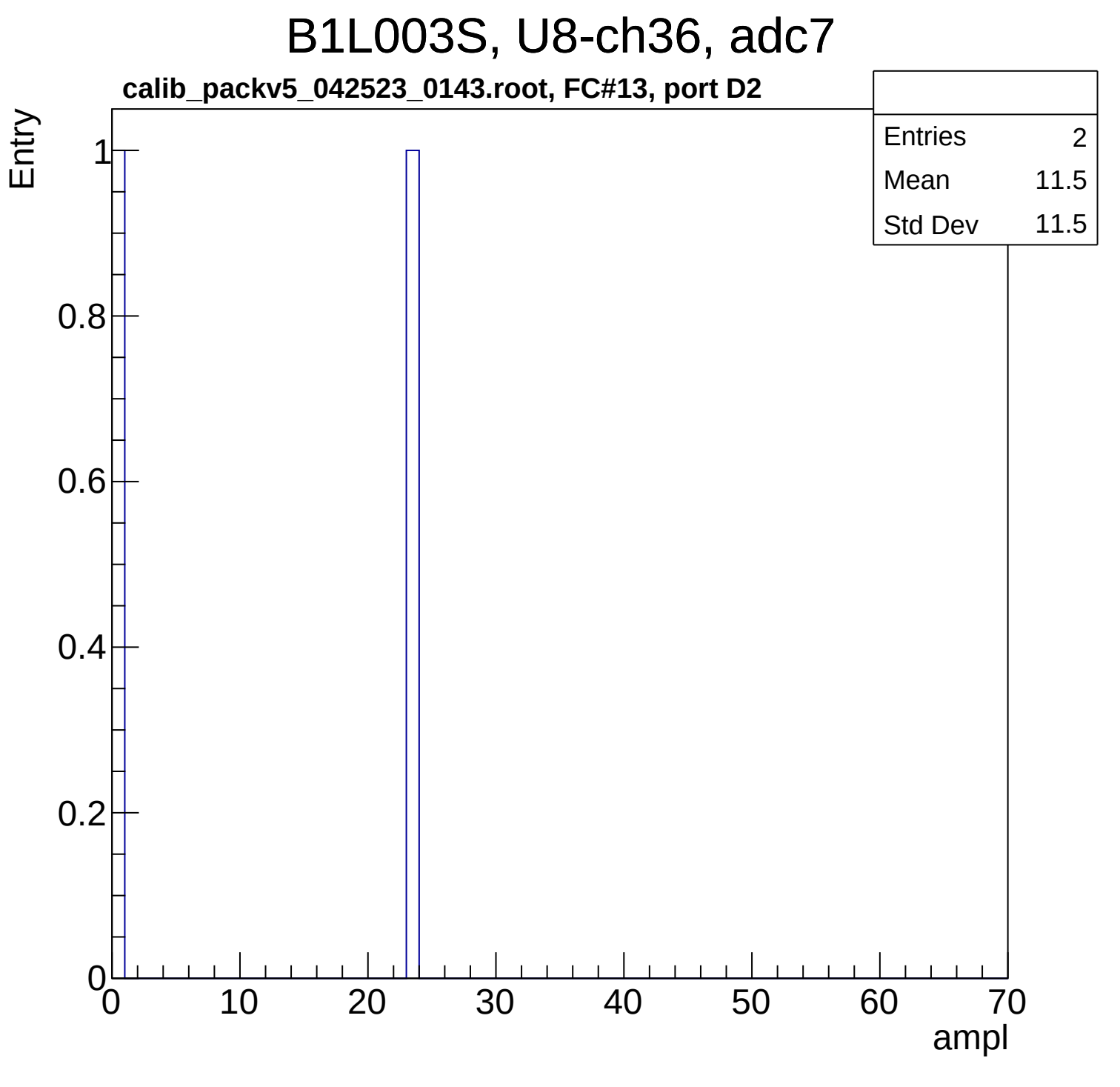
B1L003S, U8-ch36, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 11.5
Std Dev 11.5
Entry
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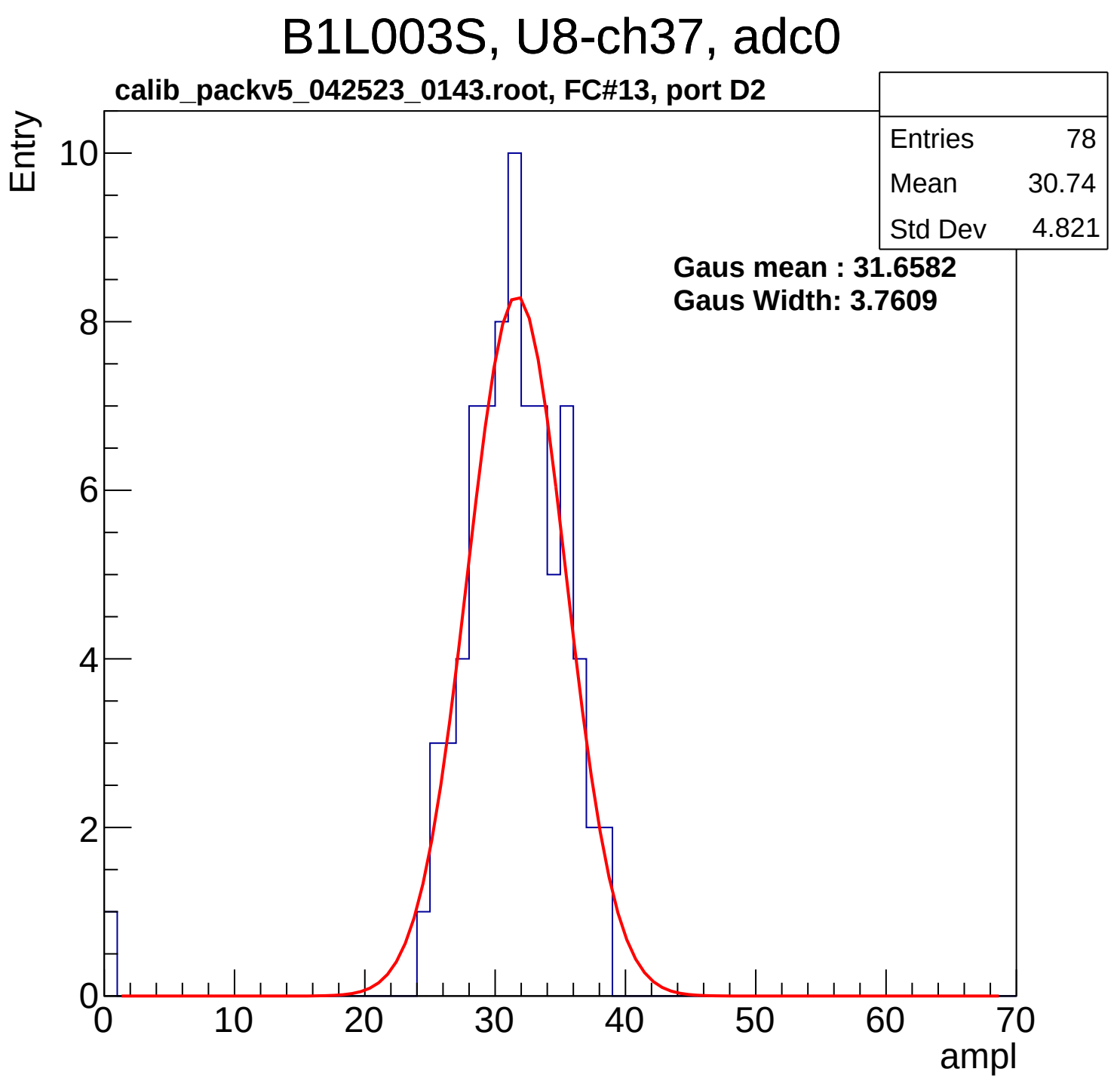
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch37, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 30.74
Std Dev 4.821
Gaus mean : 31.6582
Gaus Width: 3.7609
Entry
ampl
0
2
4
6
8
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0
10
20
30
40
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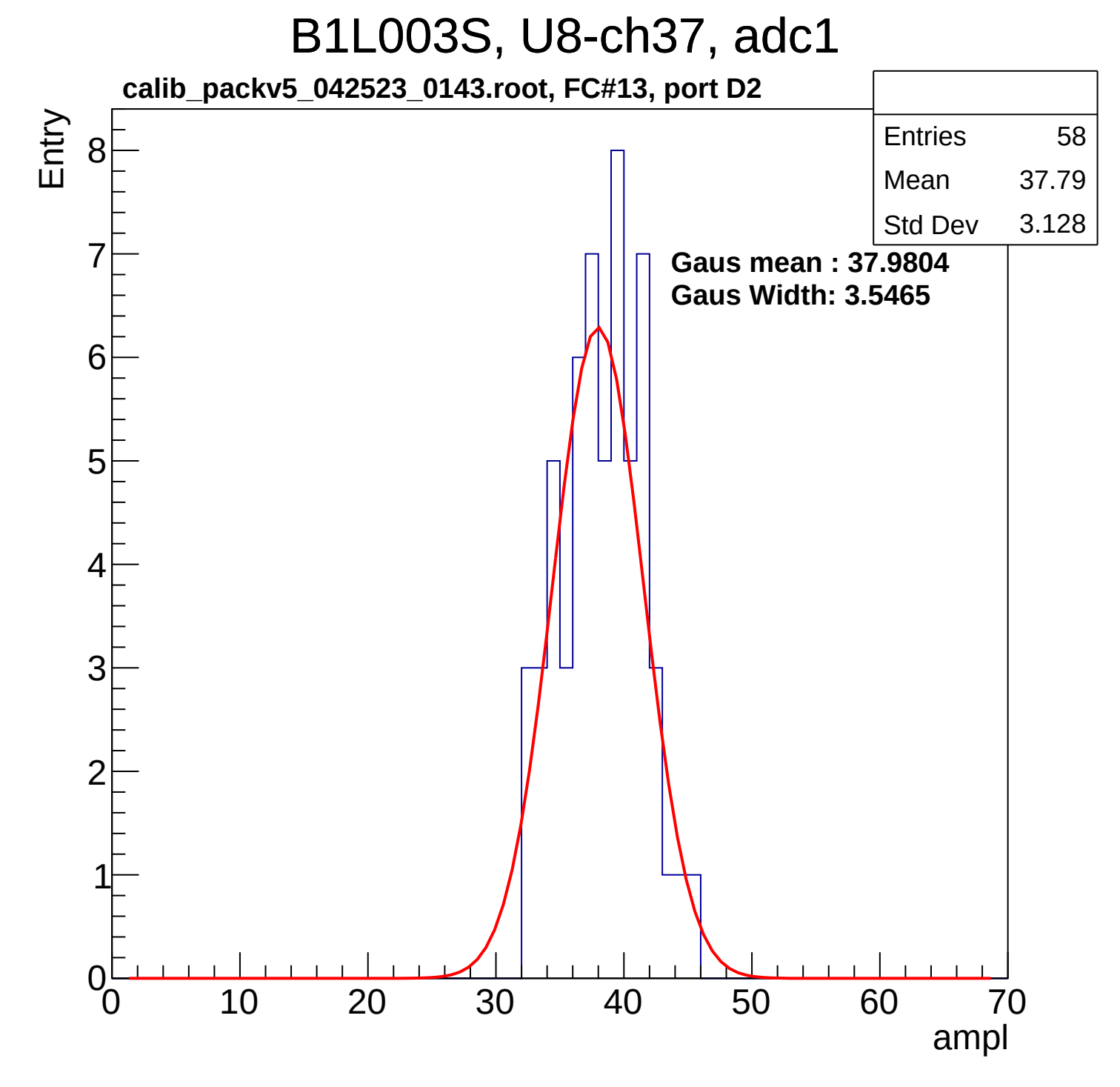
60
70


B1L003S, U8-ch37, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 37.79
Std Dev 3.128
Gaus mean : 37.9804
Gaus Width: 3.5465
Entry
ampl
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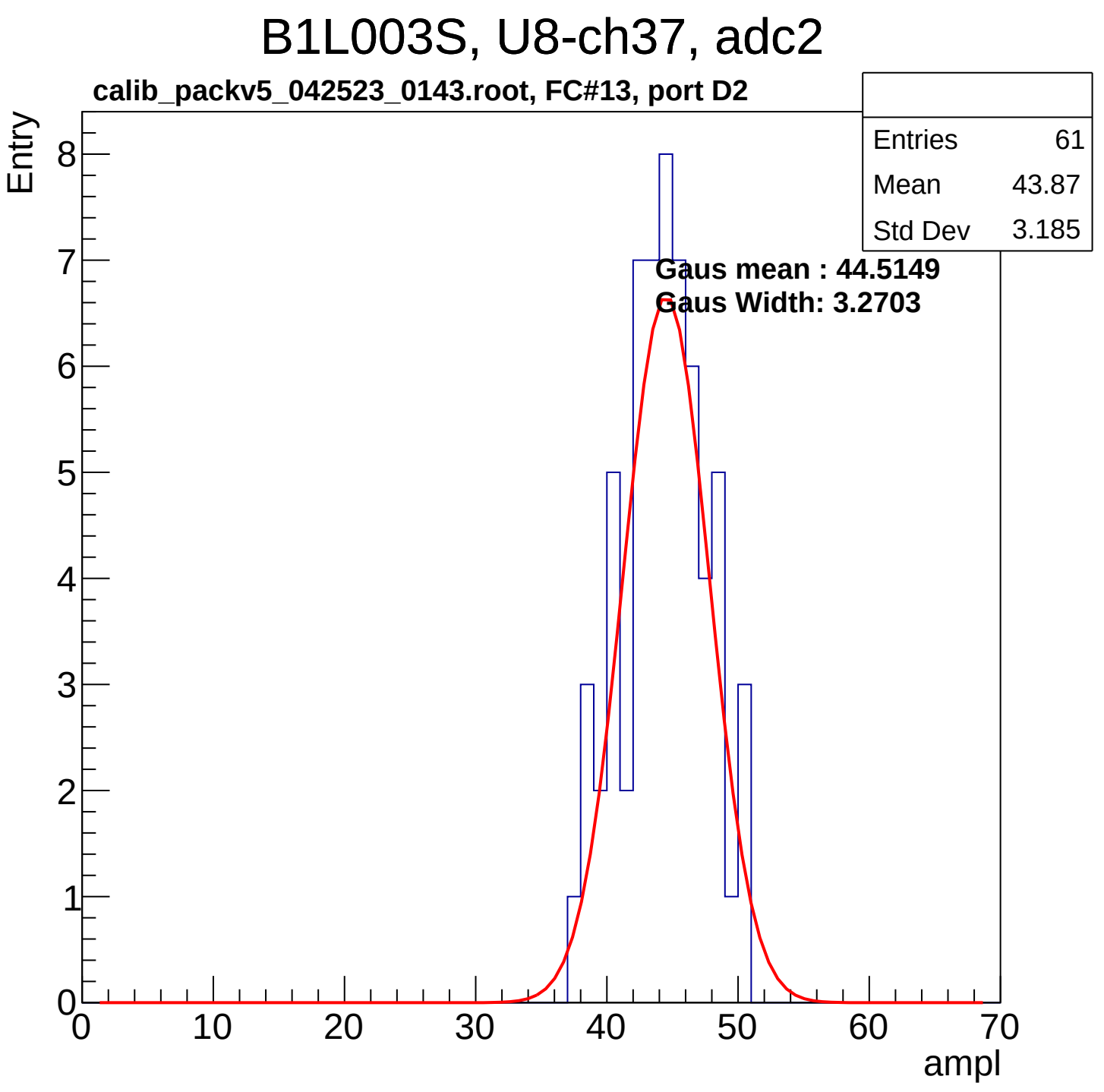
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch37, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 43.87
Std Dev 3.185
Gaus mean : 44.5149
Gaus Width: 3.2703
Entry
ampl
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1
2
3
4
5
6
7
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0
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60
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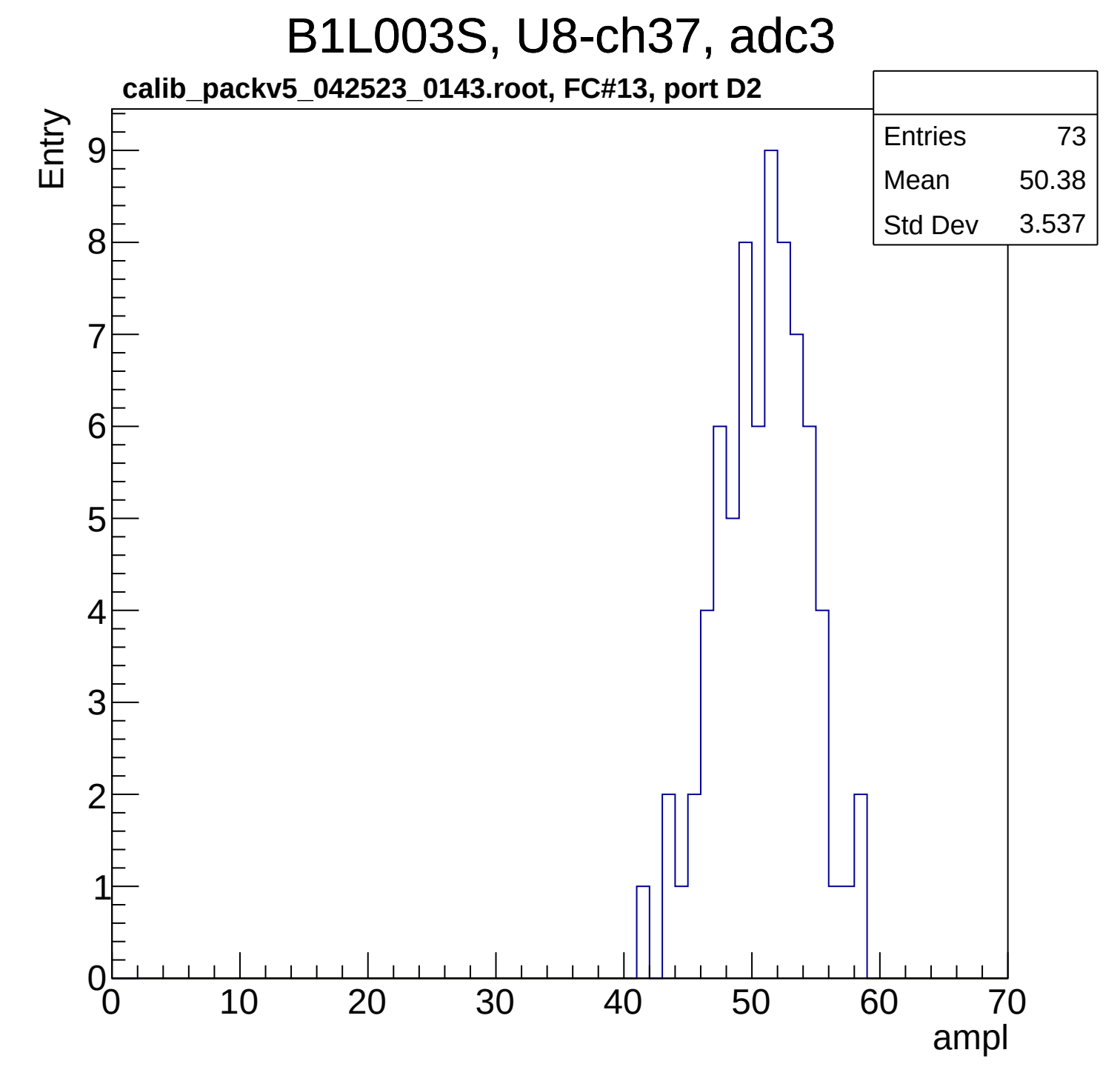
B1L003S, U8-ch37, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 50.38
Std Dev 3.537
Entry
ampl
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2
3
4
5
6
7
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60
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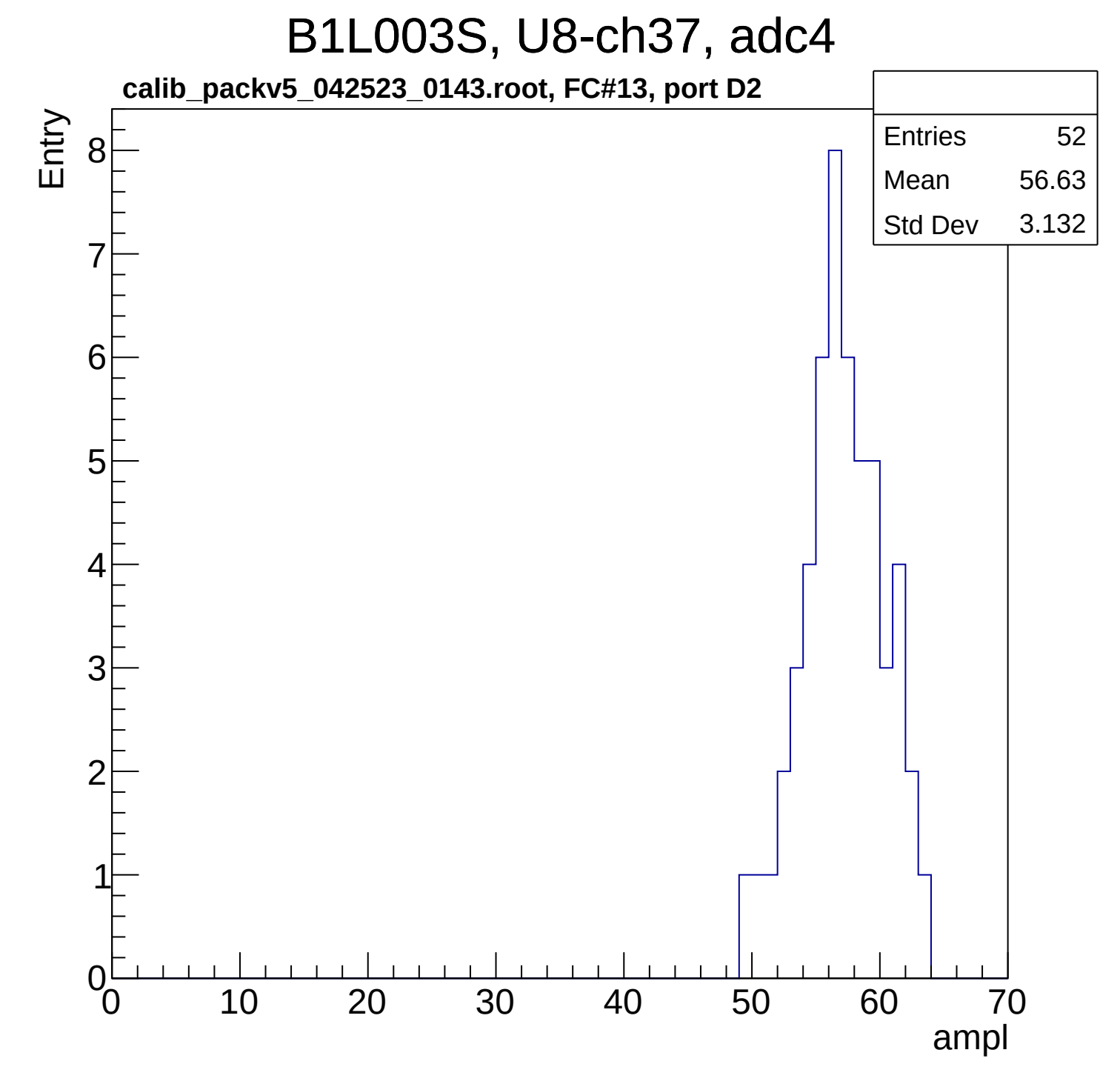
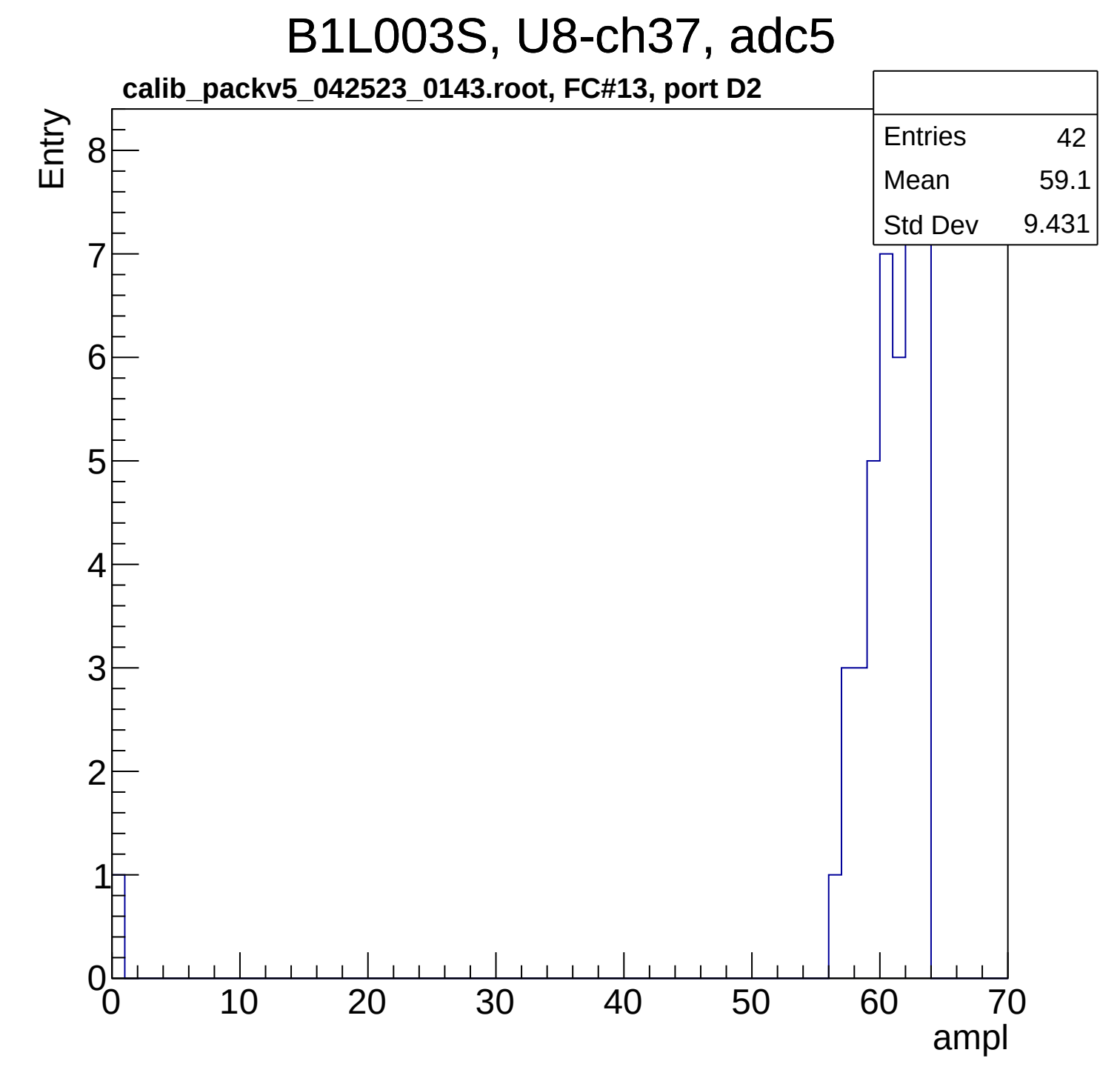

B1L003S, U8-ch37, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 56.63
Std Dev 3.132
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch37, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 59.1
Std Dev 9.431
Entry
ampl
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1
2
3
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7
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0
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60
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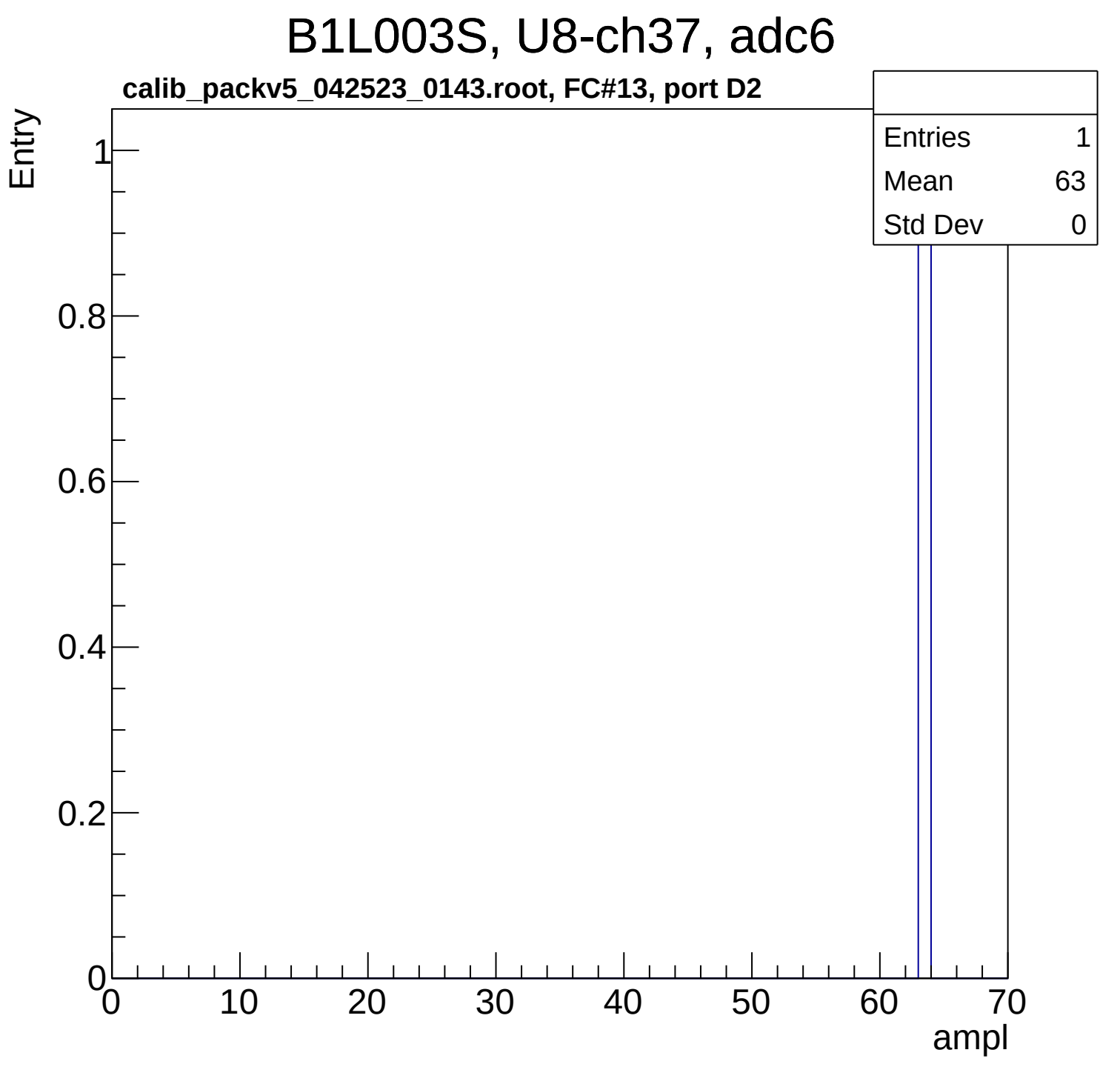
B1L003S, U8-ch37, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
0
0
10
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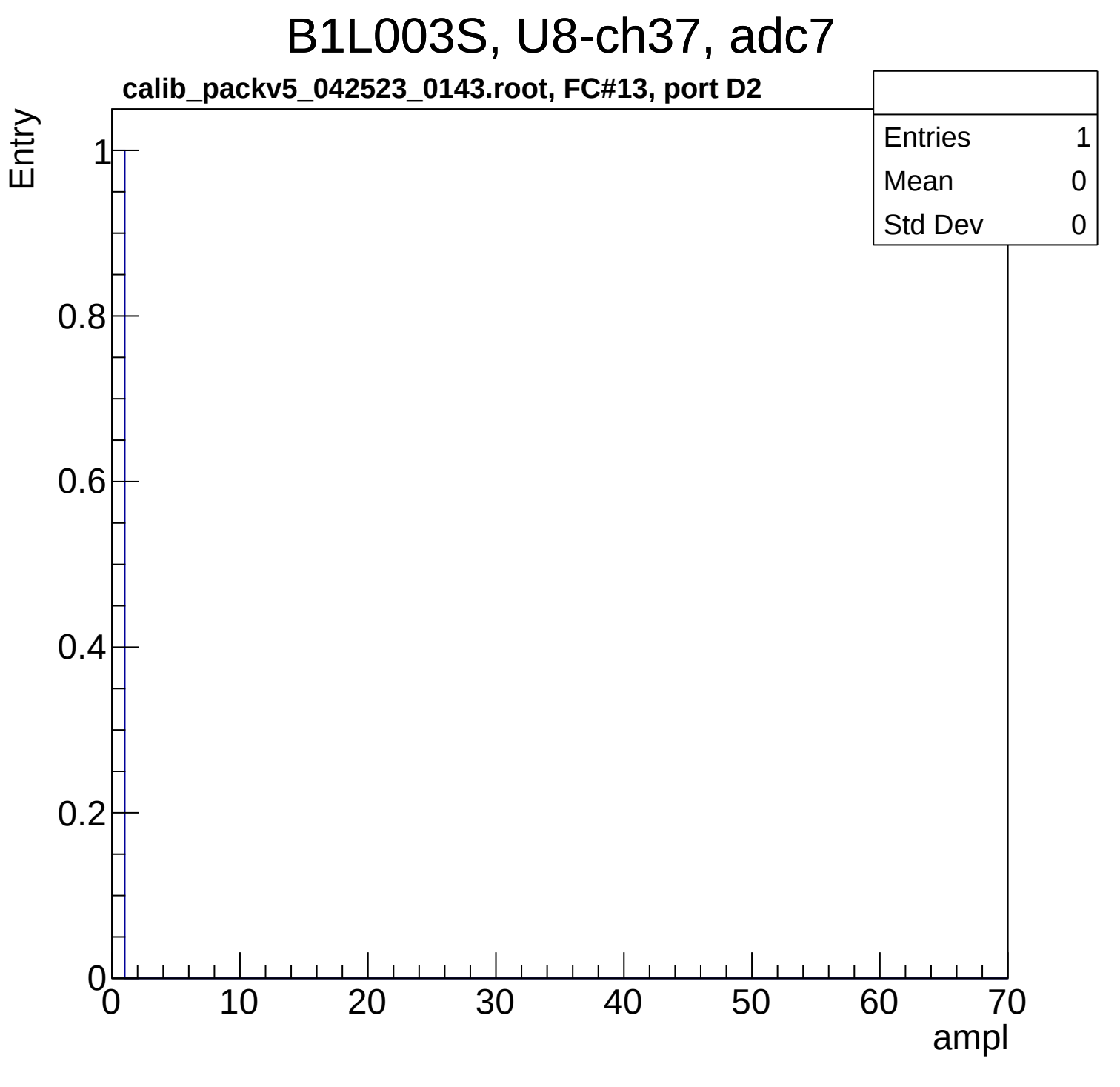
50
60
70
ampl


B1L003S, U8-ch37, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
0
0
10
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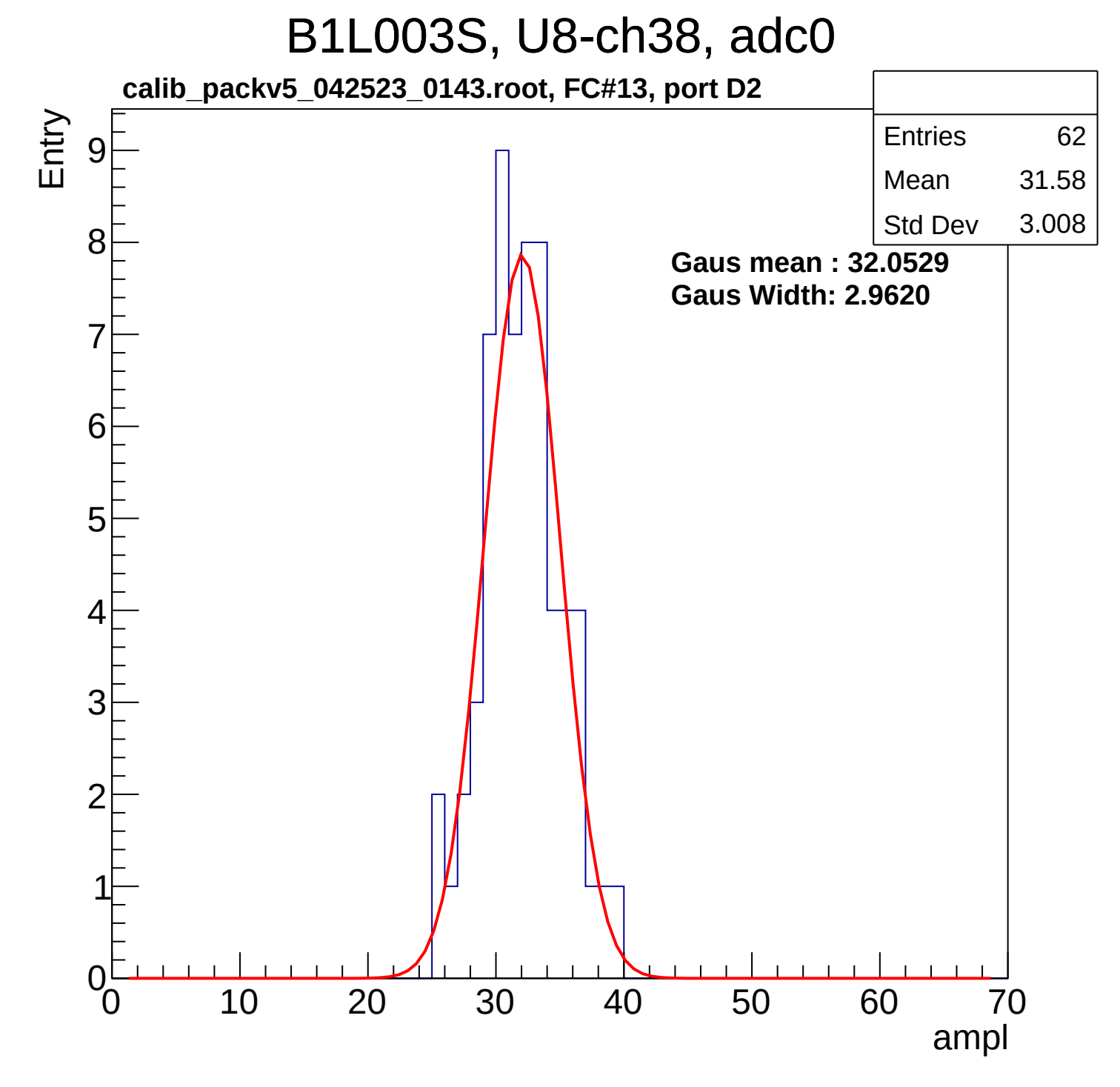
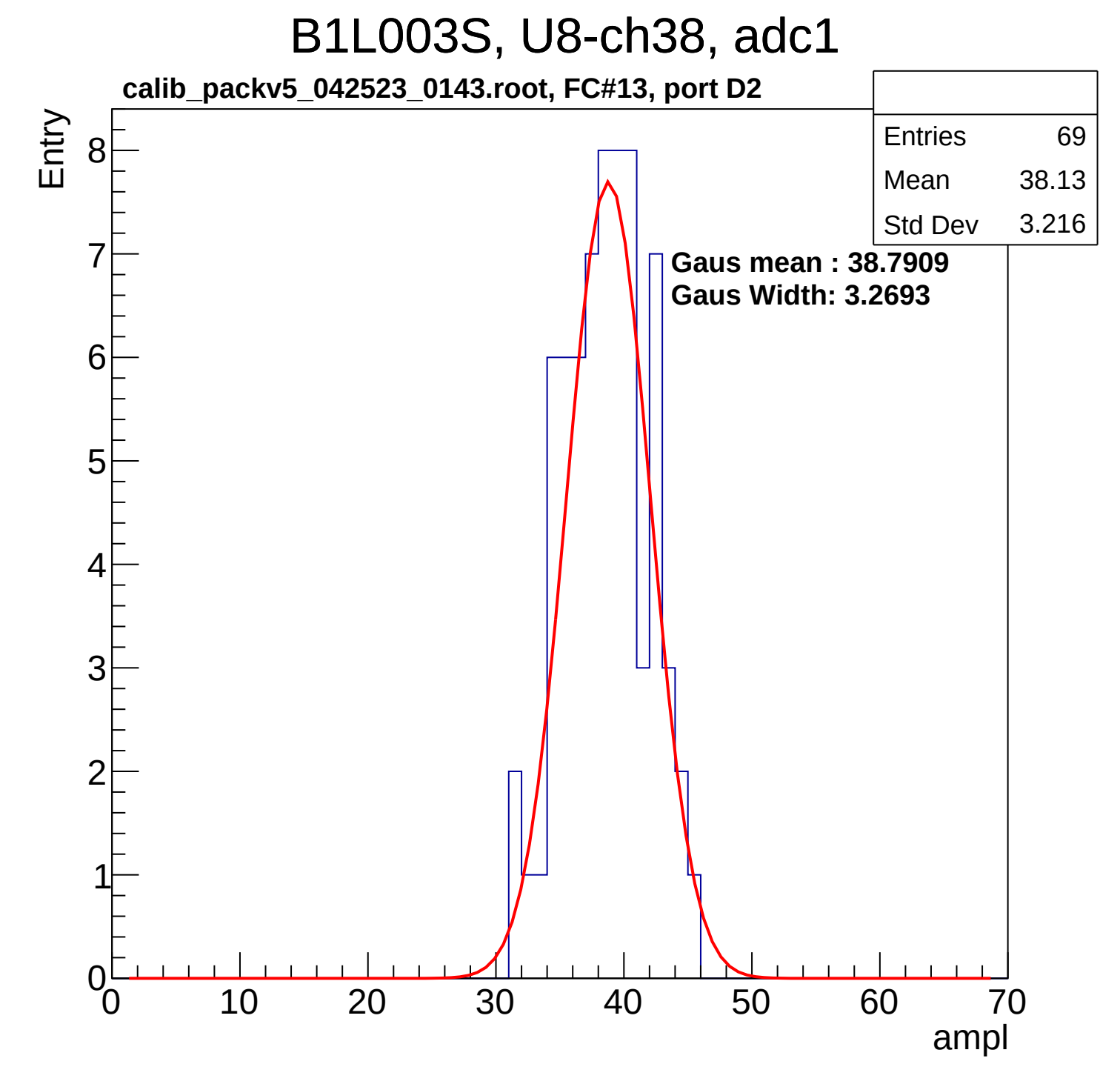
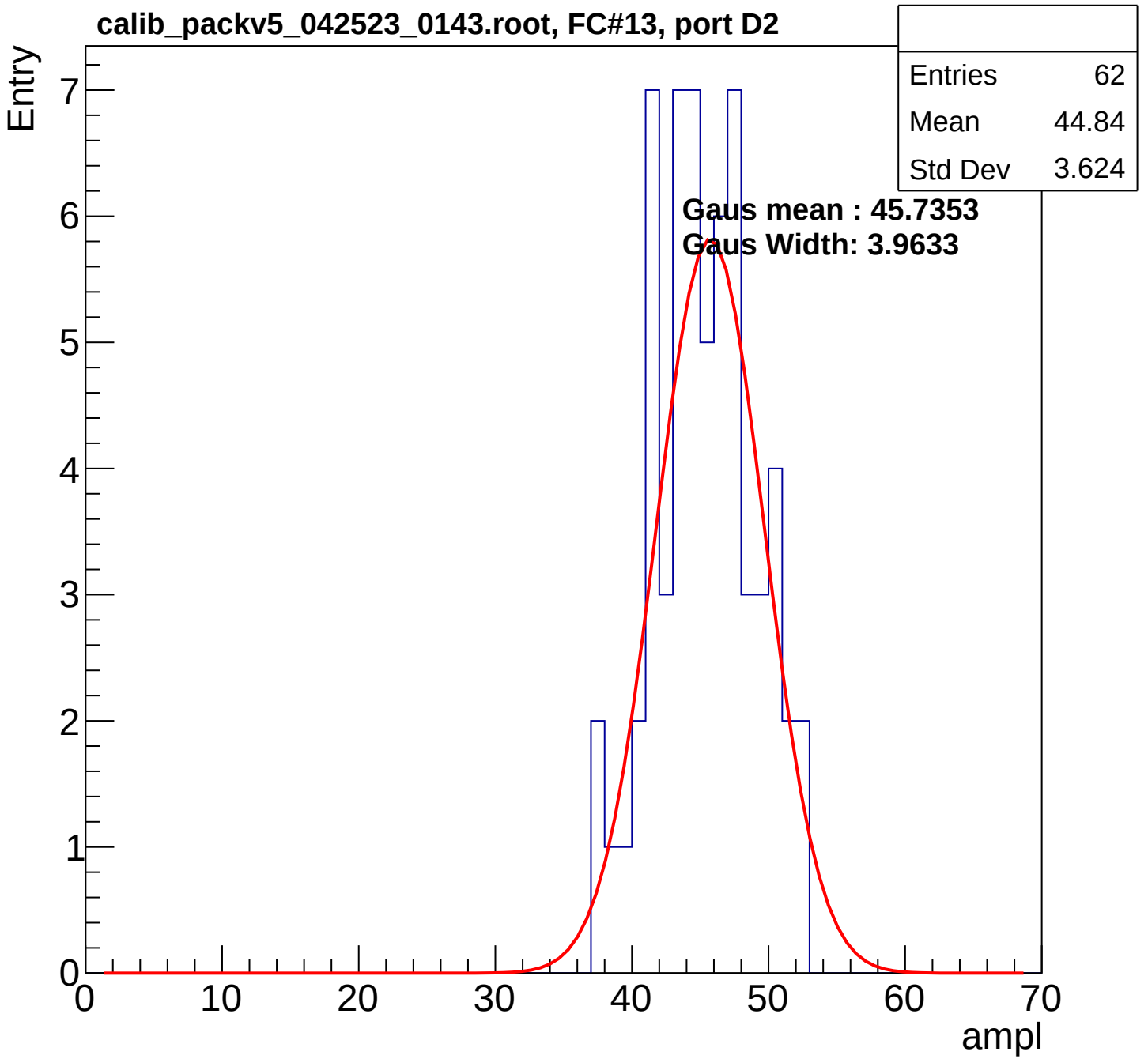
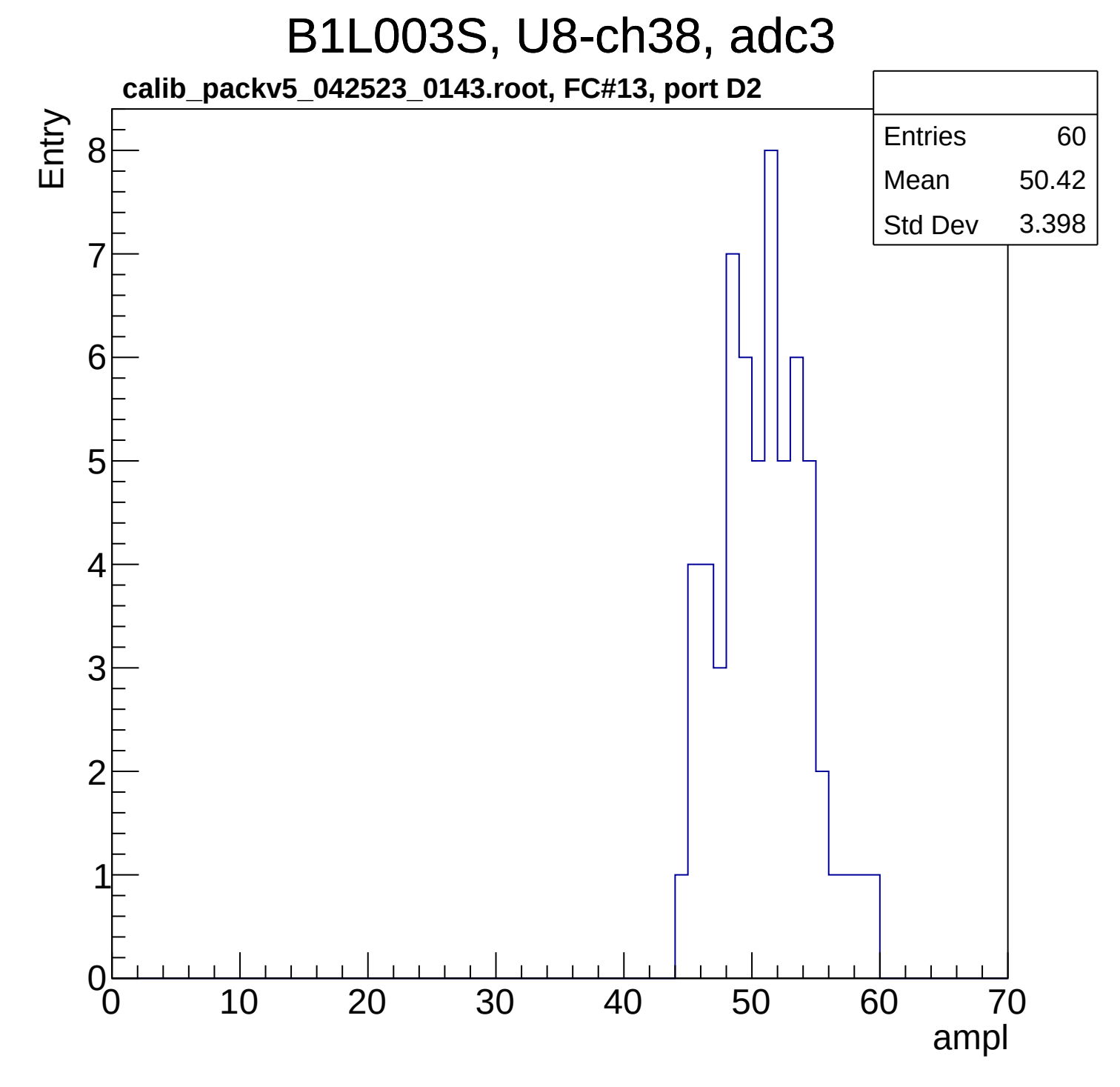
50
60
70
ampl


B1L003S, U8-ch38, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 31.58
Std Dev 3.008
Gaus mean : 32.0529
Gaus Width: 2.9620
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch38, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 38.13
Std Dev 3.216
Gaus mean : 38.7909
Gaus Width: 3.2693
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch38, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 44.84
Std Dev 3.624
Gaus mean : 45.7353
Gaus Width: 3.9633
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch38, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 50.42
Std Dev 3.398
Entry
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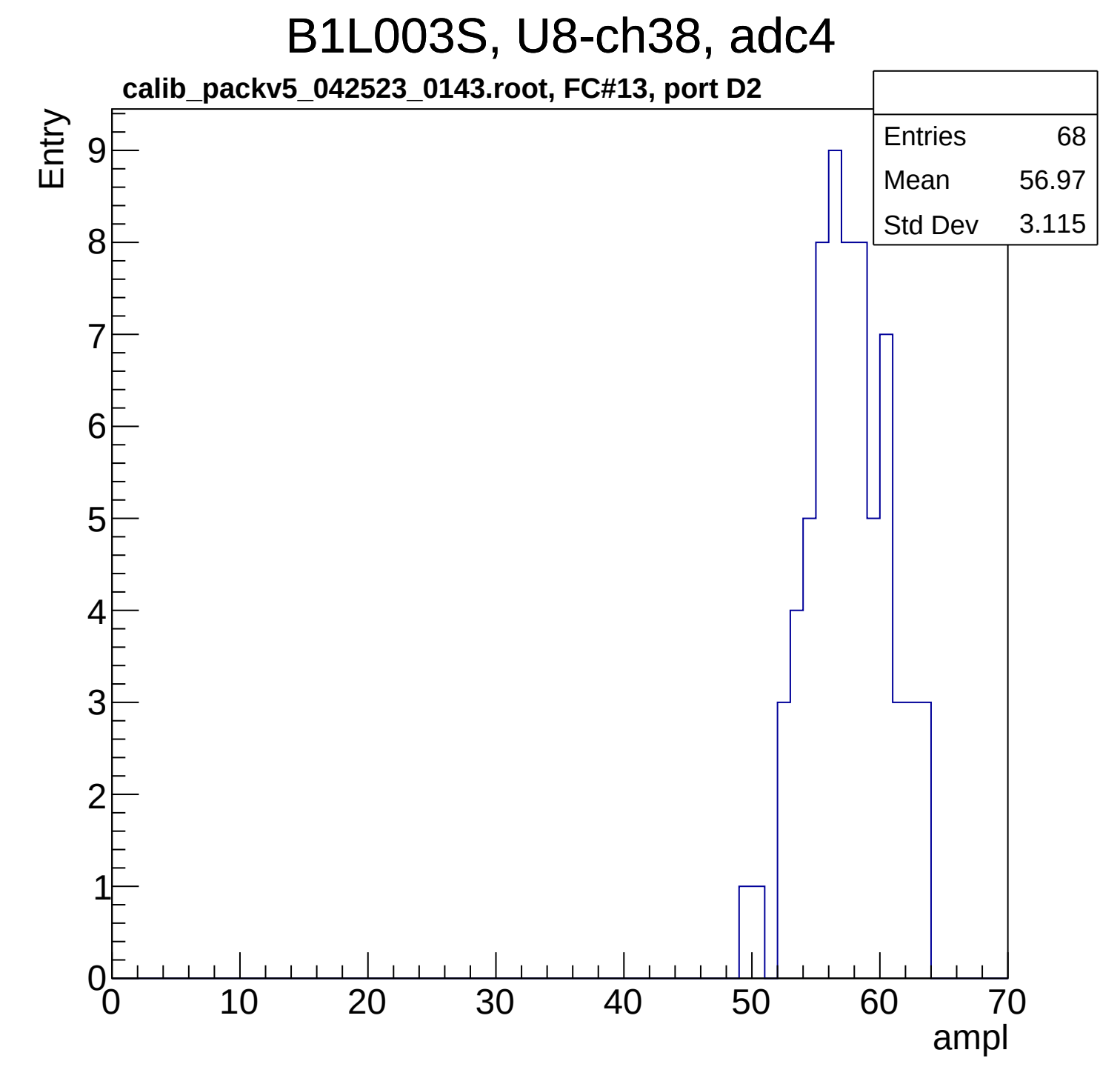
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch38, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 56.97
Std Dev 3.115
Entry
ampl
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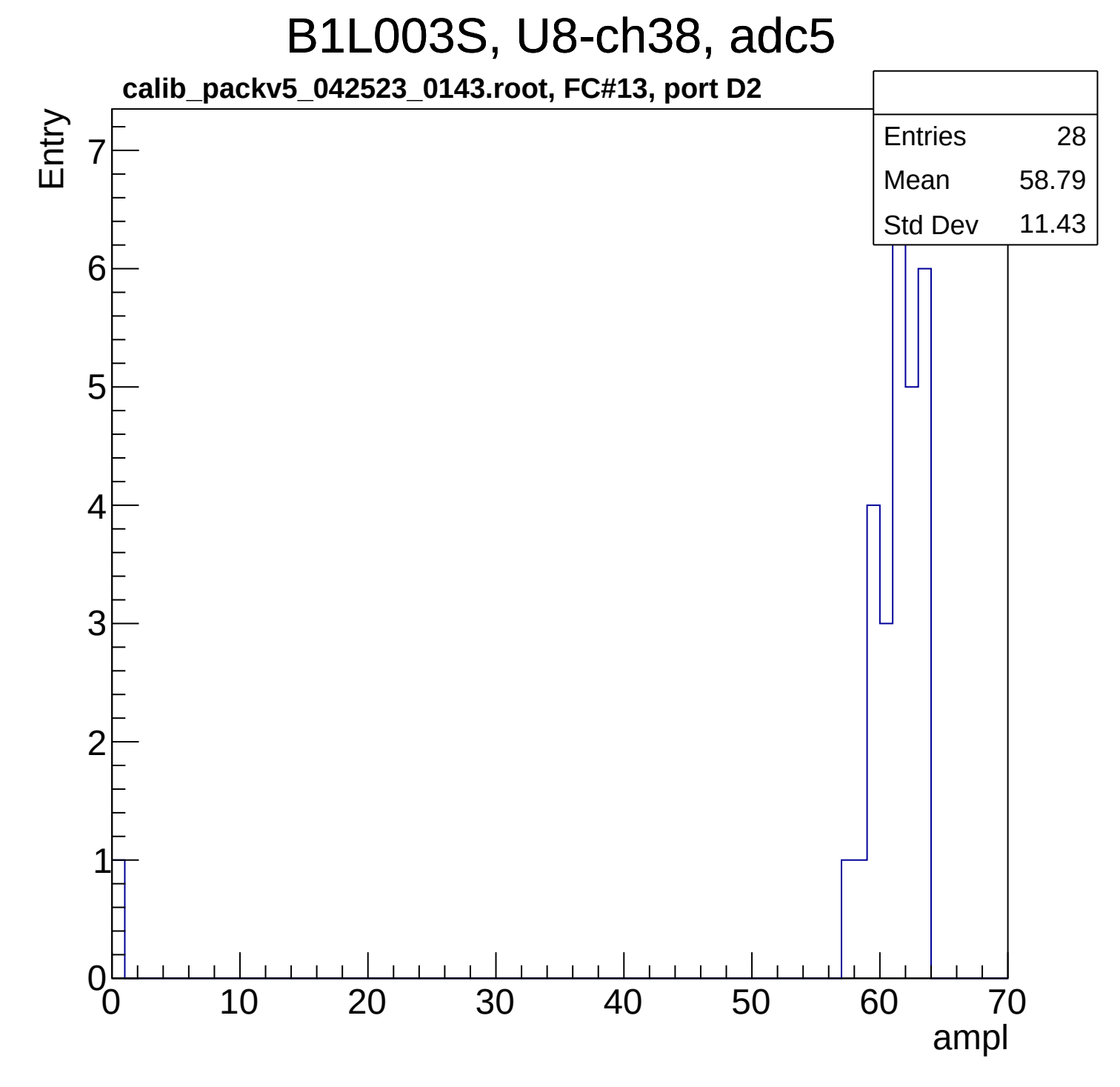
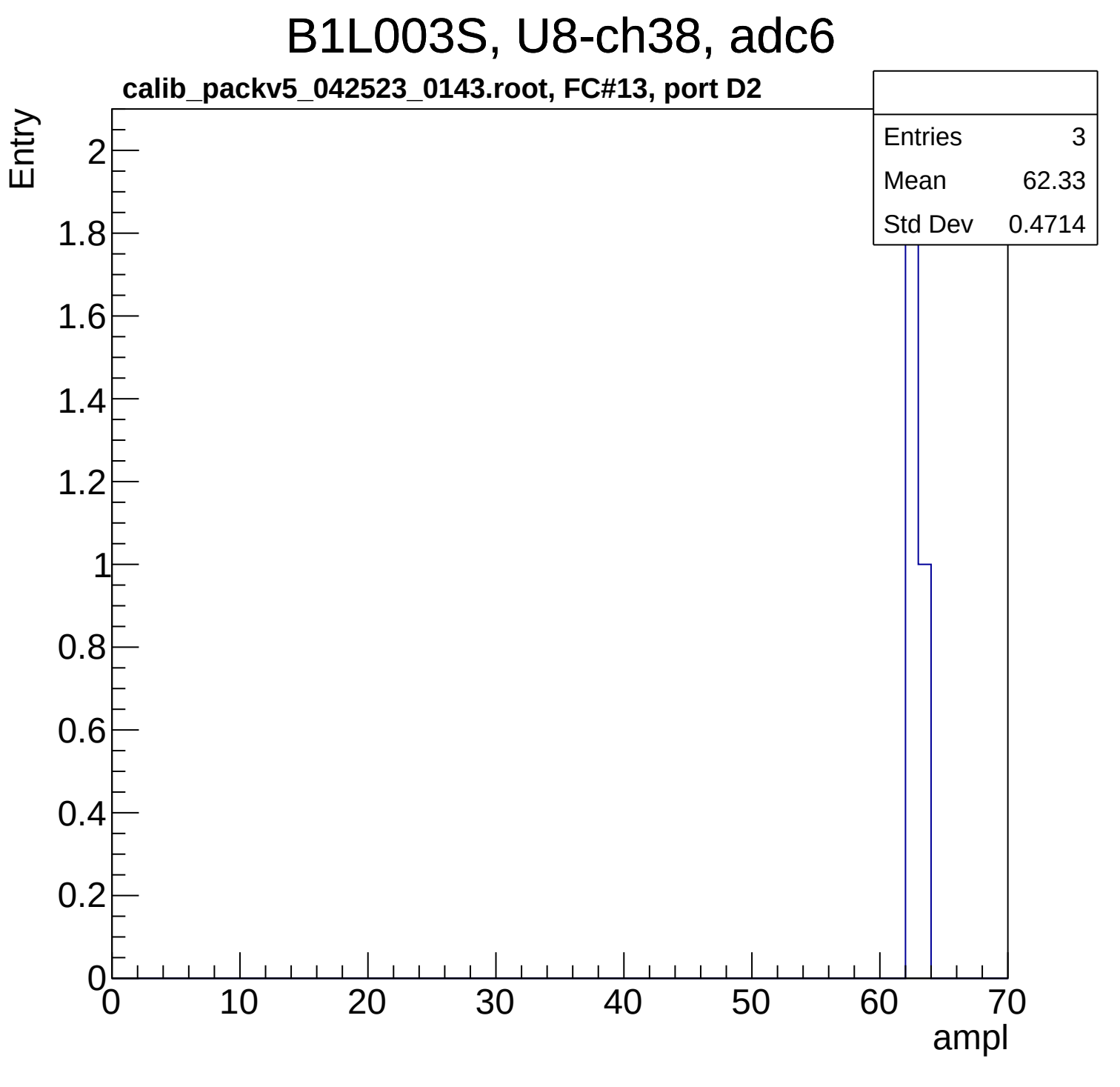
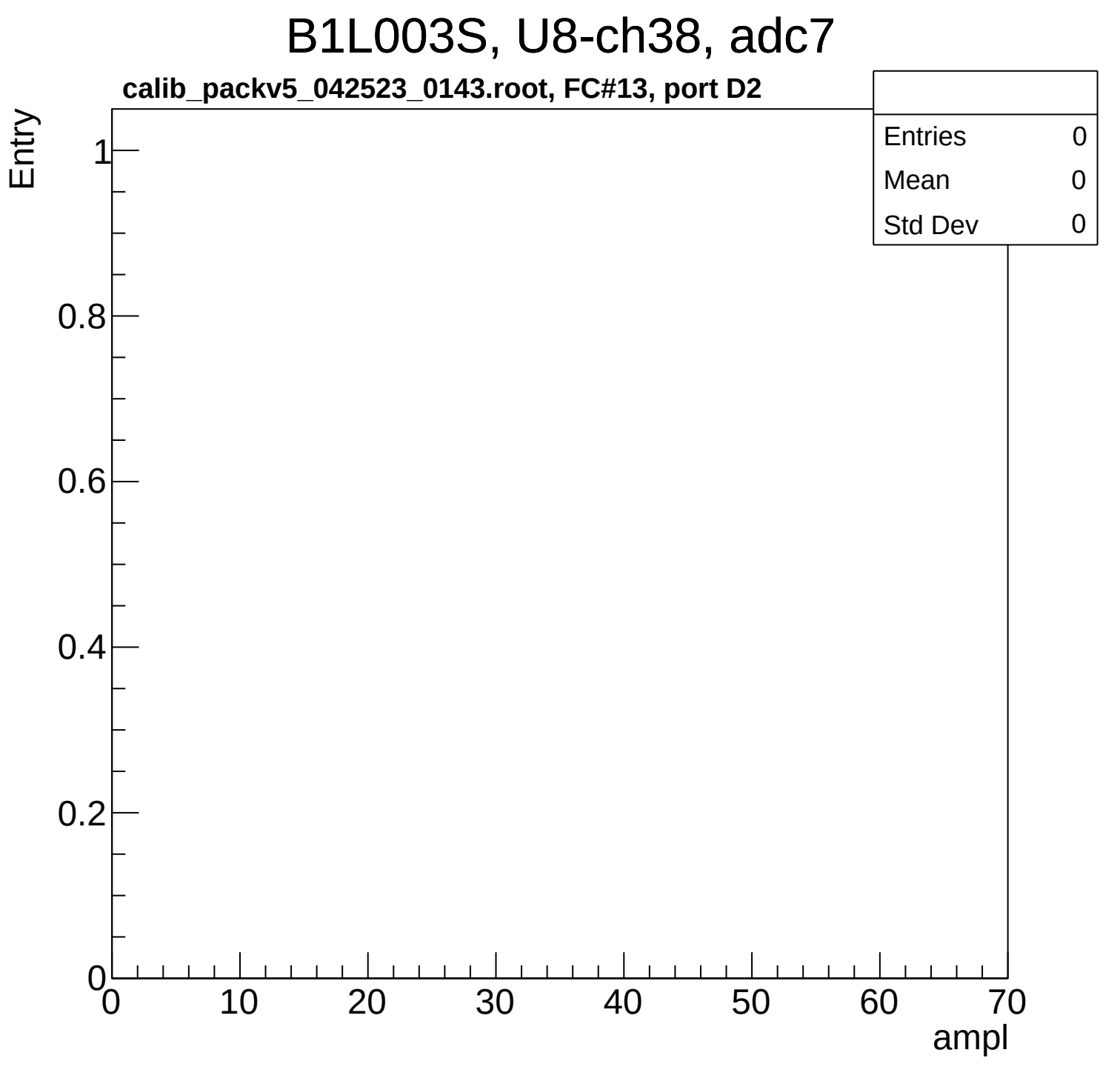
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch38, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 28
Mean 58.79
Std Dev 11.43
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch38, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62.33
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U8-ch38, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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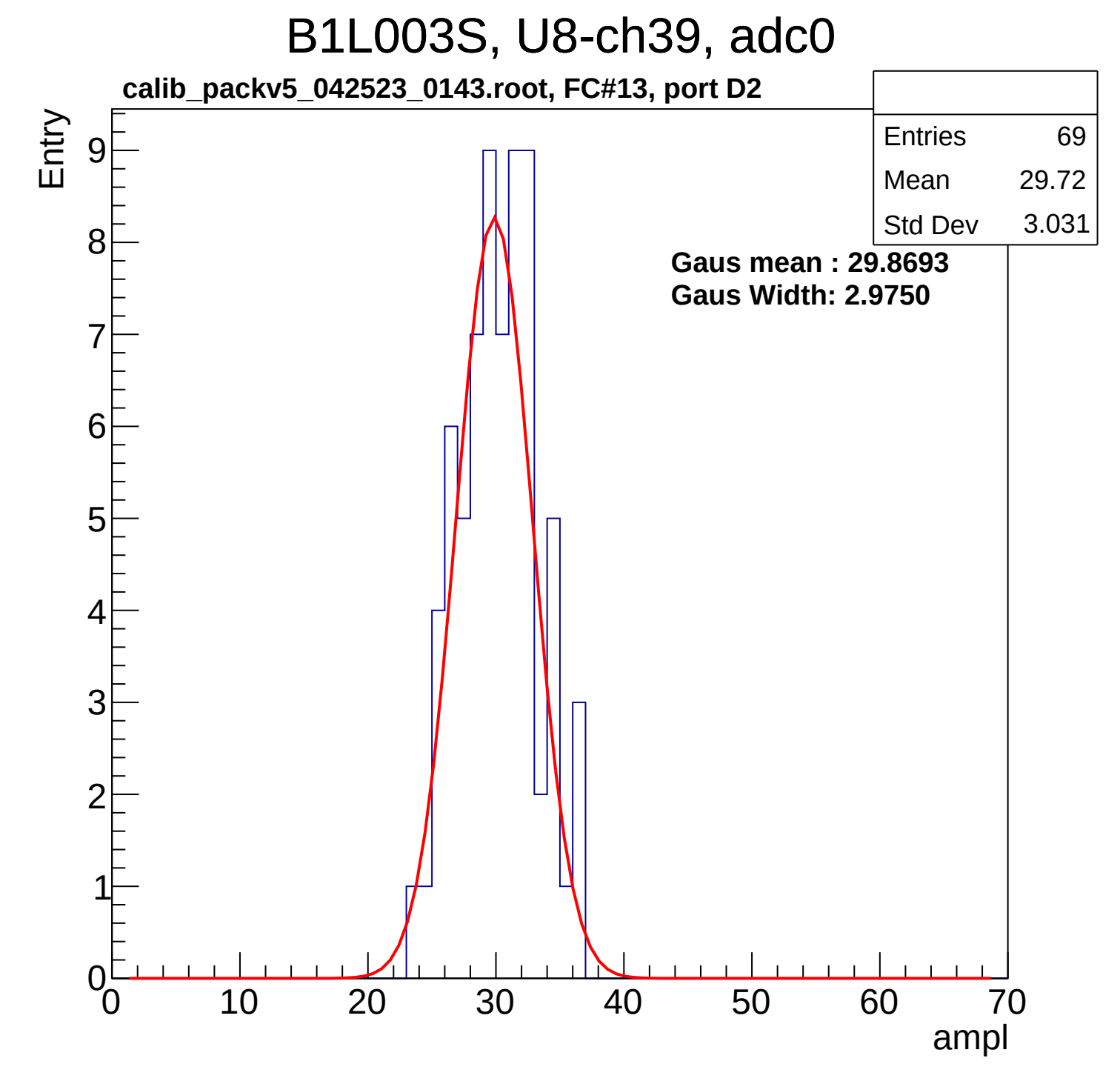
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch39, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 29.72
Std Dev 3.031
Gaus mean : 29.8693
Gaus Width: 2.9750
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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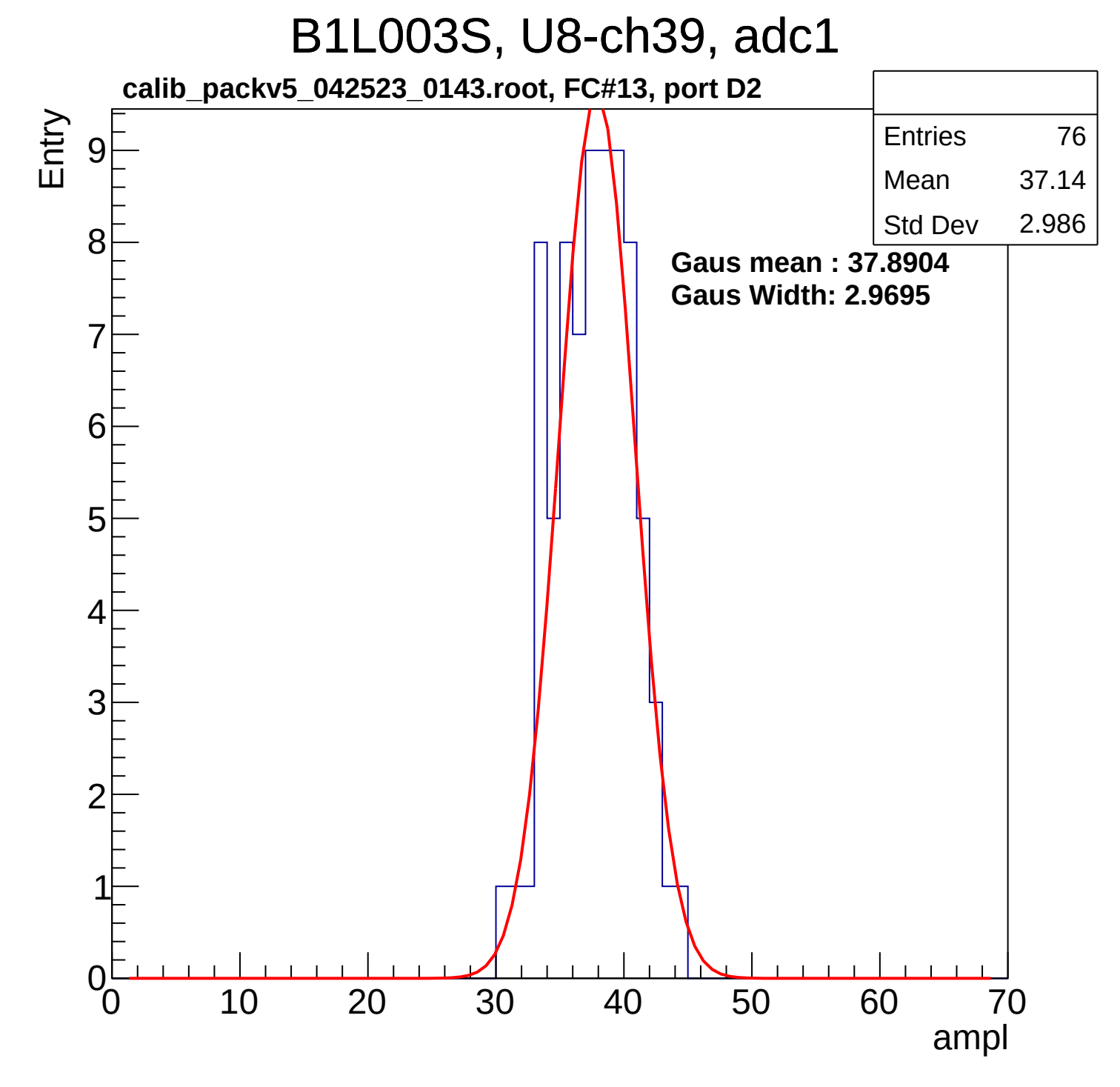
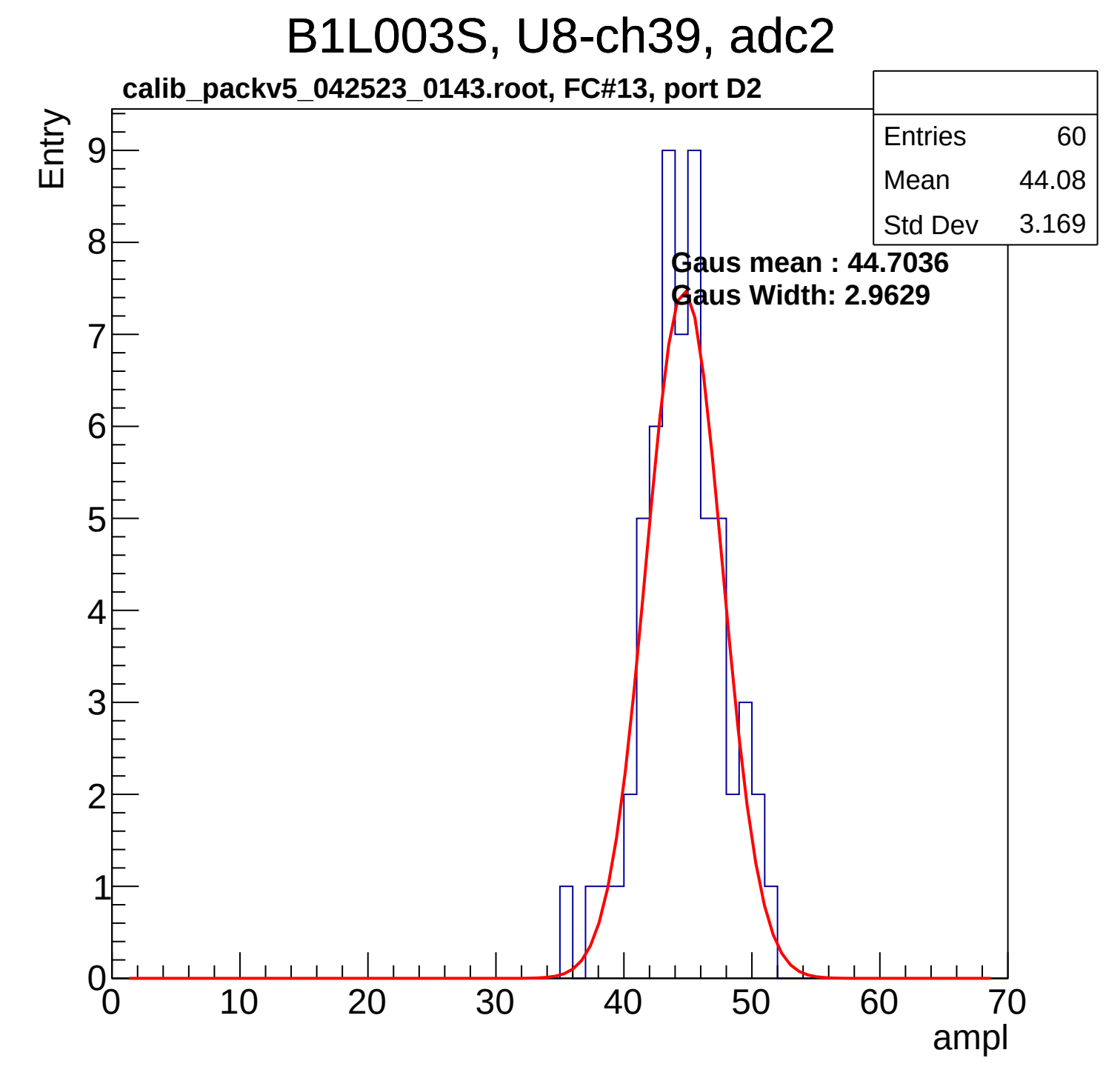
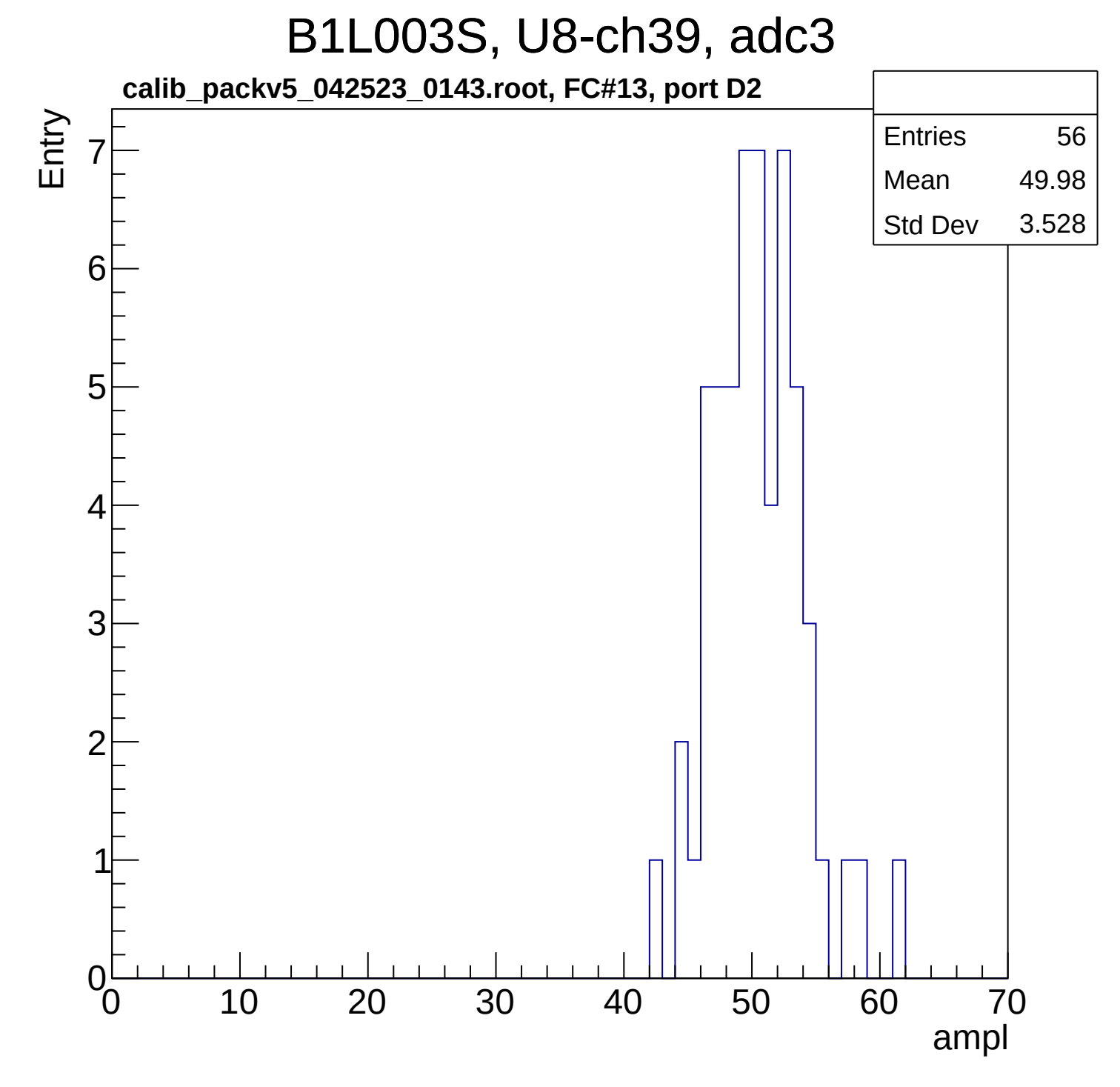
40
50
60
70


B1L003S, U8-ch39, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 37.14
Std Dev 2.986
Gaus mean : 37.8904
Gaus Width: 2.9695
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch39, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 44.08
Std Dev 3.169
Gaus mean : 44.7036
Gaus Width: 2.9629
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch39, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 49.98
Std Dev 3.528
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
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60
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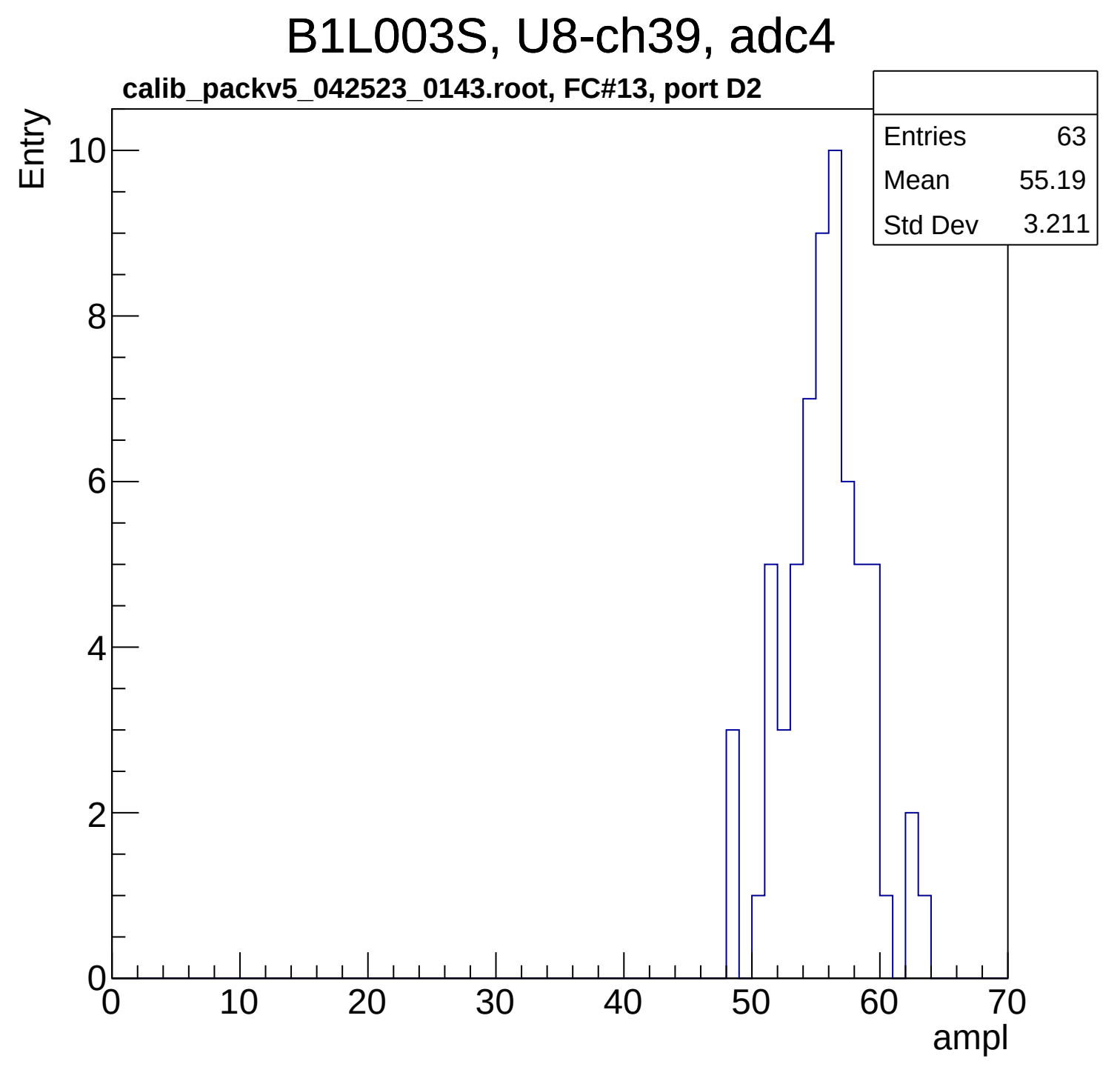
B1L003S, U8-ch39, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 55.19
Std Dev 3.211
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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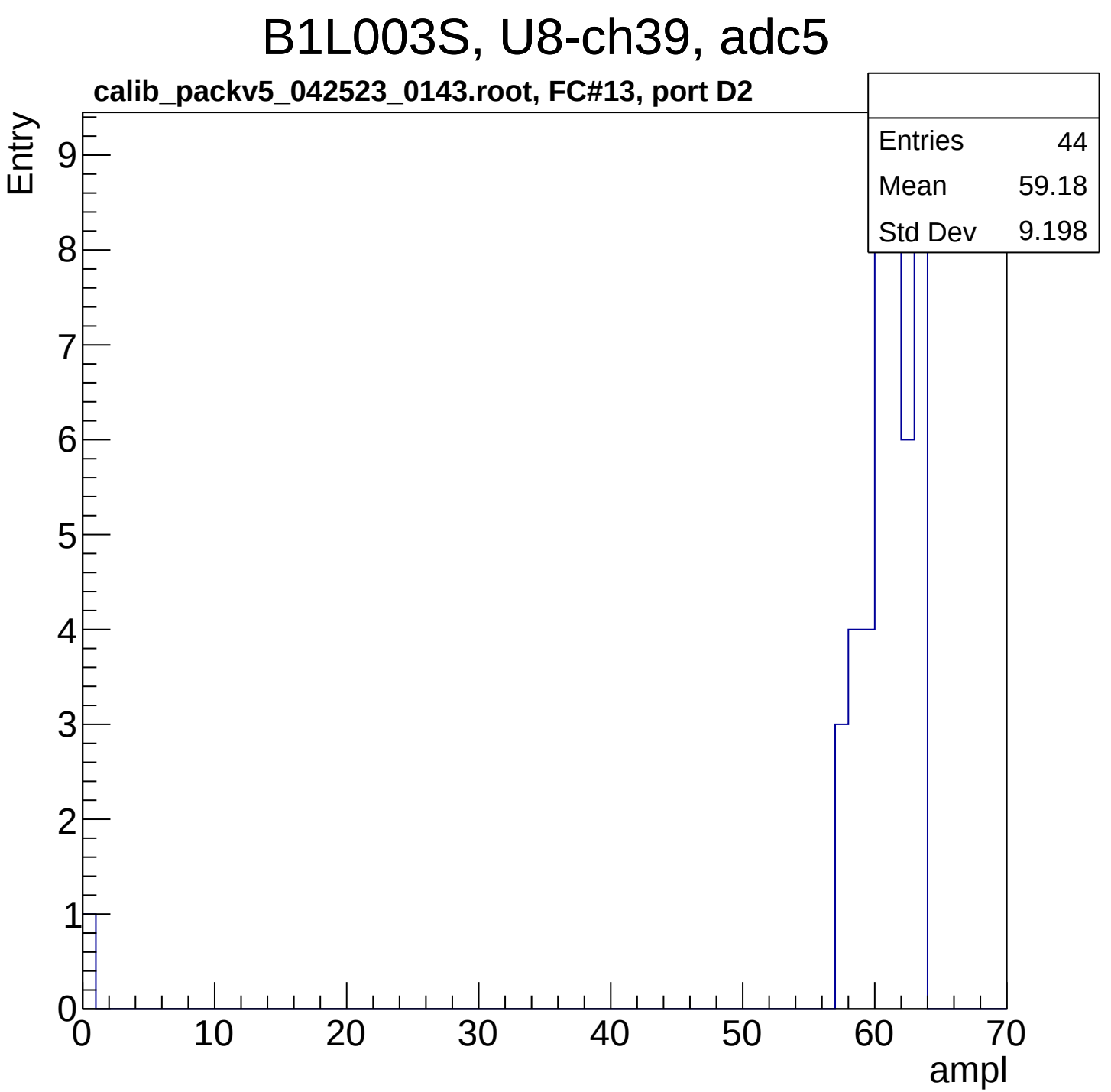
B1L003S, U8-ch39, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 59.18
Std Dev 9.198
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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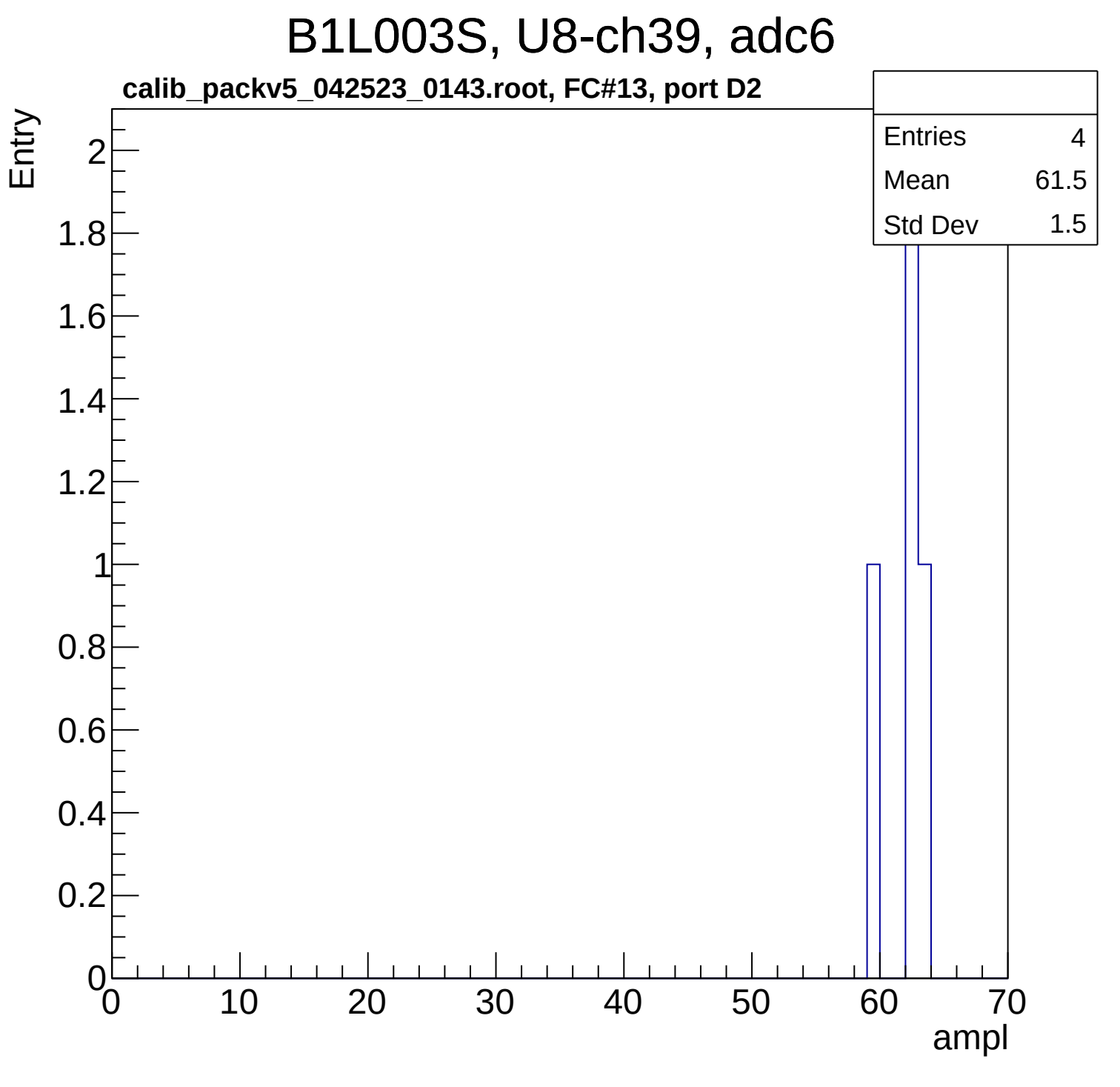
B1L003S, U8-ch39, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 61.5
Std Dev 1.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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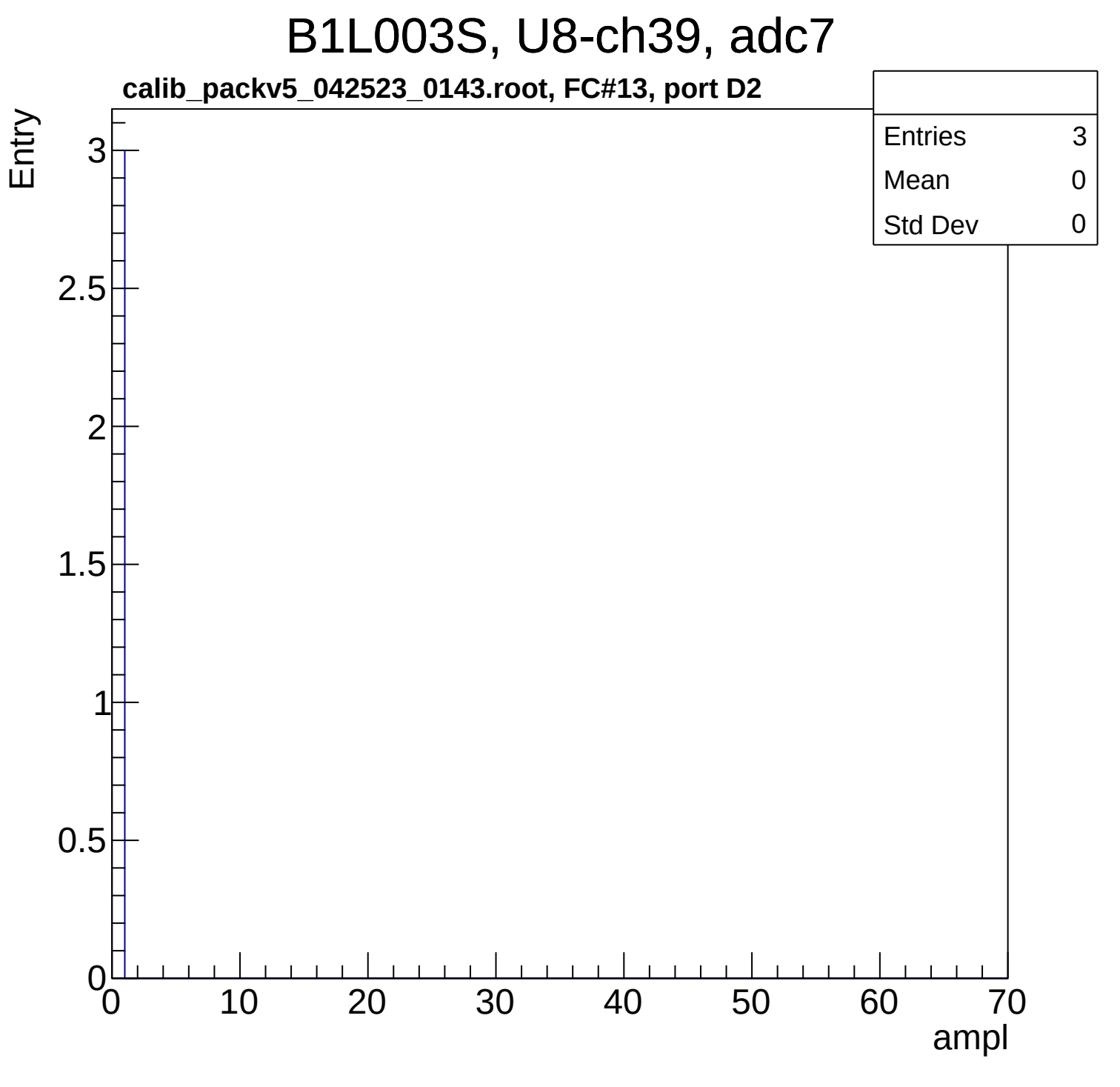
40
50
60
70


B1L003S, U8-ch39, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 0
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
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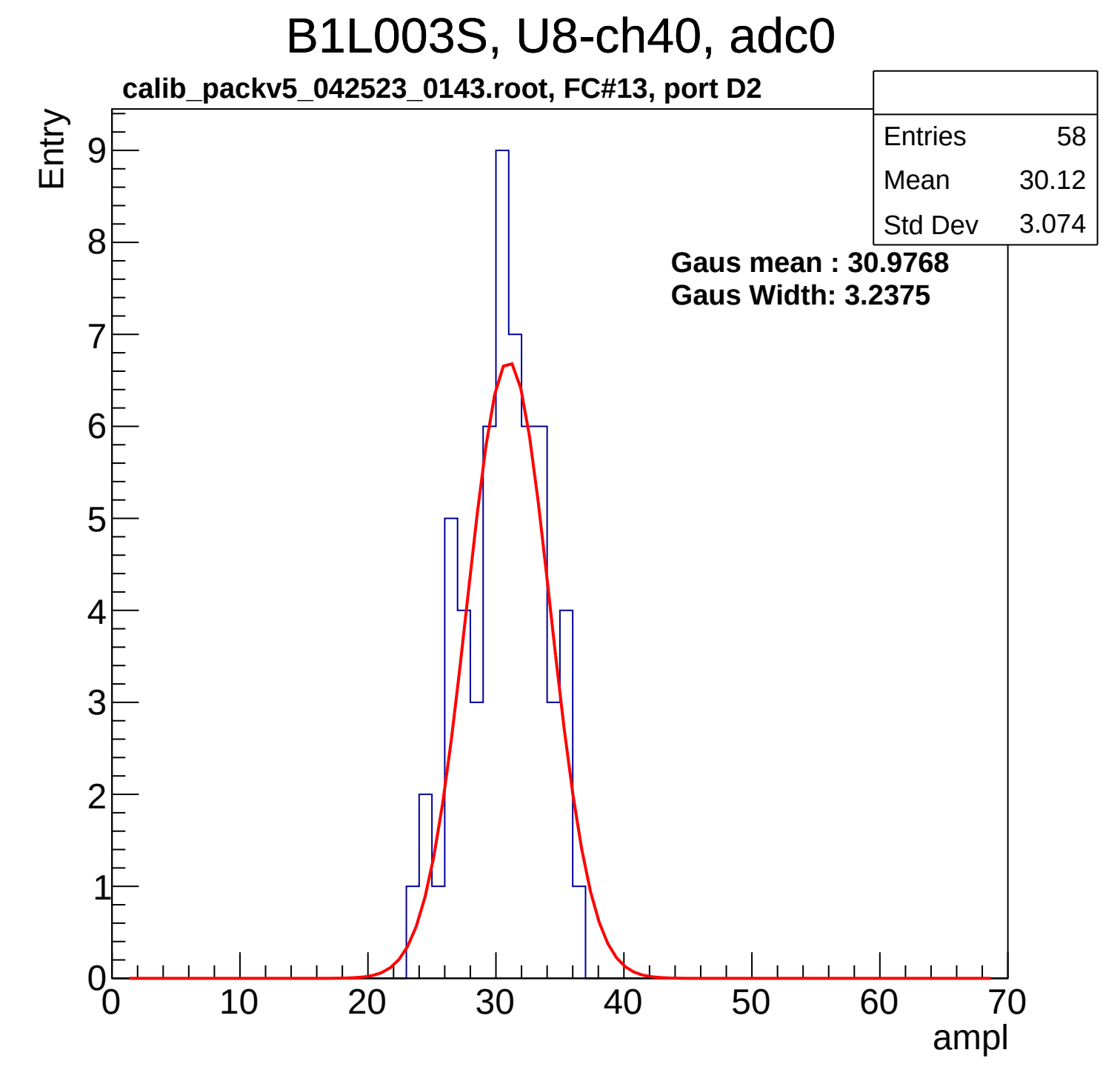
60
70
ampl


B1L003S, U8-ch40, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 30.12
Std Dev 3.074
Gaus mean : 30.9768
Gaus Width: 3.2375
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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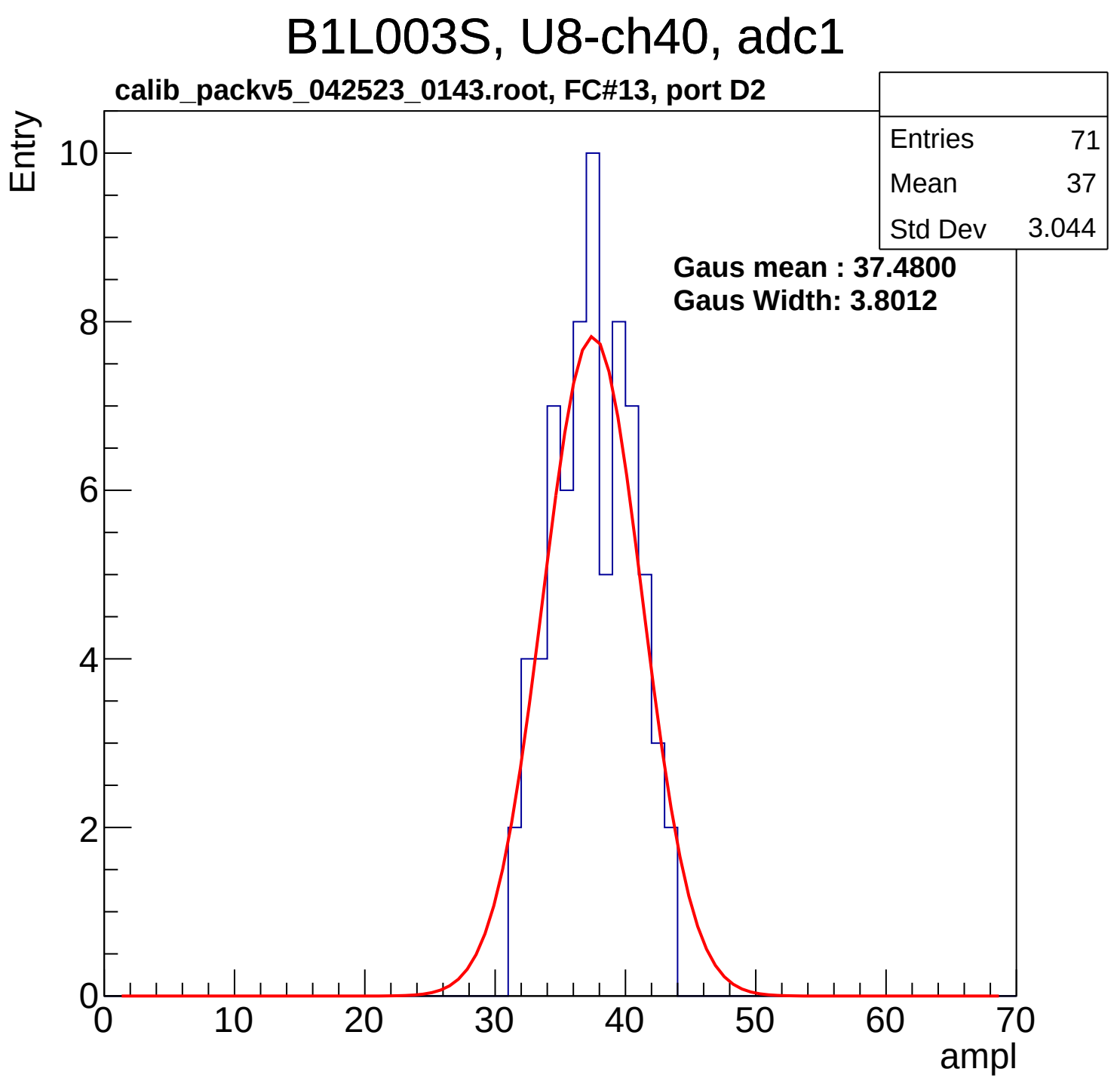
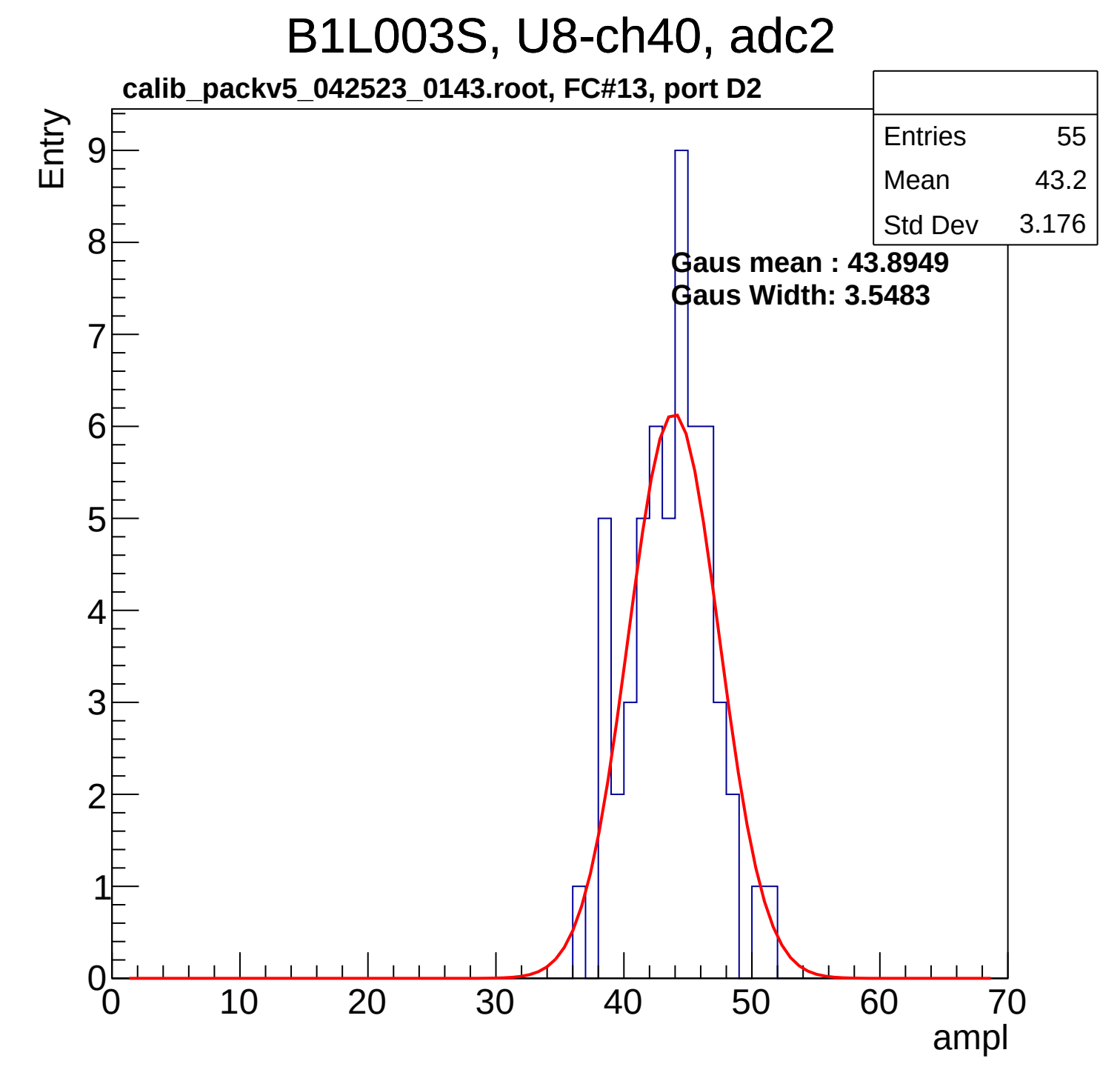

B1L003S, U8-ch40, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 37
Std Dev 3.044
Gaus mean : 37.4800
Gaus Width: 3.8012
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch40, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 43.2
Std Dev 3.176
Gaus mean : 43.8949
Gaus Width: 3.5483
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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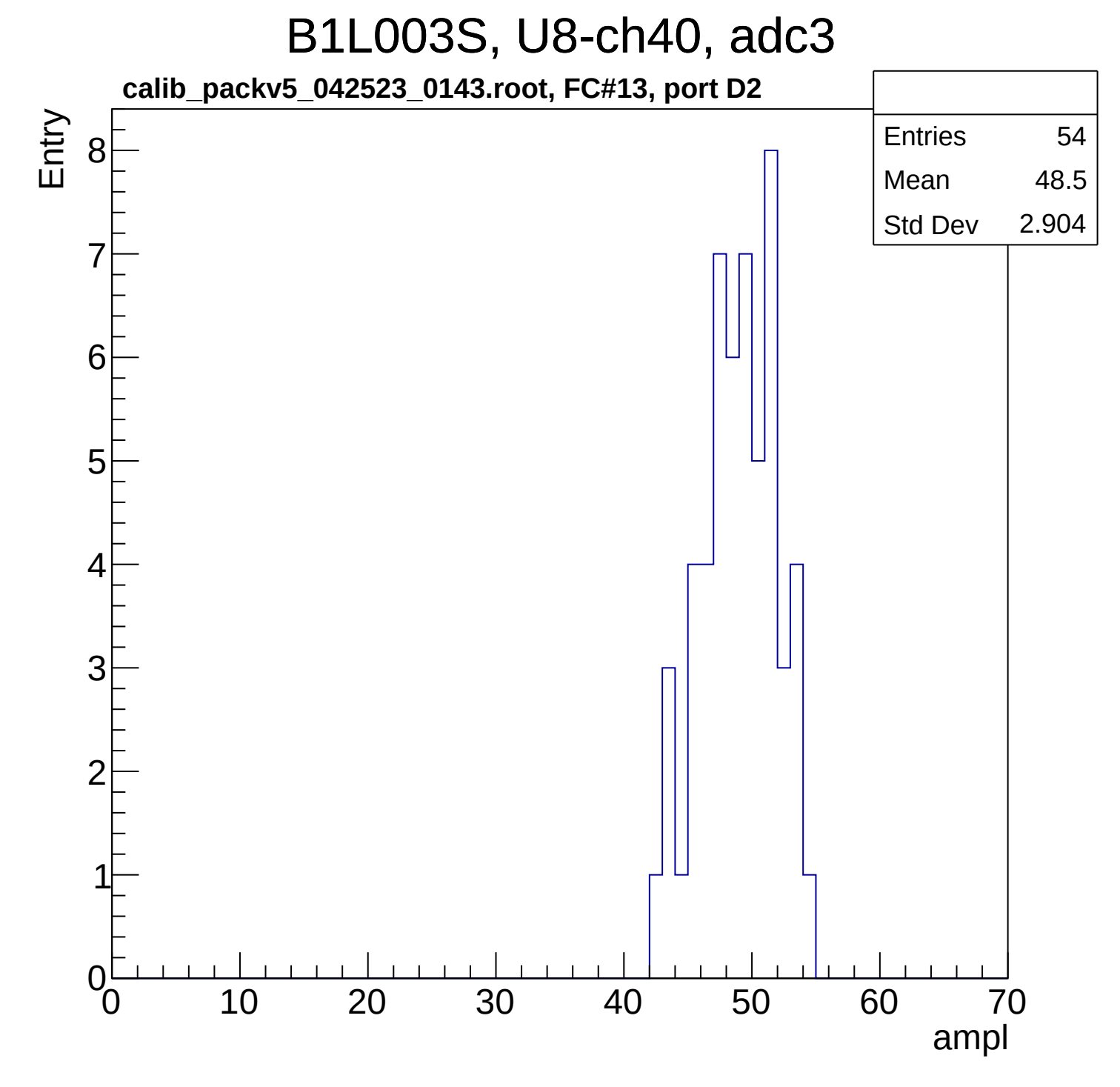
B1L003S, U8-ch40, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 48.5
Std Dev 2.904
Entry
ampl
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1
2
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4
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6
7
8
0
10
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60
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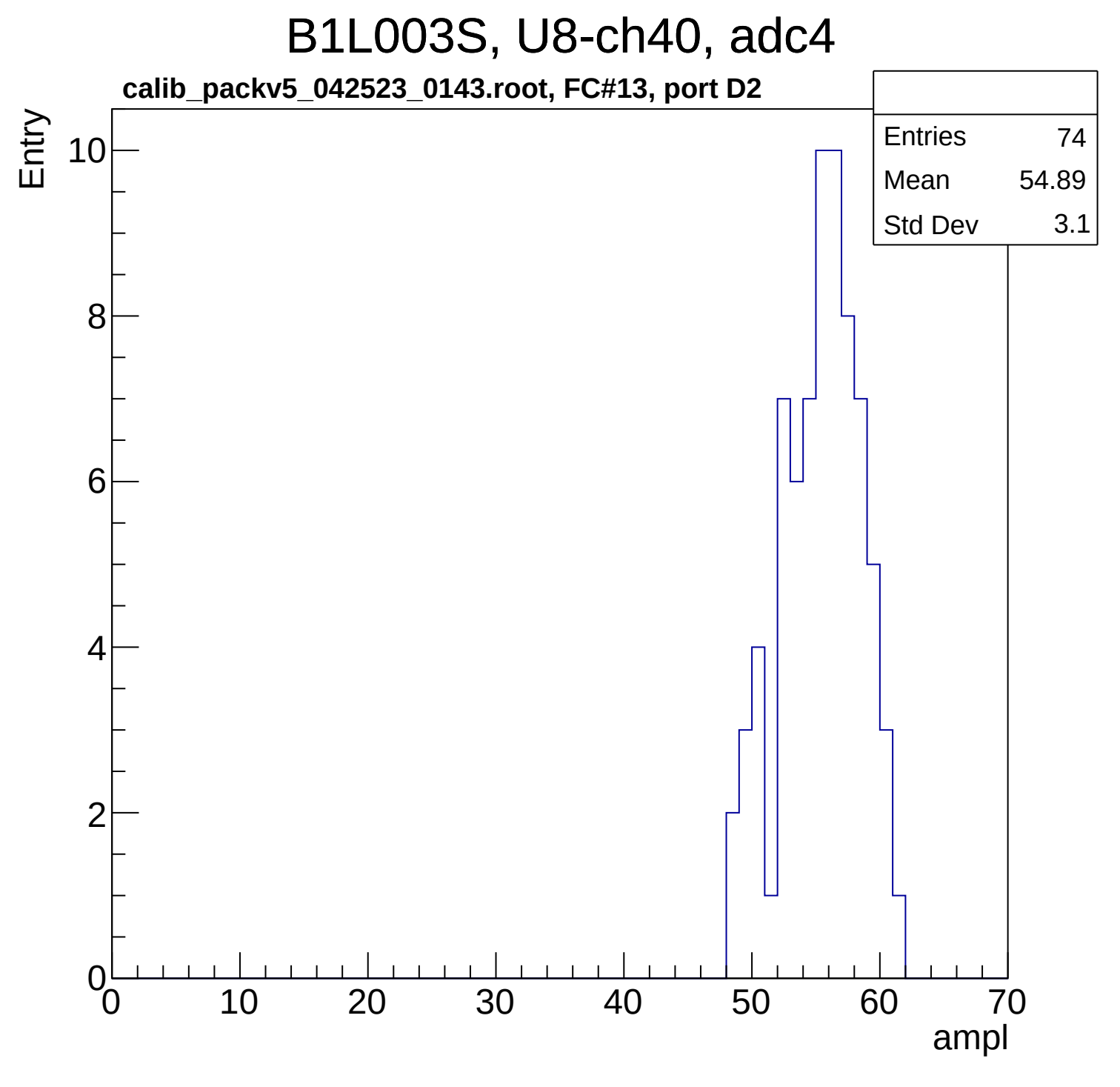
B1L003S, U8-ch40, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 54.89
Std Dev 3.1
Entry
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10
0
10
20
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50
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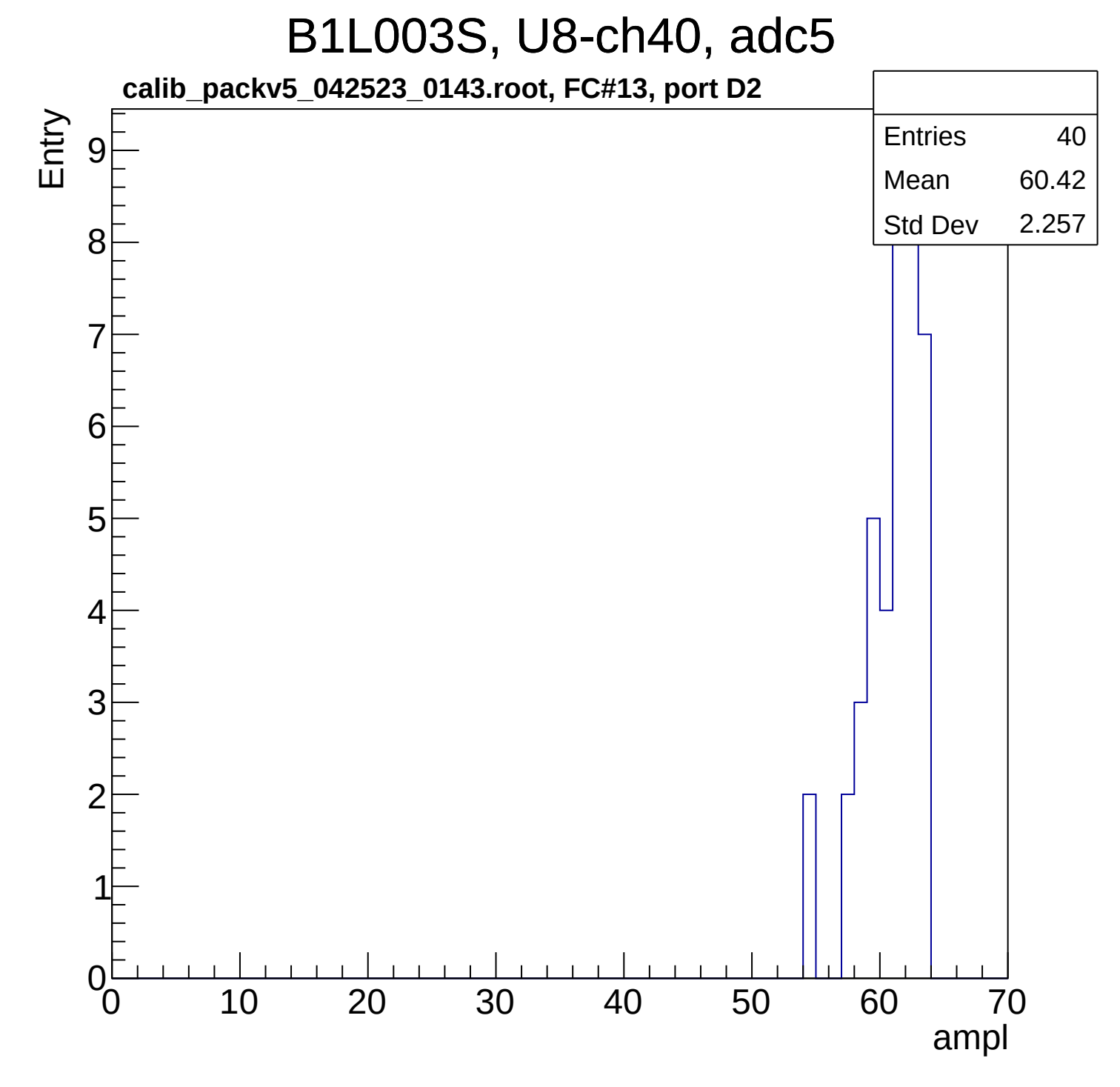
70
ampl


B1L003S, U8-ch40, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 60.42
Std Dev 2.257
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
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60
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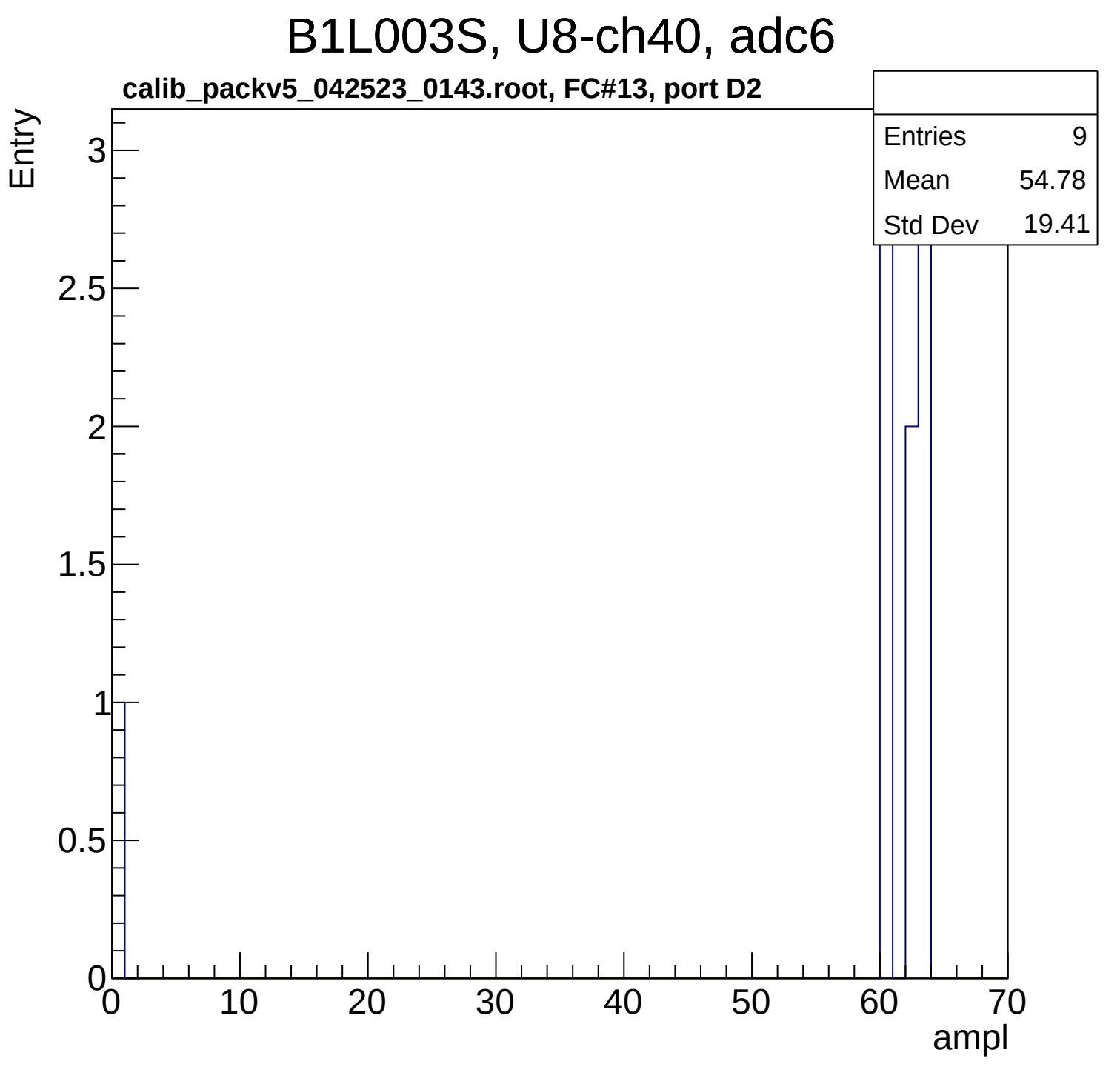
B1L003S, U8-ch40, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 9
Mean 54.78
Std Dev 19.41
Entry
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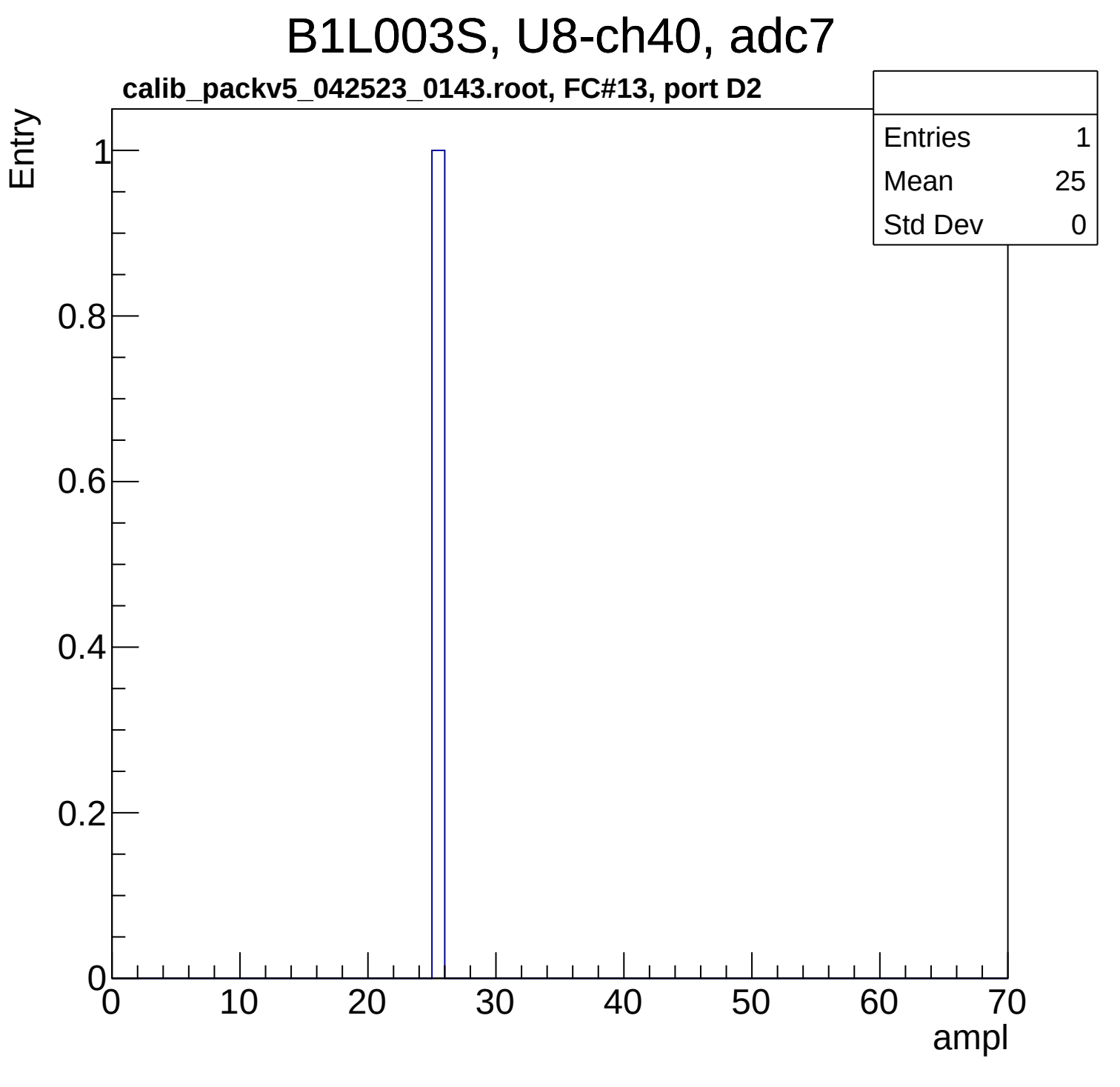
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch40, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 25
Std Dev 0
Entry
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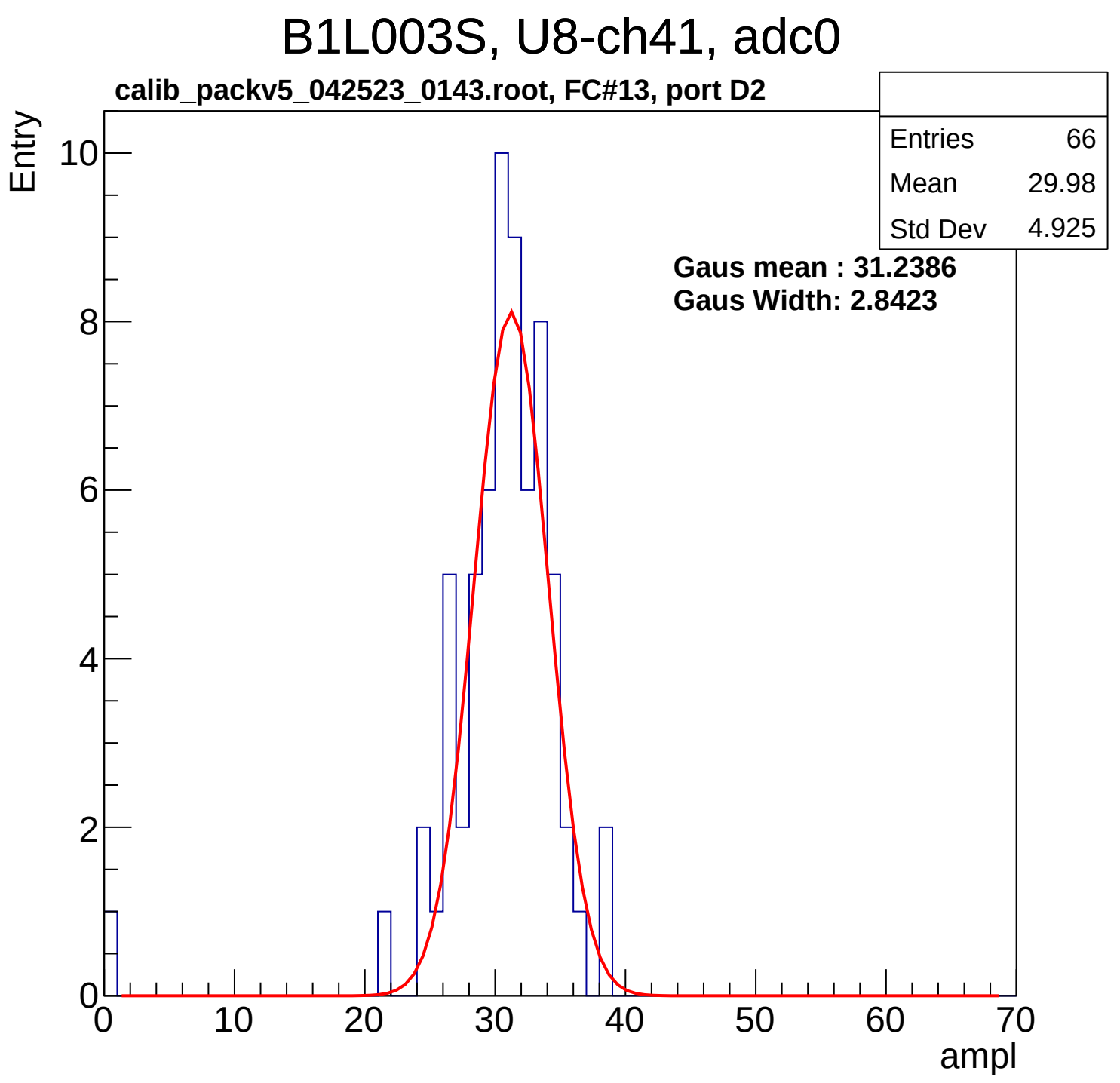
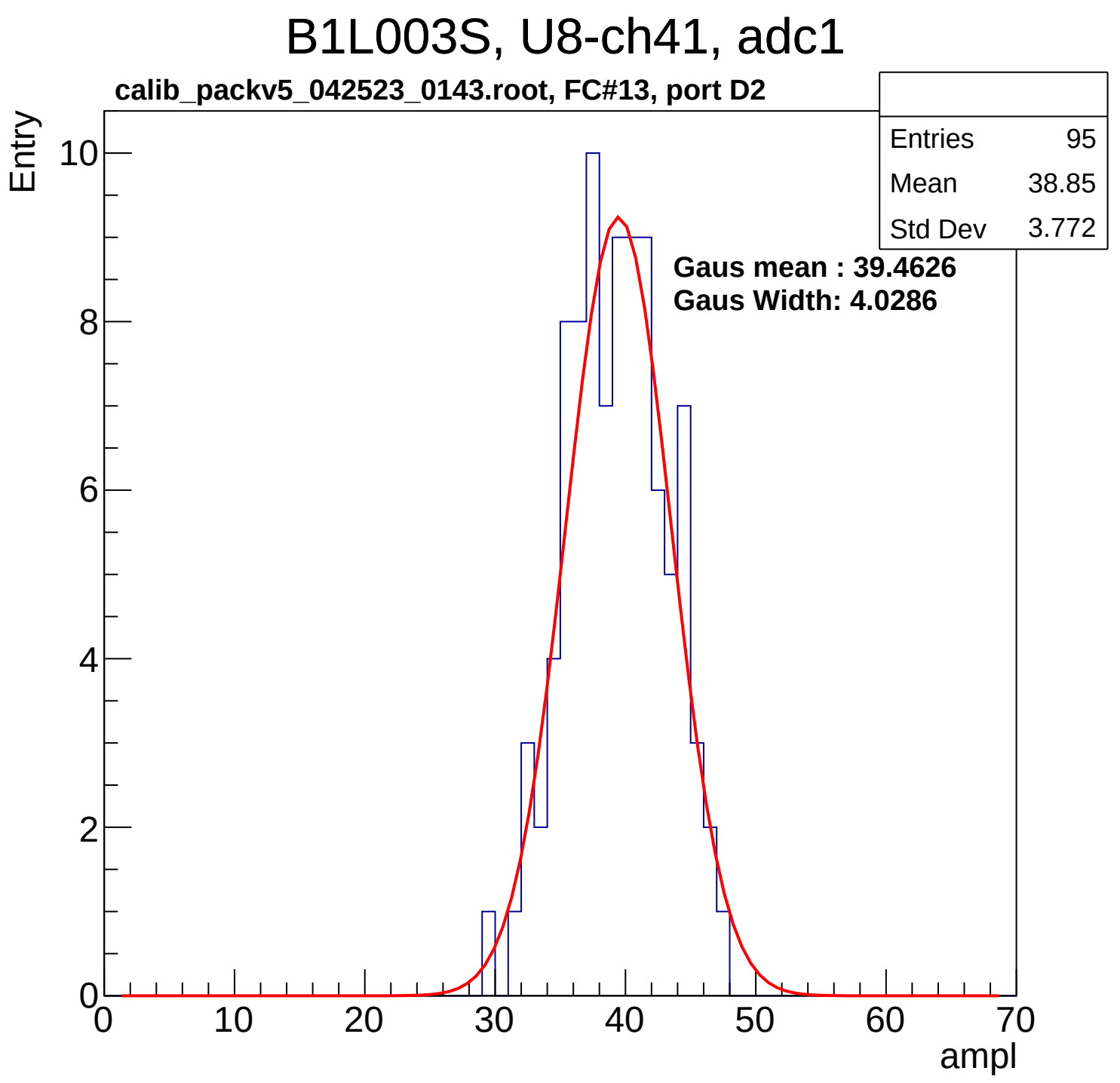
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch41, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 29.98
Std Dev 4.925
Gaus mean : 31.2386
Gaus Width: 2.8423
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch41, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 95
Mean 38.85
Std Dev 3.772
Gaus mean : 39.4626
Gaus Width: 4.0286
Entry
ampl
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4
6
8
10
0
10
20
30
40
50
60
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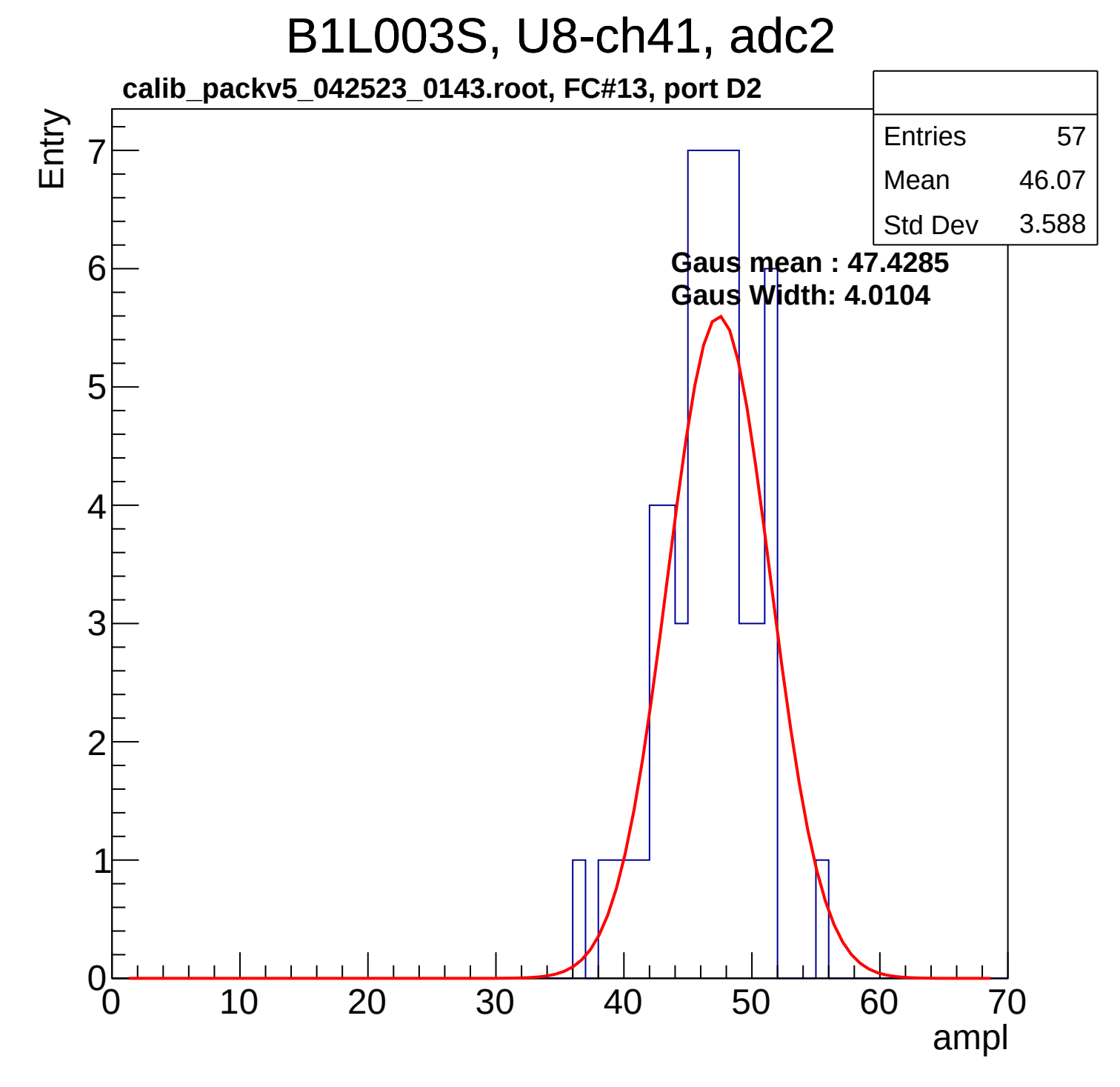
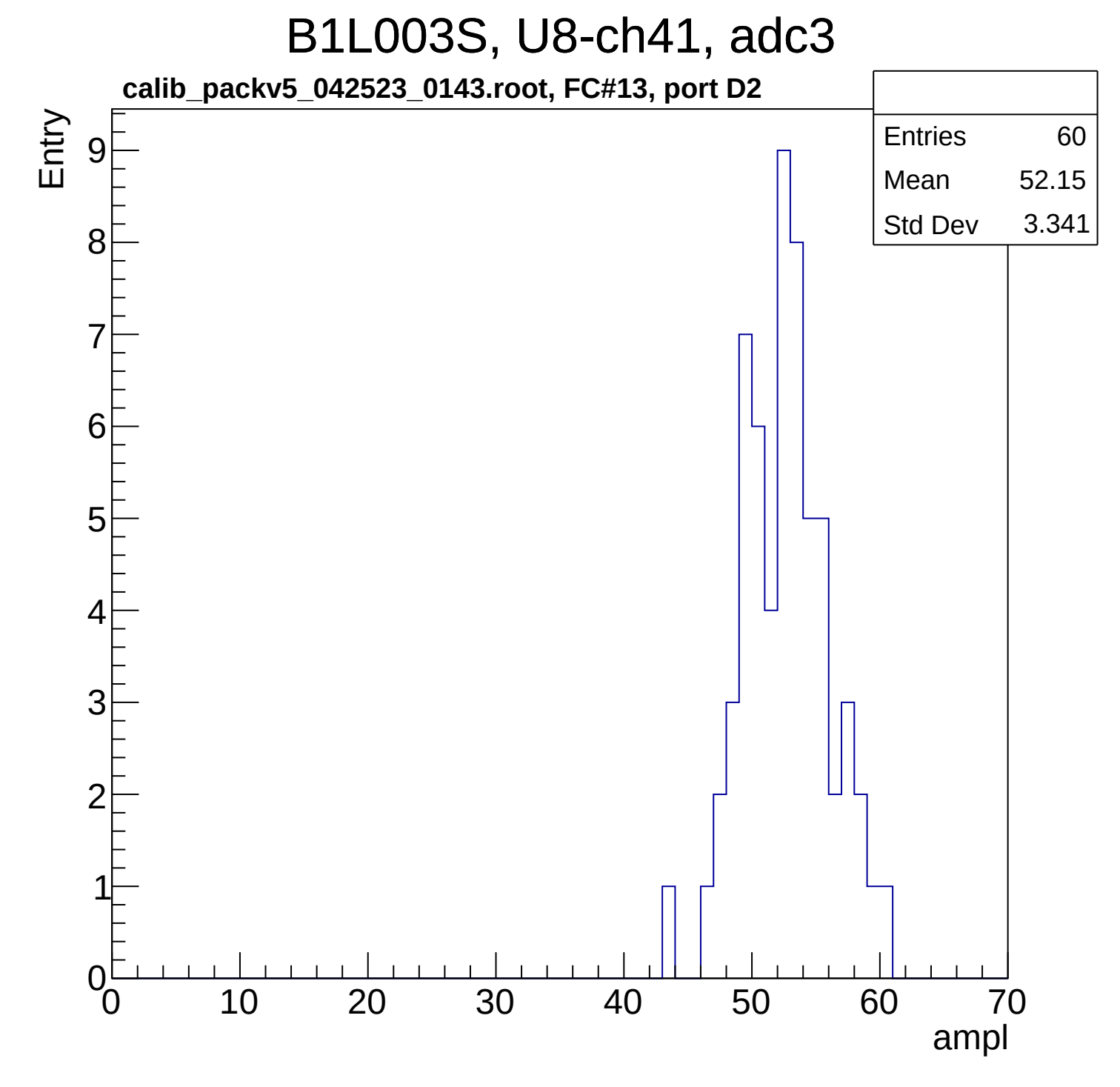

B1L003S, U8-ch41, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 46.07
Std Dev 3.588
Gaus mean : 47.4285
Gaus Width: 4.0104
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch41, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 52.15
Std Dev 3.341
Entry
ampl
0
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2
3
4
5
6
7
8
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0
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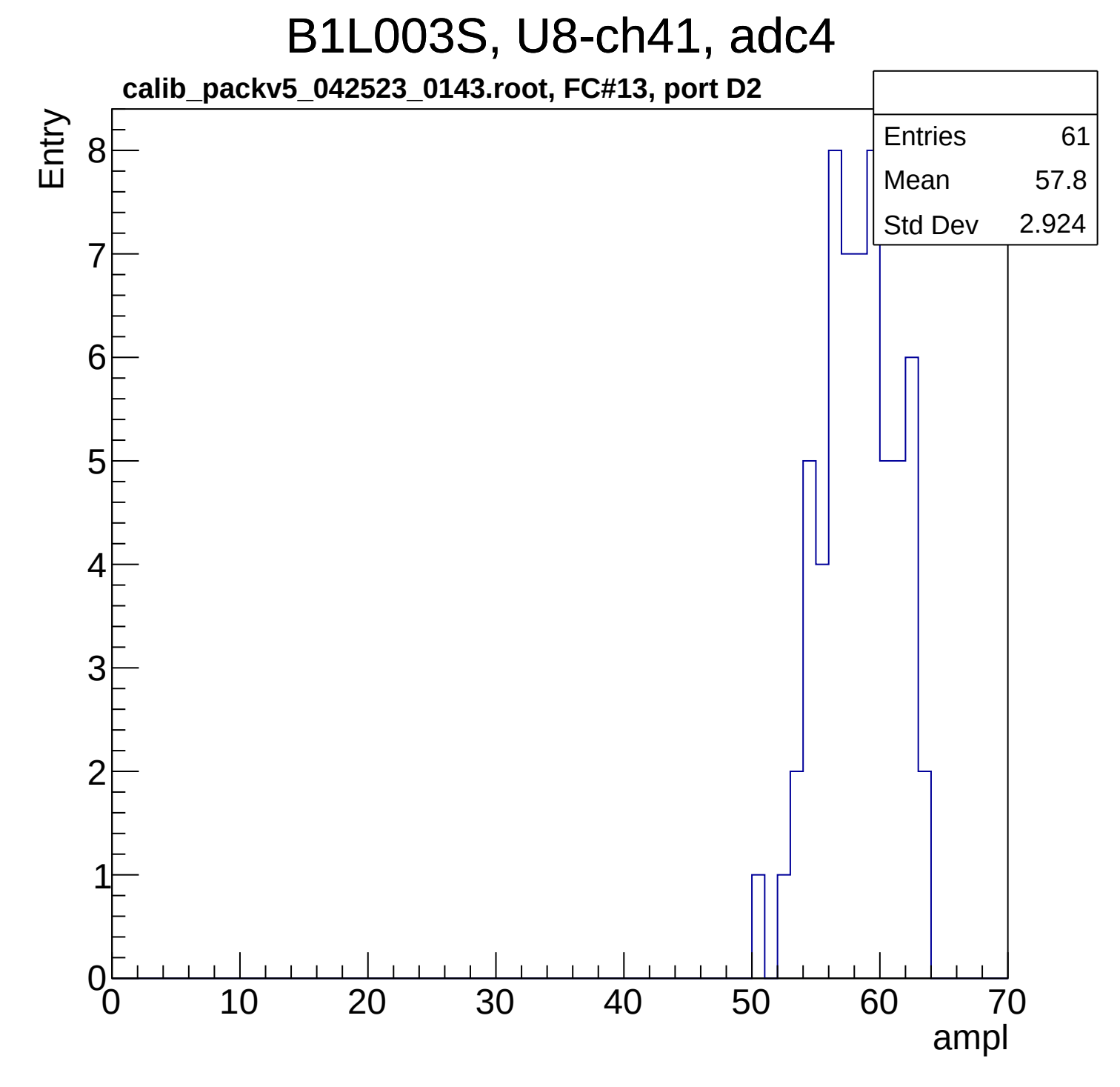
B1L003S, U8-ch41, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 57.8
Std Dev 2.924
Entry
ampl
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1
2
3
4
5
6
7
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0
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40
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60
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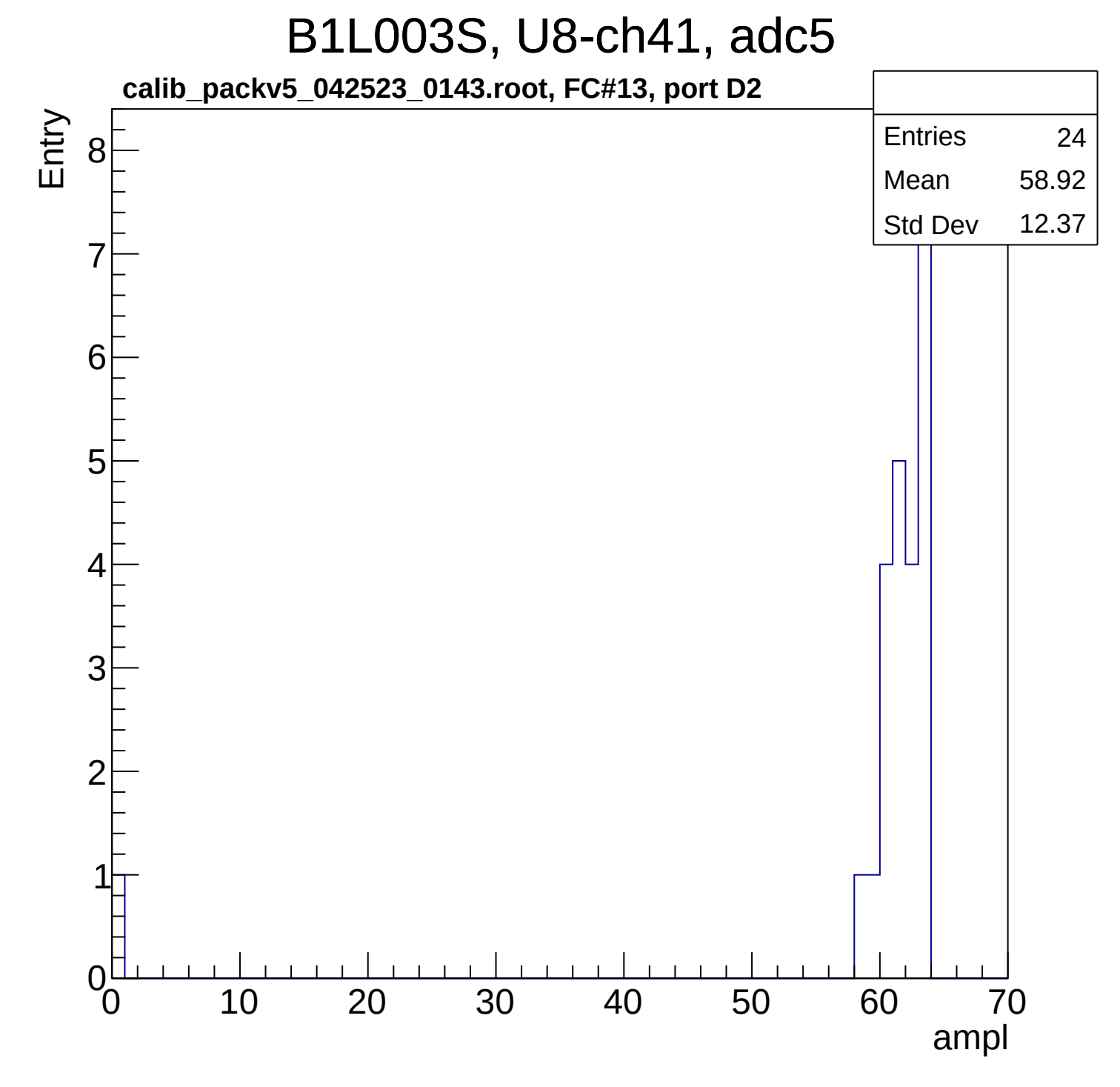
B1L003S, U8-ch41, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 24
Mean 58.92
Std Dev 12.37
Entry
ampl
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2
3
4
5
6
7
8
0
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20
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40
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60
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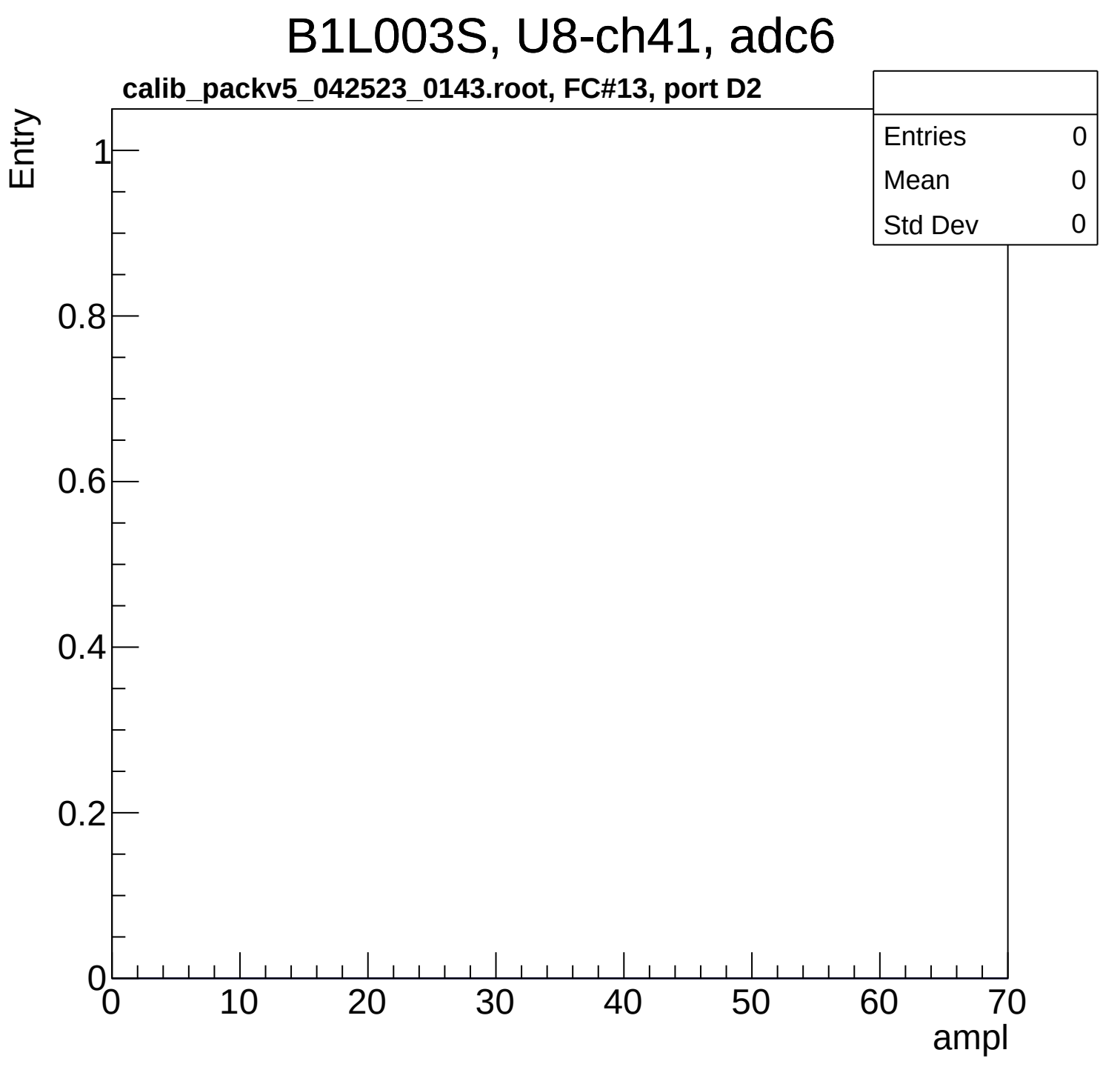
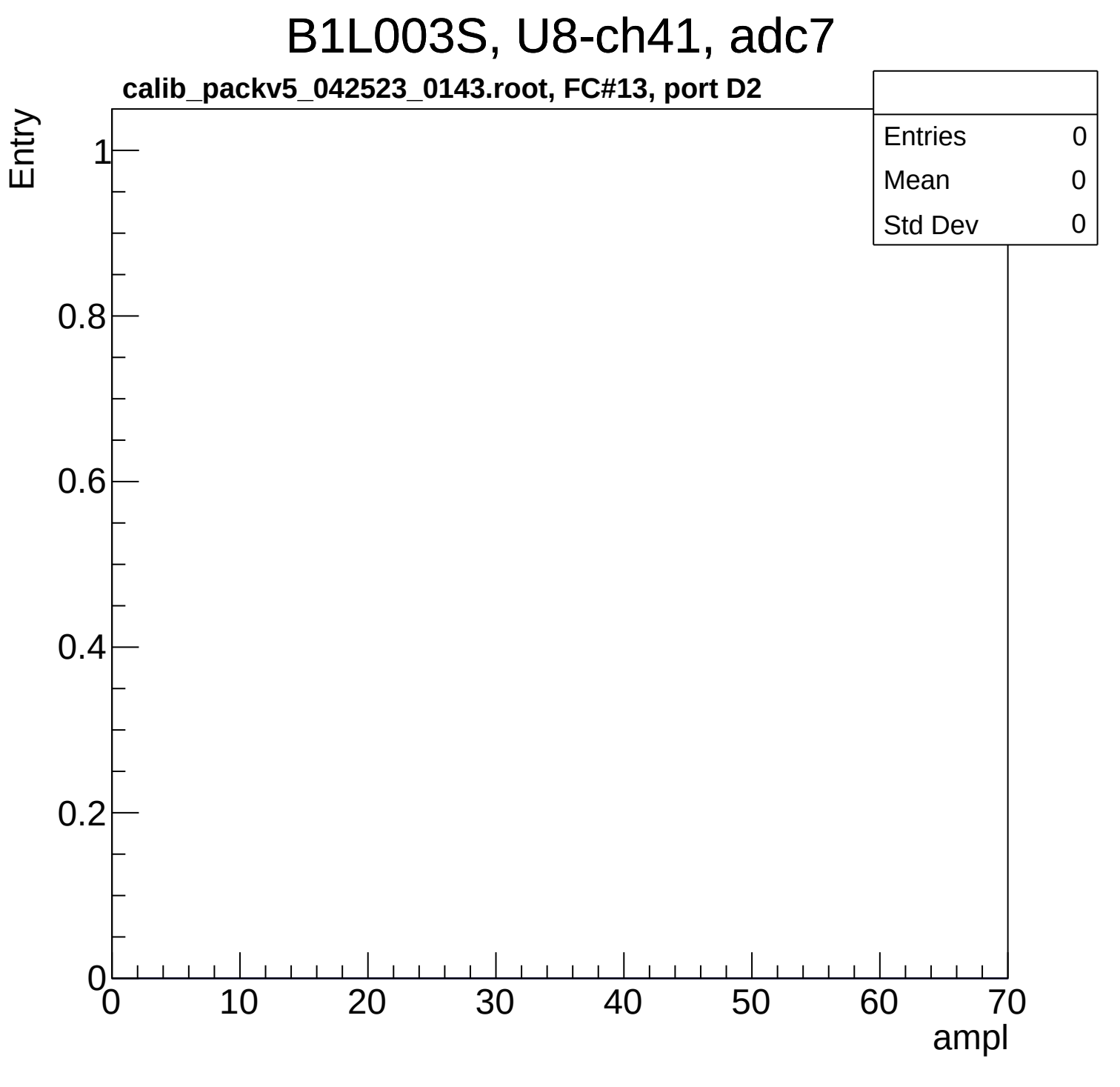

B1L003S, U8-ch41, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch41, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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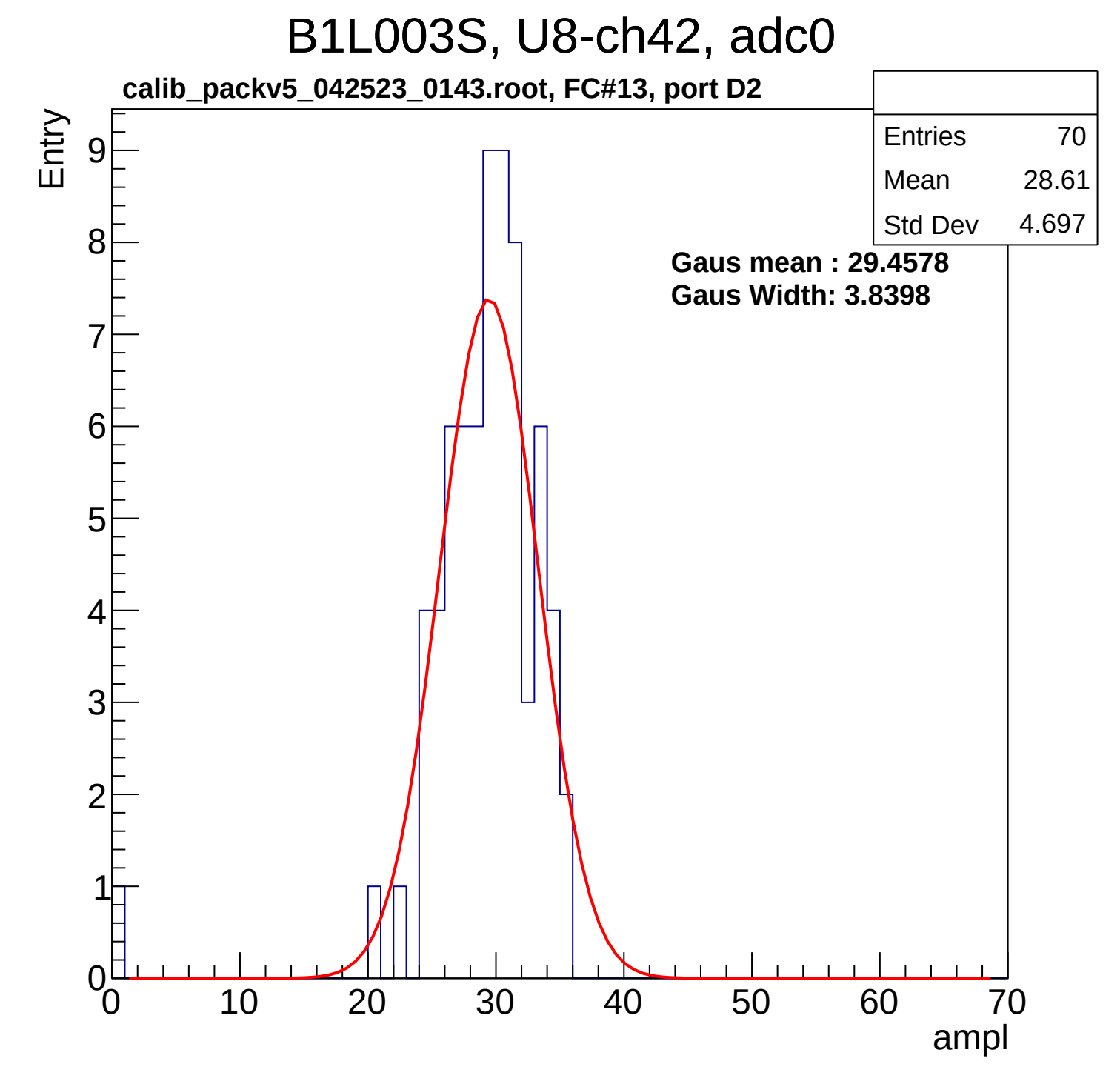
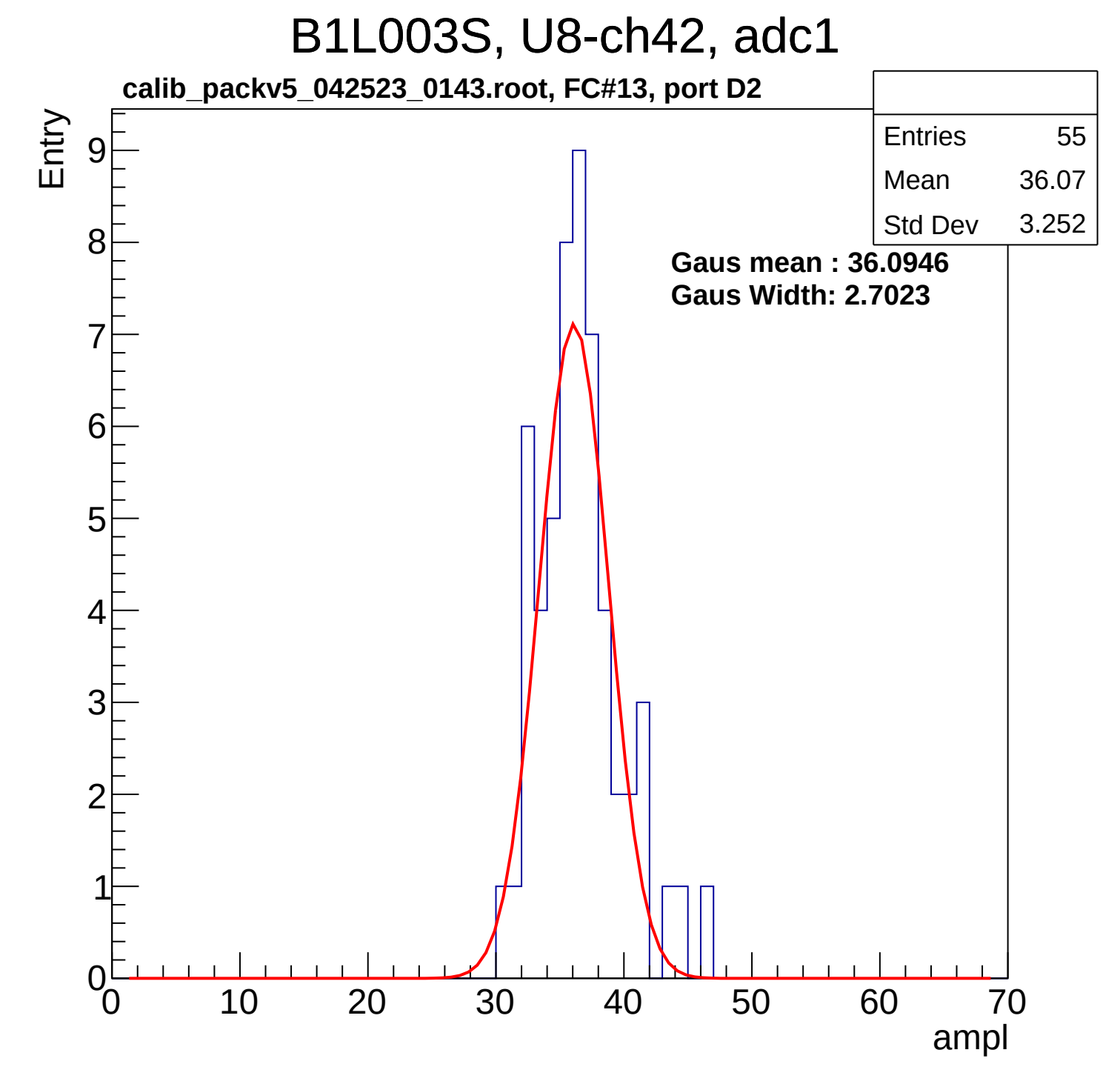
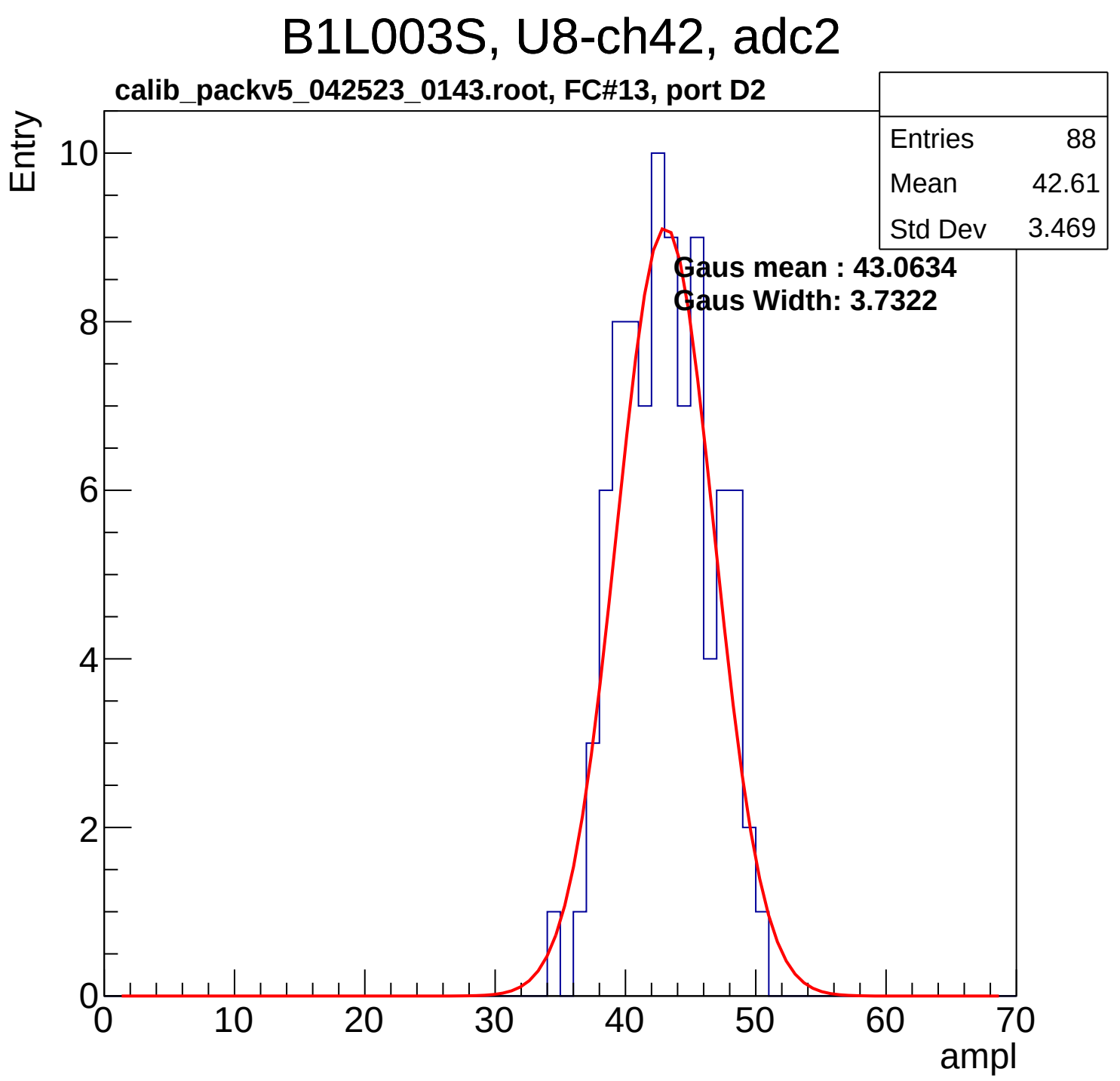
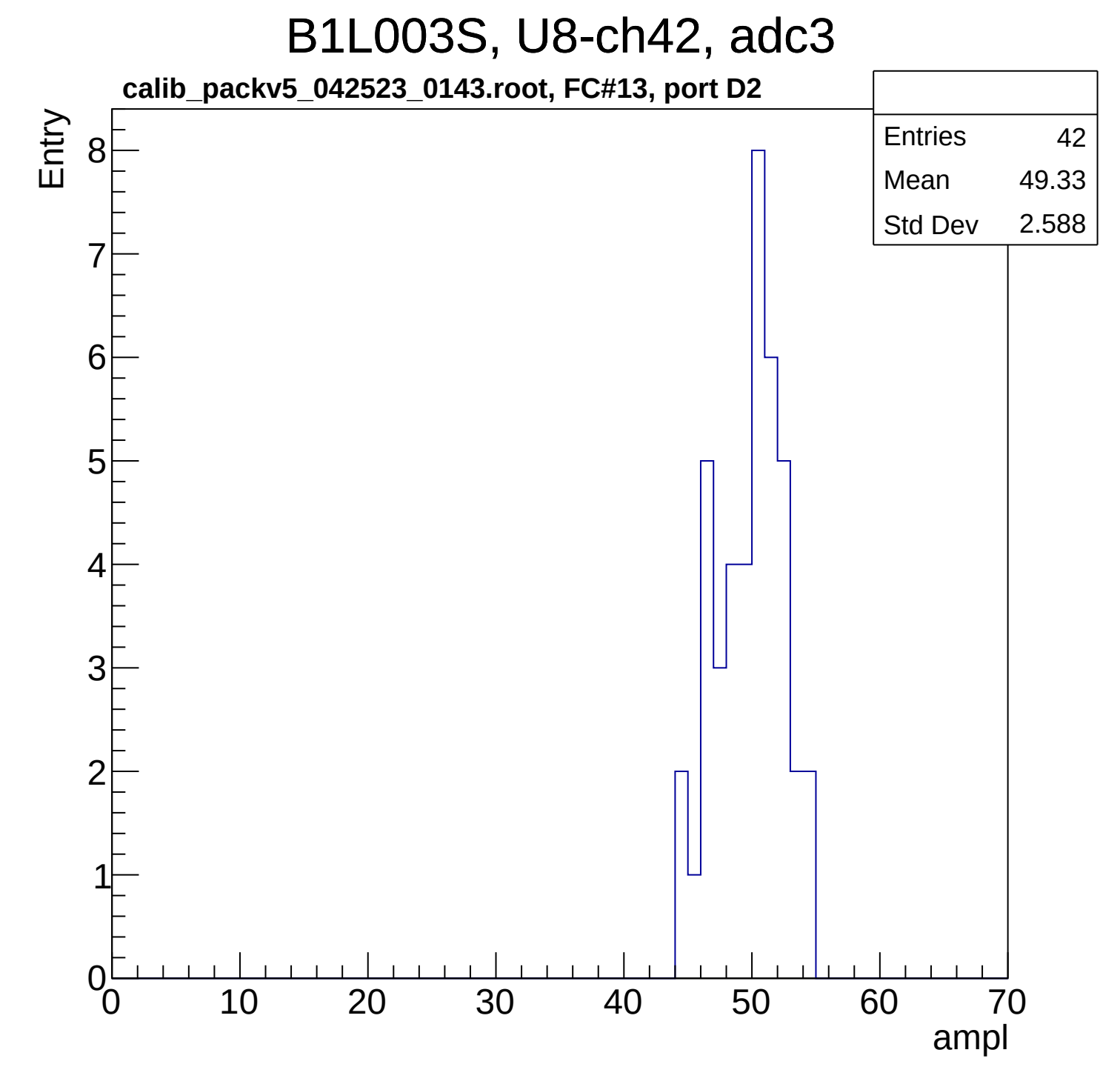
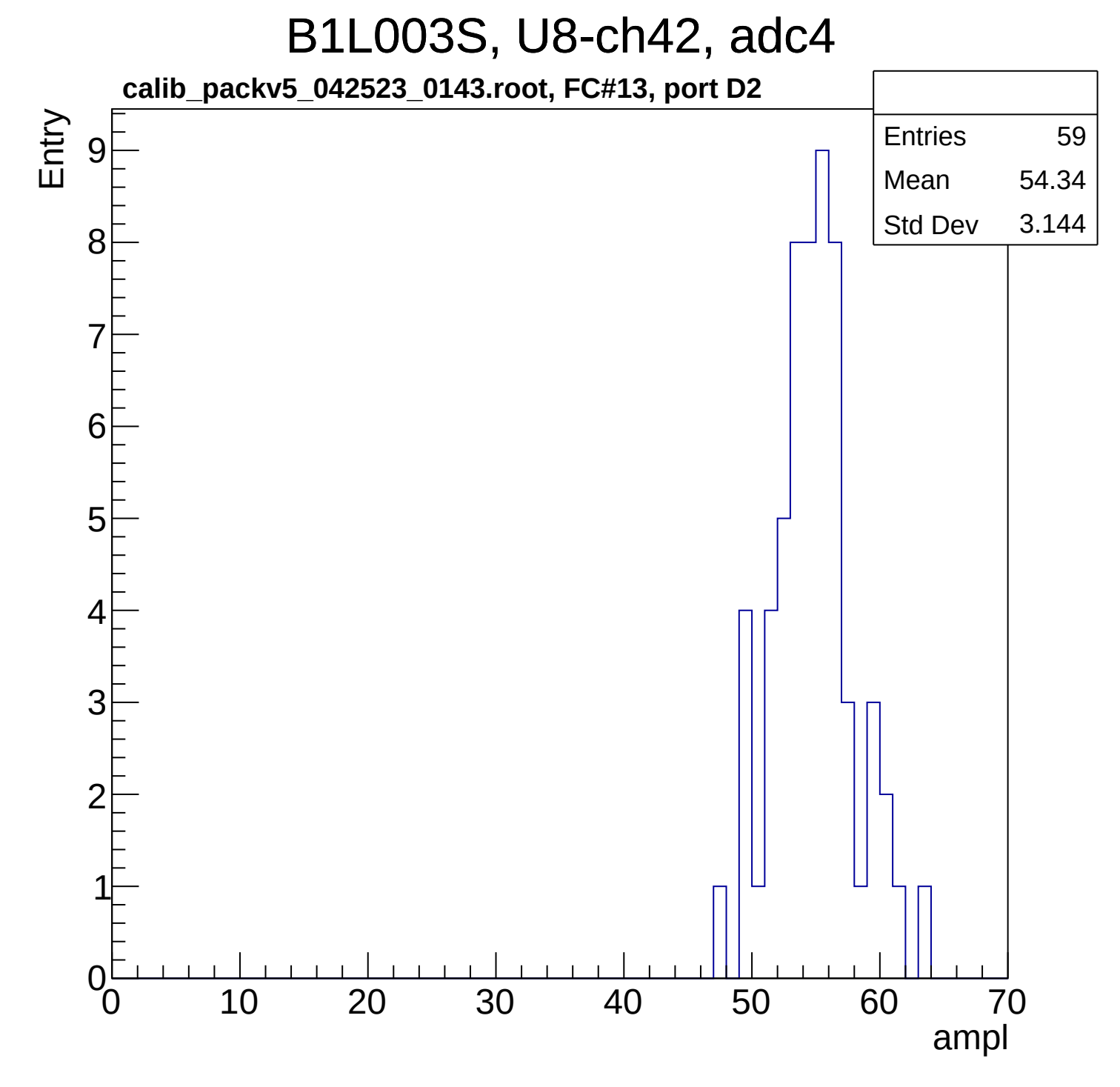
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch42, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 28.61
Std Dev 4.697
Gaus mean : 29.4578
Gaus Width: 3.8398
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch42, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 36.07
Std Dev 3.252
Gaus mean : 36.0946
Gaus Width: 2.7023
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch42, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 88
Mean 42.61
Std Dev 3.469
Gaus mean : 43.0634
Gaus Width: 3.7322
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch42, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 49.33
Std Dev 2.588
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch42, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 54.34
Std Dev 3.144
Entry
ampl
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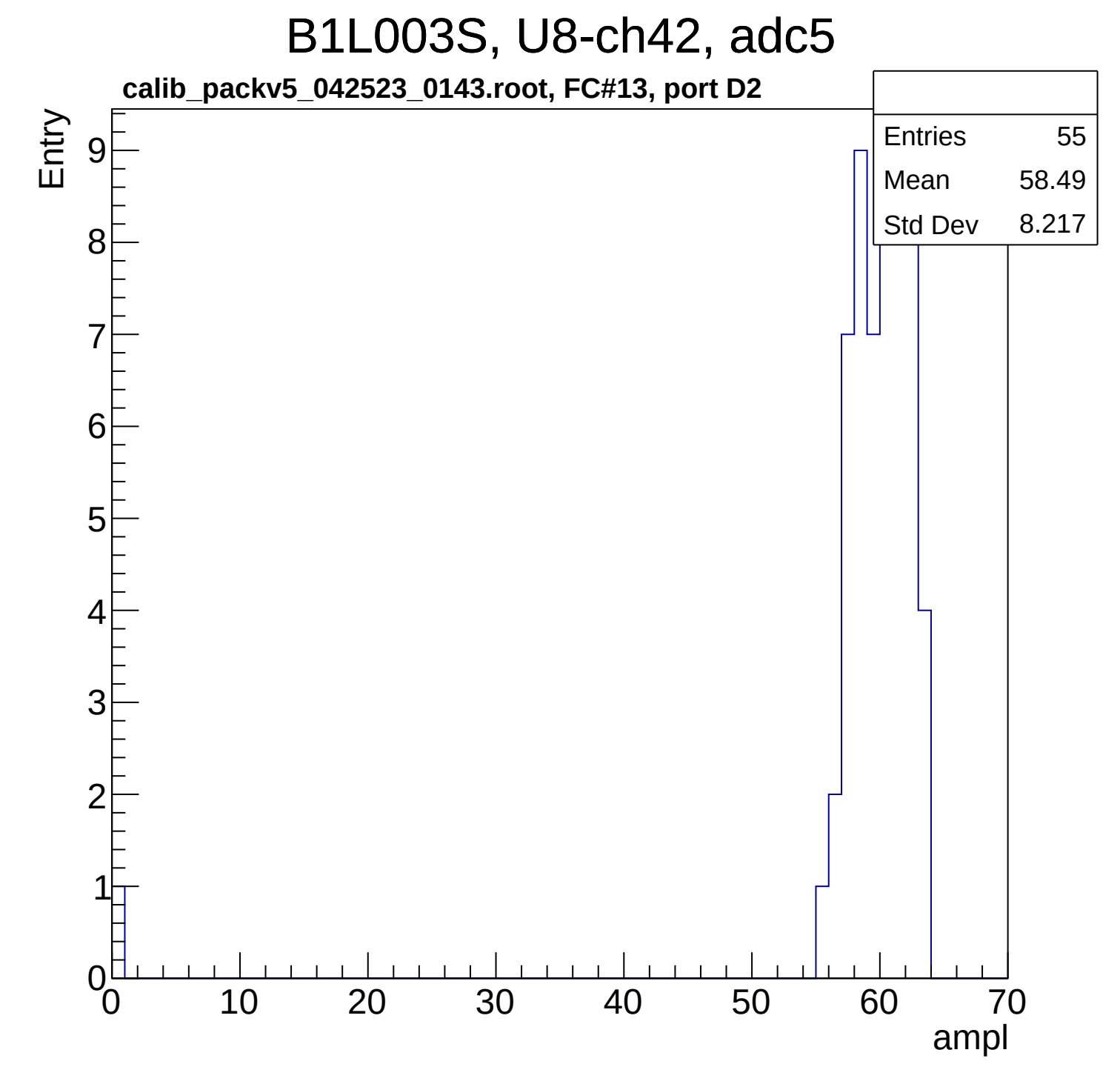
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch42, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 58.49
Std Dev 8.217
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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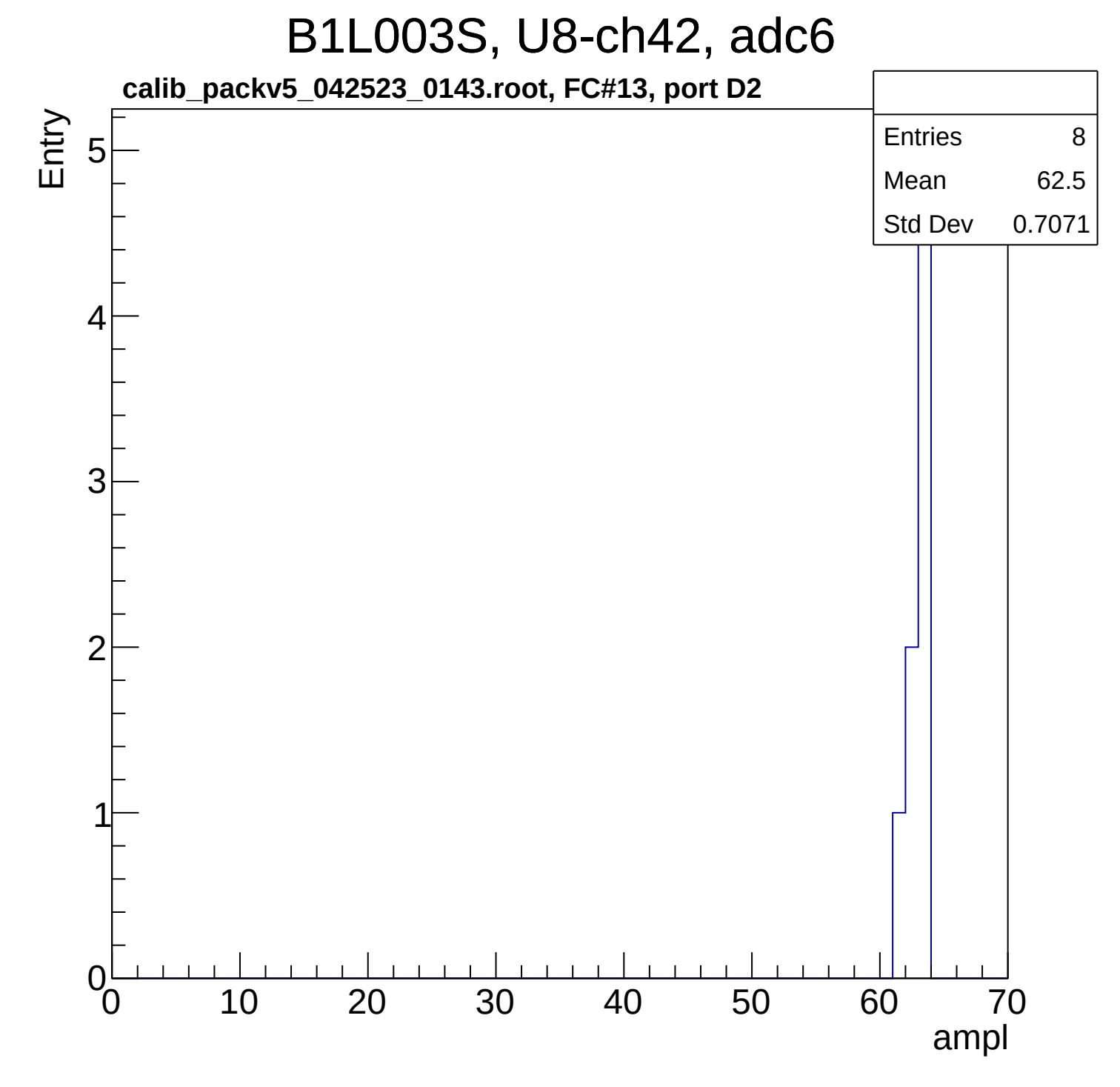
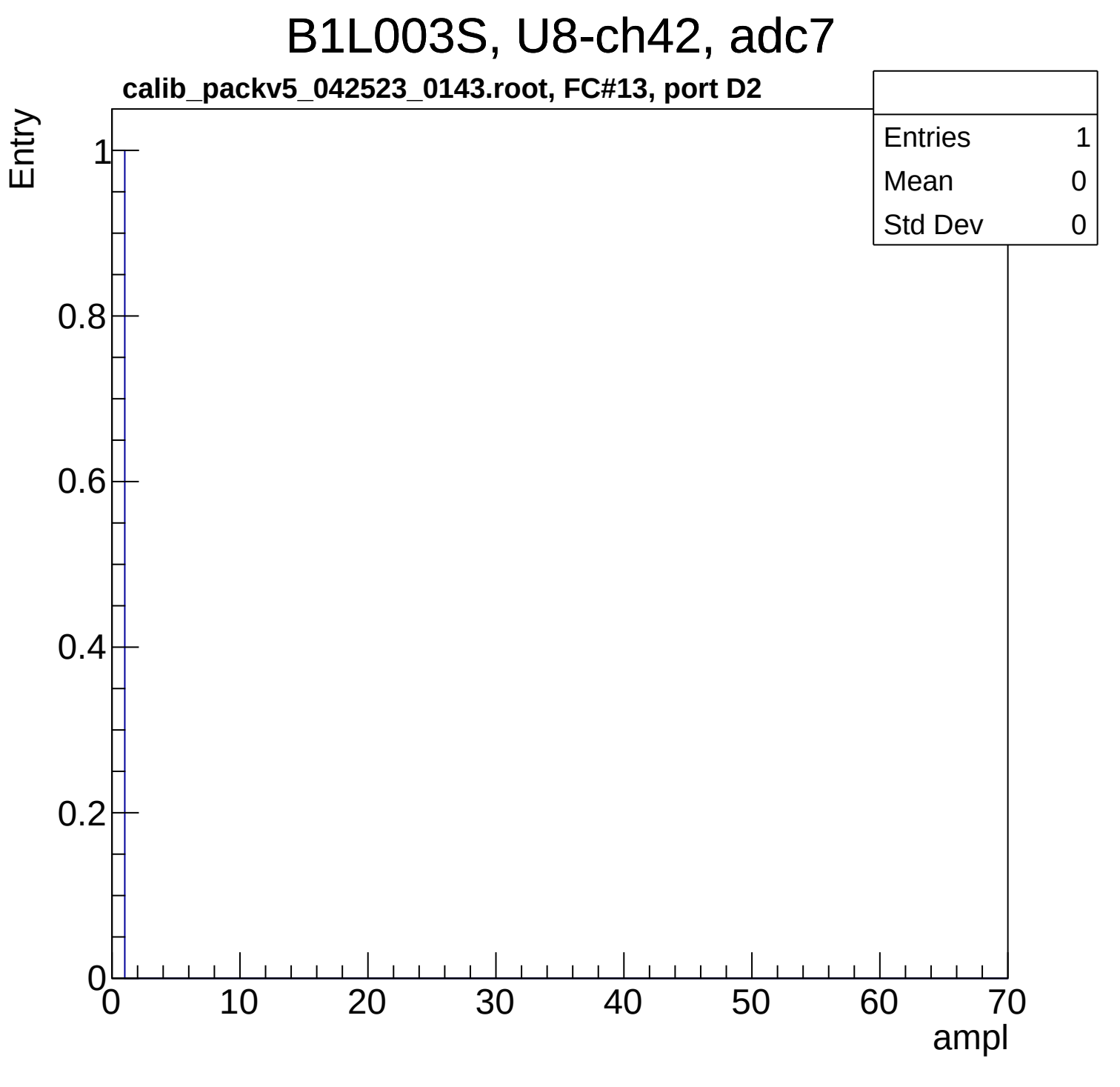
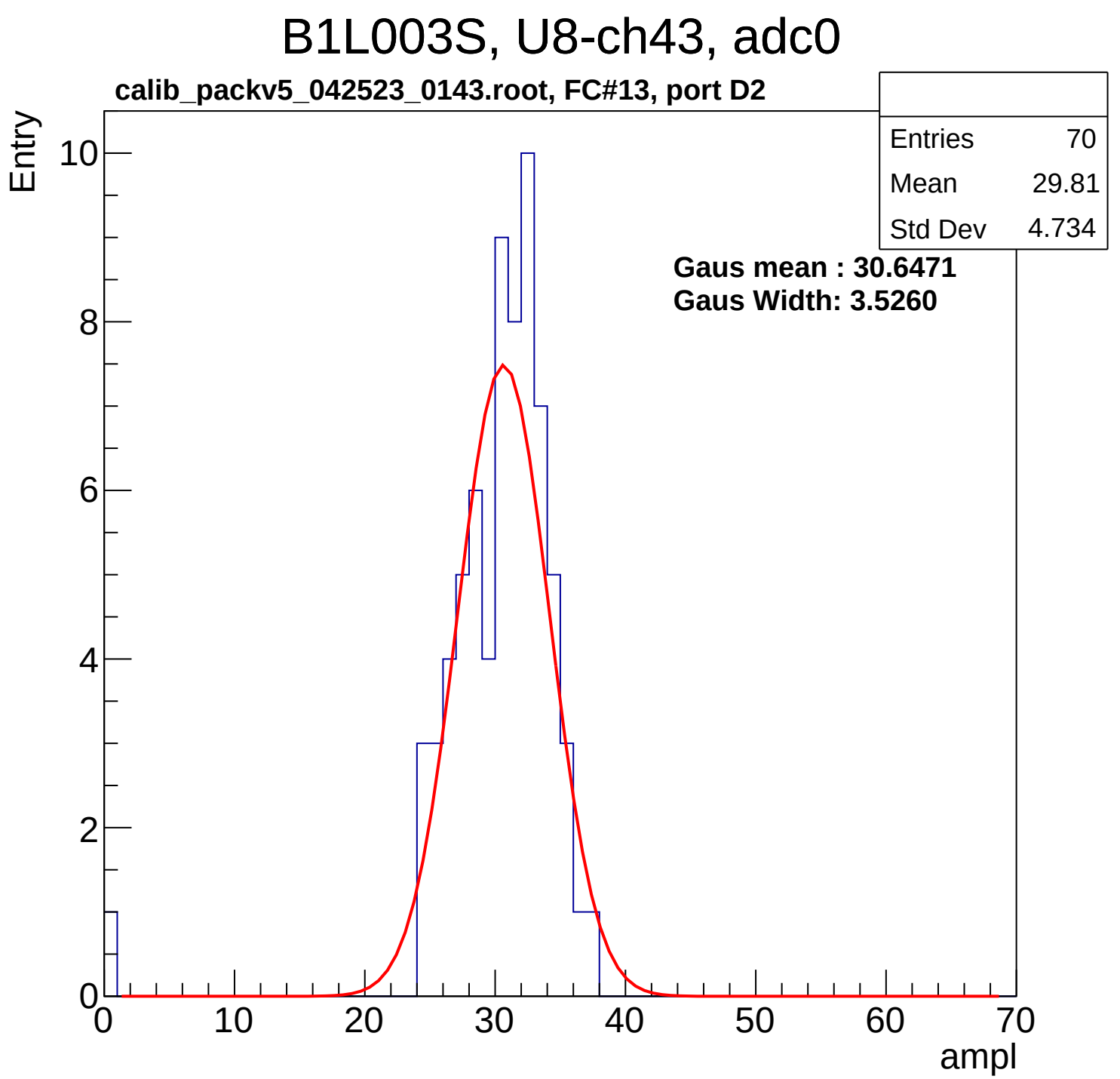
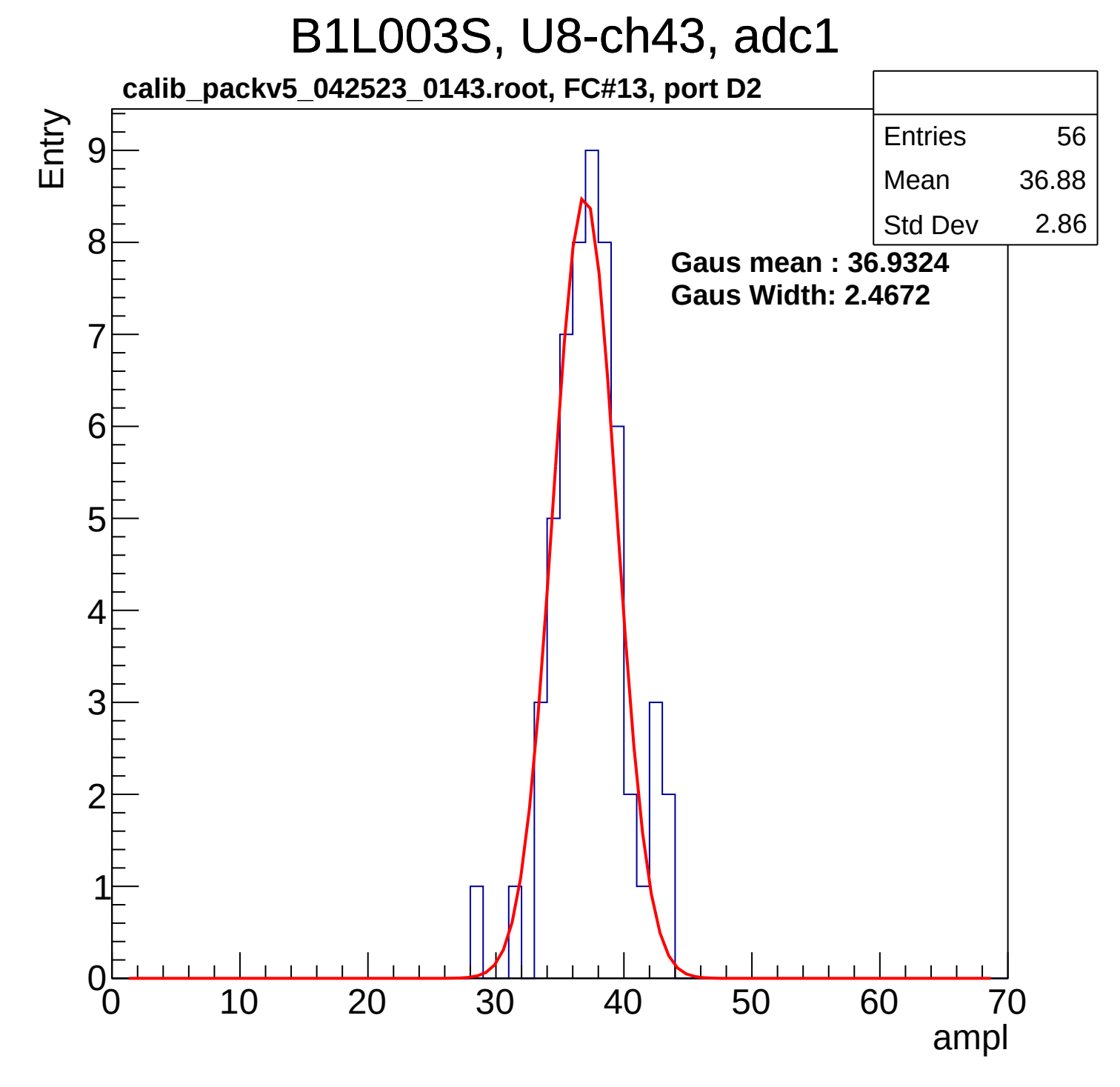
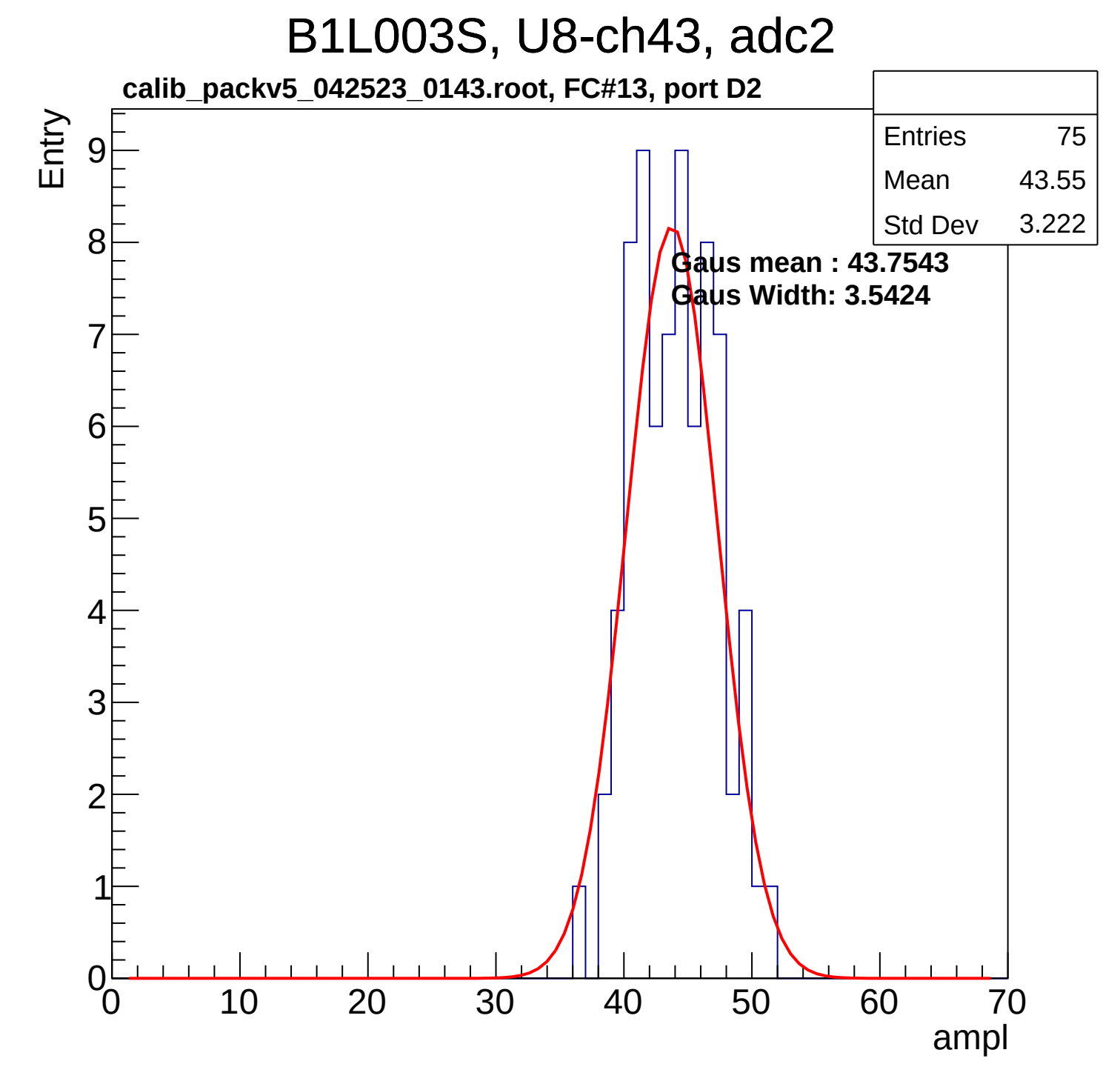
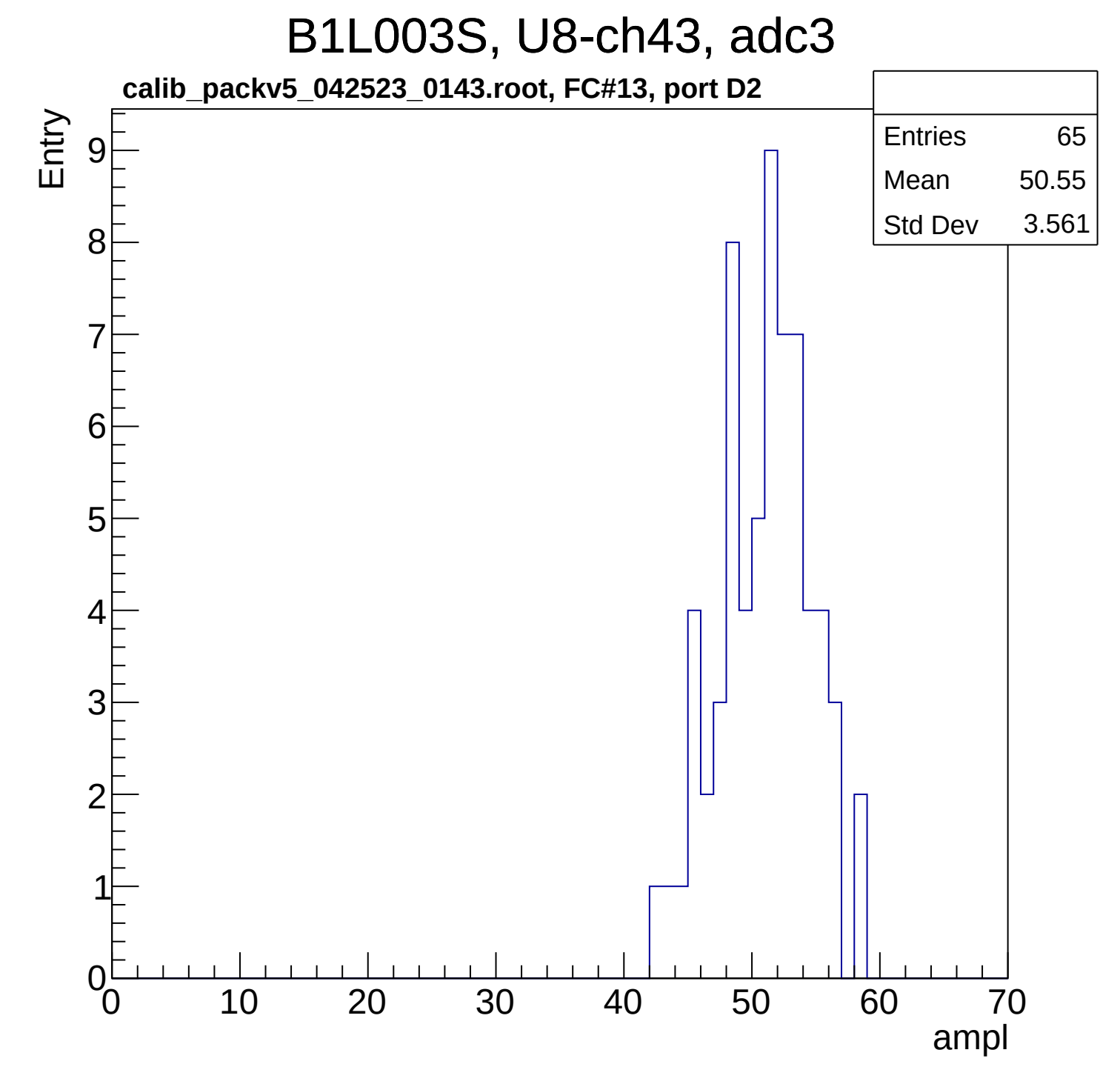

B1L003S, U8-ch42, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 62.5
Std Dev 0.7071
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

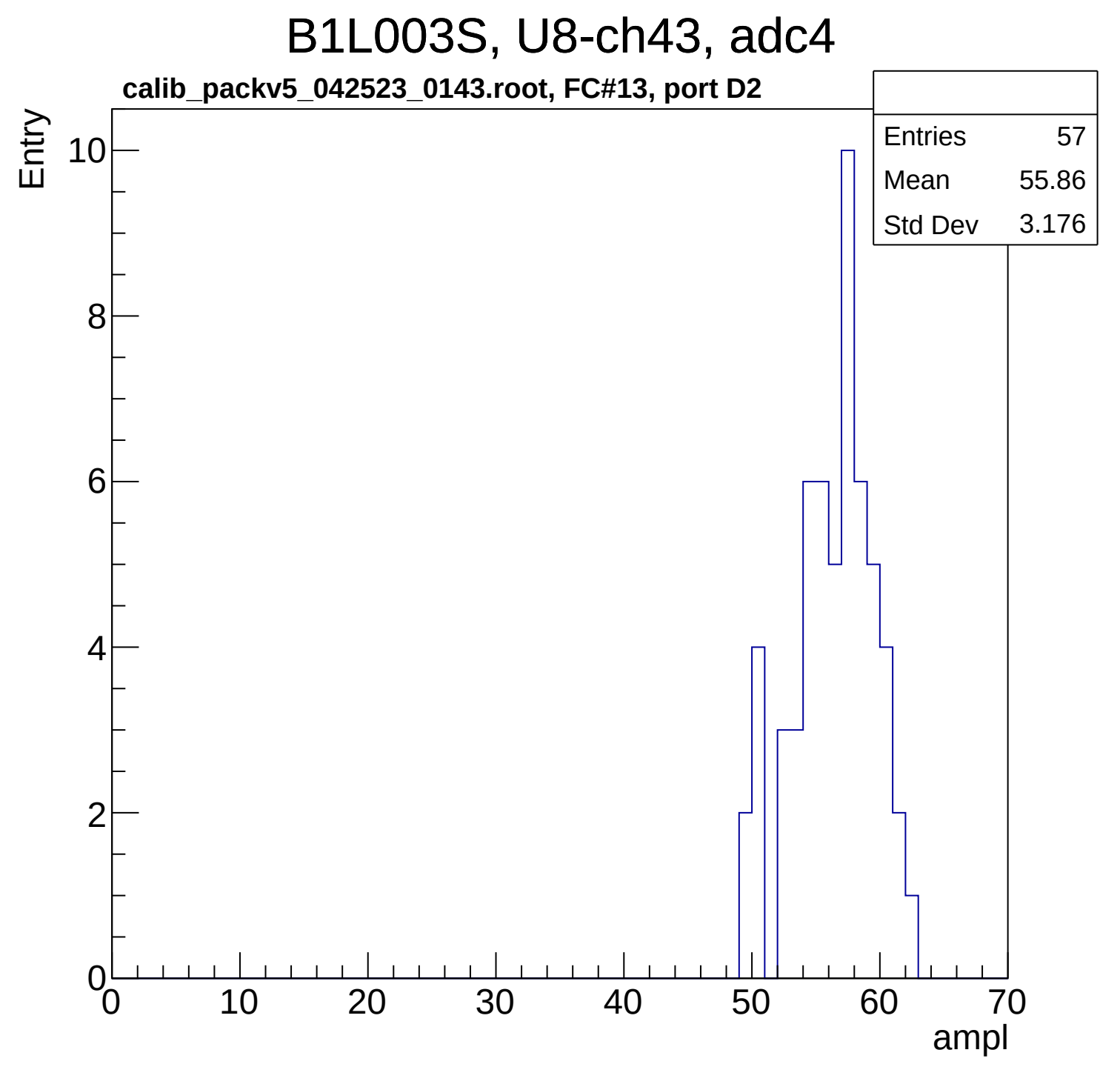

B1L003S, U8-ch42, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

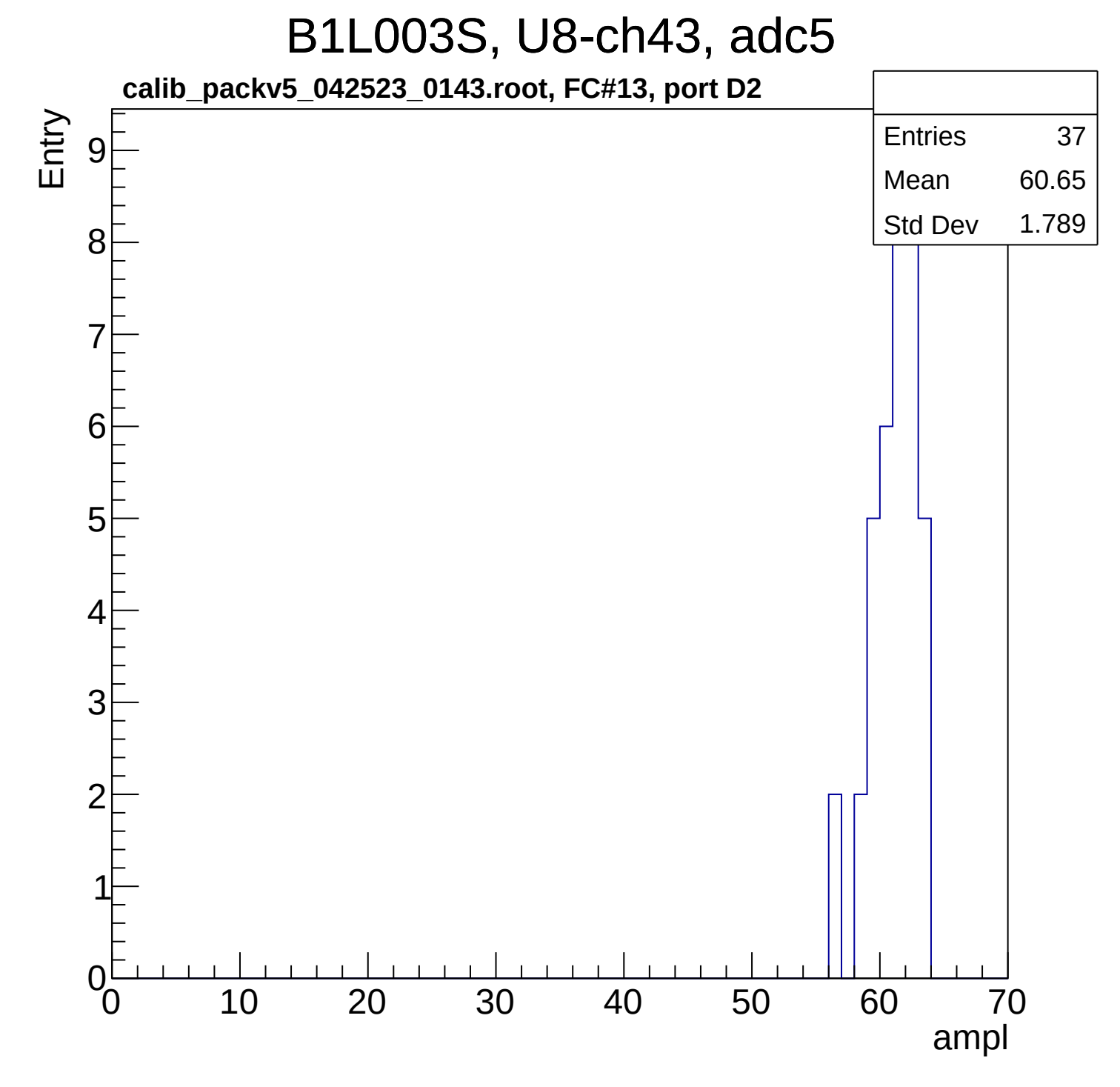

B1L003S, U8-ch43, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 29.81
Std Dev 4.734
Gaus mean : 30.6471
Gaus Width: 3.5260
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch43, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 36.88
Std Dev 2.86
Gaus mean : 36.9324
Gaus Width: 2.4672
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U8-ch43, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 43.55
Std Dev 3.222
Gaus mean : 43.7543
Gaus Width: 3.5424
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch43, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 50.55
Std Dev 3.561
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch43, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 55.86
Std Dev 3.176
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch43, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 37
Mean 60.65
Std Dev 1.789
Entry
ampl
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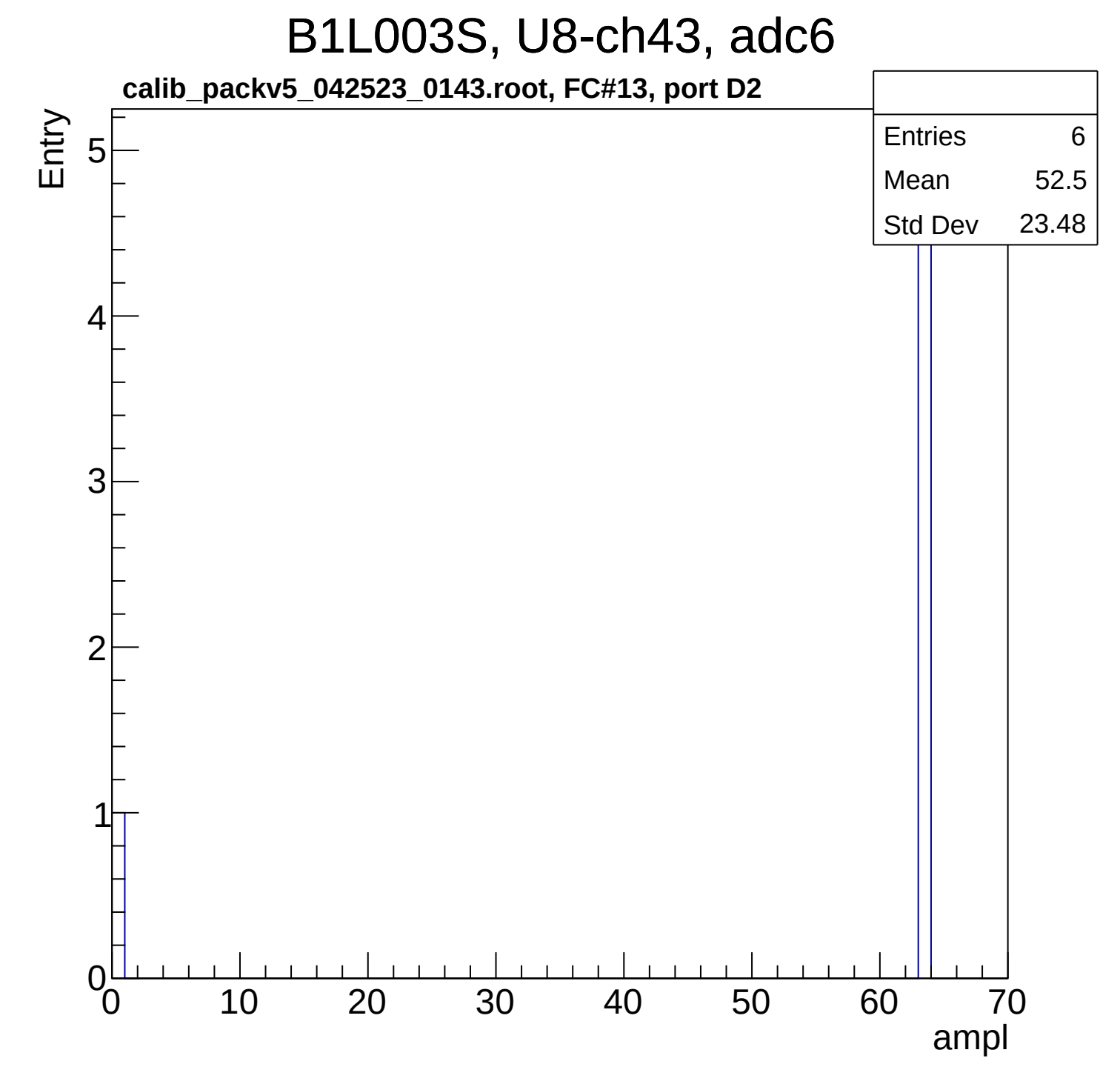
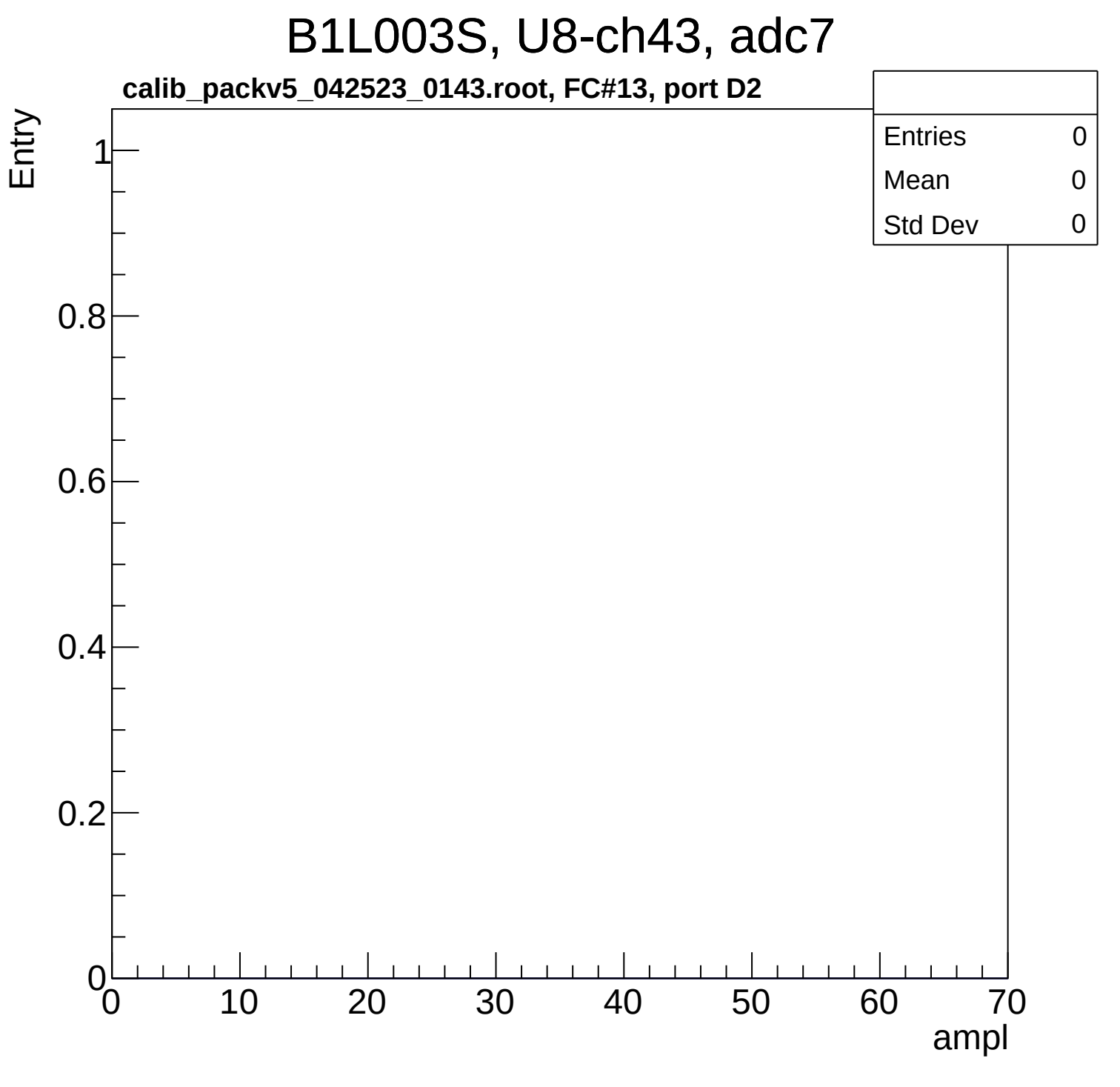
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch43, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 52.5
Std Dev 23.48
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch43, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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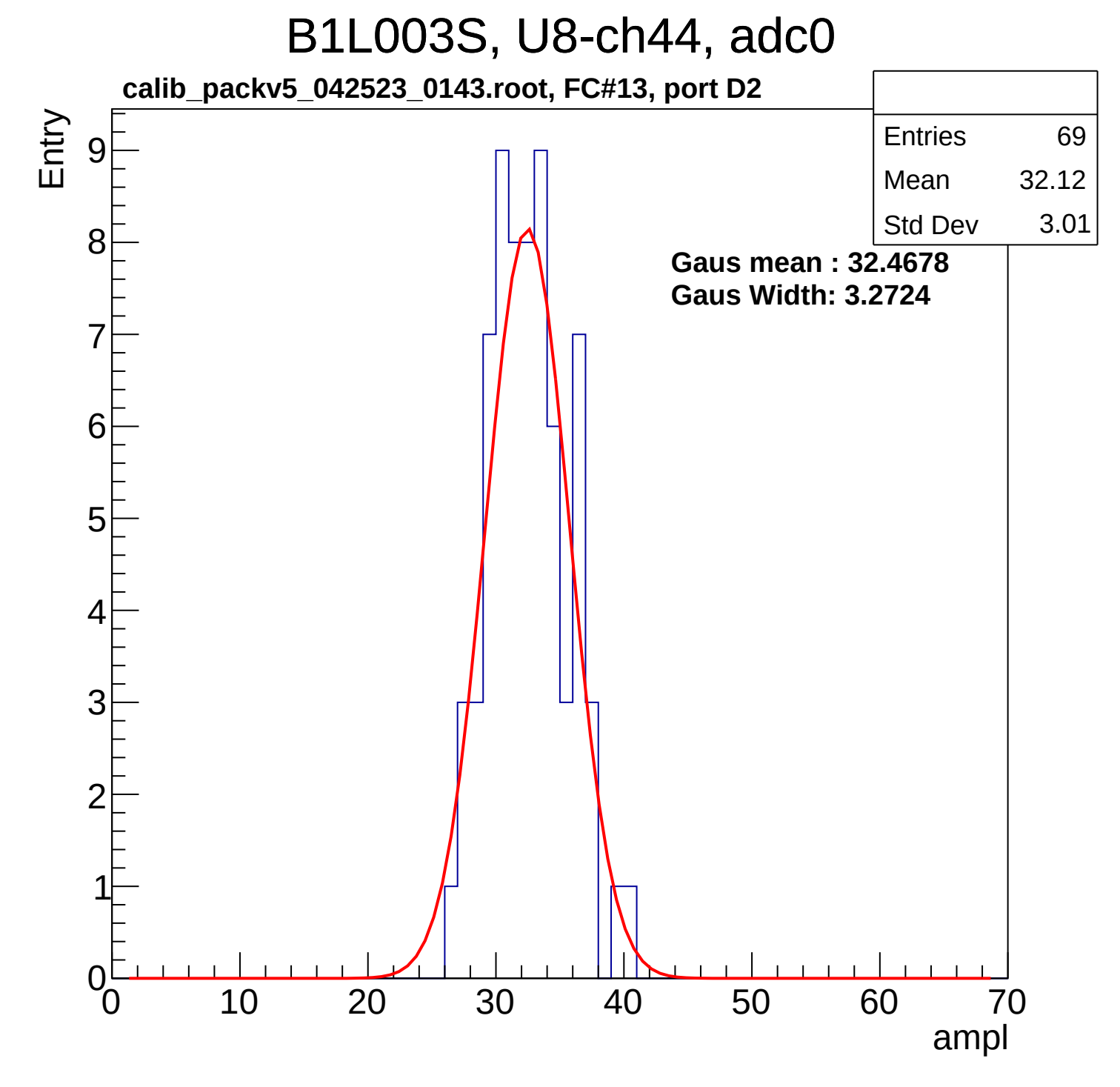
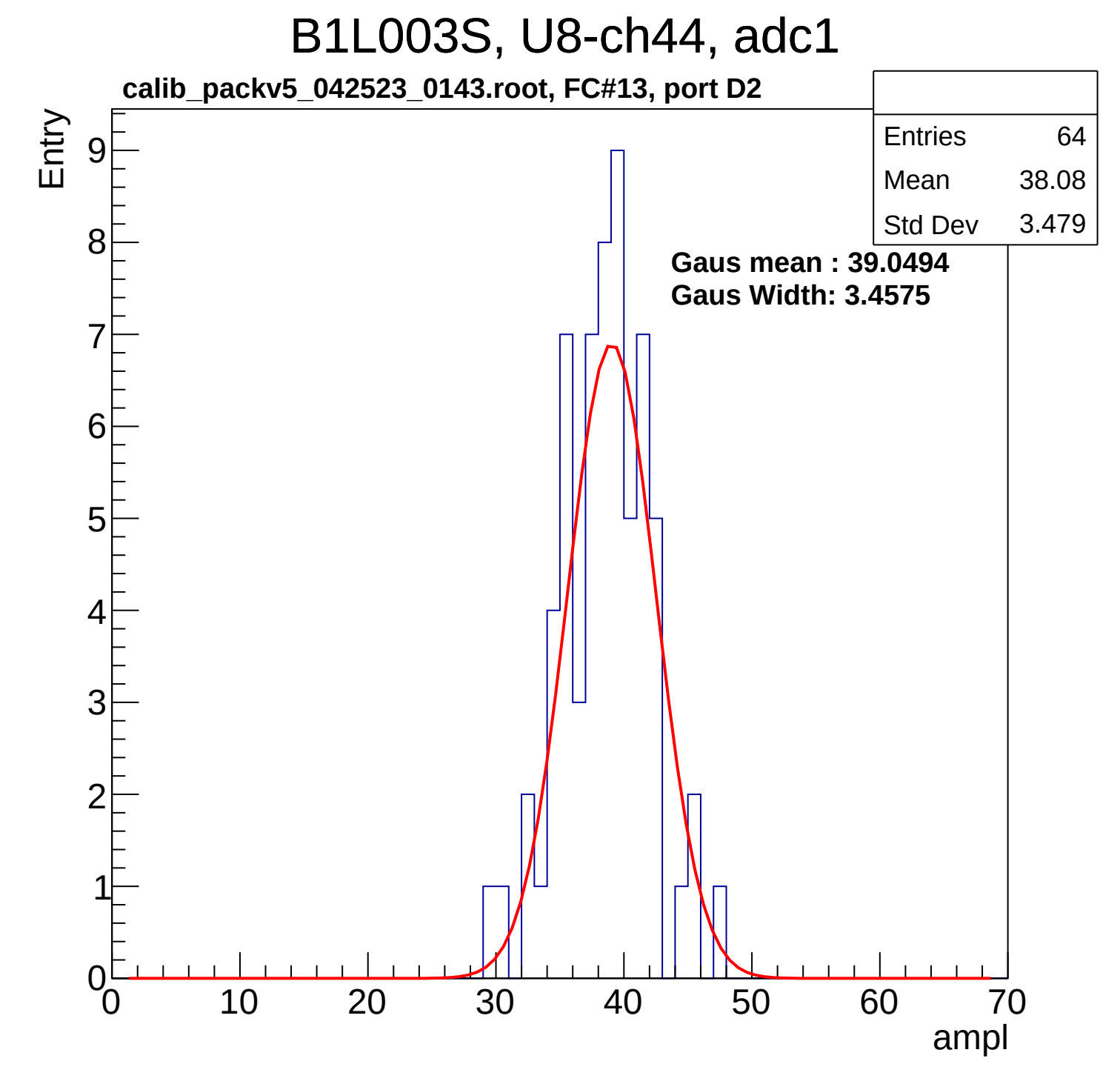
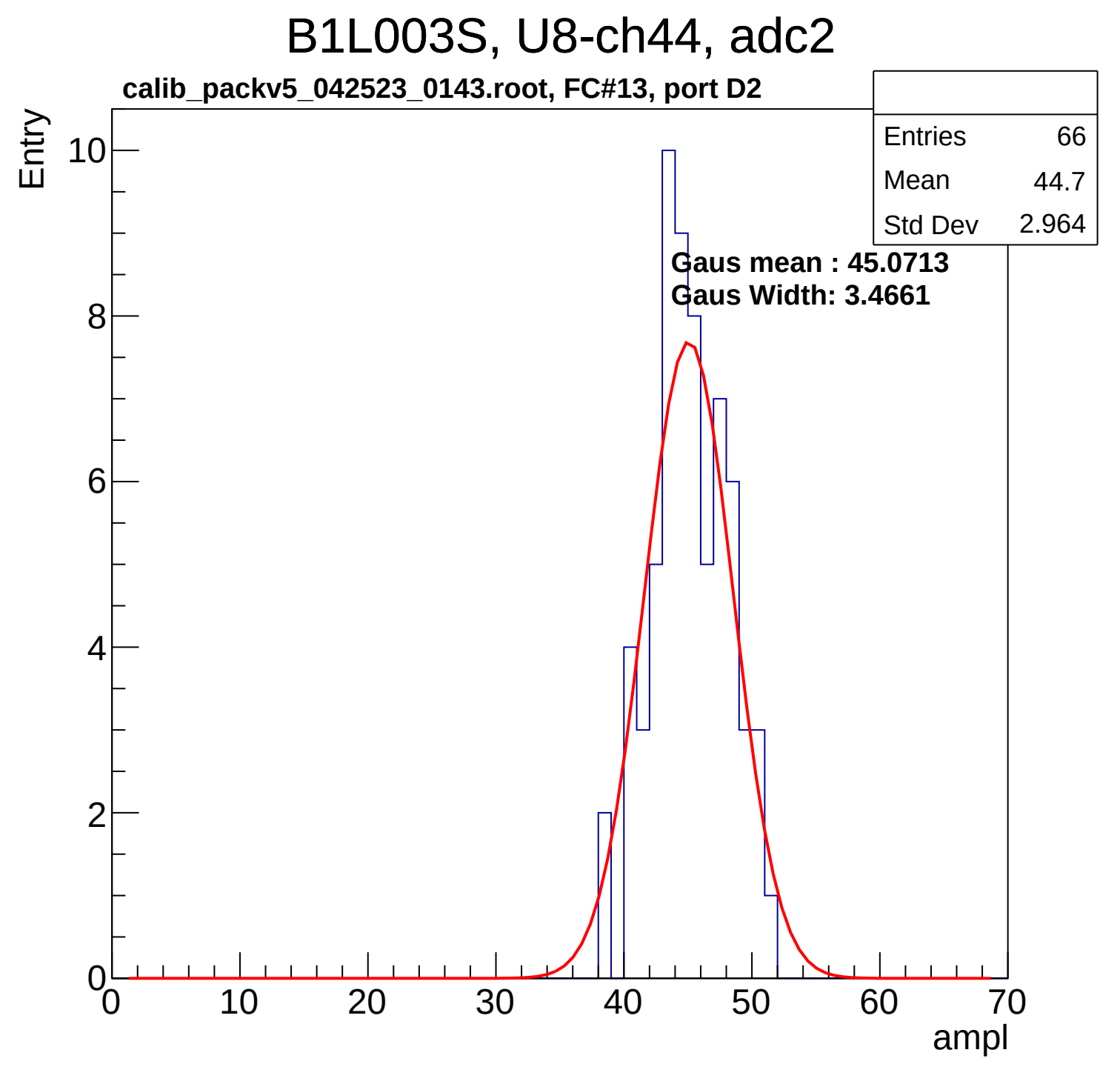
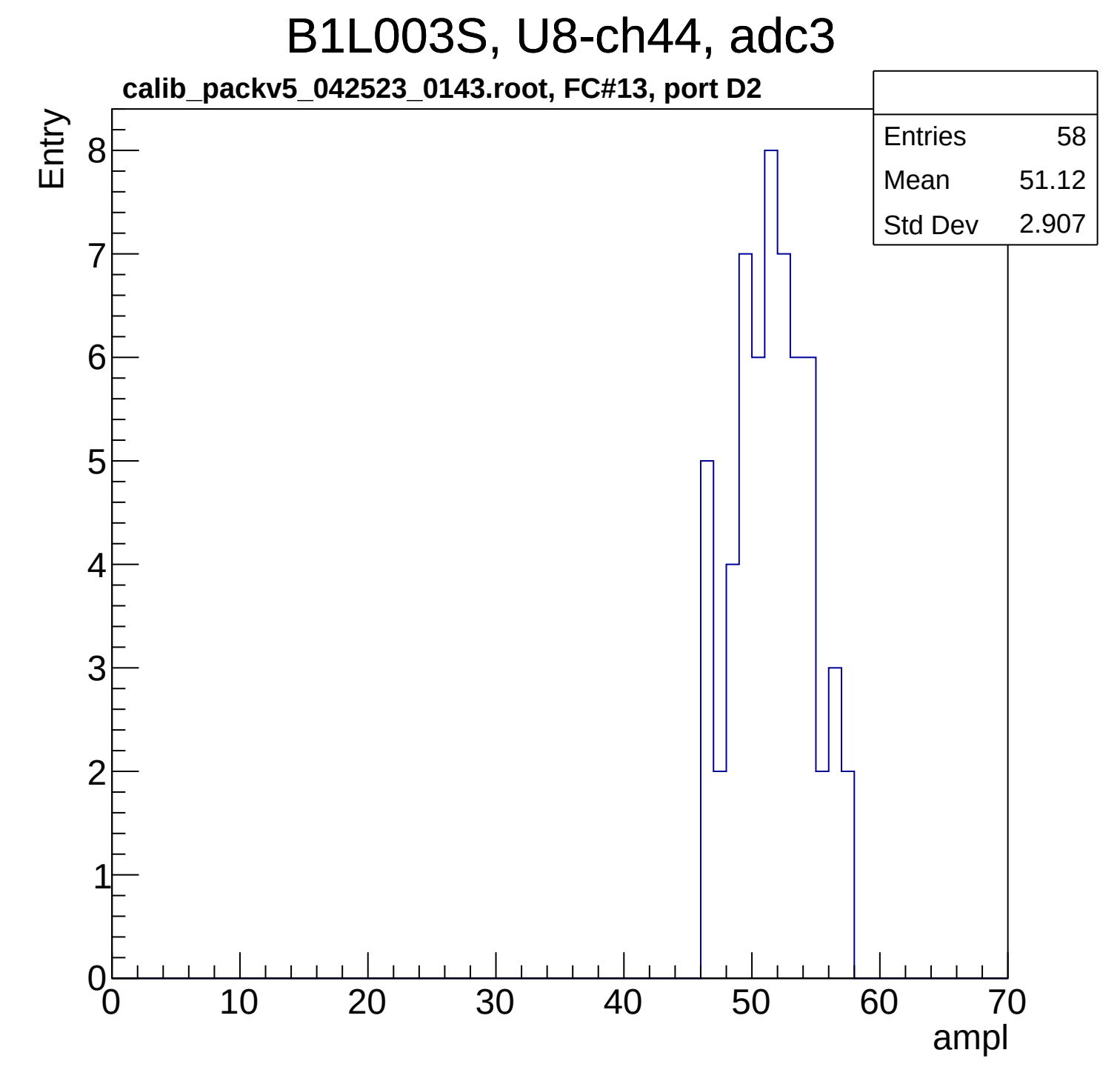
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch44, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 32.12
Std Dev 3.01
Gaus mean : 32.4678
Gaus Width: 3.2724
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch44, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 38.08
Std Dev 3.479
Gaus mean : 39.0494
Gaus Width: 3.4575
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch44, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 44.7
Std Dev 2.964
Gaus mean : 45.0713
Gaus Width: 3.4661
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch44, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 51.12
Std Dev 2.907
Entry
ampl
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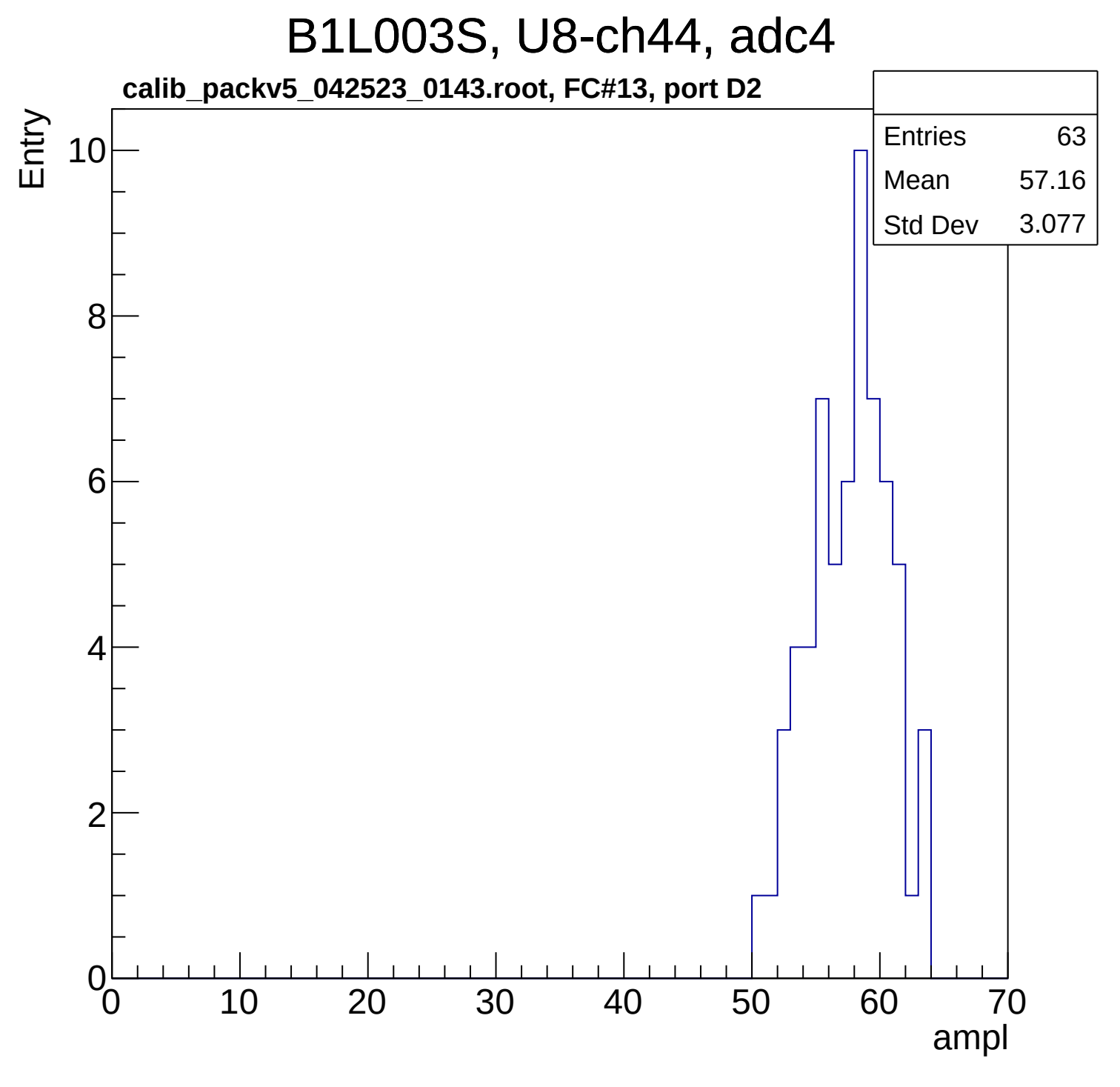
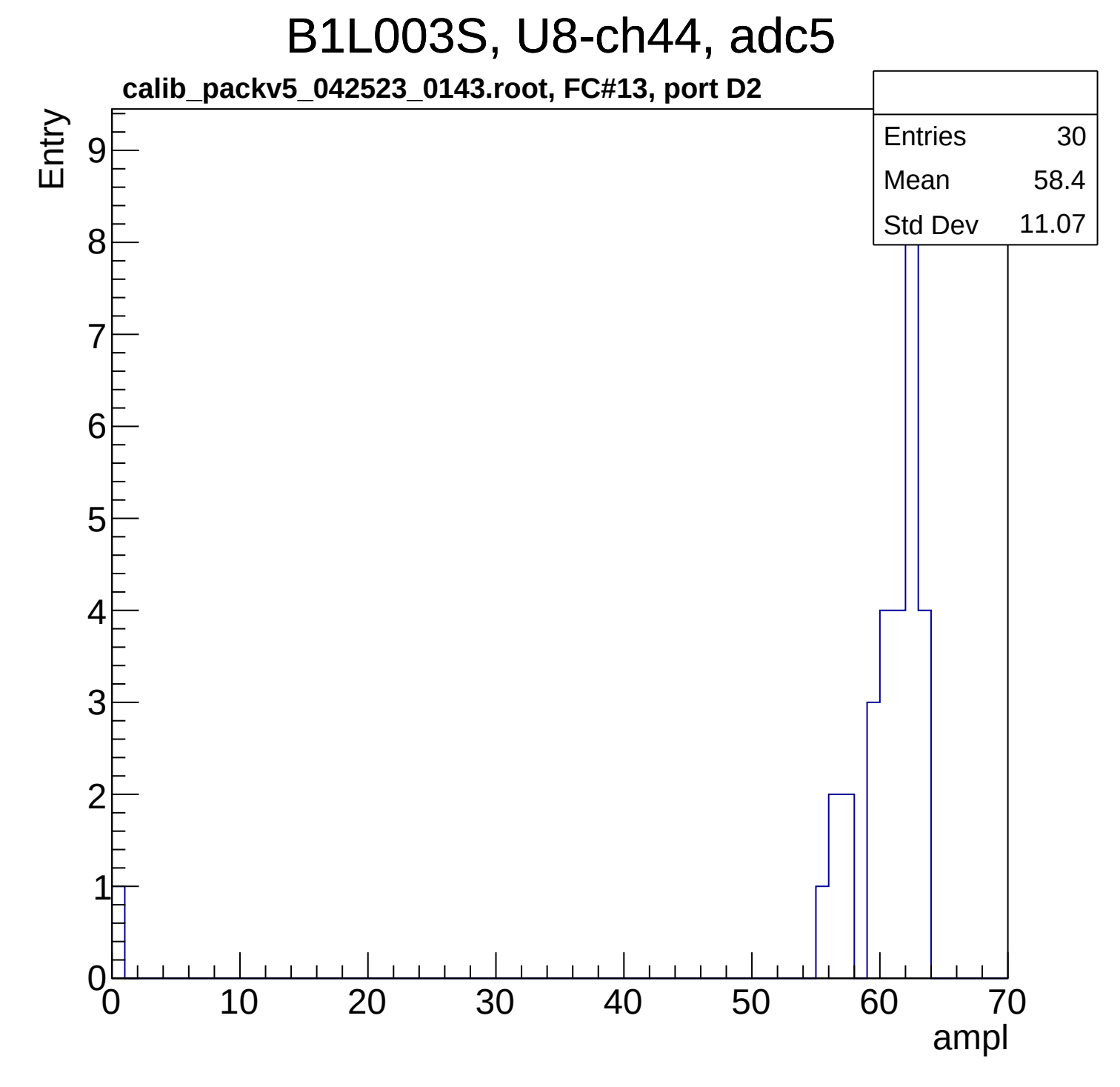
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch44, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 57.16
Std Dev 3.077
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch44, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 30
Mean 58.4
Std Dev 11.07
Entry
ampl
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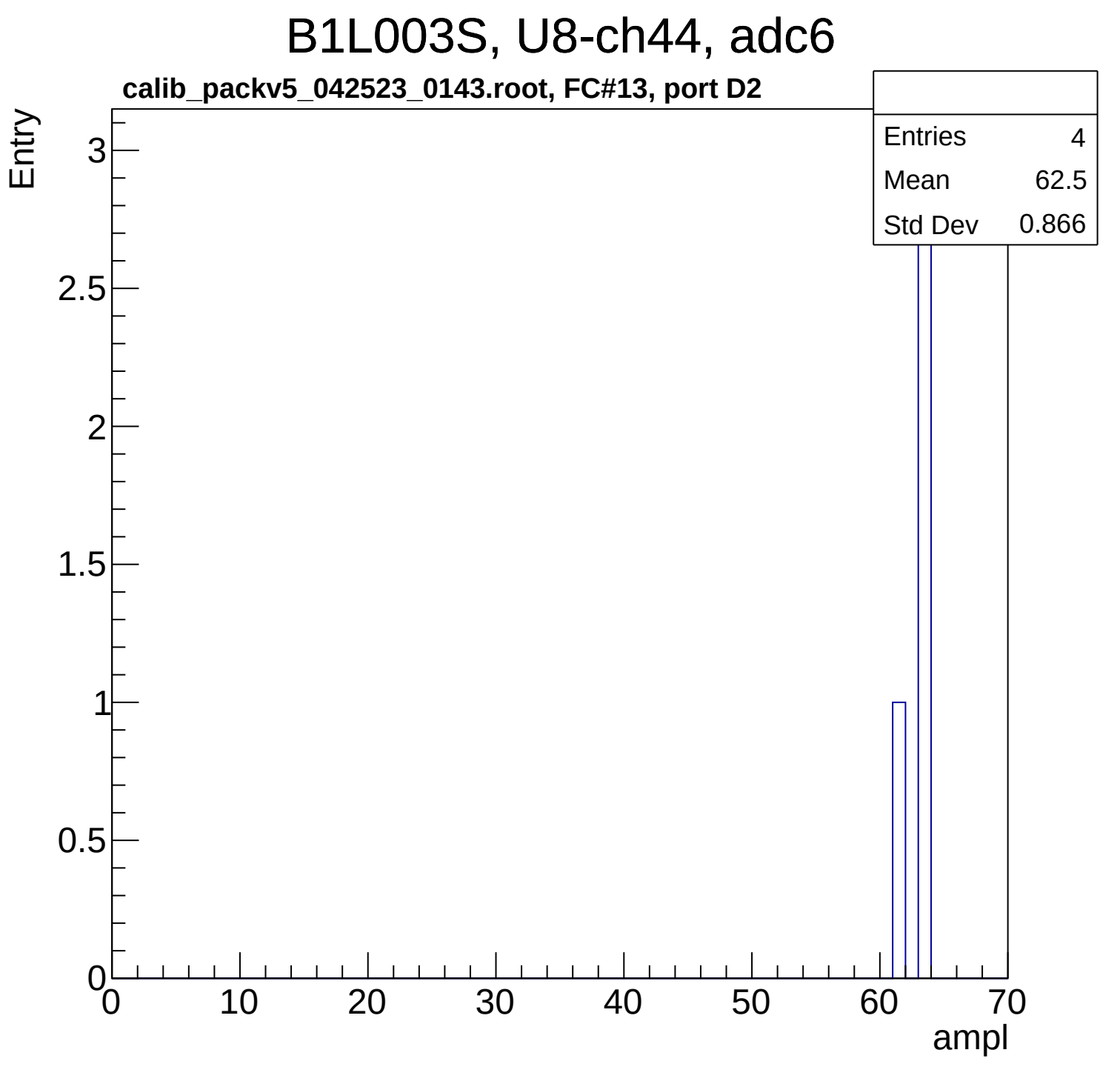
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch44, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62.5
Std Dev 0.866
Entry
ampl
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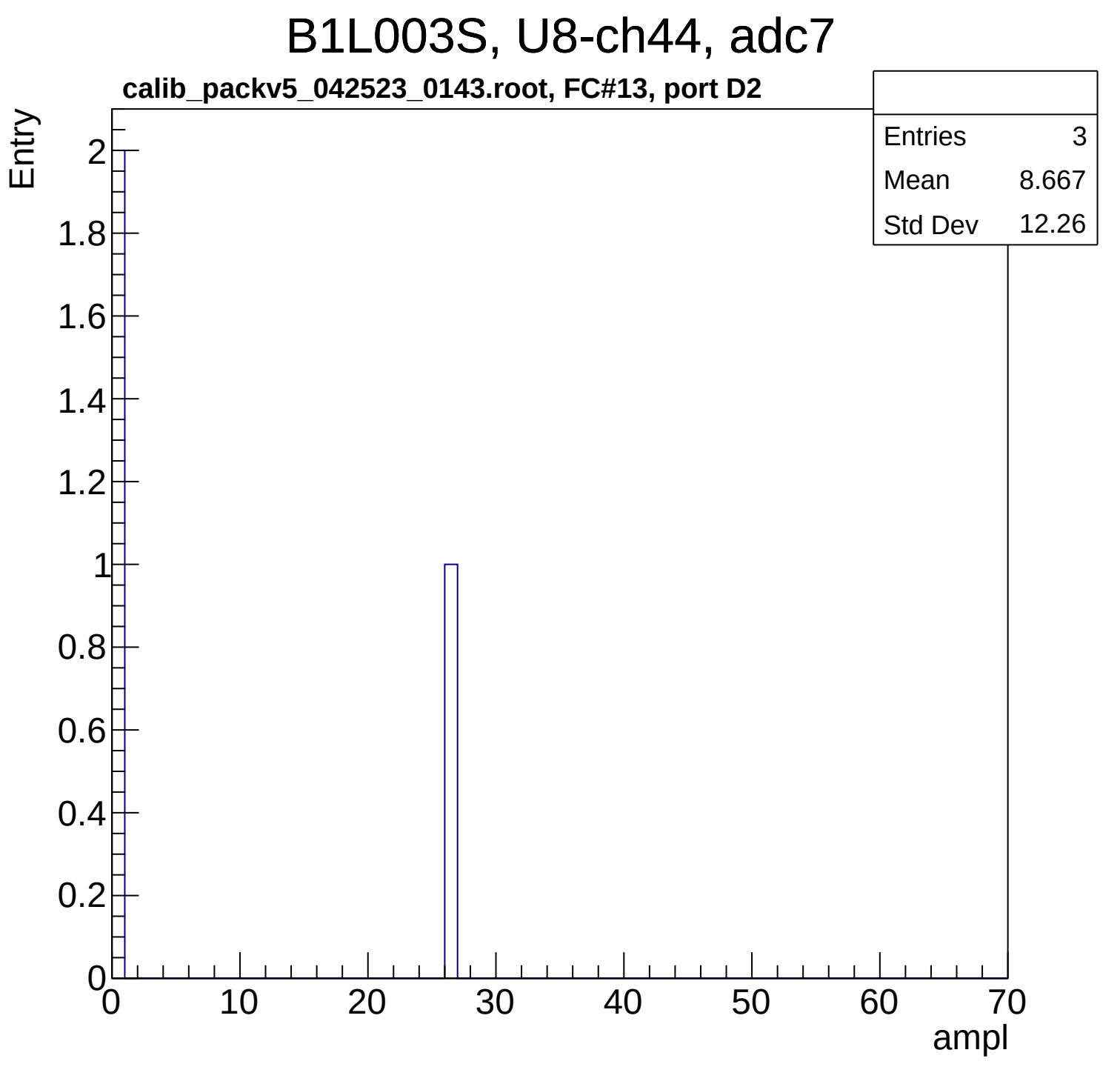
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U8-ch44, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 8.667
Std Dev 12.26
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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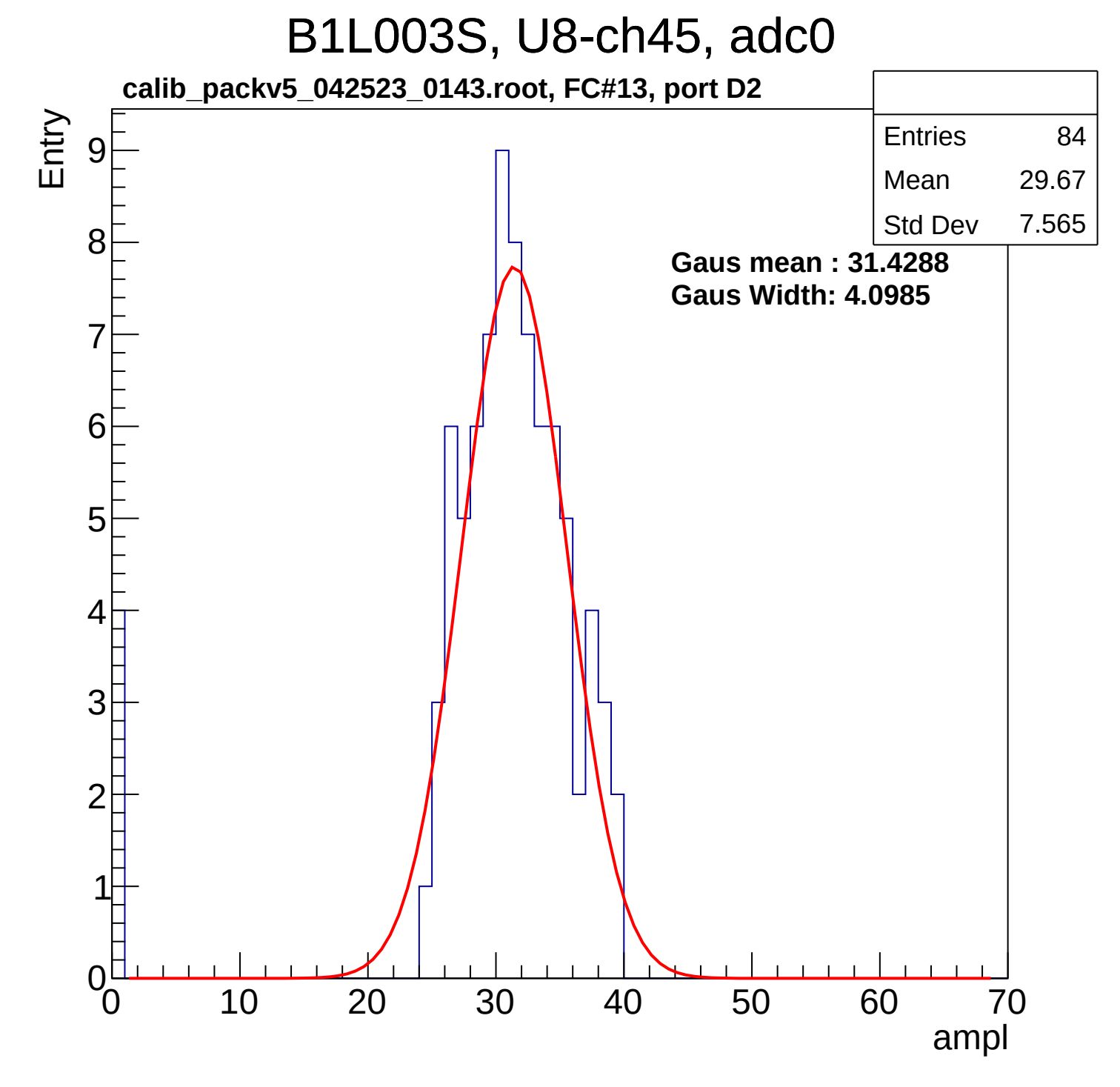
B1L003S, U8-ch45, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 84
Mean 29.67
Std Dev 7.565
Gaus mean : 31.4288
Gaus Width: 4.0985
Entry
ampl
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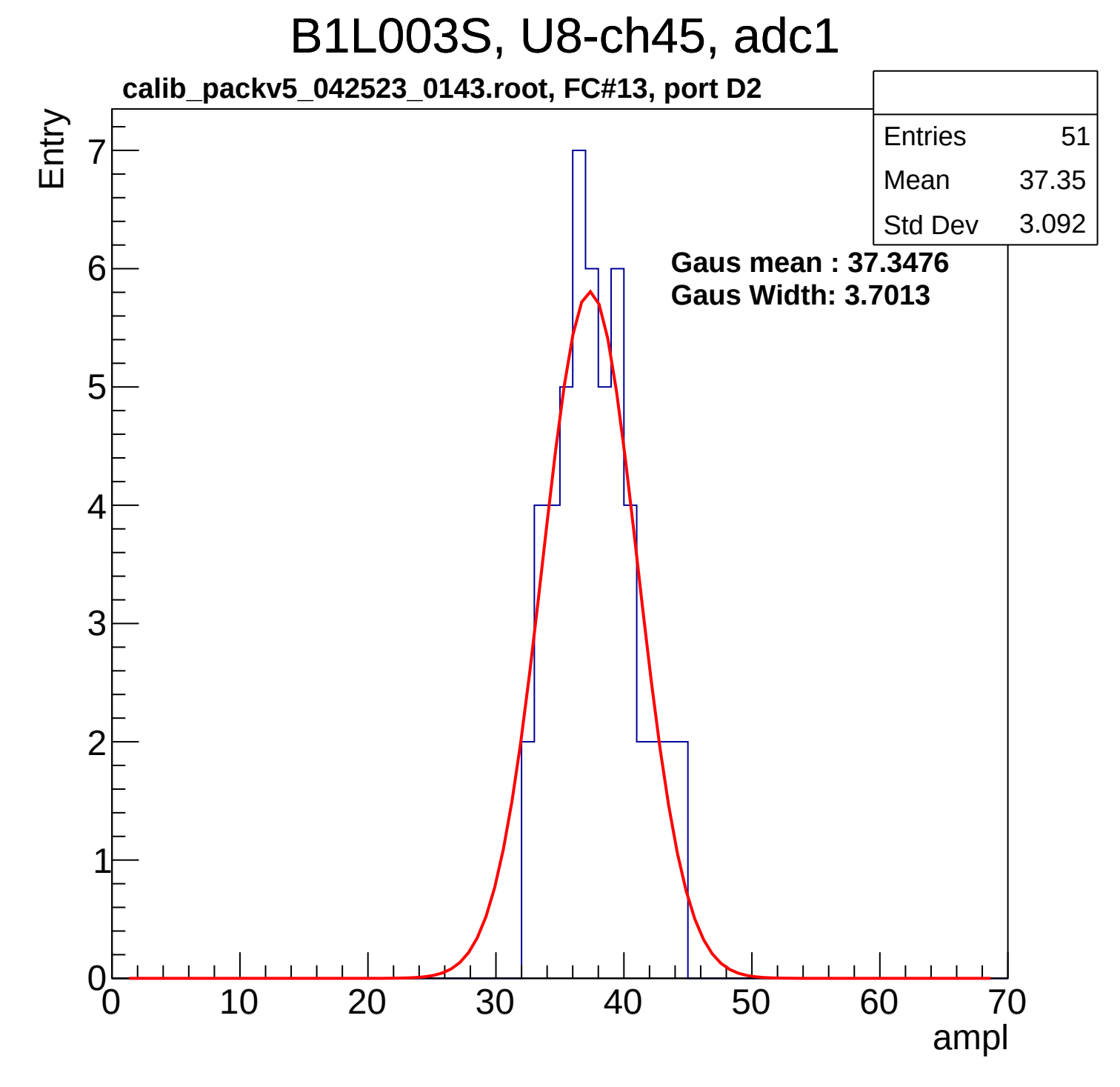
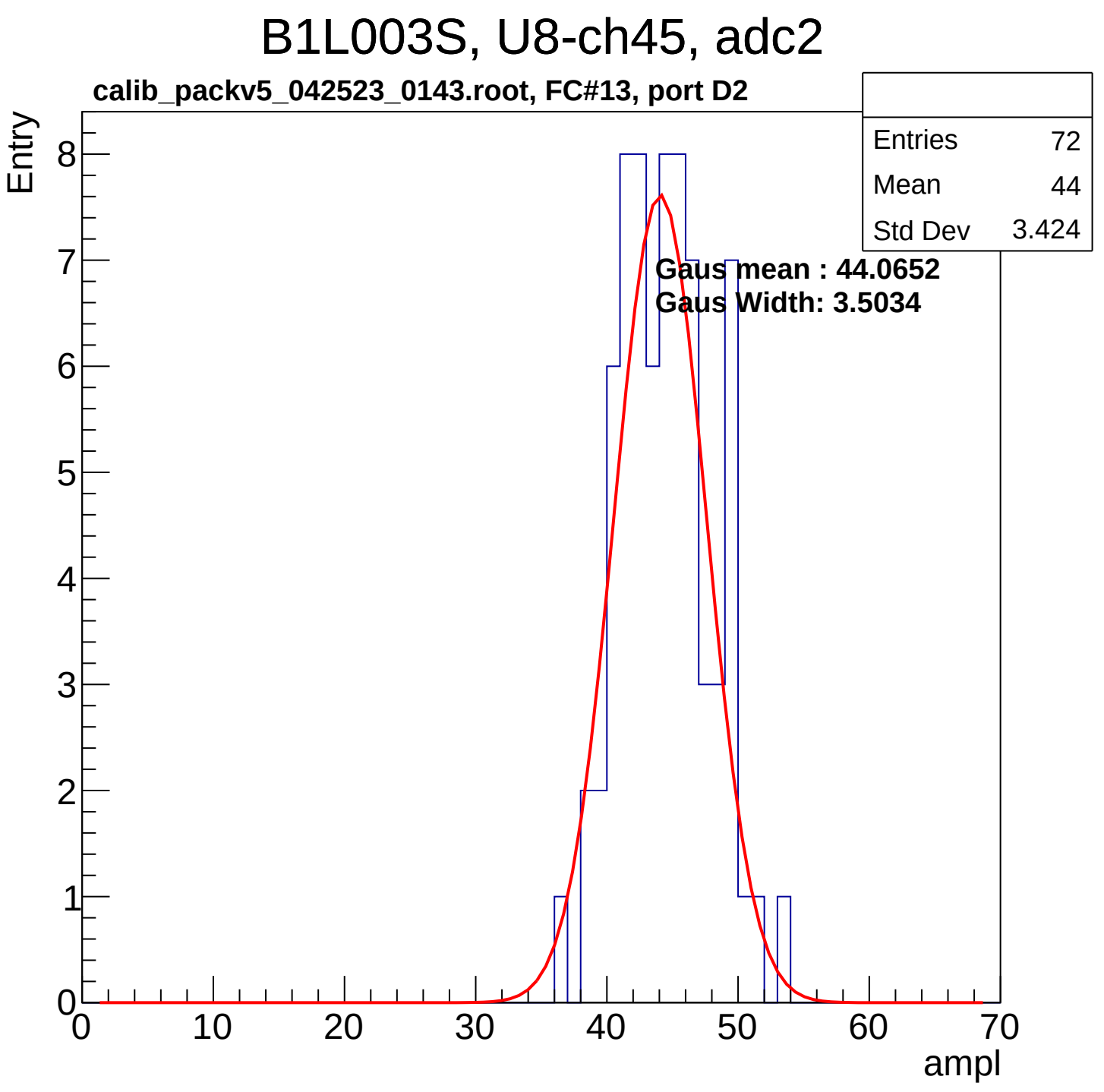
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch45, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 37.35
Std Dev 3.092
Gaus mean : 37.3476
Gaus Width: 3.7013
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch45, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 44
Std Dev 3.424
Gaus mean : 44.0652
Gaus Width: 3.5034
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
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60
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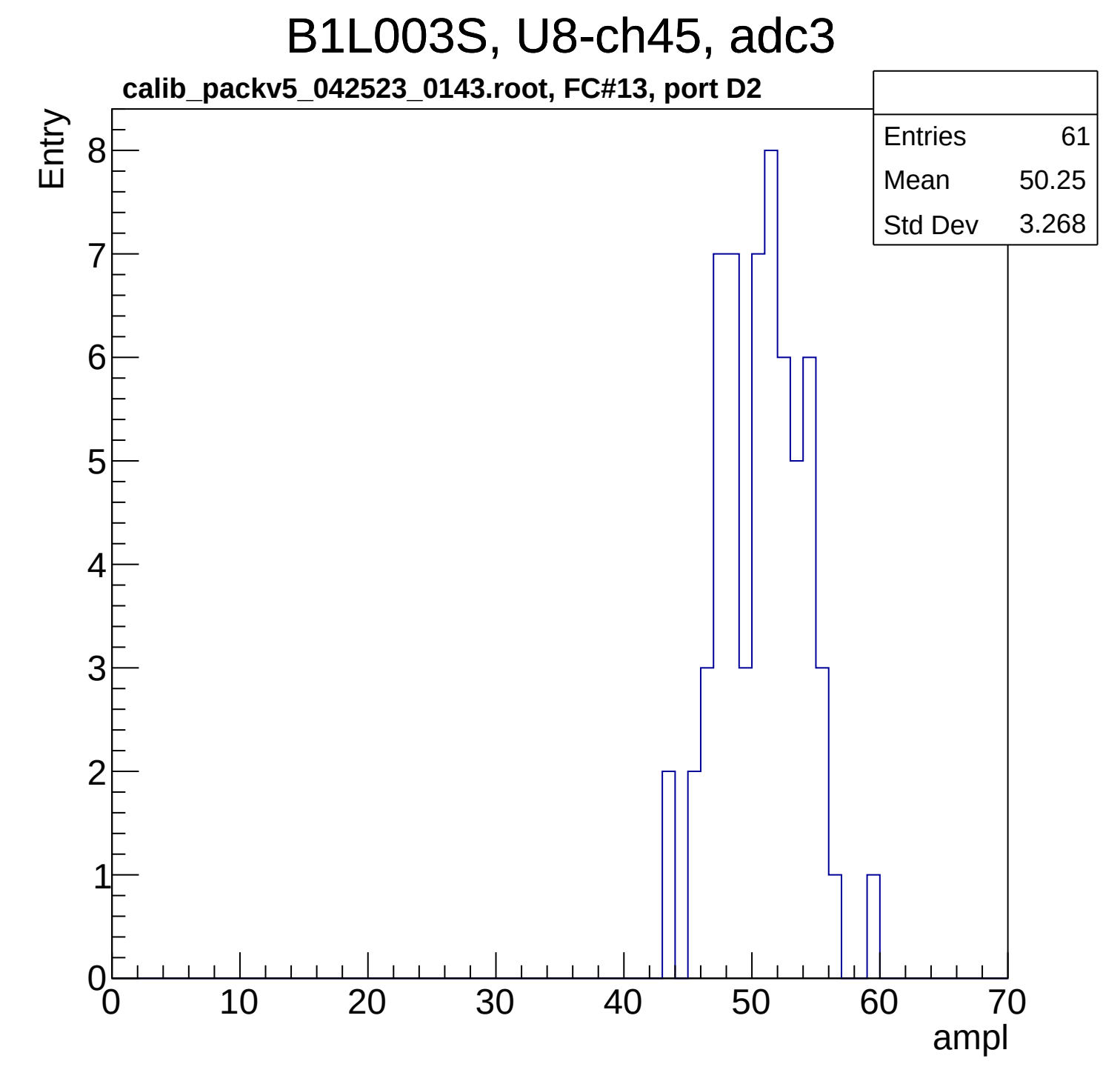
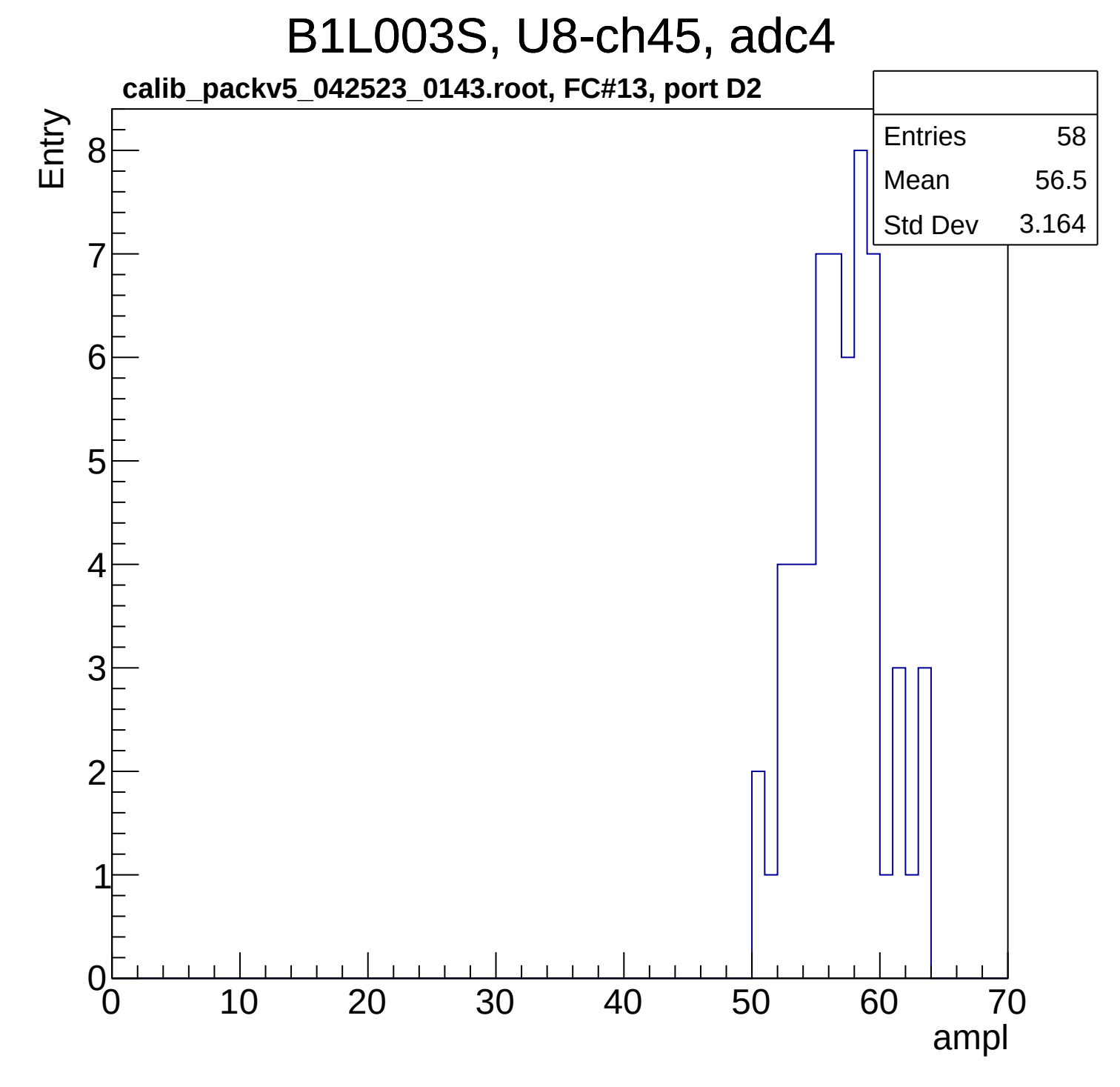

B1L003S, U8-ch45, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 50.25
Std Dev 3.268
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch45, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 56.5
Std Dev 3.164
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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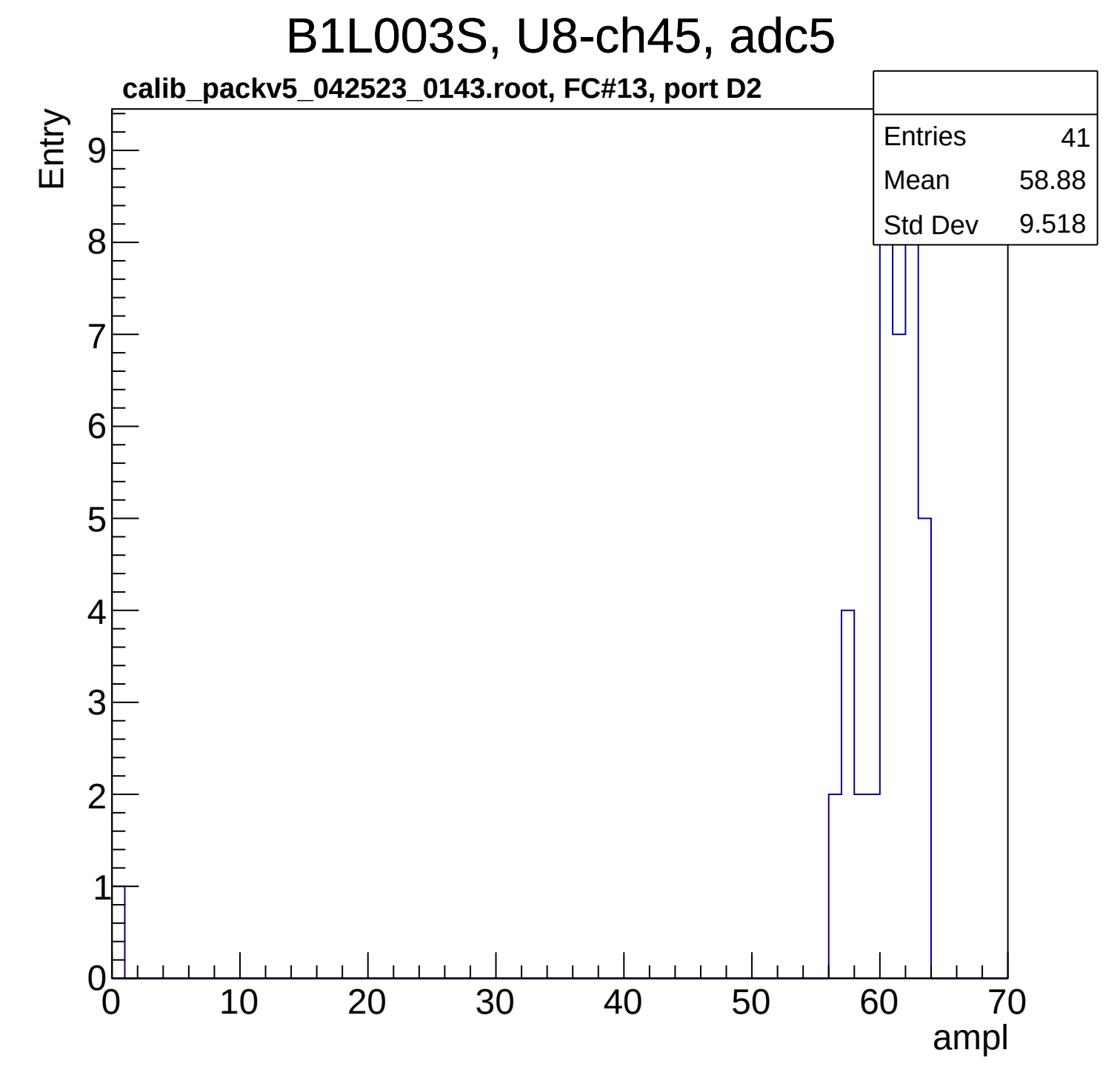
B1L003S, U8-ch45, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 58.88
Std Dev 9.518
Entry
ampl
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2
3
4
5
6
7
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9
0
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60
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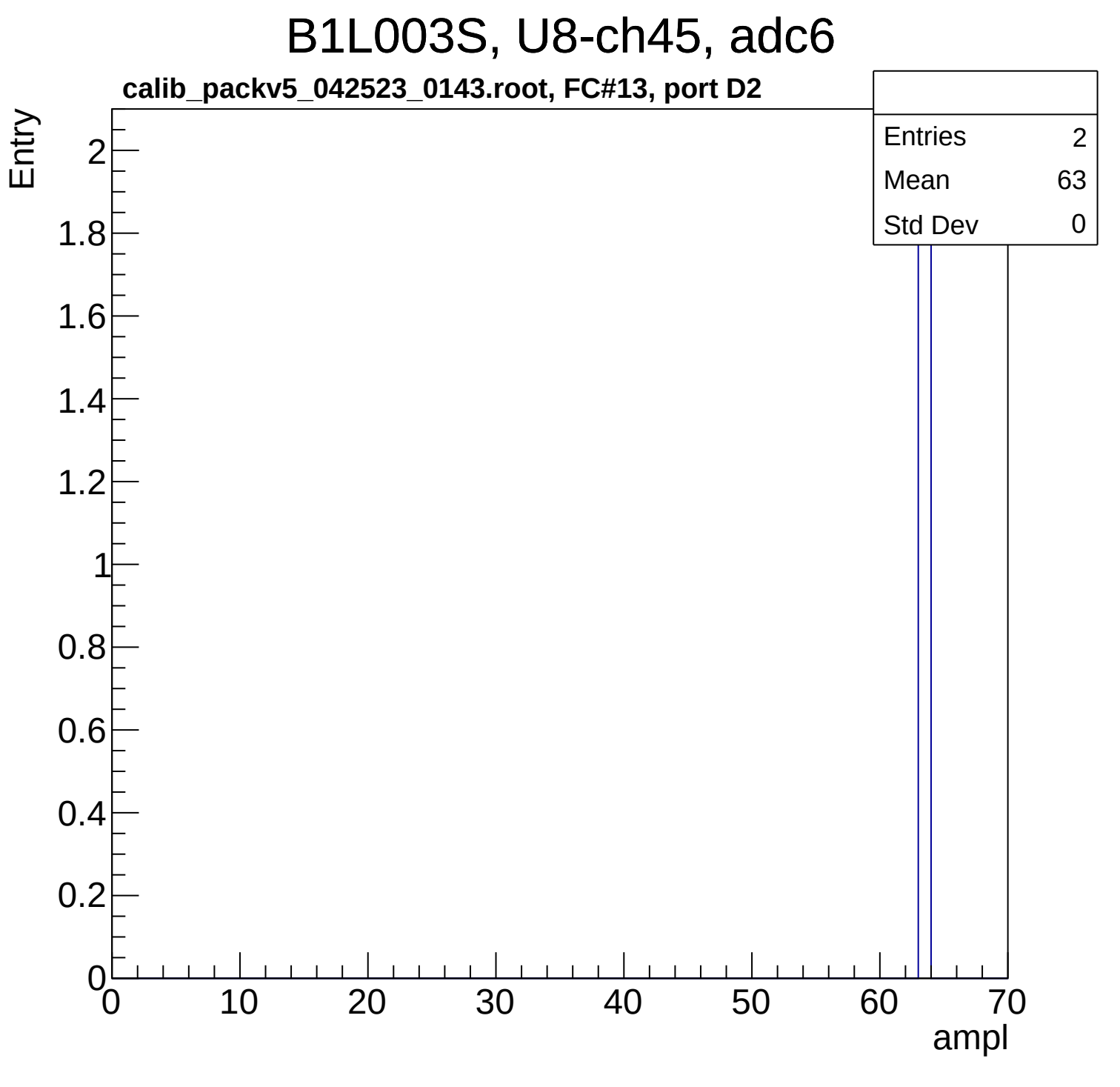
B1L003S, U8-ch45, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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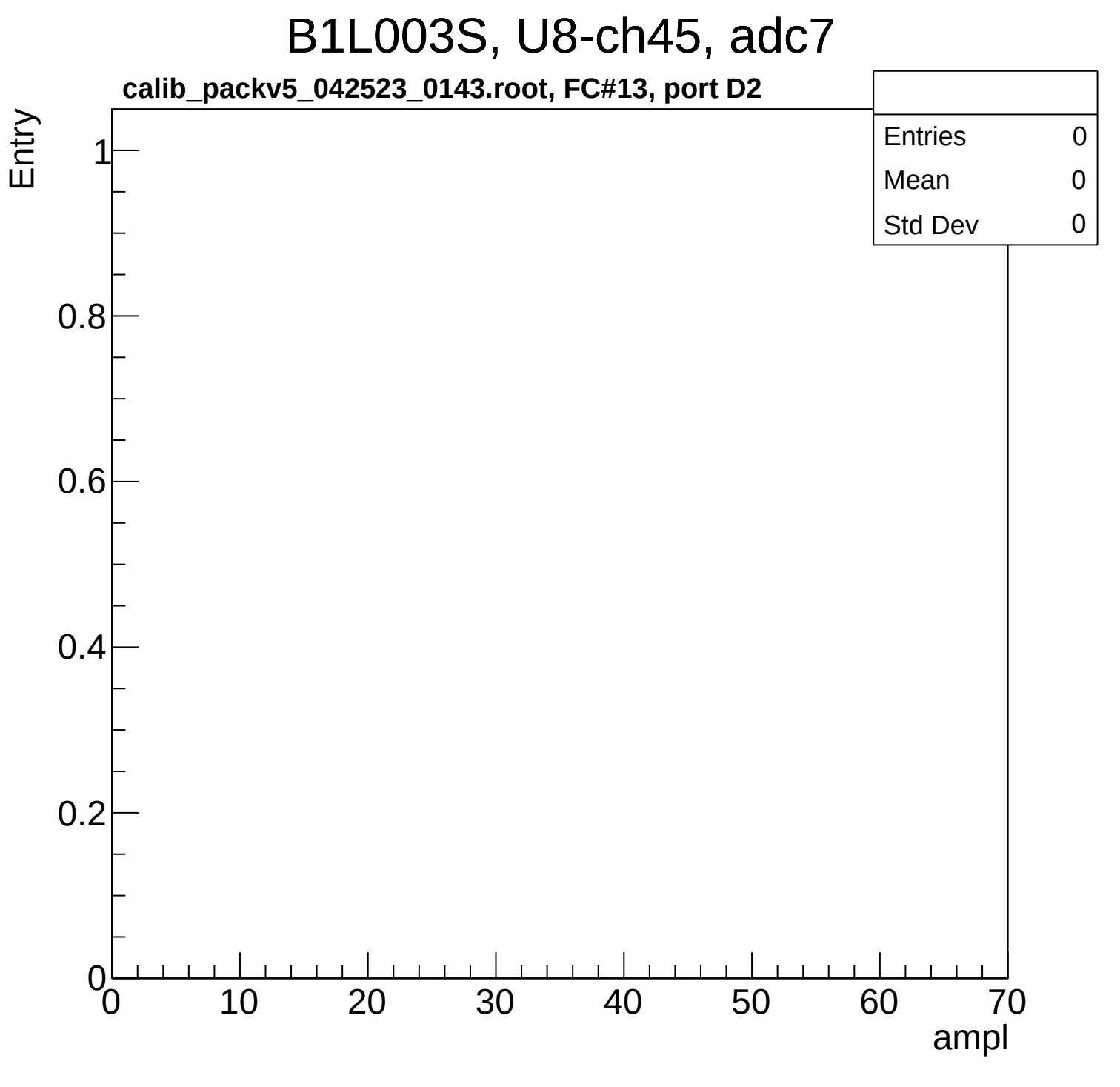
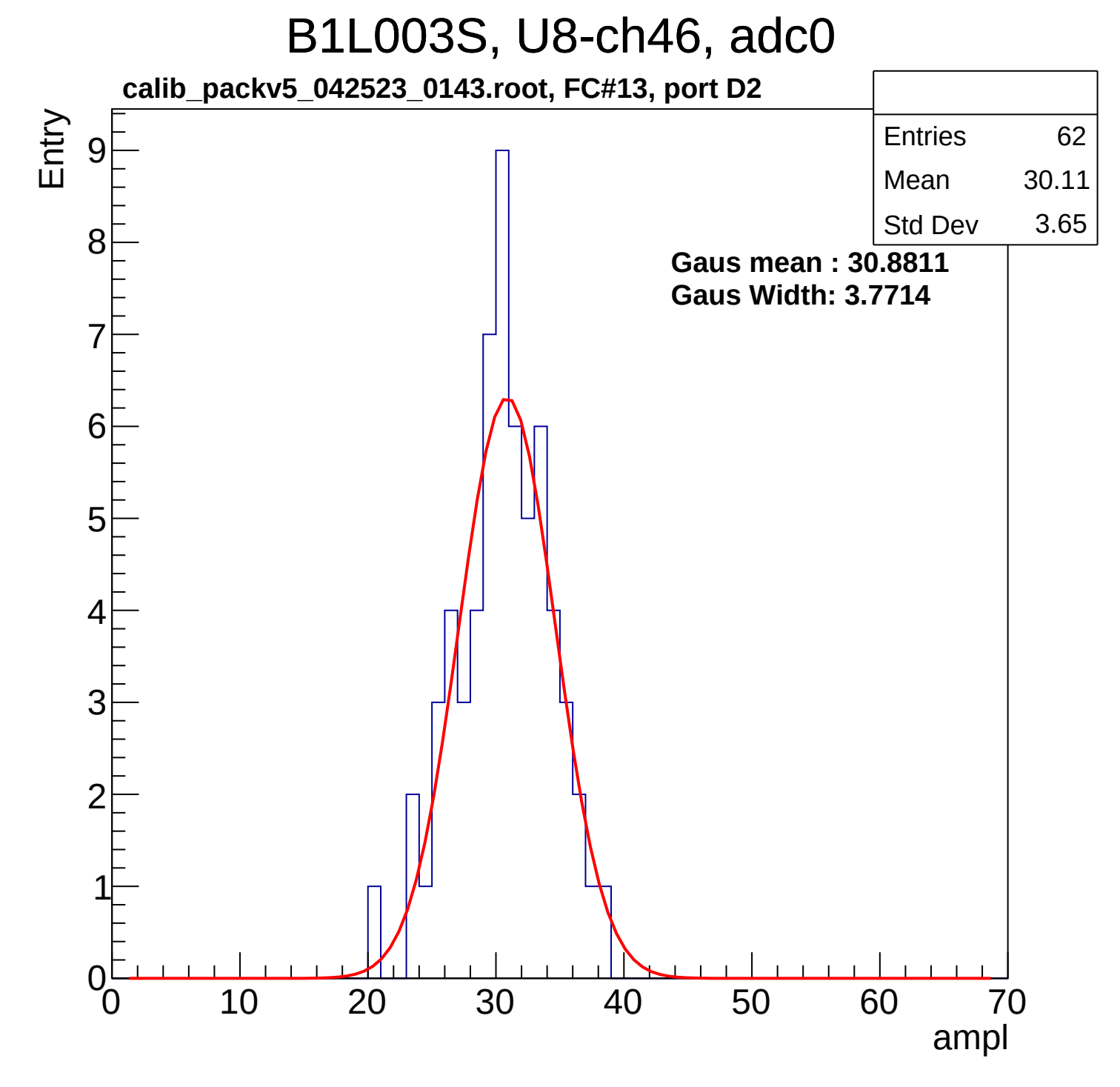

B1L003S, U8-ch45, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch46, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 30.11
Std Dev 3.65
Gaus mean : 30.8811
Gaus Width: 3.7714
Entry
ampl
0
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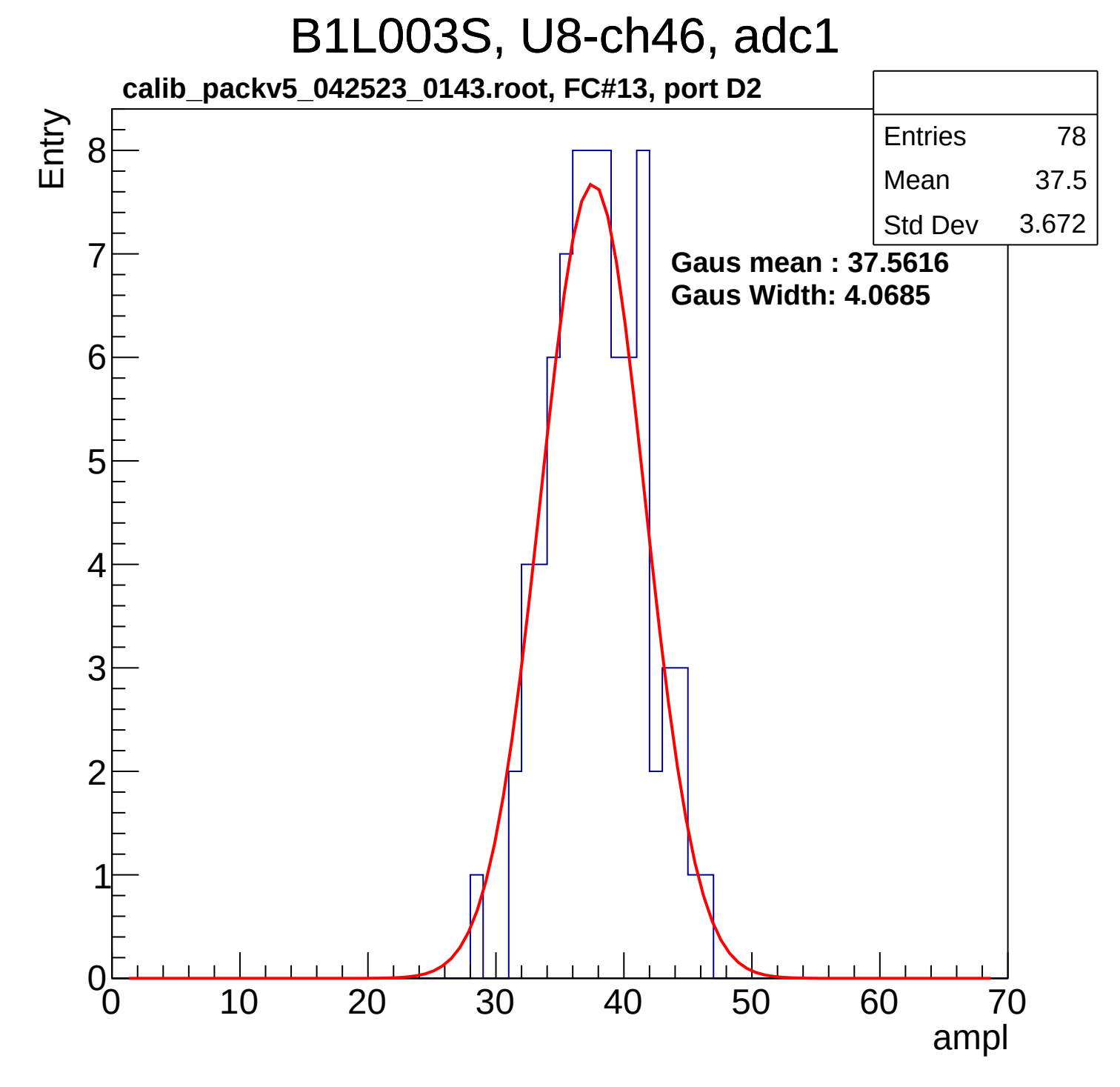
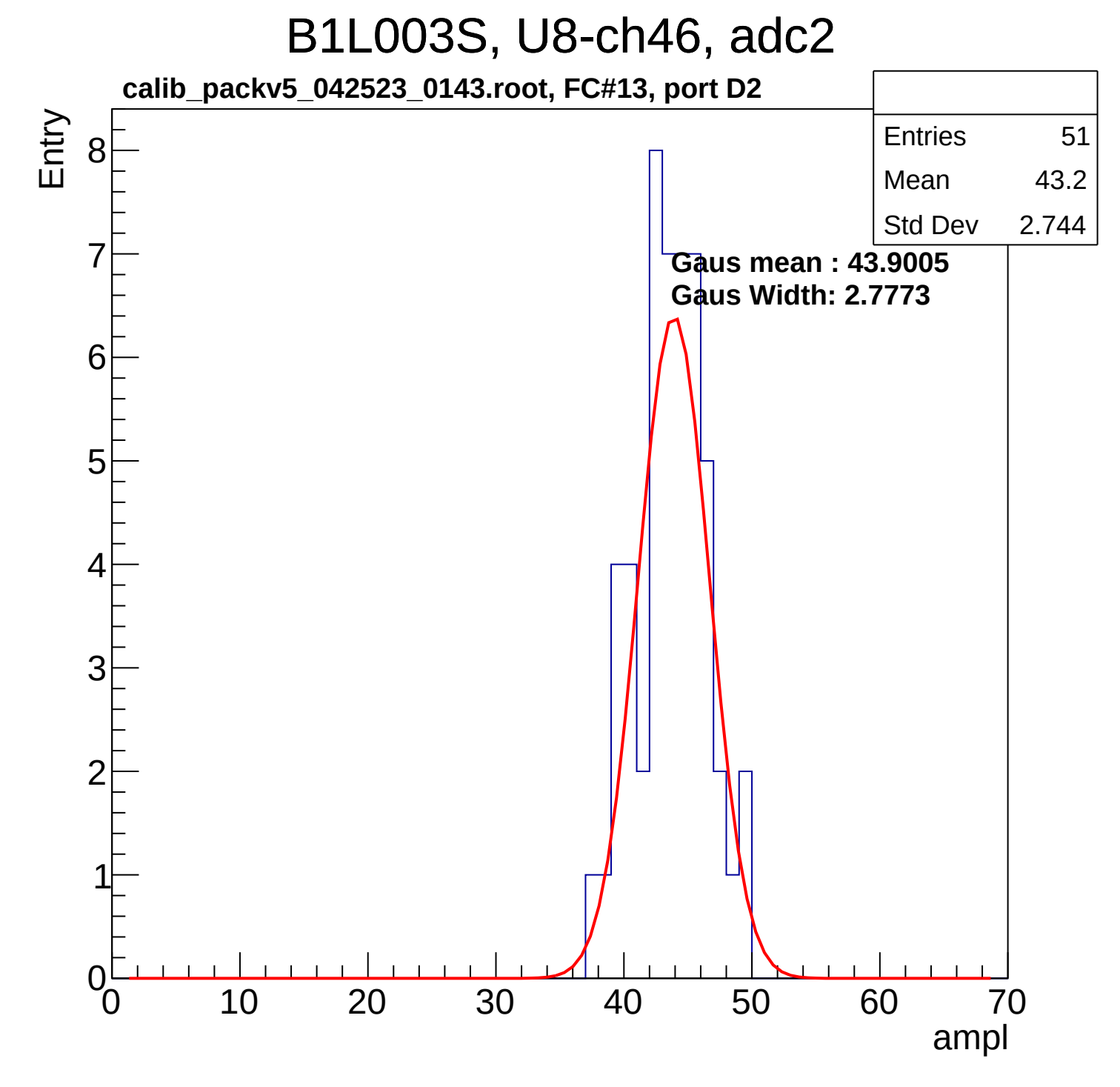
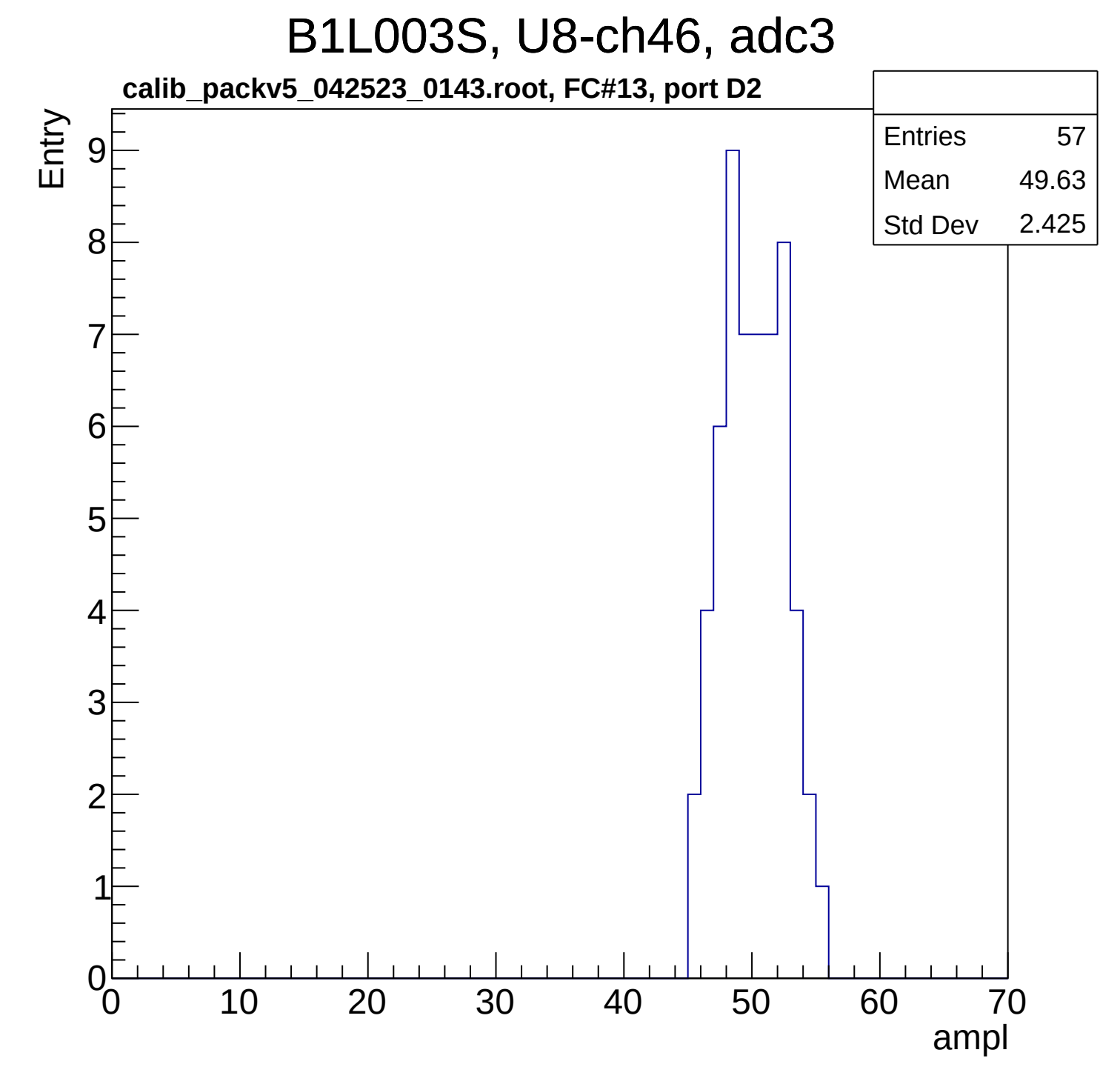
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch46, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 37.5
Std Dev 3.672
Gaus mean : 37.5616
Gaus Width: 4.0685
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch46, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 43.2
Std Dev 2.744
Gaus mean : 43.9005
Gaus Width: 2.7773
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch46, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 49.63
Std Dev 2.425
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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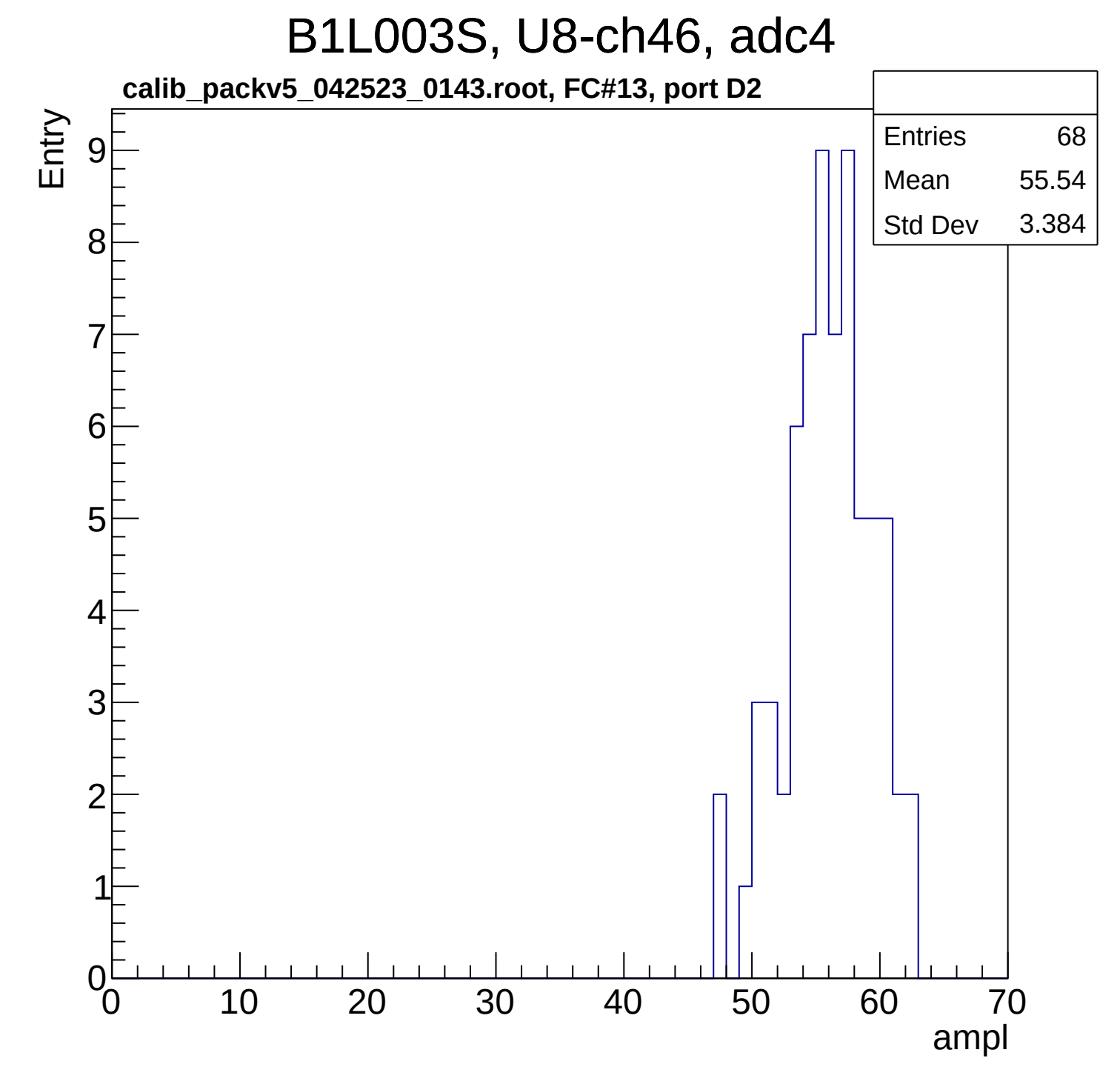
B1L003S, U8-ch46, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 55.54
Std Dev 3.384
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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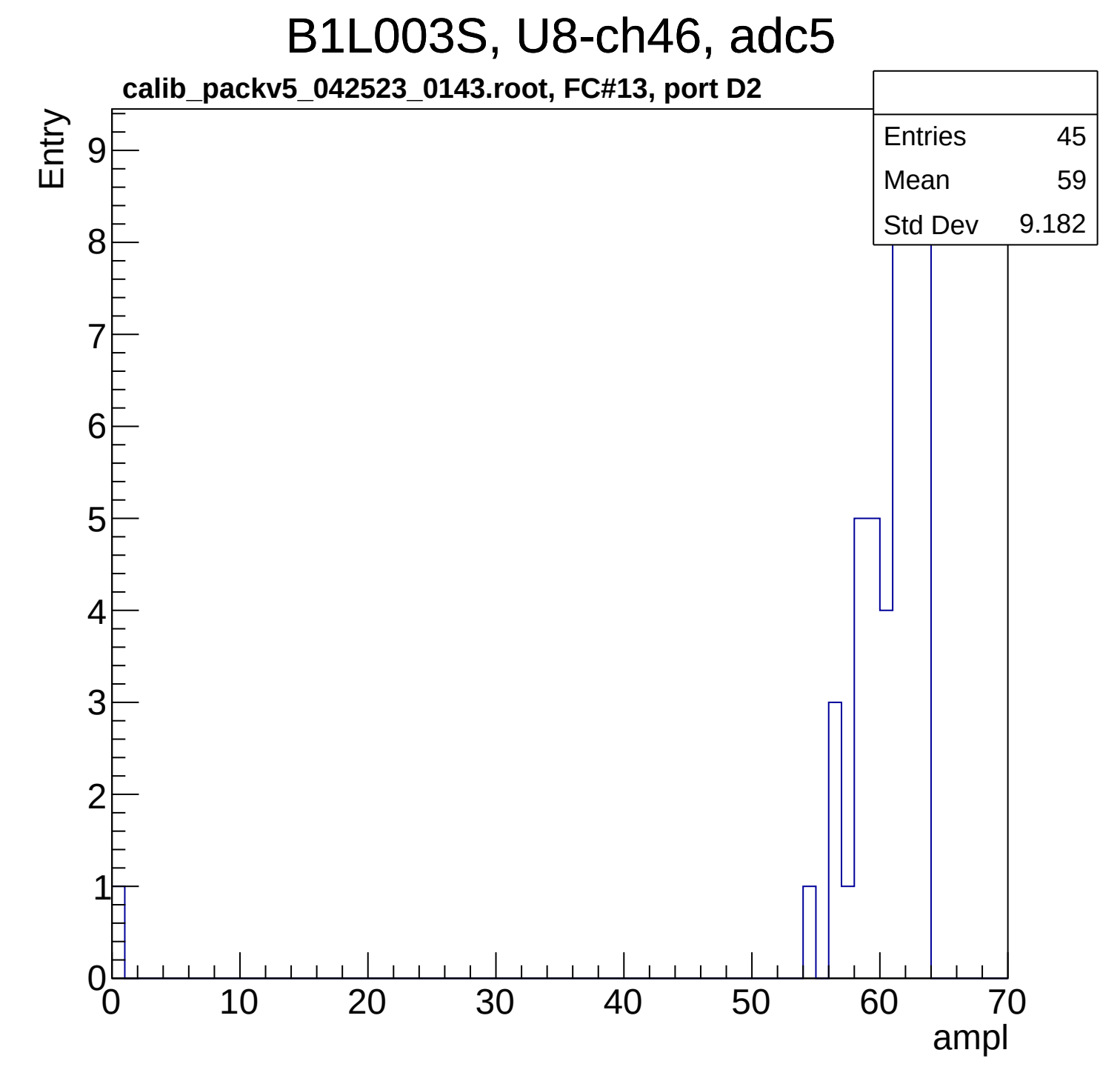
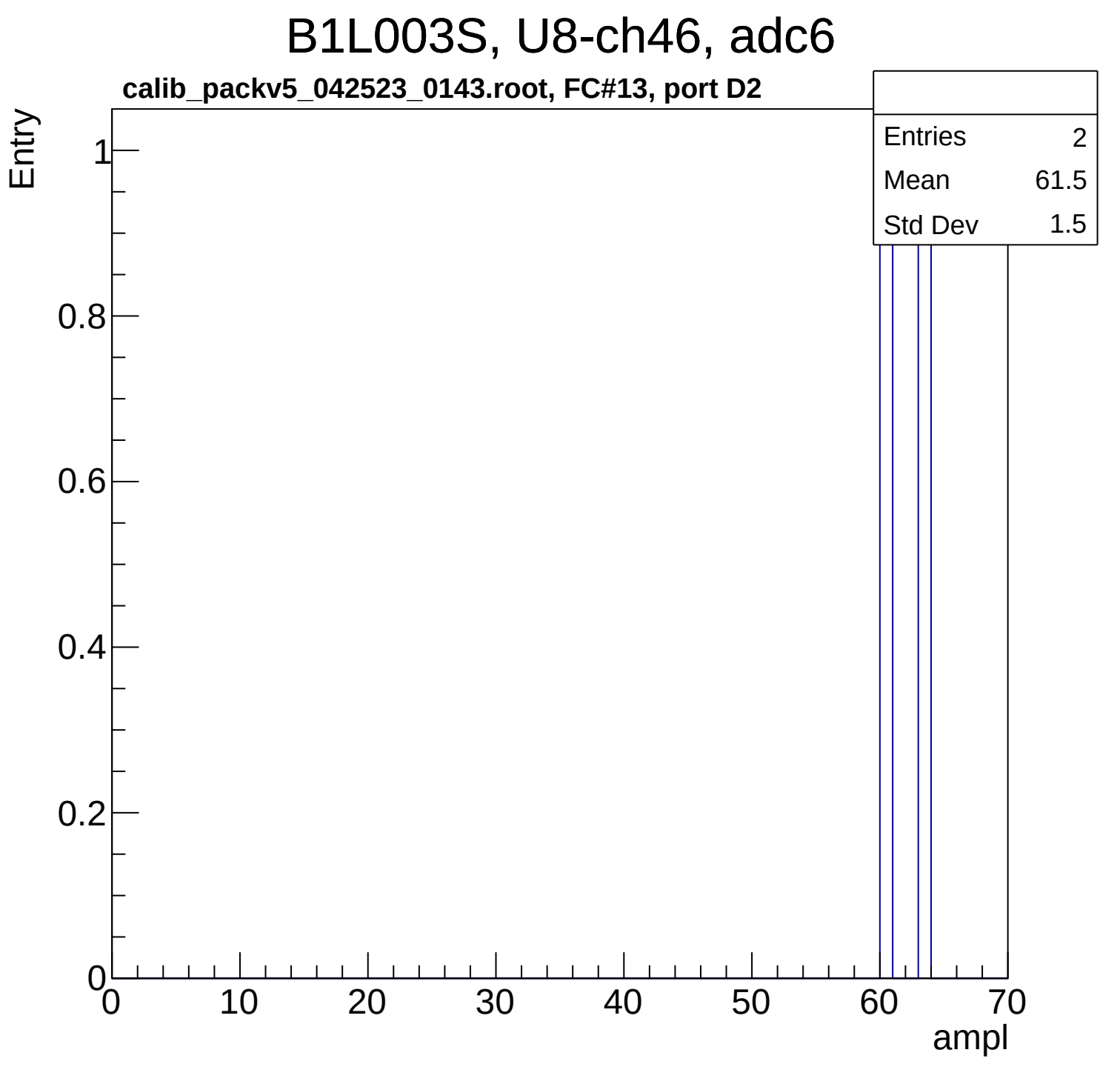
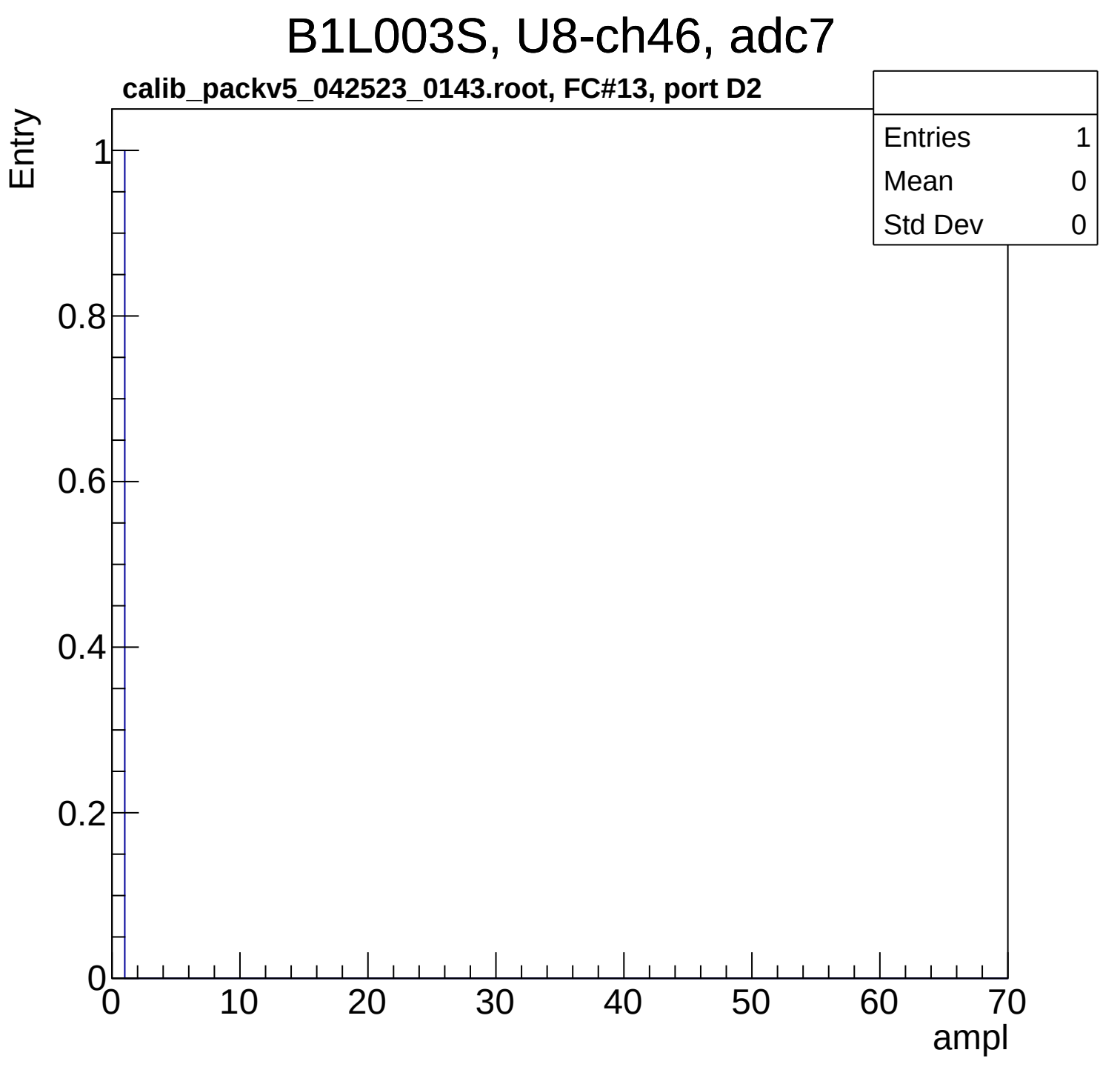
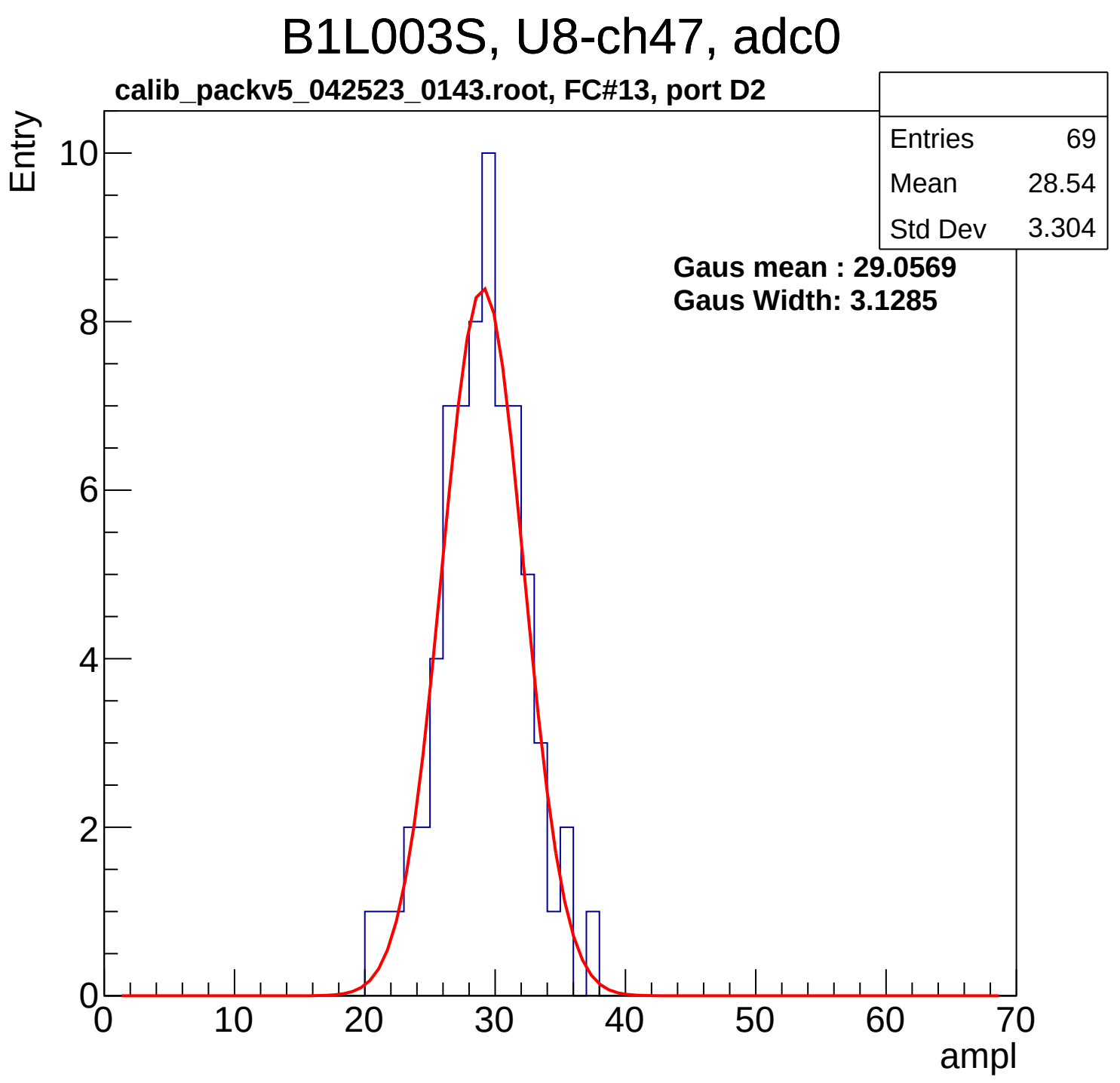
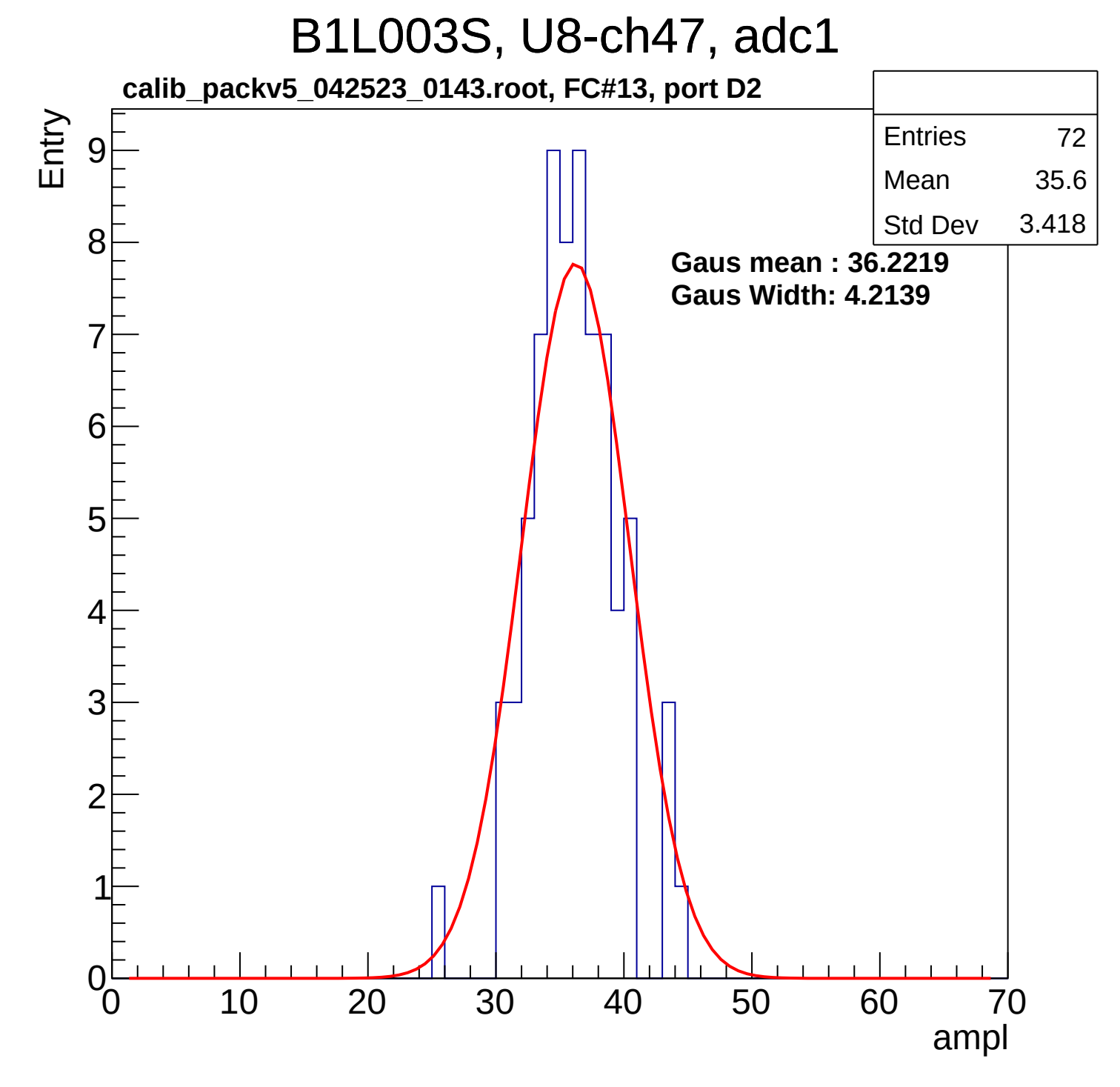
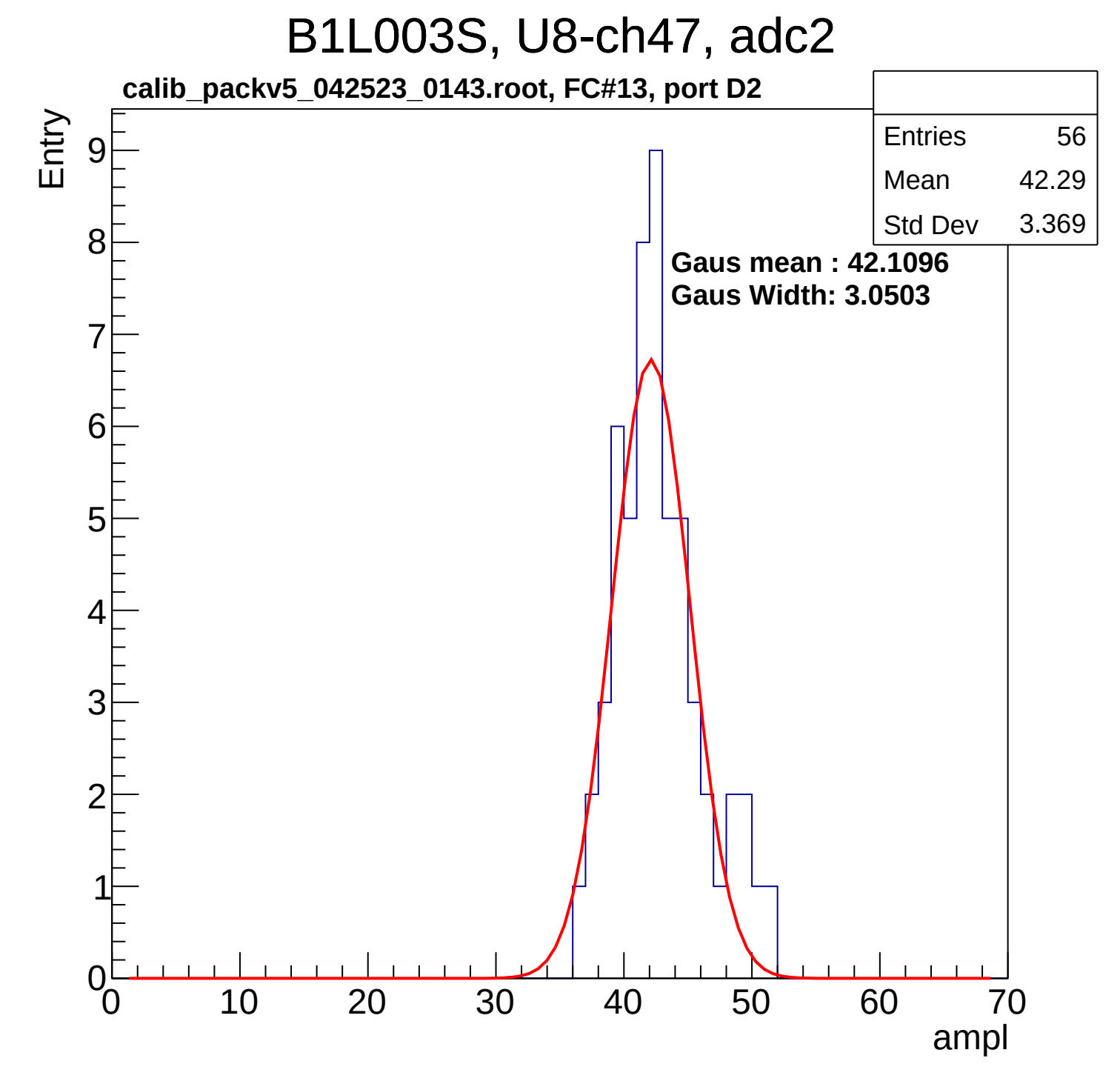

B1L003S, U8-ch46, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 59
Std Dev 9.182
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch46, adc6
calib_packv5_042523_0143.root, FC#13, port D2
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


B1L003S, U8-ch46, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch47, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 28.54
Std Dev 3.304
Gaus mean : 29.0569
Gaus Width: 3.1285
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch47, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 35.6
Std Dev 3.418
Gaus mean : 36.2219
Gaus Width: 4.2139
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch47, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 42.29
Std Dev 3.369
Gaus mean : 42.1096
Gaus Width: 3.0503
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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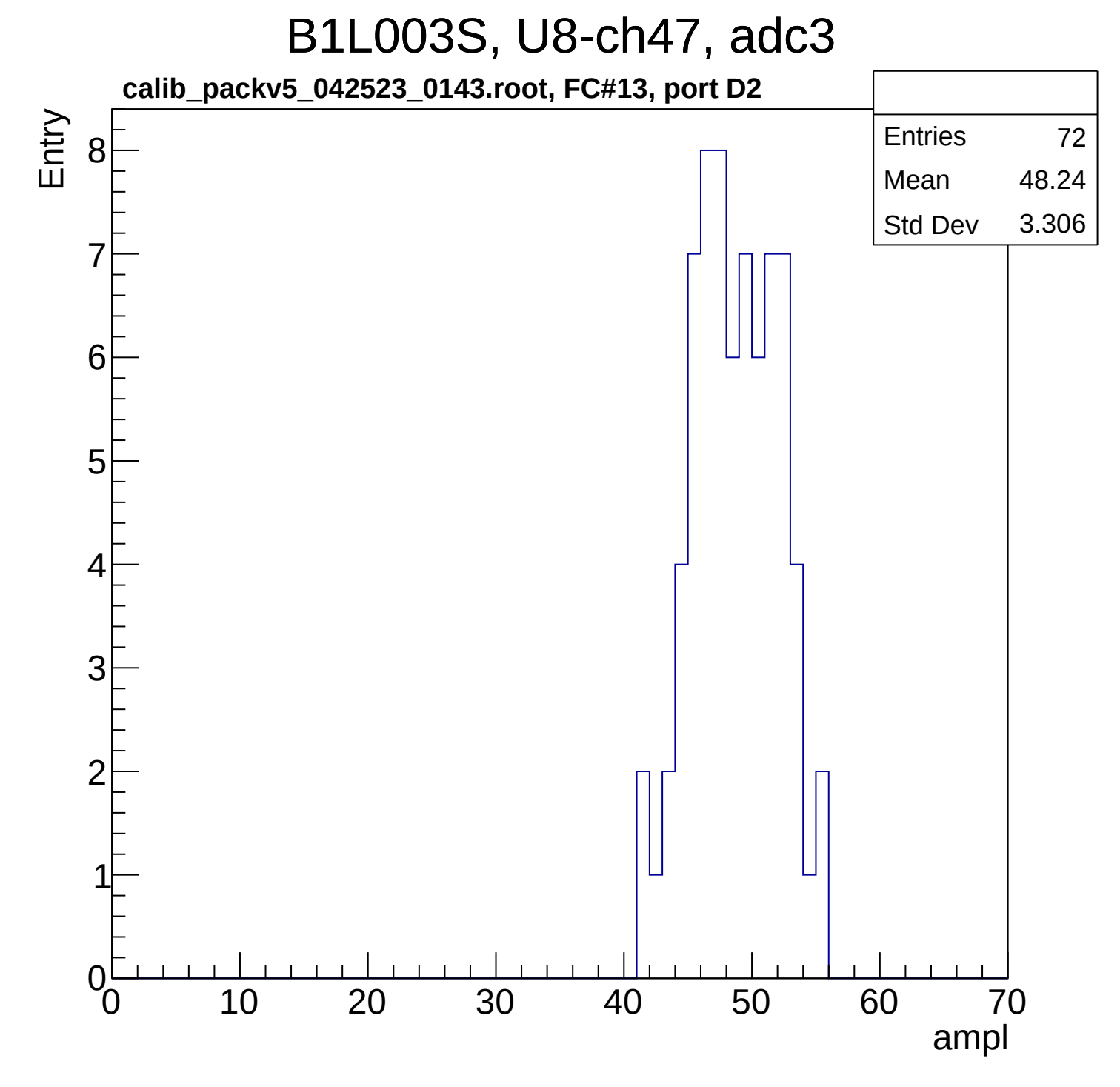
B1L003S, U8-ch47, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 48.24
Std Dev 3.306
Entry
ampl
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1
2
3
4
5
6
7
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0
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60
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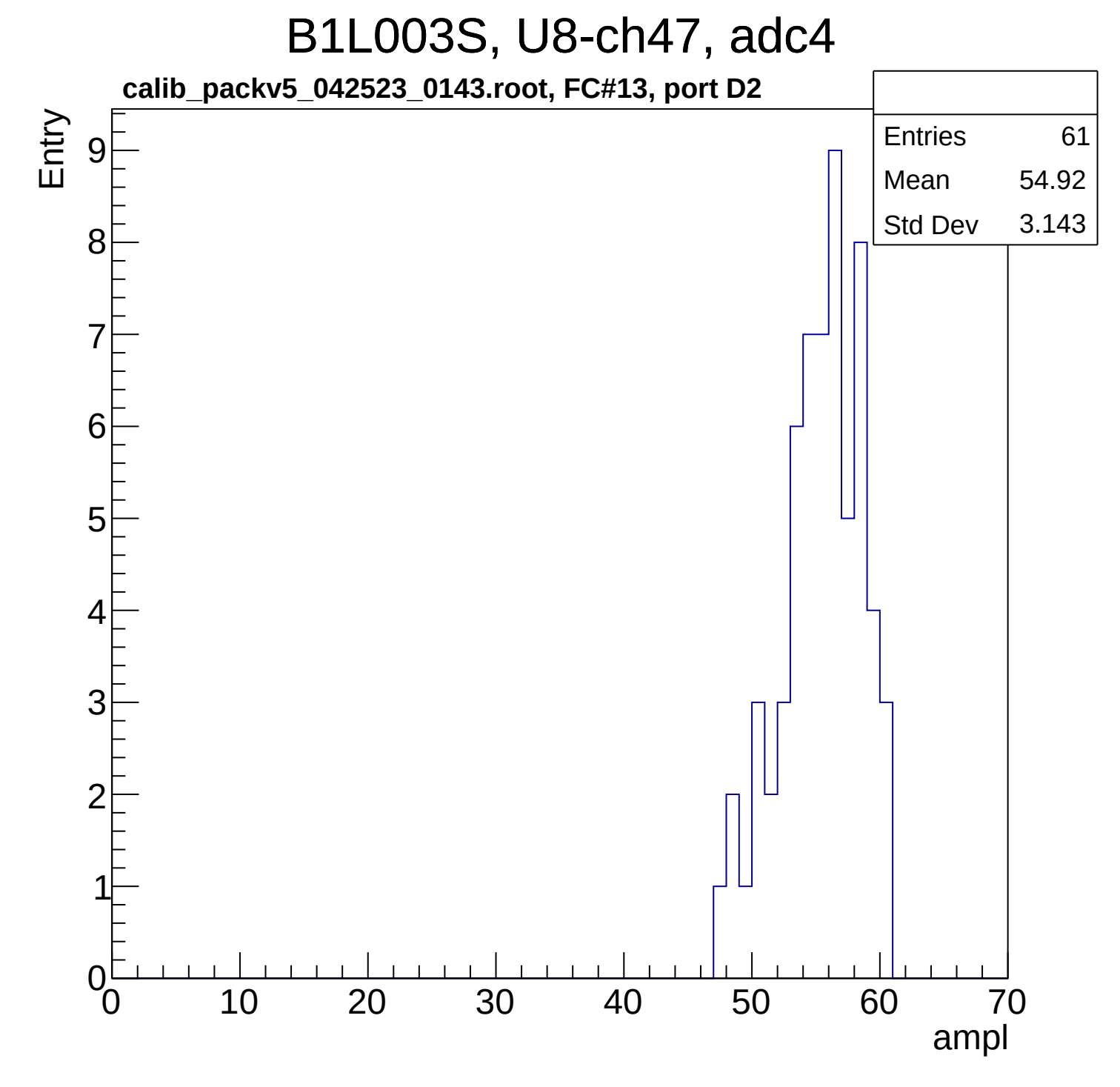
B1L003S, U8-ch47, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 54.92
Std Dev 3.143
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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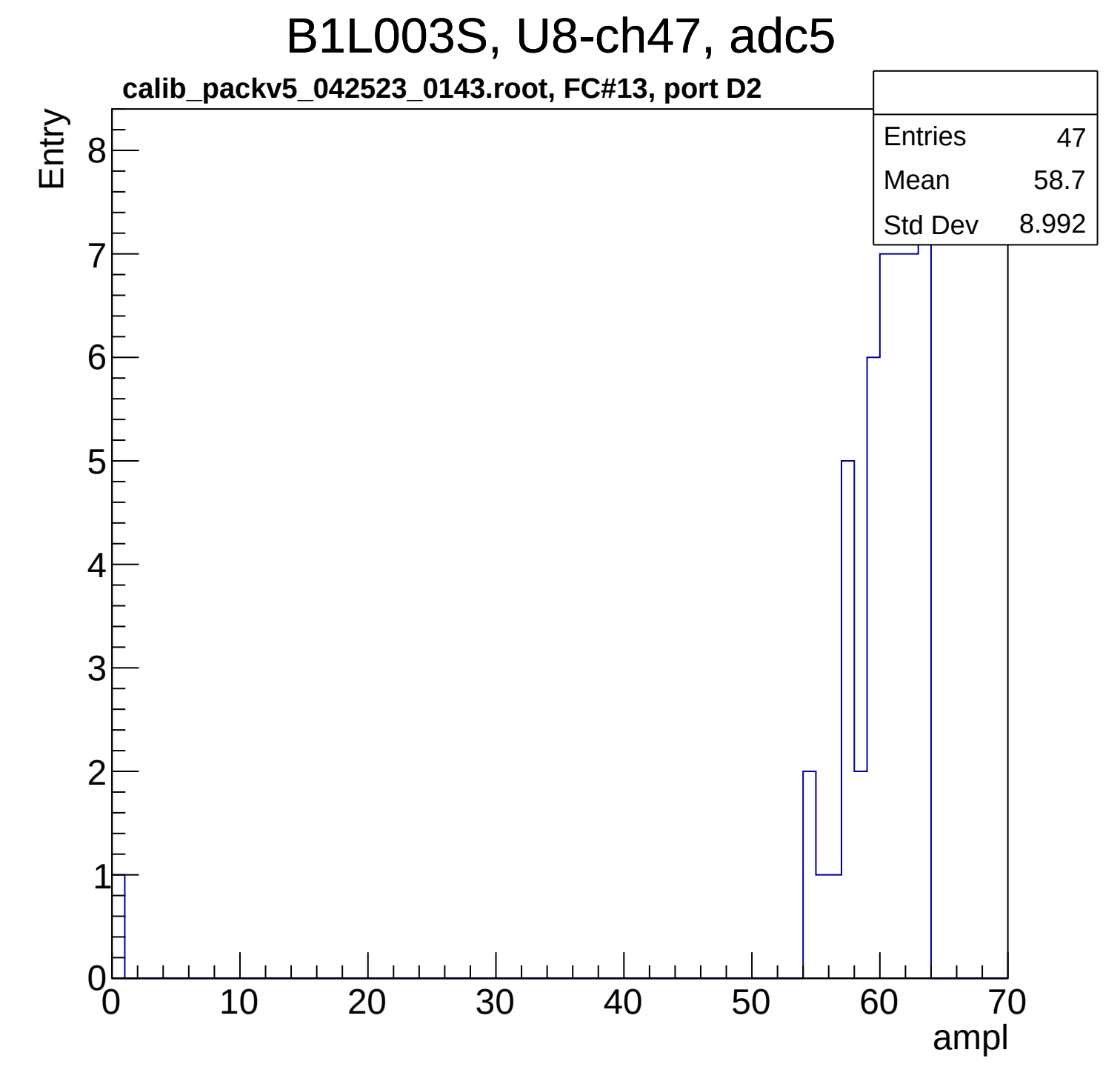
B1L003S, U8-ch47, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 58.7
Std Dev 8.992
Entry
ampl
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1
2
3
4
5
6
7
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0
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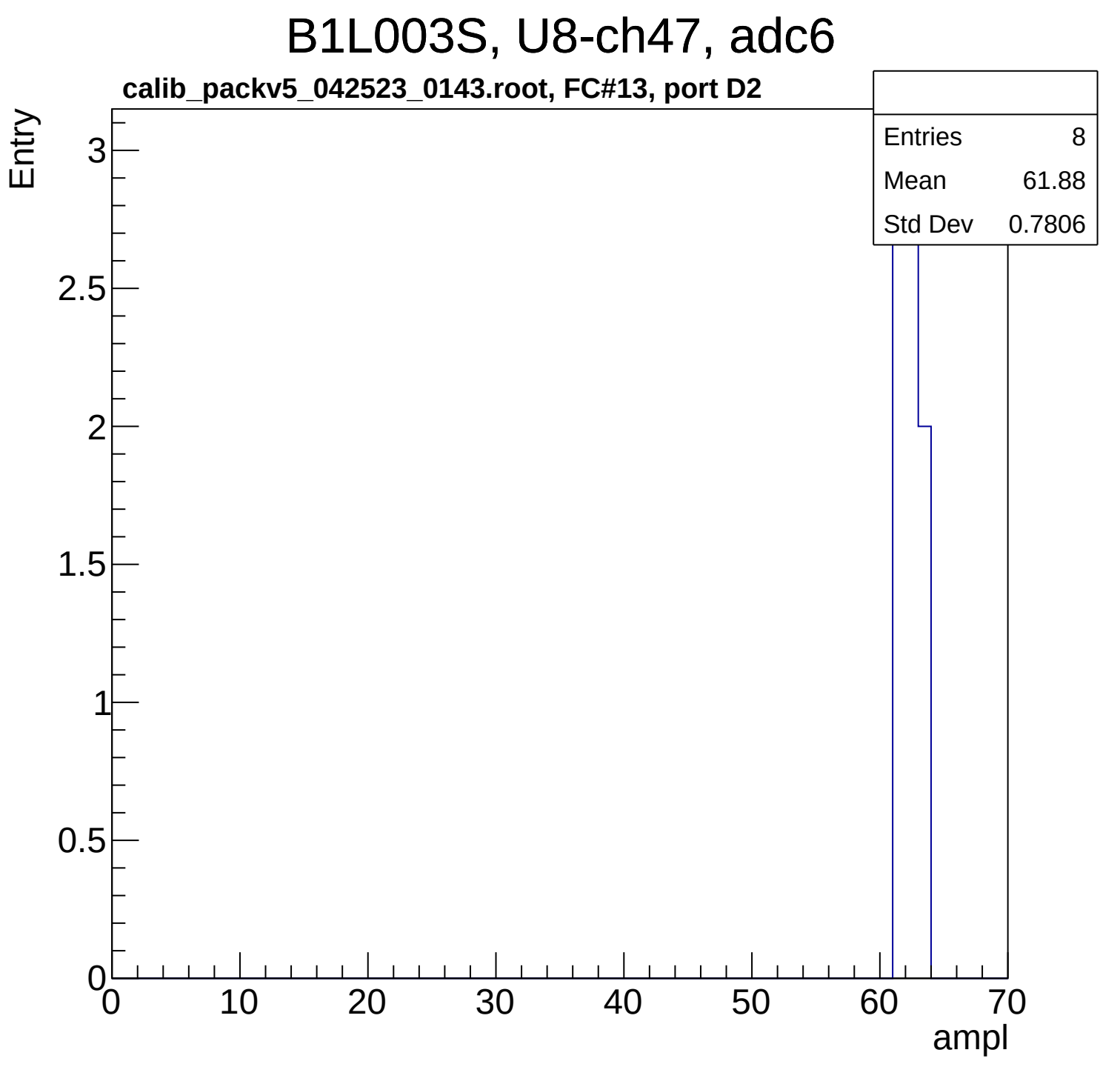
B1L003S, U8-ch47, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 61.88
Std Dev 0.7806
Entry
ampl
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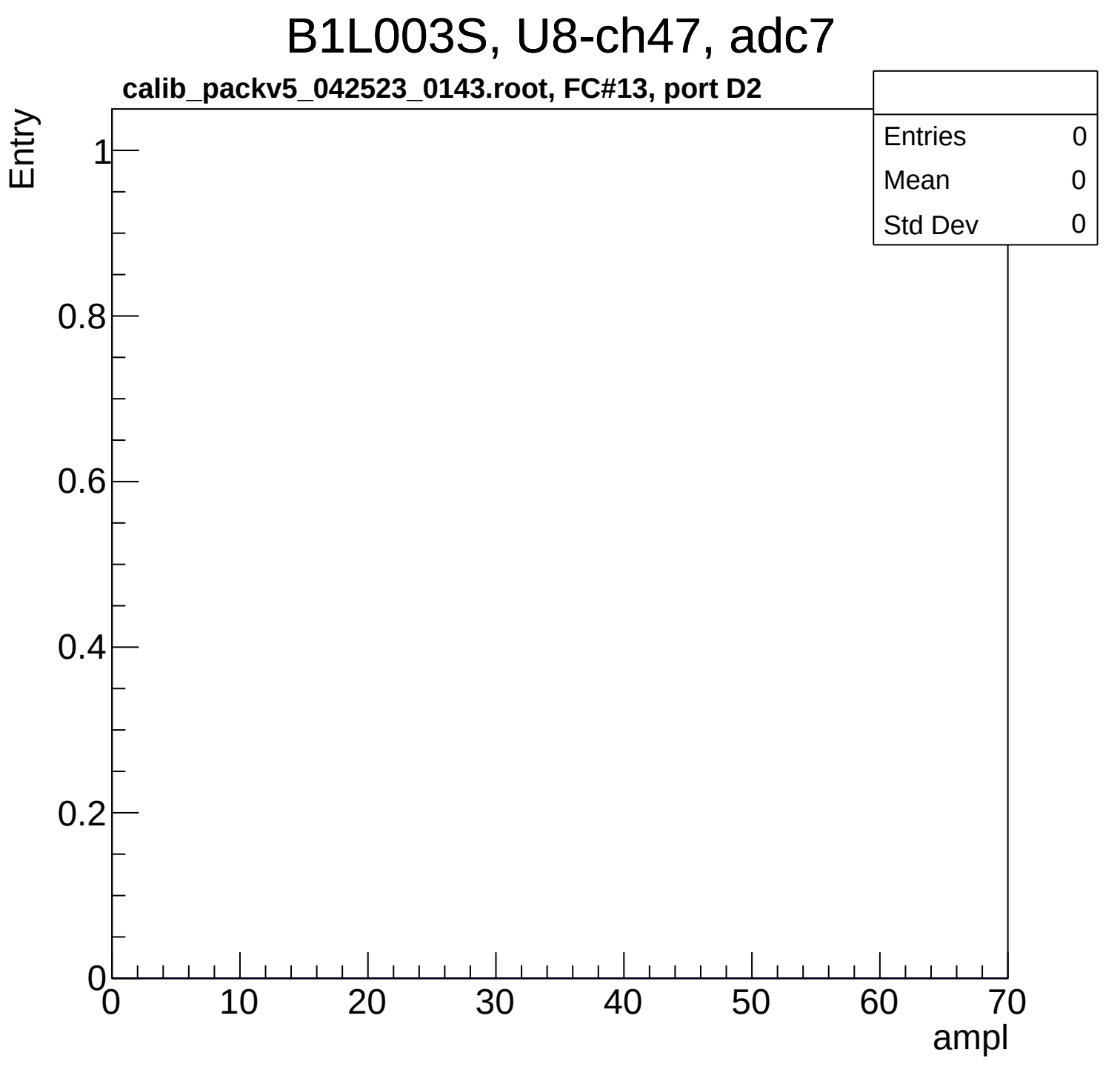
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U8-ch47, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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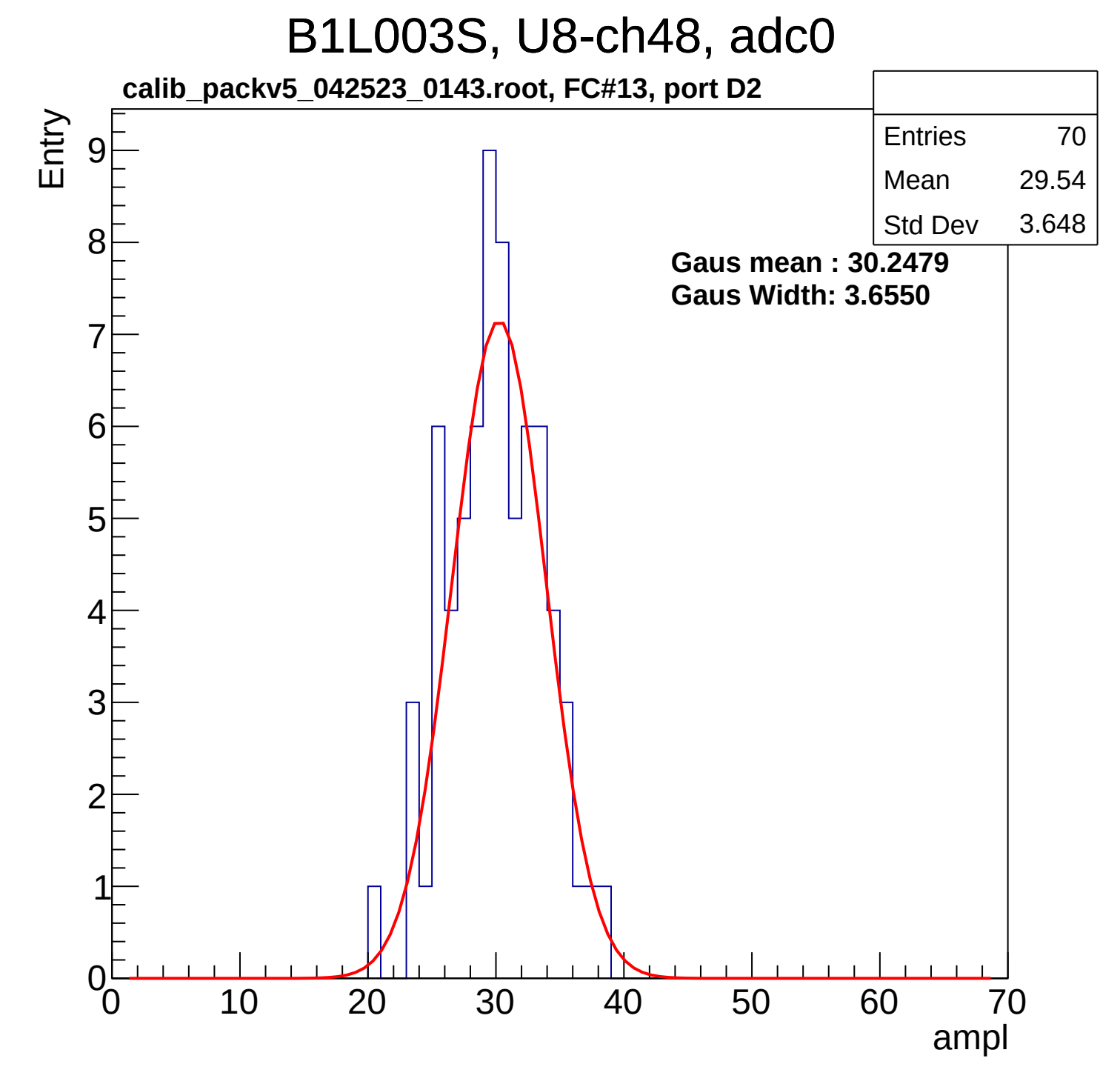
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch48, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 29.54
Std Dev 3.648
Gaus mean : 30.2479
Gaus Width: 3.6550
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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20
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40
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60
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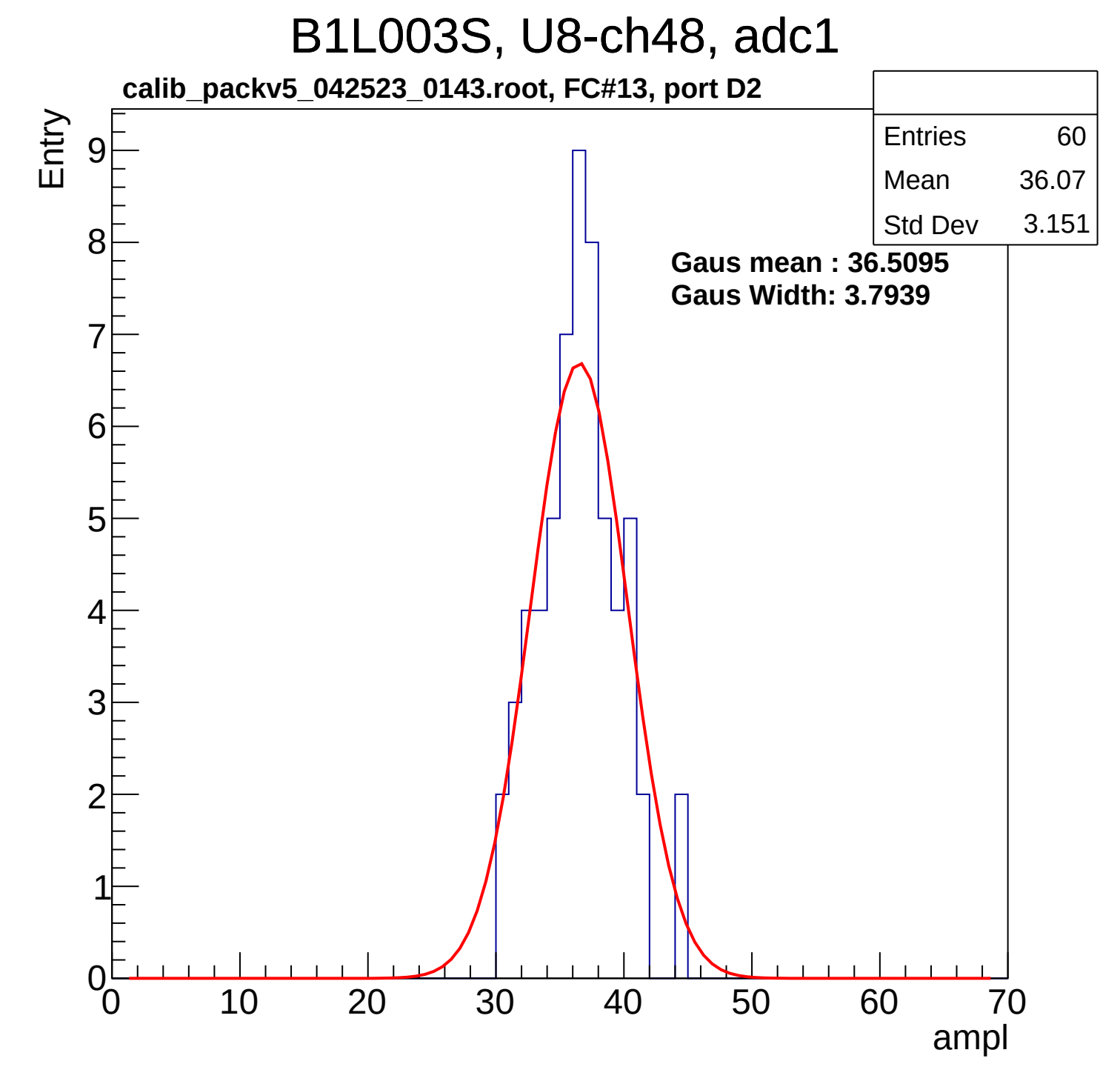
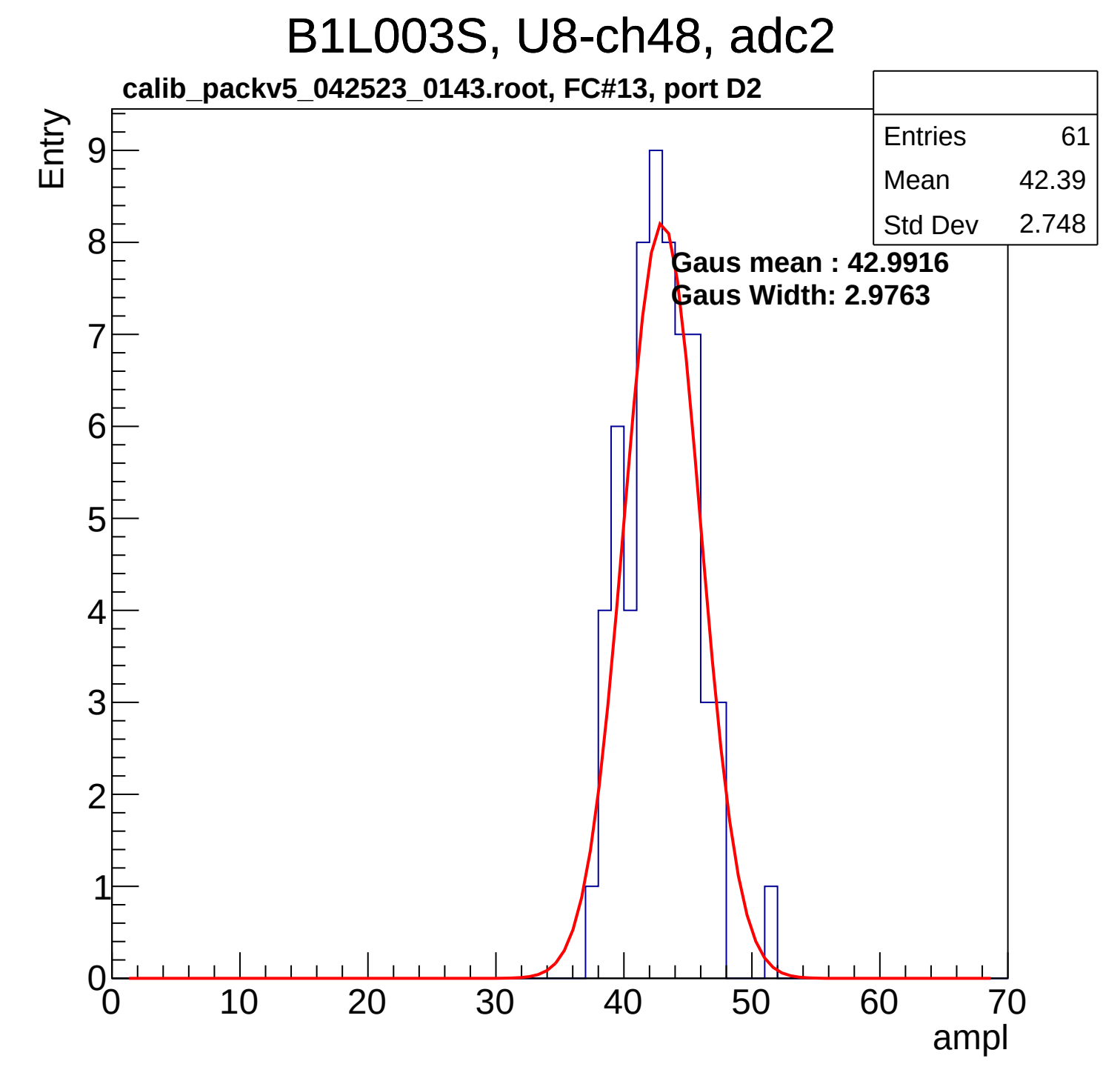

B1L003S, U8-ch48, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 36.07
Std Dev 3.151
Gaus mean : 36.5095
Gaus Width: 3.7939
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch48, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 42.39
Std Dev 2.748
Gaus mean : 42.9916
Gaus Width: 2.9763
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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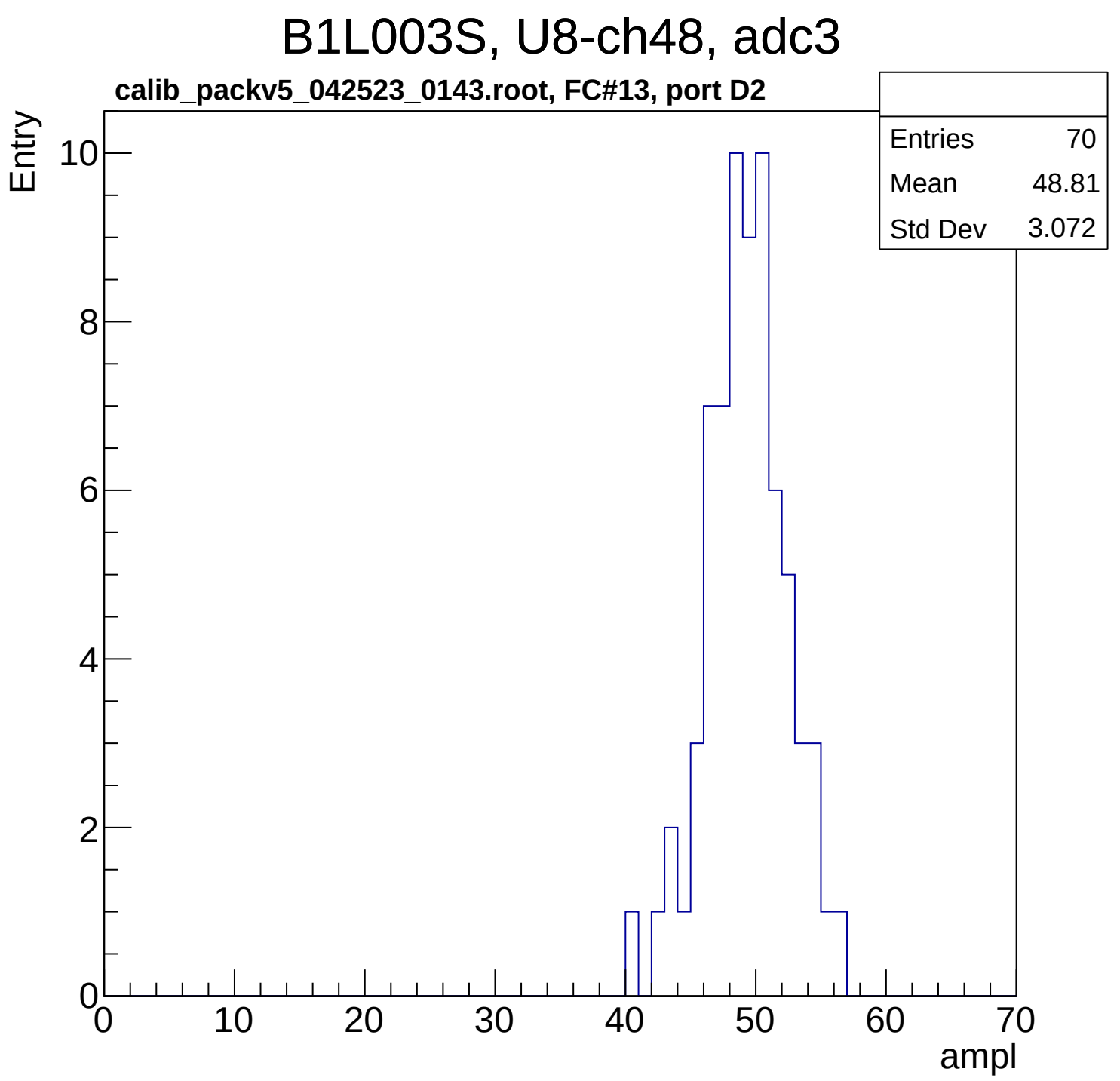
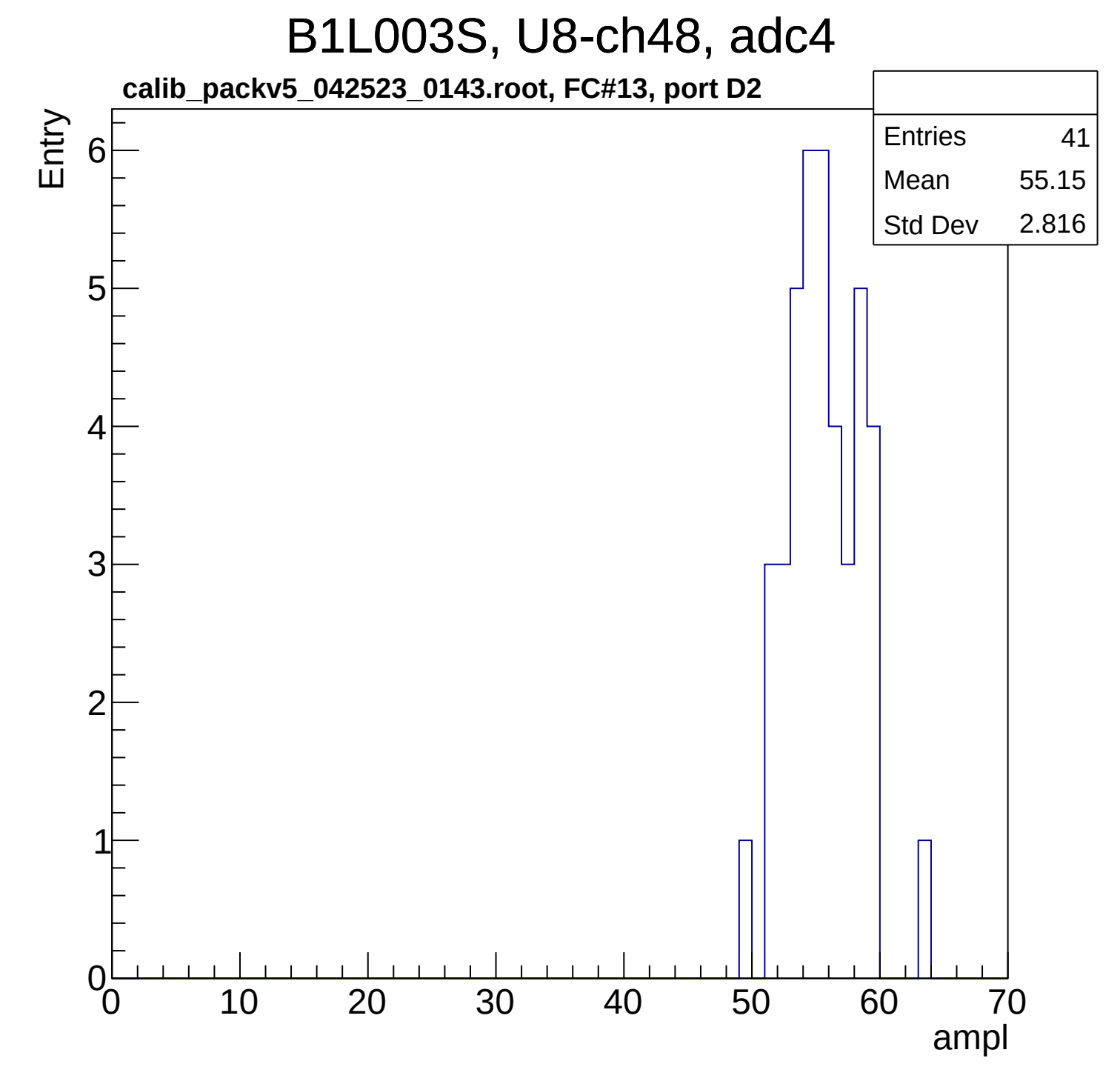
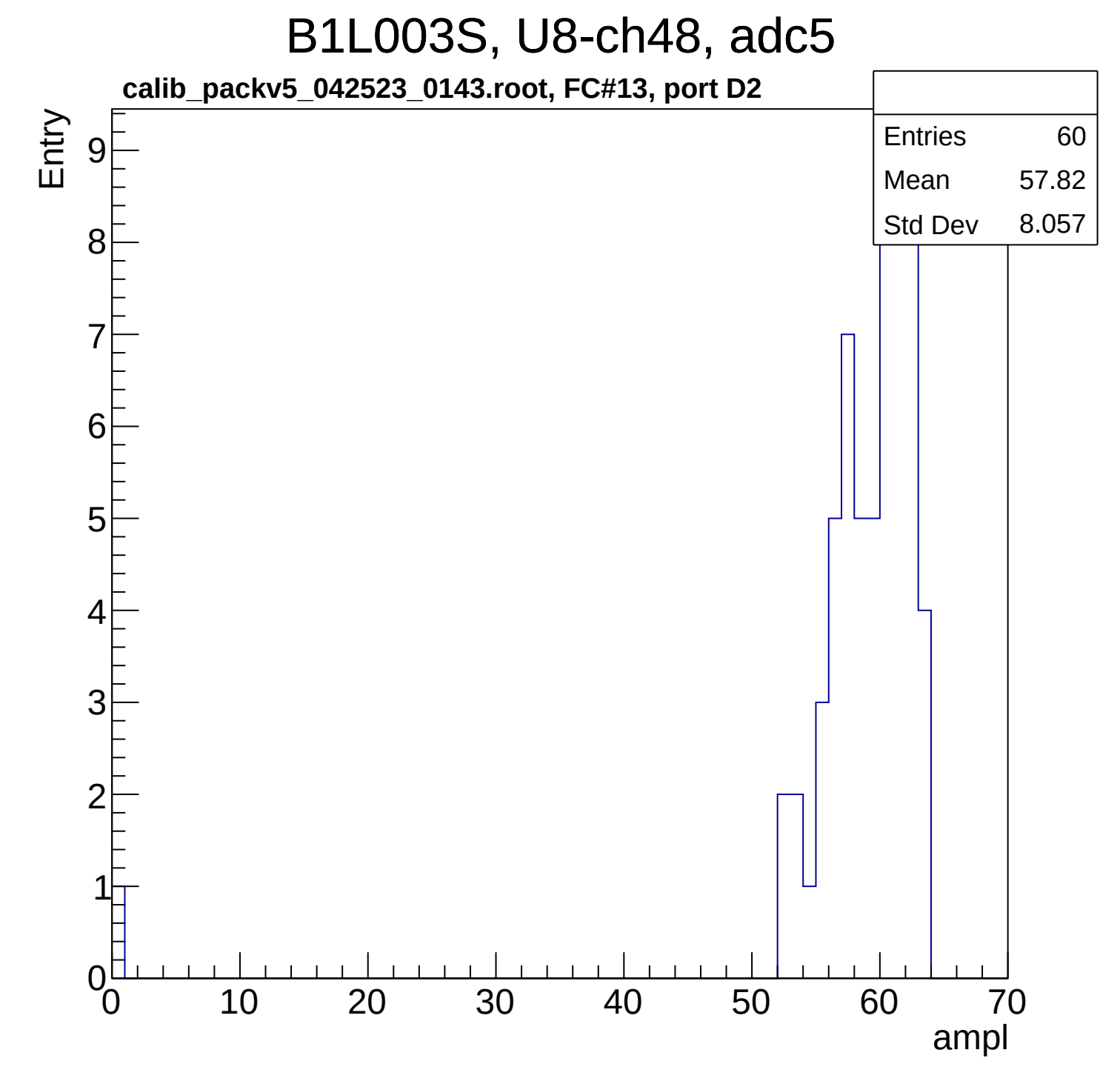
60
70


B1L003S, U8-ch48, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 48.81
Std Dev 3.072
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch48, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 55.15
Std Dev 2.816
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L003S, U8-ch48, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 57.82
Std Dev 8.057
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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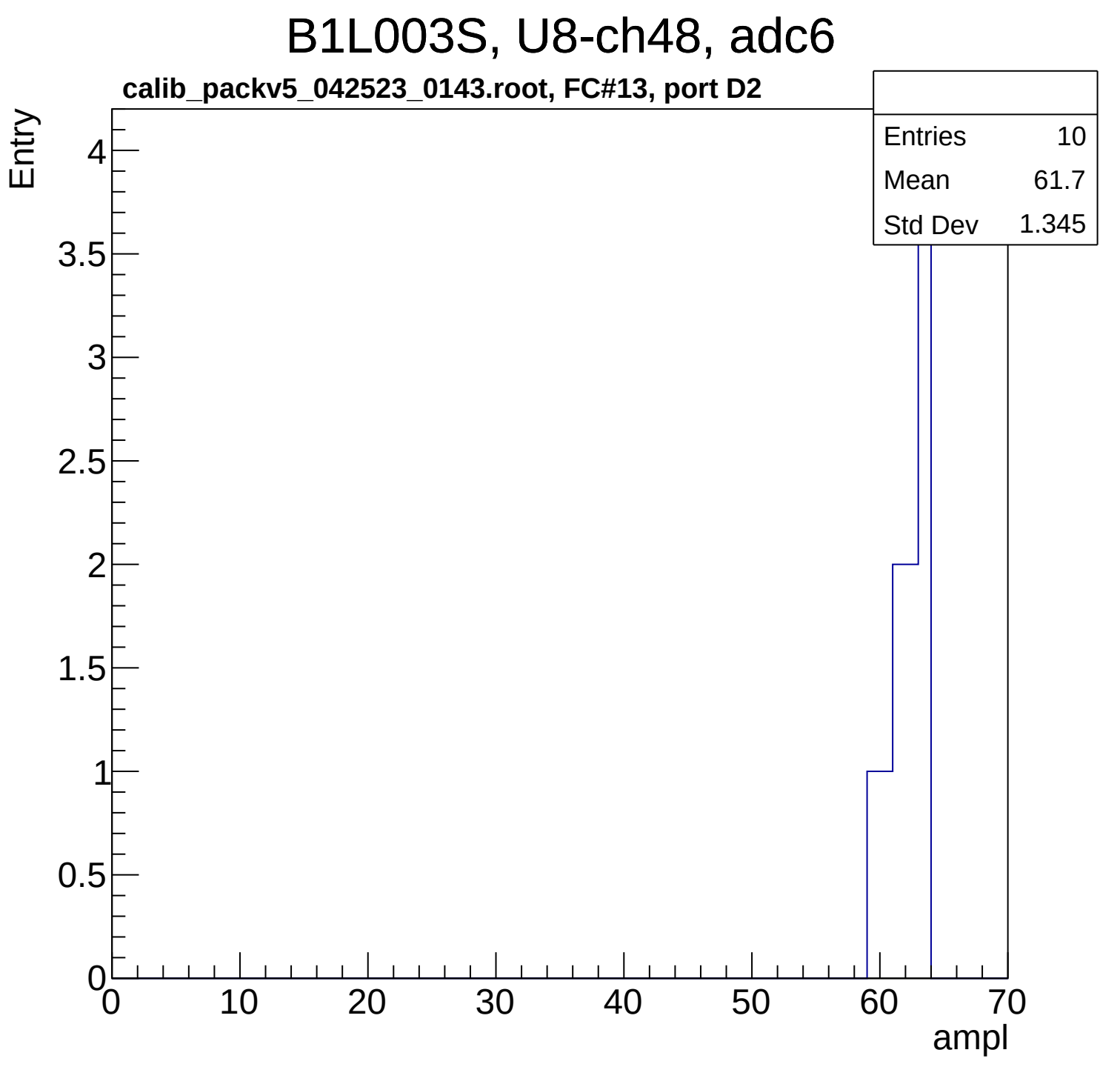
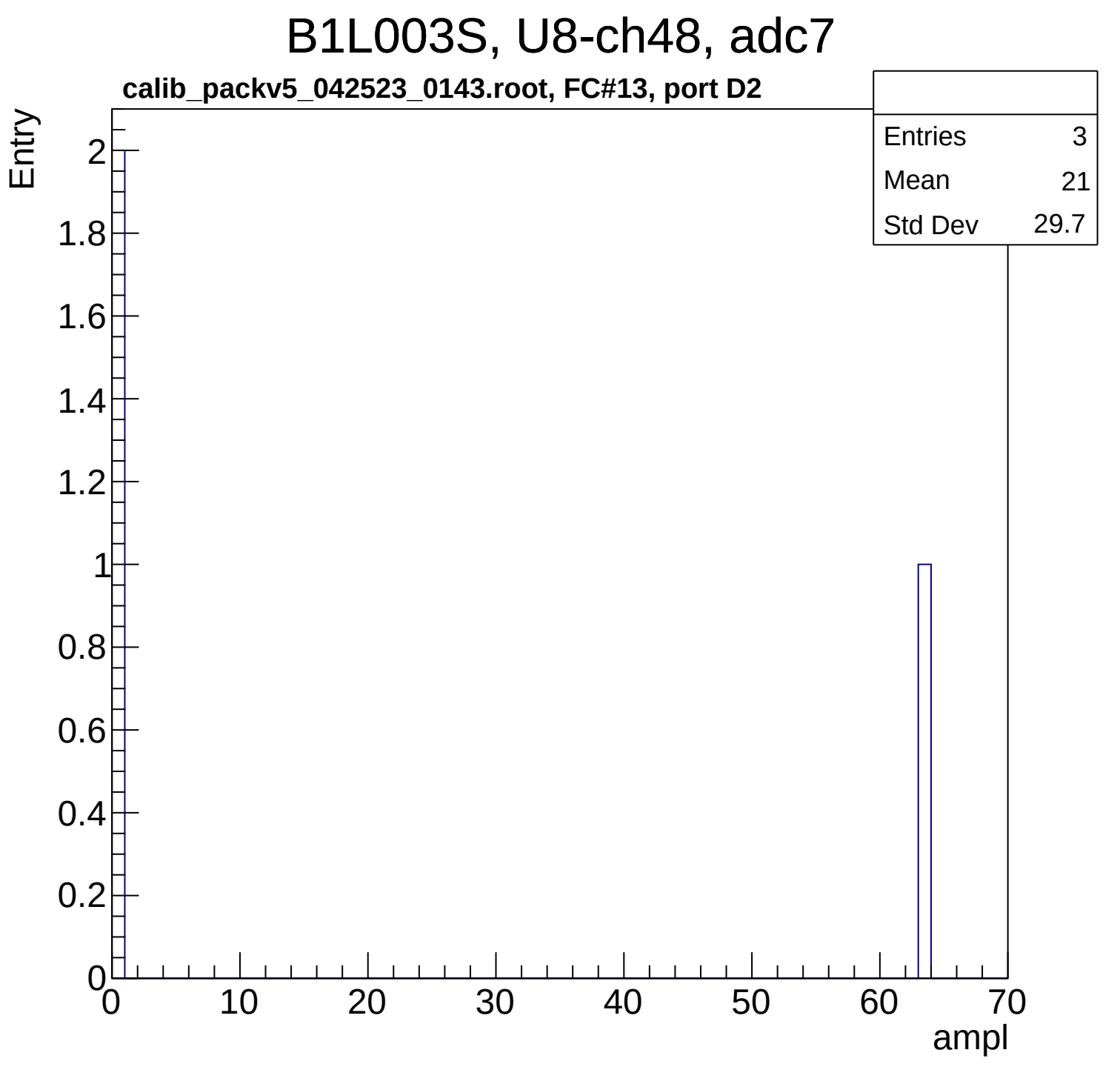

B1L003S, U8-ch48, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 10
Mean 61.7
Std Dev 1.345
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U8-ch48, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 21
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
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1
1.2
1.4
1.6
1.8
2
0
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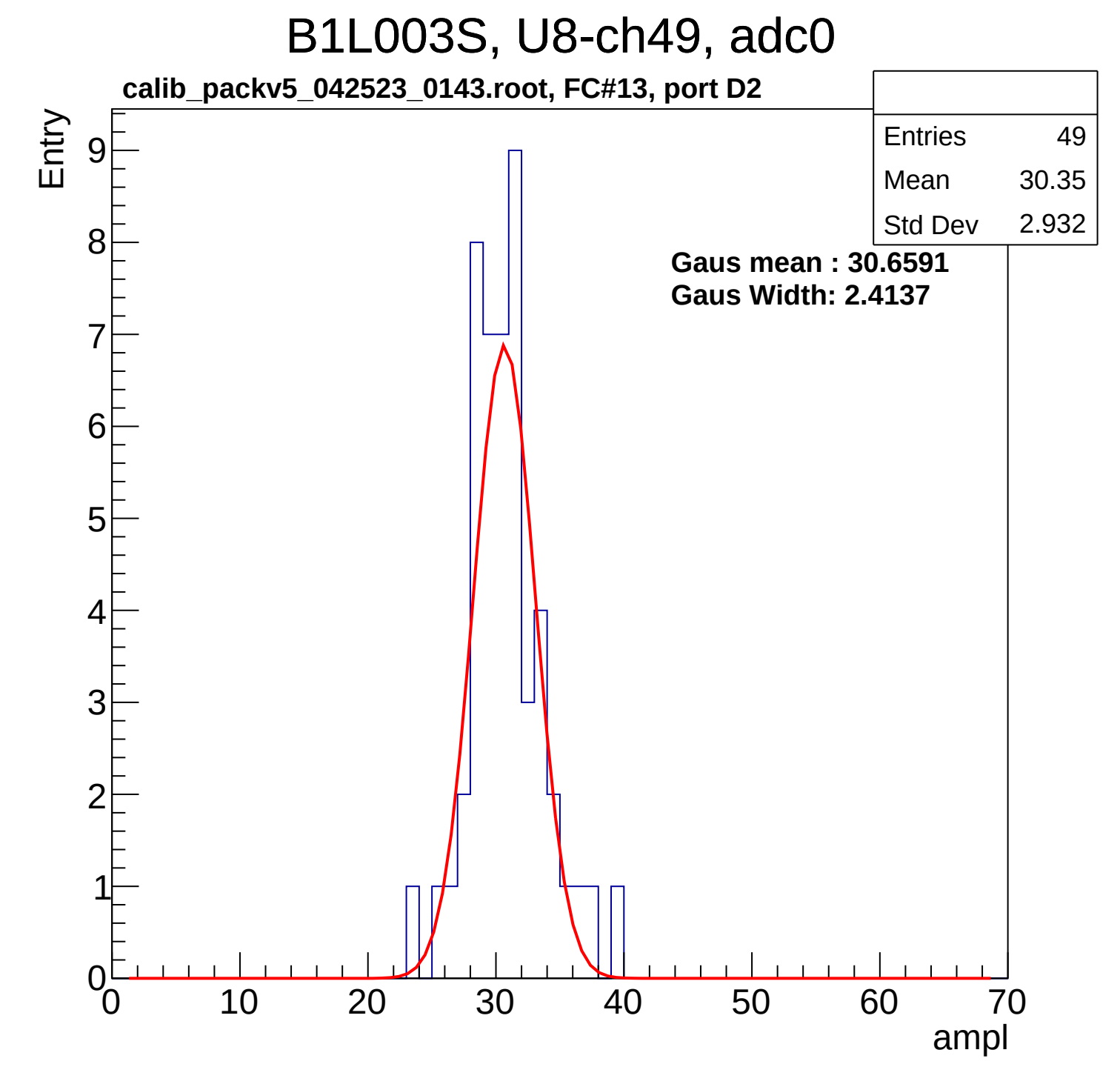
B1L003S, U8-ch49, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 30.35
Std Dev 2.932
Gaus mean : 30.6591
Gaus Width: 2.4137
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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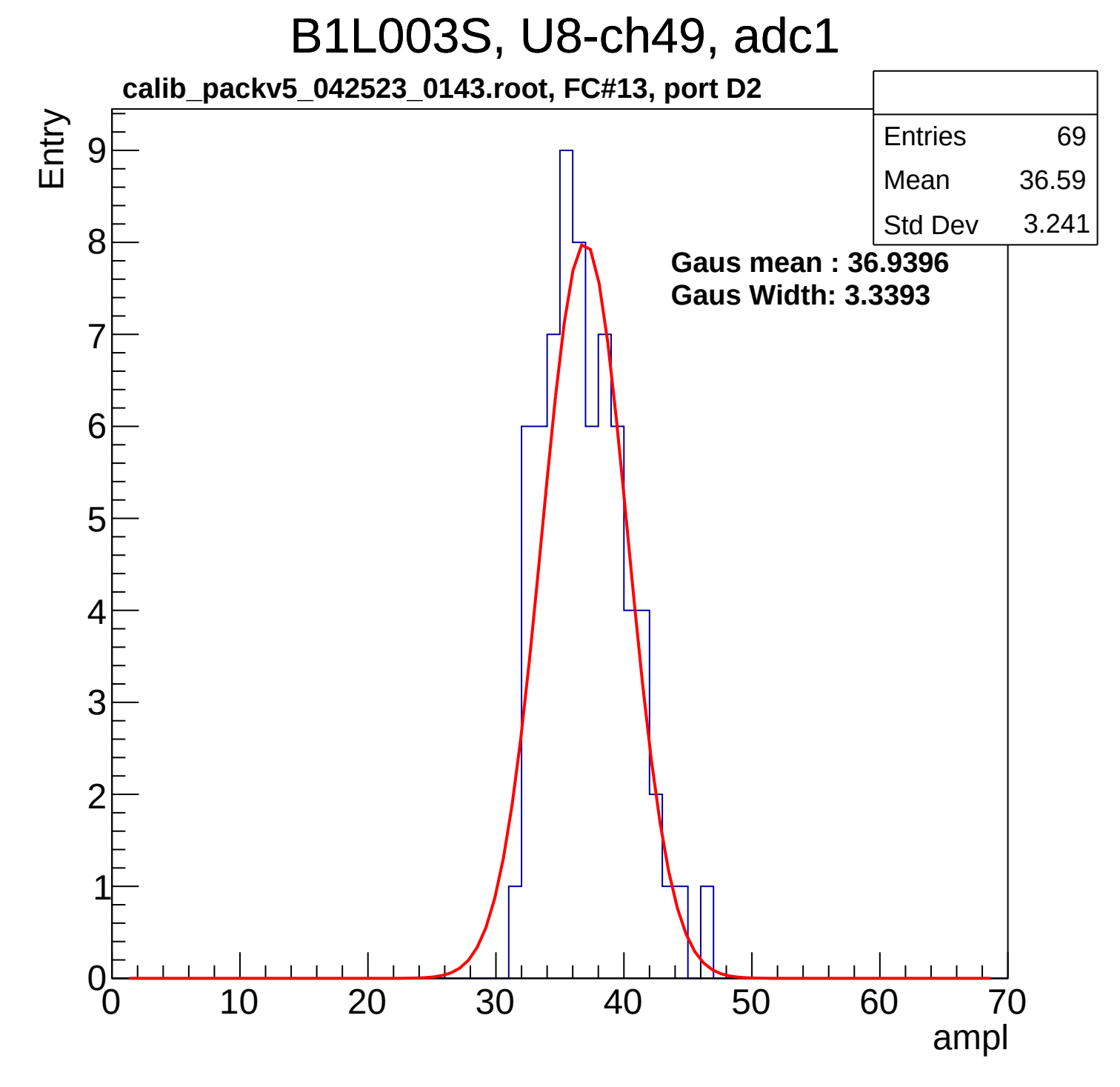
B1L003S, U8-ch49, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 36.59
Std Dev 3.241
Gaus mean : 36.9396
Gaus Width: 3.3393
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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40
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60
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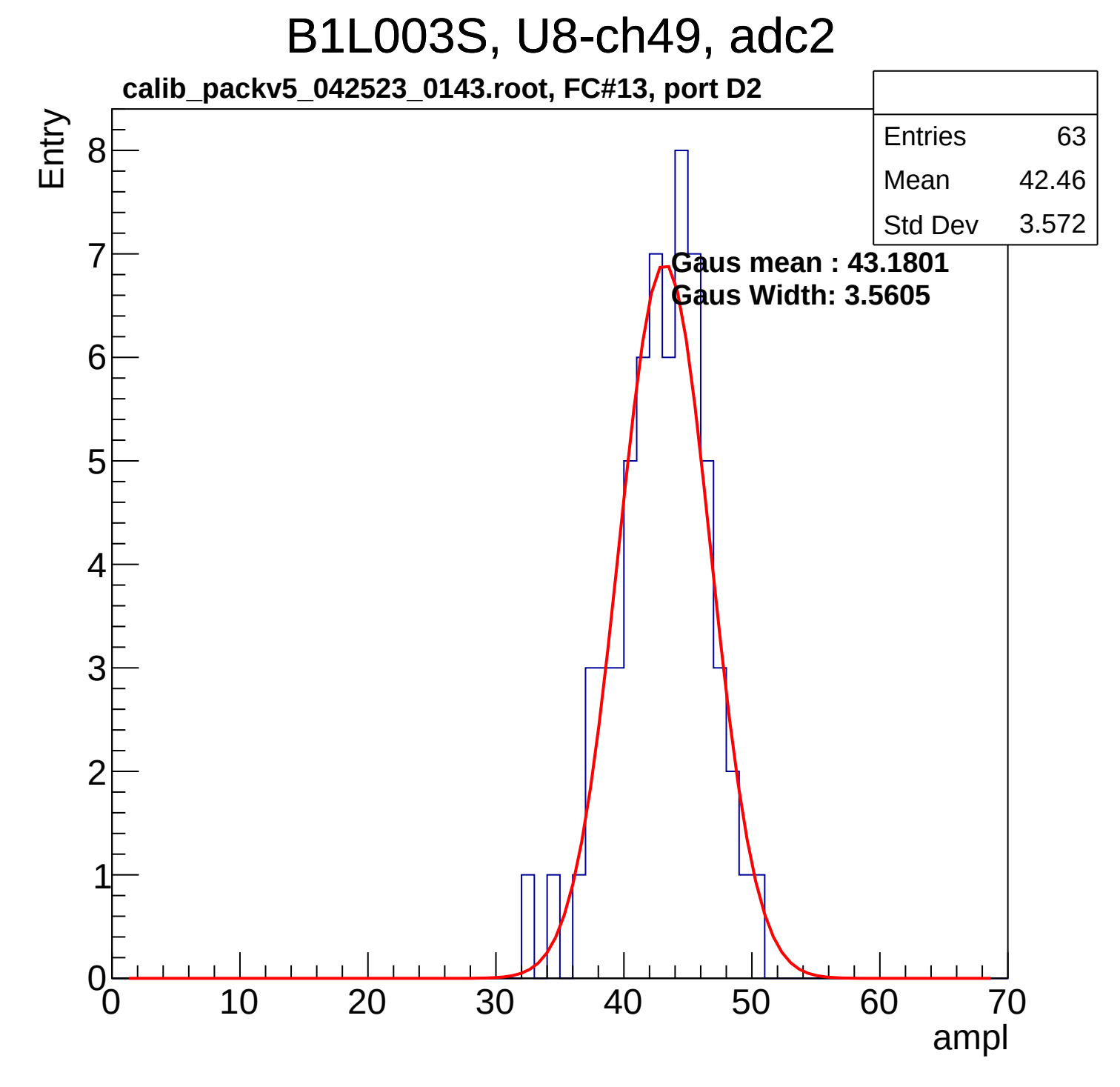
B1L003S, U8-ch49, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 42.46
Std Dev 3.572
Gaus mean : 43.1801
Gaus Width: 3.5605
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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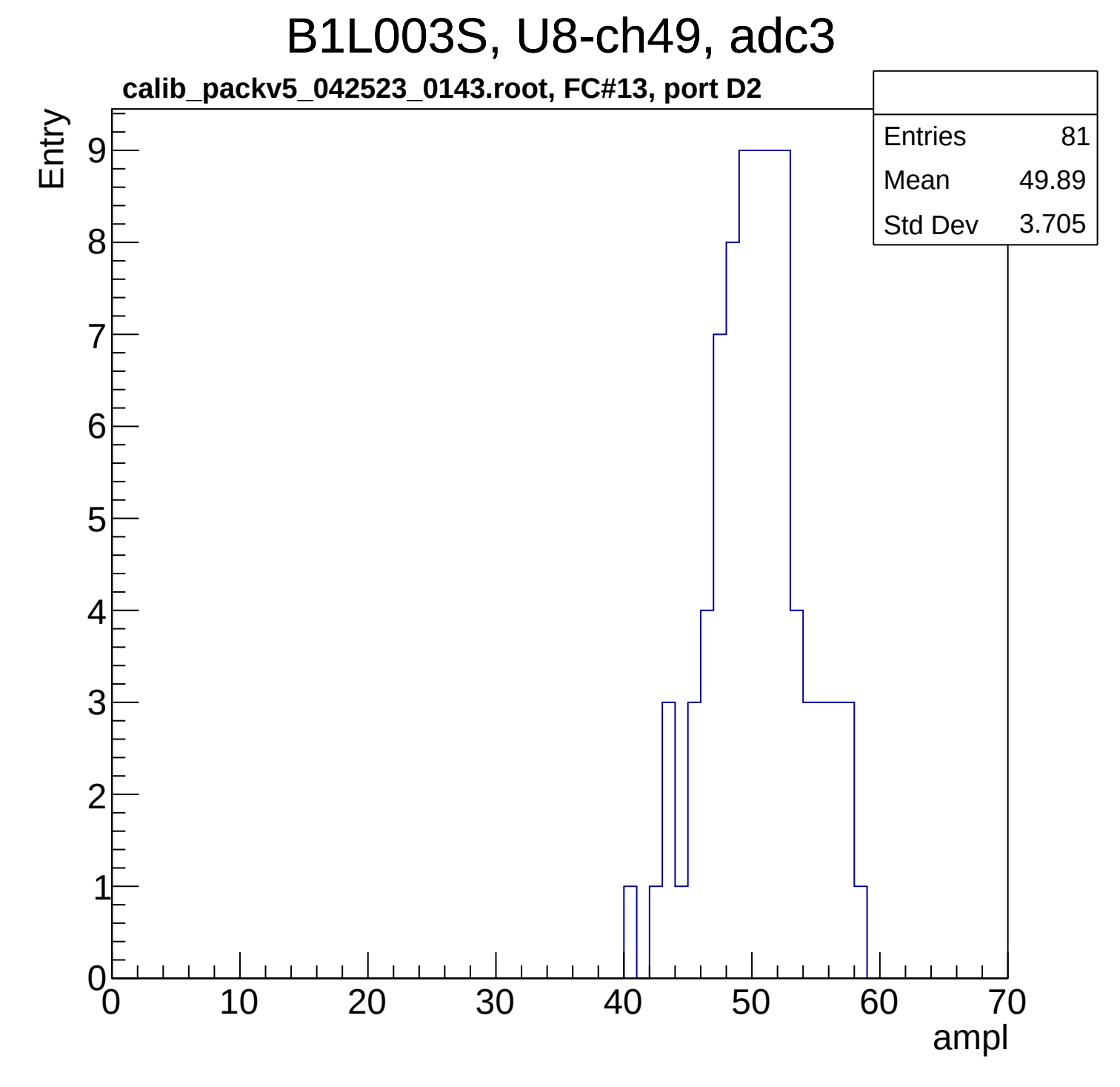
B1L003S, U8-ch49, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 49.89
Std Dev 3.705
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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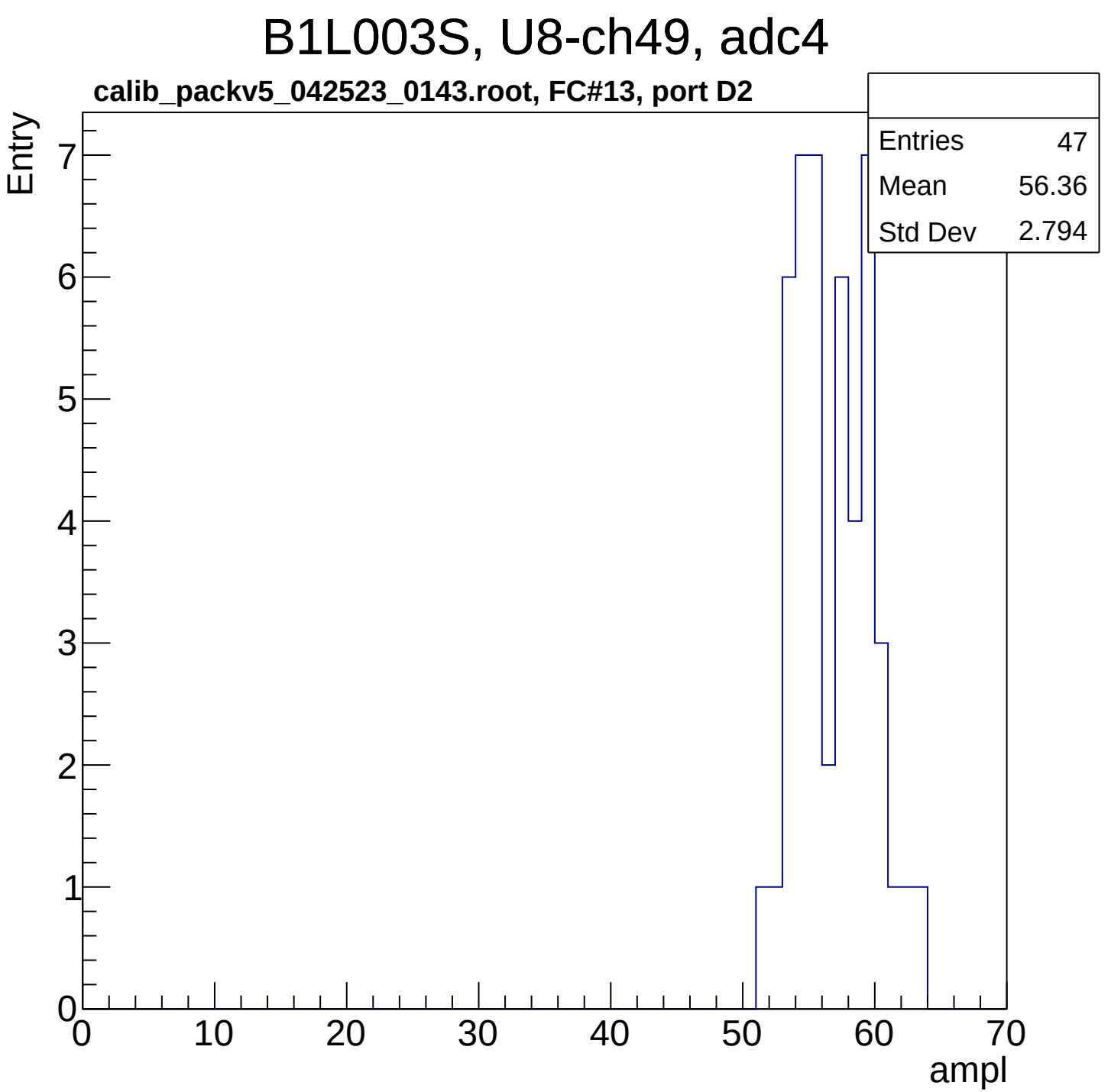
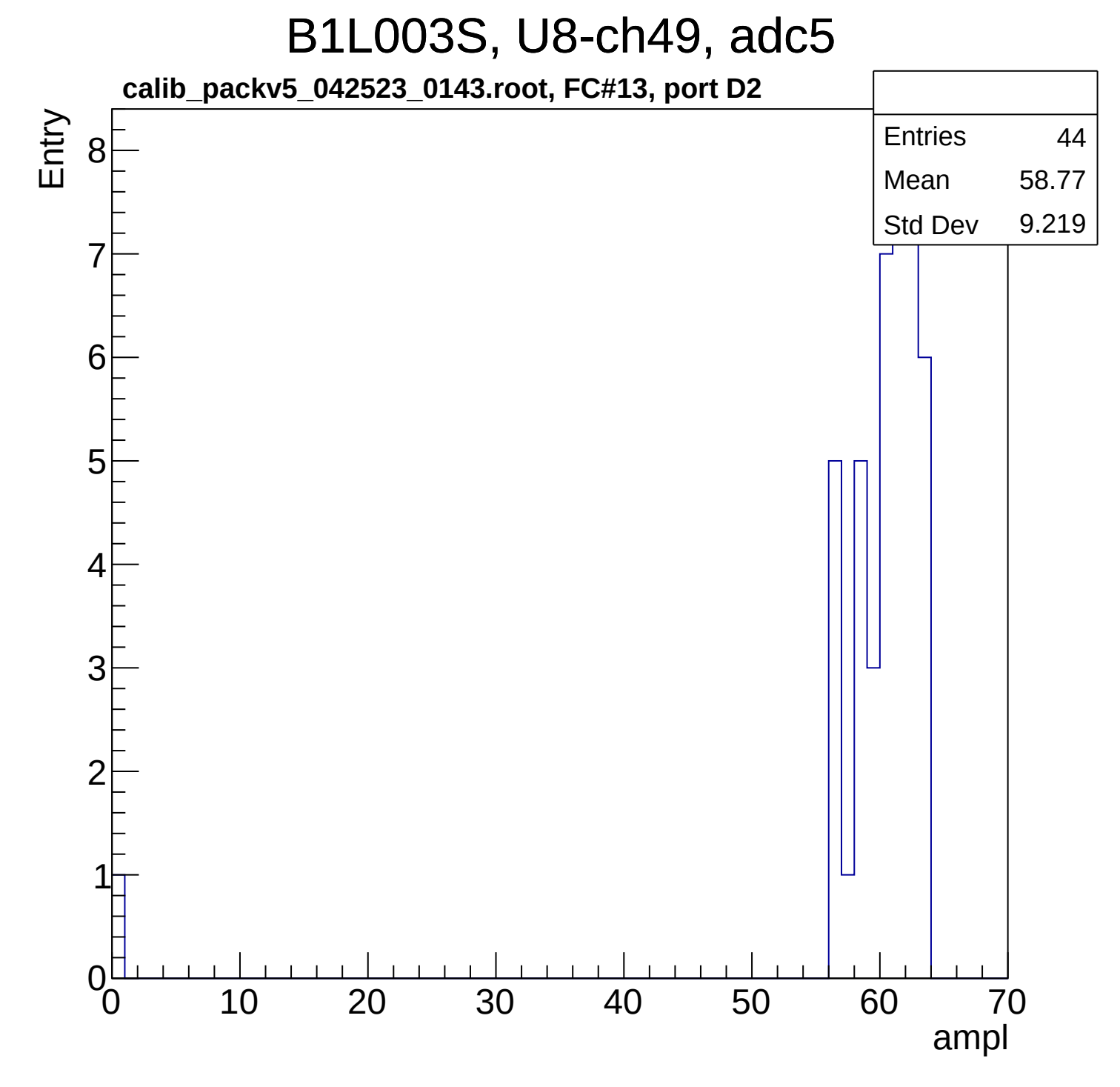

B1L003S, U8-ch49, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 56.36
Std Dev 2.794
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch49, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 58.77
Std Dev 9.219
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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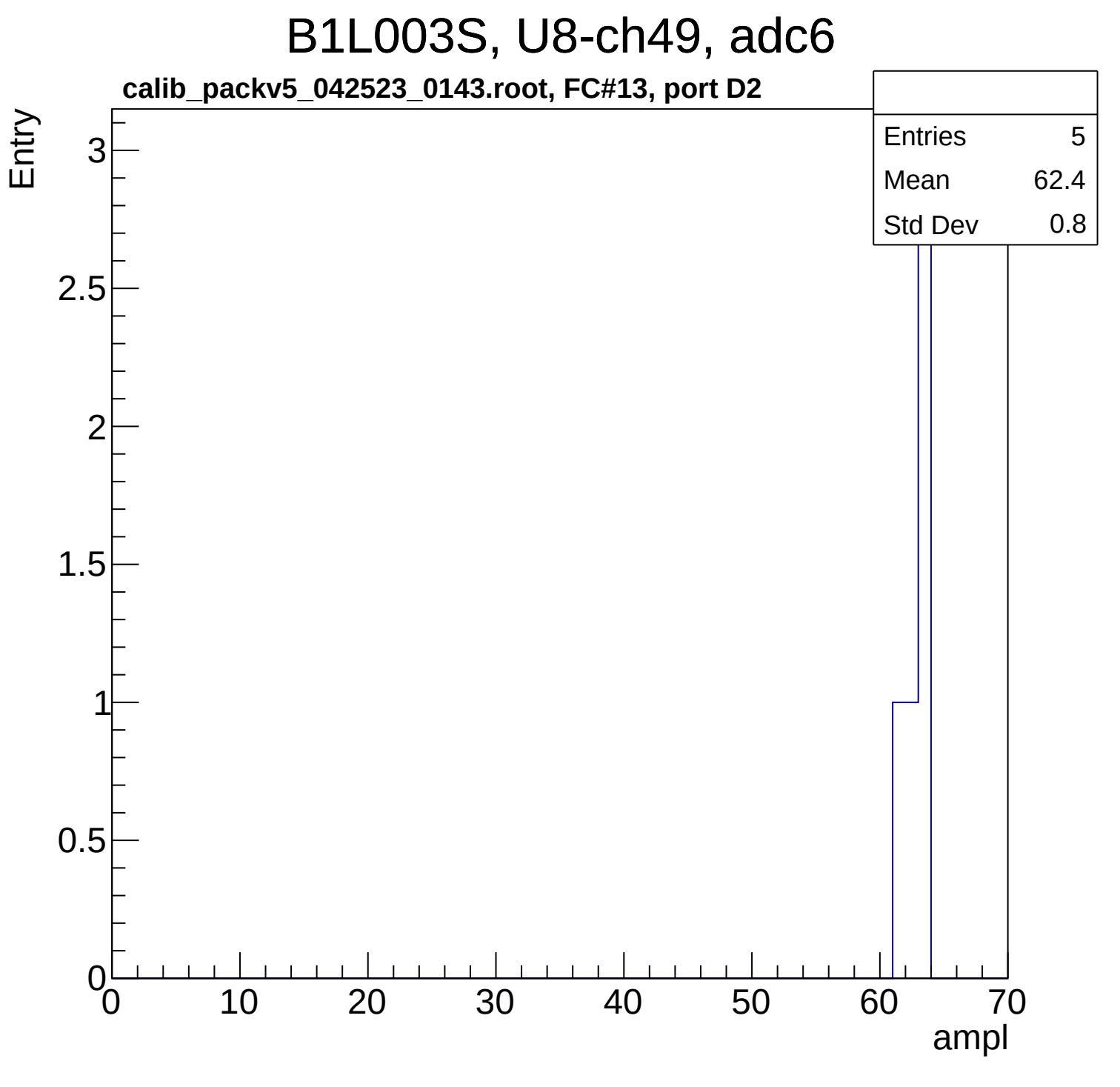
B1L003S, U8-ch49, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 62.4
Std Dev 0.8
Entry
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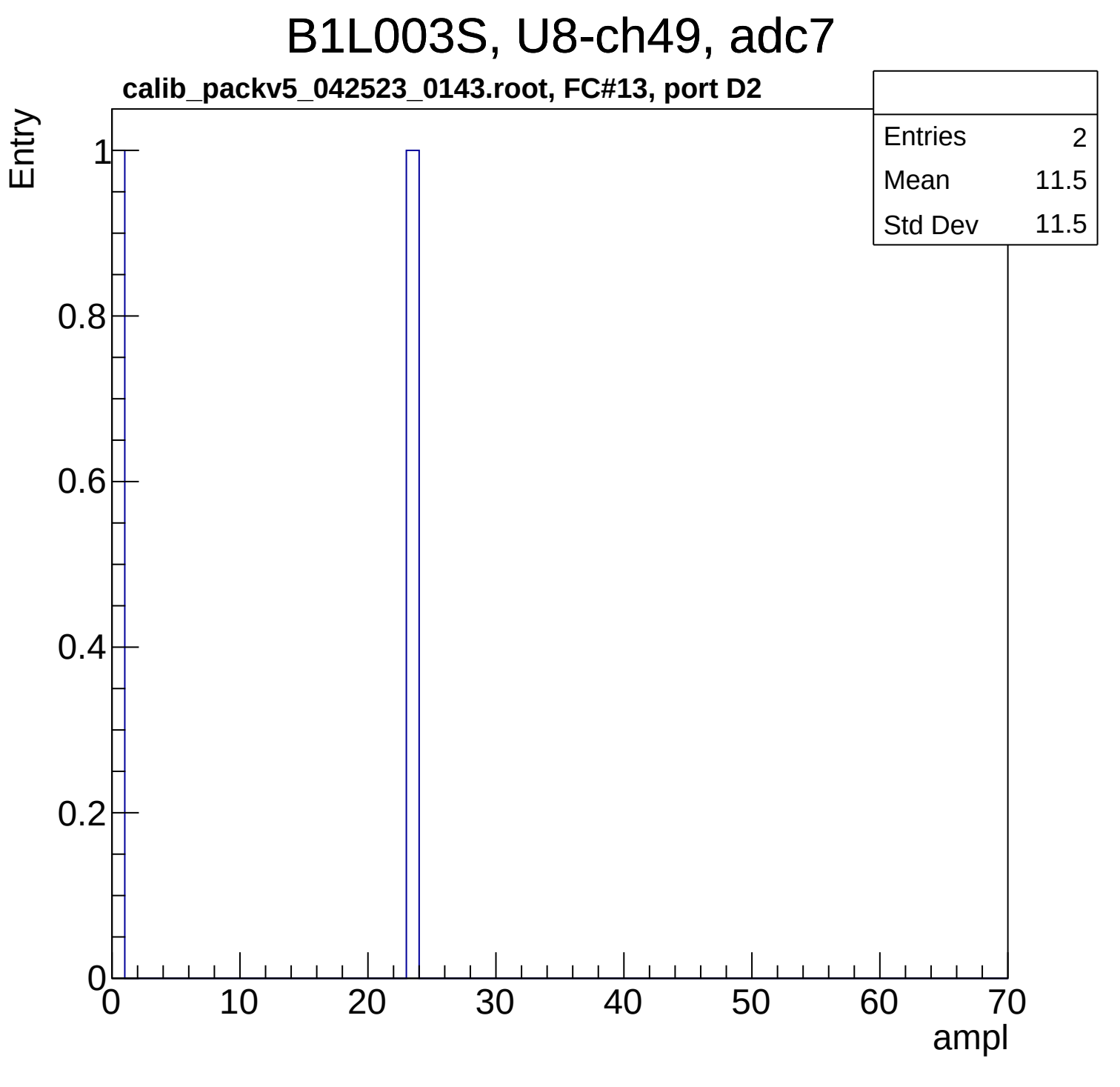
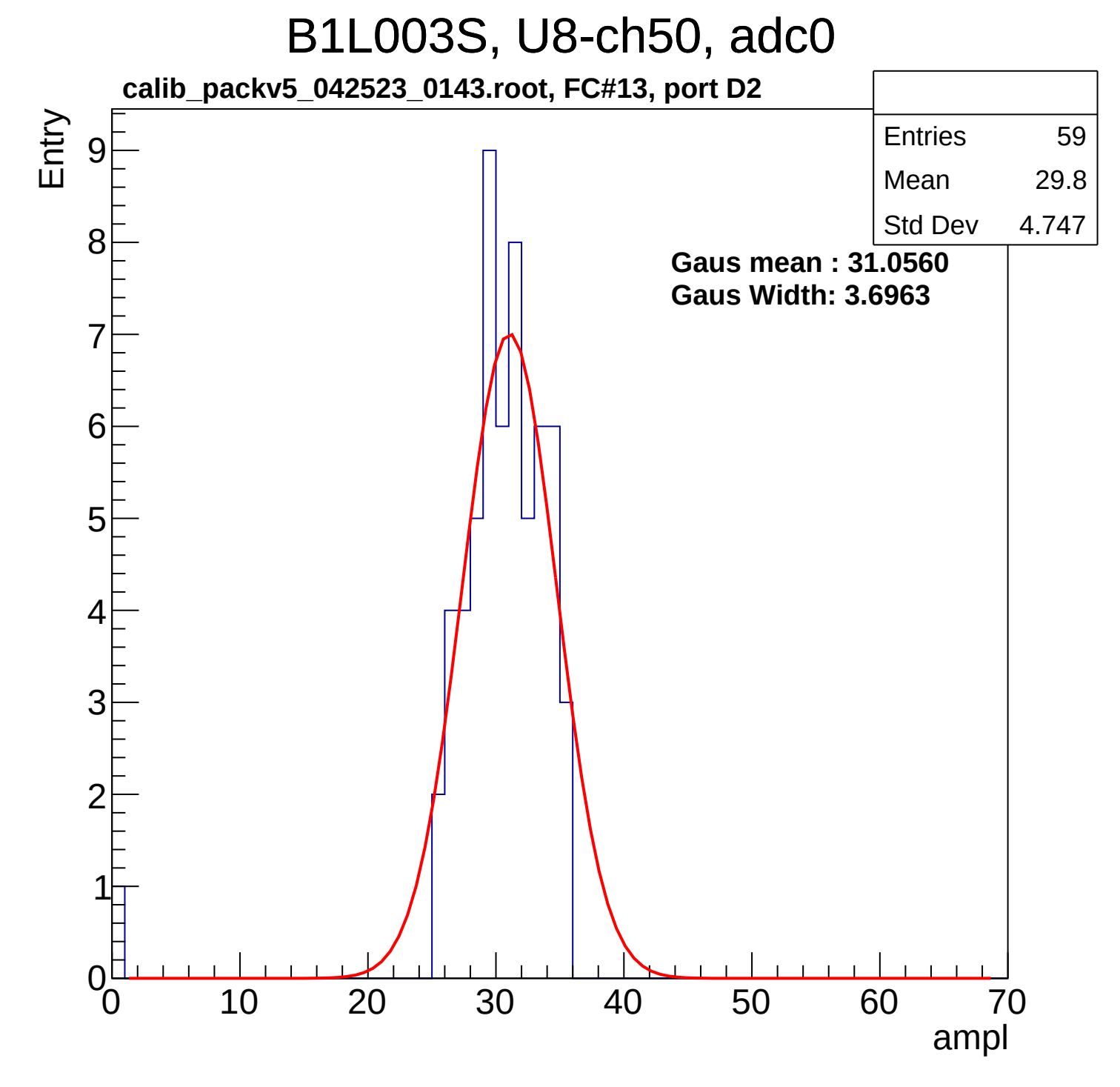
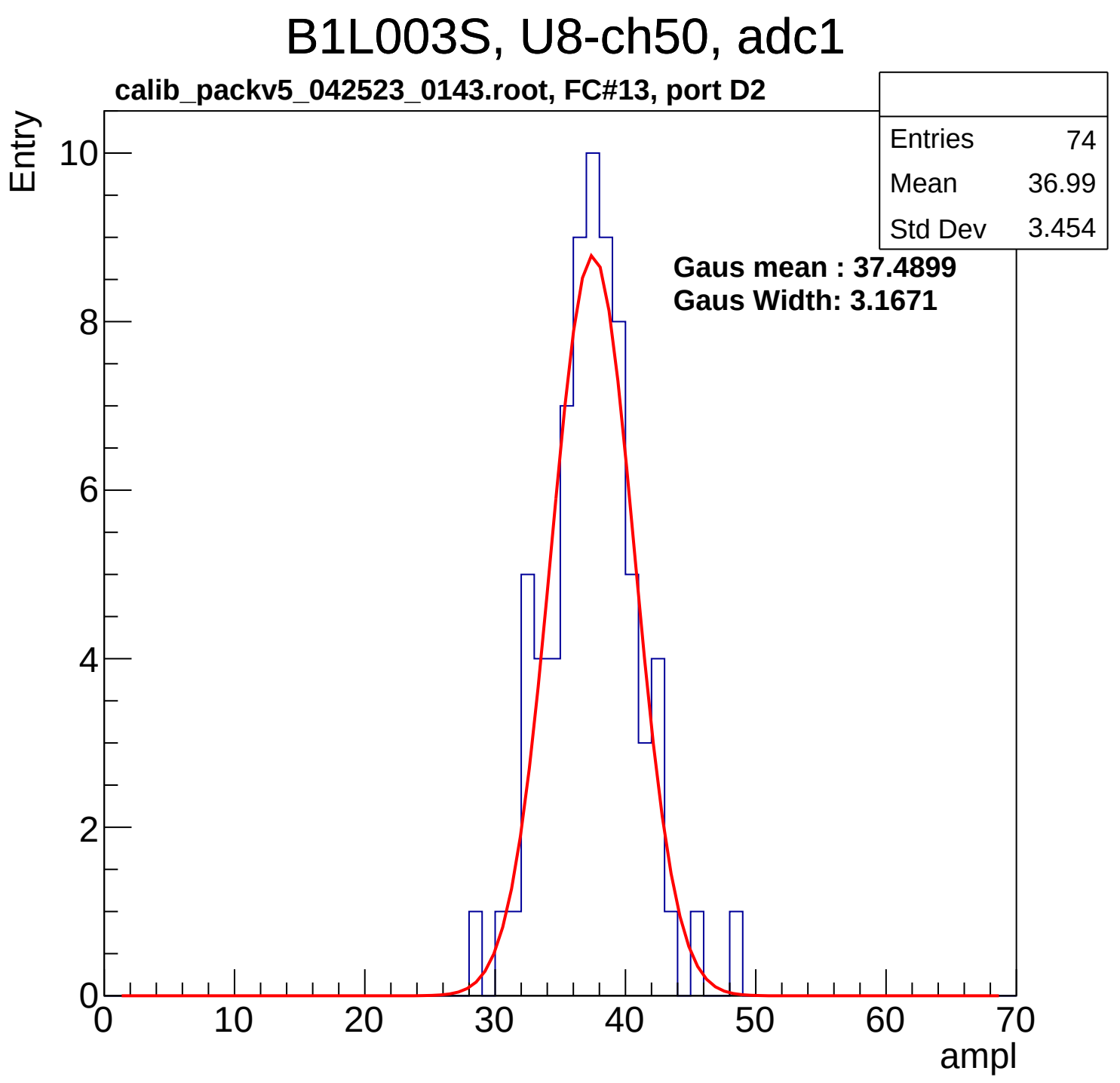
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch49, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 11.5
Std Dev 11.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch50, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 29.8
Std Dev 4.747
Gaus mean : 31.0560
Gaus Width: 3.6963
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch50, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 36.99
Std Dev 3.454
Gaus mean : 37.4899
Gaus Width: 3.1671
Entry
ampl
0
2
4
6
8
10
0
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20
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40
50
60
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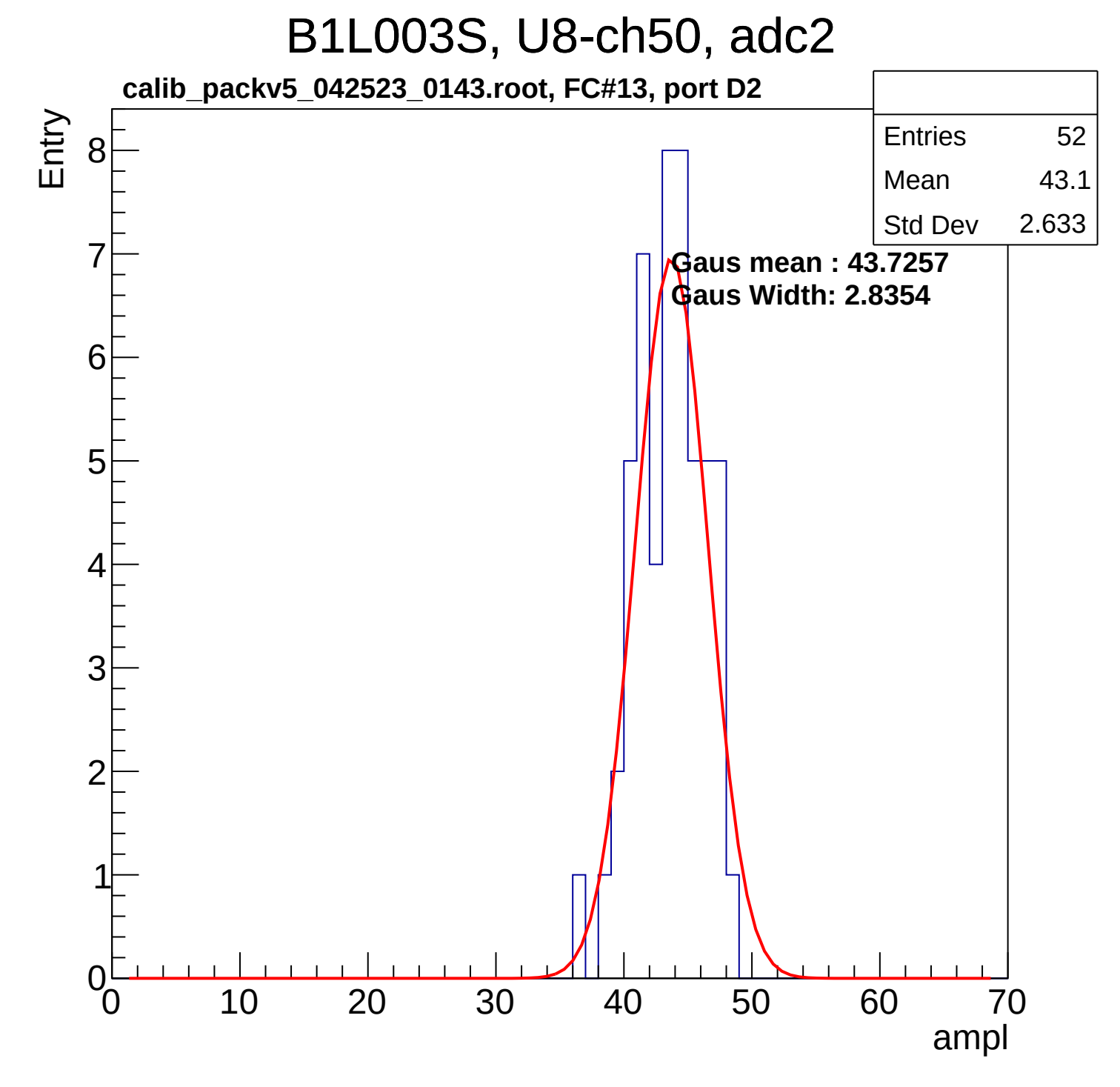
B1L003S, U8-ch50, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 43.1
Std Dev 2.633
Gaus mean : 43.7257
Gaus Width: 2.8354
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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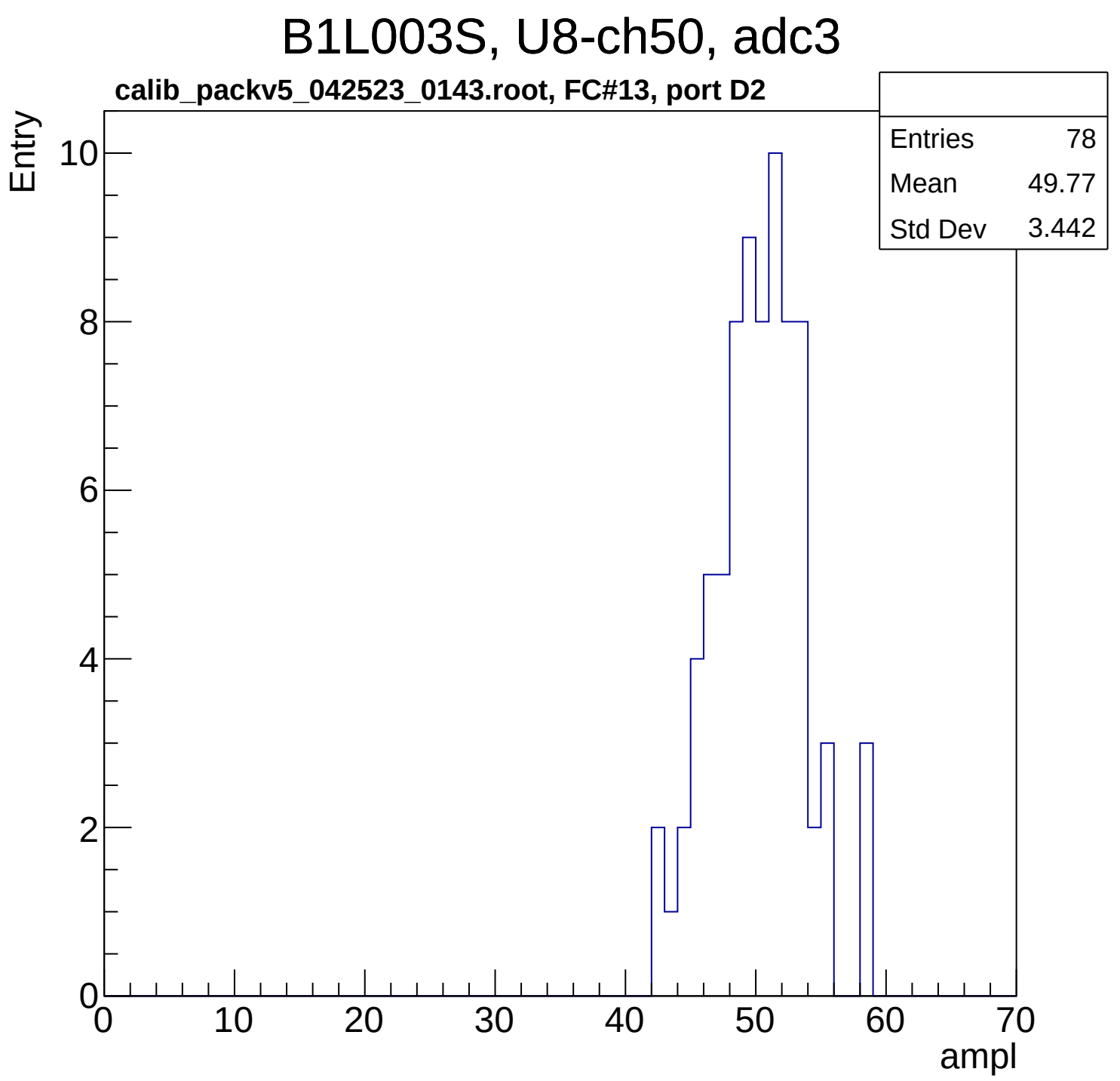
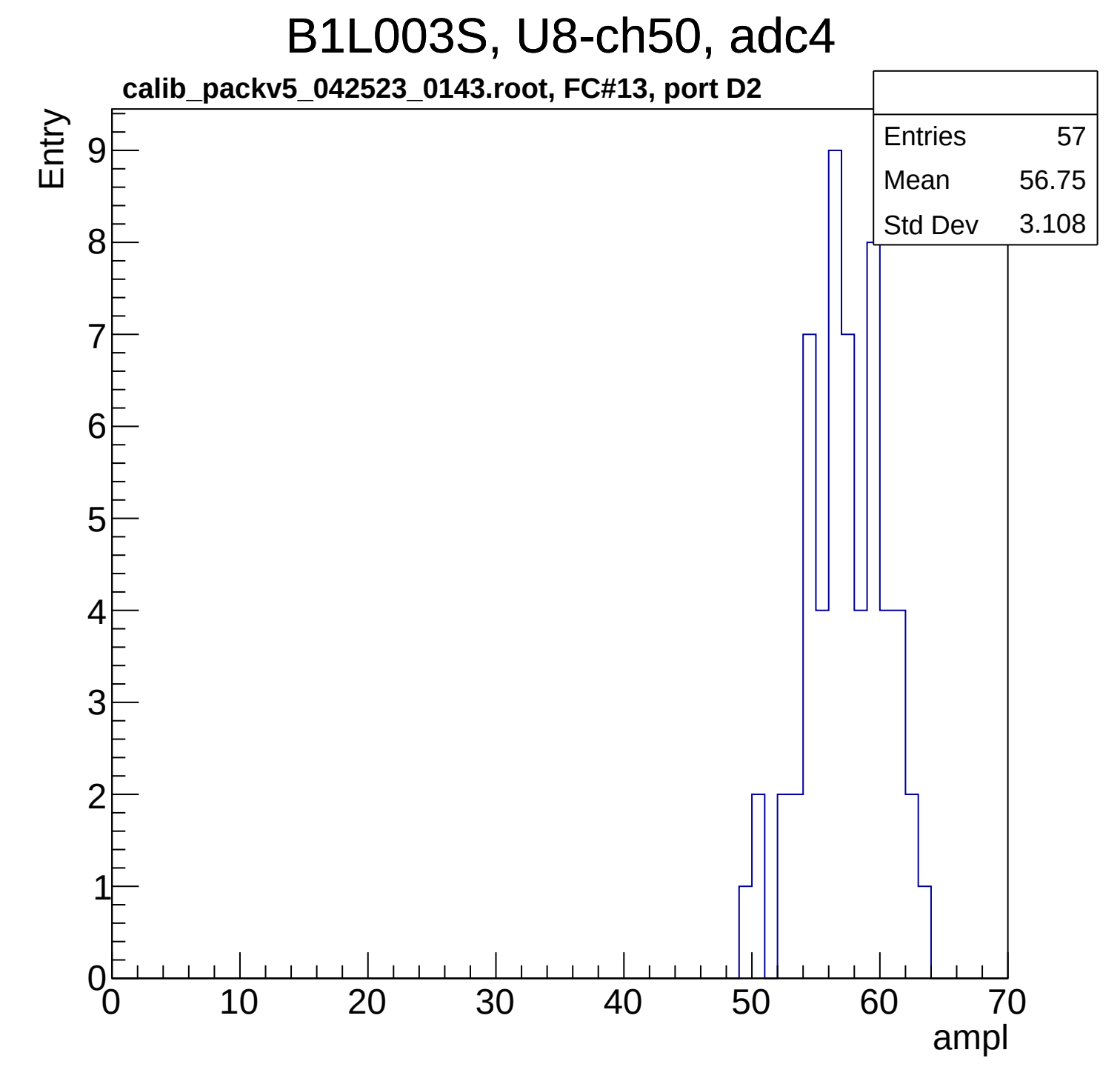

B1L003S, U8-ch50, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 49.77
Std Dev 3.442
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch50, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 56.75
Std Dev 3.108
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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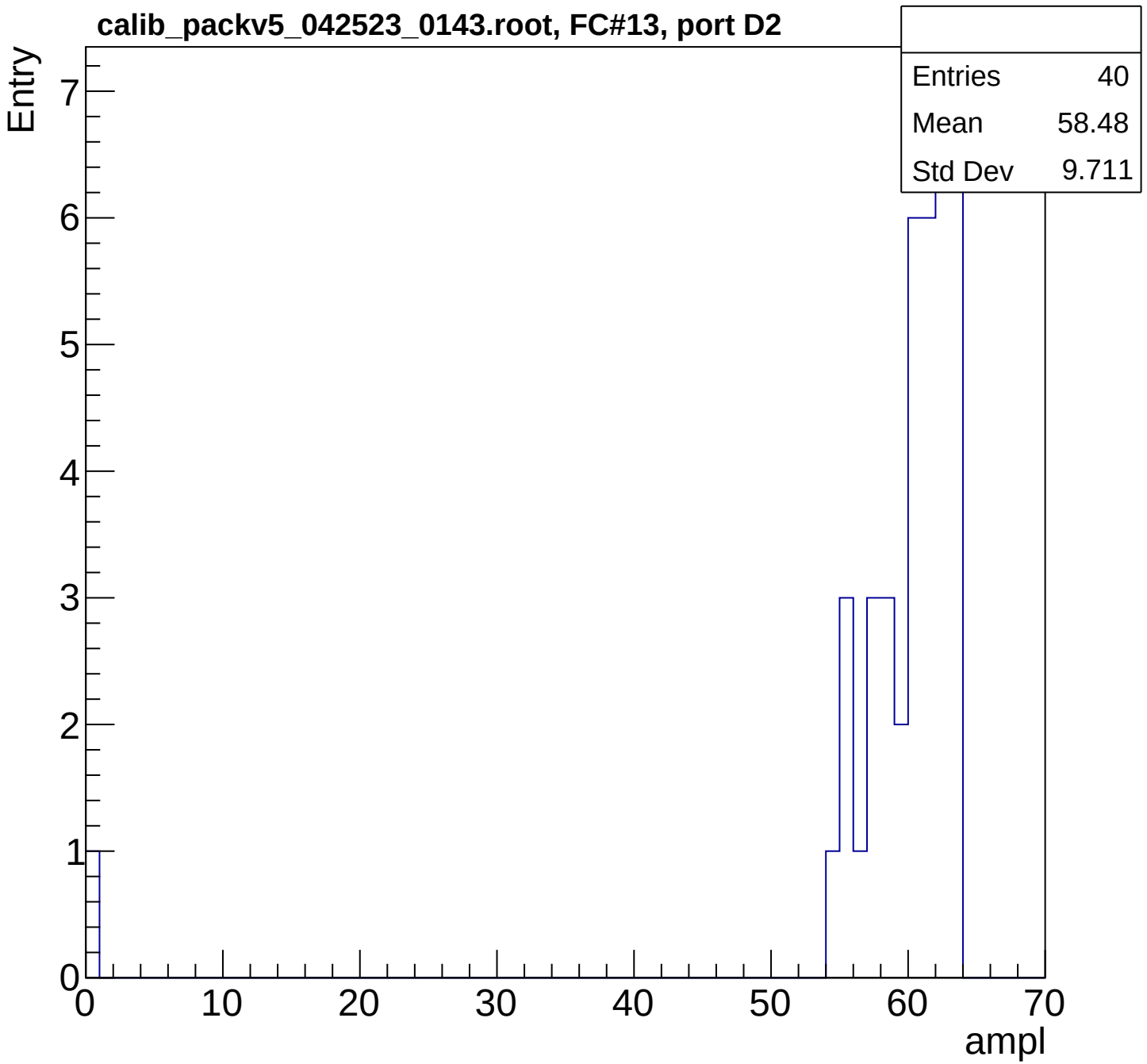
B1L003S, U8-ch50, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 58.48
Std Dev 9.711
Entry
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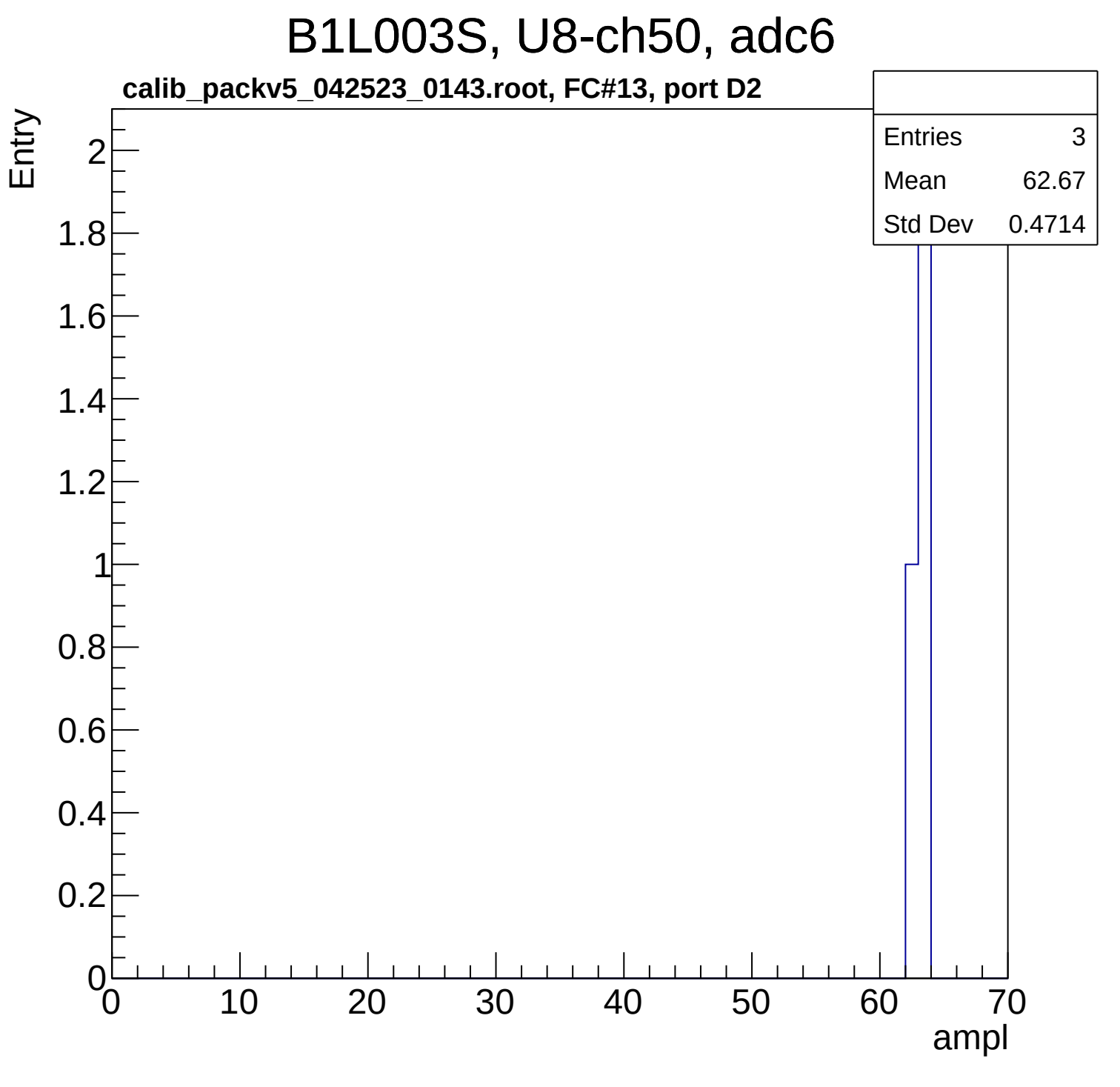
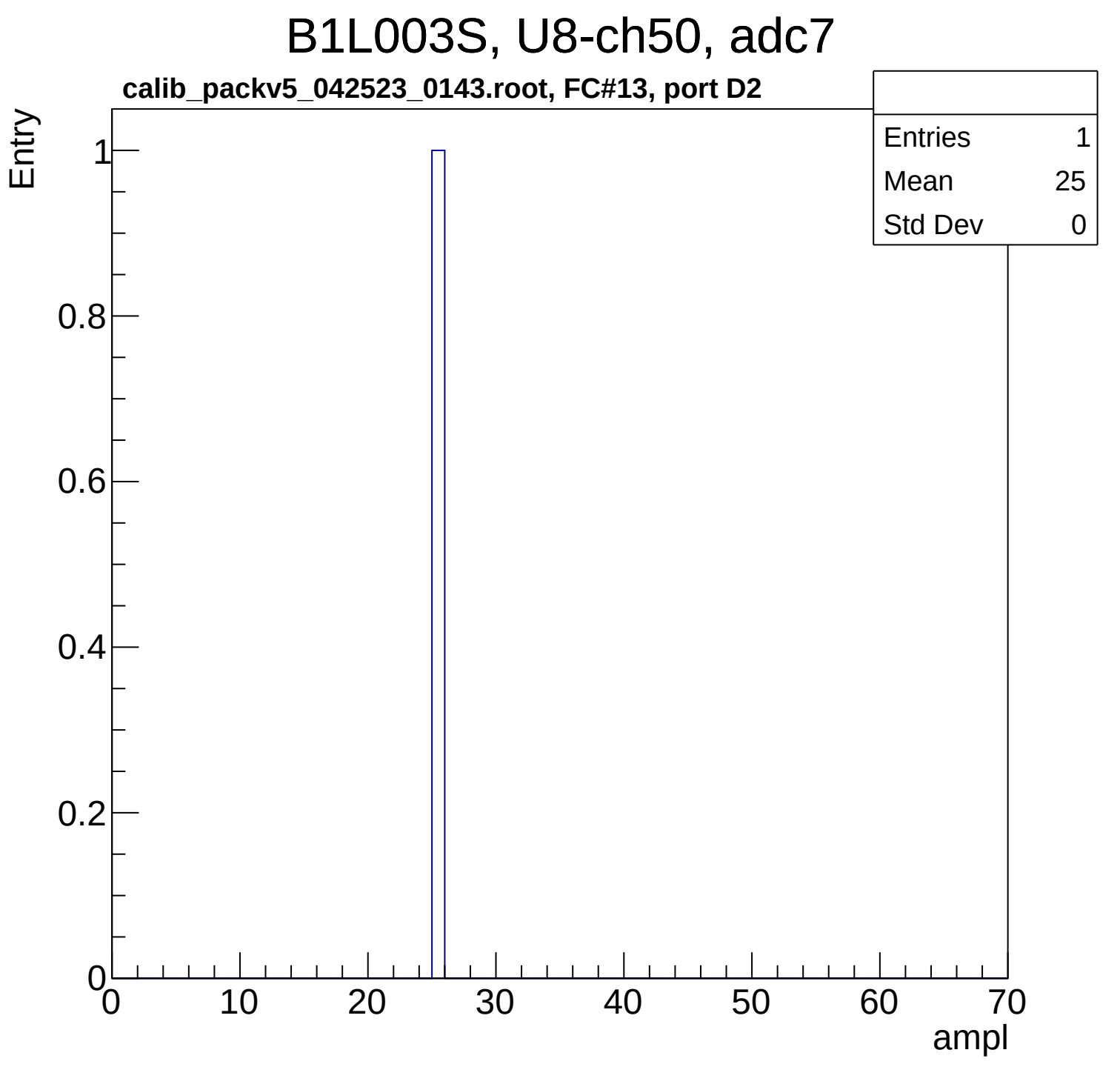
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch50, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U8-ch50, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 25
Std Dev 0
Entry
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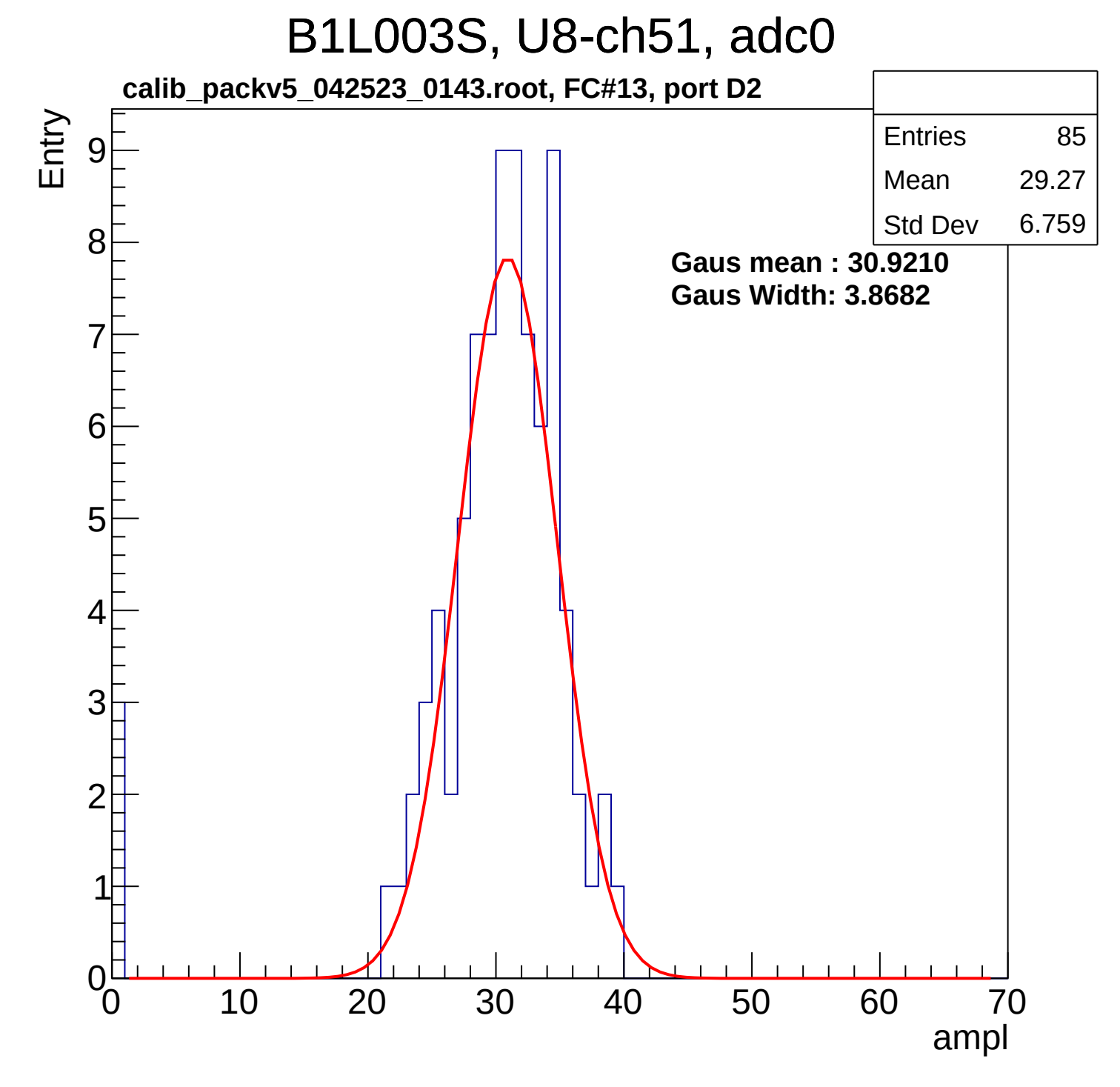
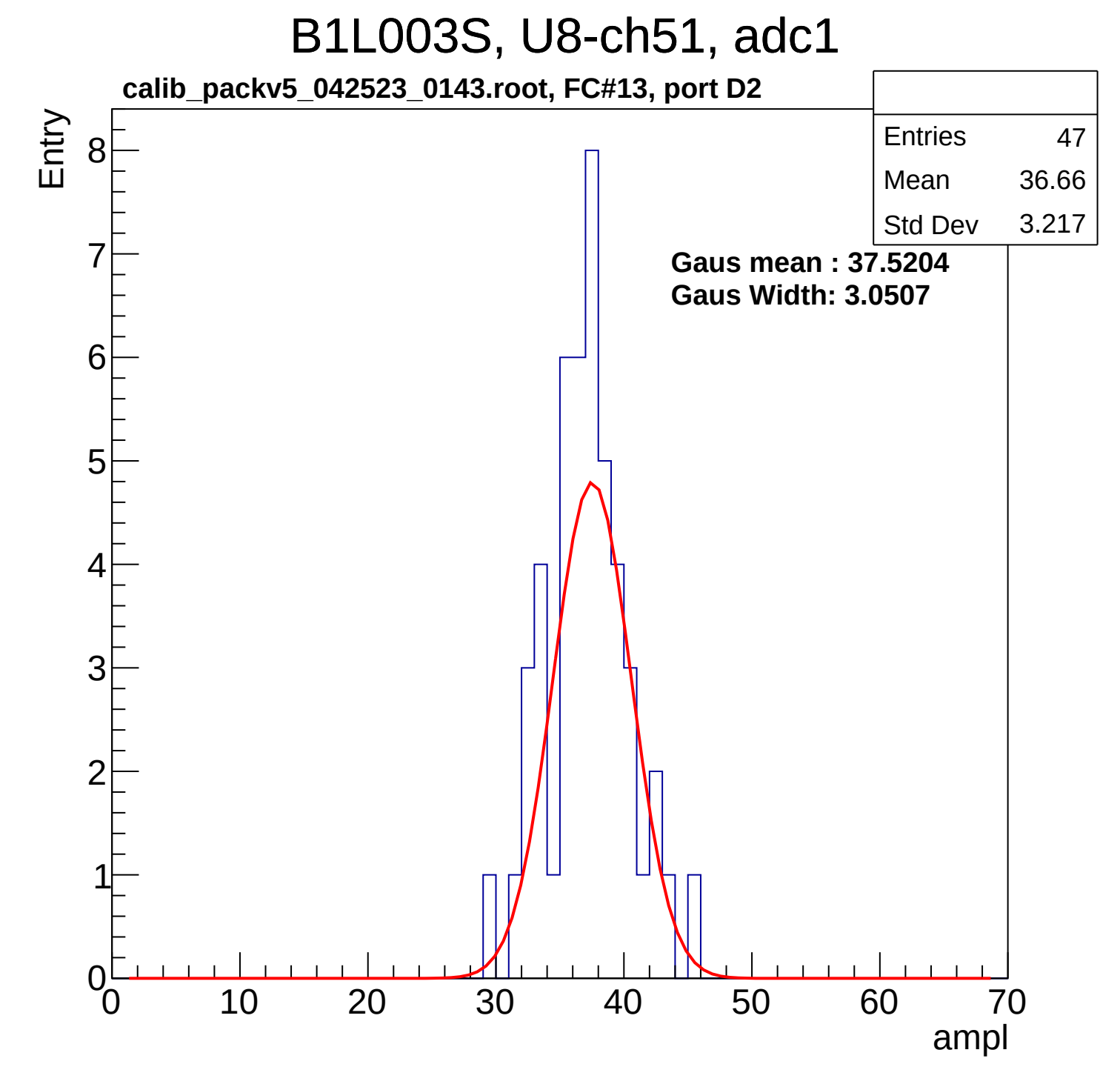
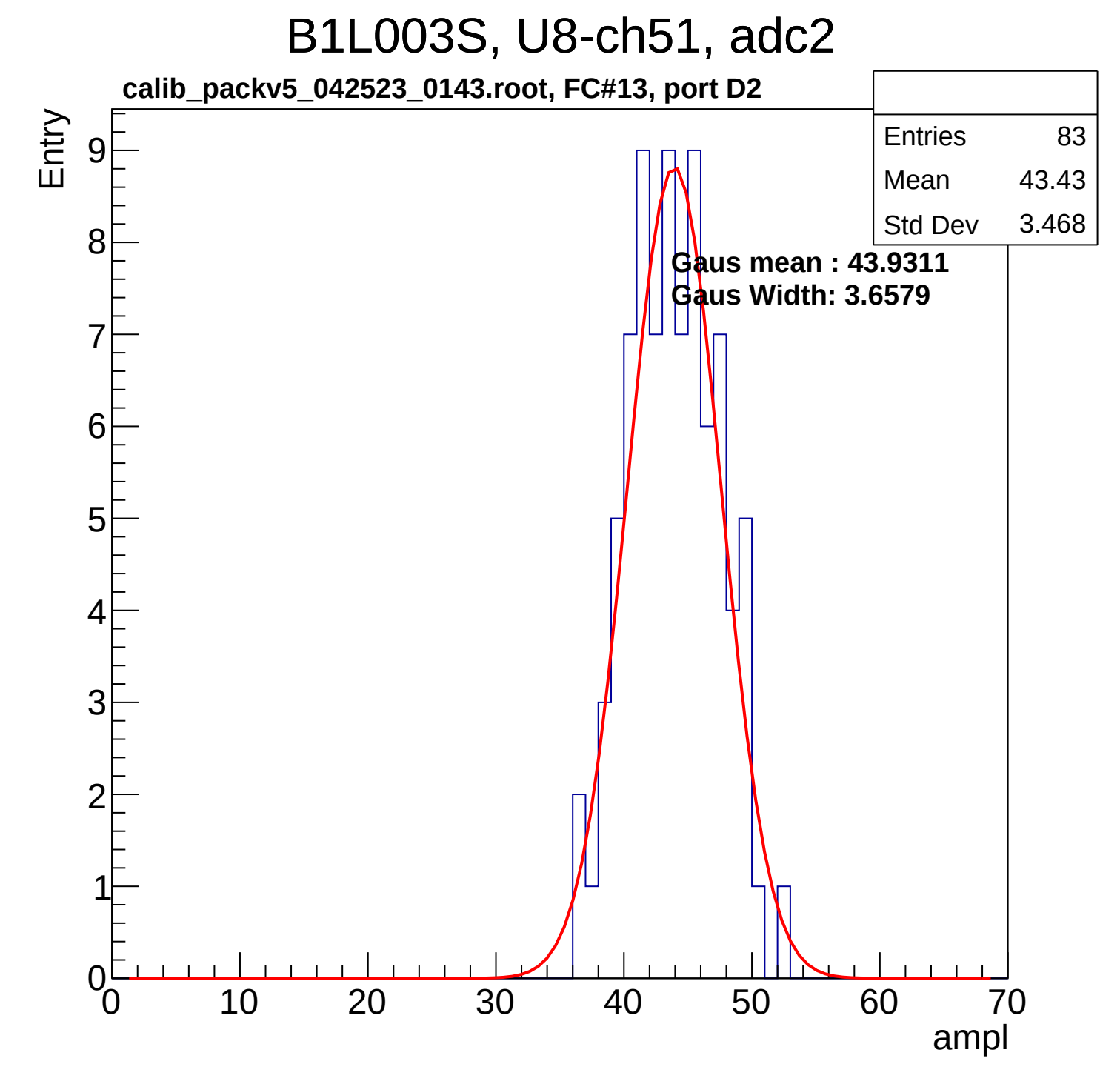
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch51, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 85
Mean 29.27
Std Dev 6.759
Gaus mean : 30.9210
Gaus Width: 3.8682
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch51, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 36.66
Std Dev 3.217
Gaus mean : 37.5204
Gaus Width: 3.0507
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch51, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 83
Mean 43.43
Std Dev 3.468
Gaus mean : 43.9311
Gaus Width: 3.6579
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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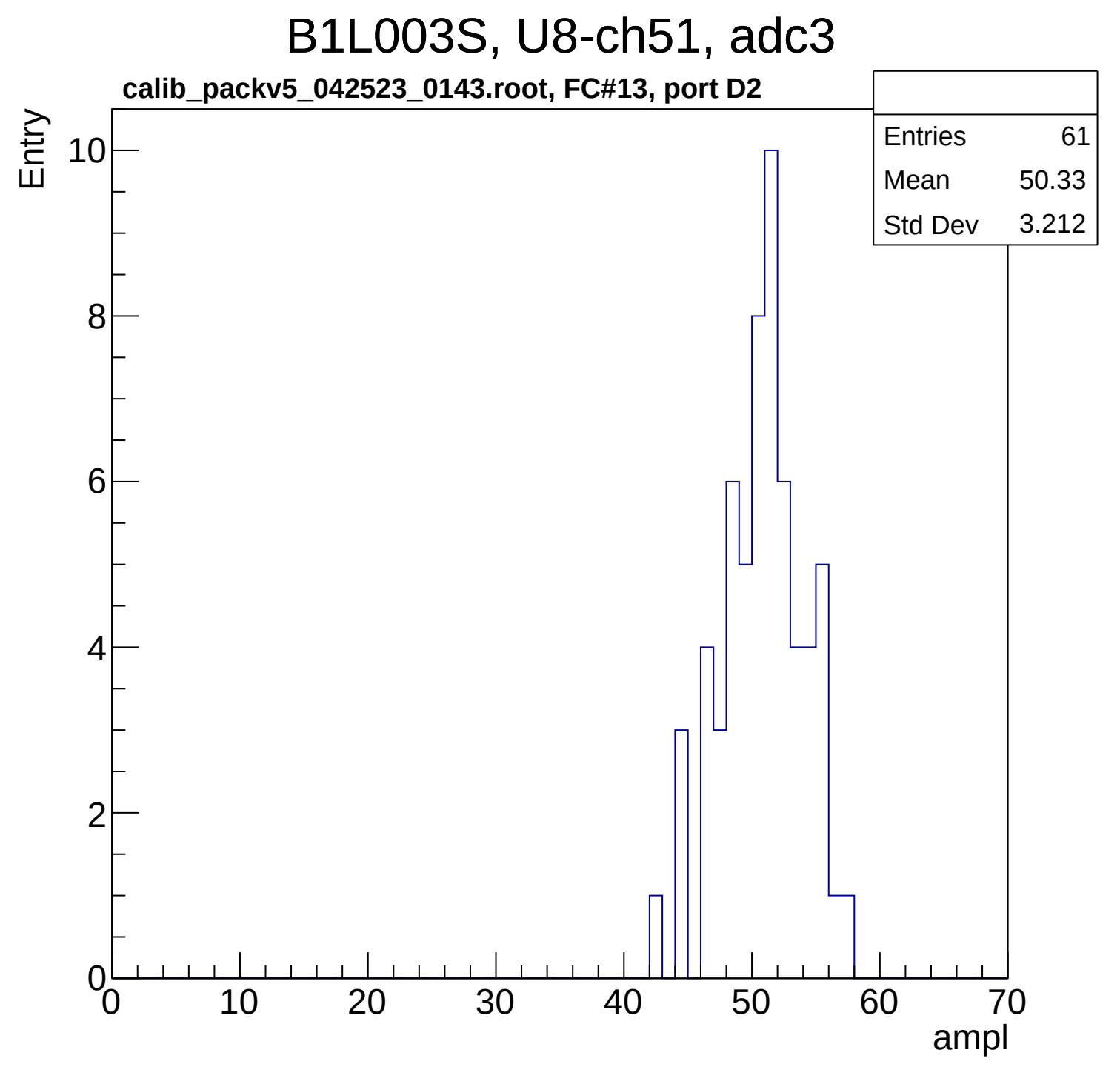
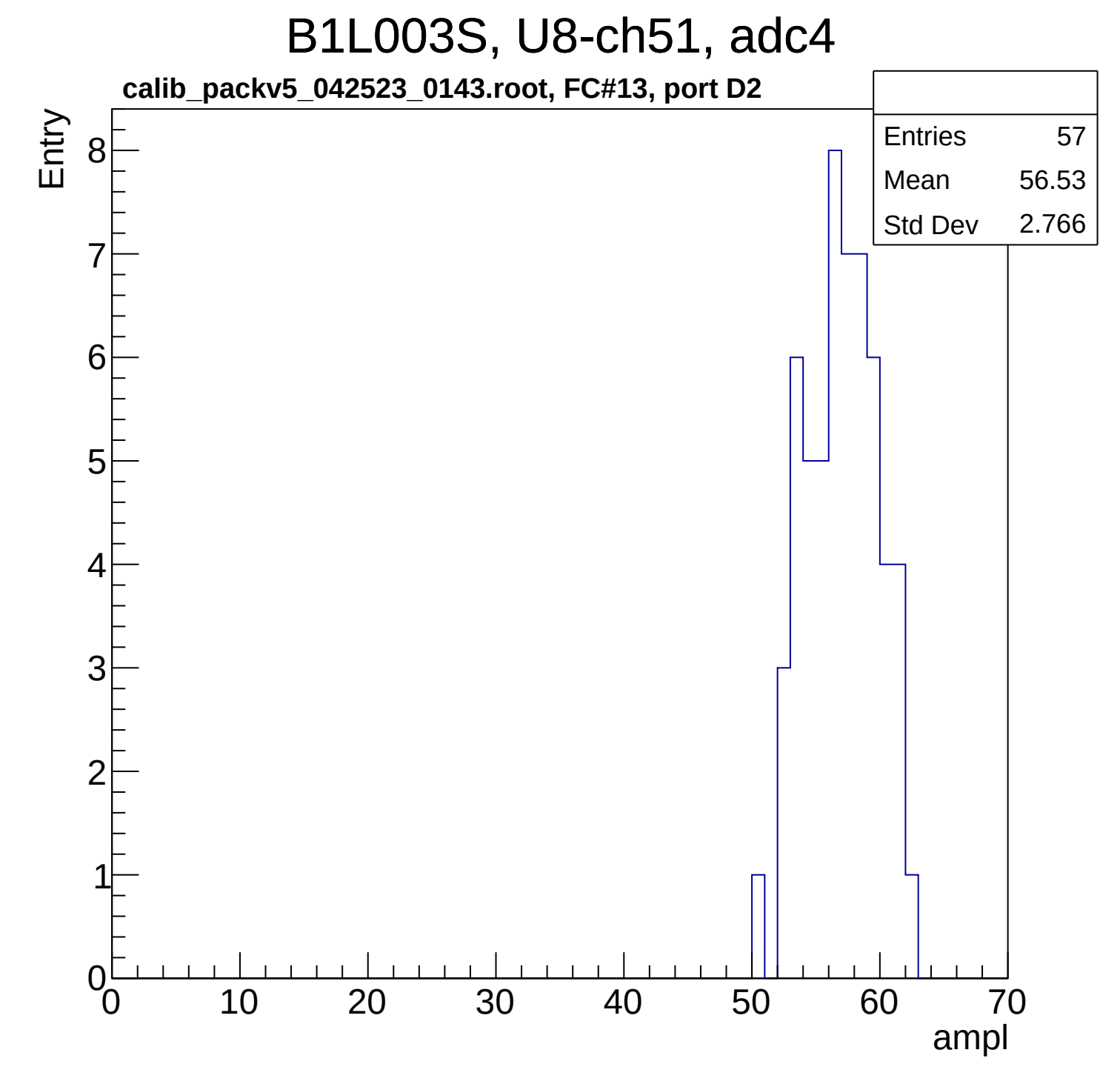
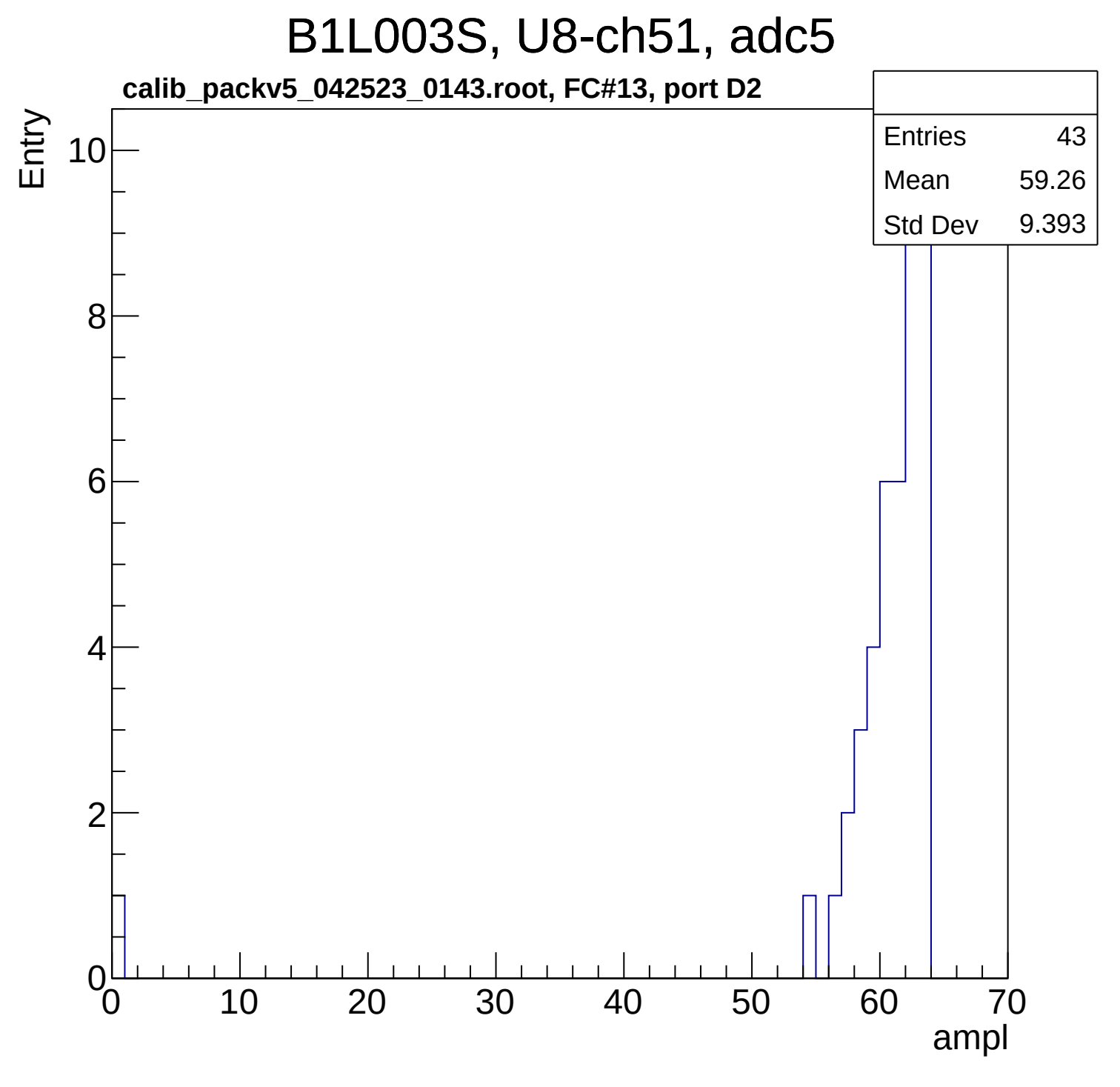
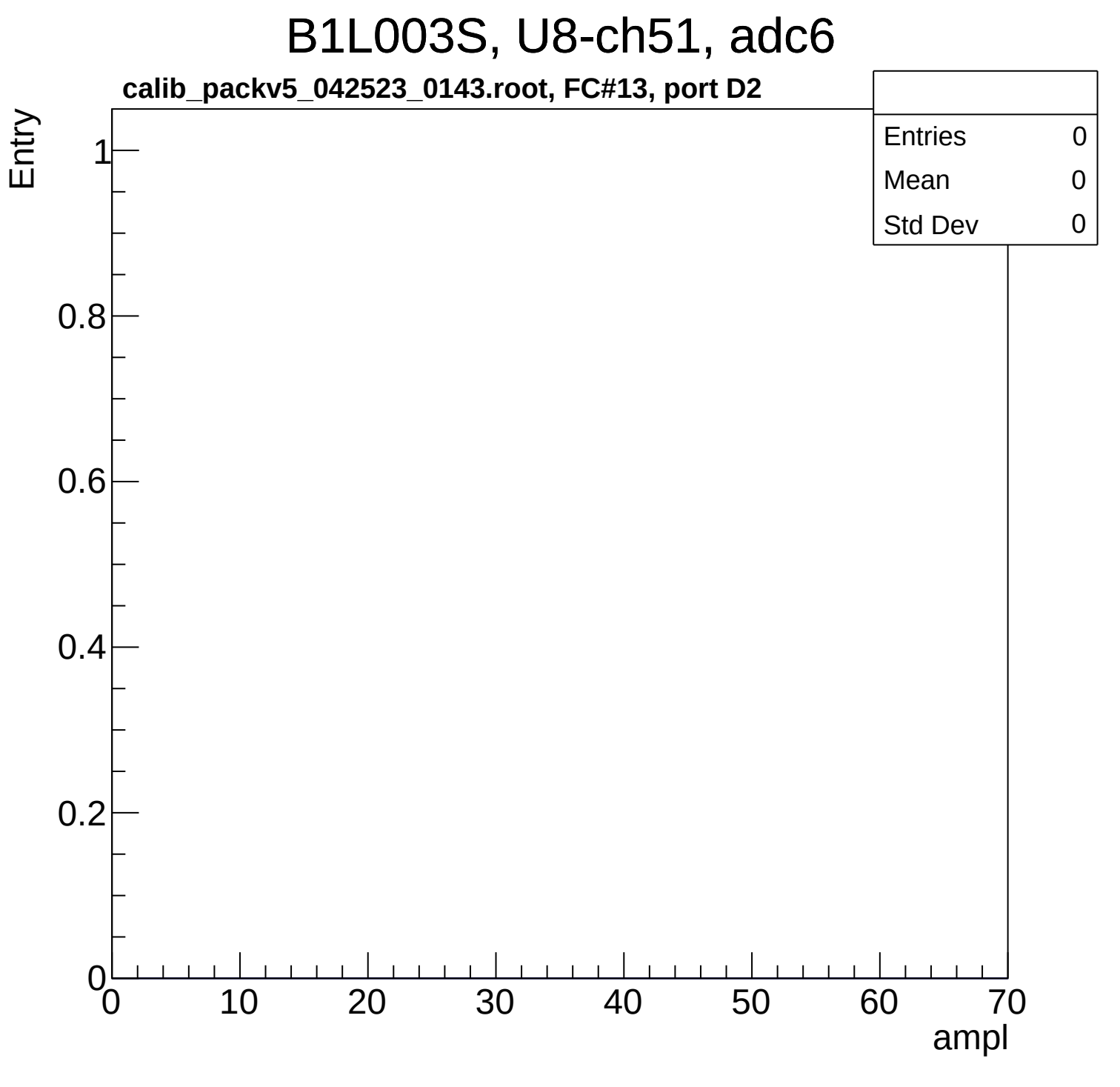

B1L003S, U8-ch51, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 50.33
Std Dev 3.212
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch51, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 56.53
Std Dev 2.766
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch51, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 59.26
Std Dev 9.393
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch51, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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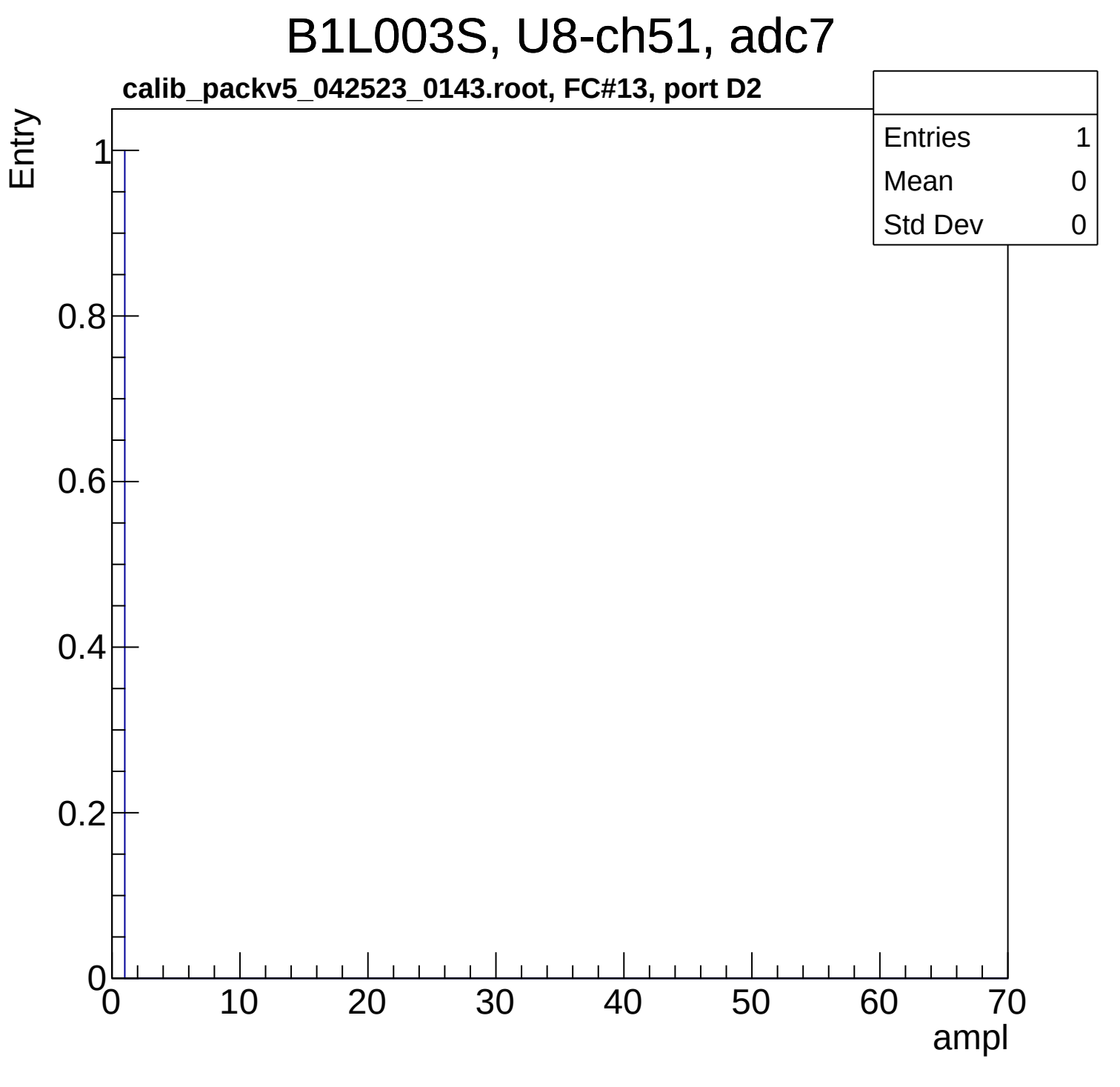
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch51, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
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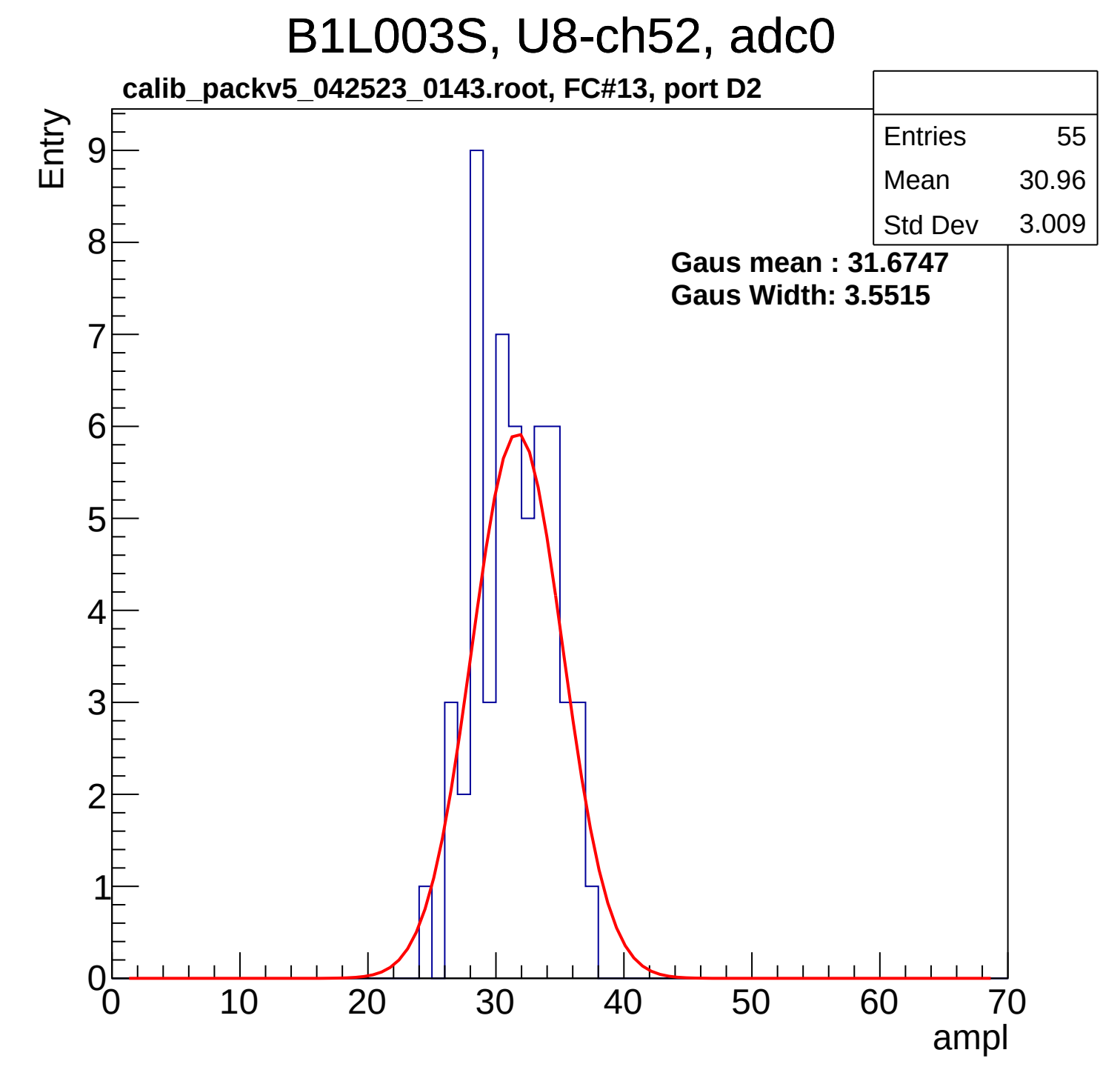
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch52, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 30.96
Std Dev 3.009
Gaus mean : 31.6747
Gaus Width: 3.5515
Entry
ampl
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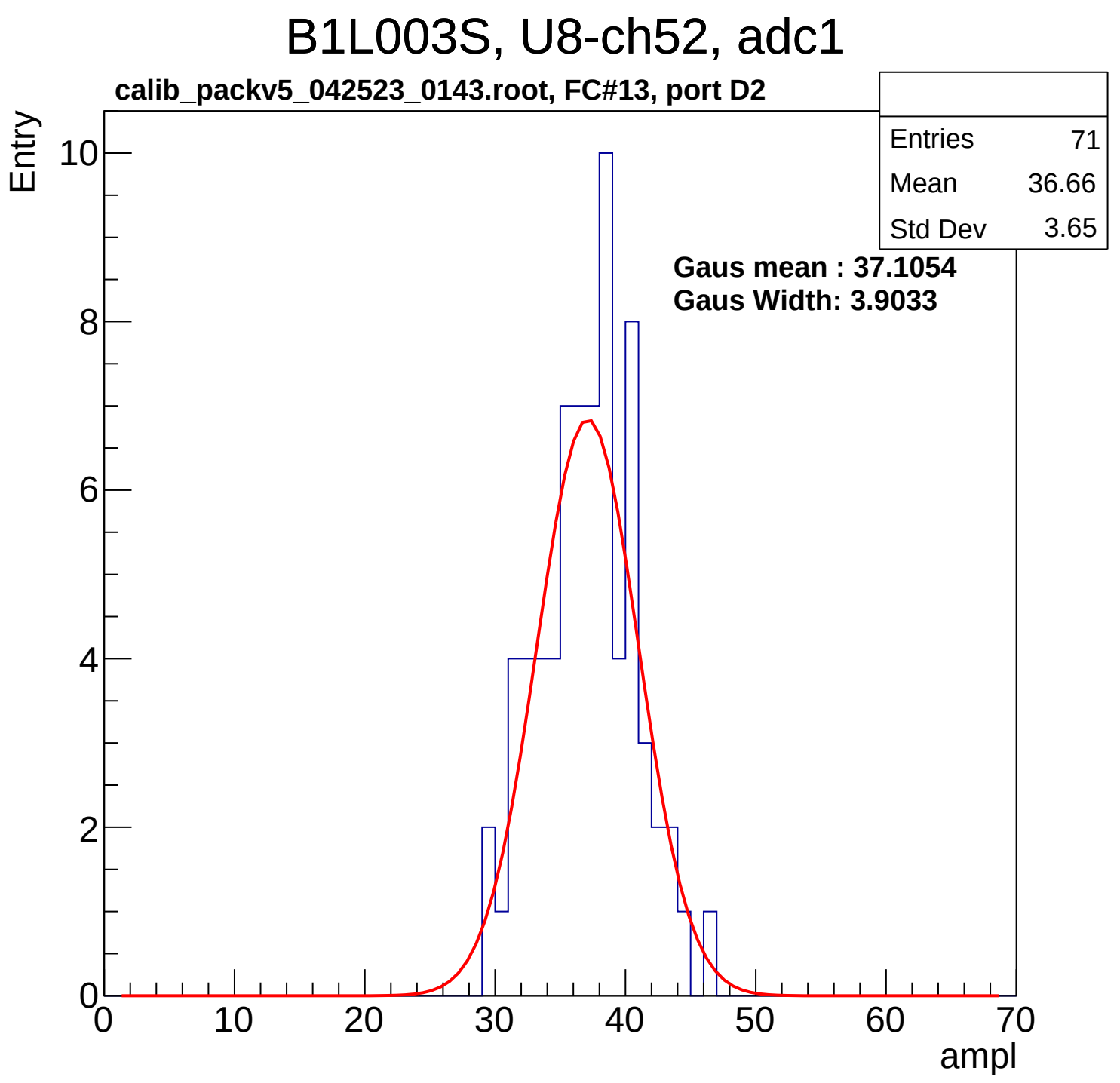
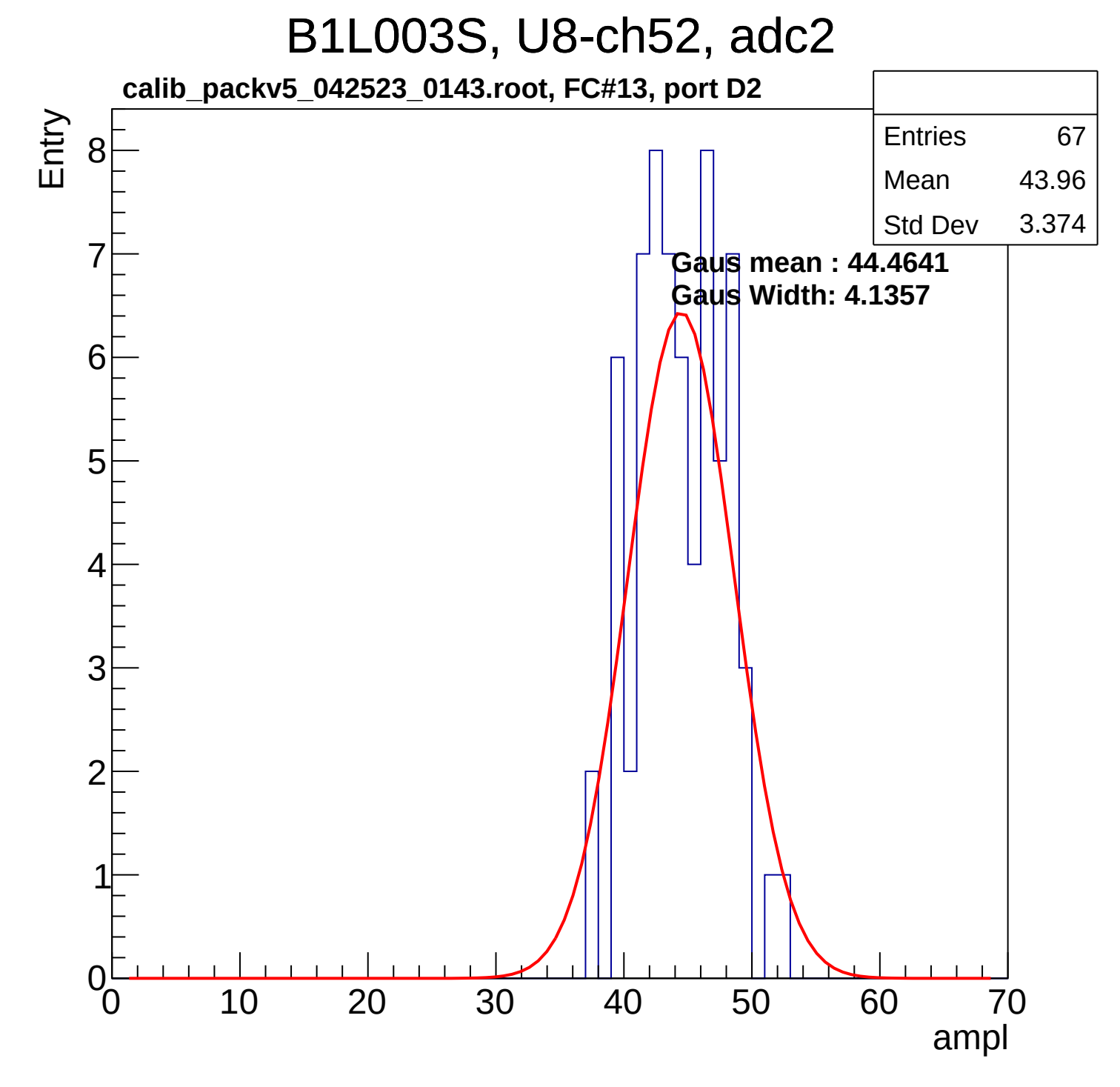
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch52, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 36.66
Std Dev 3.65
Gaus mean : 37.1054
Gaus Width: 3.9033
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch52, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 43.96
Std Dev 3.374
Gaus mean : 44.4641
Gaus Width: 4.1357
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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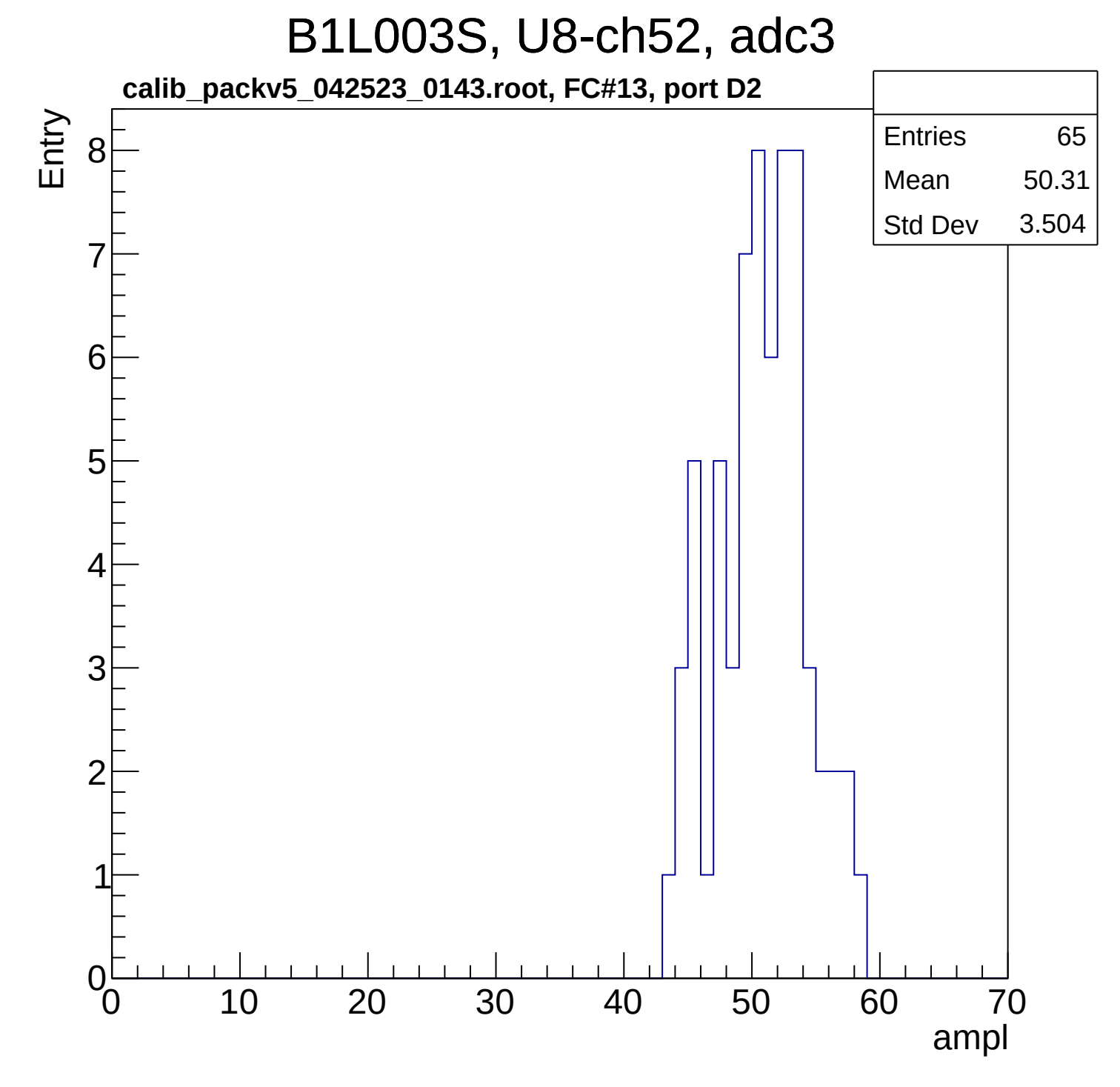
B1L003S, U8-ch52, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 50.31
Std Dev 3.504
Entry
ampl
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3
4
5
6
7
8
0
10
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50
60
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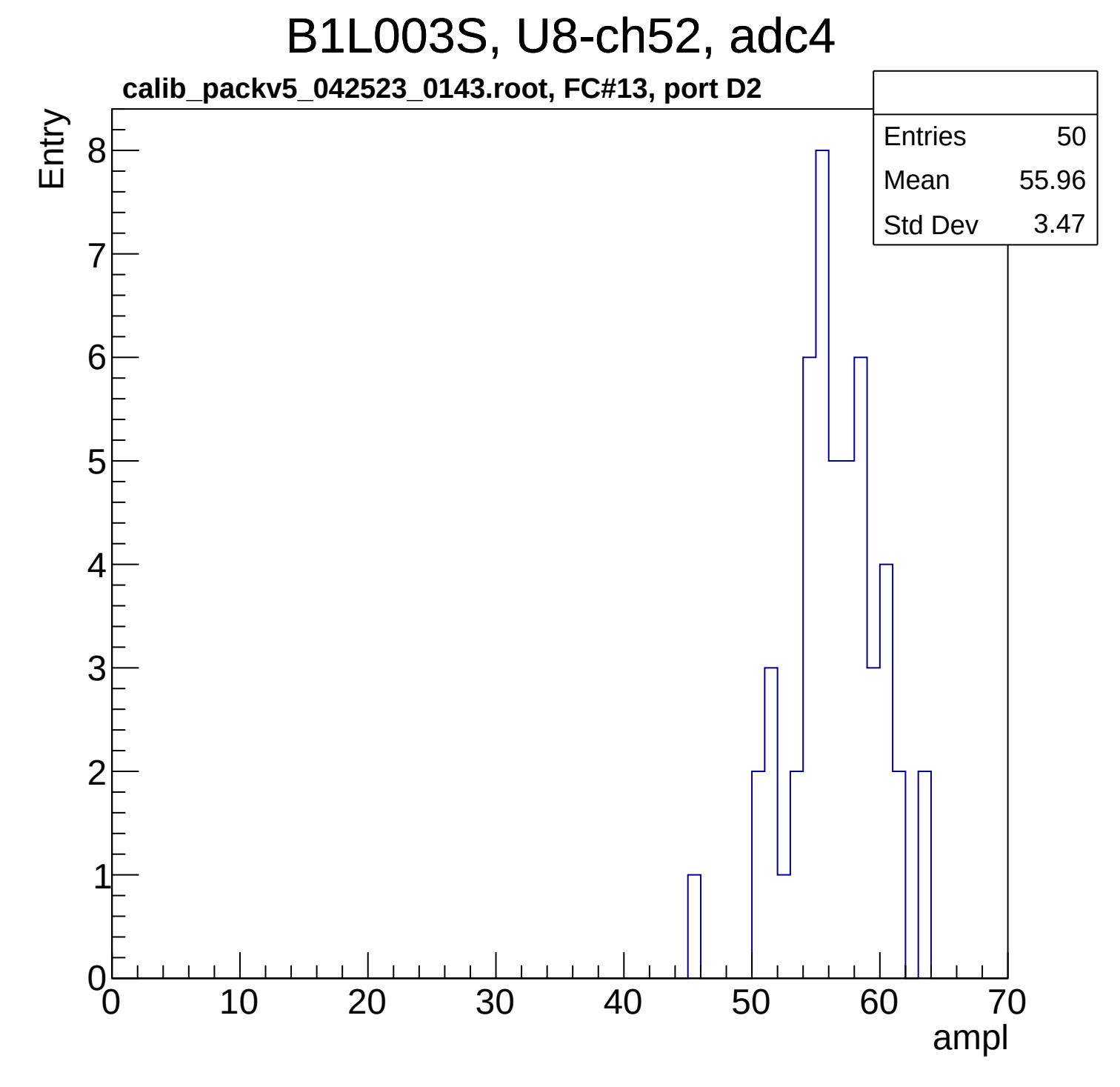
B1L003S, U8-ch52, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 55.96
Std Dev 3.47
Entry
ampl
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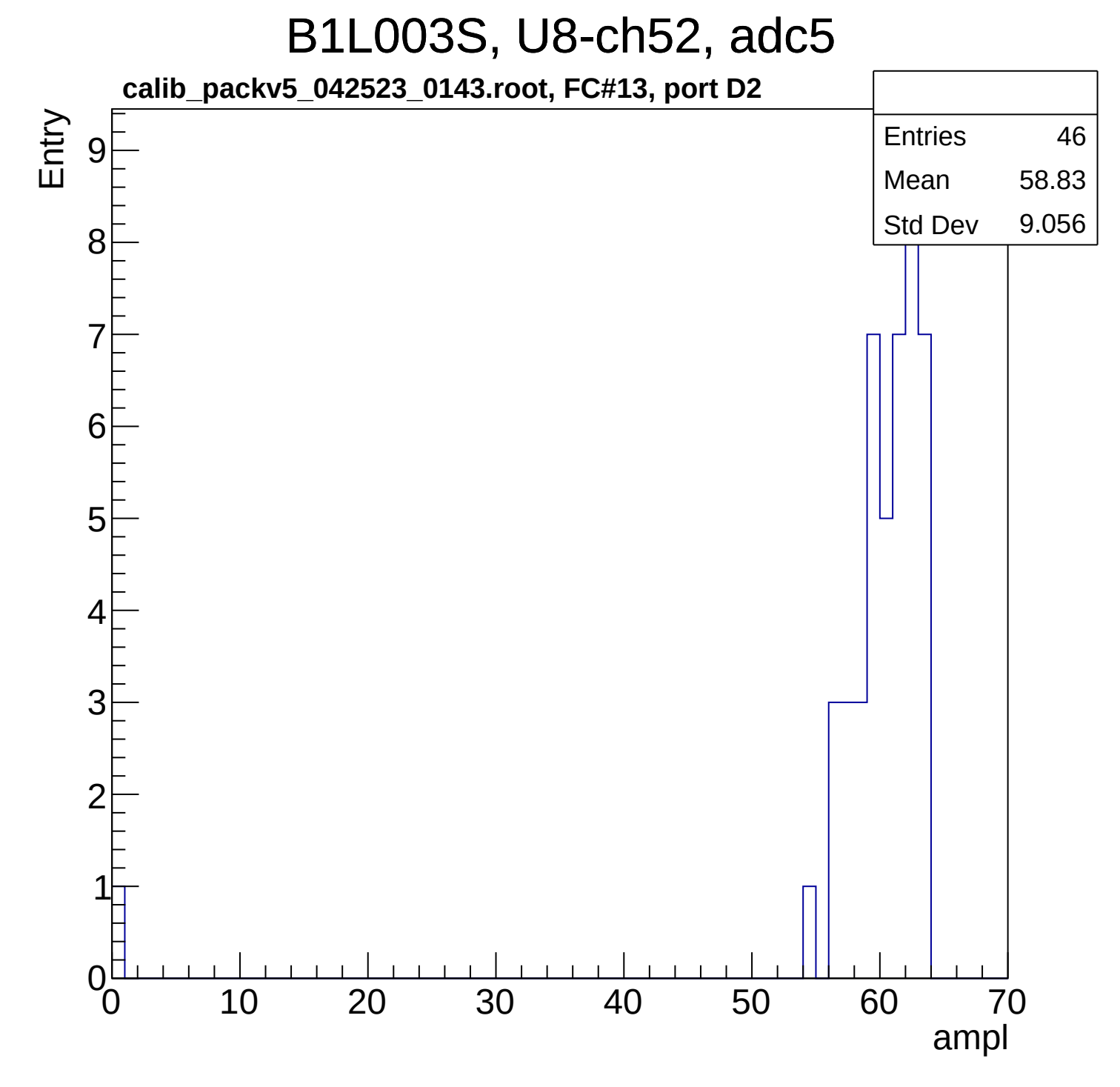
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch52, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 58.83
Std Dev 9.056
Entry
ampl
0
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2
3
4
5
6
7
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60
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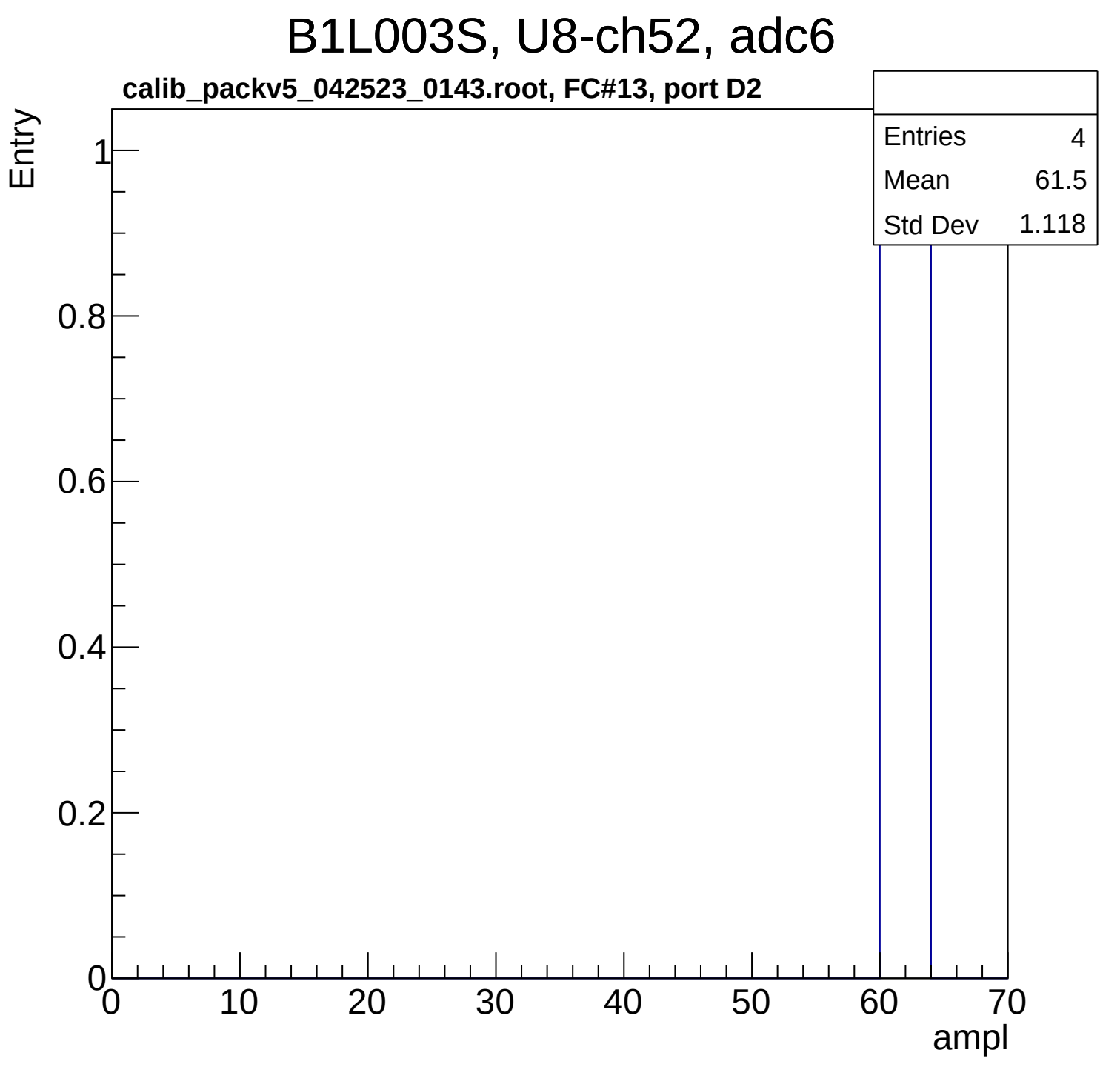
B1L003S, U8-ch52, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 61.5
Std Dev 1.118
Entry
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0.6
0.4
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0
0
10
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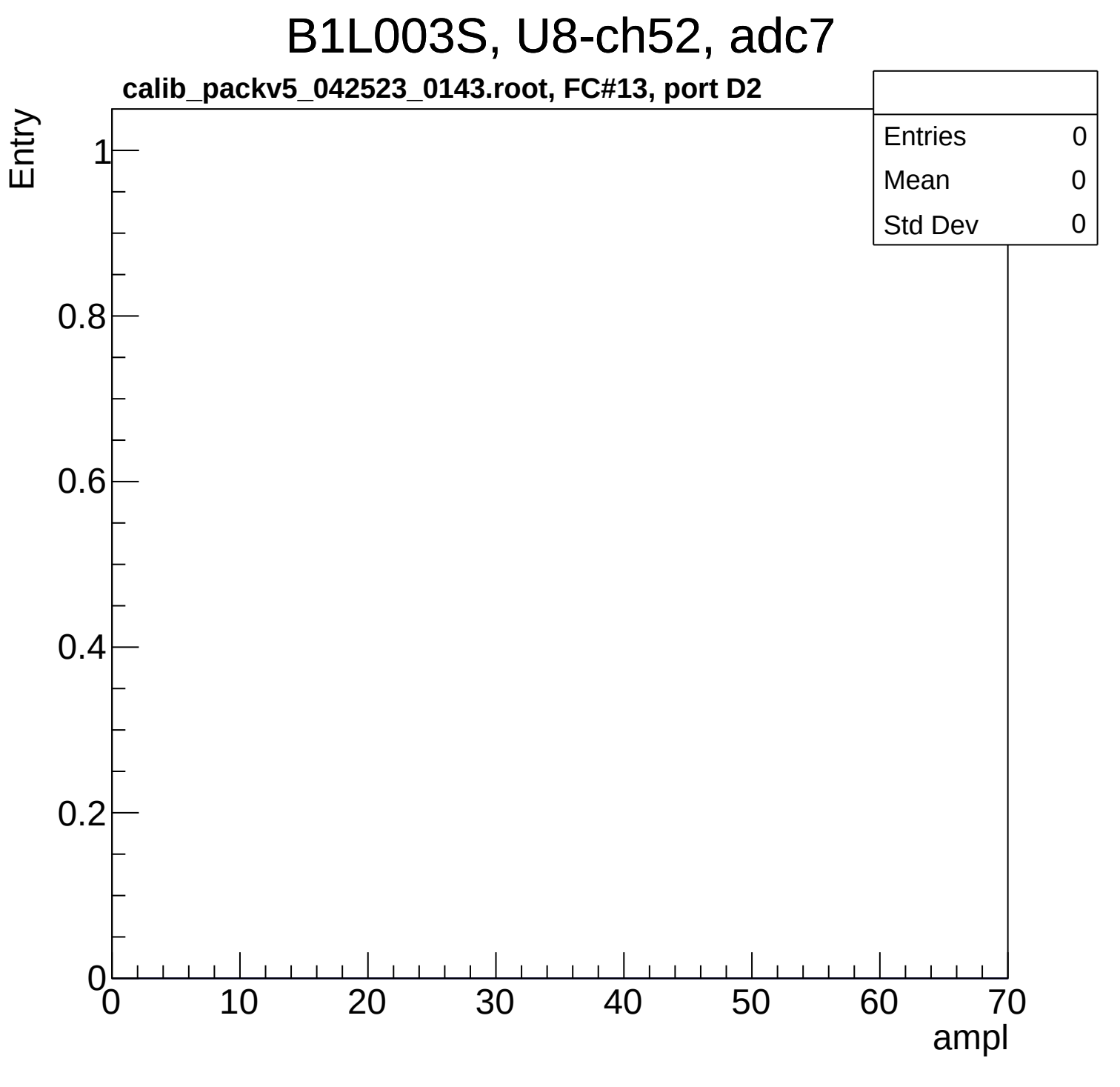
50
60
70
ampl


B1L003S, U8-ch52, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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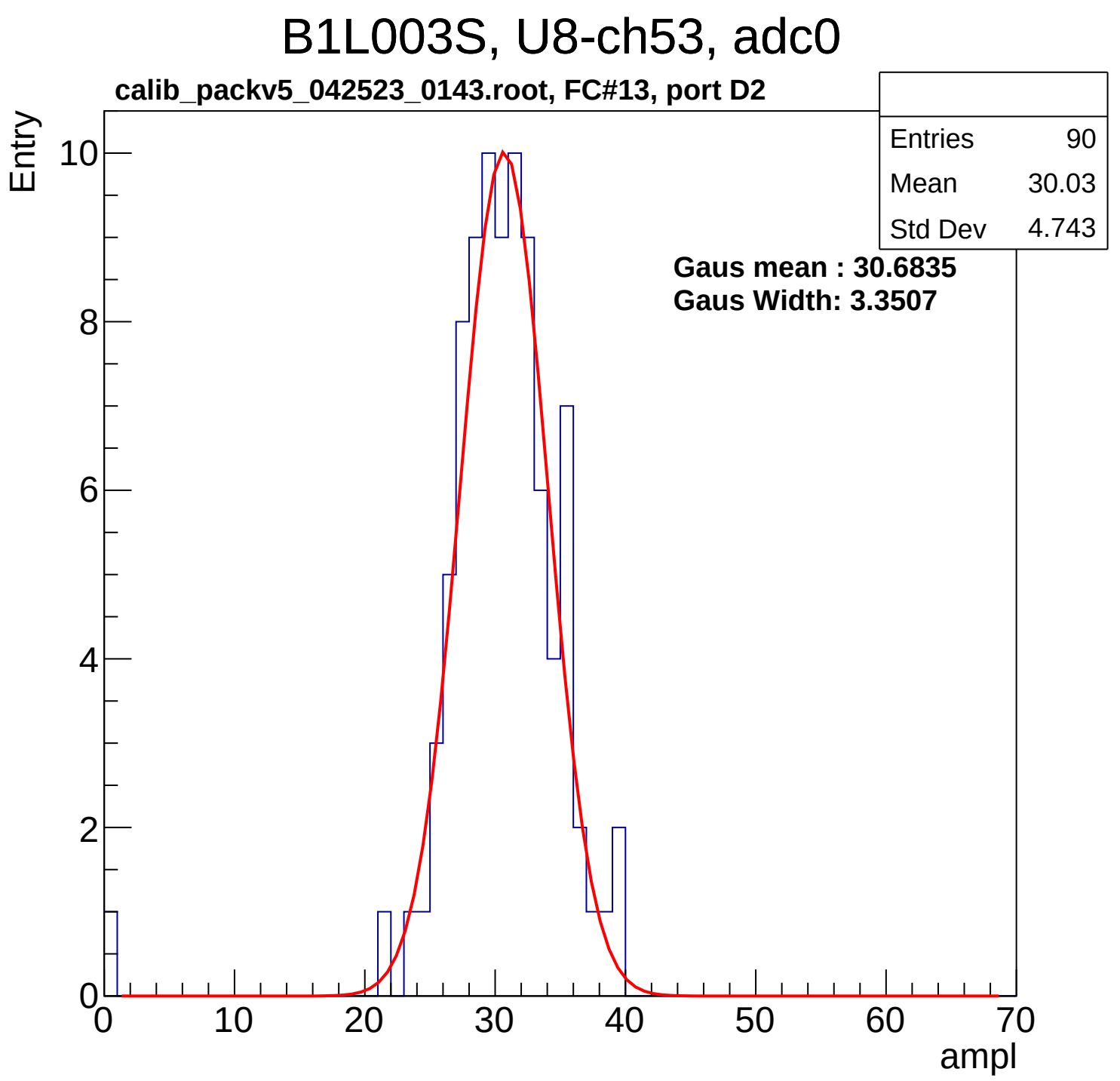
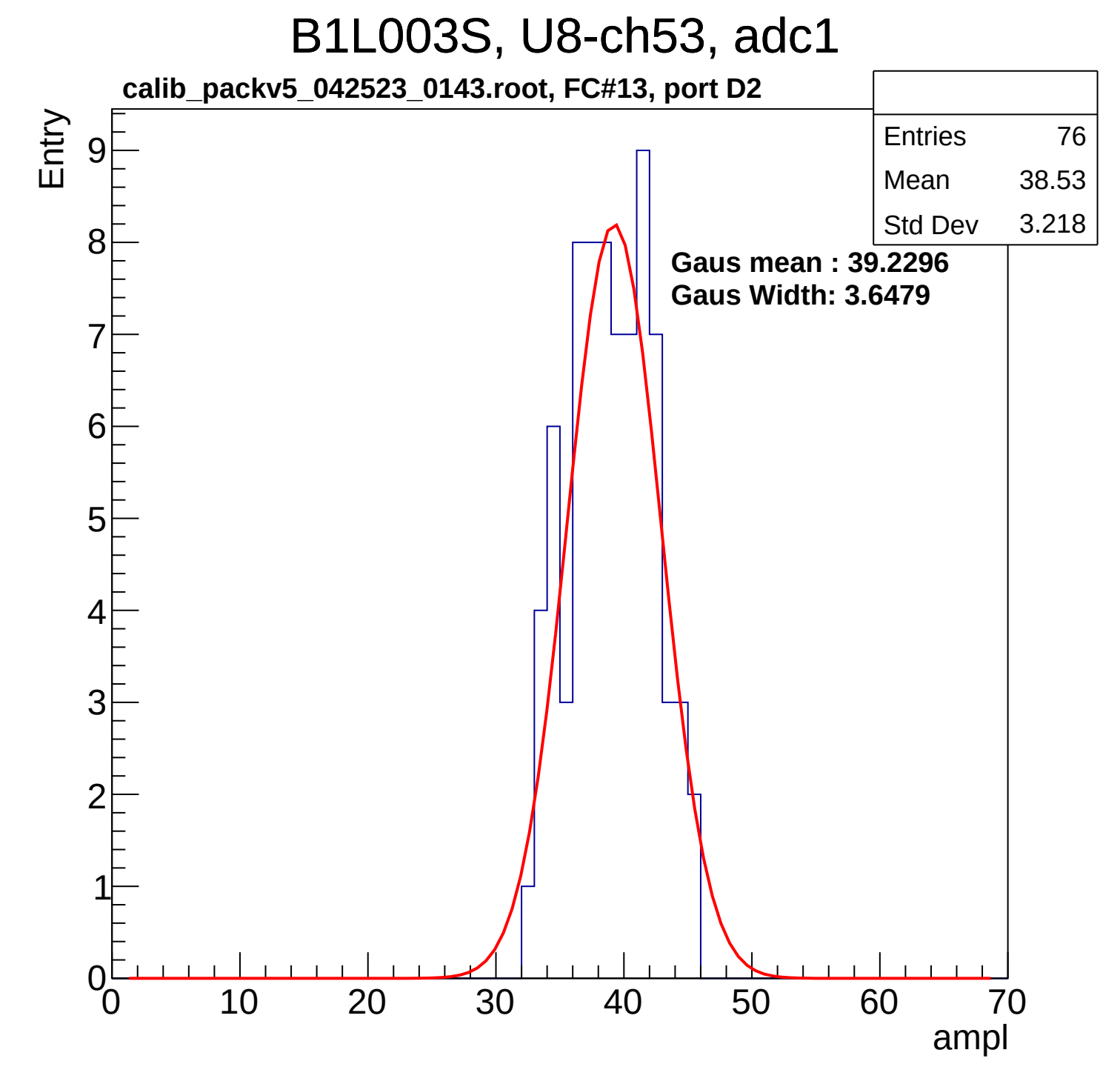
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch53, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 90
Mean 30.03
Std Dev 4.743
Gaus mean : 30.6835
Gaus Width: 3.3507
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch53, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 38.53
Std Dev 3.218
Gaus mean : 39.2296
Gaus Width: 3.6479
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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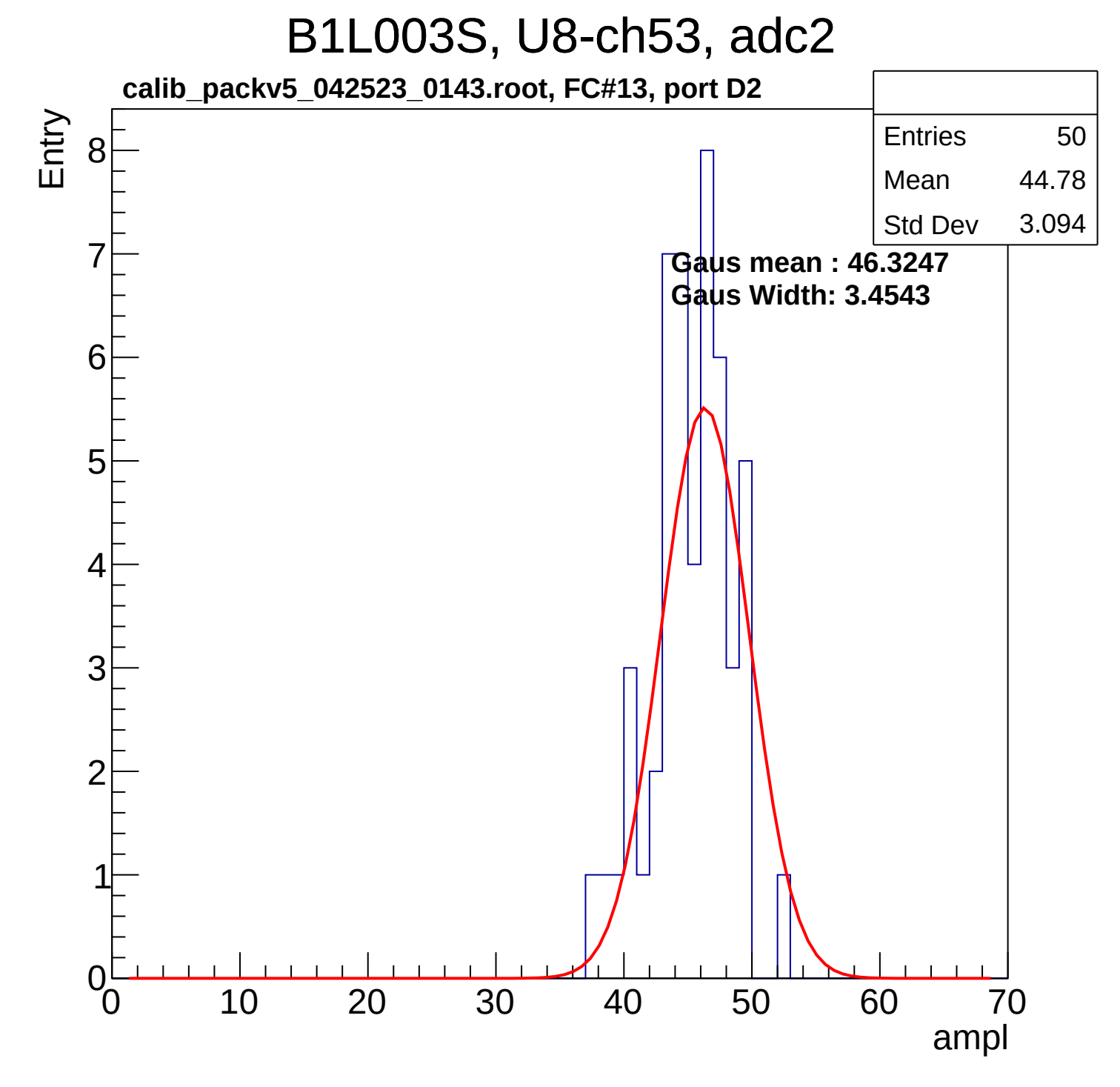
B1L003S, U8-ch53, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 44.78
Std Dev 3.094
Gaus mean : 46.3247
Gaus Width: 3.4543
Entry
ampl
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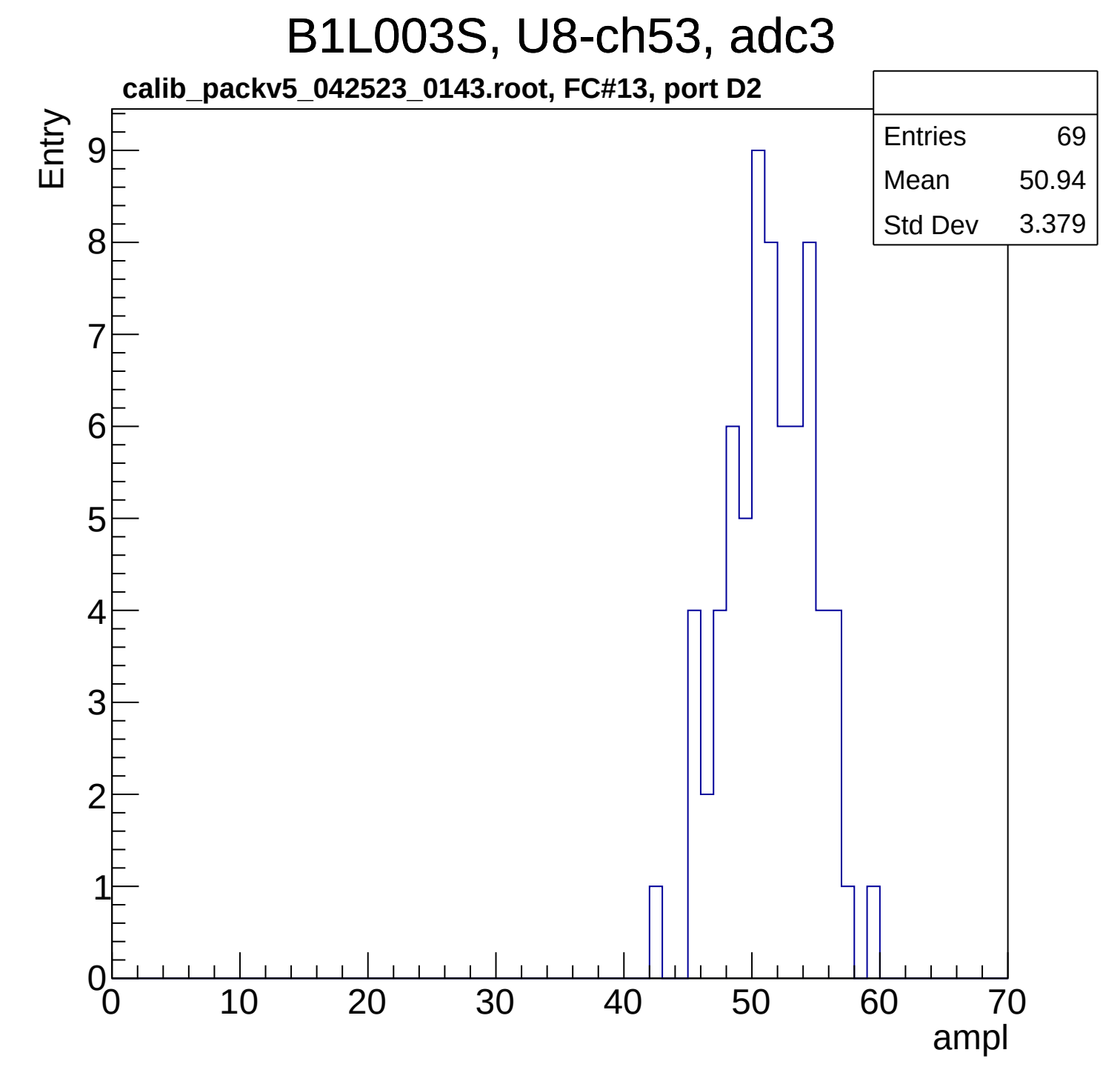
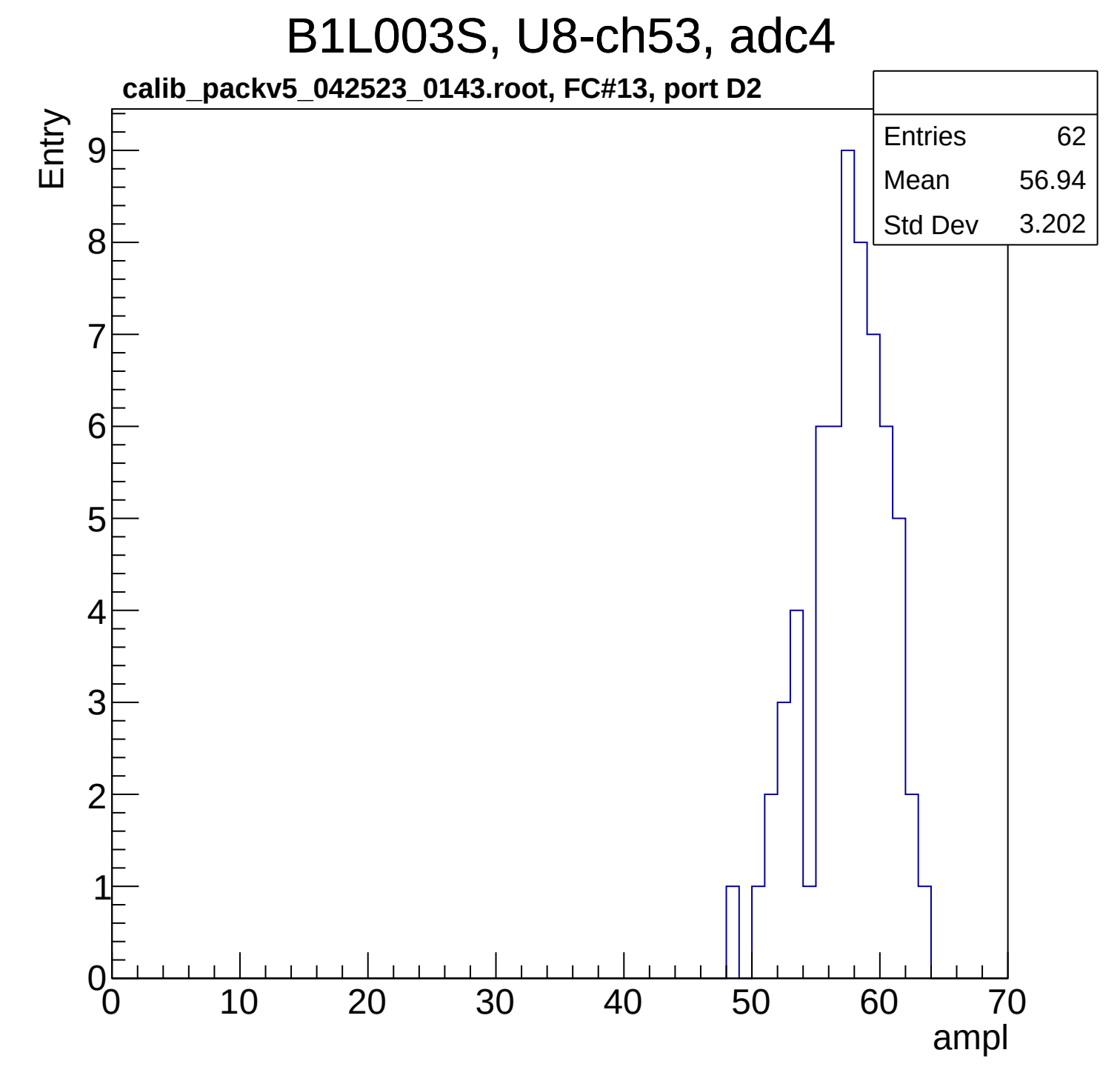
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch53, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 50.94
Std Dev 3.379
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch53, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 56.94
Std Dev 3.202
Entry
ampl
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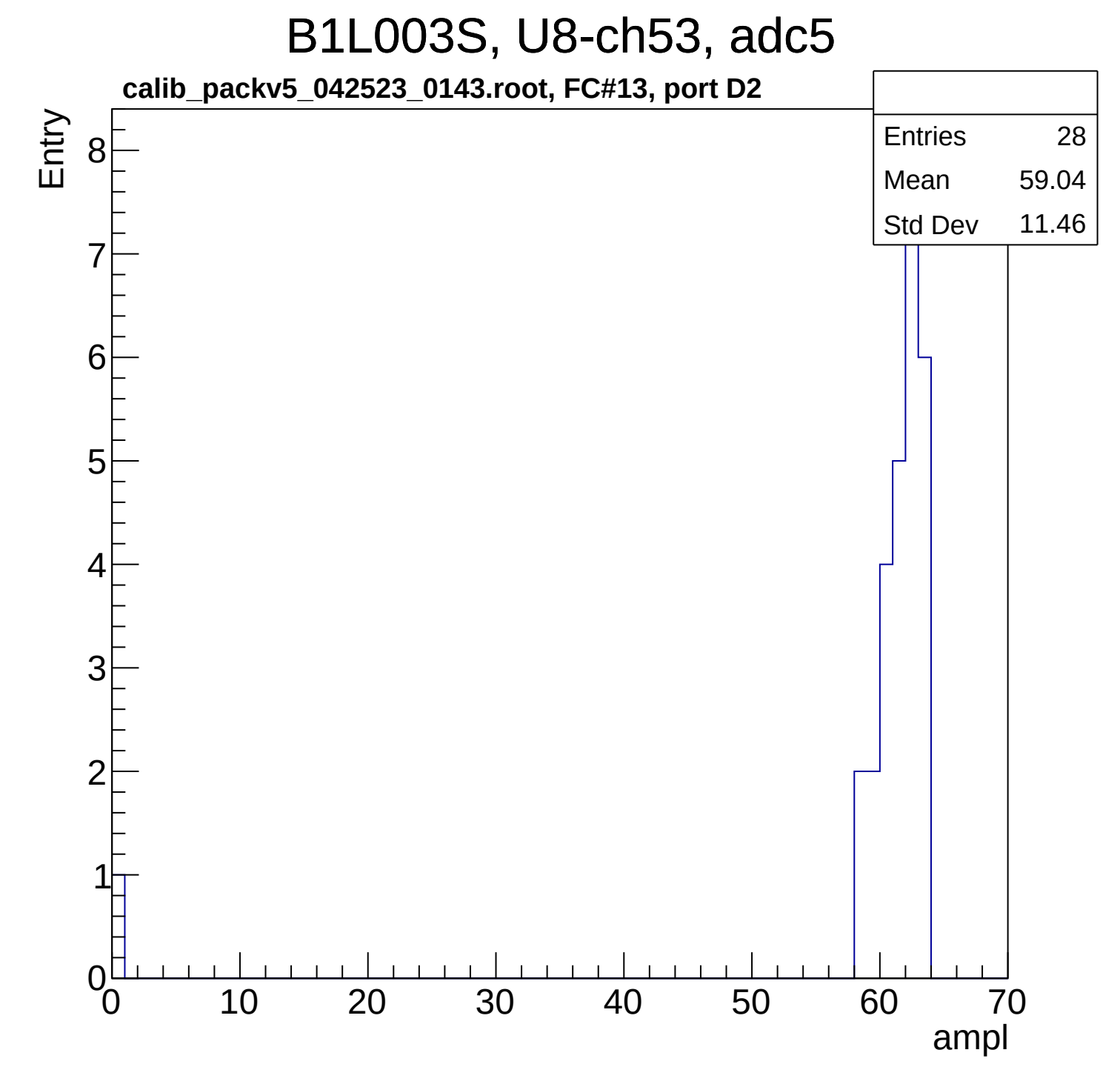
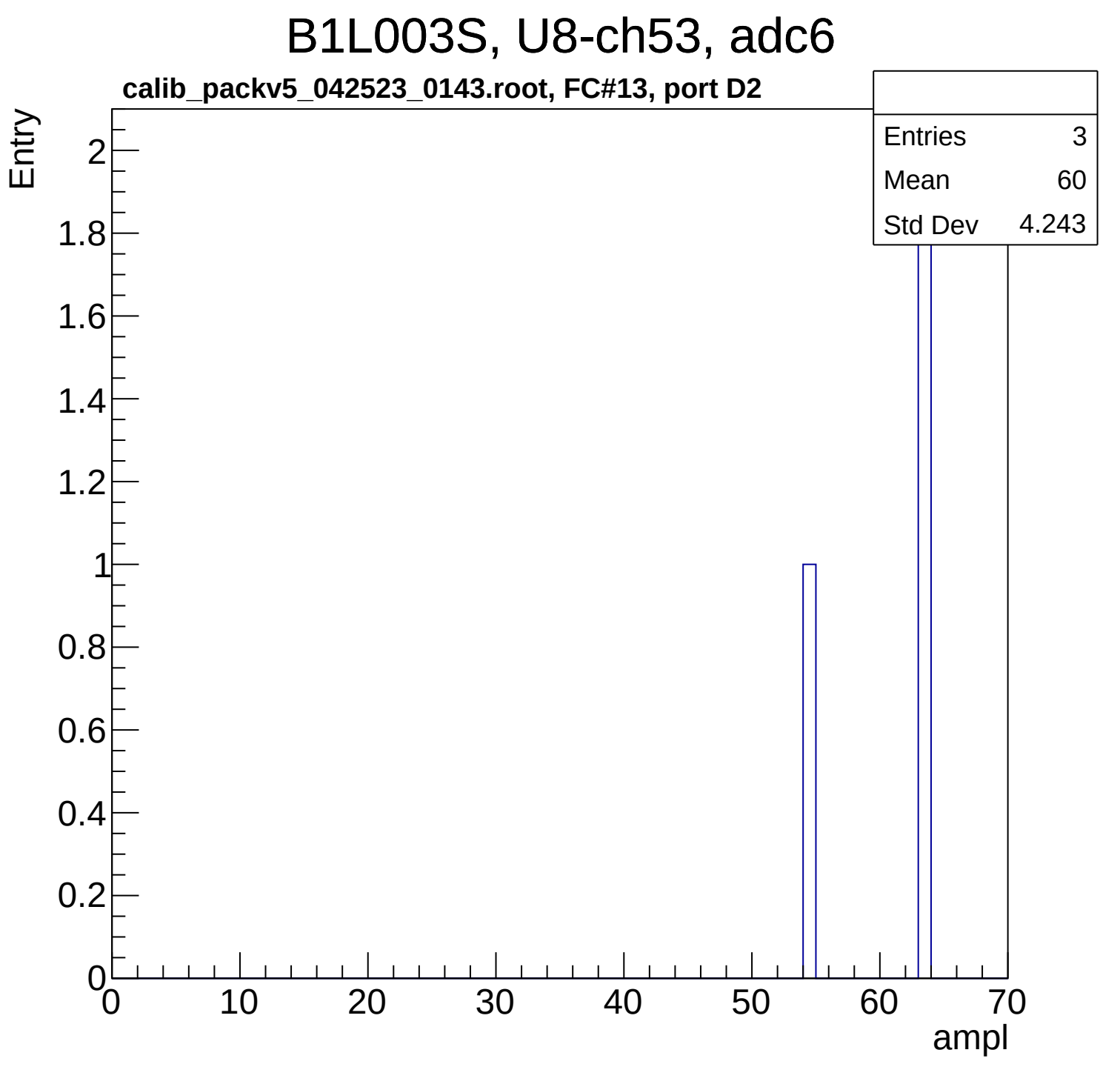
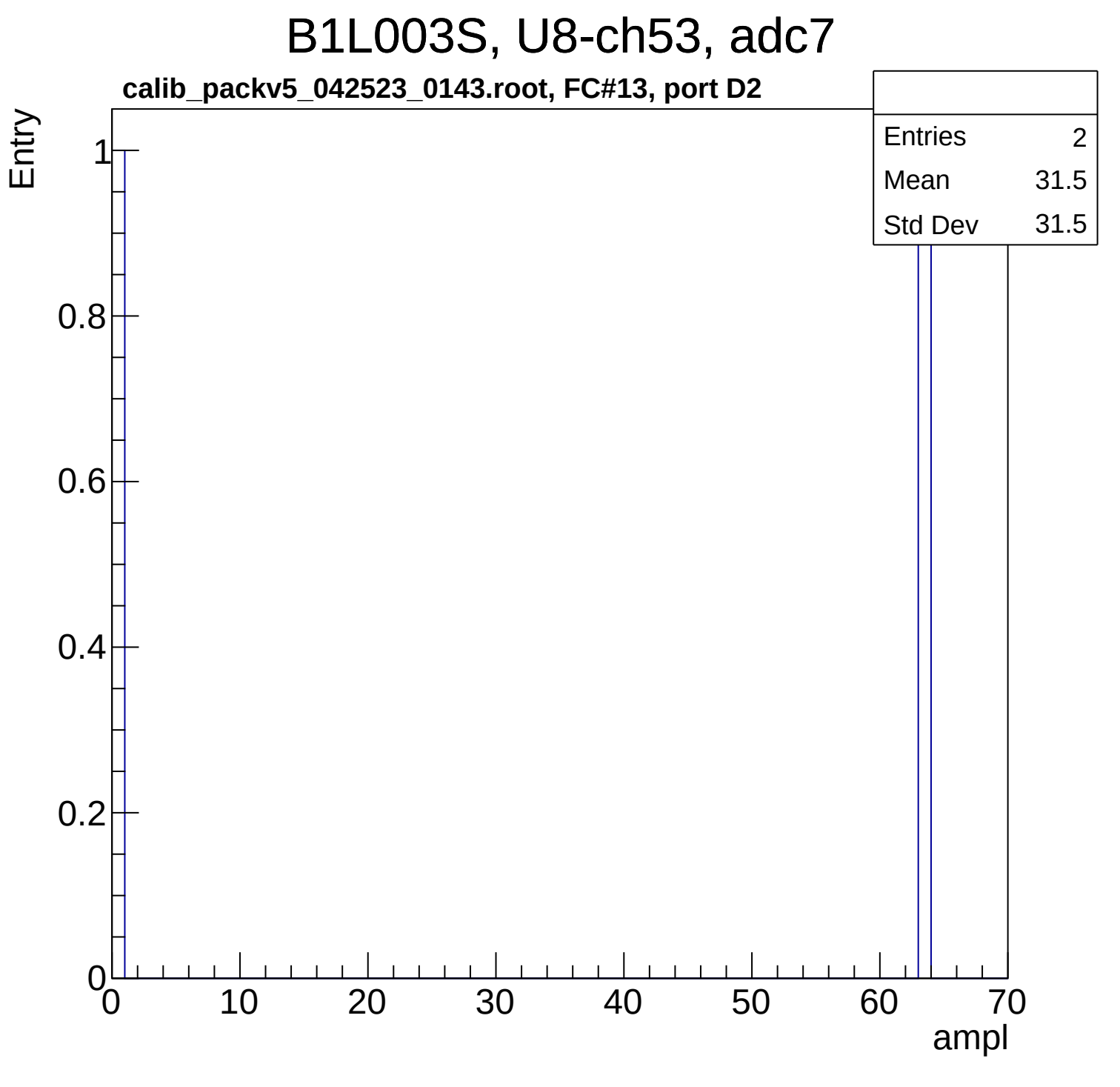
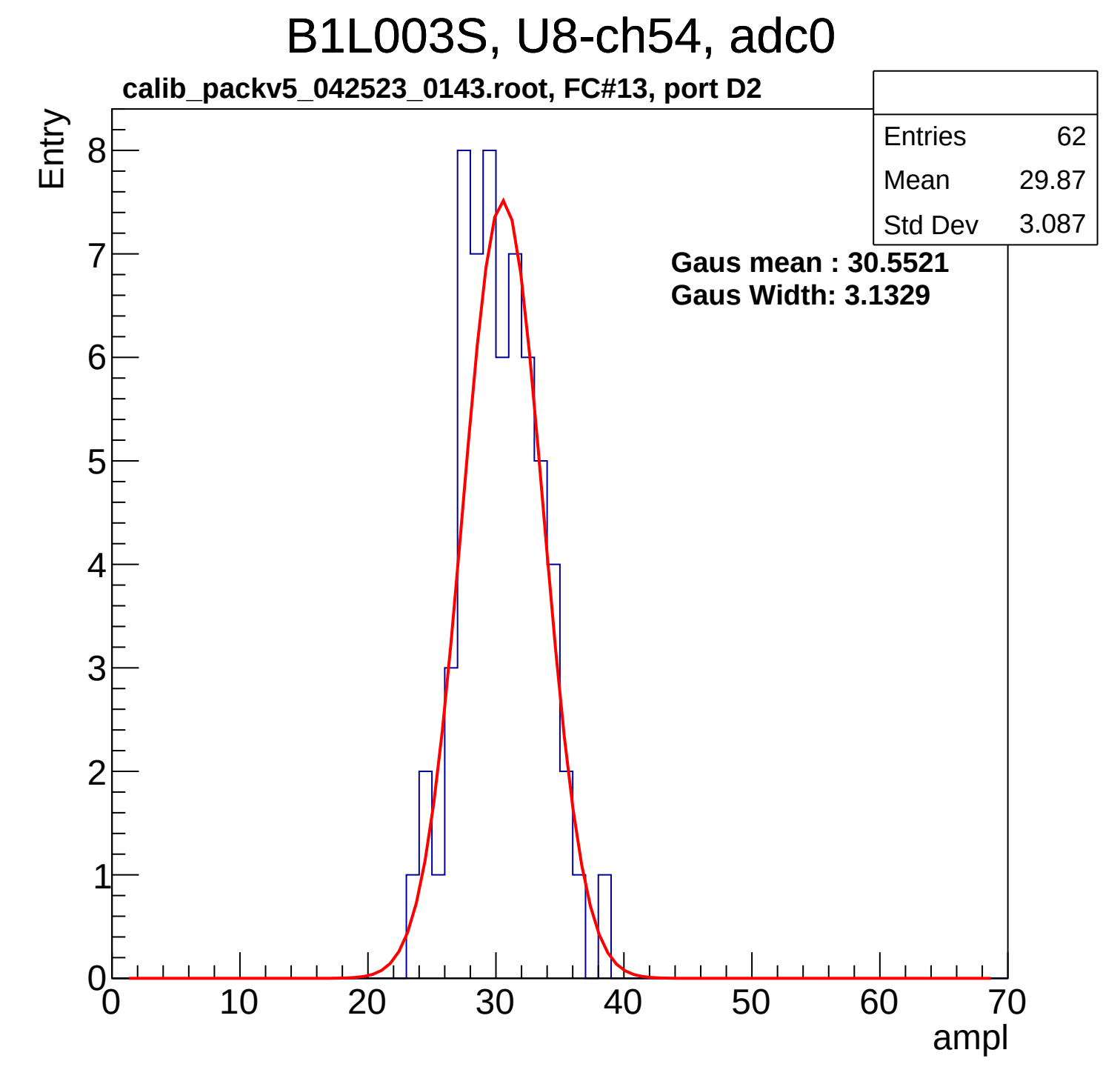
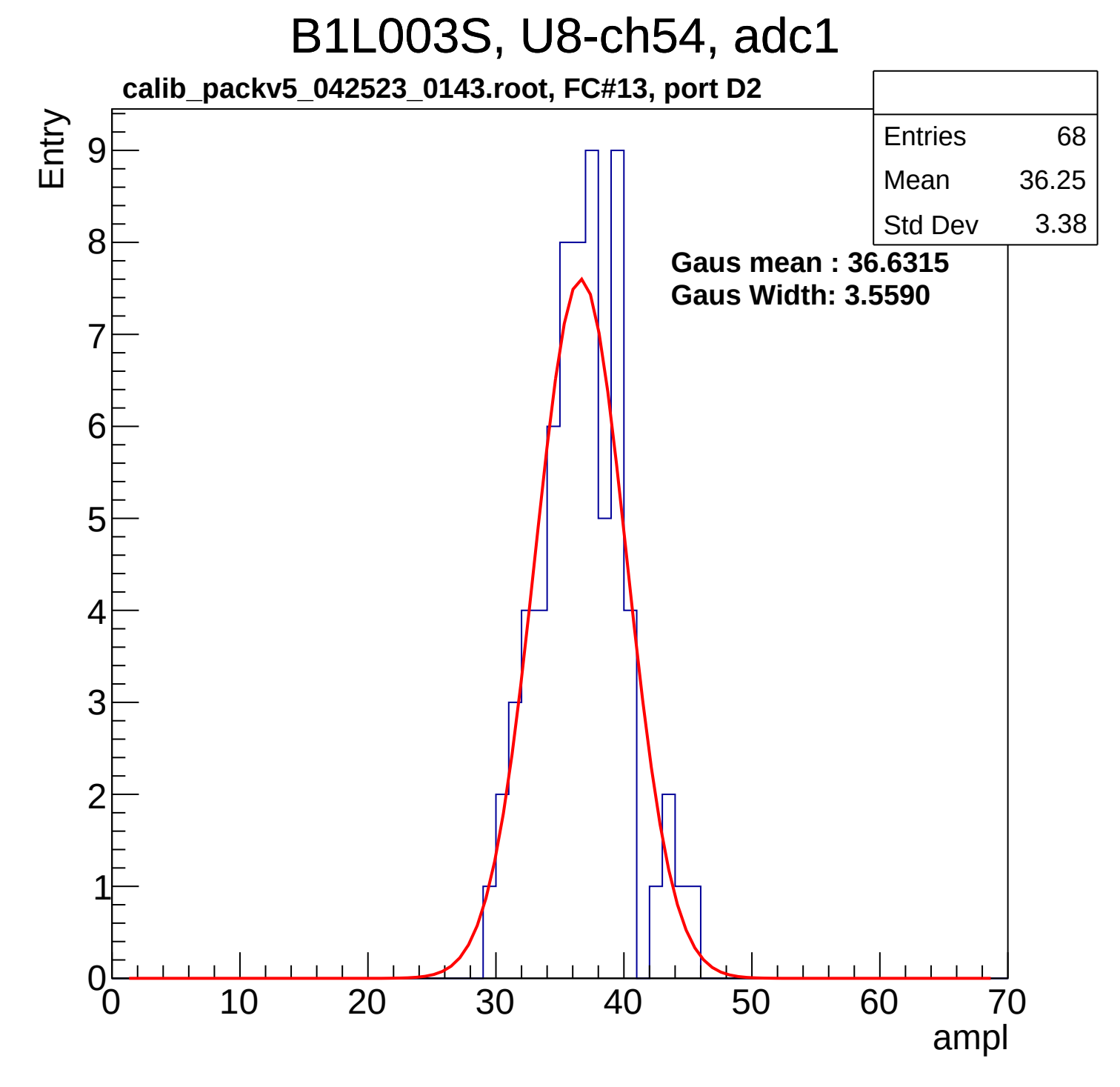
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

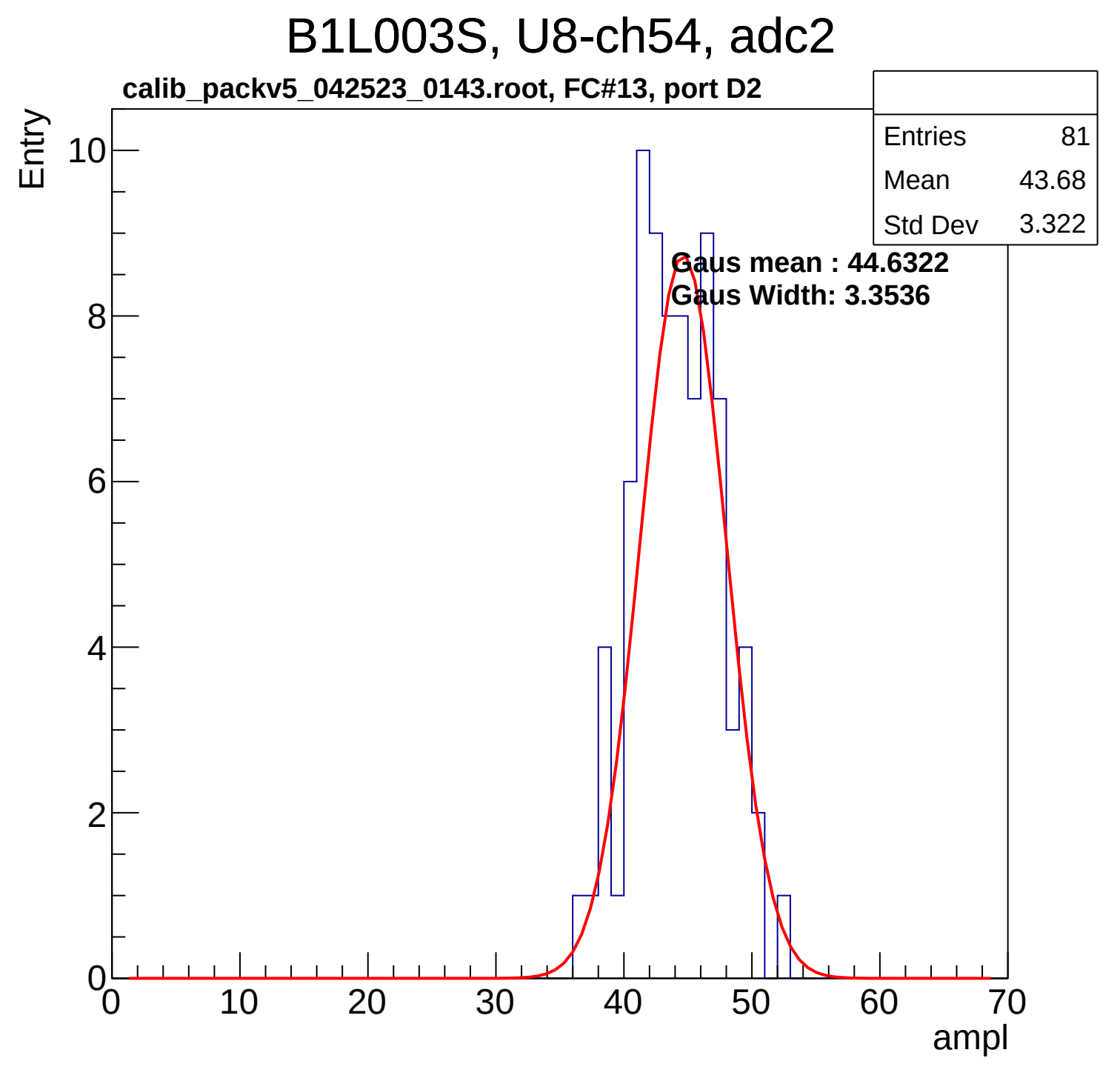

B1L003S, U8-ch53, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 28
Mean 59.04
Std Dev 11.46
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

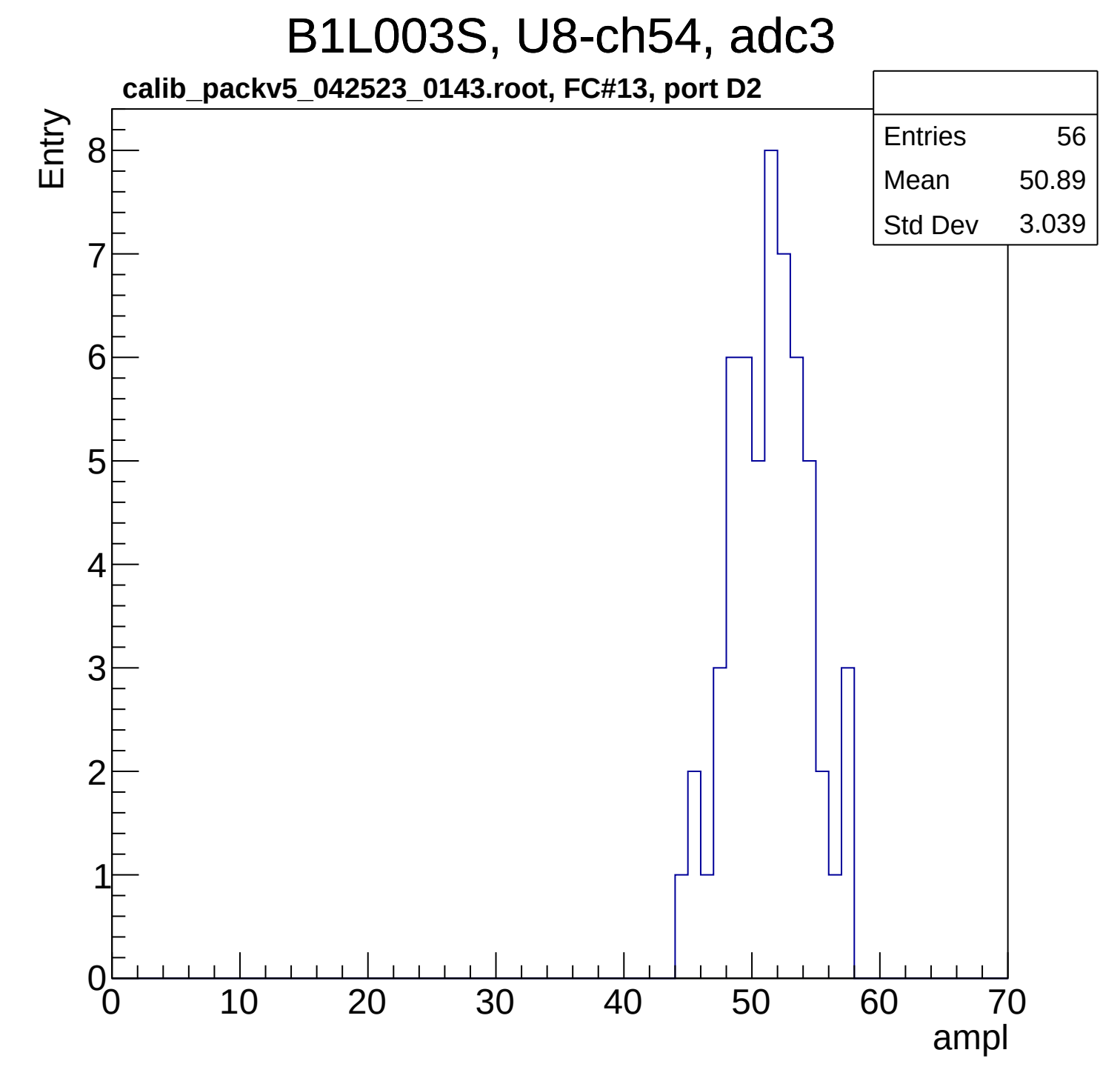

B1L003S, U8-ch53, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 60
Std Dev 4.243
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U8-ch53, adc7
calib_packv5_042523_0143.root, FC#13, port D2
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


B1L003S, U8-ch54, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 29.87
Std Dev 3.087
Gaus mean : 30.5521
Gaus Width: 3.1329
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch54, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 36.25
Std Dev 3.38
Gaus mean : 36.6315
Gaus Width: 3.5590
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch54, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 43.68
Std Dev 3.322
Gaus mean : 44.6322
Gaus Width: 3.3536
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch54, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 50.89
Std Dev 3.039
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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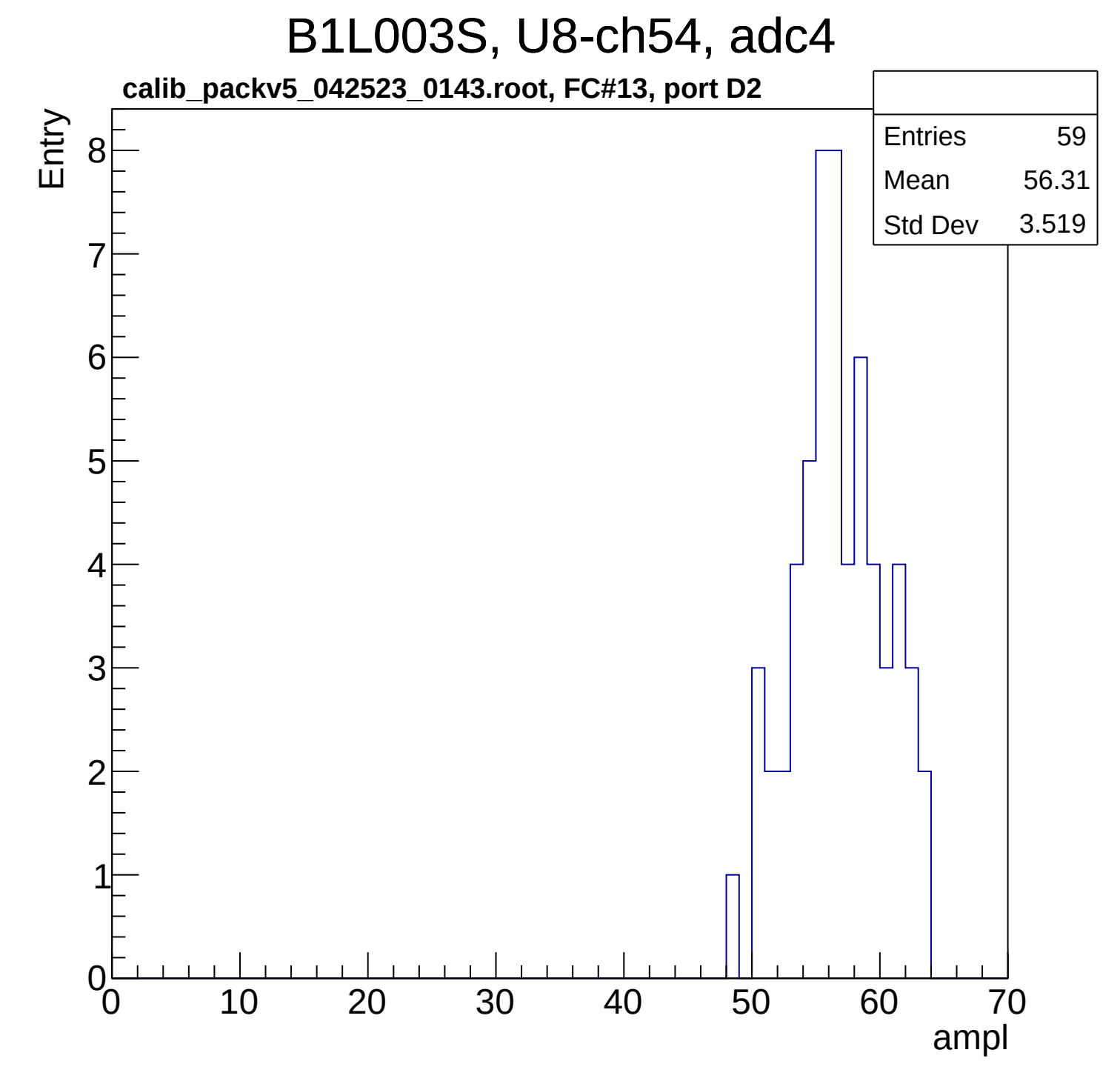
B1L003S, U8-ch54, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 56.31
Std Dev 3.519
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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60
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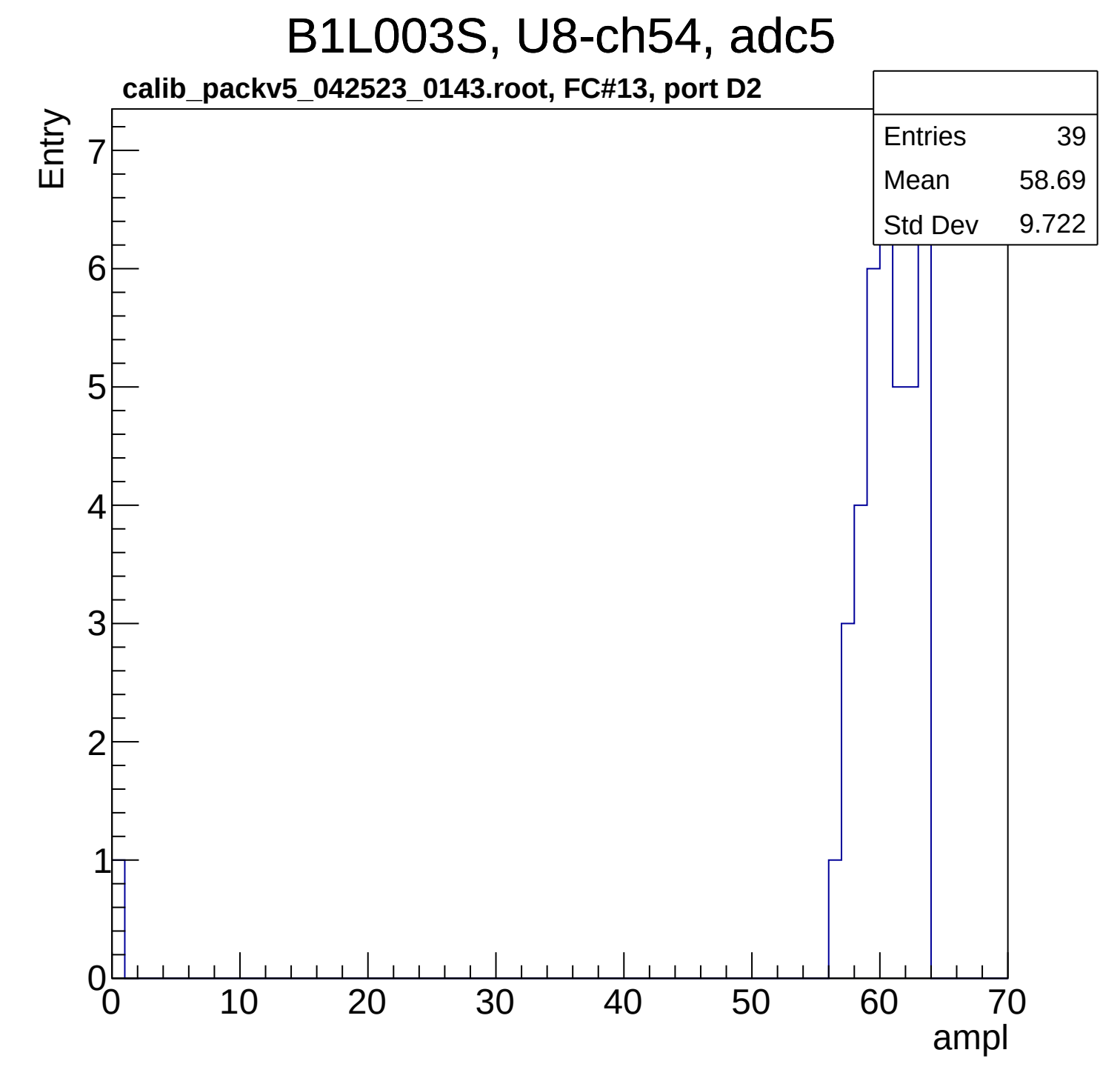
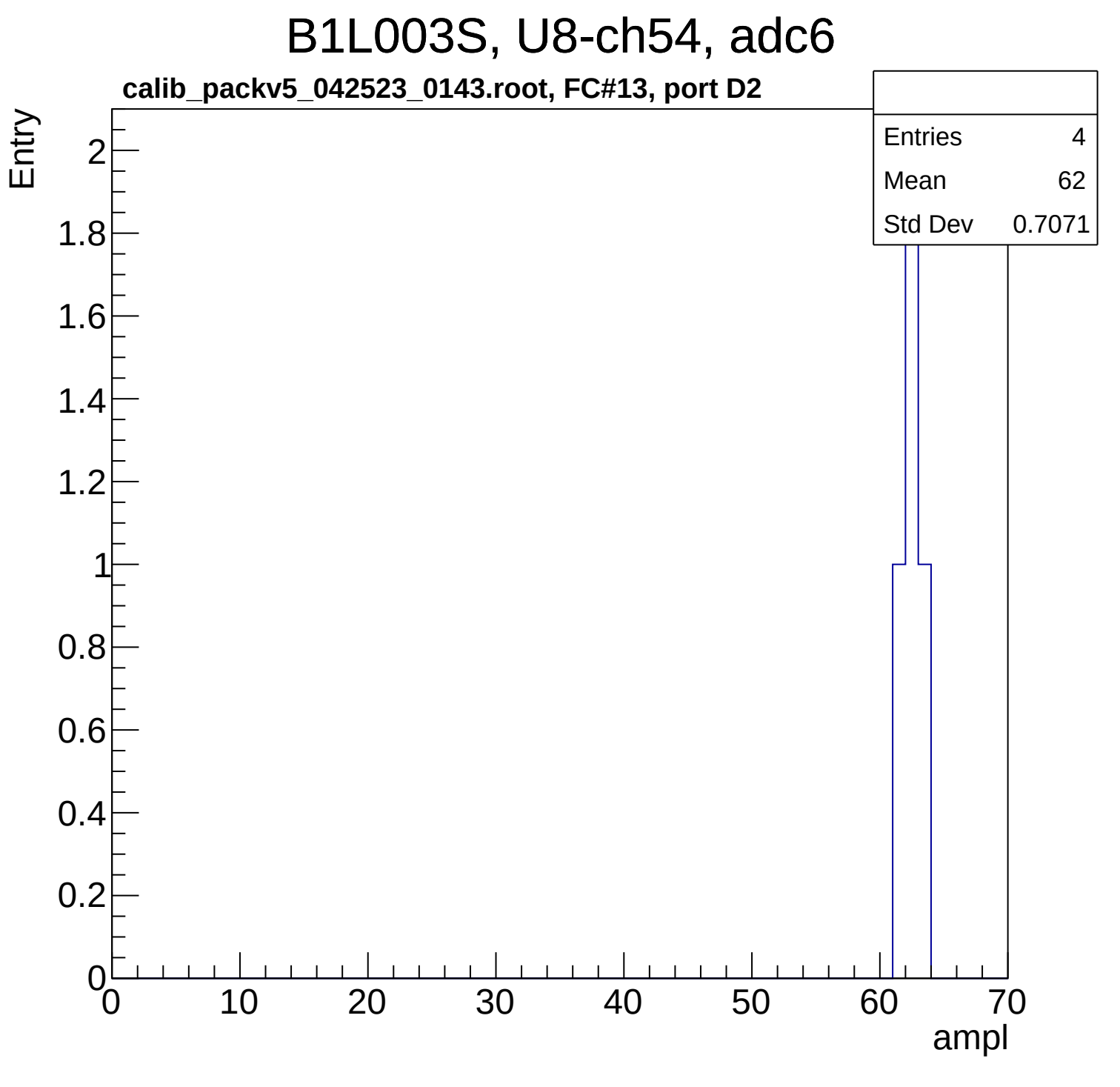

B1L003S, U8-ch54, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 58.69
Std Dev 9.722
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch54, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62
Std Dev 0.7071
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
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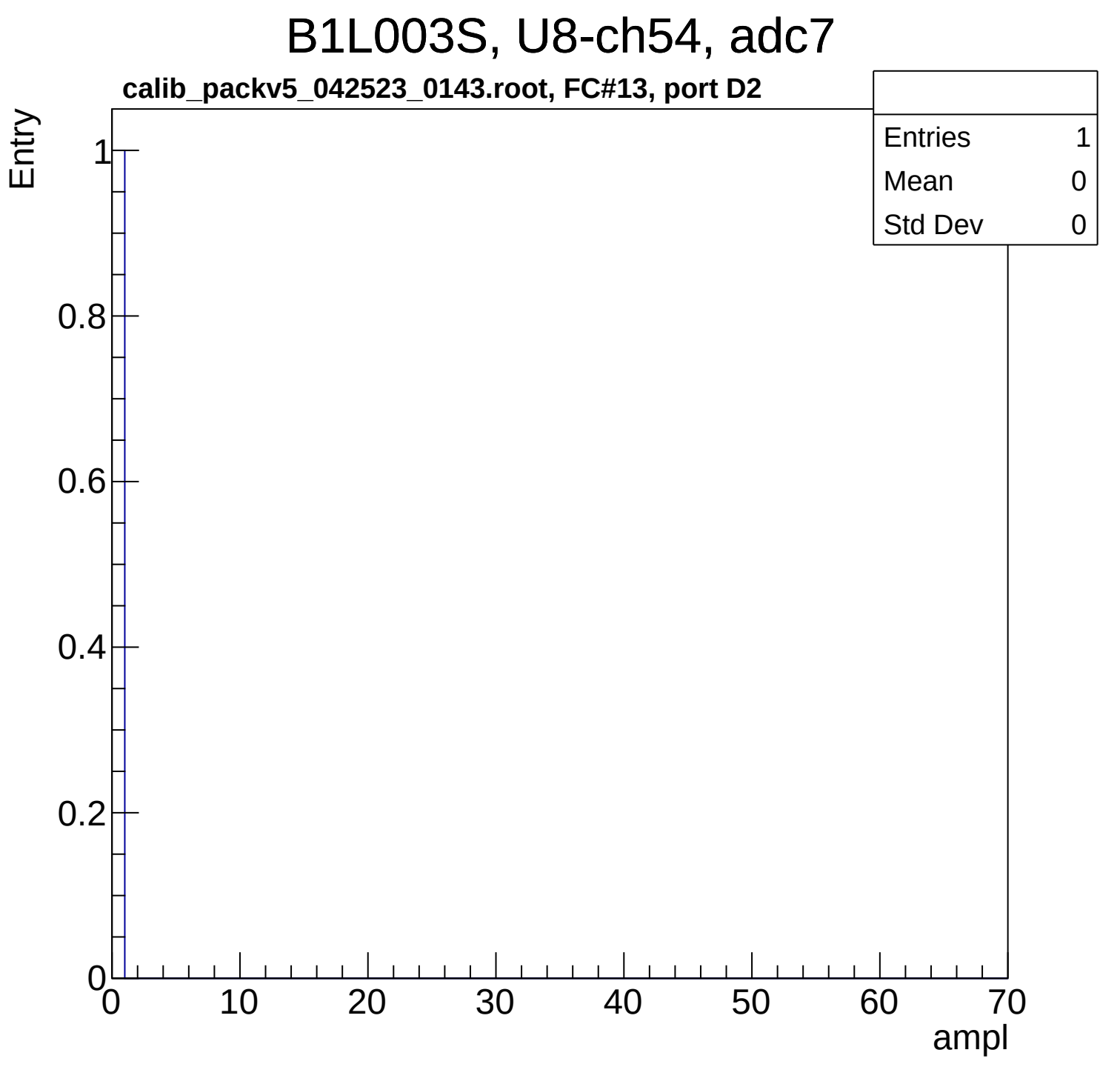
40
50
60
70


B1L003S, U8-ch54, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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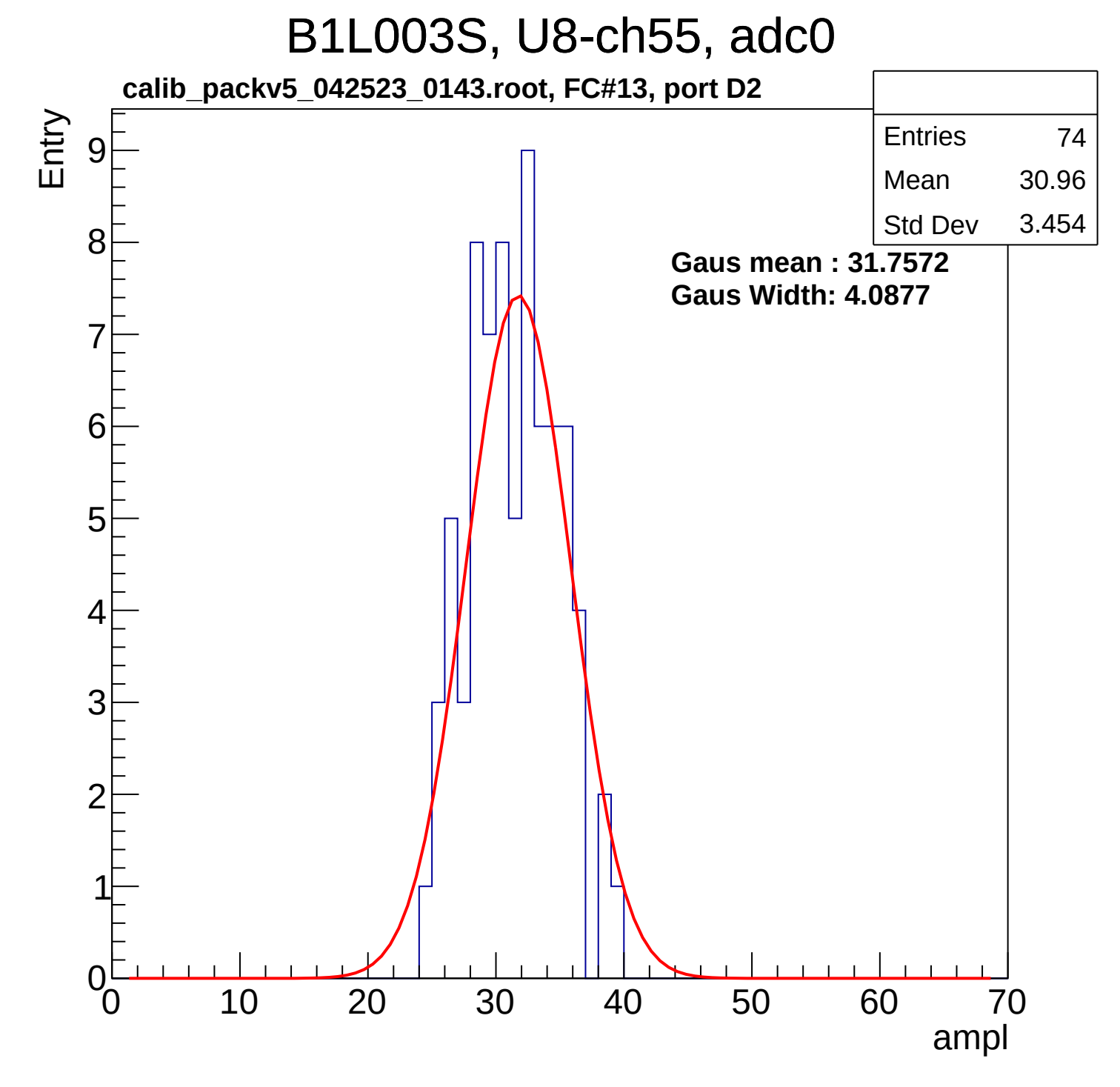
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch55, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 30.96
Std Dev 3.454
Gaus mean : 31.7572
Gaus Width: 4.0877
Entry
ampl
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2
3
4
5
6
7
8
9
0
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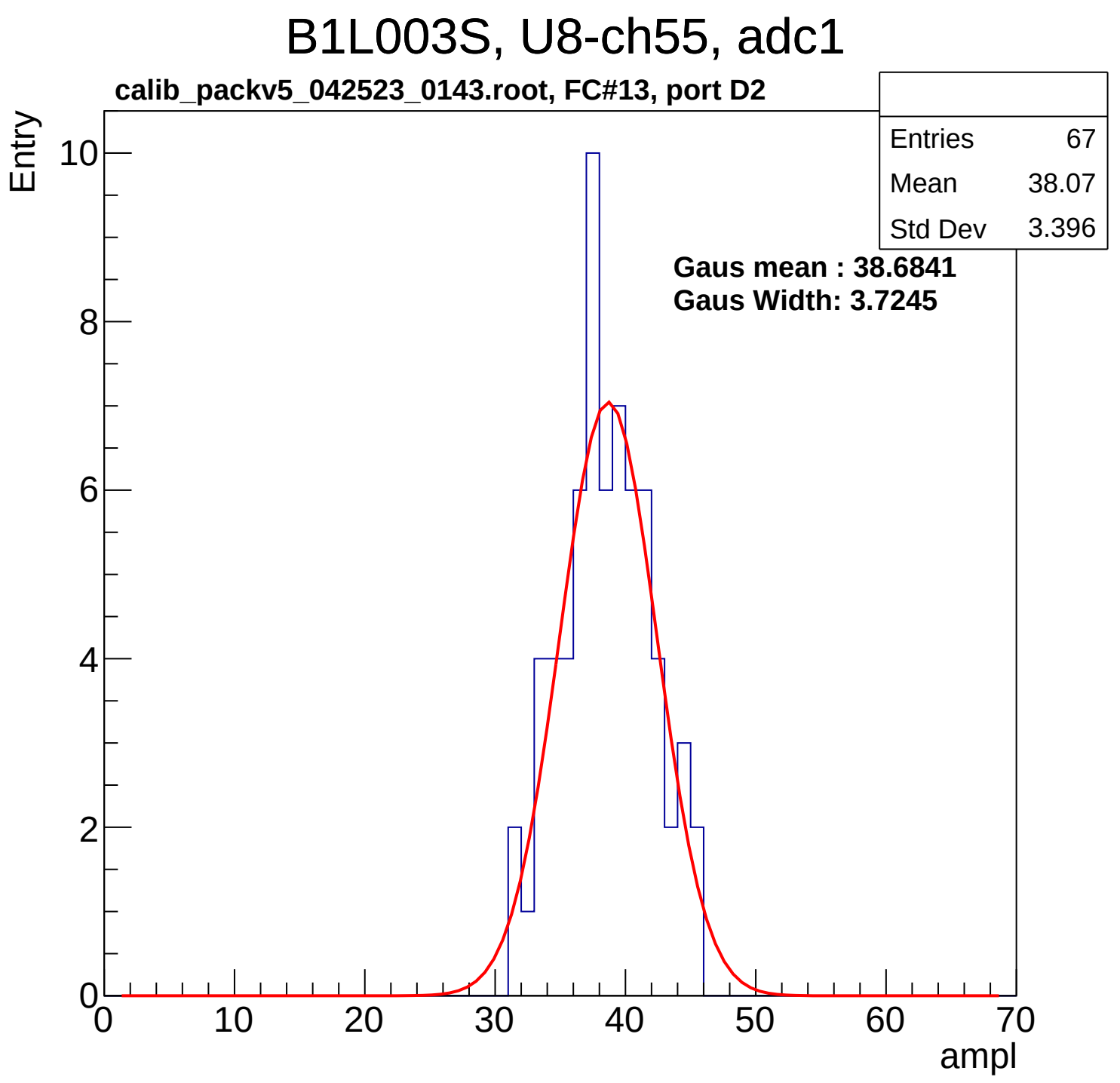
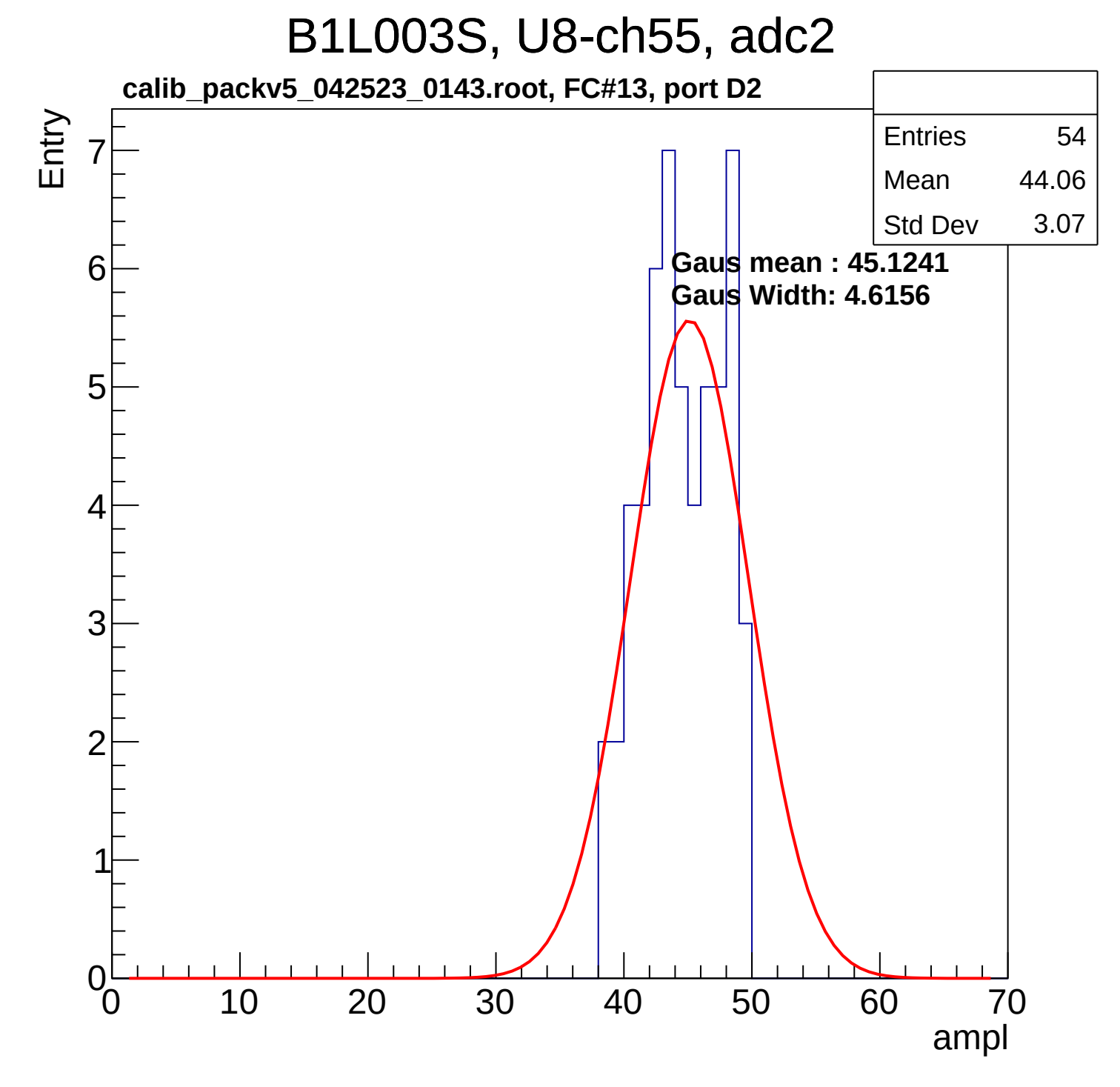
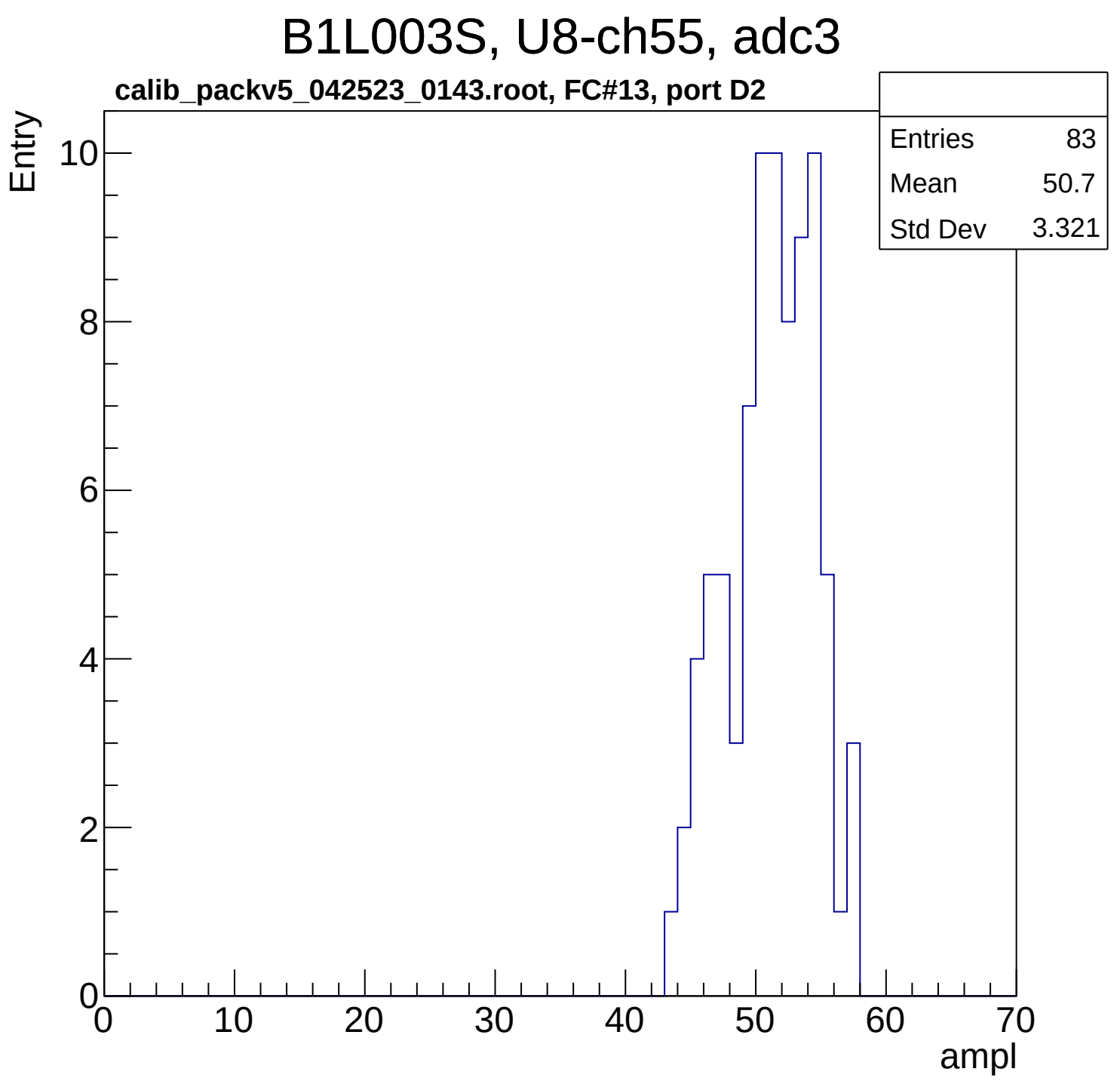
40
50
60
70


B1L003S, U8-ch55, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 38.07
Std Dev 3.396
Gaus mean : 38.6841
Gaus Width: 3.7245
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch55, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 44.06
Std Dev 3.07
Gaus mean : 45.1241
Gaus Width: 4.6156
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch55, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 83
Mean 50.7
Std Dev 3.321
Entry
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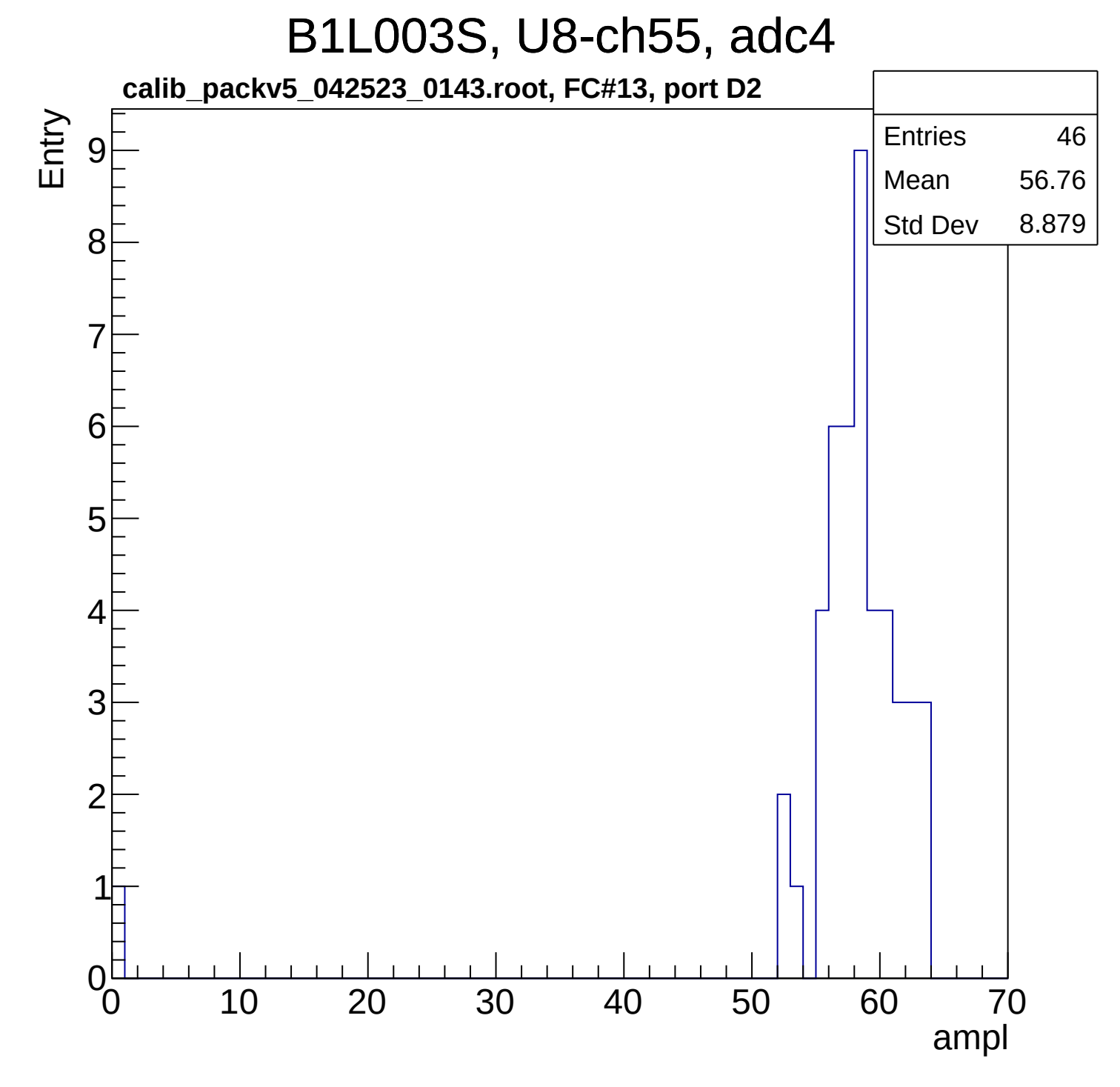
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch55, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 56.76
Std Dev 8.879
Entry
ampl
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2
3
4
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6
7
8
9
0
10
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40
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60
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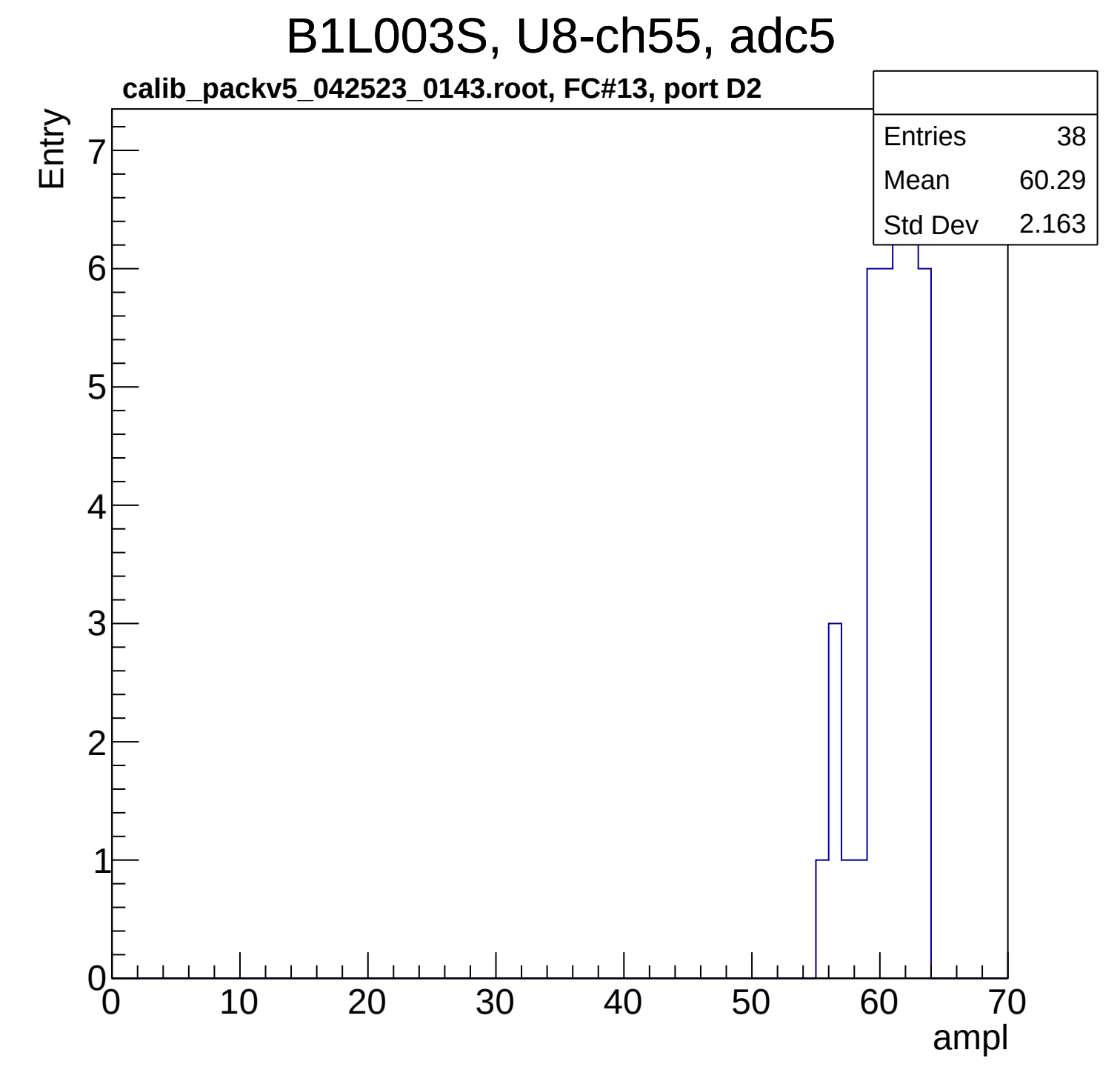
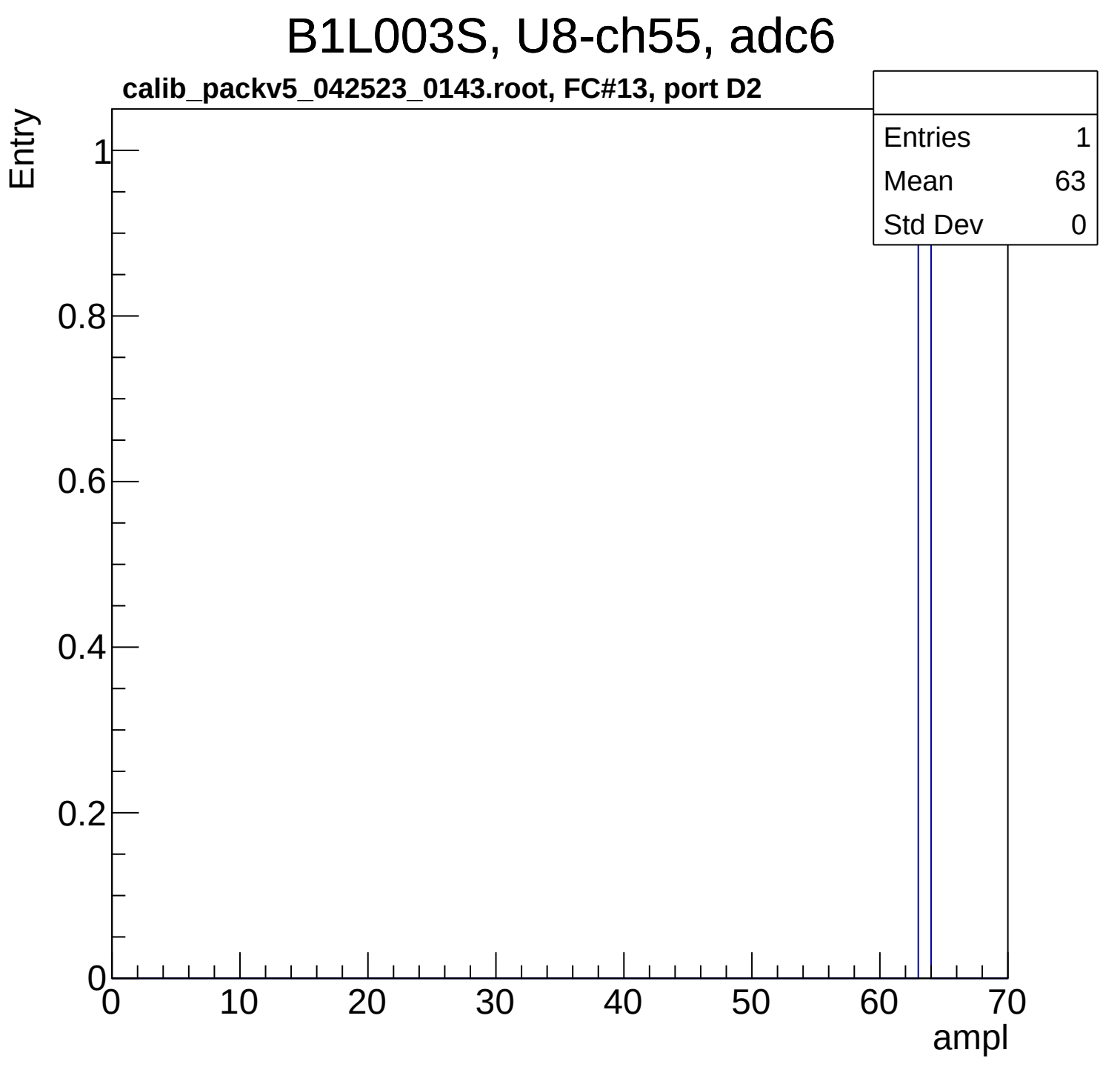

B1L003S, U8-ch55, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 60.29
Std Dev 2.163
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch55, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
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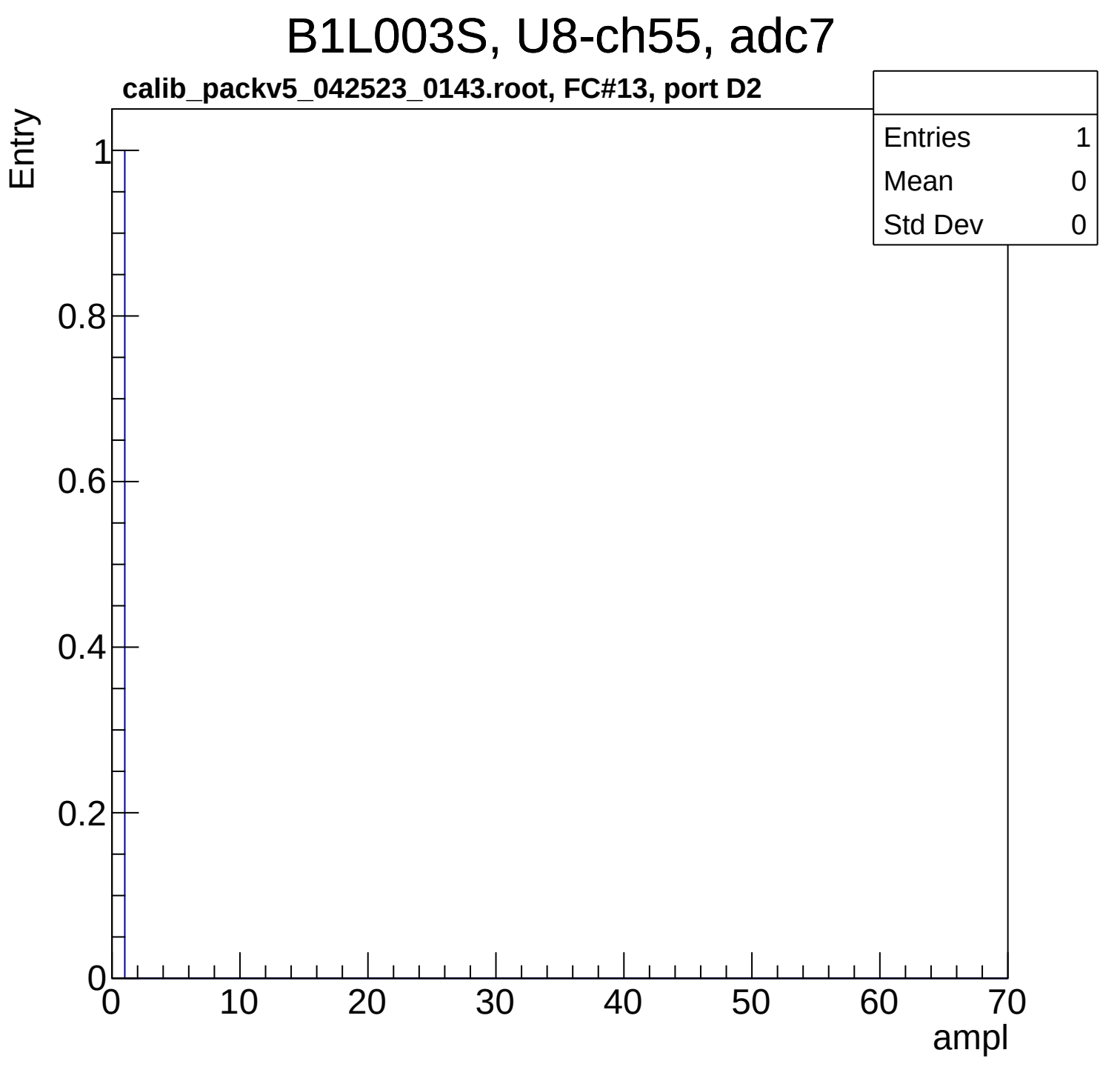
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch55, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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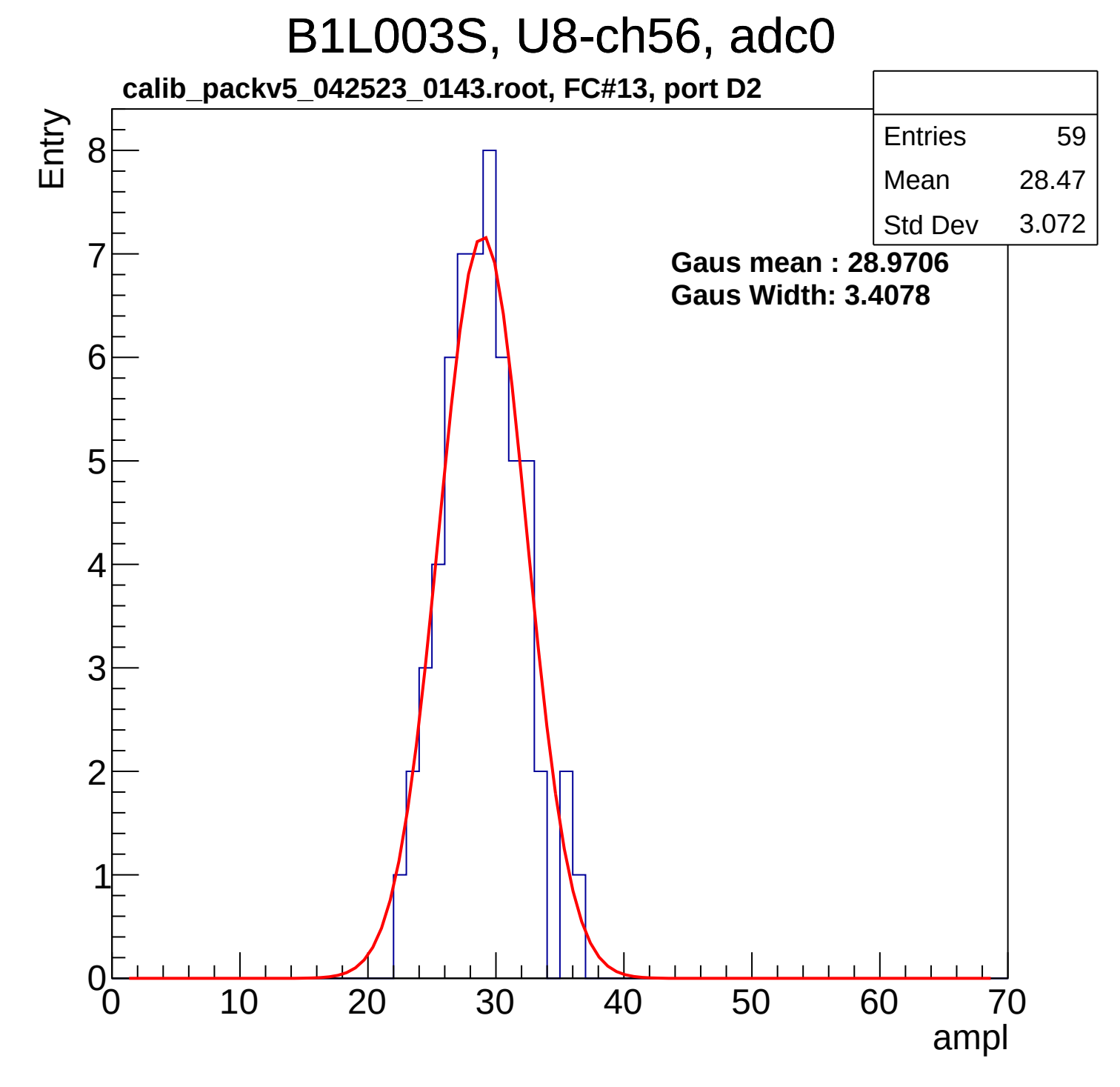
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch56, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 28.47
Std Dev 3.072
Gaus mean : 28.9706
Gaus Width: 3.4078
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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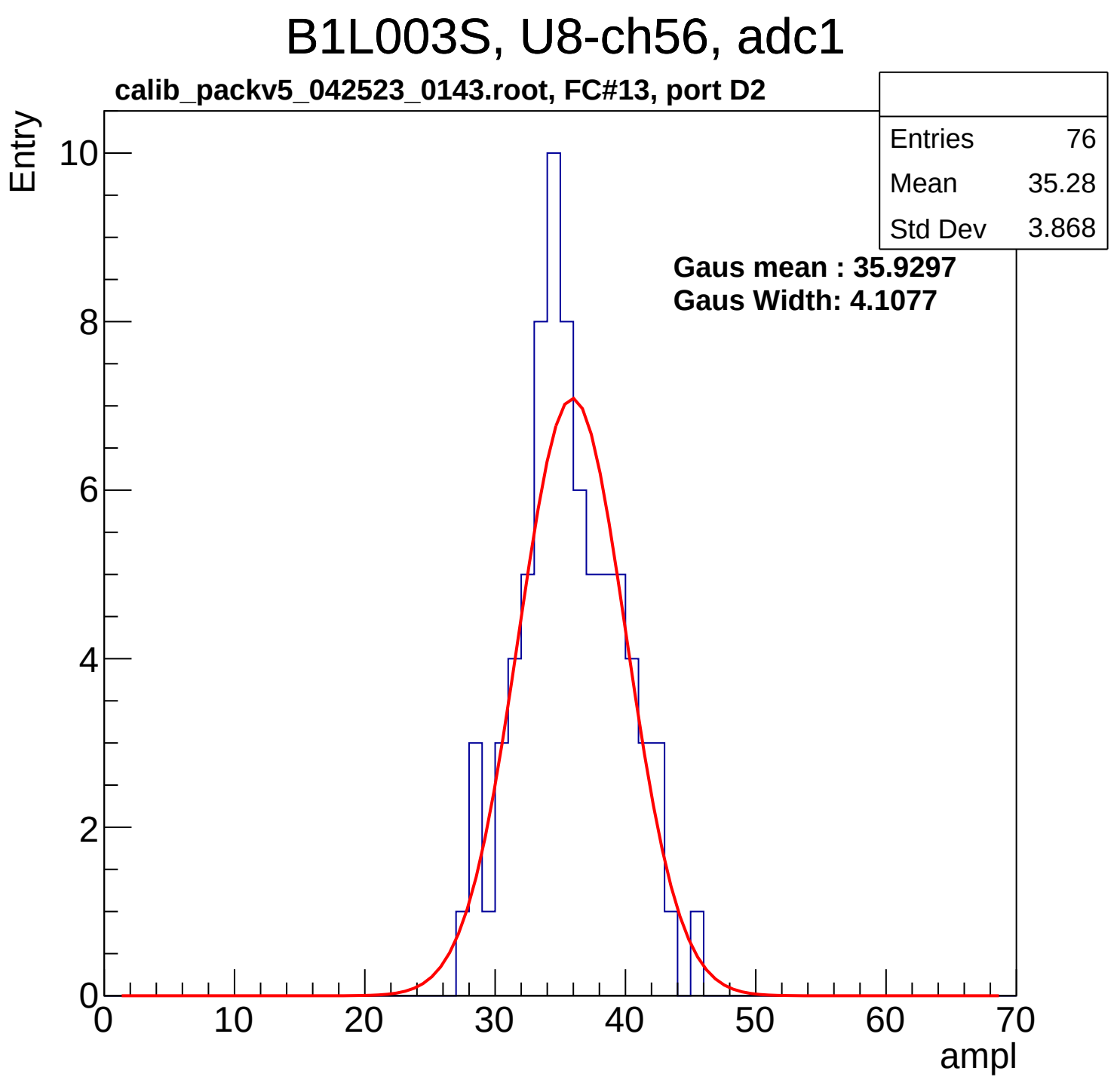
B1L003S, U8-ch56, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 35.28
Std Dev 3.868
Gaus mean : 35.9297
Gaus Width: 4.1077
Entry
ampl
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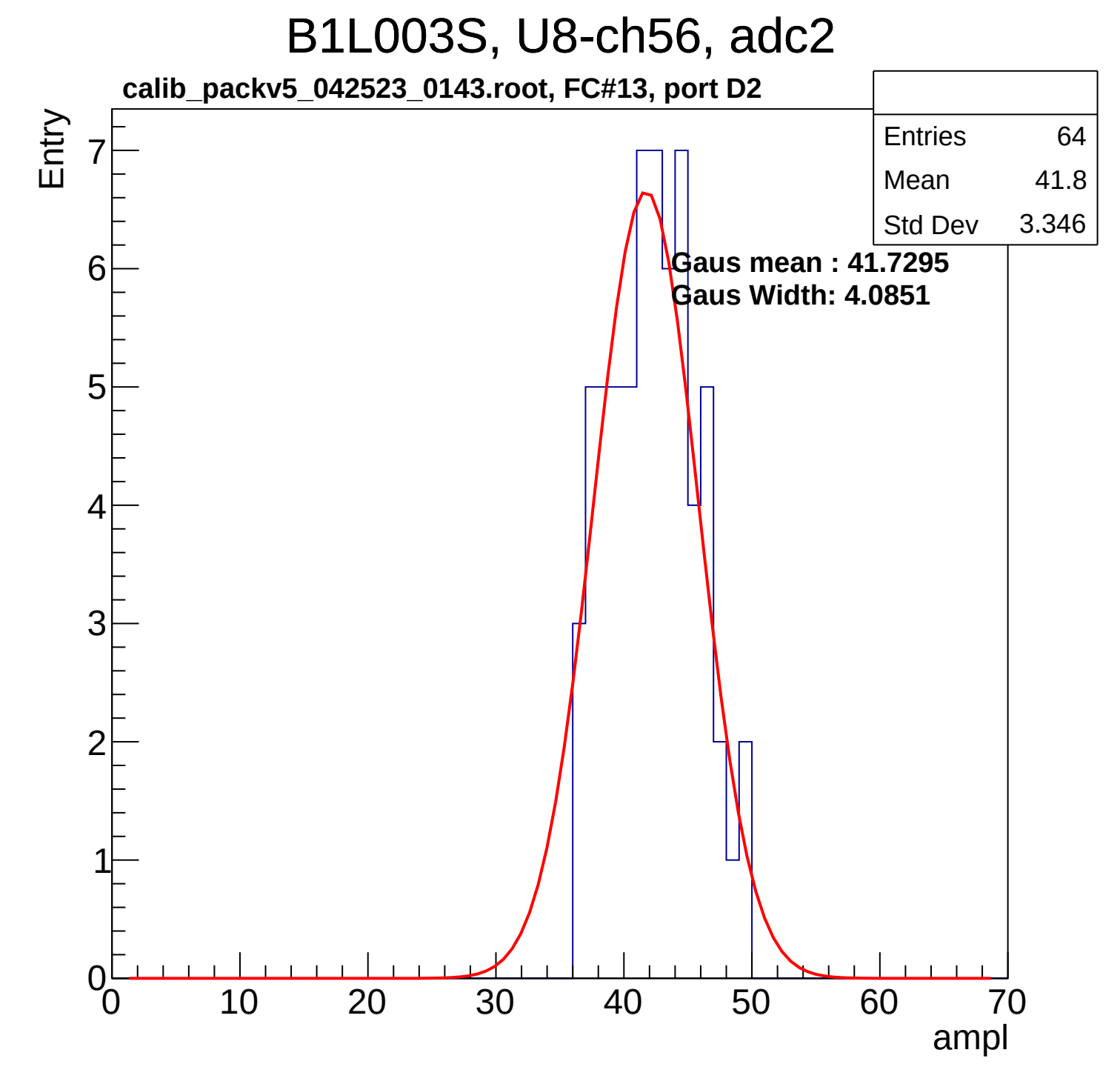
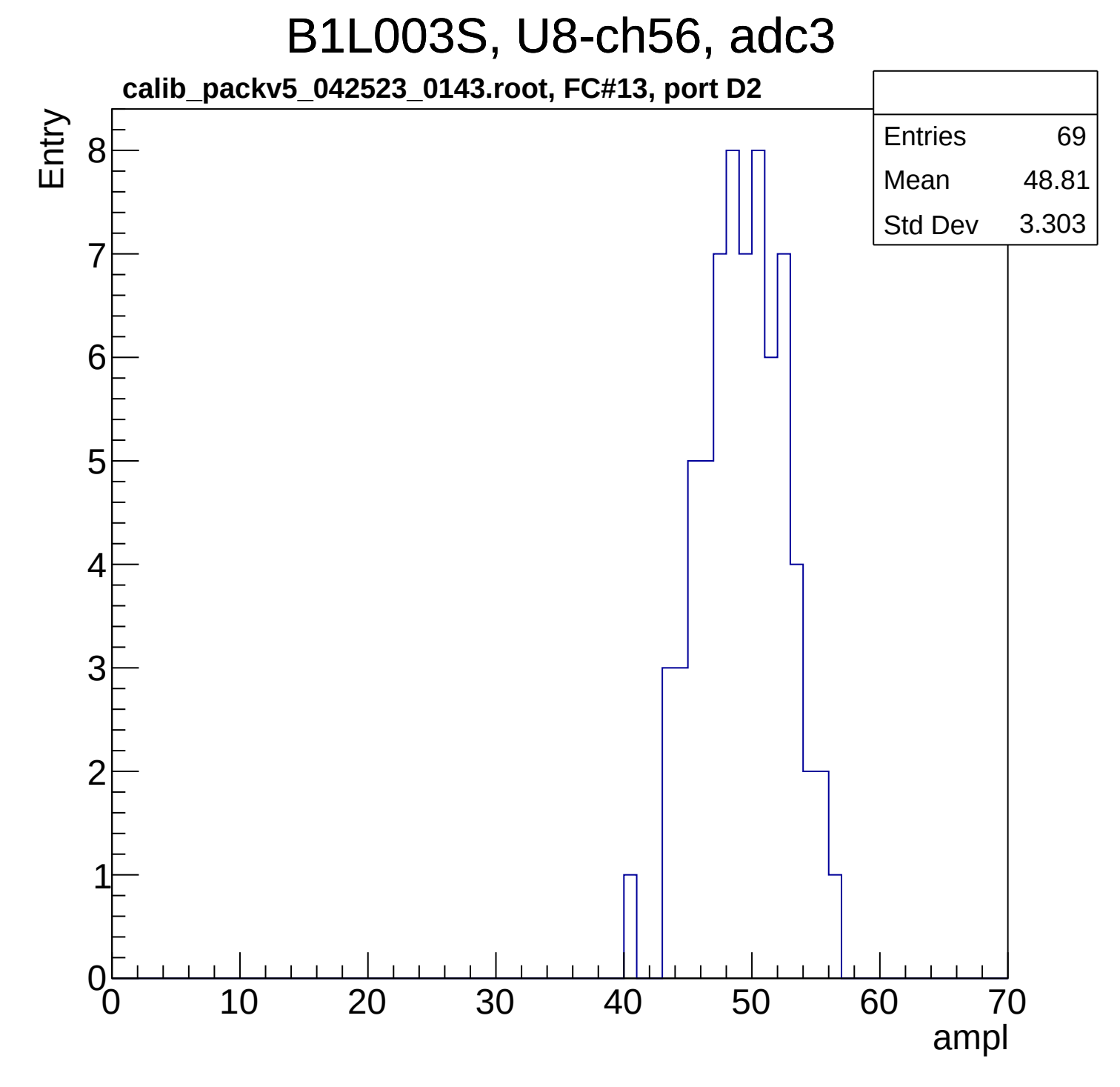
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch56, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 41.8
Std Dev 3.346
Gaus mean : 41.7295
Gaus Width: 4.0851
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch56, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 48.81
Std Dev 3.303
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
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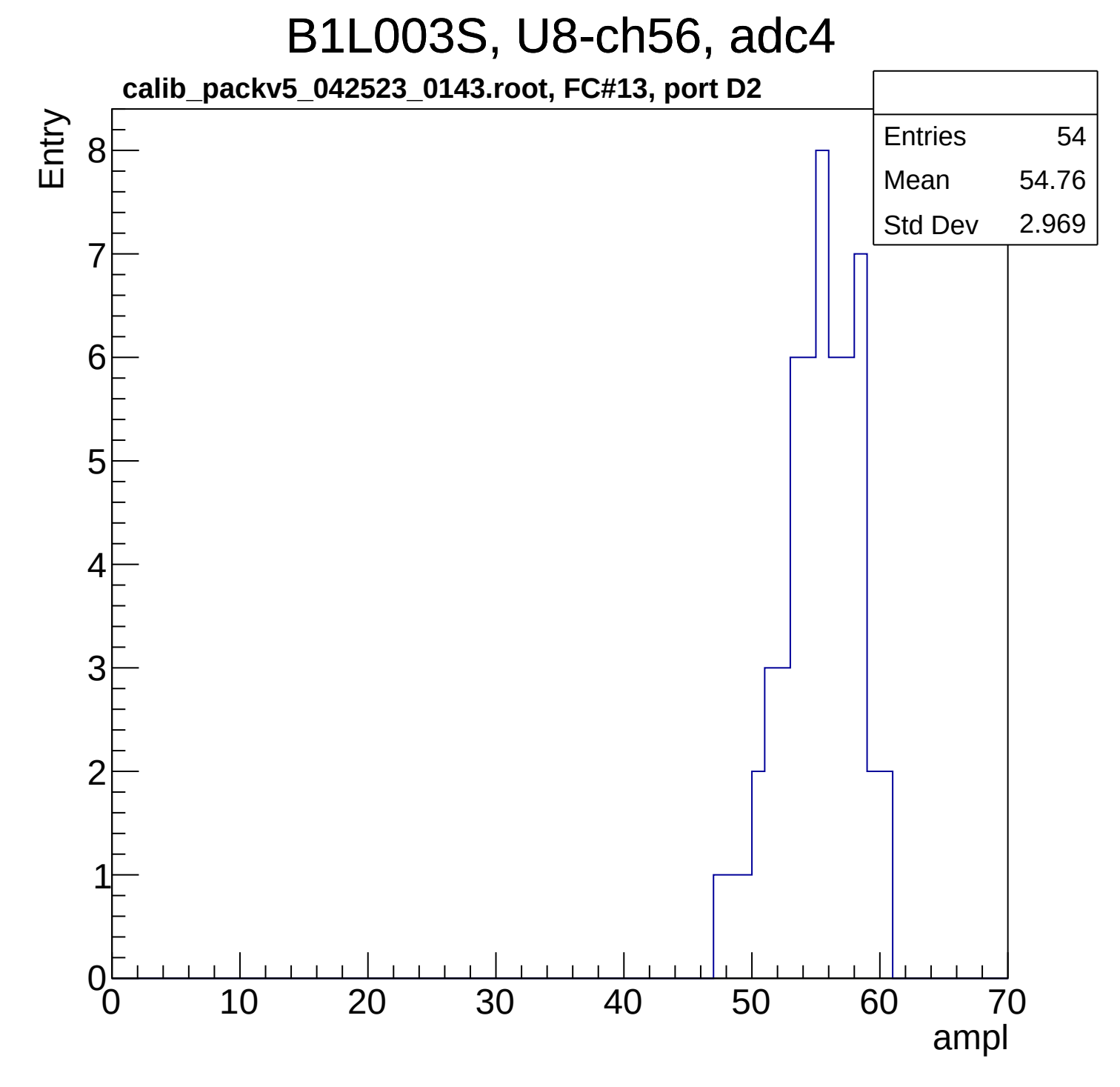
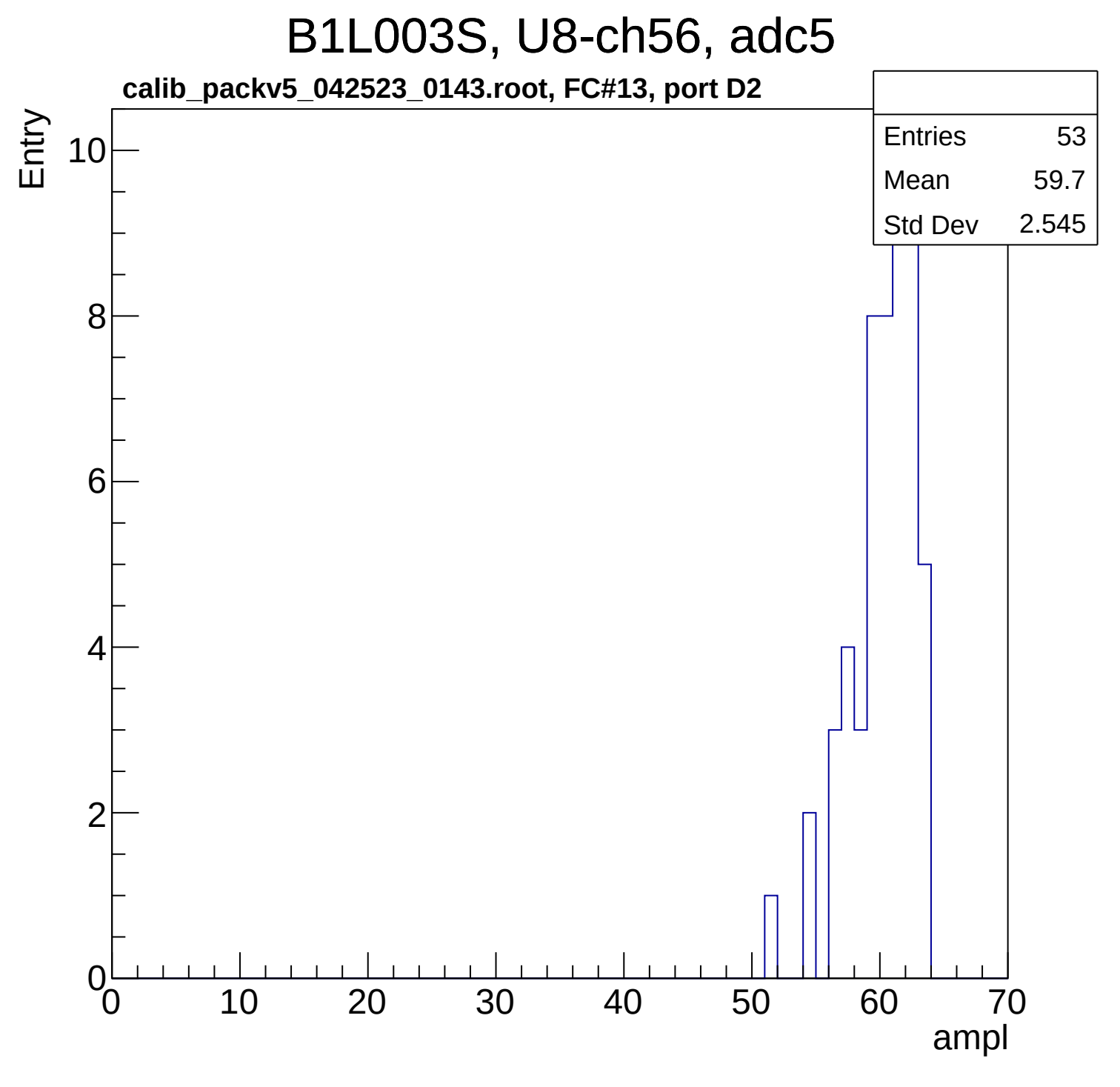
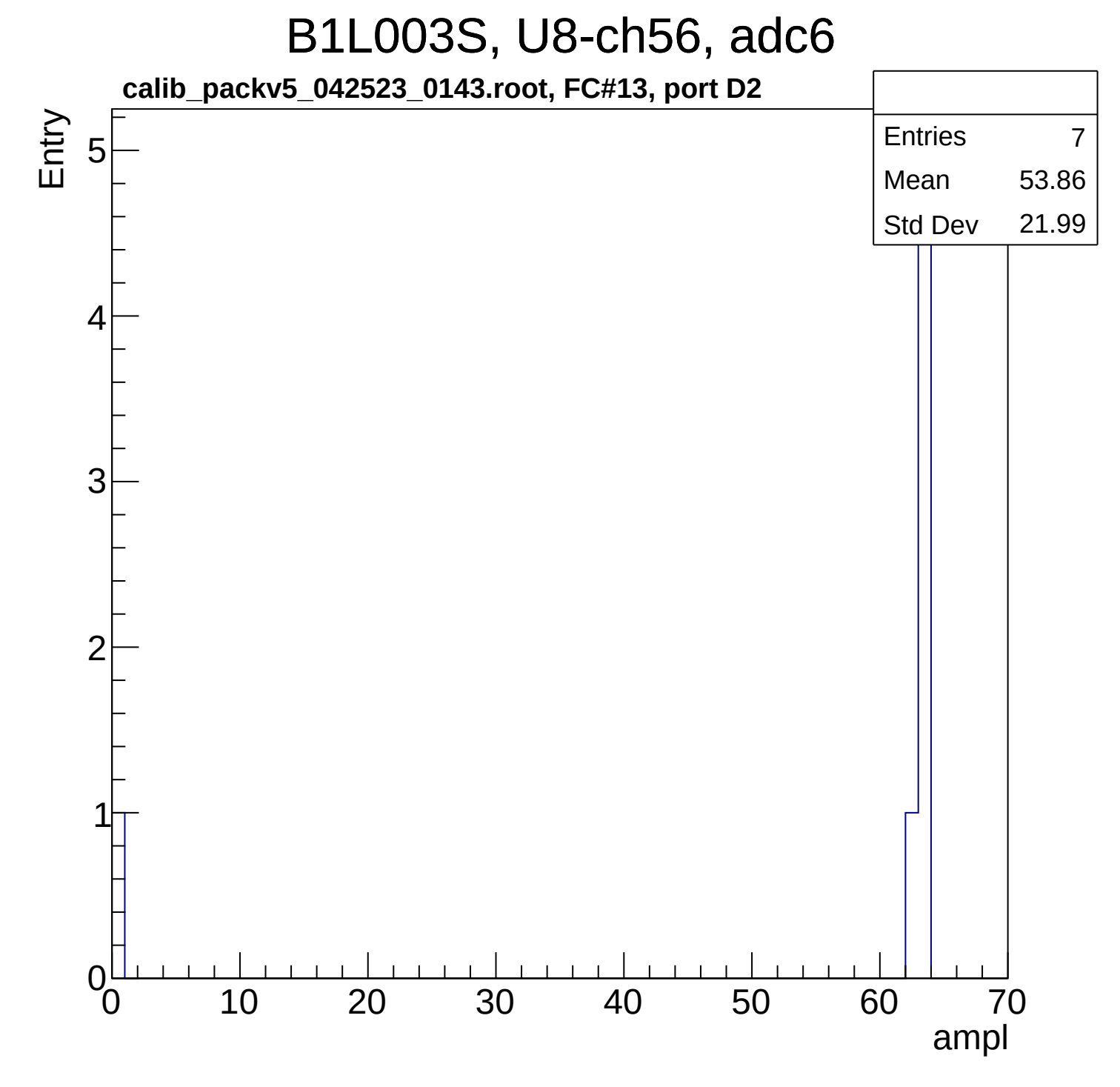
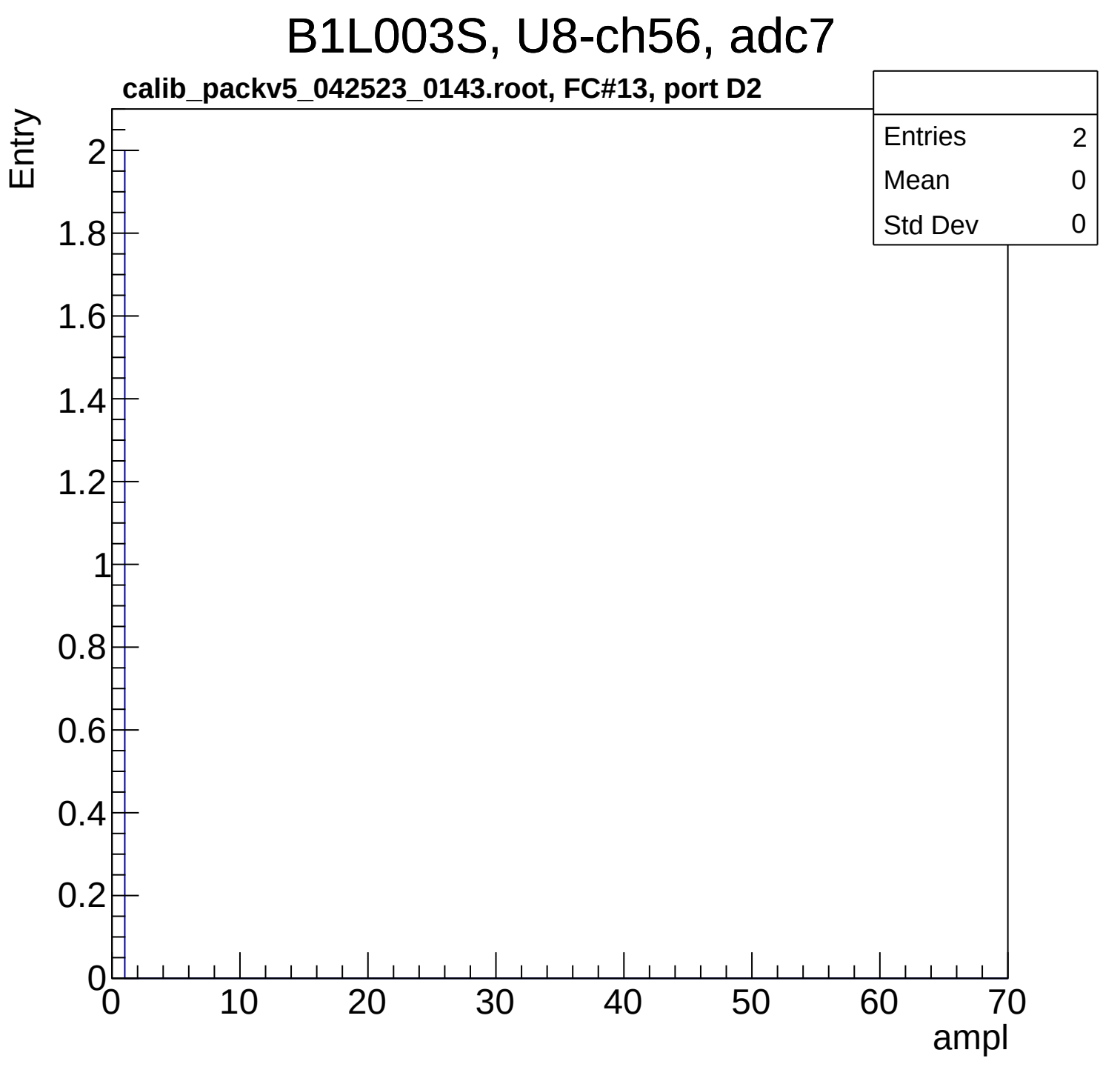
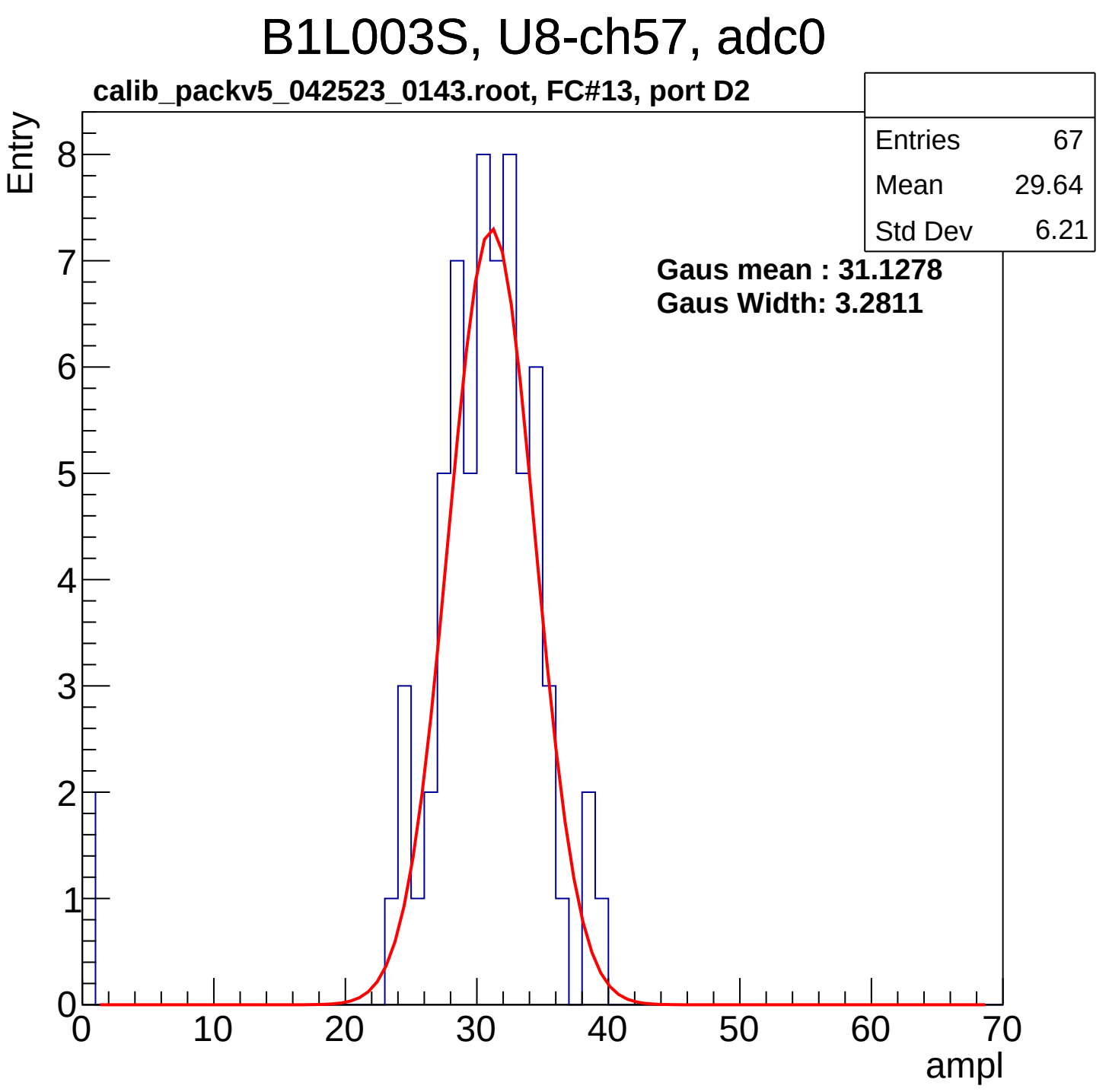
60
70


B1L003S, U8-ch56, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 54.76
Std Dev 2.969
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch56, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 59.7
Std Dev 2.545
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch56, adc6
calib_packv5_042523_0143.root, FC#13, port D2
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


B1L003S, U8-ch56, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch57, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 29.64
Std Dev 6.21
Gaus mean : 31.1278
Gaus Width: 3.2811
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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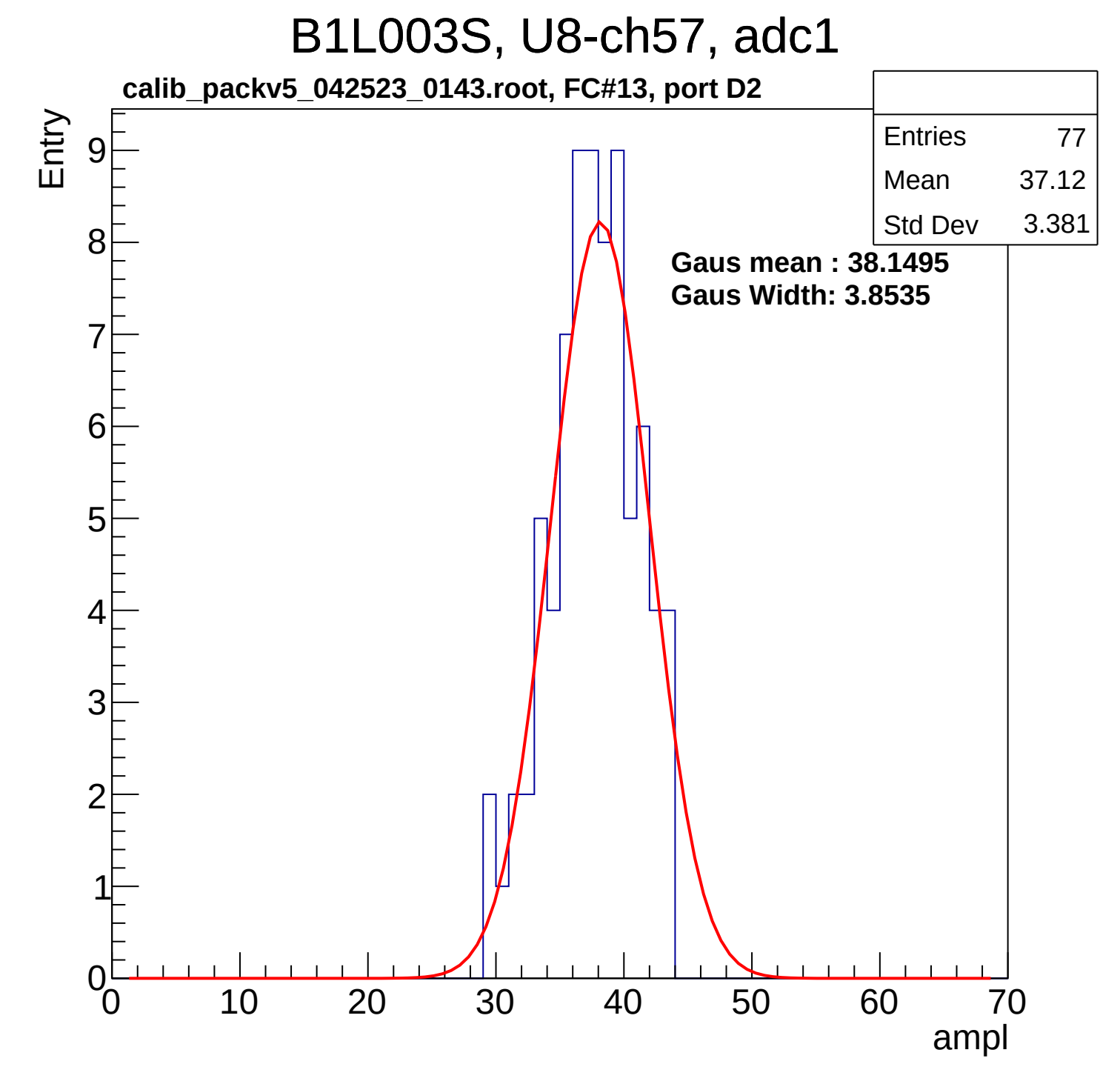
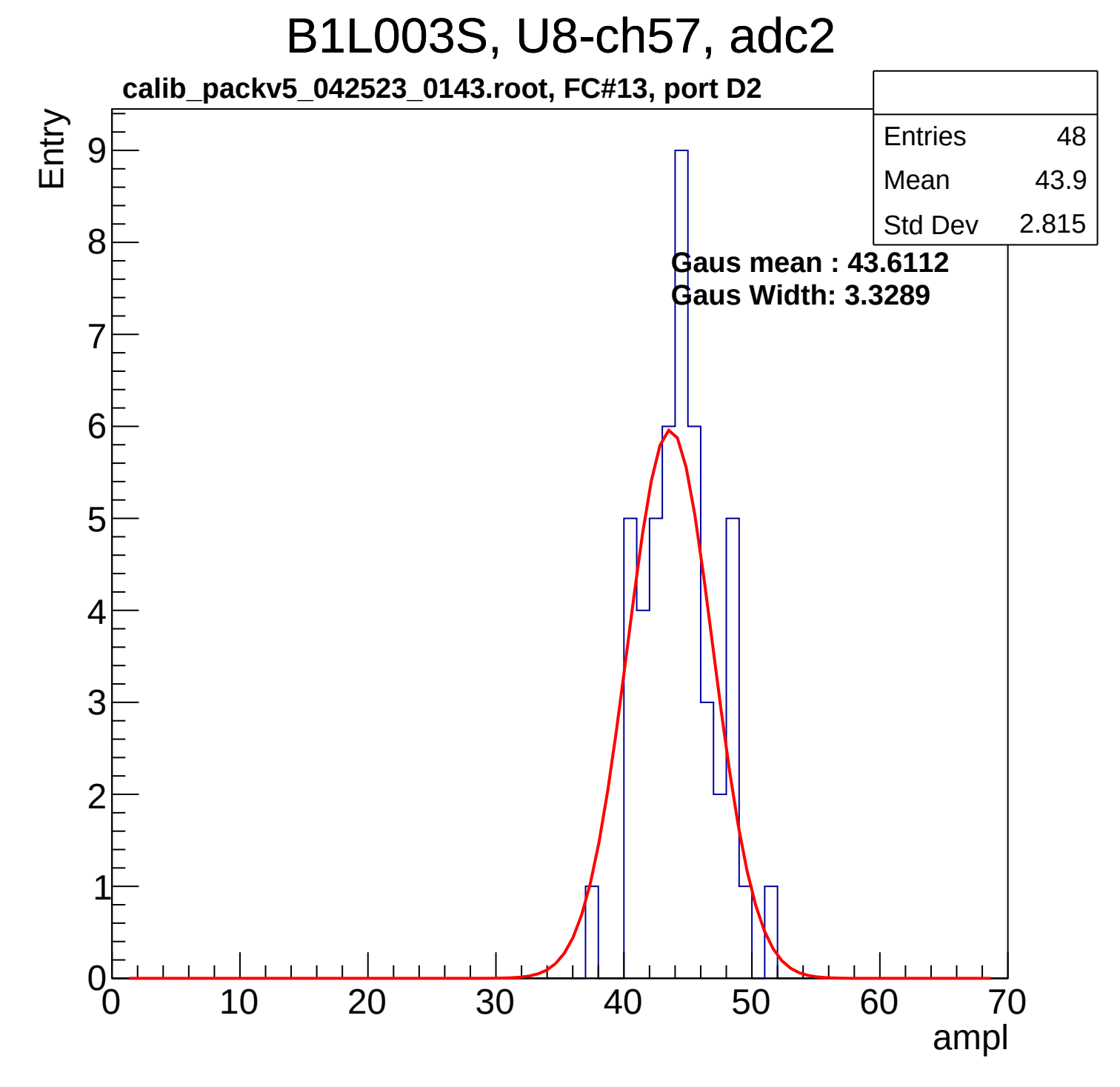
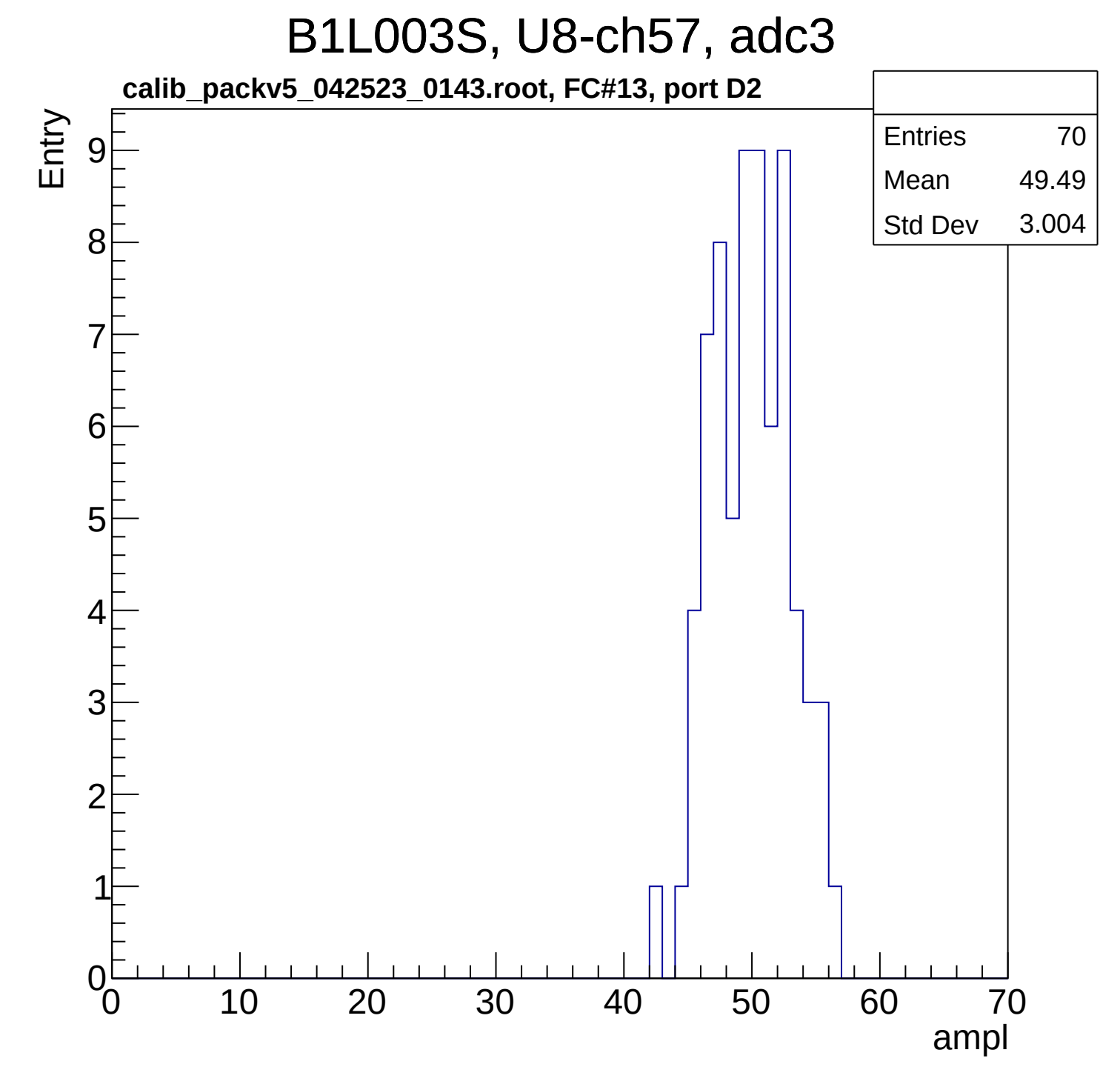
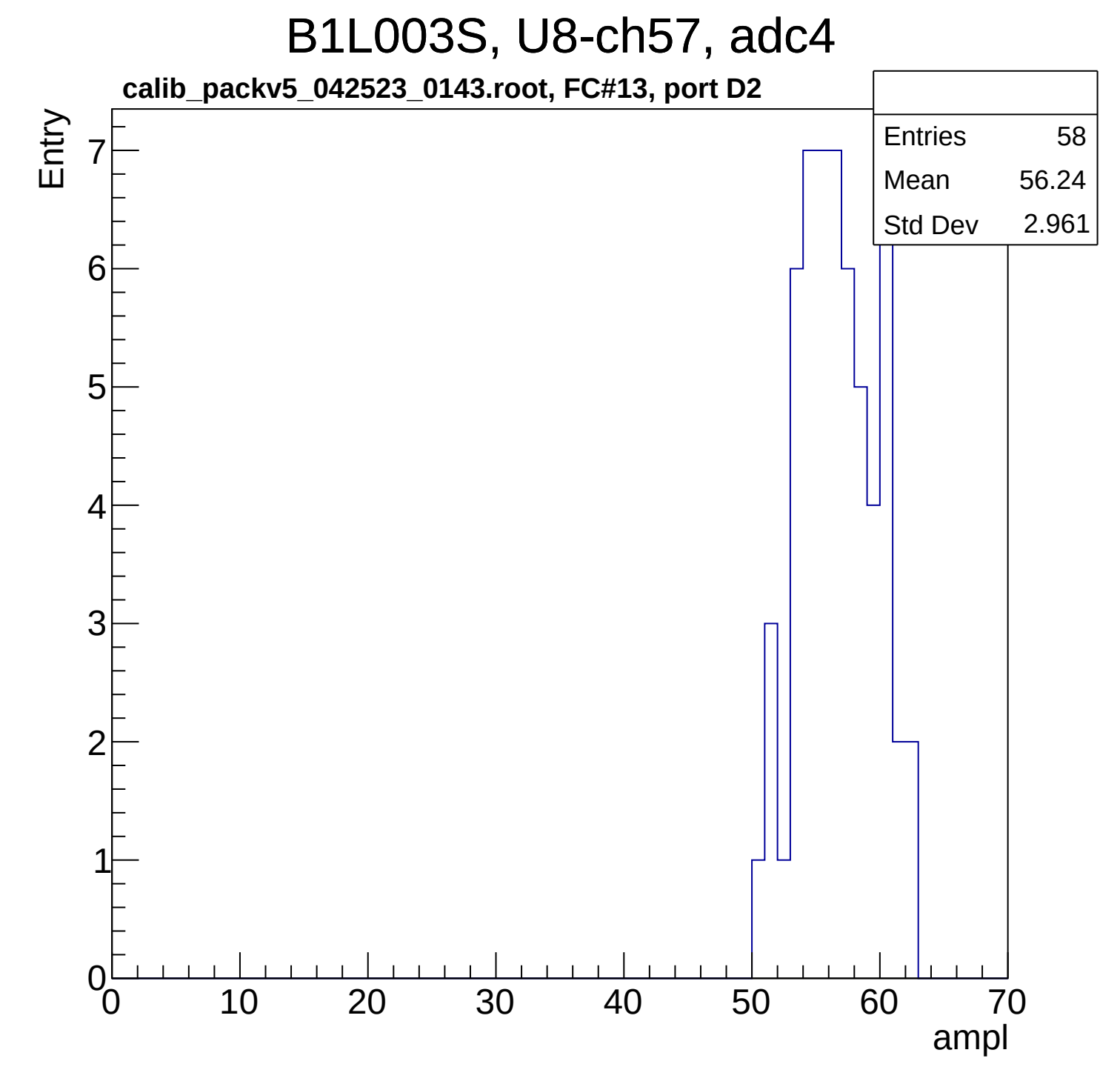
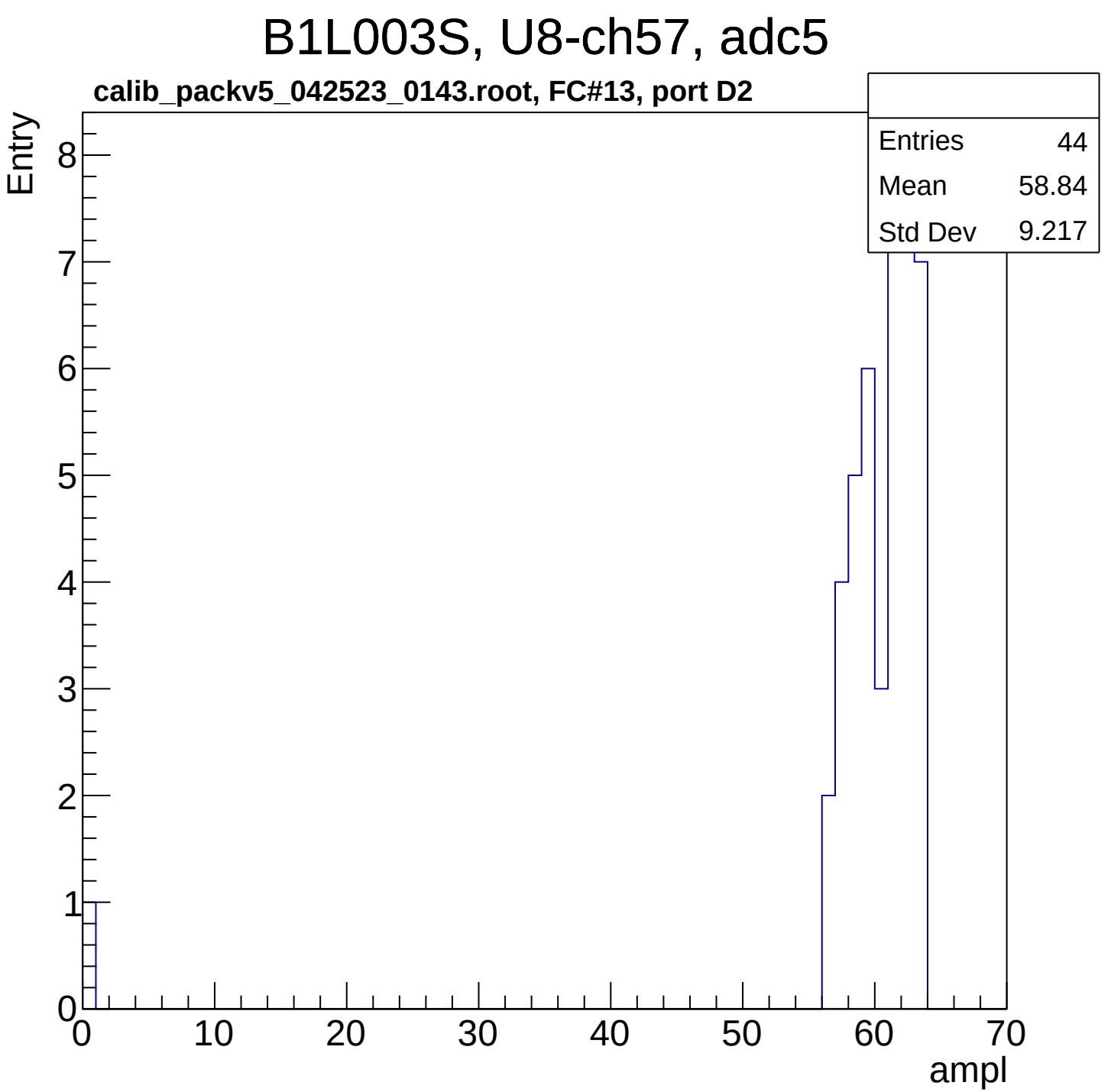
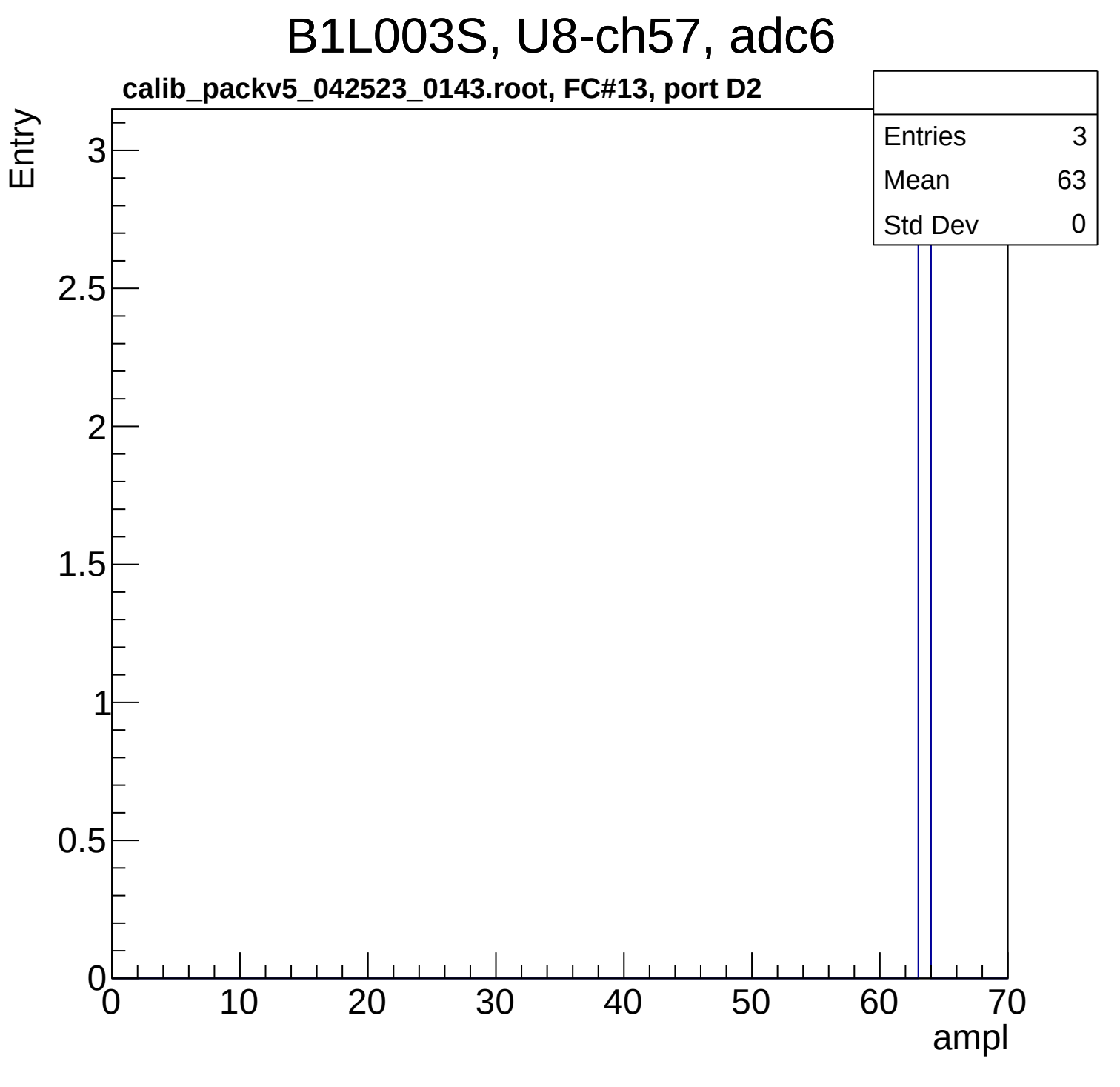

B1L003S, U8-ch57, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 37.12
Std Dev 3.381
Gaus mean : 38.1495
Gaus Width: 3.8535
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

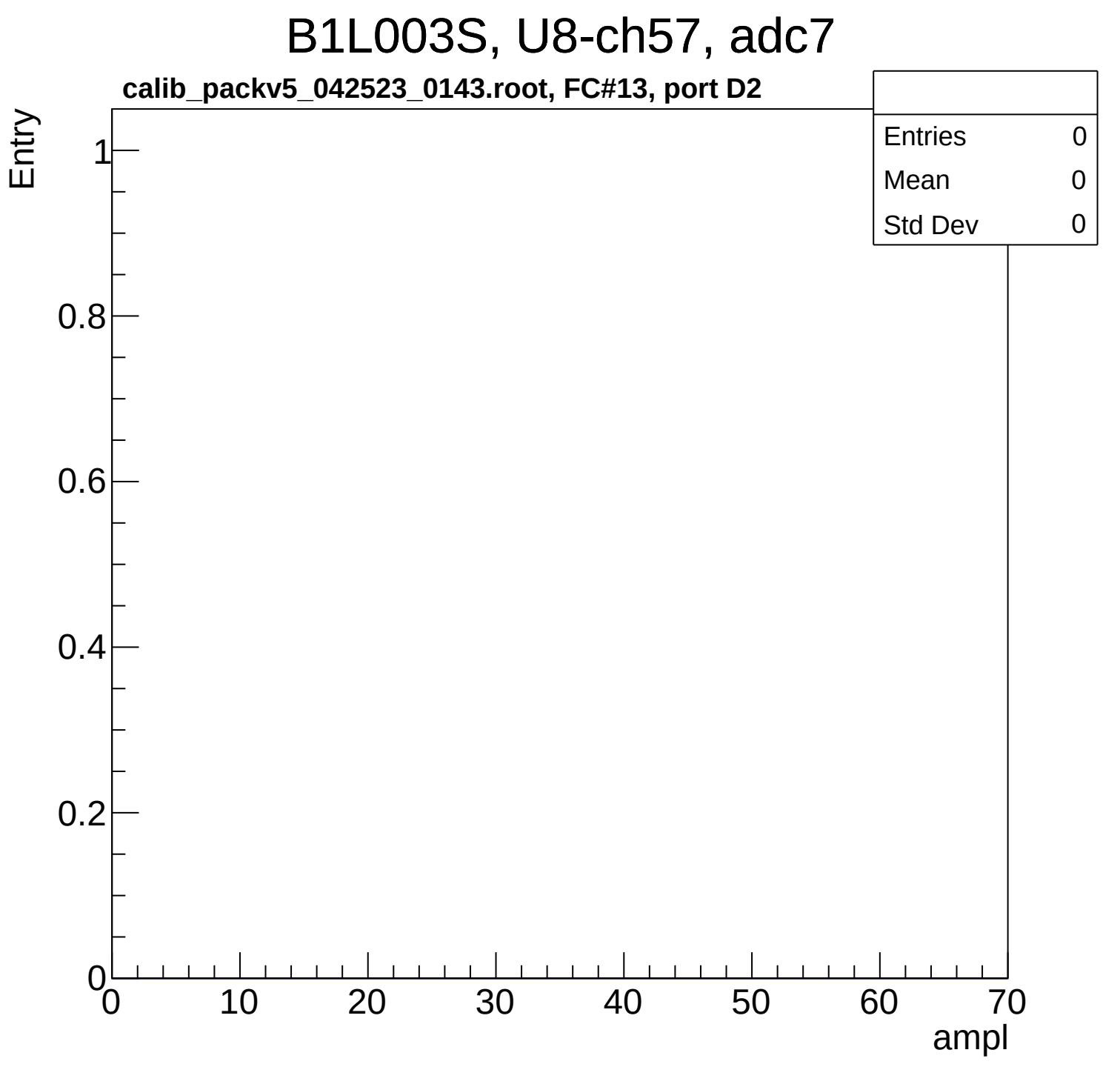

B1L003S, U8-ch57, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 43.9
Std Dev 2.815
Gaus mean : 43.6112
Gaus Width: 3.3289
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

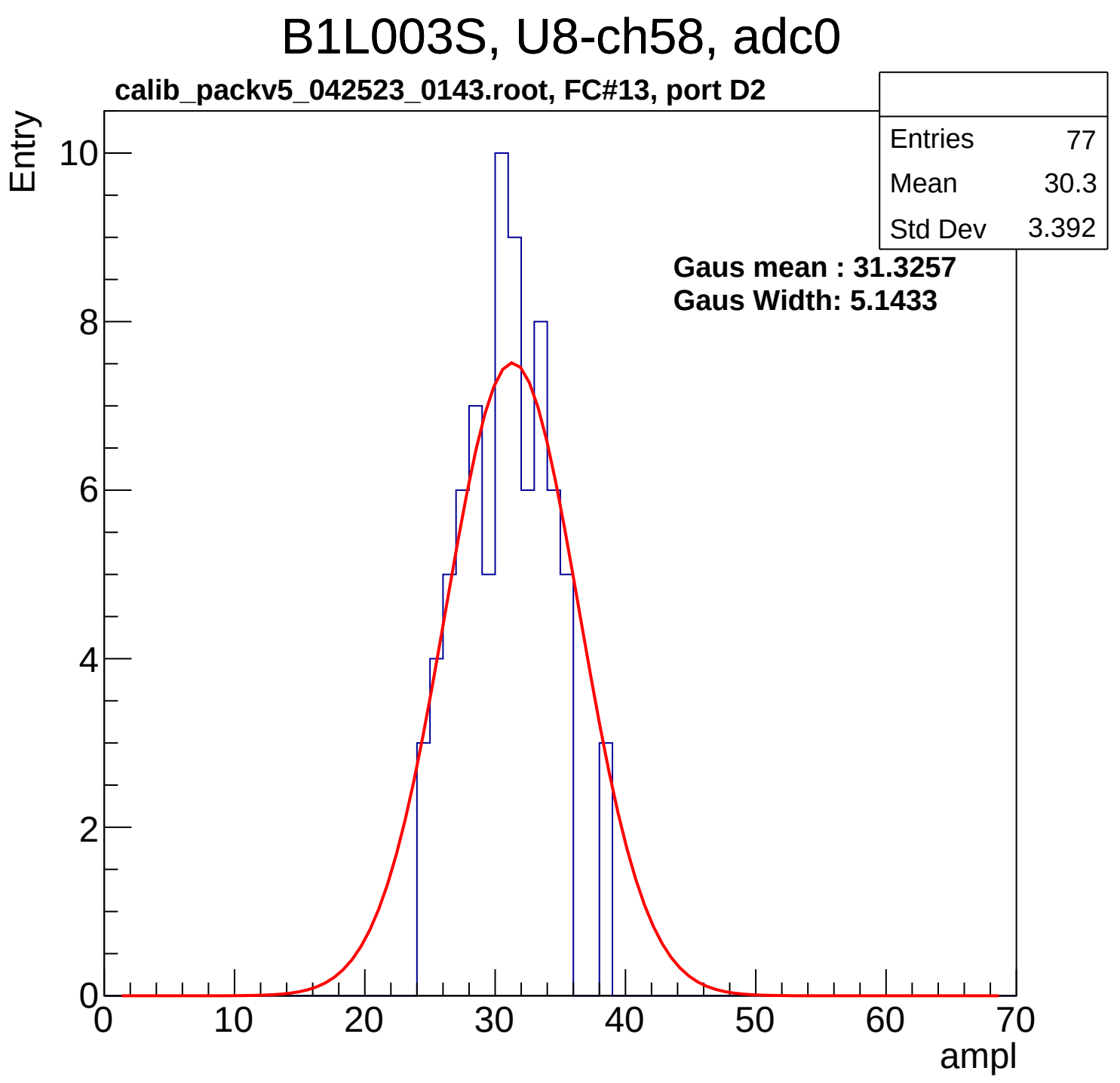

B1L003S, U8-ch57, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 49.49
Std Dev 3.004
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

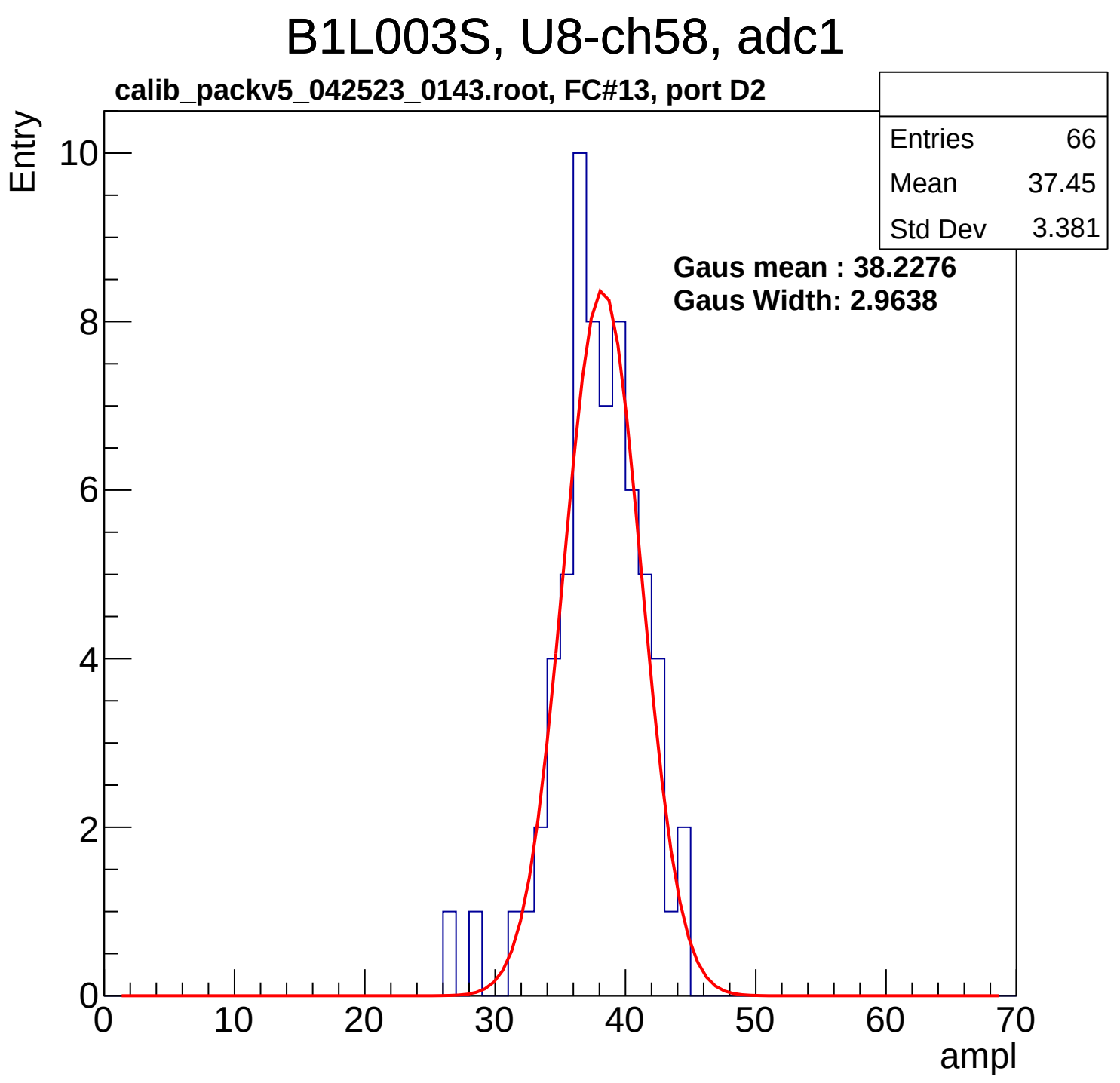

B1L003S, U8-ch57, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 56.24
Std Dev 2.961
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

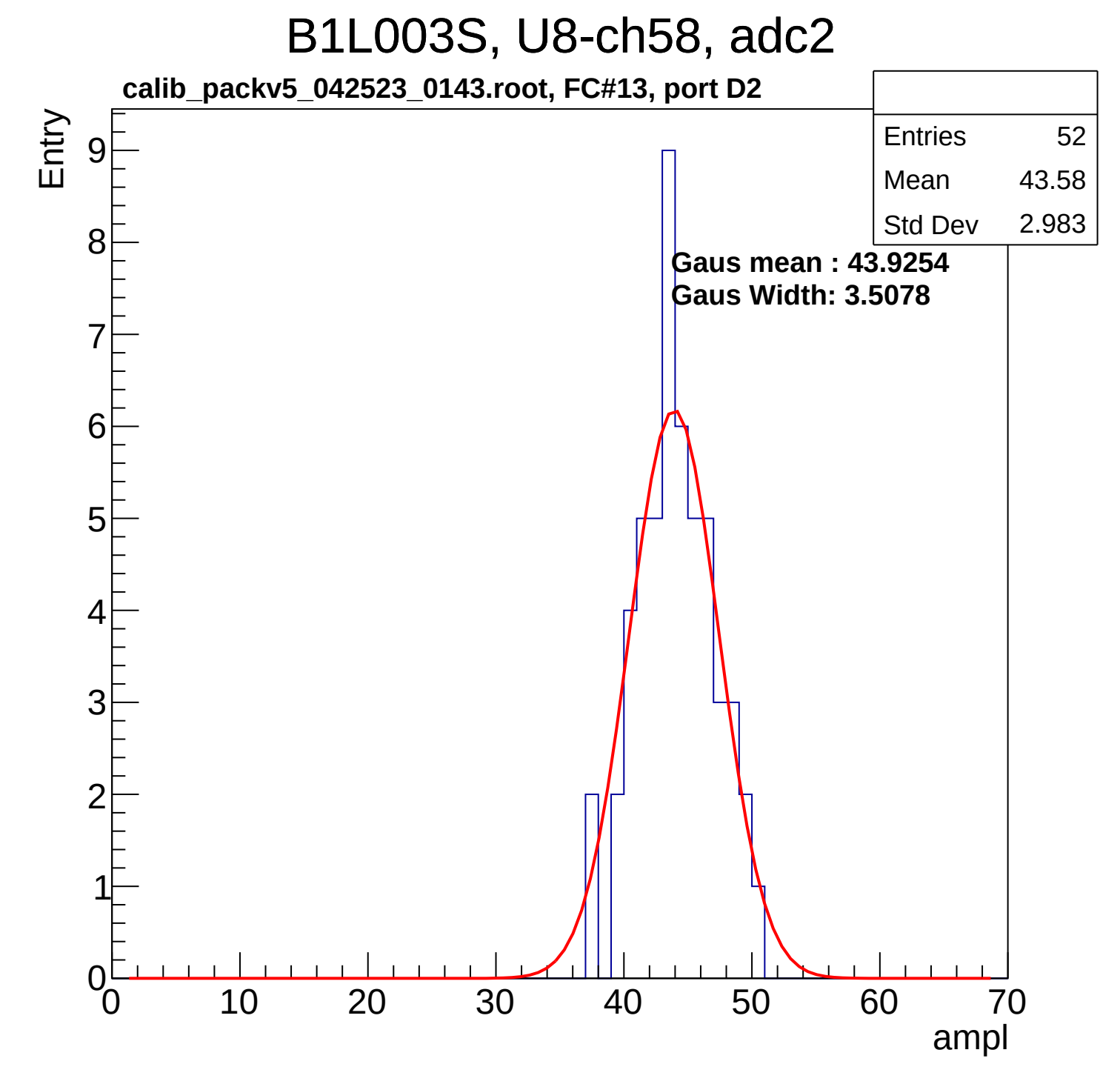

B1L003S, U8-ch57, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 58.84
Std Dev 9.217
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

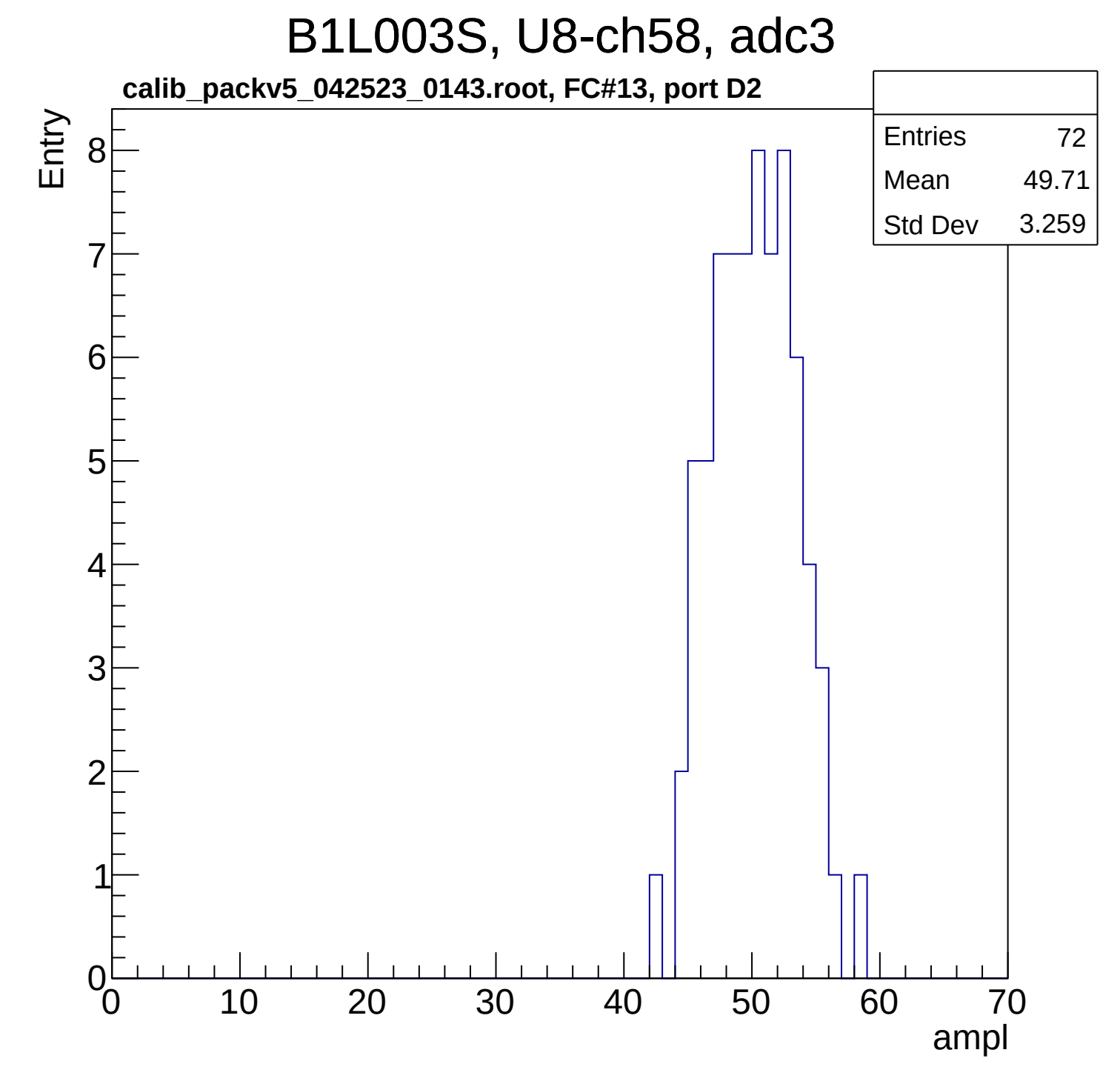

B1L003S, U8-ch57, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 63
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

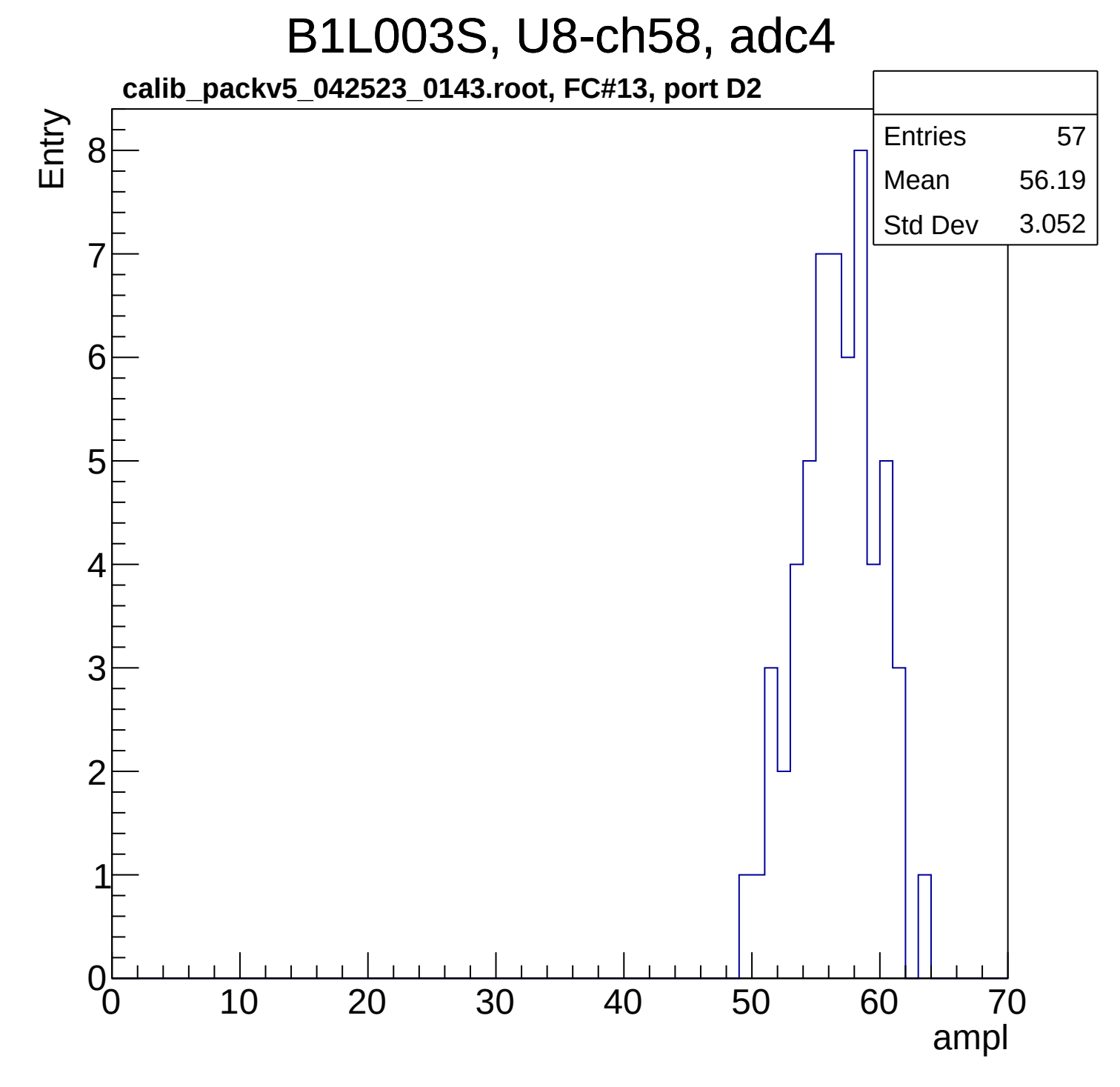

B1L003S, U8-ch57, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch58, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 30.3
Std Dev 3.392
Gaus mean : 31.3257
Gaus Width: 5.1433
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch58, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 37.45
Std Dev 3.381
Gaus mean : 38.2276
Gaus Width: 2.9638
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch58, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 43.58
Std Dev 2.983
Gaus mean : 43.9254
Gaus Width: 3.5078
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch58, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 49.71
Std Dev 3.259
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch58, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 56.19
Std Dev 3.052
Entry
ampl
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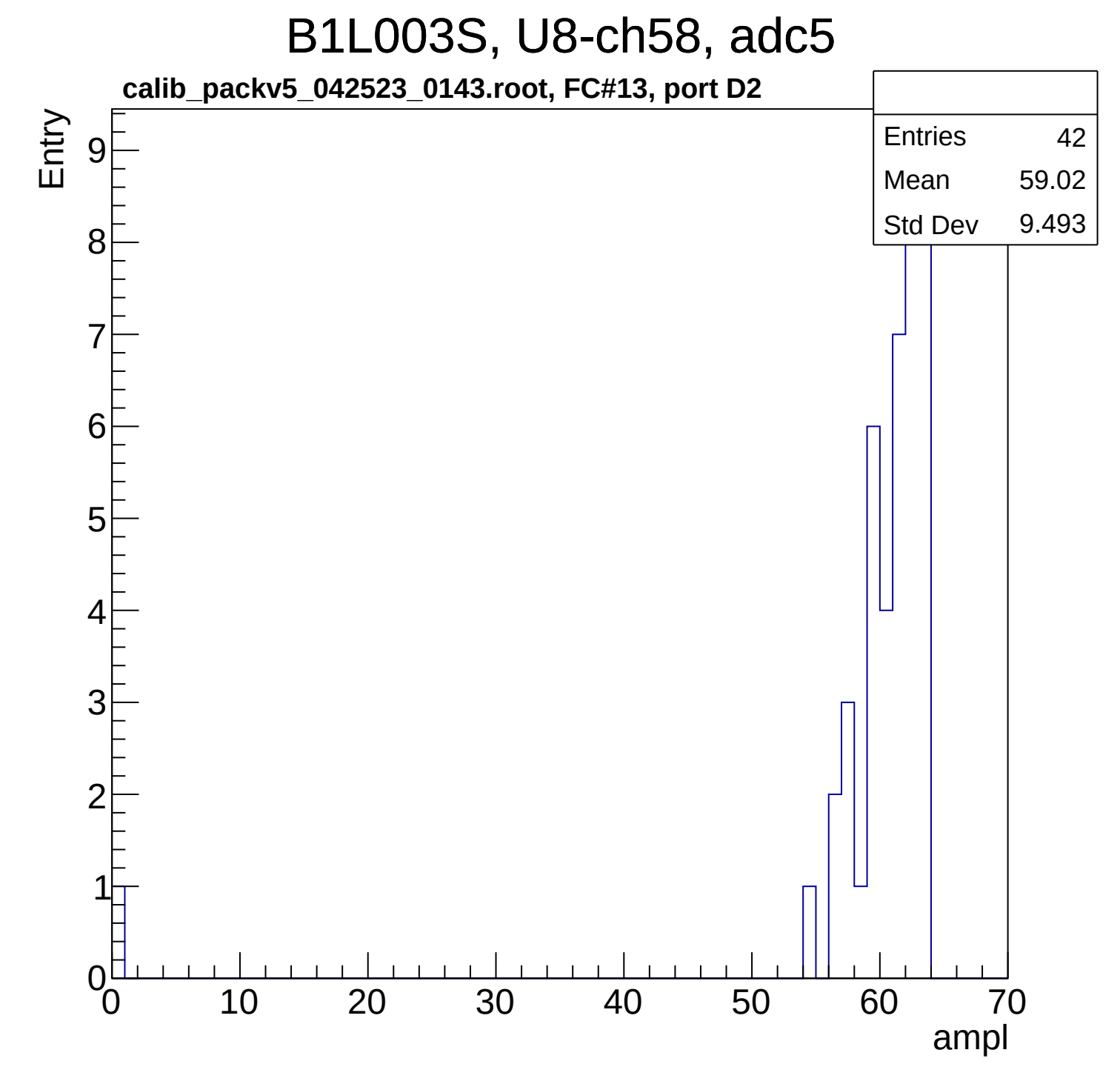
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch58, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 59.02
Std Dev 9.493
Entry
ampl
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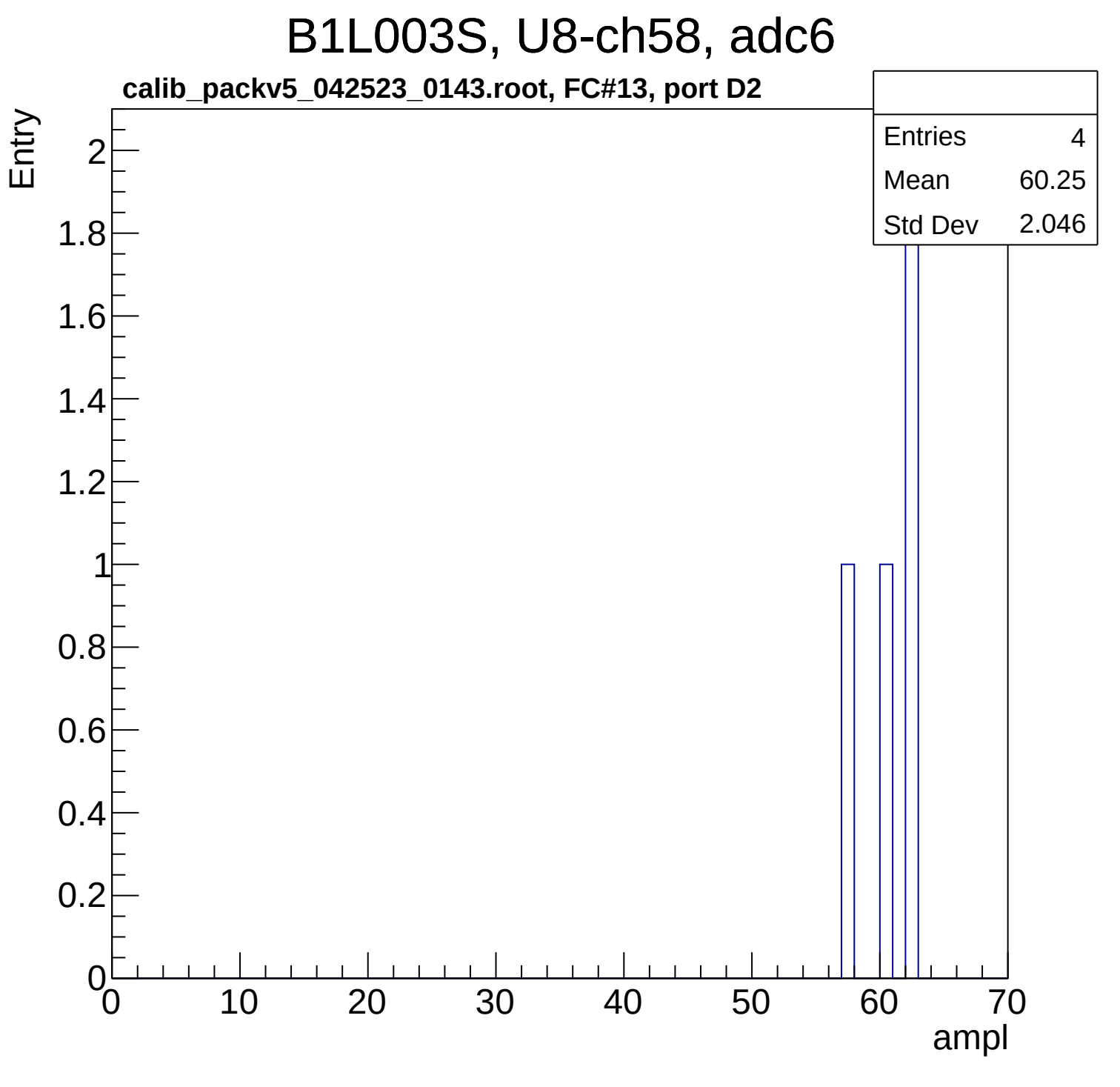
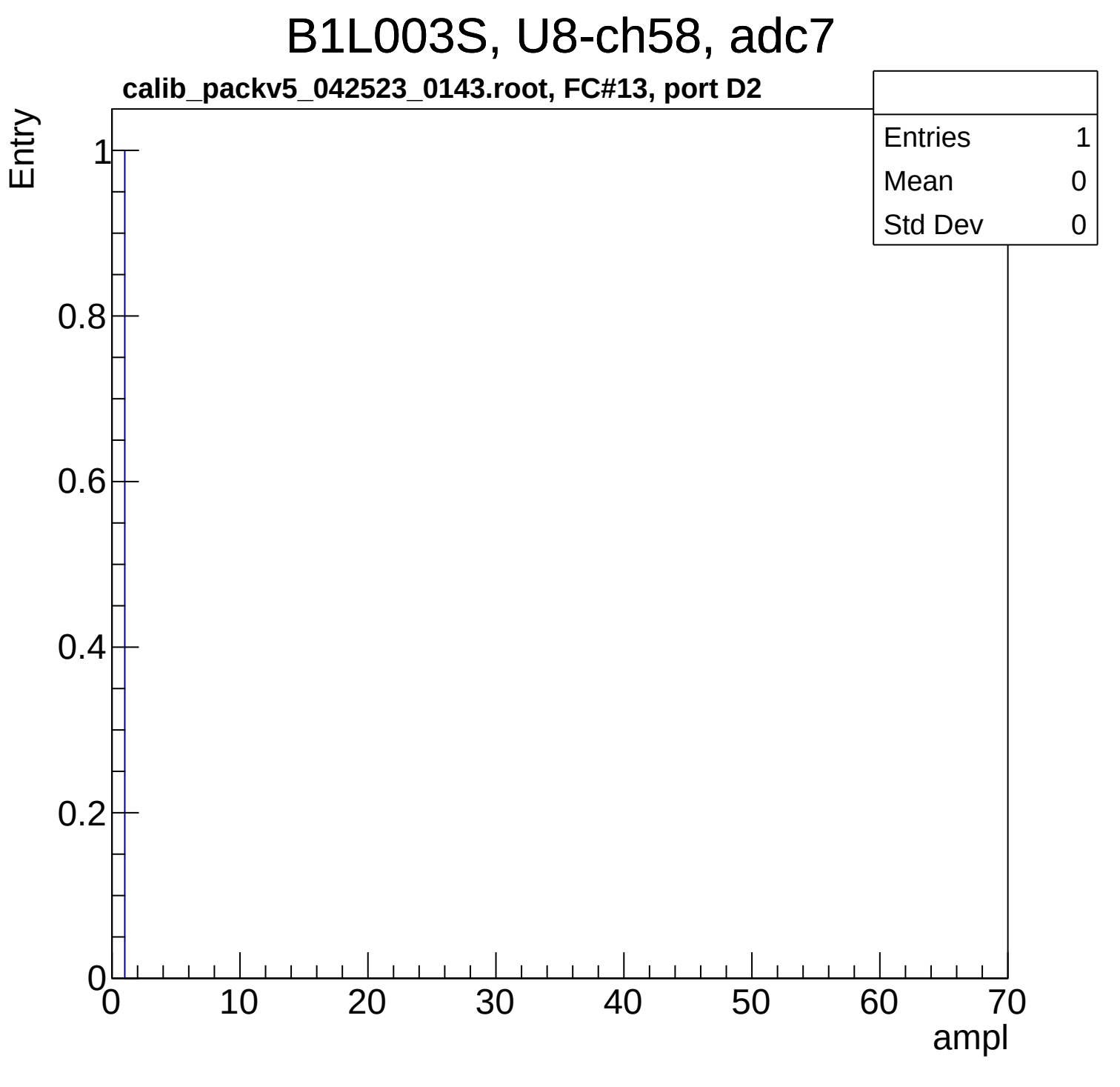
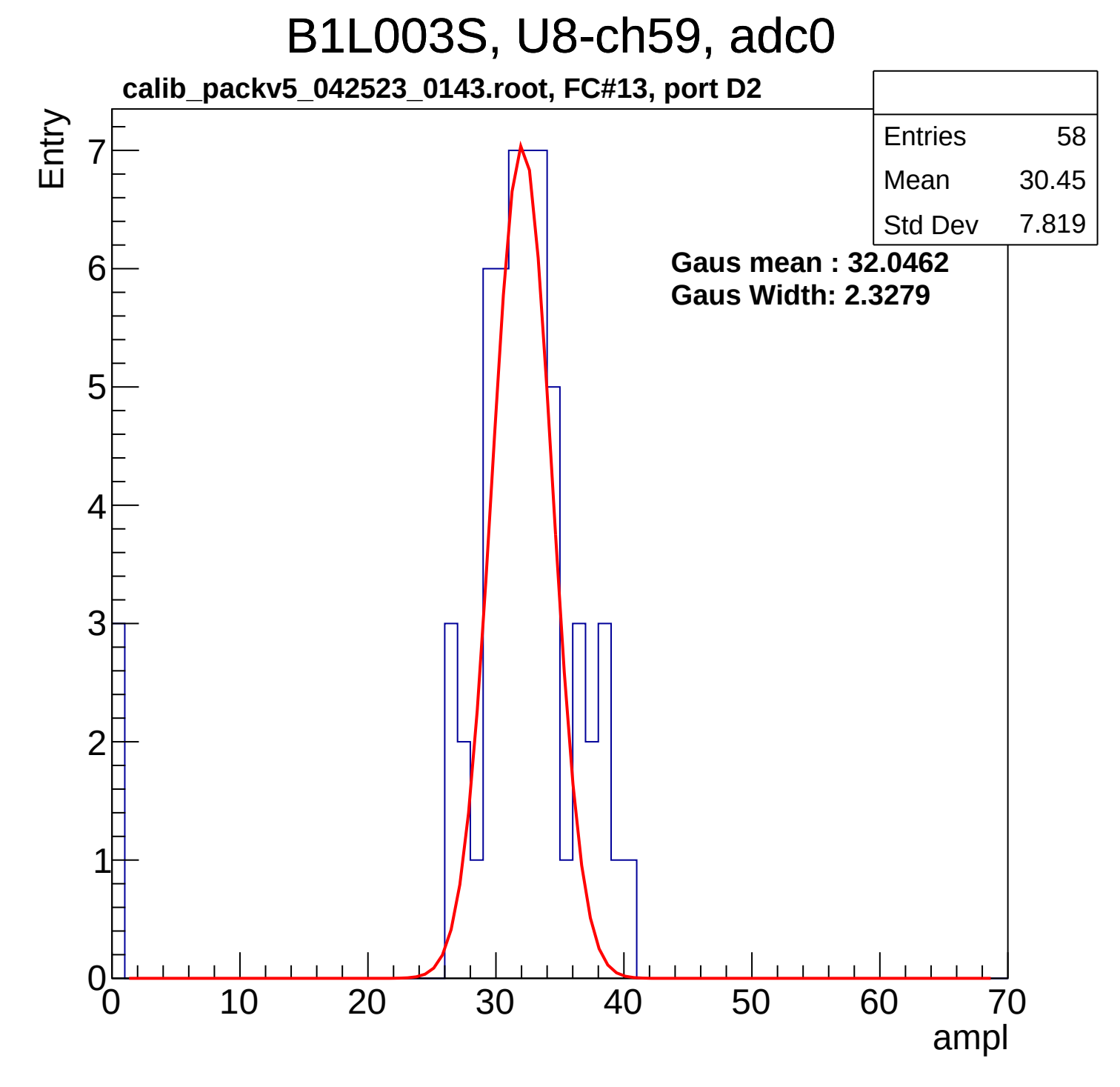
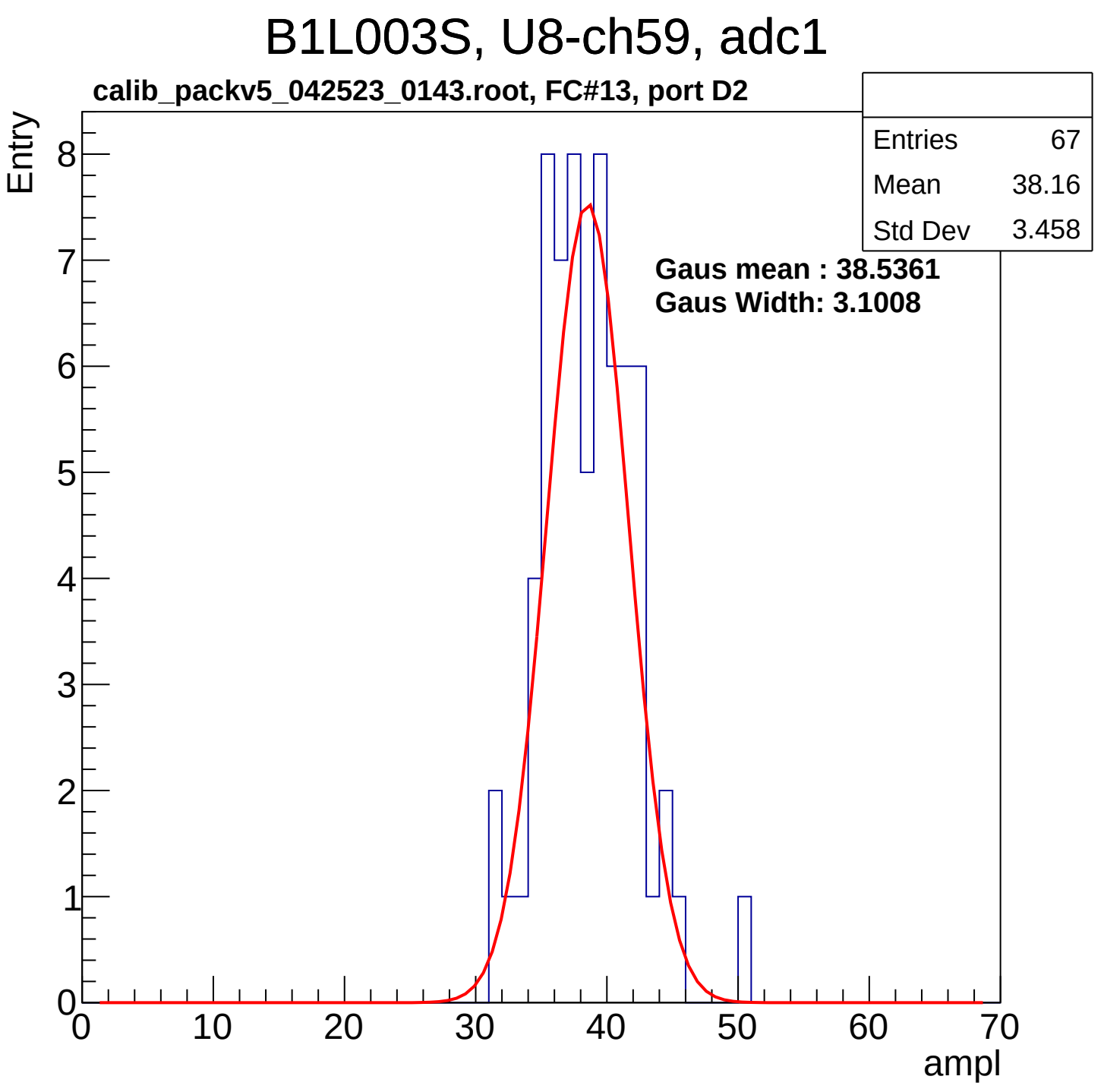
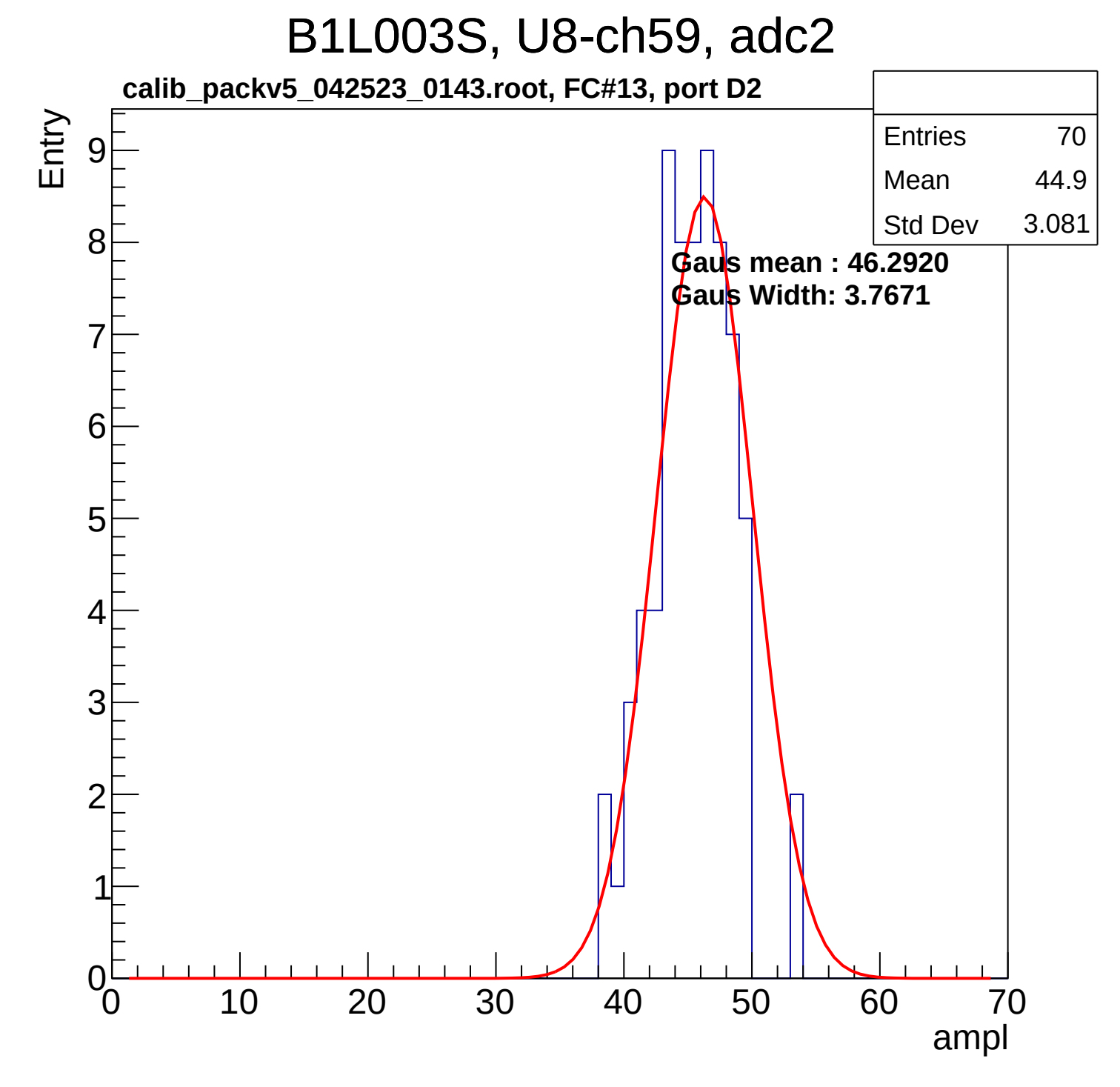
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch58, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 60.25
Std Dev 2.046
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U8-ch58, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch59, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 30.45
Std Dev 7.819
Gaus mean : 32.0462
Gaus Width: 2.3279
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch59, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 38.16
Std Dev 3.458
Gaus mean : 38.5361
Gaus Width: 3.1008
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch59, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 44.9
Std Dev 3.081
Gaus mean : 46.2920
Gaus Width: 3.7671
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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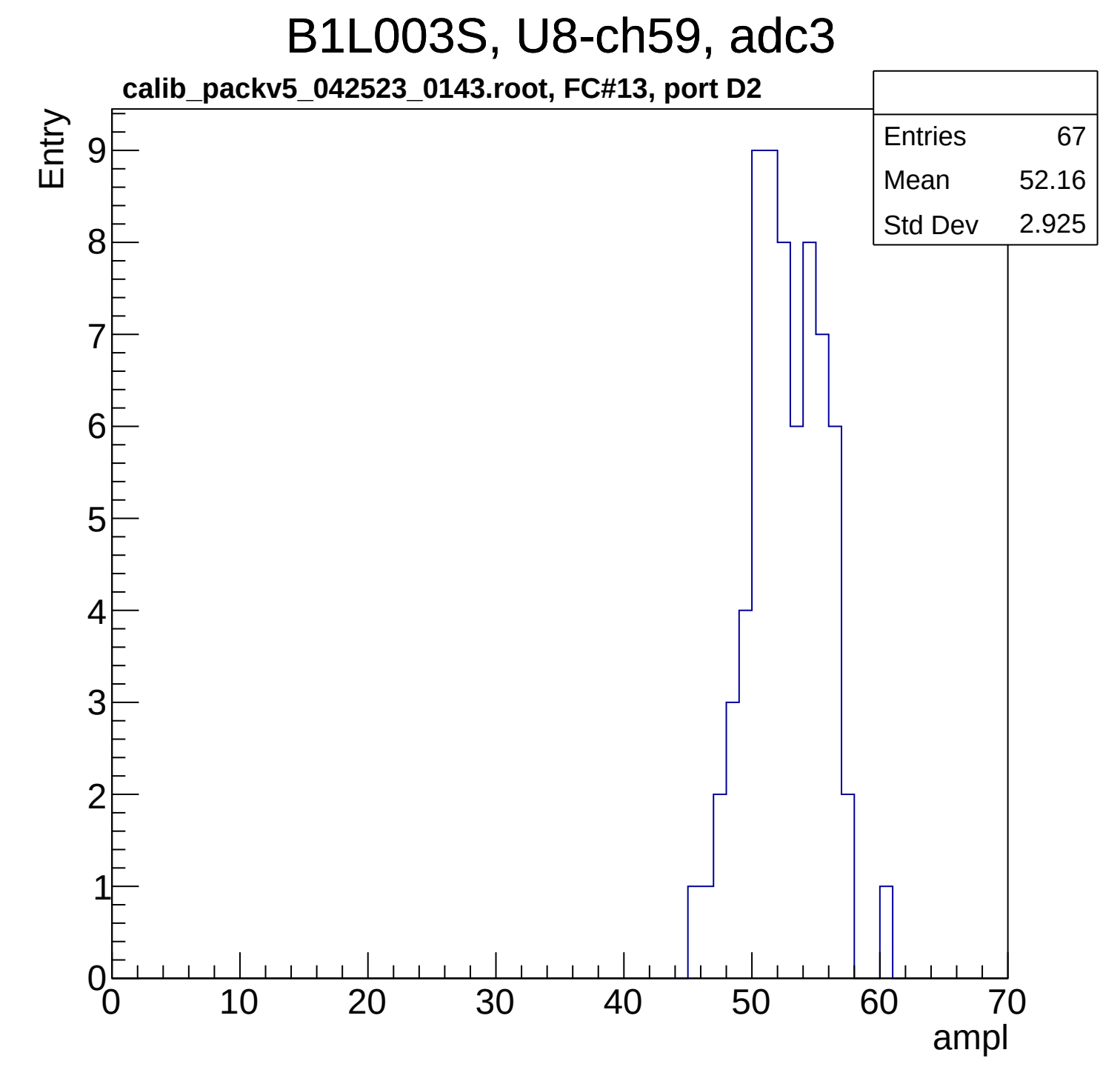
B1L003S, U8-ch59, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 52.16
Std Dev 2.925
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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60
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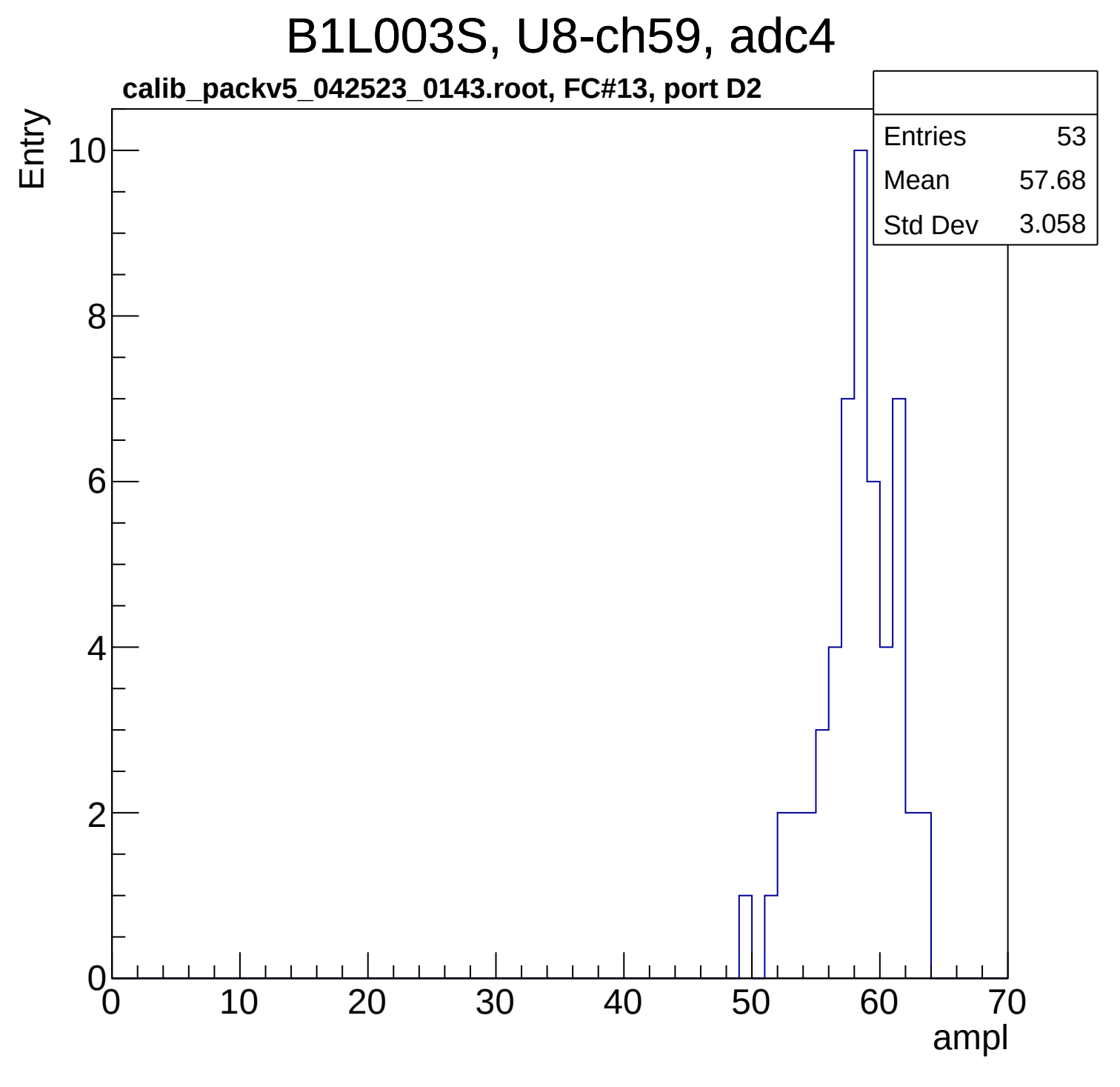
B1L003S, U8-ch59, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 57.68
Std Dev 3.058
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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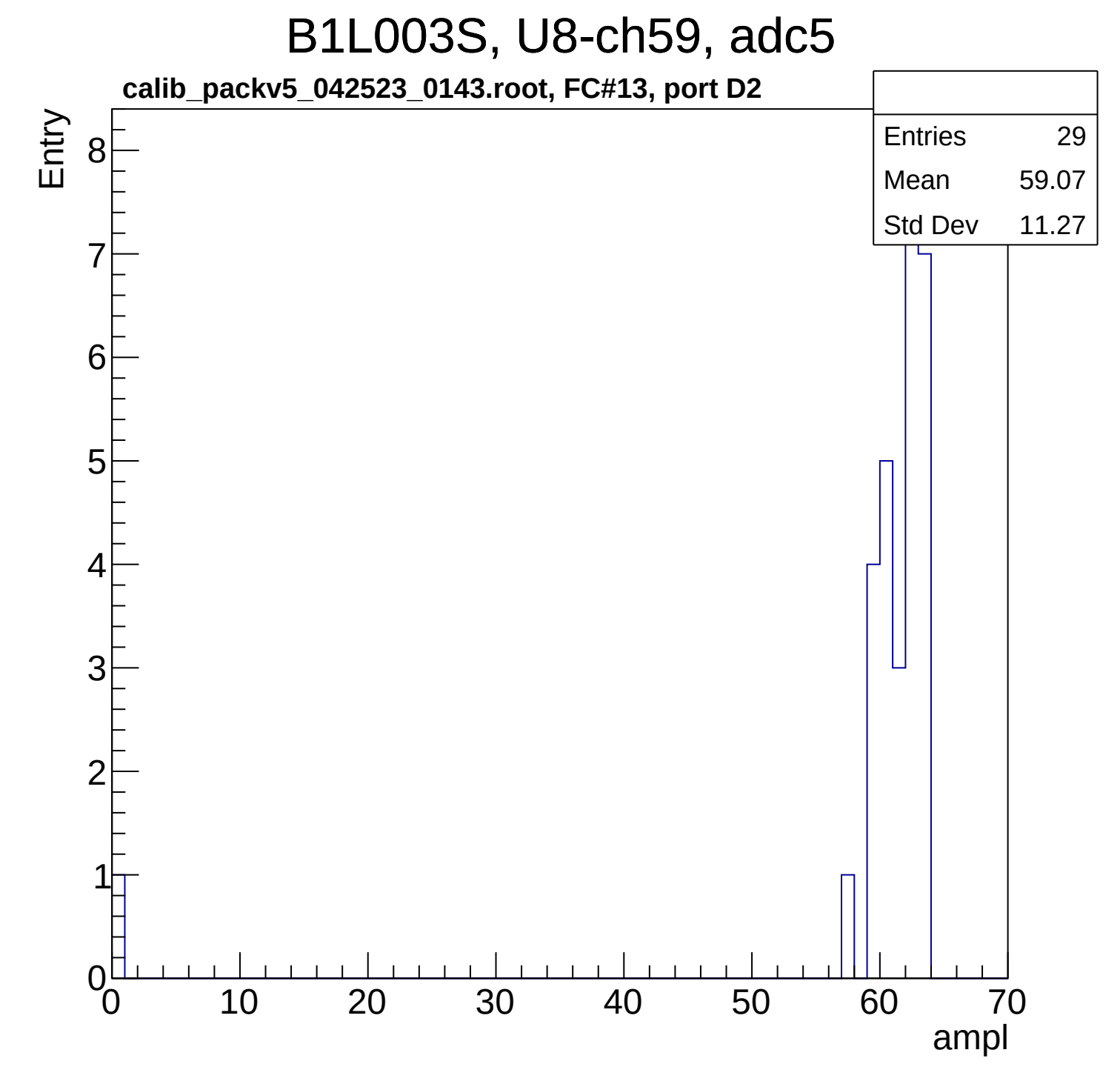
B1L003S, U8-ch59, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 29
Mean 59.07
Std Dev 11.27
Entry
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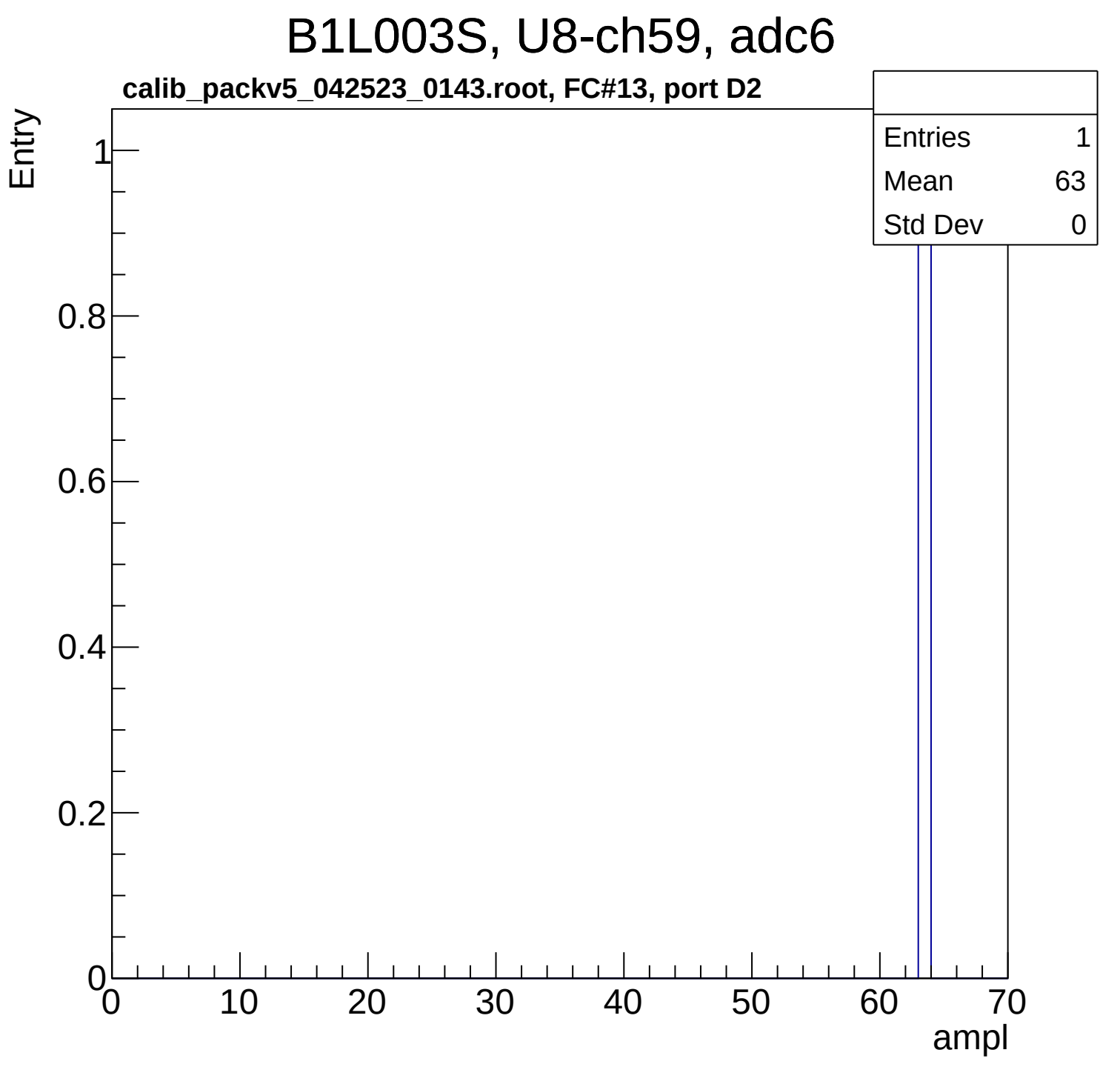
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch59, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
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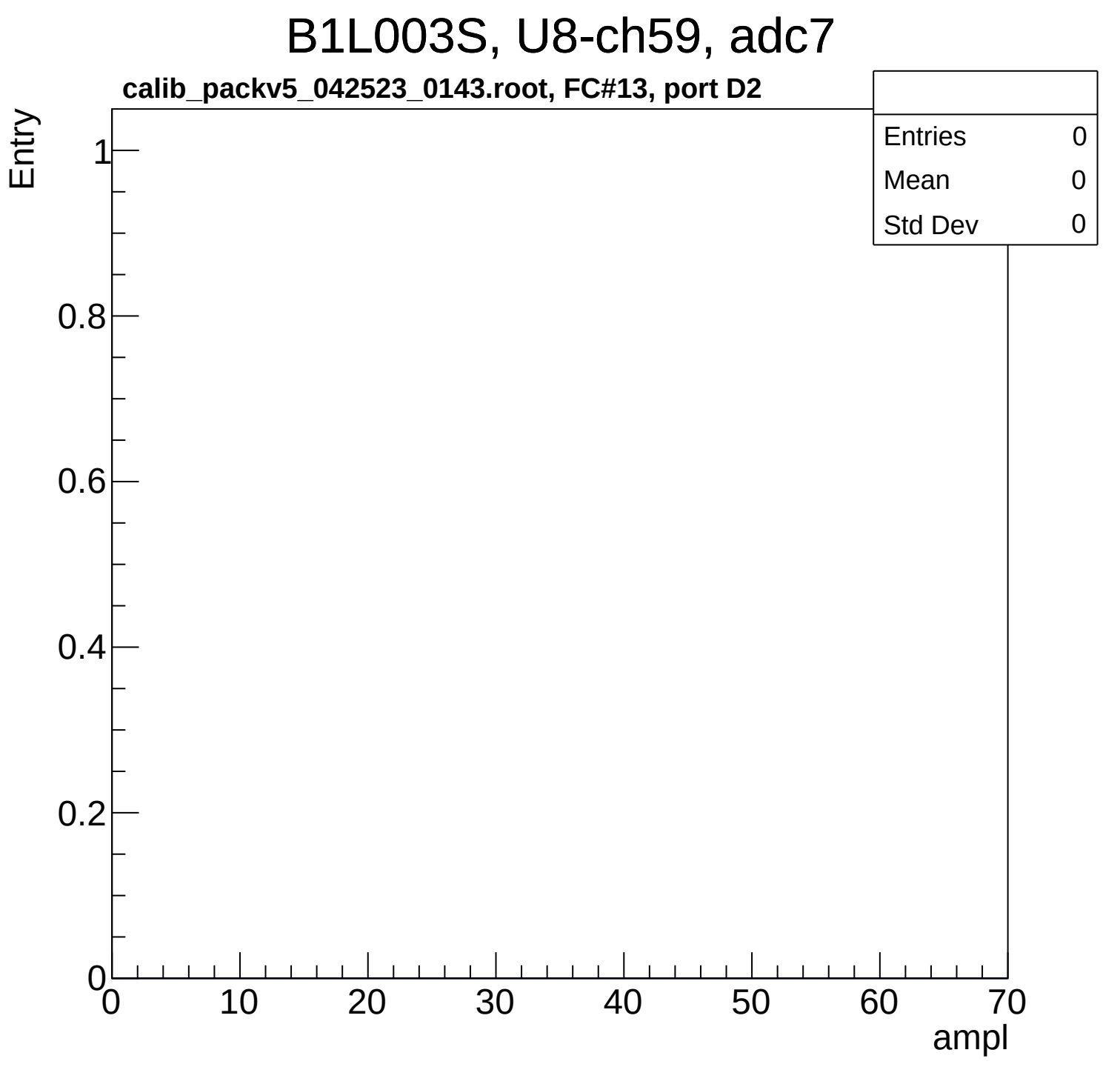
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch59, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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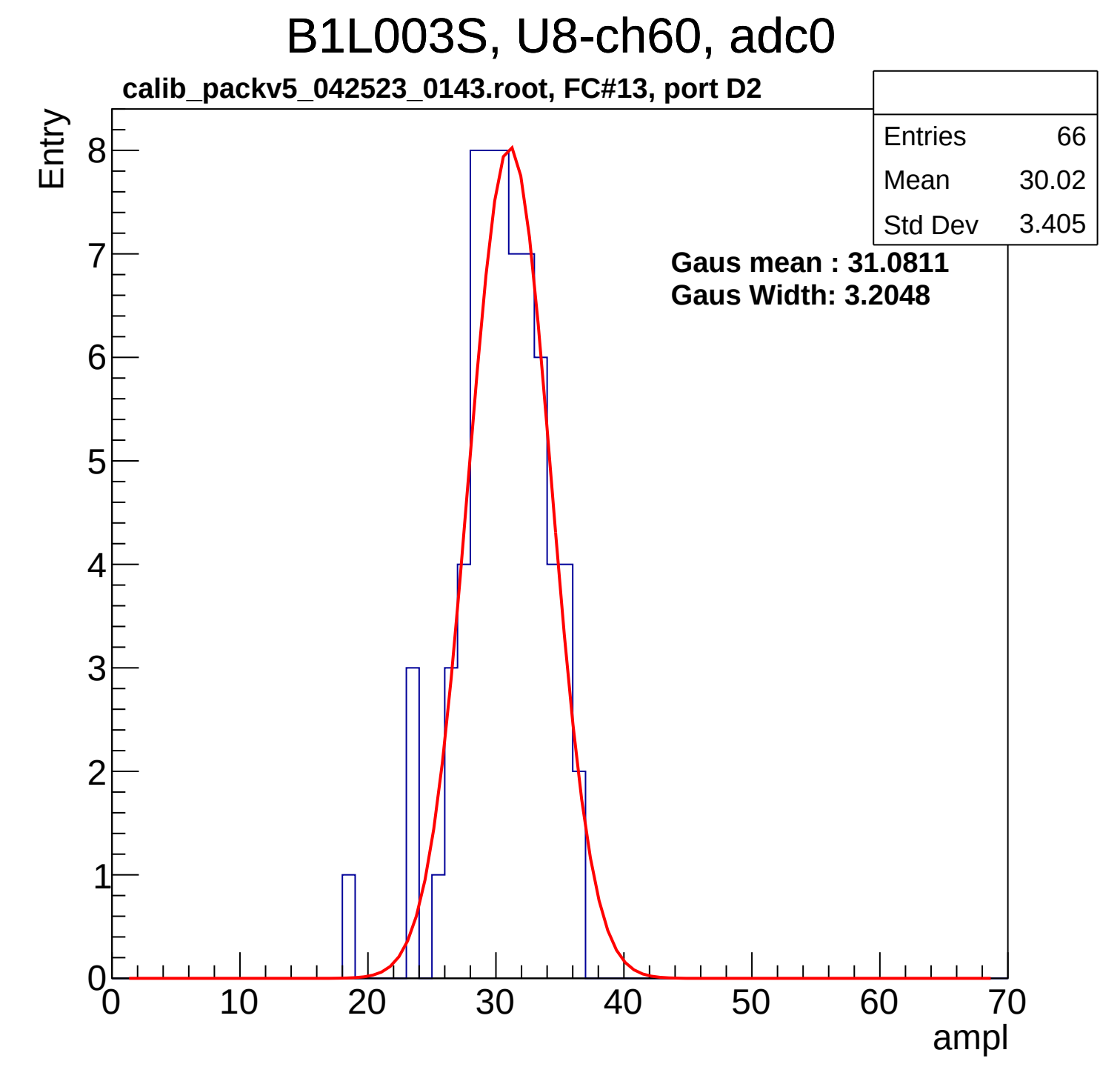
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch60, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 30.02
Std Dev 3.405
Gaus mean : 31.0811
Gaus Width: 3.2048
Entry
ampl
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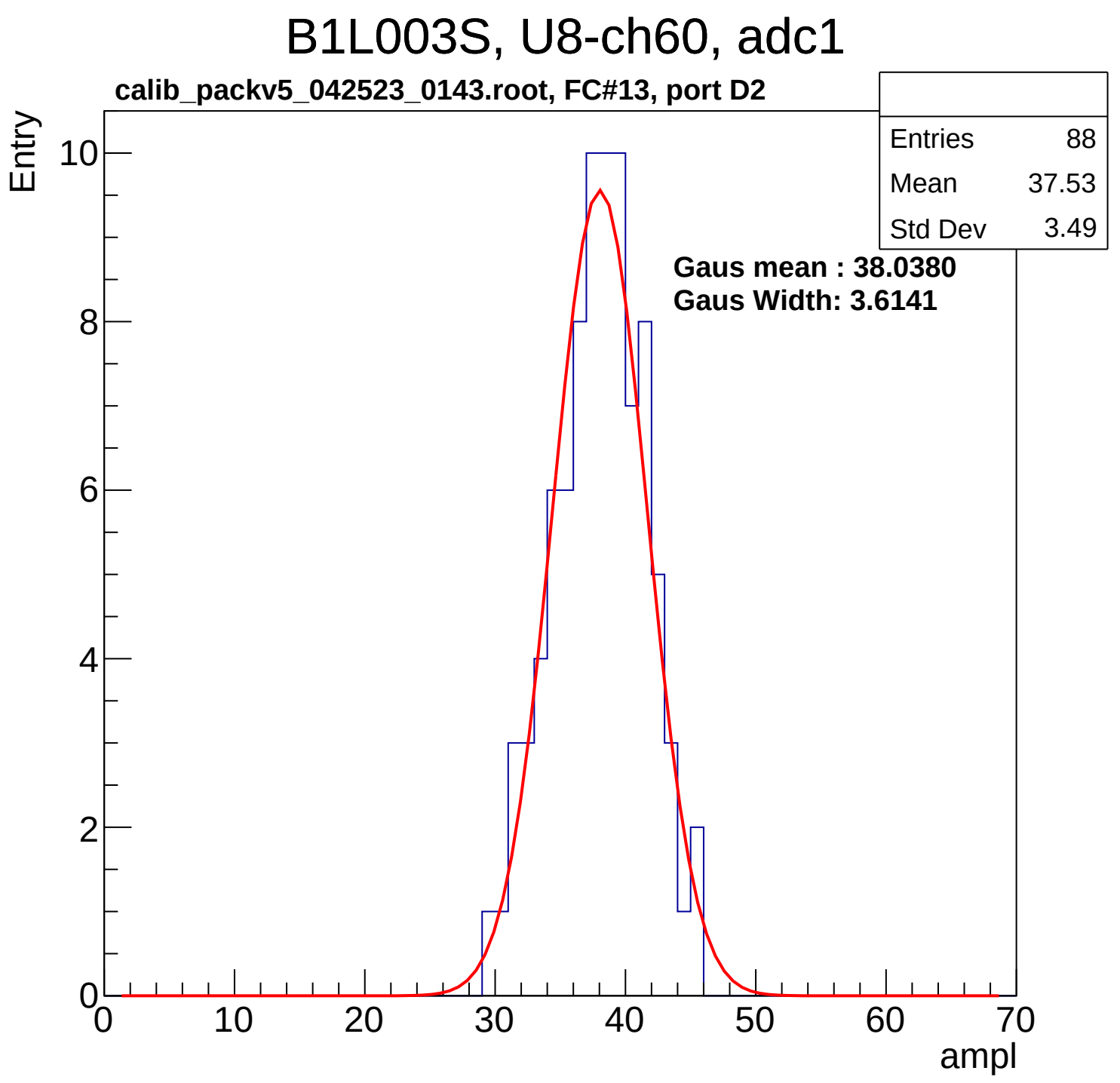
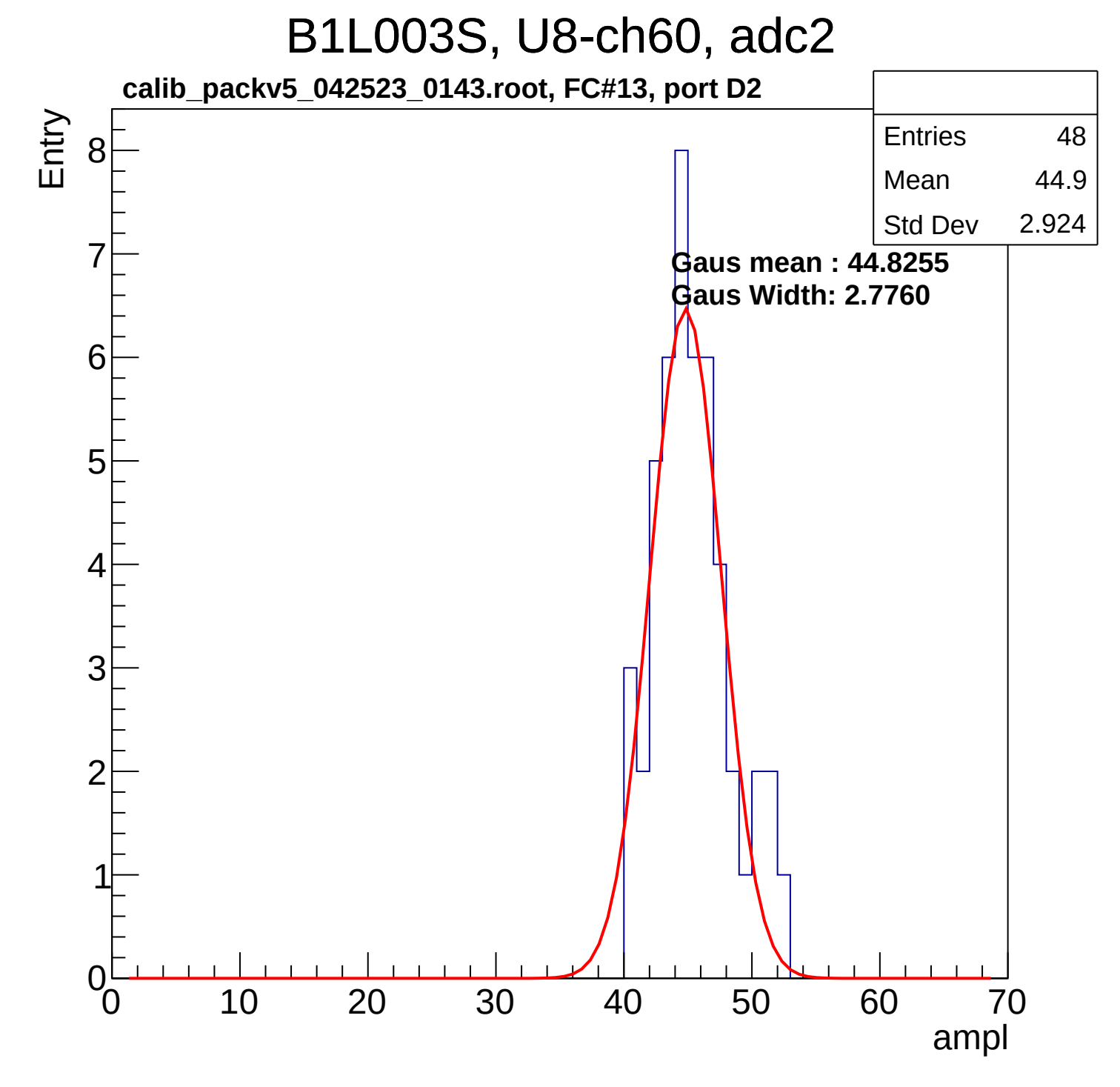
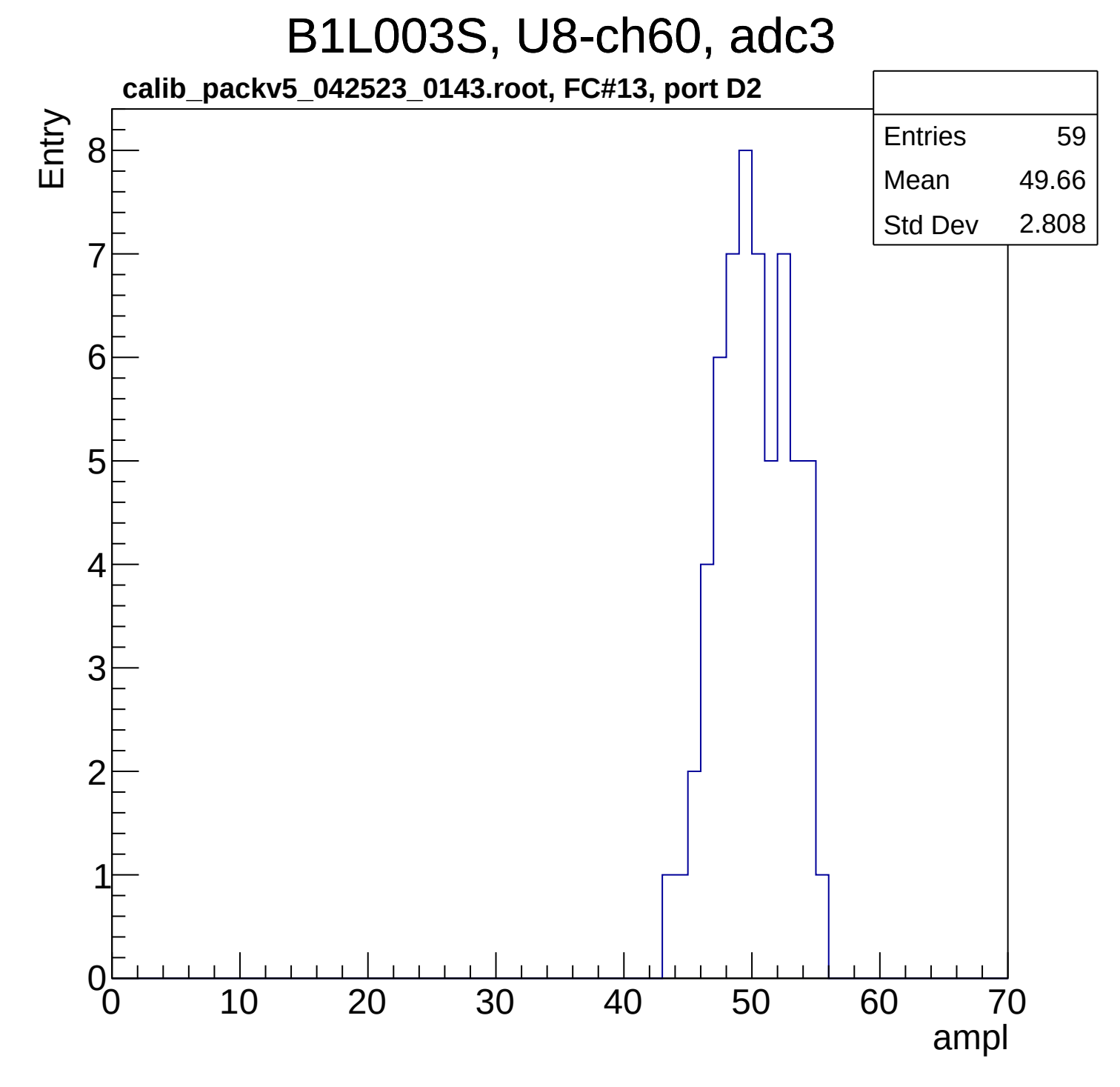
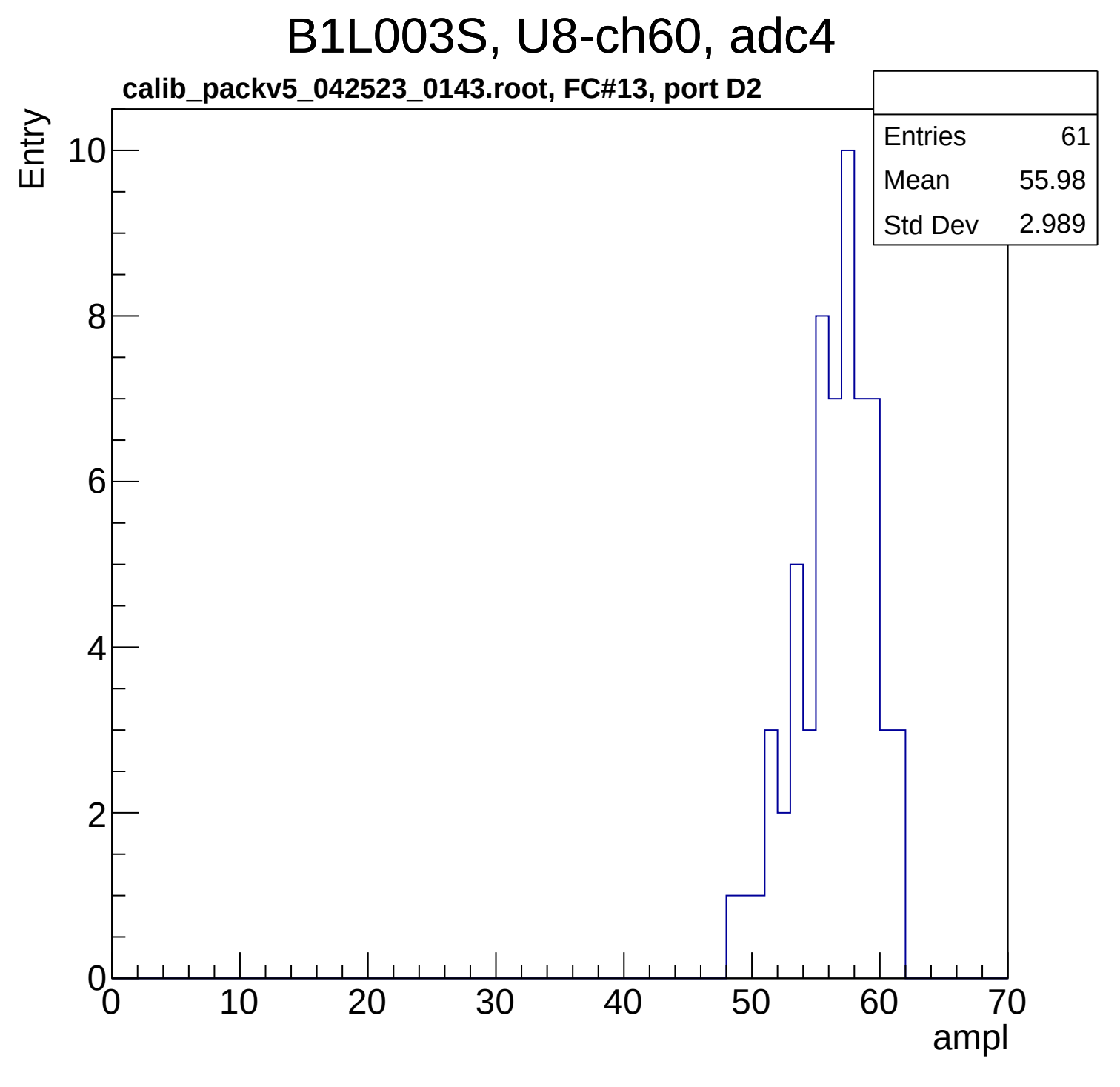
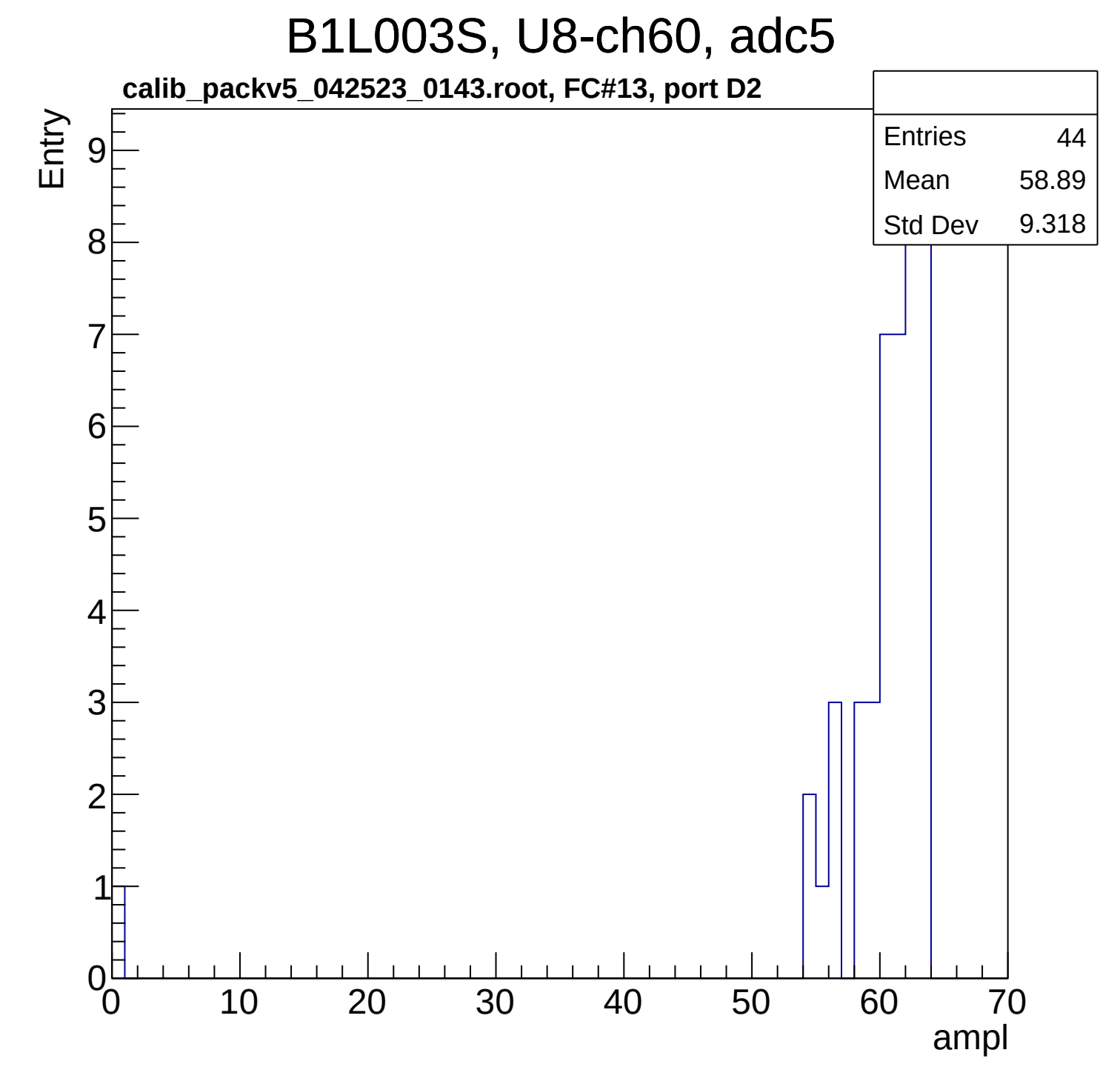
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch60, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 88
Mean 37.53
Std Dev 3.49
Gaus mean : 38.0380
Gaus Width: 3.6141
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch60, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 44.9
Std Dev 2.924
Gaus mean : 44.8255
Gaus Width: 2.7760
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch60, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 49.66
Std Dev 2.808
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch60, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 55.98
Std Dev 2.989
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch60, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 58.89
Std Dev 9.318
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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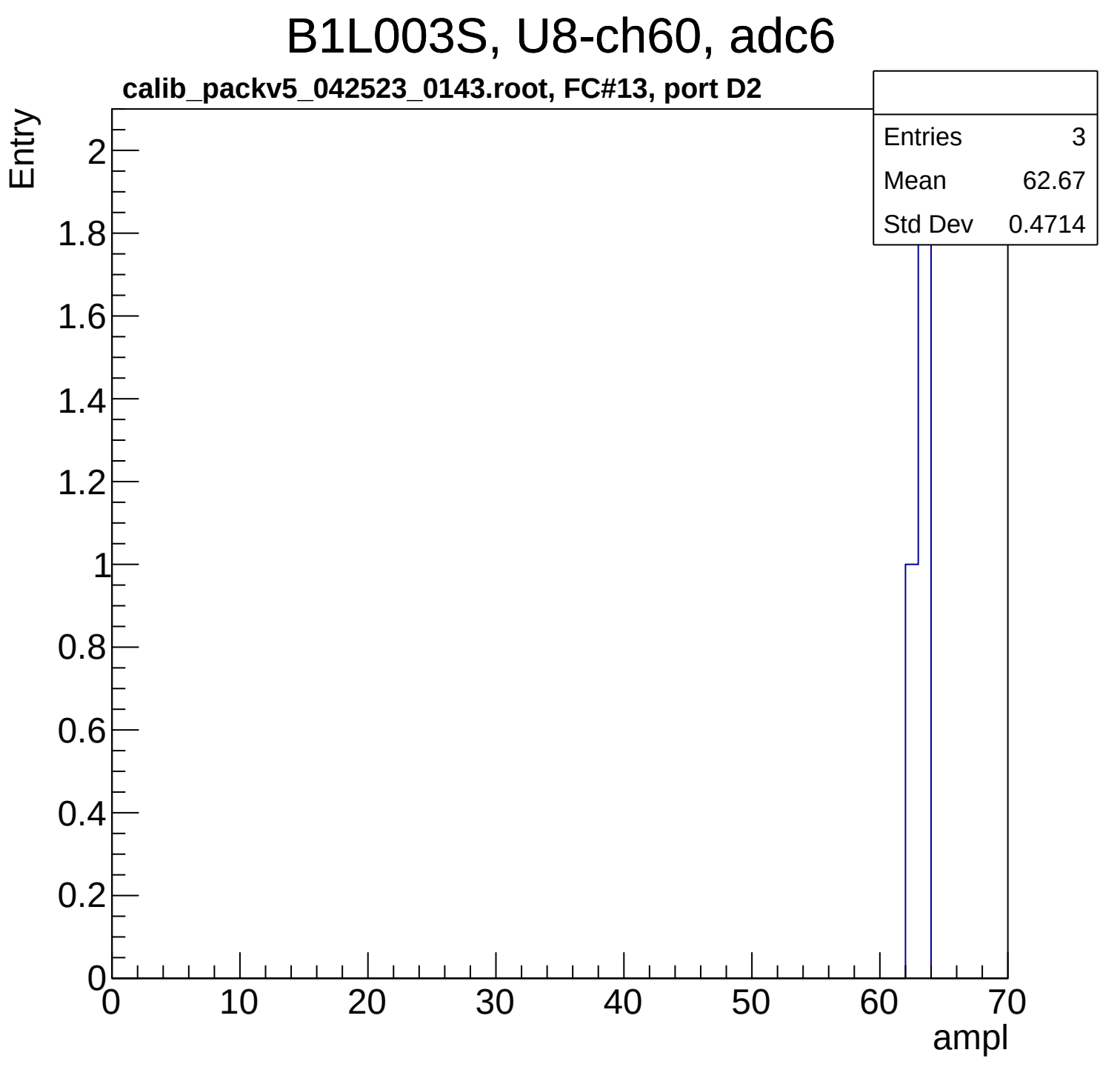
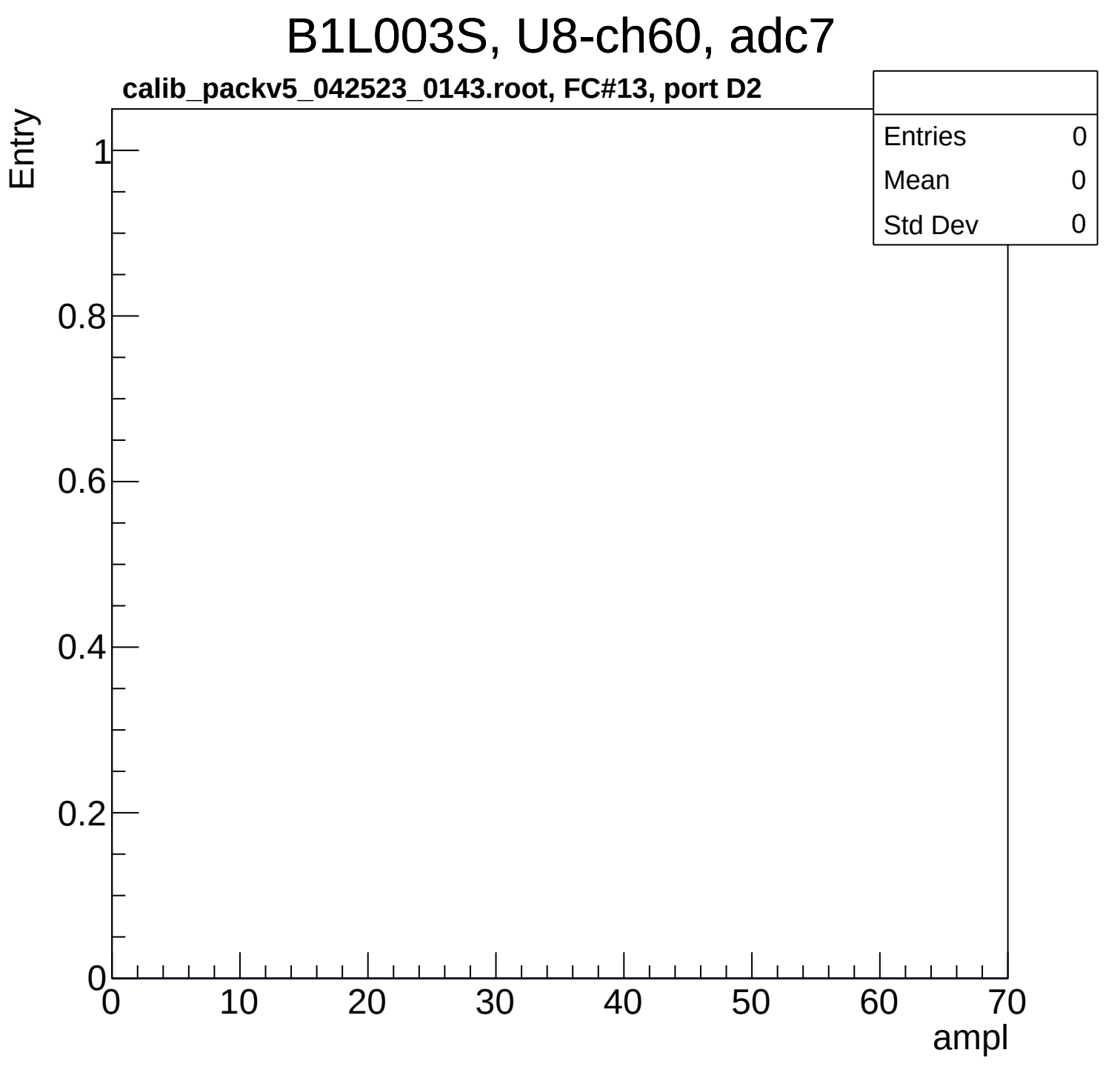
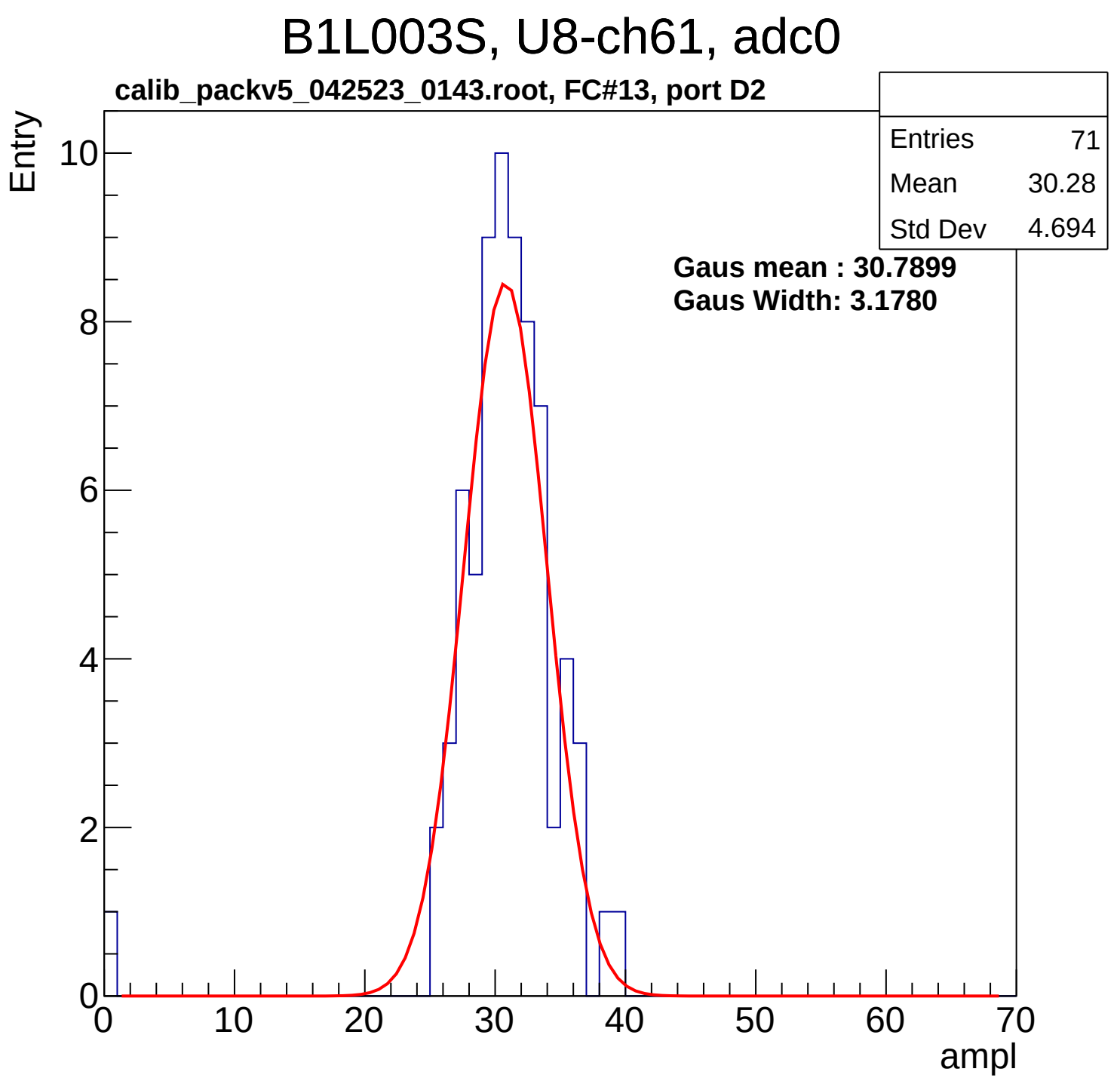
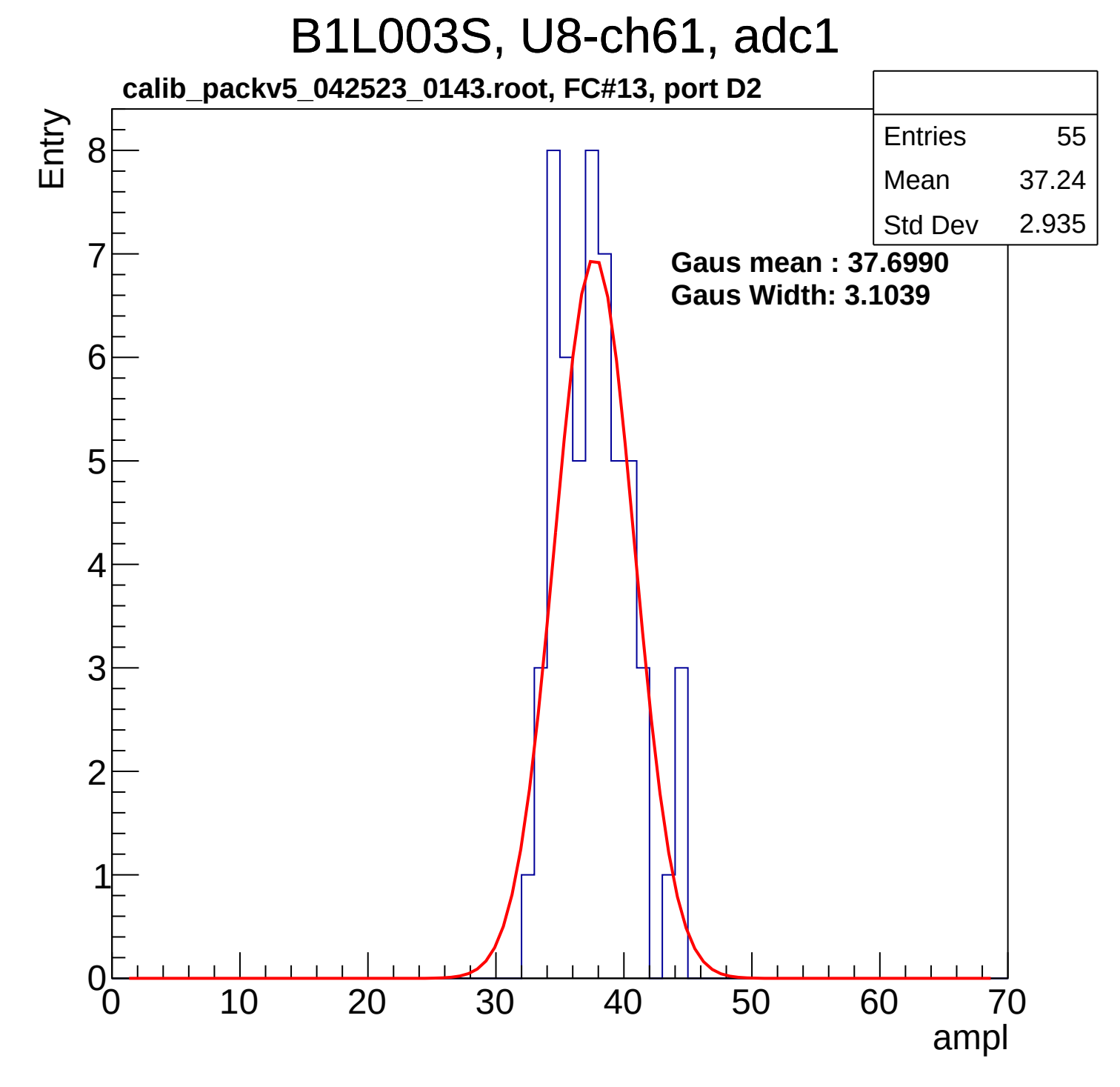
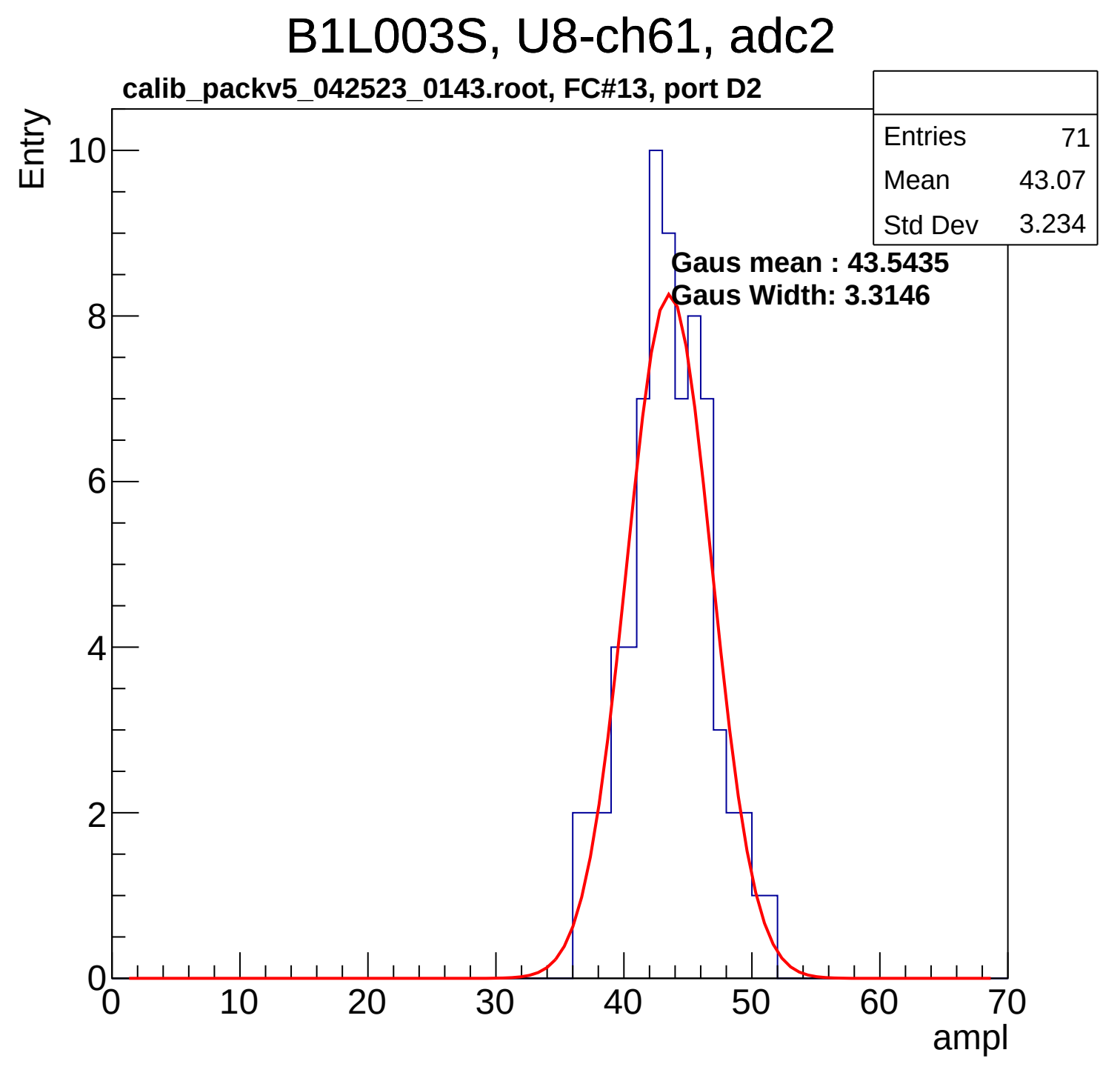
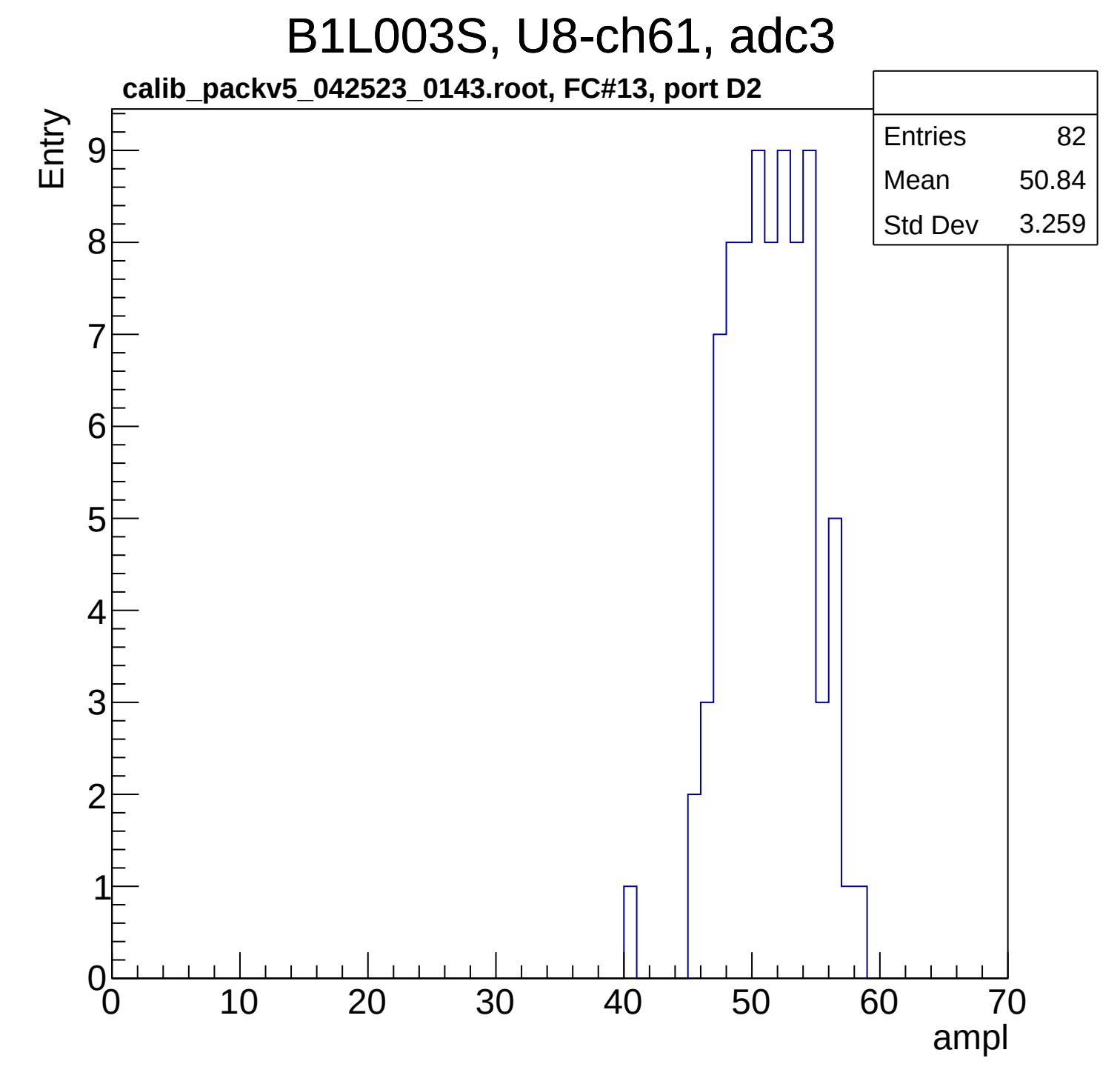

B1L003S, U8-ch60, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

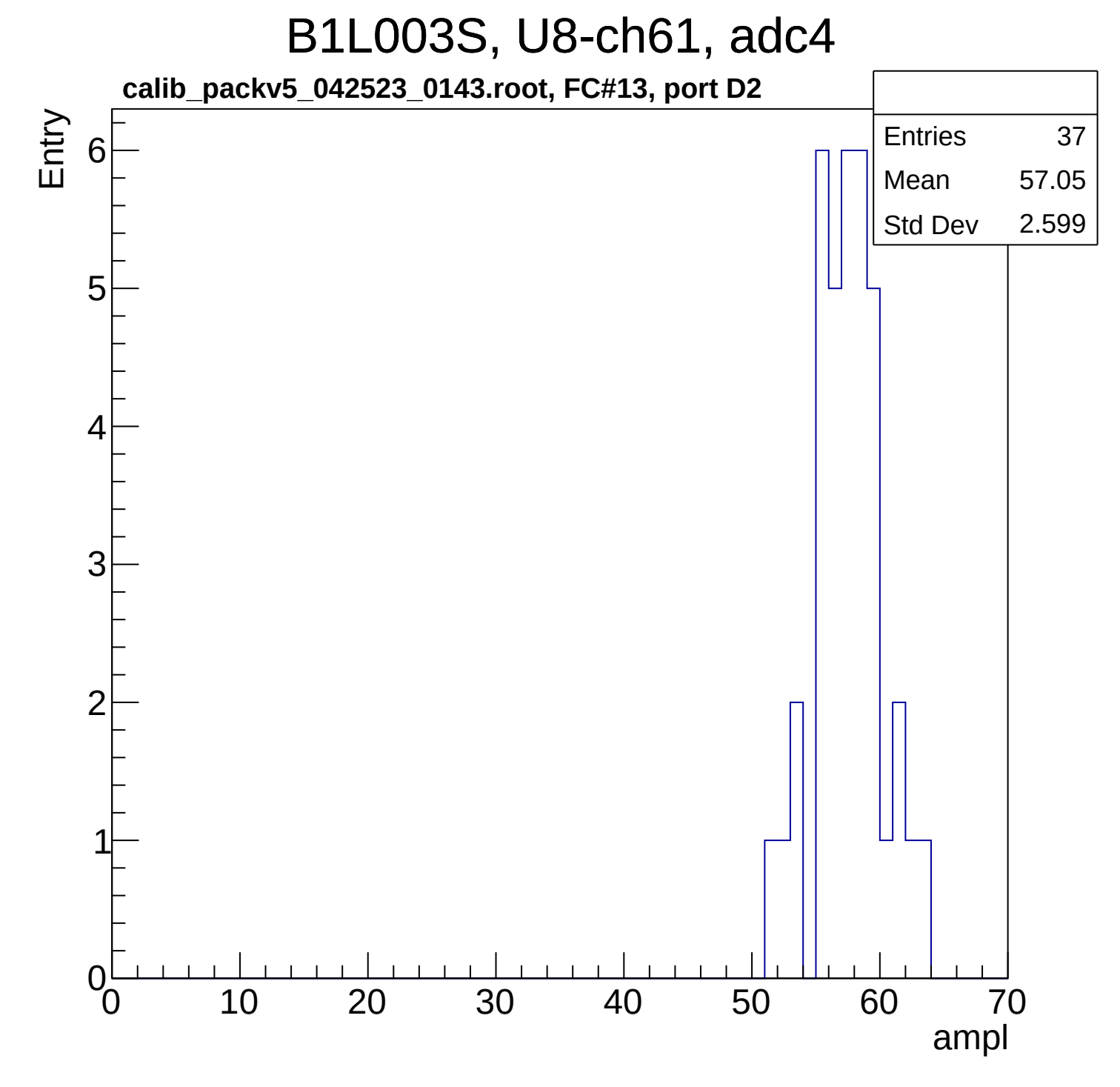

B1L003S, U8-ch60, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch61, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 30.28
Std Dev 4.694
Gaus mean : 30.7899
Gaus Width: 3.1780
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch61, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 37.24
Std Dev 2.935
Gaus mean : 37.6990
Gaus Width: 3.1039
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch61, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 43.07
Std Dev 3.234
Gaus mean : 43.5435
Gaus Width: 3.3146
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch61, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 82
Mean 50.84
Std Dev 3.259
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch61, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 37
Mean 57.05
Std Dev 2.599
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
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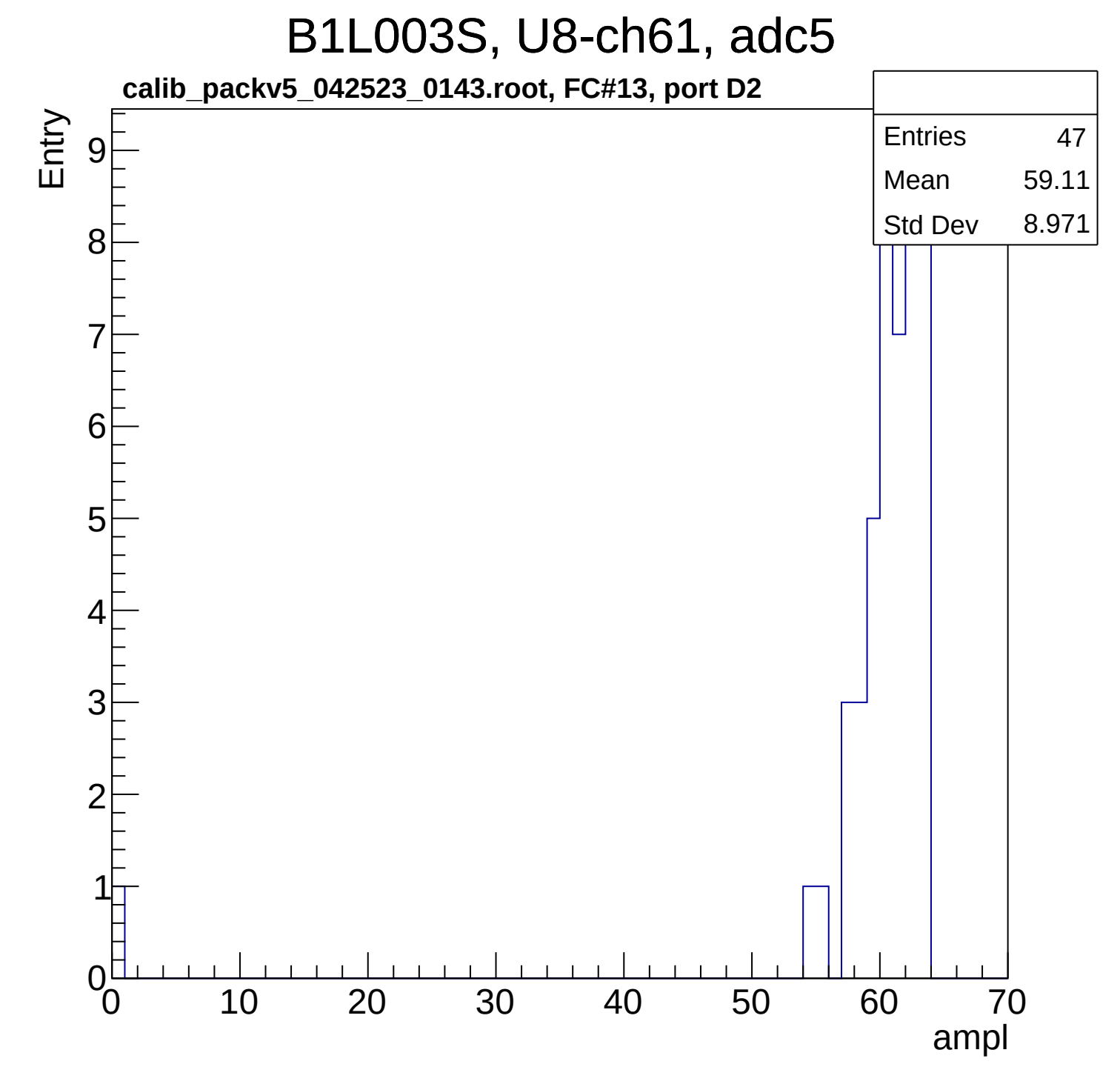
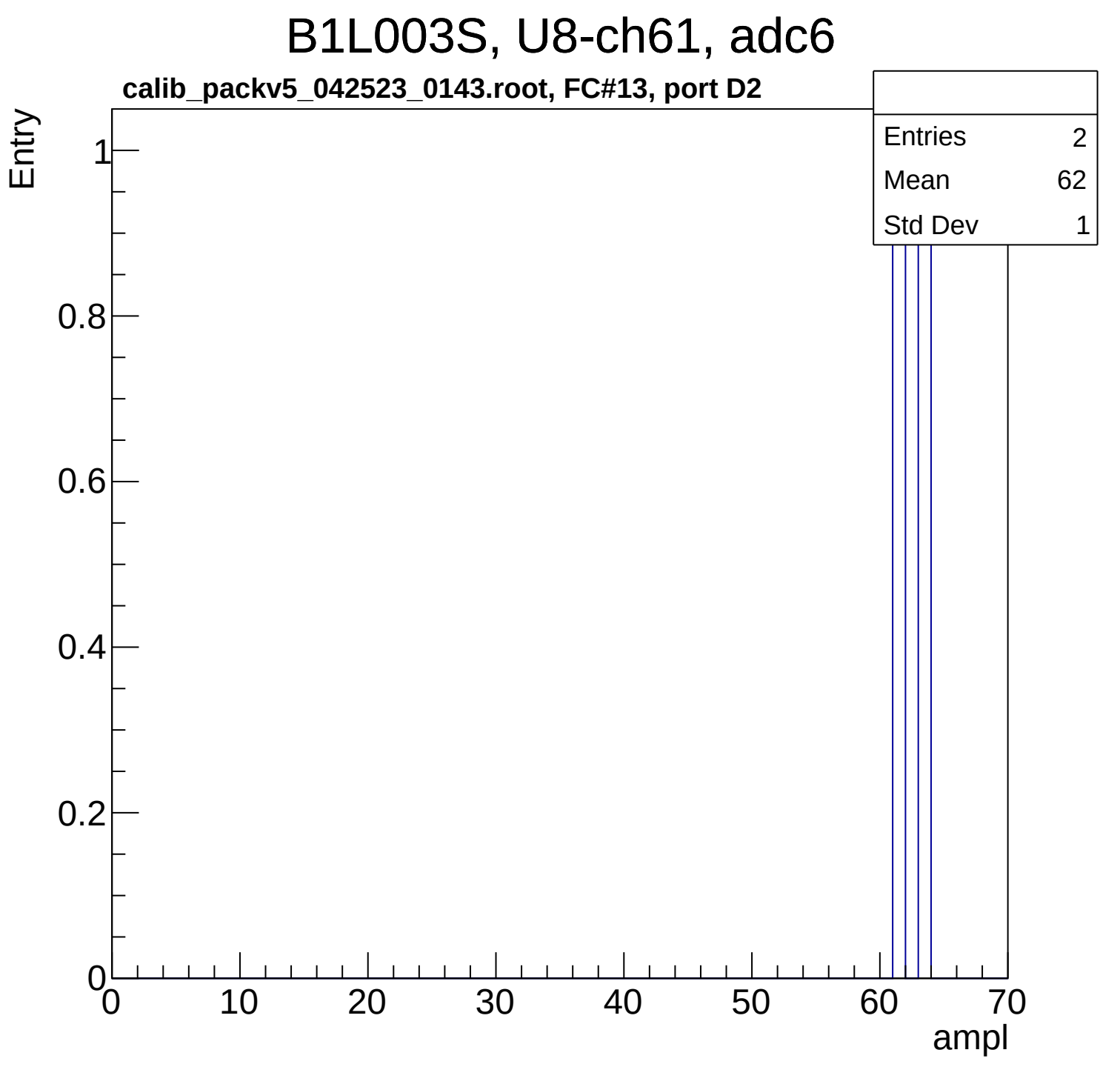
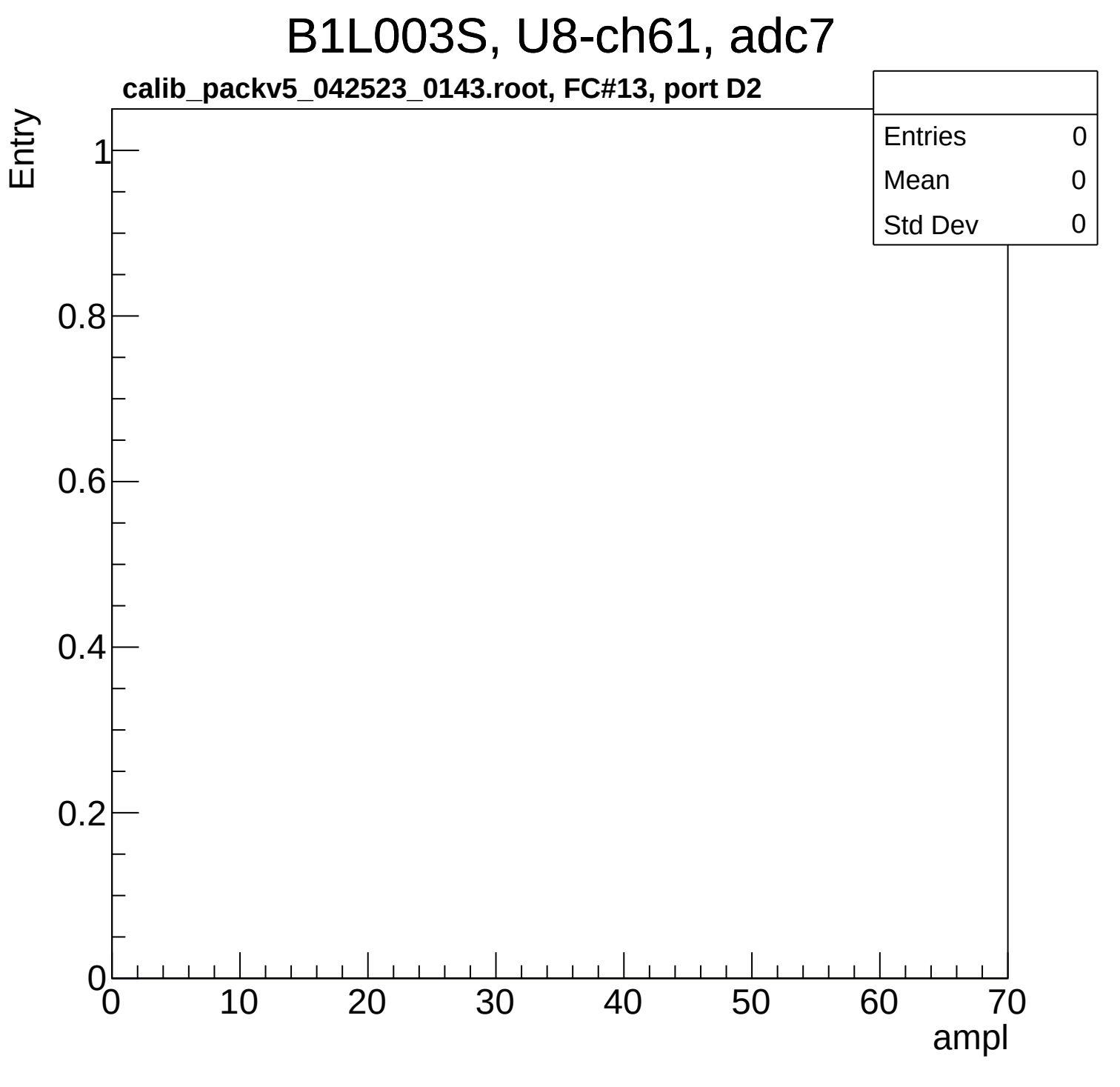
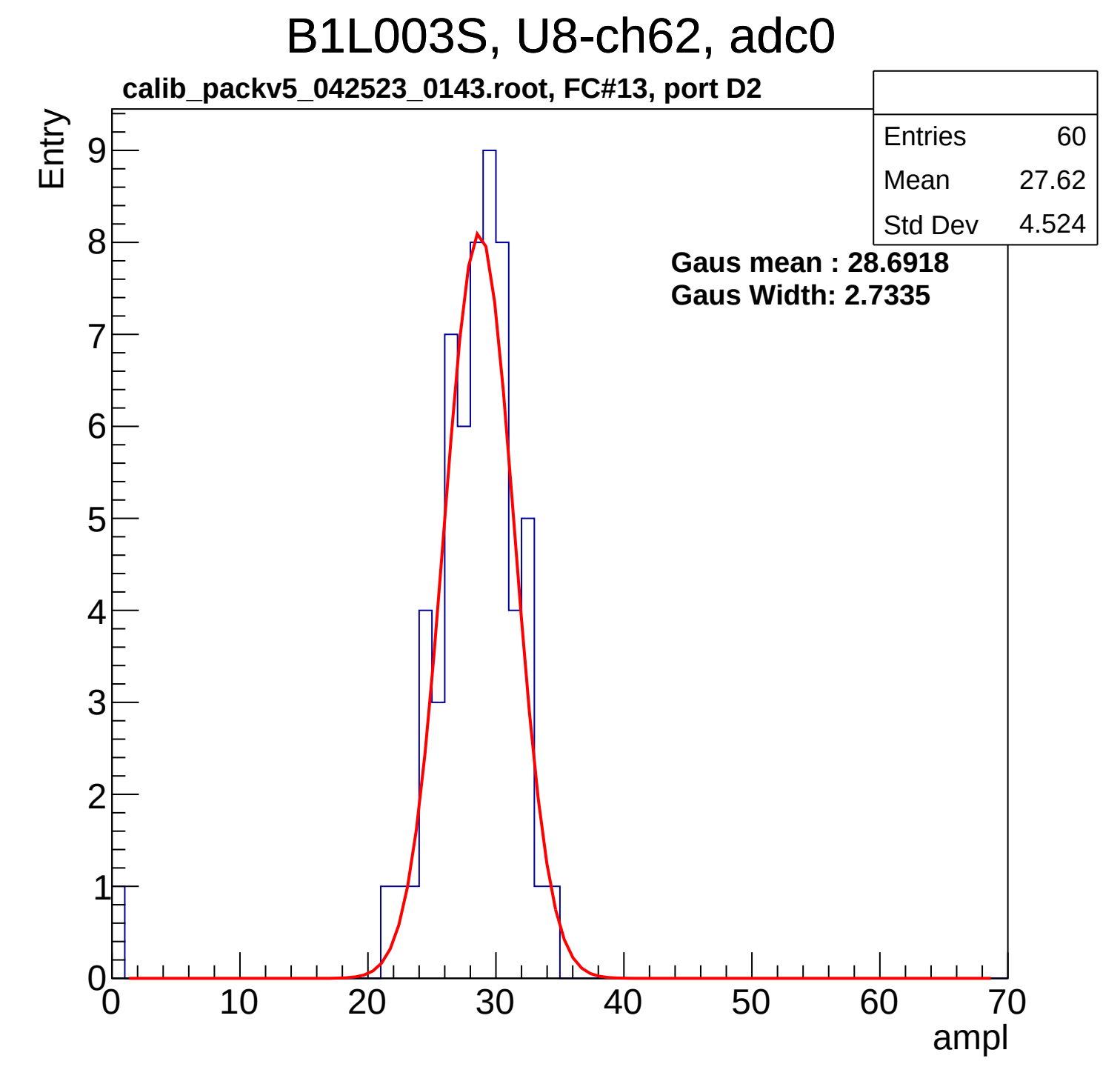
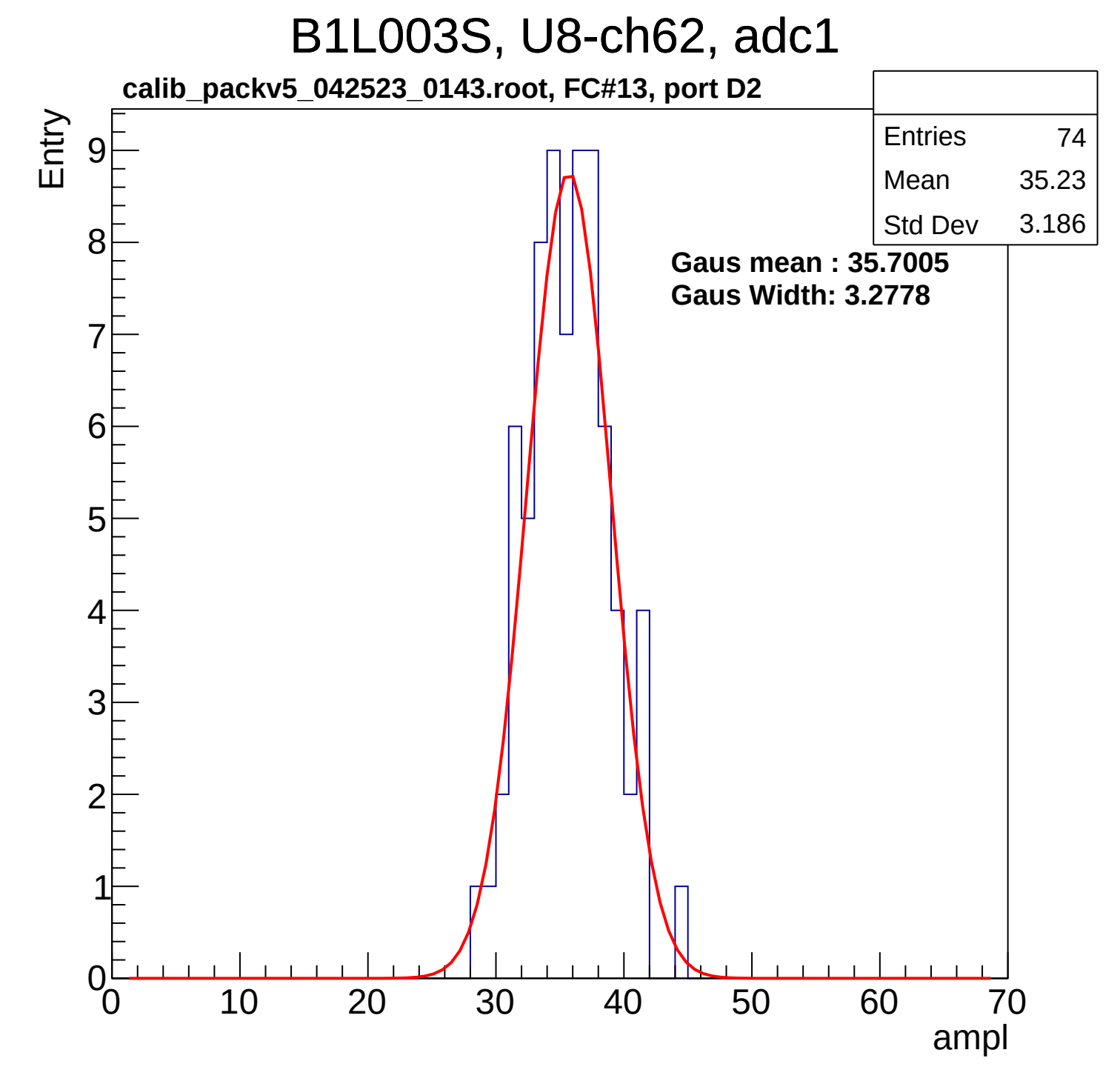
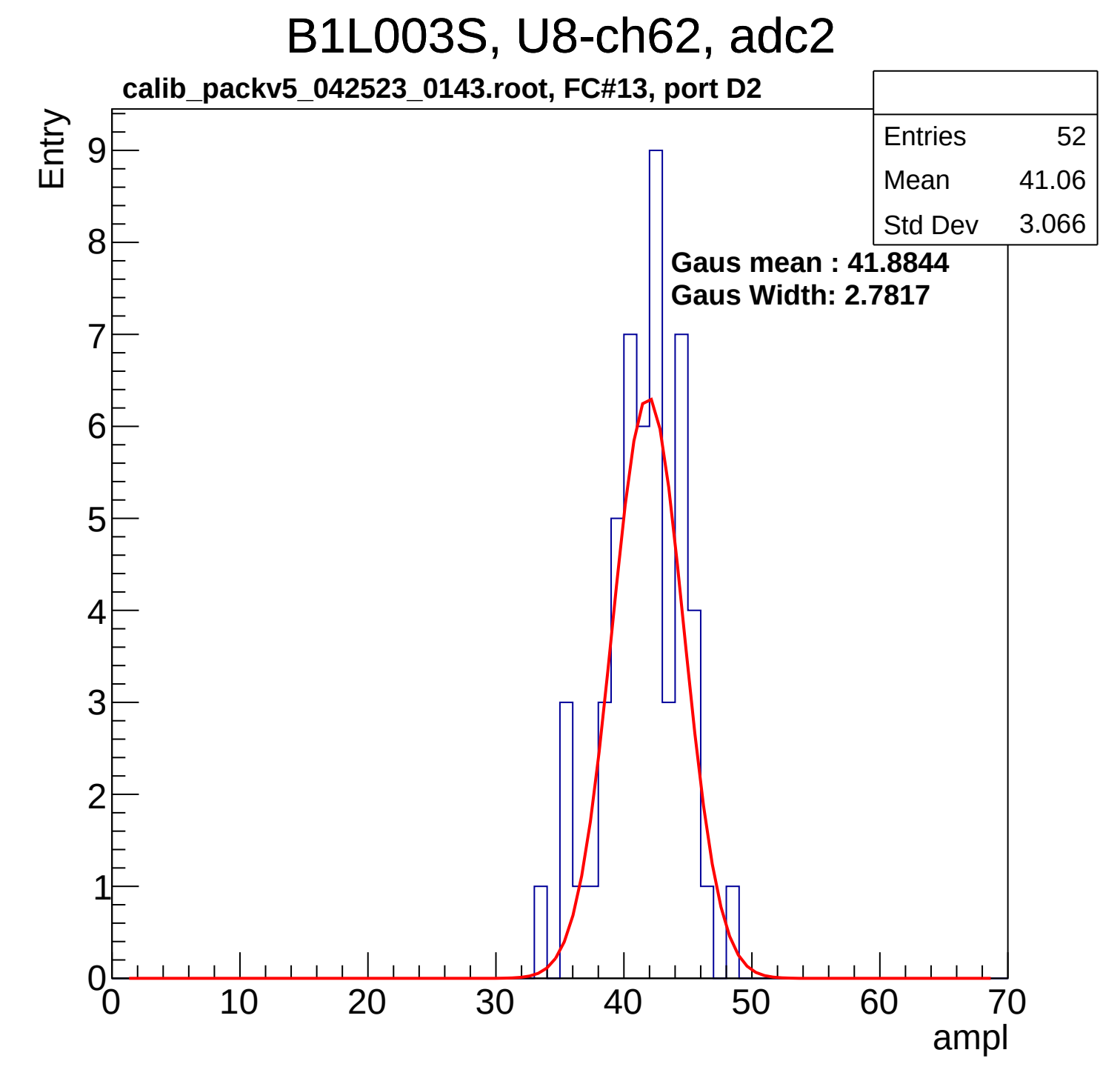

B1L003S, U8-ch61, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 59.11
Std Dev 8.971
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

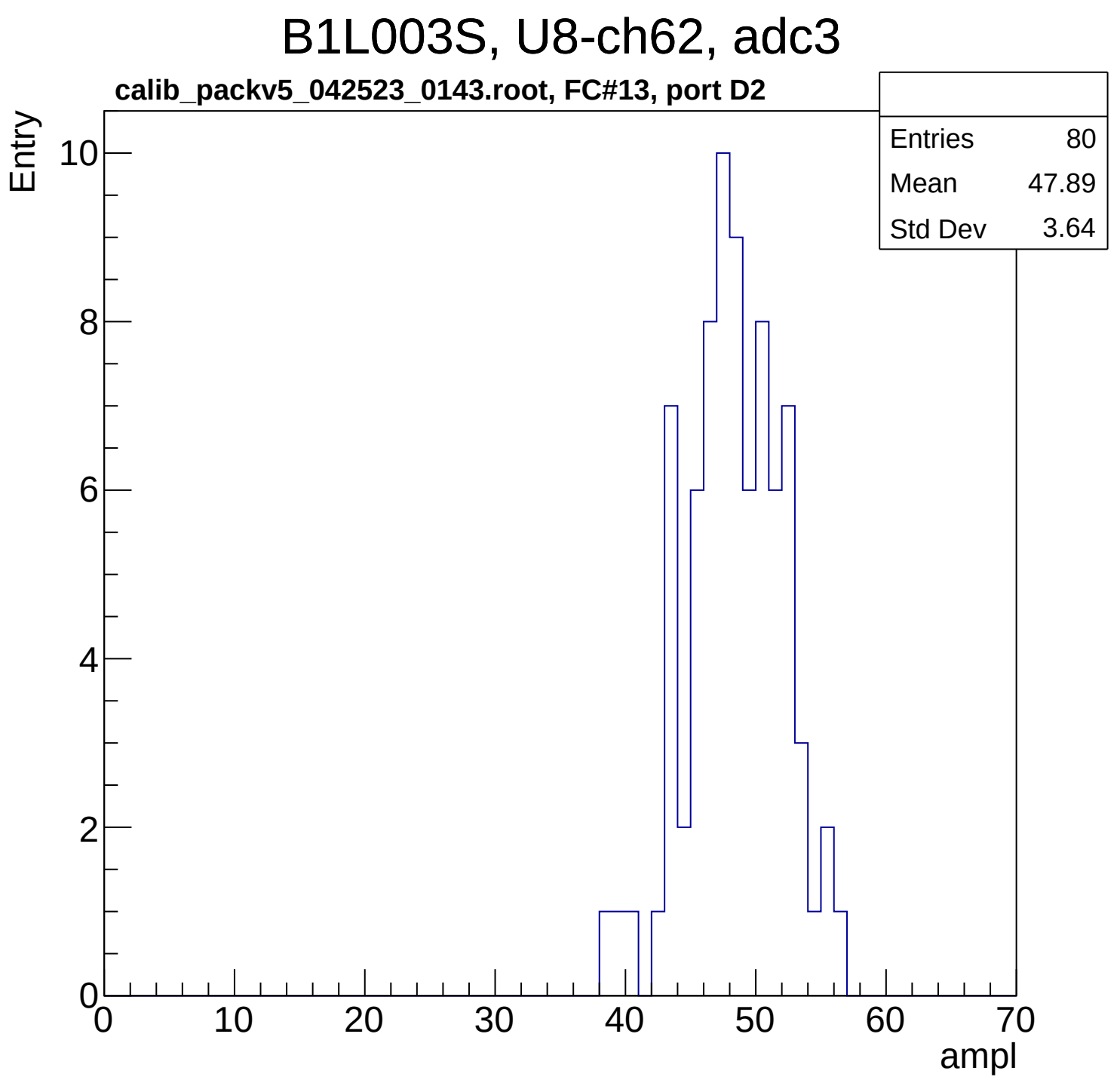

B1L003S, U8-ch61, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 62
Std Dev 1
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

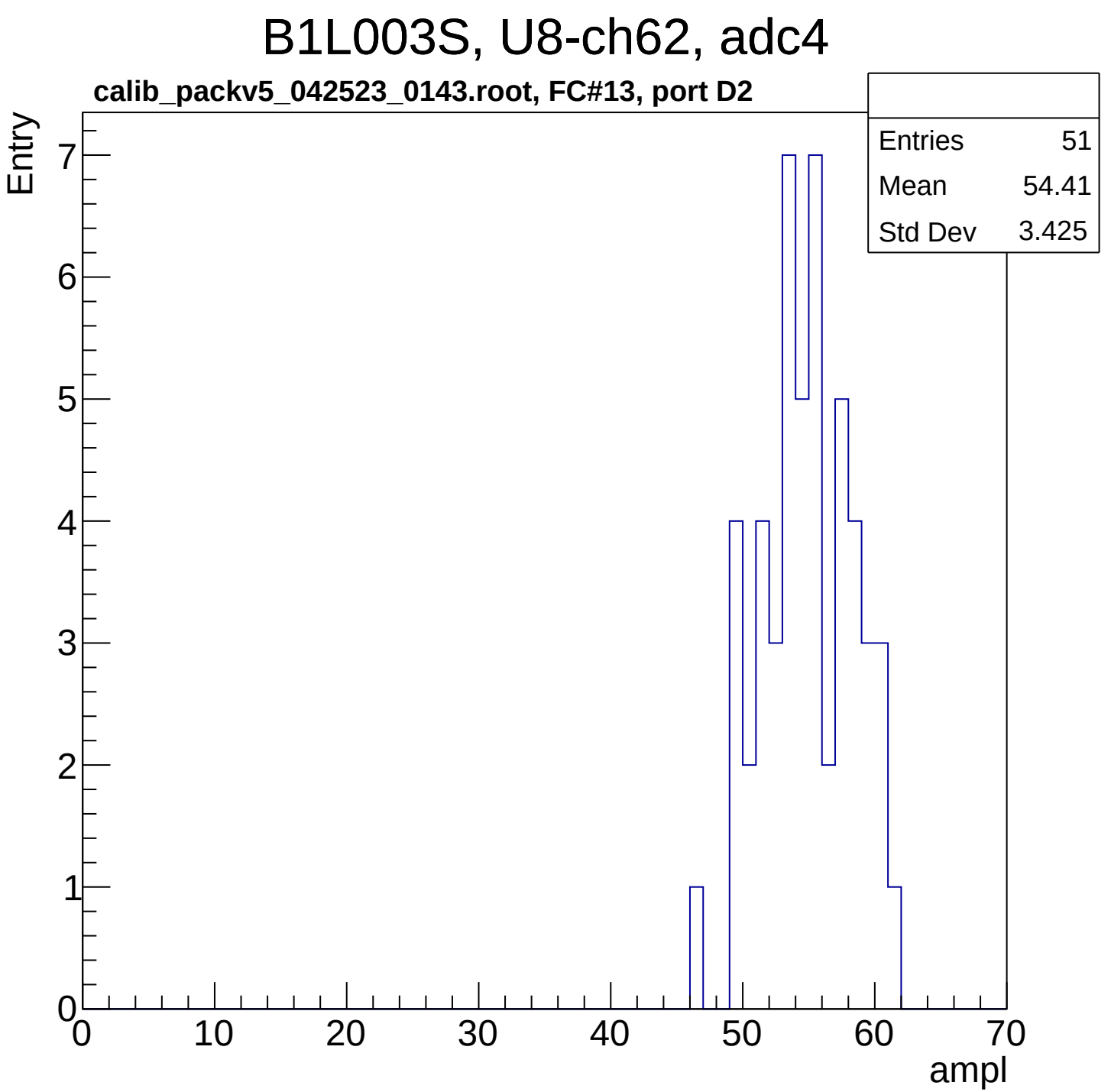

B1L003S, U8-ch61, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch62, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 27.62
Std Dev 4.524
Gaus mean : 28.6918
Gaus Width: 2.7335
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U8-ch62, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 35.23
Std Dev 3.186
Gaus mean : 35.7005
Gaus Width: 3.2778
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch62, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 41.06
Std Dev 3.066
Gaus mean : 41.8844
Gaus Width: 2.7817
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch62, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 47.89
Std Dev 3.64
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch62, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 54.41
Std Dev 3.425
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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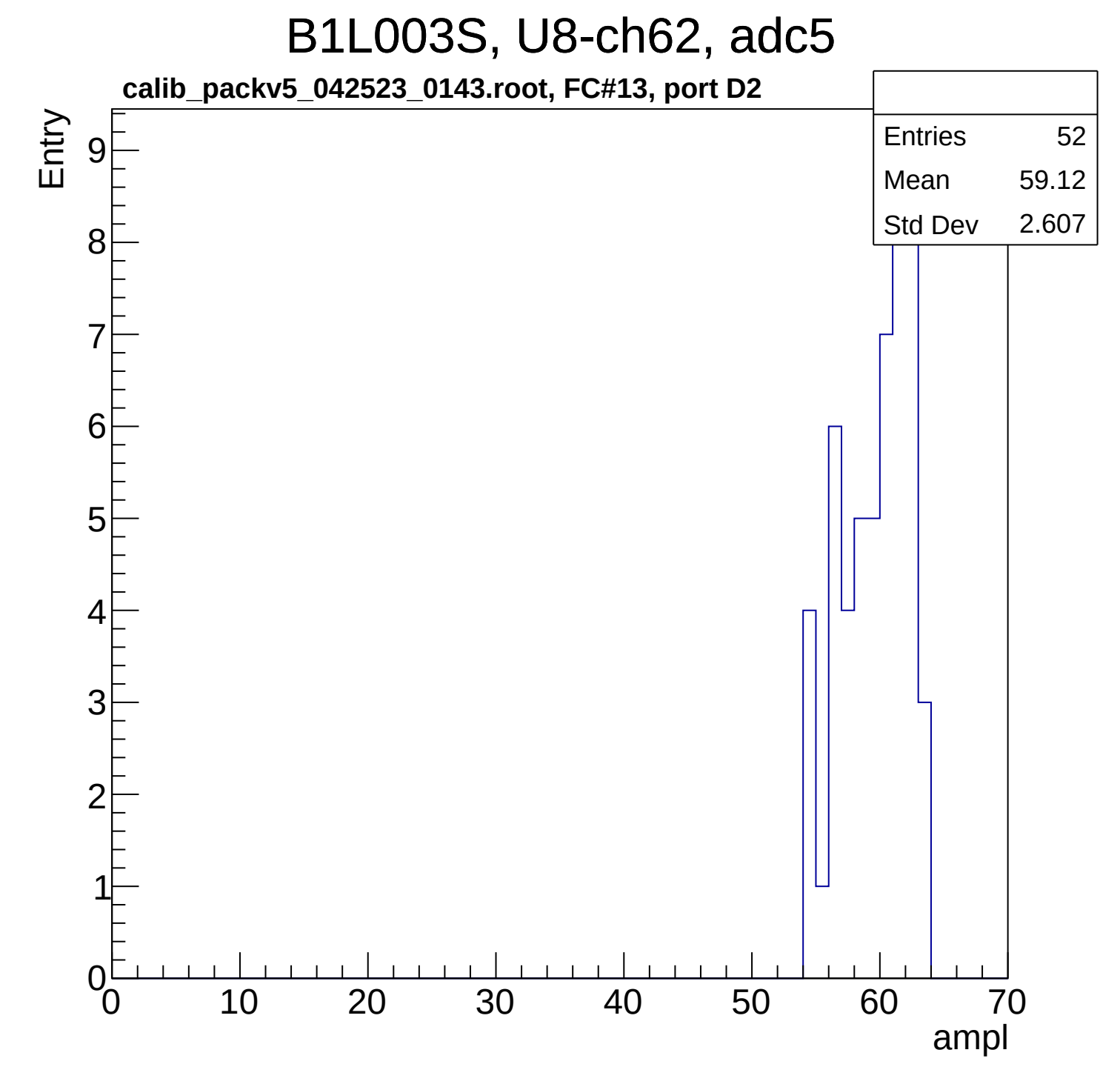
40
50
60
70


B1L003S, U8-ch62, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 59.12
Std Dev 2.607
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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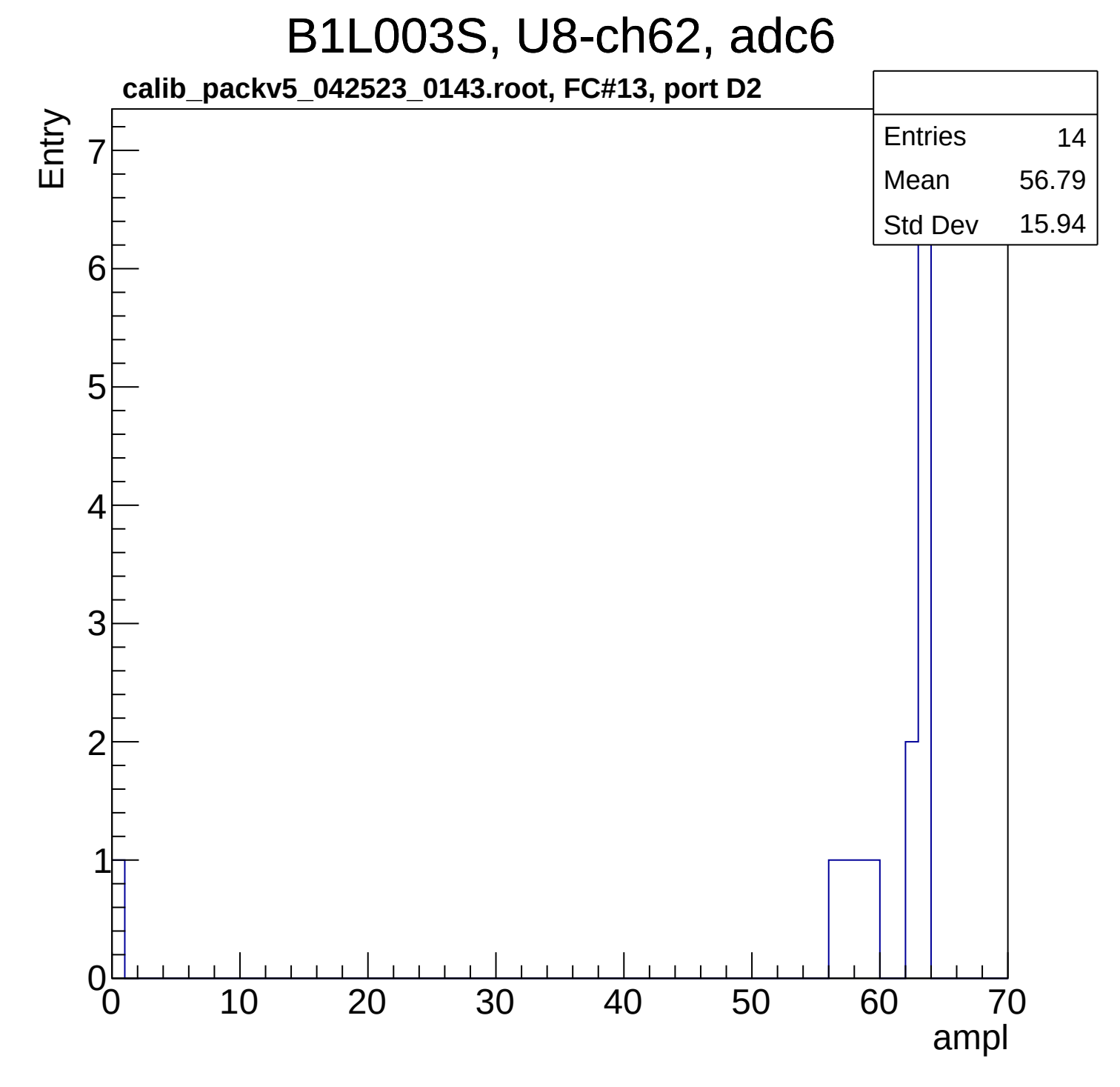
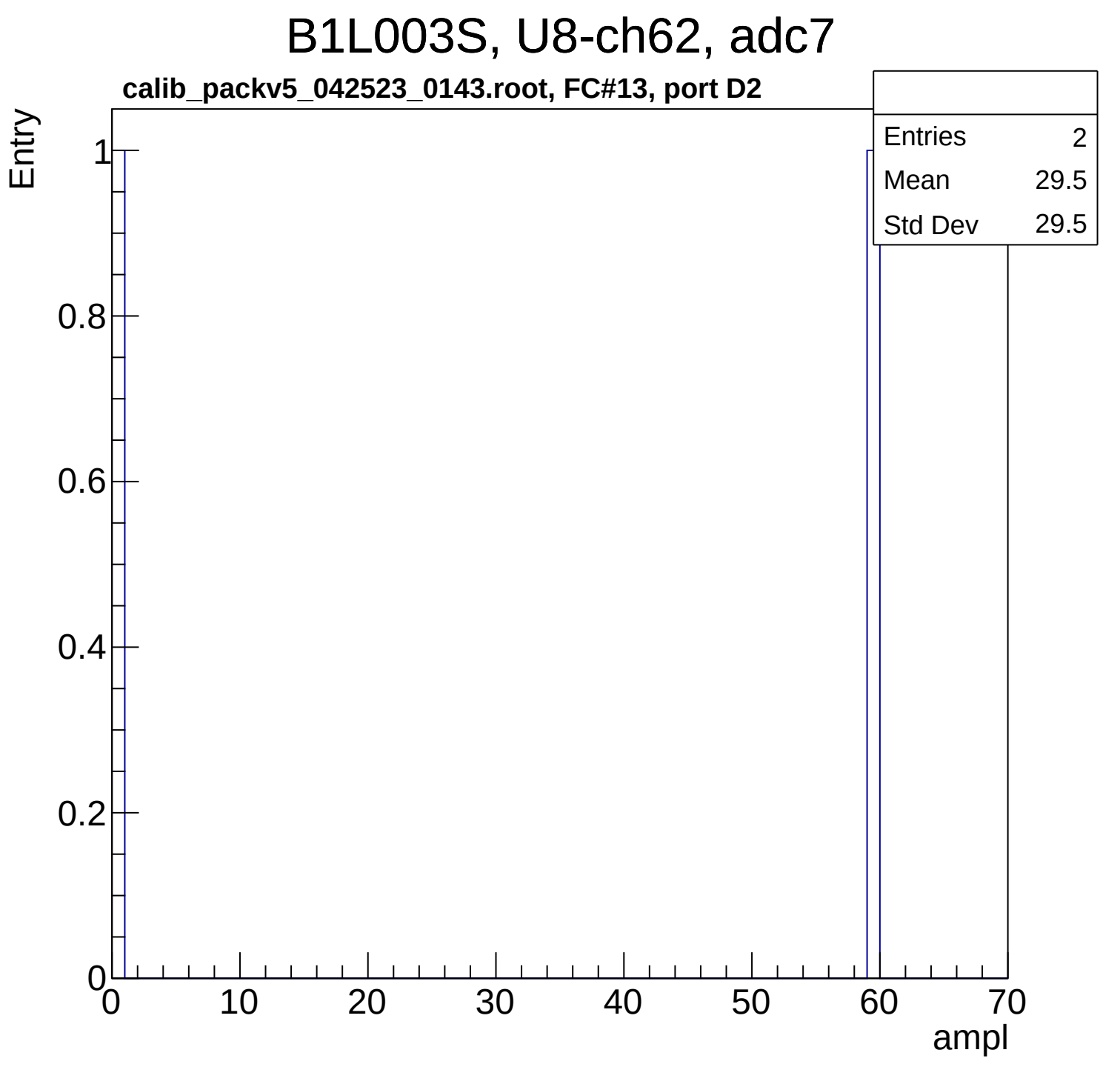

B1L003S, U8-ch62, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 14
Mean 56.79
Std Dev 15.94
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch62, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 29.5
Std Dev 29.5
Entry
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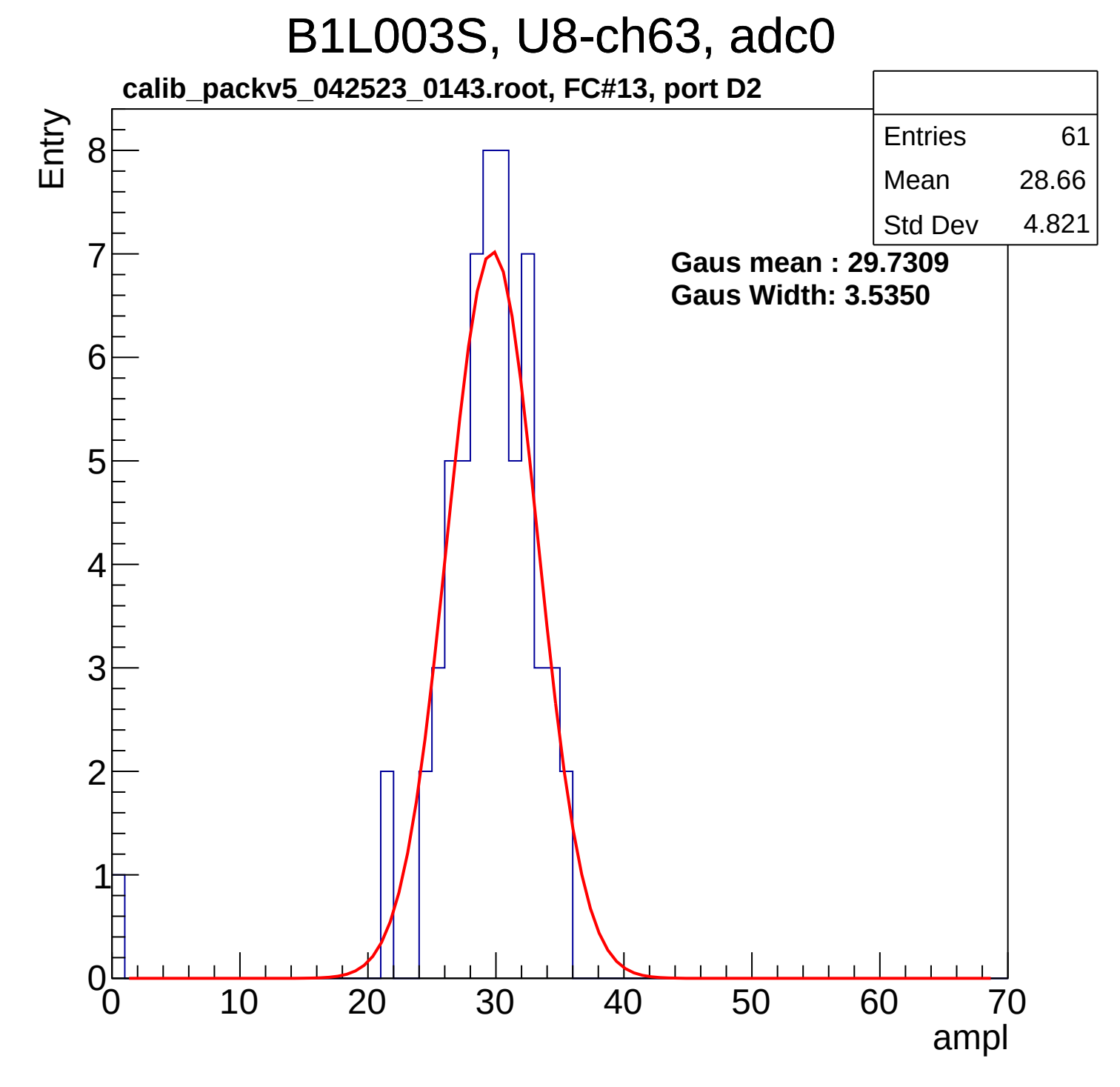
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch63, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 28.66
Std Dev 4.821
Gaus mean : 29.7309
Gaus Width: 3.5350
Entry
ampl
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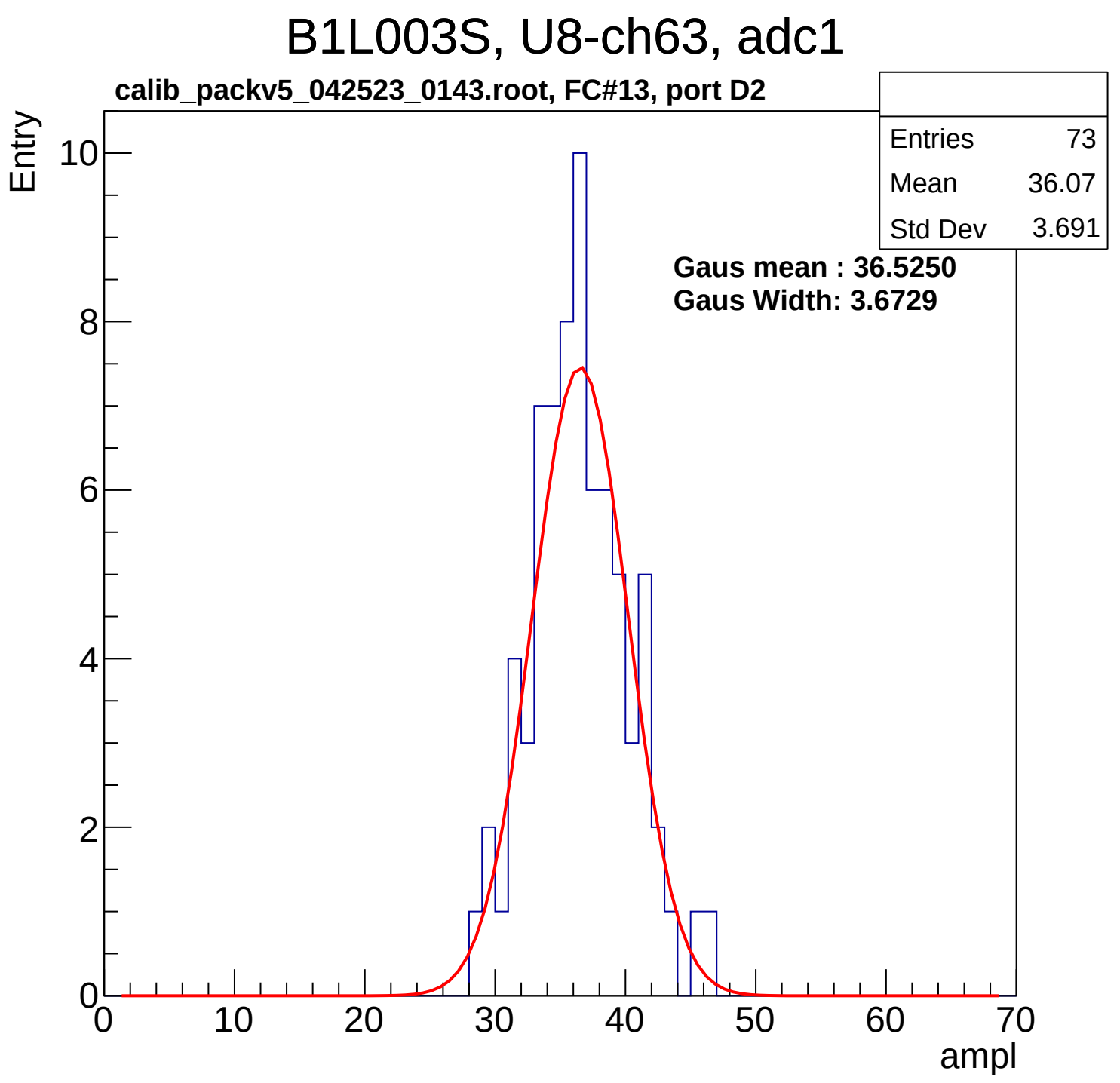
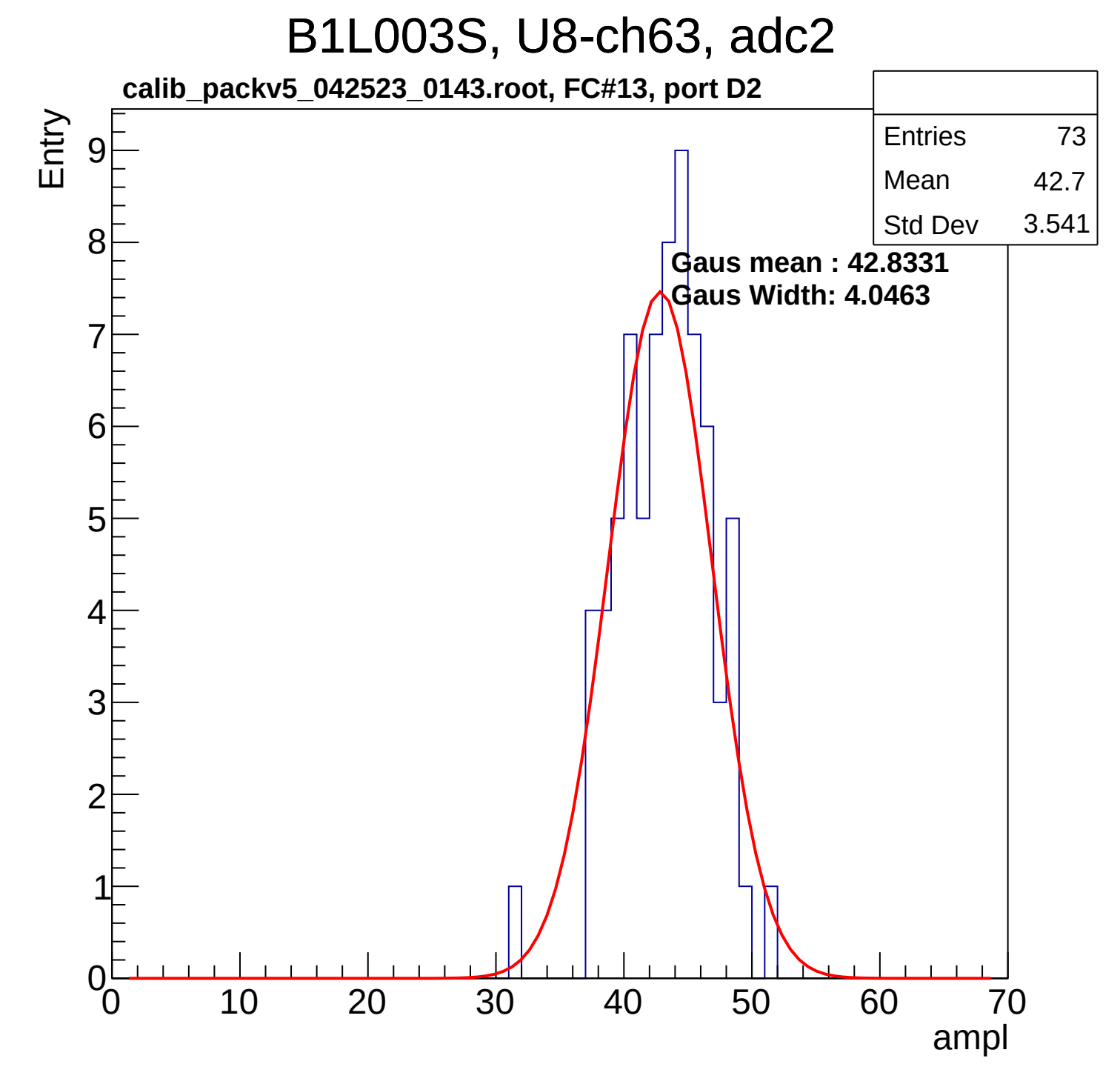
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch63, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 36.07
Std Dev 3.691
Gaus mean : 36.5250
Gaus Width: 3.6729
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch63, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 42.7
Std Dev 3.541
Gaus mean : 42.8331
Gaus Width: 4.0463
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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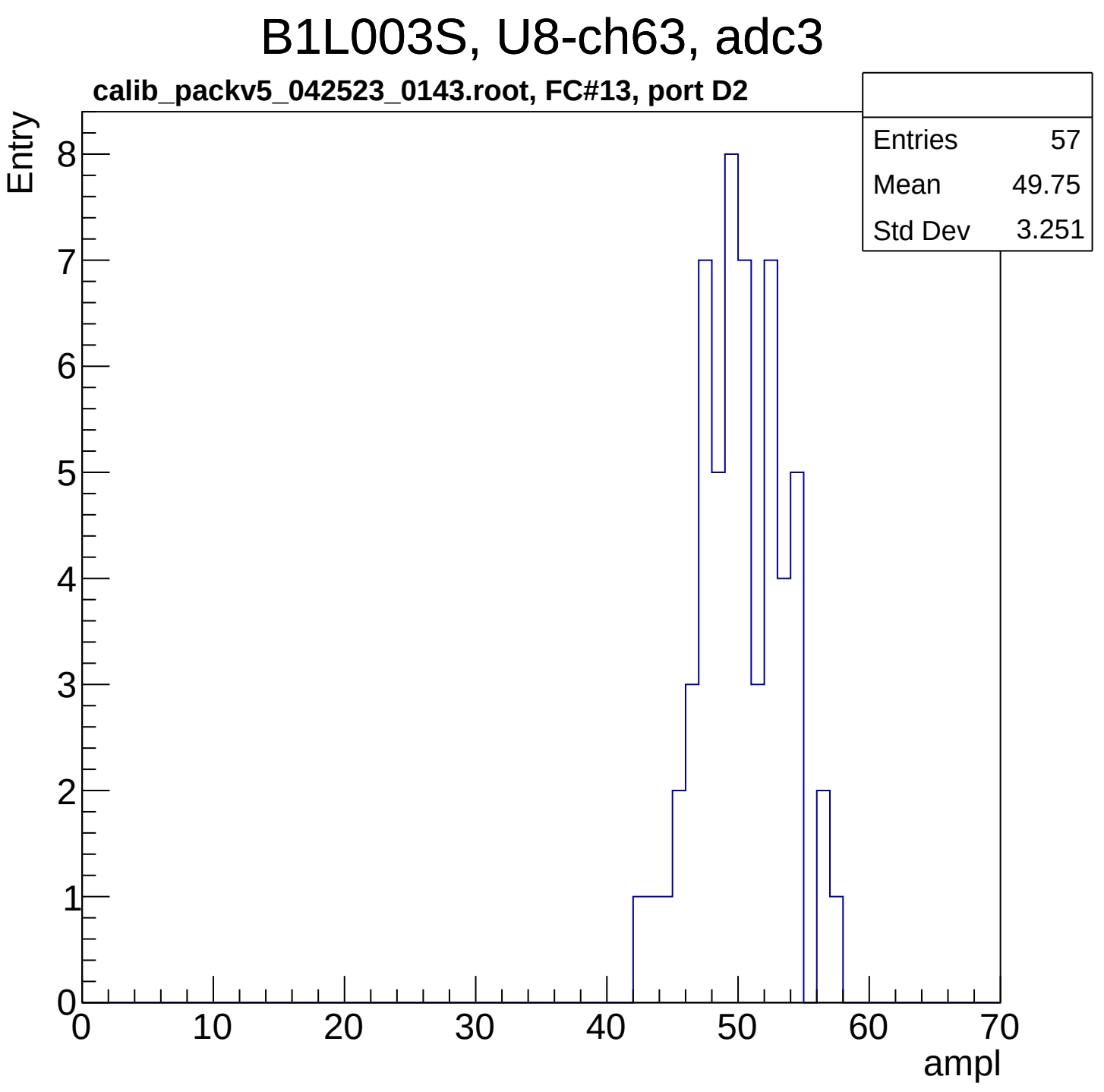
60
70


B1L003S, U8-ch63, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 49.75
Std Dev 3.251
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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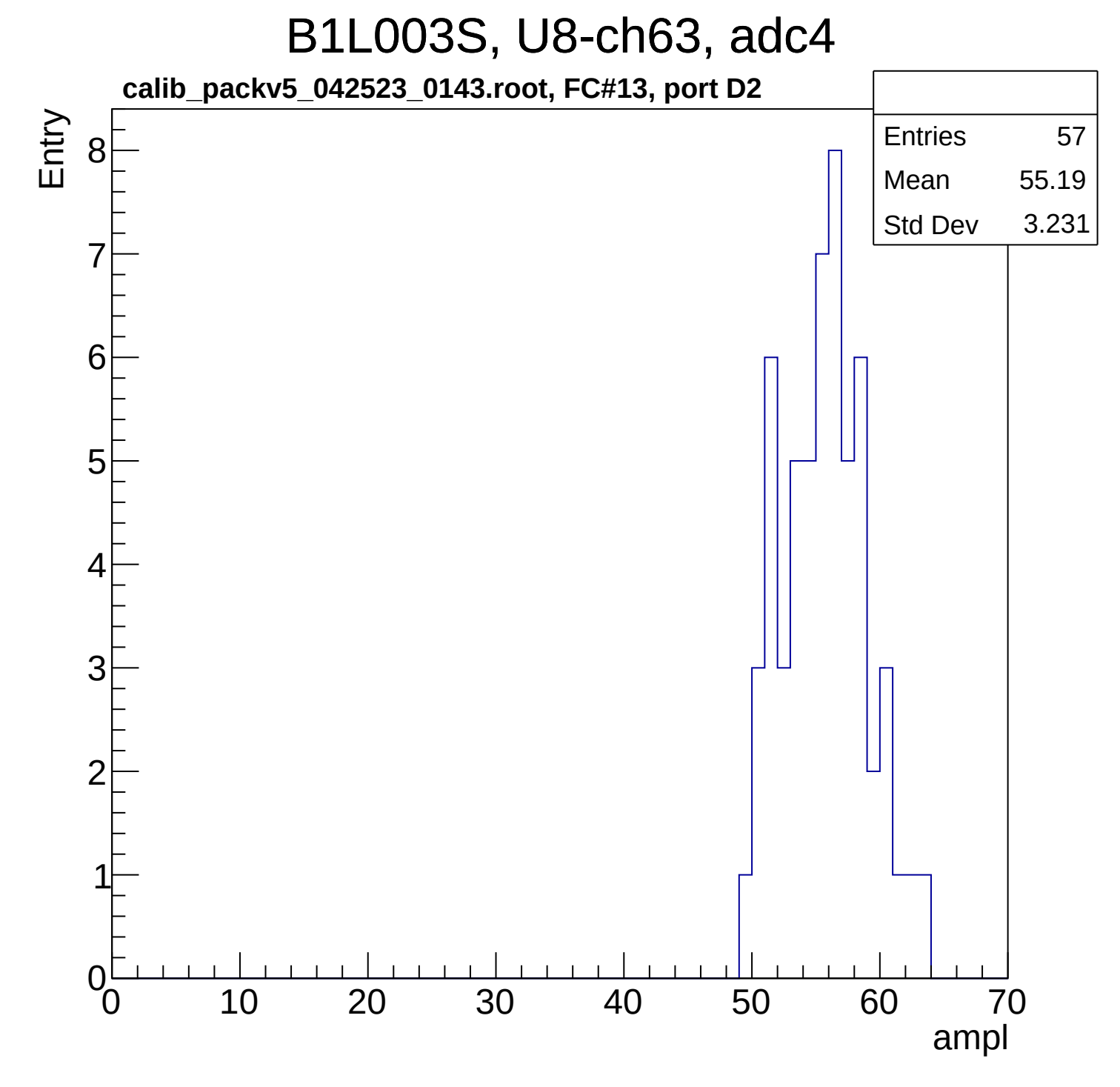
40
50
60
70


B1L003S, U8-ch63, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 55.19
Std Dev 3.231
Entry
ampl
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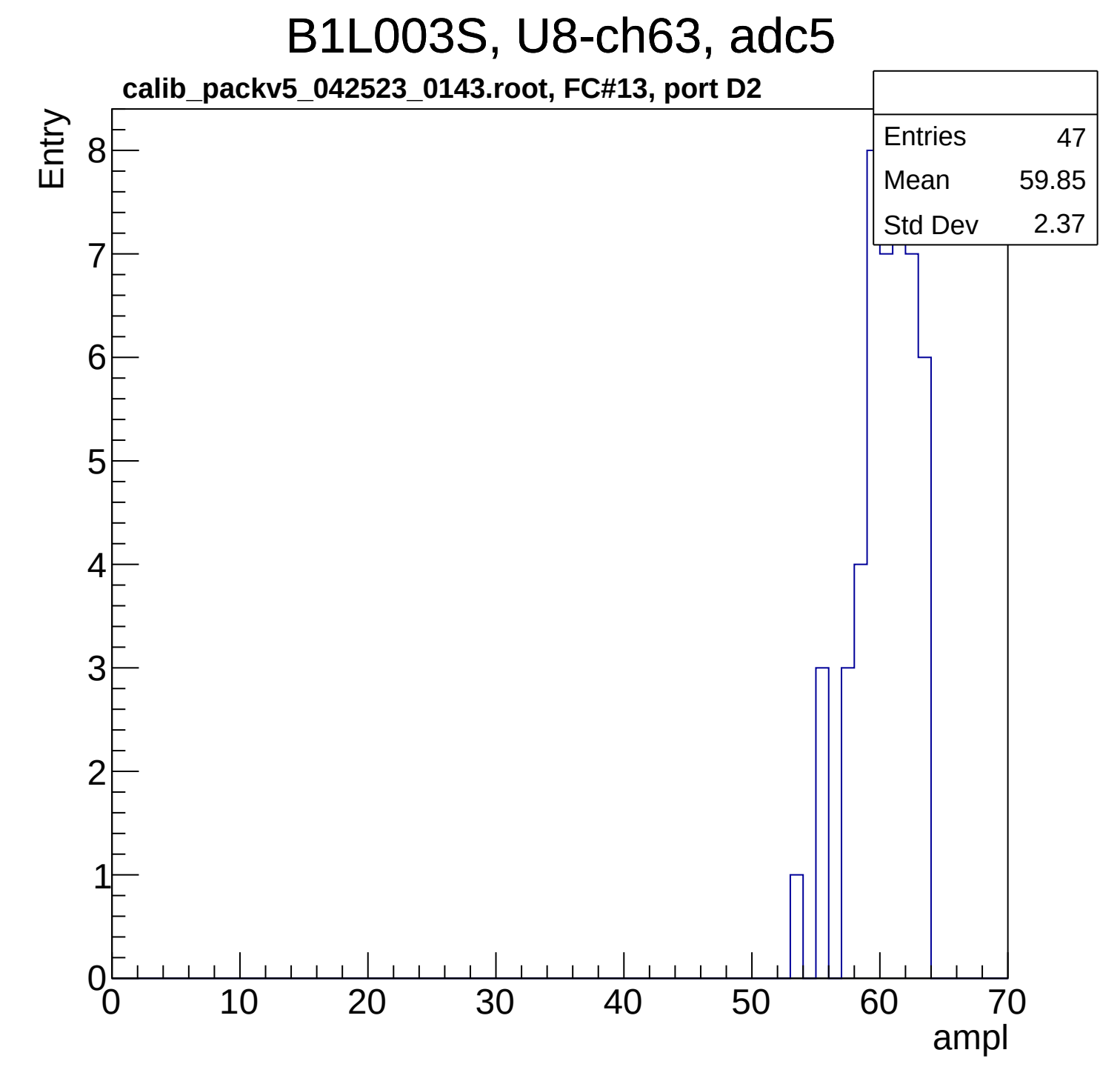
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch63, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 59.85
Std Dev 2.37
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
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50
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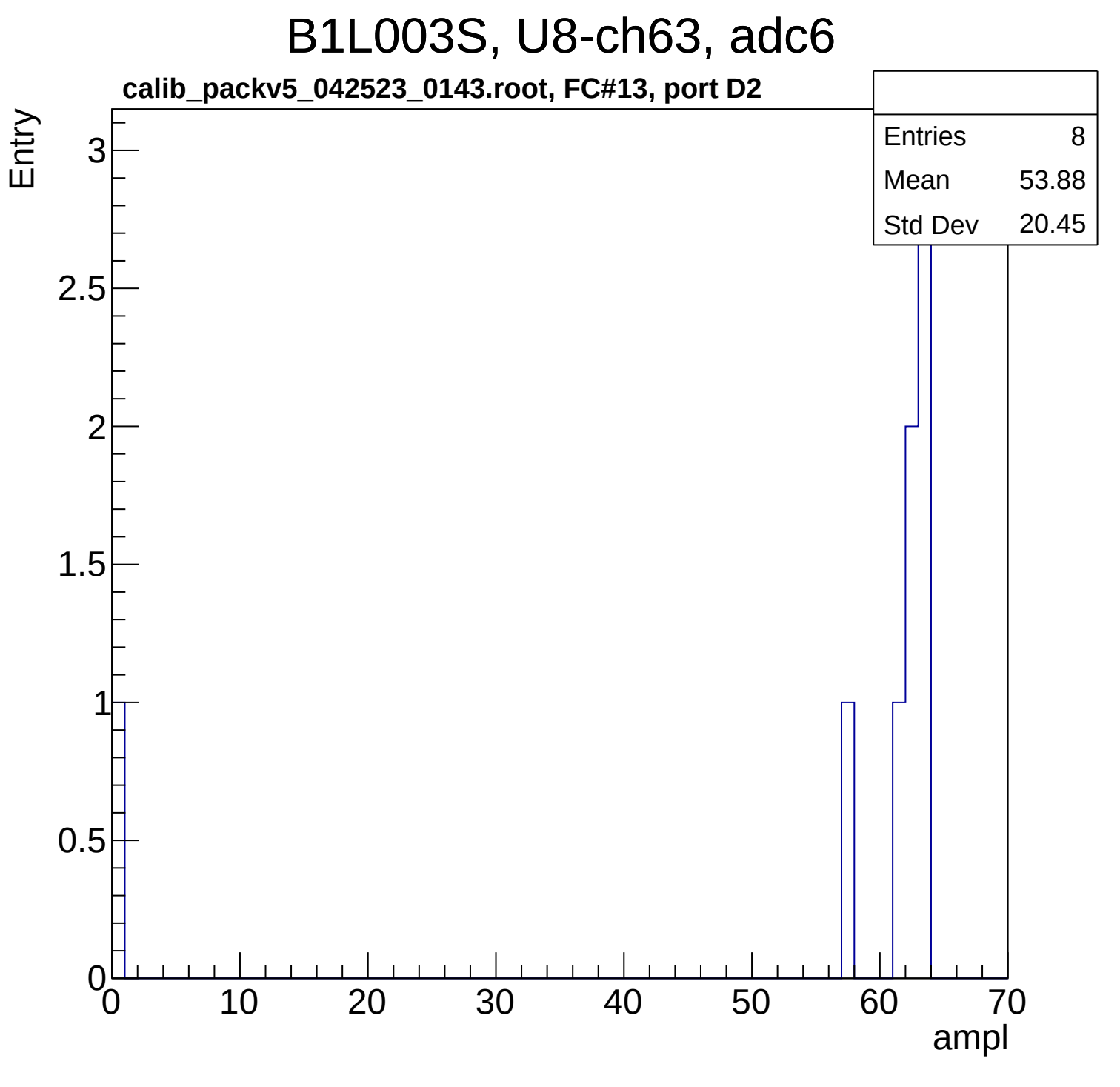
B1L003S, U8-ch63, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 53.88
Std Dev 20.45
Entry
ampl
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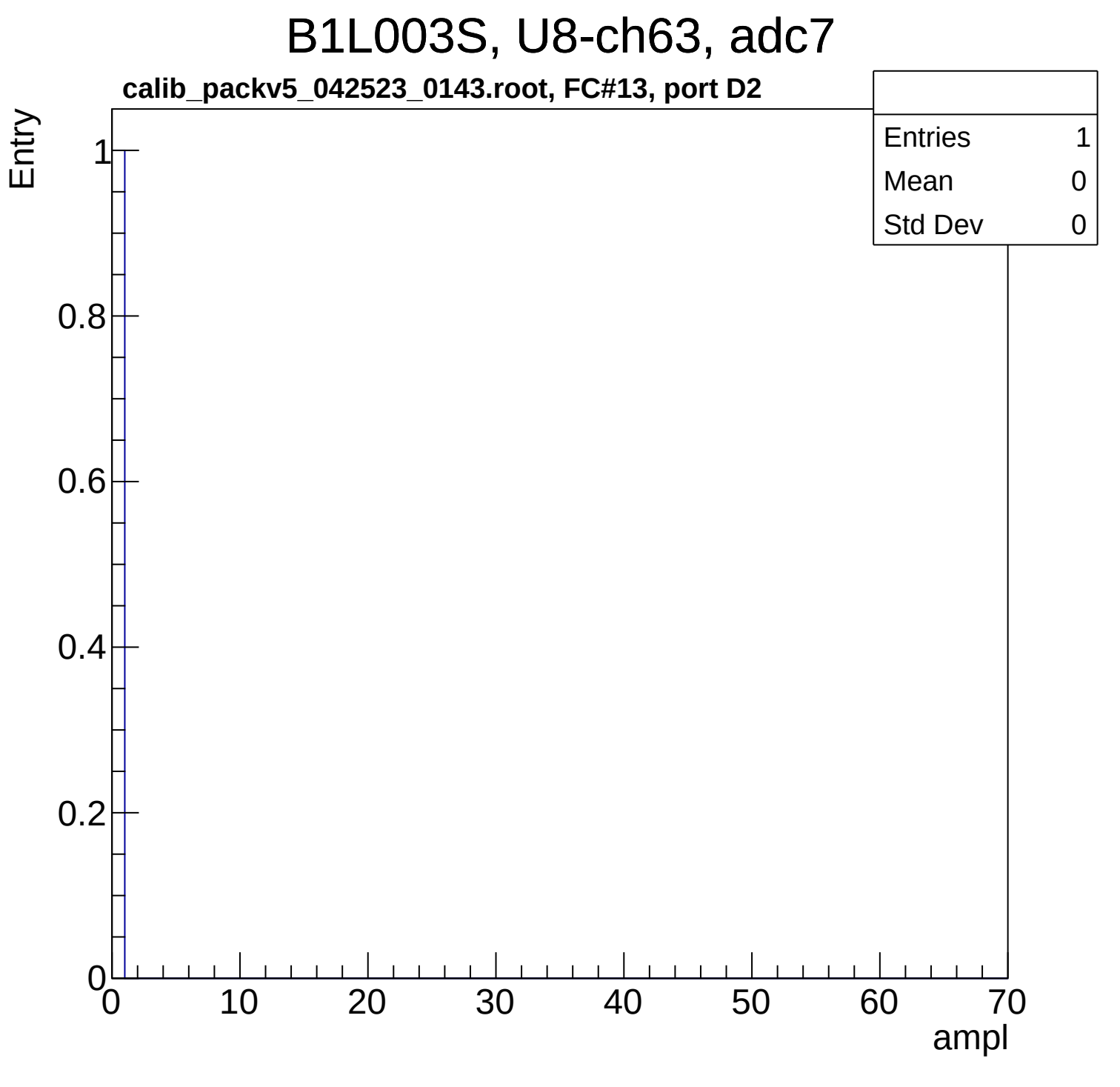
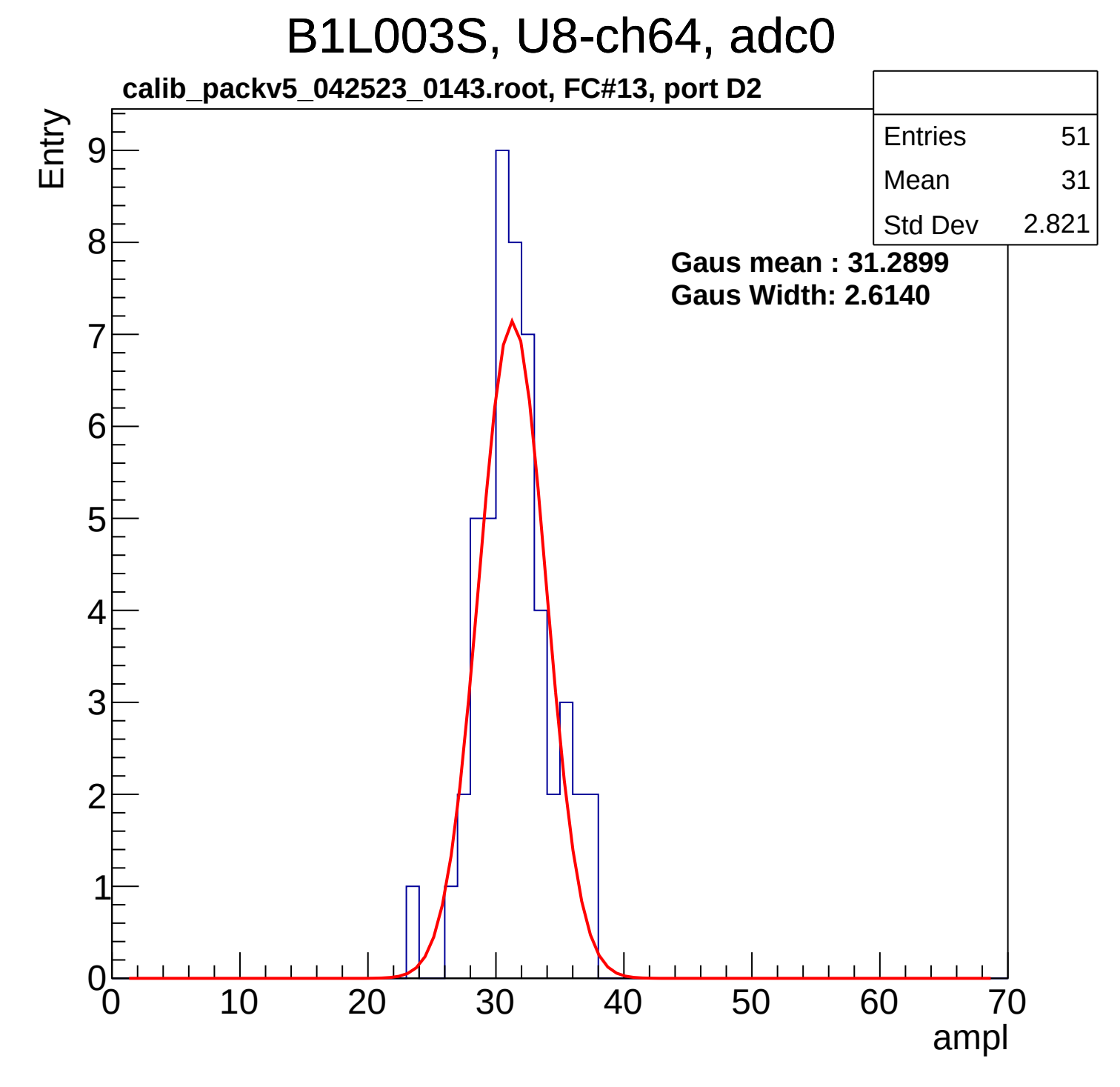
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U8-ch63, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch64, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 31
Std Dev 2.821
Gaus mean : 31.2899
Gaus Width: 2.6140
Entry
ampl
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2
3
4
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0
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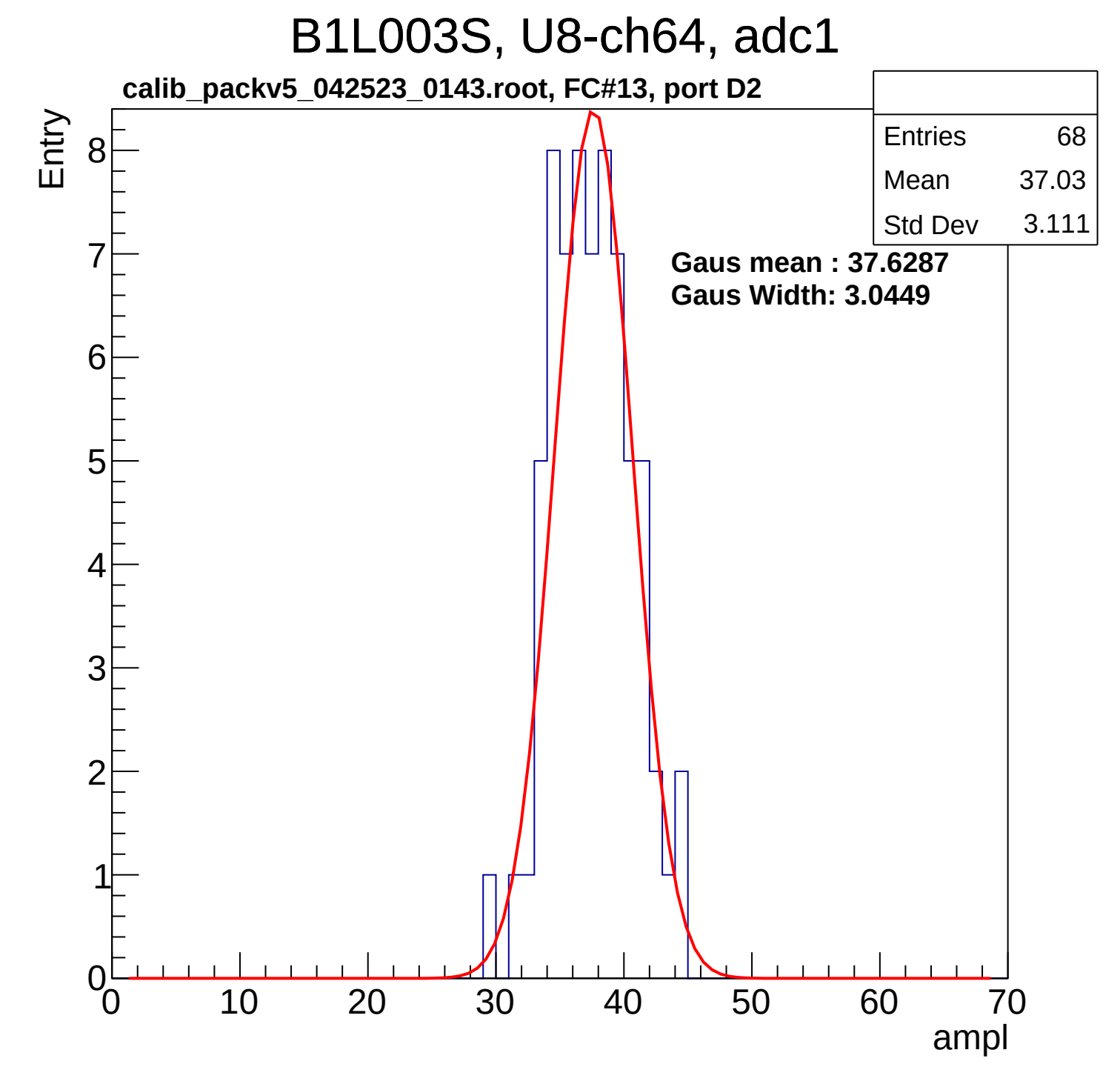
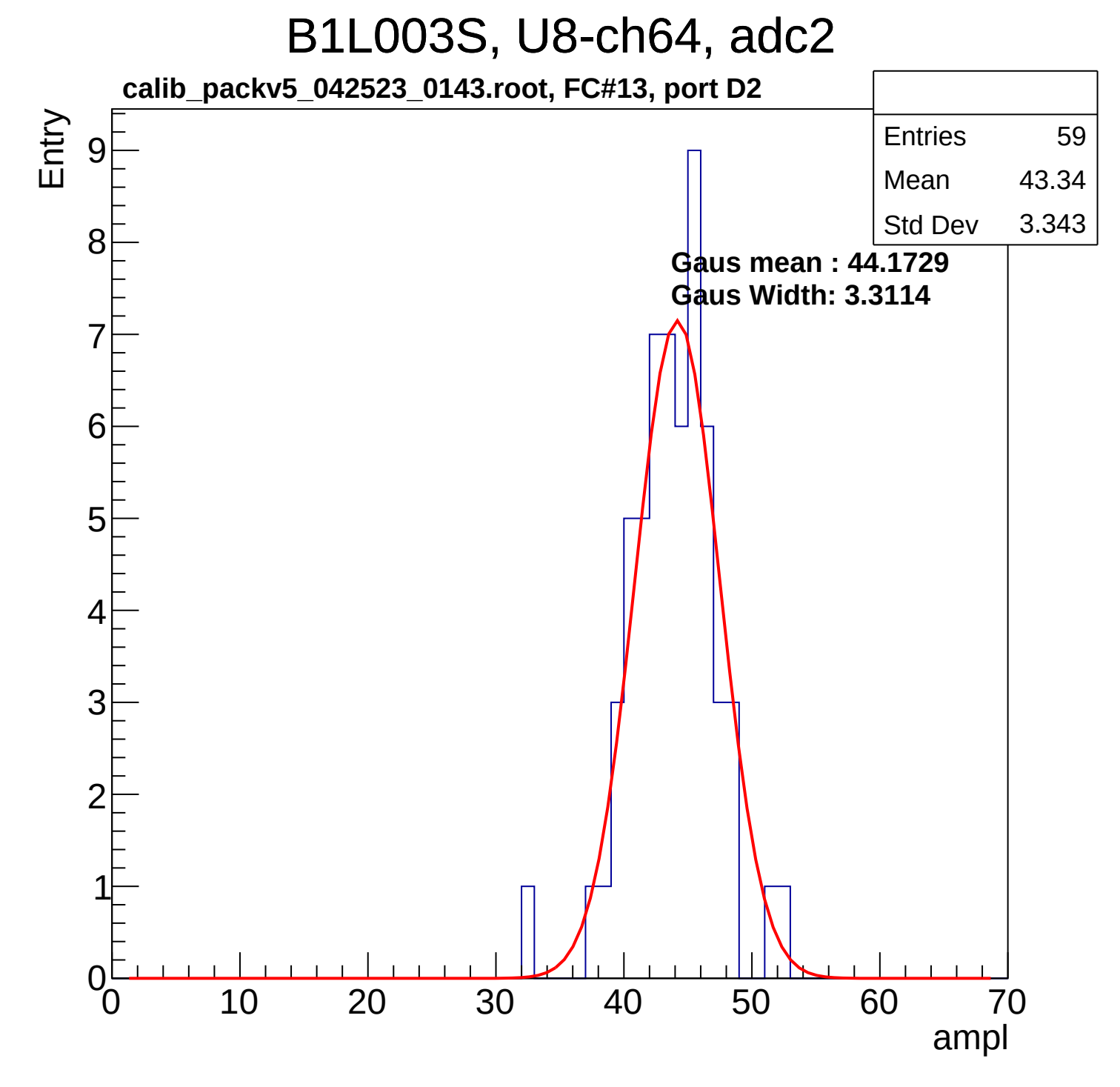

B1L003S, U8-ch64, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 37.03
Std Dev 3.111
Gaus mean : 37.6287
Gaus Width: 3.0449
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch64, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 43.34
Std Dev 3.343
Gaus mean : 44.1729
Gaus Width: 3.3114
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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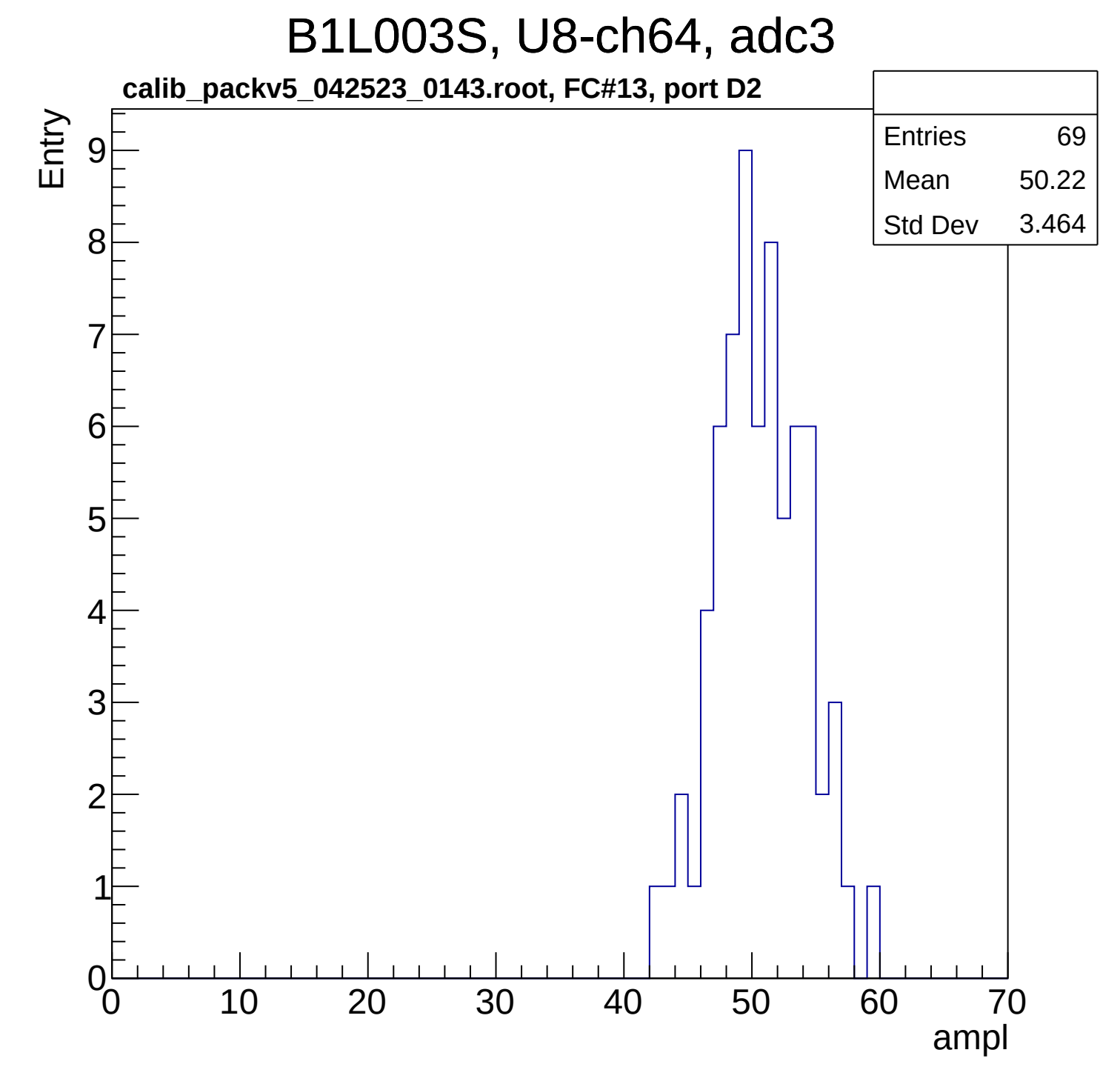
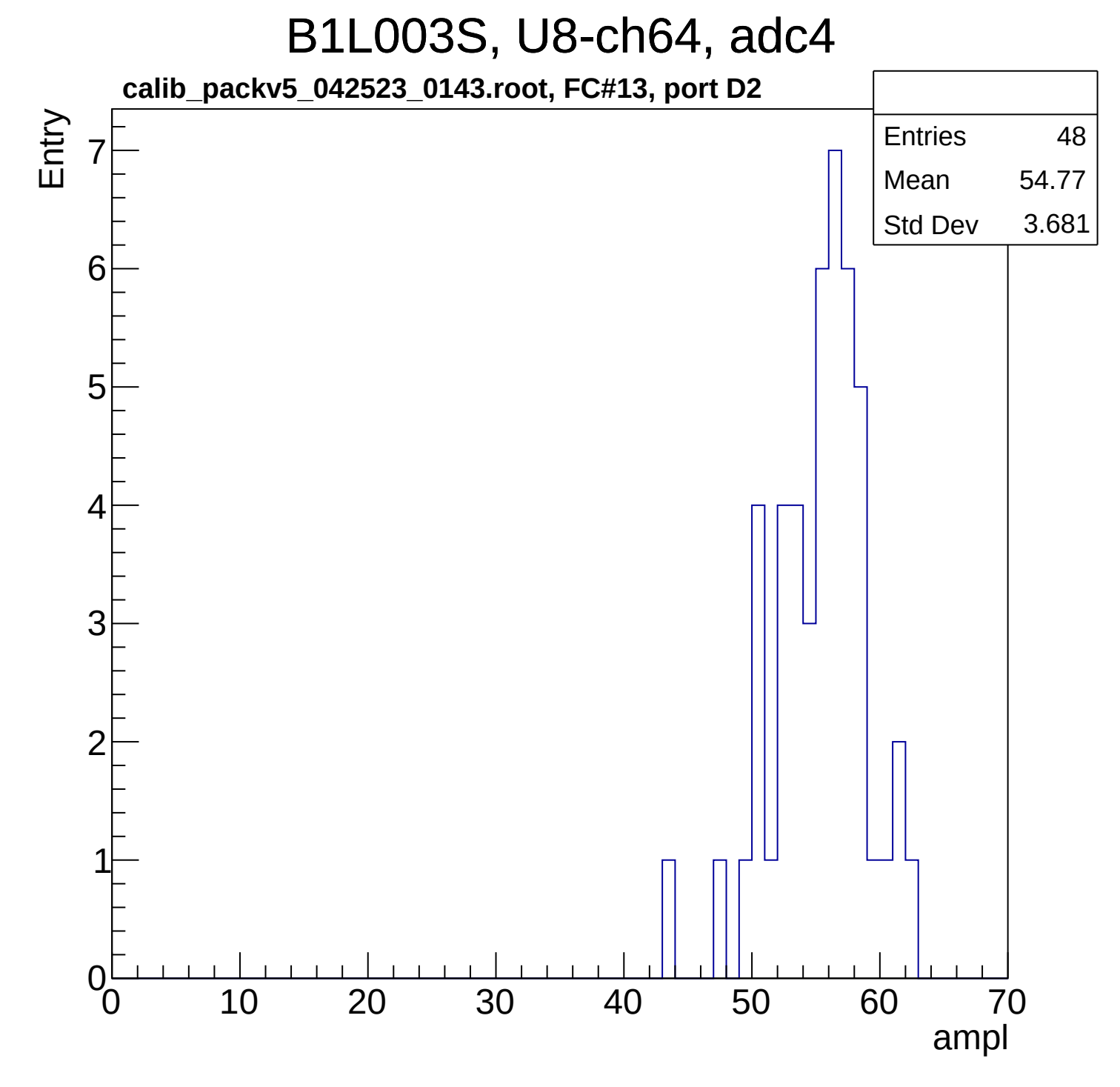
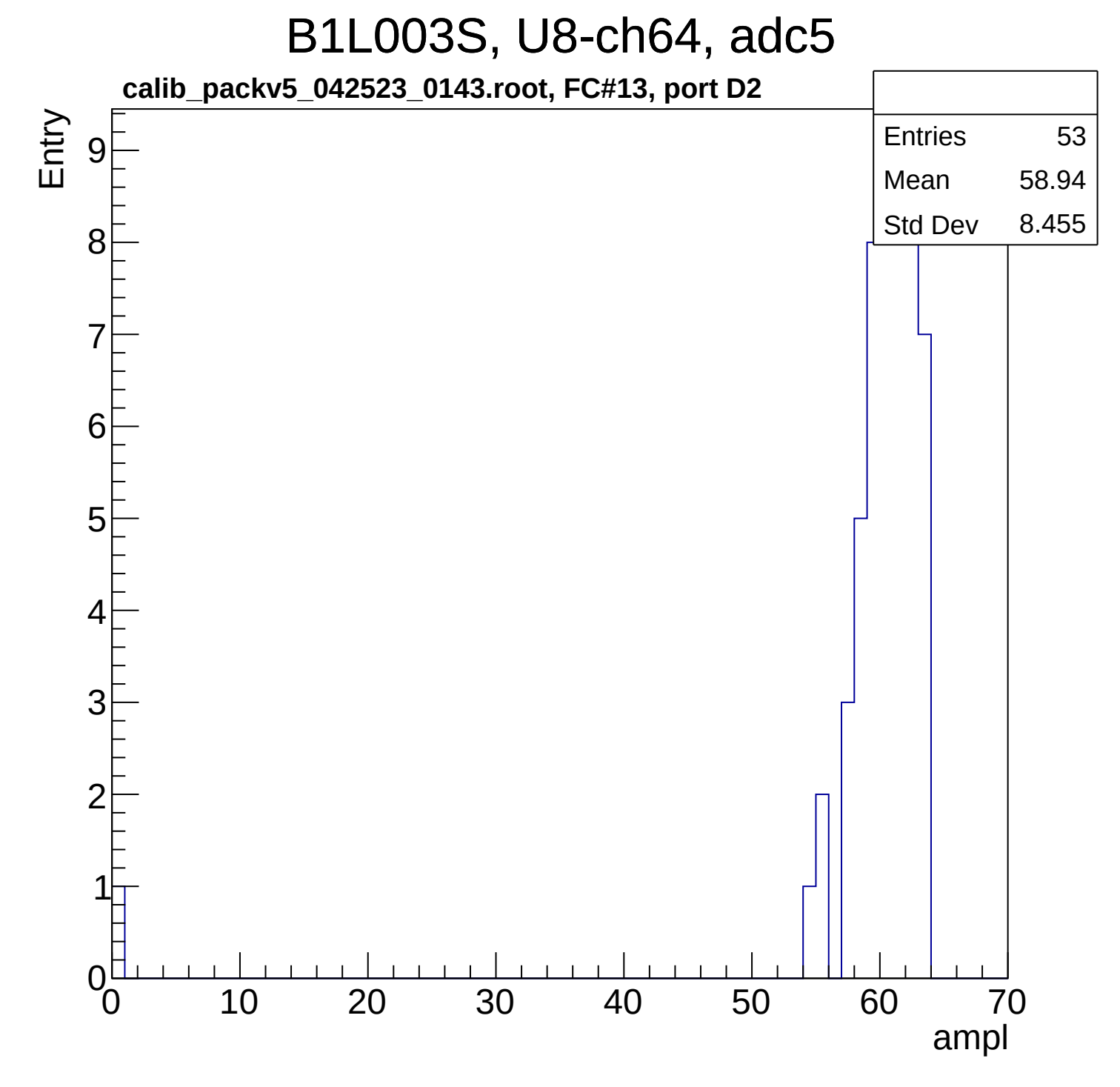

B1L003S, U8-ch64, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 50.22
Std Dev 3.464
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch64, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 54.77
Std Dev 3.681
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch64, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 58.94
Std Dev 8.455
Entry
ampl
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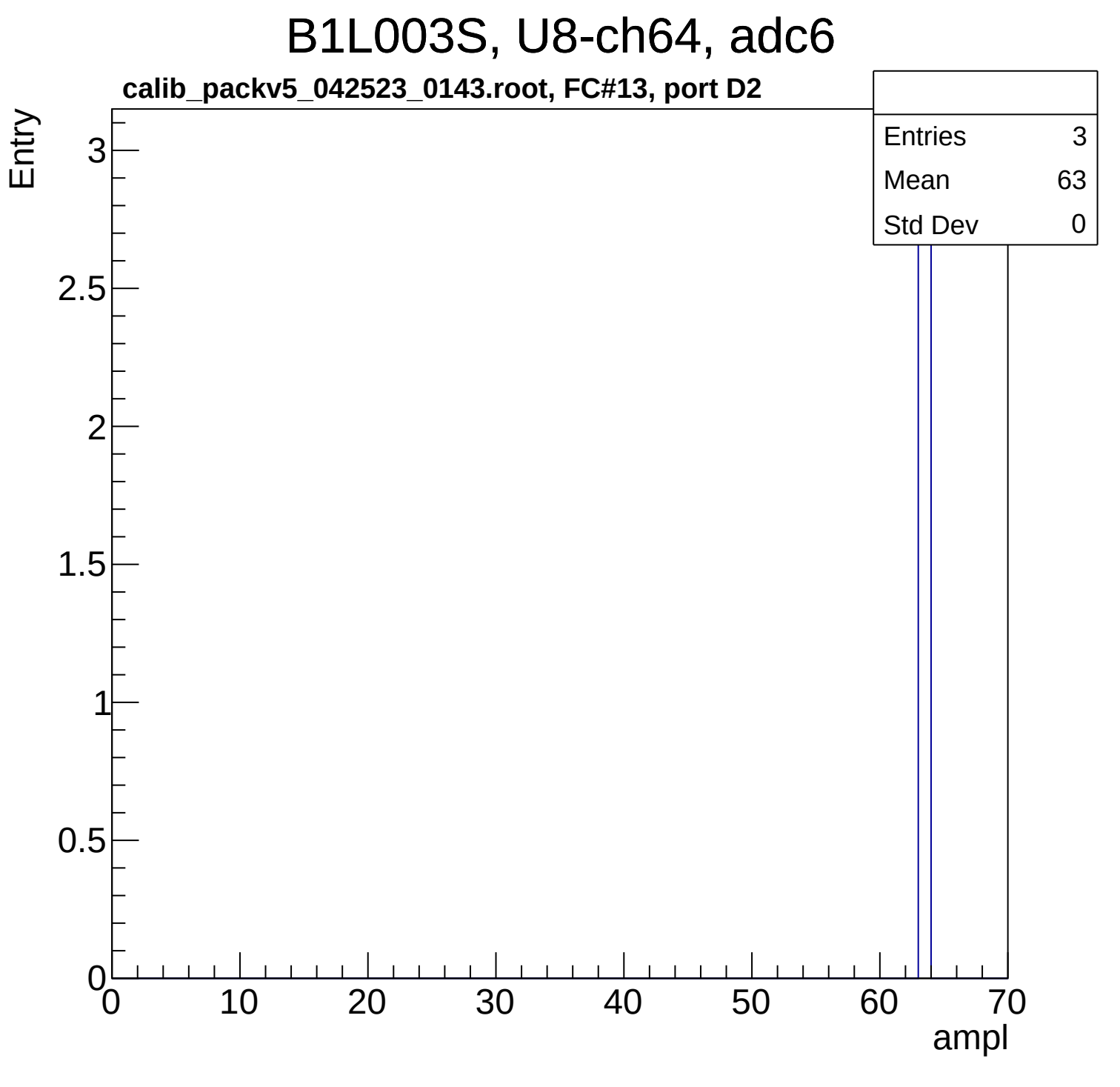
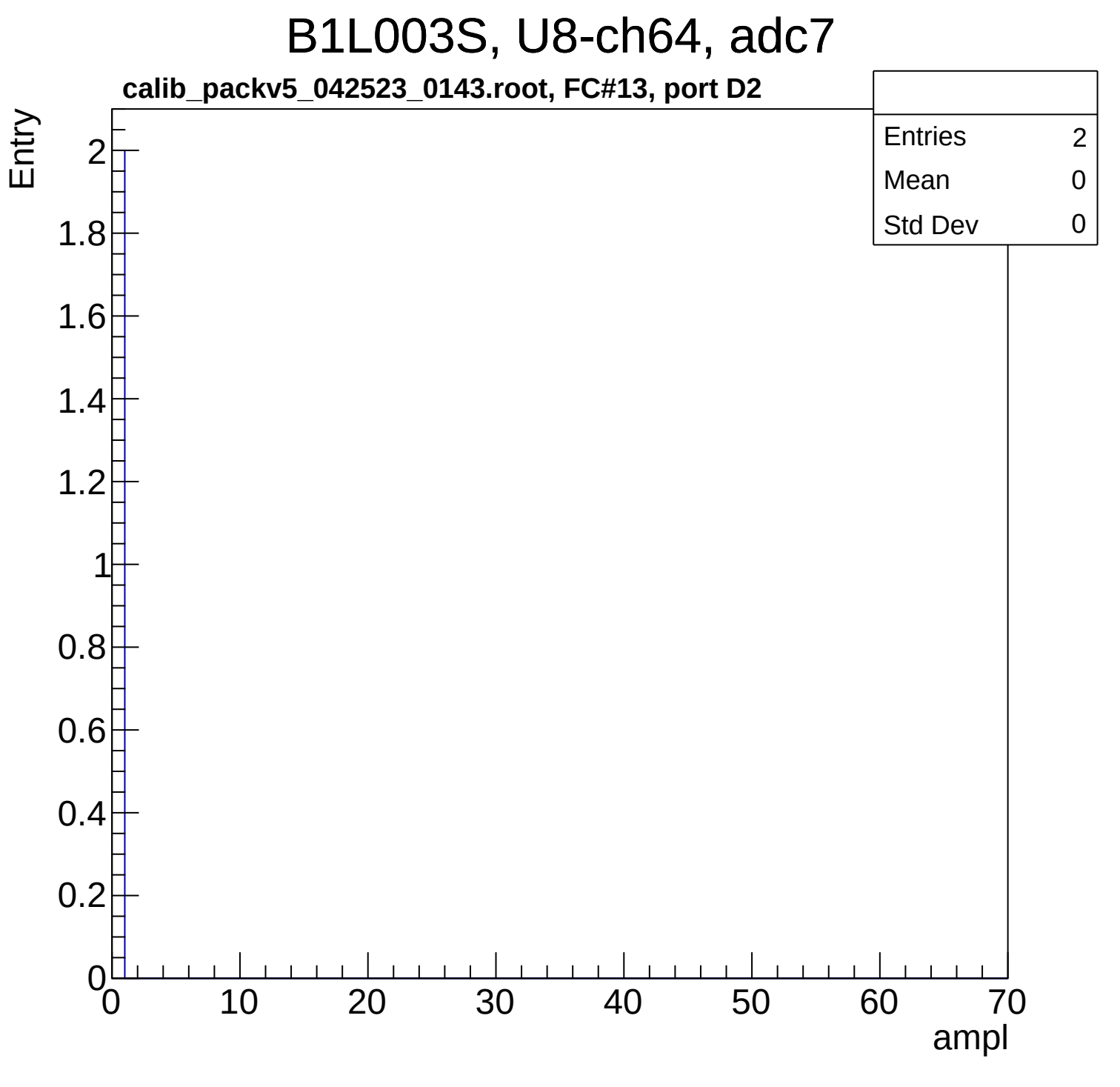
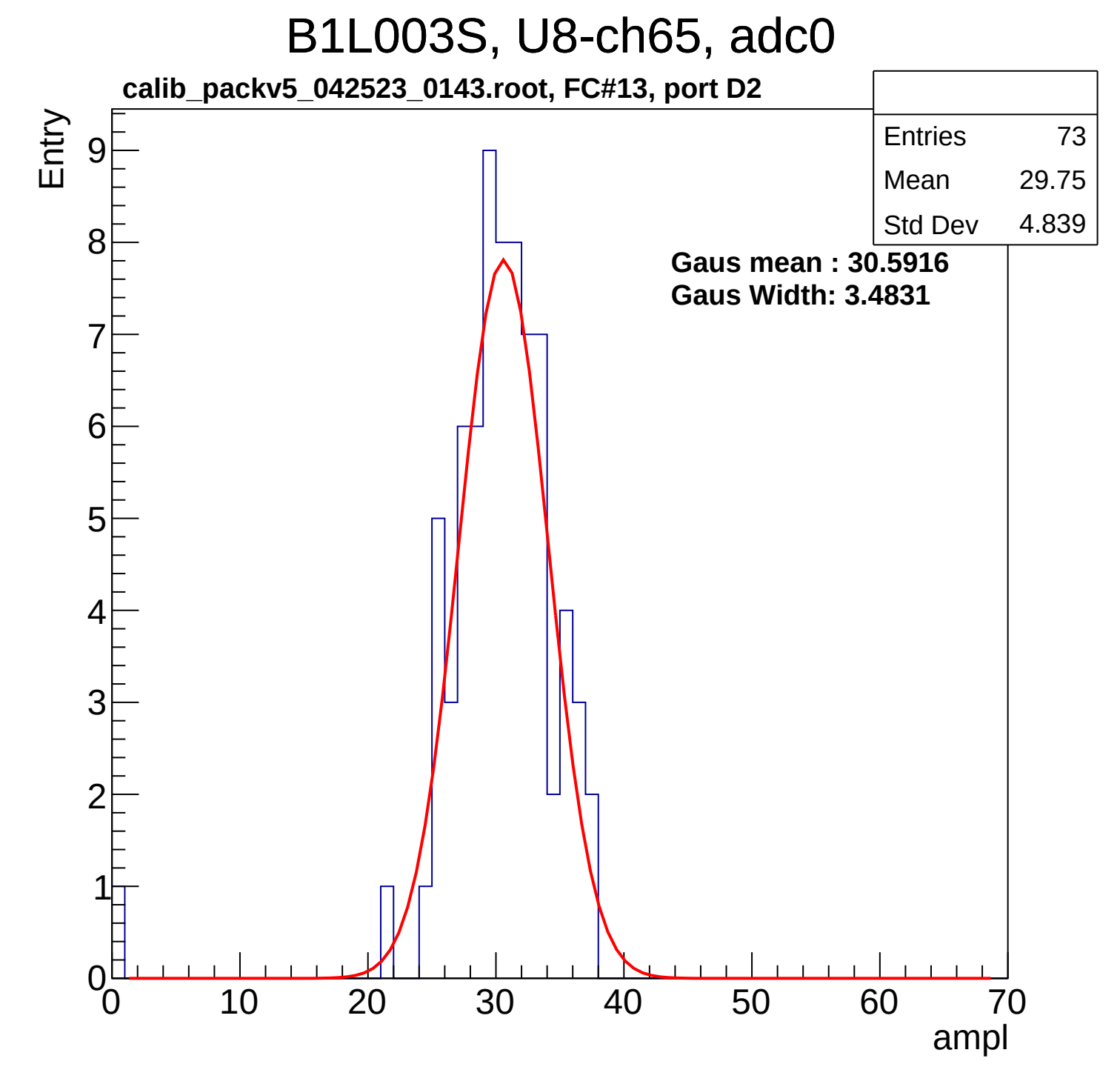
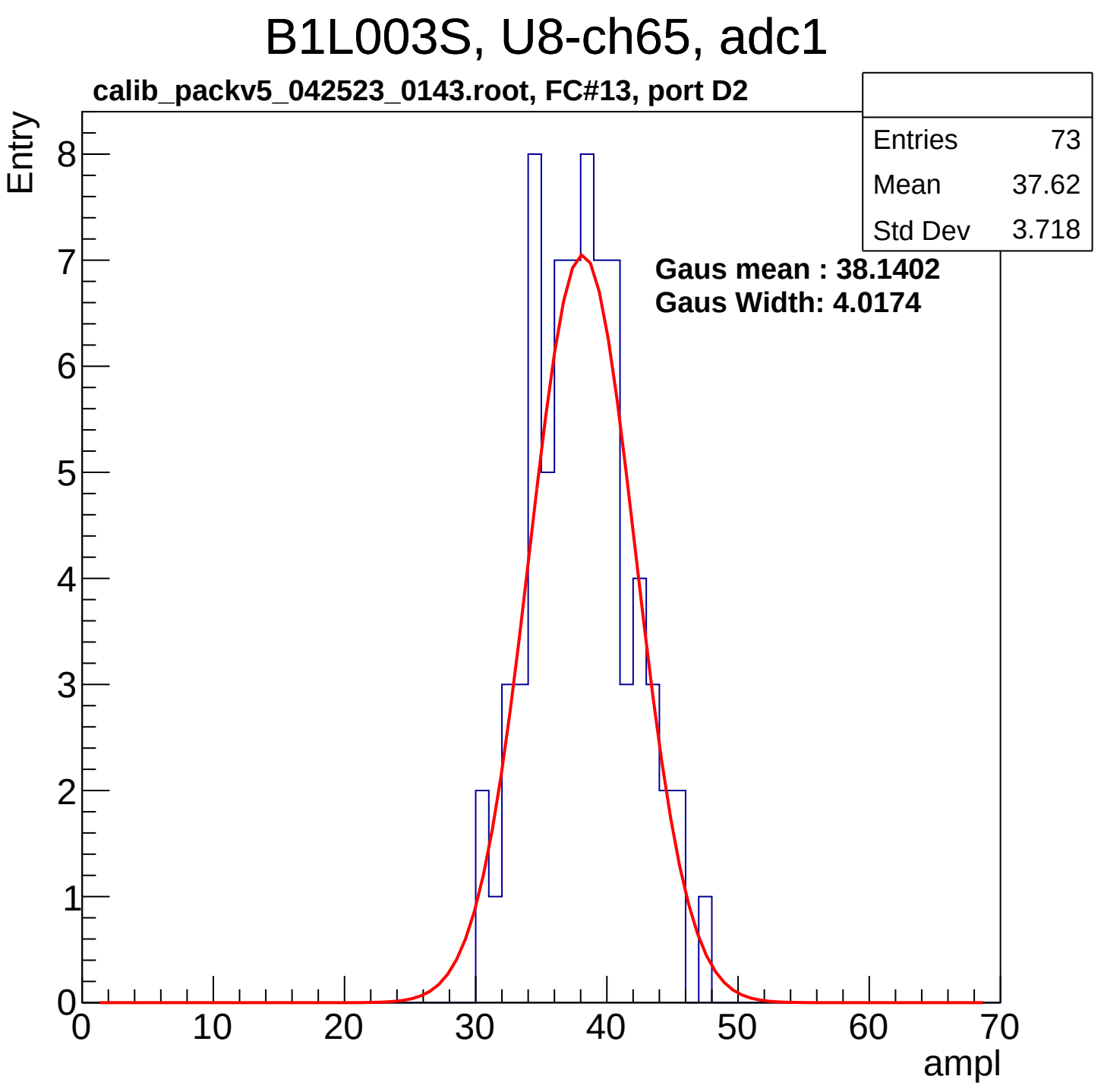
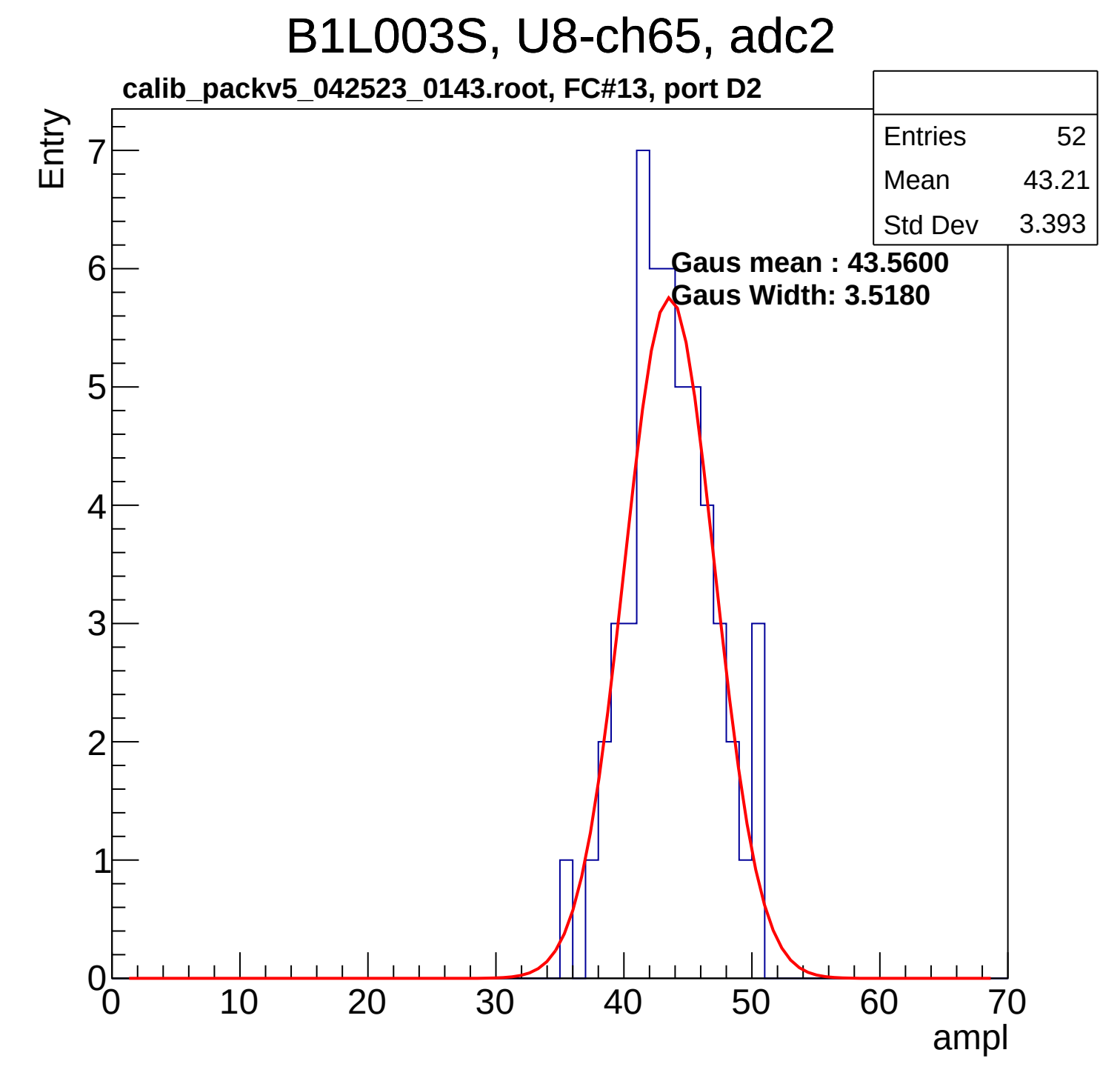
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

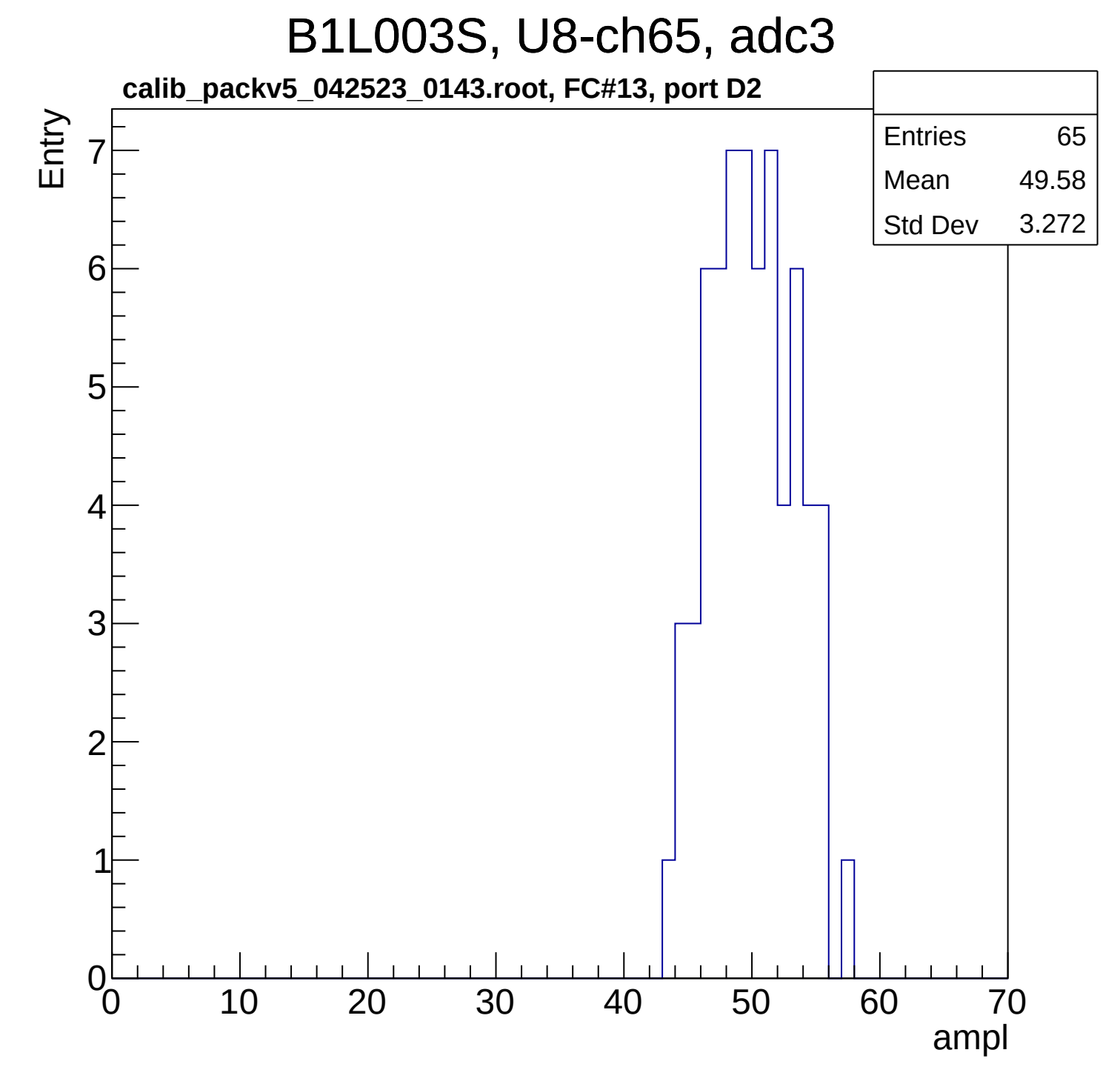

B1L003S, U8-ch64, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 63
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

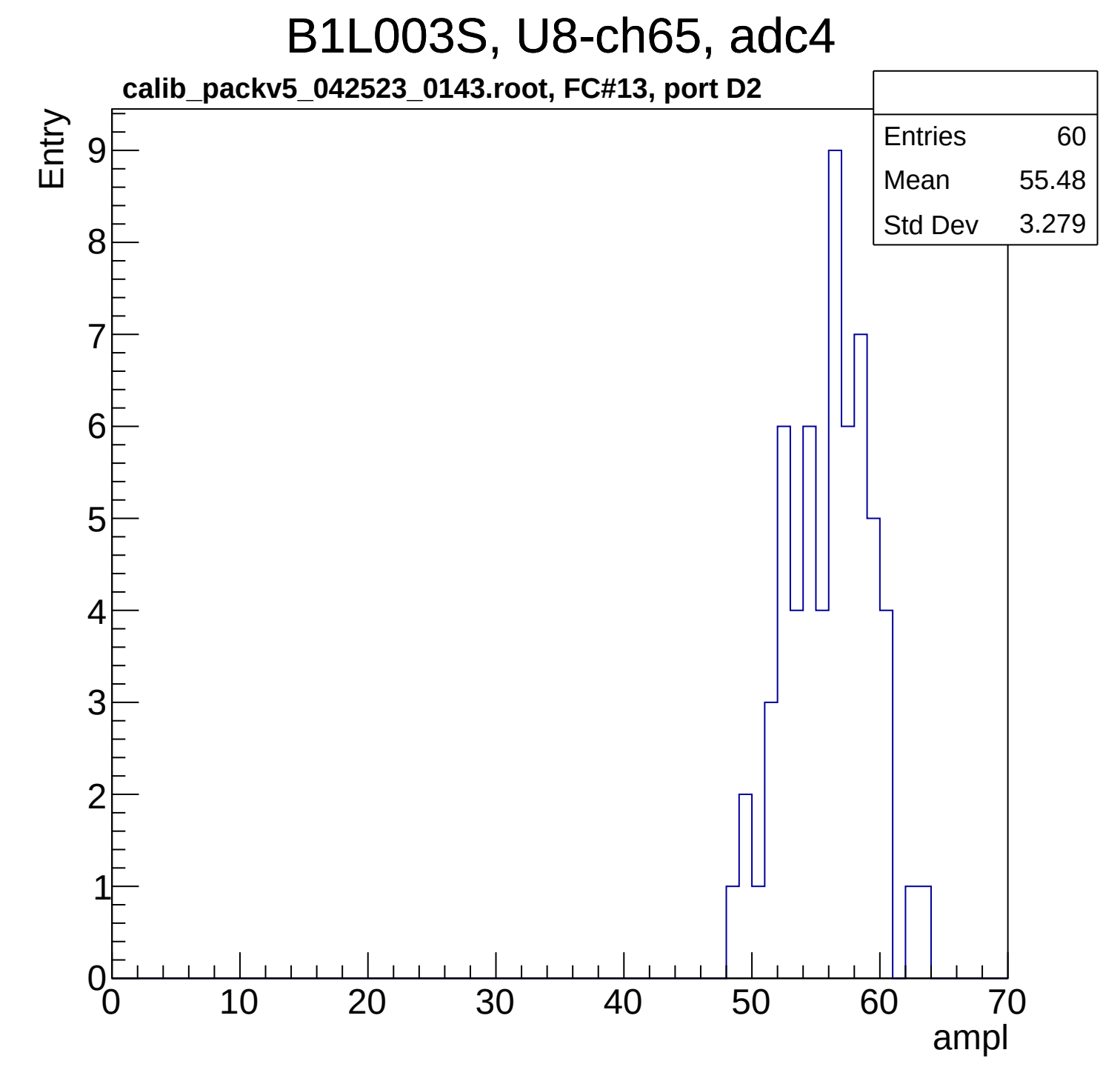

B1L003S, U8-ch64, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

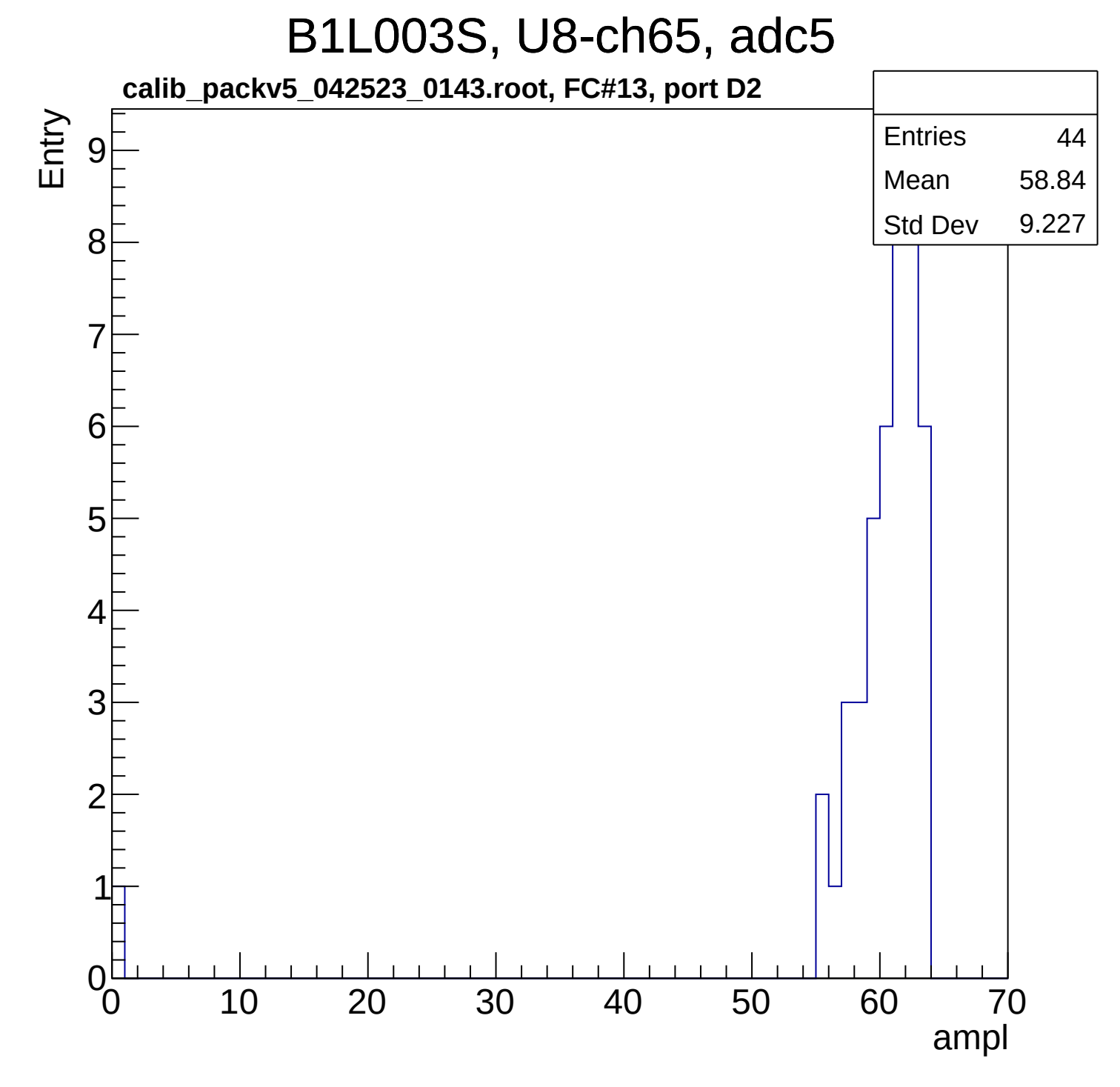

B1L003S, U8-ch65, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 29.75
Std Dev 4.839
Gaus mean : 30.5916
Gaus Width: 3.4831
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch65, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 37.62
Std Dev 3.718
Gaus mean : 38.1402
Gaus Width: 4.0174
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch65, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 43.21
Std Dev 3.393
Gaus mean : 43.5600
Gaus Width: 3.5180
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch65, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 49.58
Std Dev 3.272
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch65, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 55.48
Std Dev 3.279
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch65, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 58.84
Std Dev 9.227
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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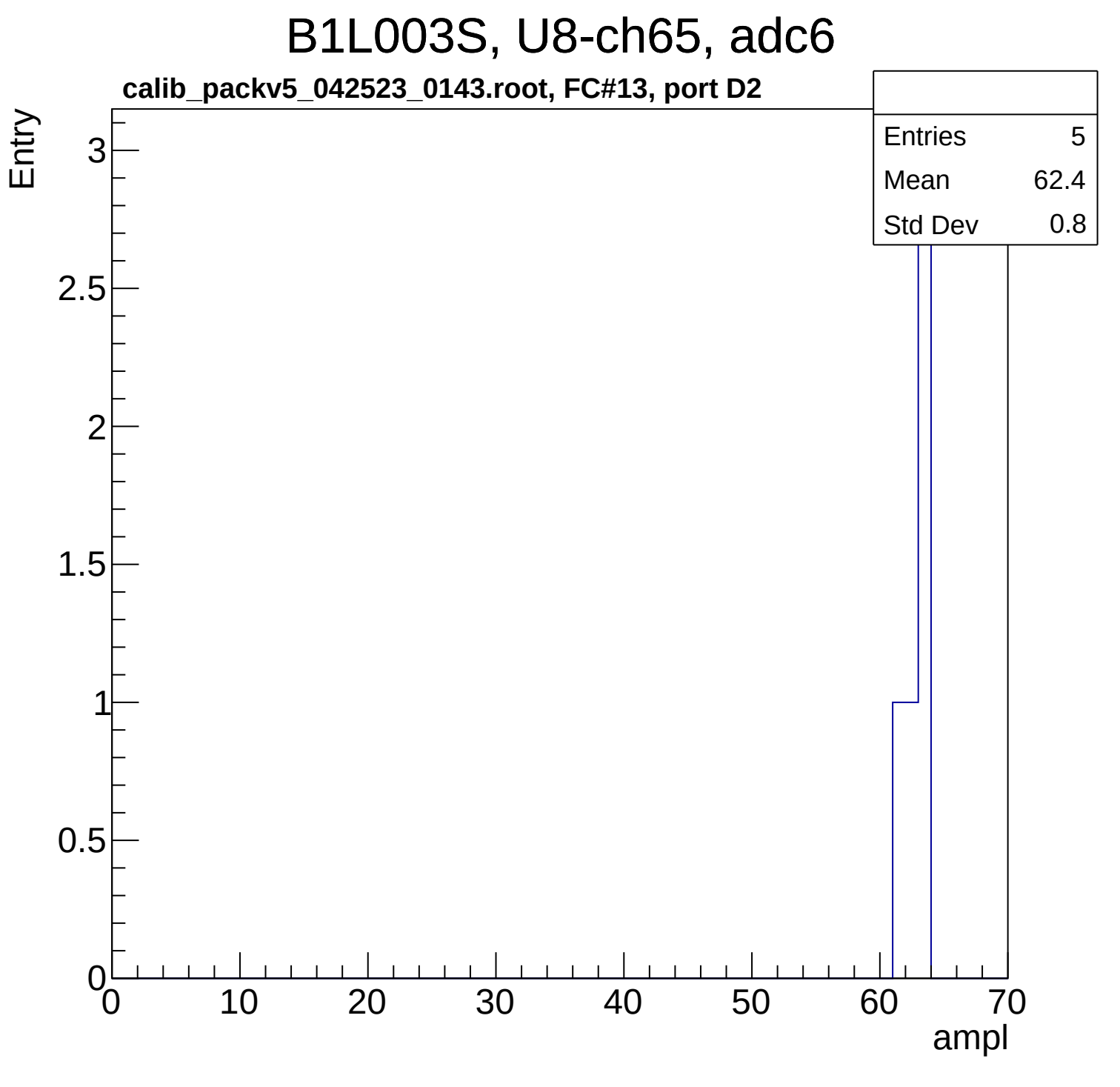
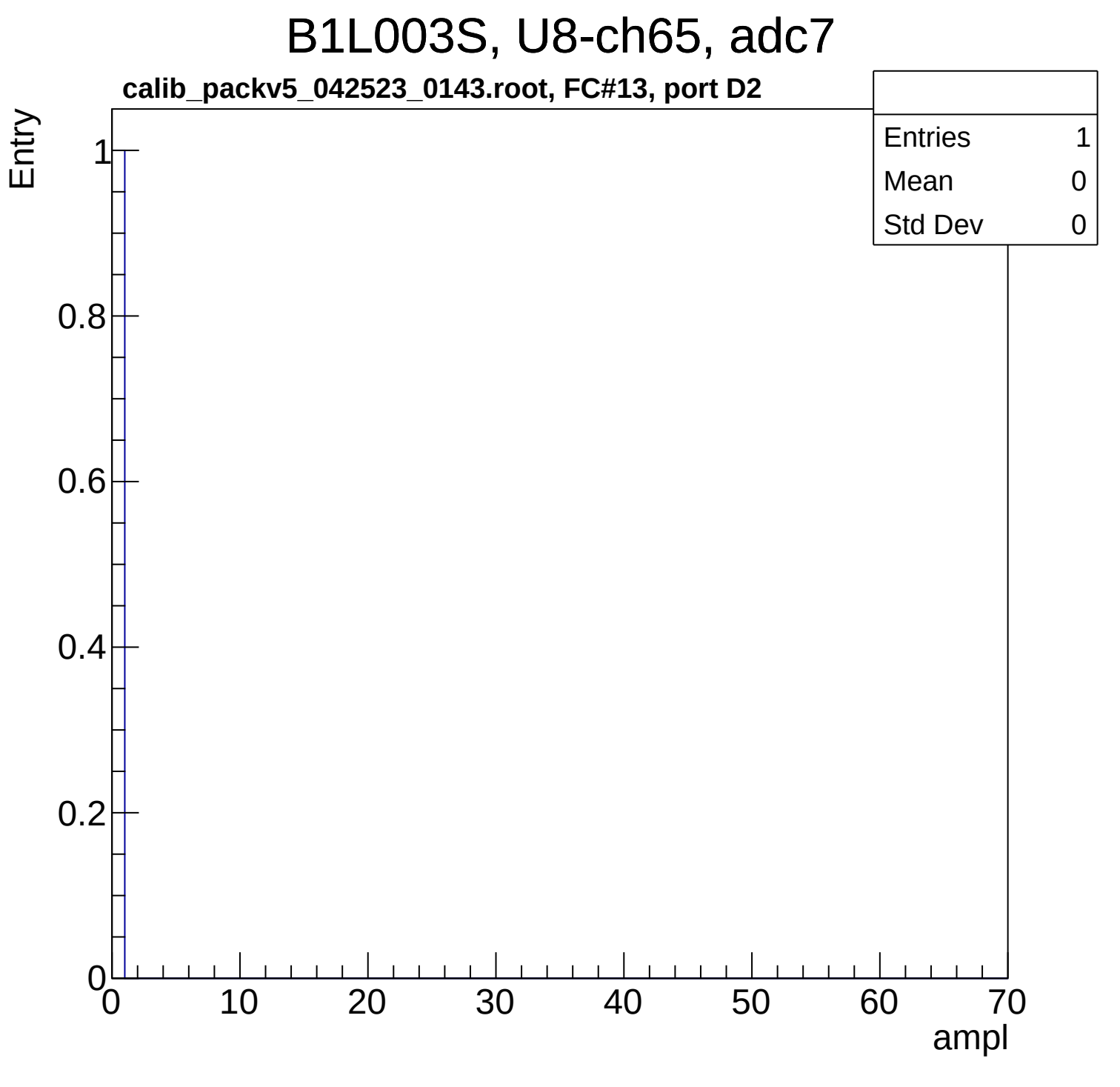
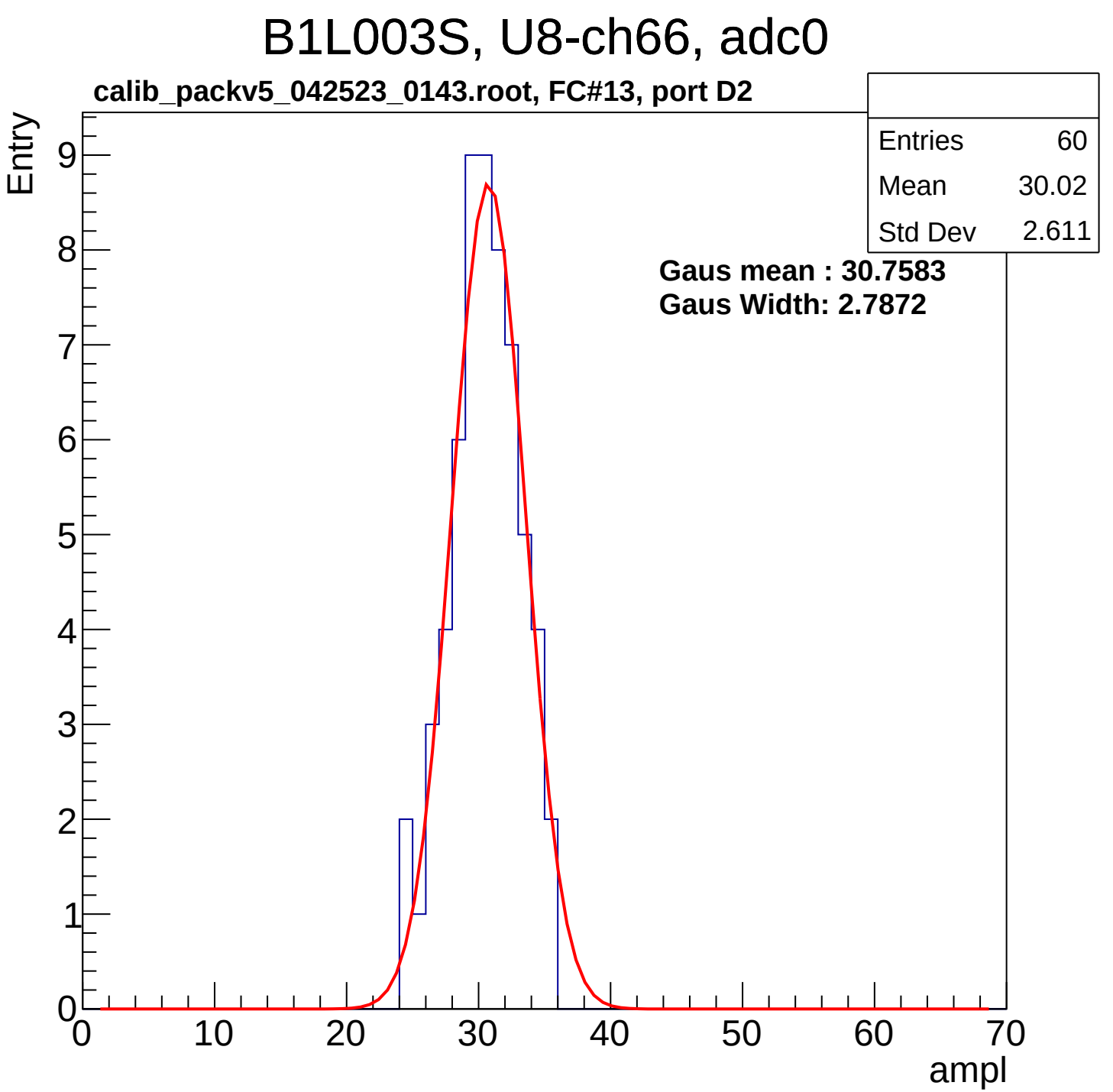
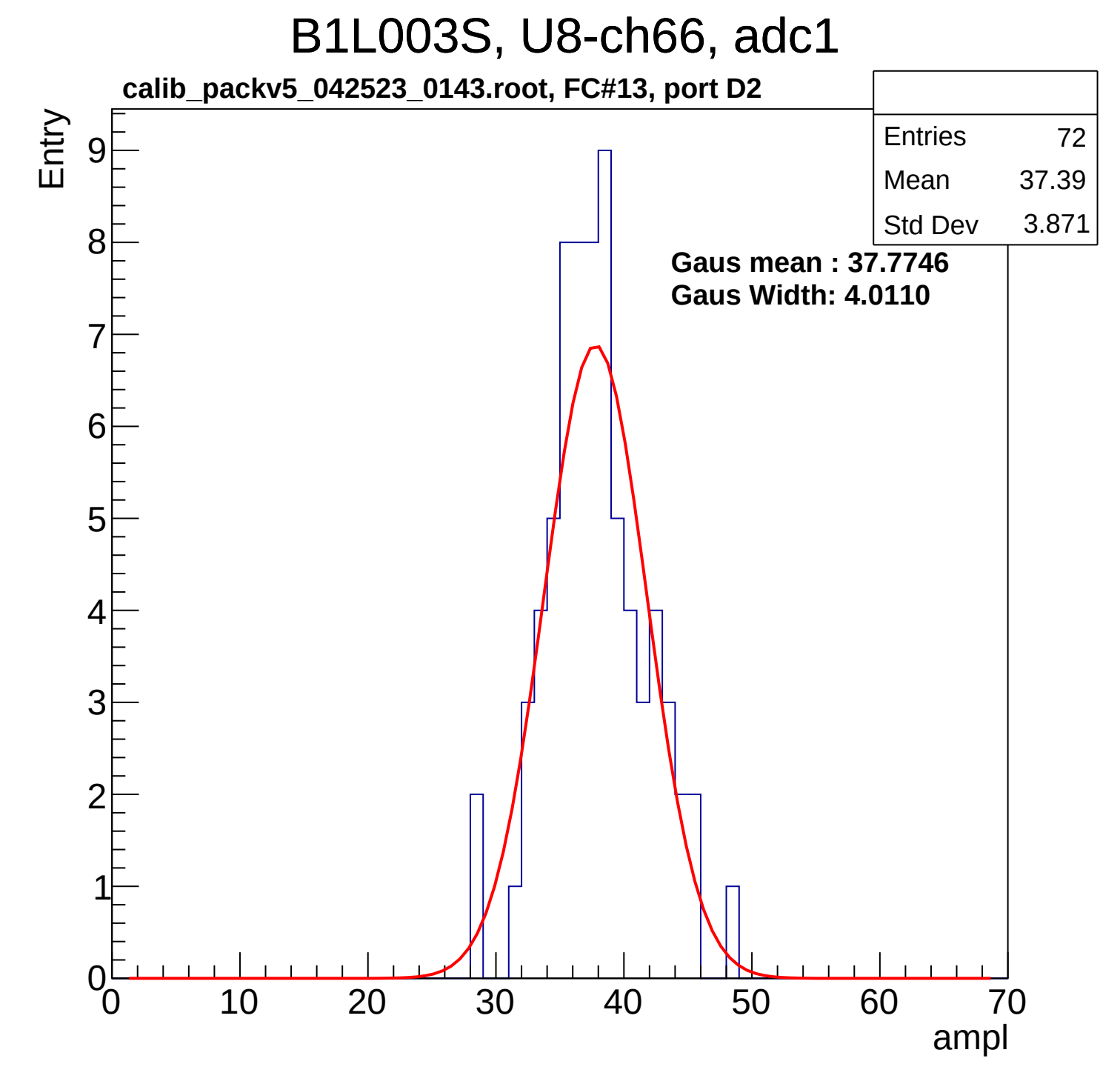
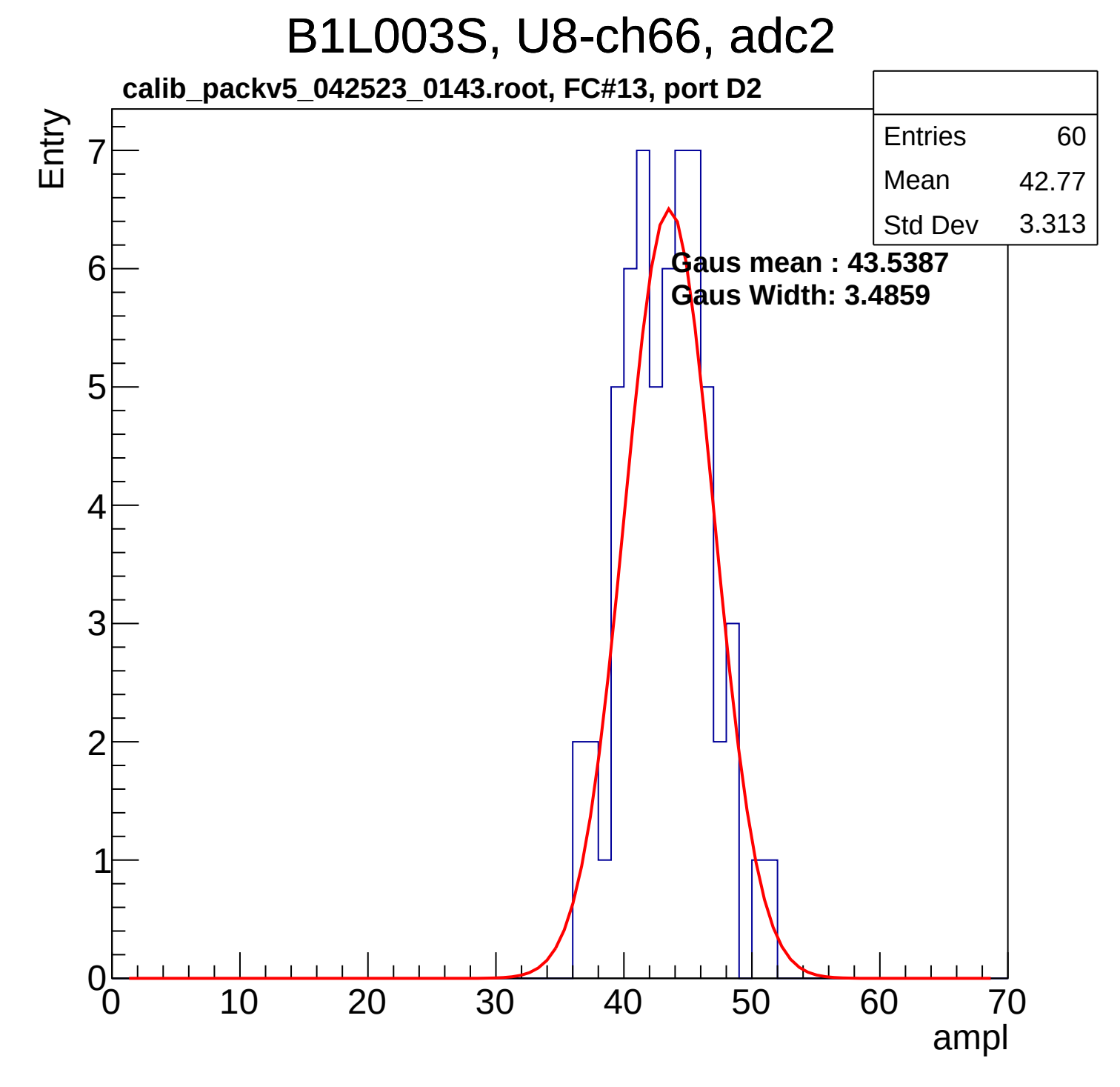

B1L003S, U8-ch65, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 62.4
Std Dev 0.8
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch65, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch66, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 30.02
Std Dev 2.611
Gaus mean : 30.7583
Gaus Width: 2.7872
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch66, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 37.39
Std Dev 3.871
Gaus mean : 37.7746
Gaus Width: 4.0110
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch66, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 42.77
Std Dev 3.313
Gaus mean : 43.5387
Gaus Width: 3.4859
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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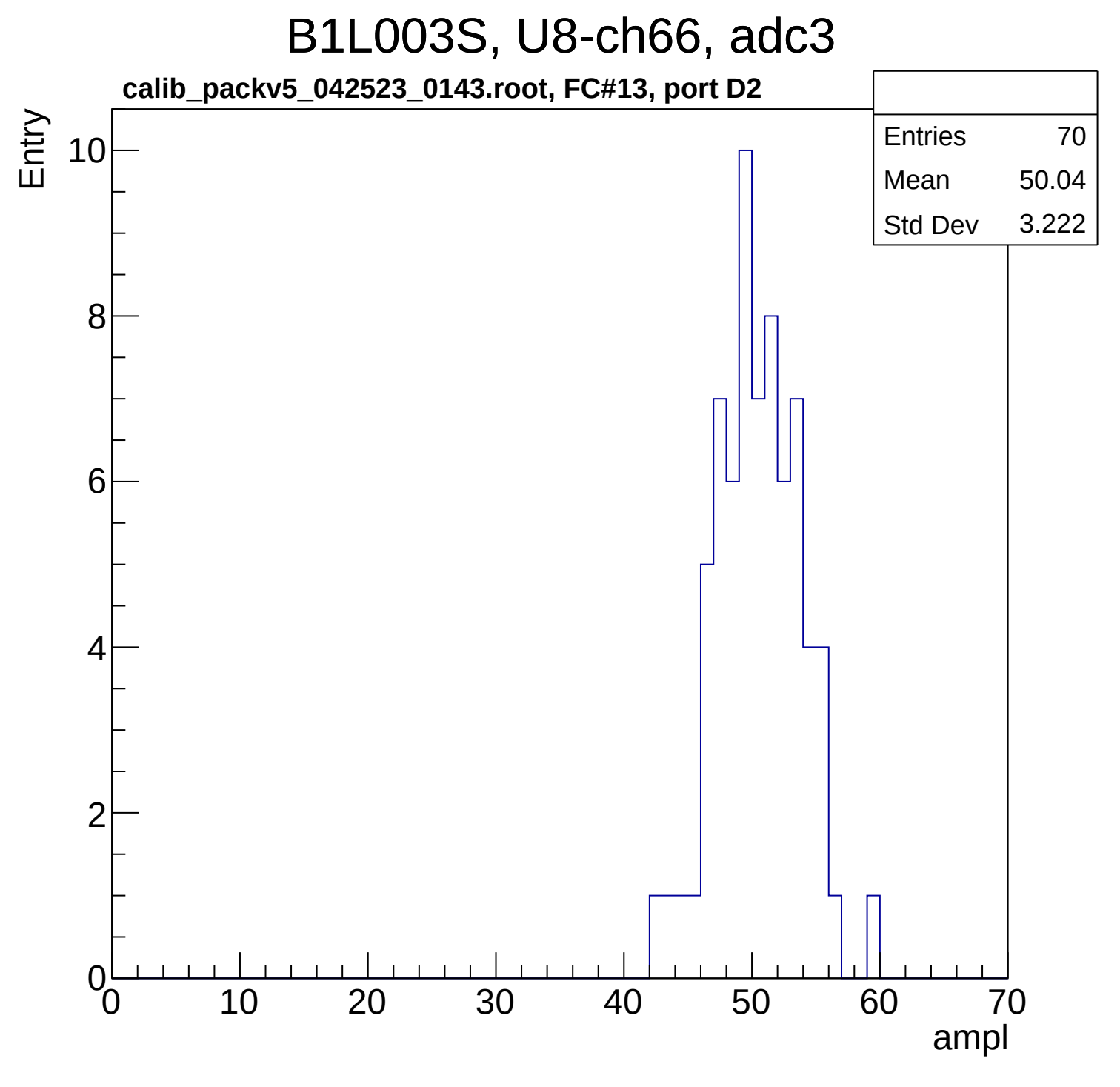
40
50
60
70


B1L003S, U8-ch66, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 50.04
Std Dev 3.222
Entry
0
2
4
6
8
10
0
10
20
30
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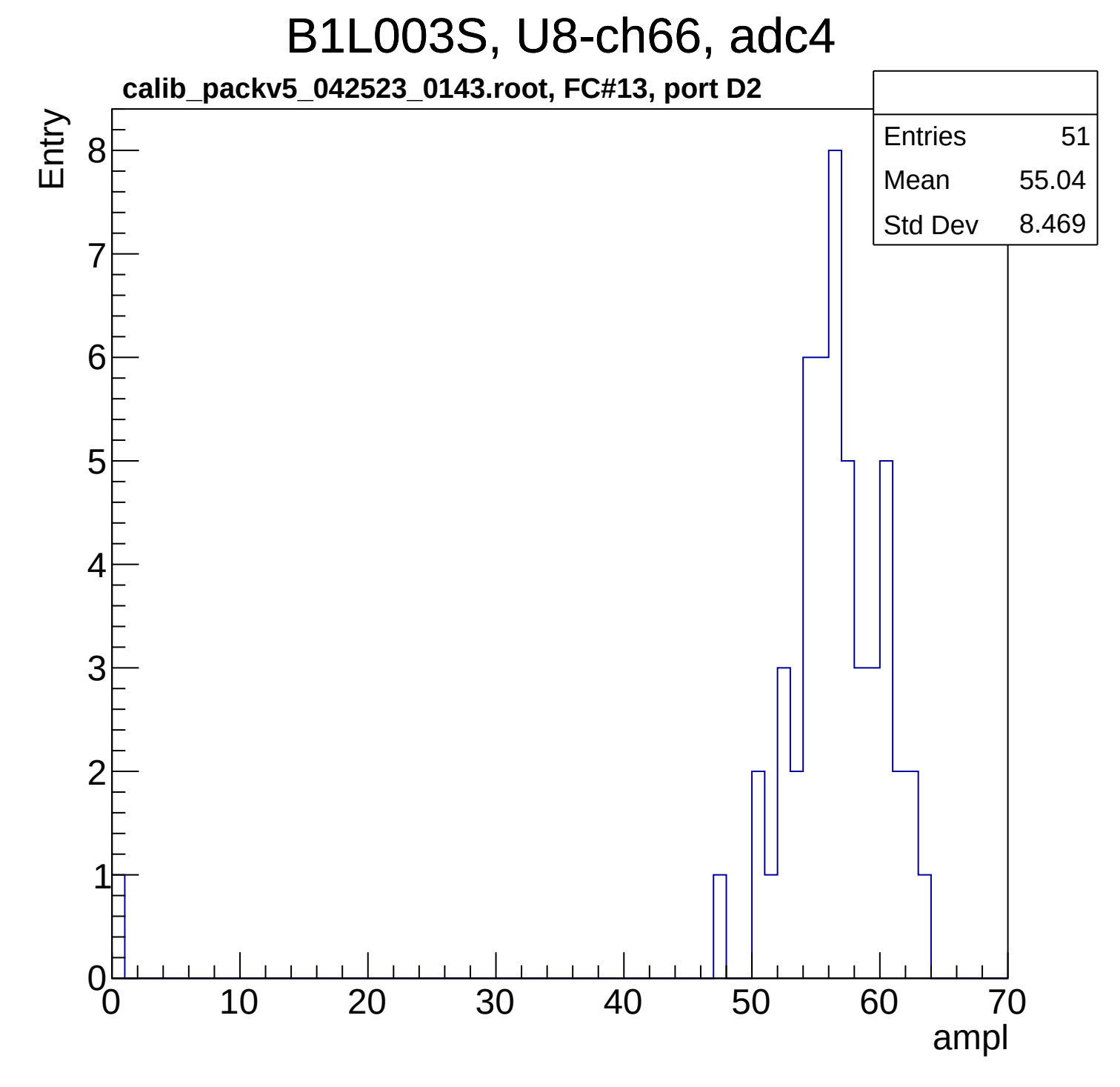
50
60
70
ampl


B1L003S, U8-ch66, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 55.04
Std Dev 8.469
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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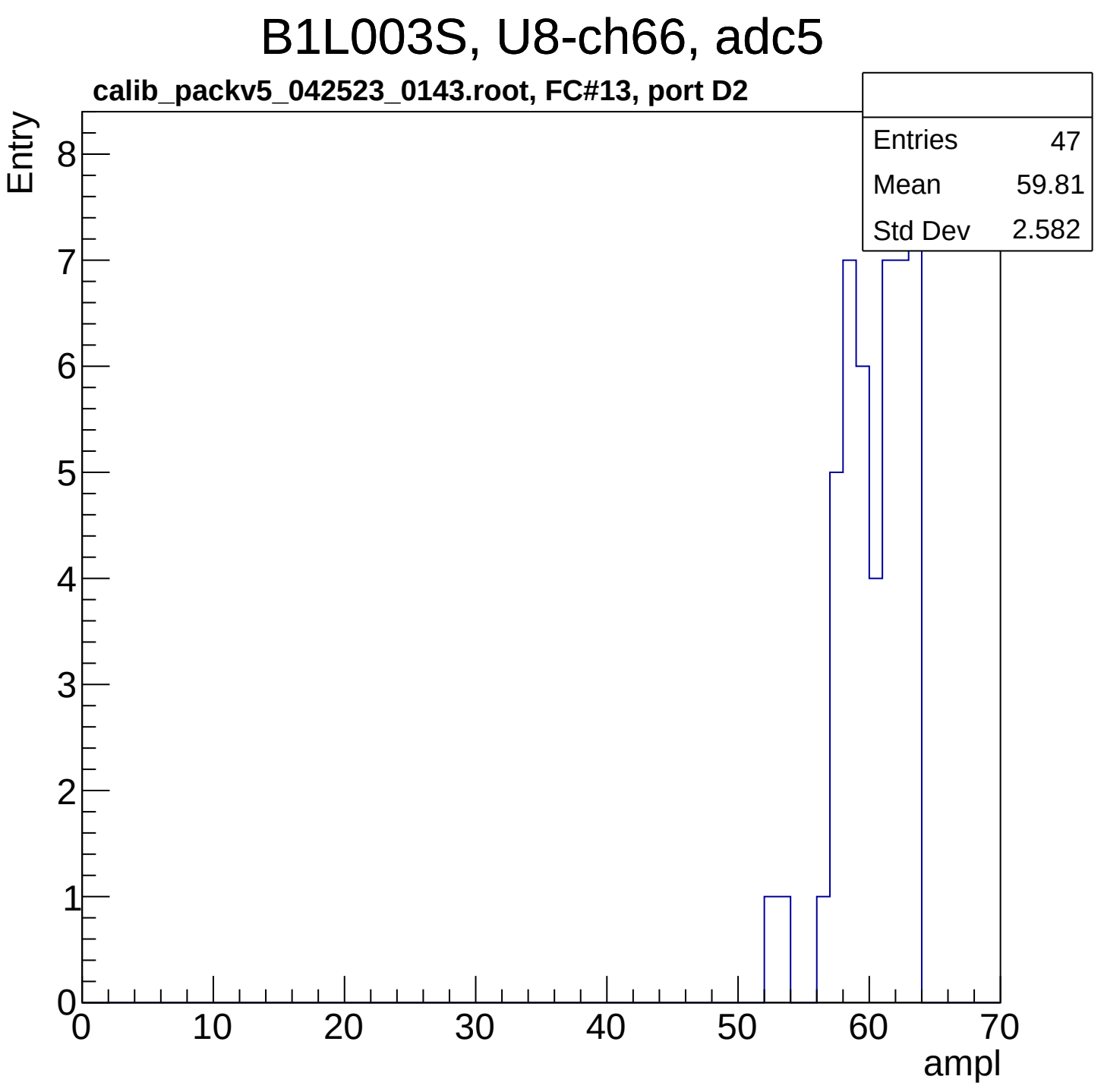
40
50
60
70


B1L003S, U8-ch66, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 59.81
Std Dev 2.582
Entry
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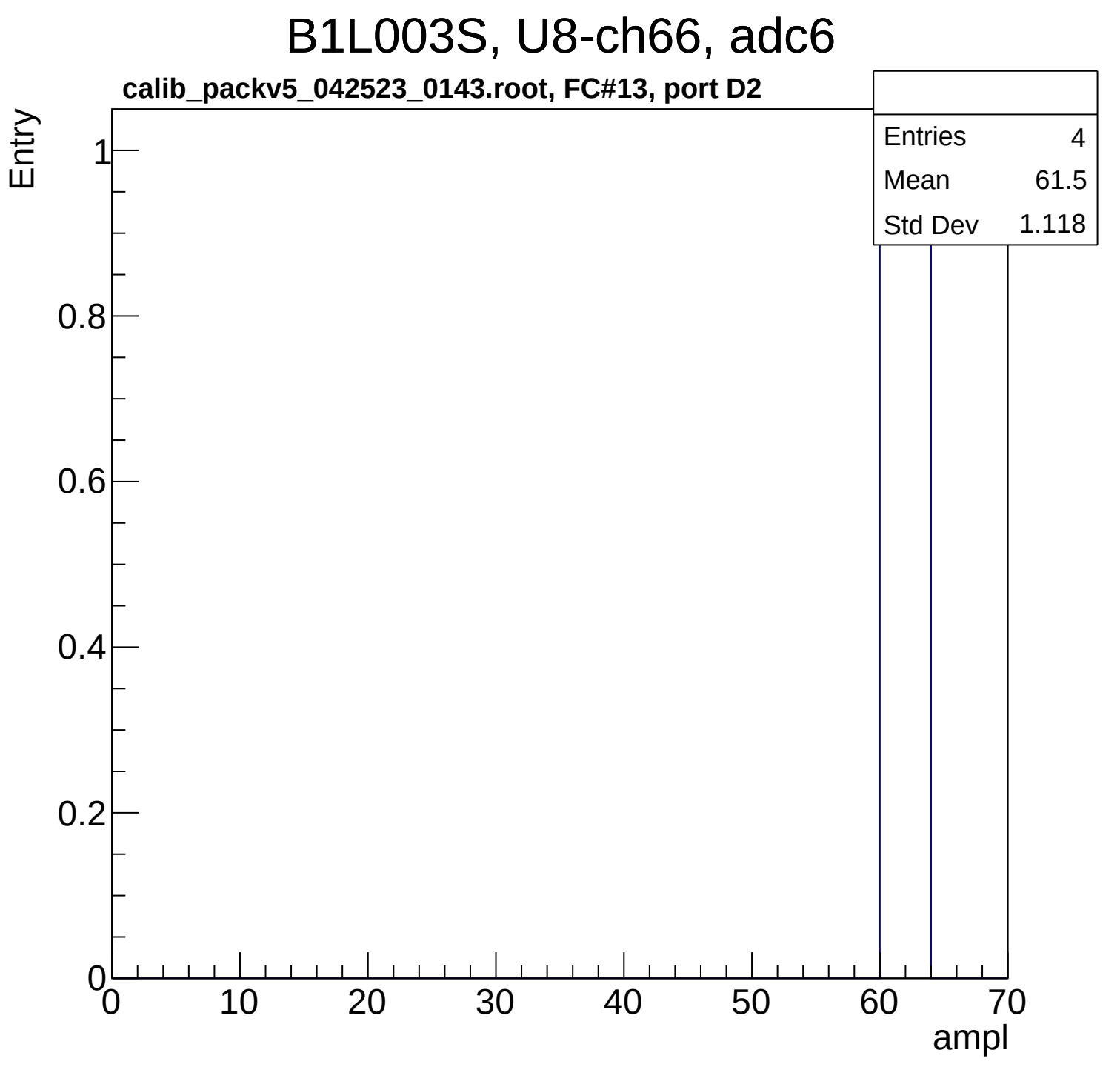
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch66, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 61.5
Std Dev 1.118
Entry
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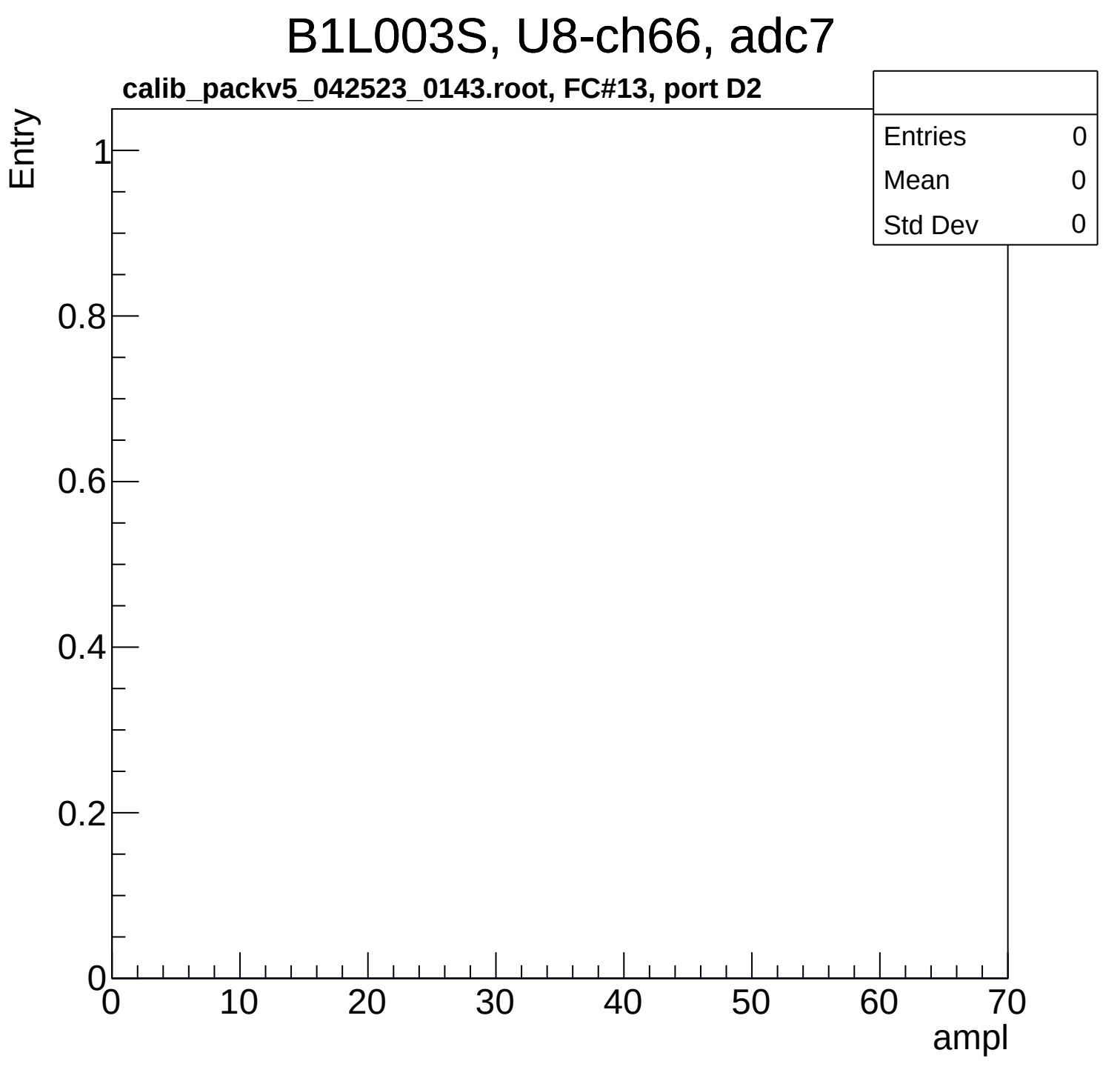
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch66, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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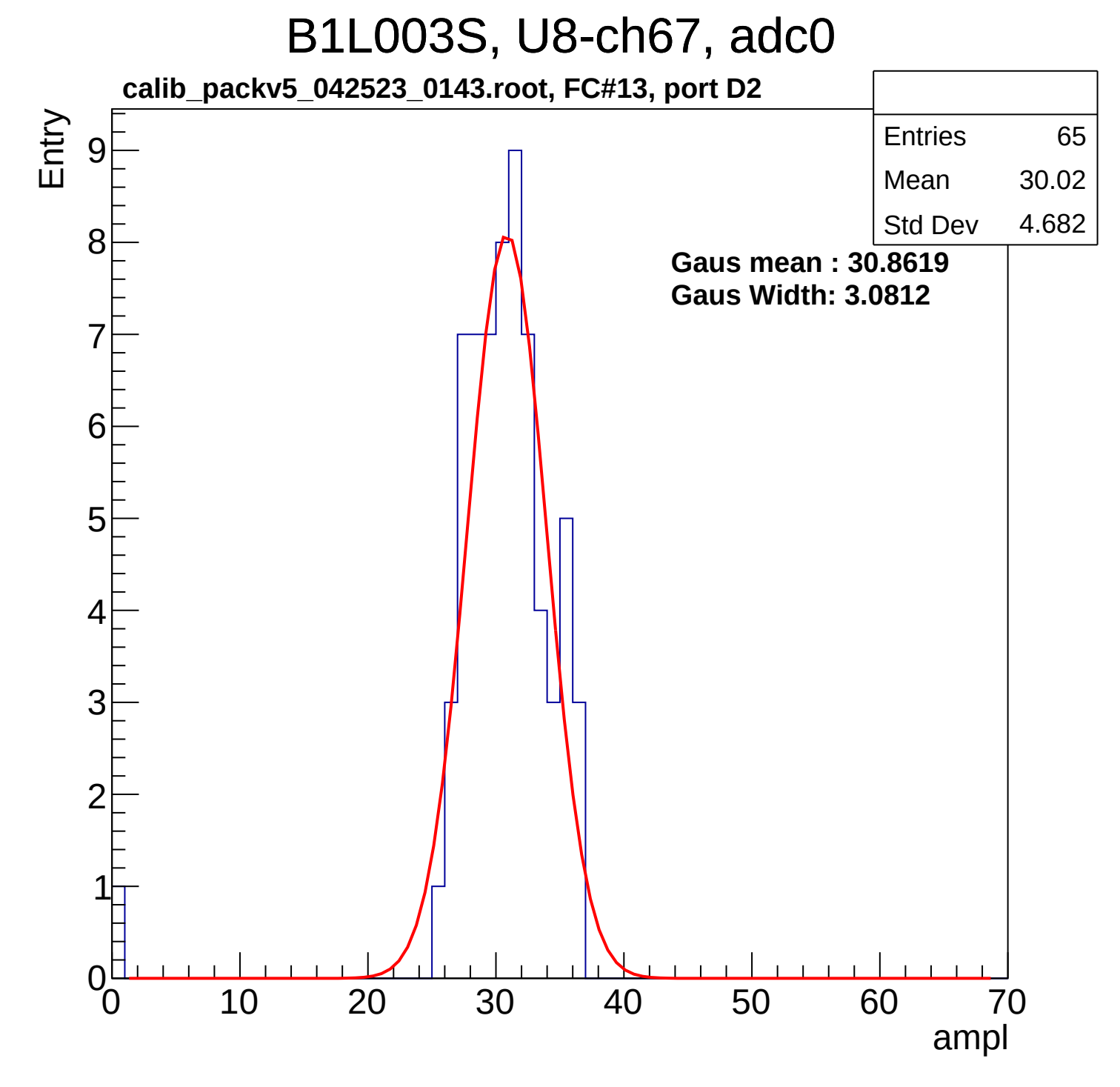
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch67, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 30.02
Std Dev 4.682
Gaus mean : 30.8619
Gaus Width: 3.0812
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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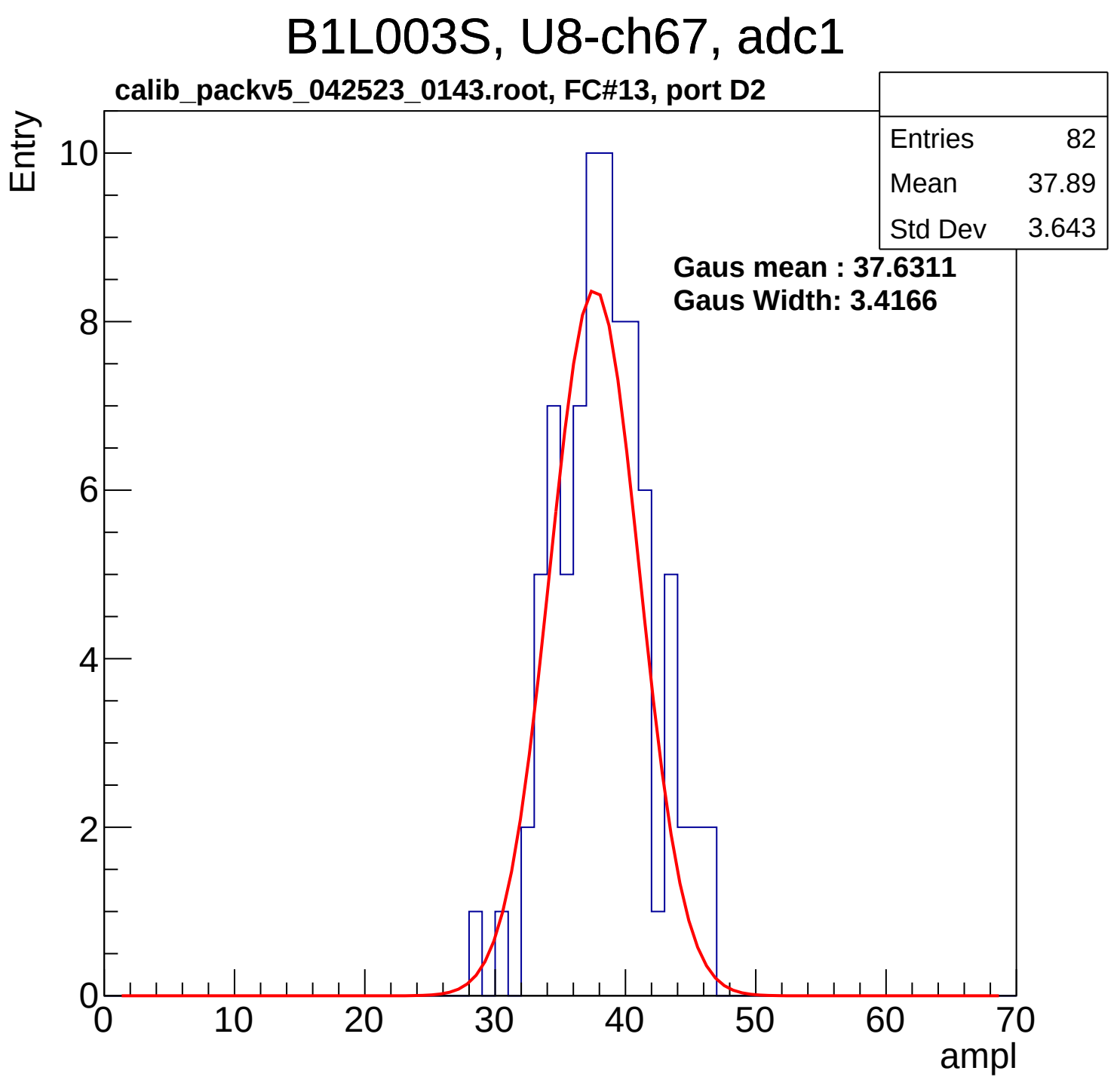
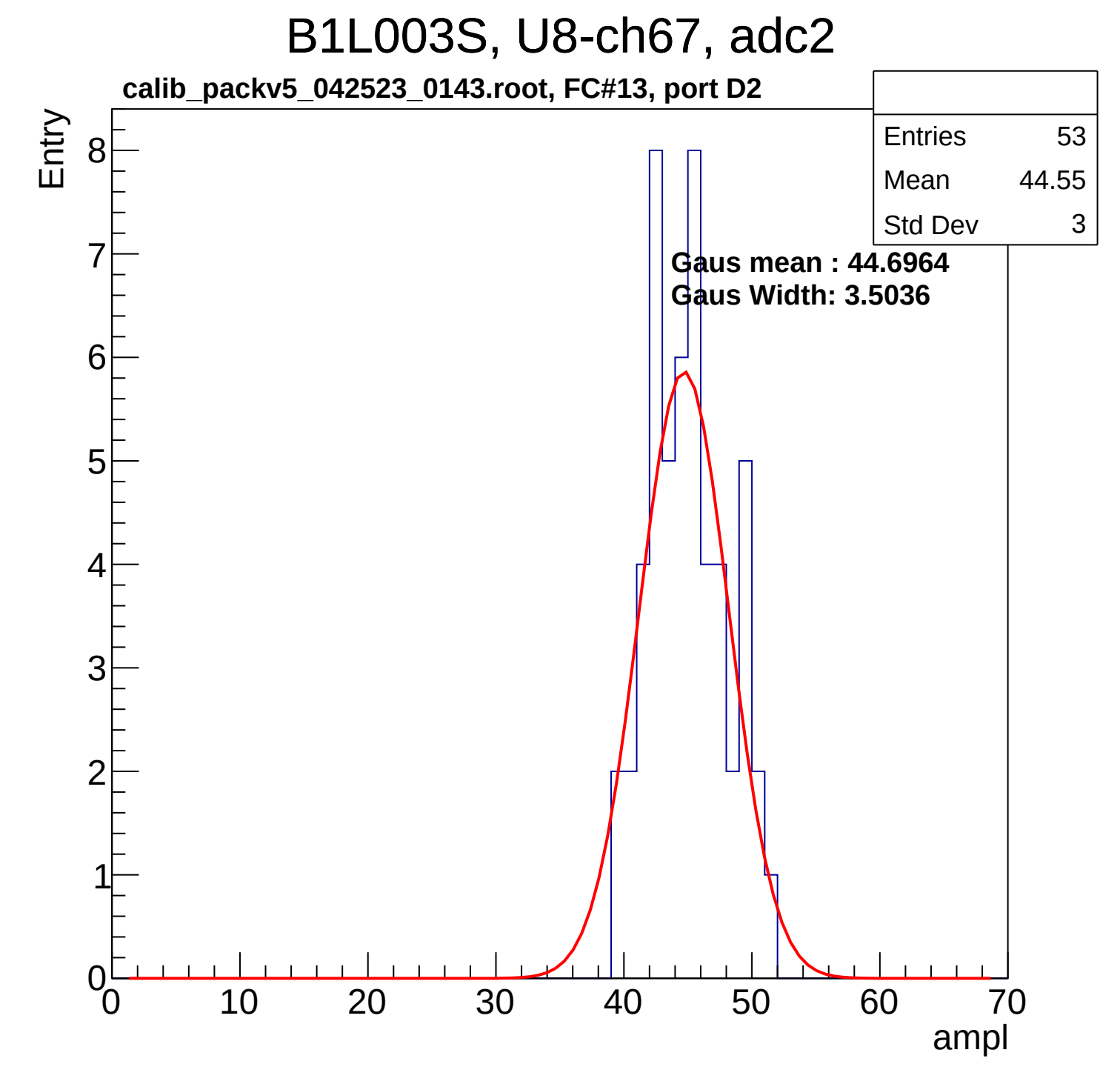
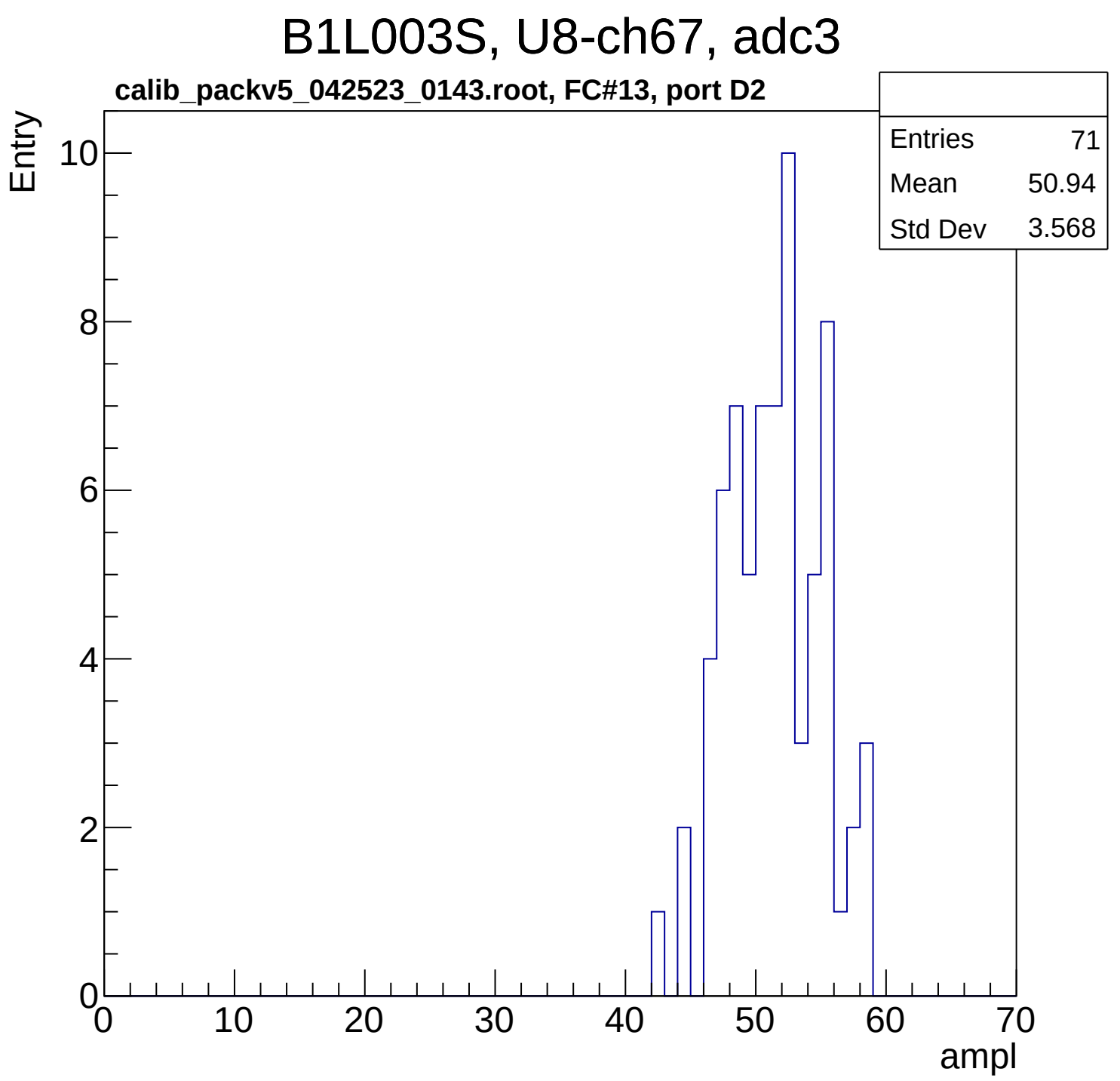

B1L003S, U8-ch67, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 82
Mean 37.89
Std Dev 3.643
Gaus mean : 37.6311
Gaus Width: 3.4166
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch67, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 44.55
Std Dev 3
Gaus mean : 44.6964
Gaus Width: 3.5036
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch67, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 50.94
Std Dev 3.568
Entry
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2
4
6
8
10
0
10
20
30
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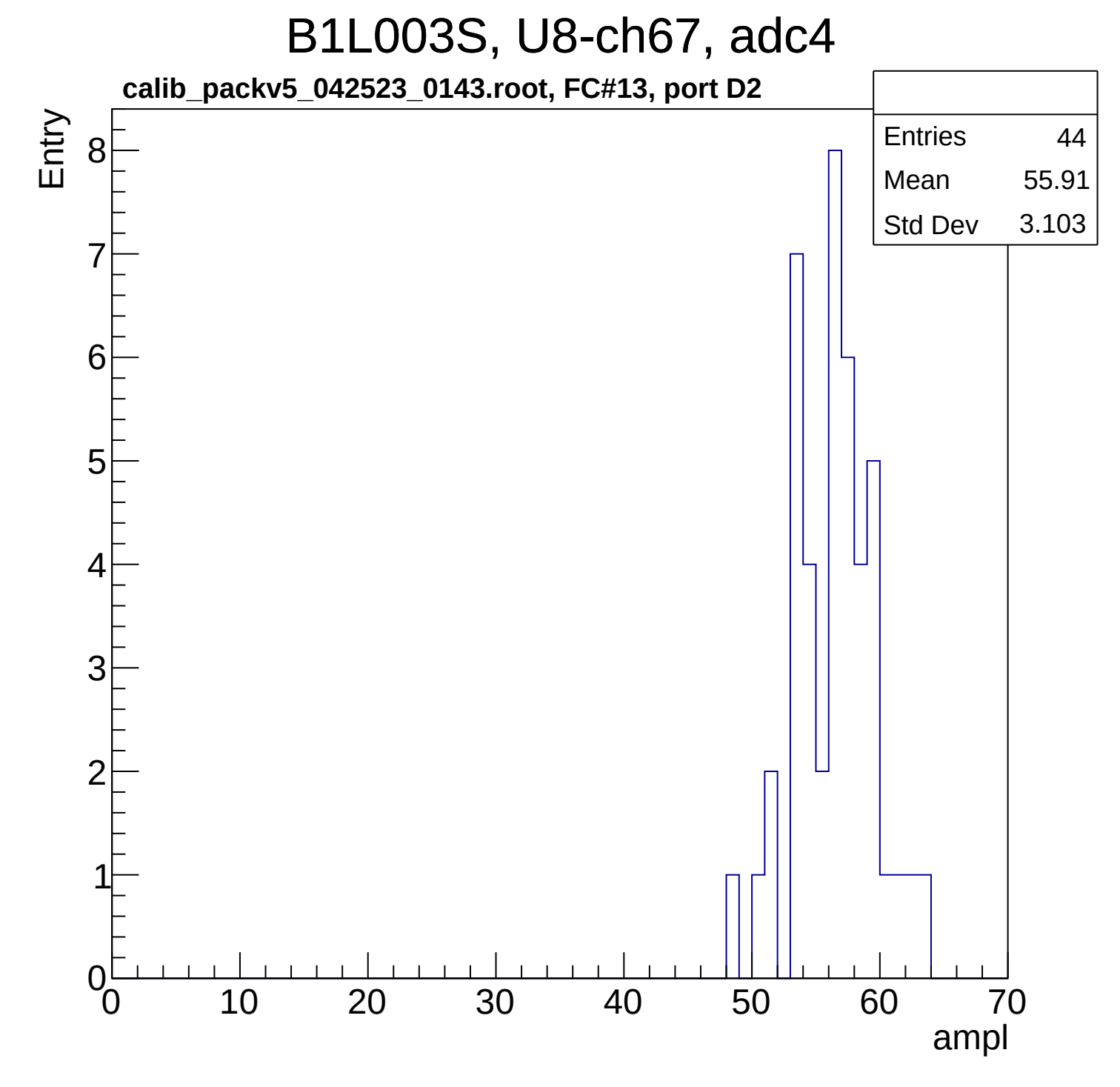
50
60
70
ampl


B1L003S, U8-ch67, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 55.91
Std Dev 3.103
Entry
ampl
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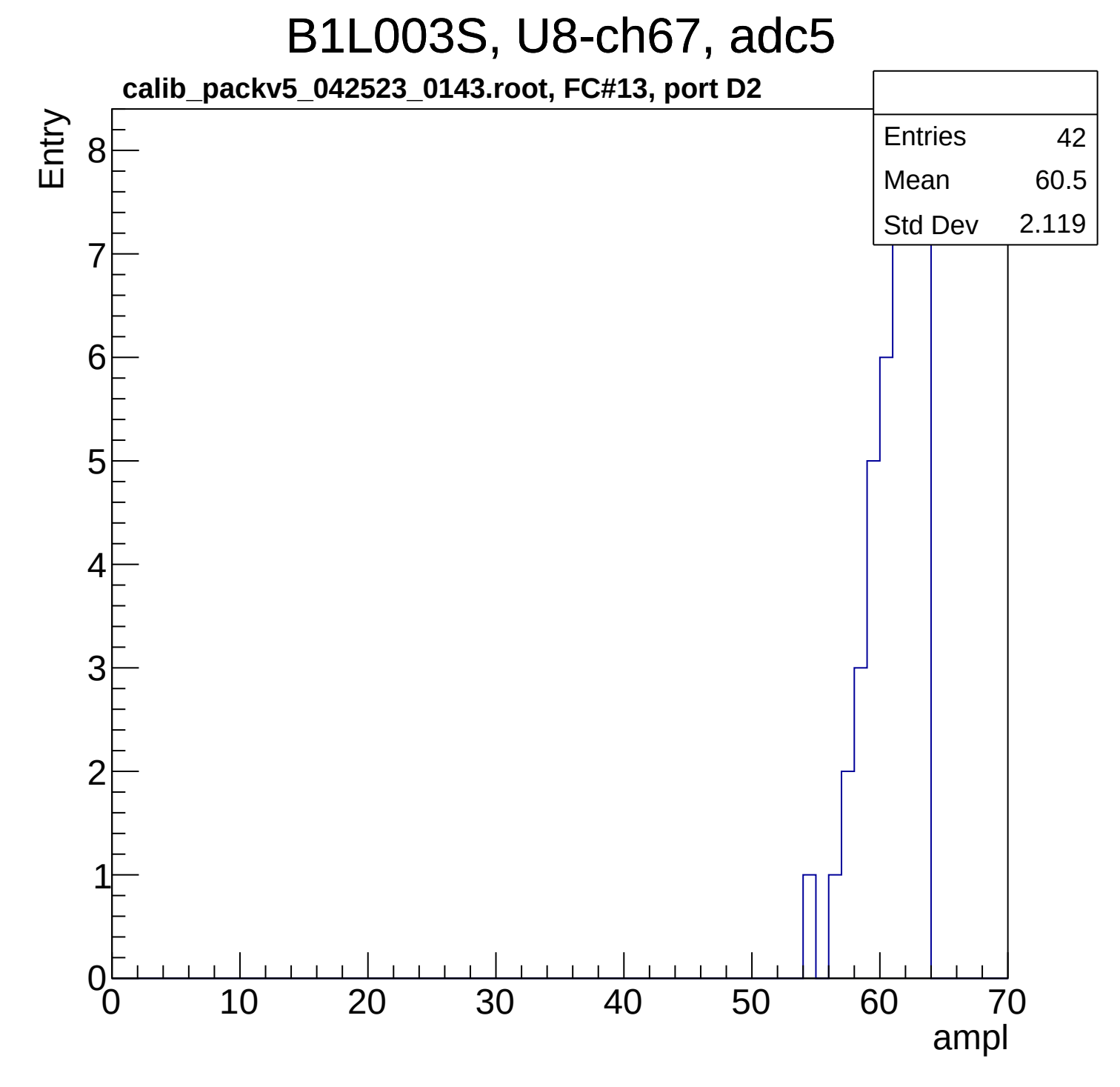
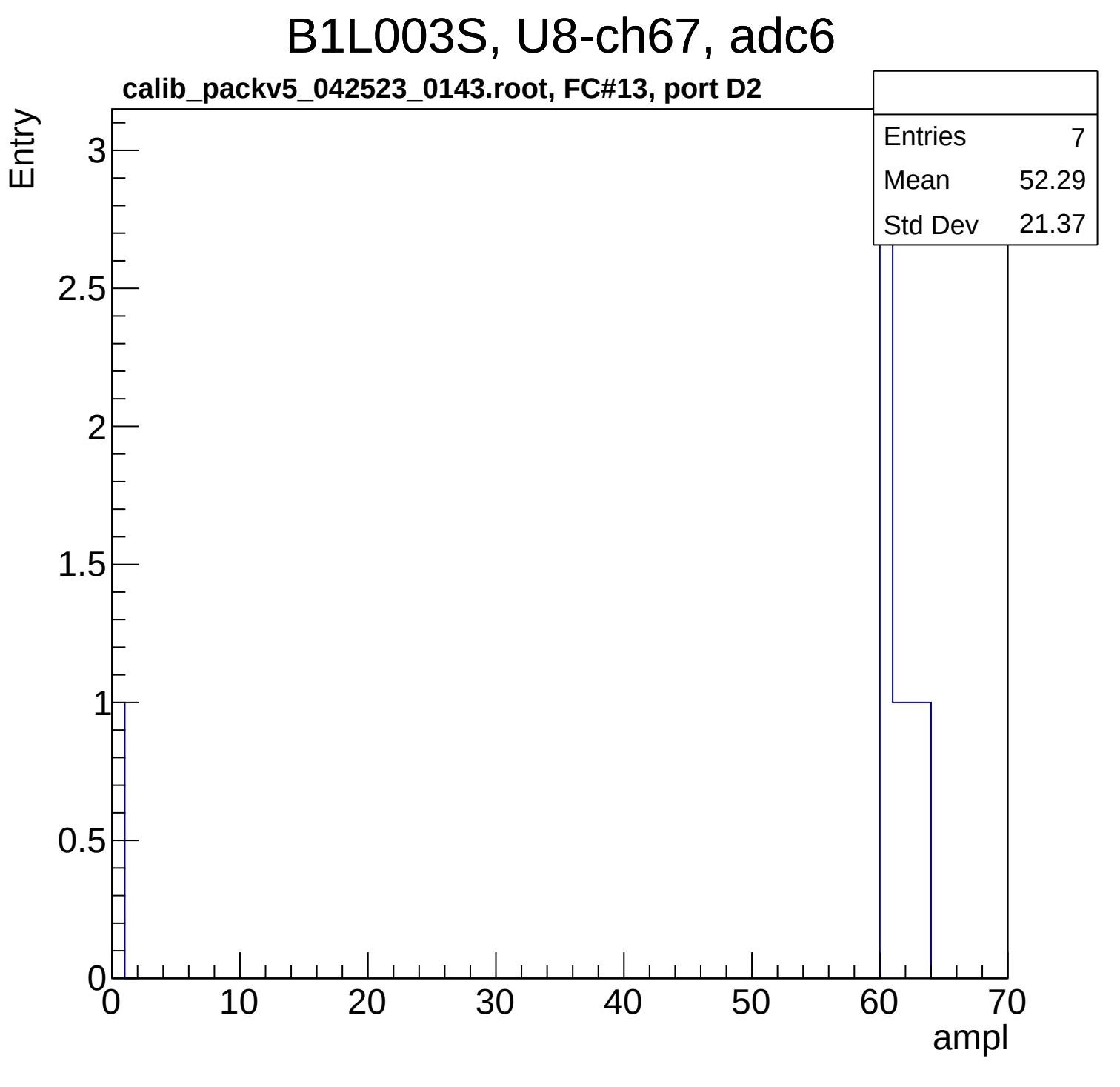
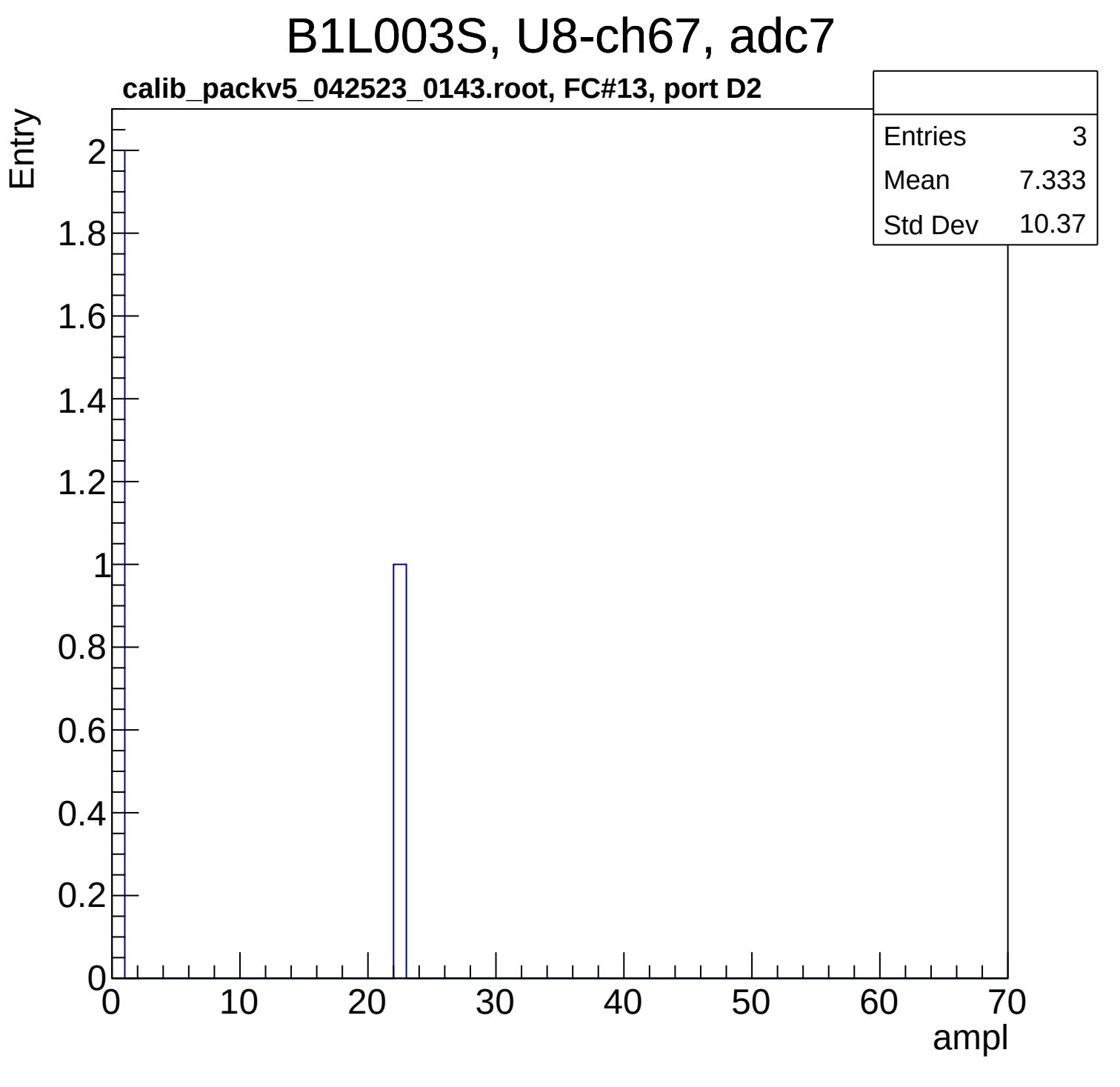
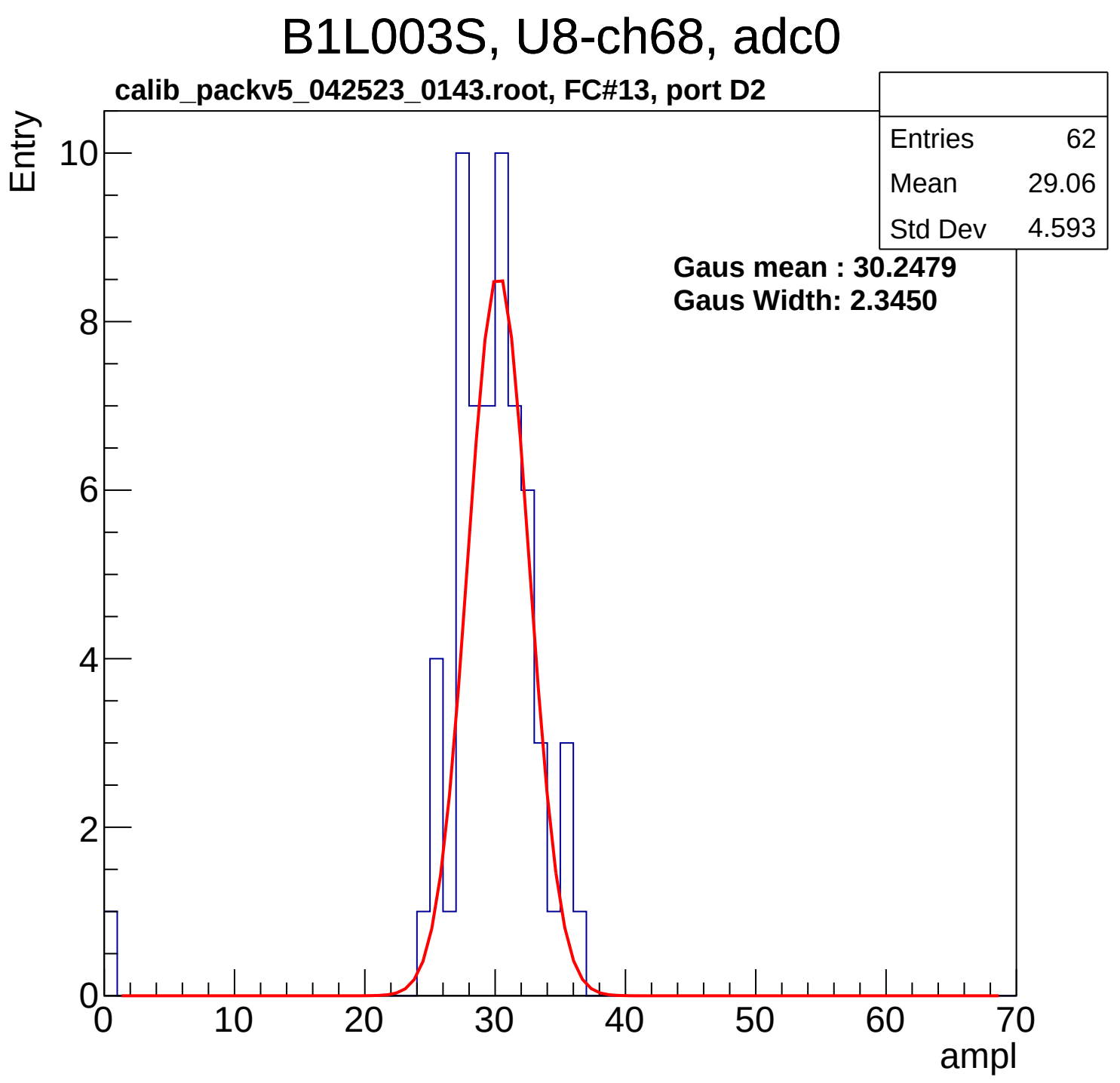
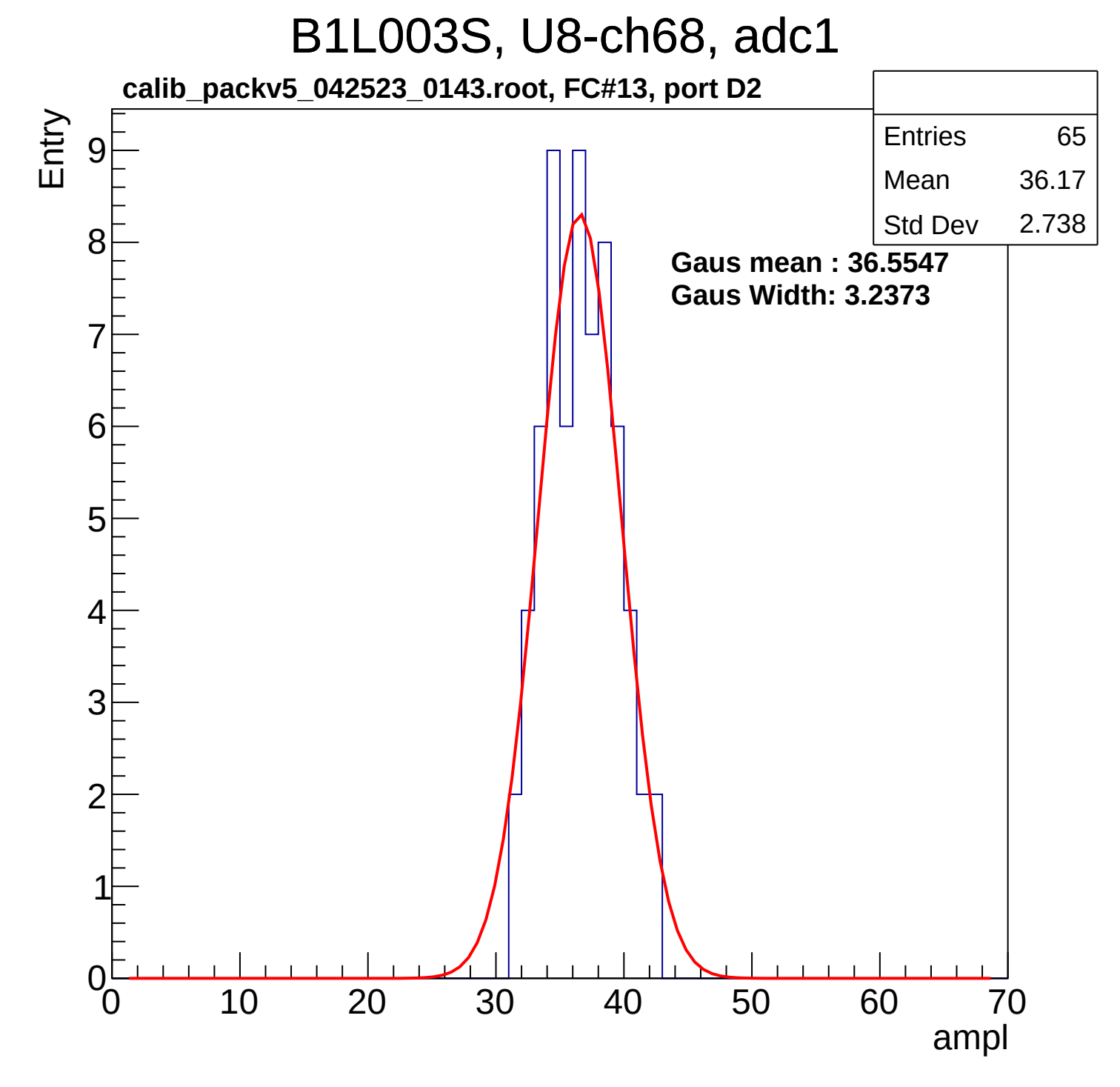
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

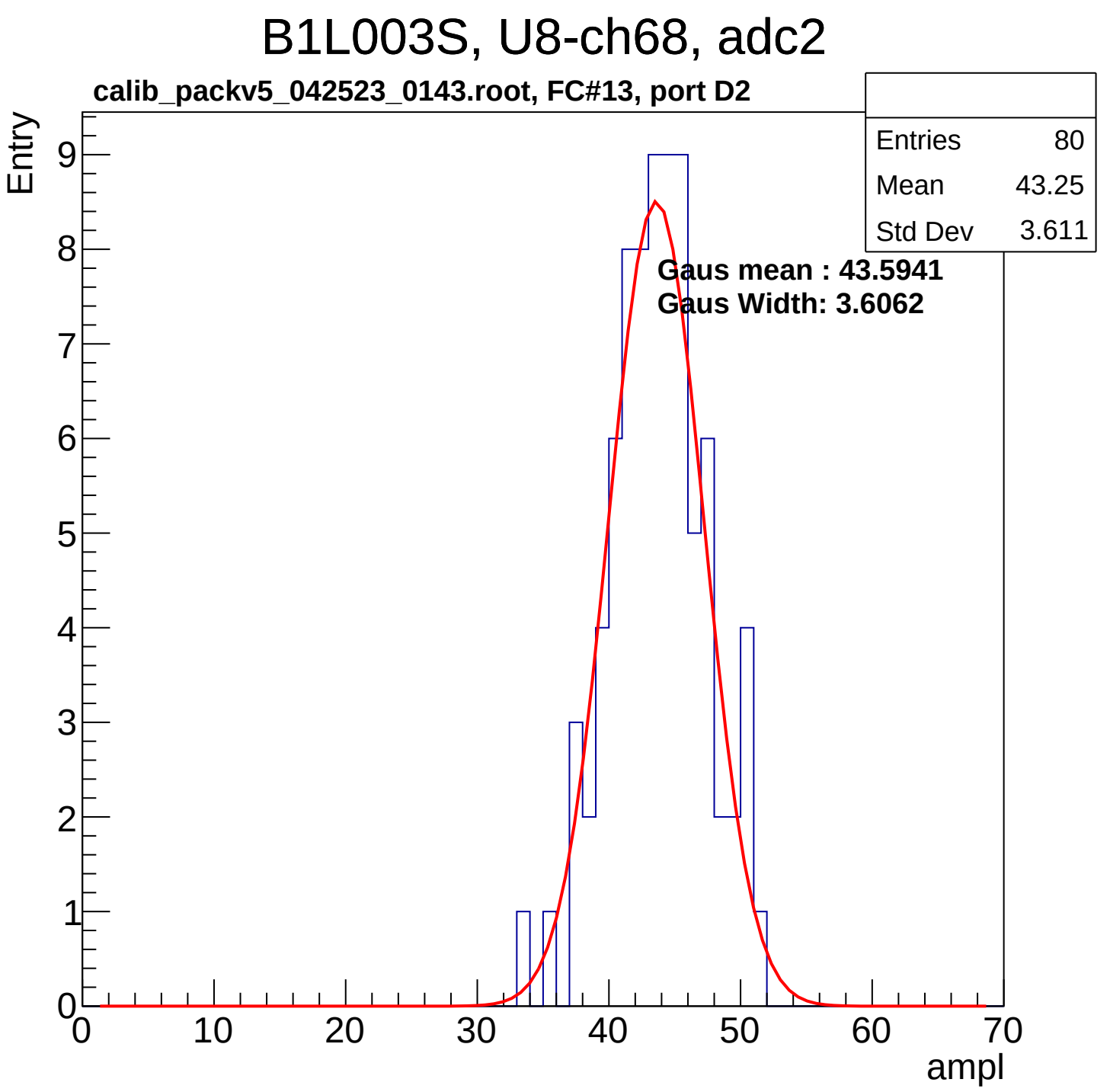

B1L003S, U8-ch67, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 60.5
Std Dev 2.119
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

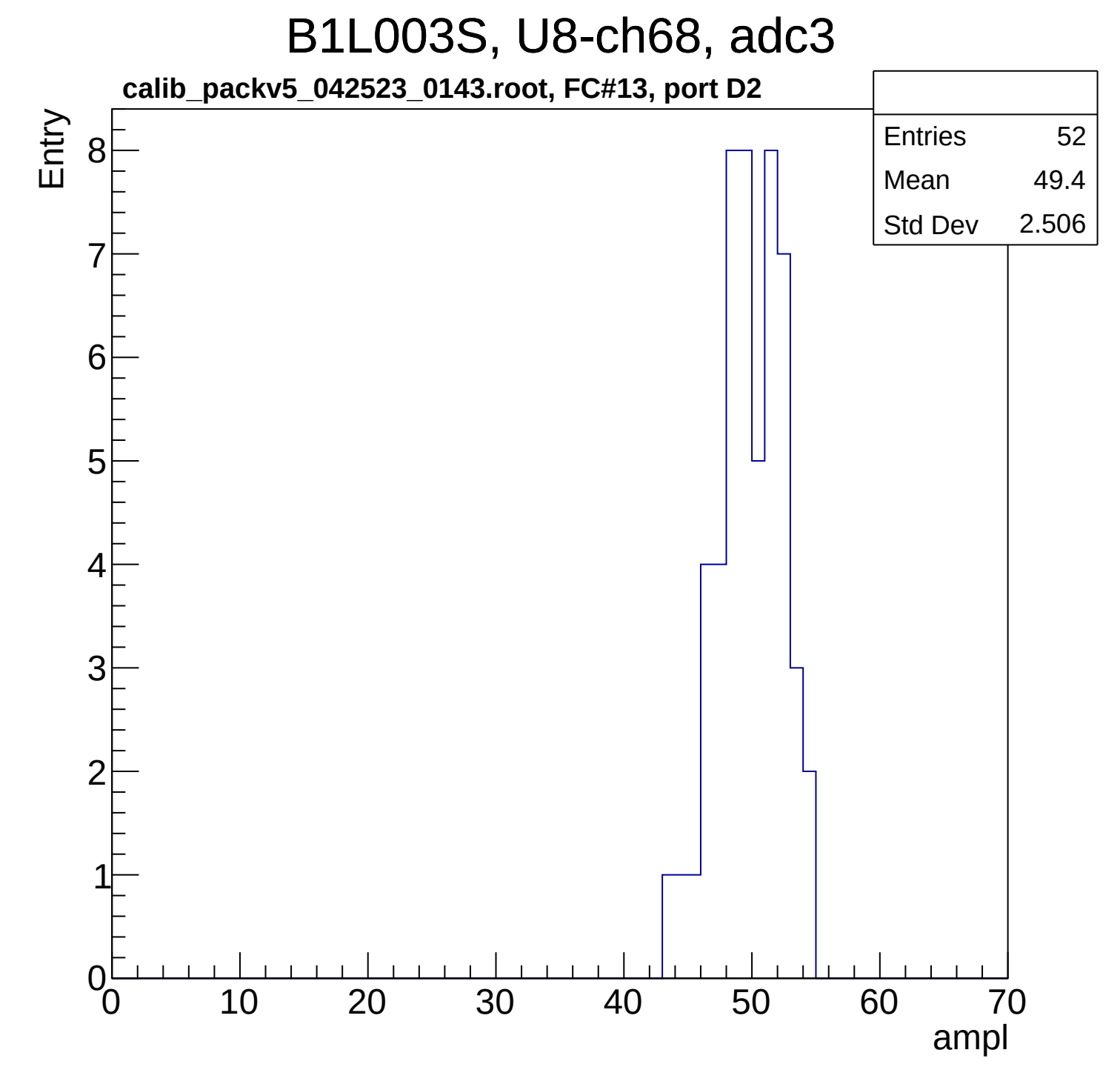

B1L003S, U8-ch67, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 52.29
Std Dev 21.37
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

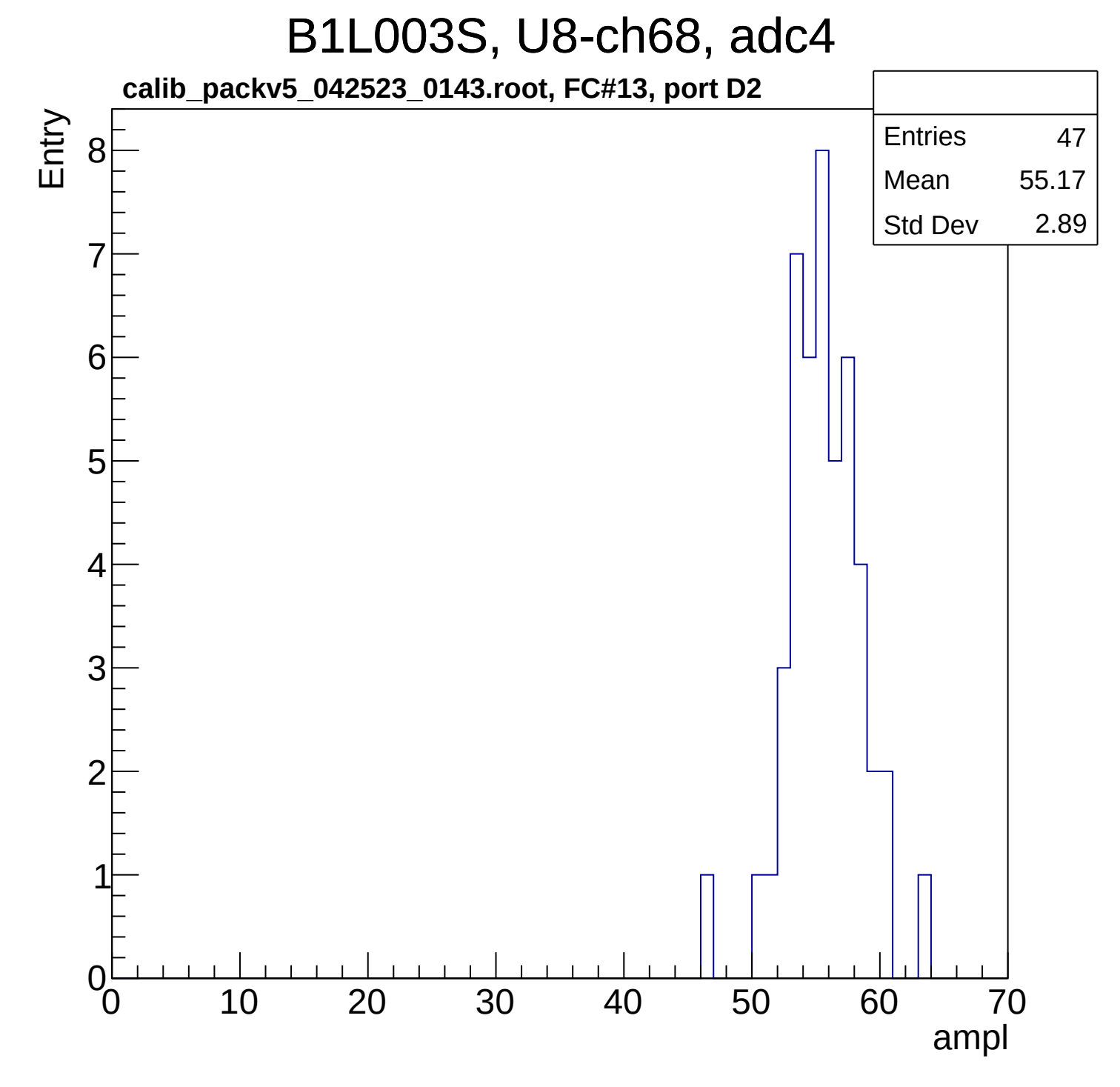

B1L003S, U8-ch67, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 7.333
Std Dev 10.37
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

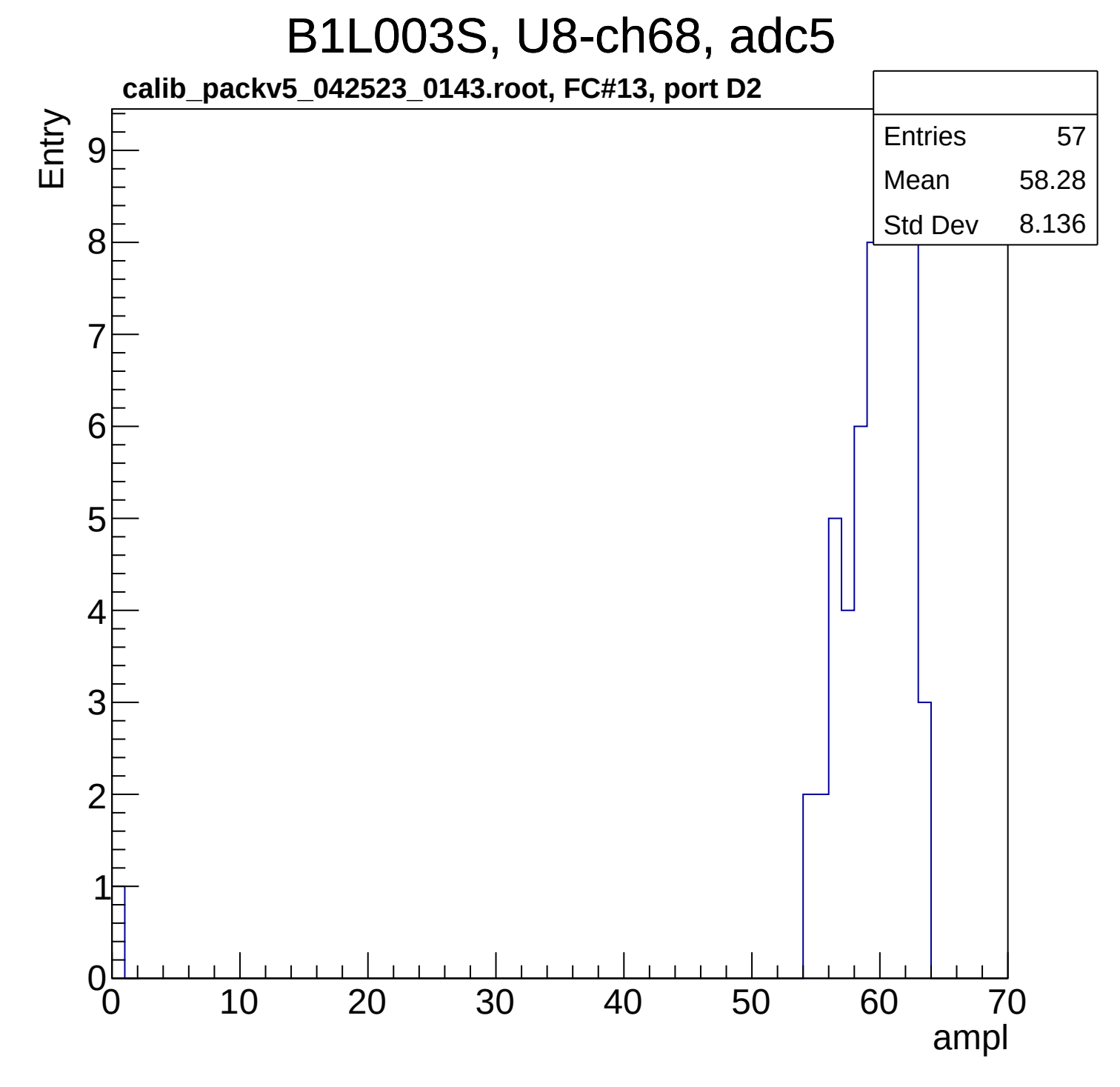

B1L003S, U8-ch68, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 29.06
Std Dev 4.593
Gaus mean : 30.2479
Gaus Width: 2.3450
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

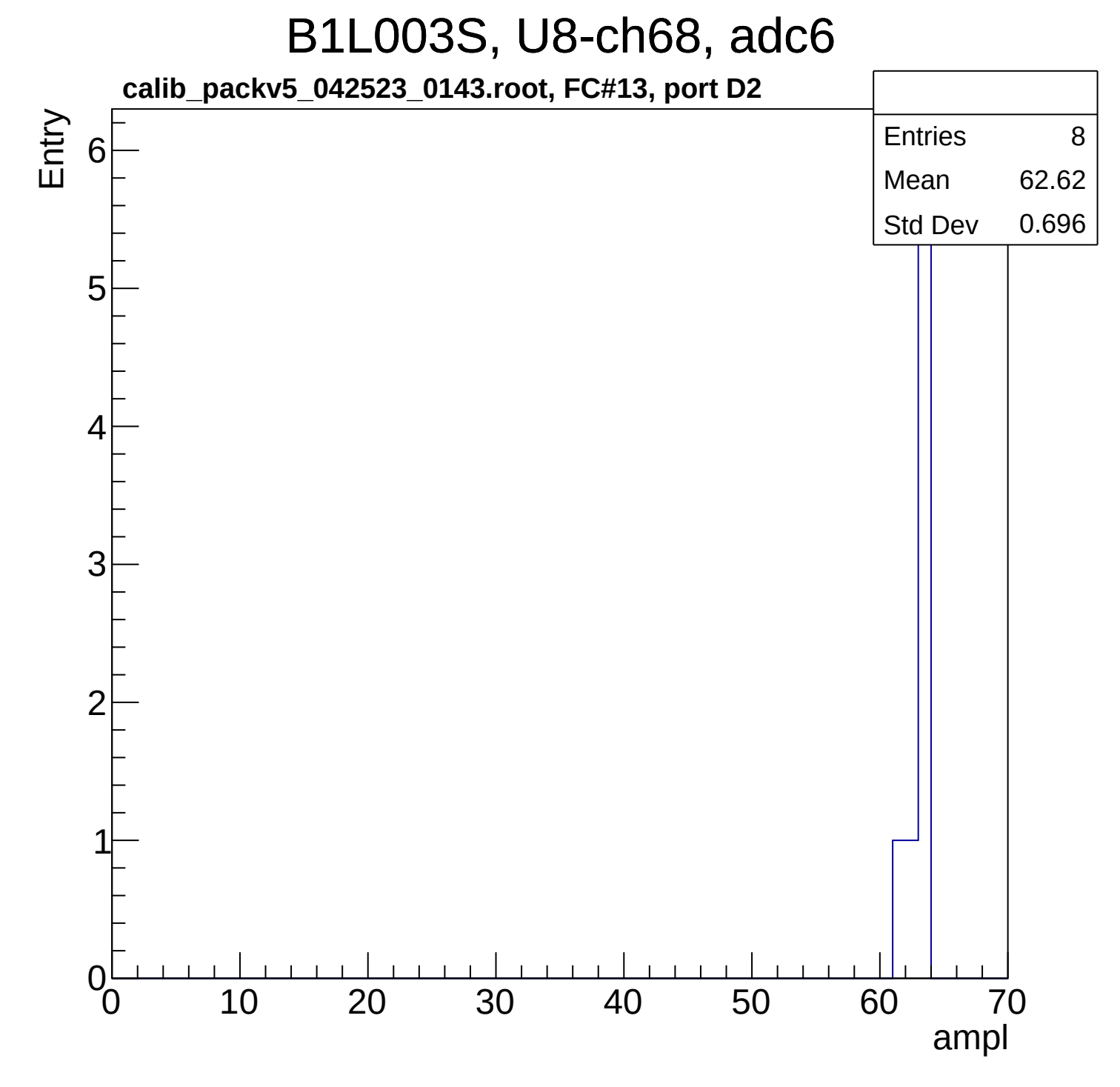

B1L003S, U8-ch68, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 36.17
Std Dev 2.738
Gaus mean : 36.5547
Gaus Width: 3.2373
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

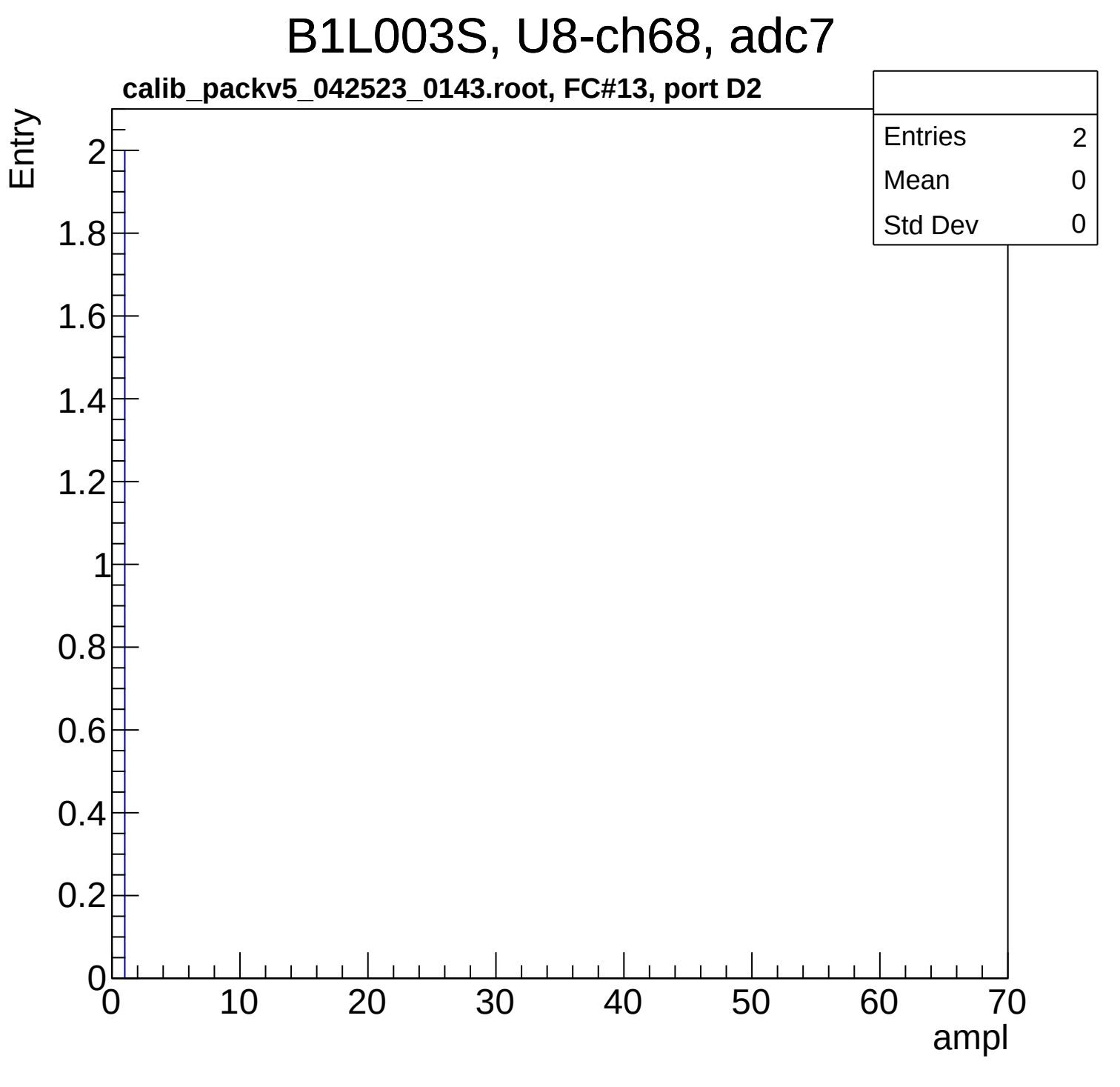

B1L003S, U8-ch68, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 43.25
Std Dev 3.611
Gaus mean : 43.5941
Gaus Width: 3.6062
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

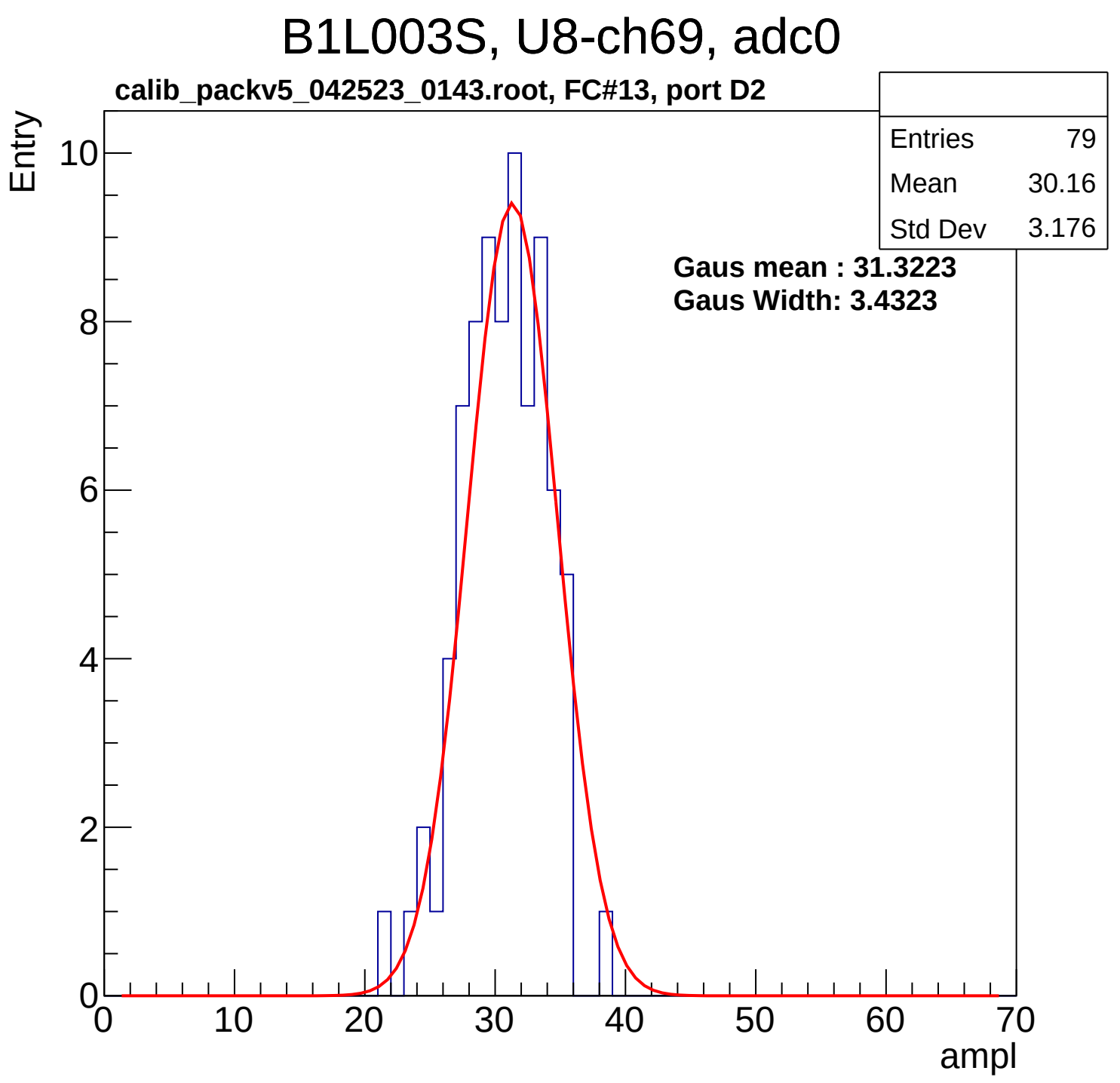

B1L003S, U8-ch68, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 49.4
Std Dev 2.506
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

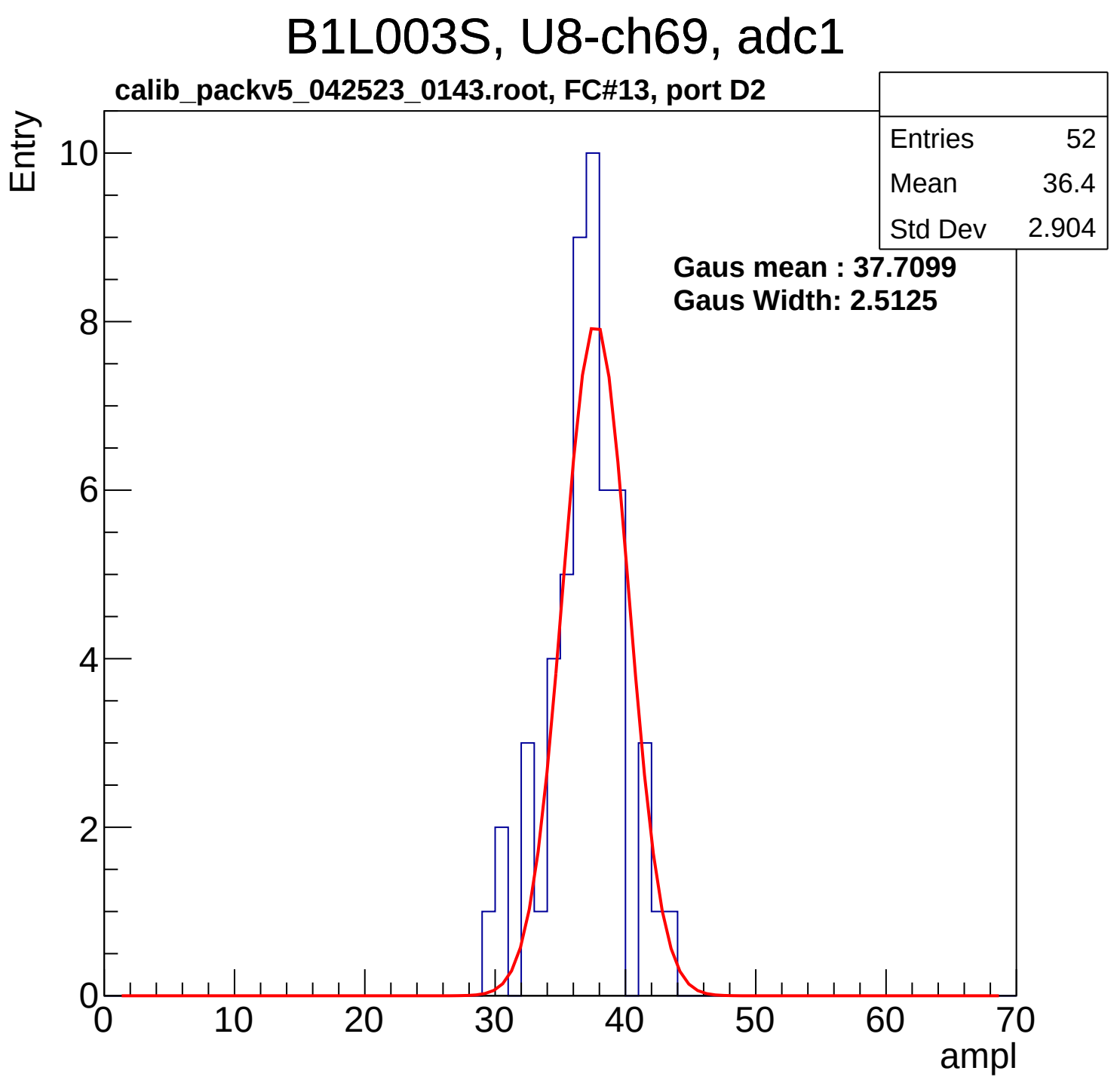

B1L003S, U8-ch68, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 55.17
Std Dev 2.89
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

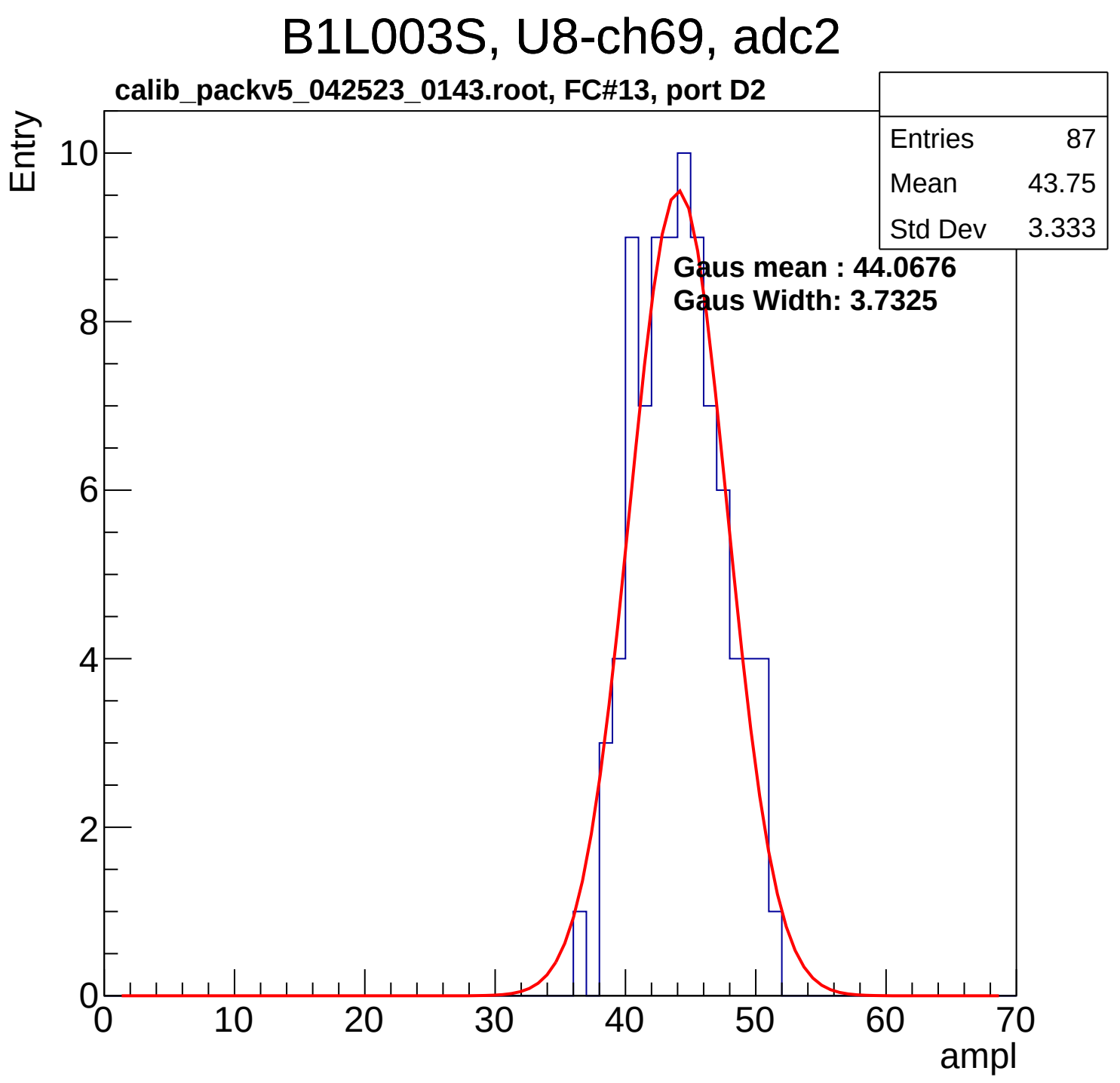

B1L003S, U8-ch68, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 58.28
Std Dev 8.136
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

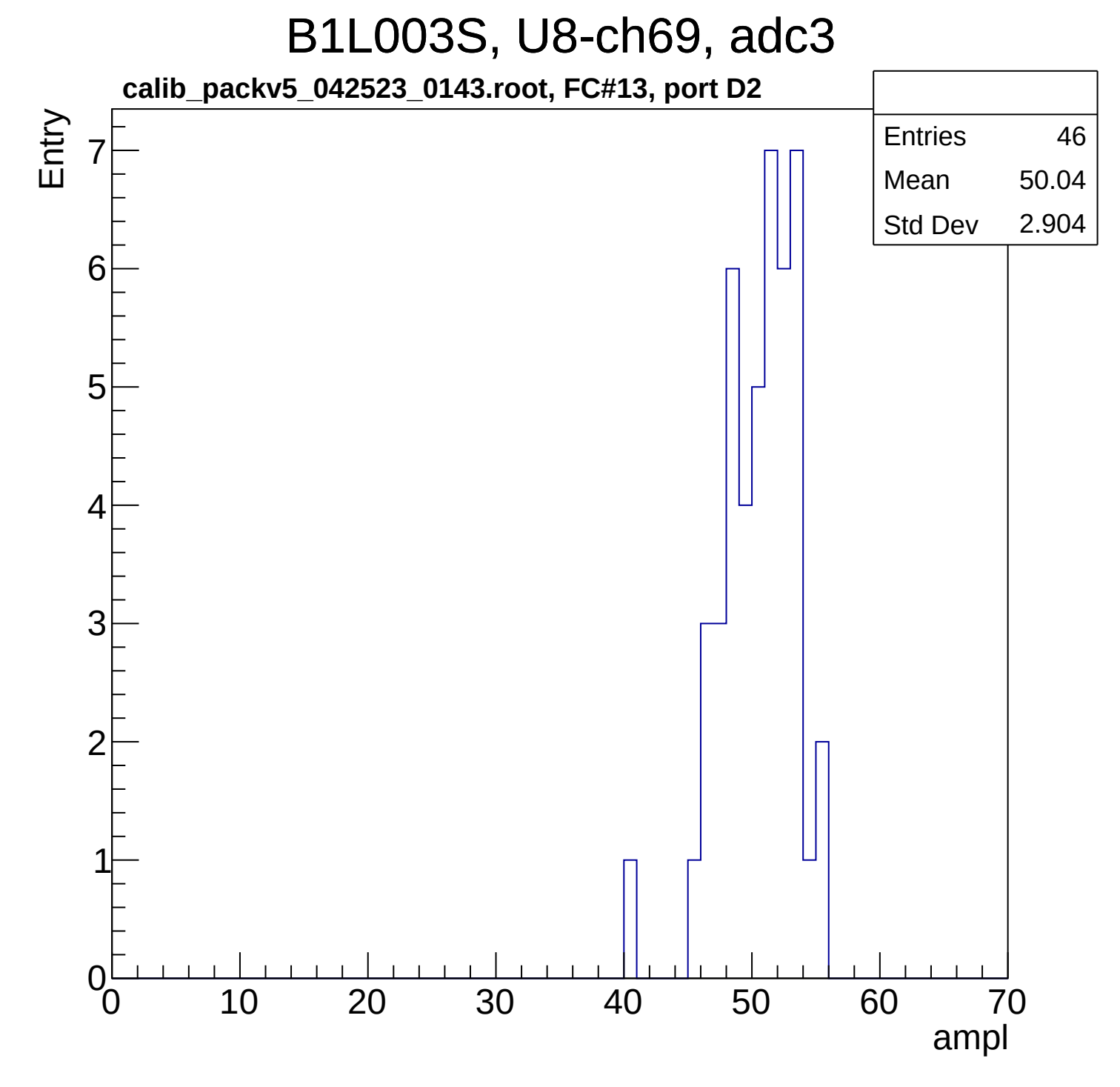

B1L003S, U8-ch68, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 62.62
Std Dev 0.696
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

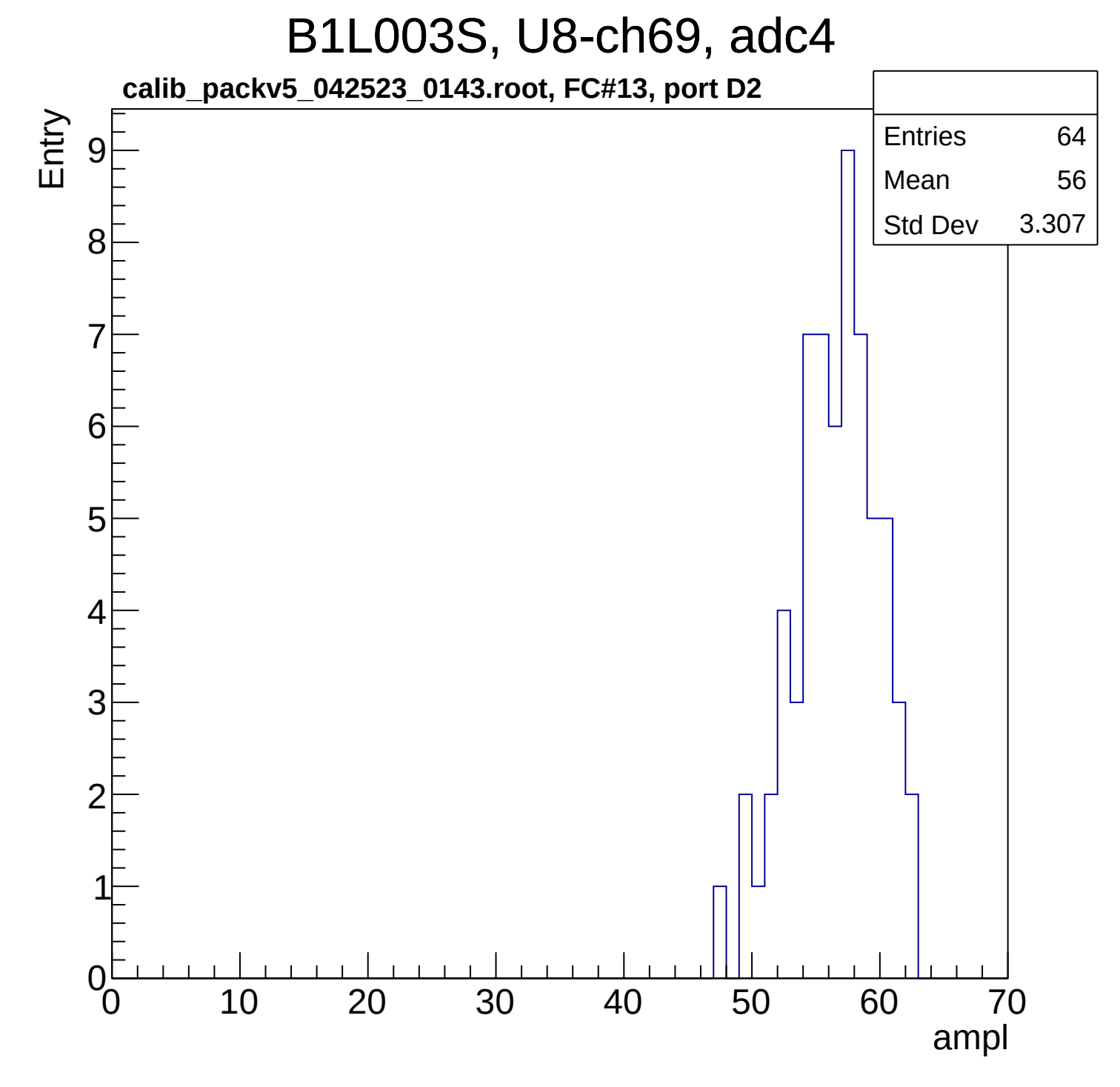

B1L003S, U8-ch68, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

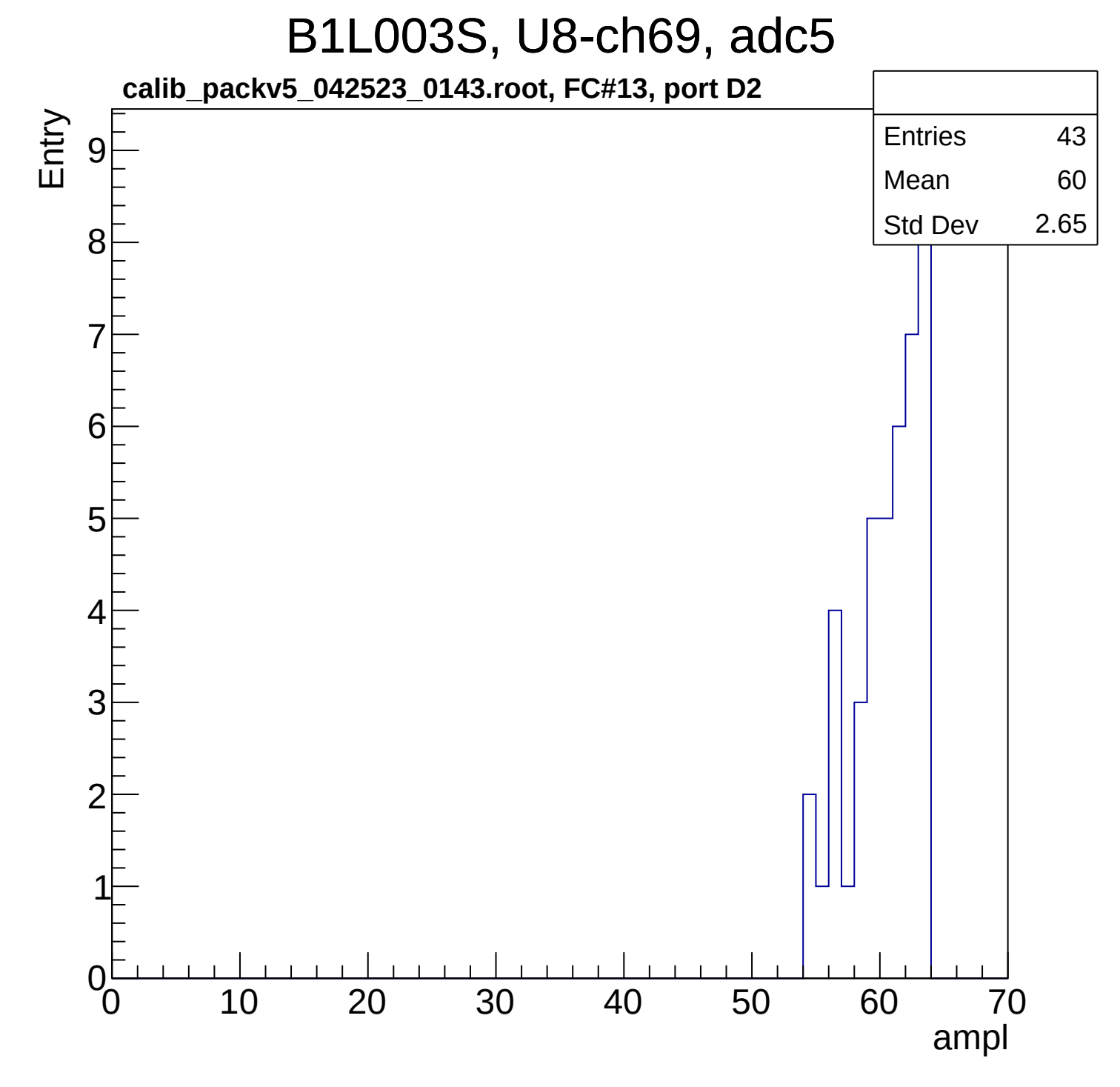

B1L003S, U8-ch69, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 30.16
Std Dev 3.176
Gaus mean : 31.3223
Gaus Width: 3.4323
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

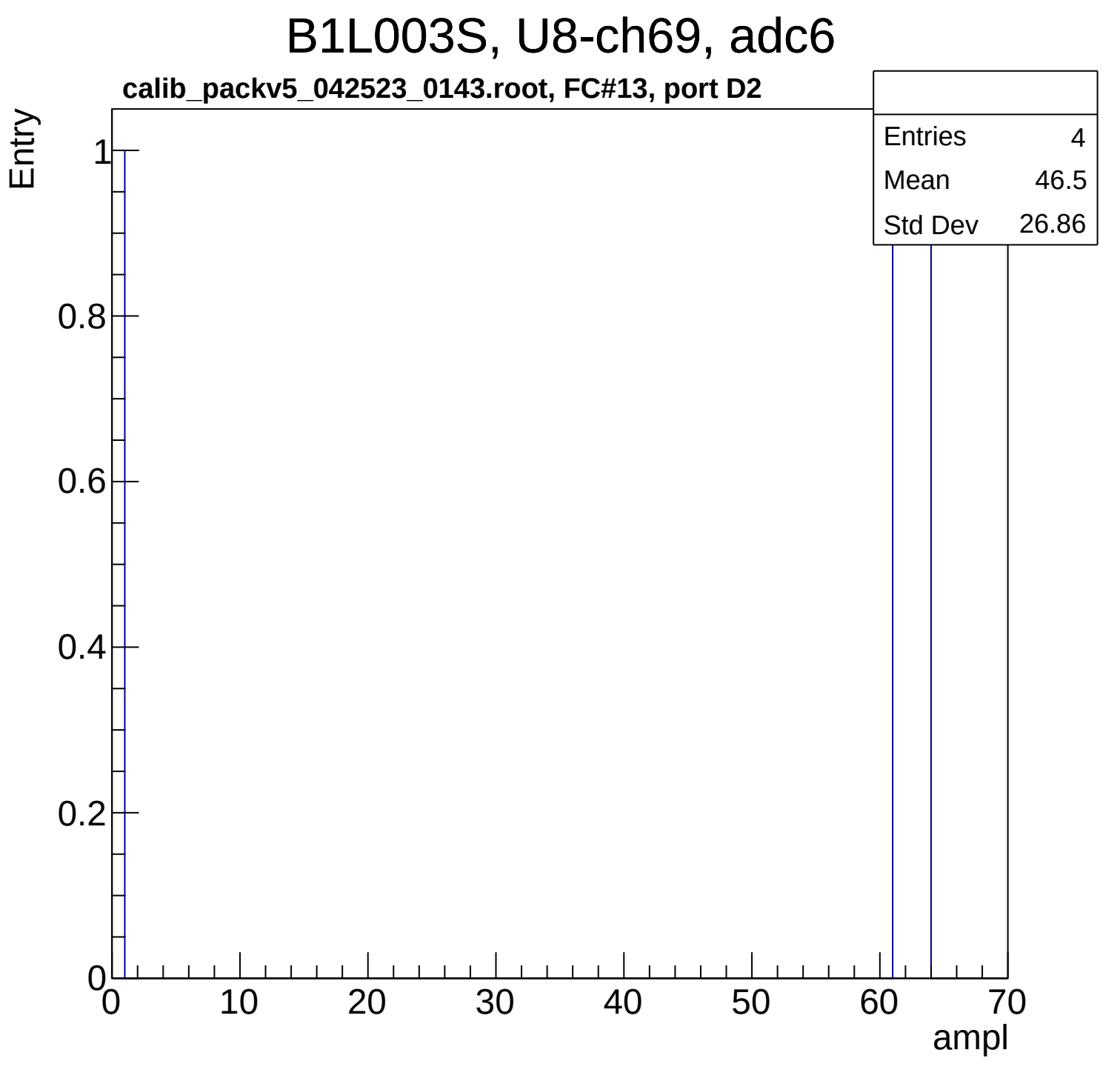

B1L003S, U8-ch69, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 36.4
Std Dev 2.904
Gaus mean : 37.7099
Gaus Width: 2.5125
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

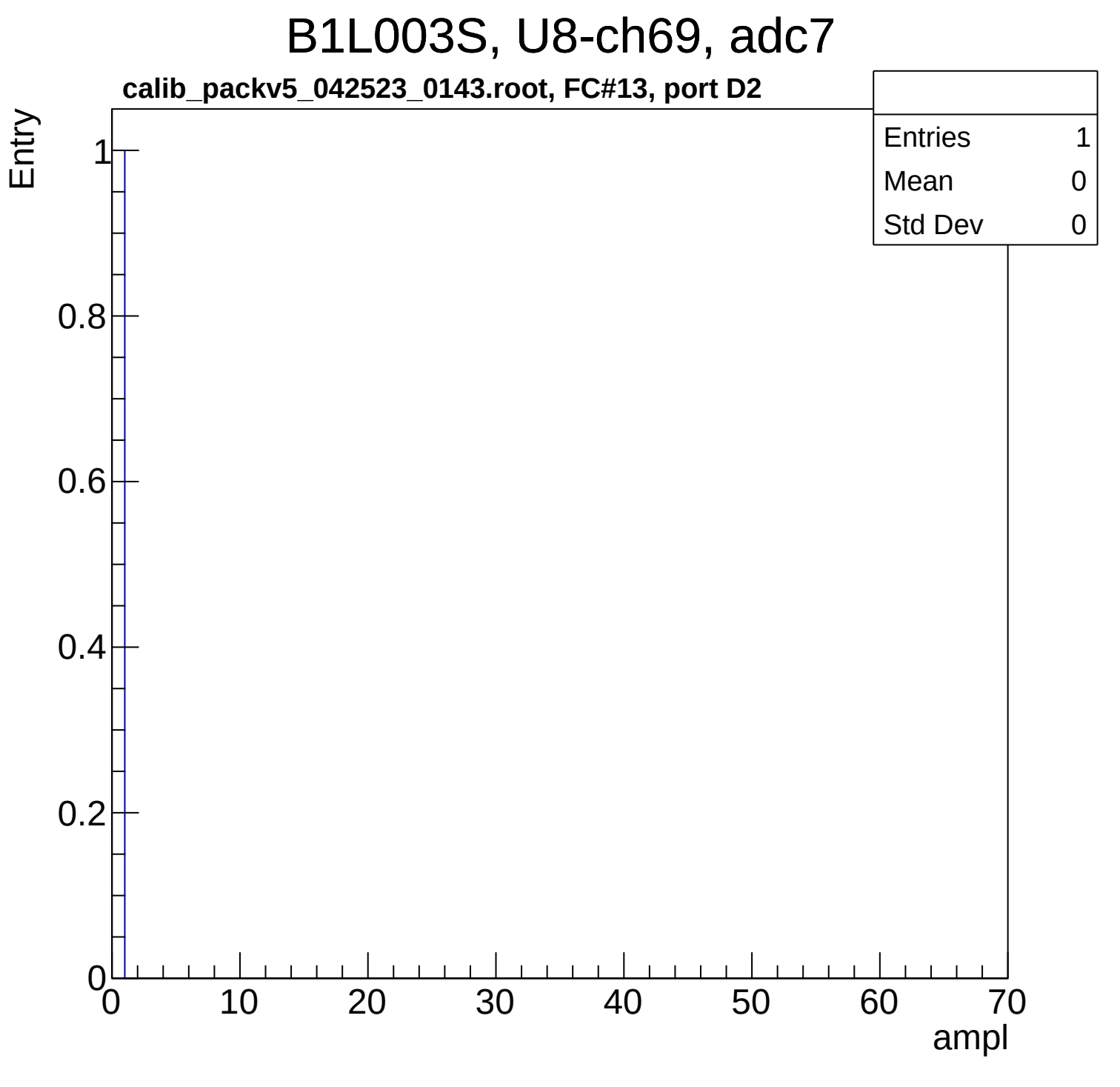

B1L003S, U8-ch69, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 87
Mean 43.75
Std Dev 3.333
Gaus mean : 44.0676
Gaus Width: 3.7325
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

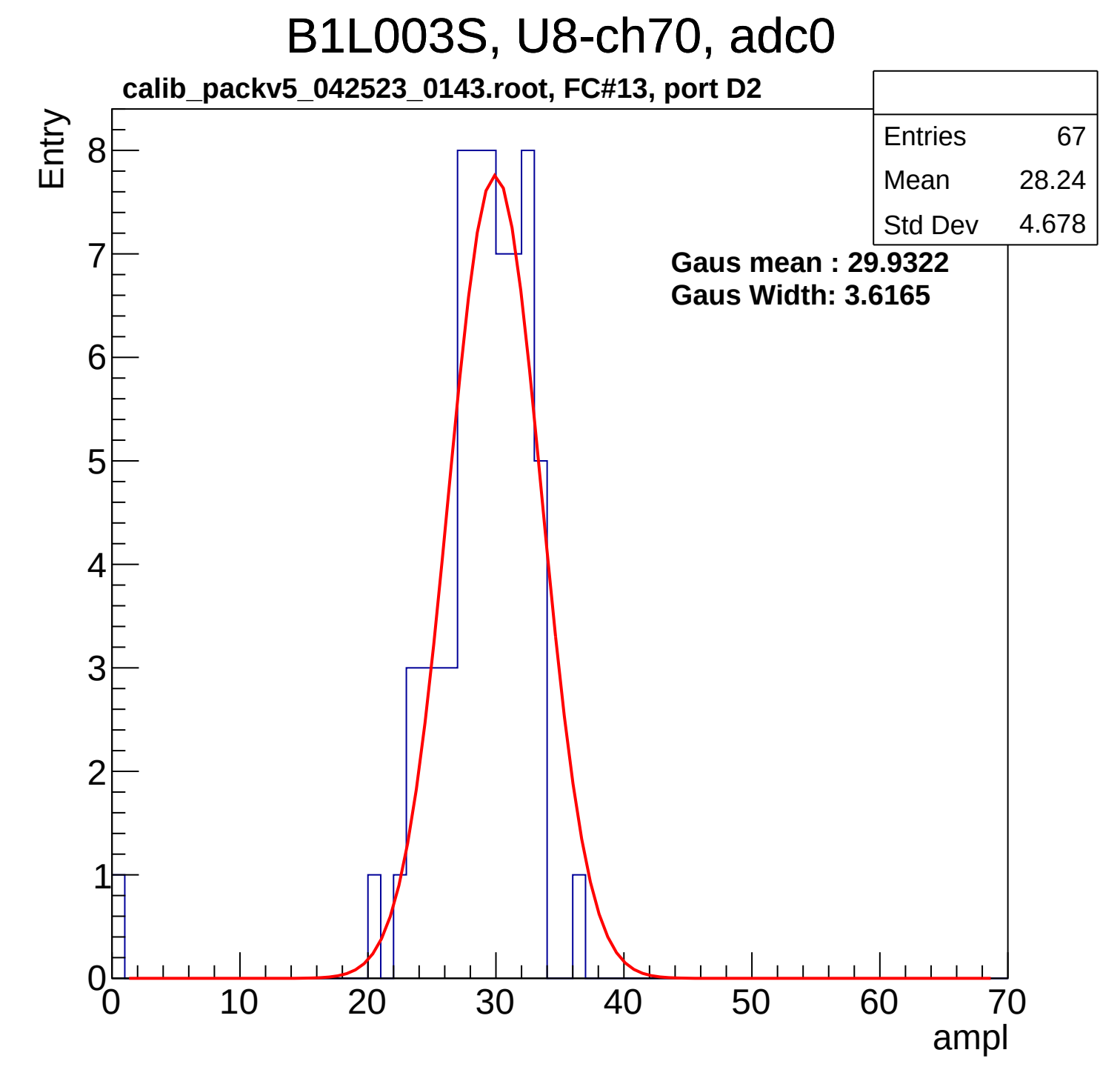

B1L003S, U8-ch69, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 50.04
Std Dev 2.904
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

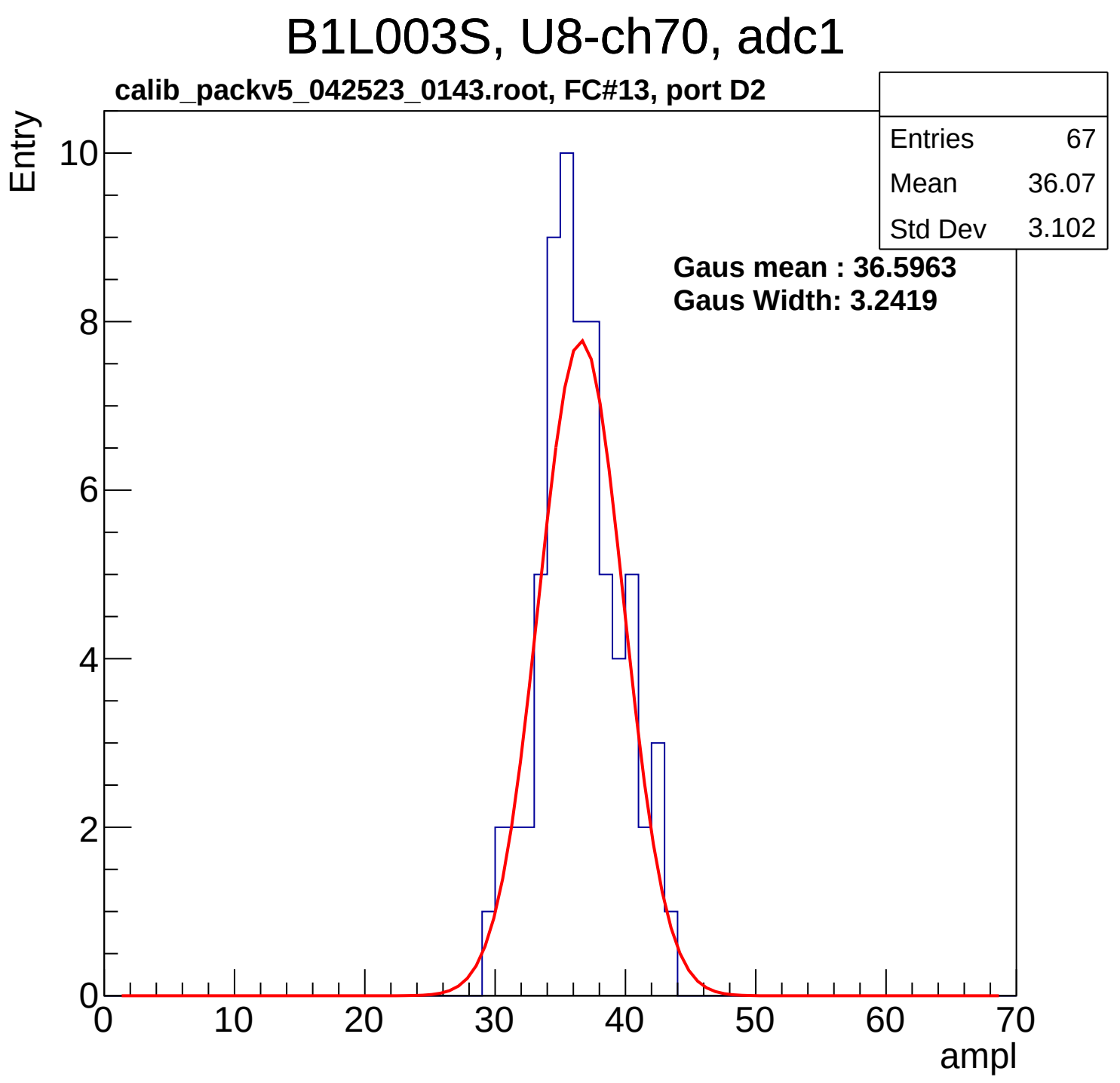

B1L003S, U8-ch69, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 56
Std Dev 3.307
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

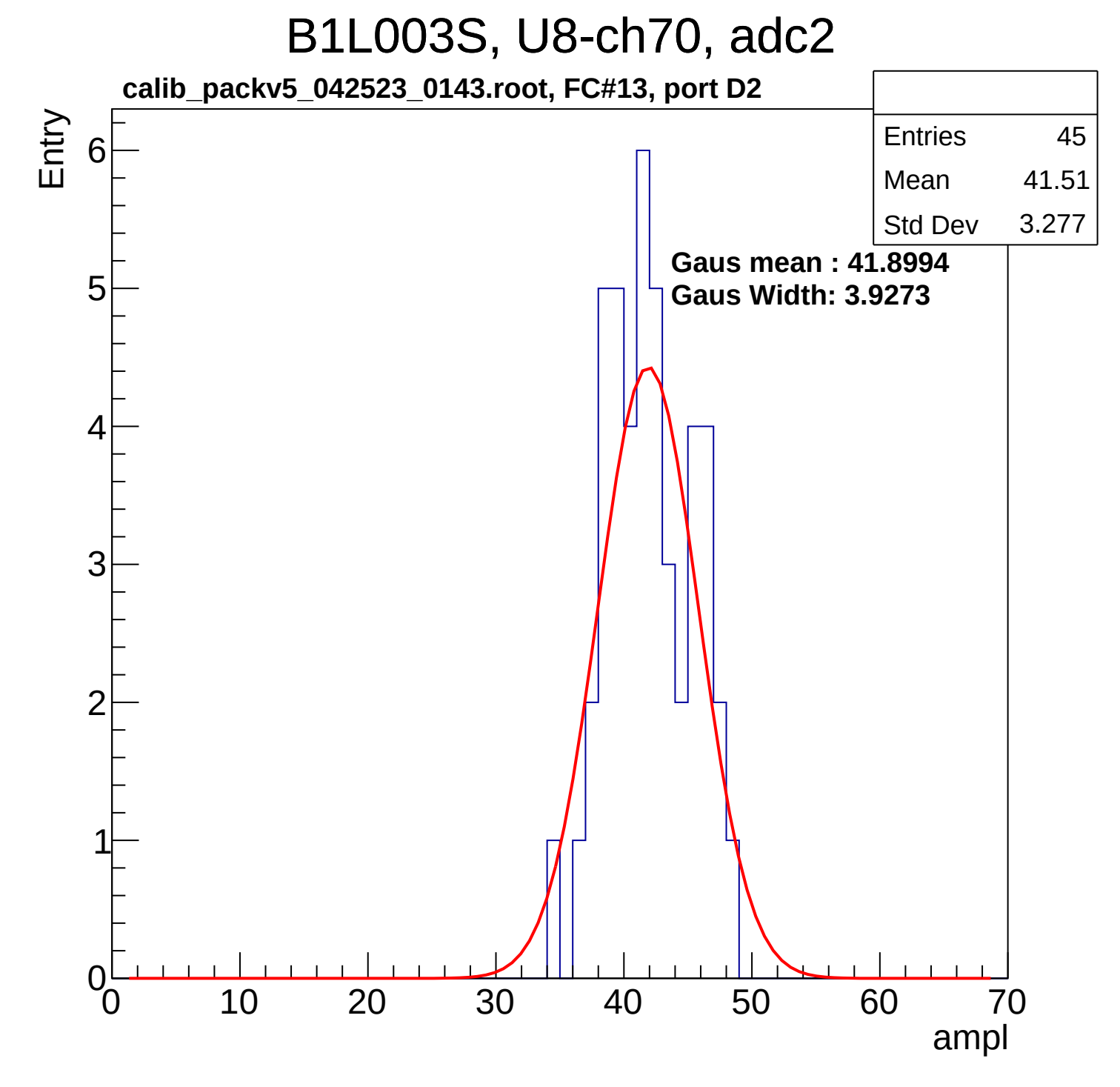

B1L003S, U8-ch69, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 60
Std Dev 2.65
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

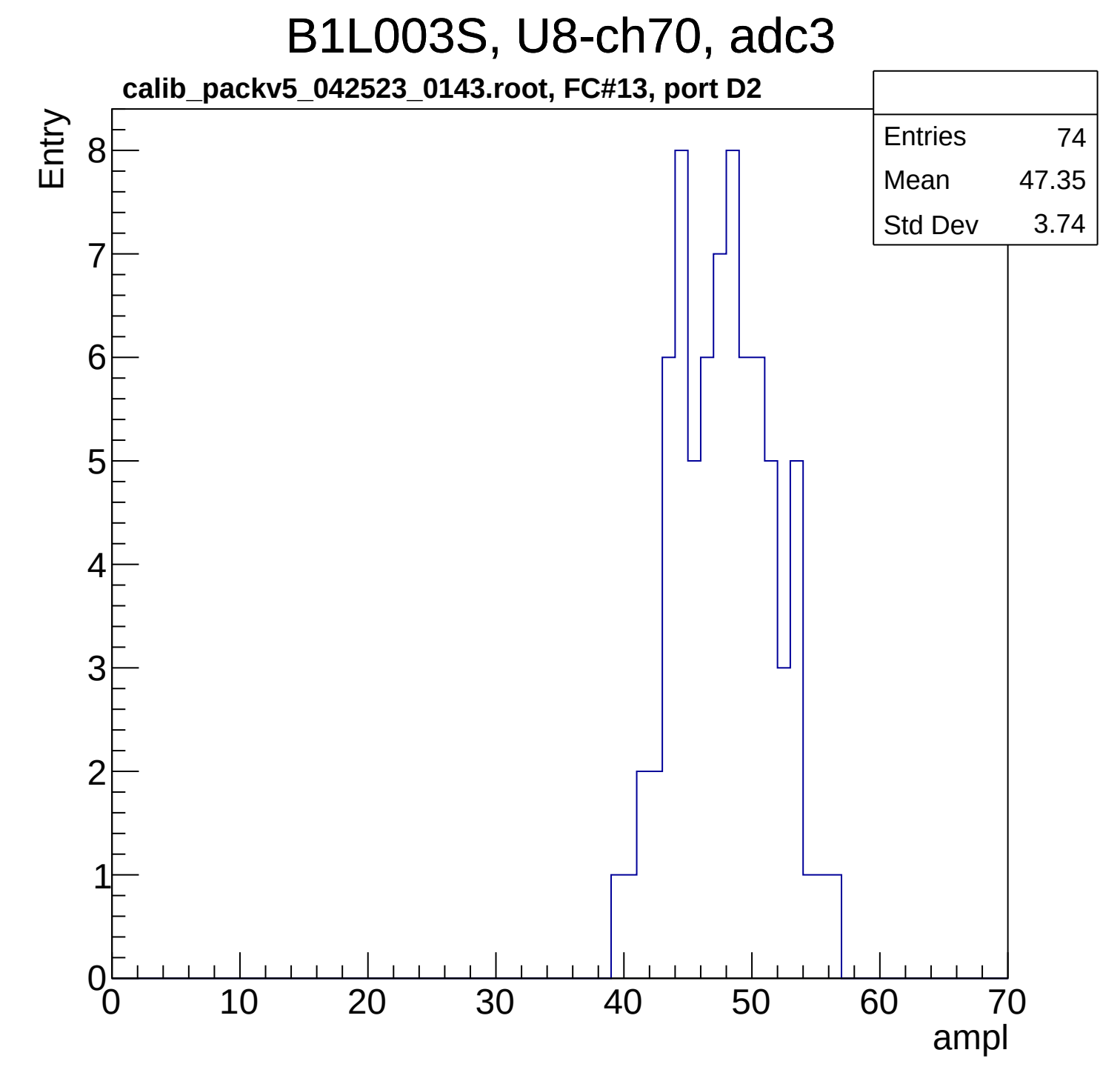

B1L003S, U8-ch69, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 46.5
Std Dev 26.86
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

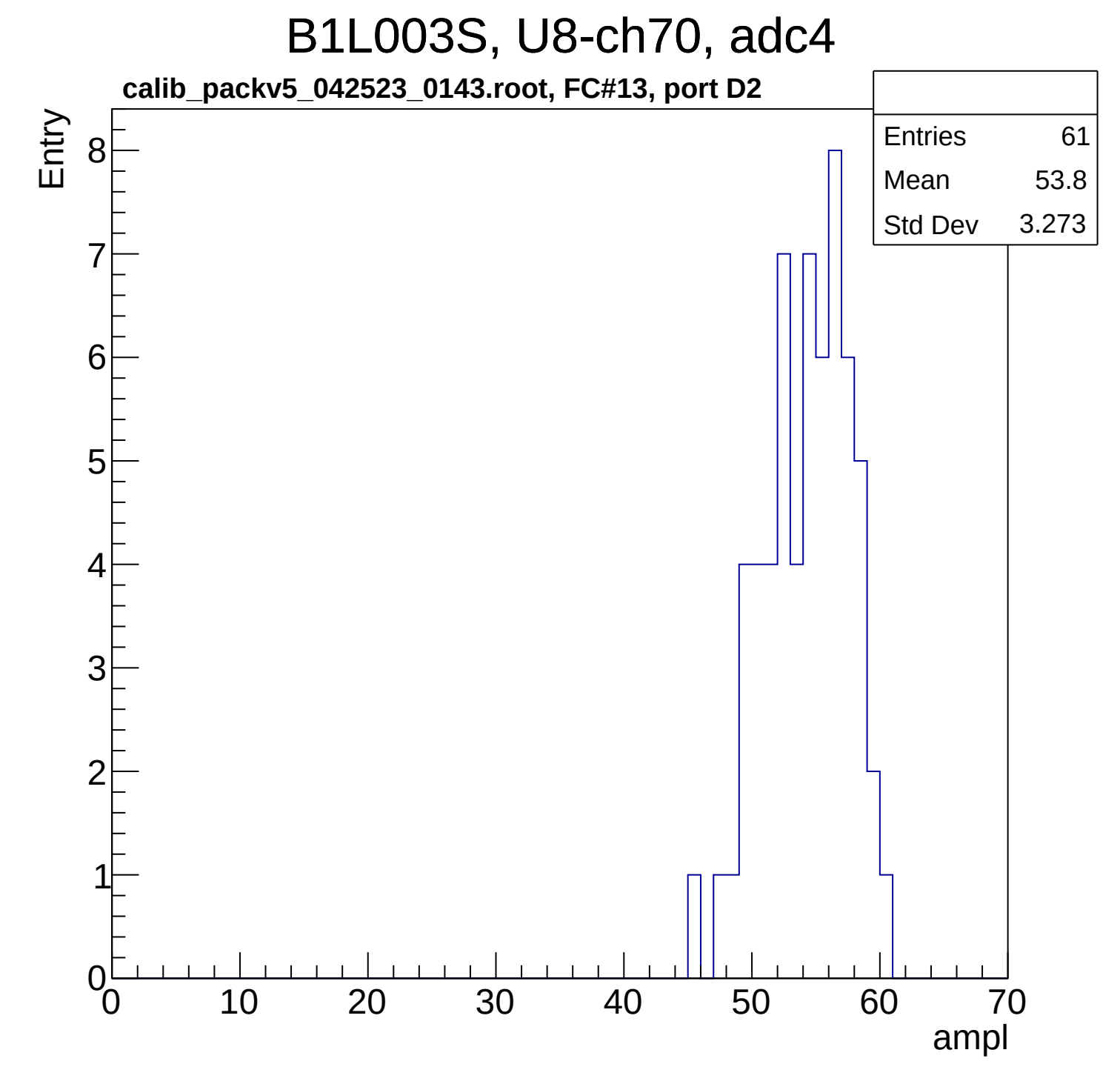

B1L003S, U8-ch69, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

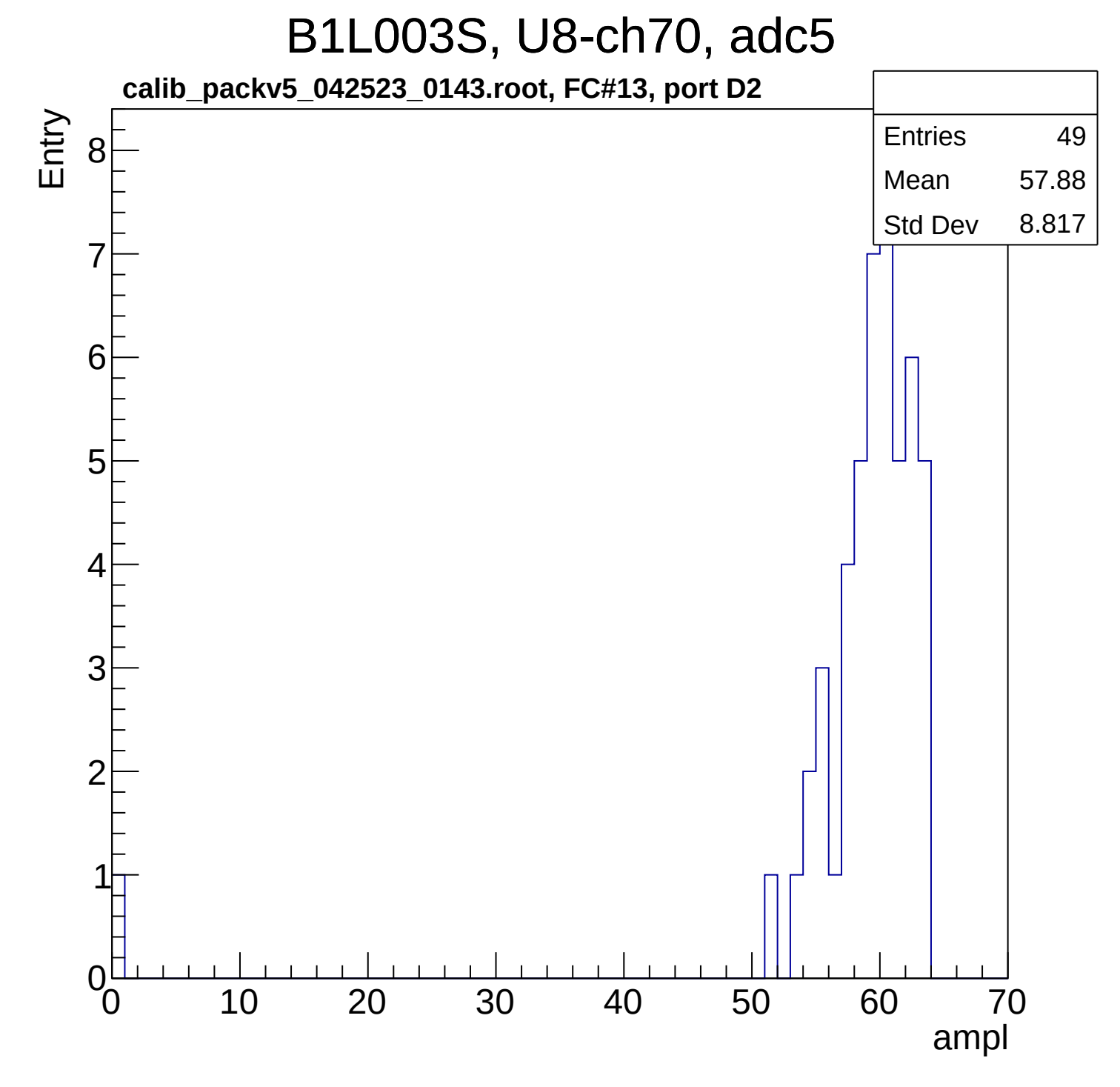

B1L003S, U8-ch70, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 28.24
Std Dev 4.678
Gaus mean : 29.9322
Gaus Width: 3.6165
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

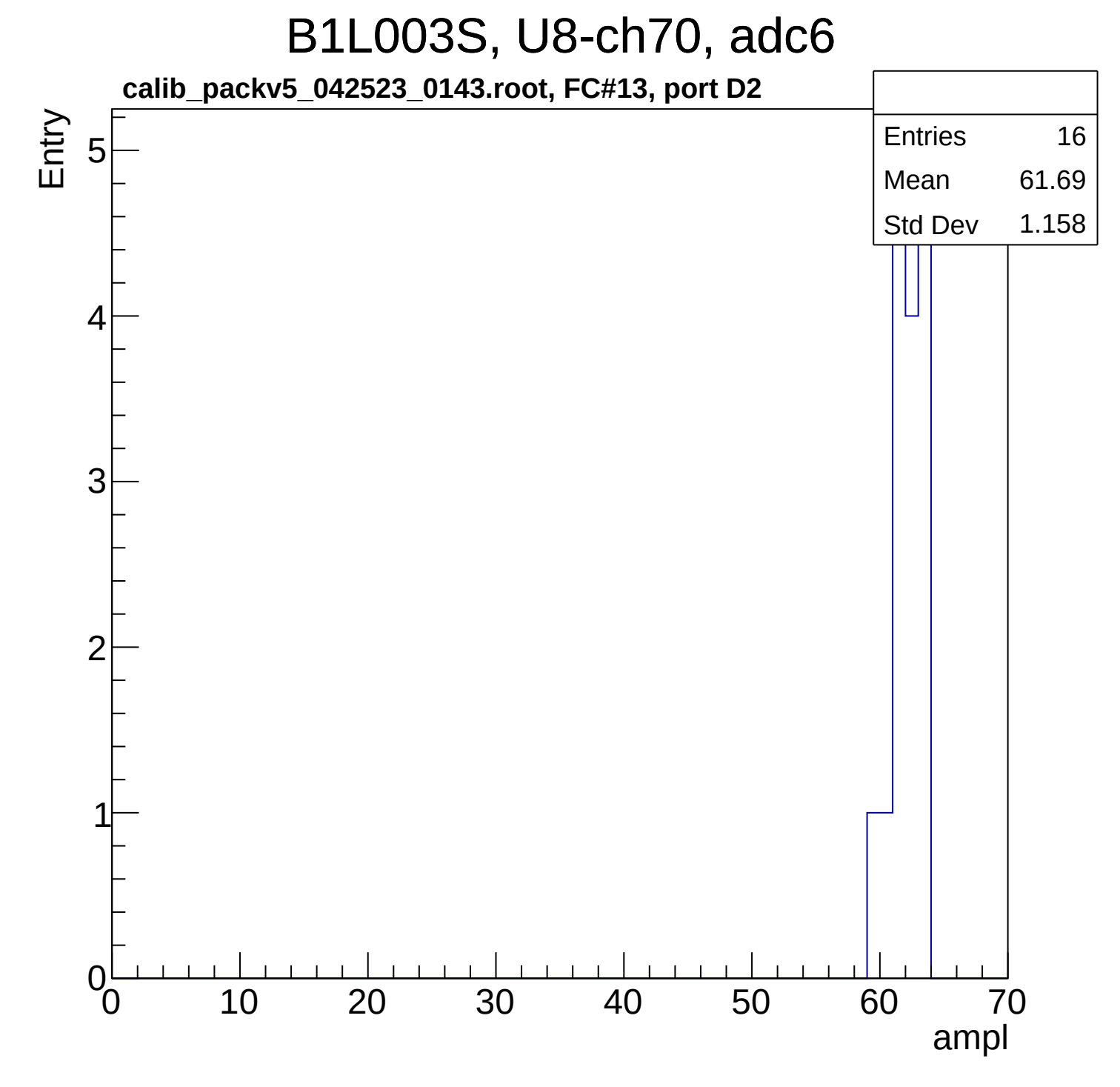

B1L003S, U8-ch70, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 36.07
Std Dev 3.102
Gaus mean : 36.5963
Gaus Width: 3.2419
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

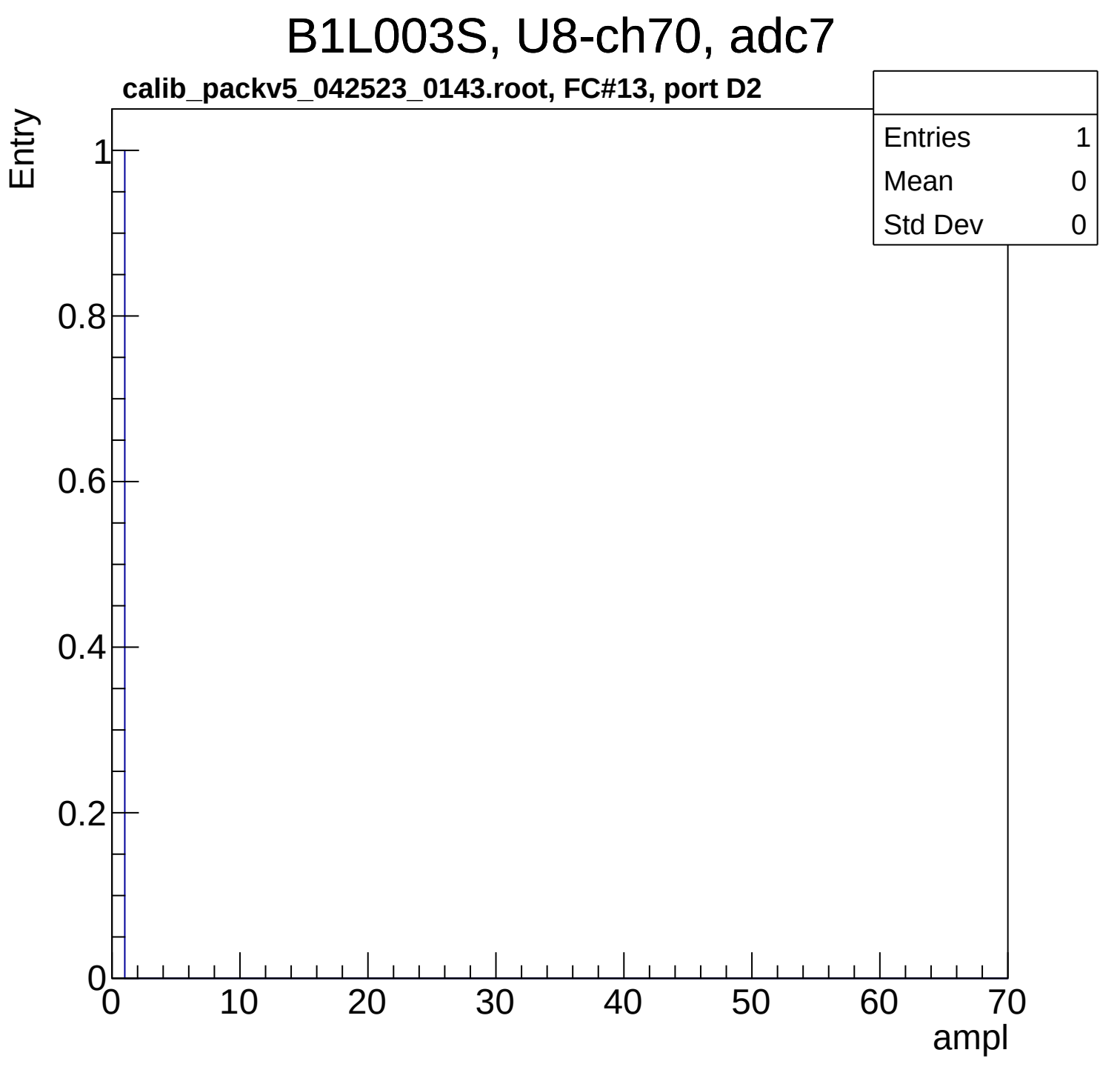

B1L003S, U8-ch70, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 41.51
Std Dev 3.277
Gaus mean : 41.8994
Gaus Width: 3.9273
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

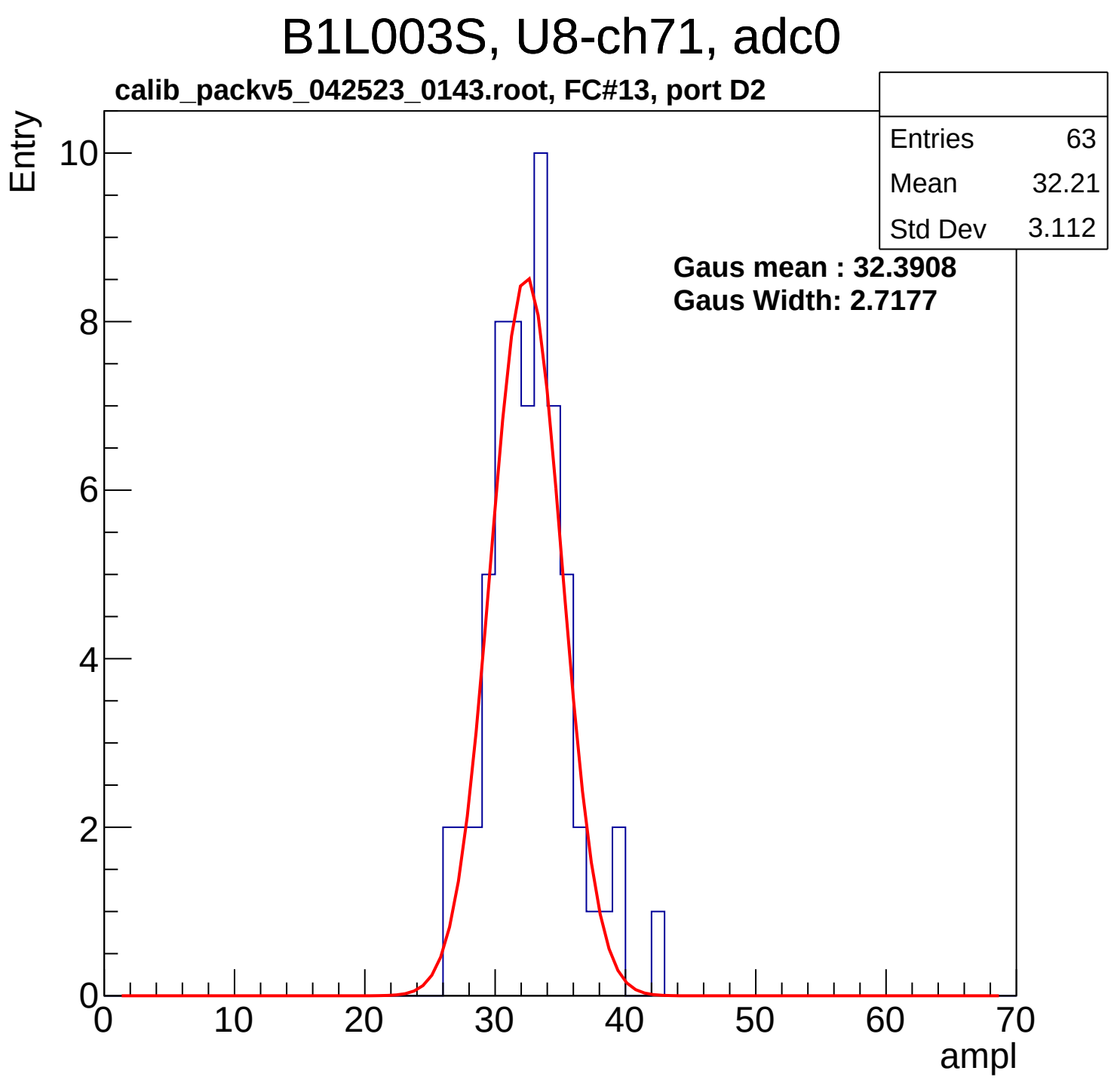

B1L003S, U8-ch70, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 47.35
Std Dev 3.74
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

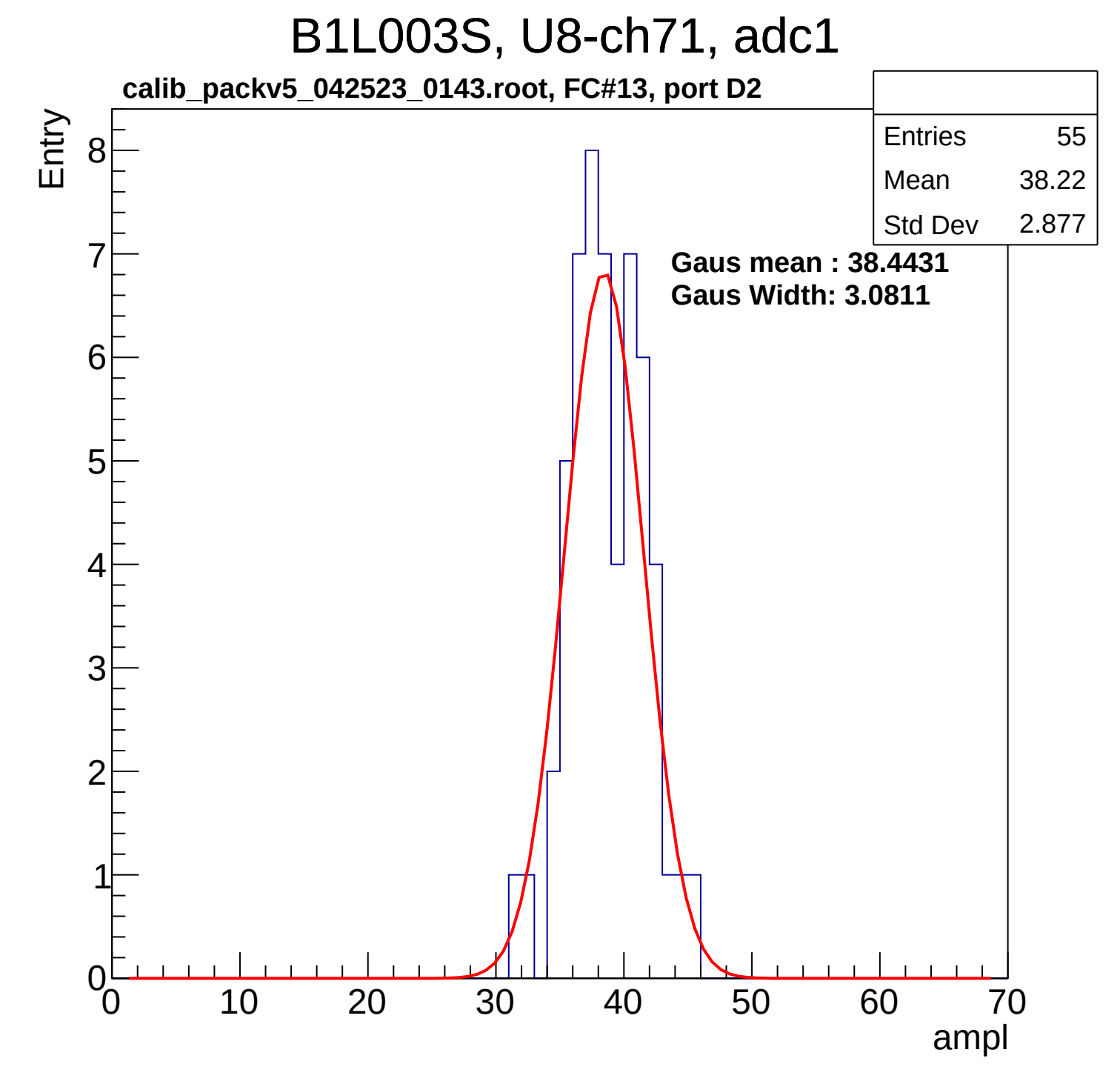

B1L003S, U8-ch70, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 53.8
Std Dev 3.273
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

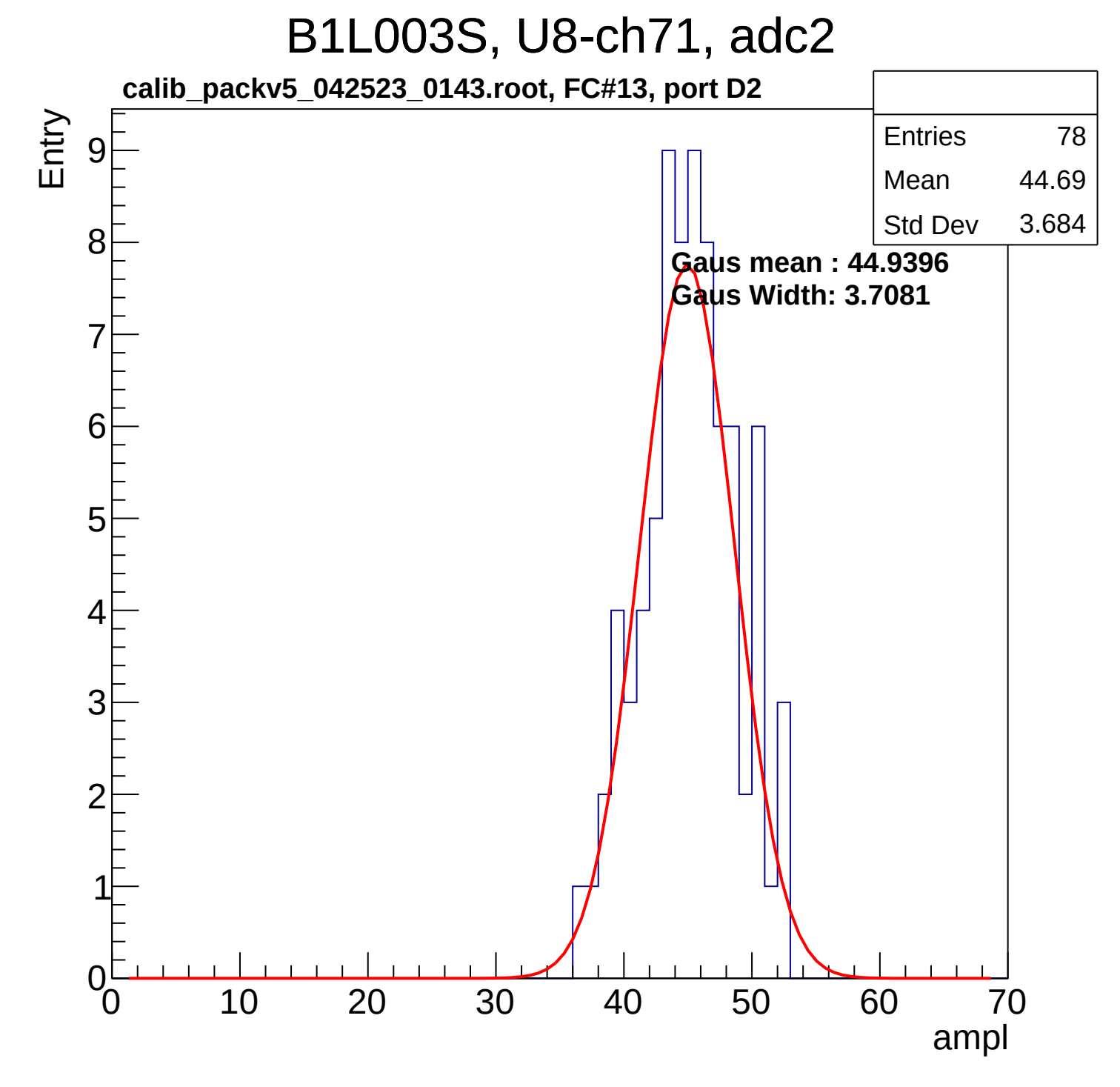

B1L003S, U8-ch70, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 57.88
Std Dev 8.817
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch70, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 16
Mean 61.69
Std Dev 1.158
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch70, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch71, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 32.21
Std Dev 3.112
Gaus mean : 32.3908
Gaus Width: 2.7177
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch71, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 38.22
Std Dev 2.877
Gaus mean : 38.4431
Gaus Width: 3.0811
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch71, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 44.69
Std Dev 3.684
Gaus mean : 44.9396
Gaus Width: 3.7081
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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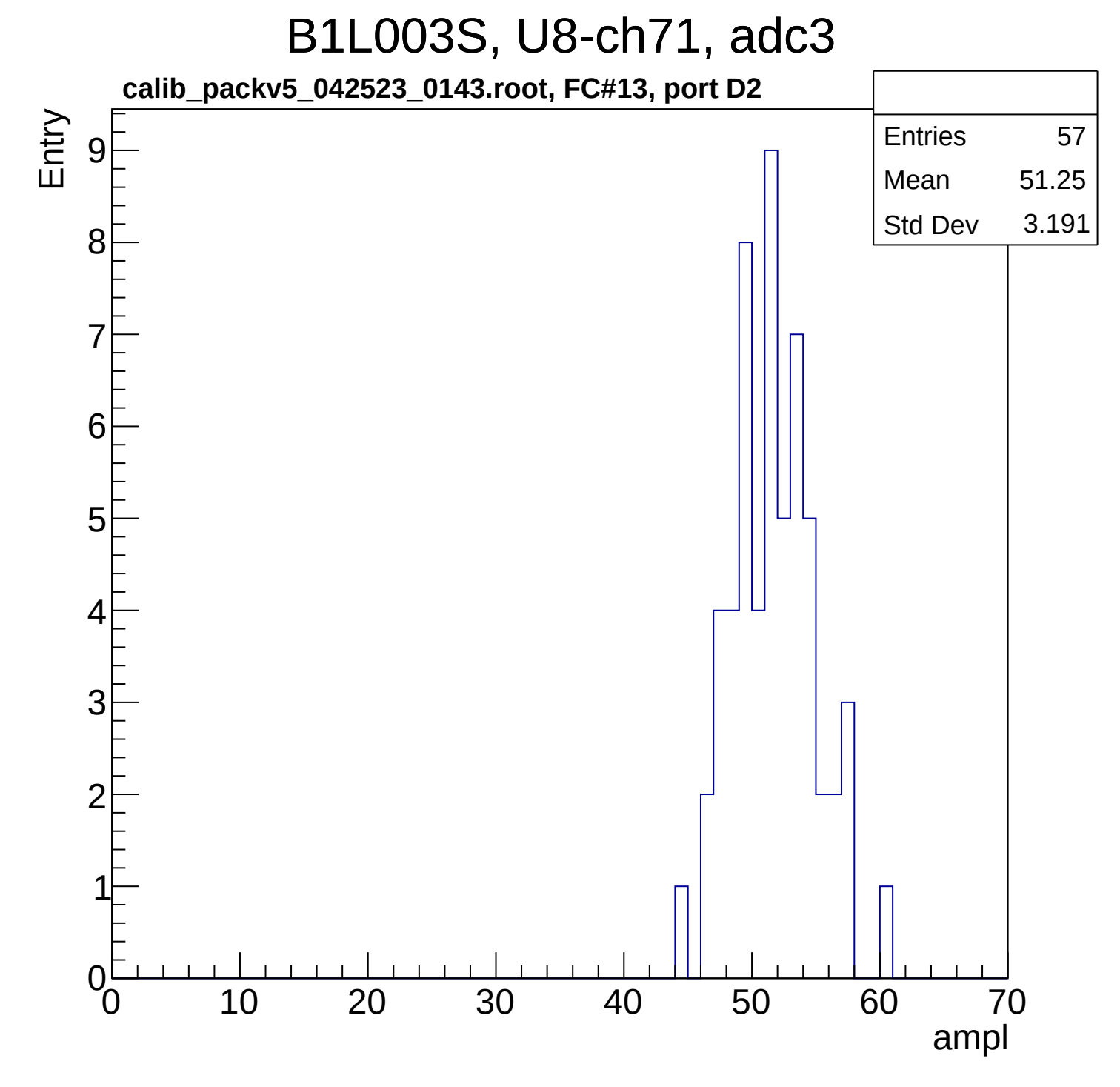
B1L003S, U8-ch71, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 51.25
Std Dev 3.191
Entry
ampl
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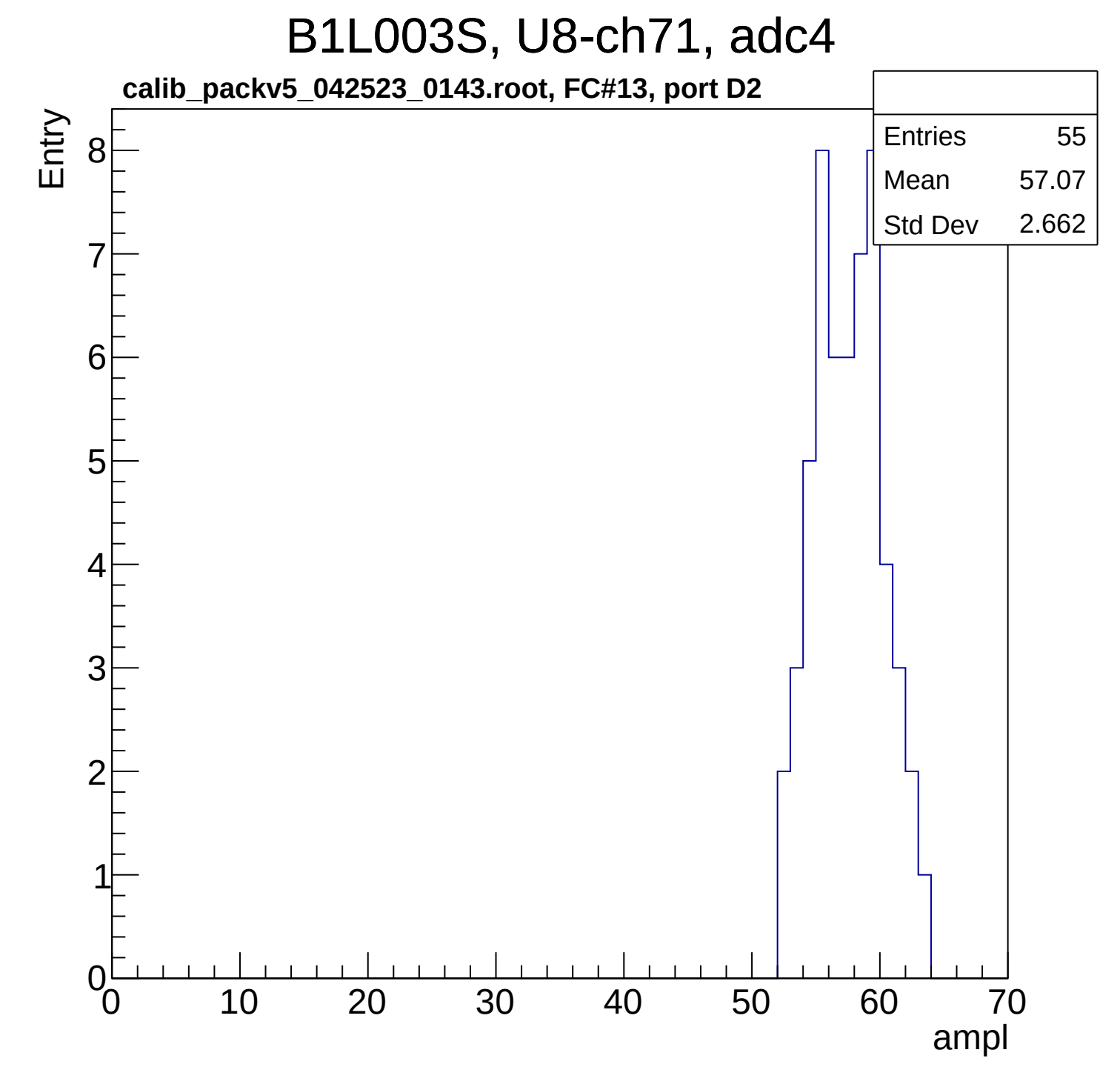
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch71, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 57.07
Std Dev 2.662
Entry
ampl
0
1
2
3
4
5
6
7
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0
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20
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40
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60
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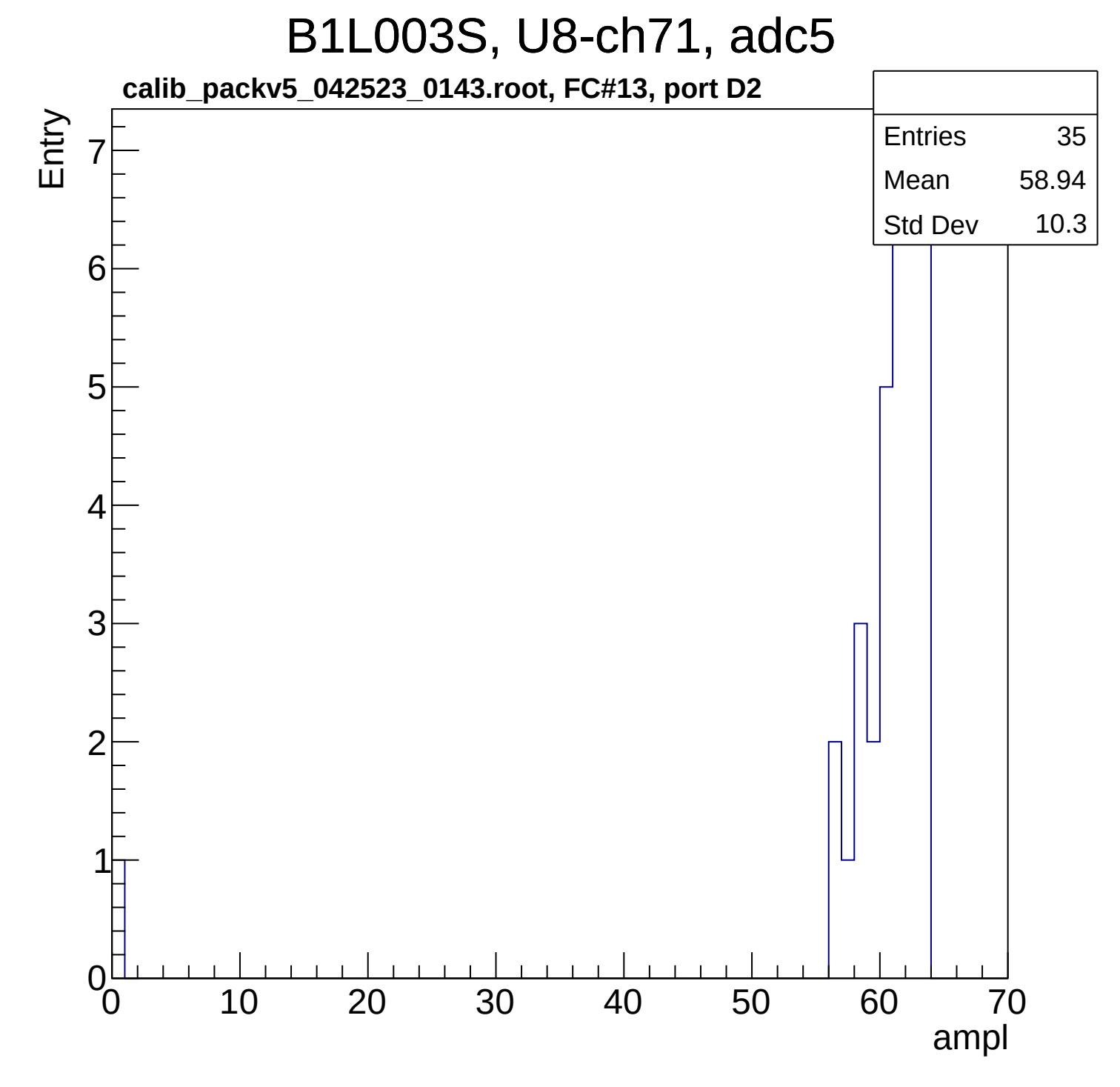
B1L003S, U8-ch71, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 35
Mean 58.94
Std Dev 10.3
Entry
ampl
0
1
2
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4
5
6
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0
10
20
30
40
50
60
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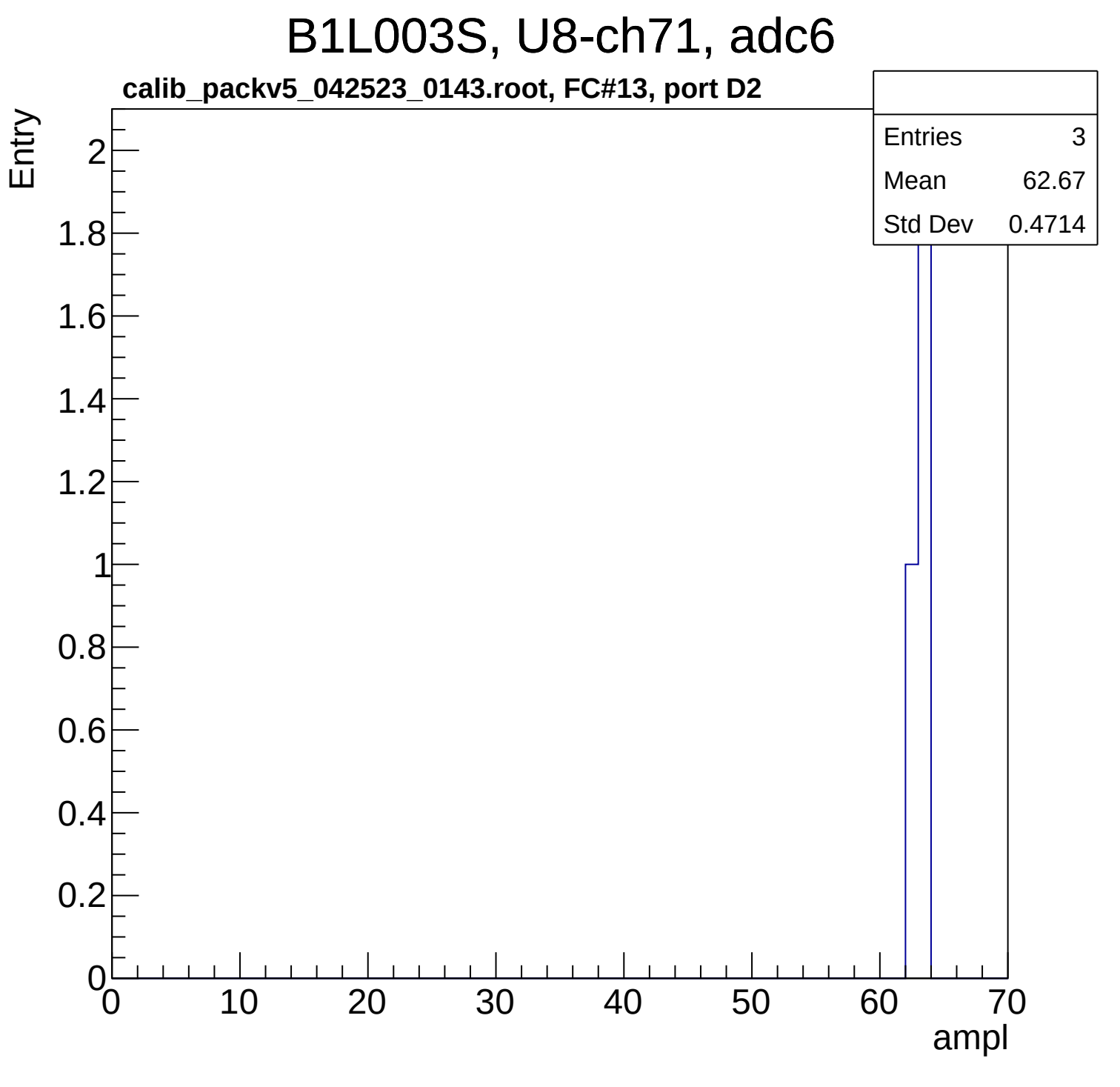
B1L003S, U8-ch71, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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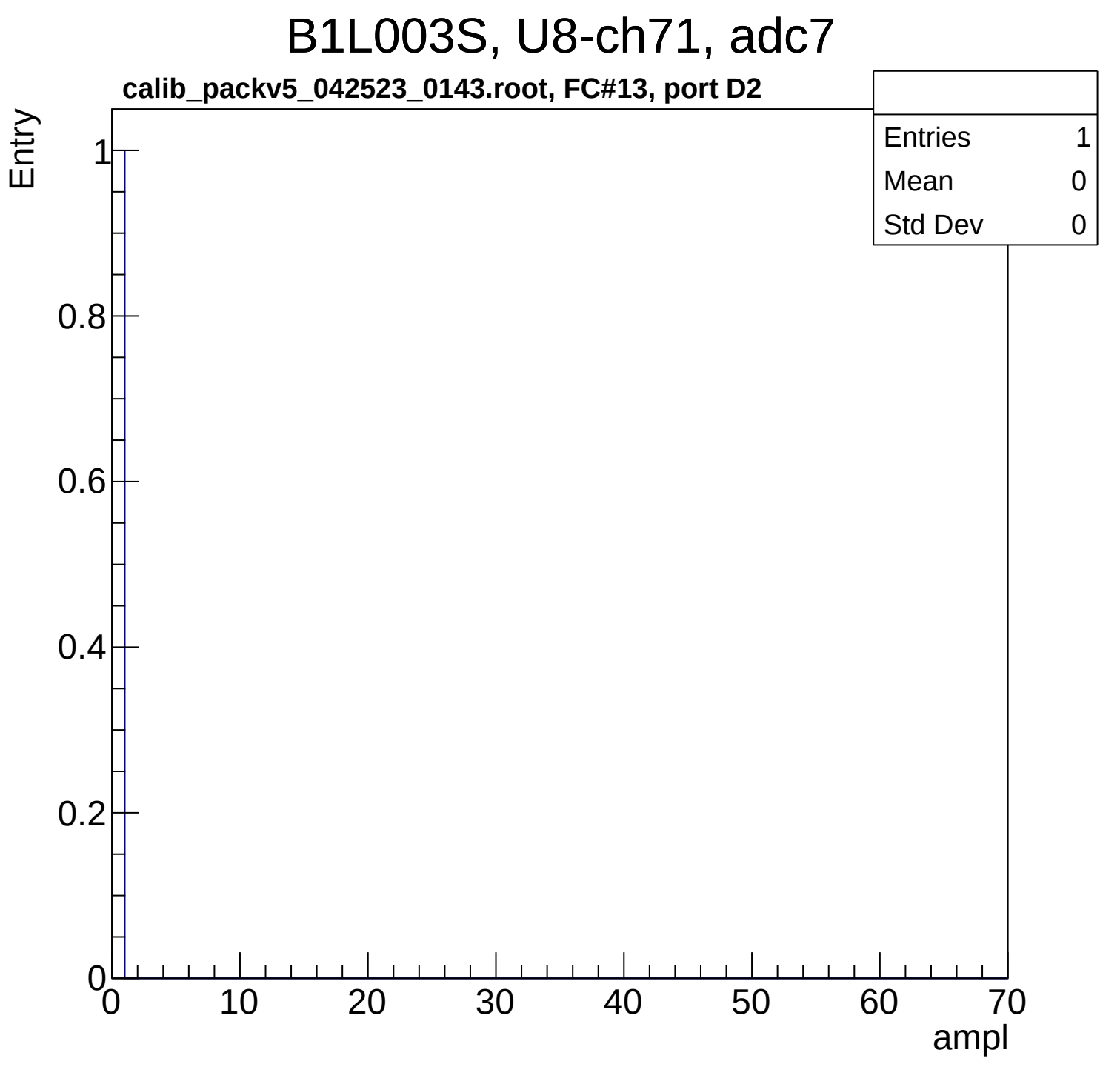
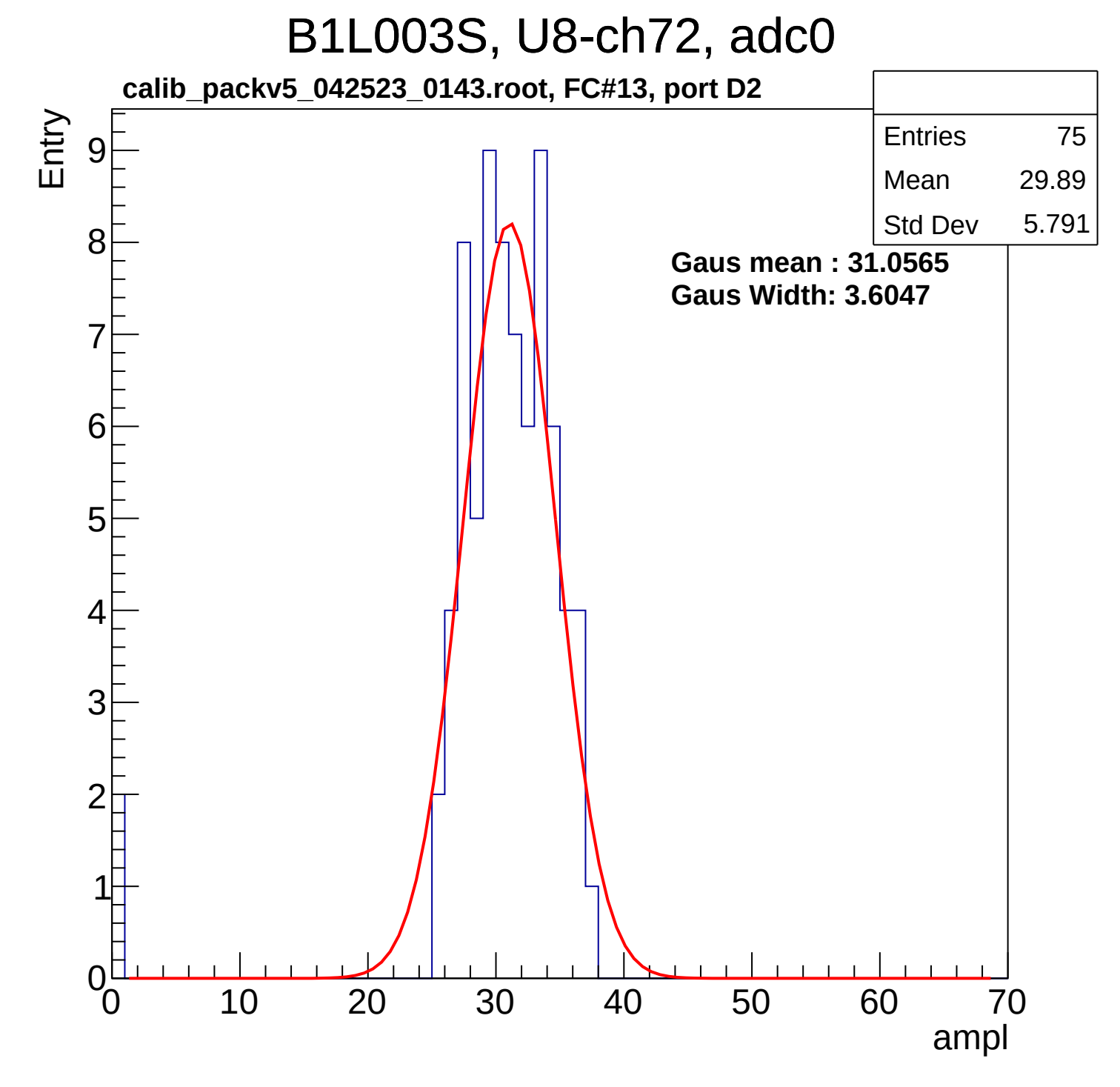
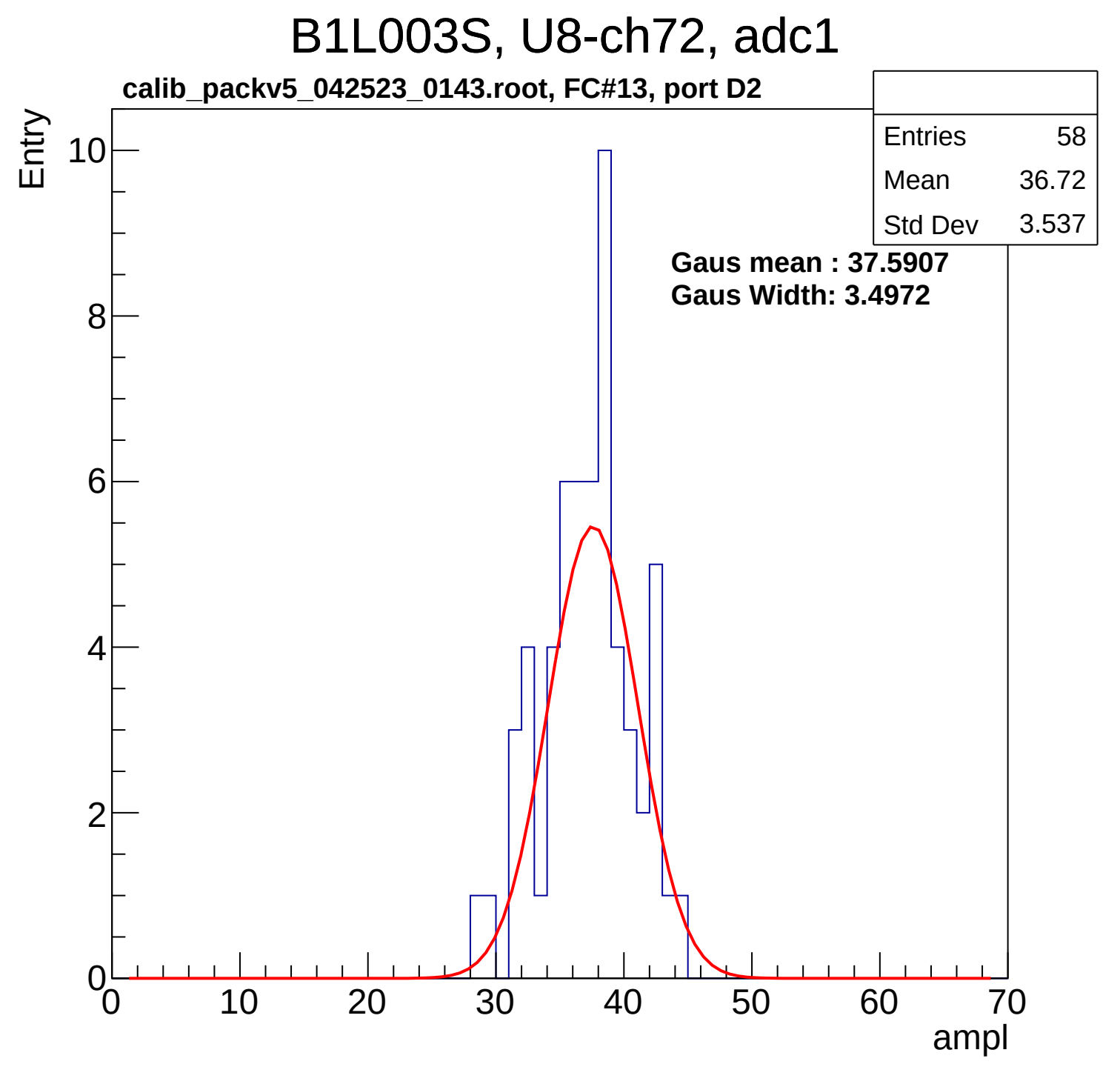
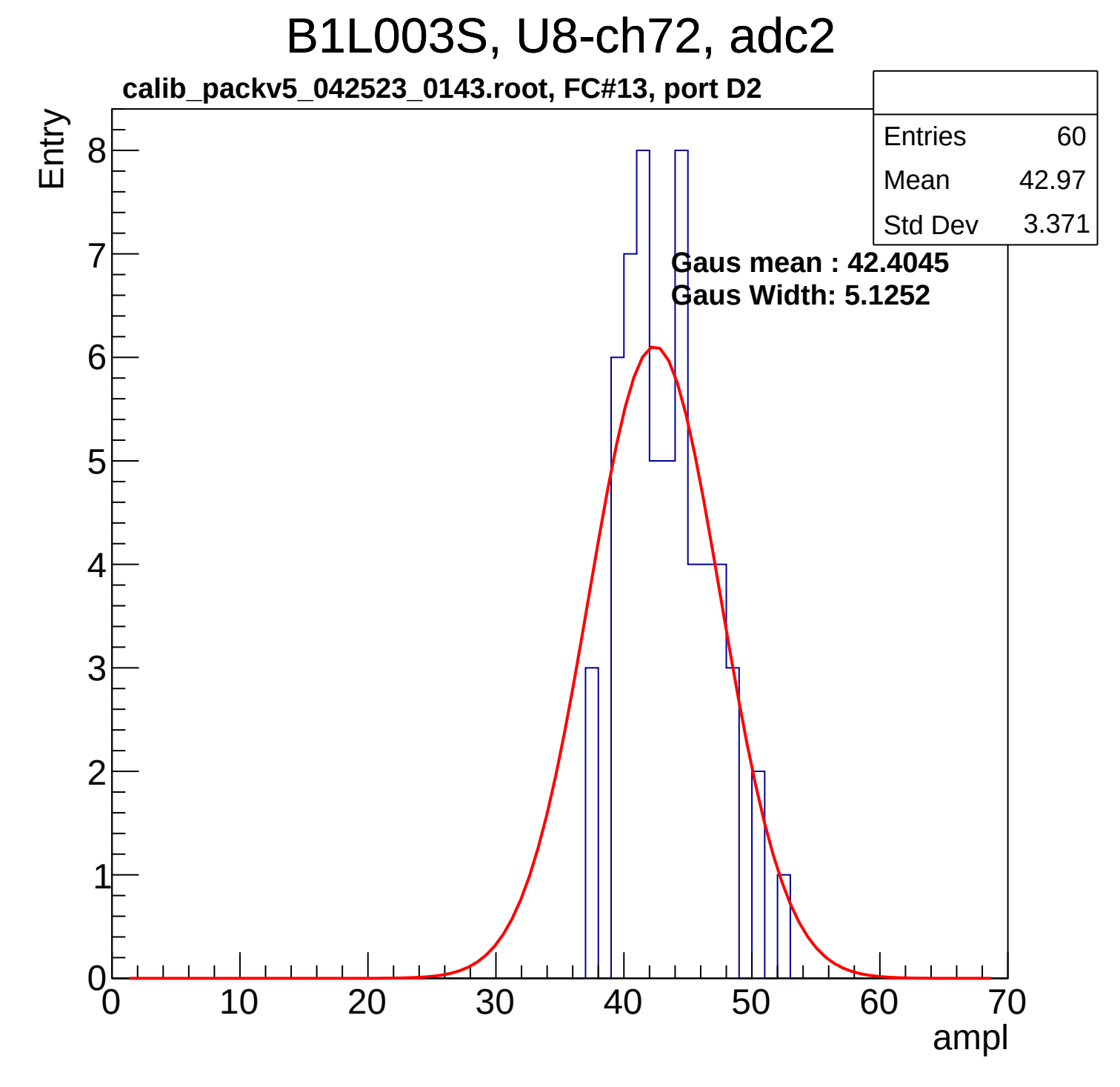
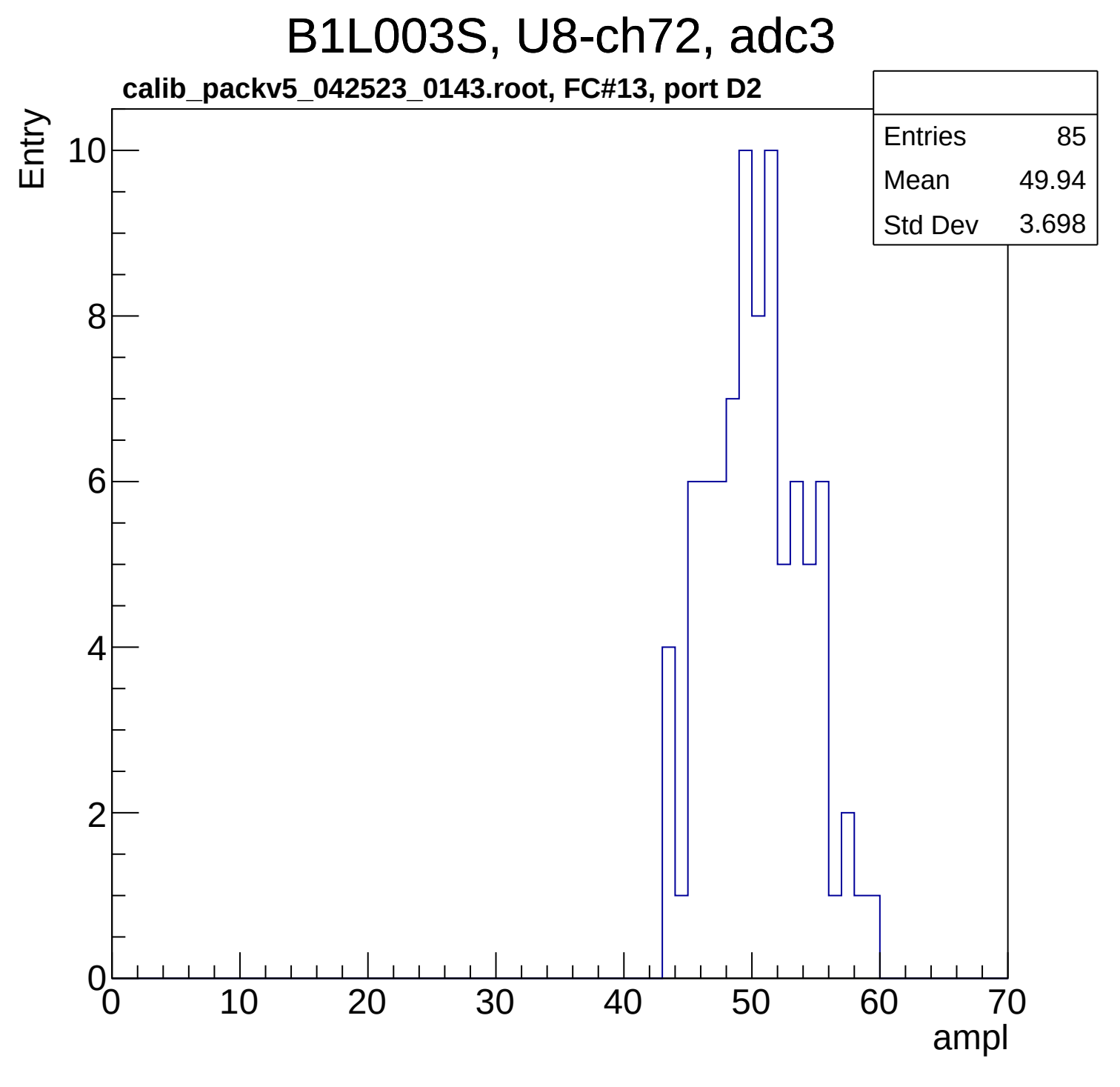
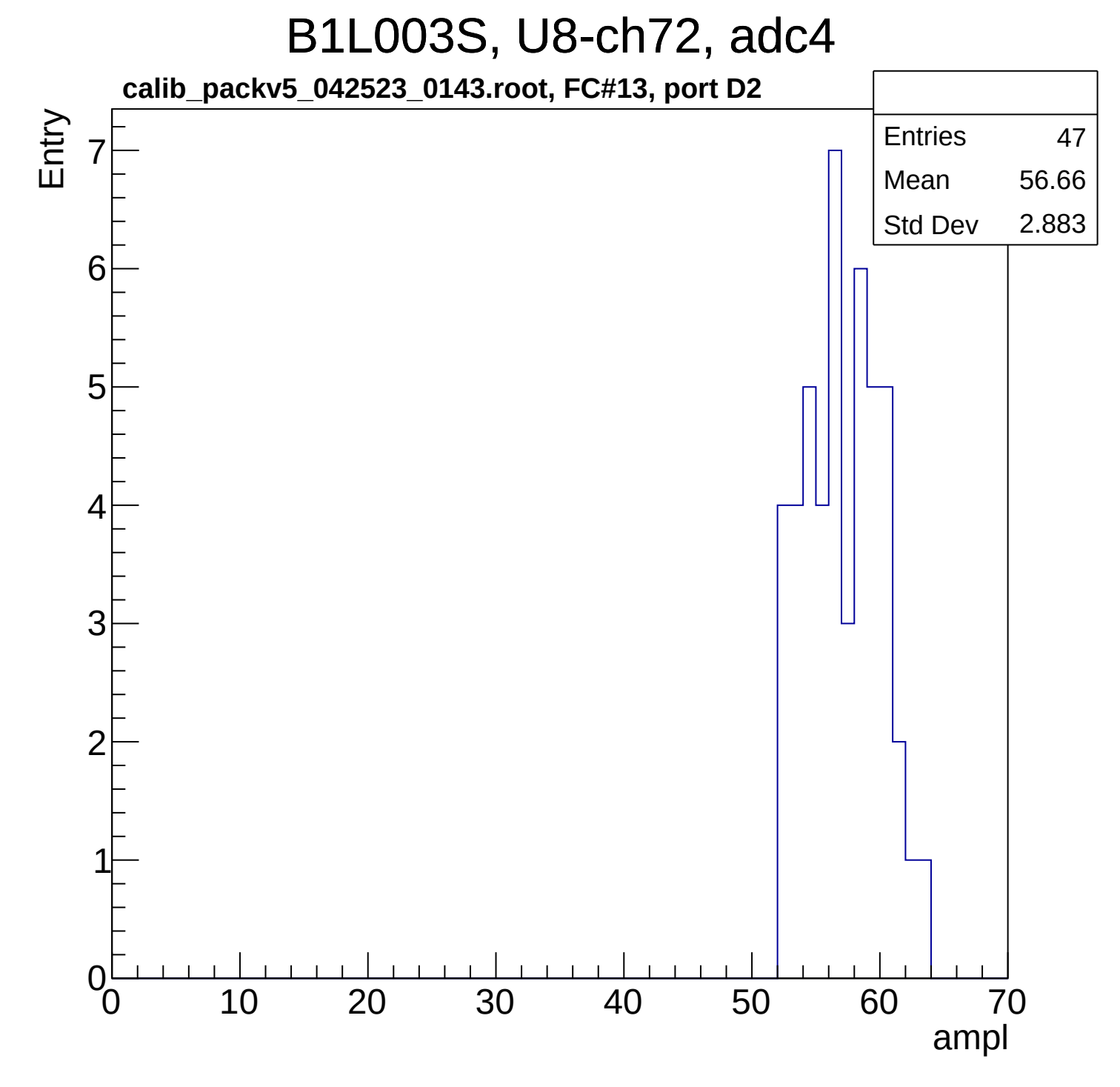

B1L003S, U8-ch71, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

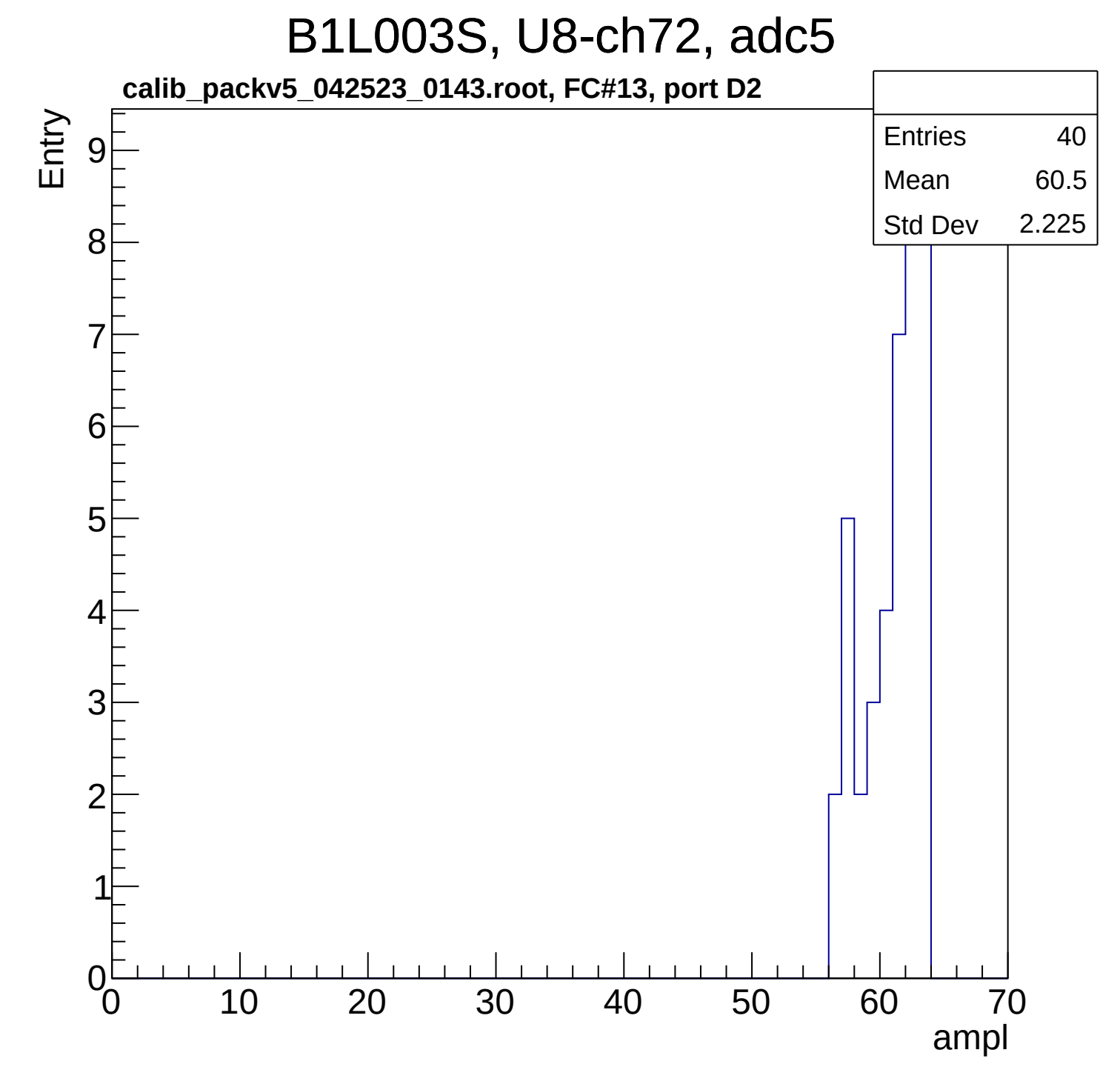

B1L003S, U8-ch72, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 29.89
Std Dev 5.791
Gaus mean : 31.0565
Gaus Width: 3.6047
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

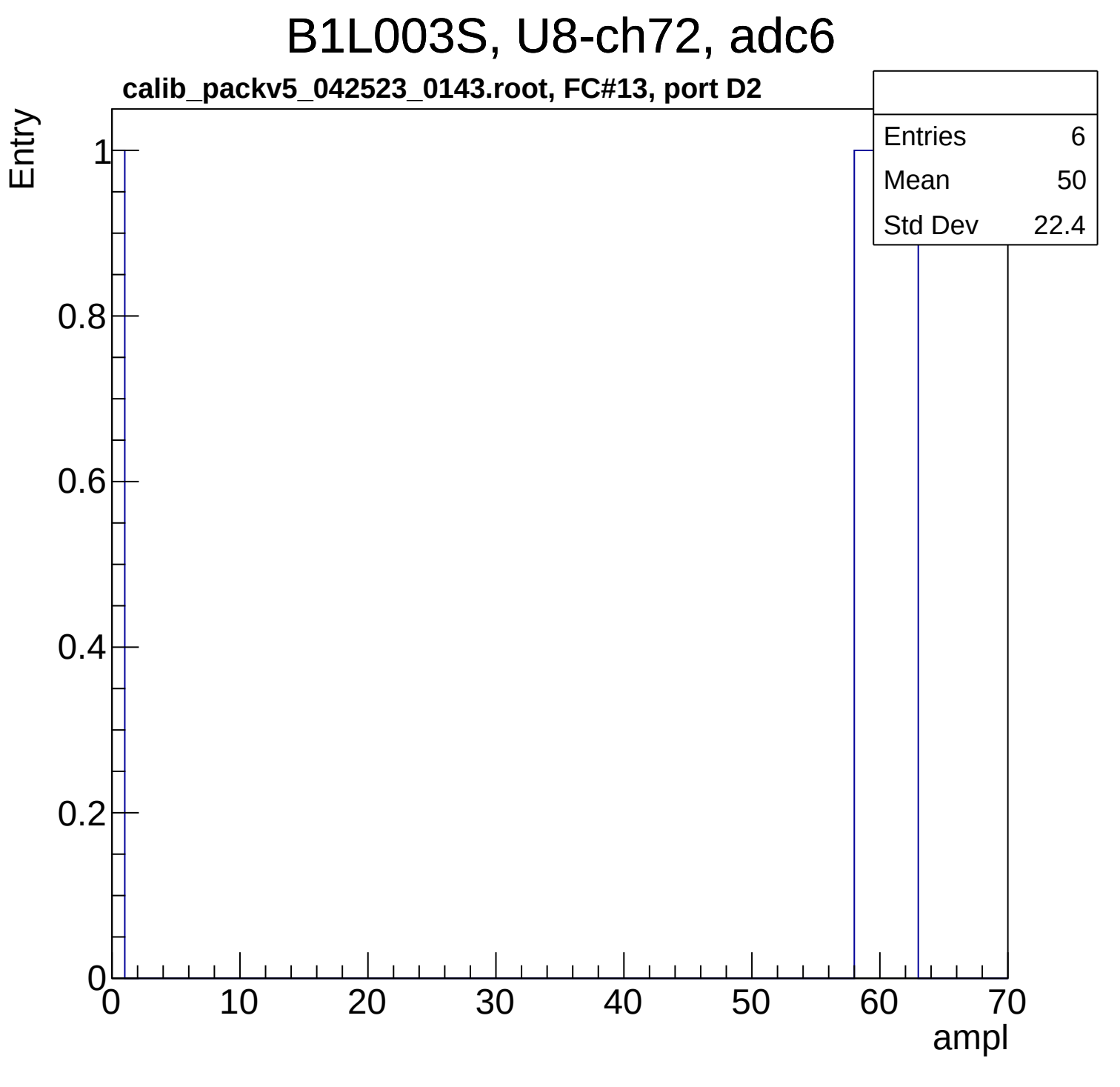

B1L003S, U8-ch72, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 36.72
Std Dev 3.537
Gaus mean : 37.5907
Gaus Width: 3.4972
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

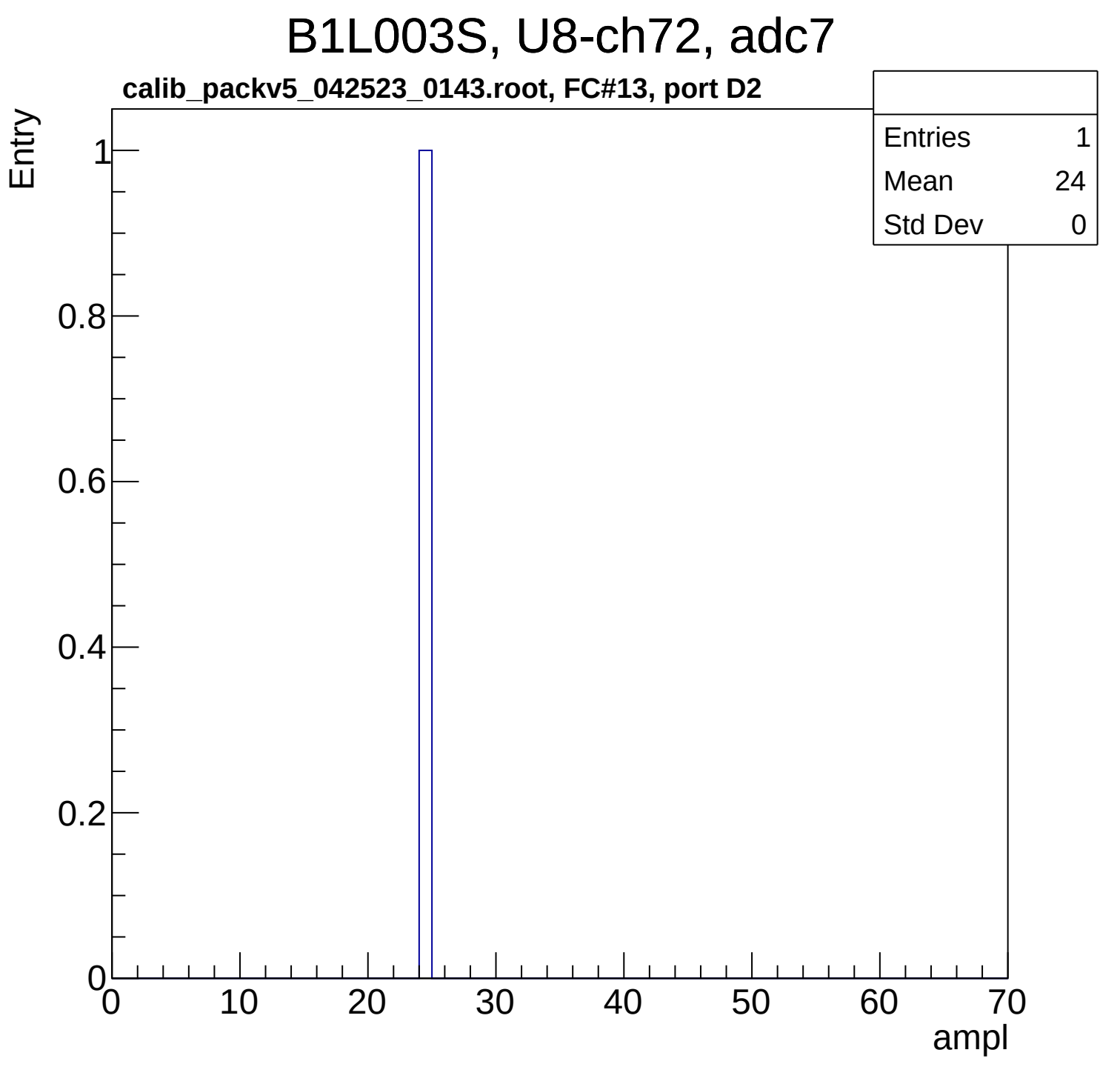

B1L003S, U8-ch72, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 42.97
Std Dev 3.371
Gaus mean : 42.4045
Gaus Width: 5.1252
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

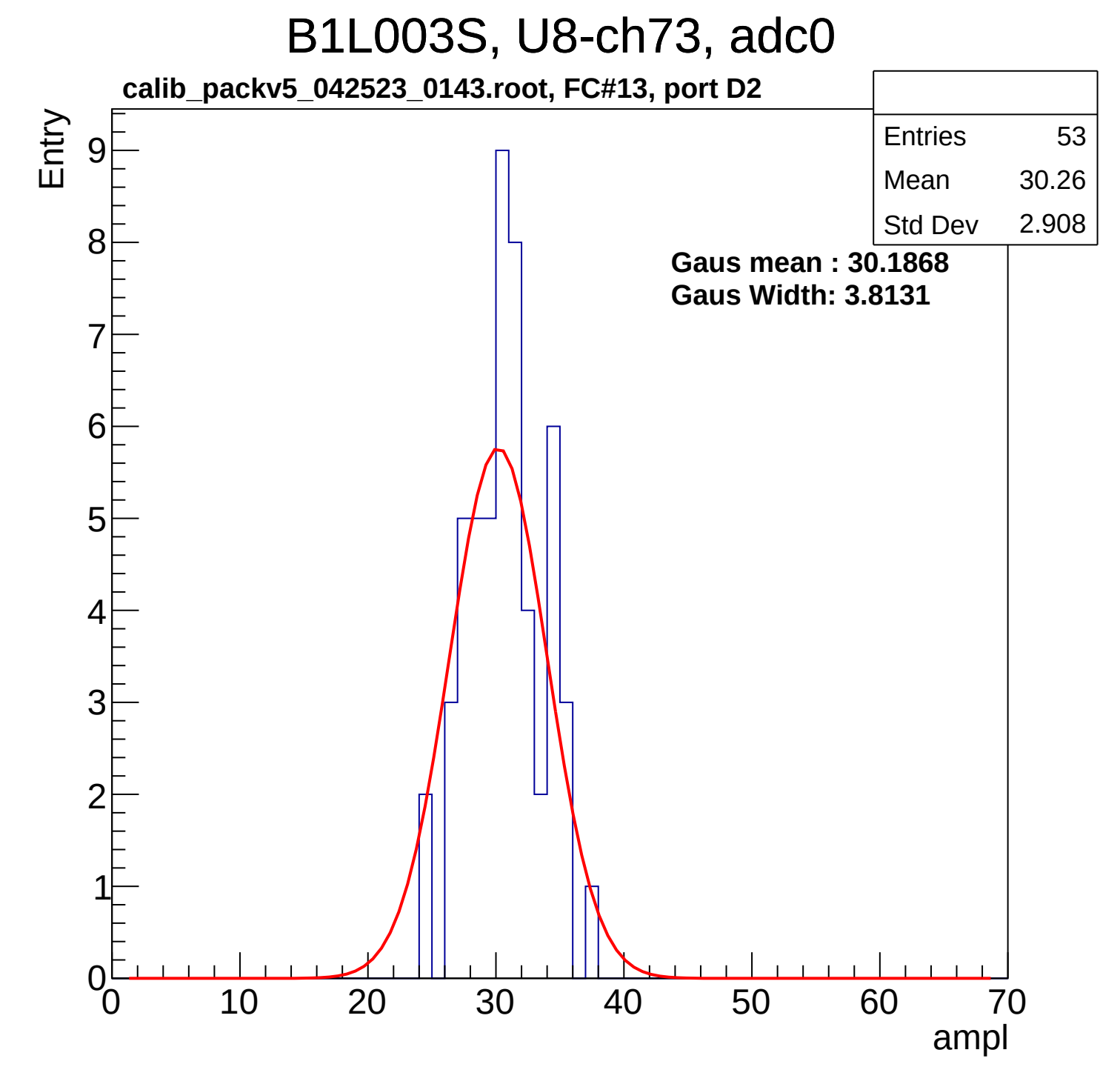

B1L003S, U8-ch72, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 85
Mean 49.94
Std Dev 3.698
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

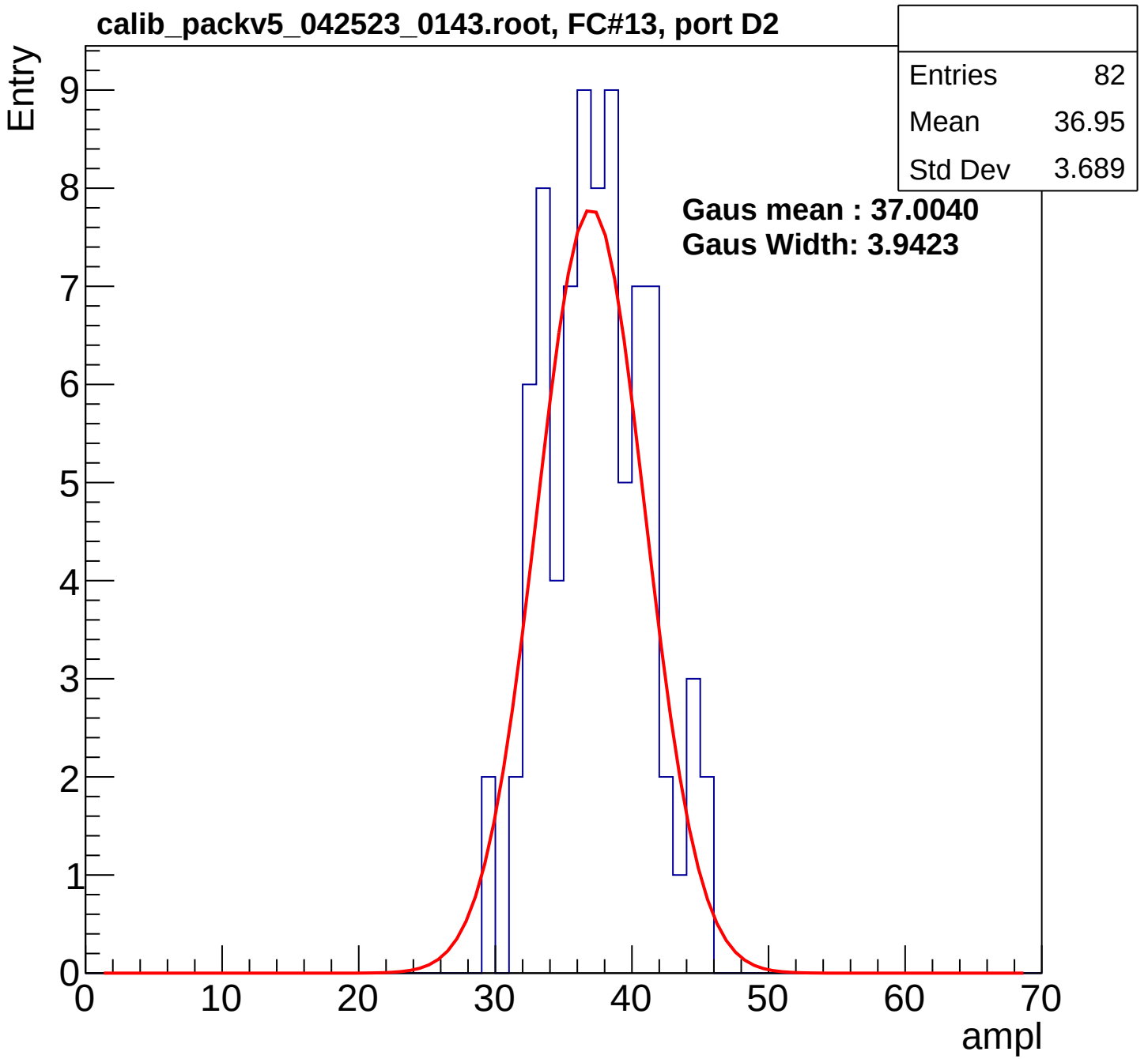

B1L003S, U8-ch72, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 56.66
Std Dev 2.883
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

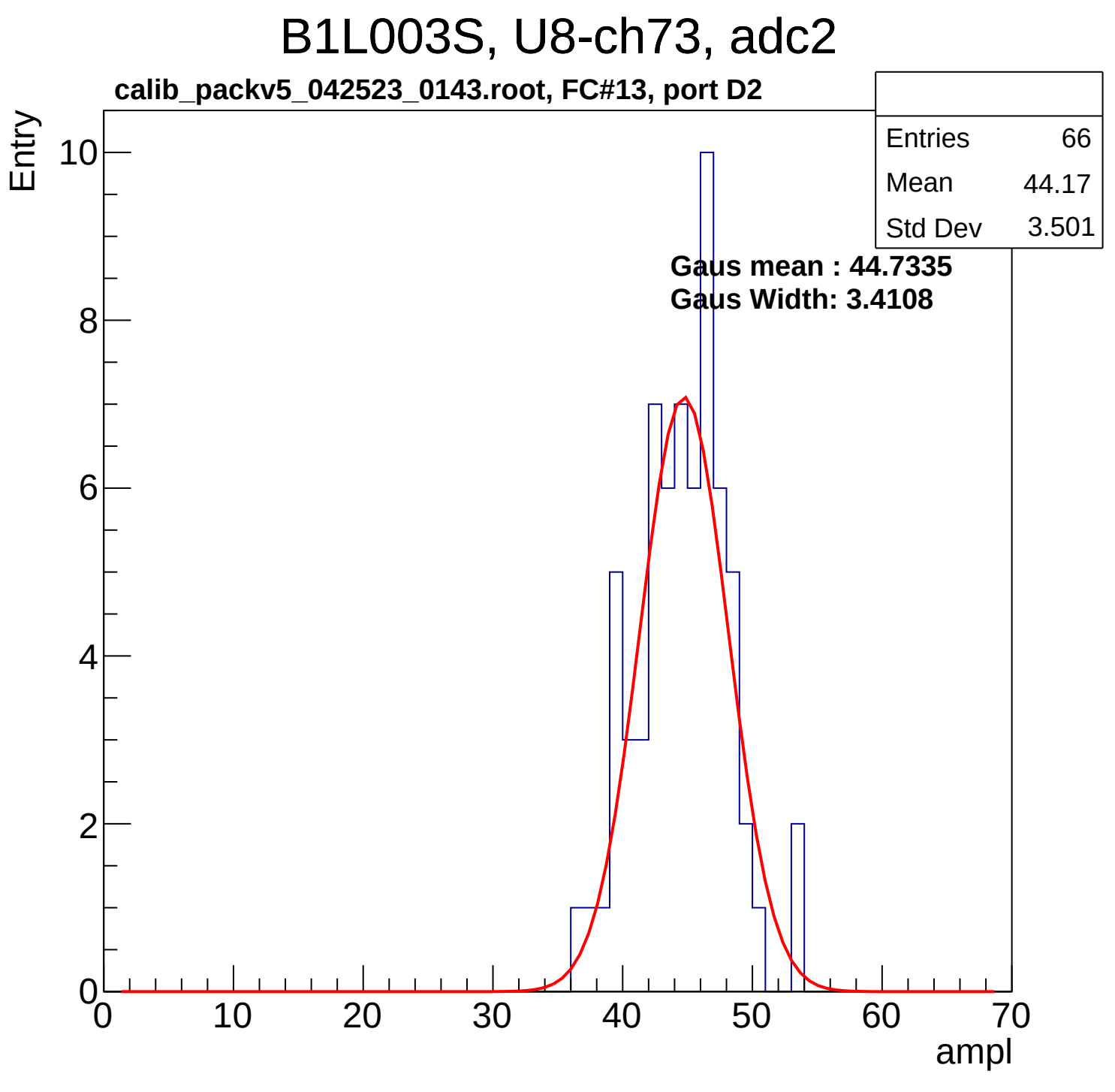

B1L003S, U8-ch72, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 60.5
Std Dev 2.225
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

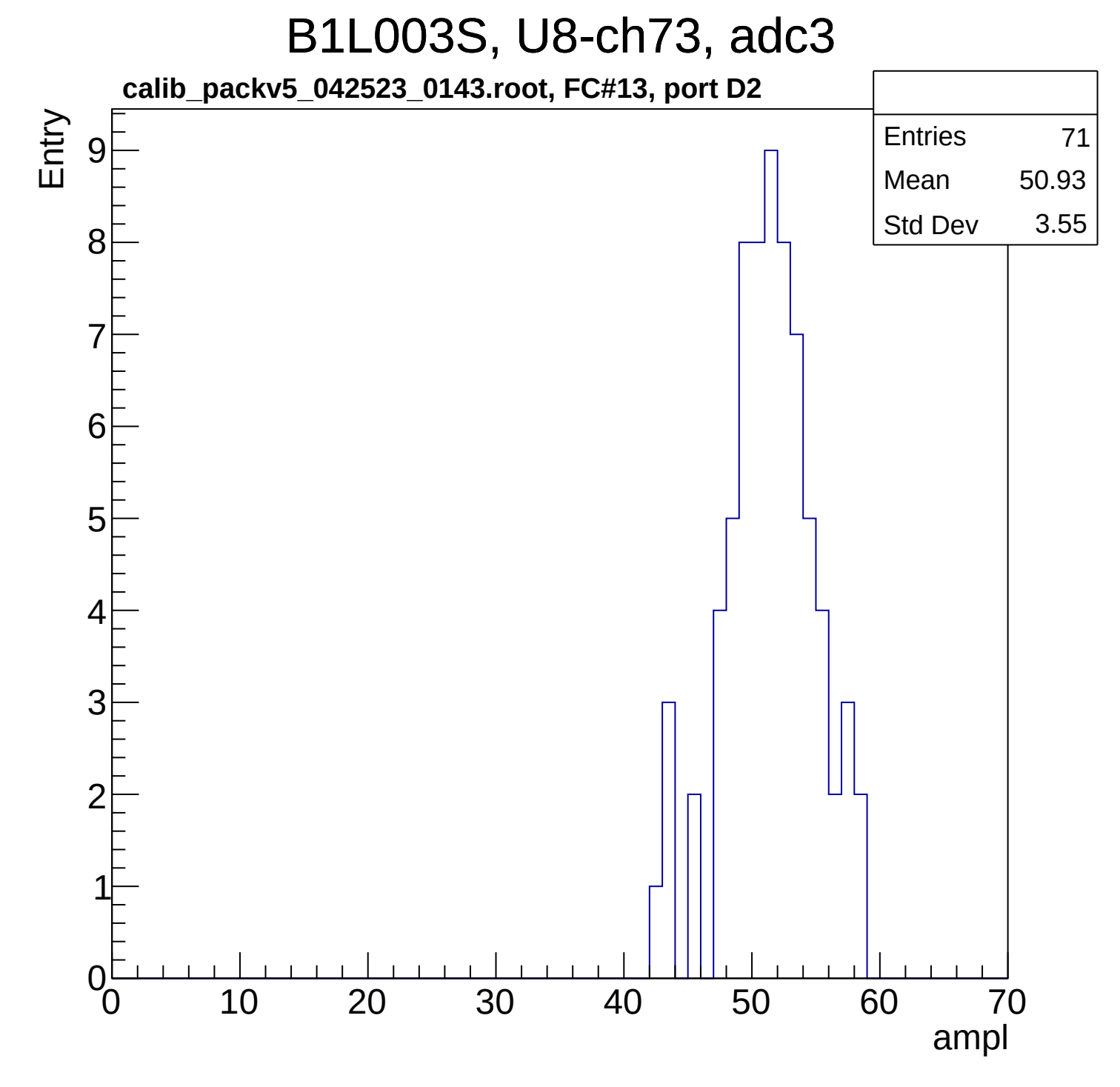

B1L003S, U8-ch72, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 50
Std Dev 22.4
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

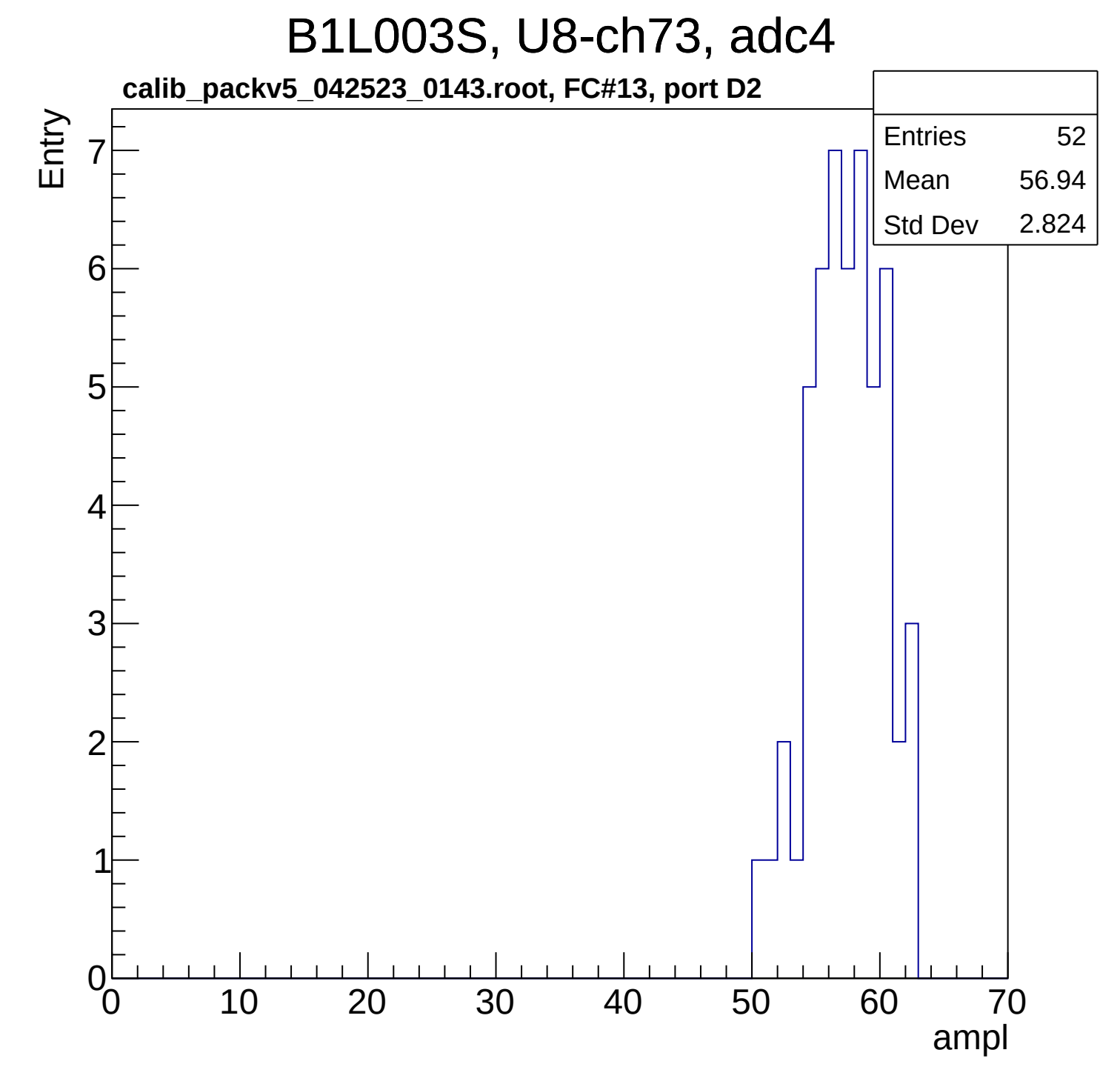

B1L003S, U8-ch72, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 24
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

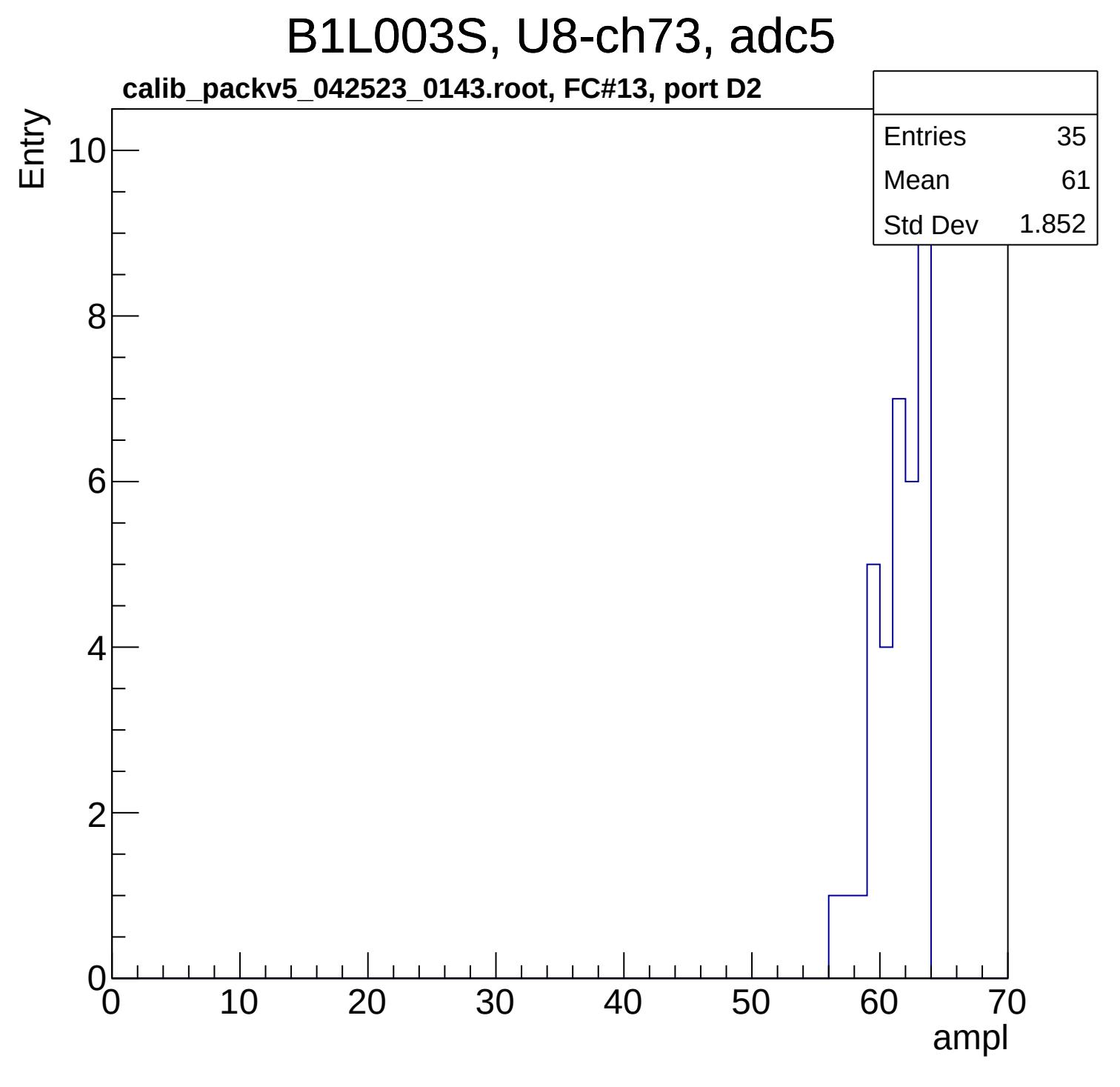

B1L003S, U8-ch73, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 30.26
Std Dev 2.908
Gaus mean : 30.1868
Gaus Width: 3.8131
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

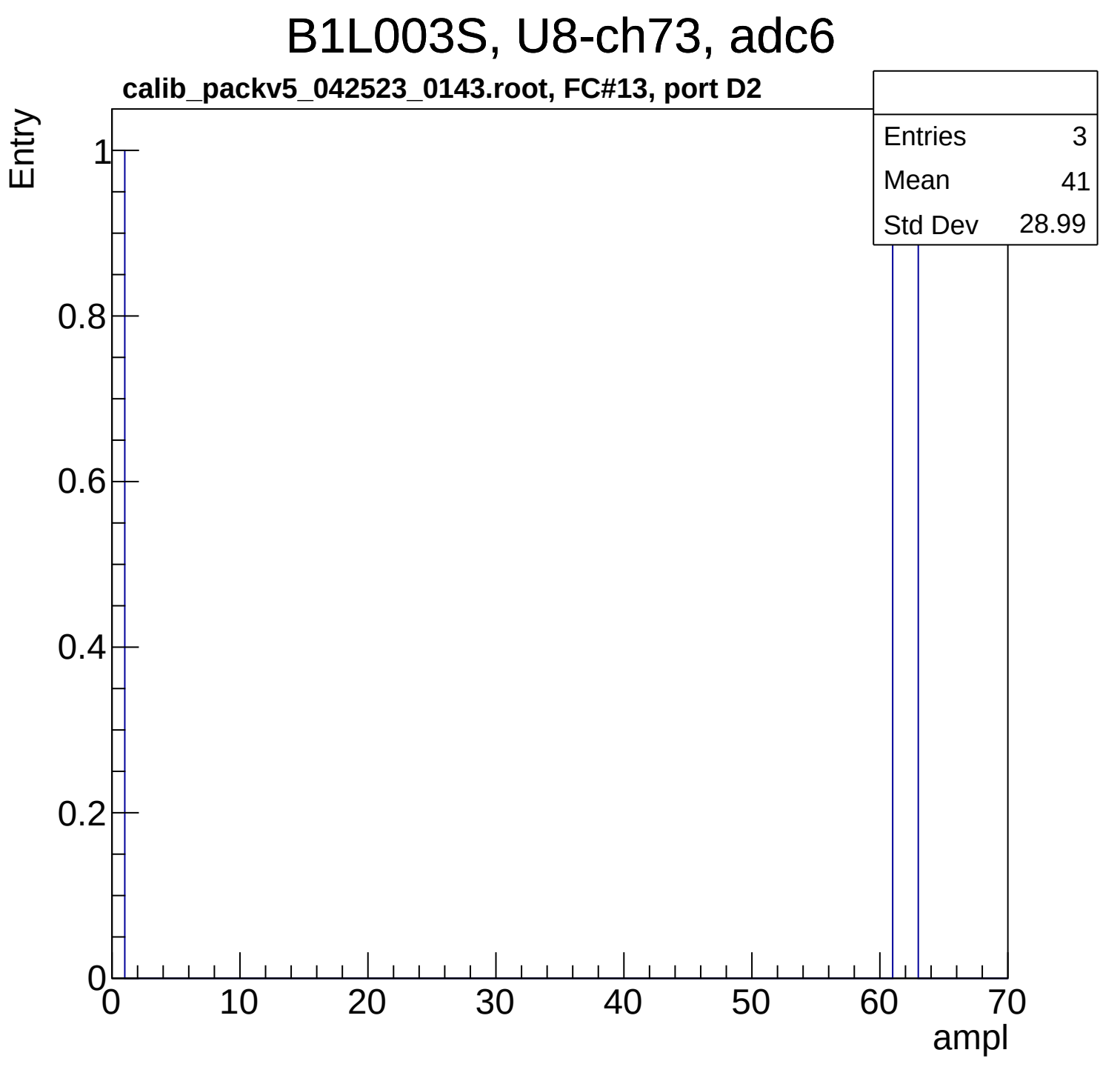

B1L003S, U8-ch73, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 82
Mean 36.95
Std Dev 3.689
Gaus mean : 37.0040
Gaus Width: 3.9423
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

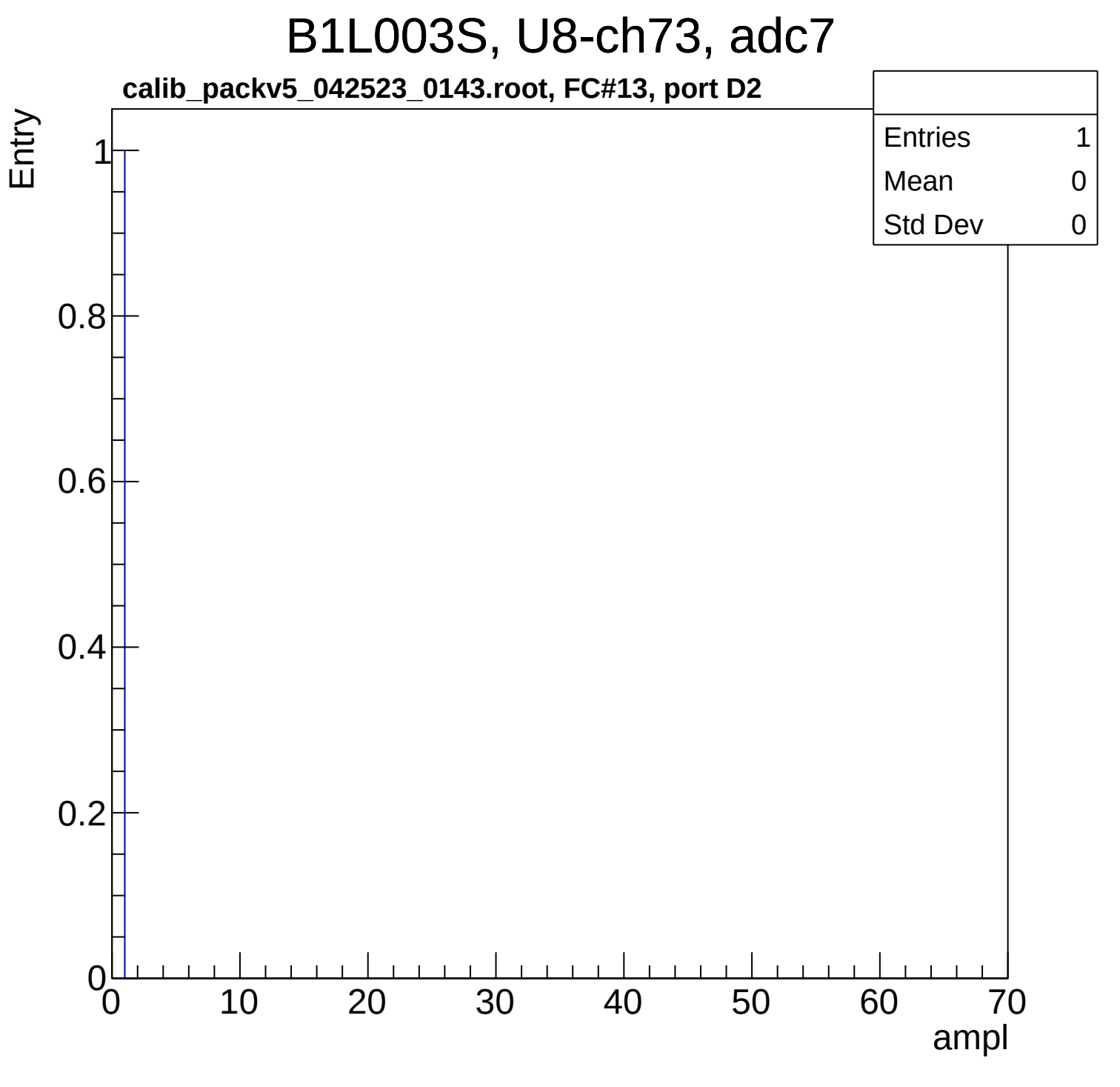

B1L003S, U8-ch73, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 44.17
Std Dev 3.501
Gaus mean : 44.7335
Gaus Width: 3.4108
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch73, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 50.93
Std Dev 3.55
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch73, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 56.94
Std Dev 2.824
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch73, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 35
Mean 61
Std Dev 1.852
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch73, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 41
Std Dev 28.99
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch73, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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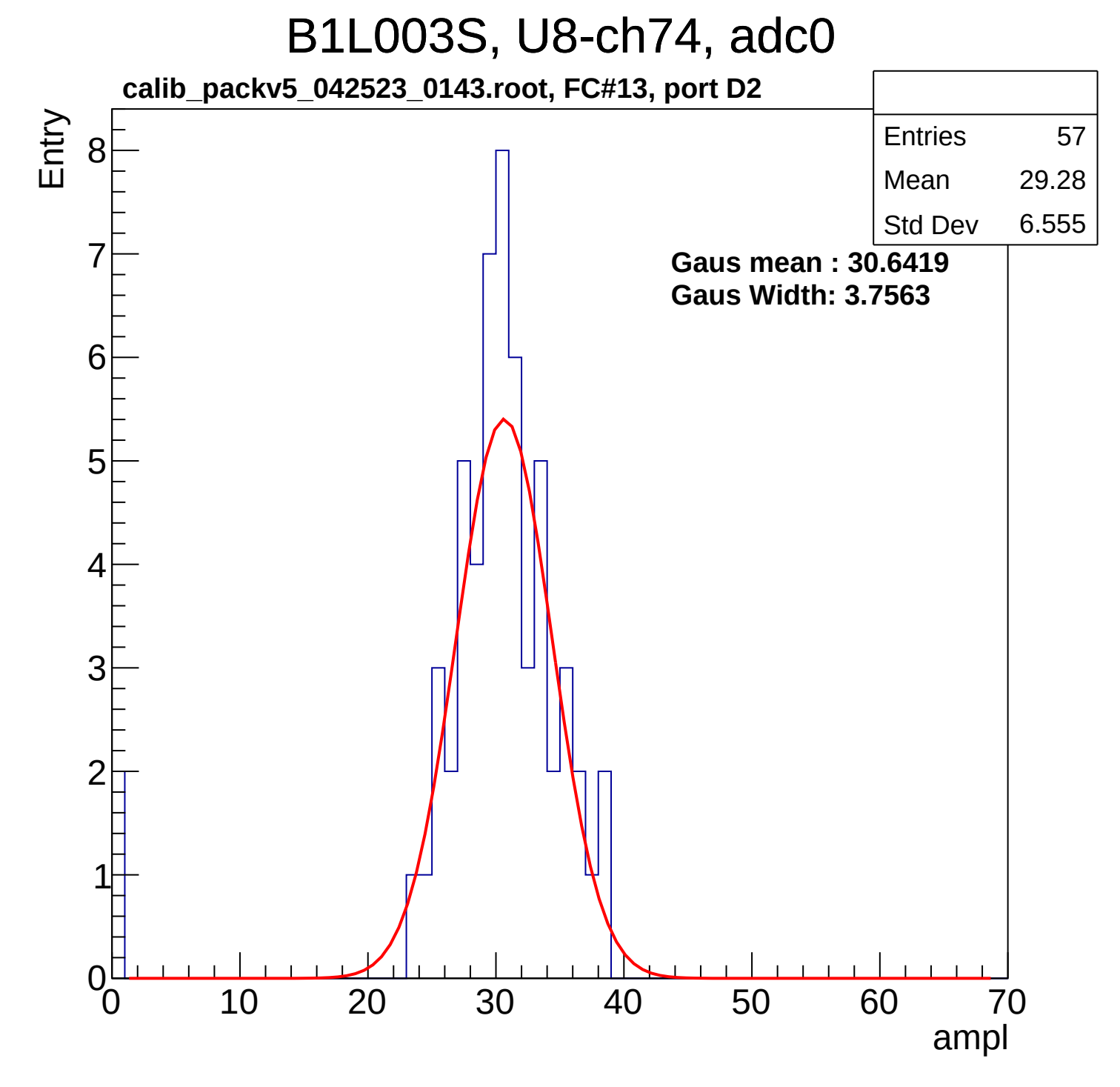
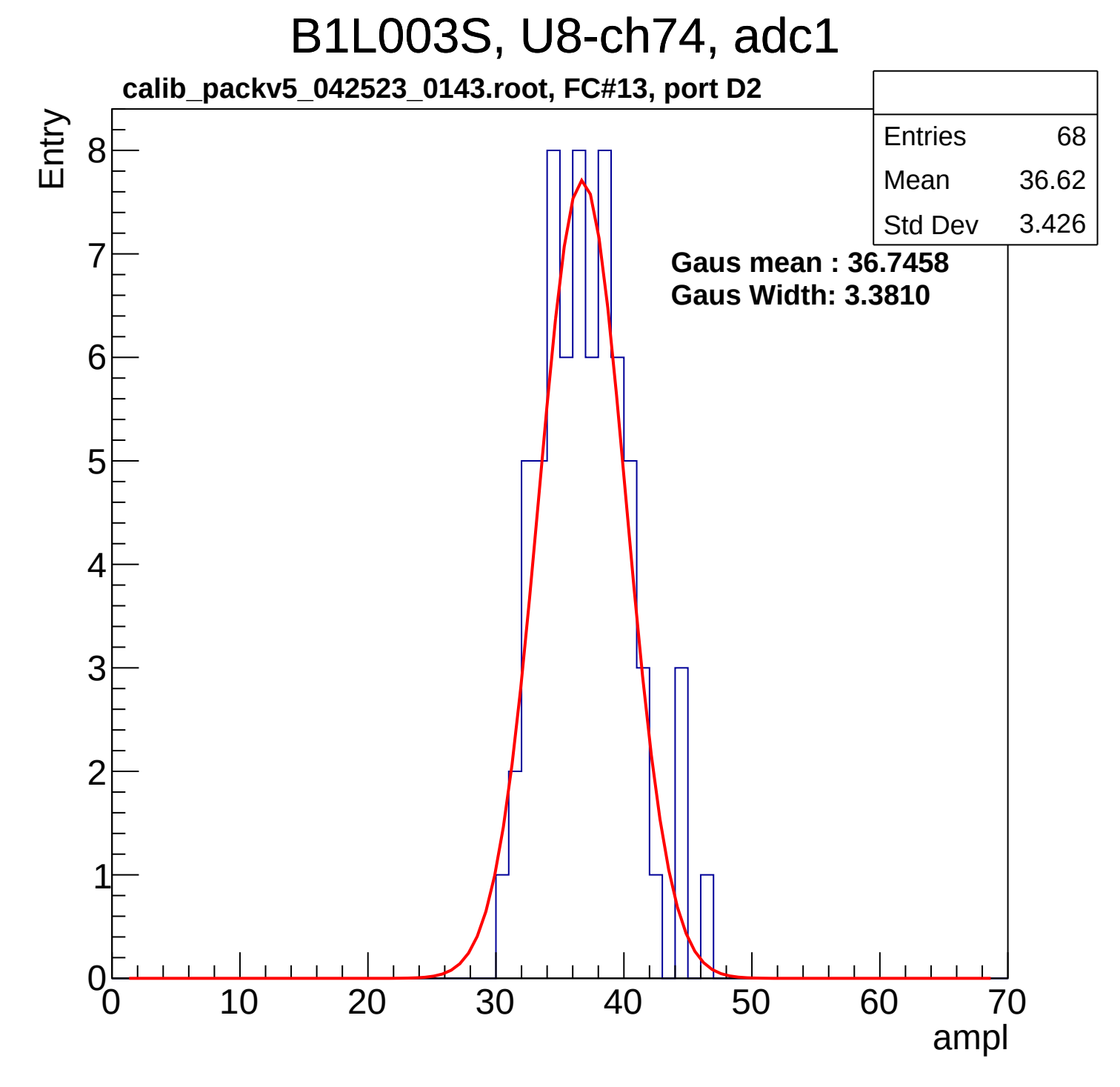
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch74, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 29.28
Std Dev 6.555
Gaus mean : 30.6419
Gaus Width: 3.7563
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch74, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 36.62
Std Dev 3.426
Gaus mean : 36.7458
Gaus Width: 3.3810
Entry
ampl
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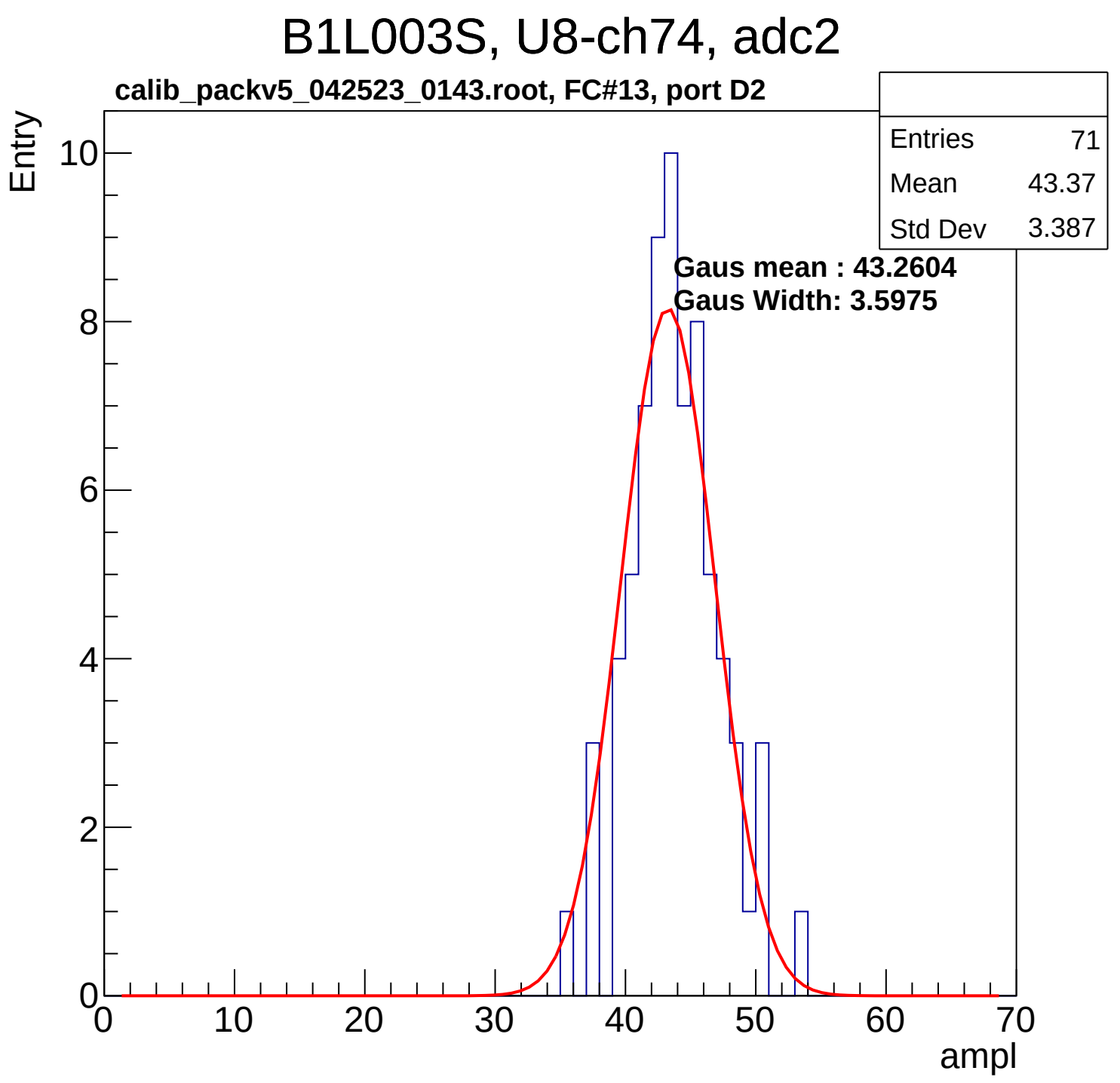
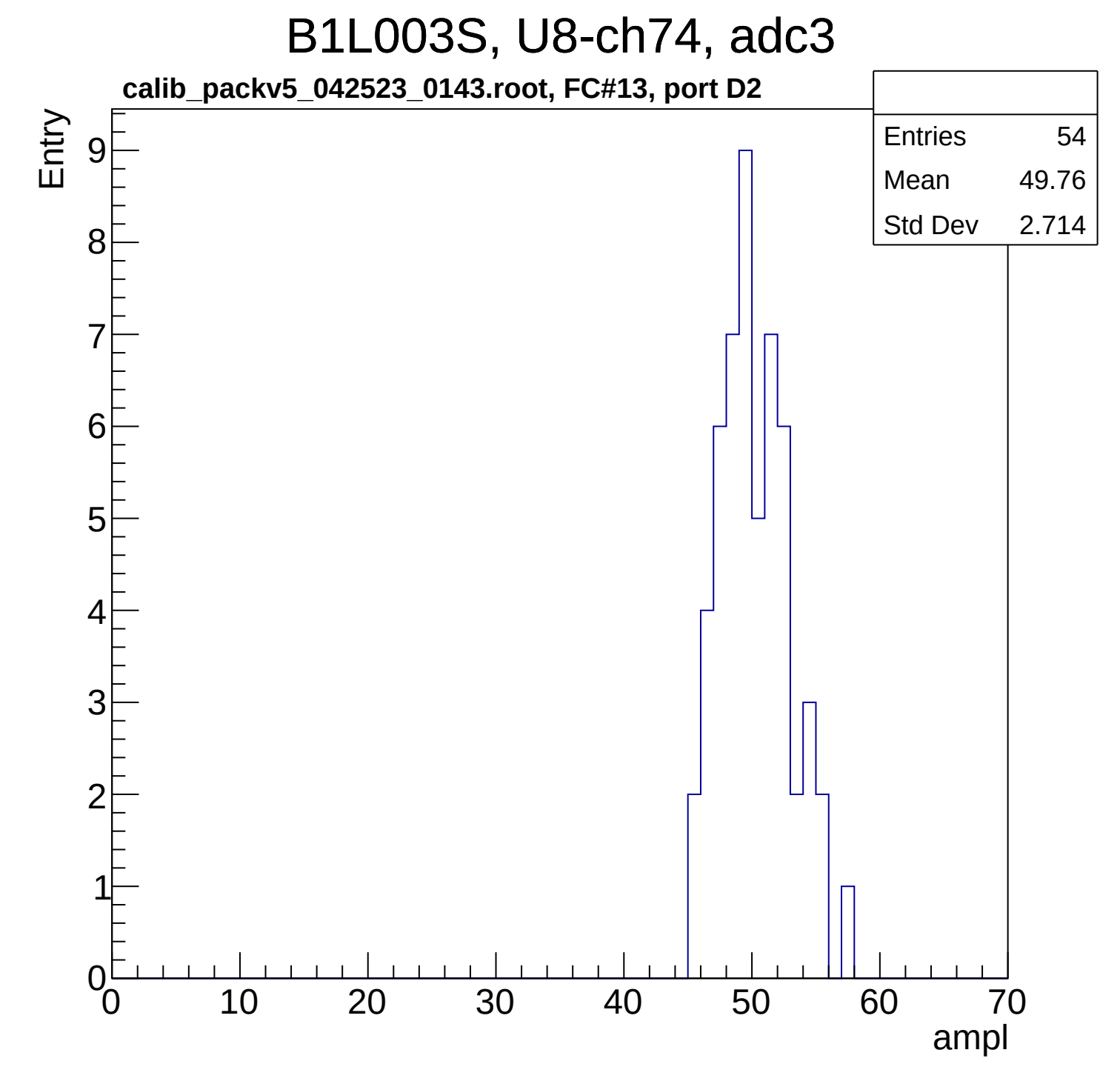
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch74, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 43.37
Std Dev 3.387
Gaus mean : 43.2604
Gaus Width: 3.5975
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch74, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 49.76
Std Dev 2.714
Entry
ampl
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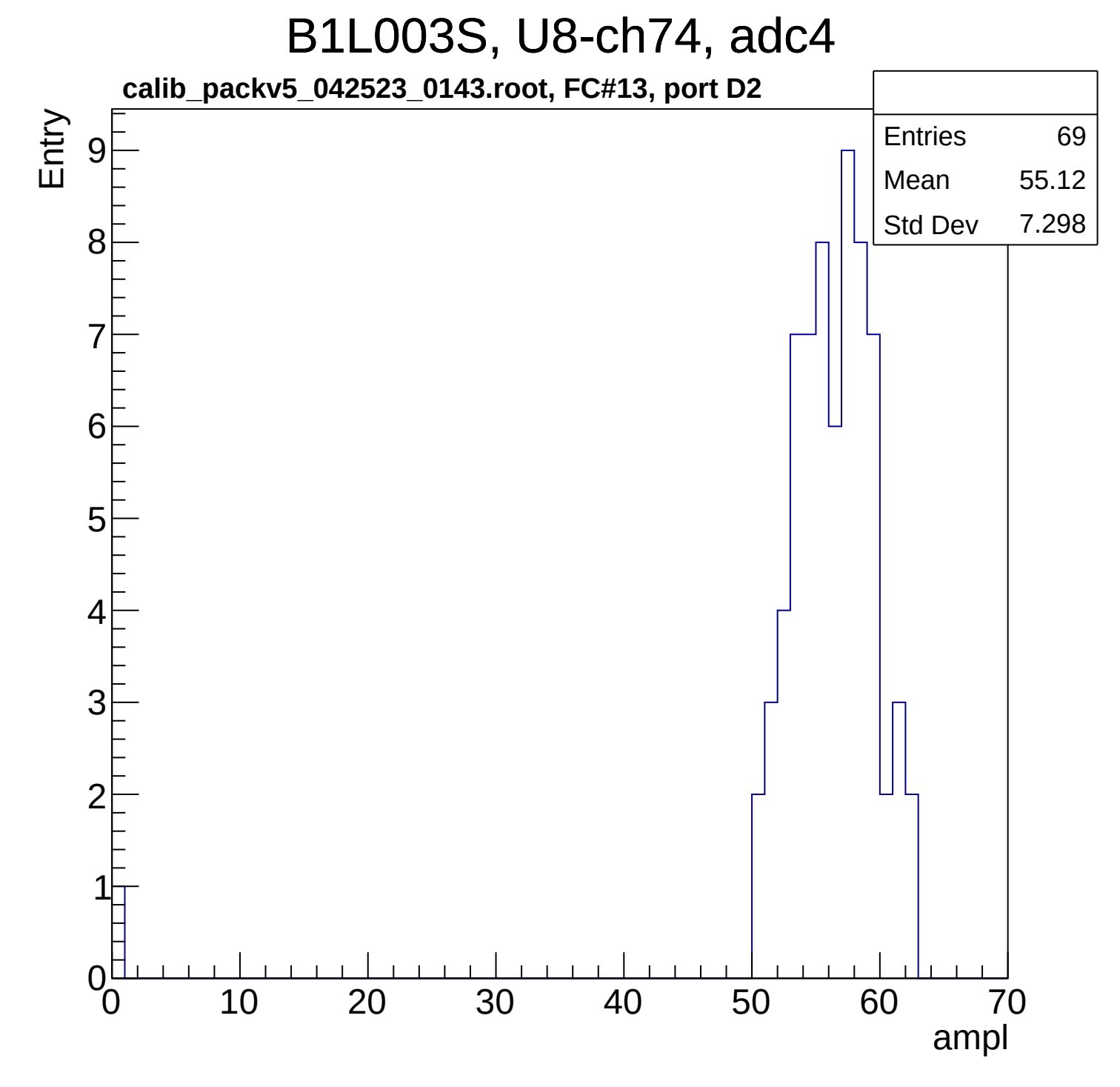
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch74, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 55.12
Std Dev 7.298
Entry
ampl
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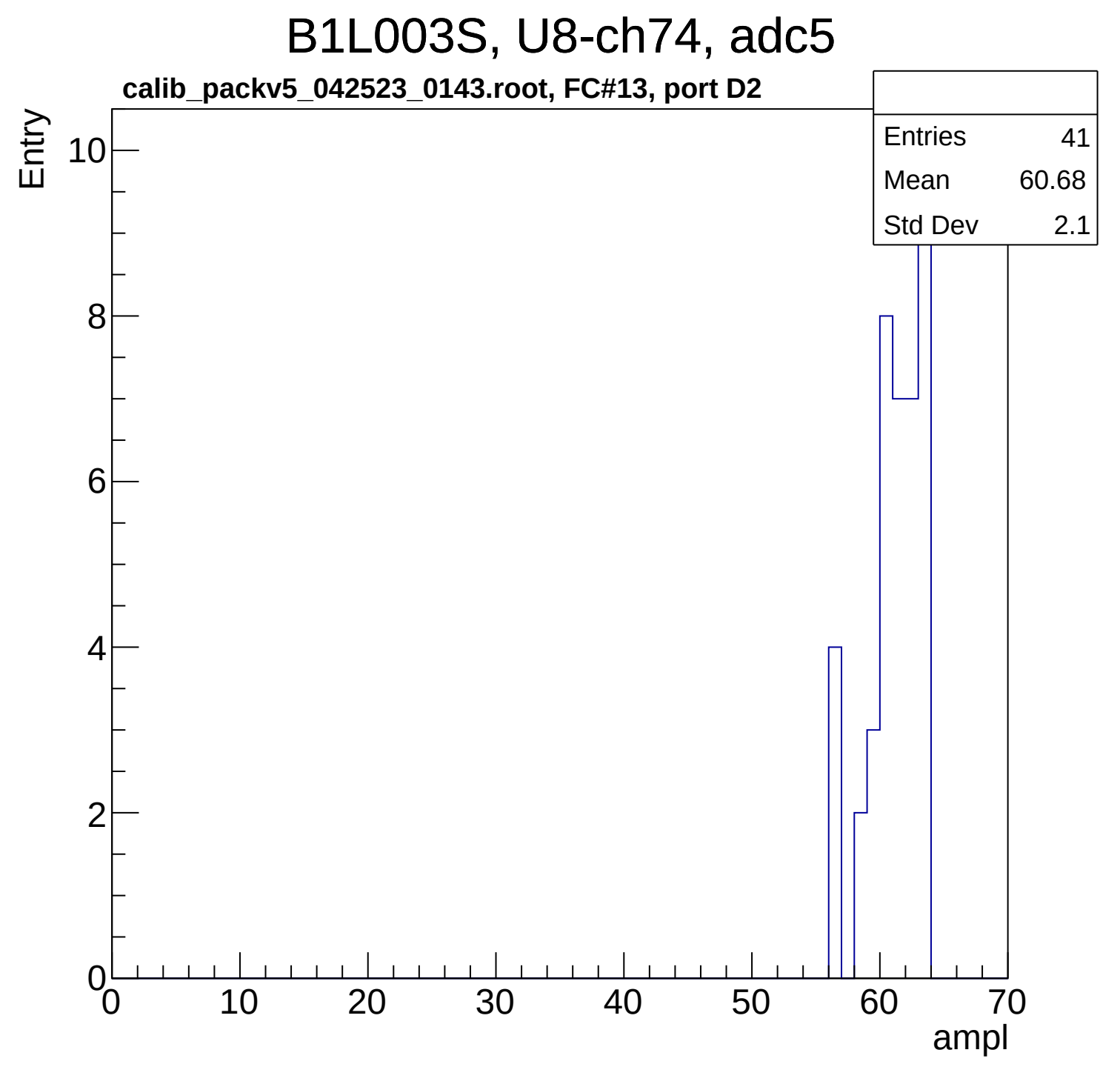
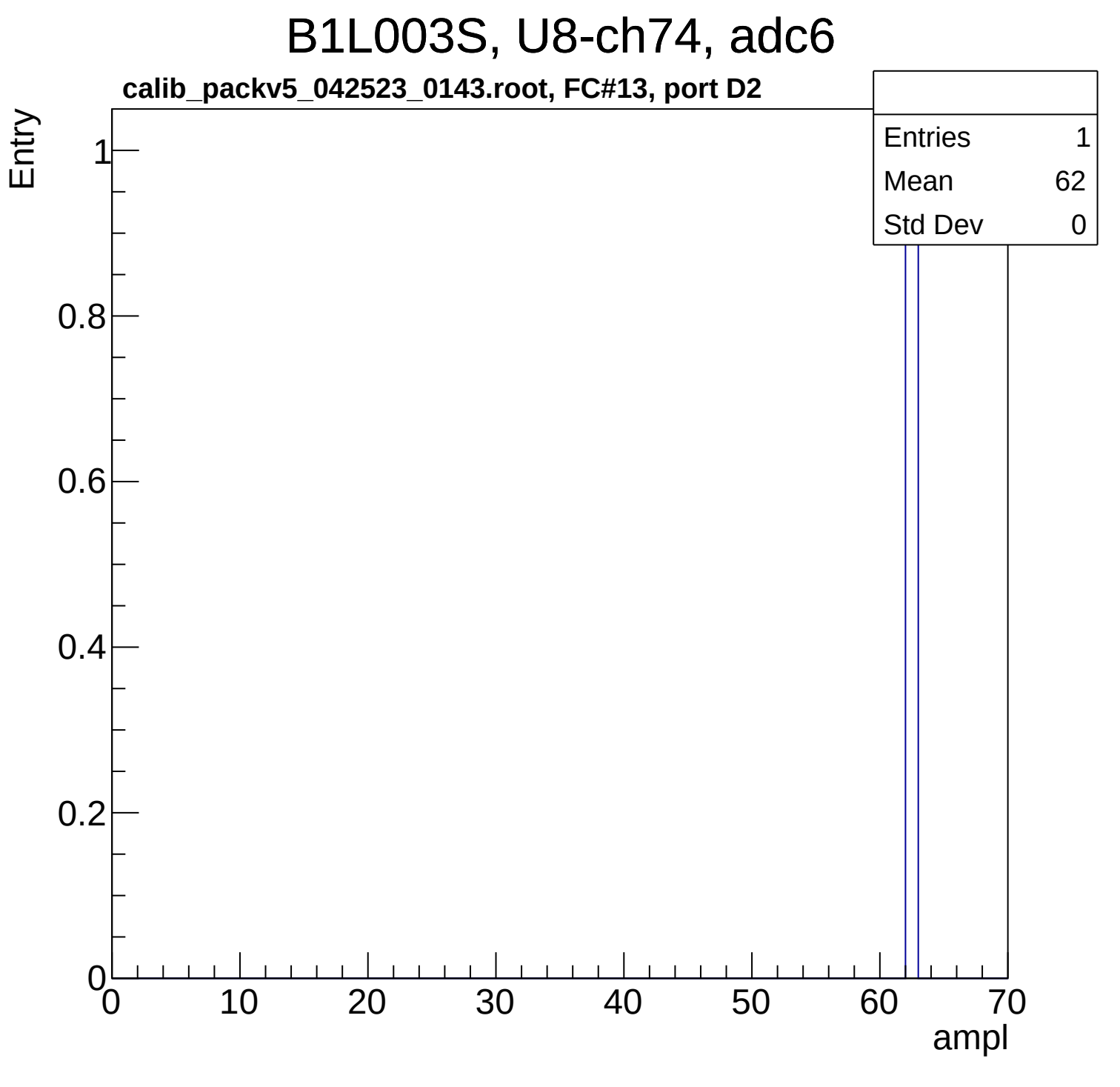
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch74, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 60.68
Std Dev 2.1
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch74, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 62
Std Dev 0
Entry
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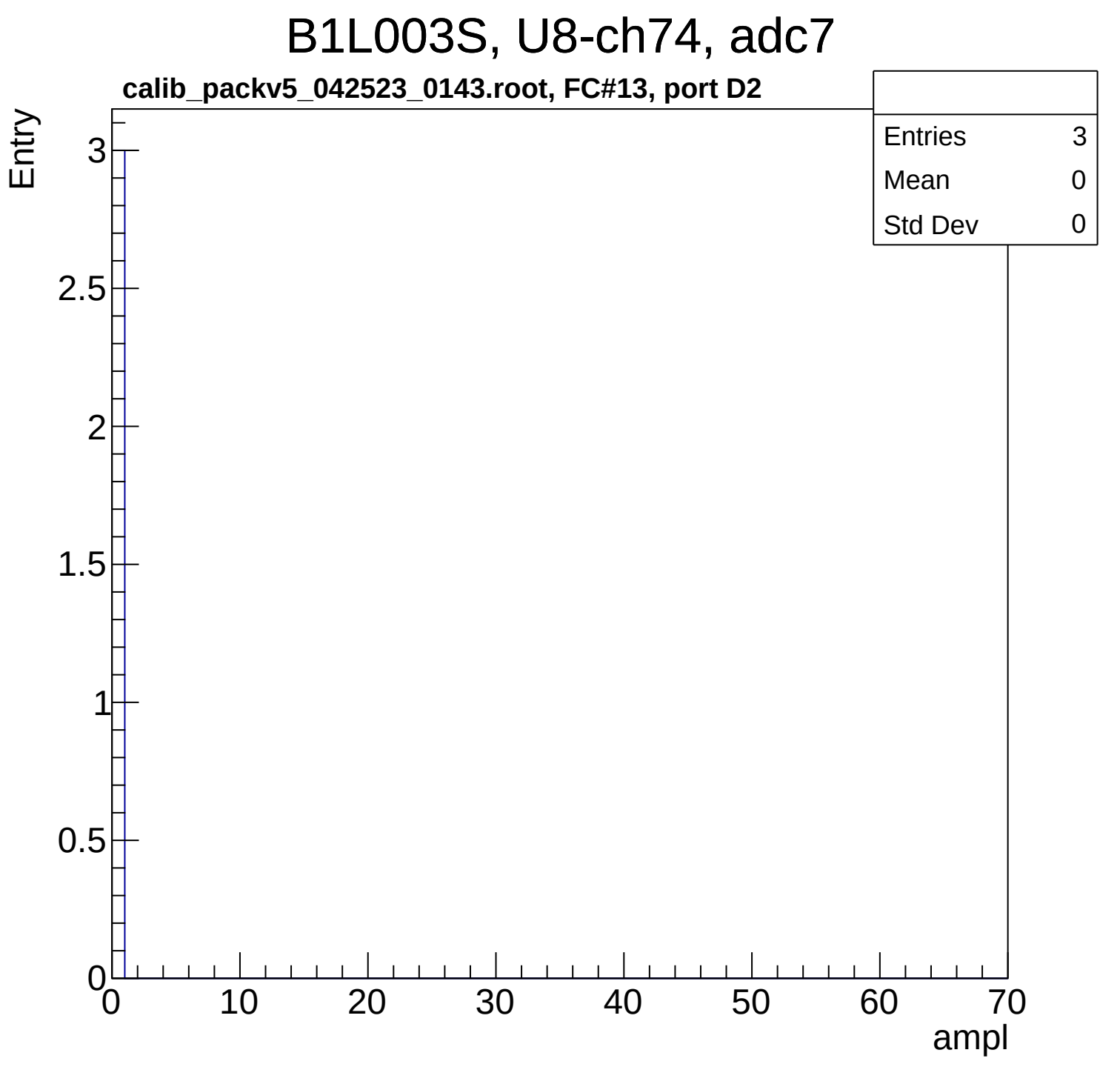
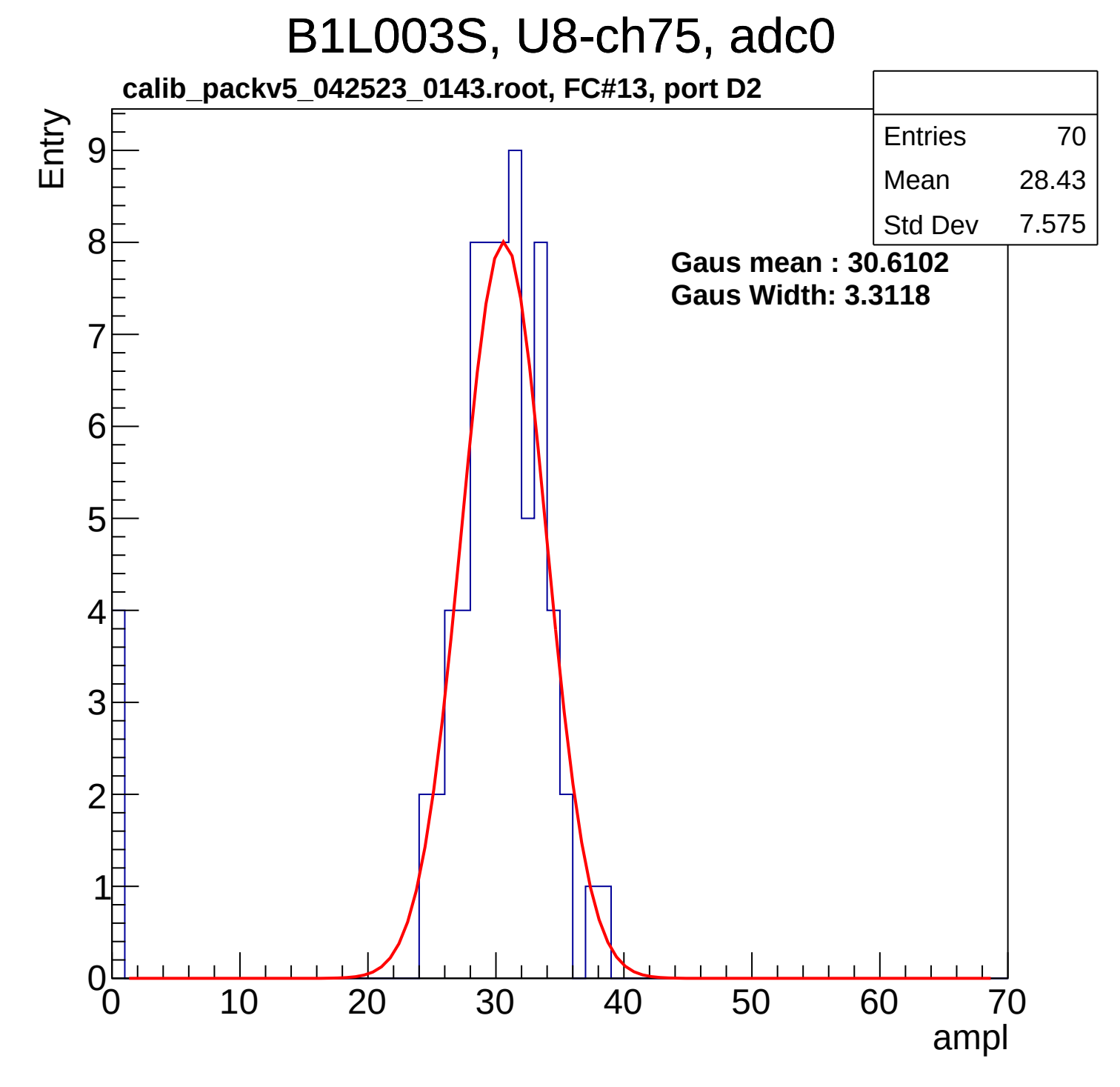
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch74, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 0
Std Dev 0
Entry
3
2.5
2
1.5
1
0.5
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch75, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 28.43
Std Dev 7.575
Gaus mean : 30.6102
Gaus Width: 3.3118
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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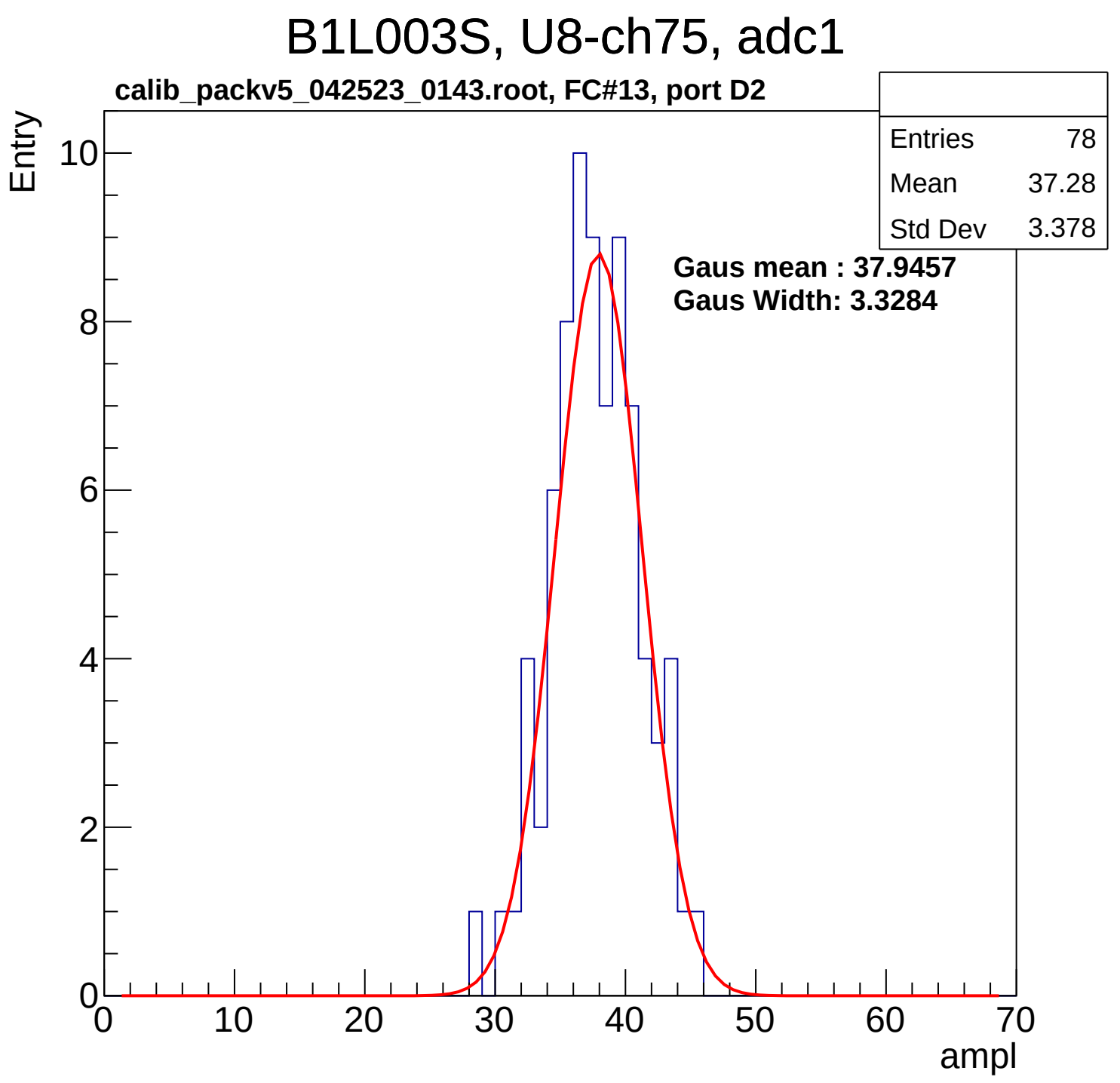
B1L003S, U8-ch75, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 37.28
Std Dev 3.378
Gaus mean : 37.9457
Gaus Width: 3.3284
Entry
ampl
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2
4
6
8
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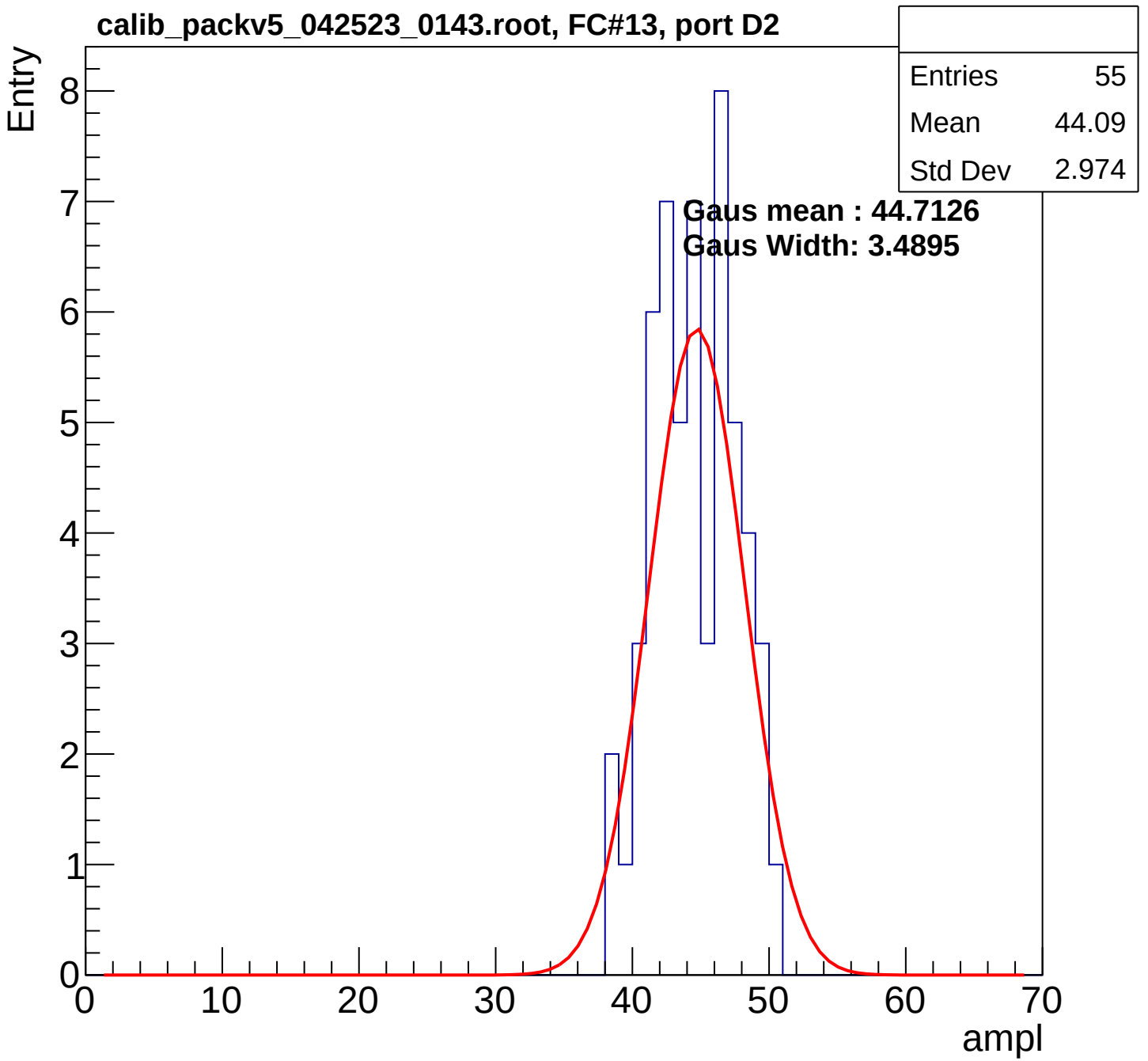
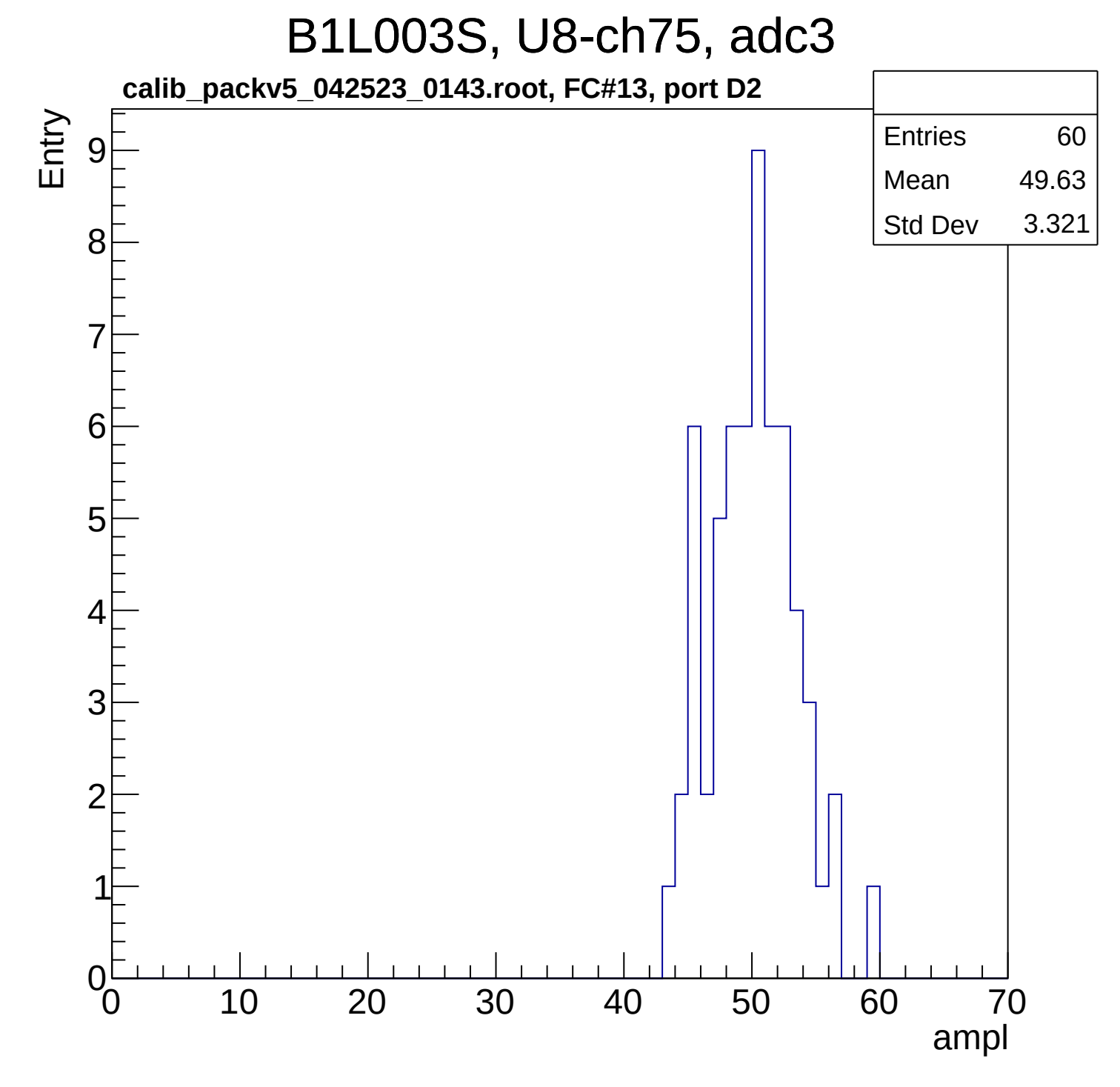
0
10
20
30
40
50
60
70


B1L003S, U8-ch75, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 44.09
Std Dev 2.974
Gaus mean : 44.7126
Gaus Width: 3.4895
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch75, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 49.63
Std Dev 3.321
Entry
ampl
0
1
2
3
4
5
6
7
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0
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60
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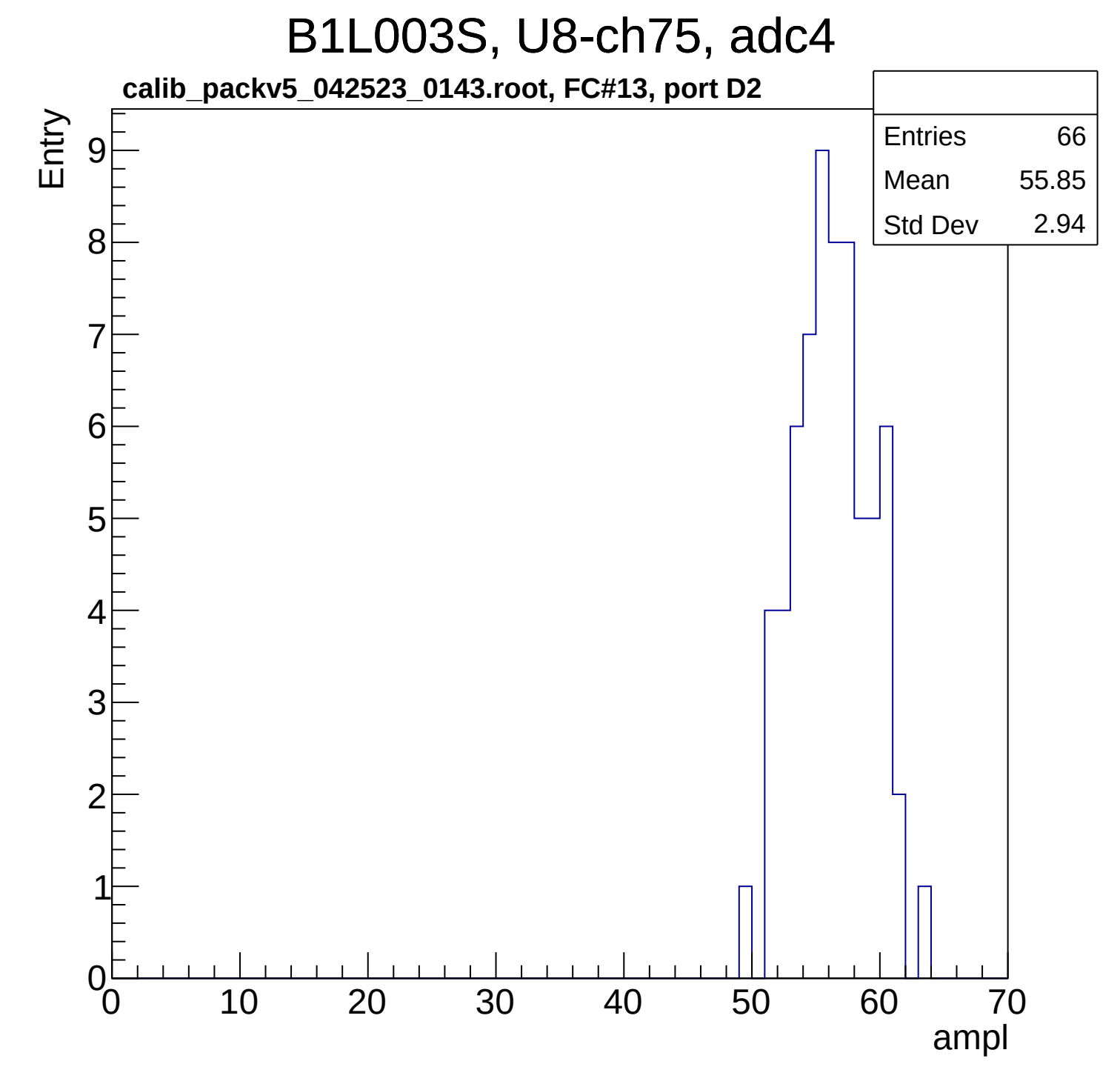
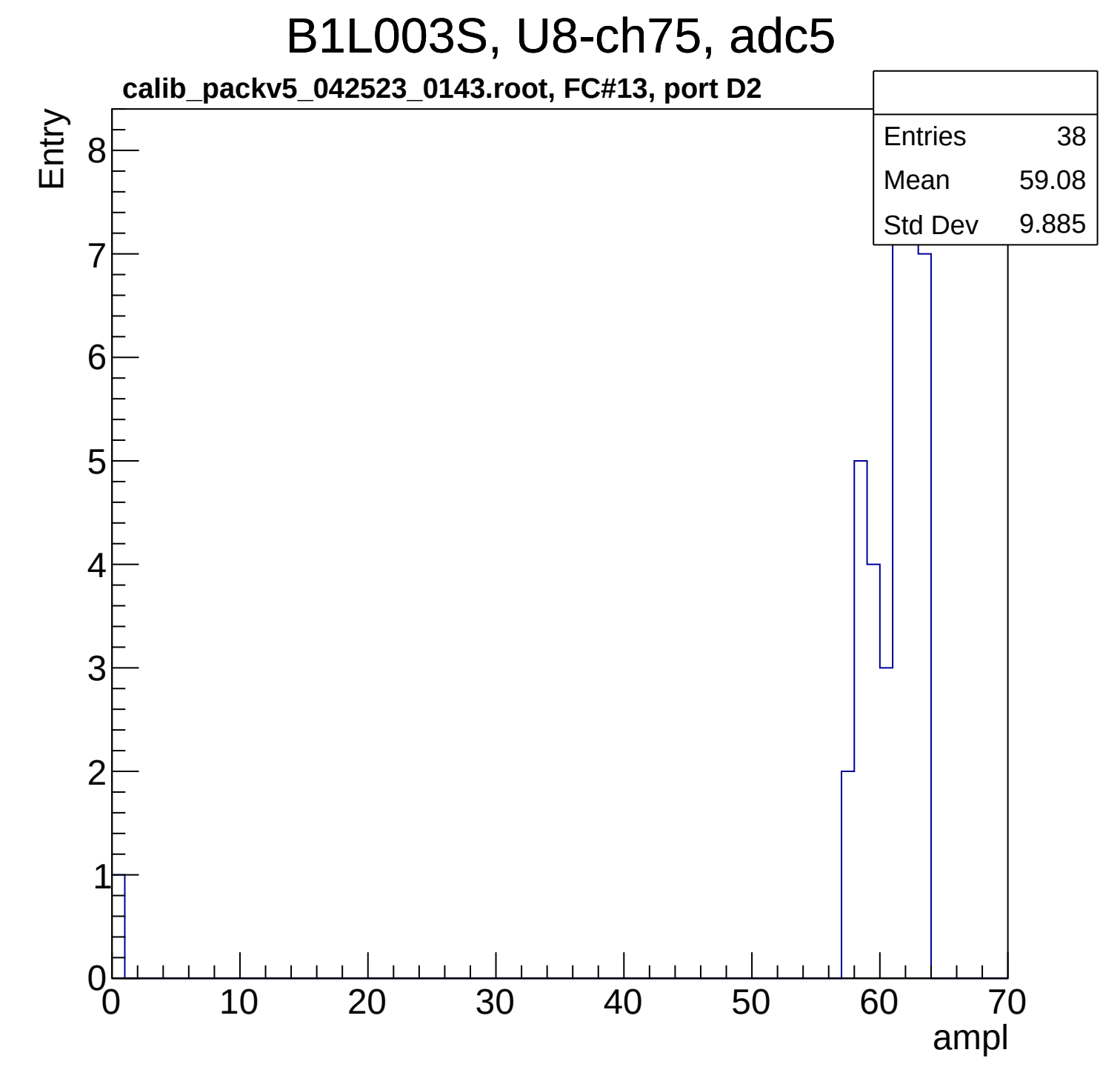
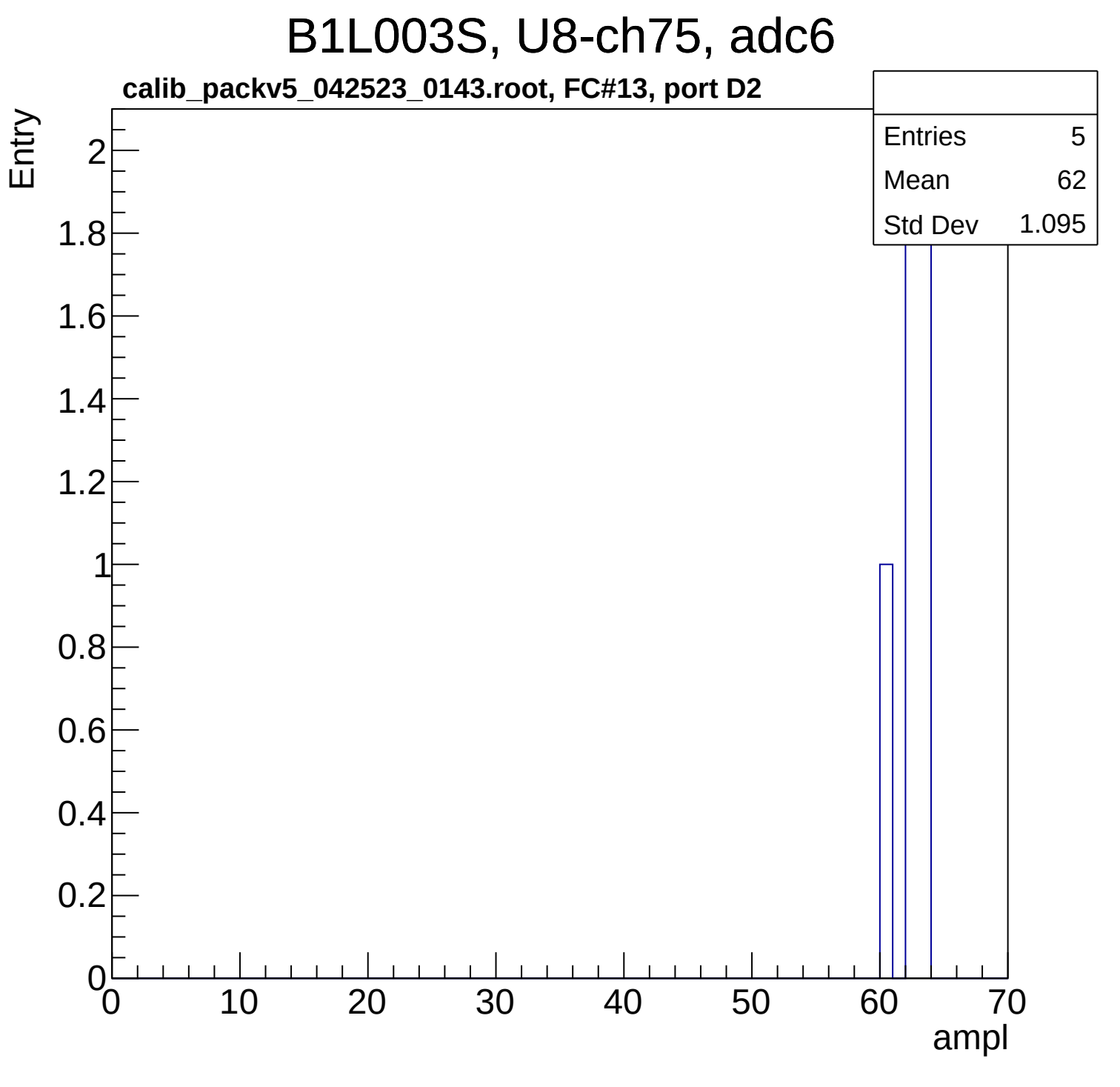

B1L003S, U8-ch75, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 55.85
Std Dev 2.94
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch75, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 59.08
Std Dev 9.885
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch75, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 62
Std Dev 1.095
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
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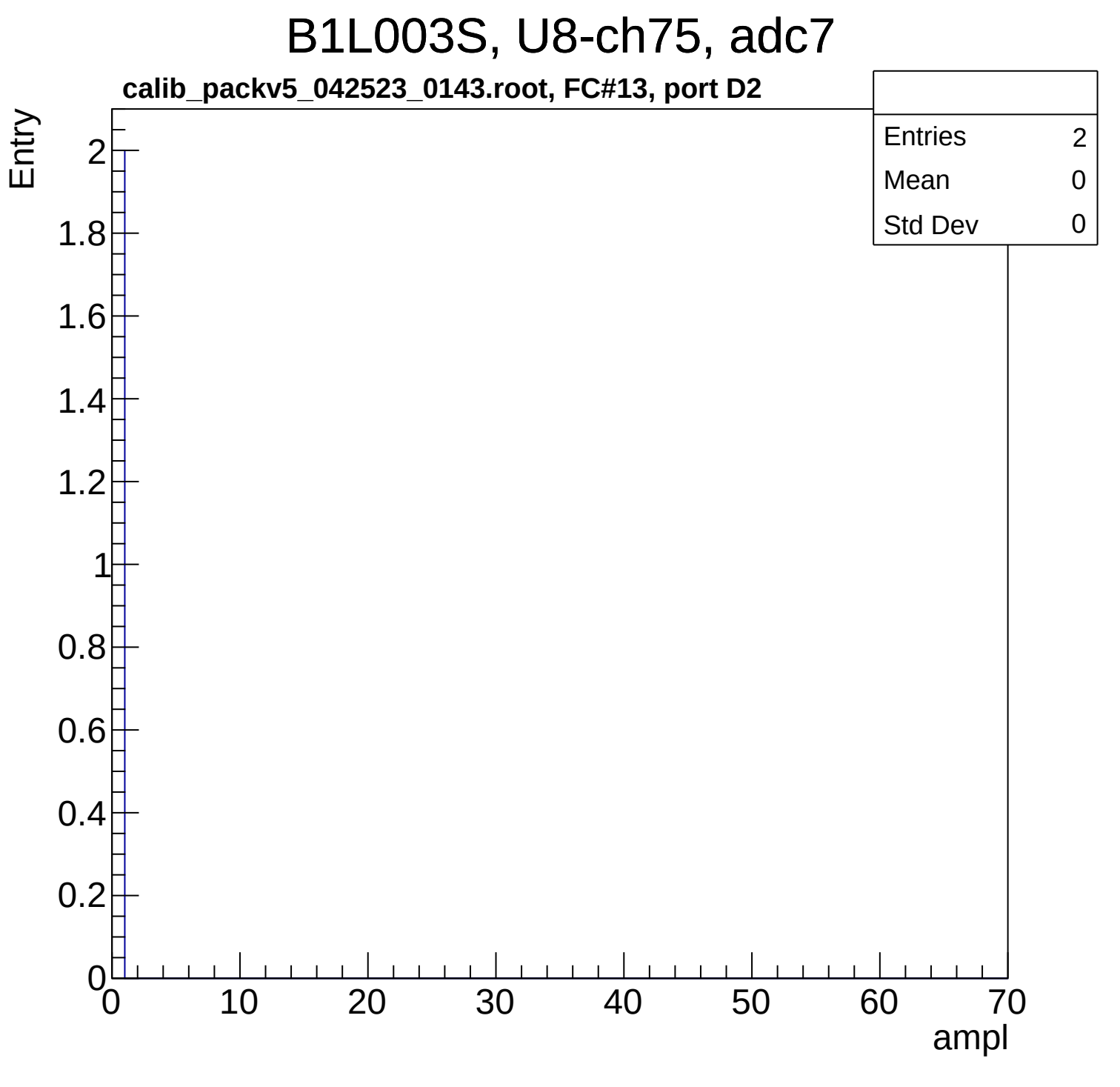
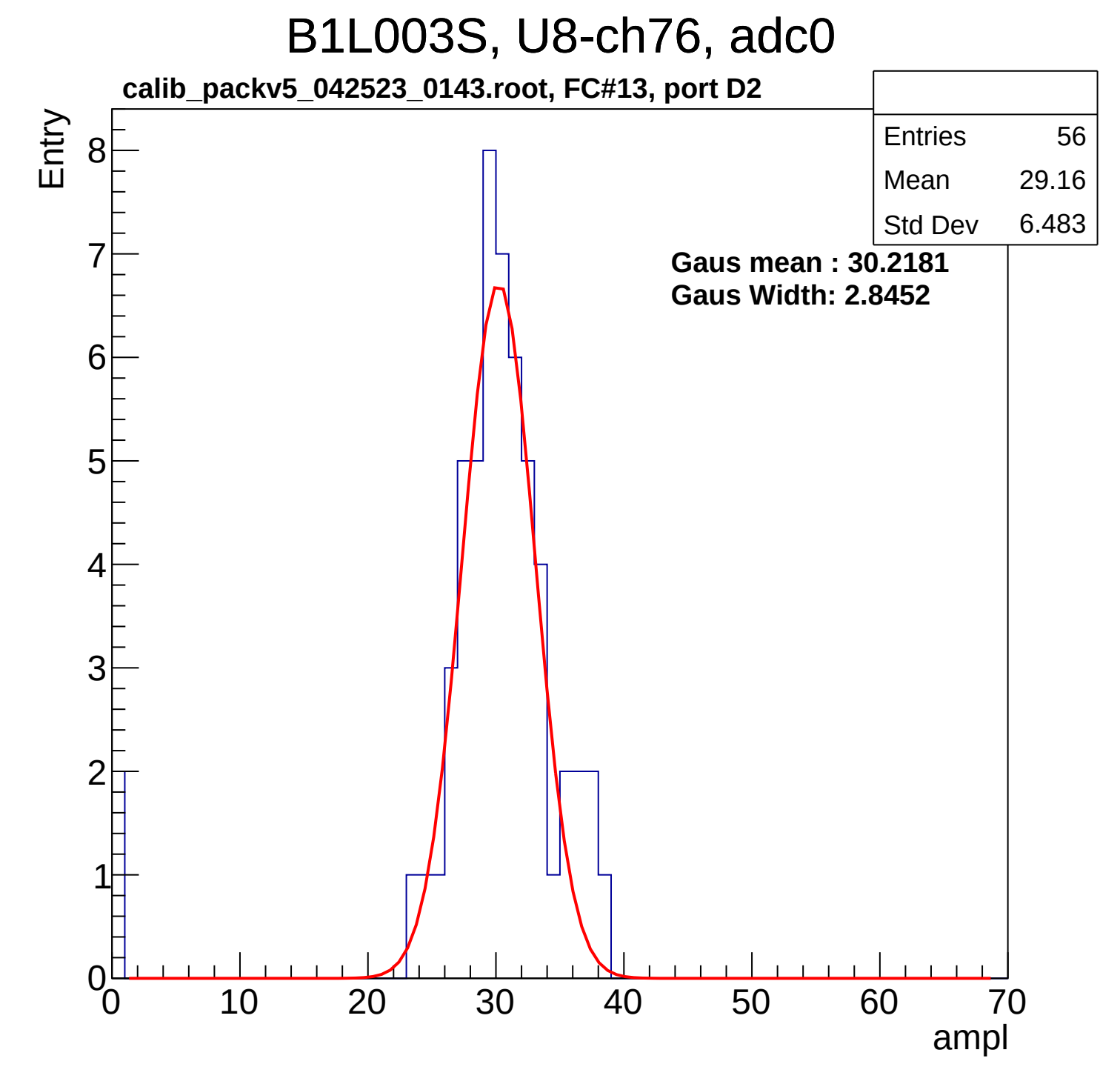
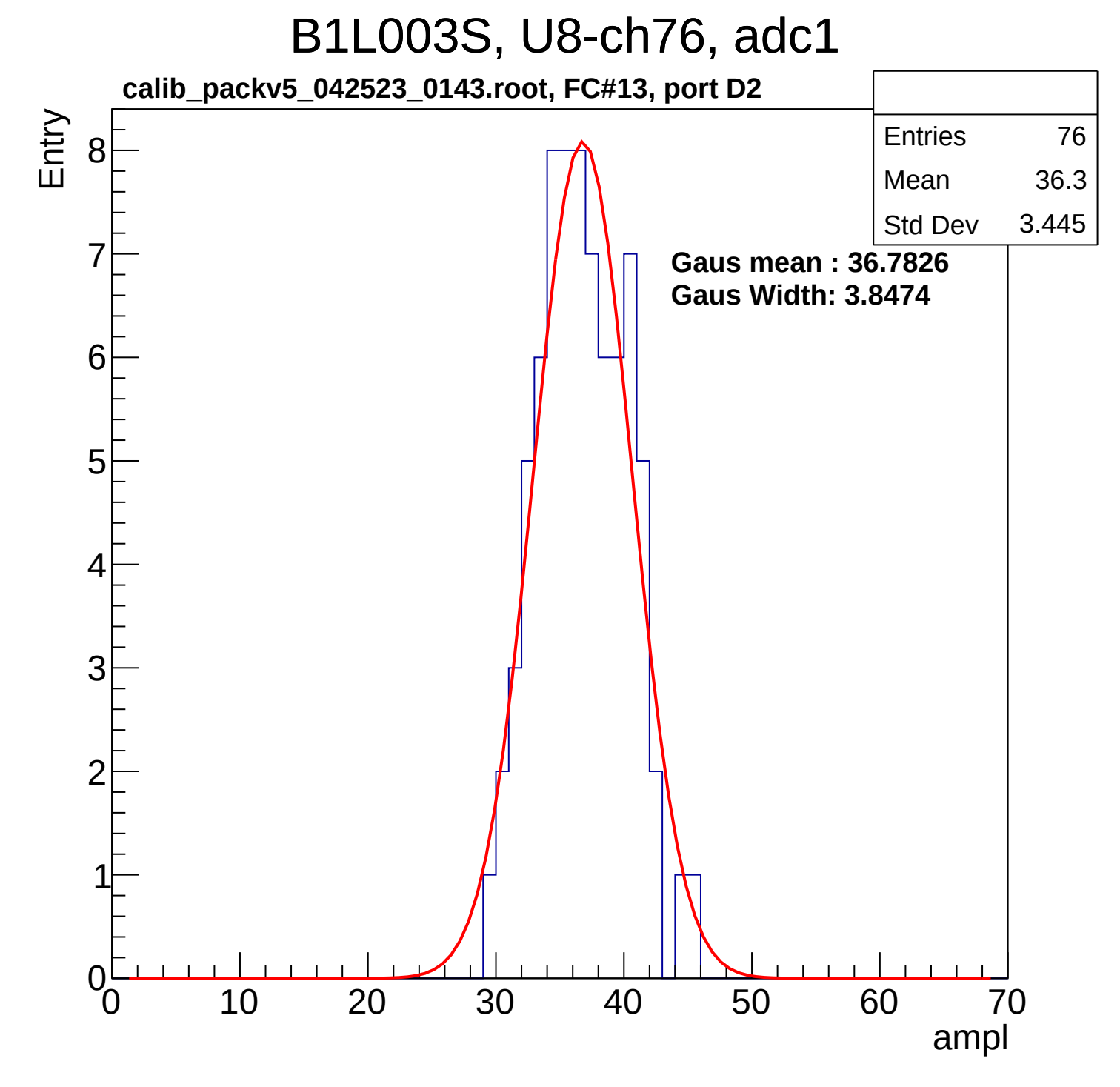
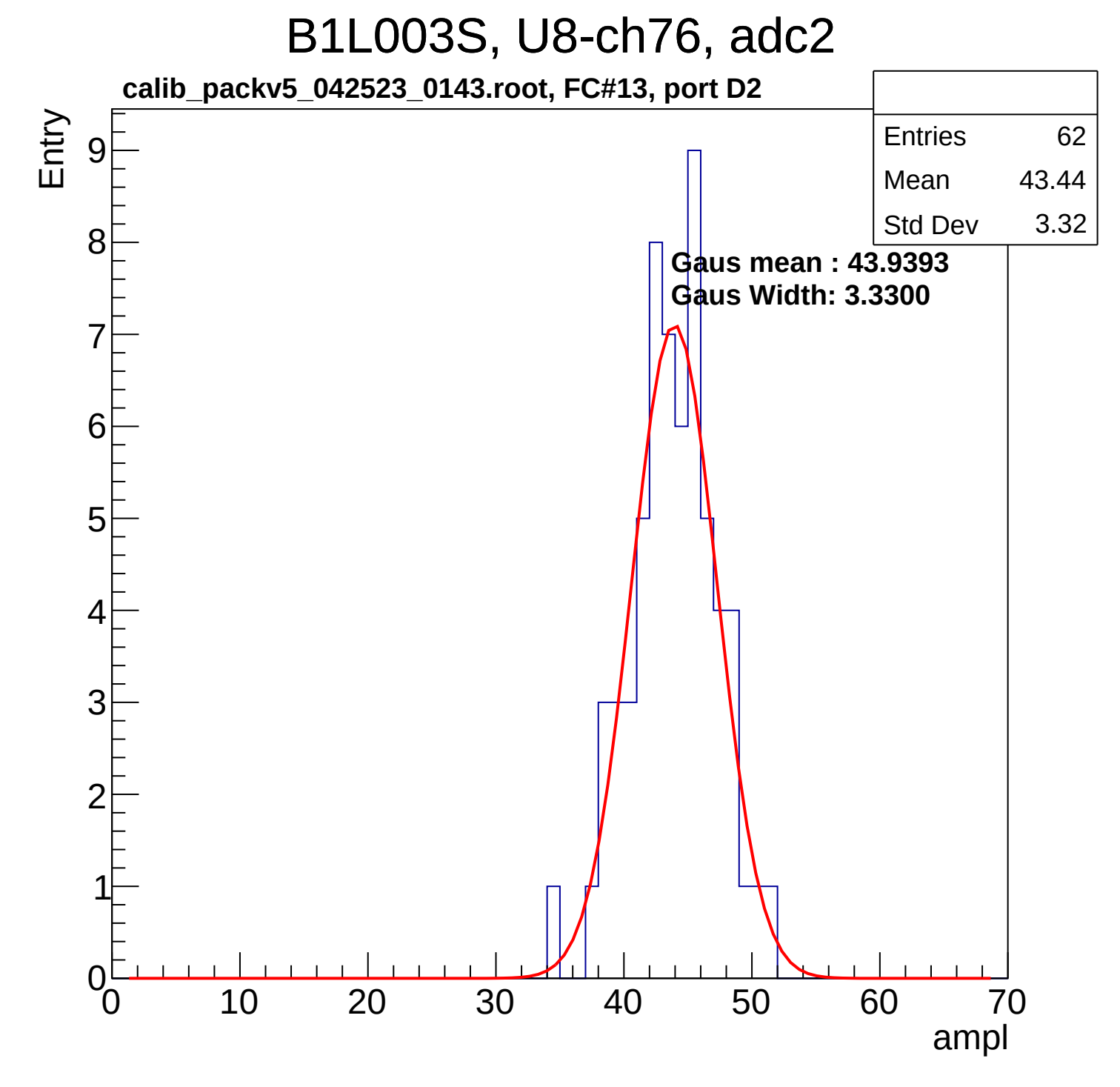
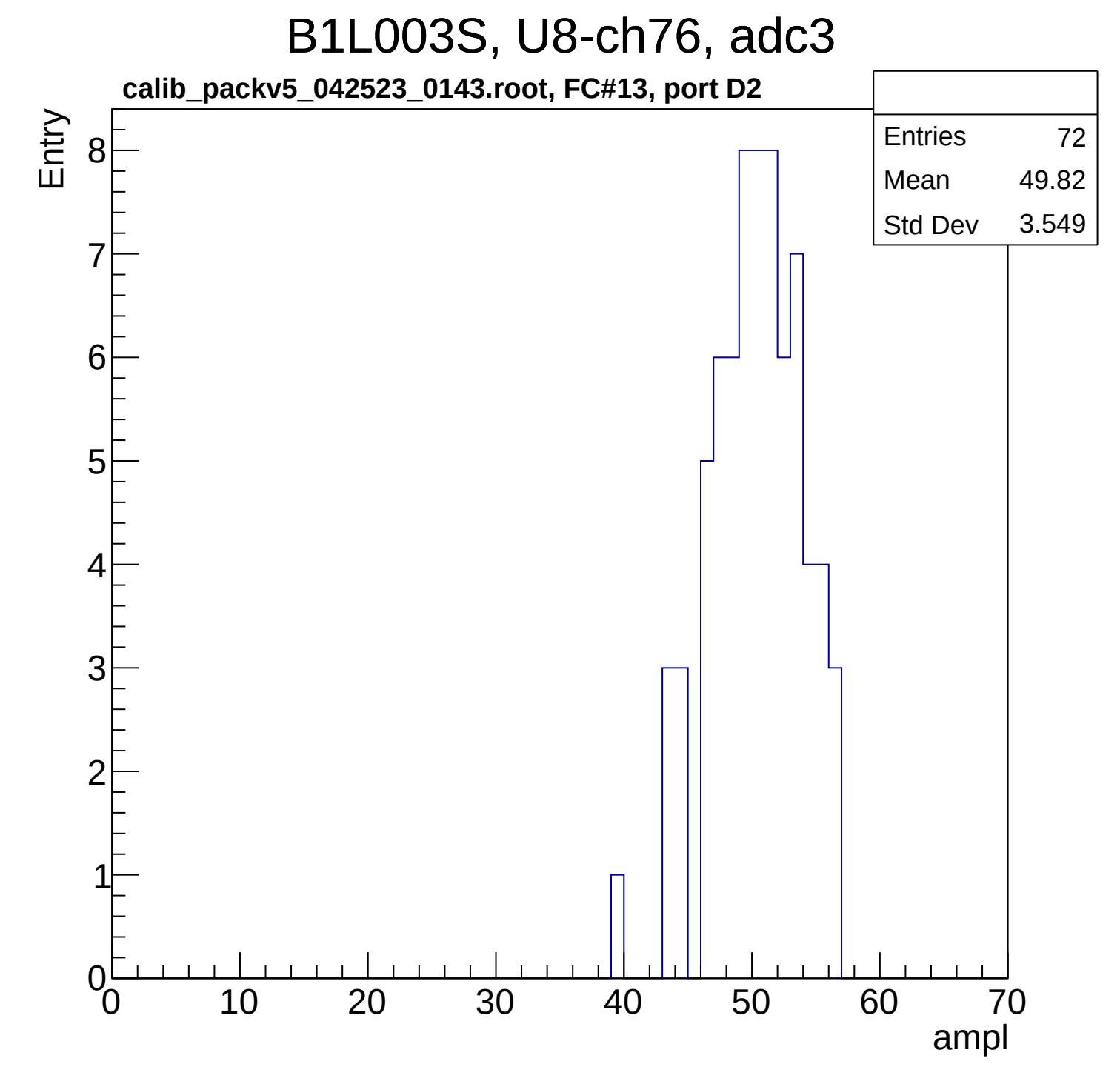
30
40
50
60
70

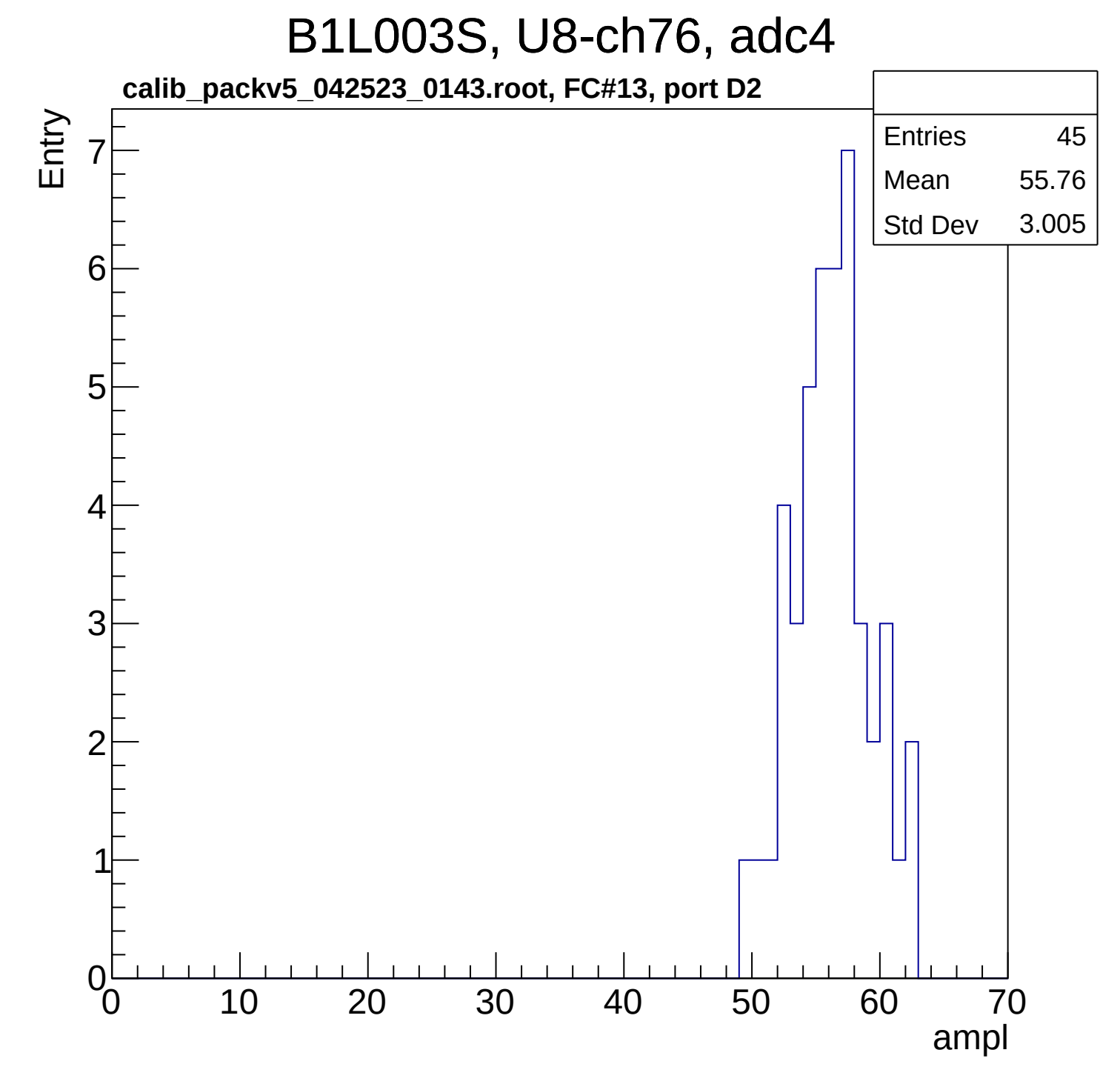

B1L003S, U8-ch75, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

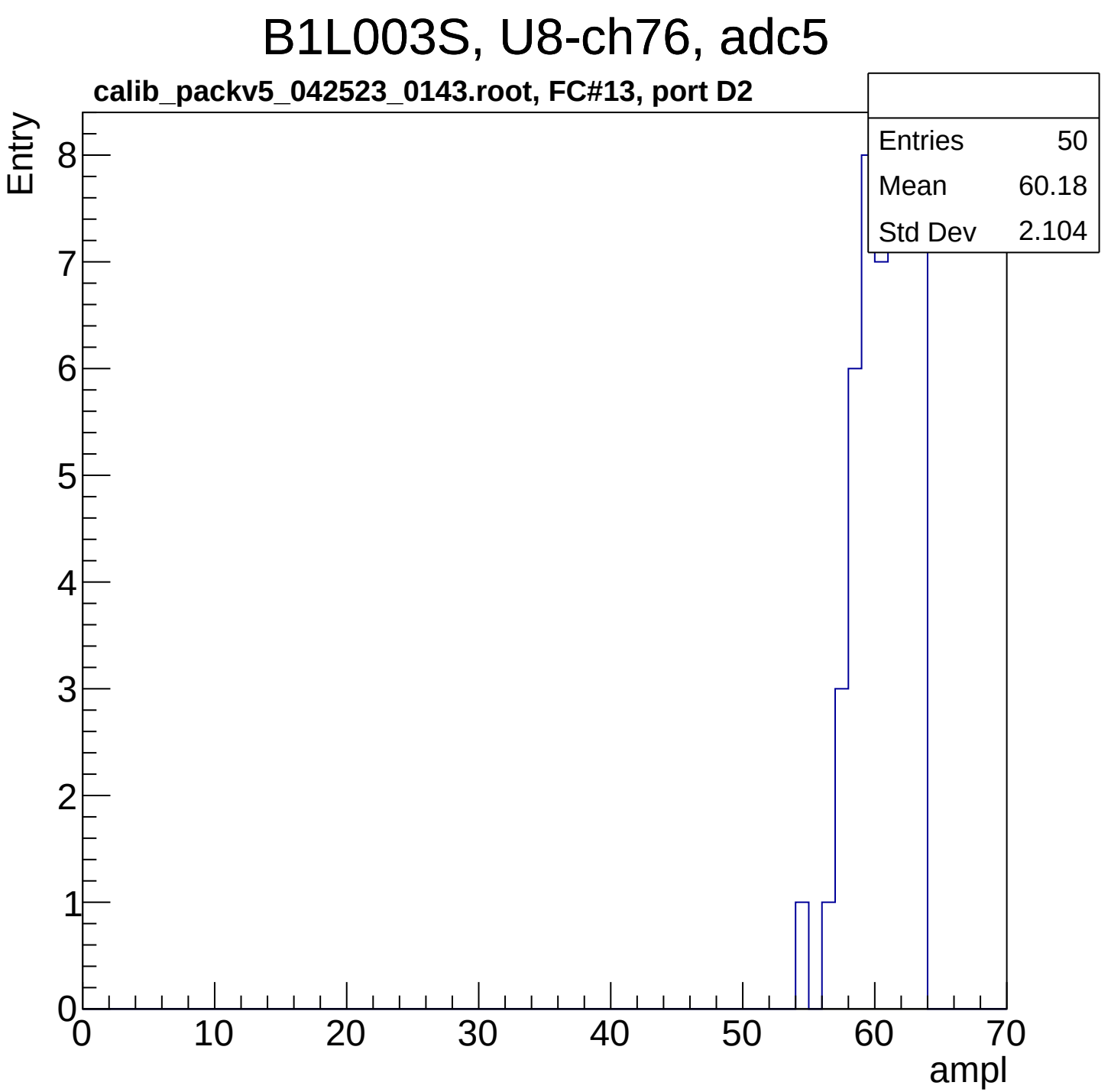

B1L003S, U8-ch76, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 29.16
Std Dev 6.483
Gaus mean : 30.2181
Gaus Width: 2.8452
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

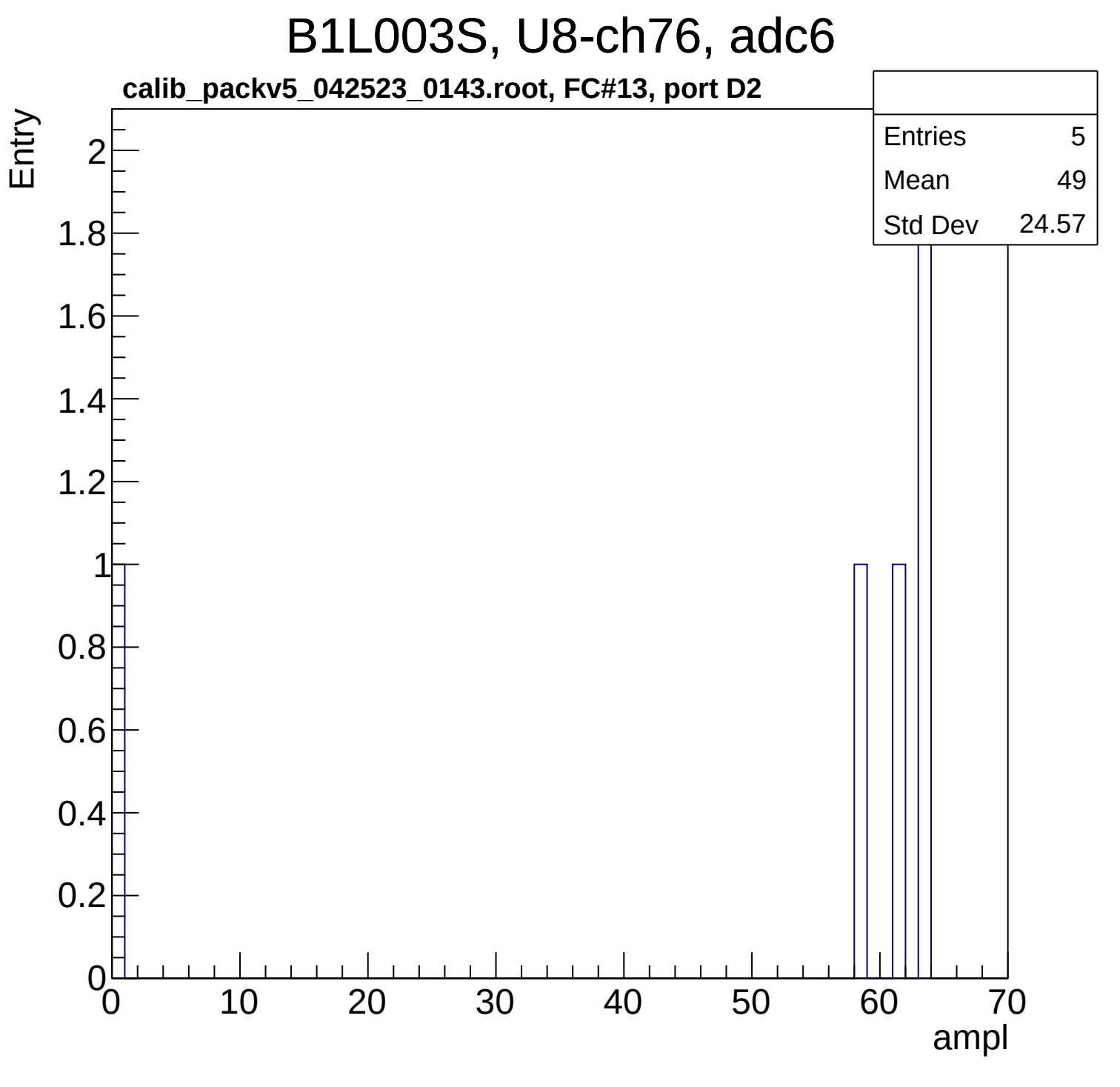

B1L003S, U8-ch76, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 36.3
Std Dev 3.445
Gaus mean : 36.7826
Gaus Width: 3.8474
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

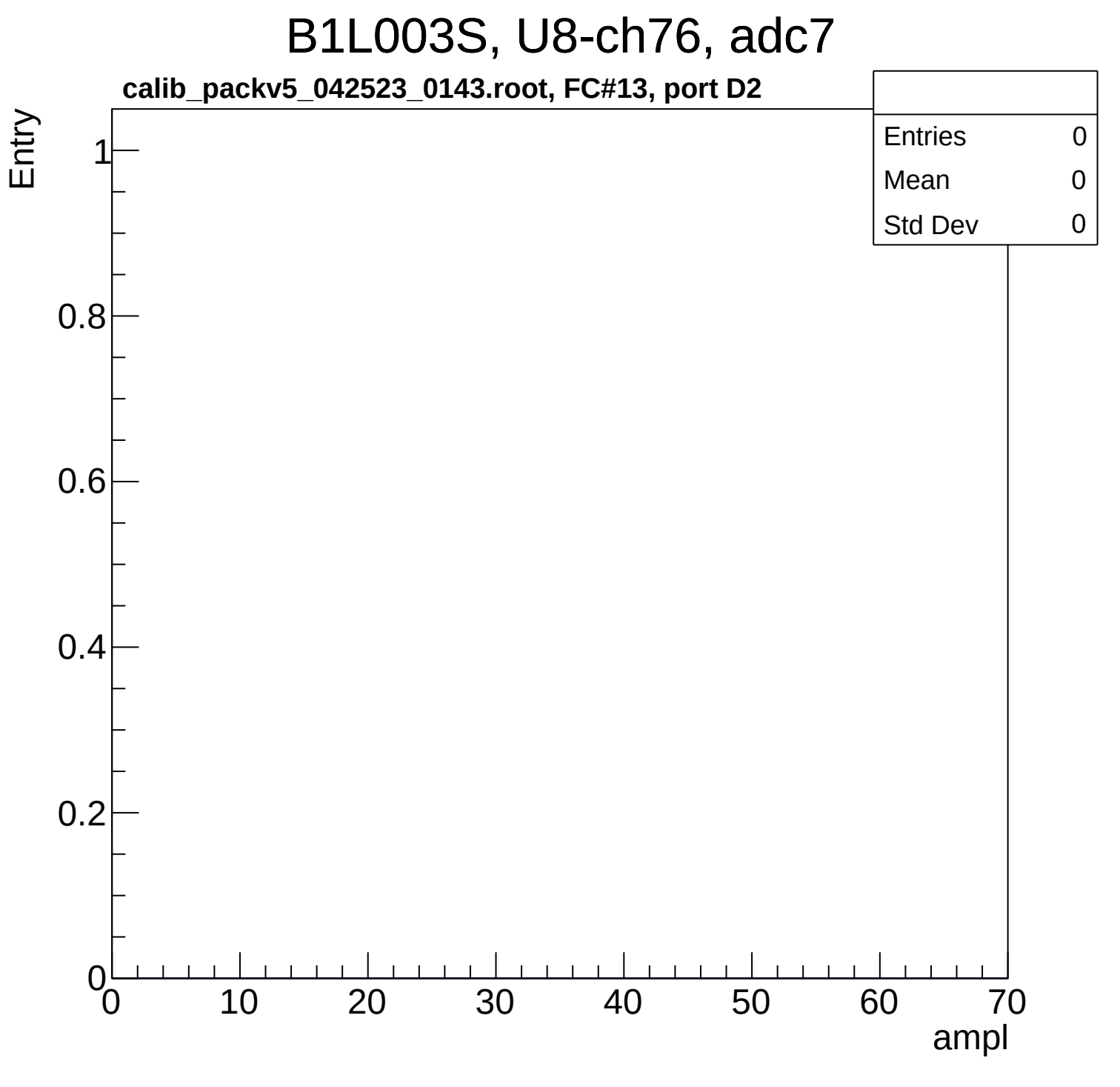

B1L003S, U8-ch76, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 43.44
Std Dev 3.32
Gaus mean : 43.9393
Gaus Width: 3.3300
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

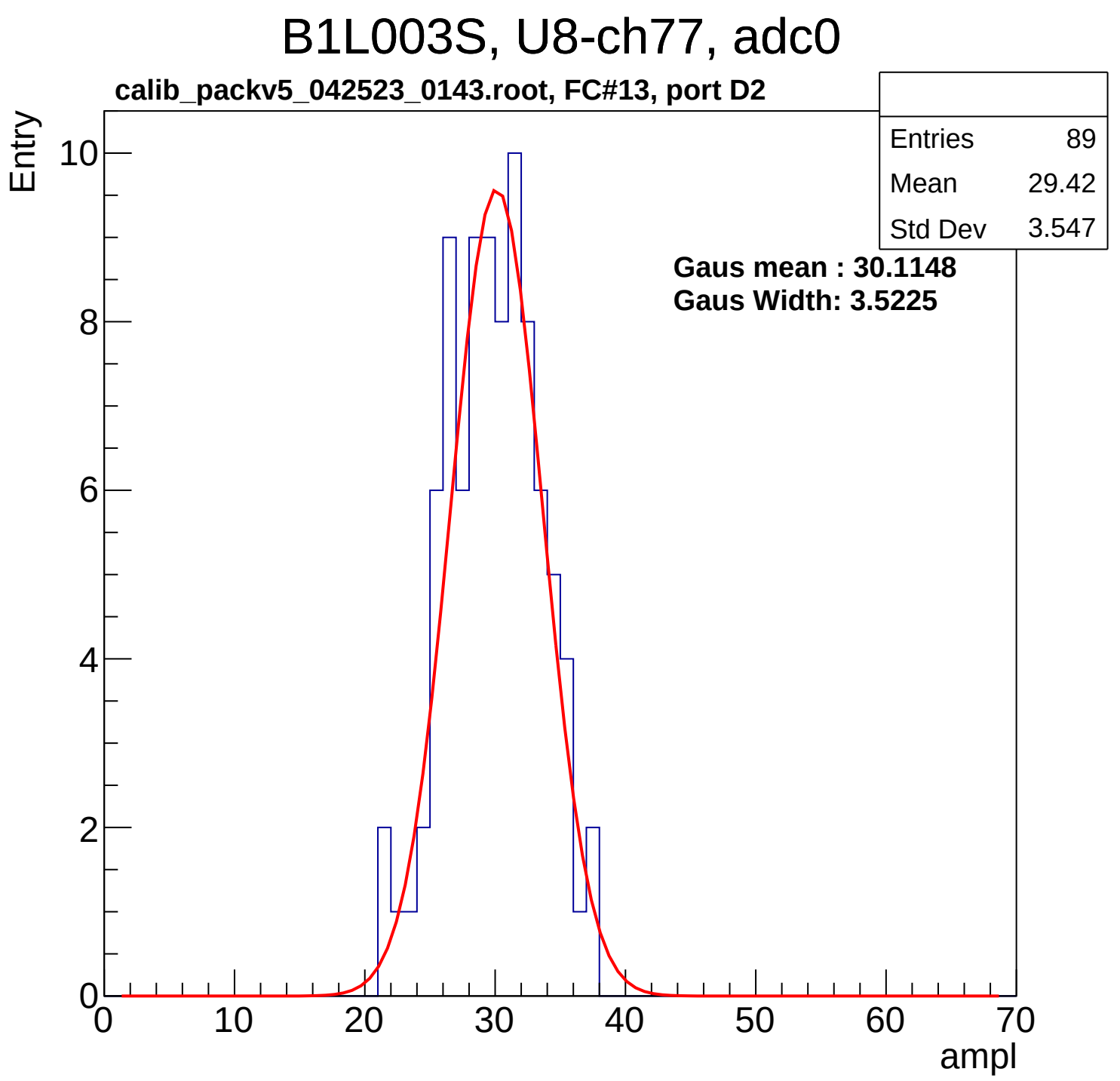

B1L003S, U8-ch76, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 49.82
Std Dev 3.549
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

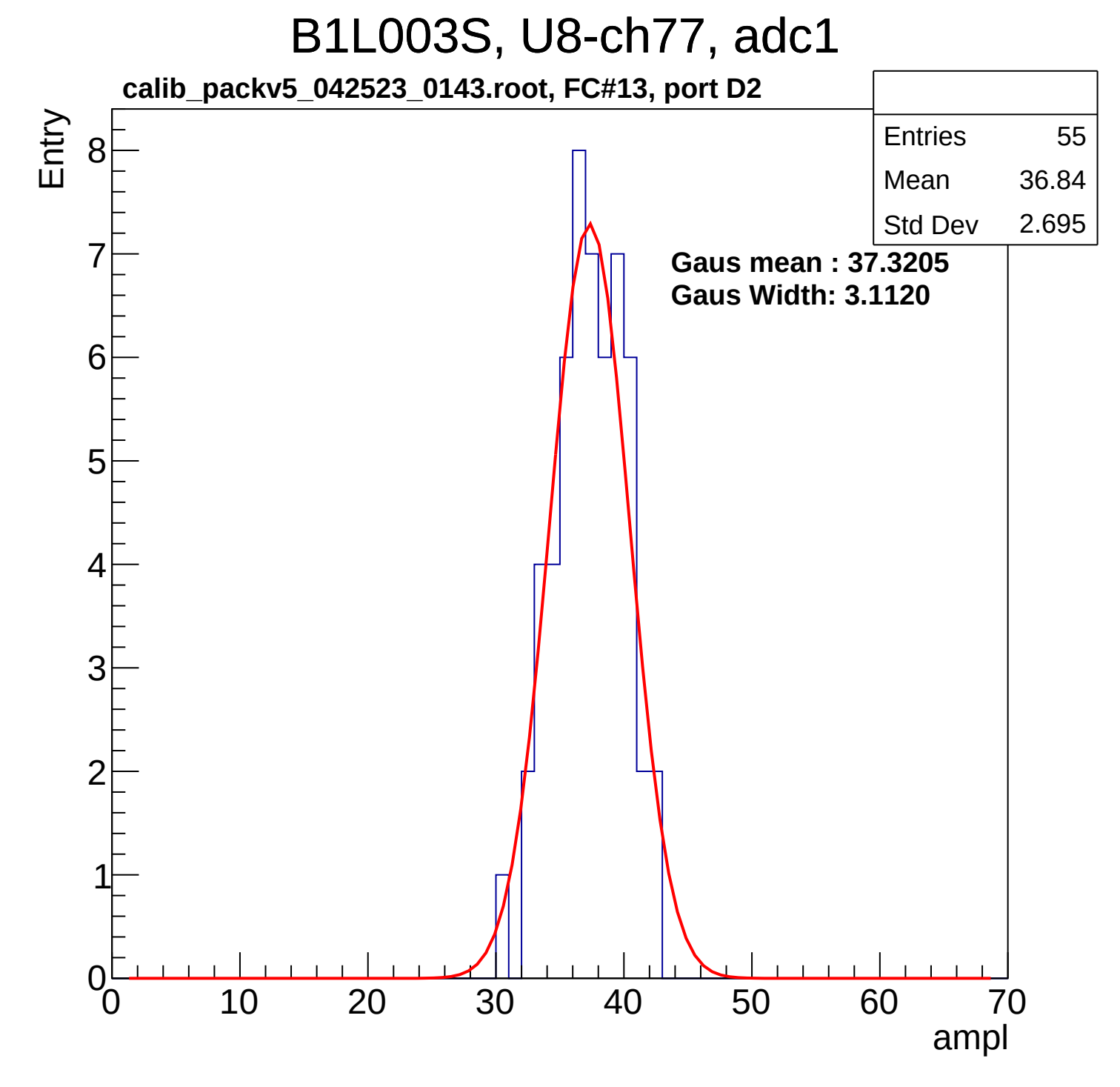

B1L003S, U8-ch76, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 55.76
Std Dev 3.005
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

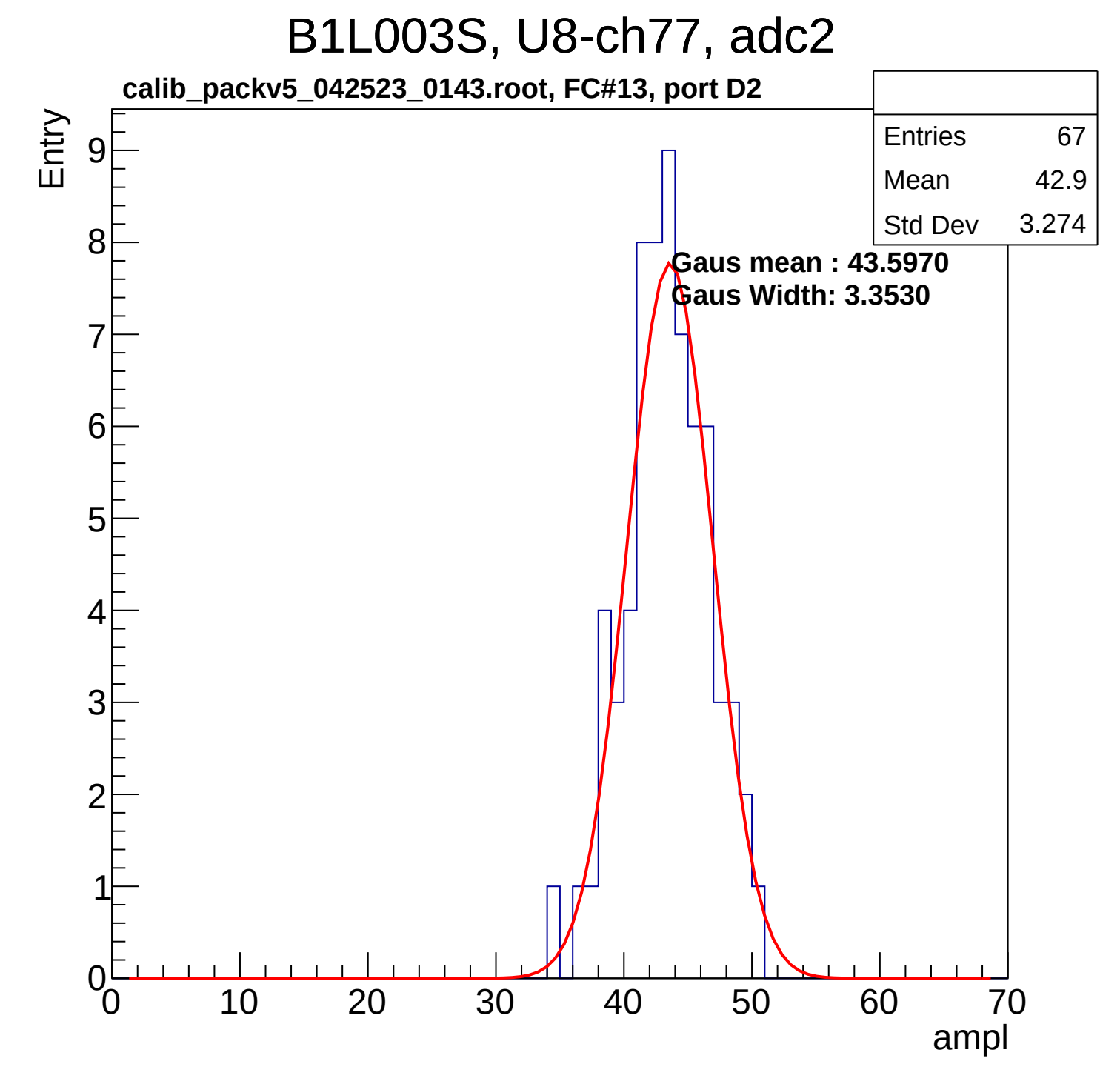

B1L003S, U8-ch76, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 60.18
Std Dev 2.104
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

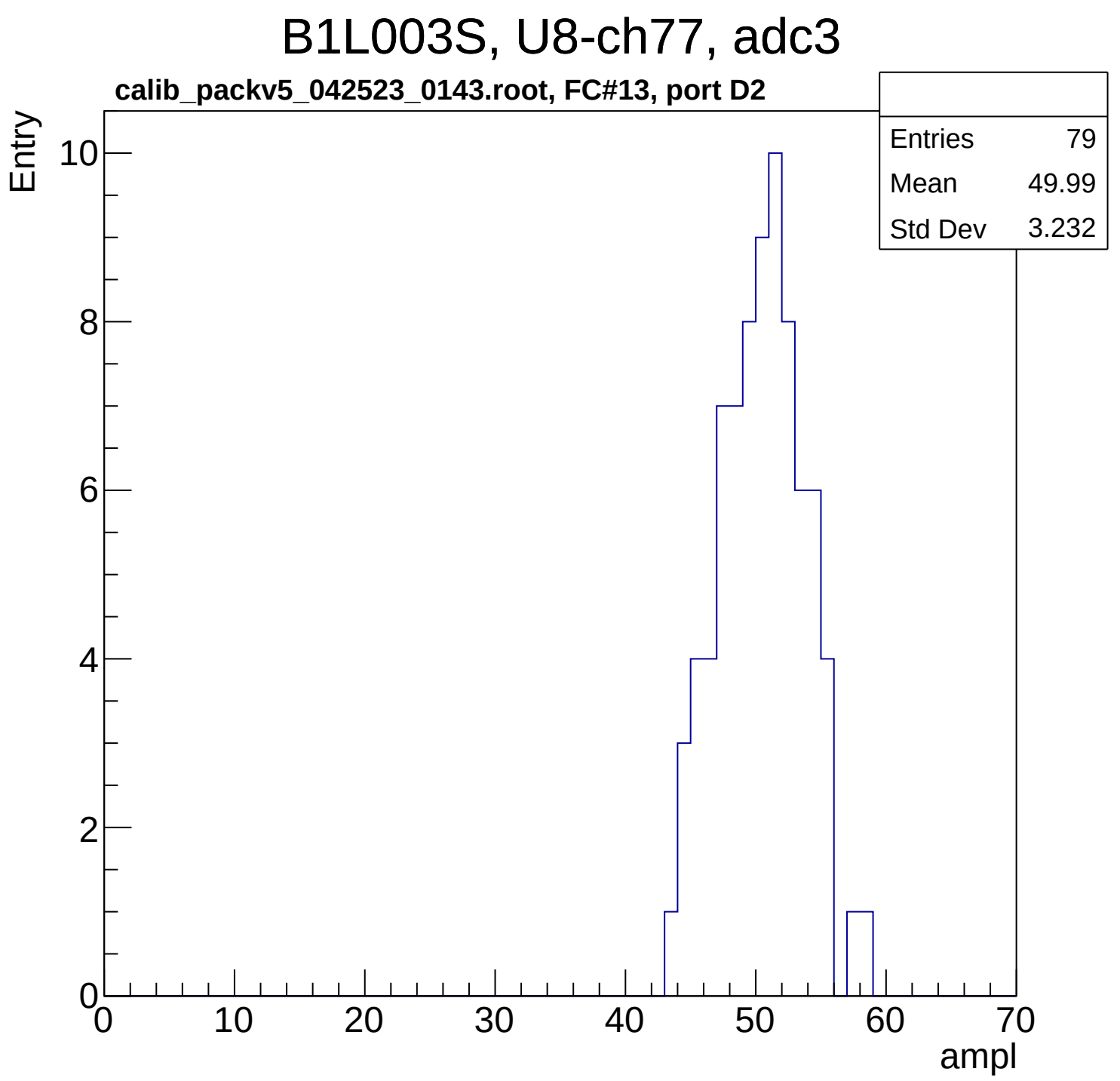

B1L003S, U8-ch76, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 49
Std Dev 24.57
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

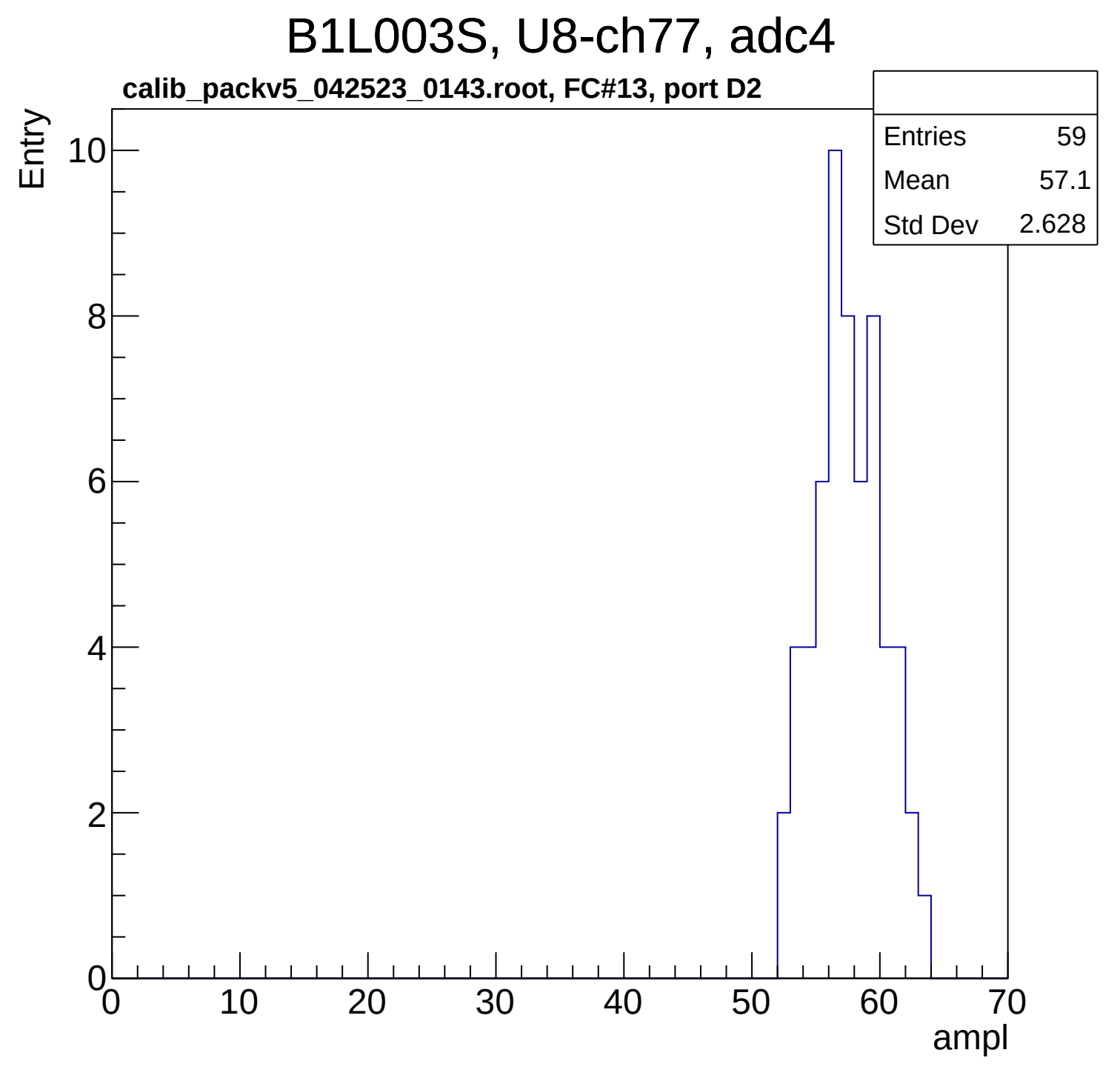

B1L003S, U8-ch76, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

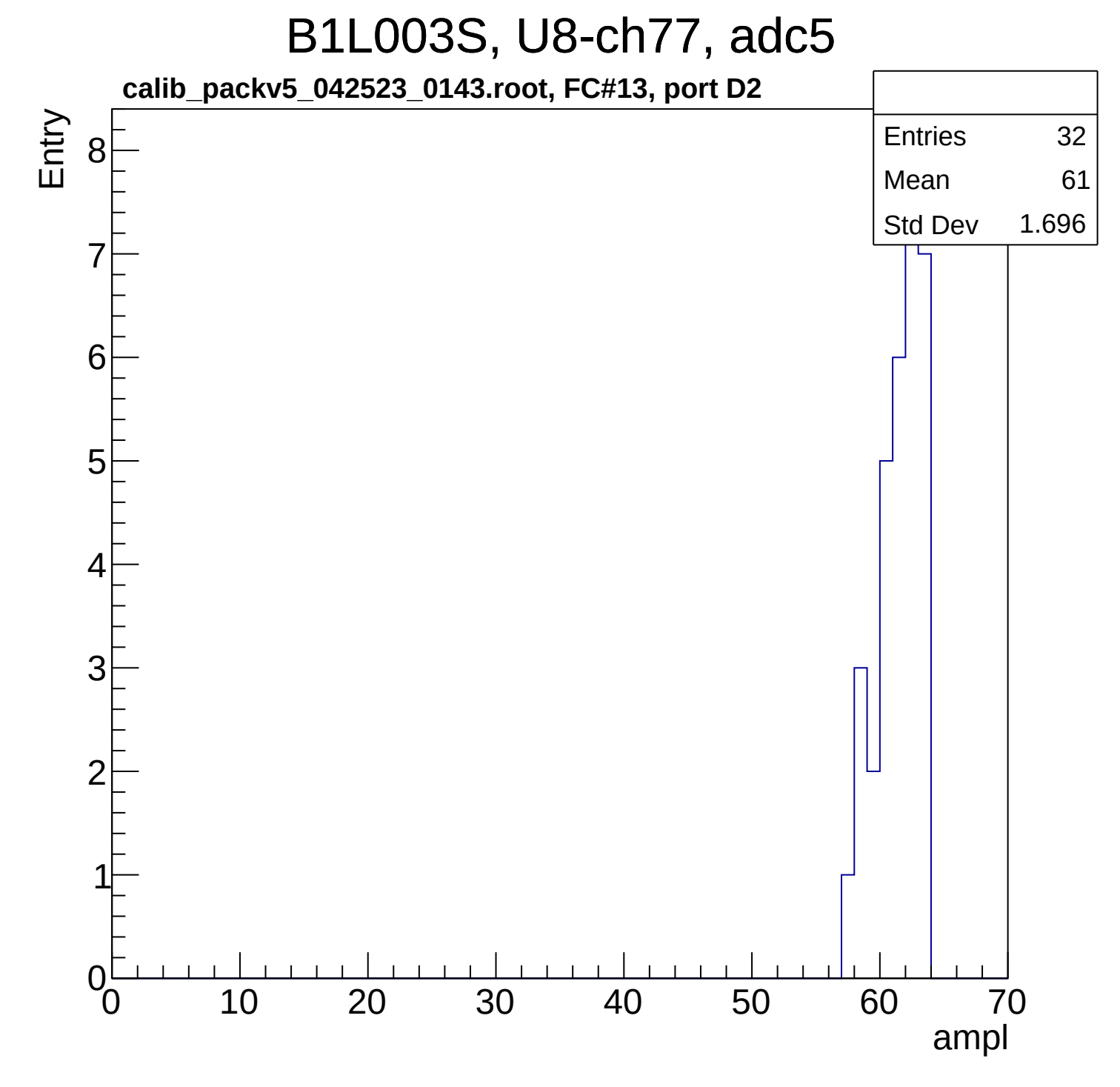

B1L003S, U8-ch77, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 89
Mean 29.42
Std Dev 3.547
Gaus mean : 30.1148
Gaus Width: 3.5225
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch77, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 36.84
Std Dev 2.695
Gaus mean : 37.3205
Gaus Width: 3.1120
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch77, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 42.9
Std Dev 3.274
Gaus mean : 43.5970
Gaus Width: 3.3530
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch77, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 49.99
Std Dev 3.232
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch77, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 57.1
Std Dev 2.628
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch77, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 32
Mean 61
Std Dev 1.696
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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60
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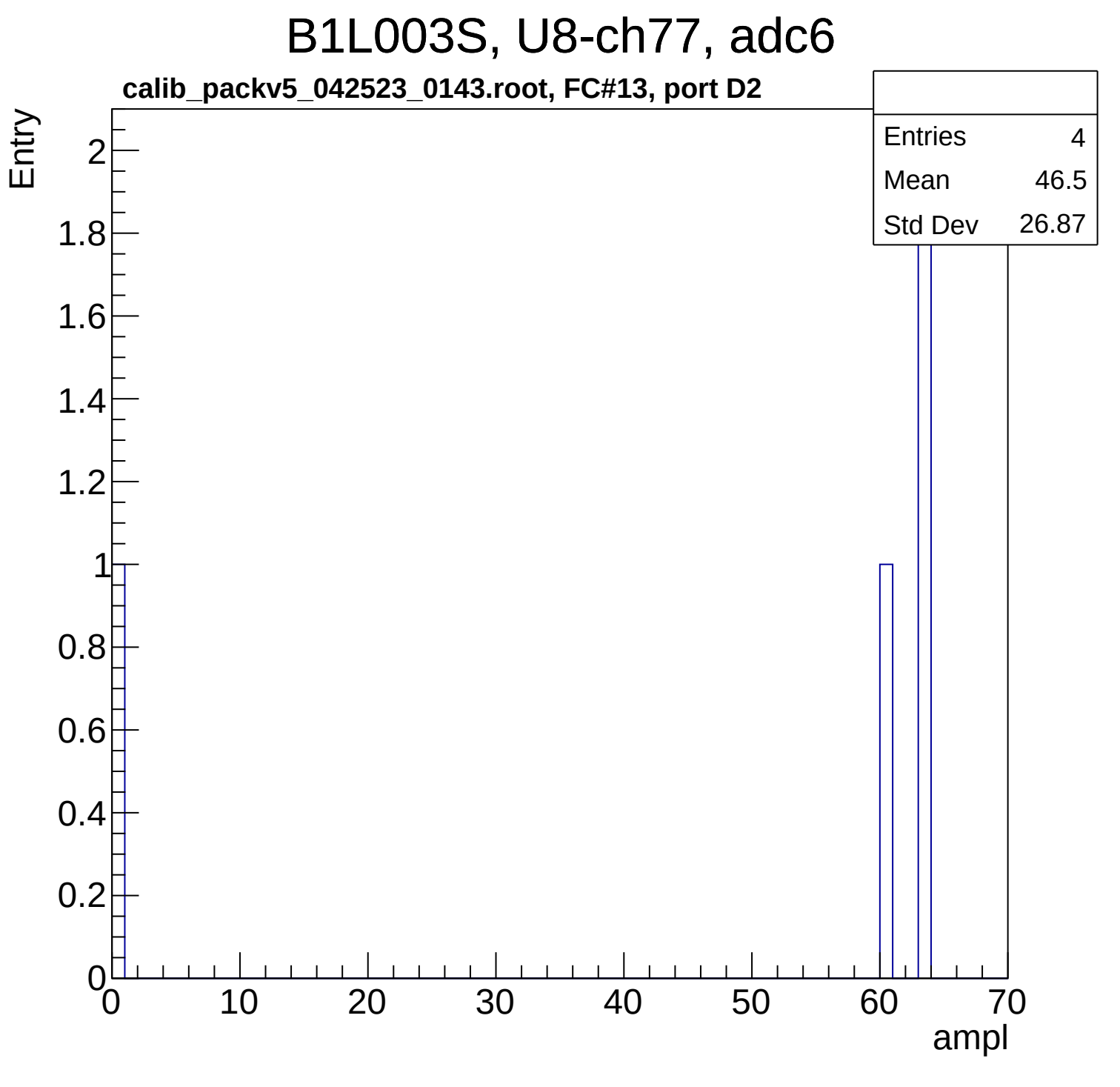
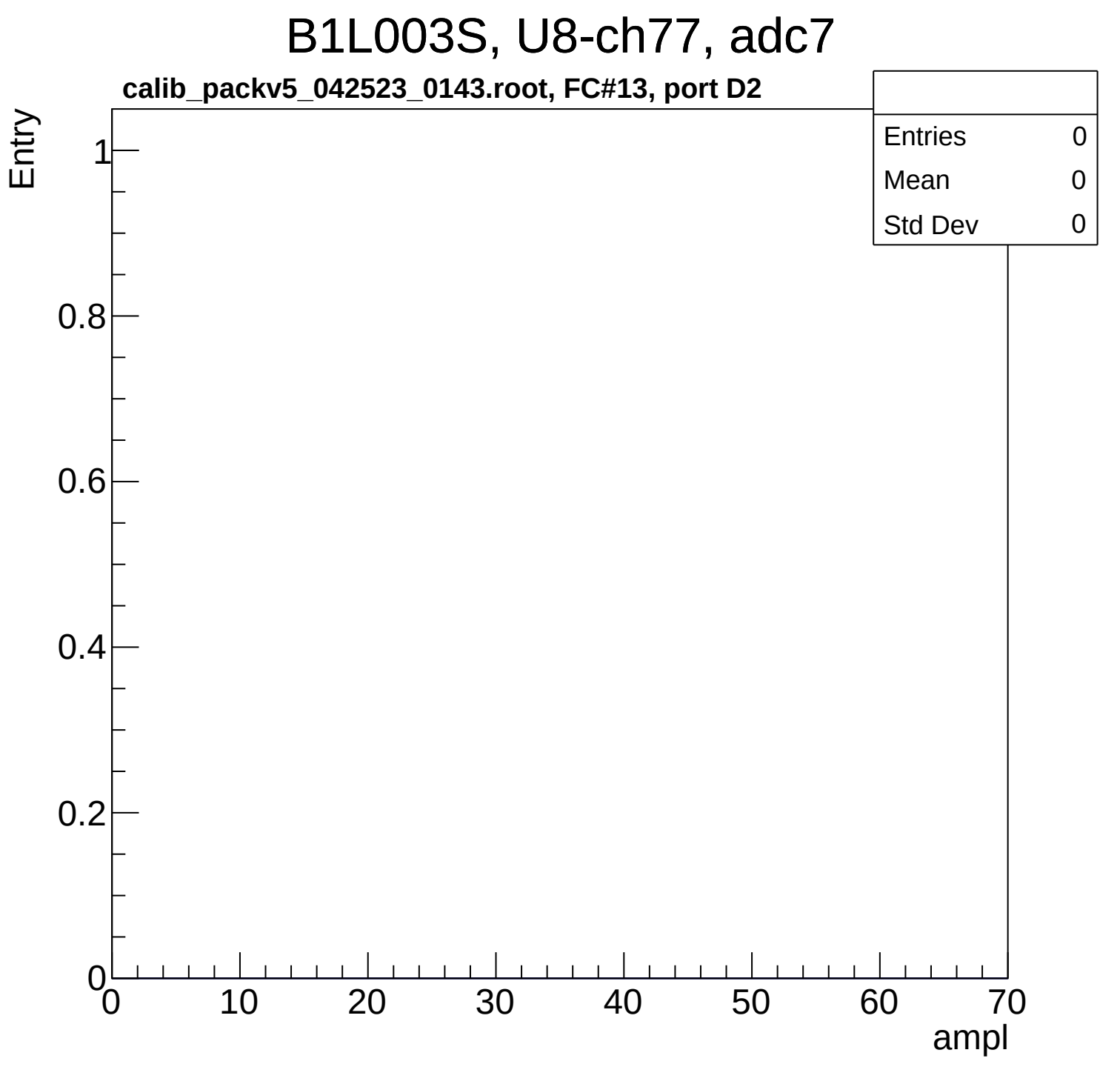
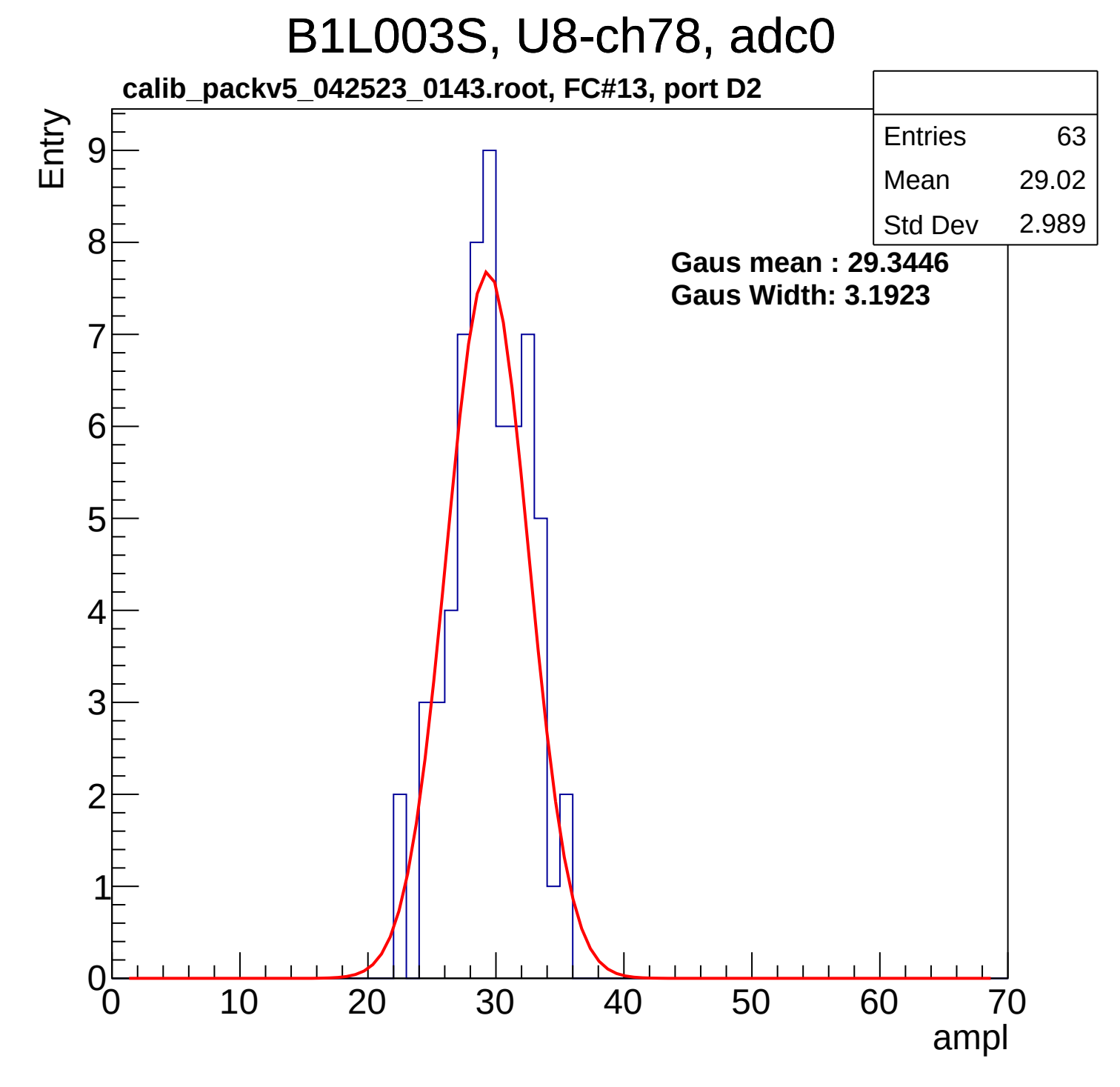
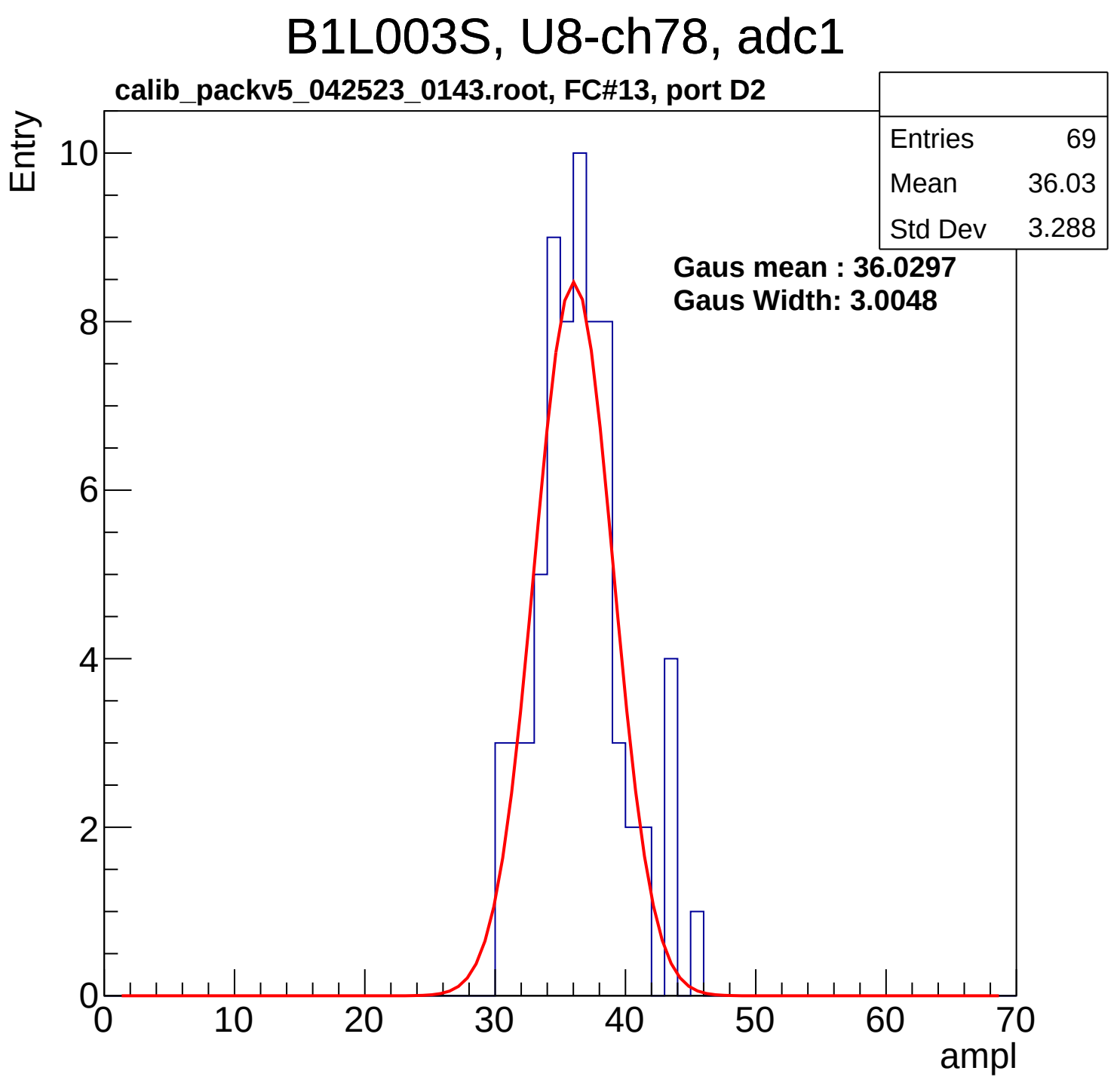
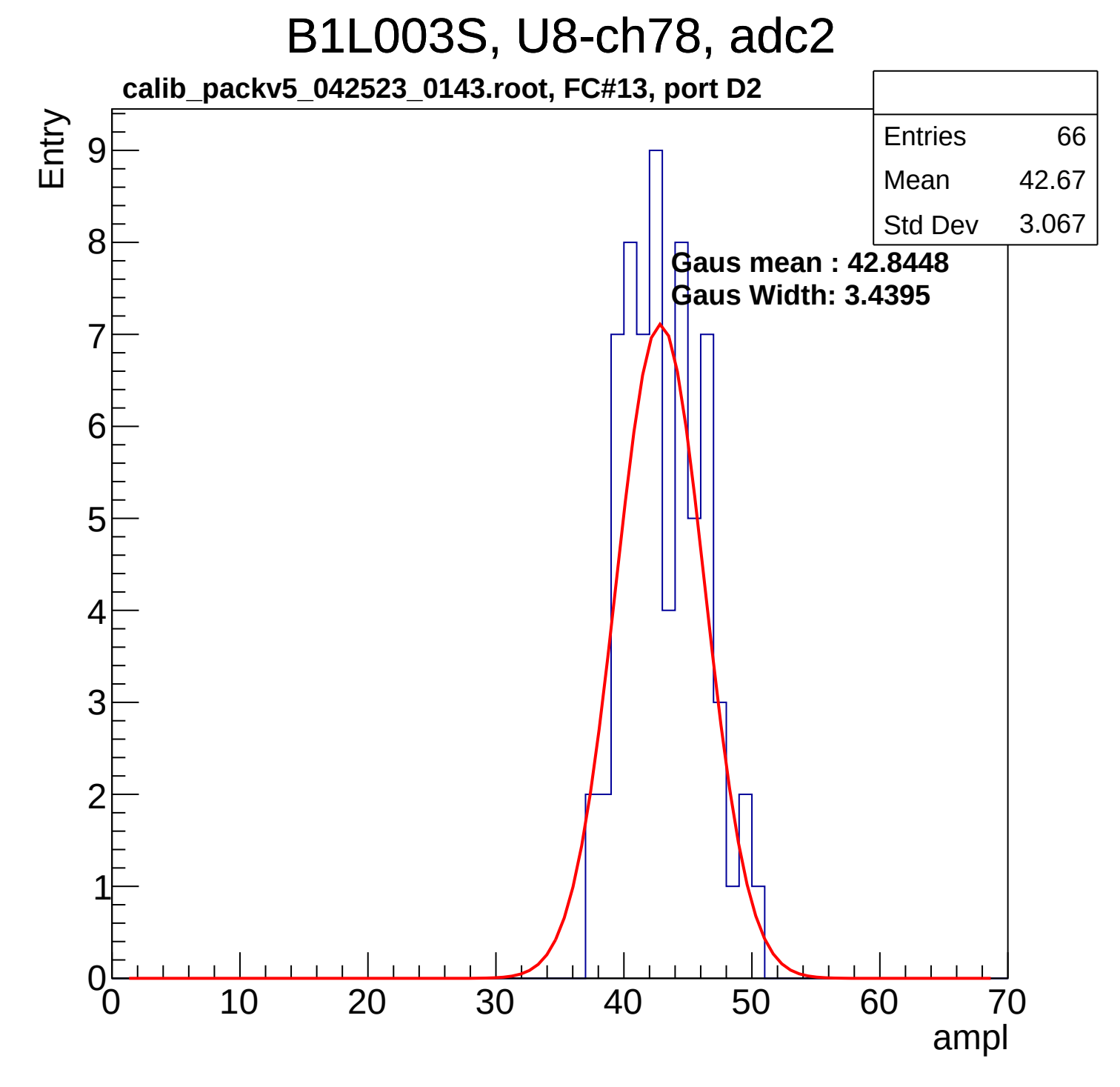
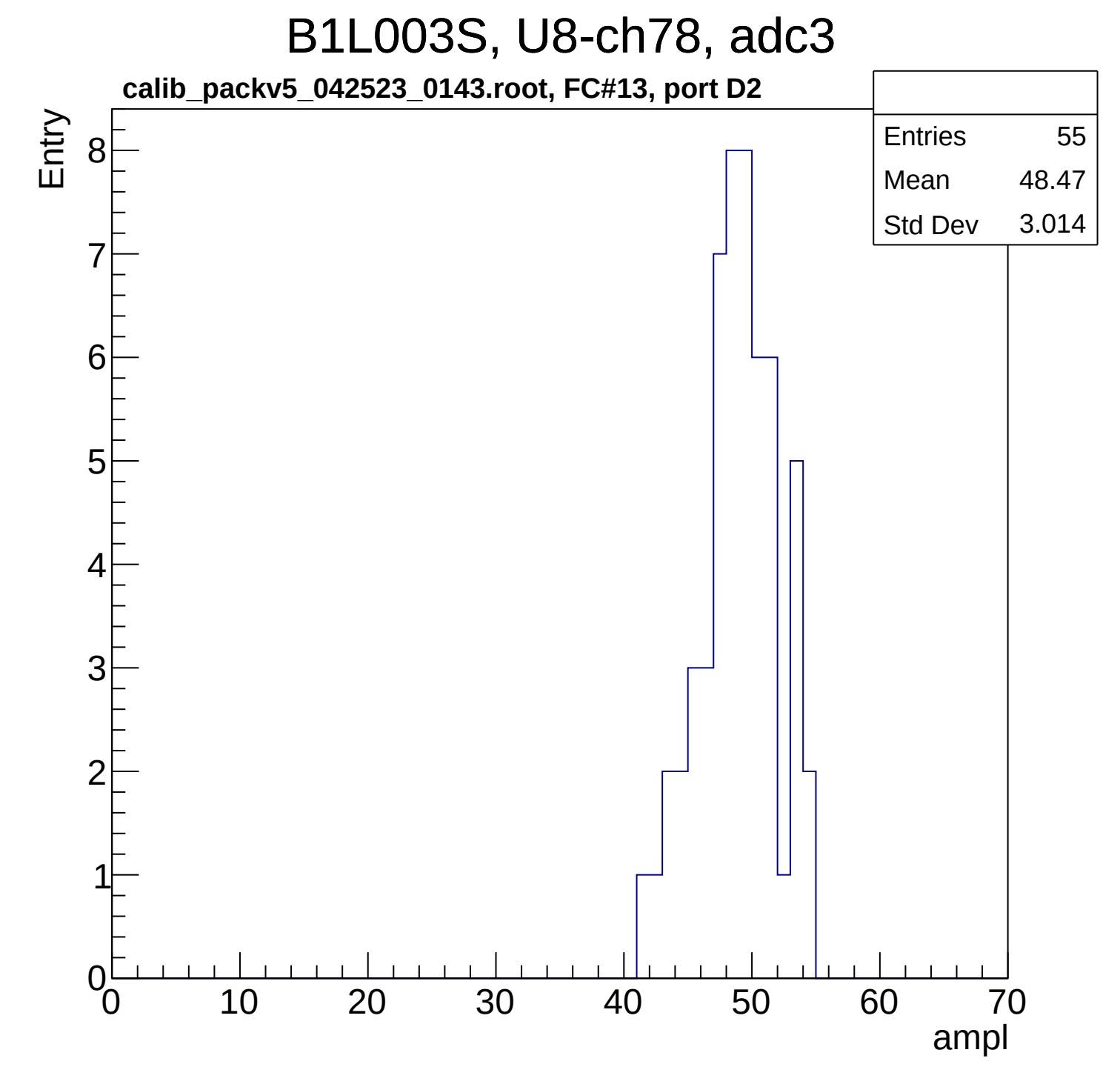

B1L003S, U8-ch77, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 46.5
Std Dev 26.87
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U8-ch77, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch78, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 29.02
Std Dev 2.989
Gaus mean : 29.3446
Gaus Width: 3.1923
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch78, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 36.03
Std Dev 3.288
Gaus mean : 36.0297
Gaus Width: 3.0048
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch78, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 42.67
Std Dev 3.067
Gaus mean : 42.8448
Gaus Width: 3.4395
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch78, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 48.47
Std Dev 3.014
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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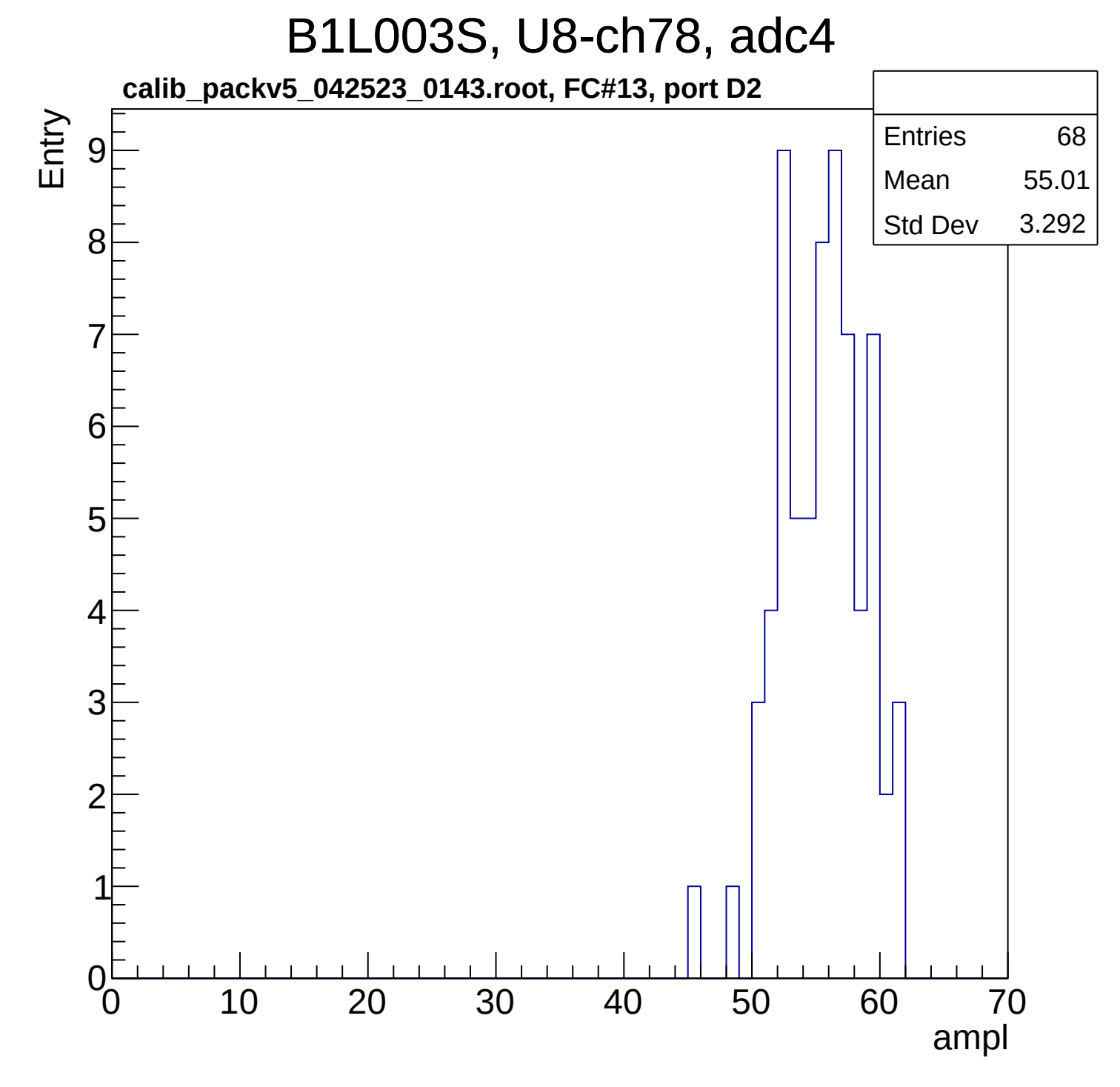
B1L003S, U8-ch78, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 55.01
Std Dev 3.292
Entry
ampl
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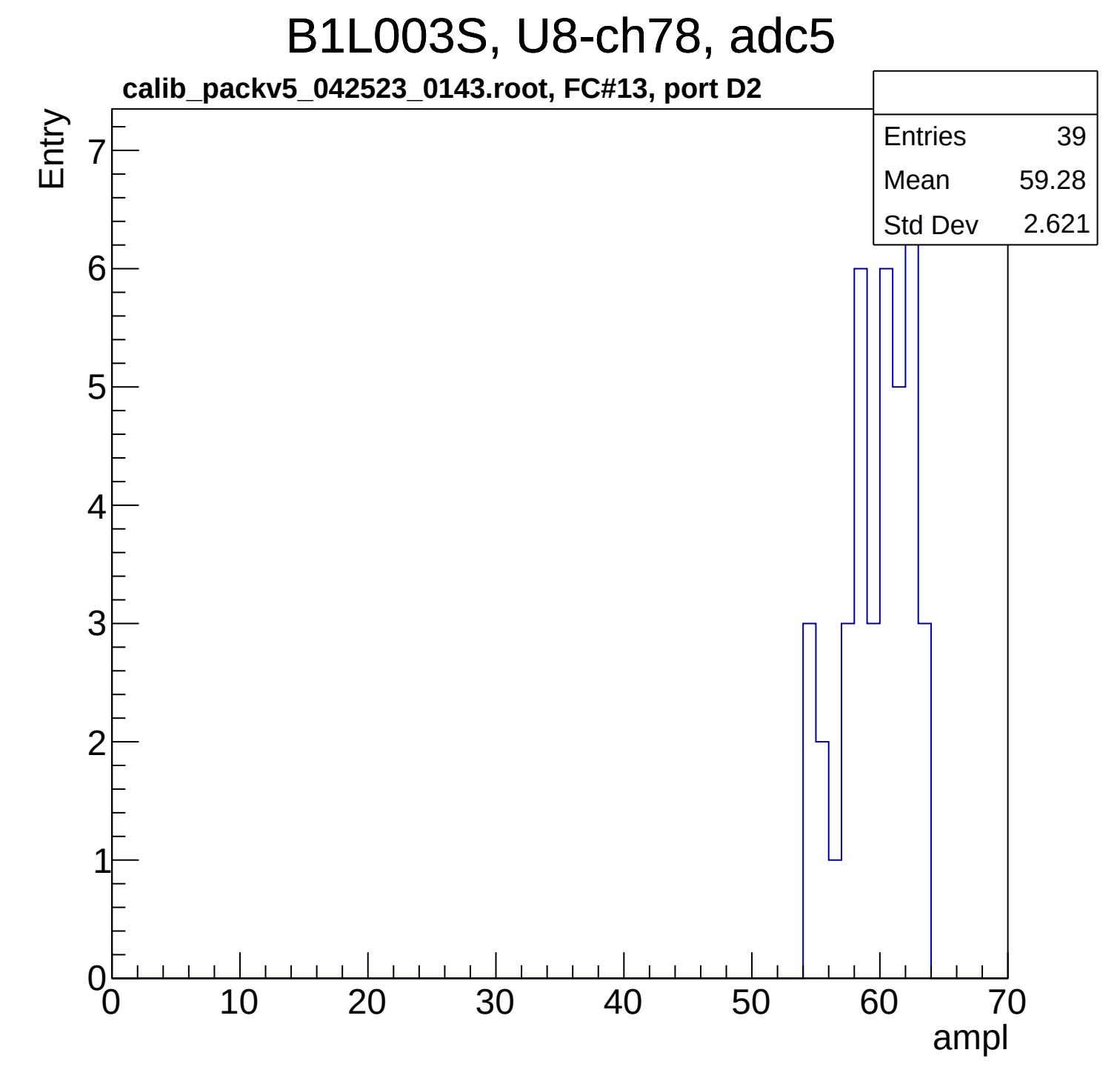
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch78, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 59.28
Std Dev 2.621
Entry
ampl
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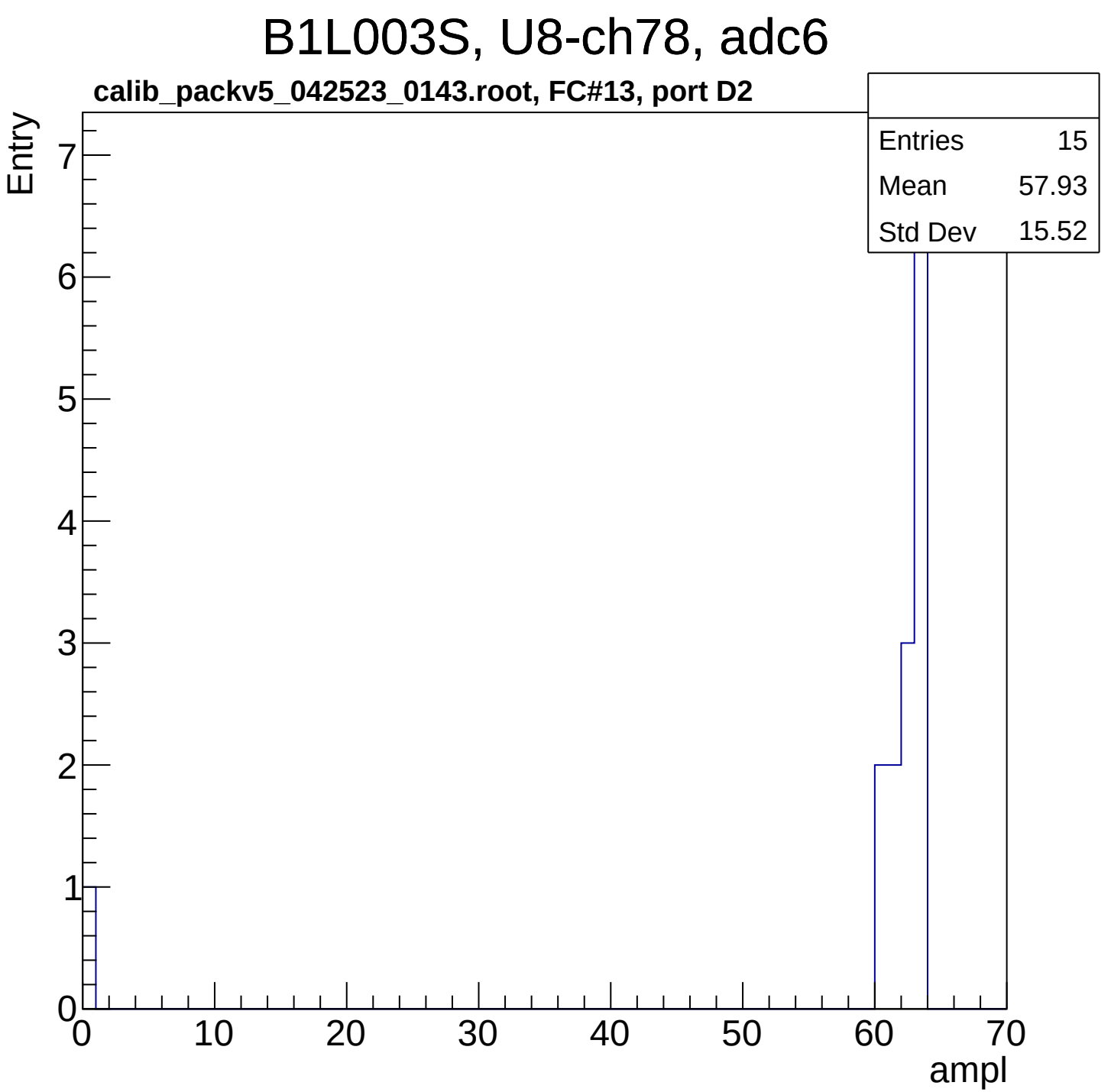
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch78, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 15
Mean 57.93
Std Dev 15.52
Entry
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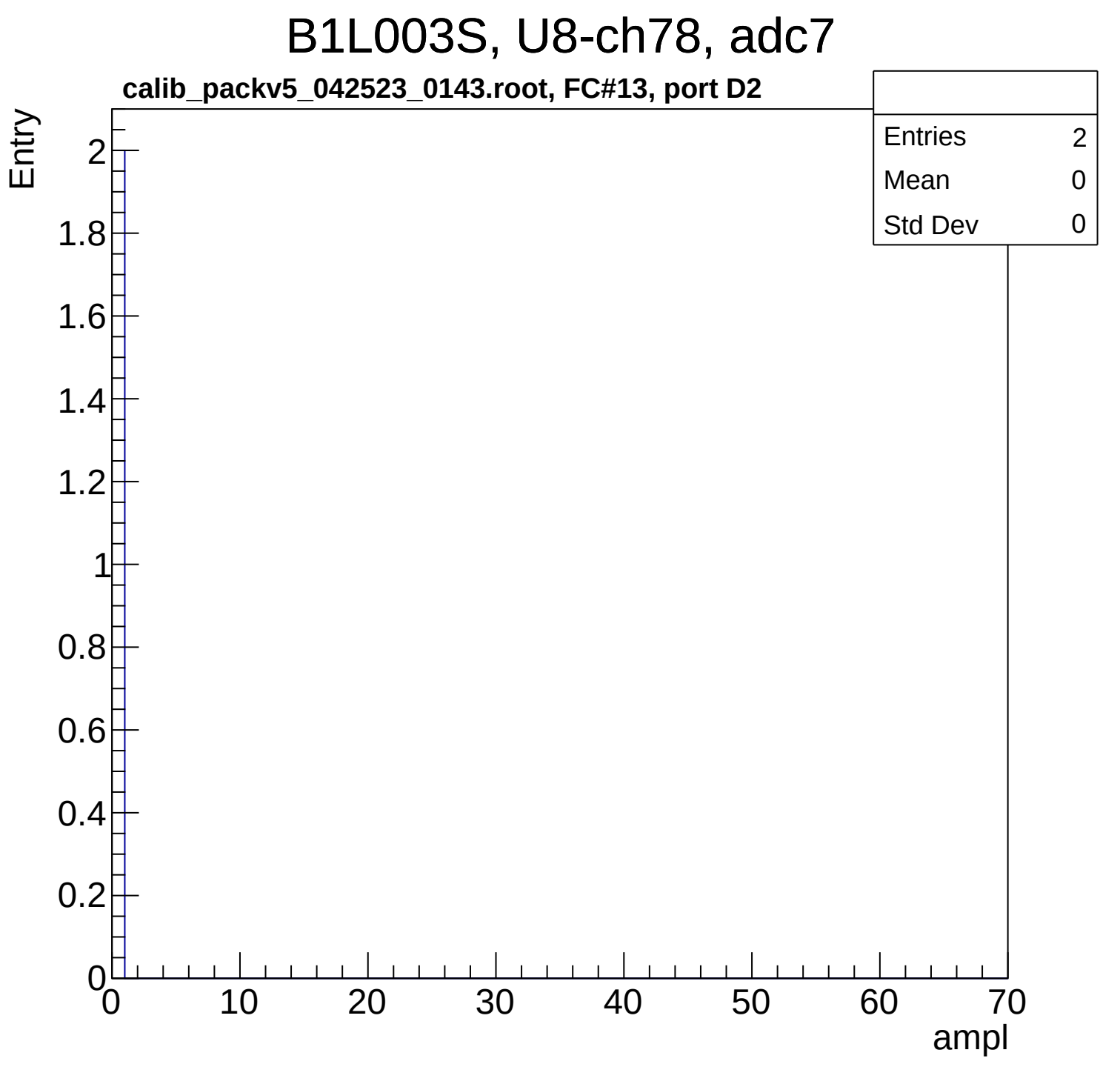
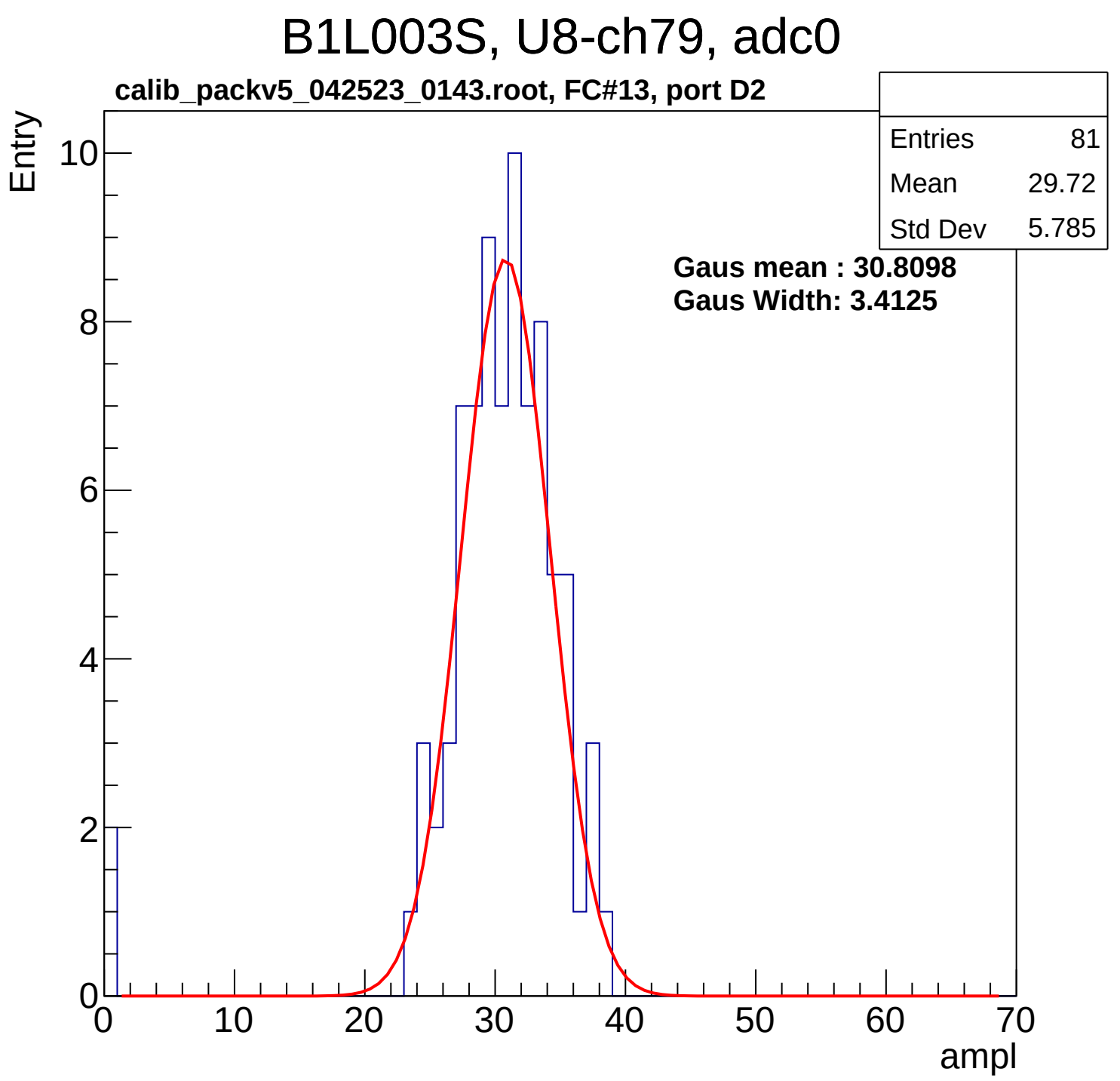
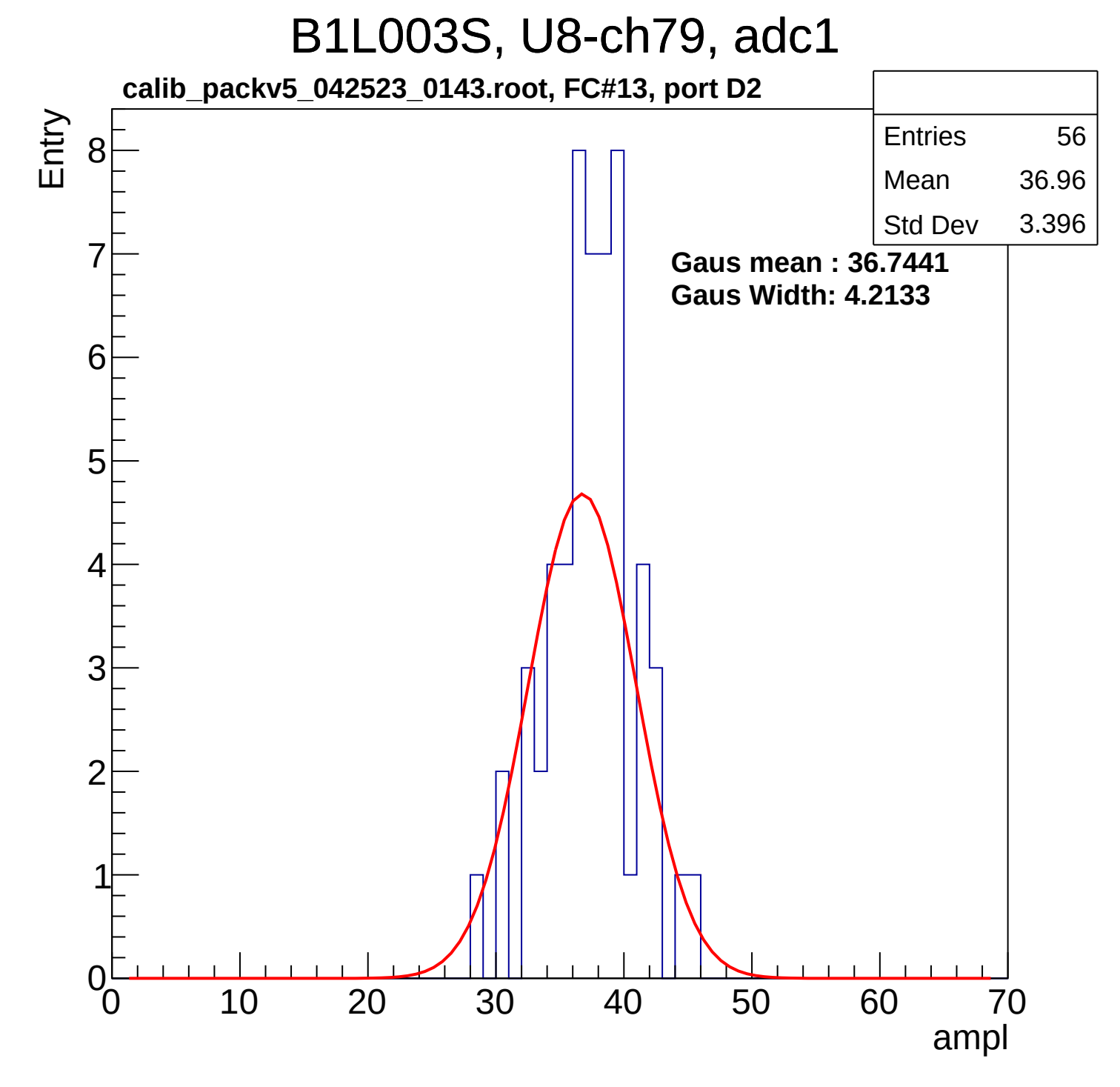
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch78, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch79, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 29.72
Std Dev 5.785
Gaus mean : 30.8098
Gaus Width: 3.4125
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch79, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 36.96
Std Dev 3.396
Gaus mean : 36.7441
Gaus Width: 4.2133
Entry
ampl
0
1
2
3
4
5
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7
8
0
10
20
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40
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60
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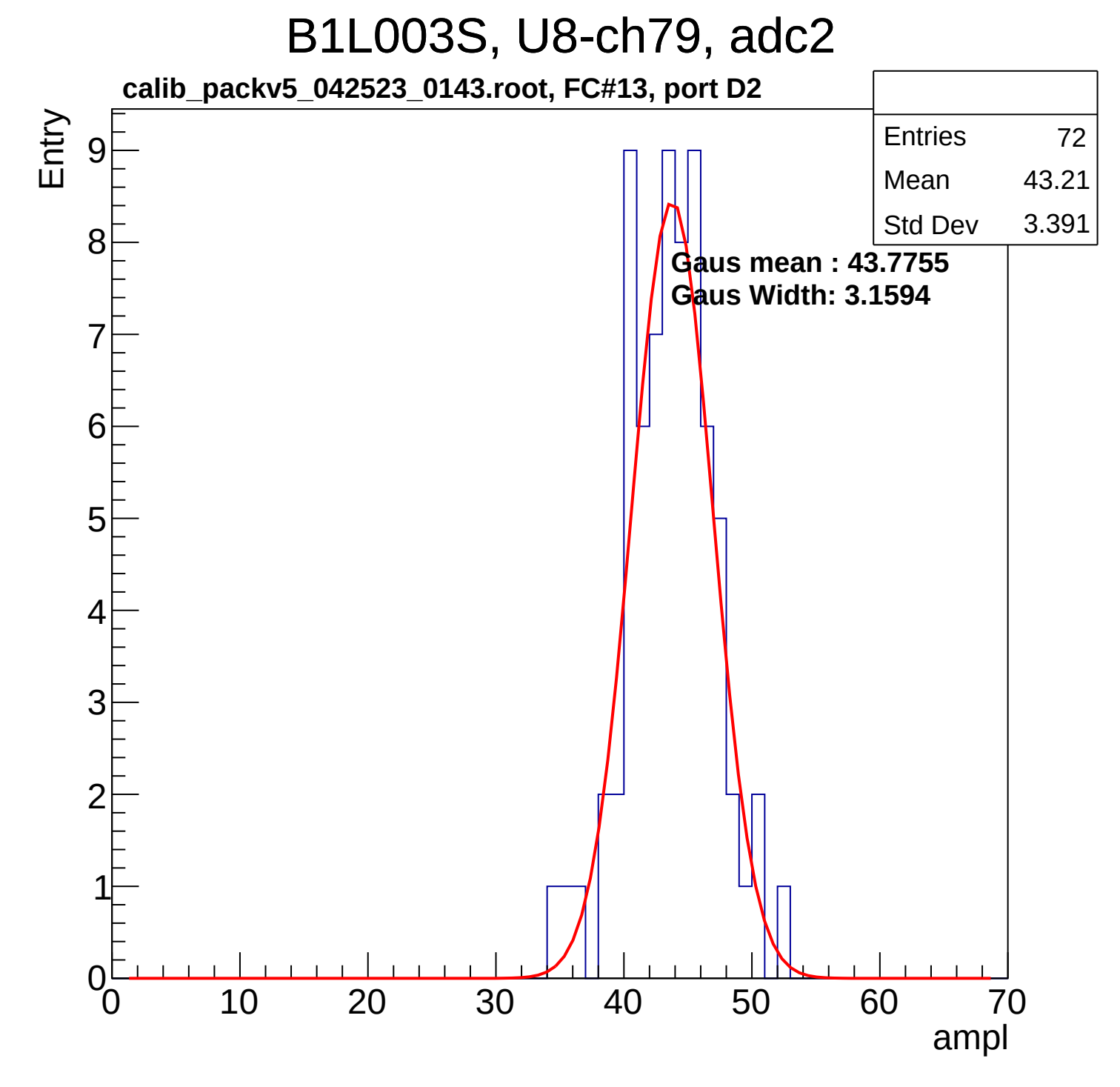
B1L003S, U8-ch79, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 43.21
Std Dev 3.391
Gaus mean : 43.7755
Gaus Width: 3.1594
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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30
40
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60
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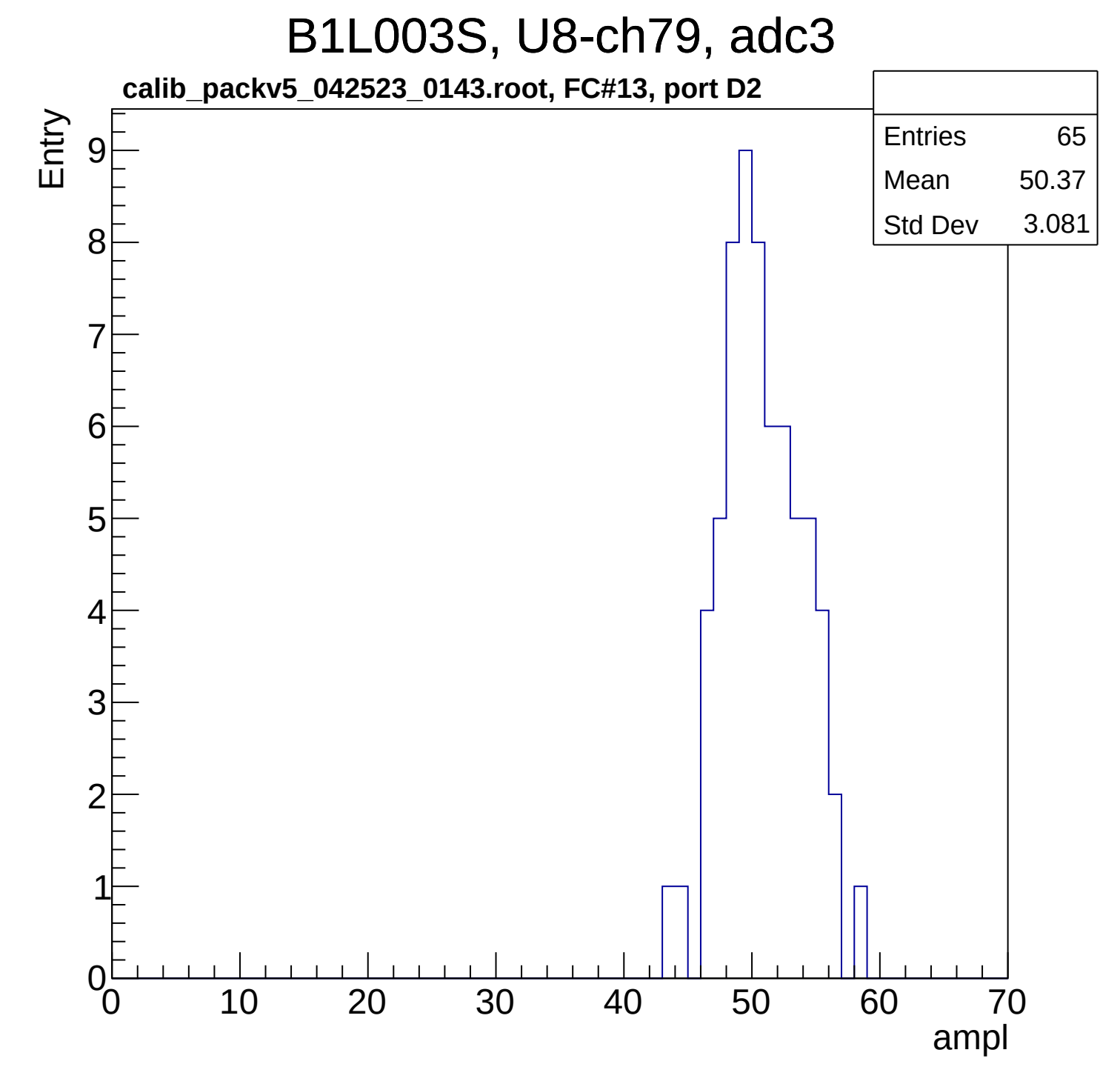
B1L003S, U8-ch79, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 50.37
Std Dev 3.081
Entry
ampl
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1
2
3
4
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6
7
8
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0
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60
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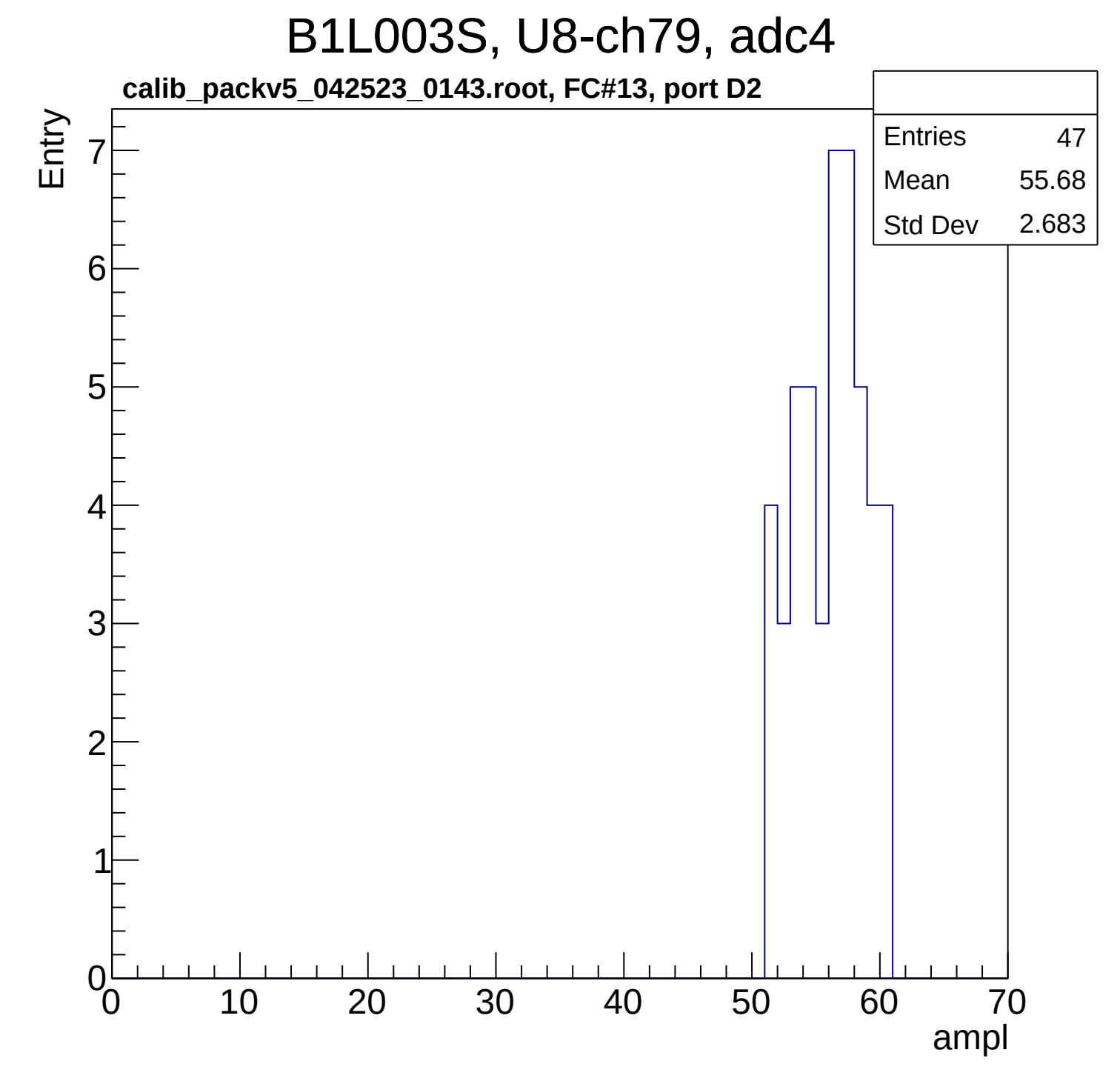
B1L003S, U8-ch79, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 55.68
Std Dev 2.683
Entry
ampl
0
1
2
3
4
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0
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20
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40
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60
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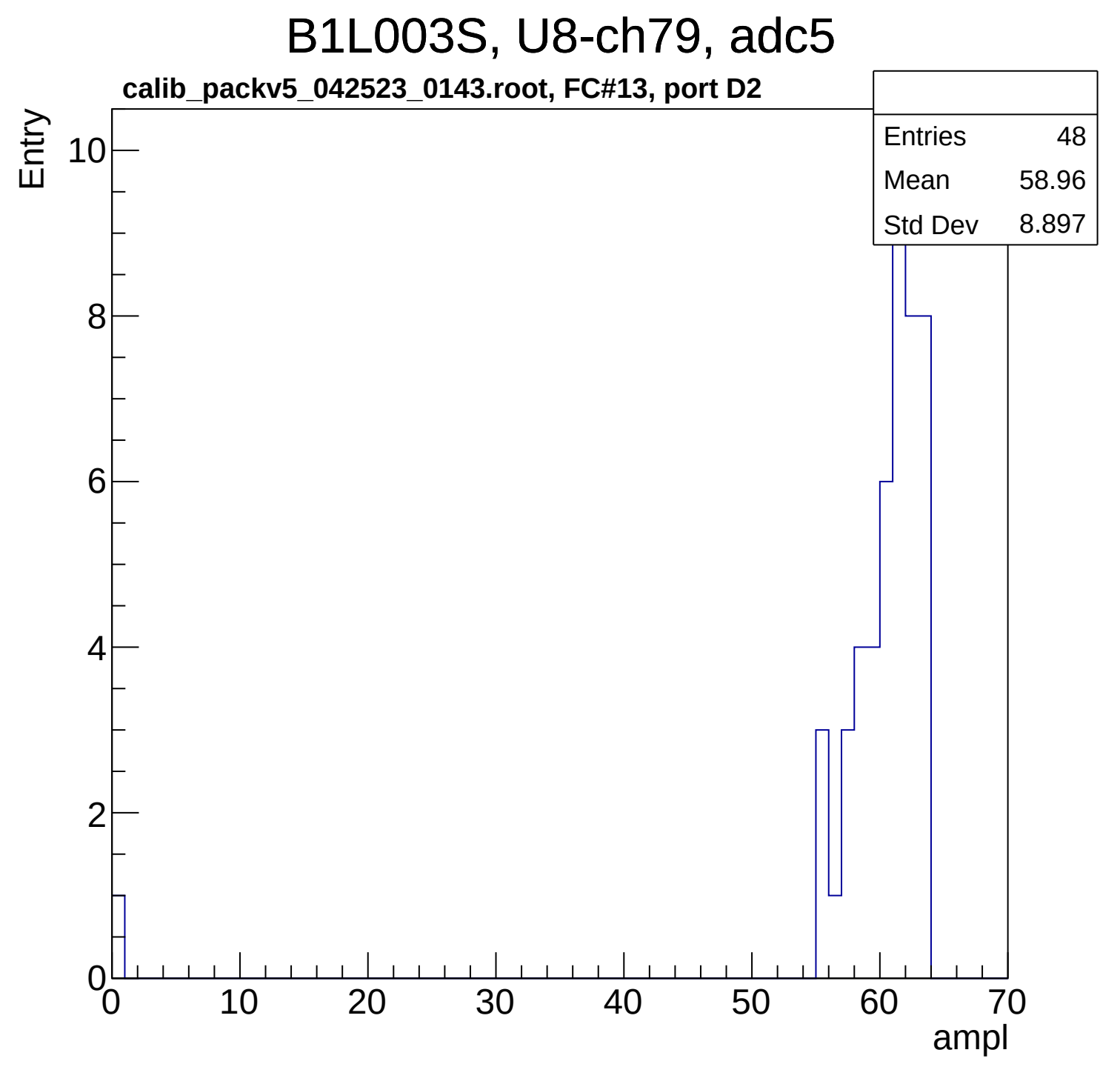
B1L003S, U8-ch79, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 58.96
Std Dev 8.897
Entry
0
2
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10
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10
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50
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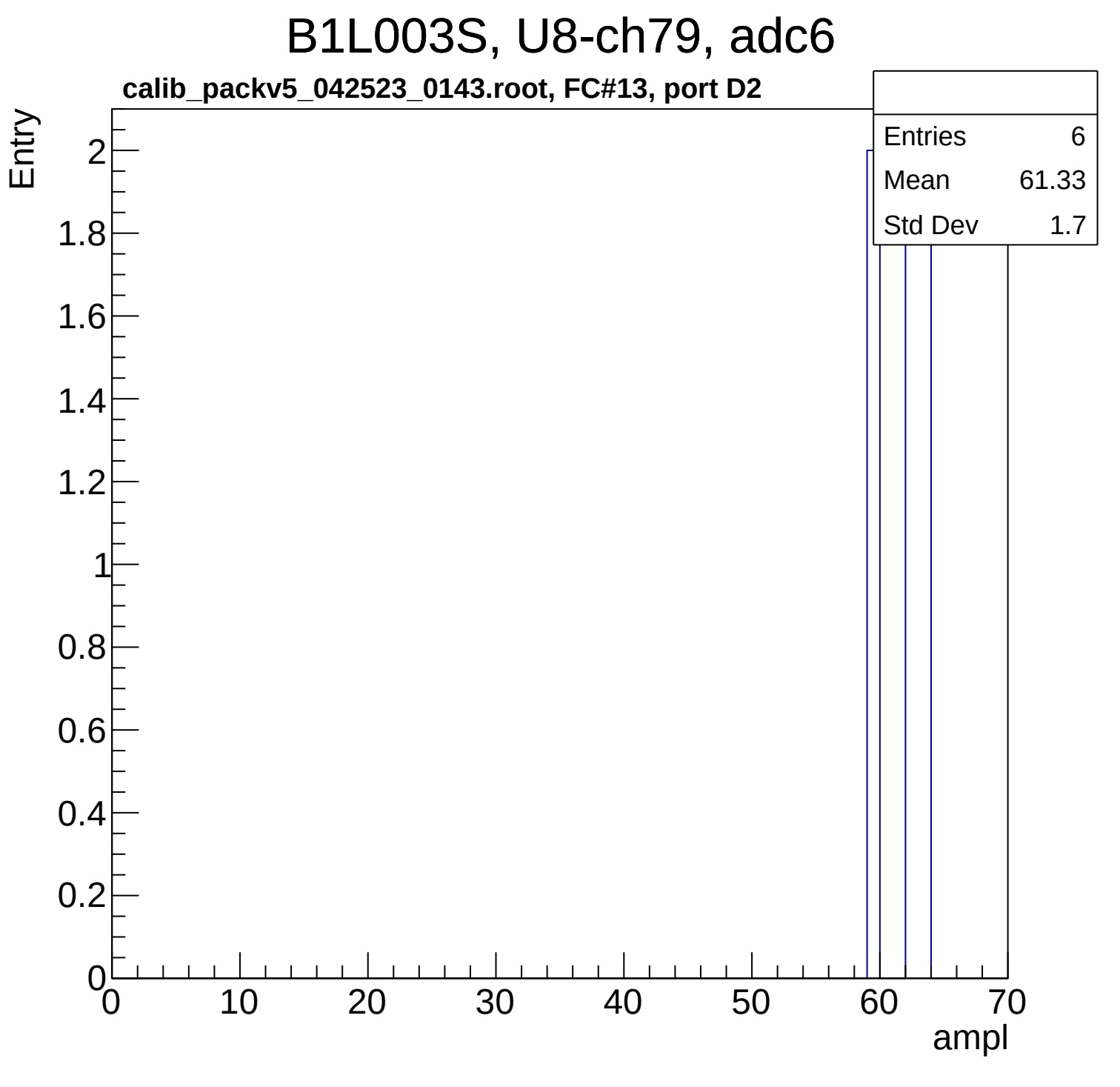
70
ampl


B1L003S, U8-ch79, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 61.33
Std Dev 1.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
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40
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60
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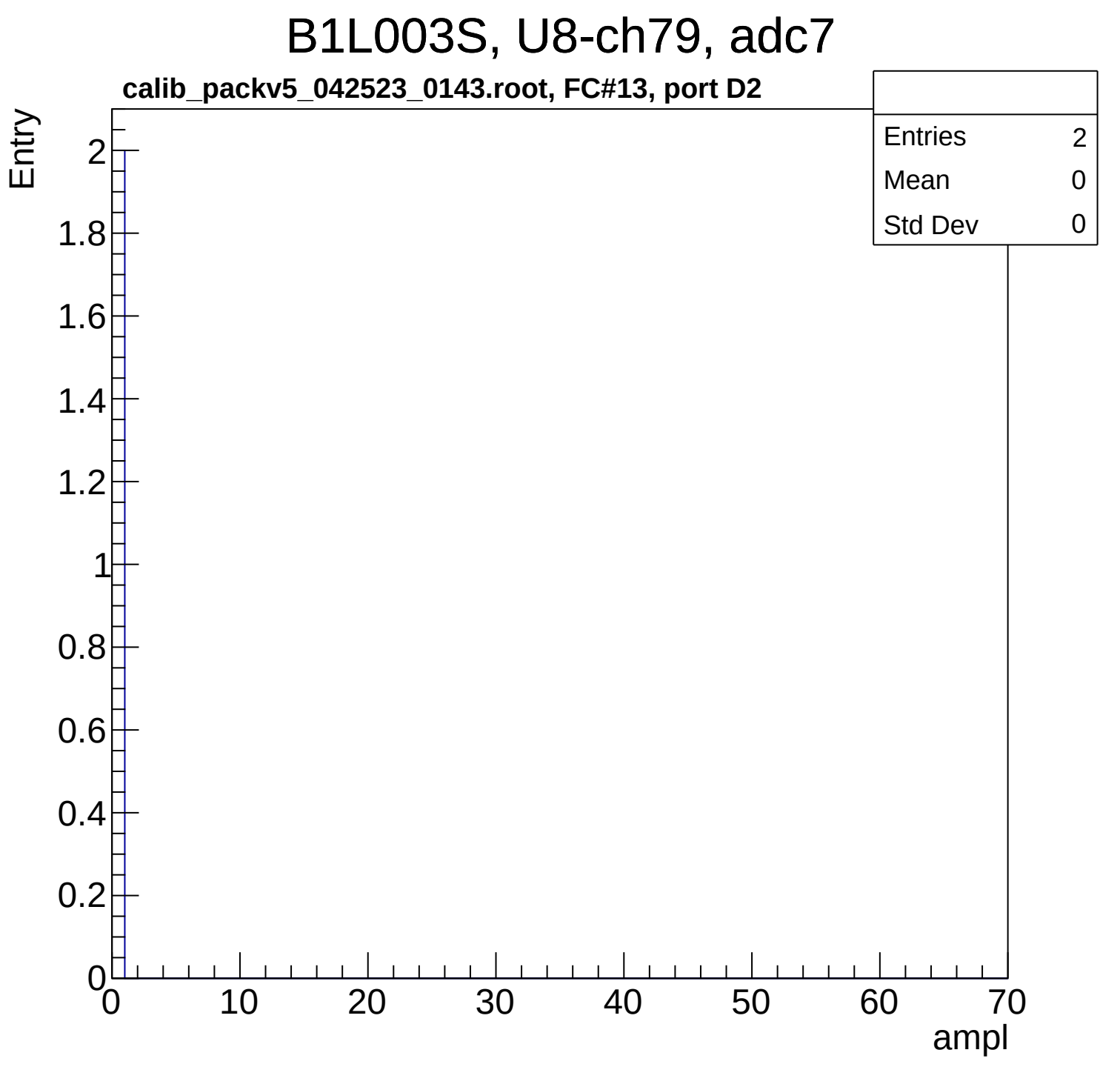
B1L003S, U8-ch79, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
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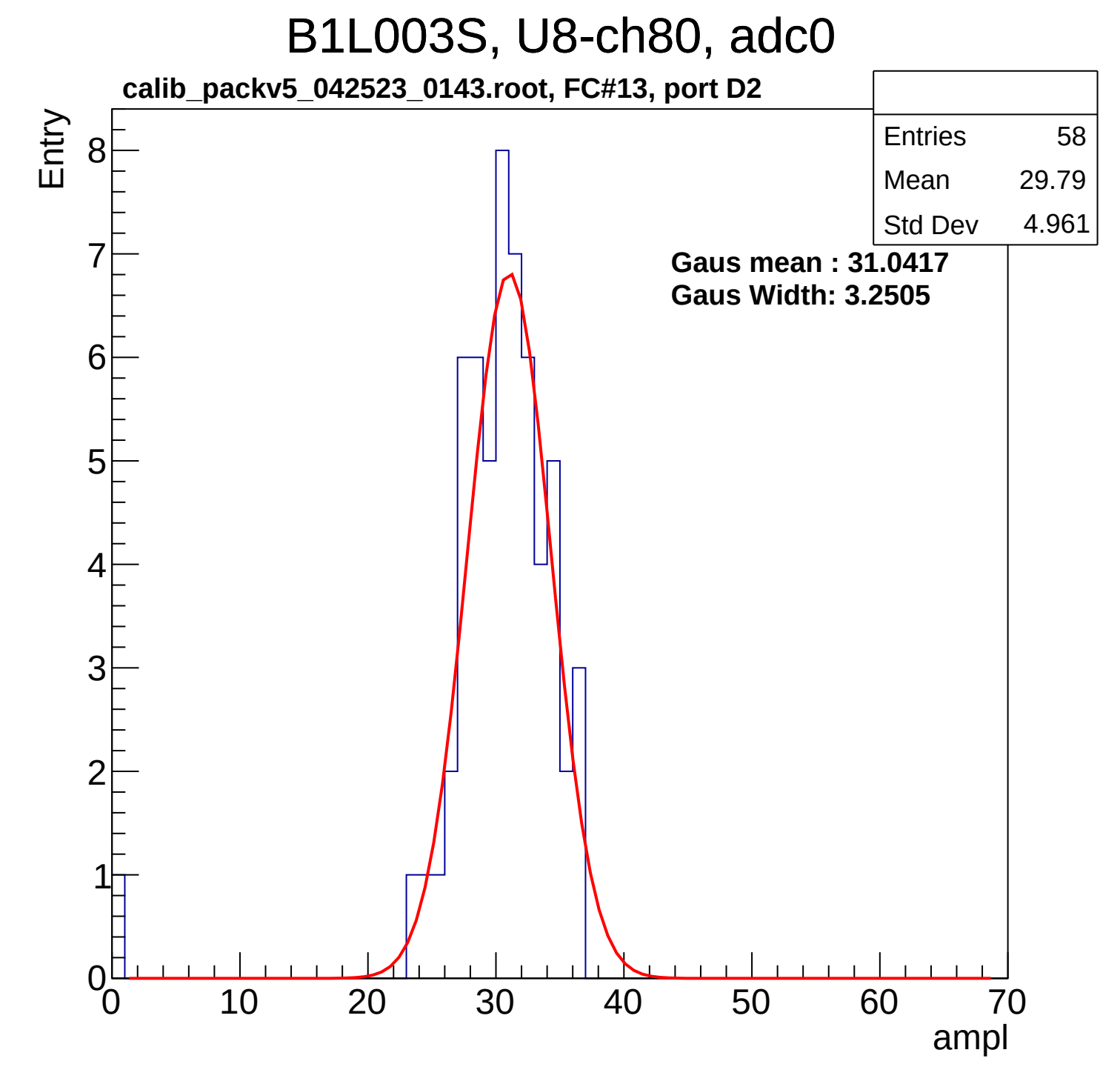
50
60
70
ampl


B1L003S, U8-ch80, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 29.79
Std Dev 4.961
Gaus mean : 31.0417
Gaus Width: 3.2505
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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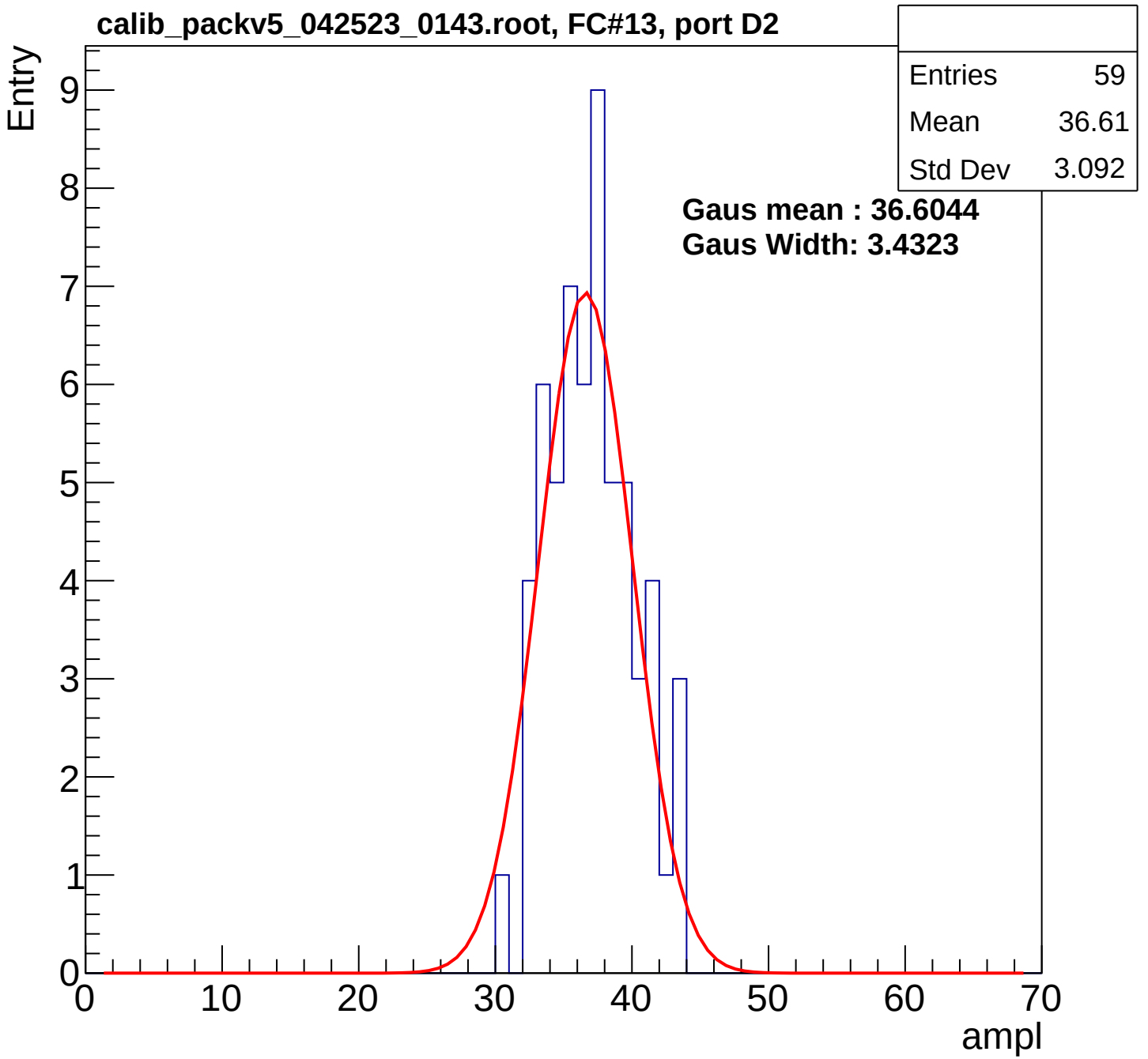
B1L003S, U8-ch80, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 36.61
Std Dev 3.092
Gaus mean : 36.6044
Gaus Width: 3.4323
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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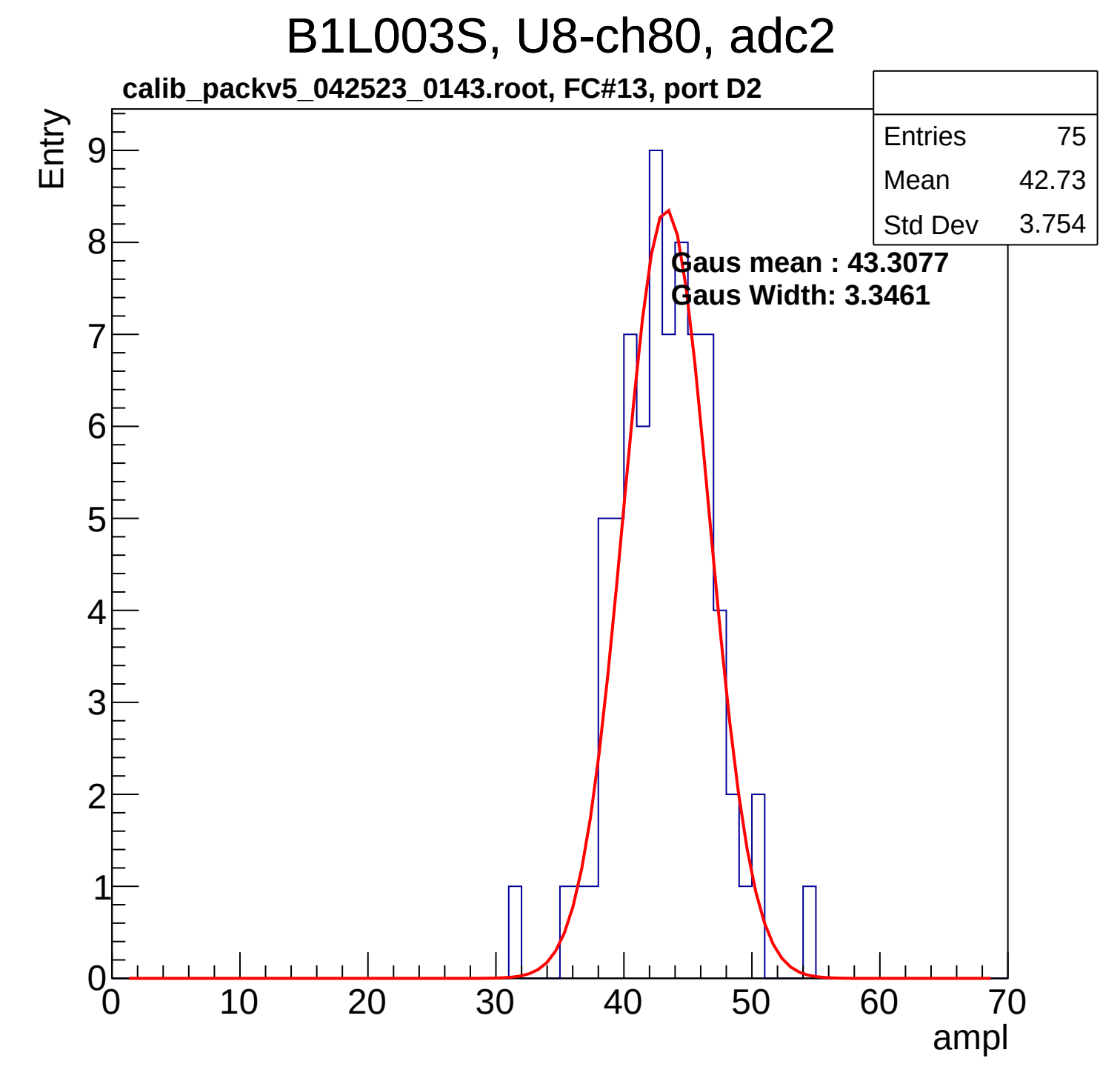
B1L003S, U8-ch80, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 42.73
Std Dev 3.754
Gaus mean : 43.3077
Gaus Width: 3.3461
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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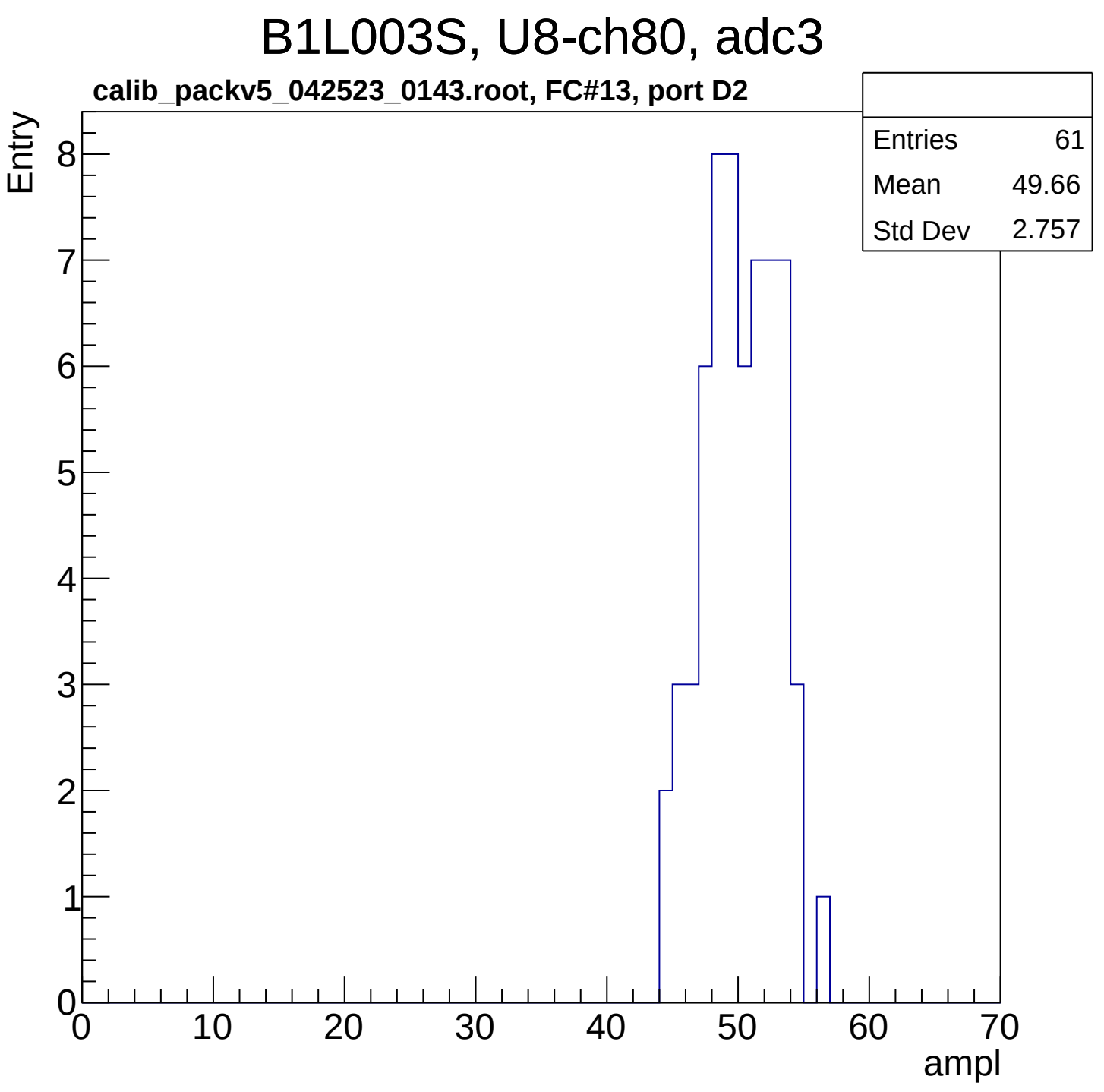
B1L003S, U8-ch80, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 49.66
Std Dev 2.757
Entry
ampl
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1
2
3
4
5
6
7
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0
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60
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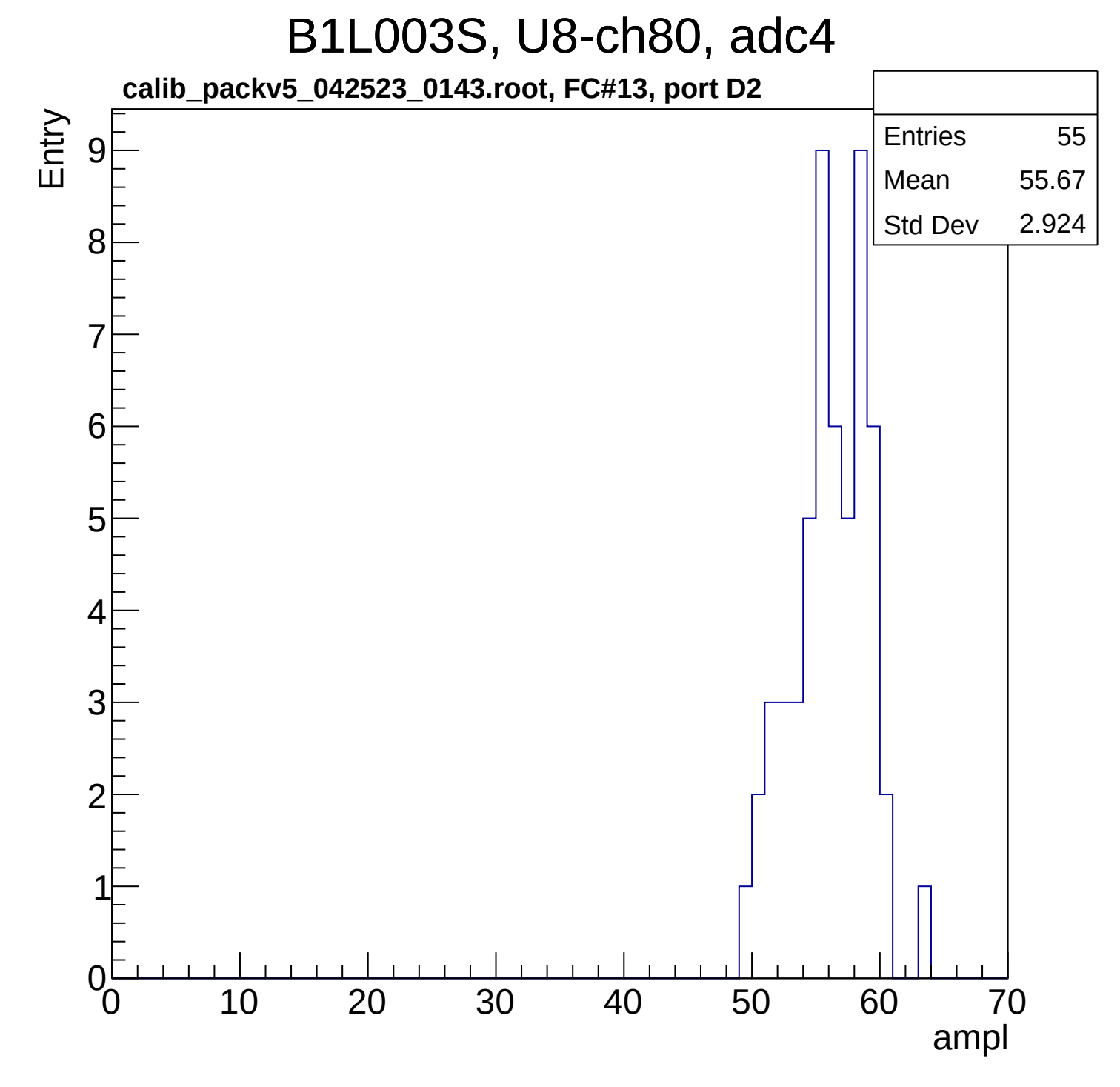
B1L003S, U8-ch80, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 55.67
Std Dev 2.924
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
50
60
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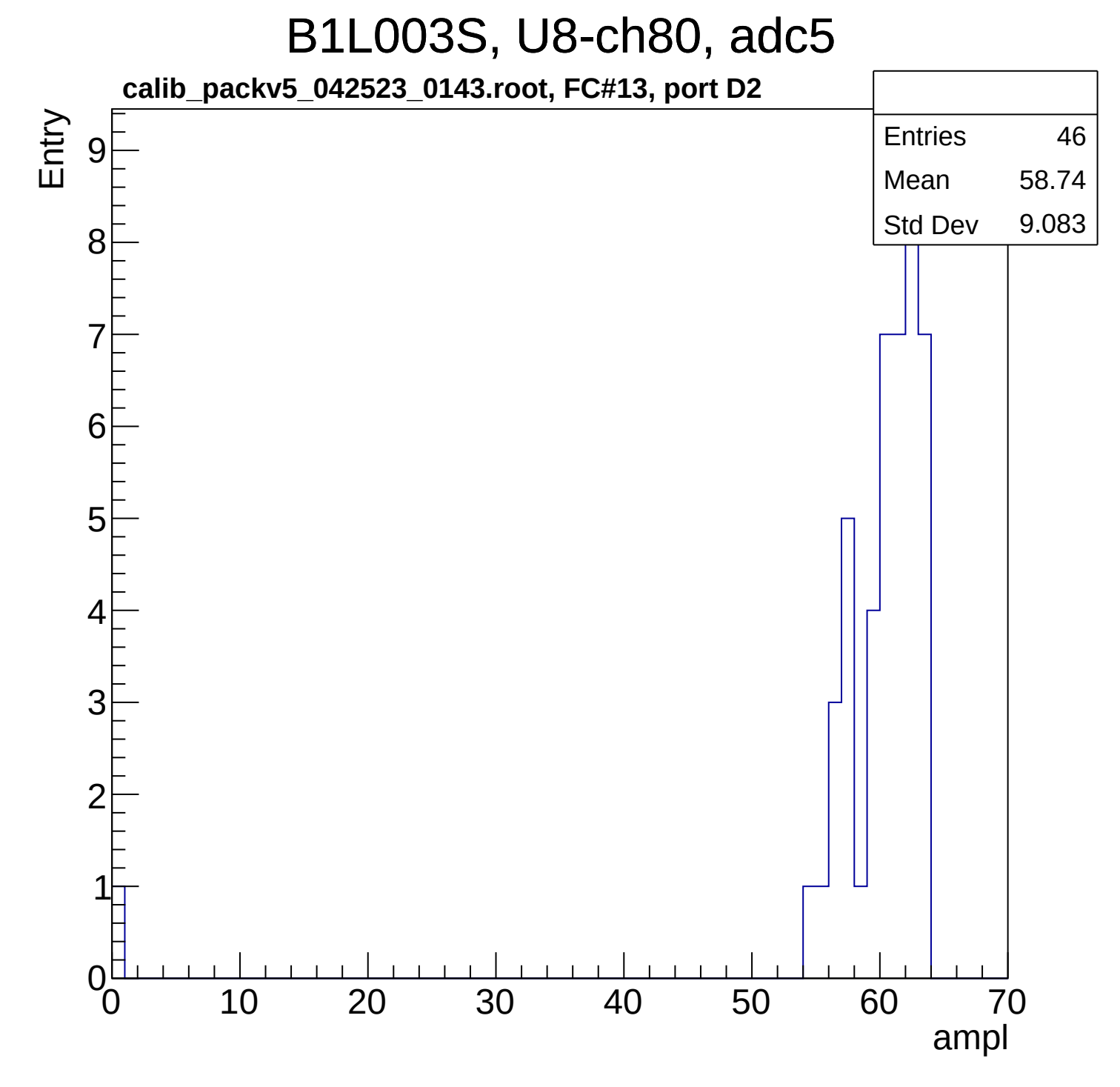
B1L003S, U8-ch80, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 58.74
Std Dev 9.083
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
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60
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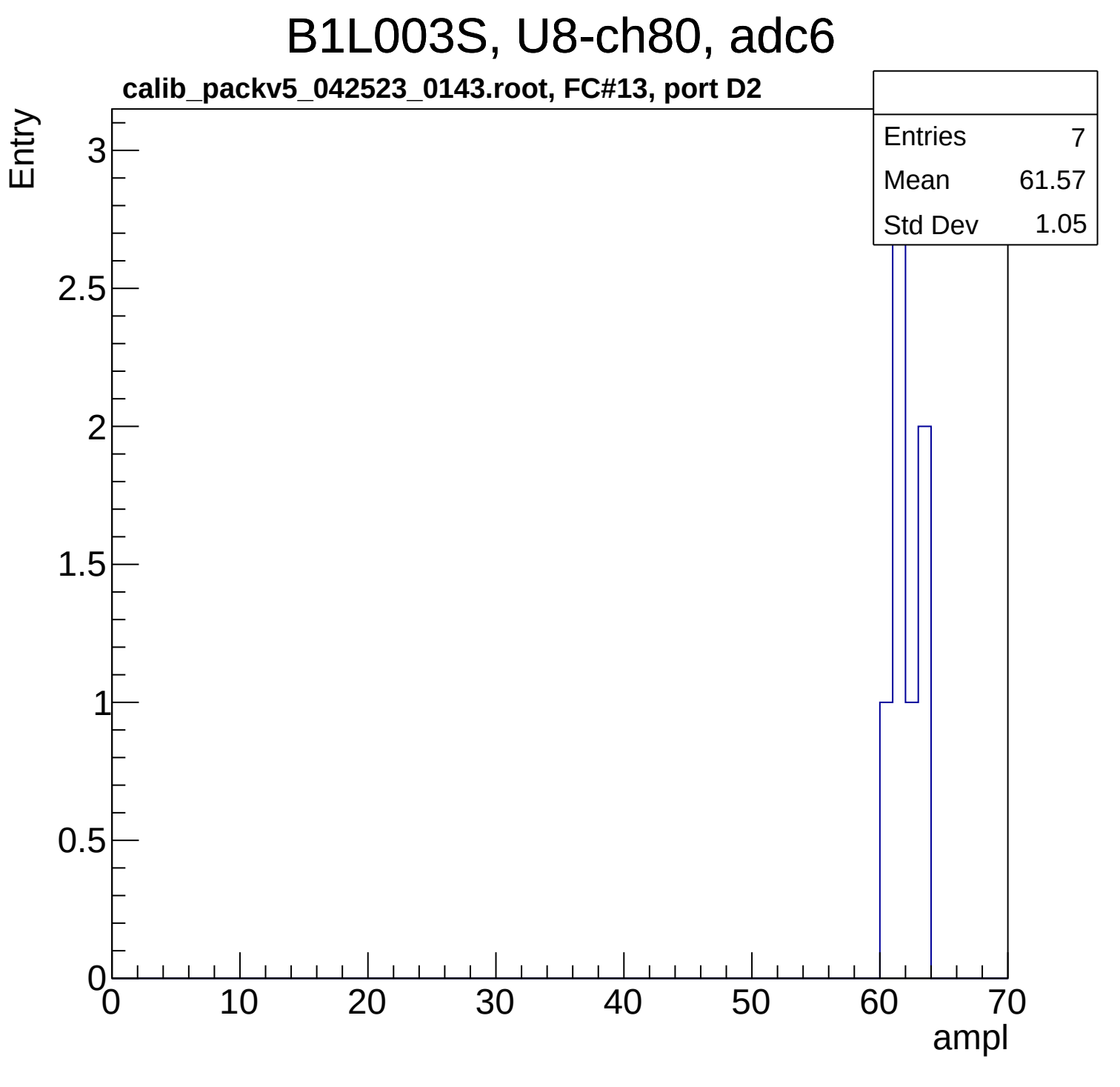
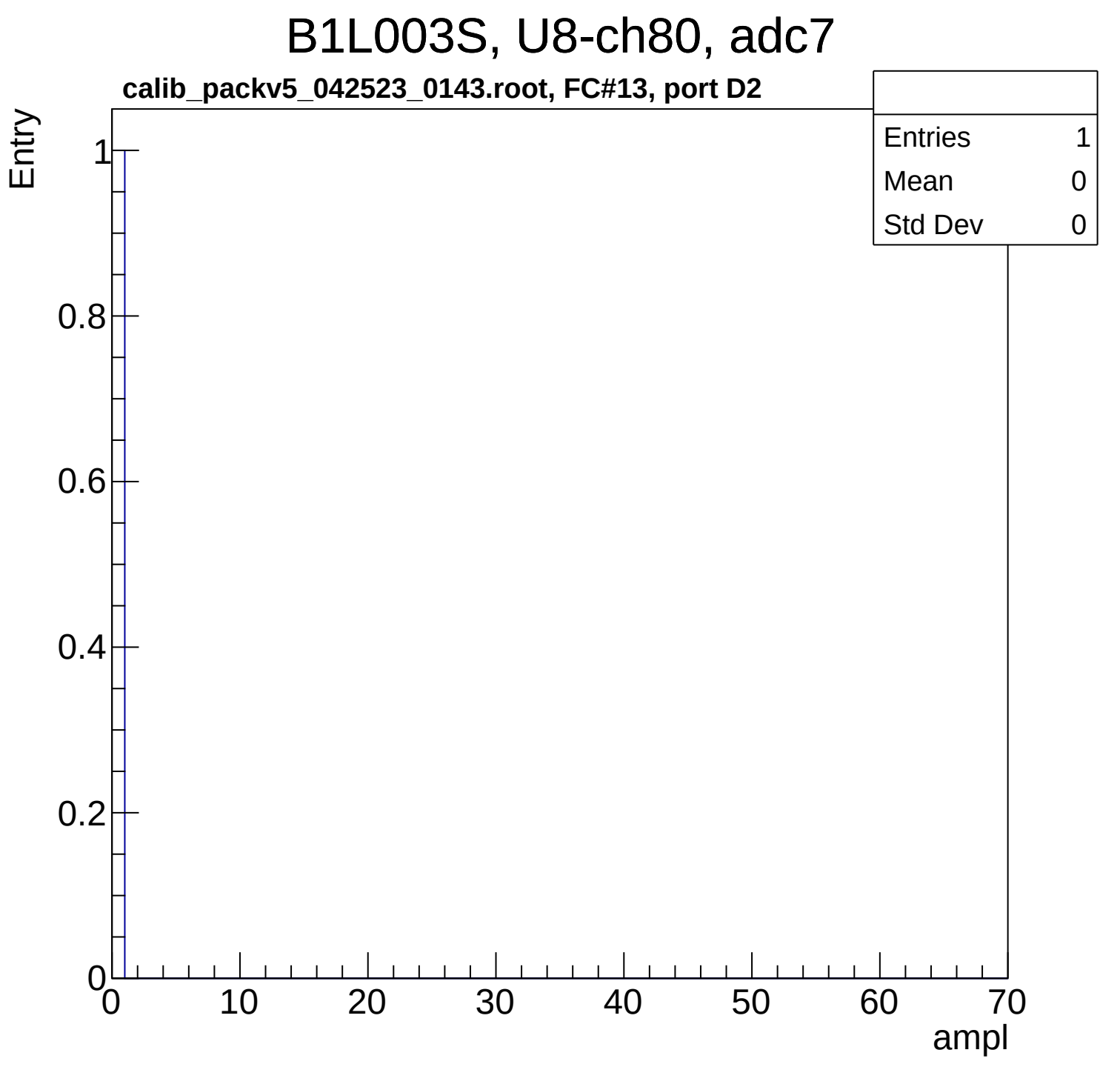
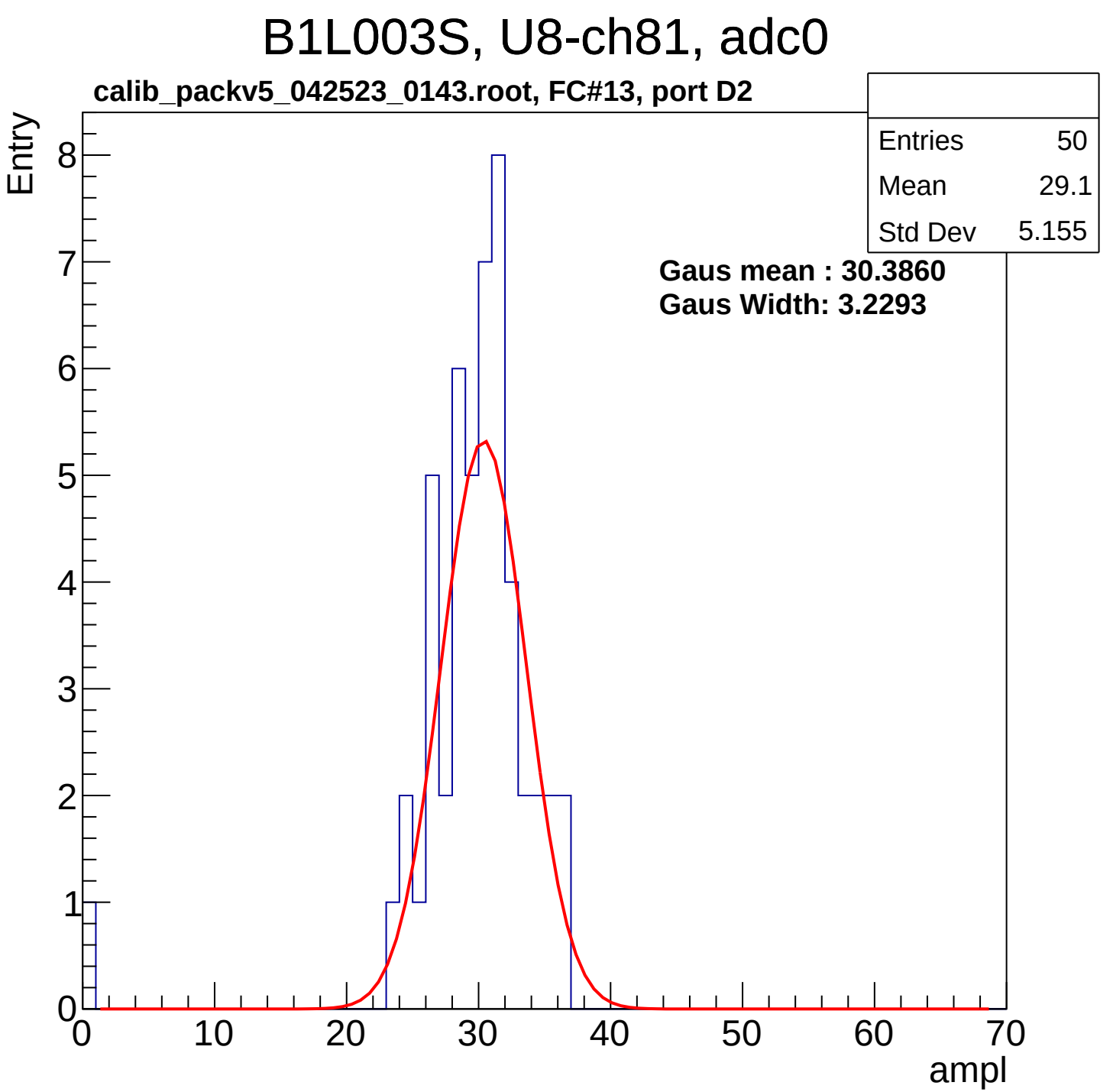

B1L003S, U8-ch80, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 61.57
Std Dev 1.05
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch80, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch81, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 29.1
Std Dev 5.155
Gaus mean : 30.3860
Gaus Width: 3.2293
Entry
ampl
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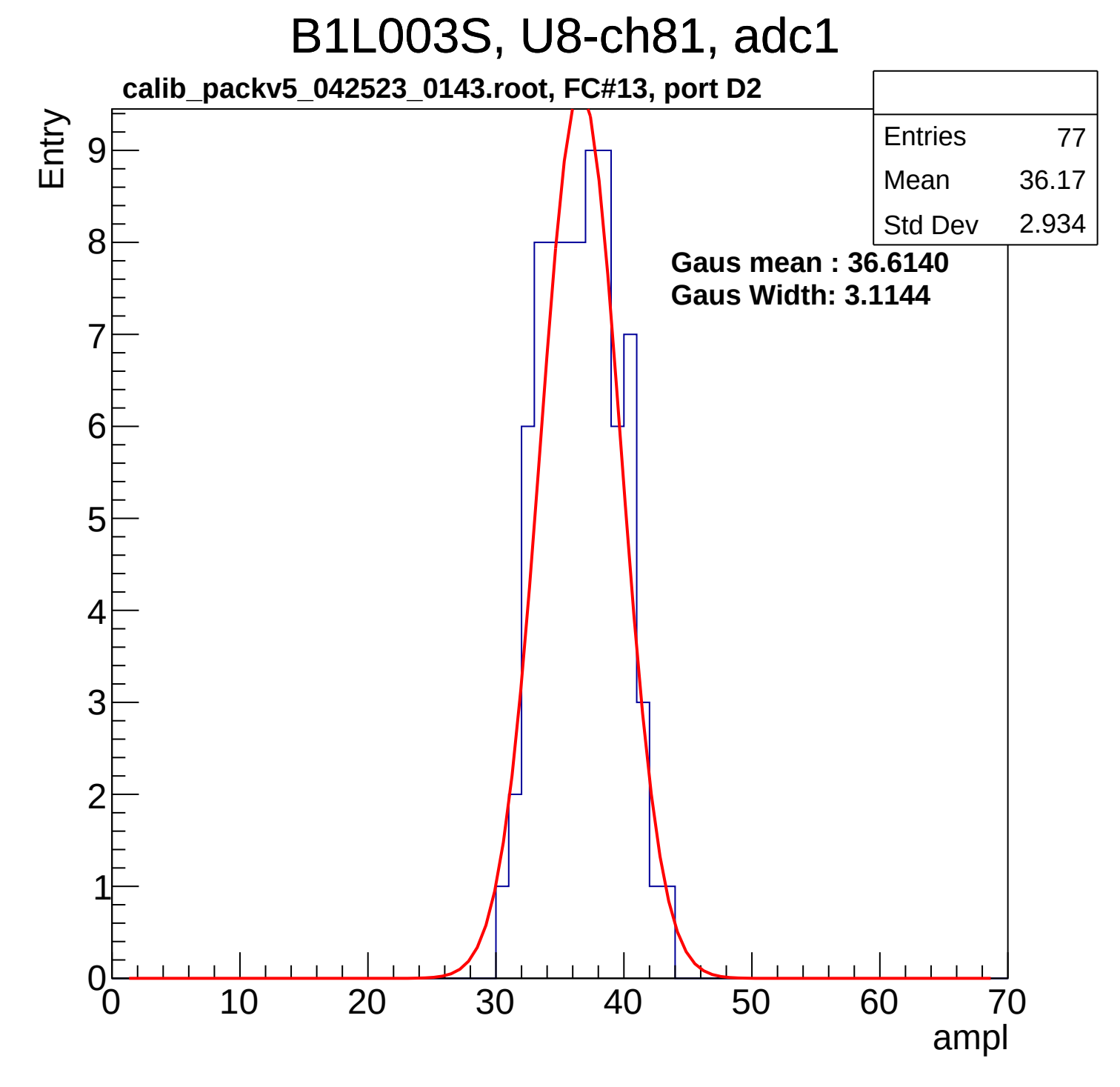
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch81, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 36.17
Std Dev 2.934
Gaus mean : 36.6140
Gaus Width: 3.1144
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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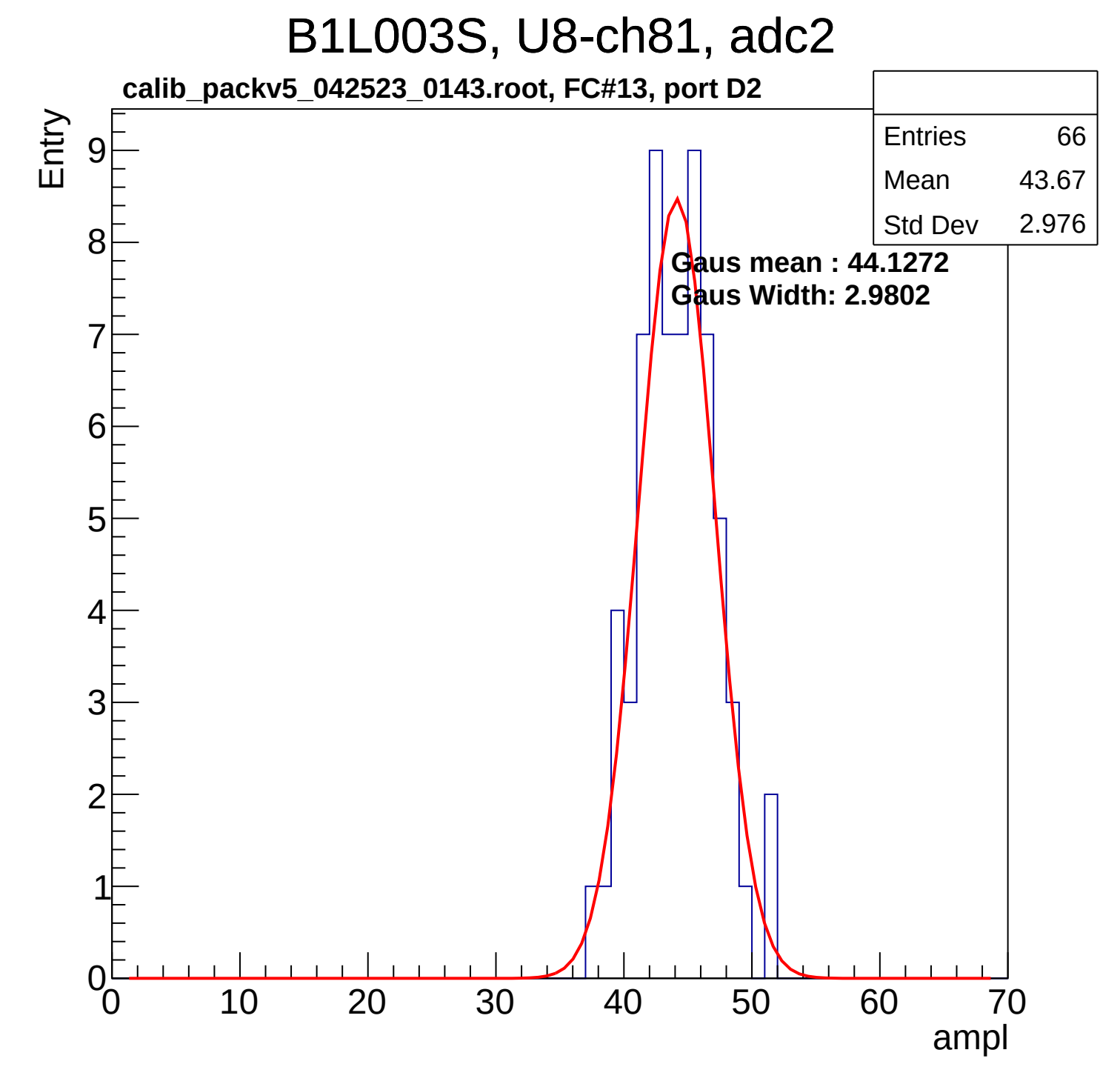
40
50
60
70


B1L003S, U8-ch81, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 43.67
Std Dev 2.976
Gaus mean : 44.1272
Gaus Width: 2.9802
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
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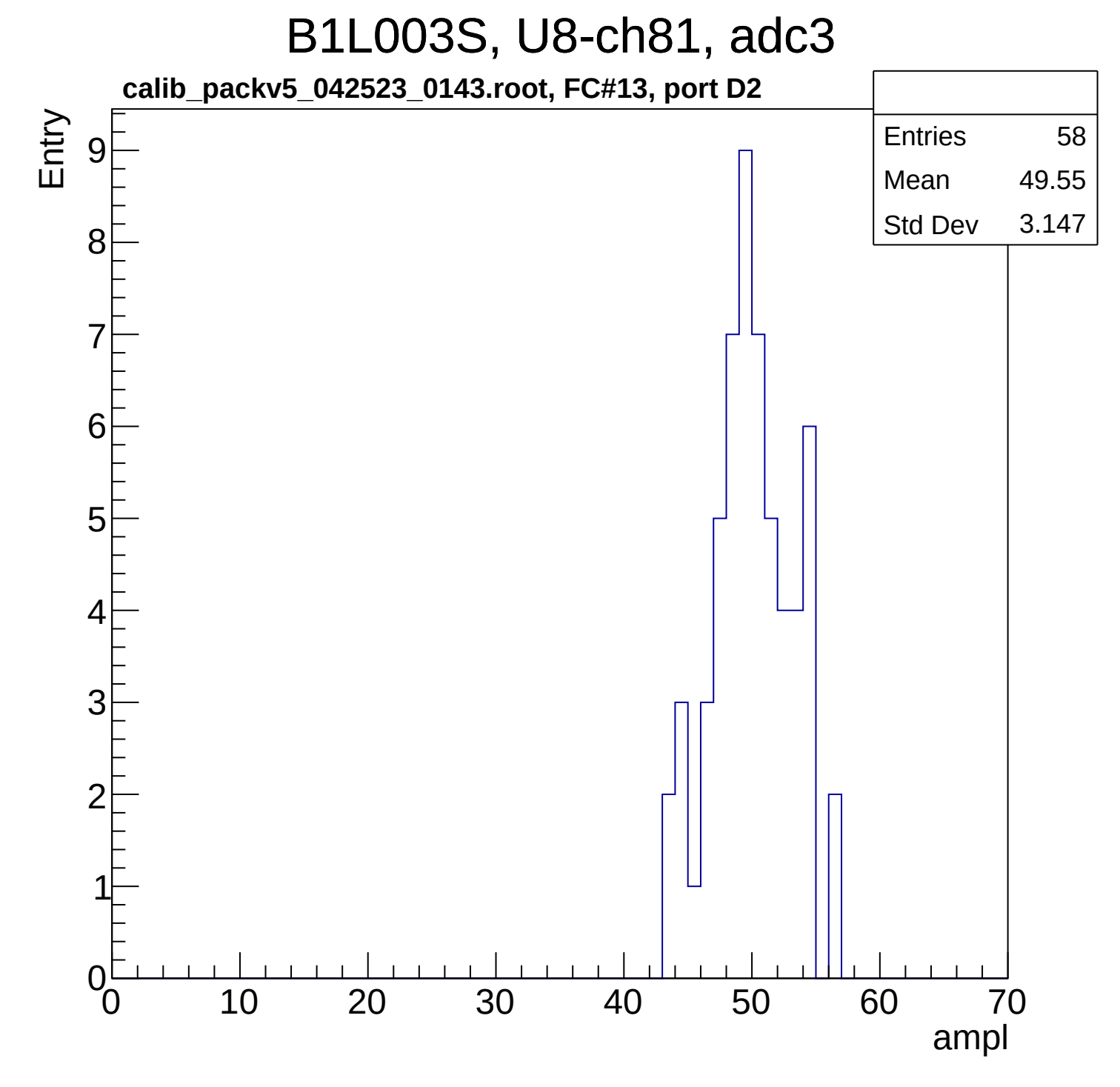
60
70


B1L003S, U8-ch81, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 49.55
Std Dev 3.147
Entry
ampl
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2
3
4
5
6
7
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0
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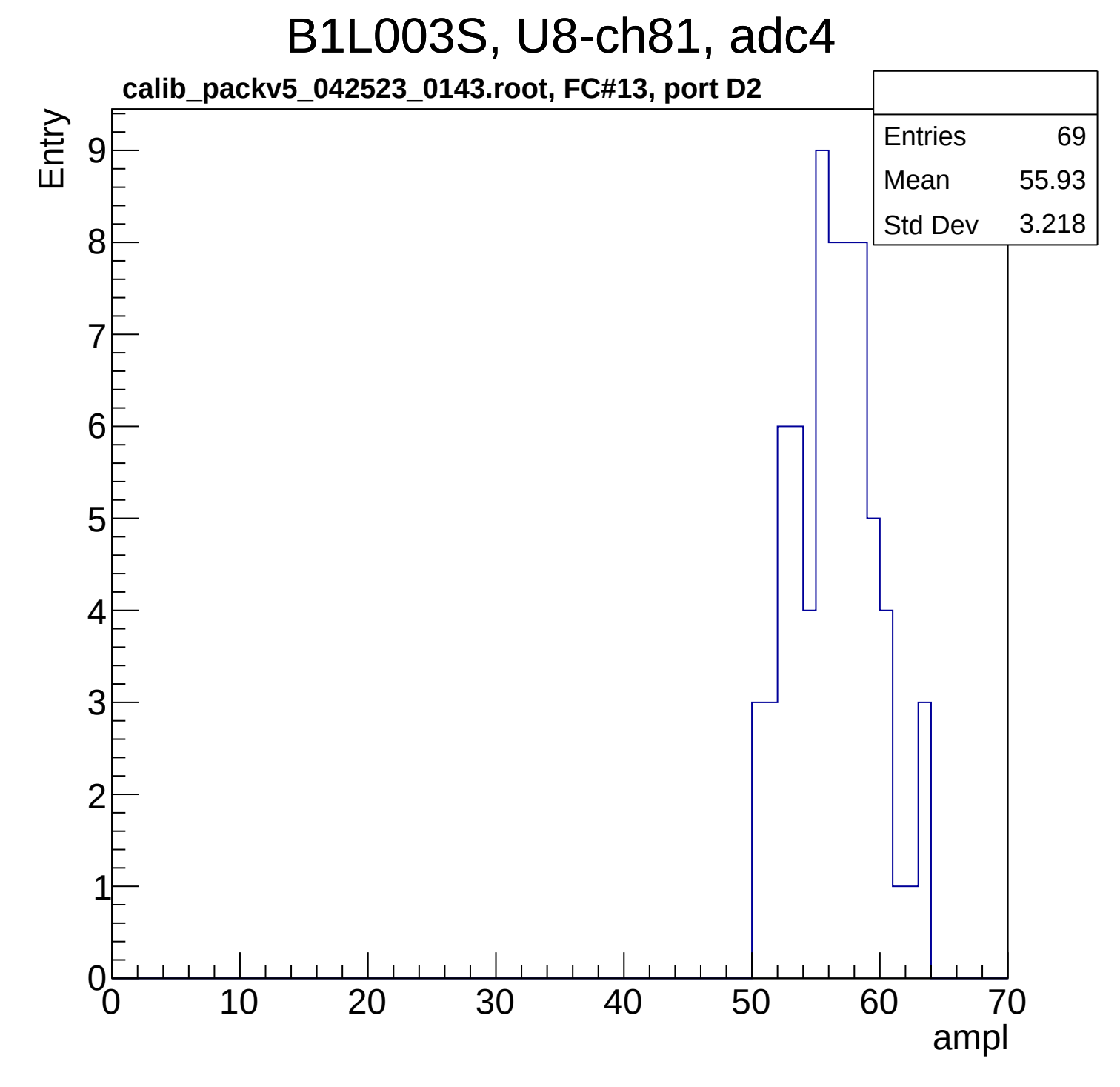
B1L003S, U8-ch81, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 55.93
Std Dev 3.218
Entry
ampl
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2
3
4
5
6
7
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0
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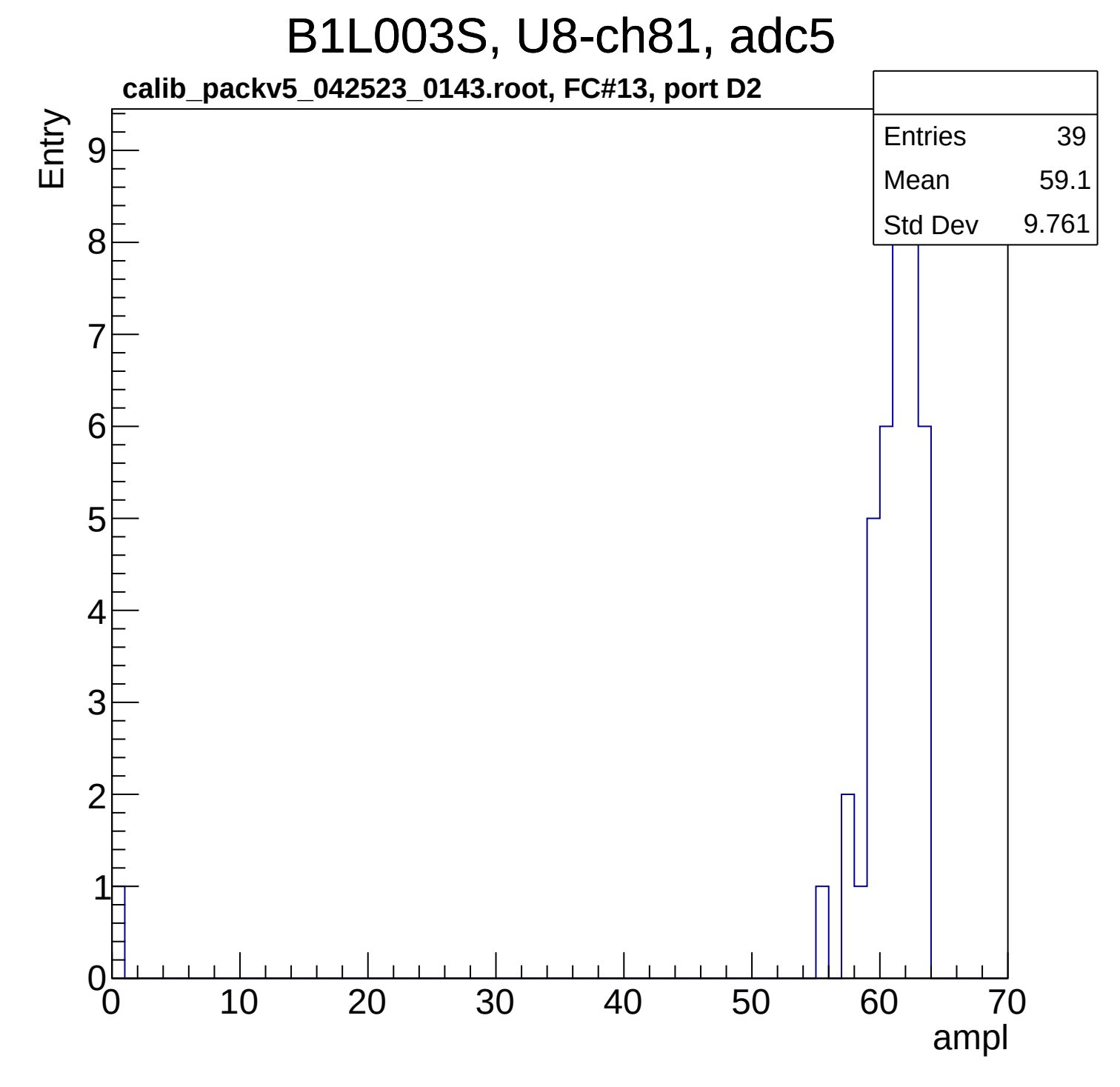
B1L003S, U8-ch81, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 59.1
Std Dev 9.761
Entry
ampl
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2
3
4
5
6
7
8
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0
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60
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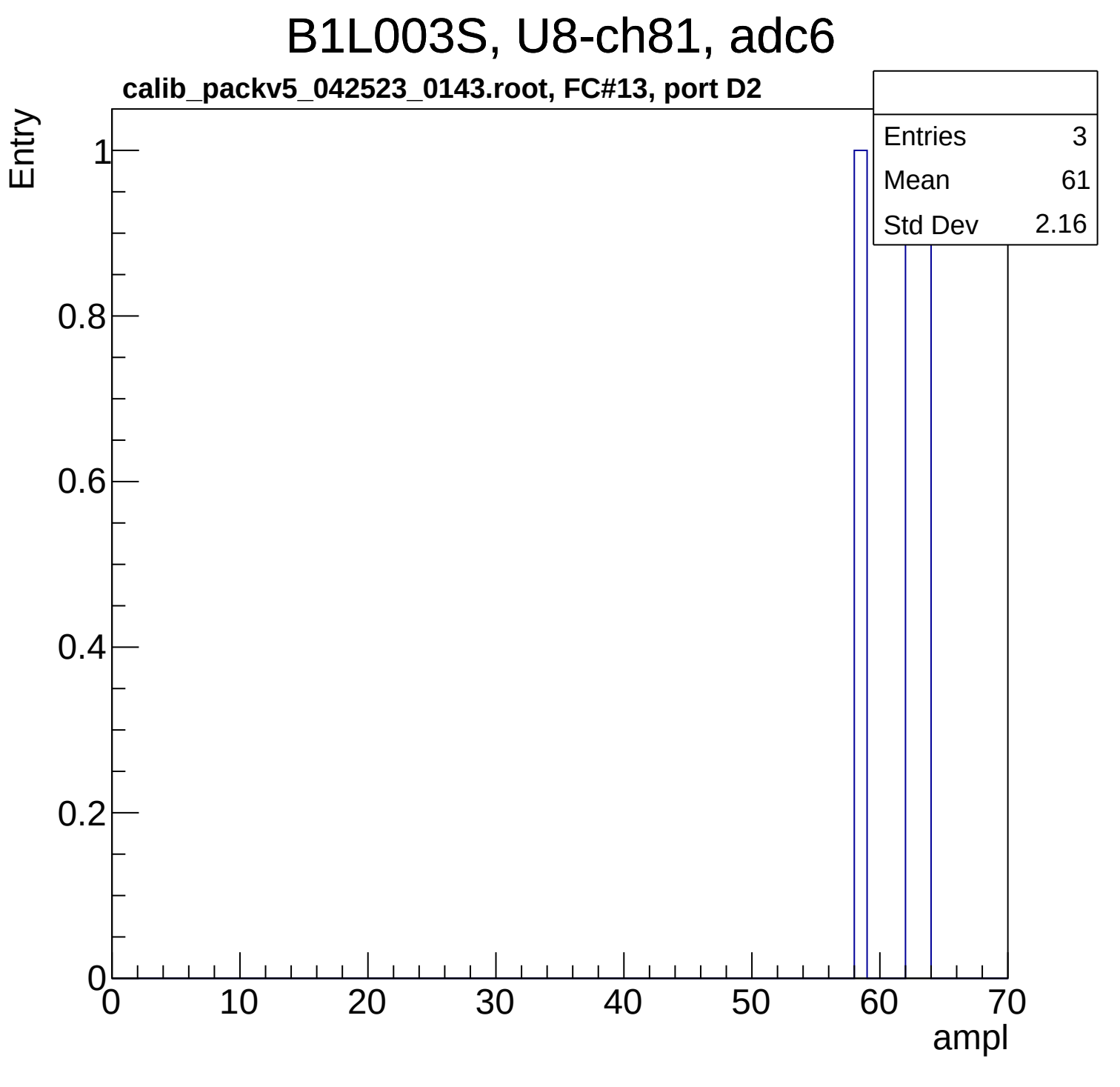
B1L003S, U8-ch81, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 61
Std Dev 2.16
Entry
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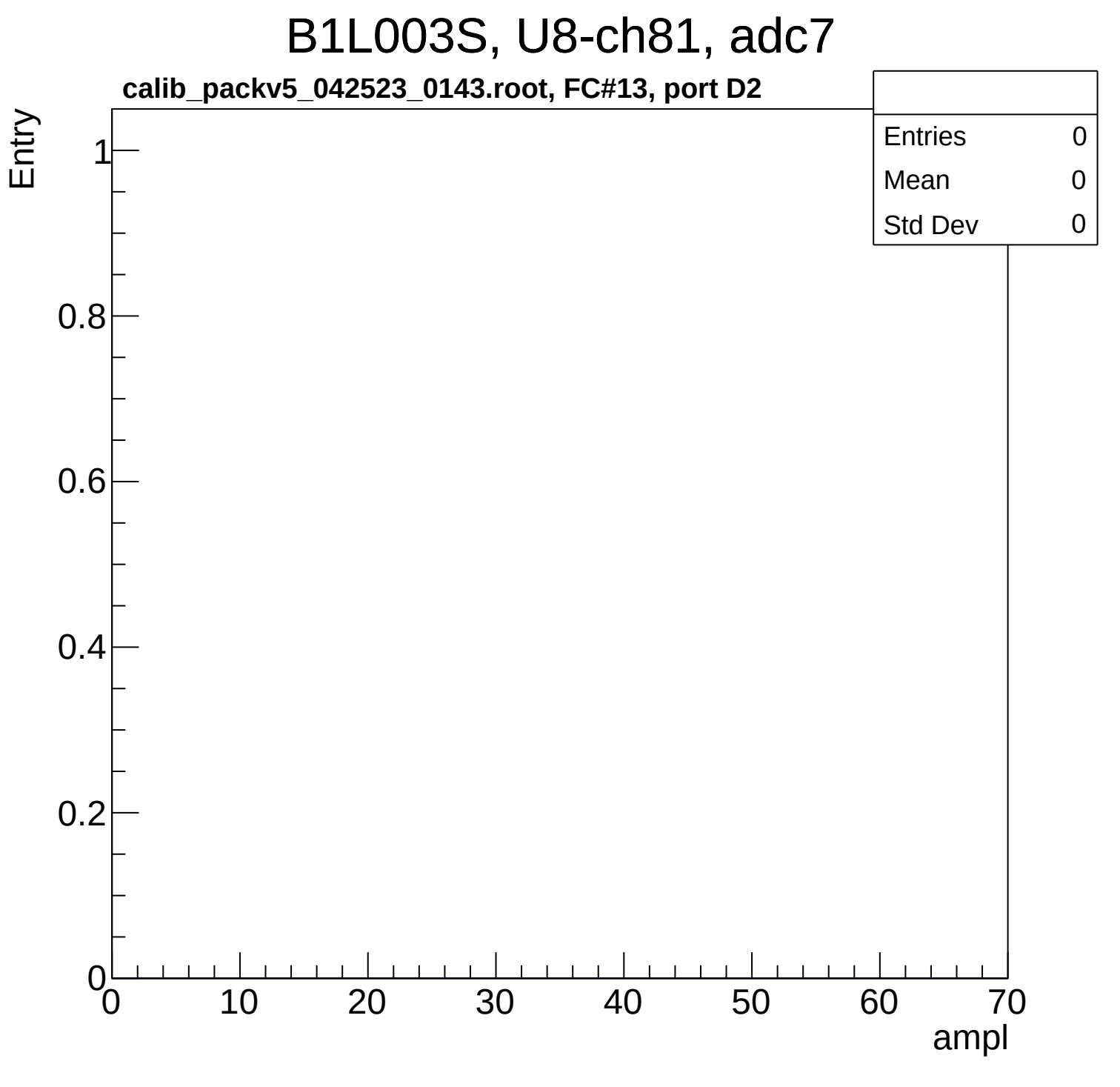
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch81, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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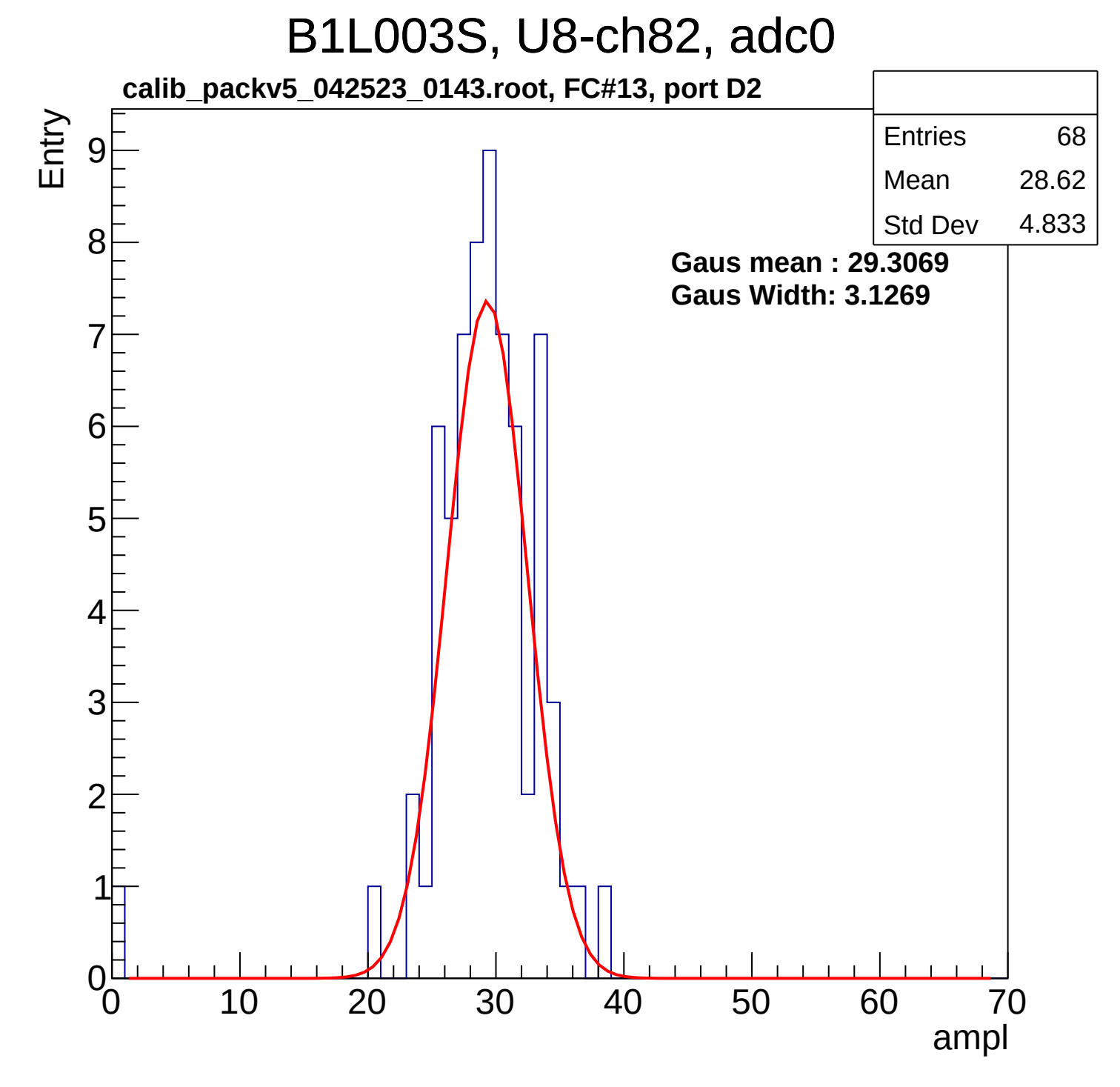
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch82, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 28.62
Std Dev 4.833
Gaus mean : 29.3069
Gaus Width: 3.1269
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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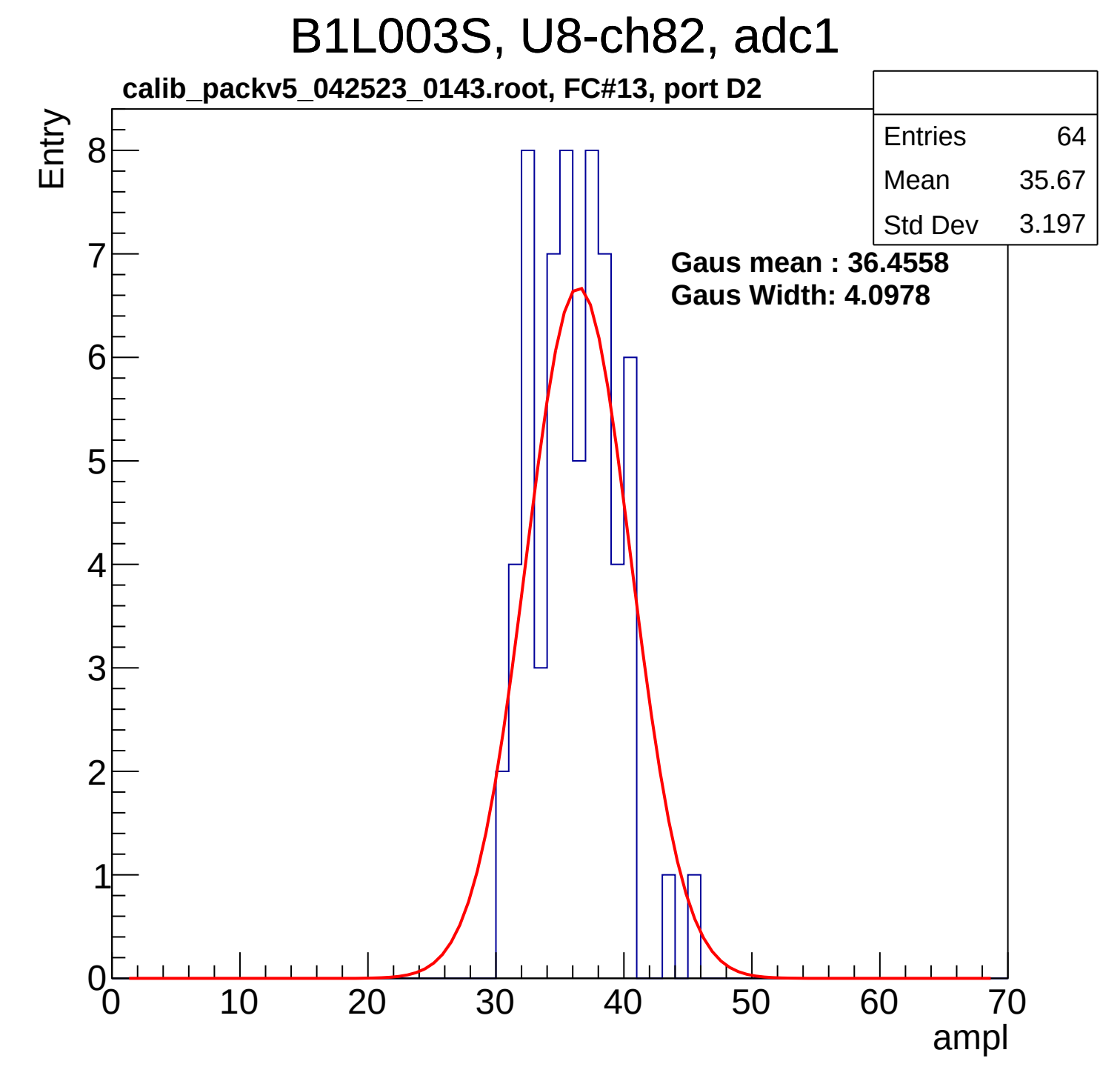
B1L003S, U8-ch82, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 35.67
Std Dev 3.197
Gaus mean : 36.4558
Gaus Width: 4.0978
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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40
50
60
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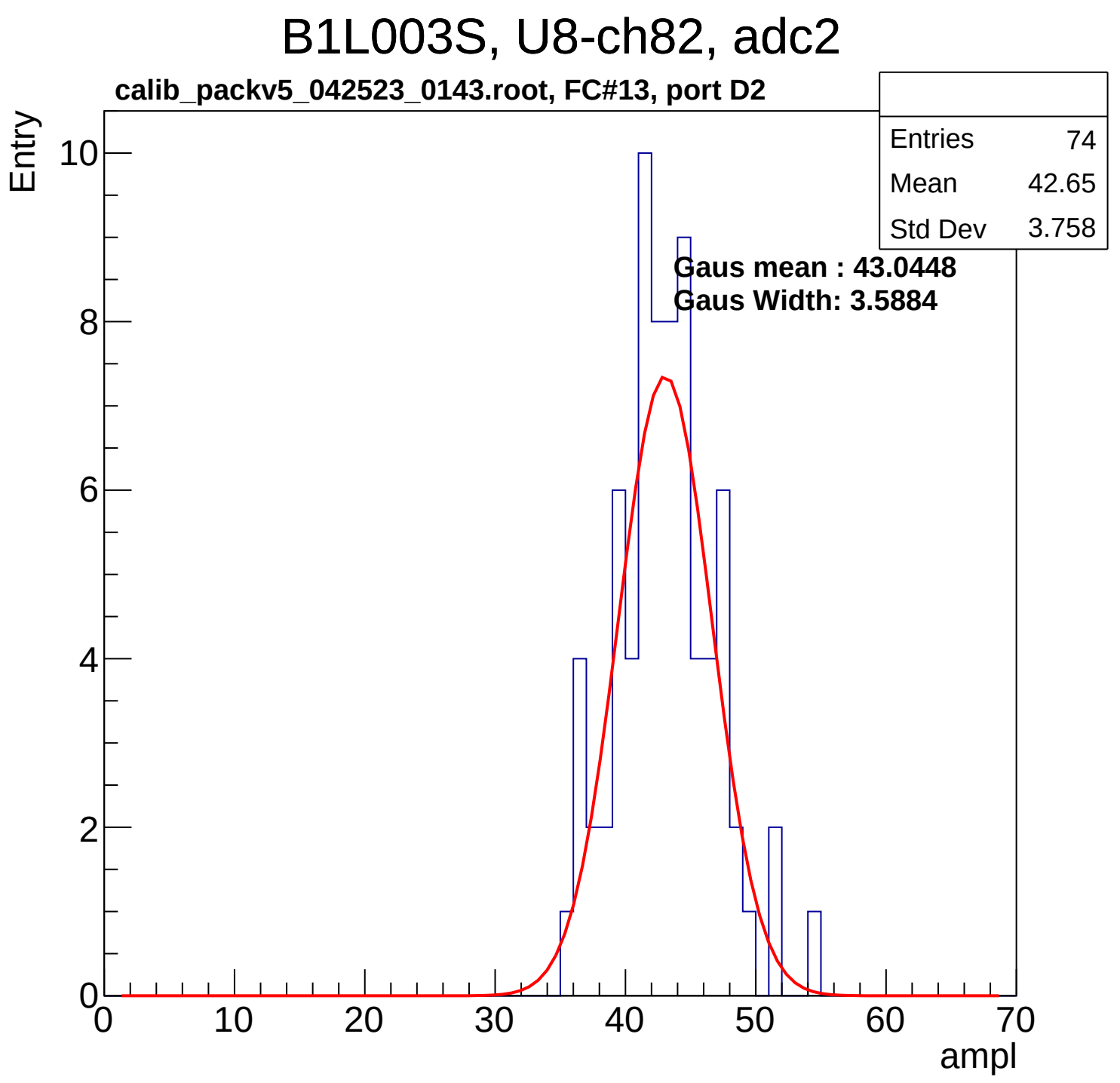
B1L003S, U8-ch82, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 42.65
Std Dev 3.758
Gaus mean : 43.0448
Gaus Width: 3.5884
Entry
ampl
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2
4
6
8
10
0
10
20
30
40
50
60
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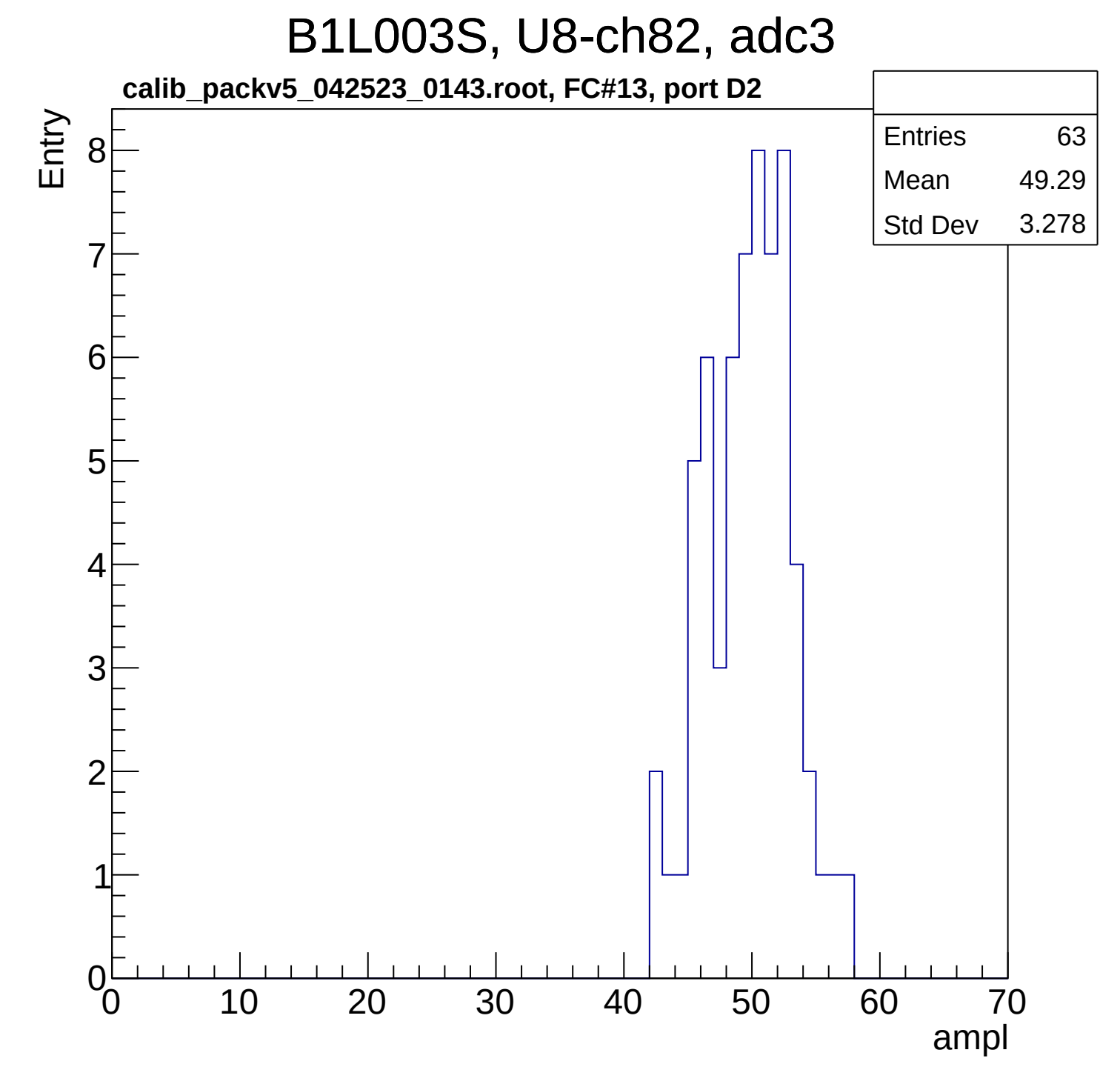
B1L003S, U8-ch82, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 49.29
Std Dev 3.278
Entry
ampl
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1
2
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4
5
6
7
8
0
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40
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60
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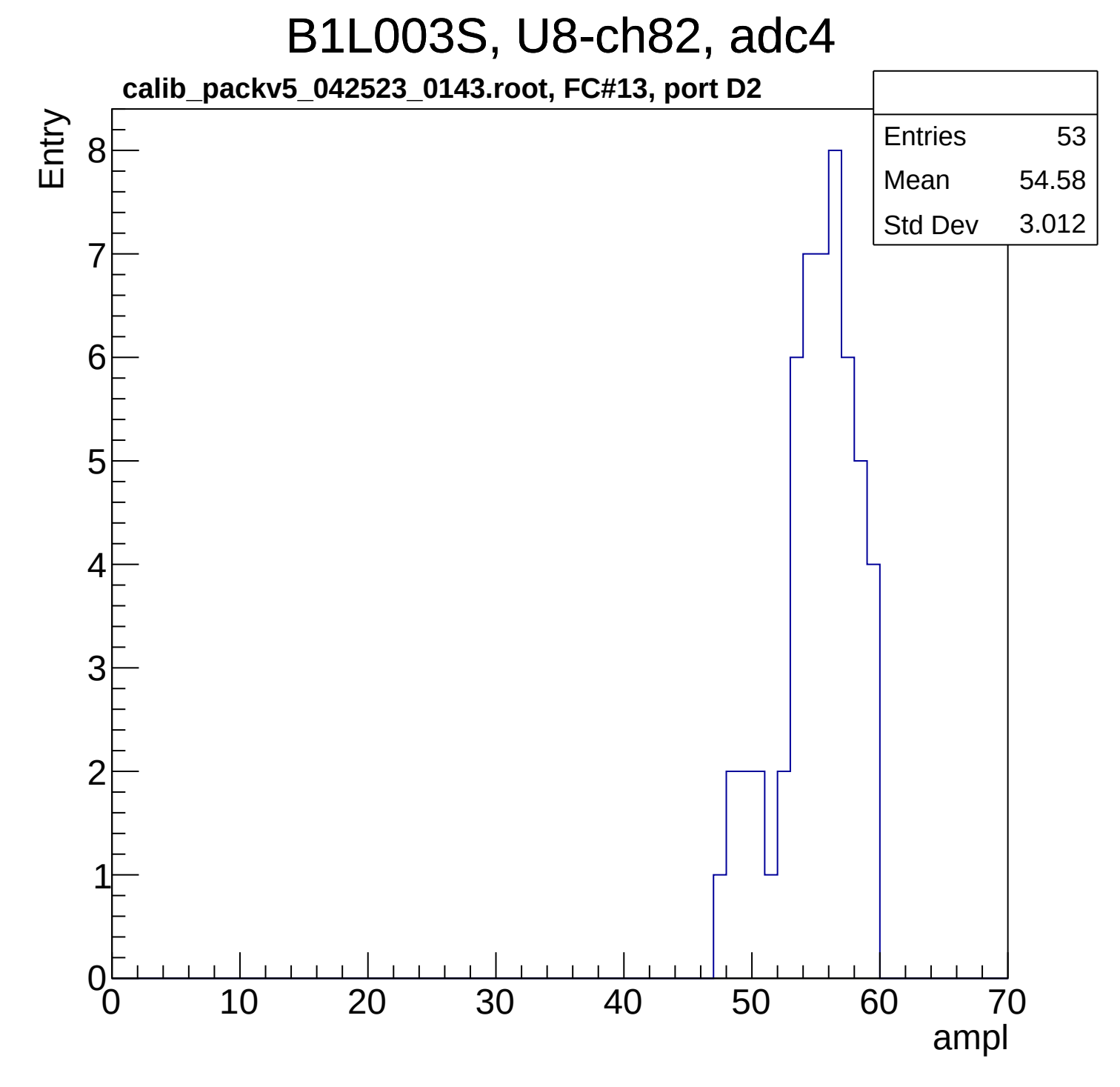
B1L003S, U8-ch82, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 54.58
Std Dev 3.012
Entry
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4
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7
8
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10
20
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50
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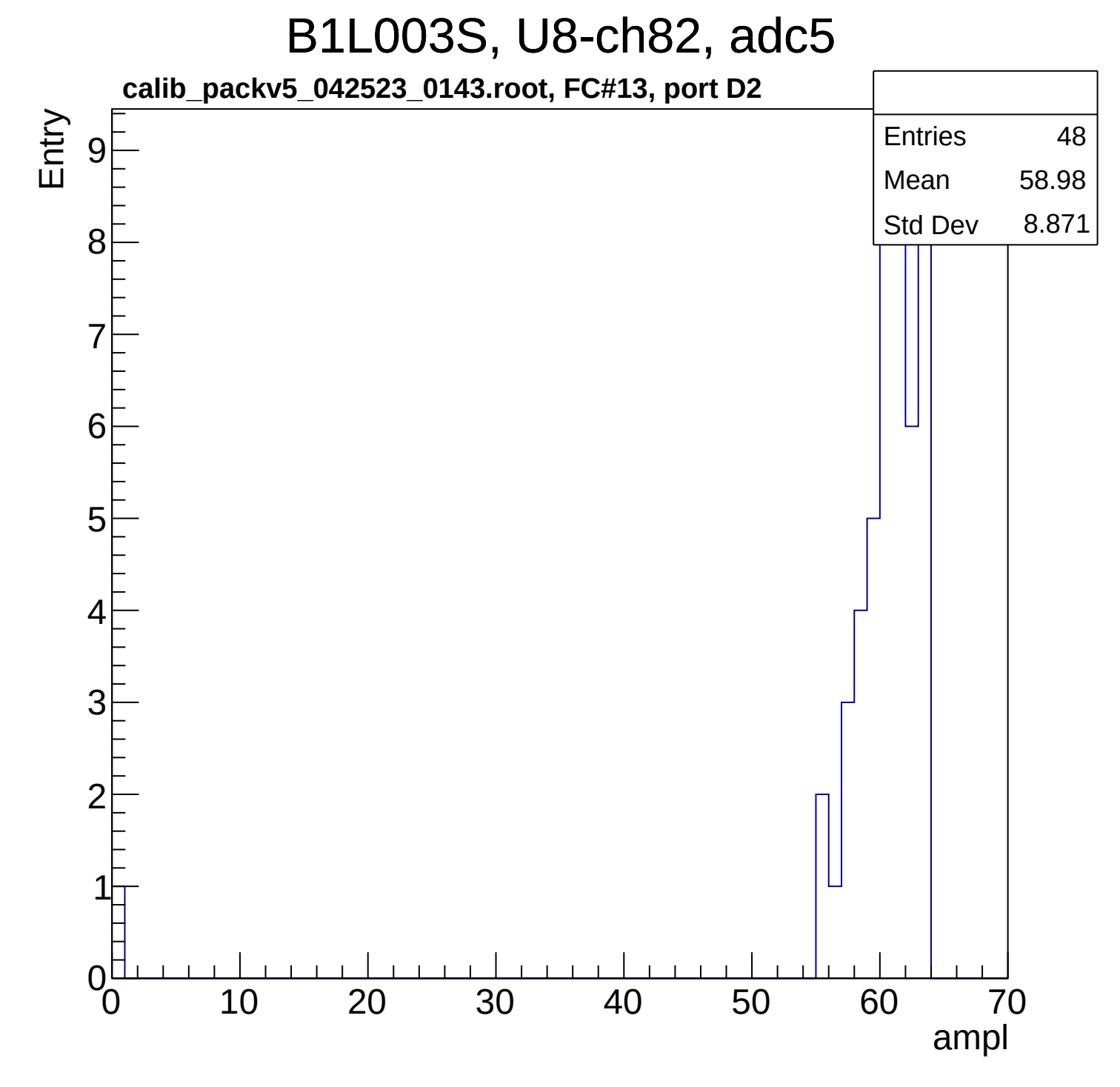
70
ampl


B1L003S, U8-ch82, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 58.98
Std Dev 8.871
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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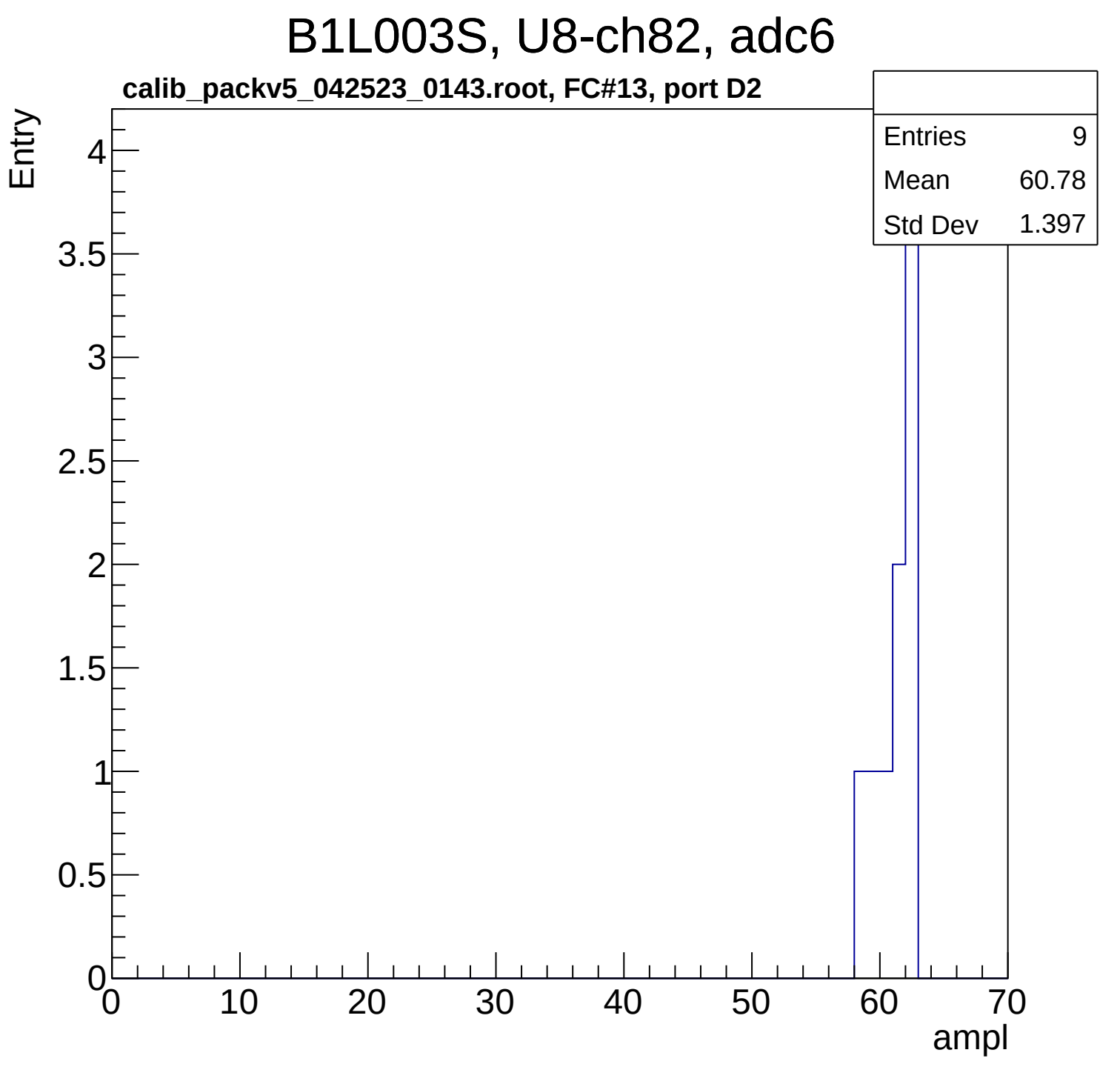
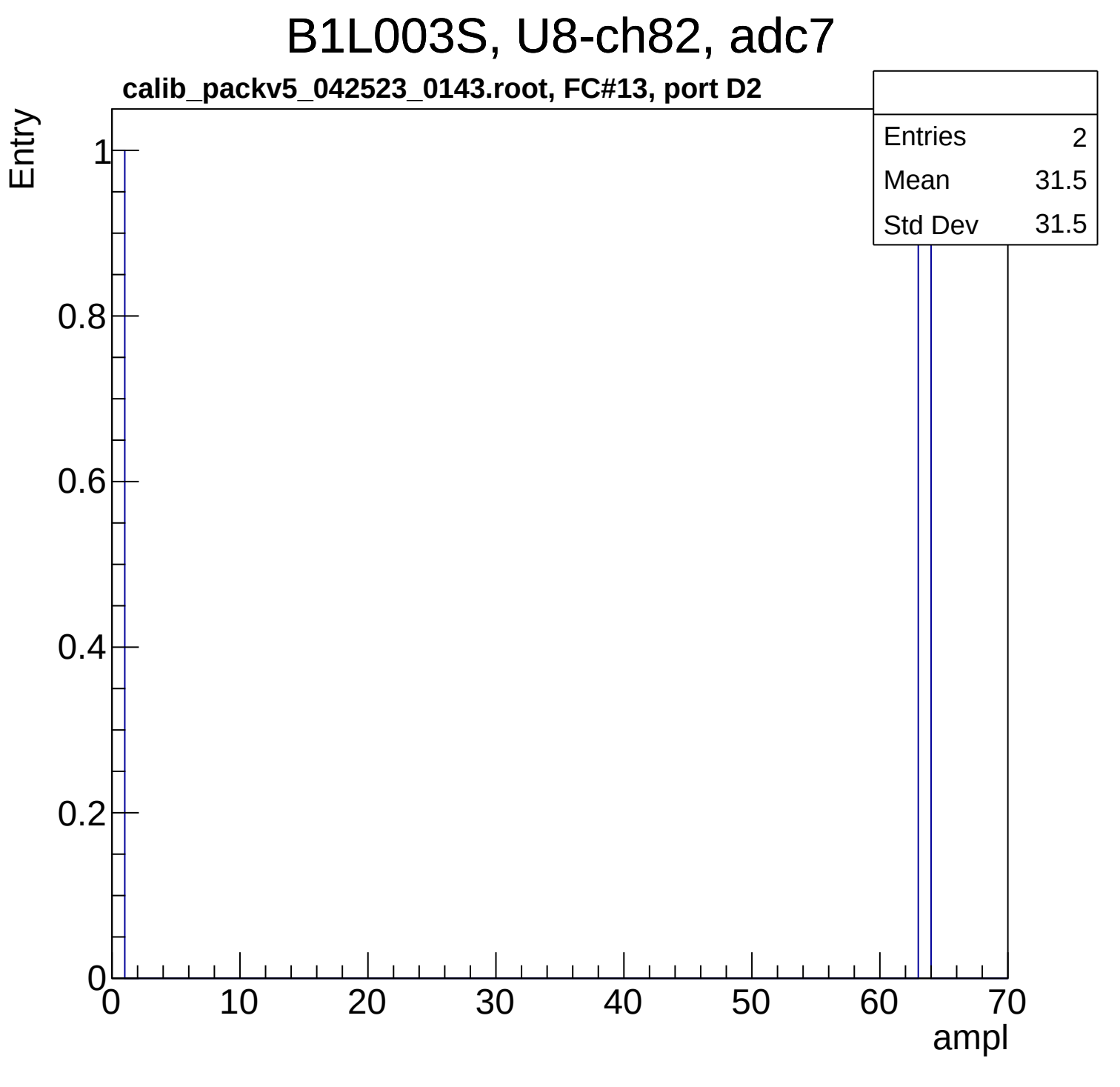

B1L003S, U8-ch82, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 9
Mean 60.78
Std Dev 1.397
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U8-ch82, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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0.8
0.6
0.4
0.2
0
0
10
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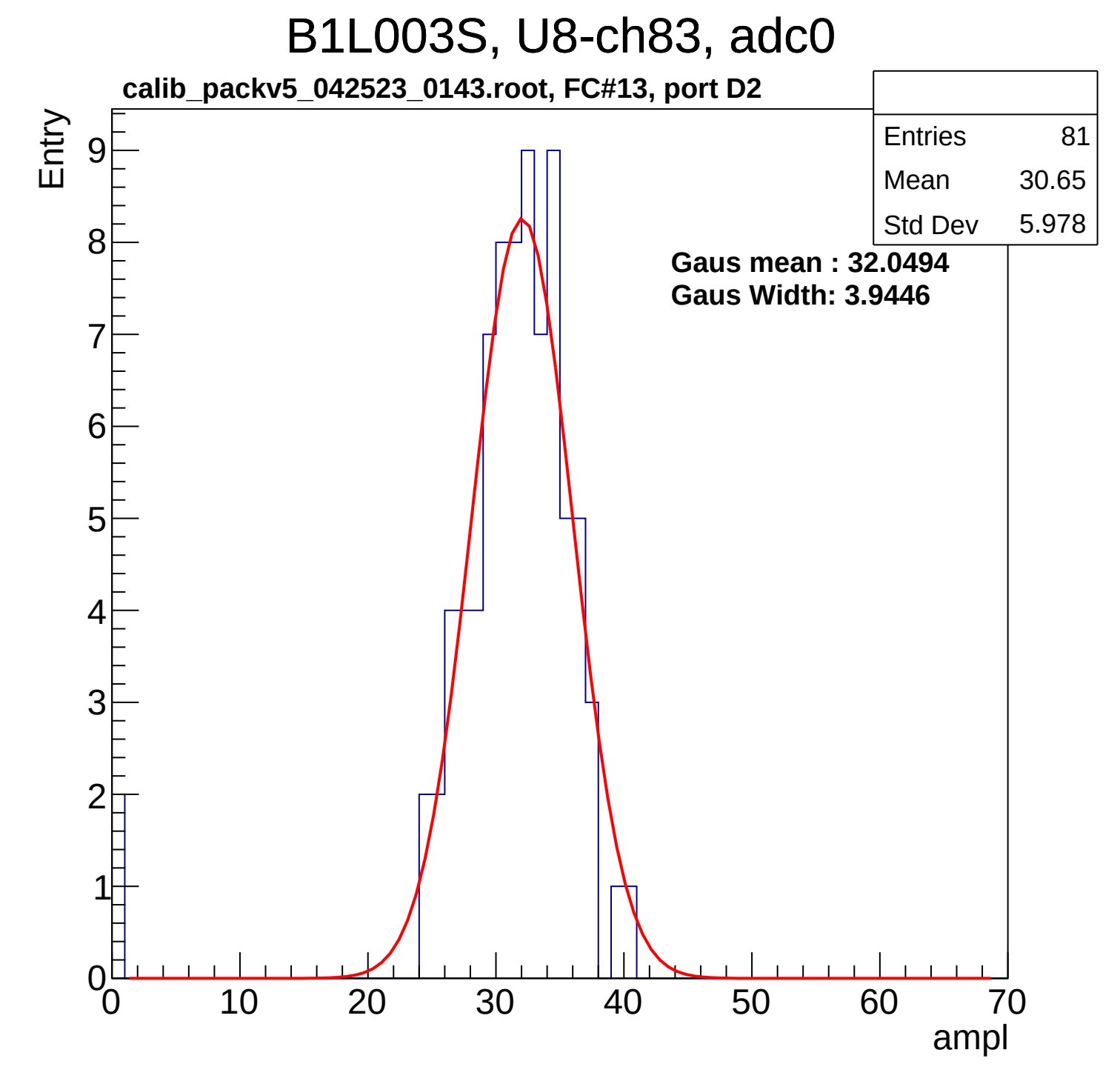
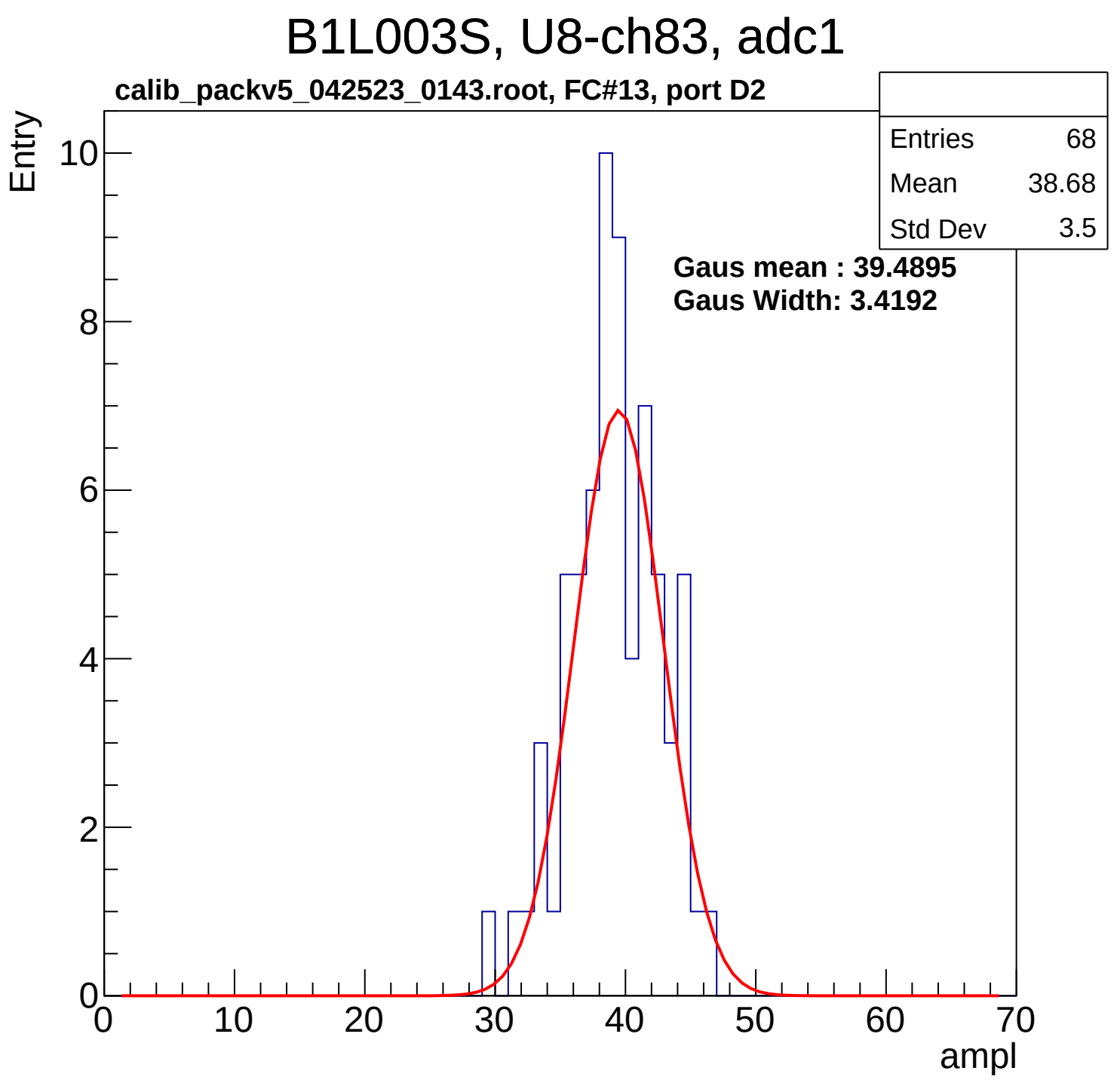
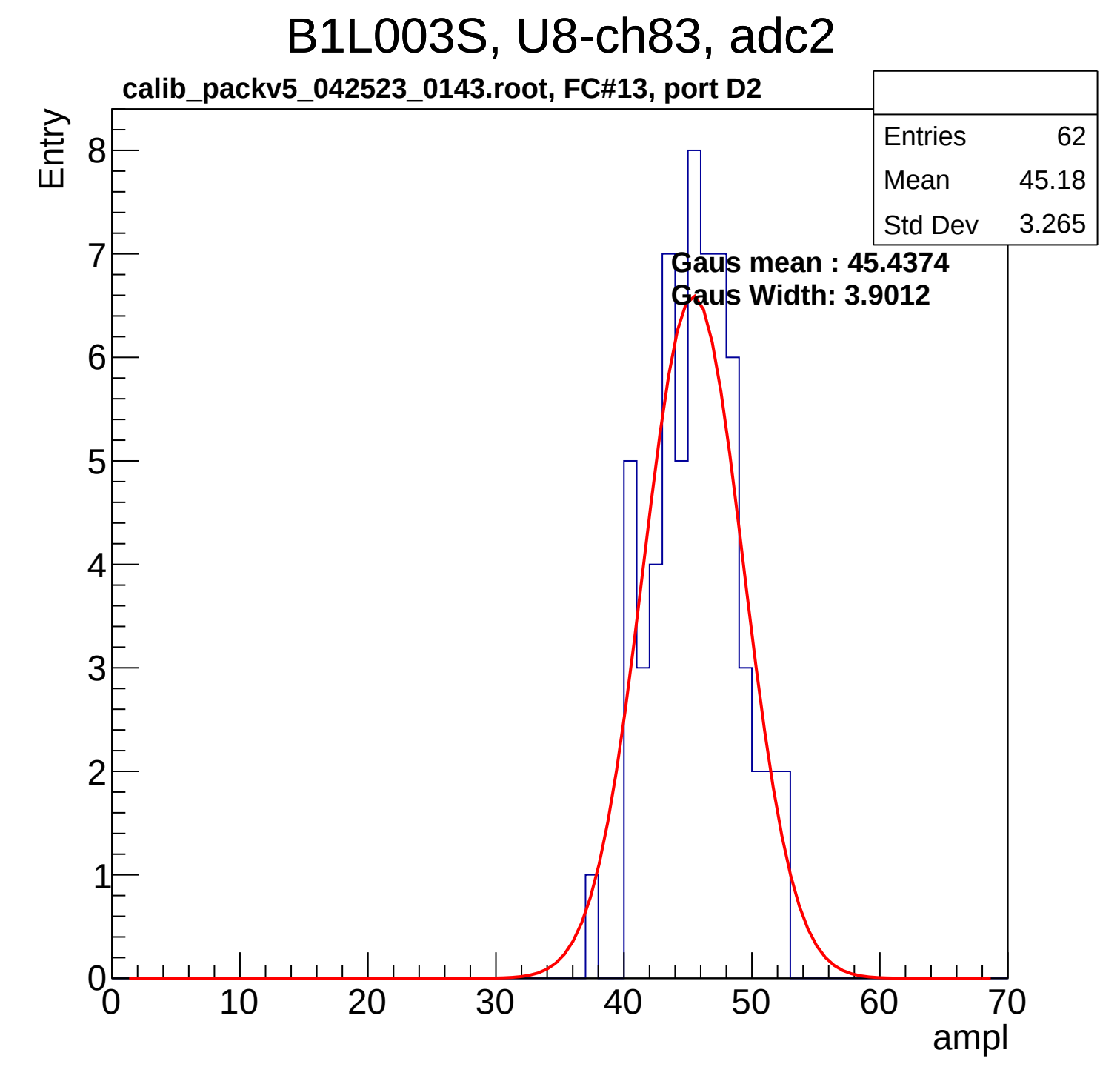
50
60
70
ampl


B1L003S, U8-ch83, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 30.65
Std Dev 5.978
Gaus mean : 32.0494
Gaus Width: 3.9446
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch83, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 38.68
Std Dev 3.5
Gaus mean : 39.4895
Gaus Width: 3.4192
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch83, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 45.18
Std Dev 3.265
Gaus mean : 45.4374
Gaus Width: 3.9012
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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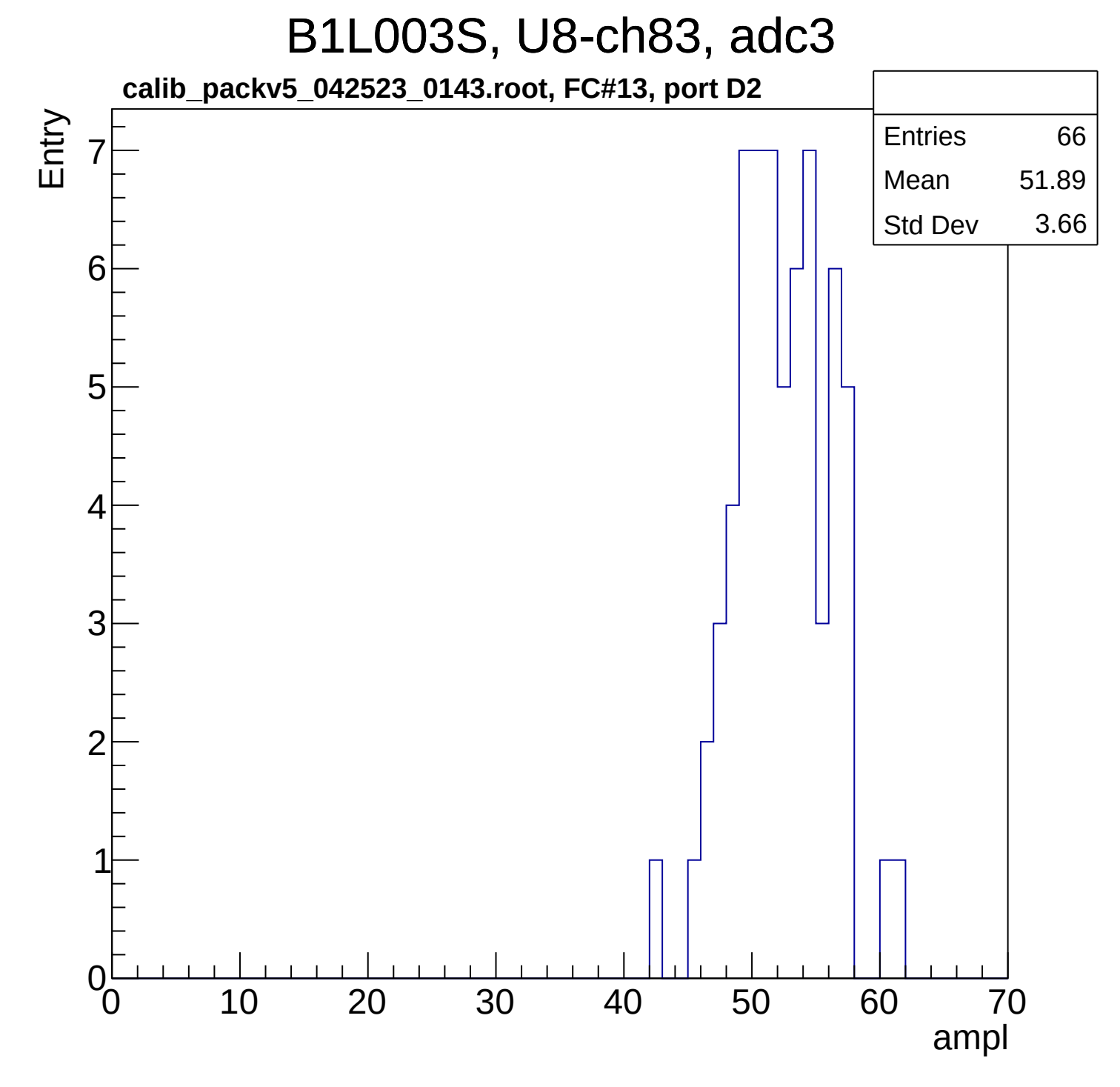
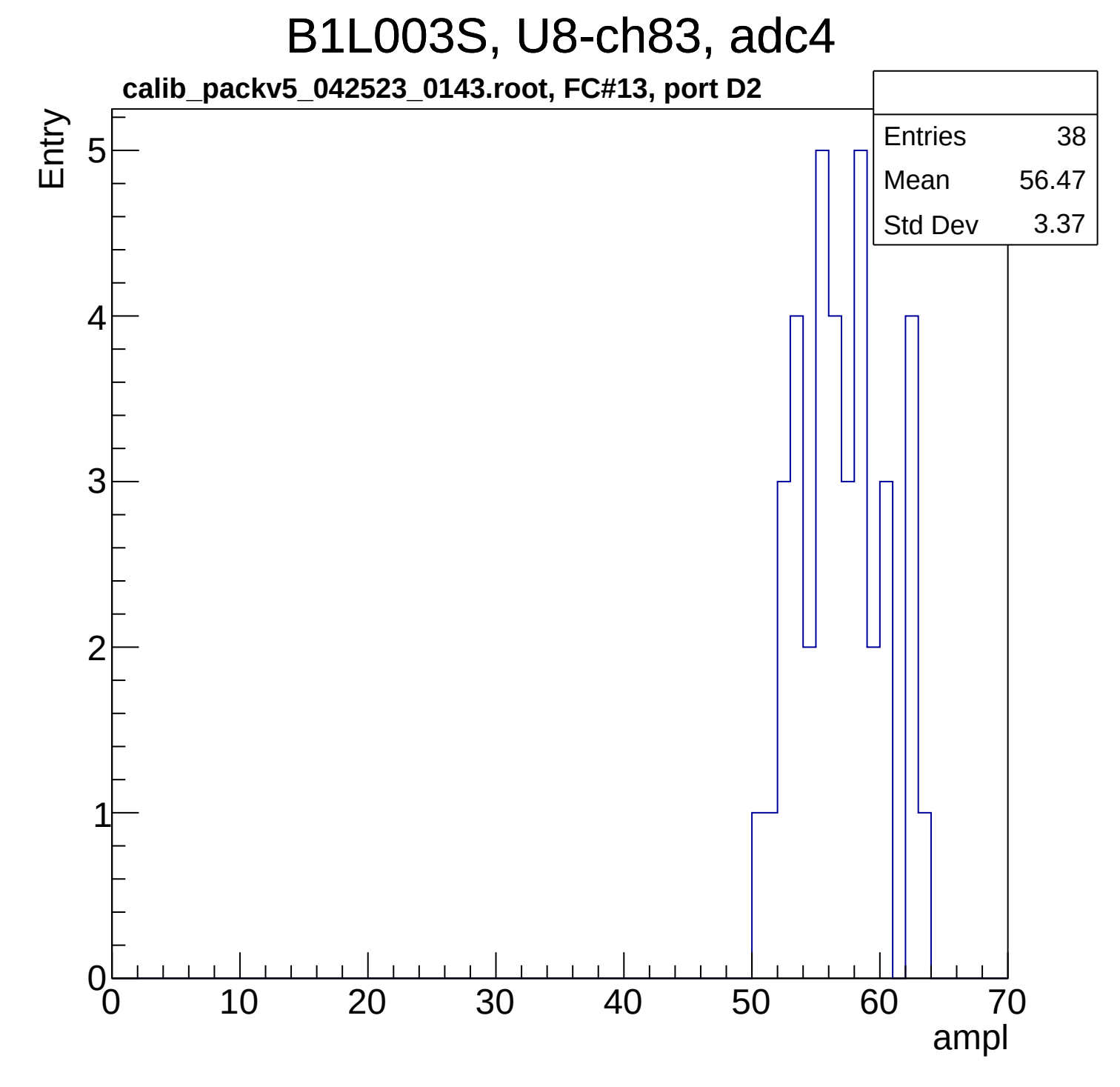
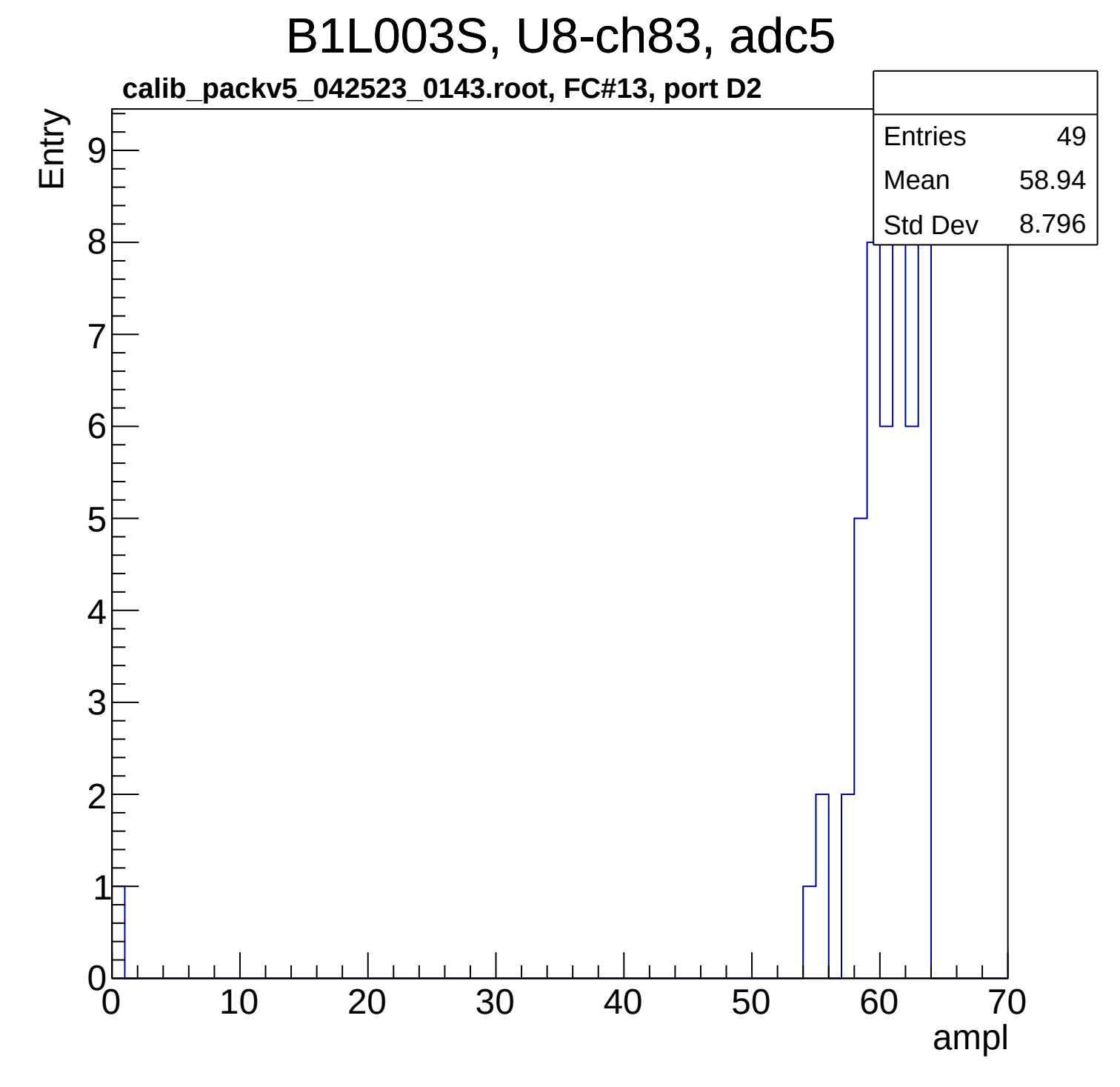

B1L003S, U8-ch83, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 51.89
Std Dev 3.66
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch83, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 56.47
Std Dev 3.37
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch83, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 58.94
Std Dev 8.796
Entry
ampl
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3
4
5
6
7
8
9
0
10
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40
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60
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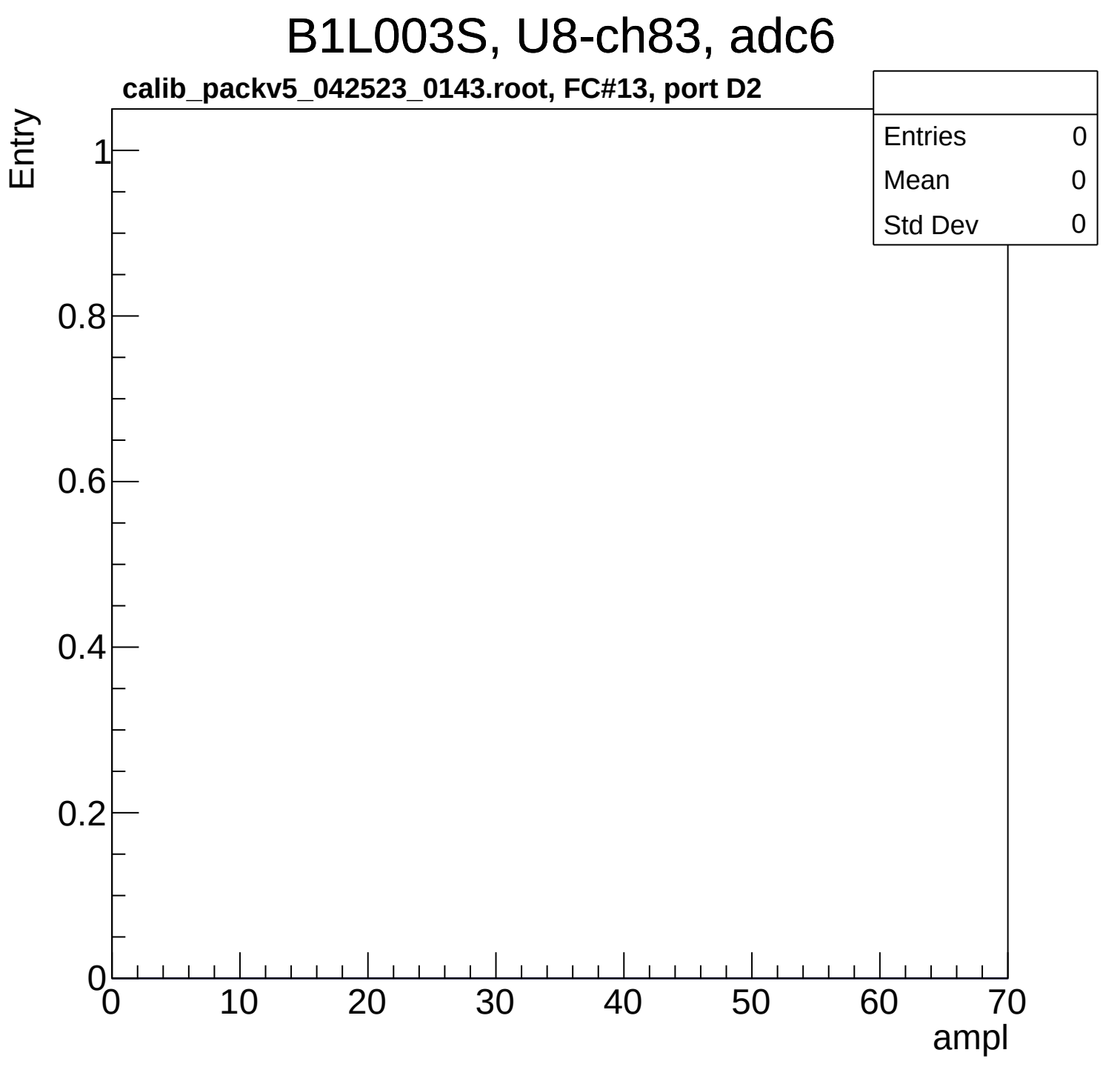
B1L003S, U8-ch83, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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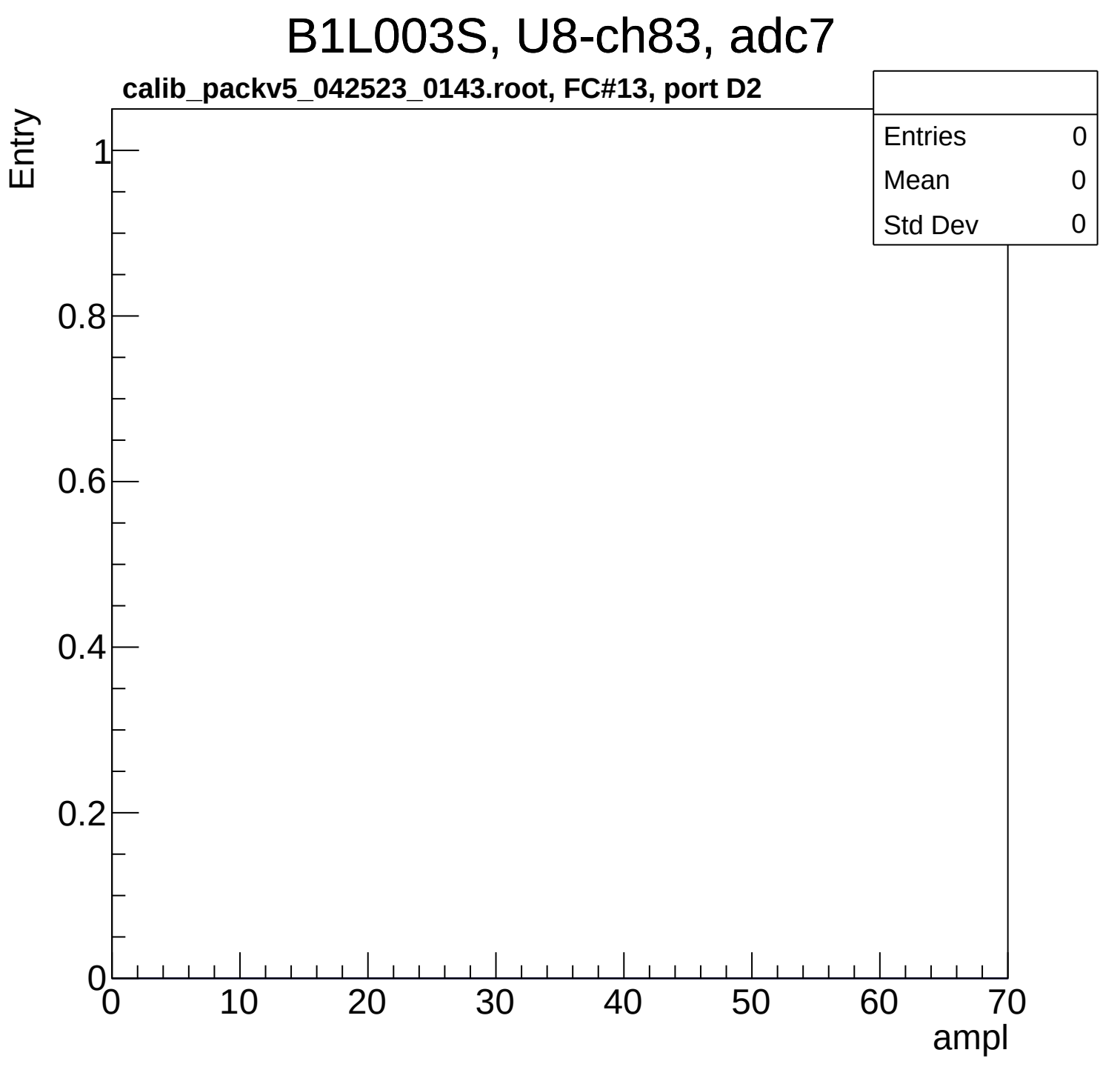
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch83, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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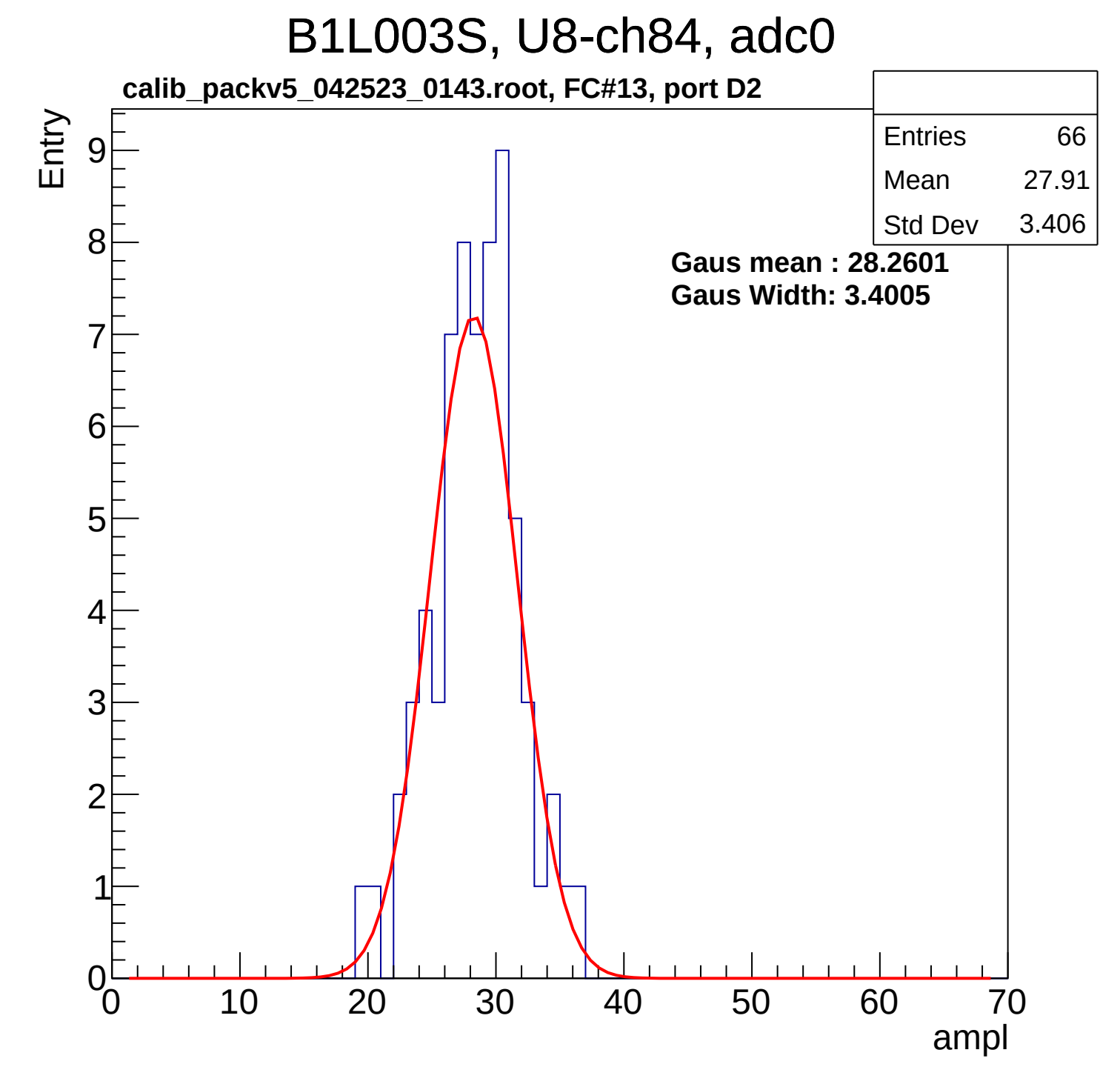
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch84, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 27.91
Std Dev 3.406
Gaus mean : 28.2601
Gaus Width: 3.4005
Entry
ampl
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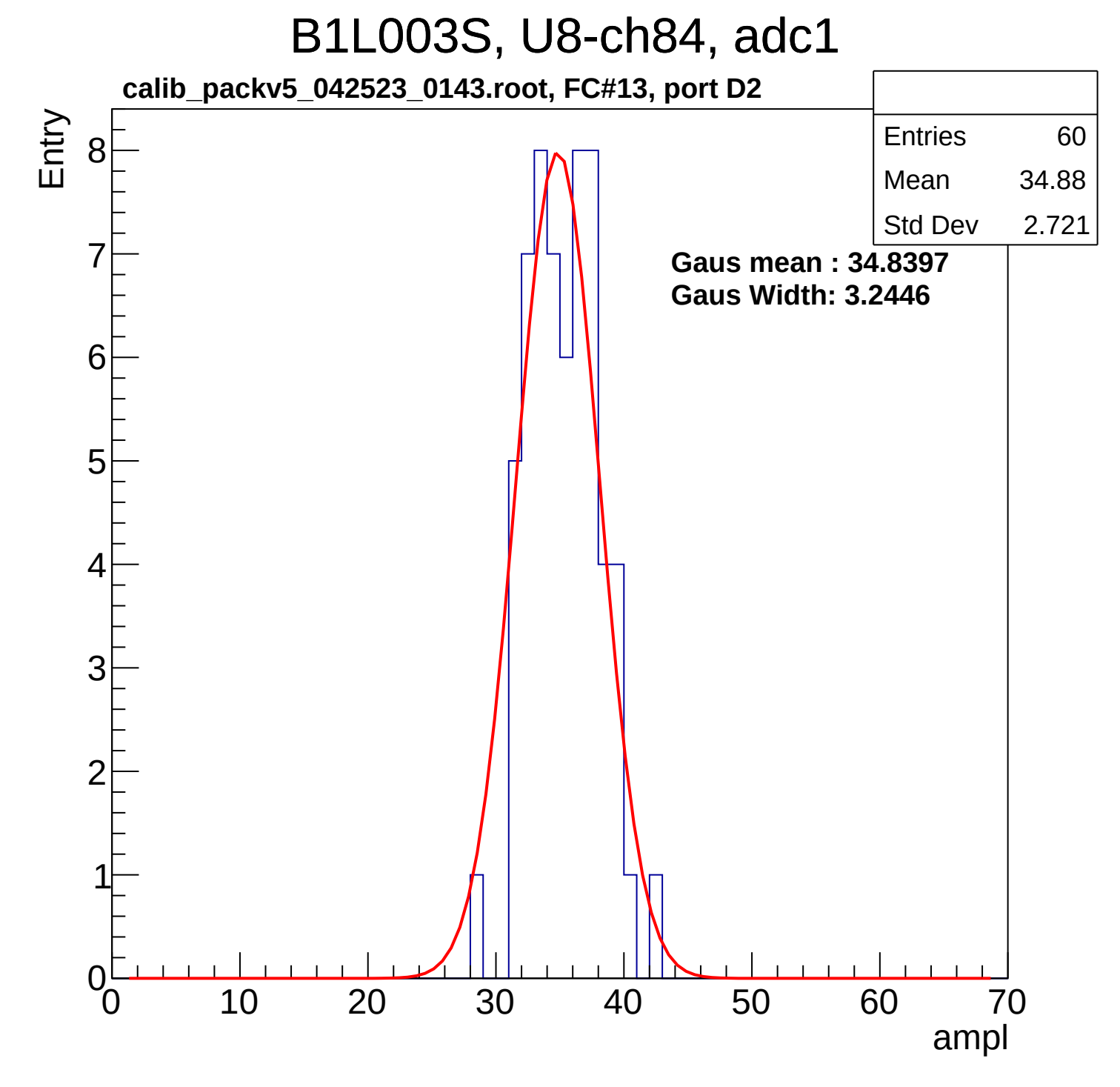
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch84, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 34.88
Std Dev 2.721
Gaus mean : 34.8397
Gaus Width: 3.2446
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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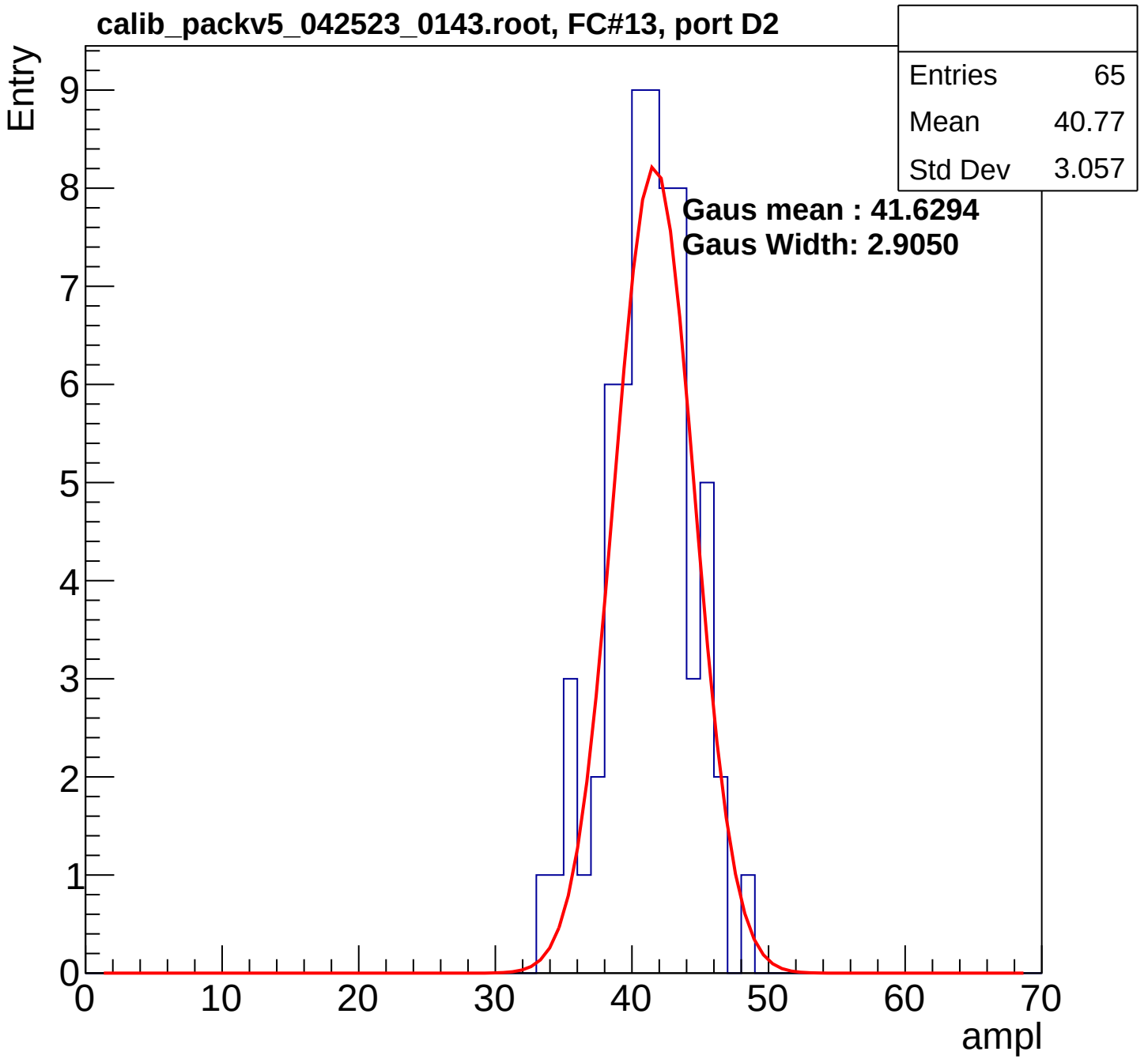
B1L003S, U8-ch84, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 40.77
Std Dev 3.057
Gaus mean : 41.6294
Gaus Width: 2.9050
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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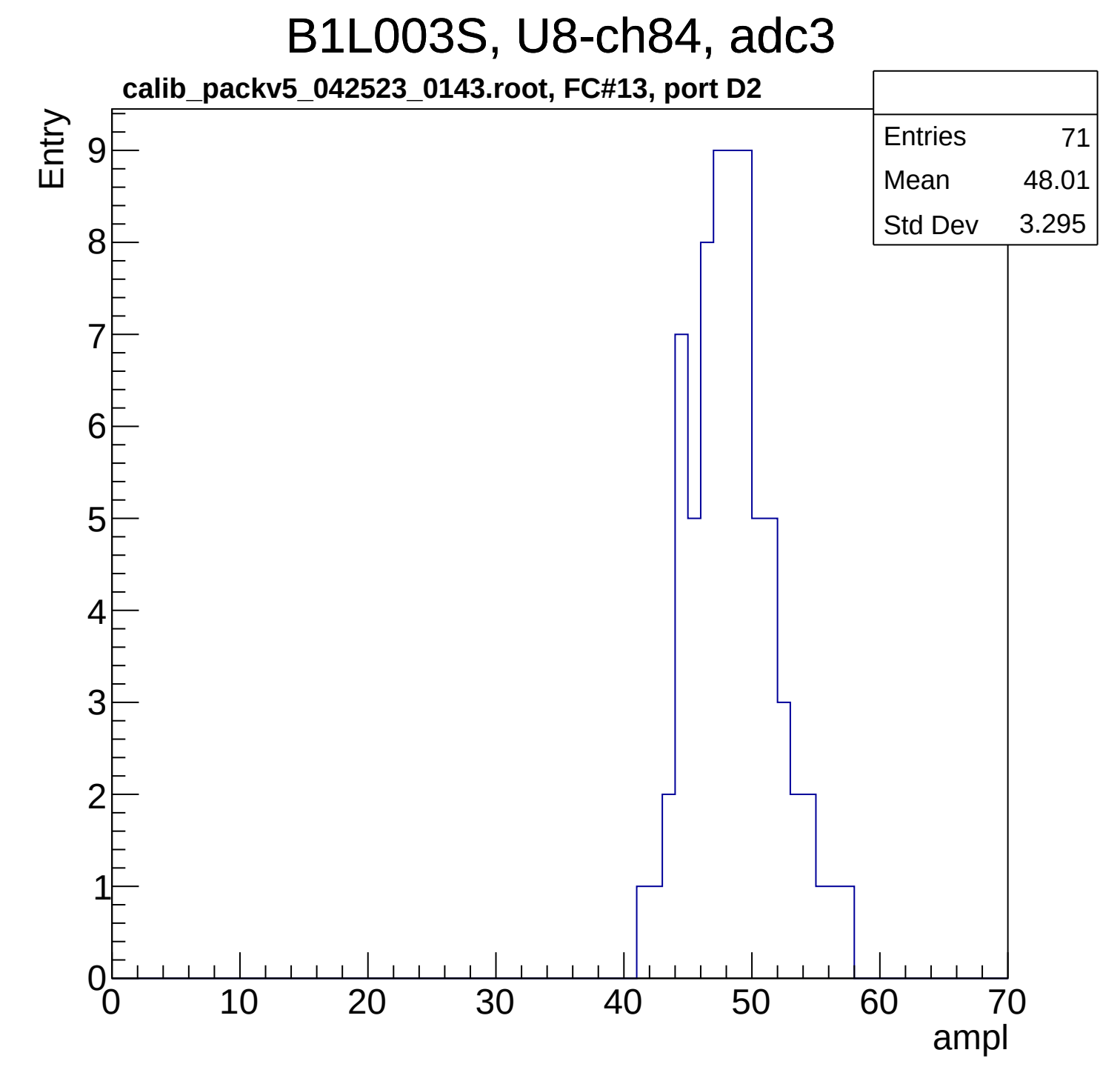
B1L003S, U8-ch84, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 48.01
Std Dev 3.295
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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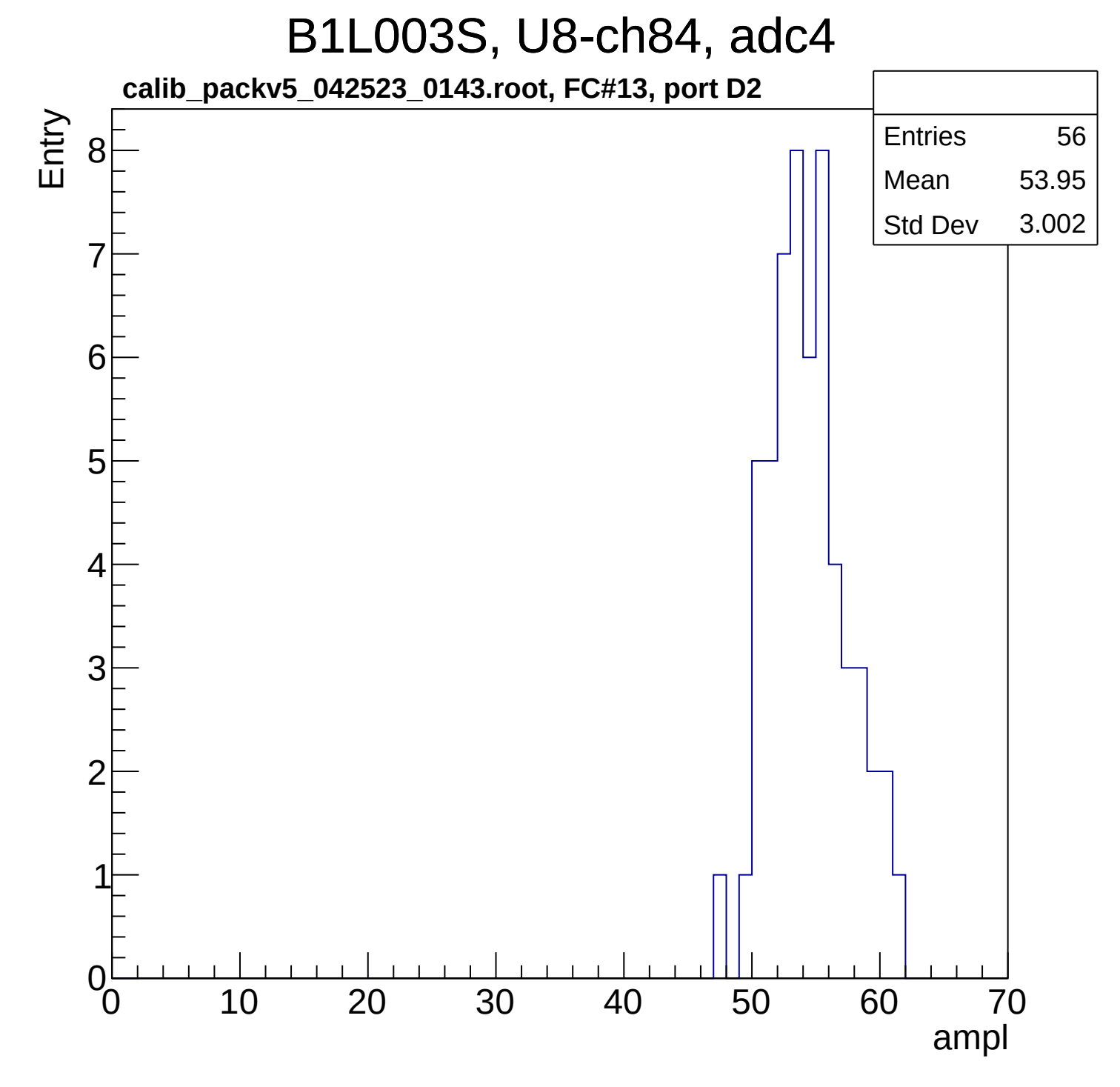
B1L003S, U8-ch84, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 53.95
Std Dev 3.002
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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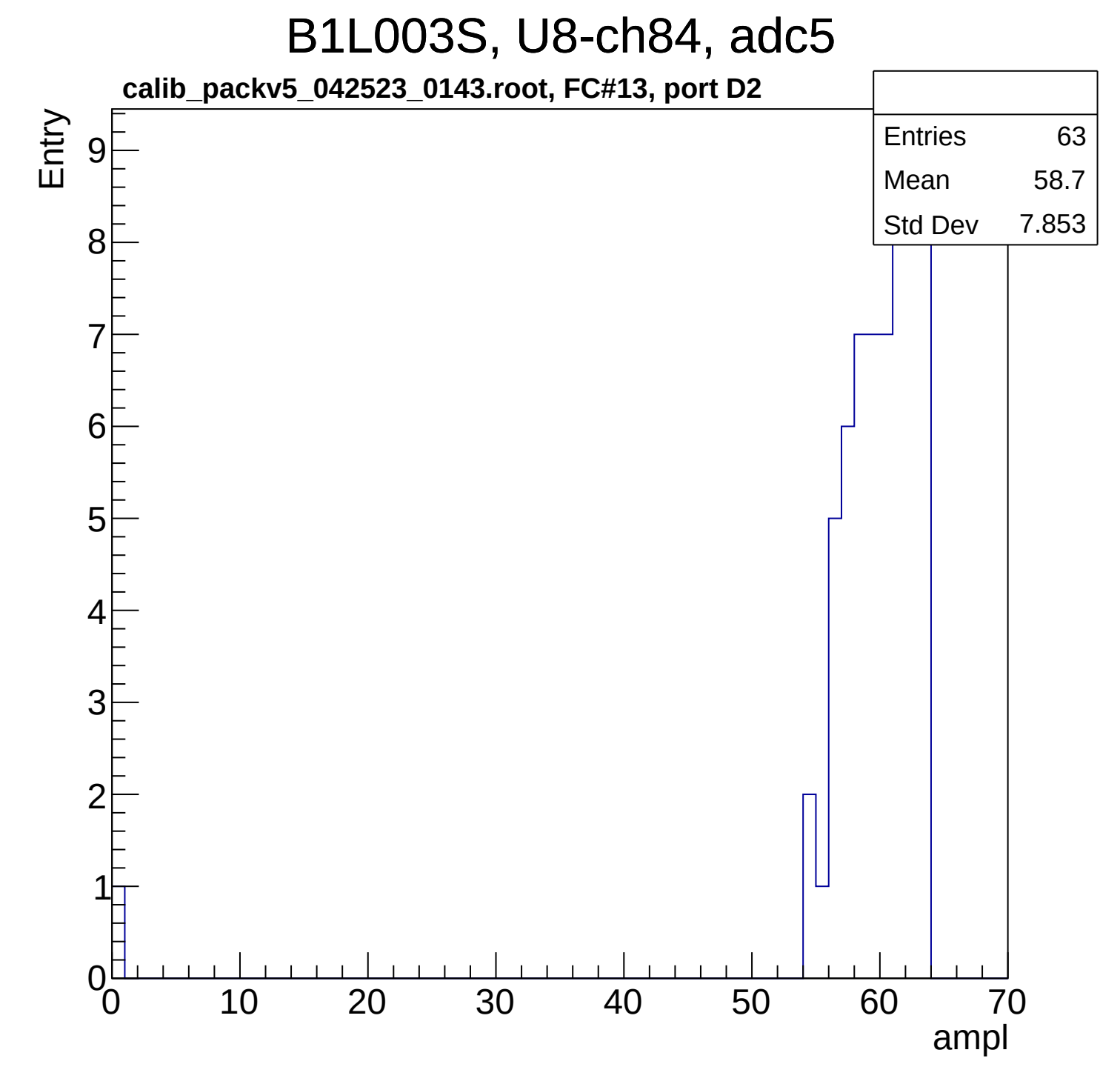
B1L003S, U8-ch84, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 58.7
Std Dev 7.853
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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60
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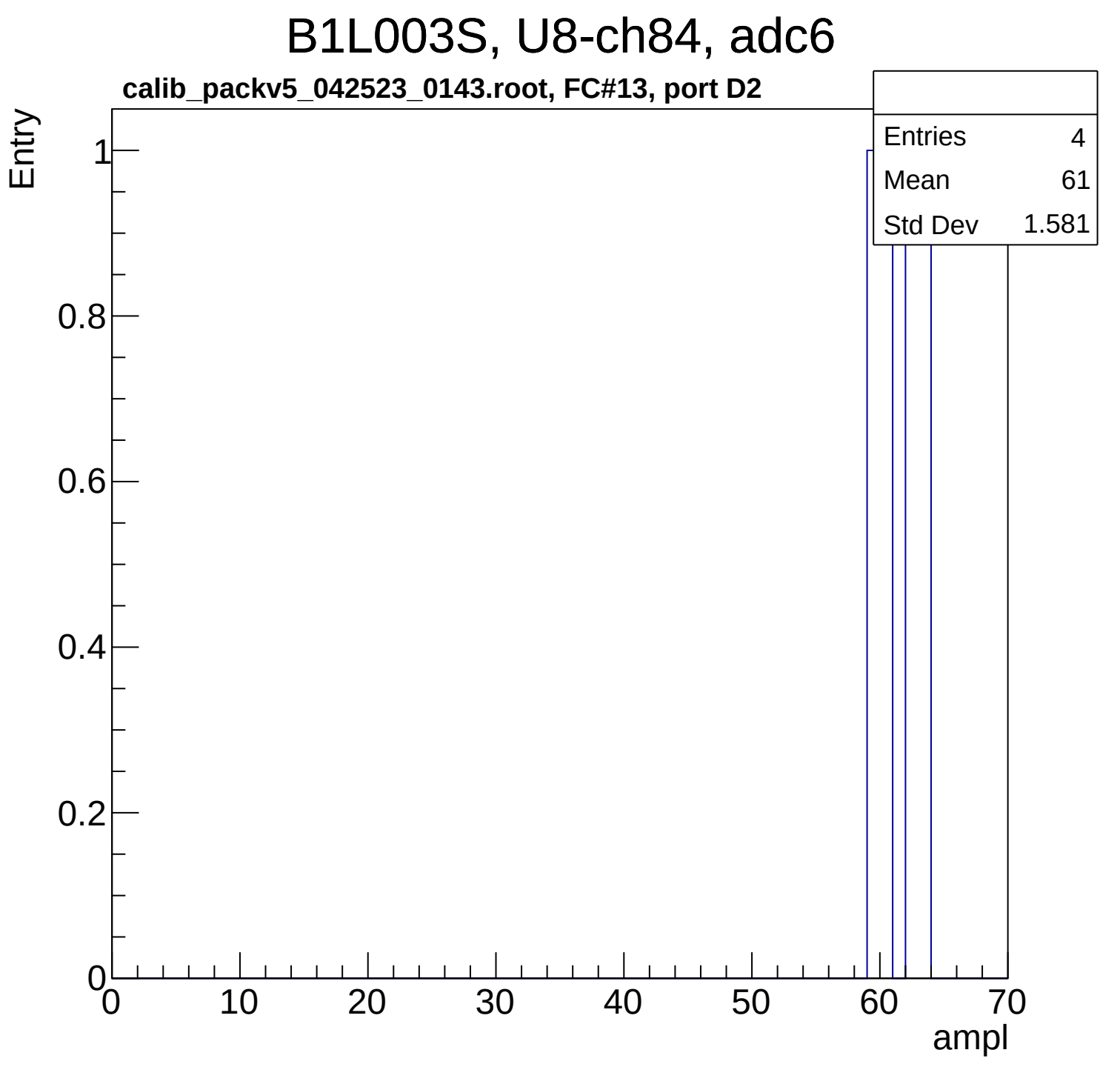
B1L003S, U8-ch84, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 61
Std Dev 1.581
Entry
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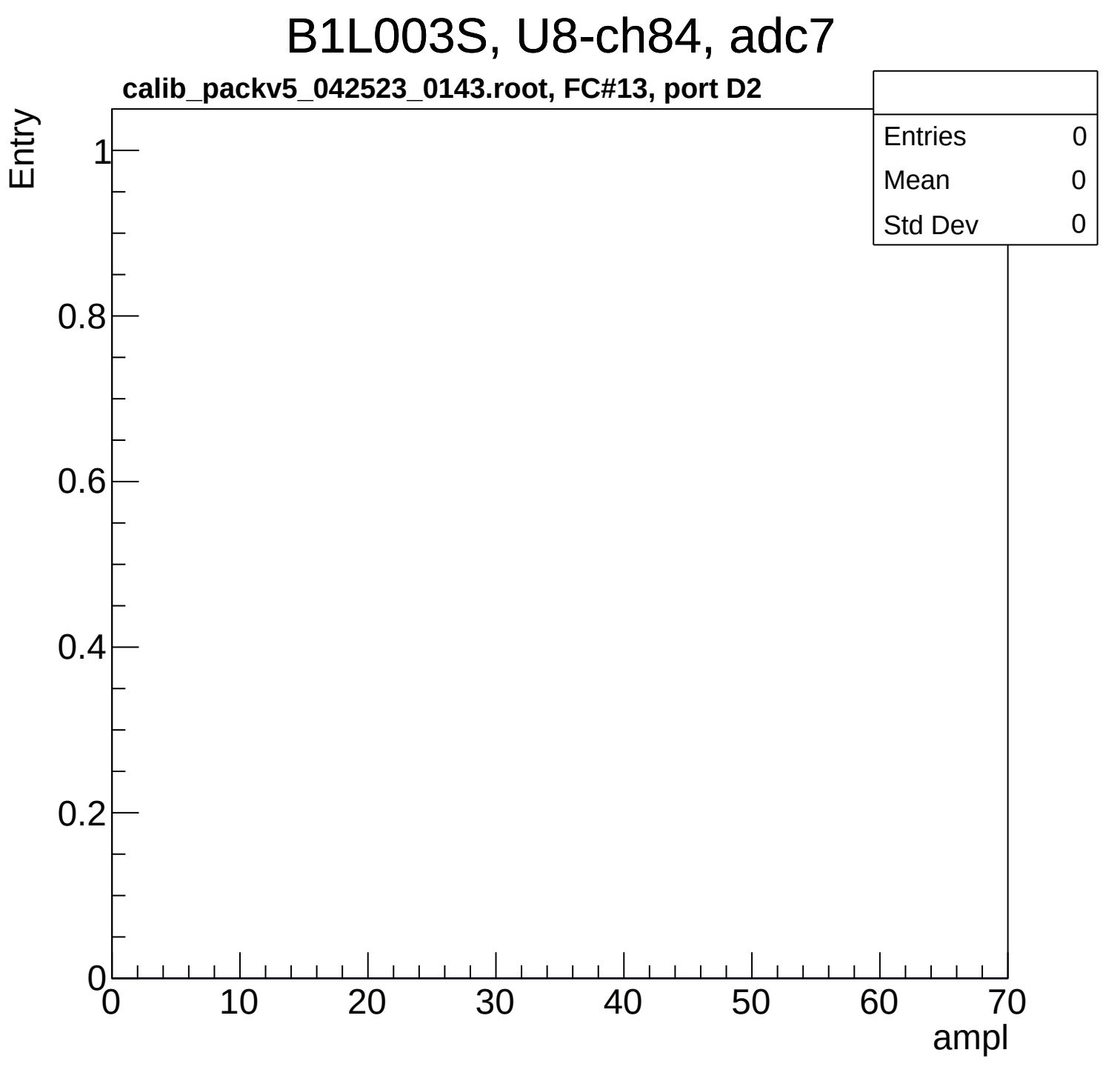
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch84, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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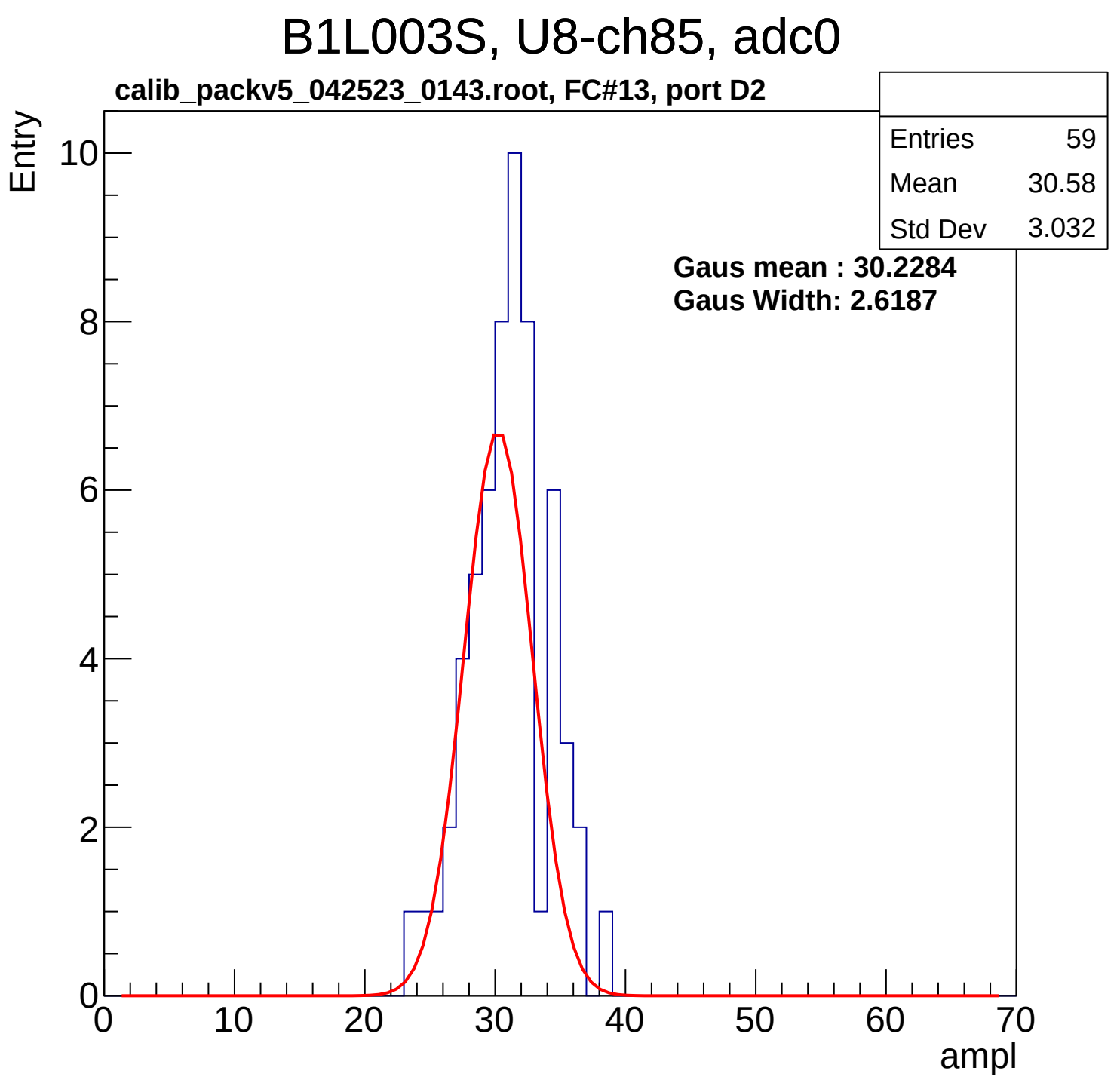
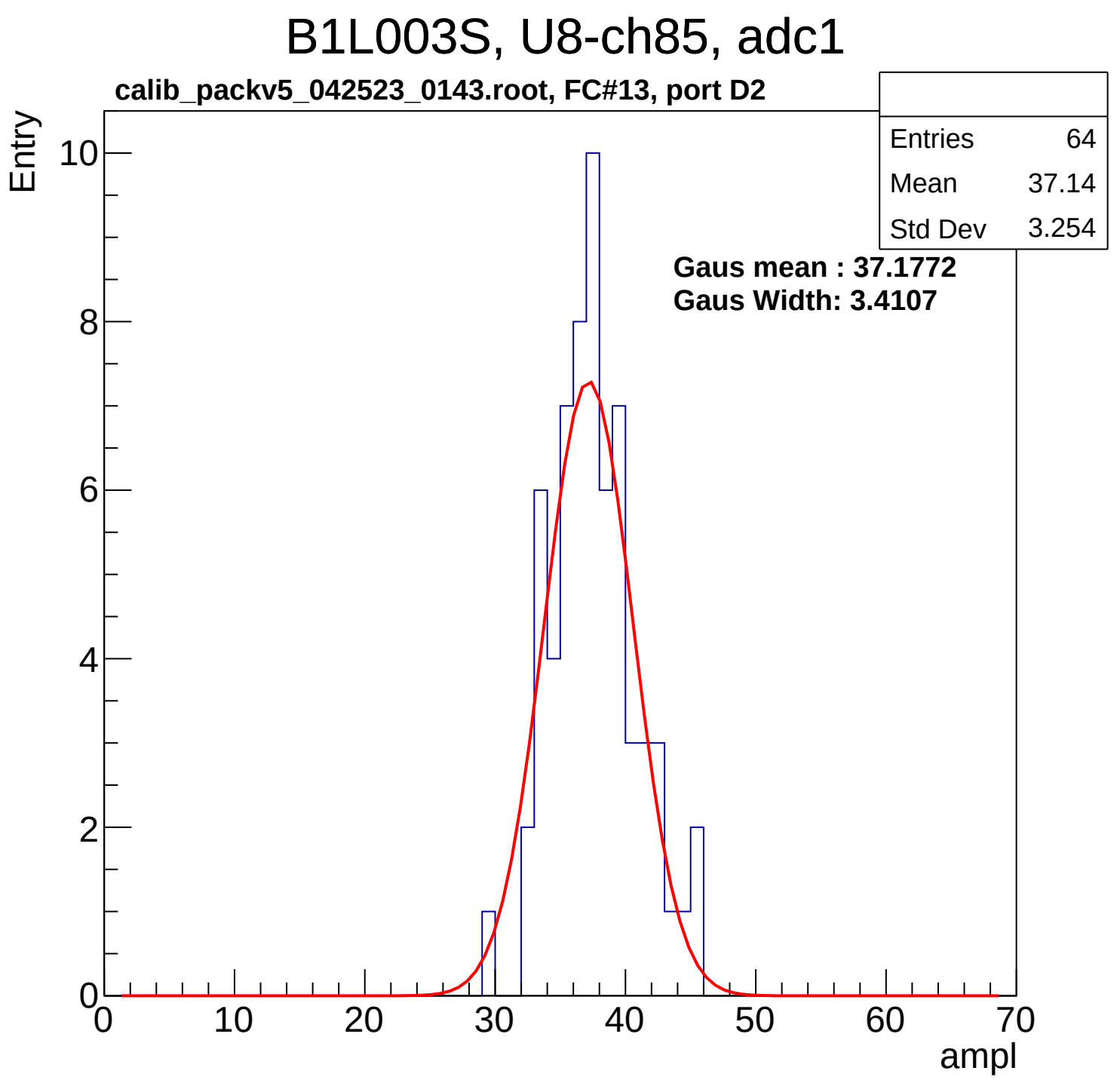
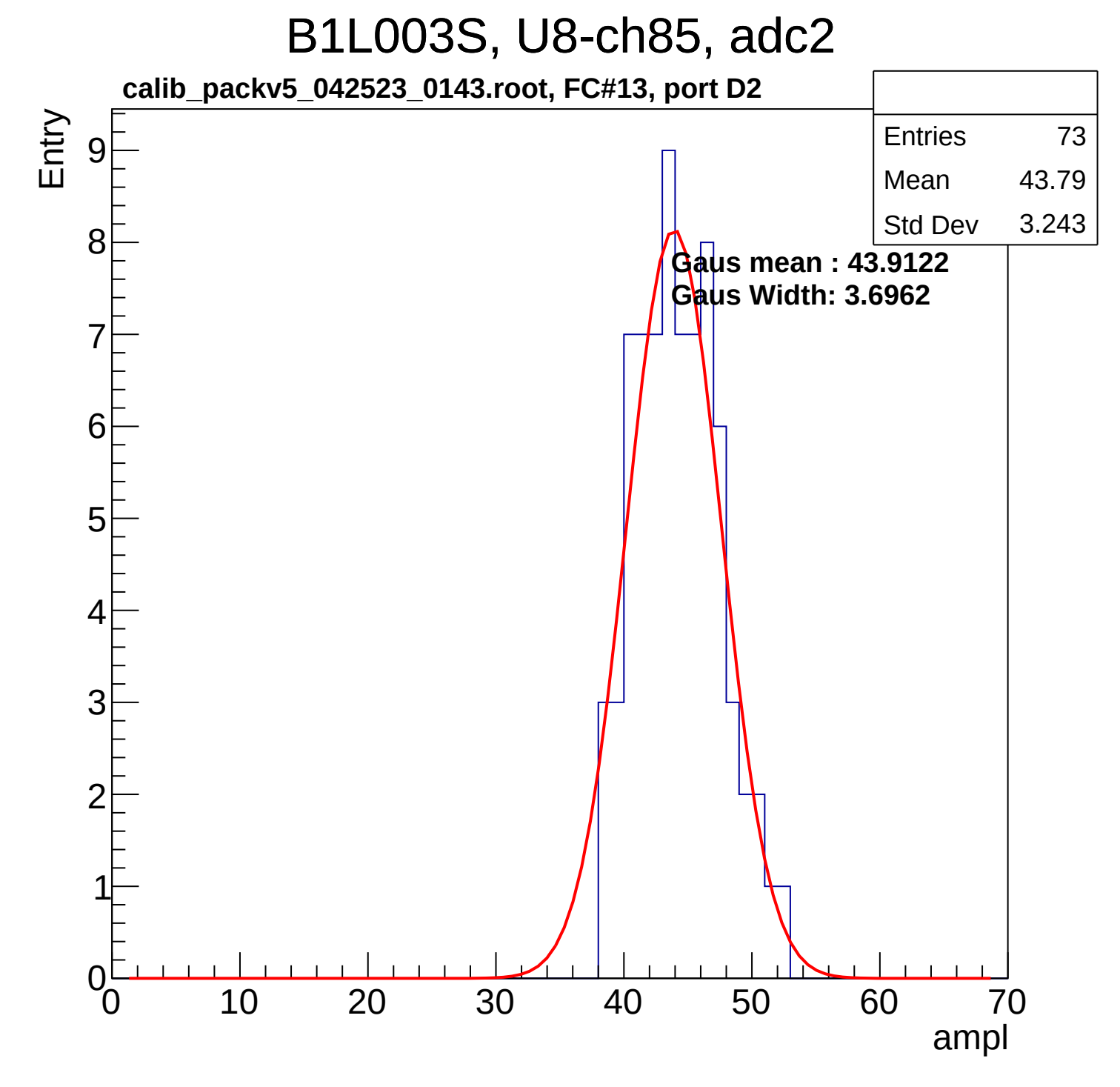
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch85, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 30.58
Std Dev 3.032
Gaus mean : 30.2284
Gaus Width: 2.6187
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch85, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 37.14
Std Dev 3.254
Gaus mean : 37.1772
Gaus Width: 3.4107
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch85, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 43.79
Std Dev 3.243
Gaus mean : 43.9122
Gaus Width: 3.6962
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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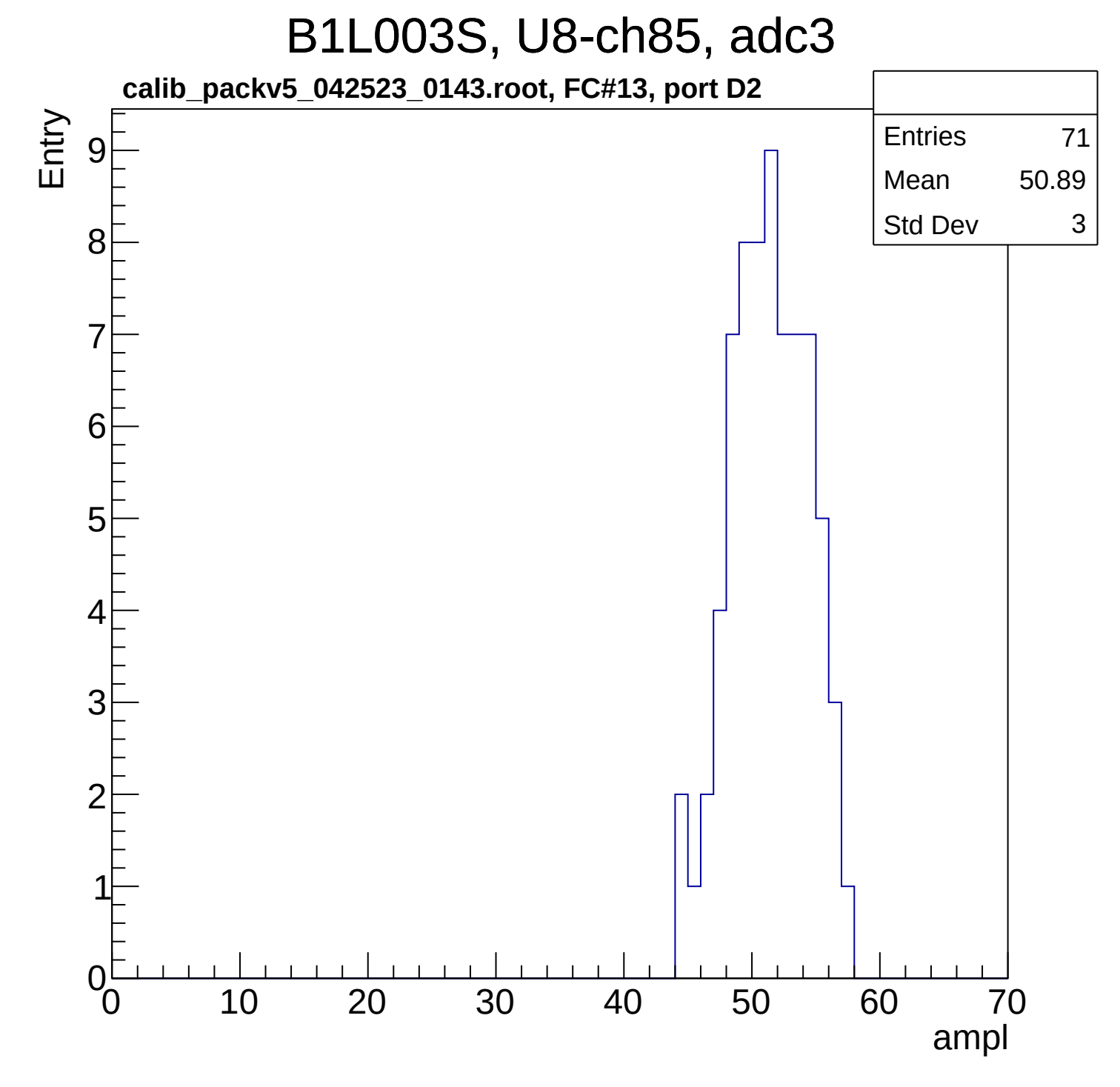
B1L003S, U8-ch85, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 50.89
Std Dev 3
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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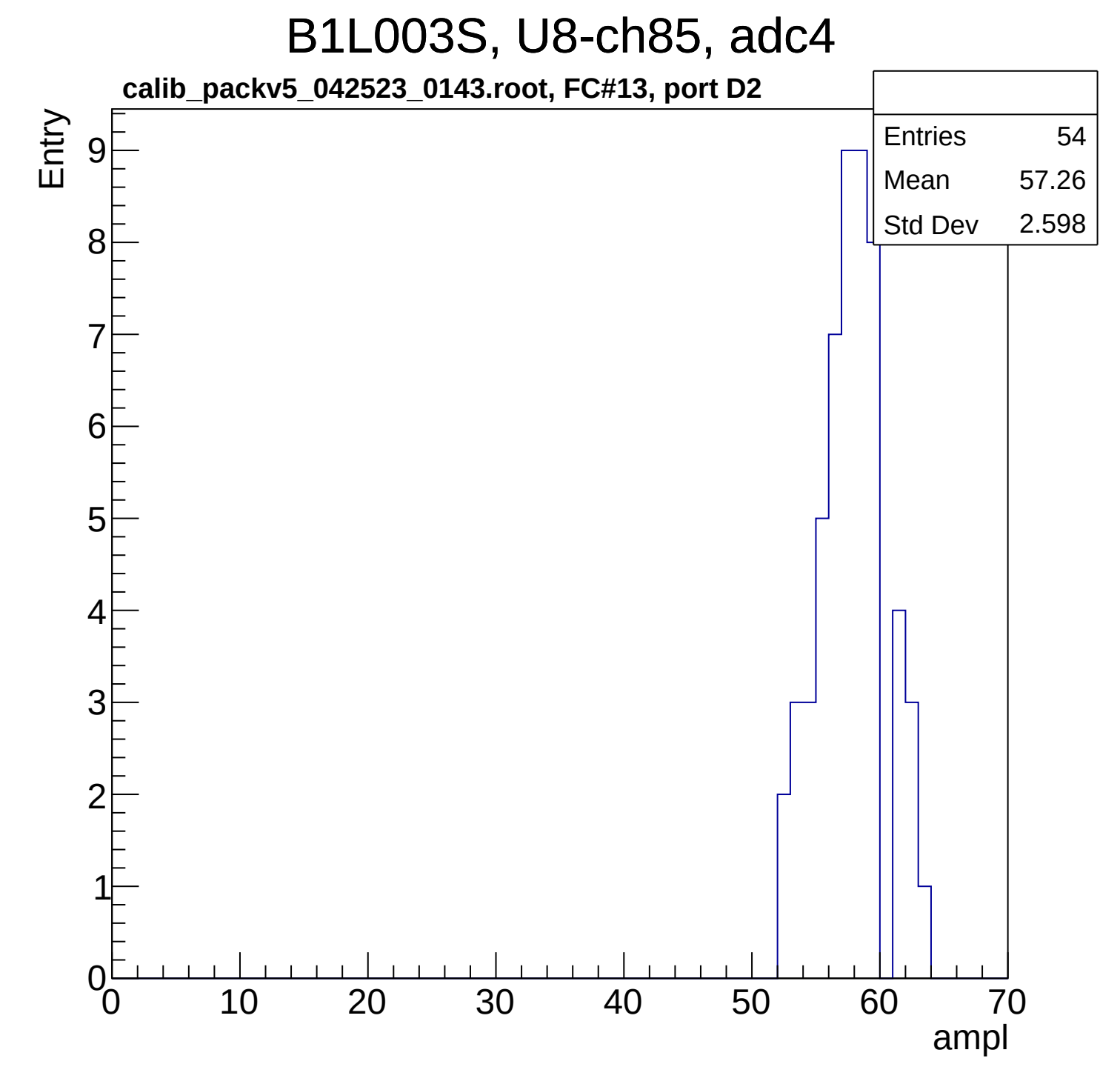
40
50
60
70


B1L003S, U8-ch85, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 57.26
Std Dev 2.598
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
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60
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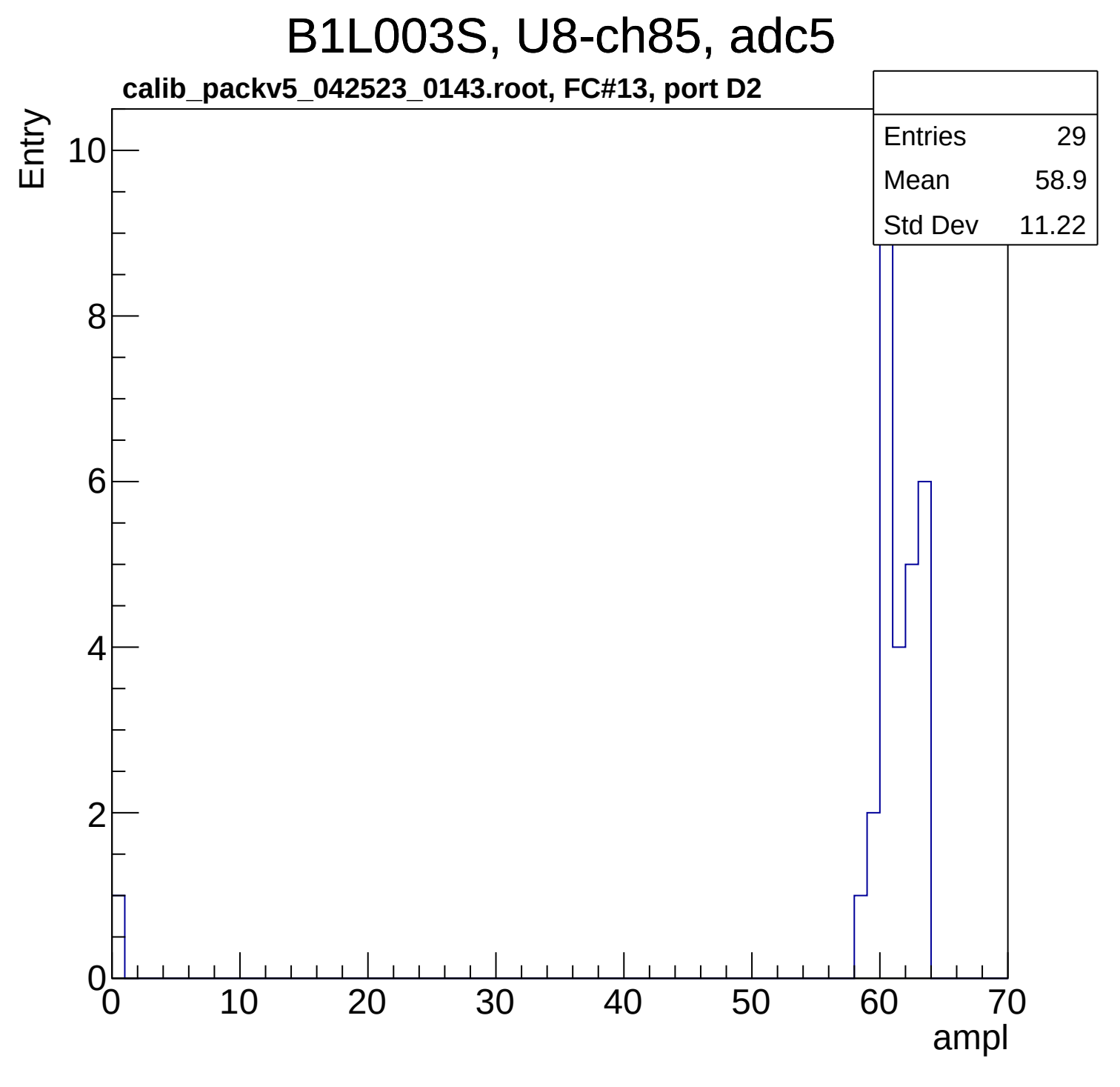
B1L003S, U8-ch85, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 29
Mean 58.9
Std Dev 11.22
Entry
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6
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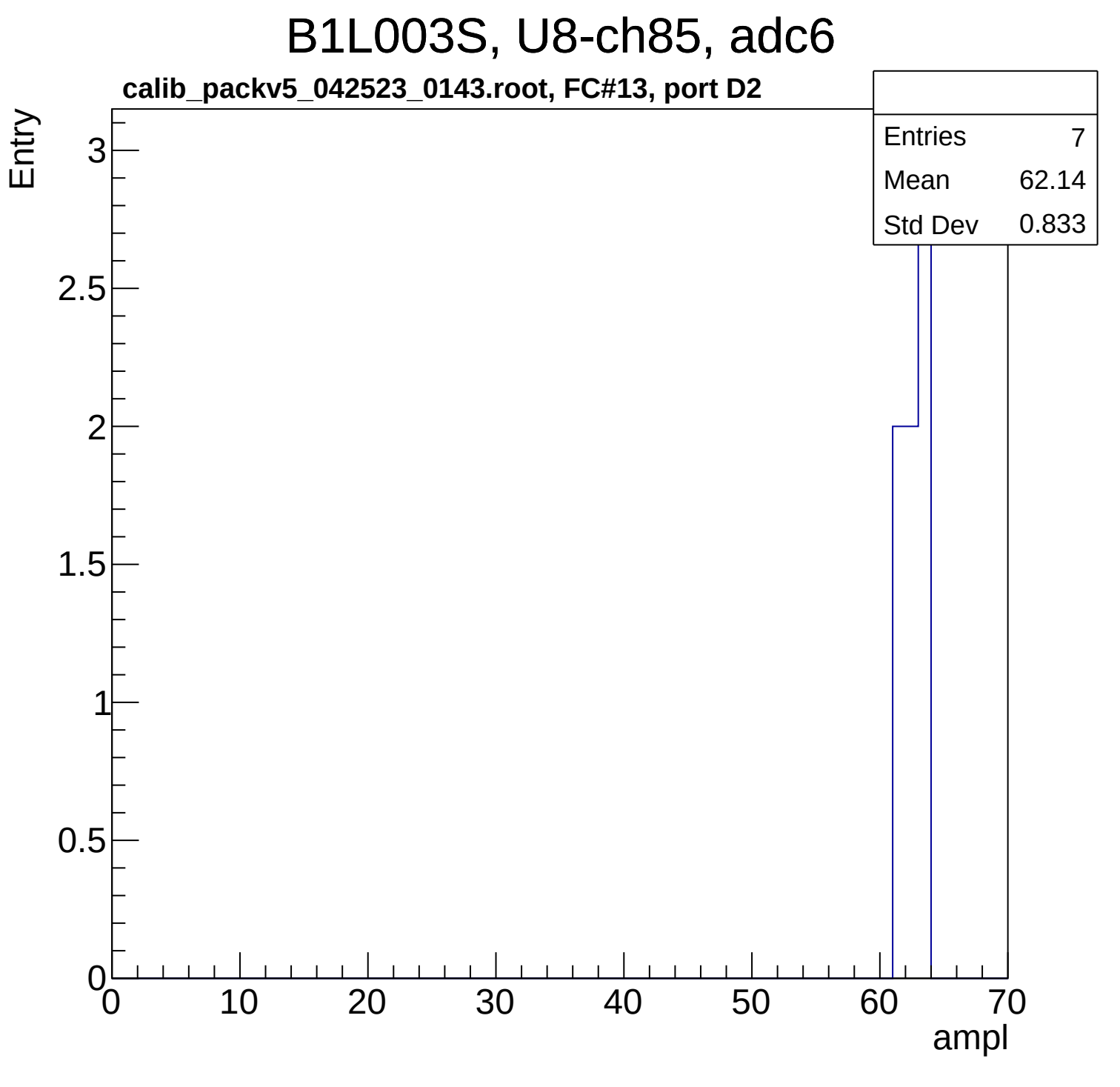
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch85, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 62.14
Std Dev 0.833
Entry
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1
1.5
2
2.5
3
0
10
20
30
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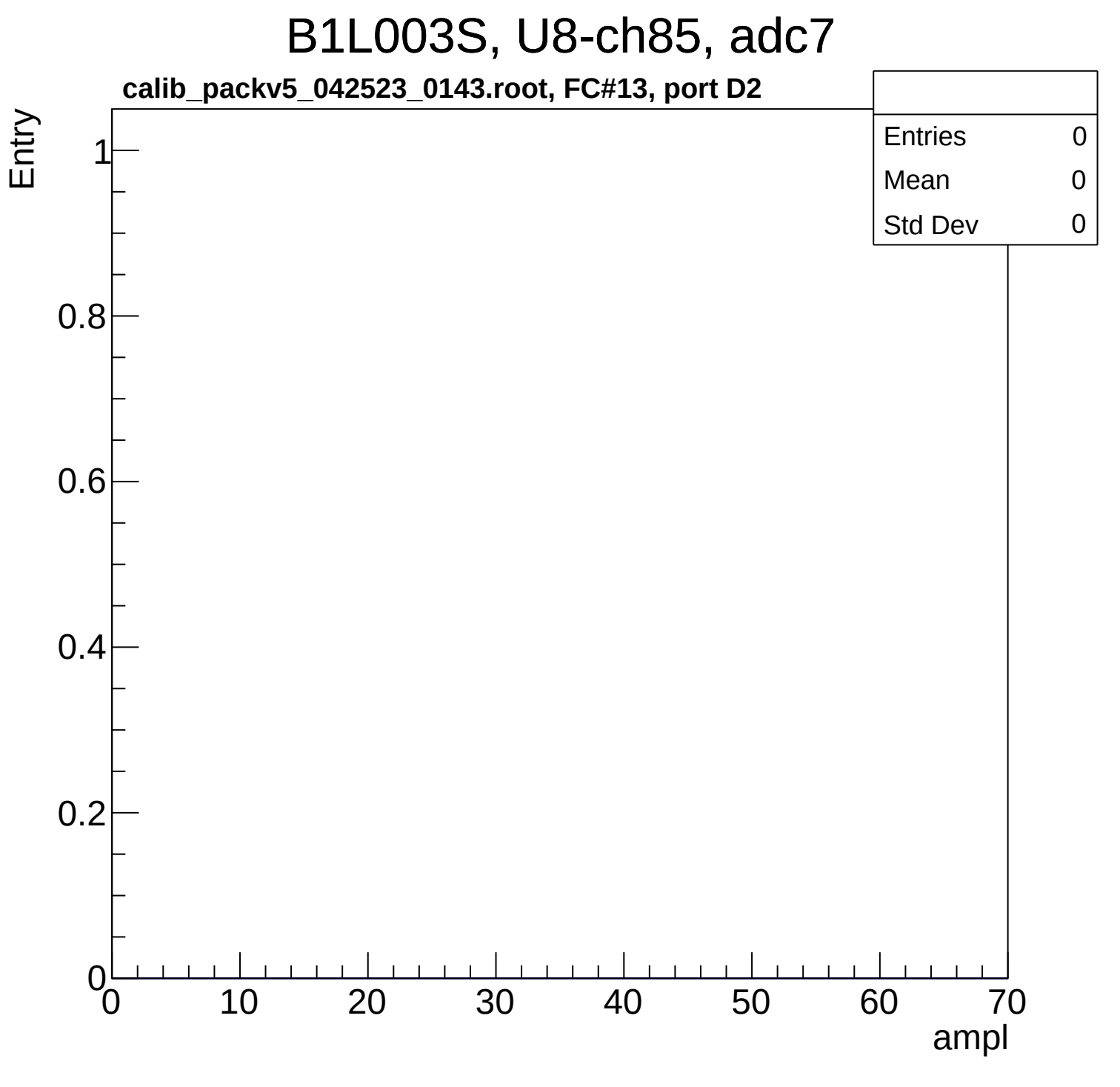
50
60
70
ampl


B1L003S, U8-ch85, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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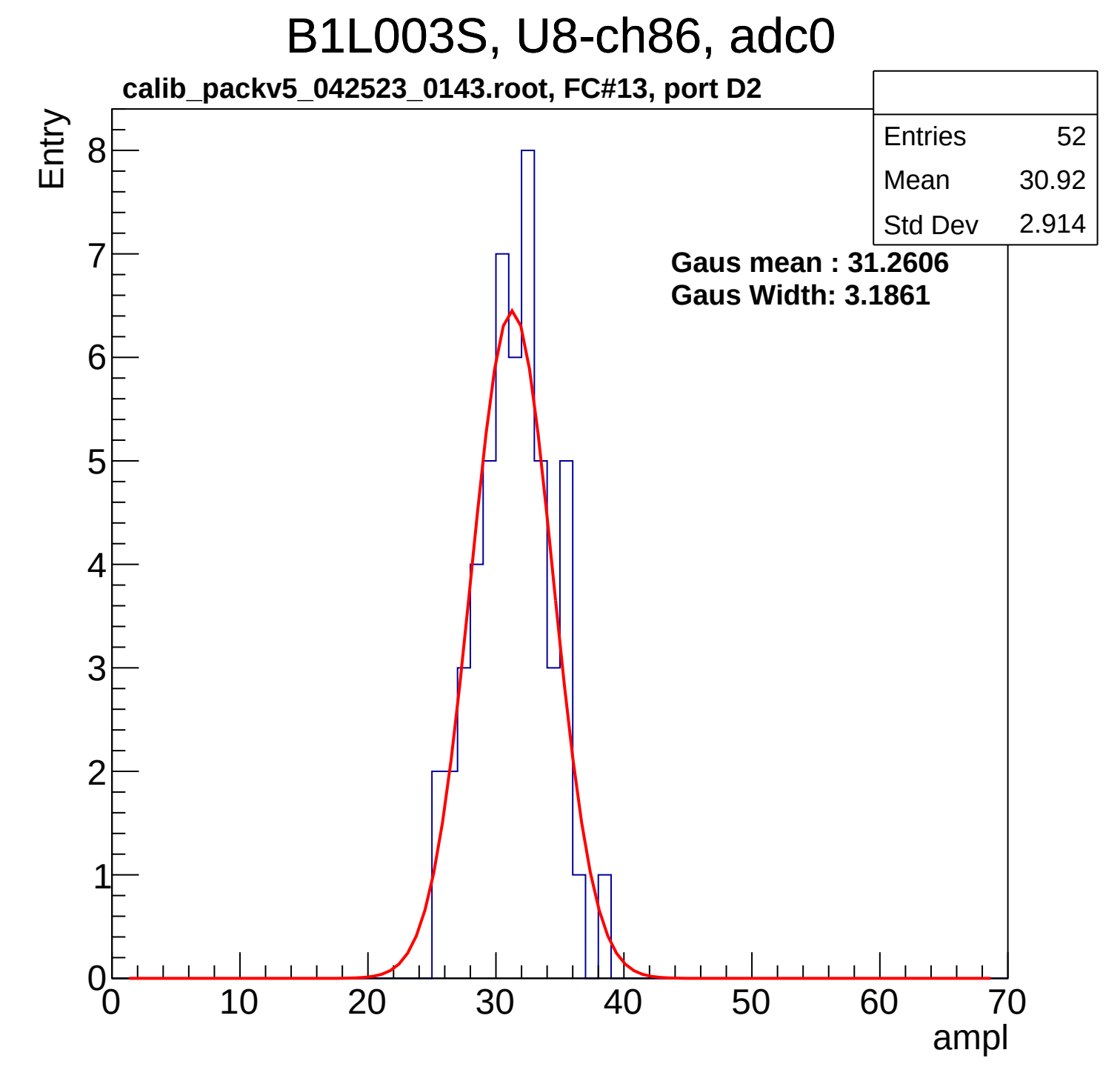
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch86, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 30.92
Std Dev 2.914
Gaus mean : 31.2606
Gaus Width: 3.1861
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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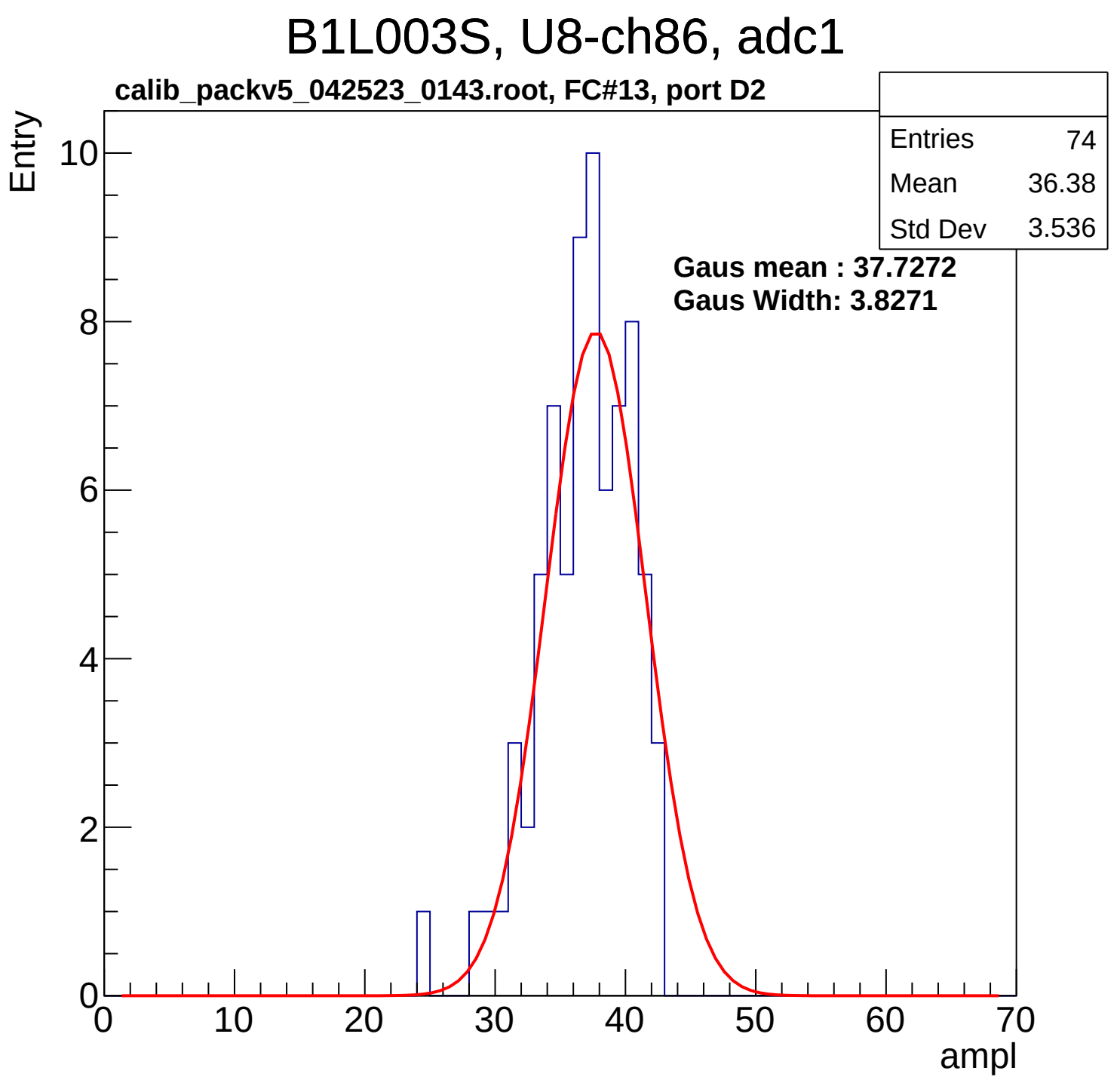
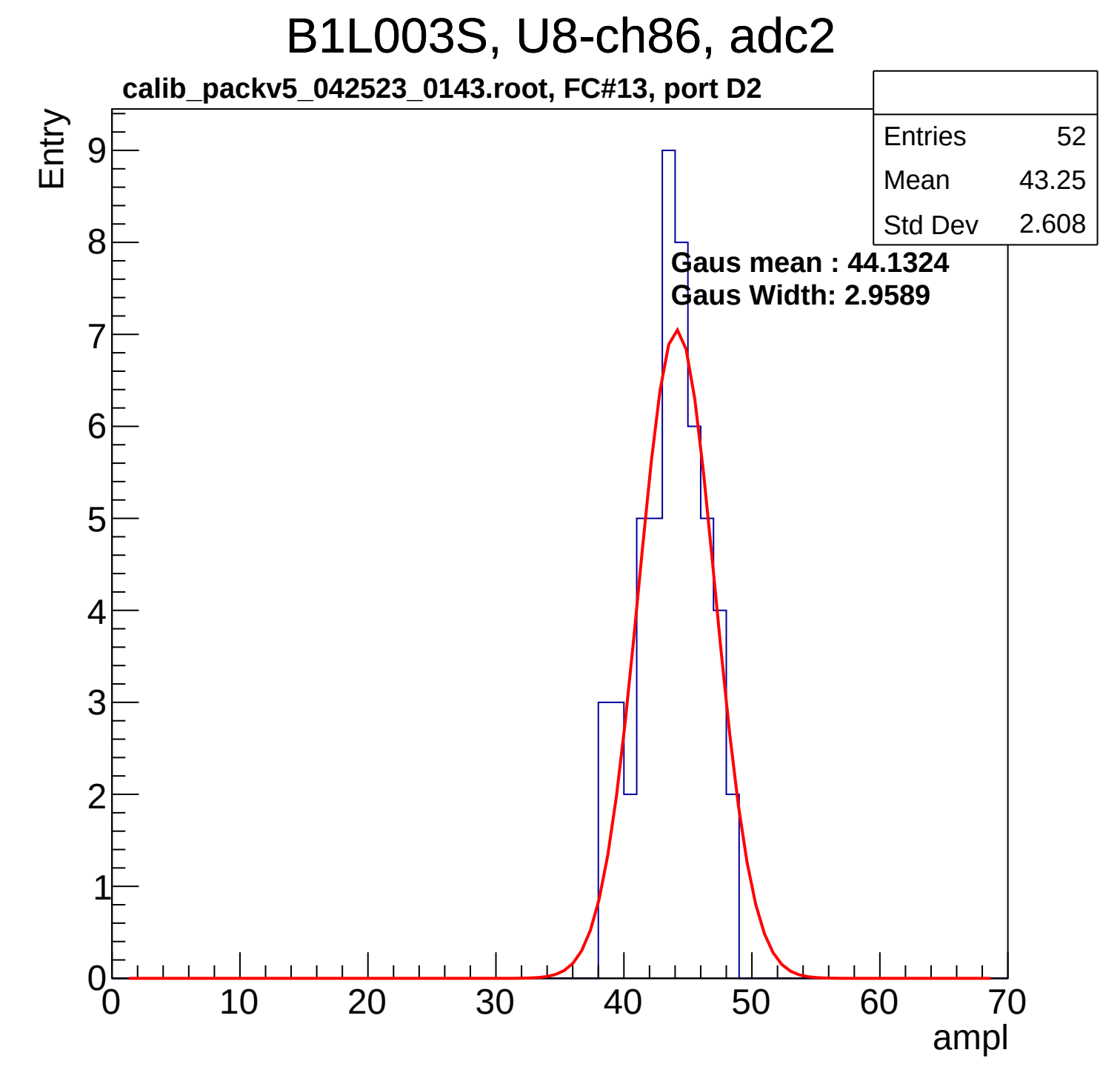
40
50
60
70


B1L003S, U8-ch86, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 36.38
Std Dev 3.536
Gaus mean : 37.7272
Gaus Width: 3.8271
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch86, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 43.25
Std Dev 2.608
Gaus mean : 44.1324
Gaus Width: 2.9589
Entry
ampl
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3
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5
6
7
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9
0
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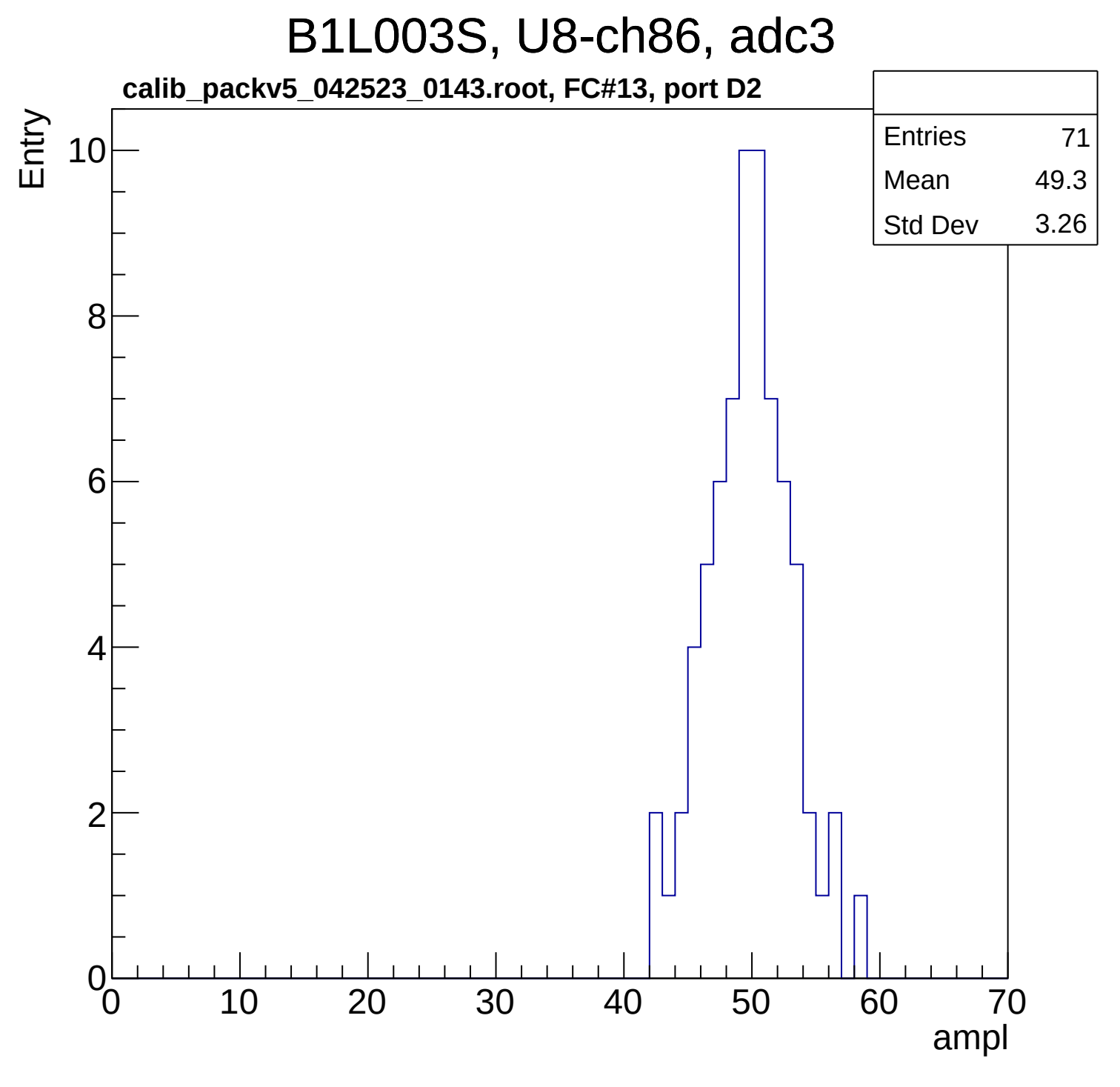
B1L003S, U8-ch86, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 49.3
Std Dev 3.26
Entry
ampl
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6
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10
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10
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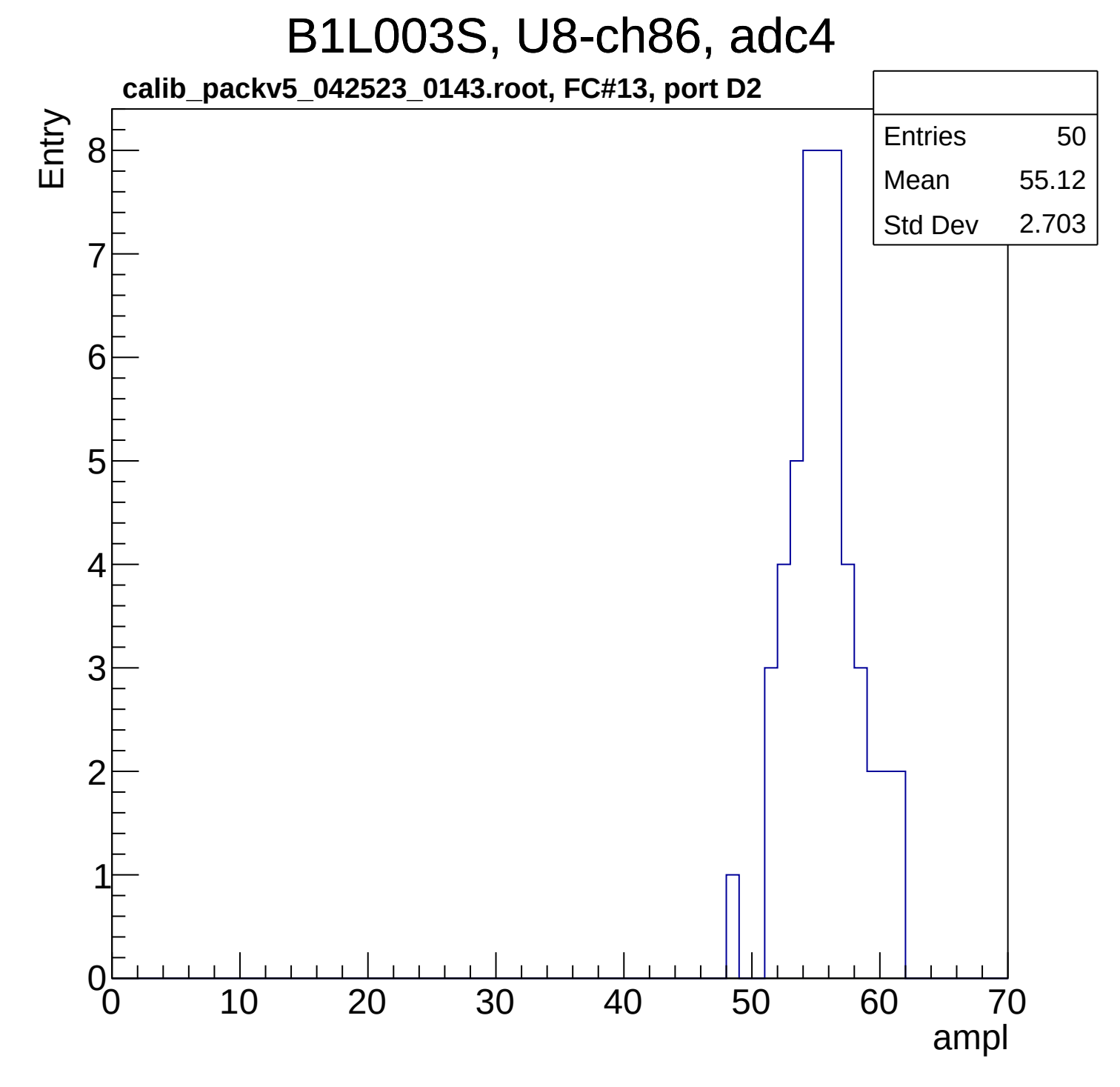
50
60
70


B1L003S, U8-ch86, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 55.12
Std Dev 2.703
Entry
ampl
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1
2
3
4
5
6
7
8
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10
20
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40
50
60
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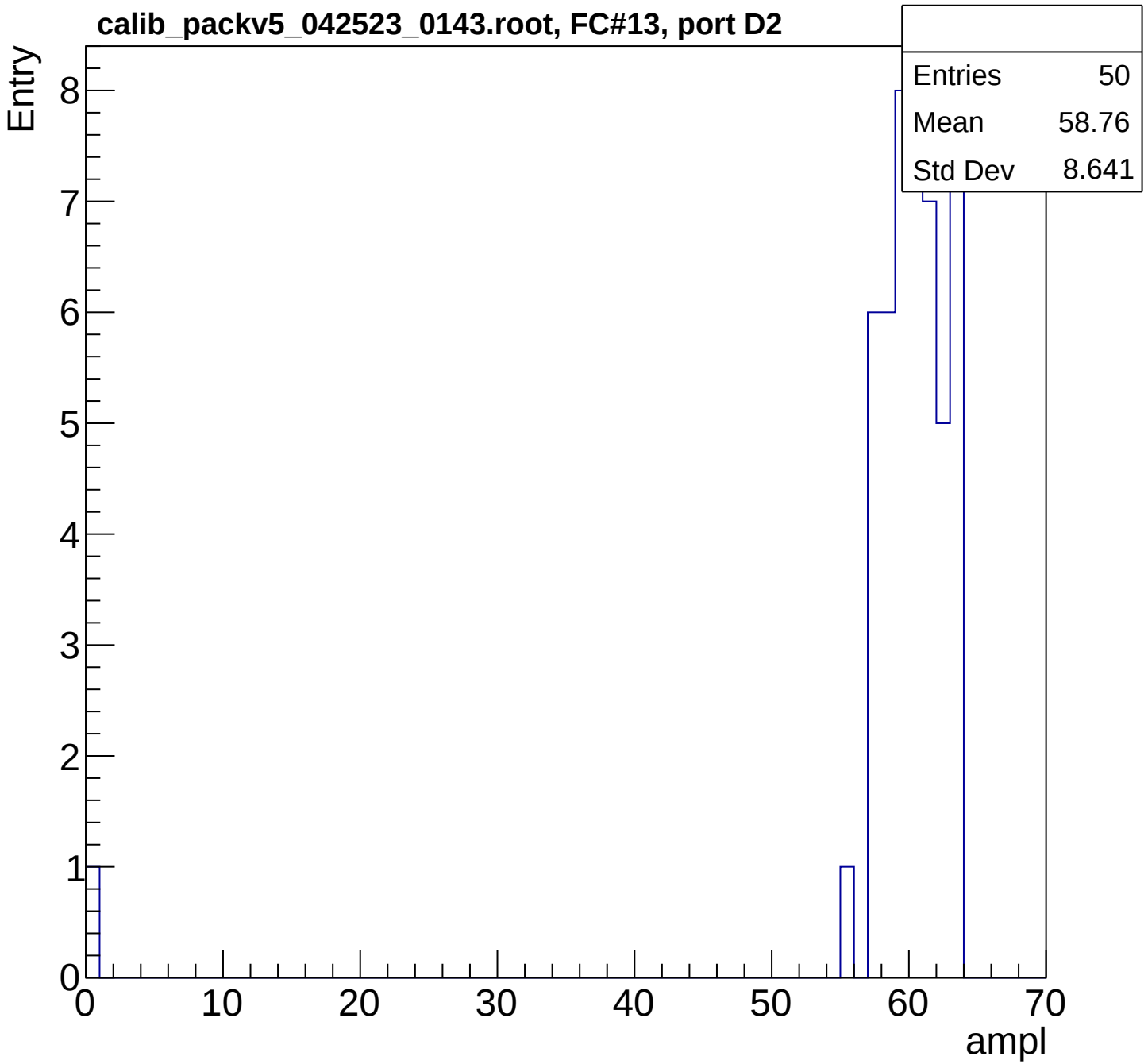
B1L003S, U8-ch86, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 58.76
Std Dev 8.641
Entry
0
1
2
3
4
5
6
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8
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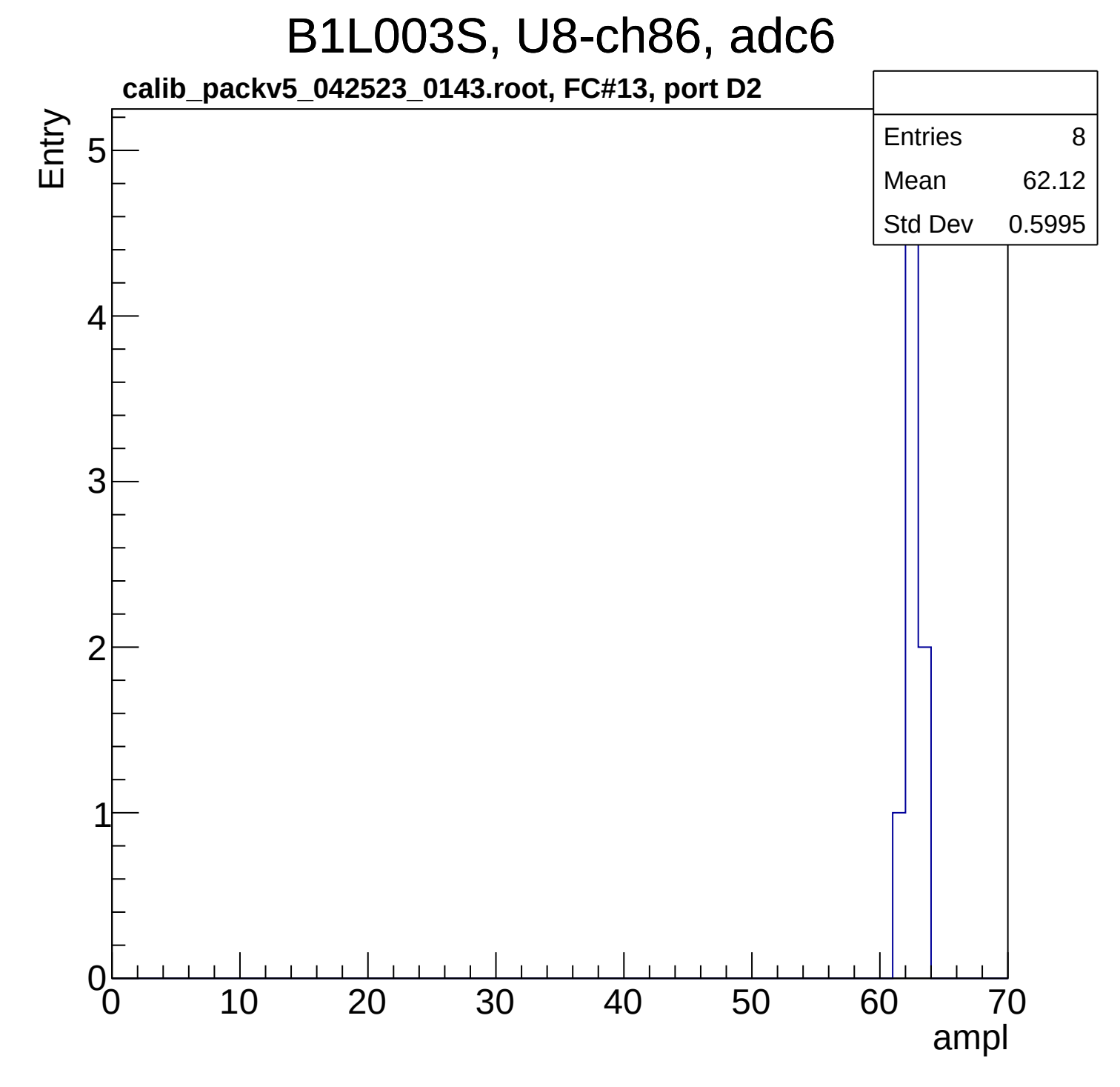
70
ampl


B1L003S, U8-ch86, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 62.12
Std Dev 0.5995
Entry
0
1
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3
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10
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50
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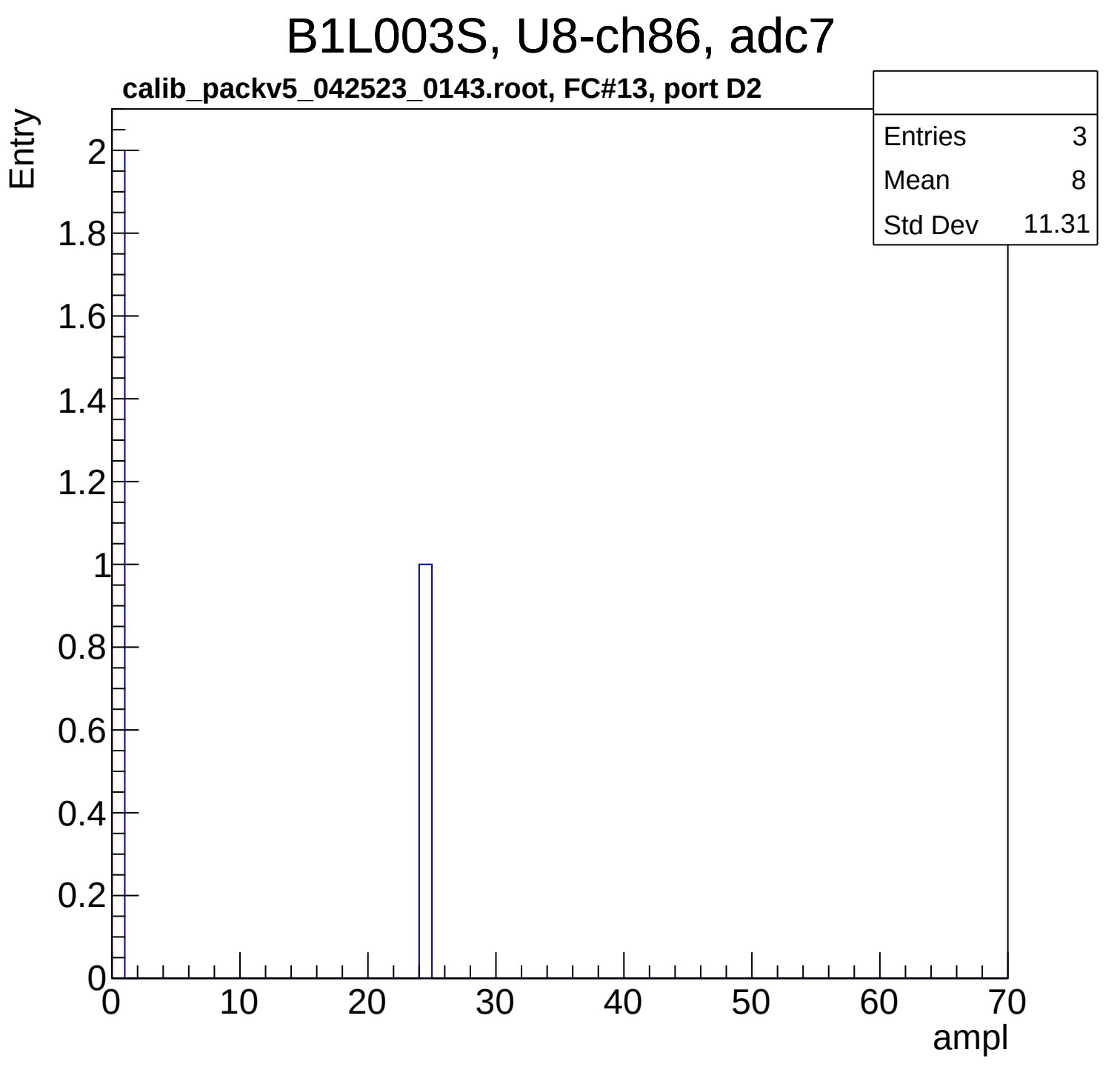
70
ampl


B1L003S, U8-ch86, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 8
Std Dev 11.31
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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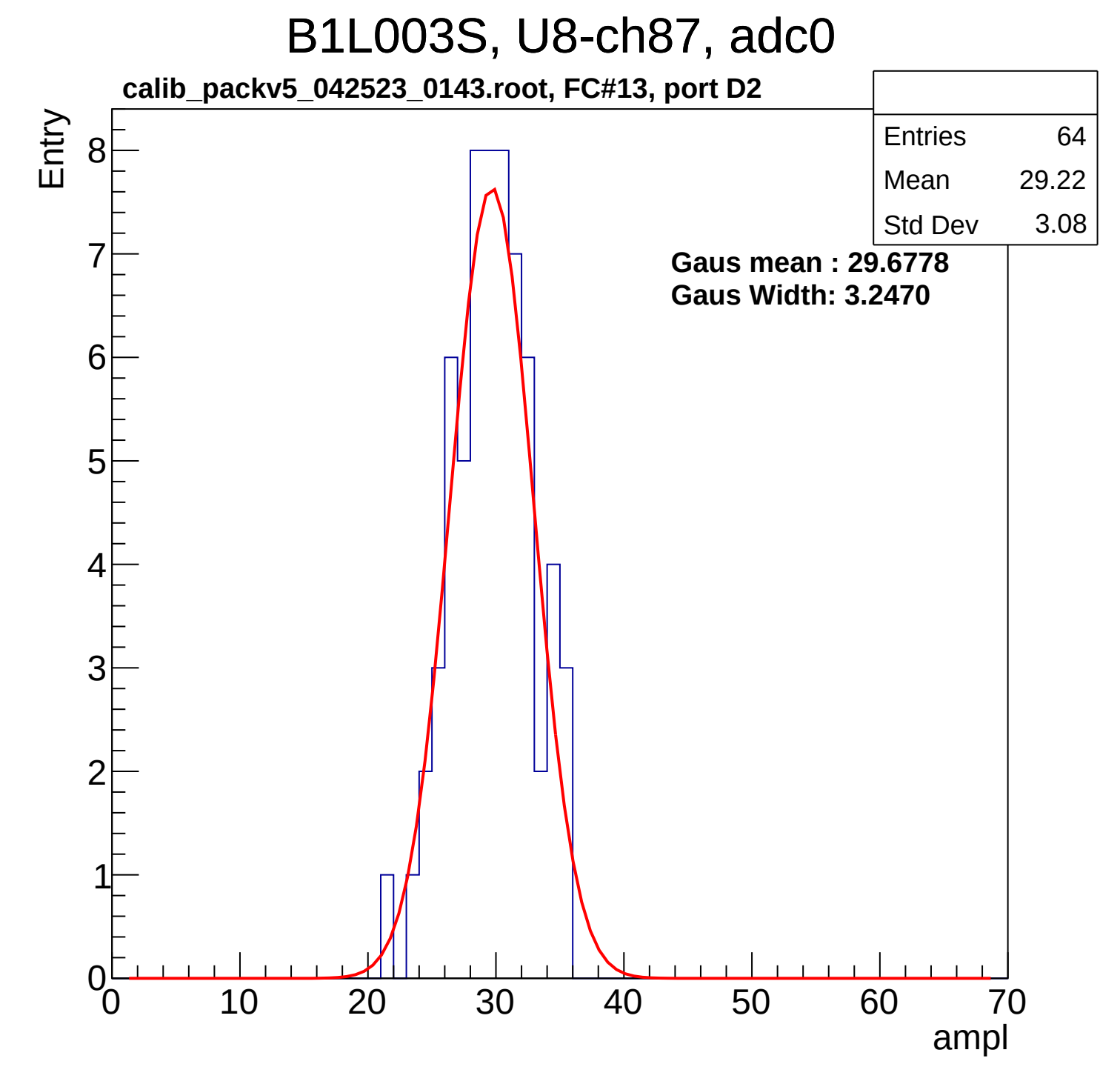
B1L003S, U8-ch87, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 29.22
Std Dev 3.08
Gaus mean : 29.6778
Gaus Width: 3.2470
Entry
ampl
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1
2
3
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0
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40
50
60
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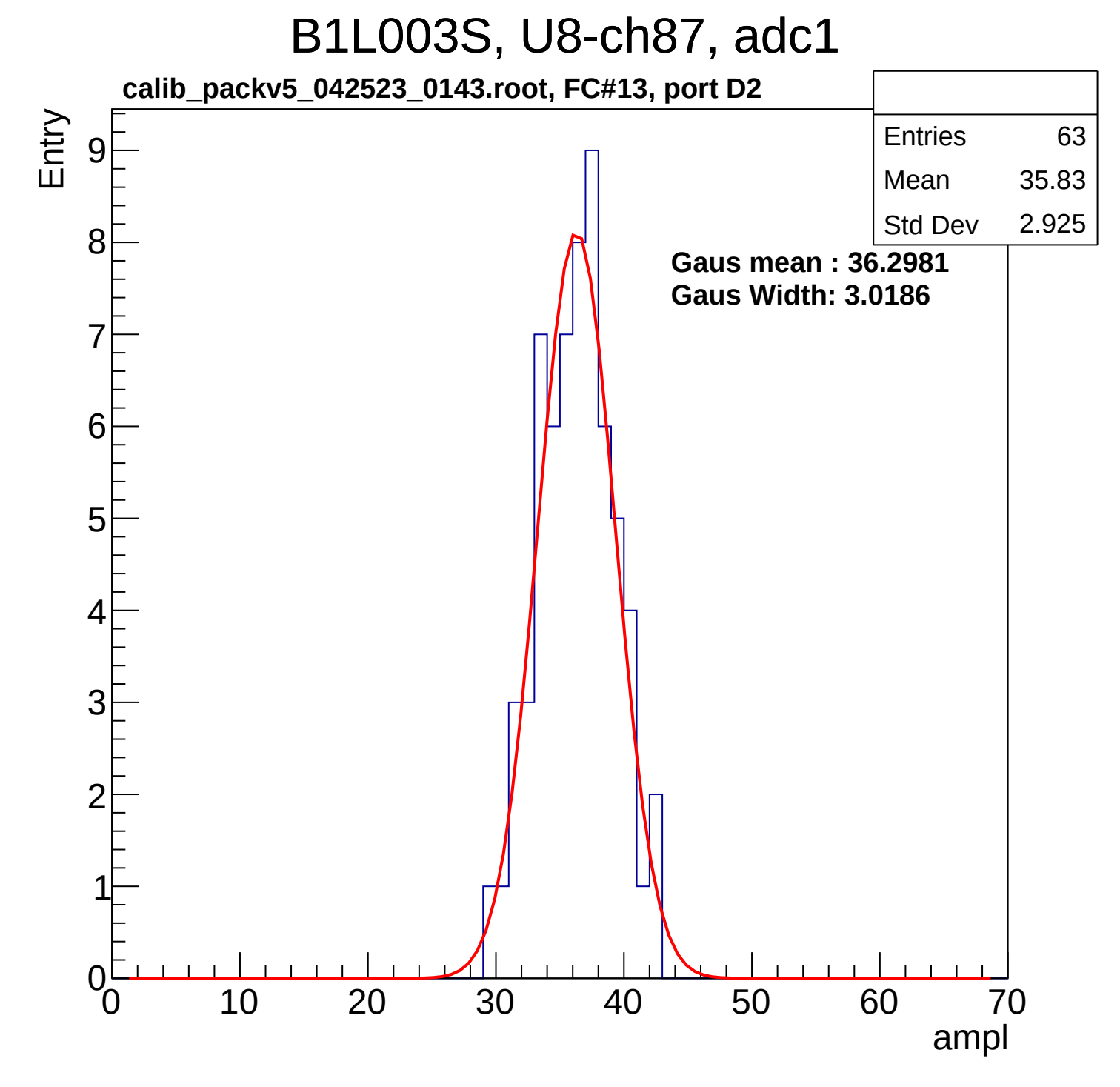
B1L003S, U8-ch87, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 35.83
Std Dev 2.925
Gaus mean : 36.2981
Gaus Width: 3.0186
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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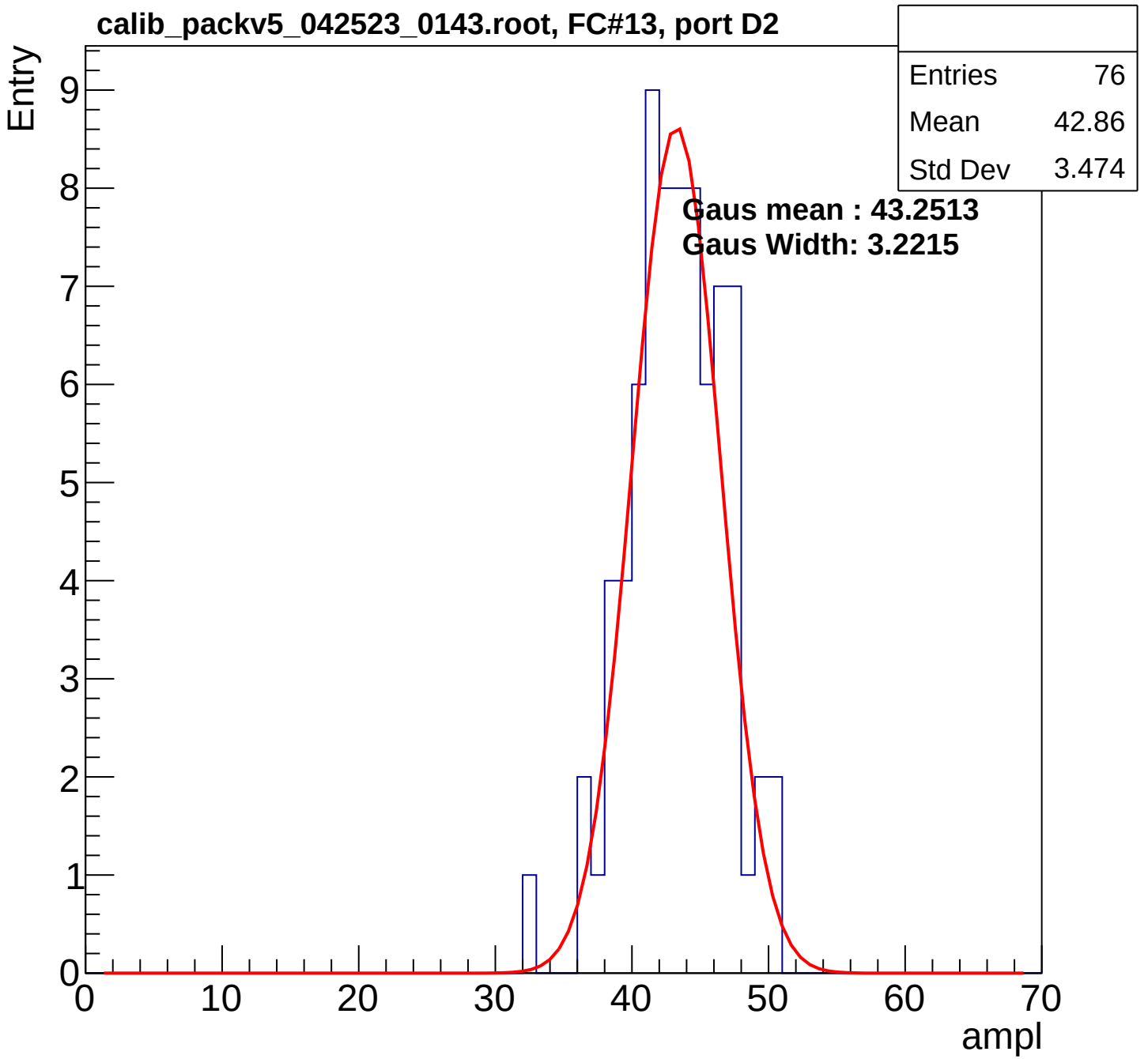
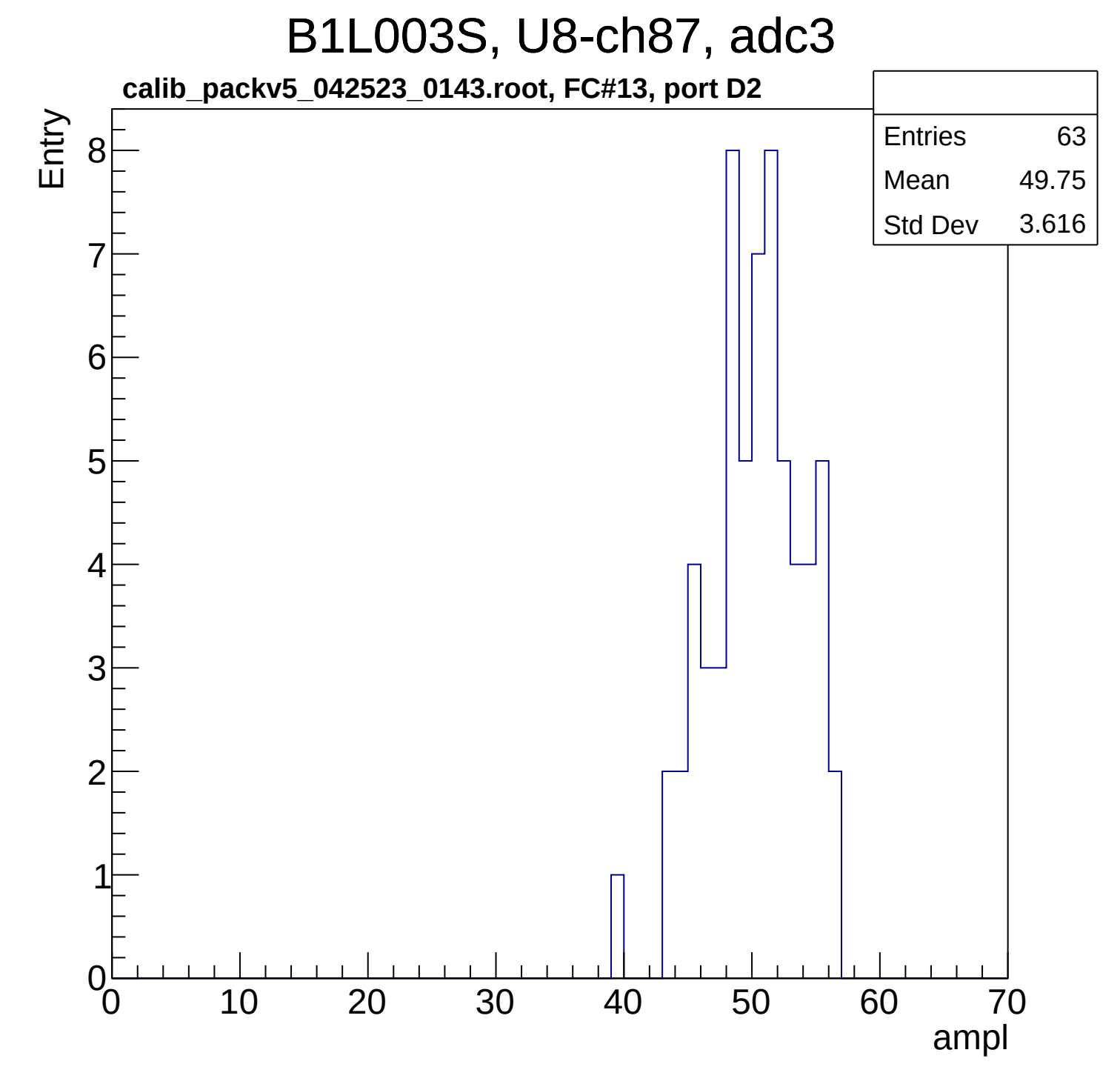
60
70


B1L003S, U8-ch87, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 42.86
Std Dev 3.474
Gaus mean : 43.2513
Gaus Width: 3.2215
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch87, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 49.75
Std Dev 3.616
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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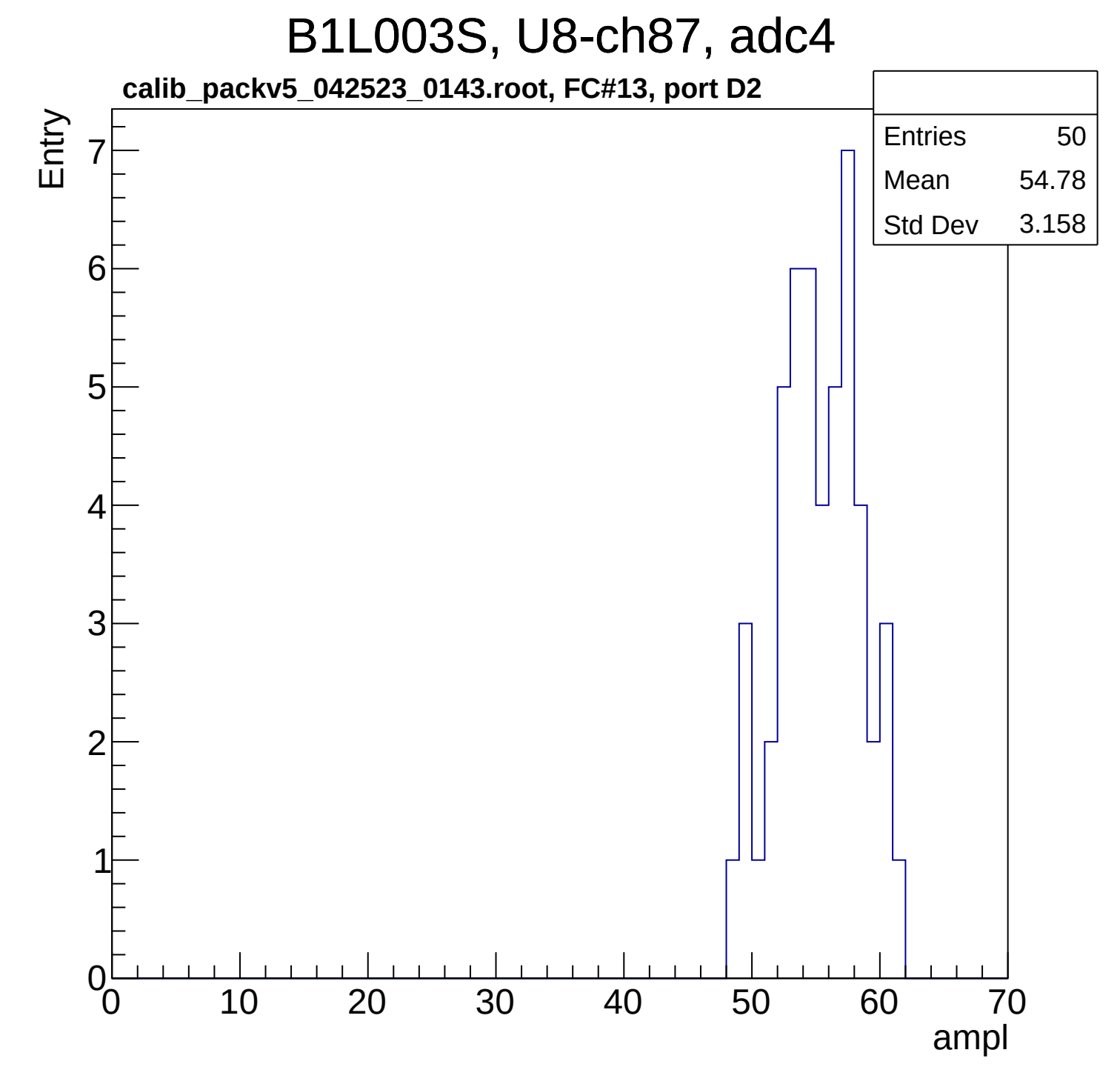
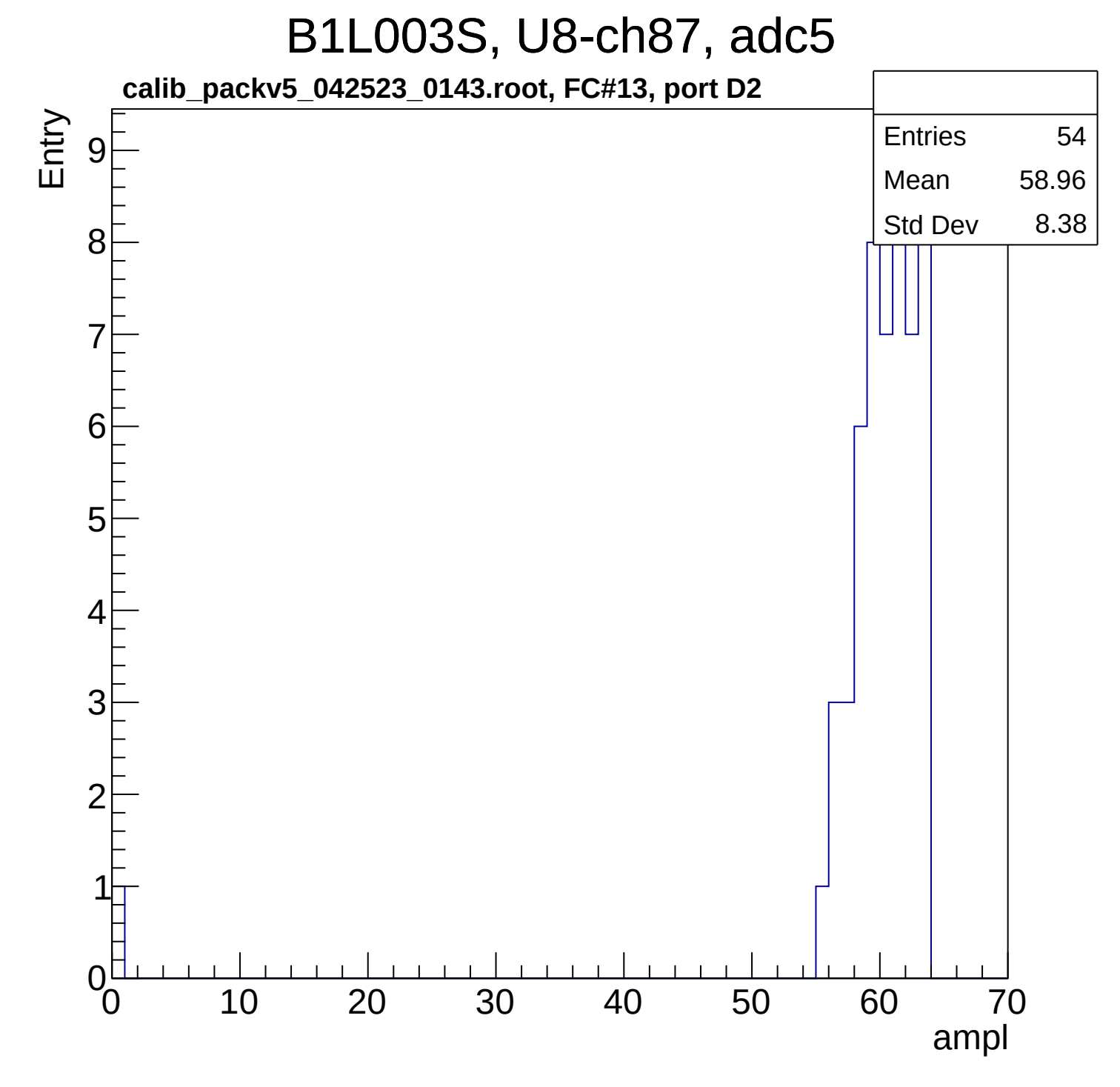
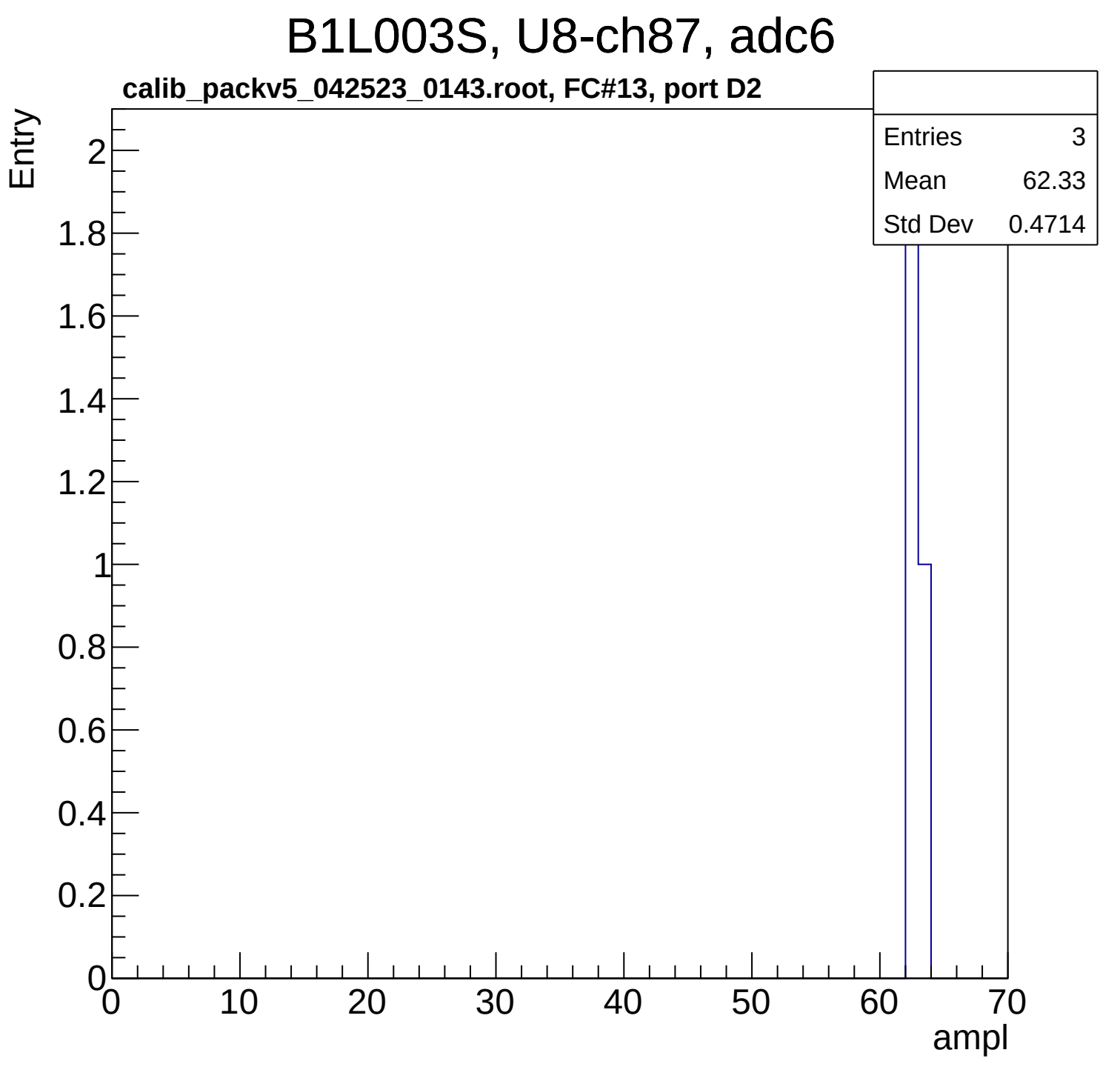
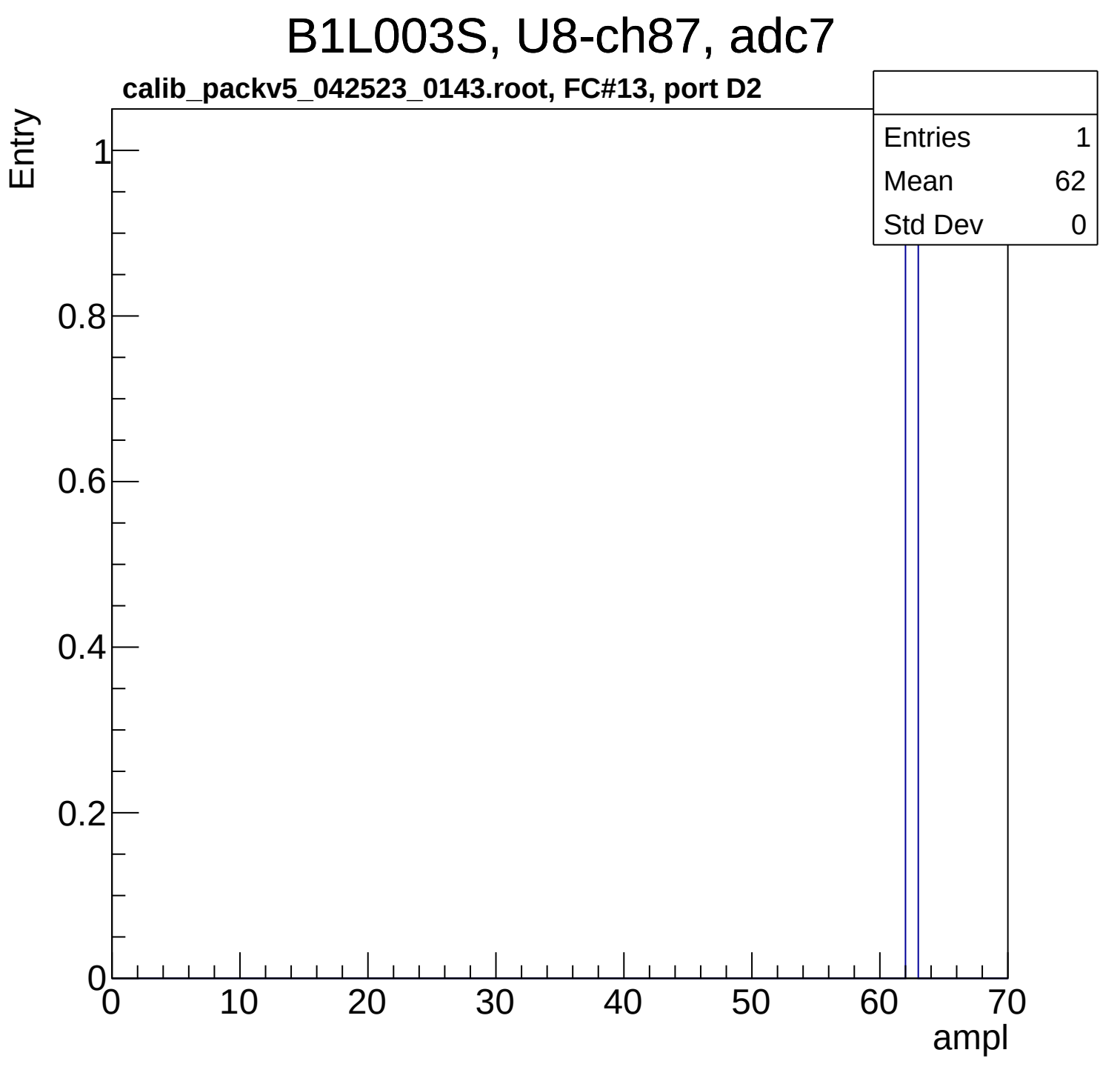
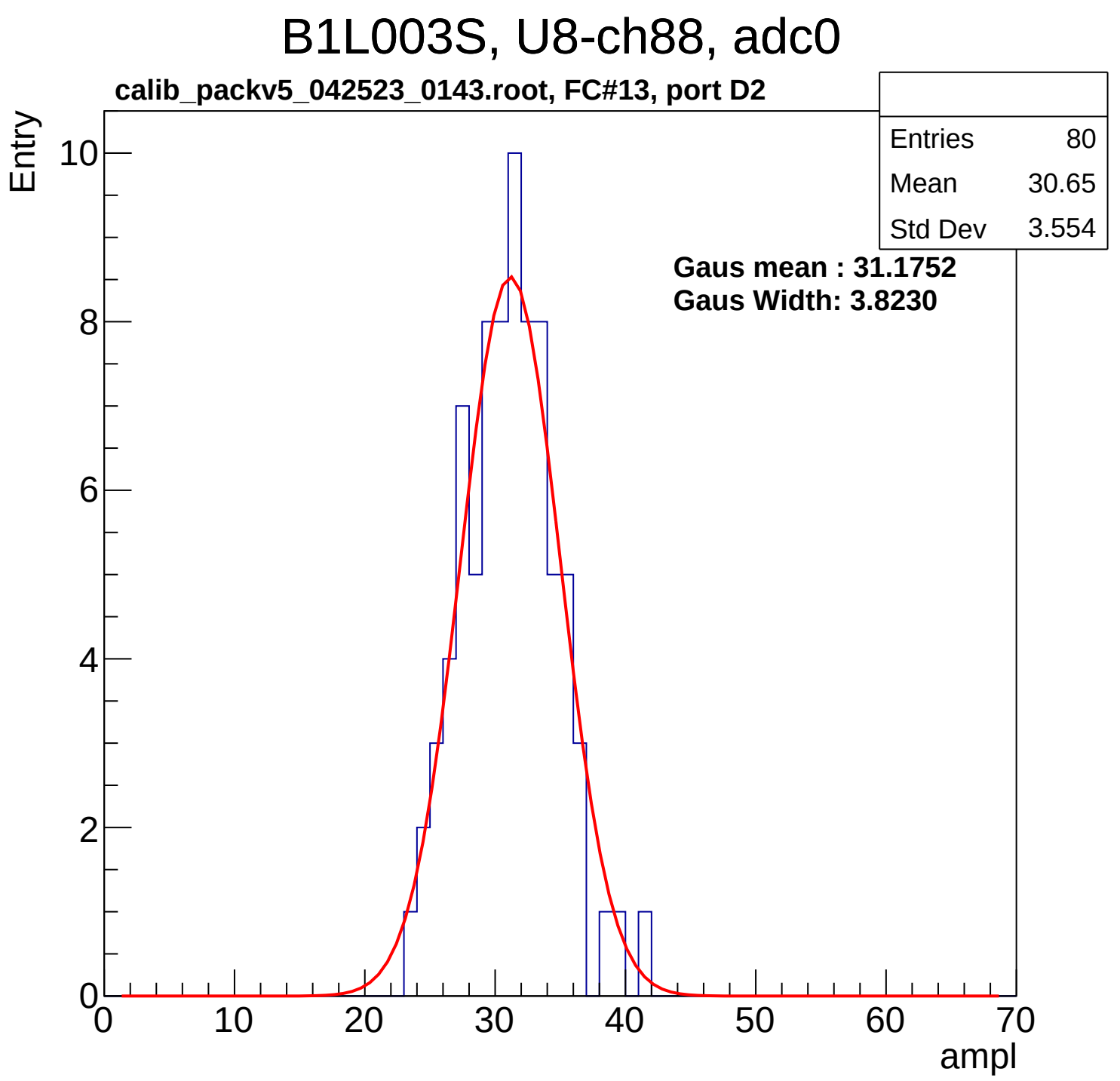
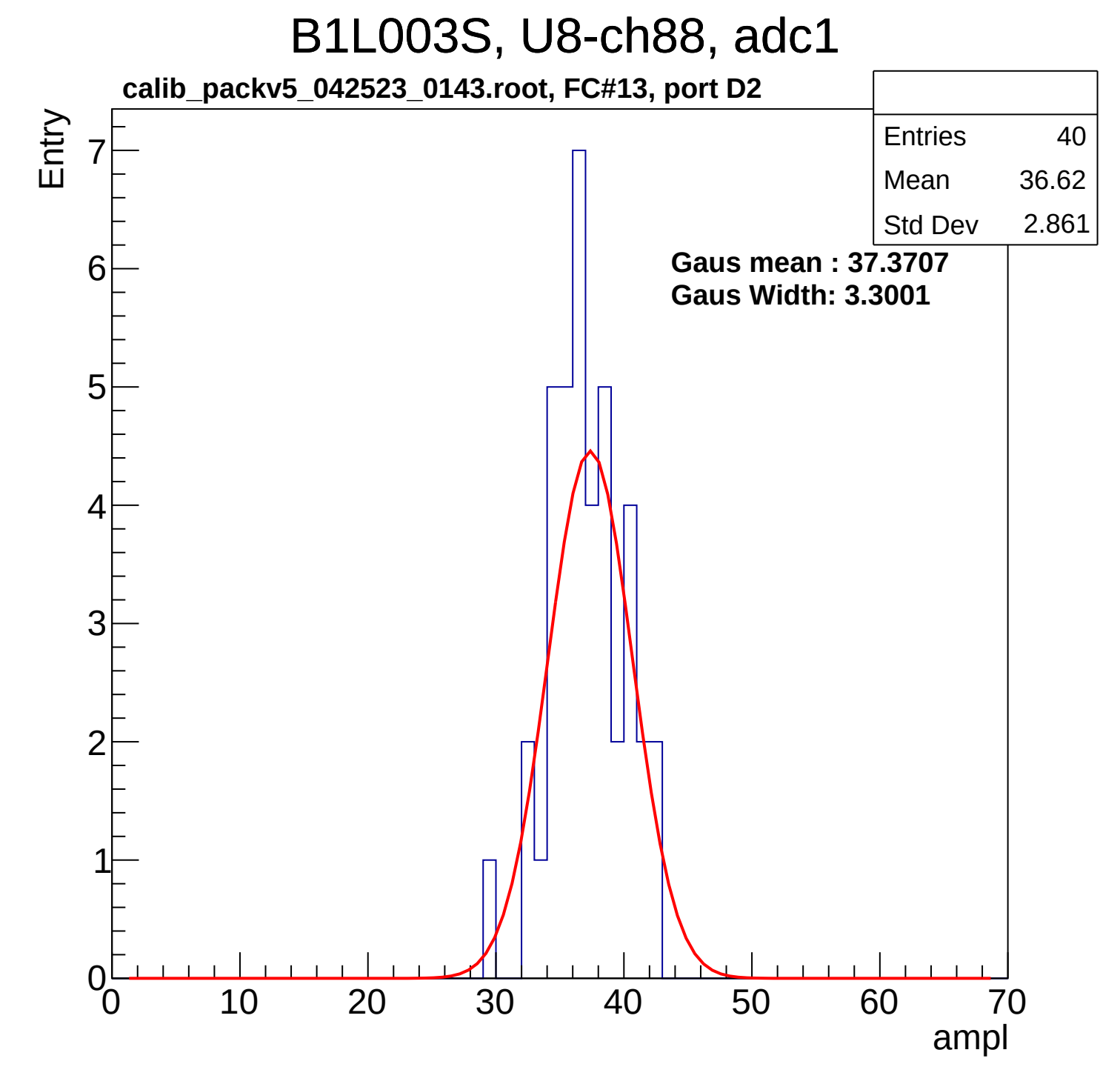

B1L003S, U8-ch87, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 54.78
Std Dev 3.158
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

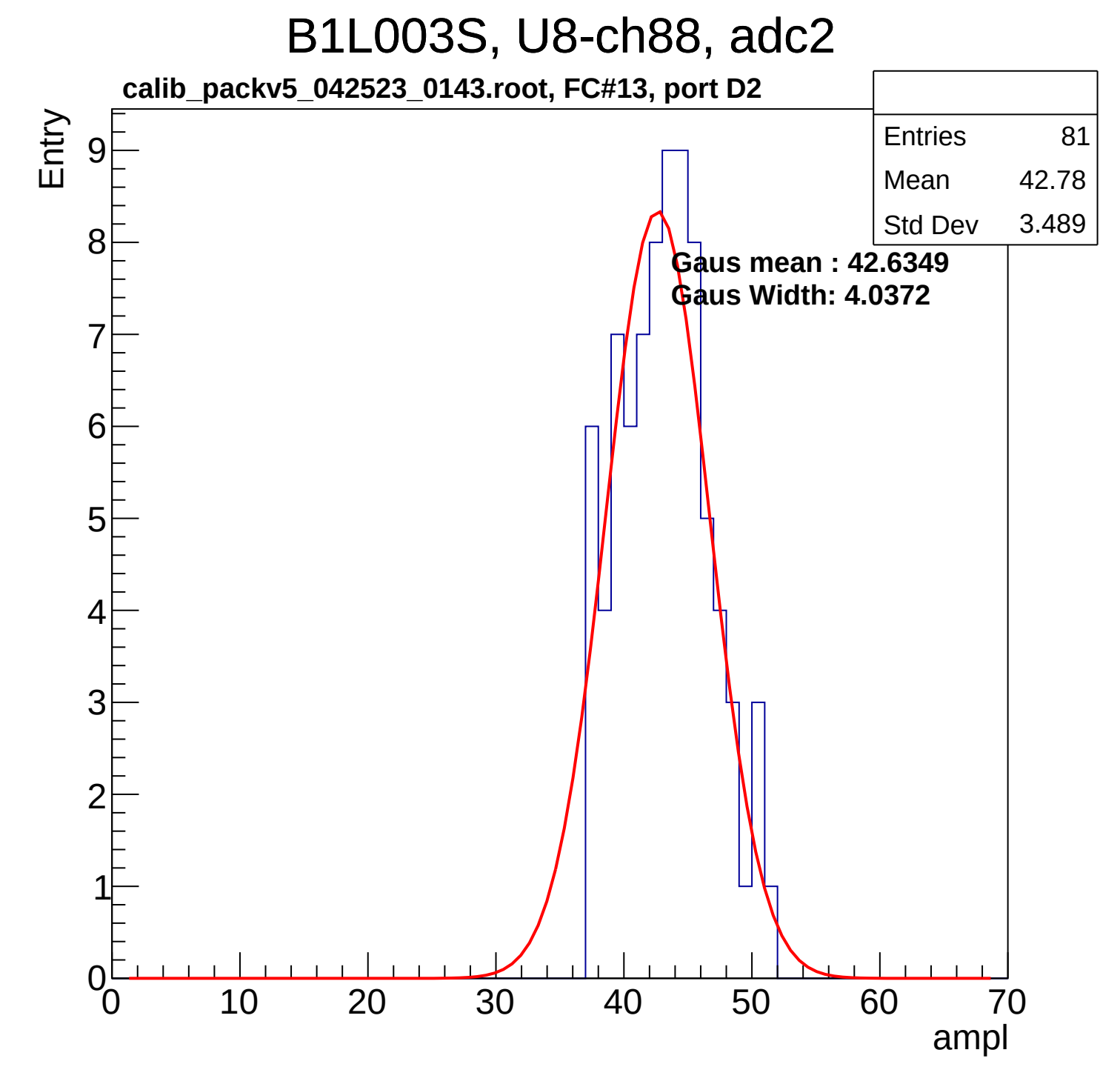

B1L003S, U8-ch87, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 58.96
Std Dev 8.38
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch87, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62.33
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U8-ch87, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch88, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 30.65
Std Dev 3.554
Gaus mean : 31.1752
Gaus Width: 3.8230
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch88, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 36.62
Std Dev 2.861
Gaus mean : 37.3707
Gaus Width: 3.3001
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch88, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 42.78
Std Dev 3.489
Gaus mean : 42.6349
Gaus Width: 4.0372
Entry
ampl
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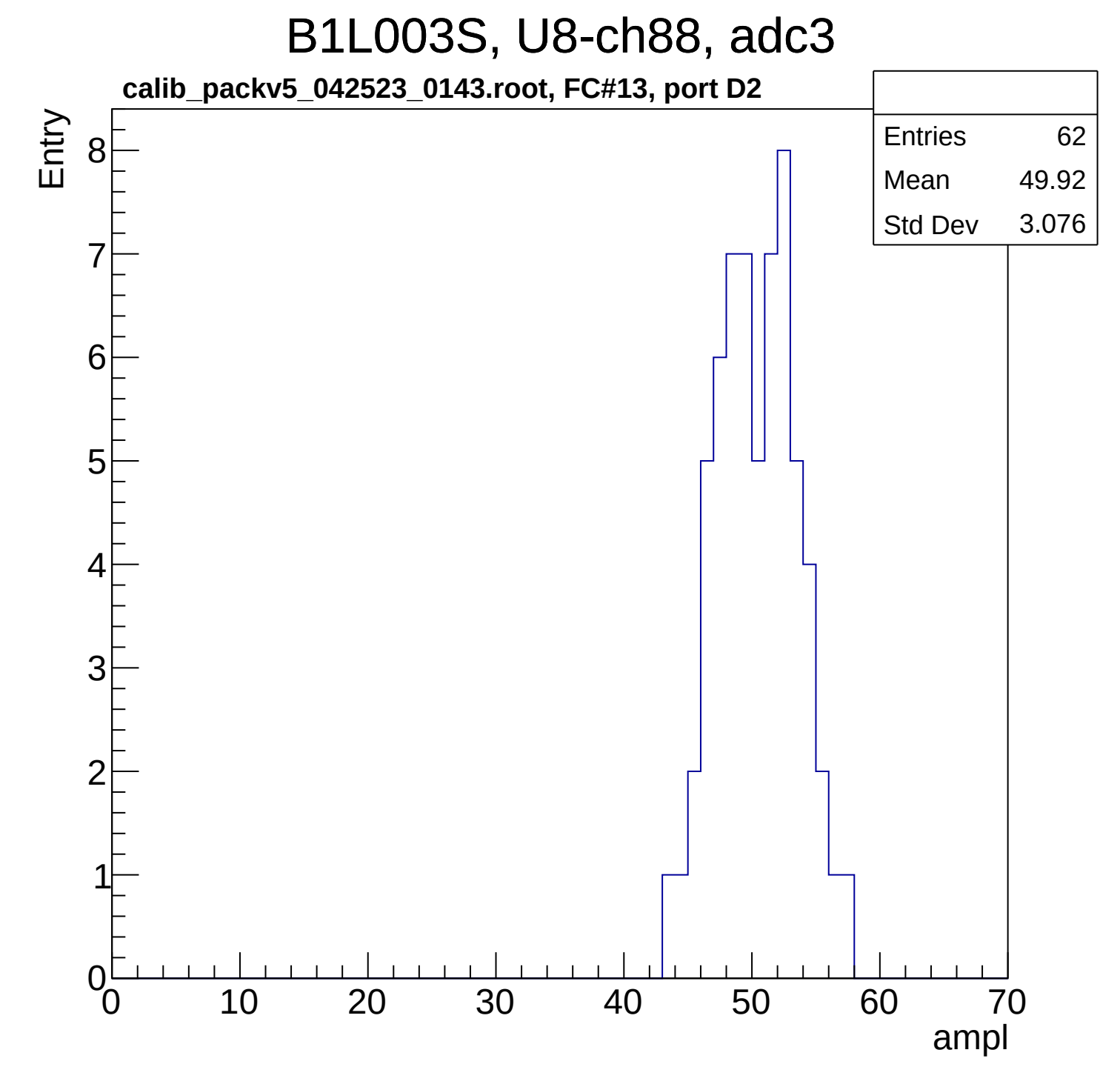
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch88, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 49.92
Std Dev 3.076
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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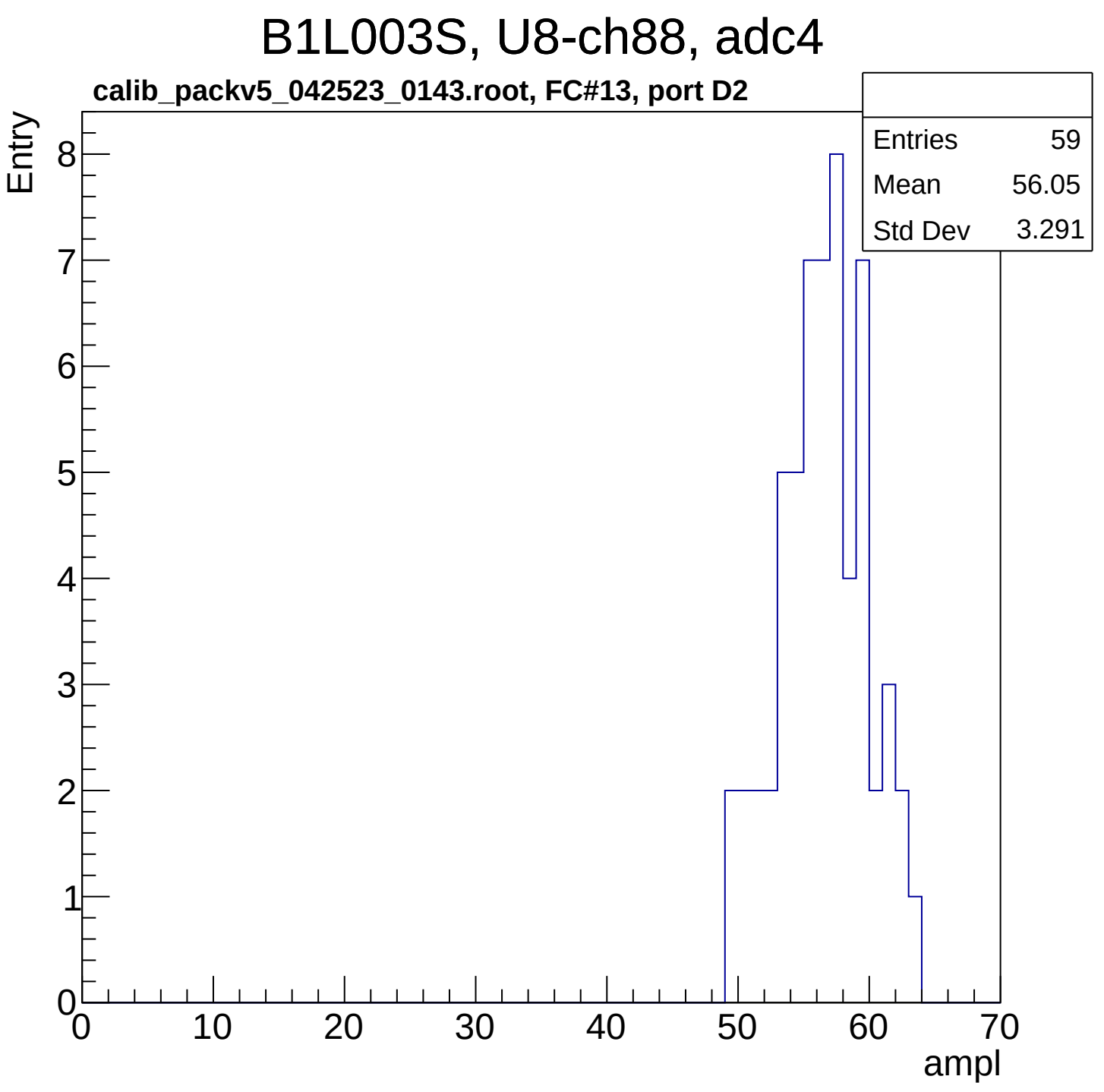
B1L003S, U8-ch88, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 56.05
Std Dev 3.291
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
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60
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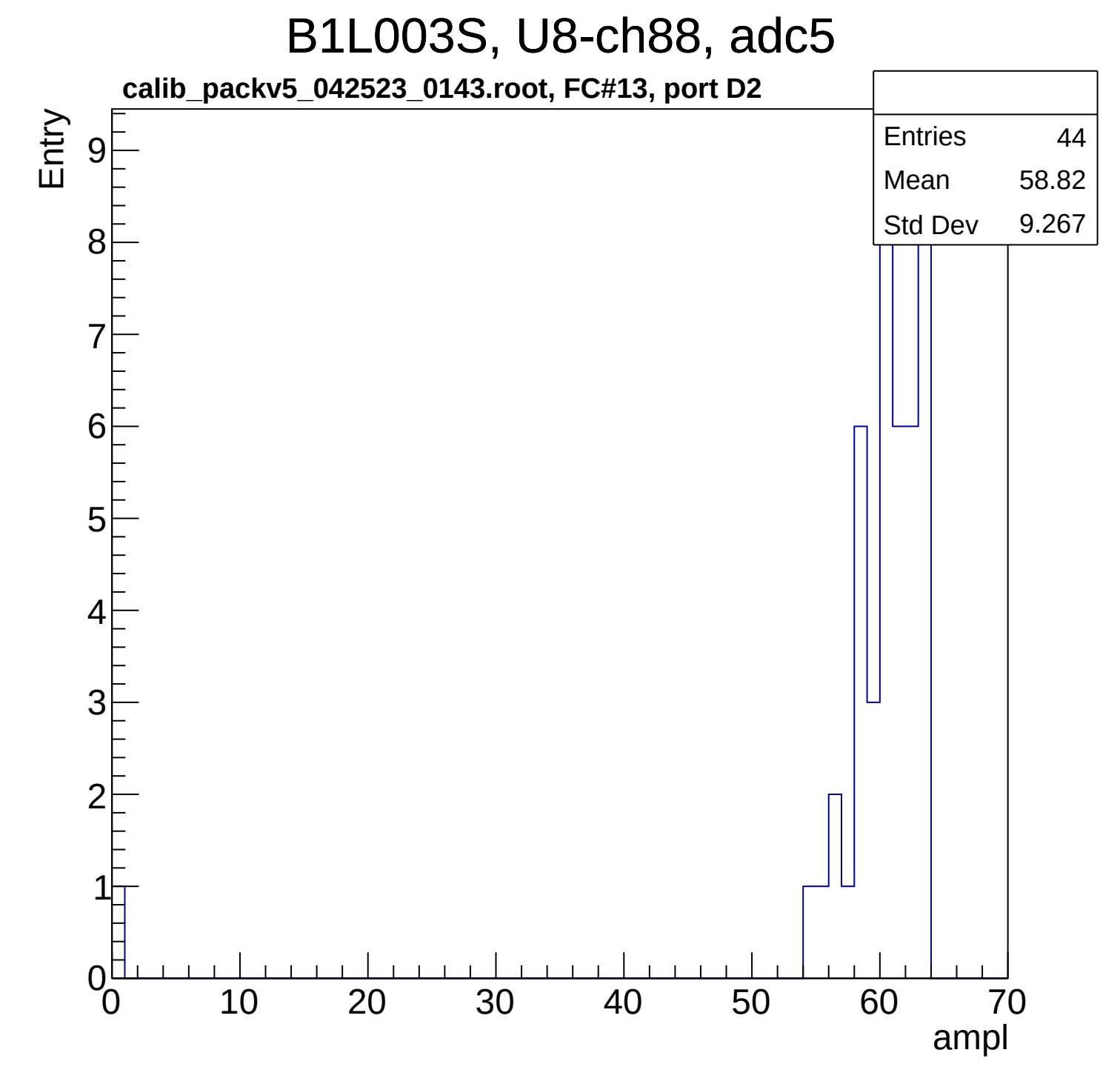
B1L003S, U8-ch88, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 58.82
Std Dev 9.267
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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40
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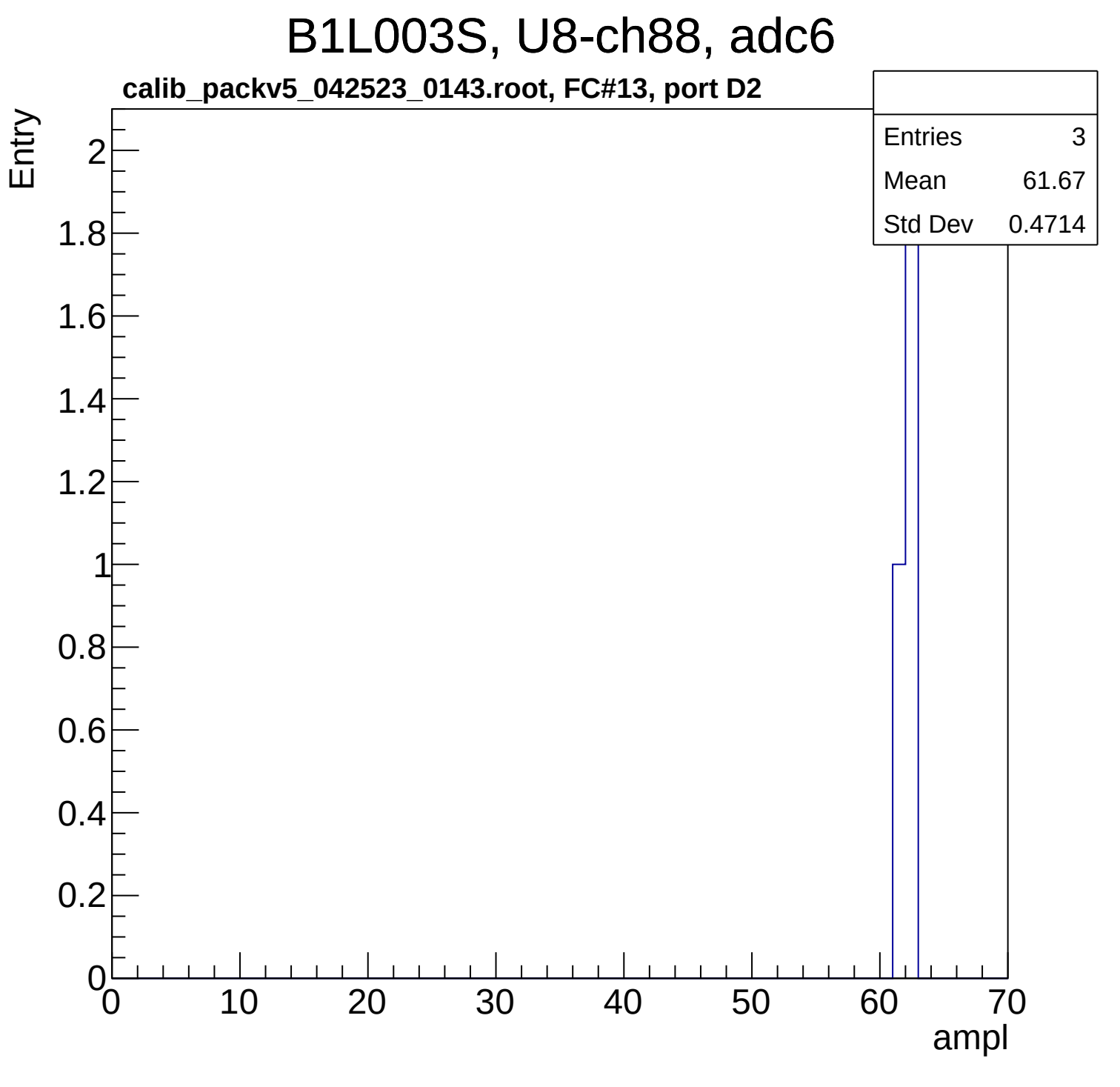
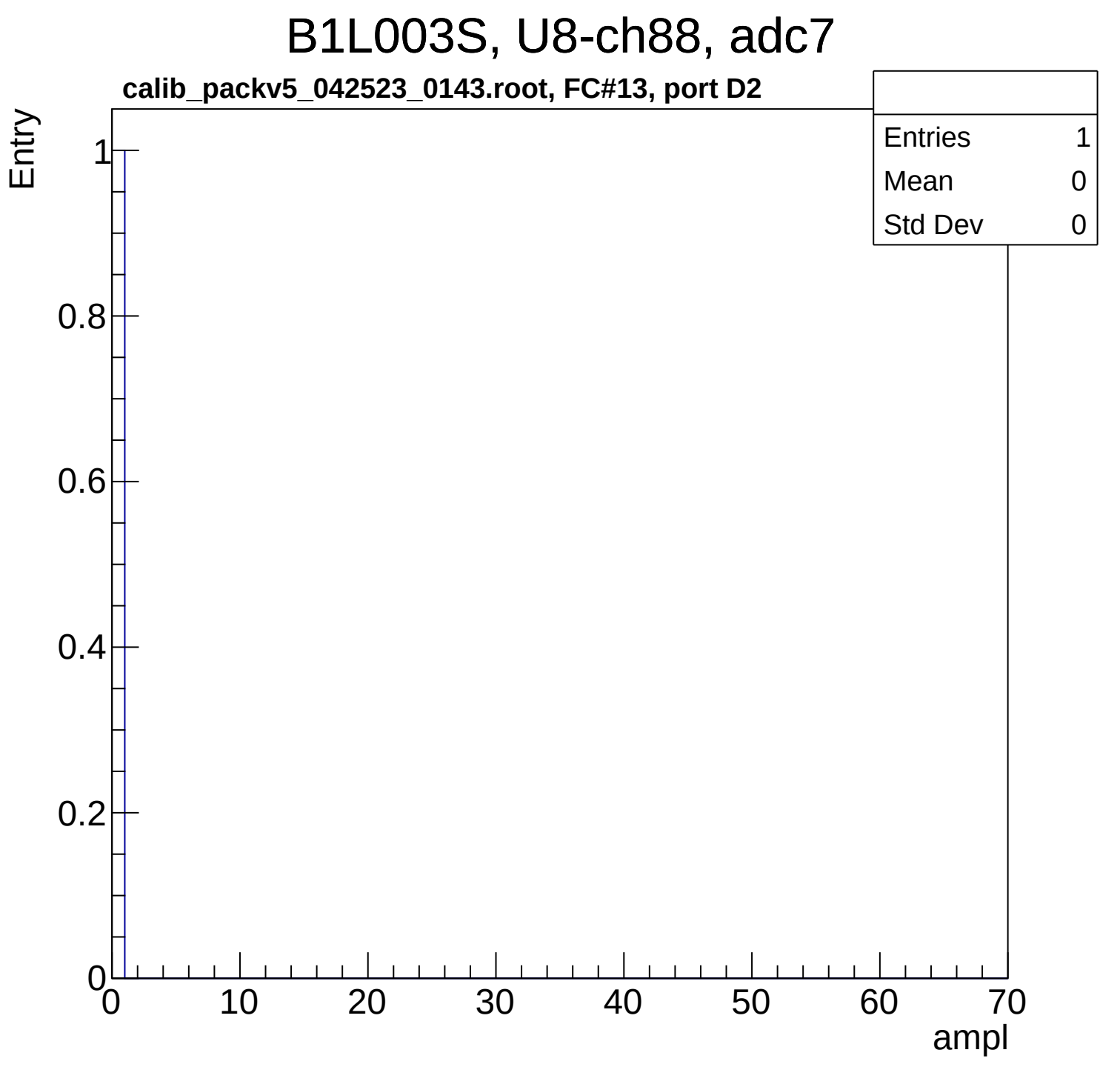
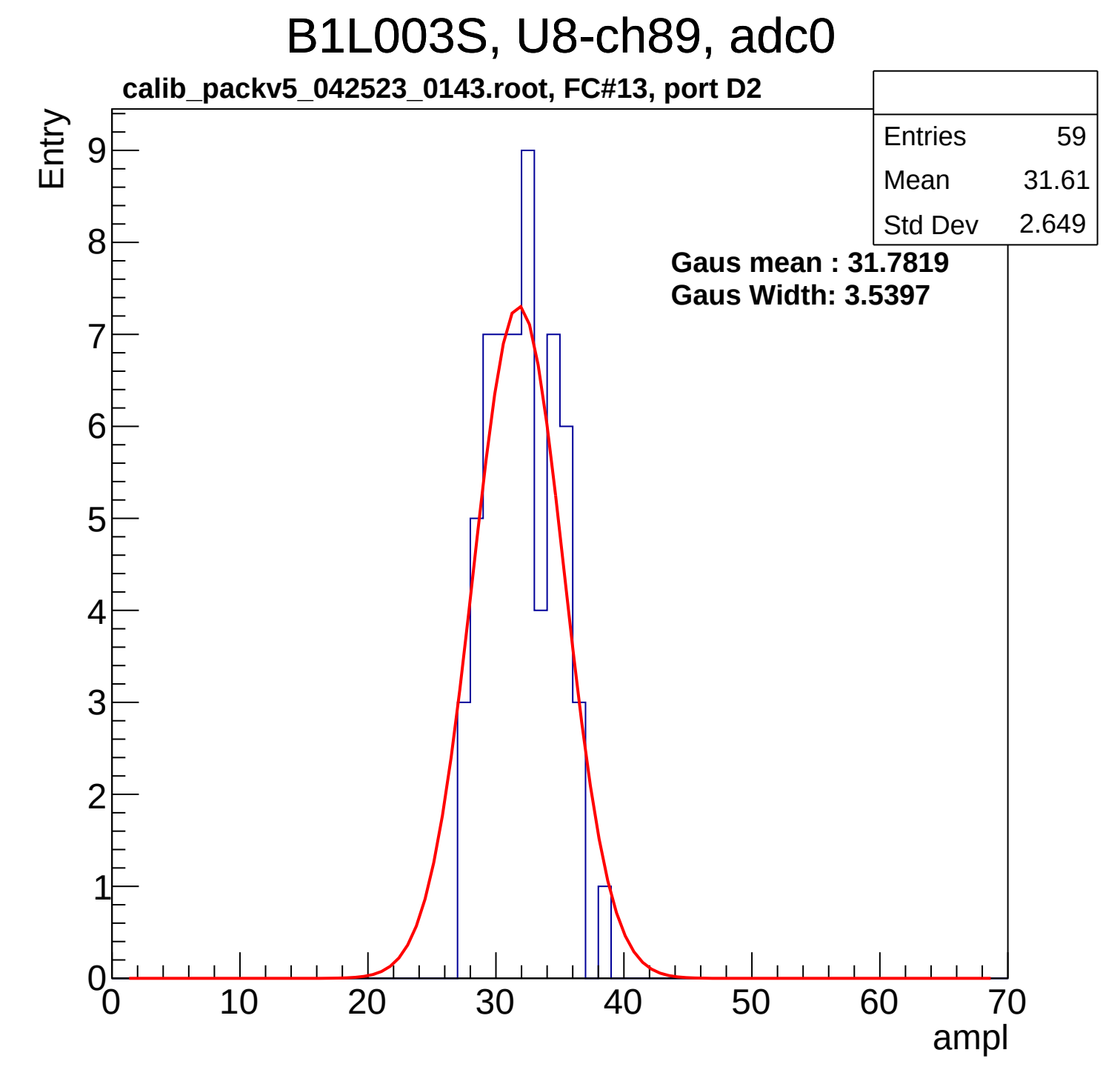
60
70


B1L003S, U8-ch88, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 61.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U8-ch88, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch89, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 31.61
Std Dev 2.649
Gaus mean : 31.7819
Gaus Width: 3.5397
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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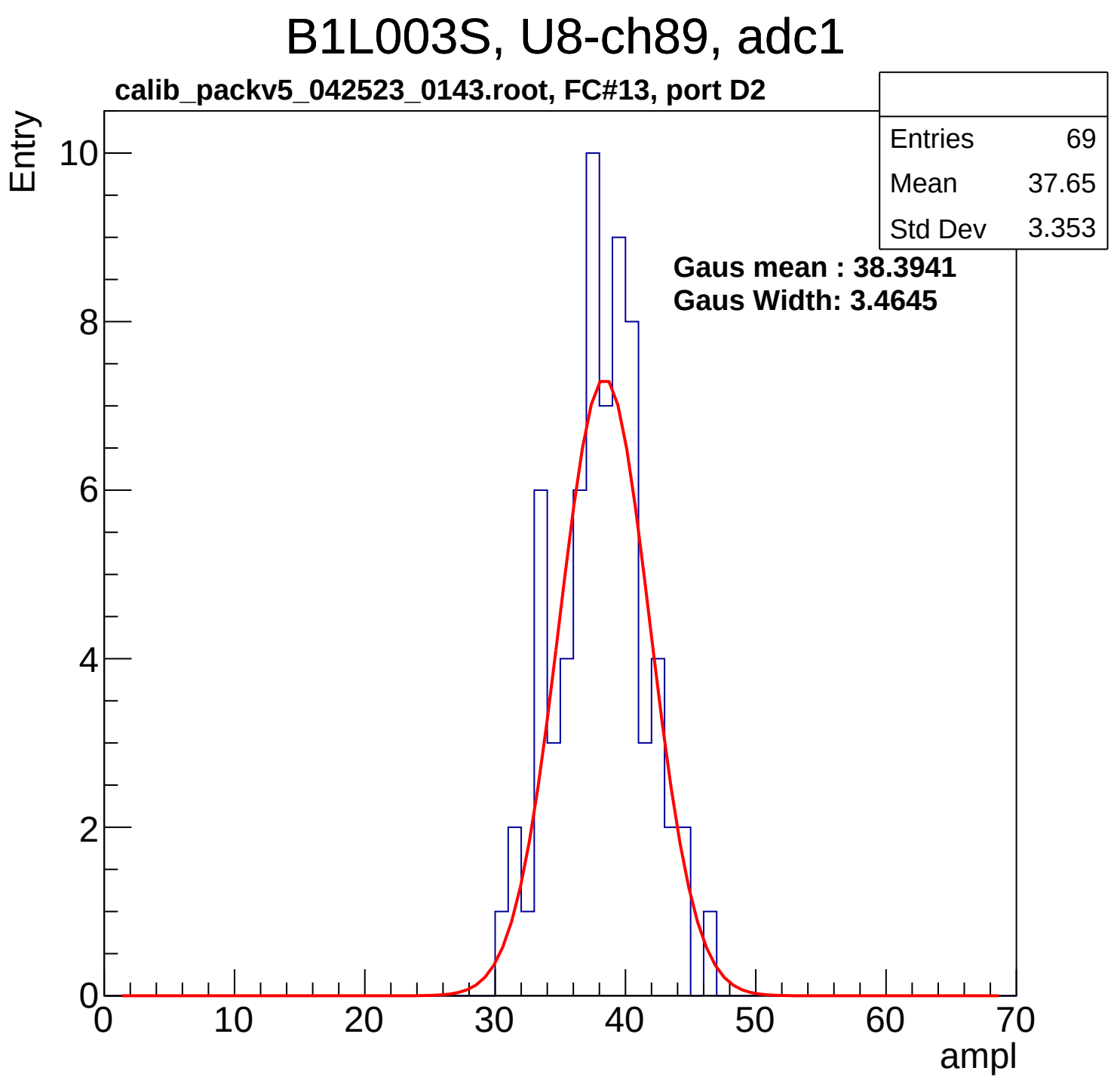
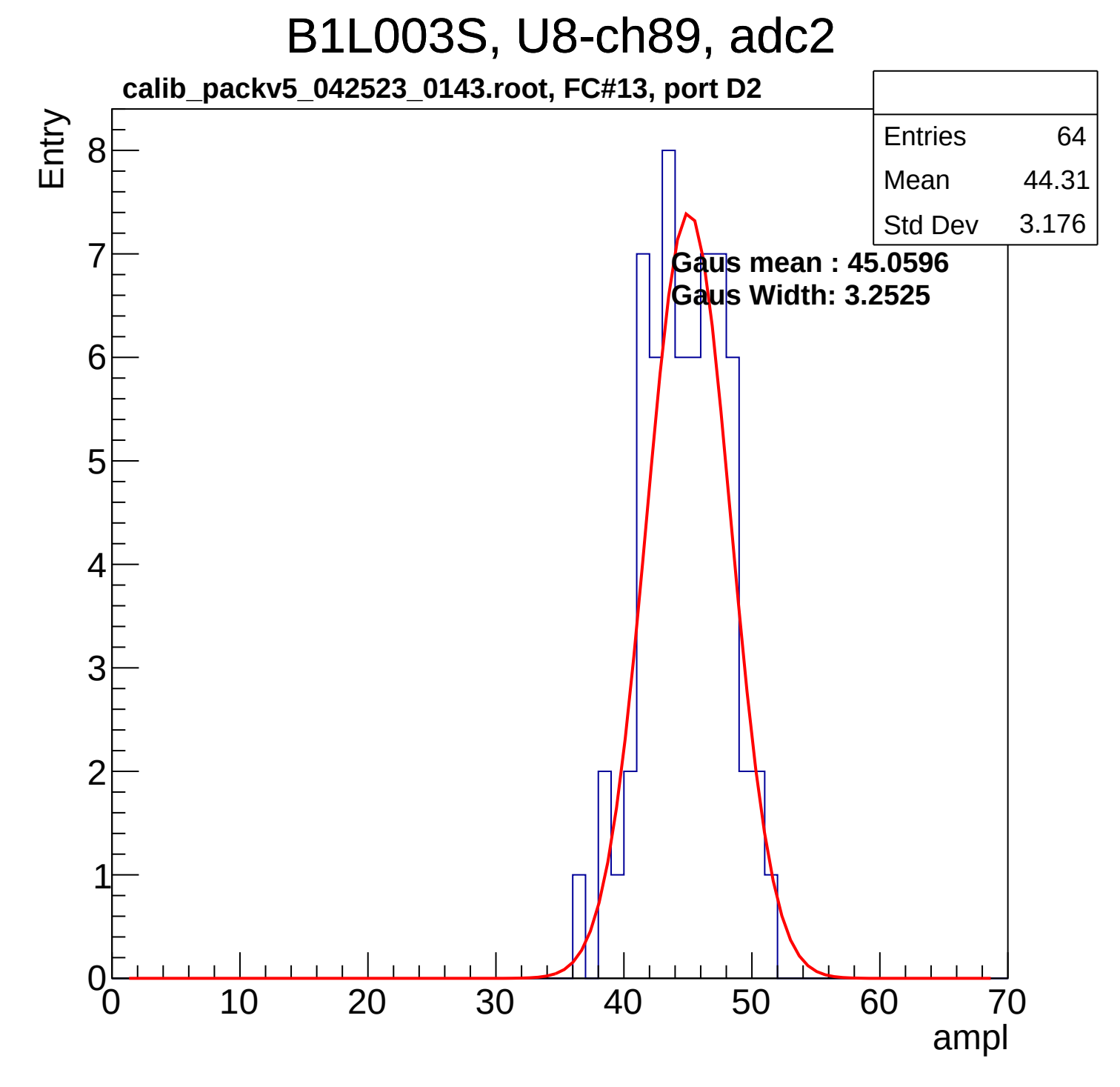

B1L003S, U8-ch89, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 37.65
Std Dev 3.353
Gaus mean : 38.3941
Gaus Width: 3.4645
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch89, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 44.31
Std Dev 3.176
Gaus mean : 45.0596
Gaus Width: 3.2525
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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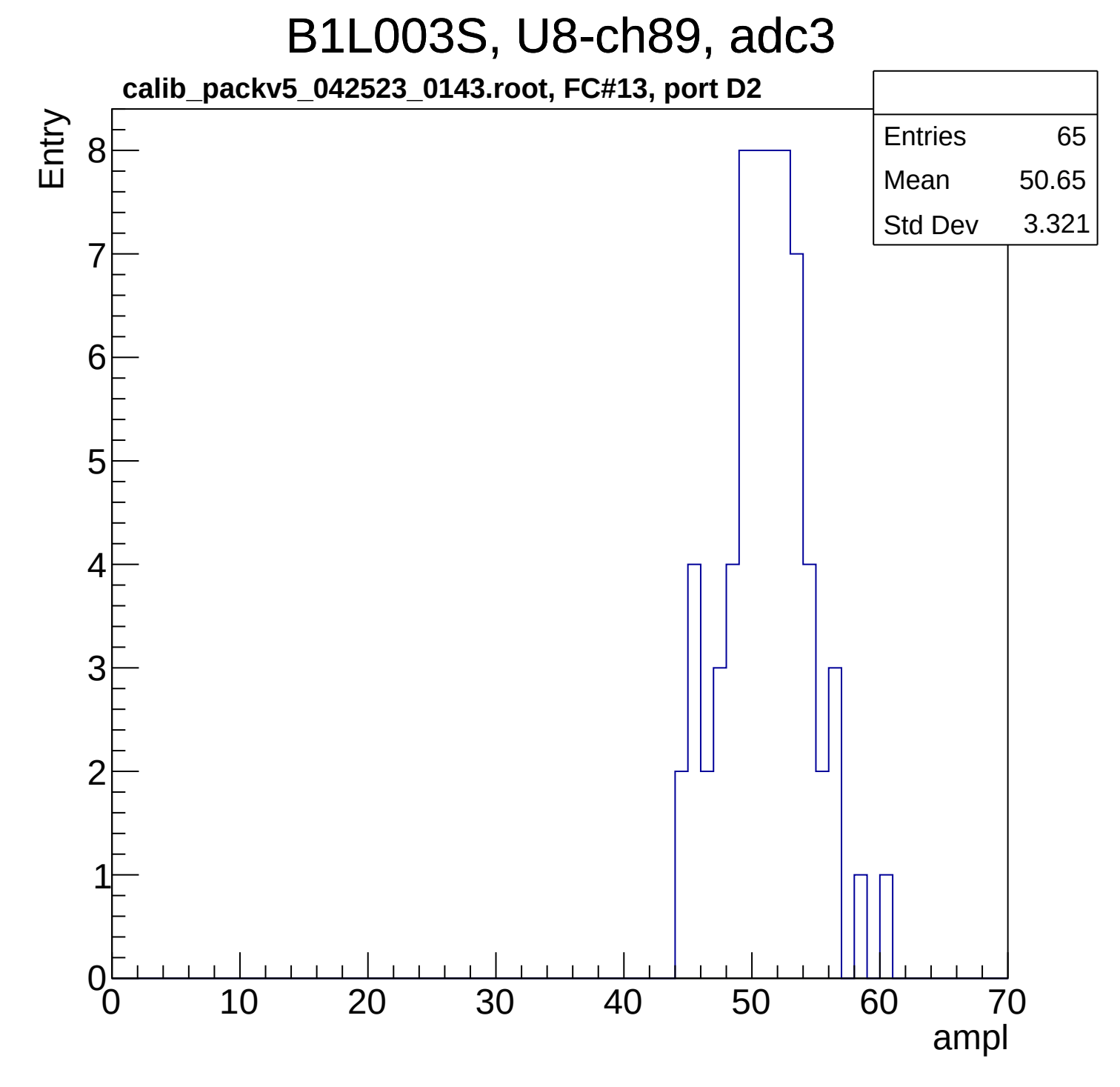
B1L003S, U8-ch89, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 50.65
Std Dev 3.321
Entry
ampl
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2
3
4
5
6
7
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0
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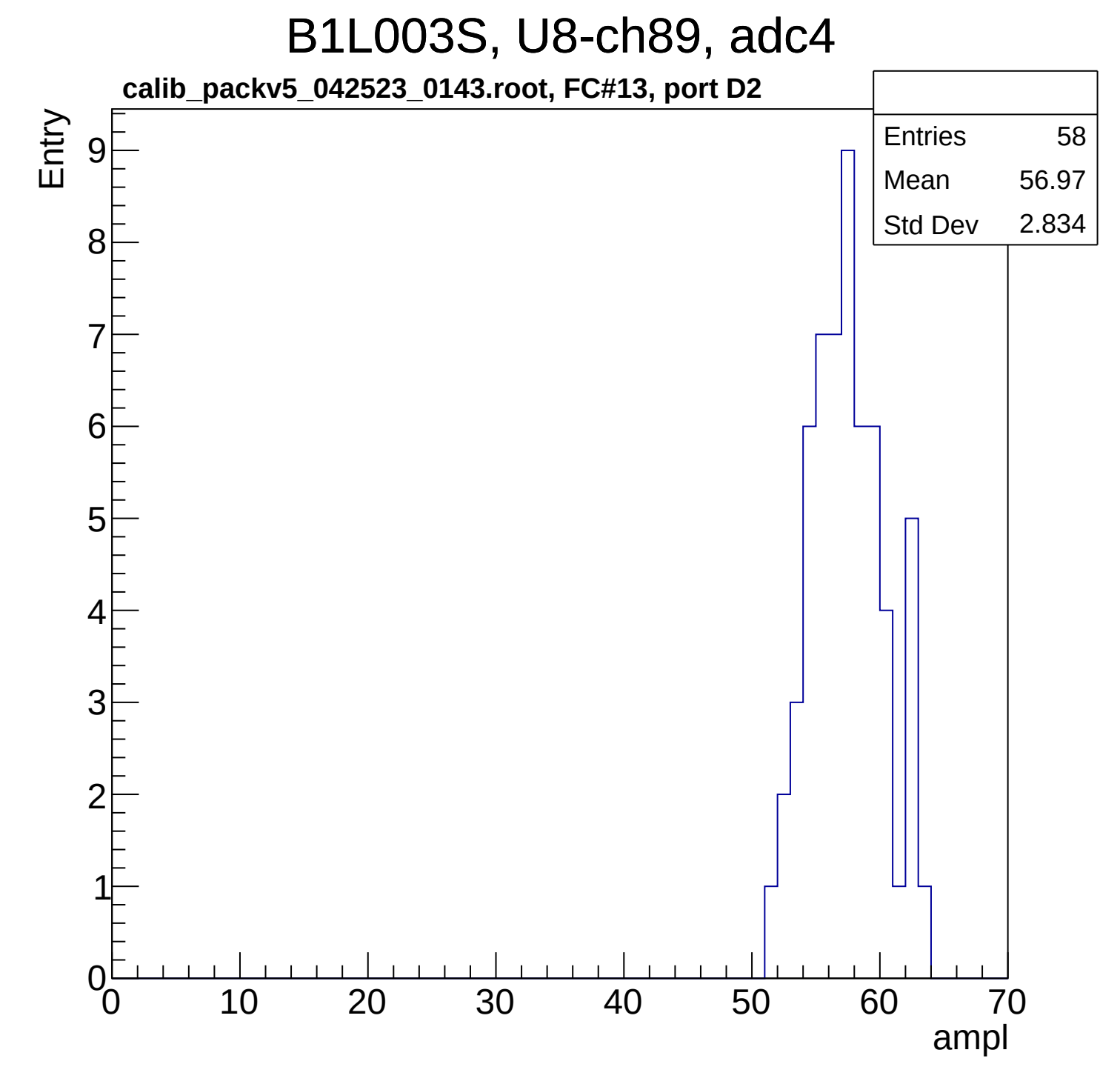
60
70


B1L003S, U8-ch89, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 56.97
Std Dev 2.834
Entry
ampl
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4
5
6
7
8
9
0
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40
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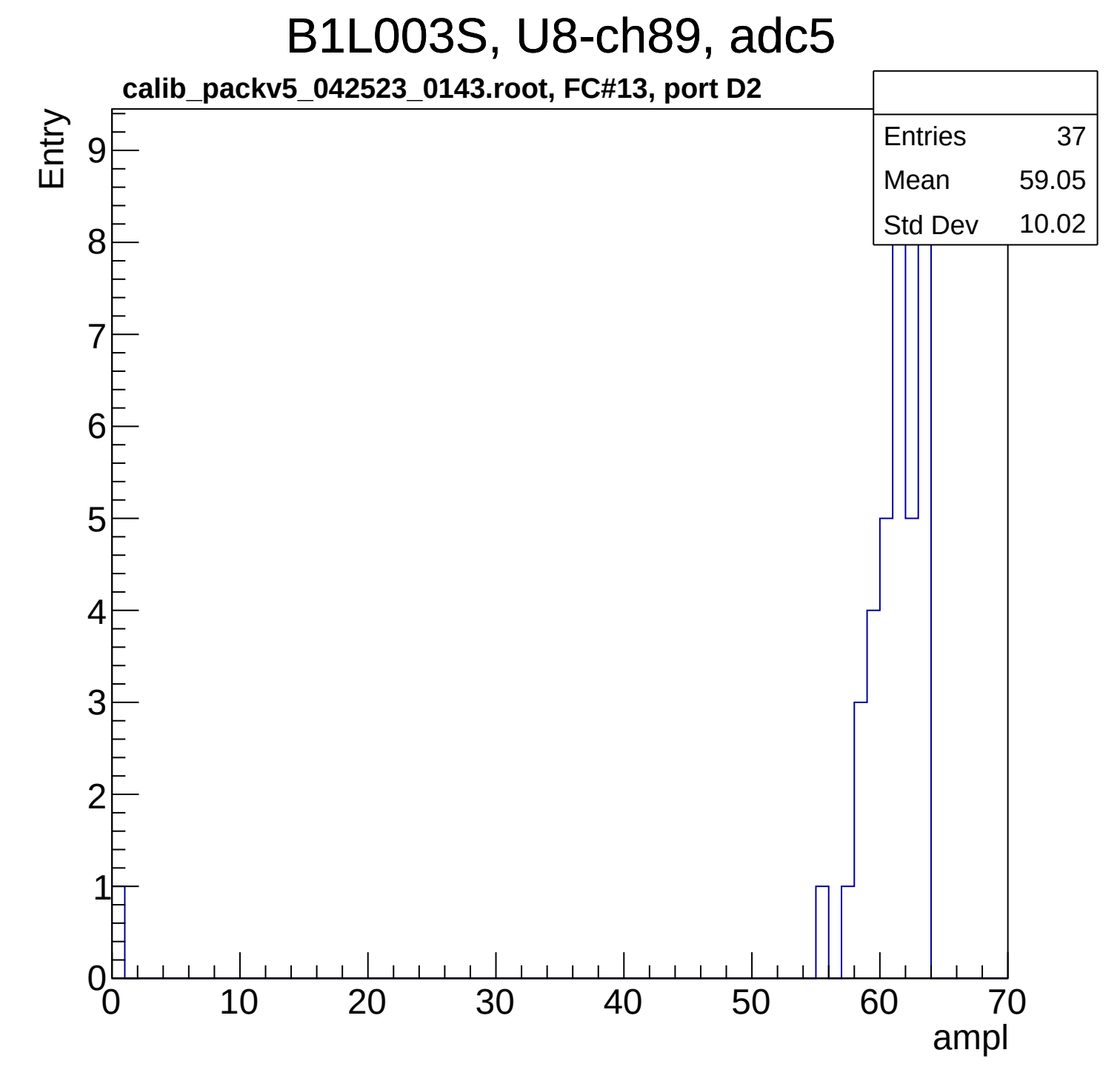
B1L003S, U8-ch89, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 37
Mean 59.05
Std Dev 10.02
Entry
ampl
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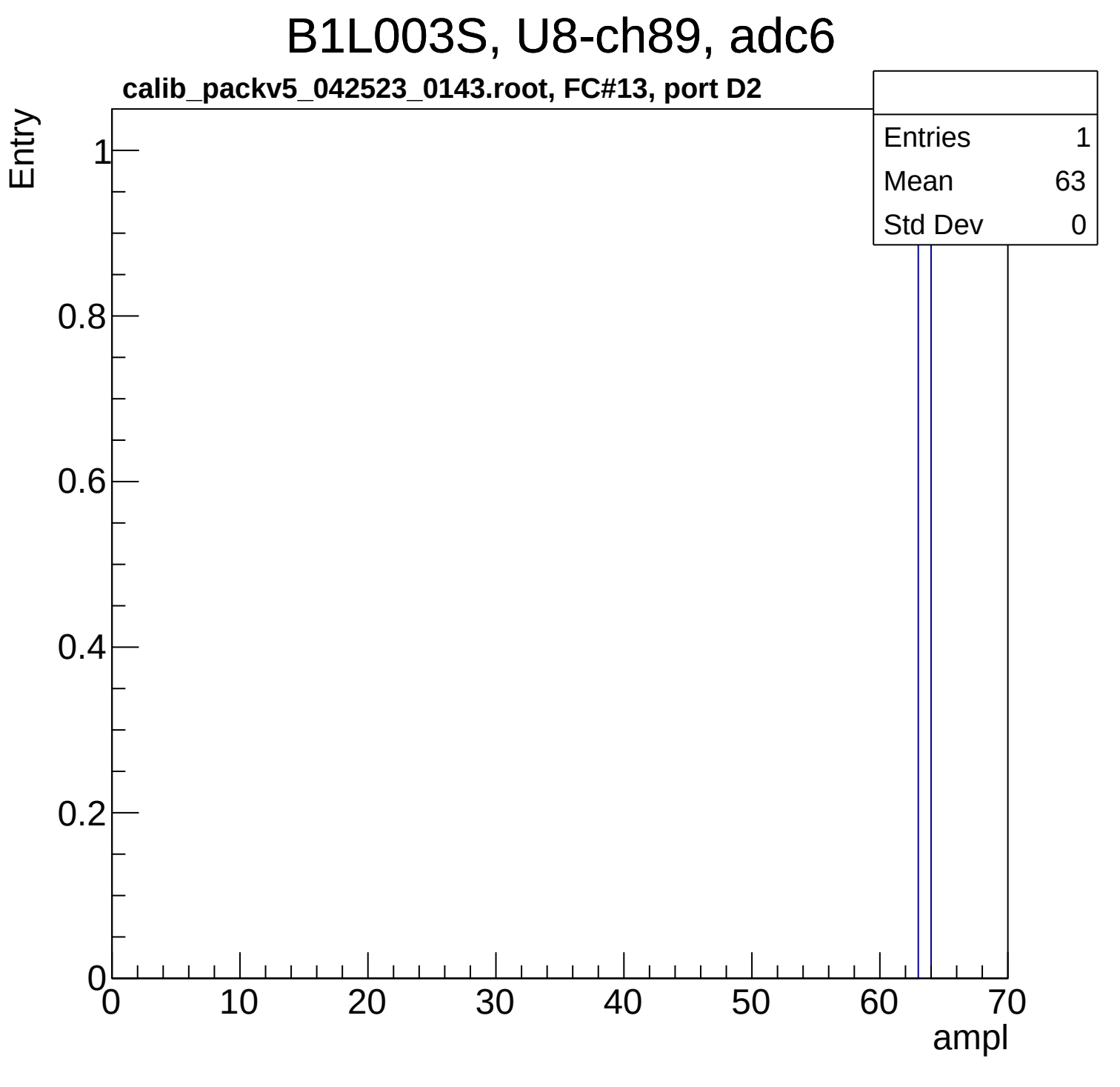
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch89, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
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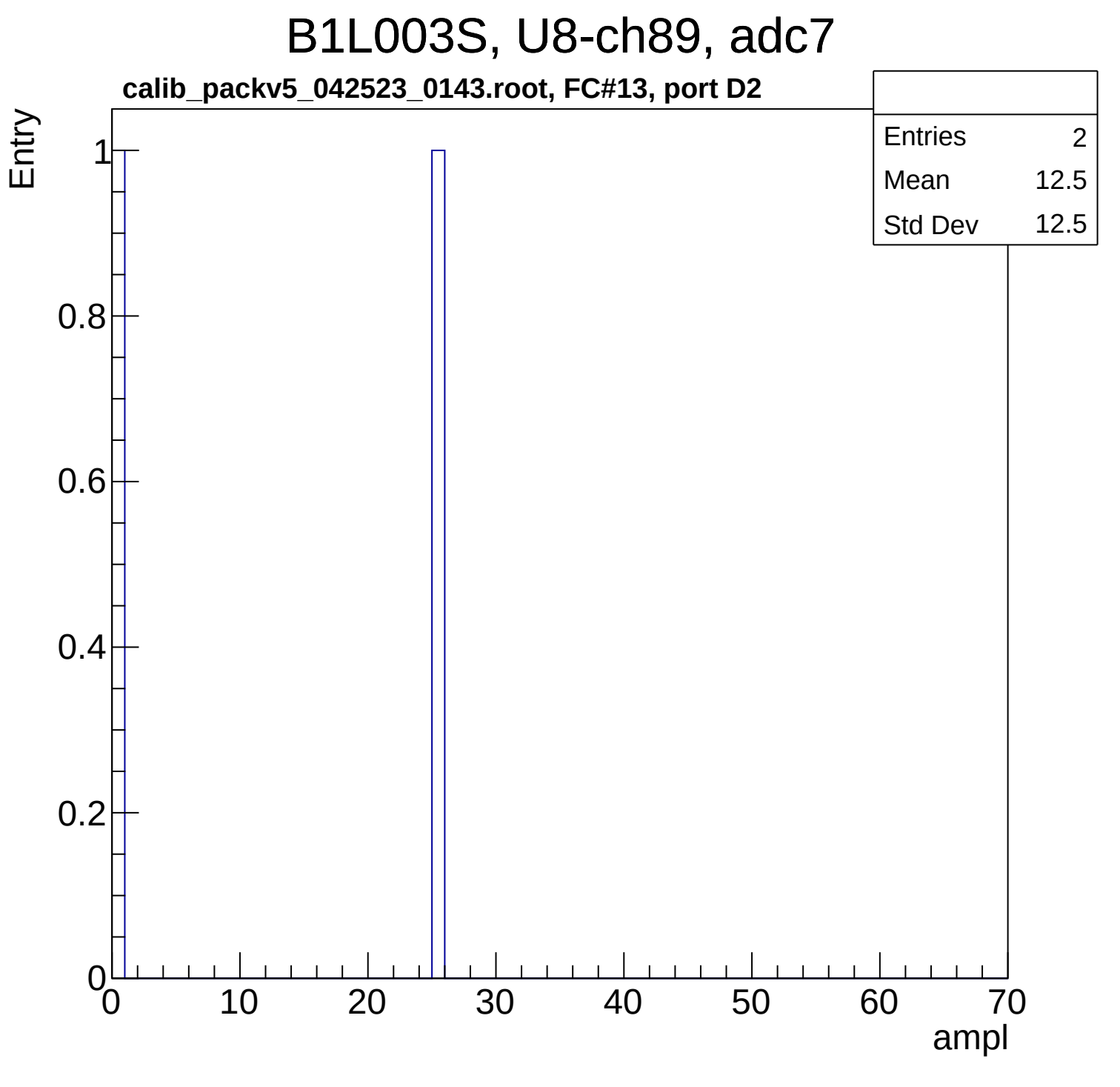
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch89, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 12.5
Std Dev 12.5
Entry
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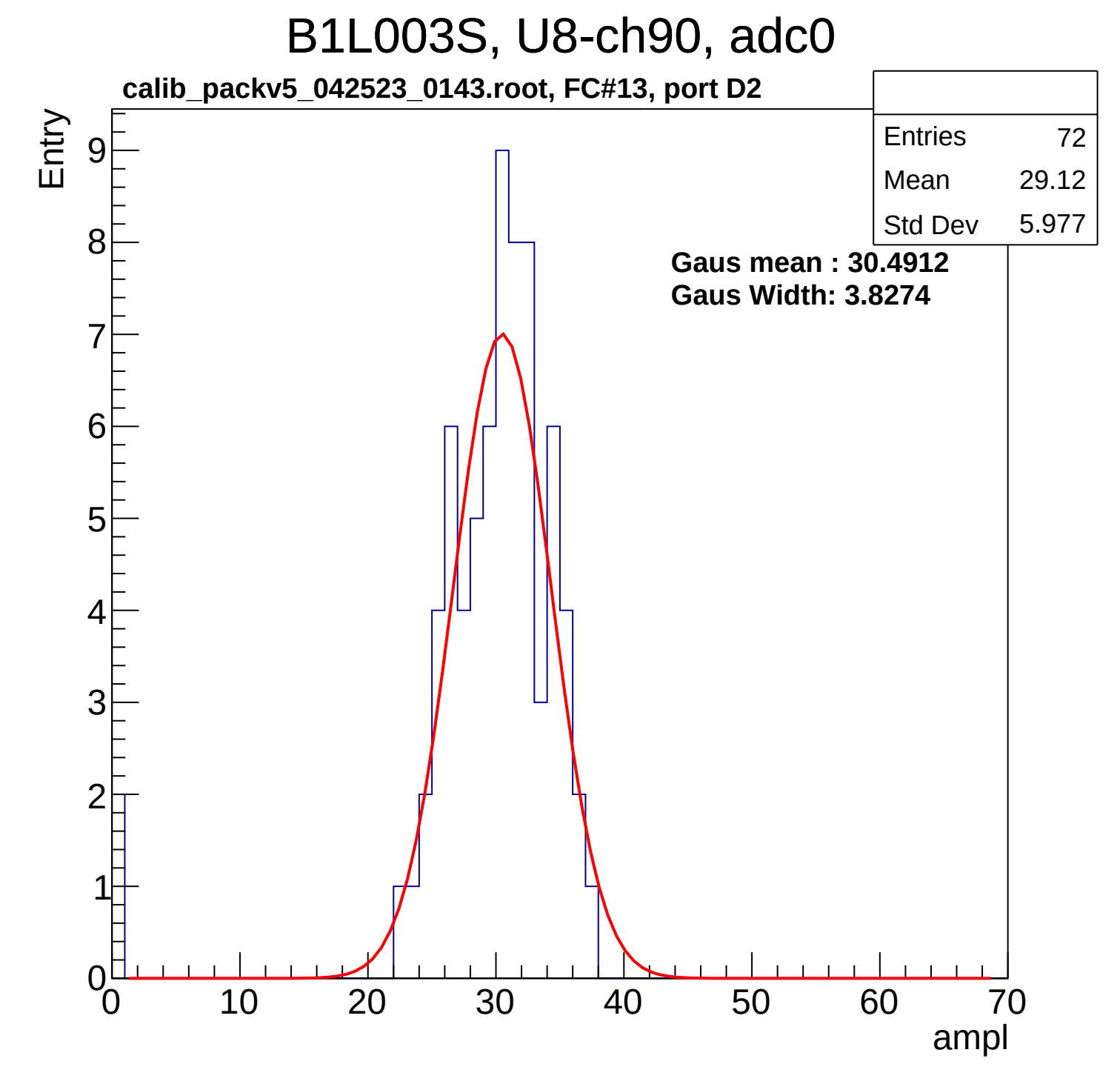
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch90, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 29.12
Std Dev 5.977
Gaus mean : 30.4912
Gaus Width: 3.8274
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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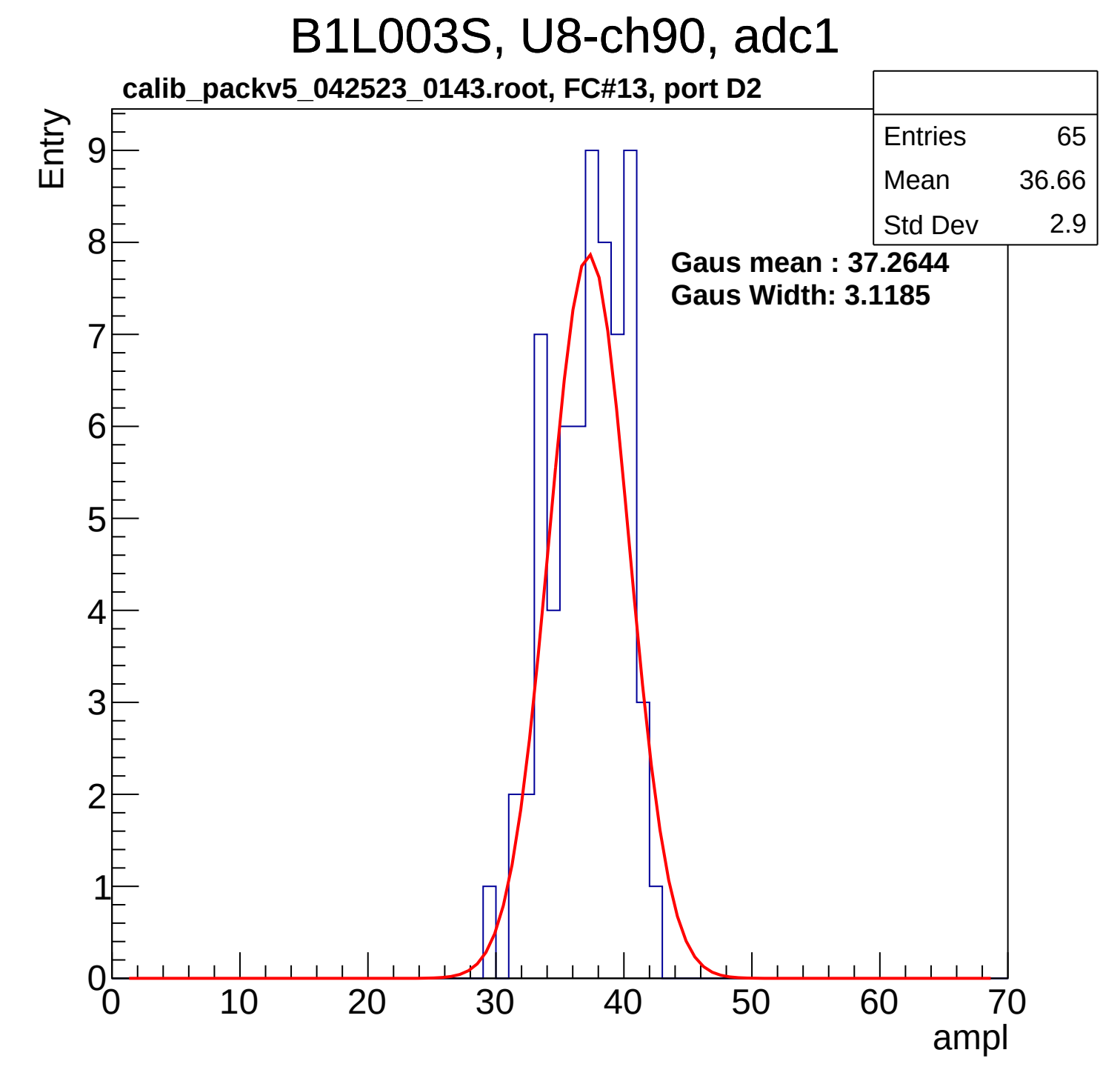
B1L003S, U8-ch90, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 36.66
Std Dev 2.9
Gaus mean : 37.2644
Gaus Width: 3.1185
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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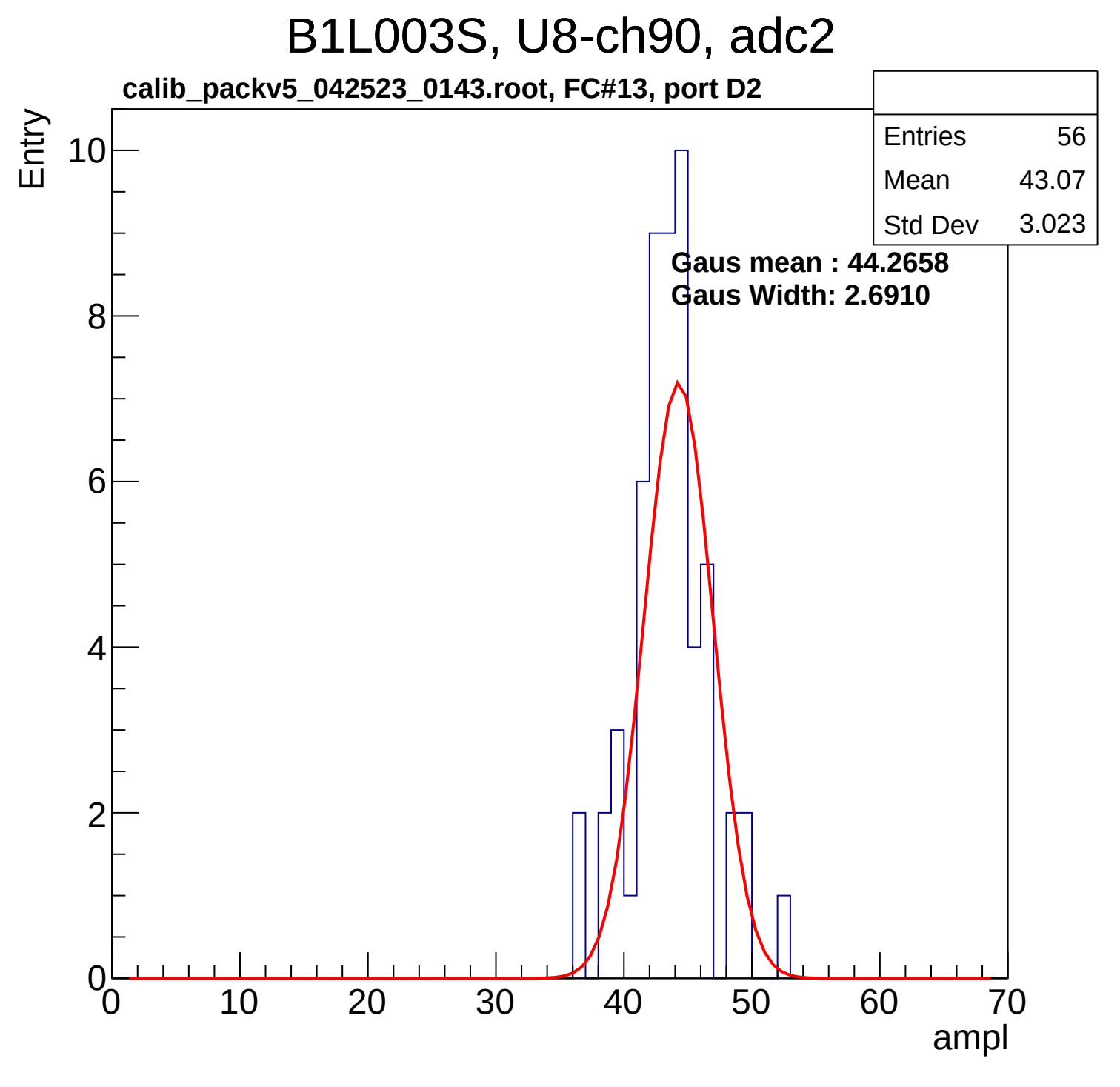
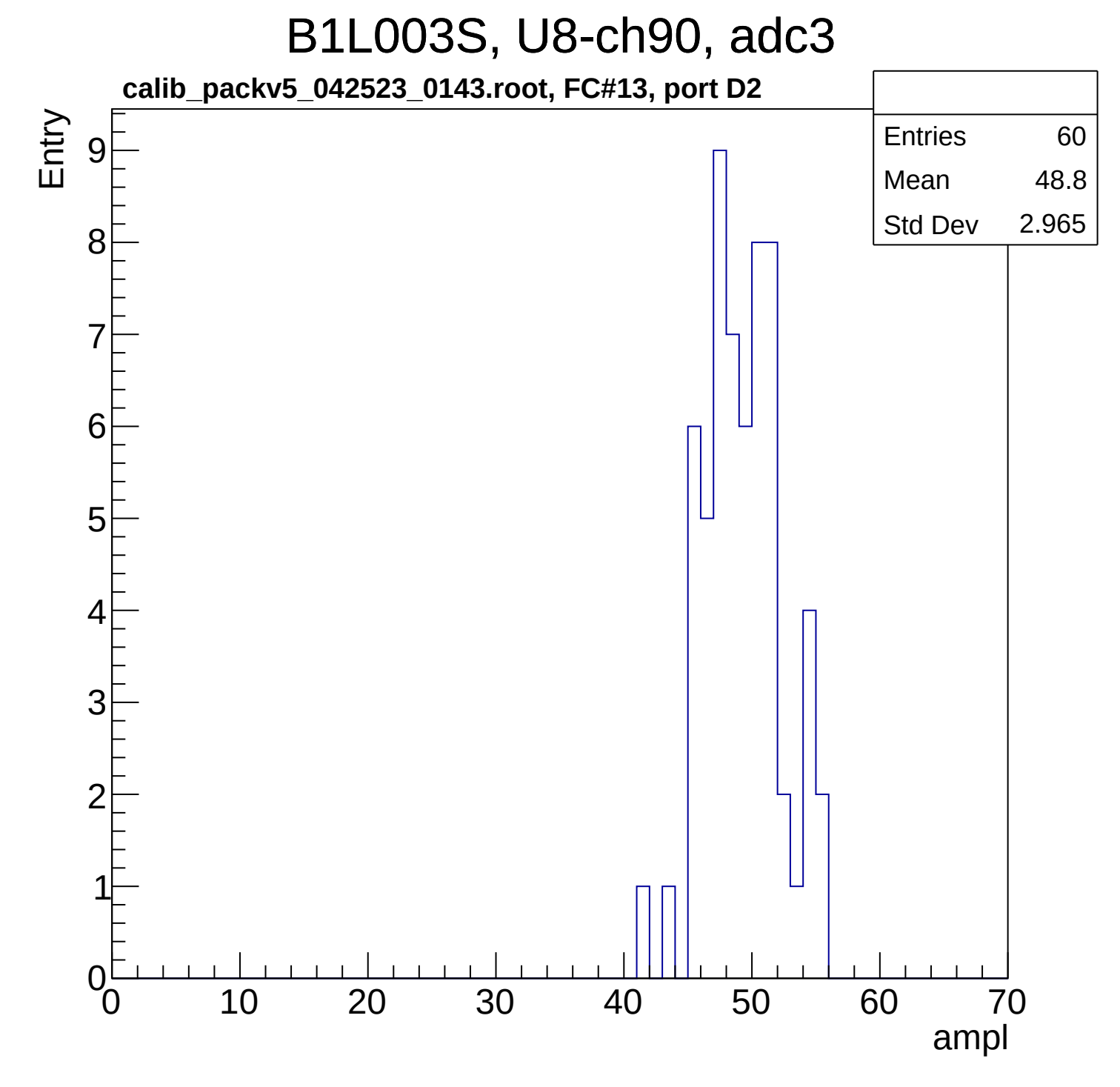
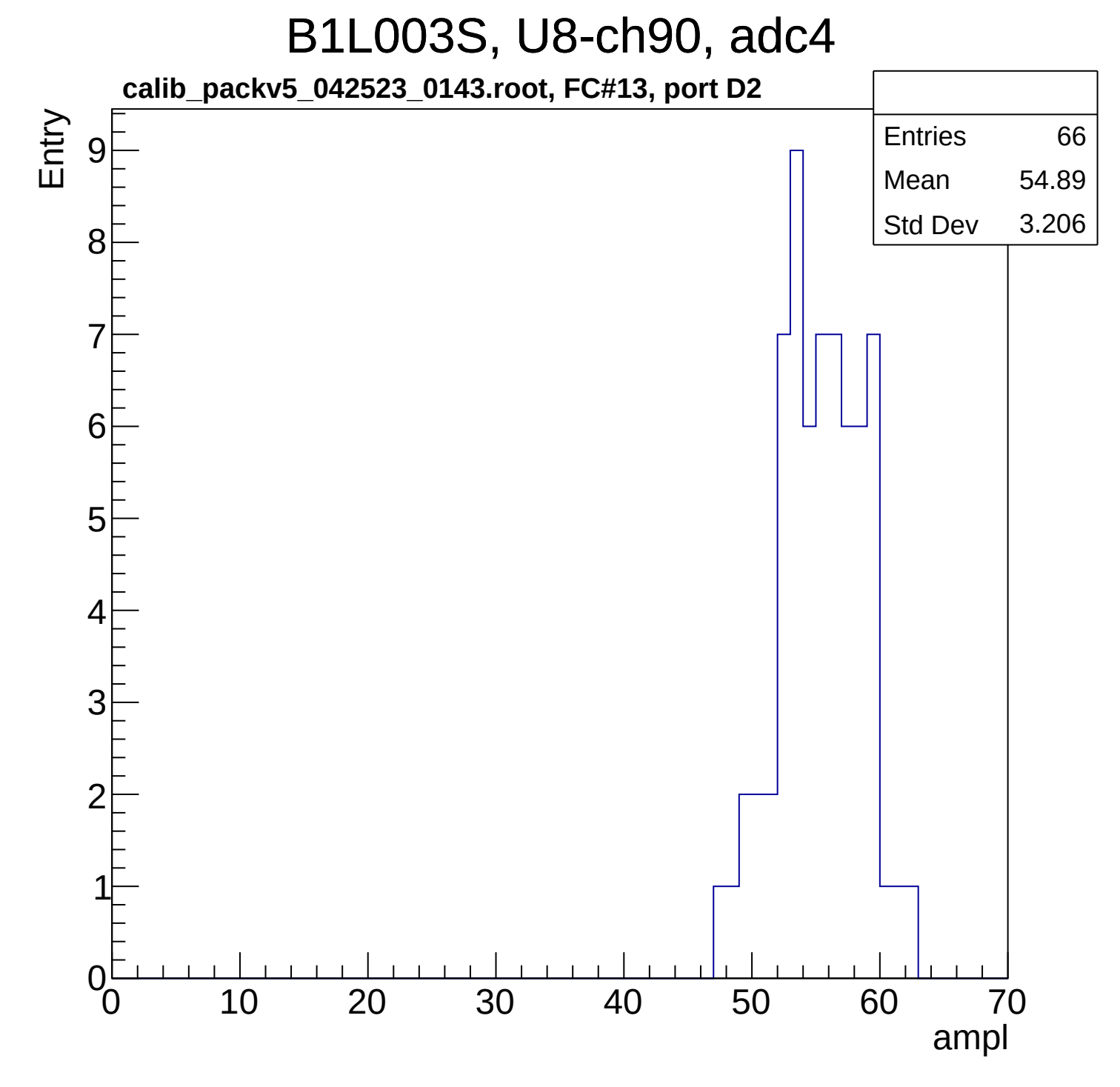

B1L003S, U8-ch90, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 43.07
Std Dev 3.023
Gaus mean : 44.2658
Gaus Width: 2.6910
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch90, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 48.8
Std Dev 2.965
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch90, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 54.89
Std Dev 3.206
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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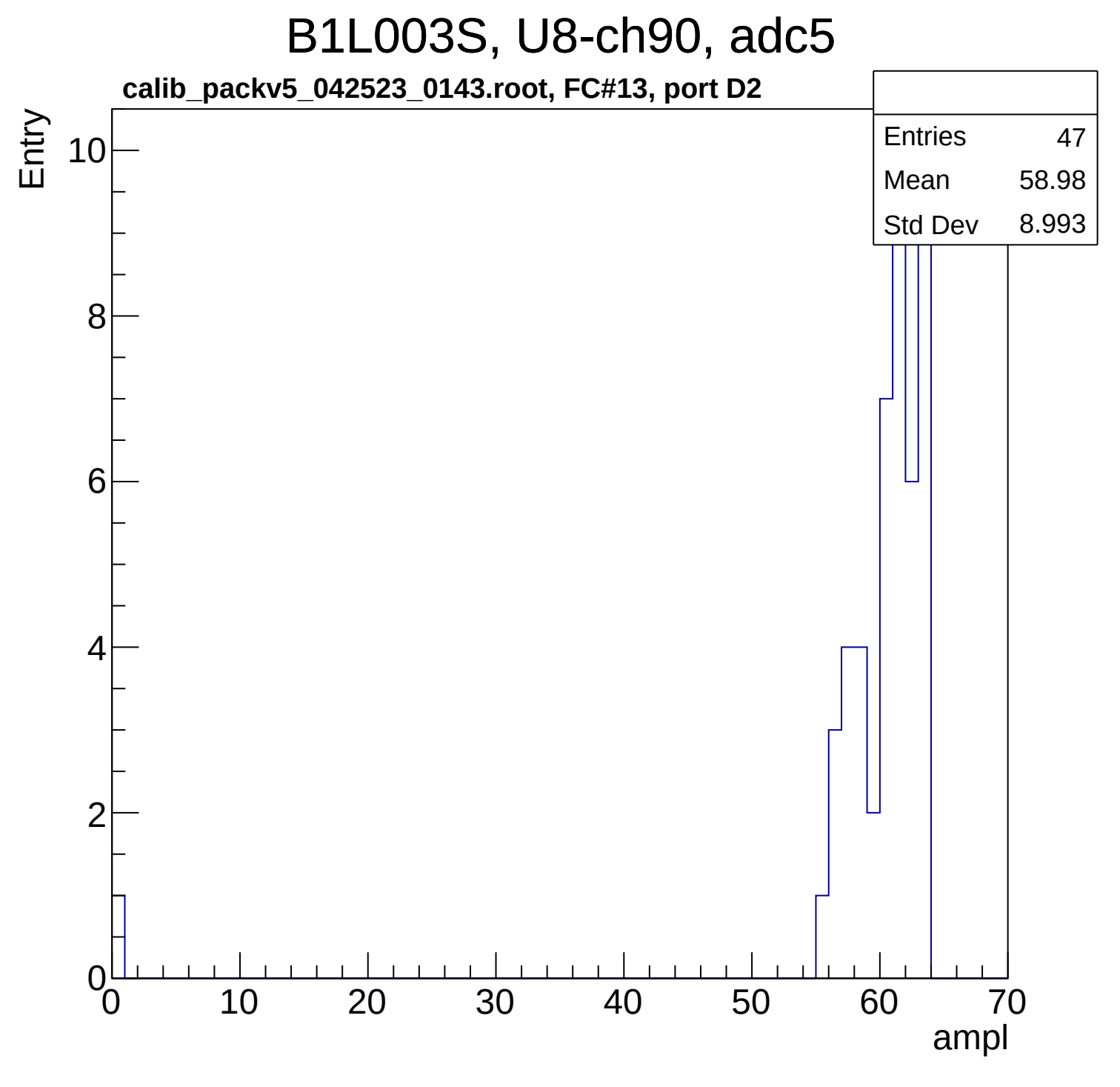
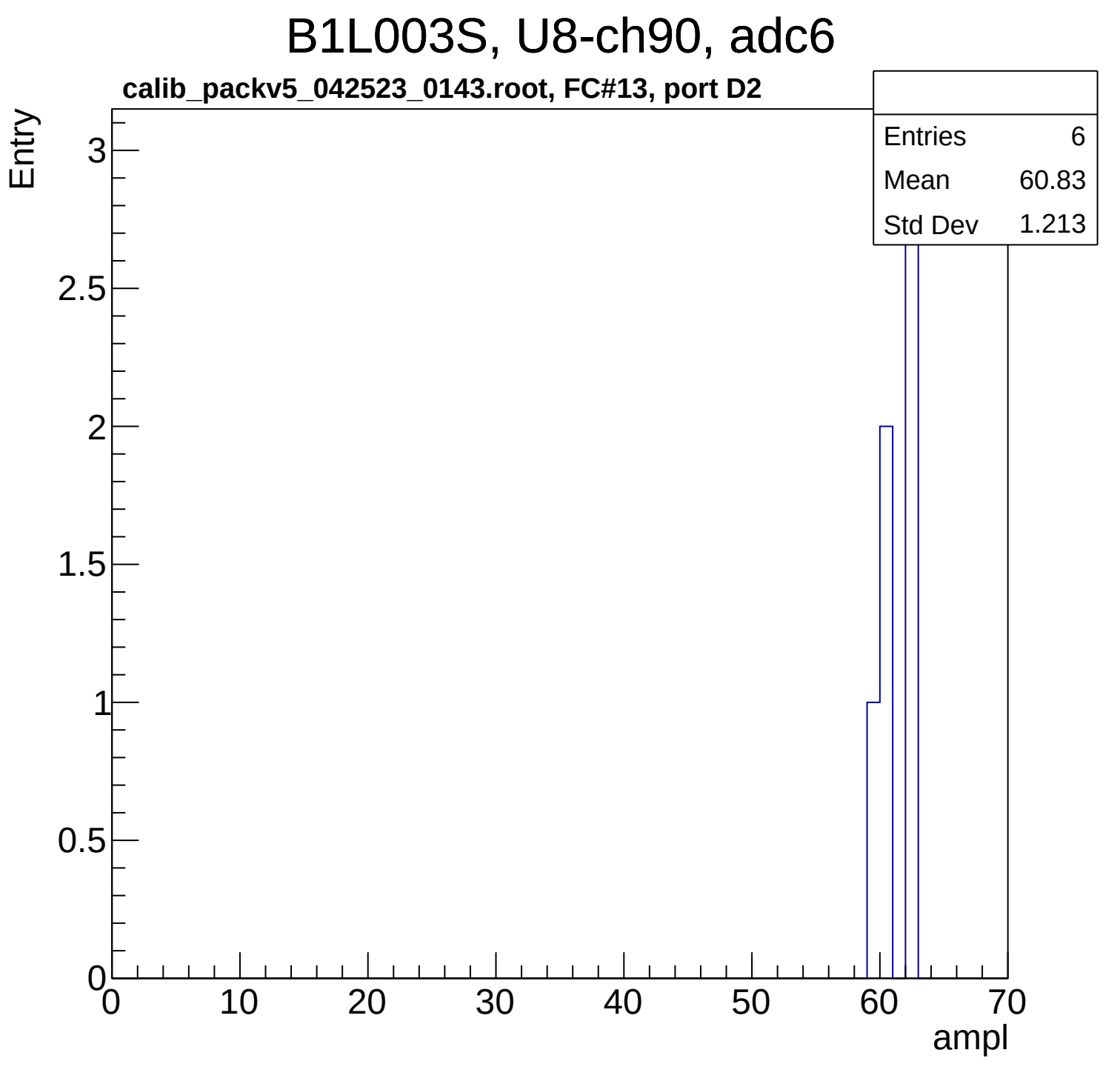
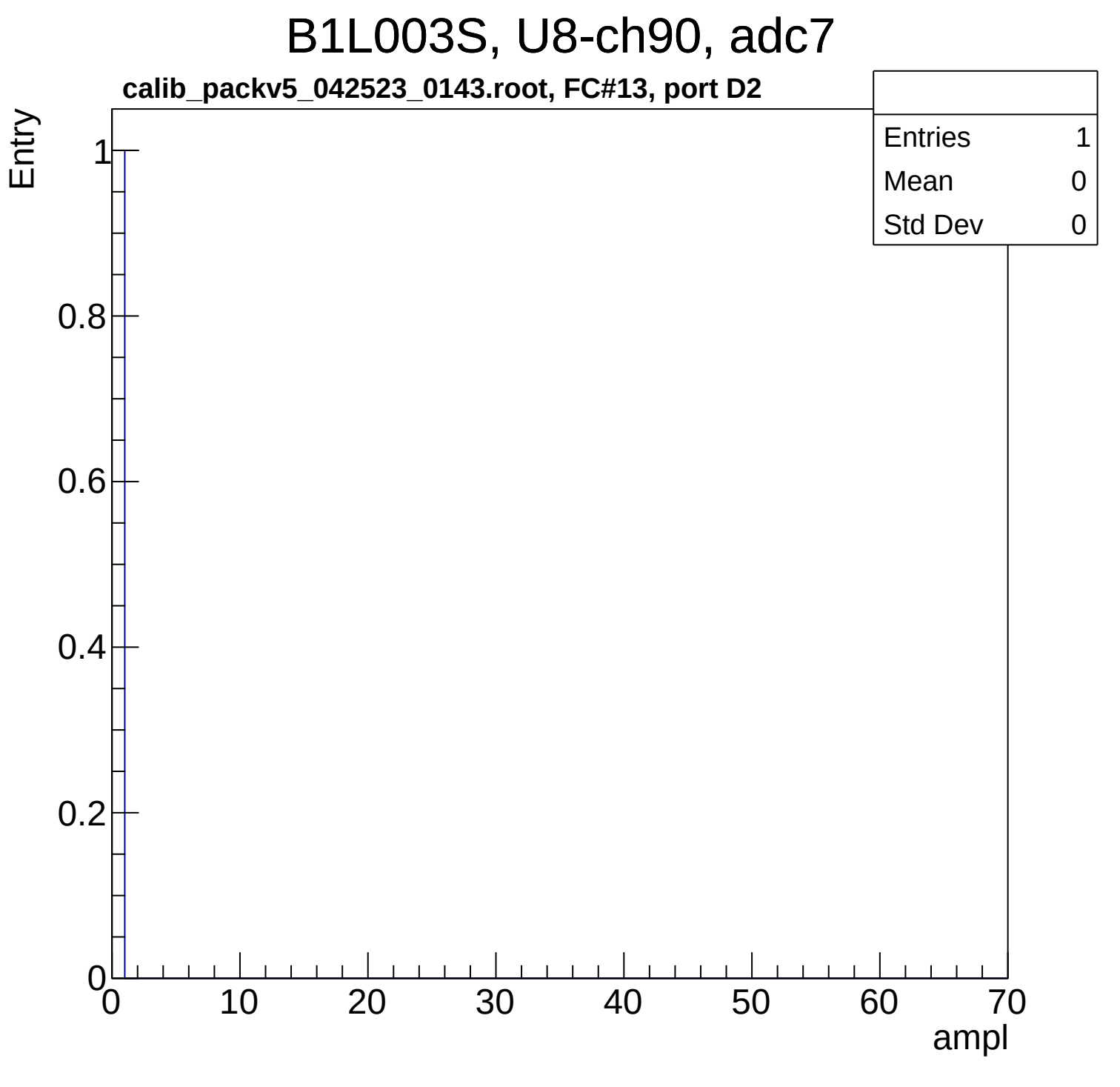
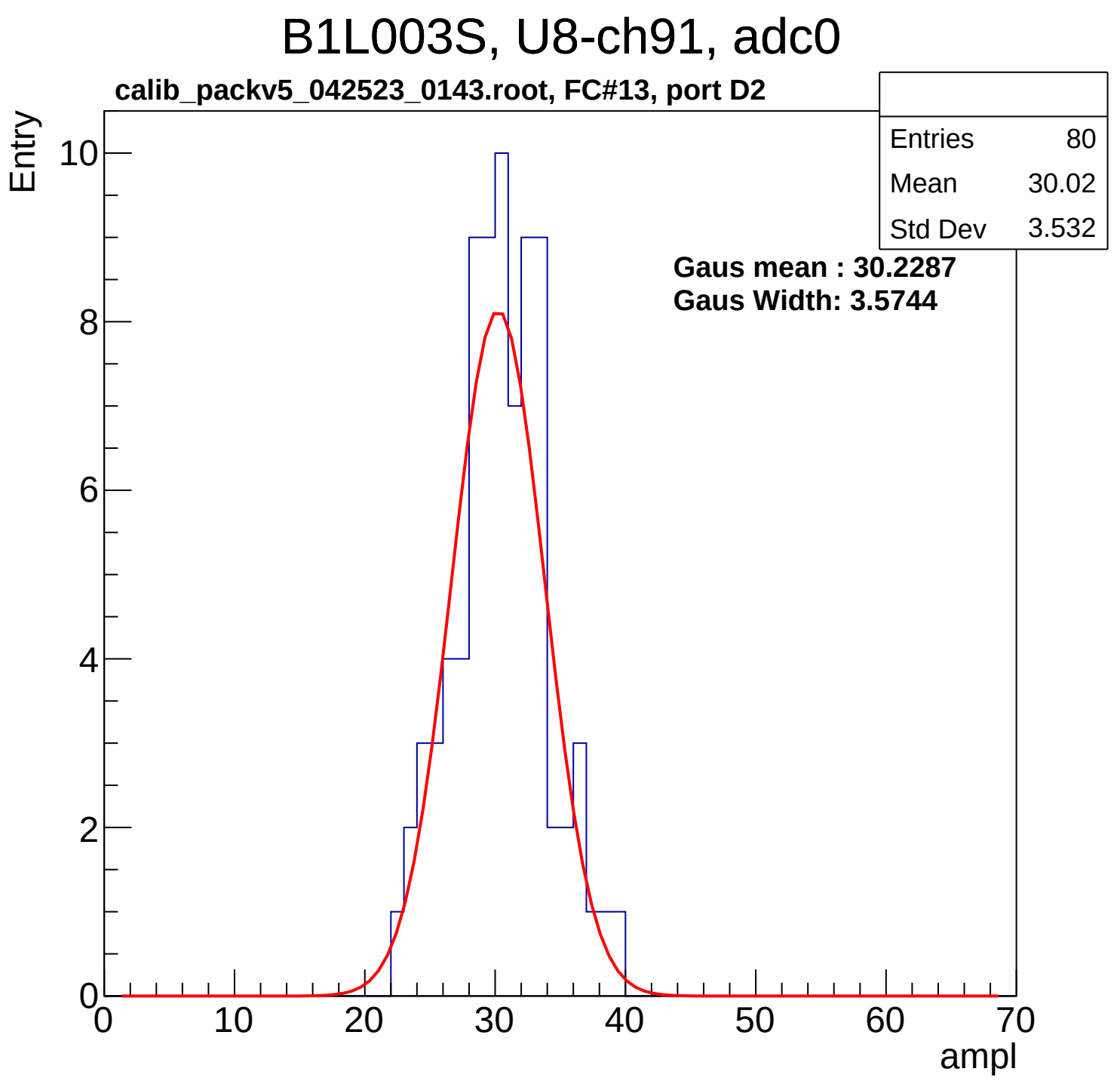
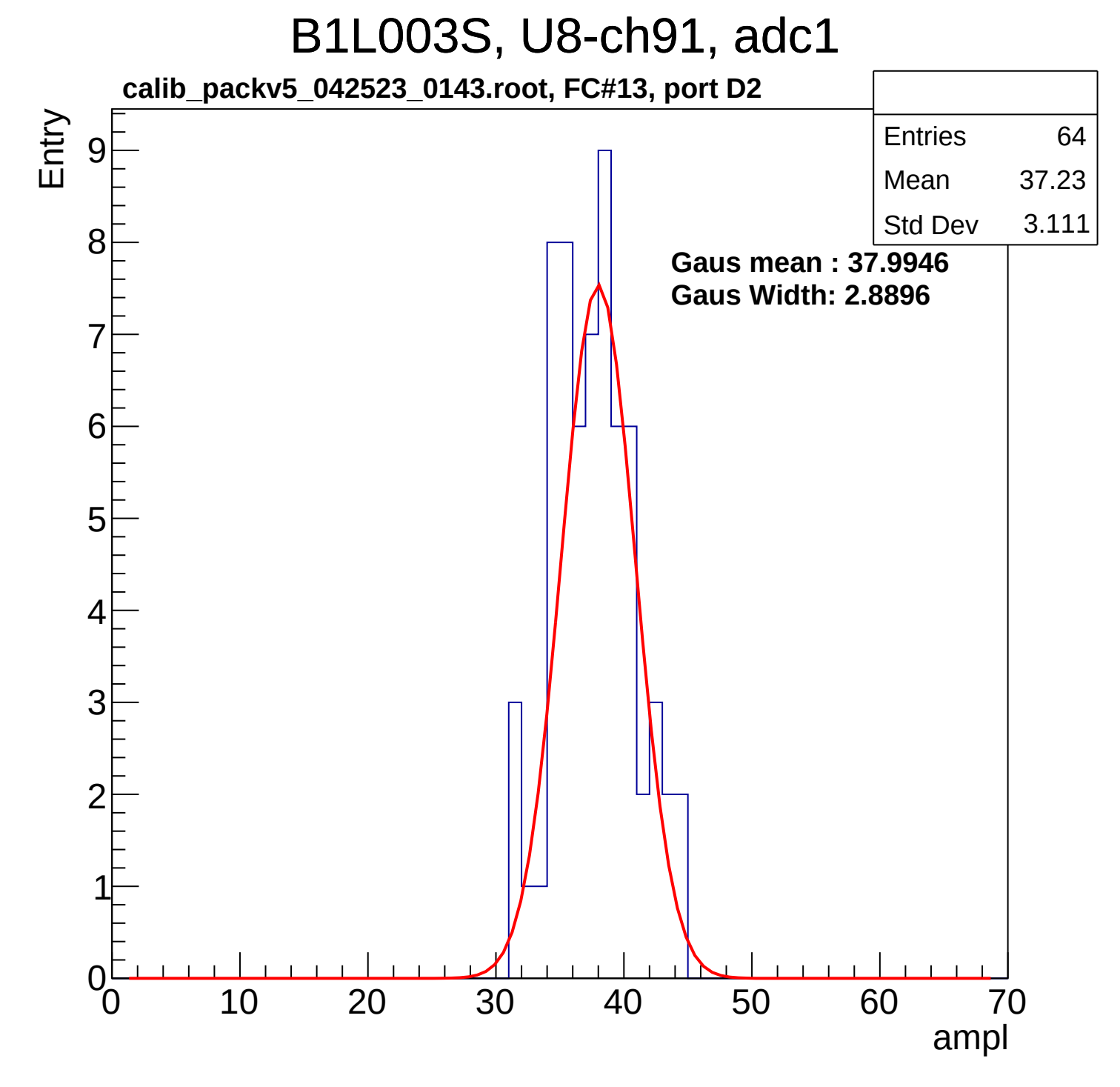
40
50
60
70

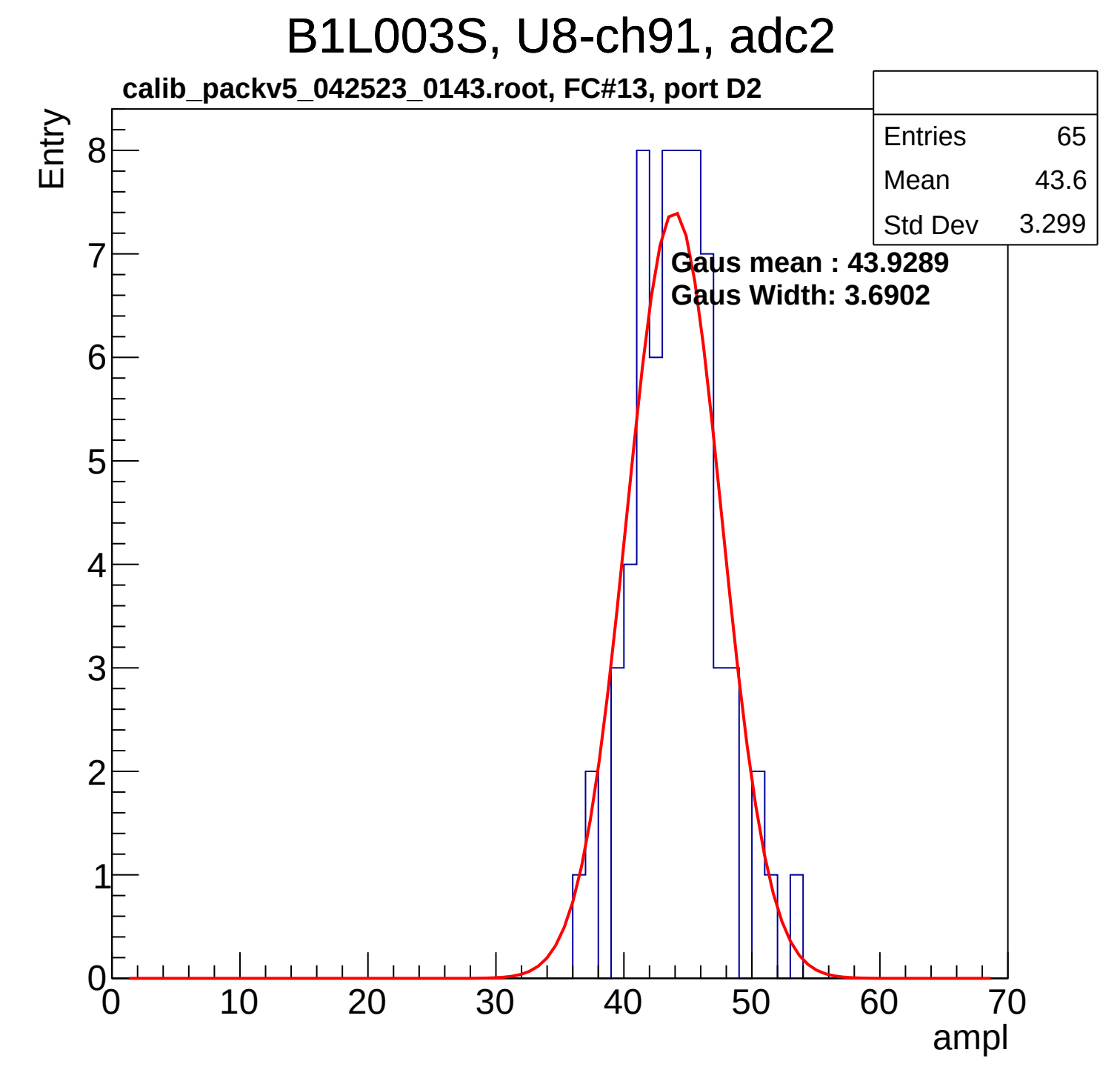

B1L003S, U8-ch90, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 58.98
Std Dev 8.993
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

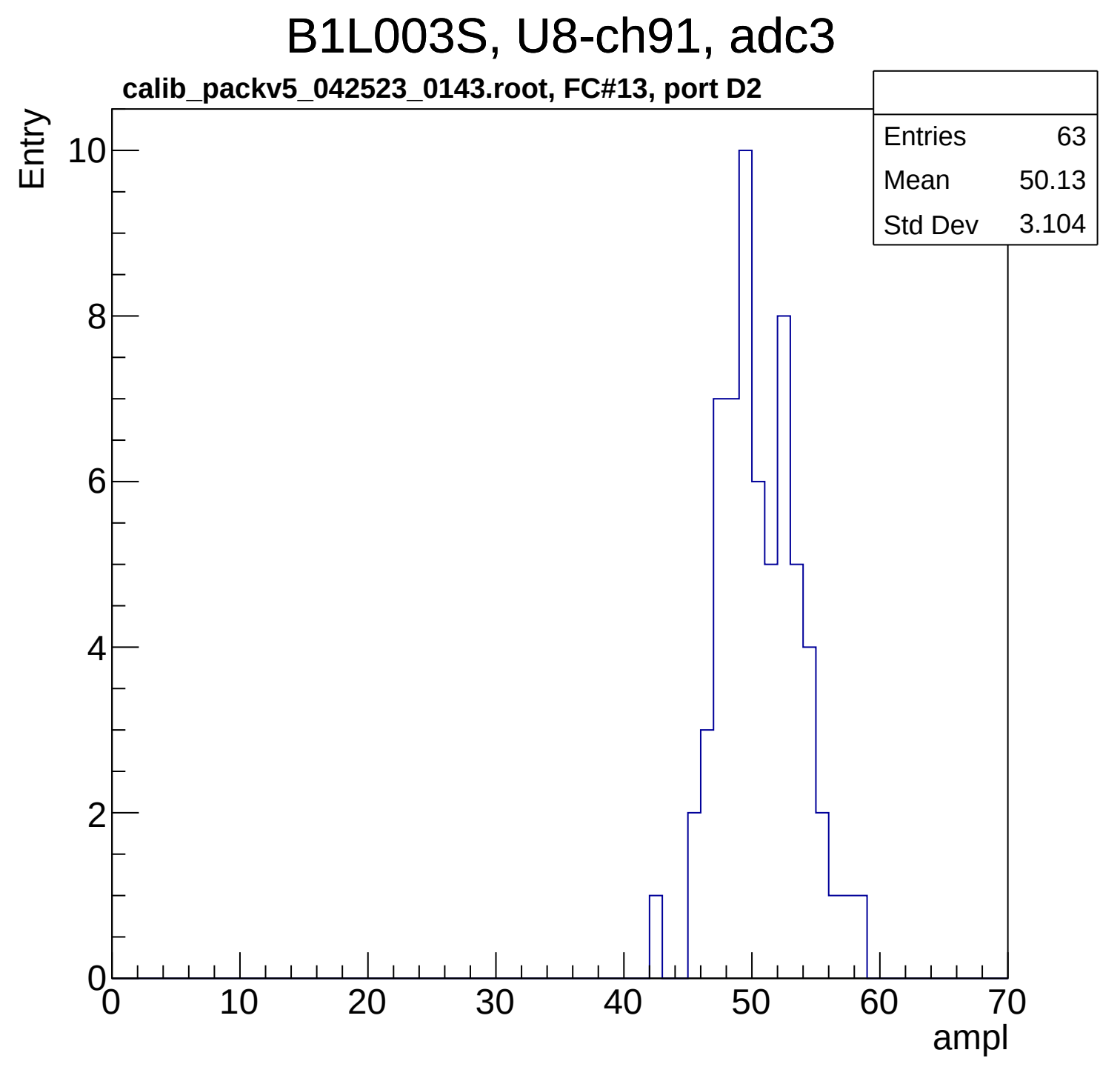

B1L003S, U8-ch90, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 60.83
Std Dev 1.213
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

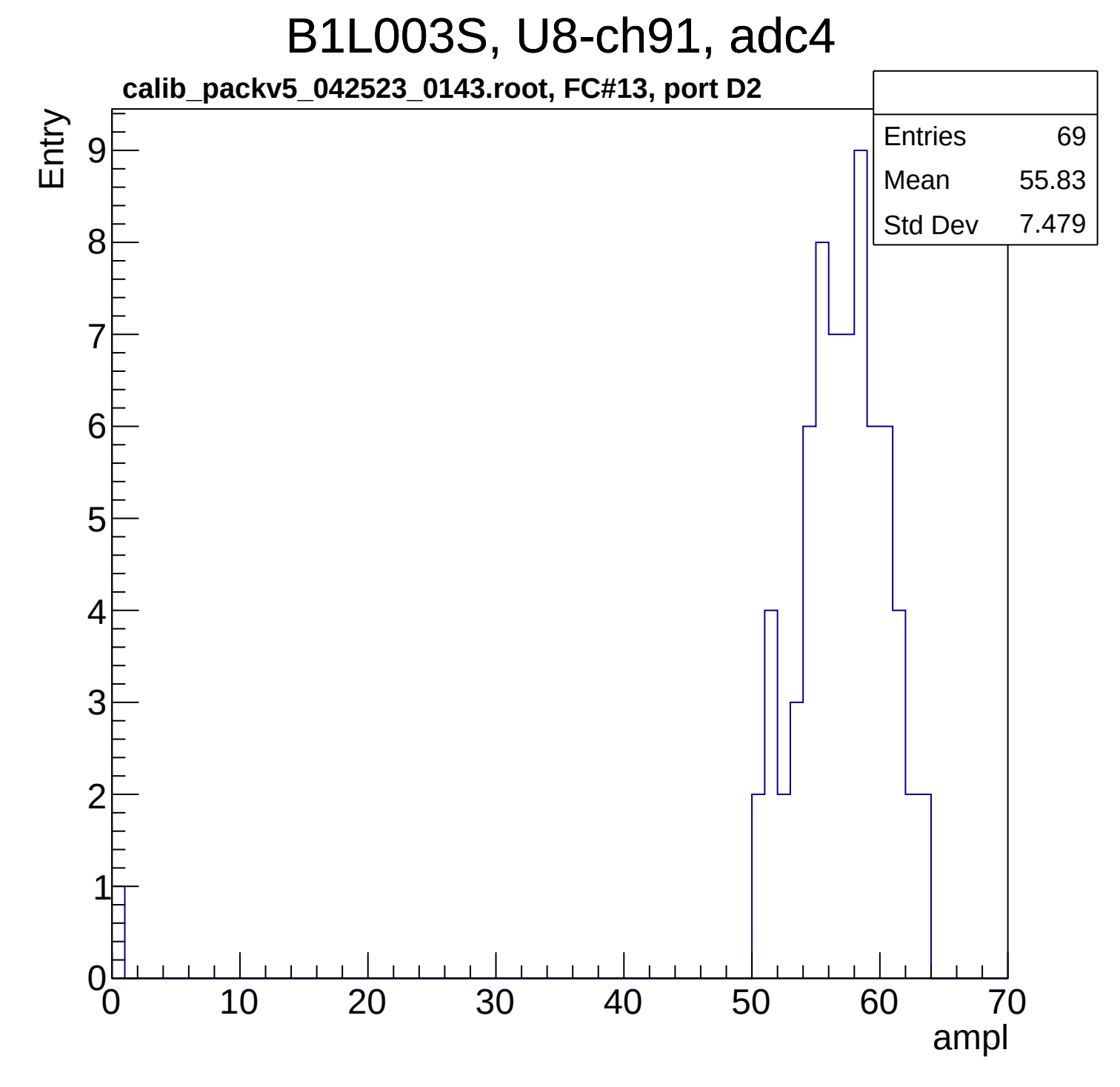

B1L003S, U8-ch90, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

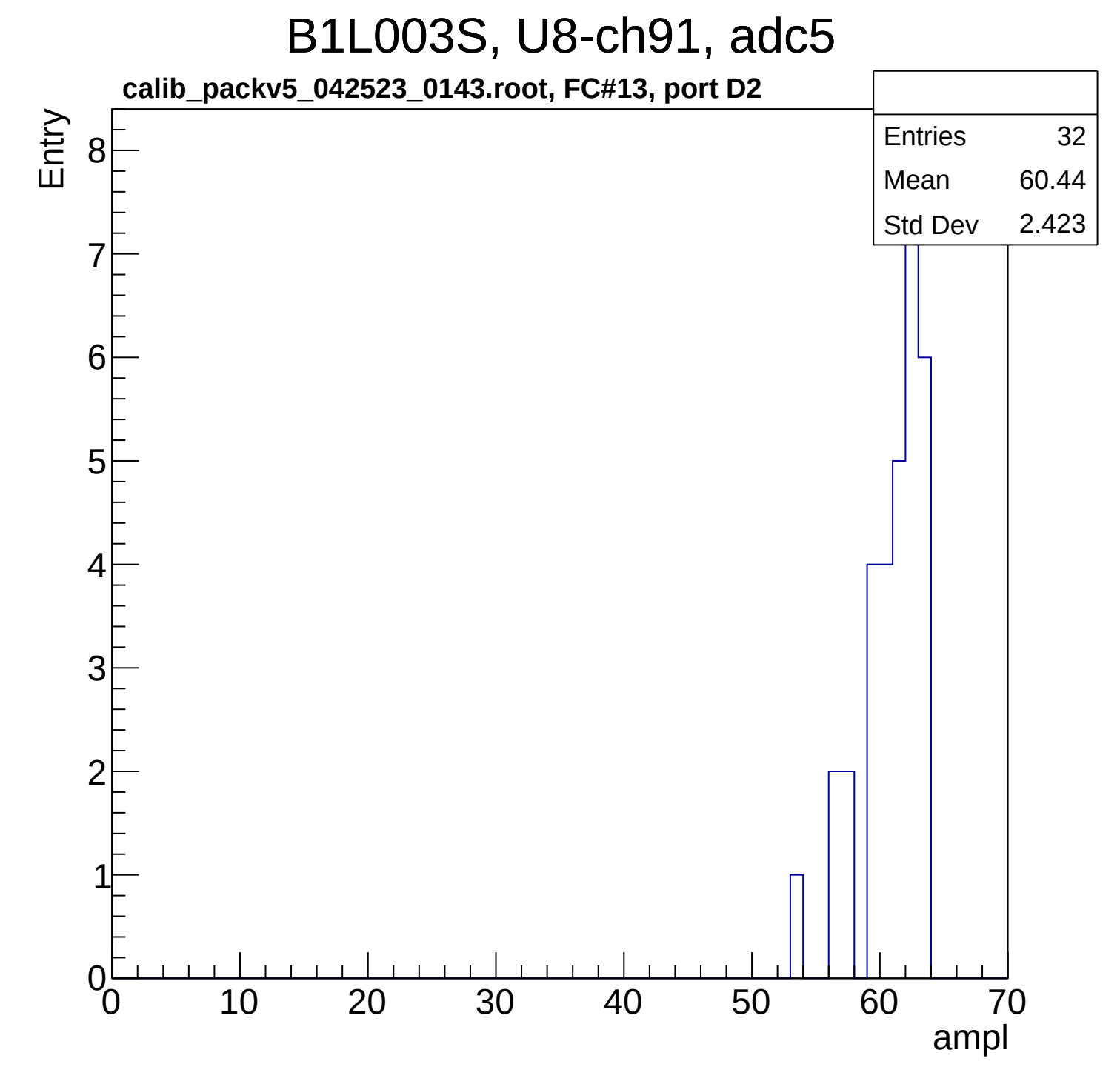

B1L003S, U8-ch91, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 30.02
Std Dev 3.532
Gaus mean : 30.2287
Gaus Width: 3.5744
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

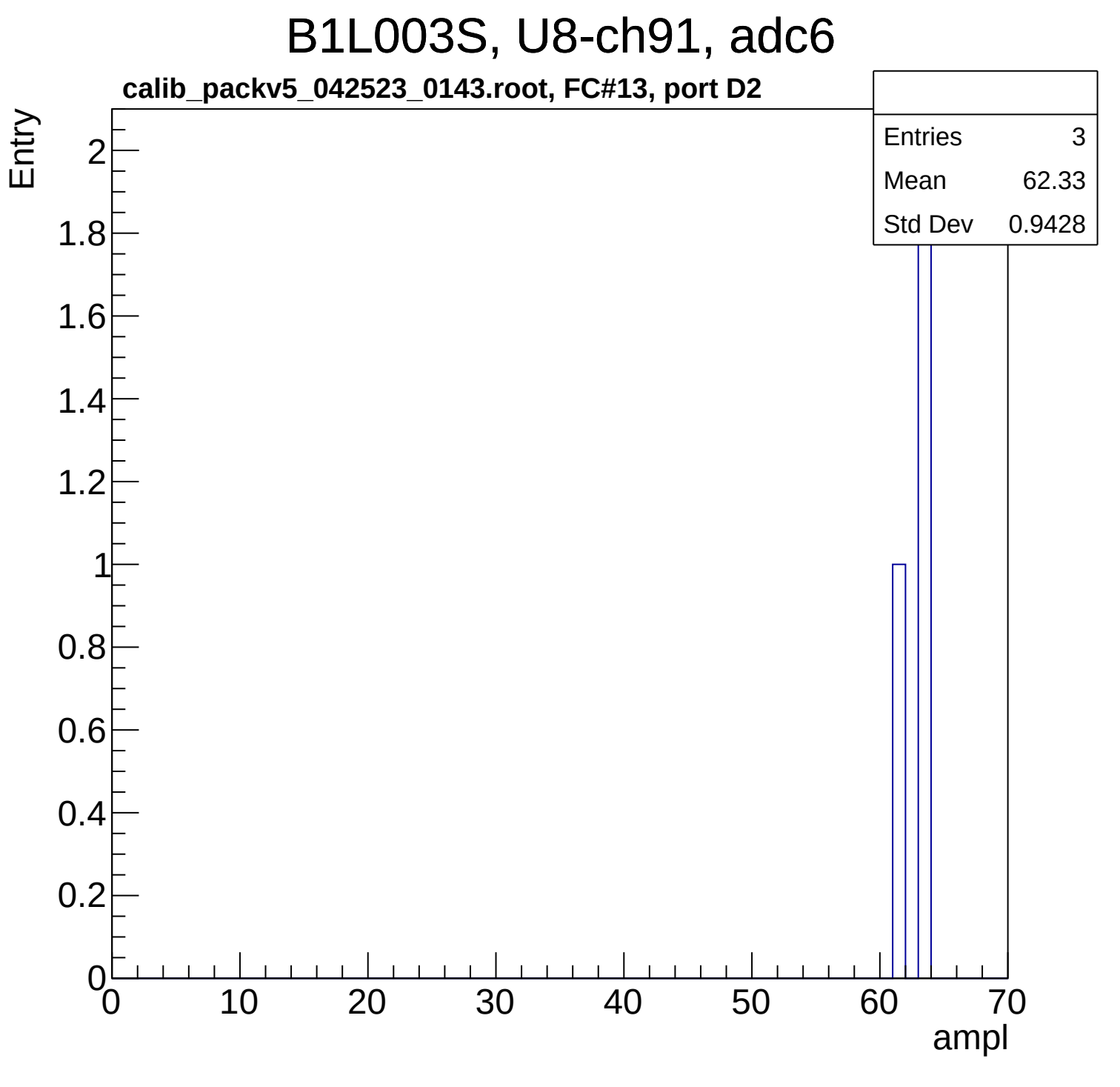

B1L003S, U8-ch91, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 37.23
Std Dev 3.111
Gaus mean : 37.9946
Gaus Width: 2.8896
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

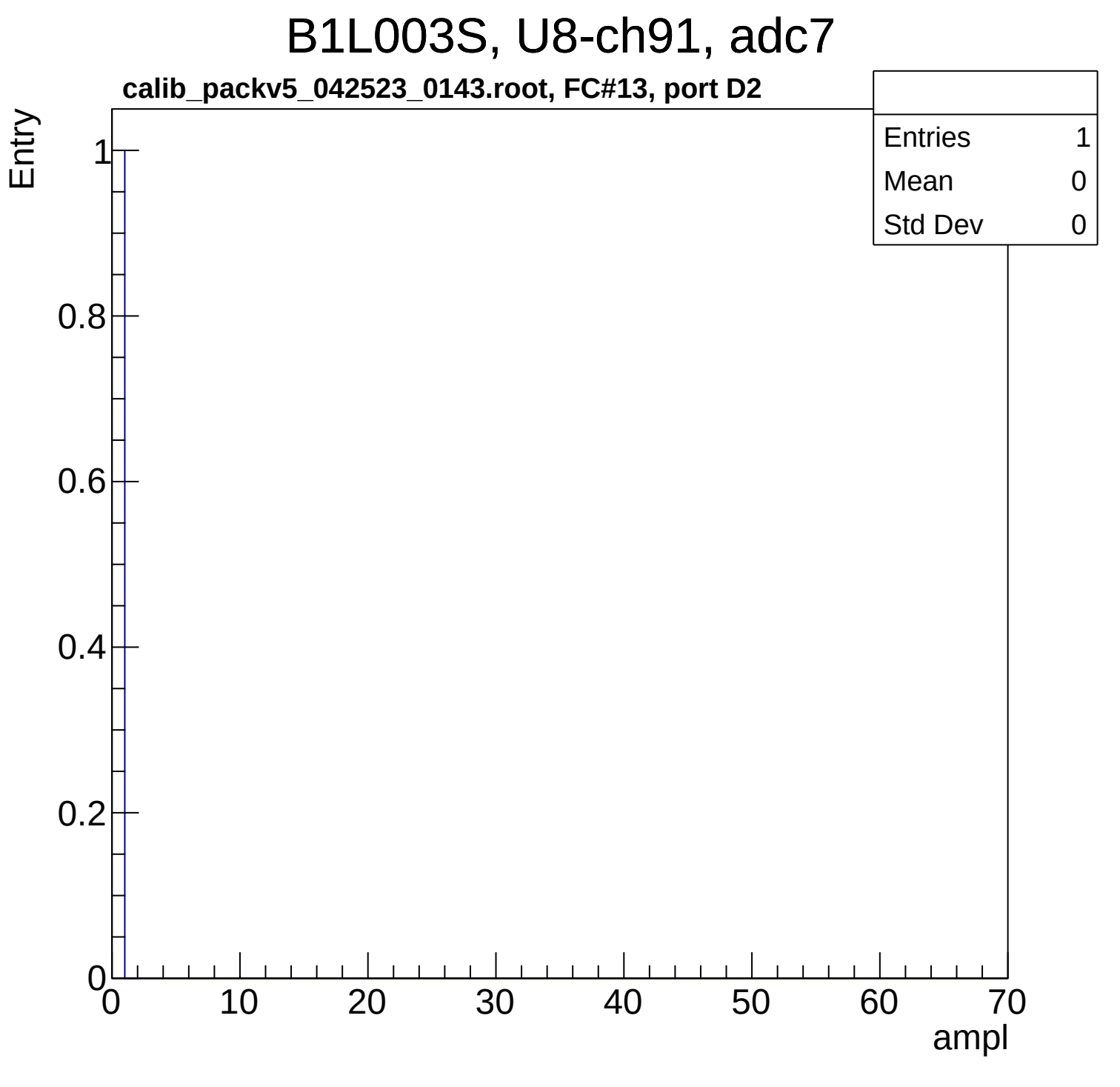

B1L003S, U8-ch91, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 43.6
Std Dev 3.299
Gaus mean : 43.9289
Gaus Width: 3.6902
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

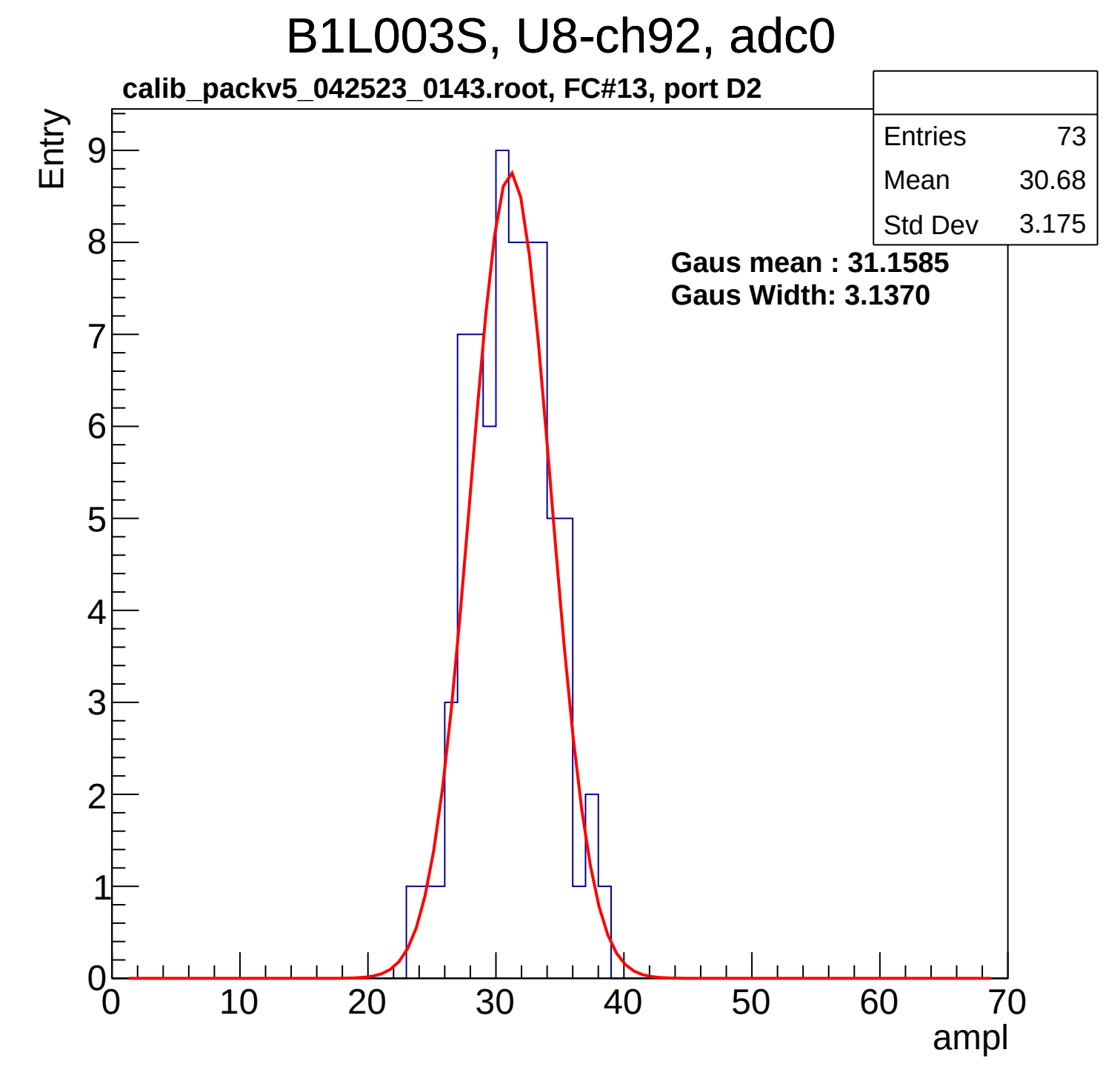

B1L003S, U8-ch91, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 50.13
Std Dev 3.104
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

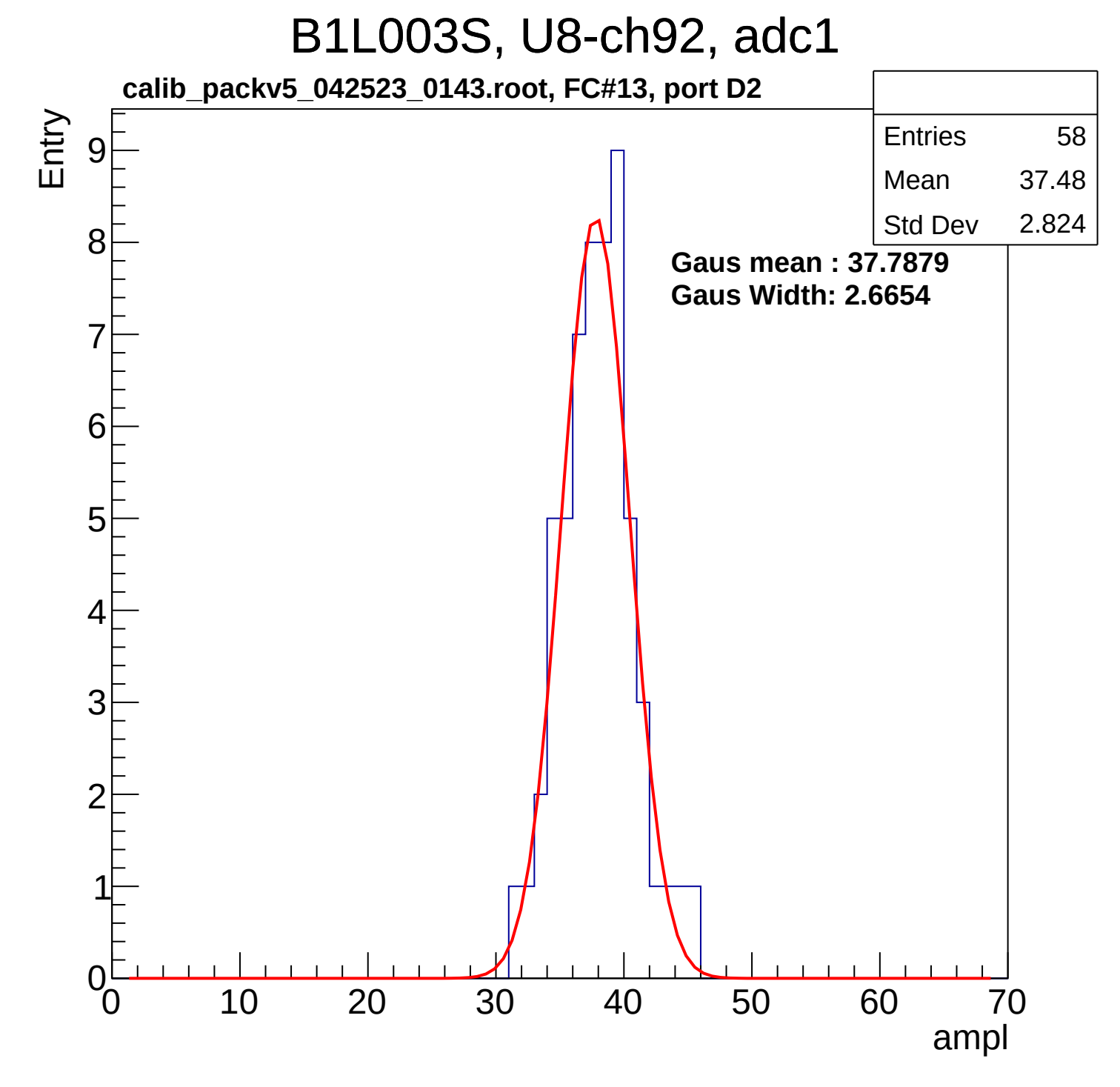

B1L003S, U8-ch91, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 55.83
Std Dev 7.479
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

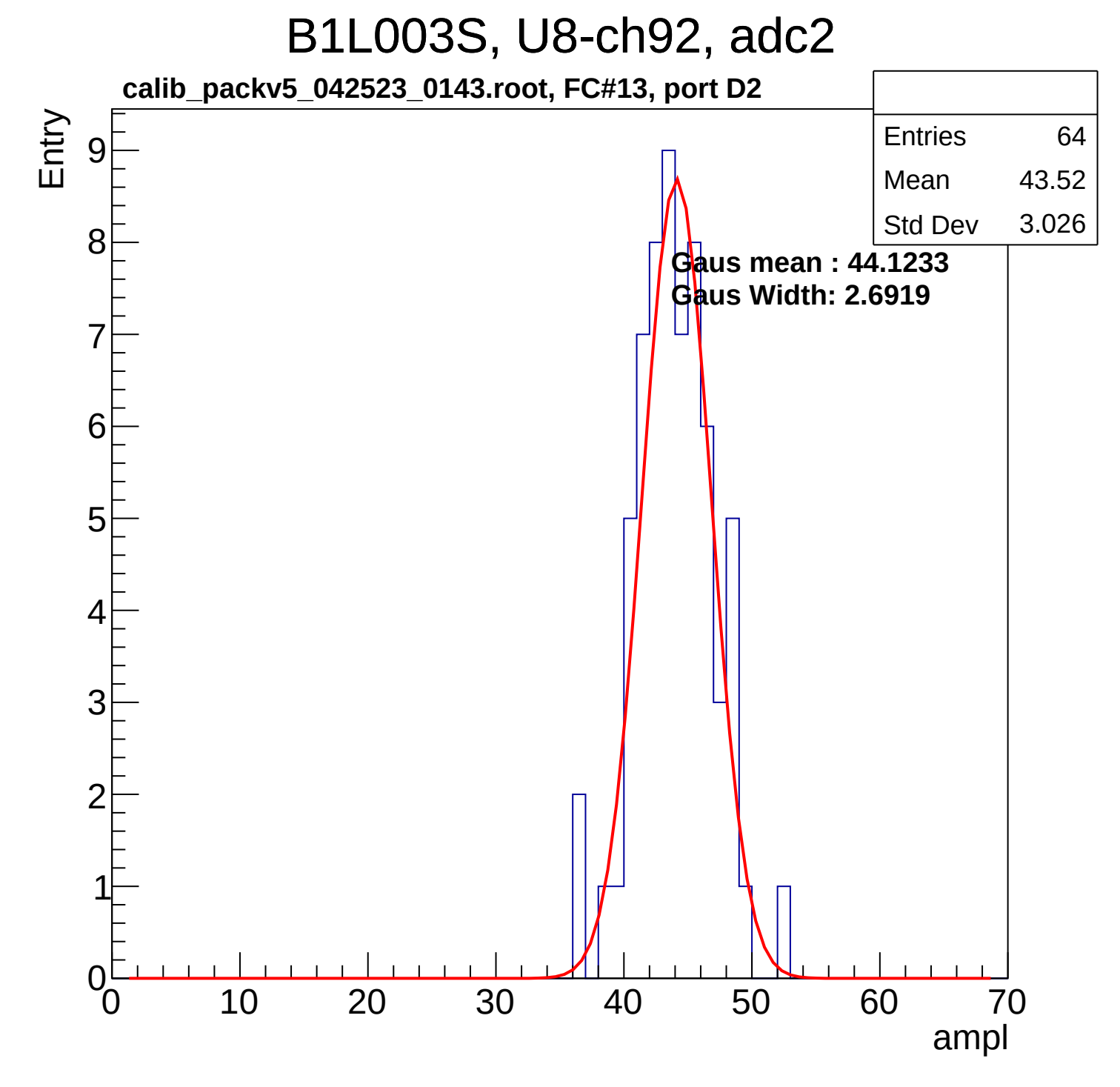

B1L003S, U8-ch91, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 32
Mean 60.44
Std Dev 2.423
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

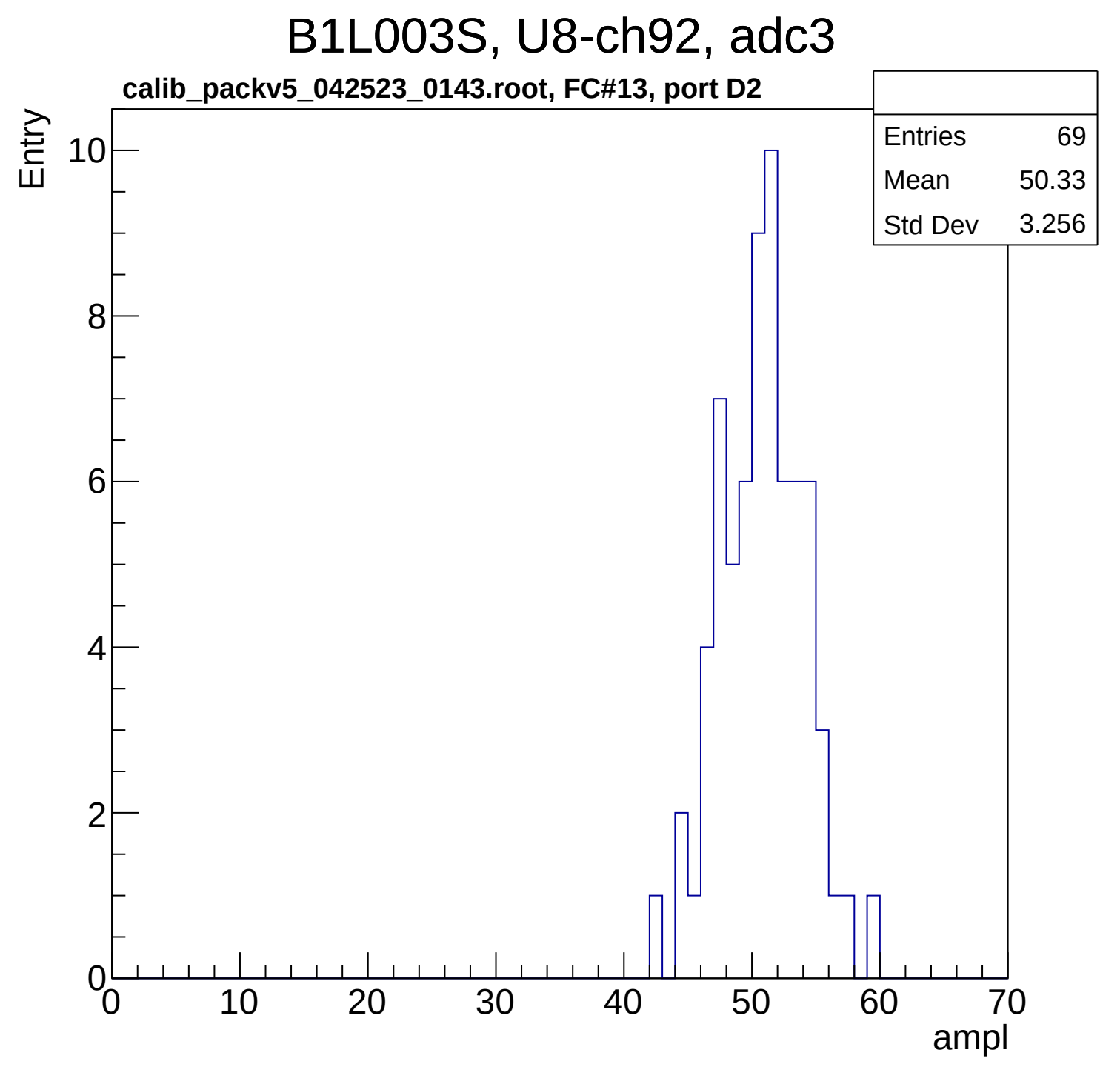

B1L003S, U8-ch91, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62.33
Std Dev 0.9428
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

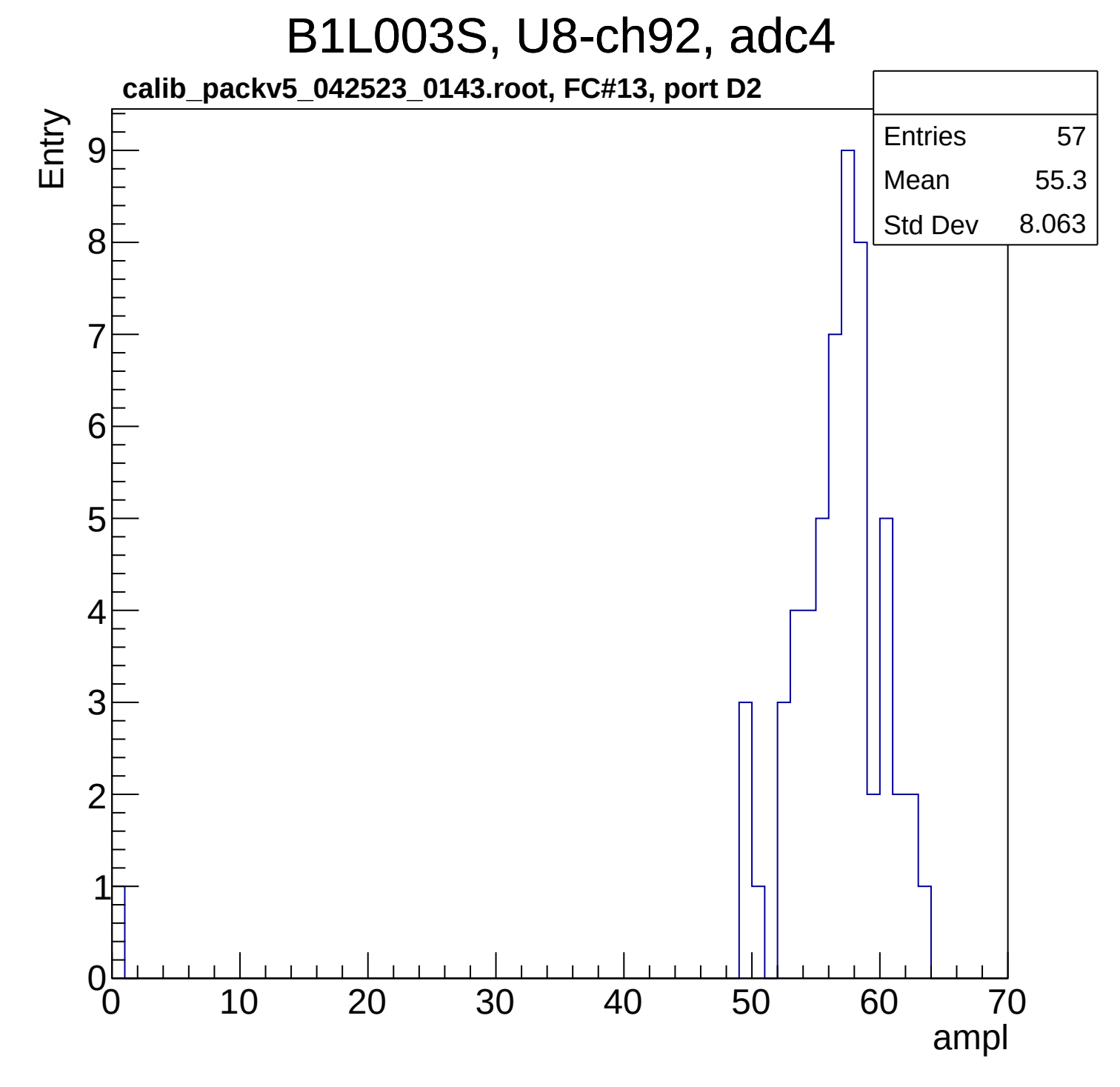

B1L003S, U8-ch91, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

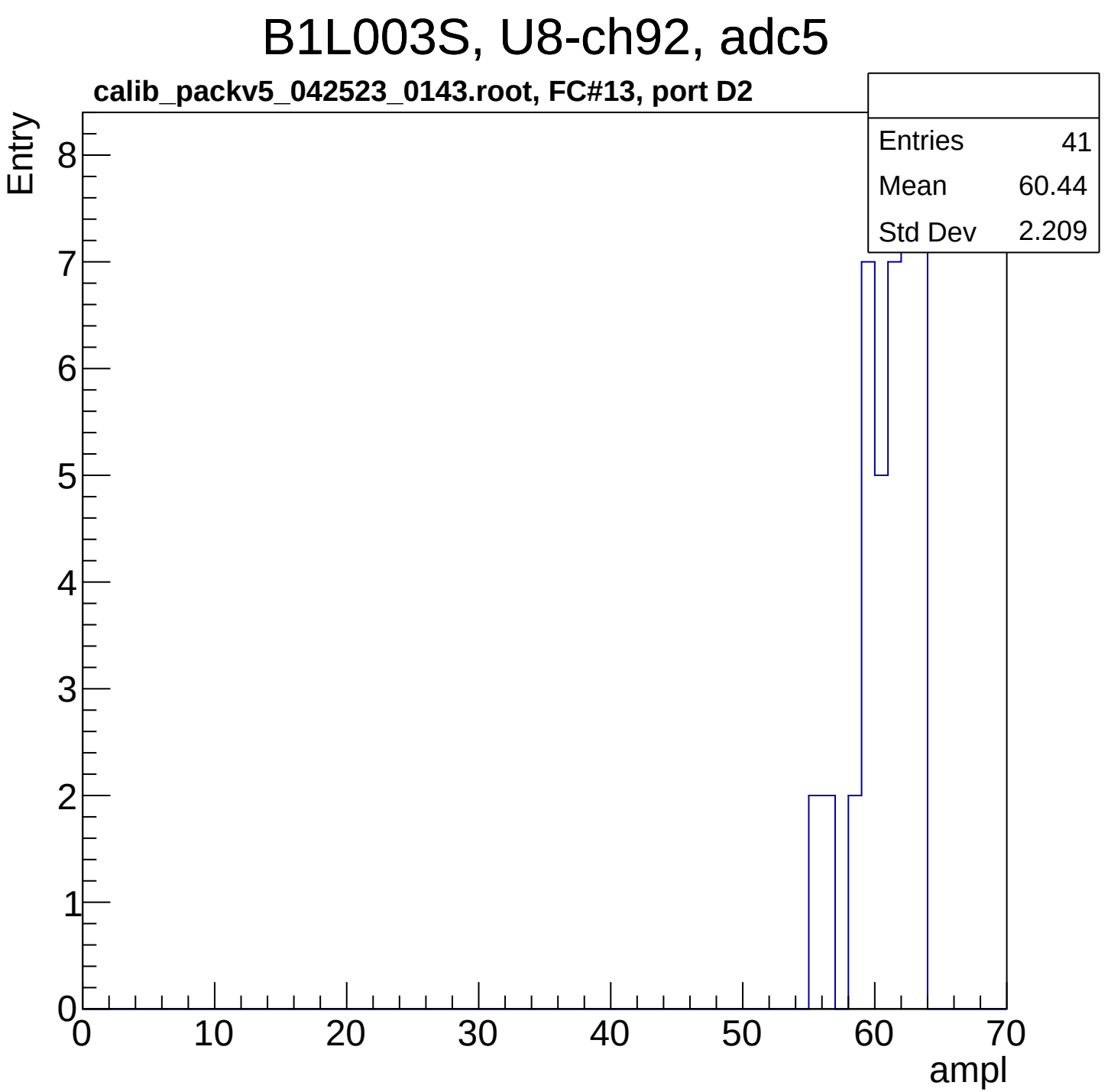

B1L003S, U8-ch92, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 30.68
Std Dev 3.175
Gaus mean : 31.1585
Gaus Width: 3.1370
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

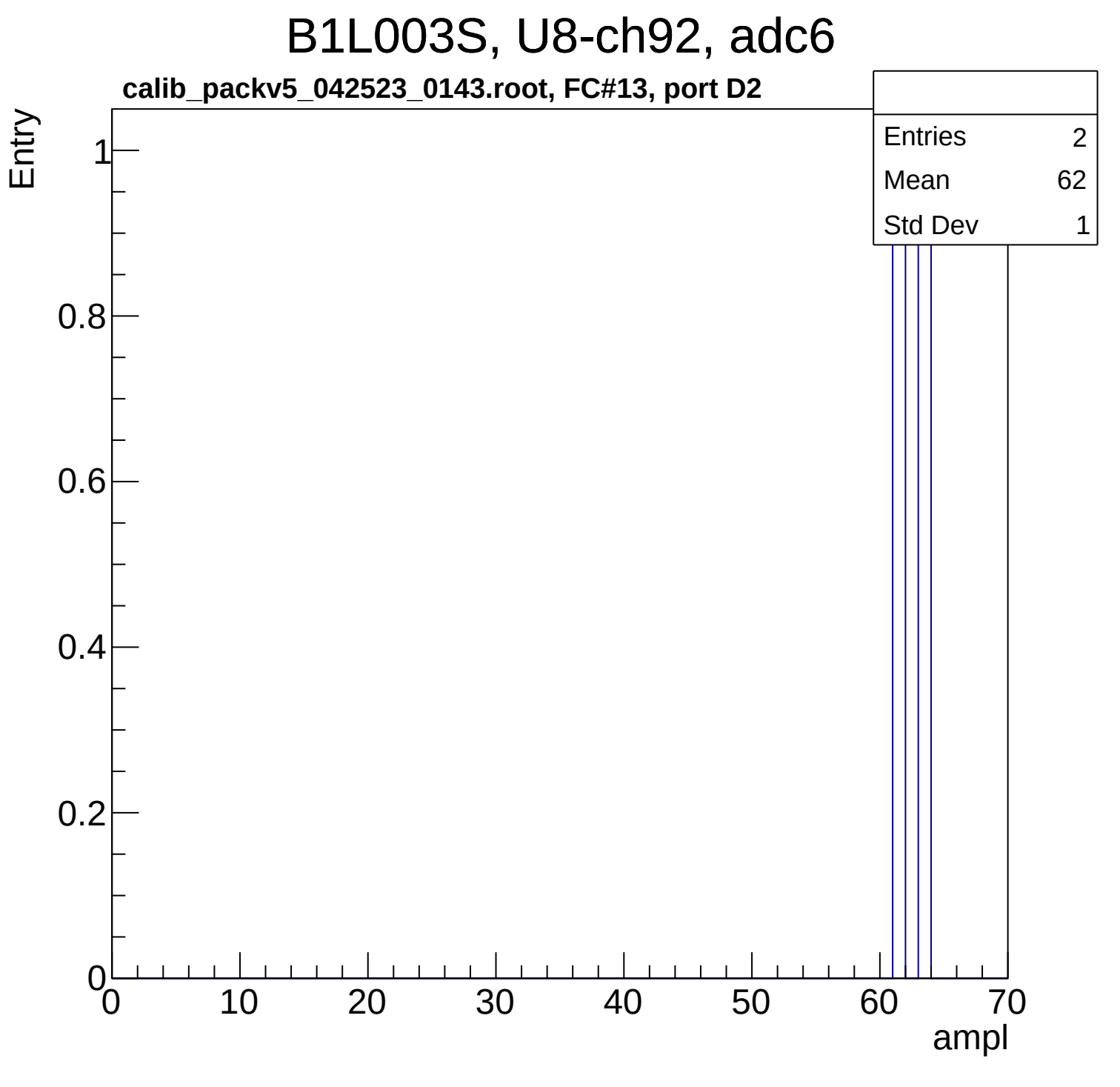

B1L003S, U8-ch92, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 37.48
Std Dev 2.824
Gaus mean : 37.7879
Gaus Width: 2.6654
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch92, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 43.52
Std Dev 3.026
Gaus mean : 44.1233
Gaus Width: 2.6919
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch92, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 50.33
Std Dev 3.256
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch92, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 55.3
Std Dev 8.063
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch92, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 60.44
Std Dev 2.209
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch92, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 62
Std Dev 1
Entry
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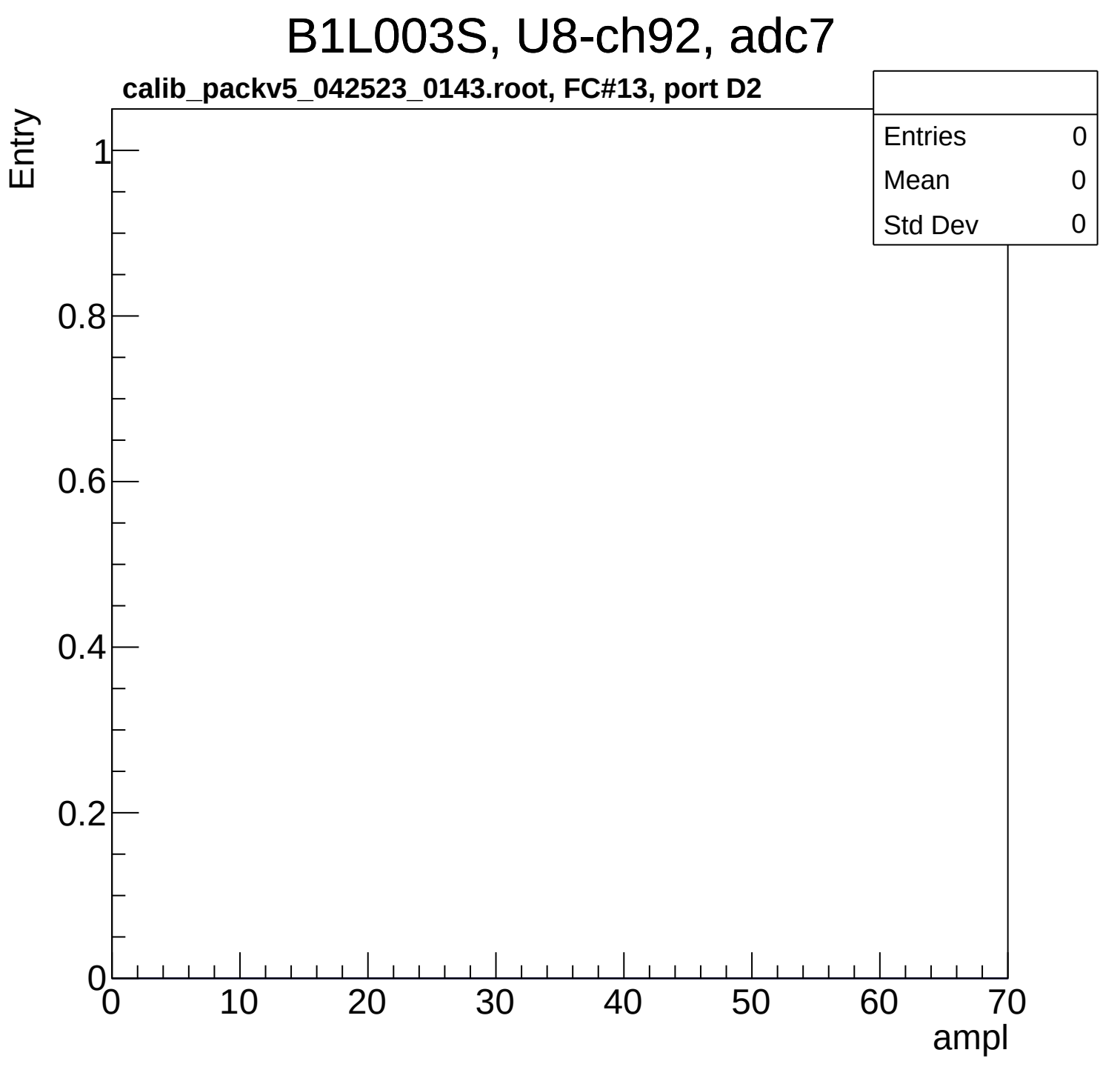
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch92, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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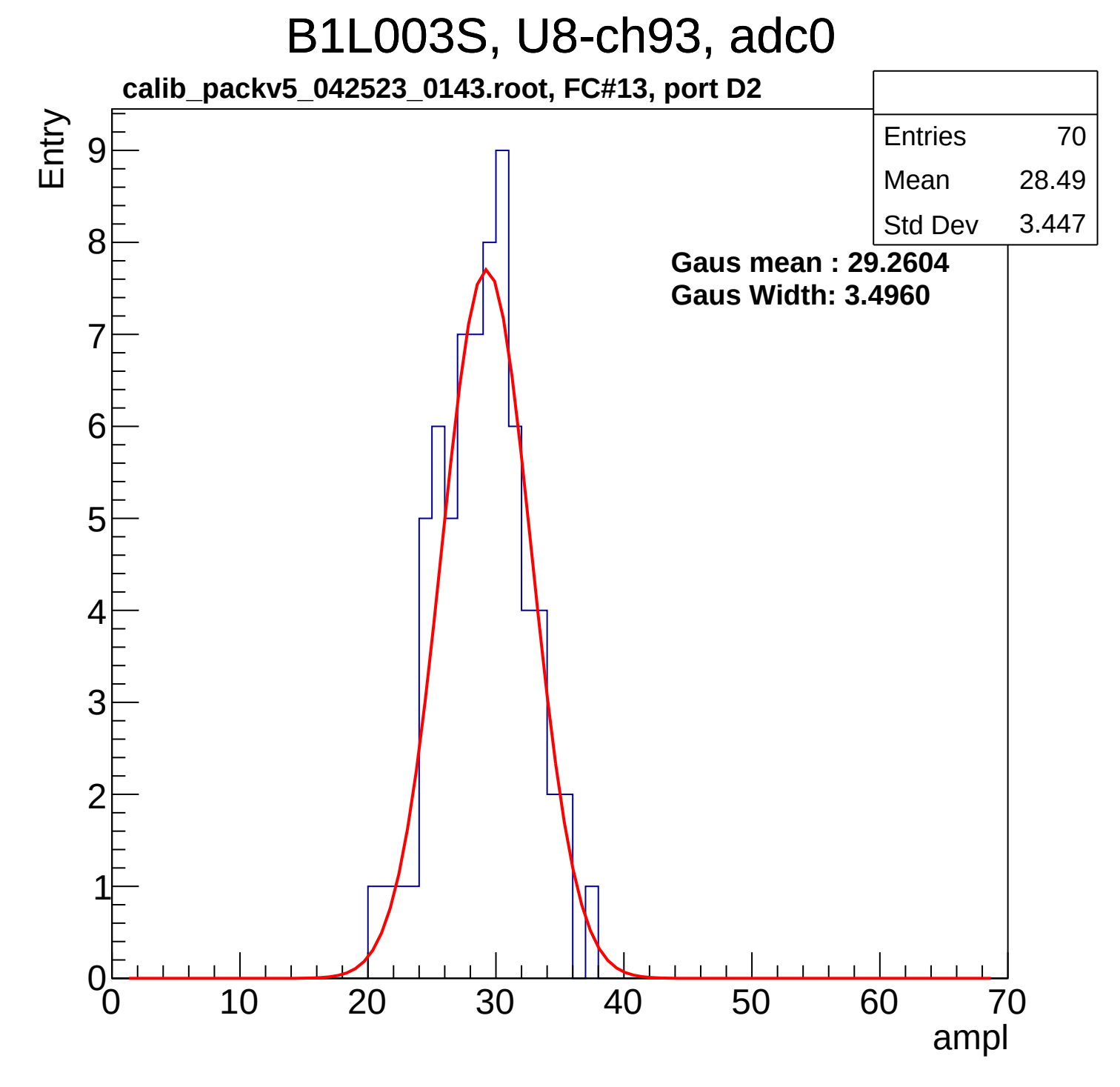
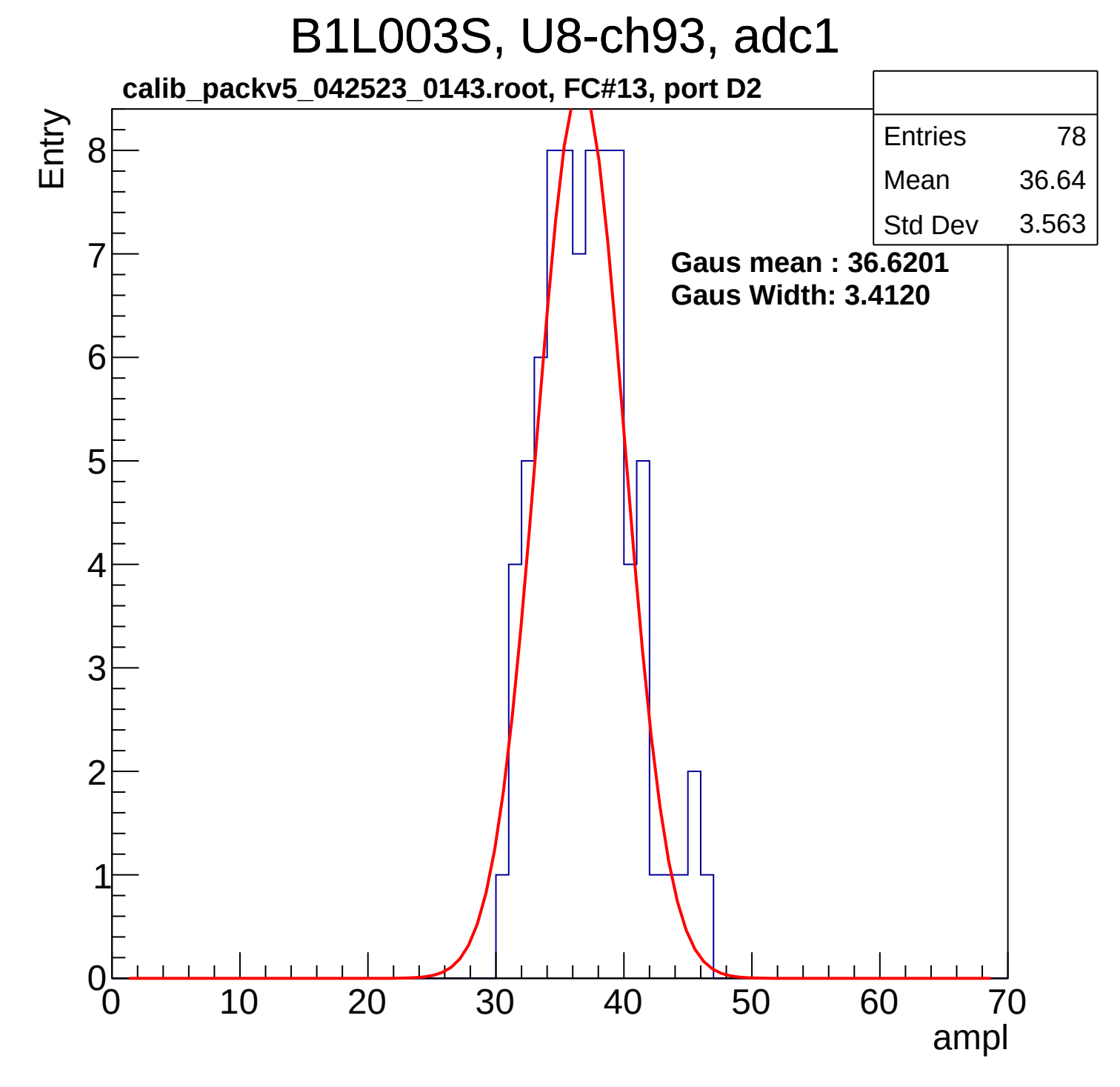
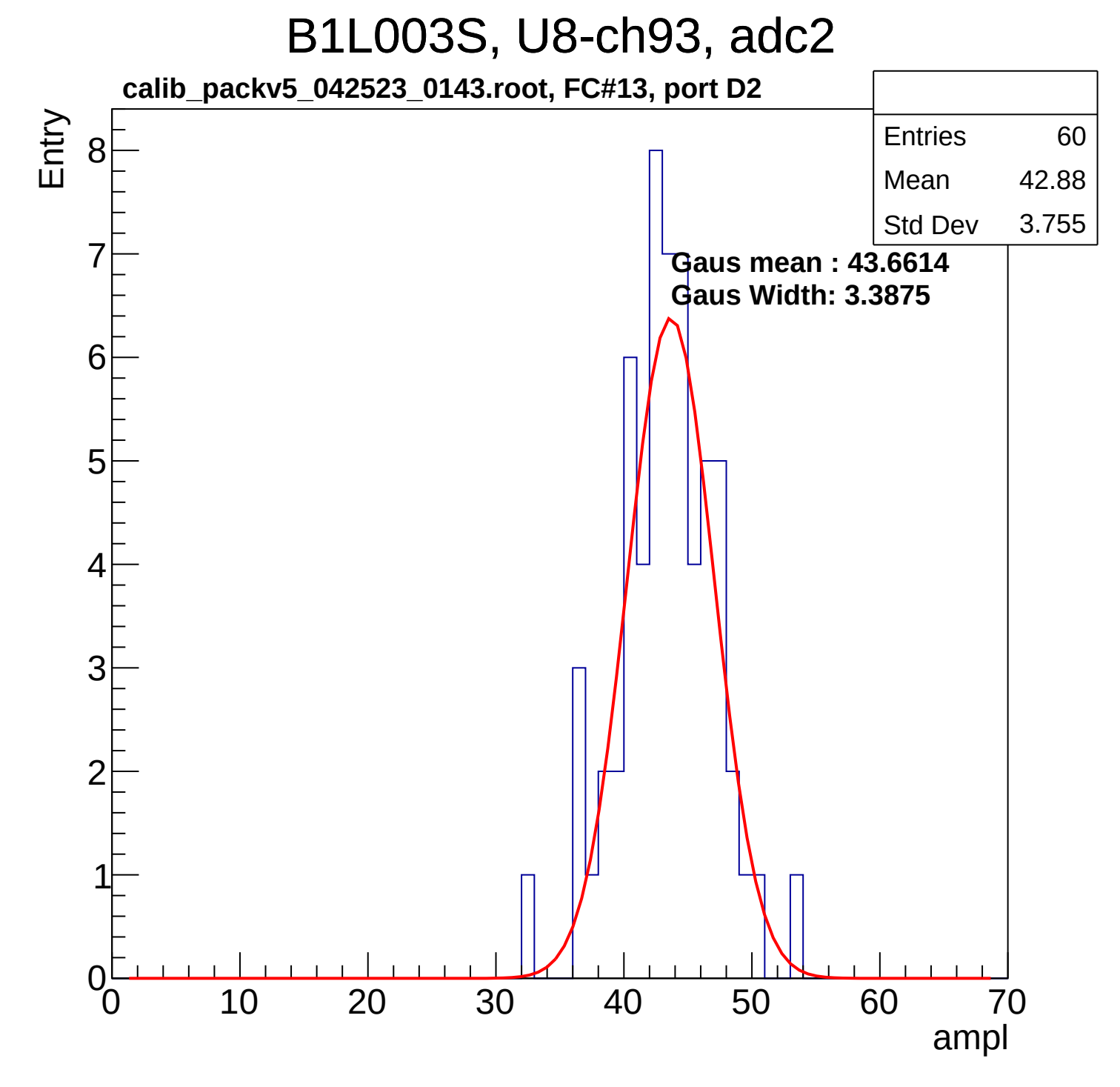
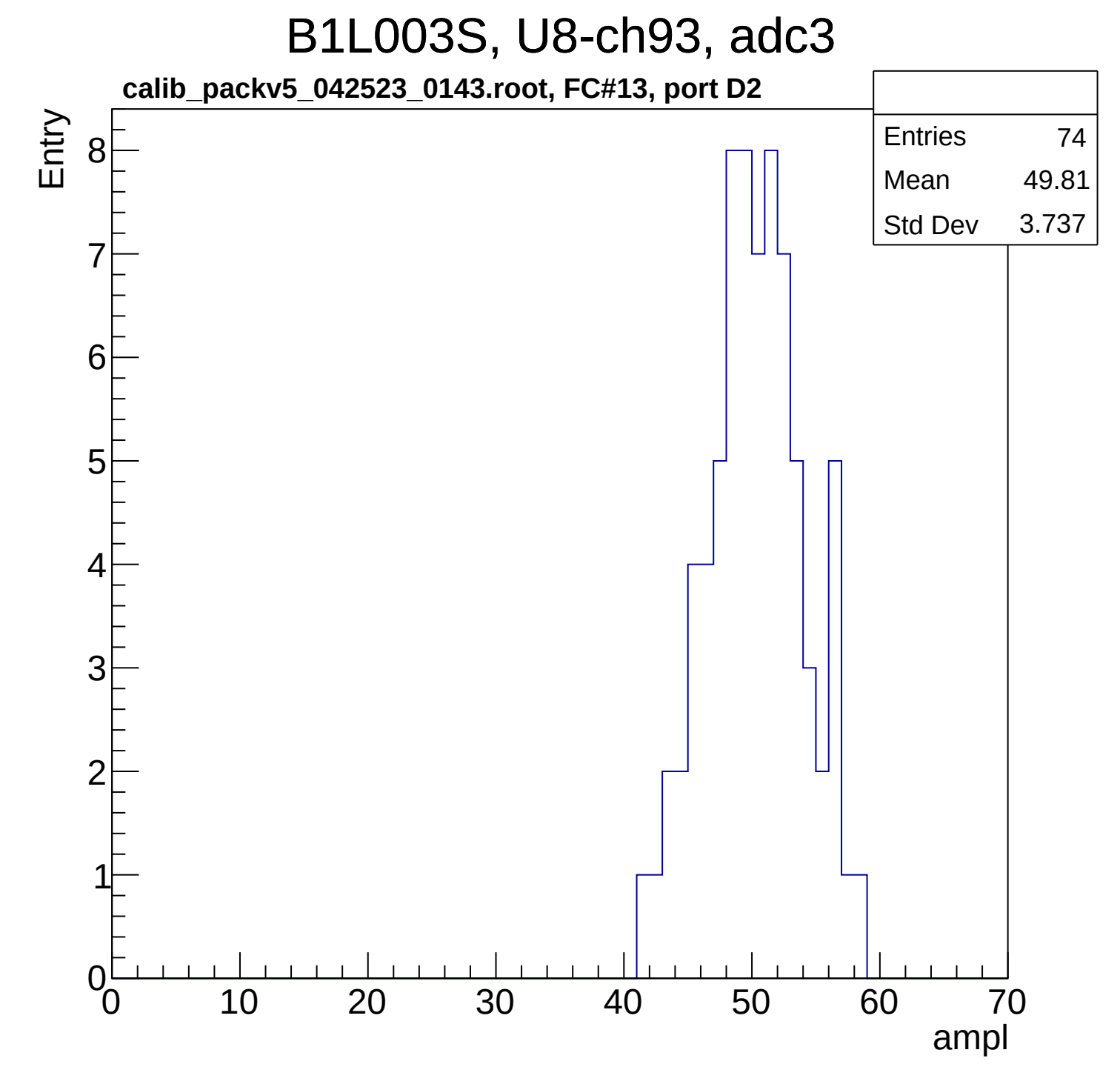
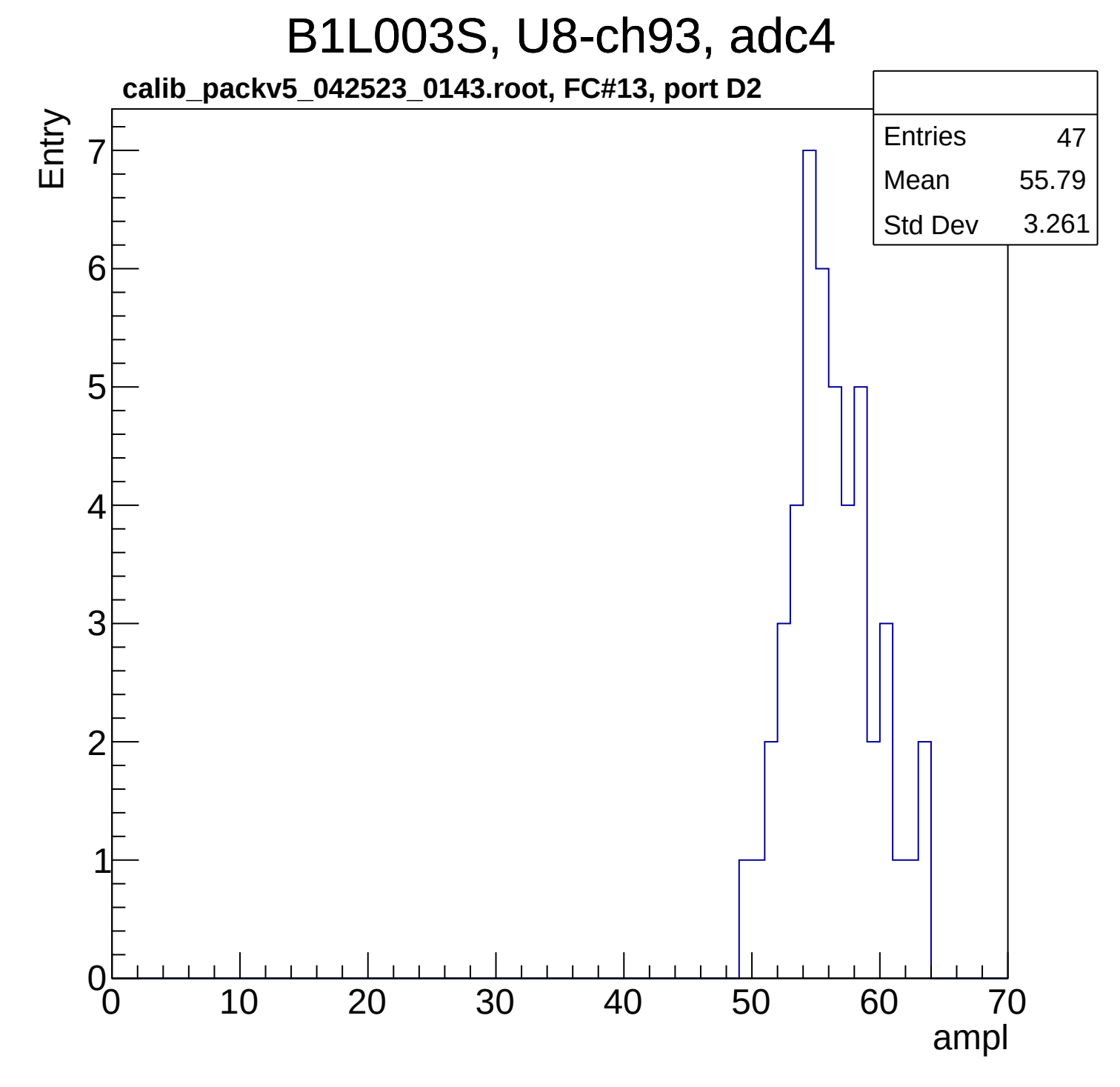
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

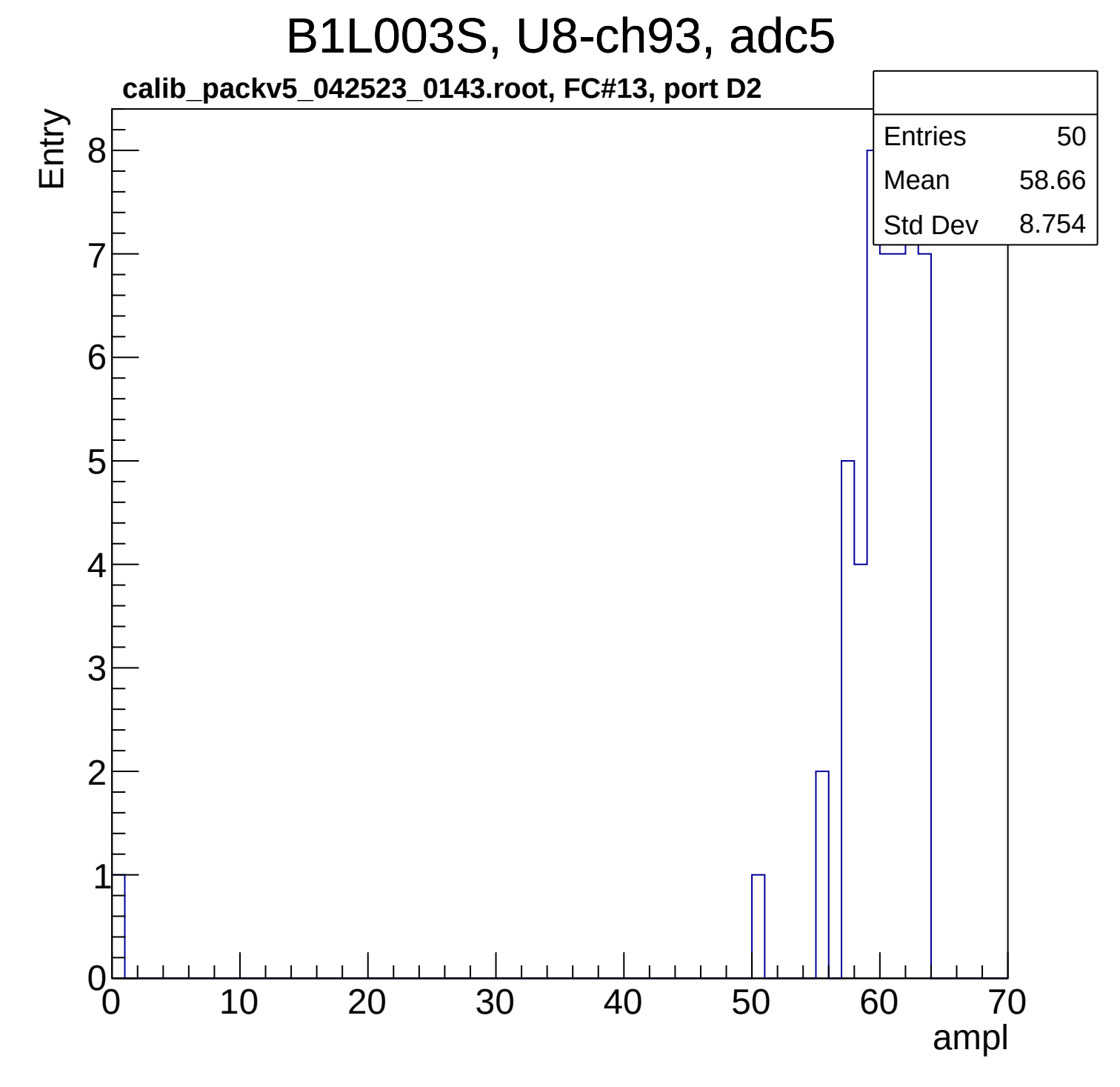

B1L003S, U8-ch93, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 28.49
Std Dev 3.447
Gaus mean : 29.2604
Gaus Width: 3.4960
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

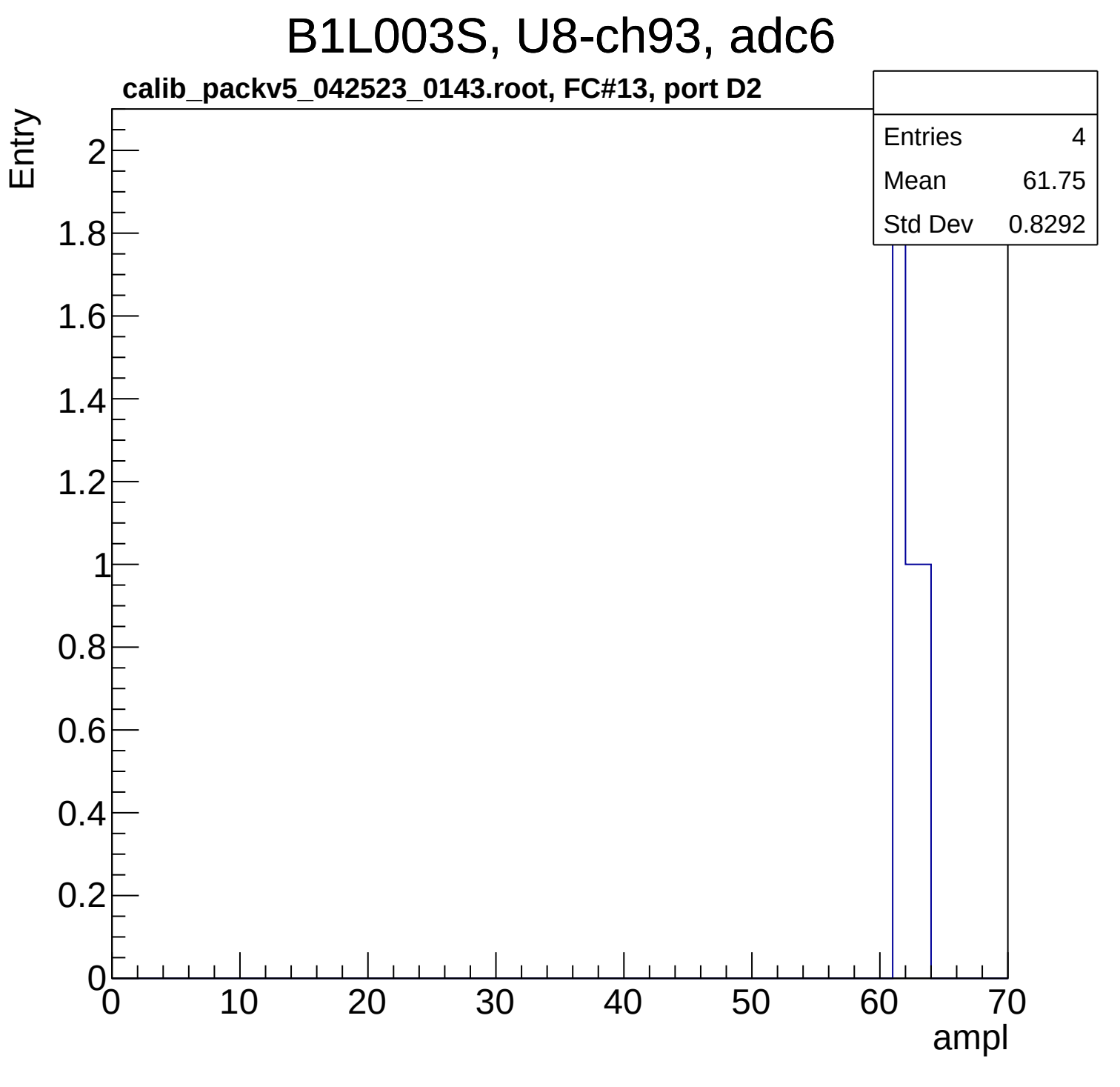

B1L003S, U8-ch93, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 36.64
Std Dev 3.563
Gaus mean : 36.6201
Gaus Width: 3.4120
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

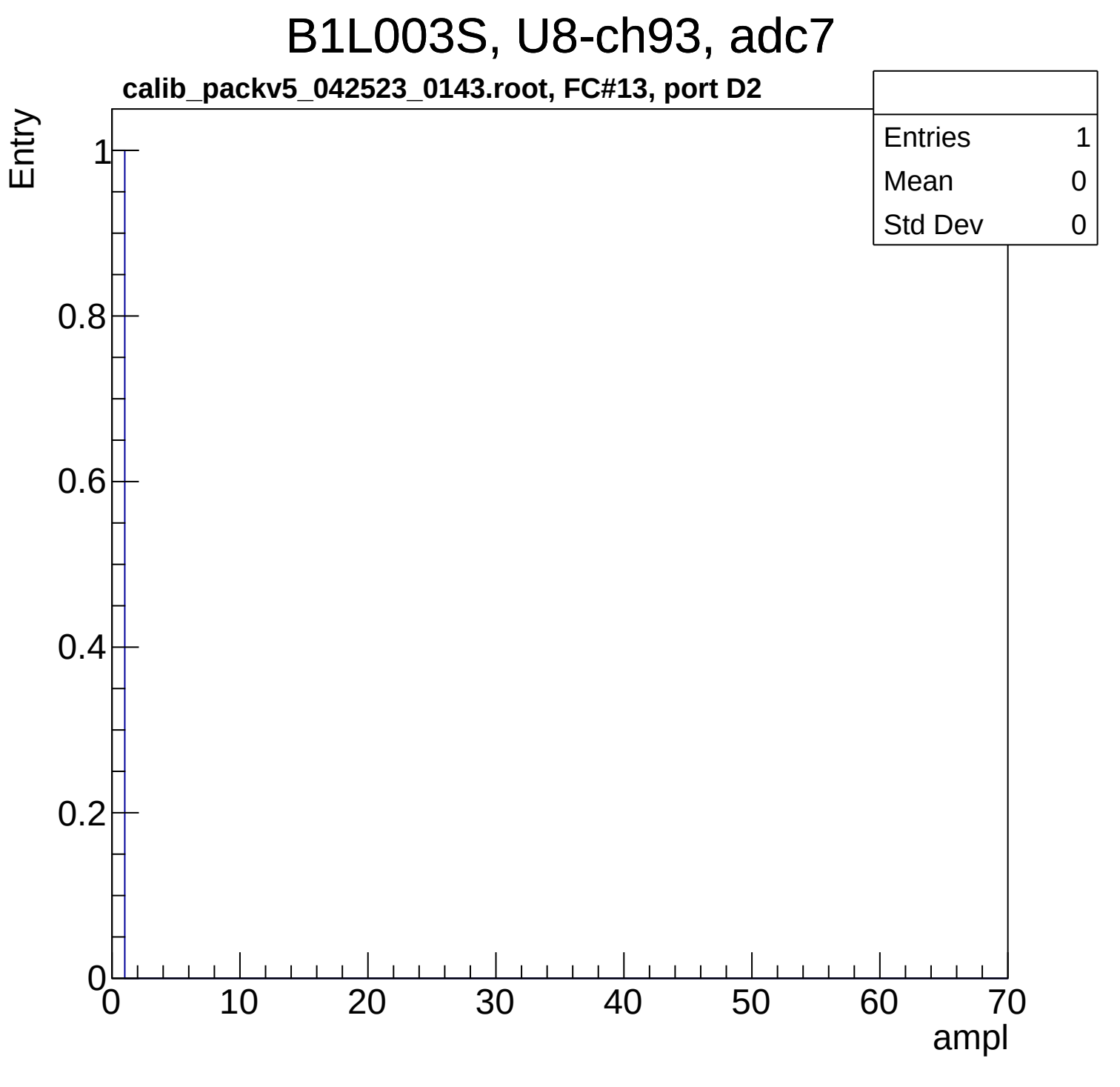

B1L003S, U8-ch93, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 42.88
Std Dev 3.755
Gaus mean : 43.6614
Gaus Width: 3.3875
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch93, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 49.81
Std Dev 3.737
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch93, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 55.79
Std Dev 3.261
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch93, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 58.66
Std Dev 8.754
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch93, adc6
calib_packv5_042523_0143.root, FC#13, port D2
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


B1L003S, U8-ch93, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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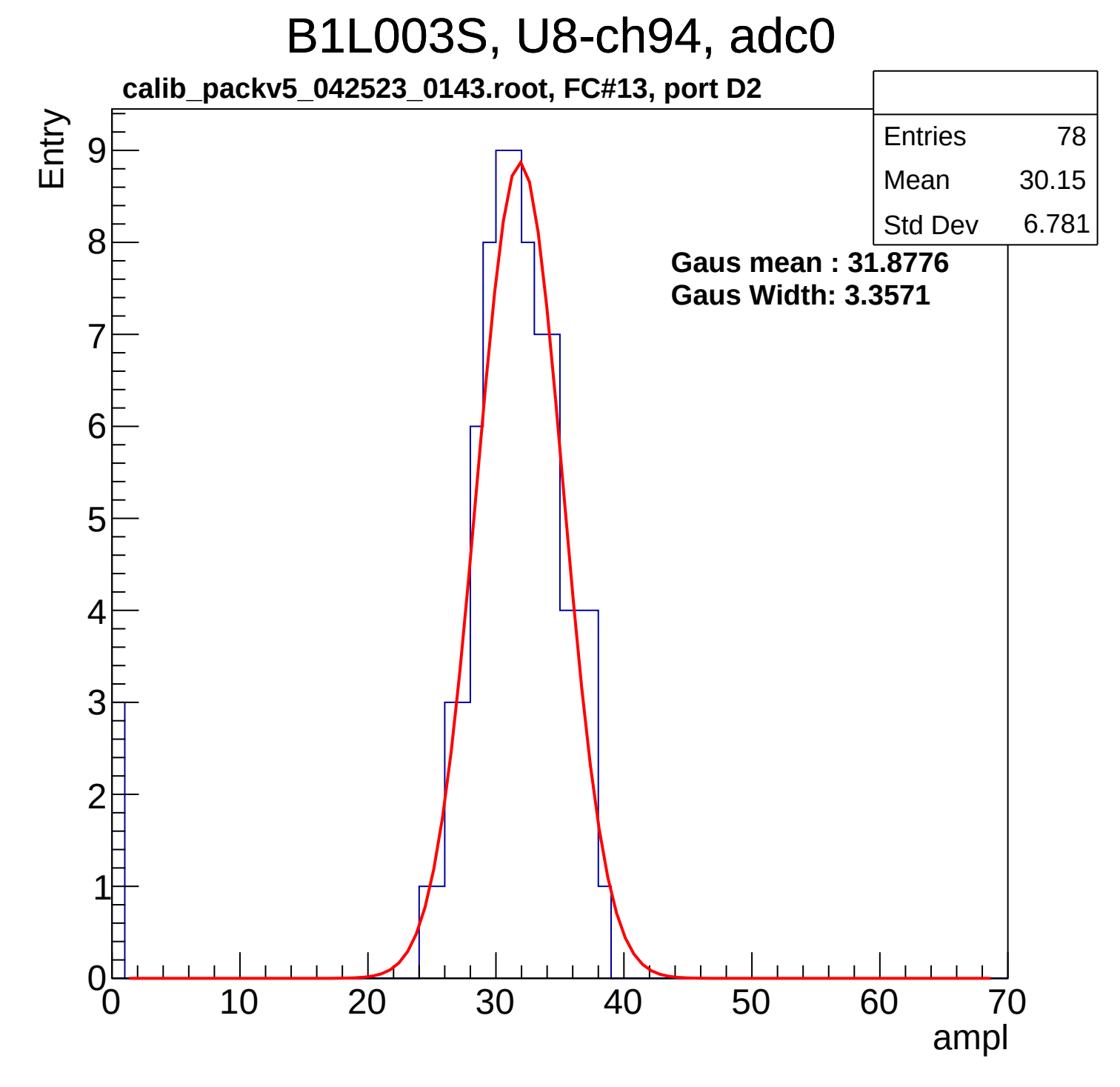
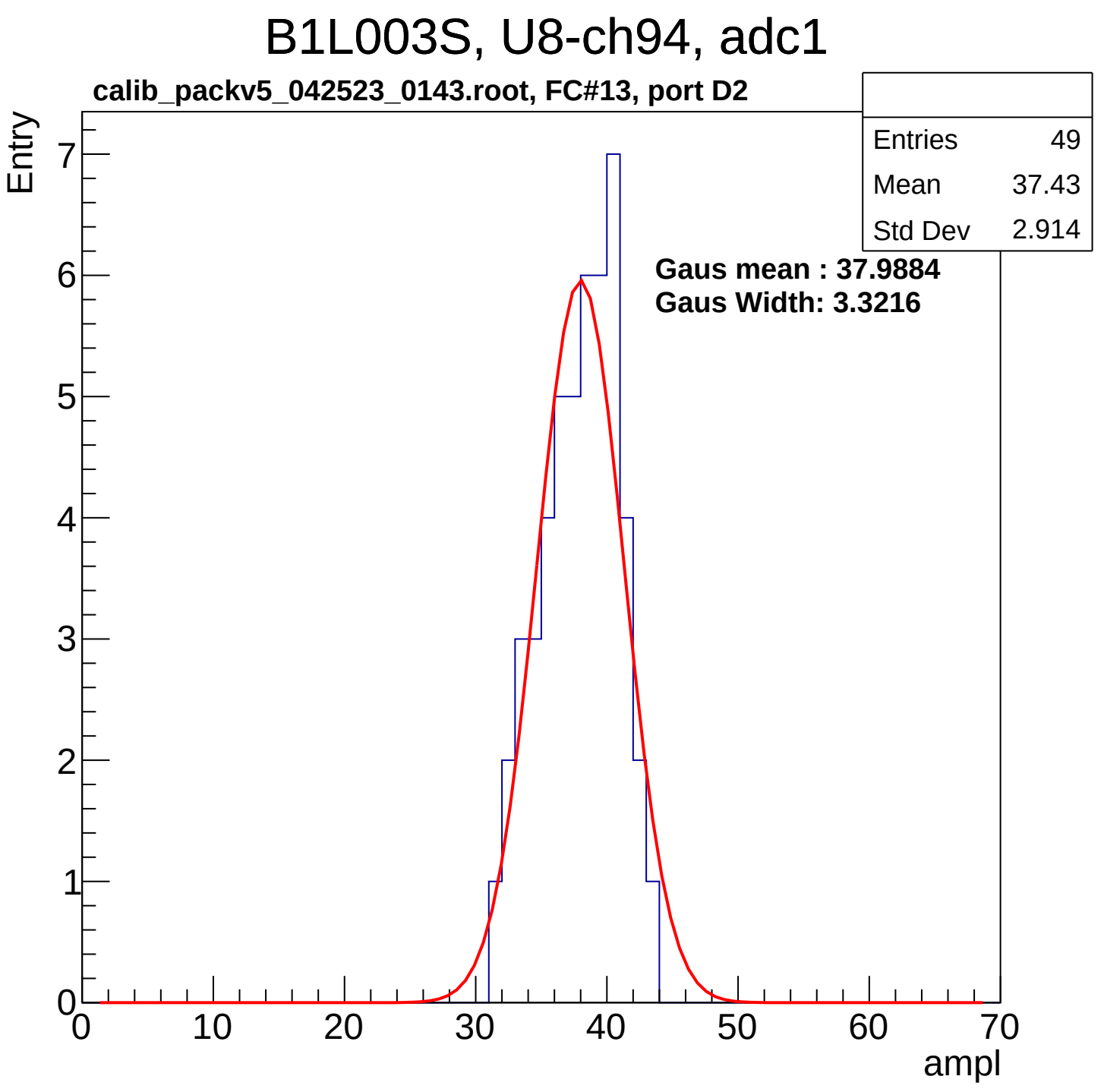
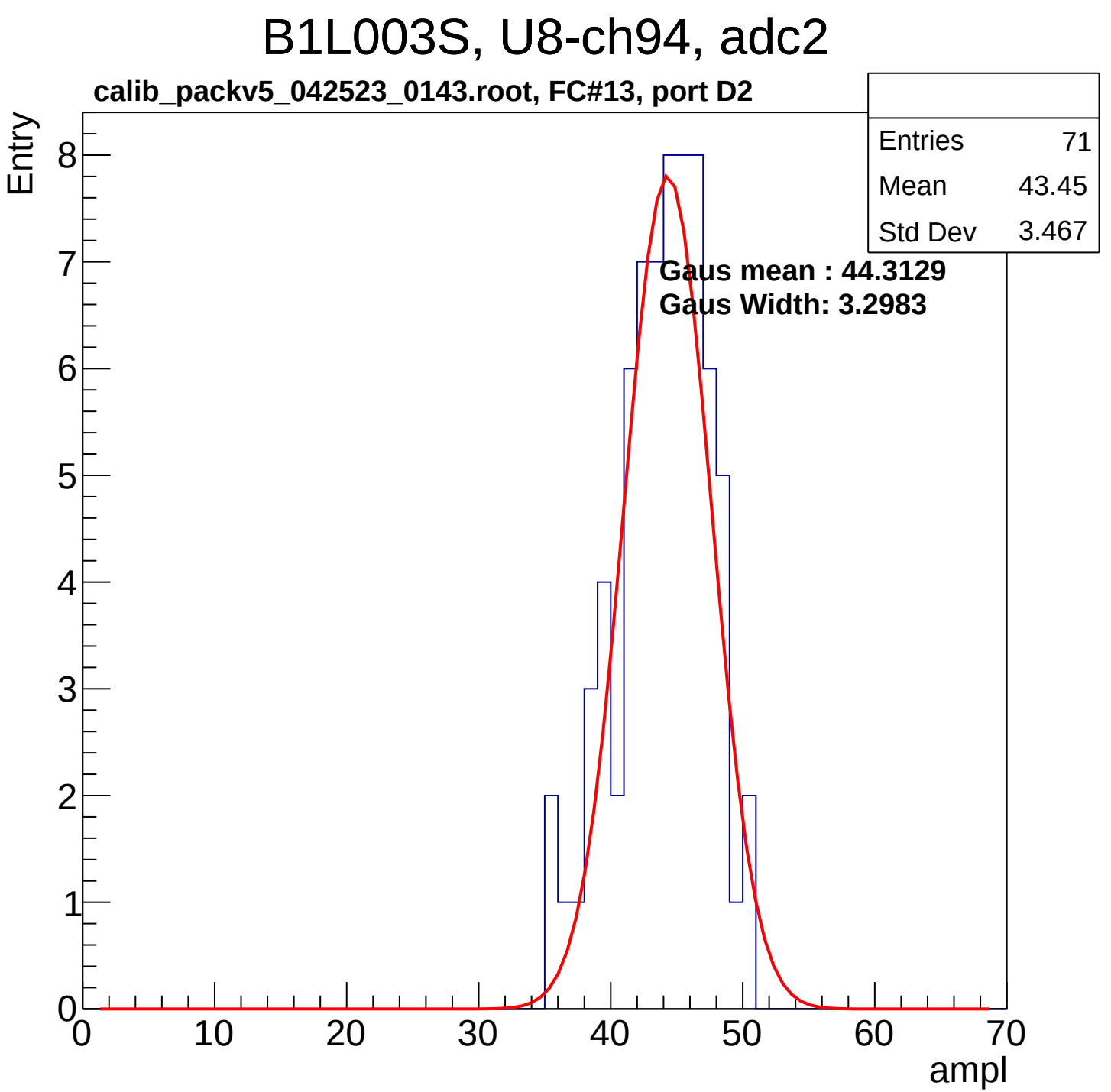
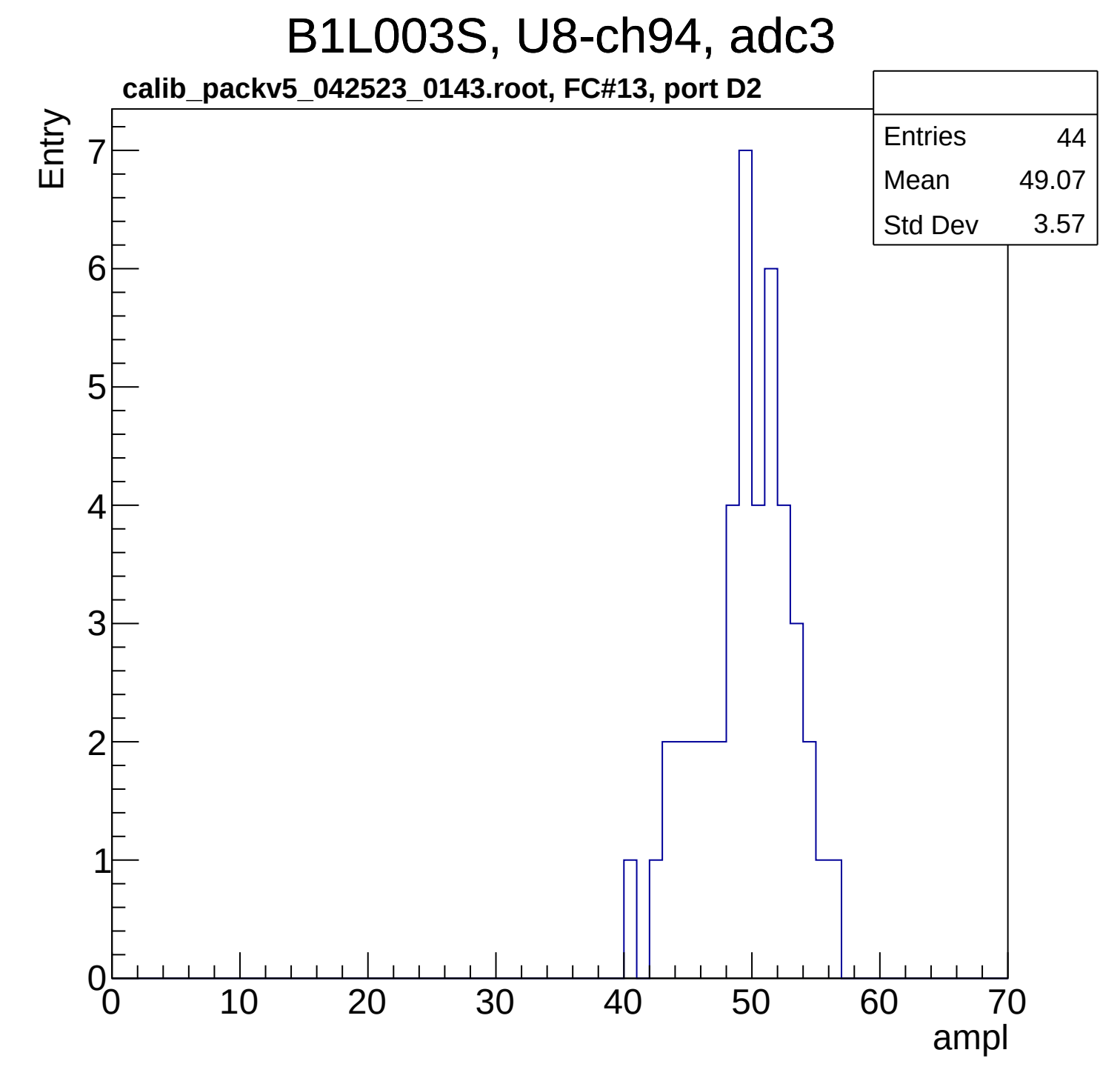
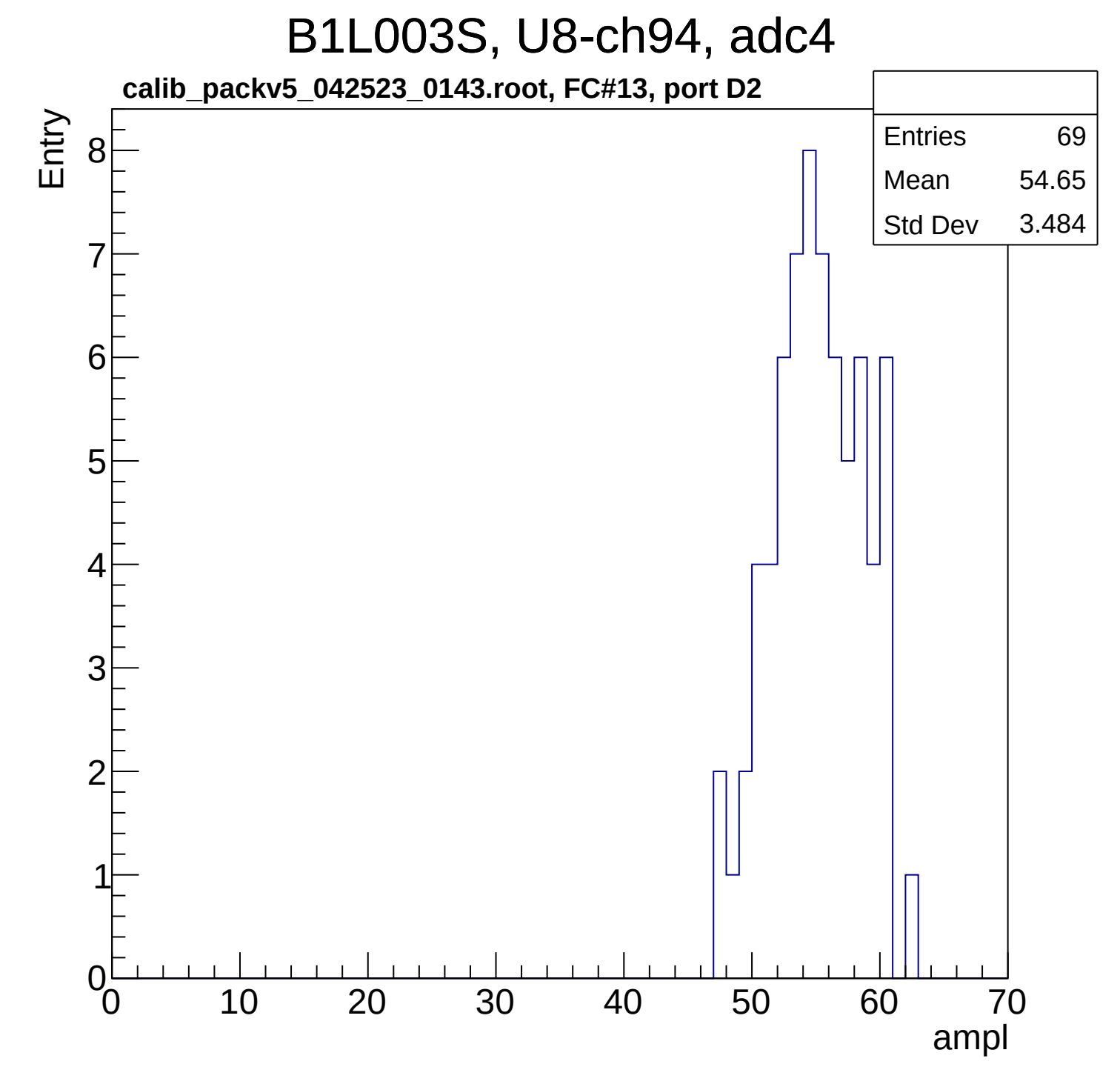
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

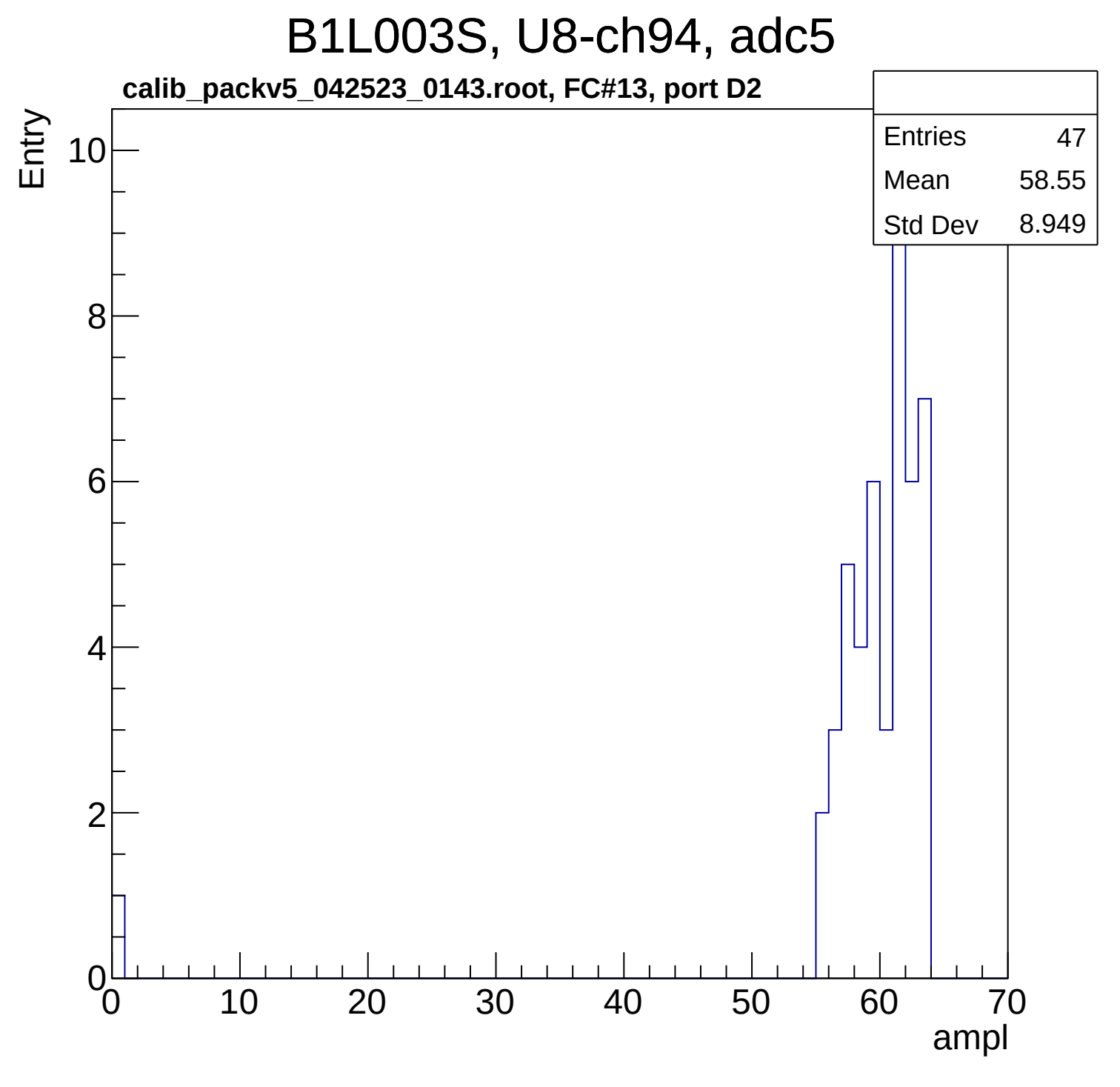

B1L003S, U8-ch94, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 30.15
Std Dev 6.781
Gaus mean : 31.8776
Gaus Width: 3.3571
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

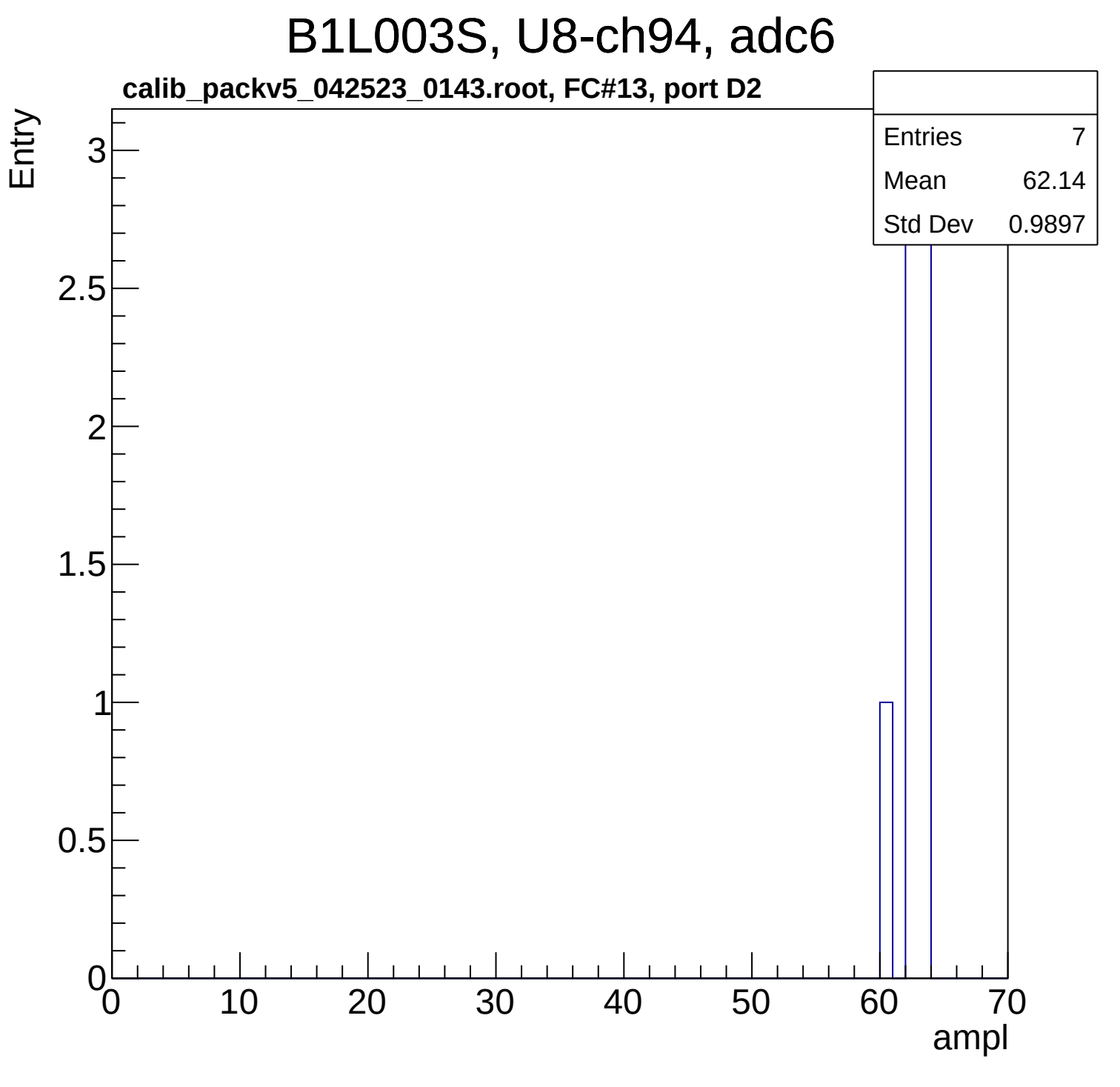

B1L003S, U8-ch94, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 37.43
Std Dev 2.914
Gaus mean : 37.9884
Gaus Width: 3.3216
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

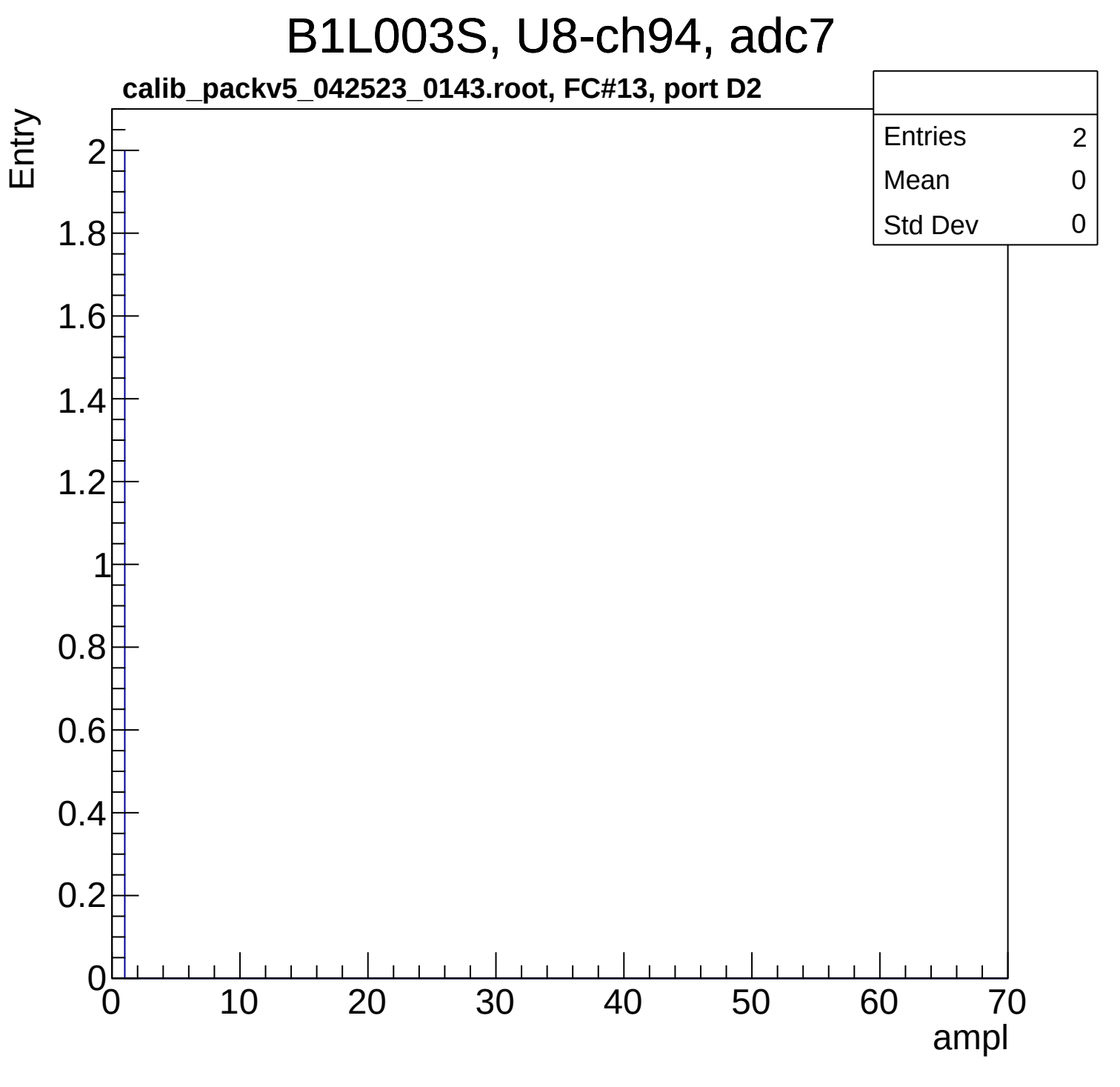

B1L003S, U8-ch94, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 43.45
Std Dev 3.467
Gaus mean : 44.3129
Gaus Width: 3.2983
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

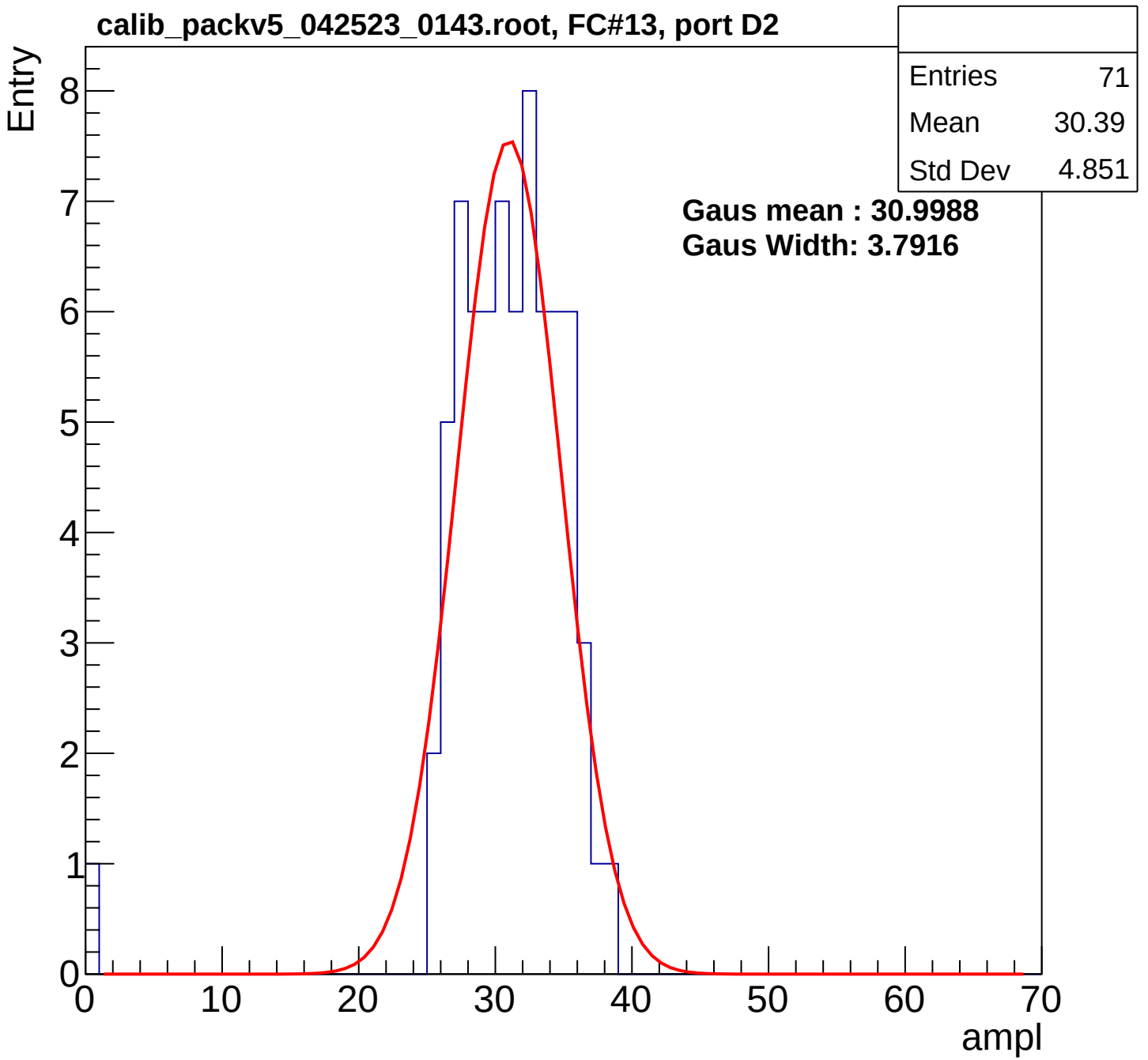

B1L003S, U8-ch94, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 49.07
Std Dev 3.57
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

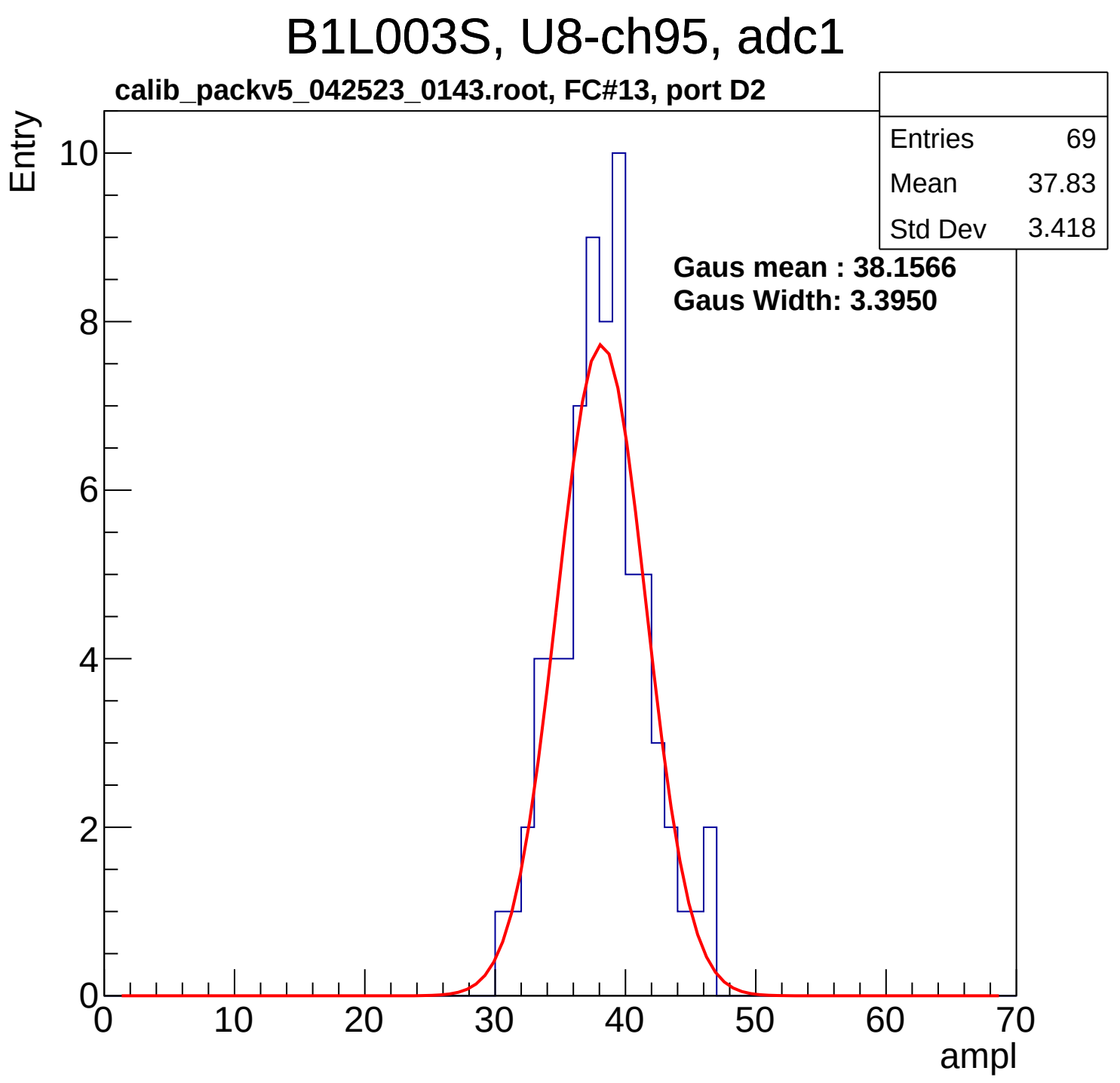

B1L003S, U8-ch94, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 54.65
Std Dev 3.484
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

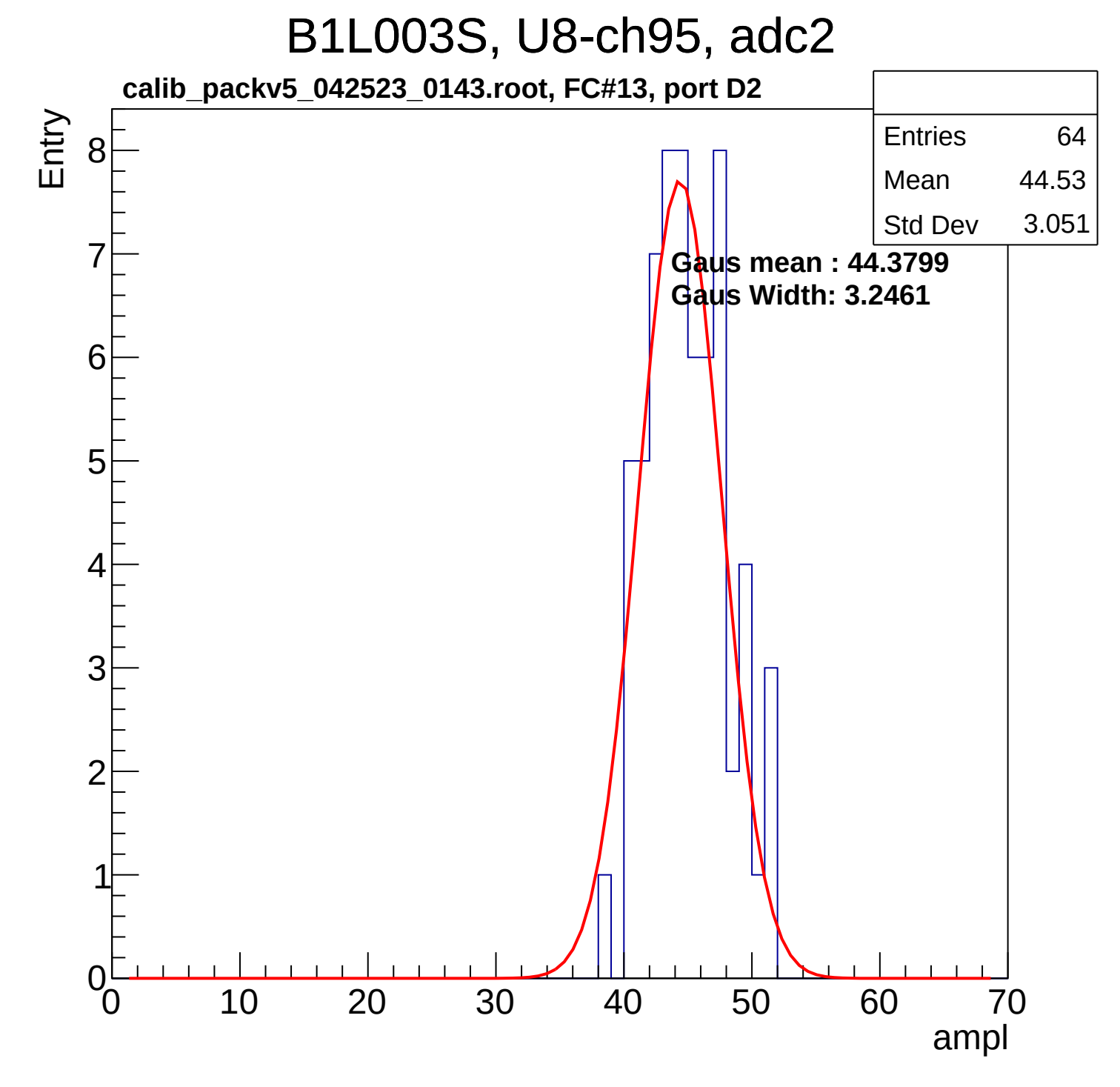

B1L003S, U8-ch94, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 58.55
Std Dev 8.949
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

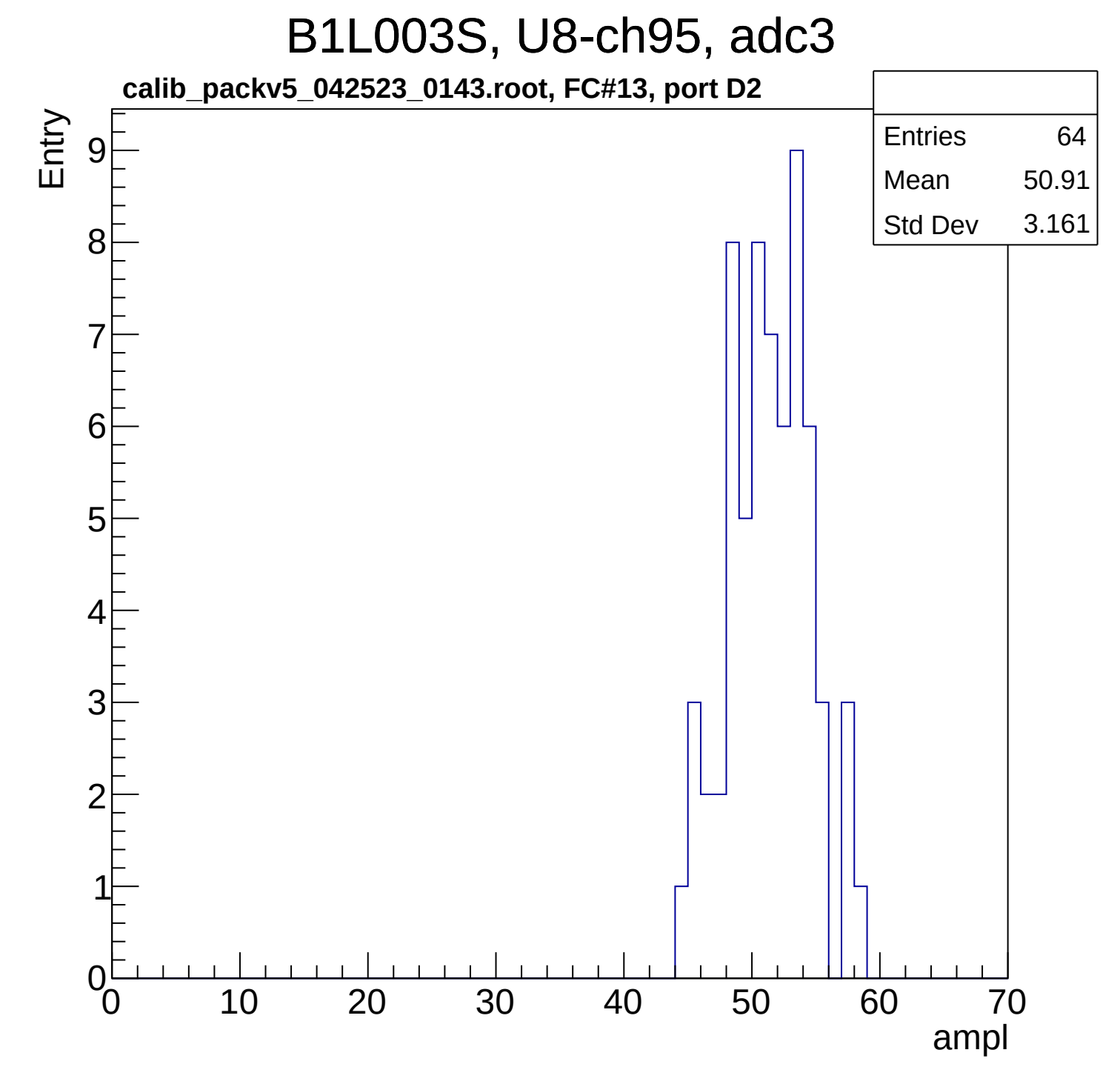

B1L003S, U8-ch94, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 62.14
Std Dev 0.9897
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

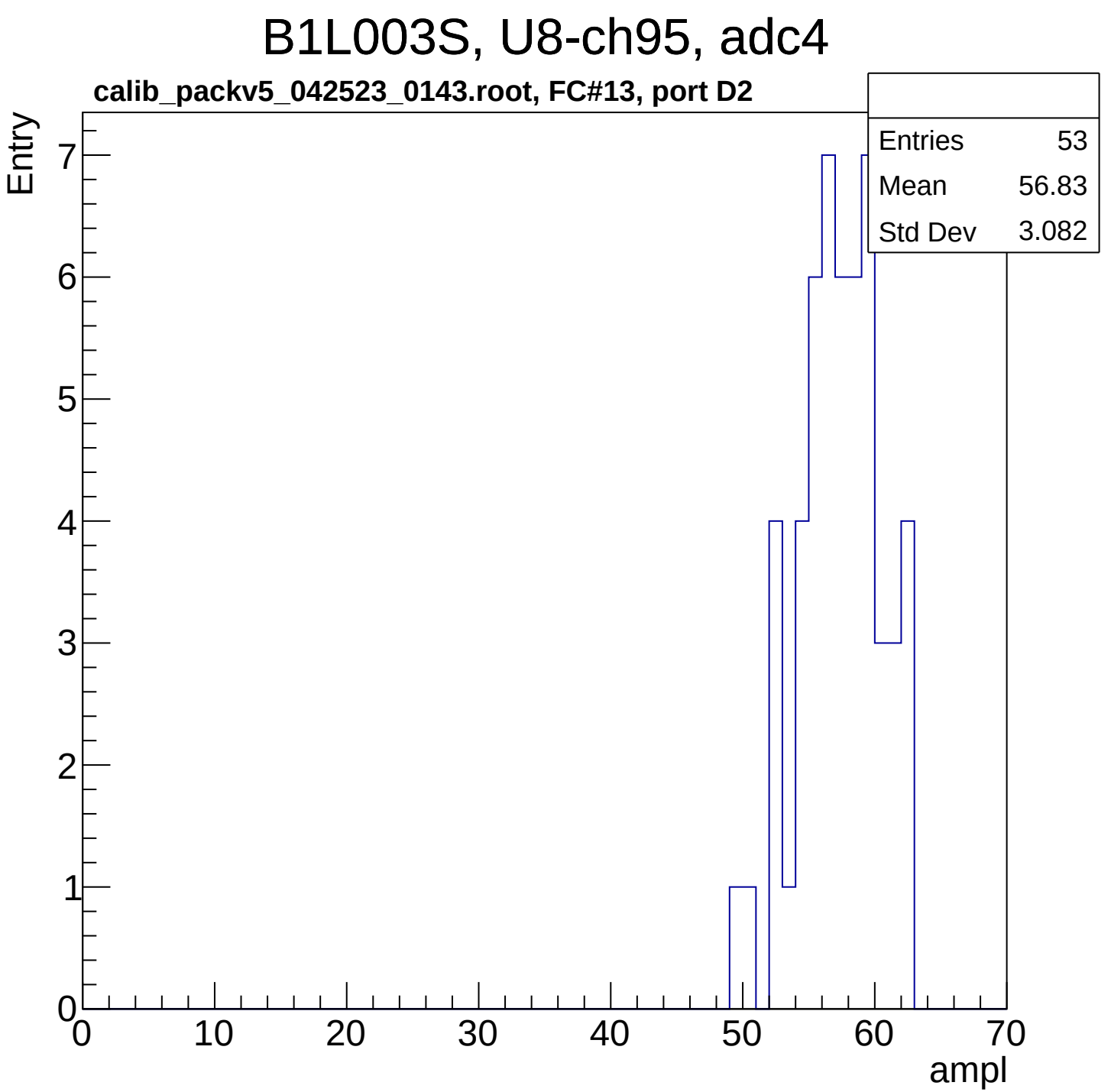

B1L003S, U8-ch94, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

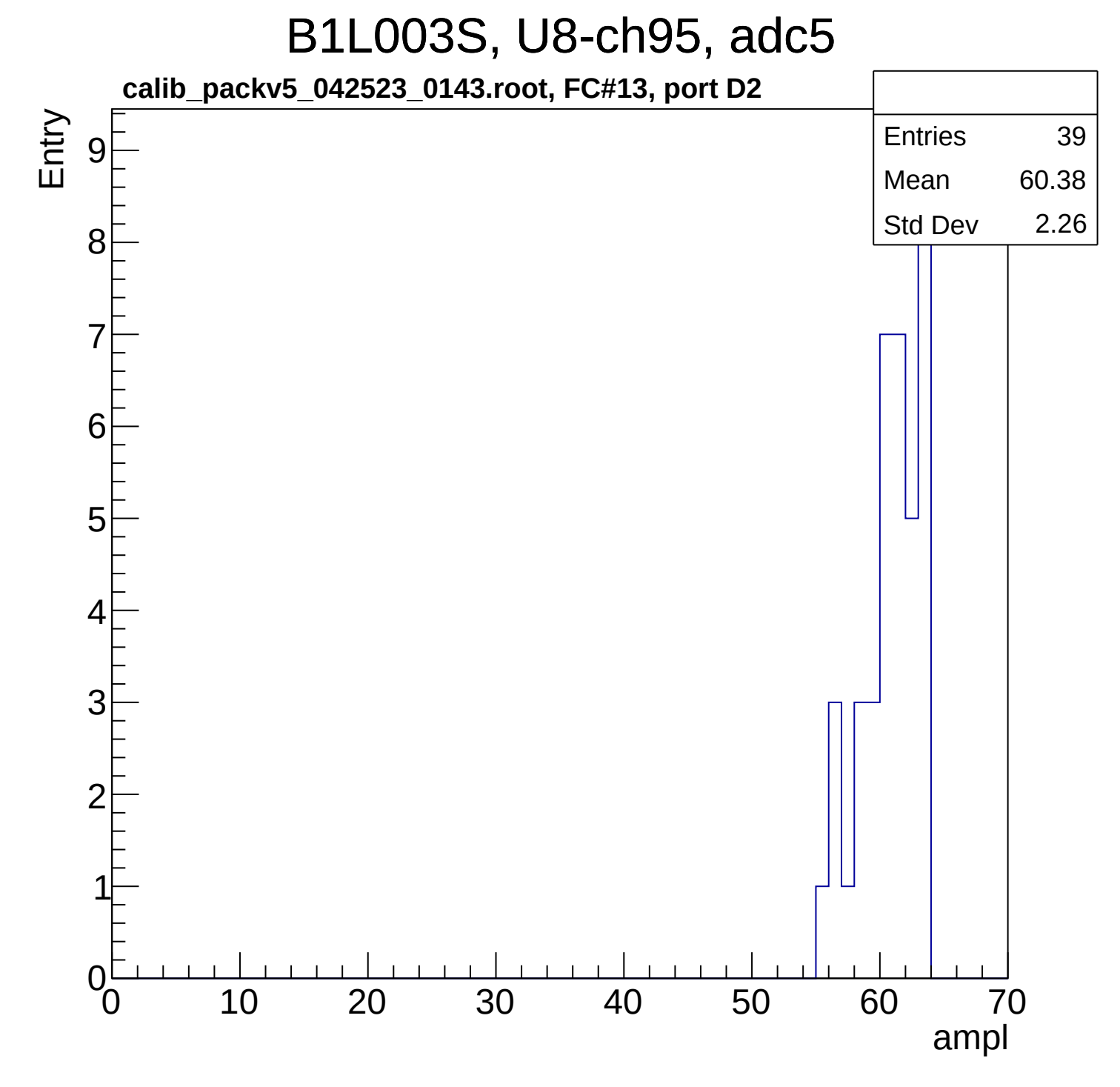

B1L003S, U8-ch95, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 30.39
Std Dev 4.851
Gaus mean : 30.9988
Gaus Width: 3.7916
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

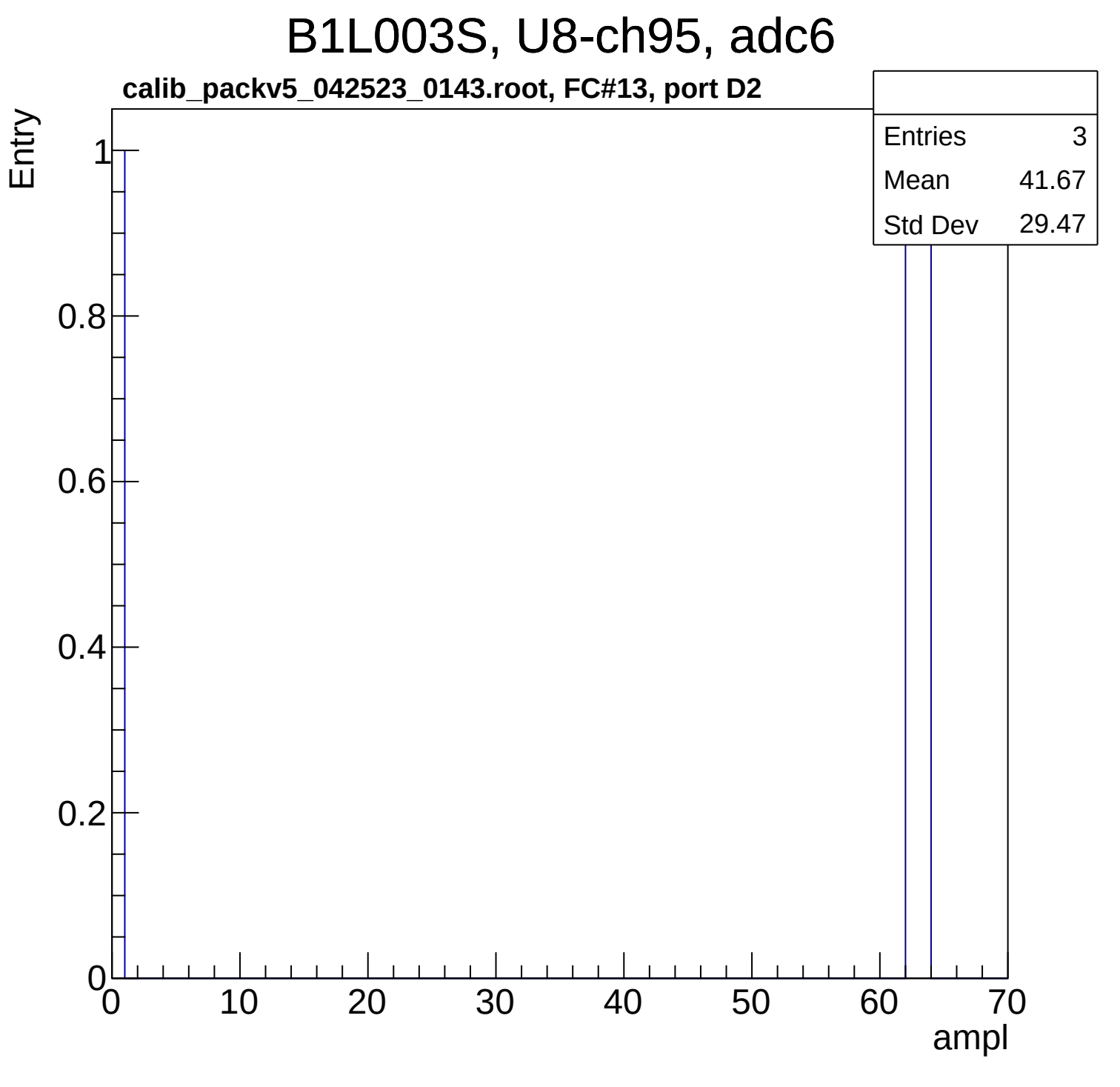

B1L003S, U8-ch95, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 37.83
Std Dev 3.418
Gaus mean : 38.1566
Gaus Width: 3.3950
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

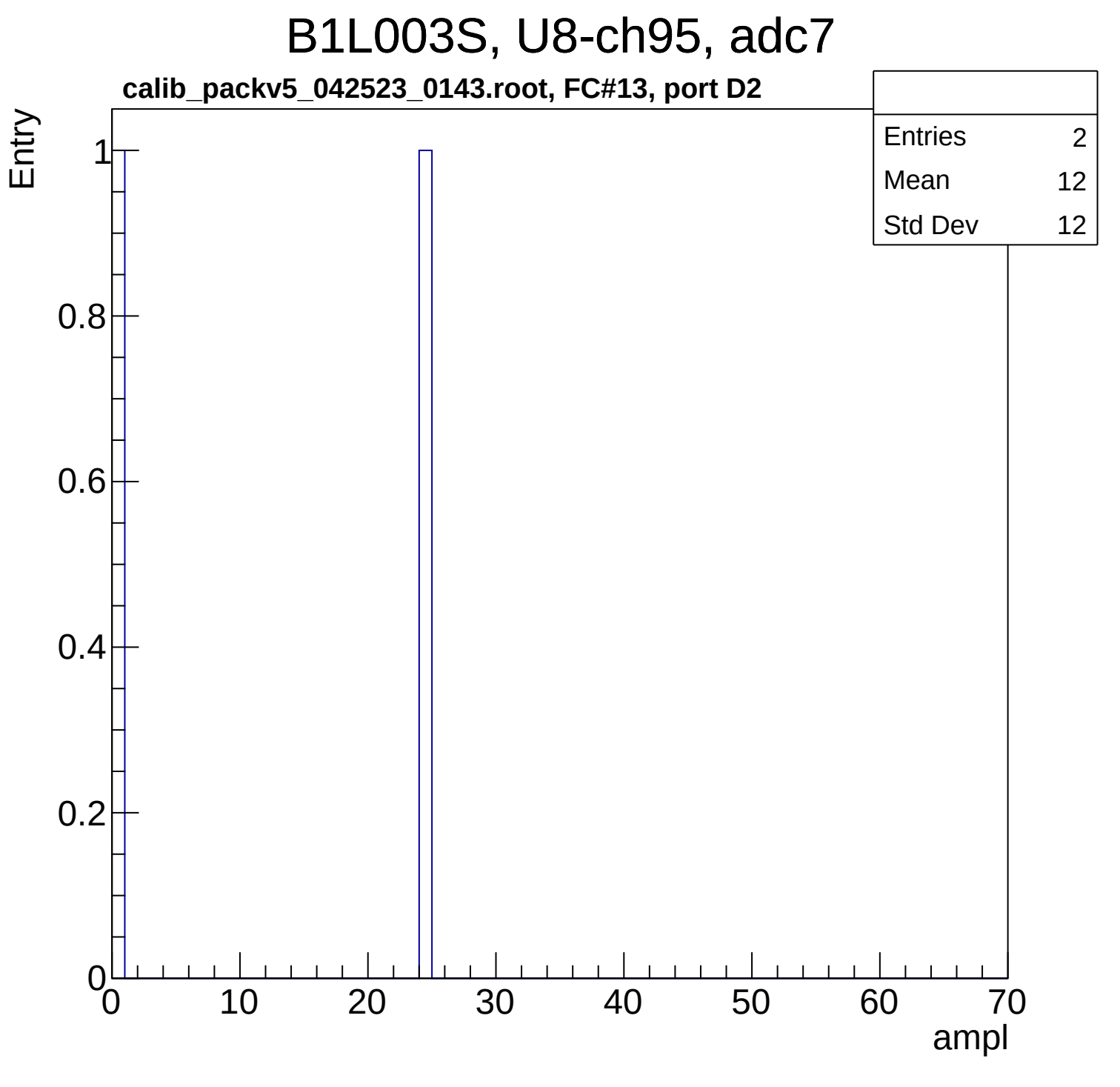

B1L003S, U8-ch95, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 44.53
Std Dev 3.051
Gaus mean : 44.3799
Gaus Width: 3.2461
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

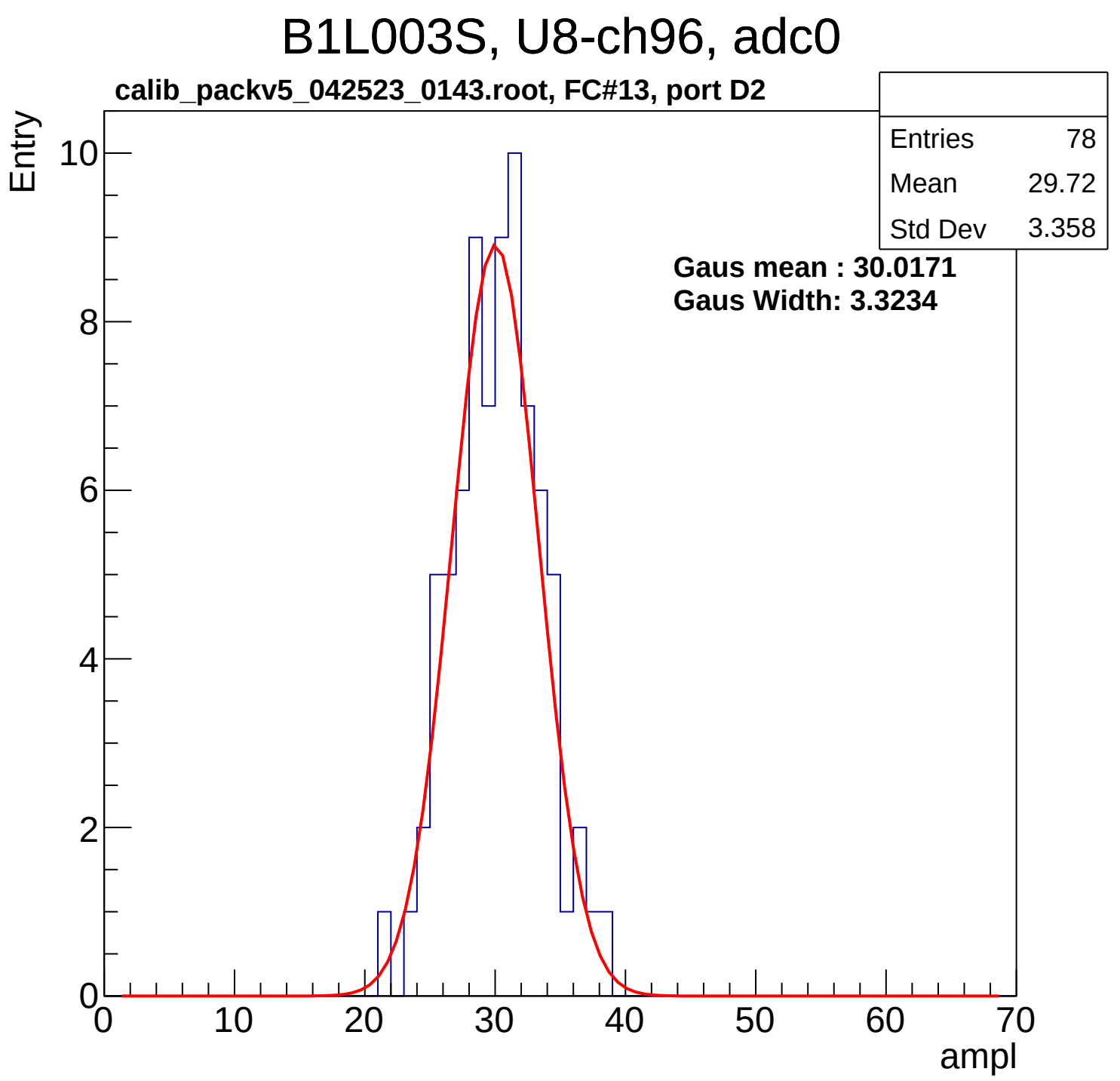

B1L003S, U8-ch95, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 50.91
Std Dev 3.161
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

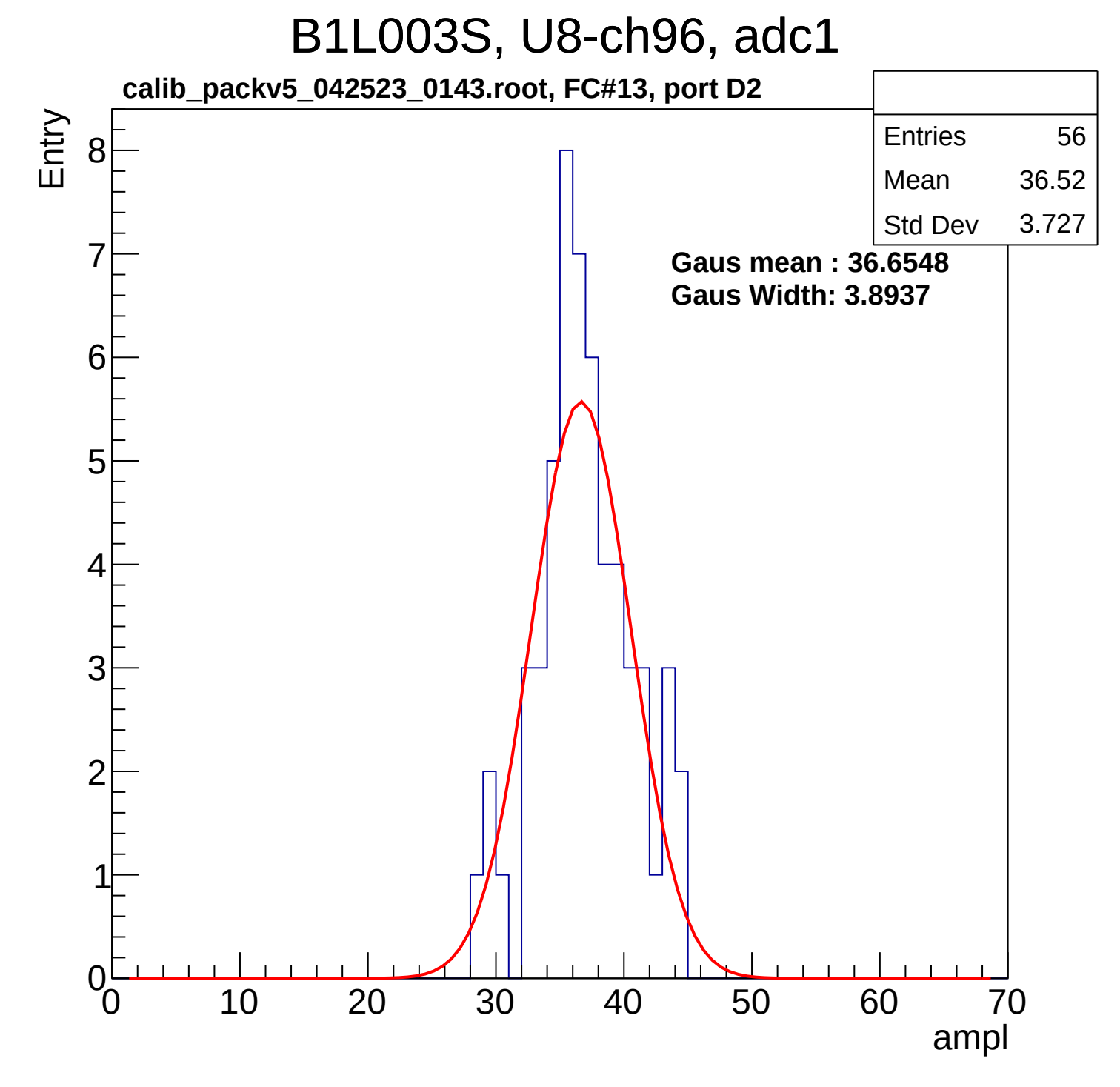

B1L003S, U8-ch95, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 56.83
Std Dev 3.082
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

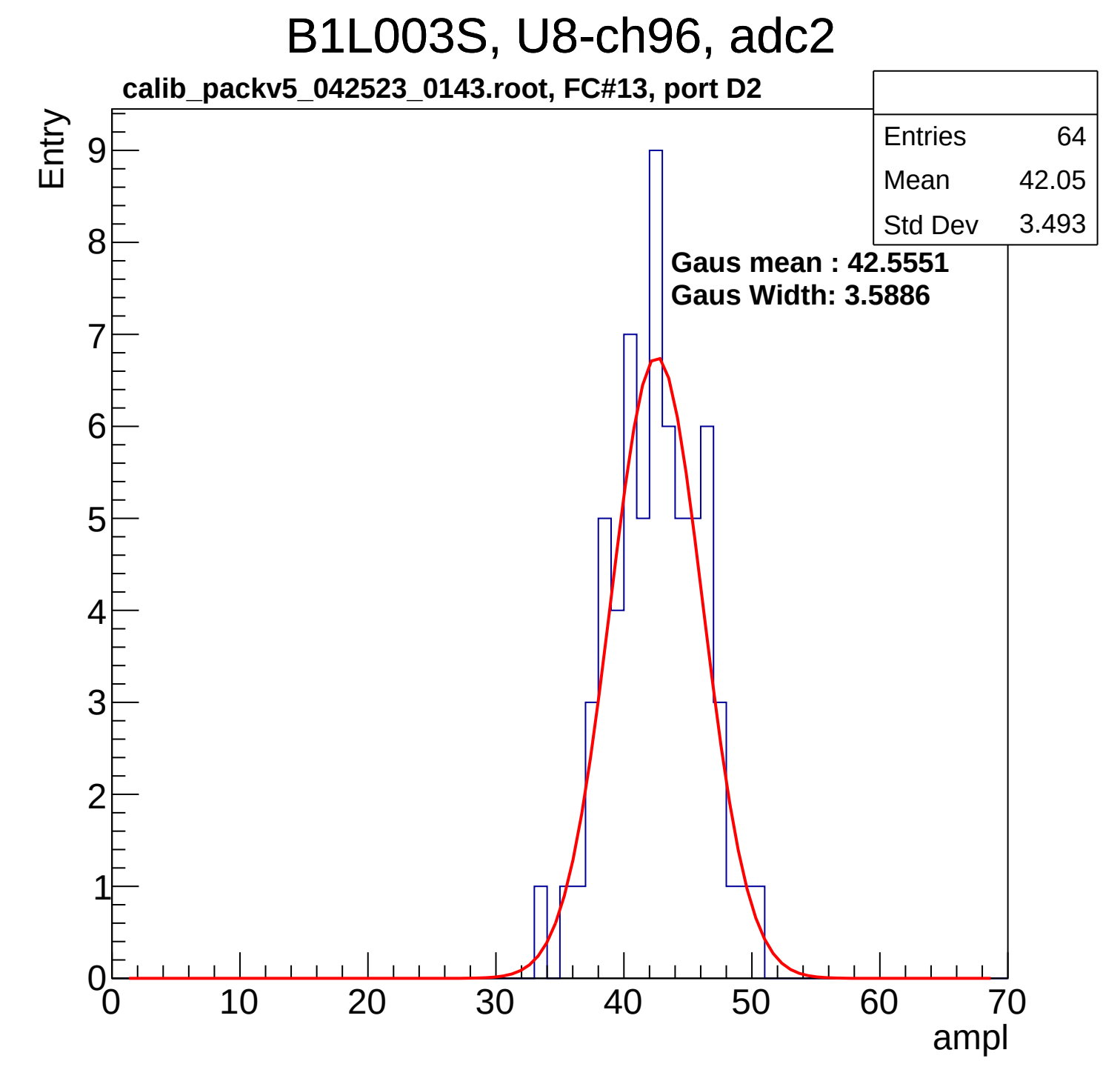

B1L003S, U8-ch95, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 60.38
Std Dev 2.26
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

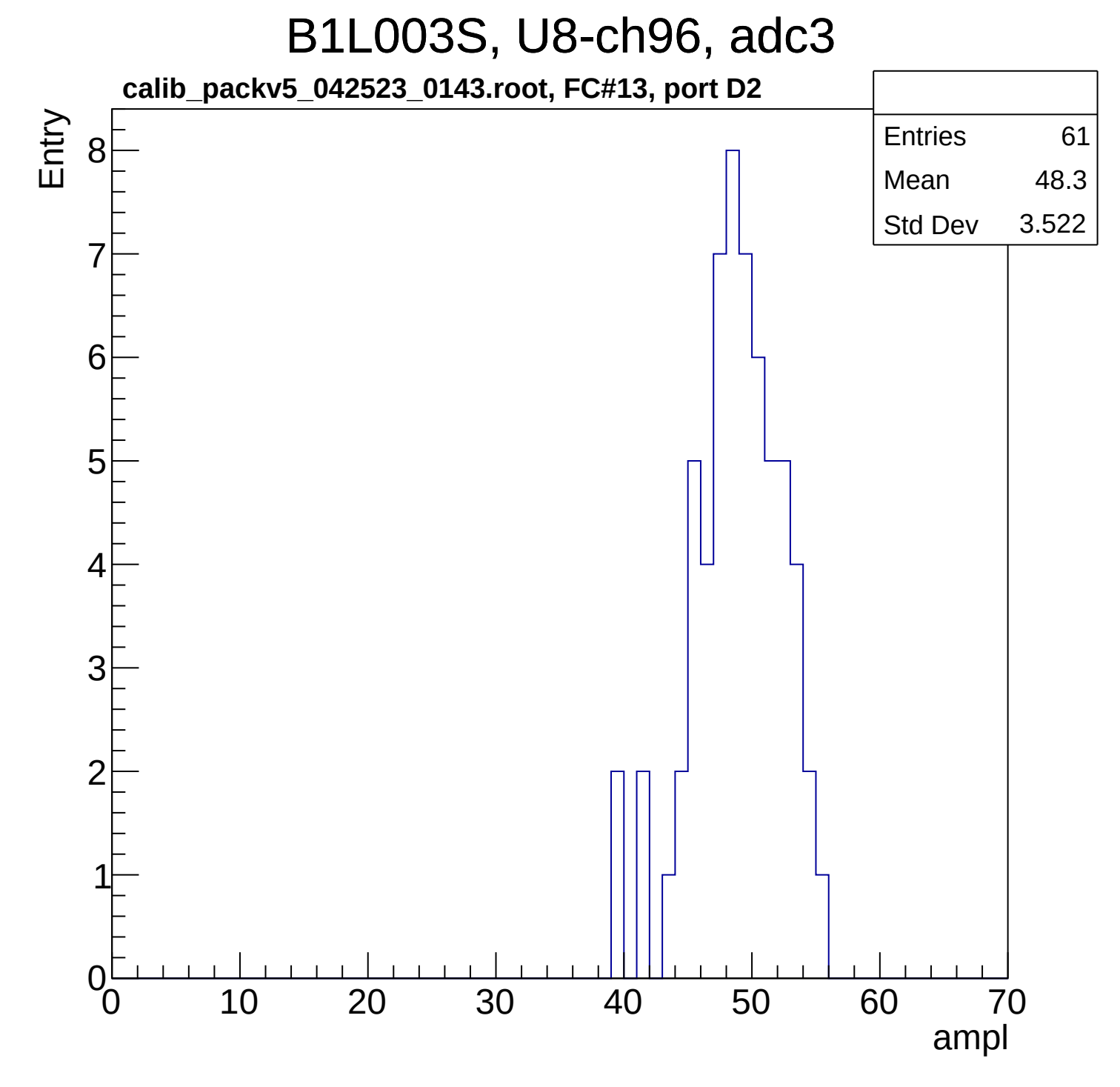

B1L003S, U8-ch95, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 41.67
Std Dev 29.47
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

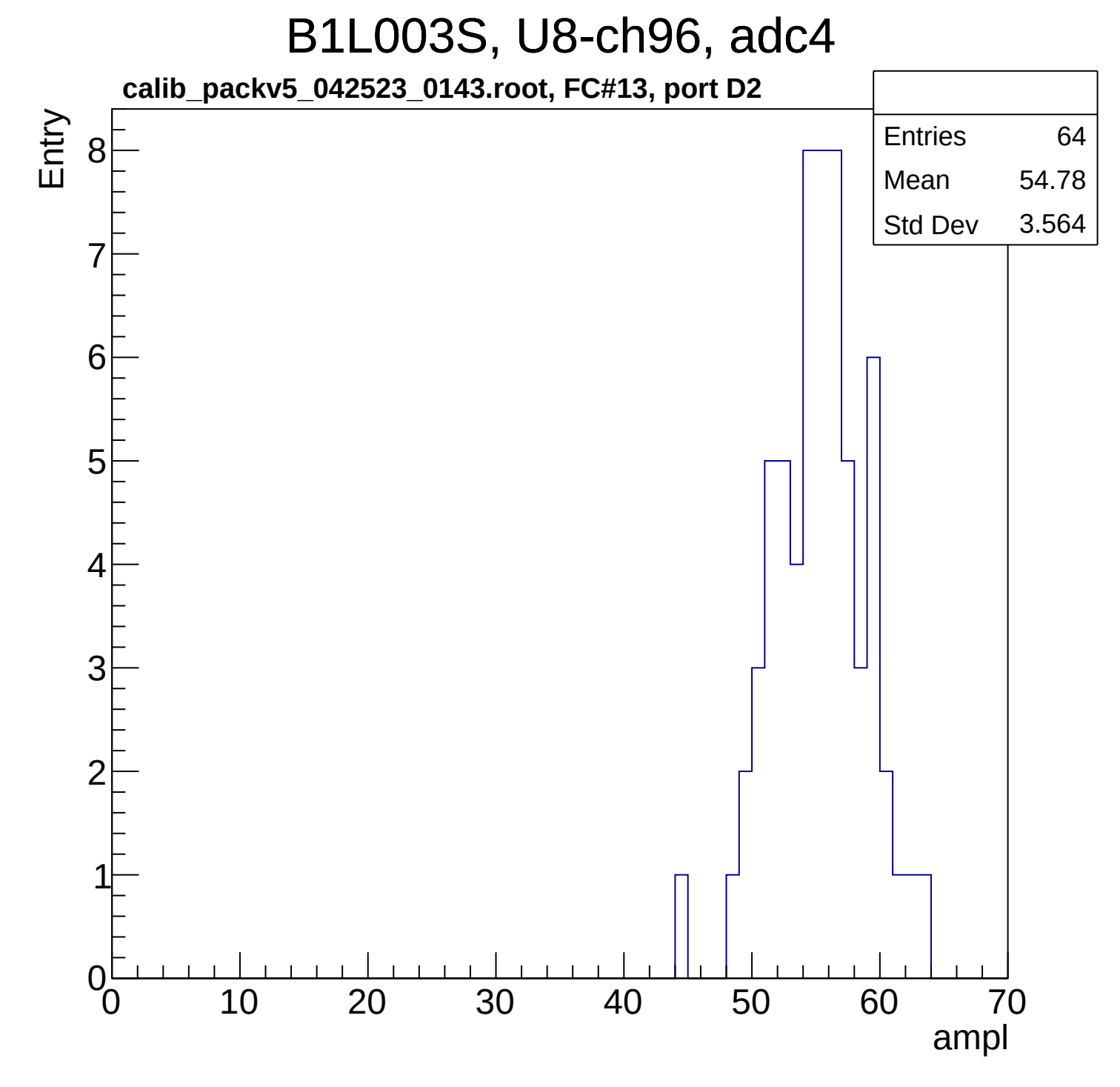

B1L003S, U8-ch95, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 12
Std Dev 12
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch96, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 29.72
Std Dev 3.358
Gaus mean : 30.0171
Gaus Width: 3.3234
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch96, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 36.52
Std Dev 3.727
Gaus mean : 36.6548
Gaus Width: 3.8937
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch96, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 42.05
Std Dev 3.493
Gaus mean : 42.5551
Gaus Width: 3.5886
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch96, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 48.3
Std Dev 3.522
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch96, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 54.78
Std Dev 3.564
Entry
ampl
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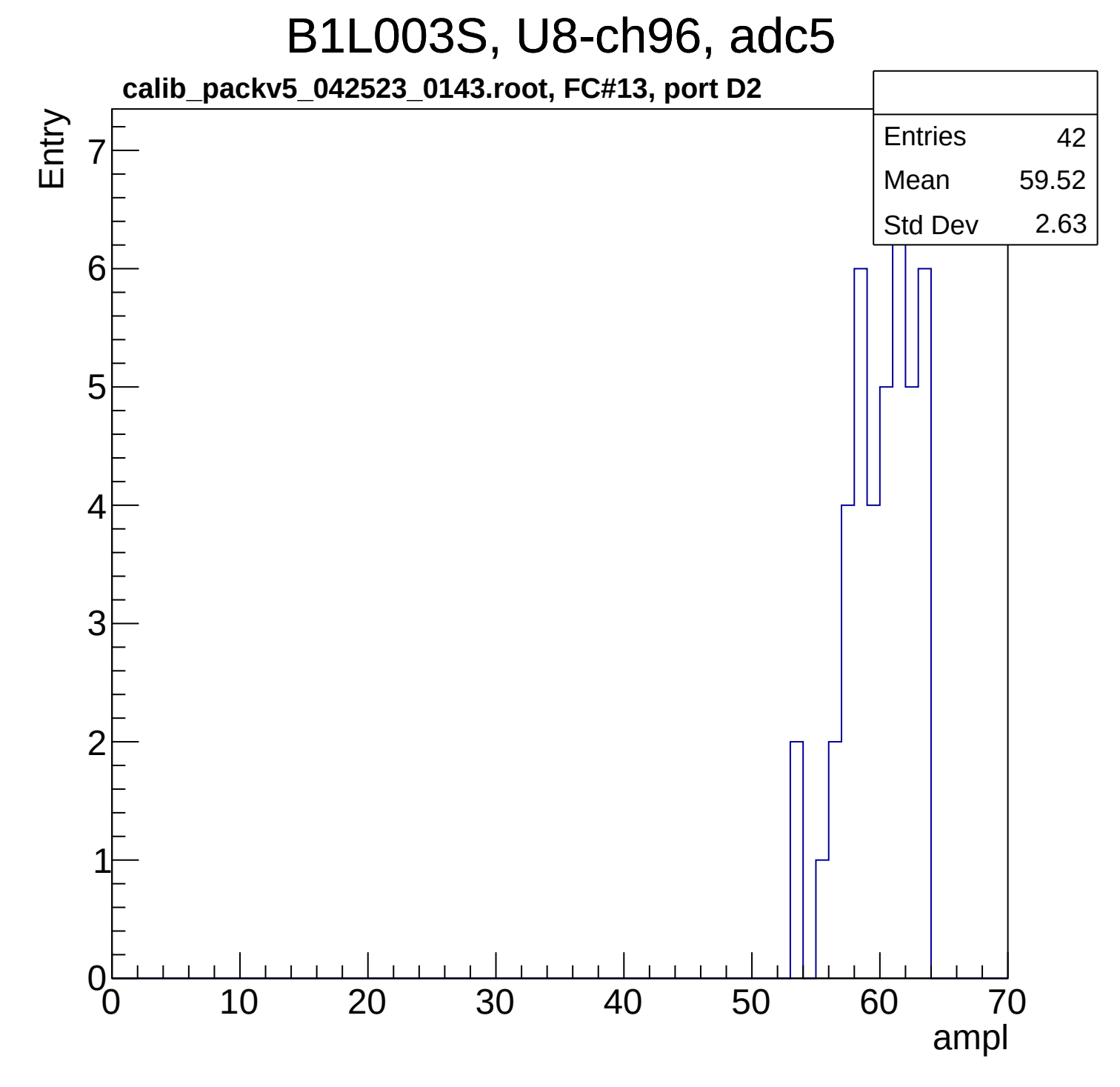
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch96, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 59.52
Std Dev 2.63
Entry
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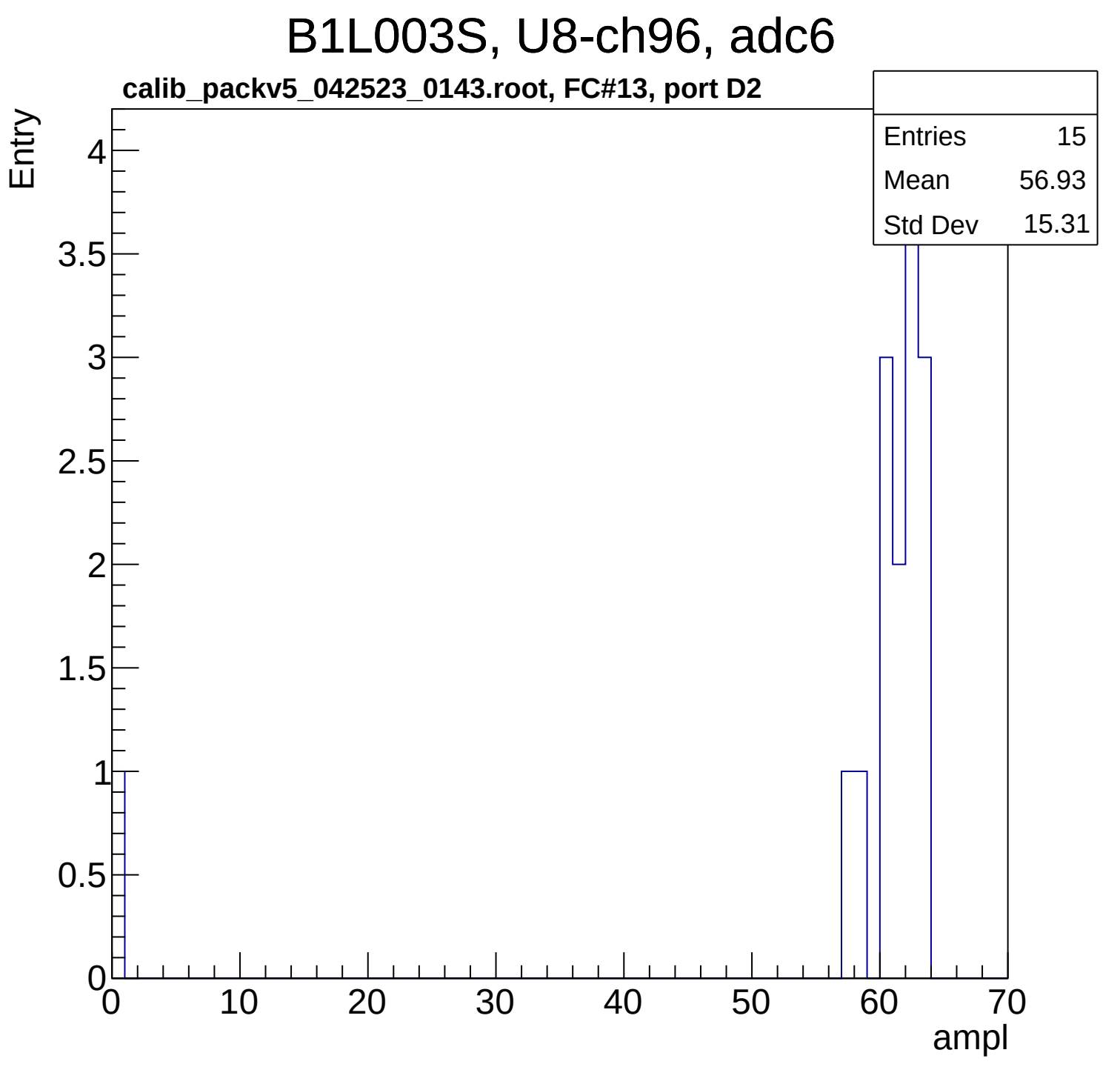
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch96, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 15
Mean 56.93
Std Dev 15.31
Entry
ampl
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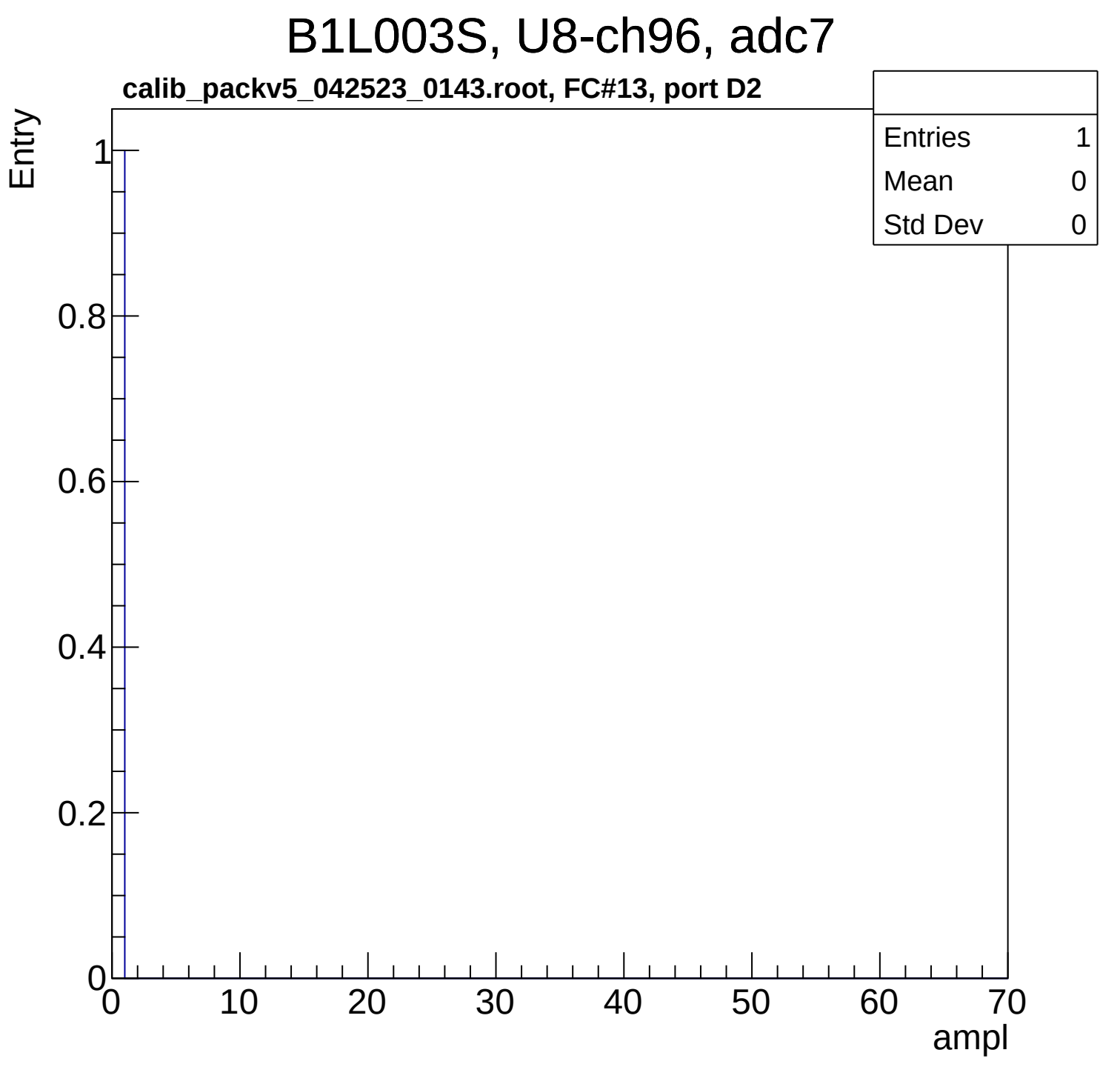
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U8-ch96, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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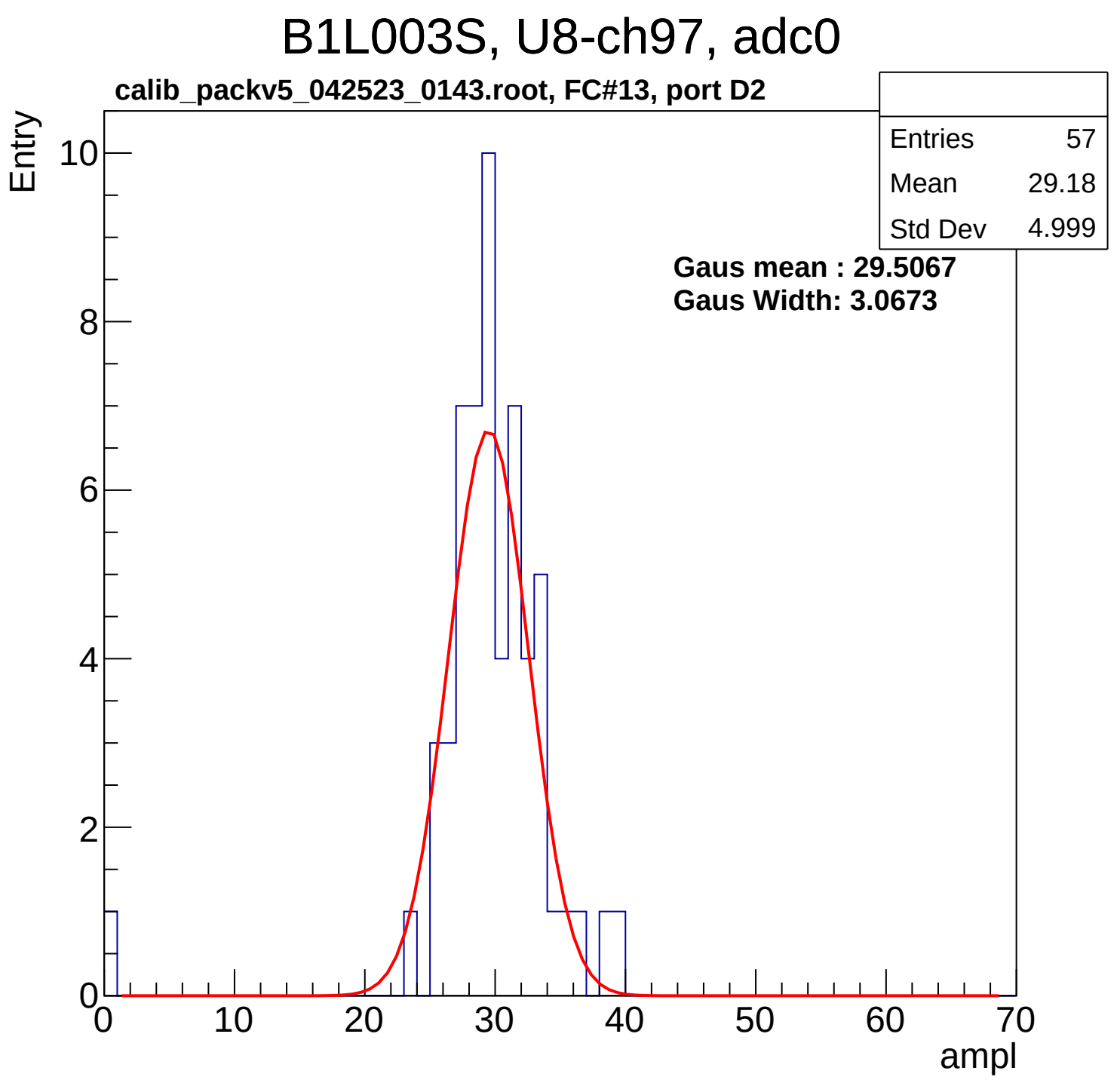
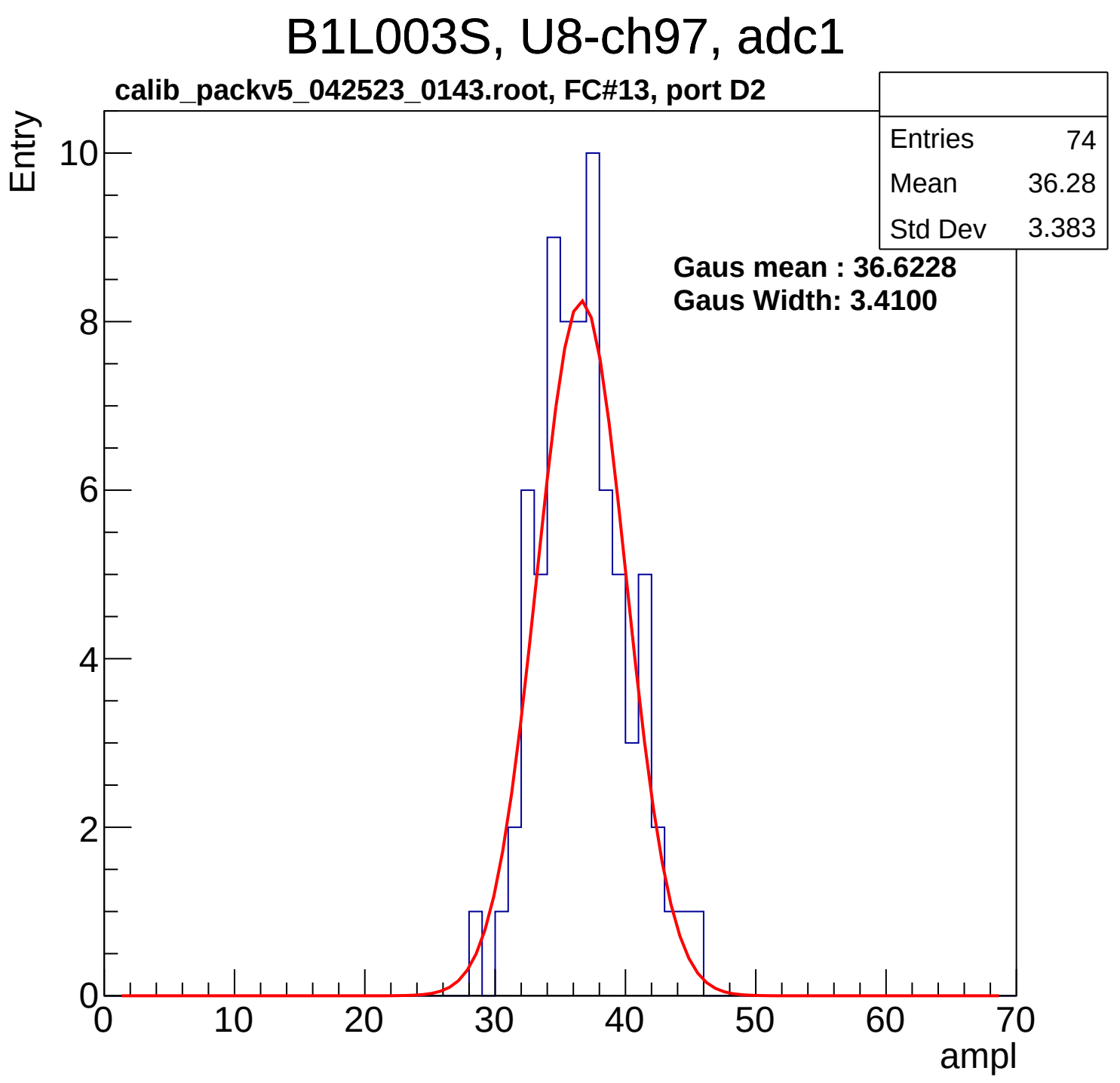
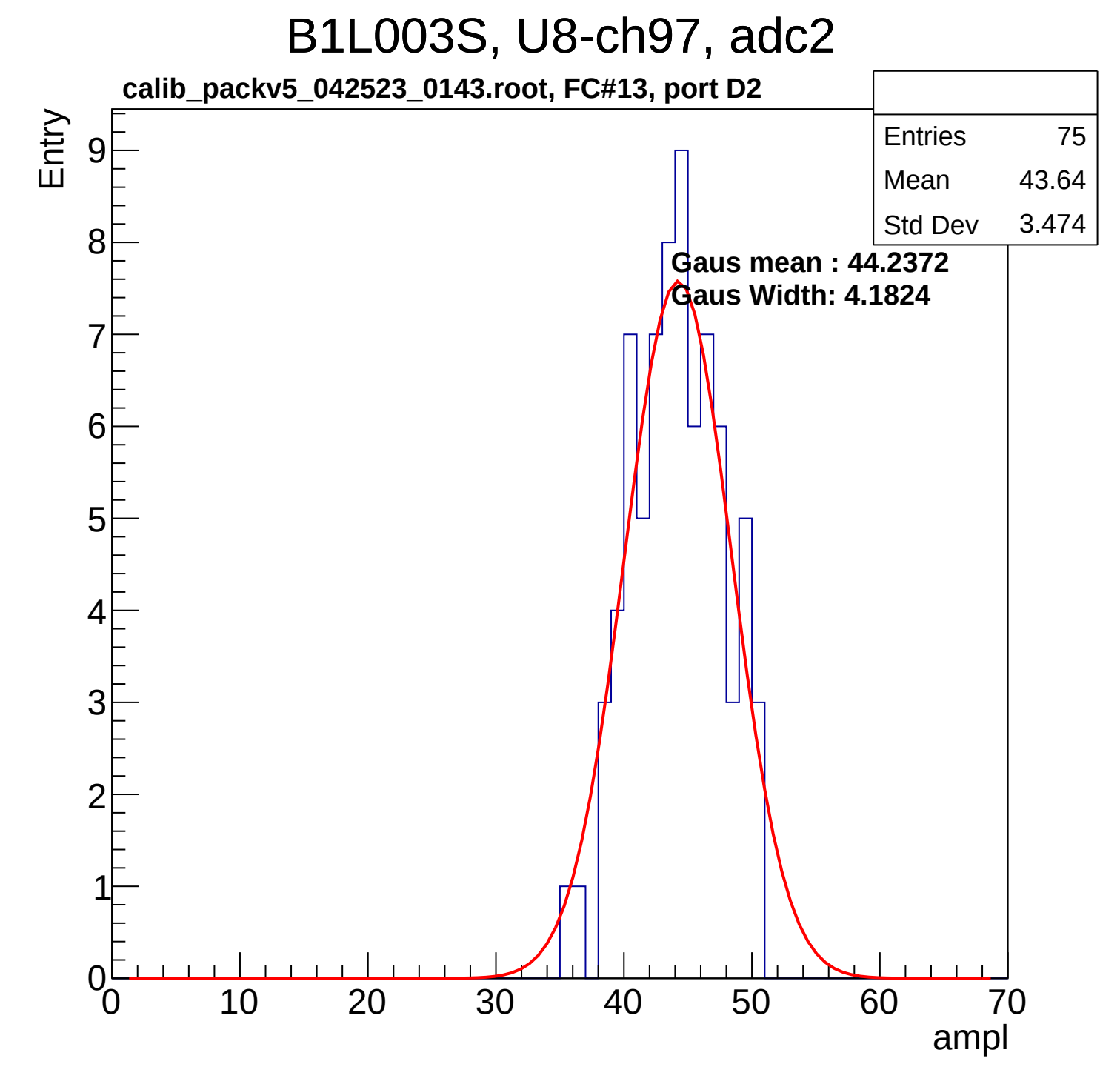
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch97, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 29.18
Std Dev 4.999
Gaus mean : 29.5067
Gaus Width: 3.0673
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch97, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 36.28
Std Dev 3.383
Gaus mean : 36.6228
Gaus Width: 3.4100
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch97, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 43.64
Std Dev 3.474
Gaus mean : 44.2372
Gaus Width: 4.1824
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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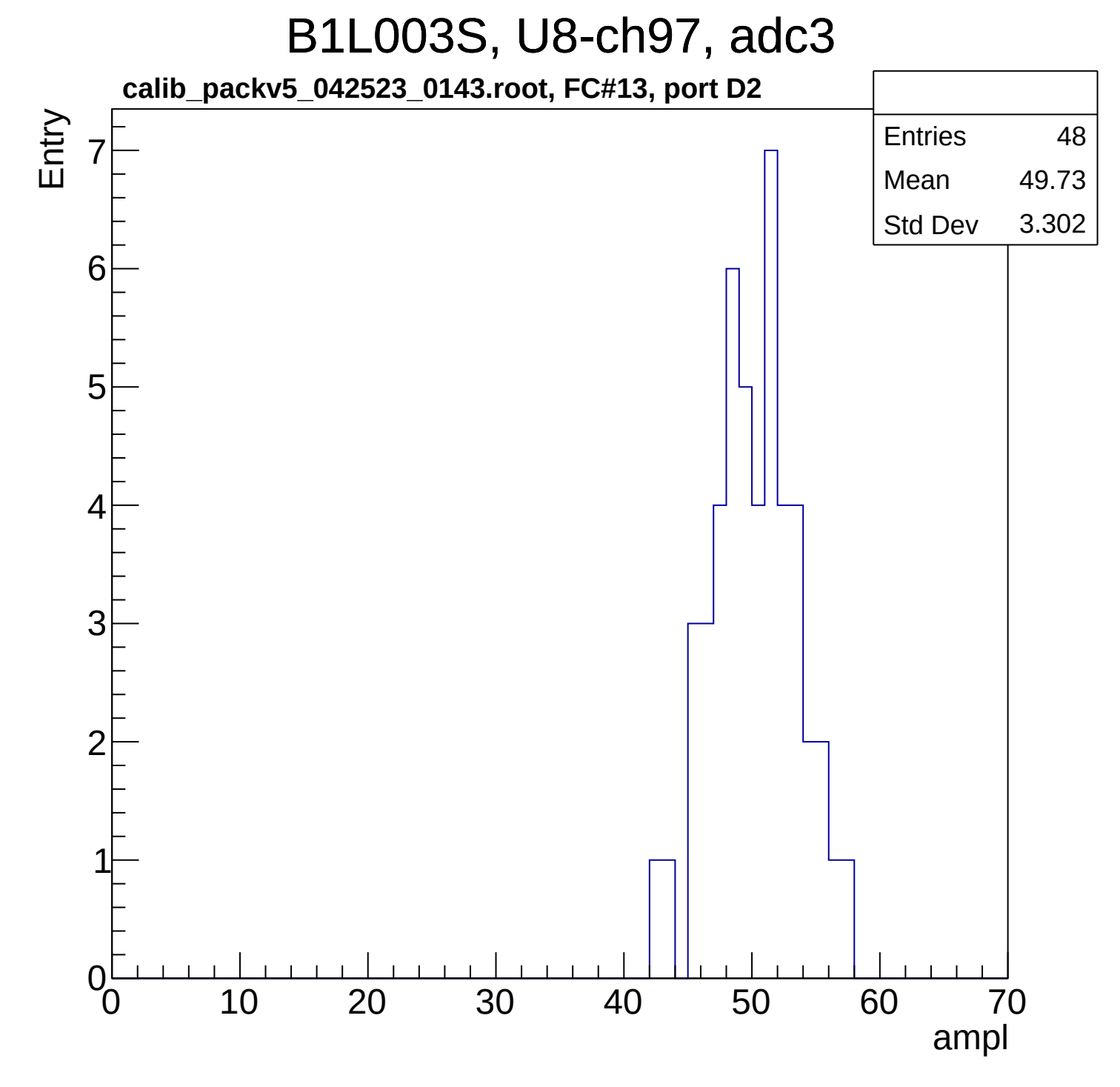
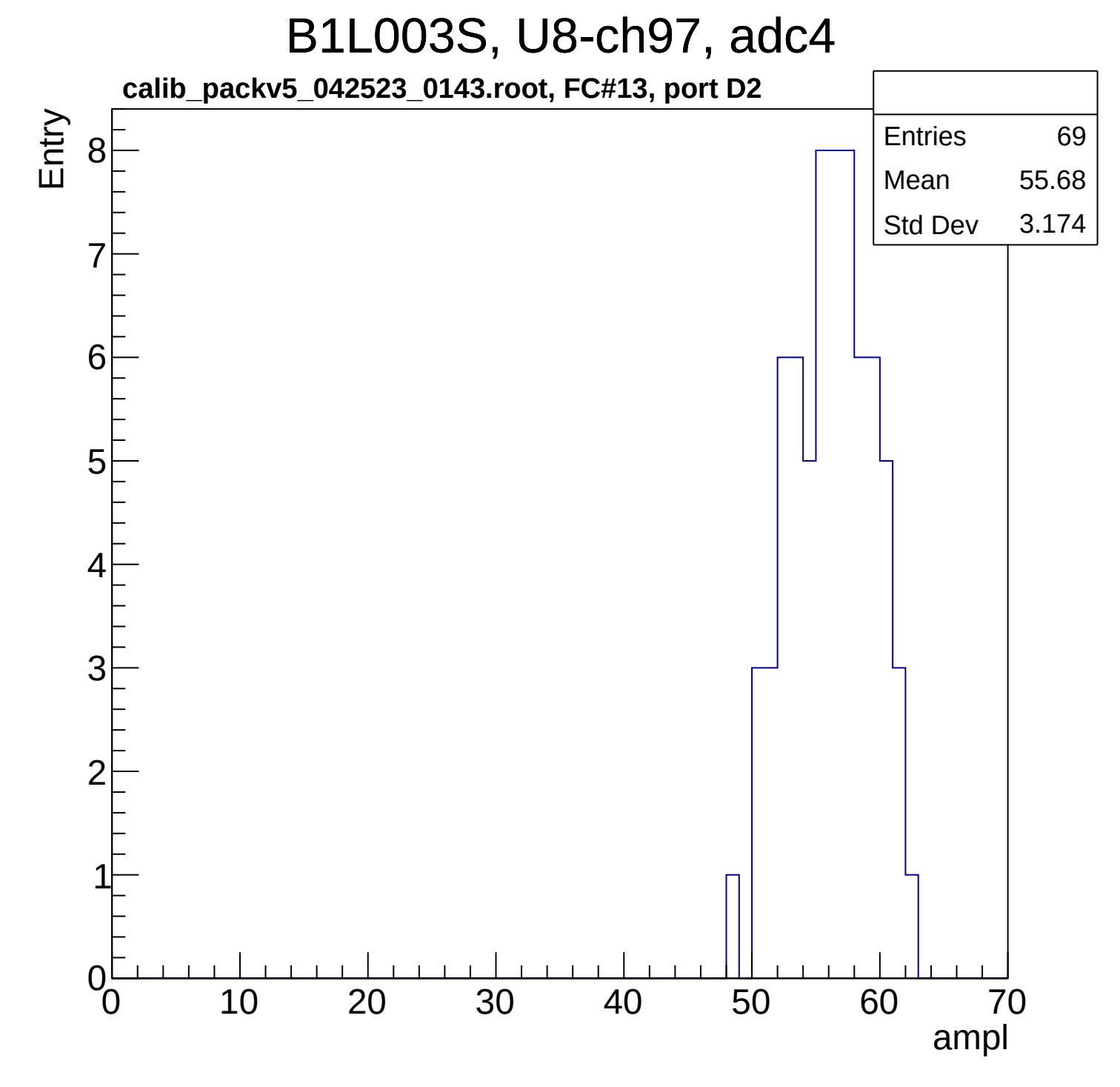

B1L003S, U8-ch97, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 49.73
Std Dev 3.302
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch97, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 55.68
Std Dev 3.174
Entry
ampl
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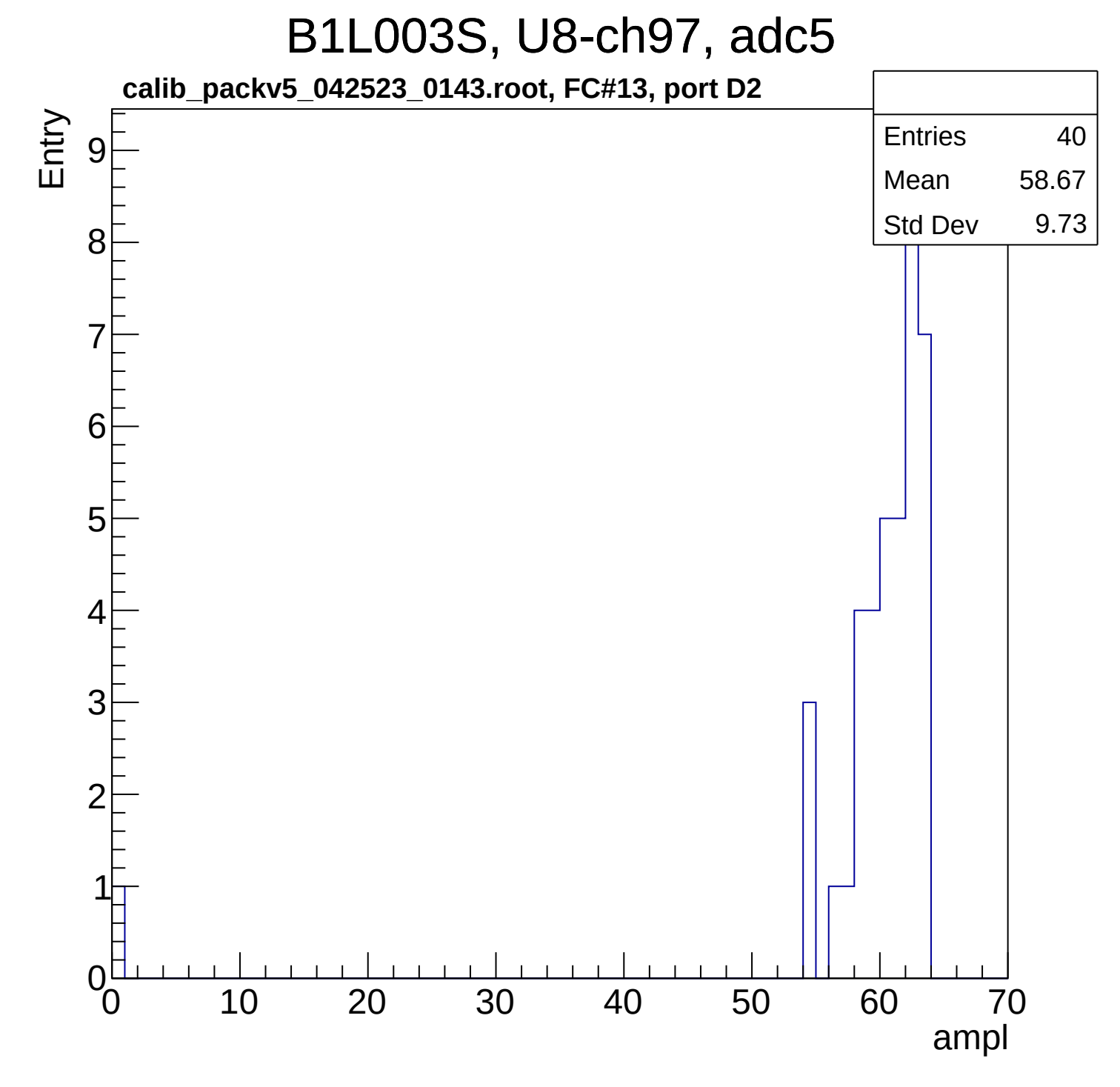
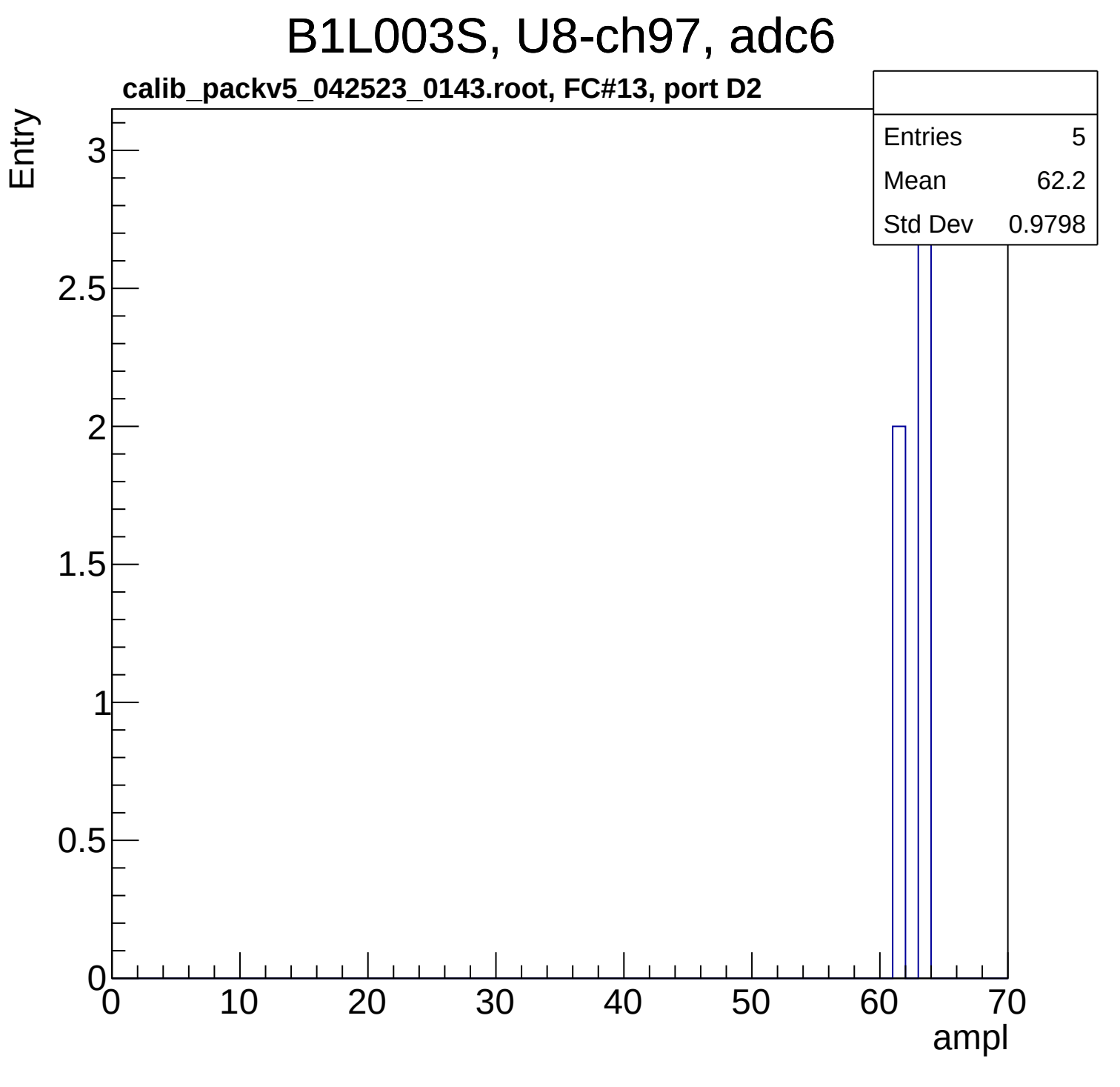
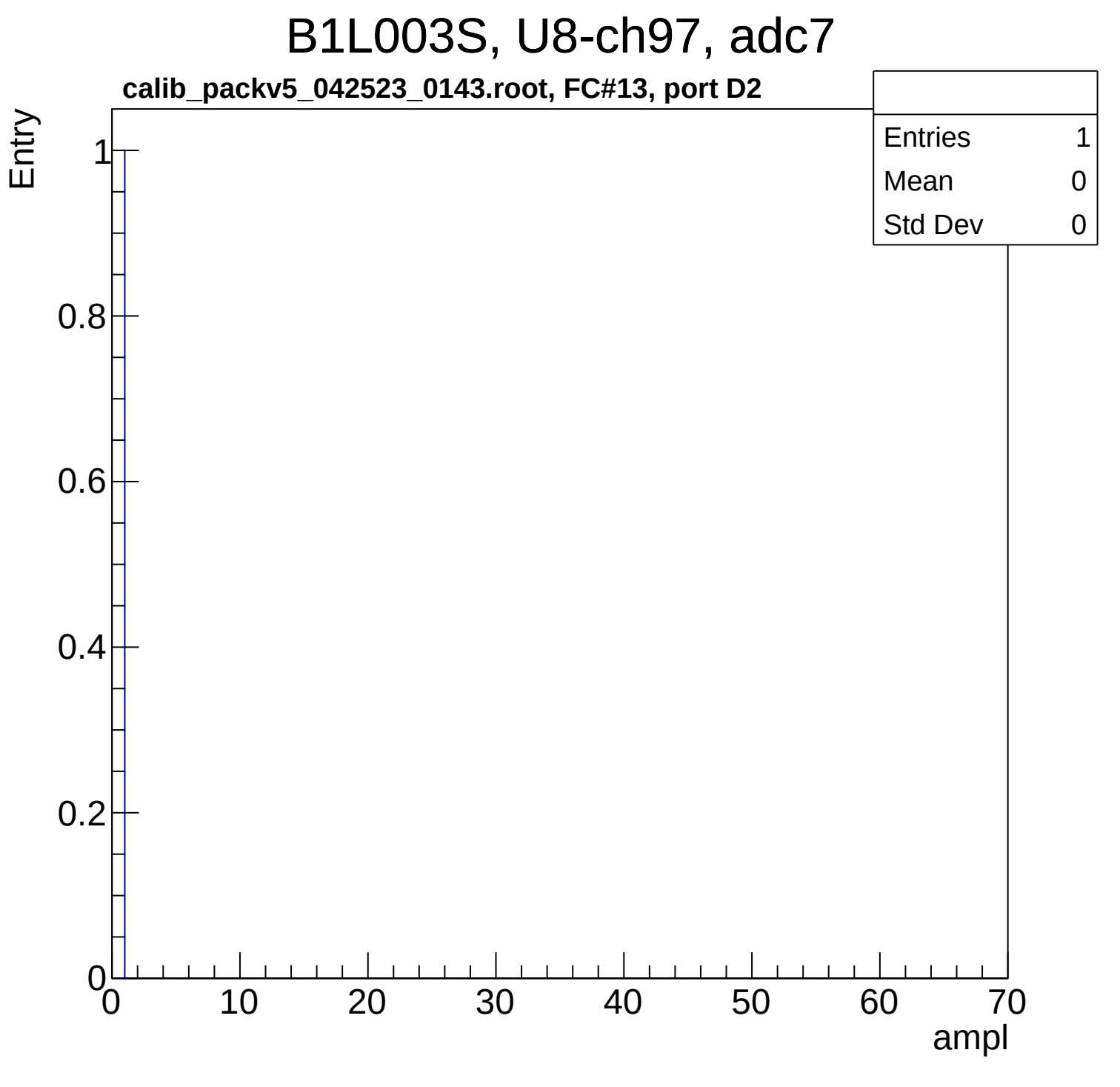
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch97, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 58.67
Std Dev 9.73
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch97, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 62.2
Std Dev 0.9798
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U8-ch97, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
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10
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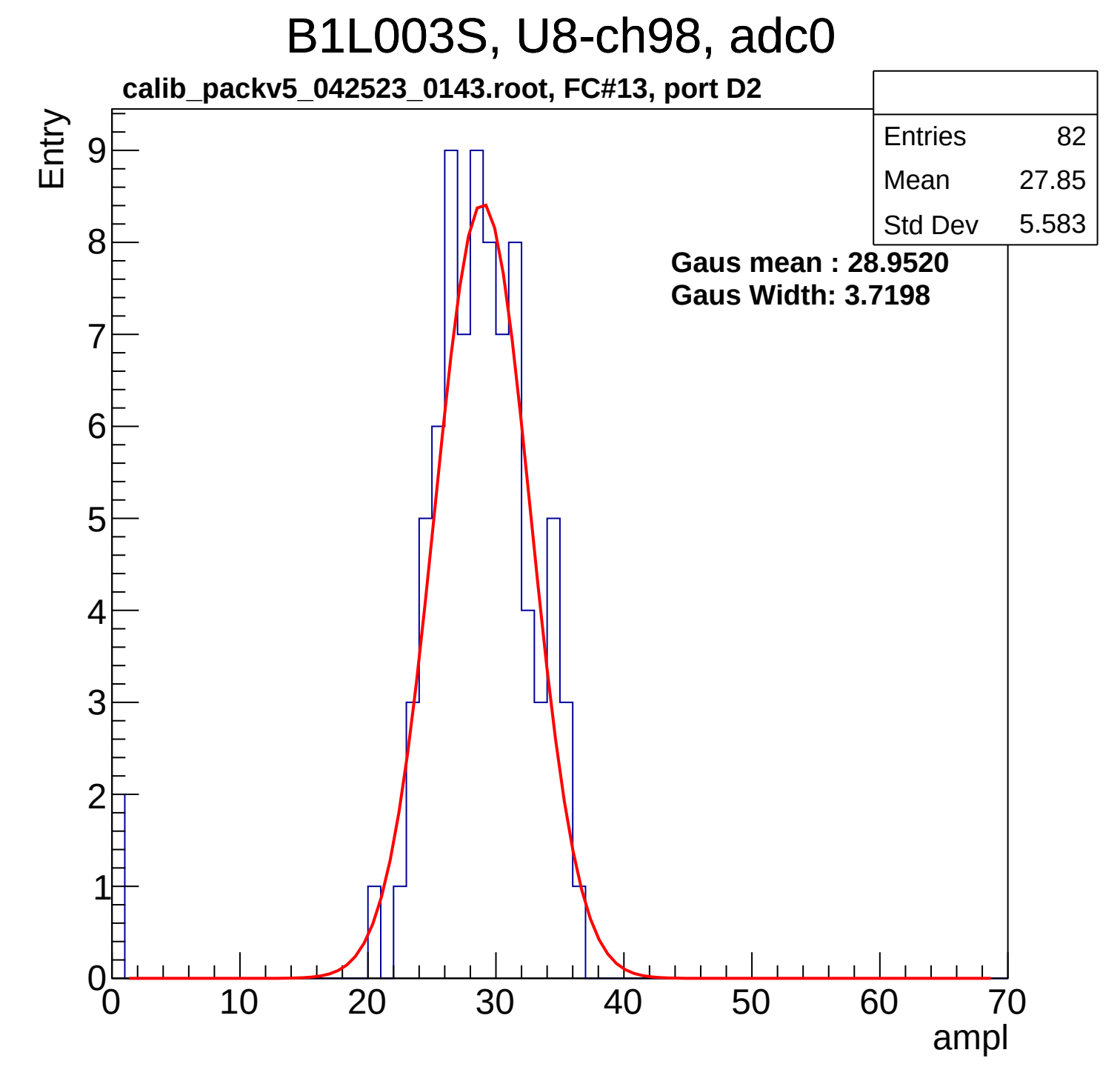
60
70
ampl


B1L003S, U8-ch98, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 82
Mean 27.85
Std Dev 5.583
Gaus mean : 28.9520
Gaus Width: 3.7198
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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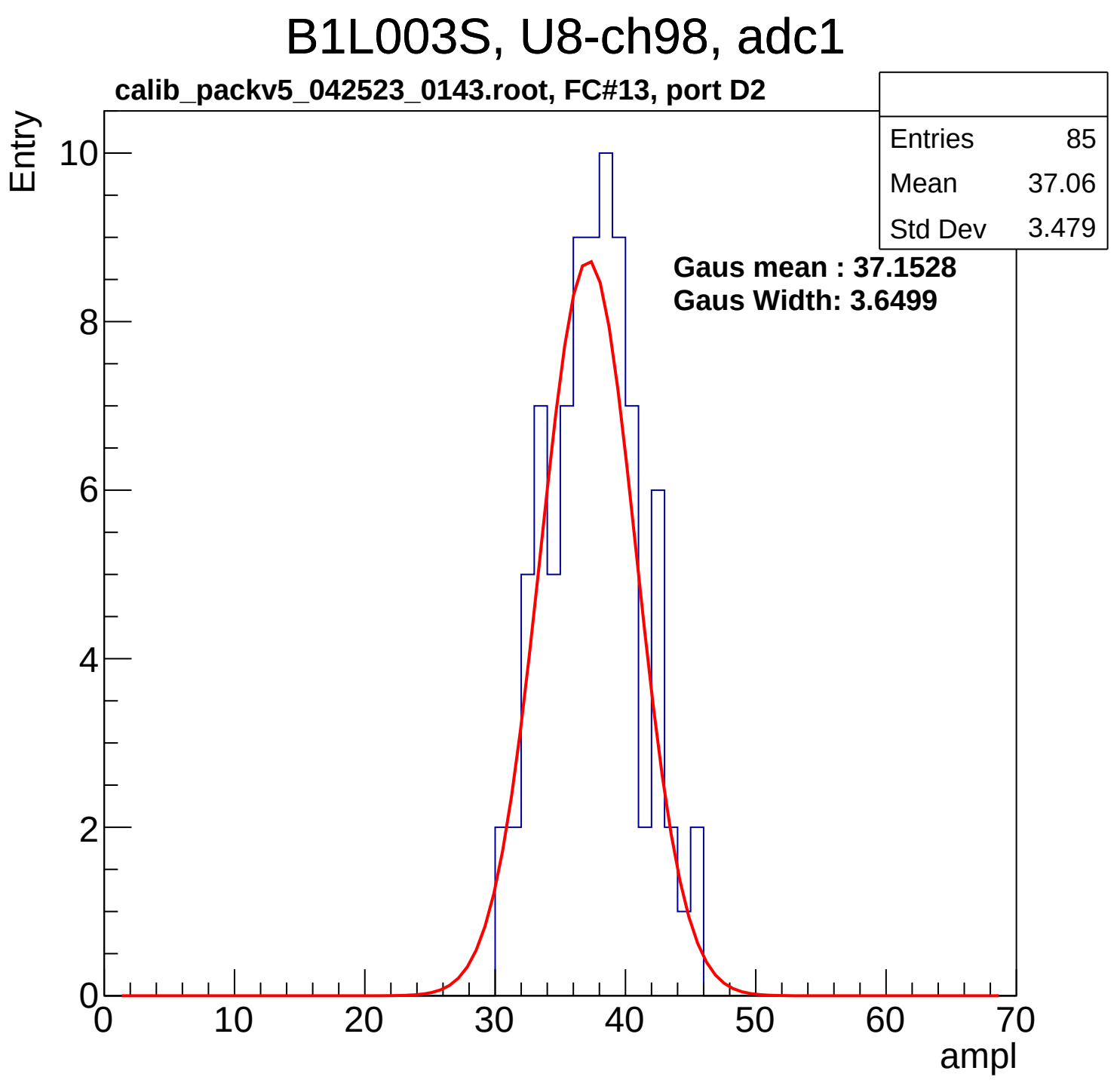
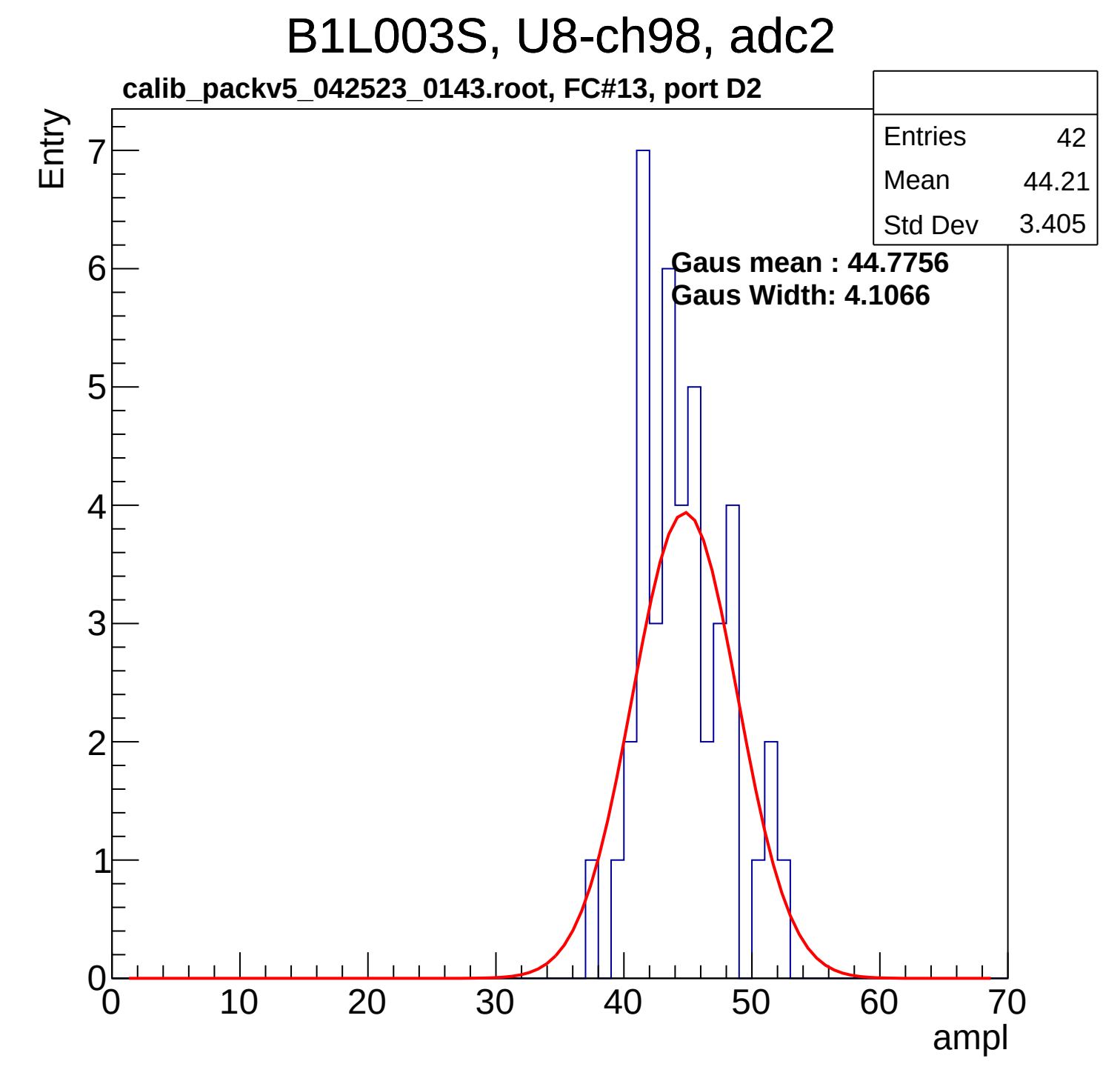
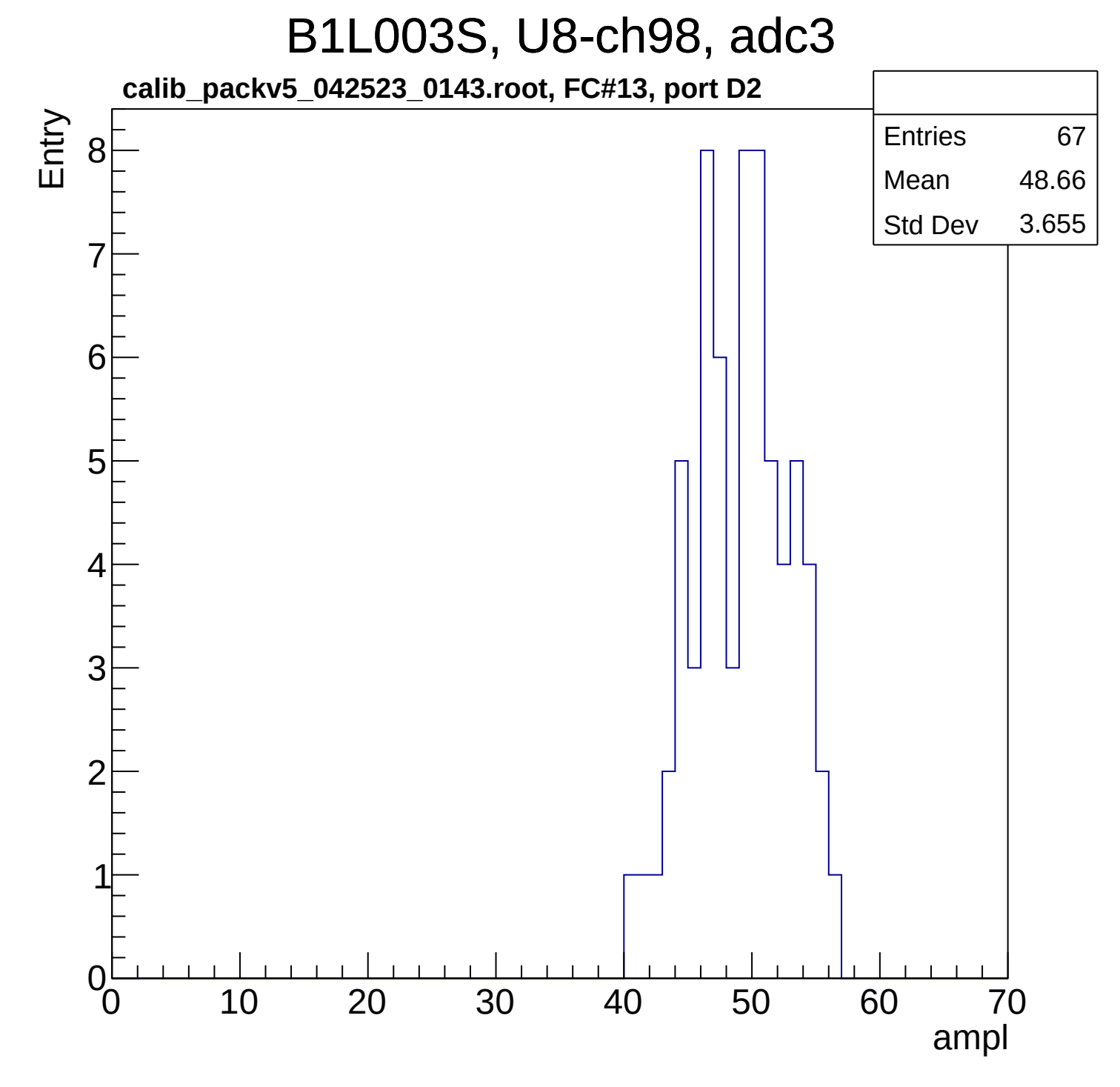

B1L003S, U8-ch98, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 85
Mean 37.06
Std Dev 3.479
Gaus mean : 37.1528
Gaus Width: 3.6499
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch98, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 44.21
Std Dev 3.405
Gaus mean : 44.7756
Gaus Width: 4.1066
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch98, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 48.66
Std Dev 3.655
Entry
ampl
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5
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0
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60
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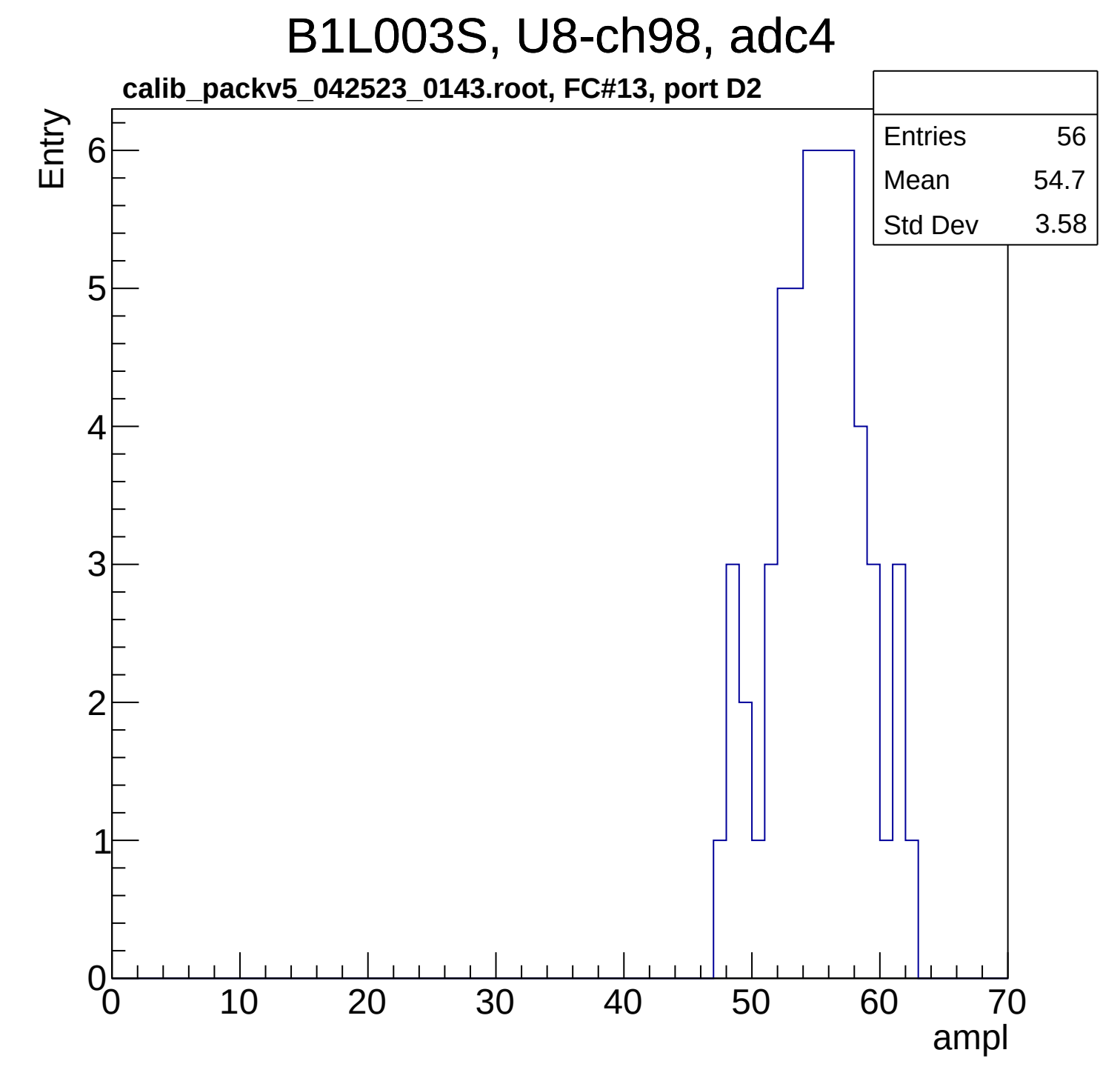
B1L003S, U8-ch98, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 54.7
Std Dev 3.58
Entry
0
1
2
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4
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6
0
10
20
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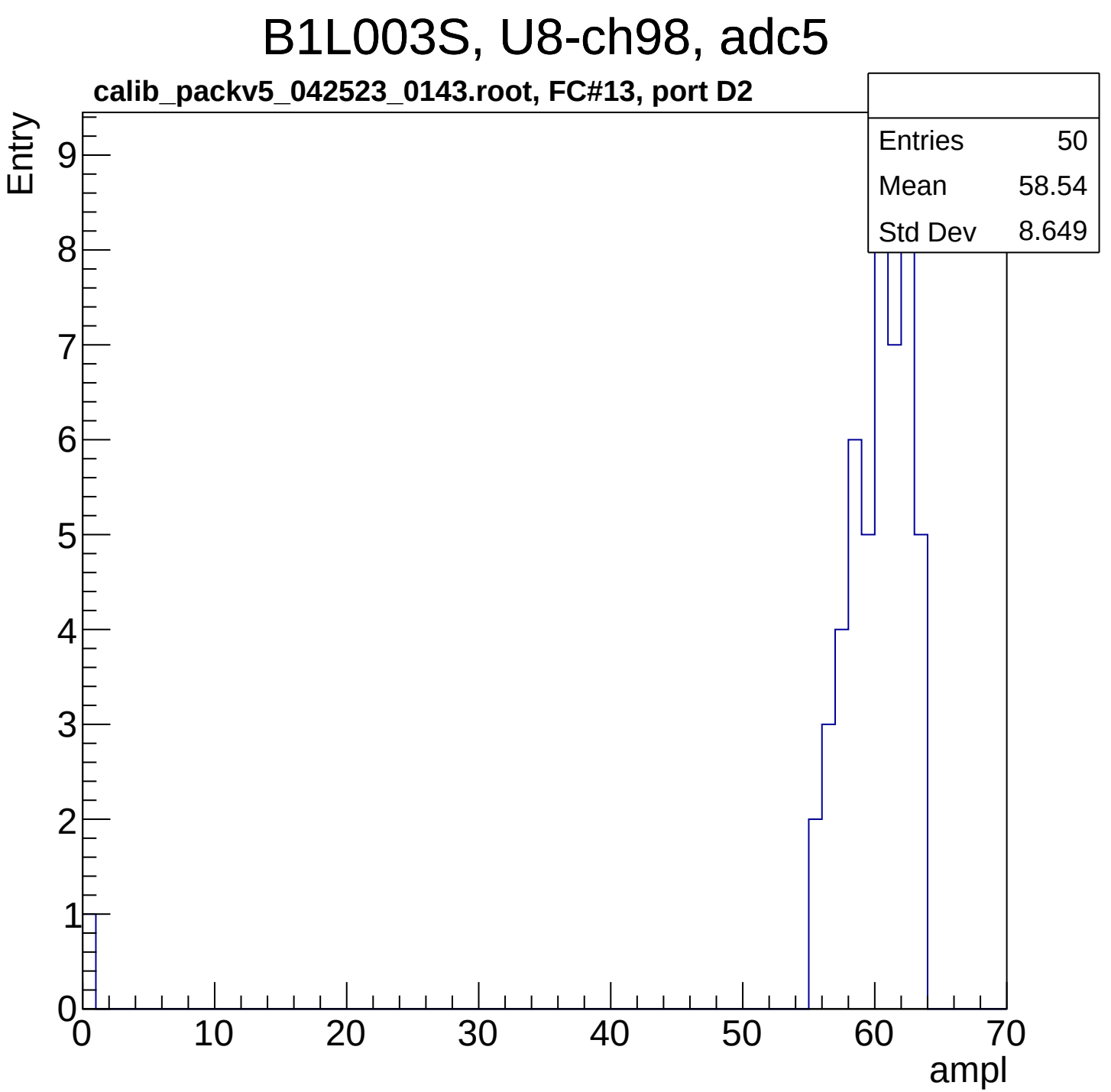
40
50
60
70
ampl


B1L003S, U8-ch98, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 58.54
Std Dev 8.649
Entry
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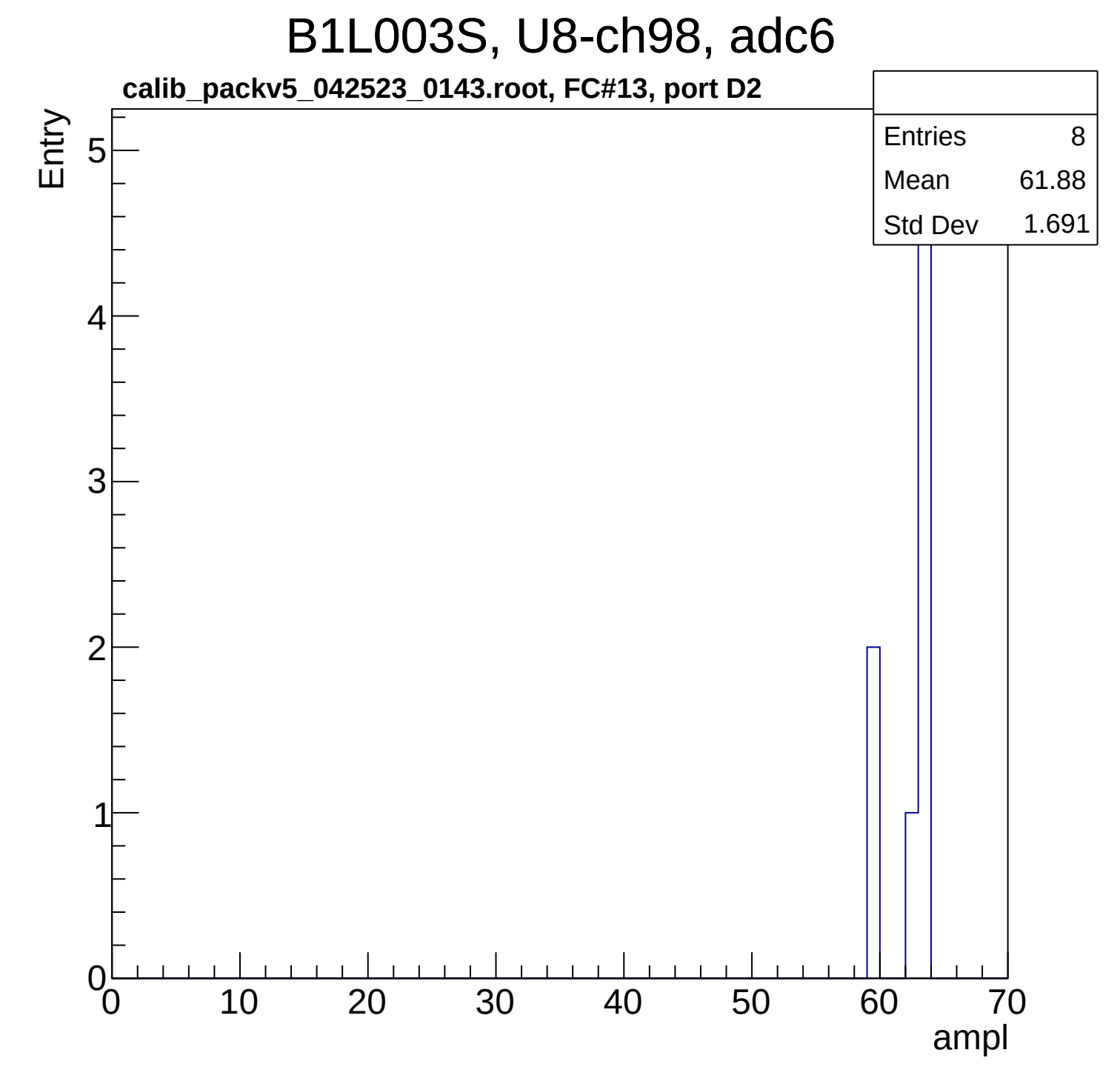
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch98, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 61.88
Std Dev 1.691
Entry
0
1
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3
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10
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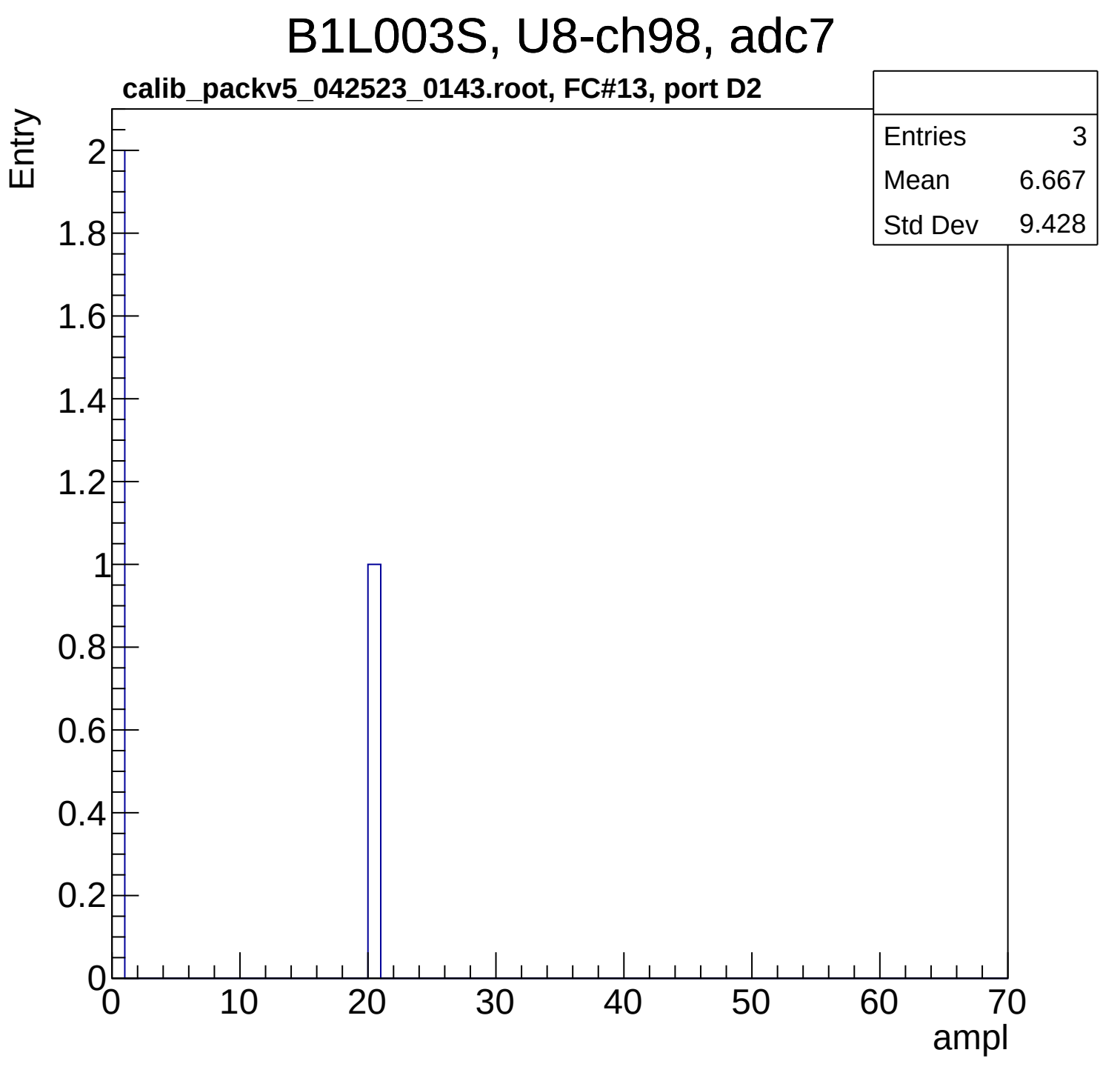
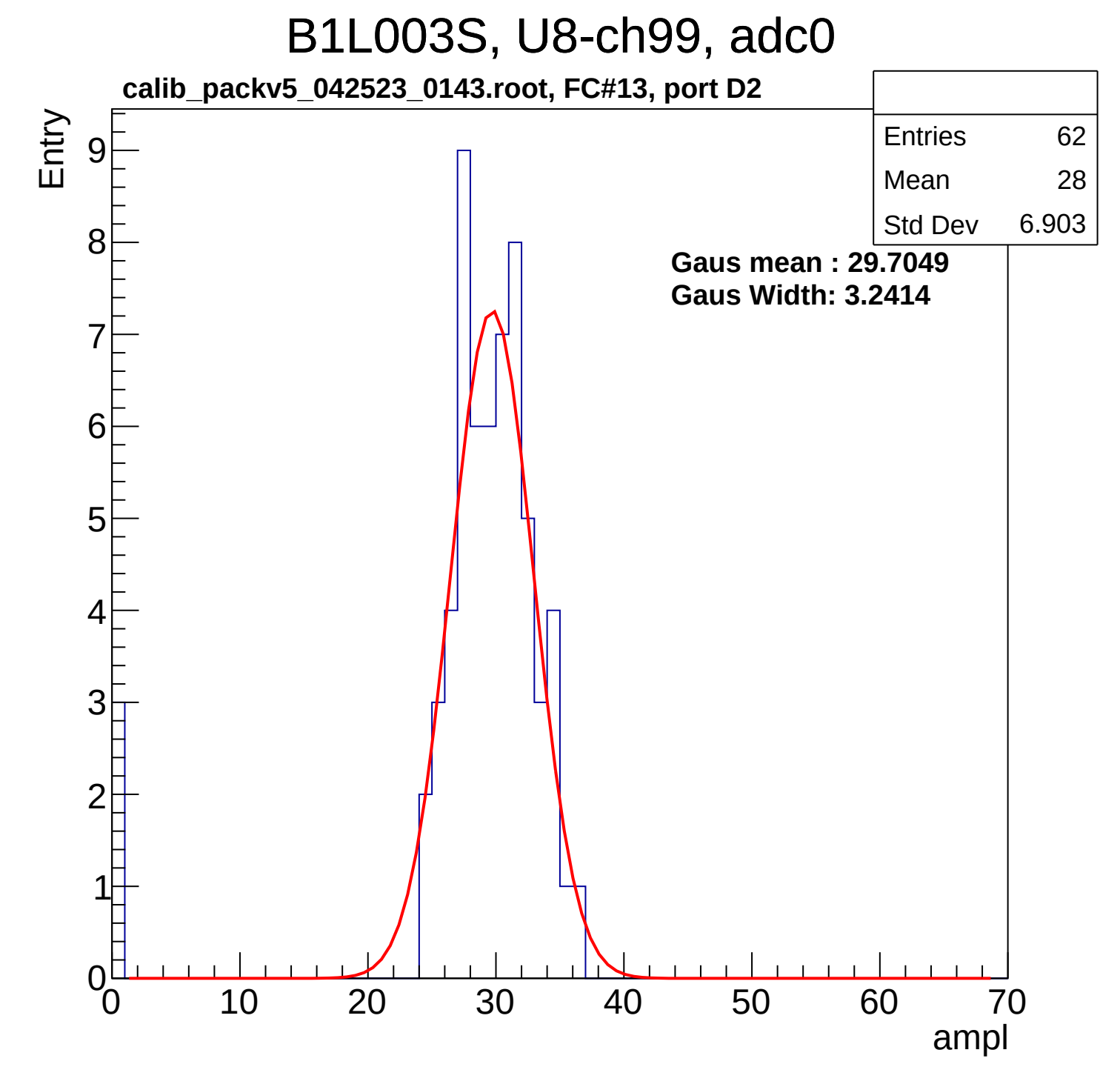
50
60
70
ampl


B1L003S, U8-ch98, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 6.667
Std Dev 9.428
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U8-ch99, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 28
Std Dev 6.903
Gaus mean : 29.7049
Gaus Width: 3.2414
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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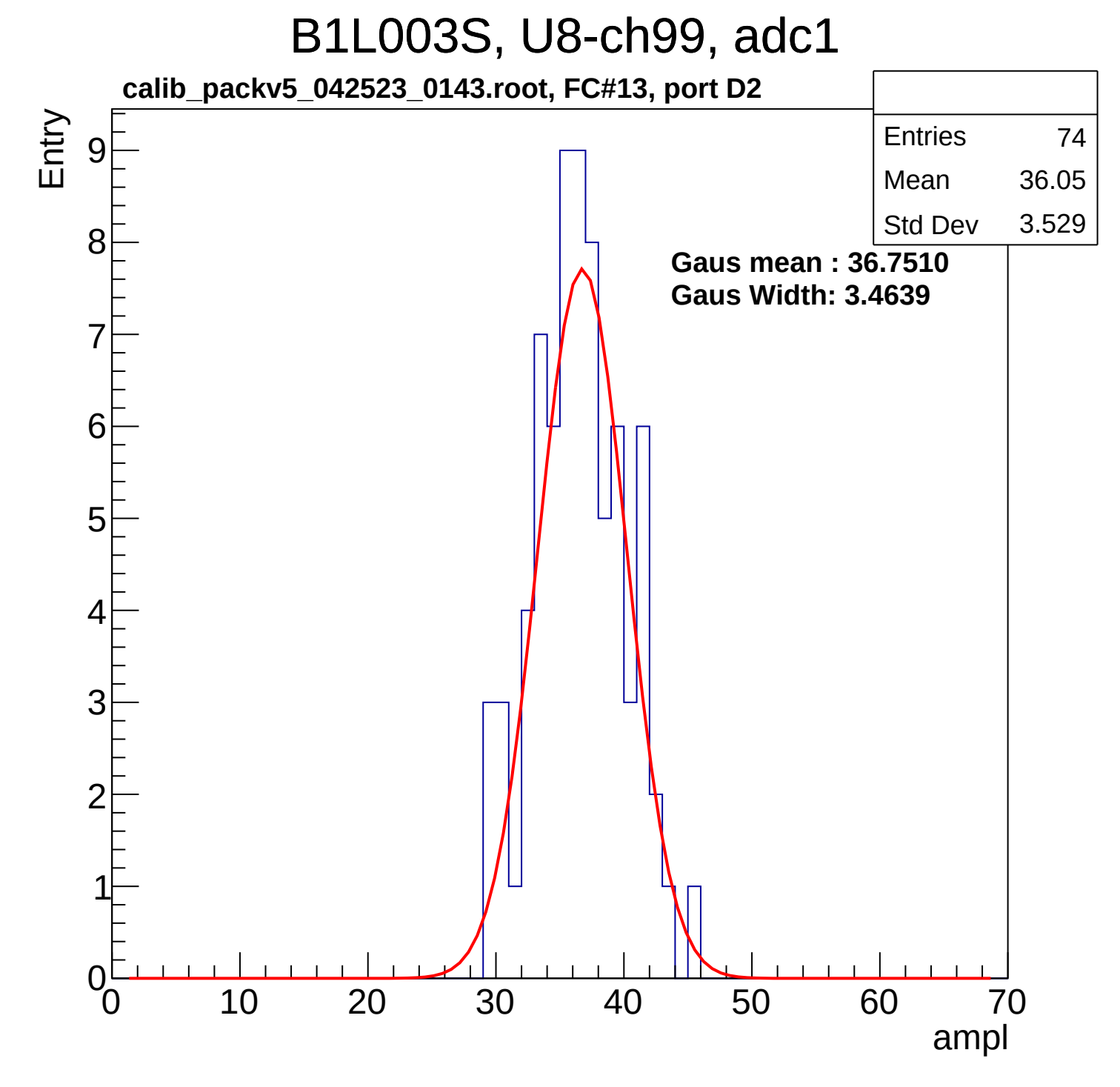
B1L003S, U8-ch99, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 36.05
Std Dev 3.529
Gaus mean : 36.7510
Gaus Width: 3.4639
Entry
ampl
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10
20
30
40
50
60
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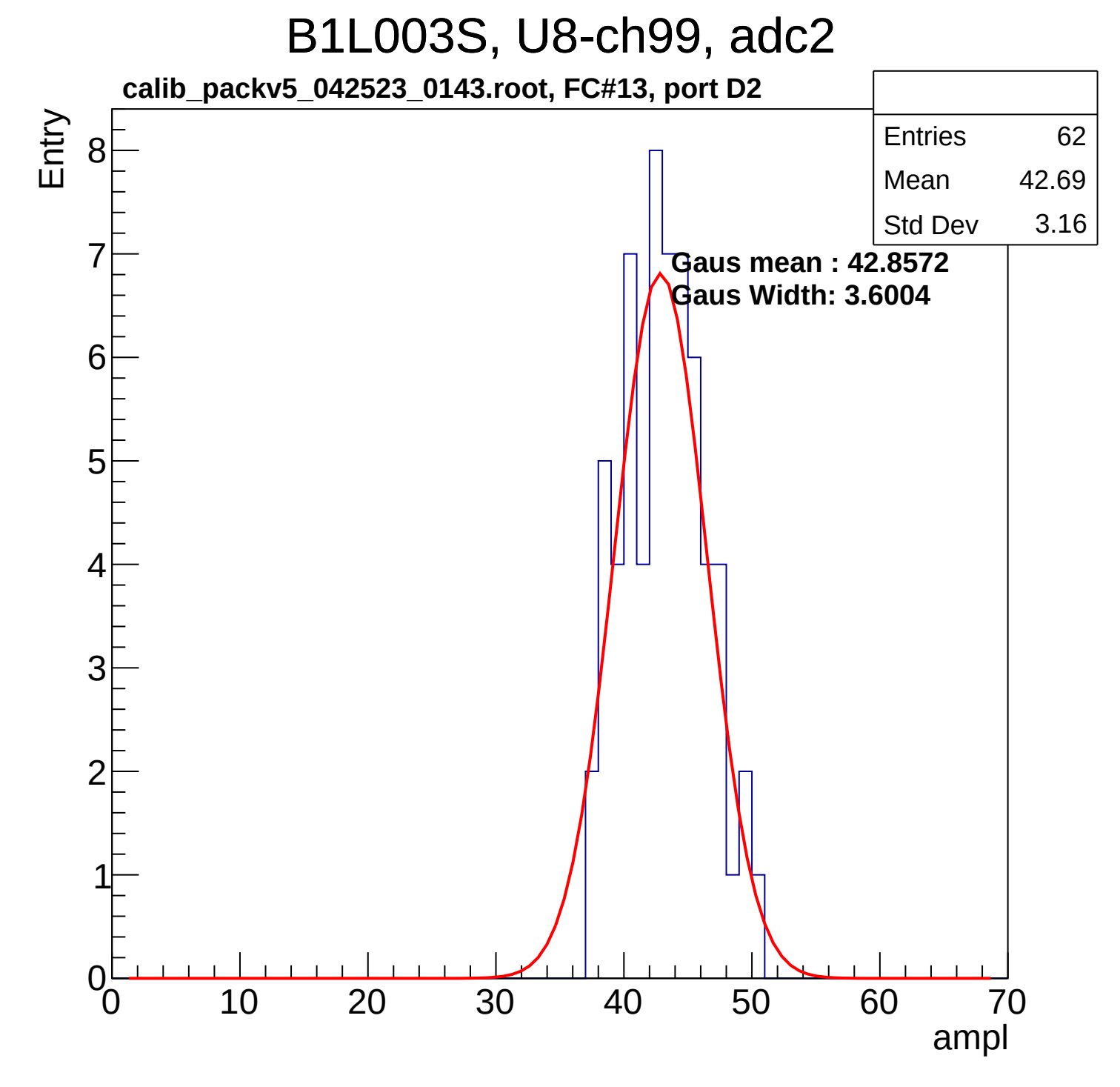
1
2
3
4
5
6
7
8
9


B1L003S, U8-ch99, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 42.69
Std Dev 3.16
Gaus mean : 42.8572
Gaus Width: 3.6004
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
30
40
50
60
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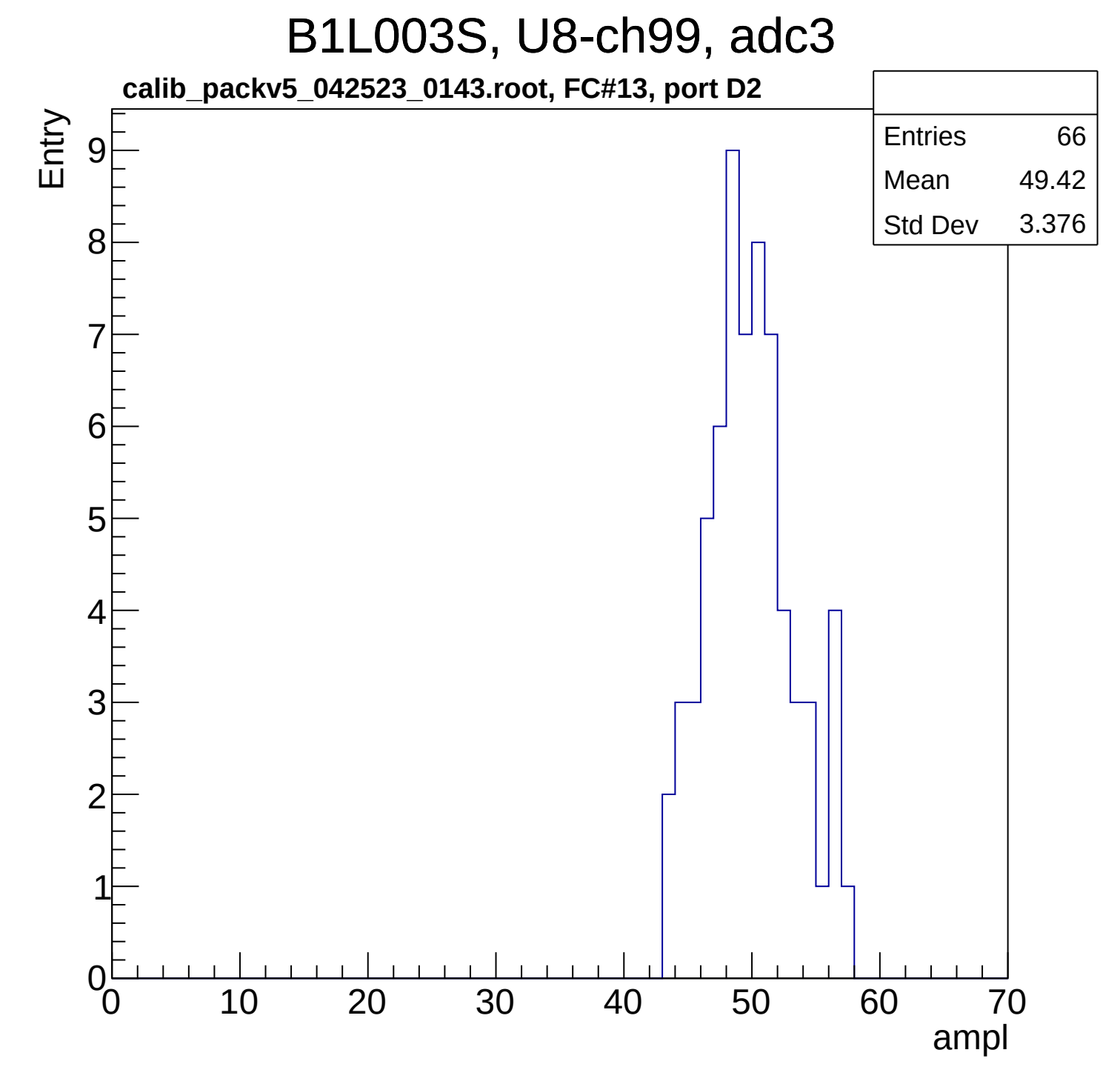
B1L003S, U8-ch99, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 49.42
Std Dev 3.376
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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60
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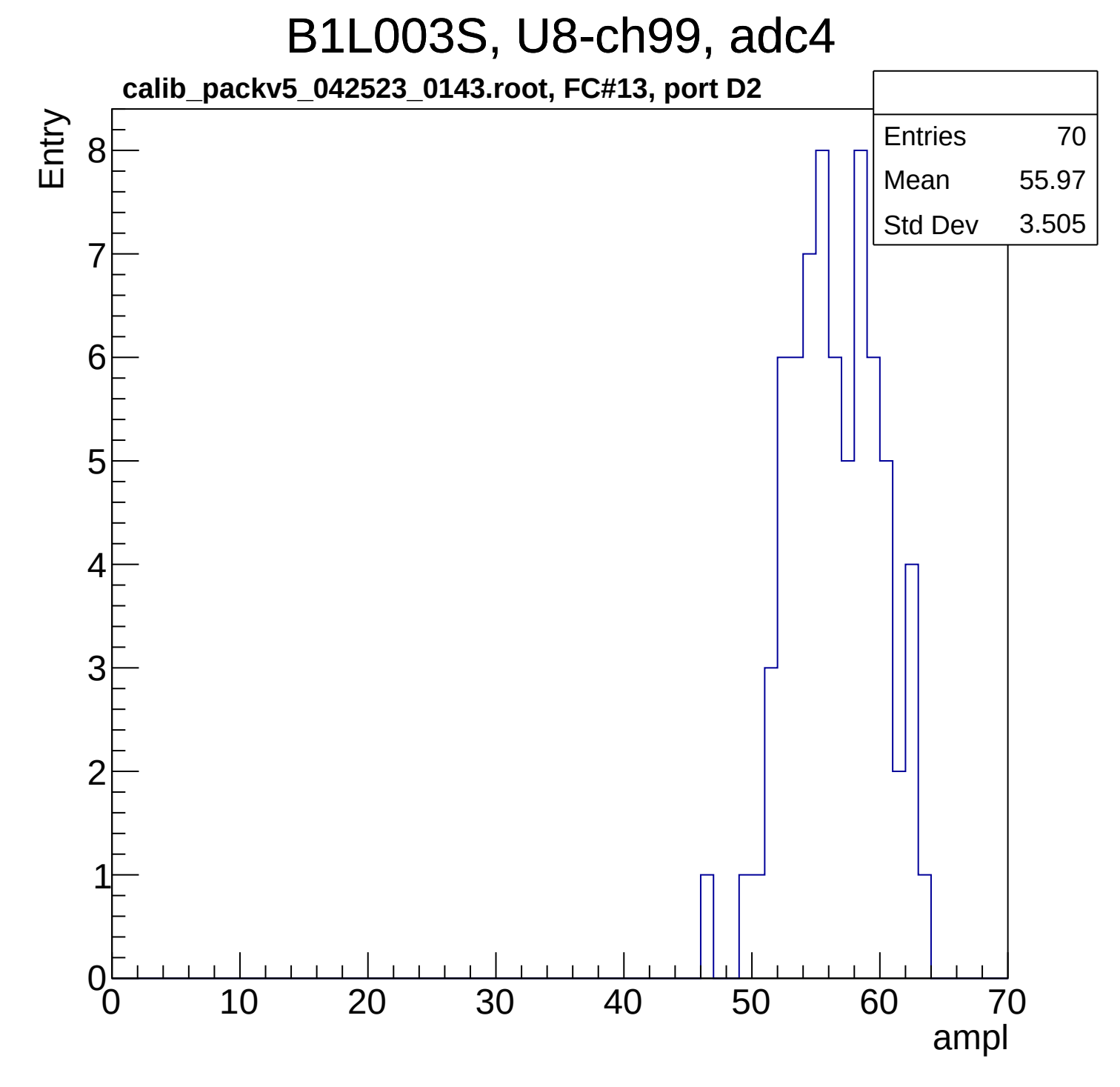
B1L003S, U8-ch99, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 55.97
Std Dev 3.505
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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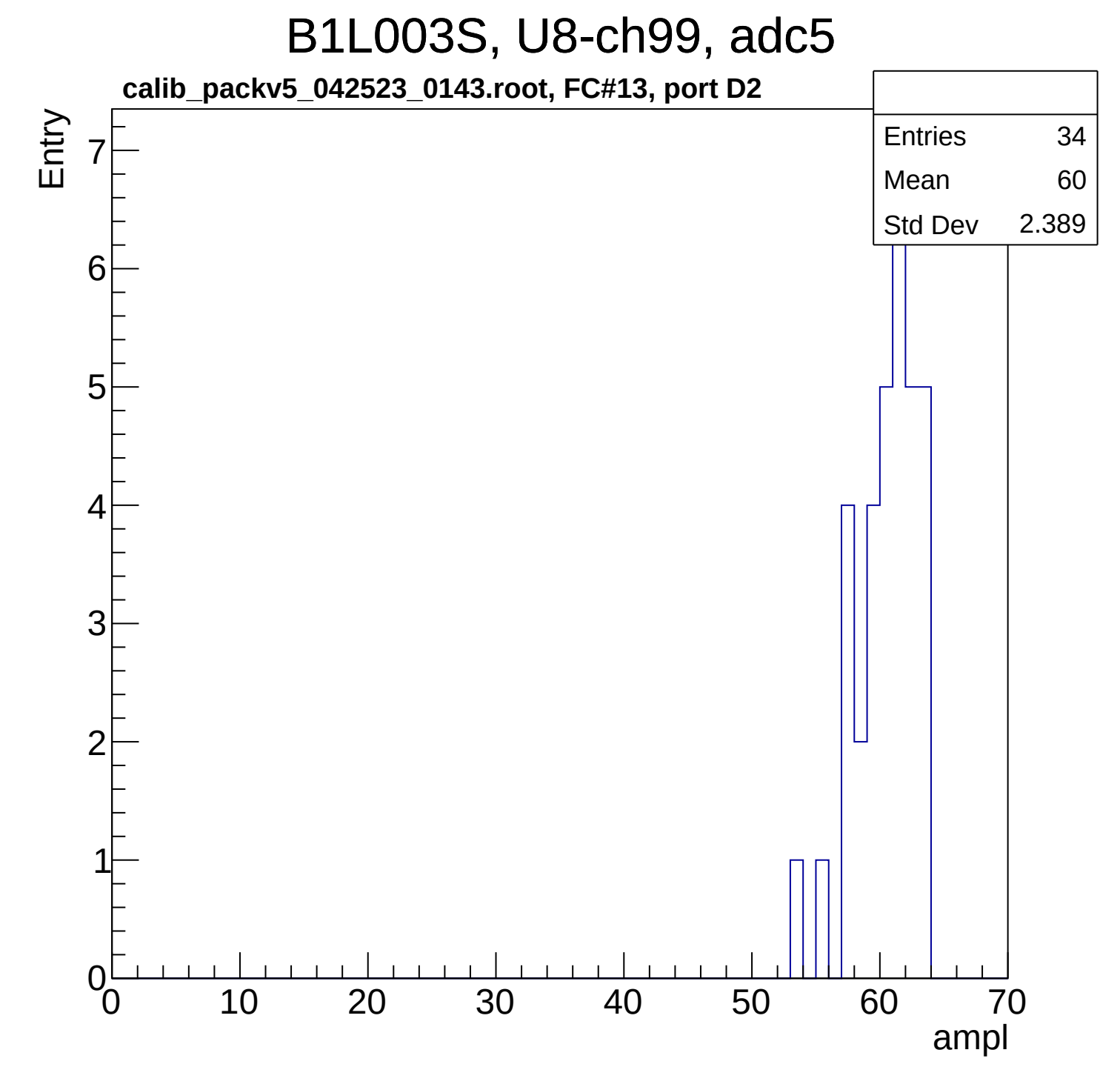
B1L003S, U8-ch99, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 34
Mean 60
Std Dev 2.389
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
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60
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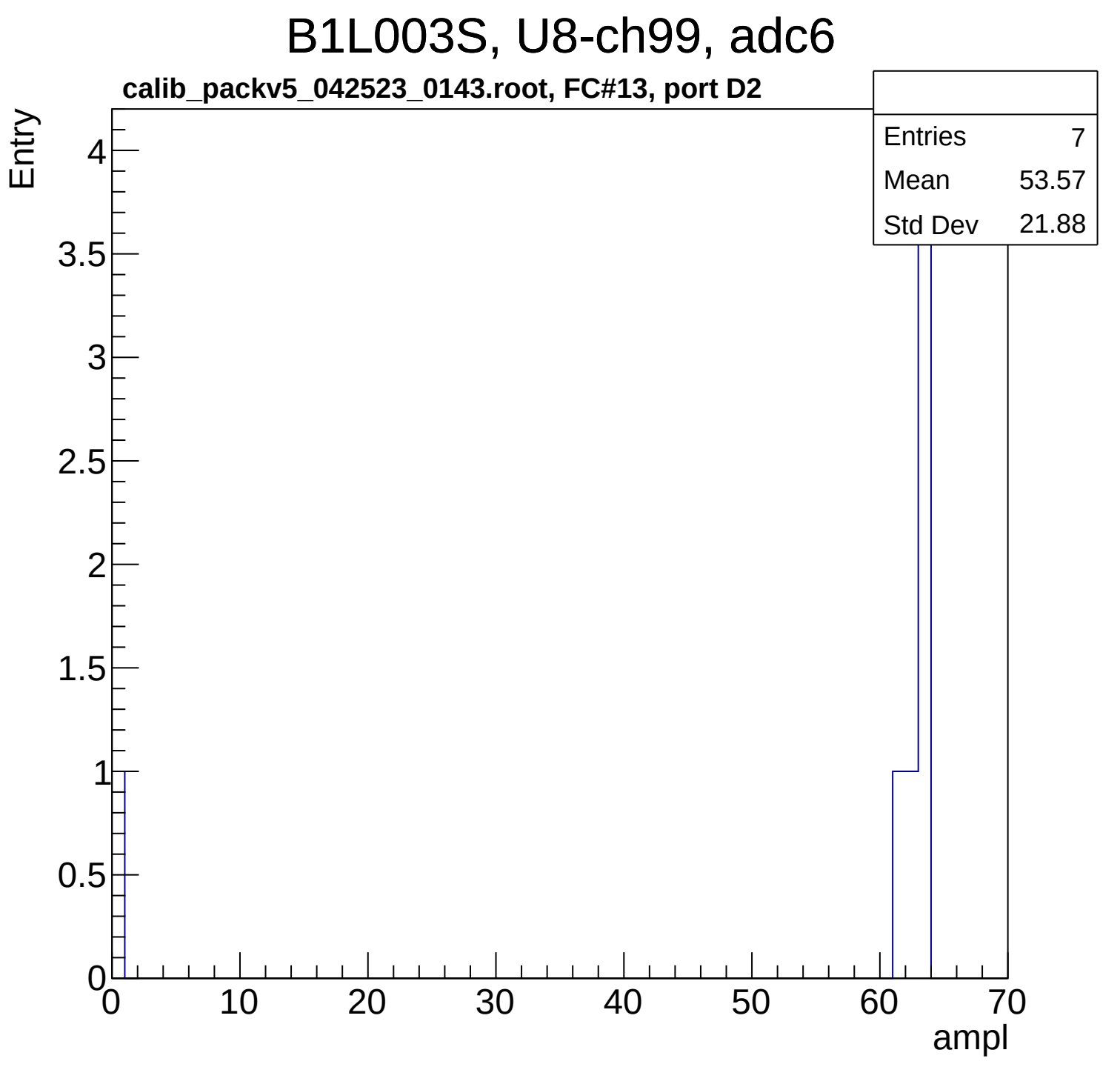
B1L003S, U8-ch99, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 53.57
Std Dev 21.88
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
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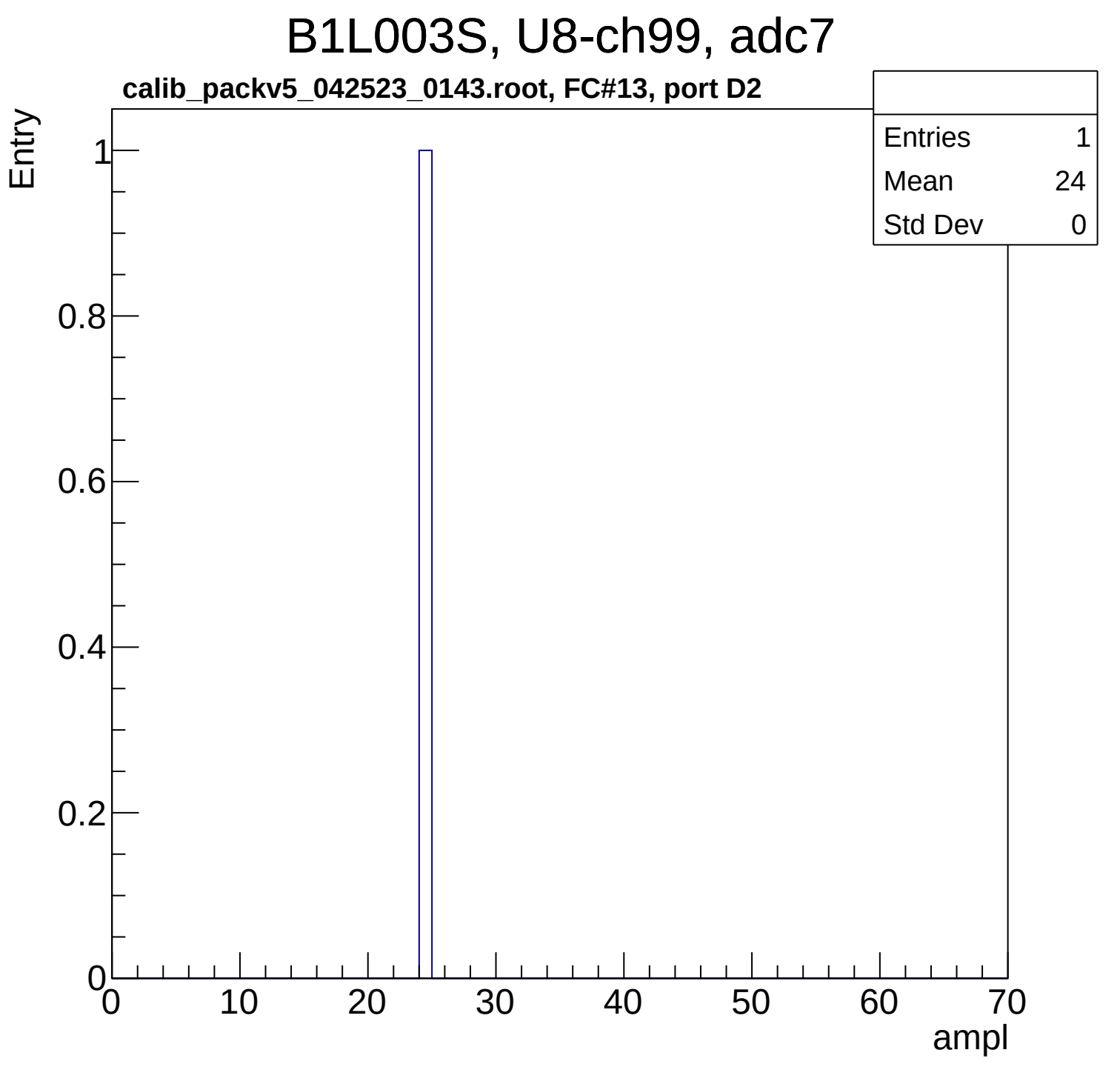
60
70


B1L003S, U8-ch99, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 24
Std Dev 0
Entry
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0.6
0.4
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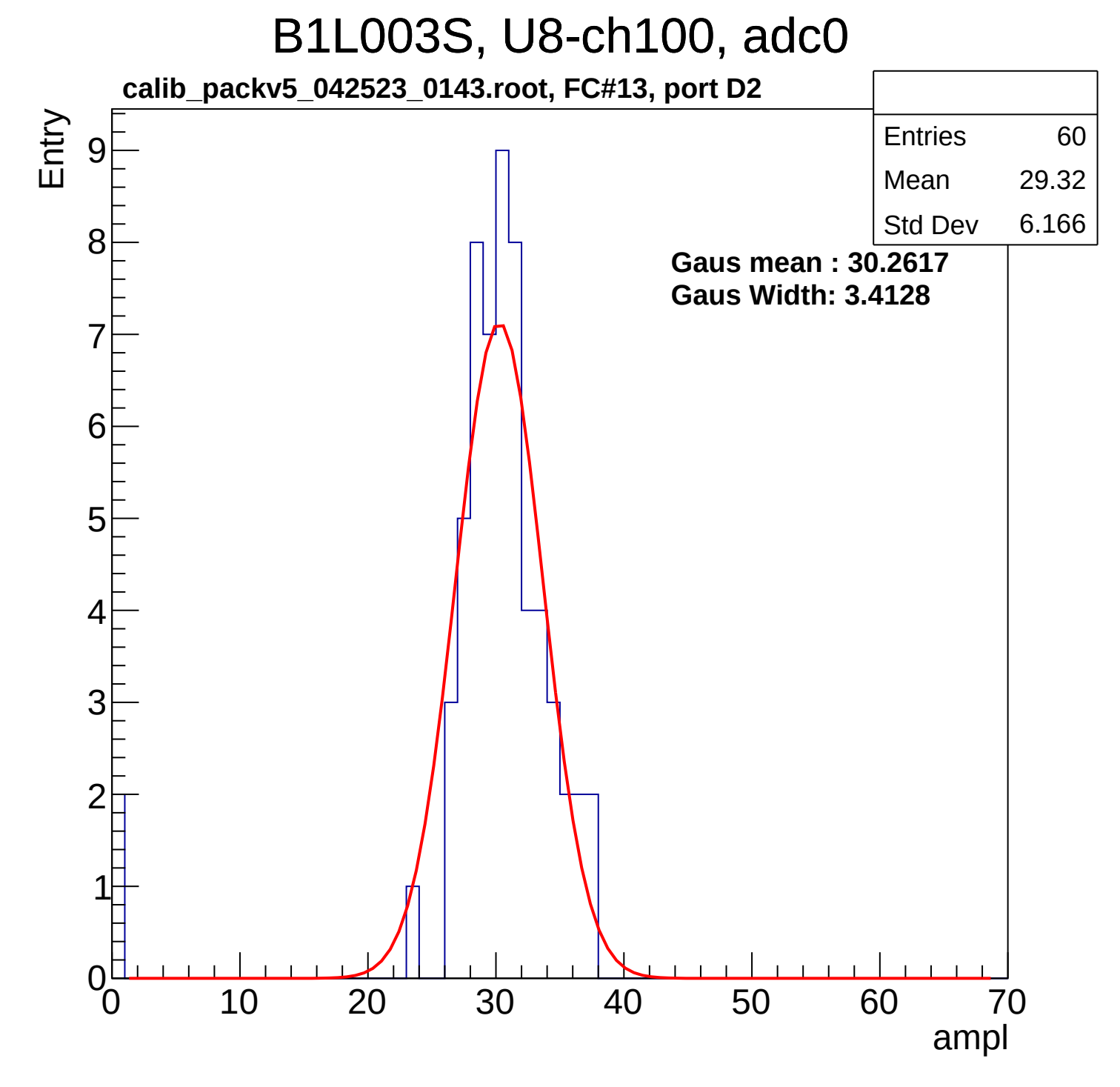
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch100, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 29.32
Std Dev 6.166
Gaus mean : 30.2617
Gaus Width: 3.4128
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
30
40
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60
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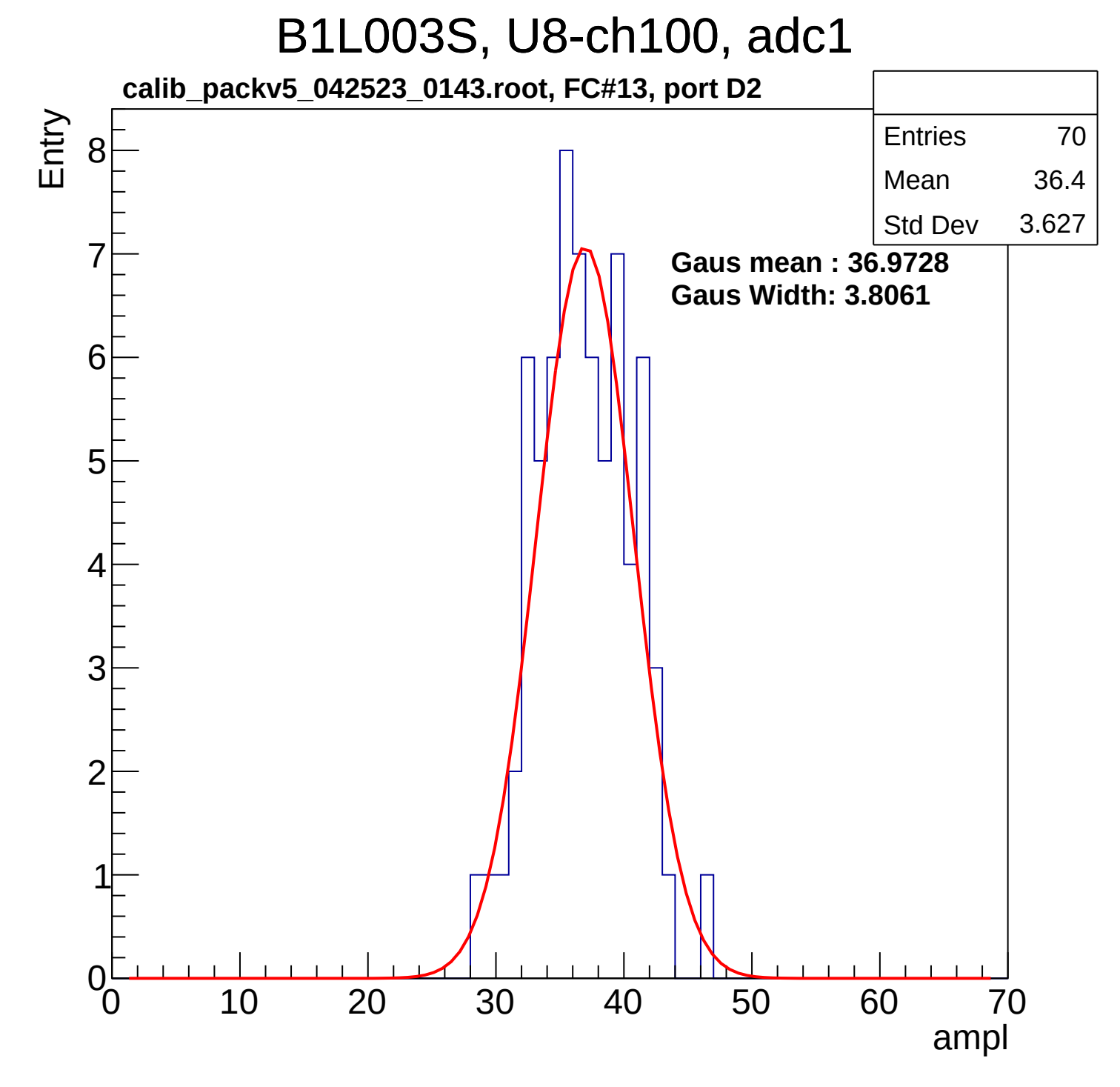
B1L003S, U8-ch100, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 36.4
Std Dev 3.627
Gaus mean : 36.9728
Gaus Width: 3.8061
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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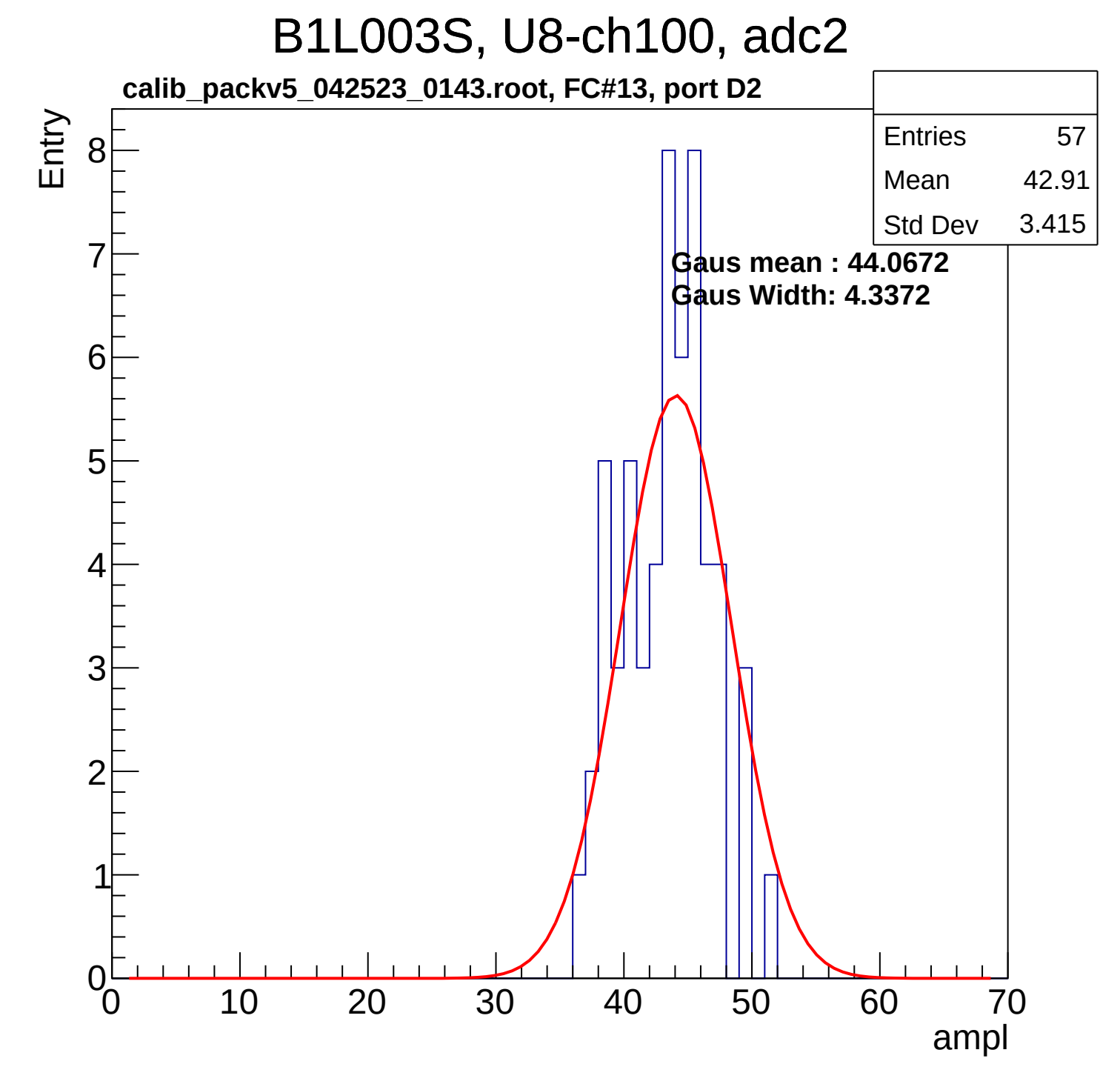
40
50
60
70


B1L003S, U8-ch100, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 42.91
Std Dev 3.415
Gaus mean : 44.0672
Gaus Width: 4.3372
Entry
ampl
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1
2
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5
6
7
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0
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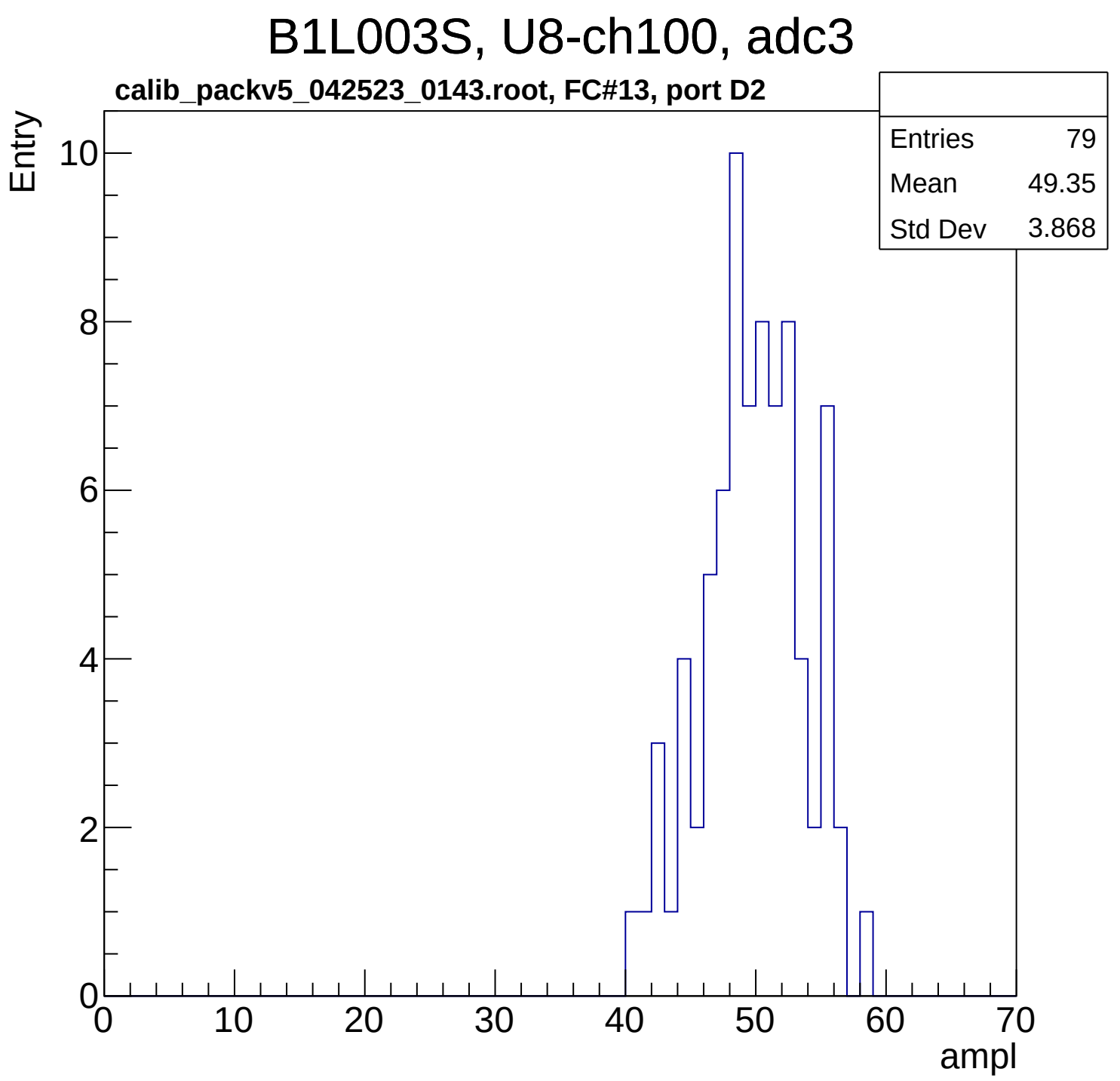
B1L003S, U8-ch100, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 49.35
Std Dev 3.868
Entry
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2
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0
10
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30
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50
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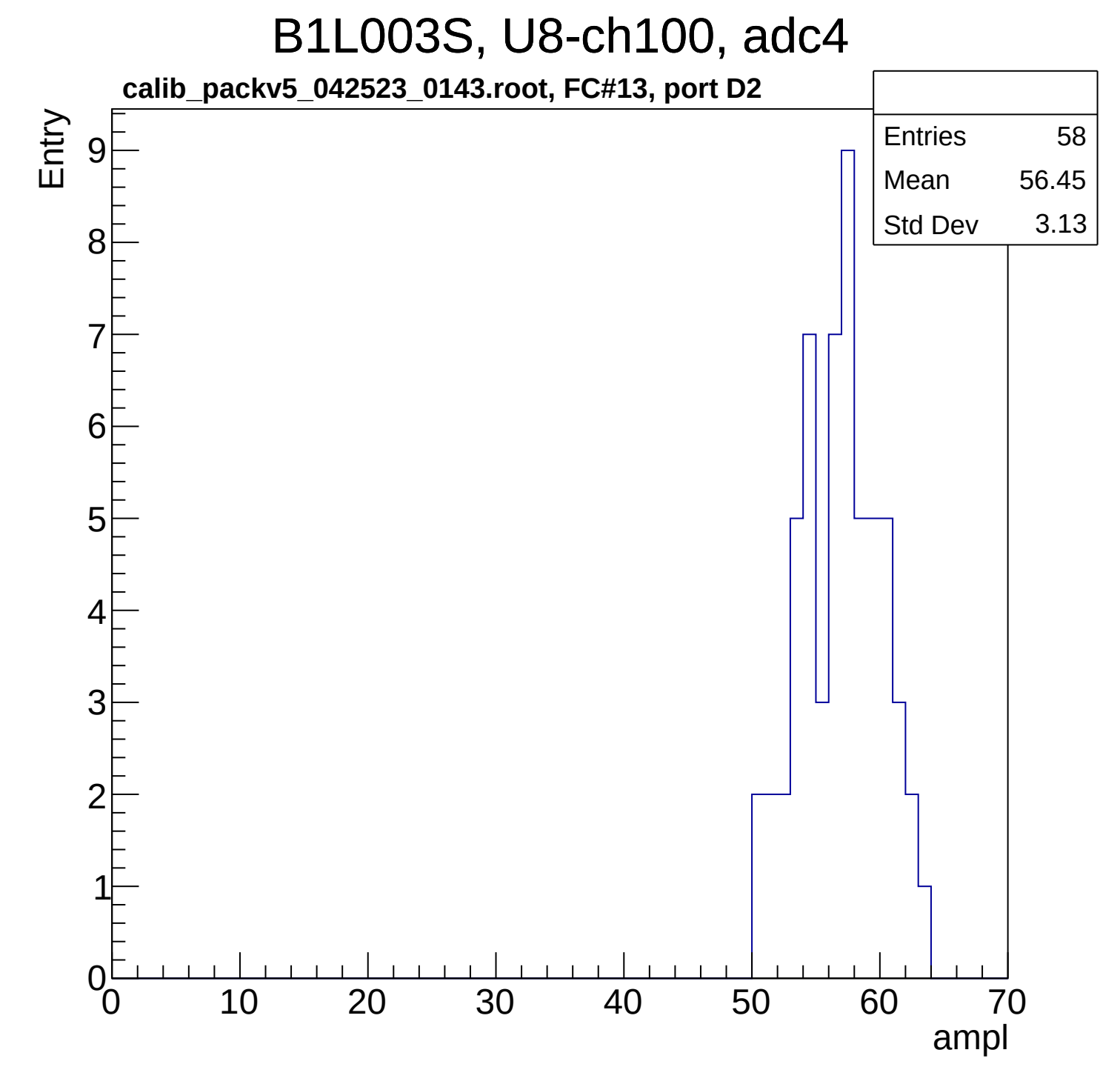
70
ampl


B1L003S, U8-ch100, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 56.45
Std Dev 3.13
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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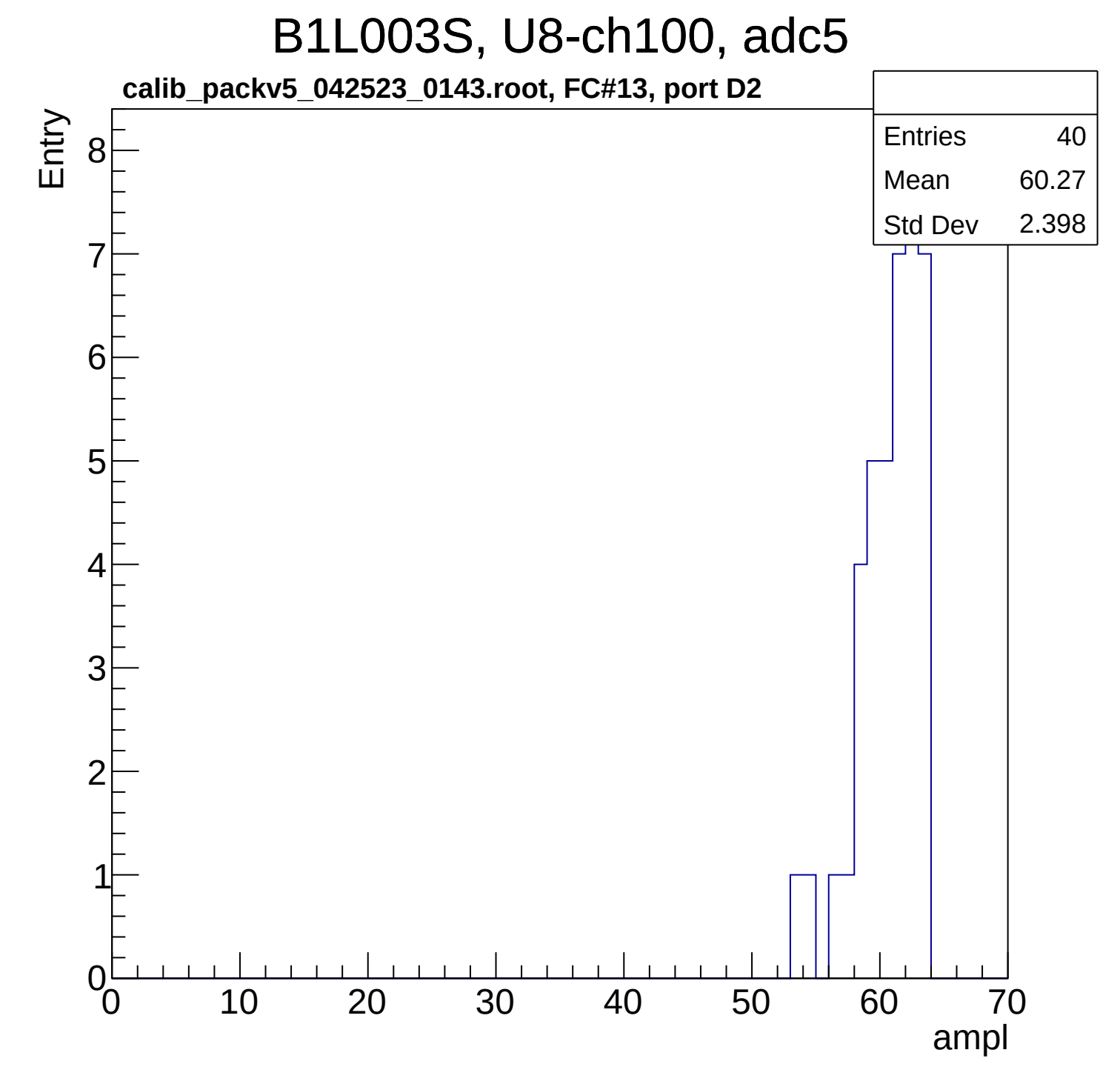
B1L003S, U8-ch100, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 60.27
Std Dev 2.398
Entry
ampl
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2
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5
6
7
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0
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40
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60
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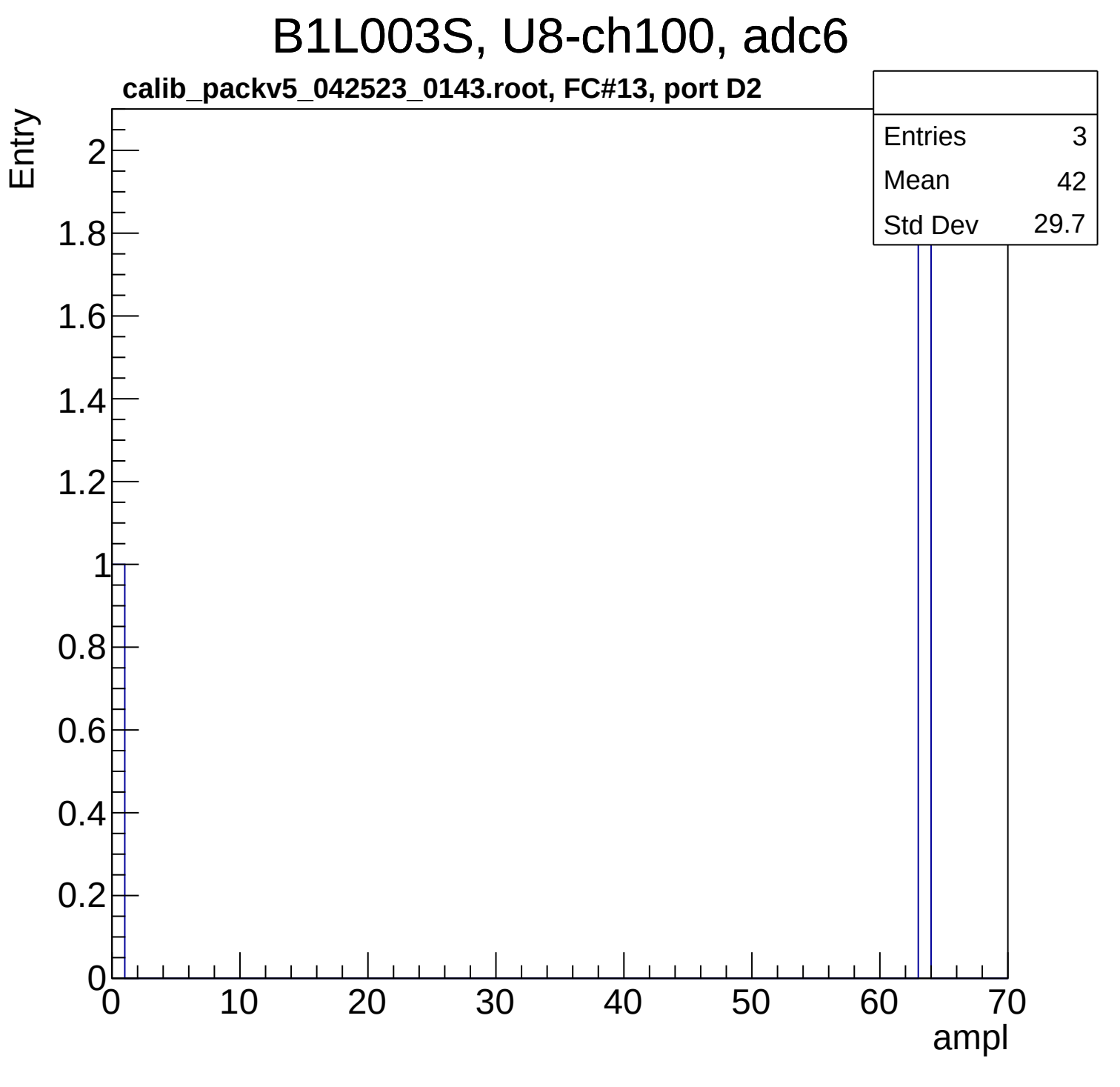
B1L003S, U8-ch100, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 42
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
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1.2
1.4
1.6
1.8
2
0
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60
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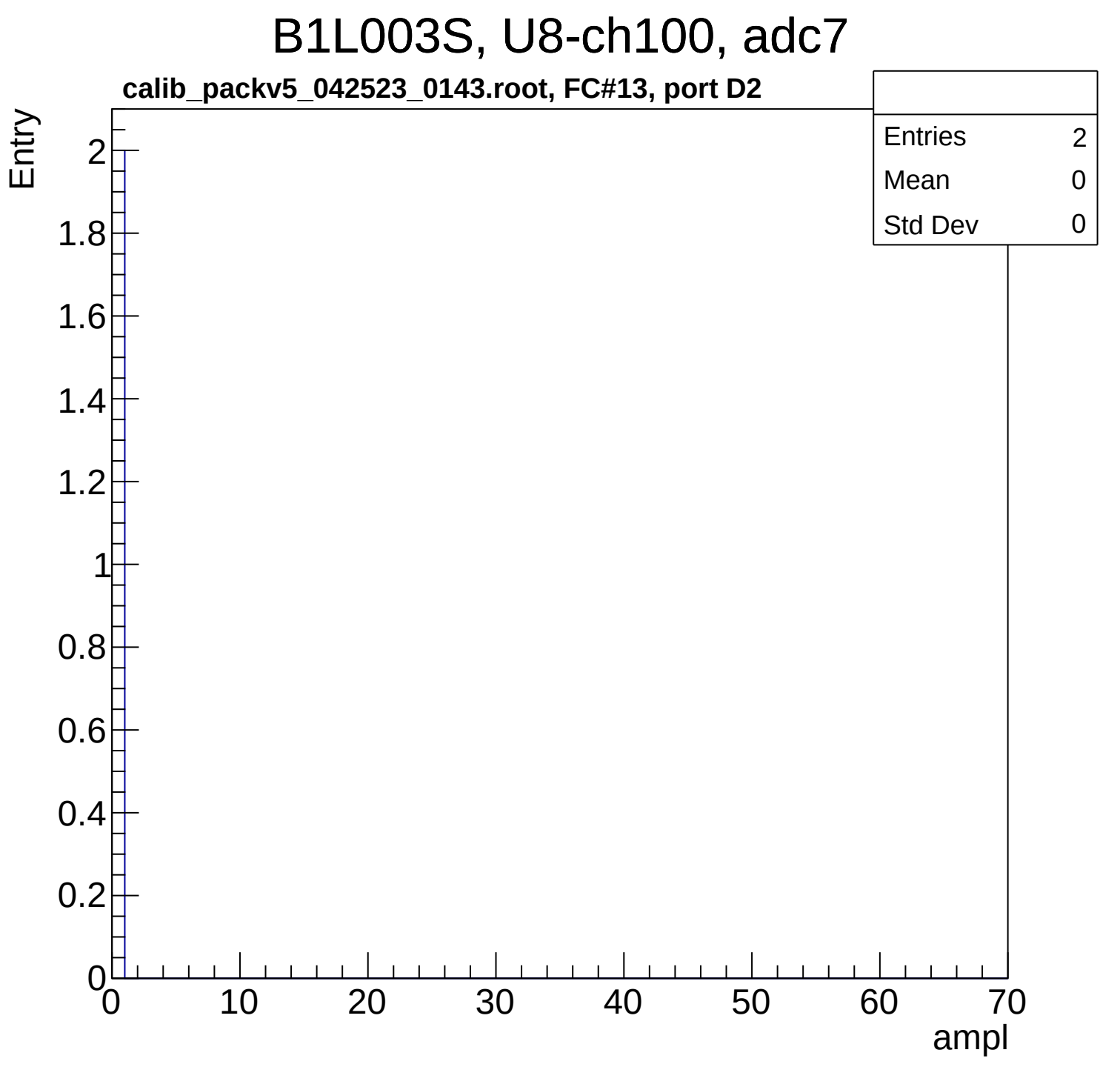
B1L003S, U8-ch100, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
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1.2
1.4
1.6
1.8
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60
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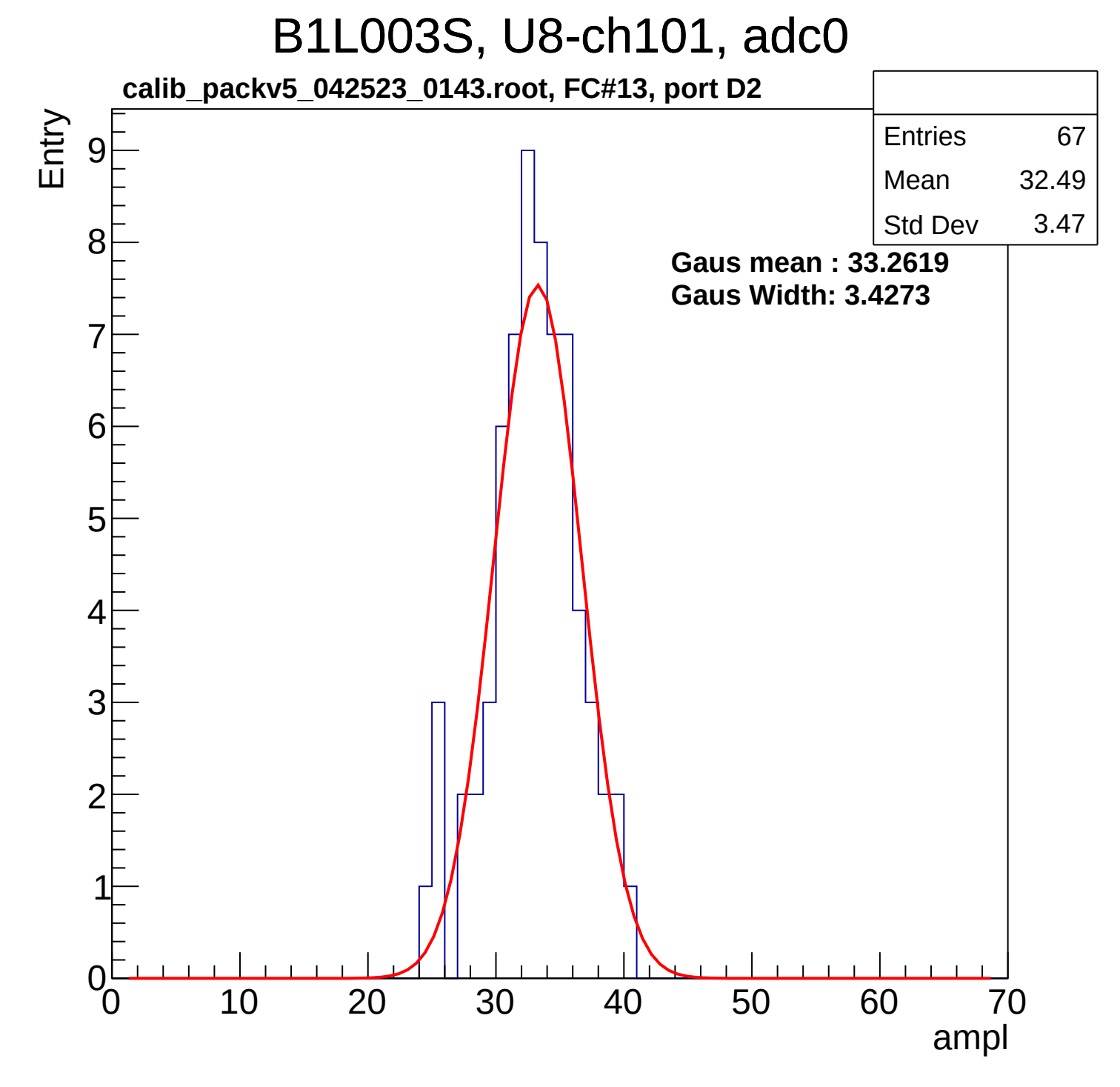
B1L003S, U8-ch101, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 32.49
Std Dev 3.47
Gaus mean : 33.2619
Gaus Width: 3.4273
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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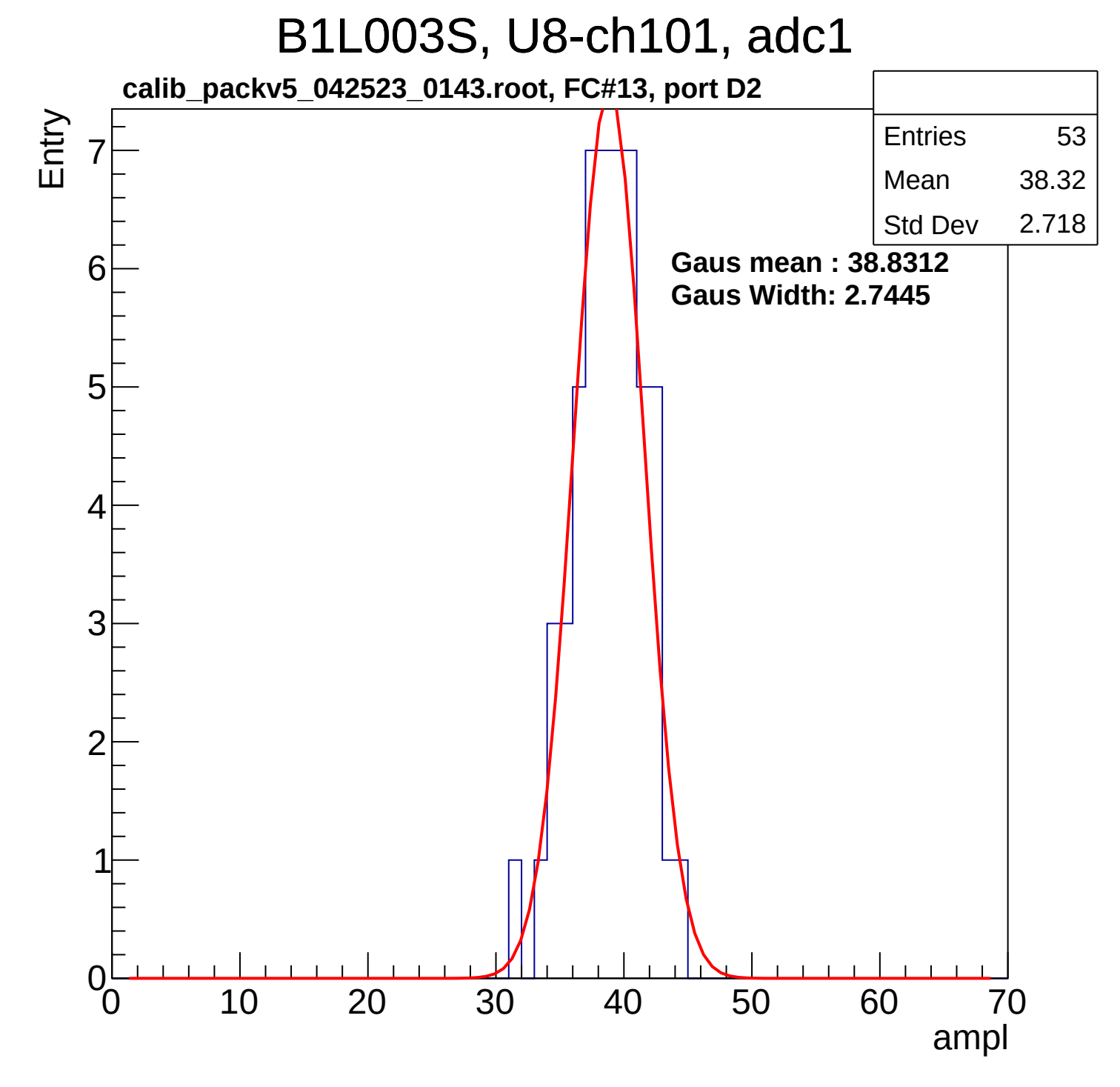
B1L003S, U8-ch101, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 38.32
Std Dev 2.718
Gaus mean : 38.8312
Gaus Width: 2.7445
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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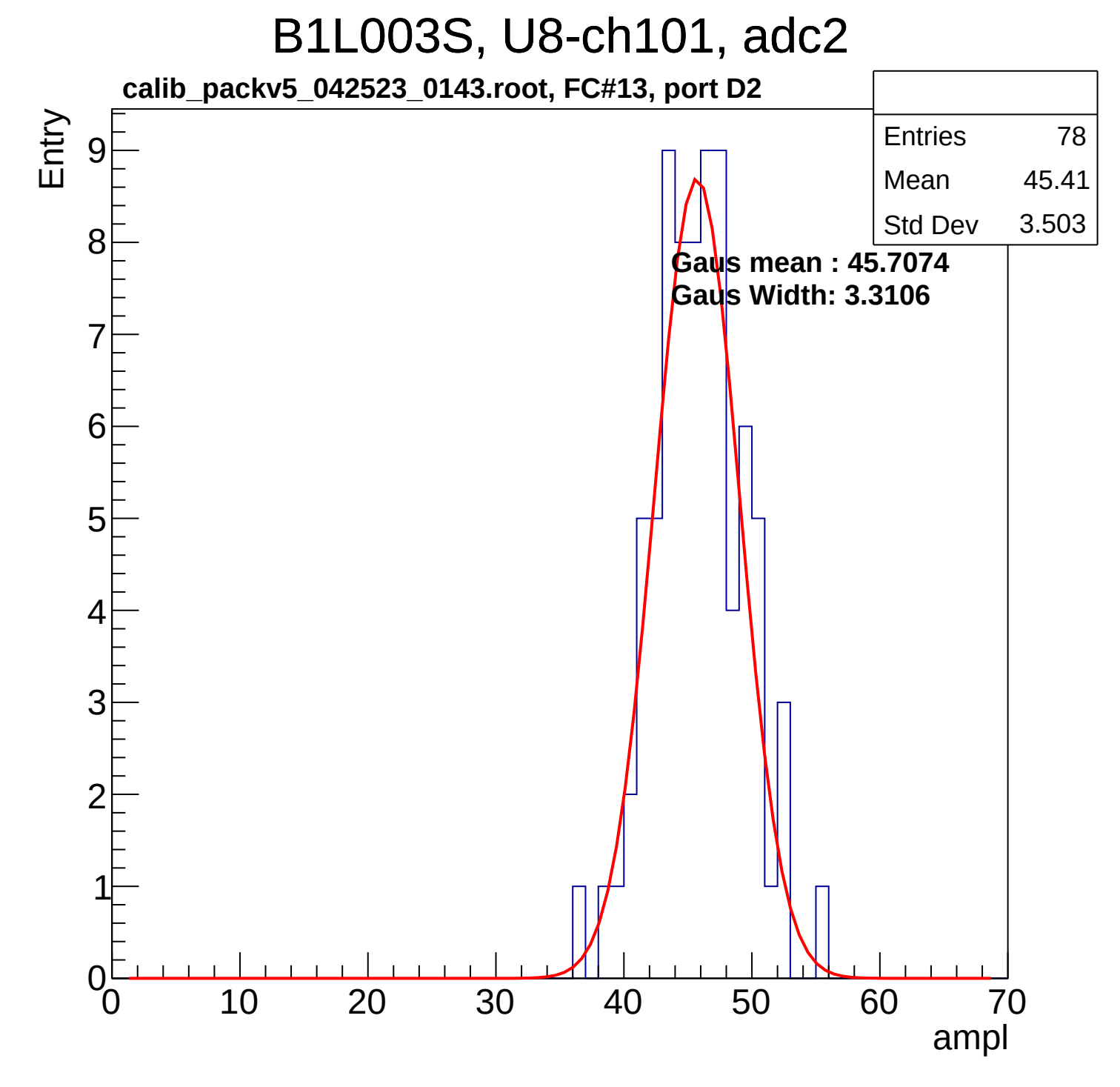
B1L003S, U8-ch101, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 45.41
Std Dev 3.503
Gaus mean : 45.7074
Gaus Width: 3.3106
Entry
ampl
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2
3
4
5
6
7
8
9
0
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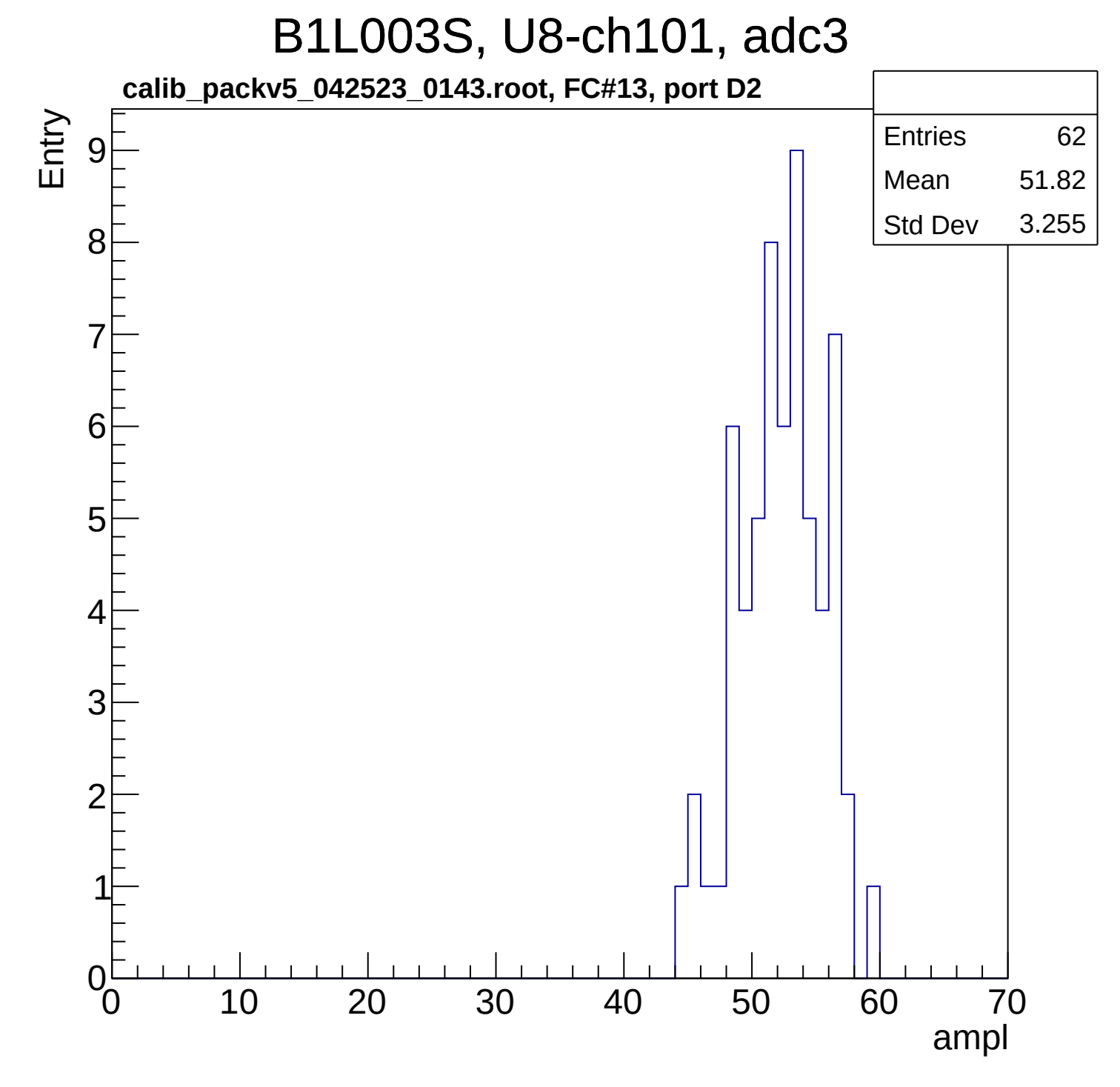
B1L003S, U8-ch101, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 51.82
Std Dev 3.255
Entry
ampl
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3
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6
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0
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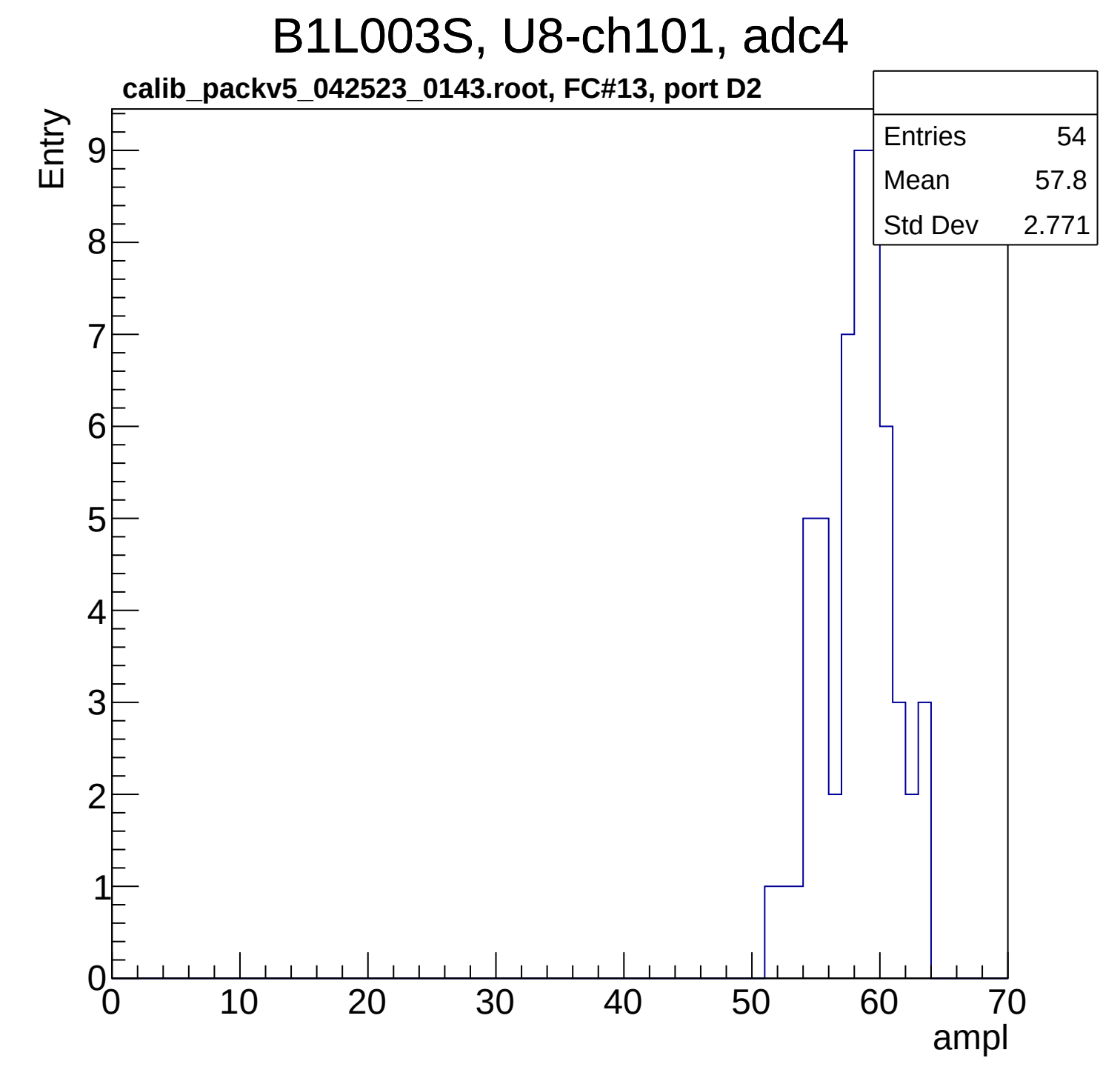
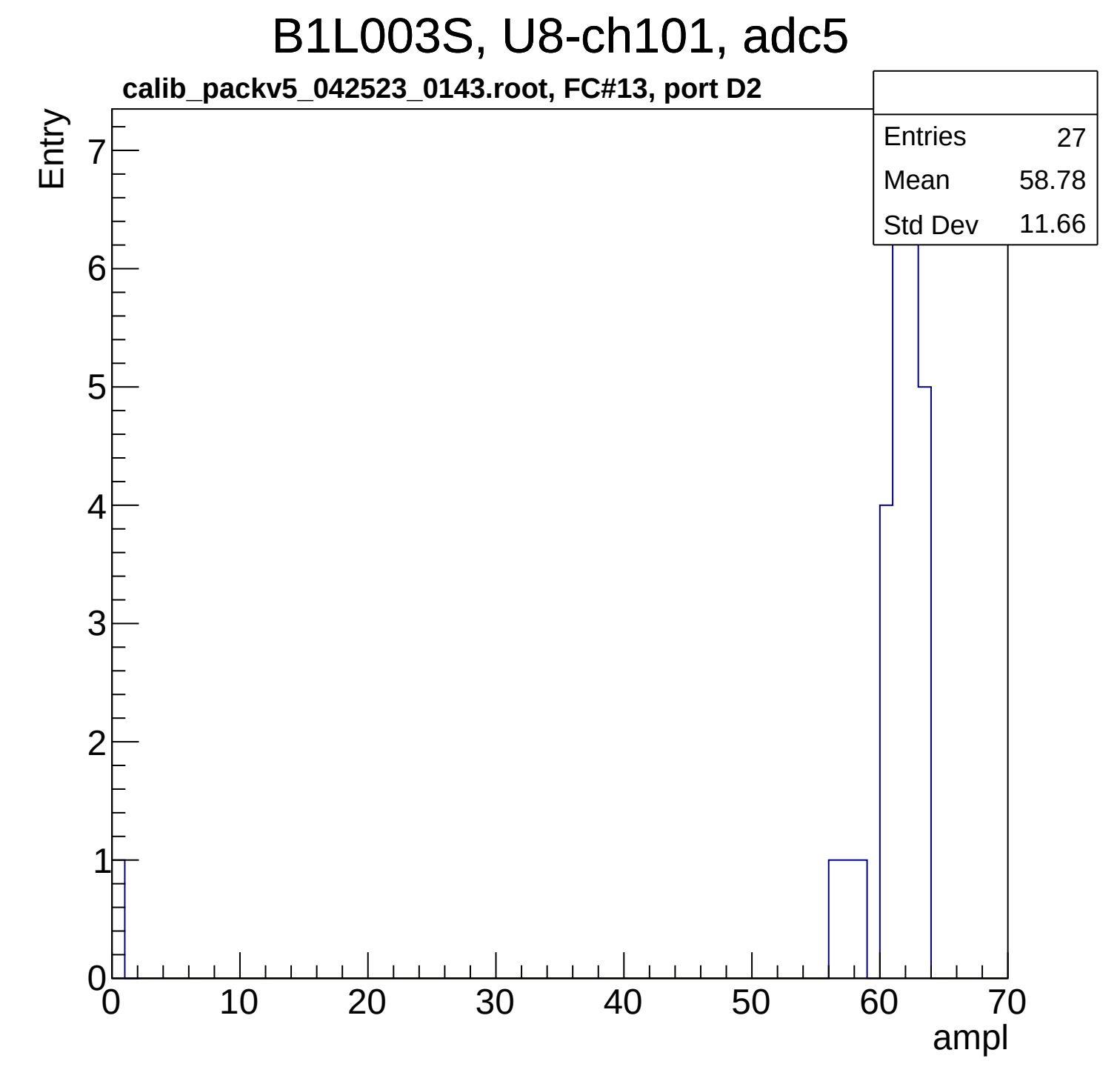

B1L003S, U8-ch101, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 57.8
Std Dev 2.771
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch101, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 27
Mean 58.78
Std Dev 11.66
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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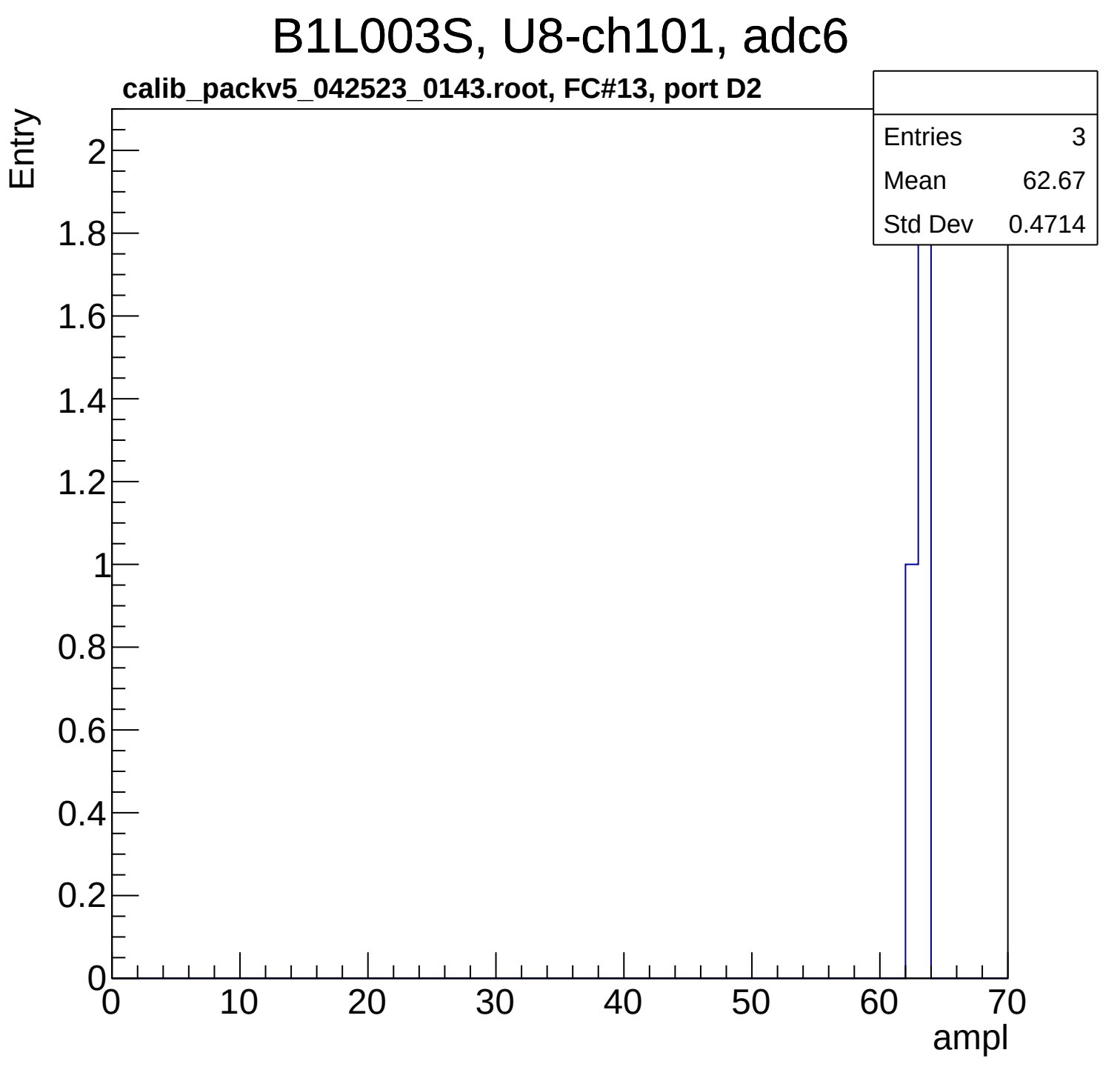
B1L003S, U8-ch101, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
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60
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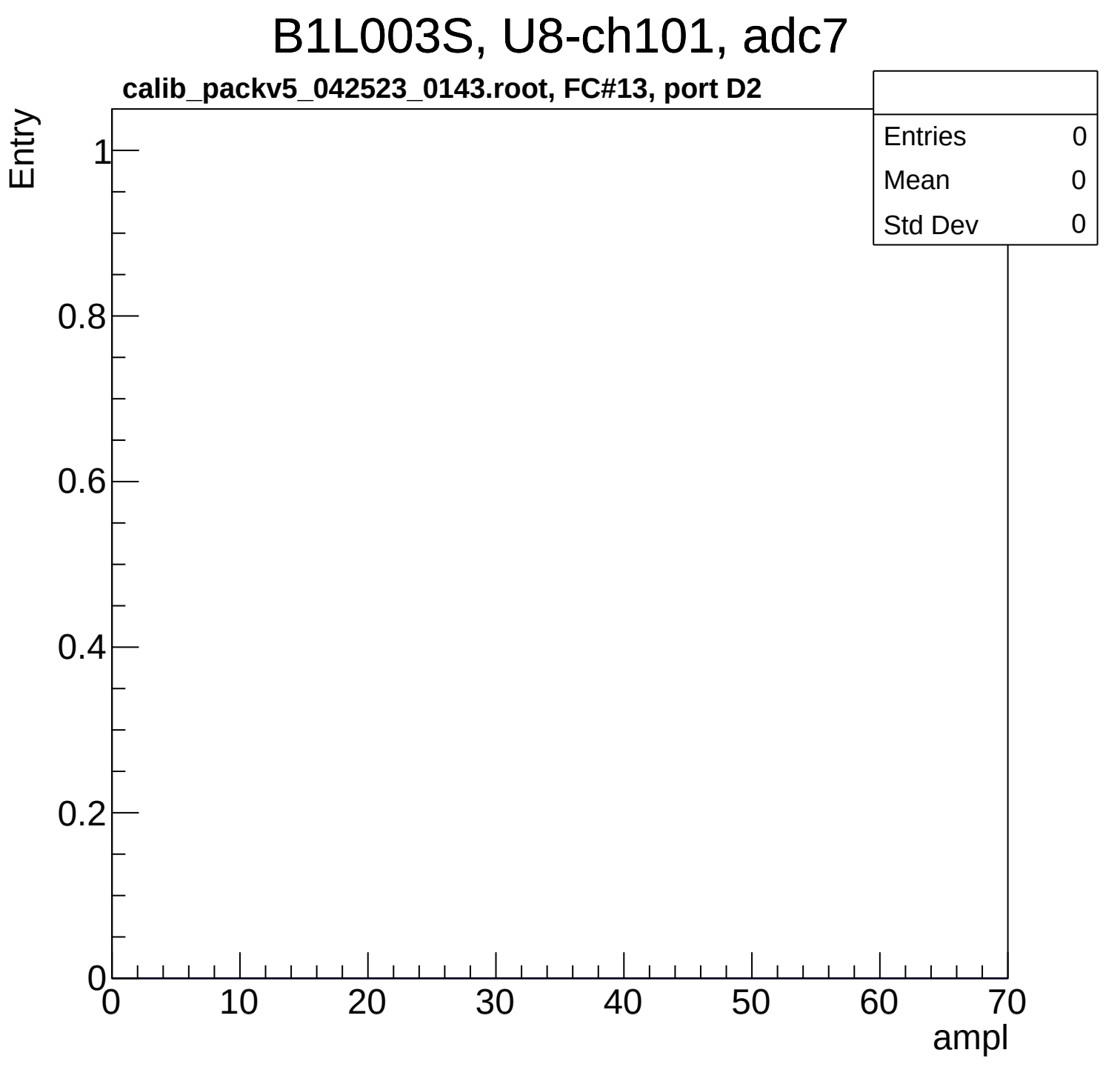
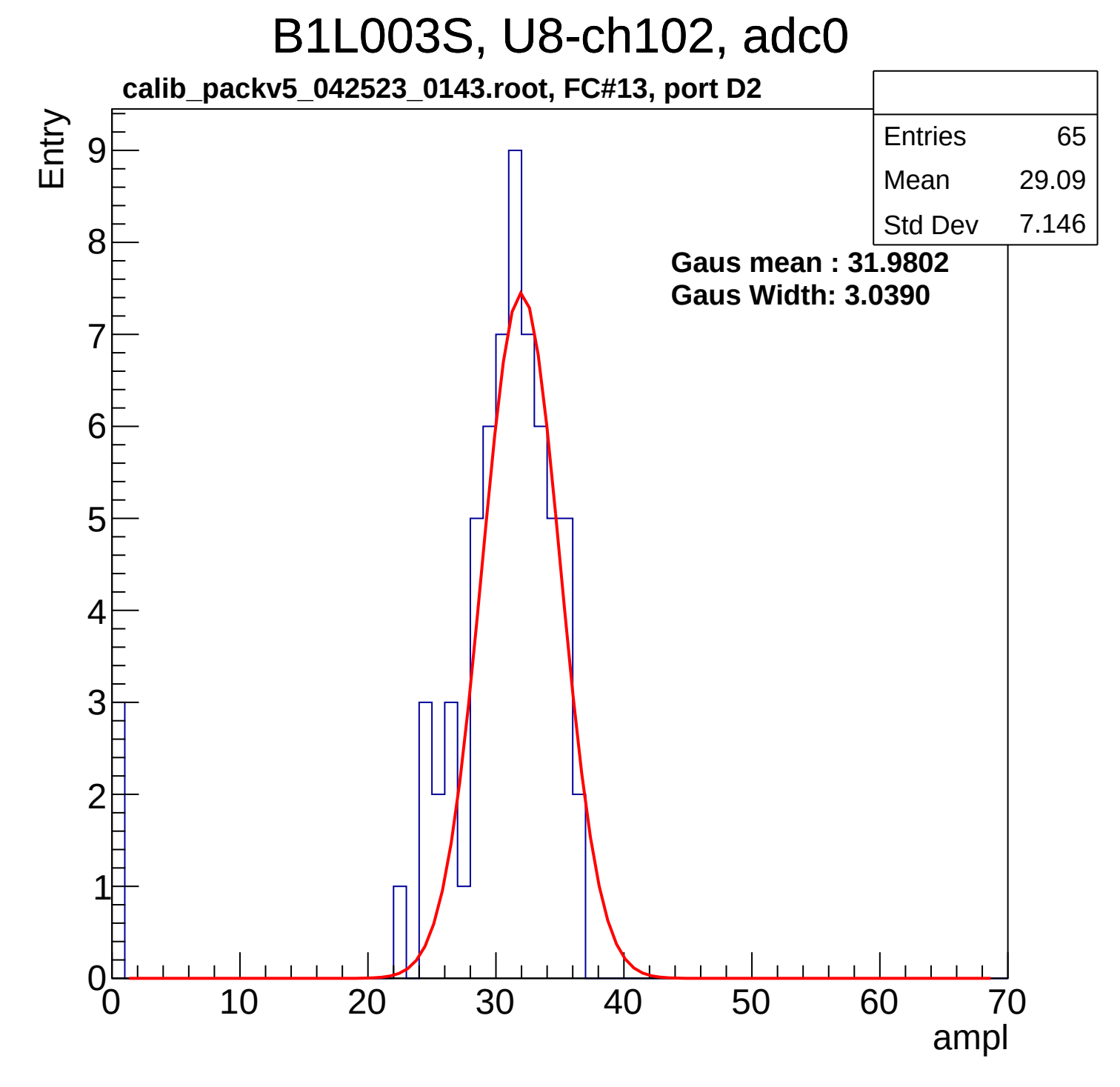

B1L003S, U8-ch101, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch102, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 29.09
Std Dev 7.146
Gaus mean : 31.9802
Gaus Width: 3.0390
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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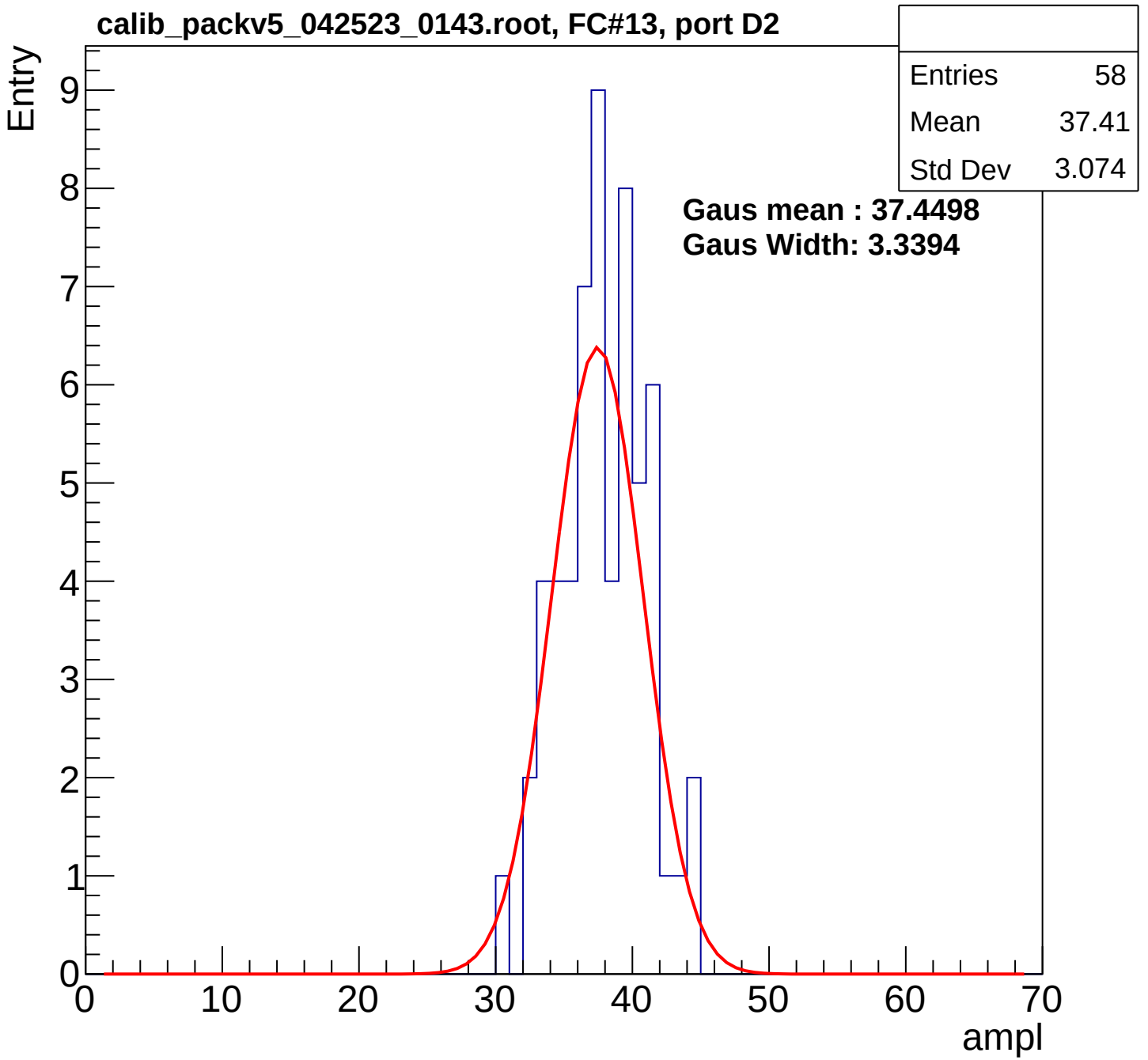
30
40
50
60
70


B1L003S, U8-ch102, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 37.41
Std Dev 3.074
Gaus mean : 37.4498
Gaus Width: 3.3394
Entry
ampl
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2
3
4
5
6
7
8
9
0
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30
40
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60
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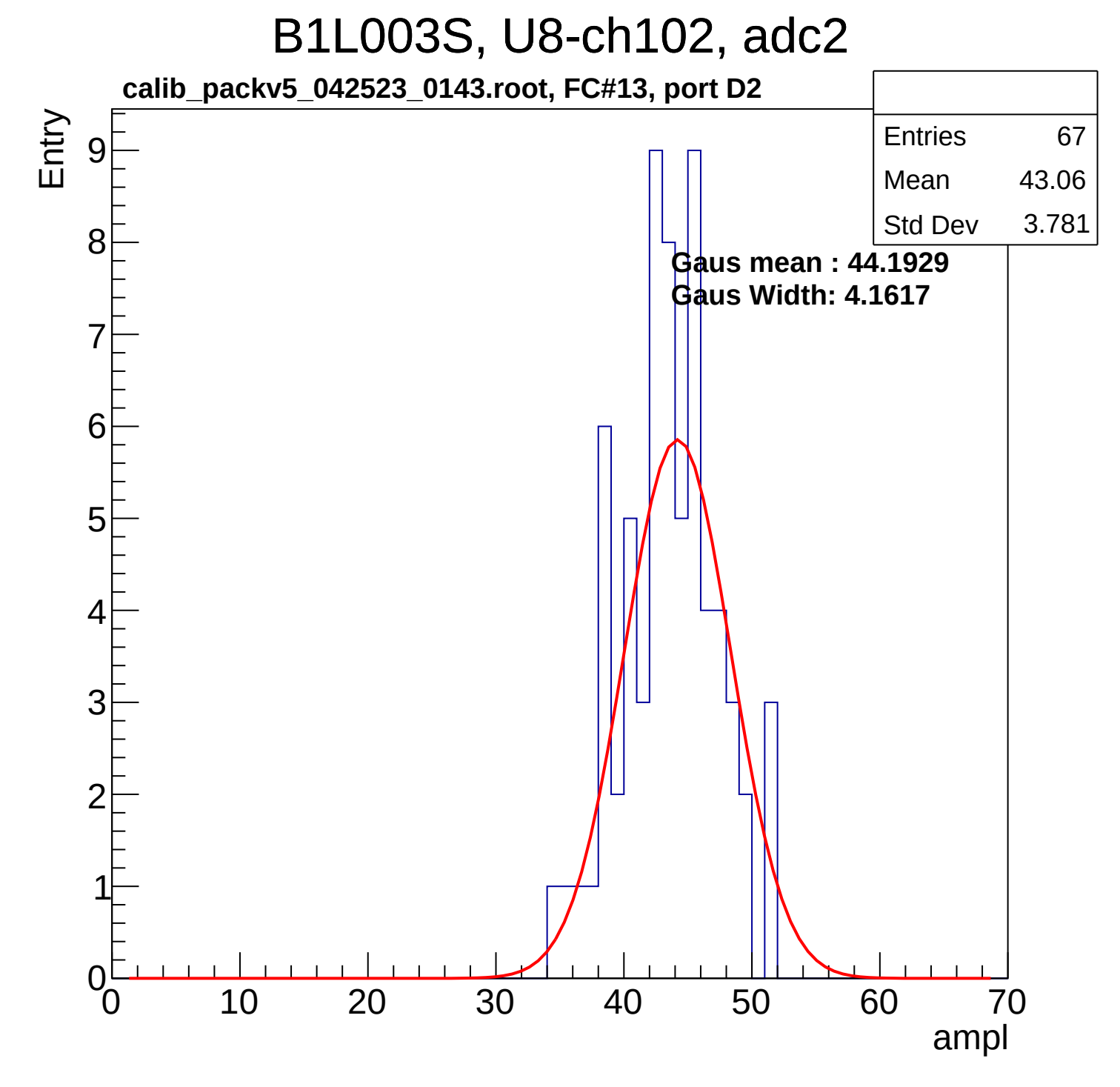
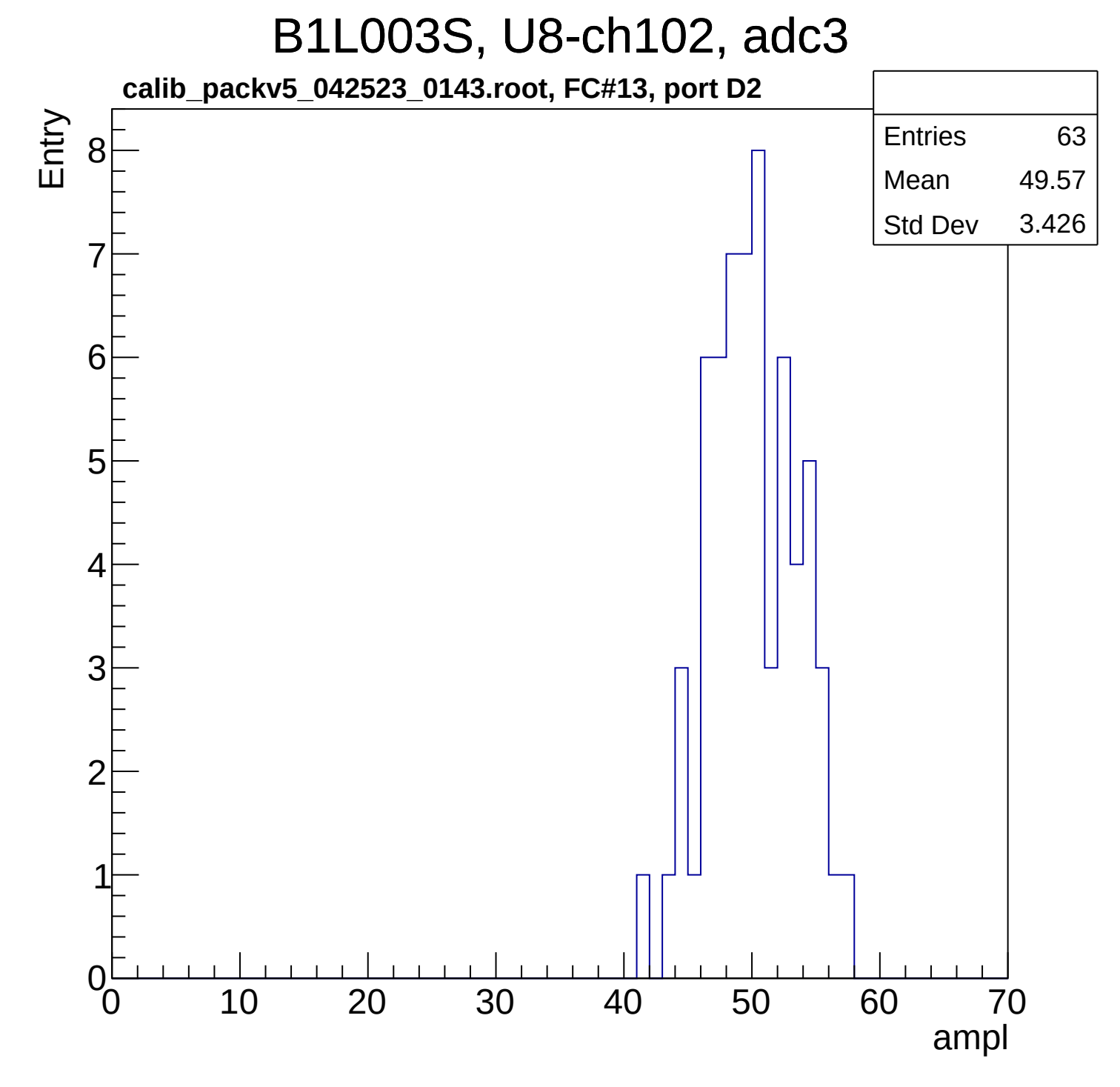
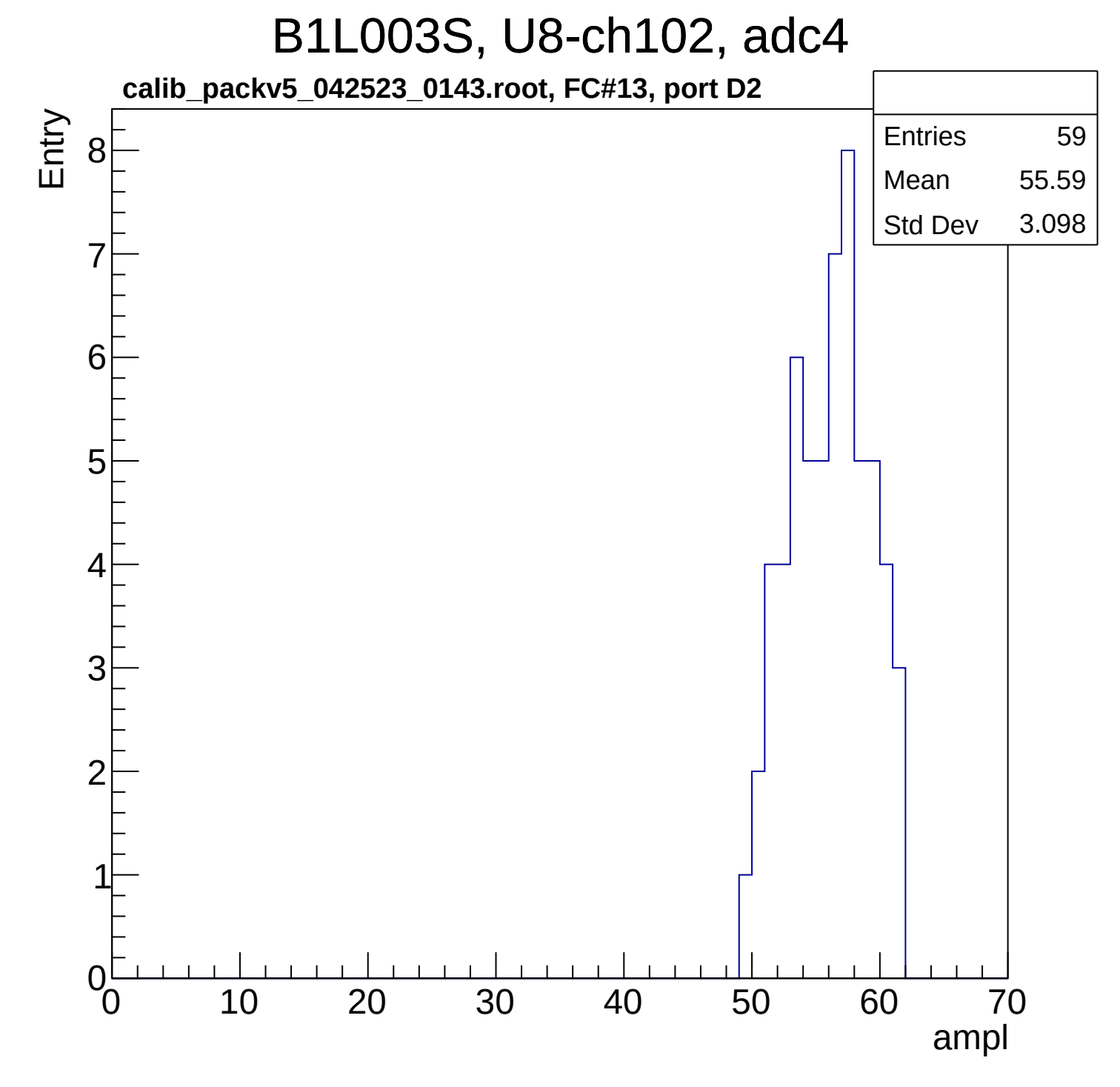
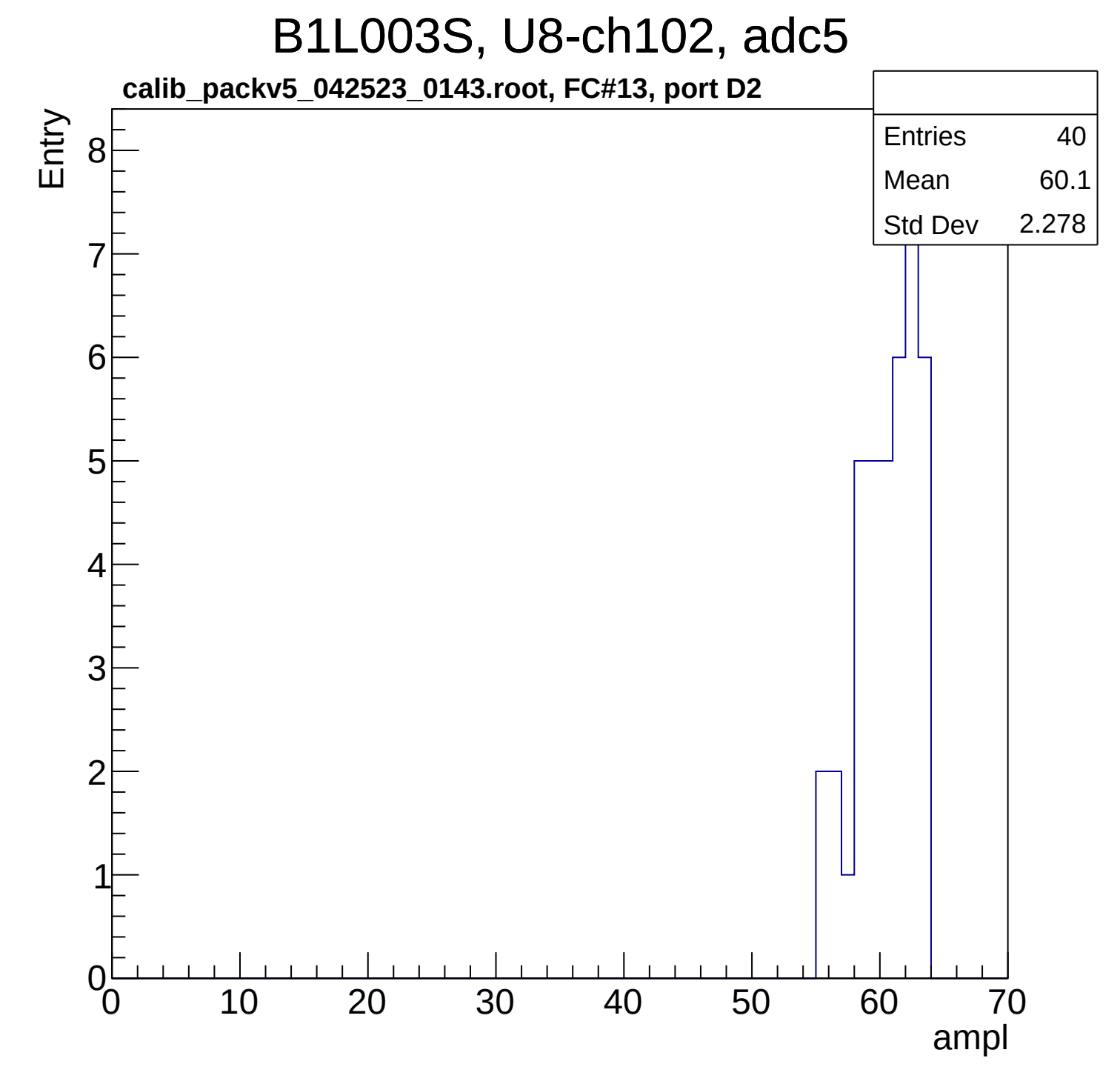
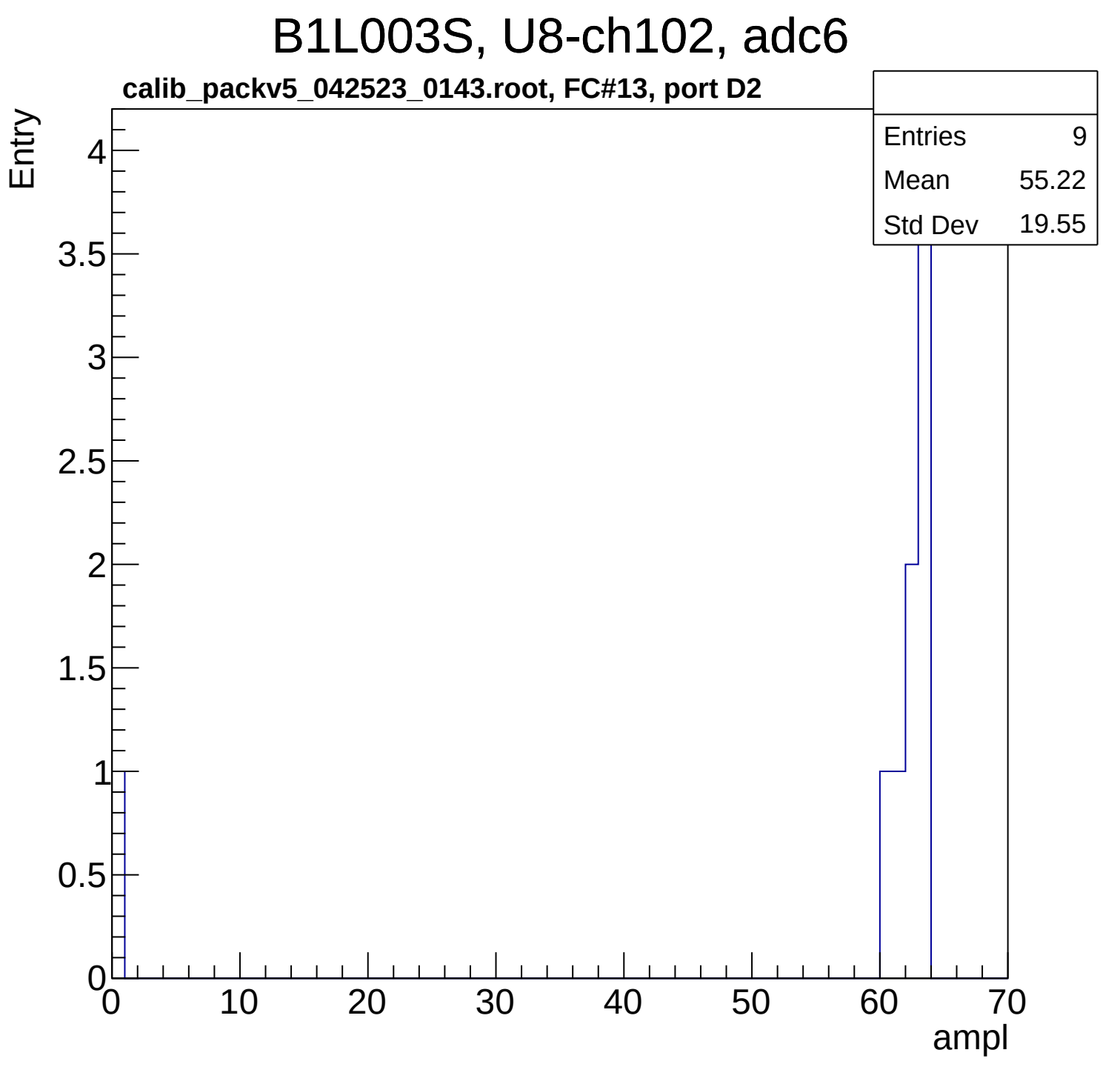
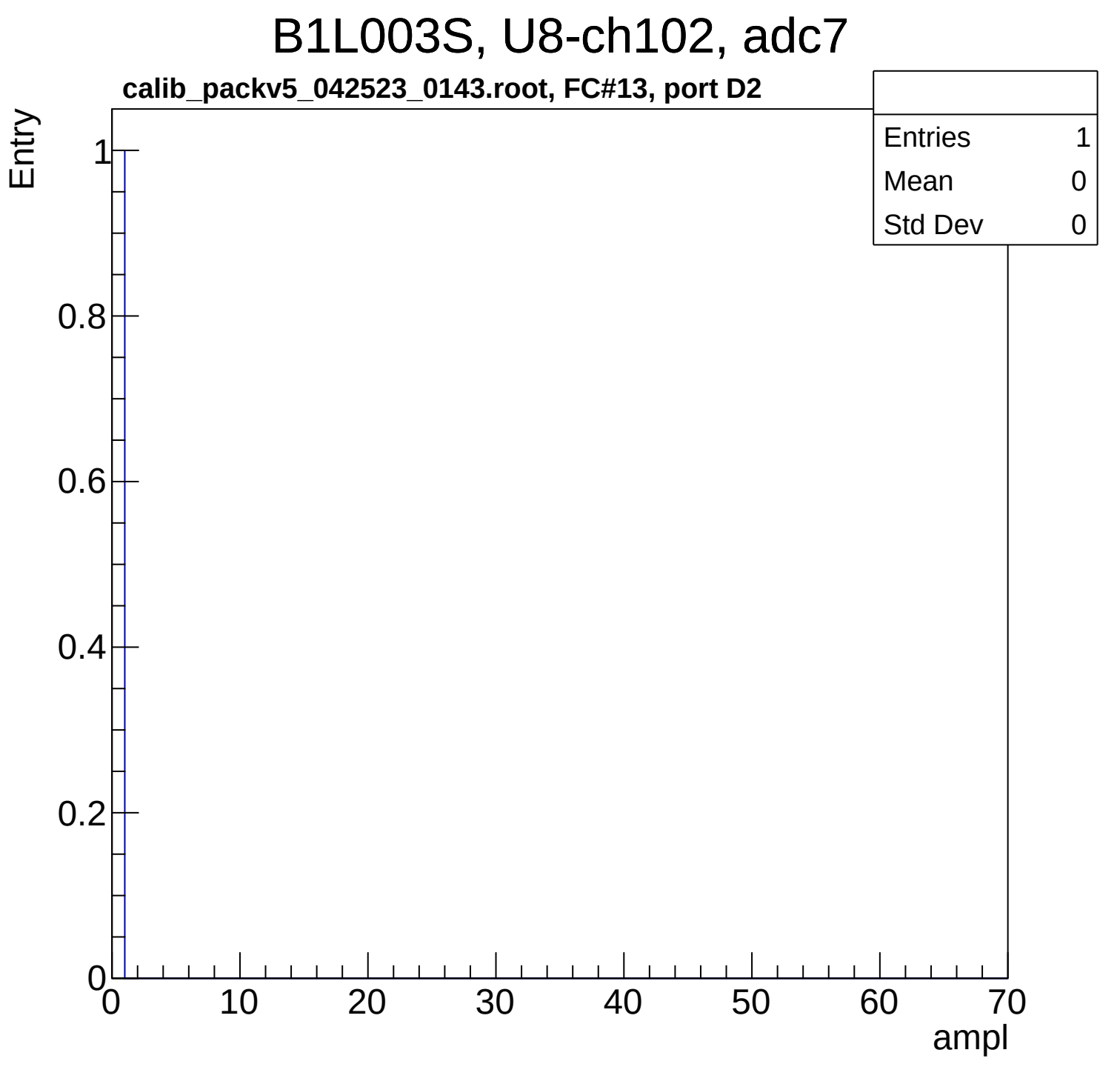

B1L003S, U8-ch102, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 43.06
Std Dev 3.781
Gaus mean : 44.1929
Gaus Width: 4.1617
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

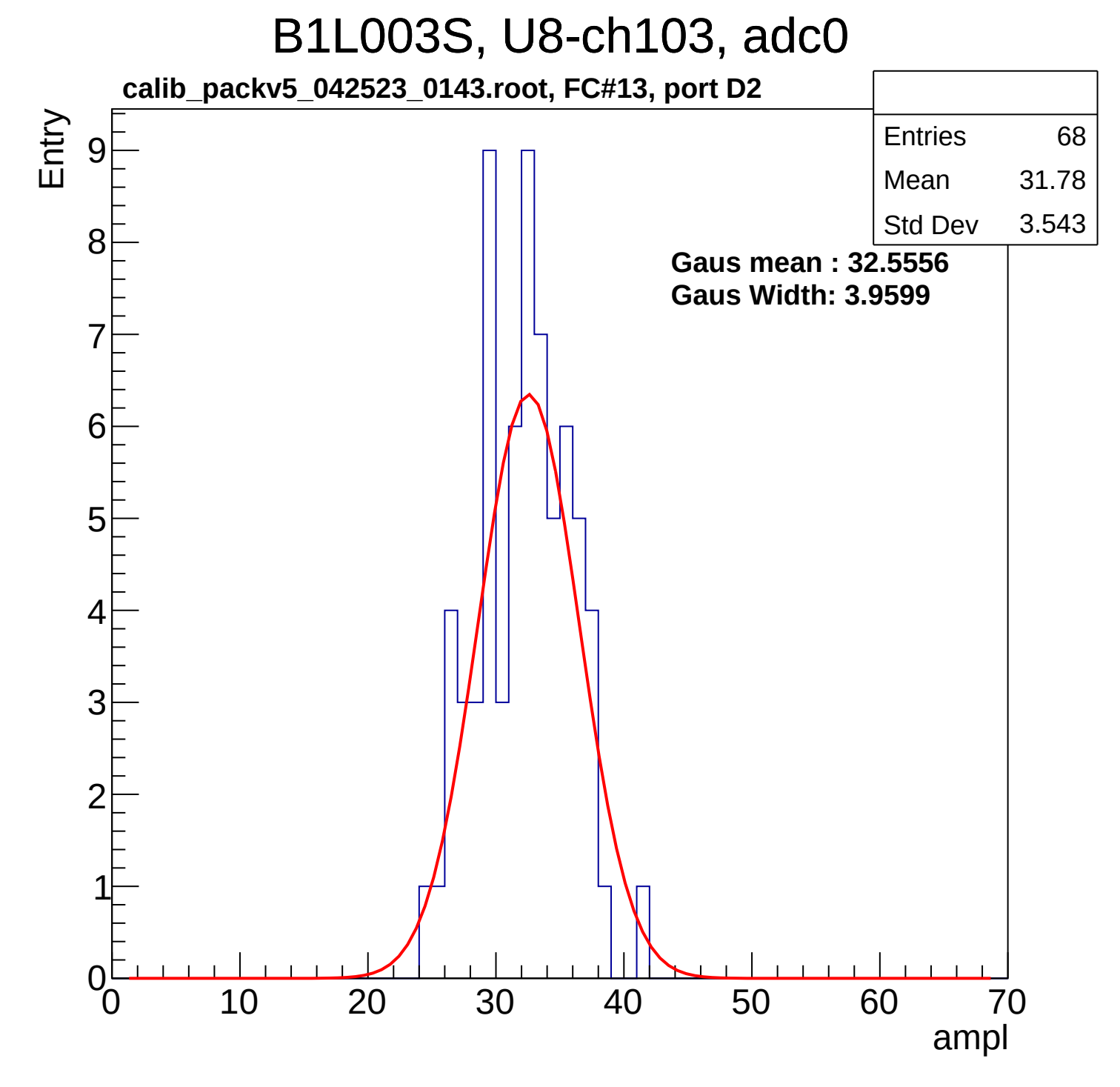

B1L003S, U8-ch102, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 49.57
Std Dev 3.426
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

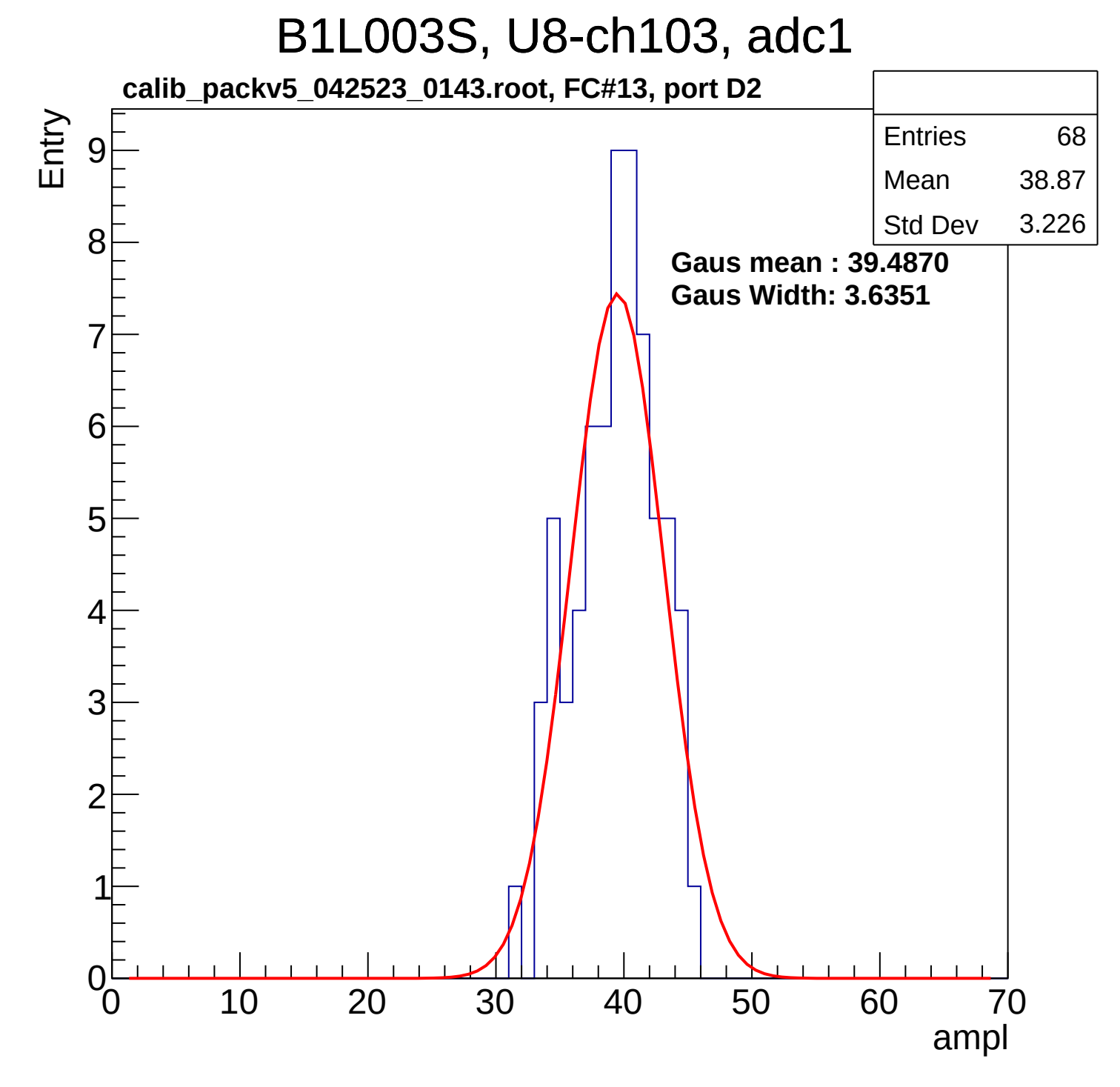

B1L003S, U8-ch102, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 55.59
Std Dev 3.098
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

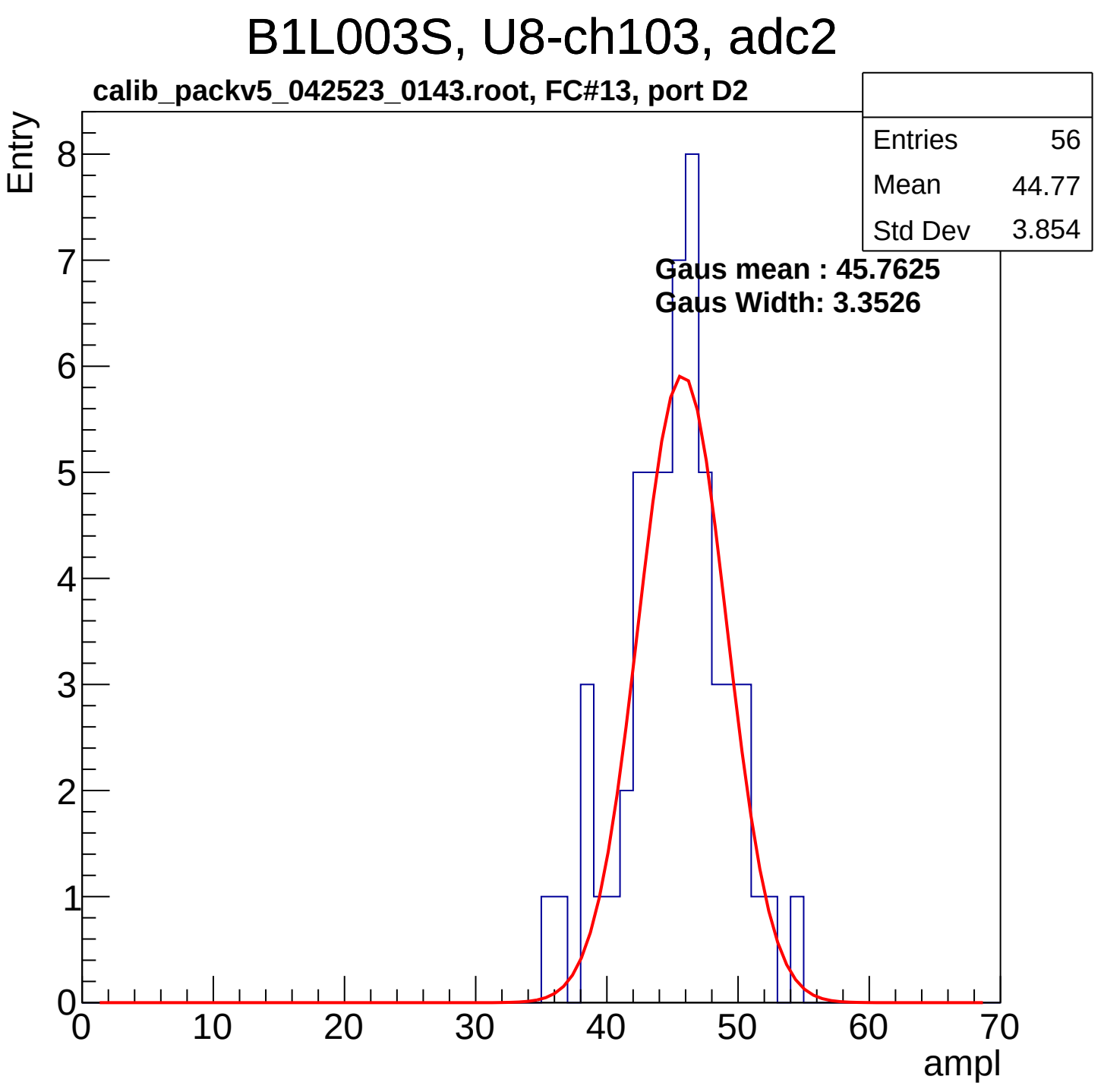

B1L003S, U8-ch102, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 60.1
Std Dev 2.278
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

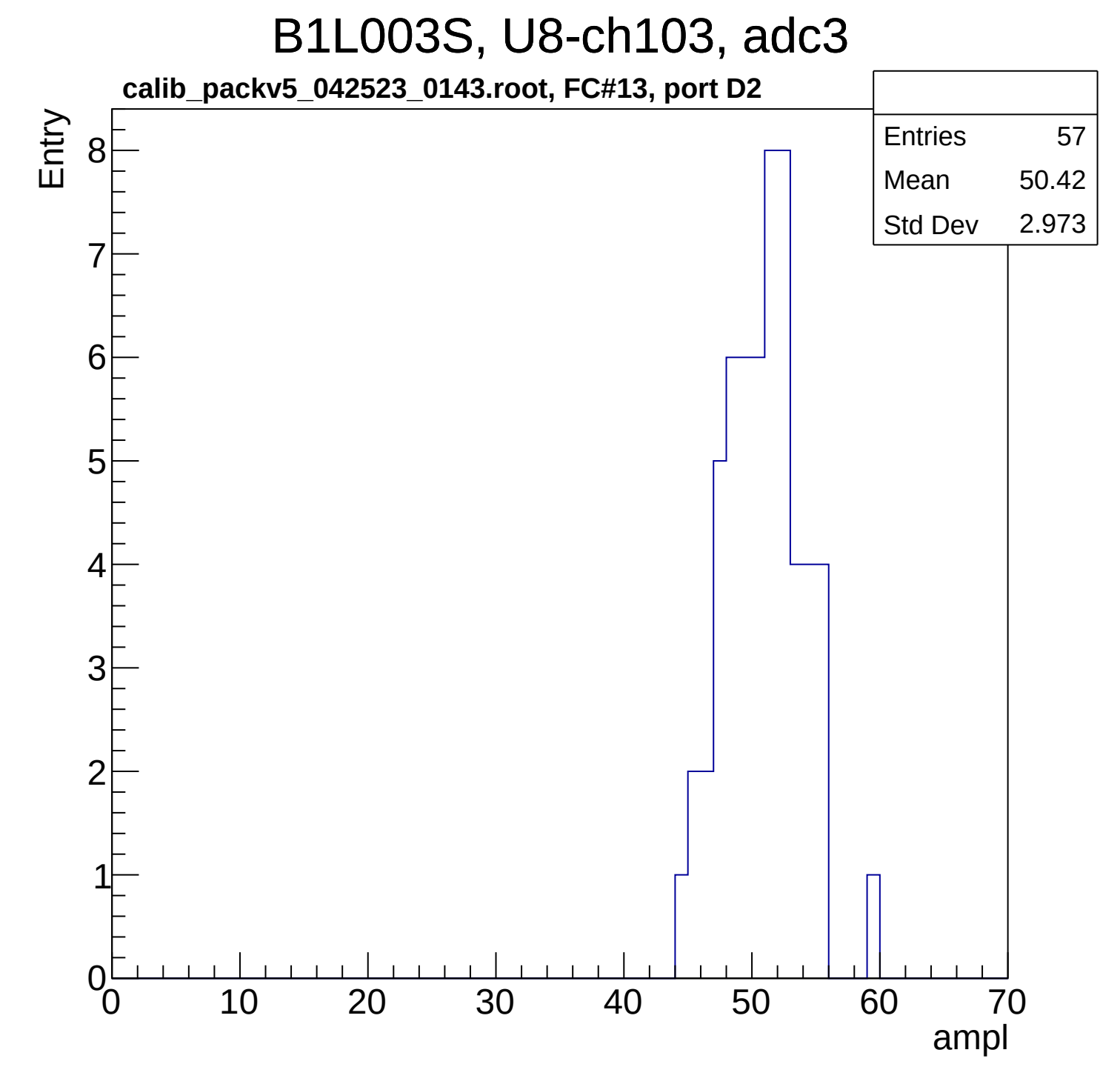

B1L003S, U8-ch102, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 9
Mean 55.22
Std Dev 19.55
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

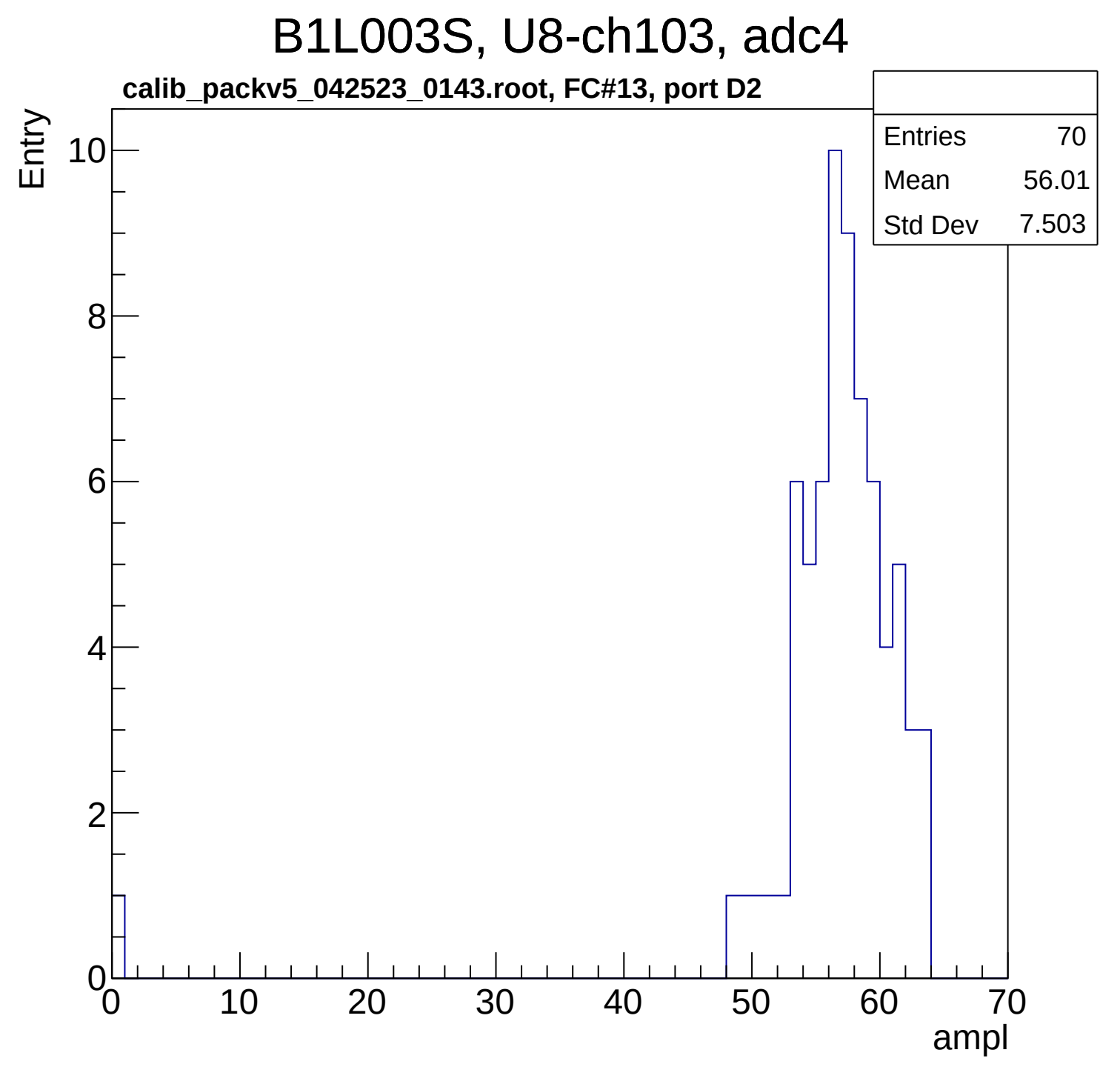

B1L003S, U8-ch102, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

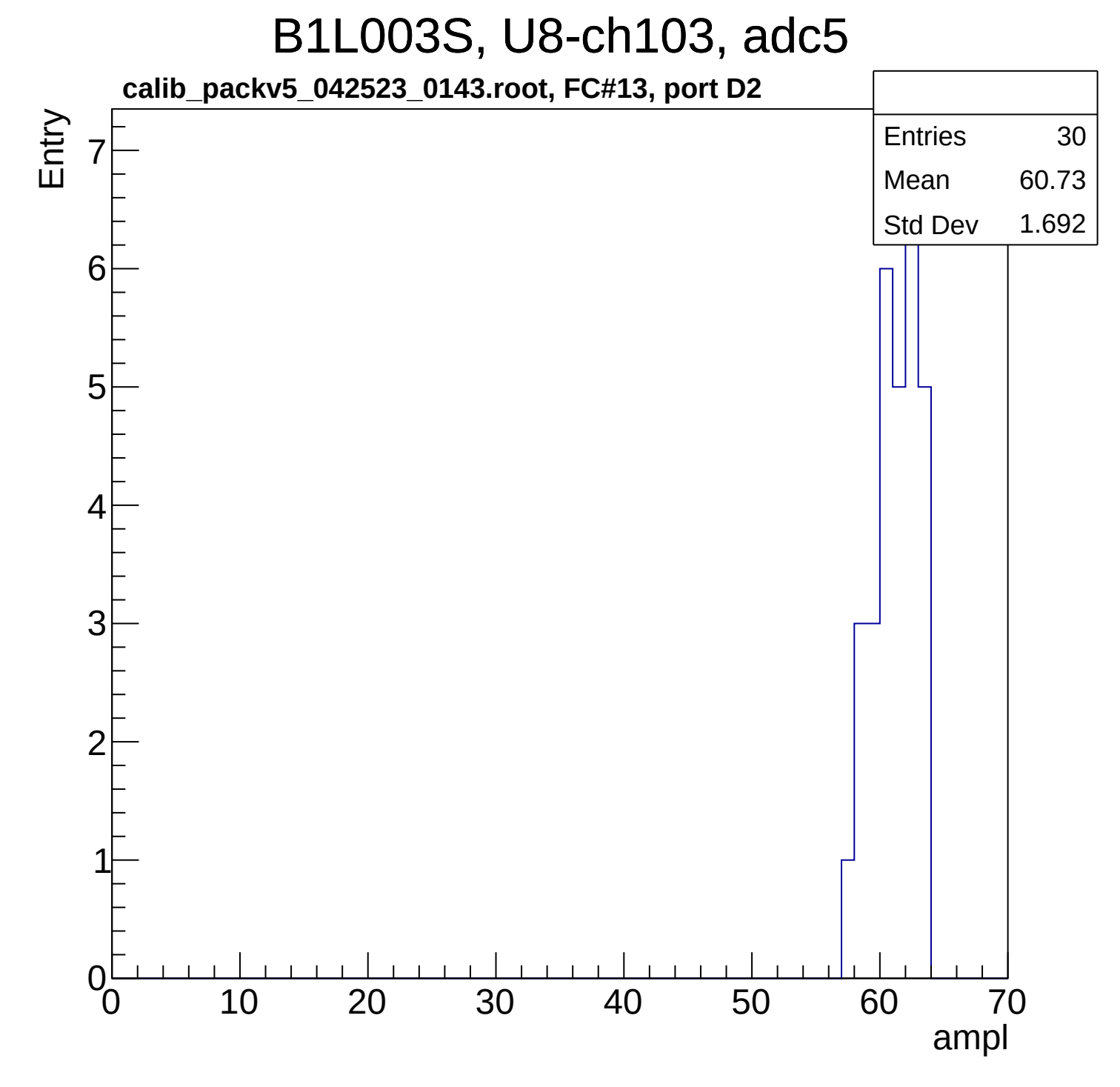

B1L003S, U8-ch103, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 31.78
Std Dev 3.543
Gaus mean : 32.5556
Gaus Width: 3.9599
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

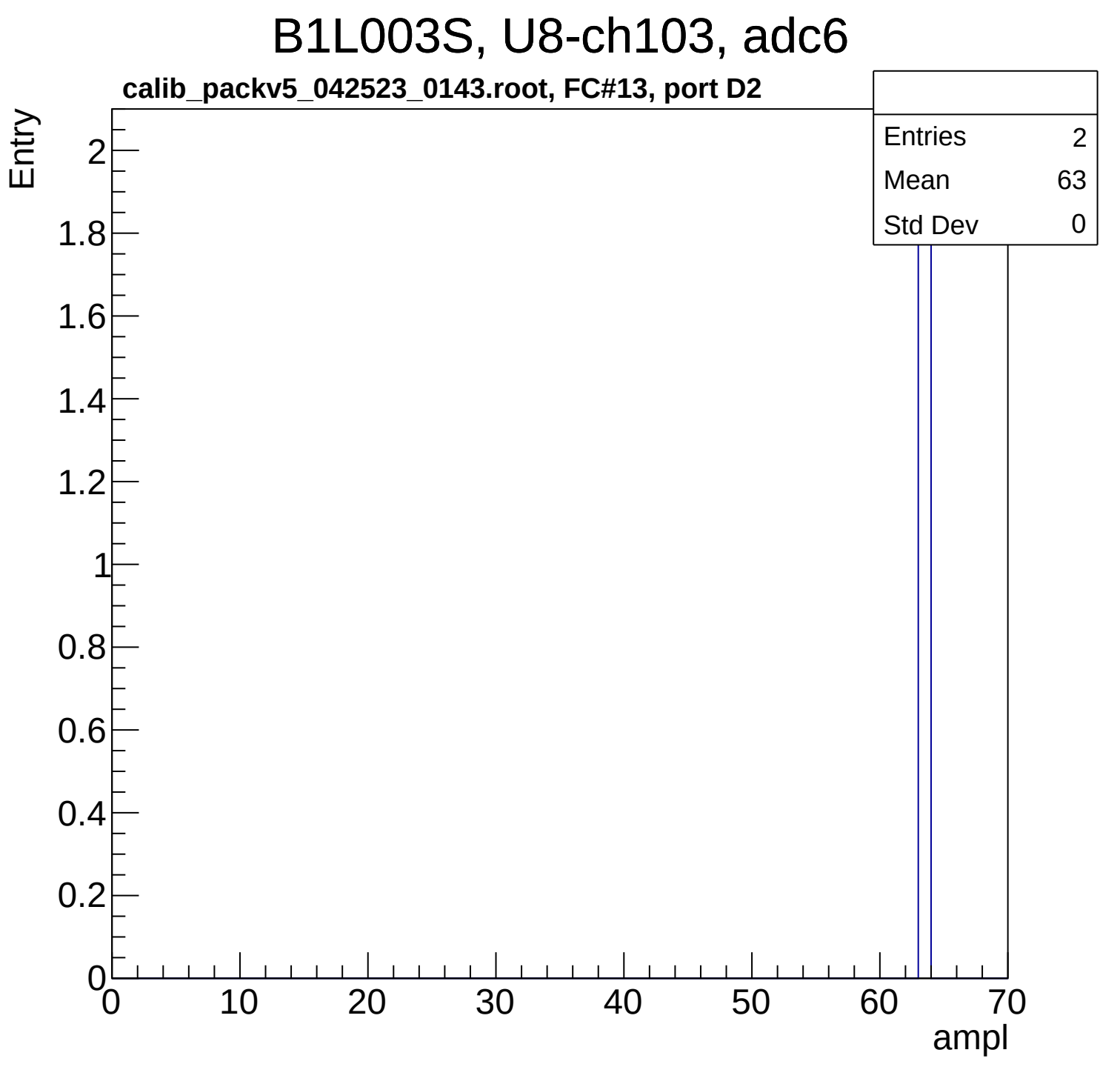

B1L003S, U8-ch103, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 38.87
Std Dev 3.226
Gaus mean : 39.4870
Gaus Width: 3.6351
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

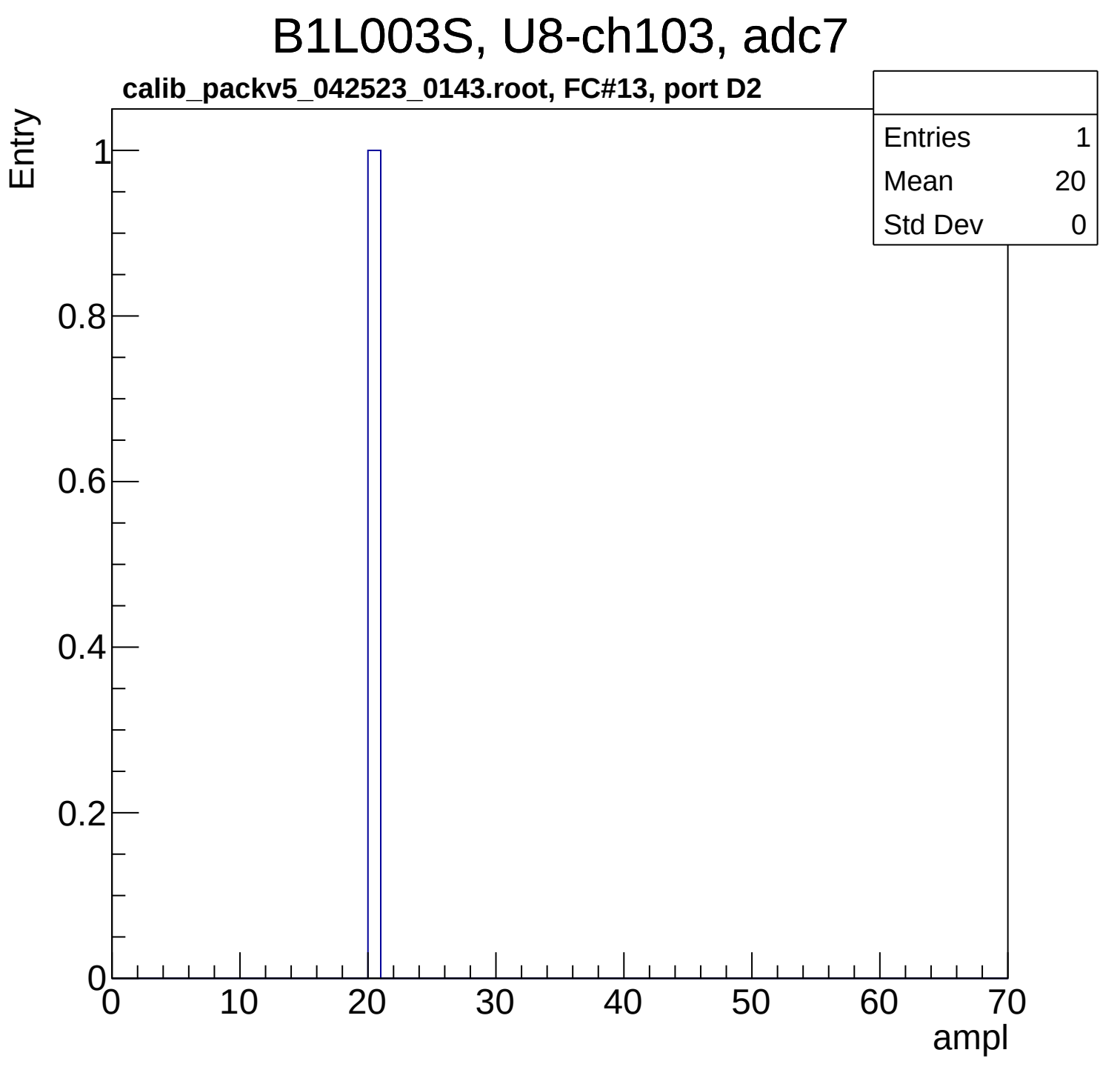

B1L003S, U8-ch103, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 44.77
Std Dev 3.854
Gaus mean : 45.7625
Gaus Width: 3.3526
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

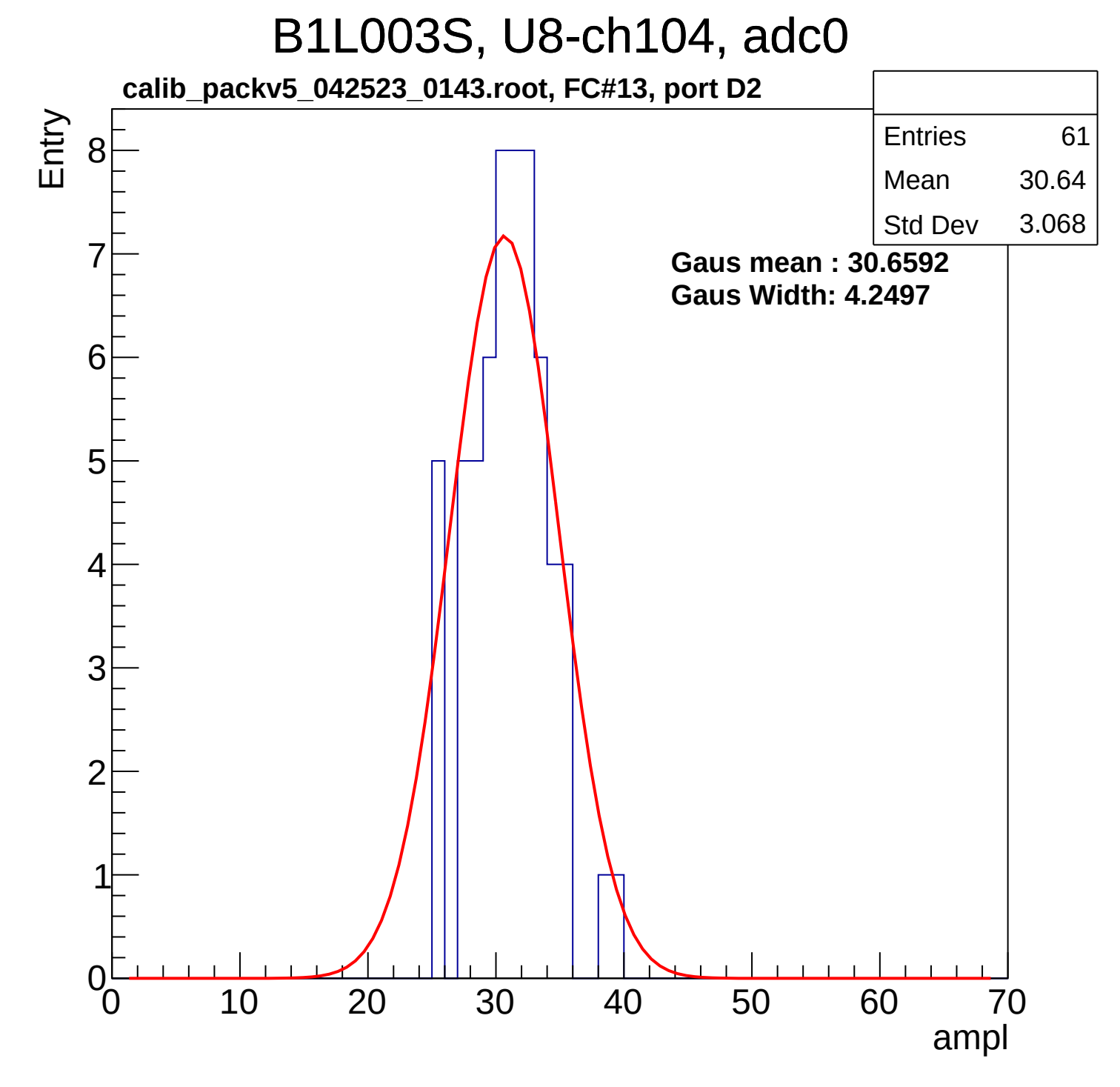

B1L003S, U8-ch103, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 50.42
Std Dev 2.973
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch103, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 56.01
Std Dev 7.503
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch103, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 30
Mean 60.73
Std Dev 1.692
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch103, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U8-ch103, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 20
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch104, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 30.64
Std Dev 3.068
Gaus mean : 30.6592
Gaus Width: 4.2497
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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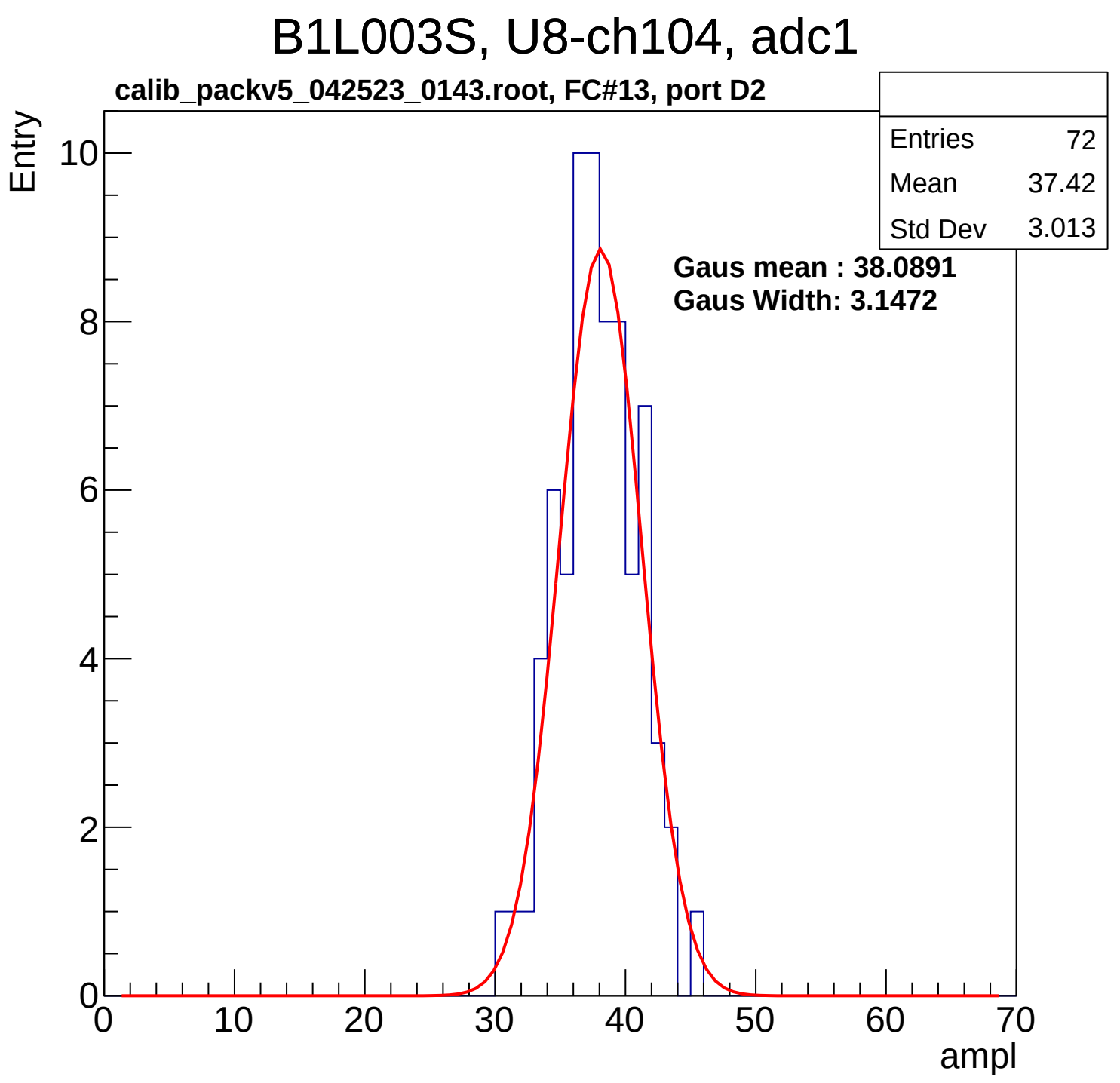
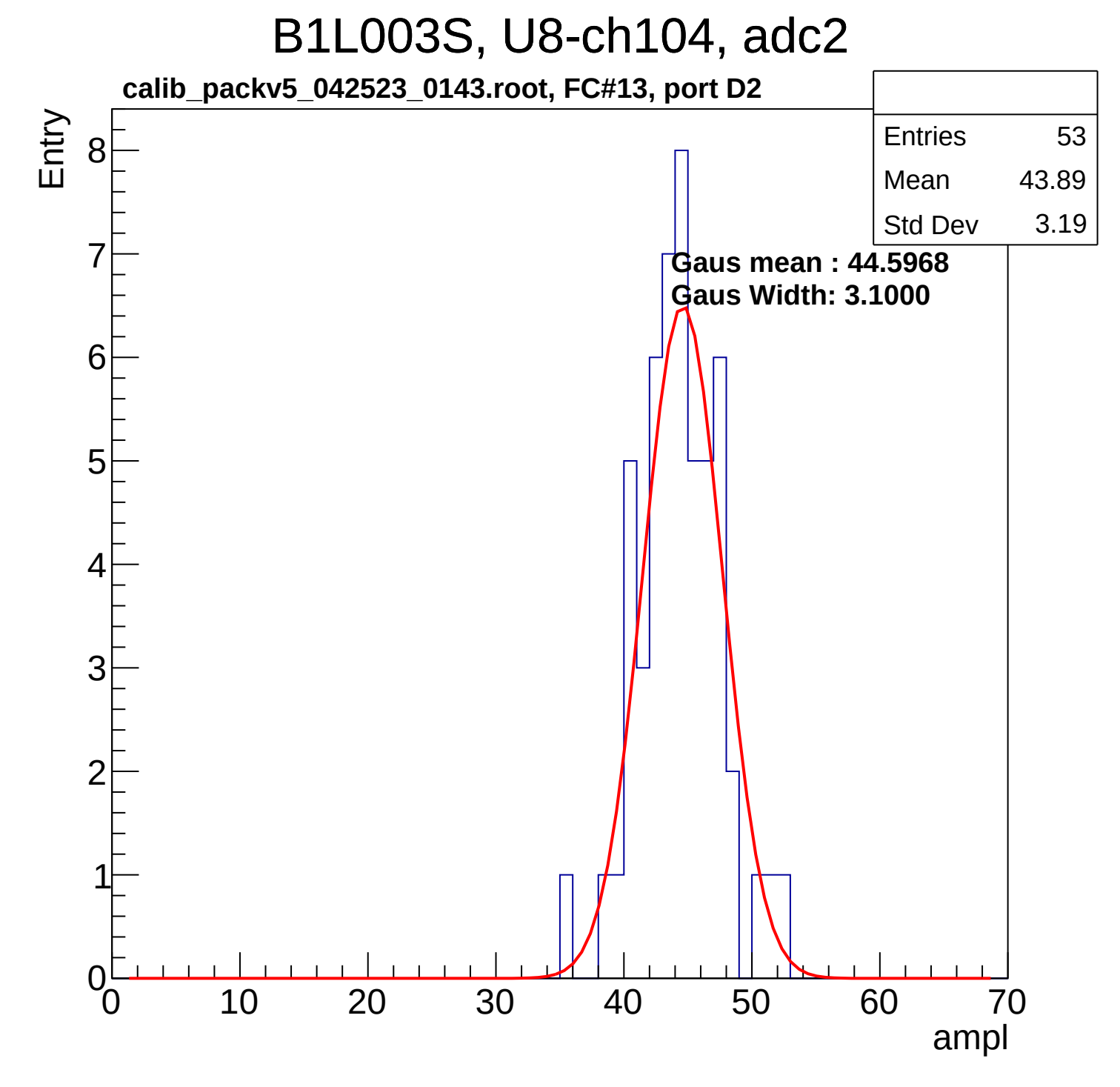
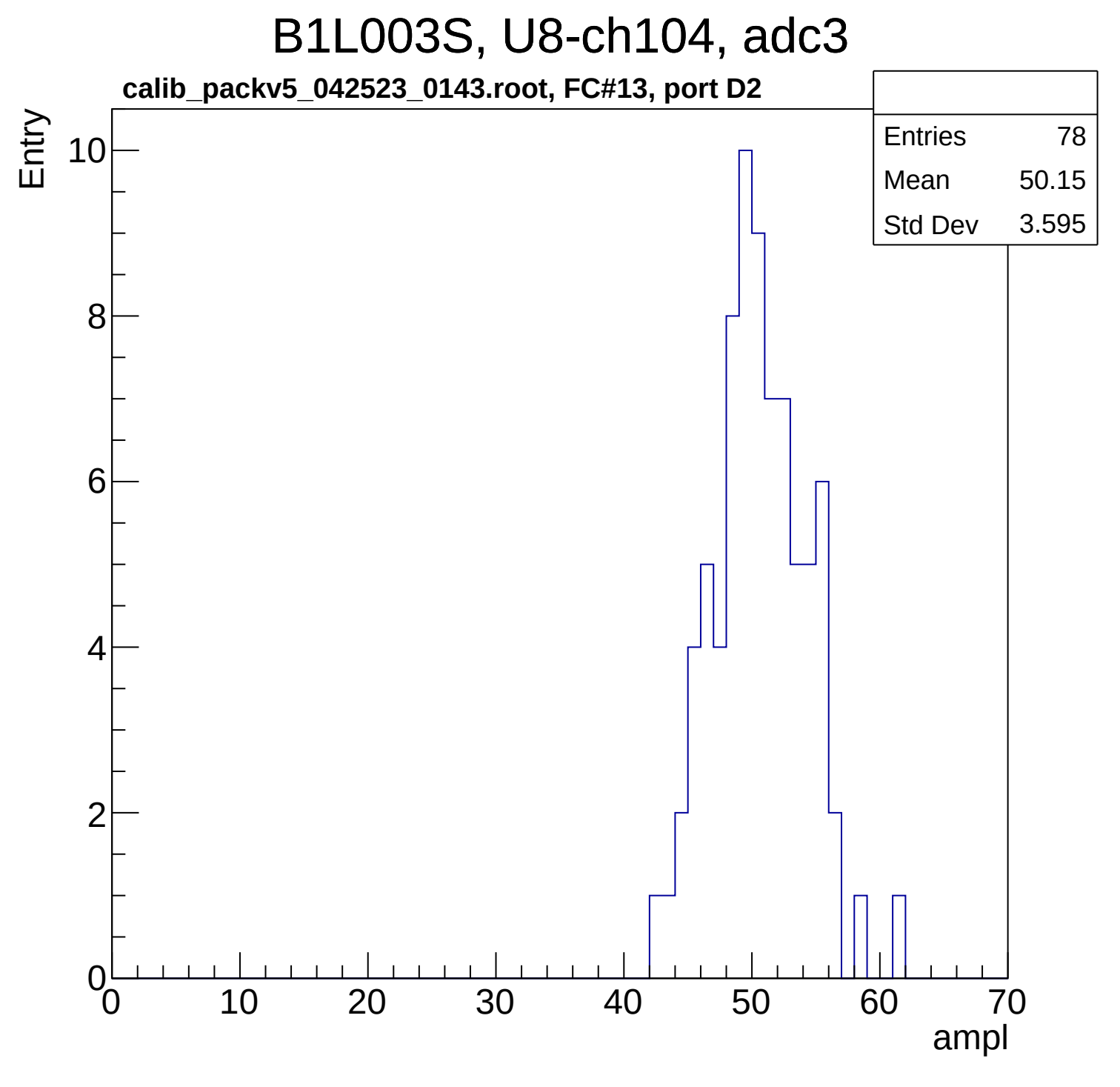
40
50
60
70


B1L003S, U8-ch104, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 37.42
Std Dev 3.013
Gaus mean : 38.0891
Gaus Width: 3.1472
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch104, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 43.89
Std Dev 3.19
Gaus mean : 44.5968
Gaus Width: 3.1000
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch104, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 50.15
Std Dev 3.595
Entry
0
2
4
6
8
10
0
10
20
30
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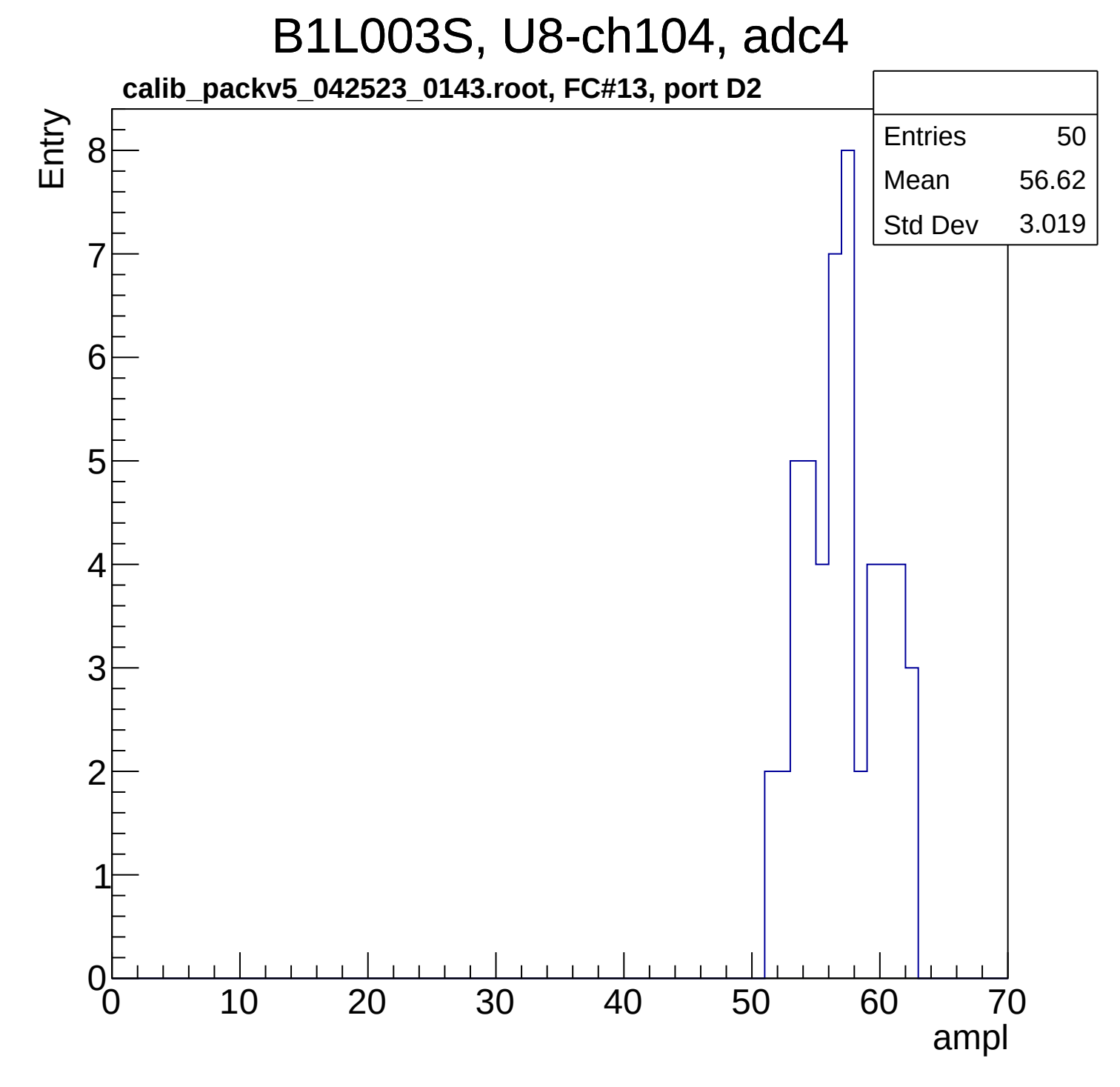
50
60
70
ampl


B1L003S, U8-ch104, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 56.62
Std Dev 3.019
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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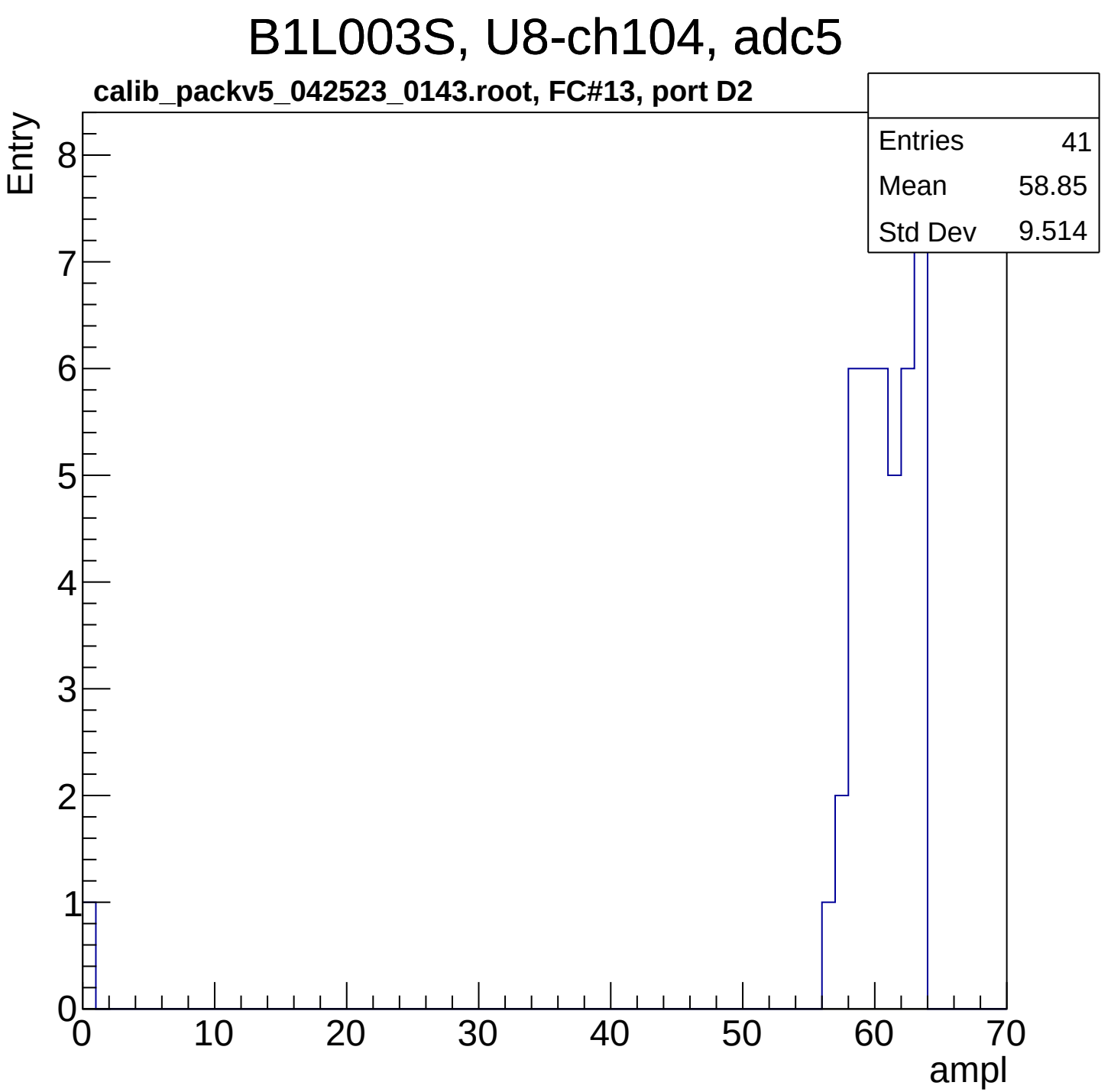
B1L003S, U8-ch104, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 58.85
Std Dev 9.514
Entry
0
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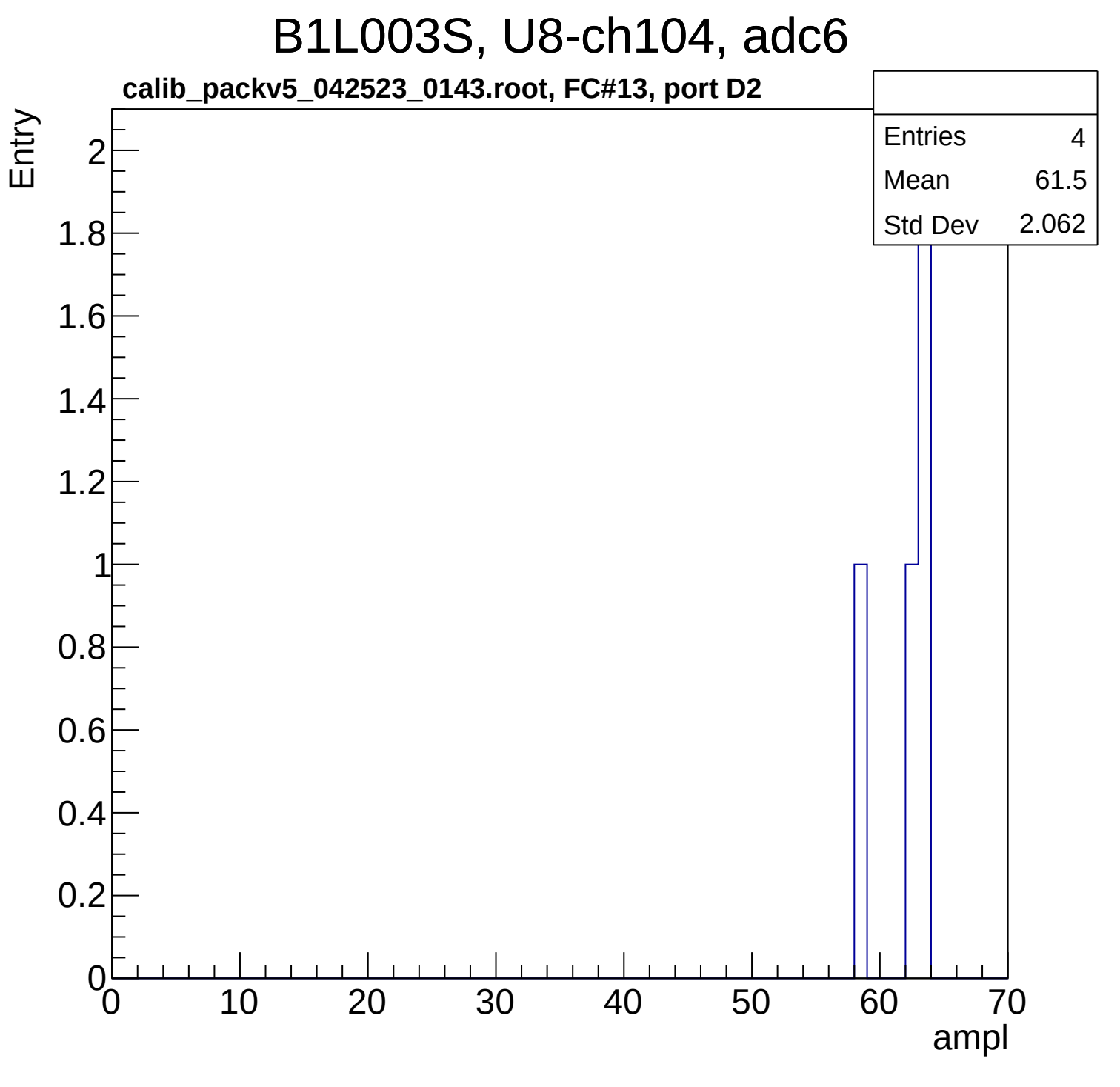
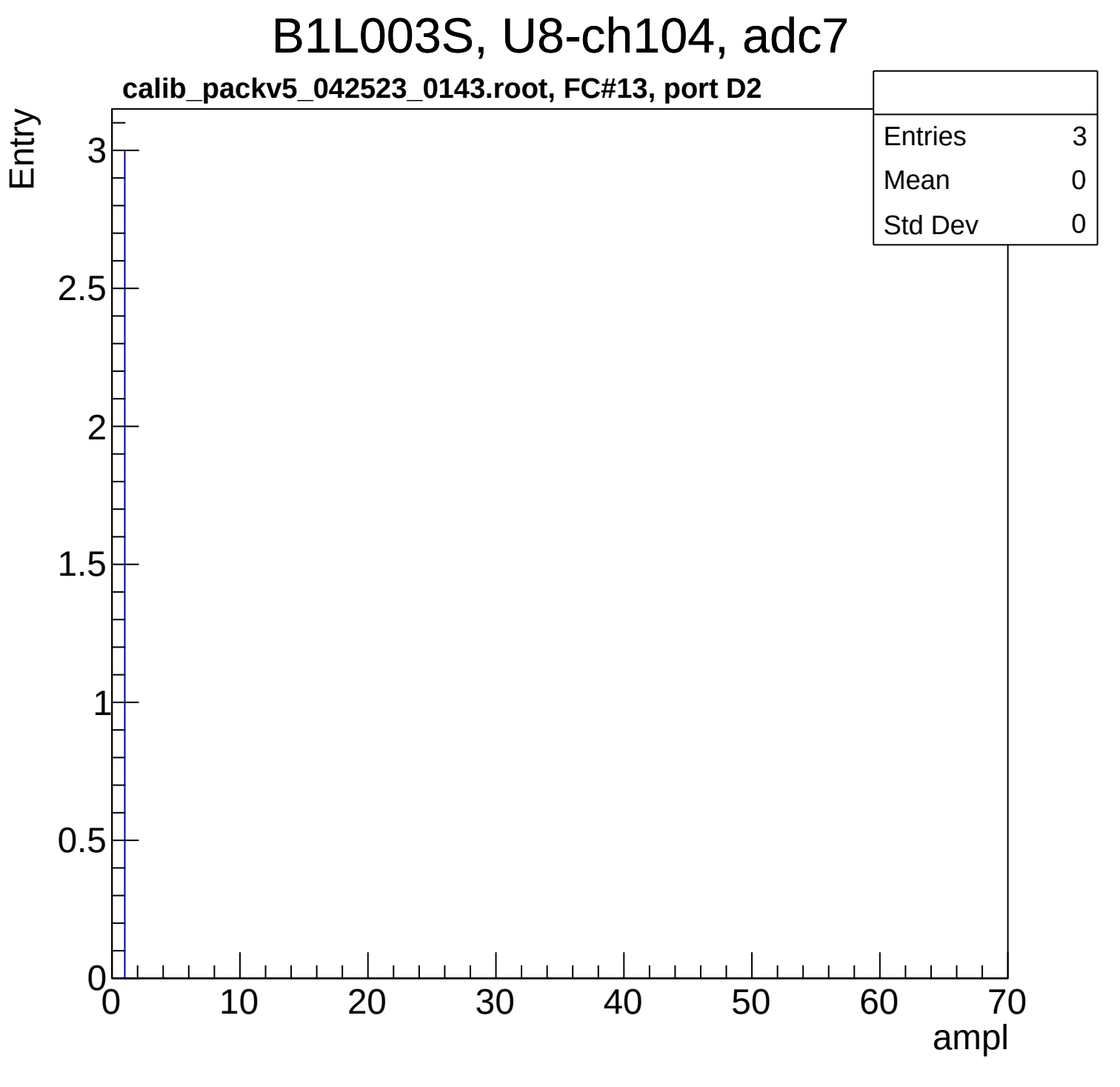
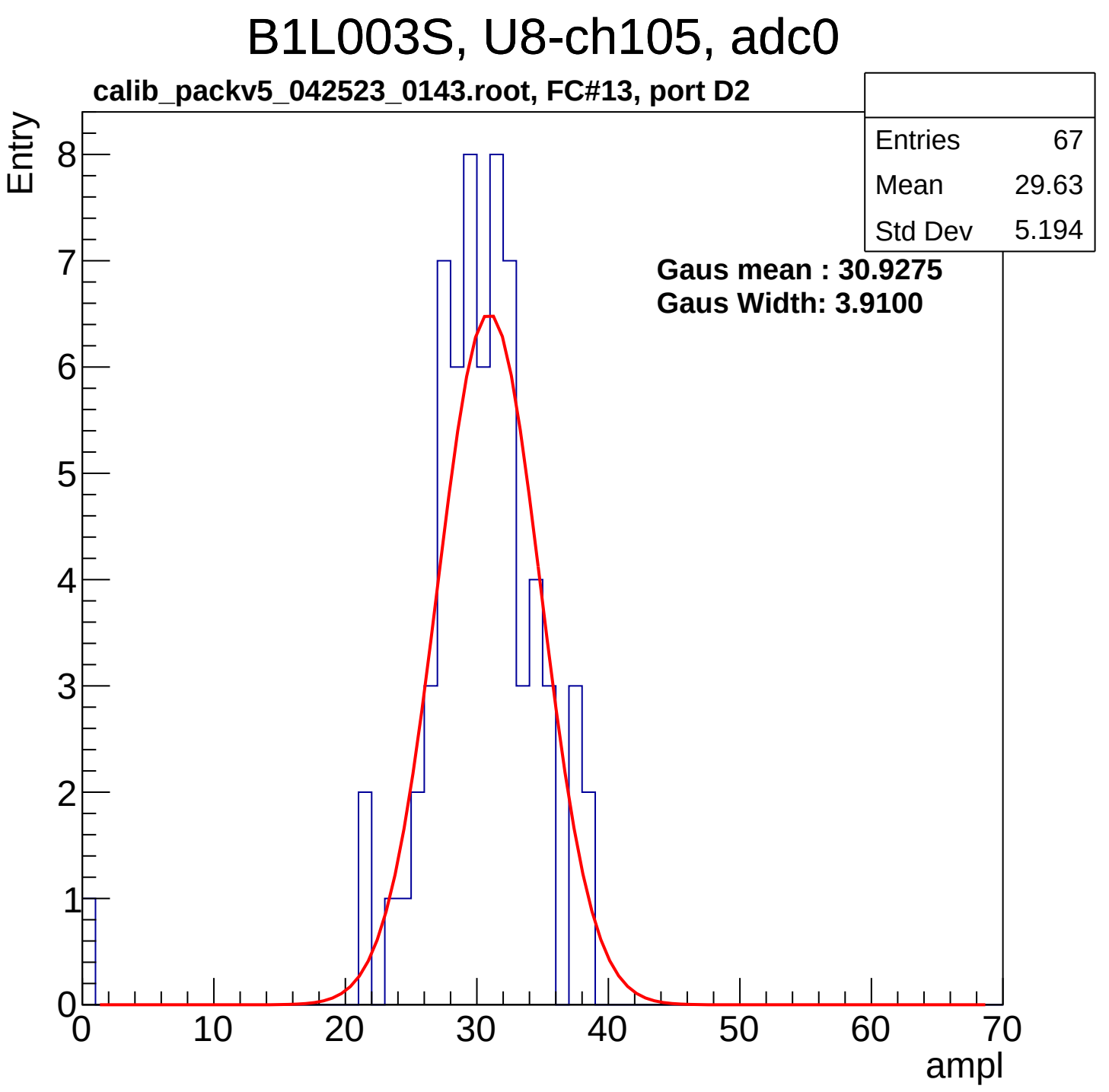
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch104, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 61.5
Std Dev 2.062
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


B1L003S, U8-ch104, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 0
Std Dev 0
Entry
3
2.5
2
1.5
1
0.5
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch105, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 29.63
Std Dev 5.194
Gaus mean : 30.9275
Gaus Width: 3.9100
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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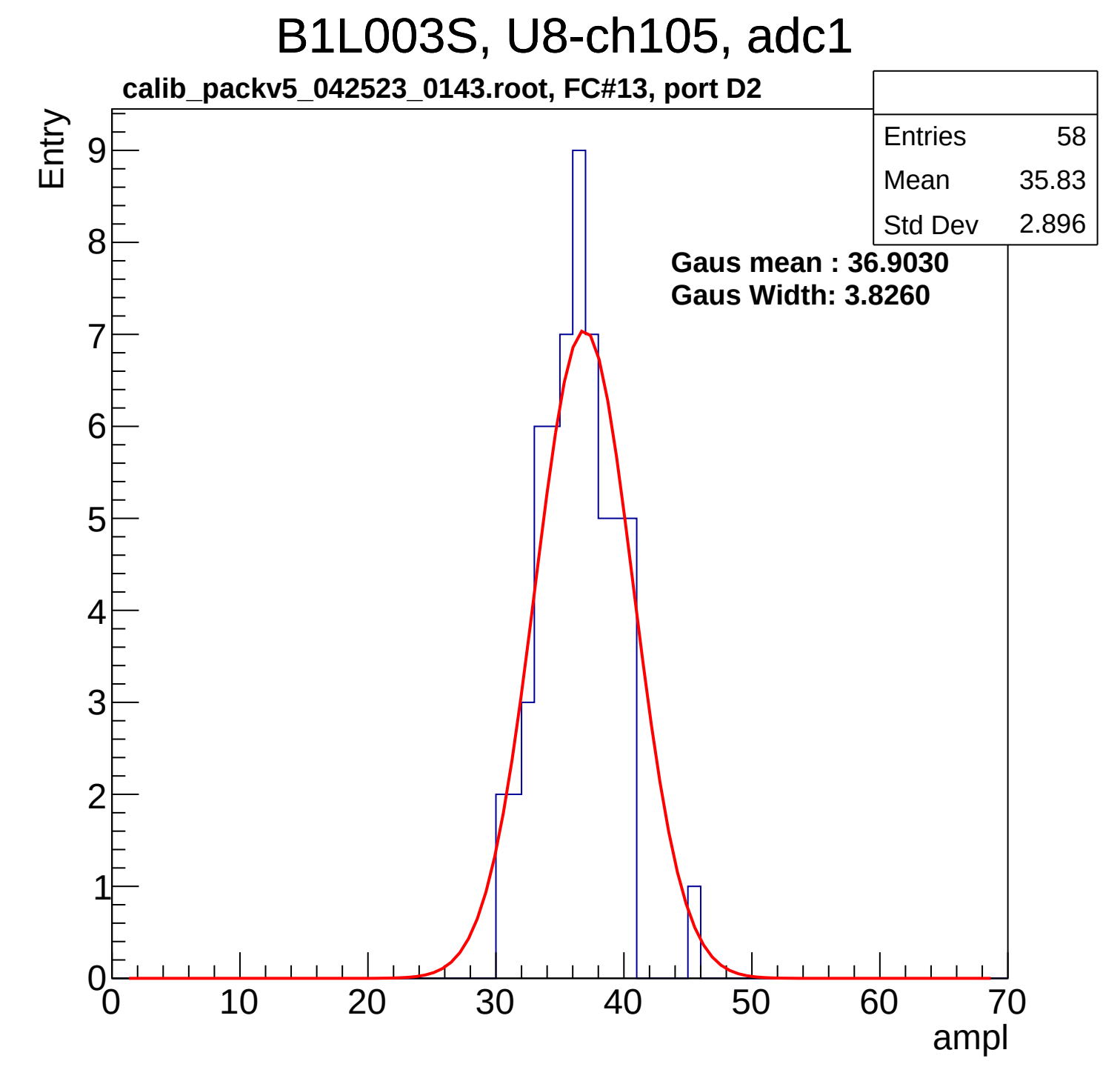
B1L003S, U8-ch105, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 35.83
Std Dev 2.896
Gaus mean : 36.9030
Gaus Width: 3.8260
Entry
ampl
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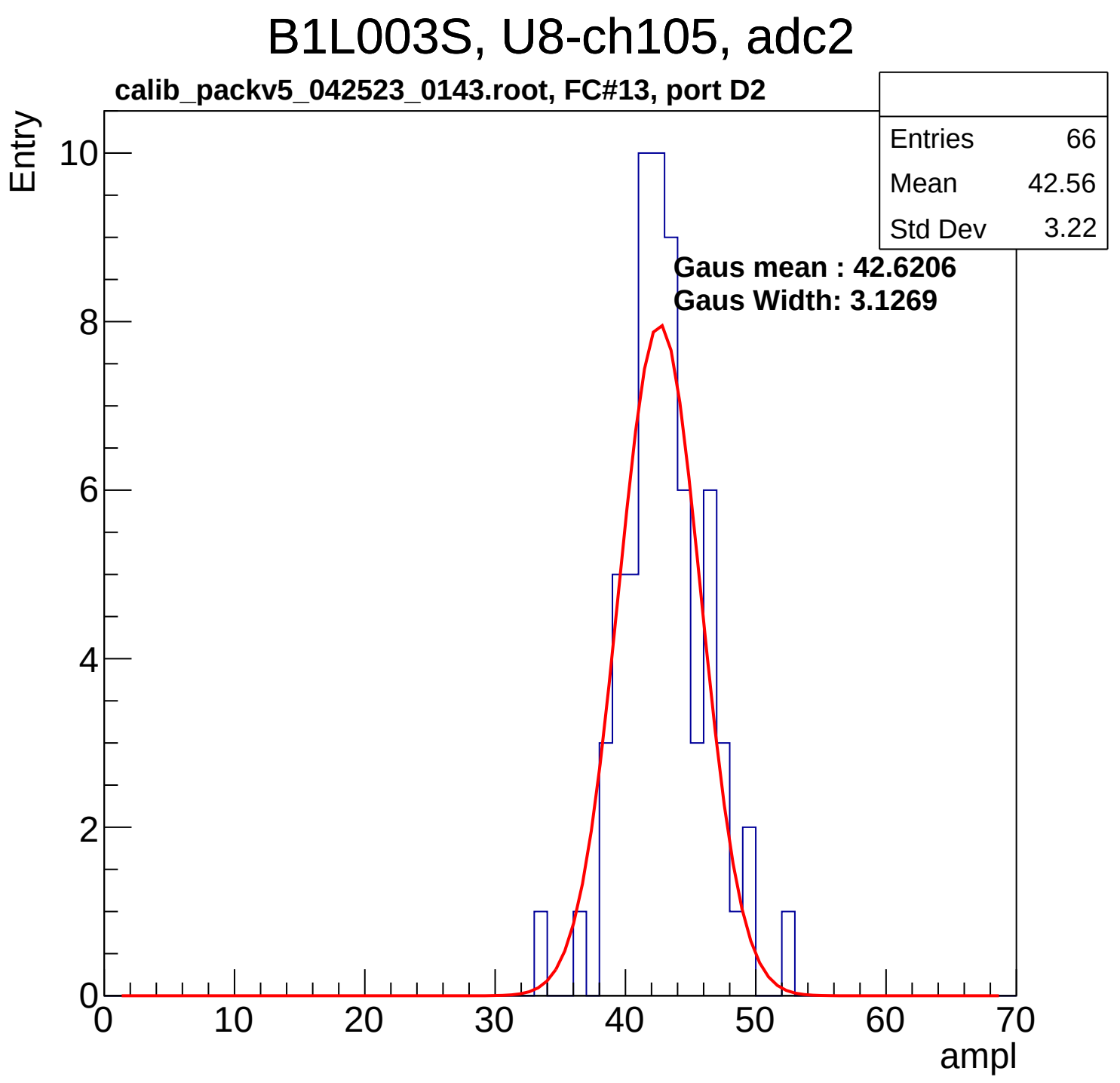
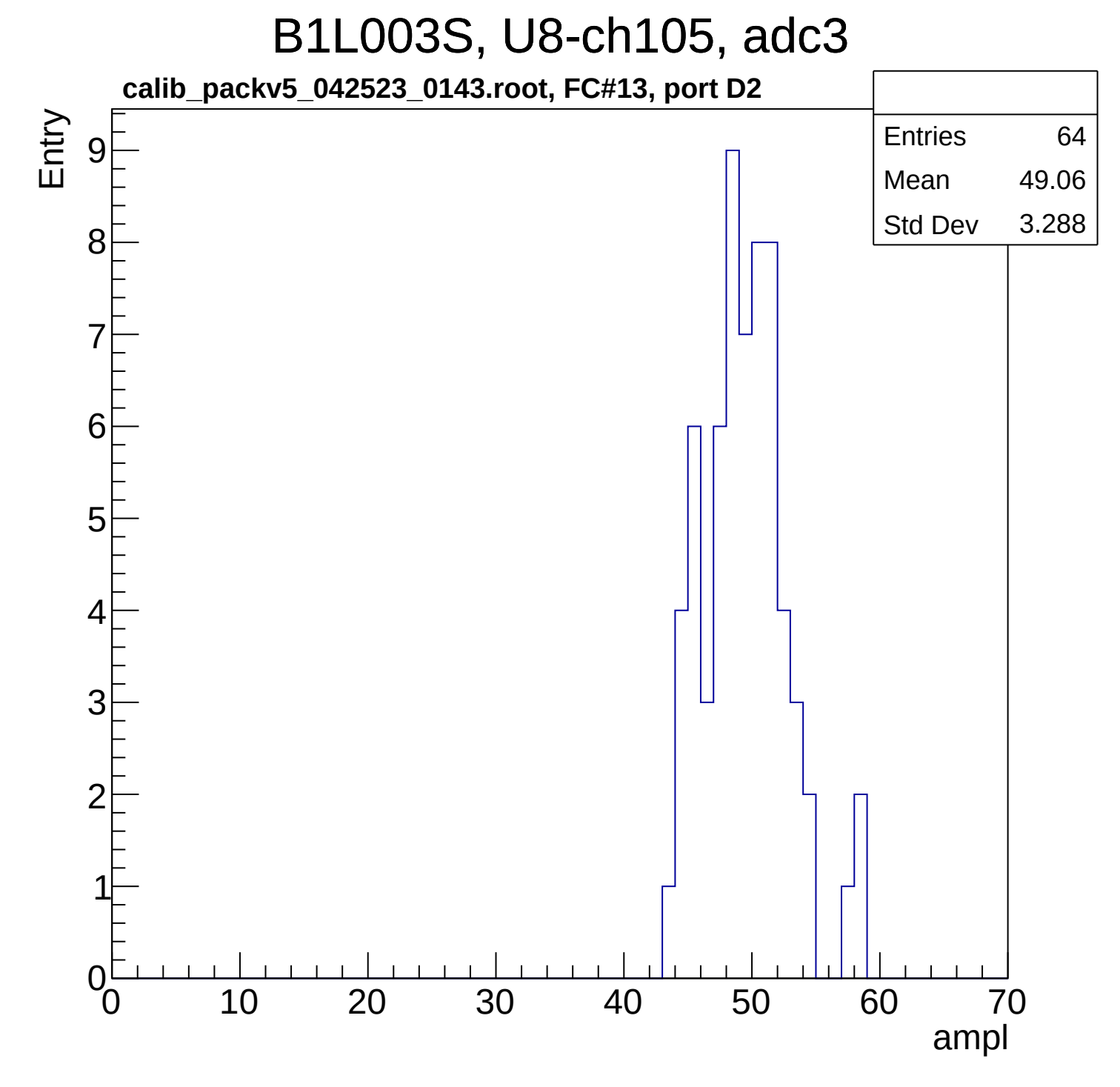
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch105, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 42.56
Std Dev 3.22
Gaus mean : 42.6206
Gaus Width: 3.1269
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch105, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 49.06
Std Dev 3.288
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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40
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60
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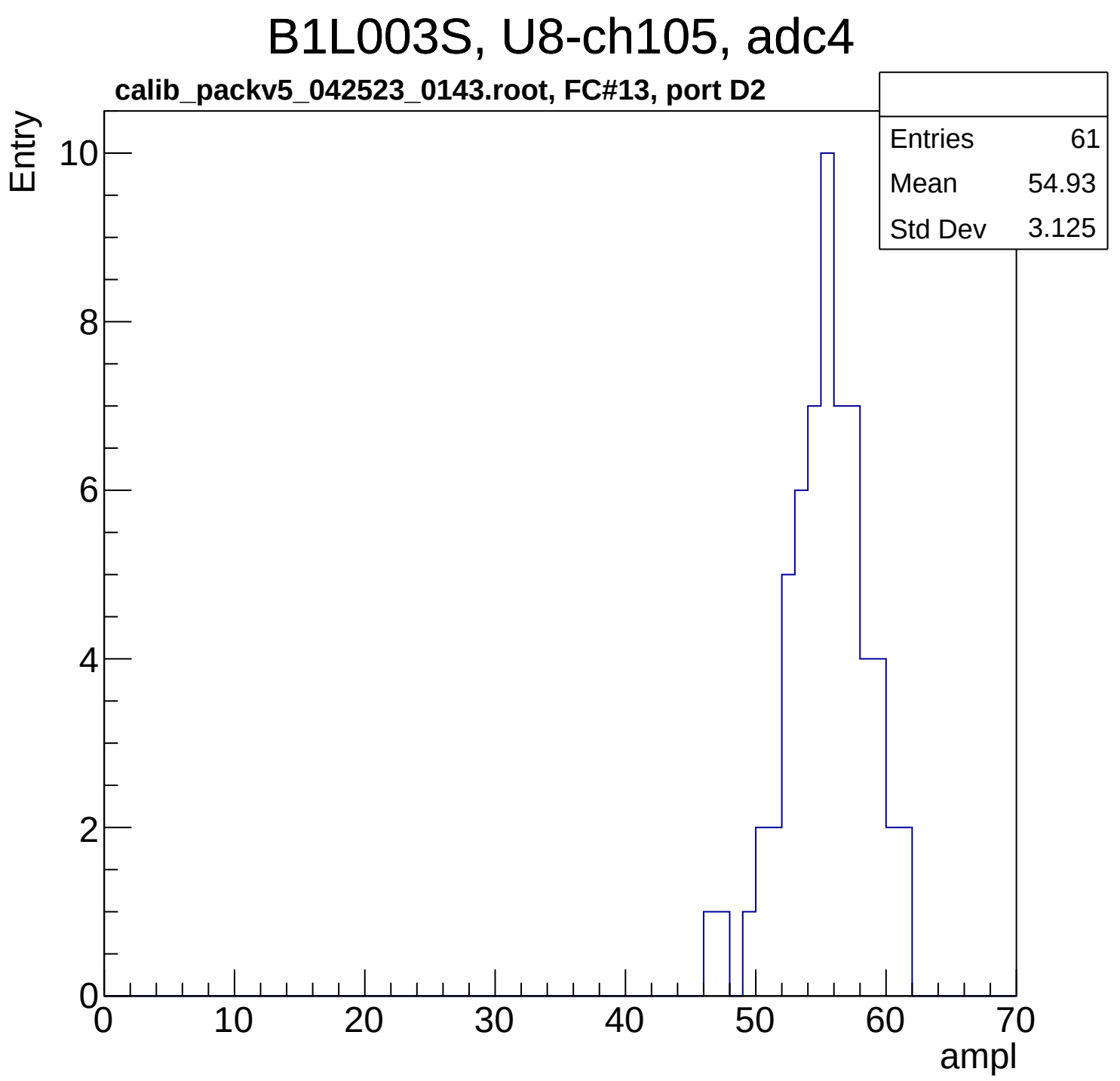
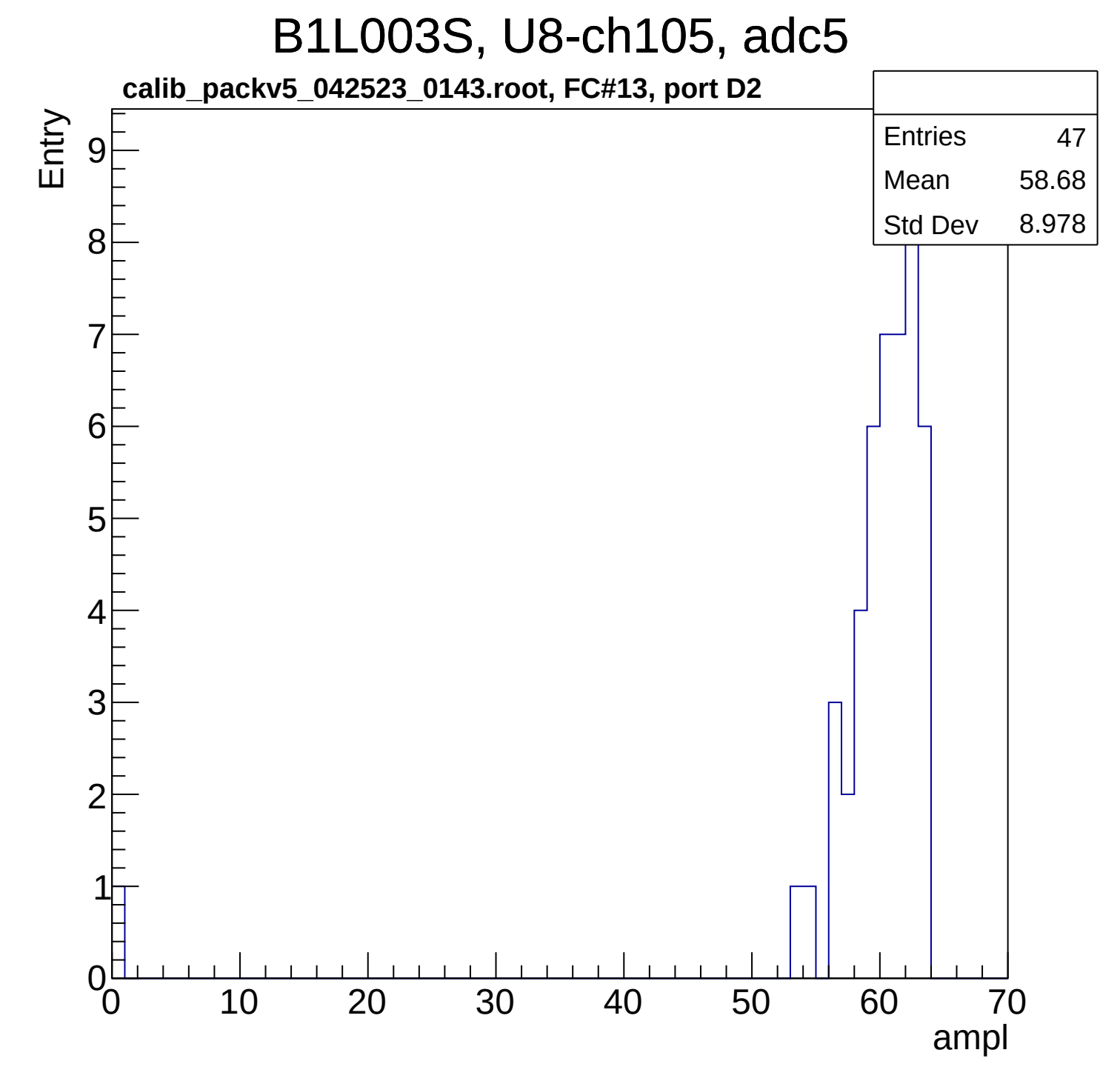

B1L003S, U8-ch105, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 54.93
Std Dev 3.125
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch105, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 58.68
Std Dev 8.978
Entry
ampl
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0
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60
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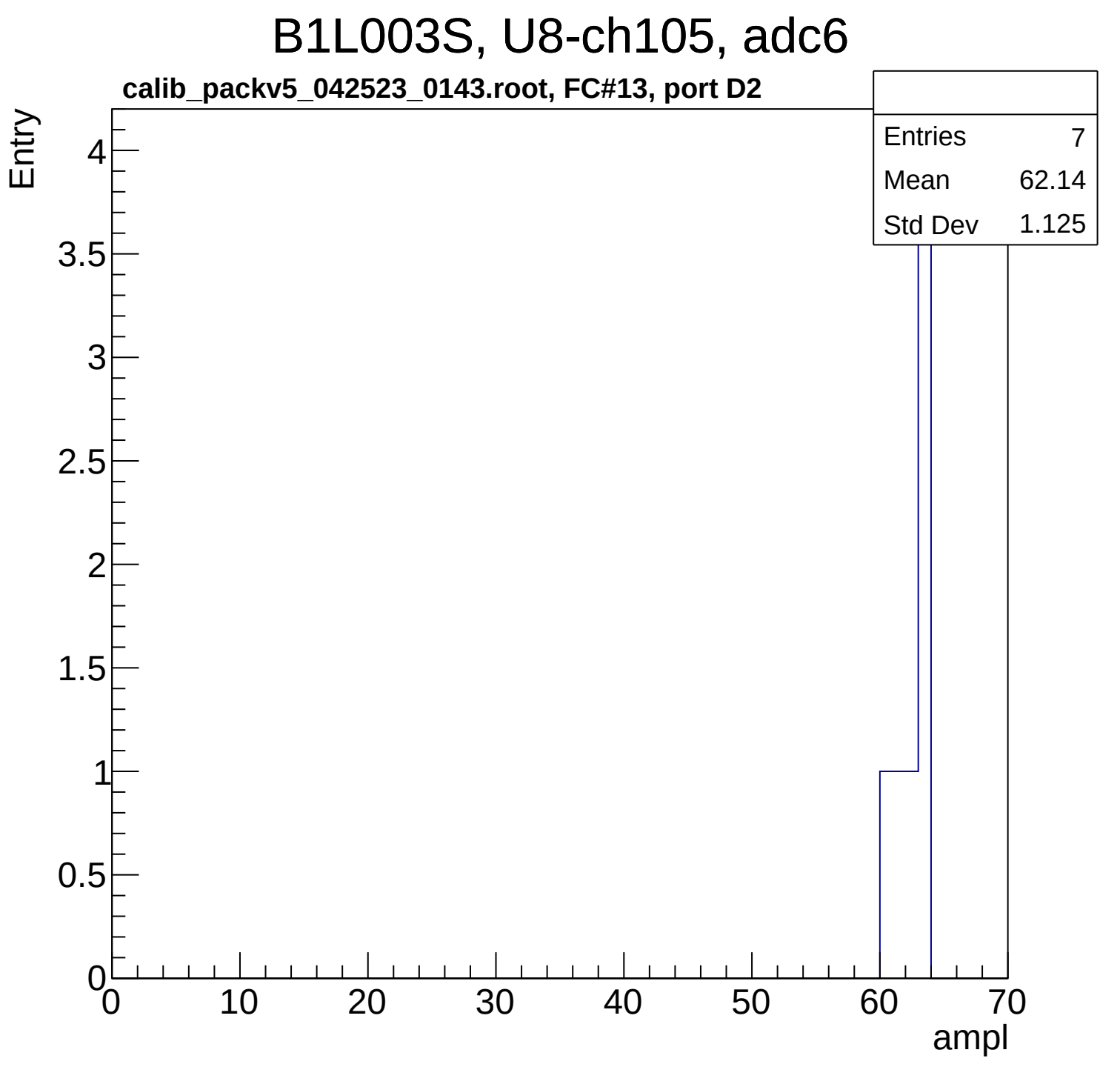
B1L003S, U8-ch105, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 62.14
Std Dev 1.125
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
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20
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40
50
60
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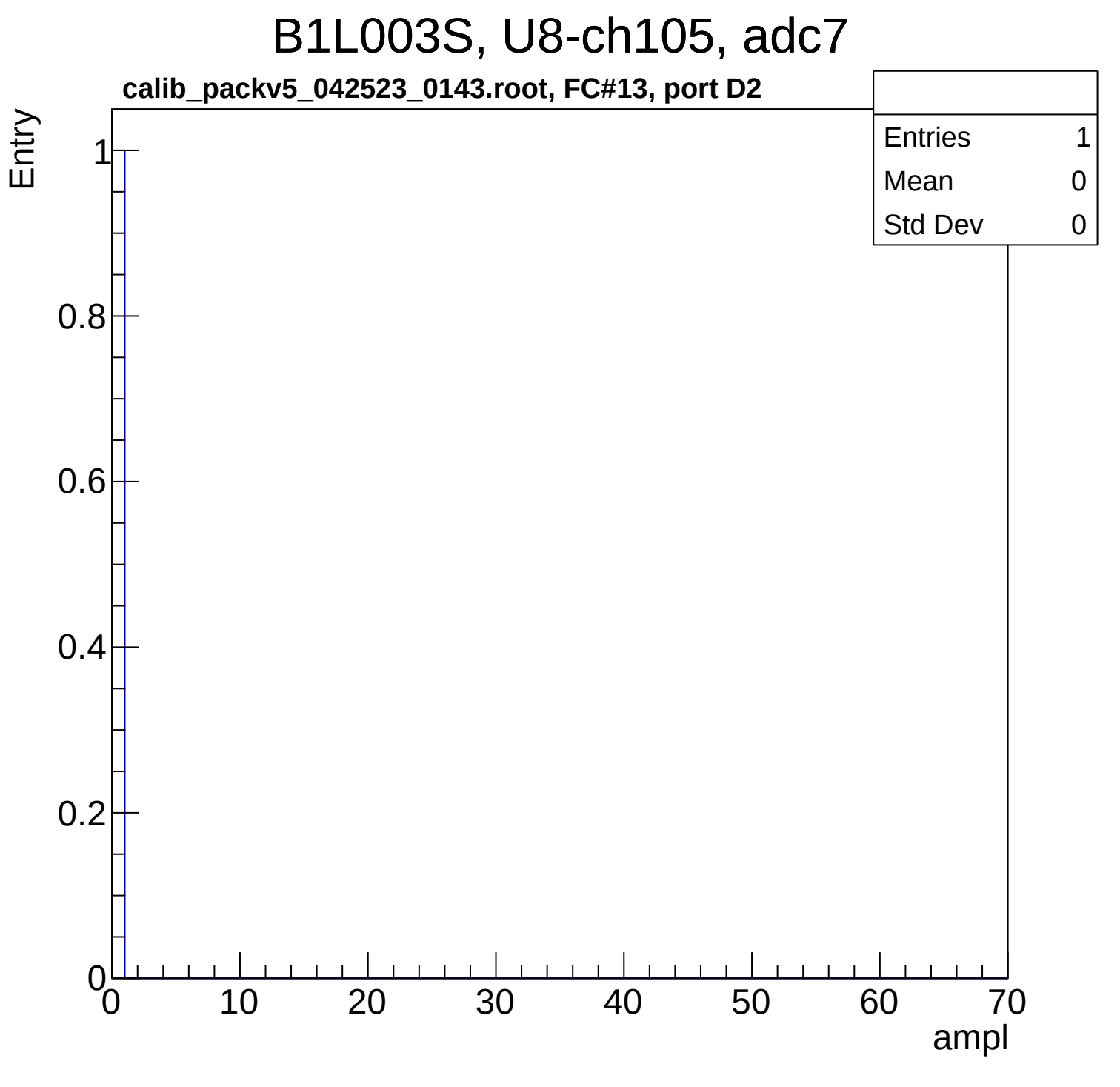
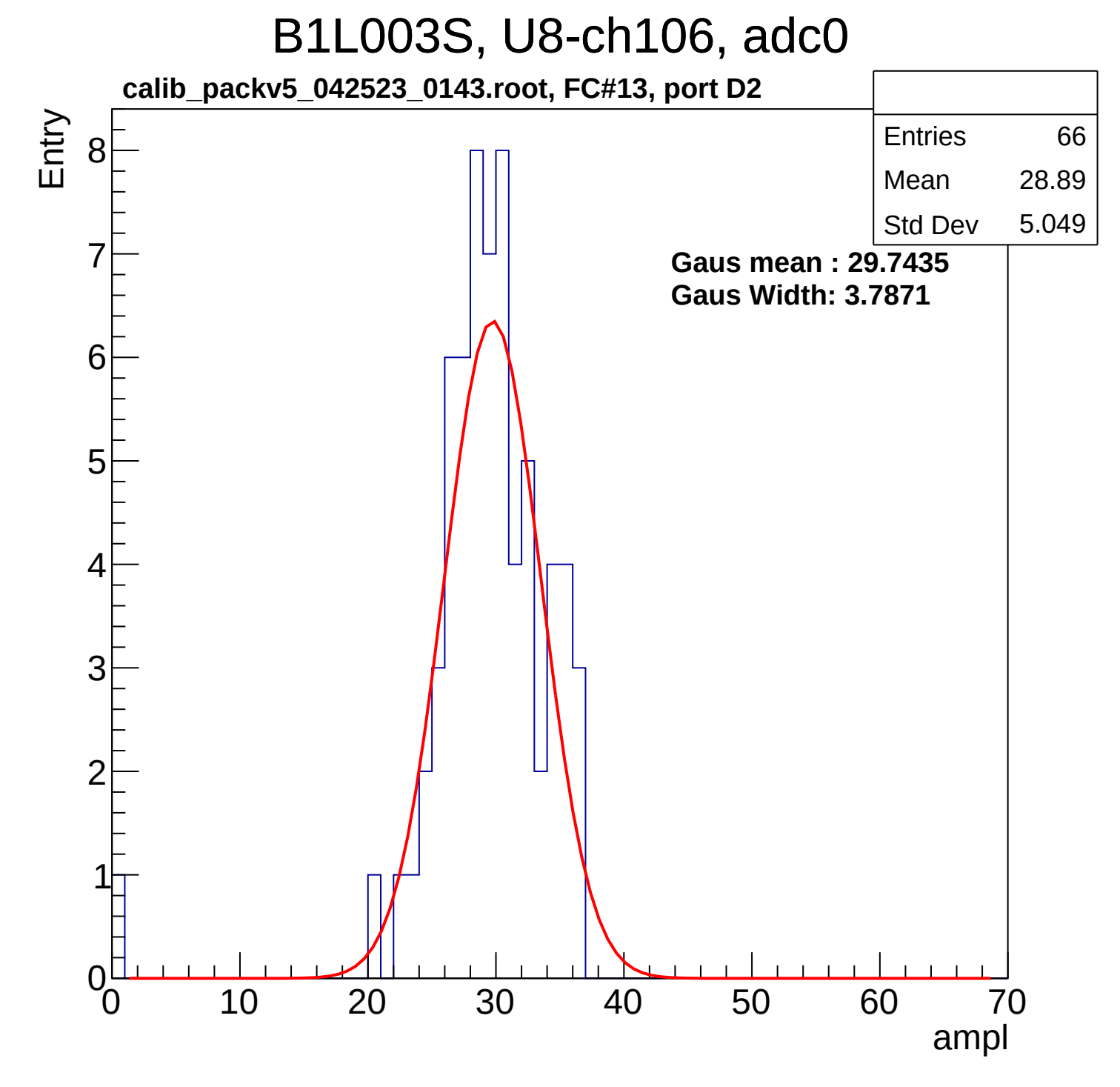

B1L003S, U8-ch105, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch106, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 28.89
Std Dev 5.049
Gaus mean : 29.7435
Gaus Width: 3.7871
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
30
40
50
60
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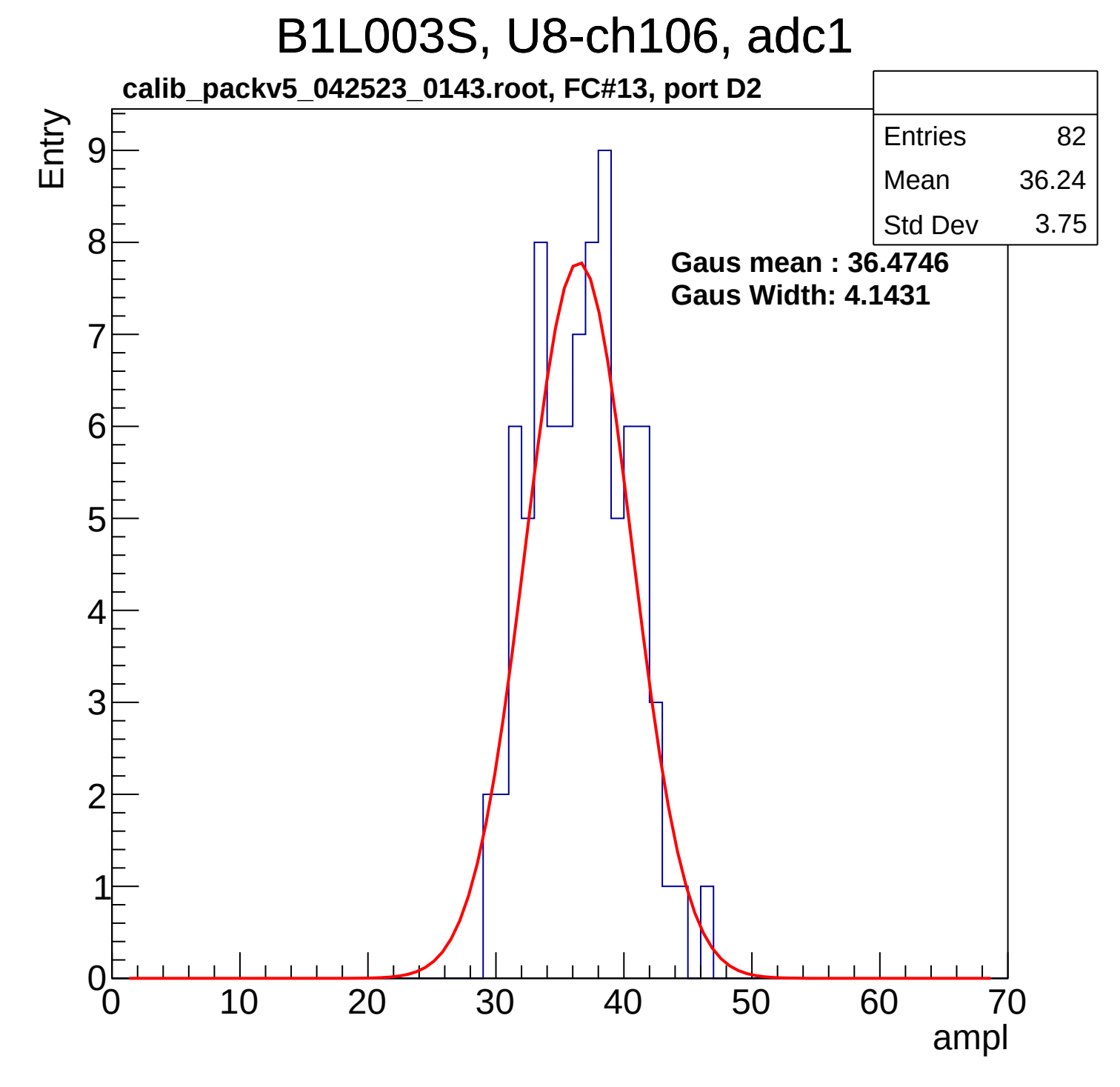
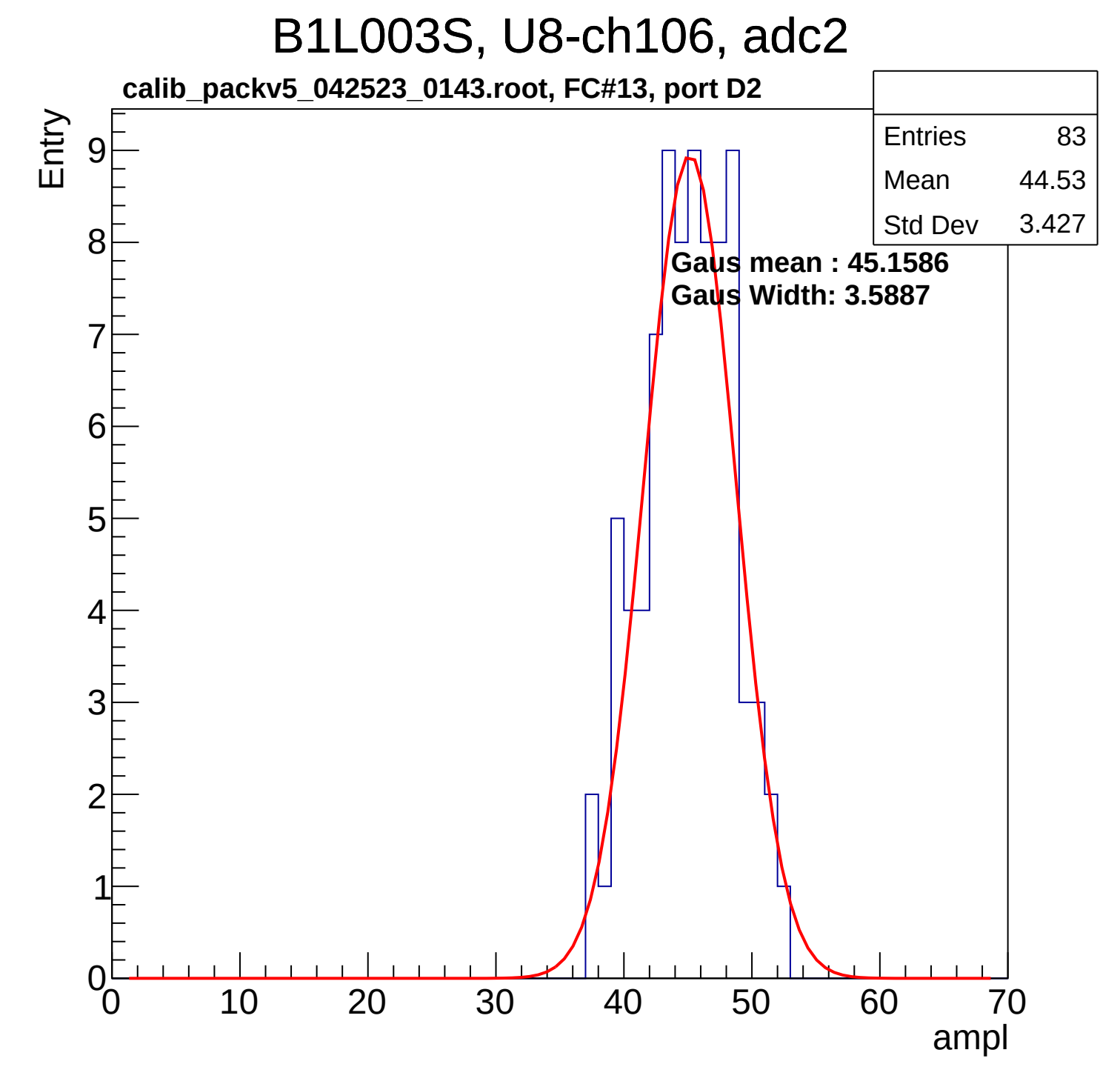
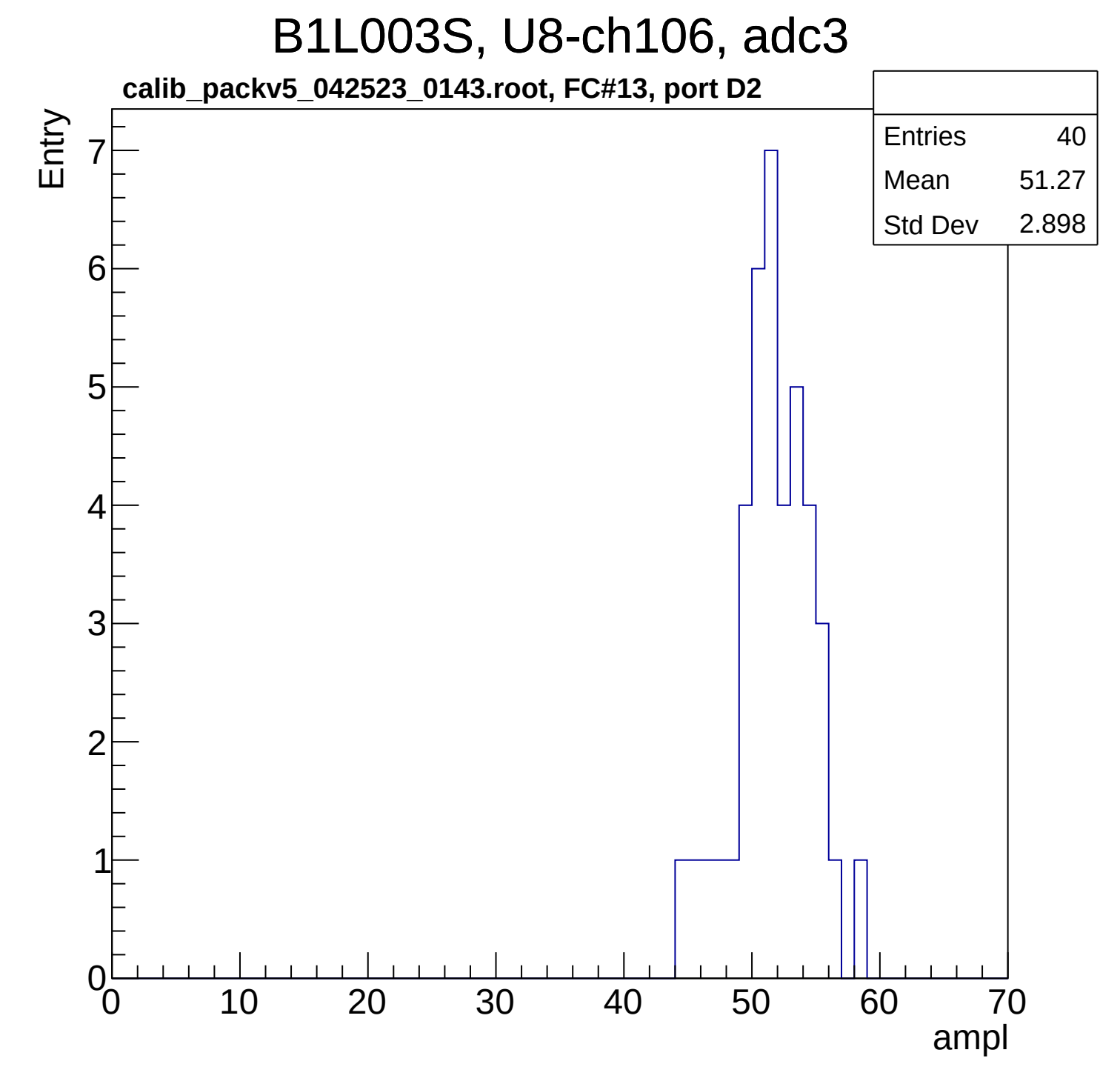
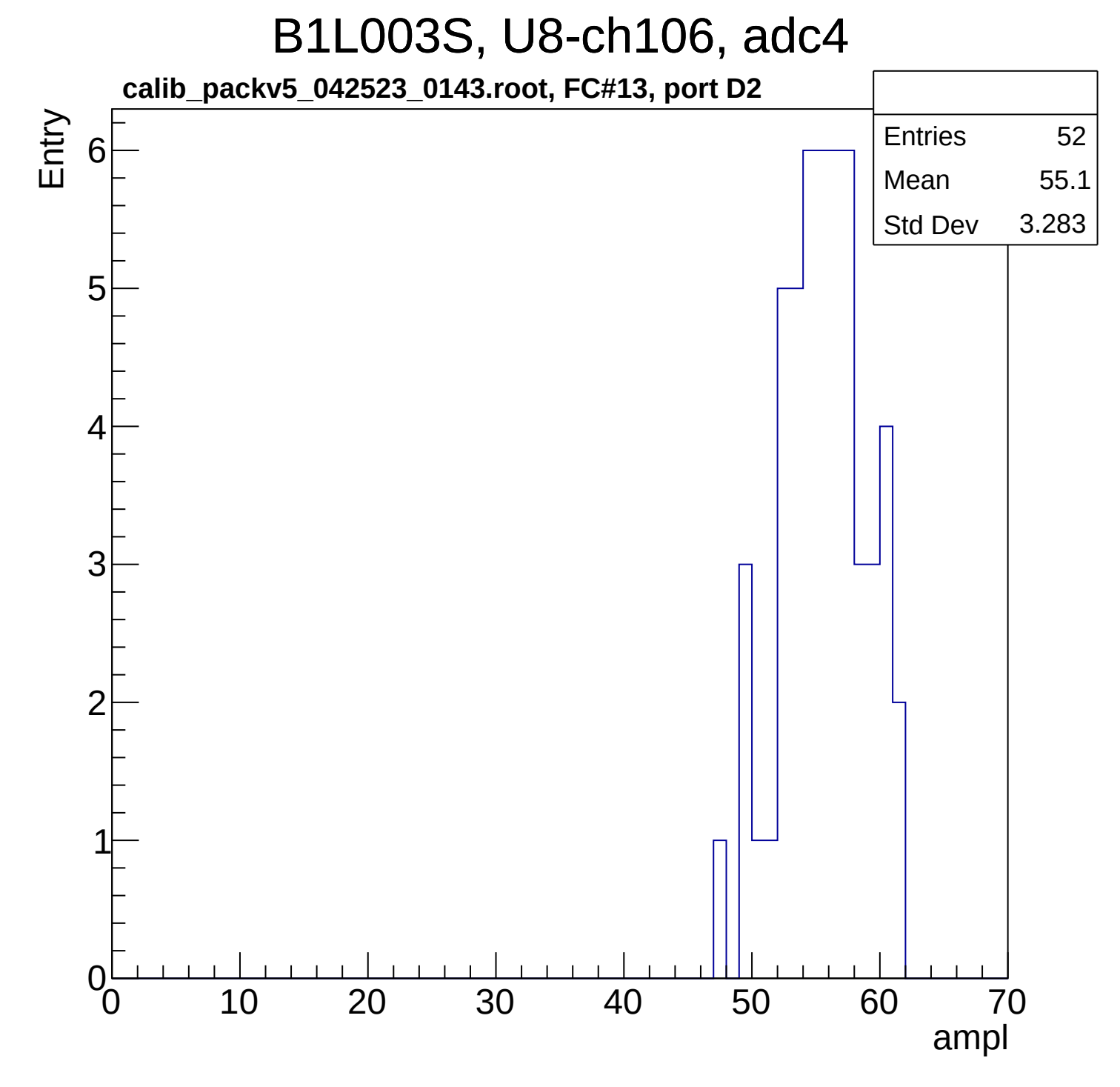
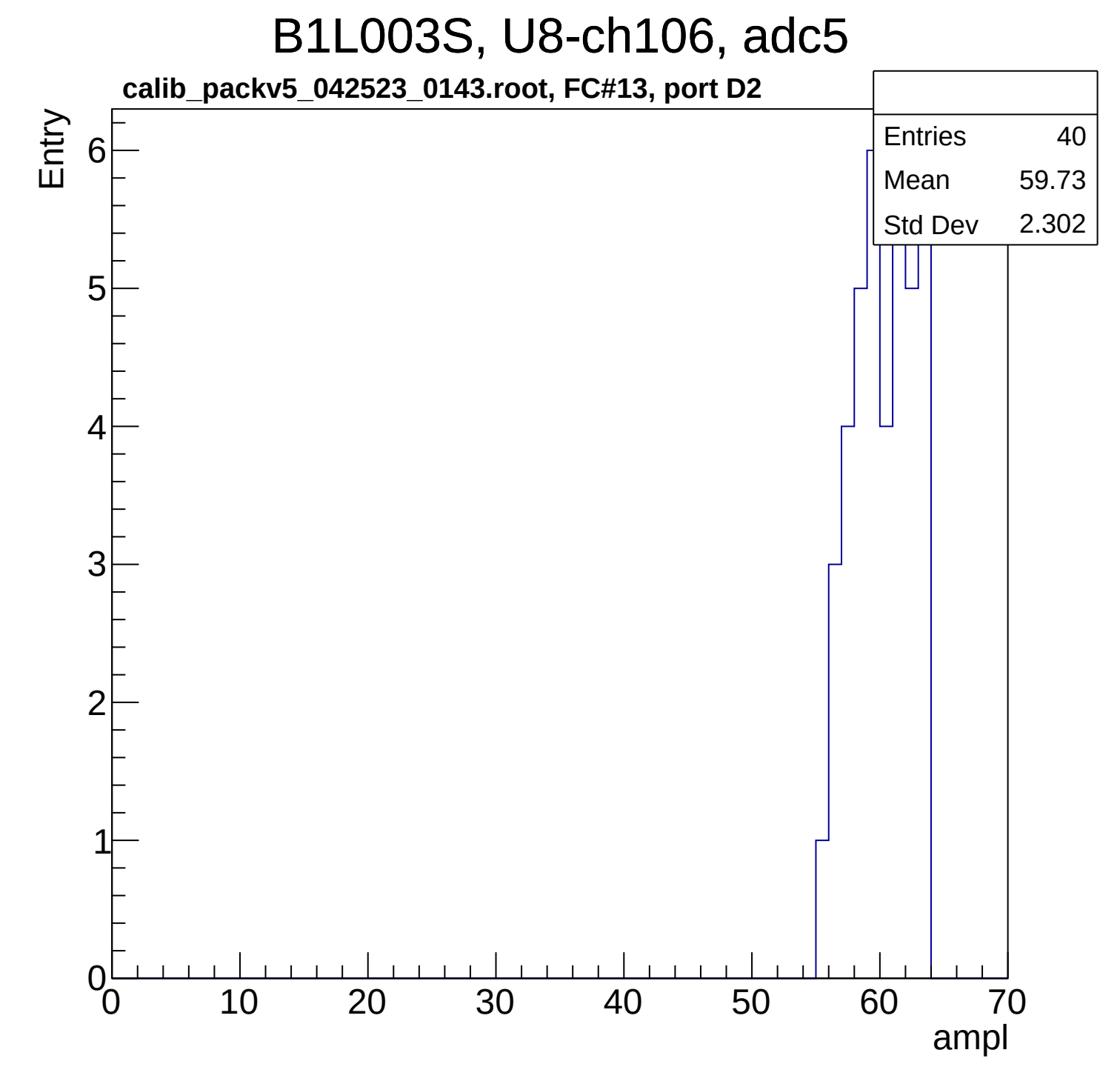
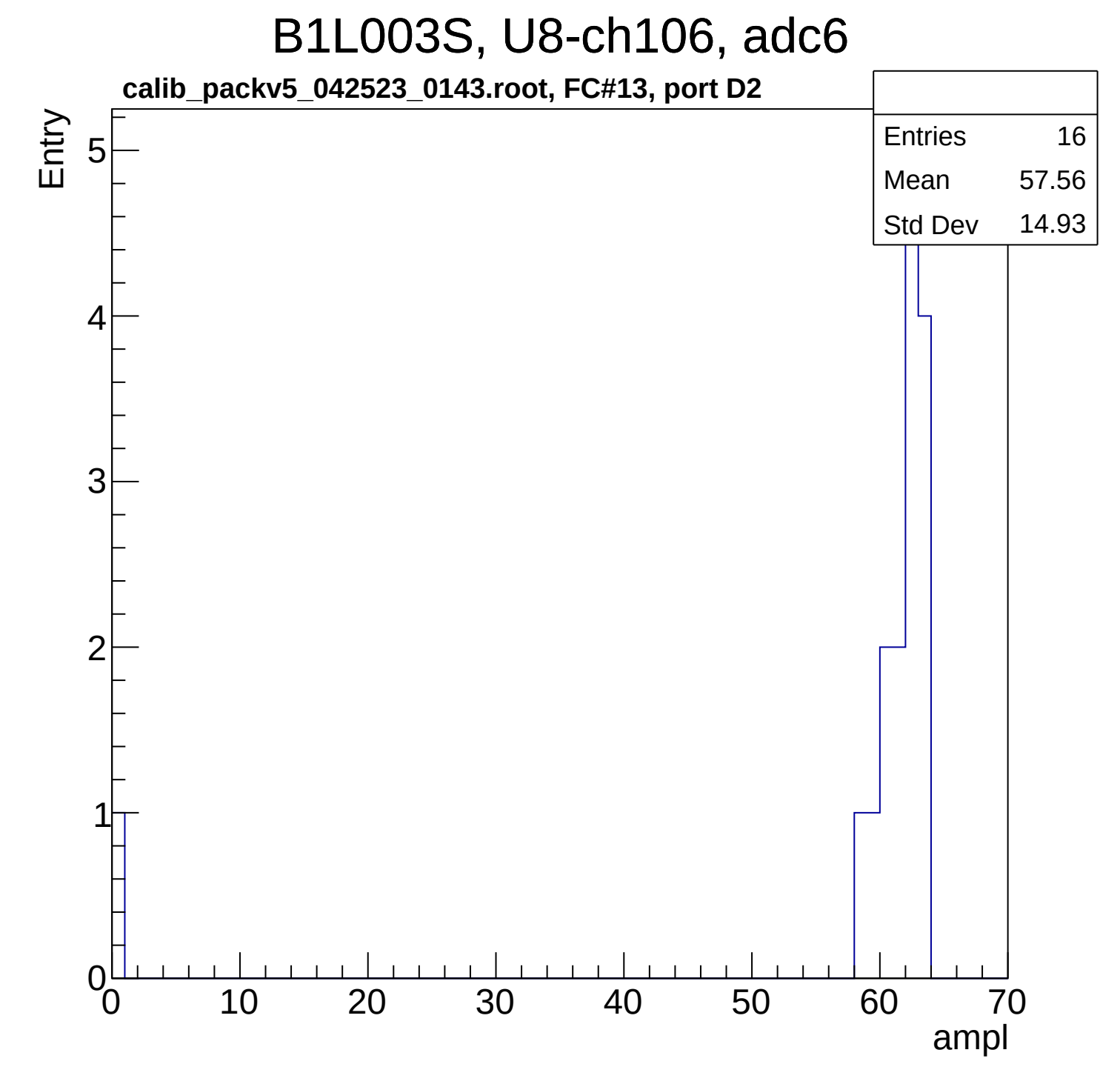

B1L003S, U8-ch106, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 82
Mean 36.24
Std Dev 3.75
Gaus mean : 36.4746
Gaus Width: 4.1431
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

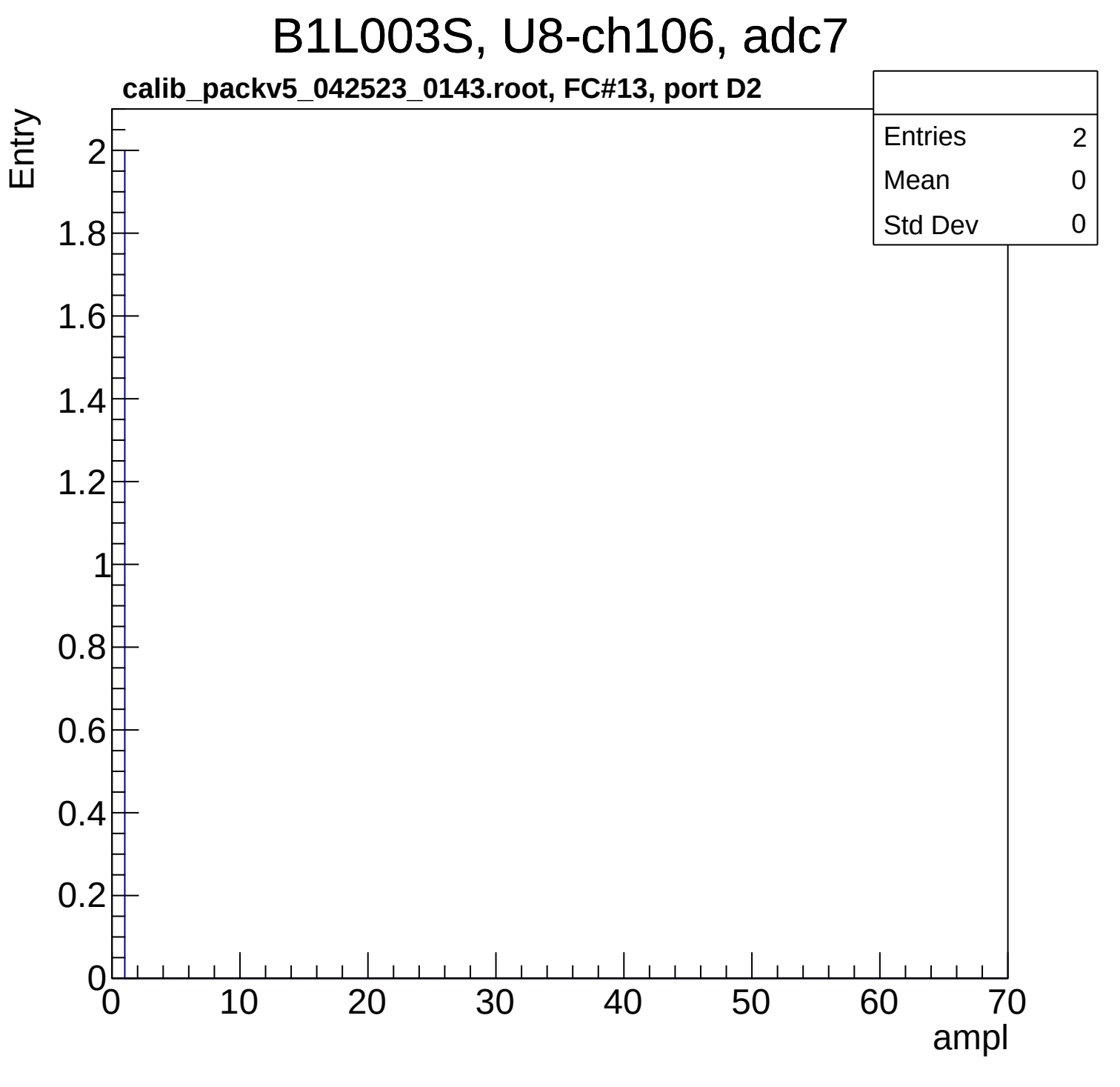

B1L003S, U8-ch106, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 83
Mean 44.53
Std Dev 3.427
Gaus mean : 45.1586
Gaus Width: 3.5887
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

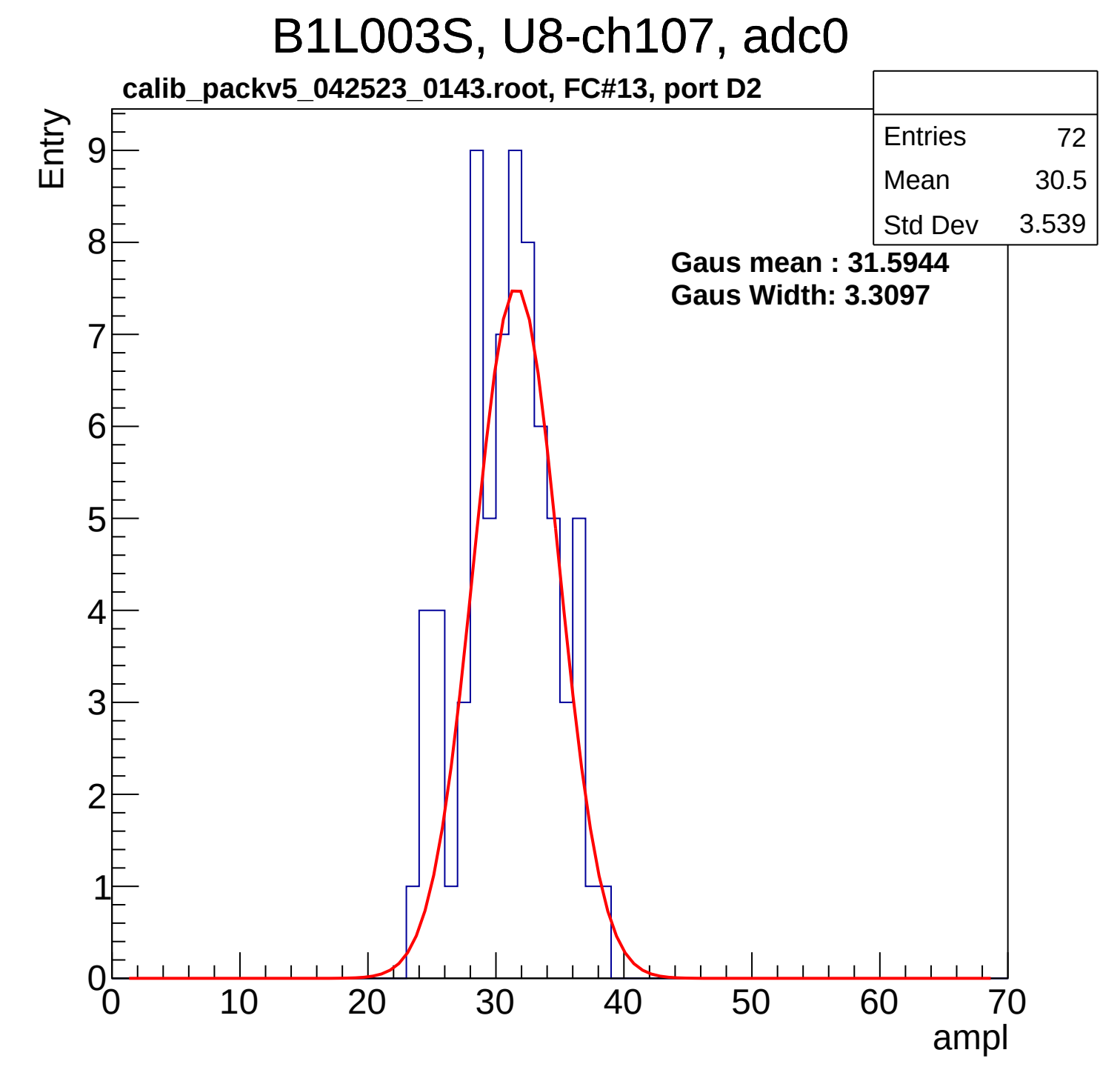

B1L003S, U8-ch106, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 51.27
Std Dev 2.898
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch106, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 55.1
Std Dev 3.283
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L003S, U8-ch106, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 59.73
Std Dev 2.302
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L003S, U8-ch106, adc6
calib_packv5_042523_0143.root, FC#13, port D2
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


B1L003S, U8-ch106, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch107, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 30.5
Std Dev 3.539
Gaus mean : 31.5944
Gaus Width: 3.3097
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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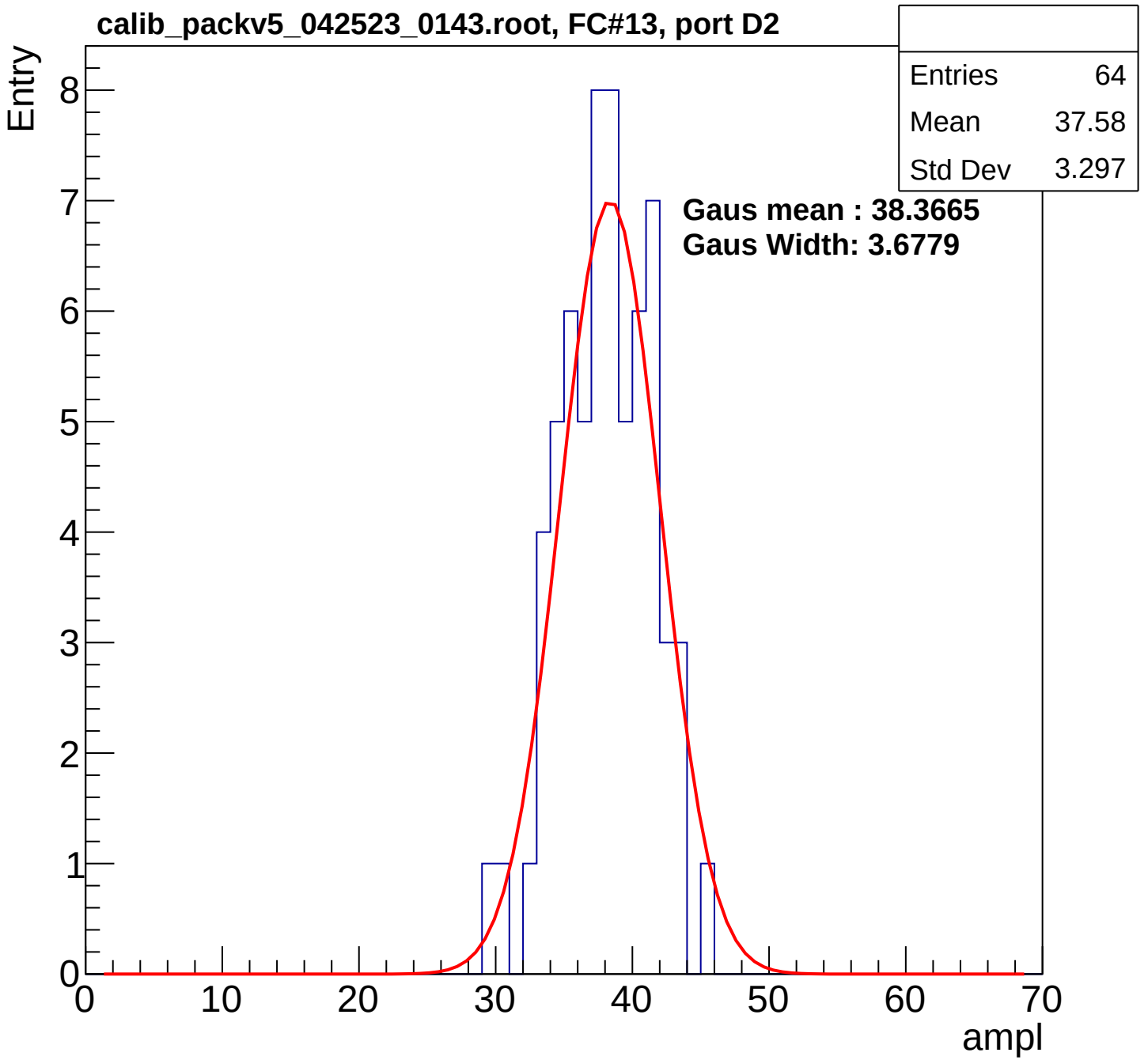
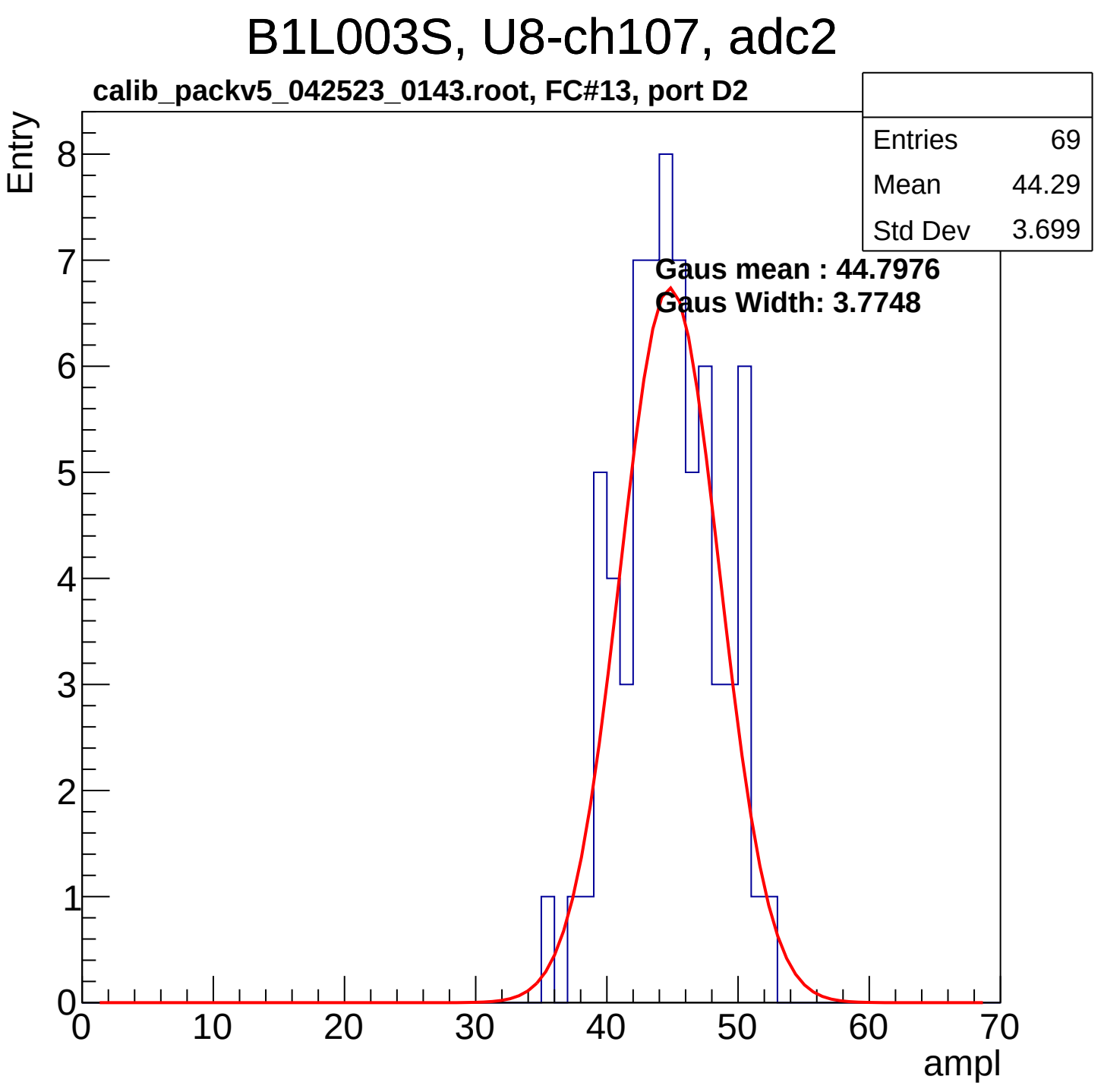
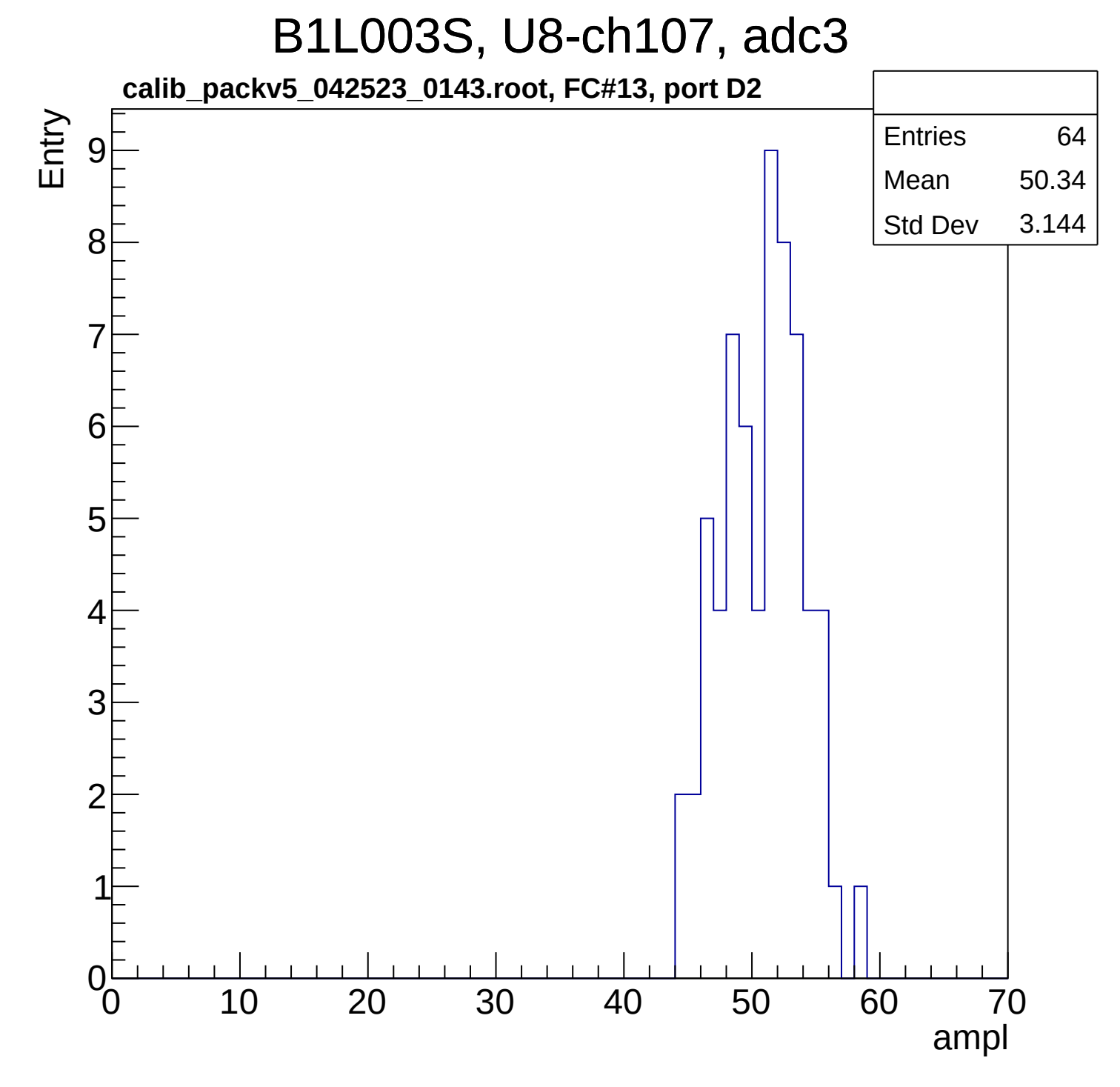
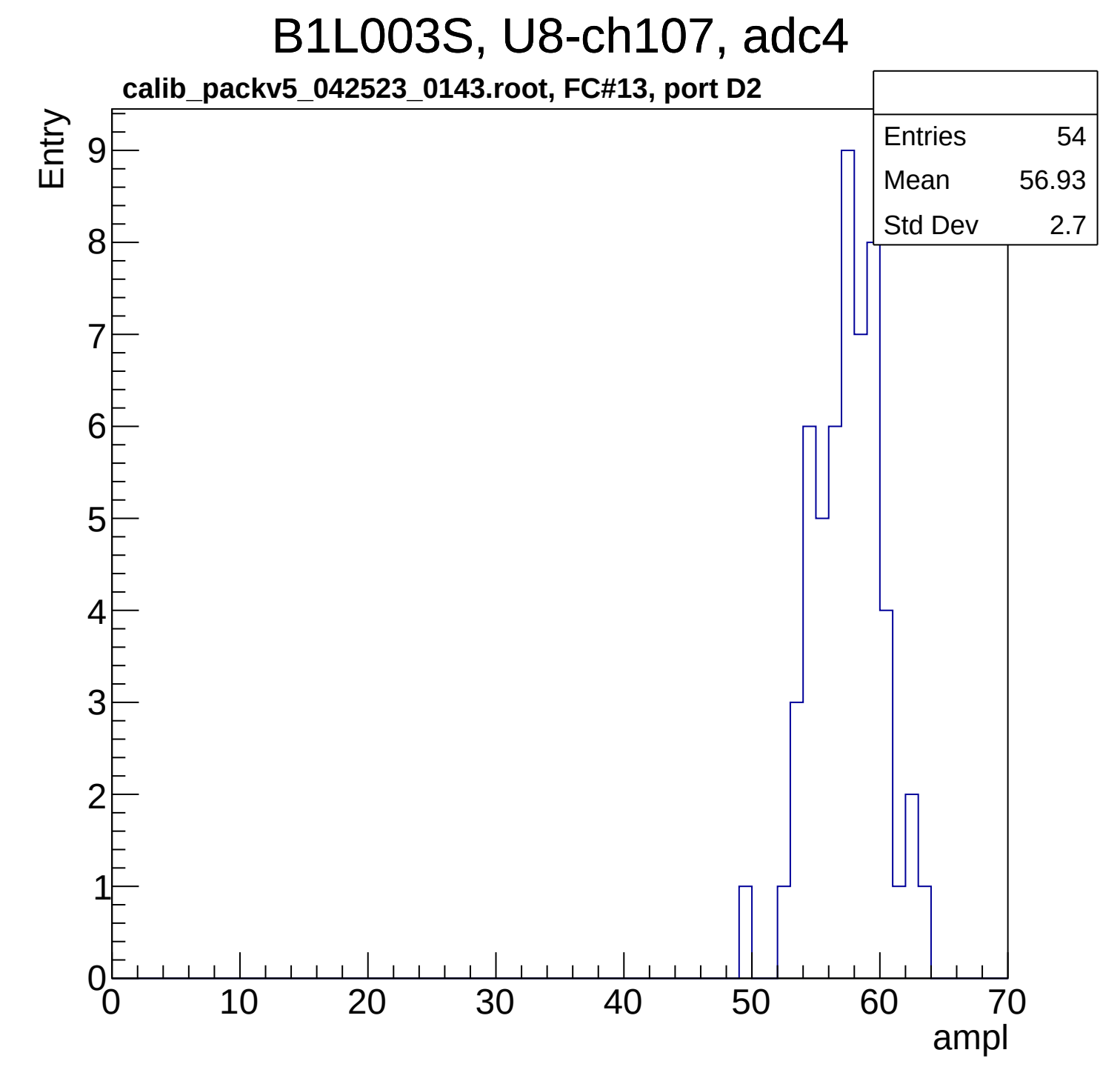

B1L003S, U8-ch107, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 37.58
Std Dev 3.297
Gaus mean : 38.3665
Gaus Width: 3.6779
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch107, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 44.29
Std Dev 3.699
Gaus mean : 44.7976
Gaus Width: 3.7748
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch107, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 50.34
Std Dev 3.144
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch107, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 56.93
Std Dev 2.7
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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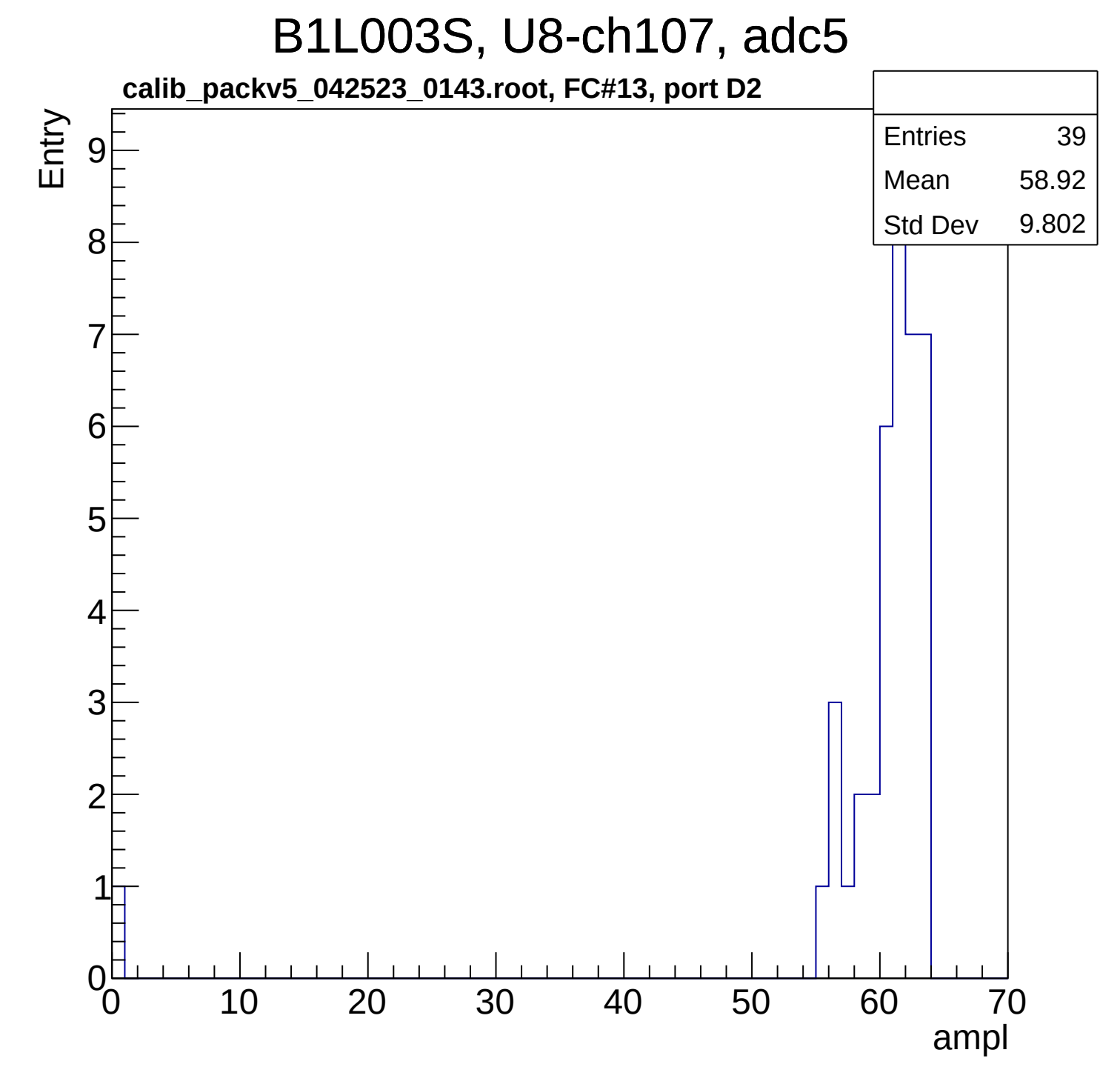
B1L003S, U8-ch107, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 58.92
Std Dev 9.802
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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20
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40
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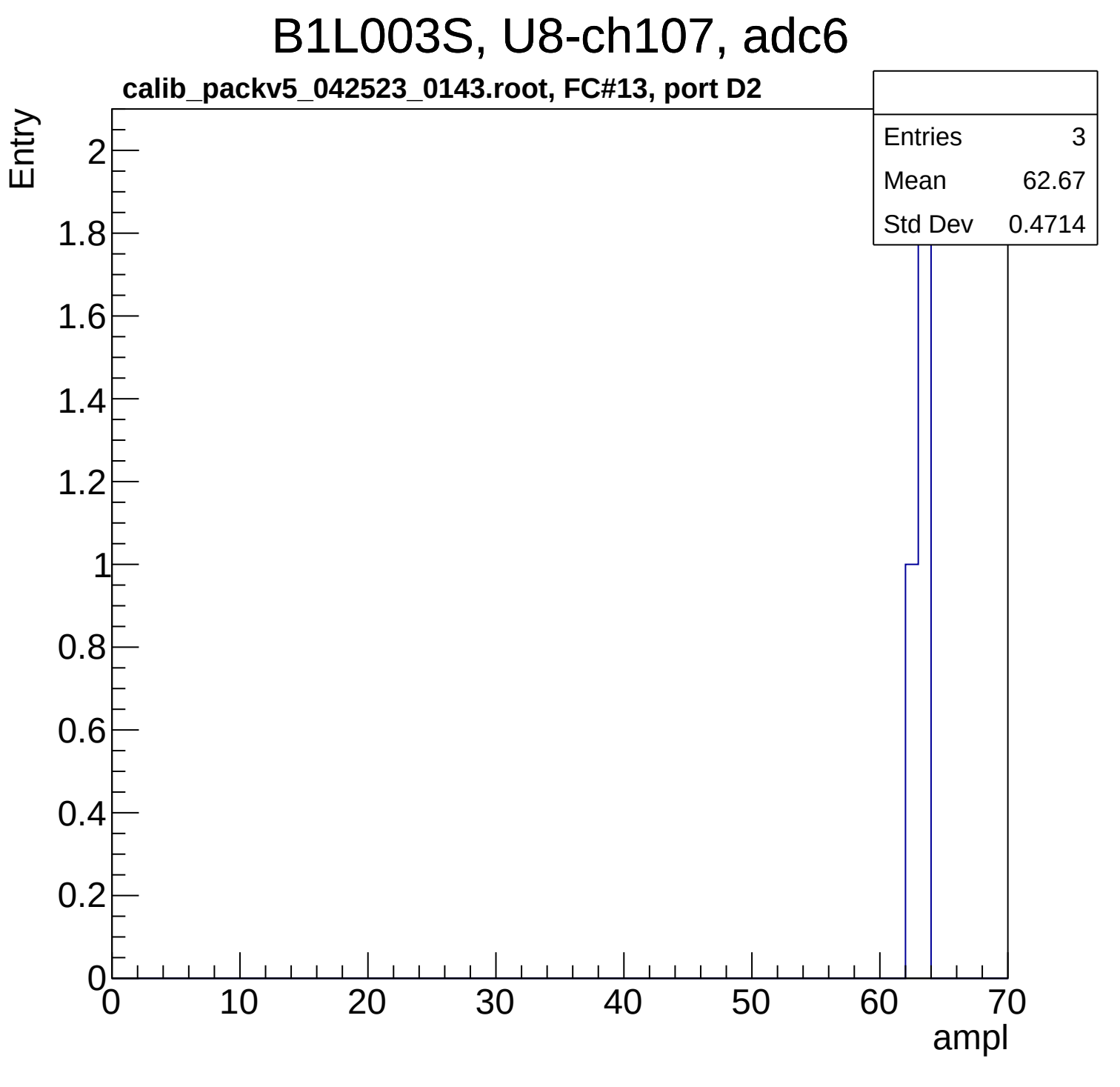
60
70


B1L003S, U8-ch107, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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20
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40
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60
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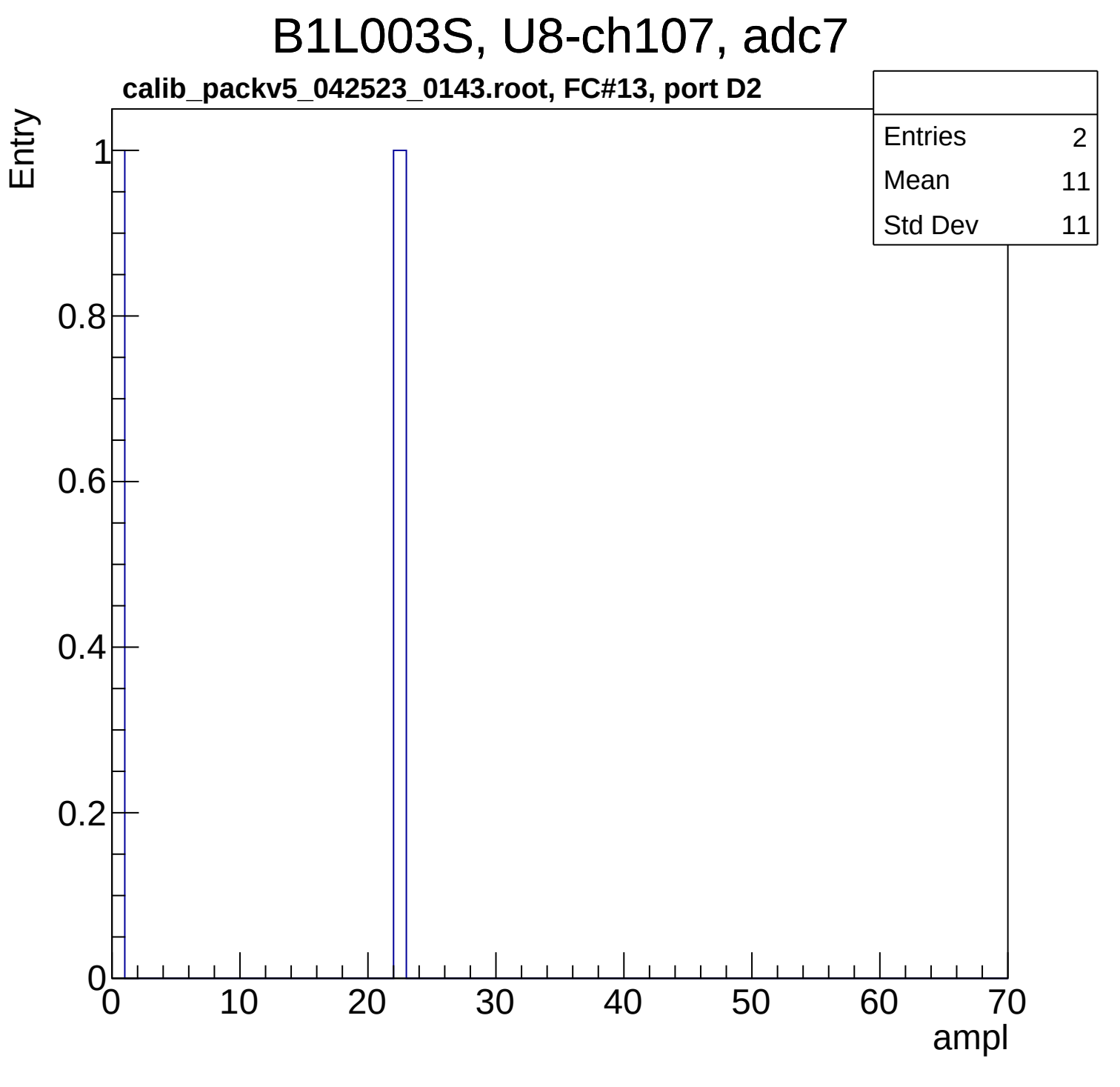
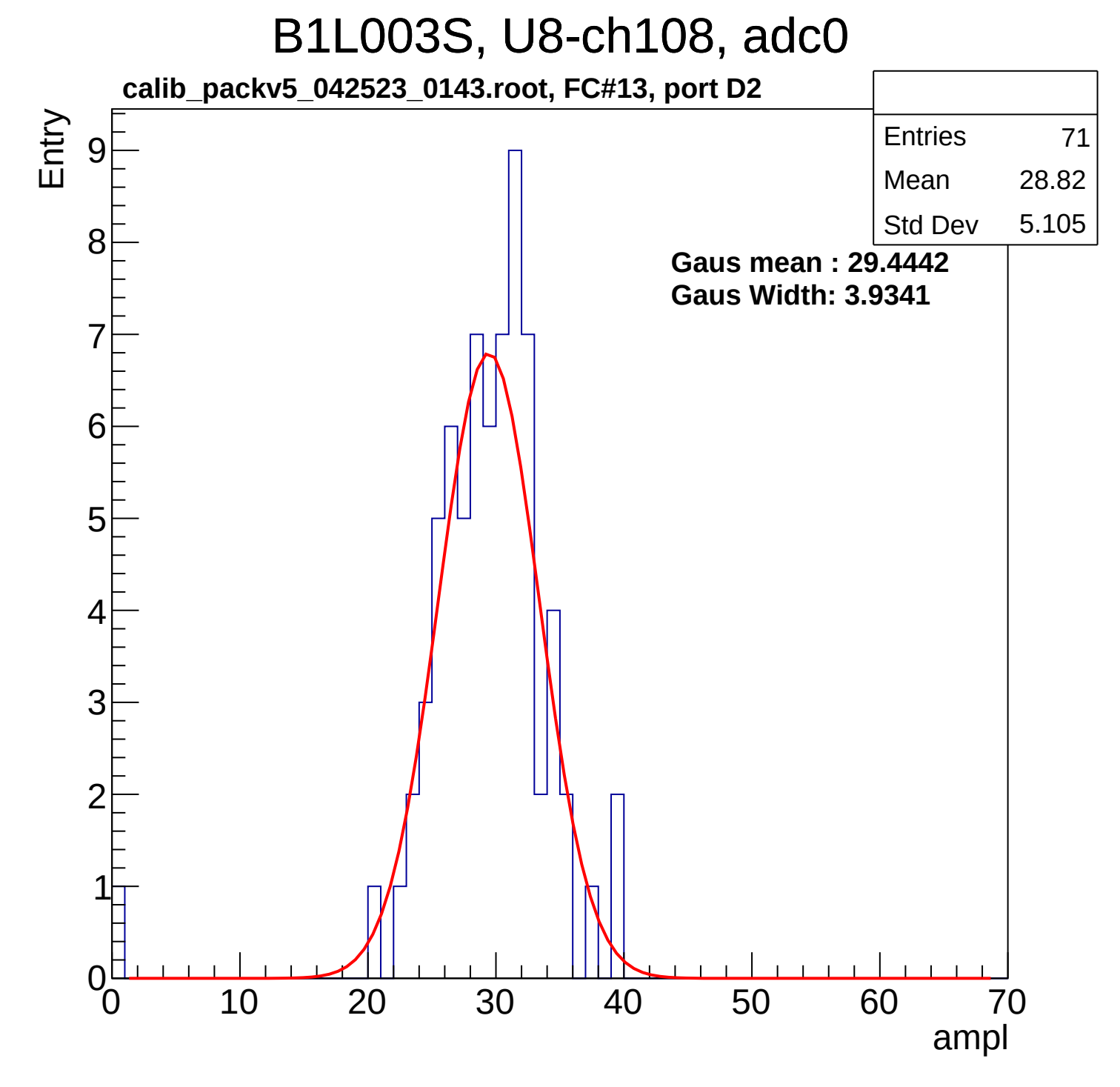

B1L003S, U8-ch107, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 11
Std Dev 11
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch108, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 28.82
Std Dev 5.105
Gaus mean : 29.4442
Gaus Width: 3.9341
Entry
ampl
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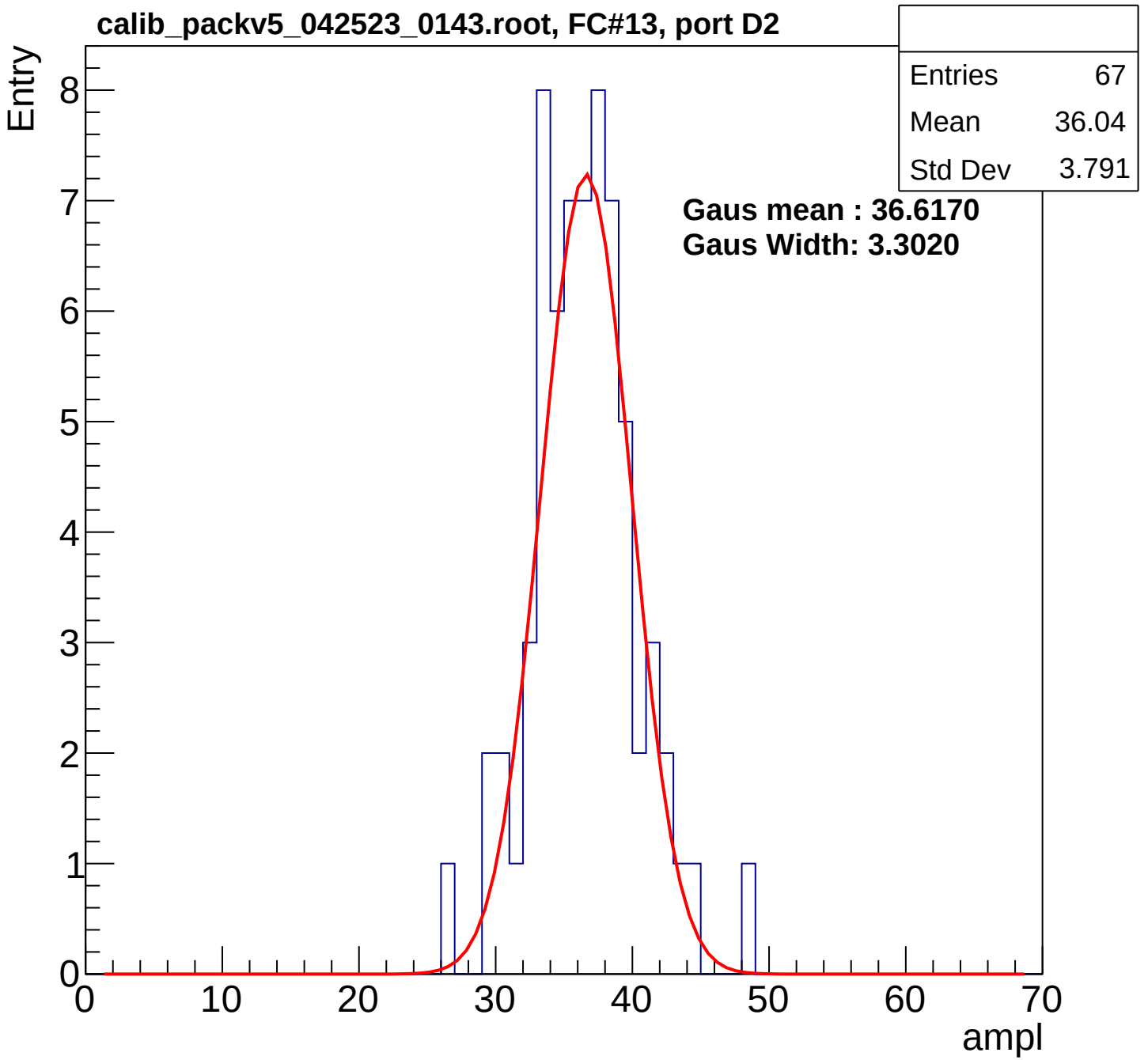
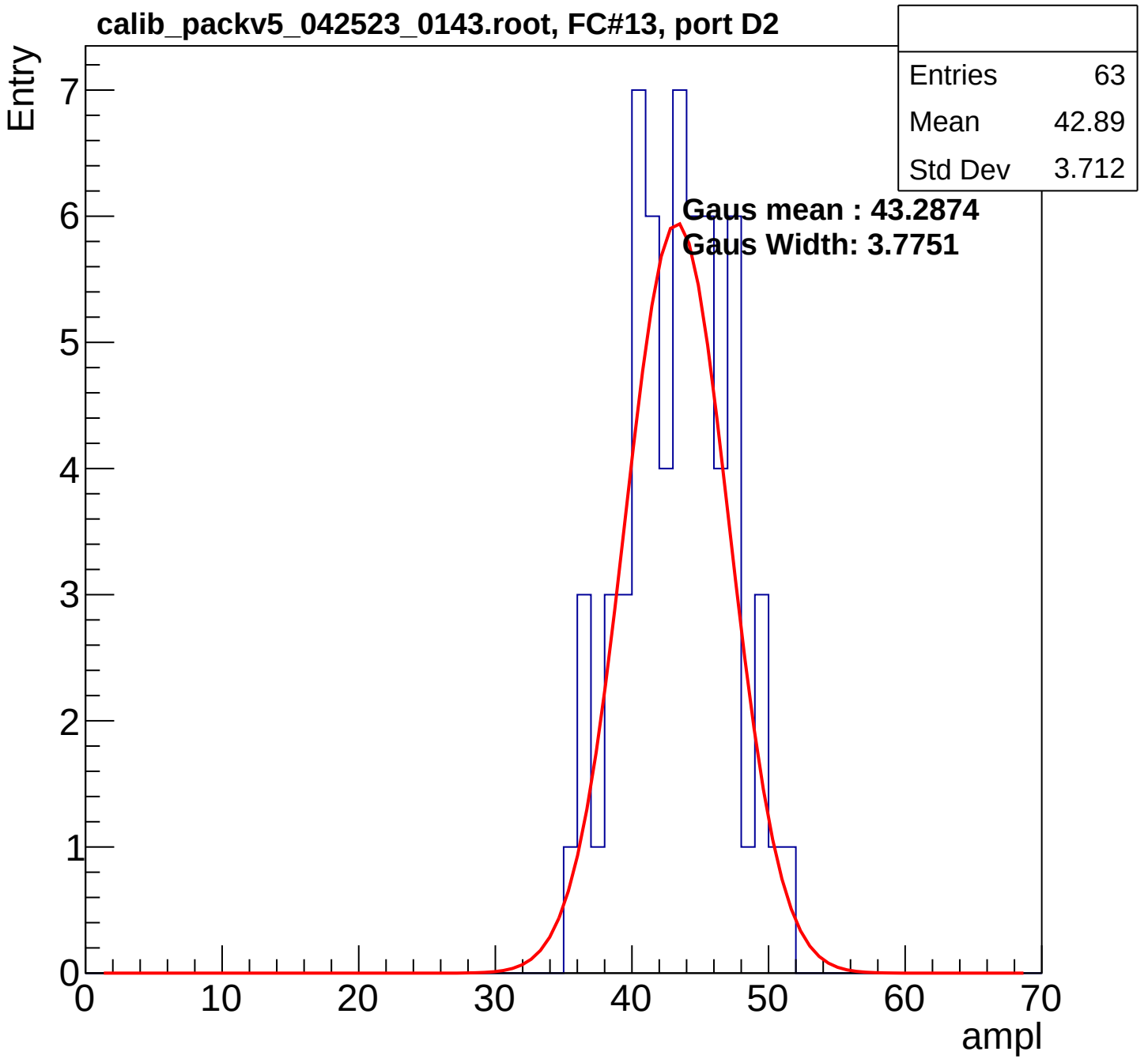
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch108, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 36.04
Std Dev 3.791
Gaus mean : 36.6170
Gaus Width: 3.3020
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch108, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 42.89
Std Dev 3.712
Gaus mean : 43.2874
Gaus Width: 3.7751
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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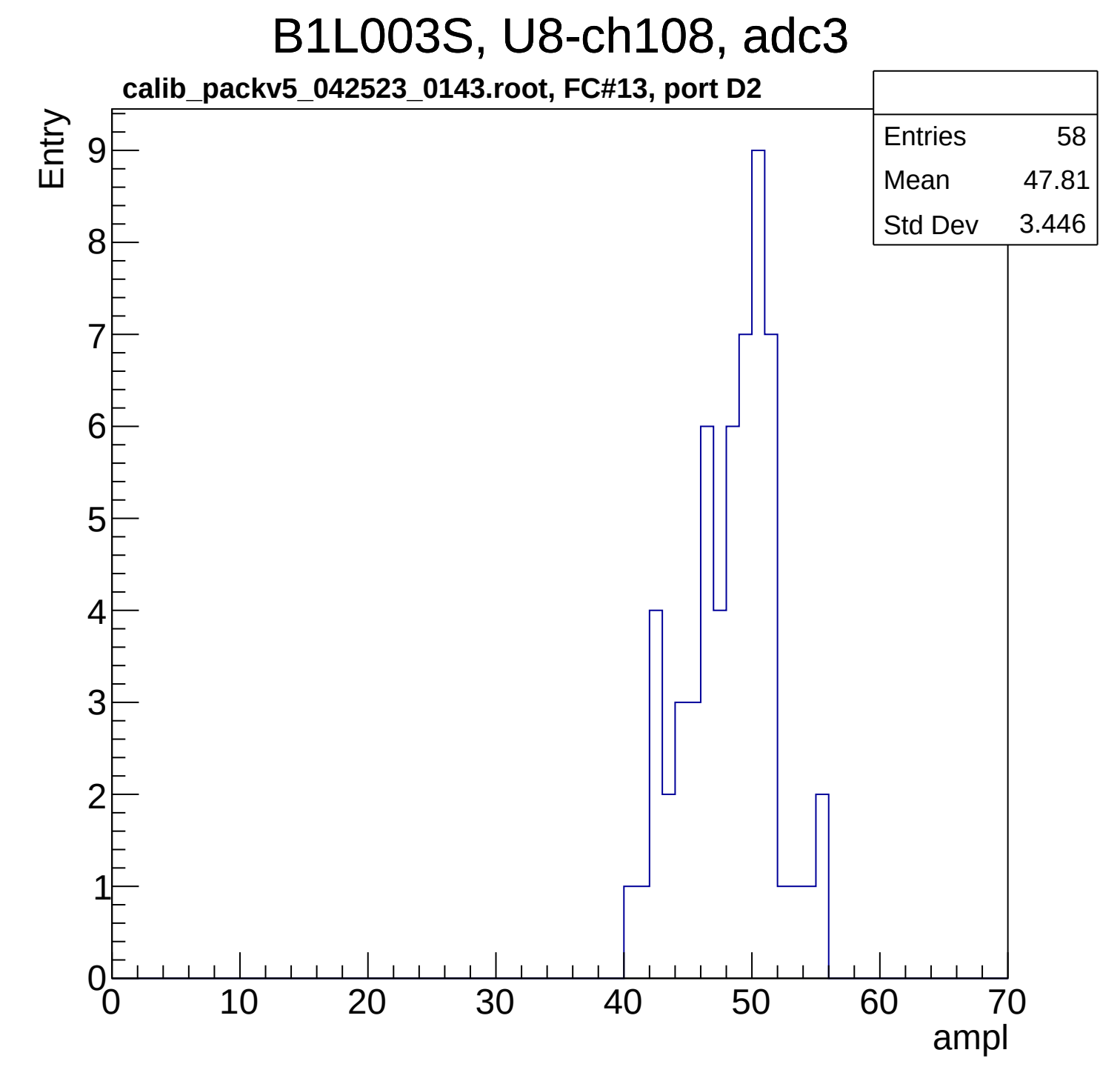
B1L003S, U8-ch108, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 47.81
Std Dev 3.446
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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40
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60
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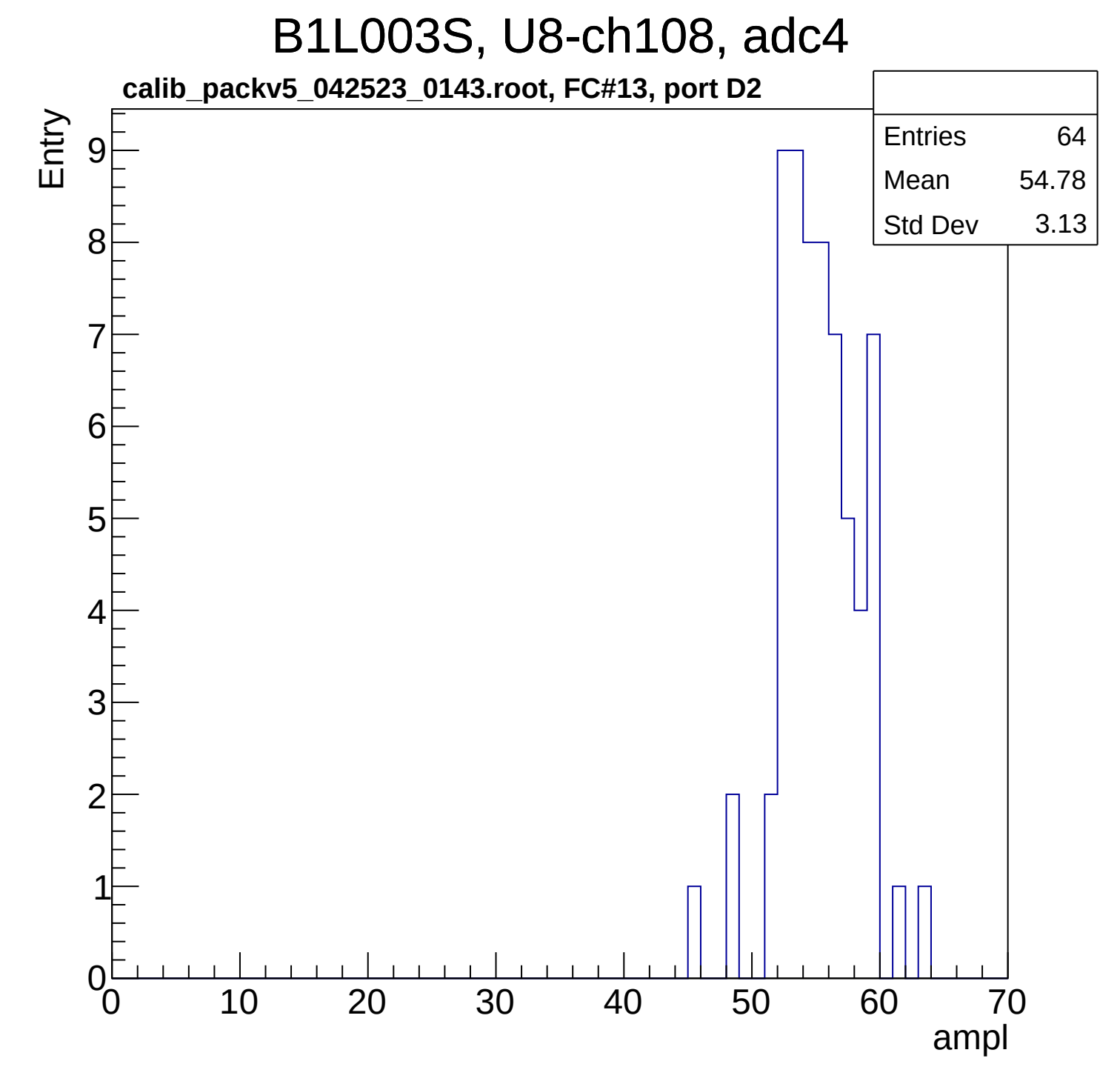
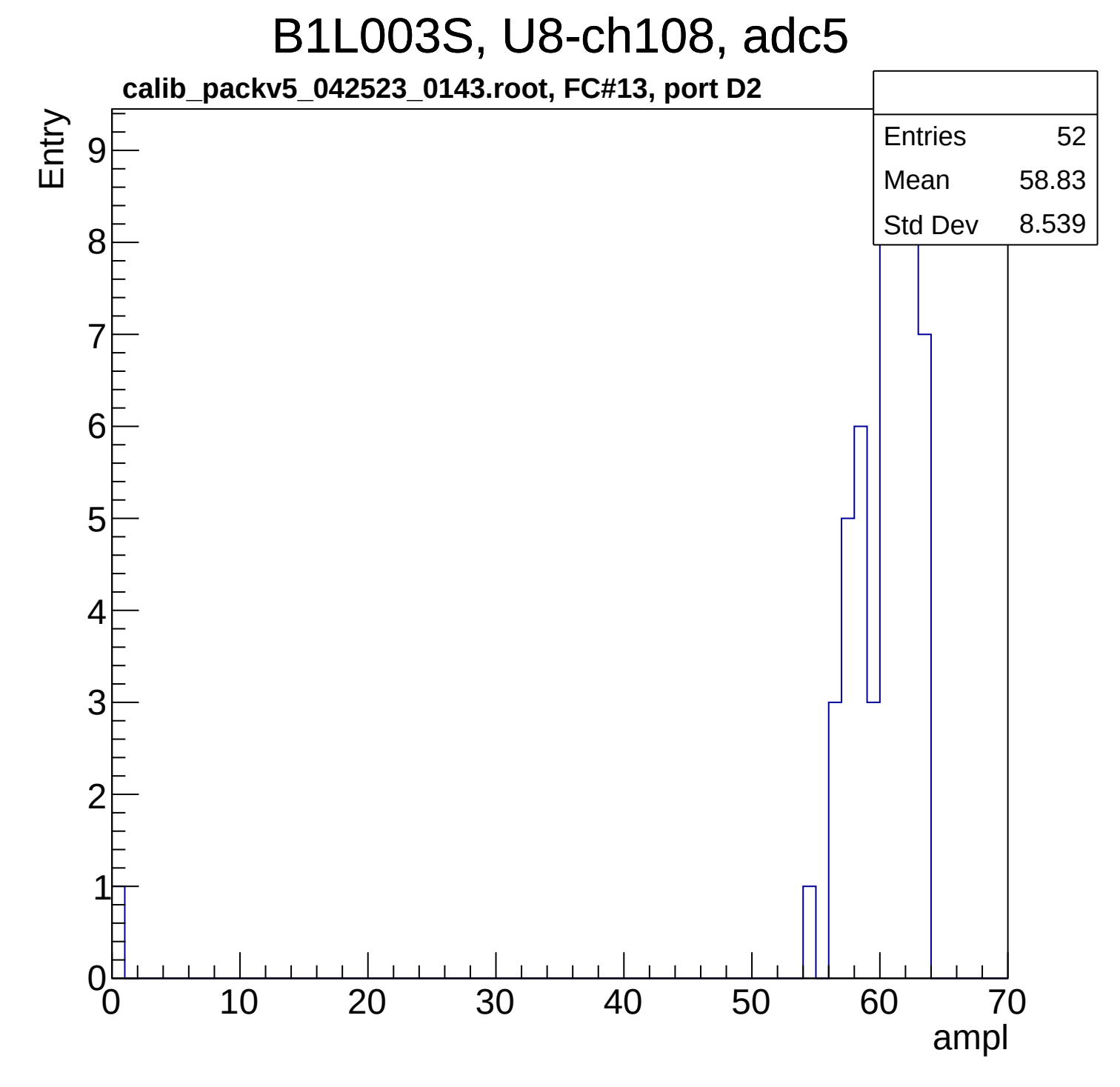
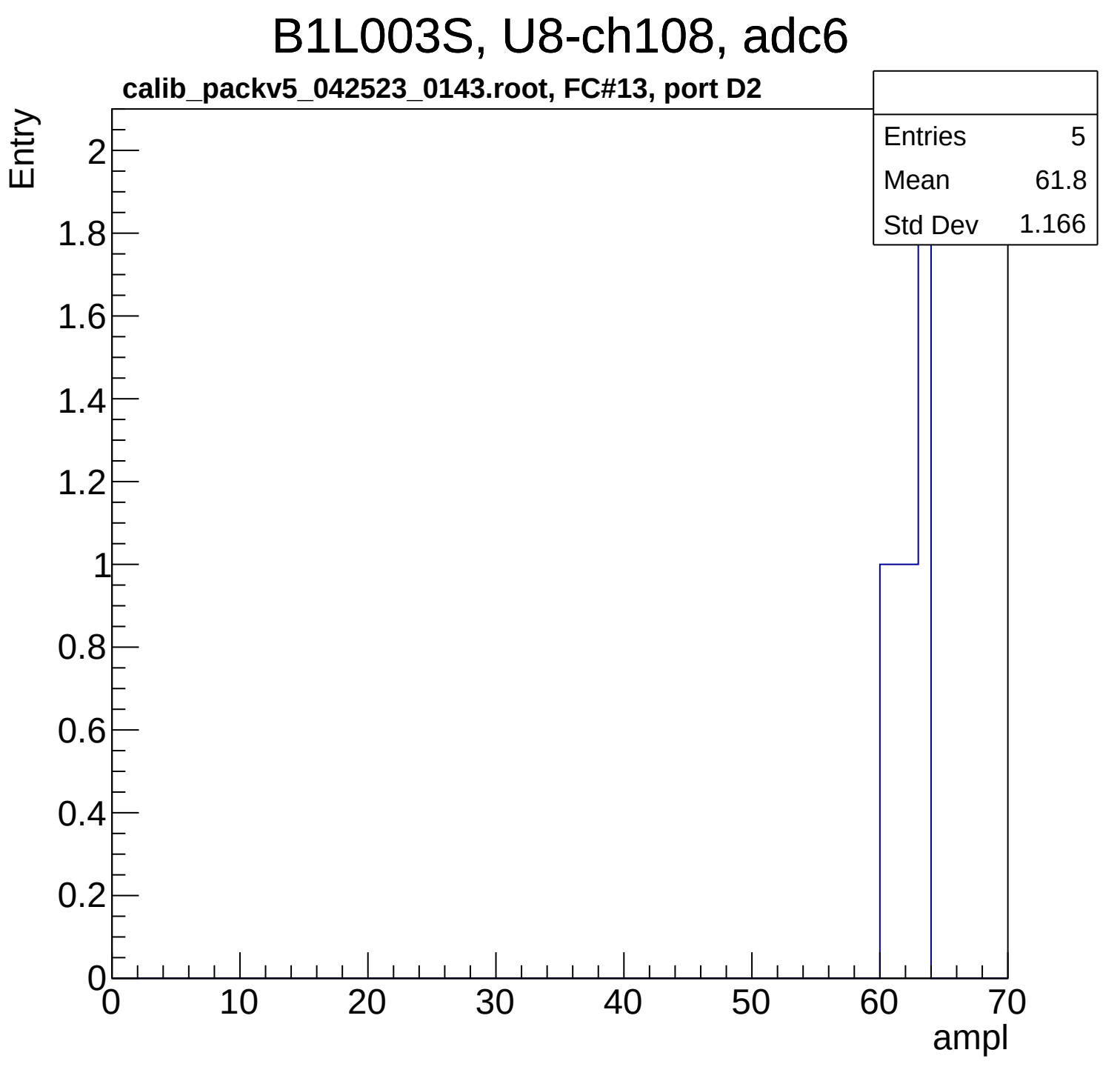

B1L003S, U8-ch108, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 54.78
Std Dev 3.13
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch108, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 58.83
Std Dev 8.539
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch108, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 61.8
Std Dev 1.166
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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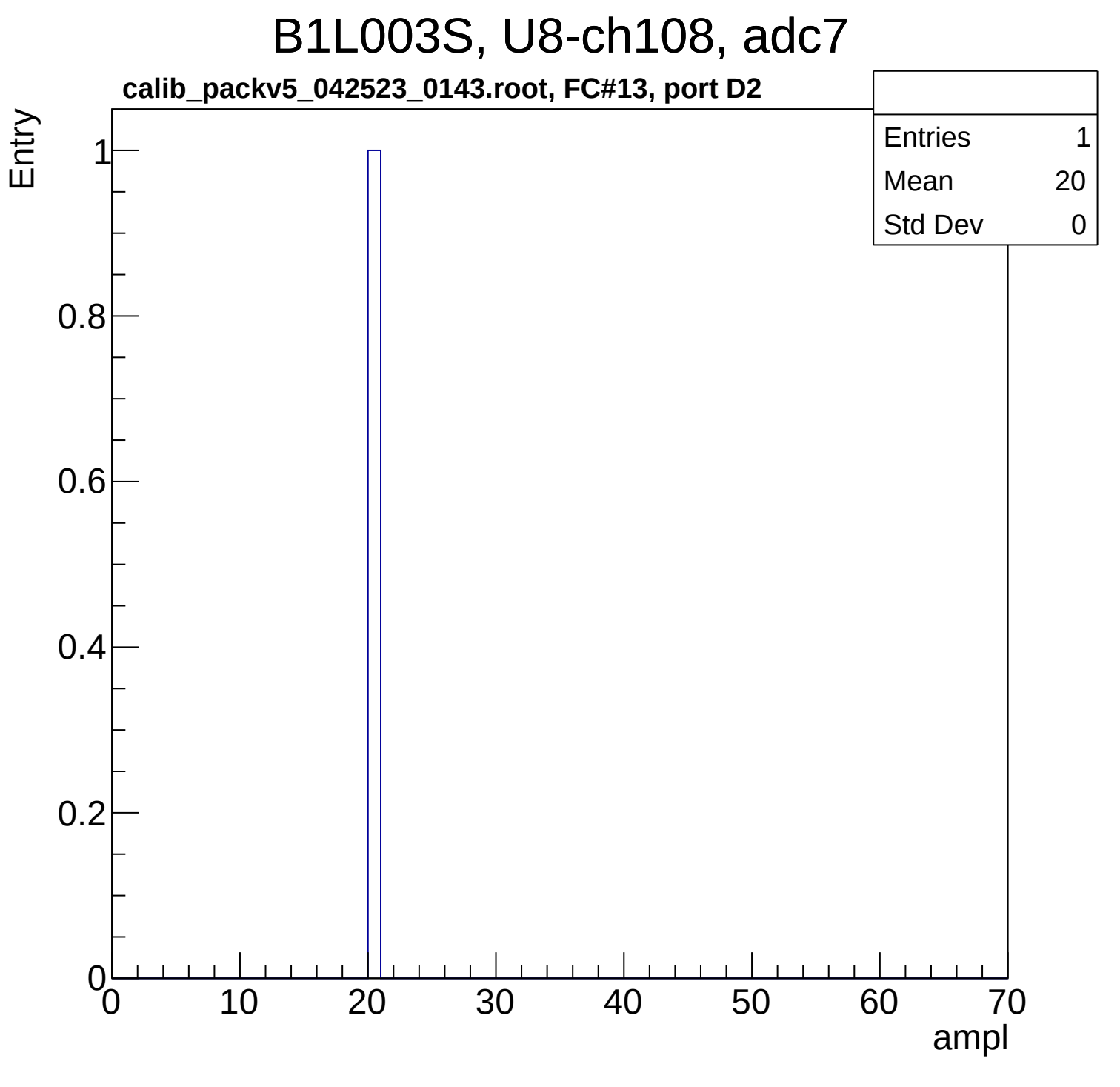
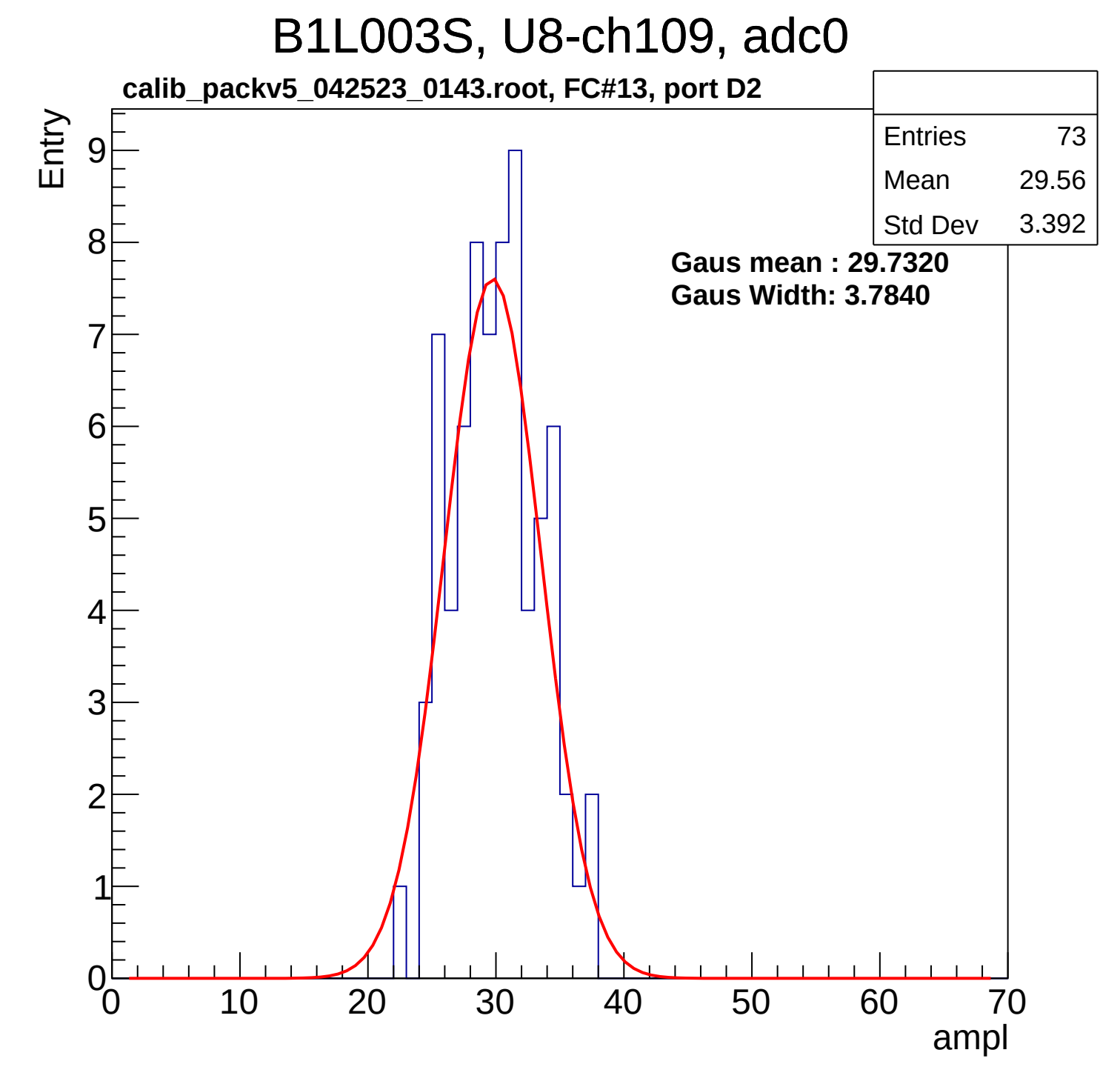
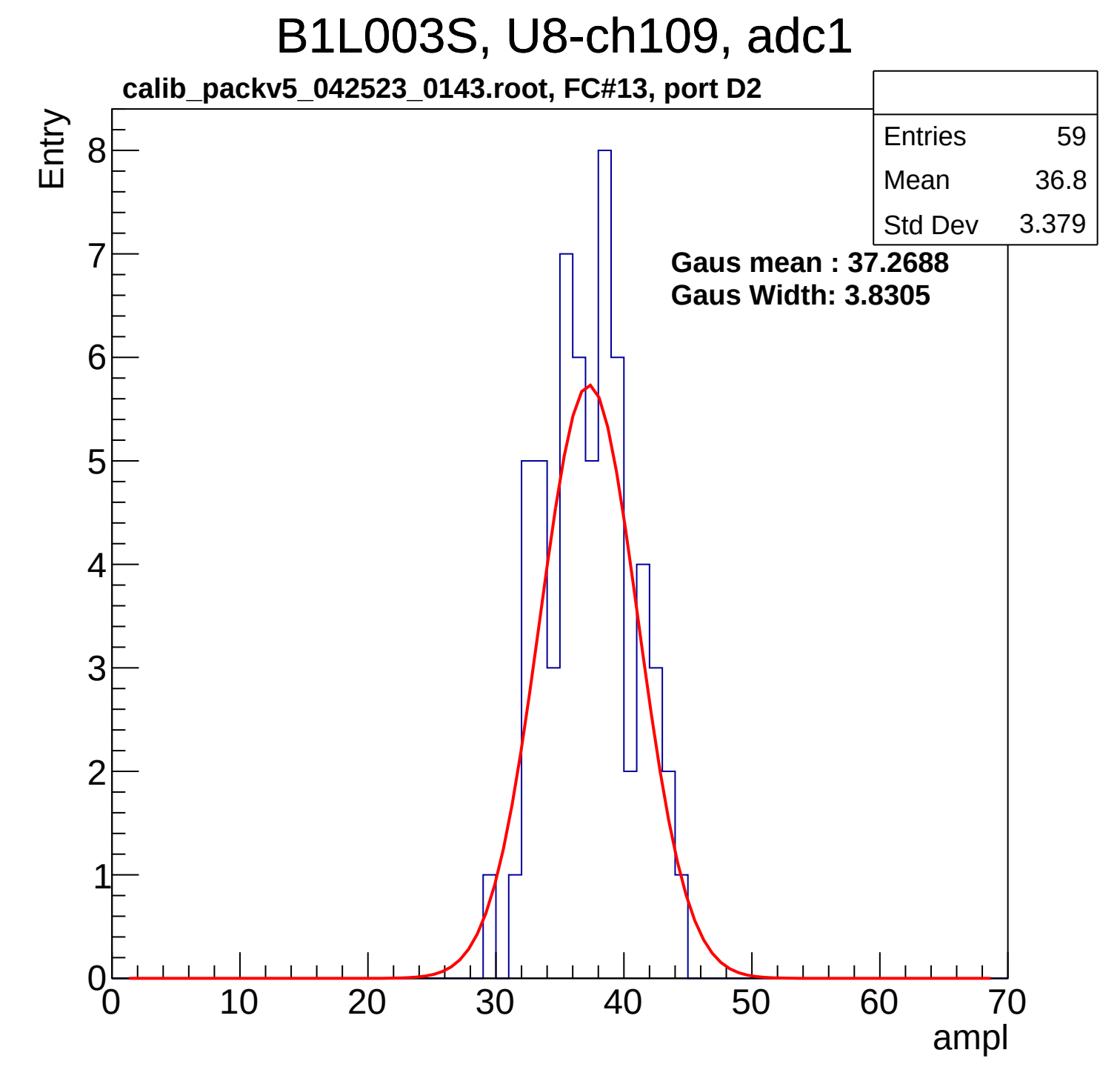

B1L003S, U8-ch108, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 20
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch109, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 29.56
Std Dev 3.392
Gaus mean : 29.7320
Gaus Width: 3.7840
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch109, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 36.8
Std Dev 3.379
Gaus mean : 37.2688
Gaus Width: 3.8305
Entry
ampl
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1
2
3
4
5
6
7
8
0
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40
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60
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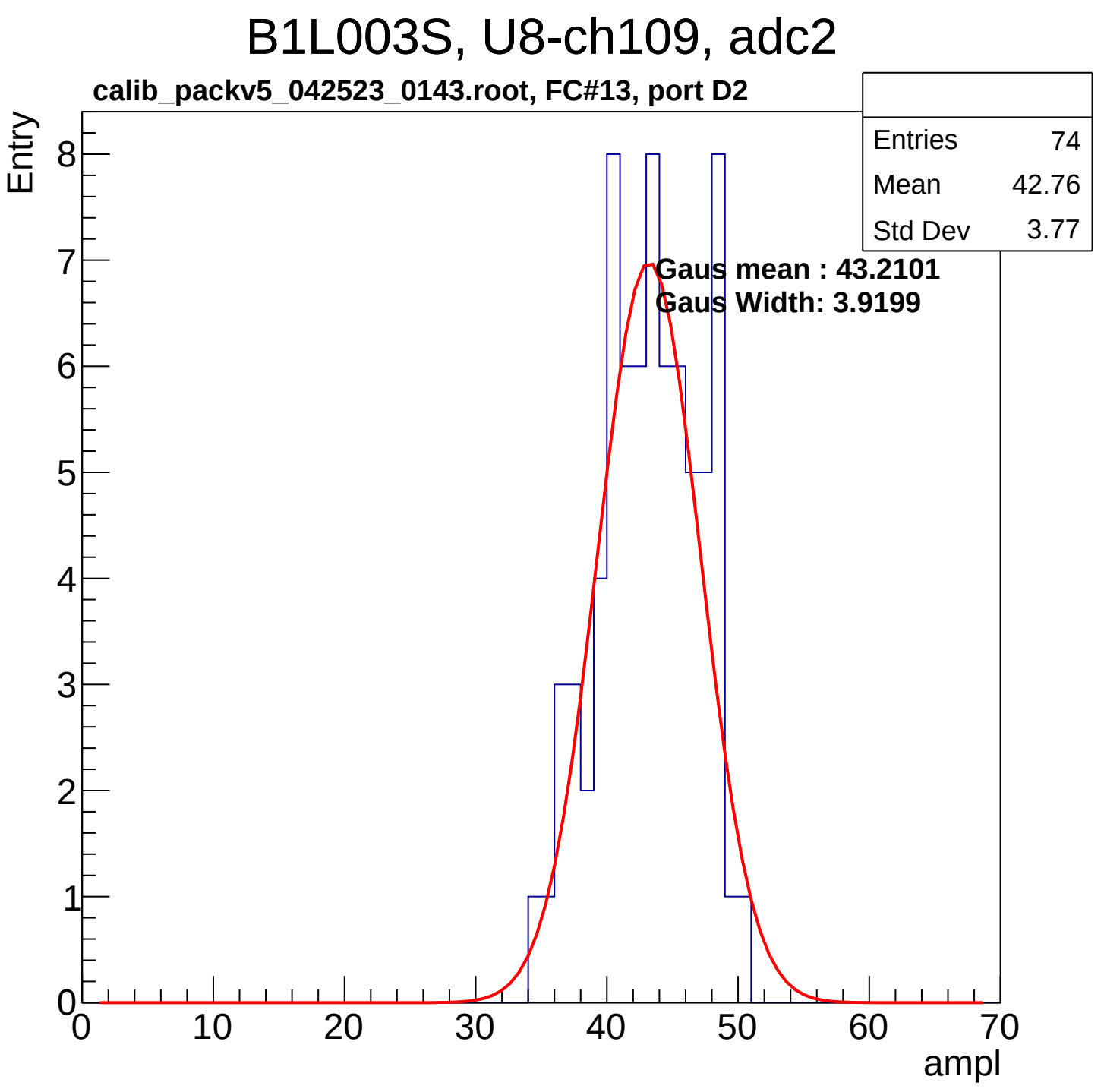
B1L003S, U8-ch109, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 42.76
Std Dev 3.77
Gaus mean : 43.2101
Gaus Width: 3.9199
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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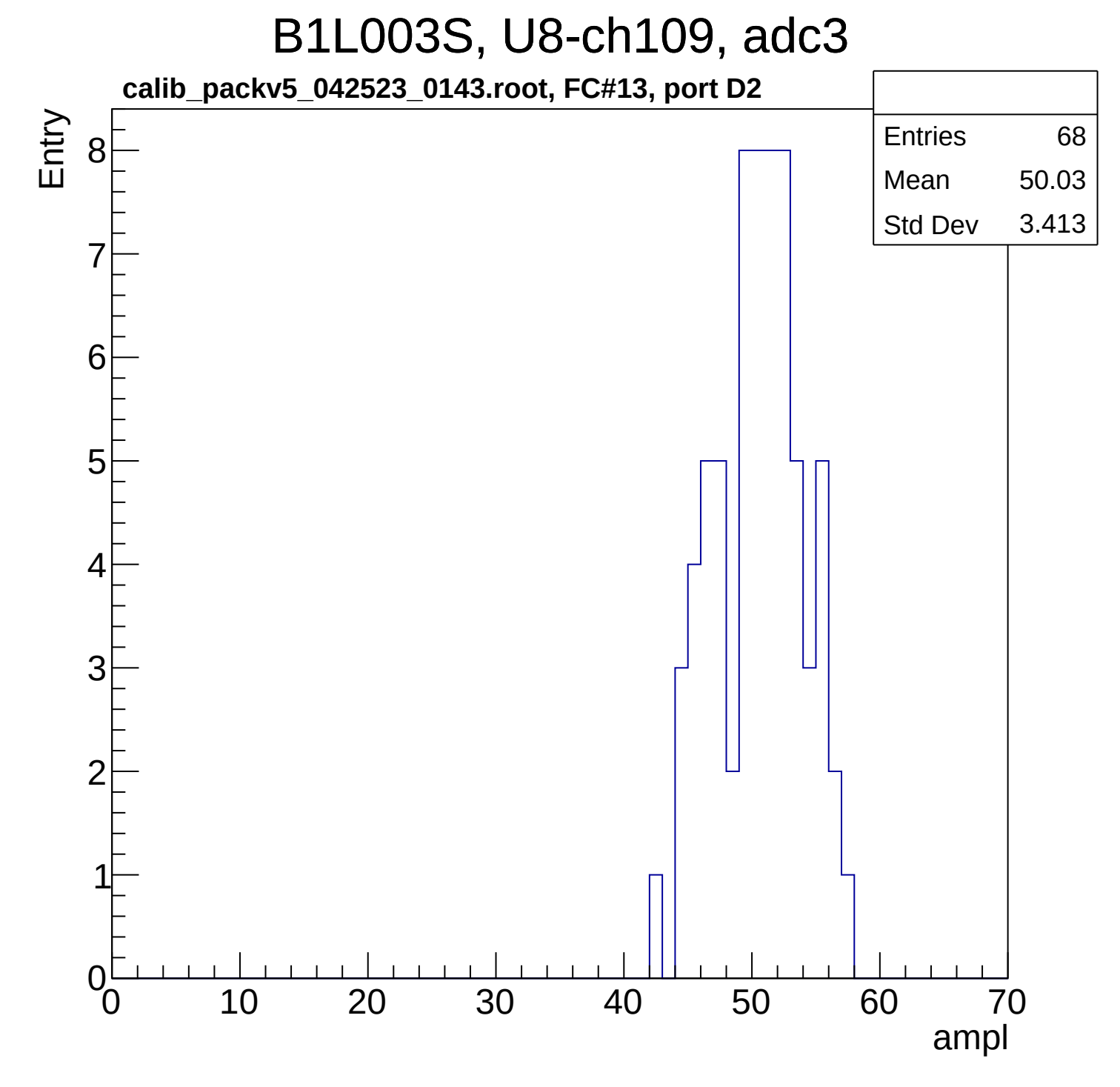
B1L003S, U8-ch109, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 50.03
Std Dev 3.413
Entry
ampl
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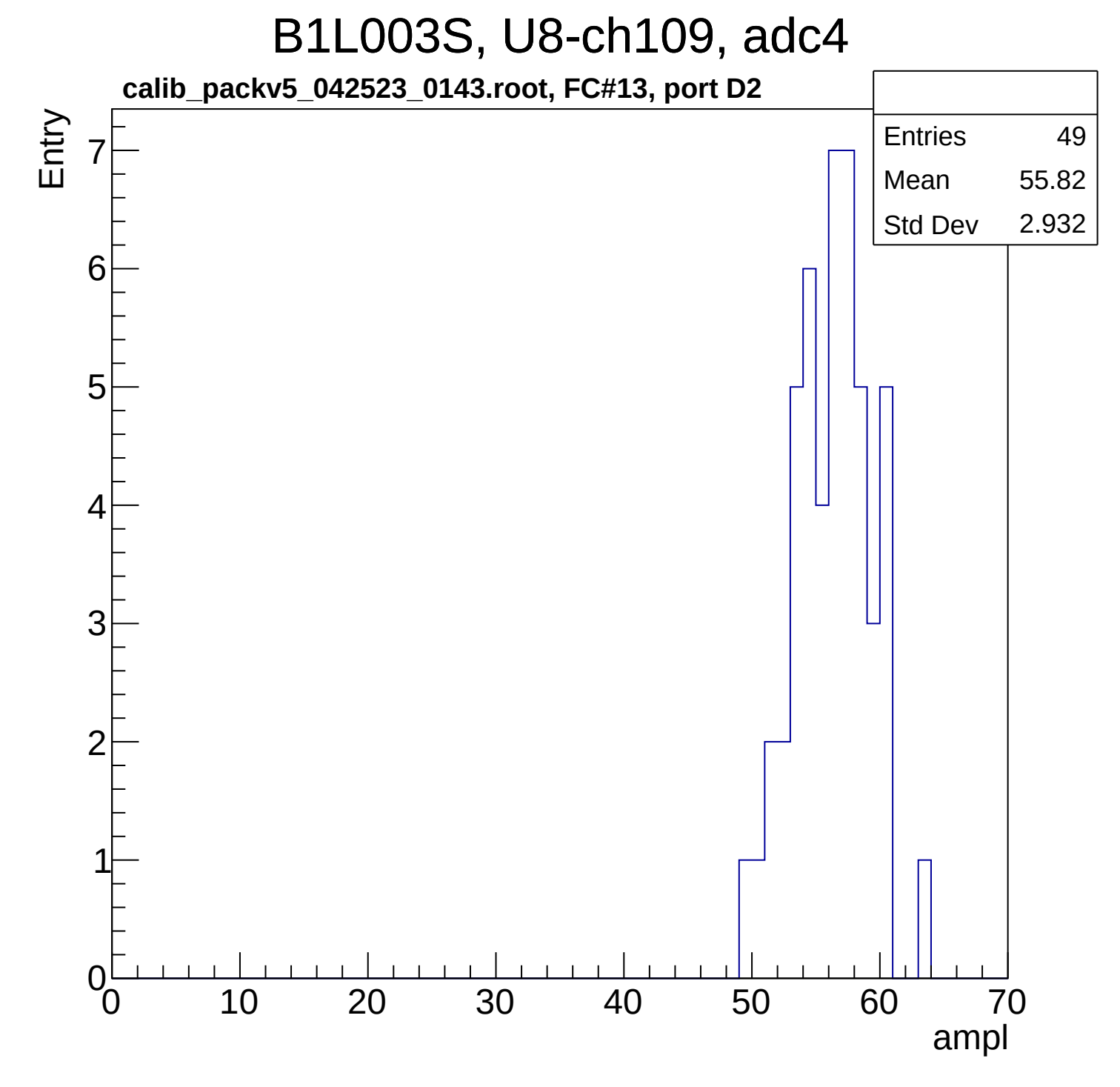
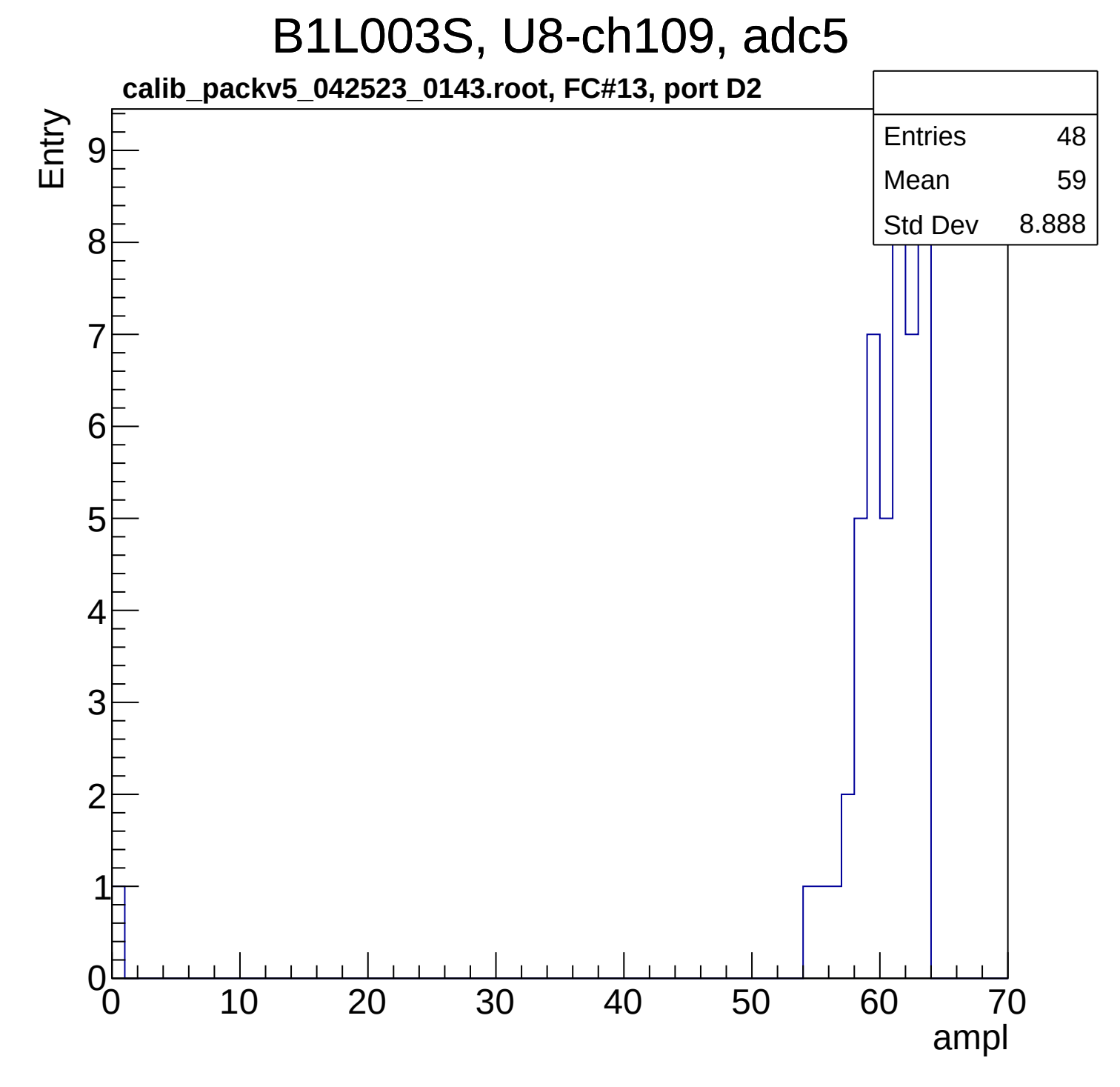
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch109, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 55.82
Std Dev 2.932
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch109, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 59
Std Dev 8.888
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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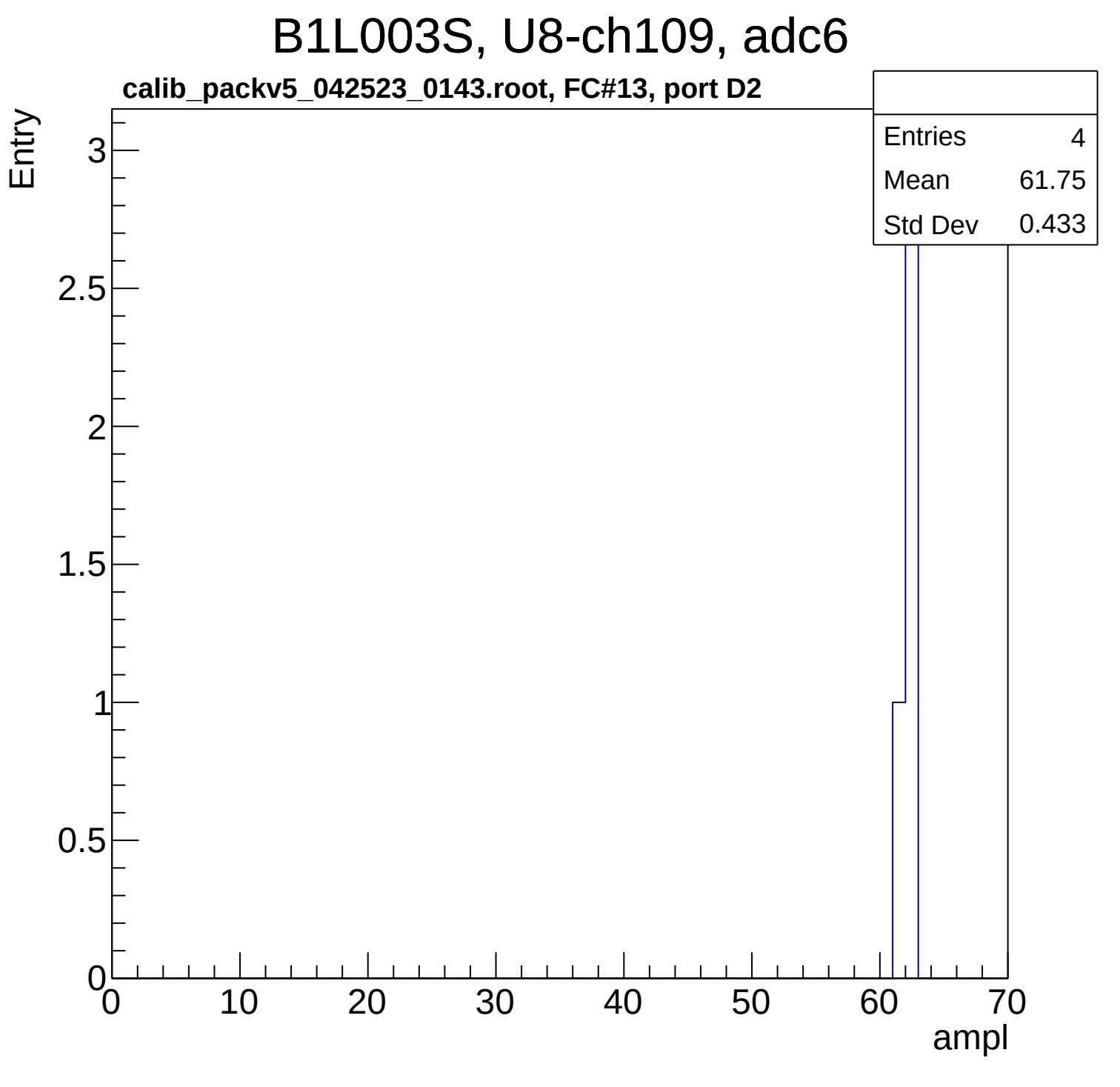
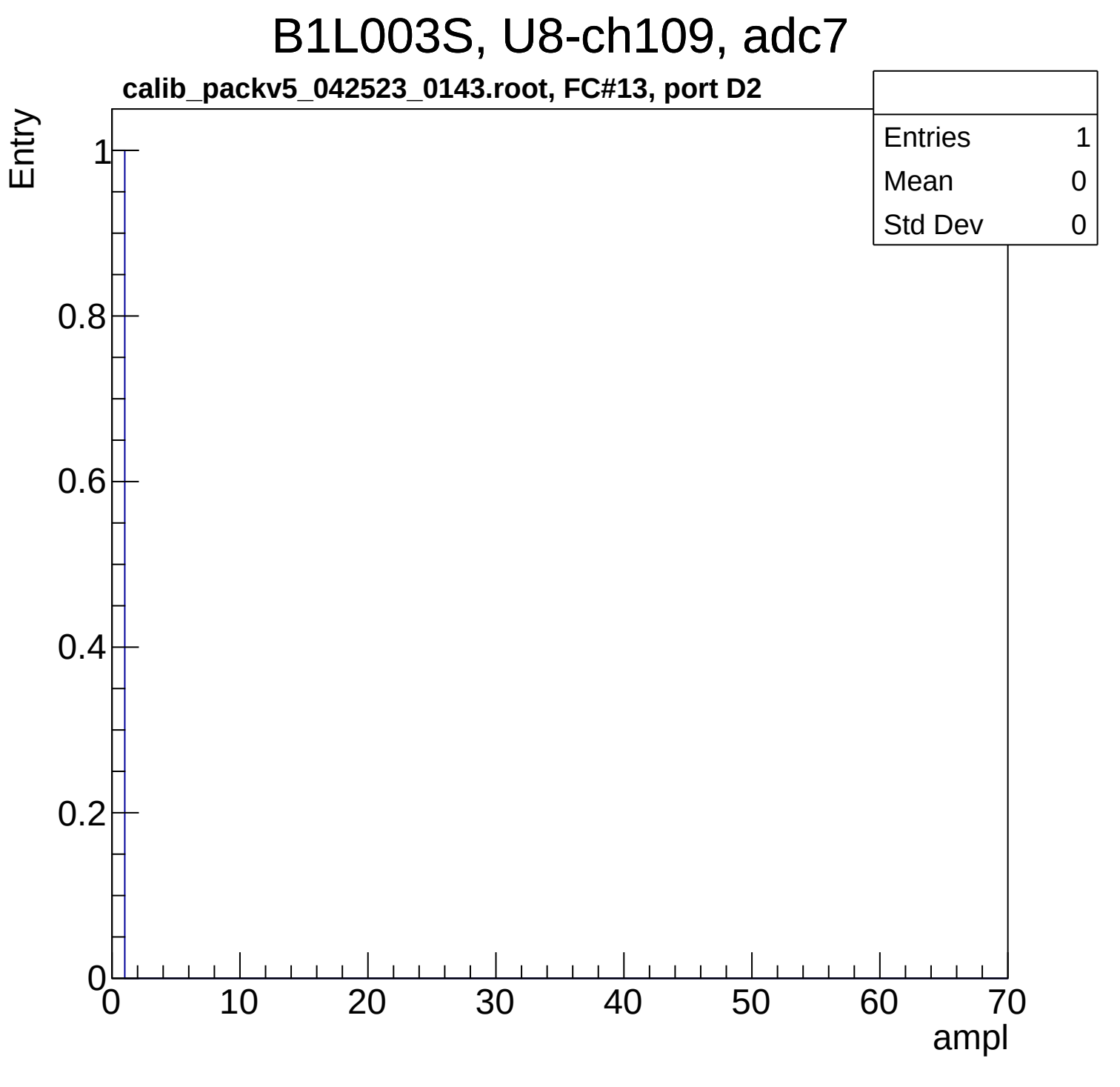
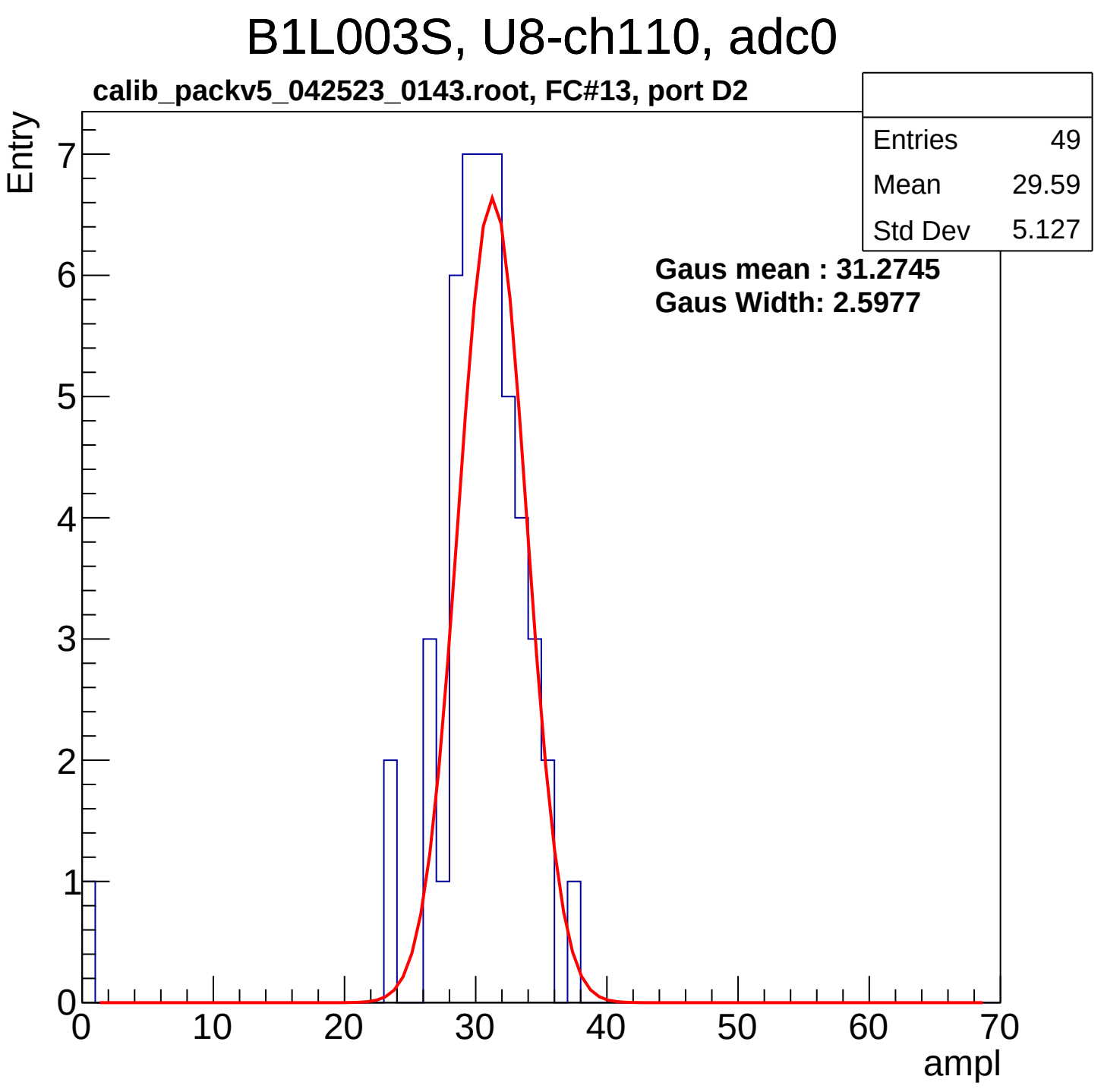
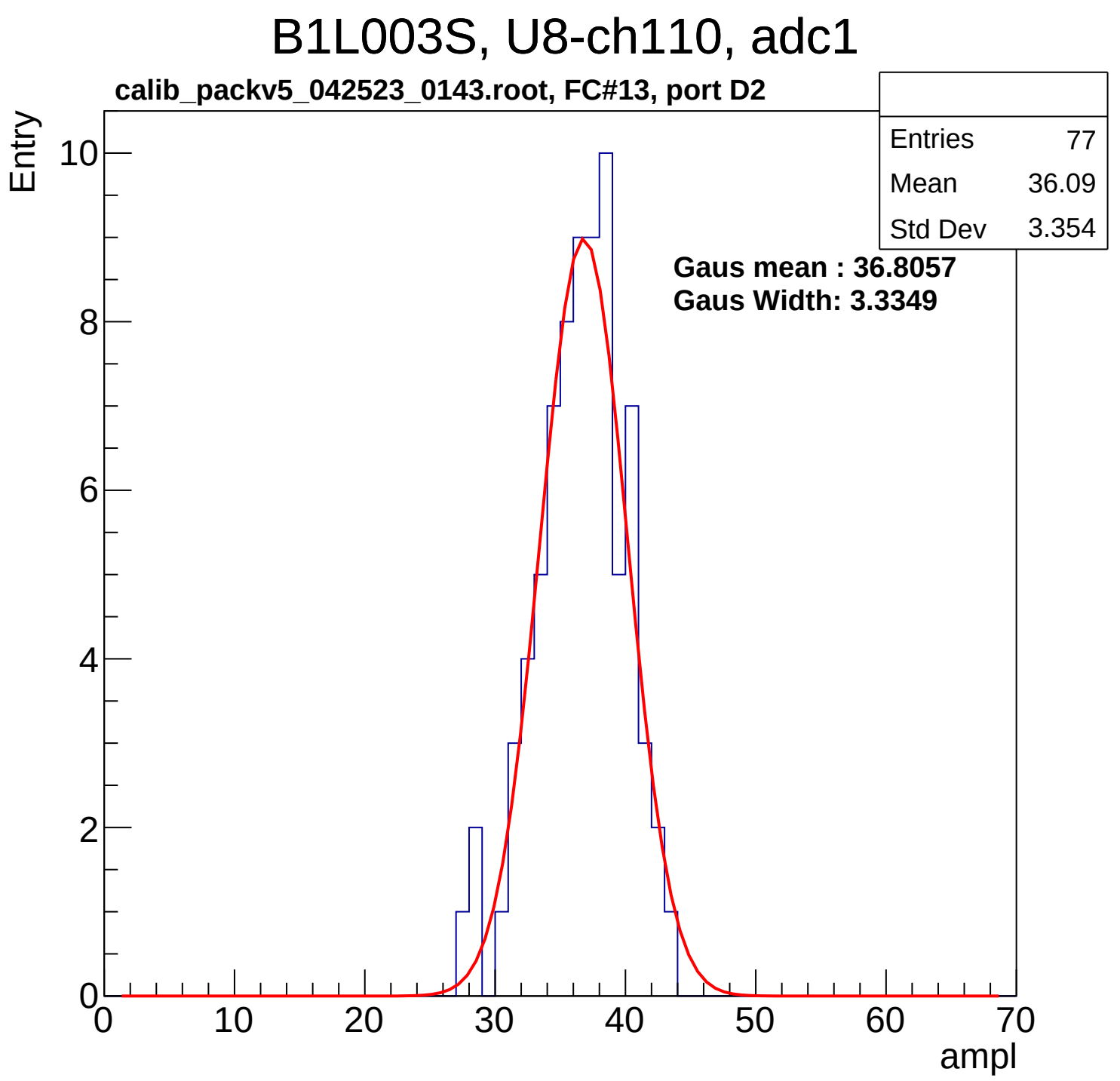
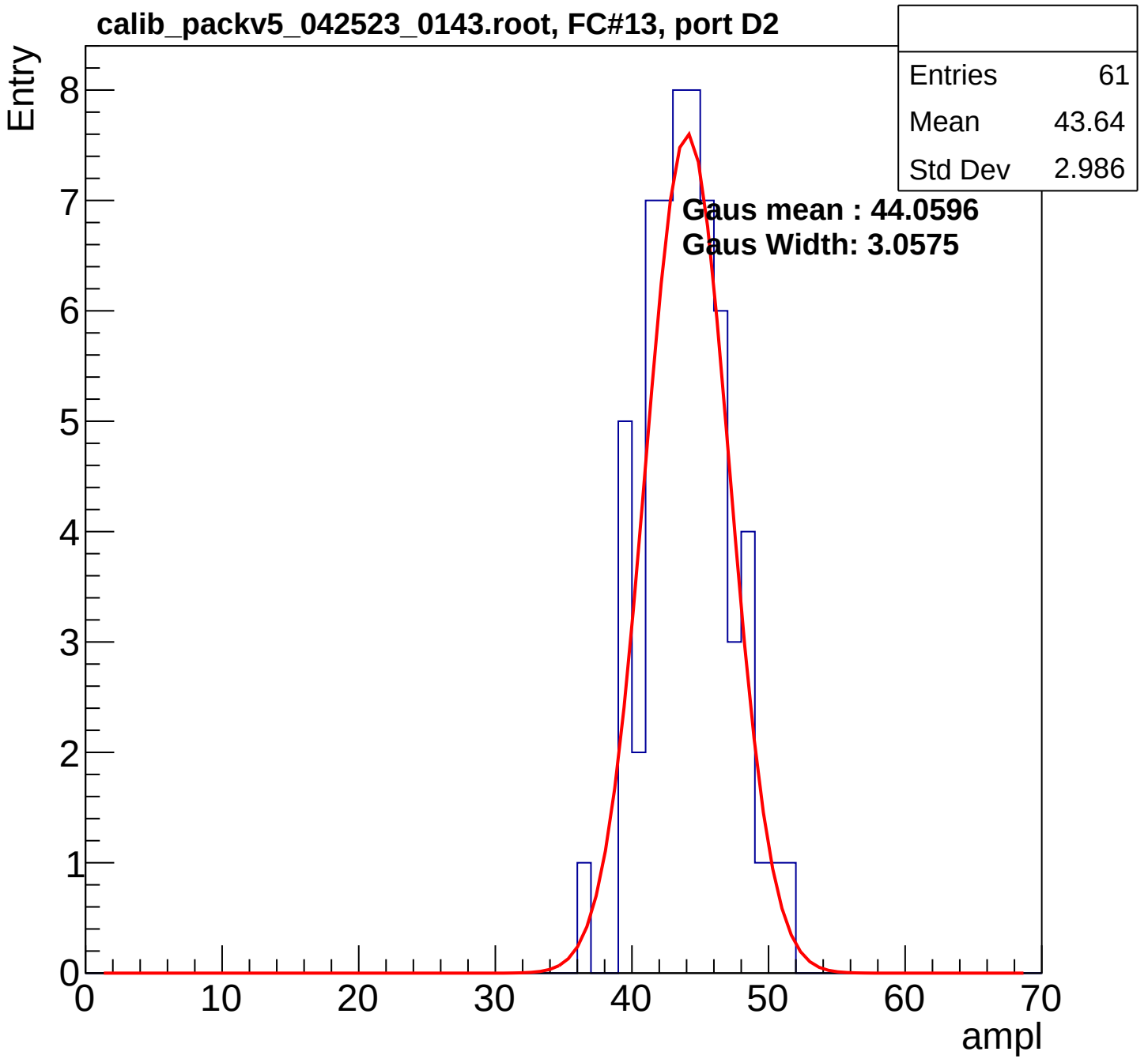

B1L003S, U8-ch109, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 61.75
Std Dev 0.433
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U8-ch109, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch110, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 29.59
Std Dev 5.127
Gaus mean : 31.2745
Gaus Width: 2.5977
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch110, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 36.09
Std Dev 3.354
Gaus mean : 36.8057
Gaus Width: 3.3349
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch110, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 43.64
Std Dev 2.986
Gaus mean : 44.0596
Gaus Width: 3.0575
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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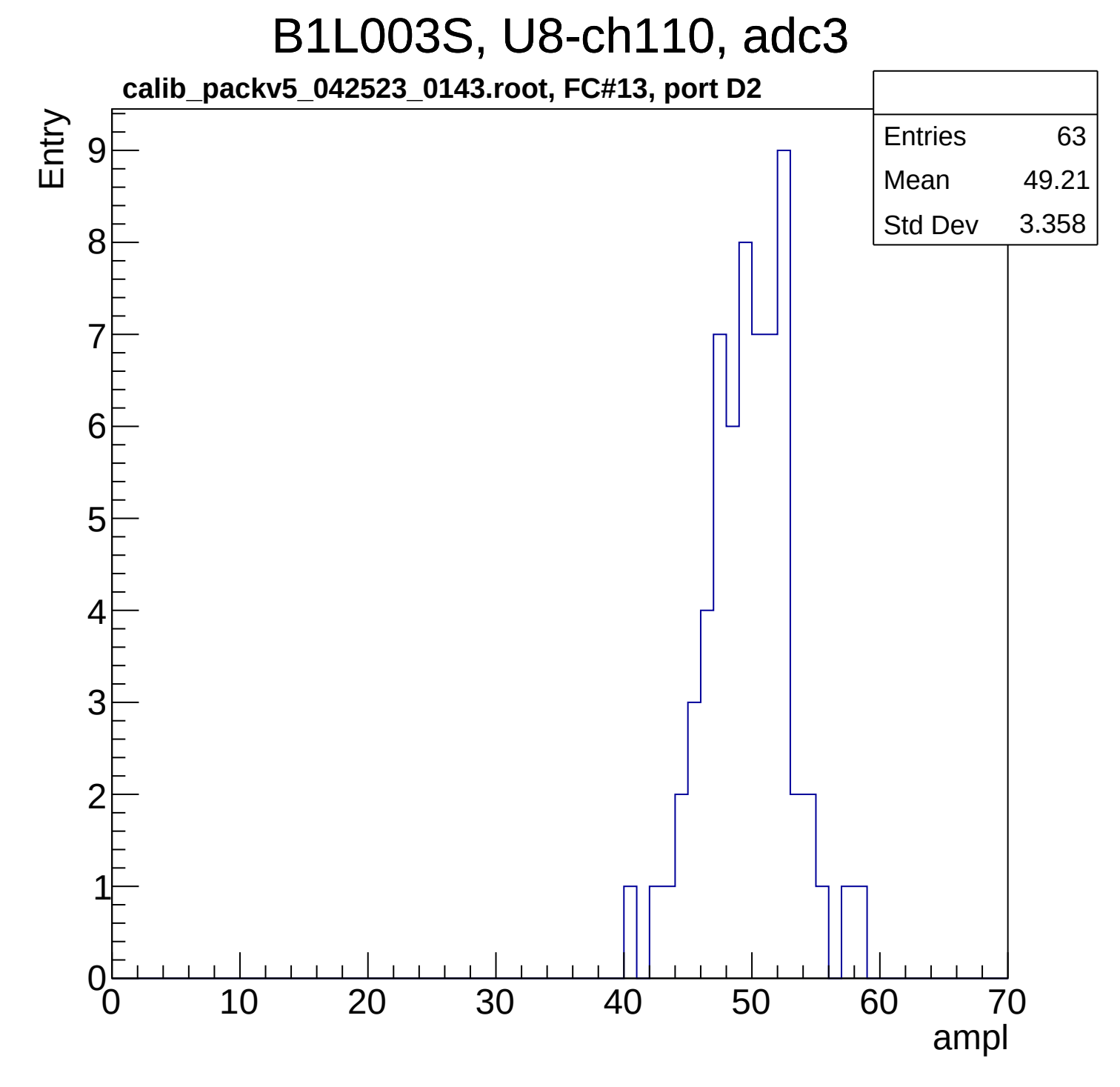
B1L003S, U8-ch110, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 49.21
Std Dev 3.358
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
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60
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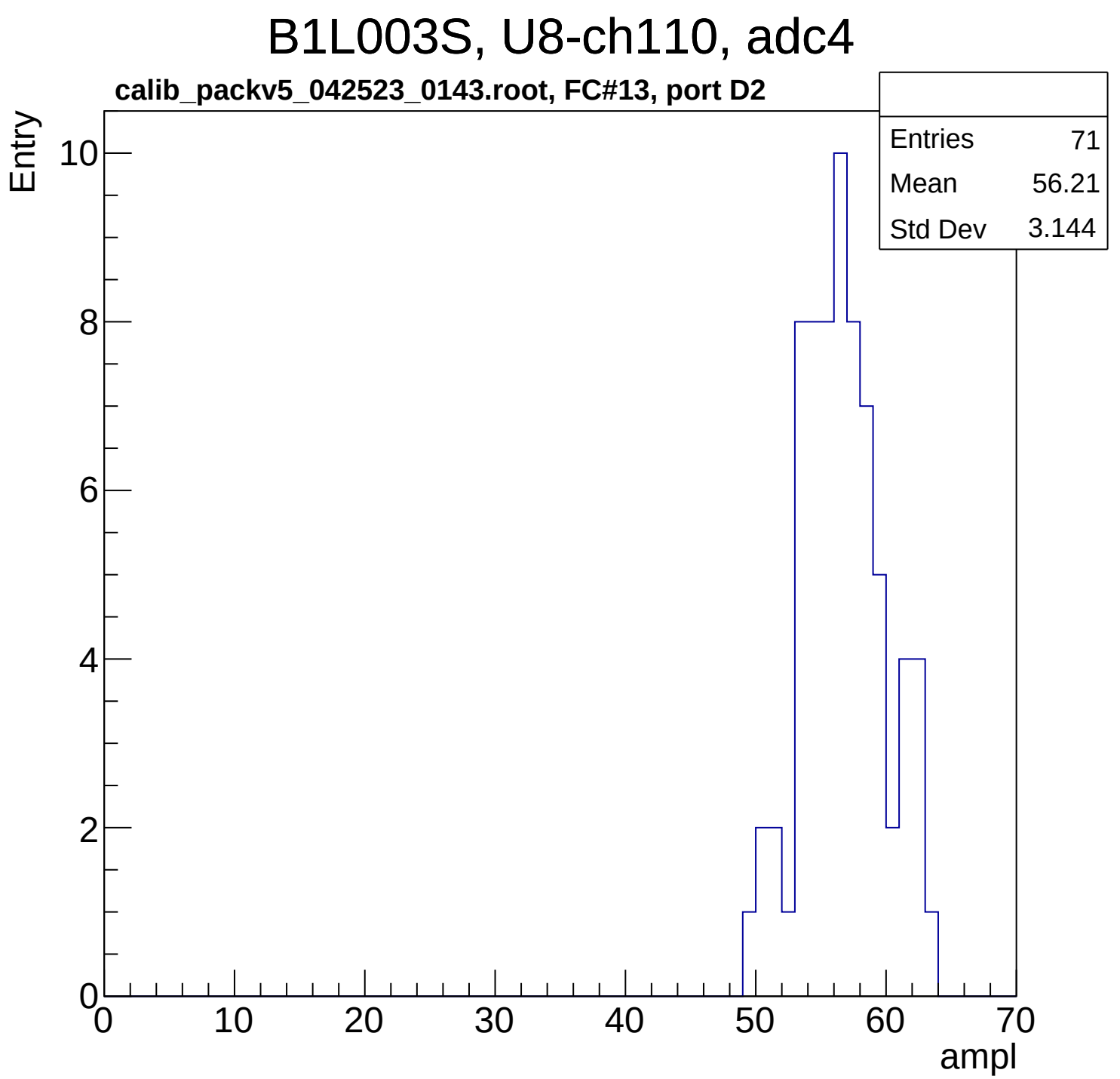
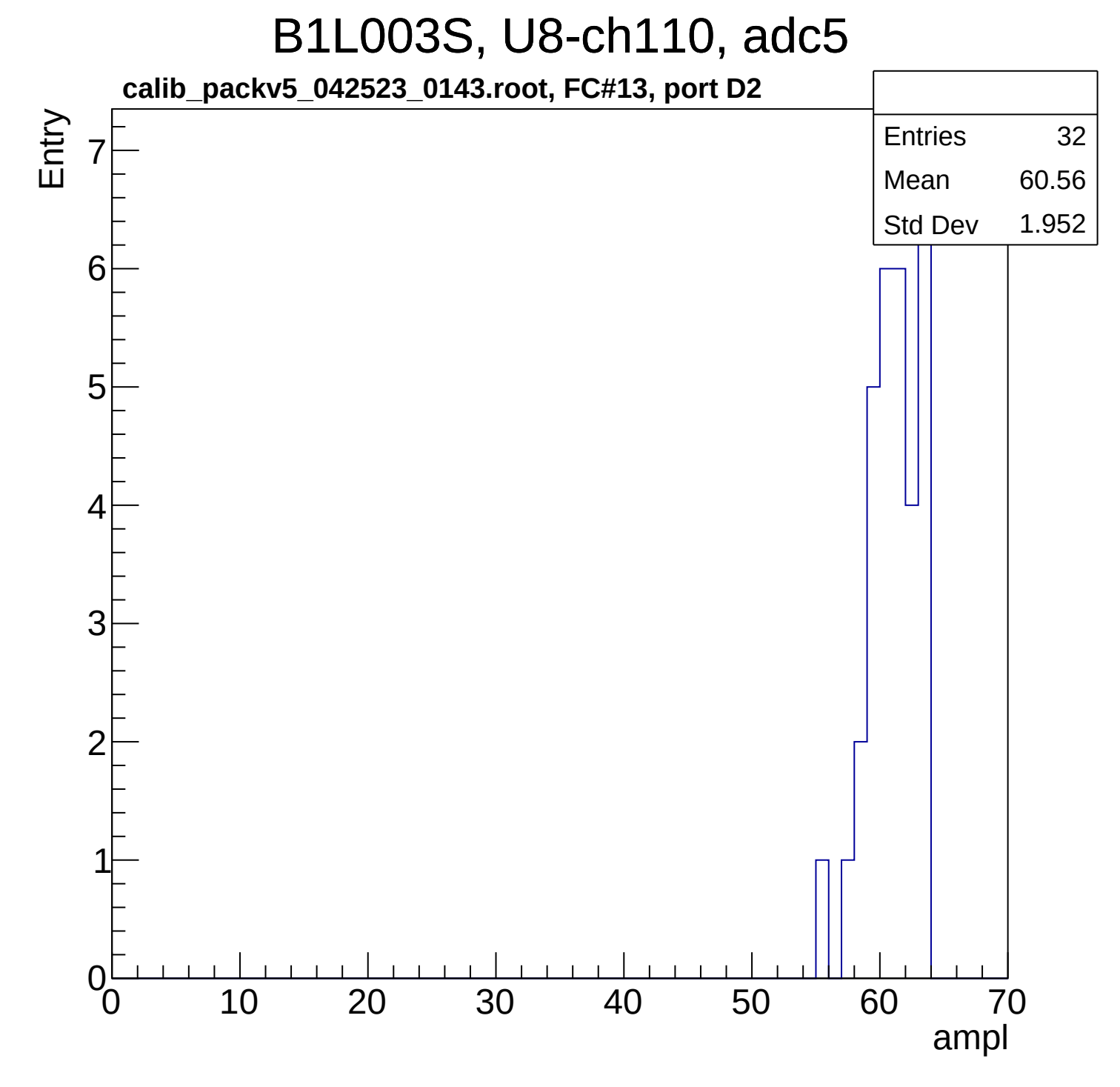

B1L003S, U8-ch110, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 56.21
Std Dev 3.144
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch110, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 32
Mean 60.56
Std Dev 1.952
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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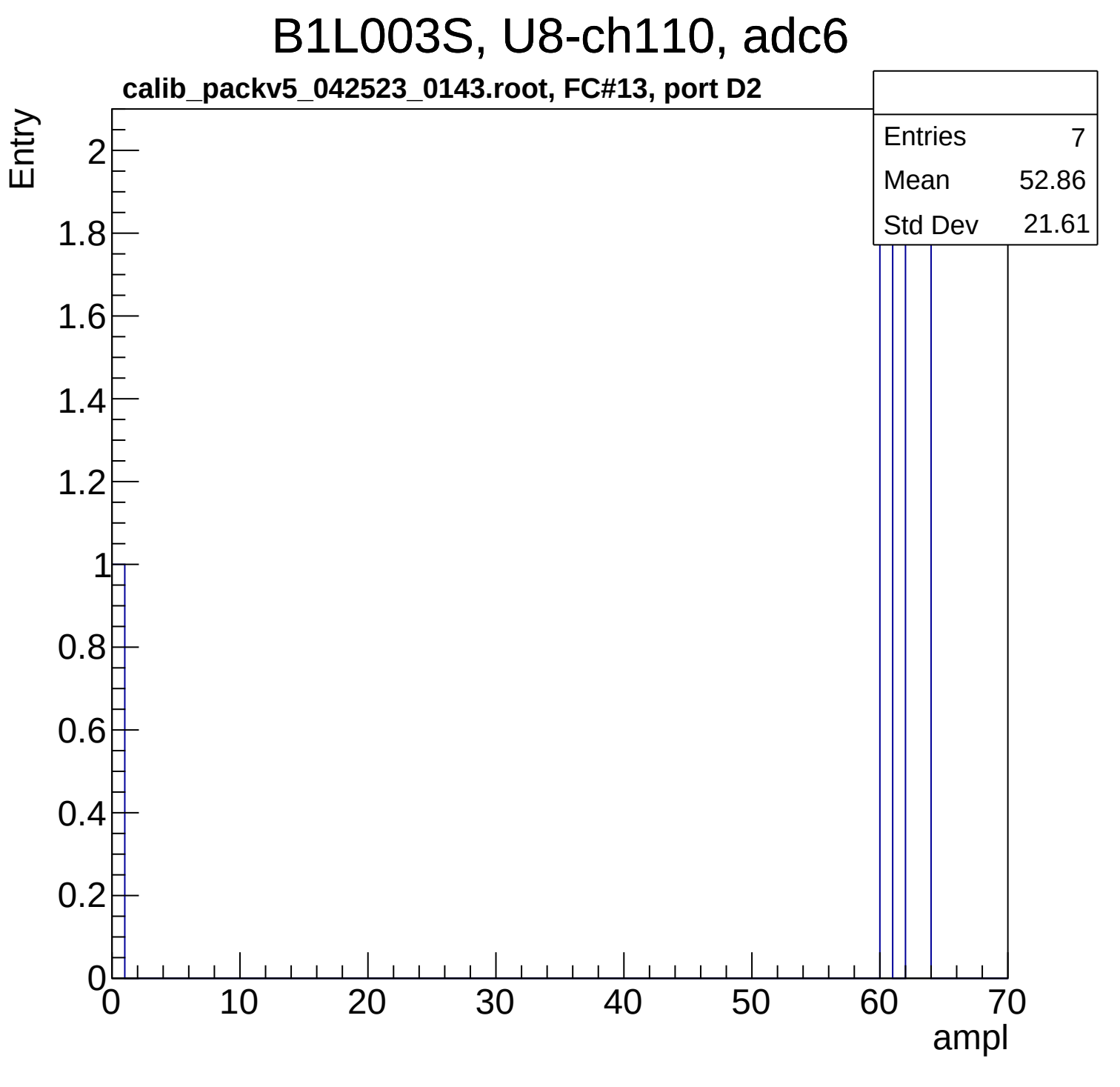
40
50
60
70


B1L003S, U8-ch110, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 52.86
Std Dev 21.61
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
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60
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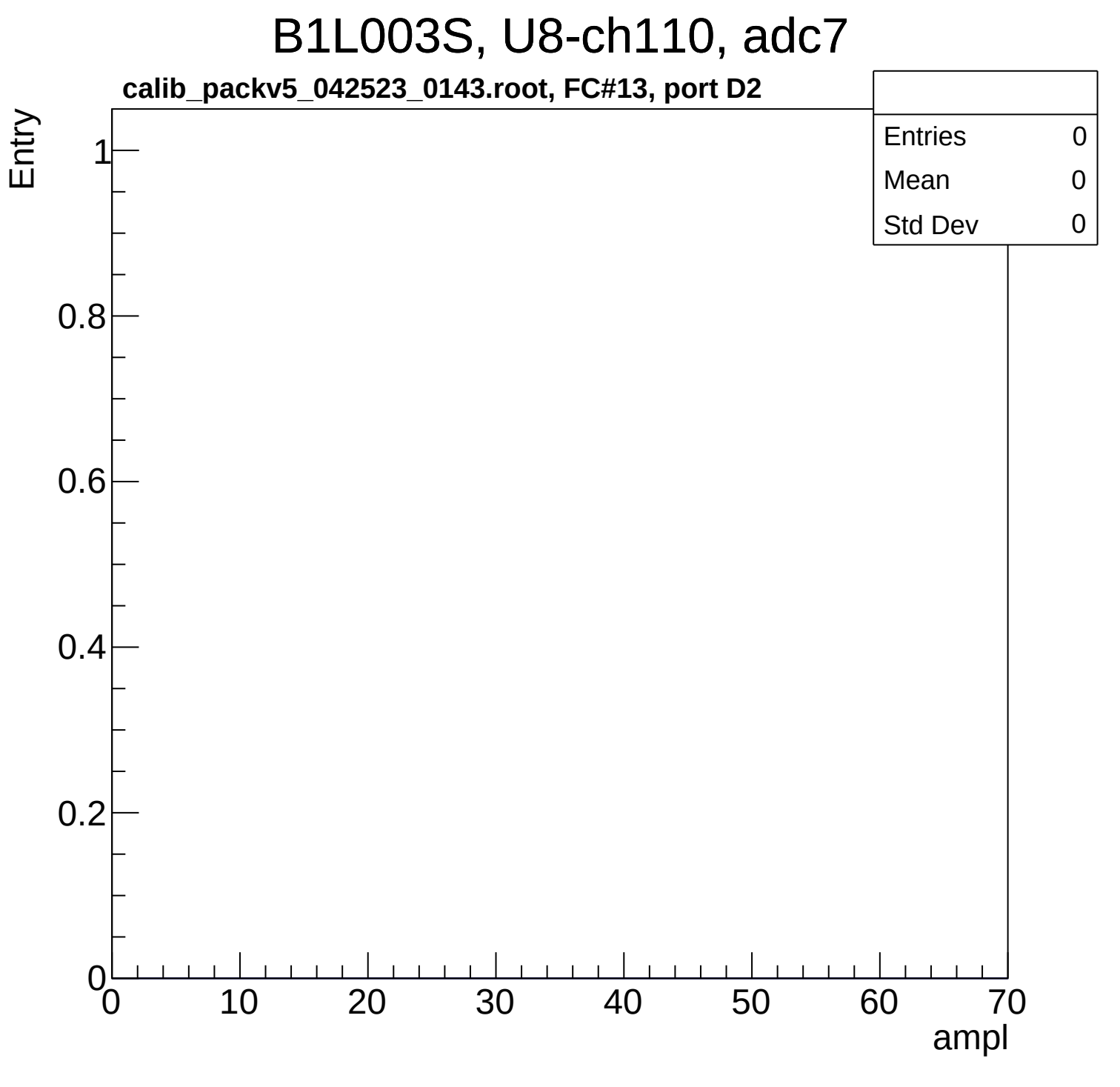
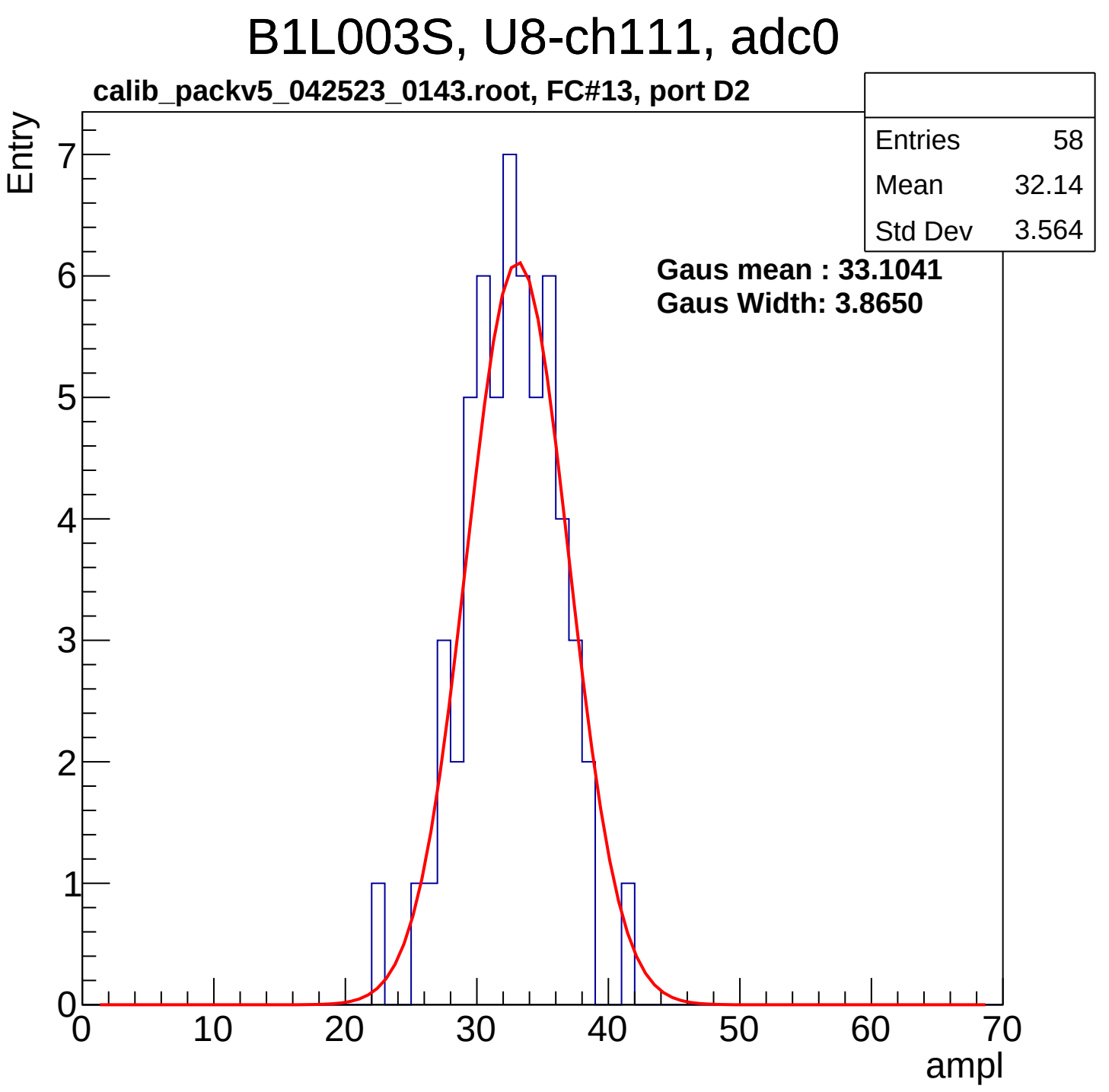
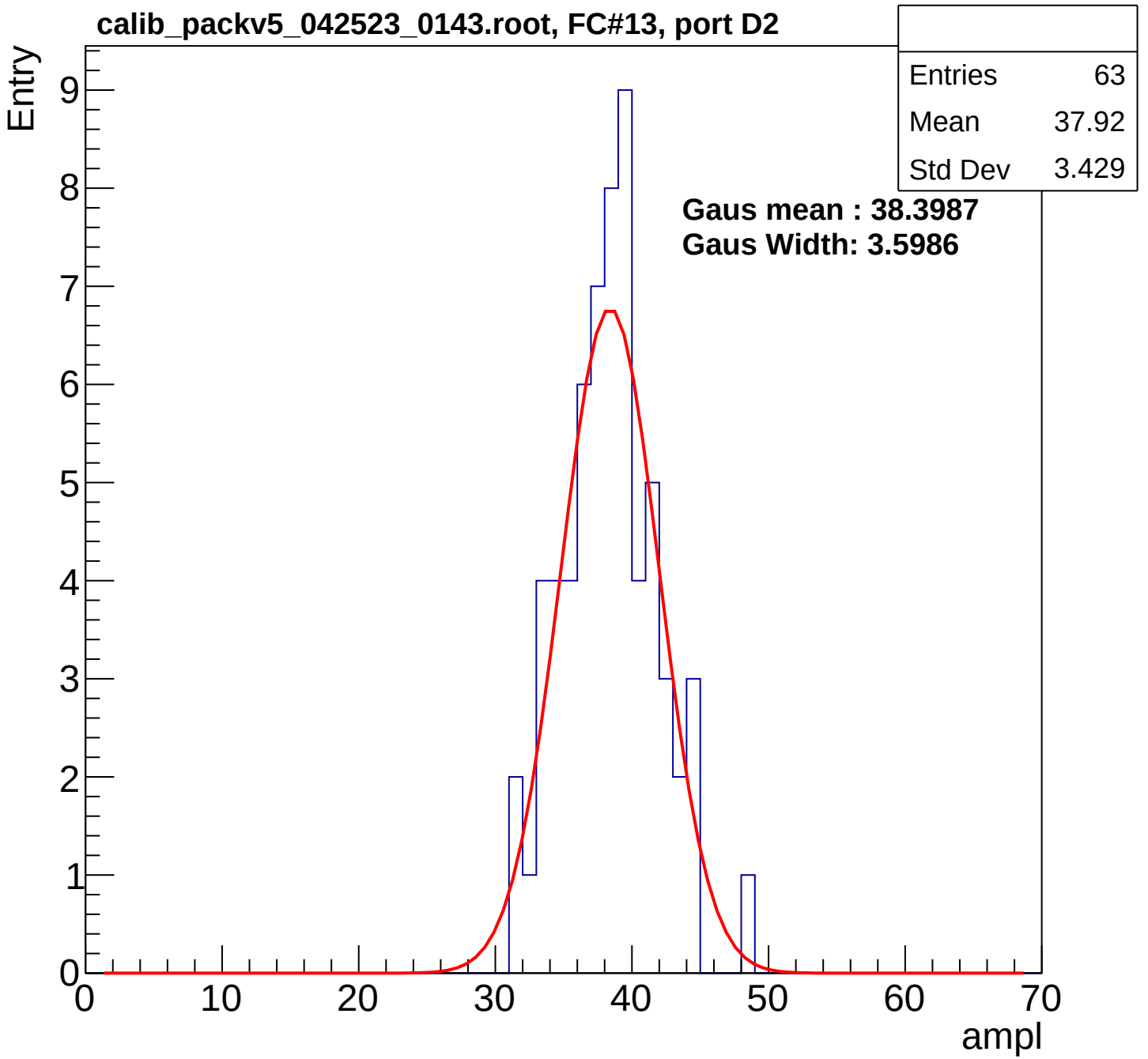

B1L003S, U8-ch110, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch111, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 32.14
Std Dev 3.564
Gaus mean : 33.1041
Gaus Width: 3.8650
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch111, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 37.92
Std Dev 3.429
Gaus mean : 38.3987
Gaus Width: 3.5986
Entry
ampl
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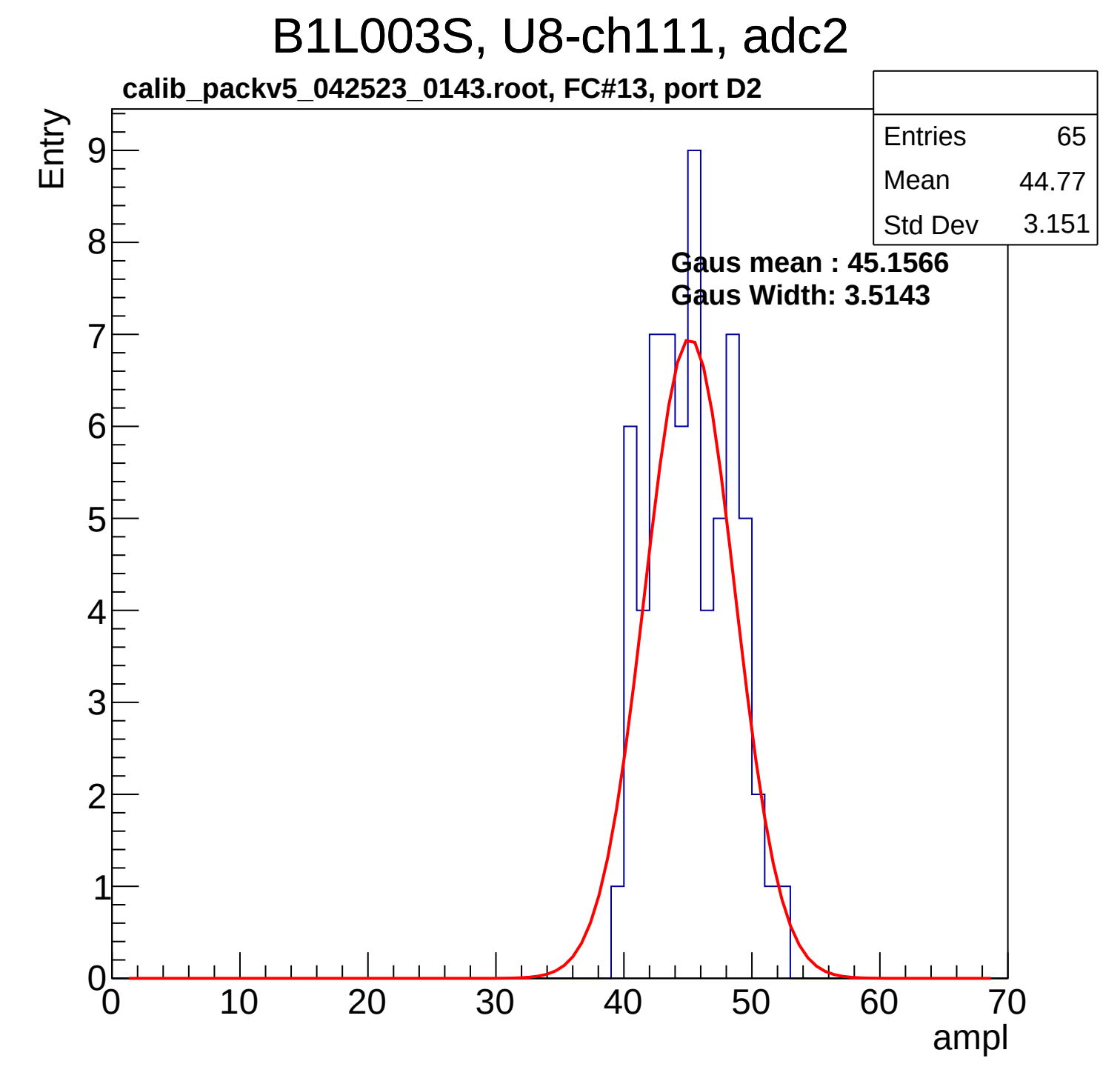
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch111, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 44.77
Std Dev 3.151
Gaus mean : 45.1566
Gaus Width: 3.5143
Entry
ampl
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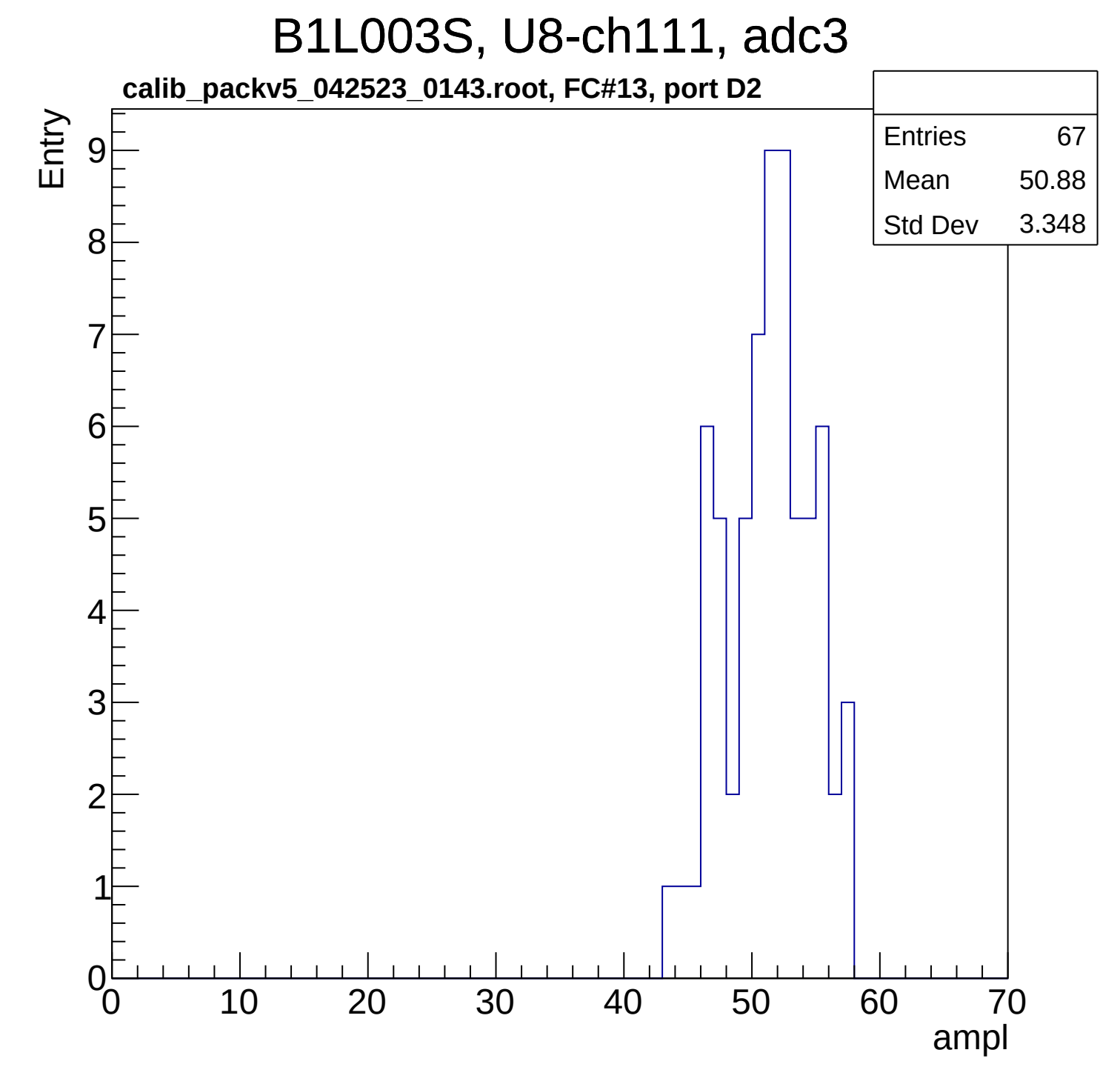
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch111, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 50.88
Std Dev 3.348
Entry
ampl
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2
3
4
5
6
7
8
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0
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40
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60
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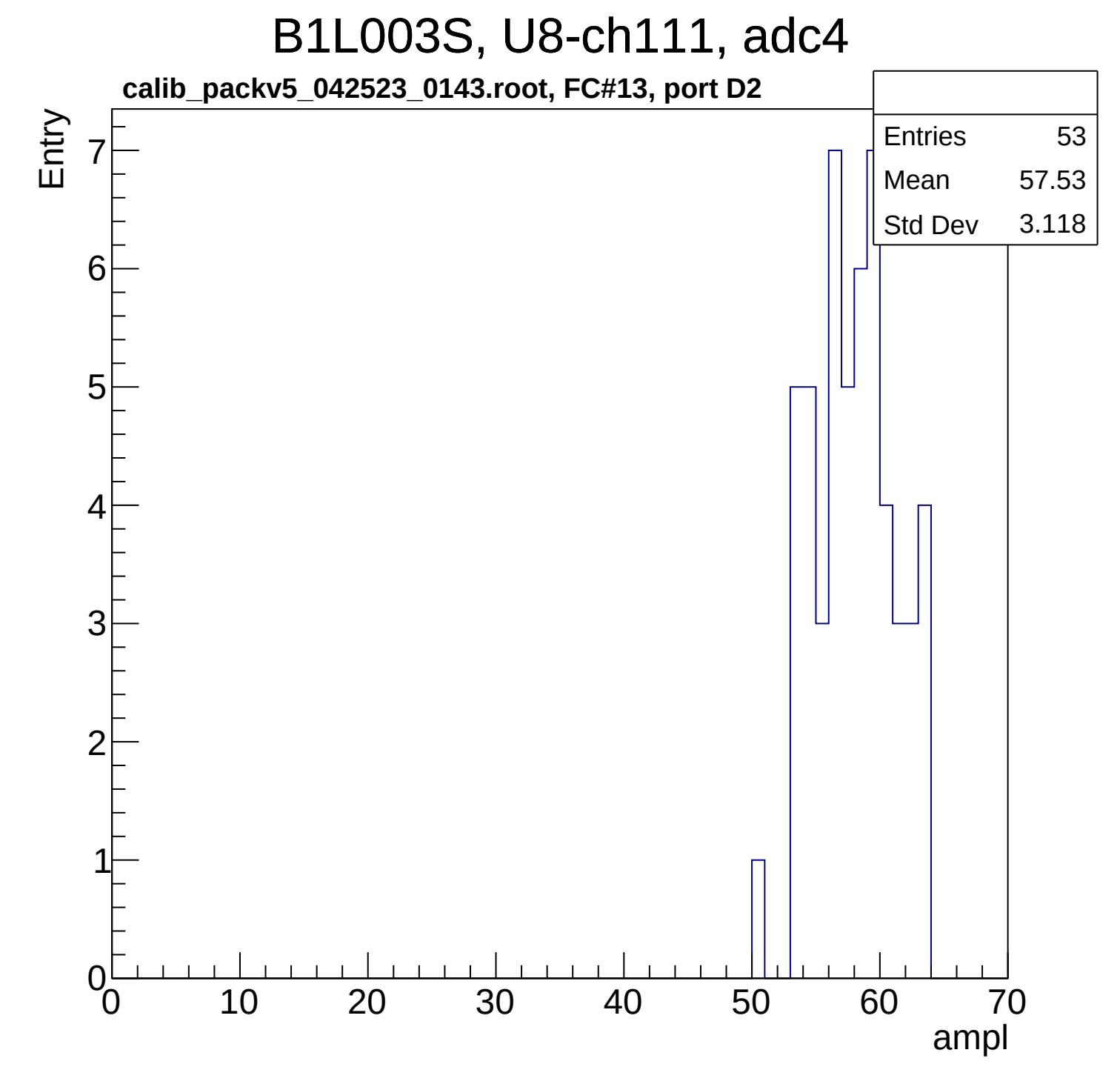
B1L003S, U8-ch111, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 57.53
Std Dev 3.118
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
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50
60
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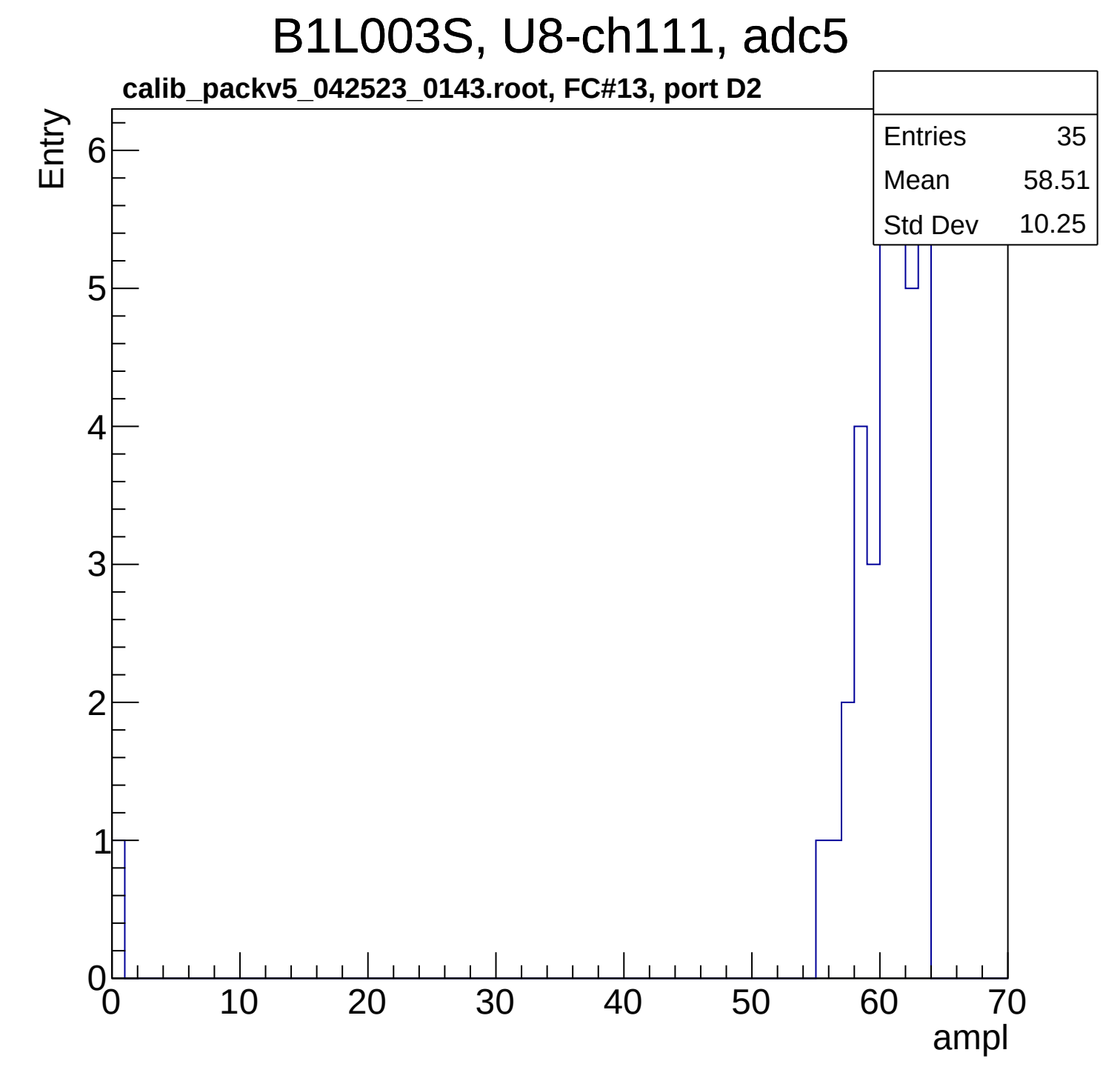
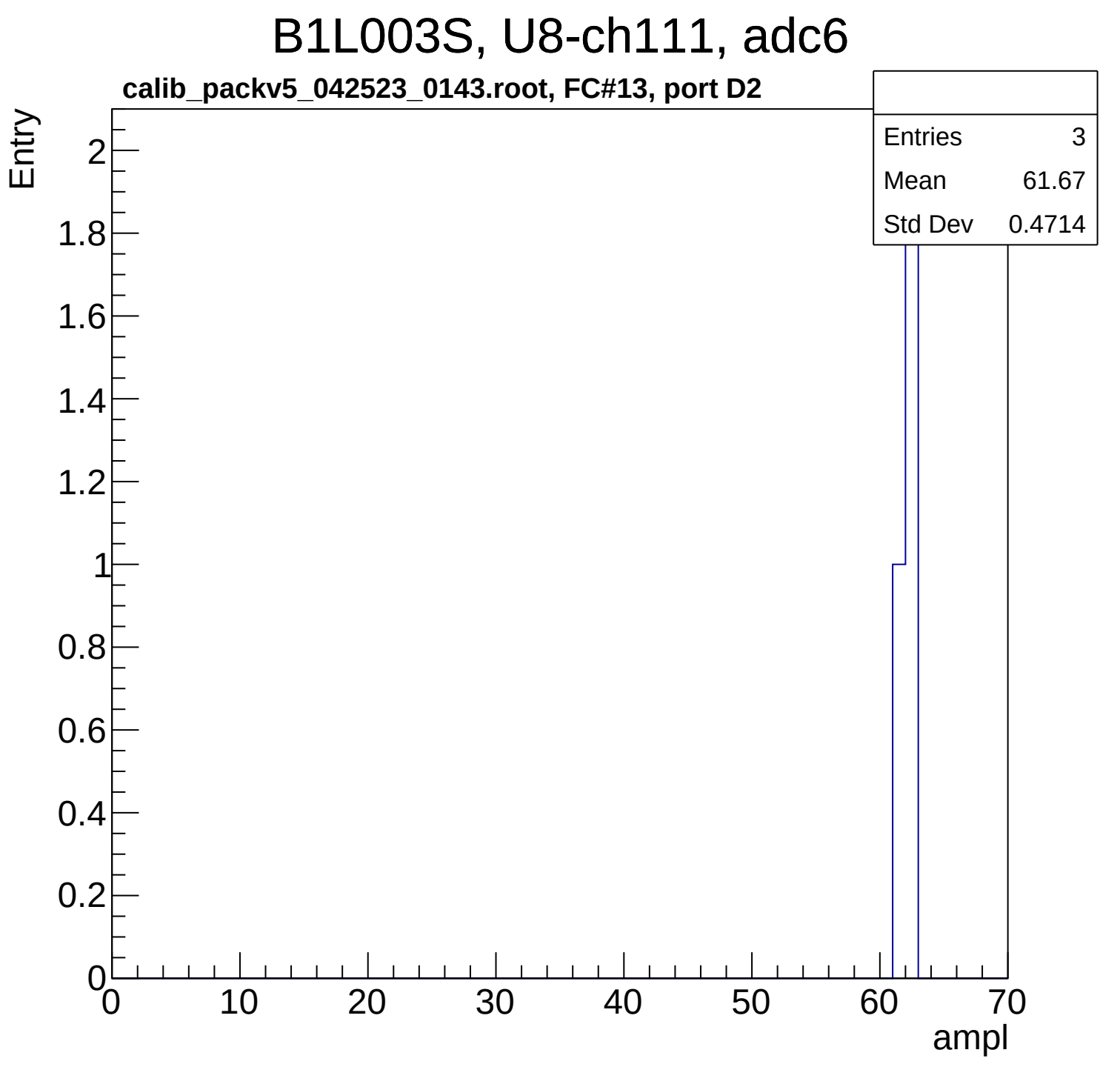

B1L003S, U8-ch111, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 35
Mean 58.51
Std Dev 10.25
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch111, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 61.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
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1
1.2
1.4
1.6
1.8
2
0
10
20
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40
50
60
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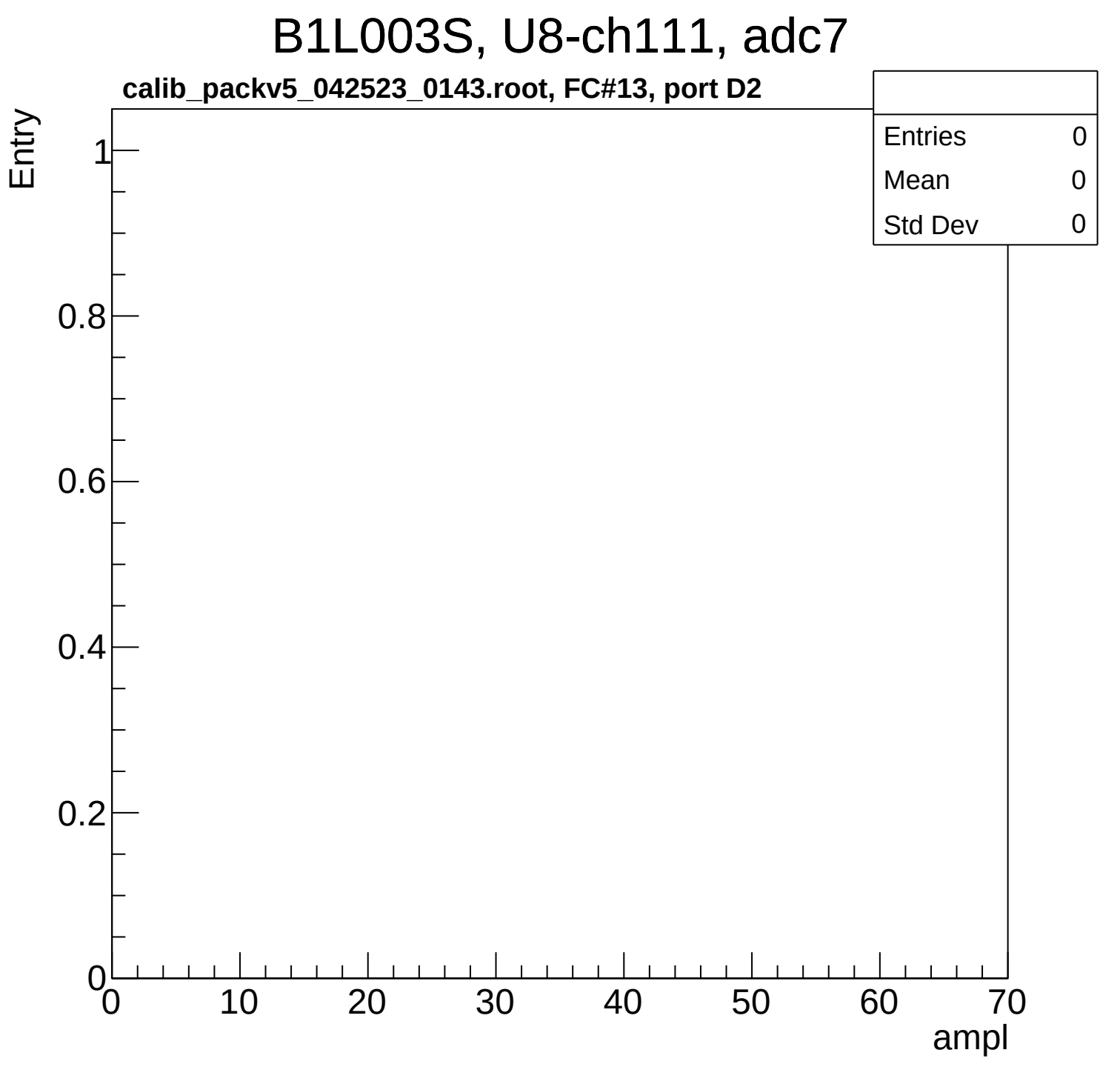
B1L003S, U8-ch111, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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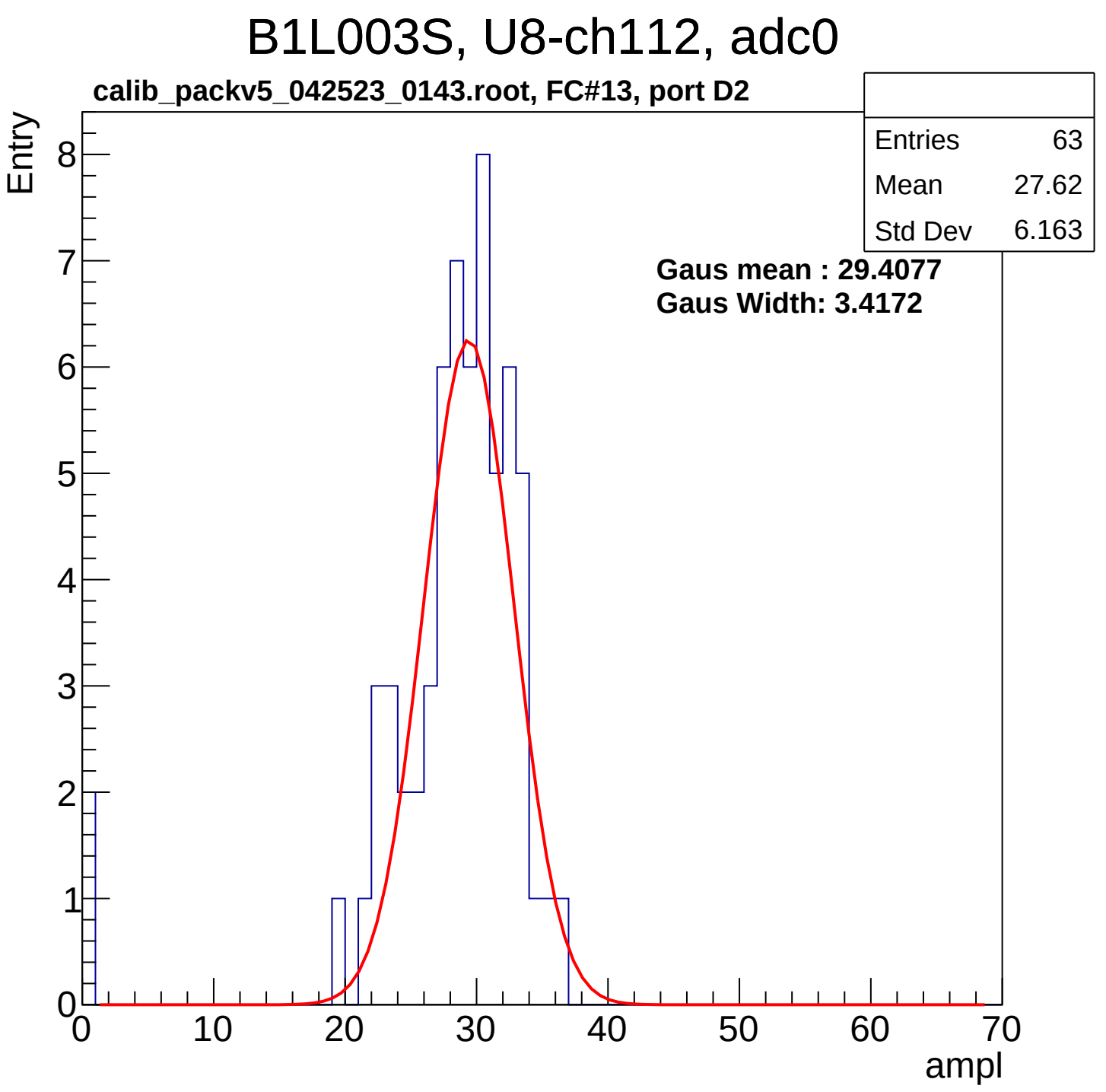
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch112, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 27.62
Std Dev 6.163
Gaus mean : 29.4077
Gaus Width: 3.4172
Entry
ampl
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2
3
4
5
6
7
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0
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20
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40
50
60
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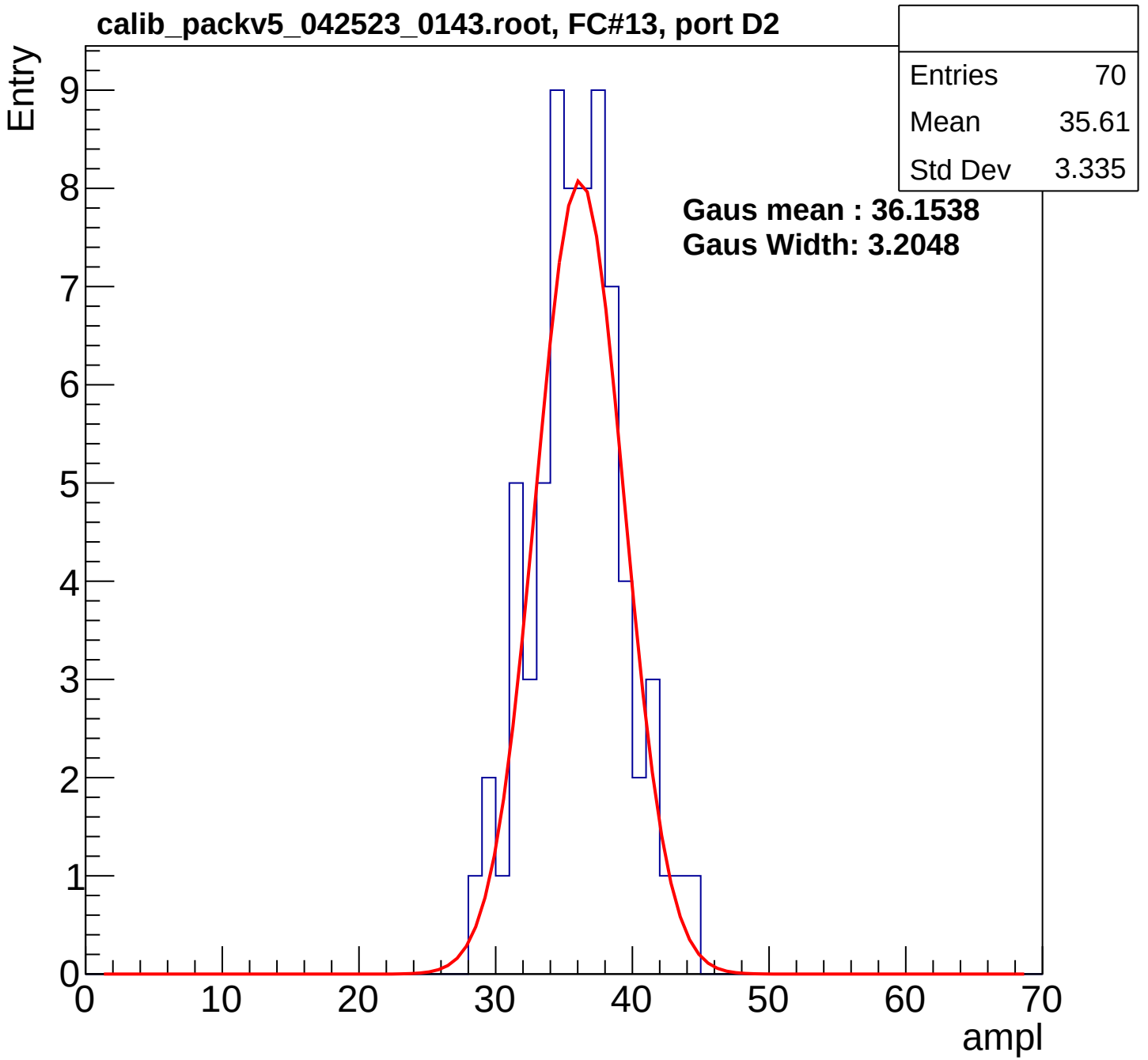
B1L003S, U8-ch112, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 35.61
Std Dev 3.335
Gaus mean : 36.1538
Gaus Width: 3.2048
Entry
ampl
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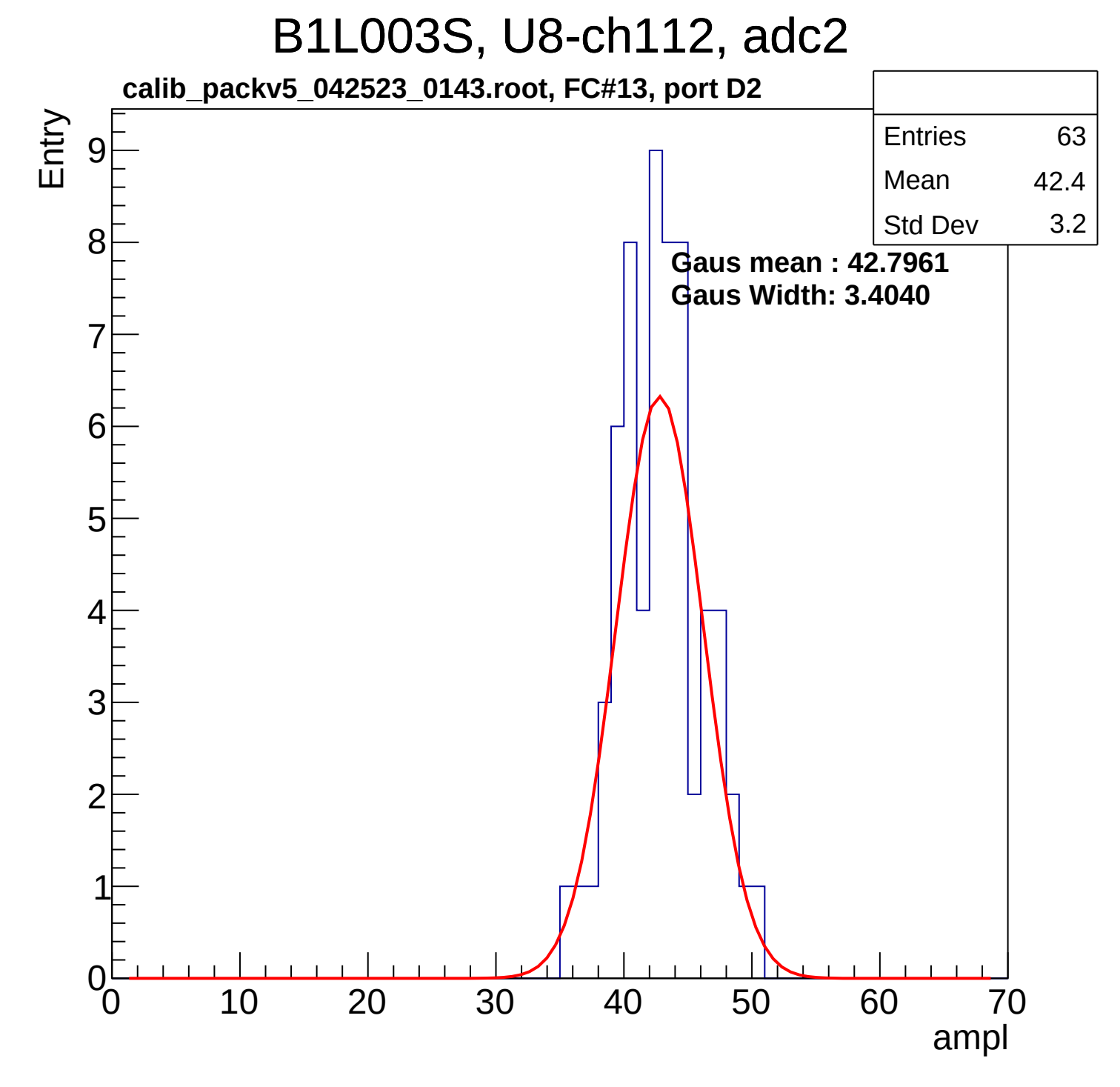
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch112, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 42.4
Std Dev 3.2
Gaus mean : 42.7961
Gaus Width: 3.4040
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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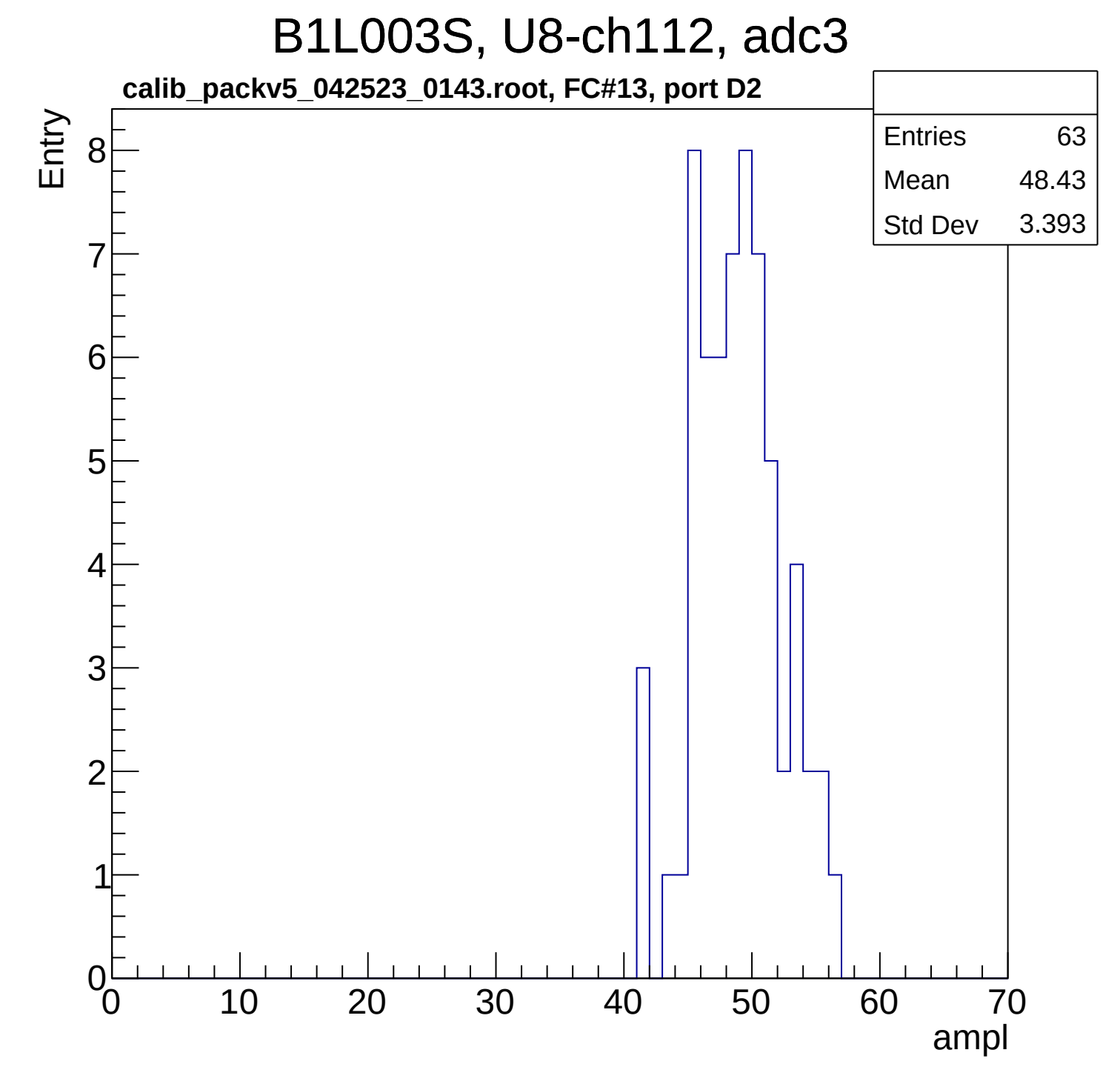
B1L003S, U8-ch112, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 48.43
Std Dev 3.393
Entry
ampl
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3
4
5
6
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0
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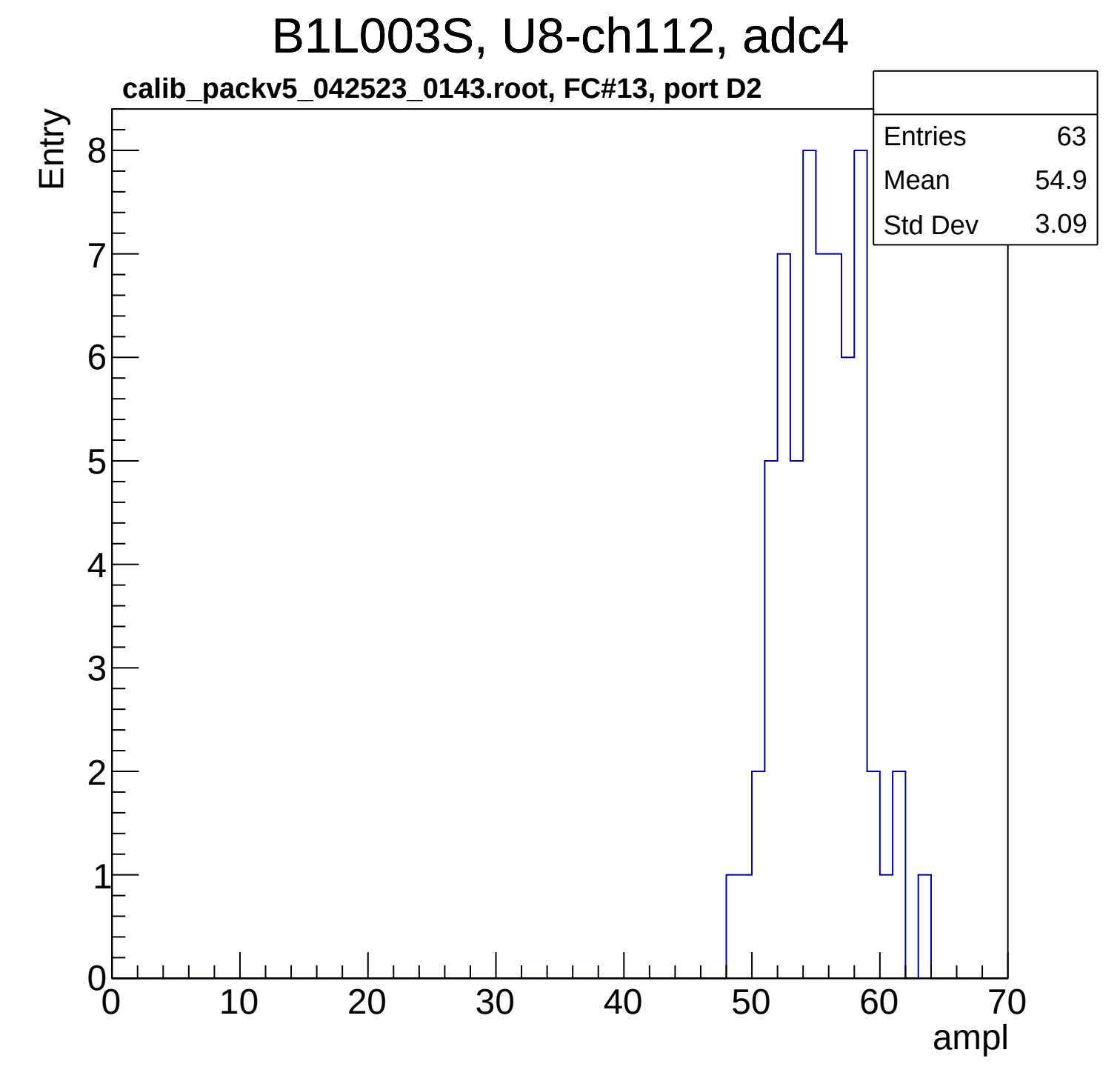
B1L003S, U8-ch112, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 54.9
Std Dev 3.09
Entry
ampl
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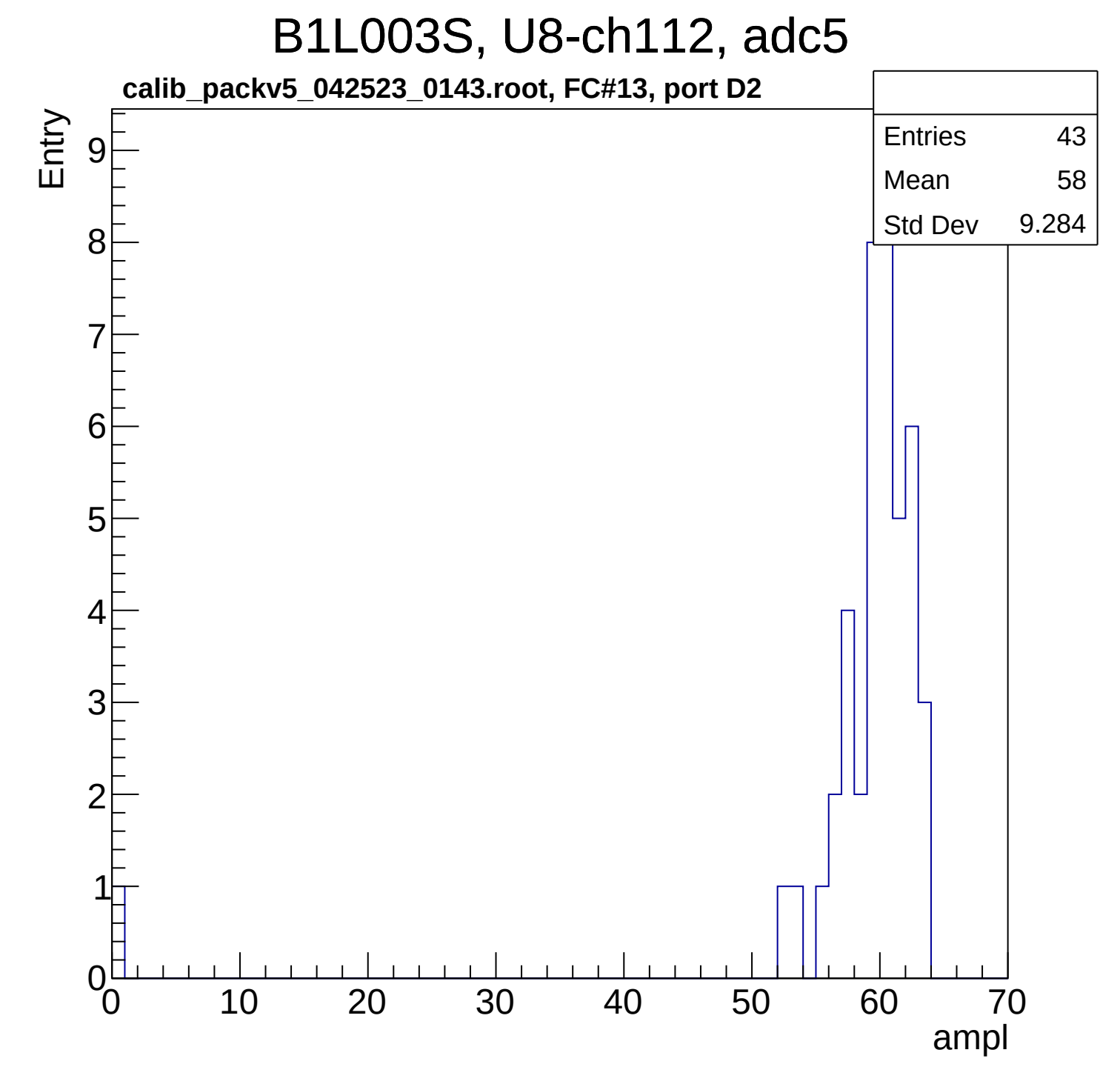
B1L003S, U8-ch112, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 58
Std Dev 9.284
Entry
ampl
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3
4
5
6
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9
0
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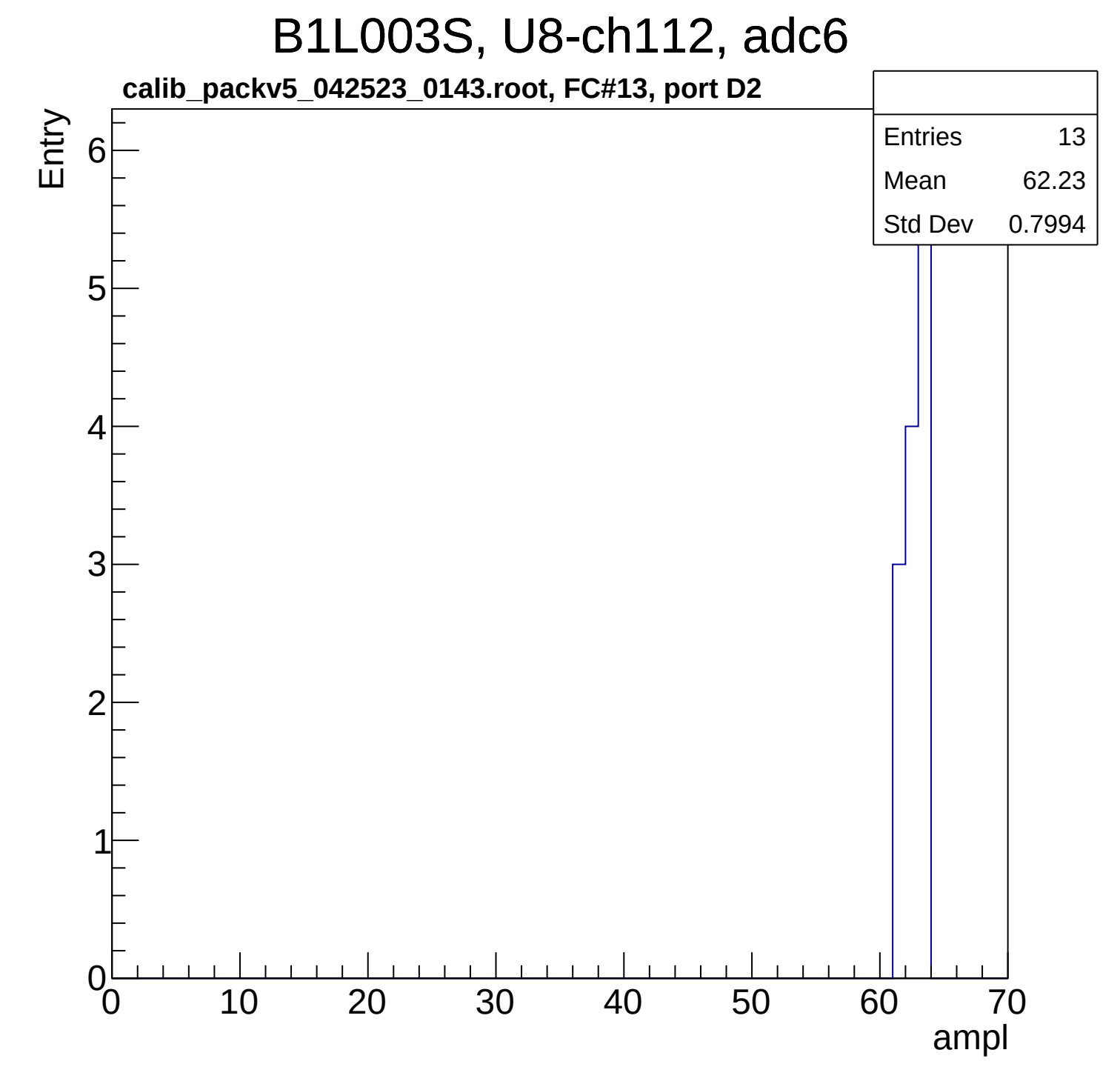
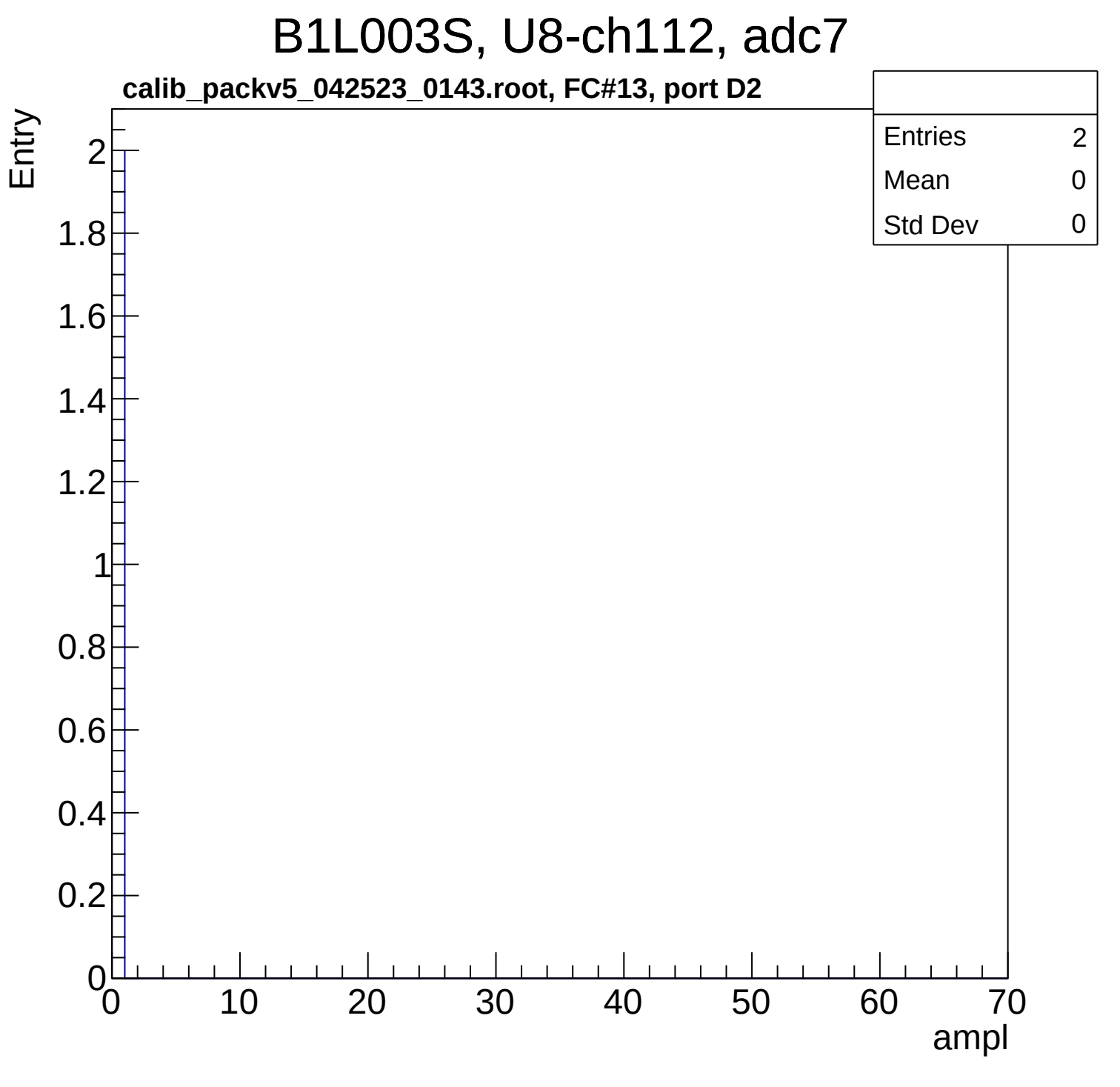

B1L003S, U8-ch112, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 13
Mean 62.23
Std Dev 0.7994
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch112, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
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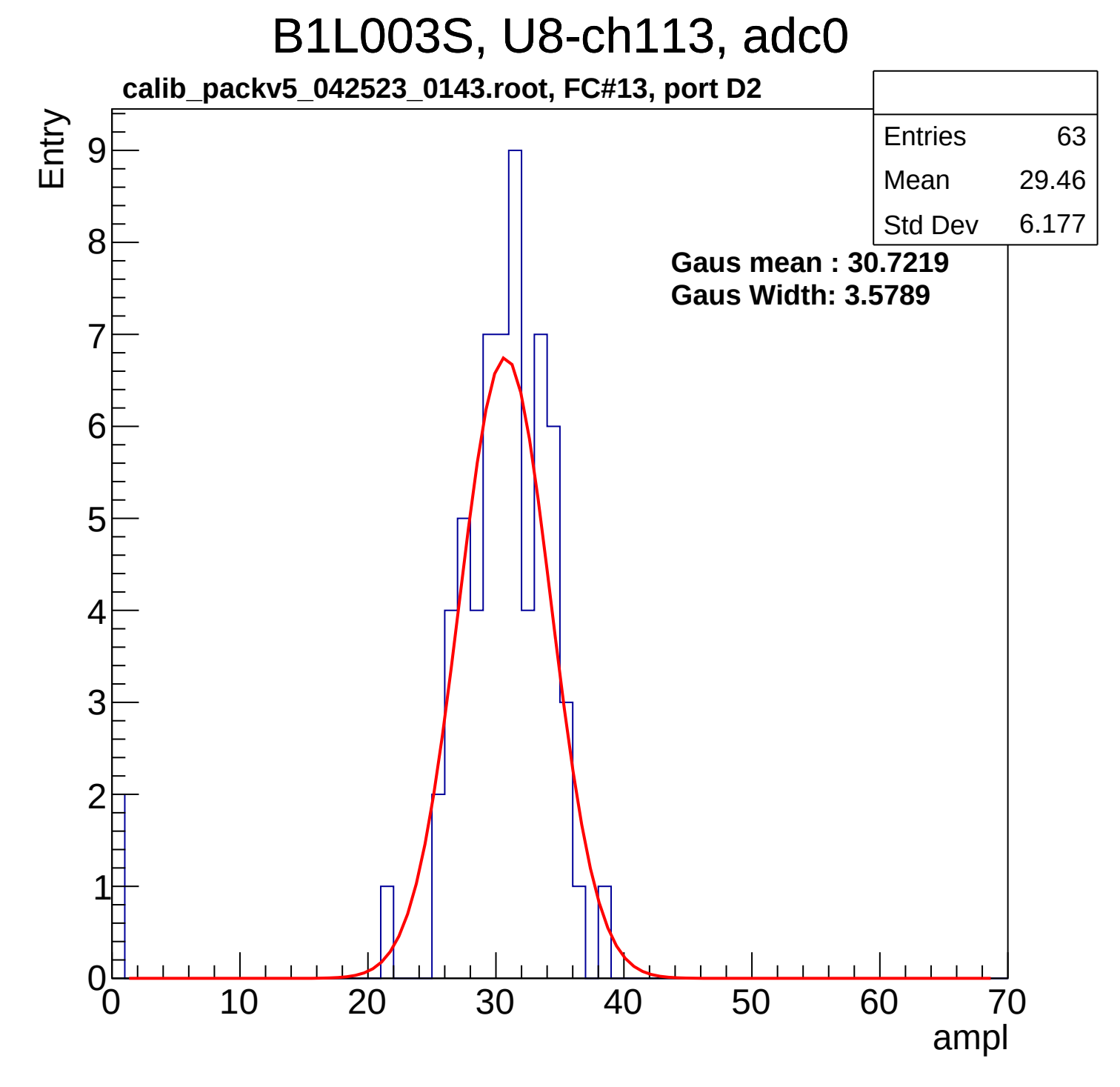
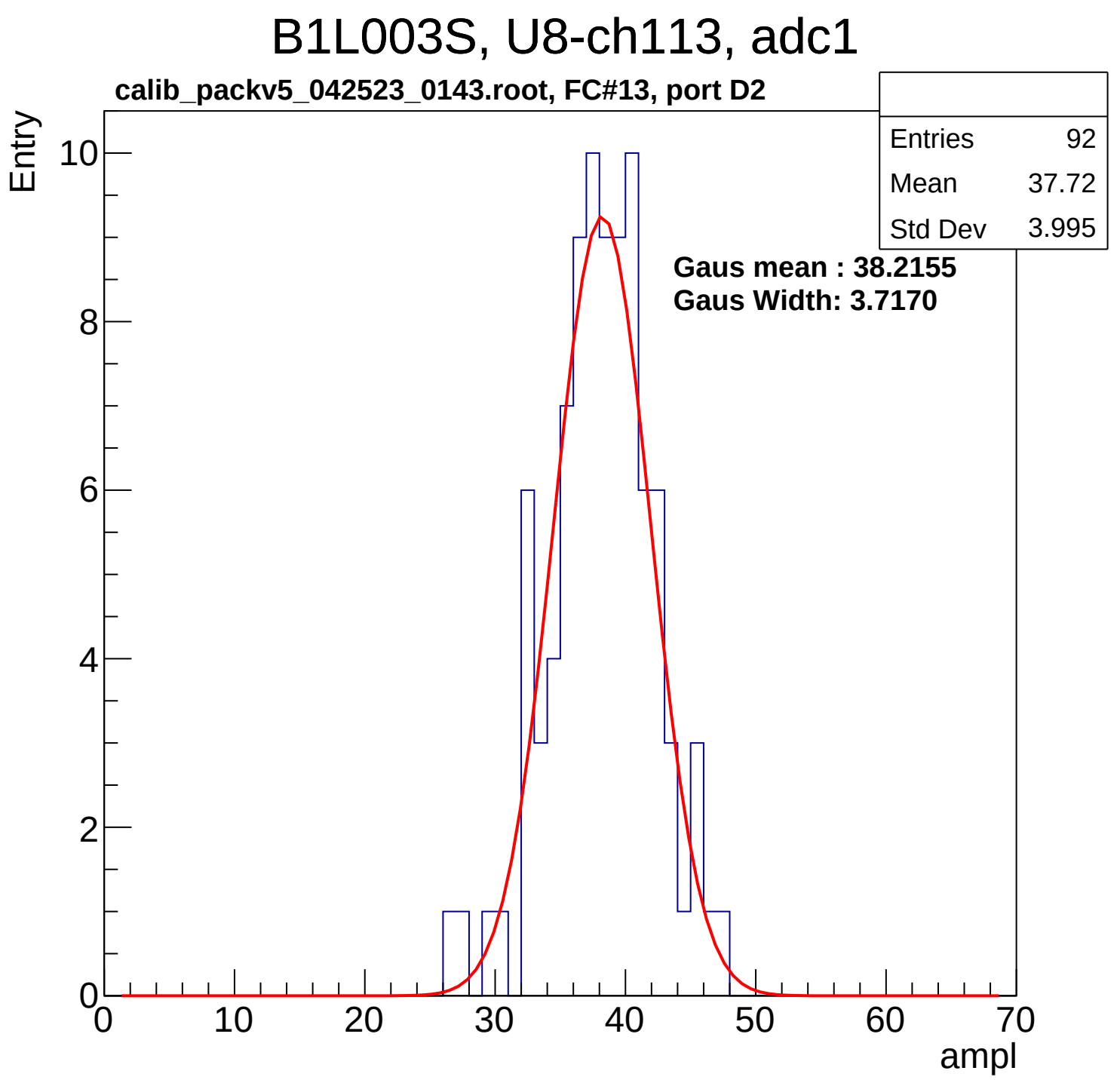
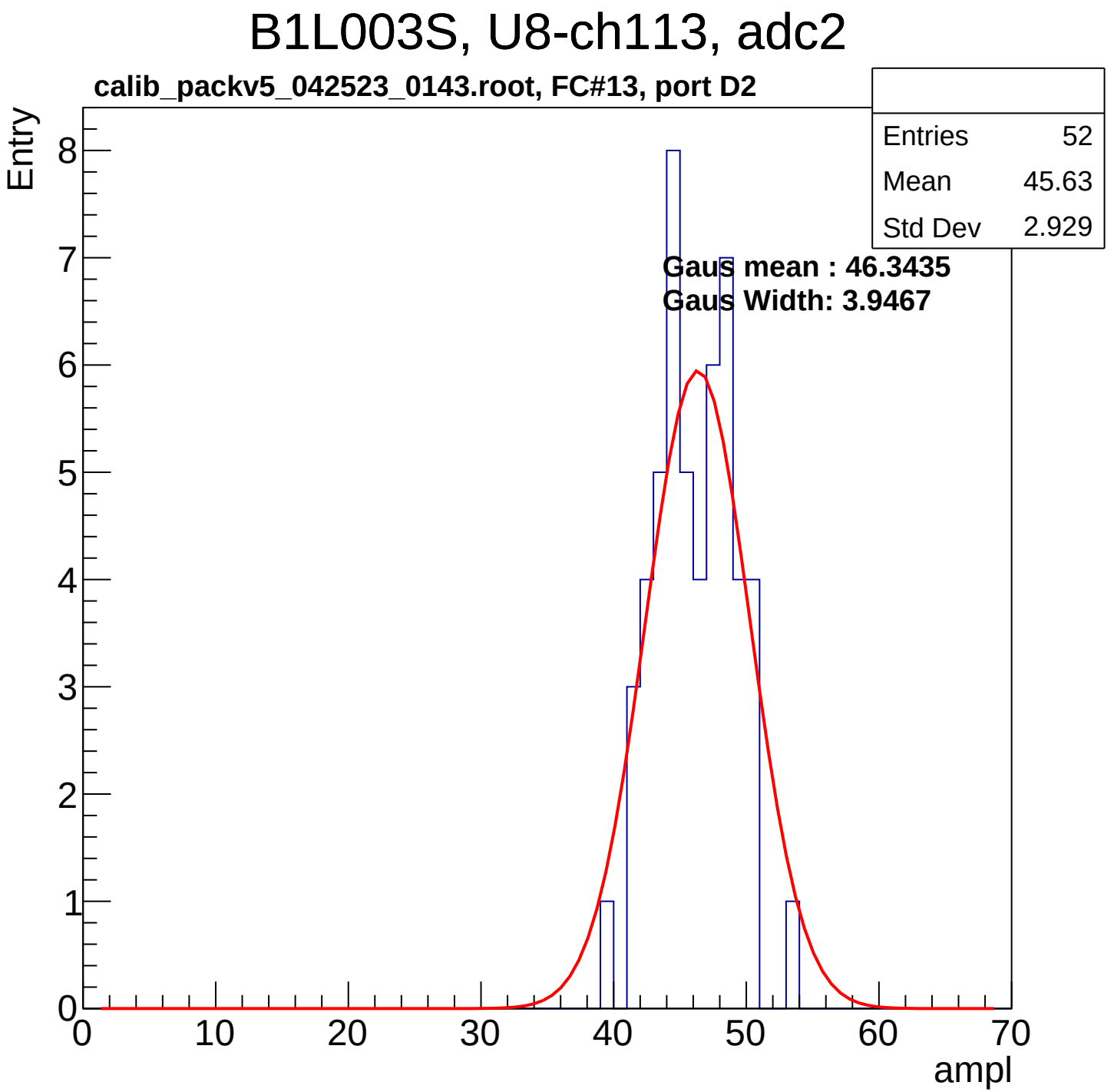
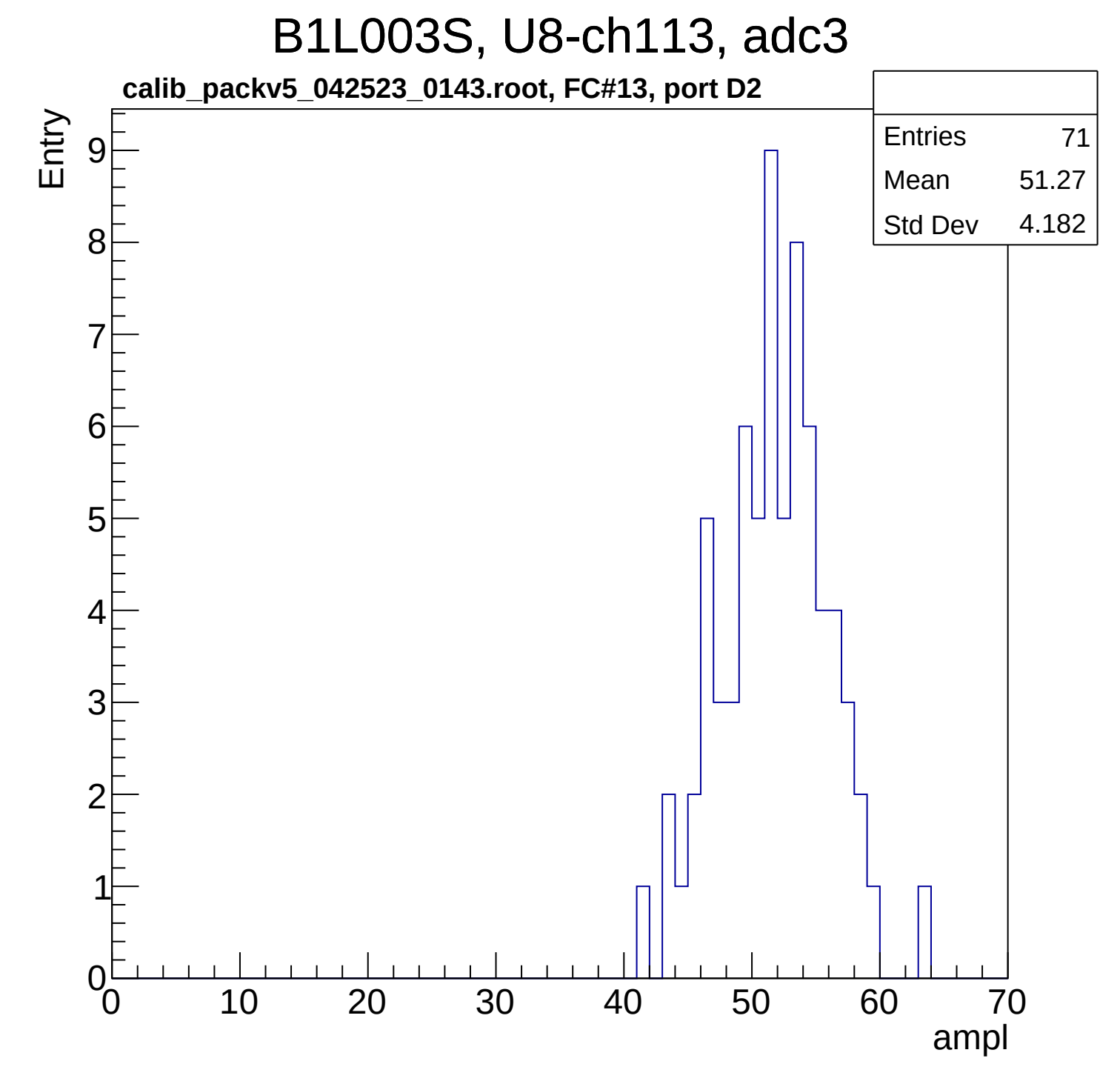
50
60
70
ampl


B1L003S, U8-ch113, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 29.46
Std Dev 6.177
Gaus mean : 30.7219
Gaus Width: 3.5789
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch113, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 92
Mean 37.72
Std Dev 3.995
Gaus mean : 38.2155
Gaus Width: 3.7170
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch113, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 45.63
Std Dev 2.929
Gaus mean : 46.3435
Gaus Width: 3.9467
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch113, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 51.27
Std Dev 4.182
Entry
ampl
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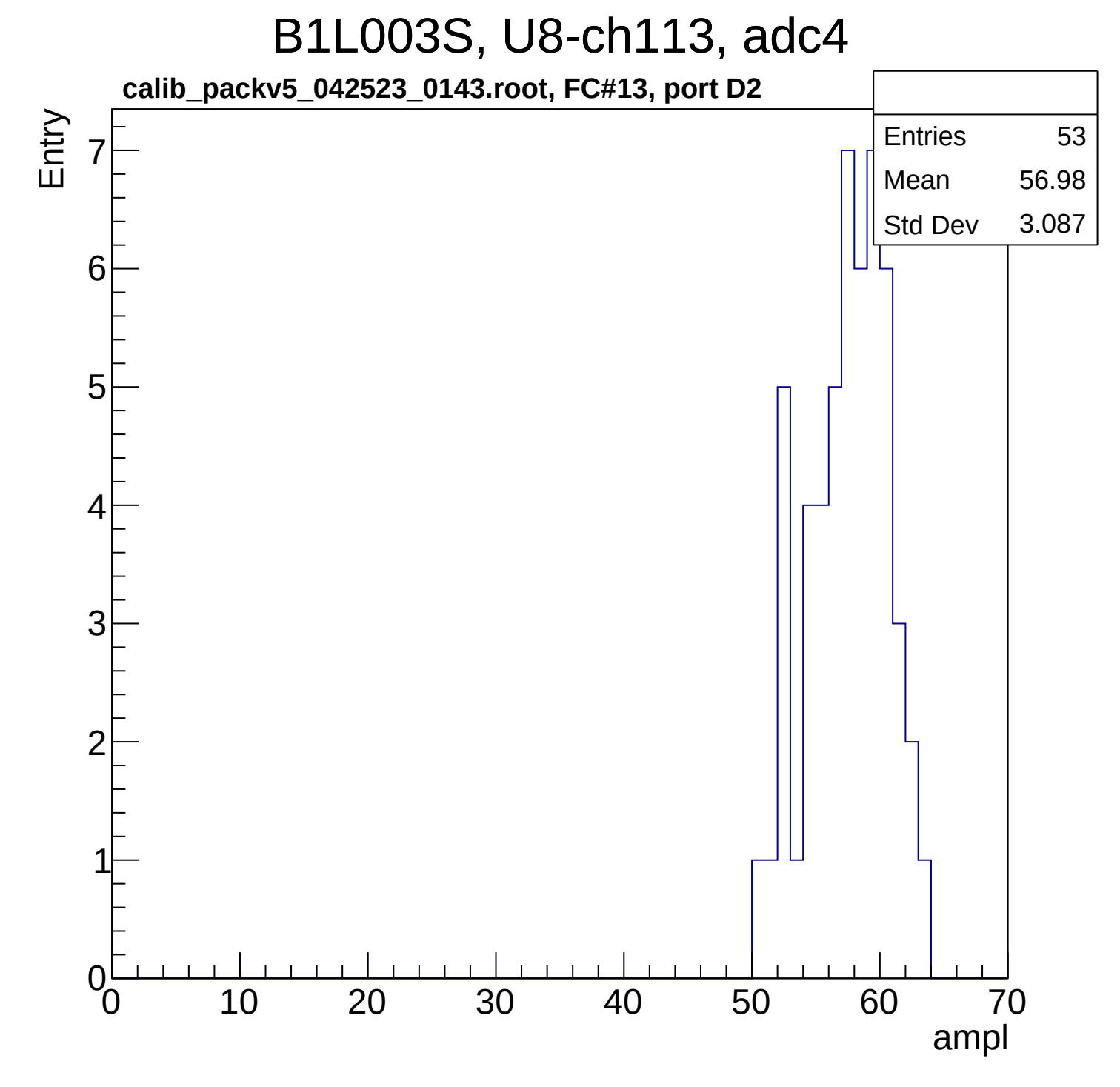
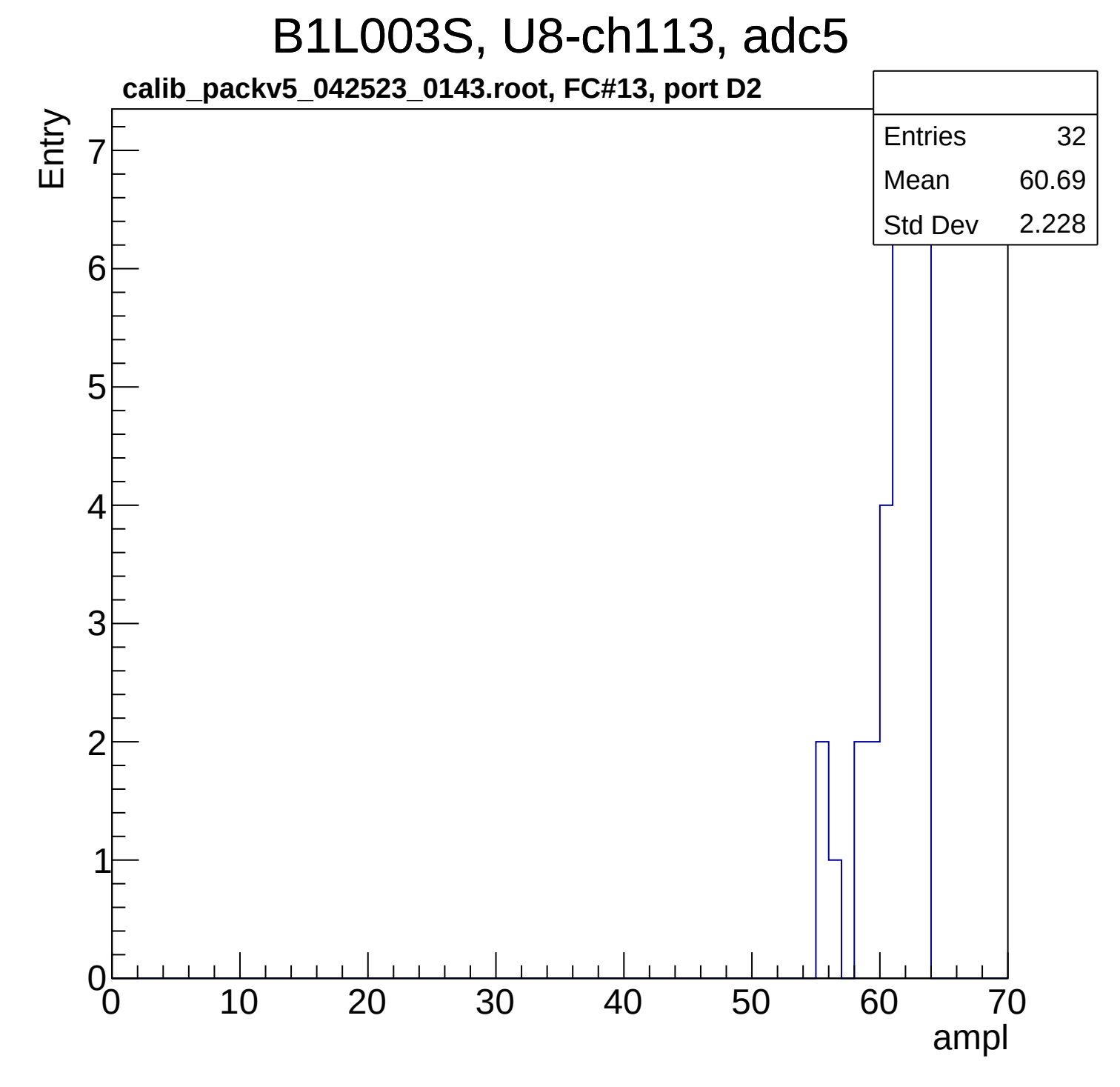
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch113, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 56.98
Std Dev 3.087
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch113, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 32
Mean 60.69
Std Dev 2.228
Entry
ampl
0
1
2
3
4
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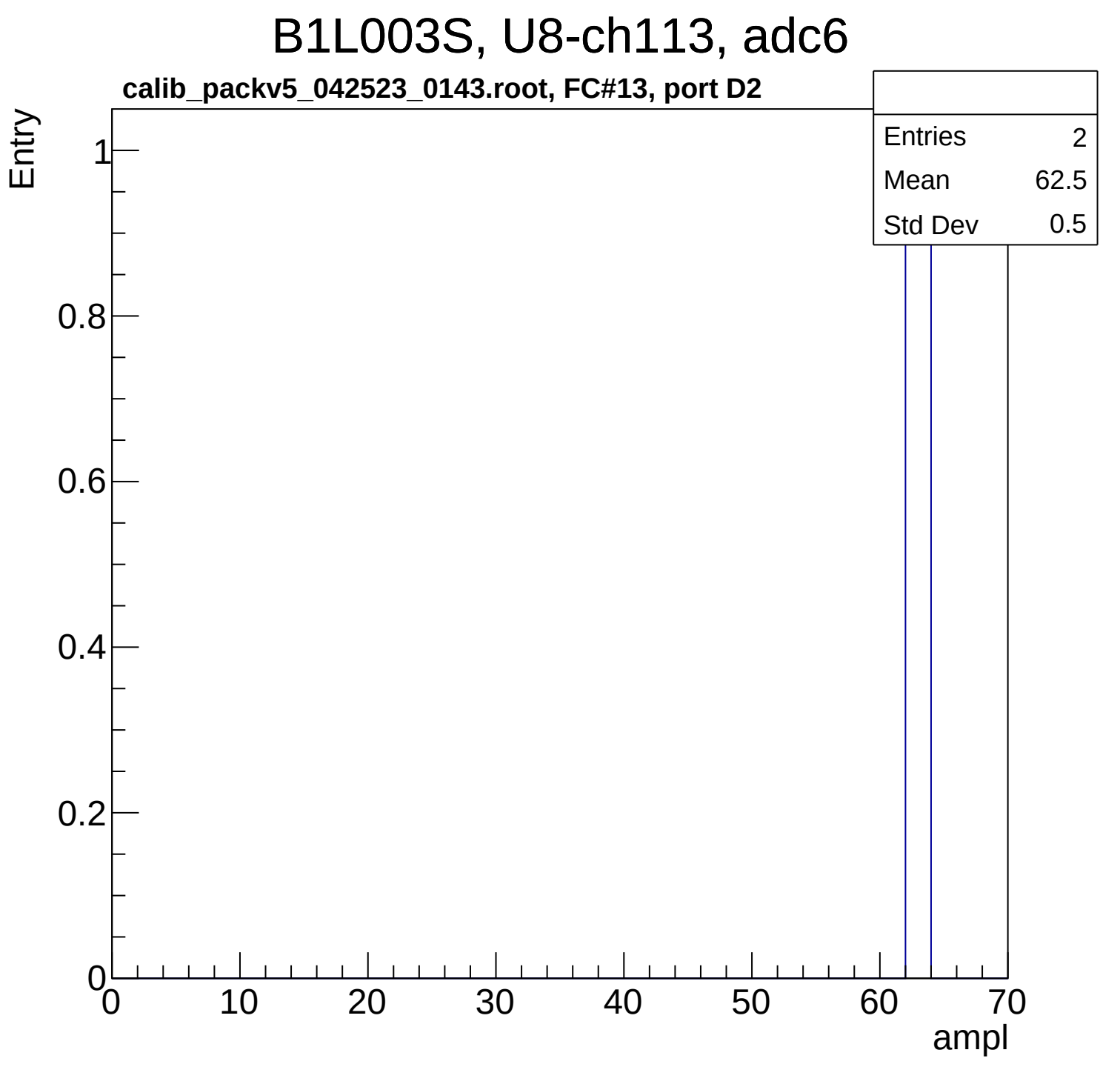
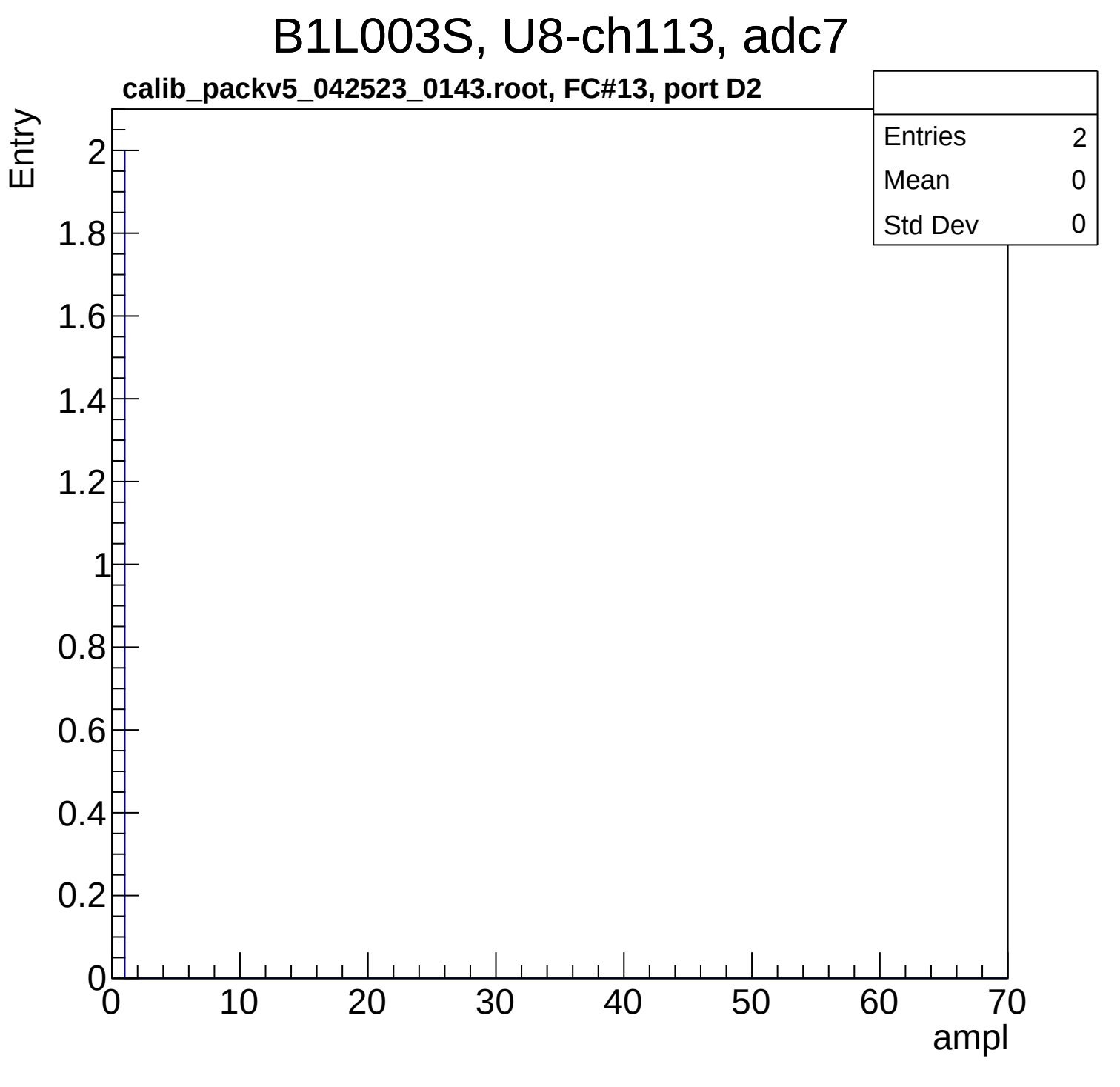
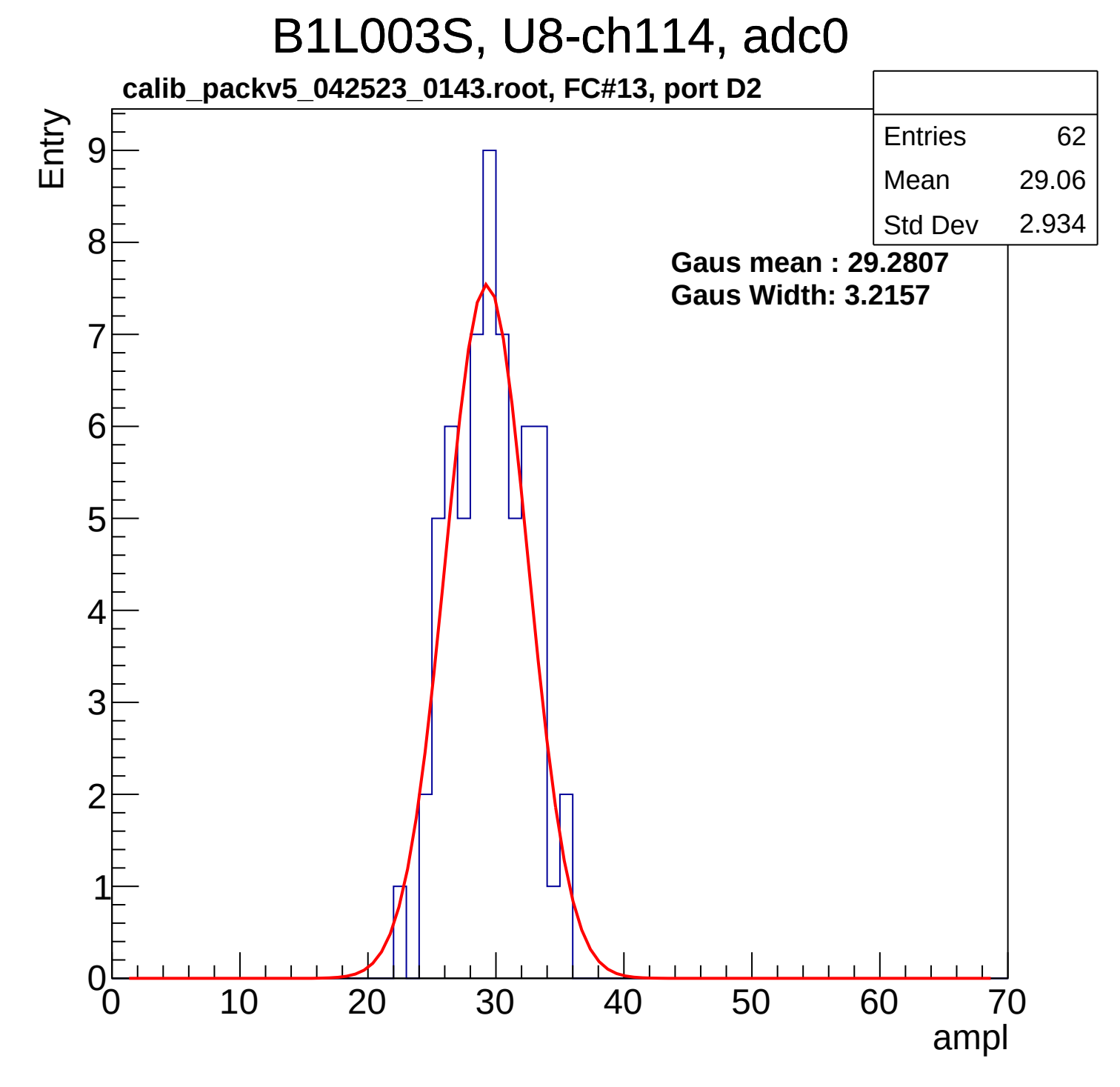
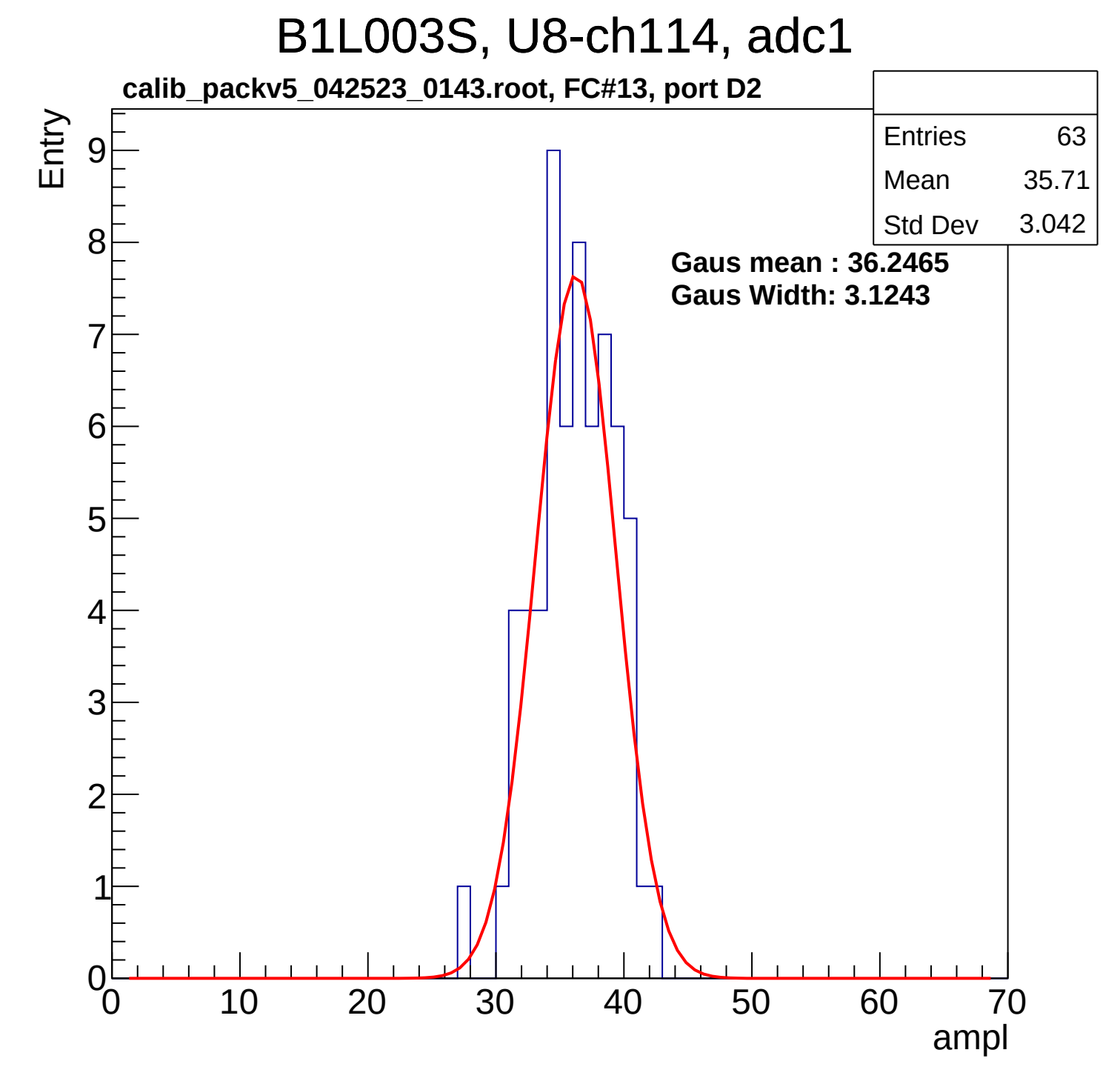
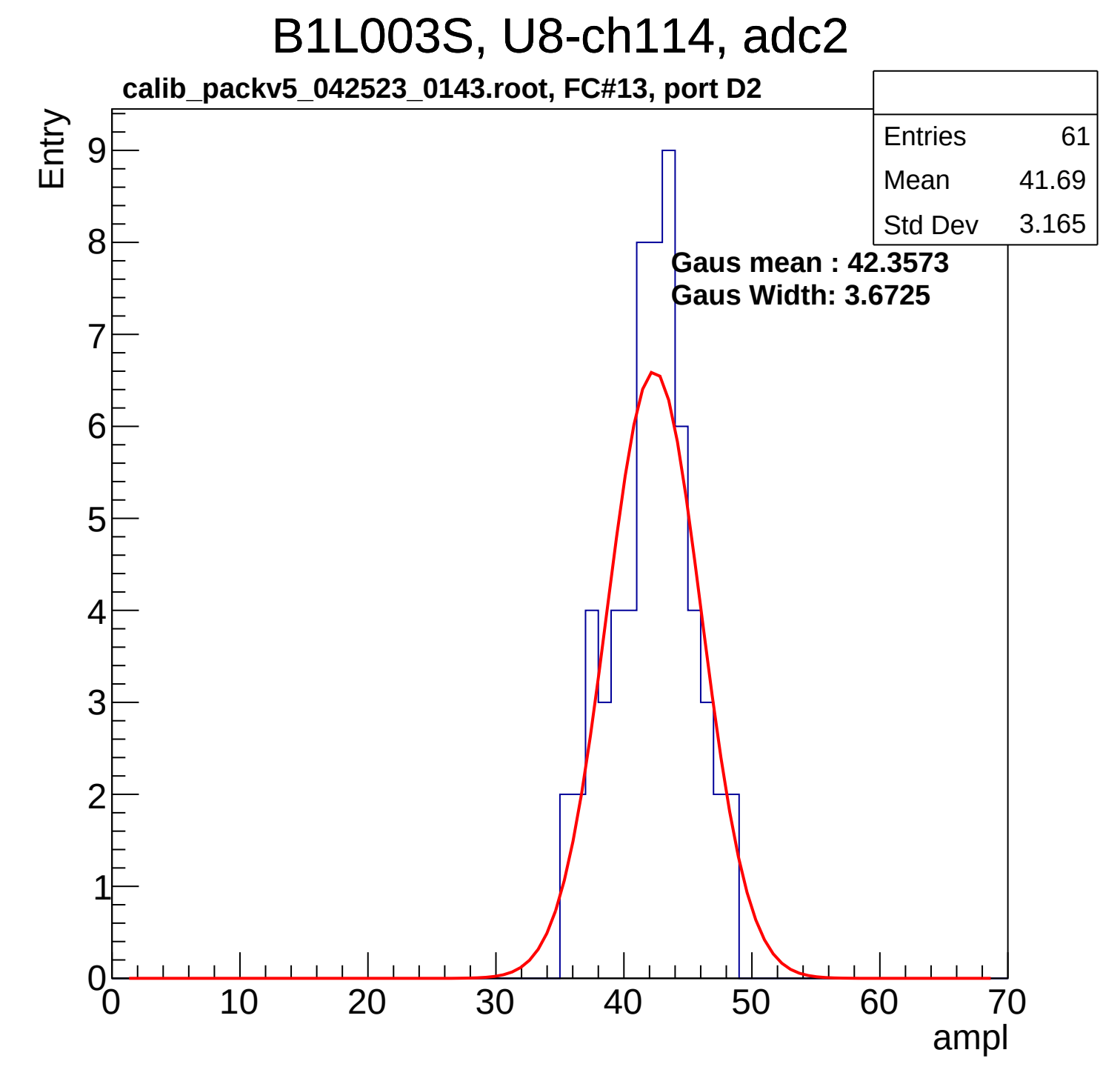
6
7
0
10
20
30
40
50
60
70

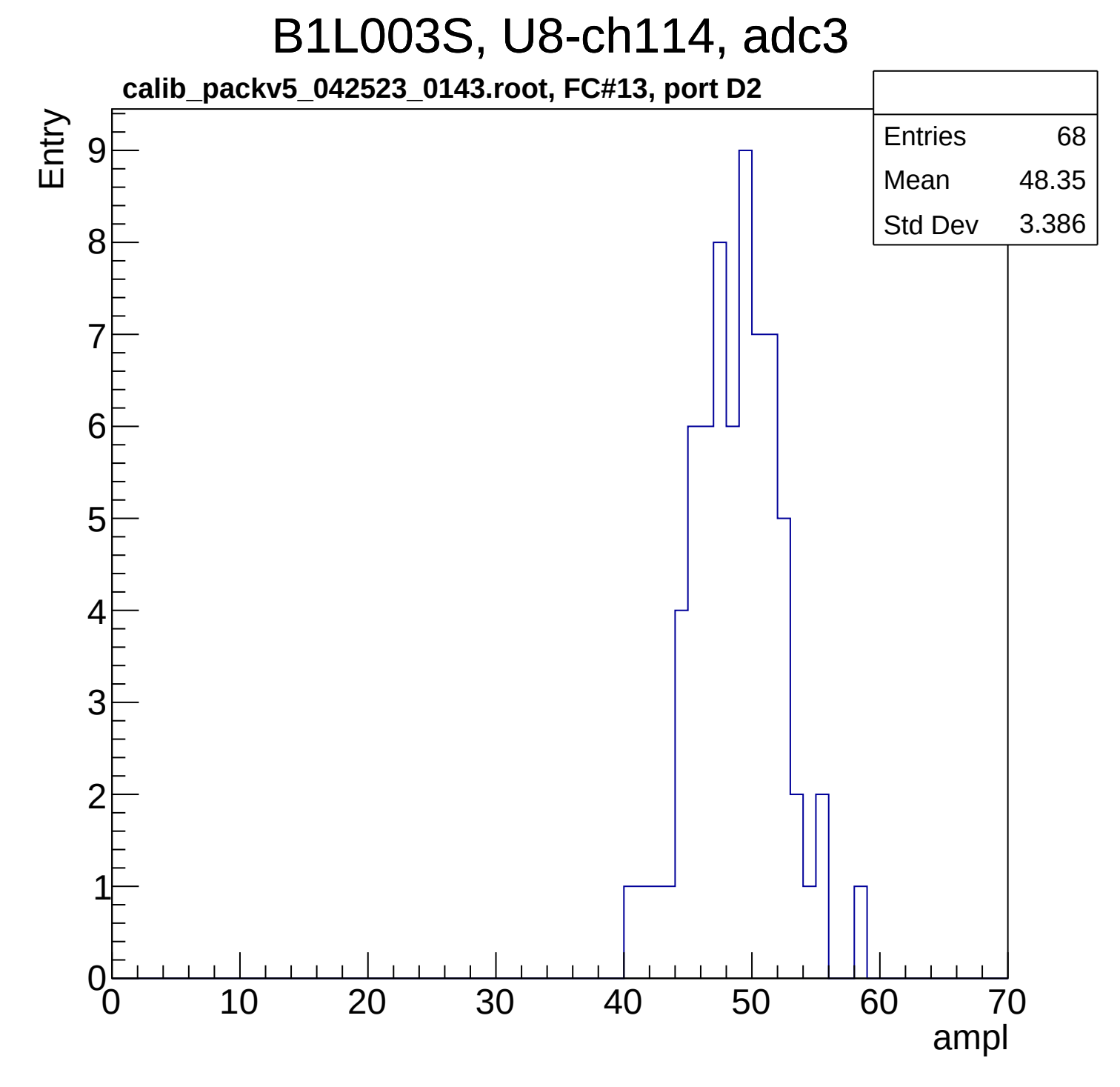

B1L003S, U8-ch113, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

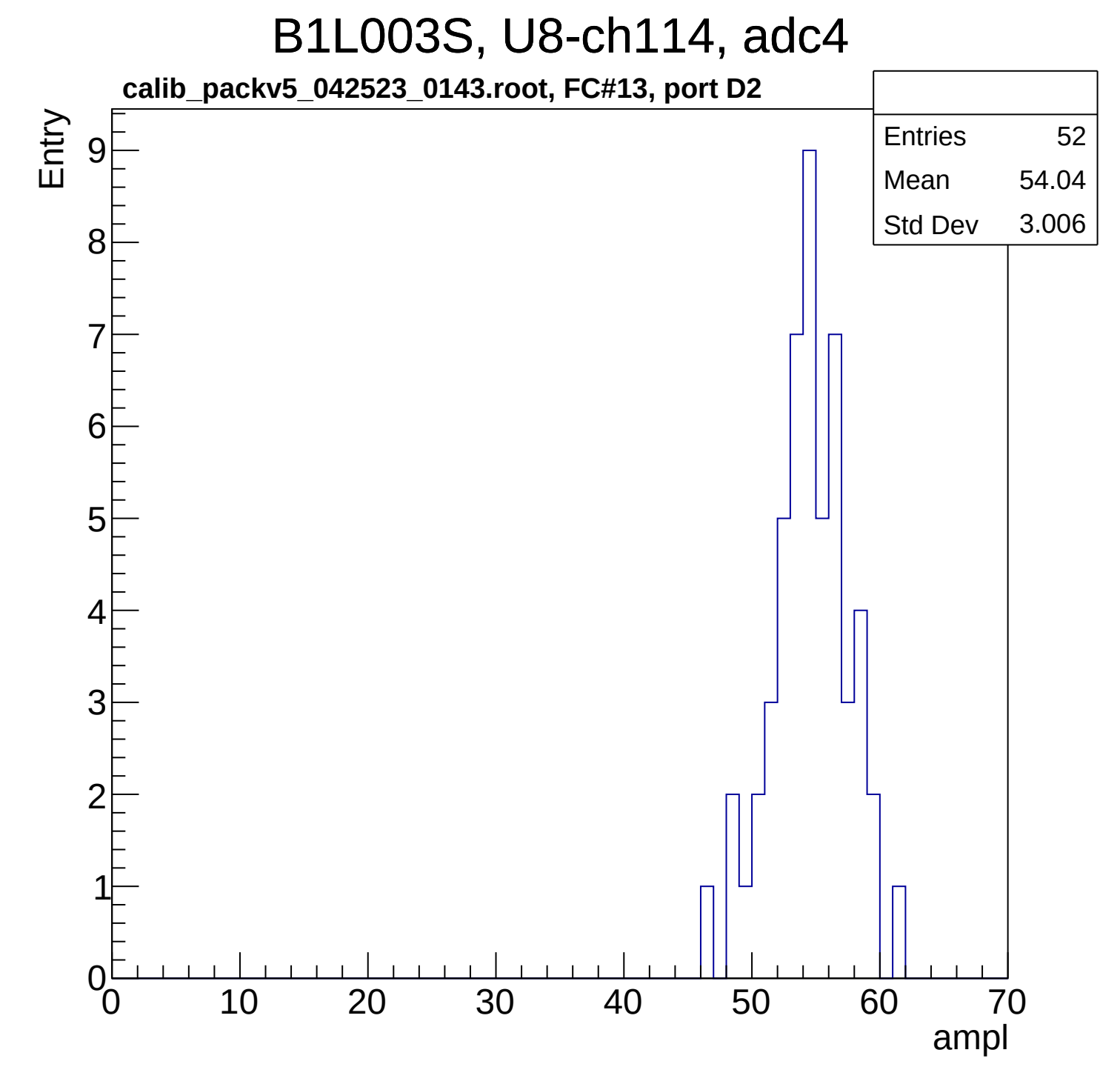

B1L003S, U8-ch113, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch114, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 29.06
Std Dev 2.934
Gaus mean : 29.2807
Gaus Width: 3.2157
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch114, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 35.71
Std Dev 3.042
Gaus mean : 36.2465
Gaus Width: 3.1243
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch114, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 41.69
Std Dev 3.165
Gaus mean : 42.3573
Gaus Width: 3.6725
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch114, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 48.35
Std Dev 3.386
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch114, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 54.04
Std Dev 3.006
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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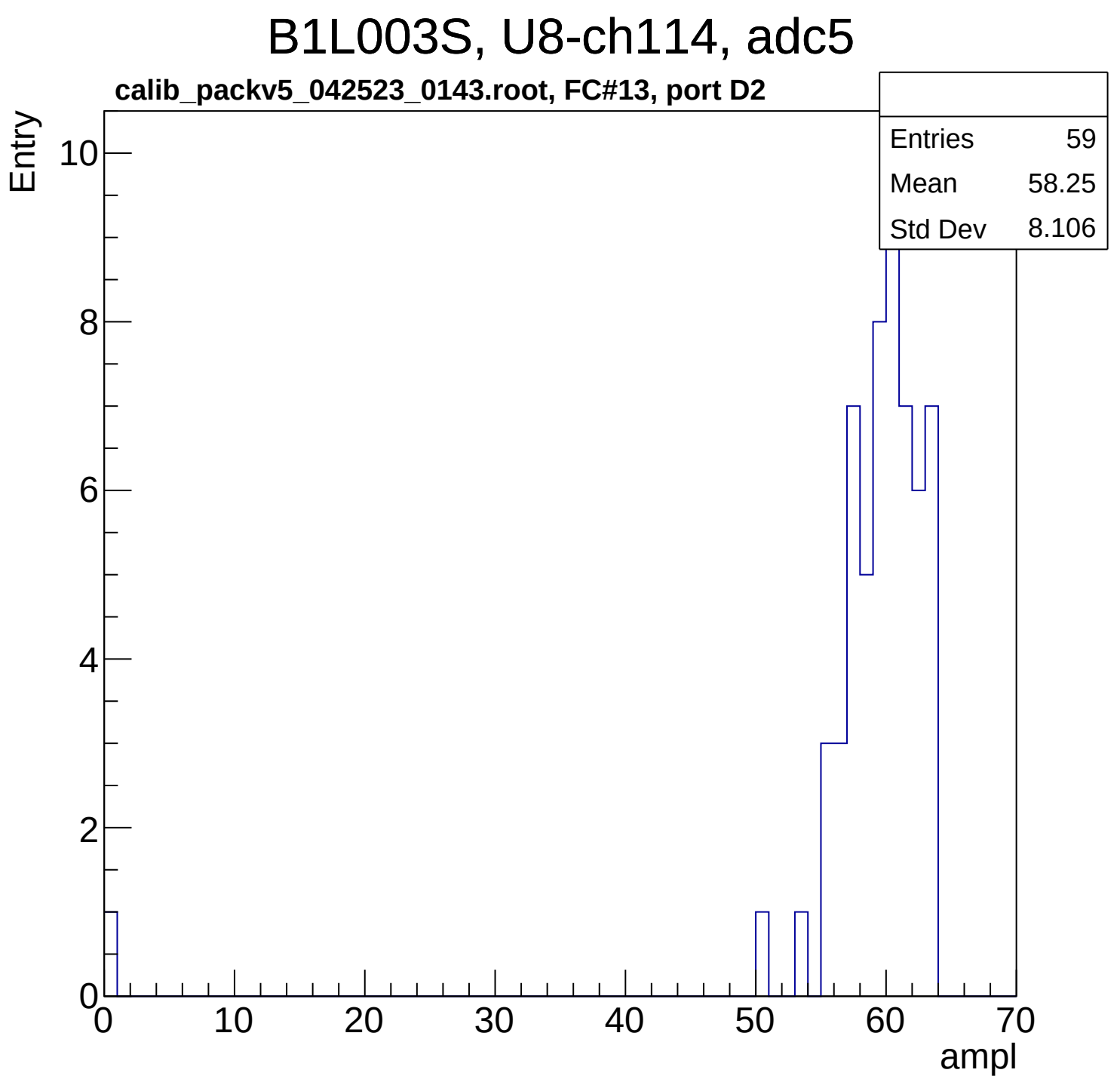
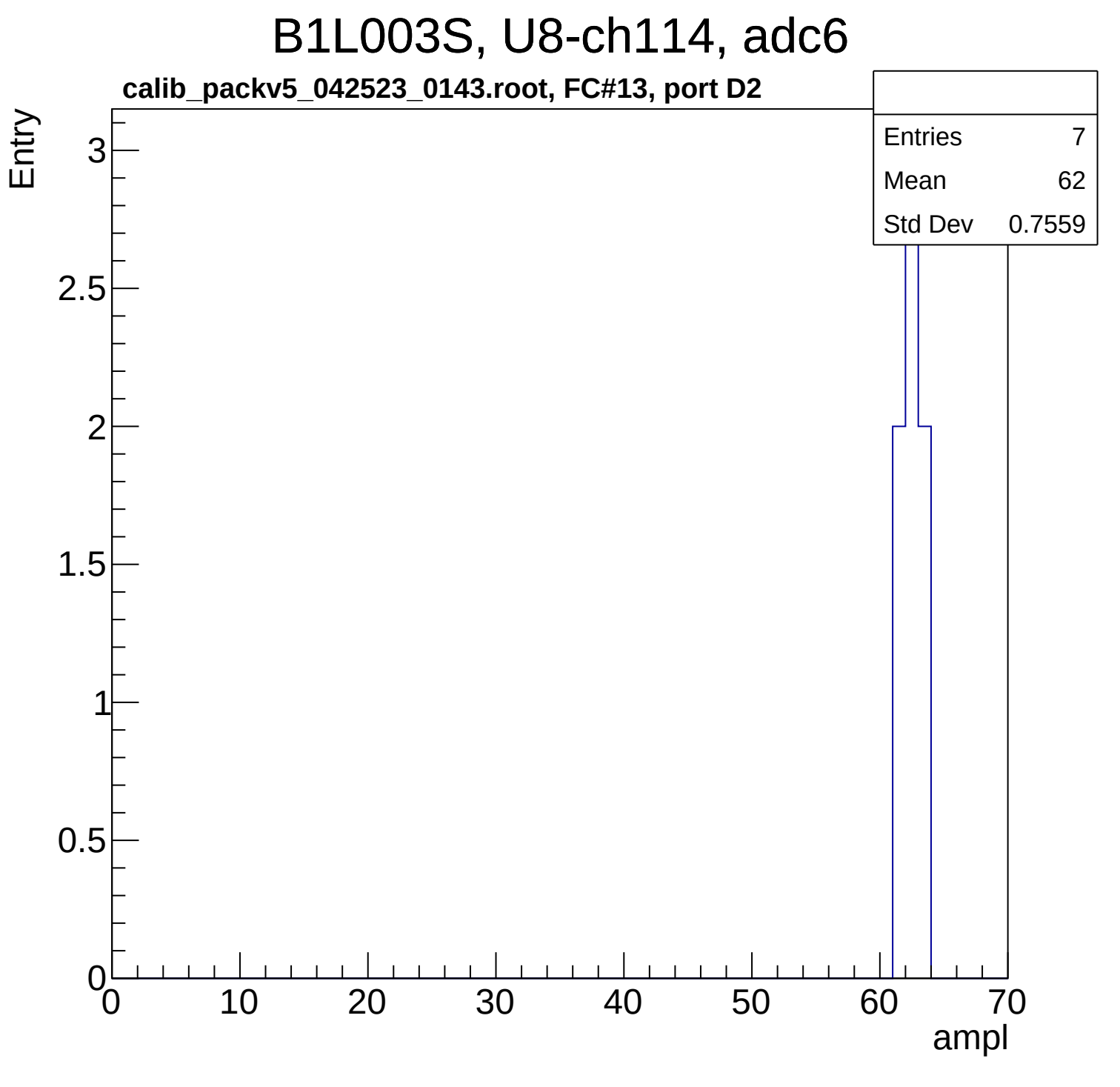
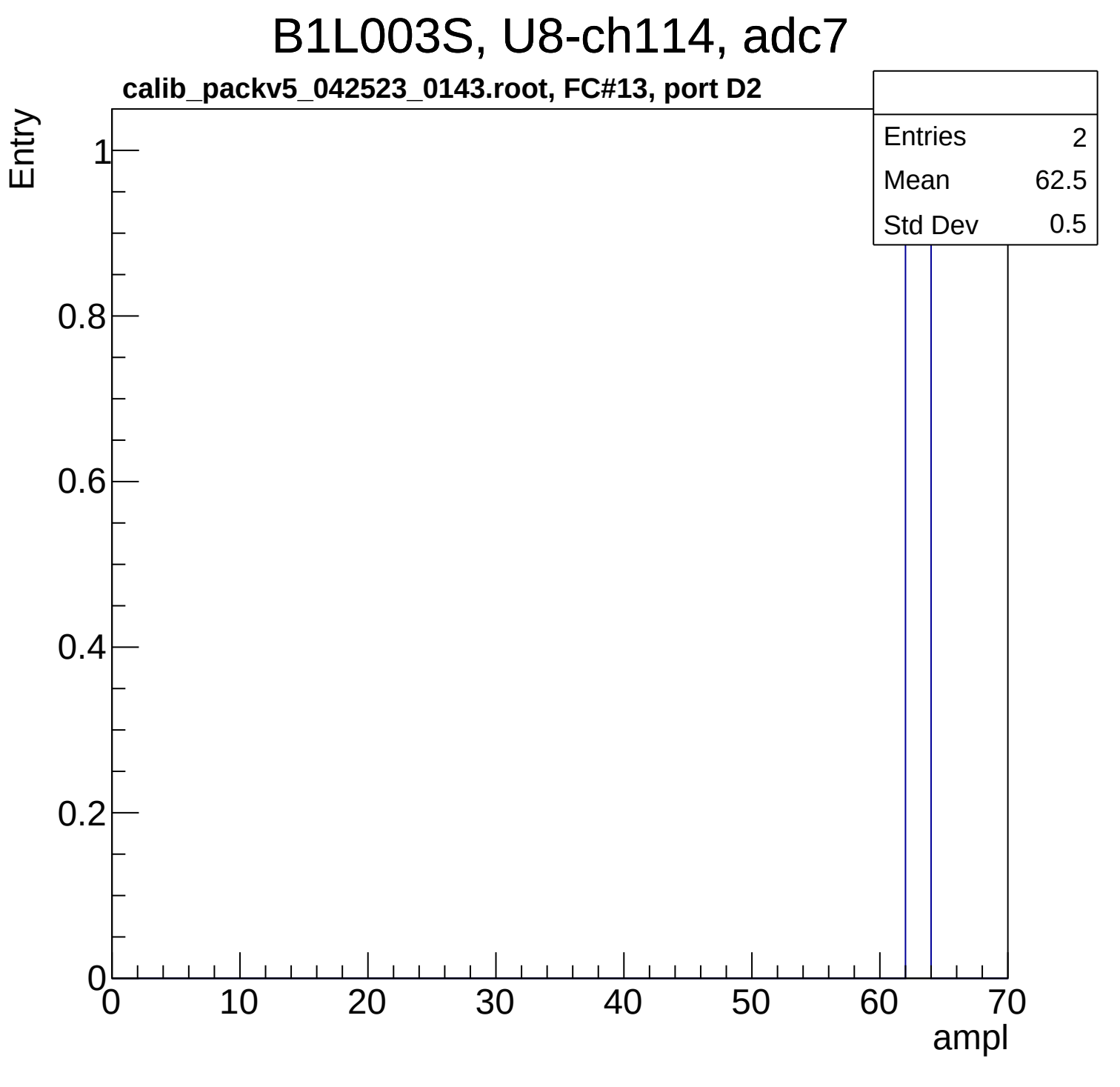
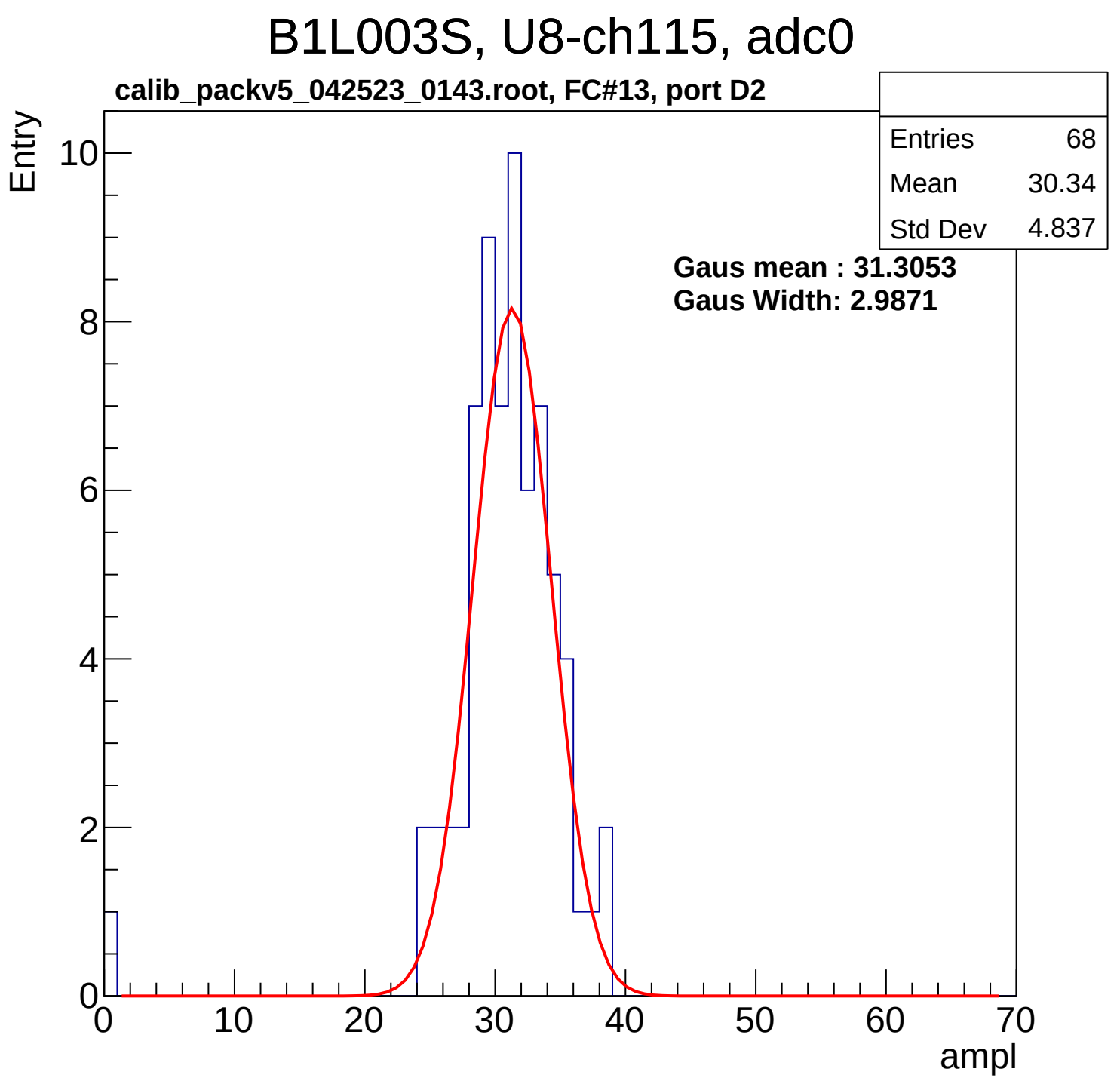
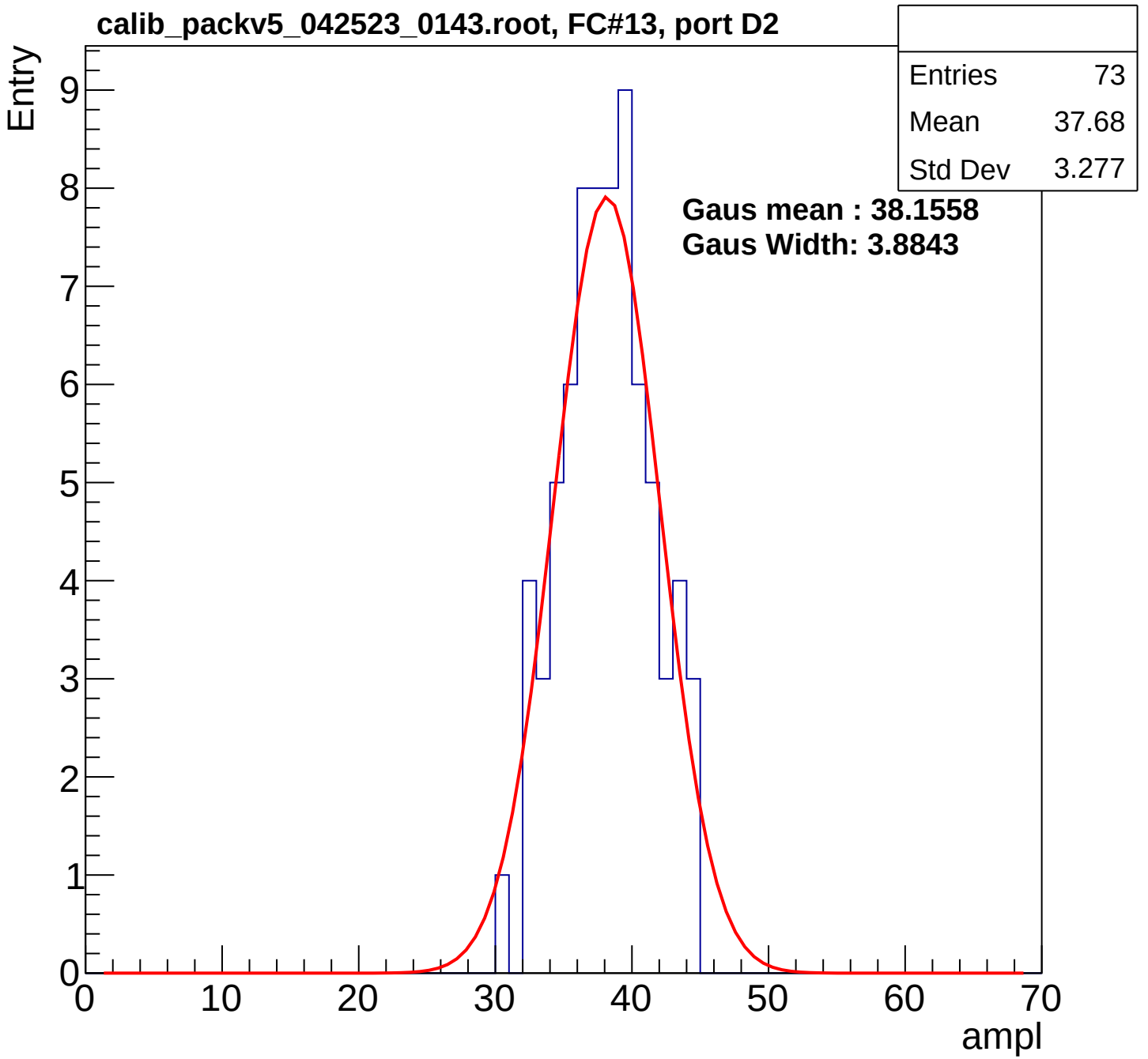

B1L003S, U8-ch114, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 58.25
Std Dev 8.106
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch114, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 62
Std Dev 0.7559
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U8-ch114, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch115, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 30.34
Std Dev 4.837
Gaus mean : 31.3053
Gaus Width: 2.9871
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch115, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 37.68
Std Dev 3.277
Gaus mean : 38.1558
Gaus Width: 3.8843
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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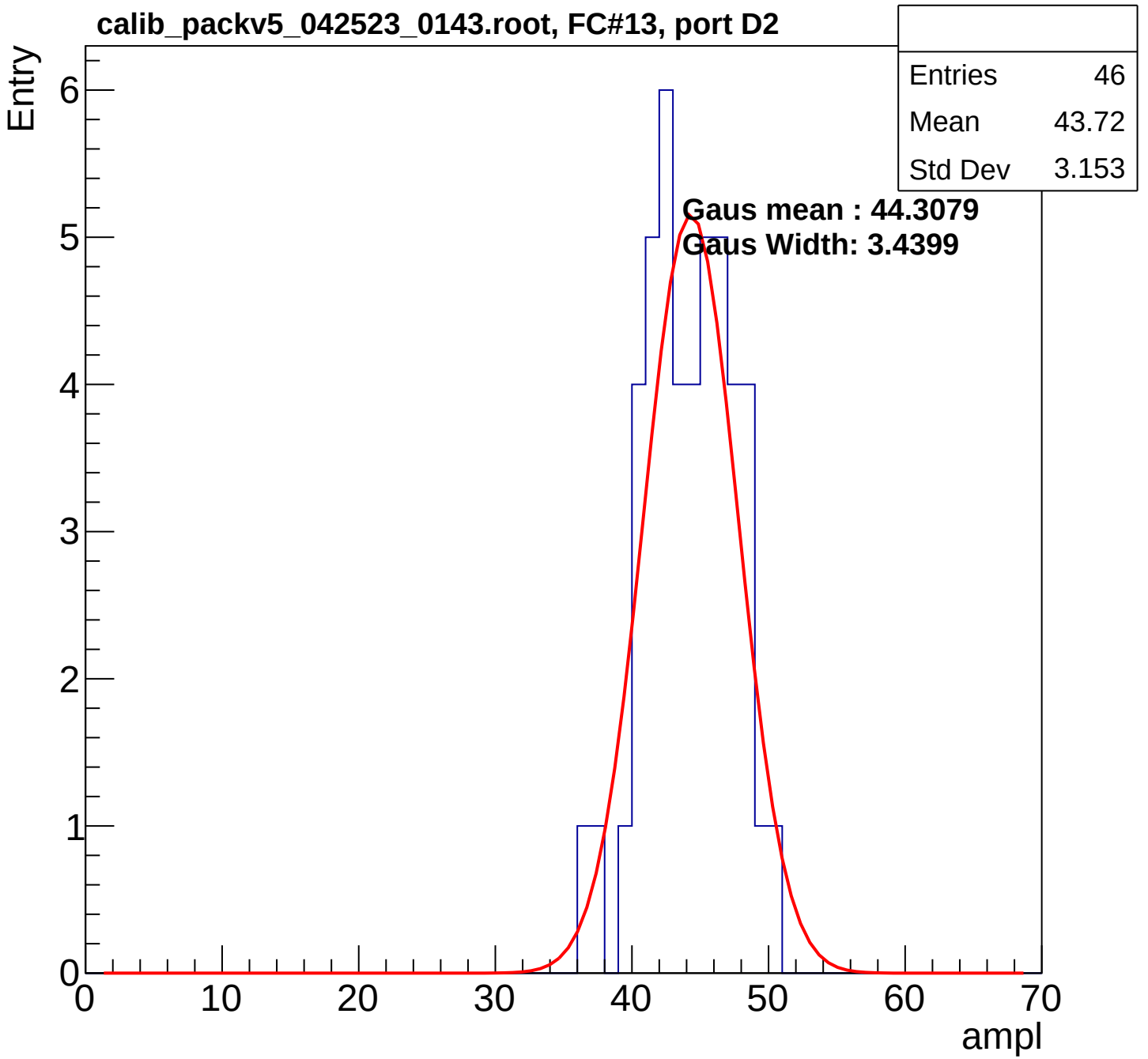
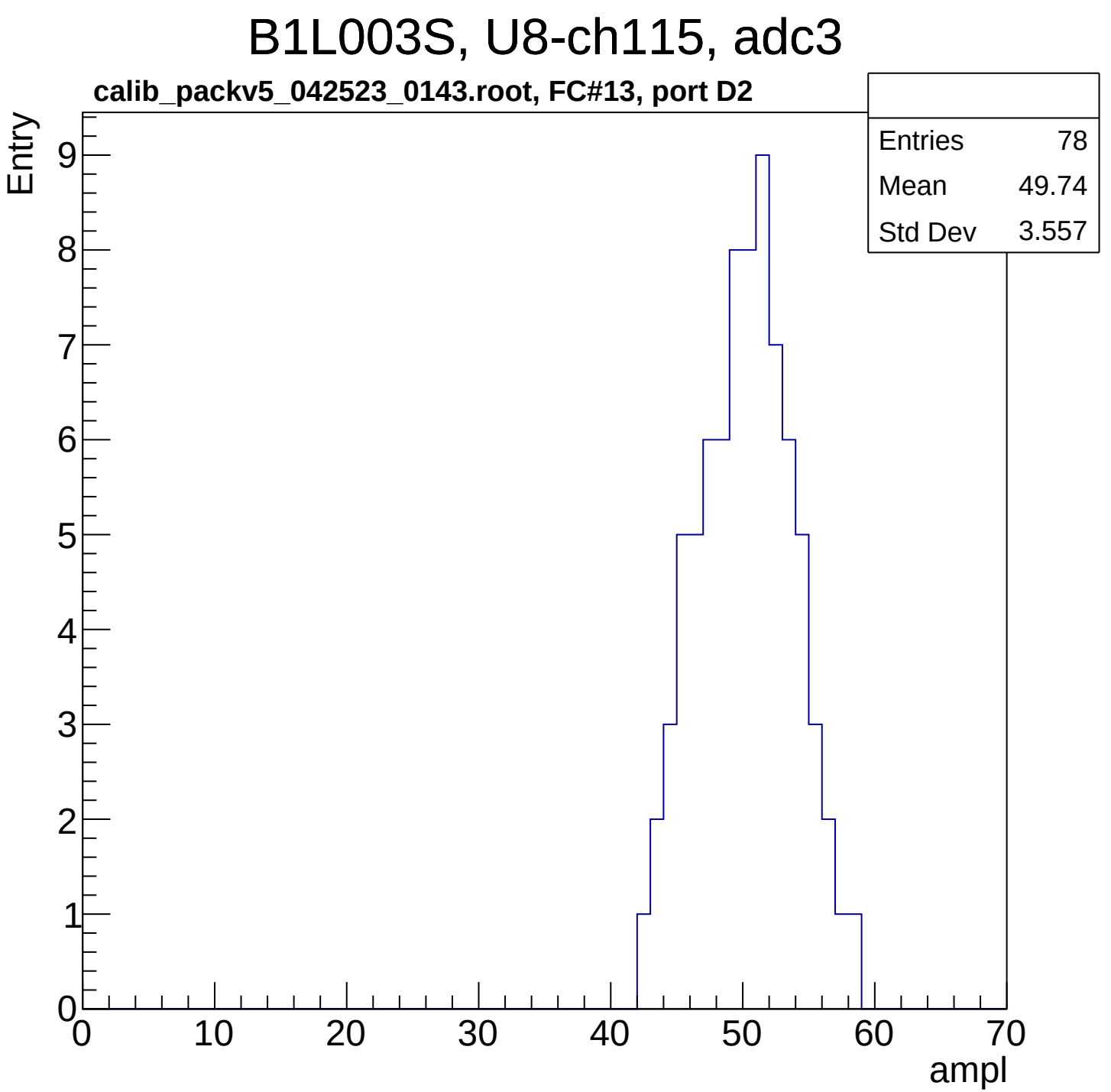
40
50
60
70


B1L003S, U8-ch115, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 43.72
Std Dev 3.153
Gaus mean : 44.3079
Gaus Width: 3.4399
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L003S, U8-ch115, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 49.74
Std Dev 3.557
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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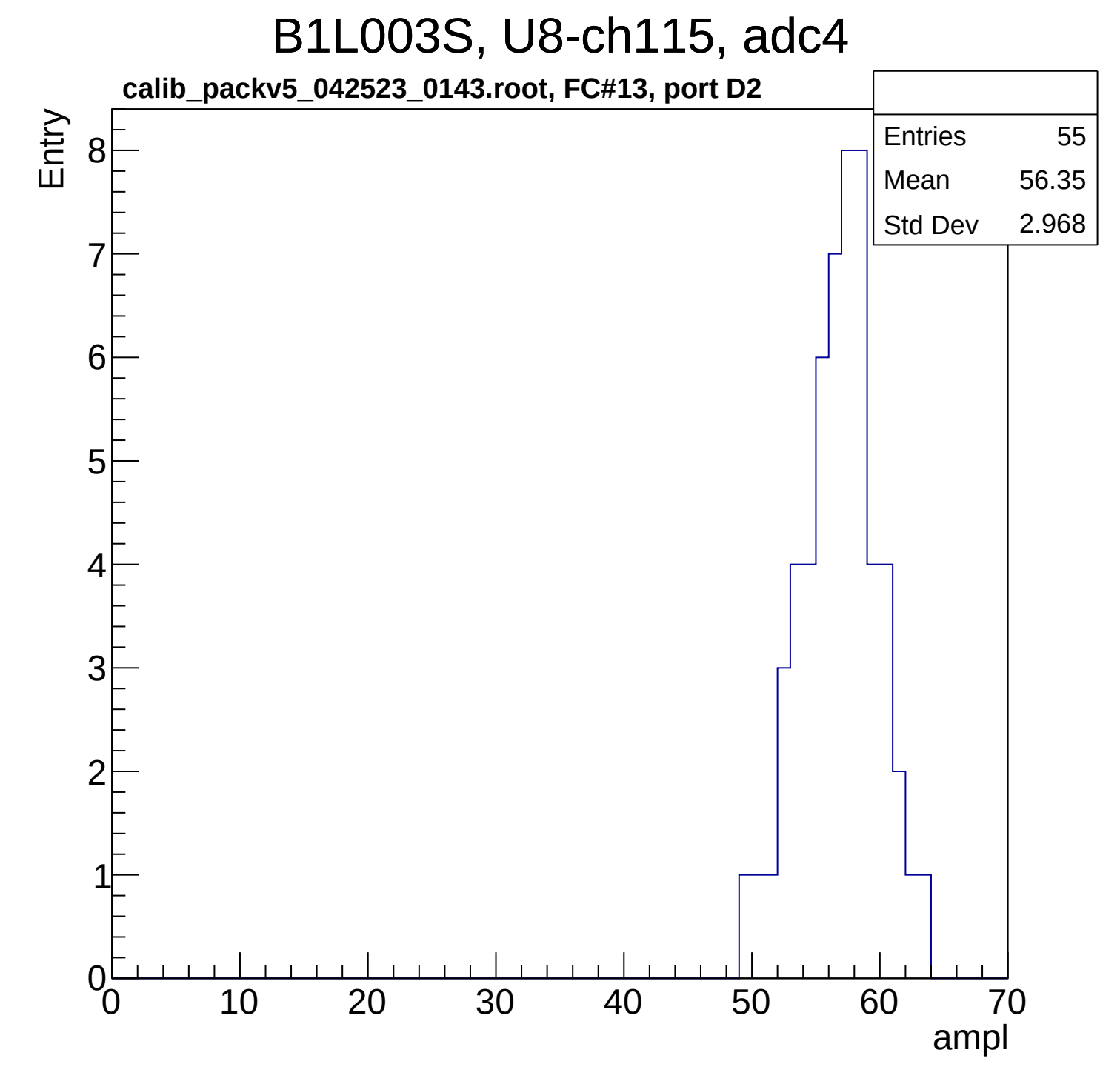
B1L003S, U8-ch115, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 56.35
Std Dev 2.968
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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40
50
60
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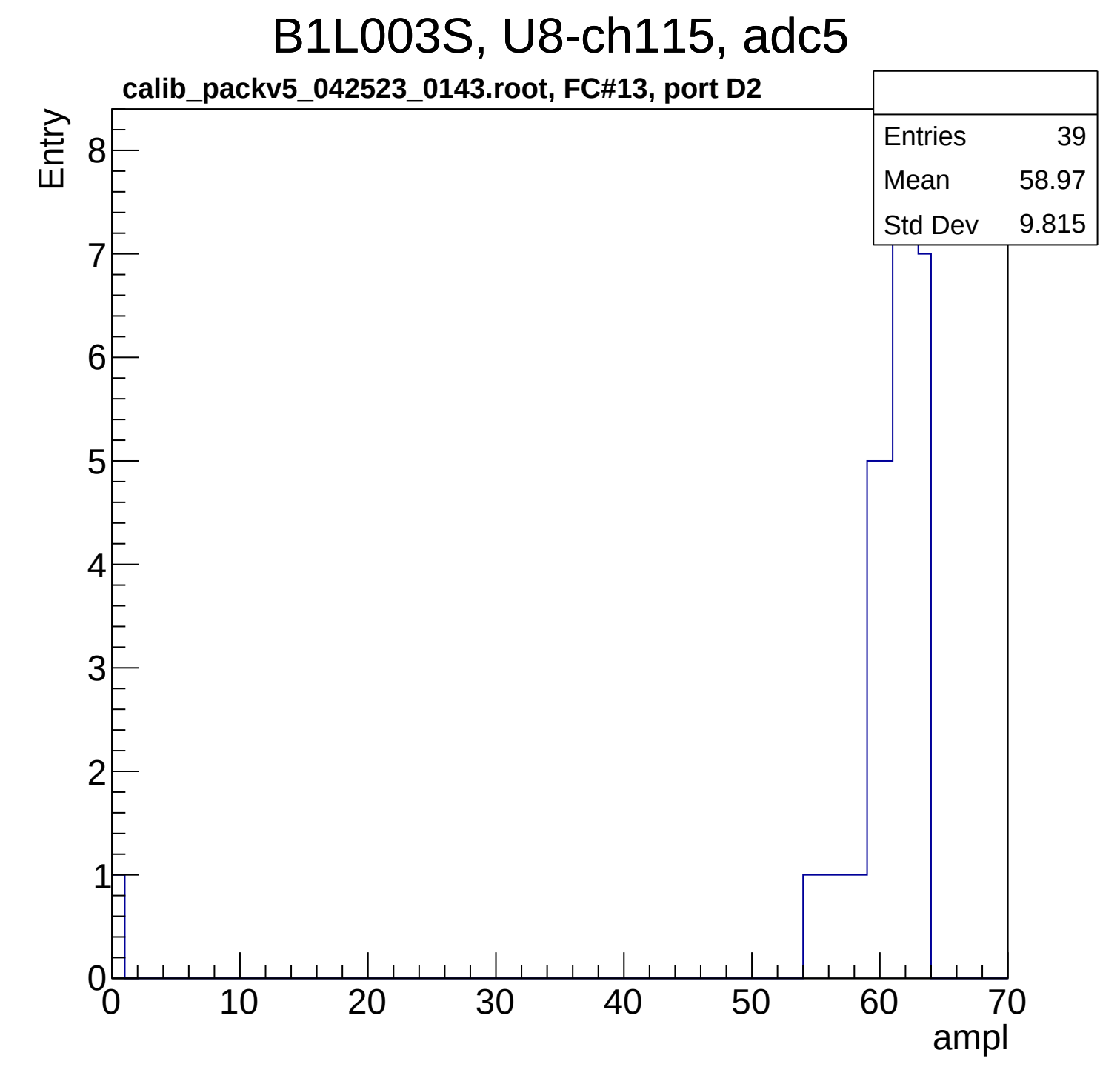
B1L003S, U8-ch115, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 58.97
Std Dev 9.815
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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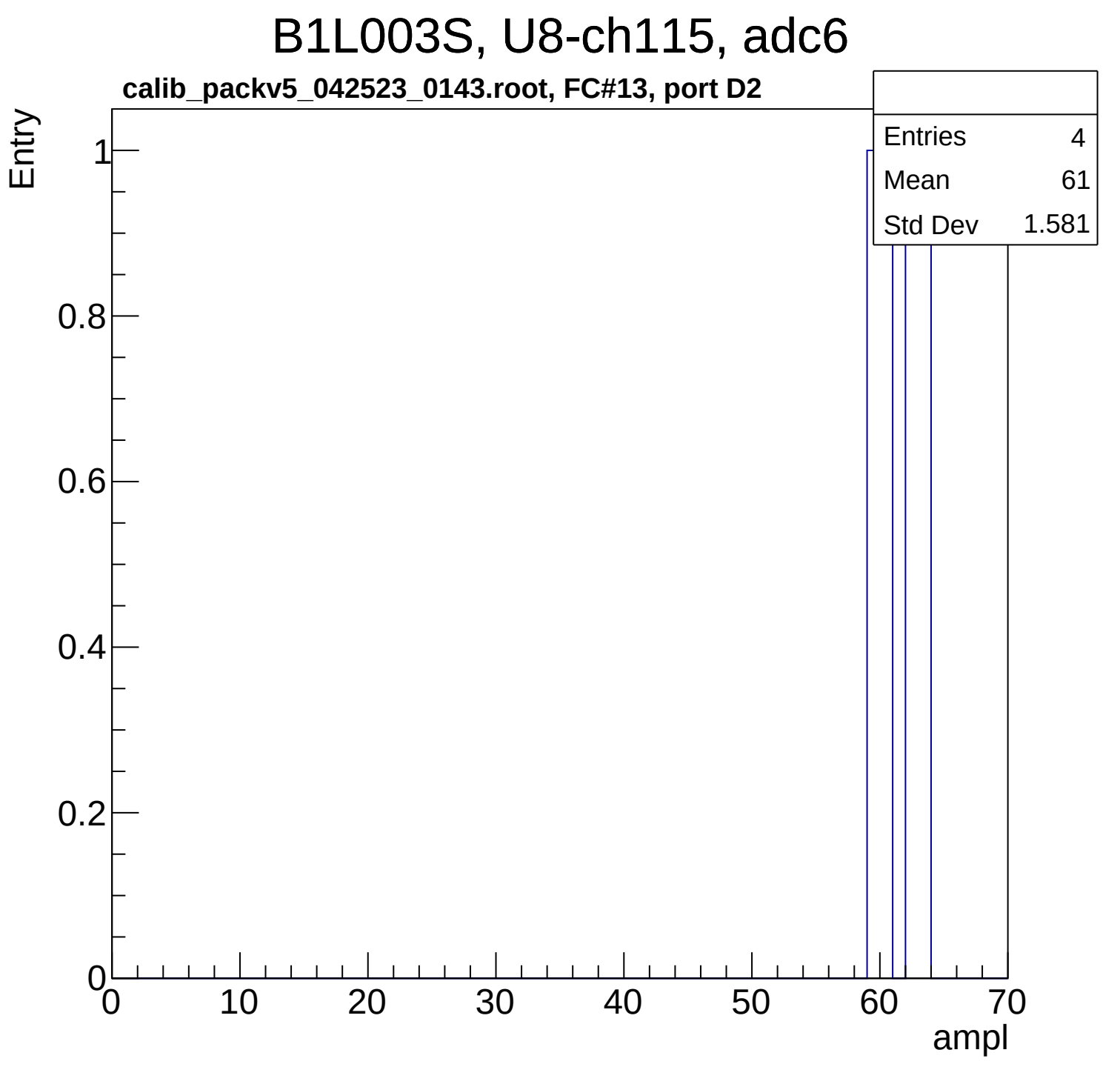
B1L003S, U8-ch115, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 61
Std Dev 1.581
Entry
ampl
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0.2
0.4
0.6
0.8
1
0
10
20
30
40
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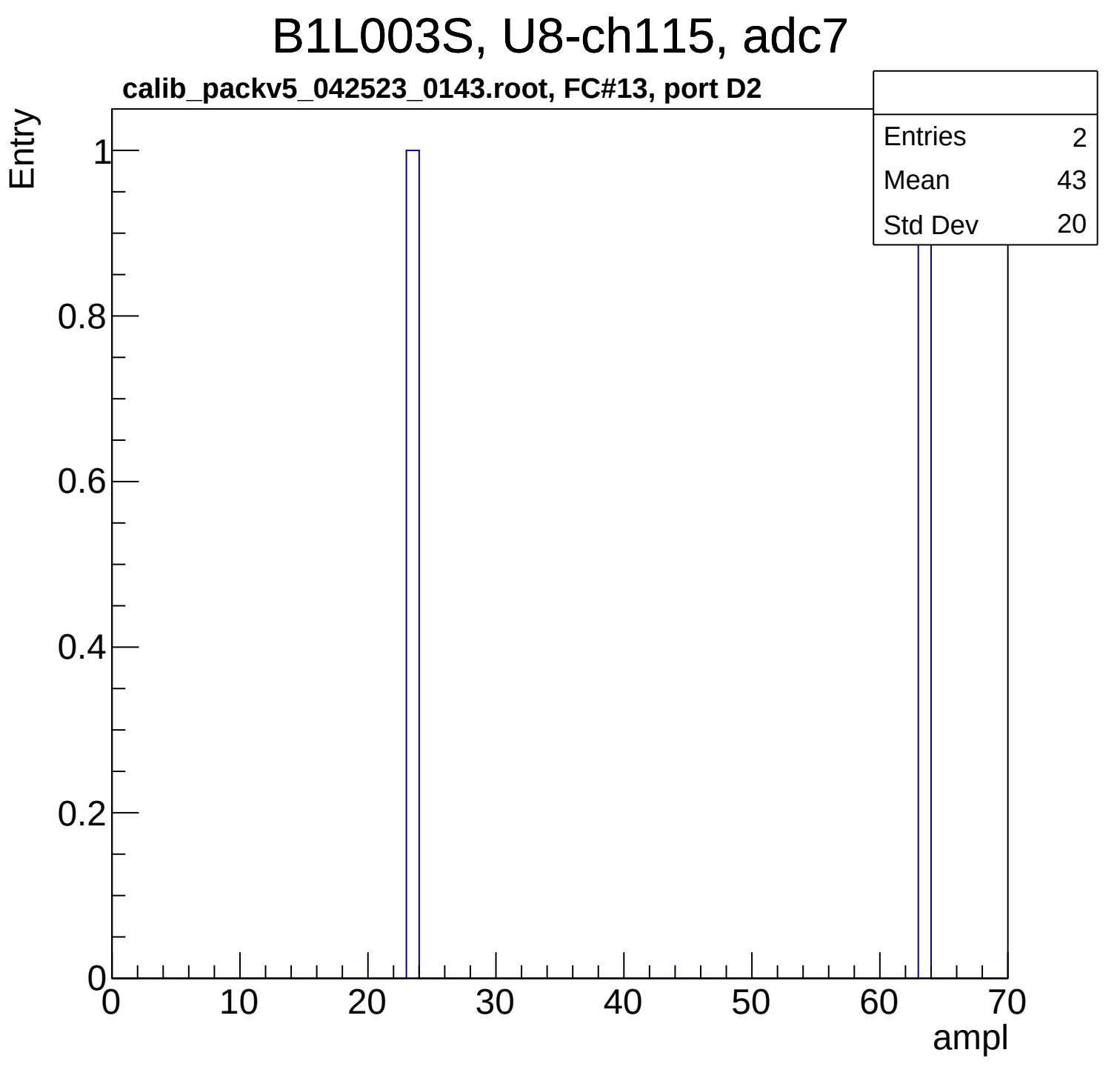
60
70


B1L003S, U8-ch115, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 43
Std Dev 20
Entry
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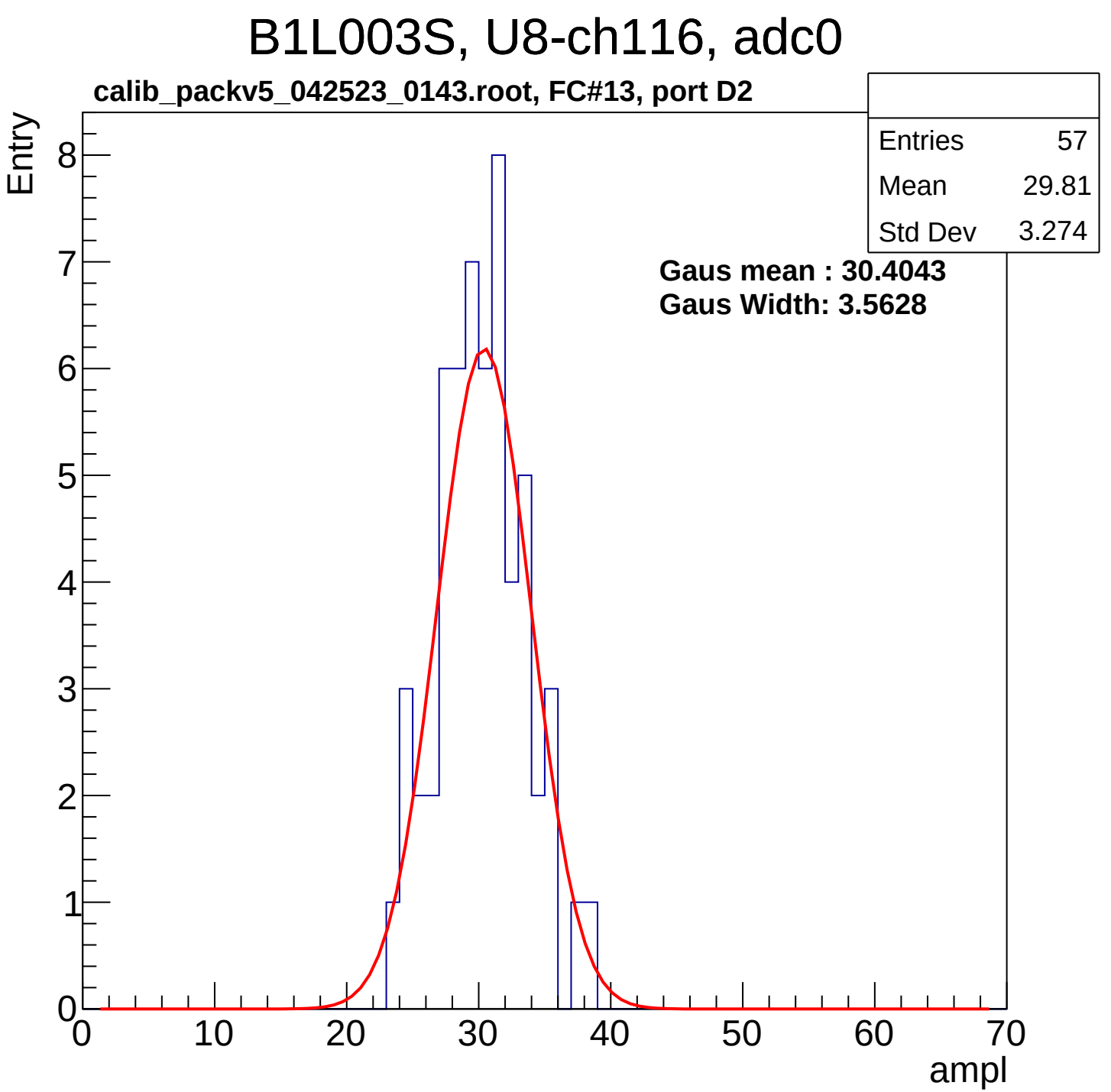
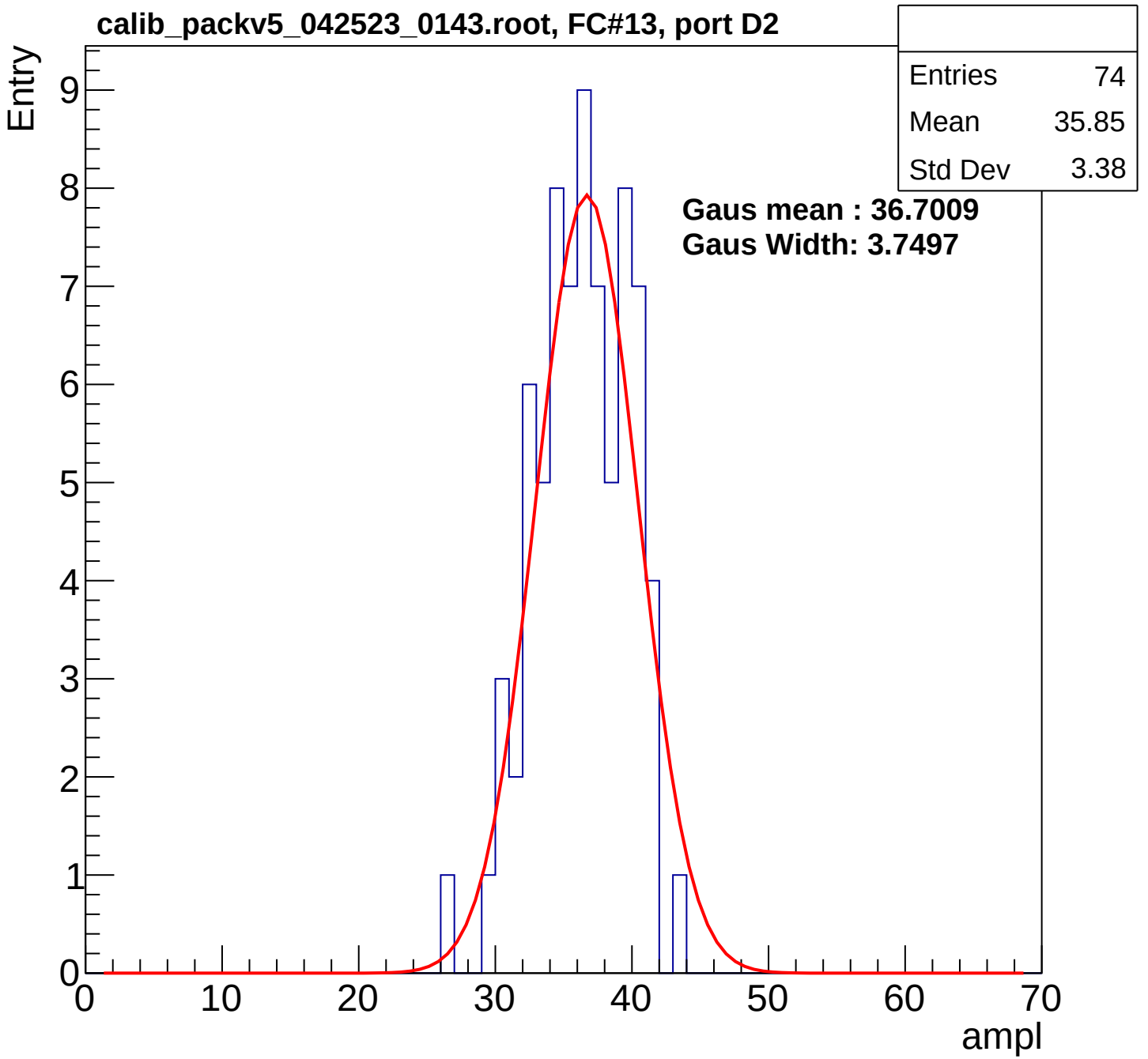
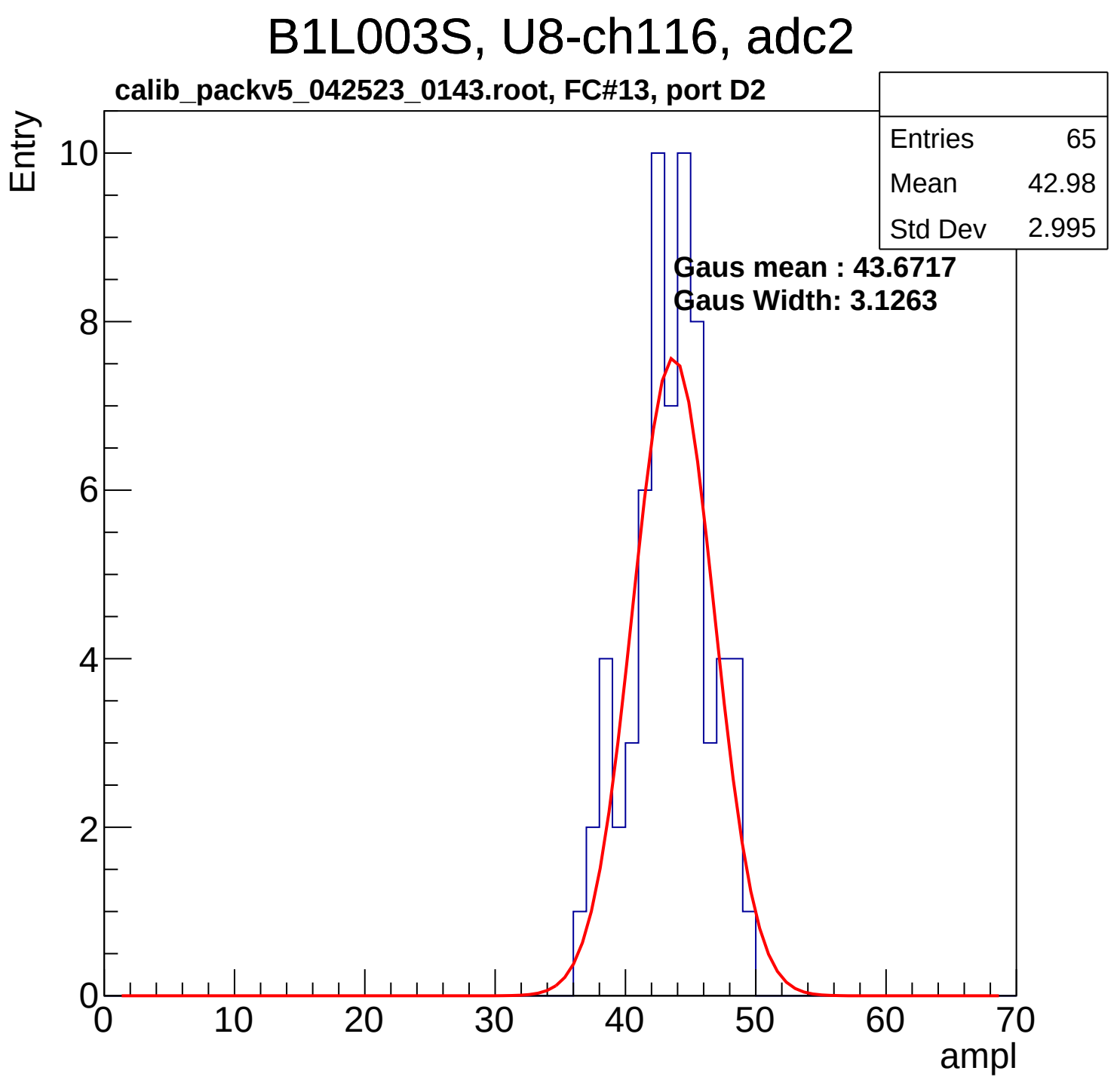
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch116, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 29.81
Std Dev 3.274
Gaus mean : 30.4043
Gaus Width: 3.5628
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch116, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 35.85
Std Dev 3.38
Gaus mean : 36.7009
Gaus Width: 3.7497
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U8-ch116, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 42.98
Std Dev 2.995
Gaus mean : 43.6717
Gaus Width: 3.1263
Entry
ampl
0
2
4
6
8
10
0
10
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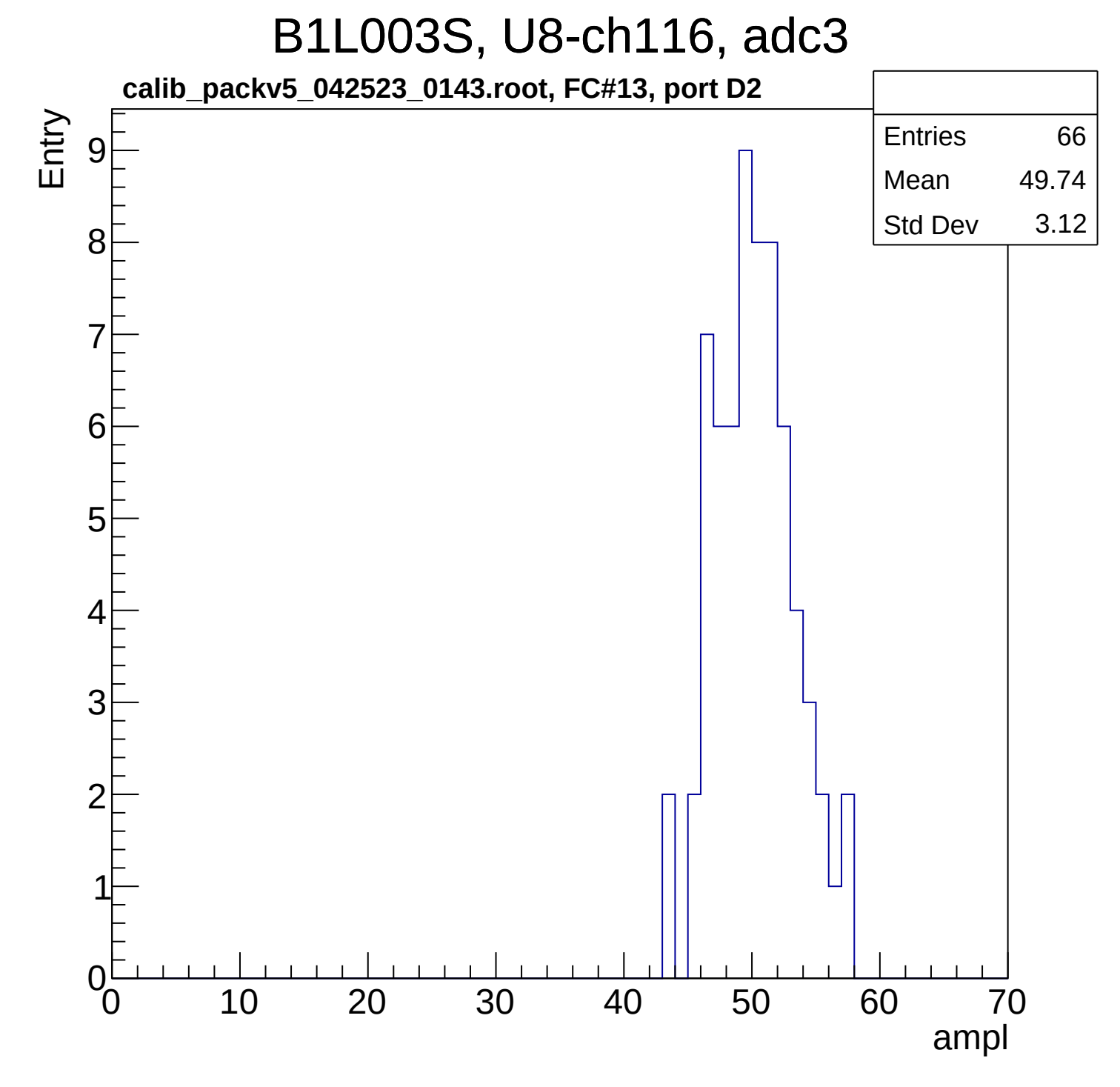
40
50
60
70


B1L003S, U8-ch116, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 49.74
Std Dev 3.12
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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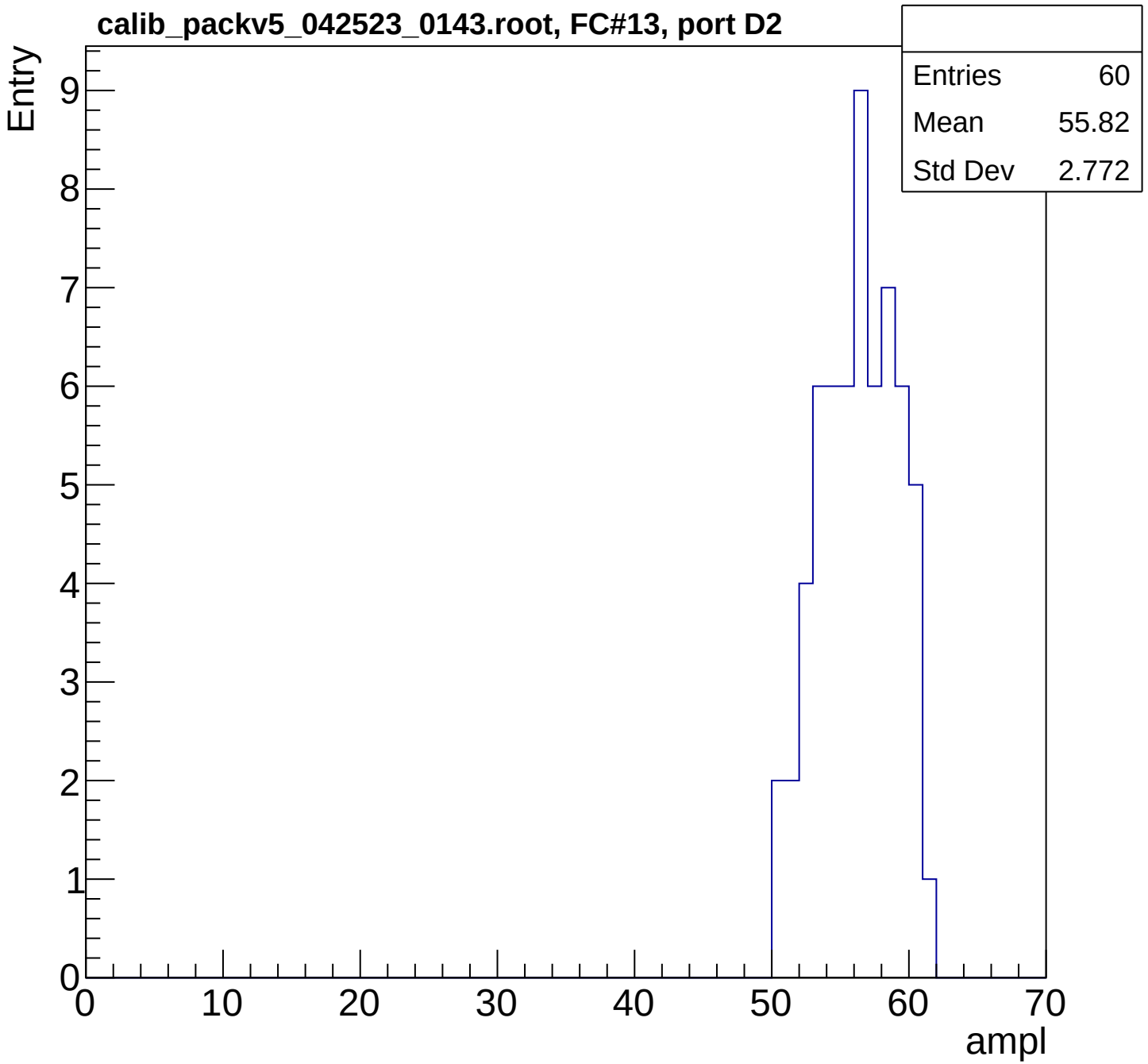
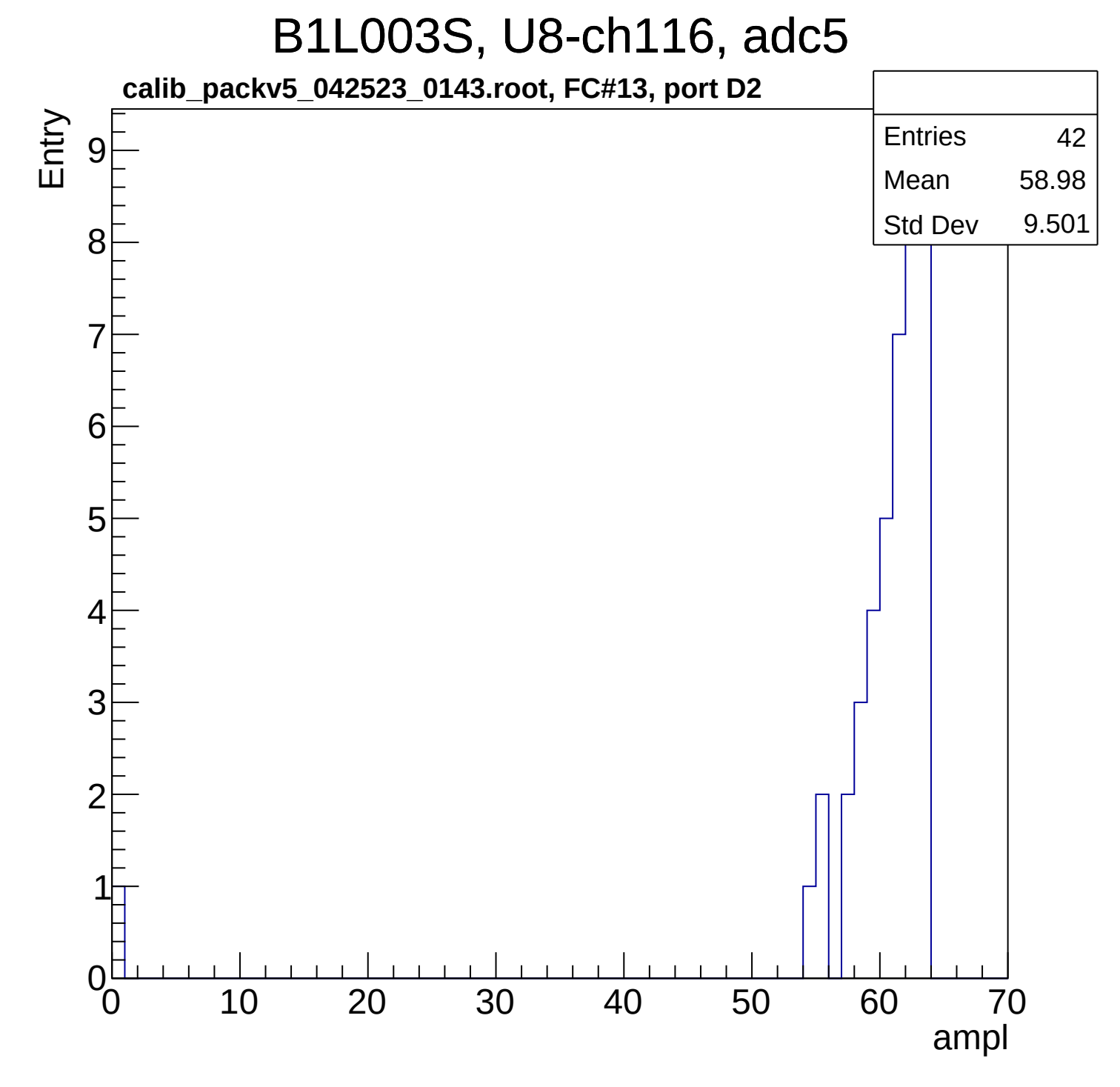

B1L003S, U8-ch116, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 55.82
Std Dev 2.772
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch116, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 58.98
Std Dev 9.501
Entry
ampl
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1
2
3
4
5
6
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0
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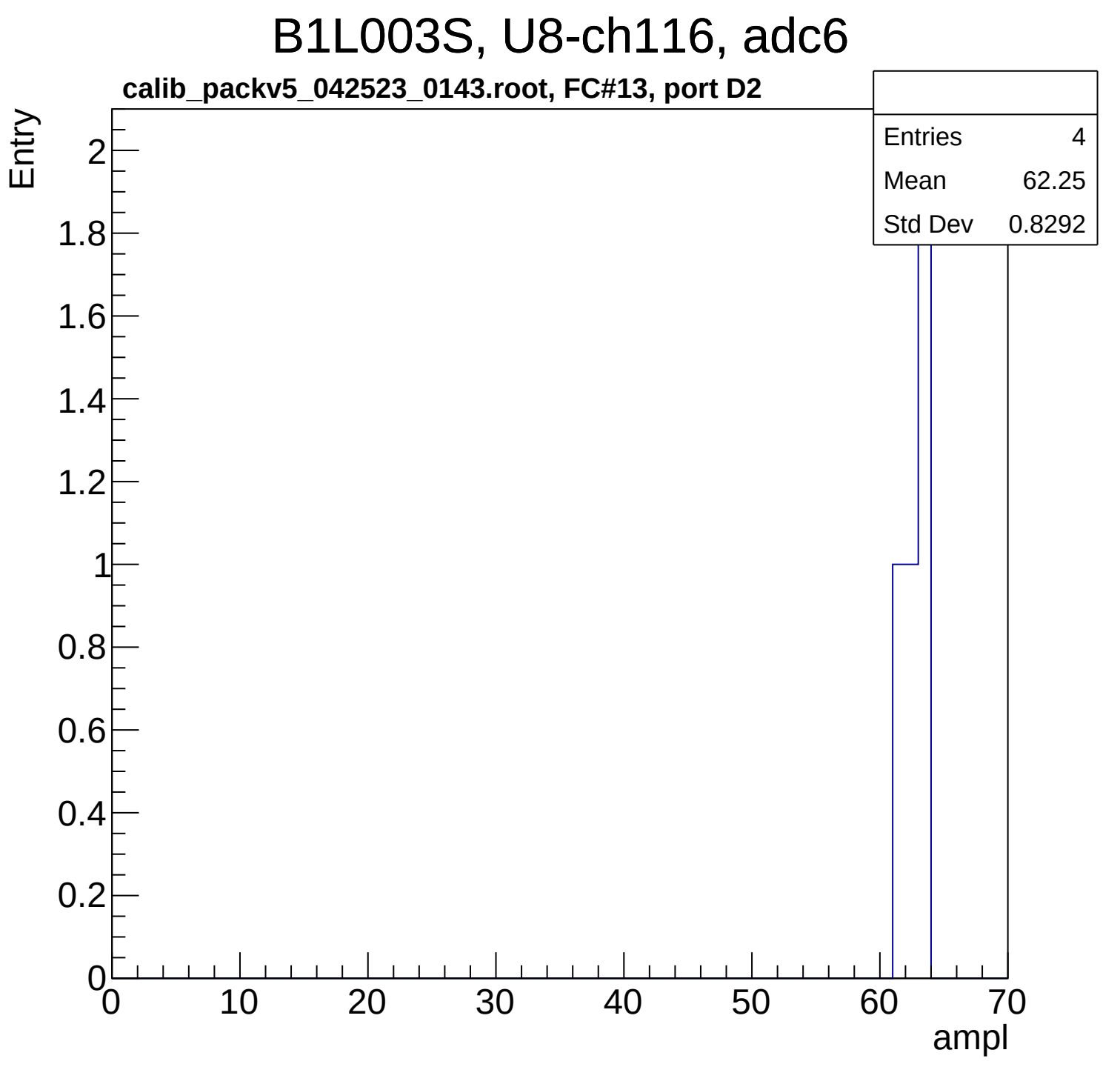
B1L003S, U8-ch116, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62.25
Std Dev 0.8292
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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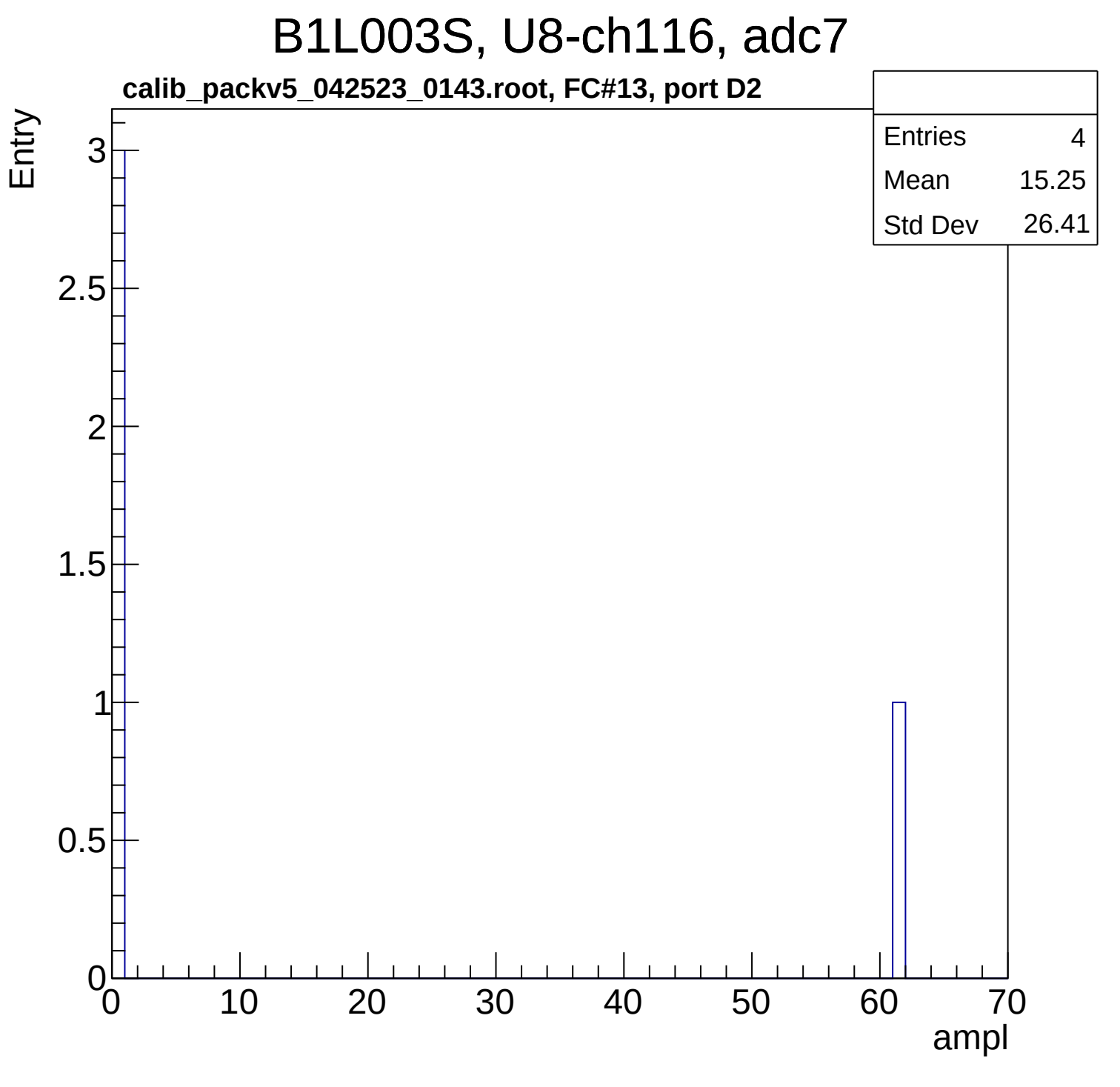
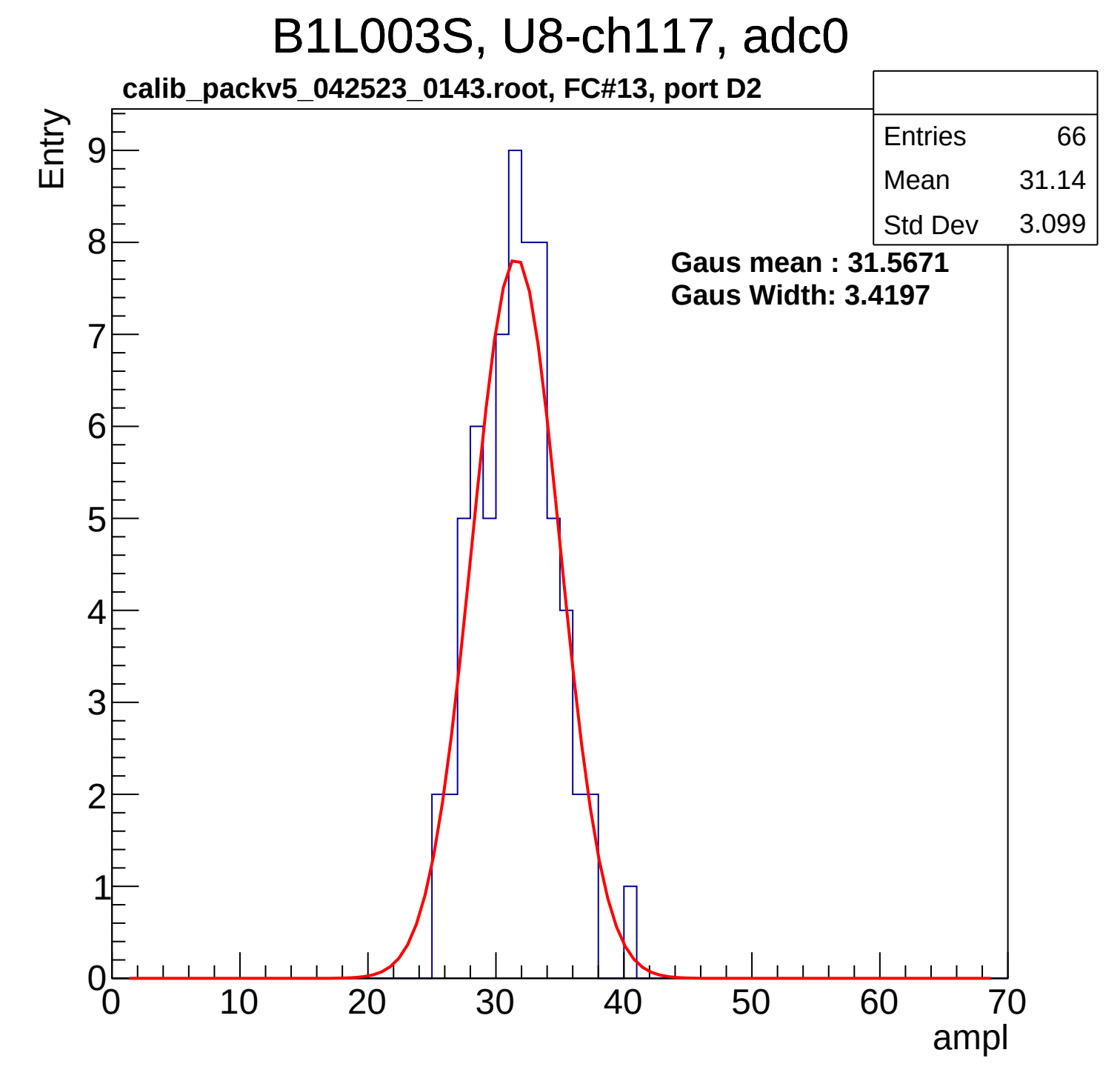
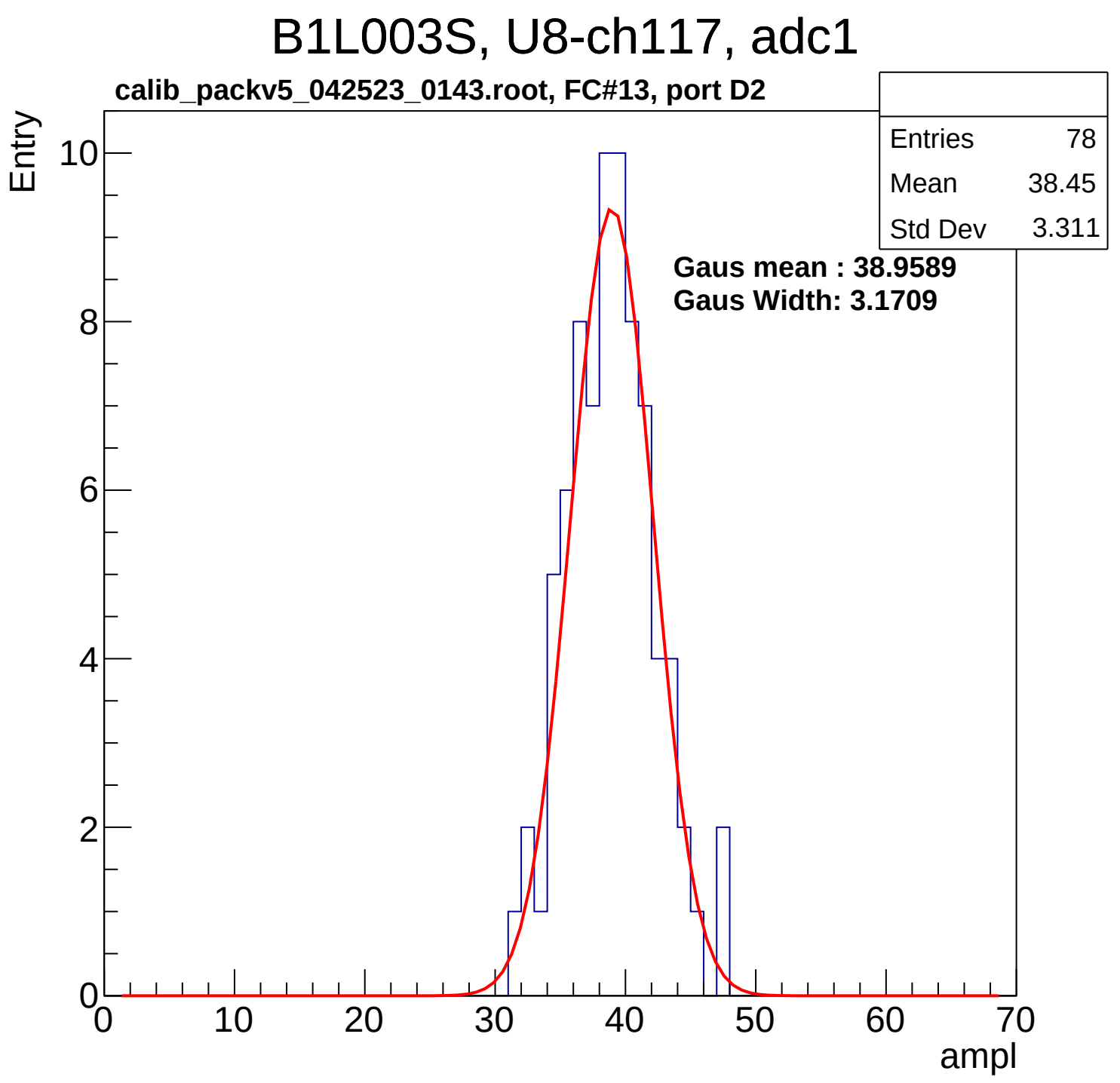

B1L003S, U8-ch116, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 15.25
Std Dev 26.41
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U8-ch117, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 31.14
Std Dev 3.099
Gaus mean : 31.5671
Gaus Width: 3.4197
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch117, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 38.45
Std Dev 3.311
Gaus mean : 38.9589
Gaus Width: 3.1709
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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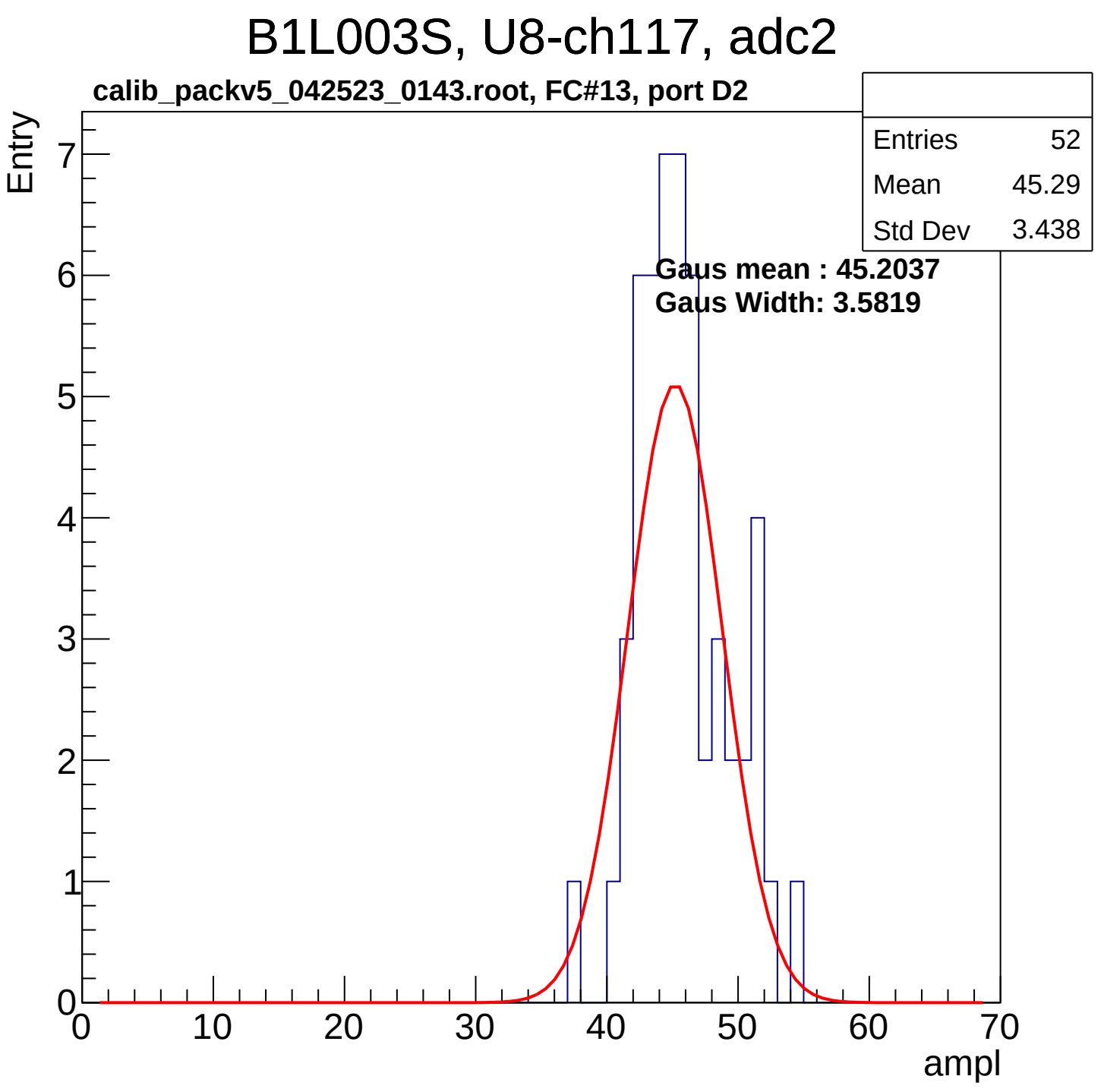
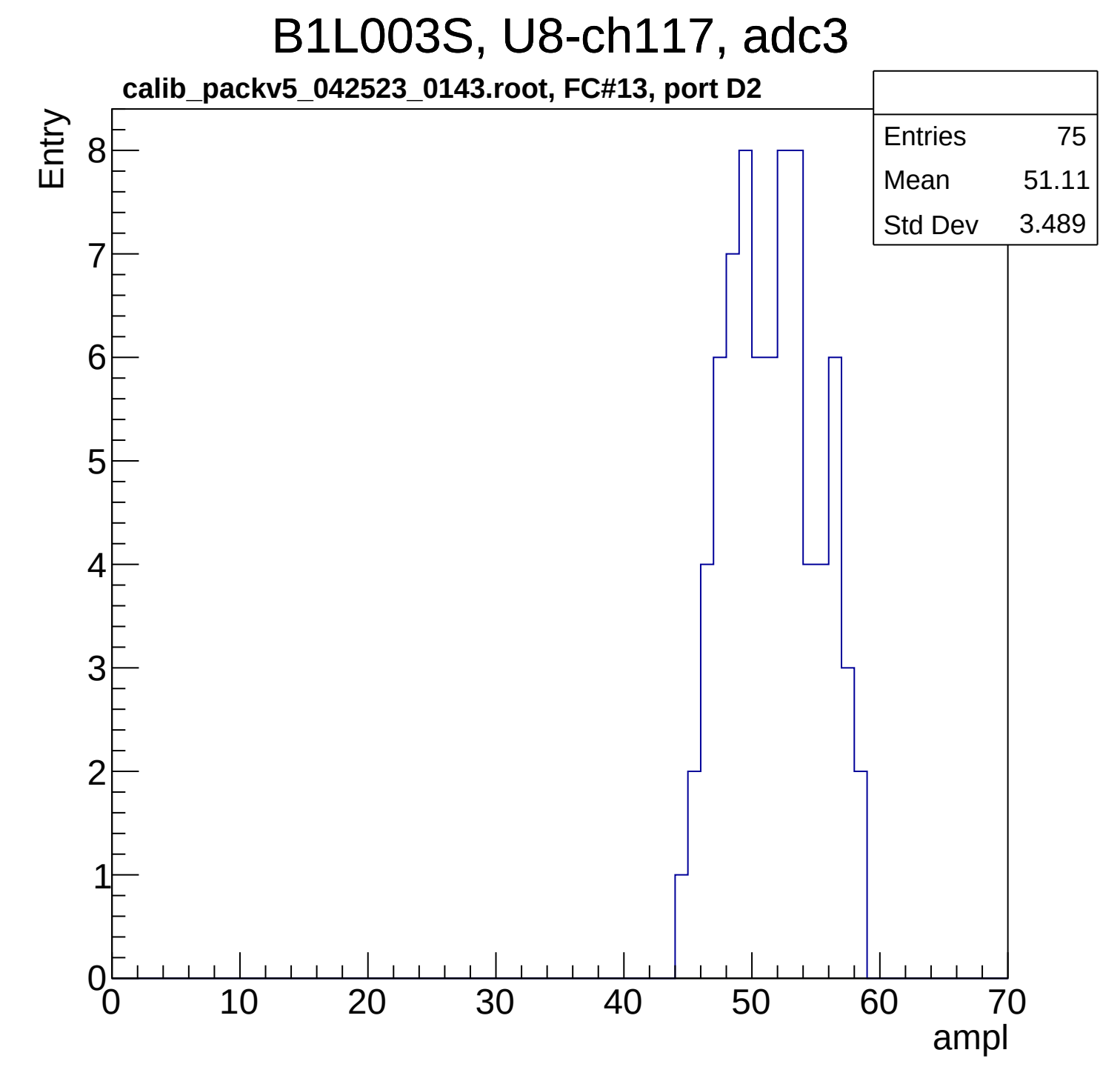

B1L003S, U8-ch117, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 45.29
Std Dev 3.438
Gaus mean : 45.2037
Gaus Width: 3.5819
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch117, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 51.11
Std Dev 3.489
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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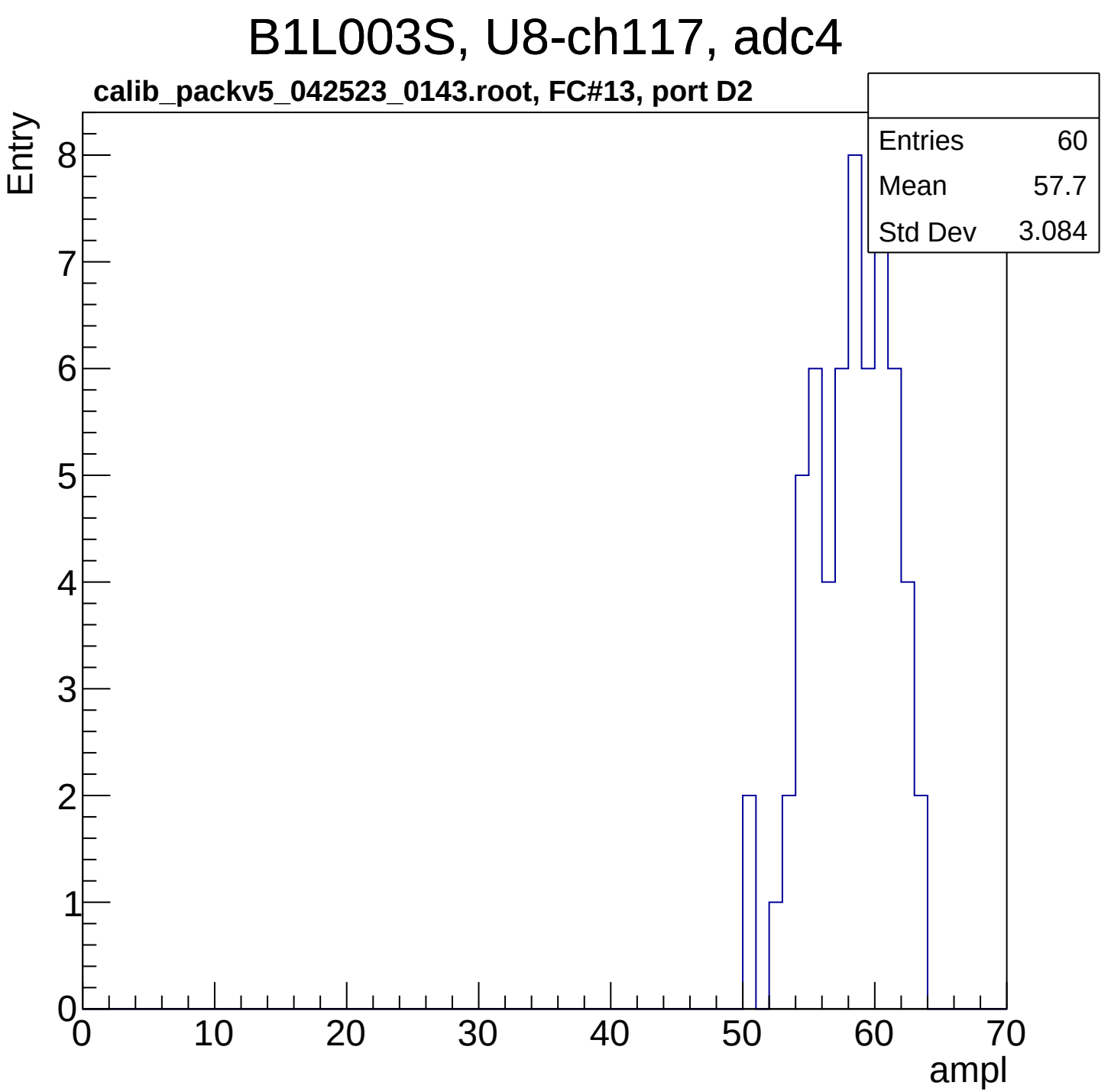
B1L003S, U8-ch117, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 57.7
Std Dev 3.084
Entry
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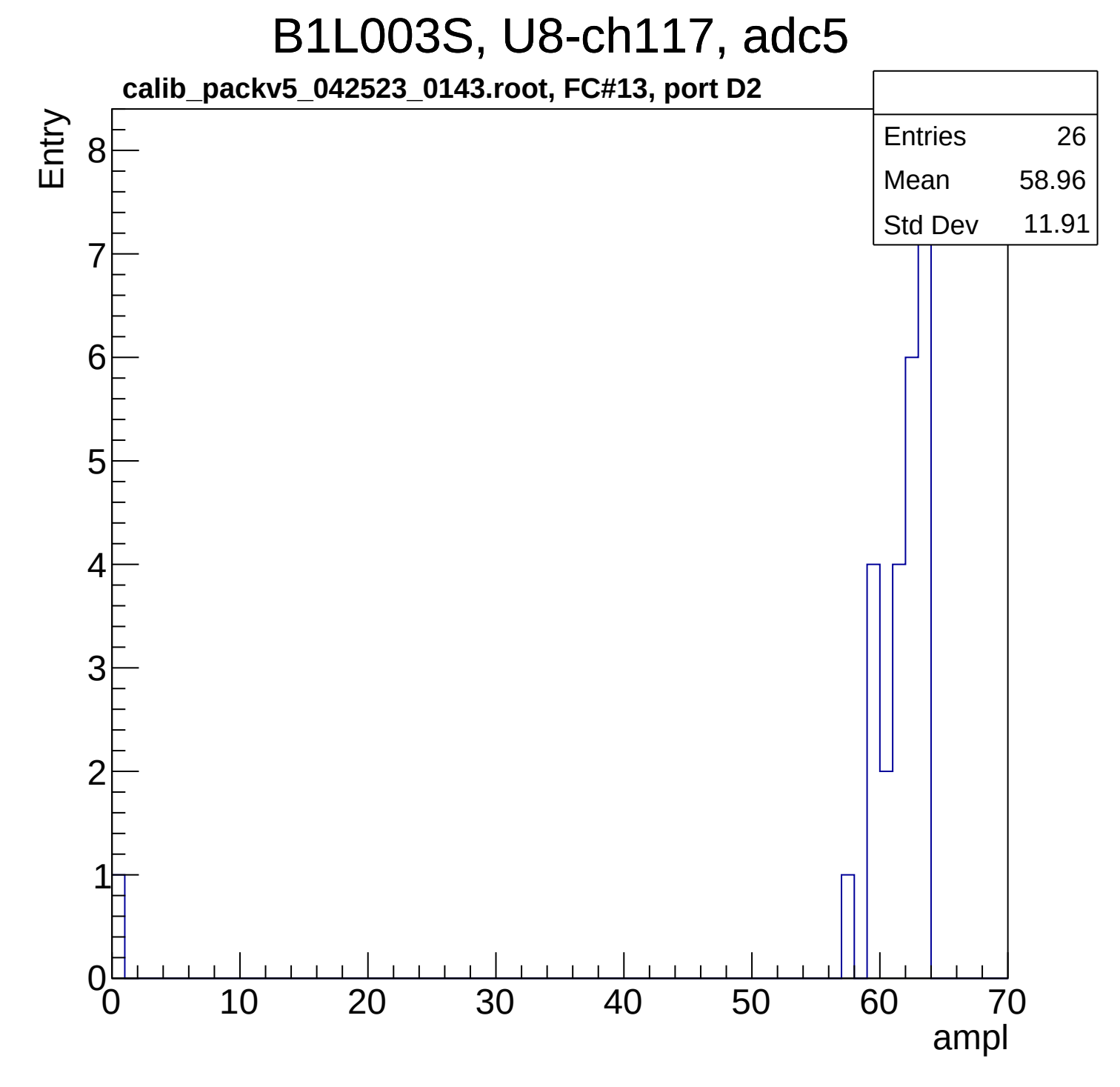
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch117, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 26
Mean 58.96
Std Dev 11.91
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
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60
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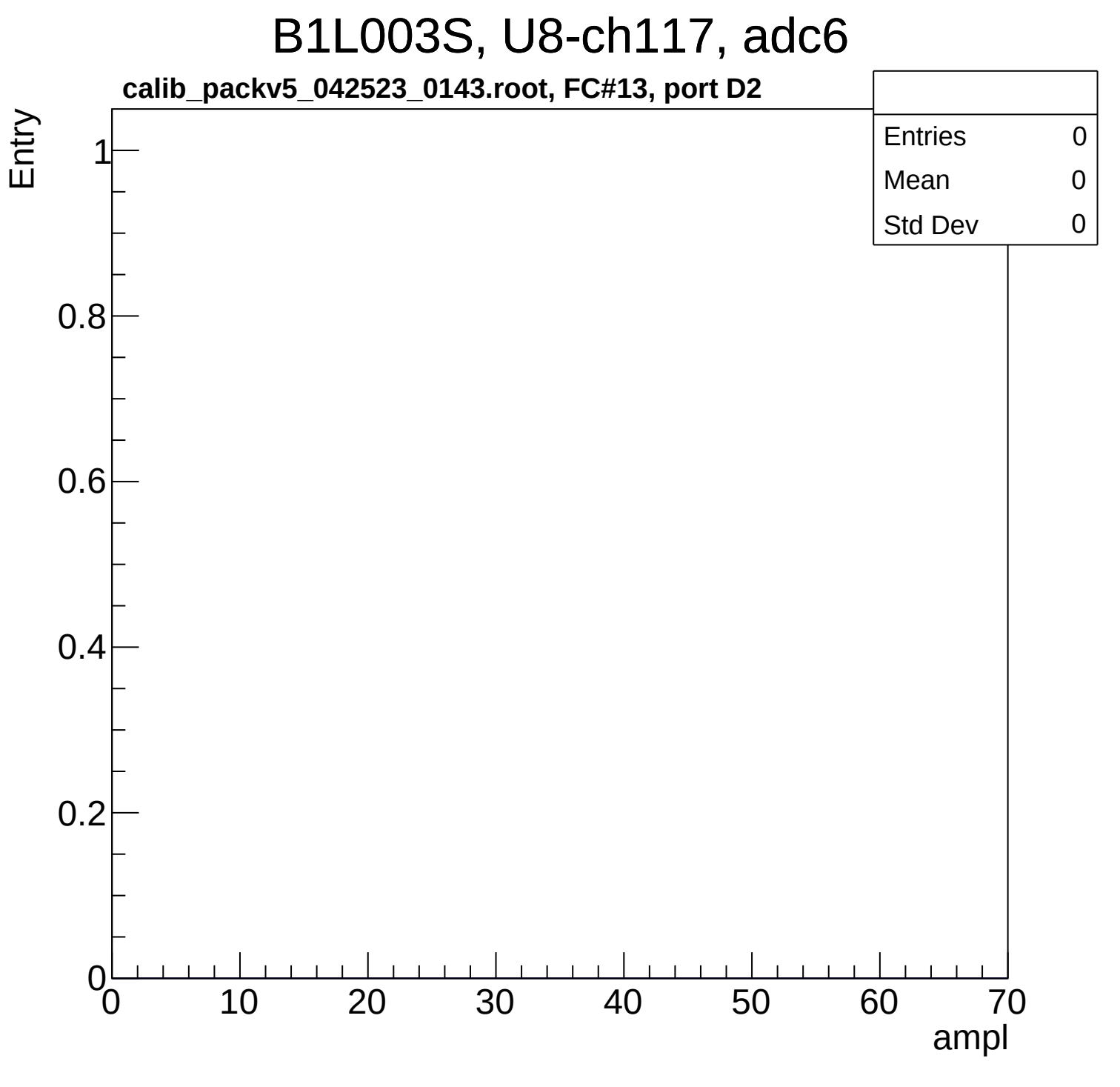
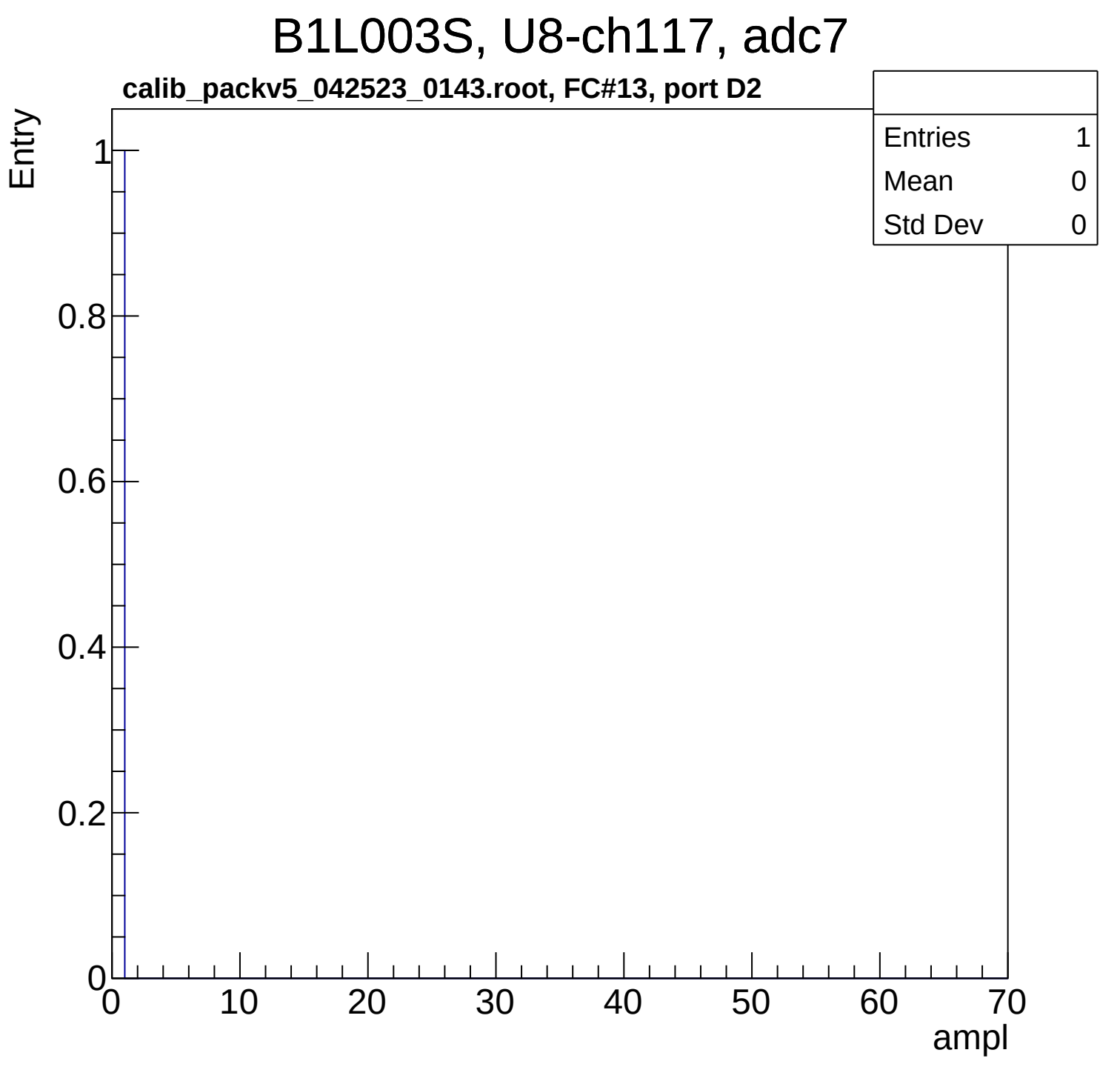

B1L003S, U8-ch117, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch117, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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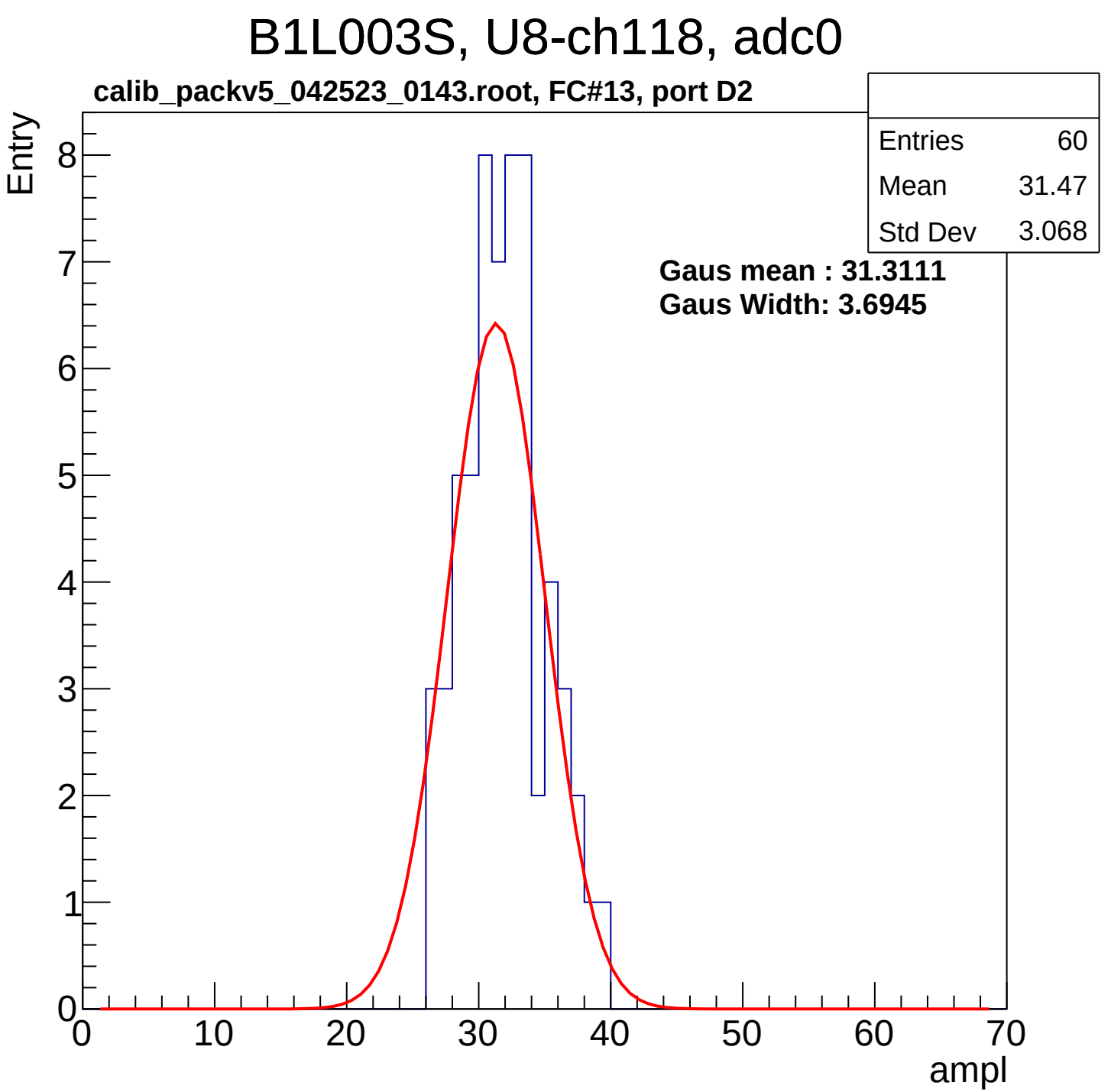
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch118, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 31.47
Std Dev 3.068
Gaus mean : 31.3111
Gaus Width: 3.6945
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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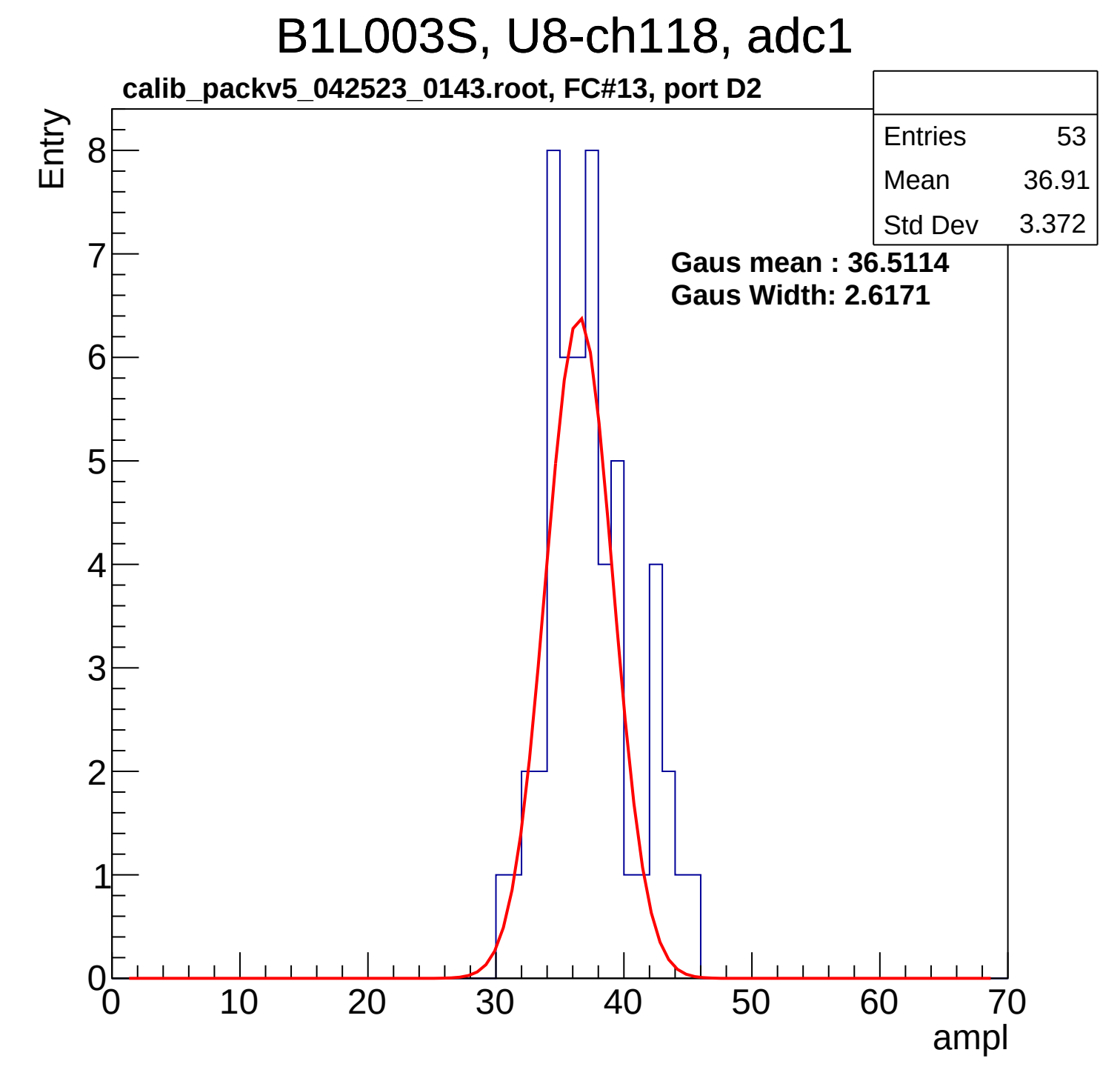
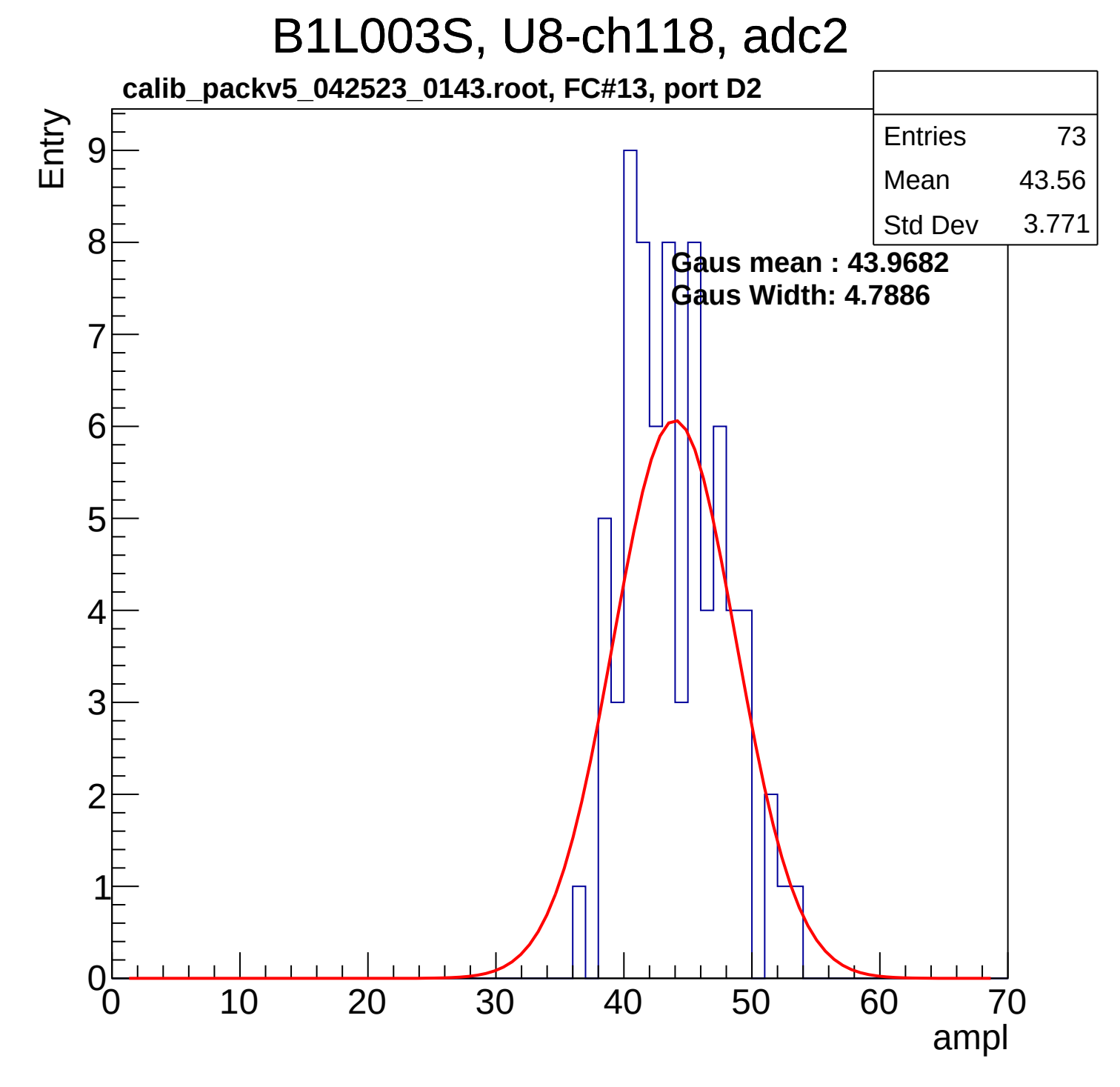

B1L003S, U8-ch118, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 36.91
Std Dev 3.372
Gaus mean : 36.5114
Gaus Width: 2.6171
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch118, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 43.56
Std Dev 3.771
Gaus mean : 43.9682
Gaus Width: 4.7886
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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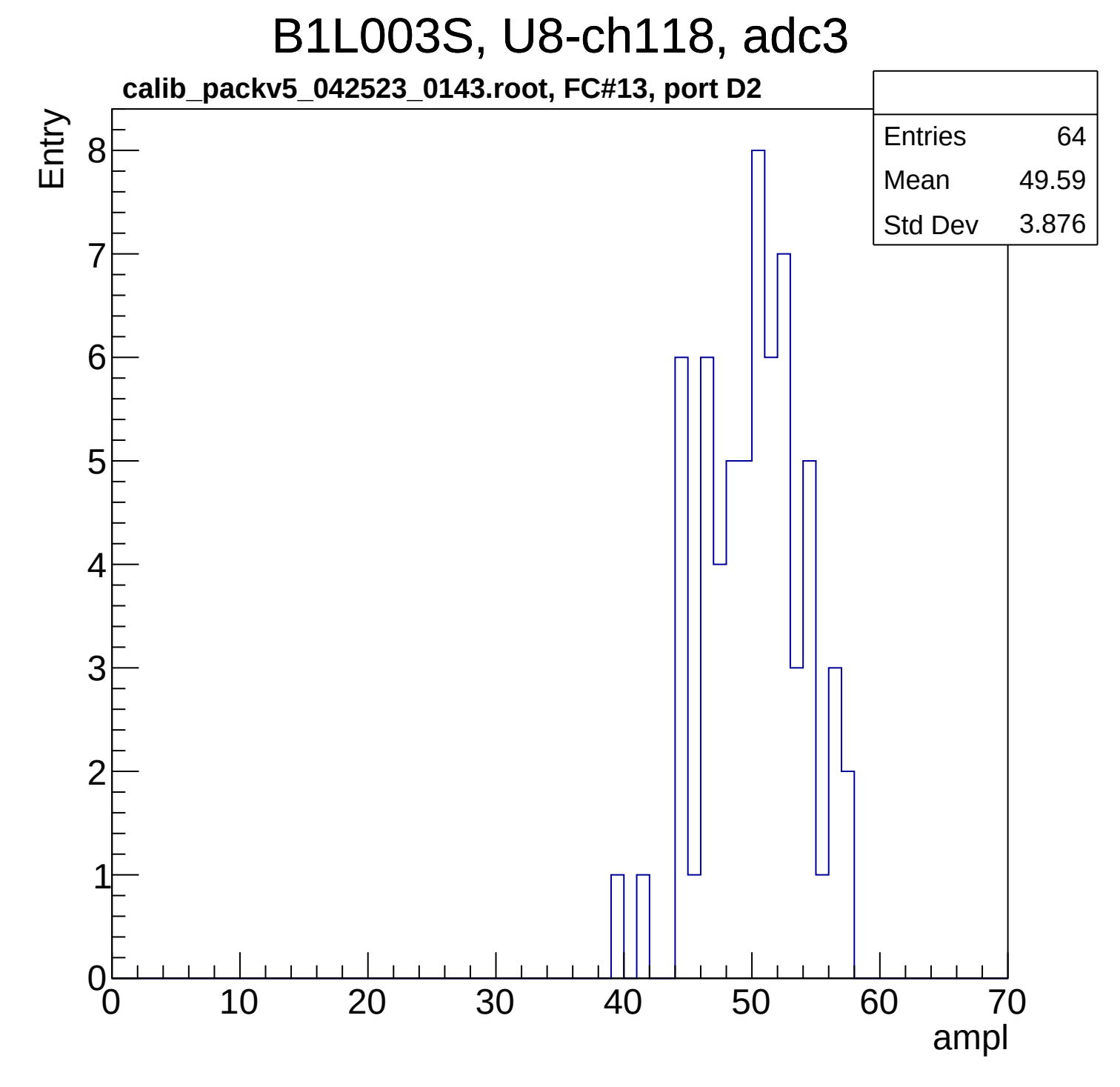
40
50
60
70


B1L003S, U8-ch118, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 49.59
Std Dev 3.876
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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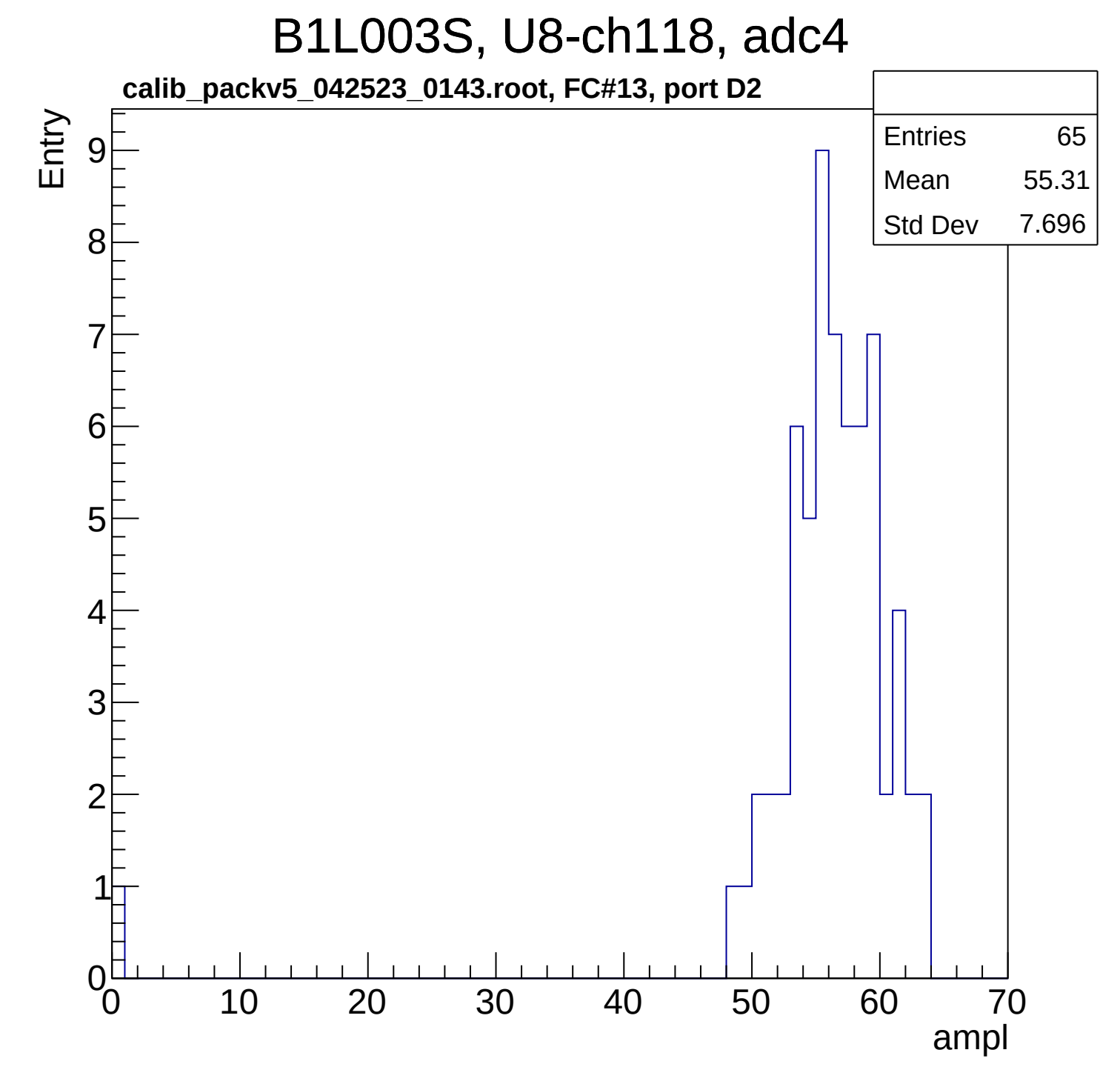
B1L003S, U8-ch118, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 55.31
Std Dev 7.696
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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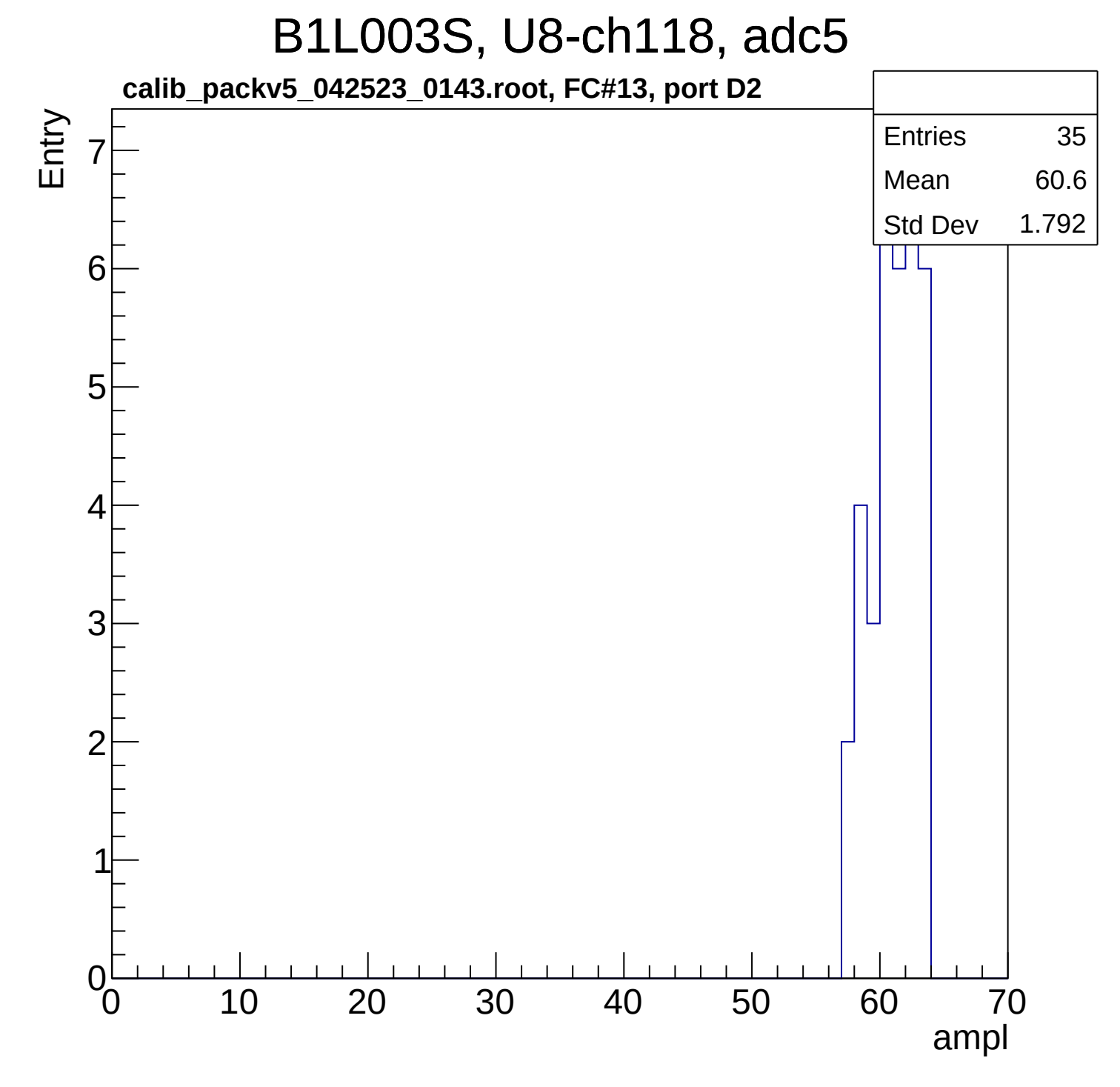
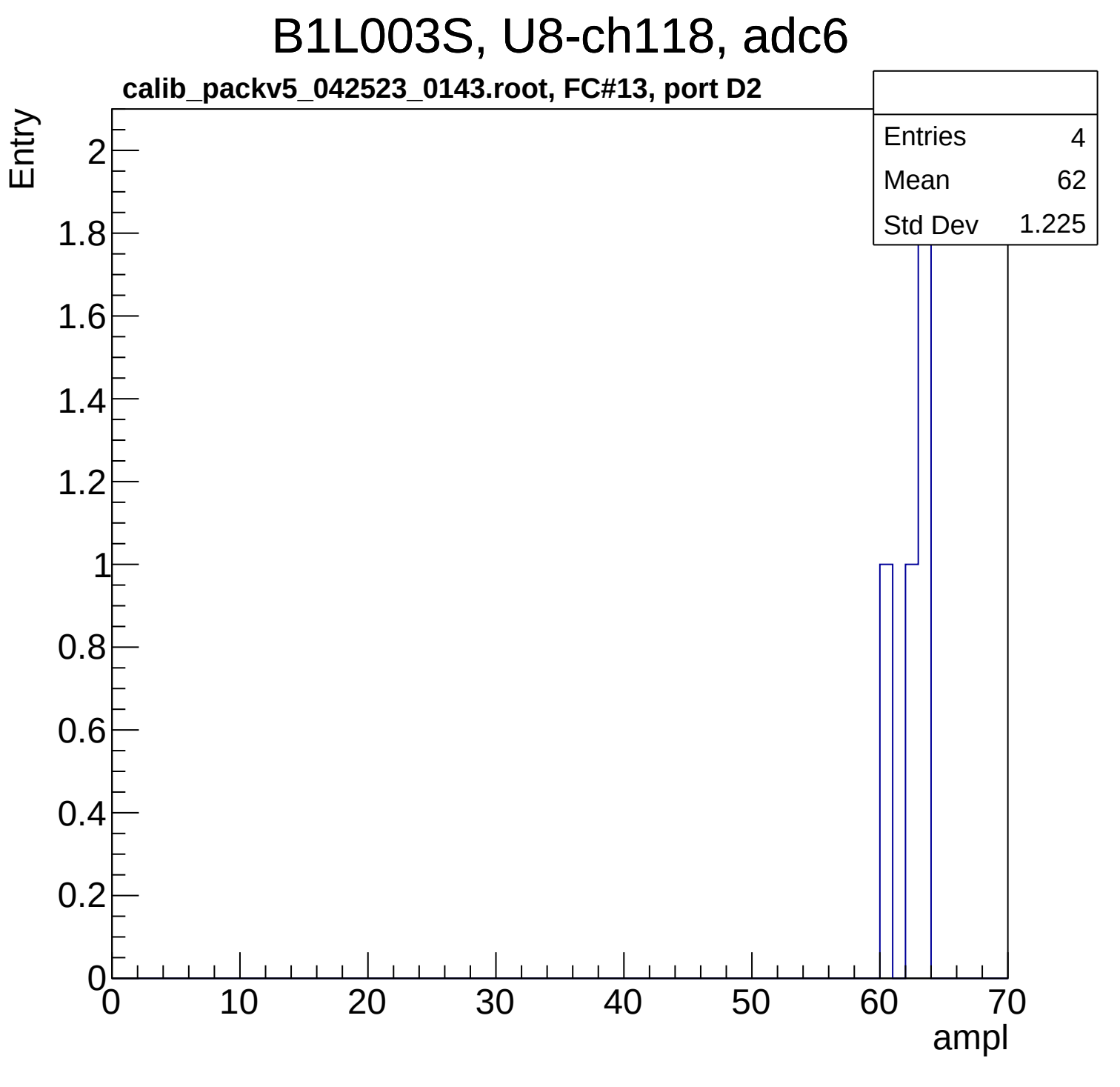

B1L003S, U8-ch118, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 35
Mean 60.6
Std Dev 1.792
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch118, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62
Std Dev 1.225
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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60
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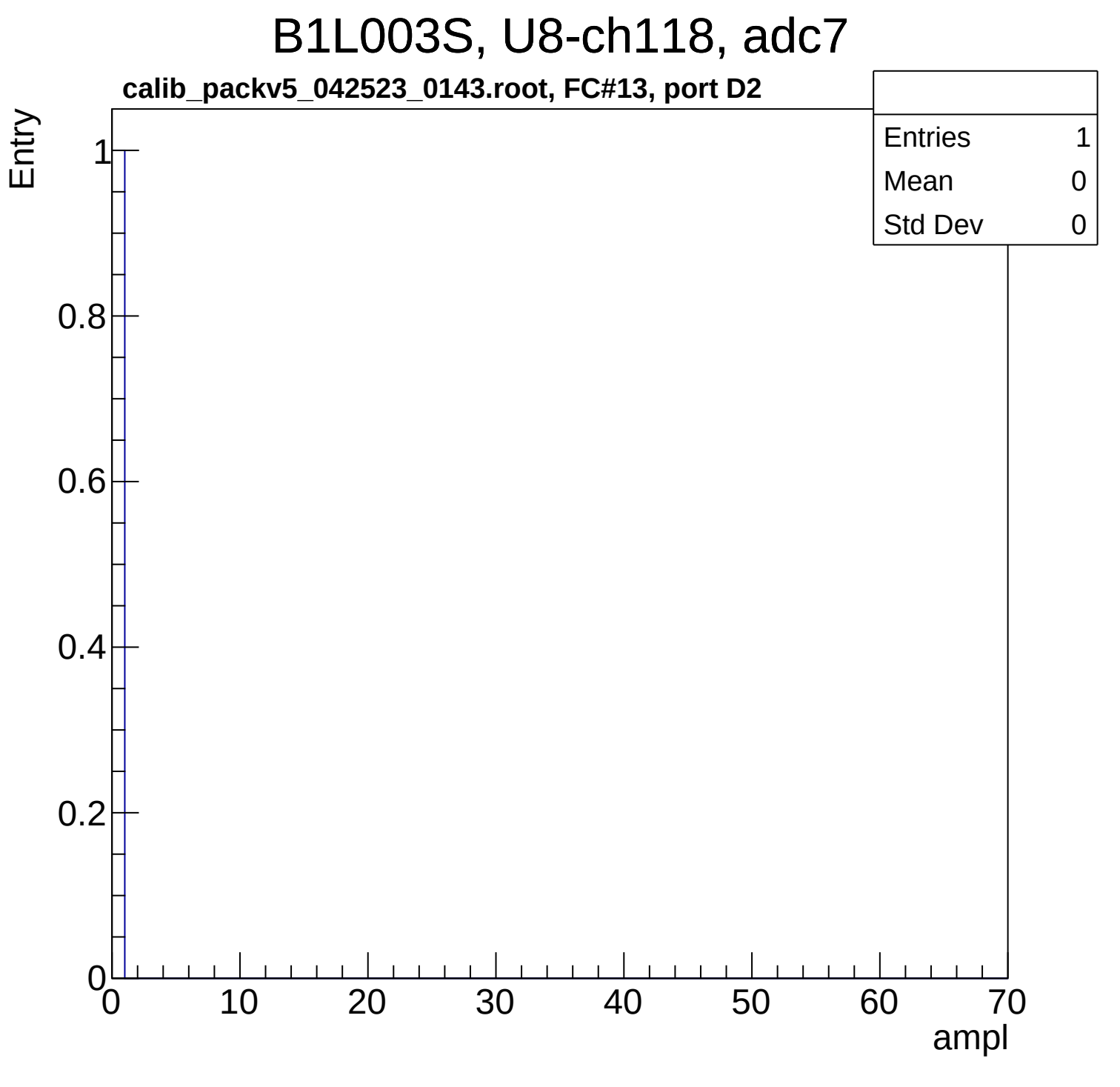
B1L003S, U8-ch118, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
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10
20
30
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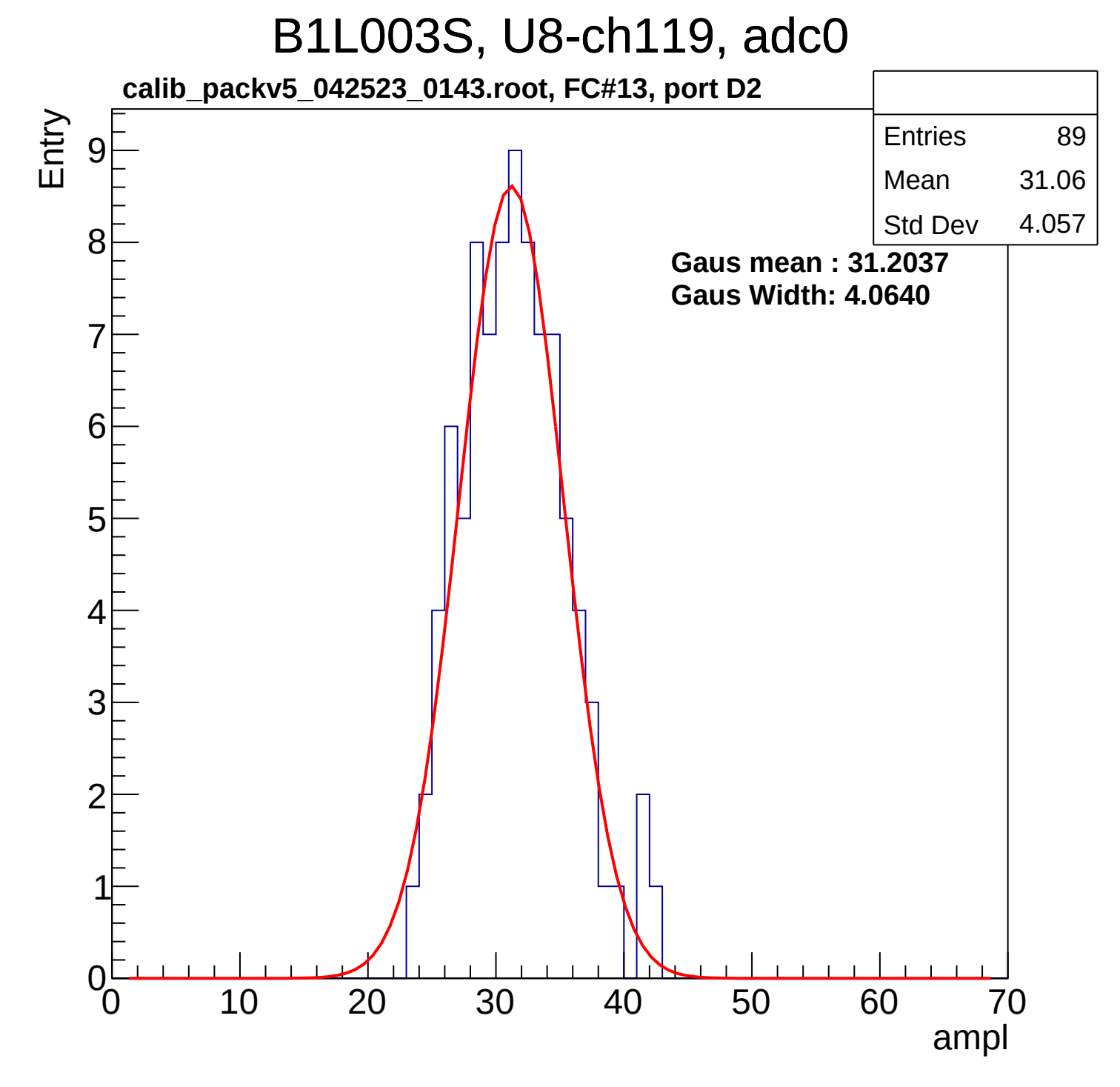
50
60
70
ampl


B1L003S, U8-ch119, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 89
Mean 31.06
Std Dev 4.057
Gaus mean : 31.2037
Gaus Width: 4.0640
Entry
ampl
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2
3
4
5
6
7
8
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0
10
20
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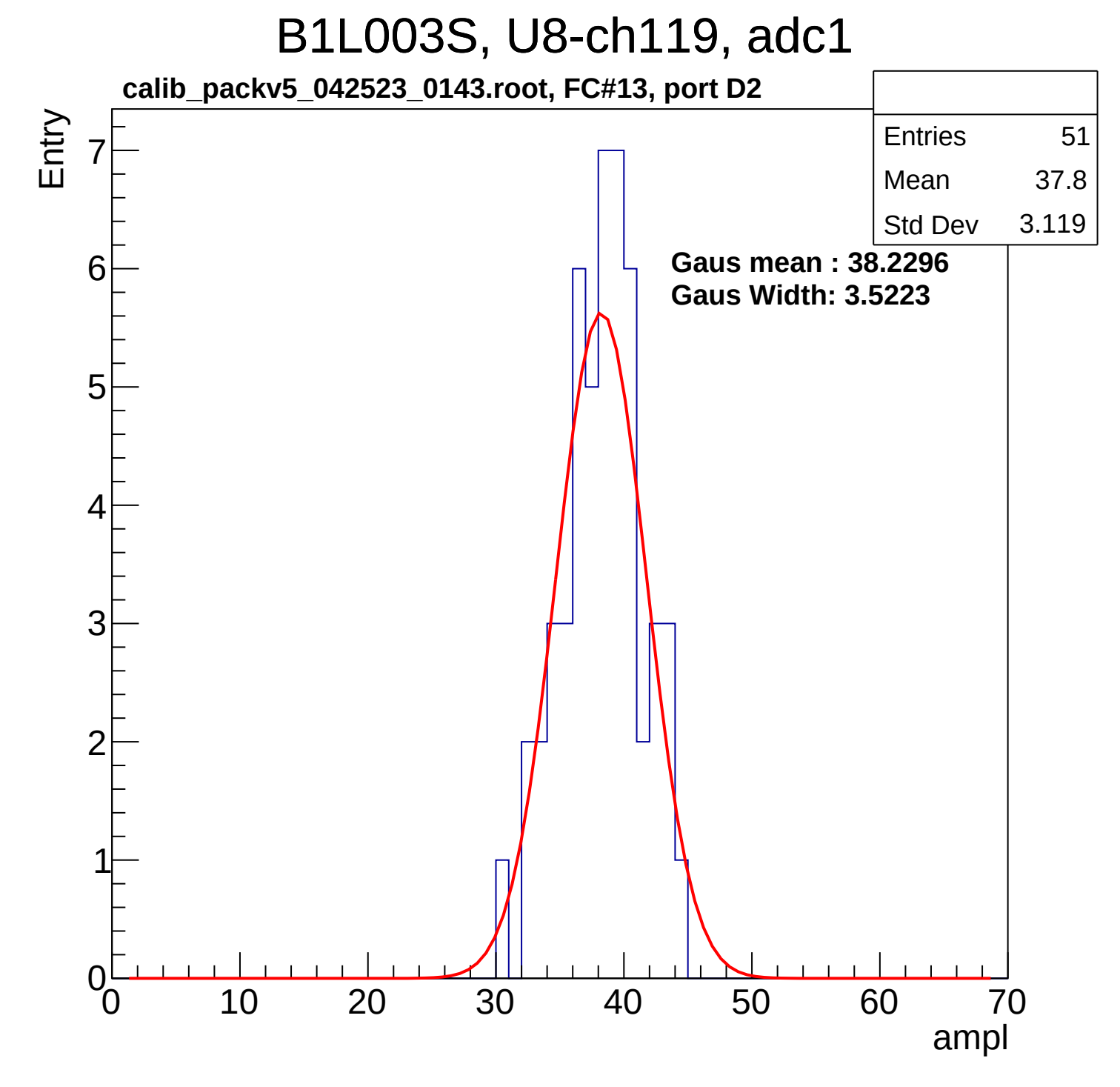
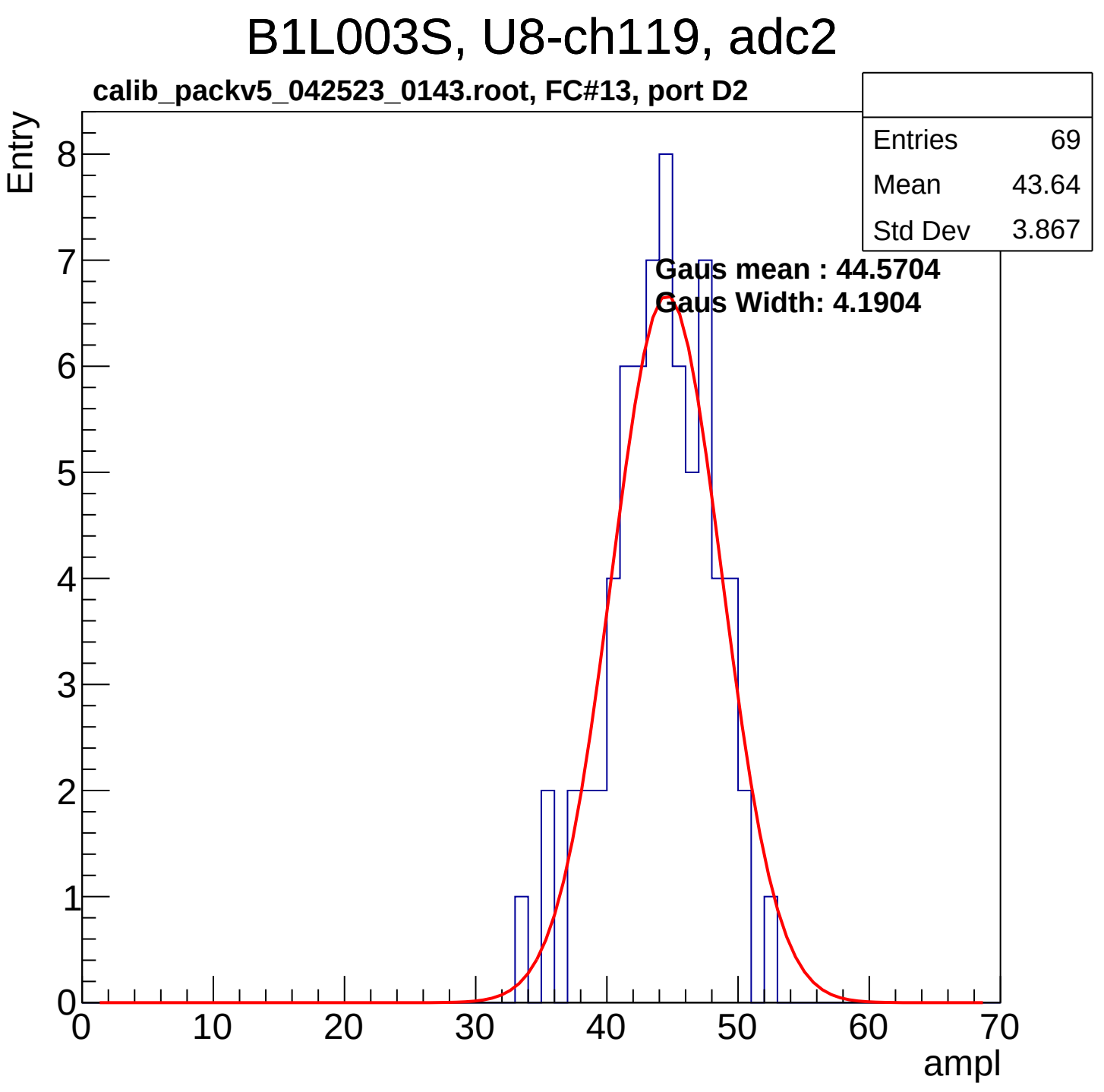
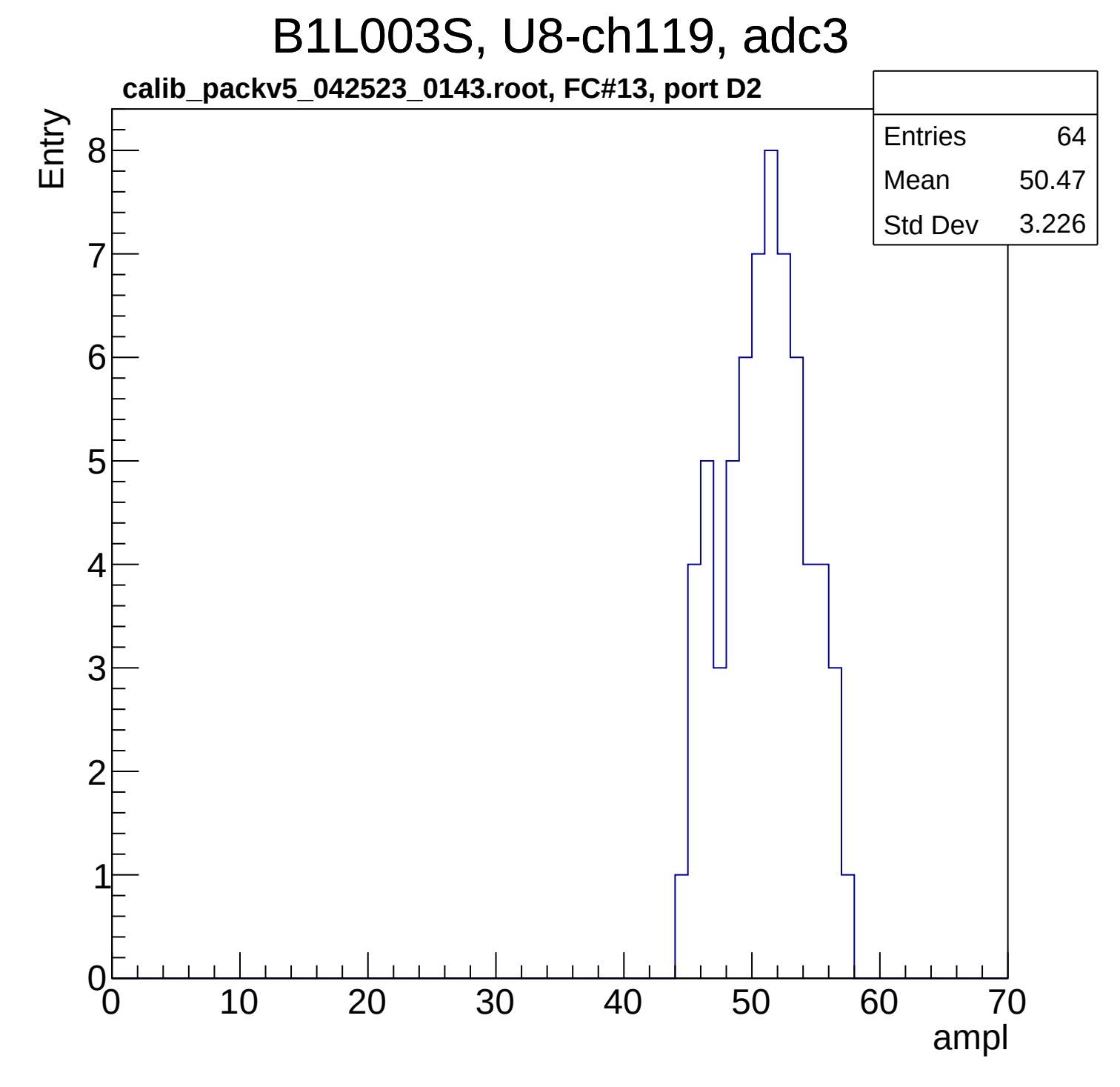
40
50
60
70


B1L003S, U8-ch119, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 37.8
Std Dev 3.119
Gaus mean : 38.2296
Gaus Width: 3.5223
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch119, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 43.64
Std Dev 3.867
Gaus mean : 44.5704
Gaus Width: 4.1904
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch119, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 50.47
Std Dev 3.226
Entry
ampl
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1
2
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4
5
6
7
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0
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60
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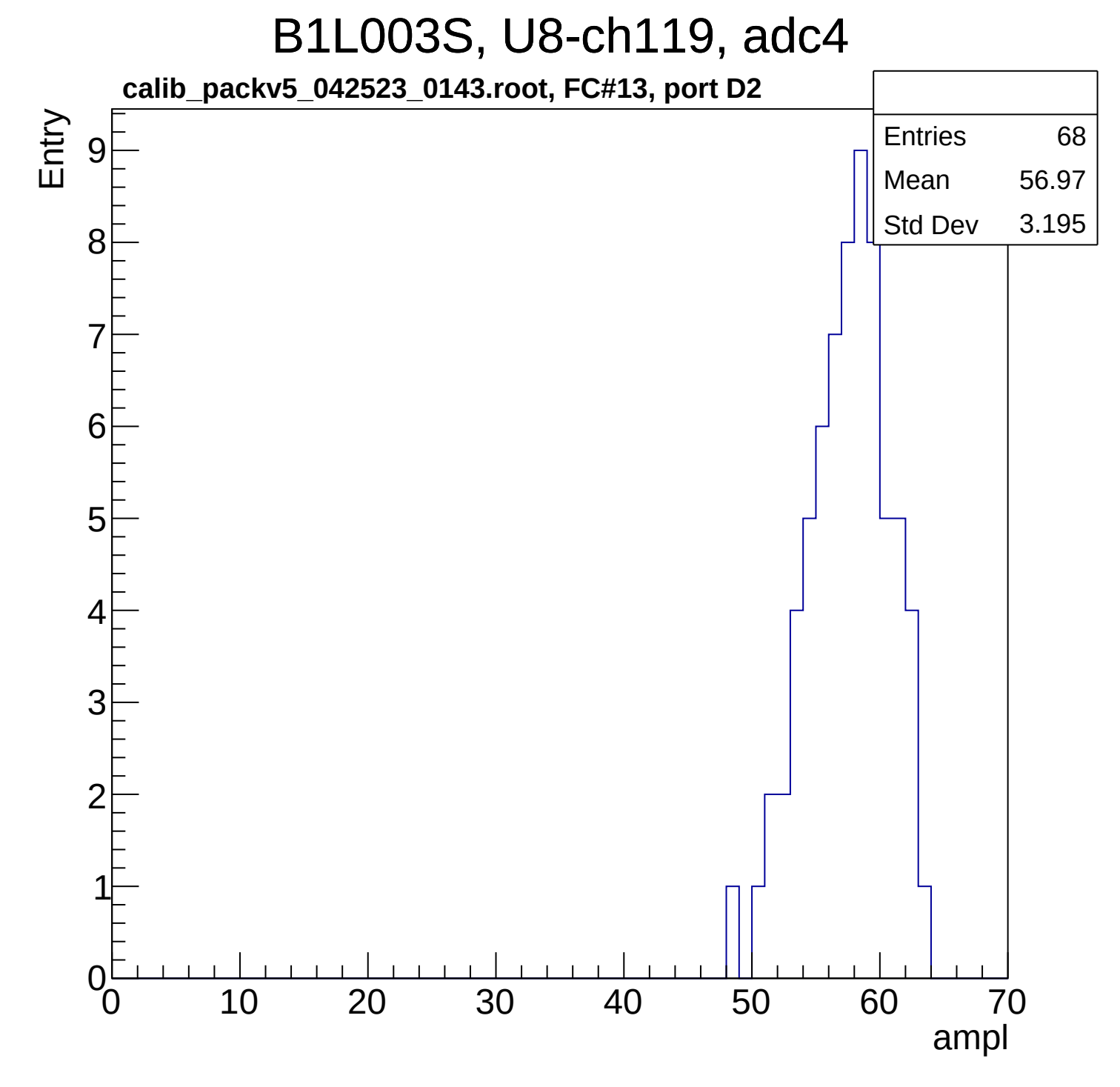
B1L003S, U8-ch119, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 56.97
Std Dev 3.195
Entry
ampl
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4
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6
7
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0
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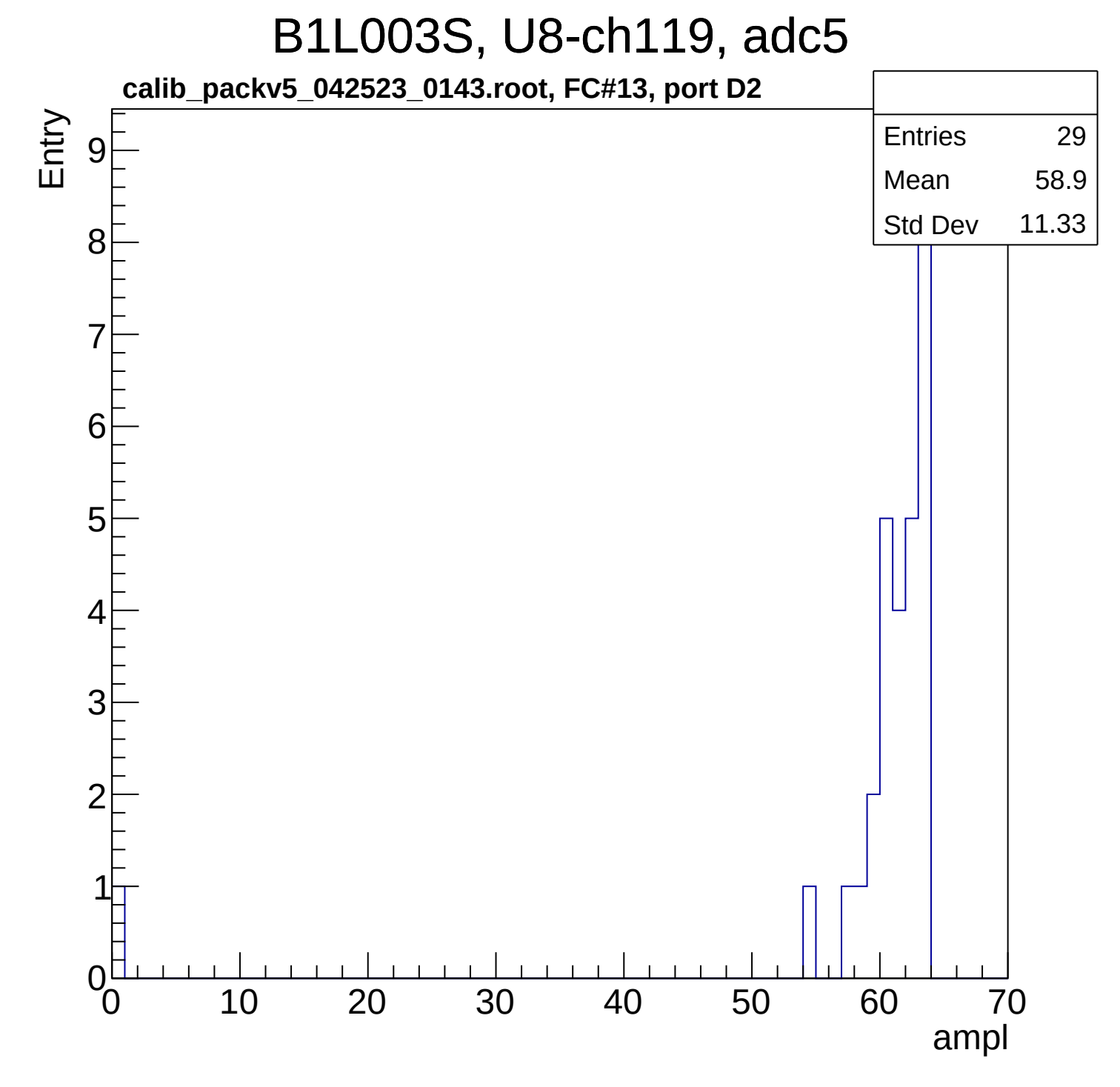
B1L003S, U8-ch119, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 29
Mean 58.9
Std Dev 11.33
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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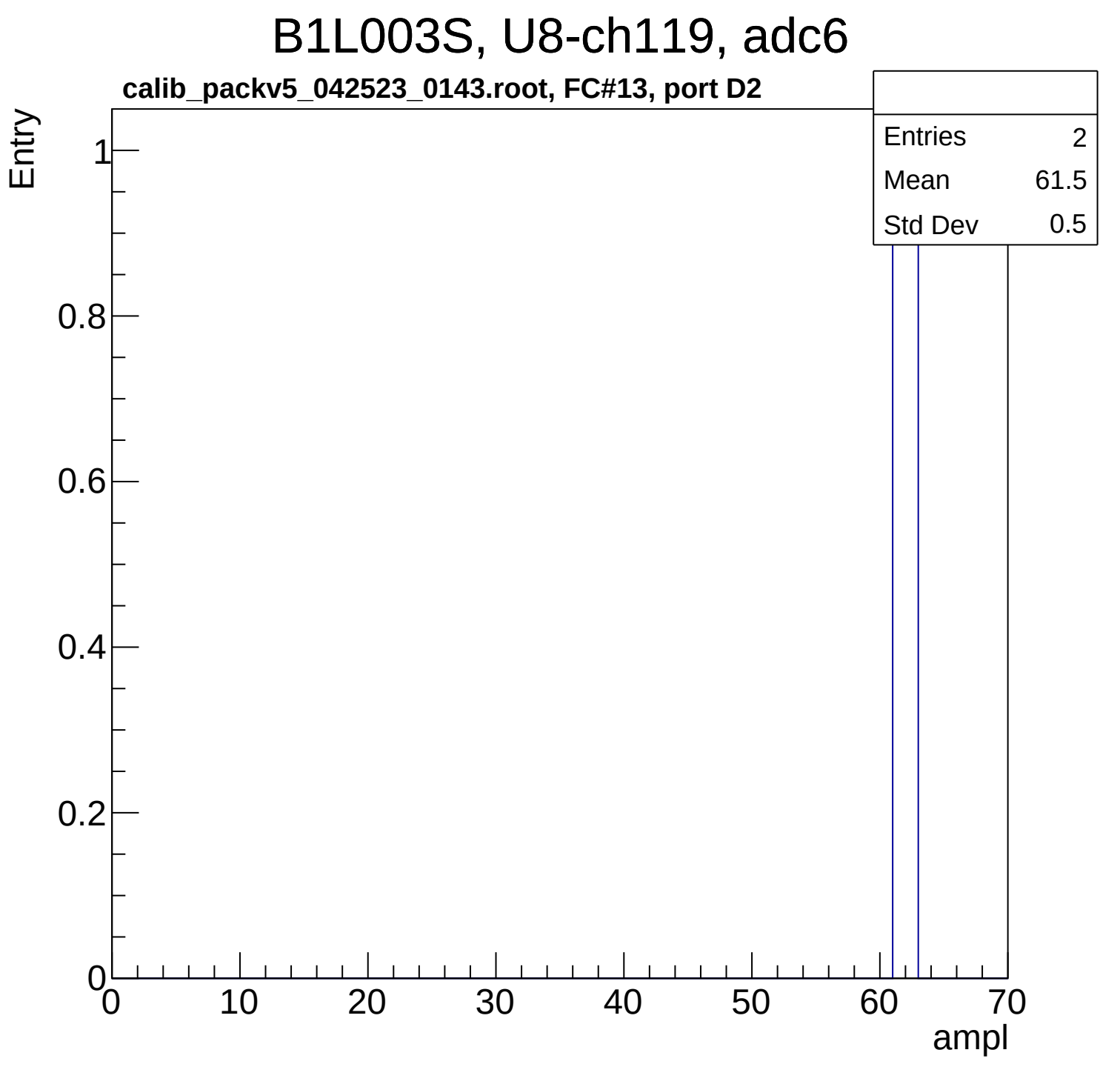
B1L003S, U8-ch119, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 61.5
Std Dev 0.5
Entry
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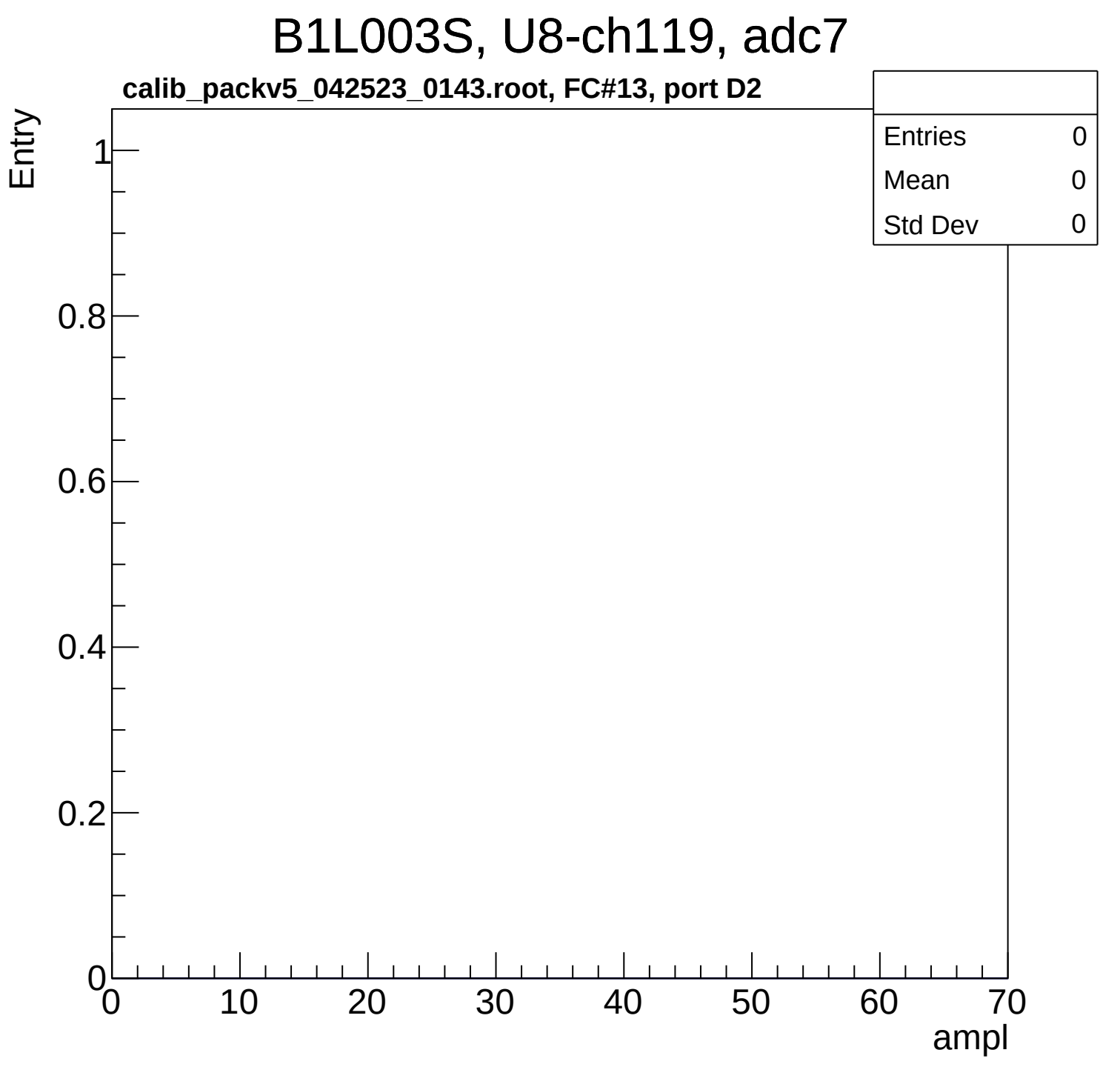
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch119, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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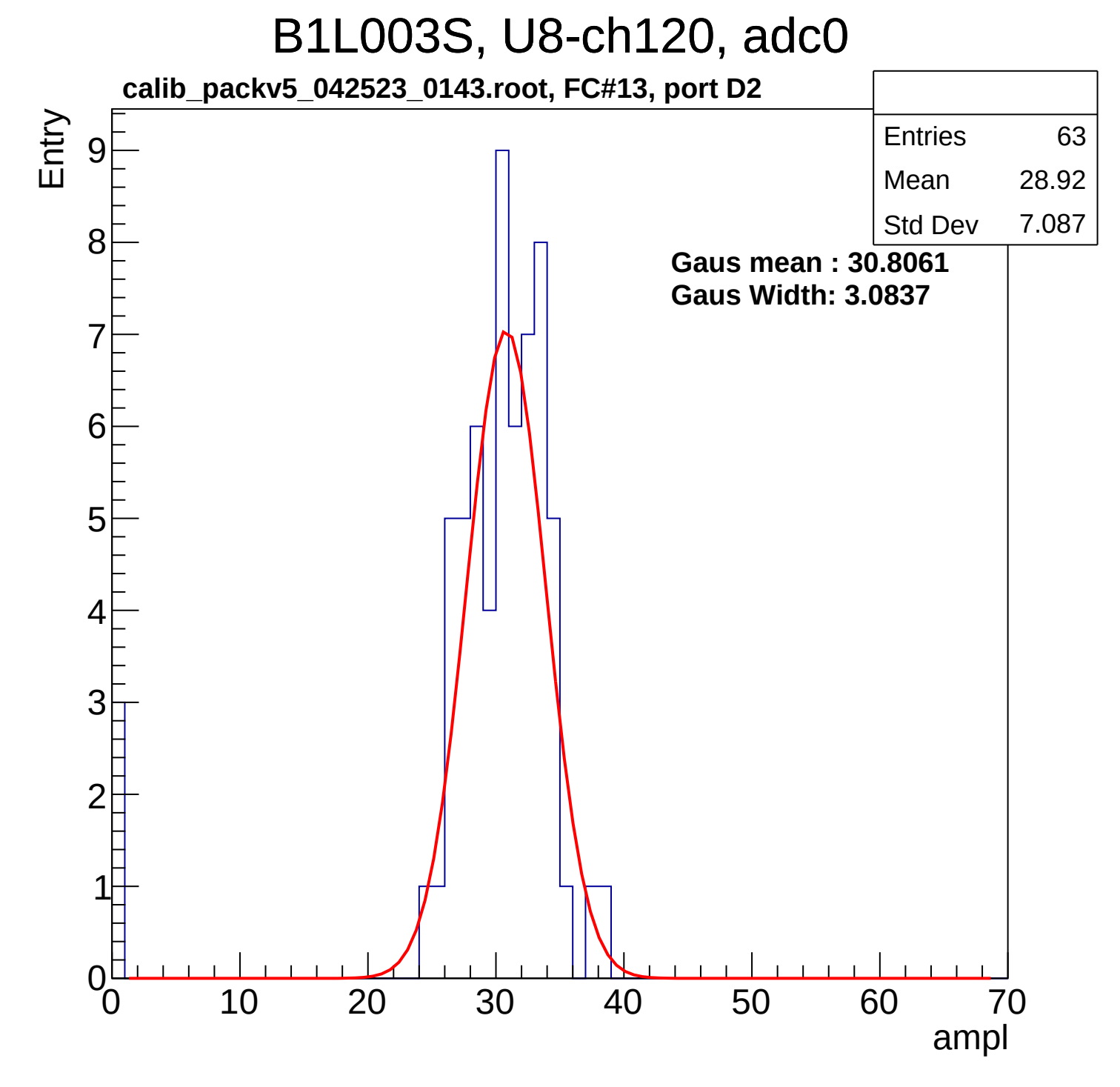
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch120, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 28.92
Std Dev 7.087
Gaus mean : 30.8061
Gaus Width: 3.0837
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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60
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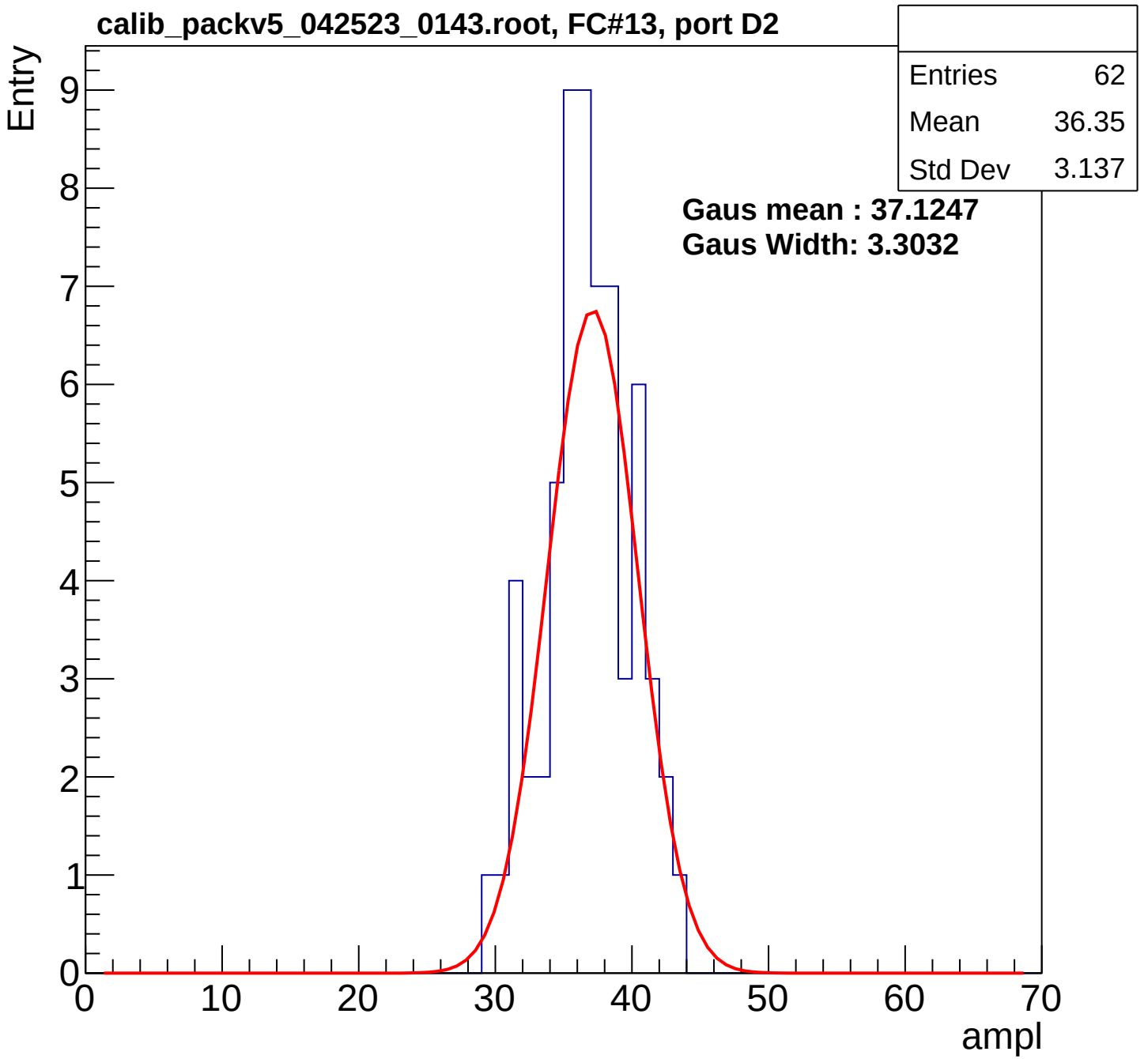
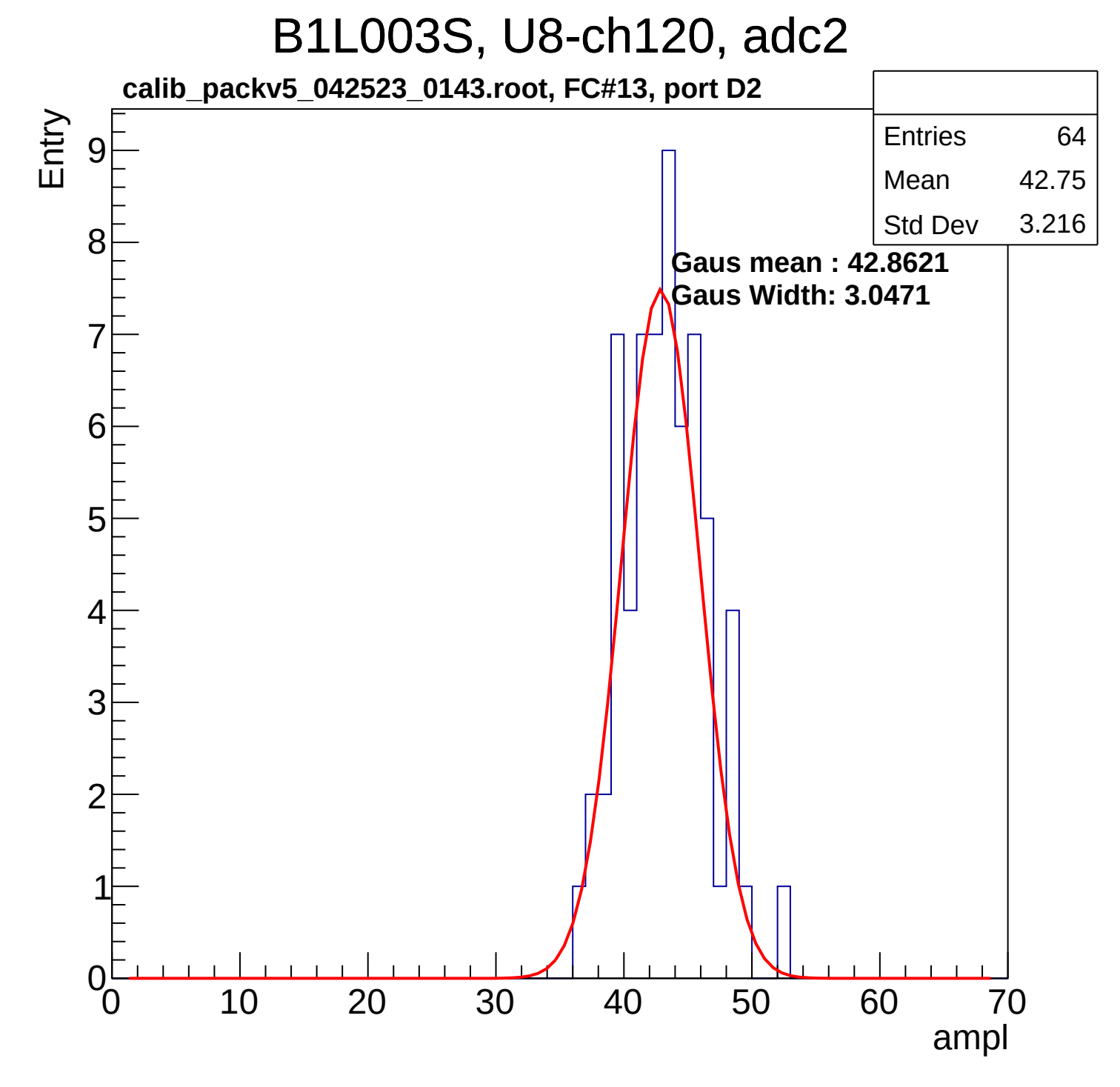
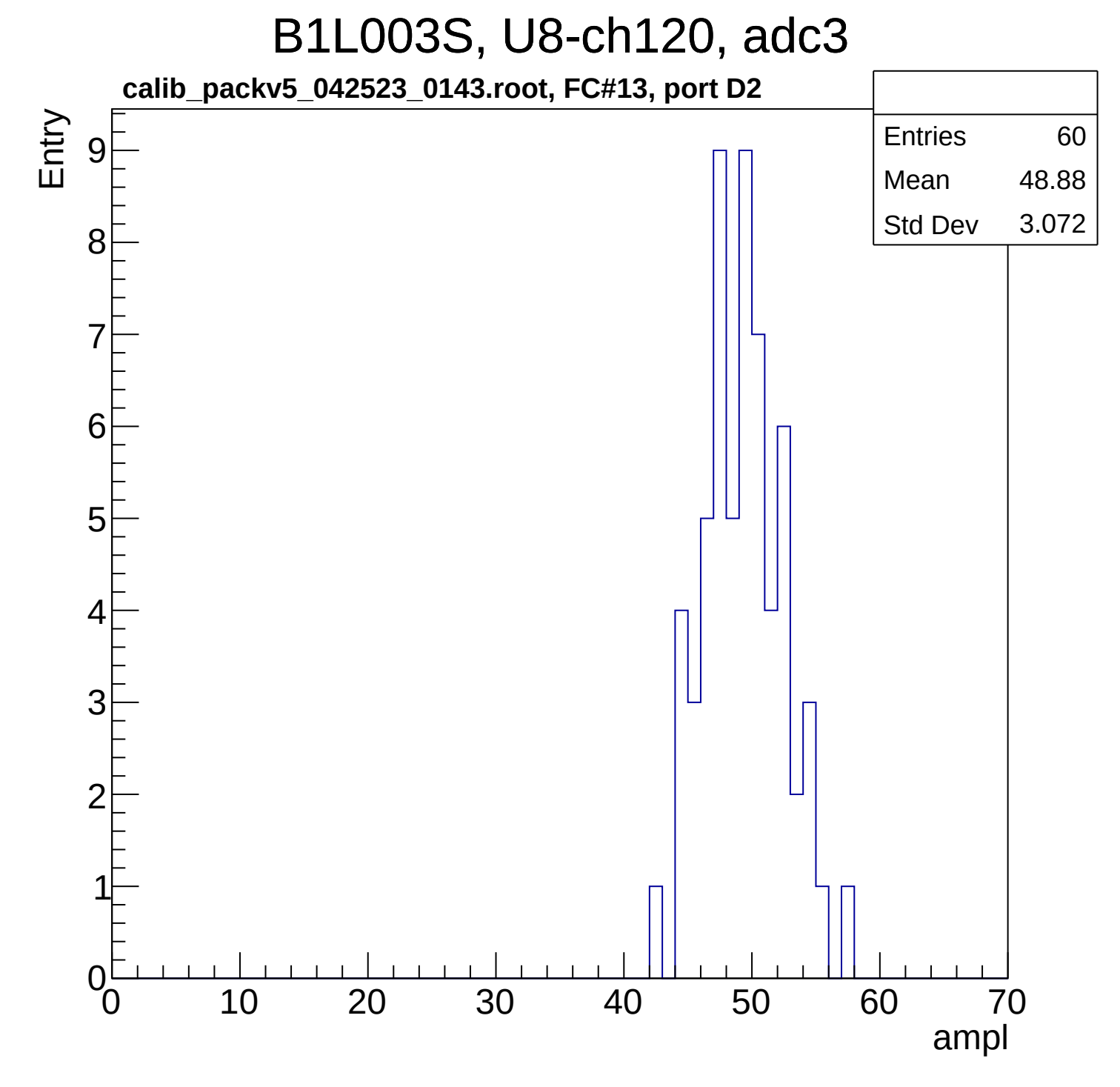

B1L003S, U8-ch120, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 36.35
Std Dev 3.137
Gaus mean : 37.1247
Gaus Width: 3.3032
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch120, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 42.75
Std Dev 3.216
Gaus mean : 42.8621
Gaus Width: 3.0471
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U8-ch120, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 48.88
Std Dev 3.072
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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40
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60
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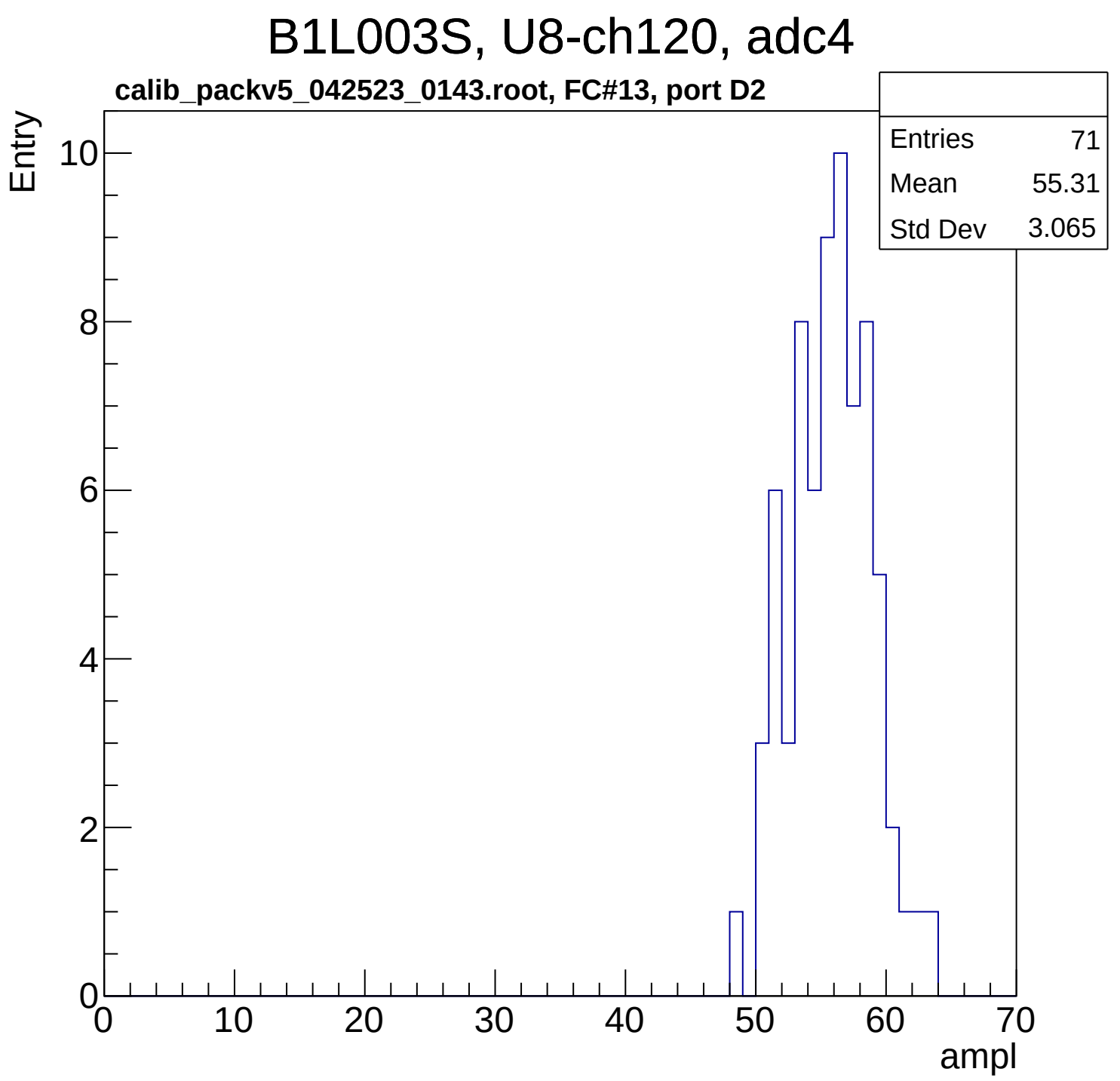
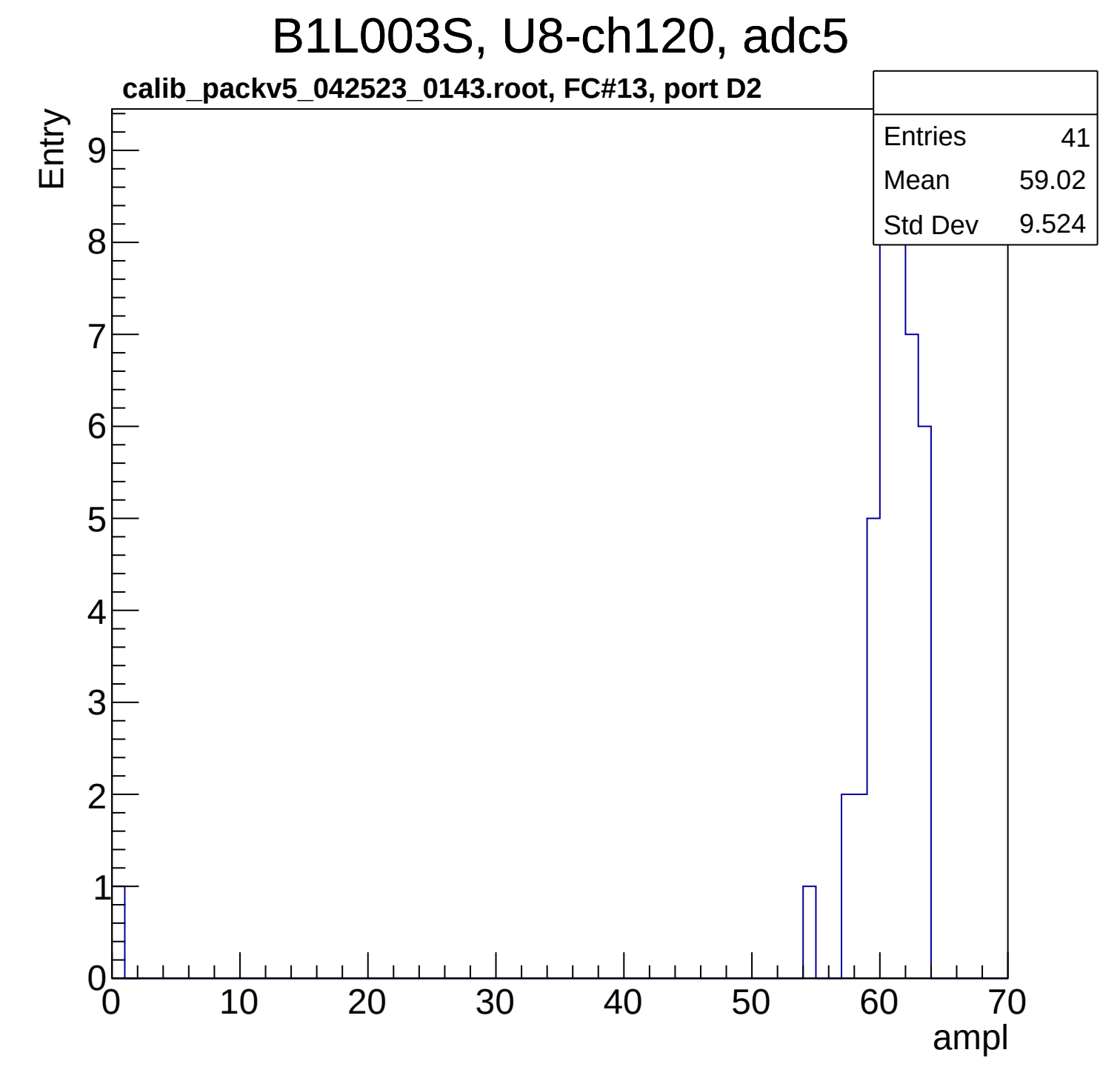

B1L003S, U8-ch120, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 55.31
Std Dev 3.065
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch120, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 59.02
Std Dev 9.524
Entry
ampl
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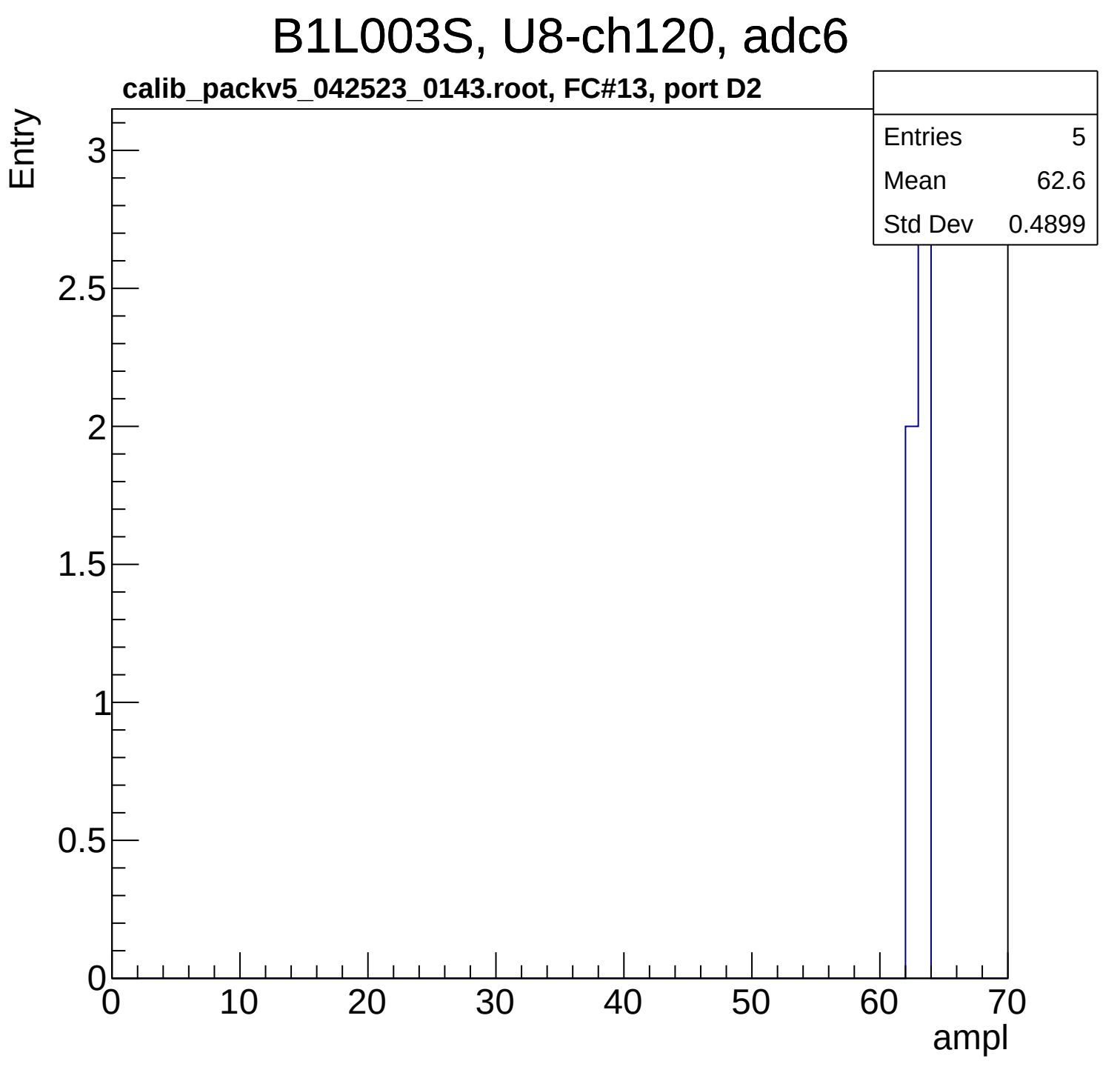
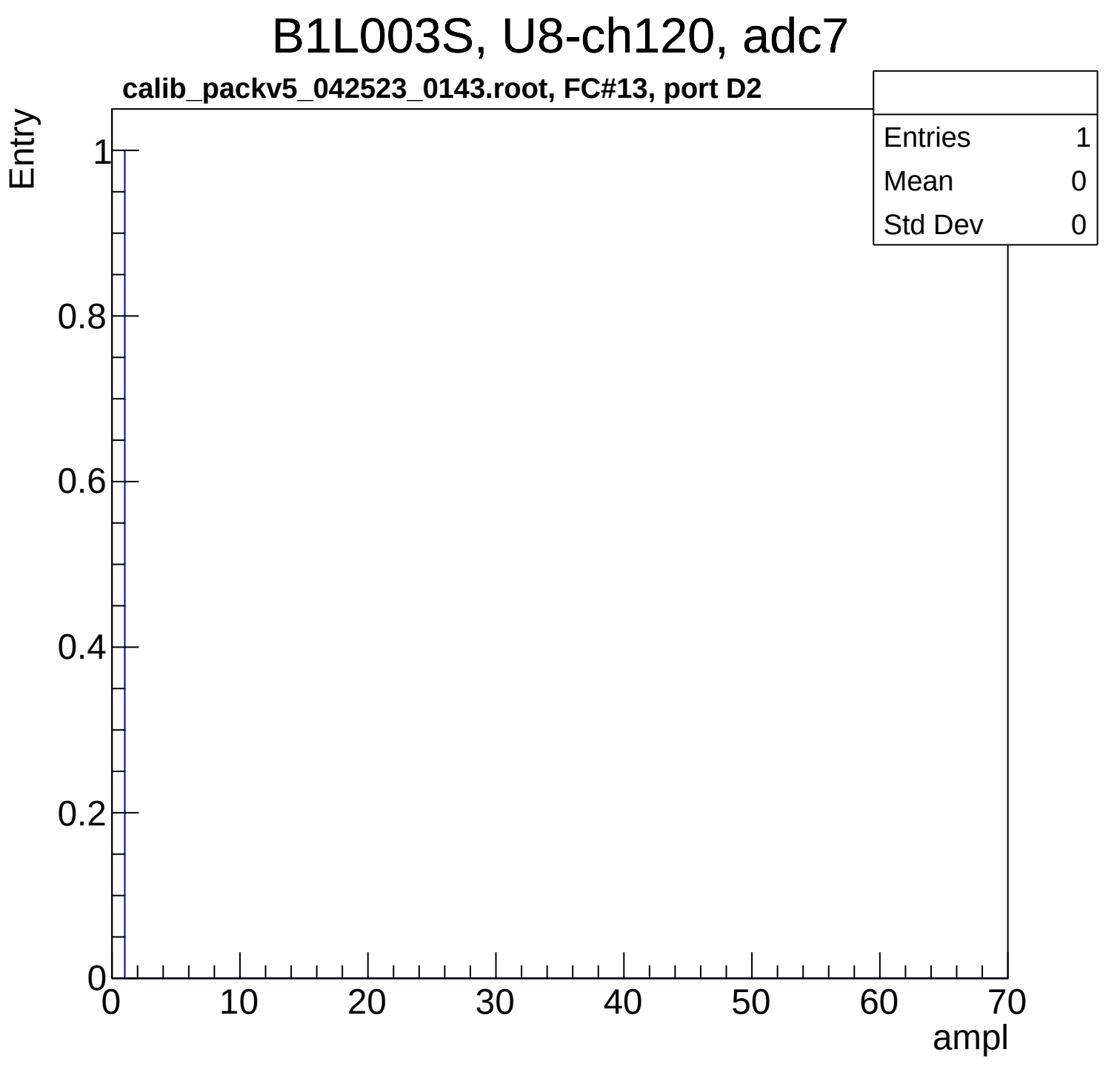
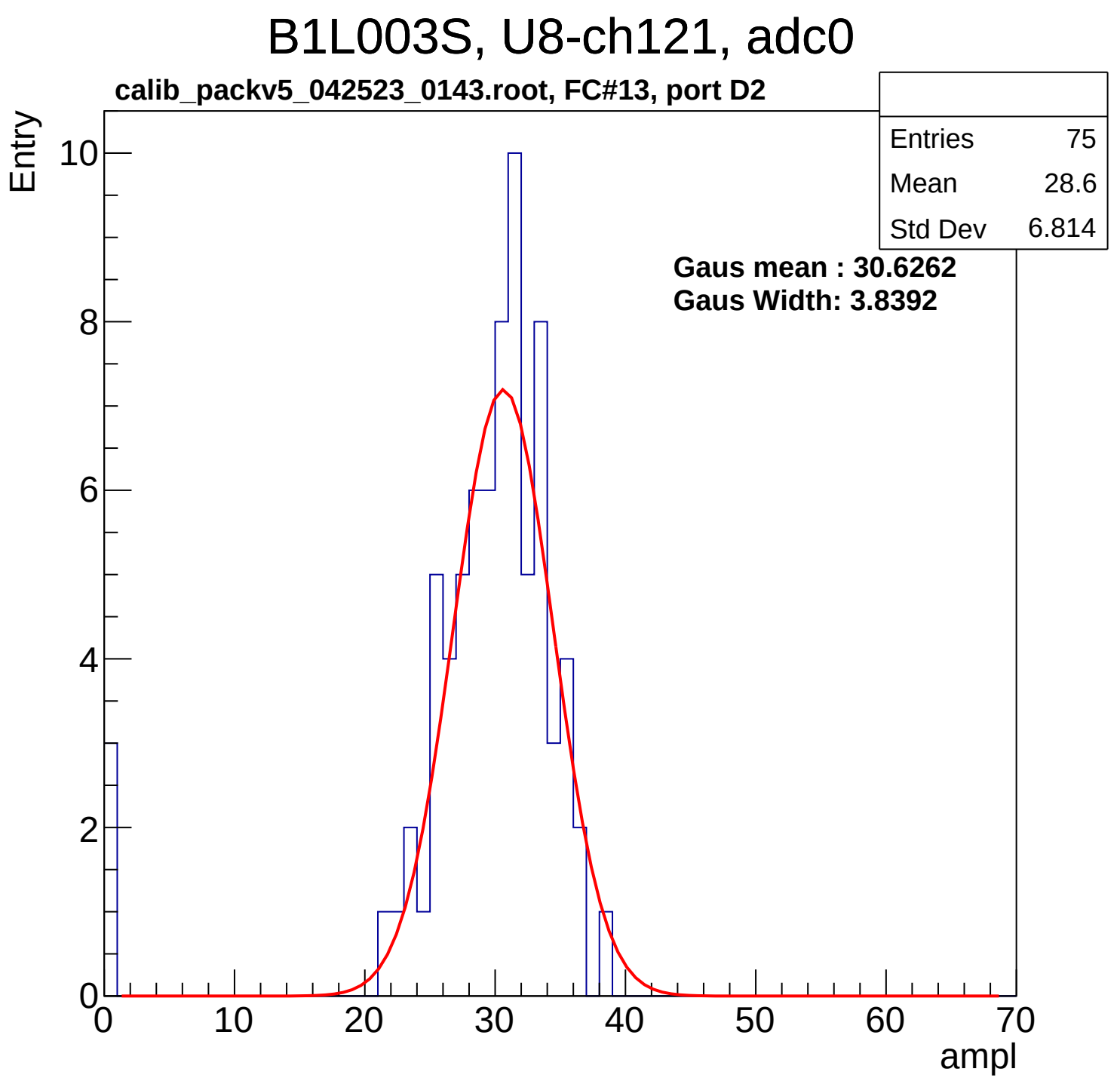
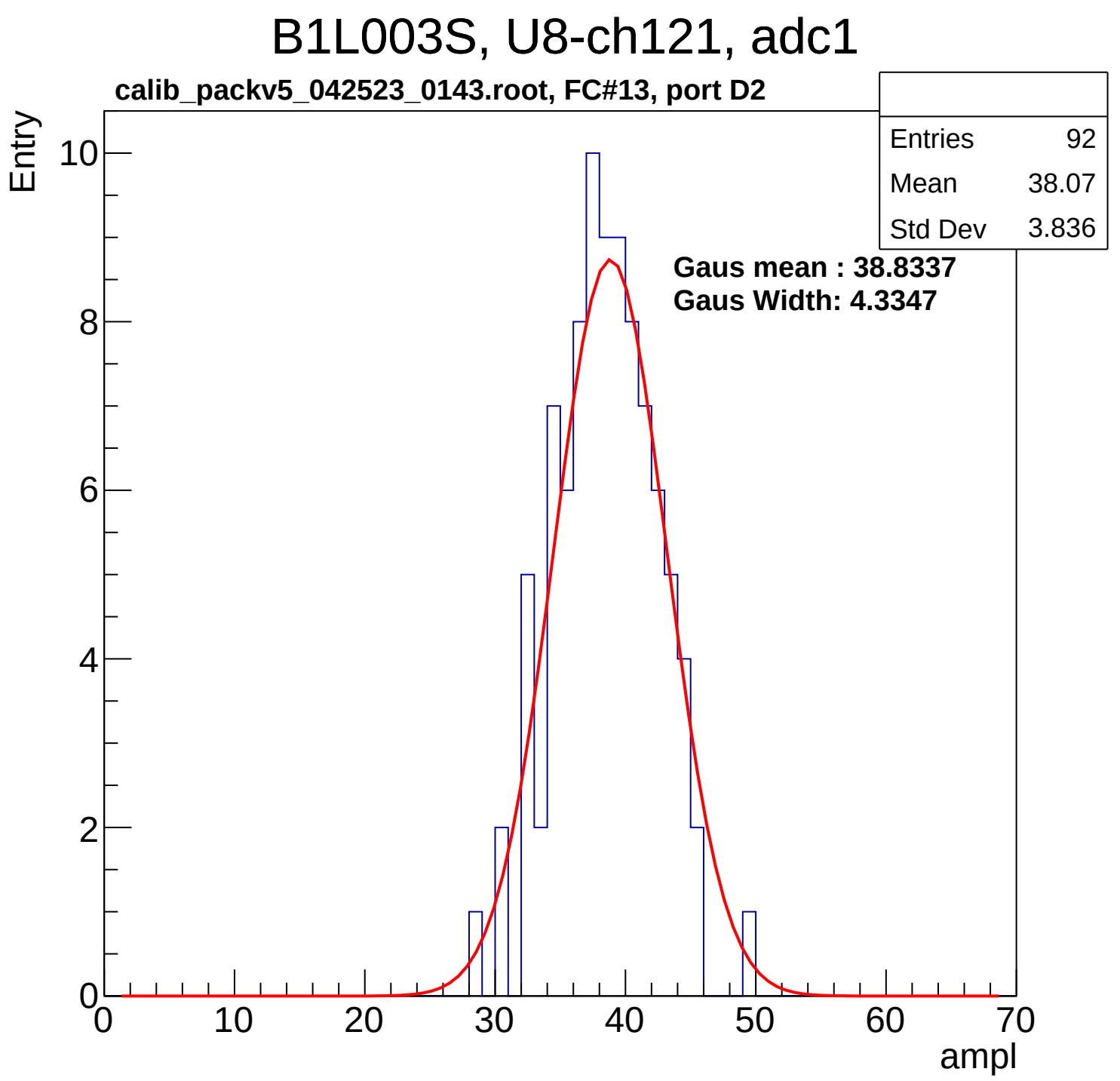
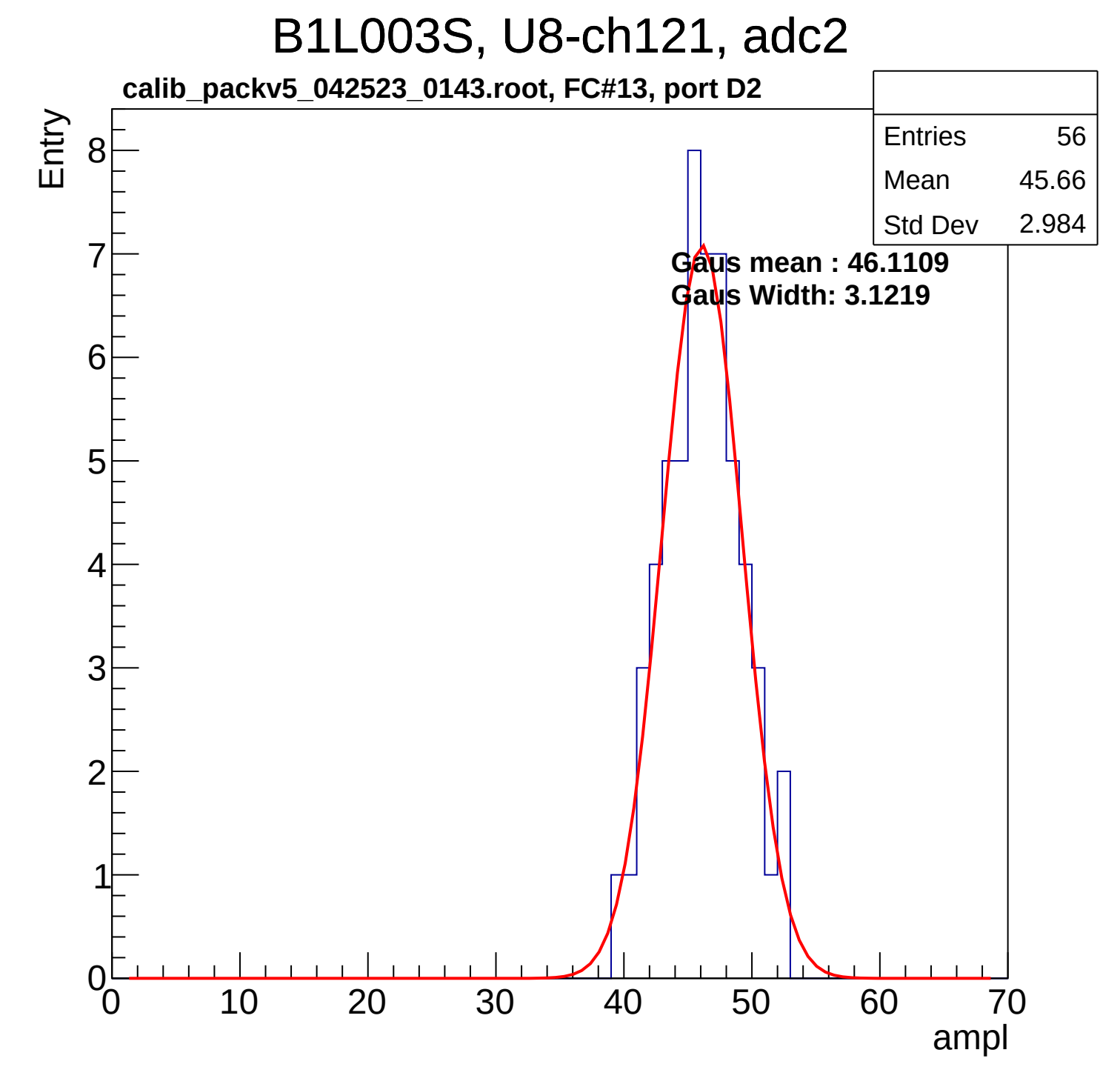
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

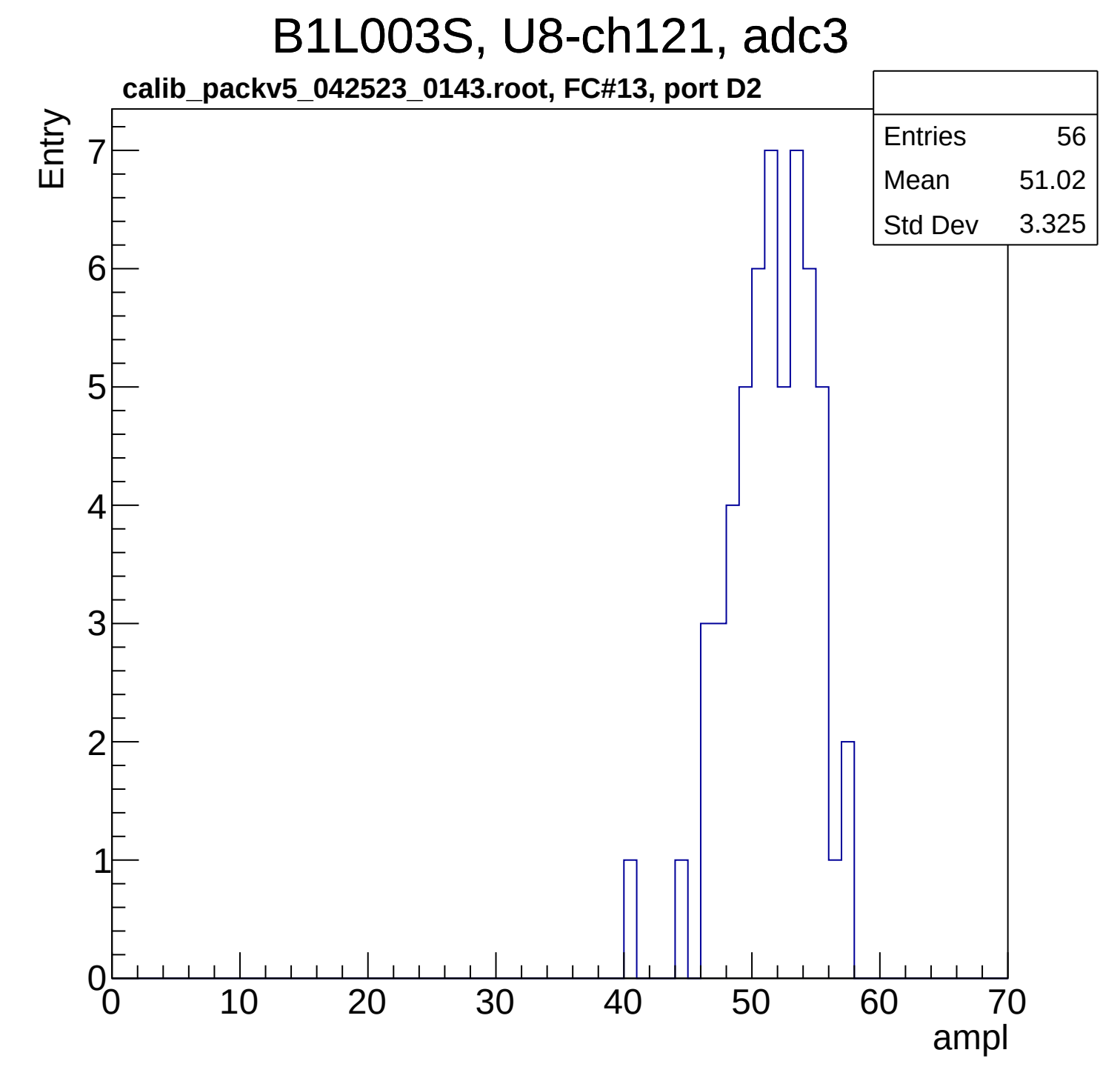

B1L003S, U8-ch120, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 62.6
Std Dev 0.4899
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

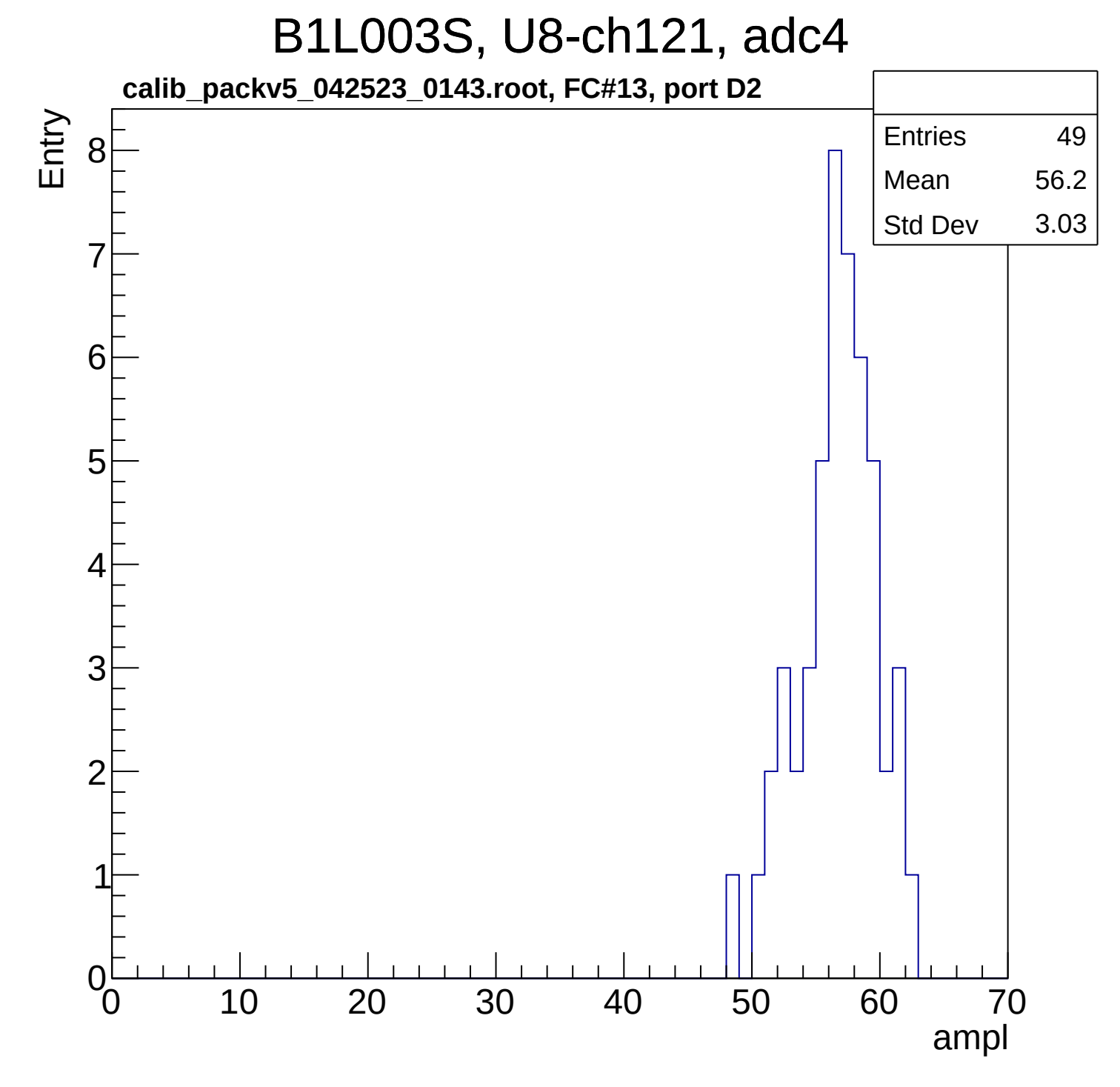

B1L003S, U8-ch120, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

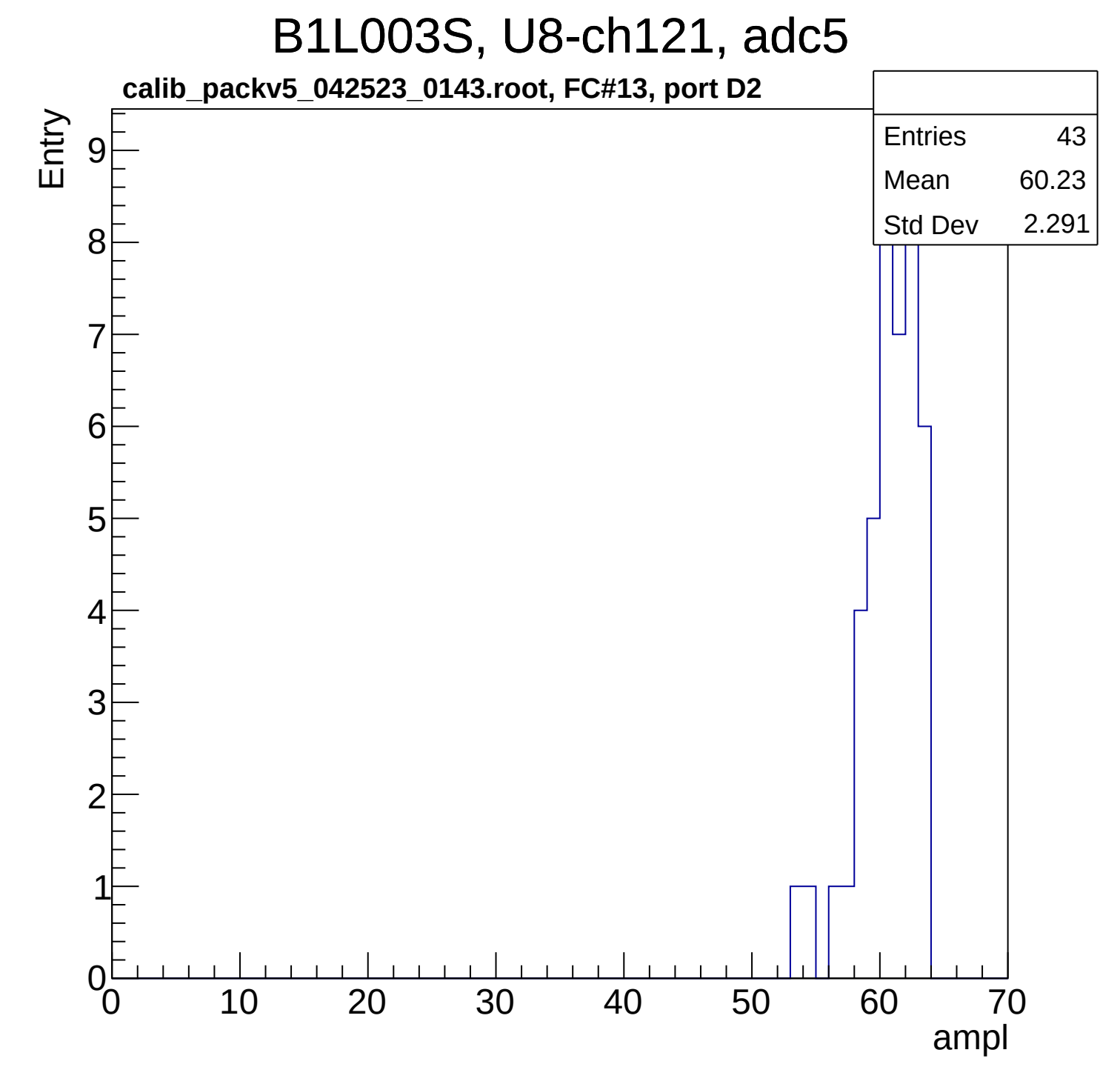

B1L003S, U8-ch121, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 28.6
Std Dev 6.814
Gaus mean : 30.6262
Gaus Width: 3.8392
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

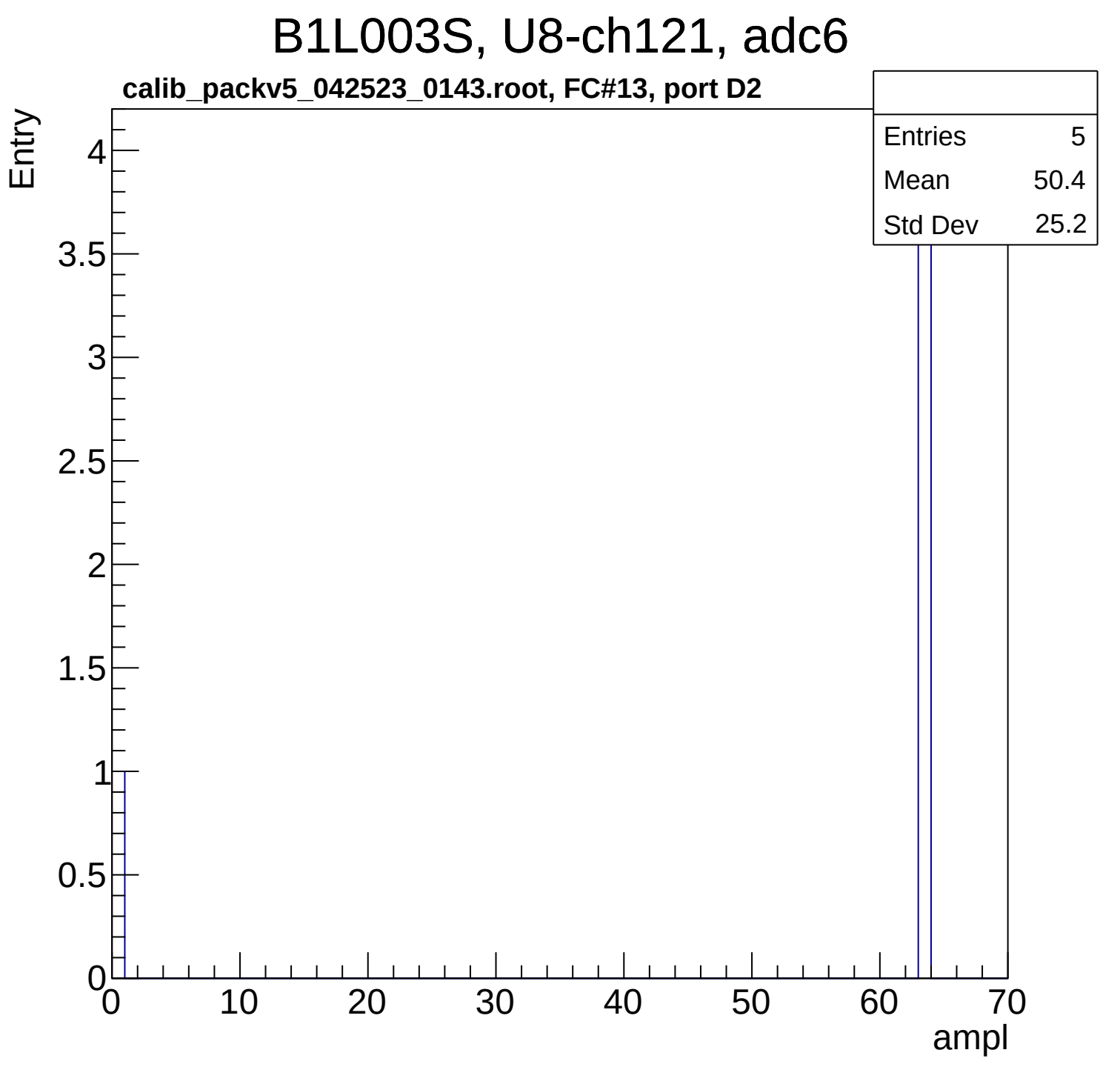

B1L003S, U8-ch121, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 92
Mean 38.07
Std Dev 3.836
Gaus mean : 38.8337
Gaus Width: 4.3347
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

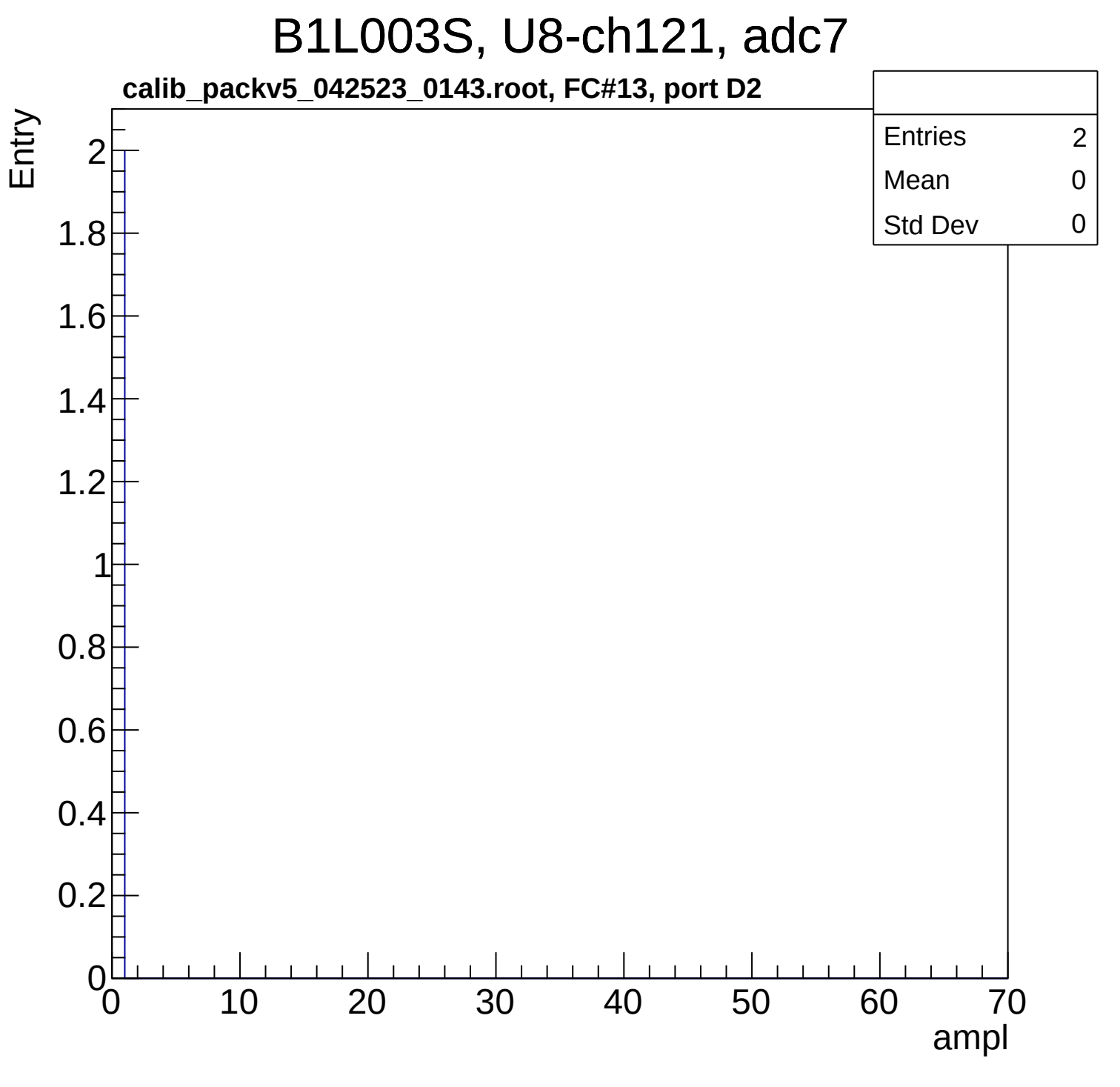

B1L003S, U8-ch121, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 45.66
Std Dev 2.984
Gaus mean : 46.1109
Gaus Width: 3.1219
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

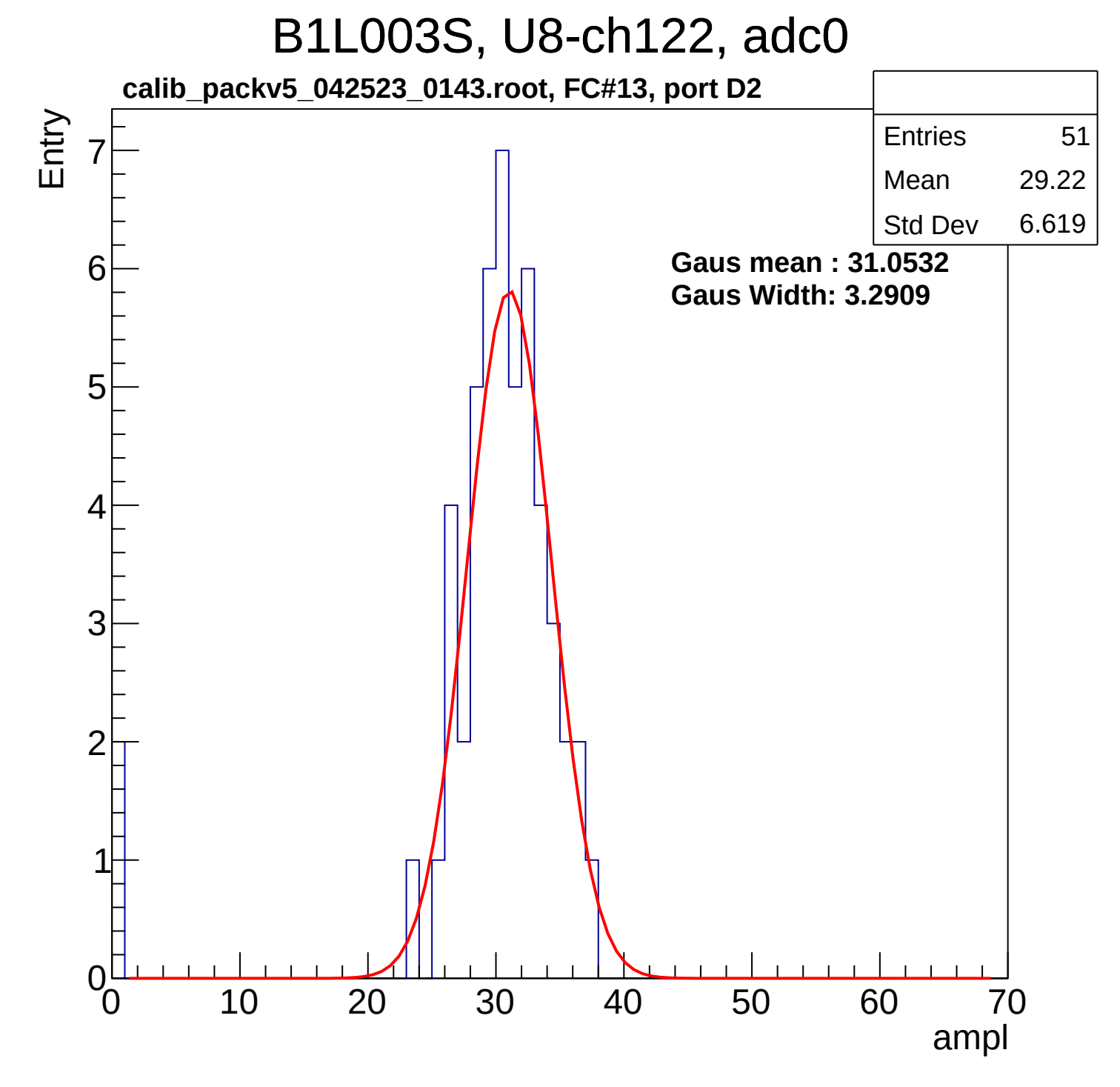

B1L003S, U8-ch121, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 51.02
Std Dev 3.325
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

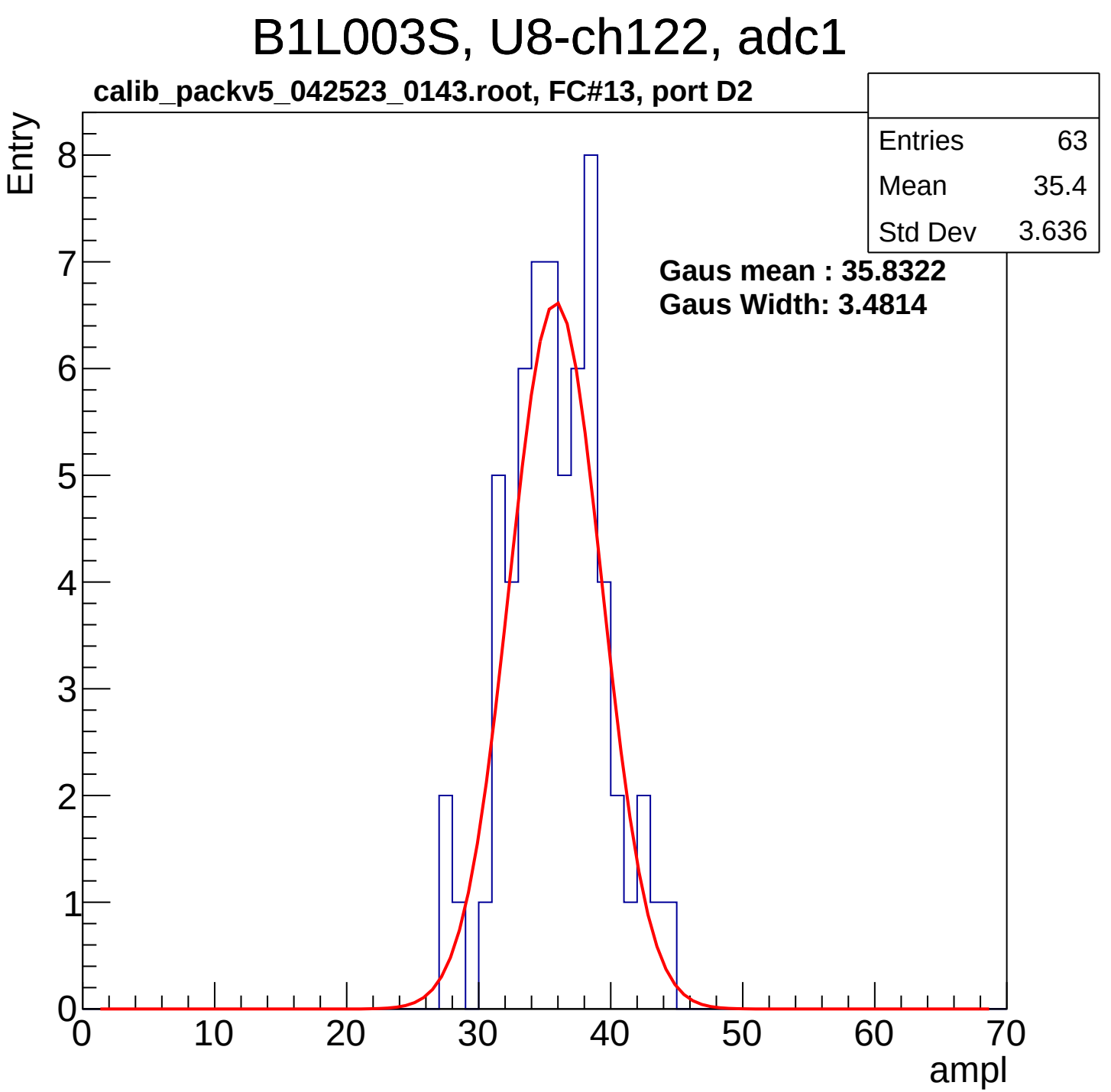

B1L003S, U8-ch121, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 56.2
Std Dev 3.03
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

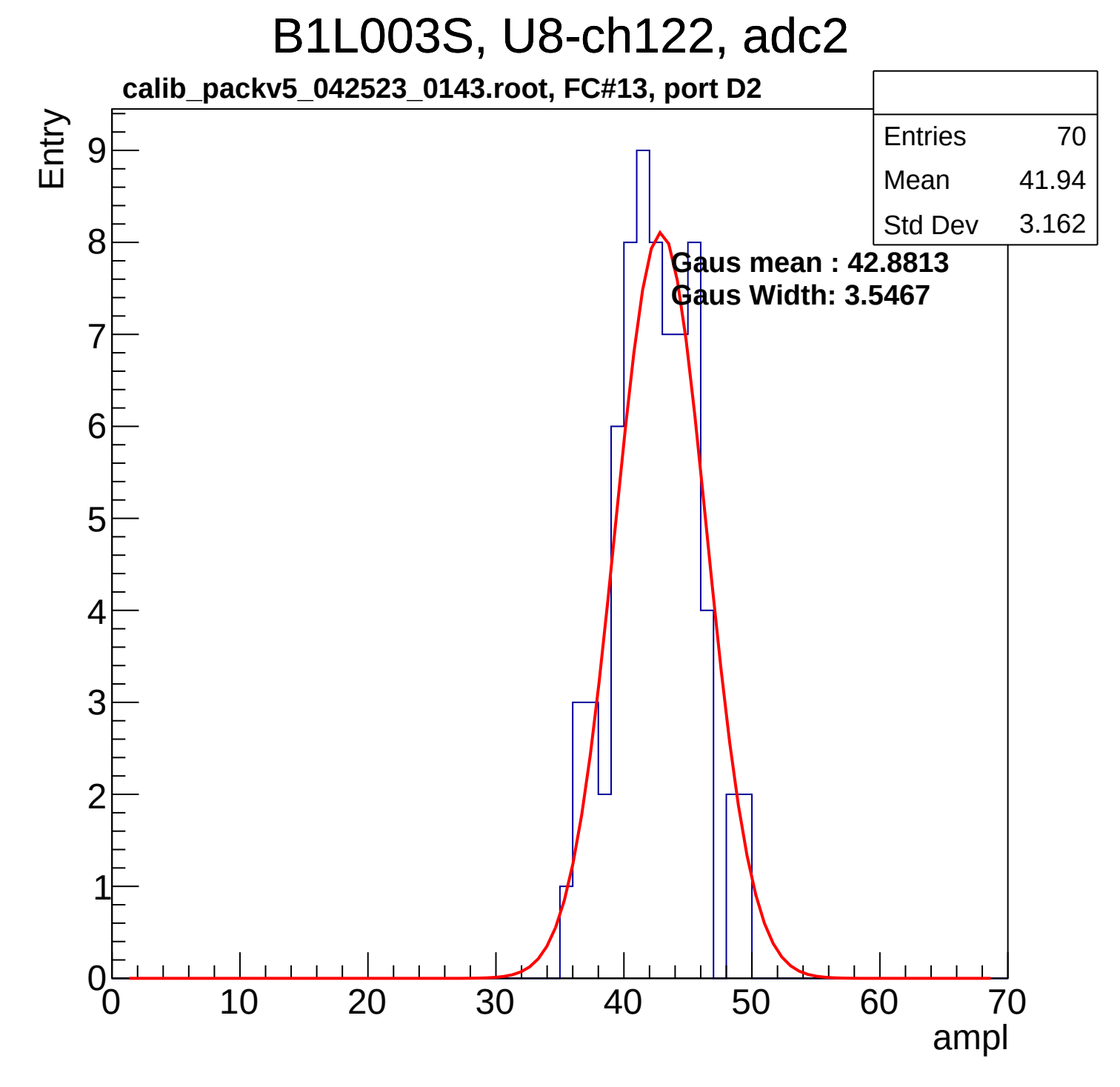

B1L003S, U8-ch121, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 60.23
Std Dev 2.291
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

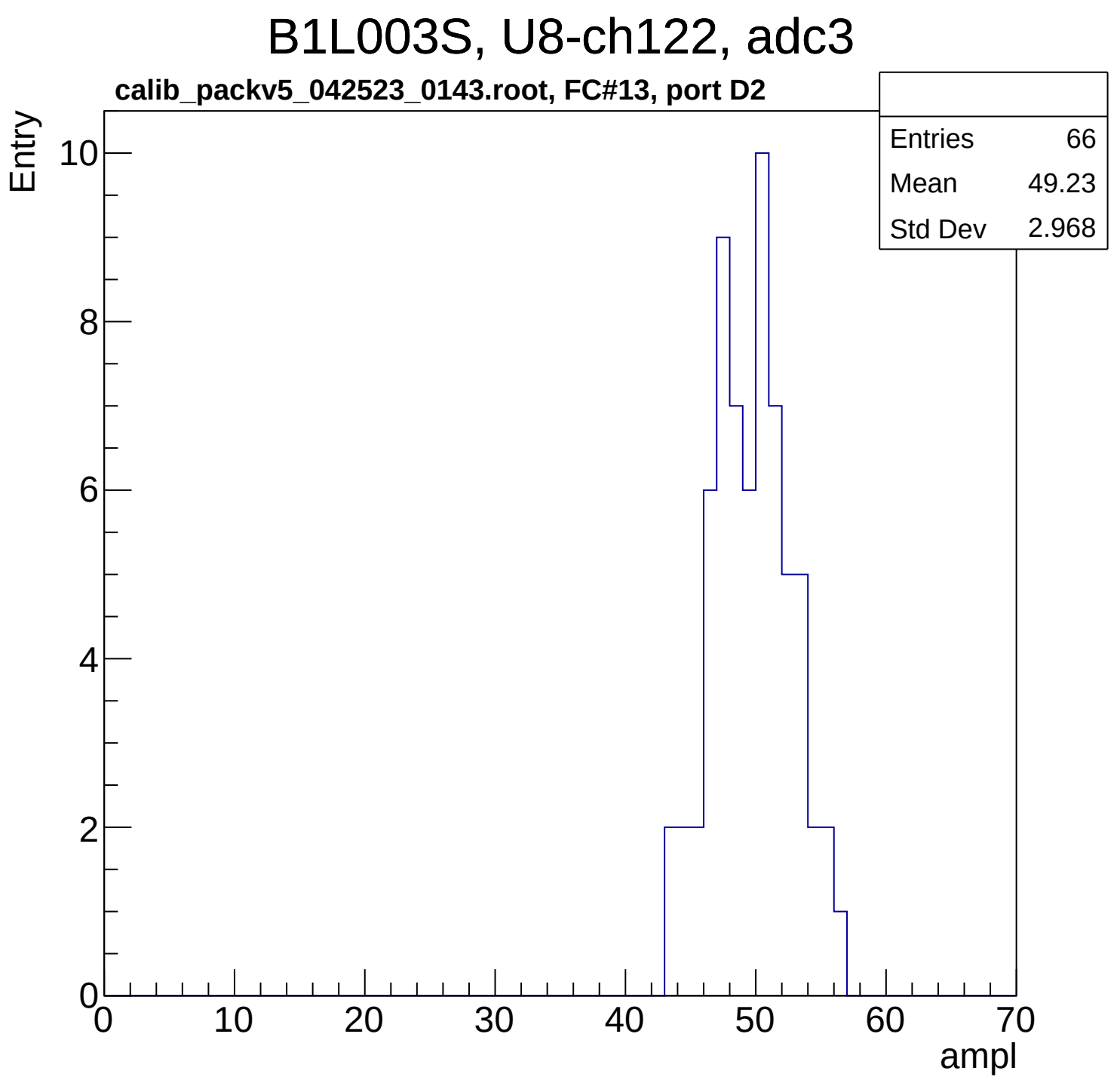

B1L003S, U8-ch121, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 50.4
Std Dev 25.2
Entry
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
ampl

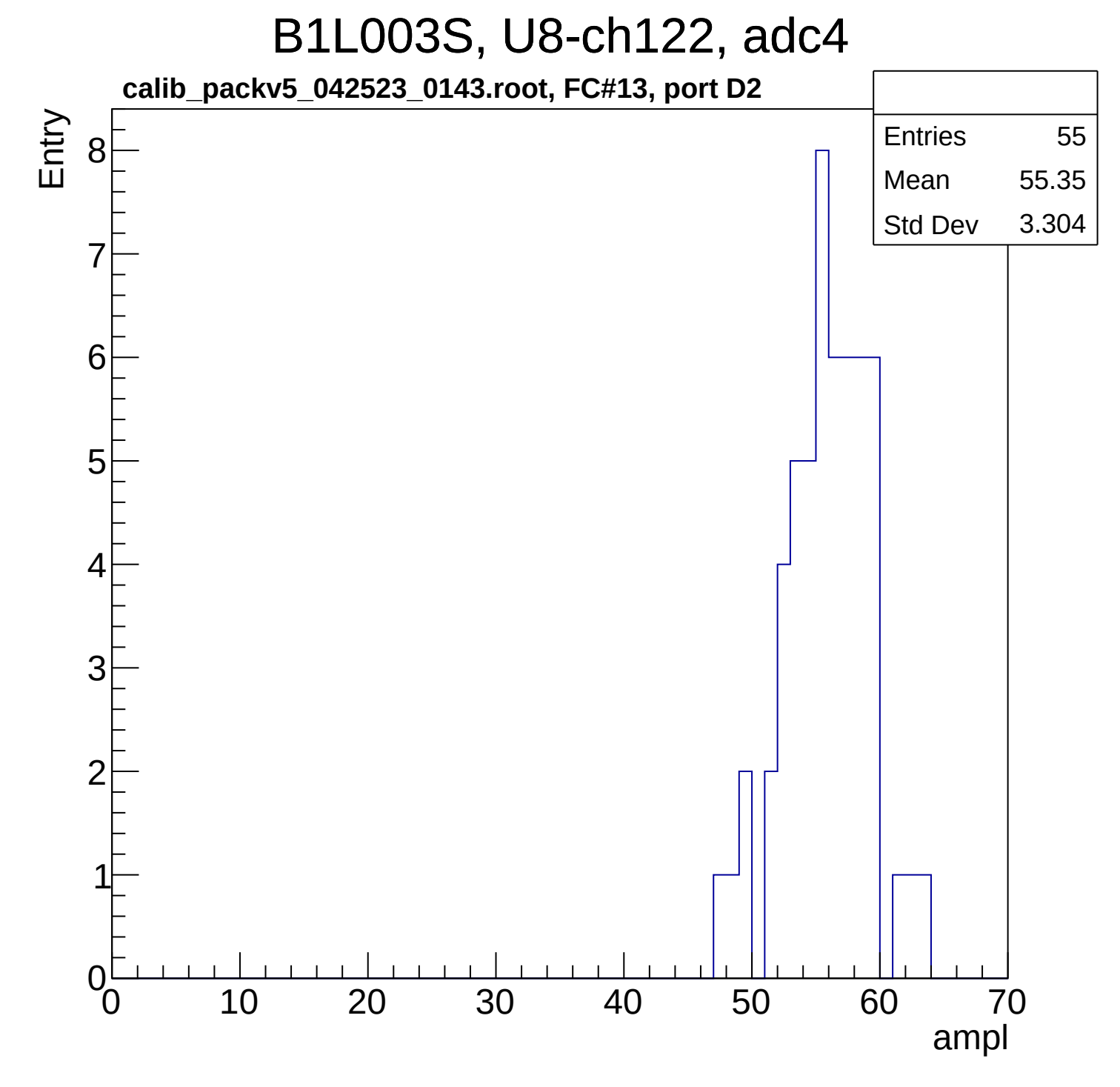

B1L003S, U8-ch121, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

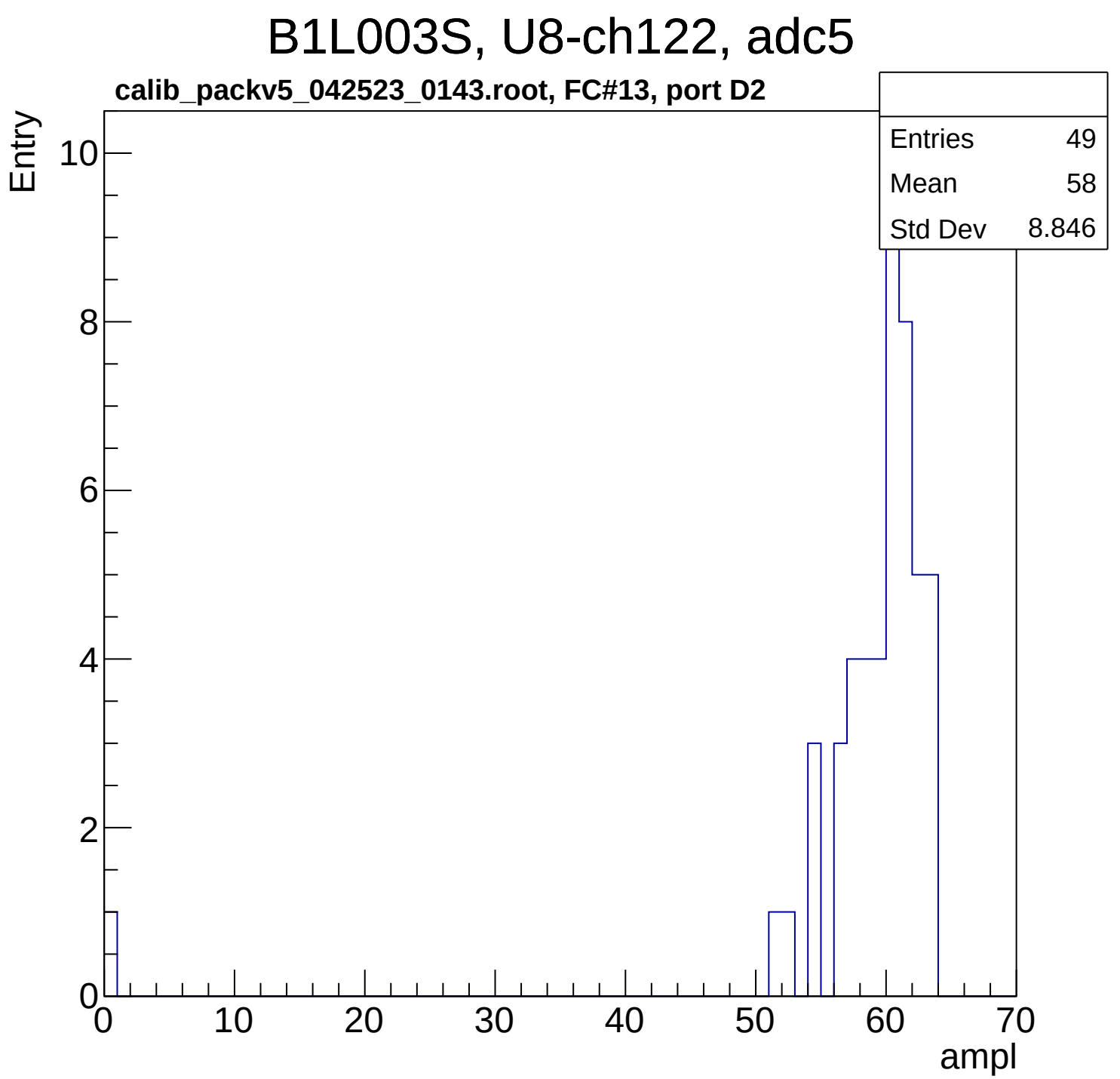

B1L003S, U8-ch122, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 29.22
Std Dev 6.619
Gaus mean : 31.0532
Gaus Width: 3.2909
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

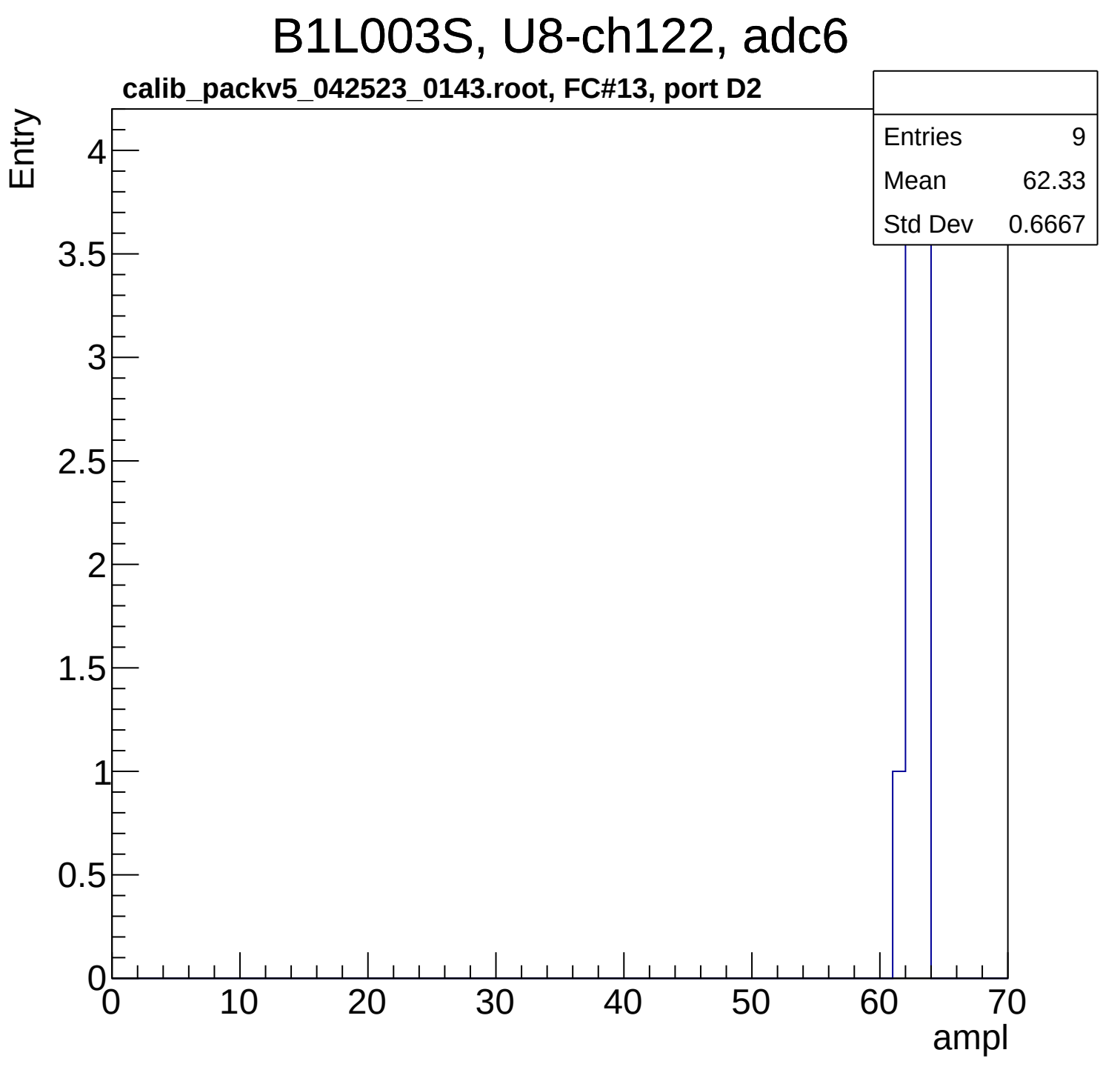

B1L003S, U8-ch122, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 35.4
Std Dev 3.636
Gaus mean : 35.8322
Gaus Width: 3.4814
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

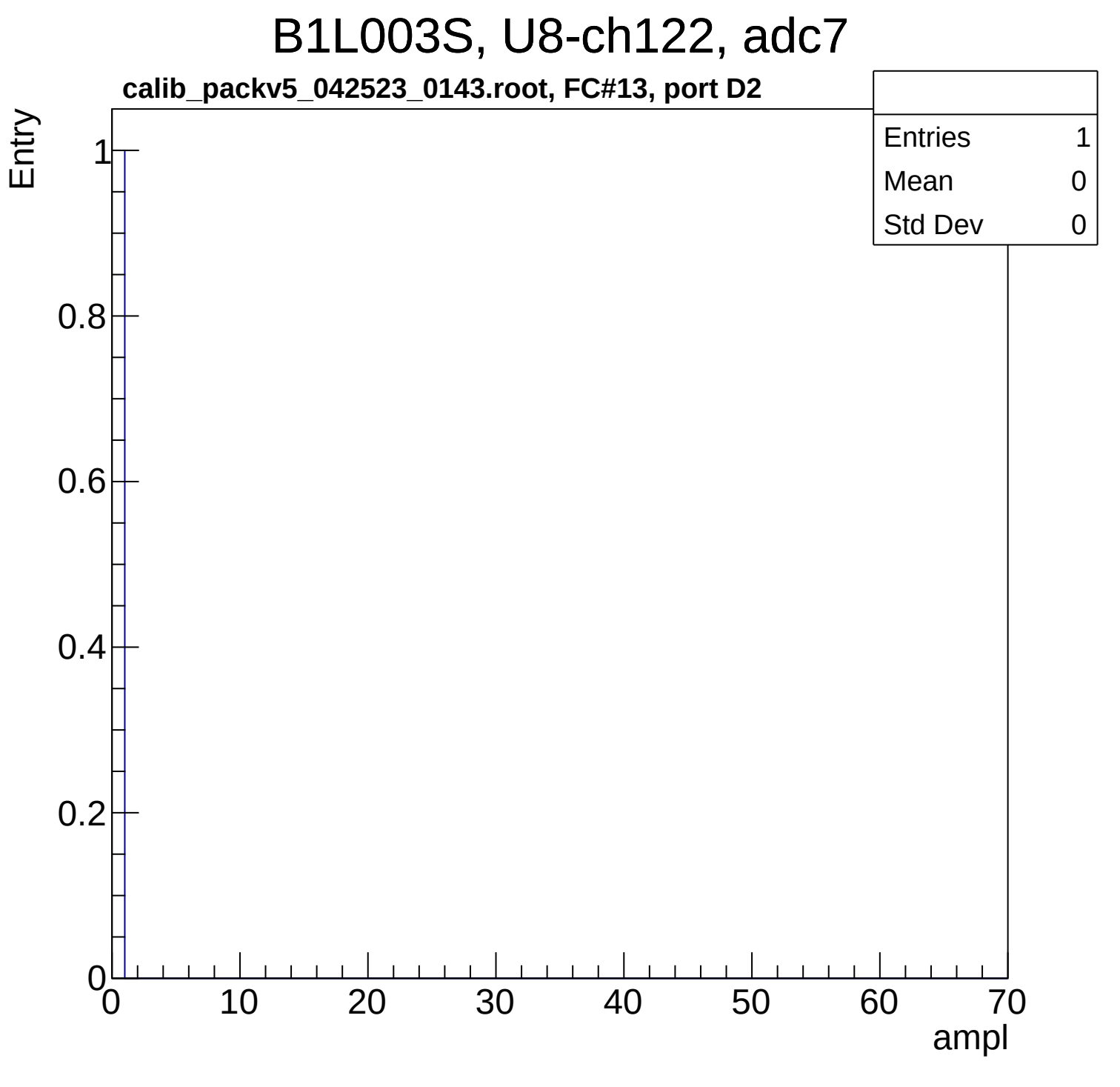

B1L003S, U8-ch122, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 41.94
Std Dev 3.162
Gaus mean : 42.8813
Gaus Width: 3.5467
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

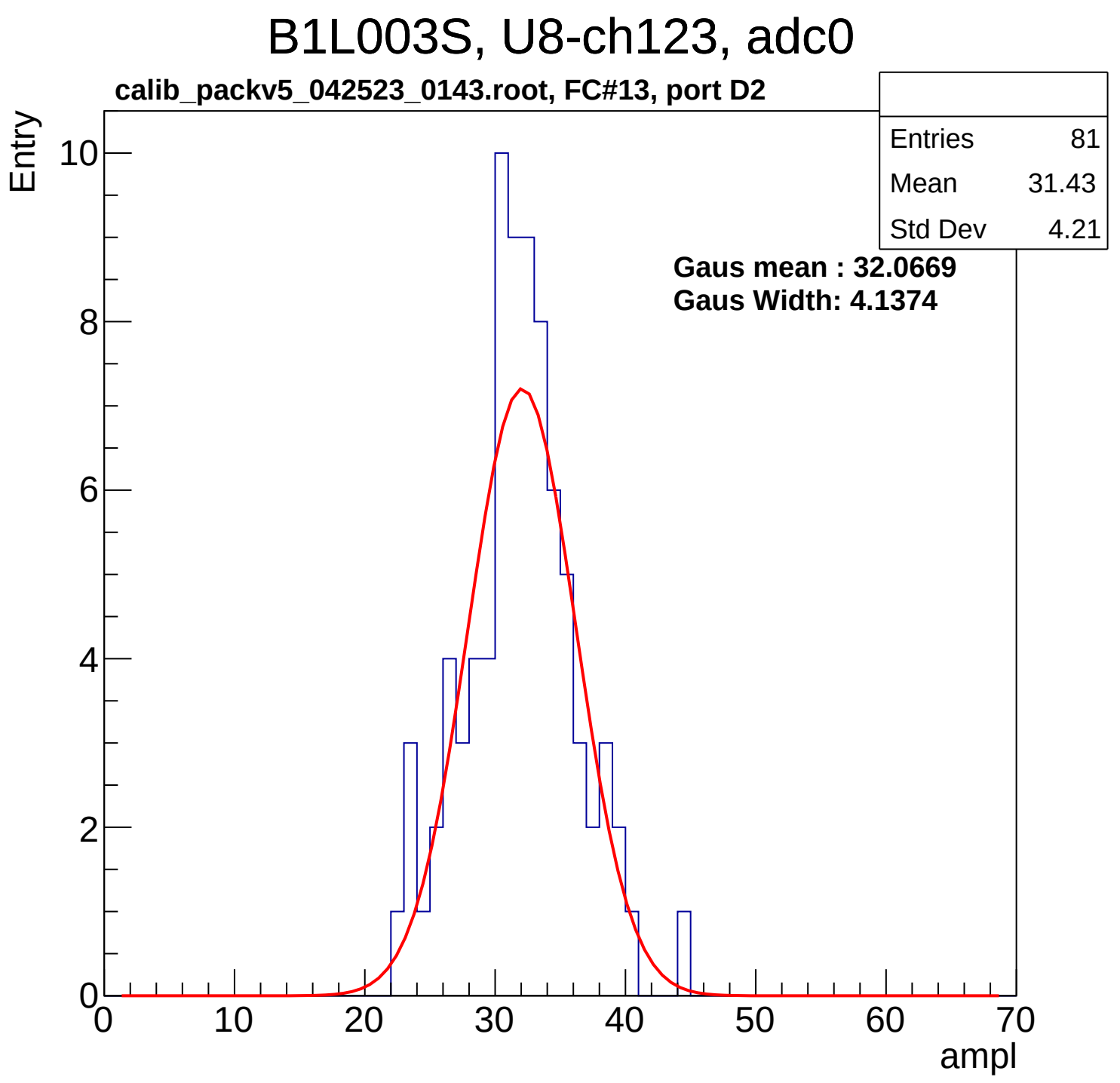

B1L003S, U8-ch122, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 49.23
Std Dev 2.968
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

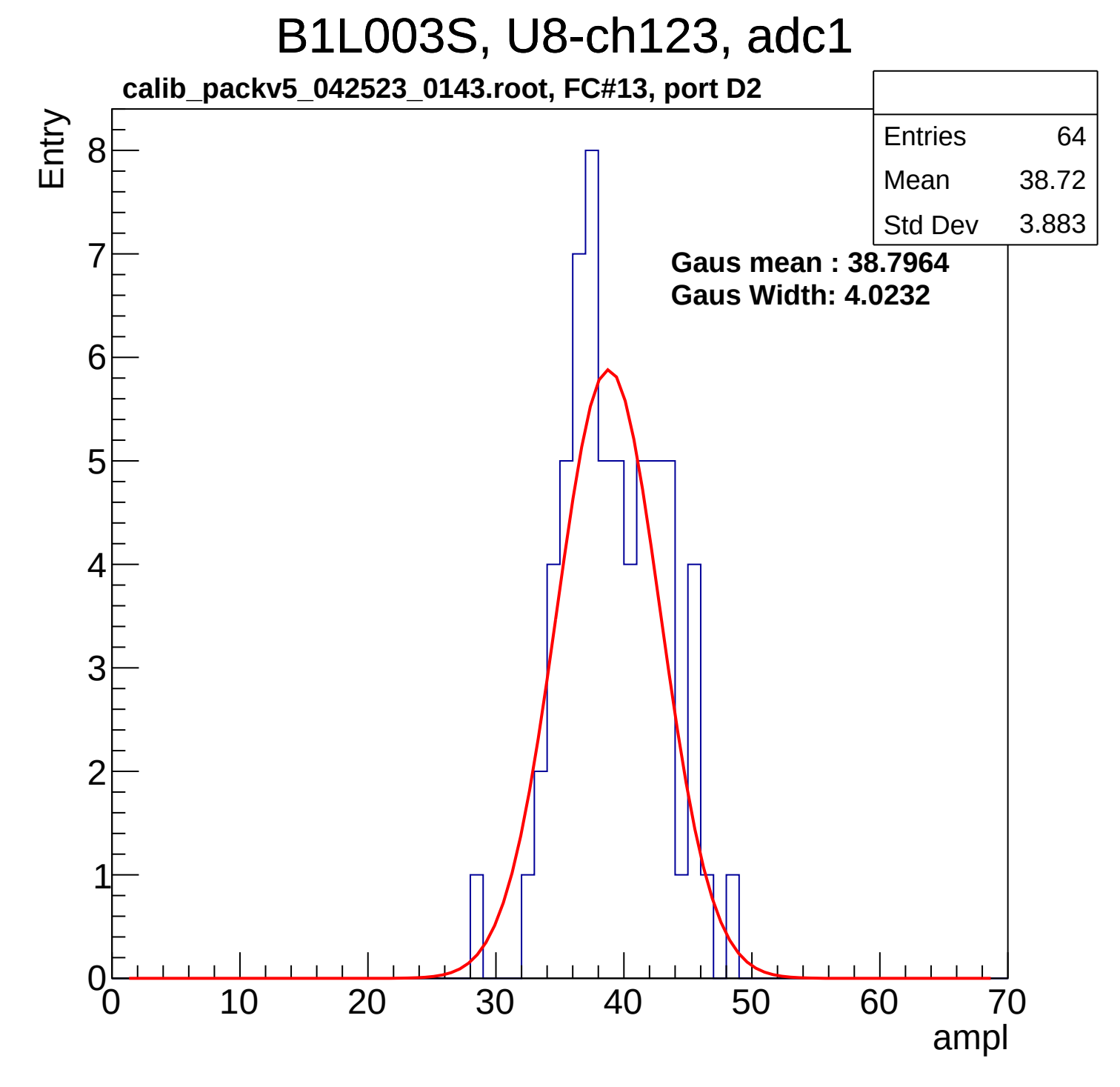

B1L003S, U8-ch122, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 55.35
Std Dev 3.304
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

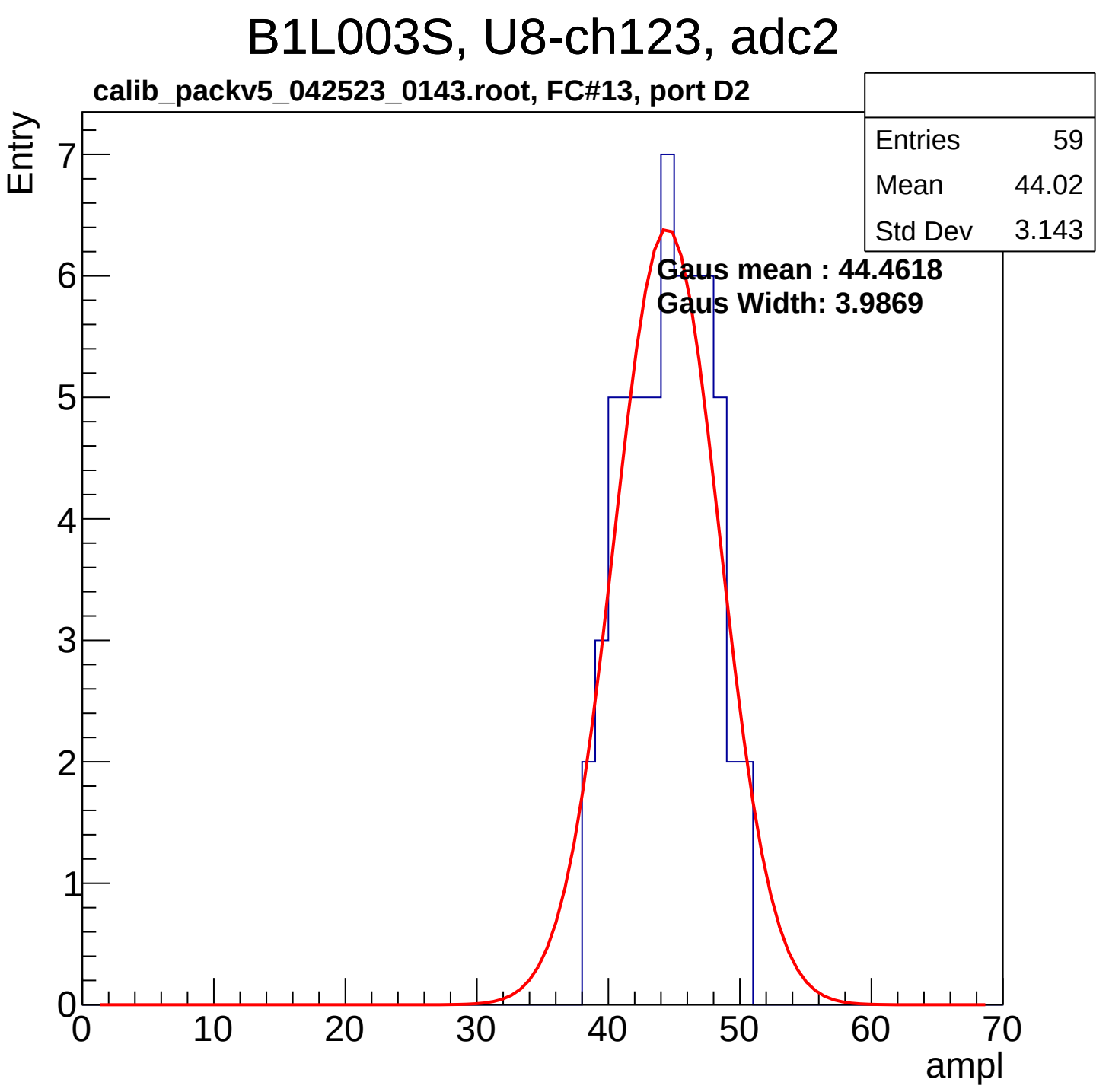

B1L003S, U8-ch122, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 58
Std Dev 8.846
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

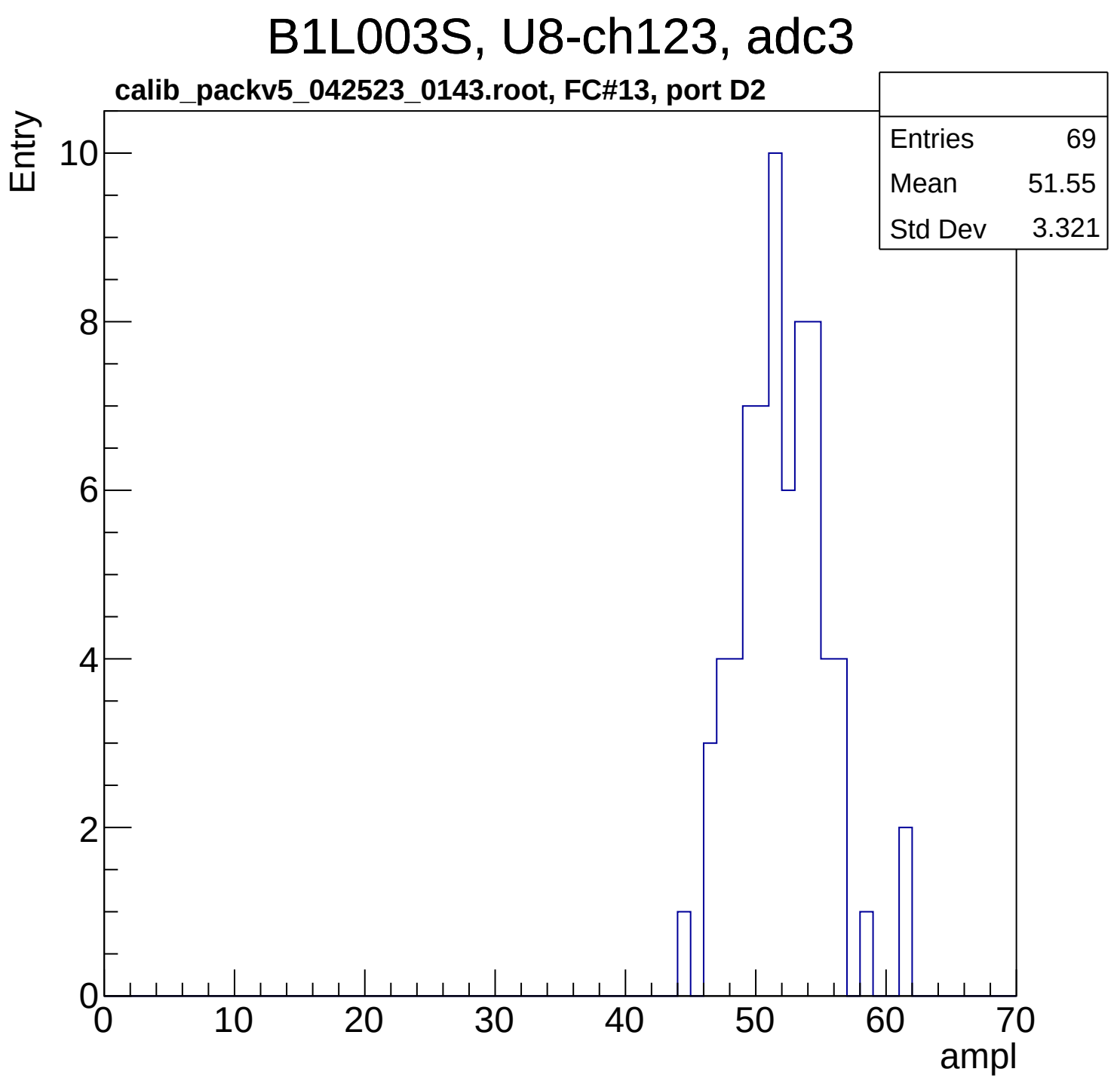

B1L003S, U8-ch122, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 9
Mean 62.33
Std Dev 0.6667
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

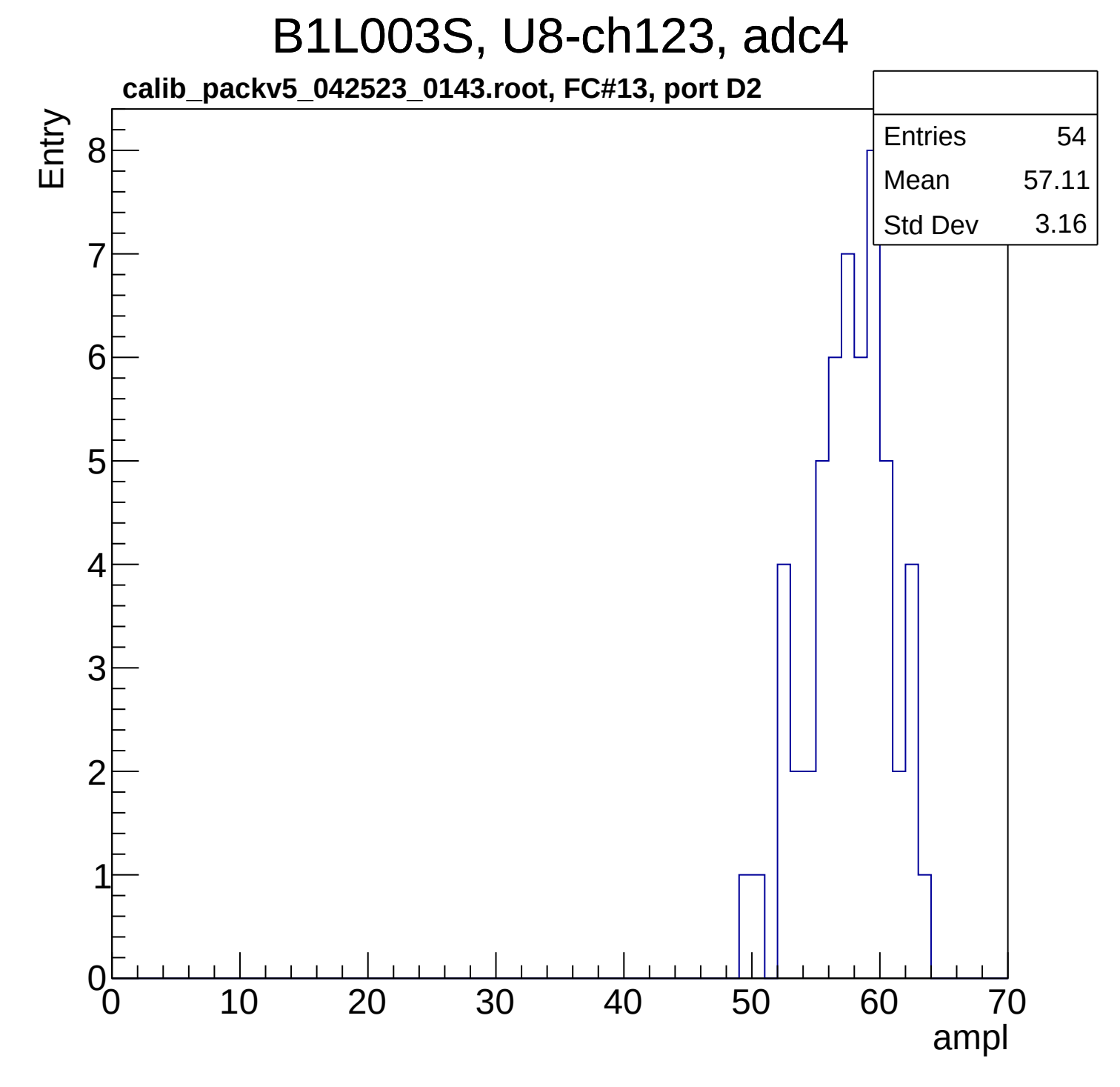

B1L003S, U8-ch122, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

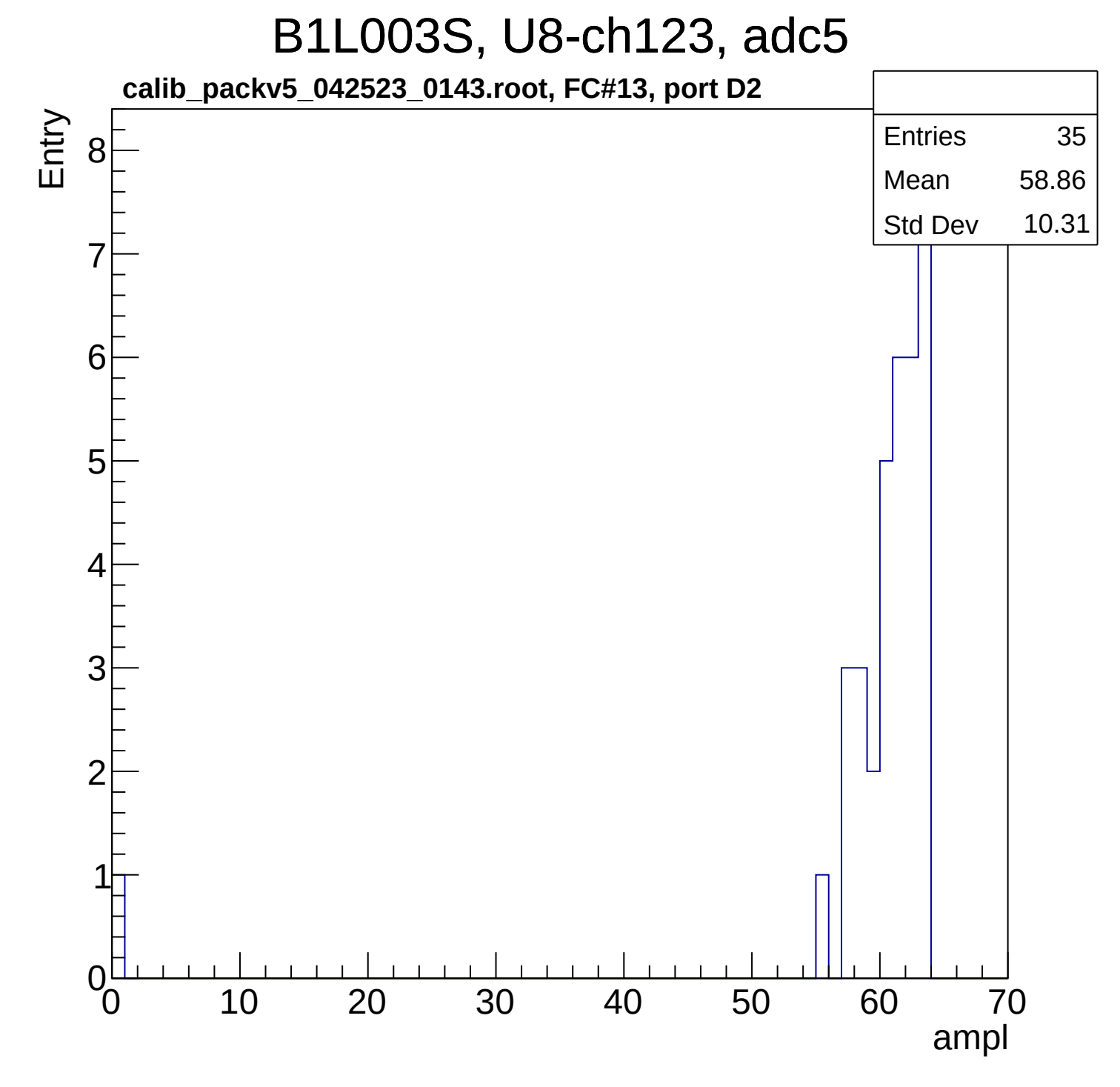

B1L003S, U8-ch123, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 31.43
Std Dev 4.21
Gaus mean : 32.0669
Gaus Width: 4.1374
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

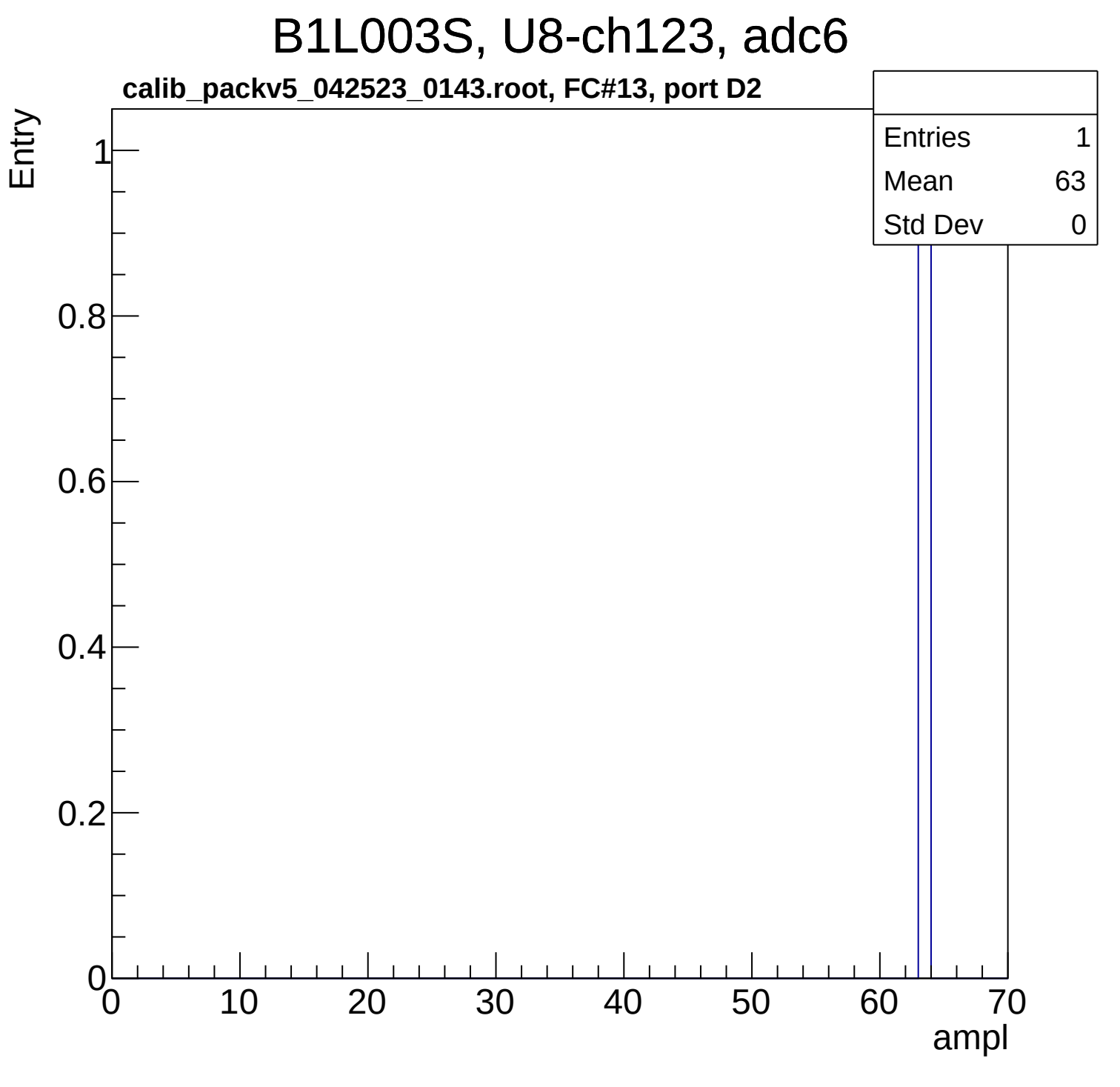

B1L003S, U8-ch123, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 38.72
Std Dev 3.883
Gaus mean : 38.7964
Gaus Width: 4.0232
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

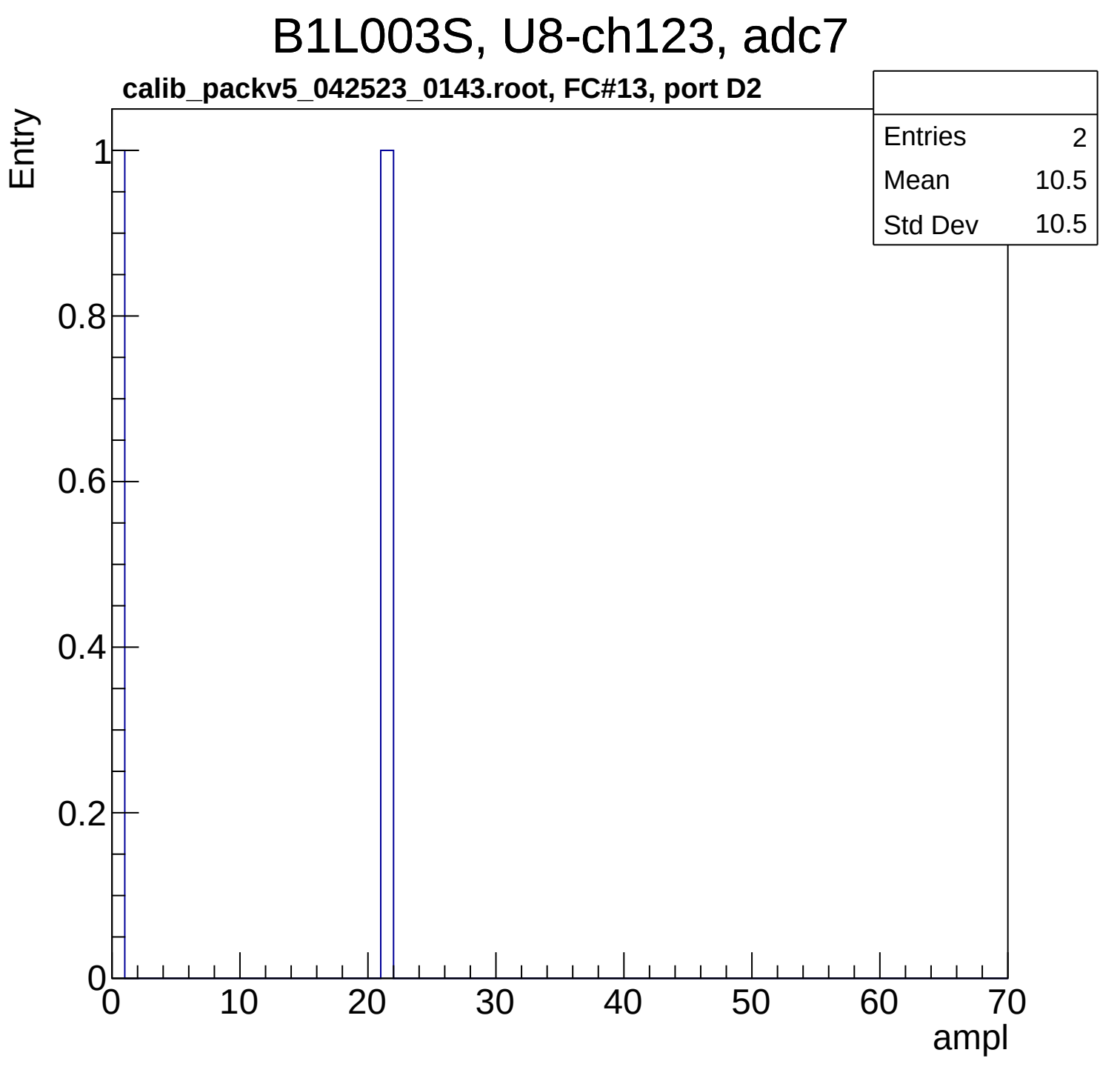

B1L003S, U8-ch123, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 44.02
Std Dev 3.143
Gaus mean : 44.4618
Gaus Width: 3.9869
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

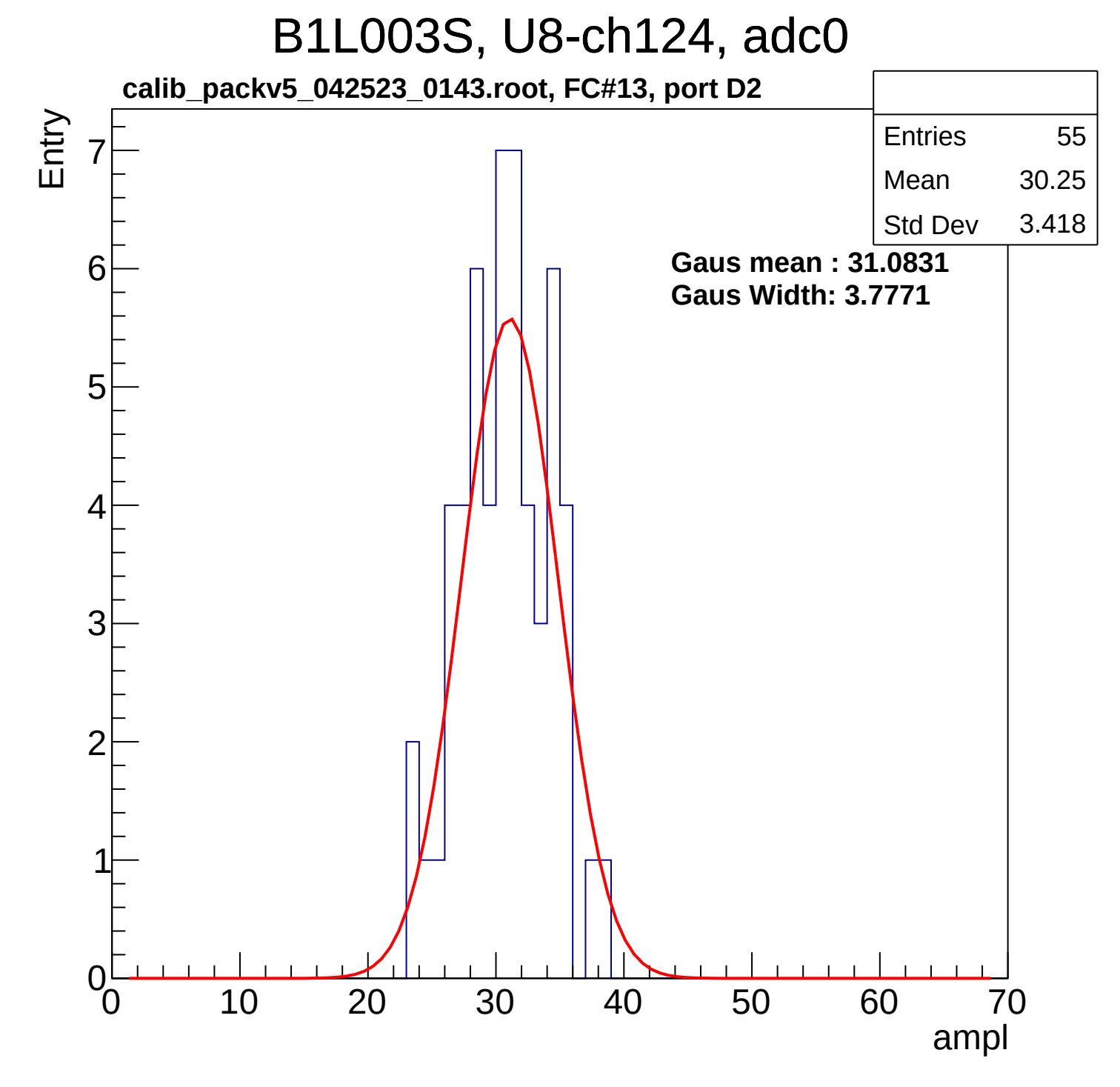

B1L003S, U8-ch123, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 51.55
Std Dev 3.321
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

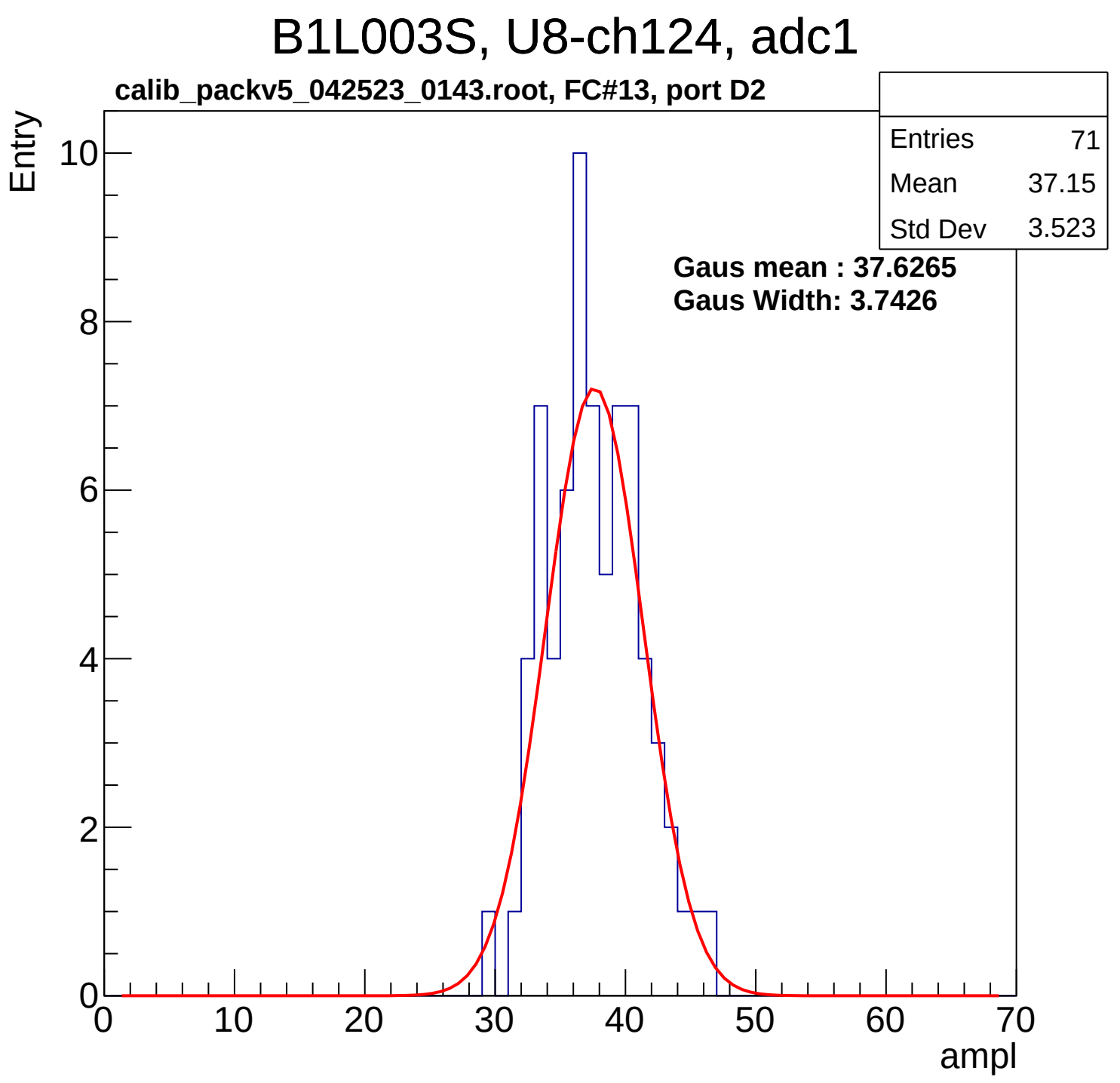

B1L003S, U8-ch123, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 57.11
Std Dev 3.16
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

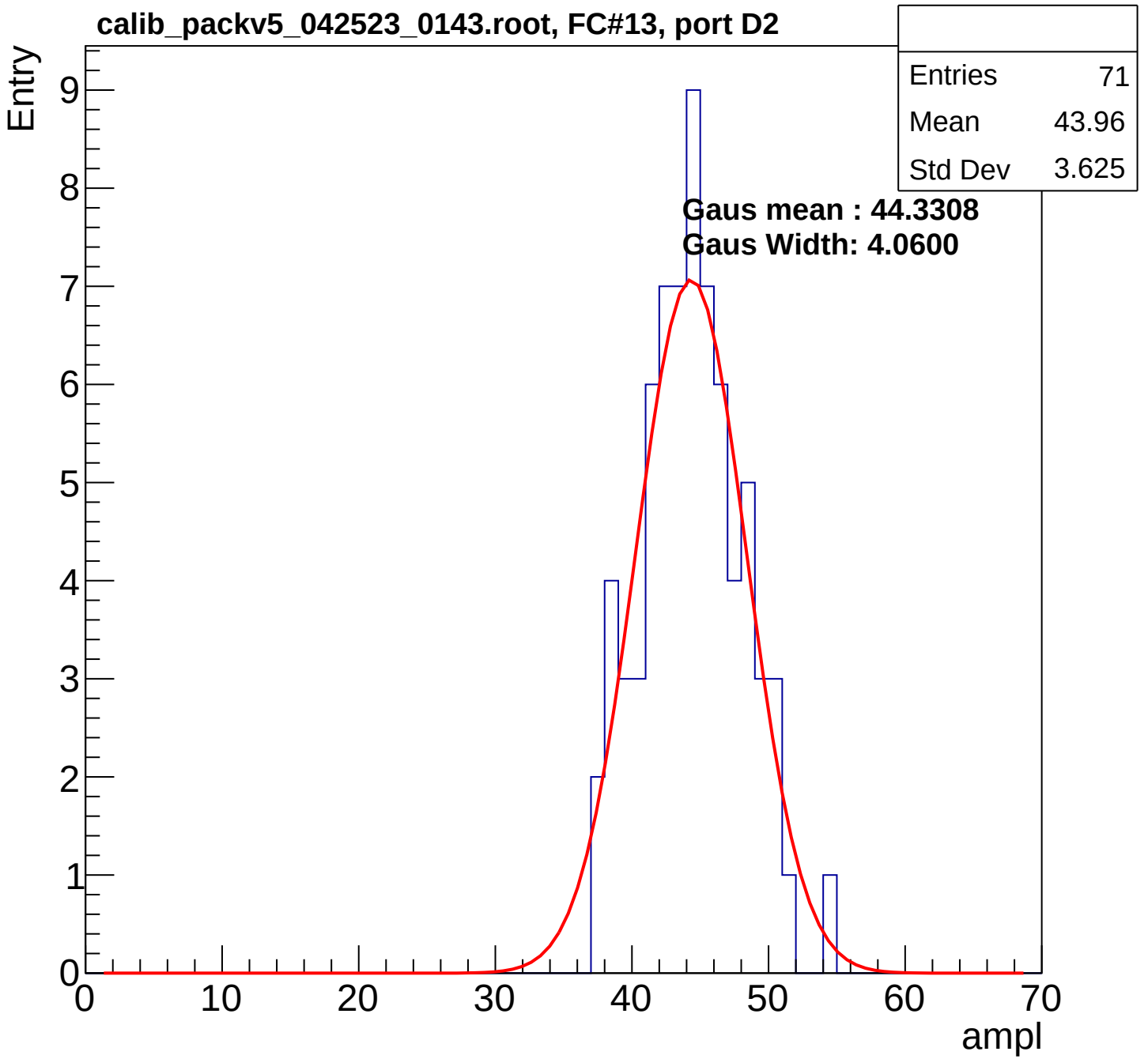

B1L003S, U8-ch123, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 35
Mean 58.86
Std Dev 10.31
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch123, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch123, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 10.5
Std Dev 10.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch124, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 30.25
Std Dev 3.418
Gaus mean : 31.0831
Gaus Width: 3.7771
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U8-ch124, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 37.15
Std Dev 3.523
Gaus mean : 37.6265
Gaus Width: 3.7426
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch124, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 43.96
Std Dev 3.625
Gaus mean : 44.3308
Gaus Width: 4.0600
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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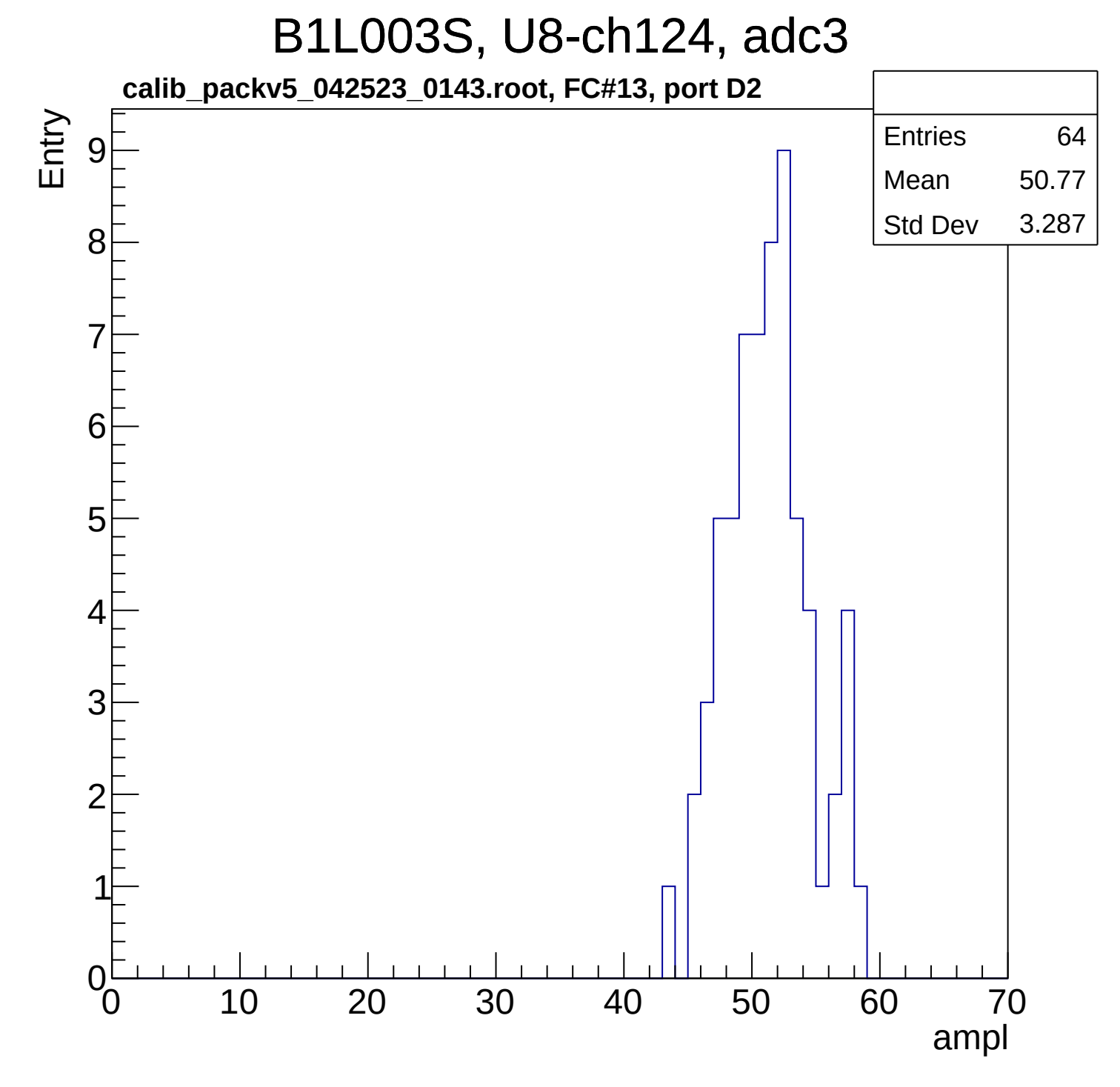
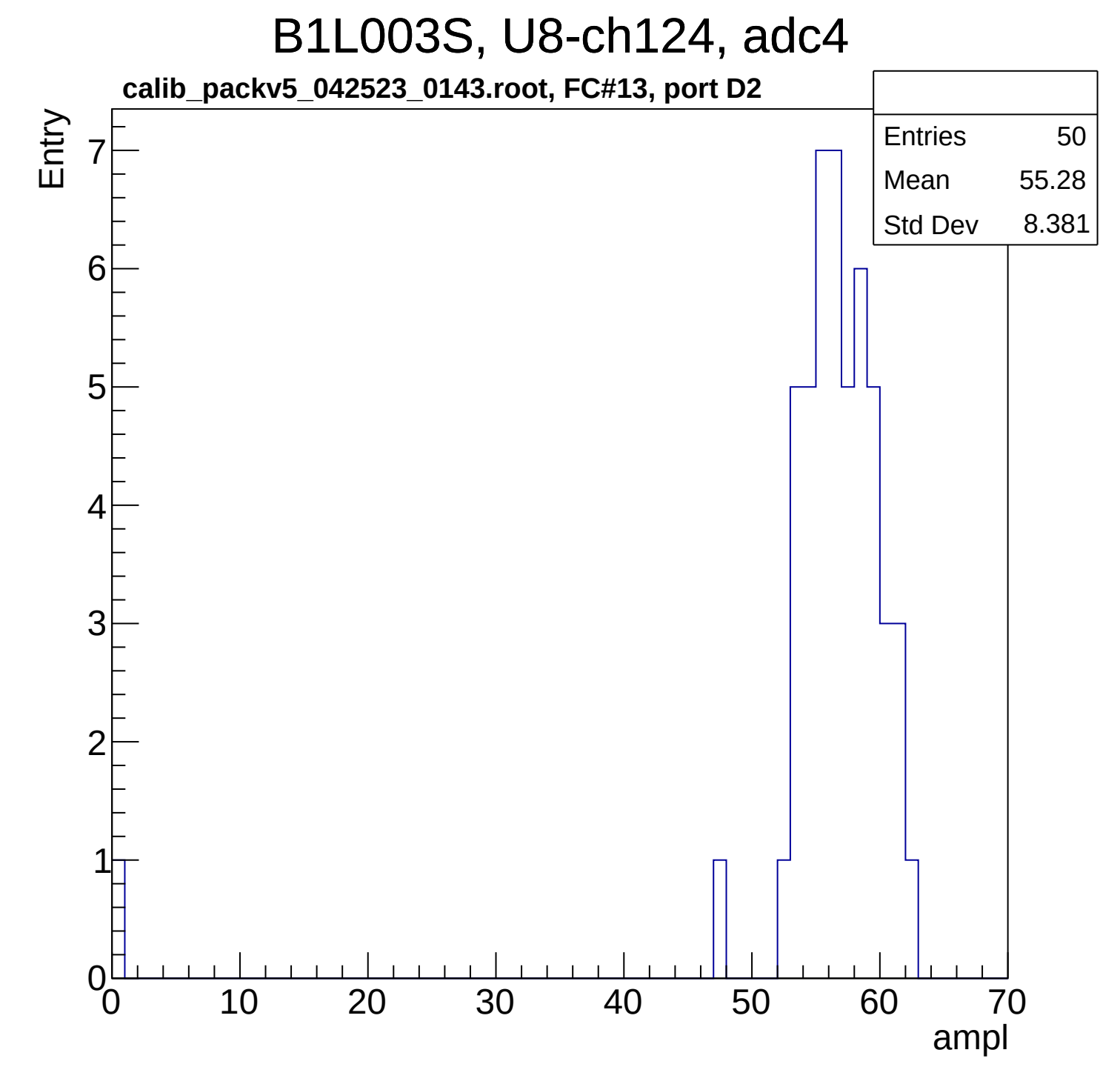
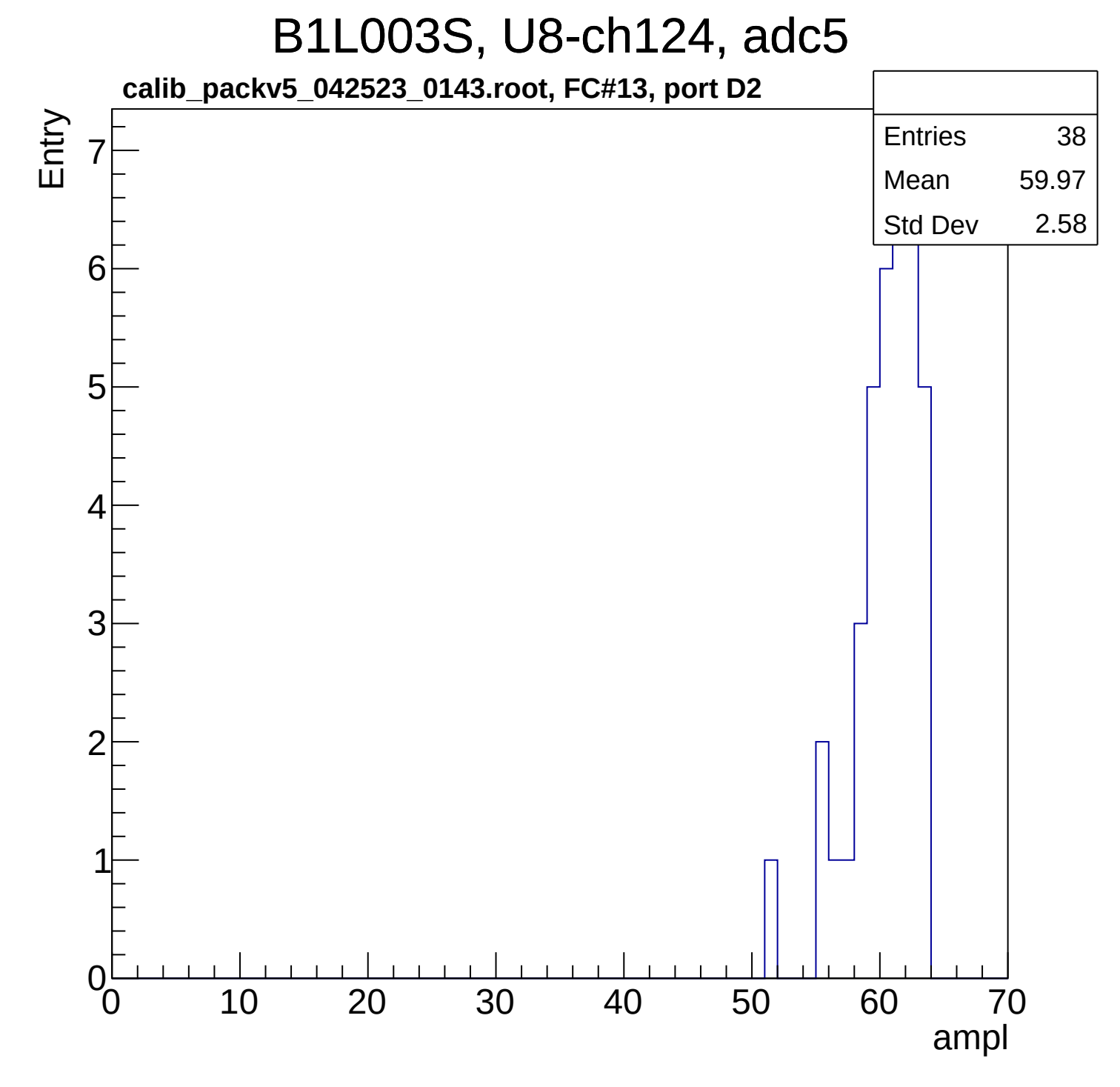
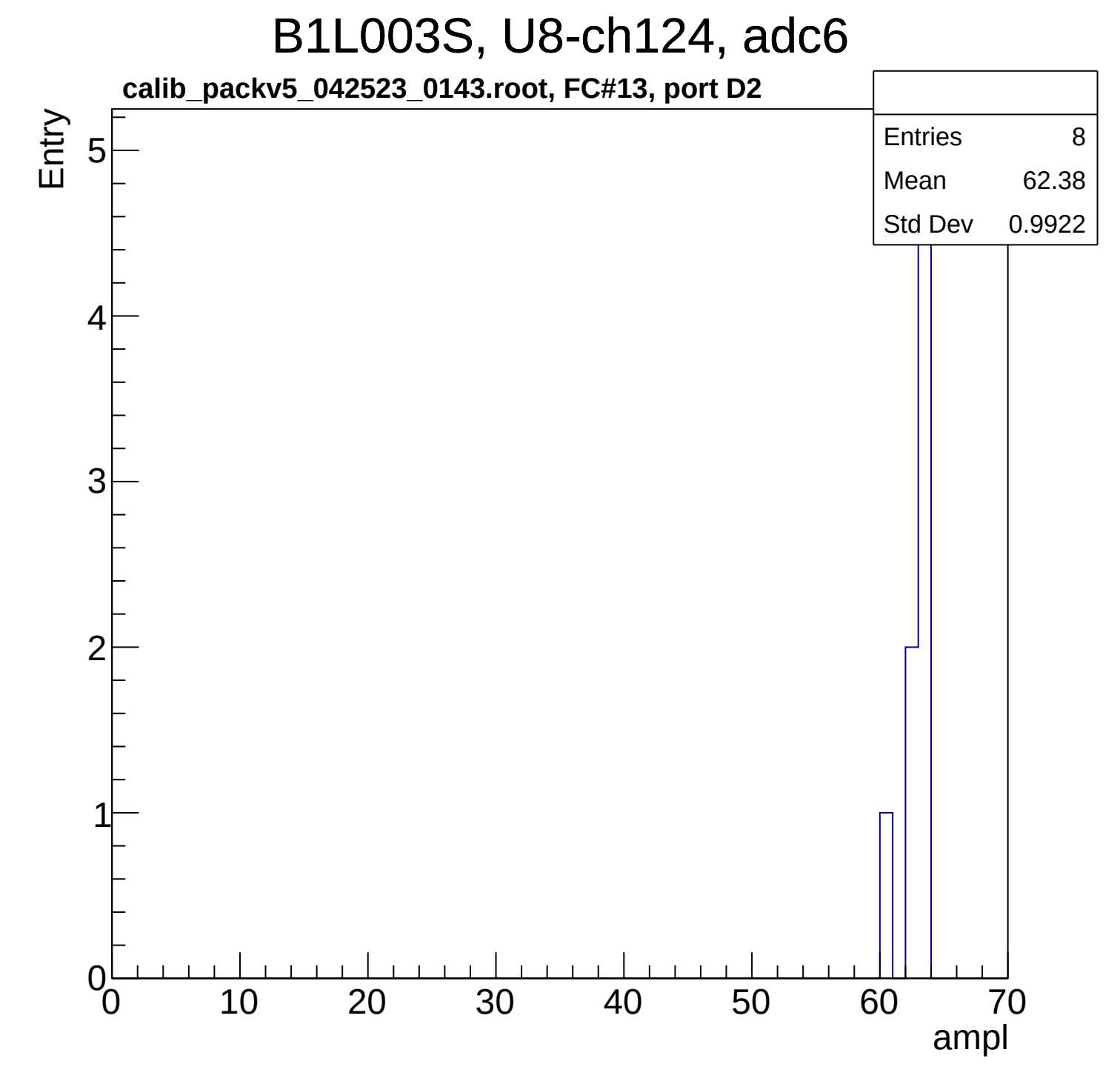
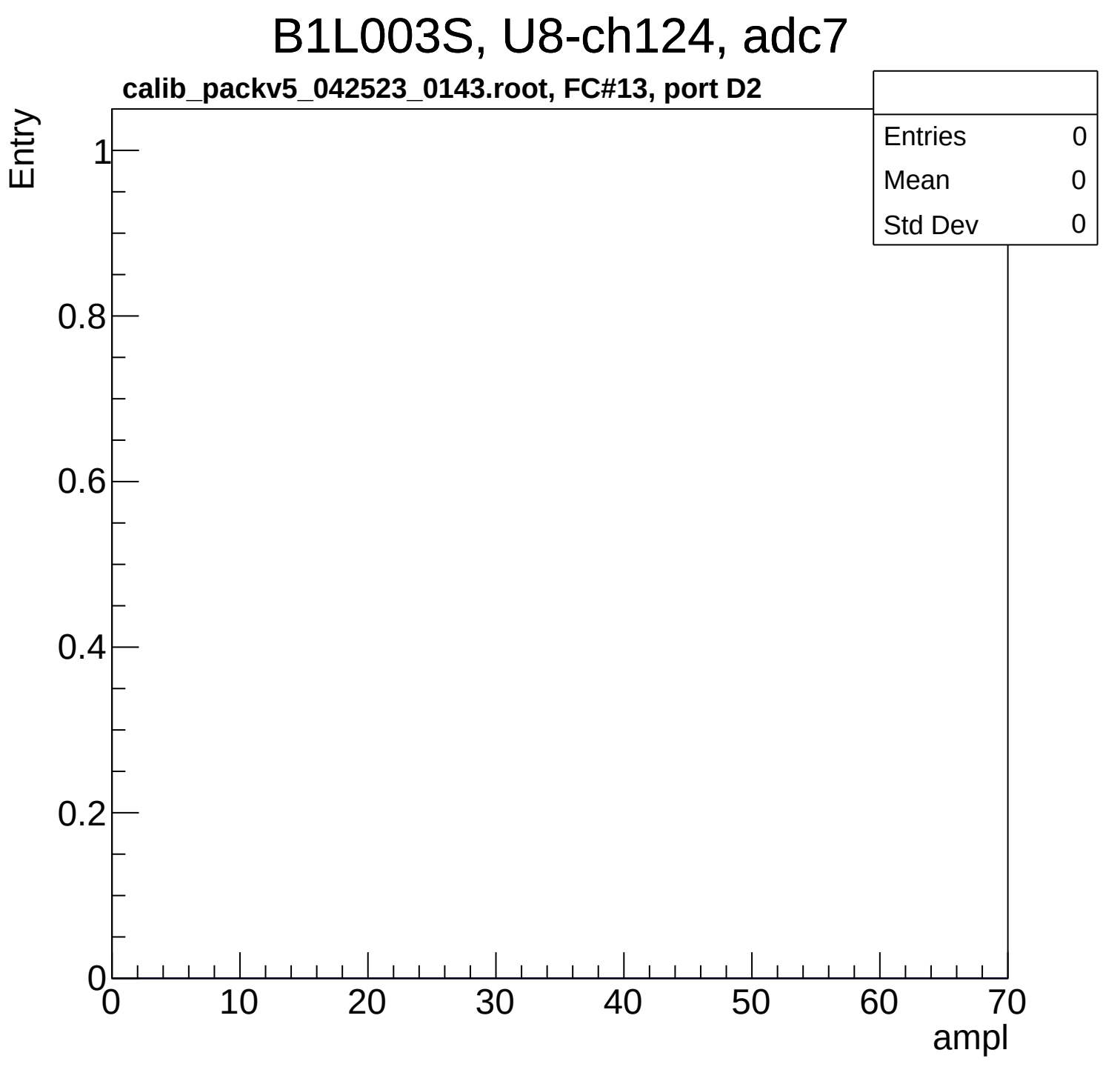
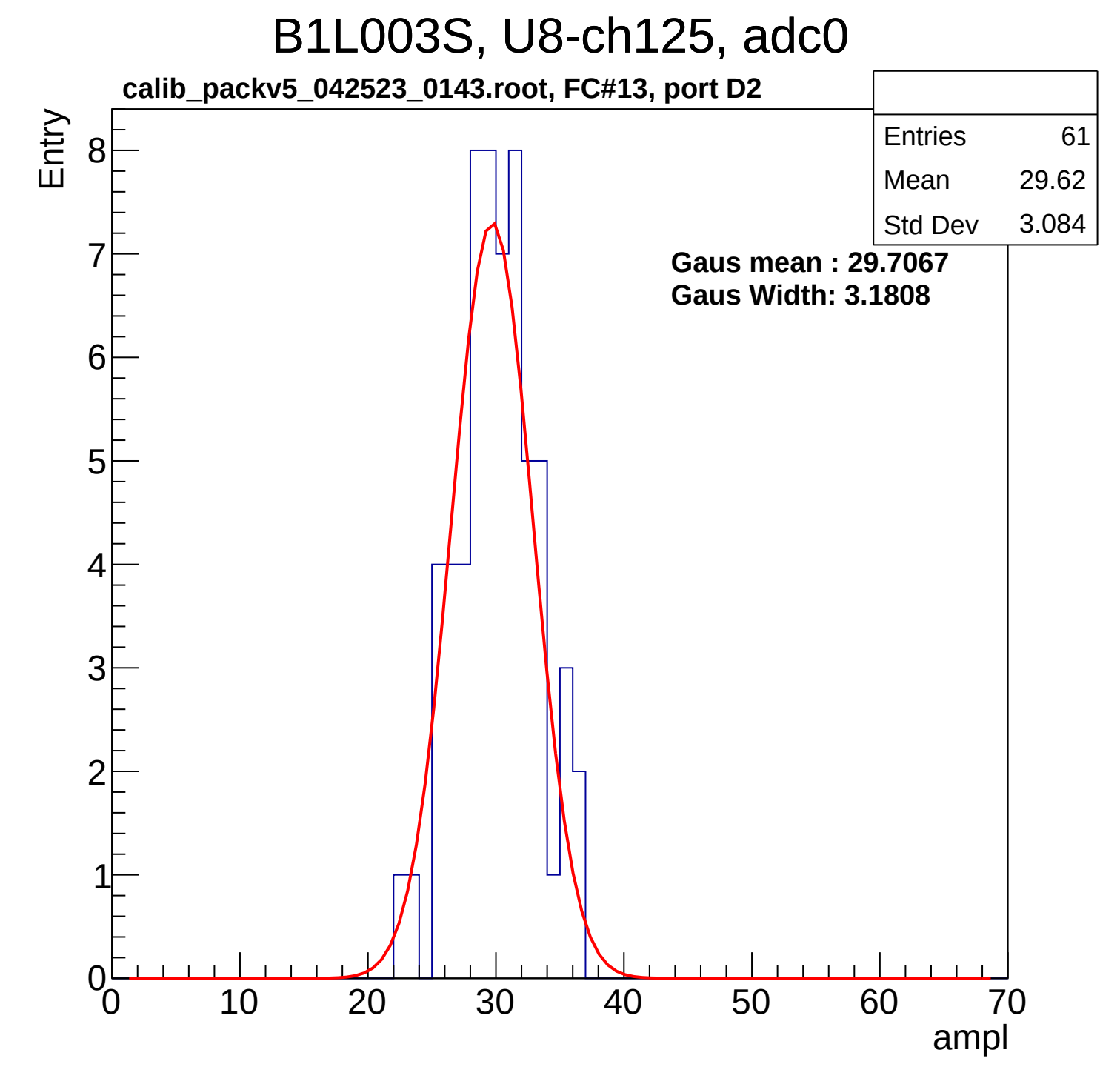

B1L003S, U8-ch124, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 50.77
Std Dev 3.287
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

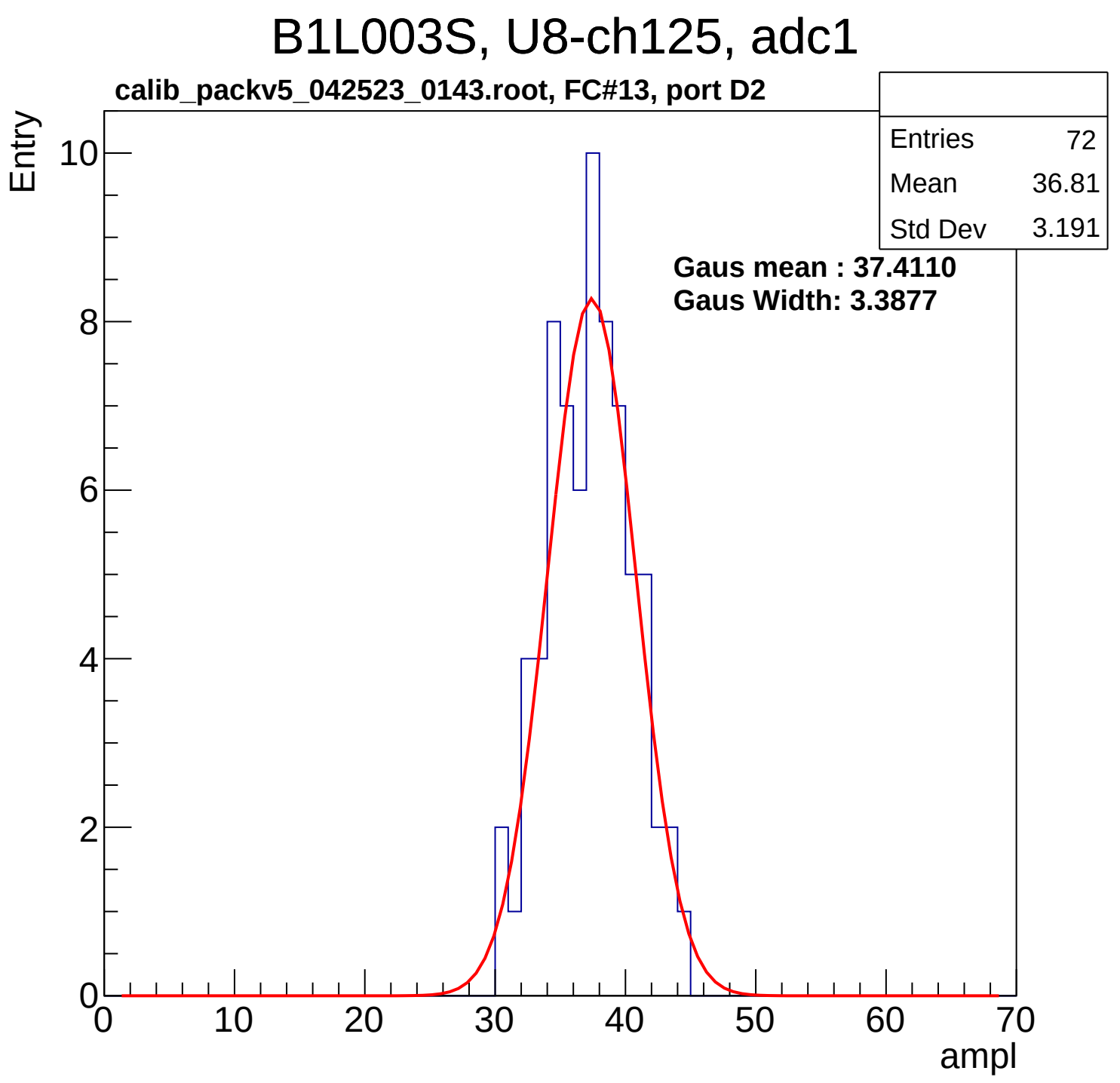

B1L003S, U8-ch124, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 55.28
Std Dev 8.381
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

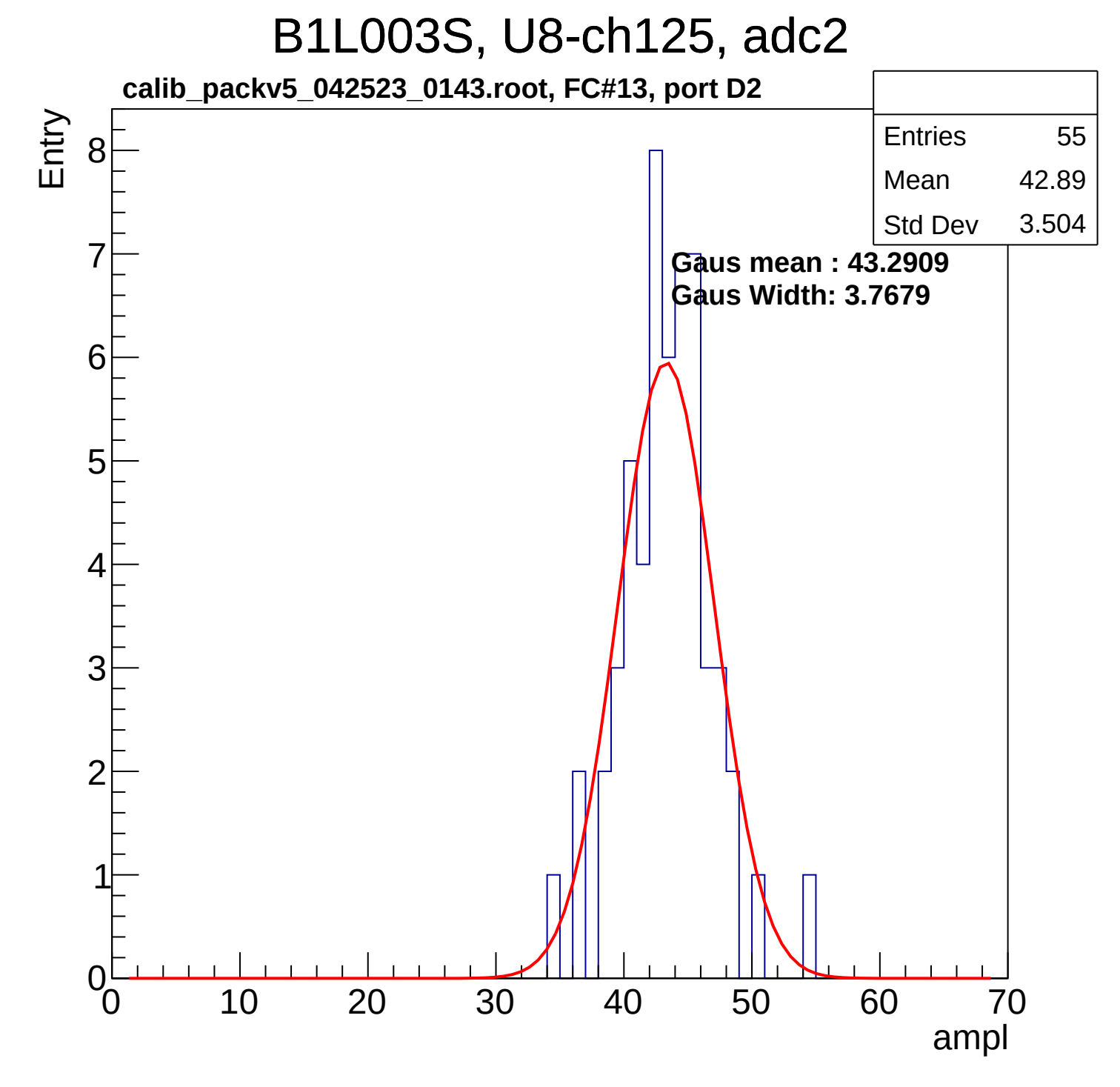

B1L003S, U8-ch124, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 59.97
Std Dev 2.58
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

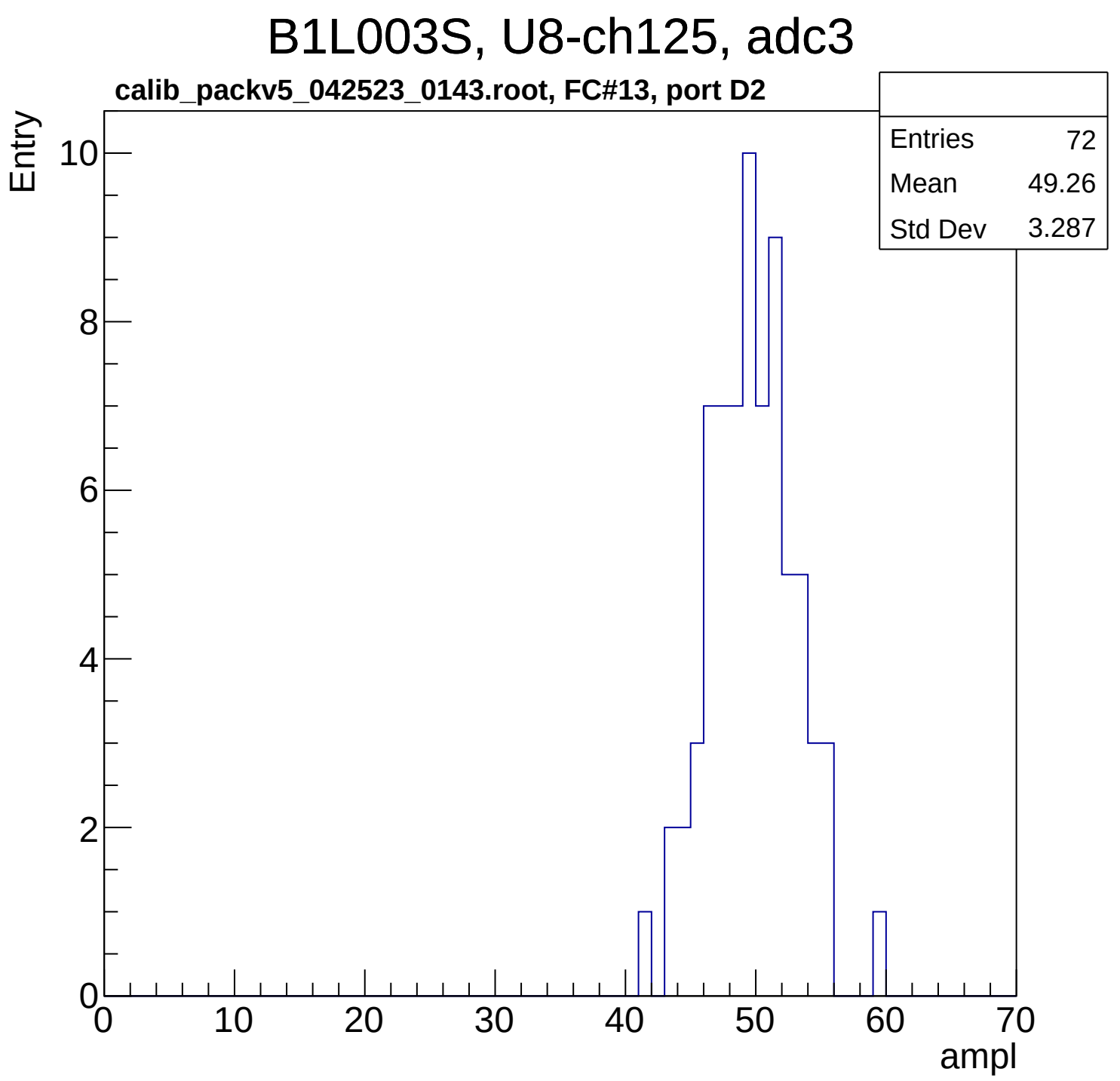

B1L003S, U8-ch124, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 62.38
Std Dev 0.9922
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

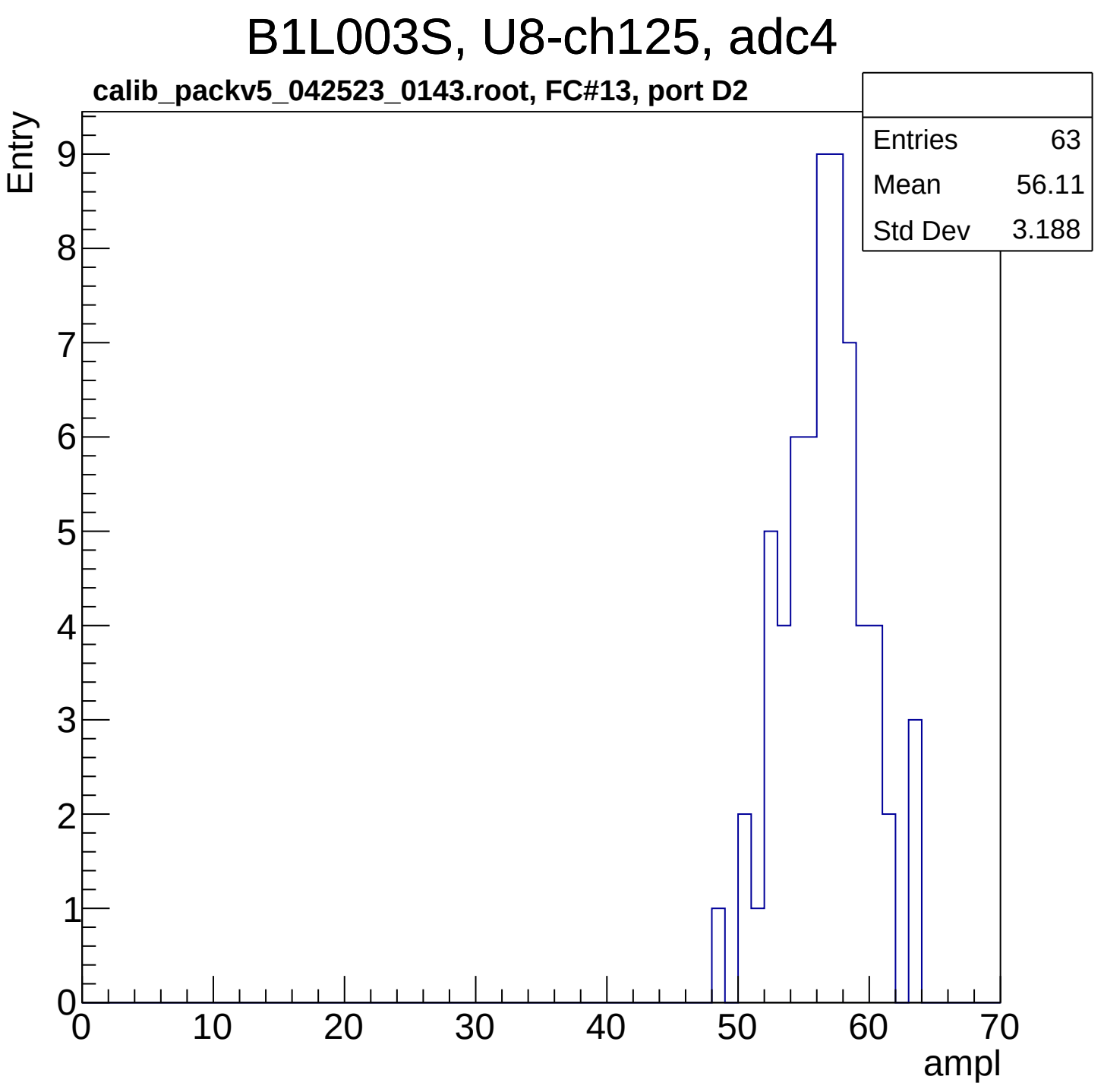

B1L003S, U8-ch124, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch125, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 29.62
Std Dev 3.084
Gaus mean : 29.7067
Gaus Width: 3.1808
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch125, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 36.81
Std Dev 3.191
Gaus mean : 37.4110
Gaus Width: 3.3877
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch125, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 42.89
Std Dev 3.504
Gaus mean : 43.2909
Gaus Width: 3.7679
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch125, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 49.26
Std Dev 3.287
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch125, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 56.11
Std Dev 3.188
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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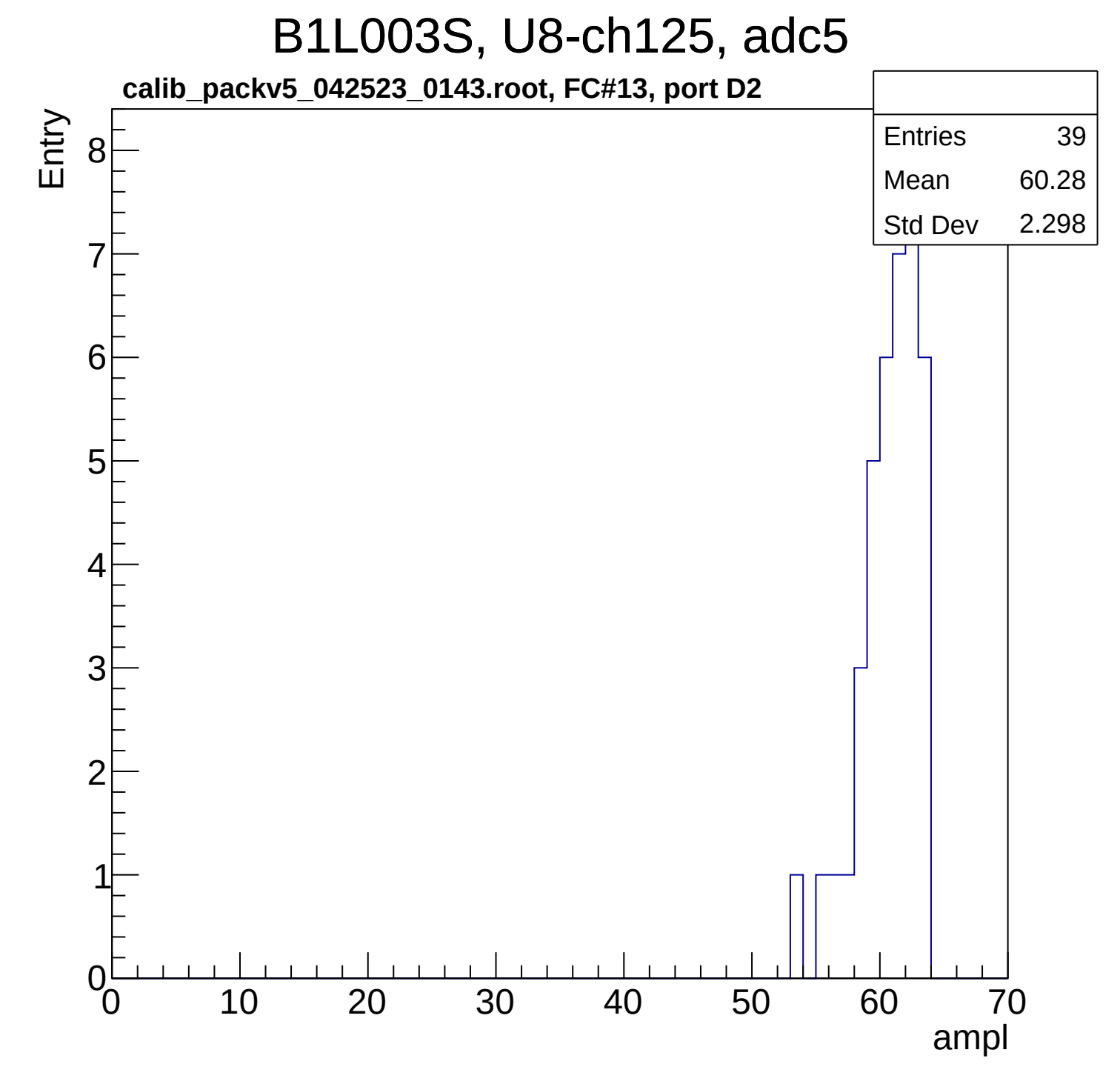
B1L003S, U8-ch125, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 60.28
Std Dev 2.298
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
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40
50
60
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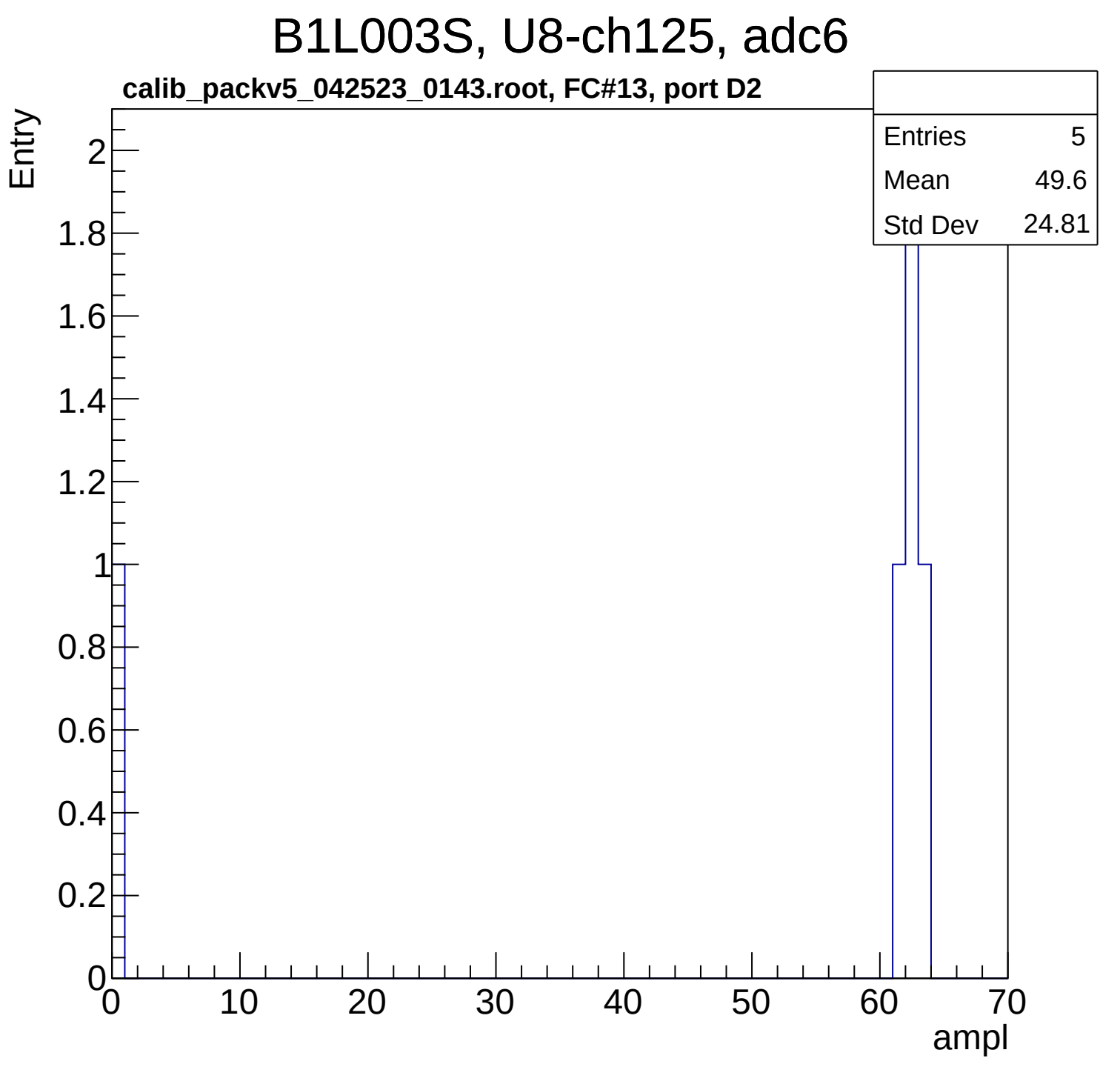
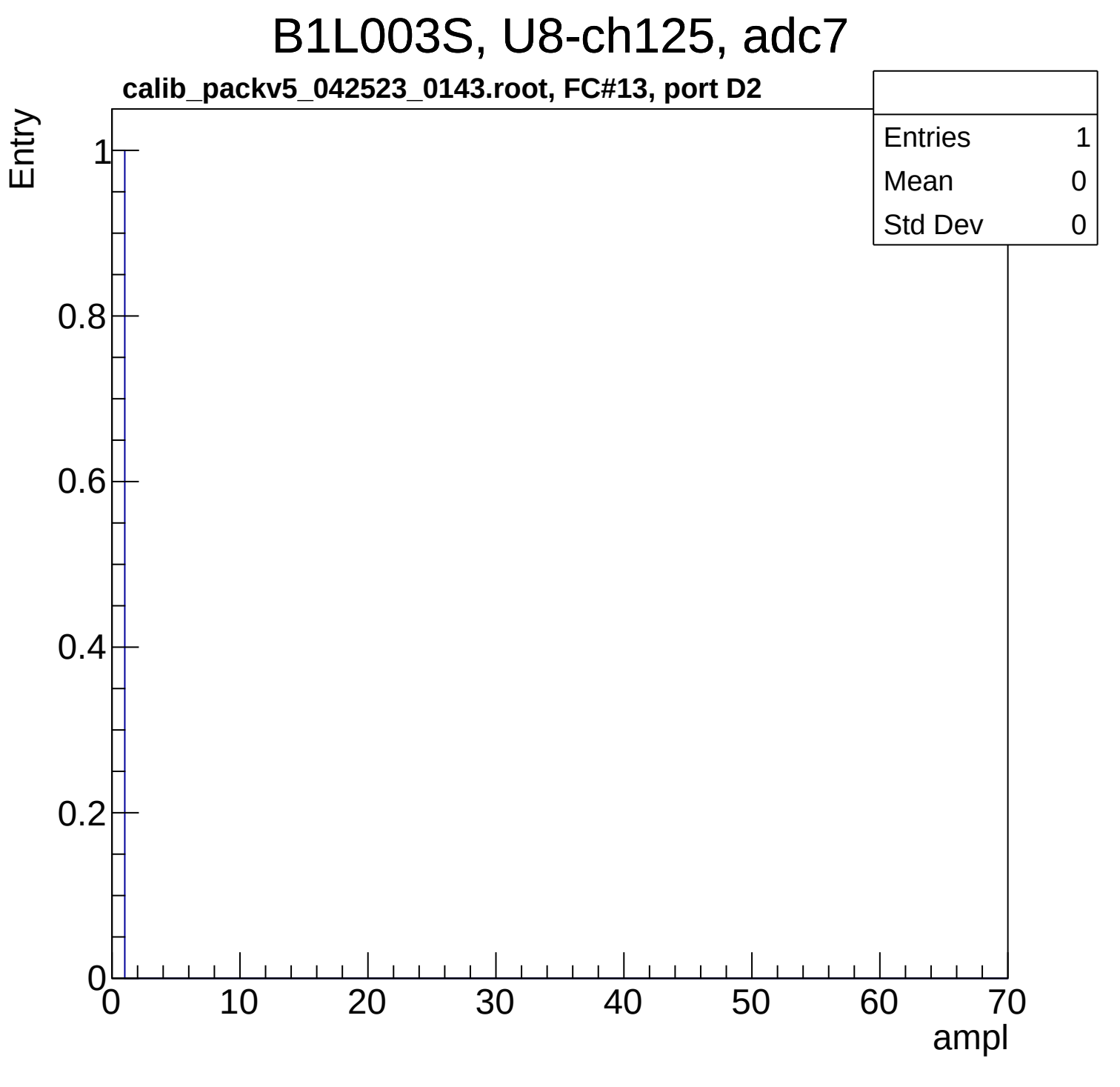
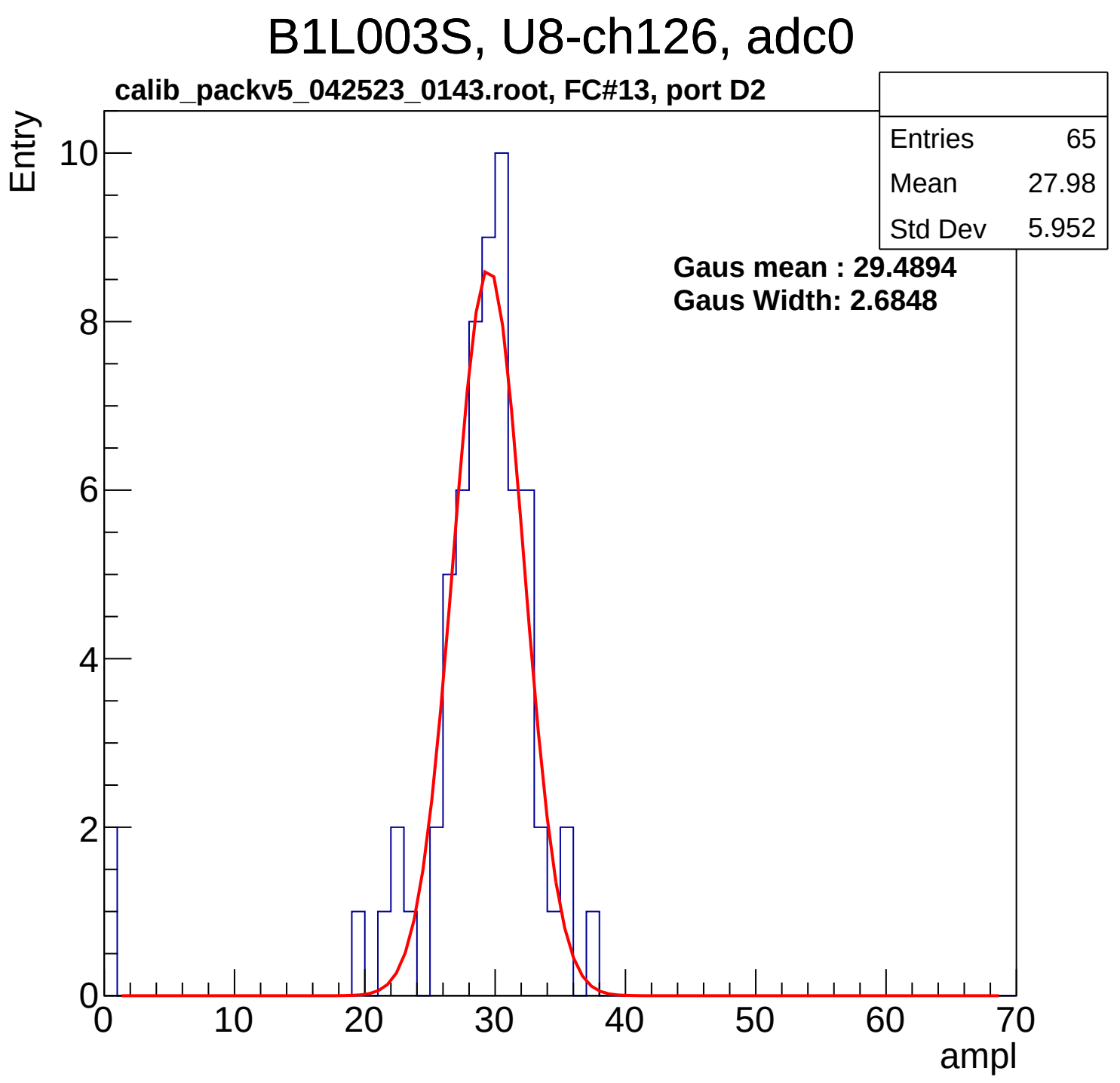
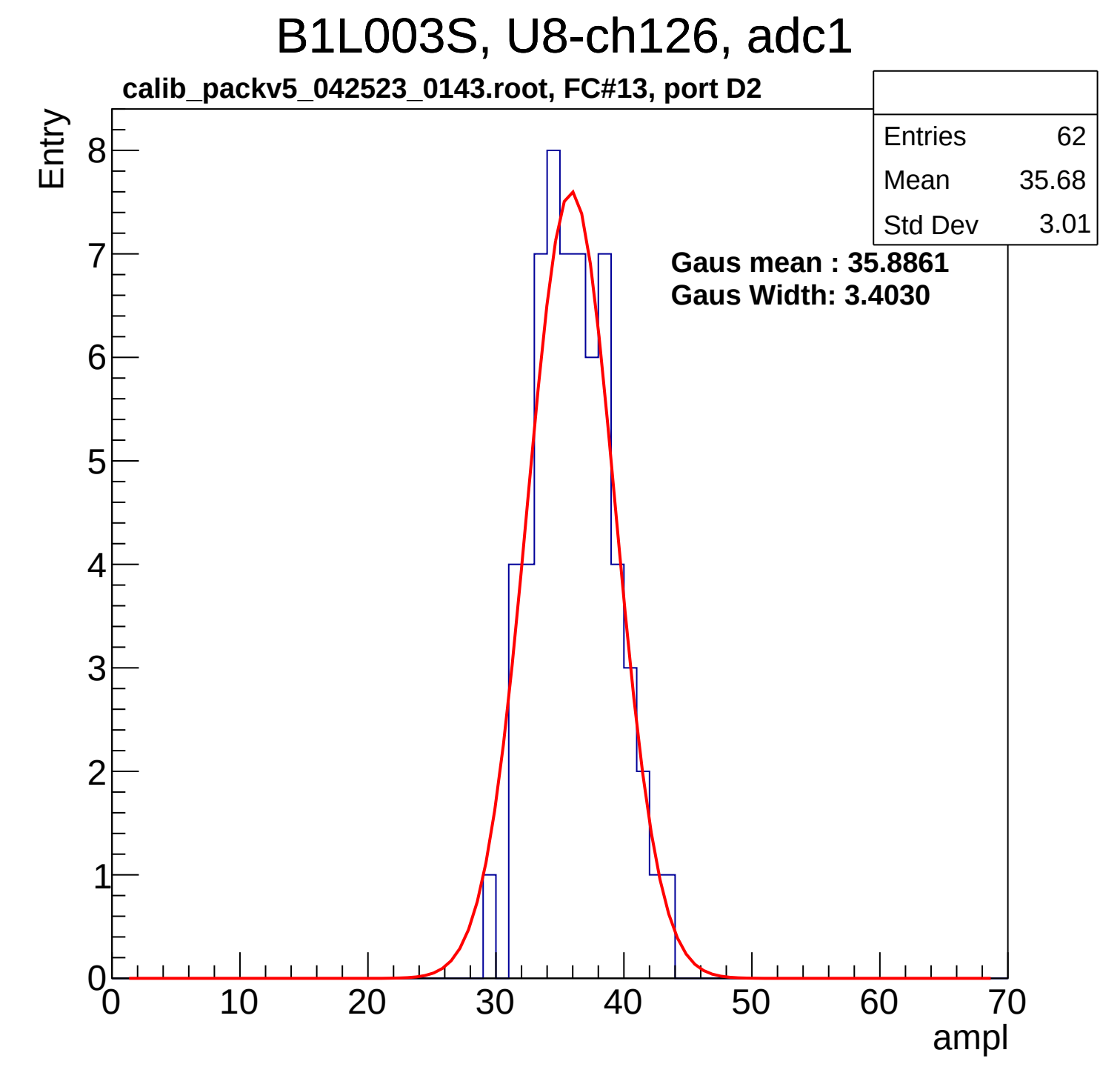
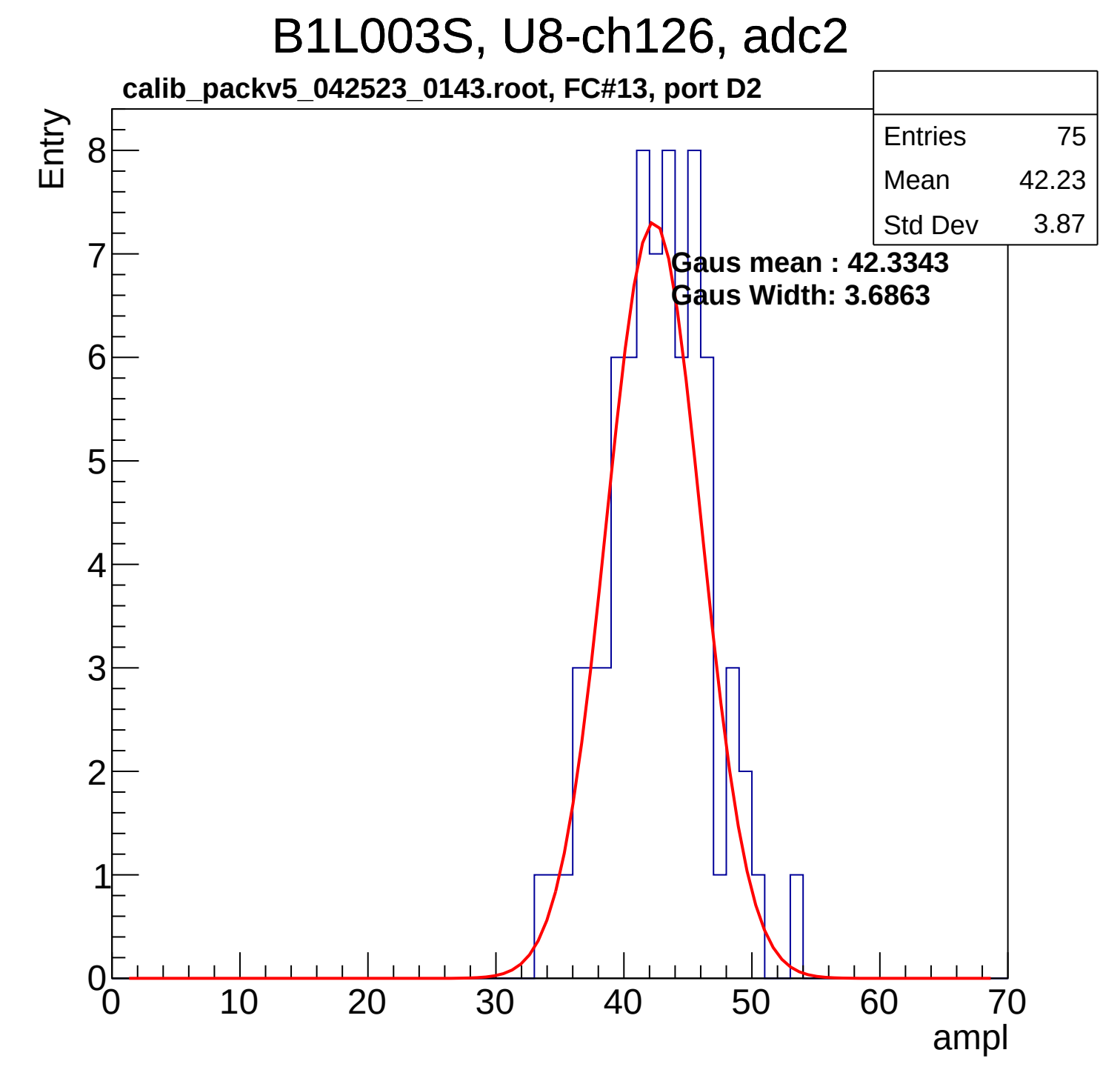
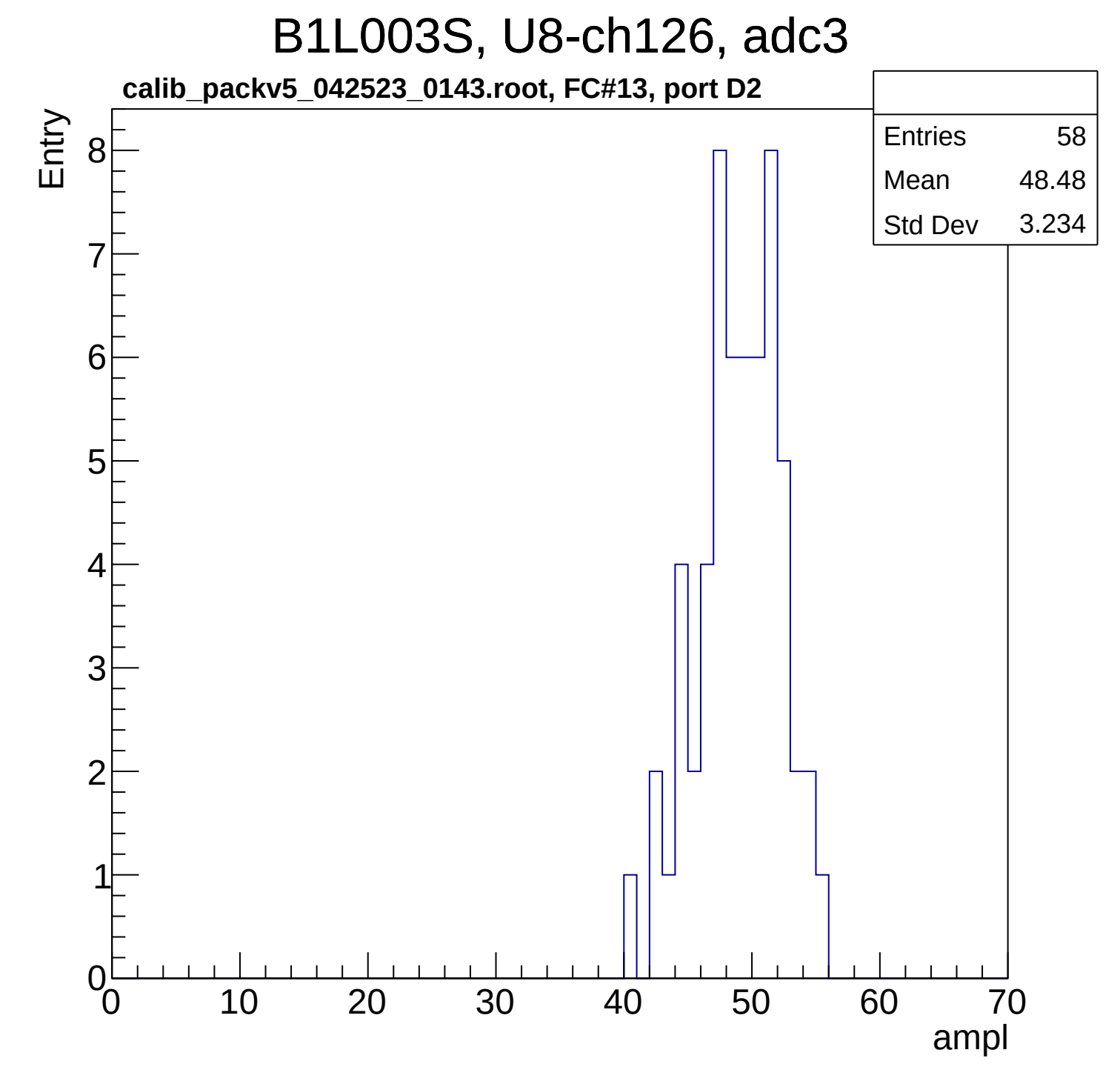

B1L003S, U8-ch125, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 49.6
Std Dev 24.81
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U8-ch125, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch126, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 27.98
Std Dev 5.952
Gaus mean : 29.4894
Gaus Width: 2.6848
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch126, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 35.68
Std Dev 3.01
Gaus mean : 35.8861
Gaus Width: 3.4030
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch126, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 42.23
Std Dev 3.87
Gaus mean : 42.3343
Gaus Width: 3.6863
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch126, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 48.48
Std Dev 3.234
Entry
ampl
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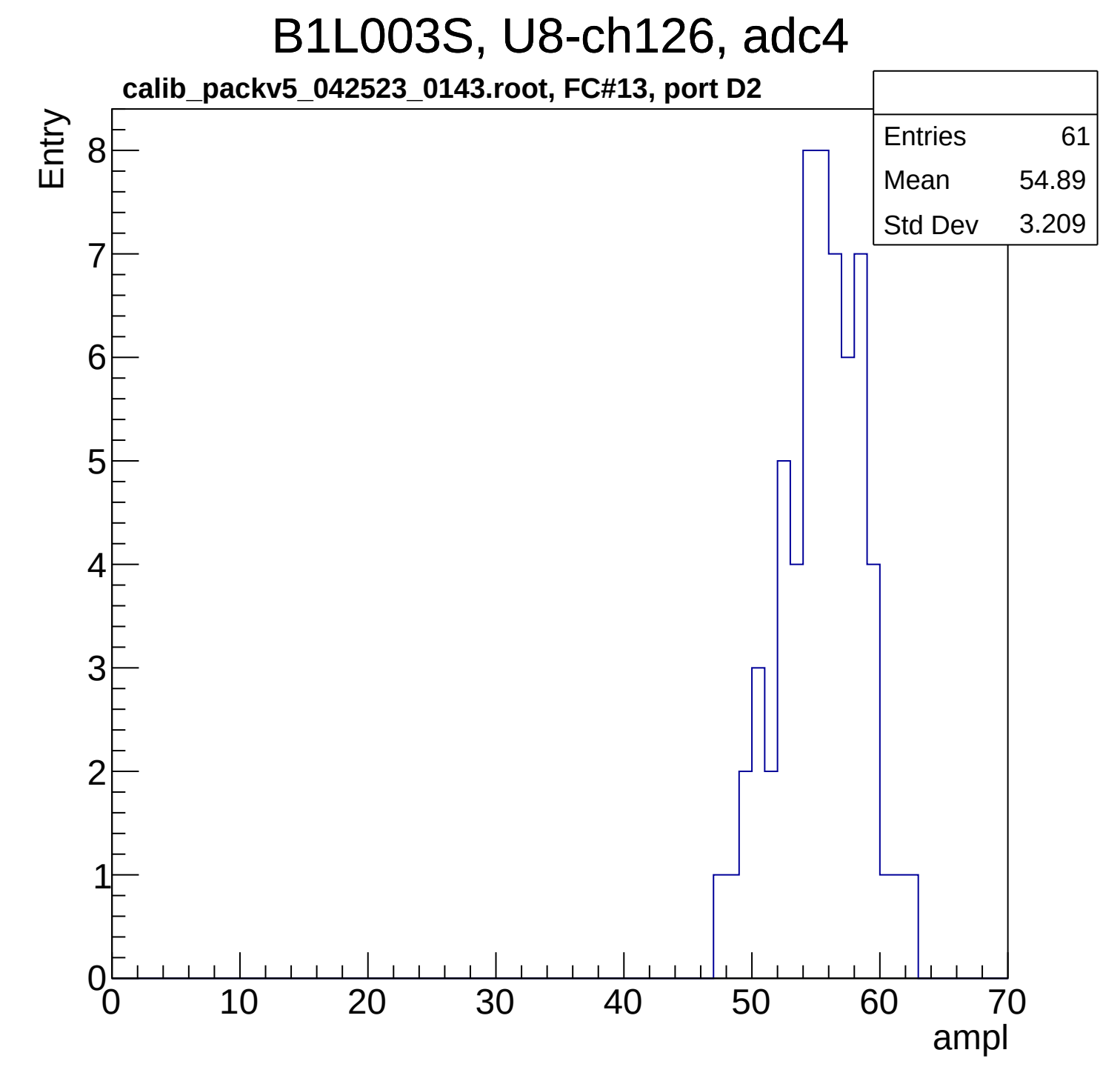
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch126, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 54.89
Std Dev 3.209
Entry
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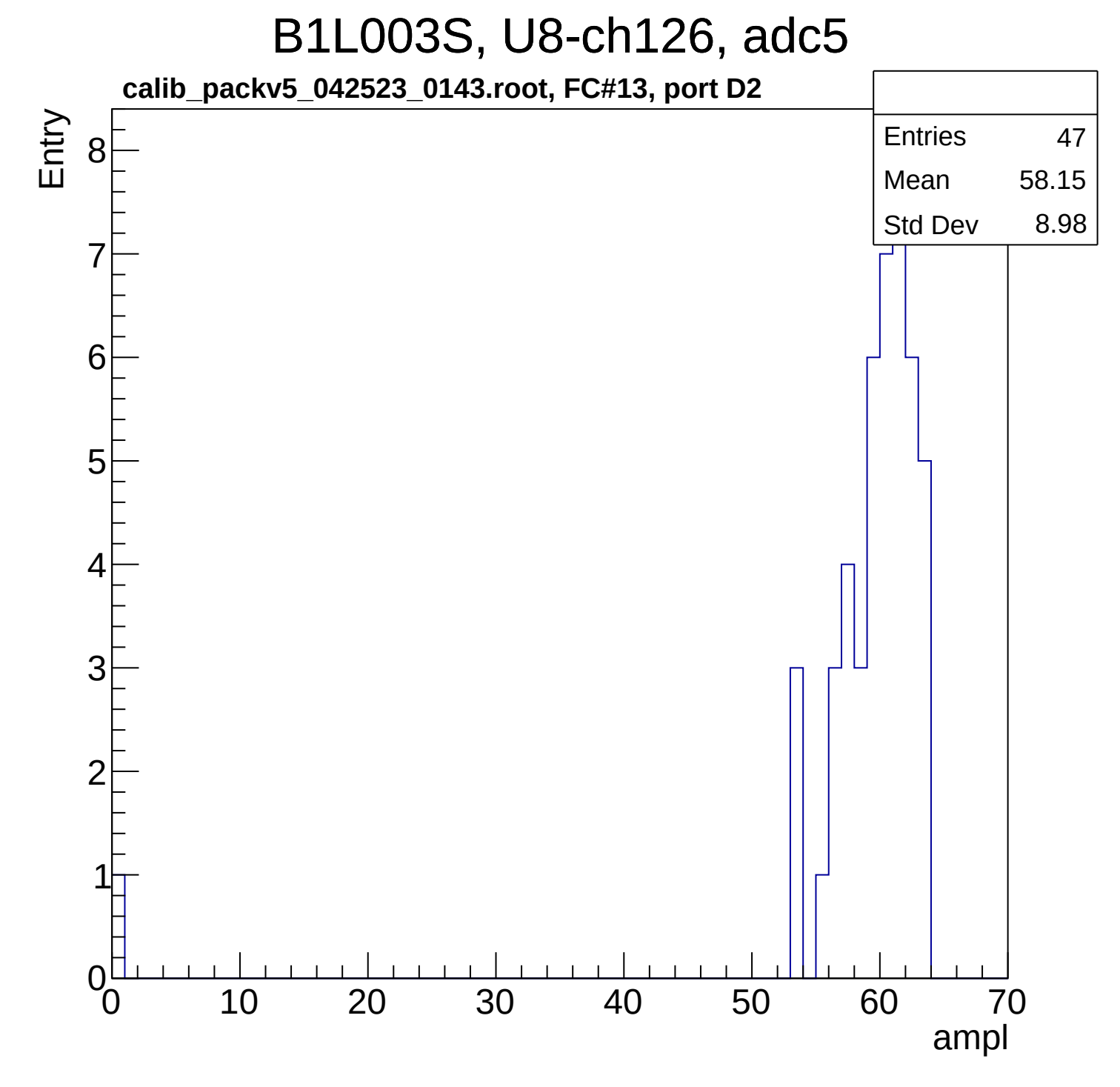
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch126, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 58.15
Std Dev 8.98
Entry
ampl
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3
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5
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7
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0
10
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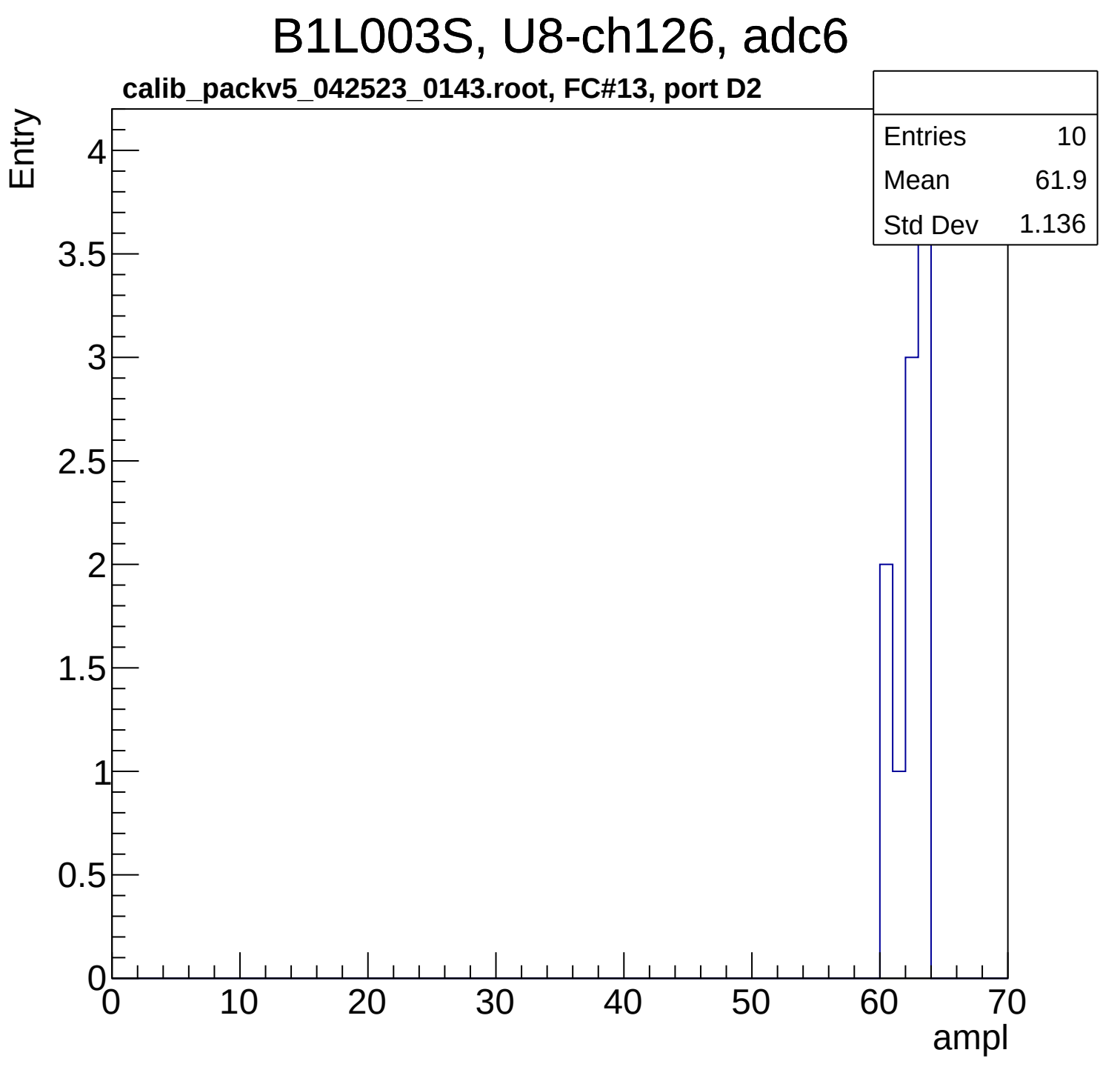
60
70


B1L003S, U8-ch126, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 10
Mean 61.9
Std Dev 1.136
Entry
ampl
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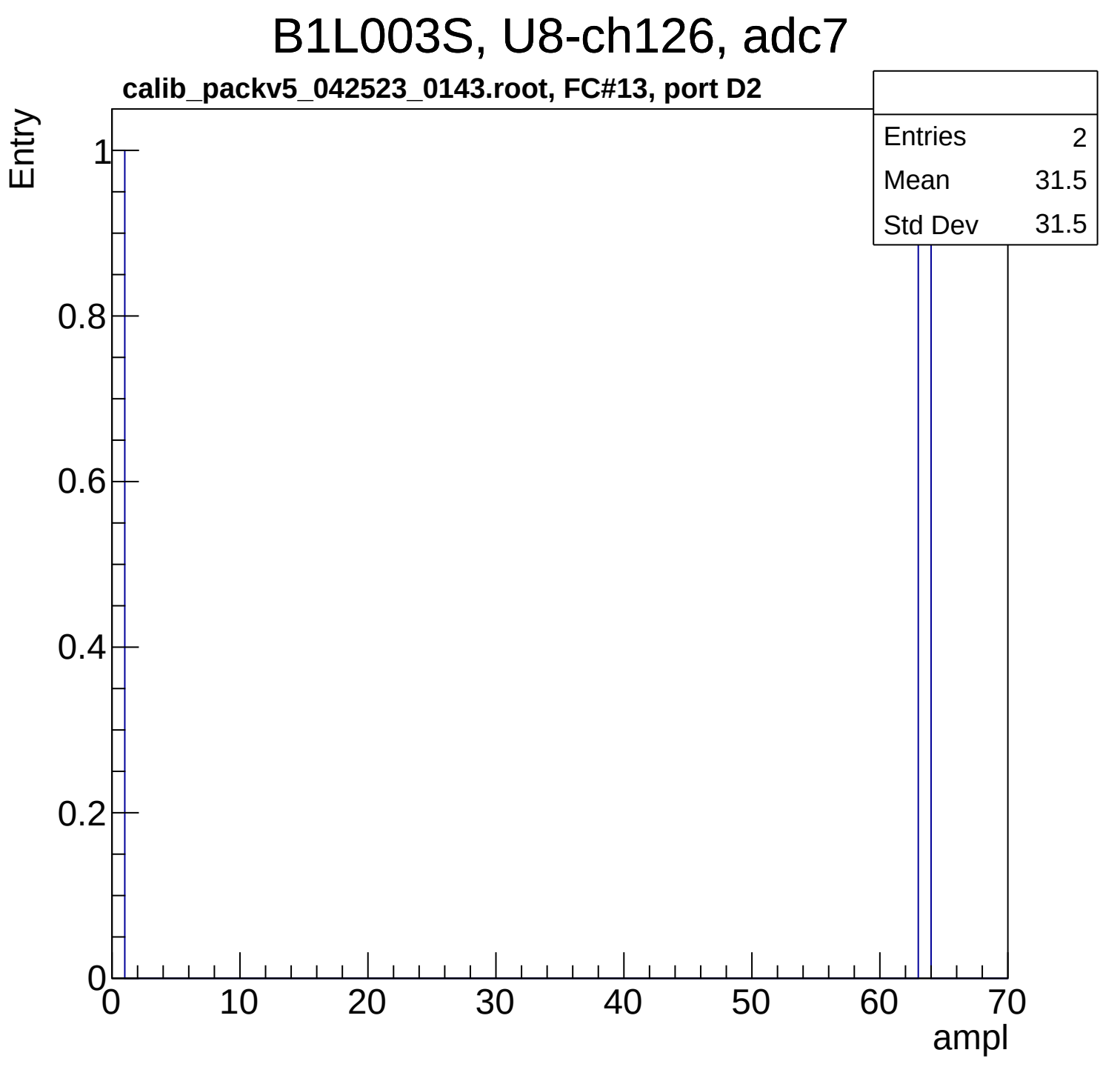
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U8-ch126, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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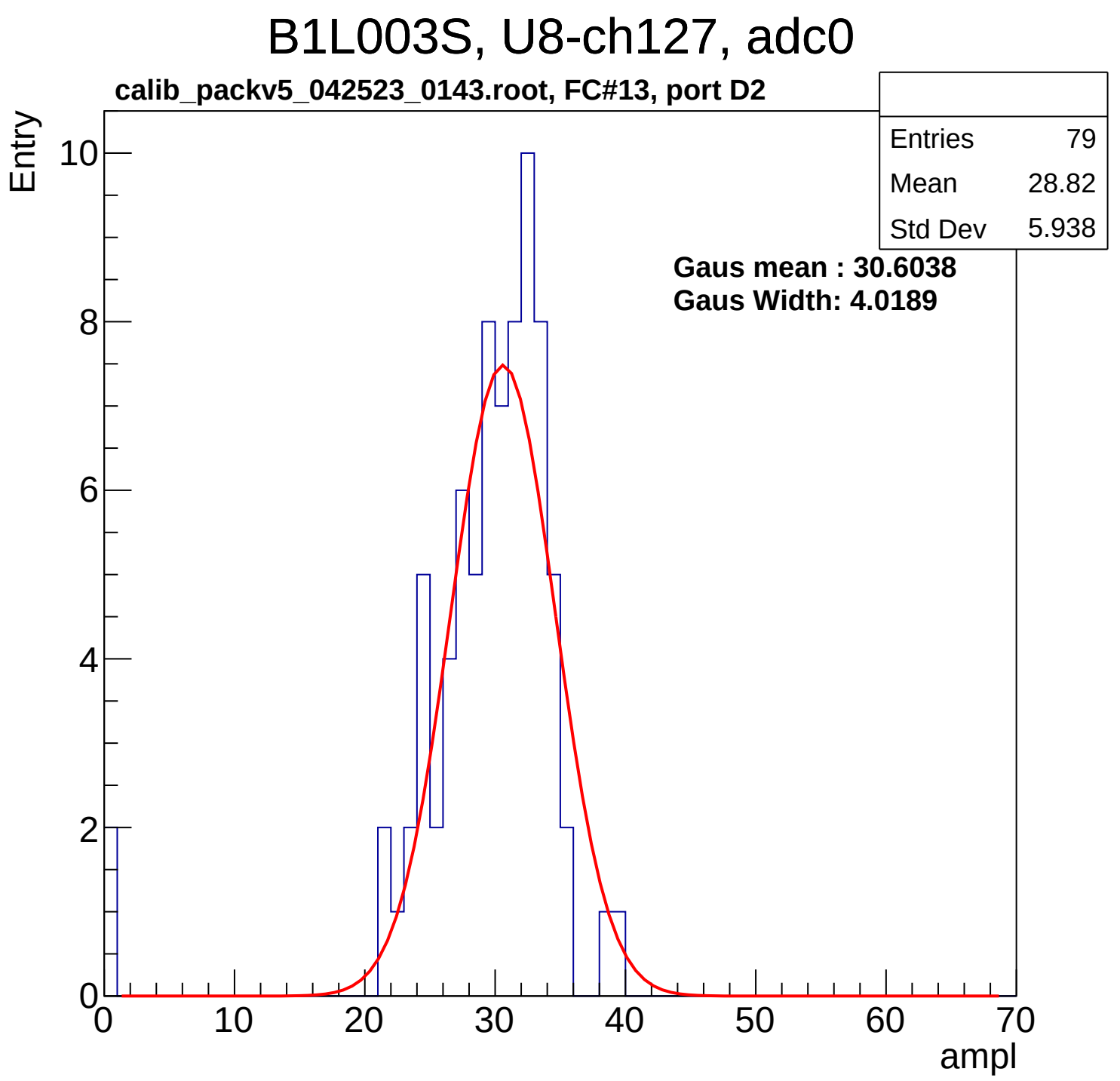
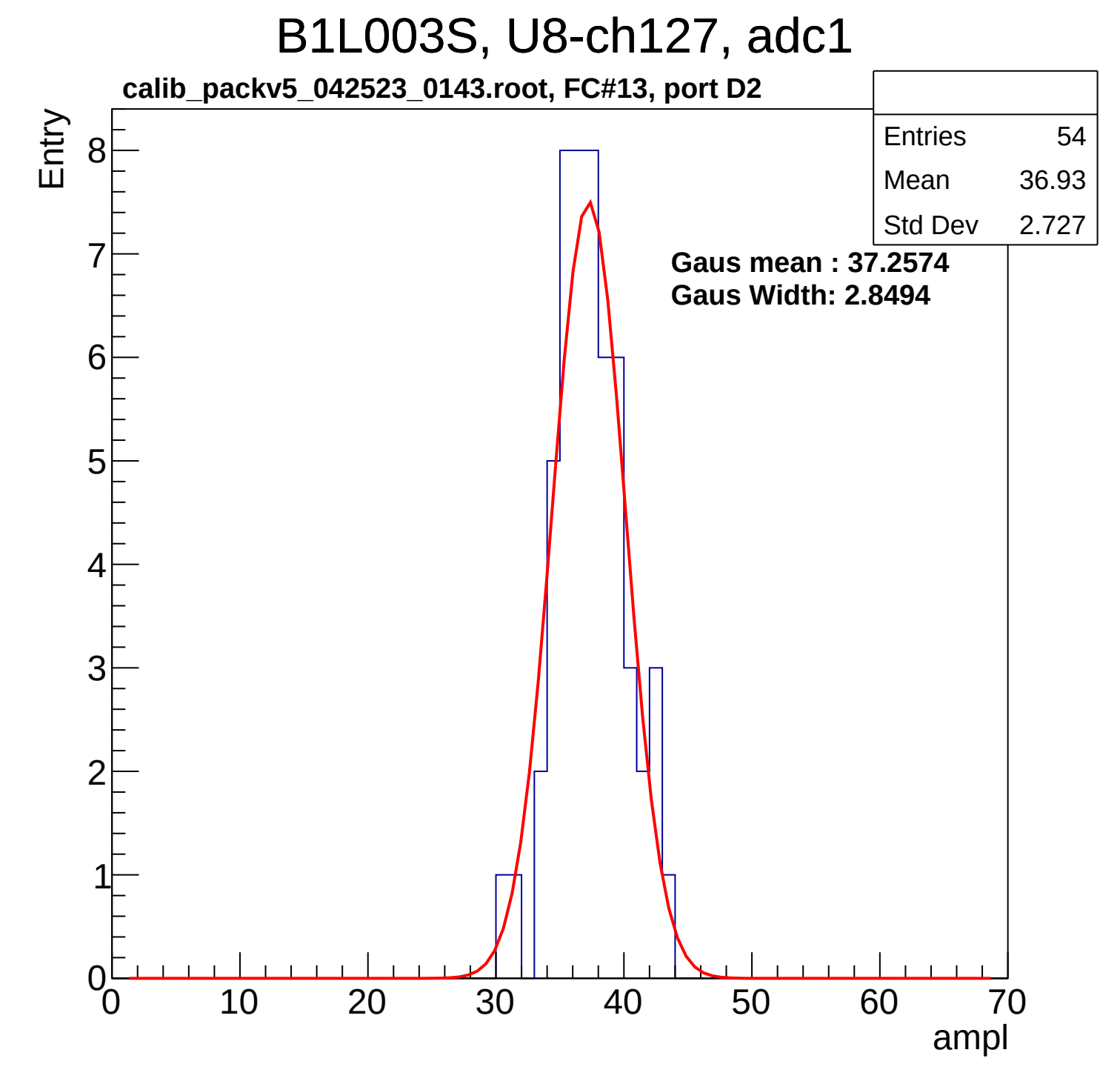
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch127, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 28.82
Std Dev 5.938
Gaus mean : 30.6038
Gaus Width: 4.0189
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U8-ch127, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 36.93
Std Dev 2.727
Gaus mean : 37.2574
Gaus Width: 2.8494
Entry
ampl
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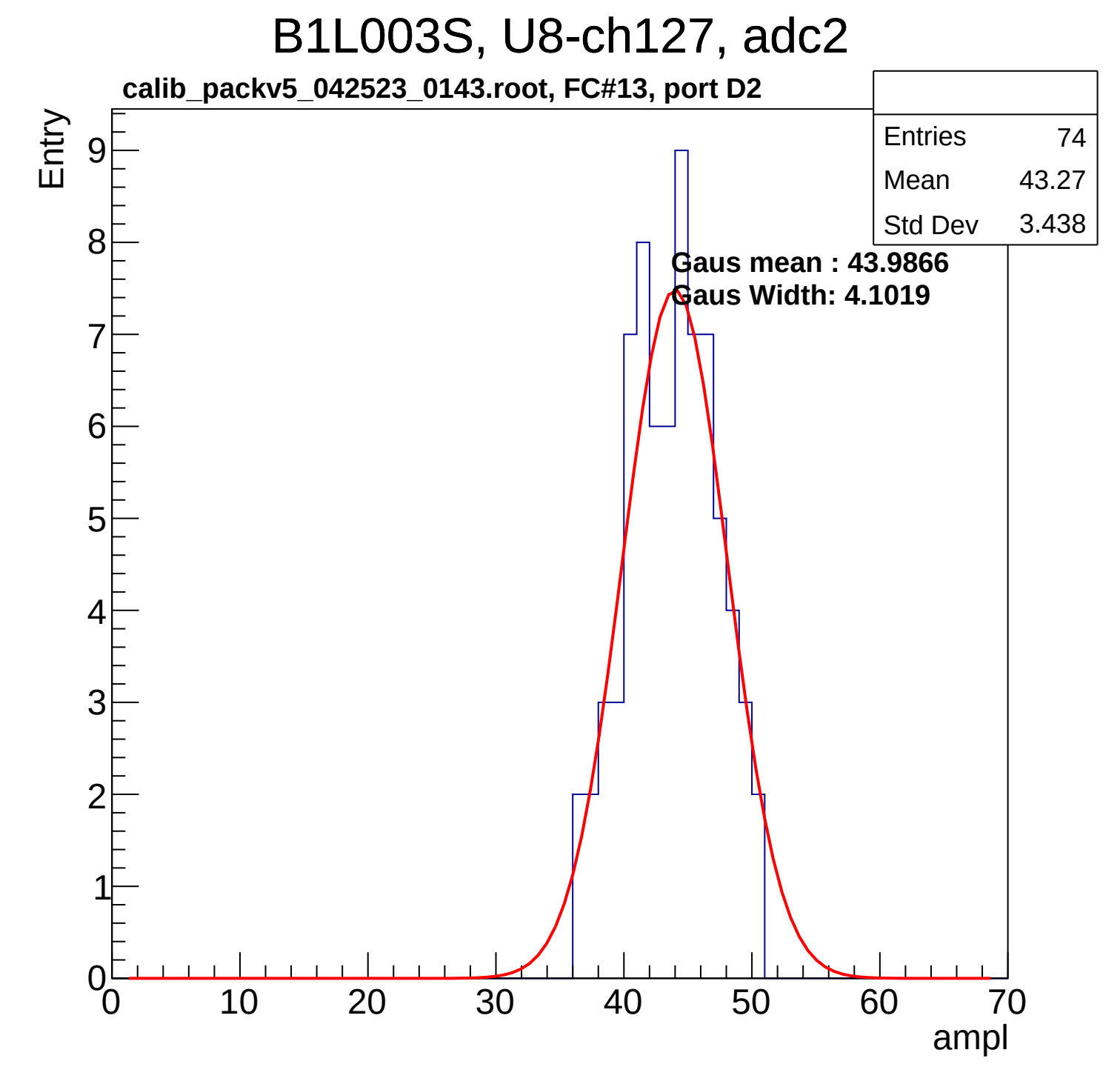
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U8-ch127, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 43.27
Std Dev 3.438
Gaus mean : 43.9866
Gaus Width: 4.1019
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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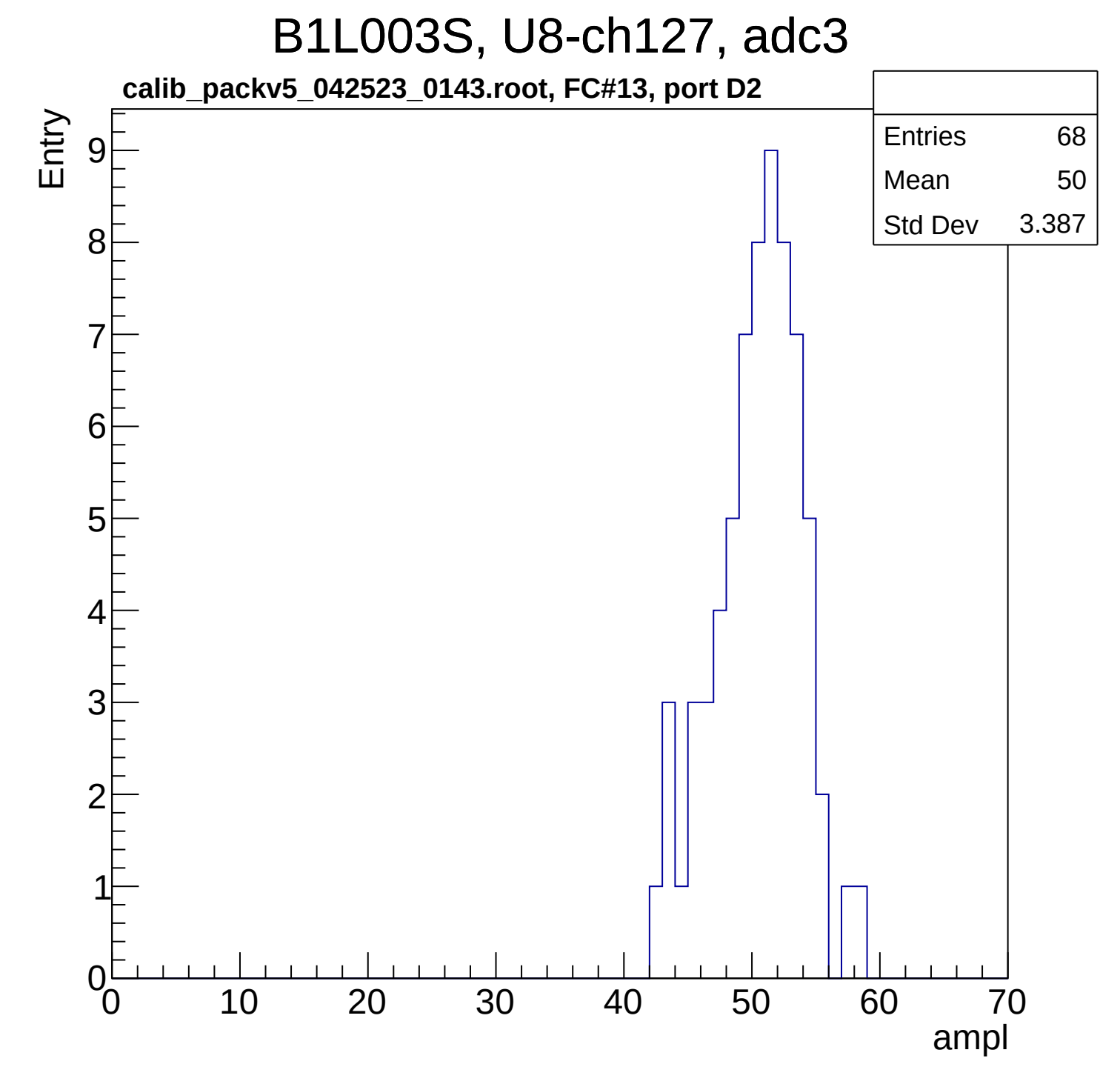
B1L003S, U8-ch127, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 50
Std Dev 3.387
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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60
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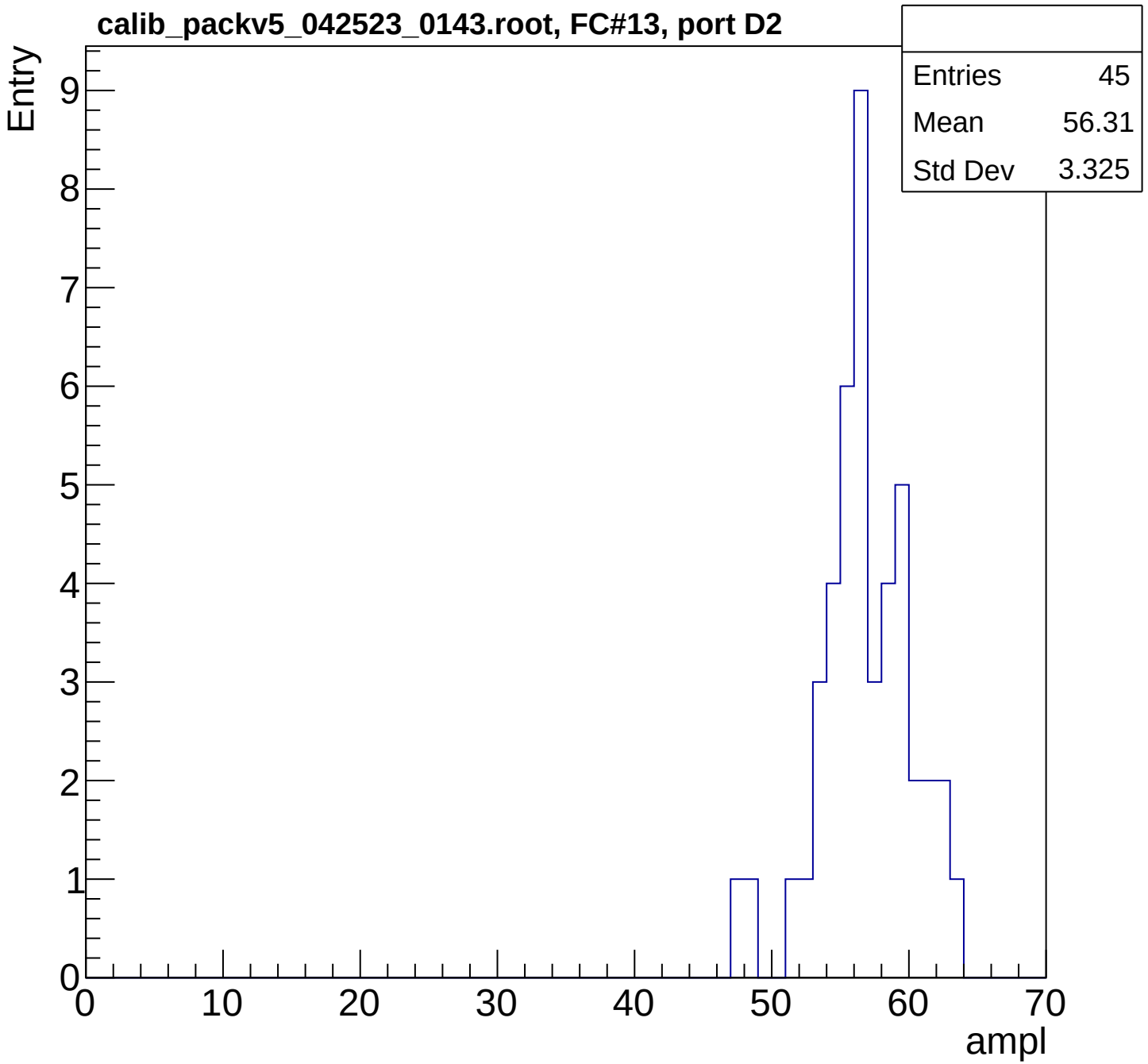
B1L003S, U8-ch127, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 56.31
Std Dev 3.325
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
50
60
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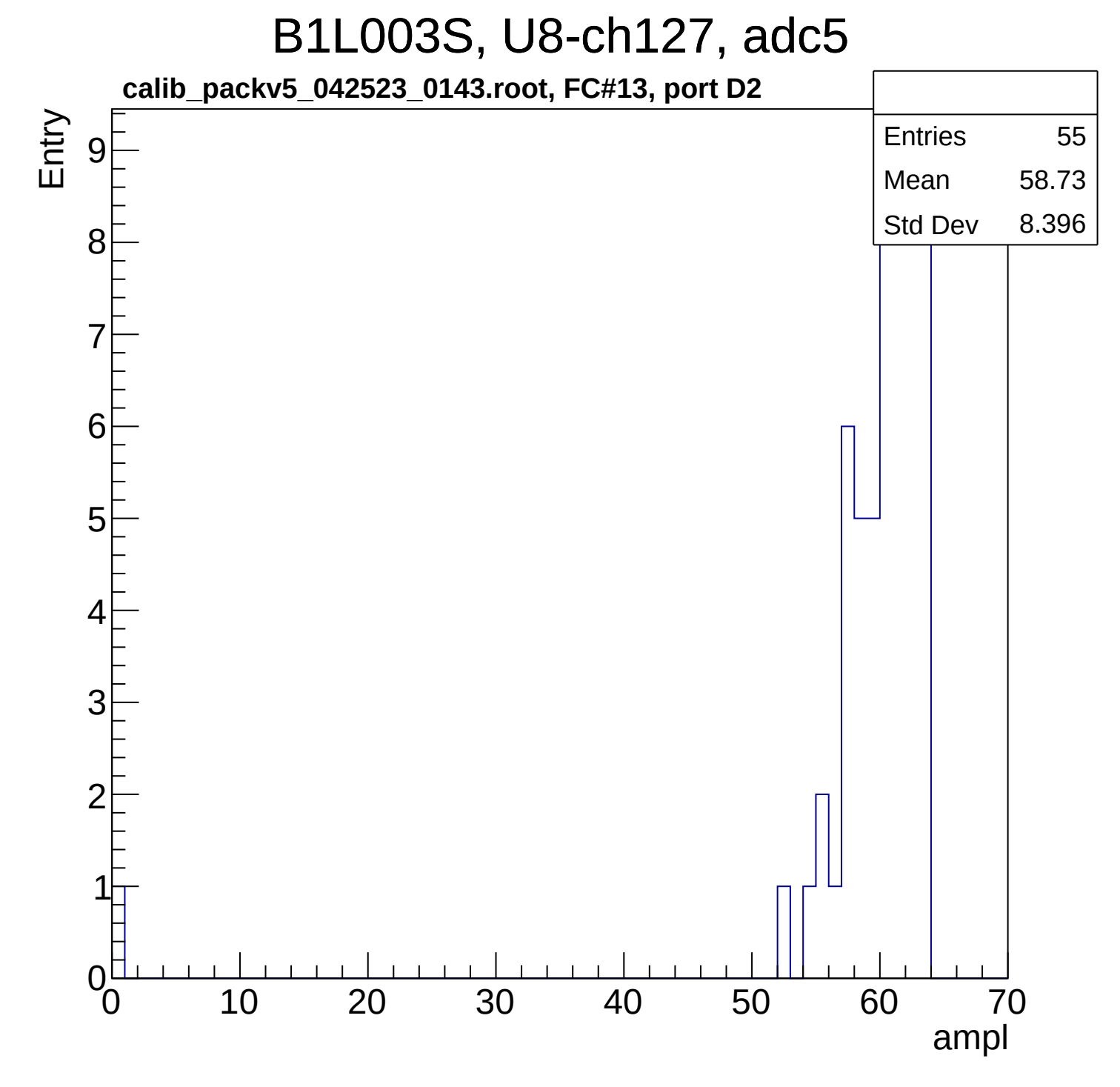
B1L003S, U8-ch127, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 58.73
Std Dev 8.396
Entry
ampl
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2
3
4
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6
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10
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40
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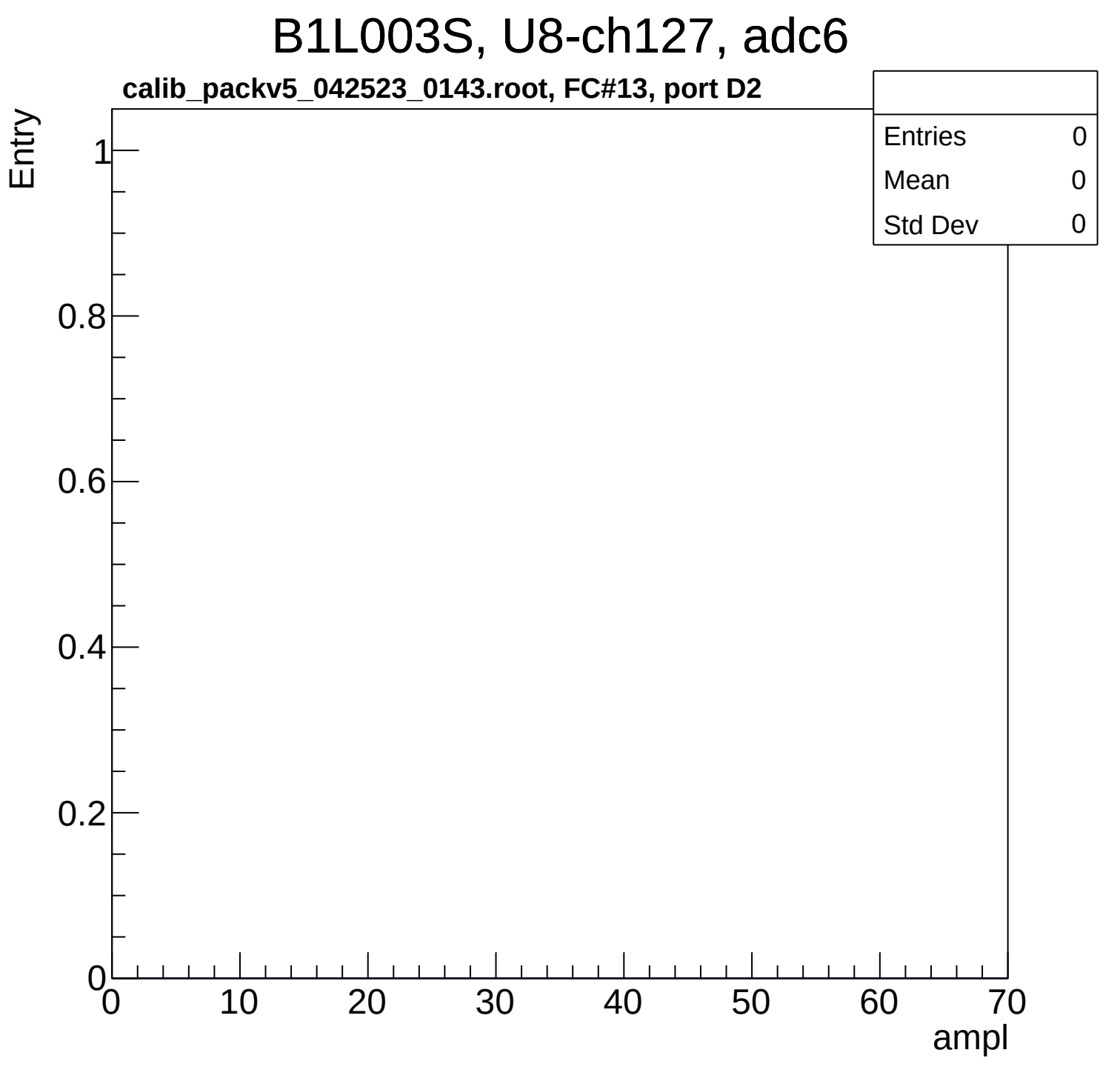
B1L003S, U8-ch127, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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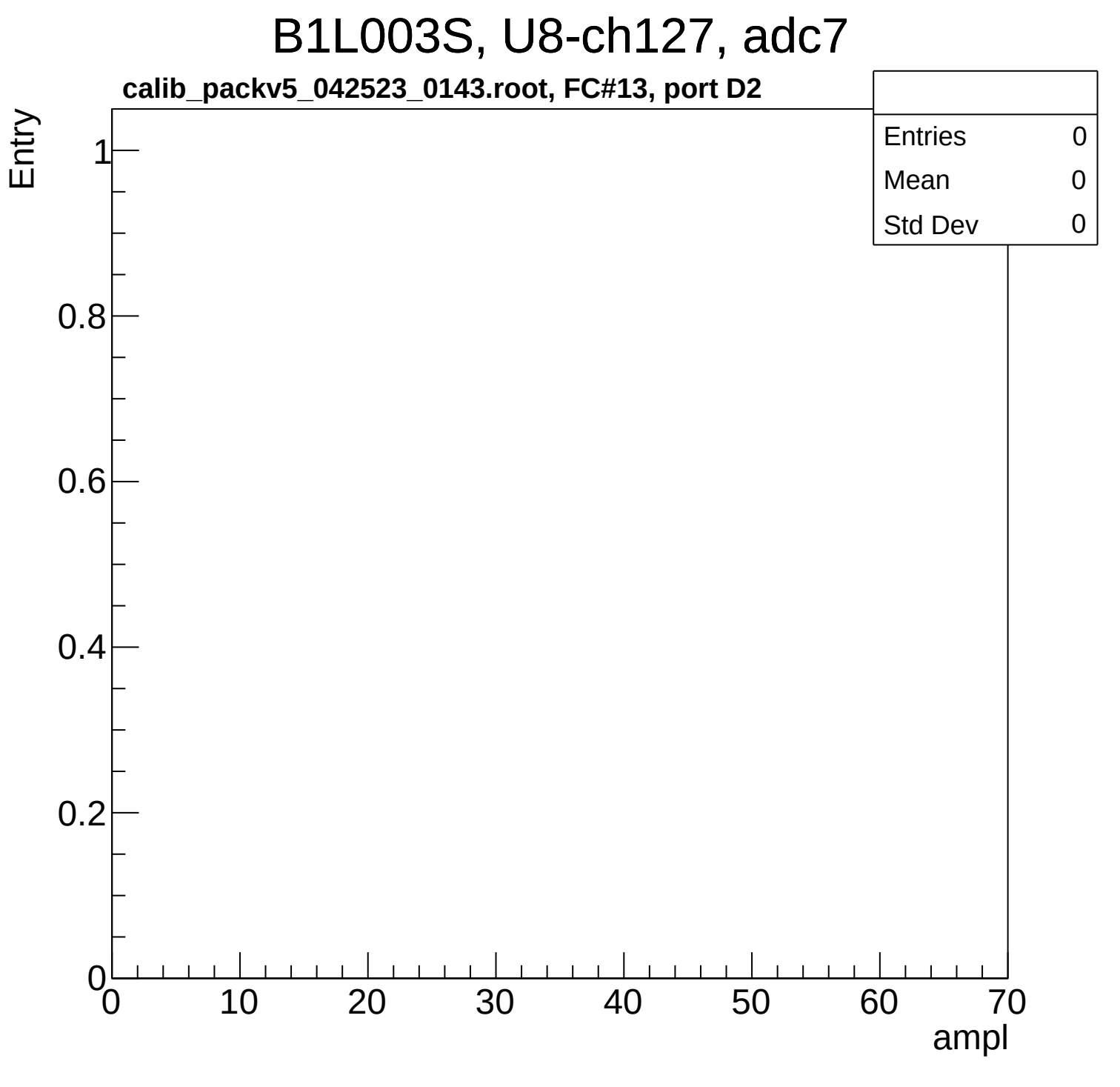
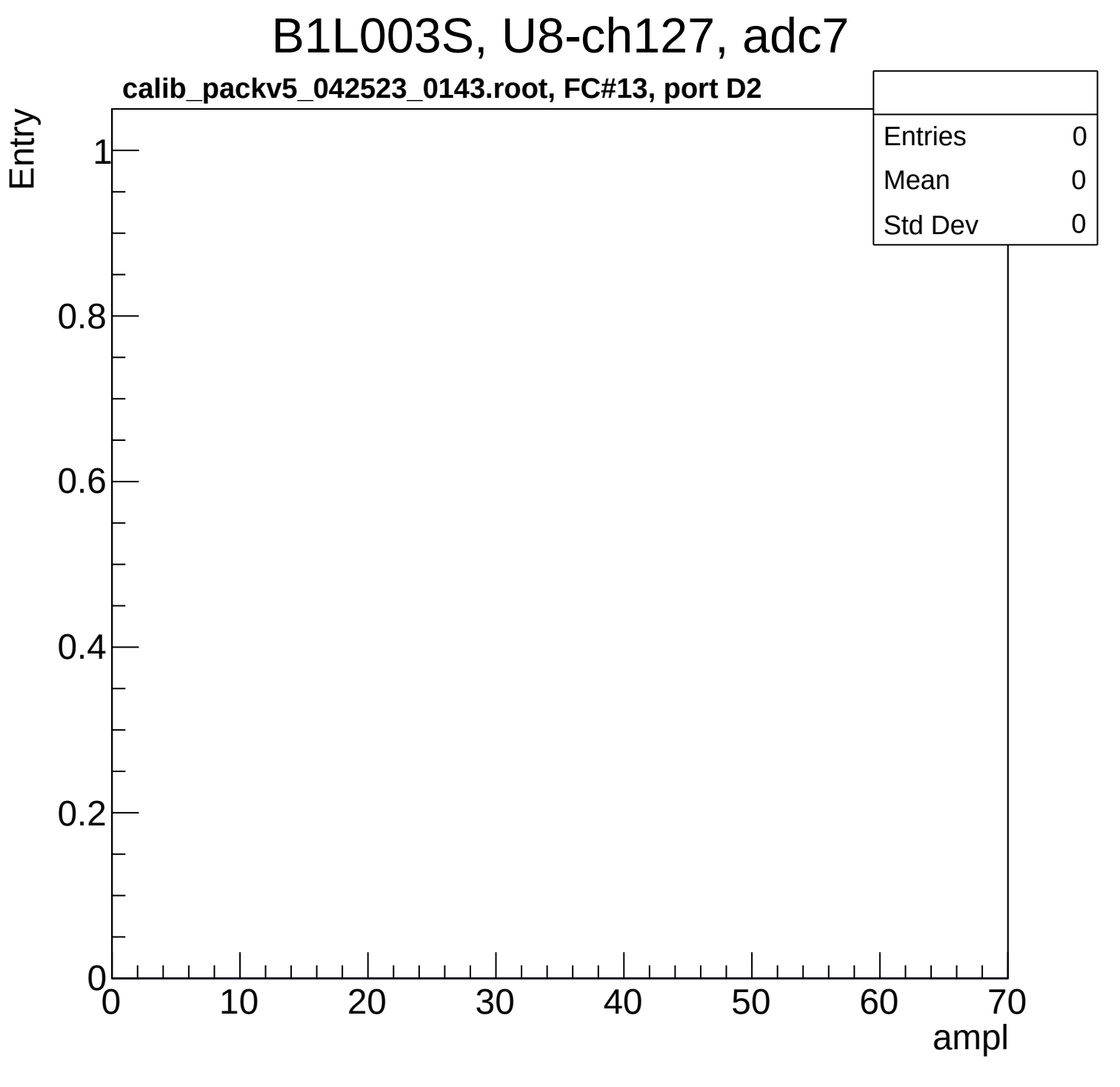
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch127, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U8-ch127, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl