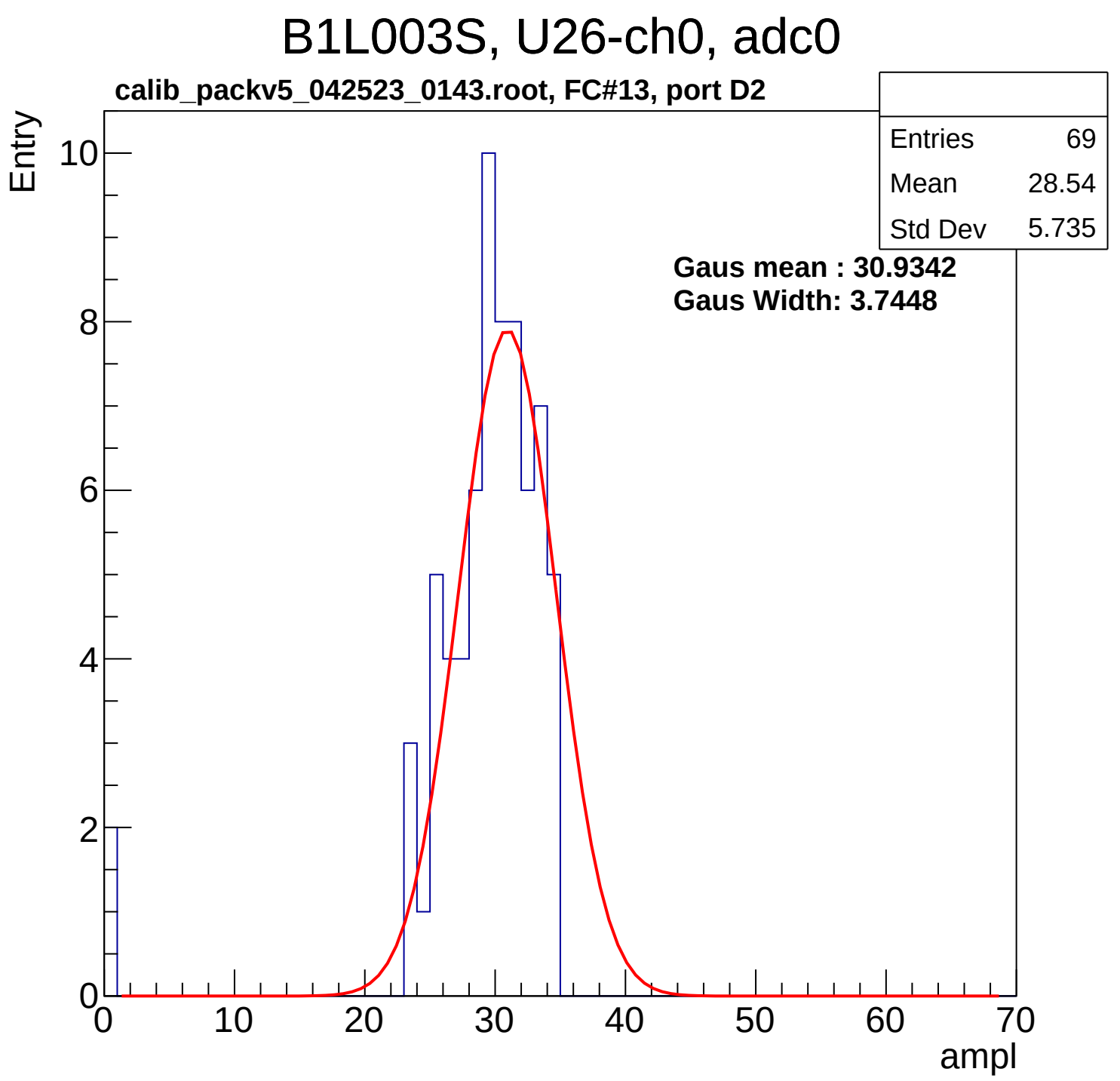
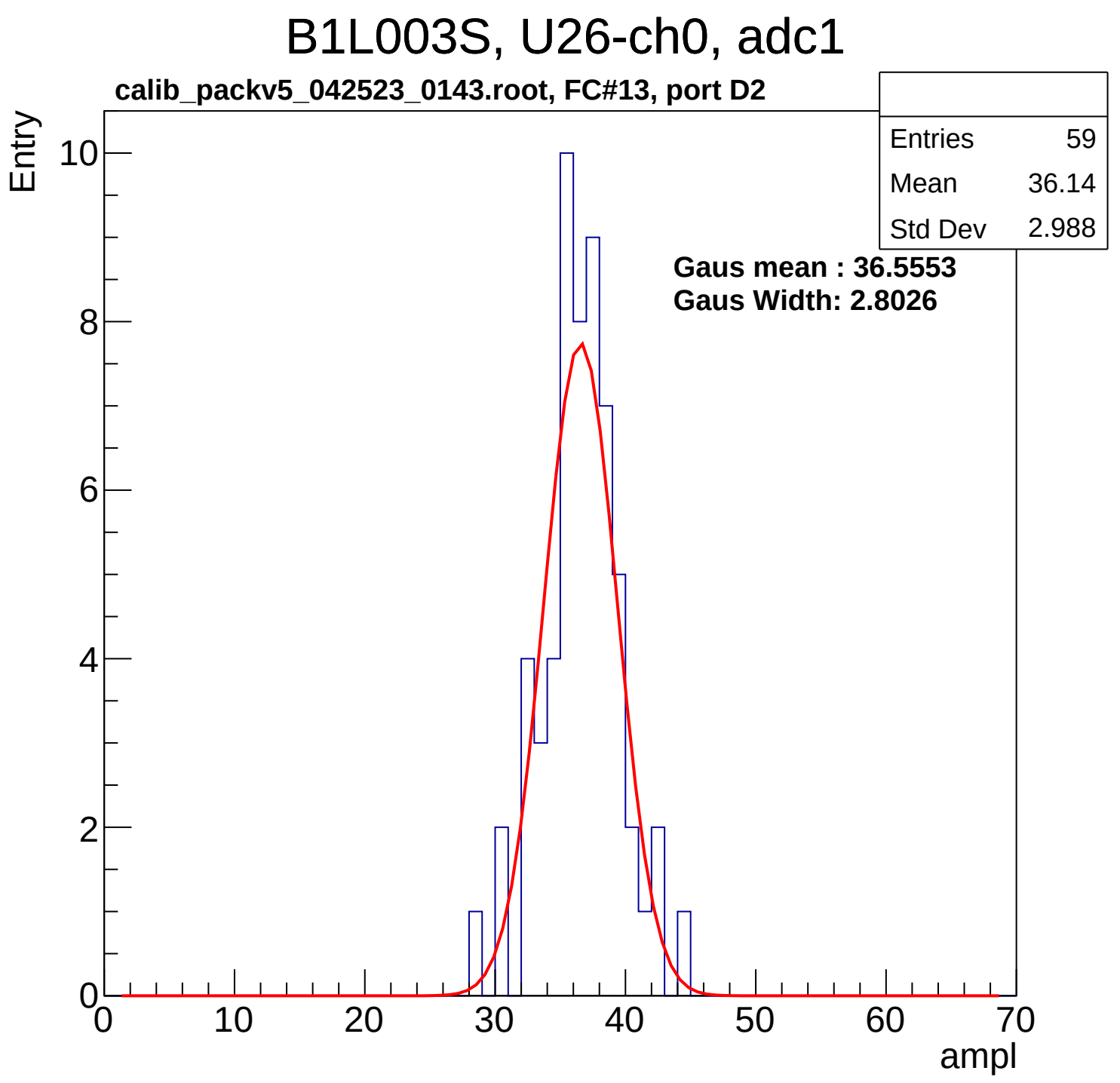

B1L003S, U26-ch0, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 28.54
Std Dev 5.735
Gaus mean : 30.9342
Gaus Width: 3.7448
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch0, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 36.14
Std Dev 2.988
Gaus mean : 36.5553
Gaus Width: 2.8026
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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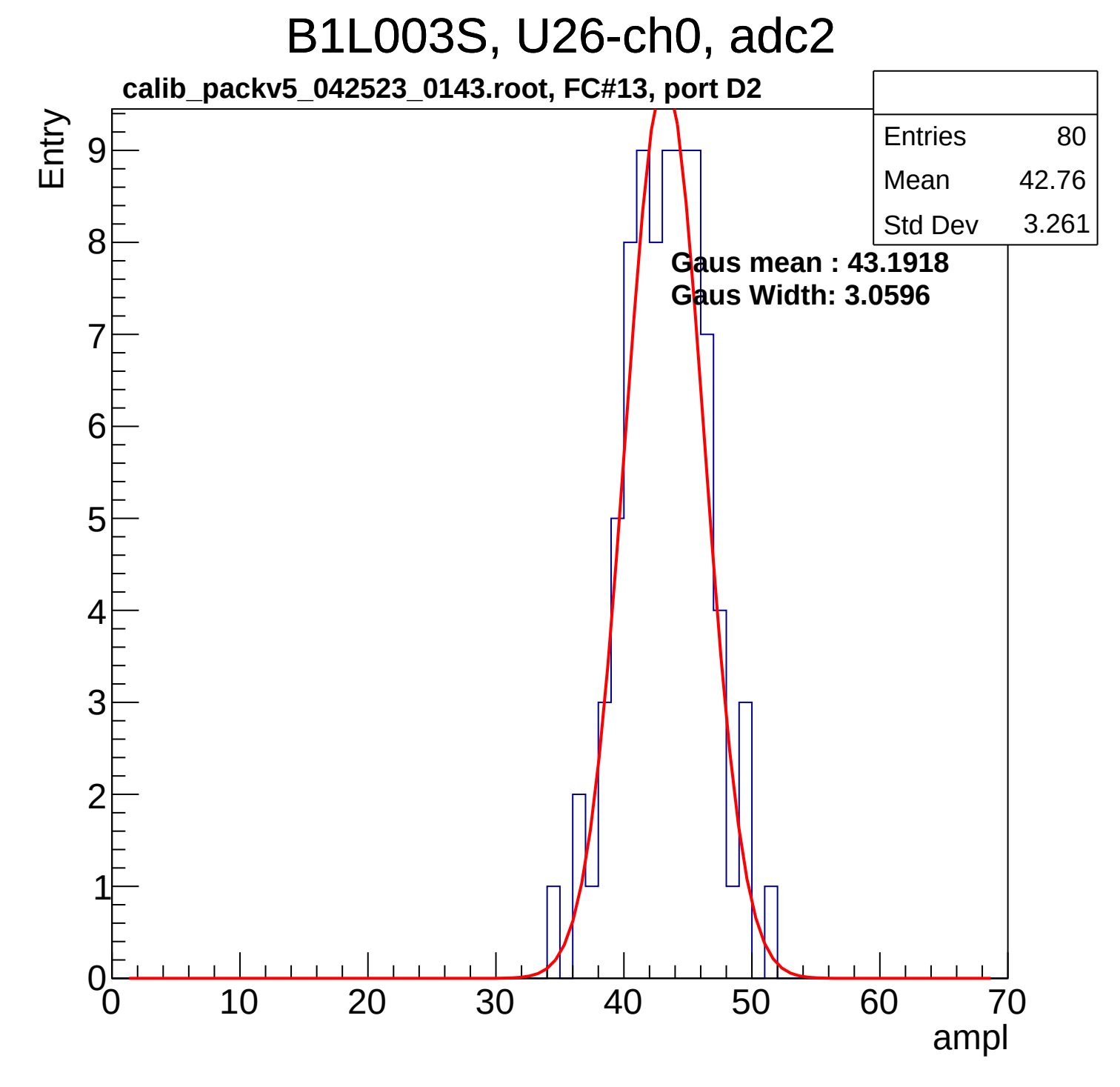
B1L003S, U26-ch0, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 42.76
Std Dev 3.261
Gaus mean : 43.1918
Gaus Width: 3.0596
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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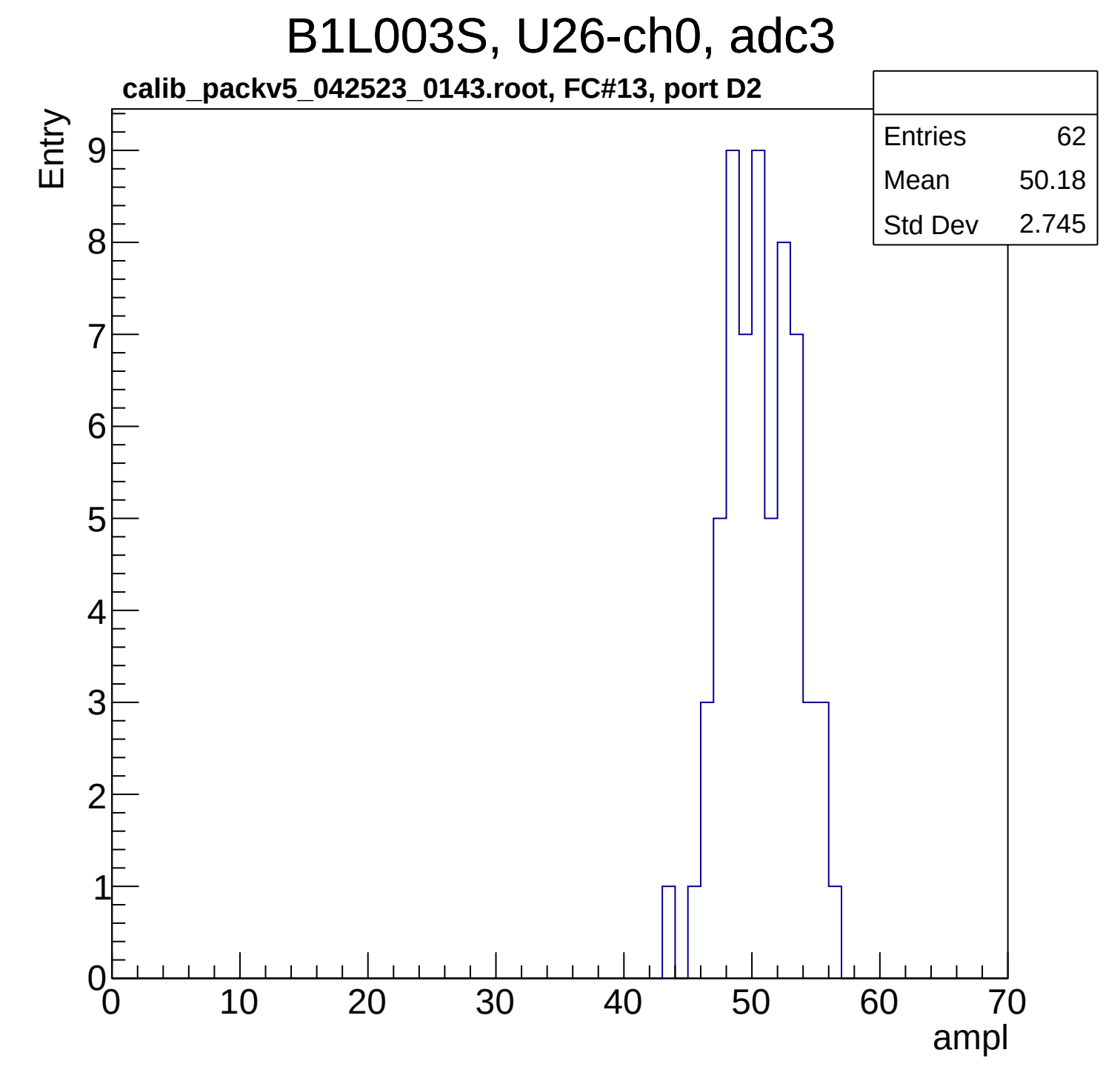
B1L003S, U26-ch0, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 50.18
Std Dev 2.745
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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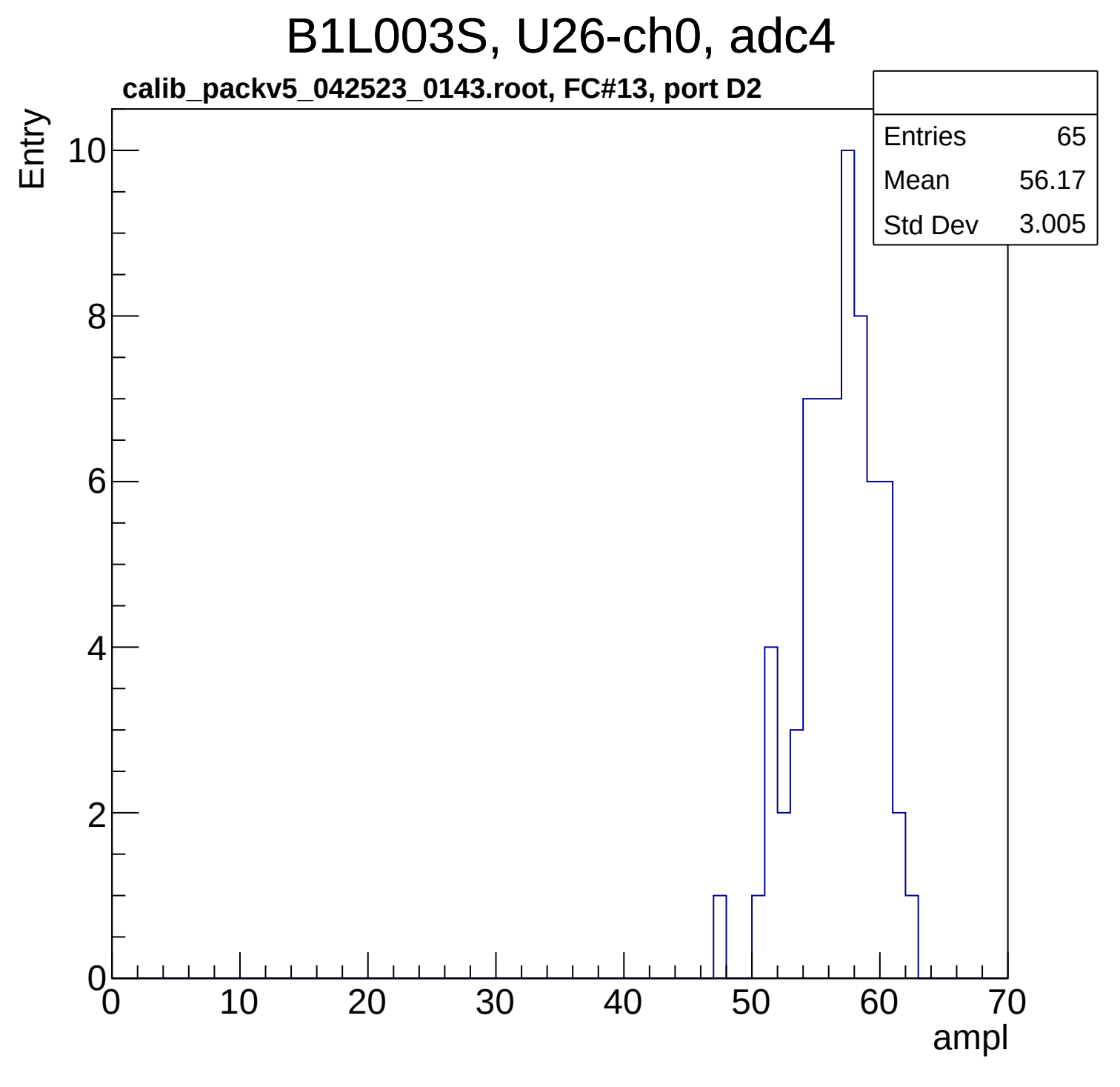
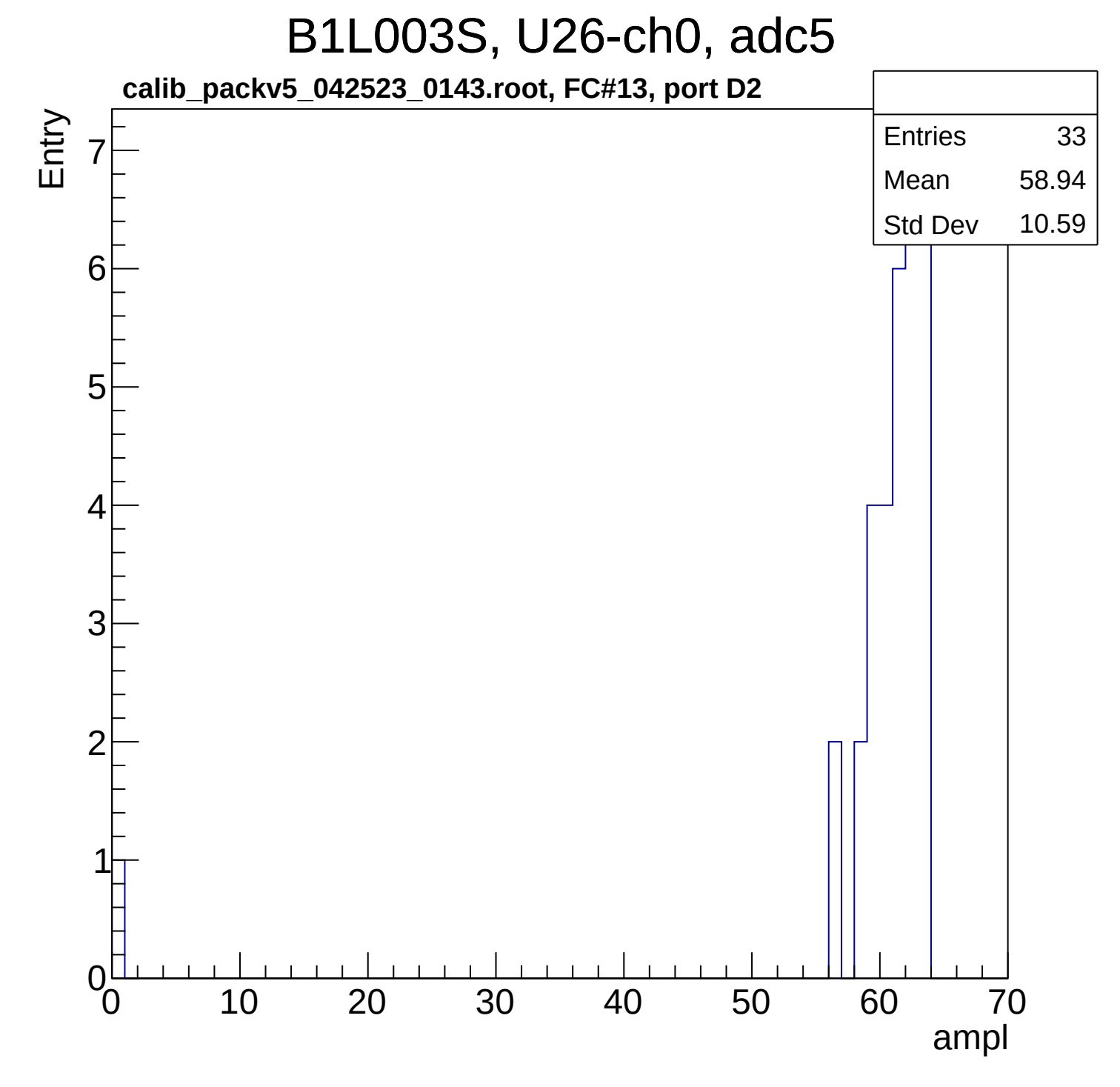

B1L003S, U26-ch0, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 56.17
Std Dev 3.005
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch0, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 33
Mean 58.94
Std Dev 10.59
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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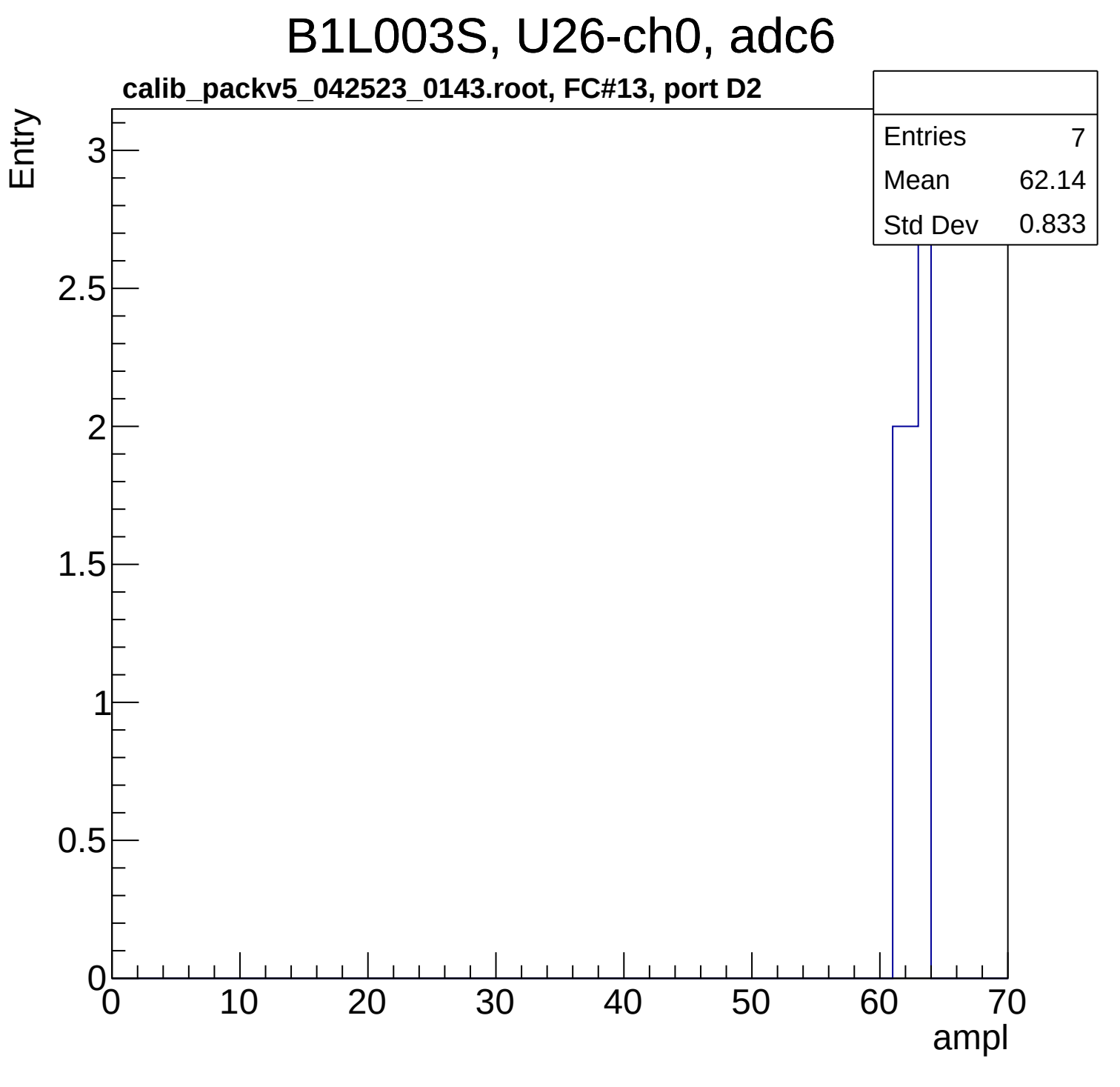
B1L003S, U26-ch0, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 62.14
Std Dev 0.833
Entry
ampl
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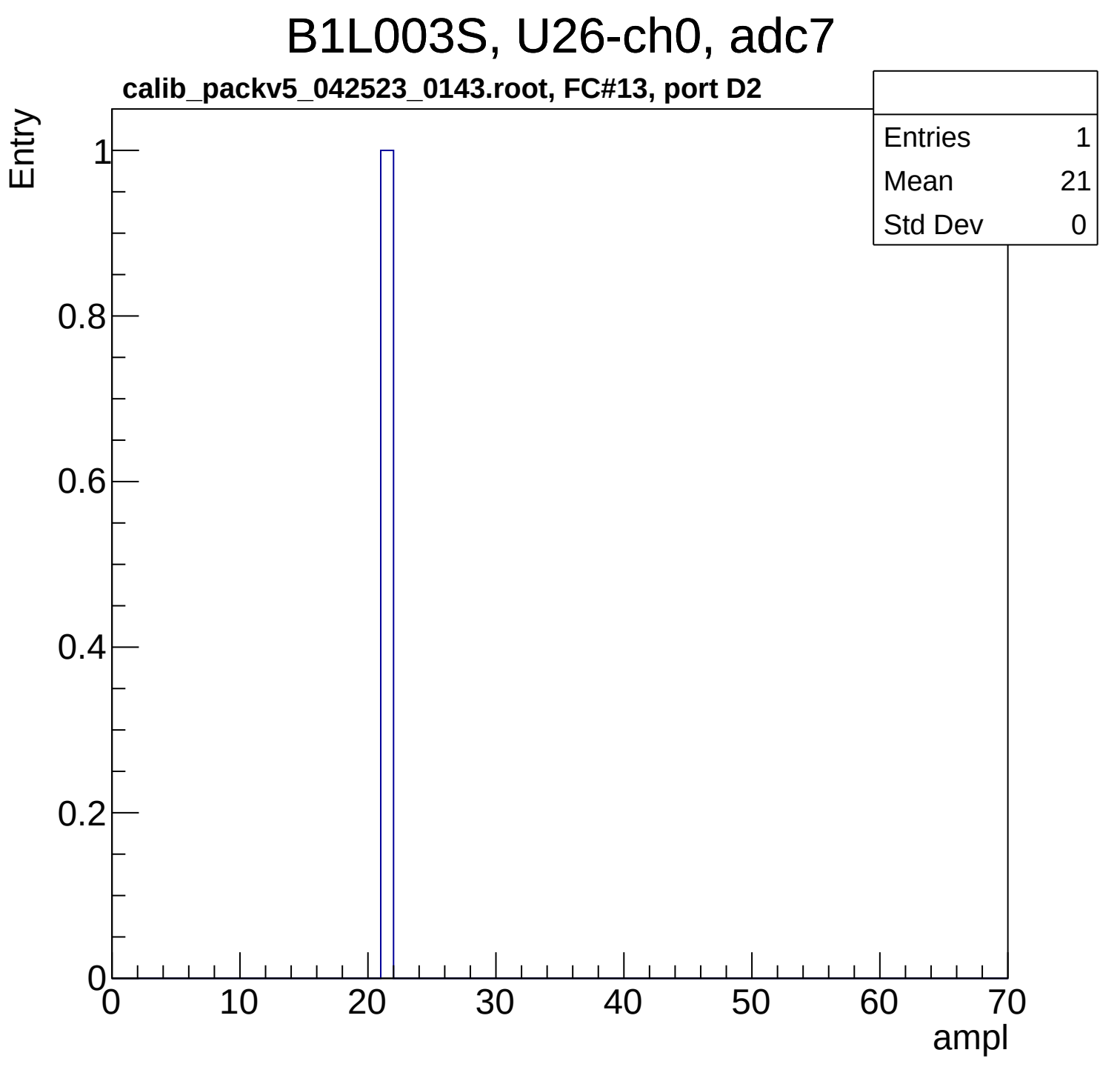
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U26-ch0, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 21
Std Dev 0
Entry
1
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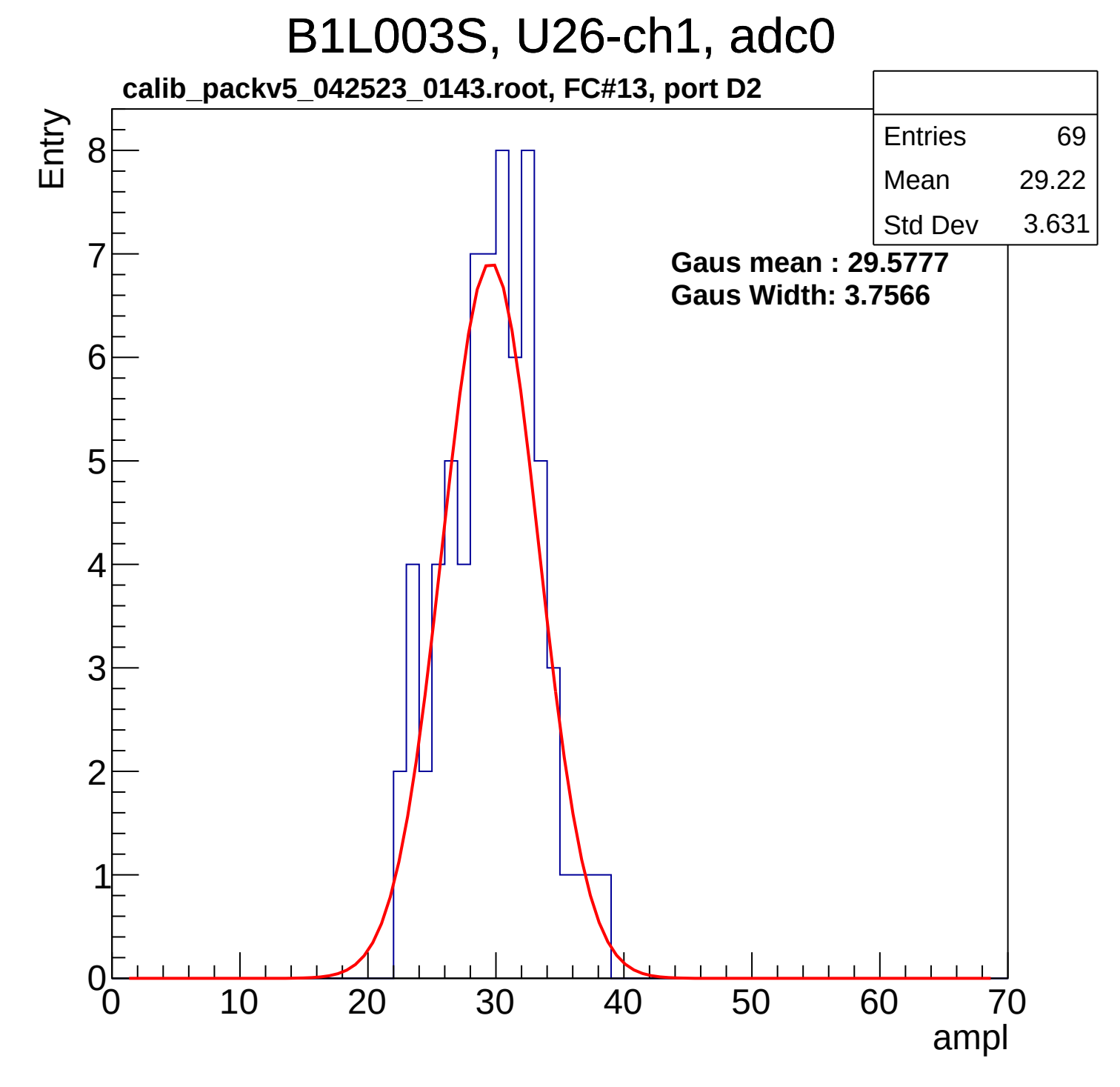
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch1, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 29.22
Std Dev 3.631
Gaus mean : 29.5777
Gaus Width: 3.7566
Entry
ampl
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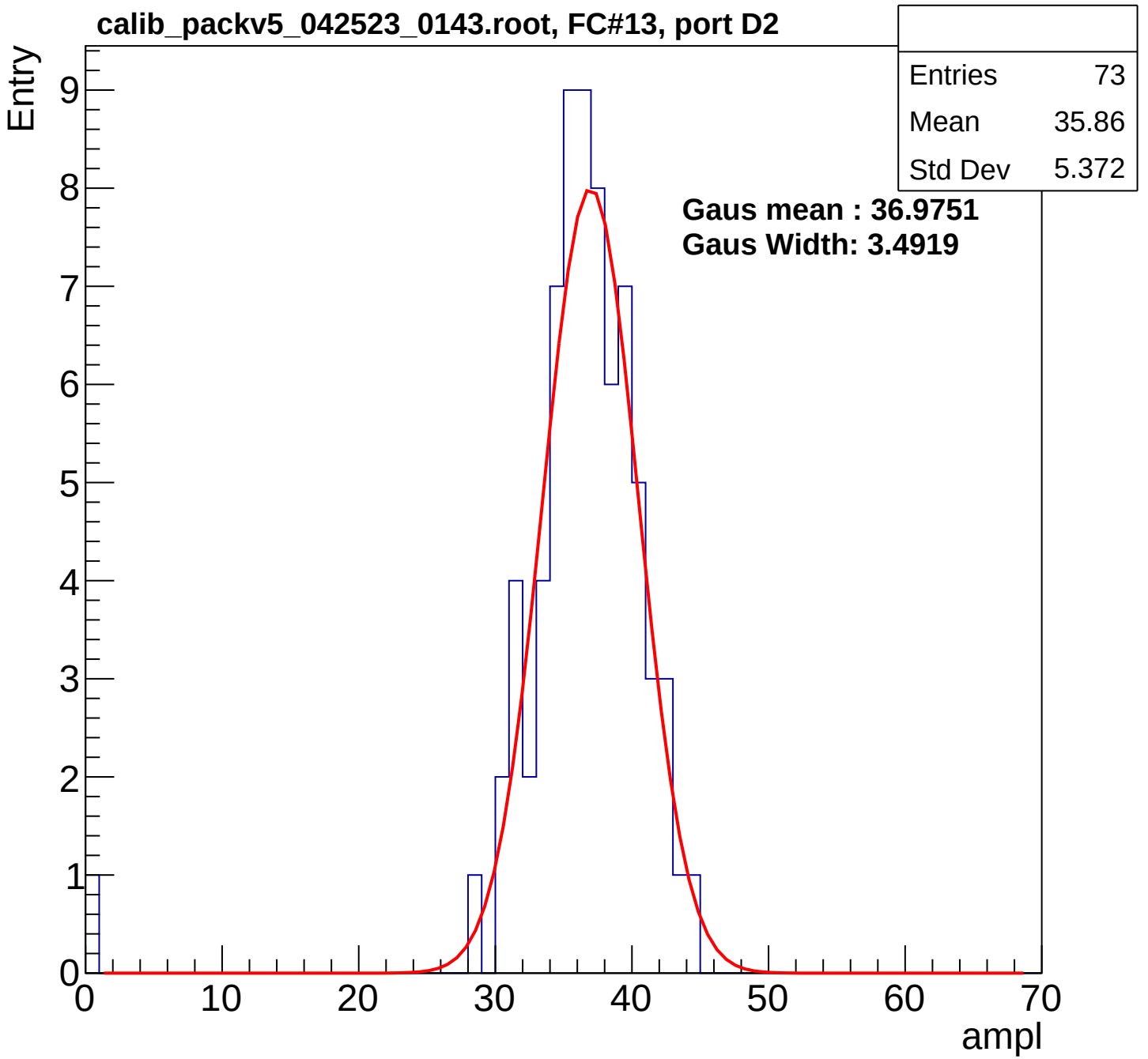
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch1, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 35.86
Std Dev 5.372
Gaus mean : 36.9751
Gaus Width: 3.4919
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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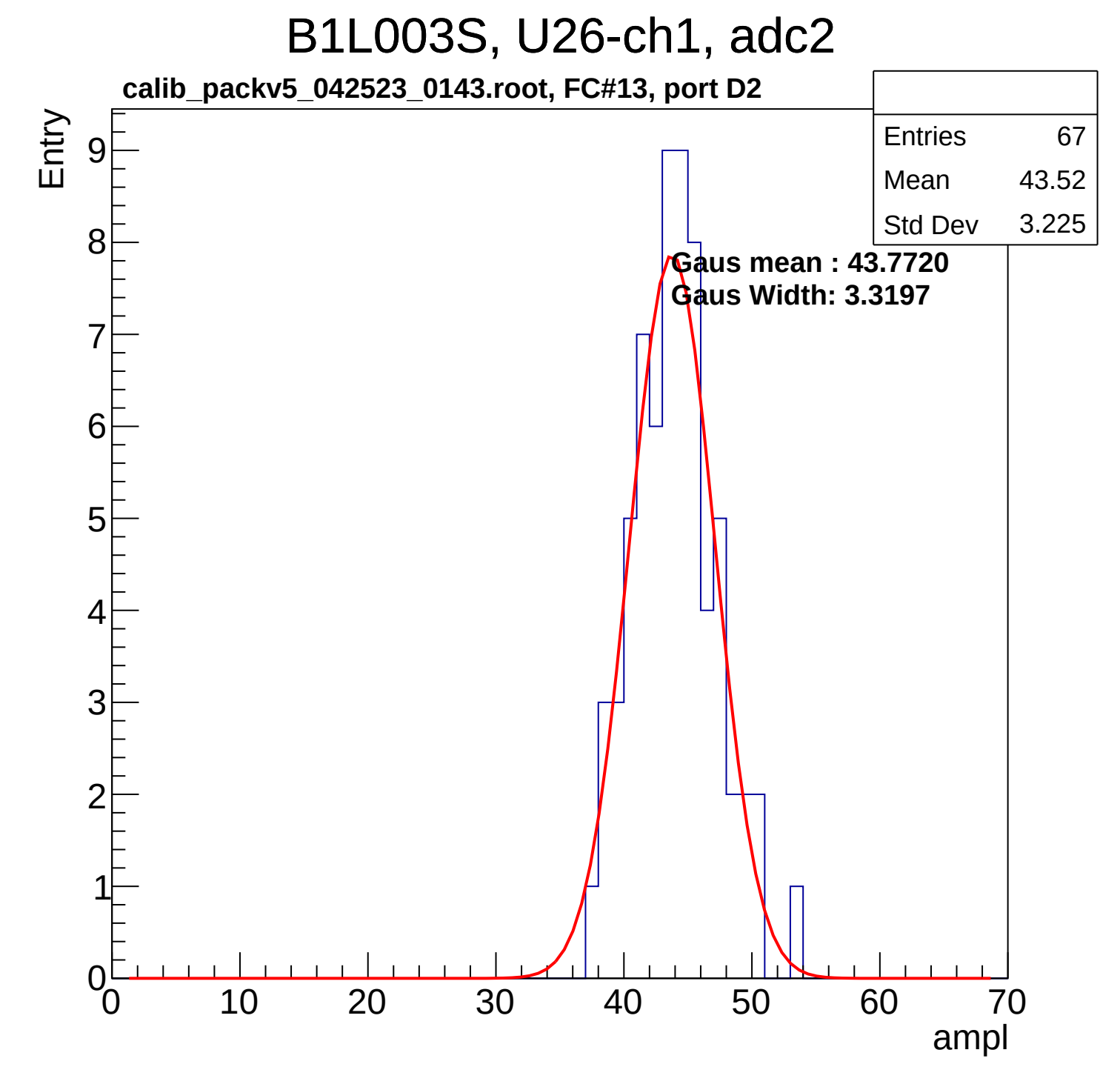
B1L003S, U26-ch1, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 43.52
Std Dev 3.225
Gaus mean : 43.7720
Gaus Width: 3.3197
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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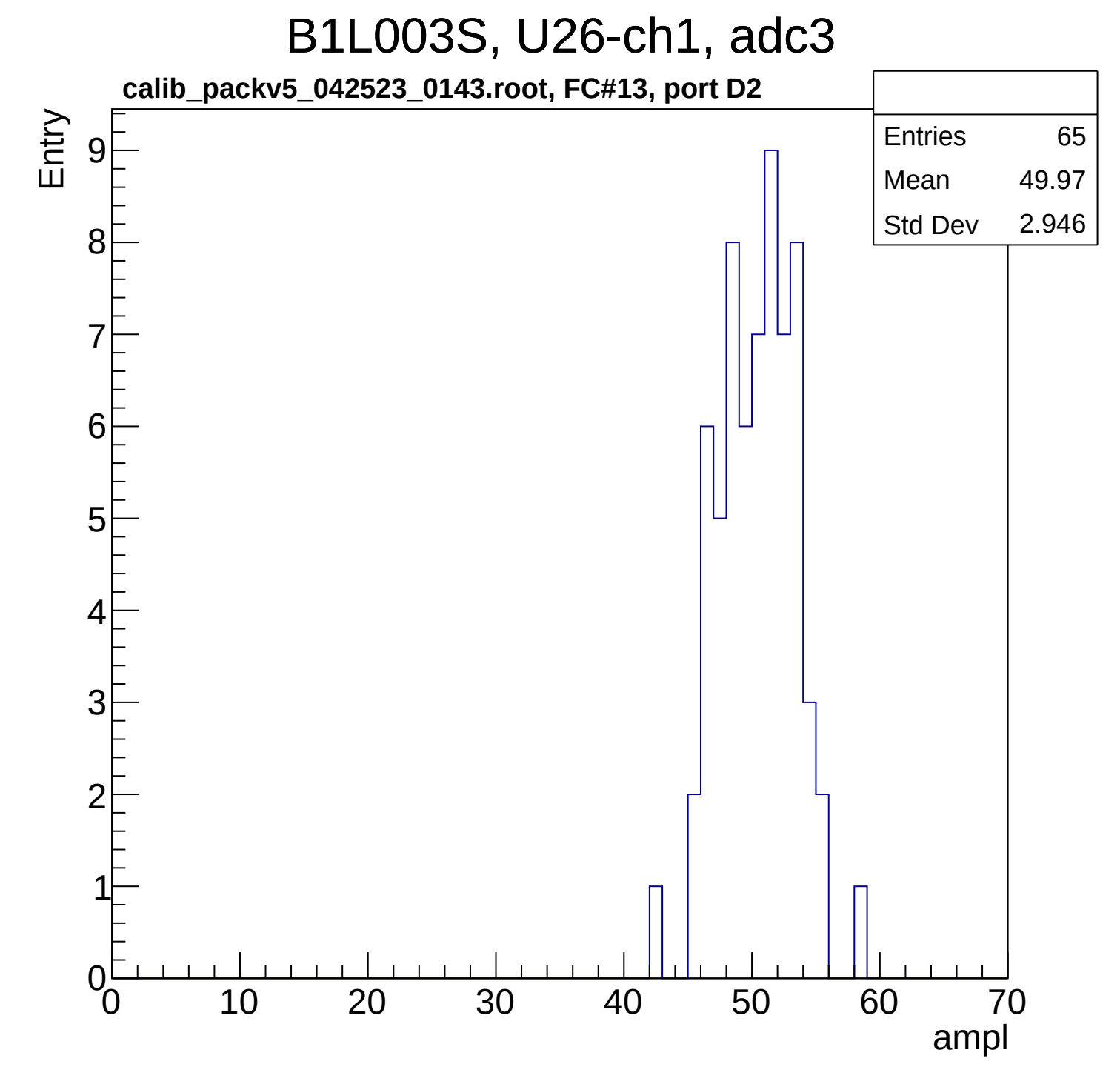
B1L003S, U26-ch1, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 49.97
Std Dev 2.946
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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60
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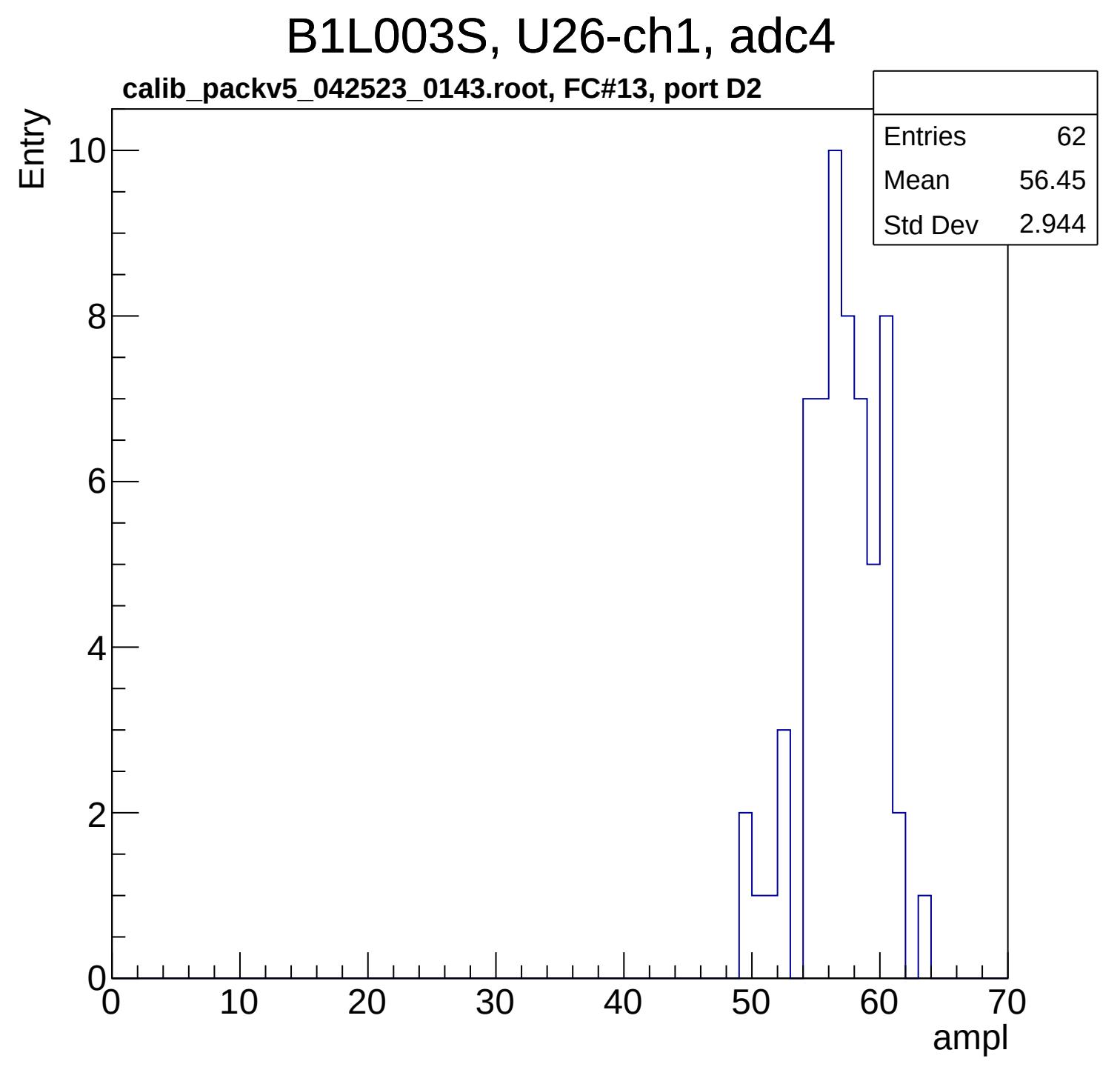
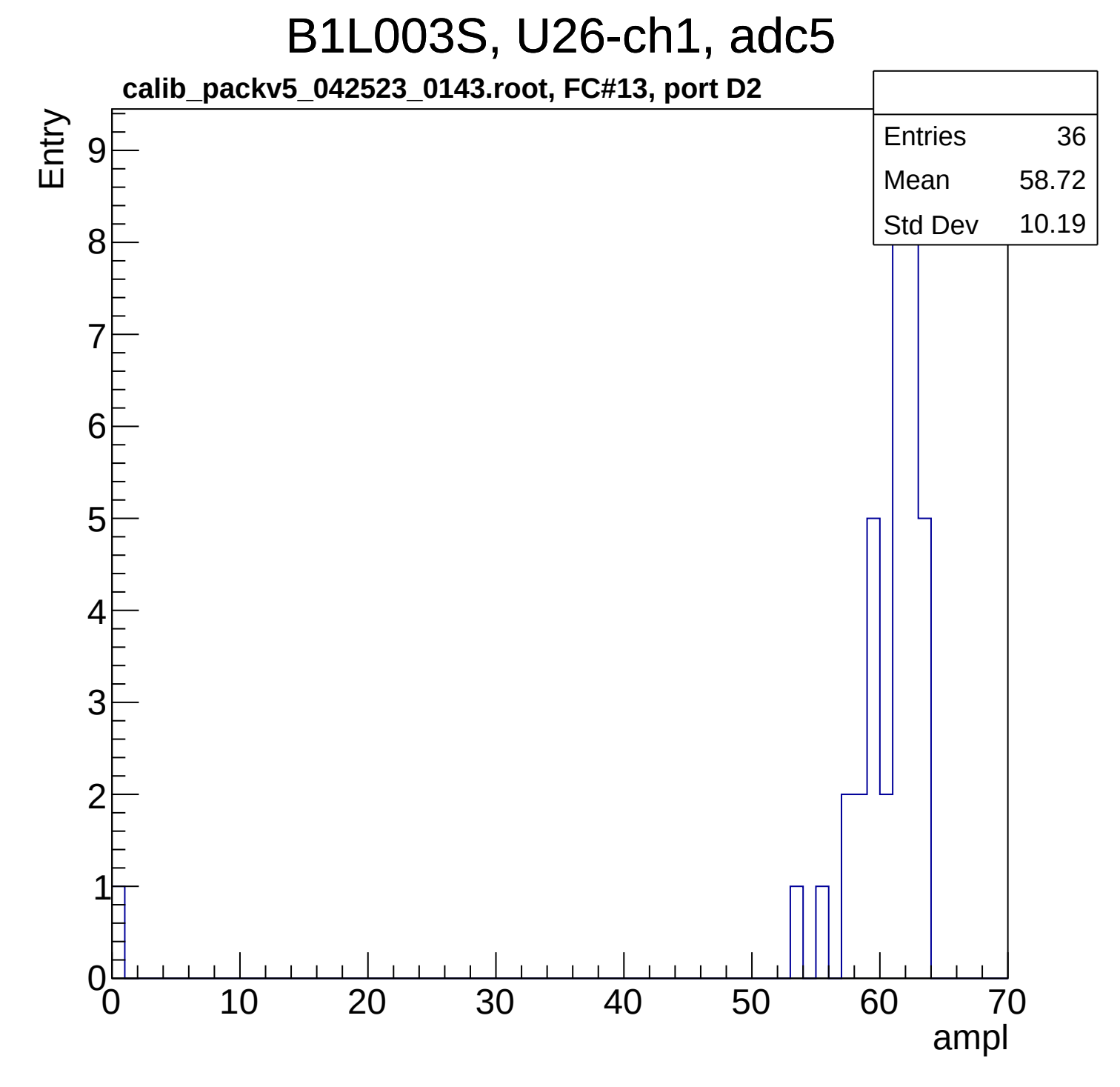

B1L003S, U26-ch1, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 56.45
Std Dev 2.944
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch1, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 36
Mean 58.72
Std Dev 10.19
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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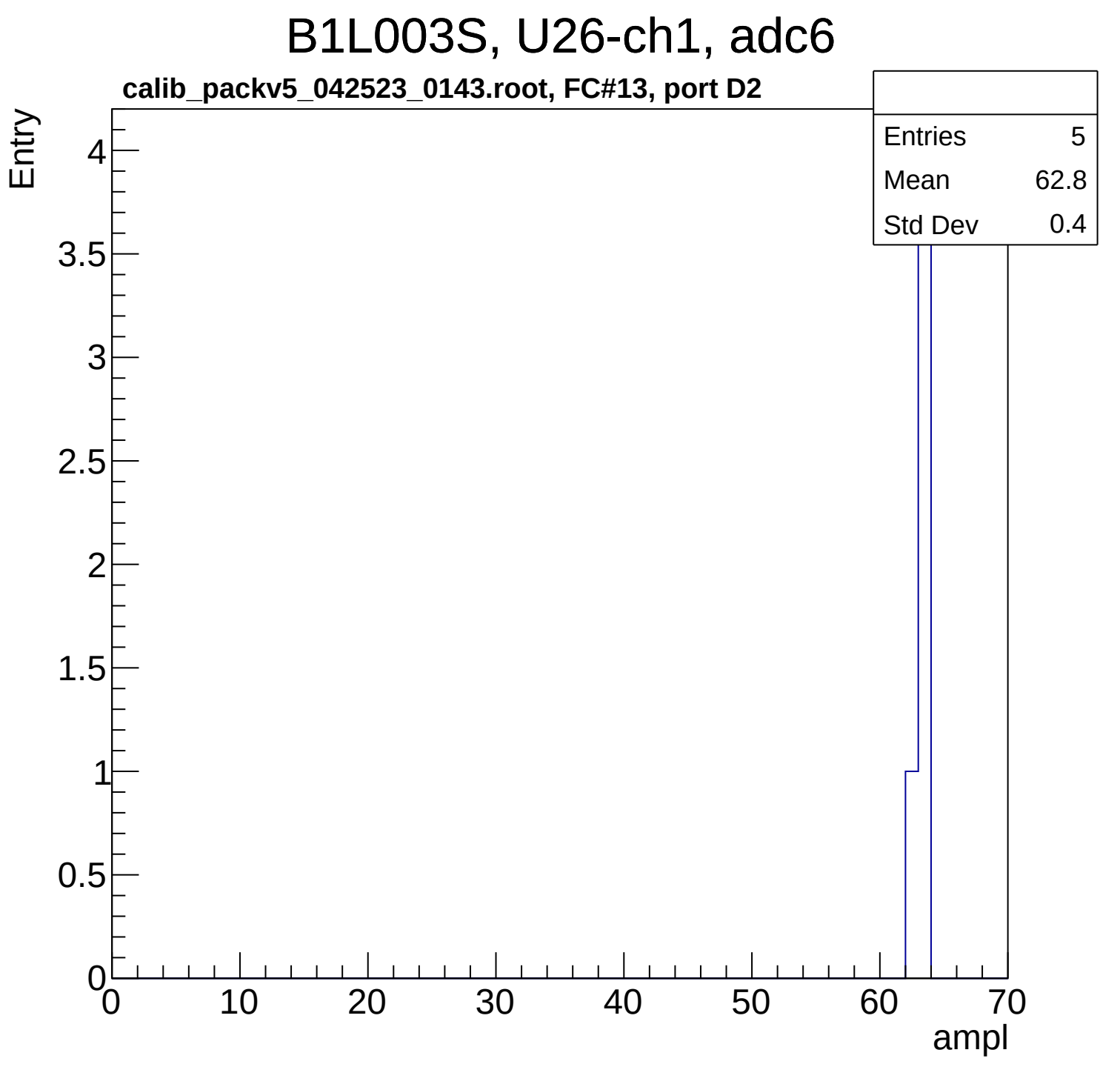
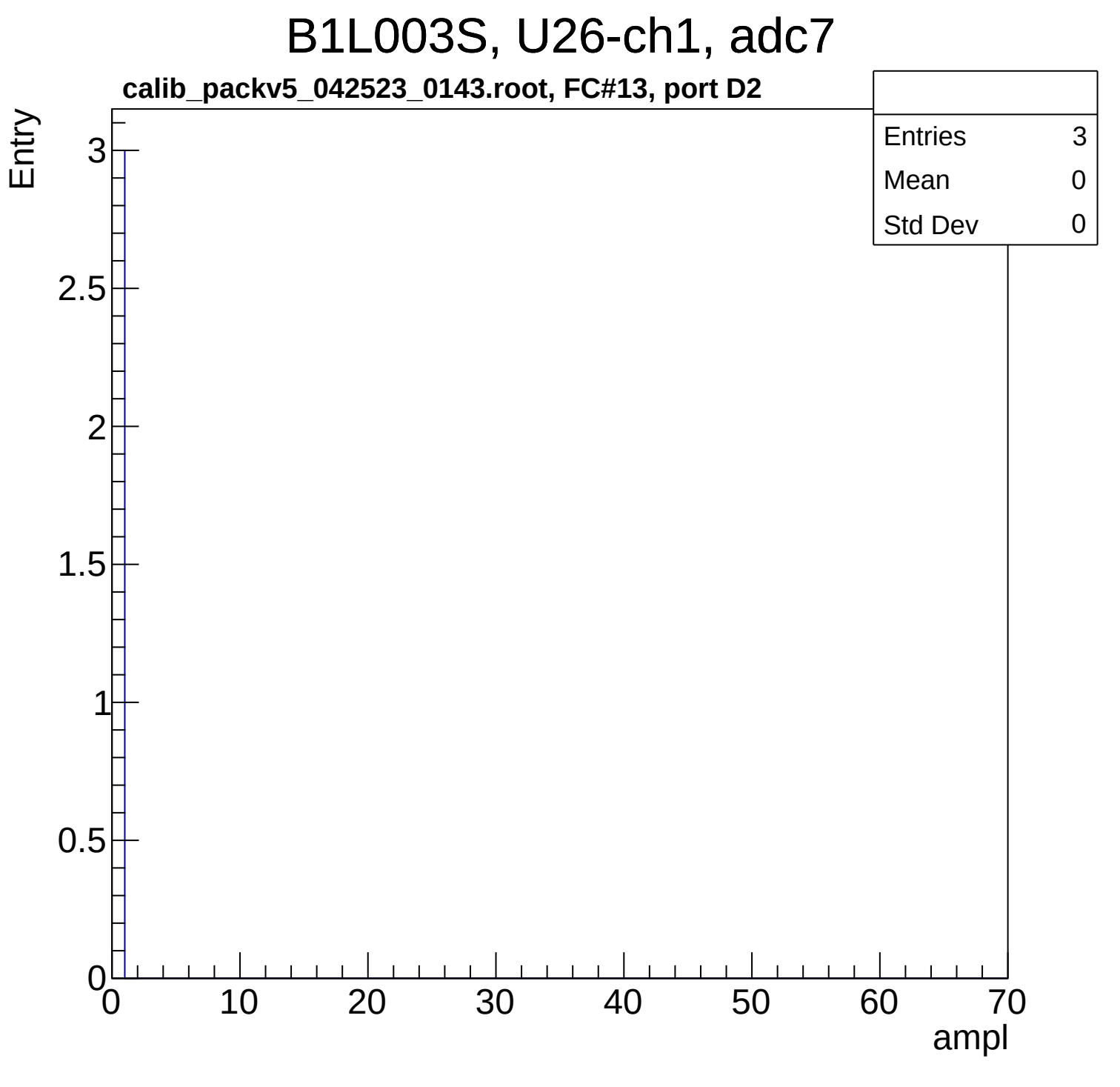

B1L003S, U26-ch1, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 62.8
Std Dev 0.4
Entry
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch1, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 0
Std Dev 0
Entry
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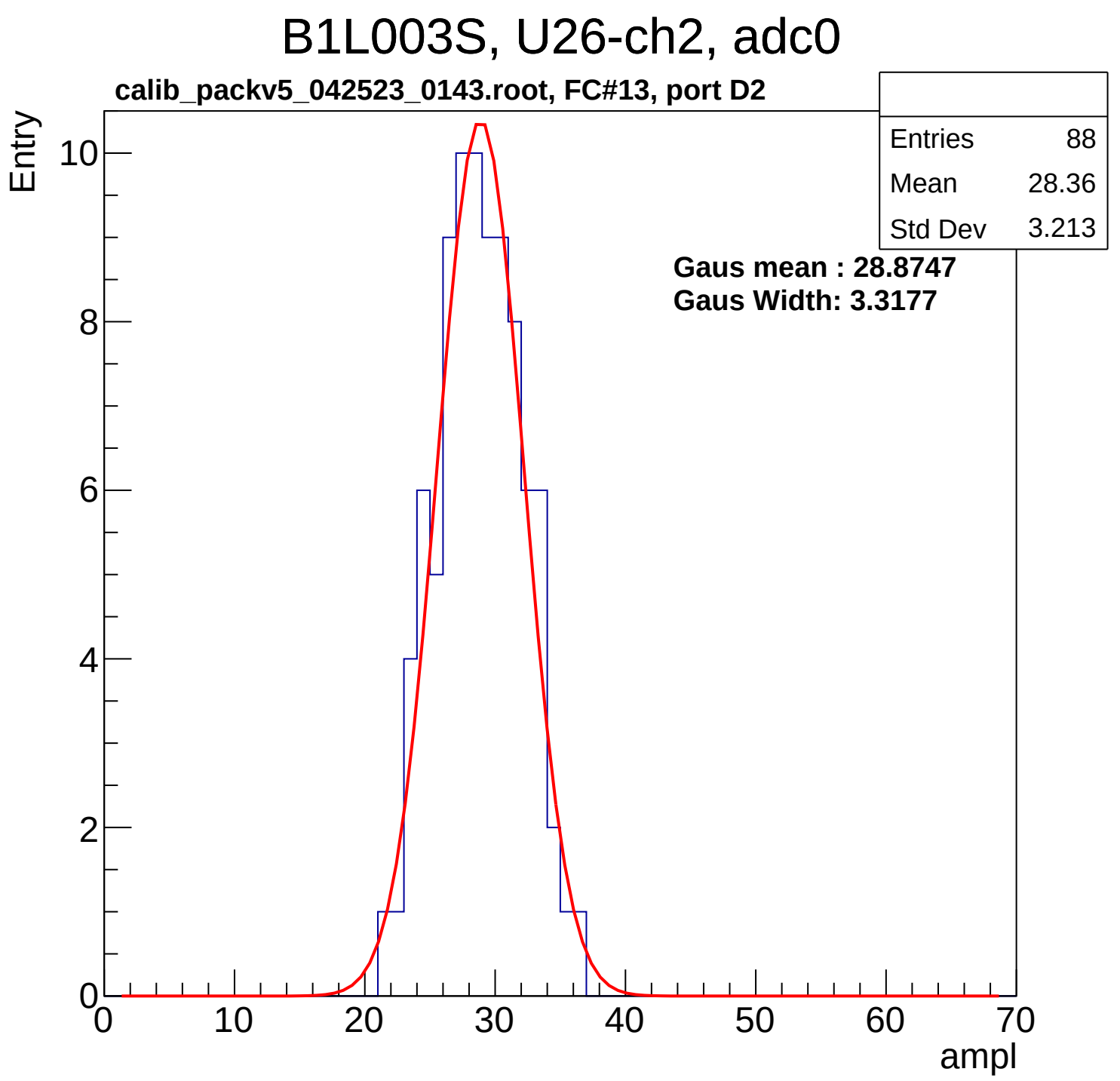
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch2, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 88
Mean 28.36
Std Dev 3.213
Gaus mean : 28.8747
Gaus Width: 3.3177
Entry
ampl
0
2
4
6
8
10
0
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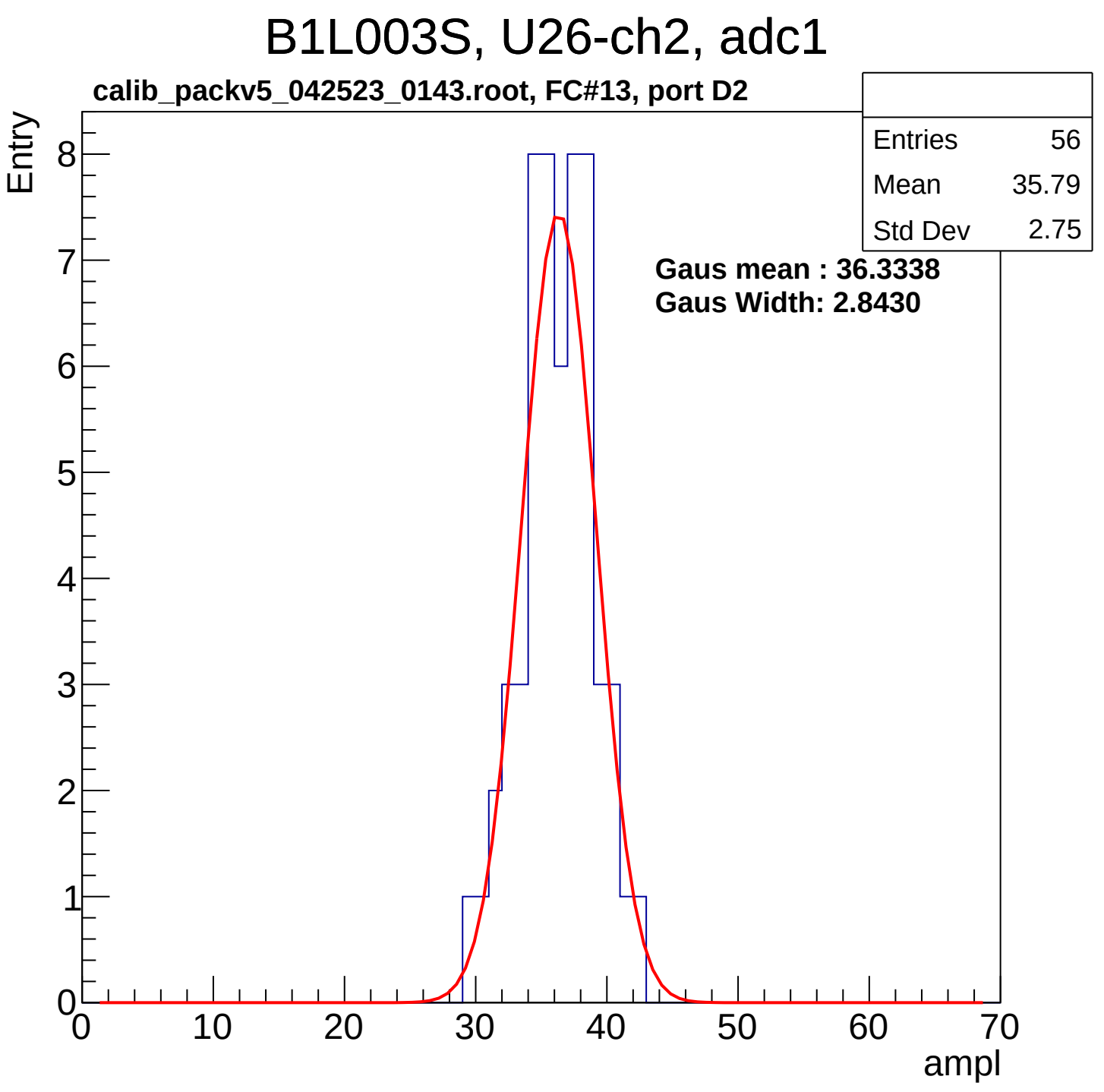
20
30
40
50
60
70


B1L003S, U26-ch2, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 35.79
Std Dev 2.75
Gaus mean : 36.3338
Gaus Width: 2.8430
Entry
ampl
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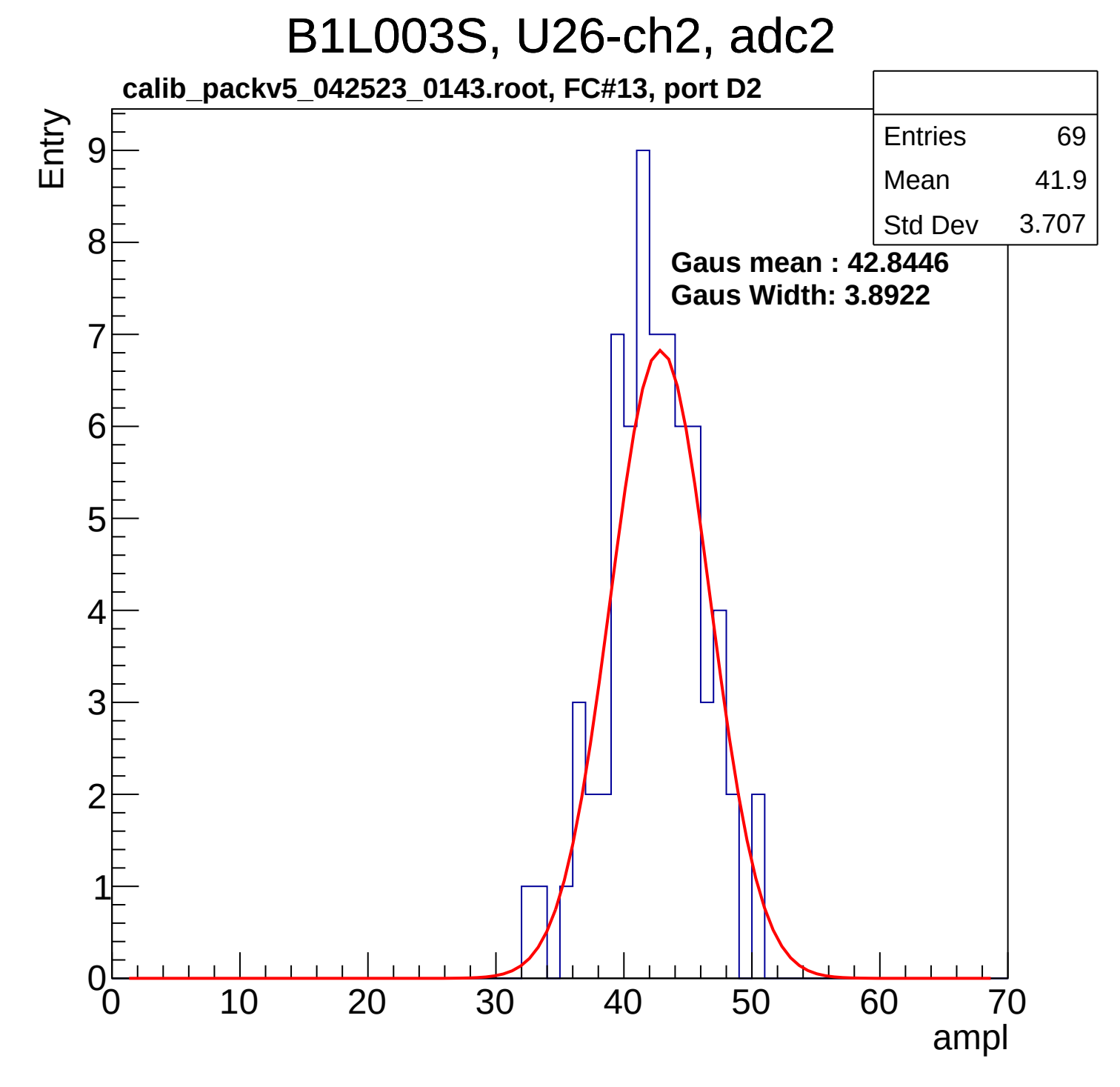
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch2, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 41.9
Std Dev 3.707
Gaus mean : 42.8446
Gaus Width: 3.8922
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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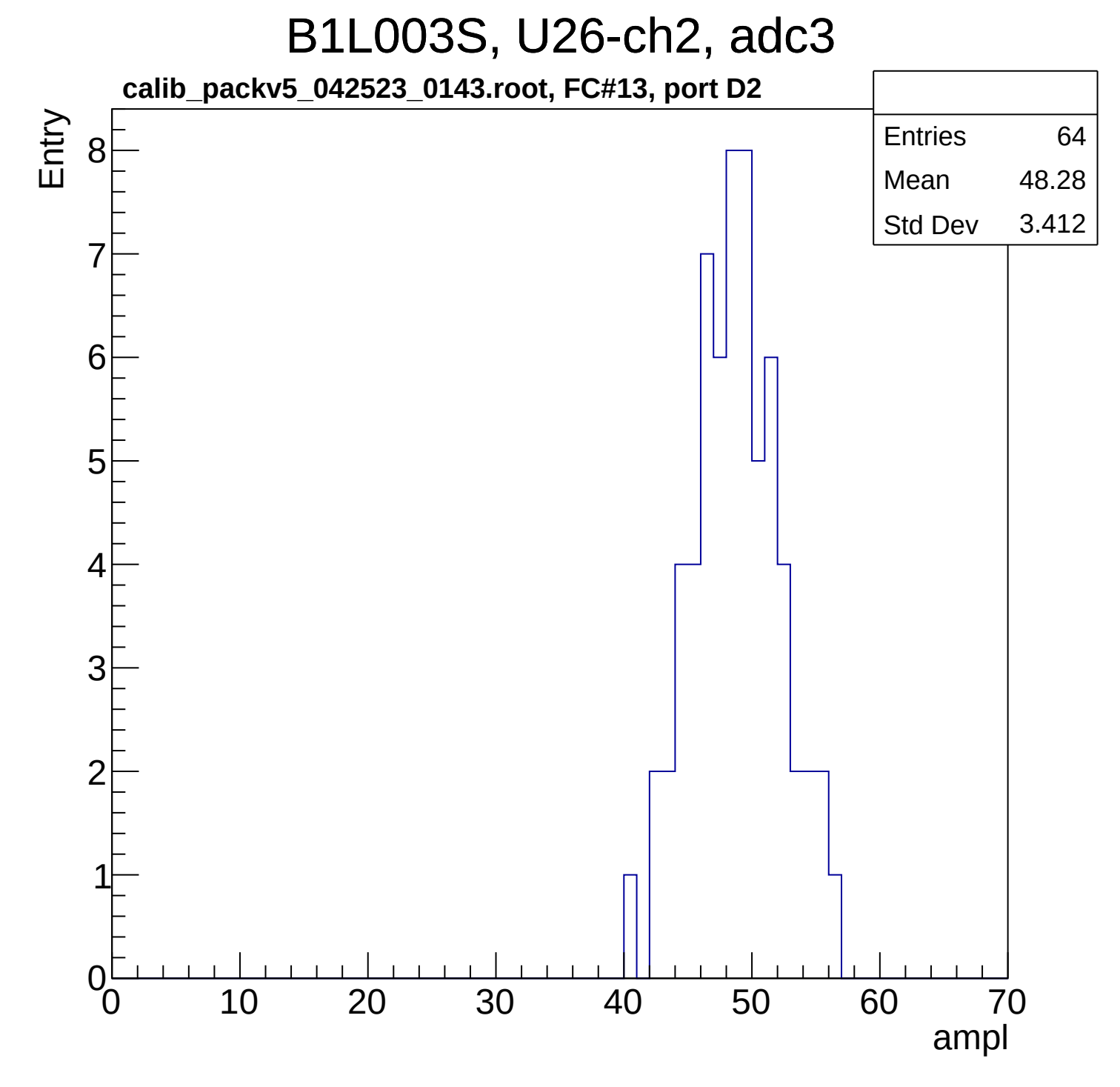
B1L003S, U26-ch2, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 48.28
Std Dev 3.412
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
30
40
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60
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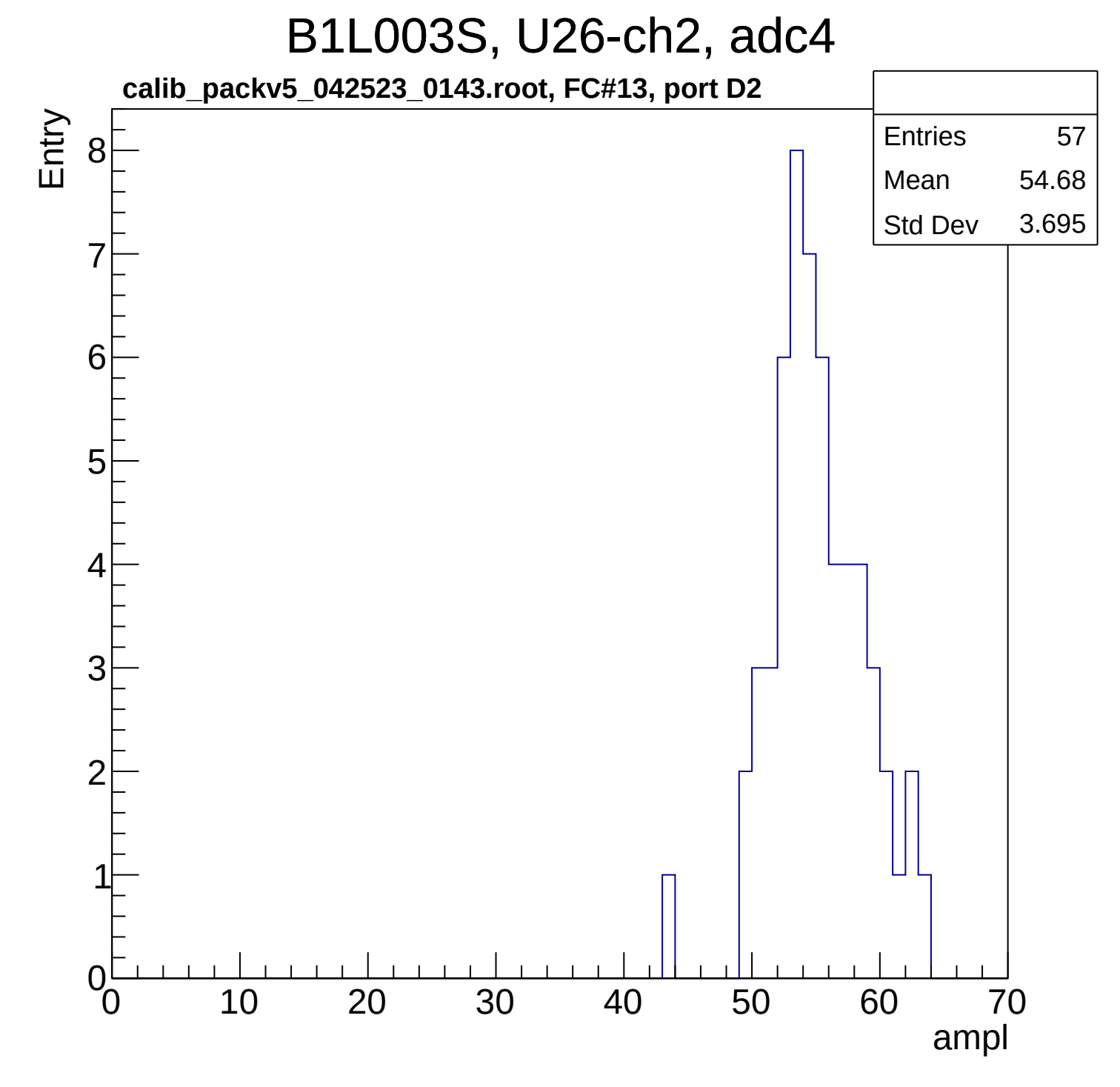
B1L003S, U26-ch2, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 54.68
Std Dev 3.695
Entry
ampl
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2
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4
5
6
7
8
0
10
20
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60
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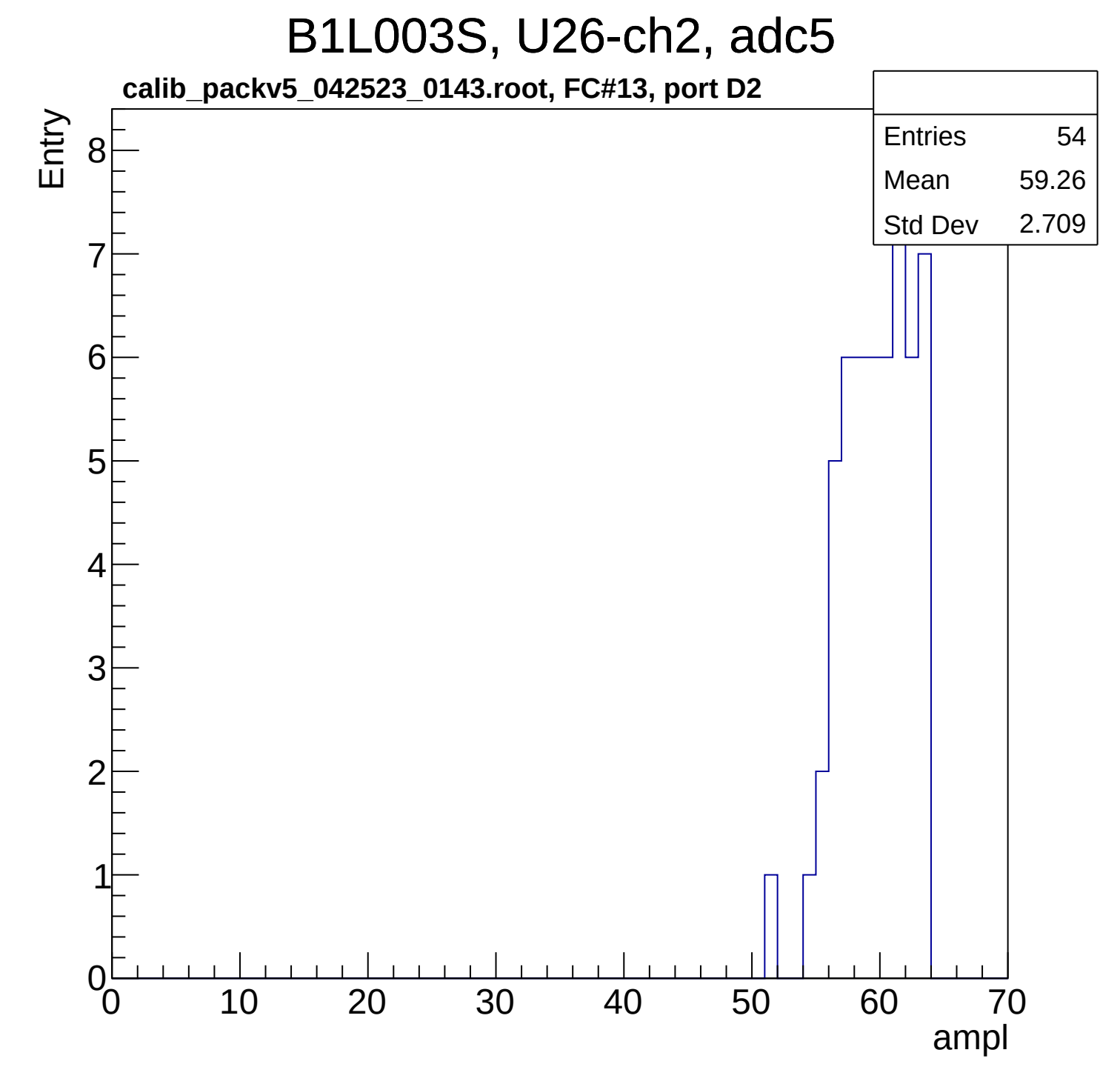
B1L003S, U26-ch2, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 59.26
Std Dev 2.709
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
30
40
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60
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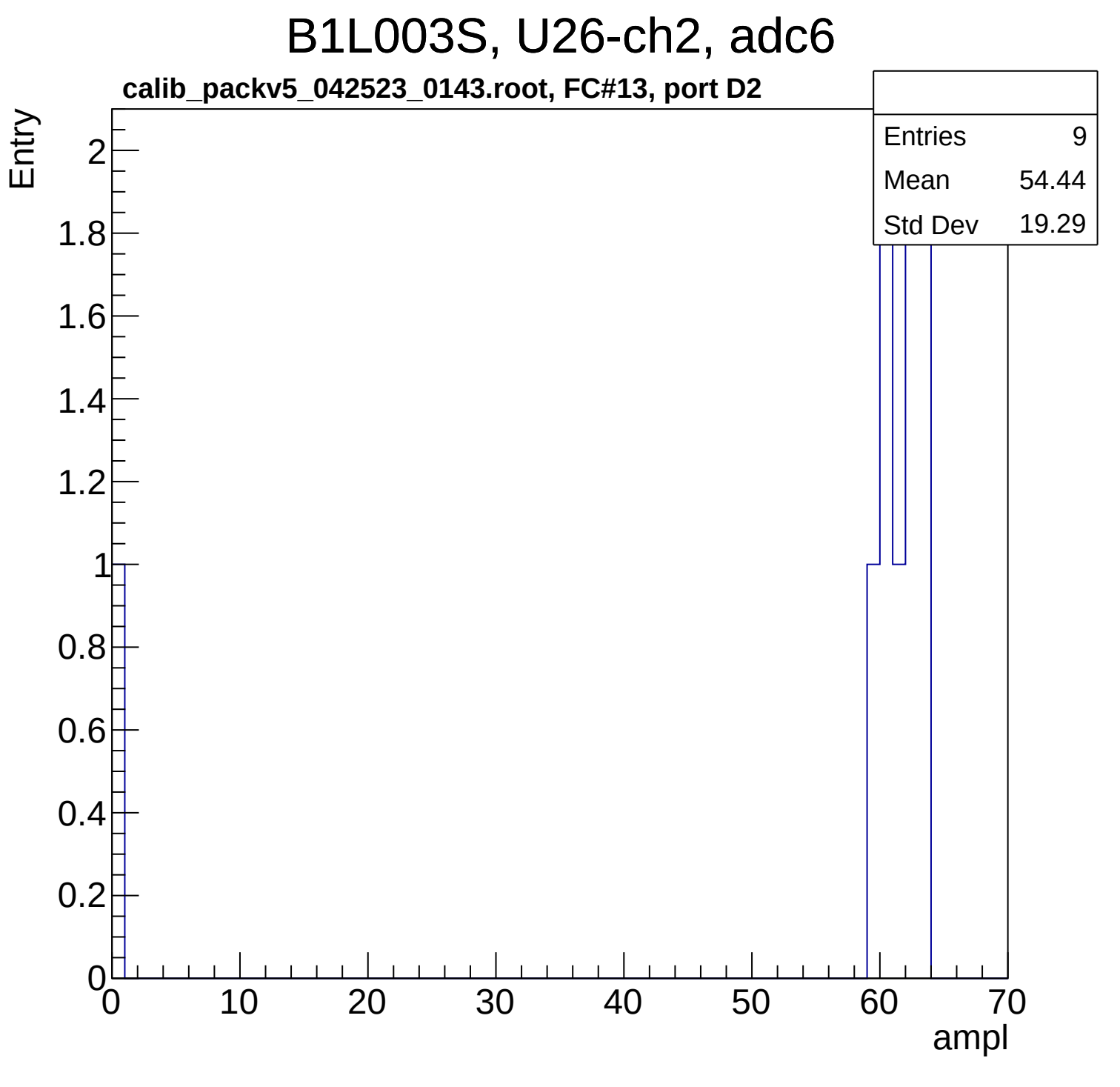
B1L003S, U26-ch2, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 9
Mean 54.44
Std Dev 19.29
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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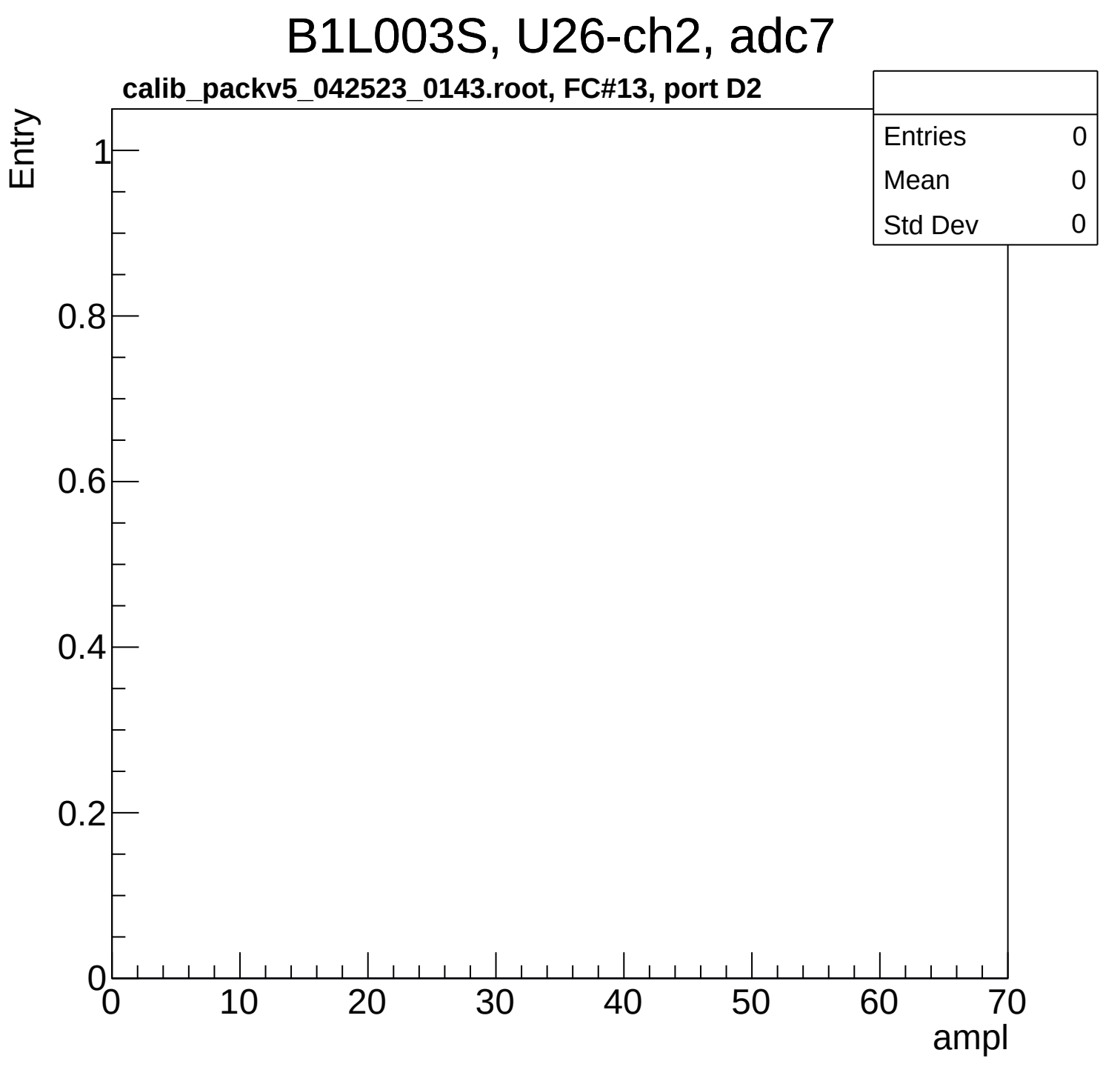
B1L003S, U26-ch2, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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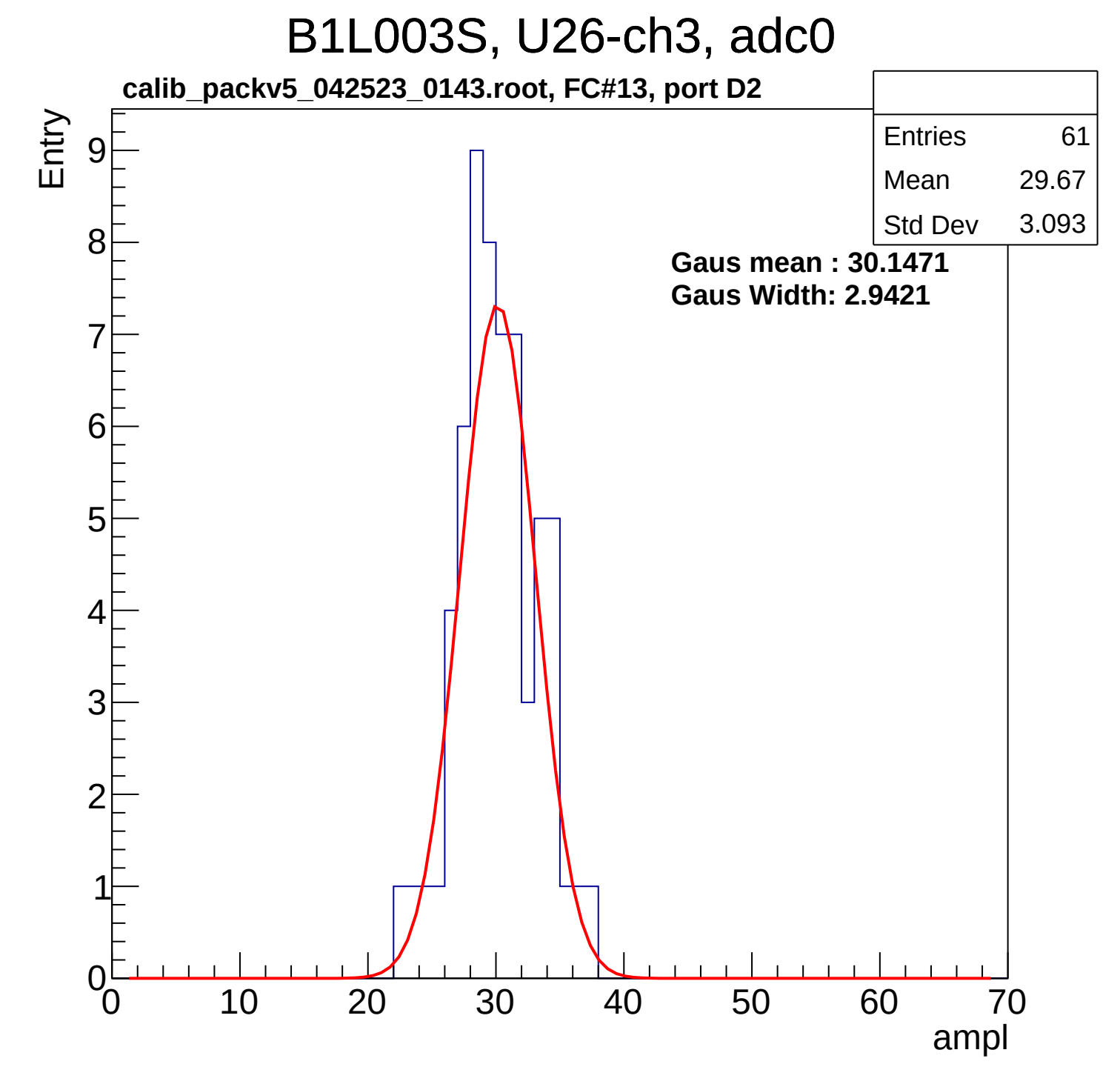
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch3, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 29.67
Std Dev 3.093
Gaus mean : 30.1471
Gaus Width: 2.9421
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
30
40
50
60
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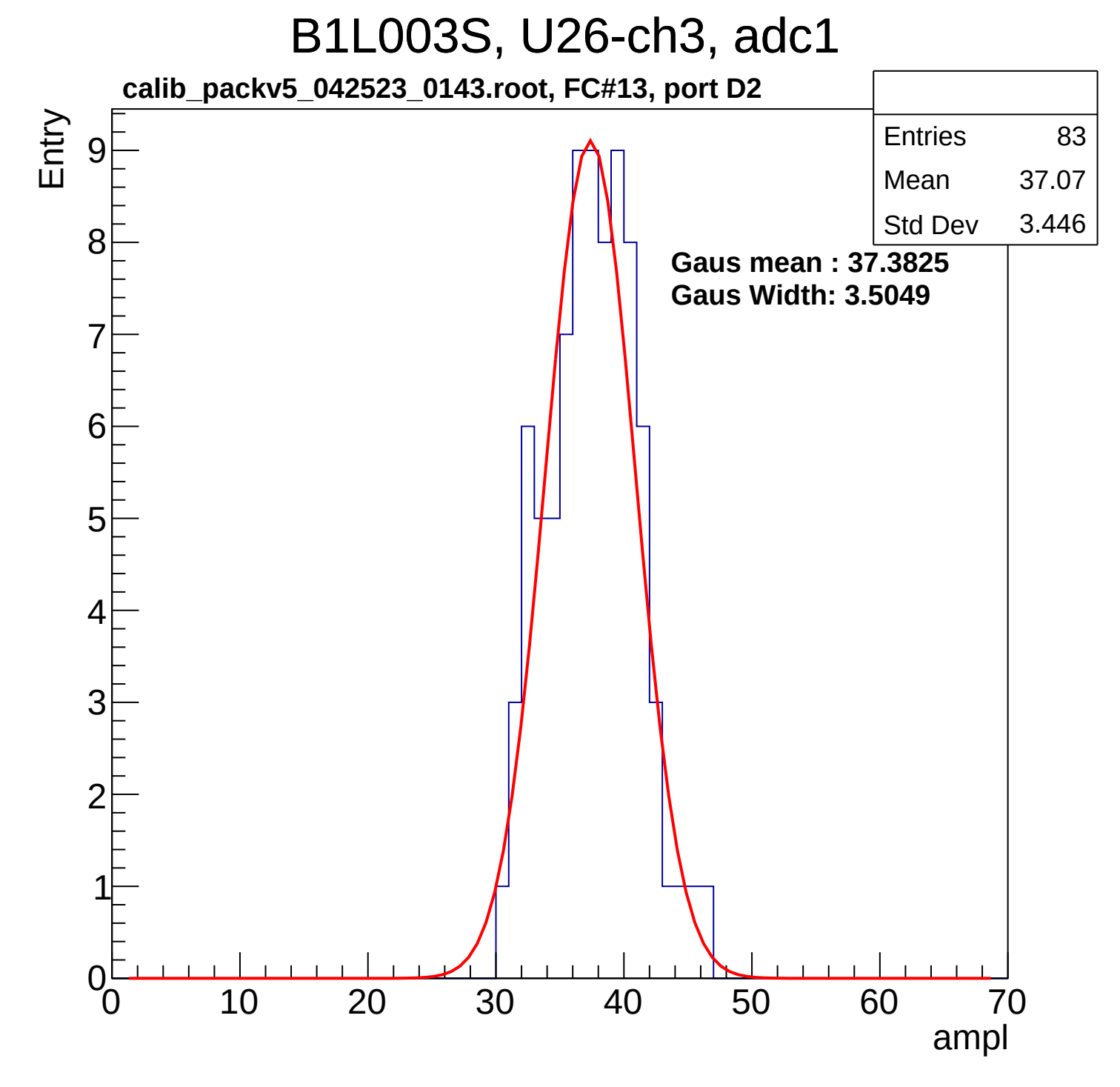
B1L003S, U26-ch3, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 83
Mean 37.07
Std Dev 3.446
Gaus mean : 37.3825
Gaus Width: 3.5049
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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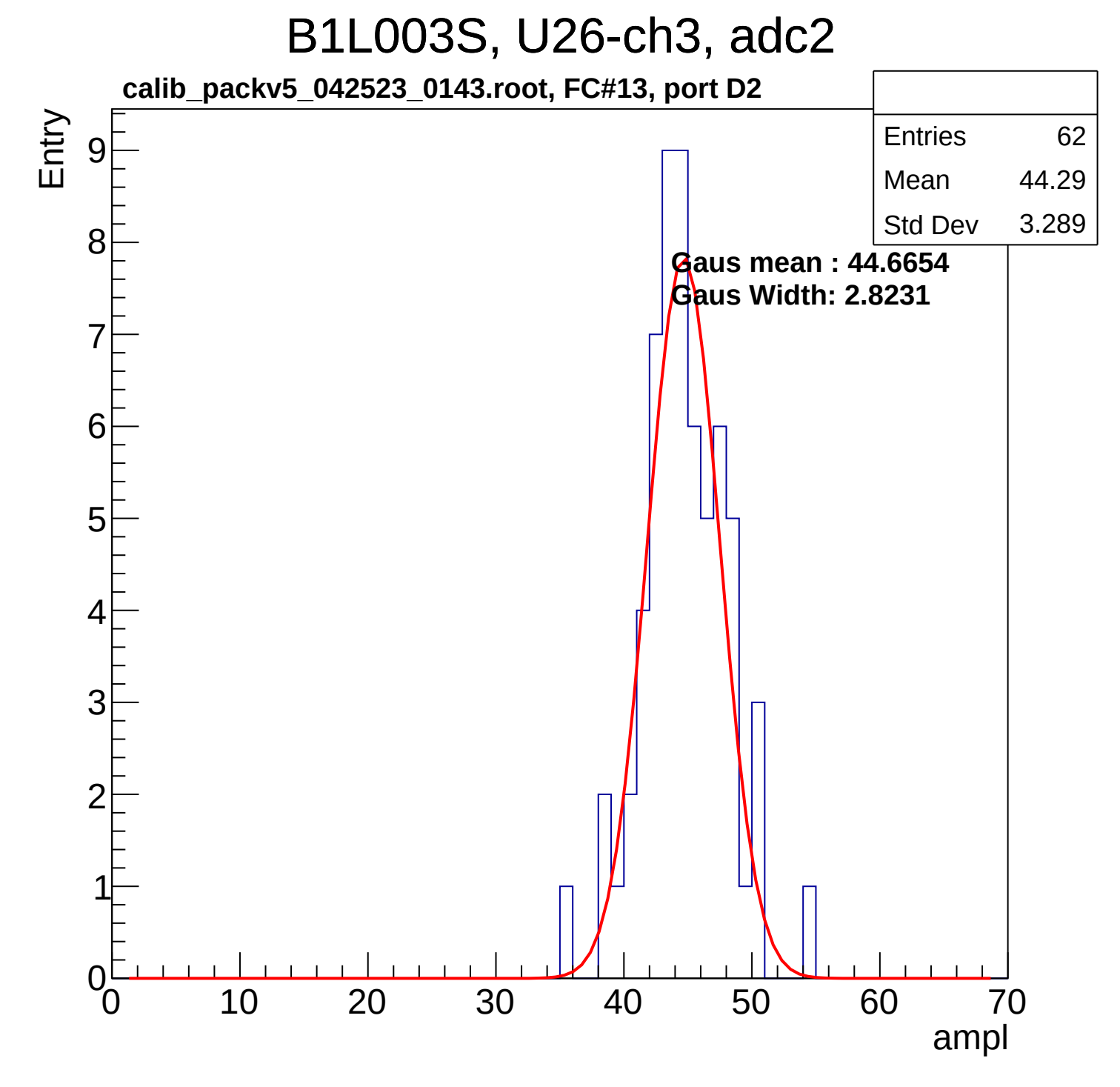
B1L003S, U26-ch3, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 44.29
Std Dev 3.289
Gaus mean : 44.6654
Gaus Width: 2.8231
Entry
ampl
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2
3
4
5
6
7
8
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0
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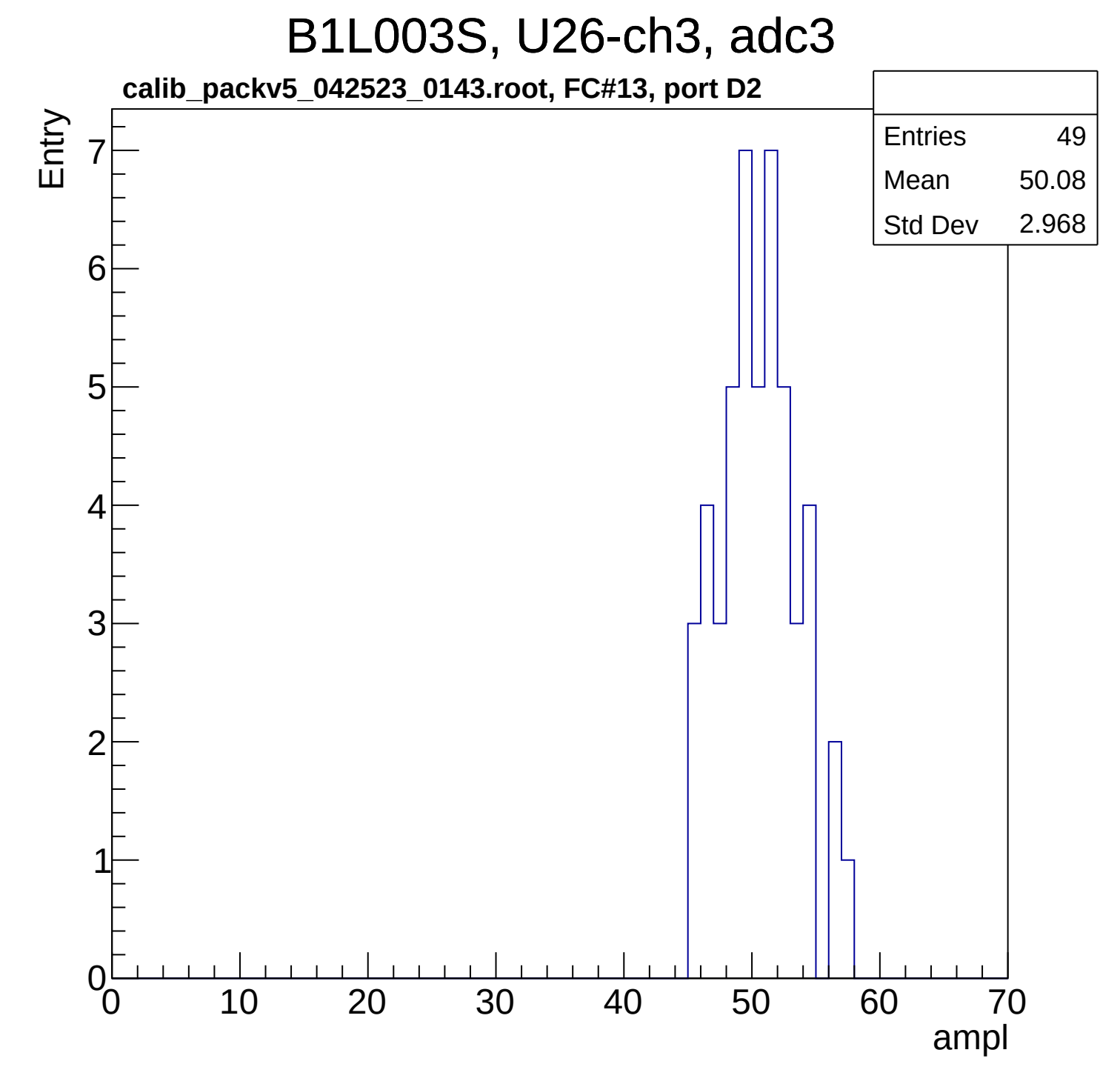
B1L003S, U26-ch3, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 50.08
Std Dev 2.968
Entry
ampl
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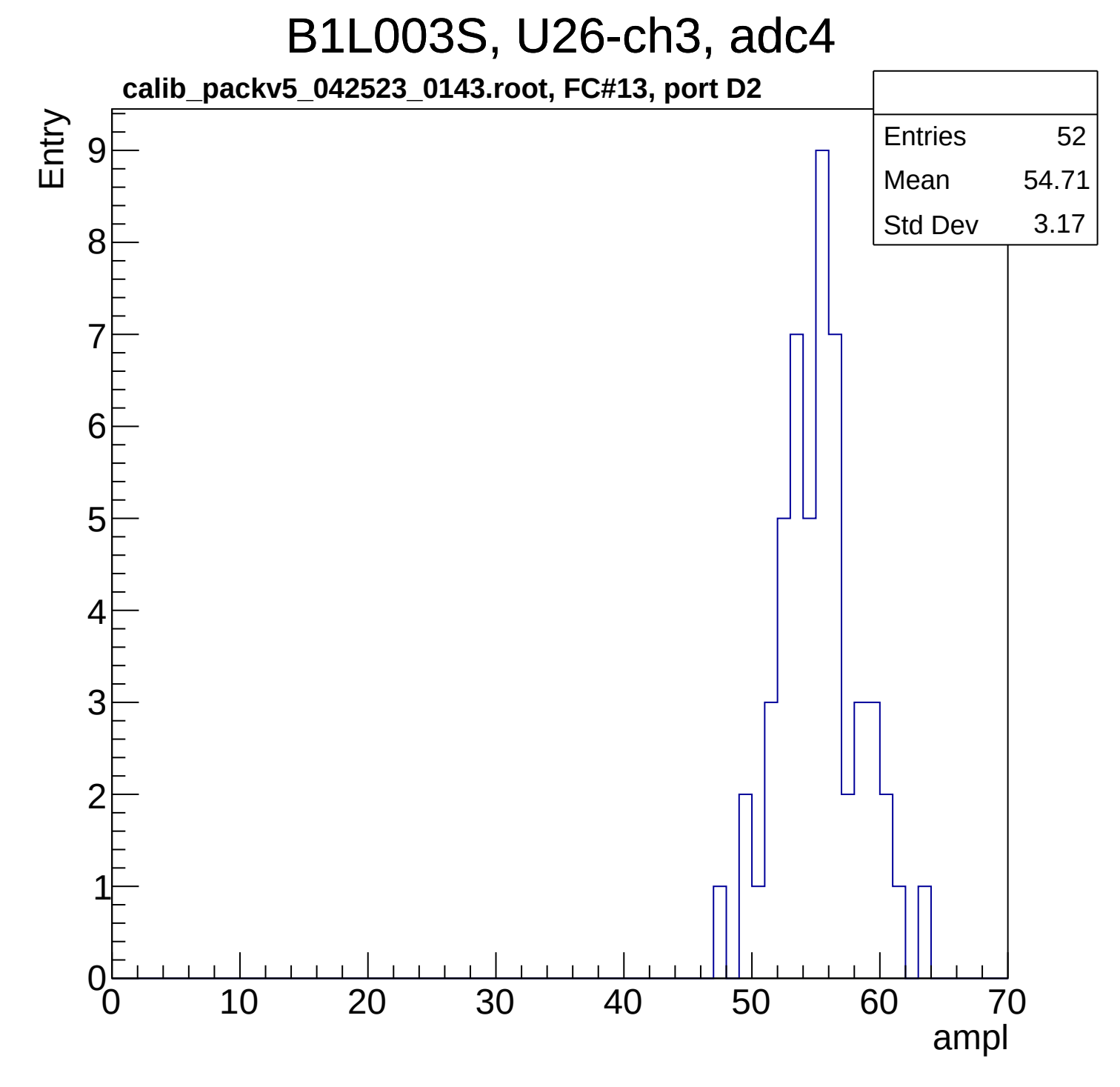
B1L003S, U26-ch3, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 54.71
Std Dev 3.17
Entry
ampl
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2
3
4
5
6
7
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0
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60
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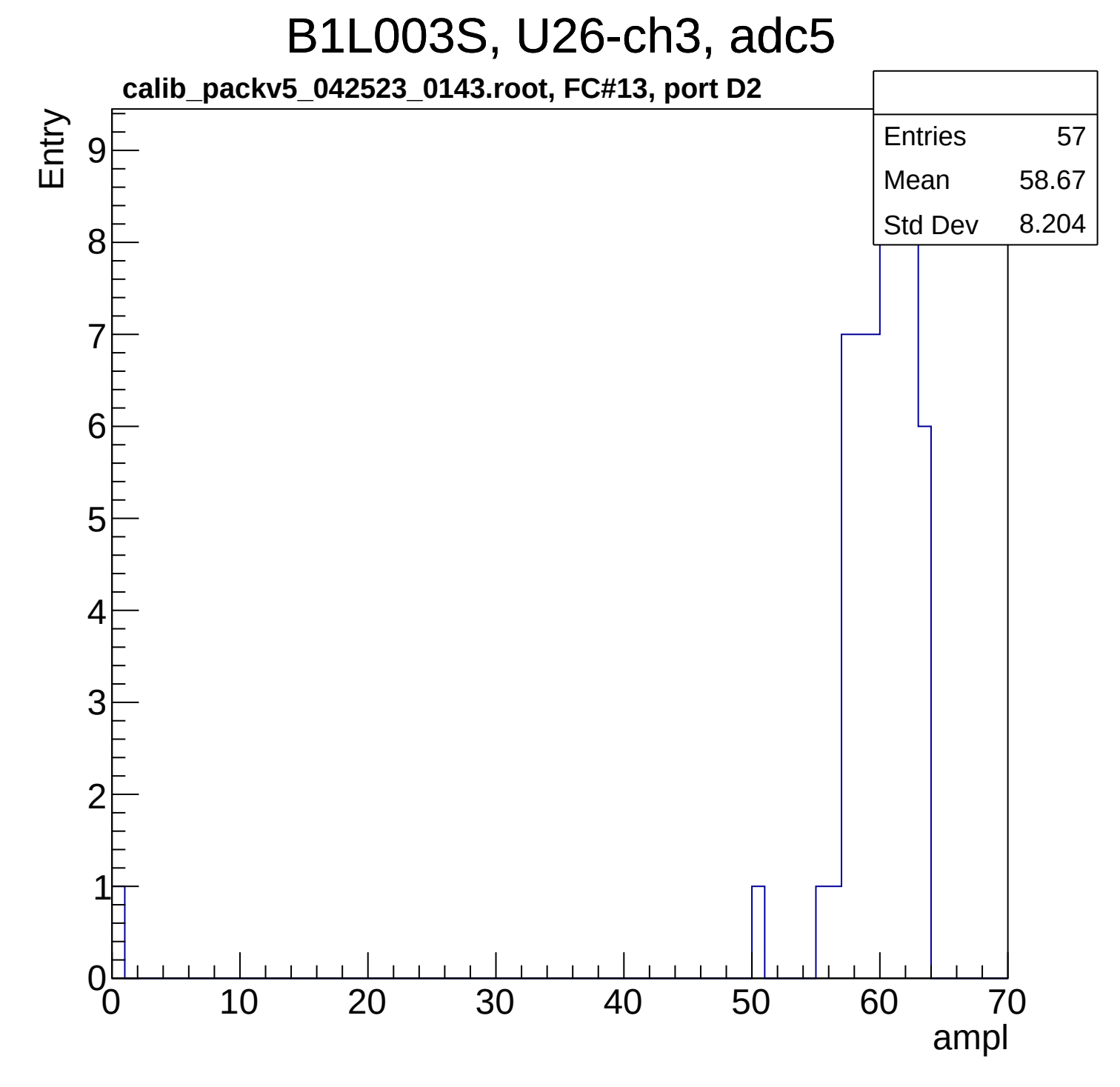
B1L003S, U26-ch3, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 58.67
Std Dev 8.204
Entry
ampl
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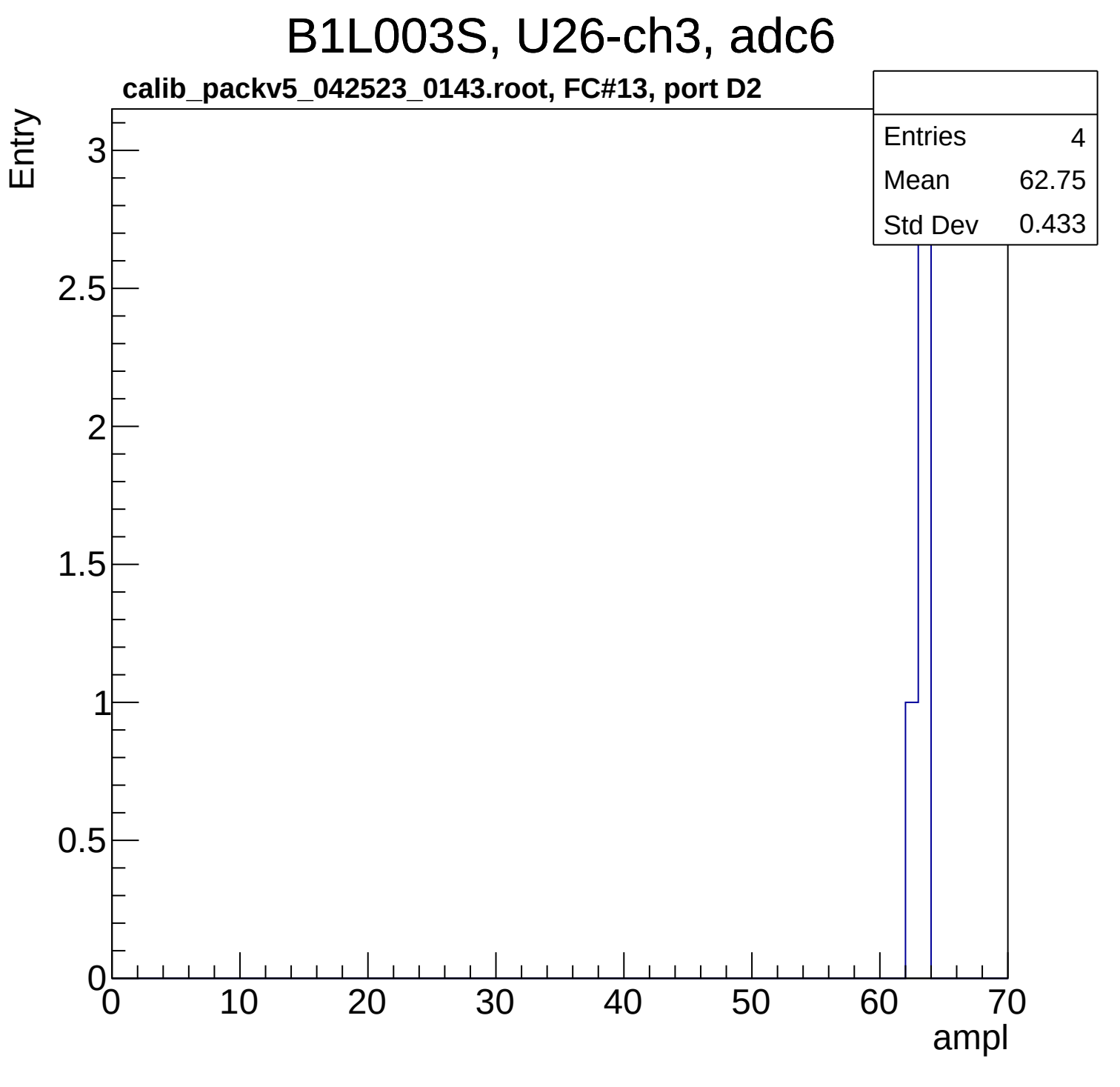
B1L003S, U26-ch3, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62.75
Std Dev 0.433
Entry
ampl
0
0.5
1
1.5
2
2.5
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0
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20
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60
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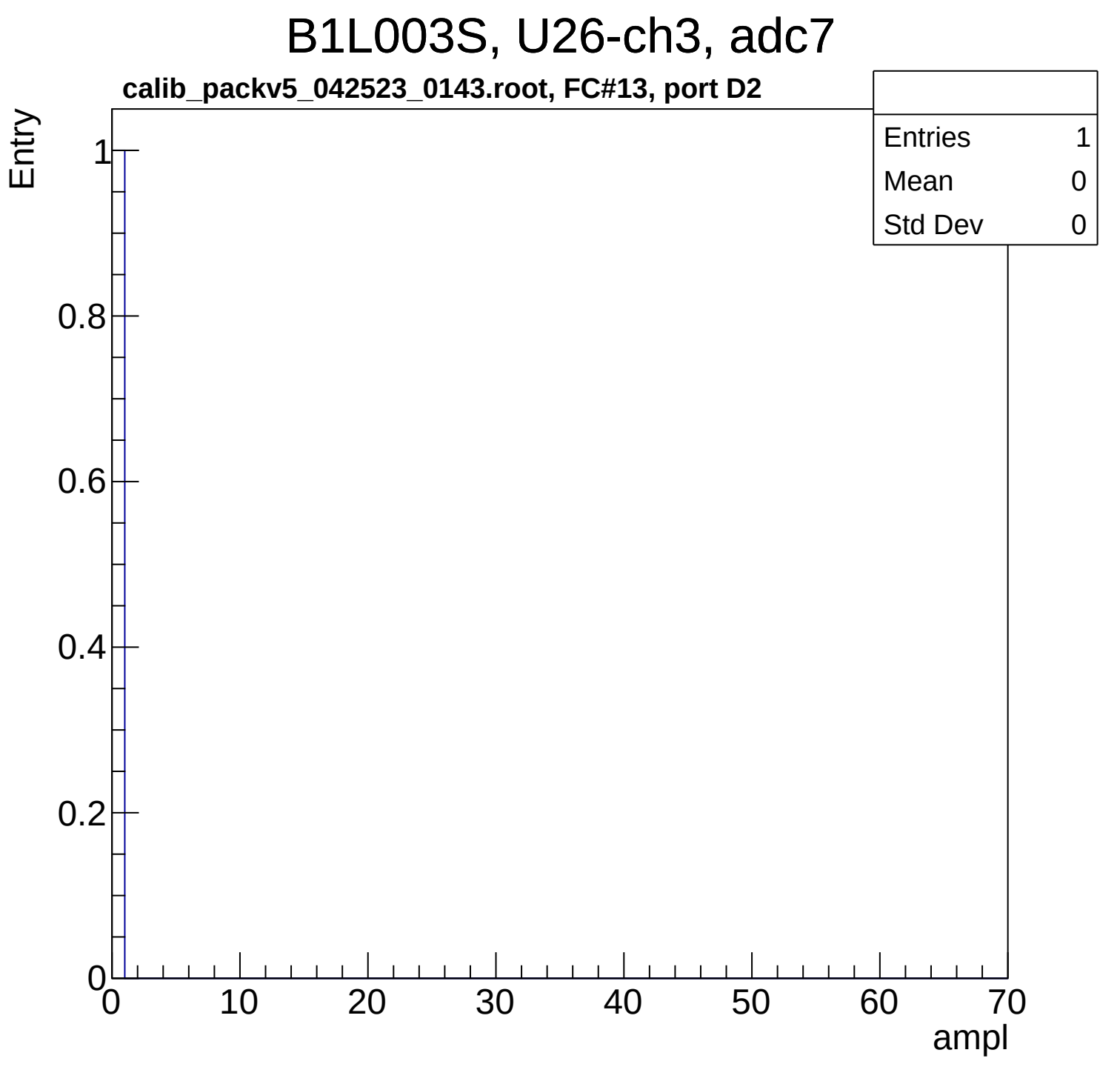
B1L003S, U26-ch3, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
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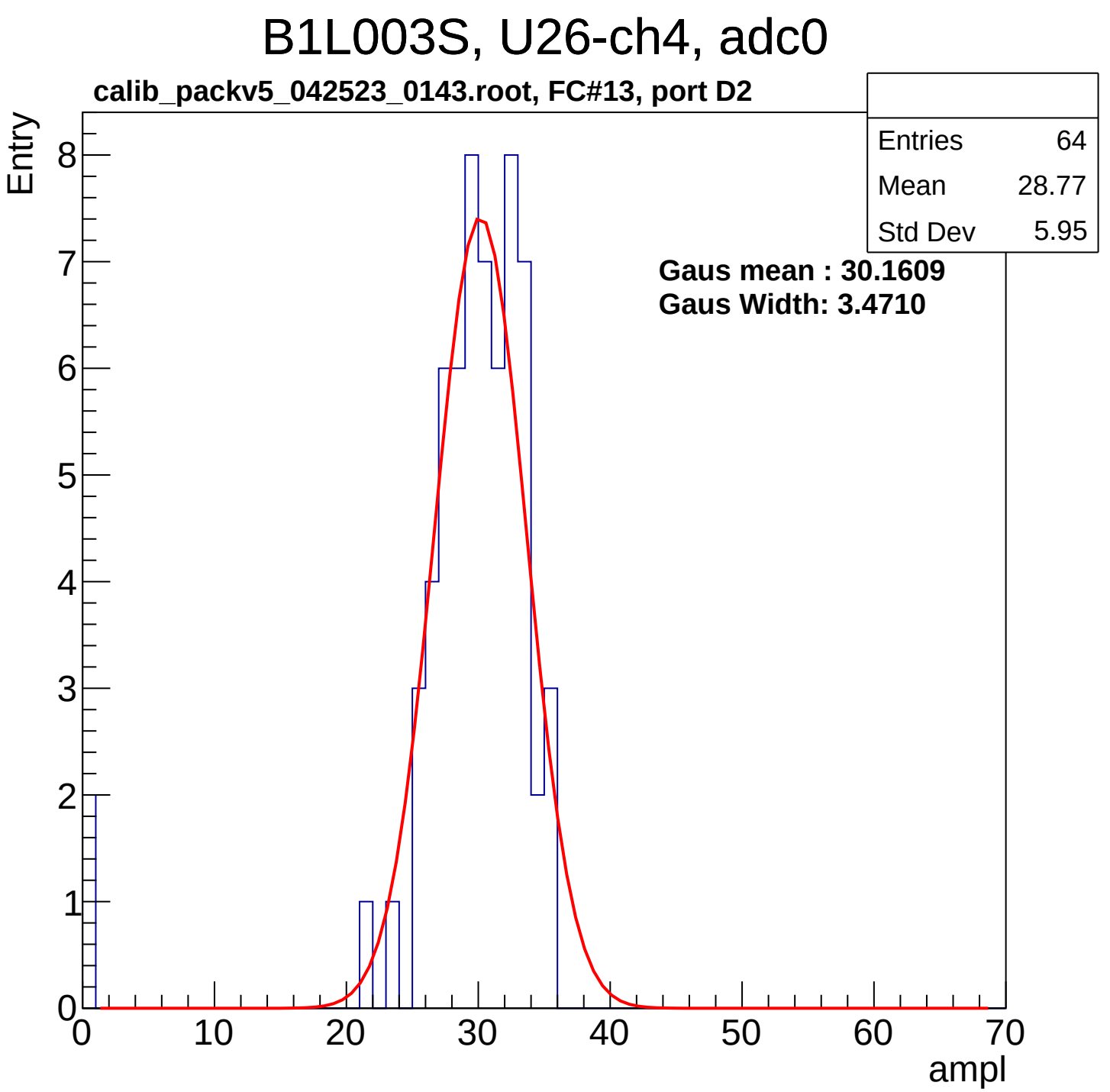
50
60
70
ampl


B1L003S, U26-ch4, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 28.77
Std Dev 5.95
Gaus mean : 30.1609
Gaus Width: 3.4710
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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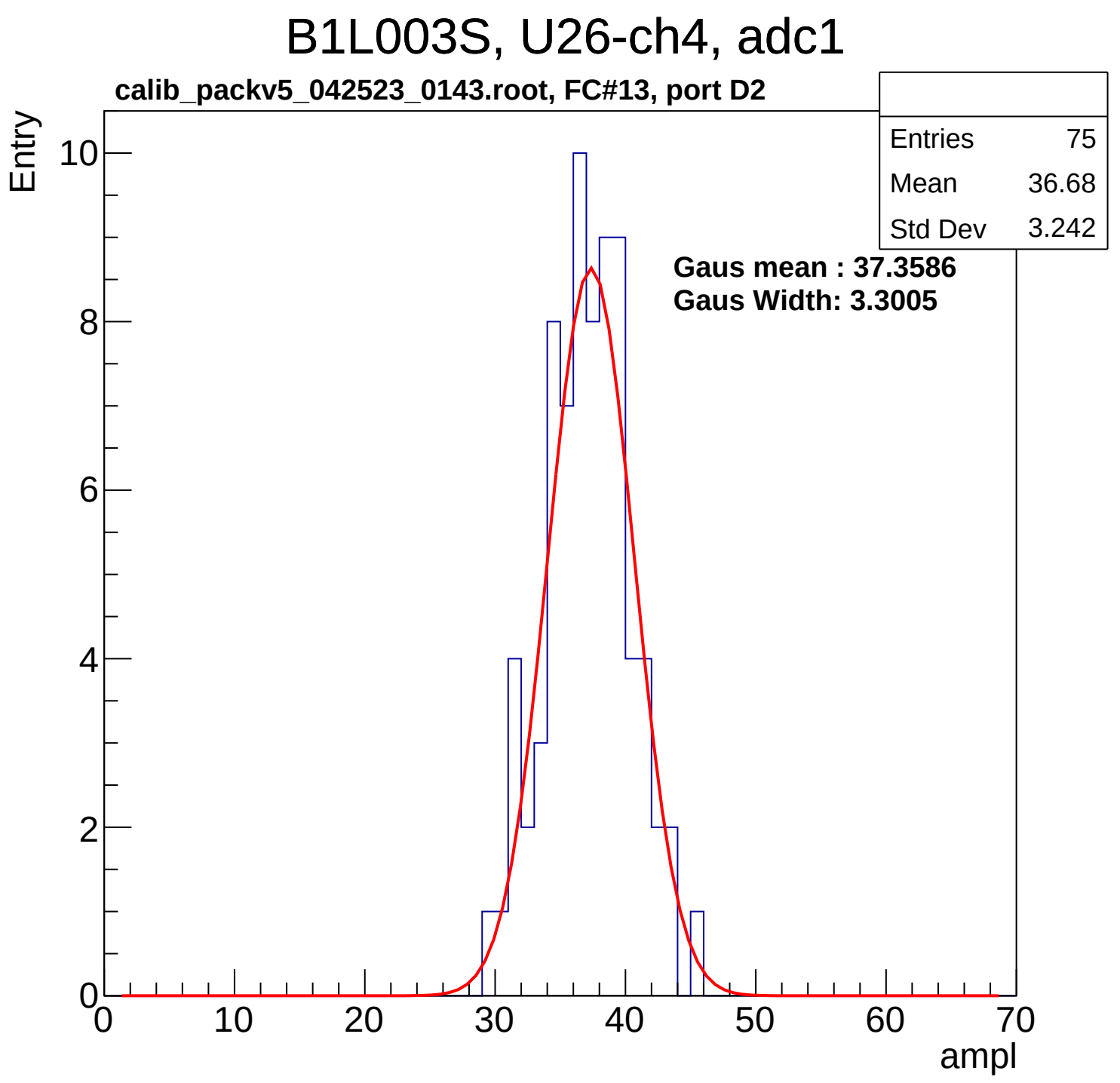
B1L003S, U26-ch4, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 36.68
Std Dev 3.242
Gaus mean : 37.3586
Gaus Width: 3.3005
Entry
ampl
0
2
4
6
8
10
0
10
20
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40
50
60
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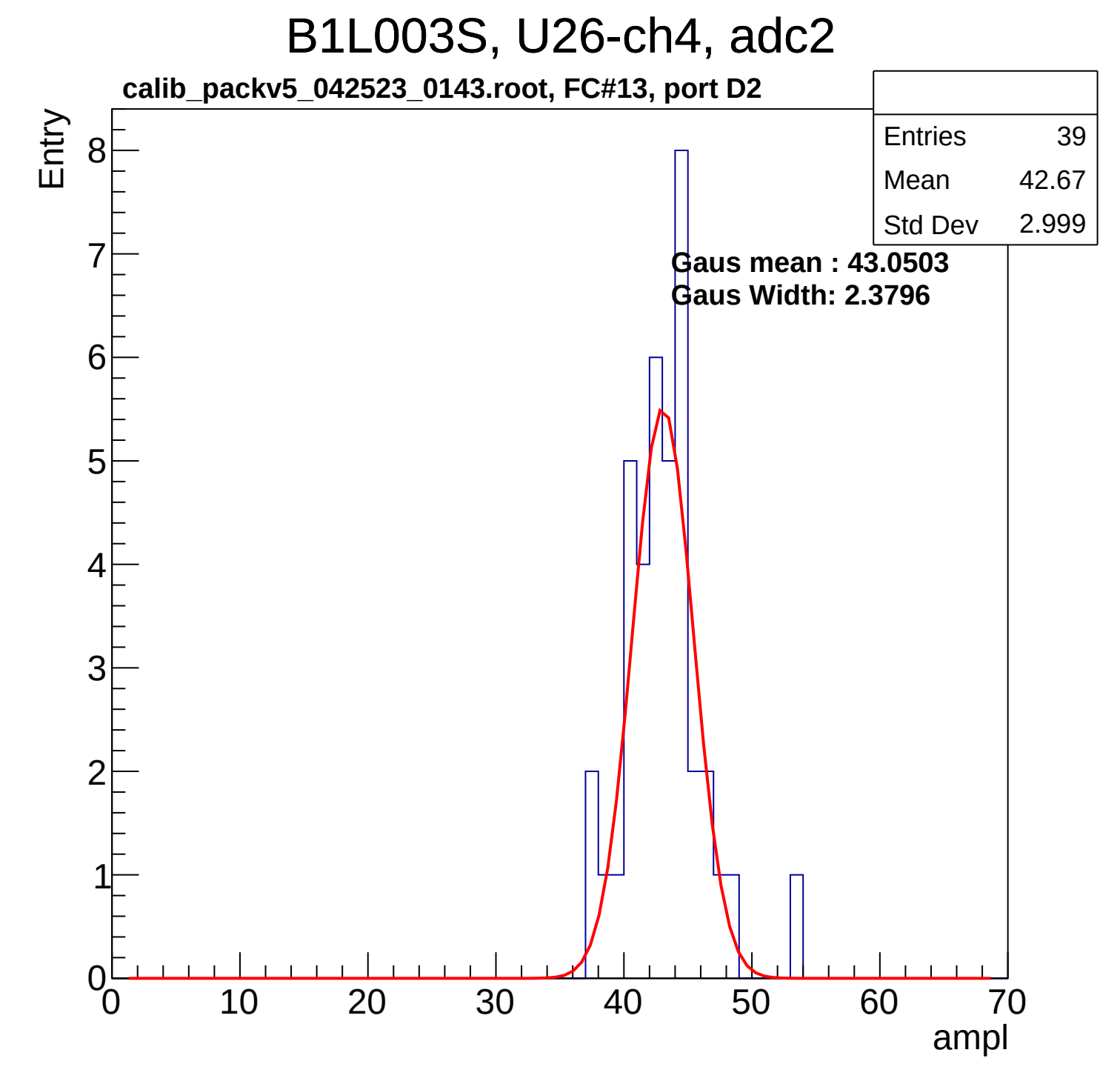
B1L003S, U26-ch4, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 42.67
Std Dev 2.999
Gaus mean : 43.0503
Gaus Width: 2.3796
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
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60
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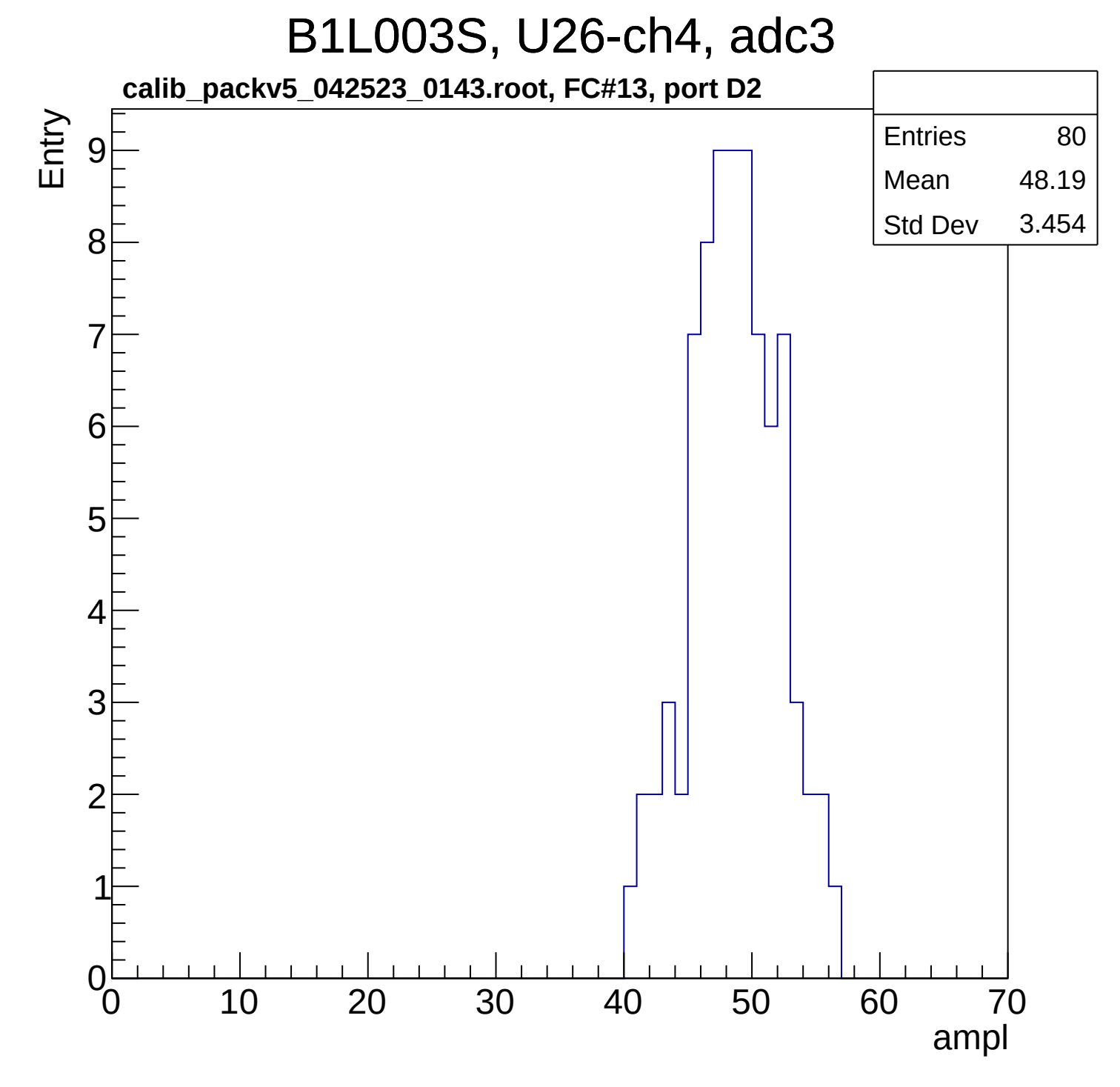
B1L003S, U26-ch4, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 48.19
Std Dev 3.454
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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40
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60
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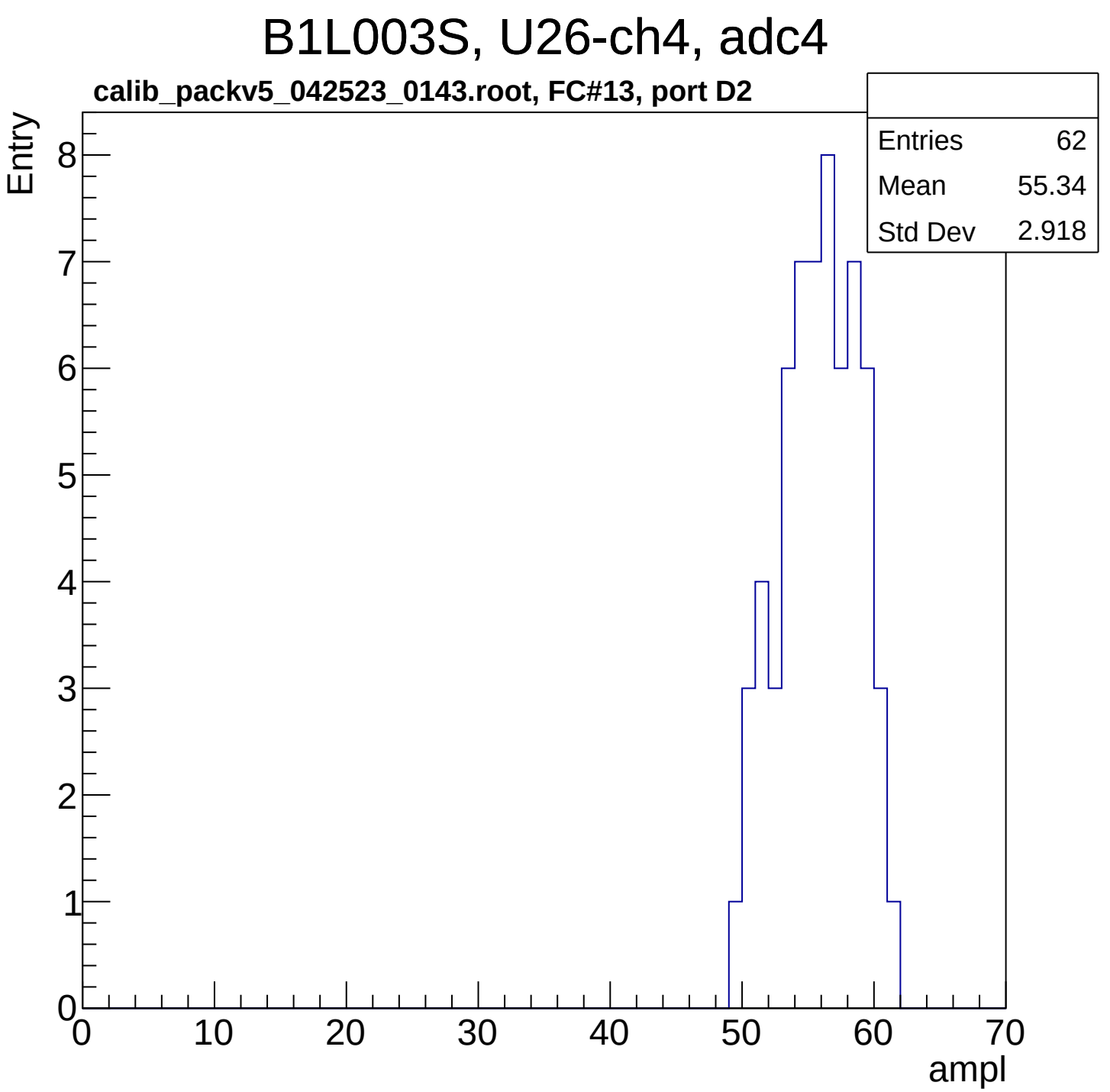
B1L003S, U26-ch4, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 55.34
Std Dev 2.918
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
30
40
50
60
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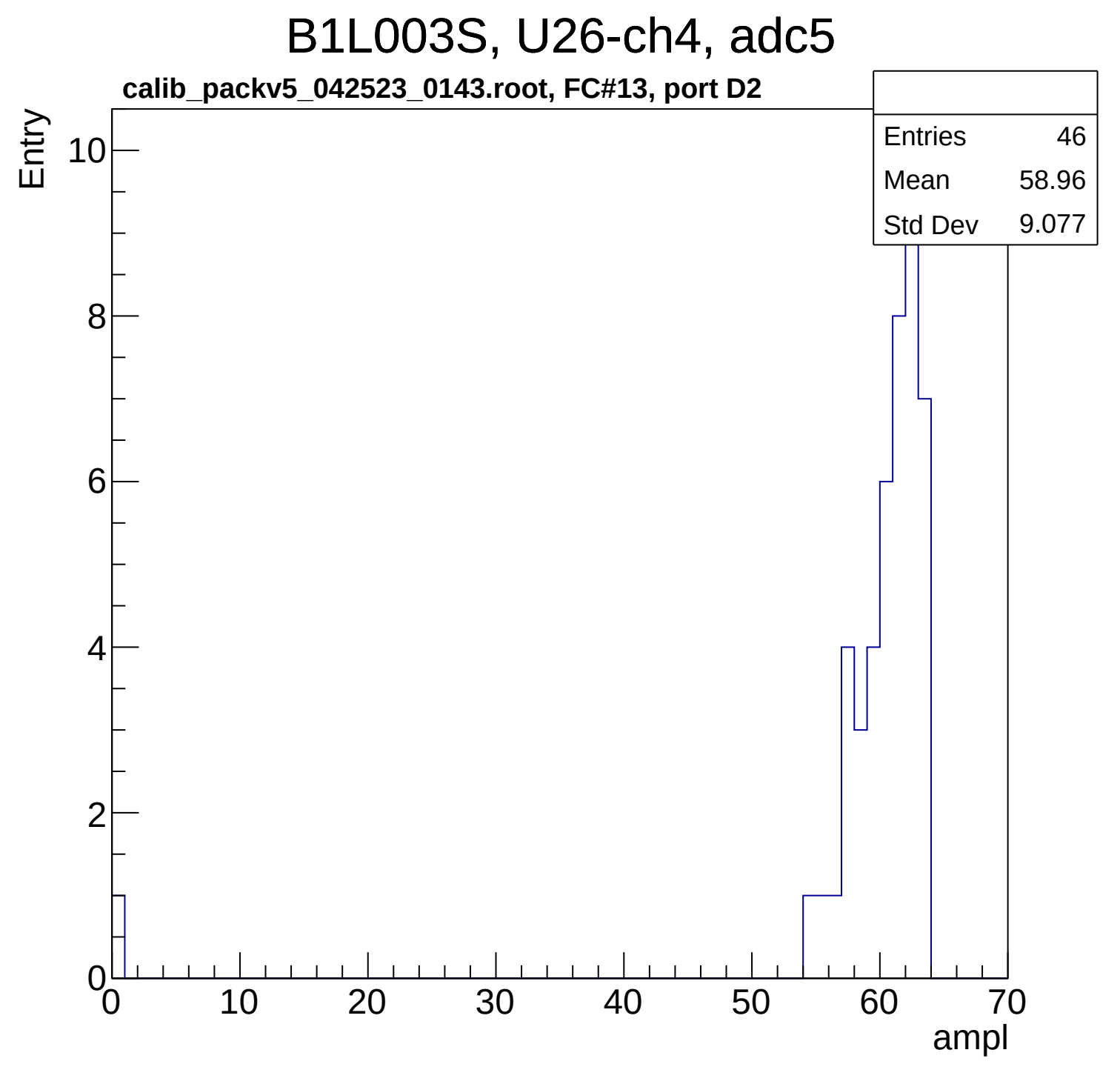
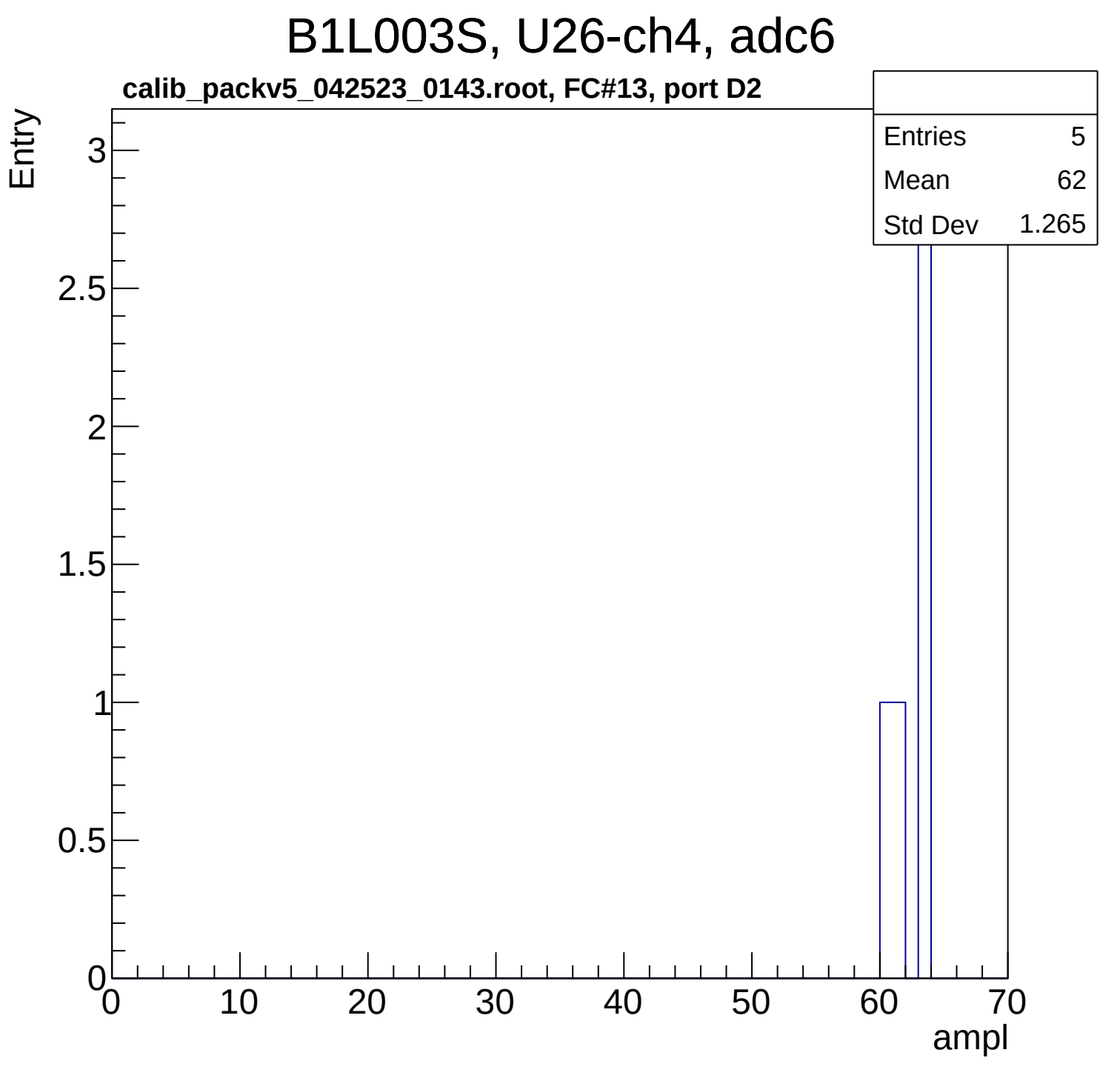

B1L003S, U26-ch4, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 58.96
Std Dev 9.077
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch4, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 62
Std Dev 1.265
Entry
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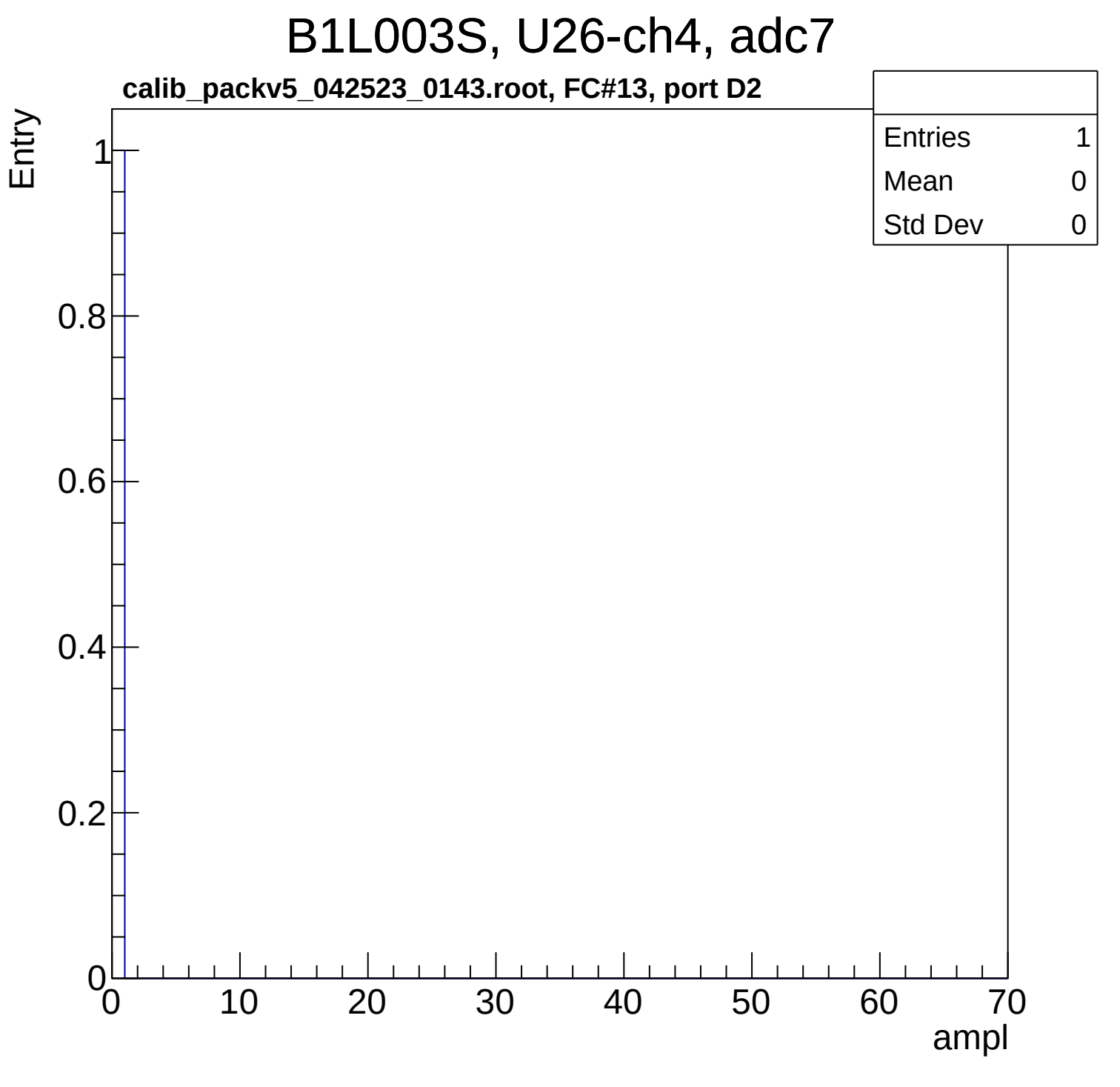
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch4, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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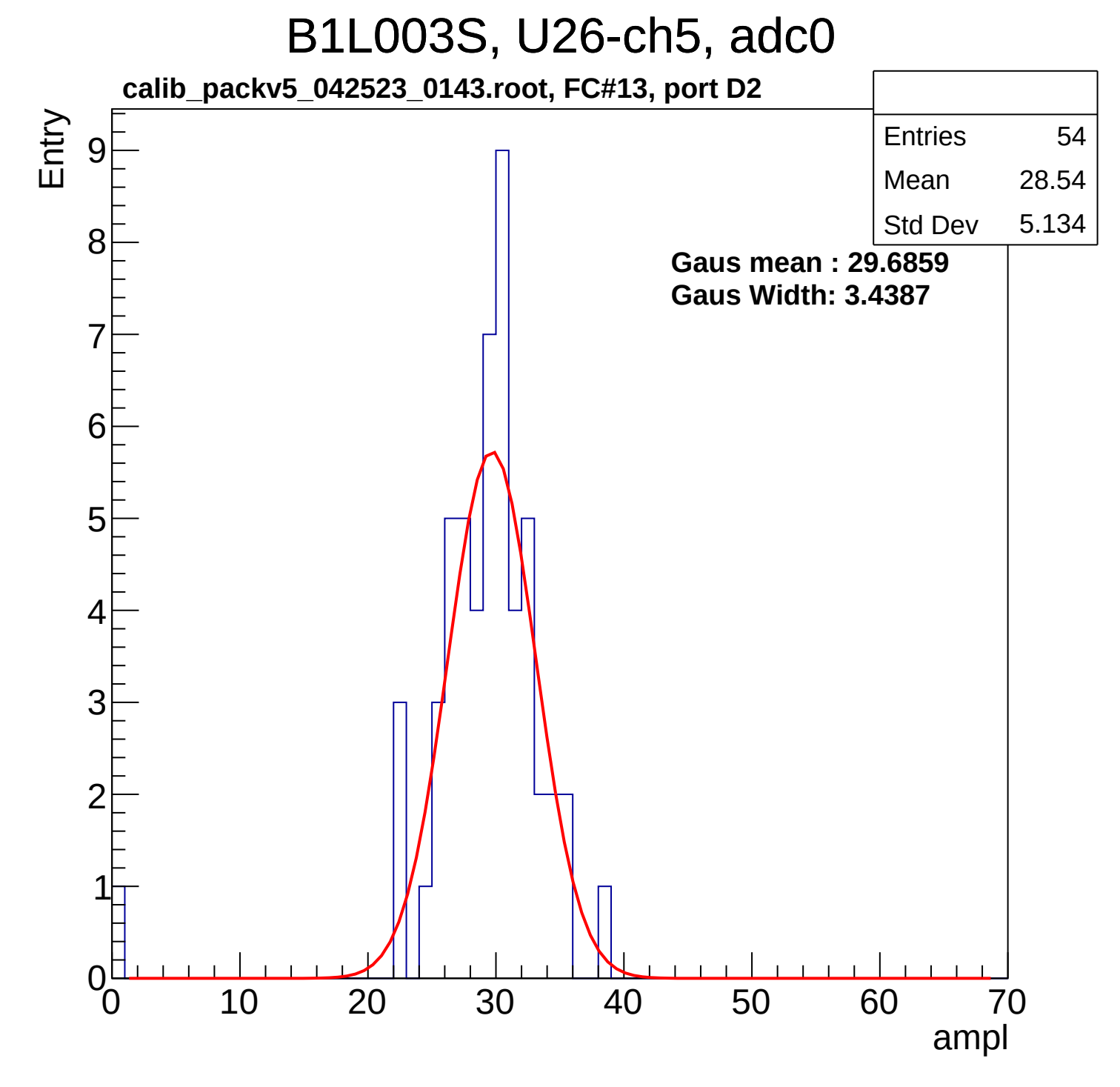
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch5, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 28.54
Std Dev 5.134
Gaus mean : 29.6859
Gaus Width: 3.4387
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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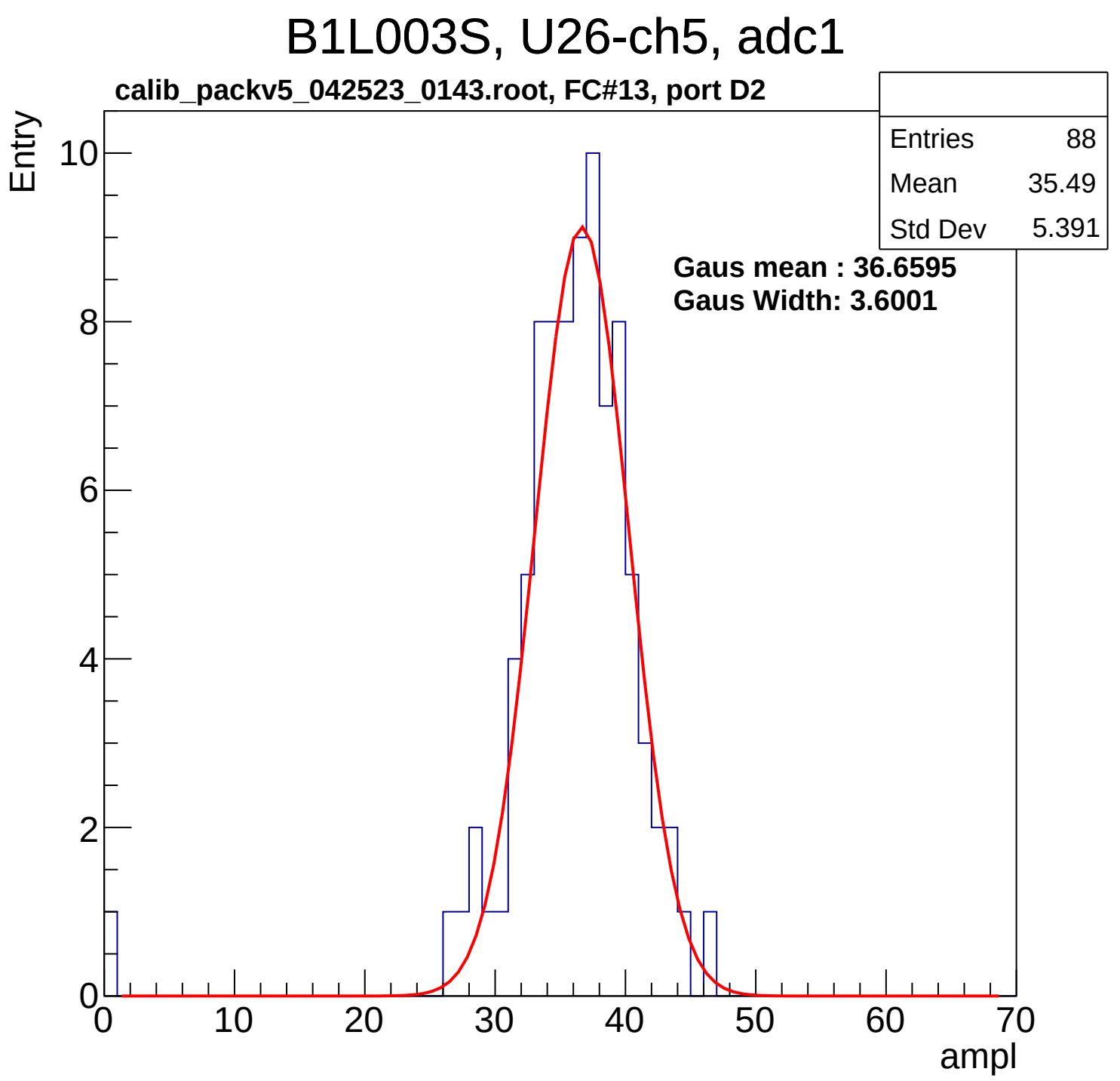
B1L003S, U26-ch5, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 88
Mean 35.49
Std Dev 5.391
Gaus mean : 36.6595
Gaus Width: 3.6001
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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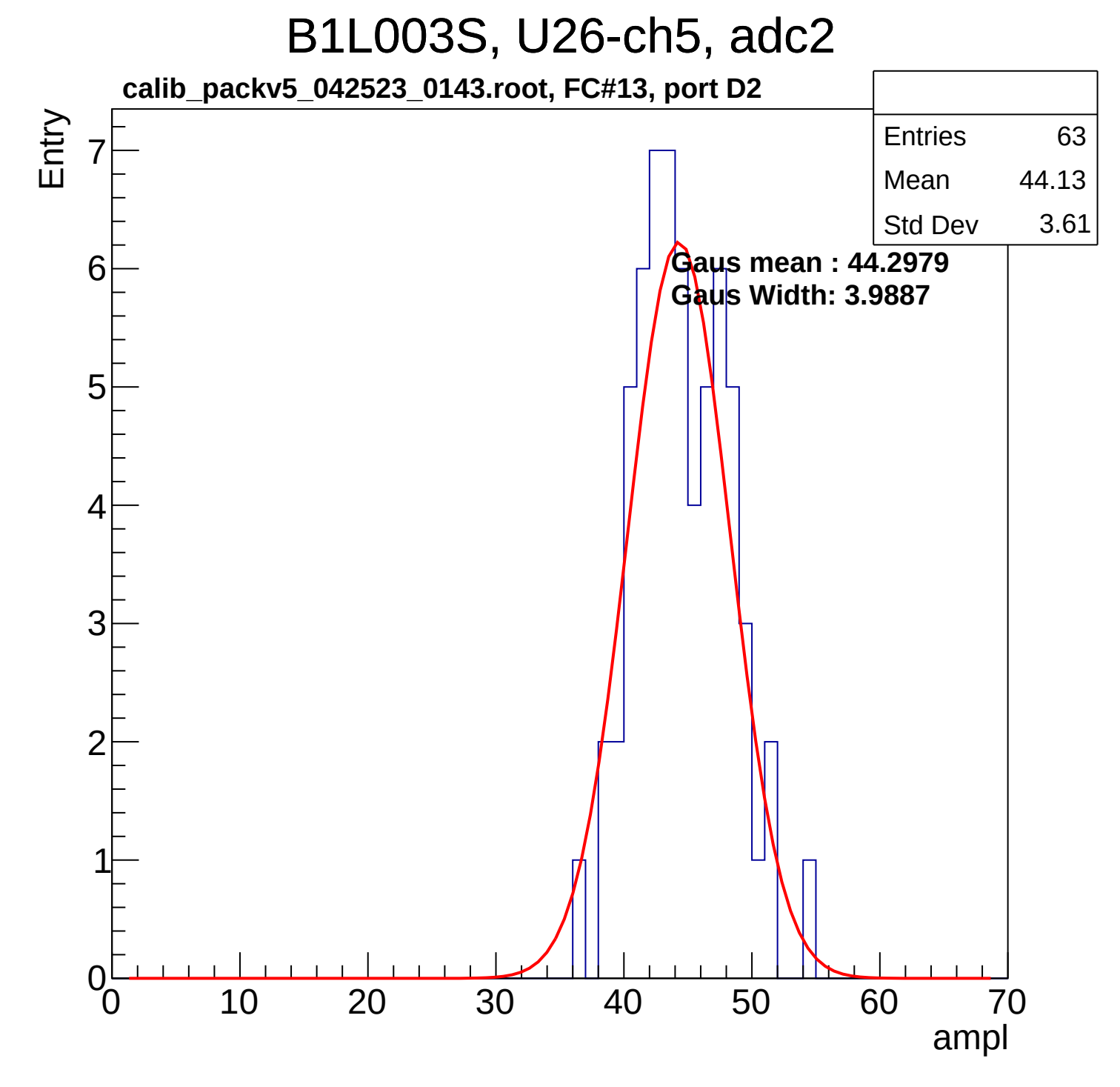
B1L003S, U26-ch5, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 44.13
Std Dev 3.61
Gaus mean : 44.2979
Gaus Width: 3.9887
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
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60
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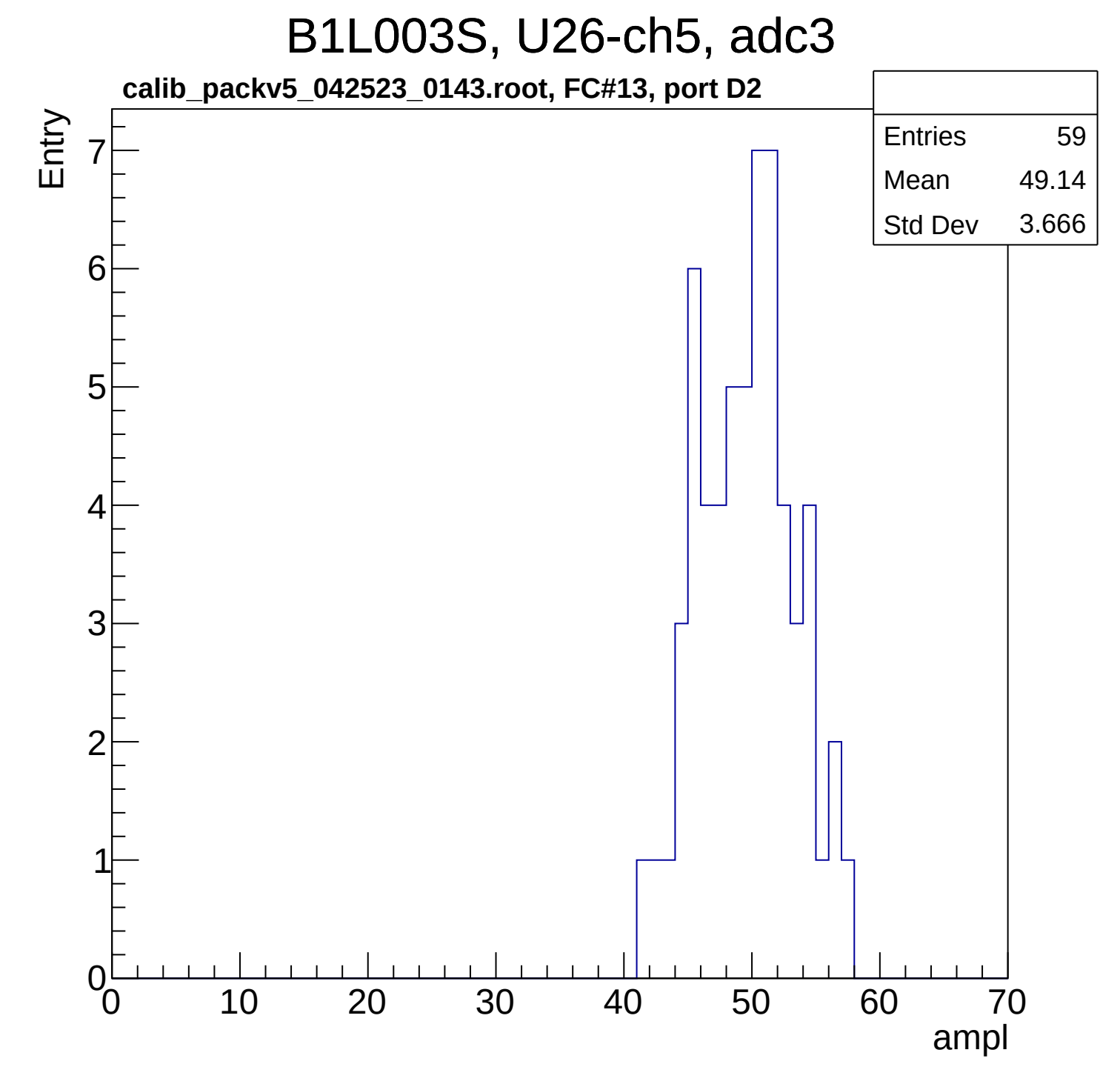
B1L003S, U26-ch5, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 49.14
Std Dev 3.666
Entry
ampl
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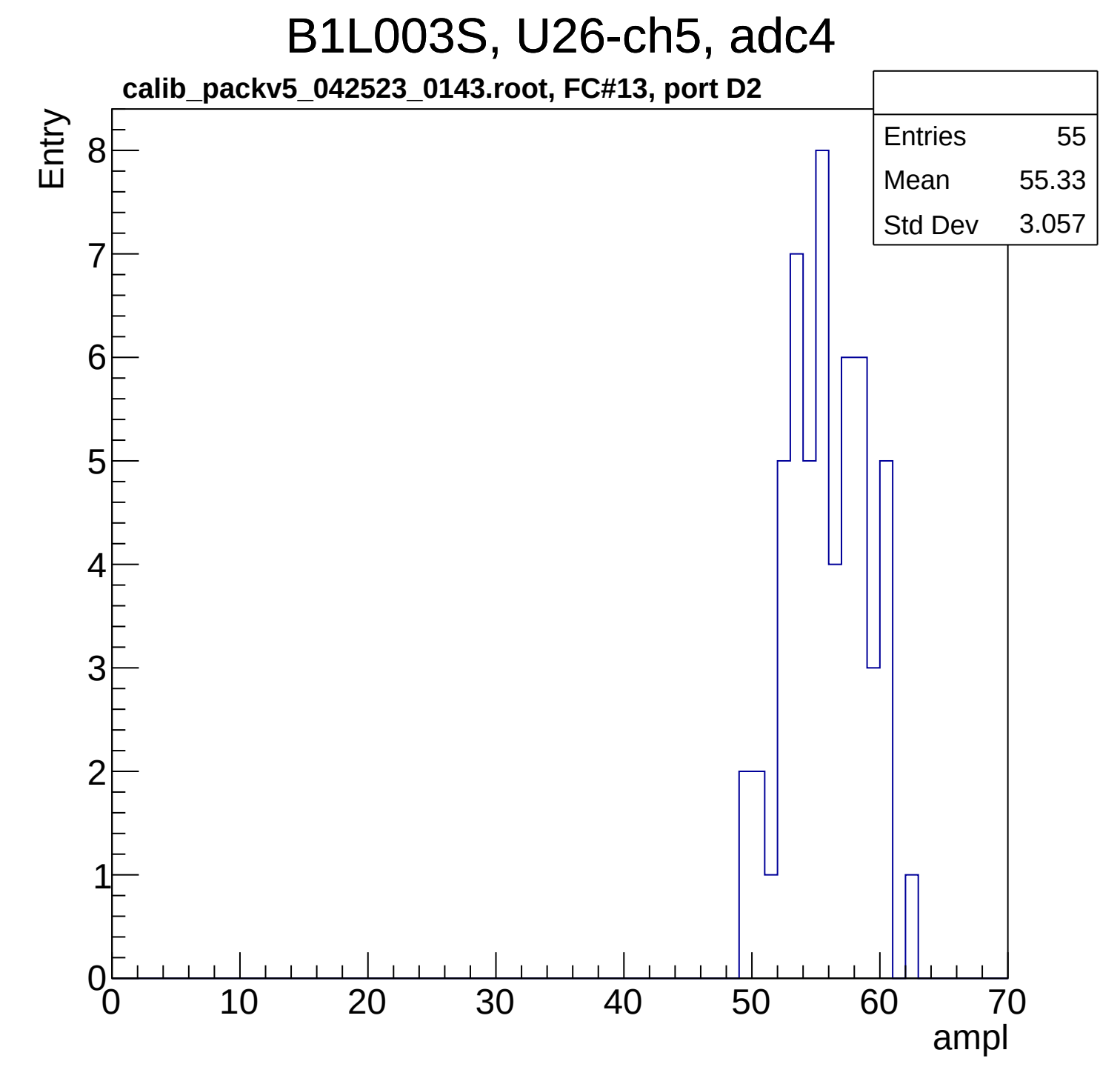
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U26-ch5, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 55.33
Std Dev 3.057
Entry
ampl
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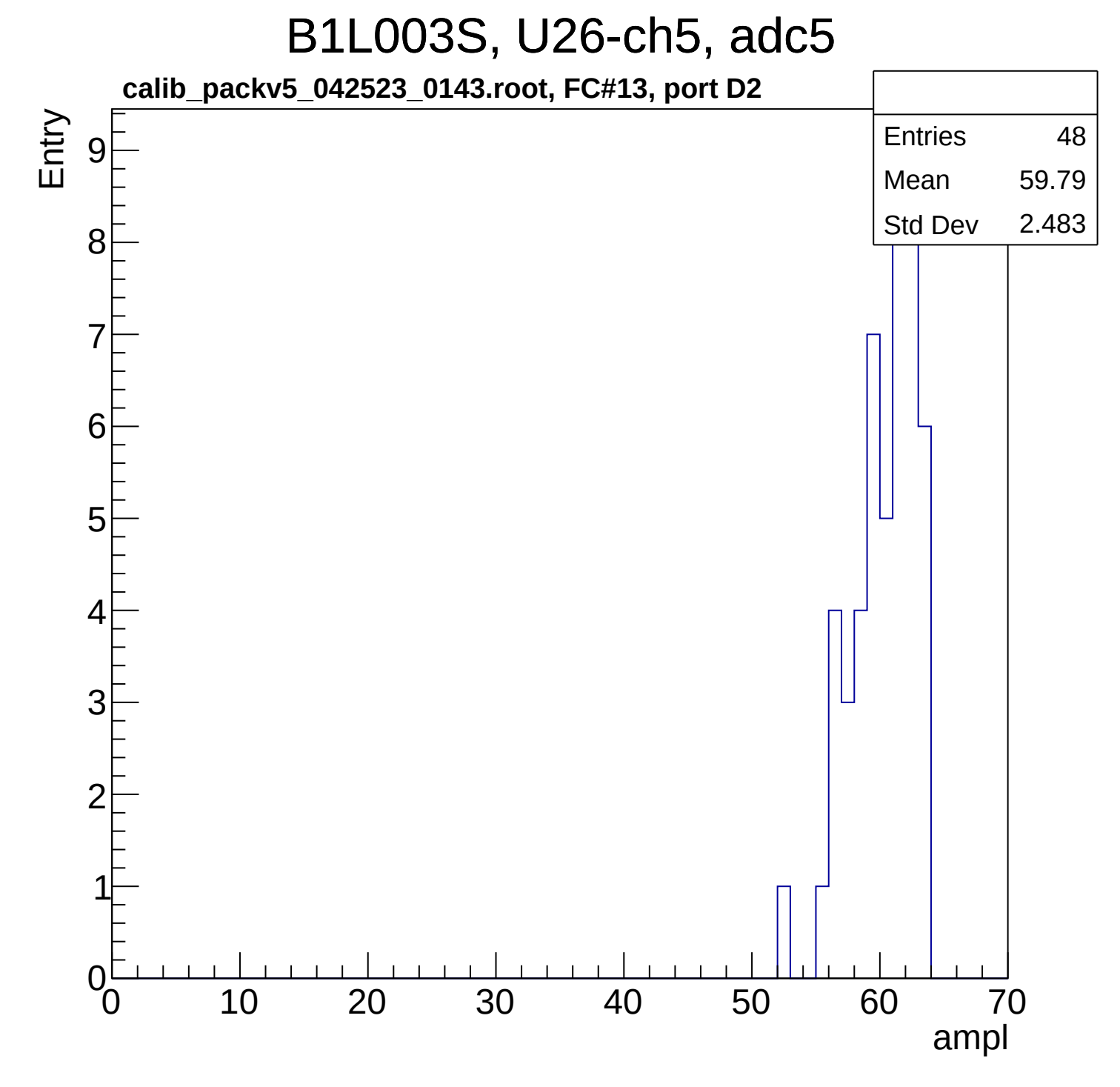
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch5, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 59.79
Std Dev 2.483
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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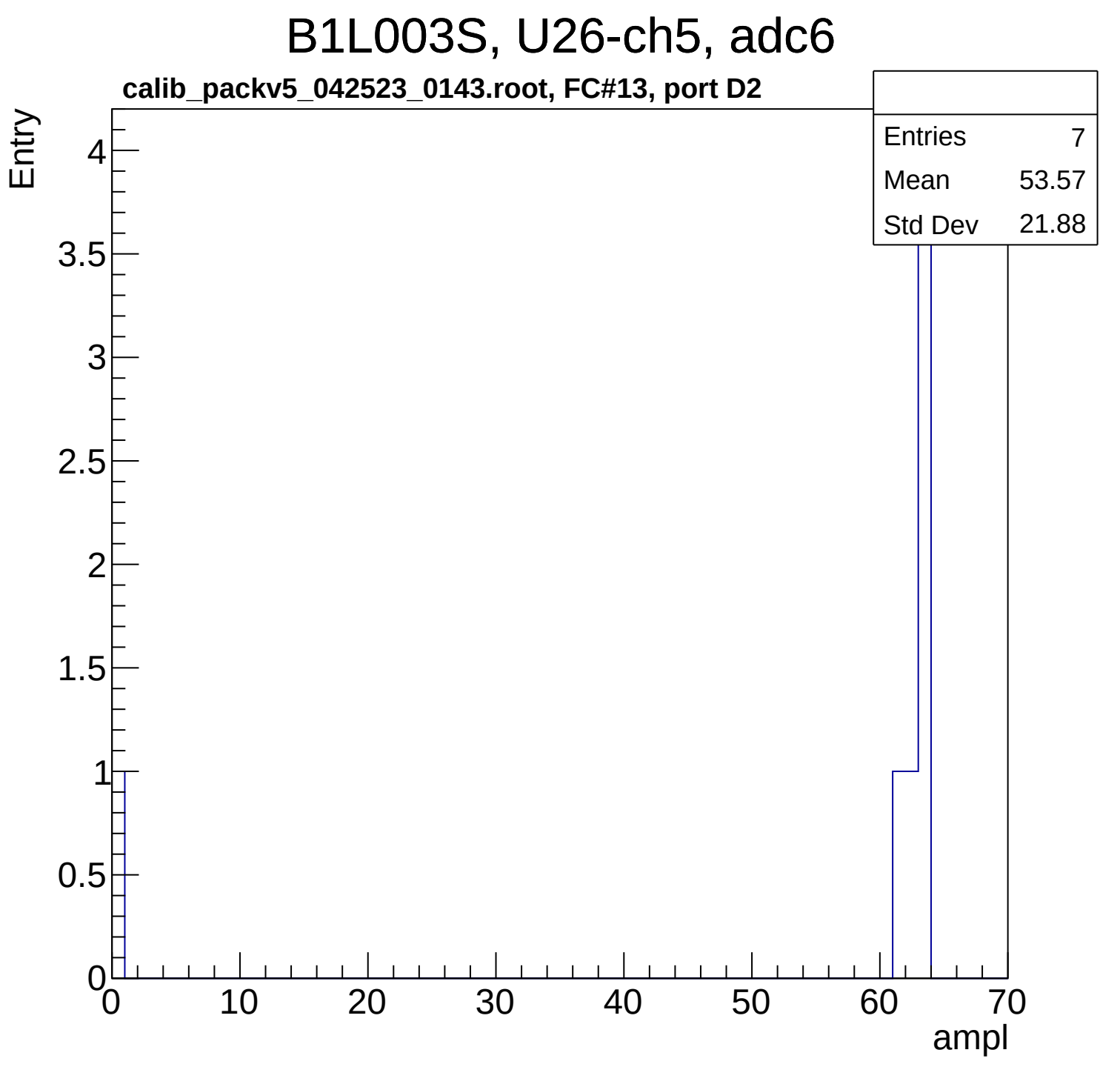
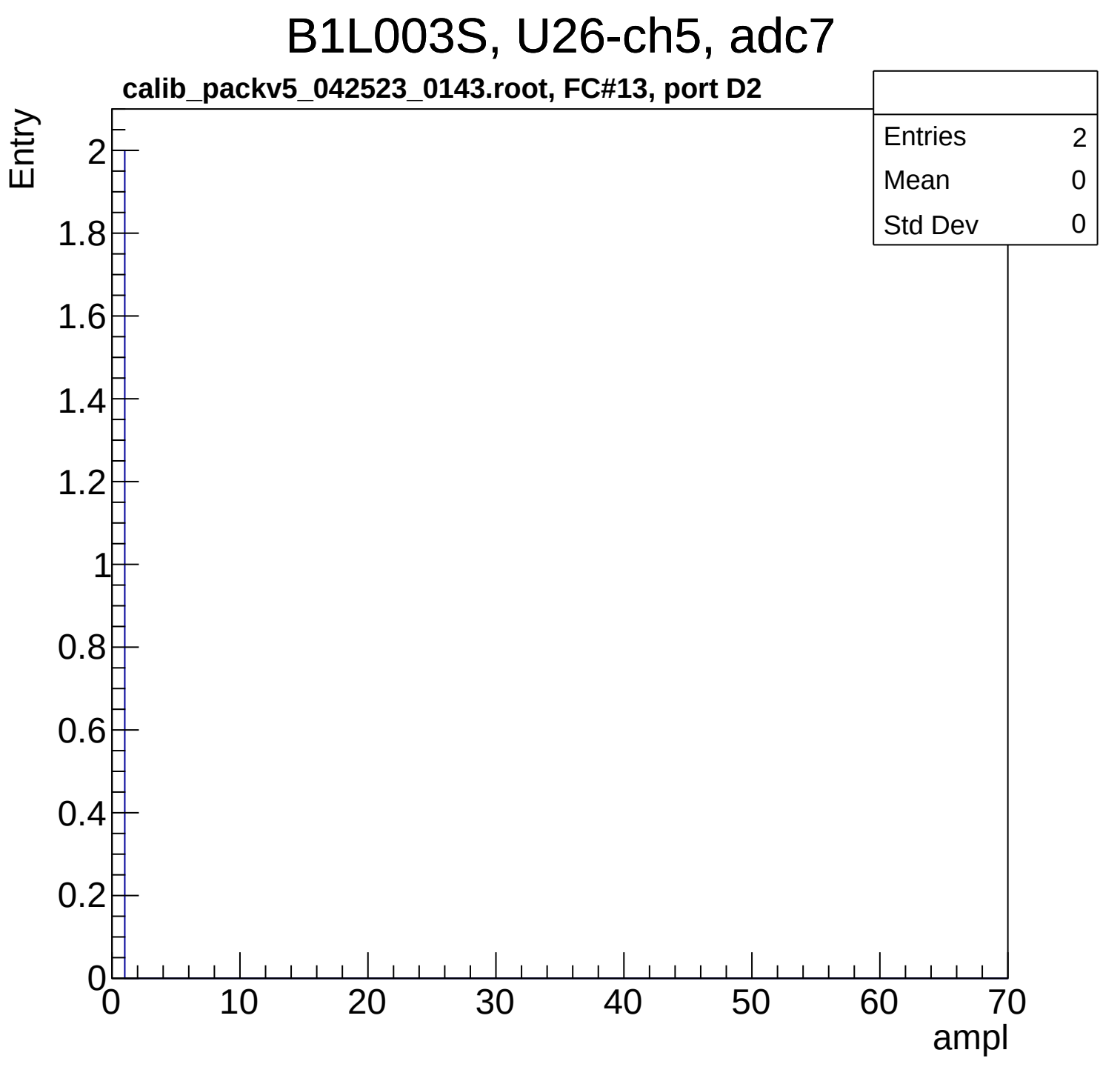
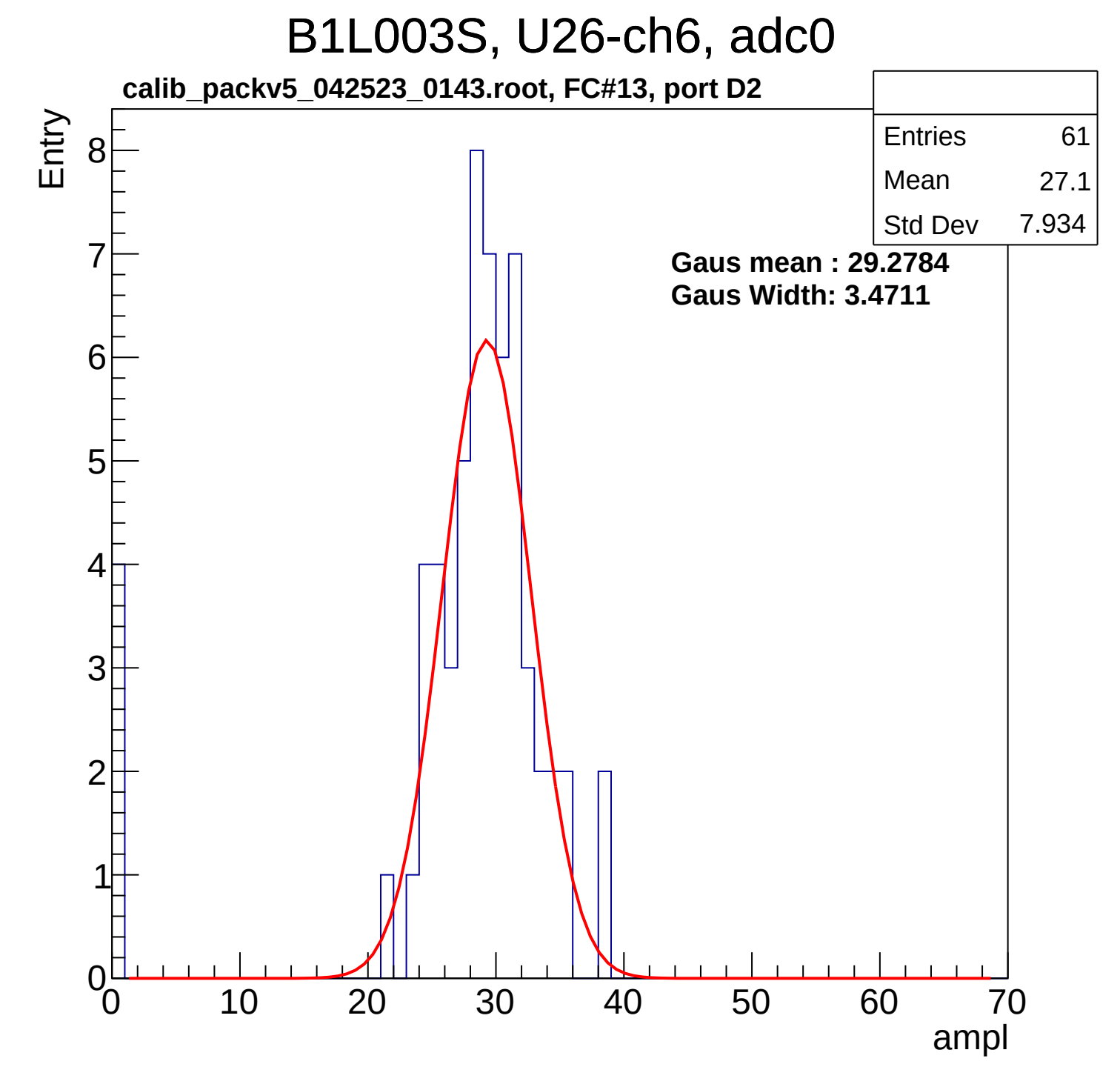
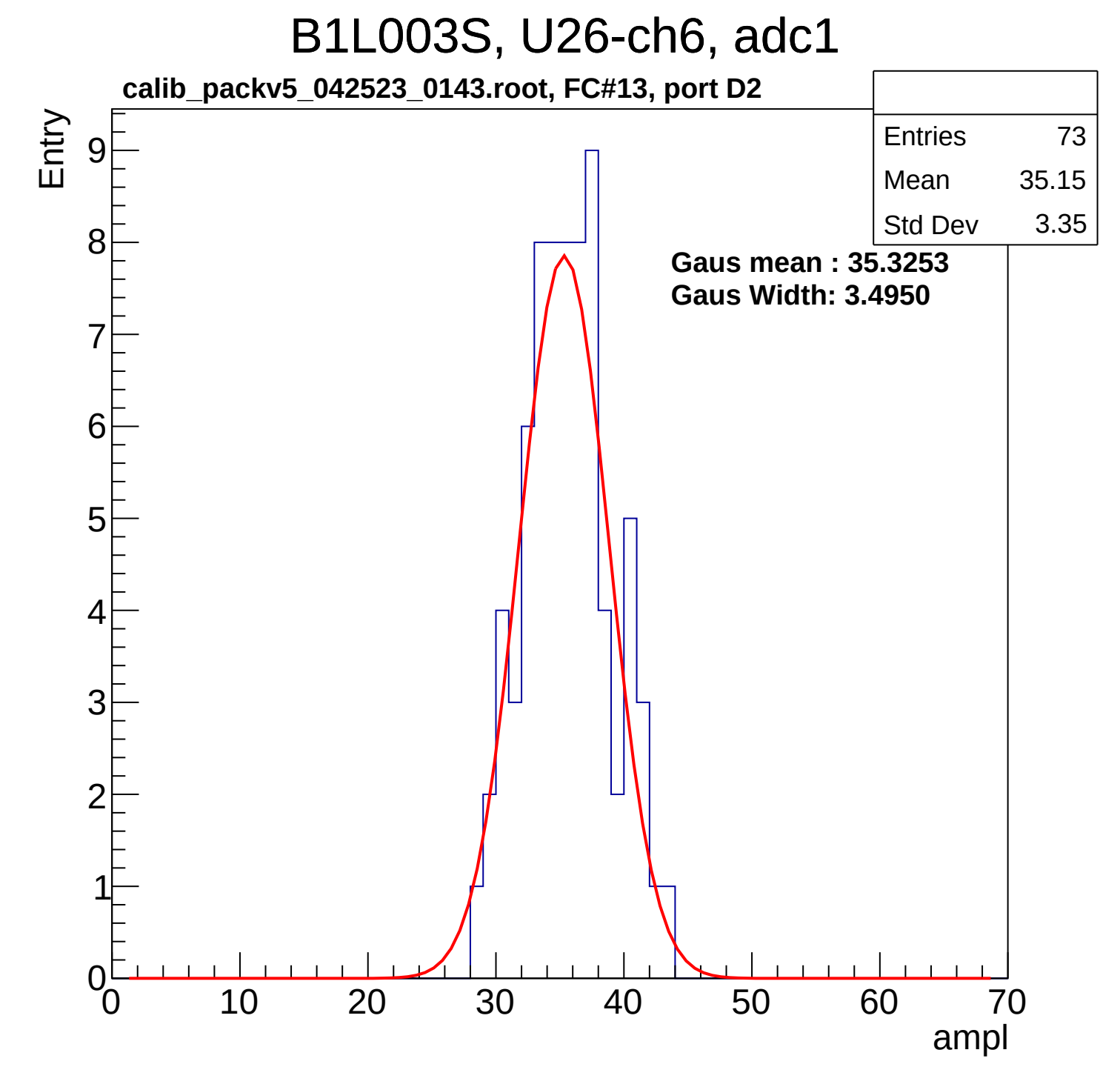

B1L003S, U26-ch5, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 53.57
Std Dev 21.88
Entry
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch5, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U26-ch6, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 27.1
Std Dev 7.934
Gaus mean : 29.2784
Gaus Width: 3.4711
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch6, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 35.15
Std Dev 3.35
Gaus mean : 35.3253
Gaus Width: 3.4950
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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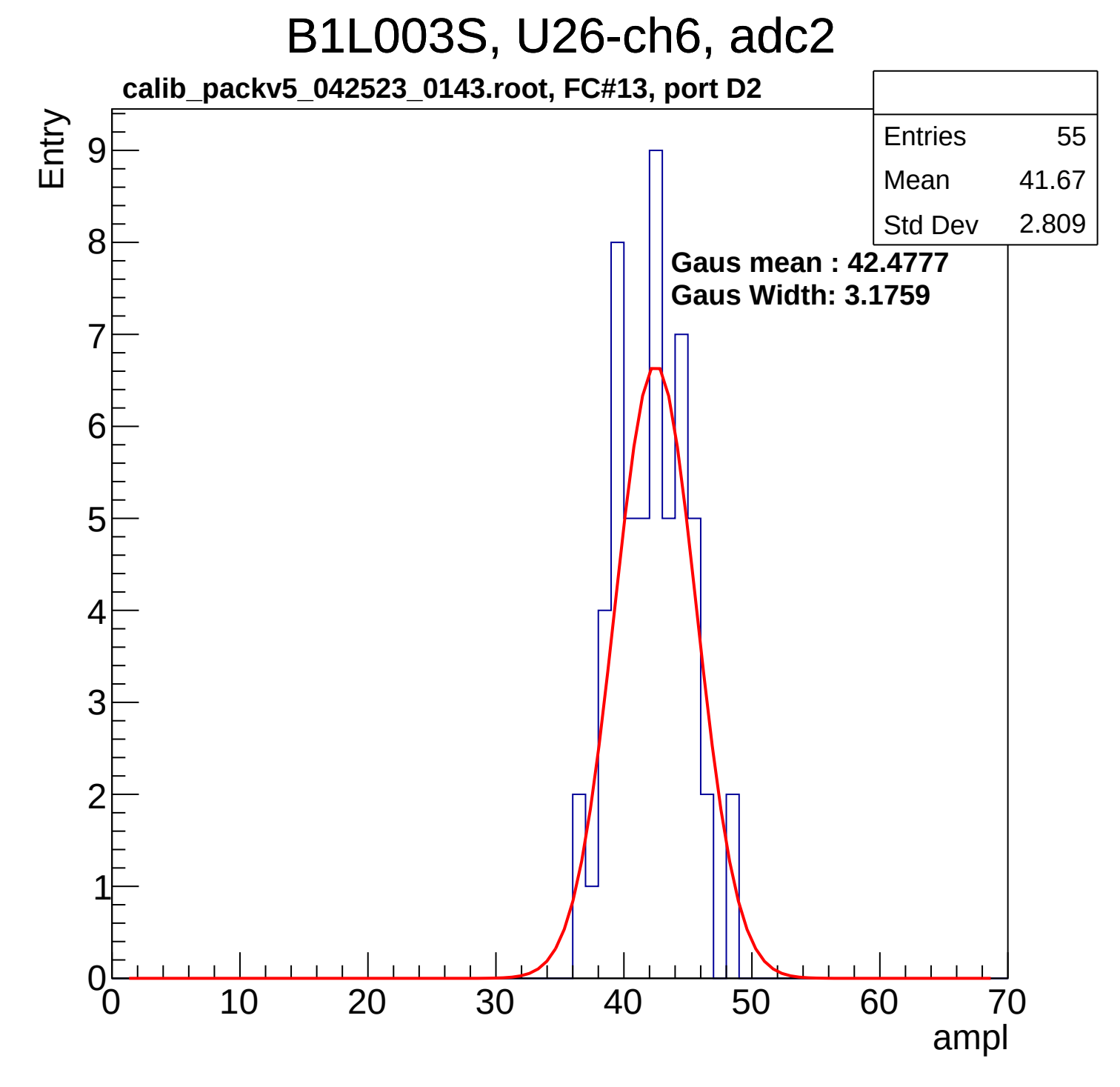
B1L003S, U26-ch6, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 41.67
Std Dev 2.809
Gaus mean : 42.4777
Gaus Width: 3.1759
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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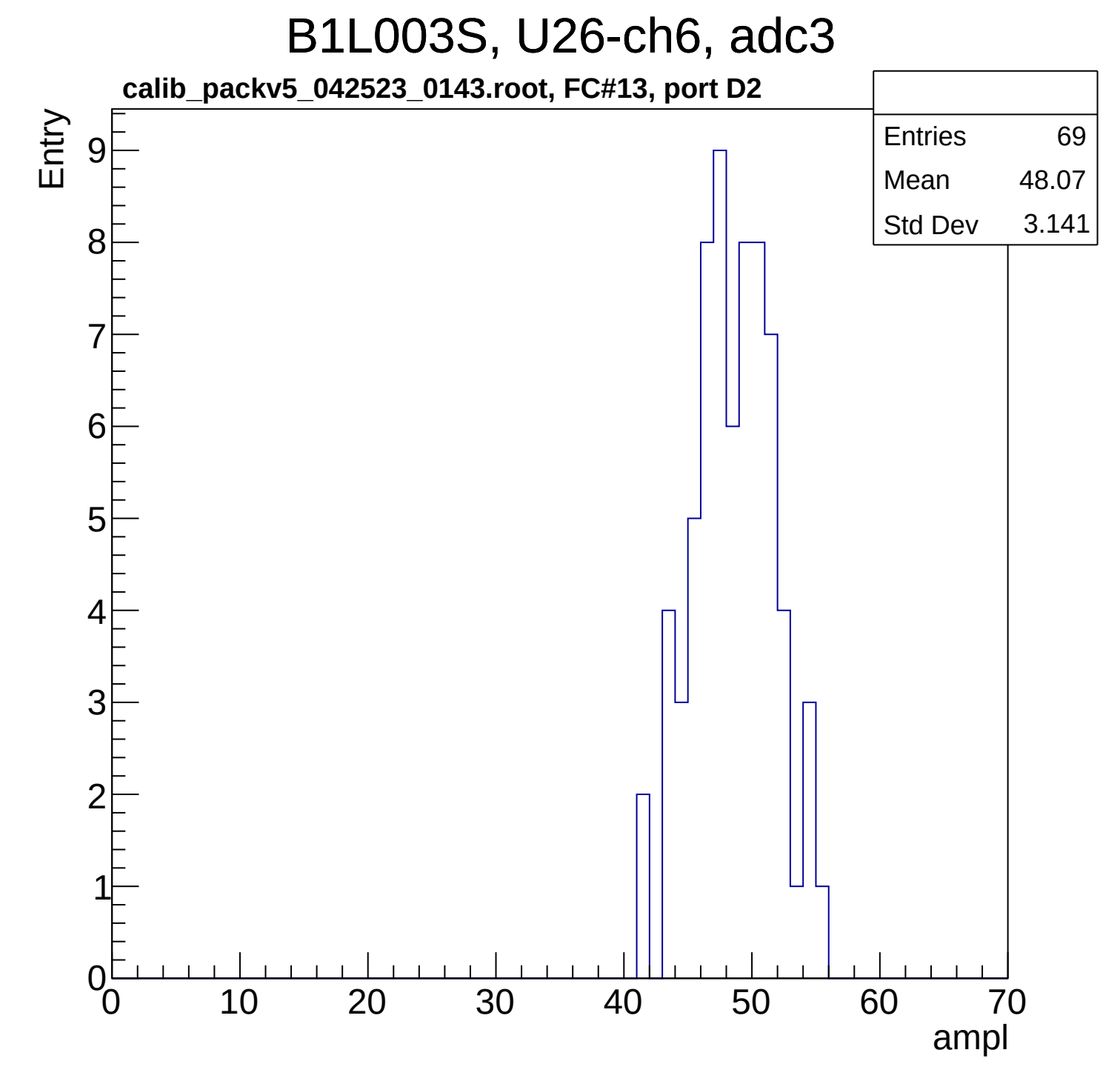
B1L003S, U26-ch6, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 48.07
Std Dev 3.141
Entry
ampl
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0
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60
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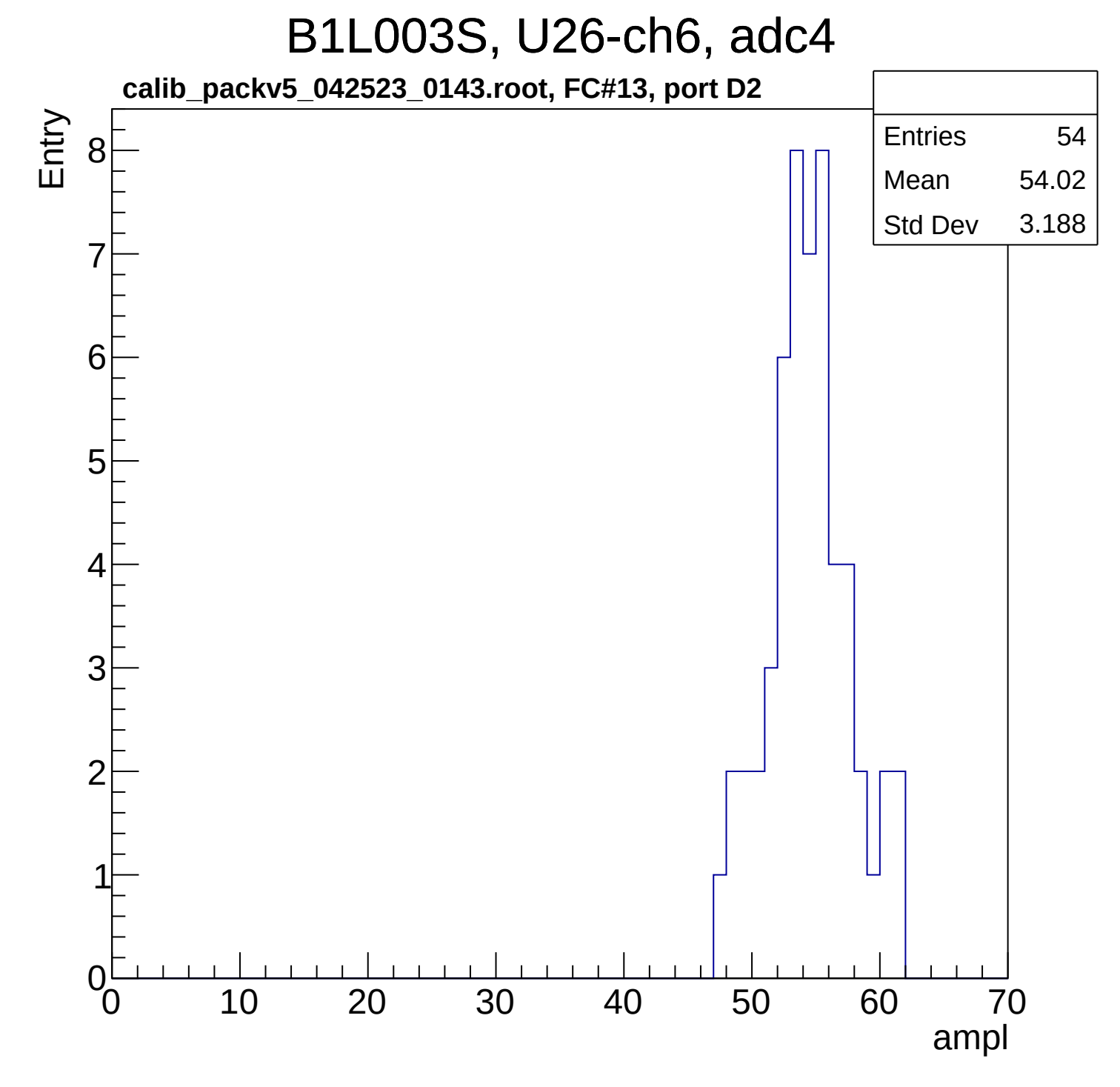
B1L003S, U26-ch6, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 54.02
Std Dev 3.188
Entry
ampl
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1
2
3
4
5
6
7
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0
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20
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40
50
60
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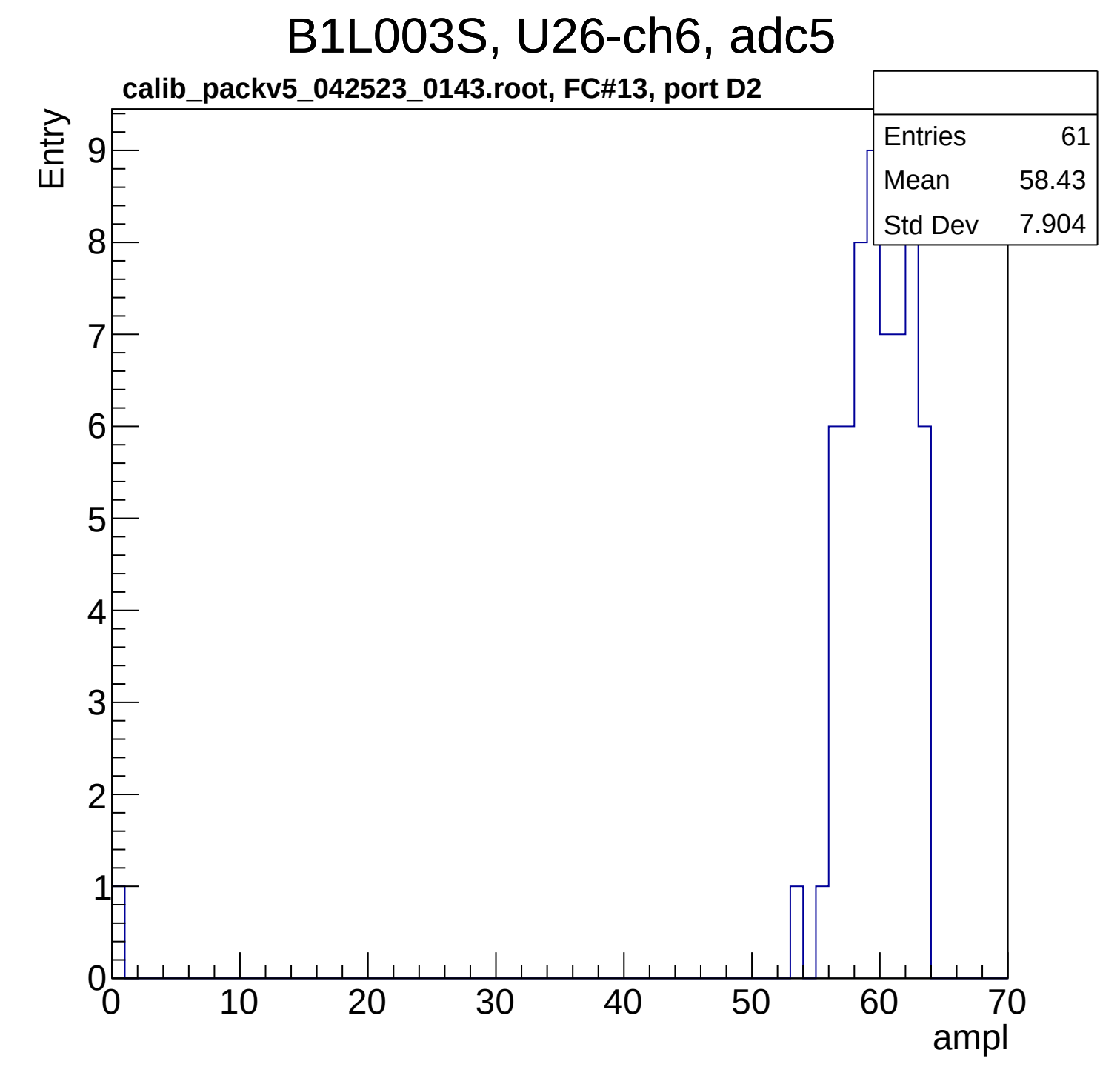
B1L003S, U26-ch6, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 58.43
Std Dev 7.904
Entry
ampl
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3
4
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7
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0
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60
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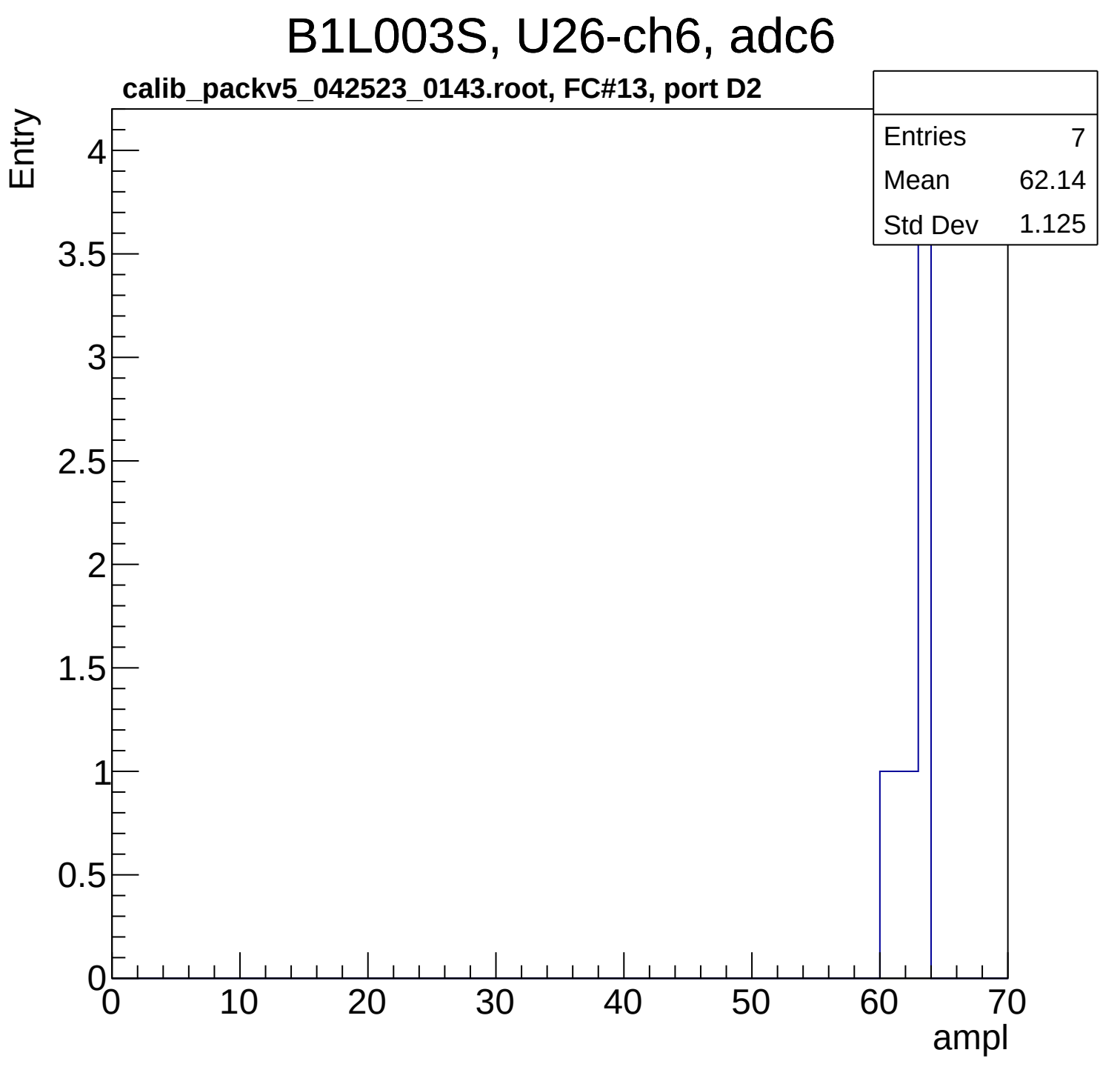
B1L003S, U26-ch6, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 62.14
Std Dev 1.125
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
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40
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60
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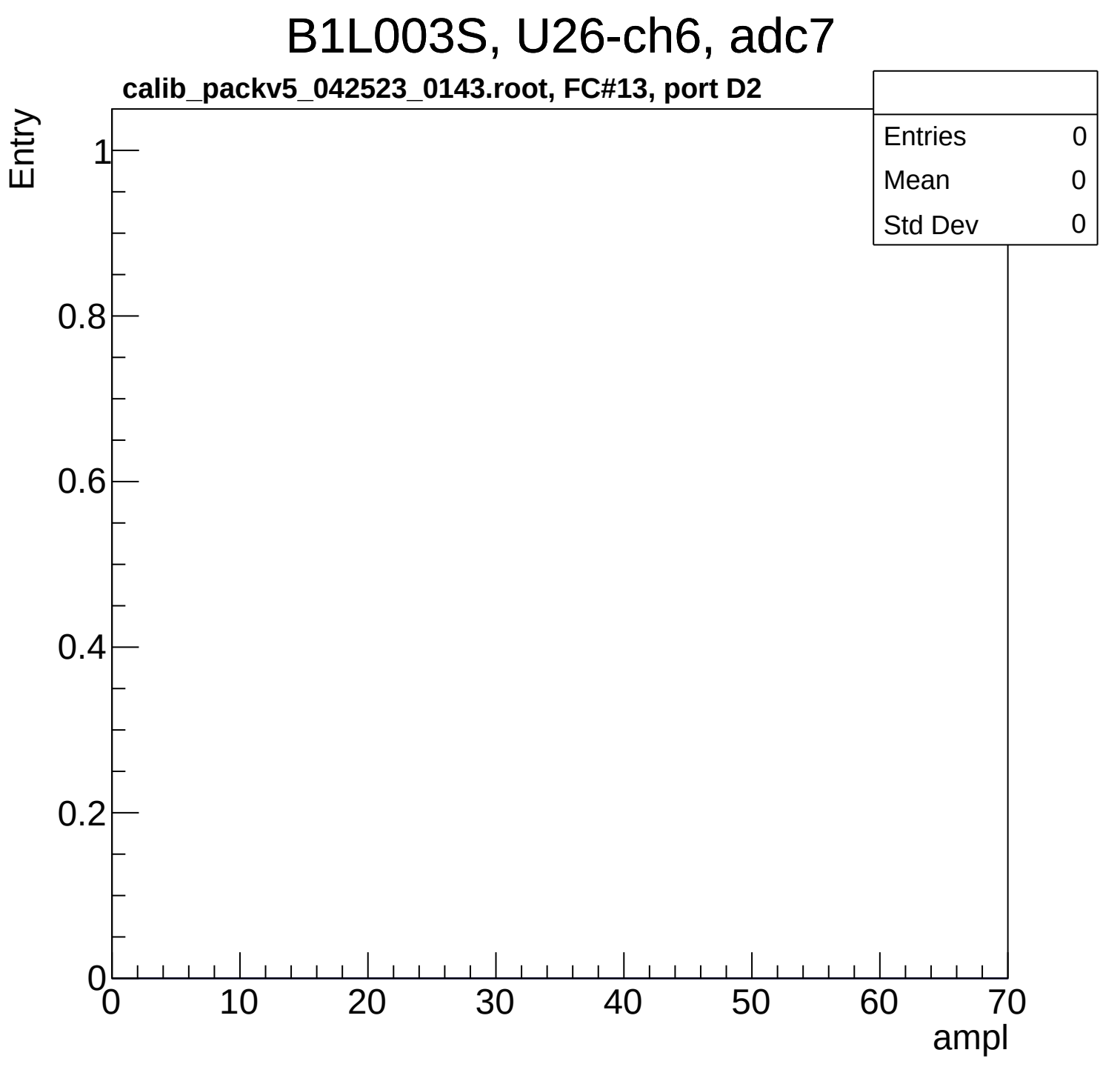
B1L003S, U26-ch6, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
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10
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30
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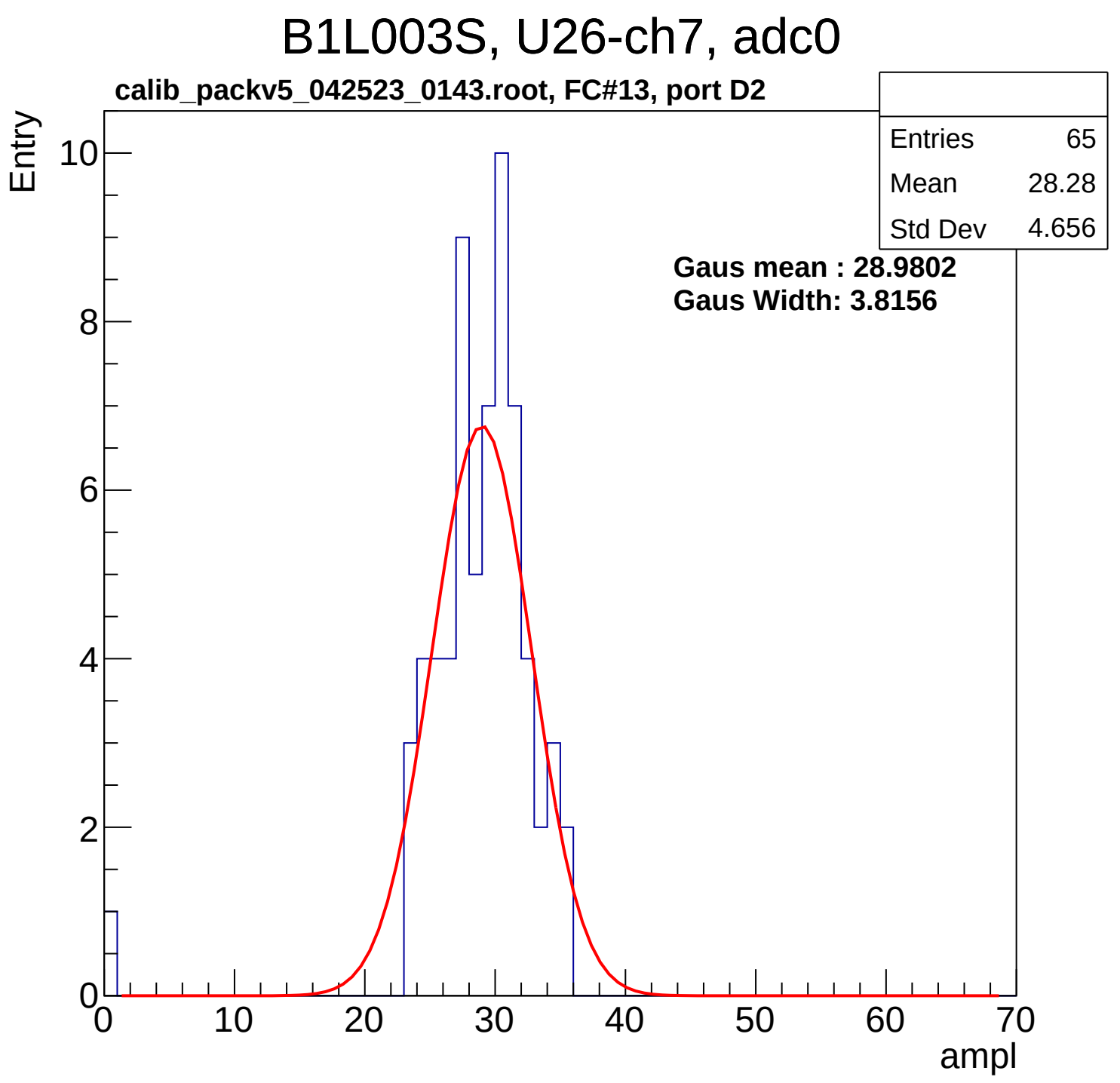
50
60
70
ampl


B1L003S, U26-ch7, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 28.28
Std Dev 4.656
Gaus mean : 28.9802
Gaus Width: 3.8156
Entry
ampl
0
2
4
6
8
10
0
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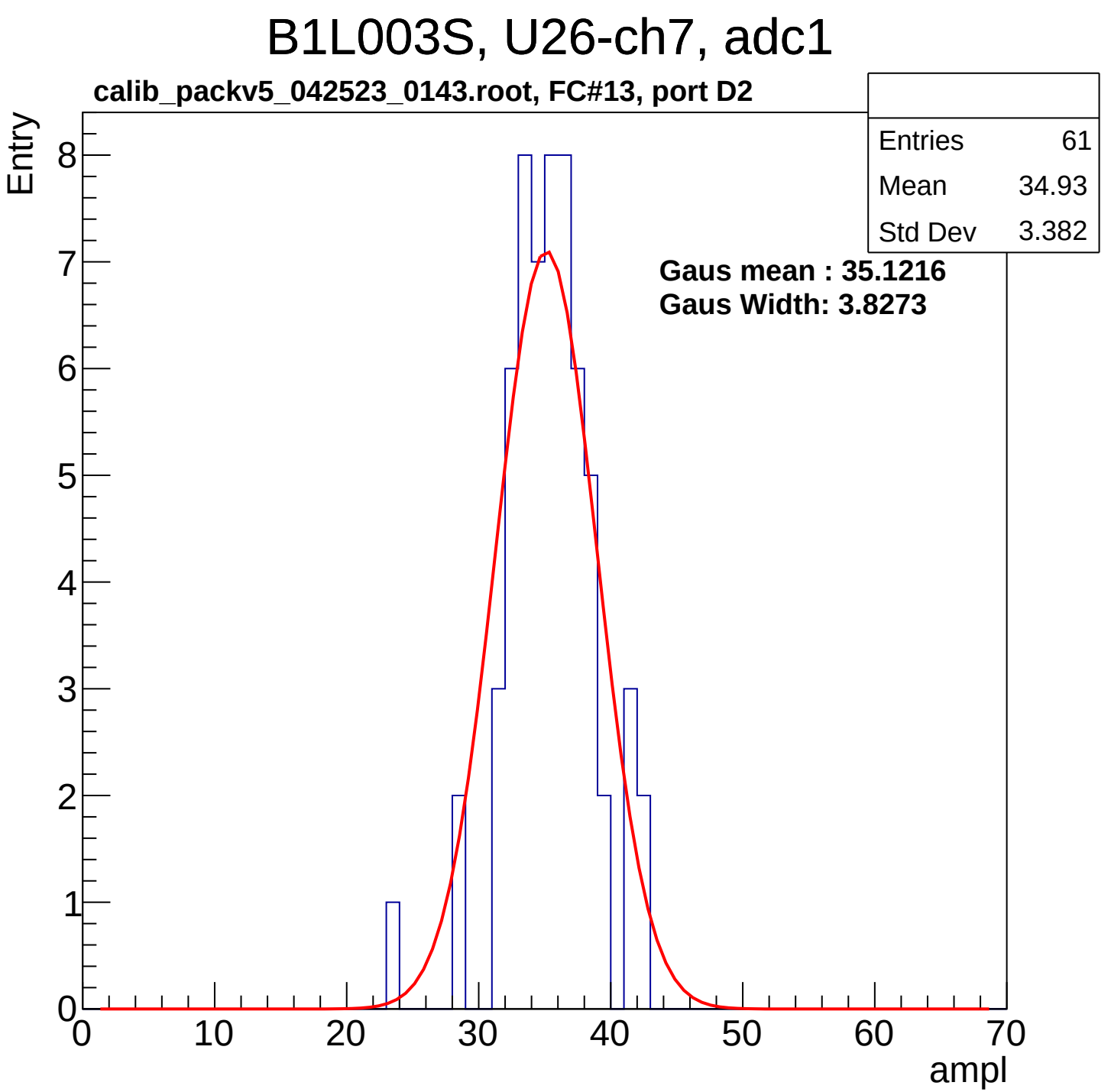
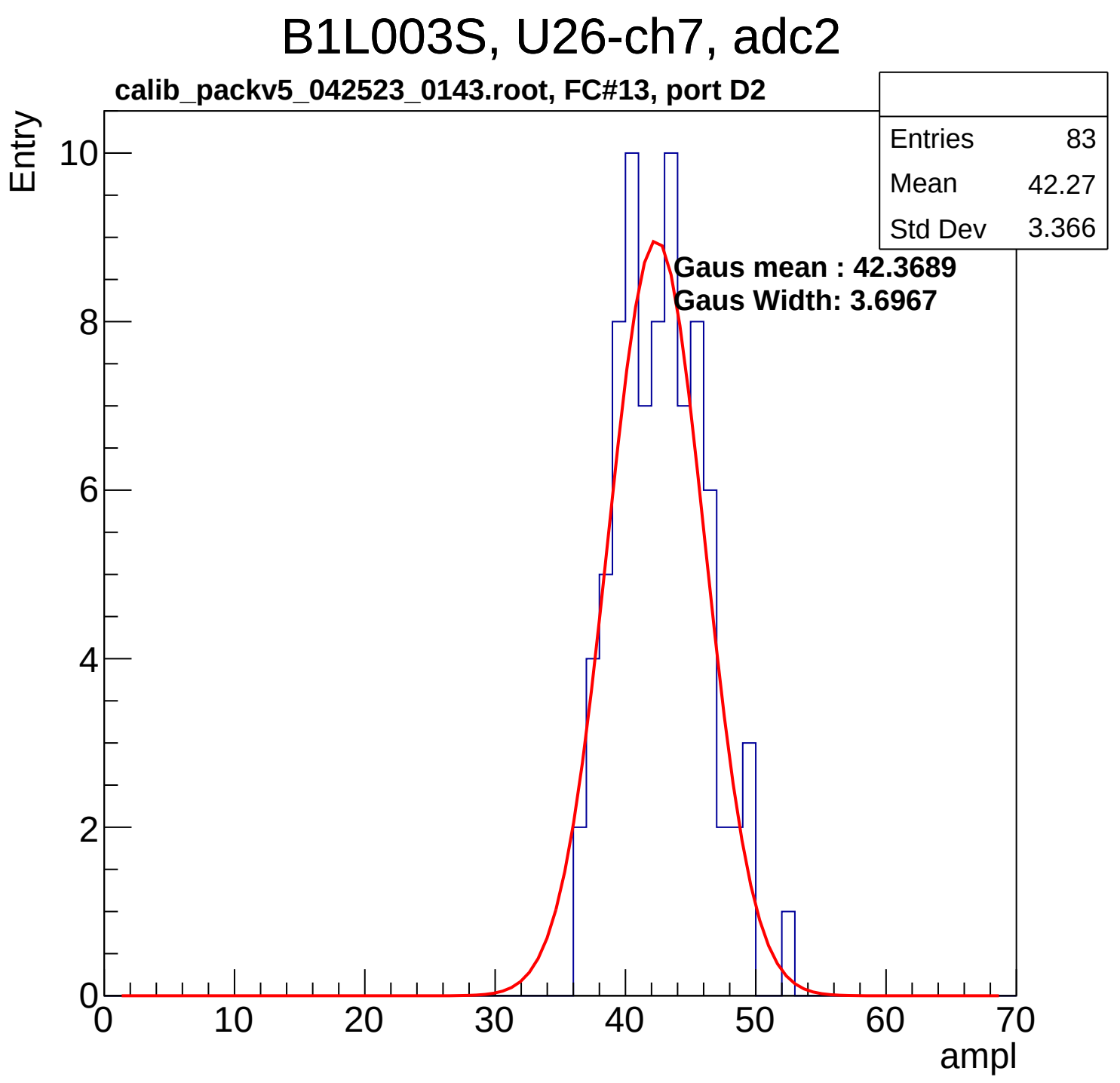
20
30
40
50
60
70


B1L003S, U26-ch7, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 34.93
Std Dev 3.382
Gaus mean : 35.1216
Gaus Width: 3.8273
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch7, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 83
Mean 42.27
Std Dev 3.366
Gaus mean : 42.3689
Gaus Width: 3.6967
Entry
ampl
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4
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8
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0
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20
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40
50
60
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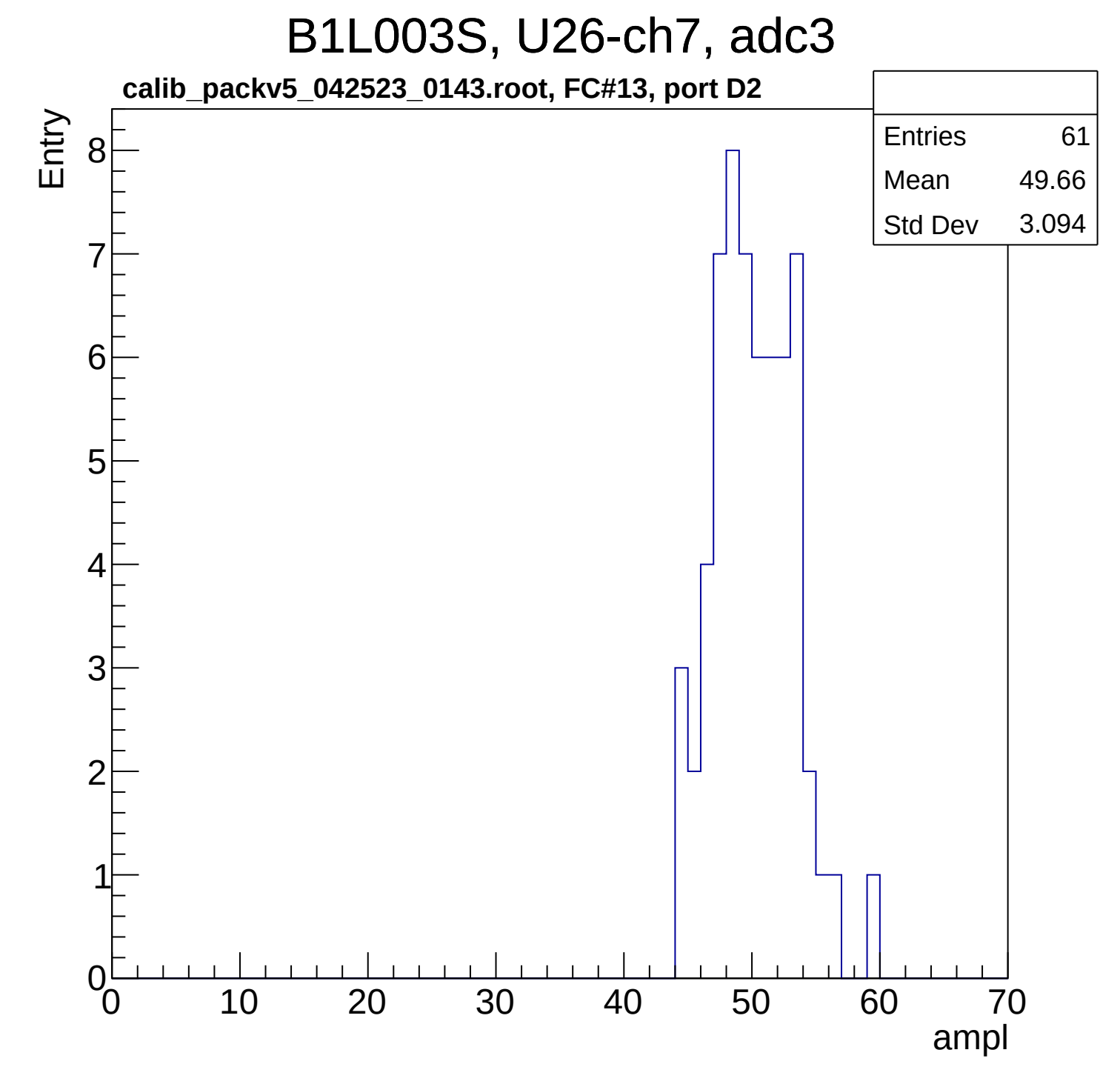
B1L003S, U26-ch7, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 49.66
Std Dev 3.094
Entry
ampl
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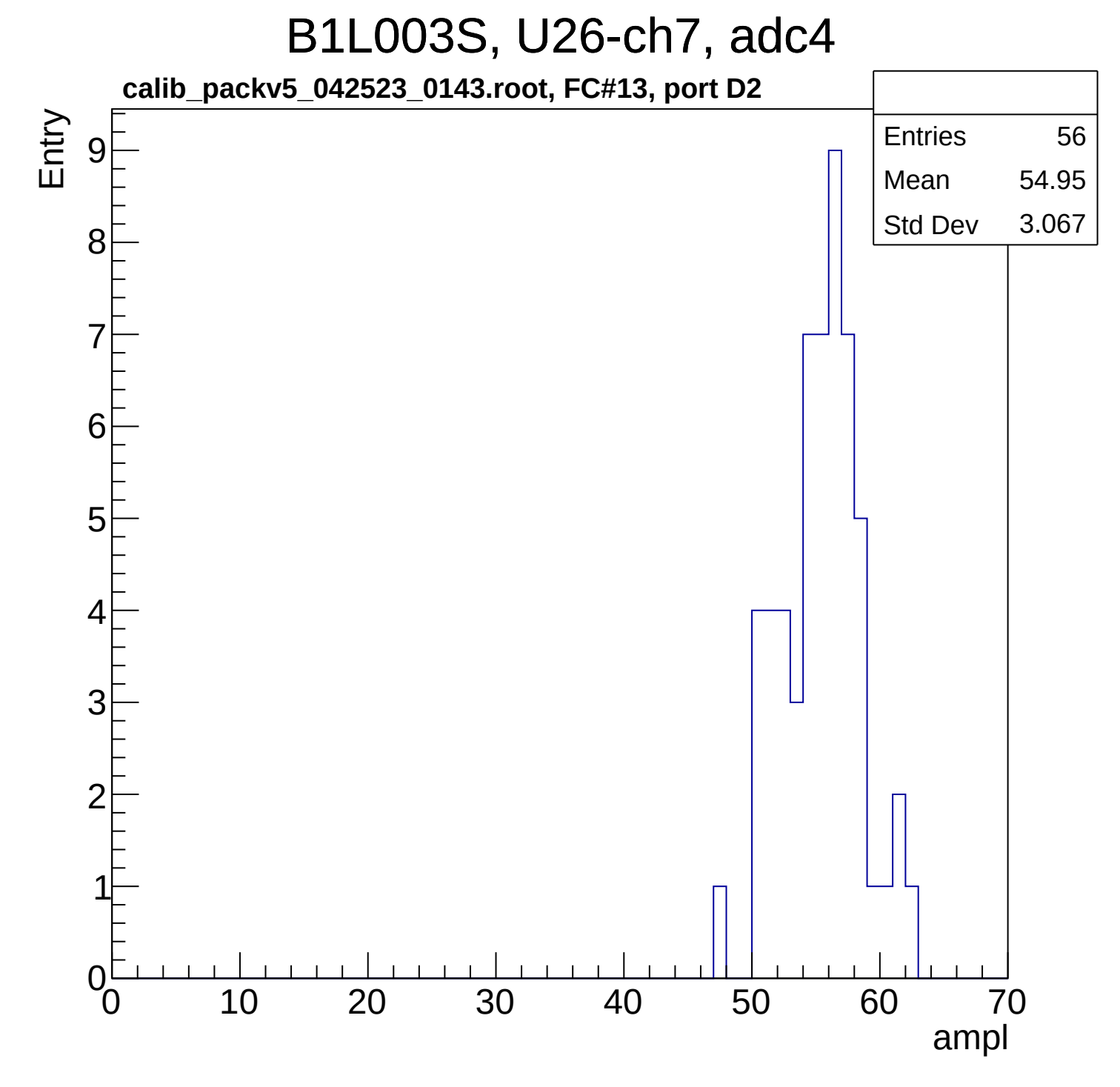
B1L003S, U26-ch7, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 54.95
Std Dev 3.067
Entry
ampl
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3
4
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7
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9
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60
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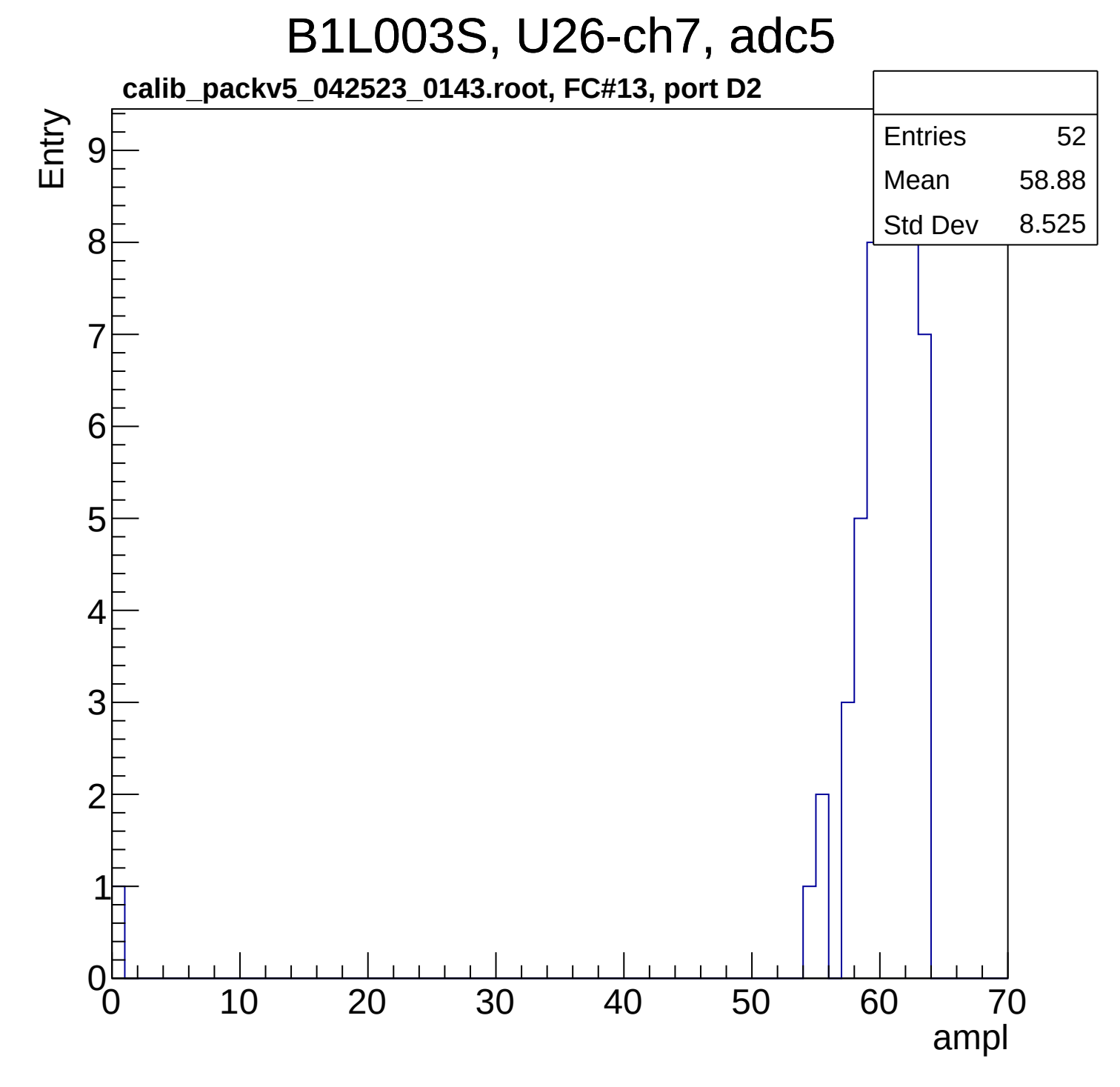
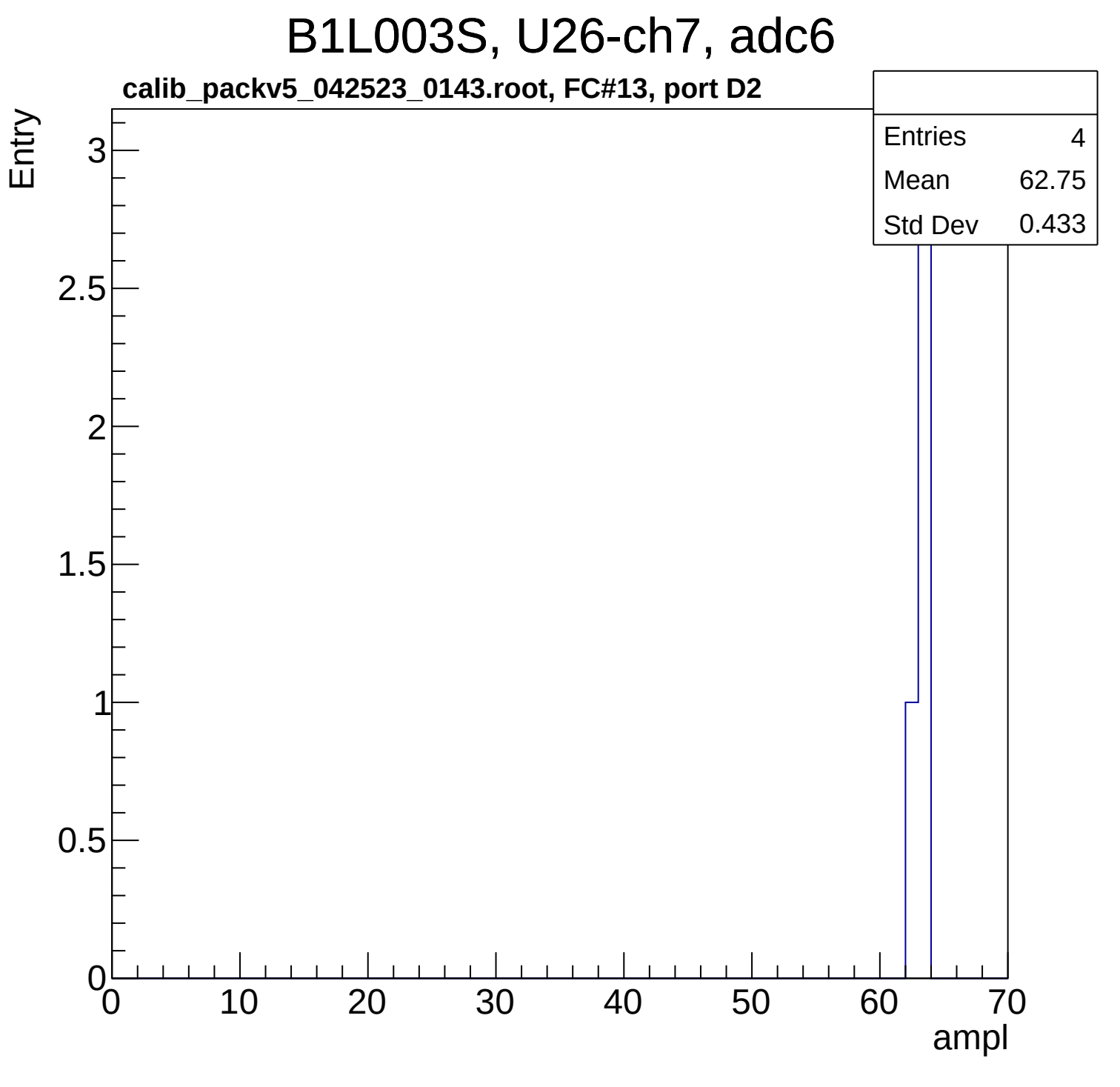

B1L003S, U26-ch7, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 58.88
Std Dev 8.525
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch7, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62.75
Std Dev 0.433
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
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40
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60
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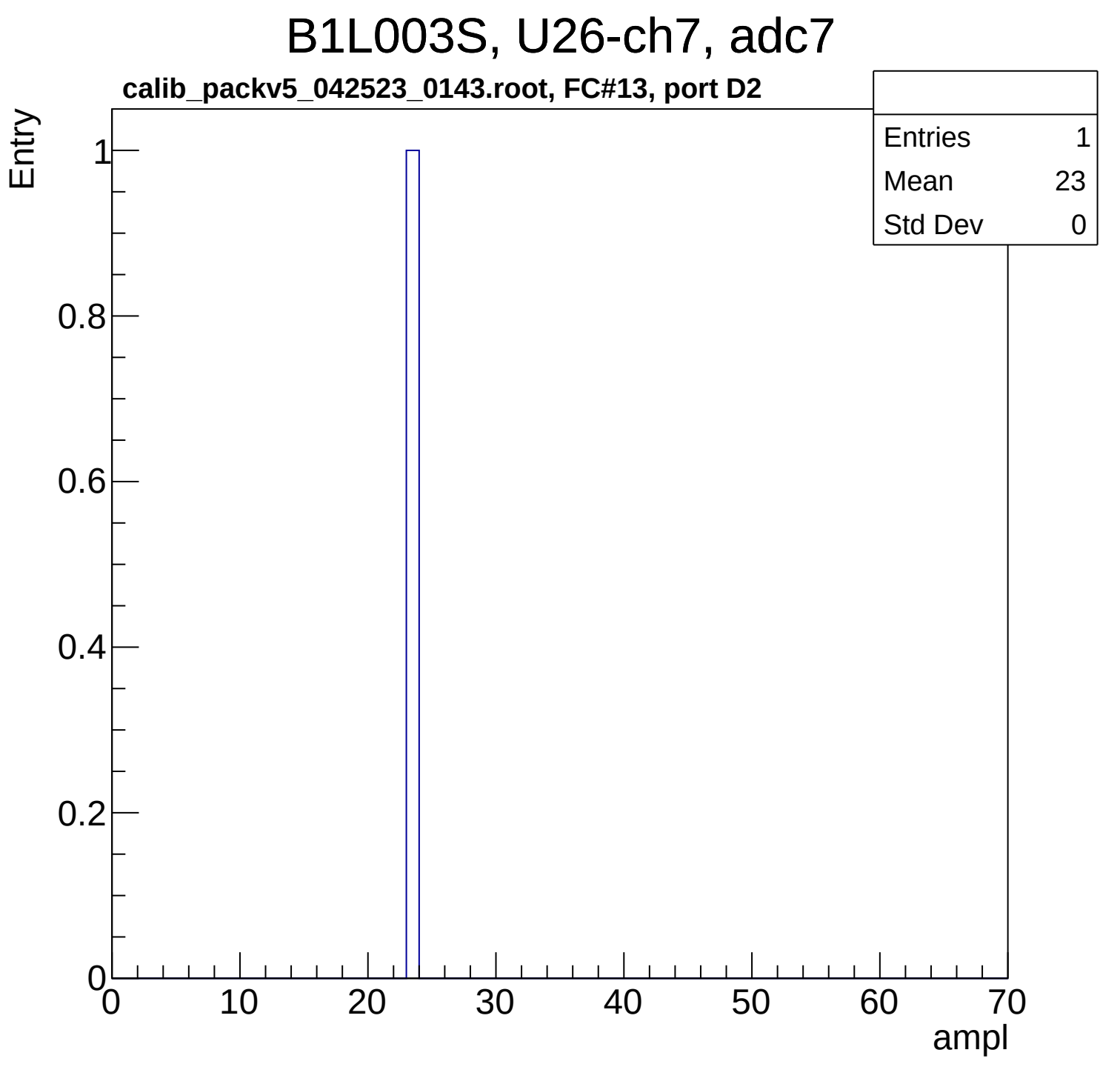
B1L003S, U26-ch7, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 23
Std Dev 0
Entry
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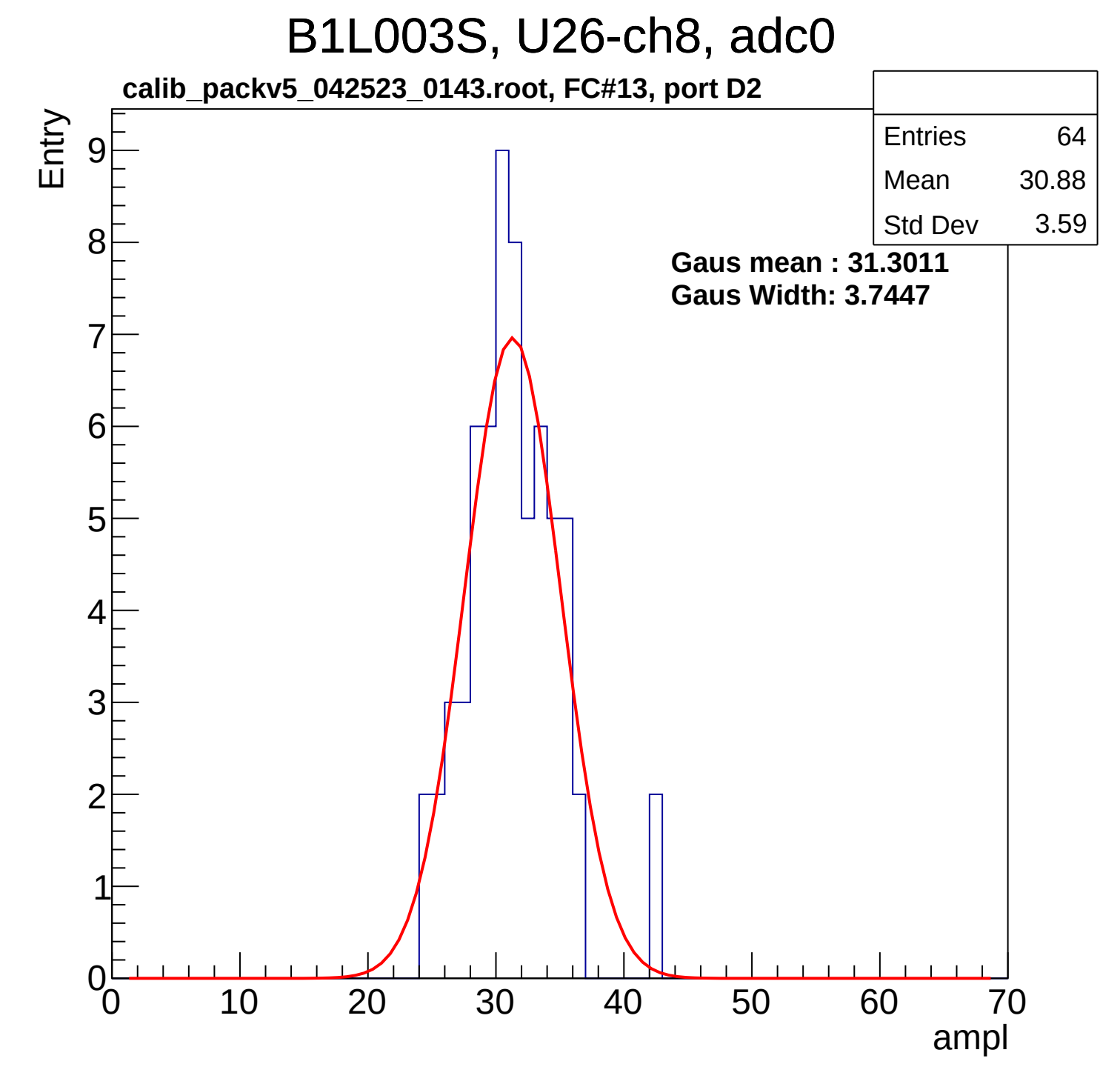
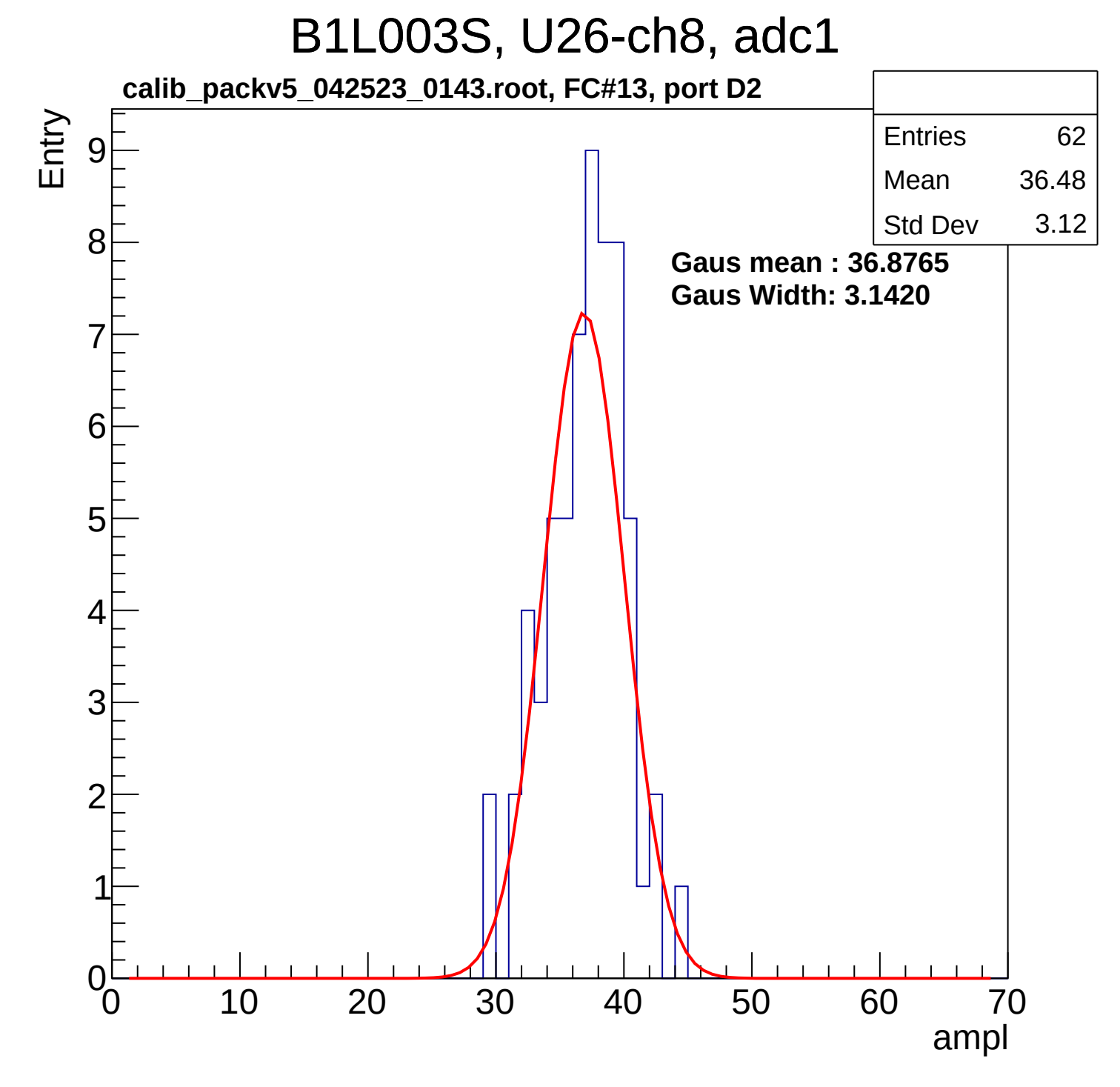
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch8, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 30.88
Std Dev 3.59
Gaus mean : 31.3011
Gaus Width: 3.7447
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U26-ch8, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 36.48
Std Dev 3.12
Gaus mean : 36.8765
Gaus Width: 3.1420
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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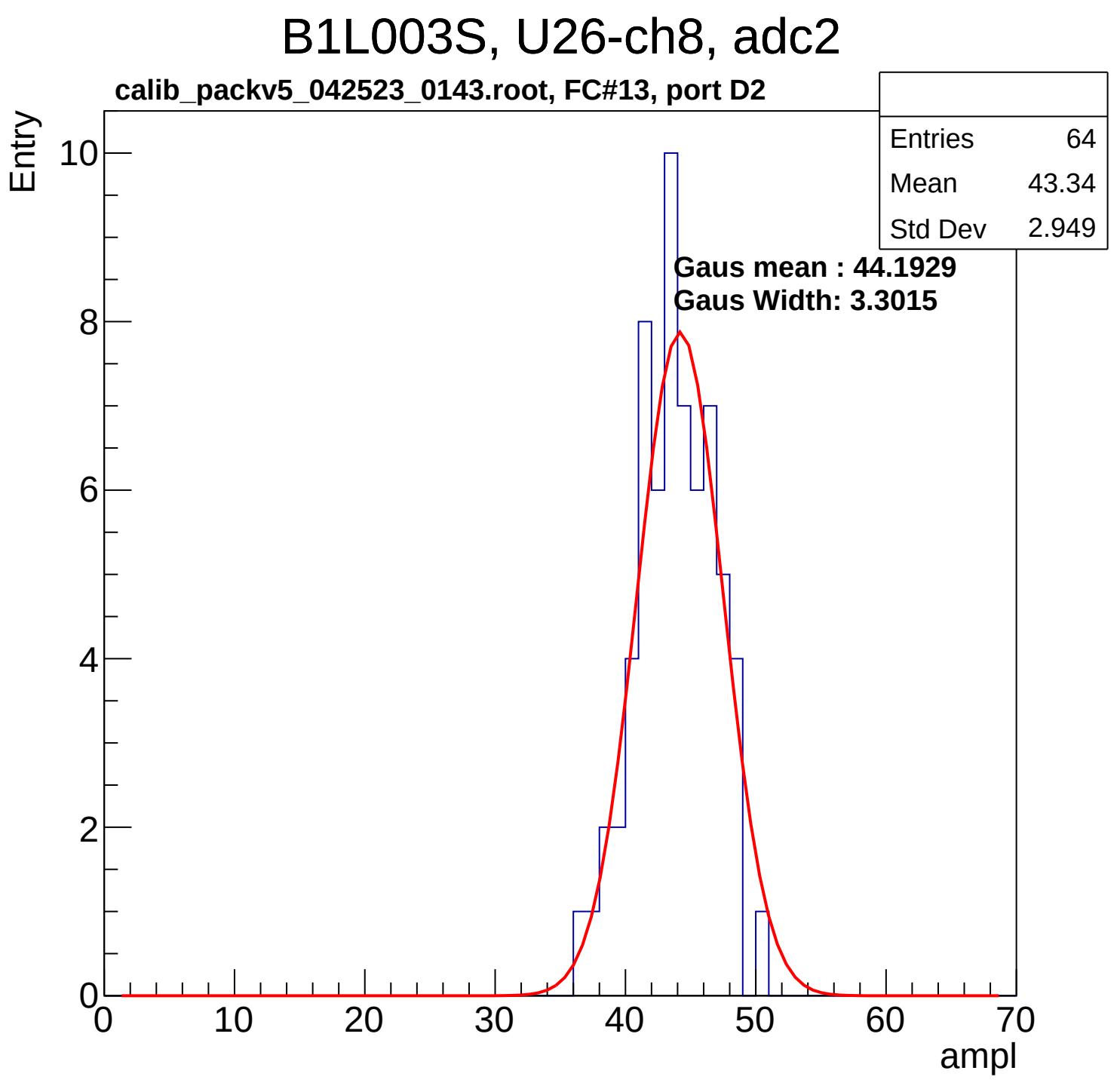
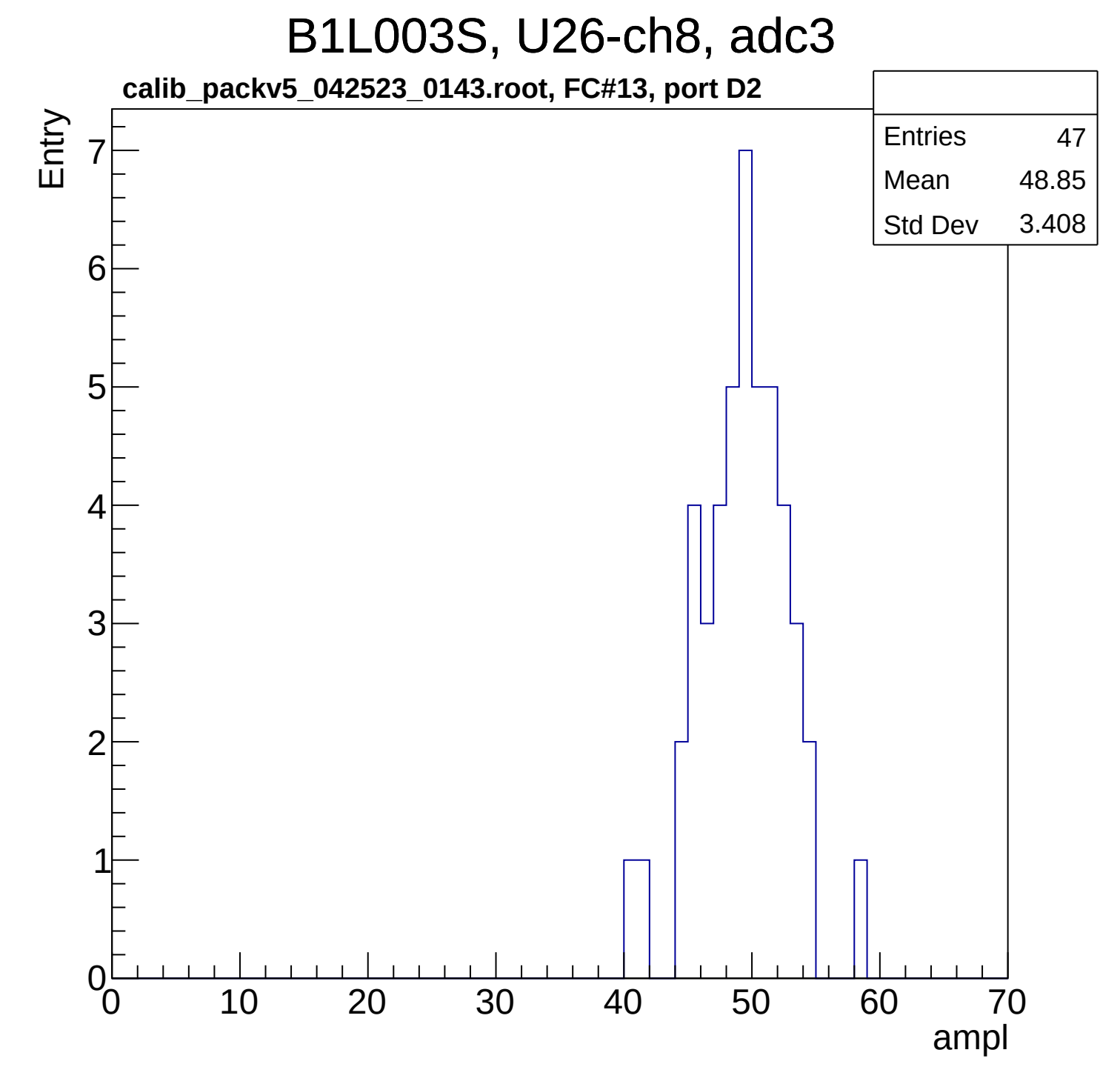

B1L003S, U26-ch8, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 43.34
Std Dev 2.949
Gaus mean : 44.1929
Gaus Width: 3.3015
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch8, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 48.85
Std Dev 3.408
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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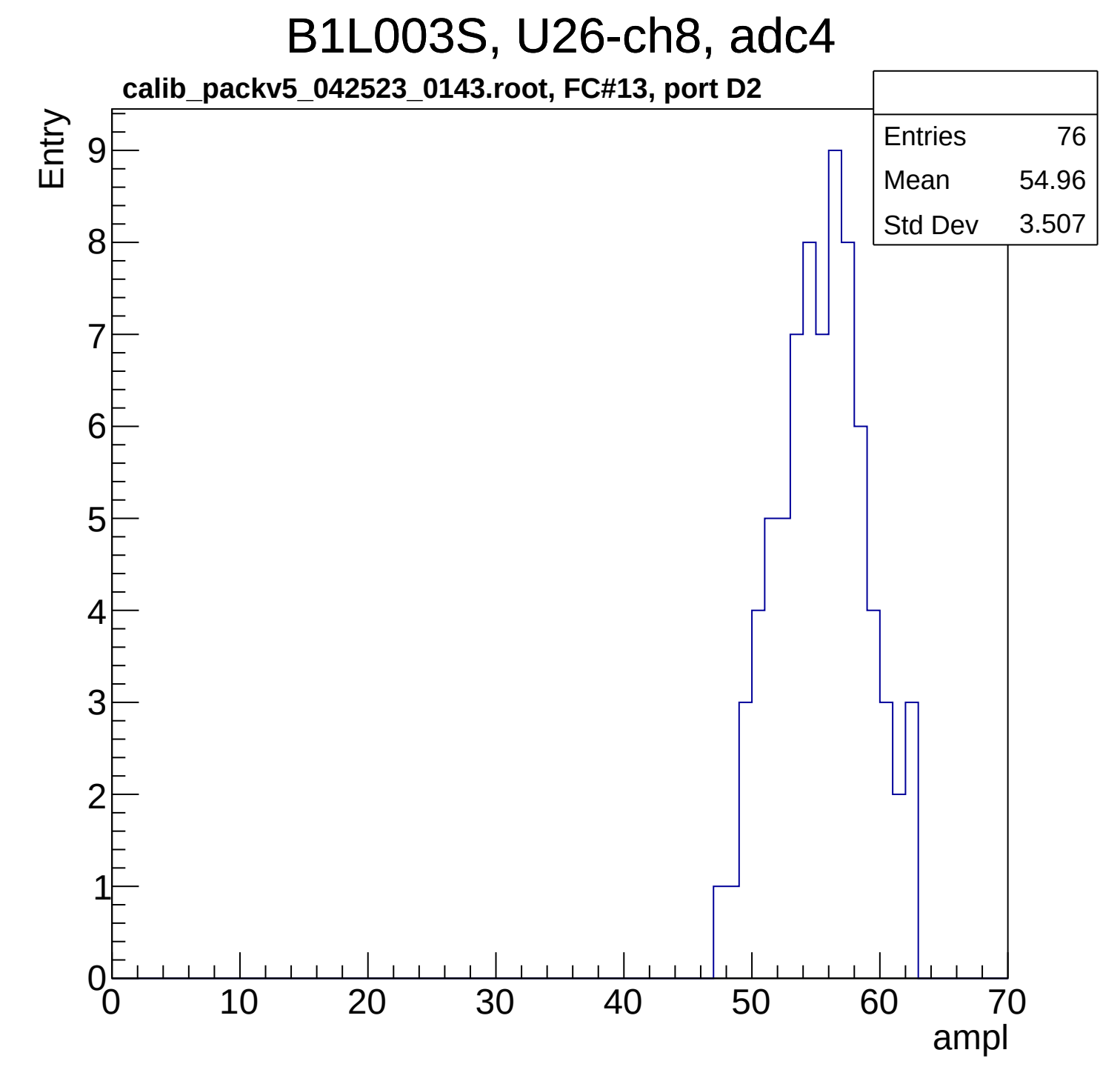
B1L003S, U26-ch8, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 54.96
Std Dev 3.507
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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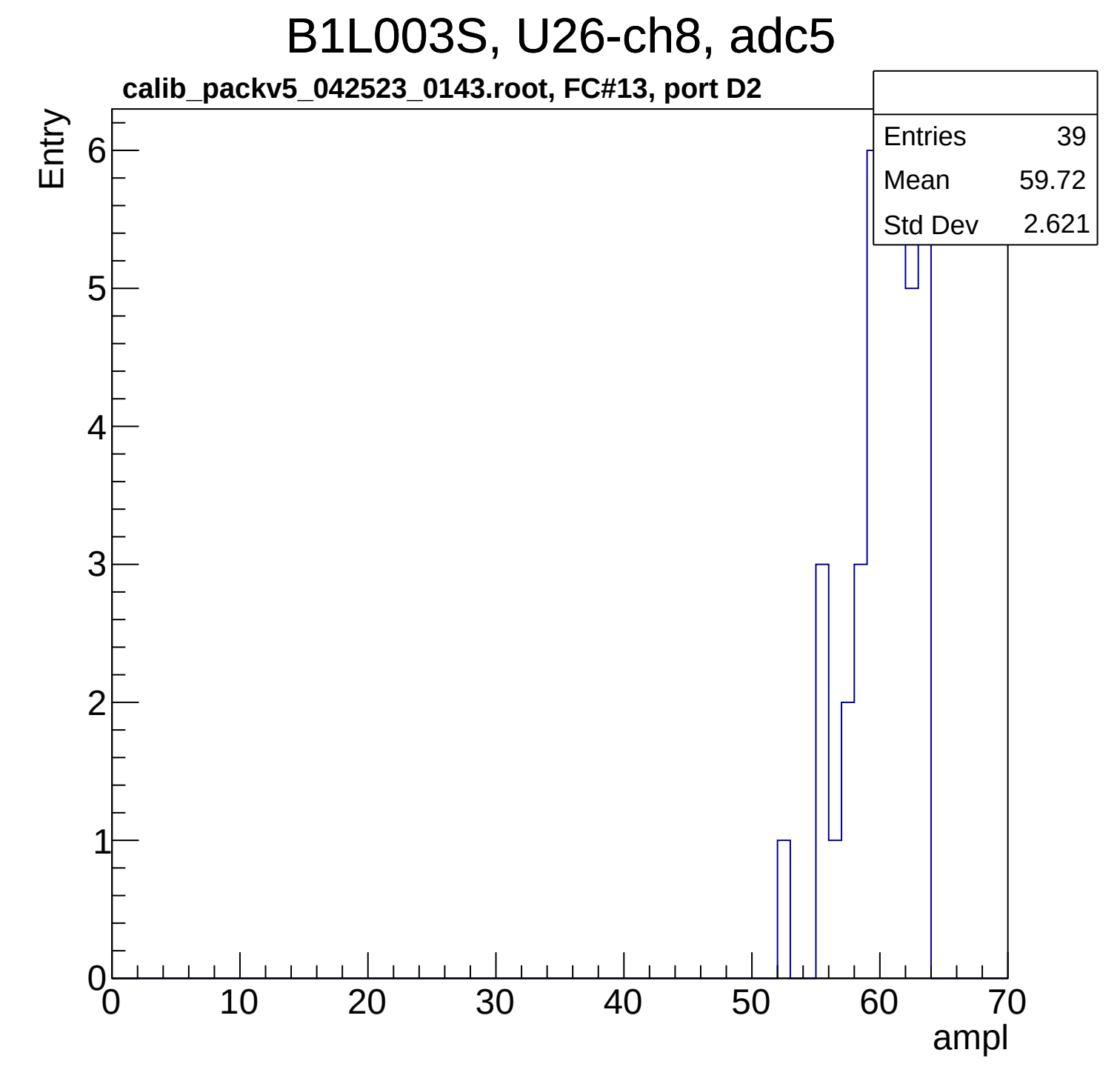
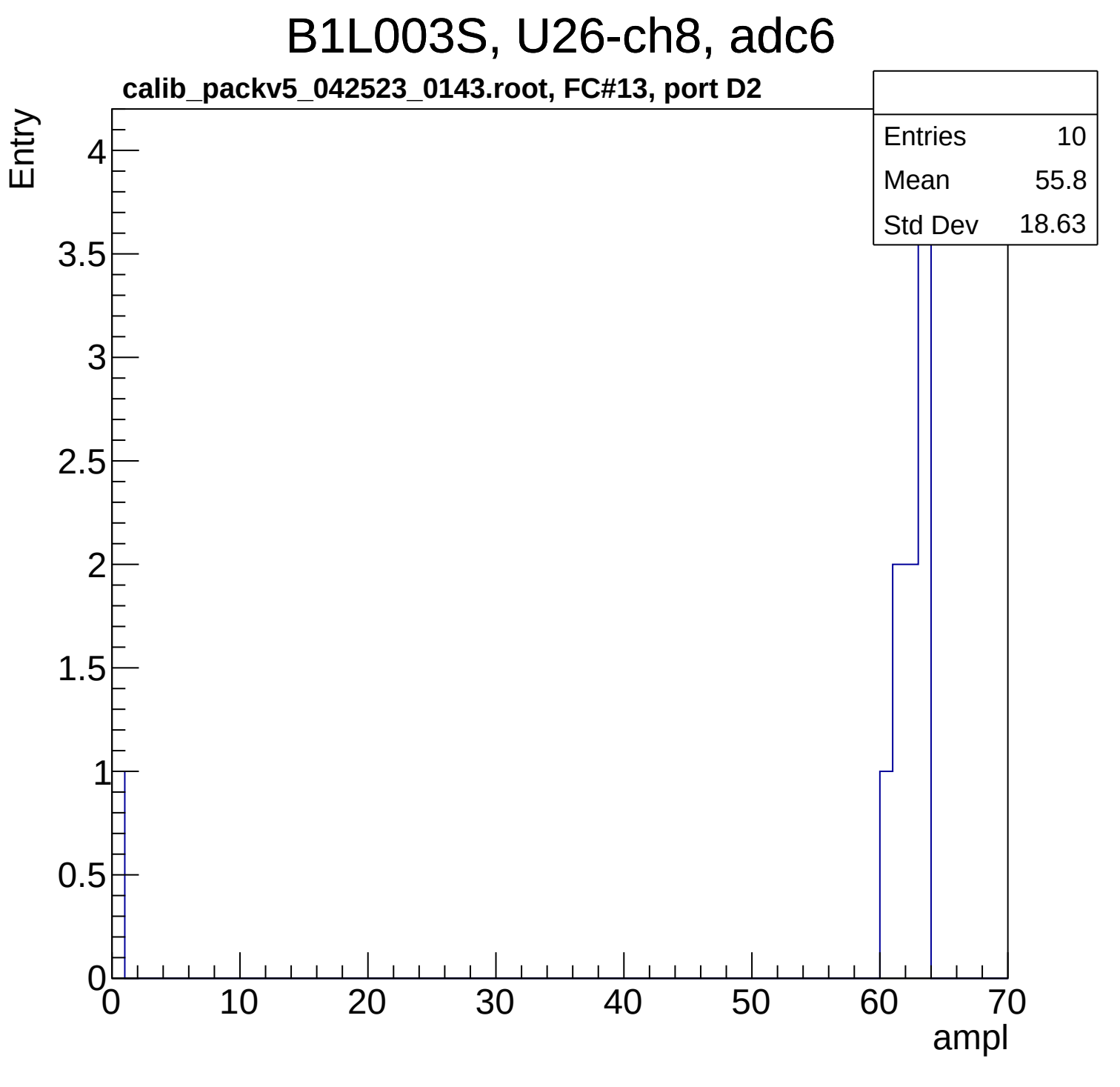
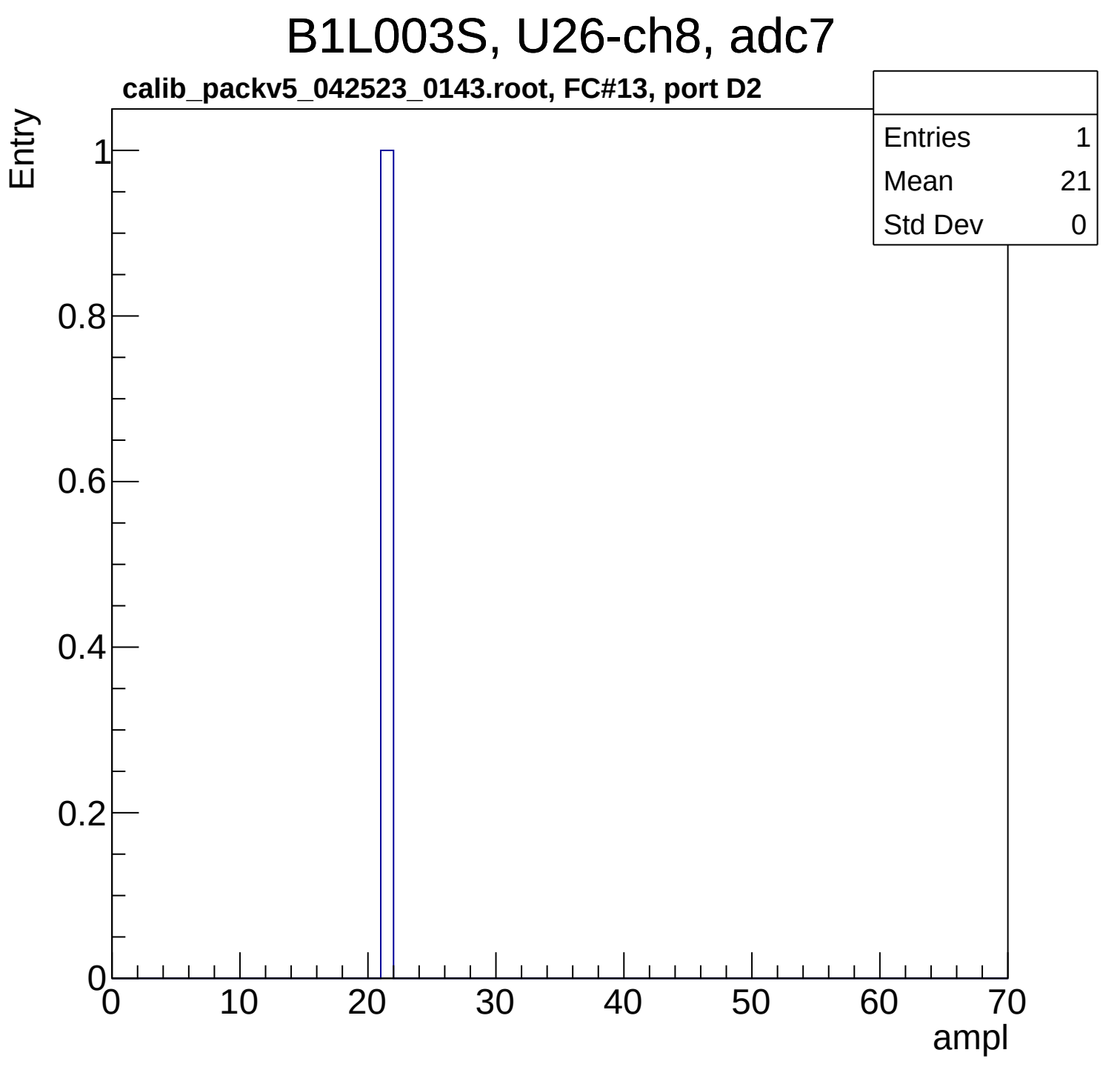
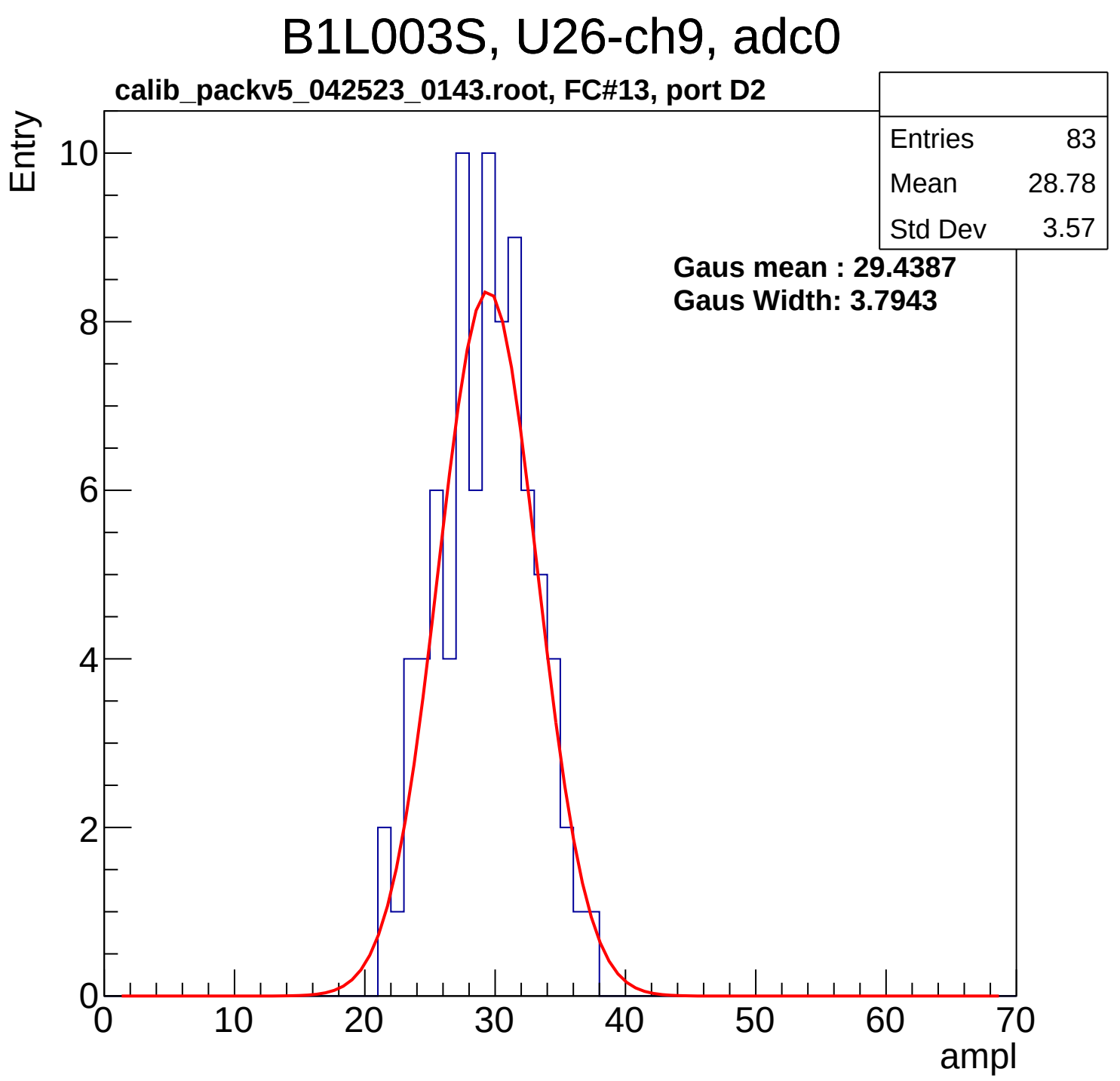
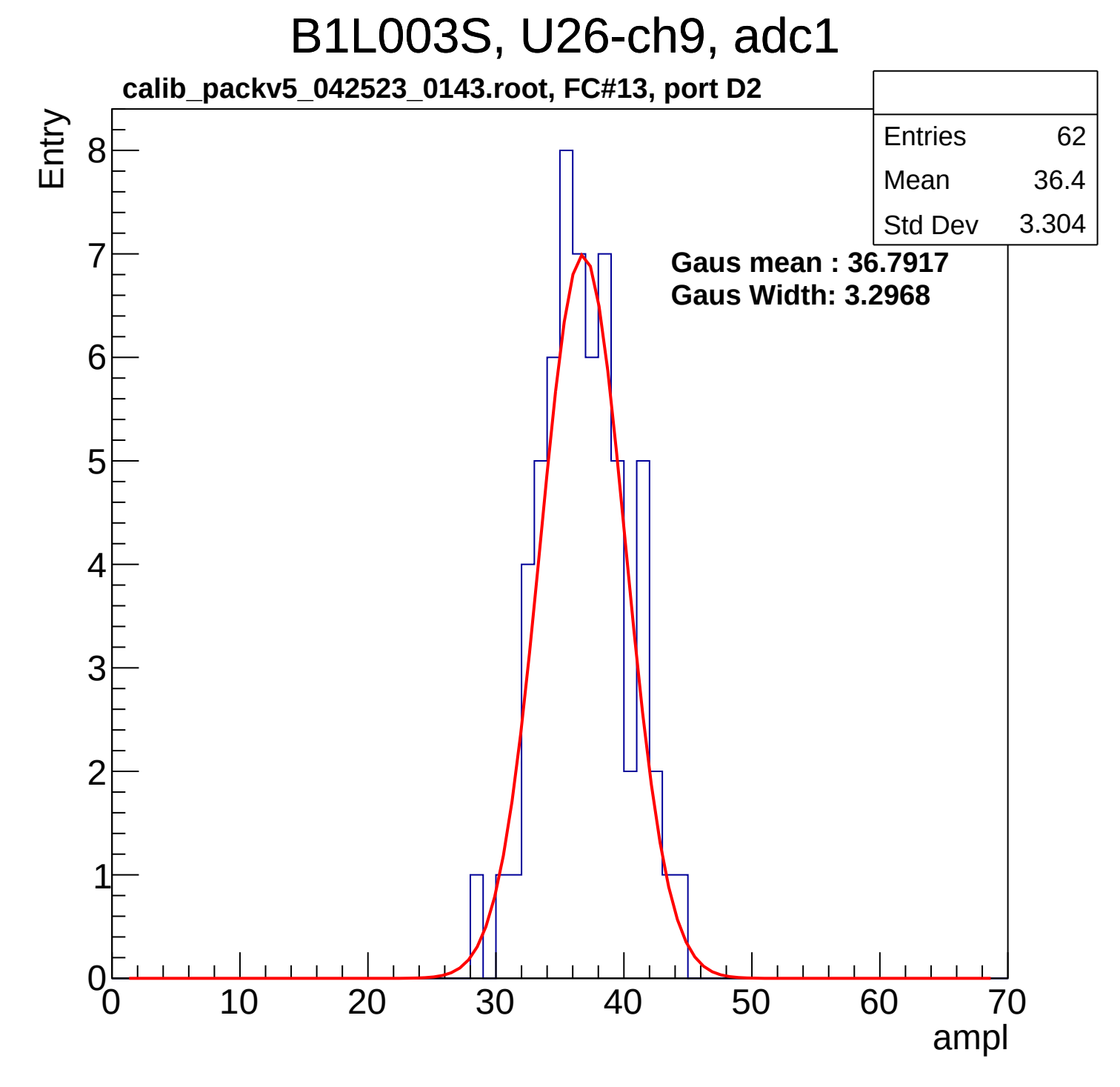
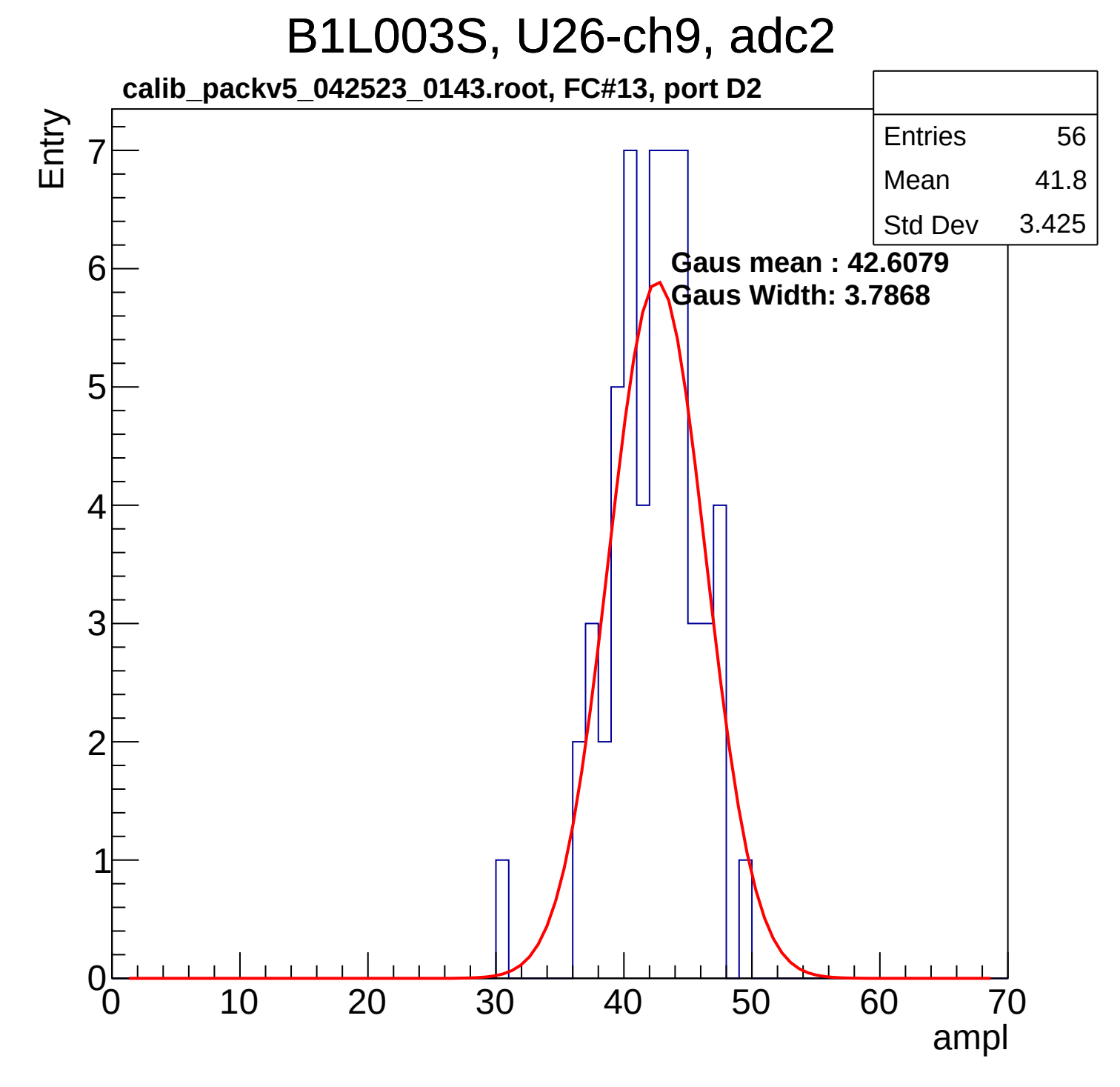

B1L003S, U26-ch8, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 59.72
Std Dev 2.621
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L003S, U26-ch8, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 10
Mean 55.8
Std Dev 18.63
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U26-ch8, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 21
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch9, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 83
Mean 28.78
Std Dev 3.57
Gaus mean : 29.4387
Gaus Width: 3.7943
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch9, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 36.4
Std Dev 3.304
Gaus mean : 36.7917
Gaus Width: 3.2968
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch9, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 41.8
Std Dev 3.425
Gaus mean : 42.6079
Gaus Width: 3.7868
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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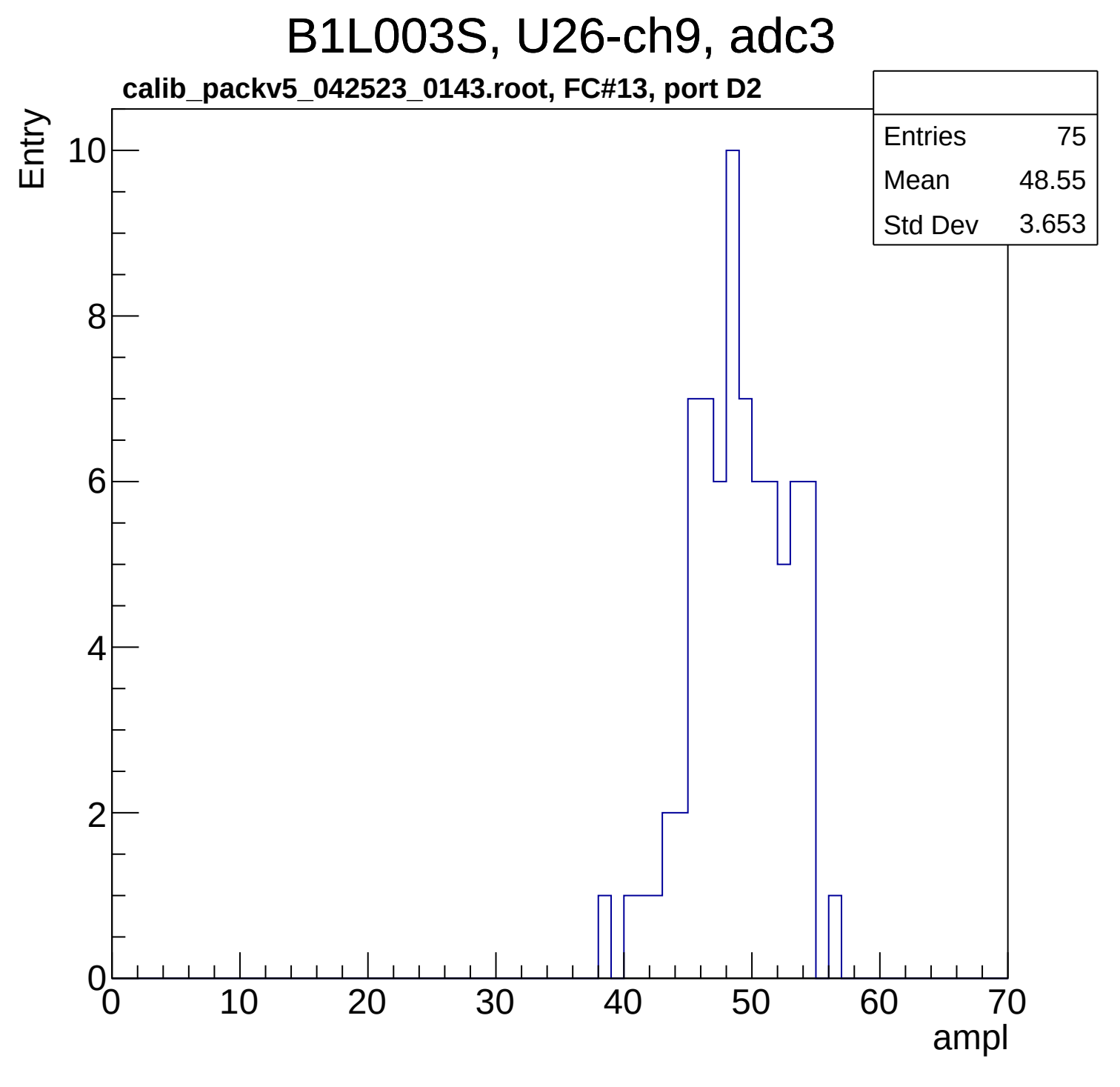
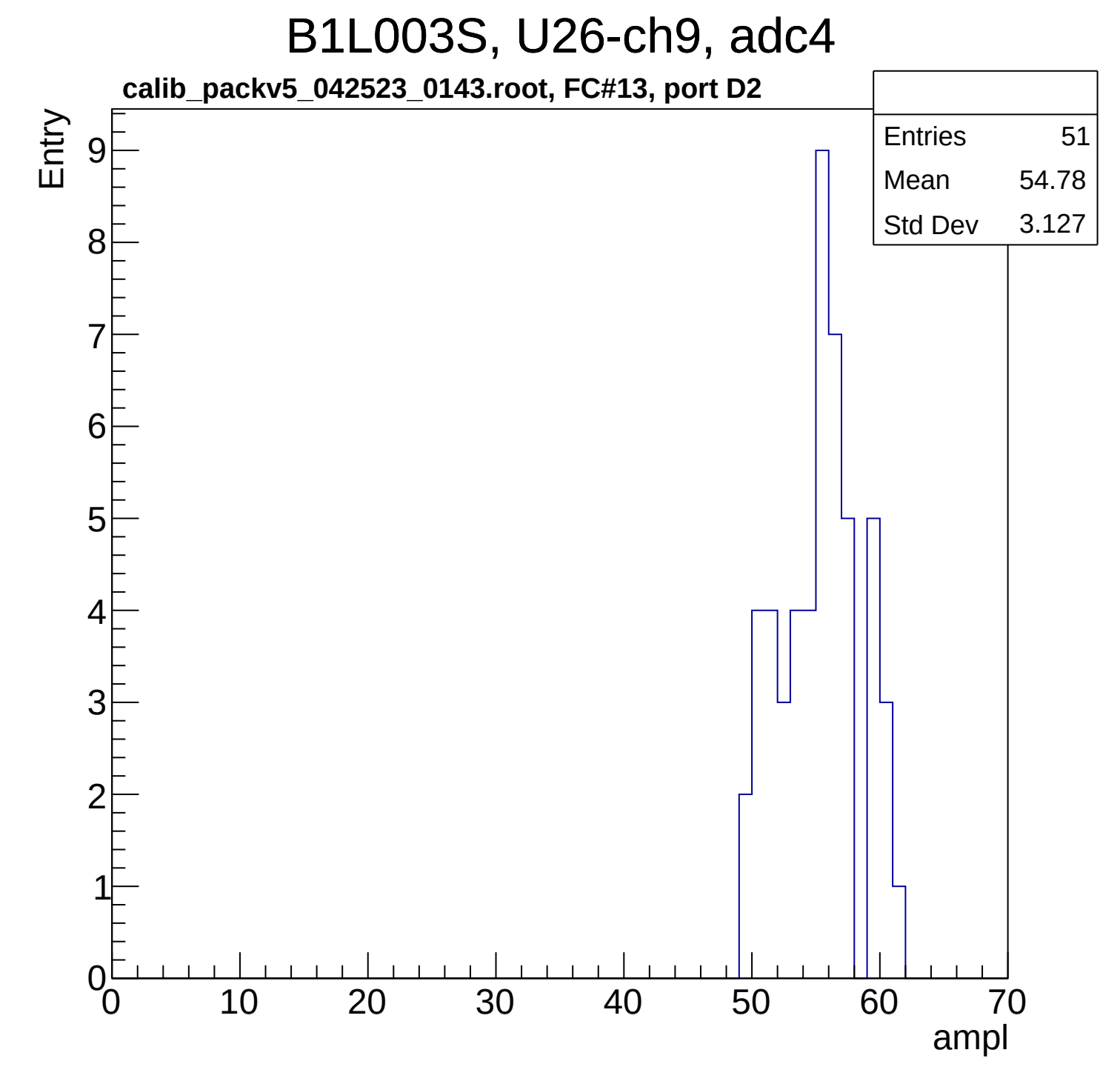

B1L003S, U26-ch9, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 48.55
Std Dev 3.653
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch9, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 54.78
Std Dev 3.127
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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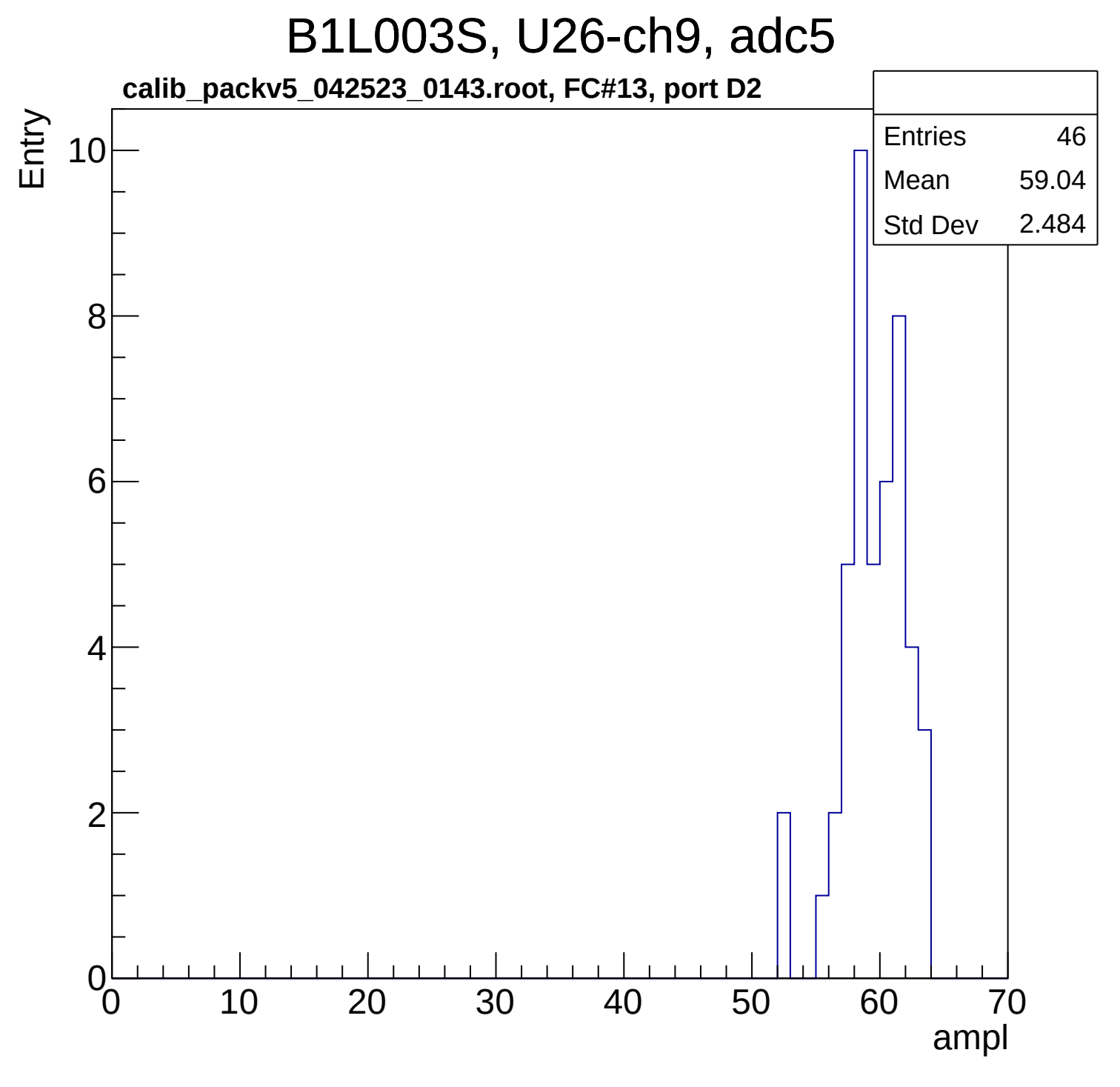
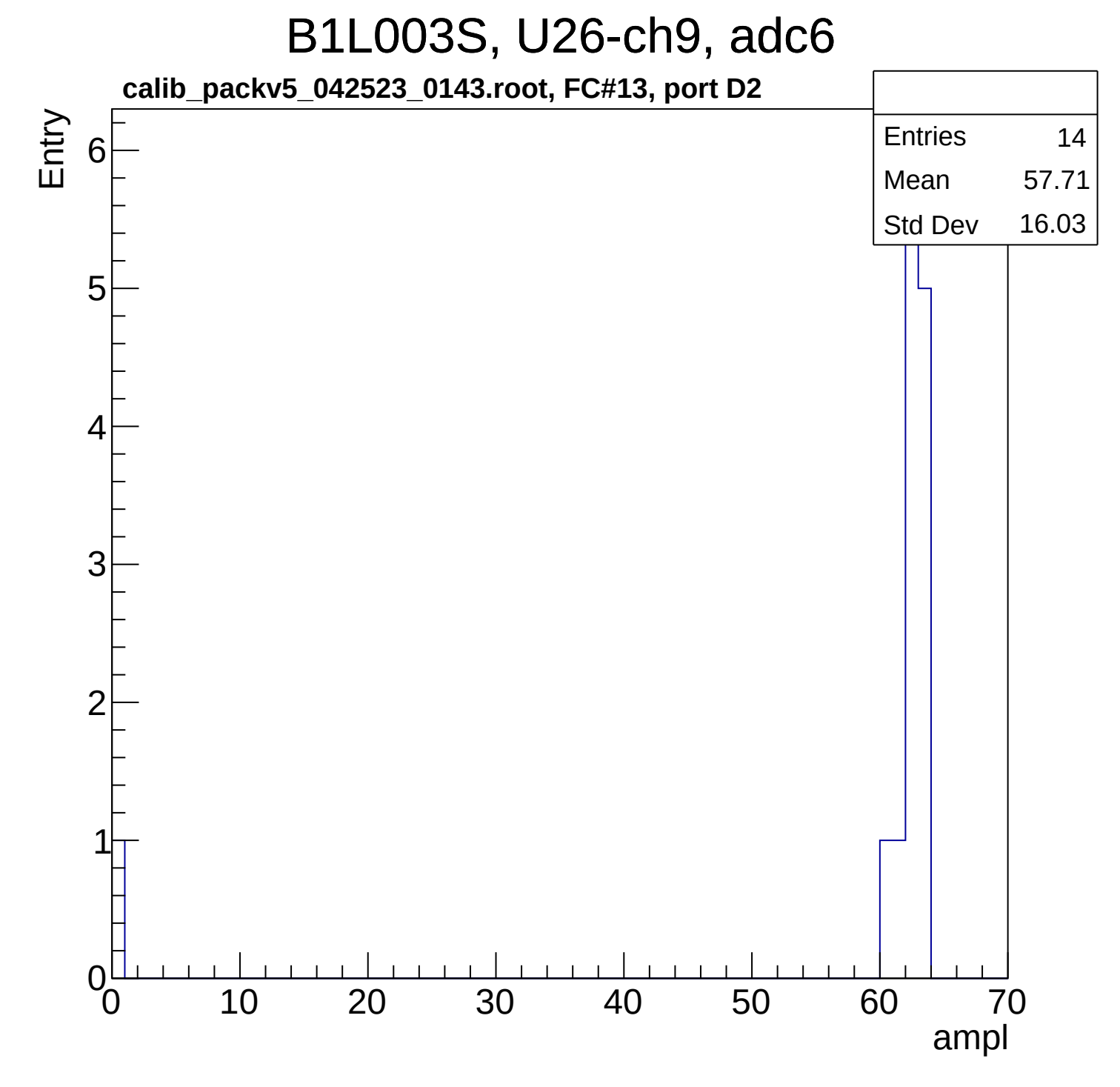
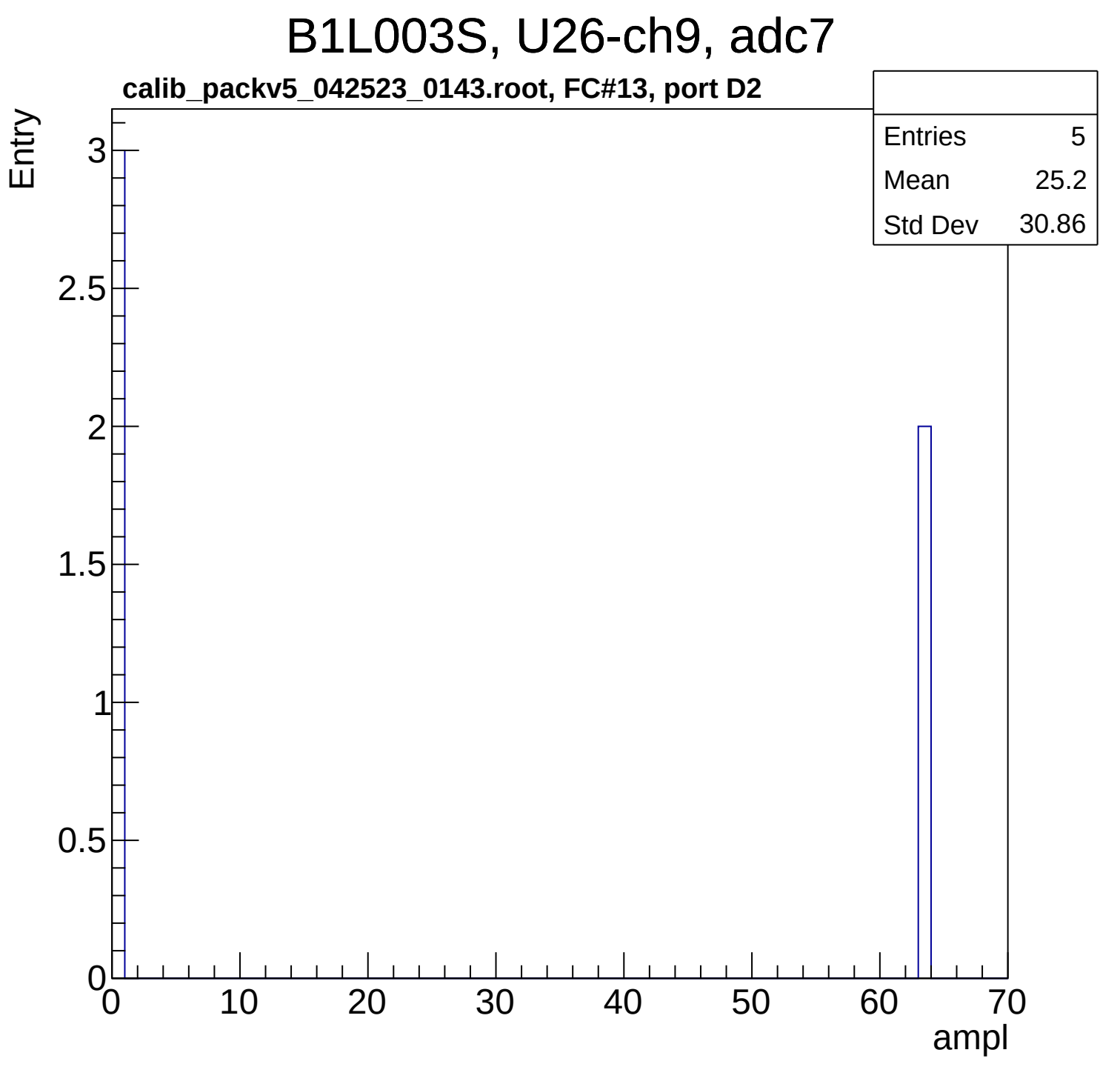
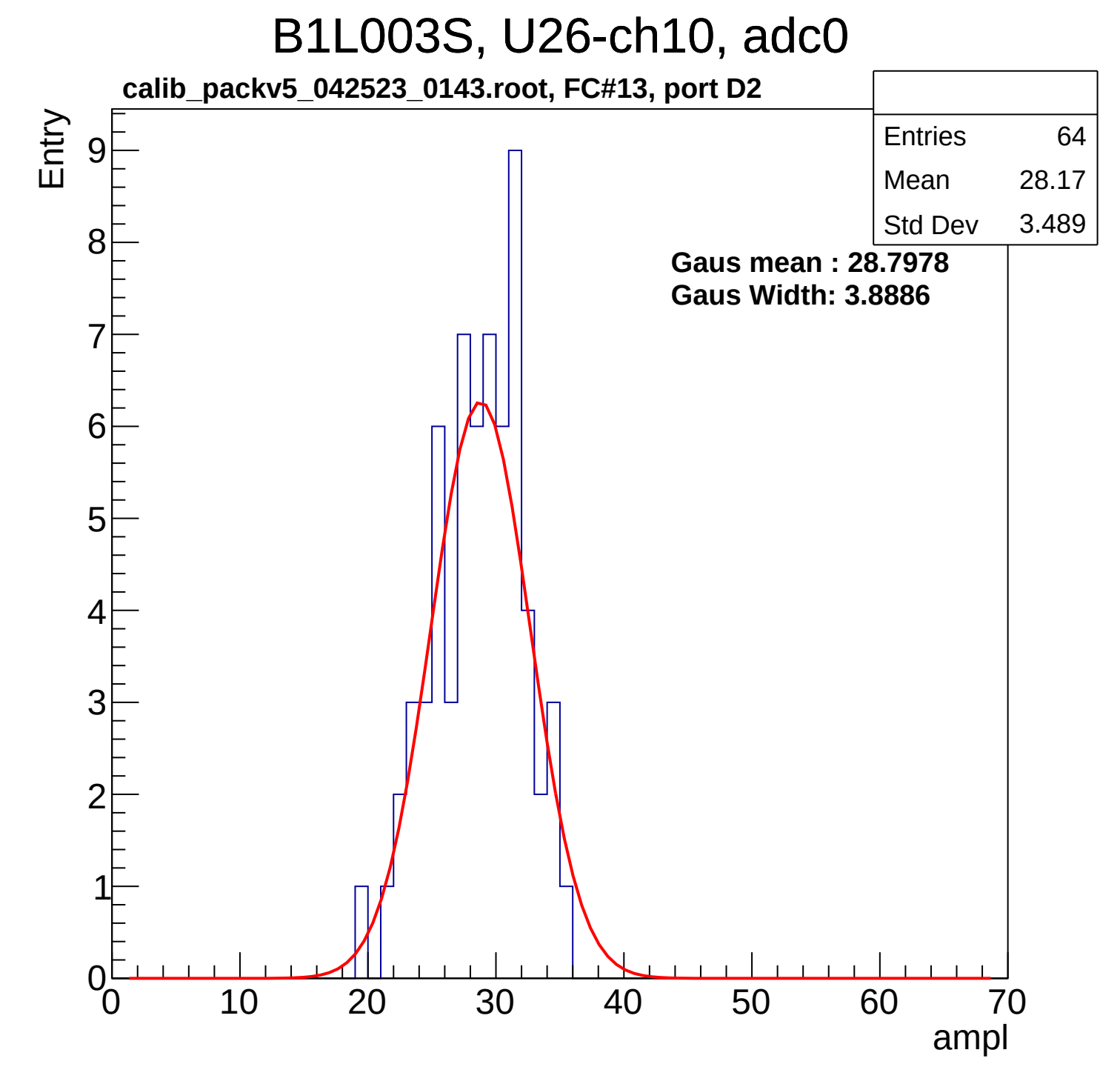

B1L003S, U26-ch9, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 59.04
Std Dev 2.484
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch9, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 14
Mean 57.71
Std Dev 16.03
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch9, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 25.2
Std Dev 30.86
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U26-ch10, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 28.17
Std Dev 3.489
Gaus mean : 28.7978
Gaus Width: 3.8886
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
30
40
50
60
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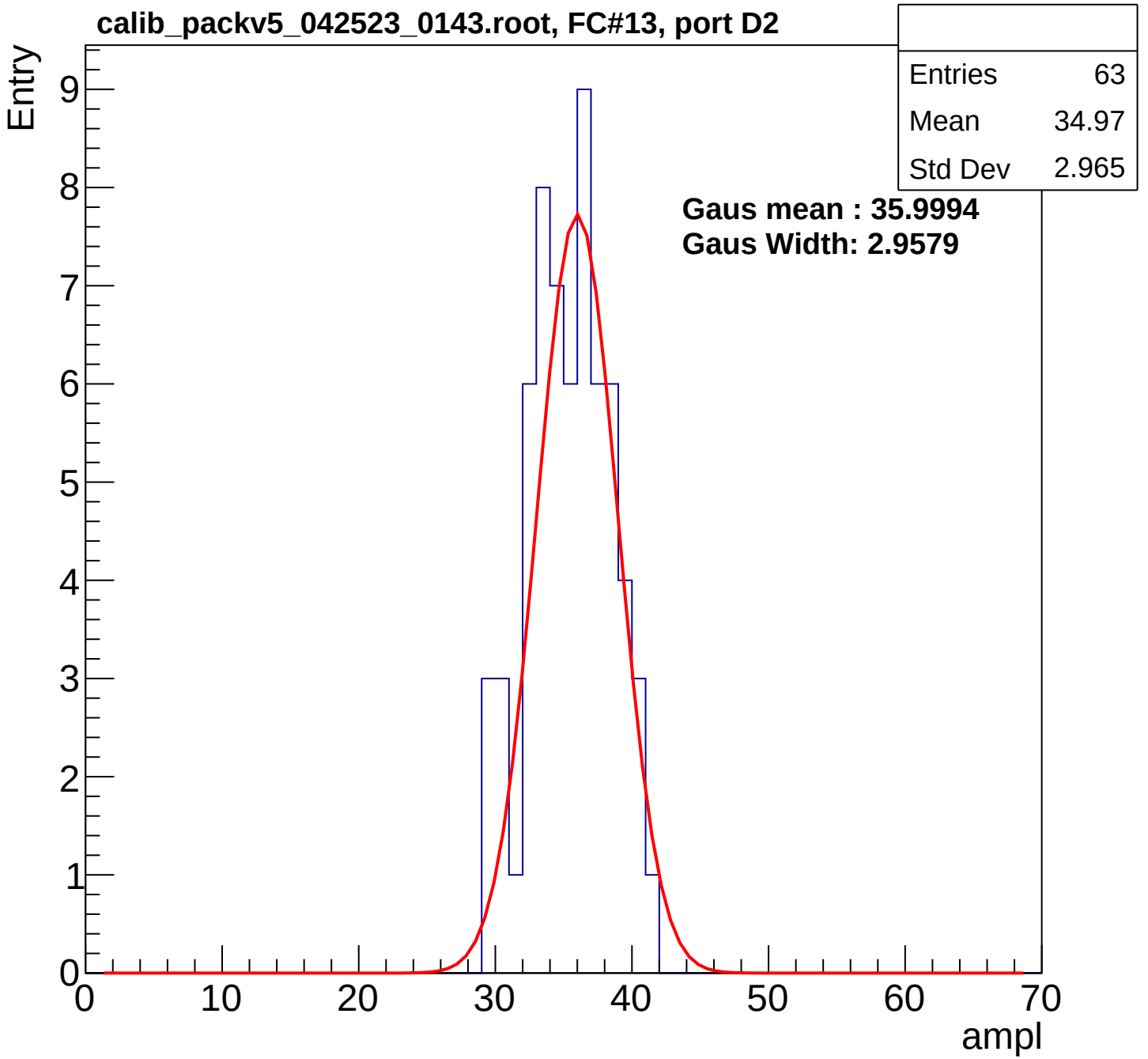
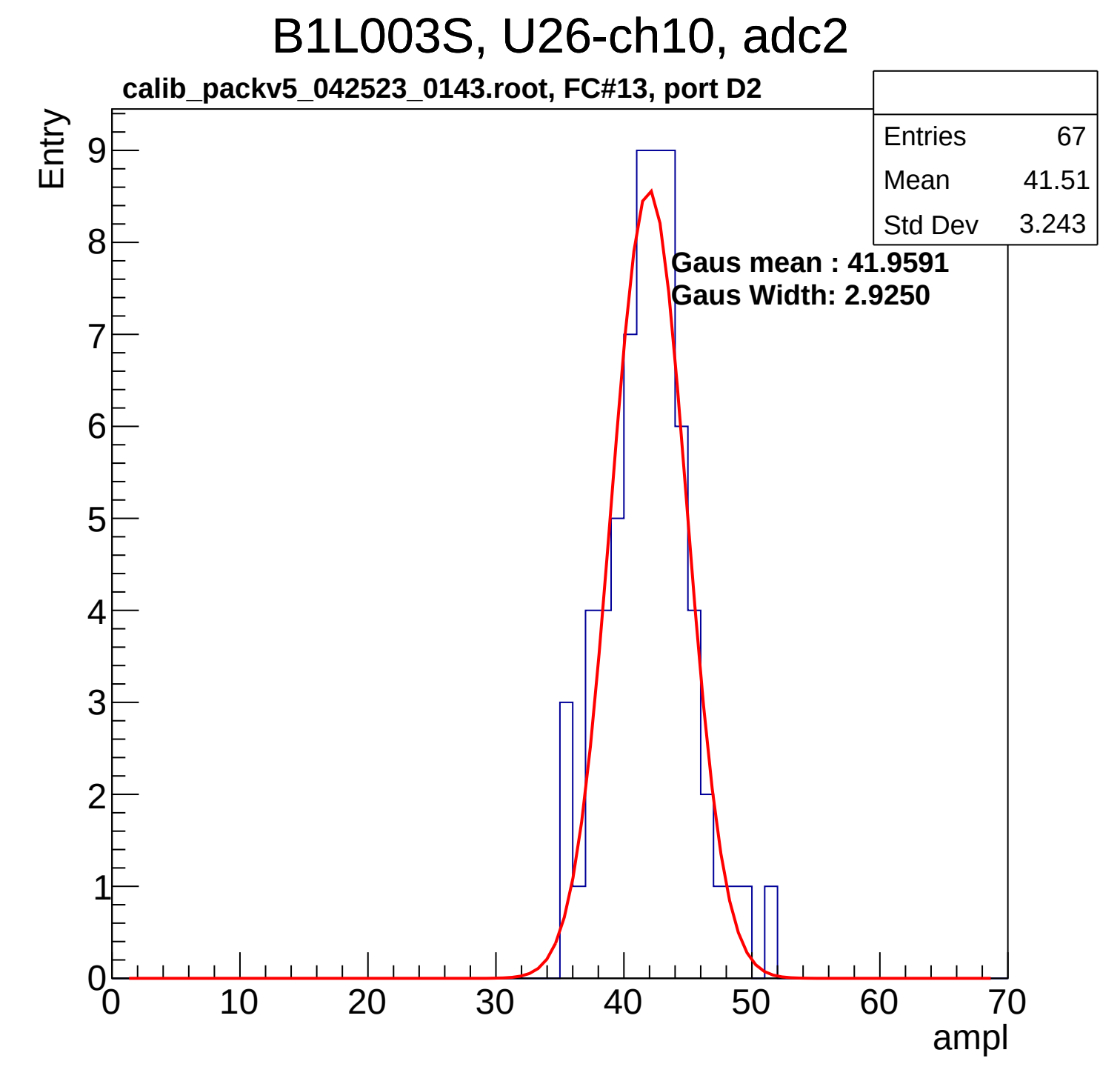

B1L003S, U26-ch10, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 34.97
Std Dev 2.965
Gaus mean : 35.9994
Gaus Width: 2.9579
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch10, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 41.51
Std Dev 3.243
Gaus mean : 41.9591
Gaus Width: 2.9250
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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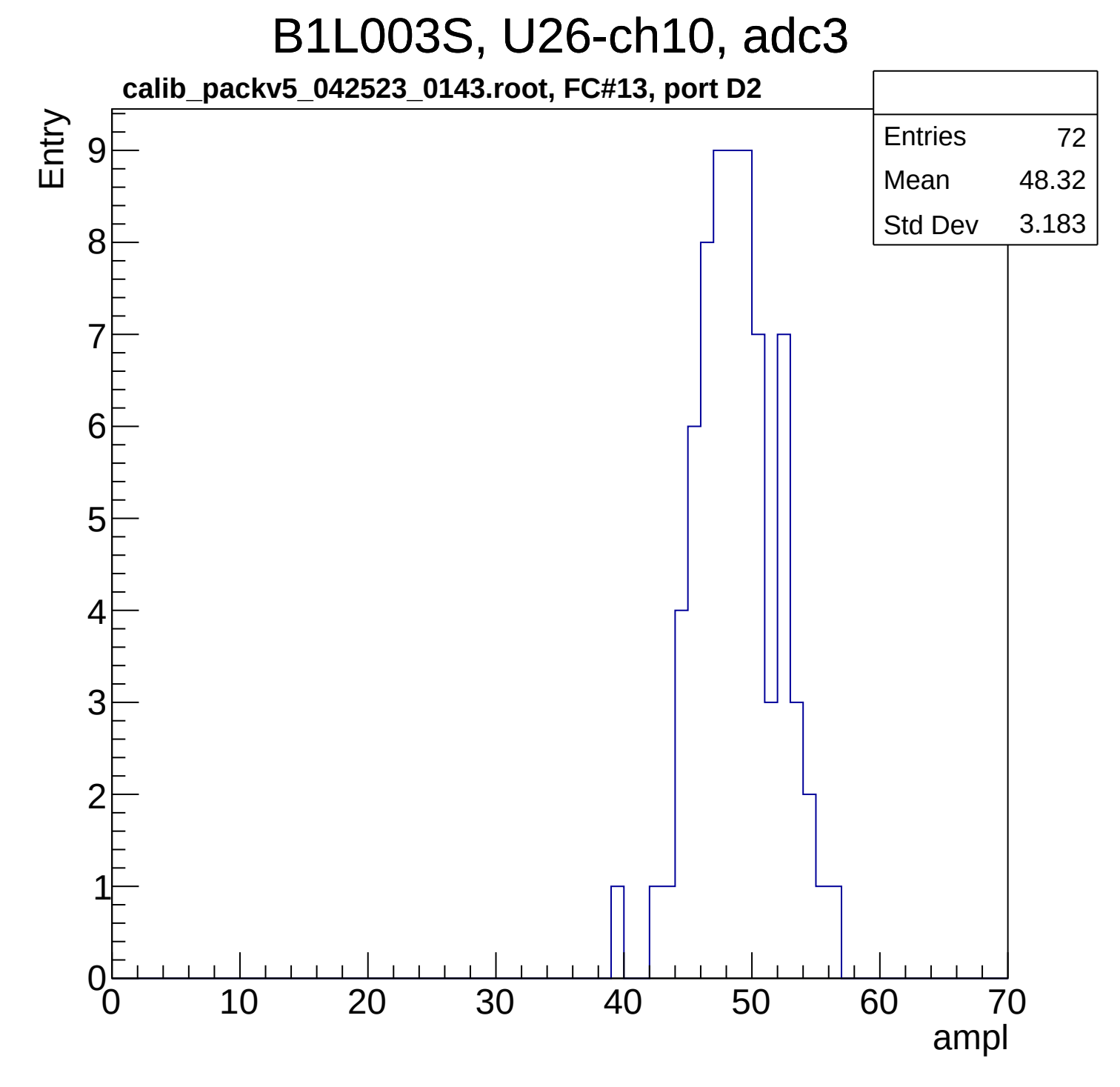
40
50
60
70


B1L003S, U26-ch10, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 48.32
Std Dev 3.183
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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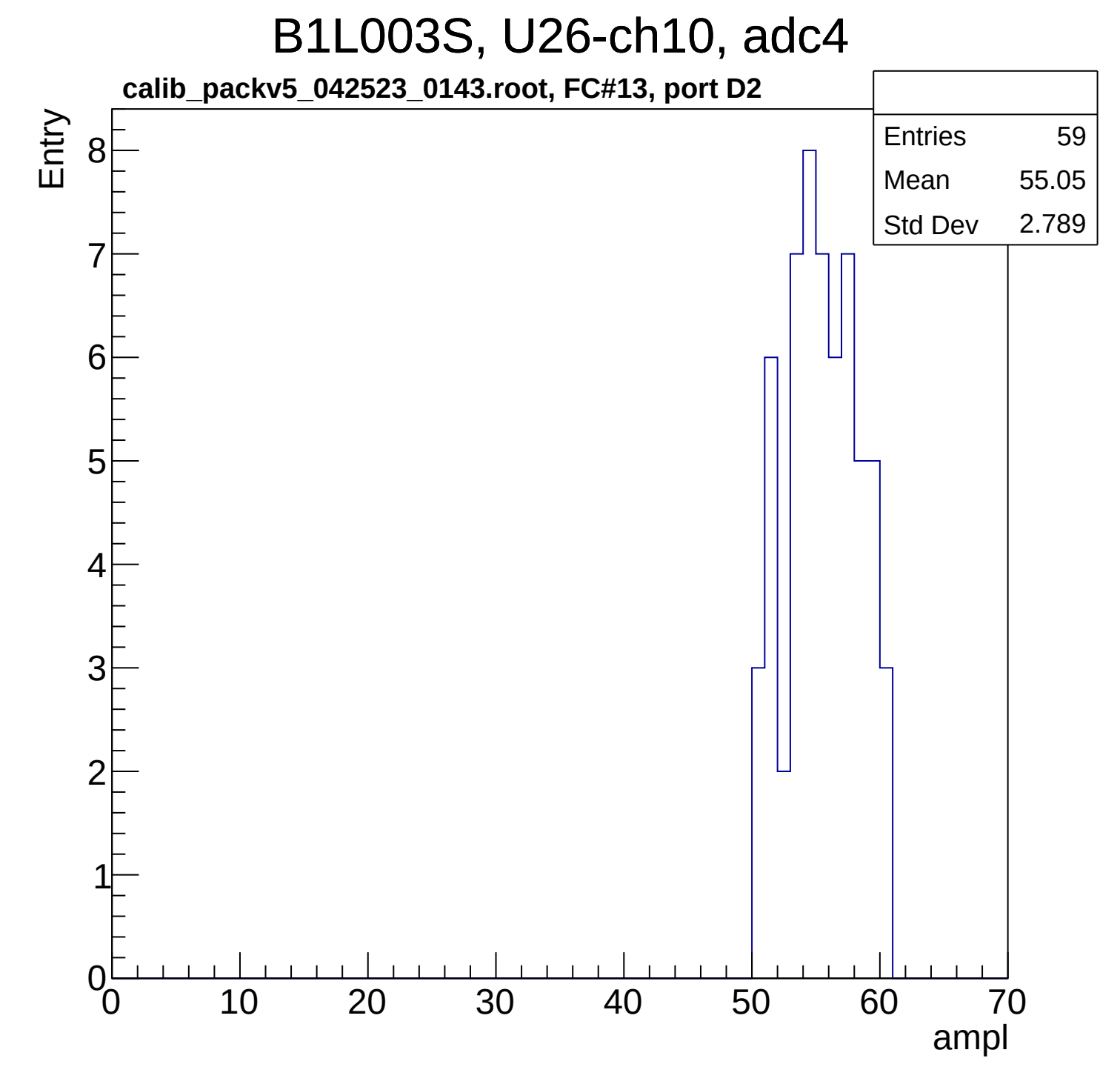
60
70


B1L003S, U26-ch10, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 55.05
Std Dev 2.789
Entry
0
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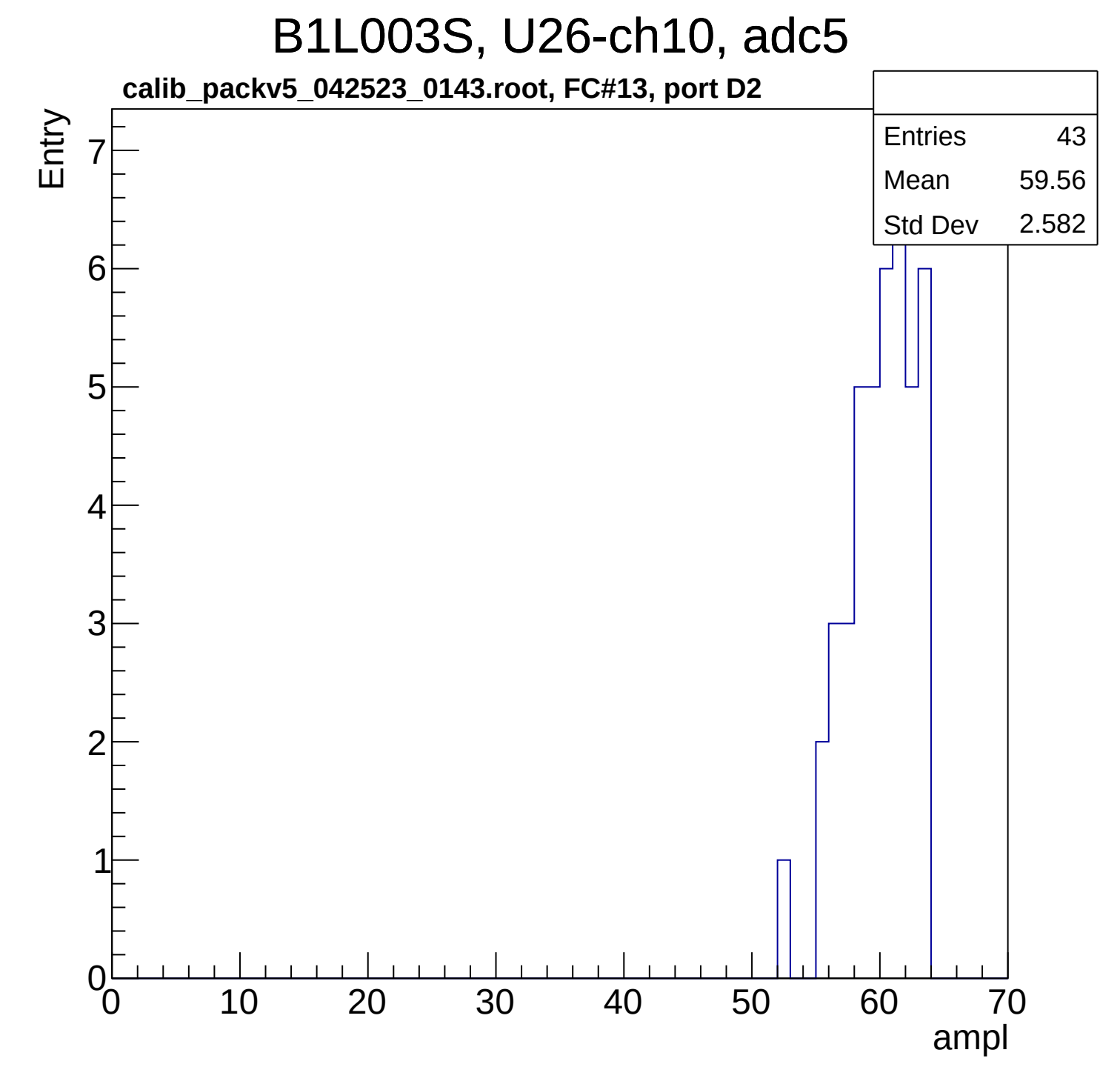
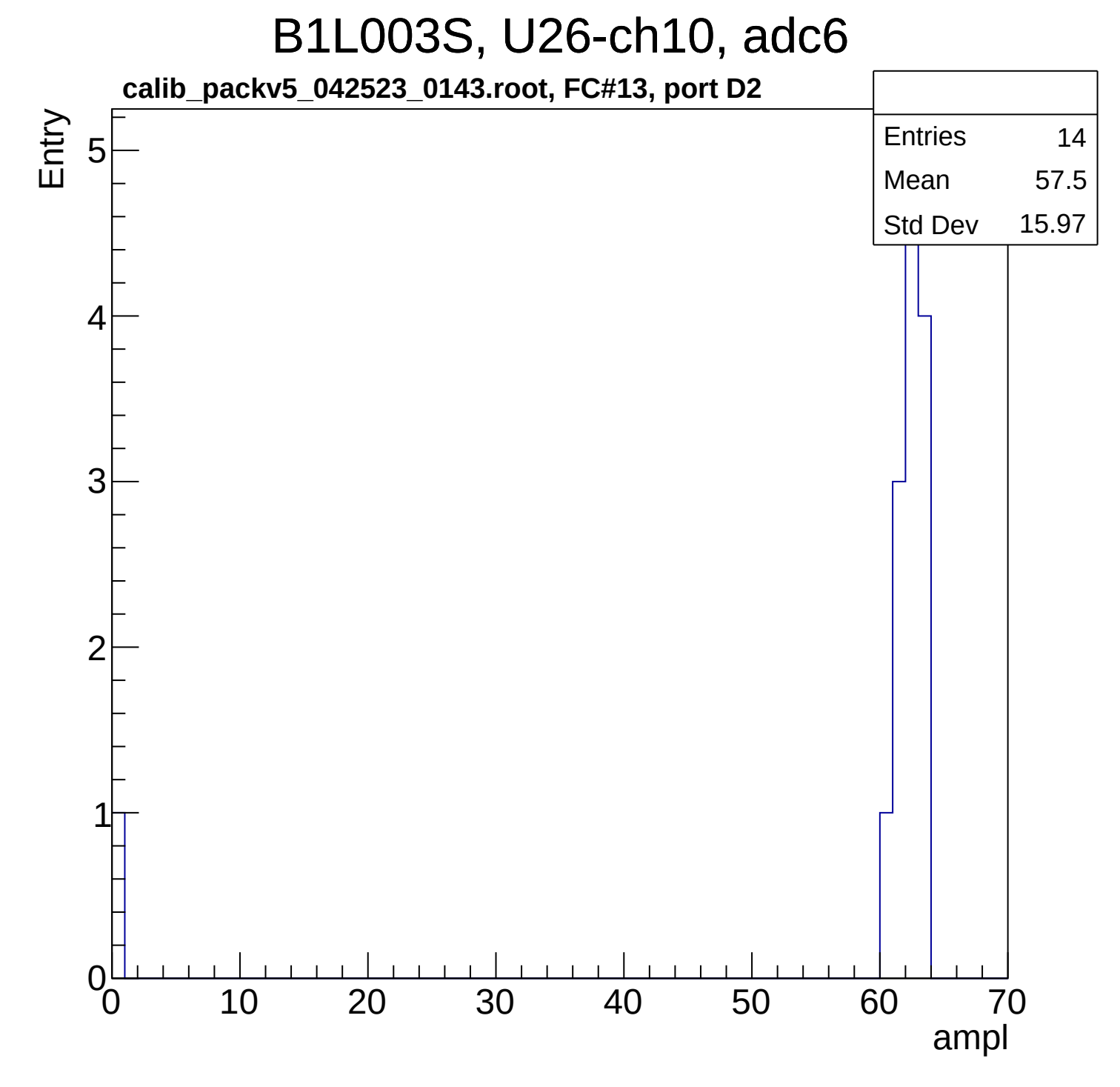
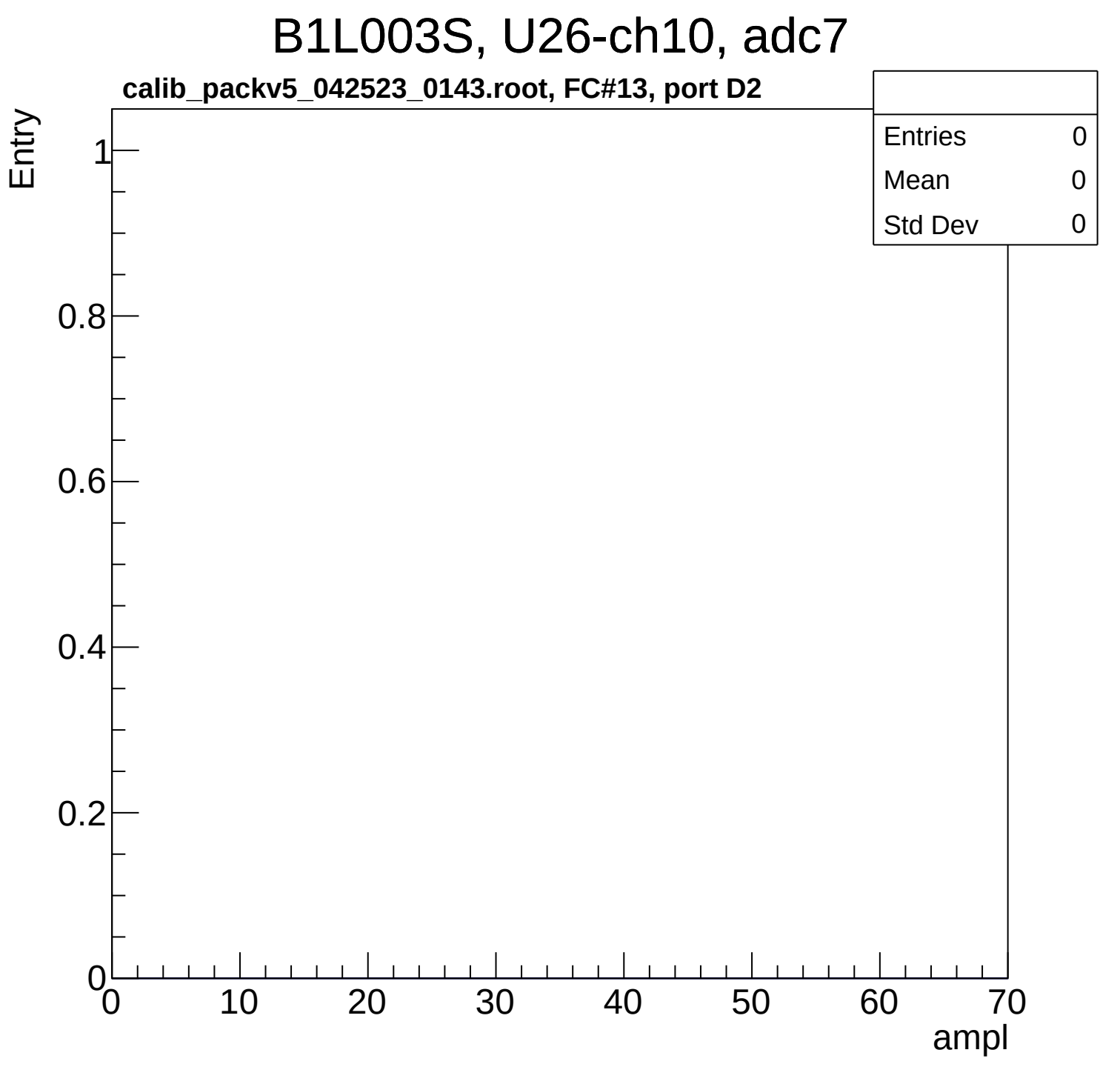
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch10, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 59.56
Std Dev 2.582
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U26-ch10, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 14
Mean 57.5
Std Dev 15.97
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch10, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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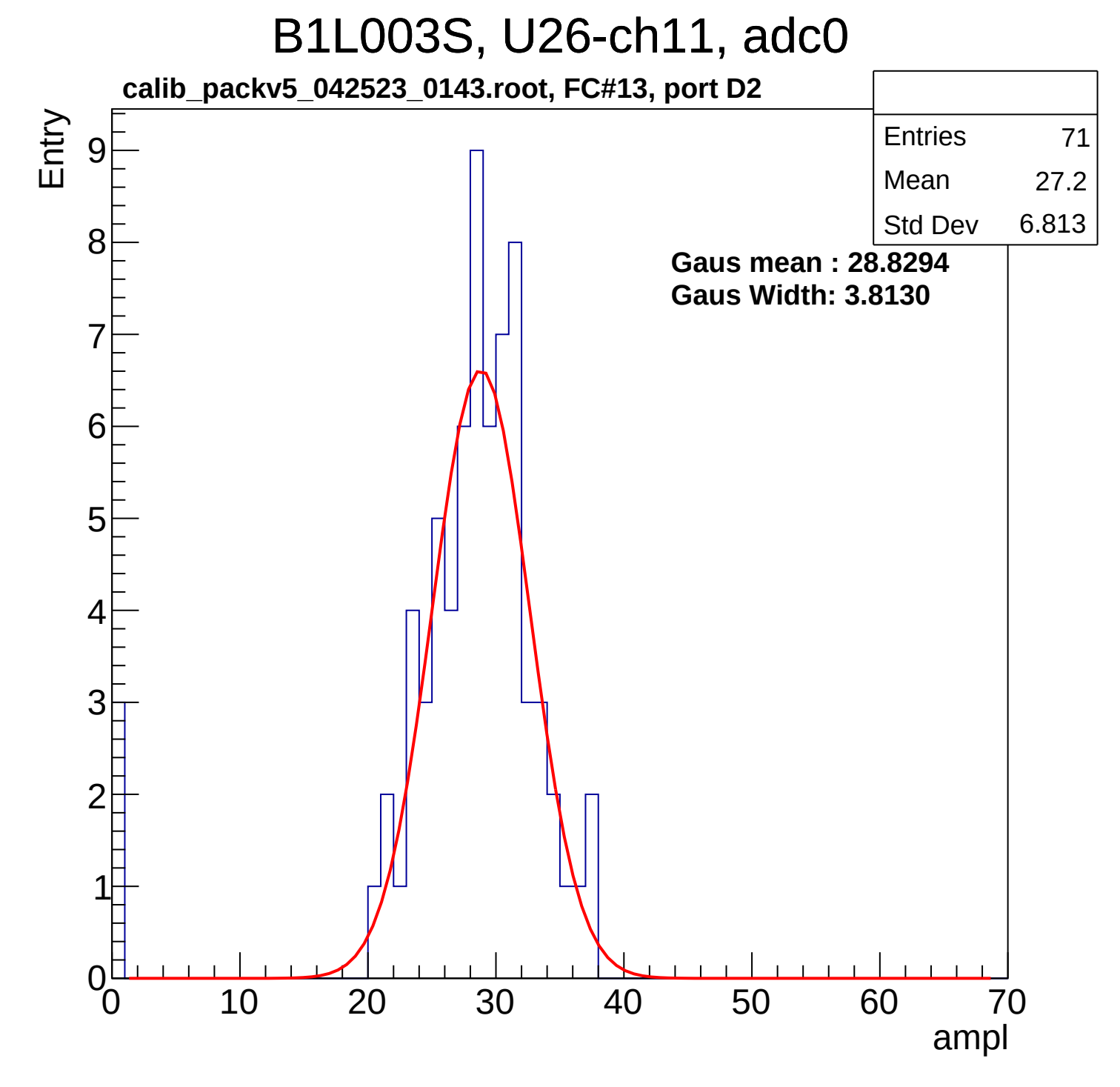
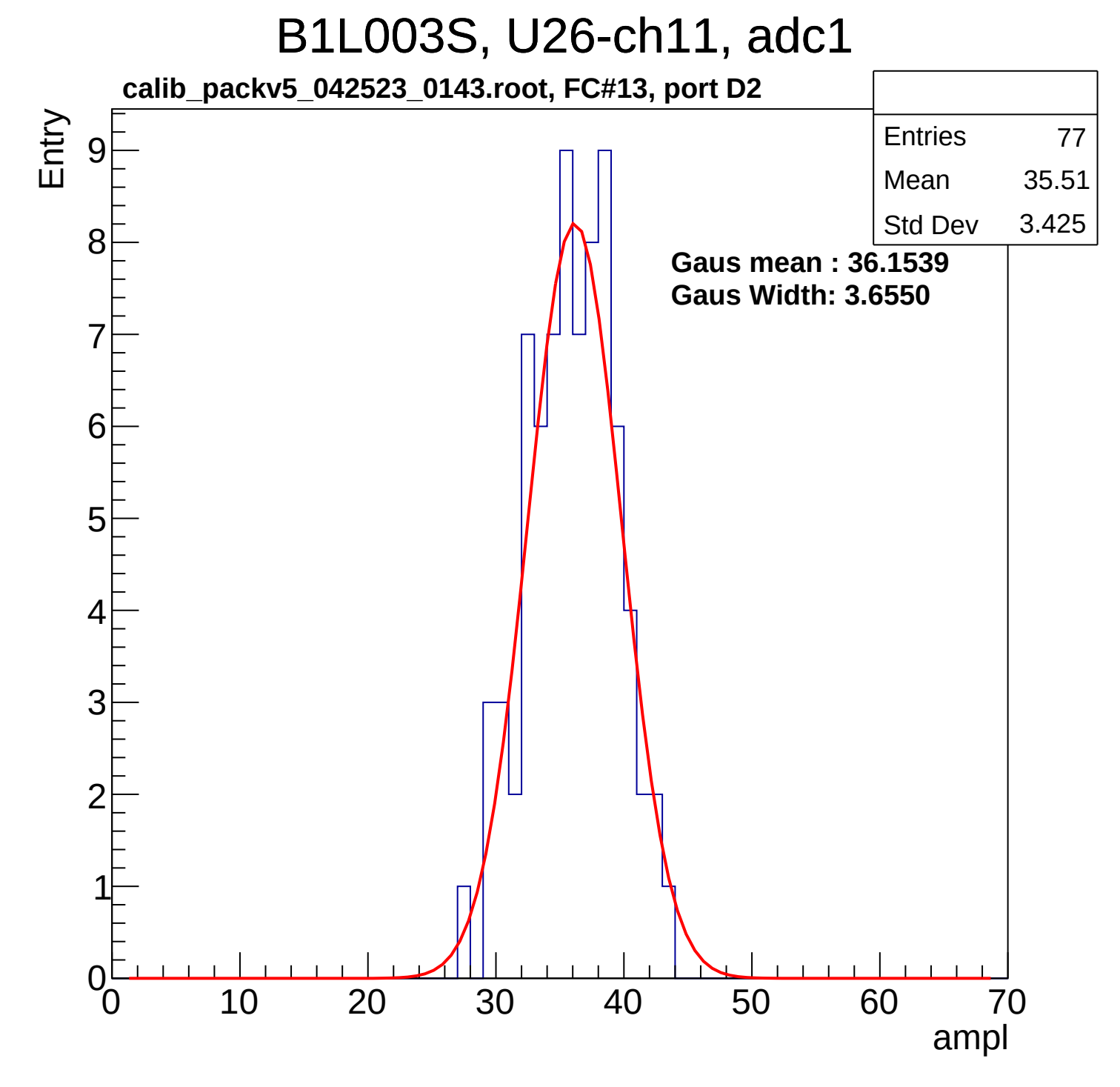
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch11, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 27.2
Std Dev 6.813
Gaus mean : 28.8294
Gaus Width: 3.8130
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U26-ch11, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 35.51
Std Dev 3.425
Gaus mean : 36.1539
Gaus Width: 3.6550
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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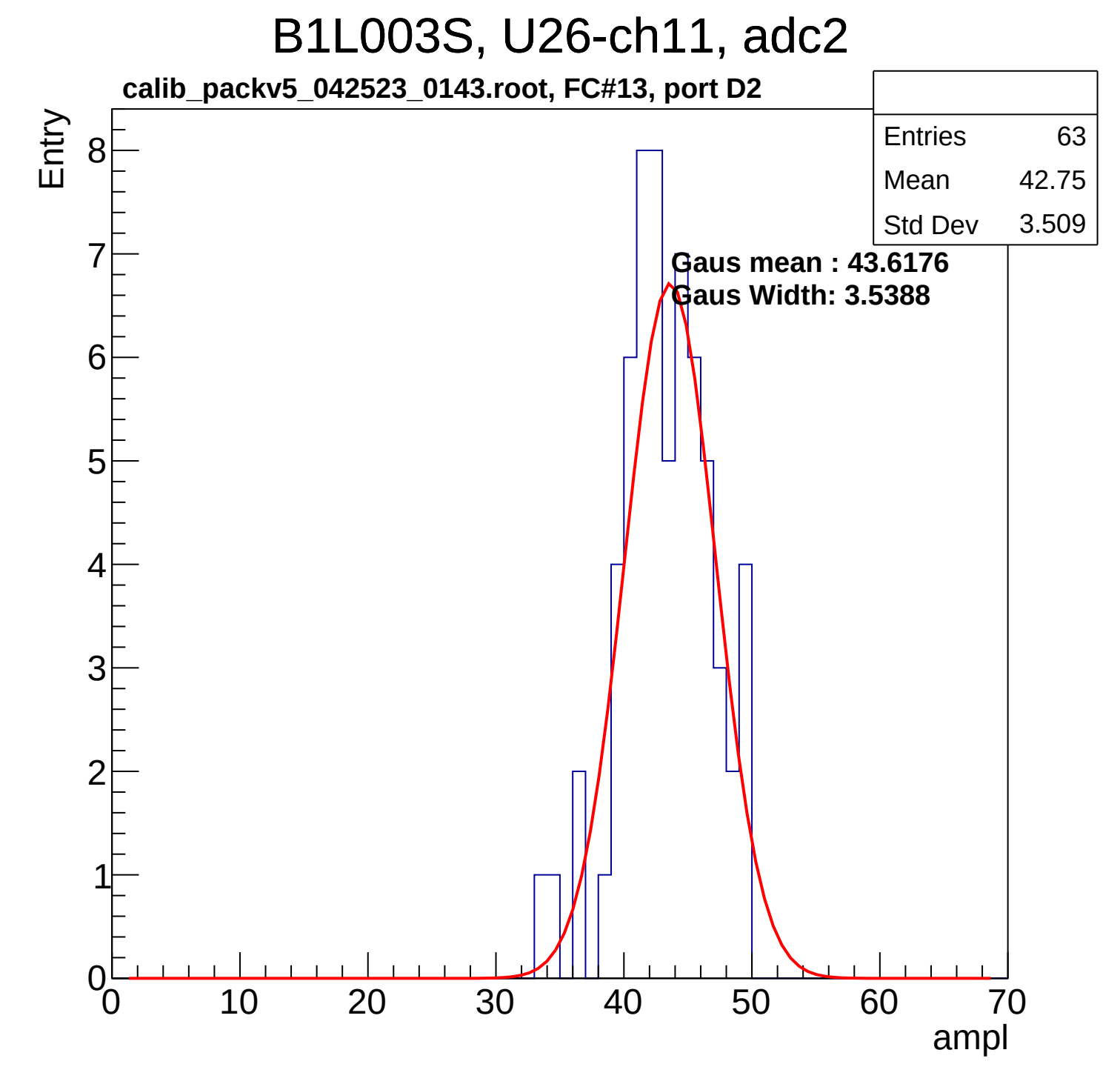
B1L003S, U26-ch11, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 42.75
Std Dev 3.509
Gaus mean : 43.6176
Gaus Width: 3.5388
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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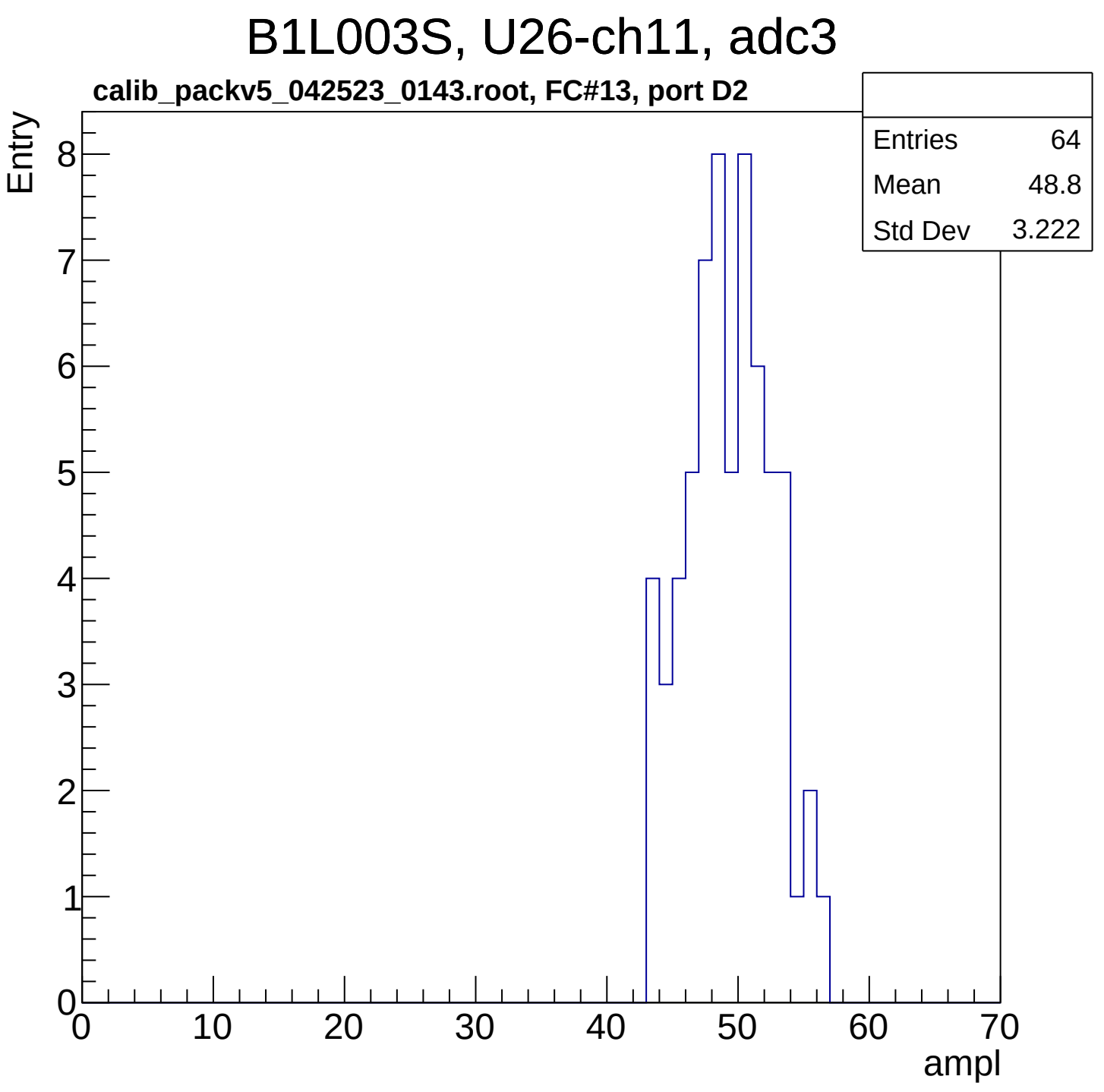
B1L003S, U26-ch11, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 48.8
Std Dev 3.222
Entry
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3
4
5
6
7
8
0
10
20
30
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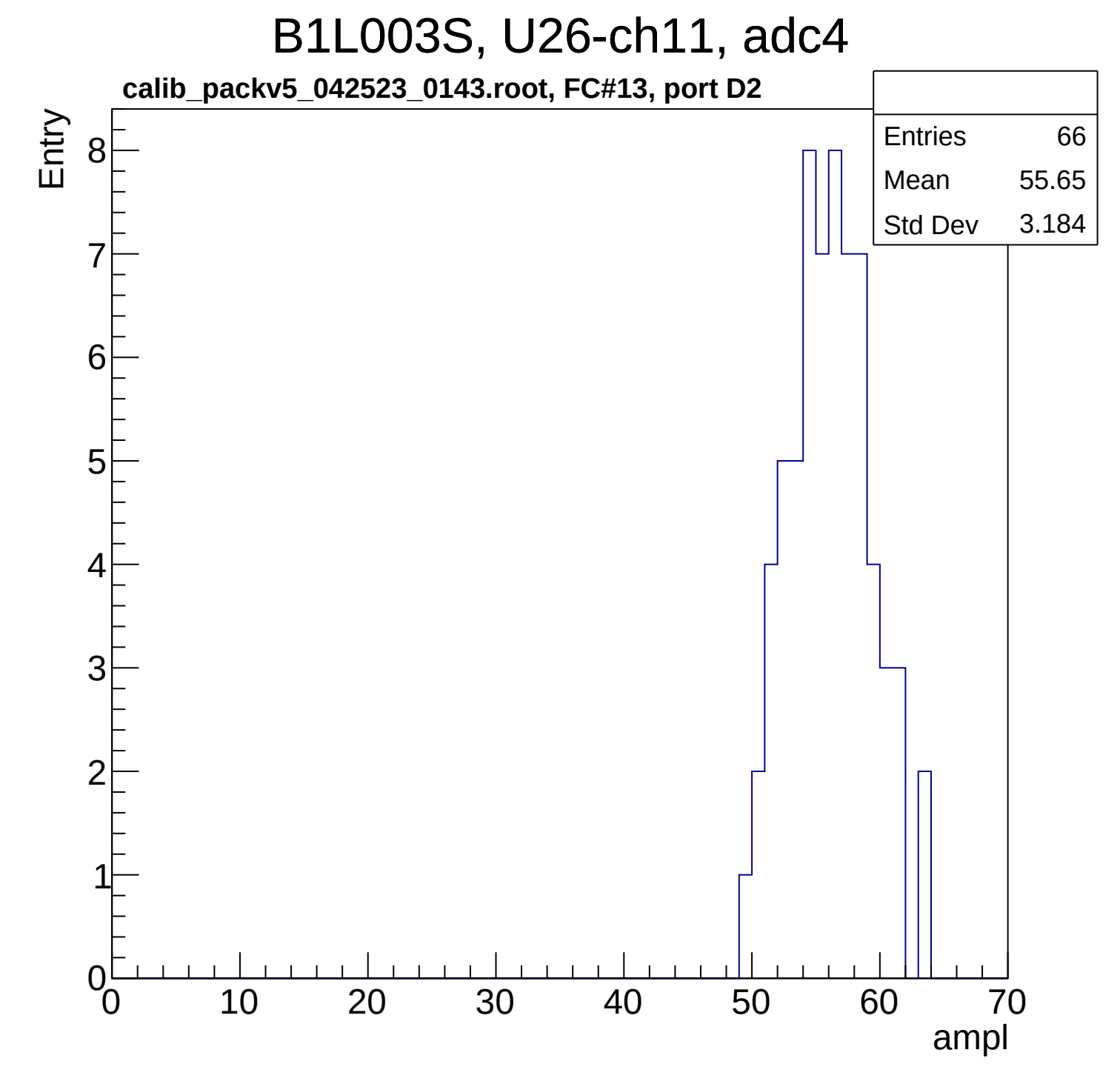
50
60
70
ampl


B1L003S, U26-ch11, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 55.65
Std Dev 3.184
Entry
ampl
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1
2
3
4
5
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7
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0
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40
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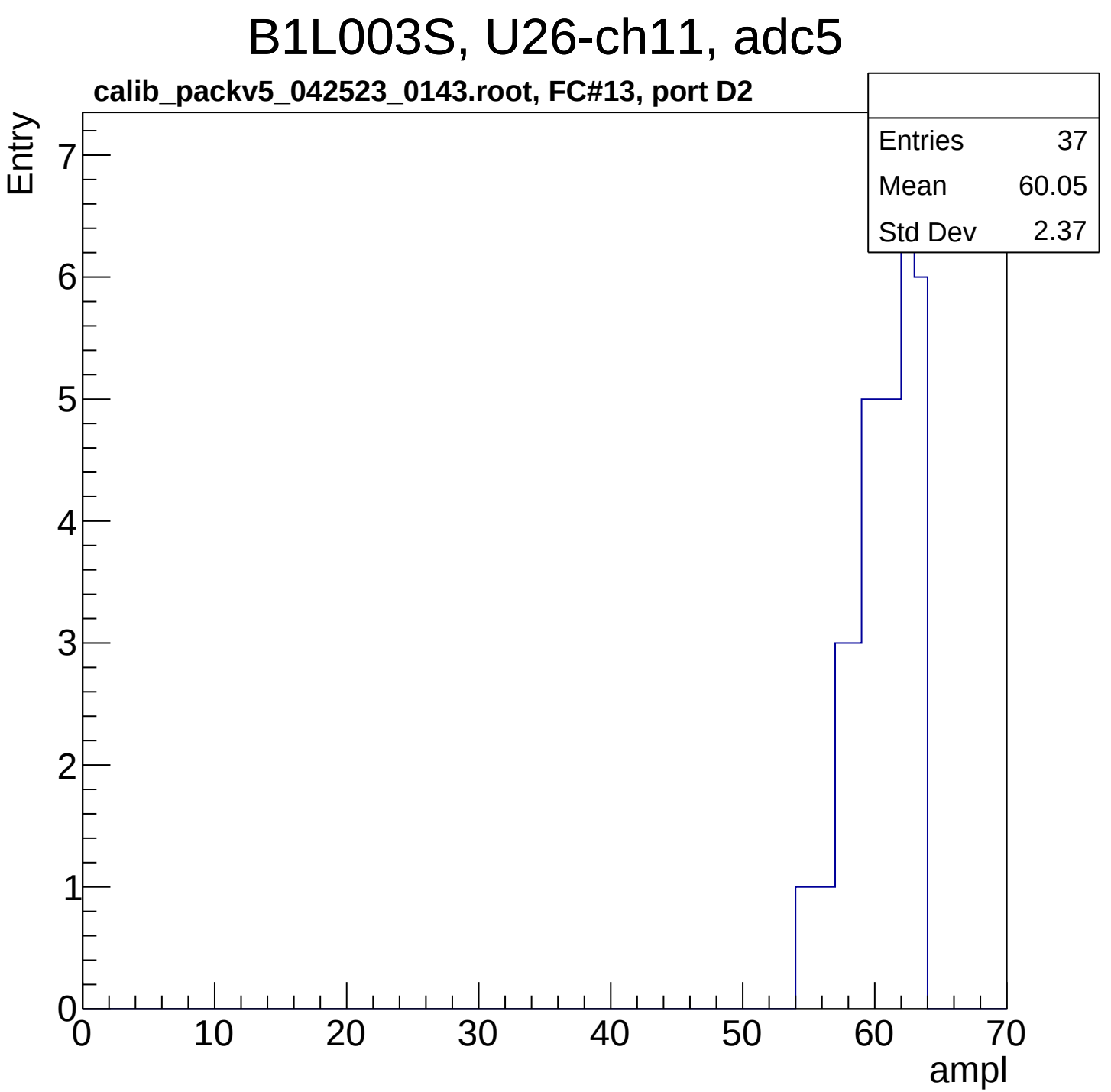
60
70


B1L003S, U26-ch11, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 37
Mean 60.05
Std Dev 2.37
Entry
ampl
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4
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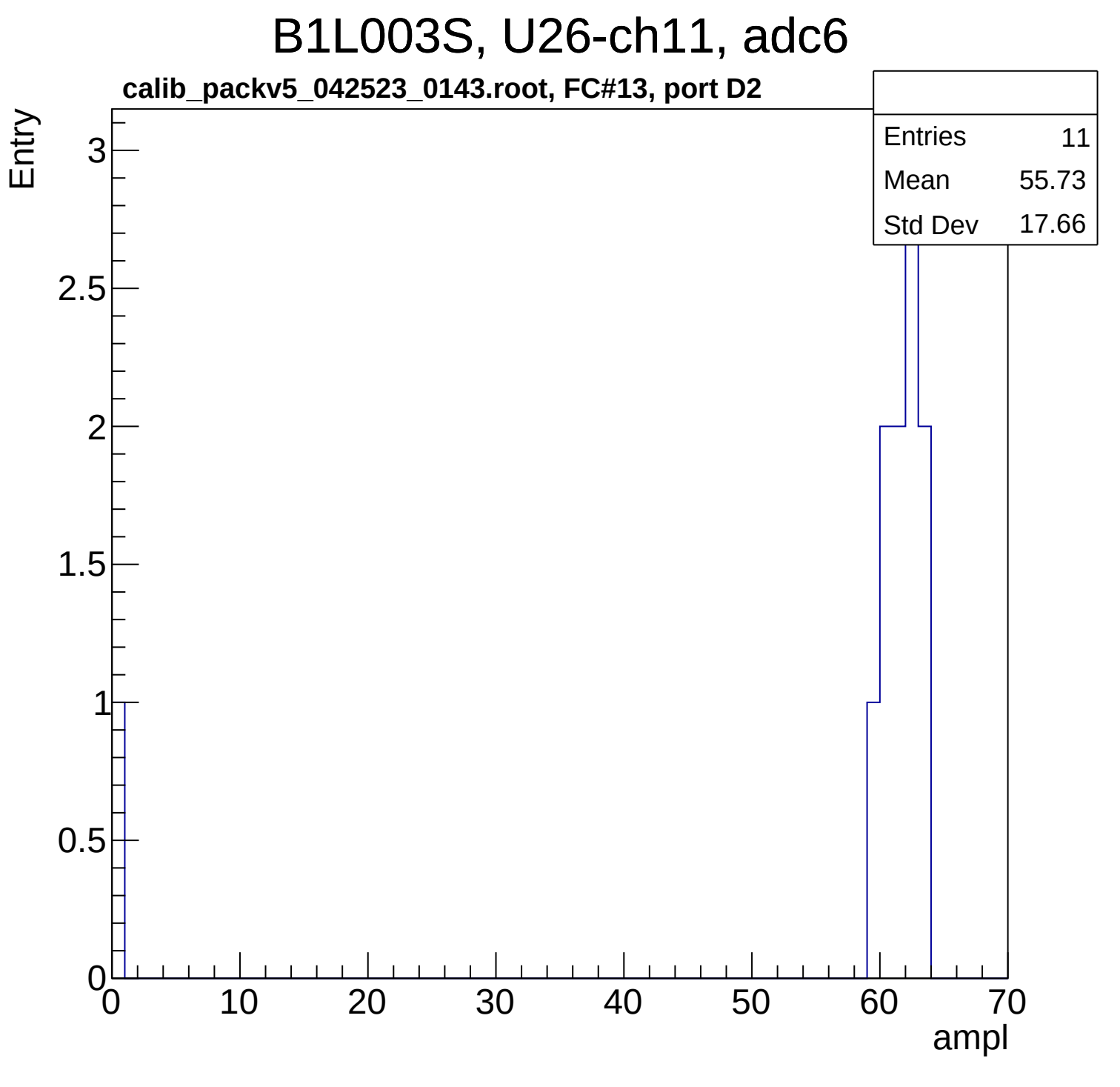
B1L003S, U26-ch11, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 11
Mean 55.73
Std Dev 17.66
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
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40
50
60
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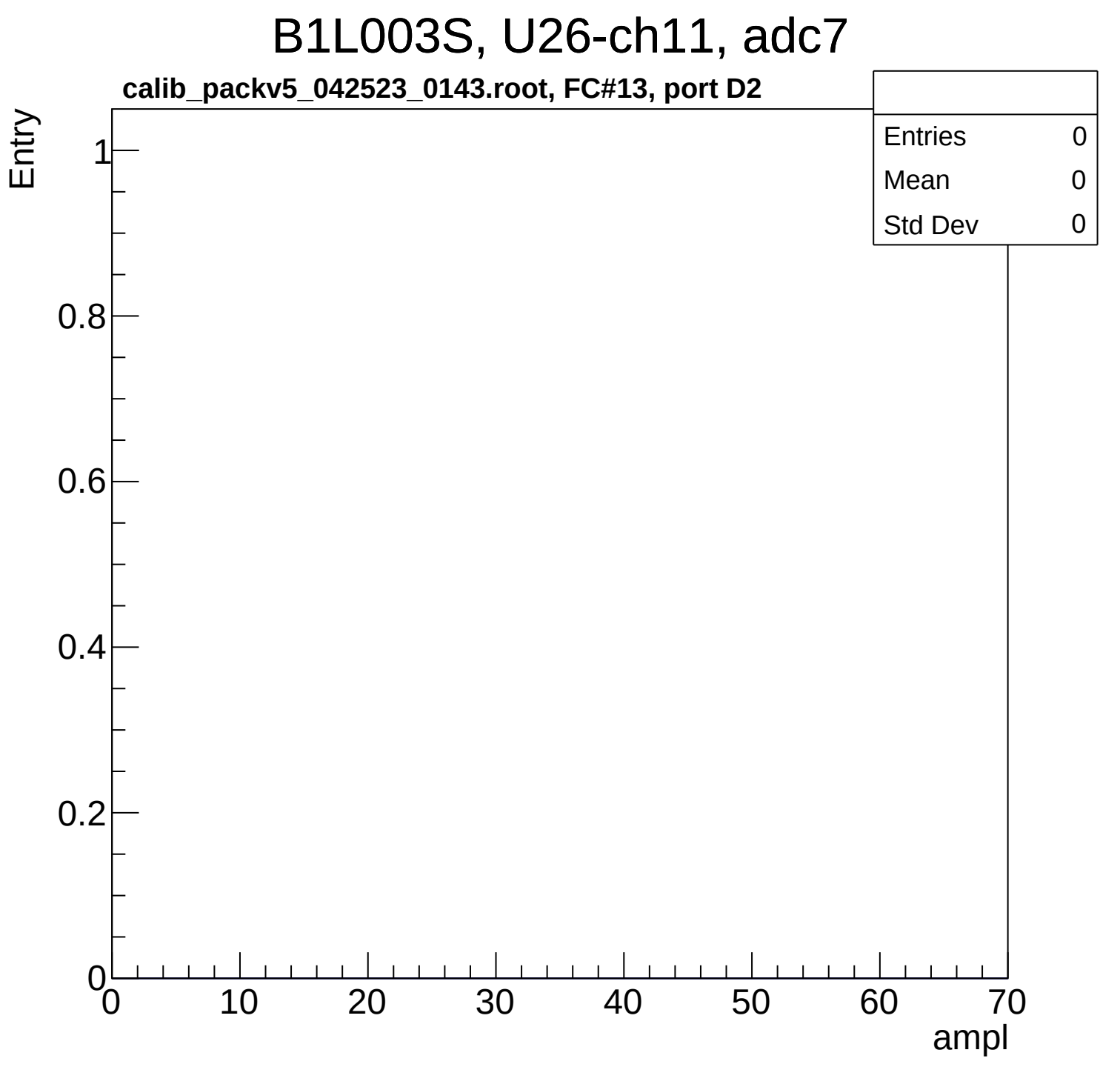
B1L003S, U26-ch11, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
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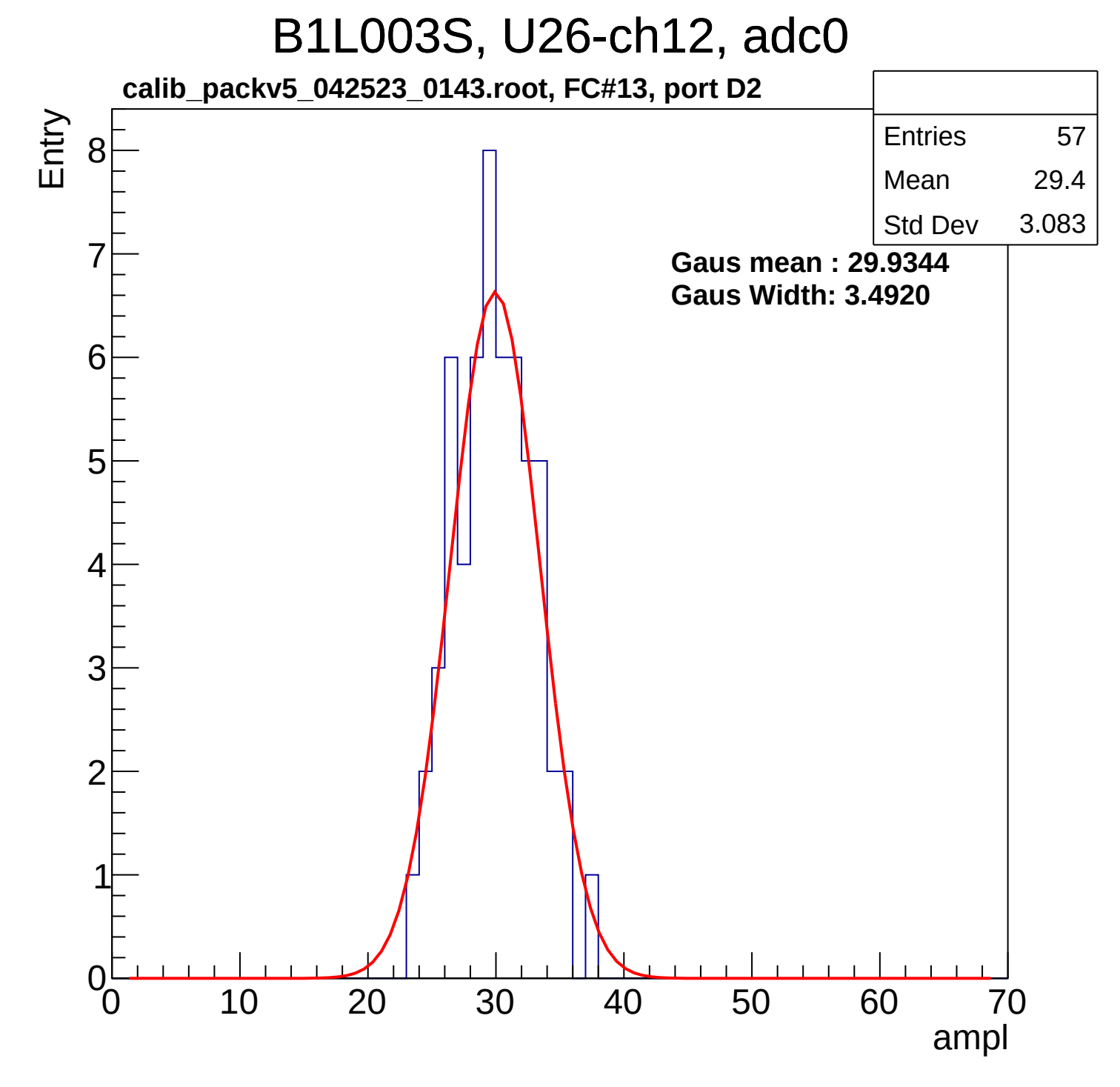
50
60
70
ampl


B1L003S, U26-ch12, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 29.4
Std Dev 3.083
Gaus mean : 29.9344
Gaus Width: 3.4920
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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40
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60
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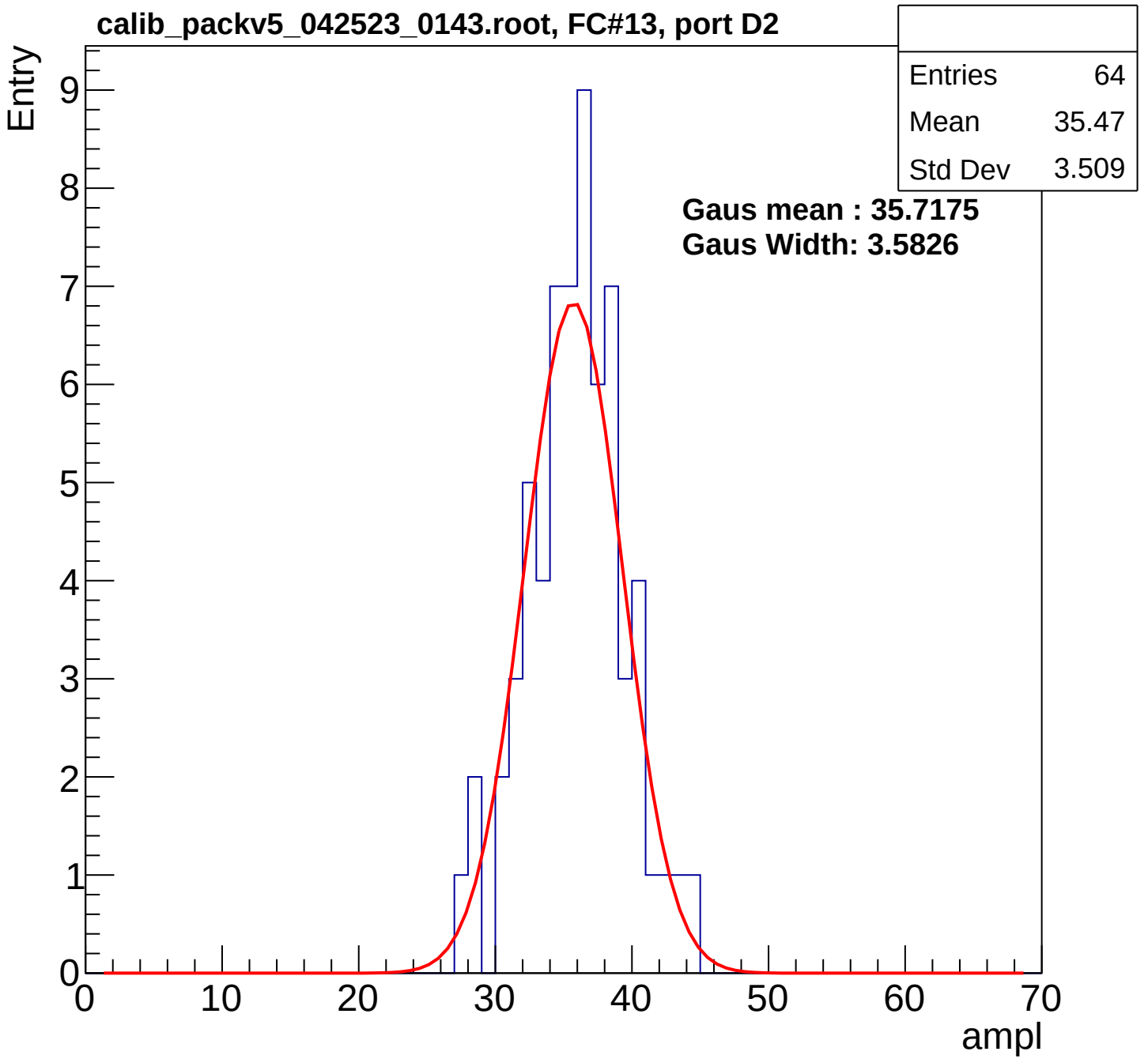
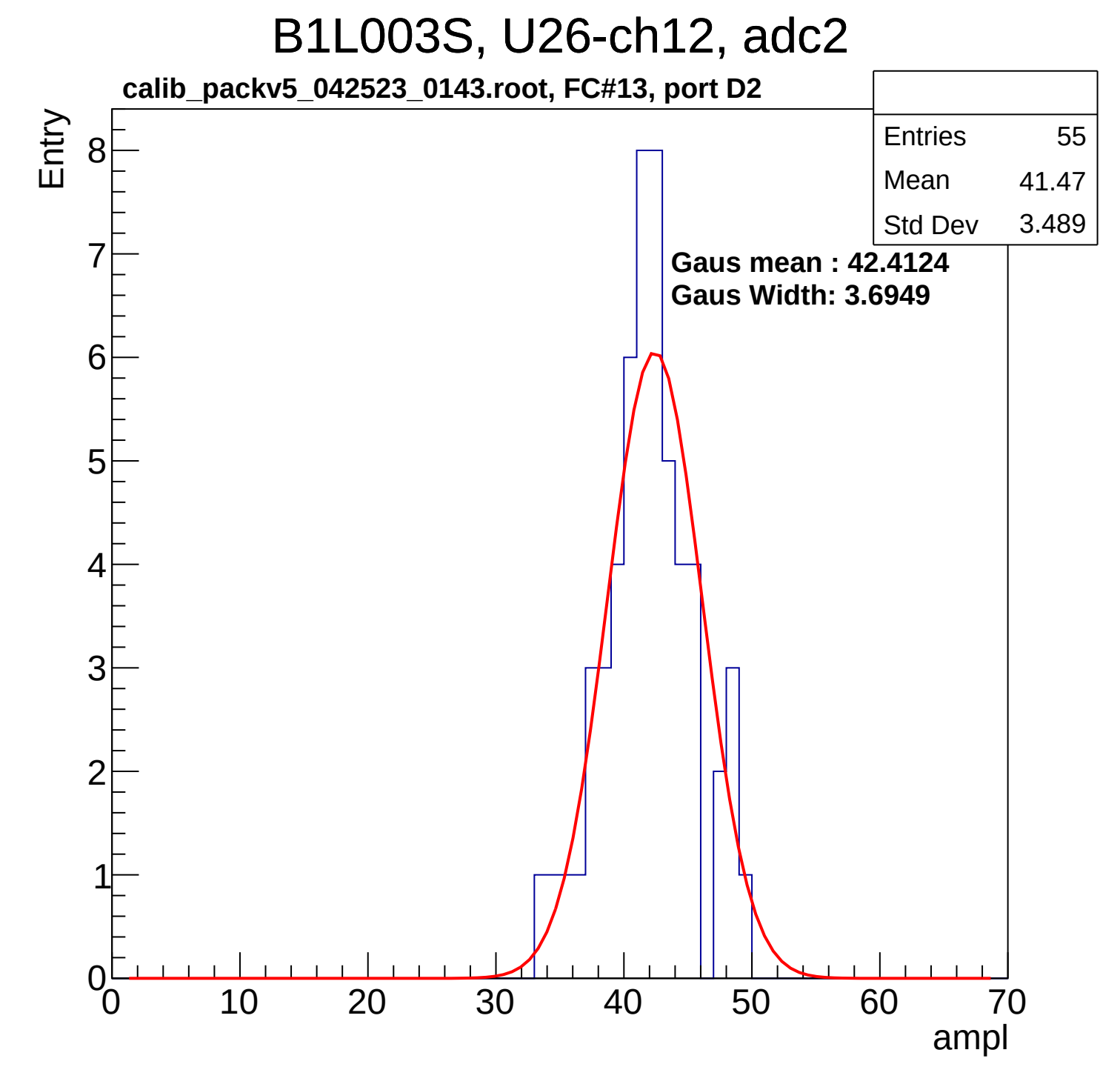

B1L003S, U26-ch12, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 35.47
Std Dev 3.509
Gaus mean : 35.7175
Gaus Width: 3.5826
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U26-ch12, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 41.47
Std Dev 3.489
Gaus mean : 42.4124
Gaus Width: 3.6949
Entry
ampl
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1
2
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4
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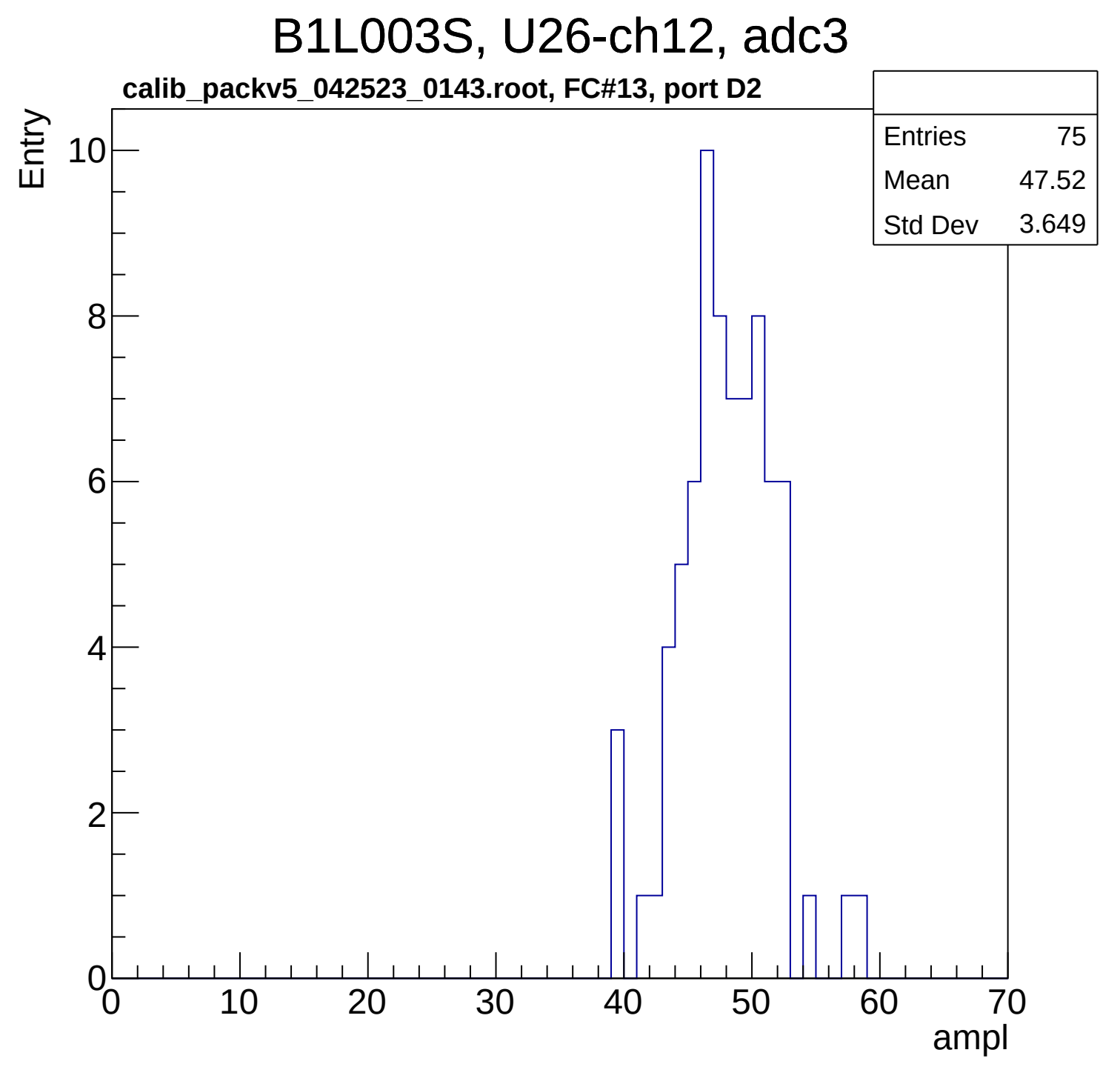
B1L003S, U26-ch12, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 47.52
Std Dev 3.649
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
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60
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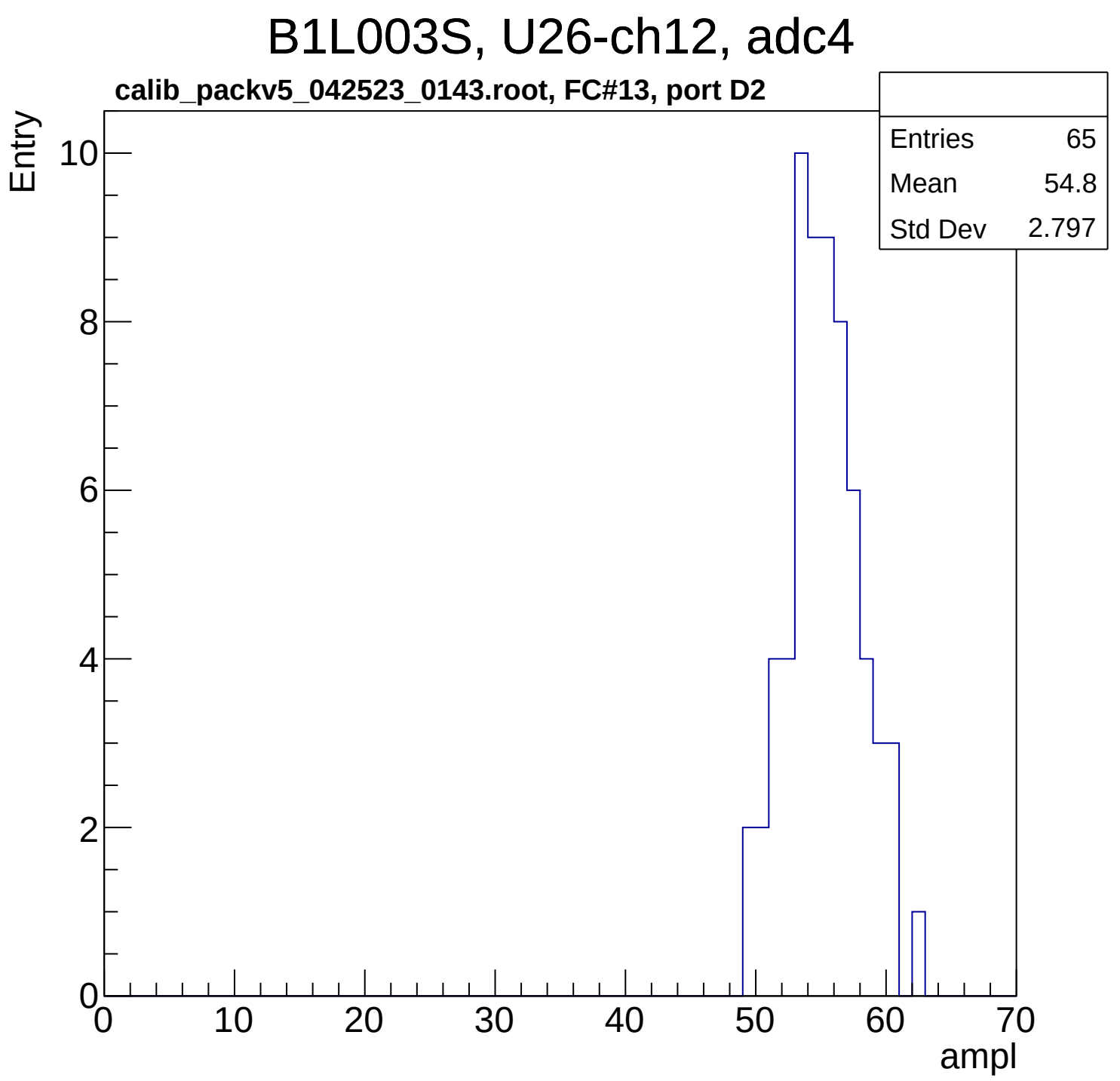
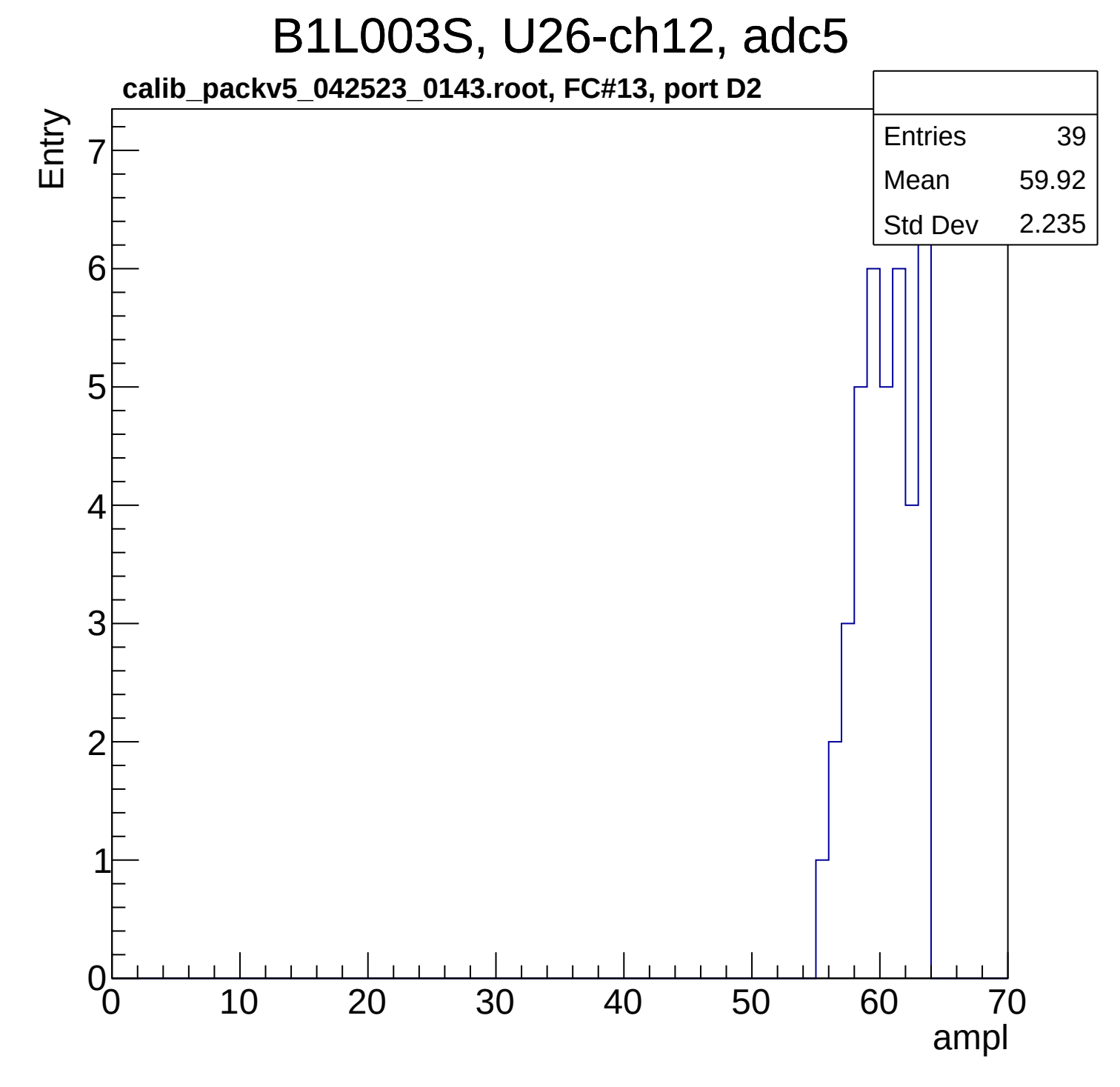

B1L003S, U26-ch12, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 54.8
Std Dev 2.797
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch12, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 59.92
Std Dev 2.235
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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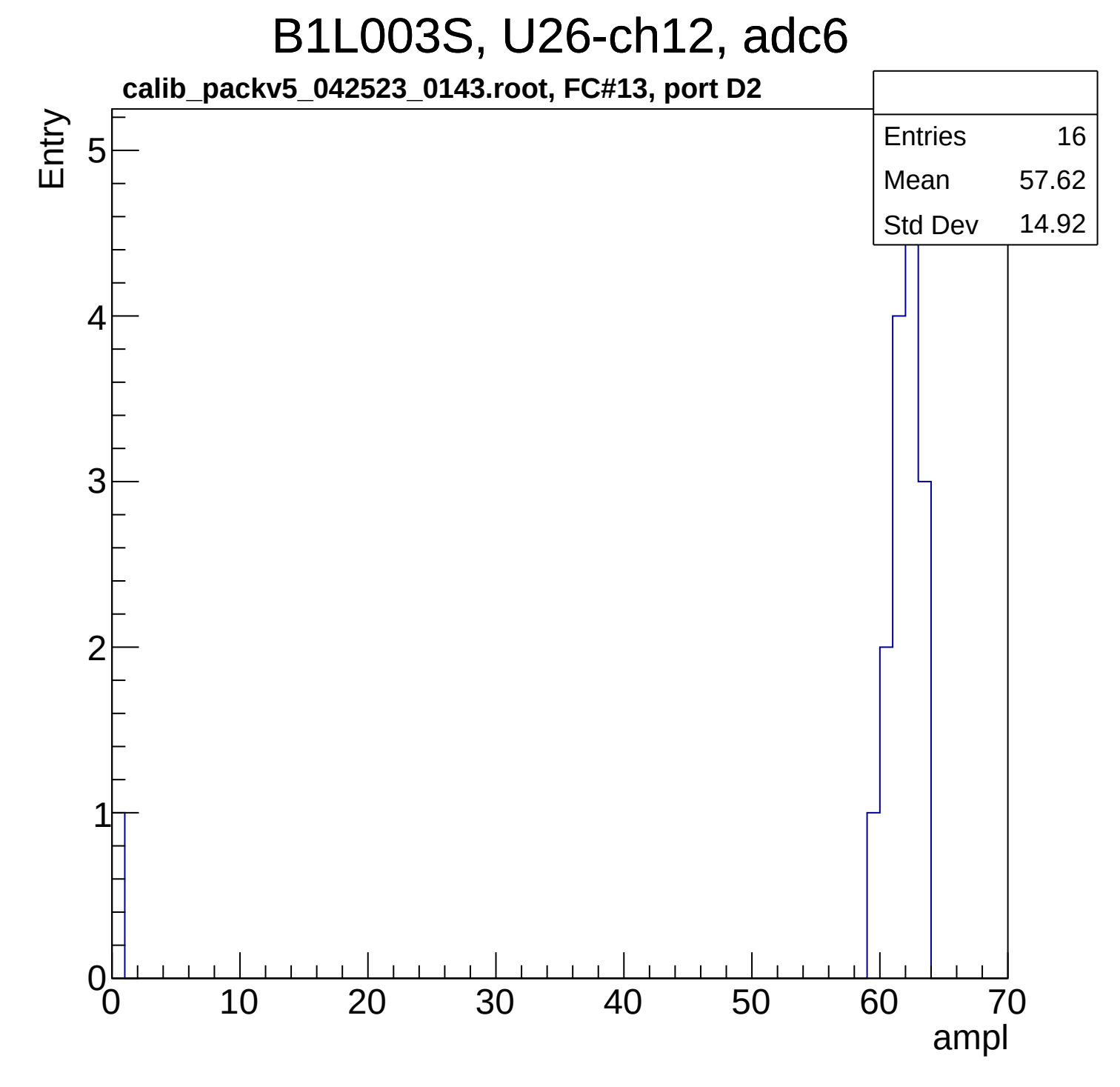
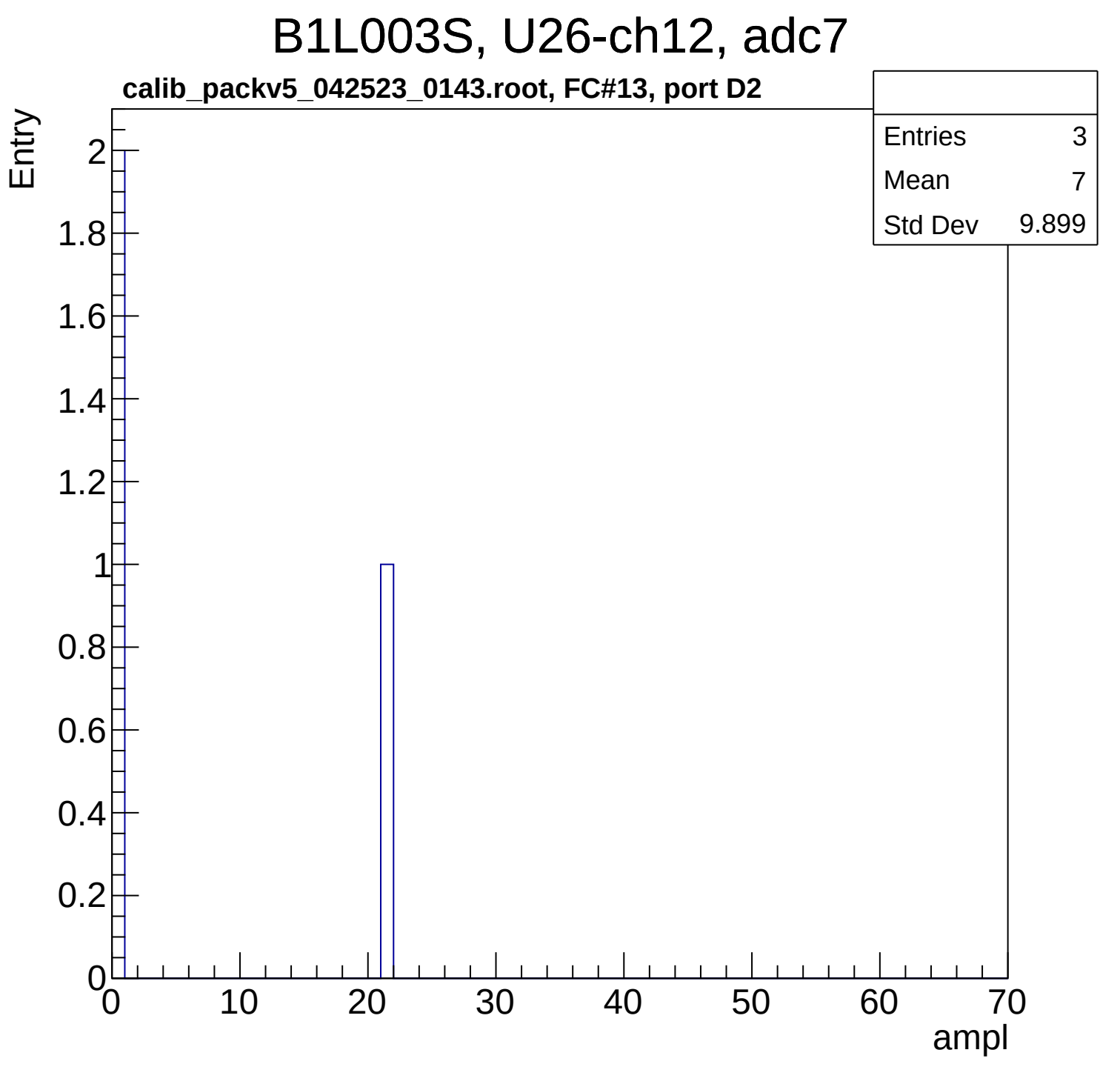

B1L003S, U26-ch12, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 16
Mean 57.62
Std Dev 14.92
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch12, 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
1
1.2
1.4
1.6
1.8
2
0
10
20
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40
50
60
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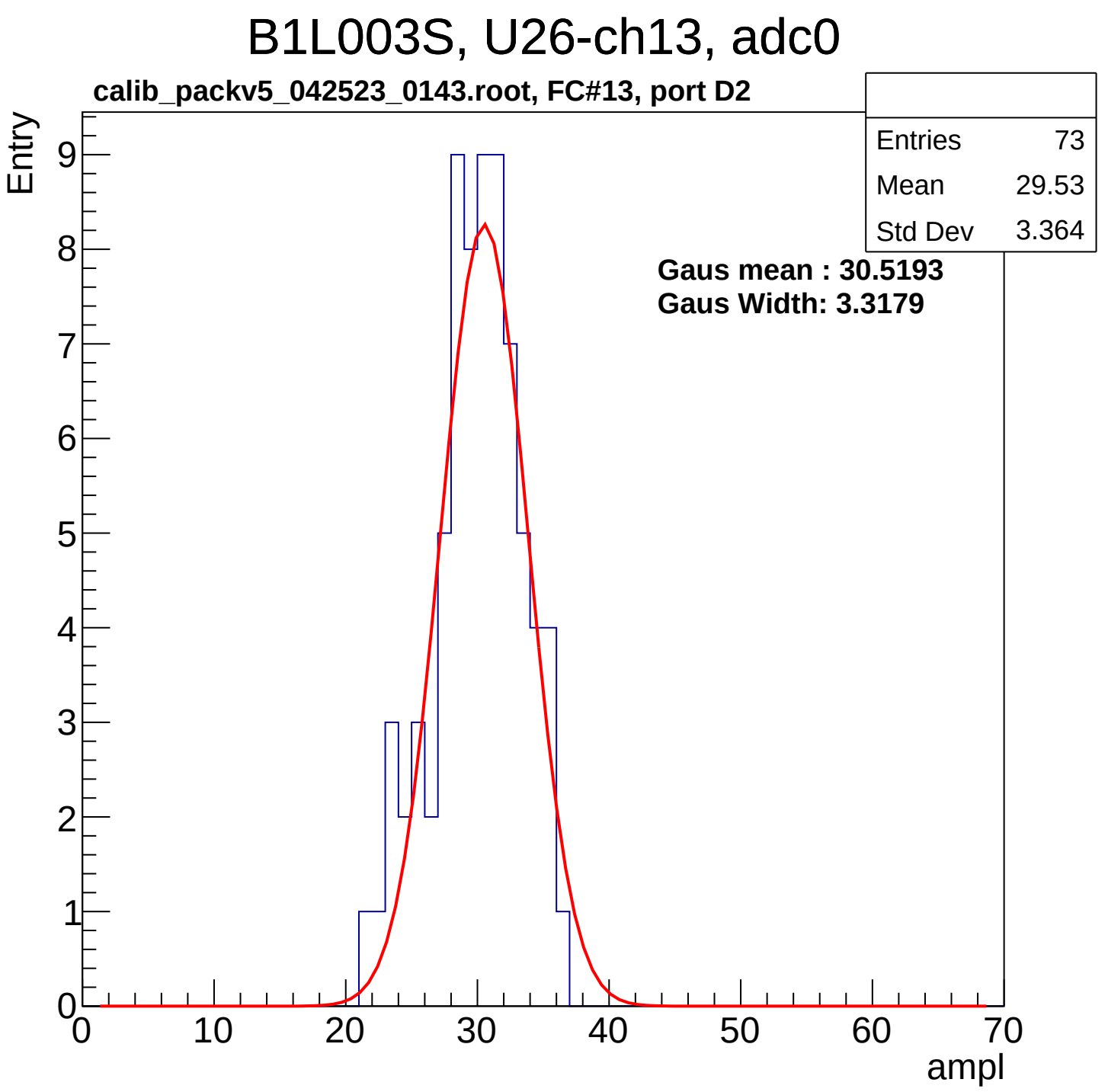
B1L003S, U26-ch13, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 29.53
Std Dev 3.364
Gaus mean : 30.5193
Gaus Width: 3.3179
Entry
ampl
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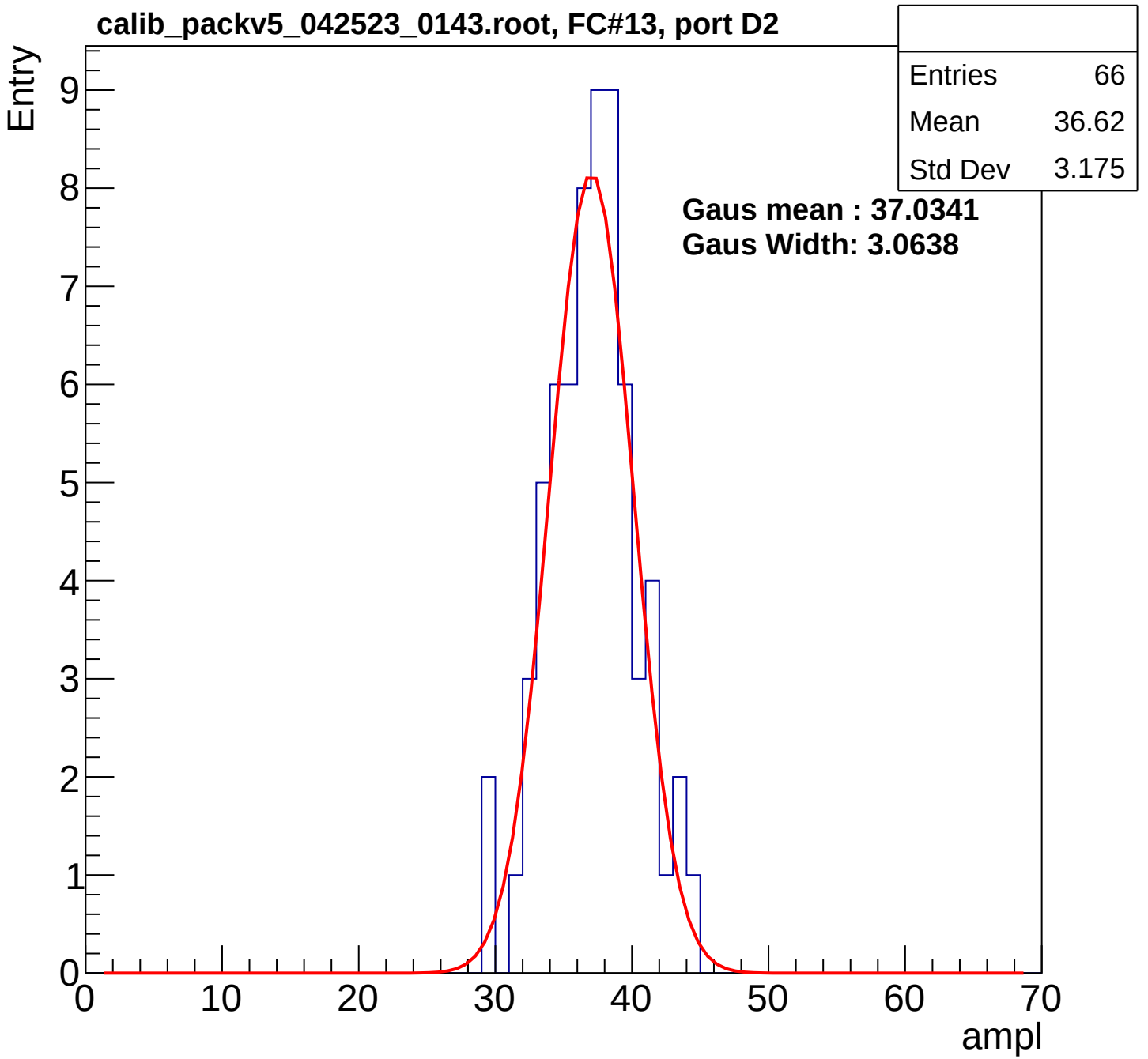
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U26-ch13, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 36.62
Std Dev 3.175
Gaus mean : 37.0341
Gaus Width: 3.0638
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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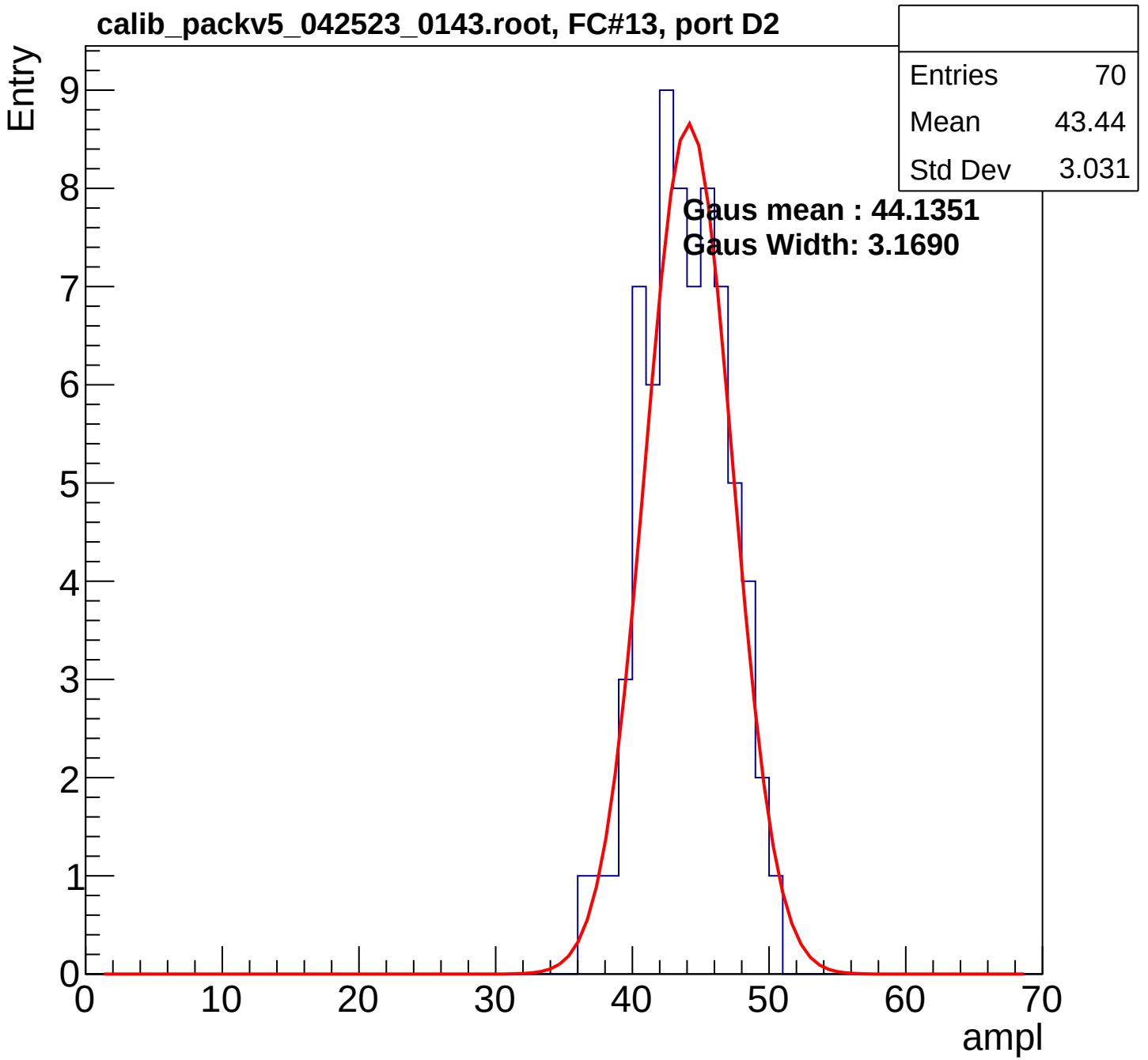
B1L003S, U26-ch13, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 43.44
Std Dev 3.031
Gaus mean : 44.1351
Gaus Width: 3.1690
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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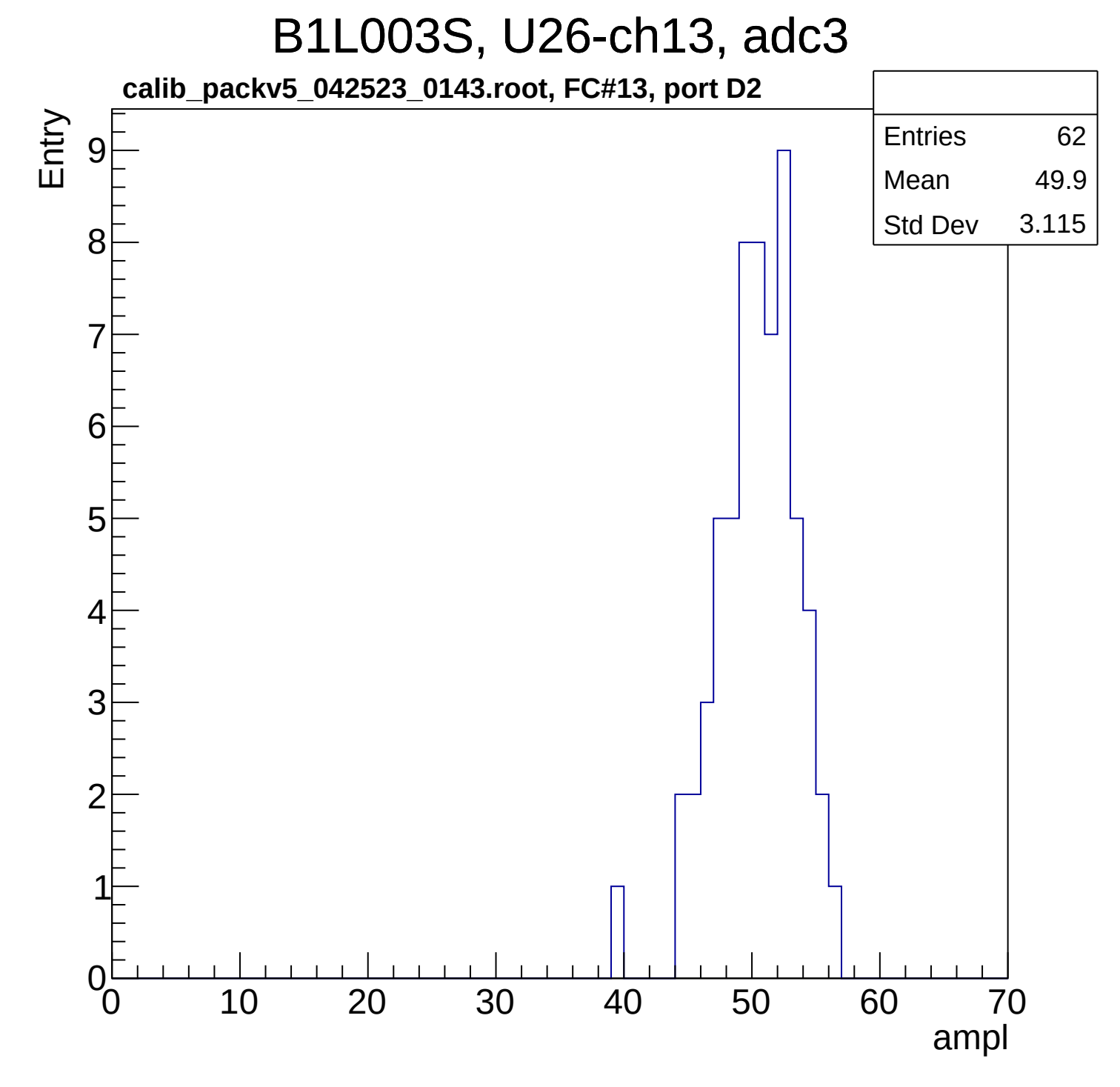
B1L003S, U26-ch13, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 49.9
Std Dev 3.115
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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60
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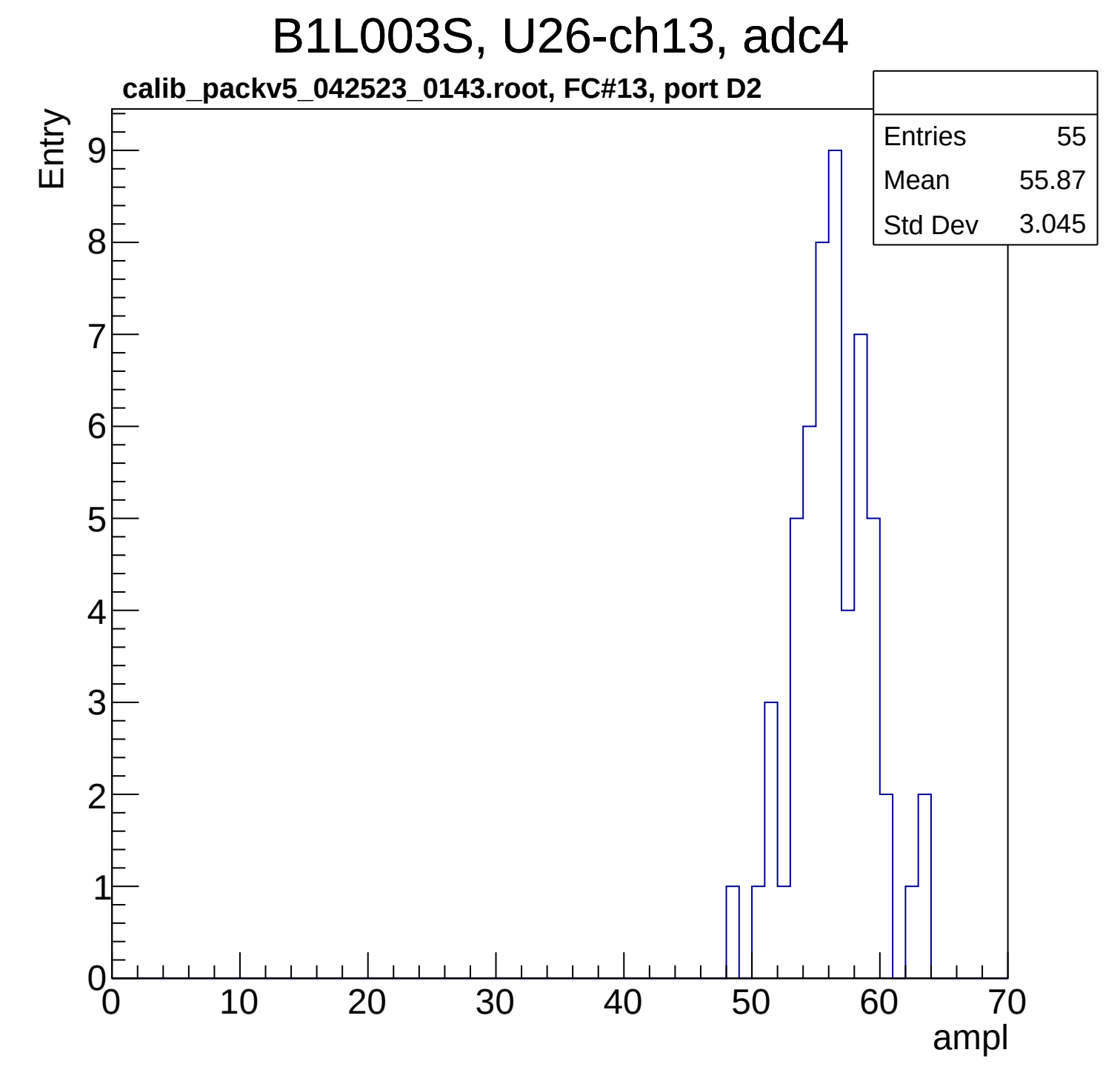
B1L003S, U26-ch13, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 55.87
Std Dev 3.045
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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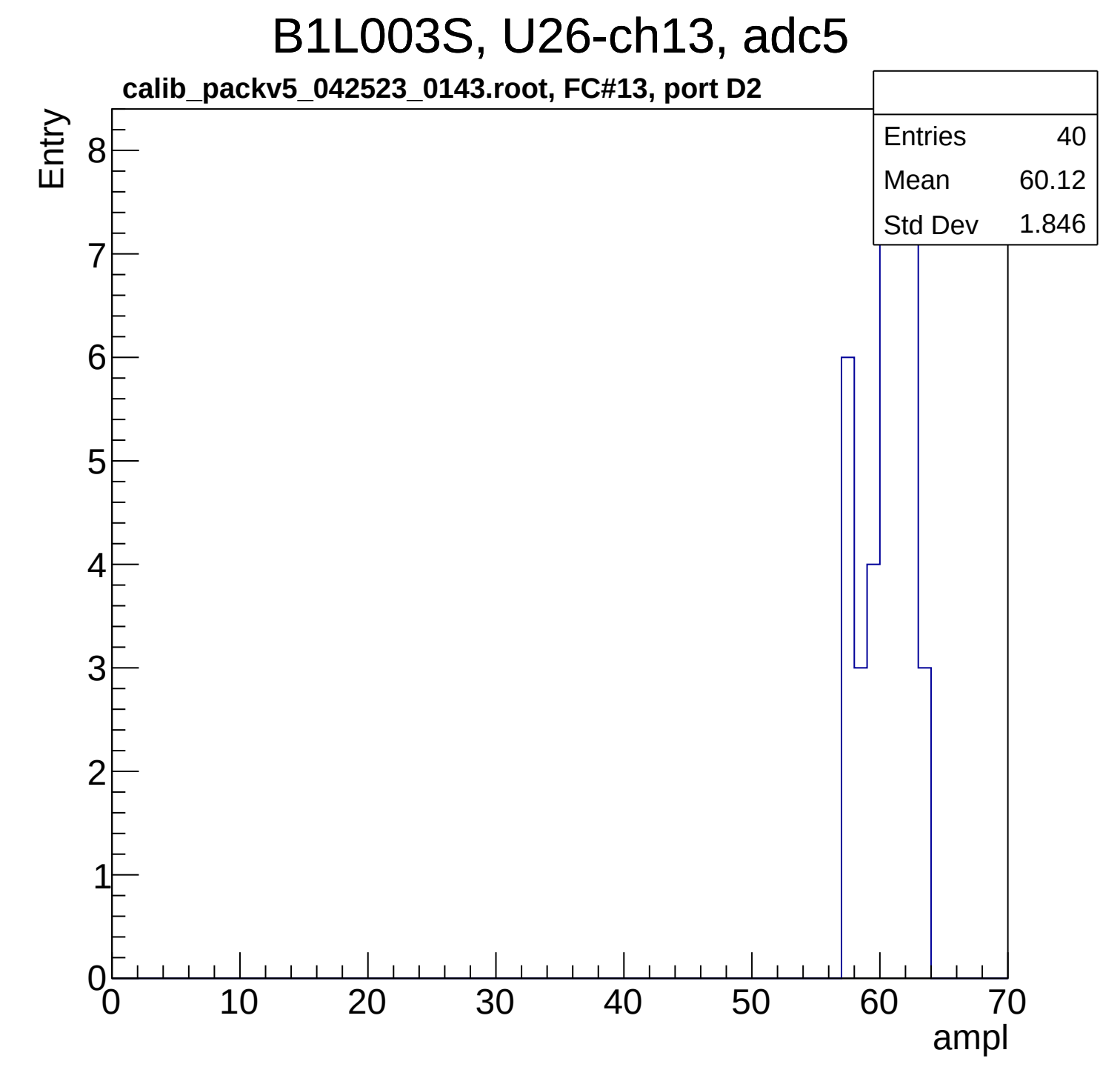
B1L003S, U26-ch13, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 60.12
Std Dev 1.846
Entry
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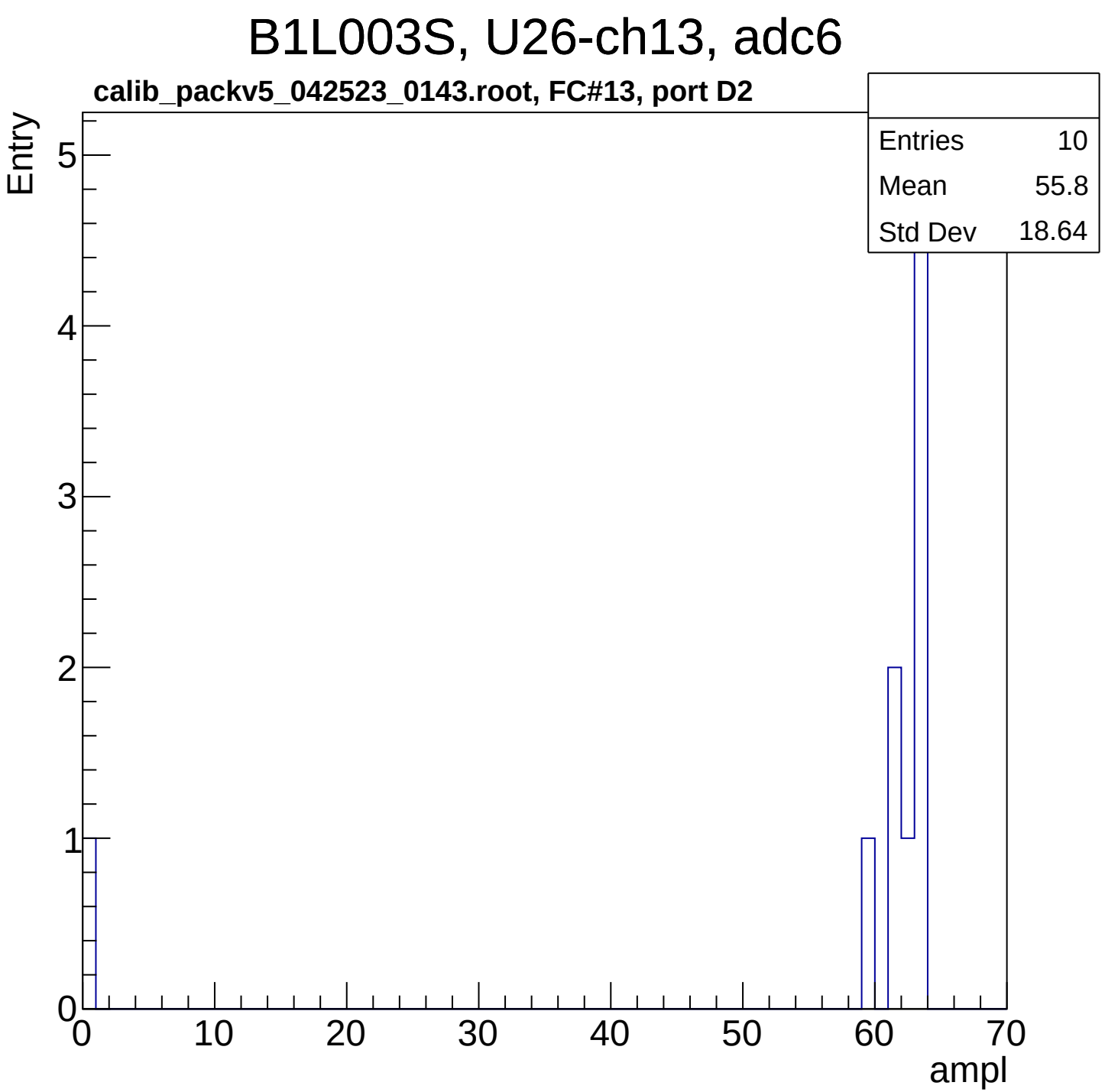
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch13, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 10
Mean 55.8
Std Dev 18.64
Entry
0
1
2
3
4
5
0
10
20
30
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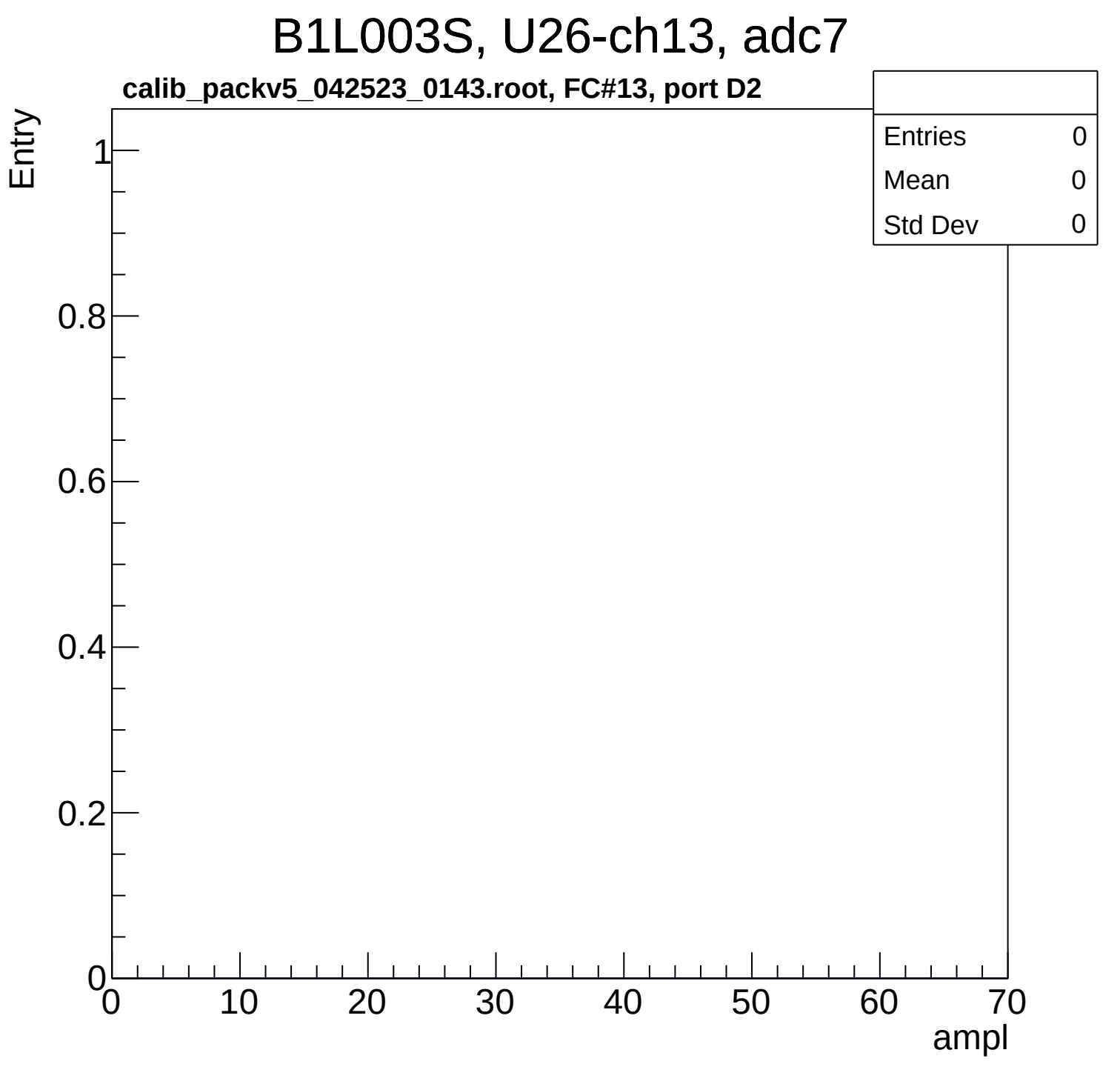
50
60
70
ampl


B1L003S, U26-ch13, 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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30
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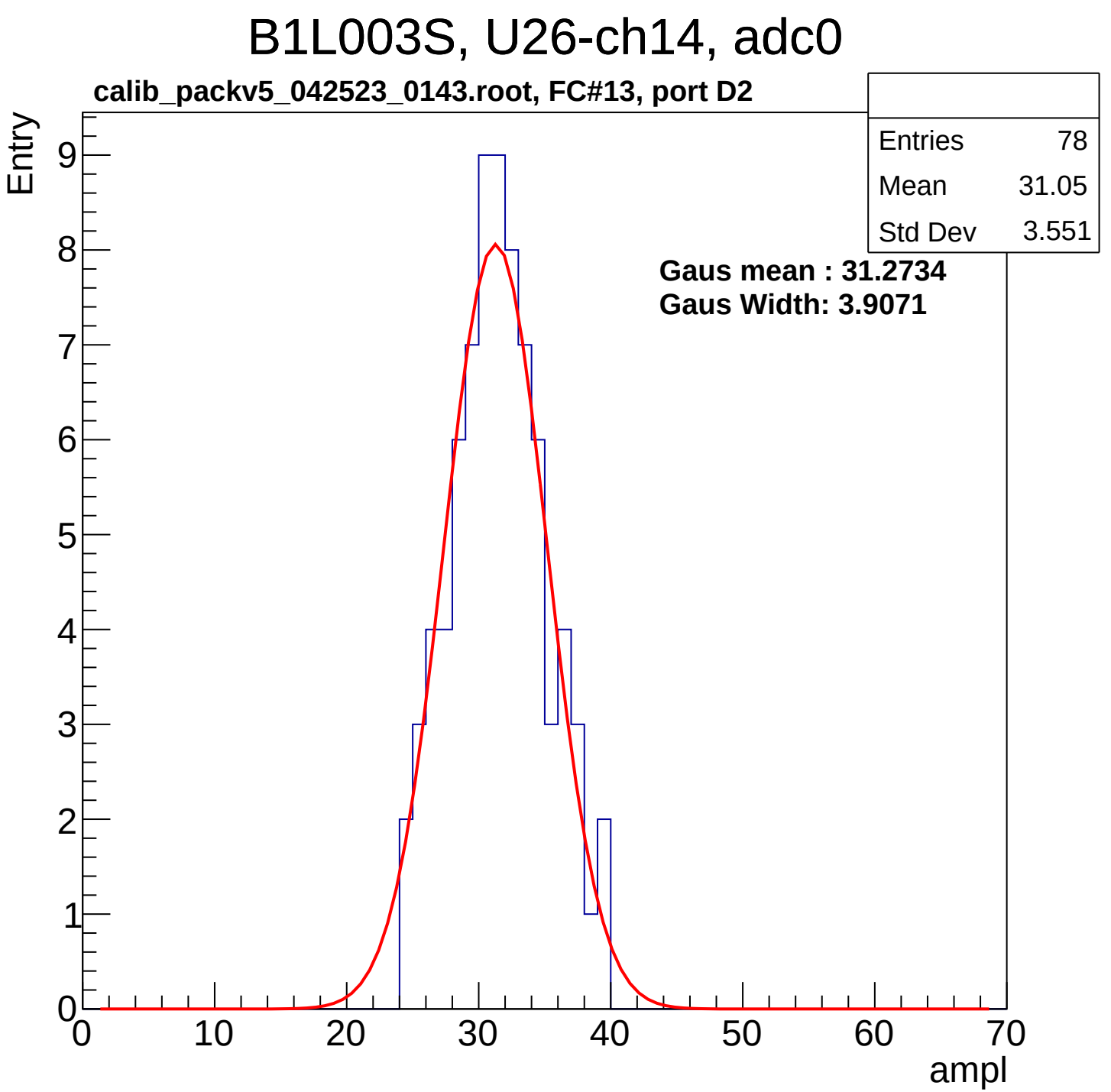
50
60
70
ampl


B1L003S, U26-ch14, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 31.05
Std Dev 3.551
Gaus mean : 31.2734
Gaus Width: 3.9071
Entry
ampl
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0
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60
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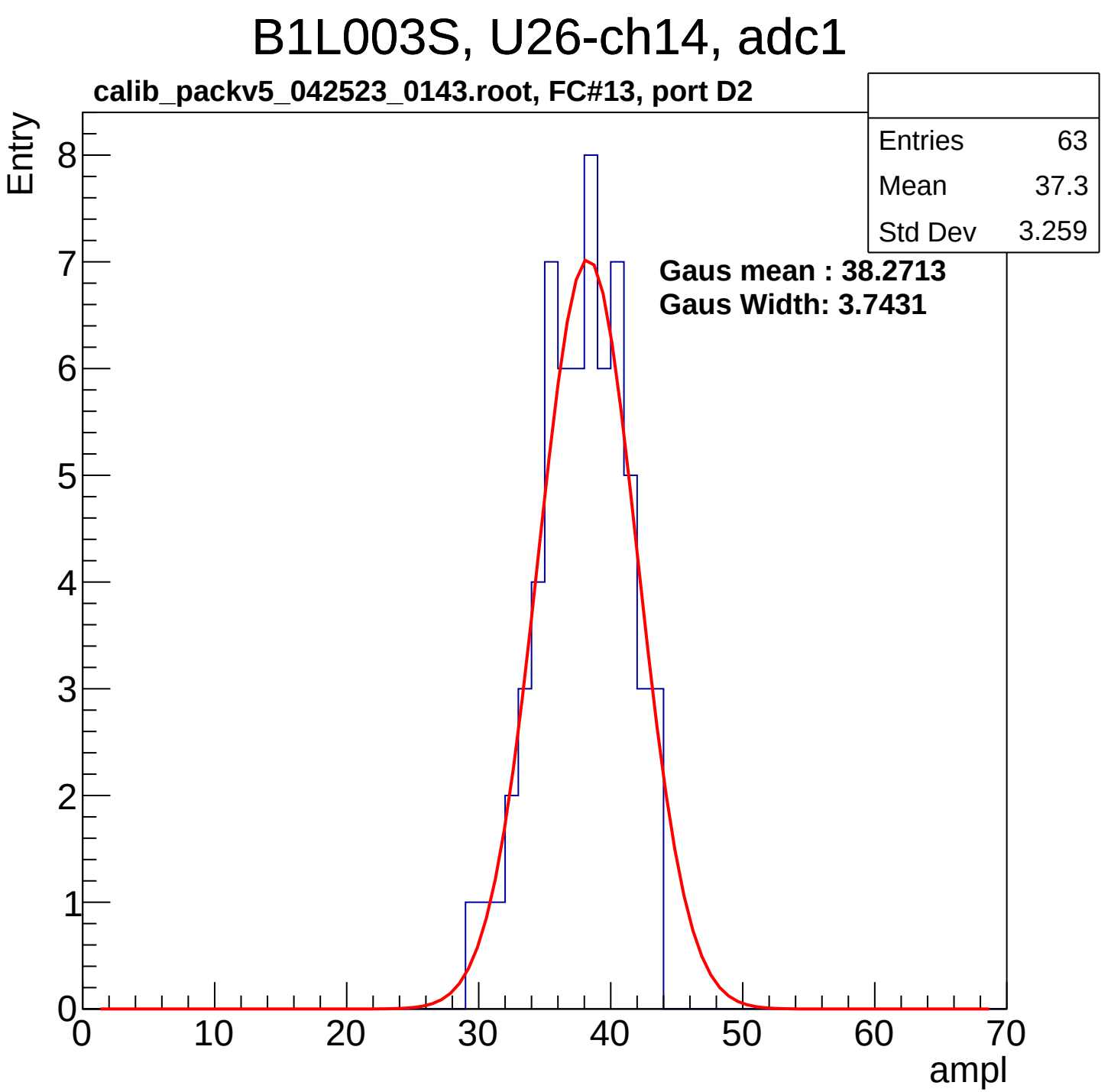
B1L003S, U26-ch14, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 37.3
Std Dev 3.259
Gaus mean : 38.2713
Gaus Width: 3.7431
Entry
ampl
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1
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3
4
5
6
7
8
0
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20
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40
50
60
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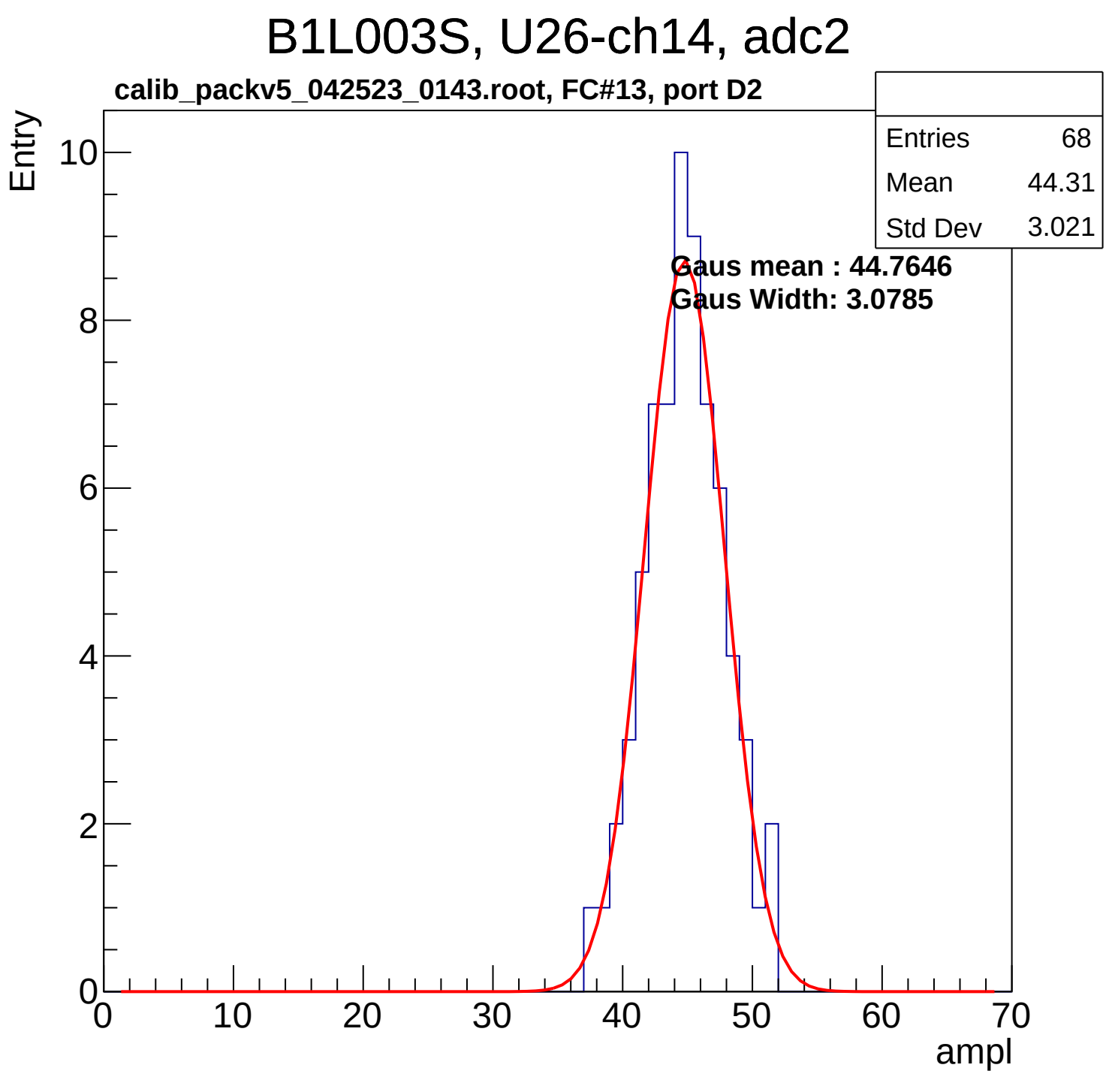
B1L003S, U26-ch14, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 44.31
Std Dev 3.021
Gaus mean : 44.7646
Gaus Width: 3.0785
Entry
ampl
0
2
4
6
8
10
0
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60
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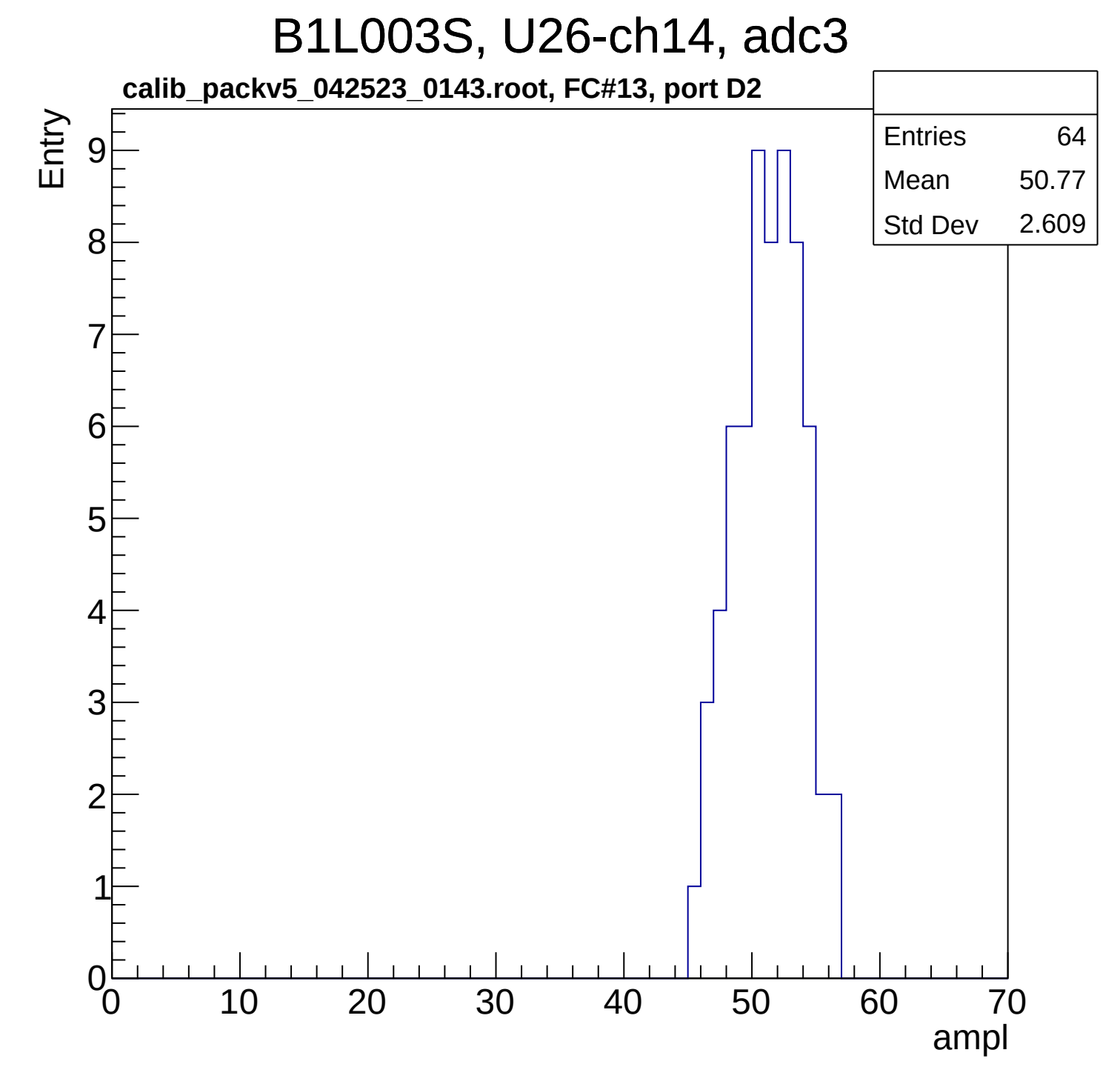
B1L003S, U26-ch14, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 50.77
Std Dev 2.609
Entry
ampl
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3
4
5
6
7
8
9
0
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60
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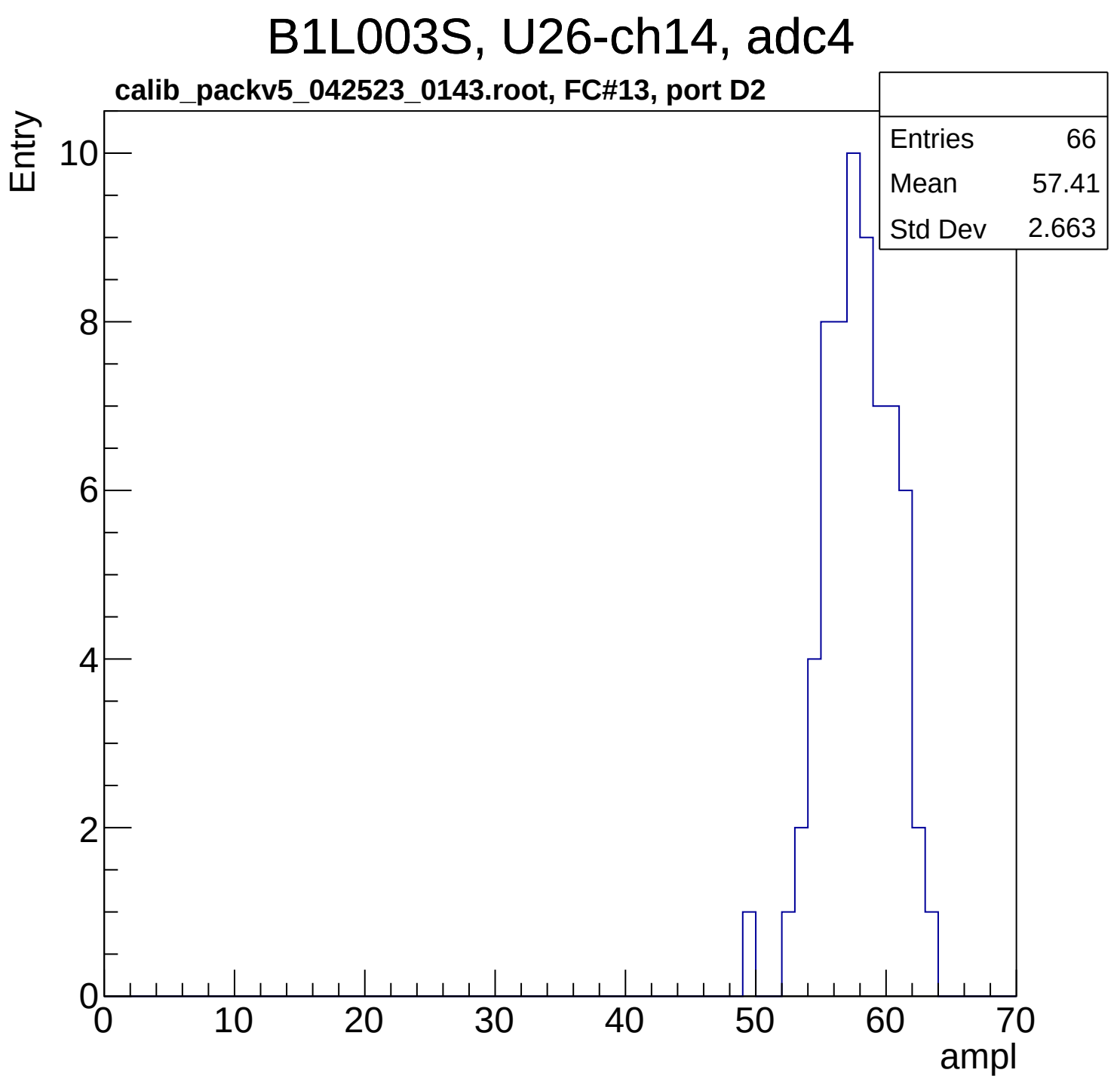
B1L003S, U26-ch14, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 57.41
Std Dev 2.663
Entry
ampl
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0
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40
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60
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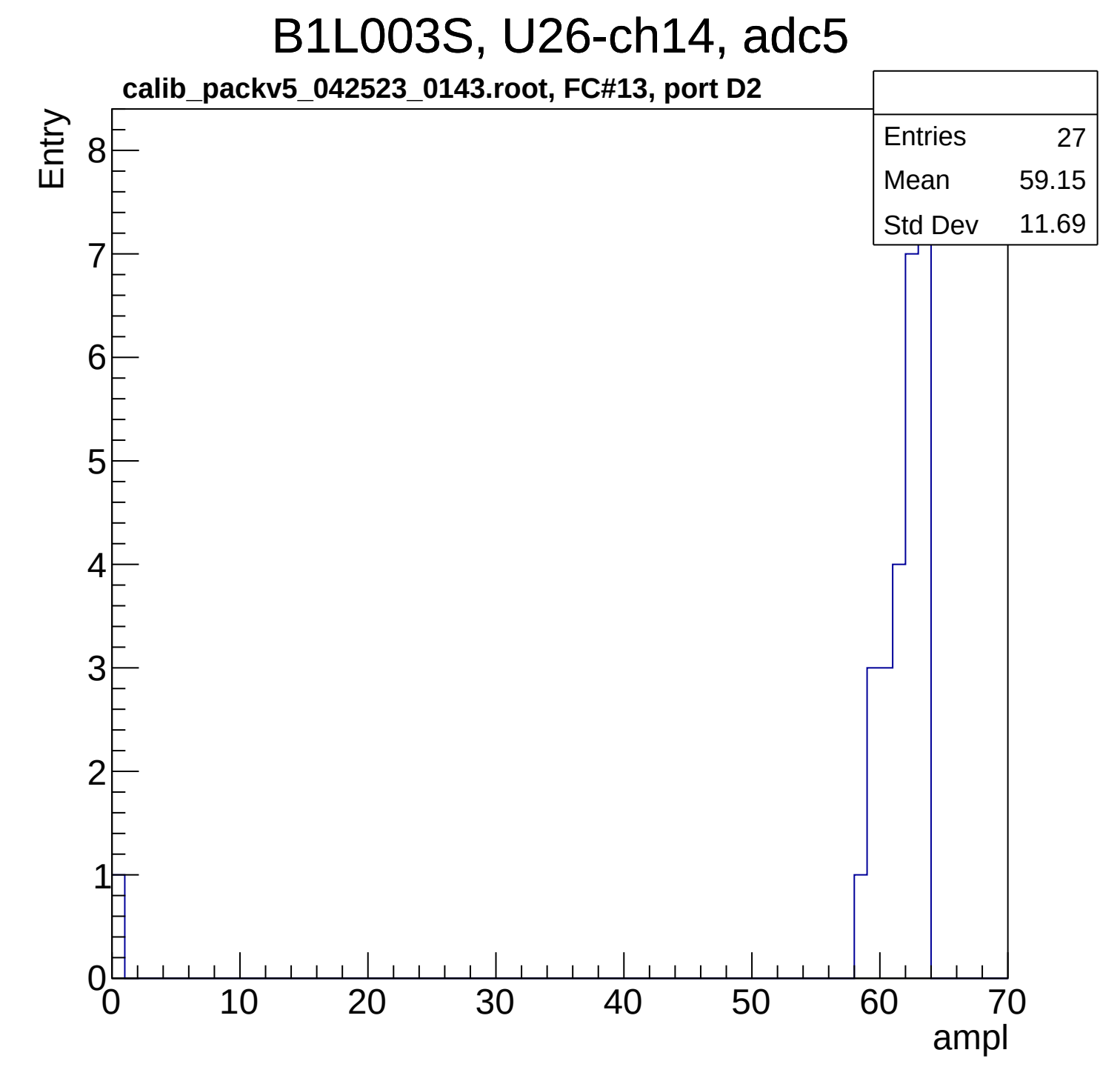
B1L003S, U26-ch14, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 27
Mean 59.15
Std Dev 11.69
Entry
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4
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6
7
8
0
10
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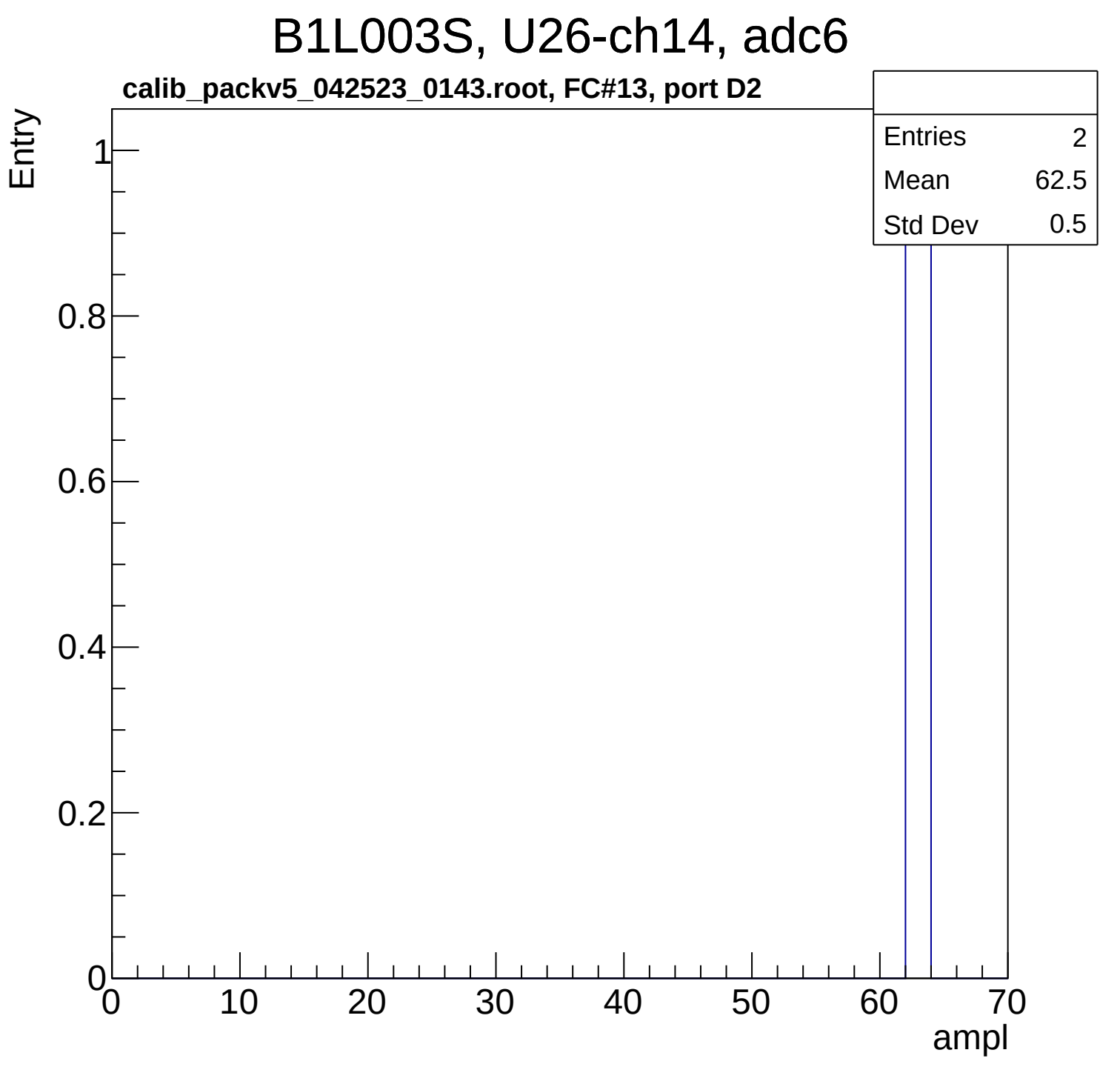
50
60
70
ampl


B1L003S, U26-ch14, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
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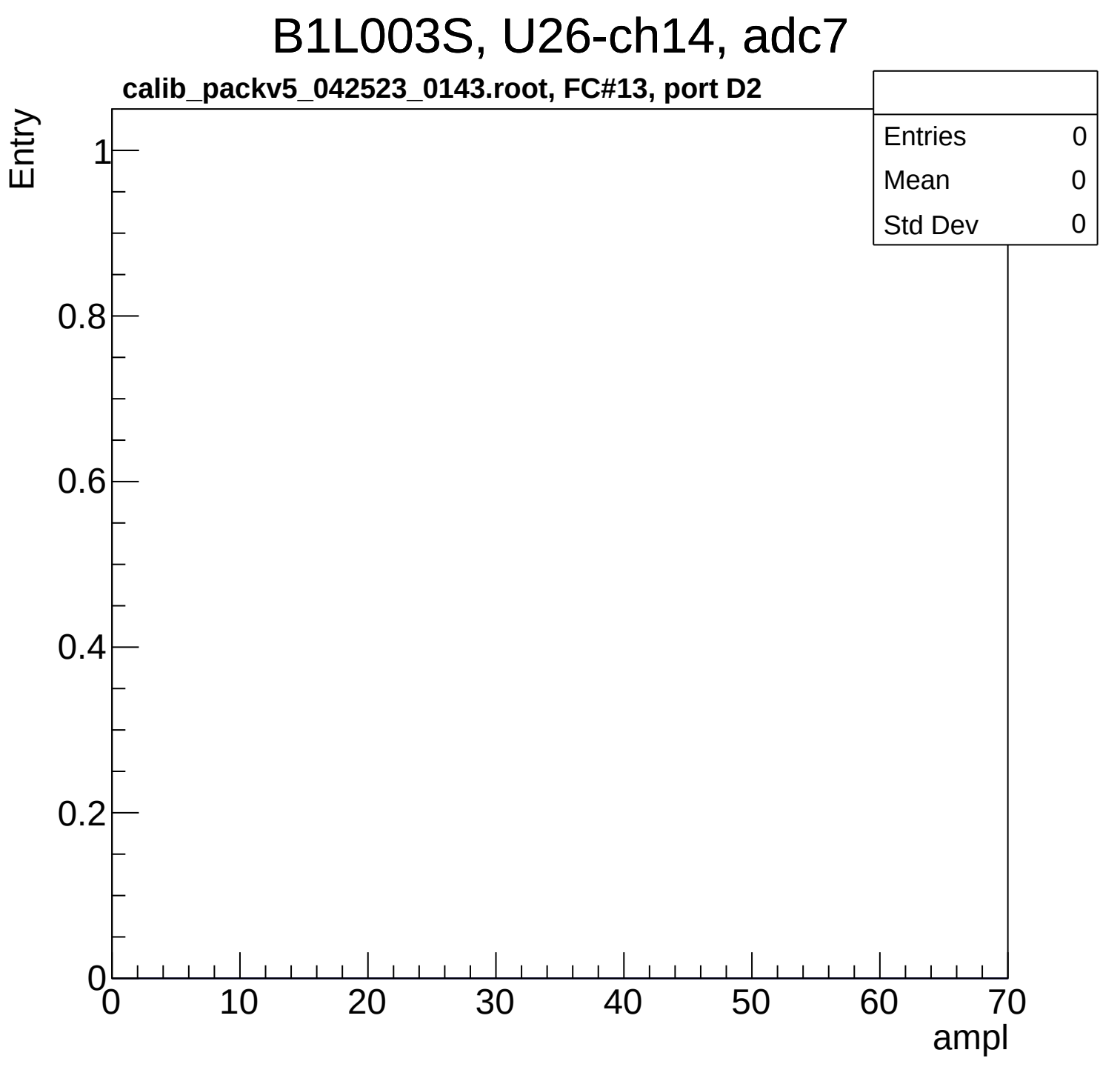
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch14, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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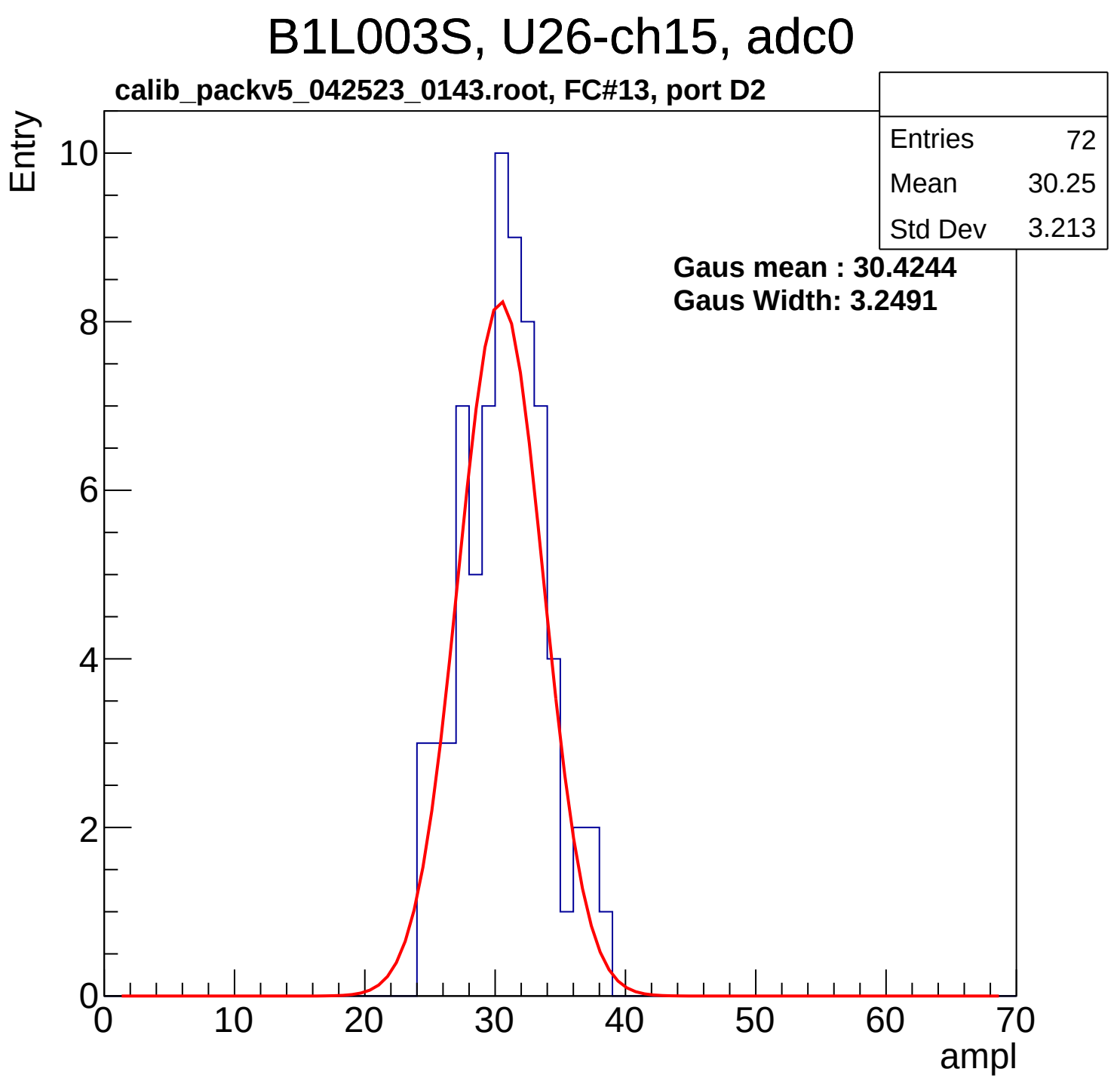
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch15, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 30.25
Std Dev 3.213
Gaus mean : 30.4244
Gaus Width: 3.2491
Entry
ampl
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4
6
8
10
0
10
20
30
40
50
60
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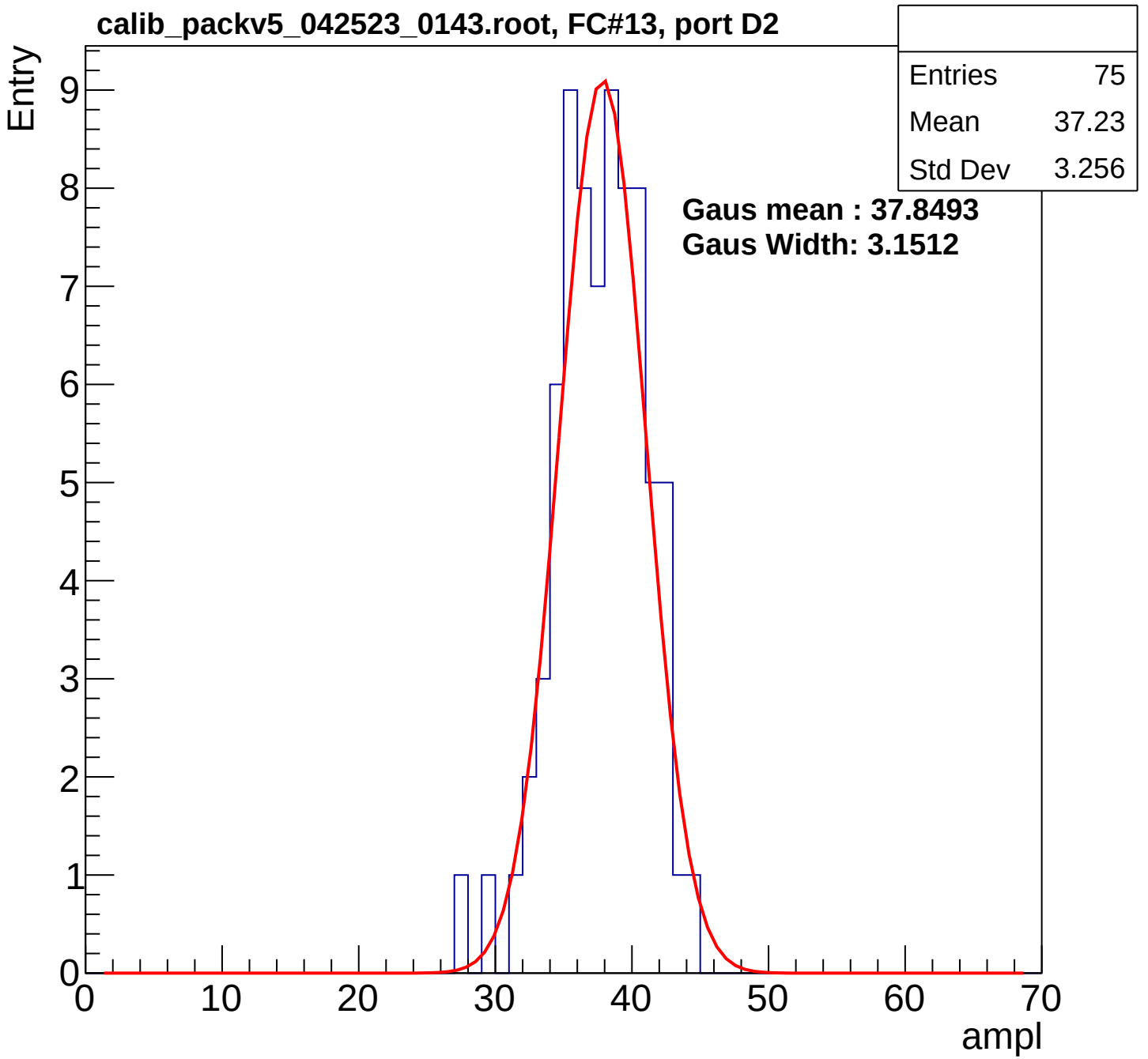
B1L003S, U26-ch15, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 37.23
Std Dev 3.256
Gaus mean : 37.8493
Gaus Width: 3.1512
Entry
ampl
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3
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6
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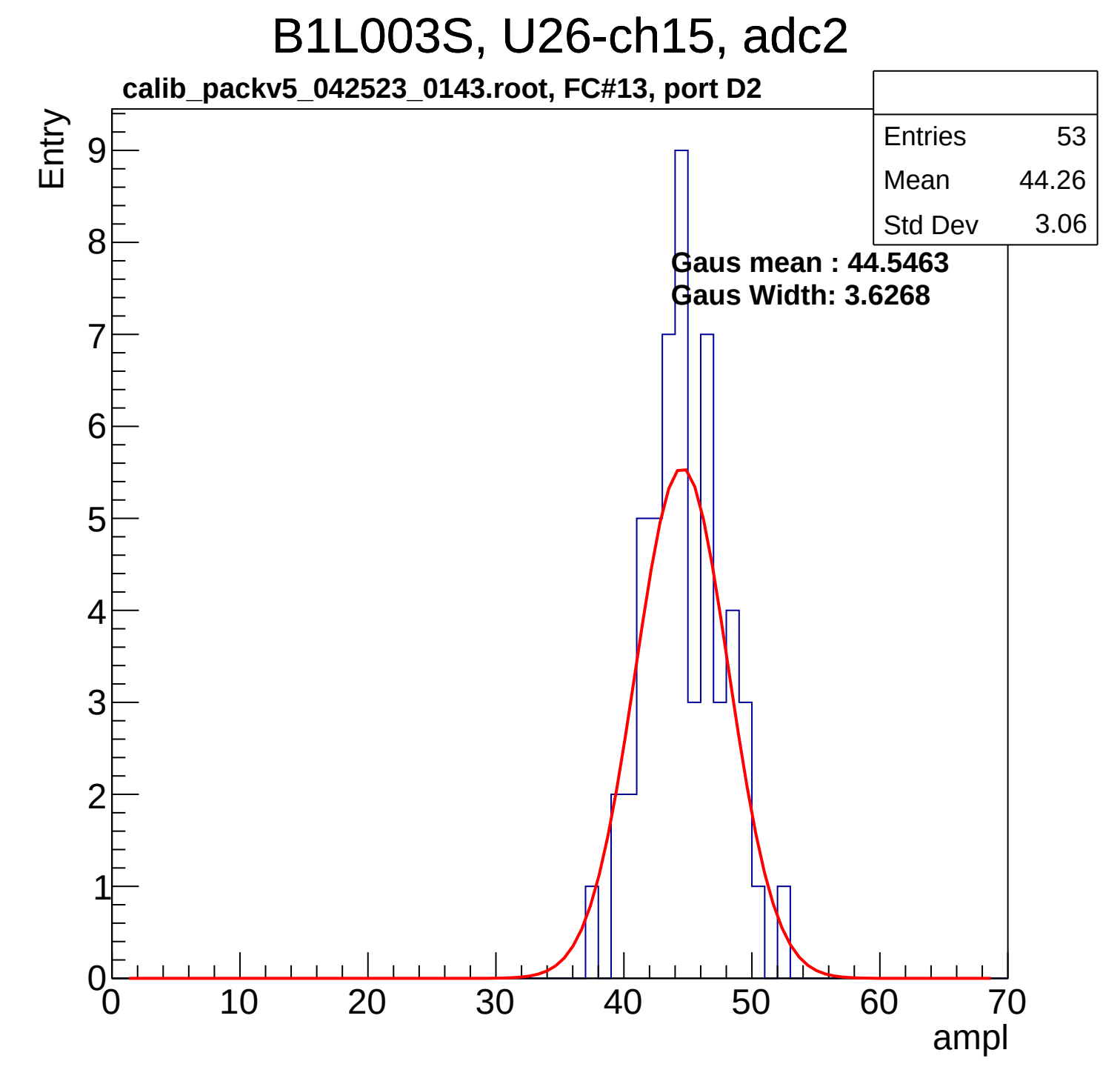
B1L003S, U26-ch15, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 44.26
Std Dev 3.06
Gaus mean : 44.5463
Gaus Width: 3.6268
Entry
ampl
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3
4
5
6
7
8
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0
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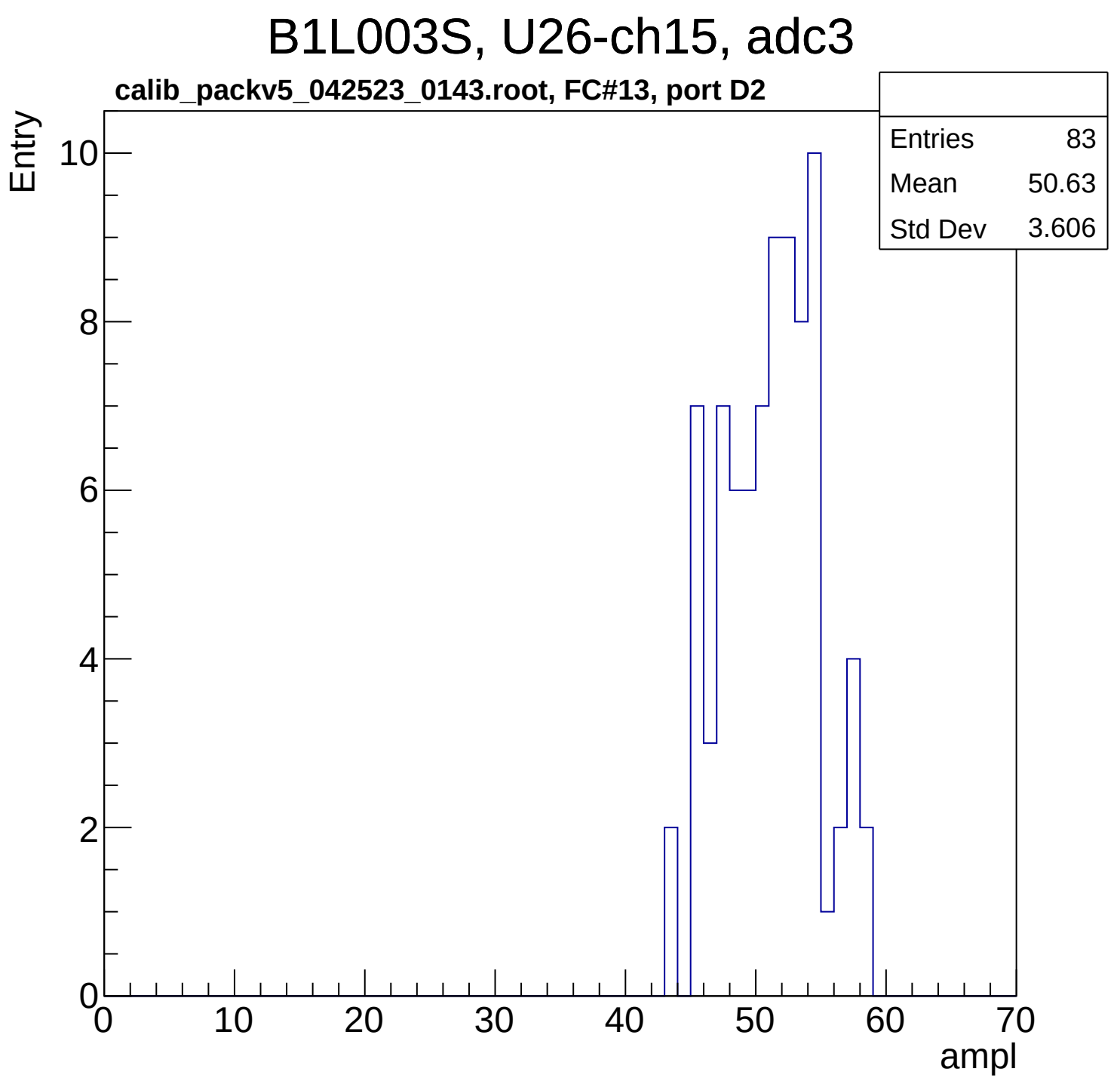
B1L003S, U26-ch15, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 83
Mean 50.63
Std Dev 3.606
Entry
0
2
4
6
8
10
0
10
20
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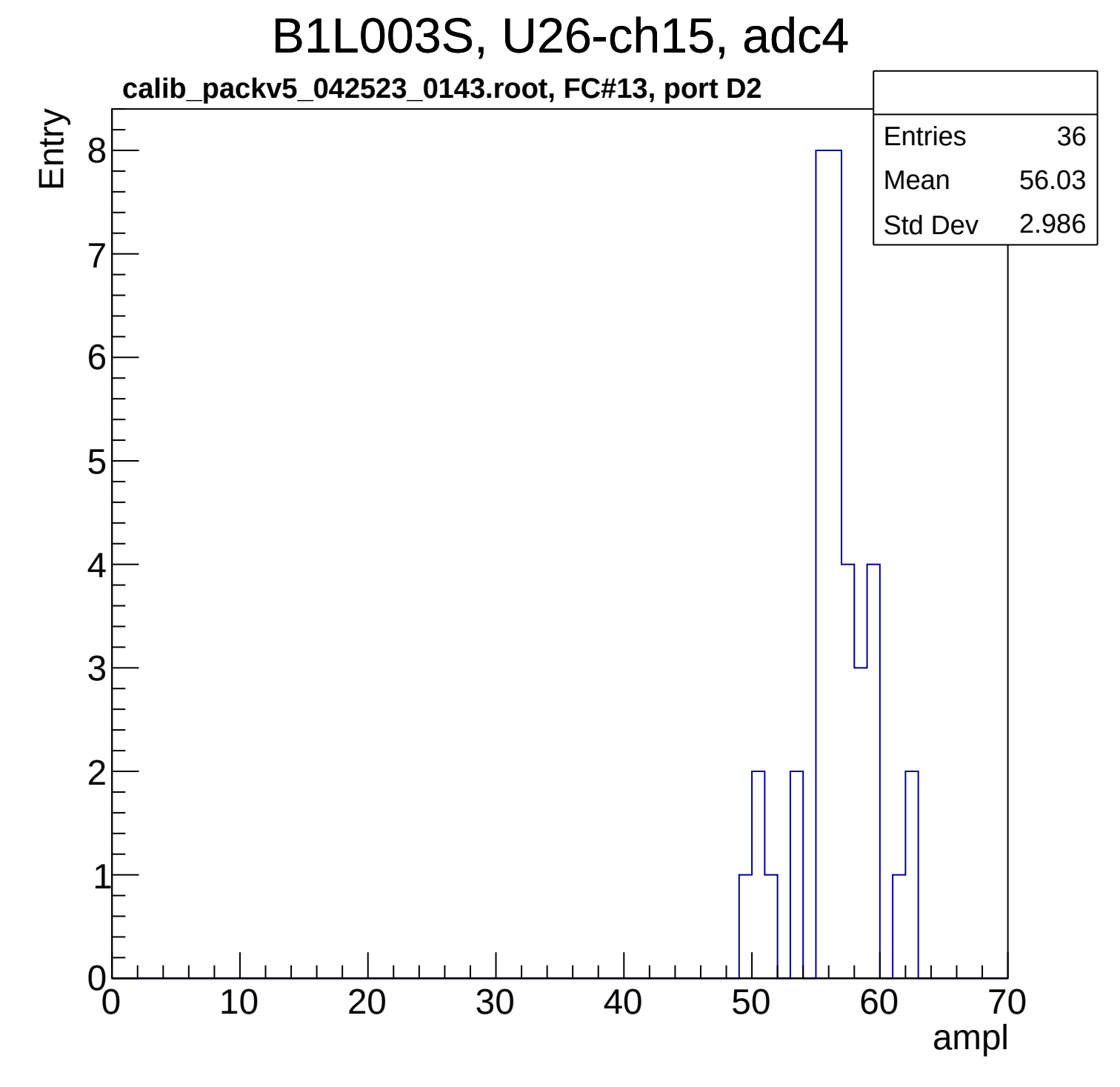
50
60
70
ampl


B1L003S, U26-ch15, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 36
Mean 56.03
Std Dev 2.986
Entry
ampl
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1
2
3
4
5
6
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60
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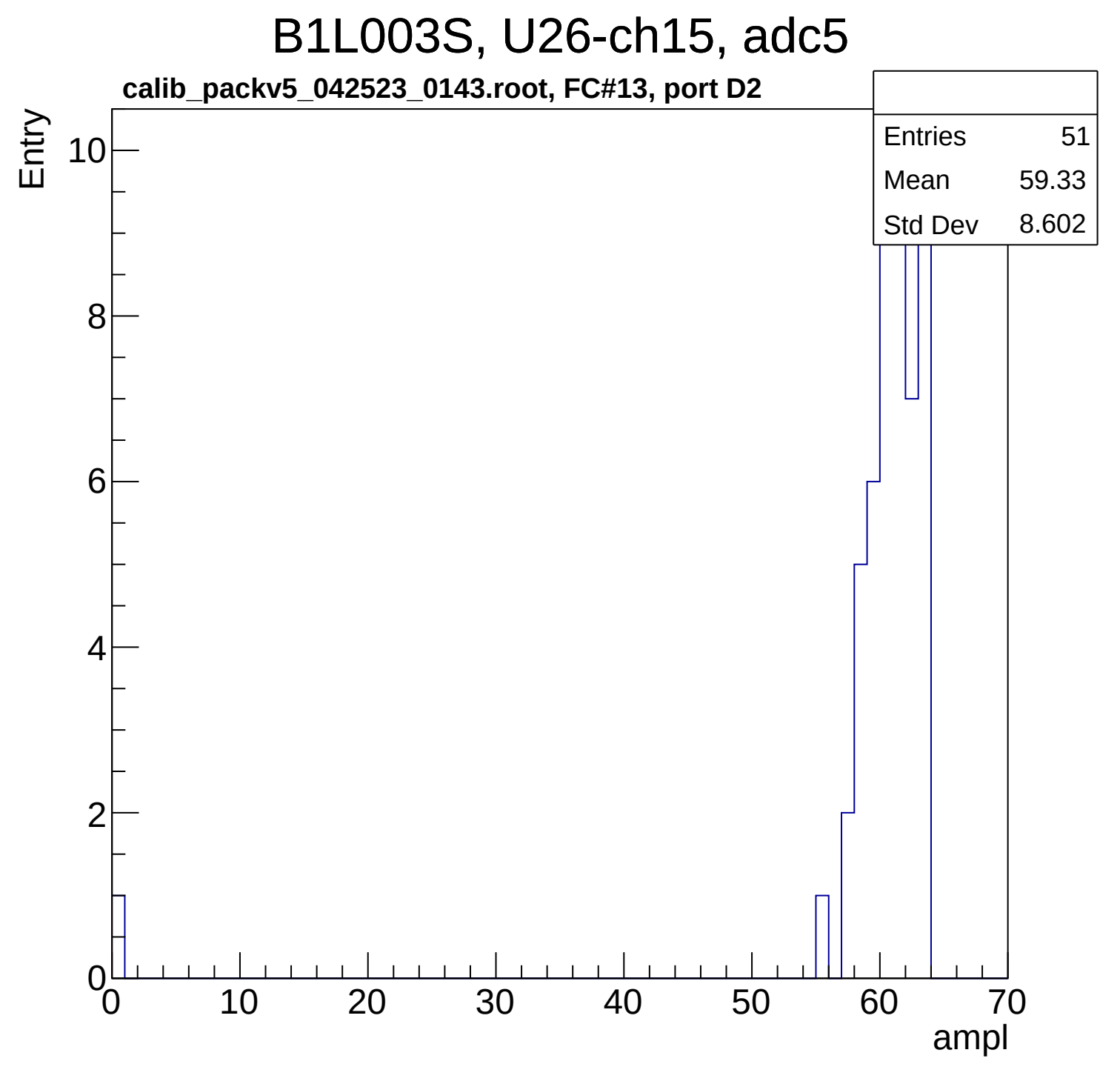
B1L003S, U26-ch15, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 59.33
Std Dev 8.602
Entry
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2
4
6
8
10
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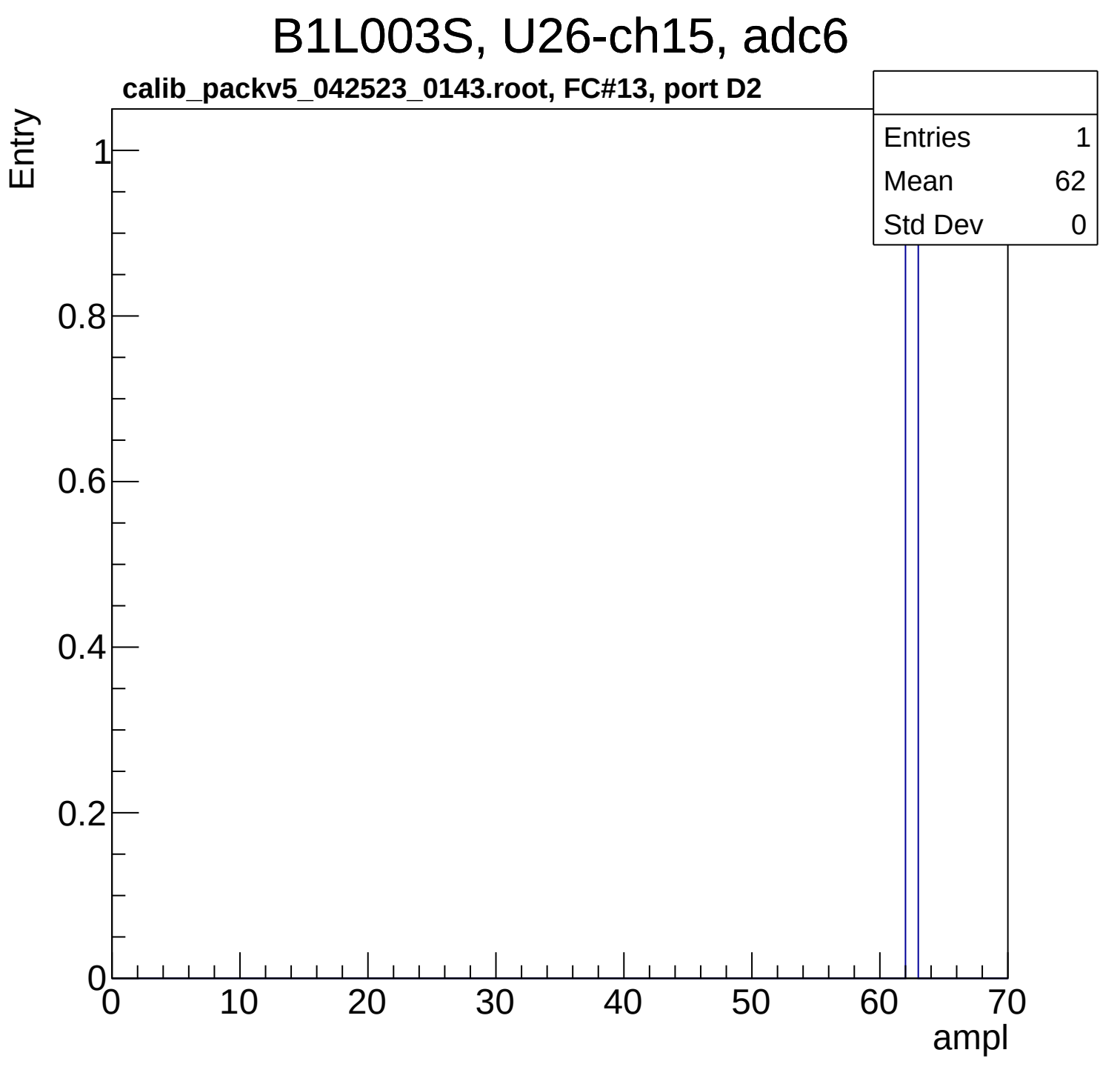
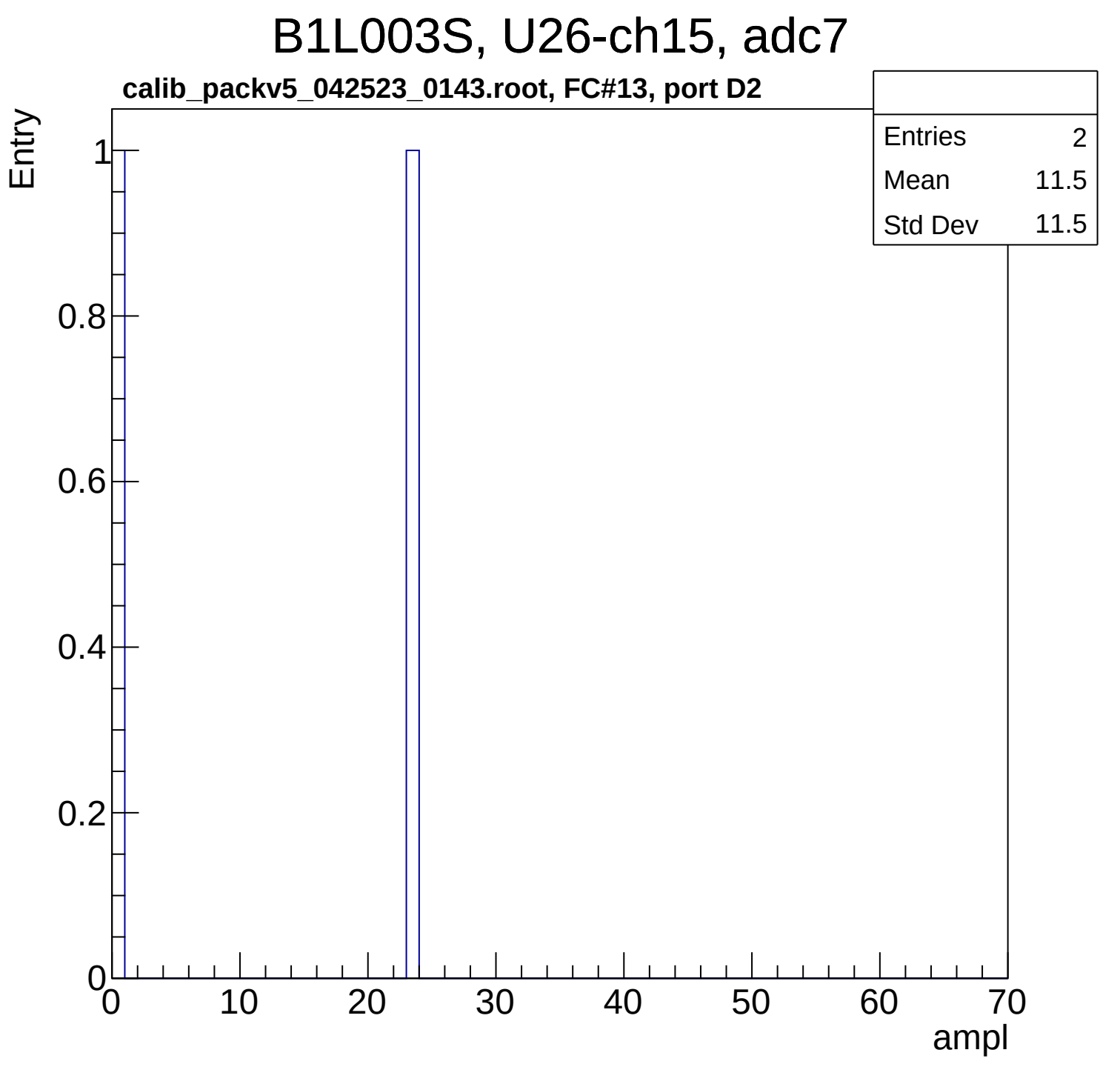
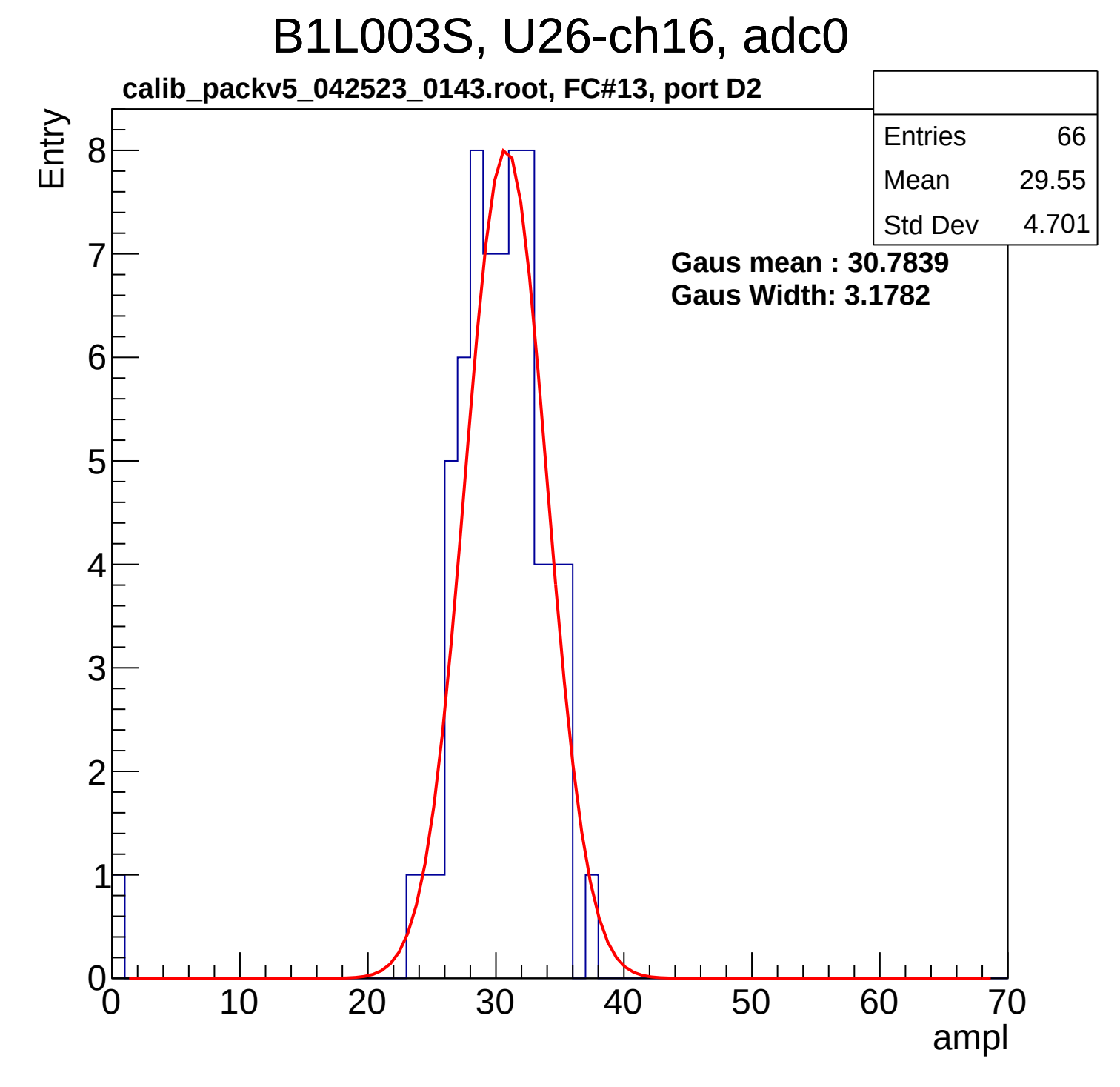
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch15, adc6
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, U26-ch15, 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, U26-ch16, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 29.55
Std Dev 4.701
Gaus mean : 30.7839
Gaus Width: 3.1782
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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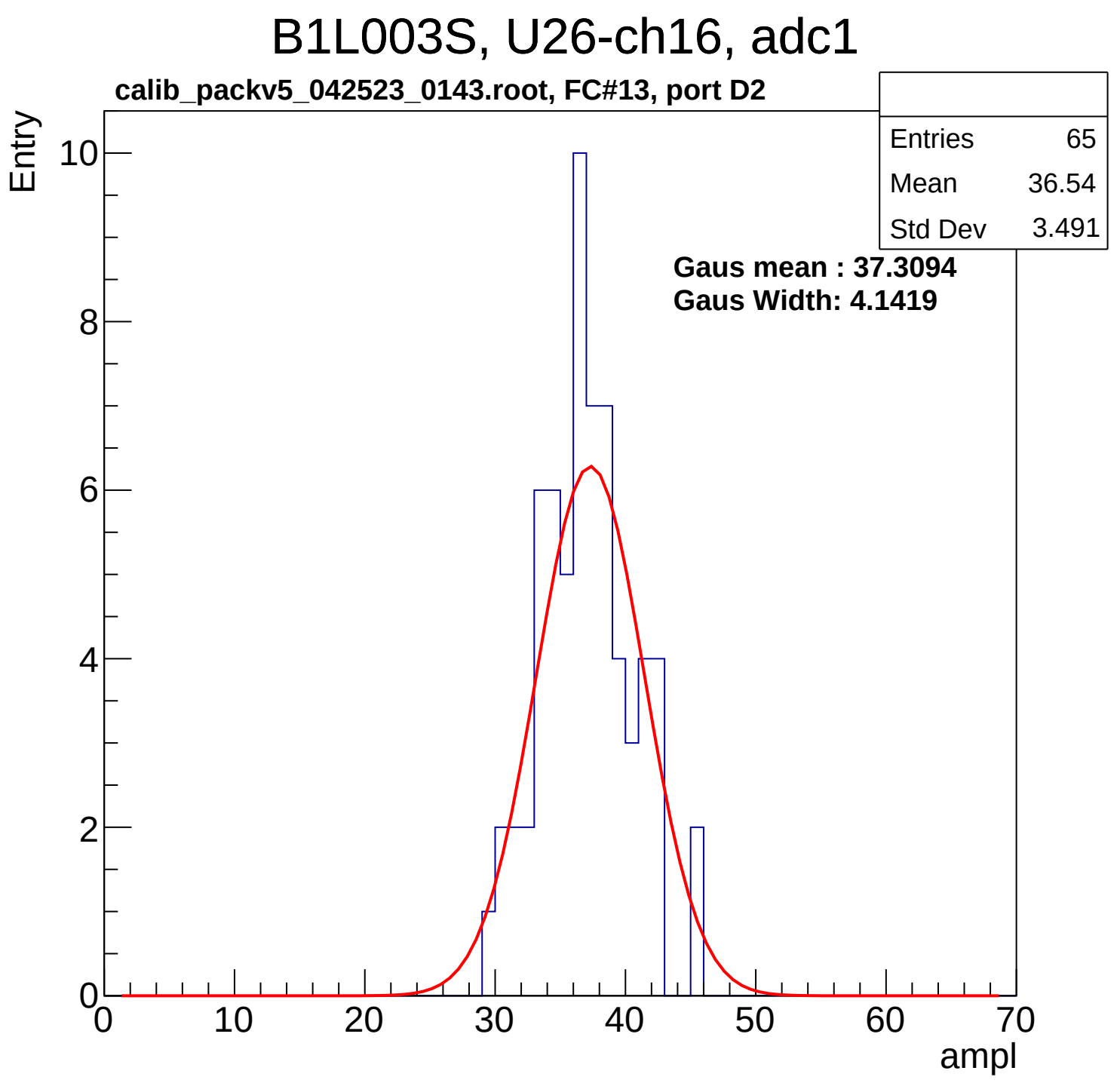
B1L003S, U26-ch16, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 36.54
Std Dev 3.491
Gaus mean : 37.3094
Gaus Width: 4.1419
Entry
ampl
0
2
4
6
8
10
0
10
20
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40
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60
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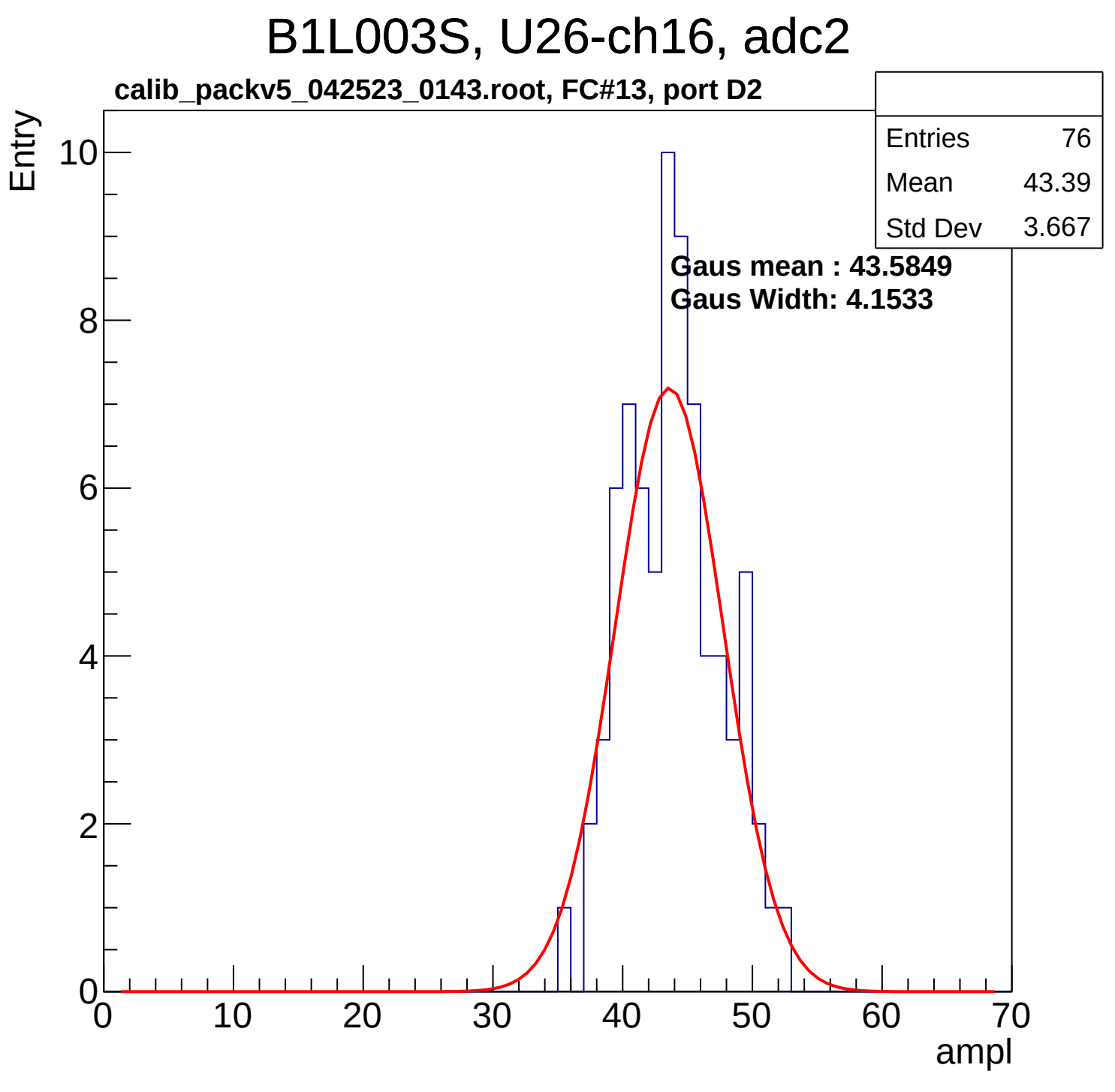
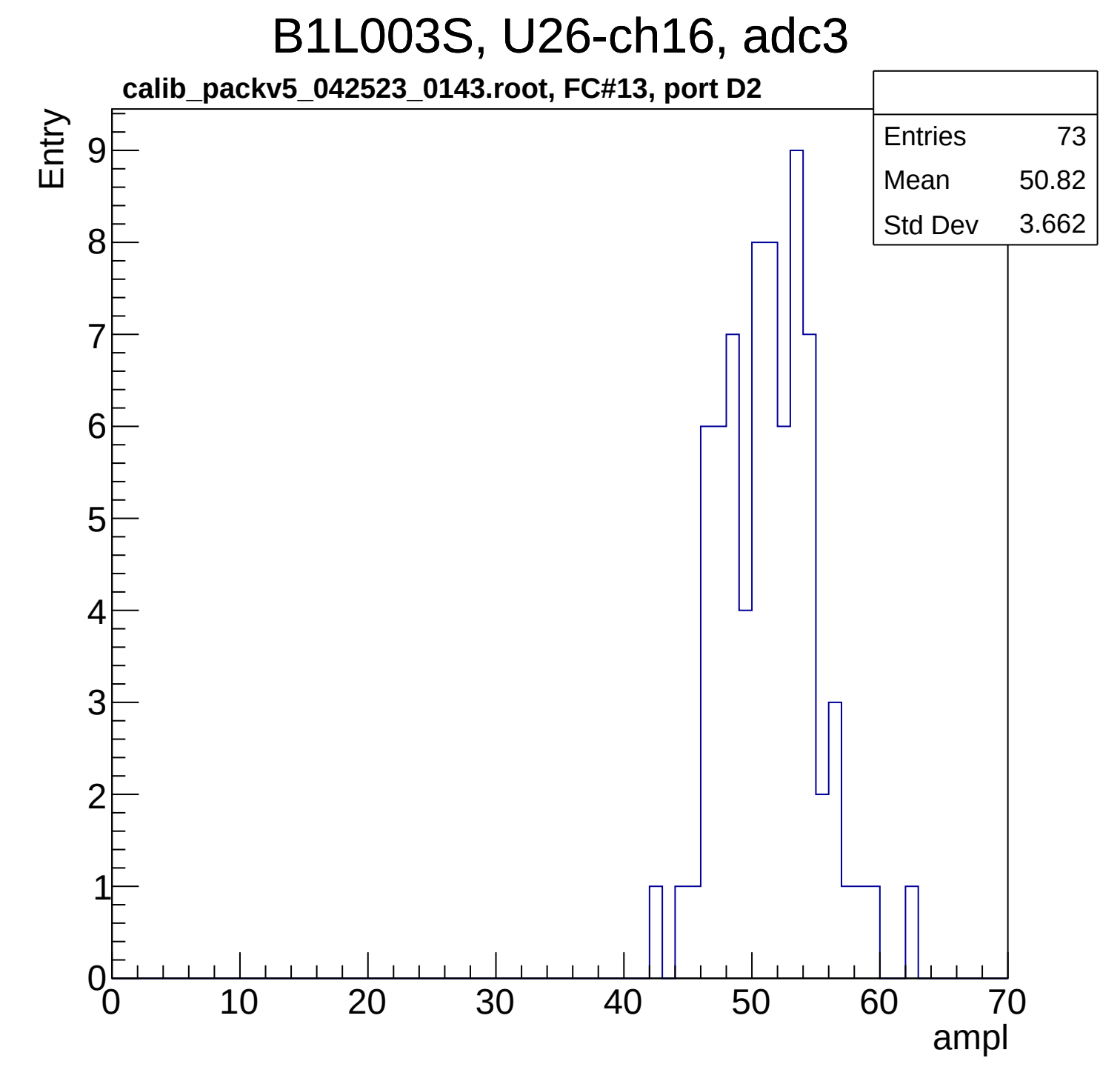

B1L003S, U26-ch16, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 43.39
Std Dev 3.667
Gaus mean : 43.5849
Gaus Width: 4.1533
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch16, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 50.82
Std Dev 3.662
Entry
ampl
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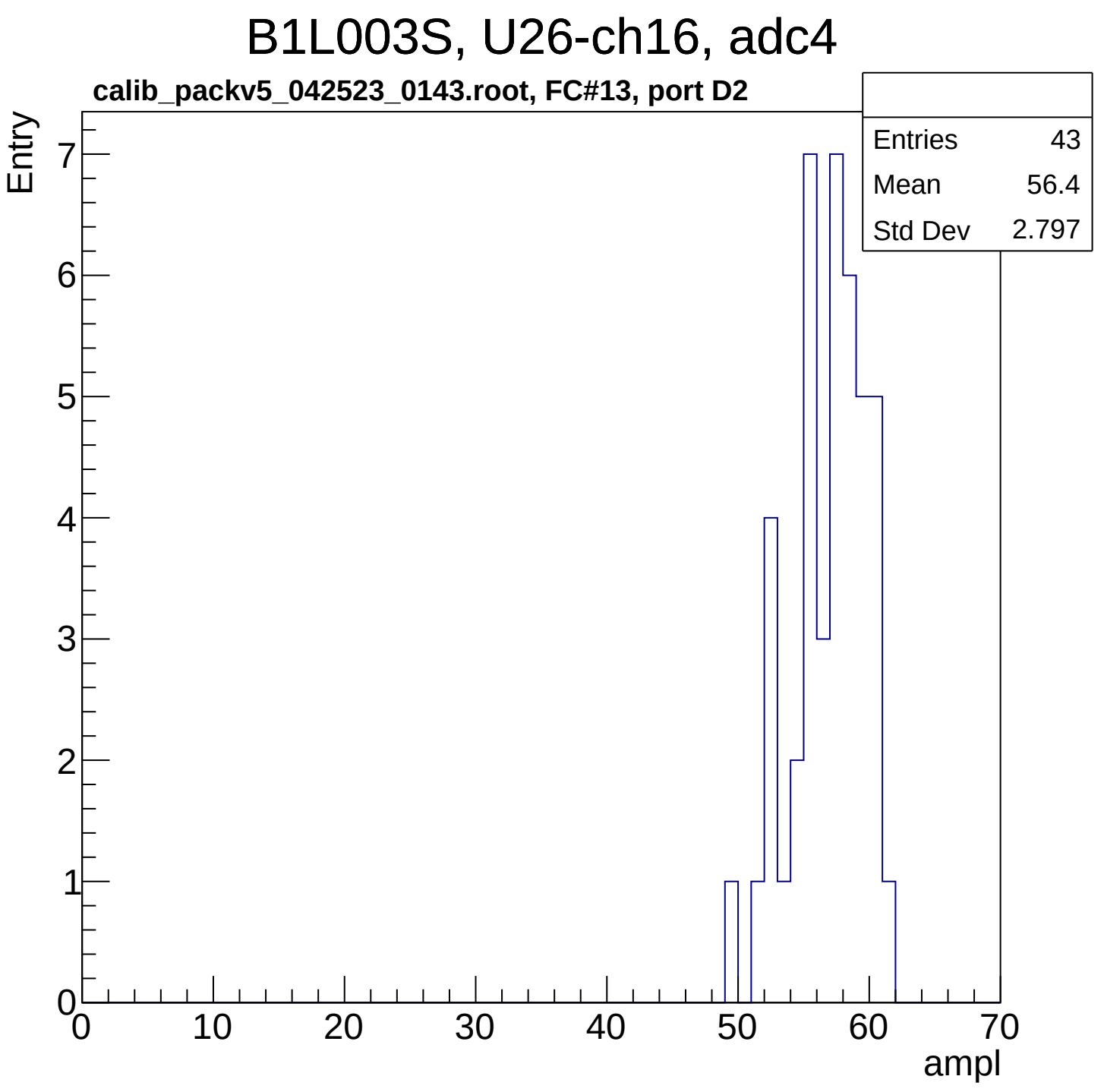
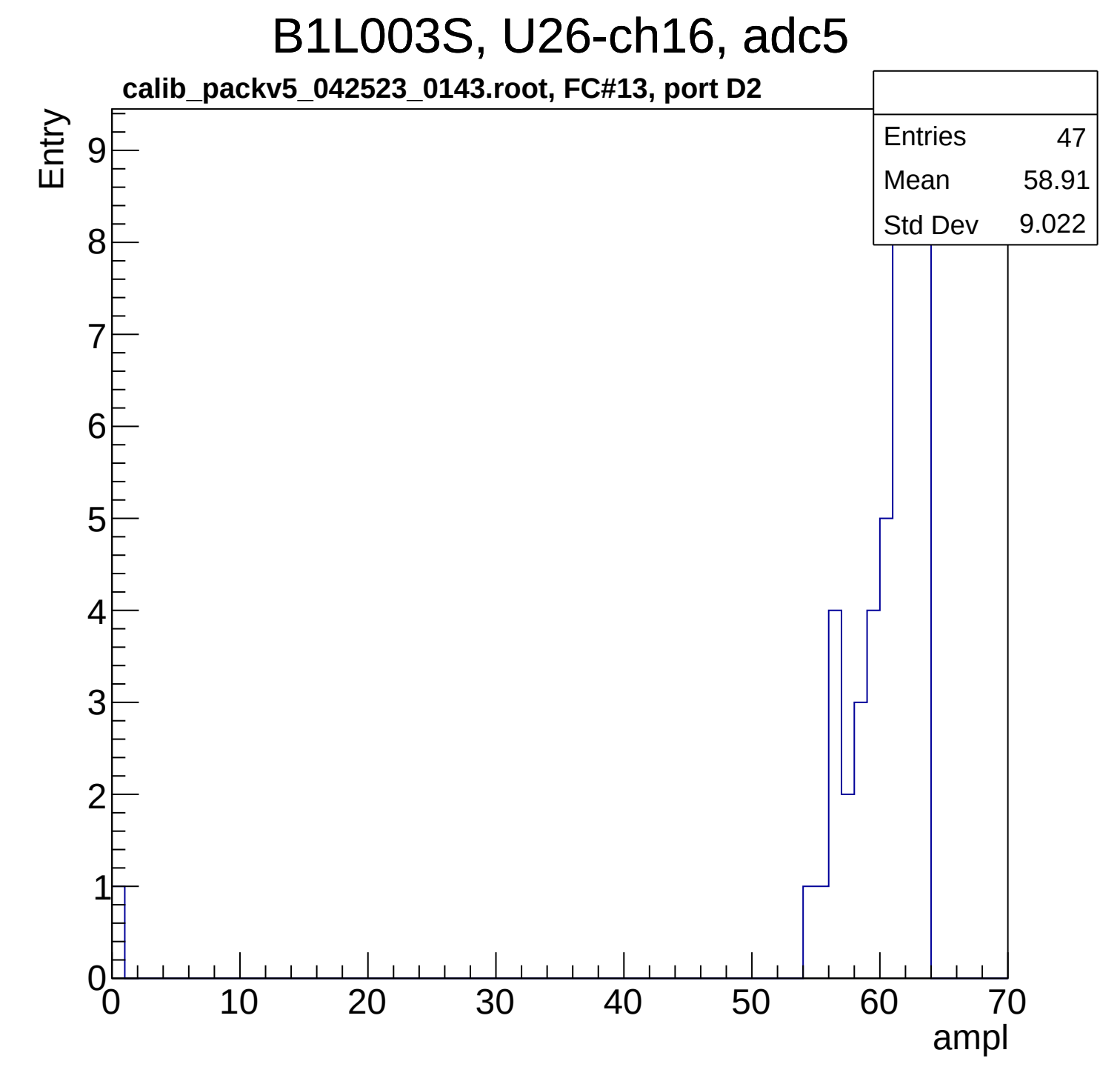
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch16, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 56.4
Std Dev 2.797
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U26-ch16, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 58.91
Std Dev 9.022
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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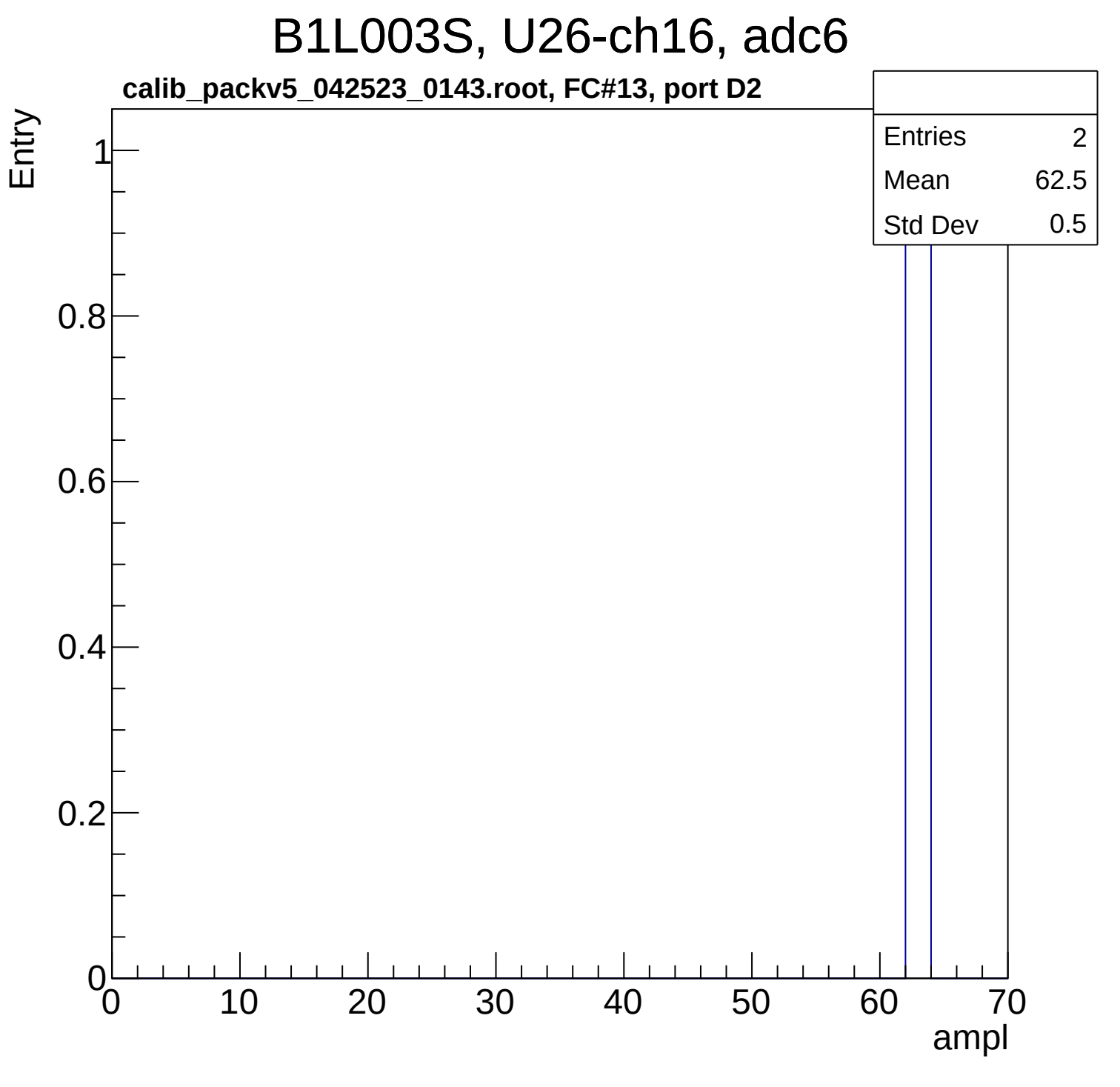
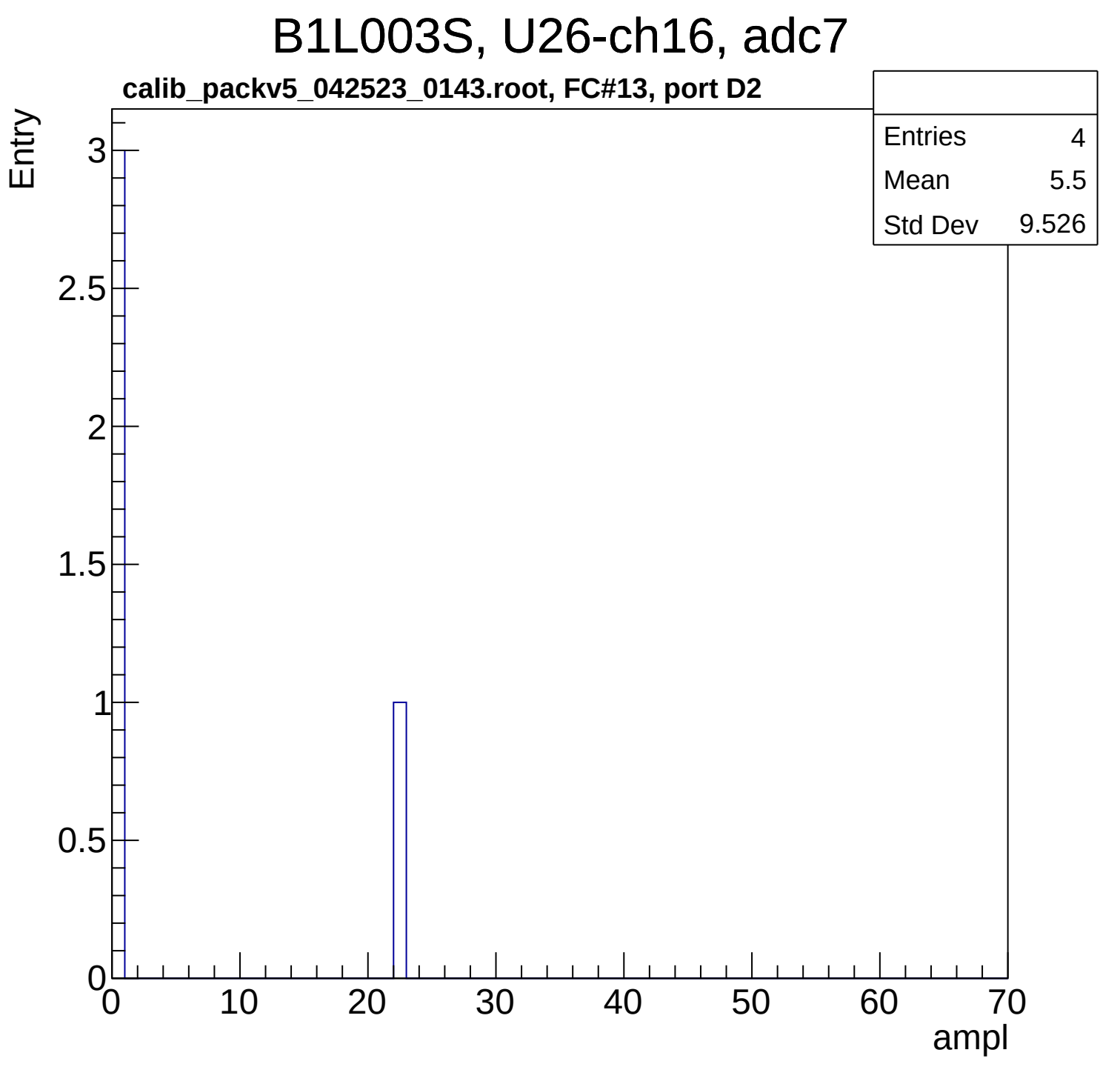
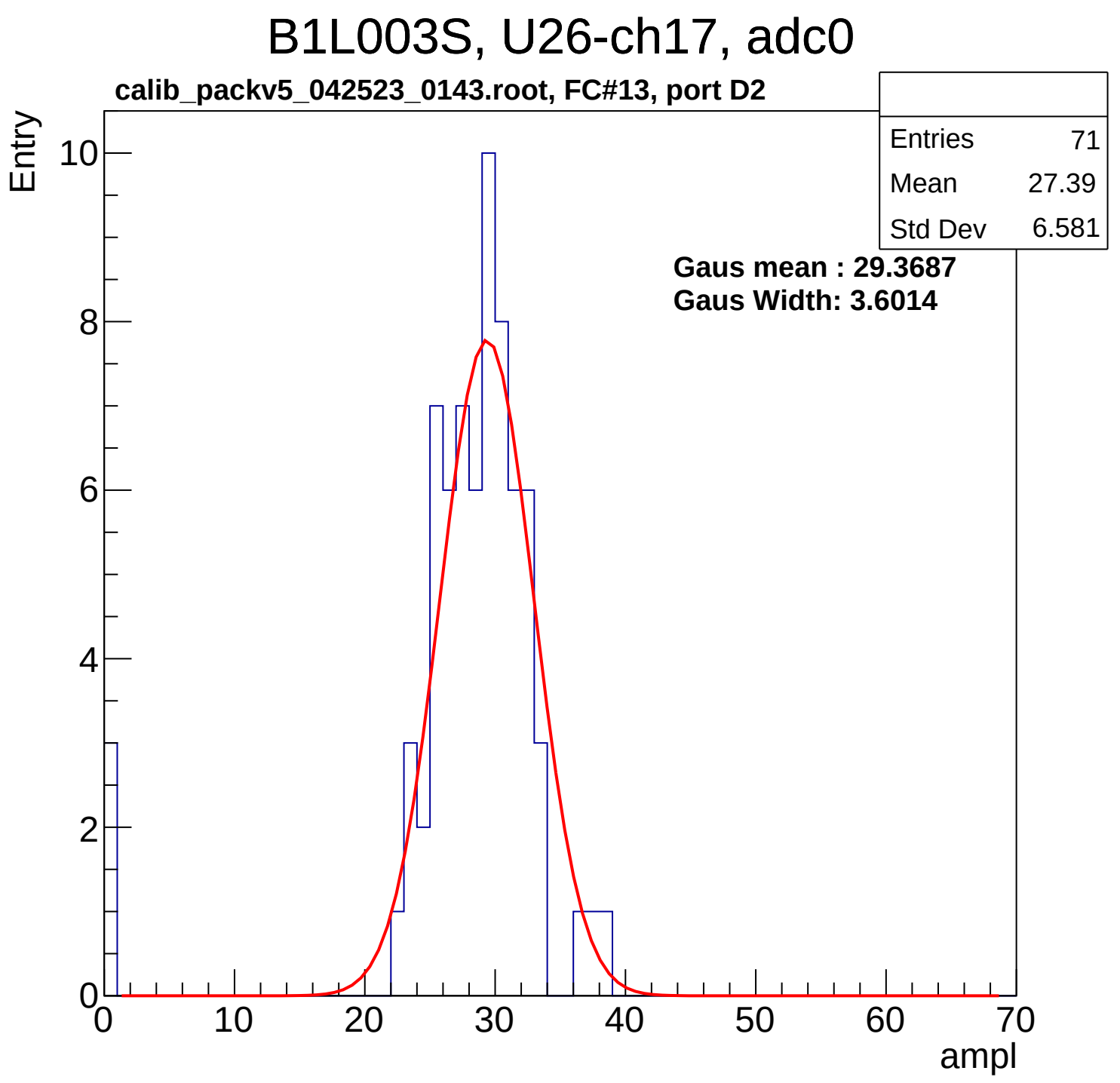
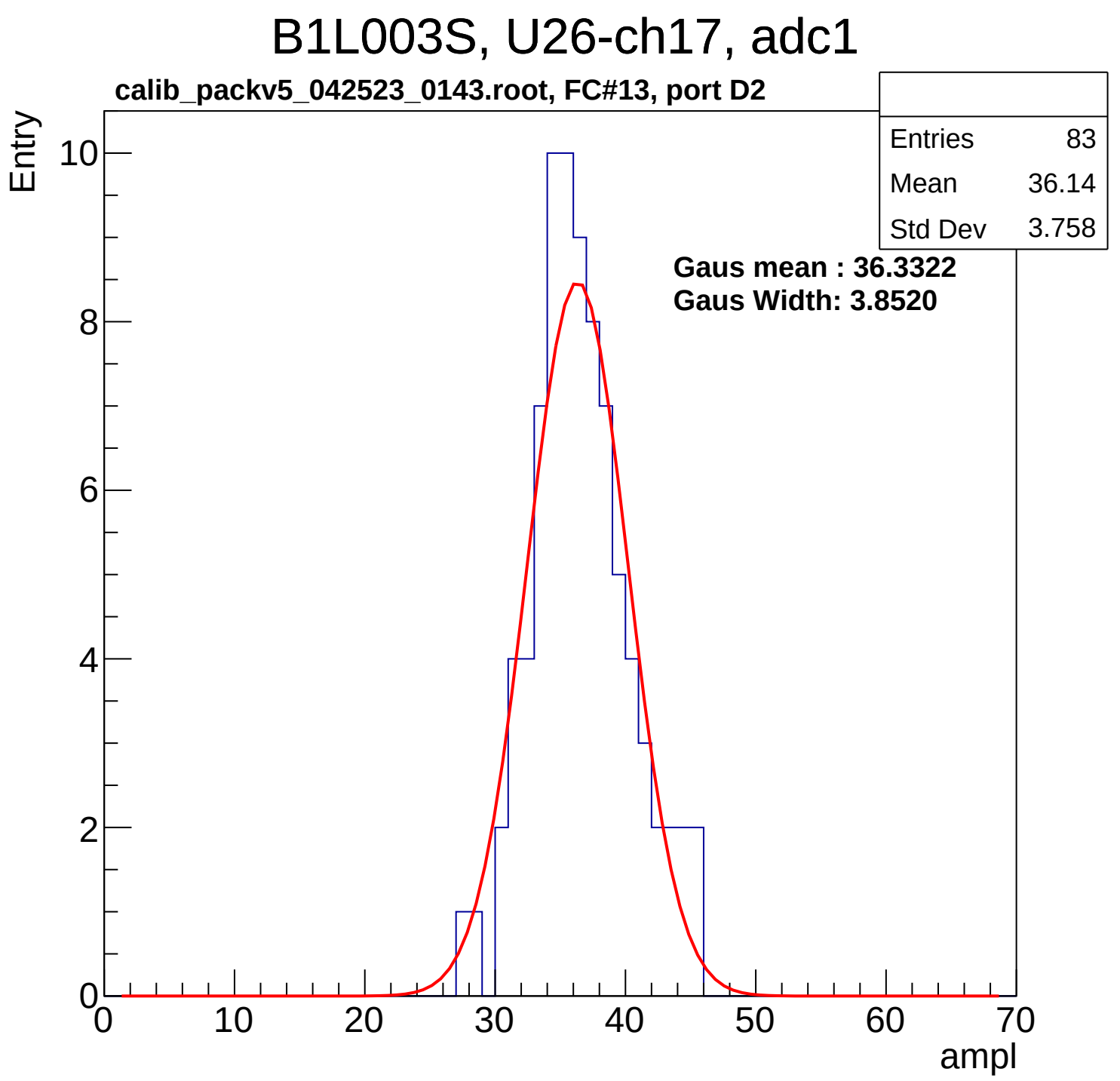
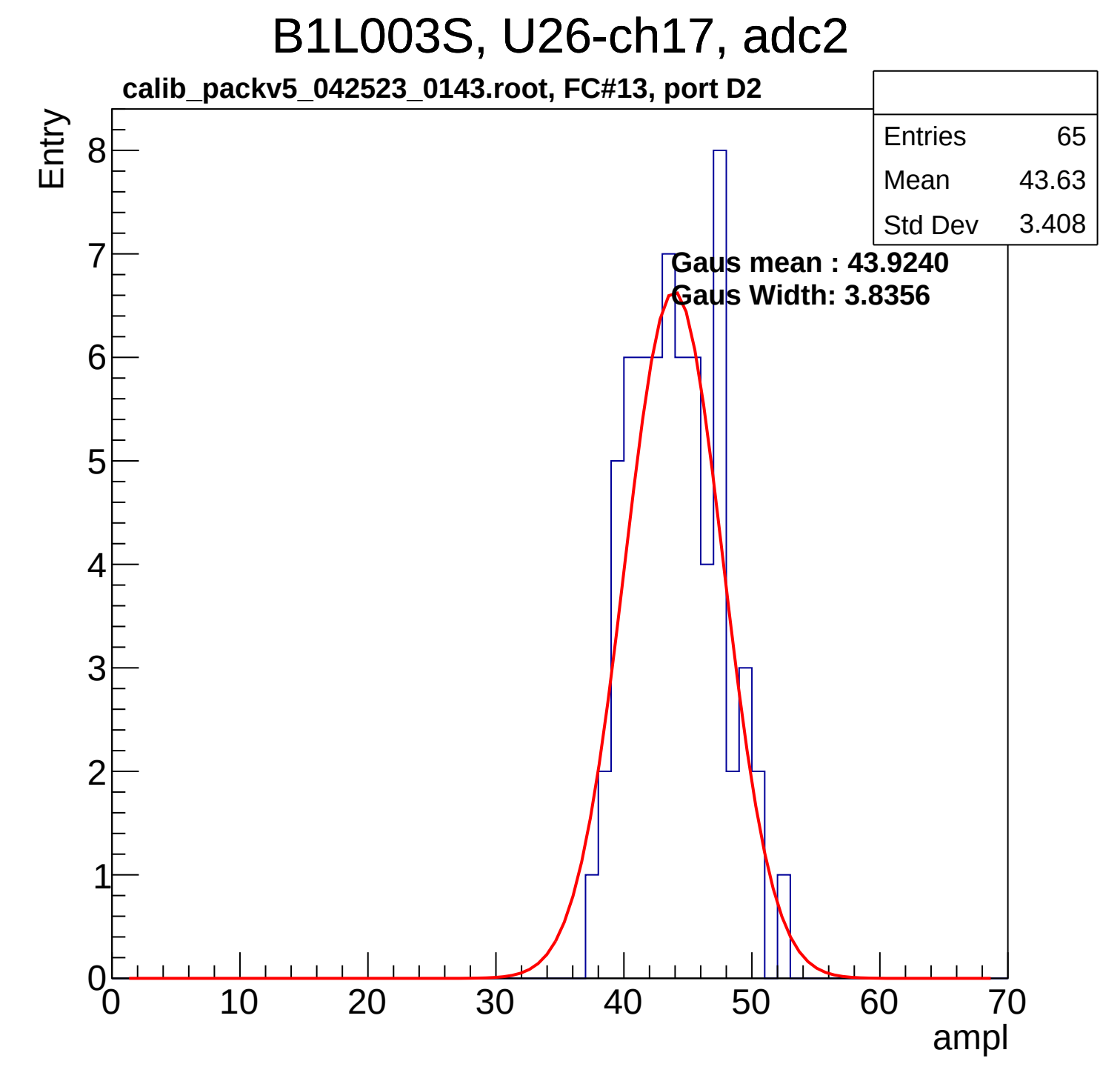
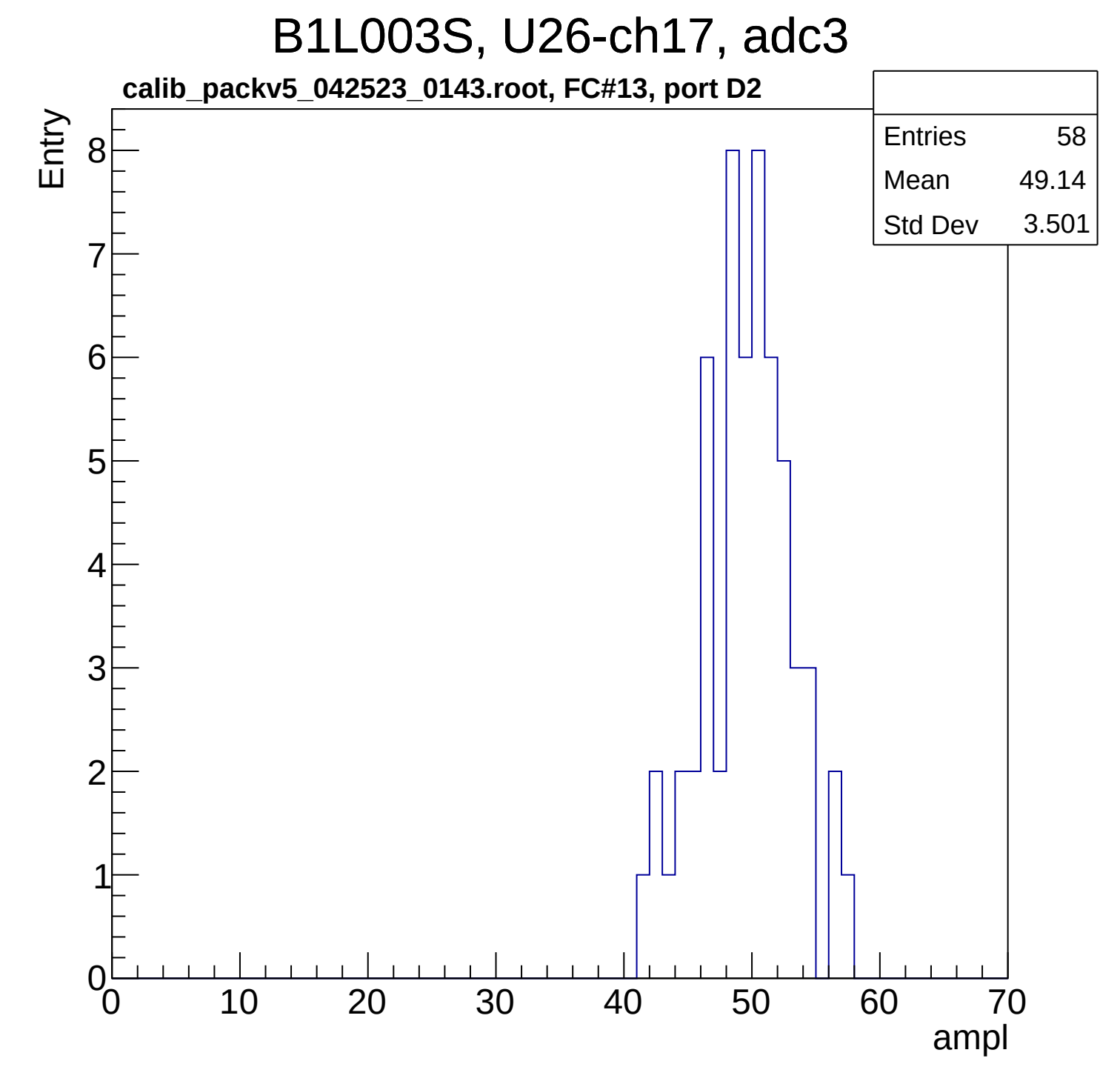

B1L003S, U26-ch16, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch16, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 5.5
Std Dev 9.526
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U26-ch17, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 27.39
Std Dev 6.581
Gaus mean : 29.3687
Gaus Width: 3.6014
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch17, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 83
Mean 36.14
Std Dev 3.758
Gaus mean : 36.3322
Gaus Width: 3.8520
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch17, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 43.63
Std Dev 3.408
Gaus mean : 43.9240
Gaus Width: 3.8356
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch17, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 49.14
Std Dev 3.501
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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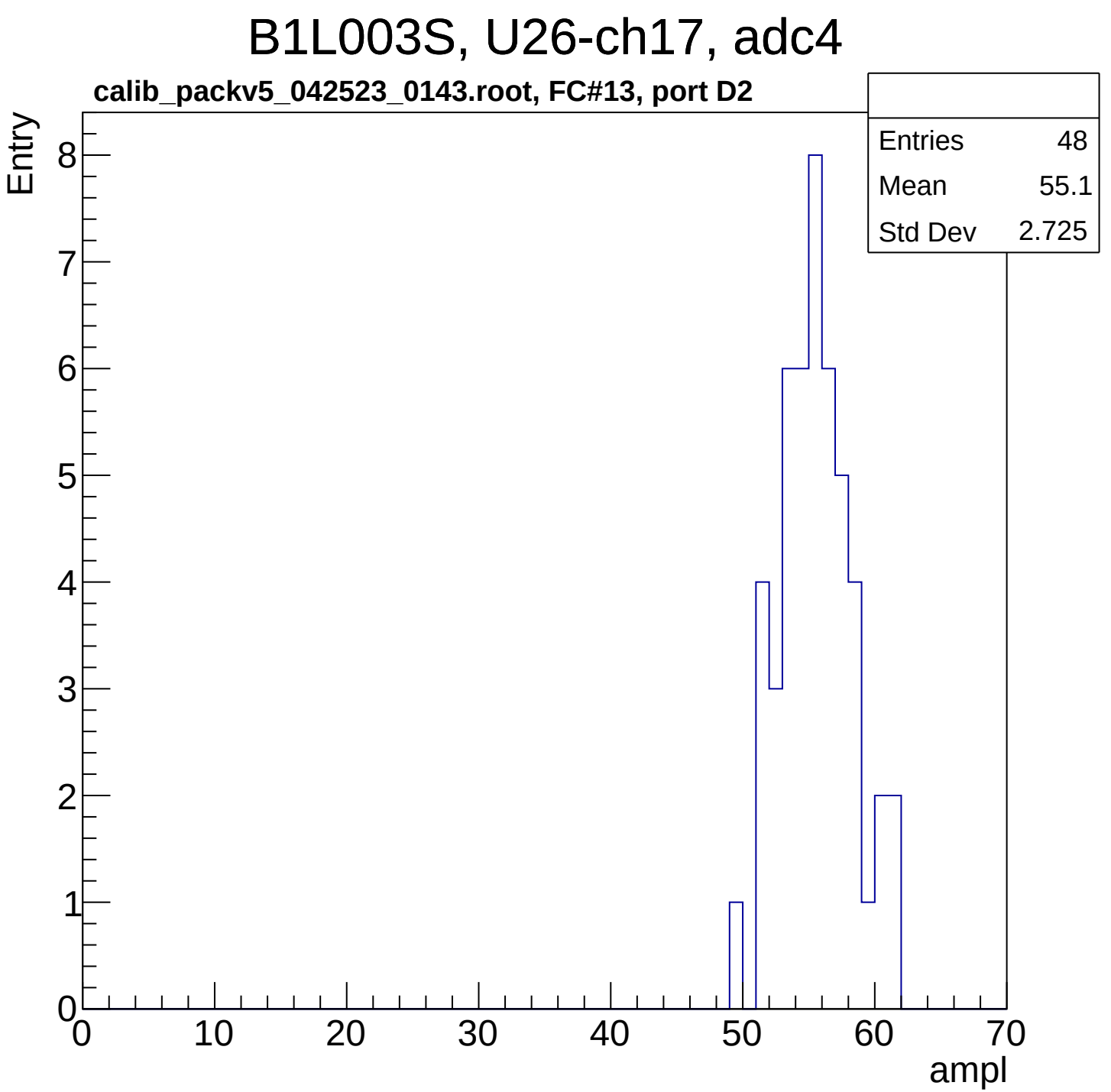
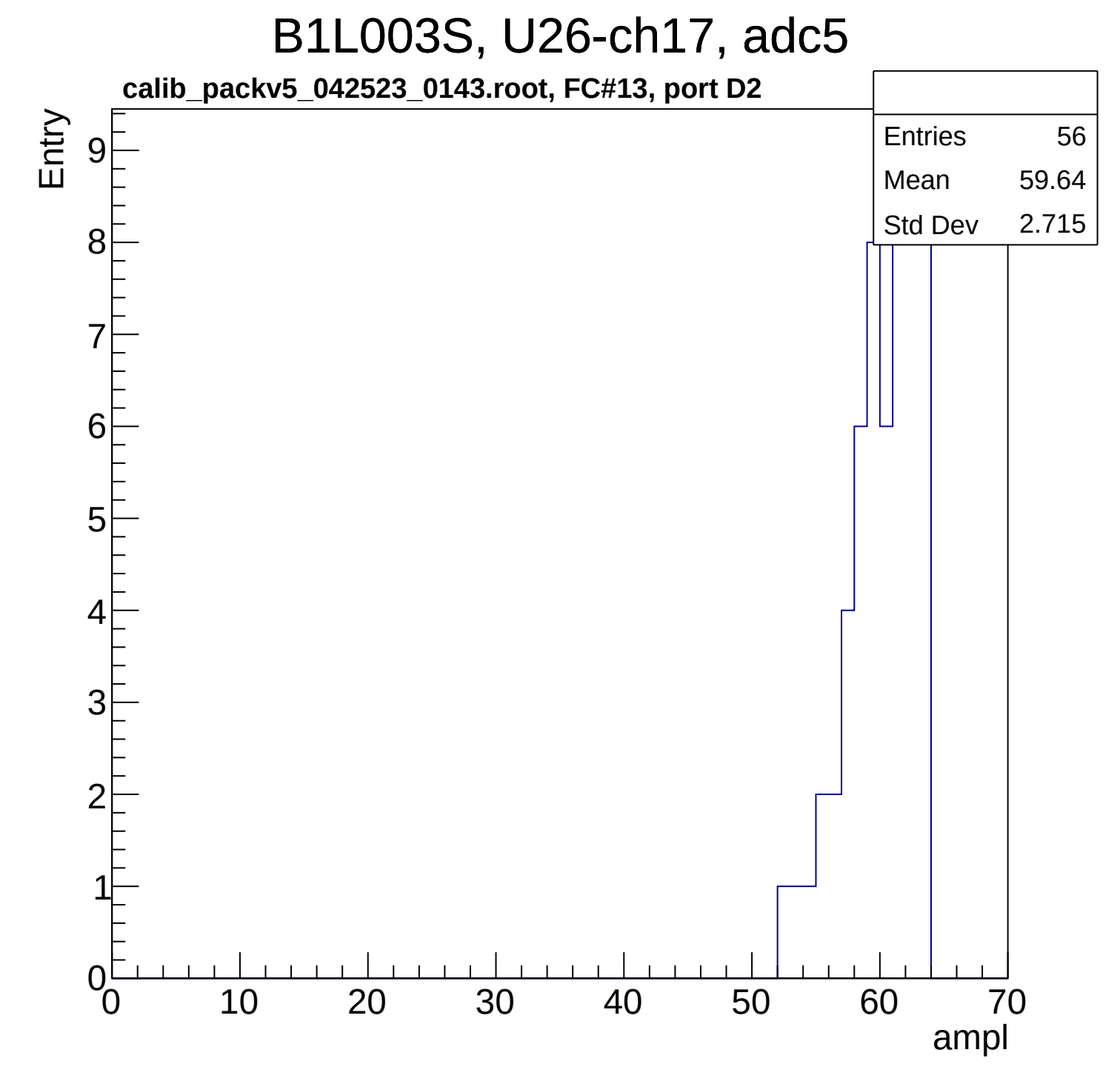

B1L003S, U26-ch17, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 55.1
Std Dev 2.725
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch17, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 59.64
Std Dev 2.715
Entry
ampl
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5
6
7
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0
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60
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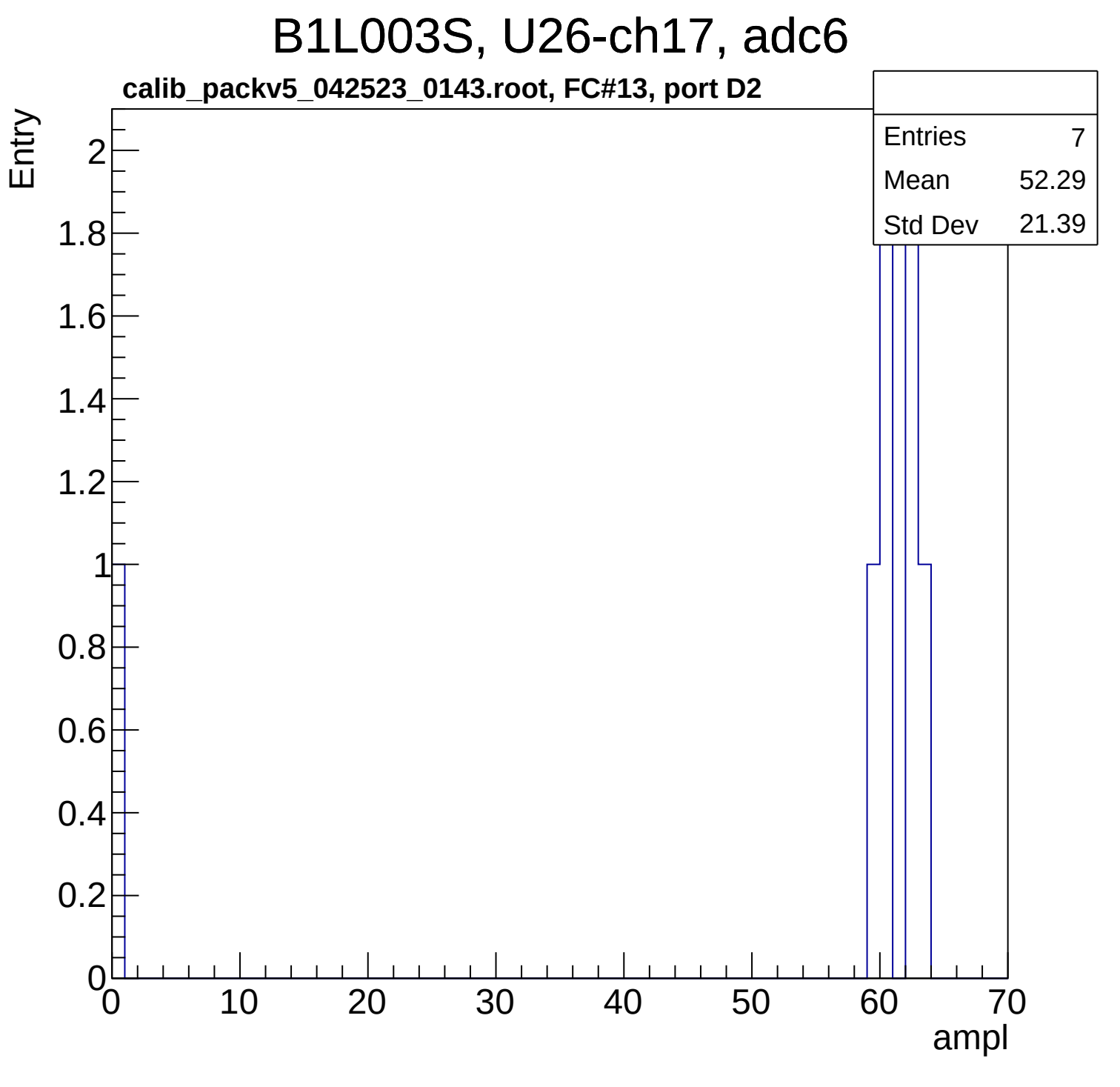
B1L003S, U26-ch17, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 52.29
Std Dev 21.39
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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60
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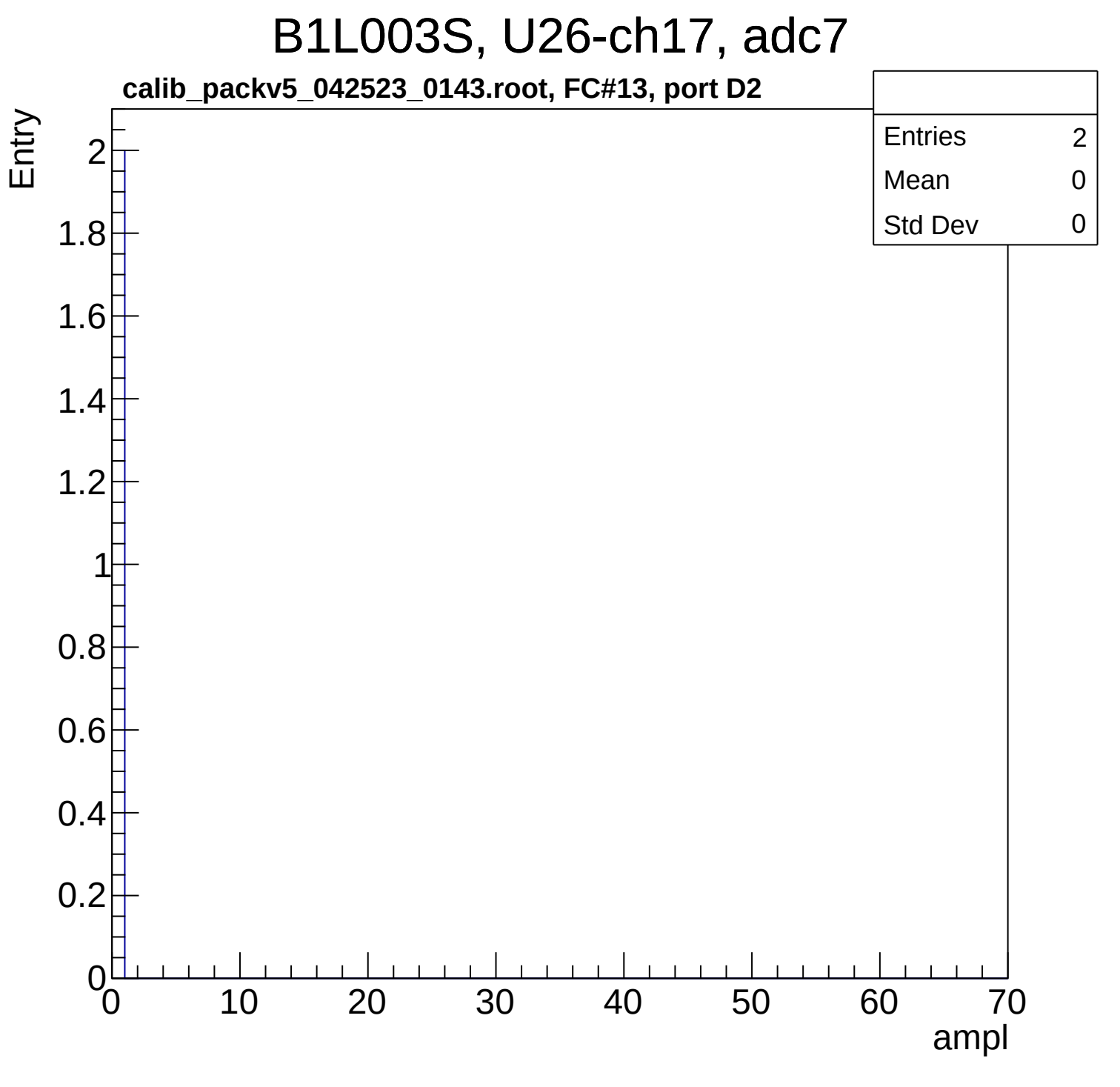
B1L003S, U26-ch17, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
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1
1.2
1.4
1.6
1.8
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0
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60
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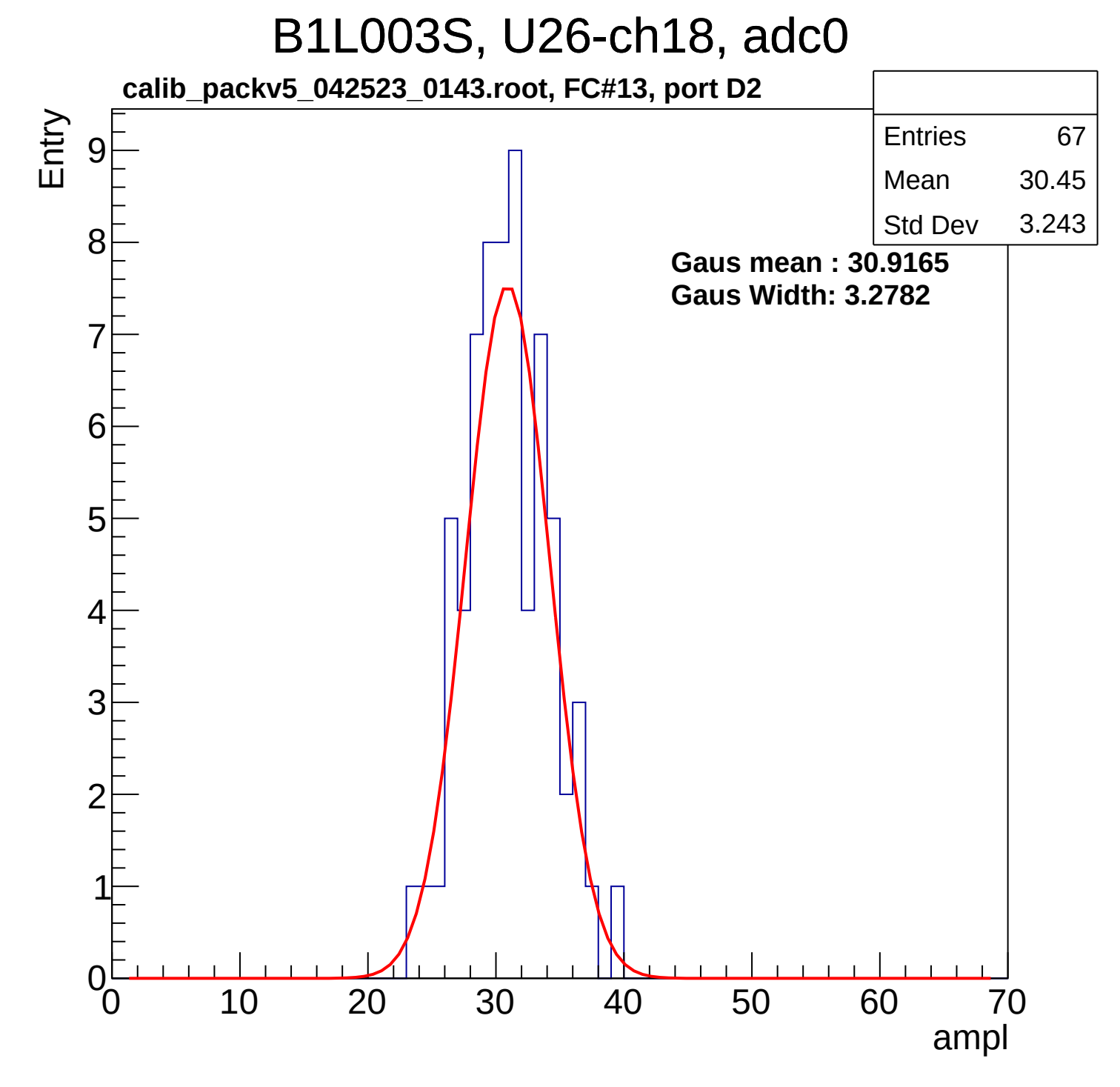
B1L003S, U26-ch18, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 30.45
Std Dev 3.243
Gaus mean : 30.9165
Gaus Width: 3.2782
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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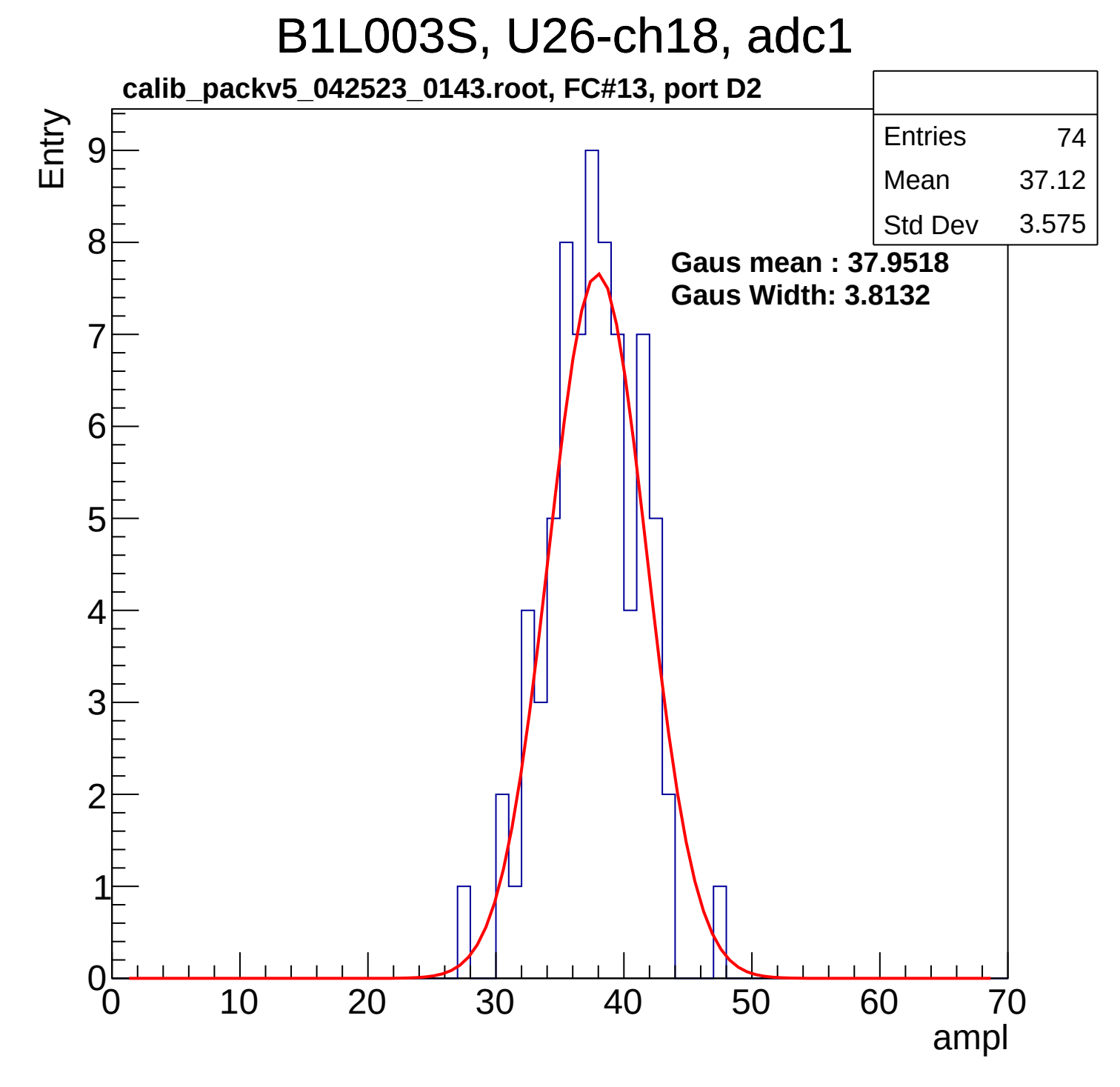
B1L003S, U26-ch18, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 37.12
Std Dev 3.575
Gaus mean : 37.9518
Gaus Width: 3.8132
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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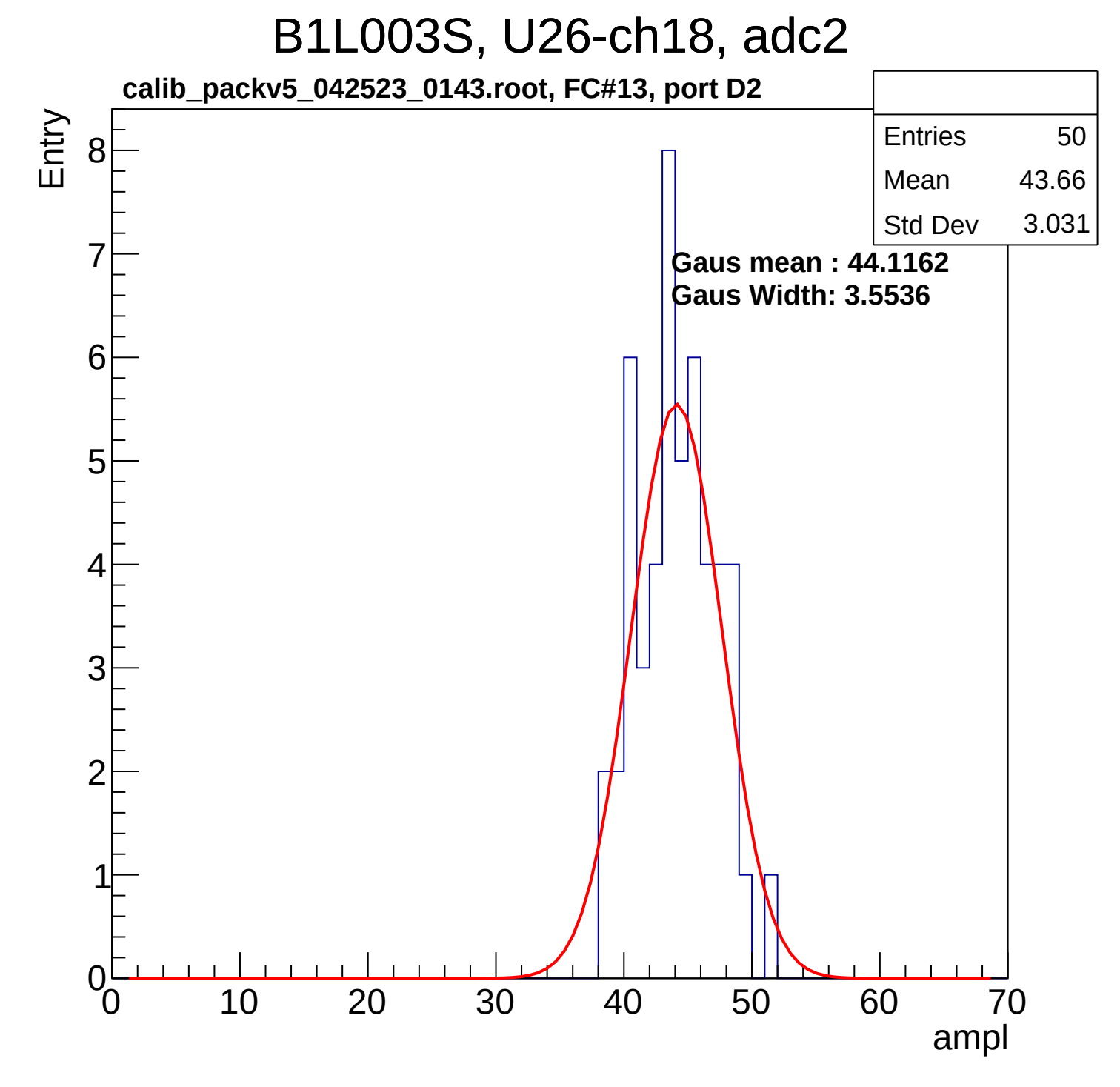
B1L003S, U26-ch18, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 43.66
Std Dev 3.031
Gaus mean : 44.1162
Gaus Width: 3.5536
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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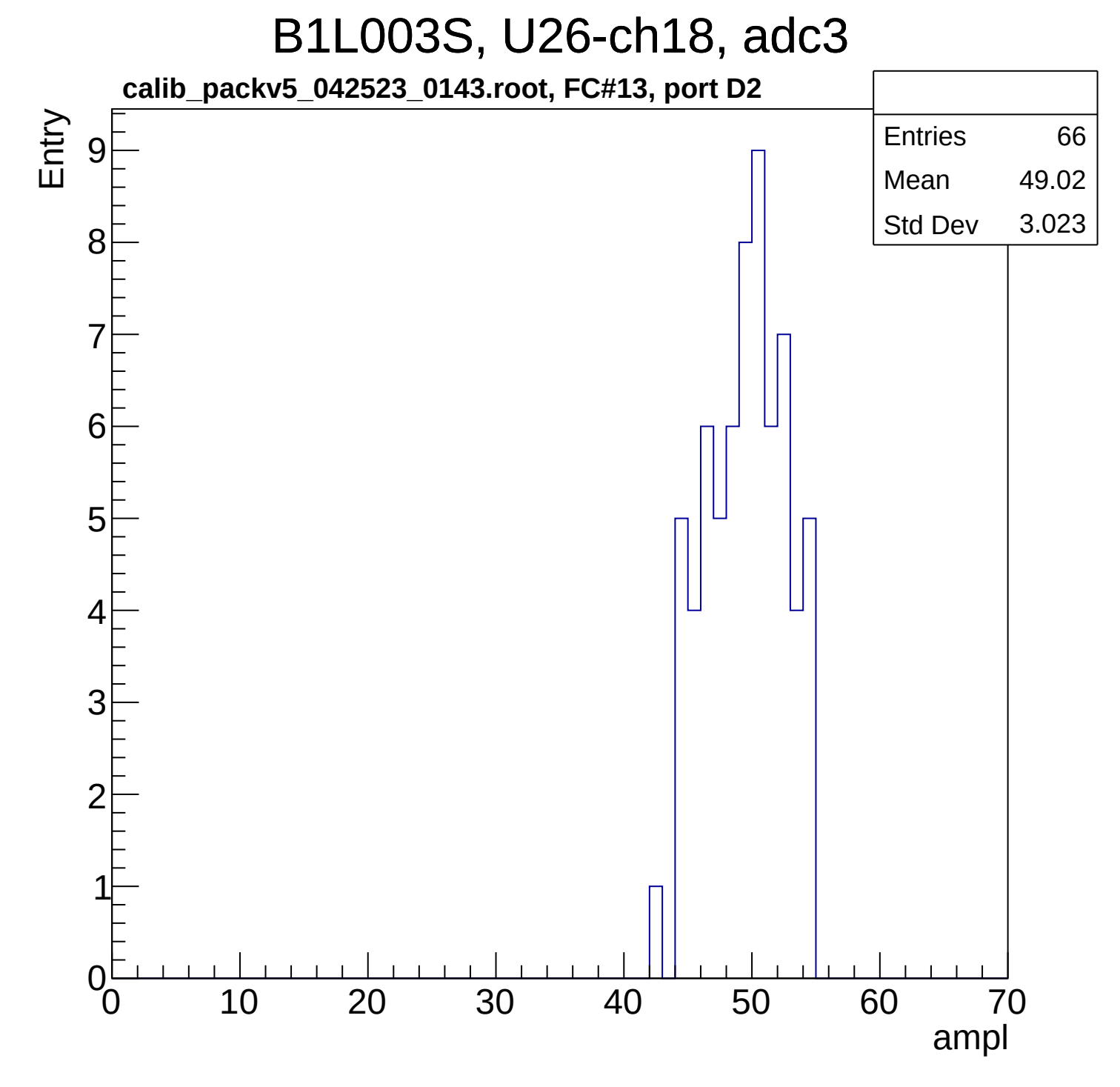
B1L003S, U26-ch18, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 49.02
Std Dev 3.023
Entry
ampl
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3
4
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6
7
8
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0
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60
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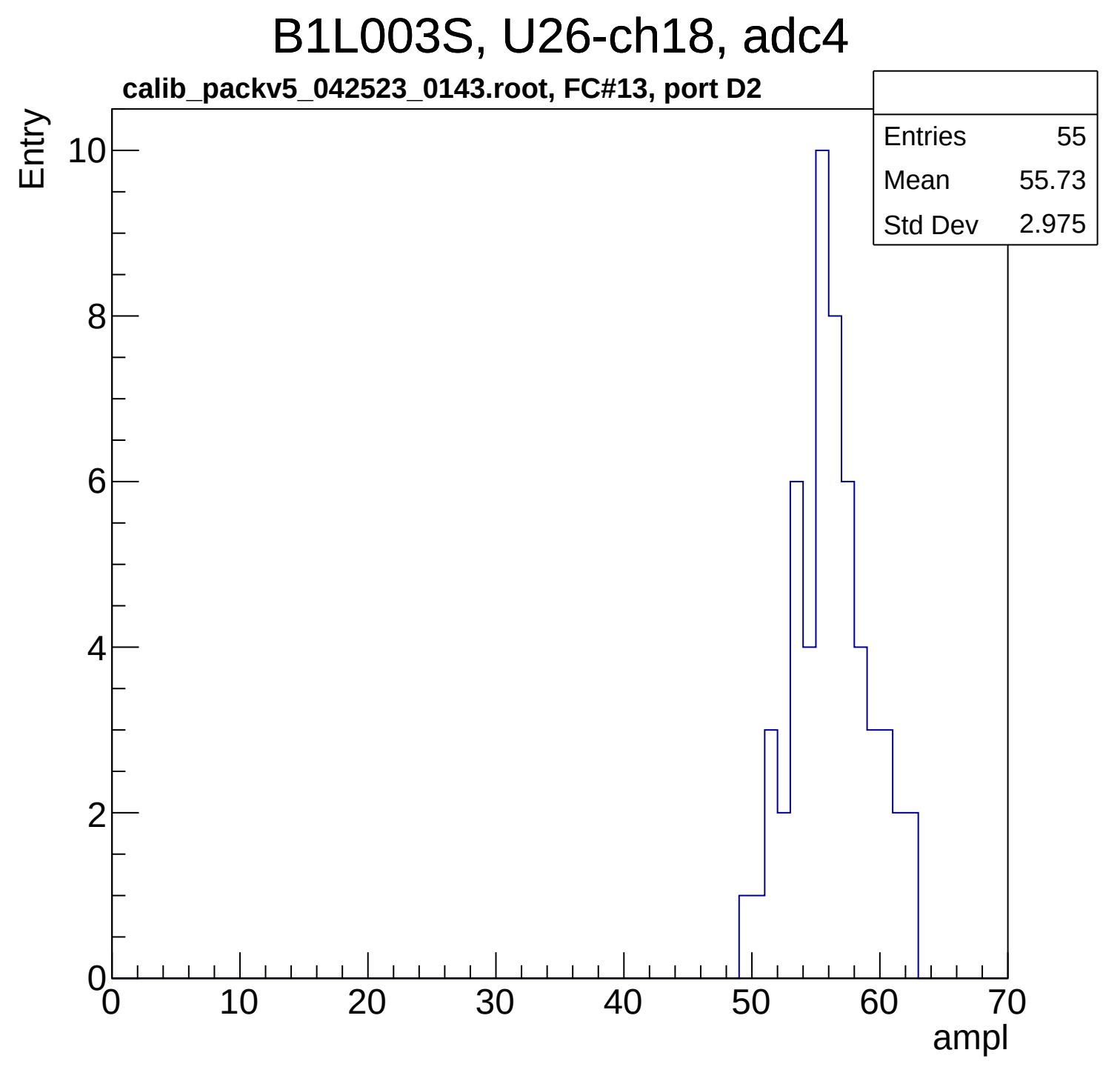
B1L003S, U26-ch18, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 55.73
Std Dev 2.975
Entry
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10
0
10
20
30
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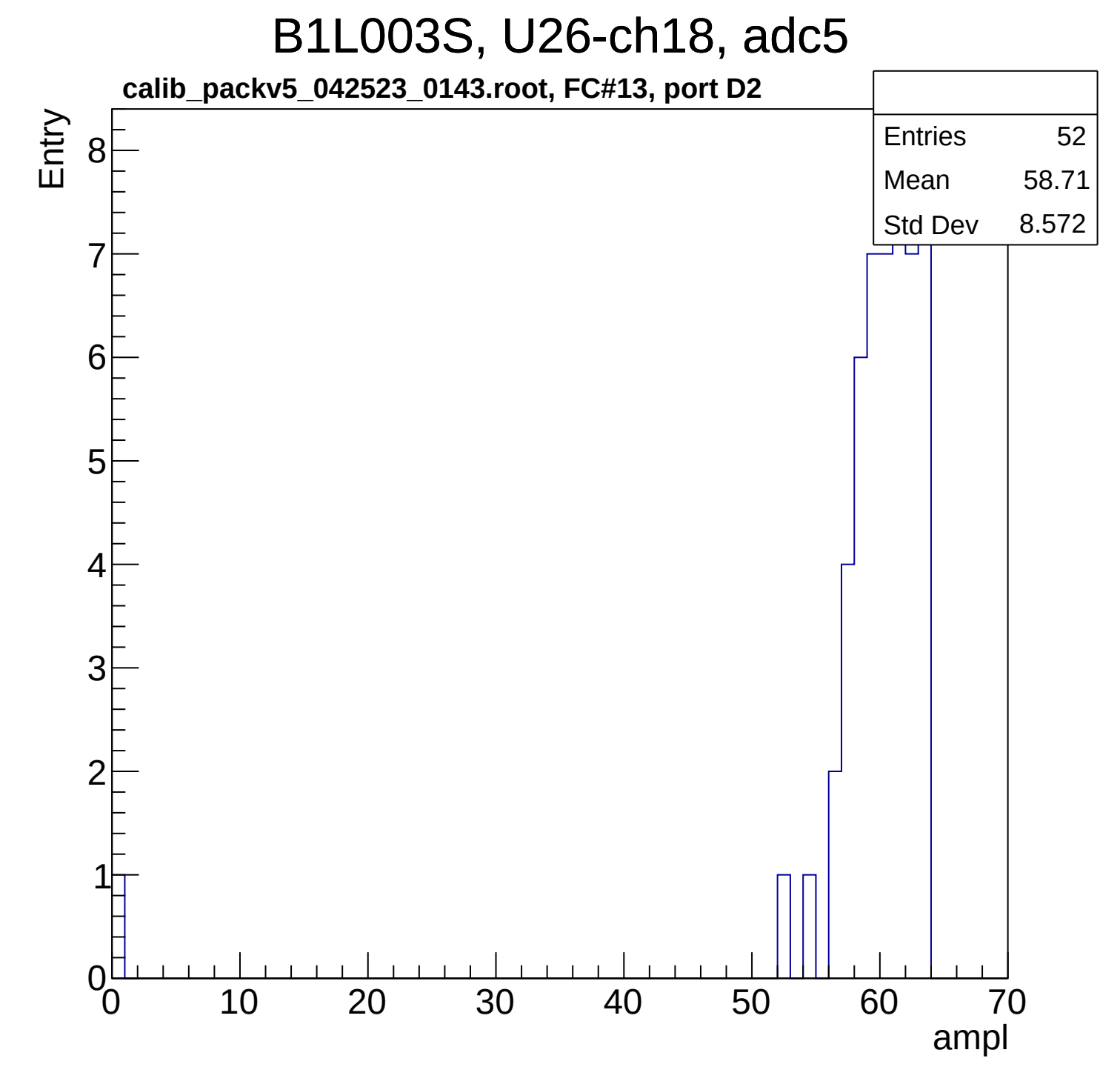
50
60
70
ampl


B1L003S, U26-ch18, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 58.71
Std Dev 8.572
Entry
ampl
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3
4
5
6
7
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0
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30
40
50
60
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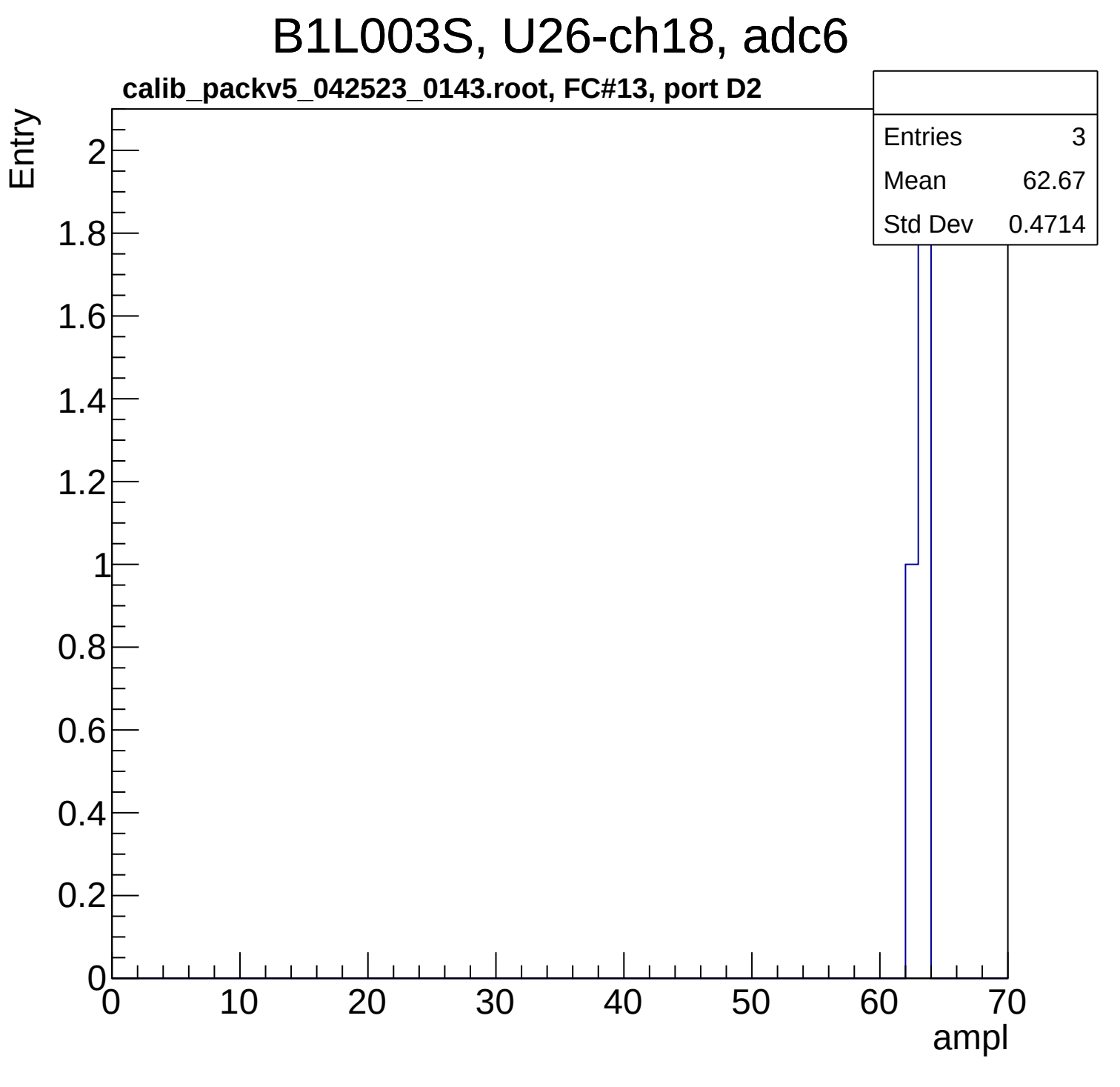
B1L003S, U26-ch18, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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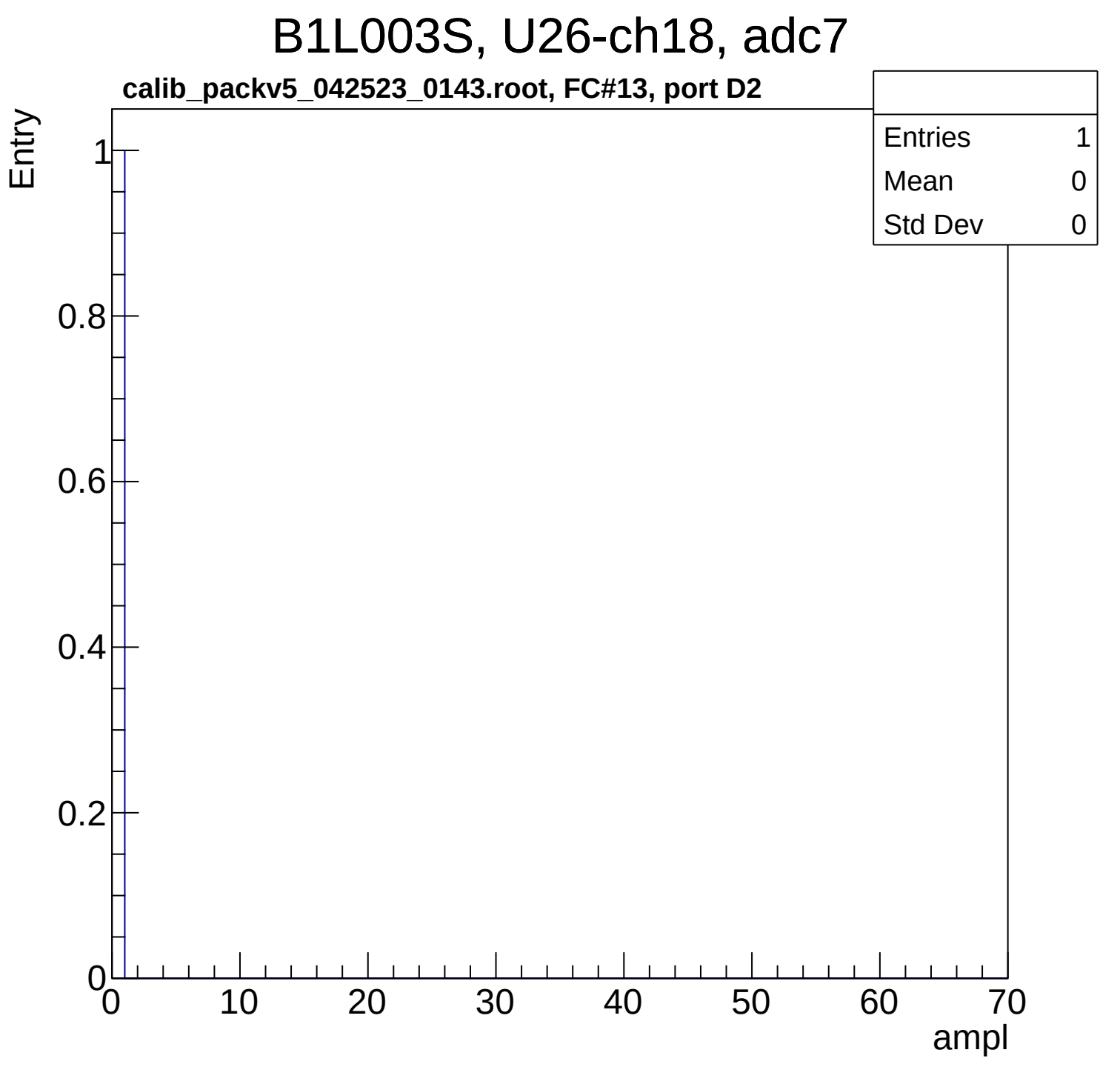
20
30
40
50
60
70


B1L003S, U26-ch18, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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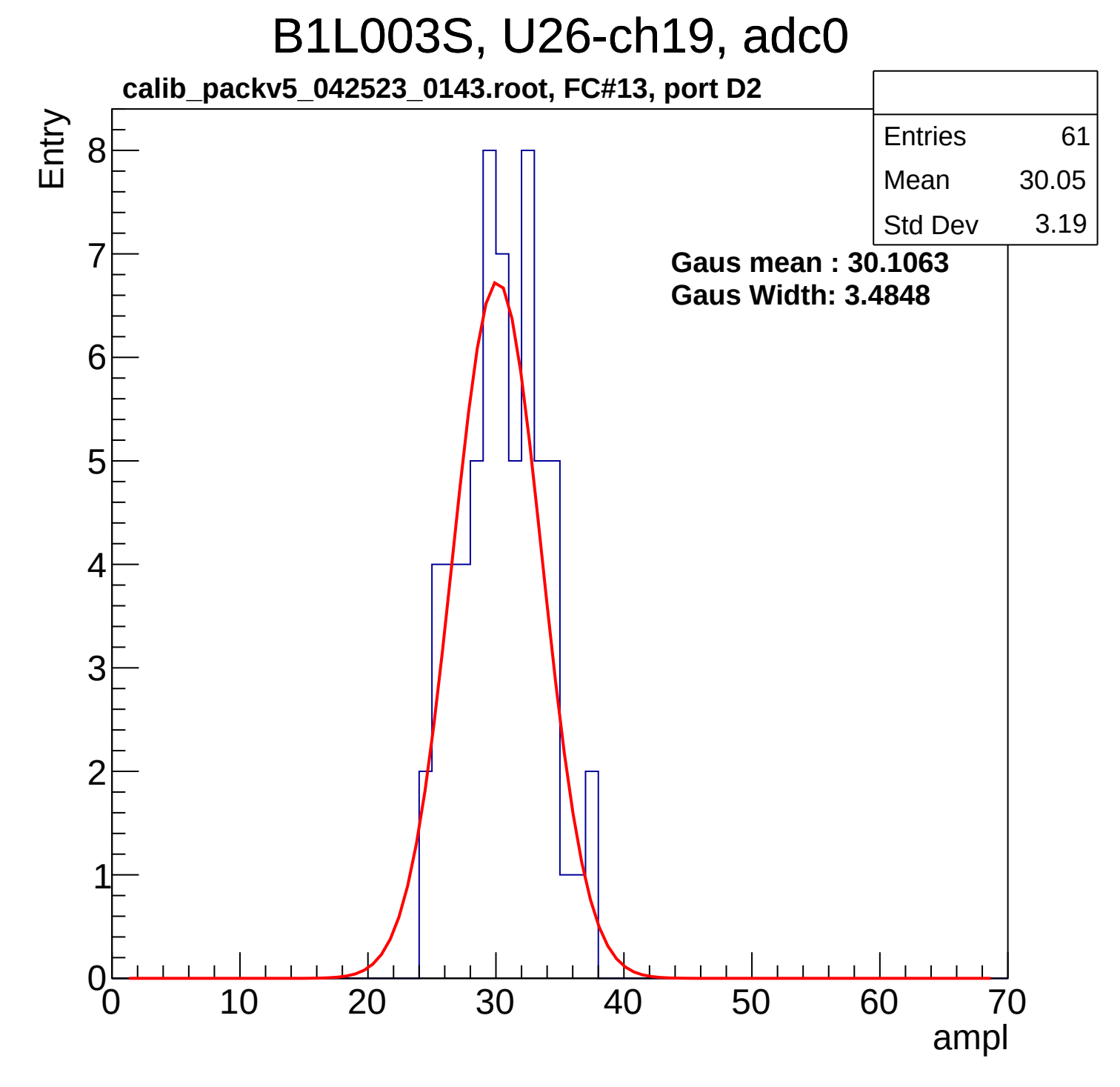
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch19, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 30.05
Std Dev 3.19
Gaus mean : 30.1063
Gaus Width: 3.4848
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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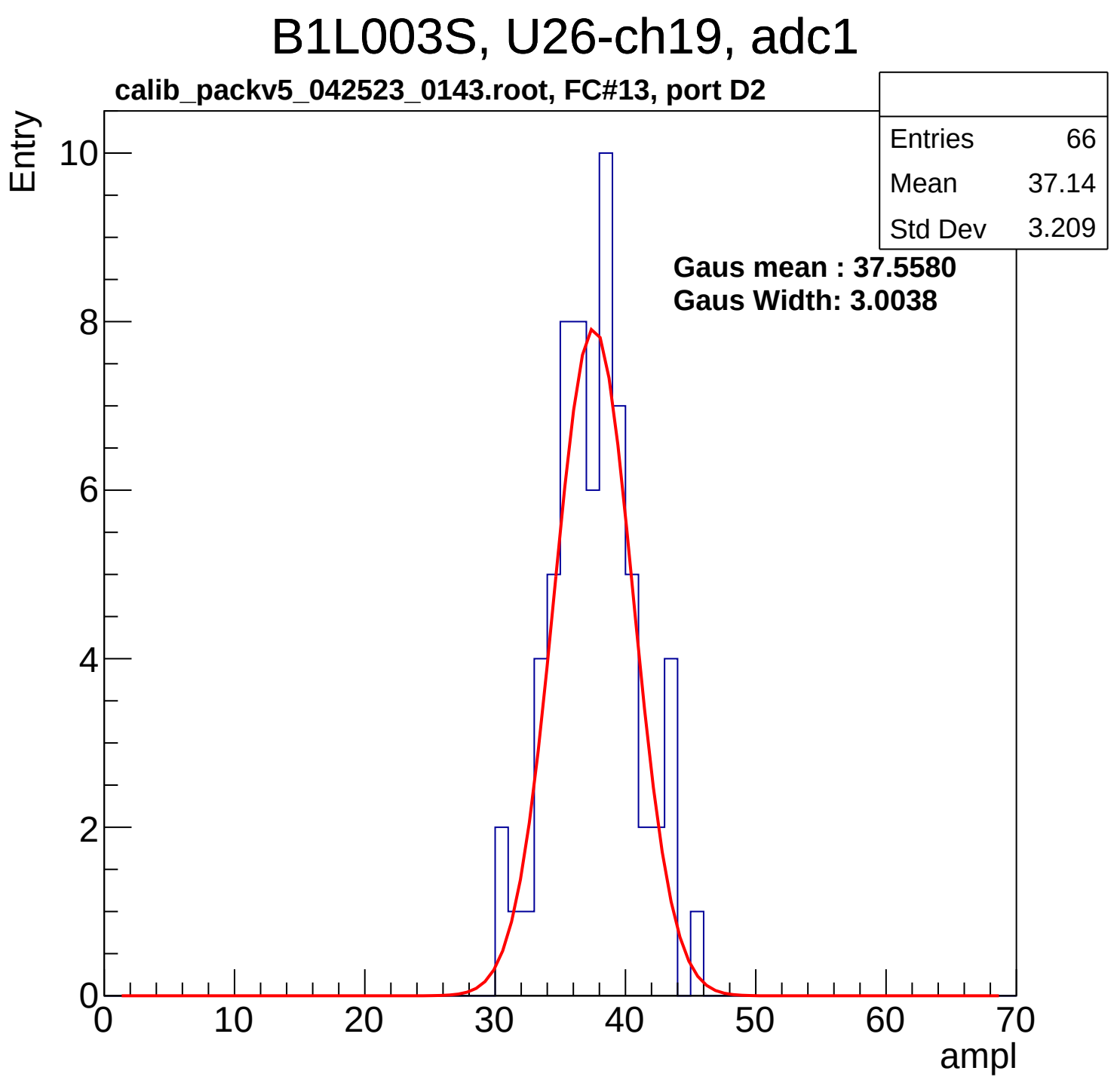
B1L003S, U26-ch19, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 37.14
Std Dev 3.209
Gaus mean : 37.5580
Gaus Width: 3.0038
Entry
ampl
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4
6
8
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0
10
20
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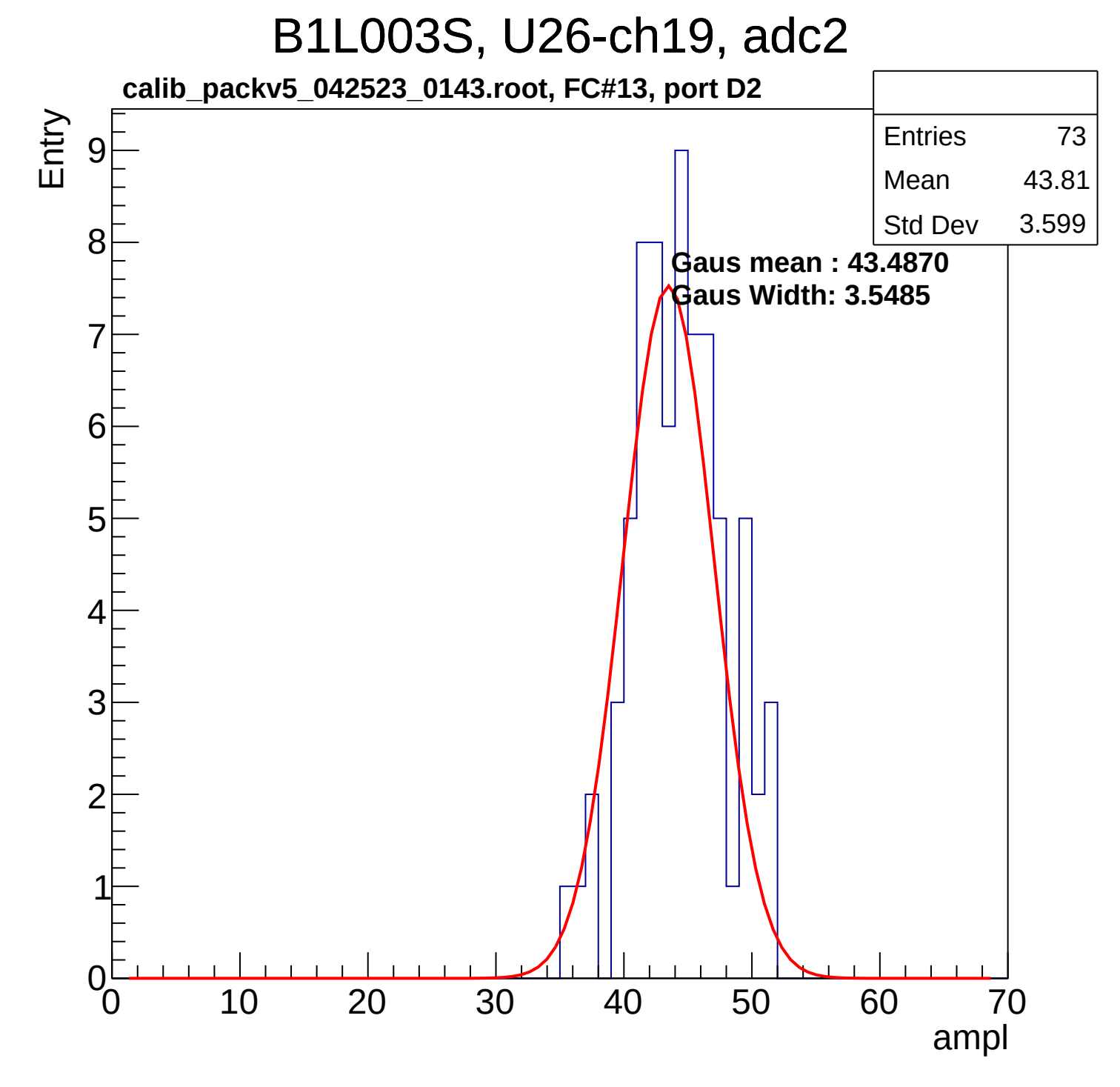
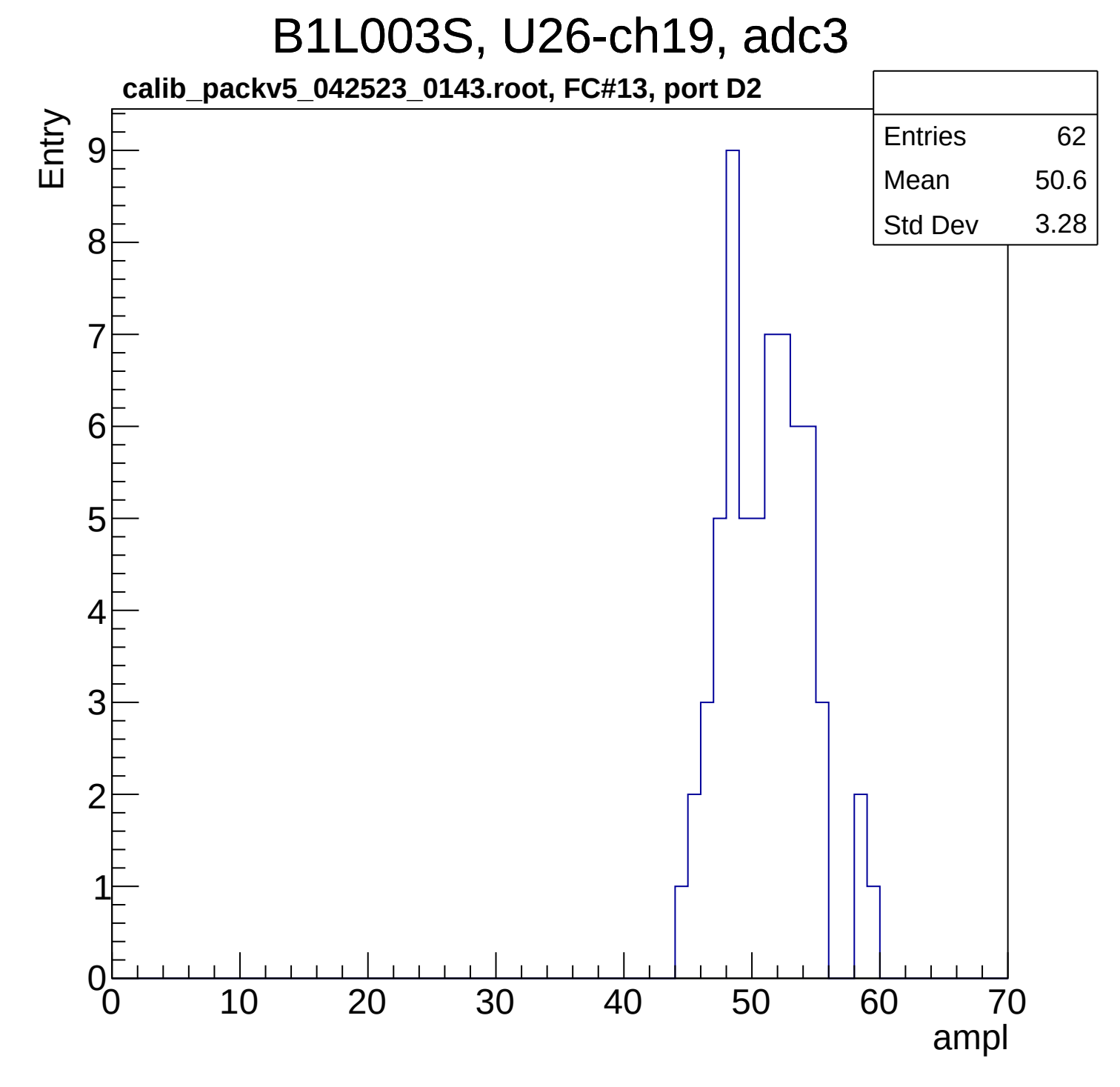
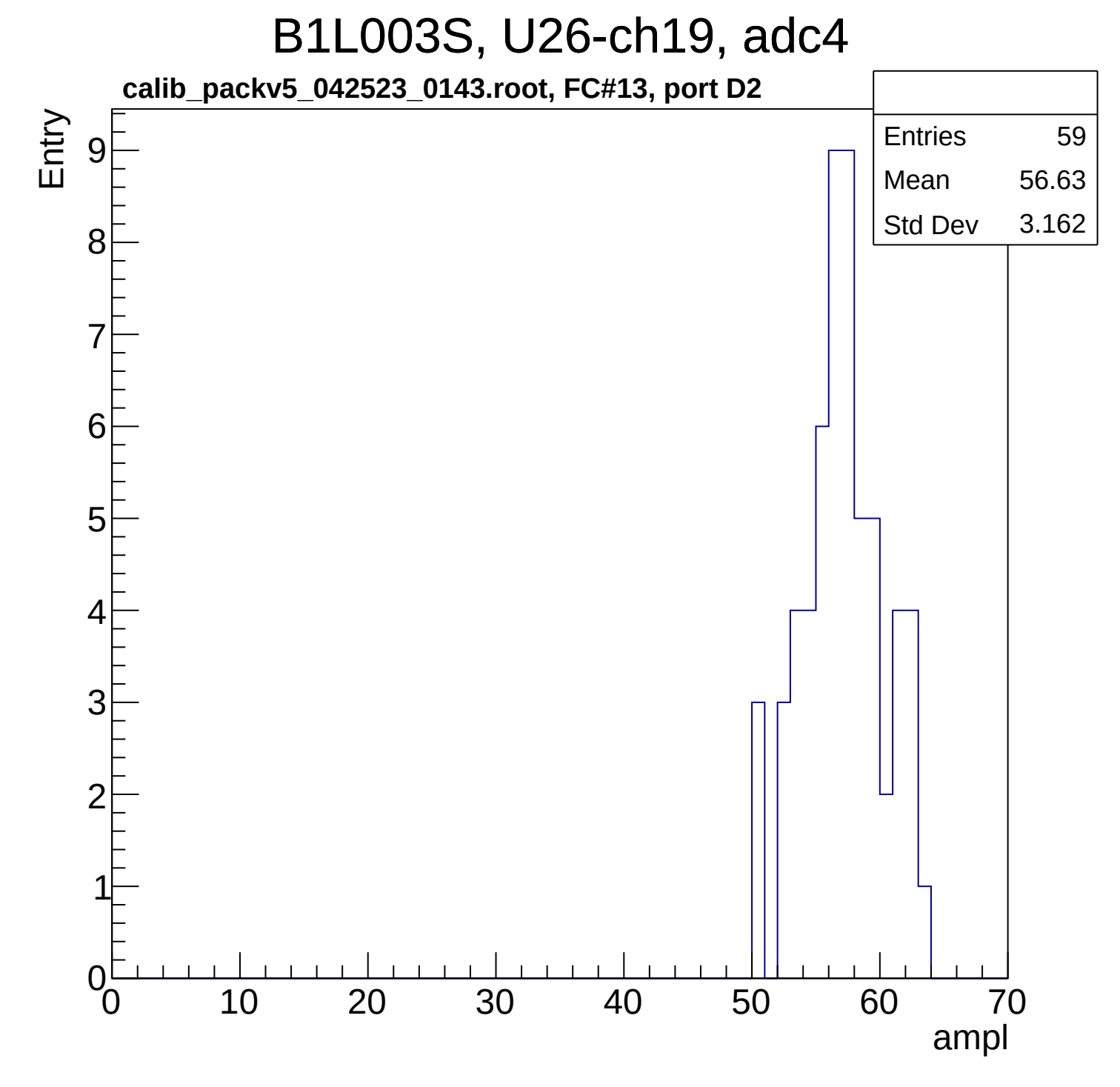
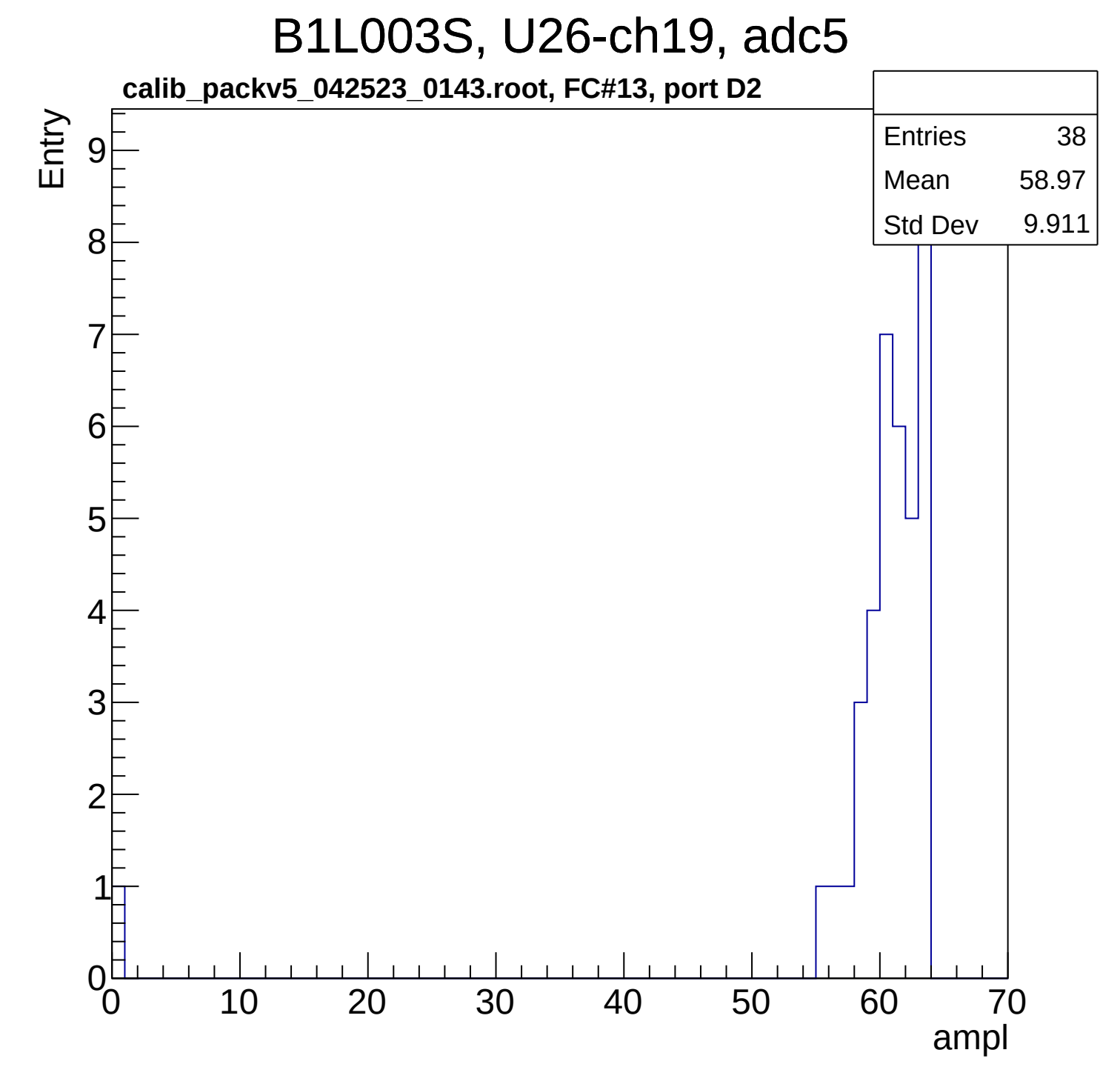
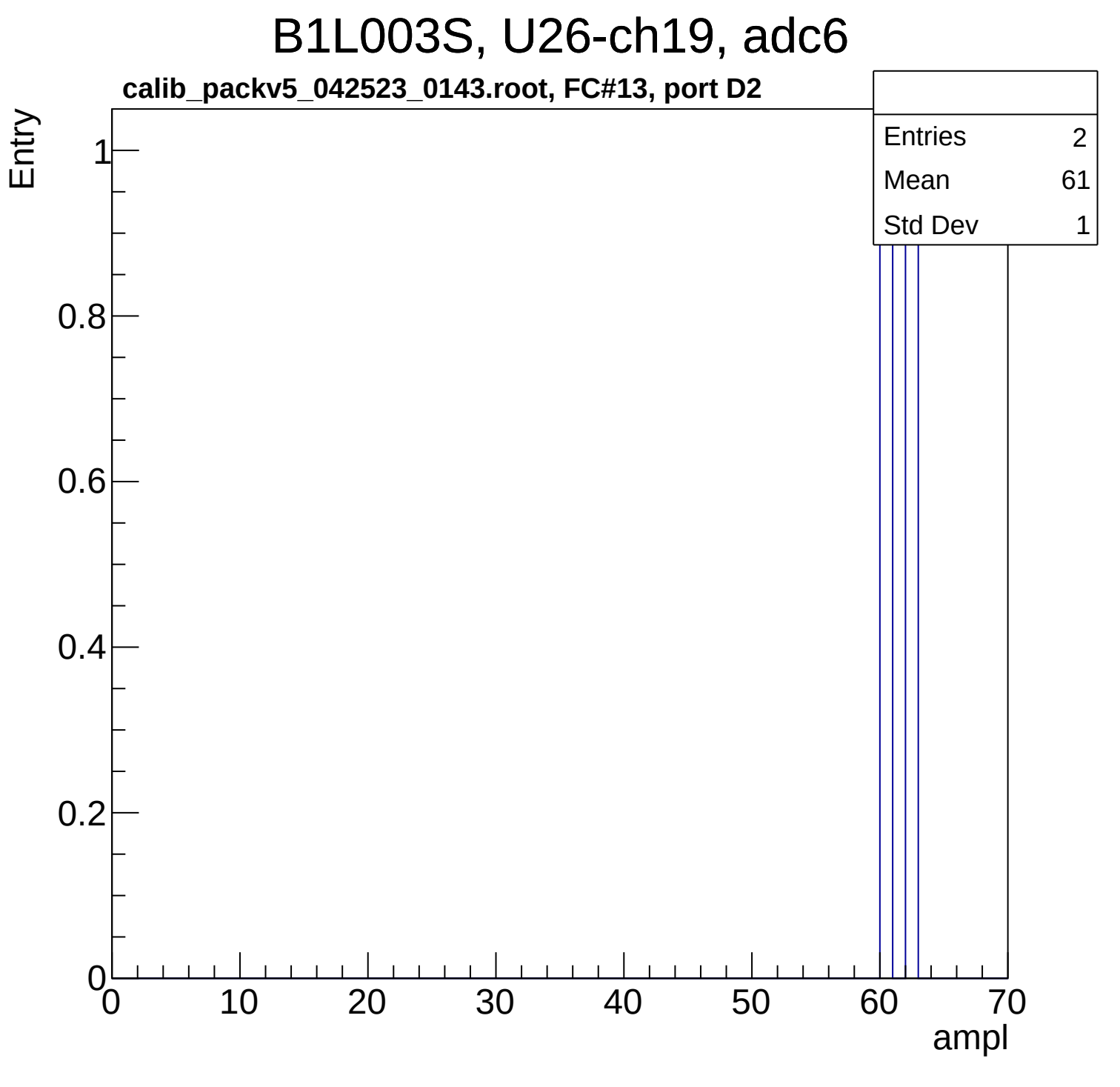
60
70

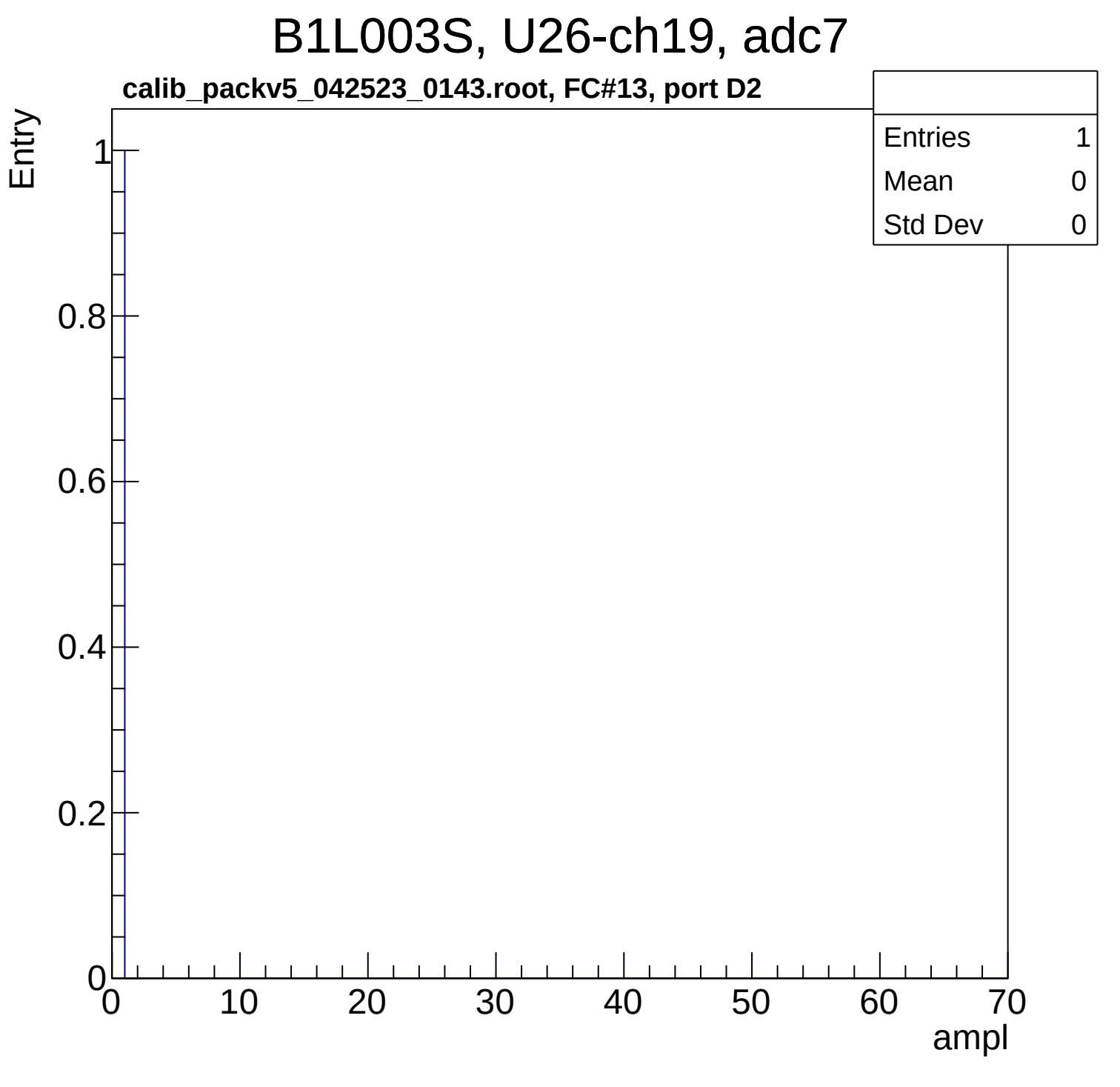

B1L003S, U26-ch19, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 43.81
Std Dev 3.599
Gaus mean : 43.4870
Gaus Width: 3.5485
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

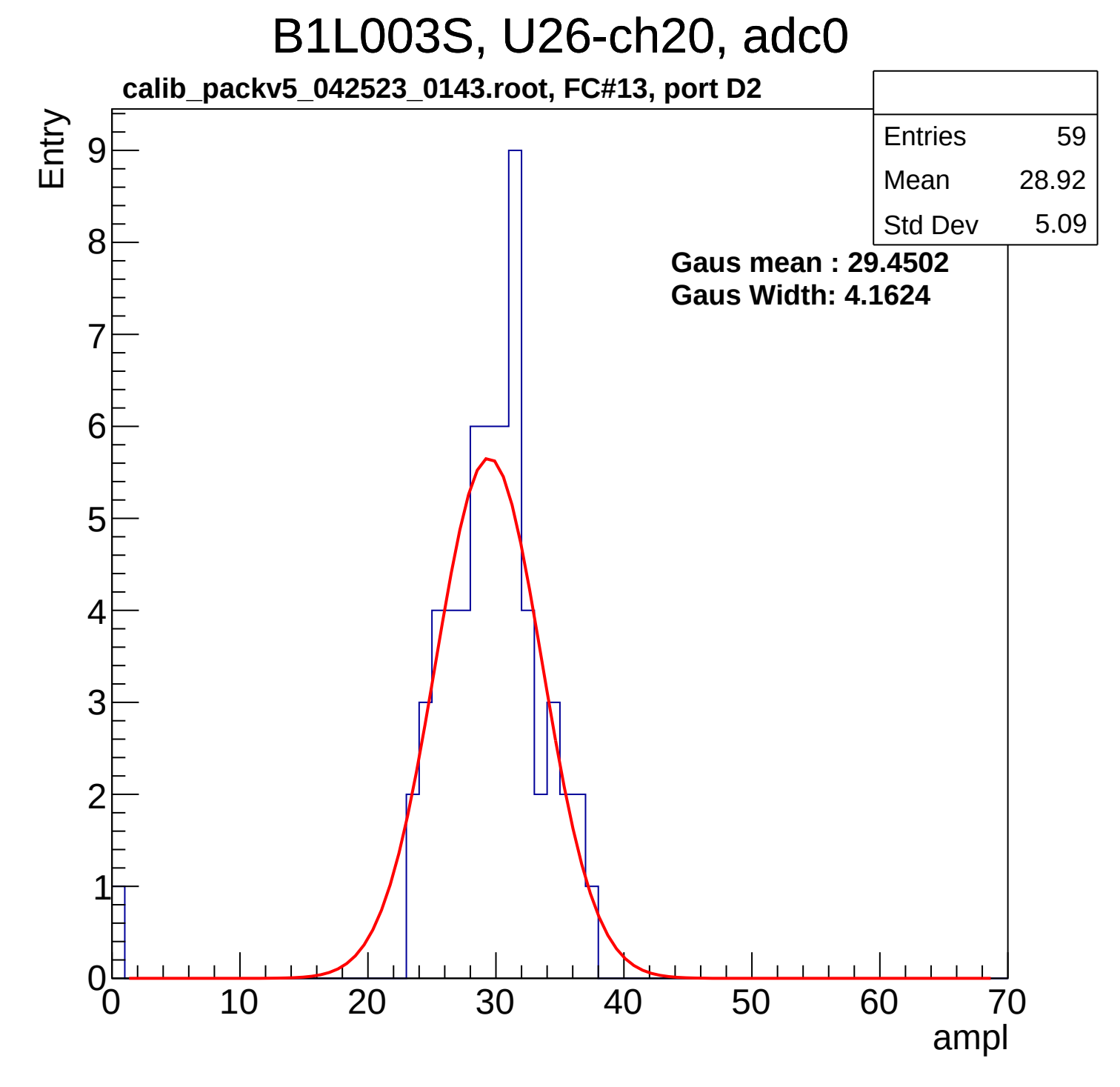

B1L003S, U26-ch19, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 50.6
Std Dev 3.28
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

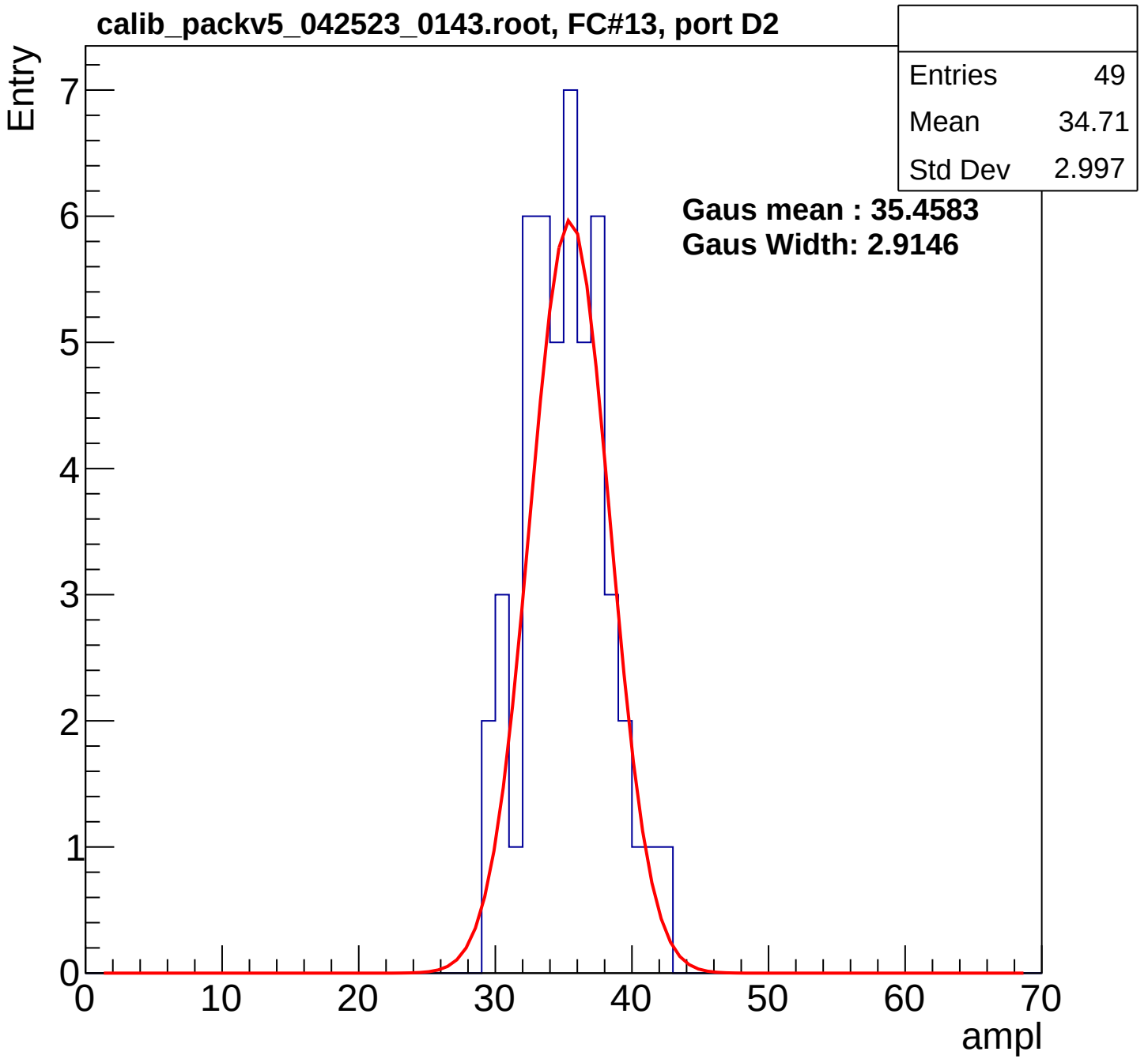

B1L003S, U26-ch19, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 56.63
Std Dev 3.162
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

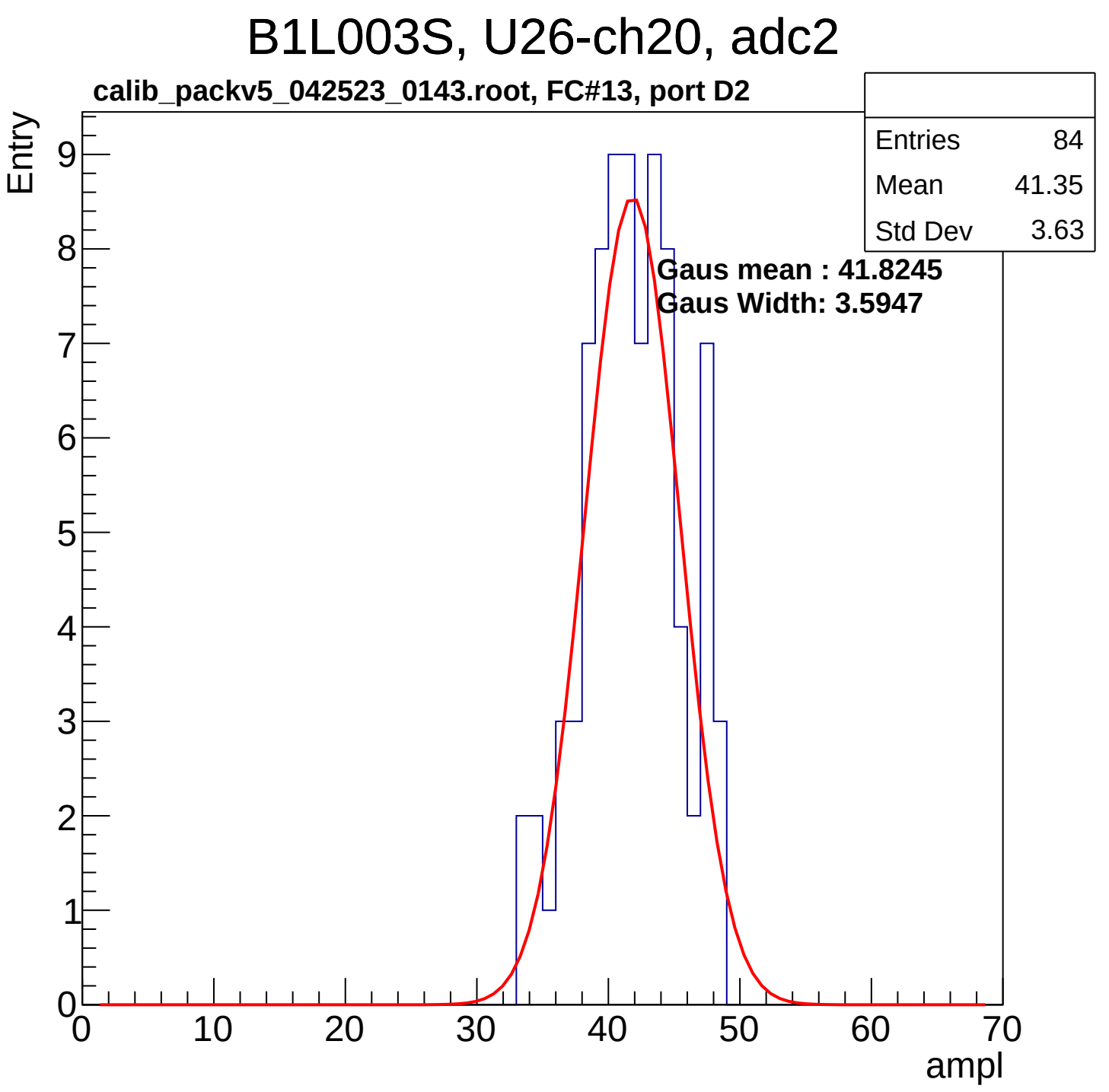

B1L003S, U26-ch19, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 58.97
Std Dev 9.911
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

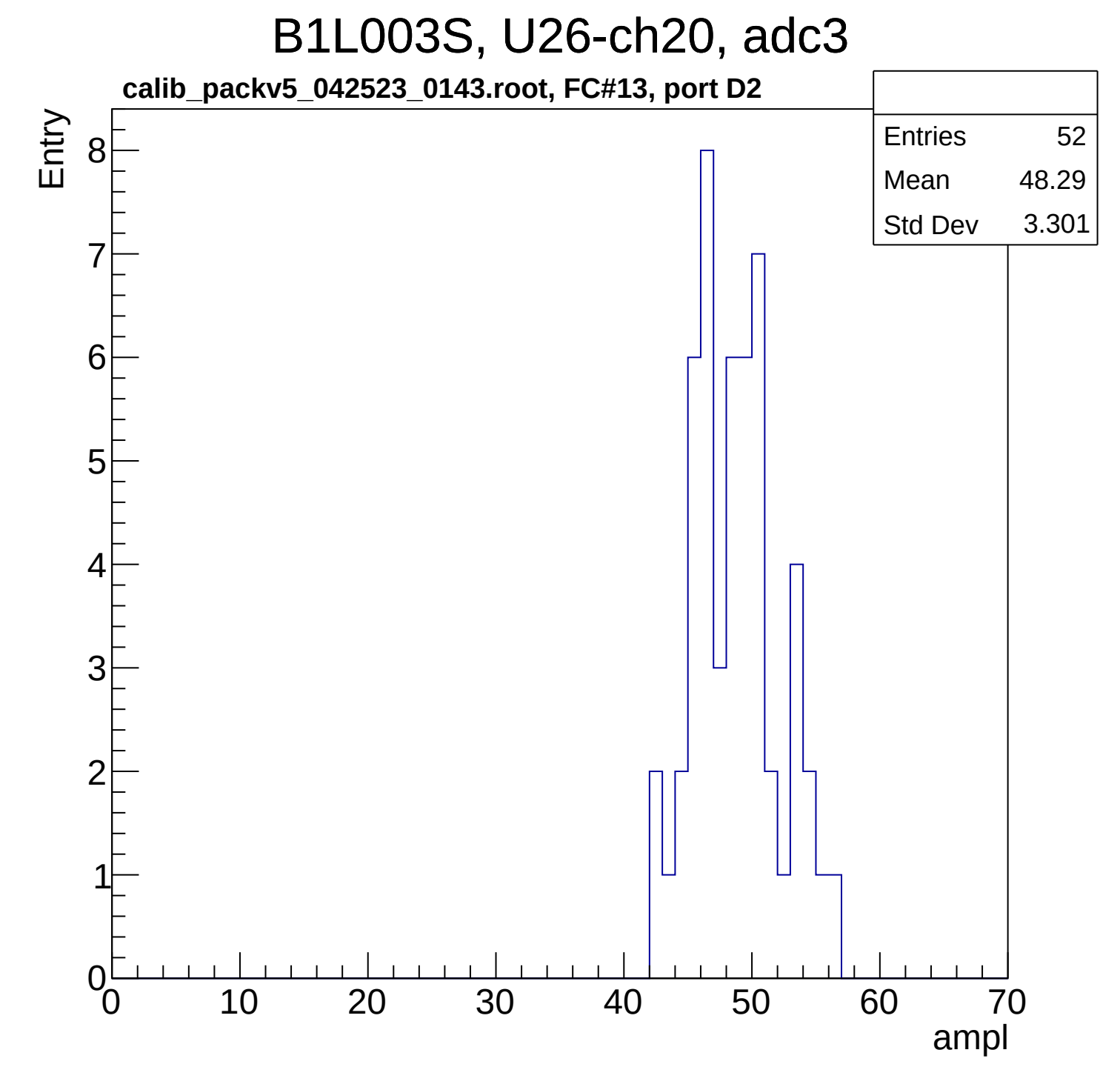

B1L003S, U26-ch19, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 61
Std Dev 1
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

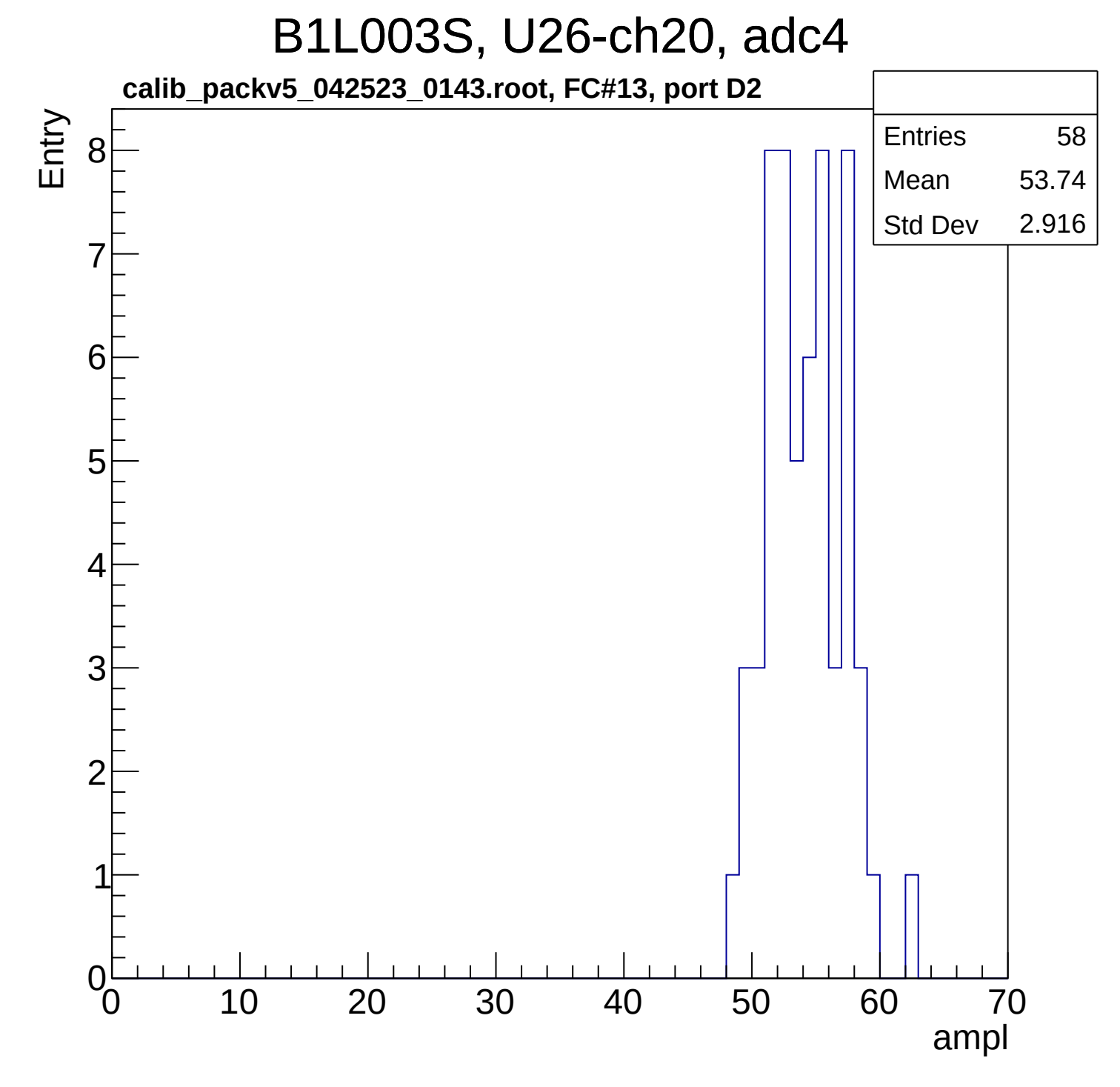

B1L003S, U26-ch19, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

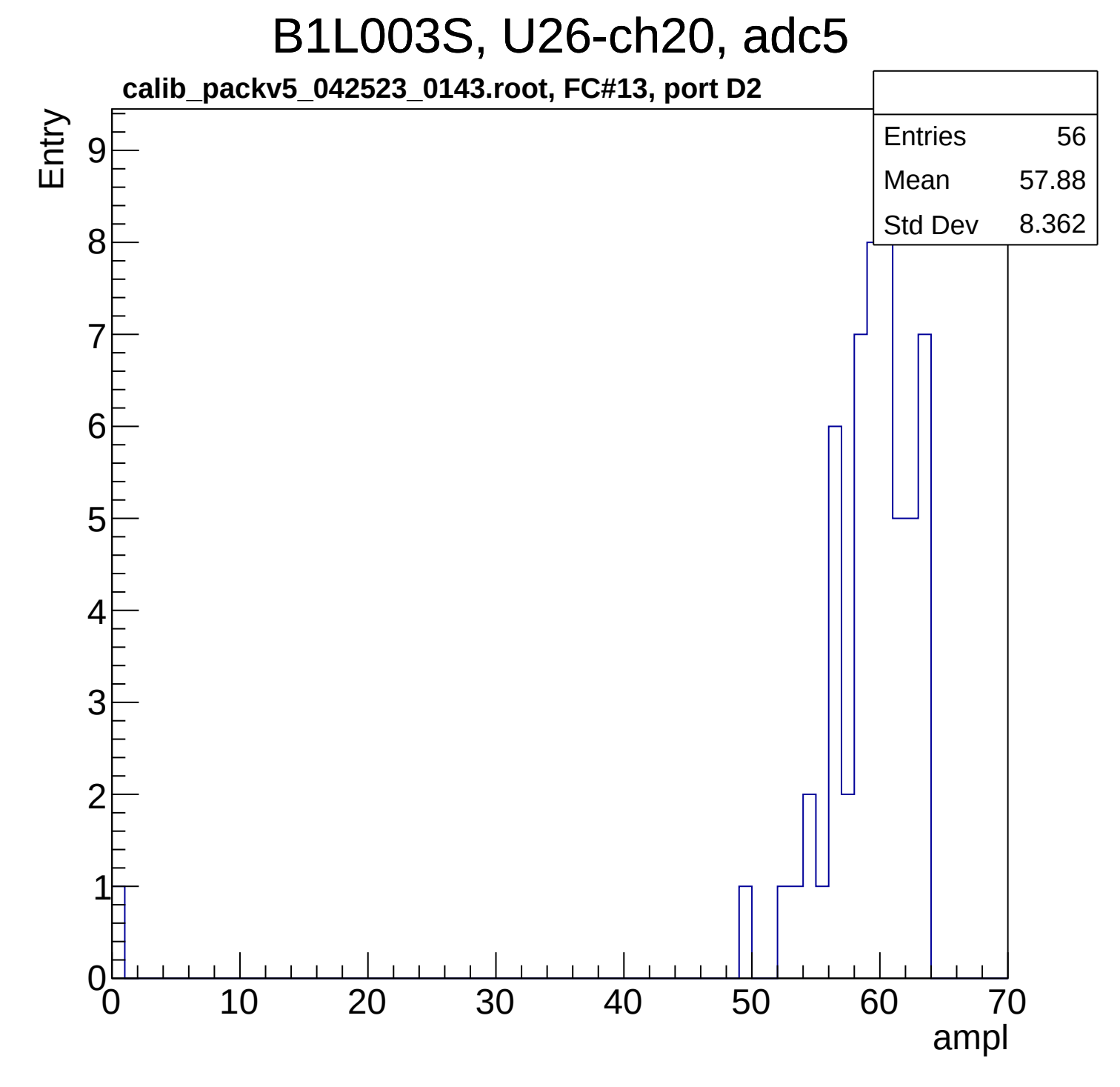

B1L003S, U26-ch20, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 28.92
Std Dev 5.09
Gaus mean : 29.4502
Gaus Width: 4.1624
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch20, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 34.71
Std Dev 2.997
Gaus mean : 35.4583
Gaus Width: 2.9146
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U26-ch20, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 84
Mean 41.35
Std Dev 3.63
Gaus mean : 41.8245
Gaus Width: 3.5947
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch20, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 48.29
Std Dev 3.301
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch20, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 53.74
Std Dev 2.916
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch20, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 57.88
Std Dev 8.362
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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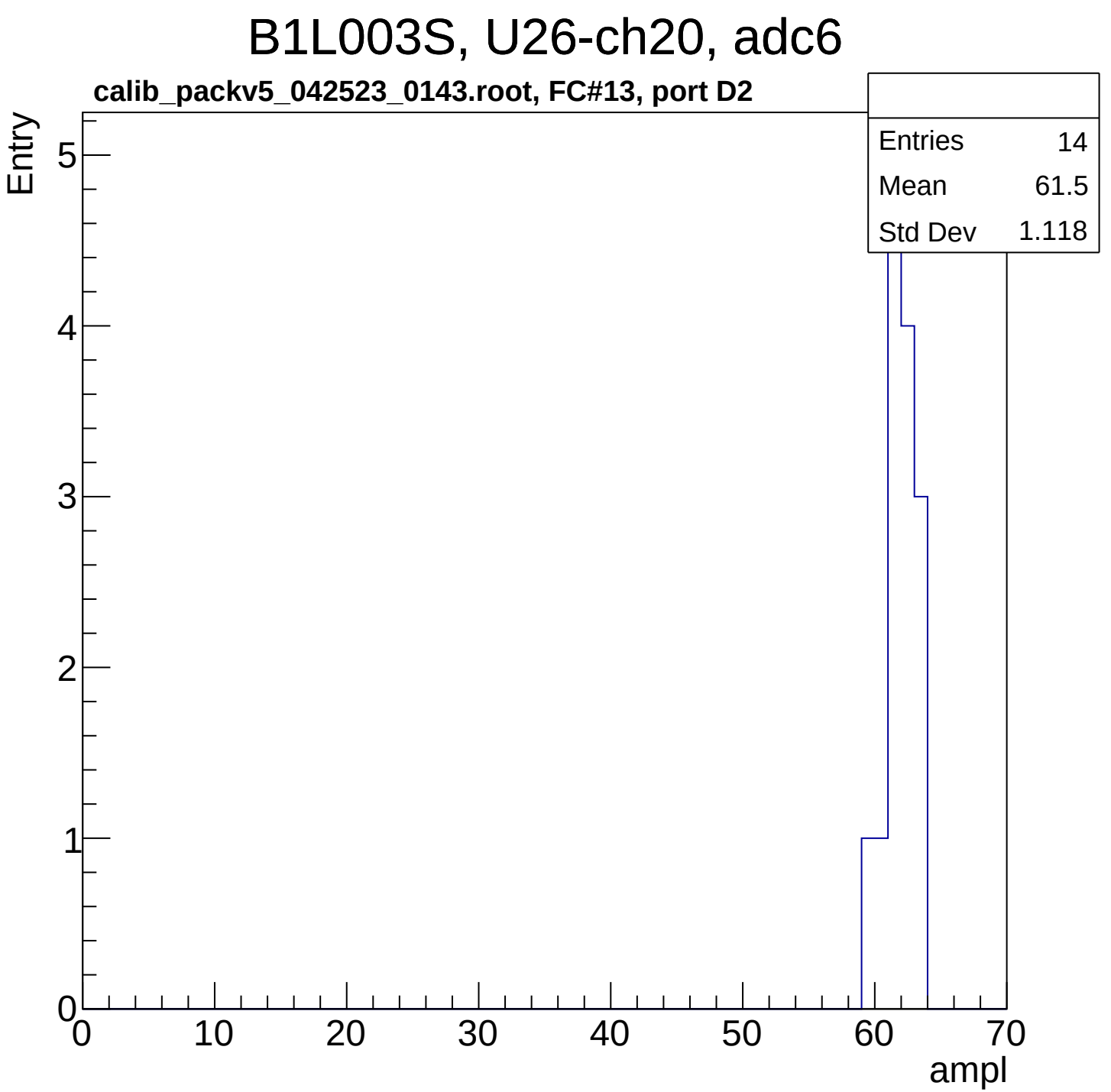
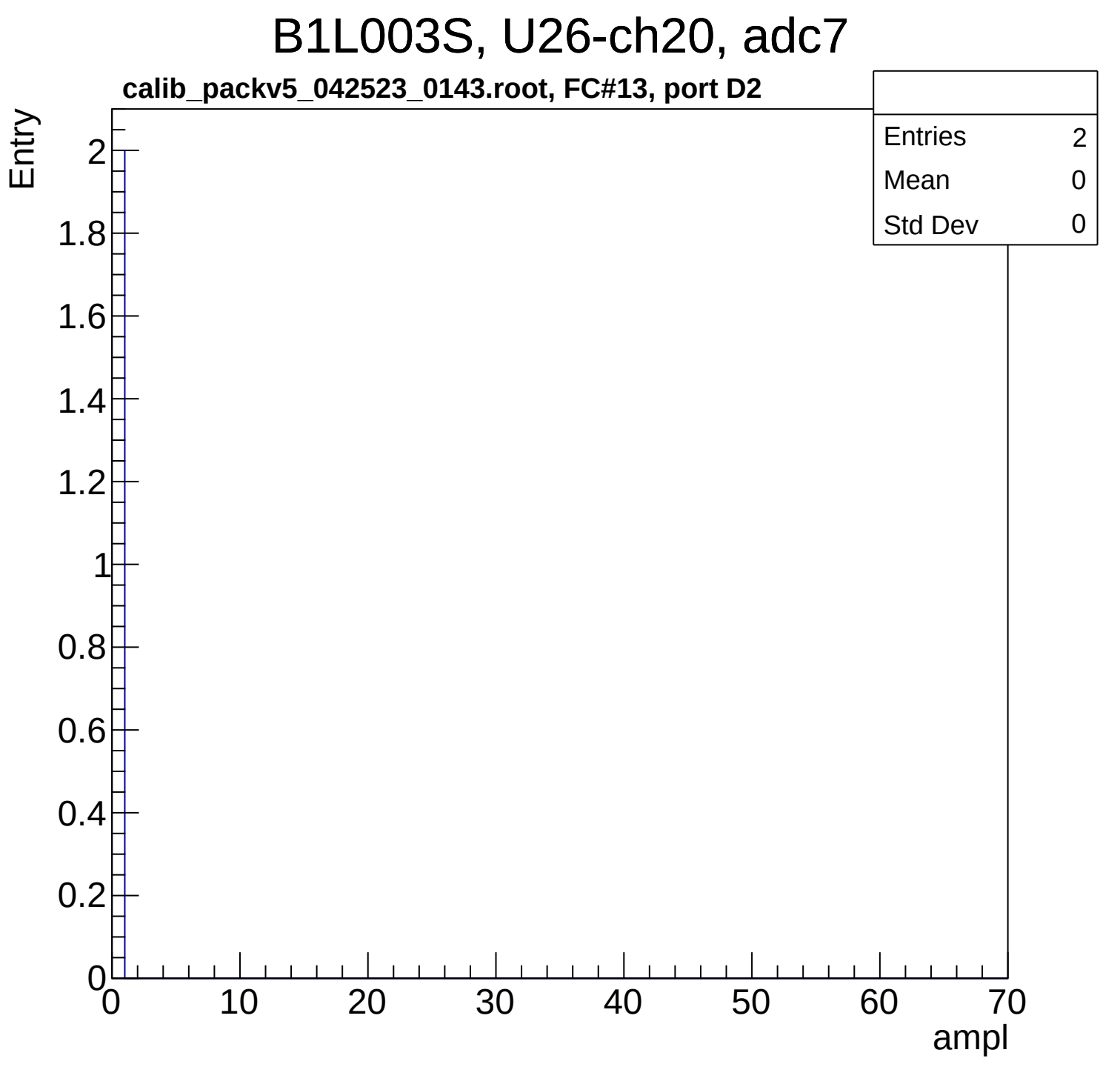
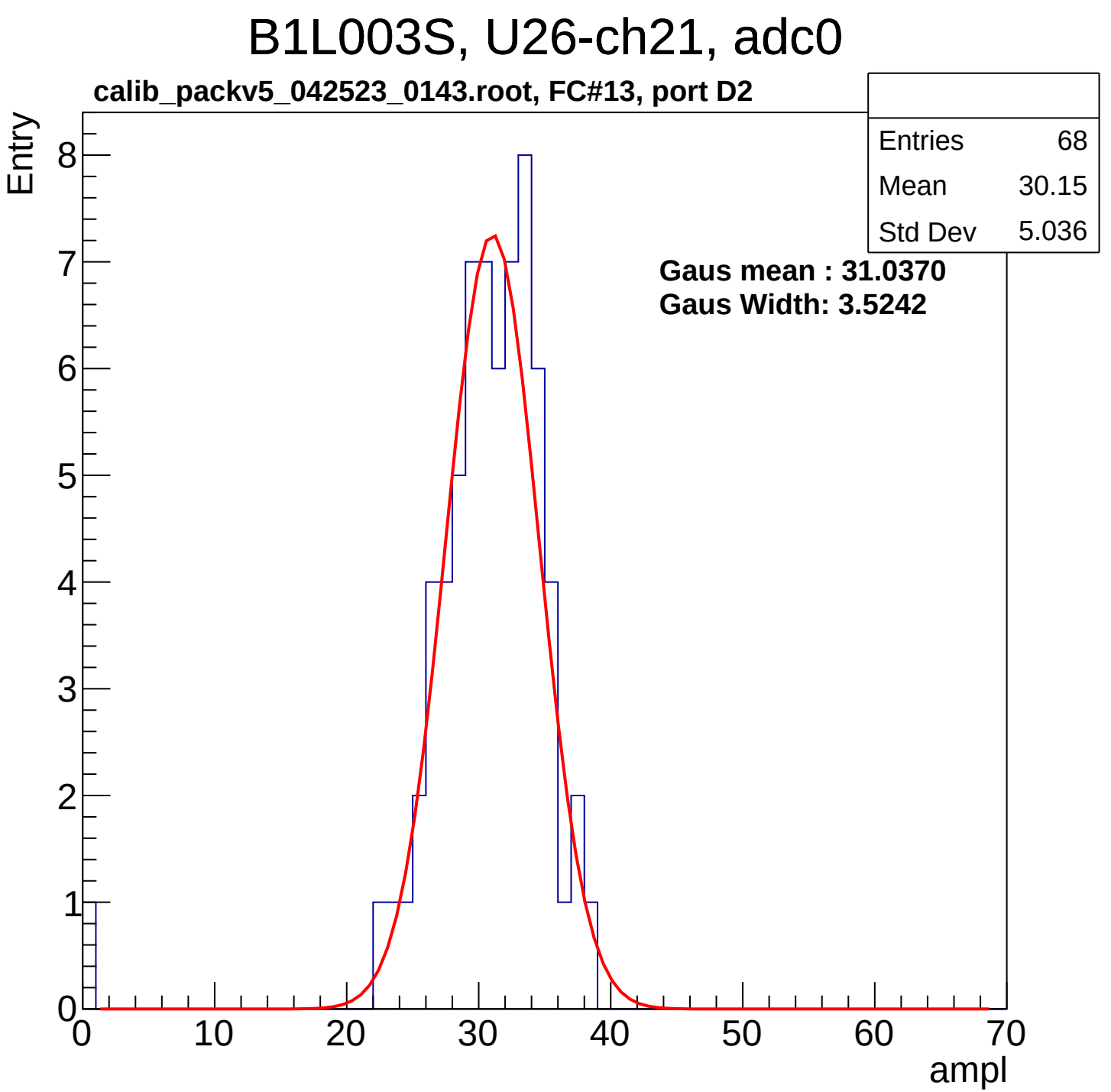
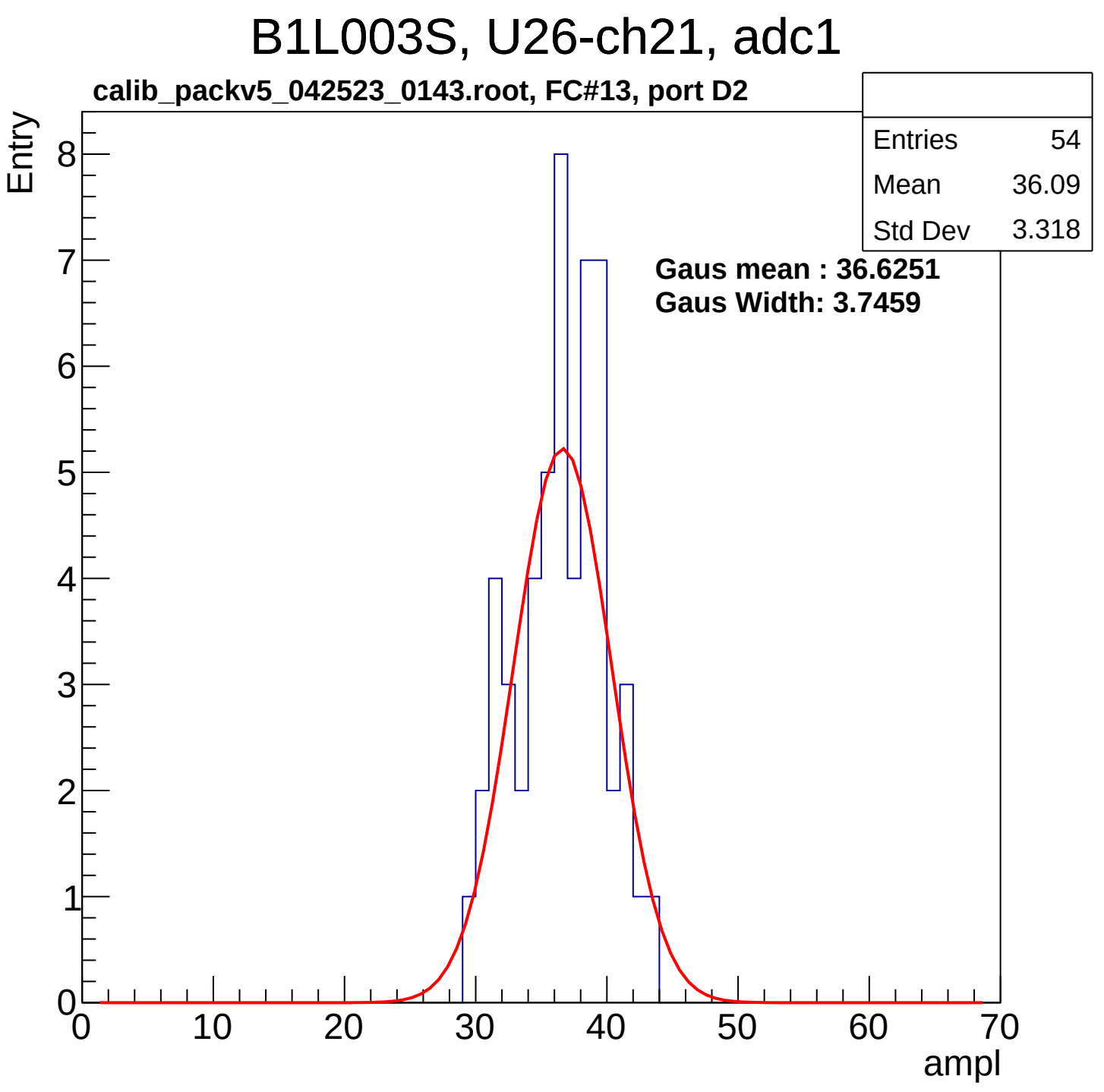
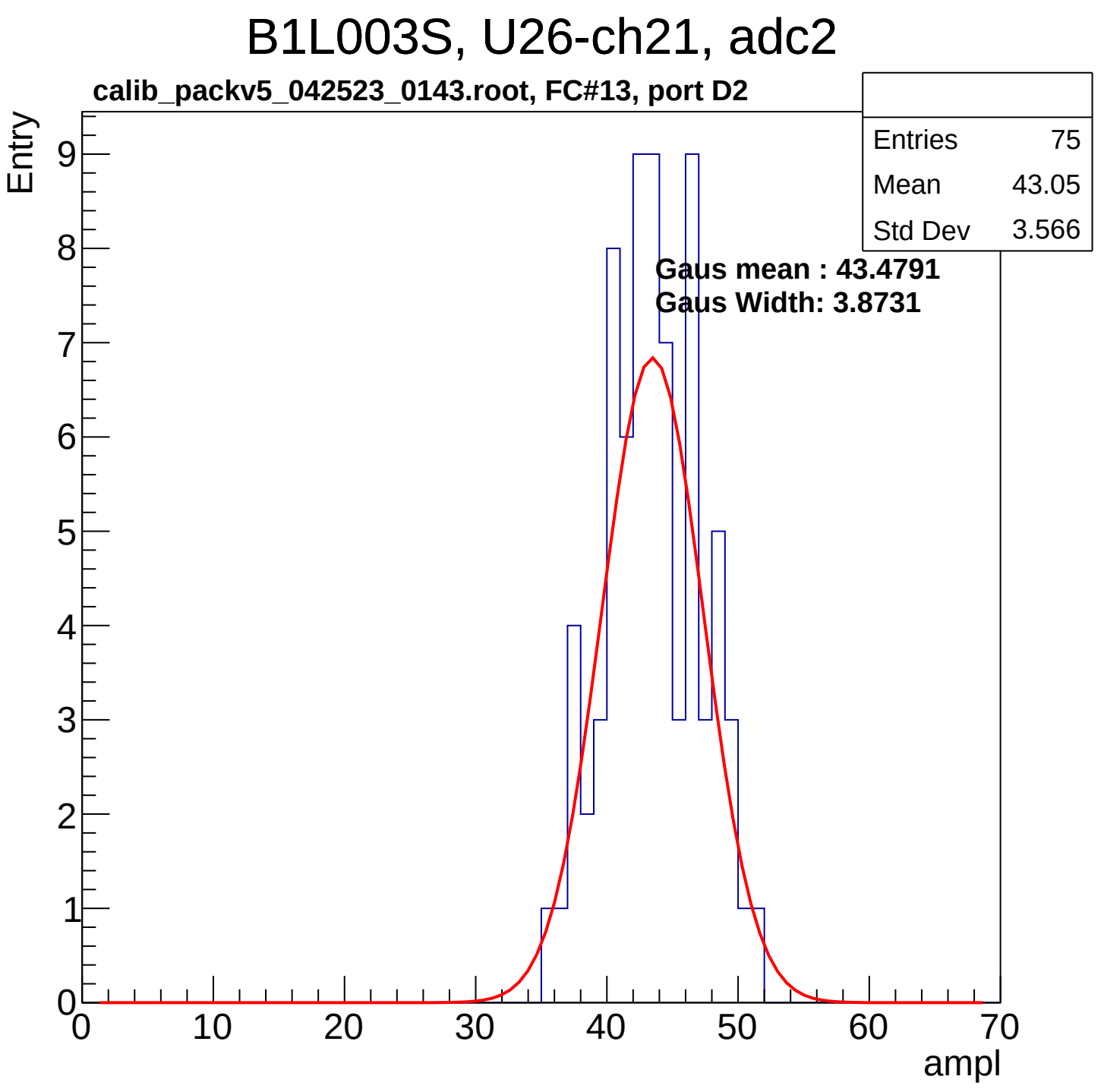
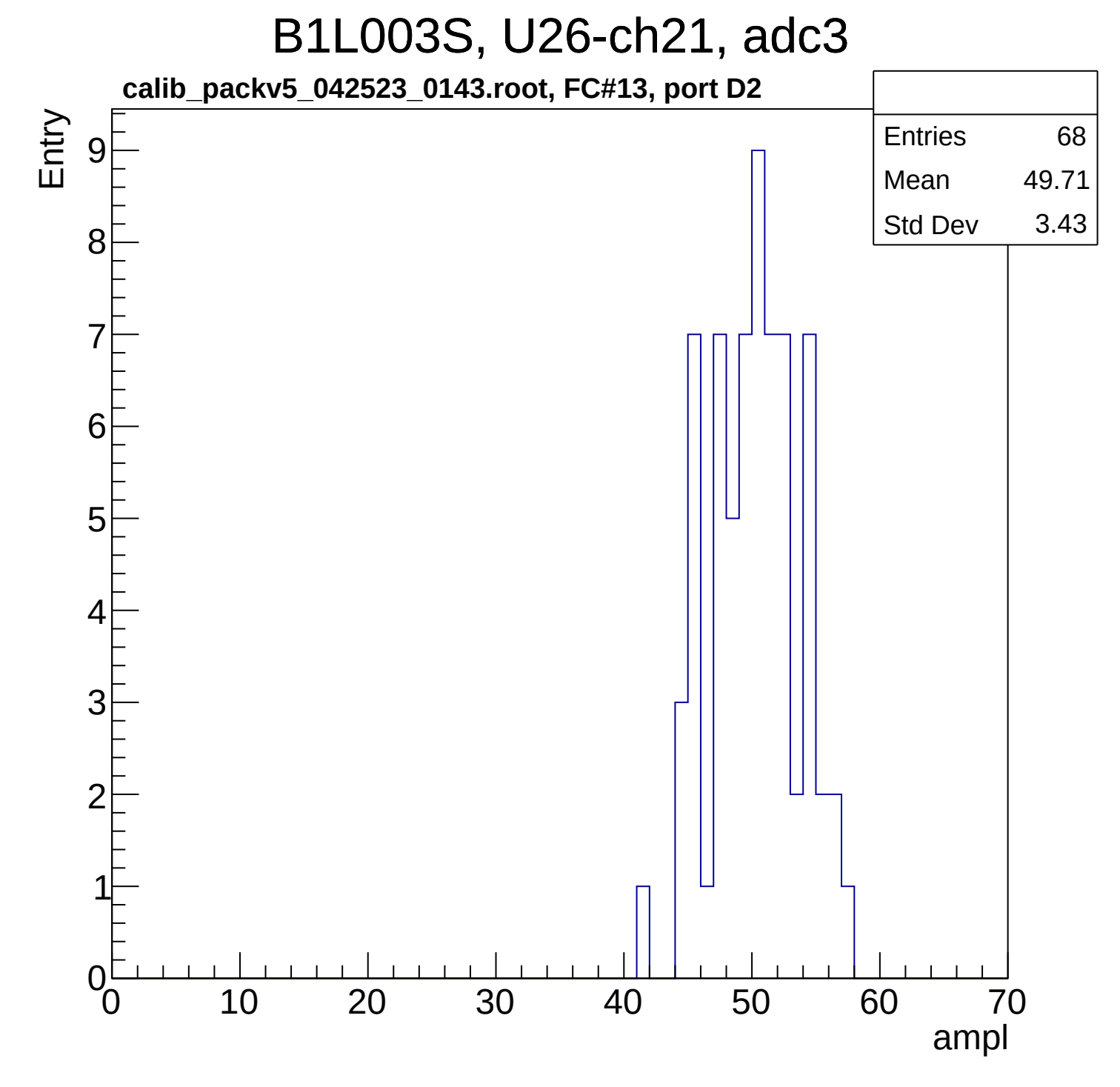

B1L003S, U26-ch20, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 14
Mean 61.5
Std Dev 1.118
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

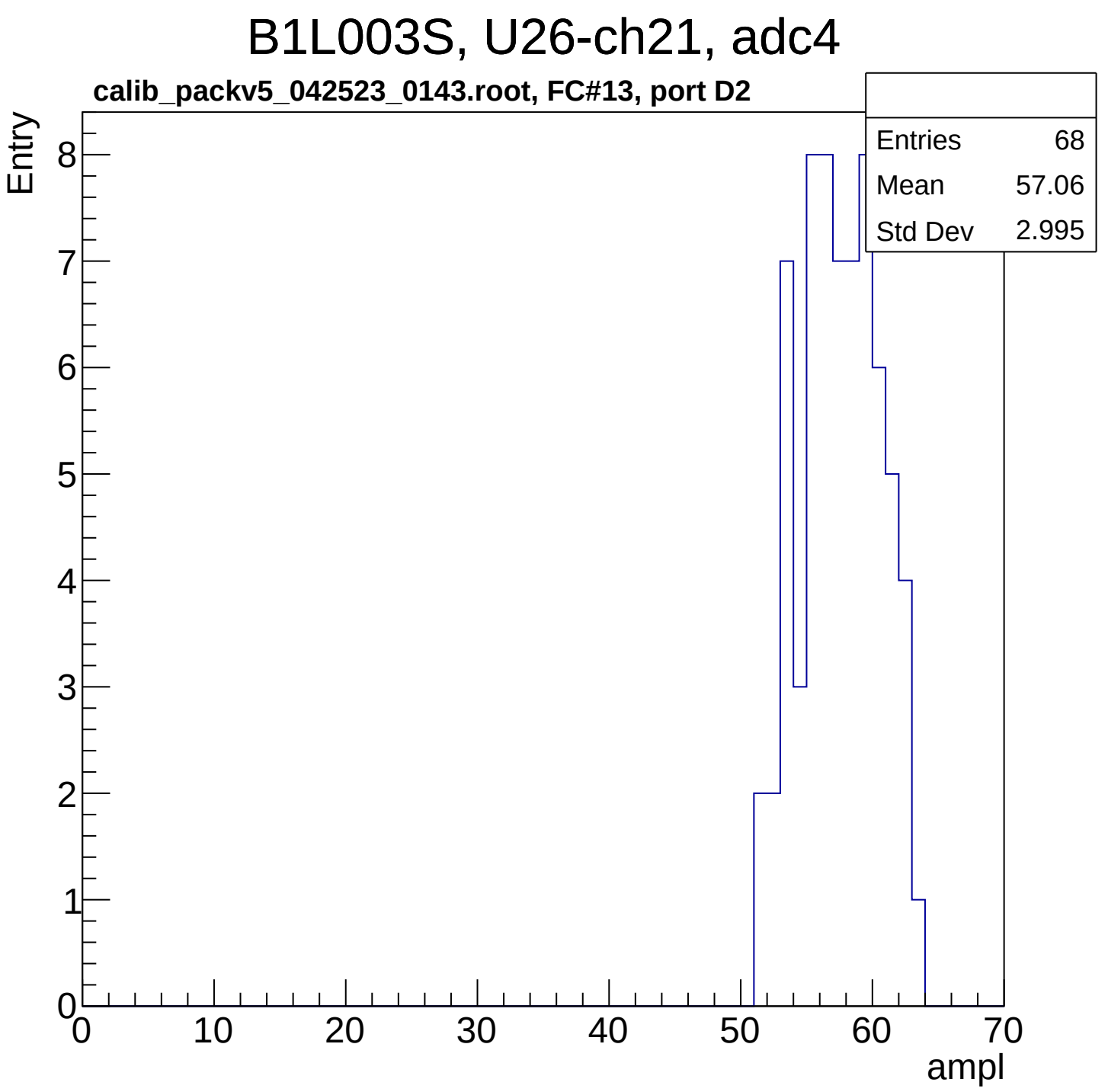

B1L003S, U26-ch20, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

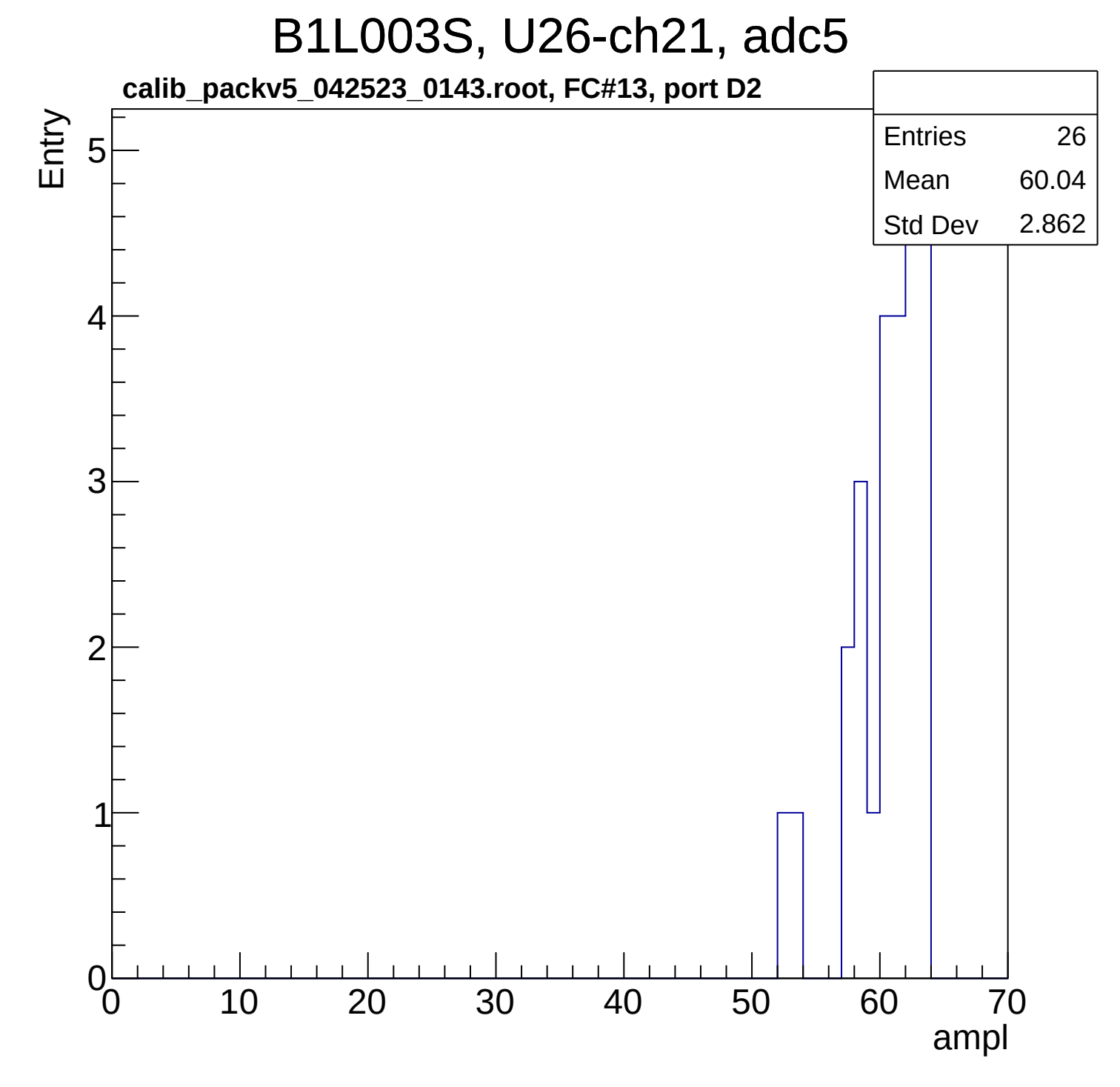

B1L003S, U26-ch21, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 30.15
Std Dev 5.036
Gaus mean : 31.0370
Gaus Width: 3.5242
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch21, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 36.09
Std Dev 3.318
Gaus mean : 36.6251
Gaus Width: 3.7459
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch21, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 43.05
Std Dev 3.566
Gaus mean : 43.4791
Gaus Width: 3.8731
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch21, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 49.71
Std Dev 3.43
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch21, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 57.06
Std Dev 2.995
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch21, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 26
Mean 60.04
Std Dev 2.862
Entry
ampl
0
1
2
3
4
5
0
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20
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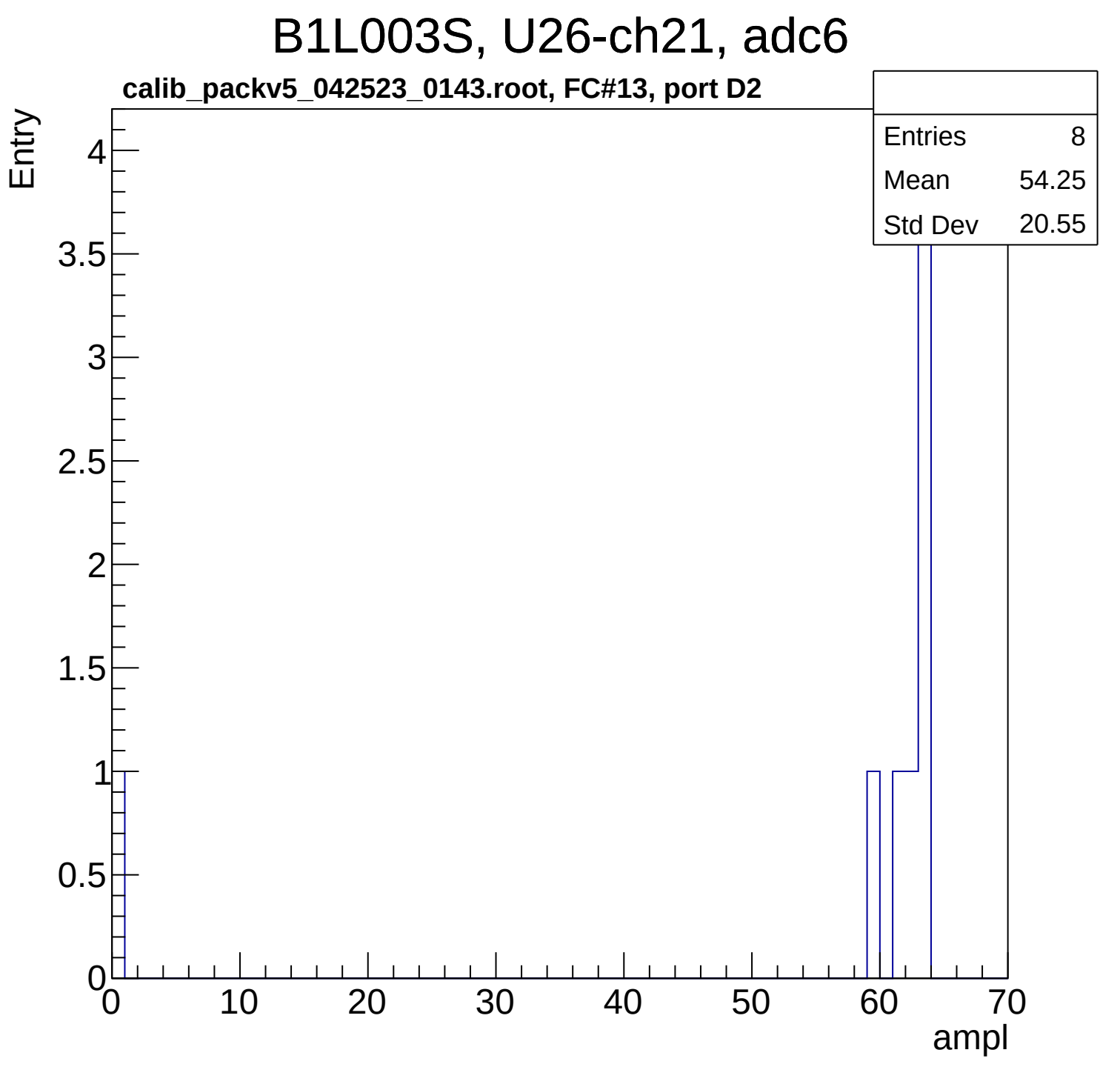
40
50
60
70


B1L003S, U26-ch21, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 54.25
Std Dev 20.55
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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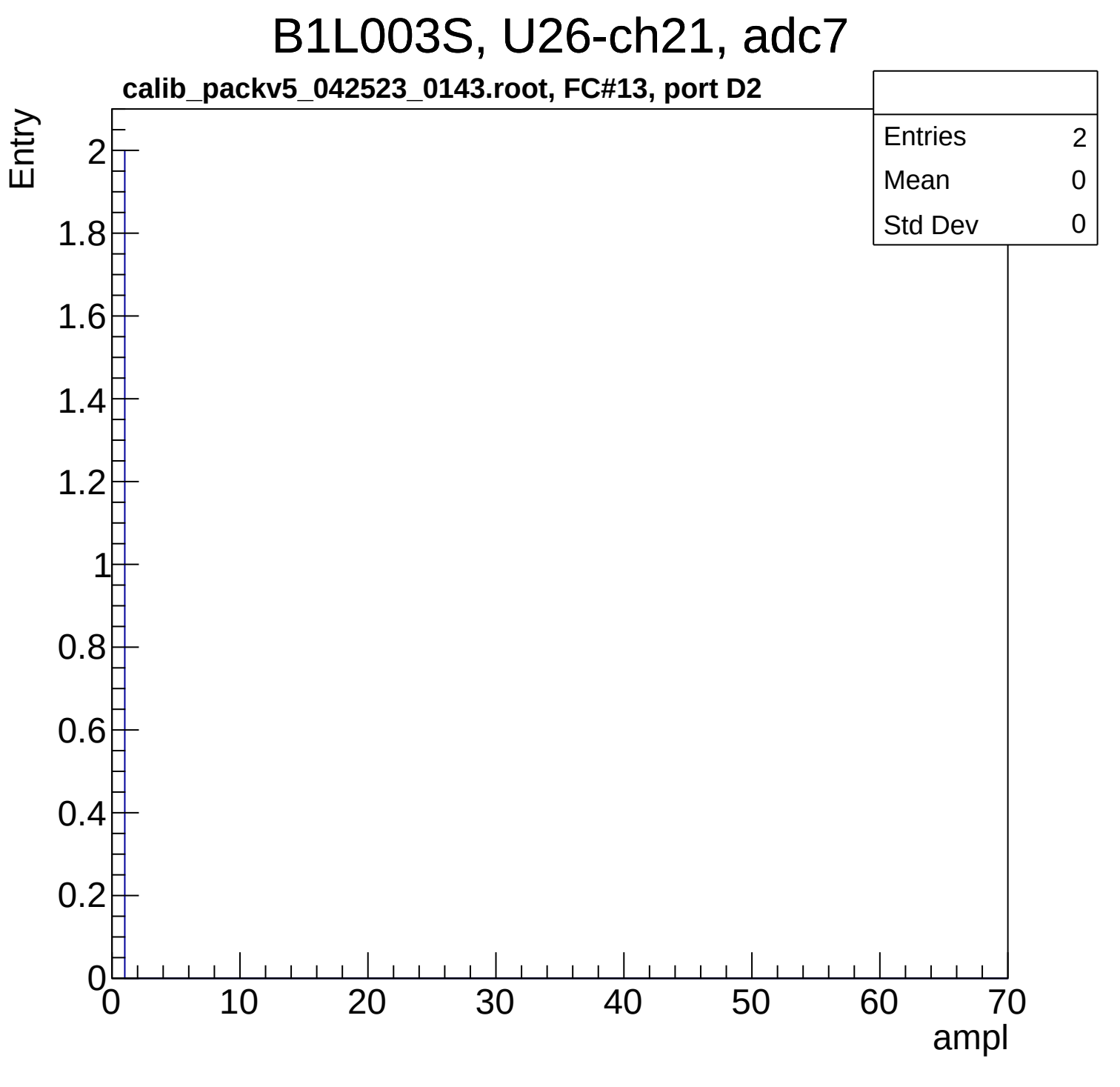
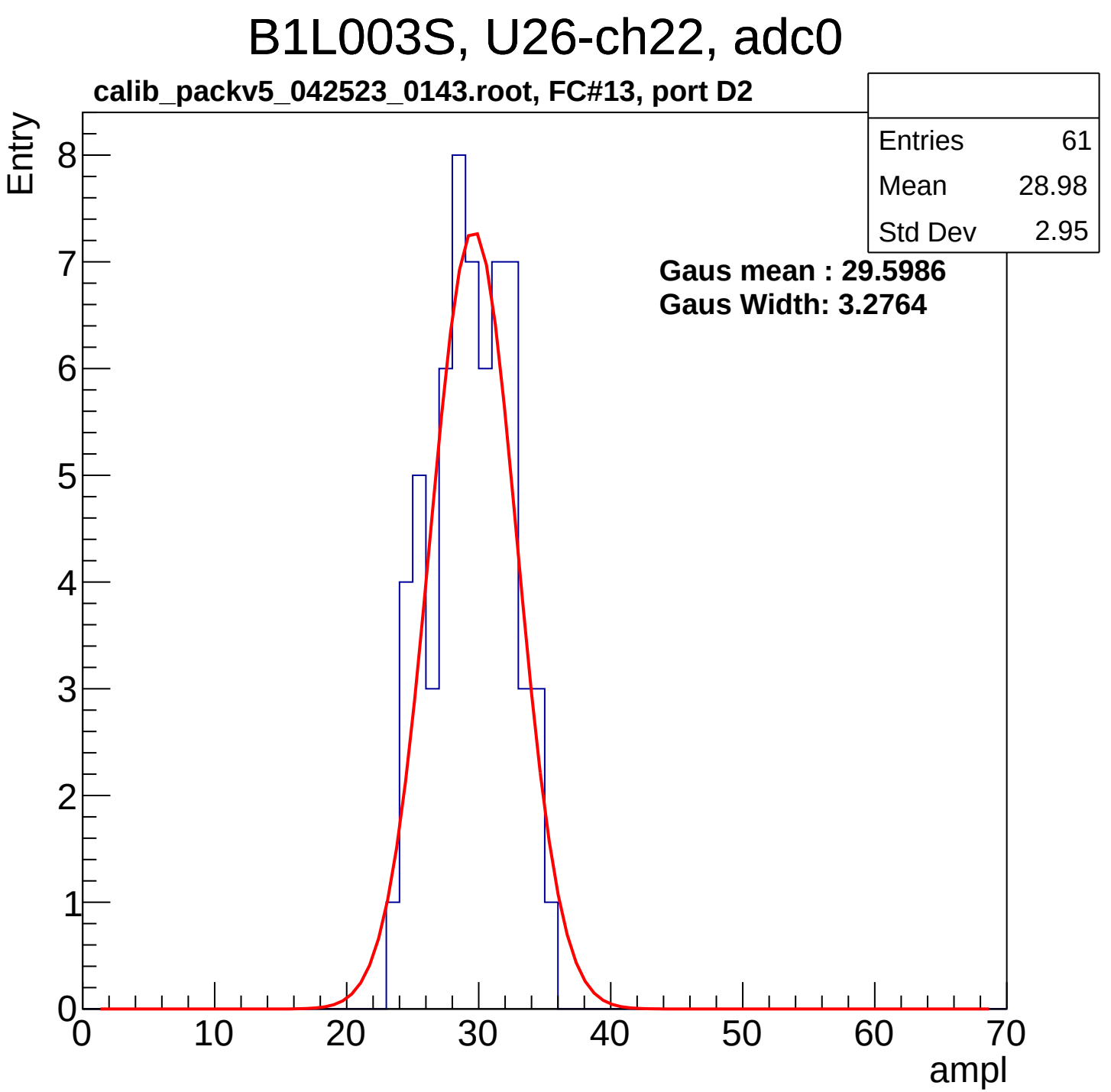
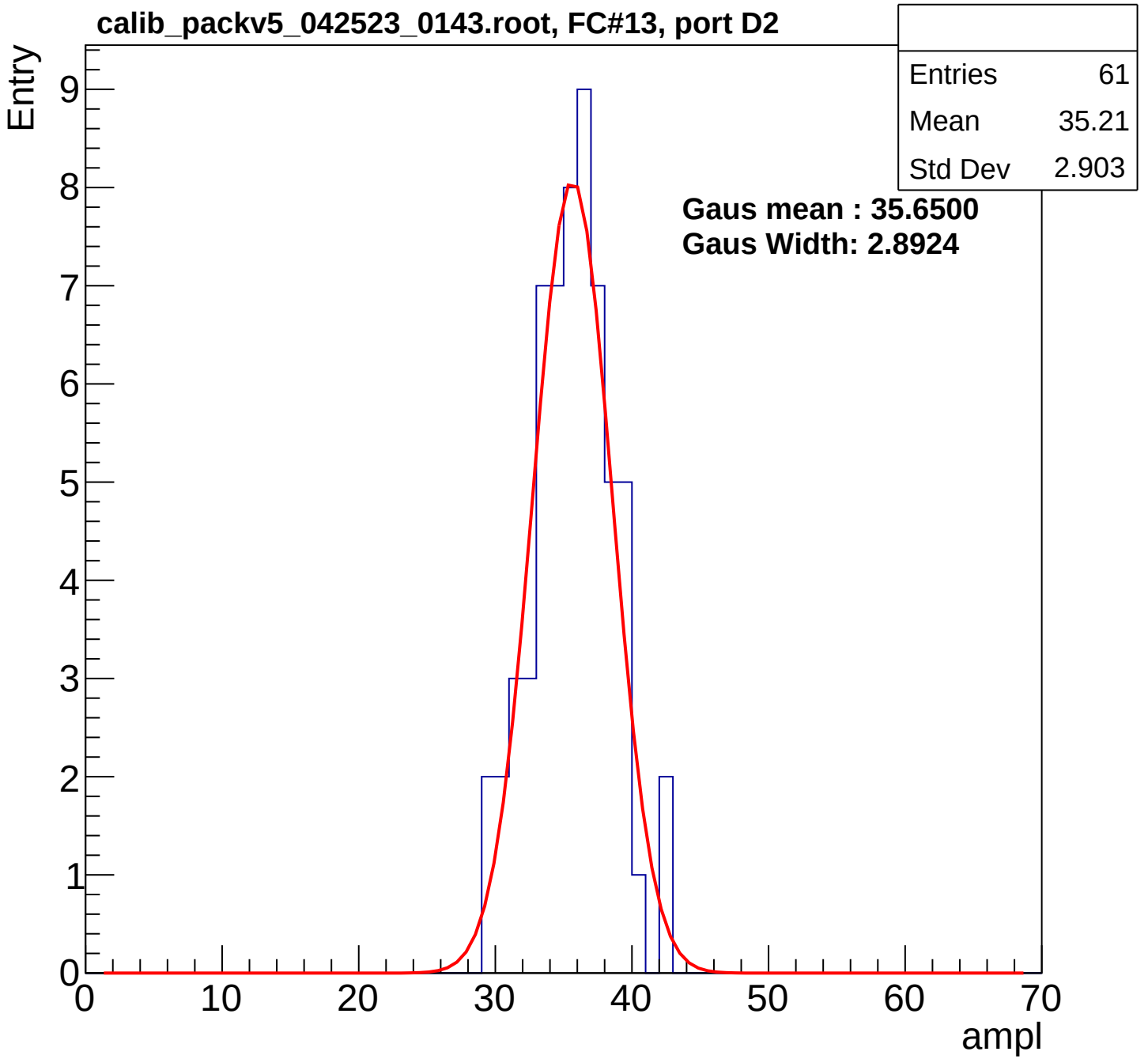
40
50
60
70


B1L003S, U26-ch21, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U26-ch22, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 28.98
Std Dev 2.95
Gaus mean : 29.5986
Gaus Width: 3.2764
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch22, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 35.21
Std Dev 2.903
Gaus mean : 35.6500
Gaus Width: 2.8924
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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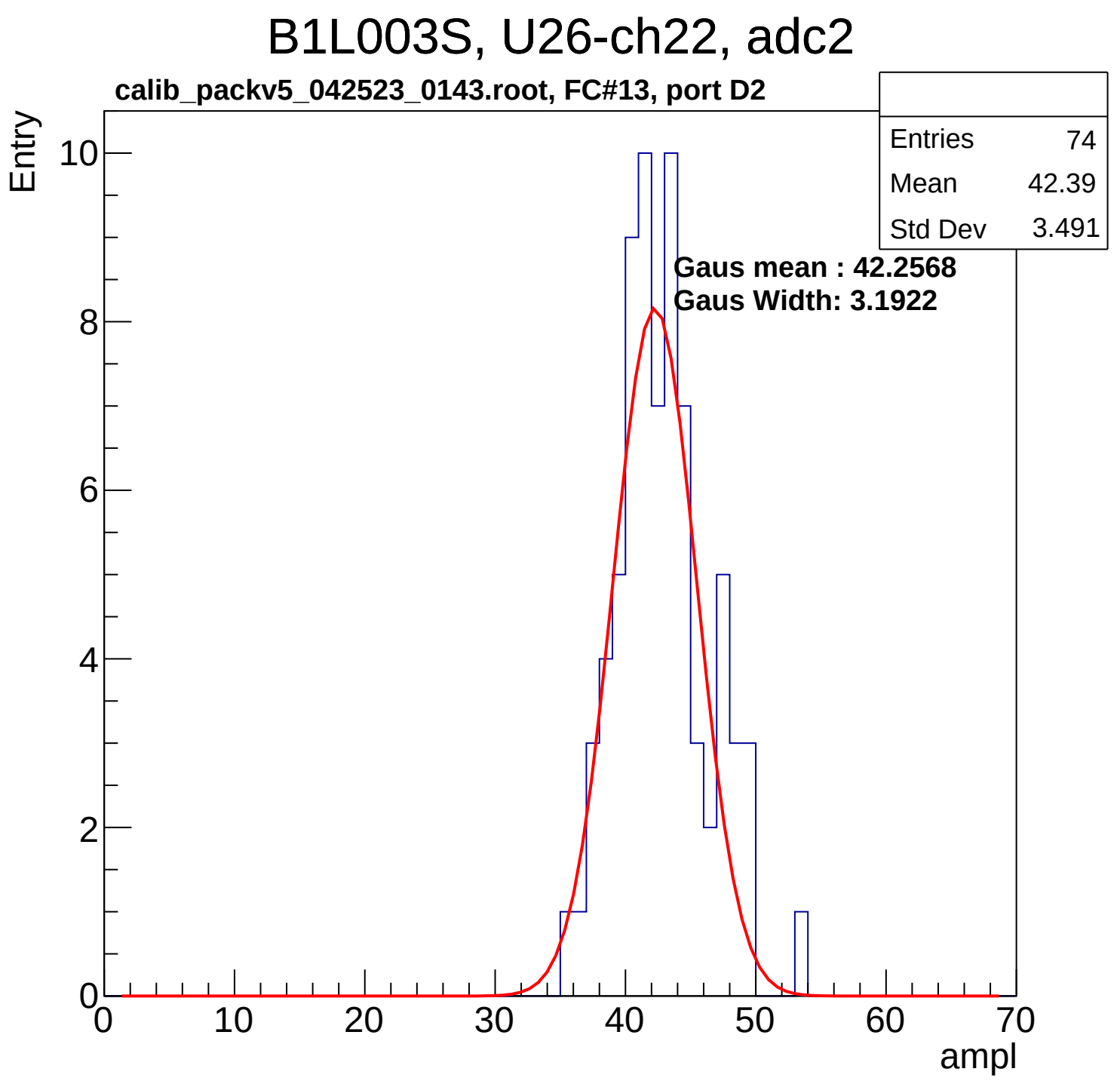
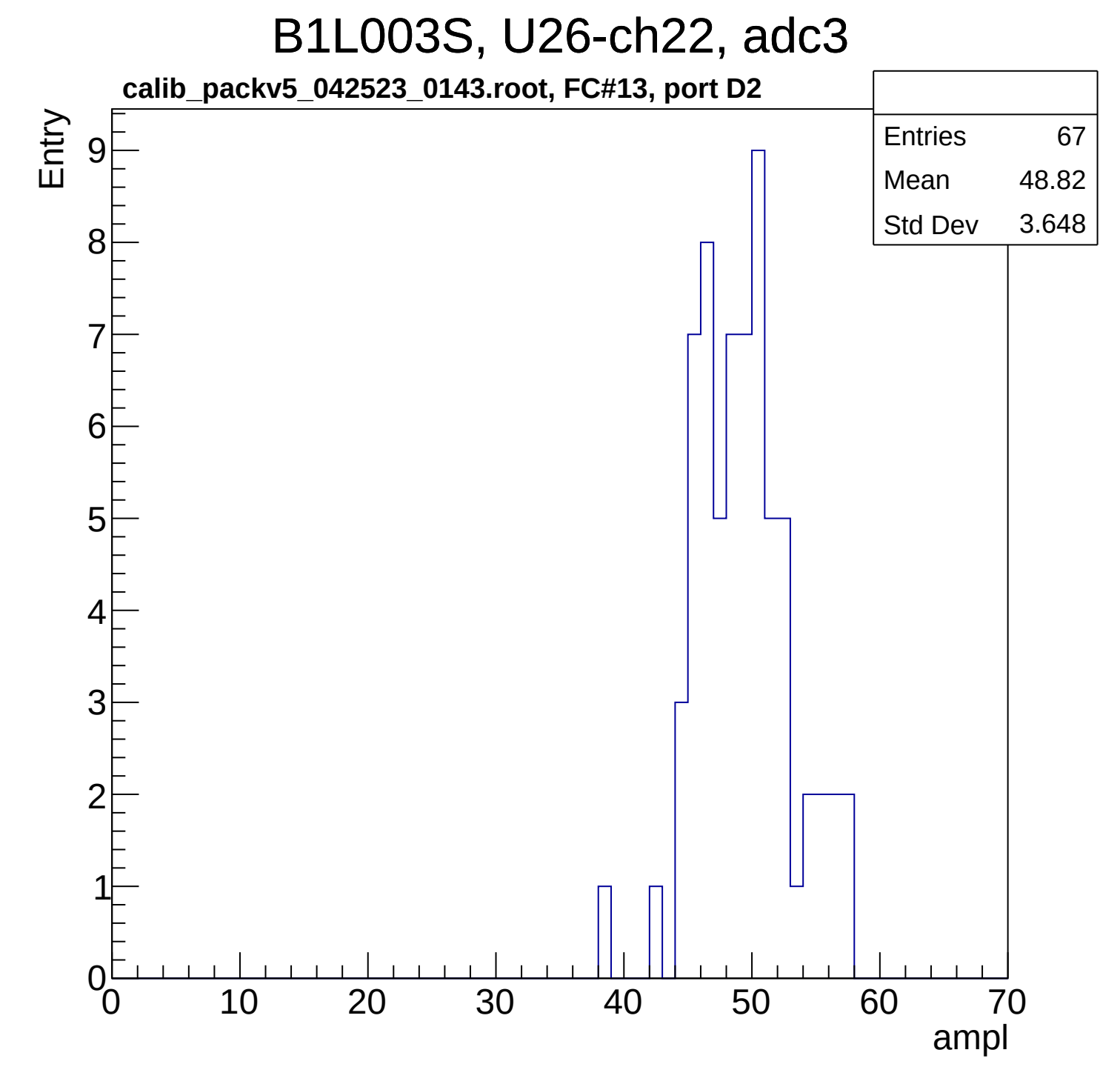

B1L003S, U26-ch22, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 42.39
Std Dev 3.491
Gaus mean : 42.2568
Gaus Width: 3.1922
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch22, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 48.82
Std Dev 3.648
Entry
ampl
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2
3
4
5
6
7
8
9
0
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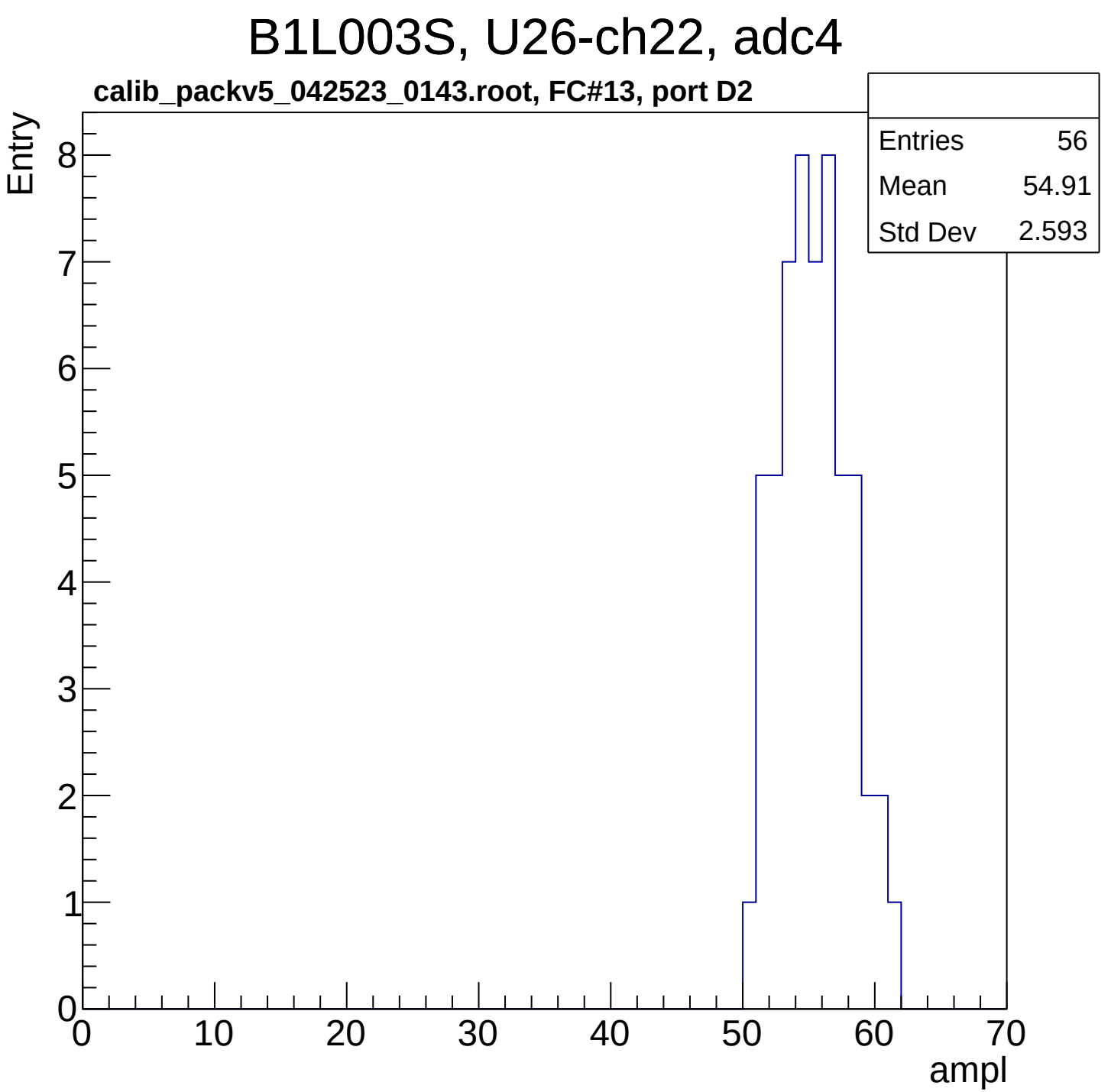
B1L003S, U26-ch22, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 54.91
Std Dev 2.593
Entry
0
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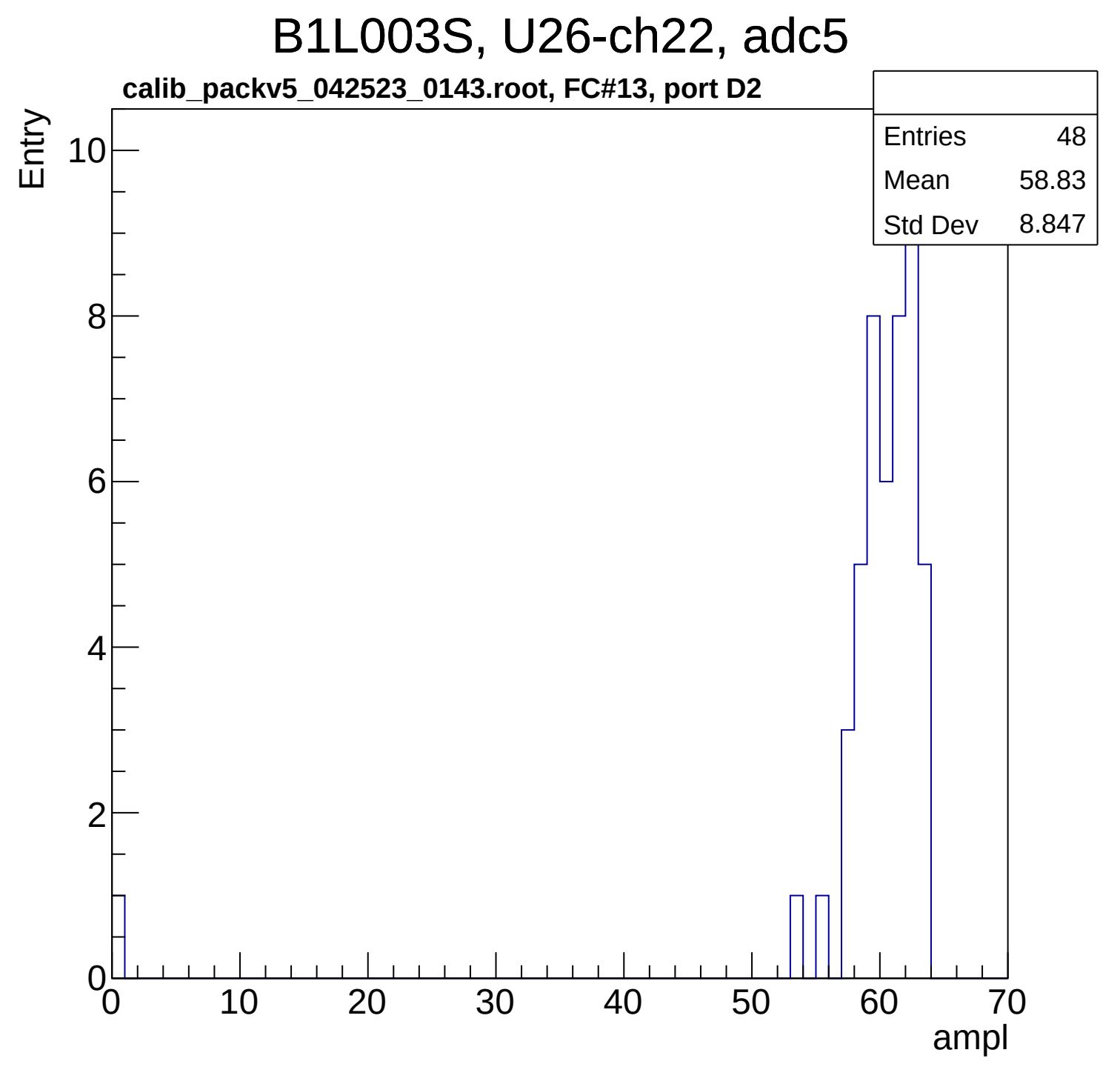
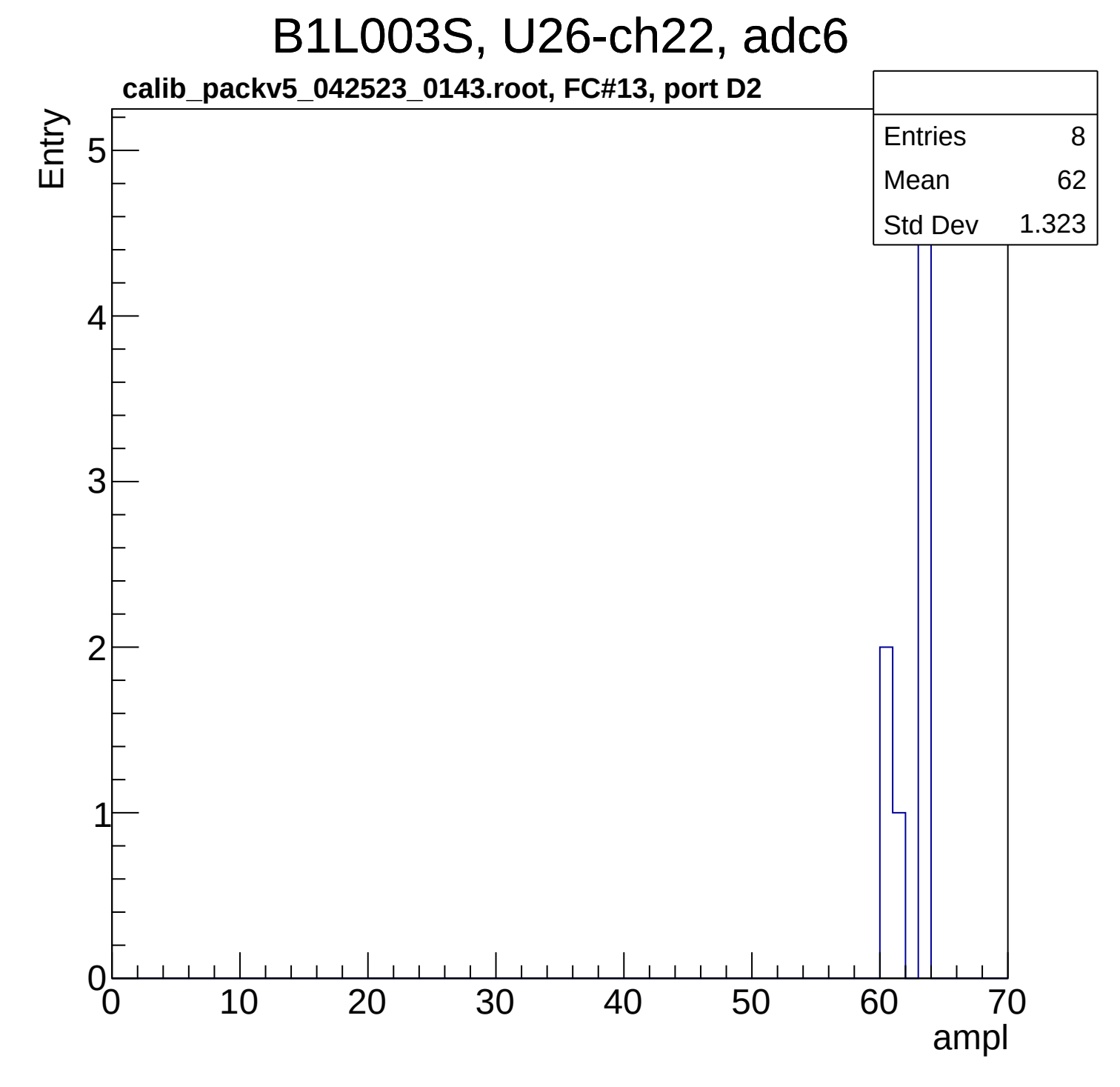
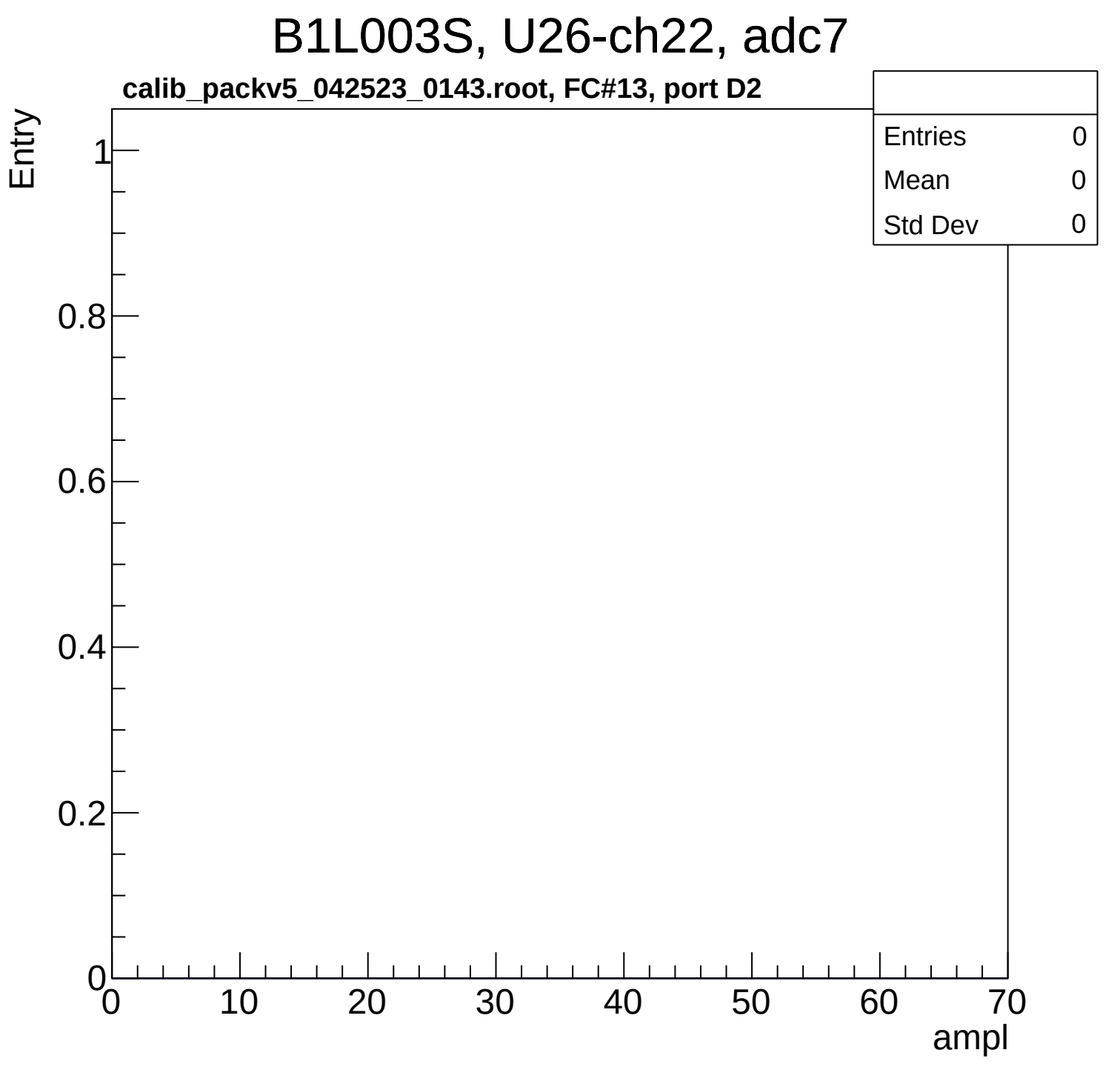
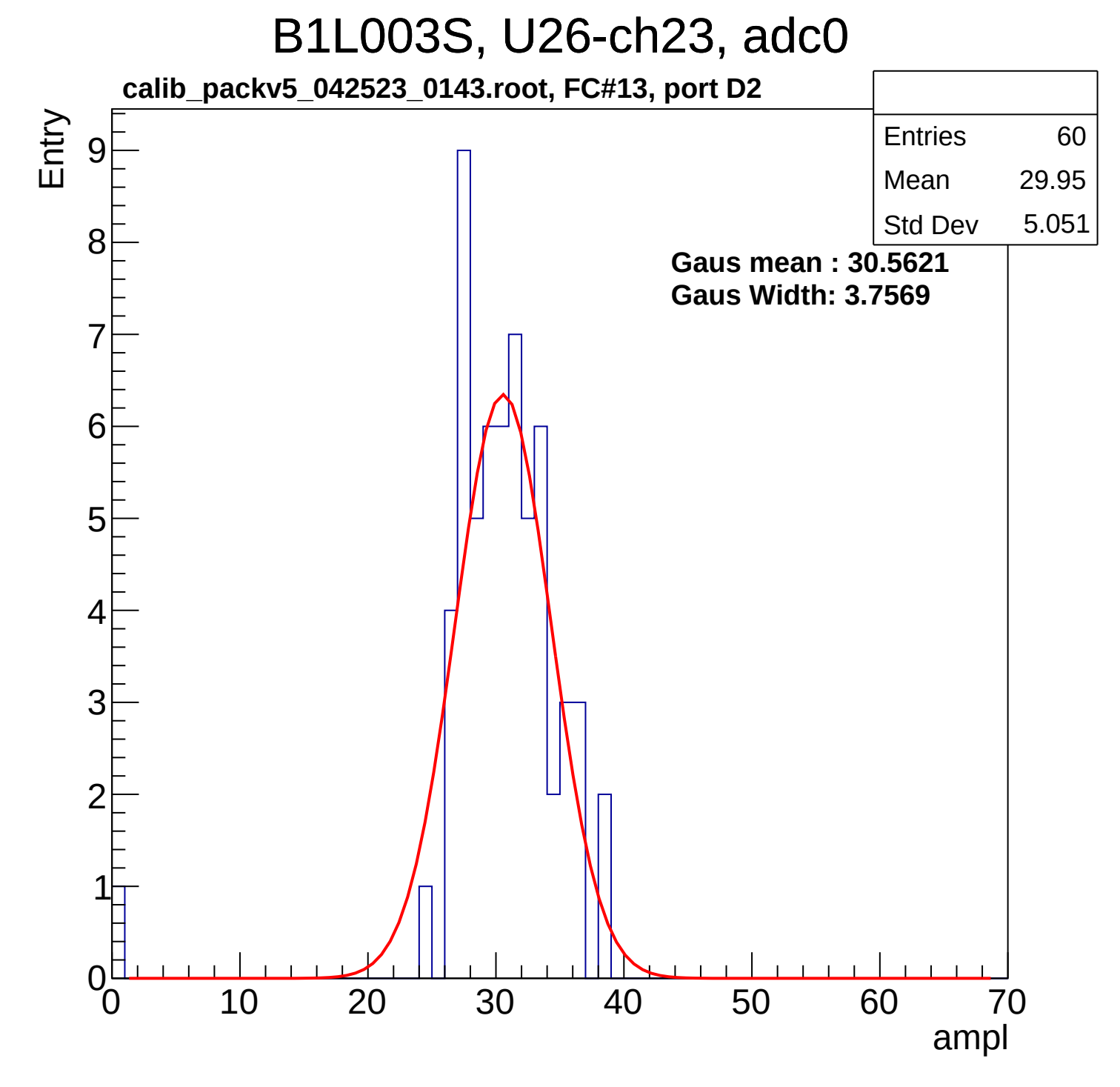
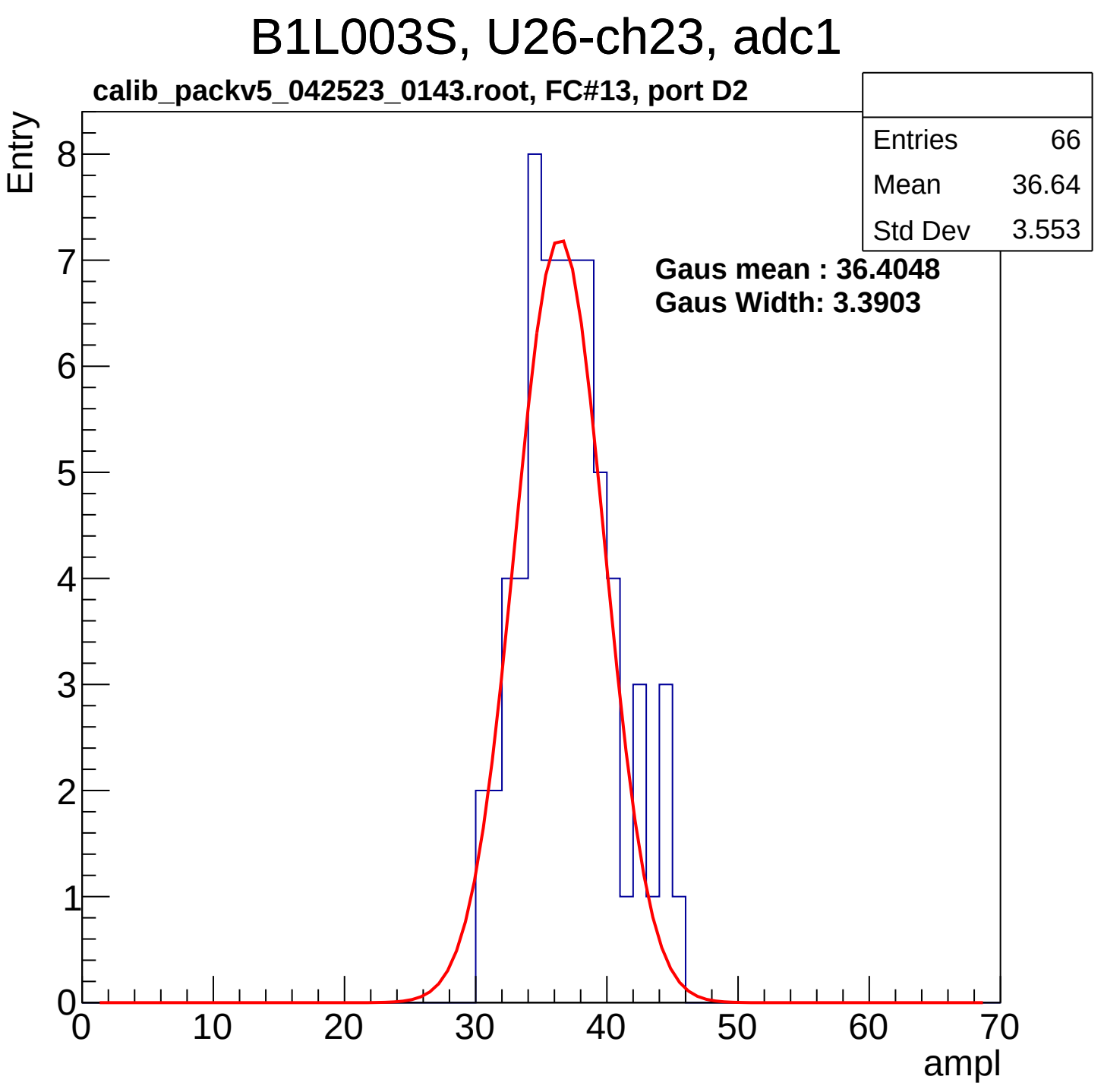
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

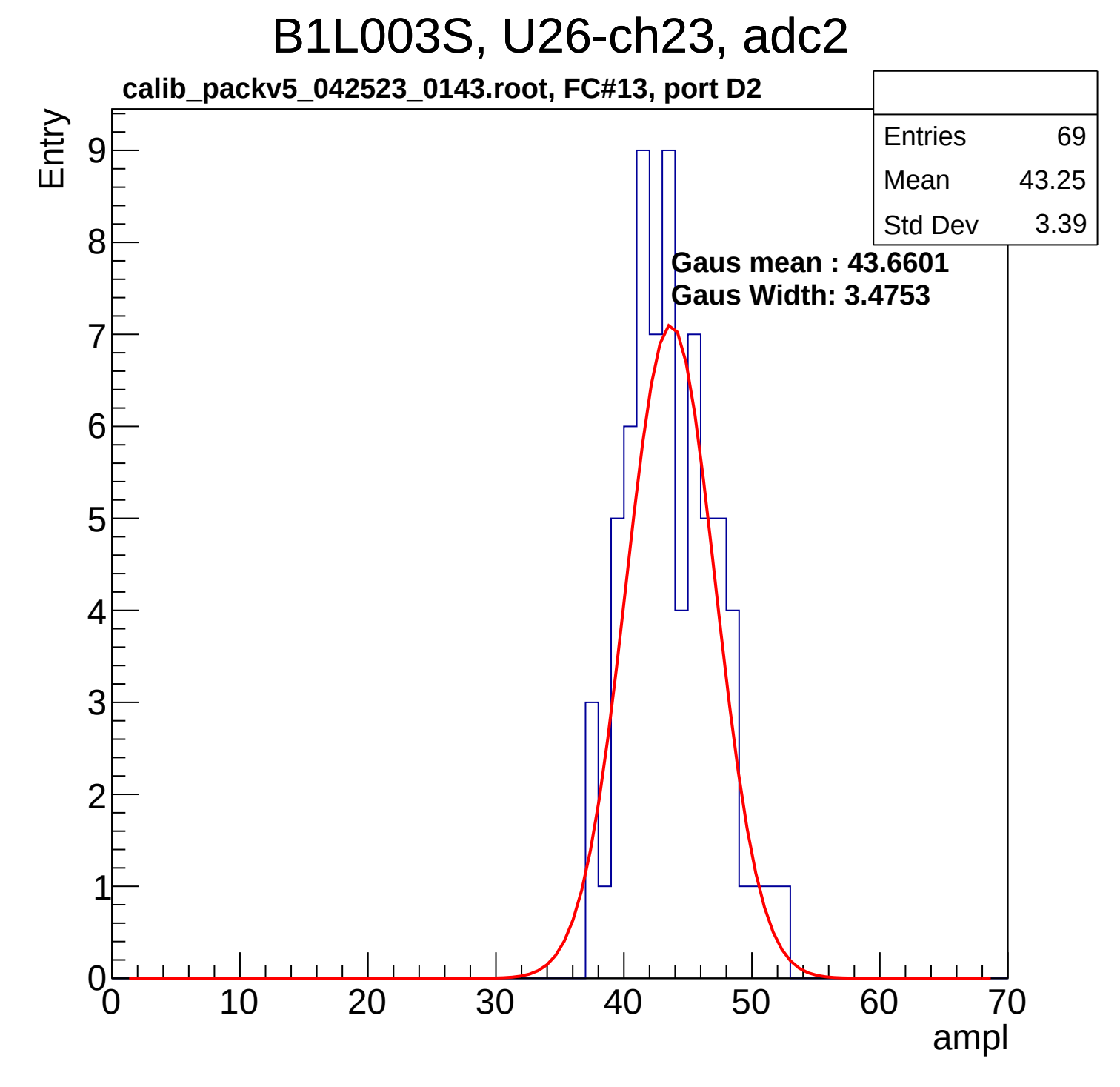

B1L003S, U26-ch22, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 58.83
Std Dev 8.847
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

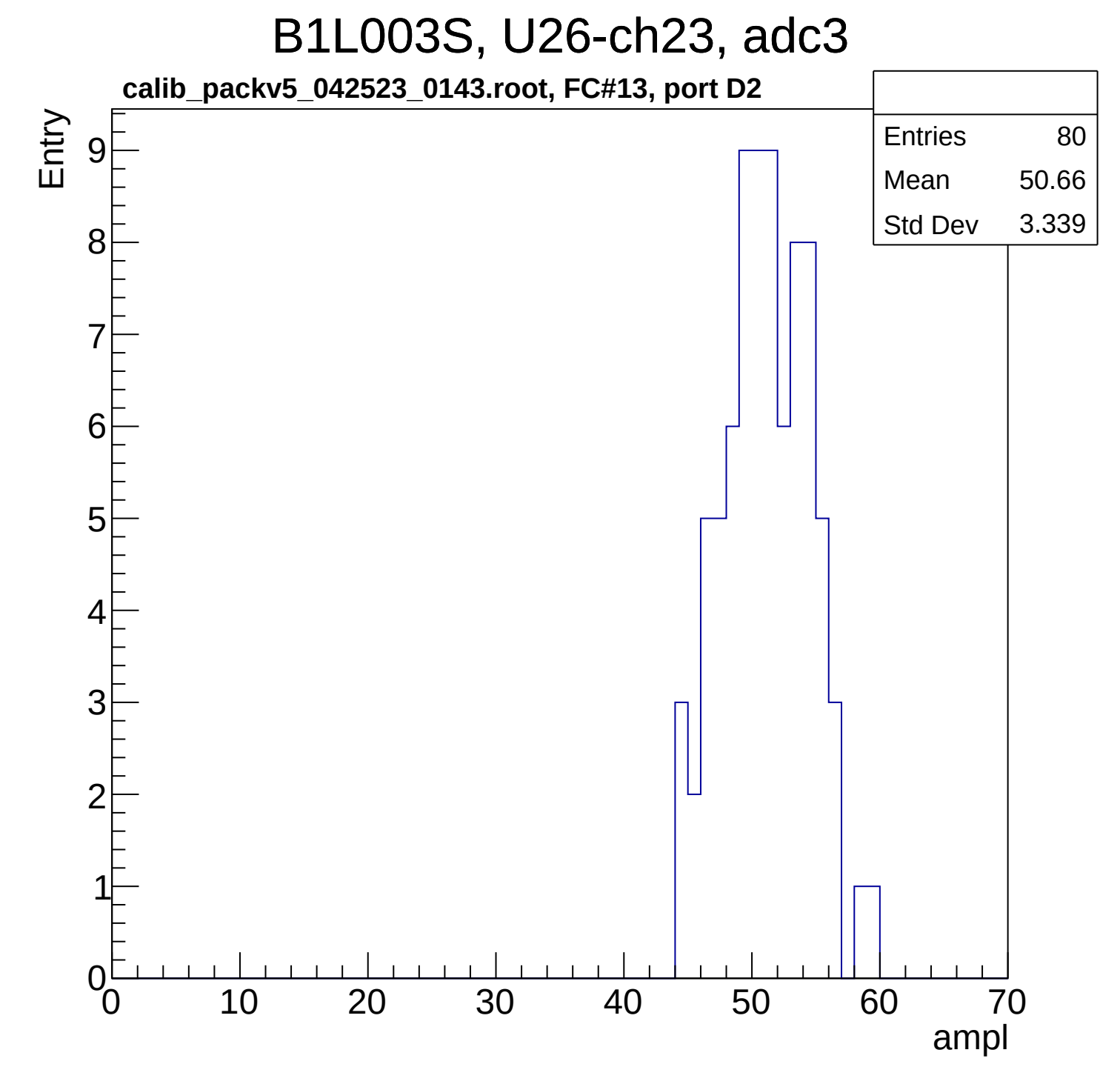

B1L003S, U26-ch22, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 62
Std Dev 1.323
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

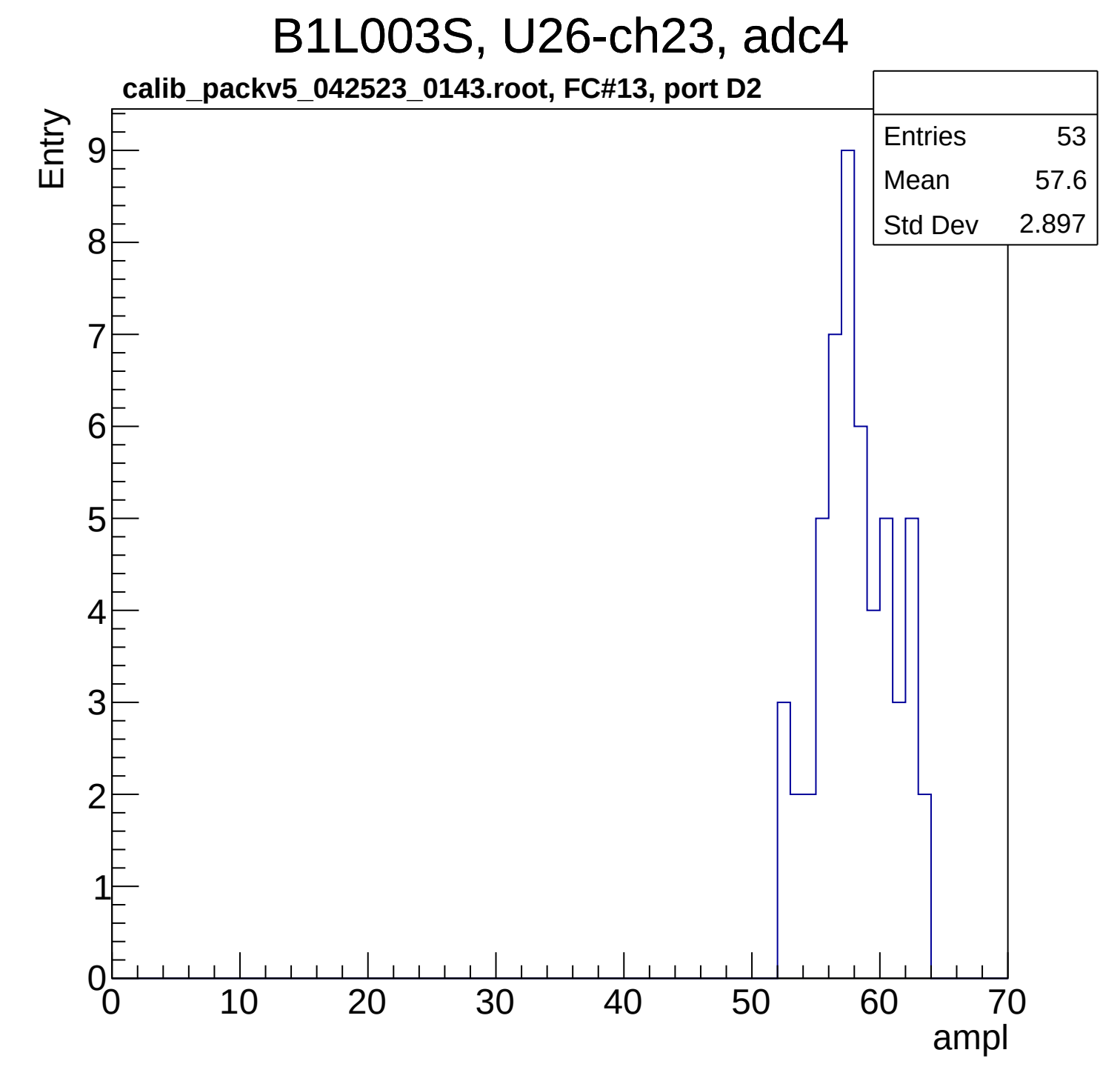

B1L003S, U26-ch22, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

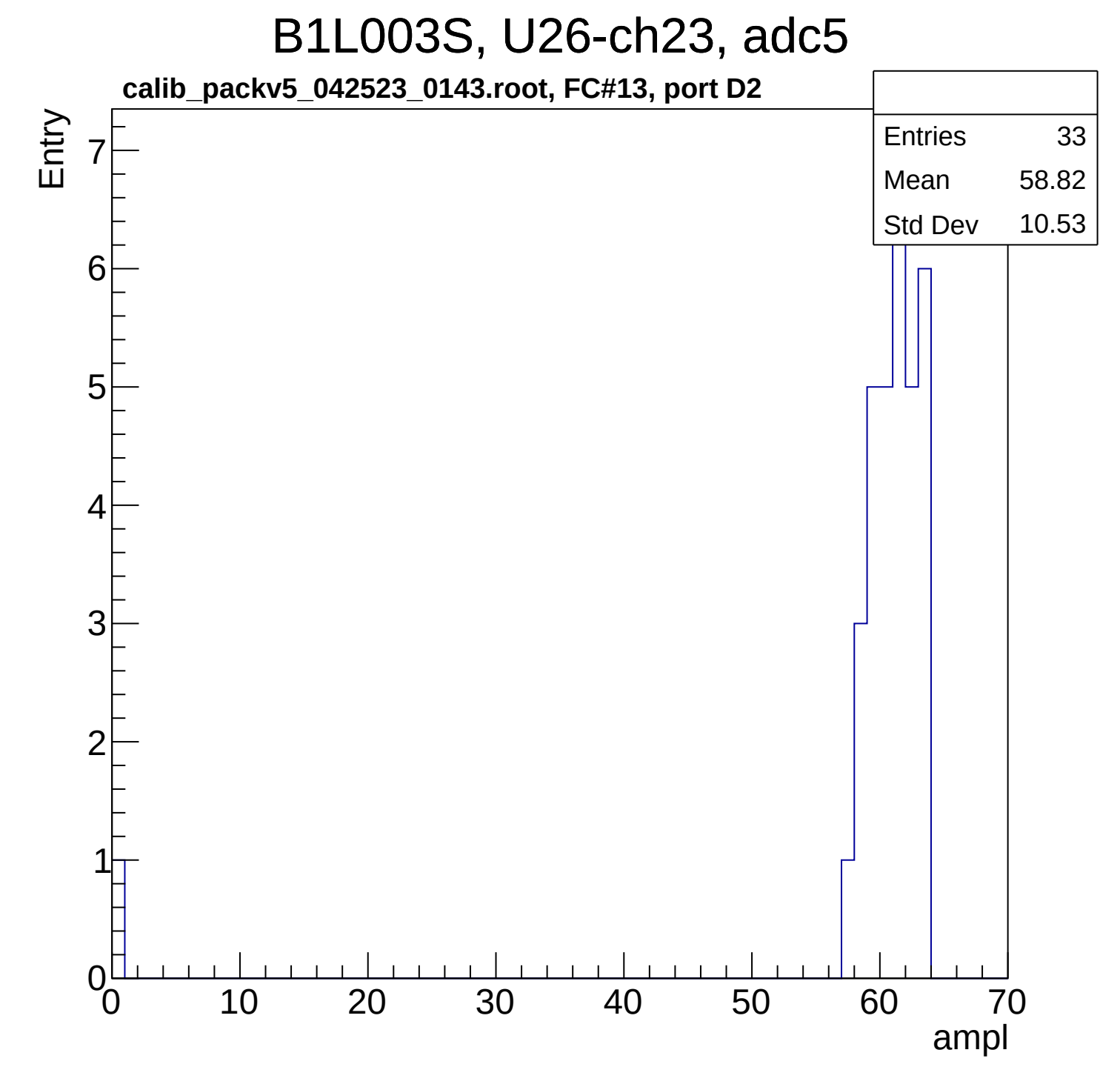

B1L003S, U26-ch23, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 29.95
Std Dev 5.051
Gaus mean : 30.5621
Gaus Width: 3.7569
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

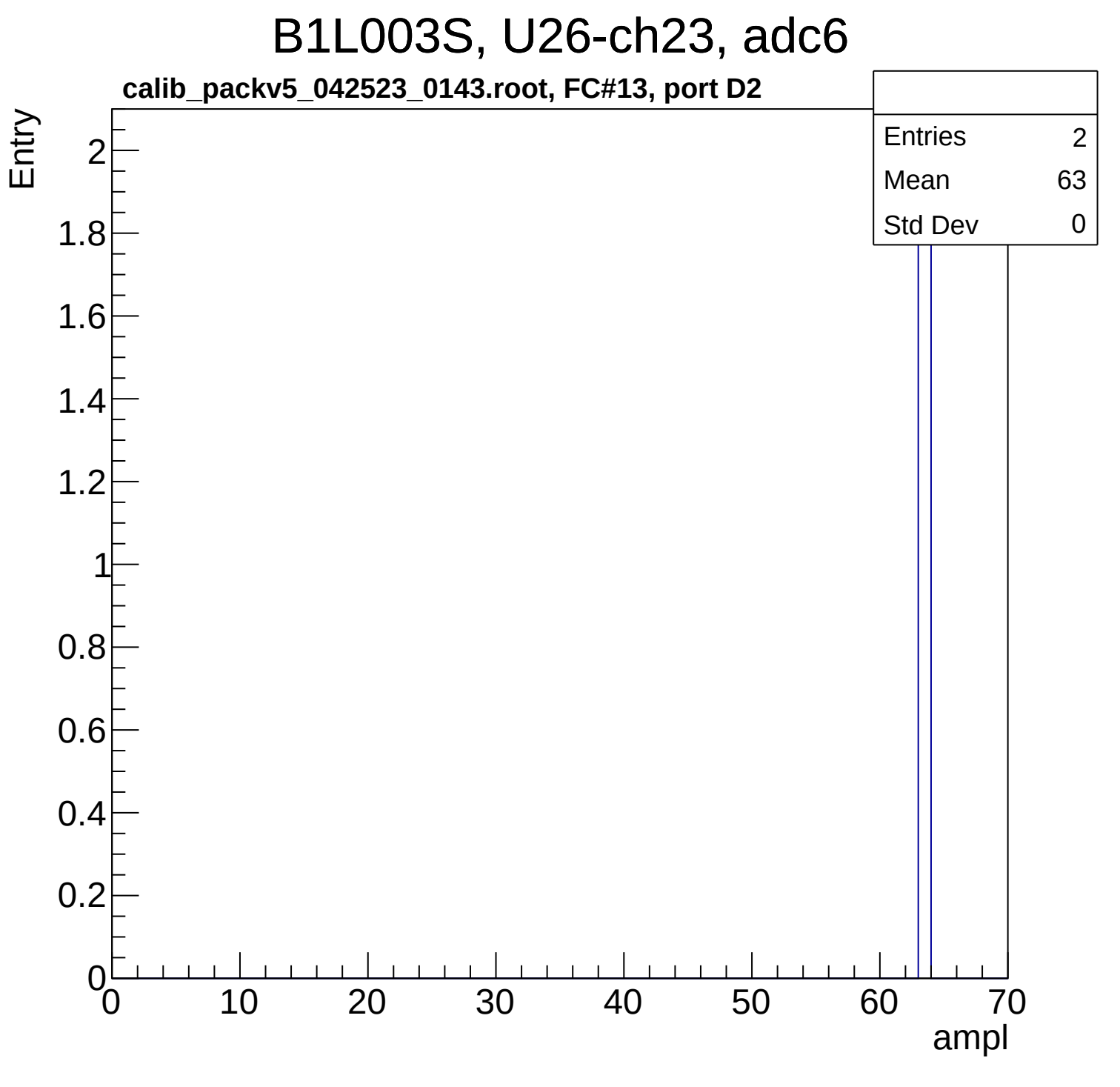

B1L003S, U26-ch23, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 36.64
Std Dev 3.553
Gaus mean : 36.4048
Gaus Width: 3.3903
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

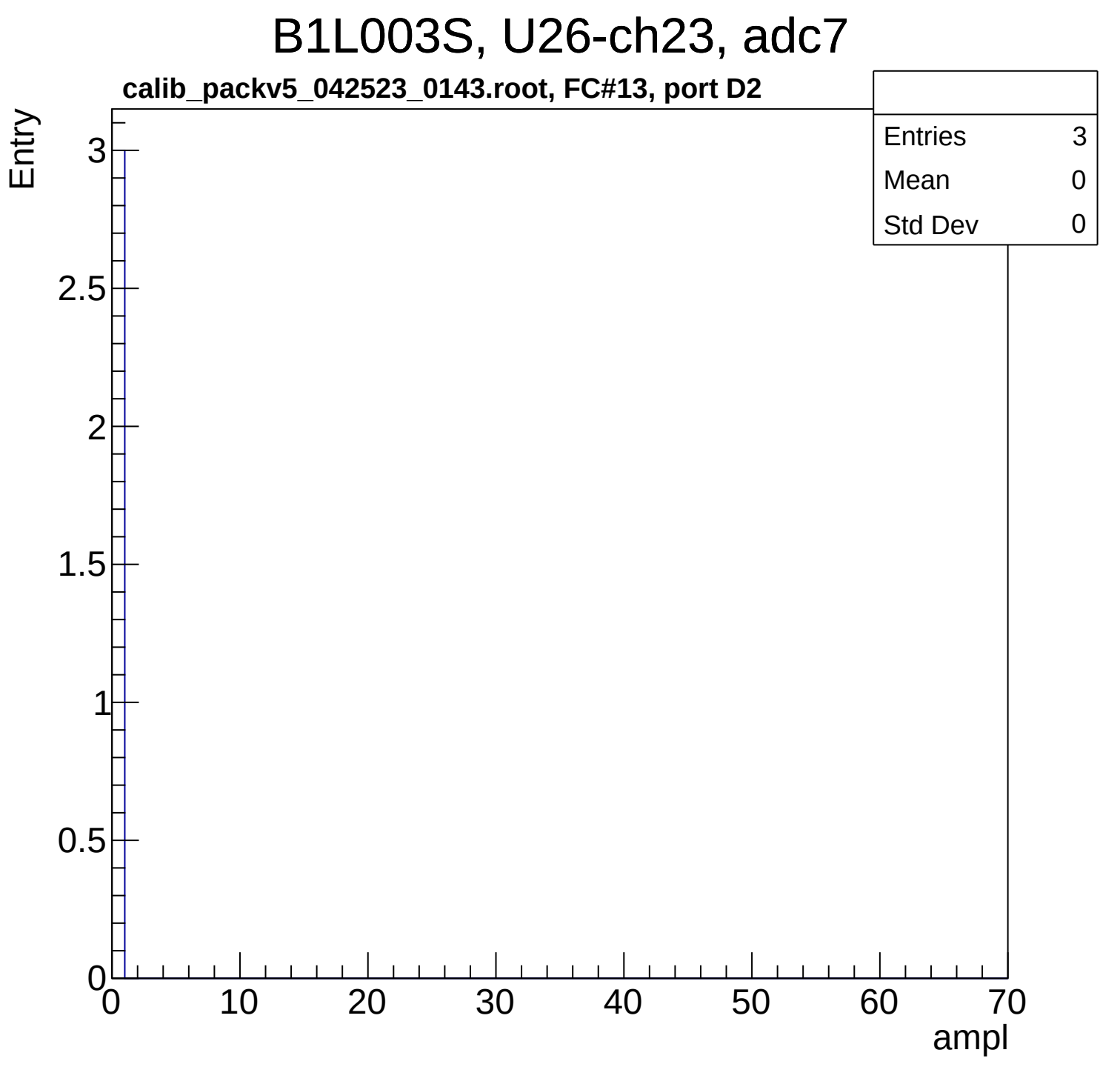

B1L003S, U26-ch23, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 43.25
Std Dev 3.39
Gaus mean : 43.6601
Gaus Width: 3.4753
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

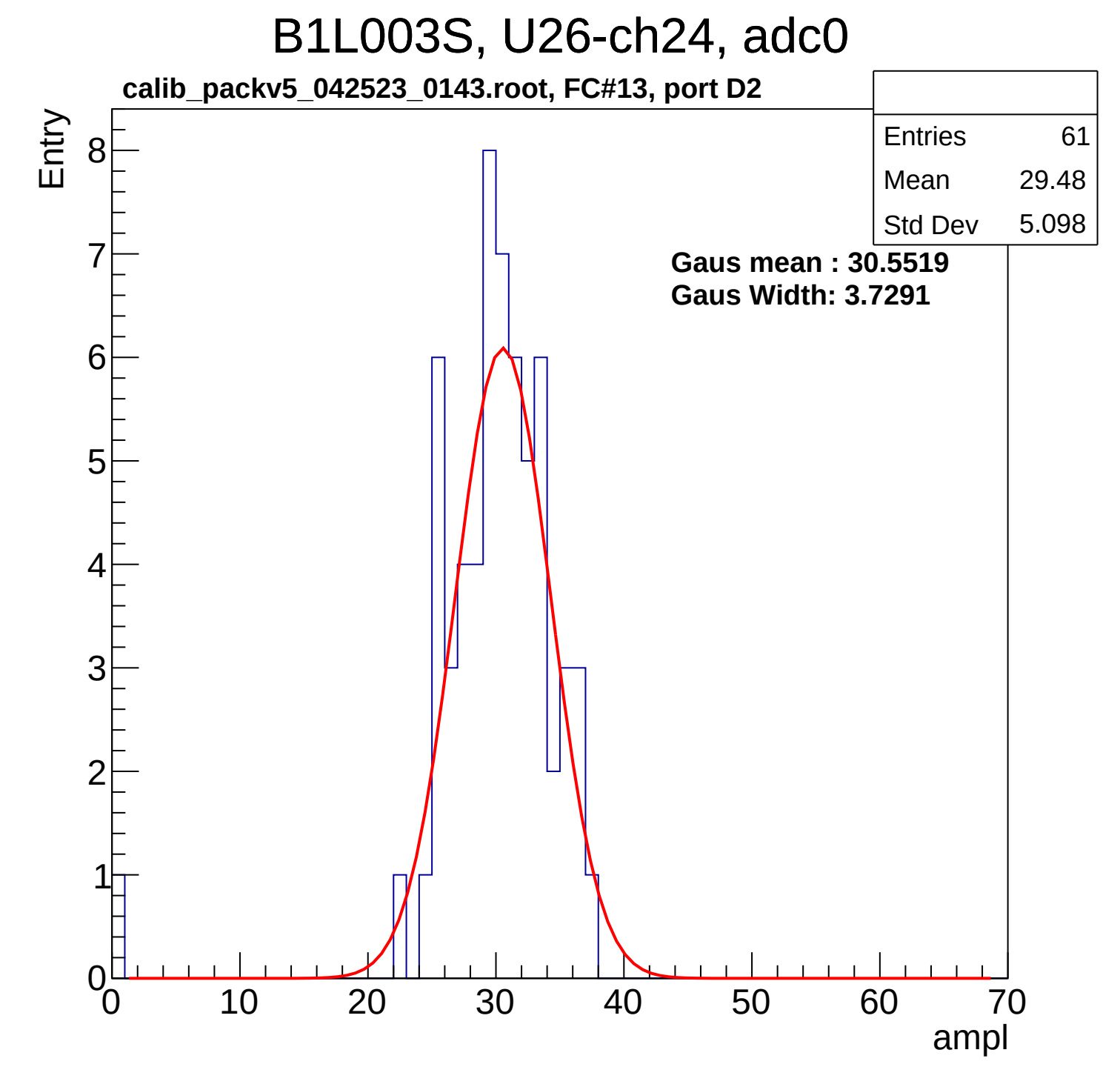

B1L003S, U26-ch23, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 50.66
Std Dev 3.339
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

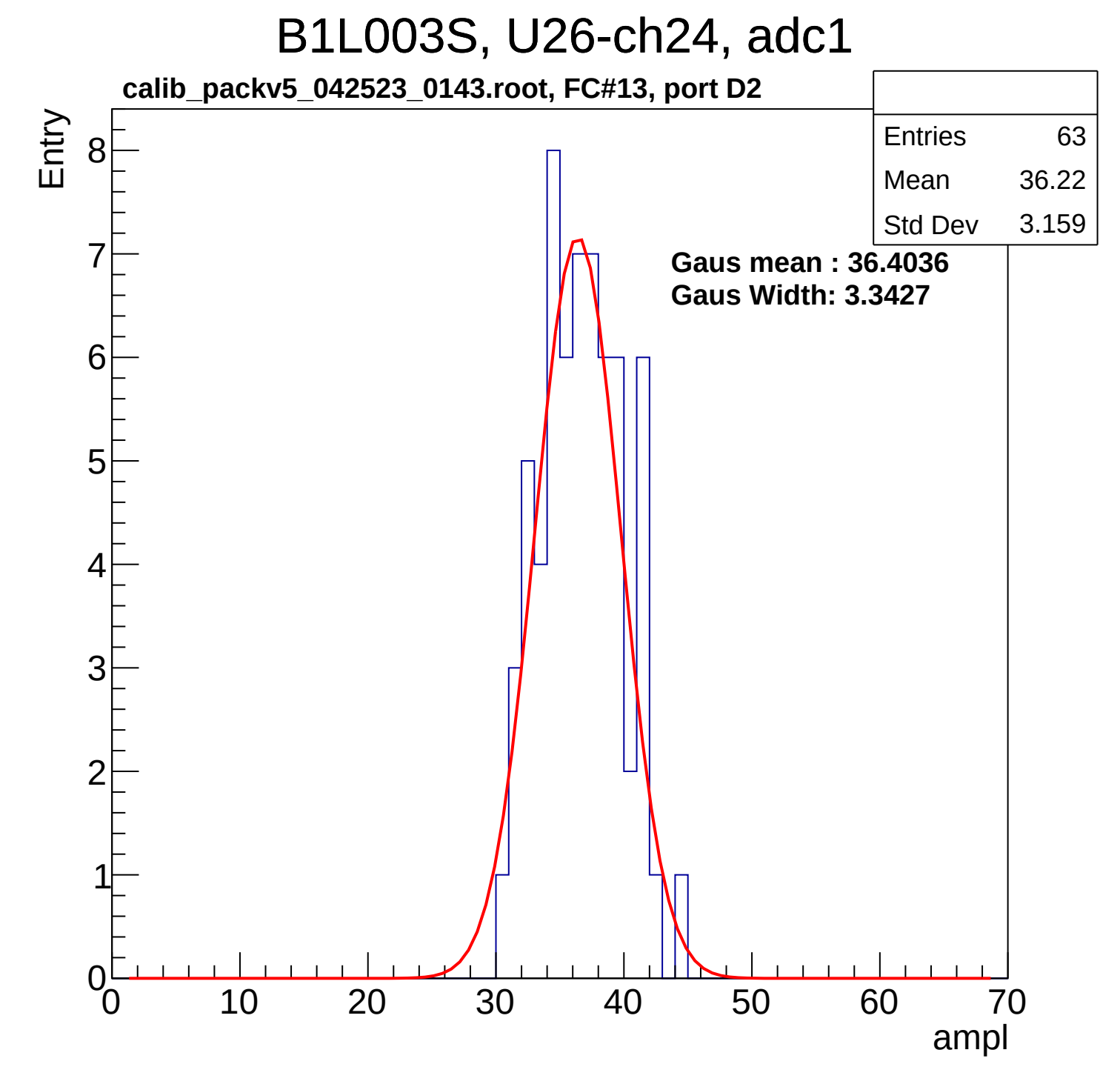

B1L003S, U26-ch23, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 57.6
Std Dev 2.897
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

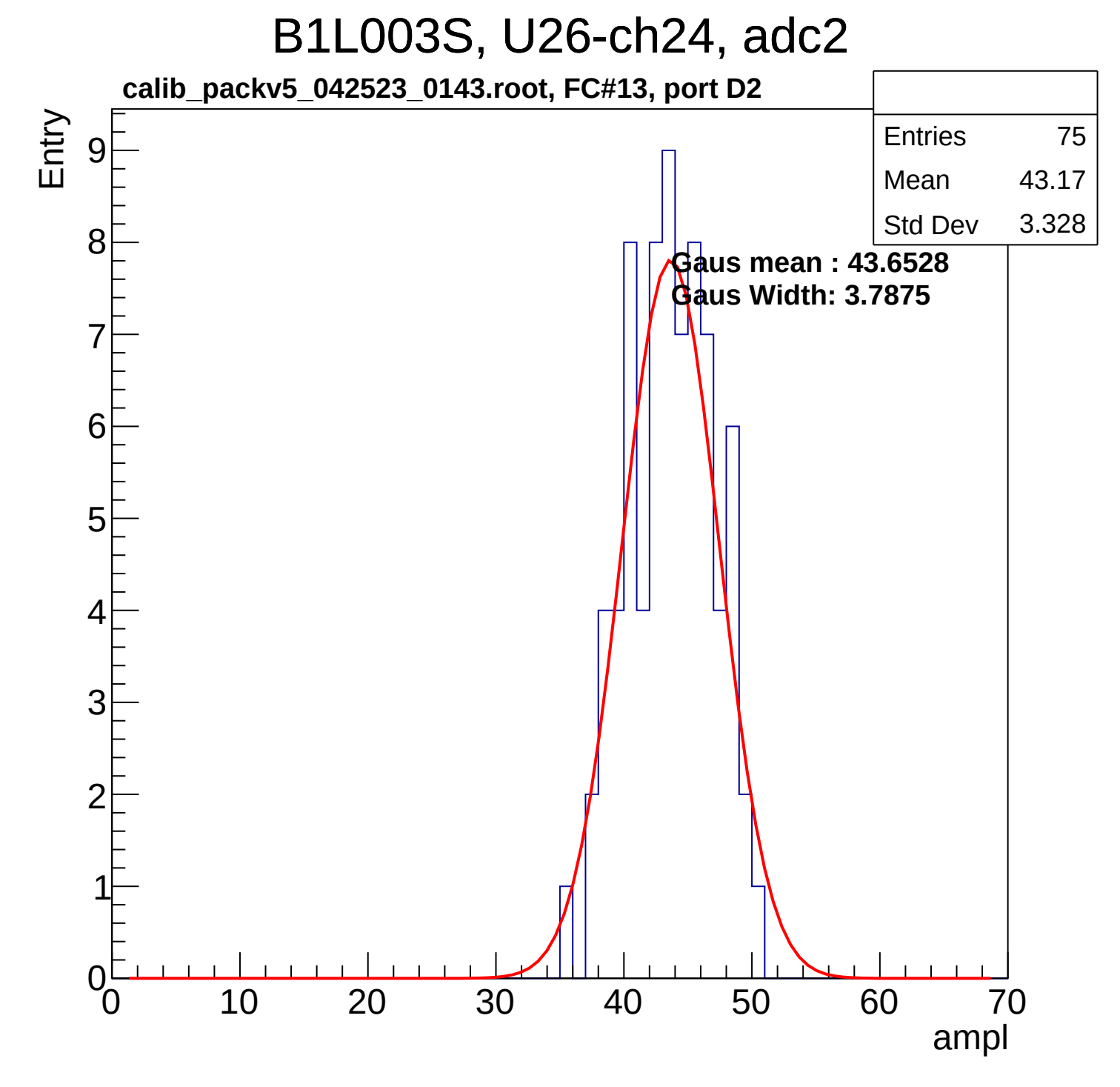

B1L003S, U26-ch23, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 33
Mean 58.82
Std Dev 10.53
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

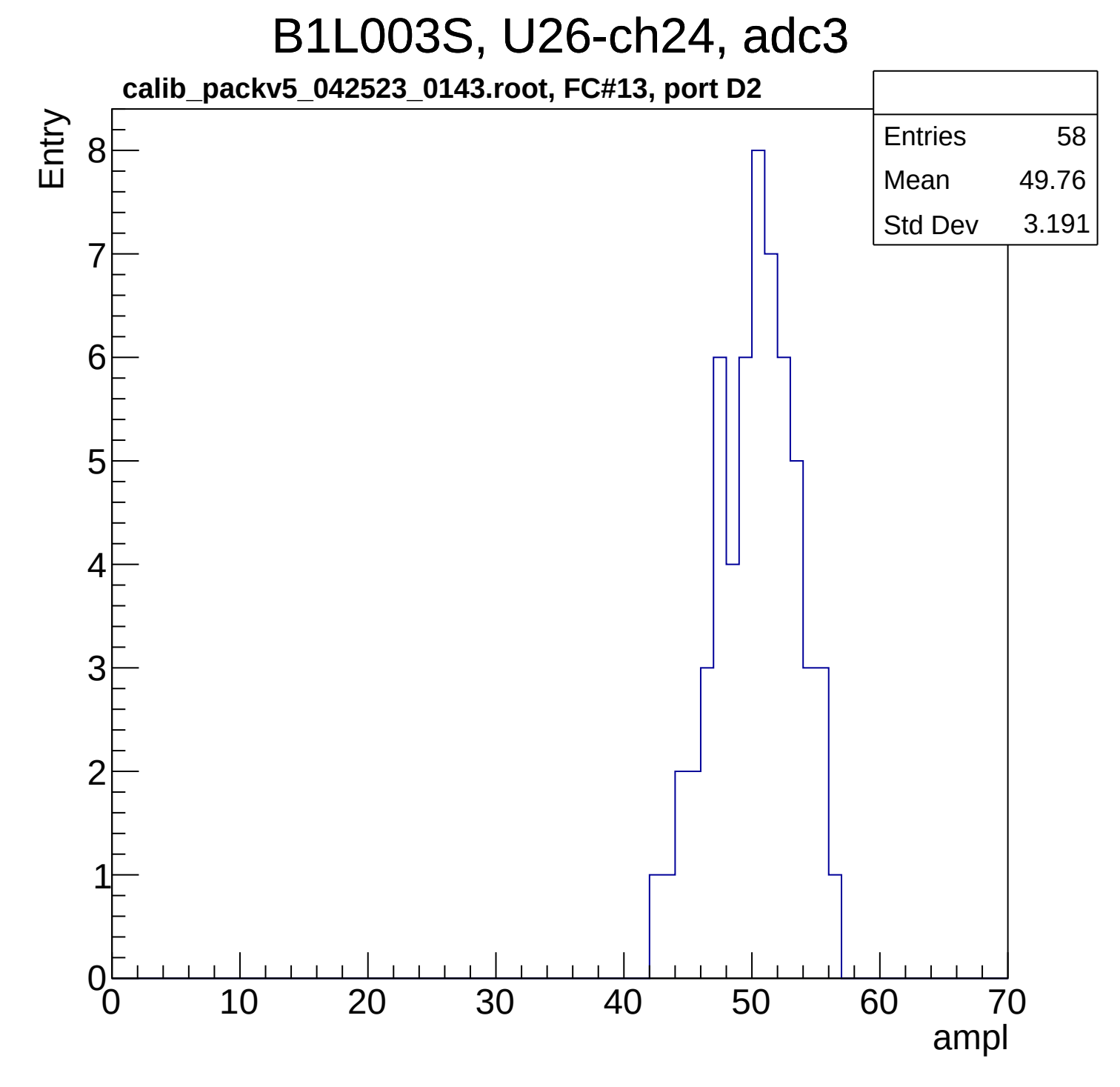

B1L003S, U26-ch23, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

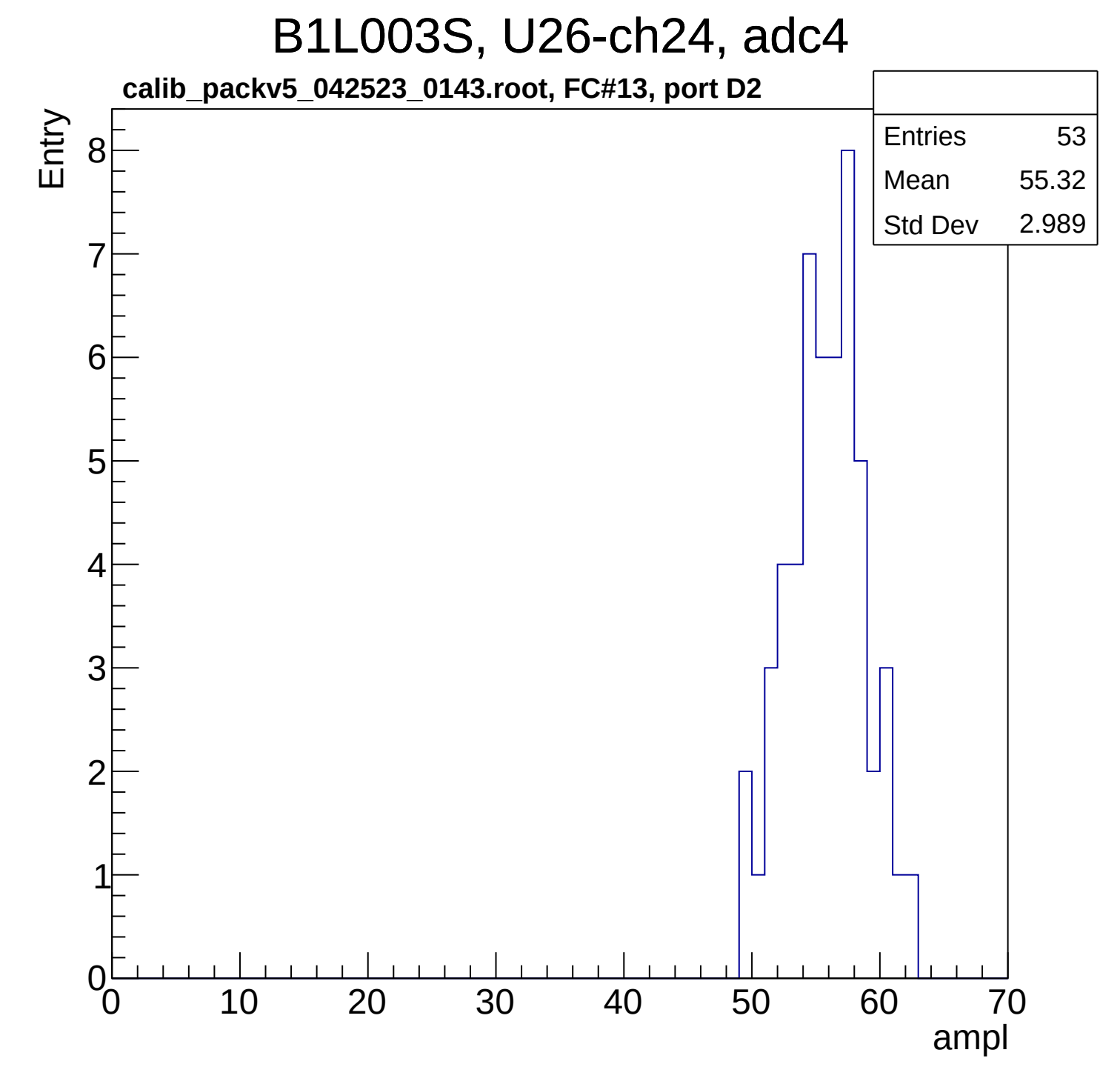

B1L003S, U26-ch23, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 0
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

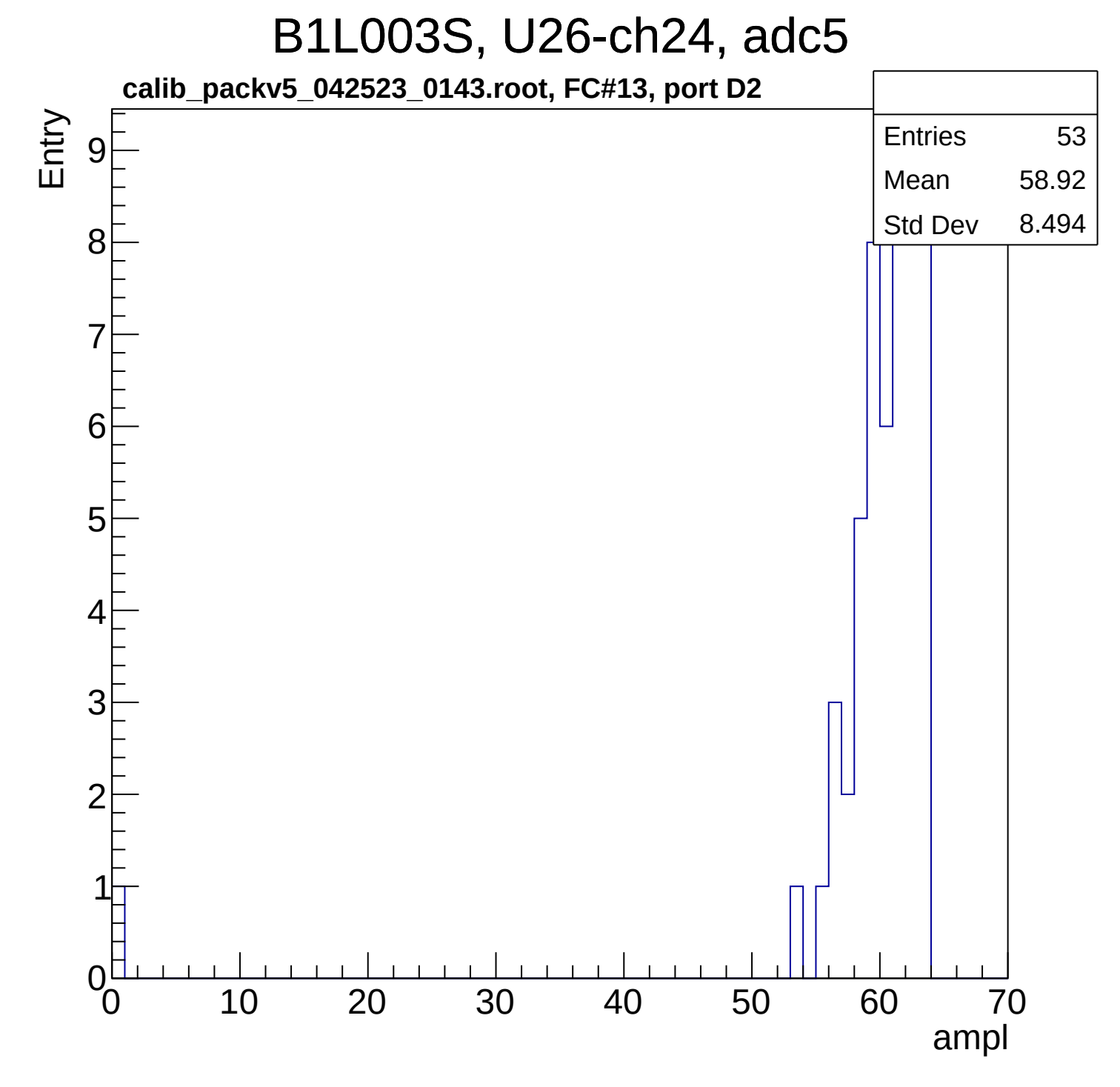

B1L003S, U26-ch24, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 29.48
Std Dev 5.098
Gaus mean : 30.5519
Gaus Width: 3.7291
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch24, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 36.22
Std Dev 3.159
Gaus mean : 36.4036
Gaus Width: 3.3427
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch24, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 43.17
Std Dev 3.328
Gaus mean : 43.6528
Gaus Width: 3.7875
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U26-ch24, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 49.76
Std Dev 3.191
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch24, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 55.32
Std Dev 2.989
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch24, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 58.92
Std Dev 8.494
Entry
ampl
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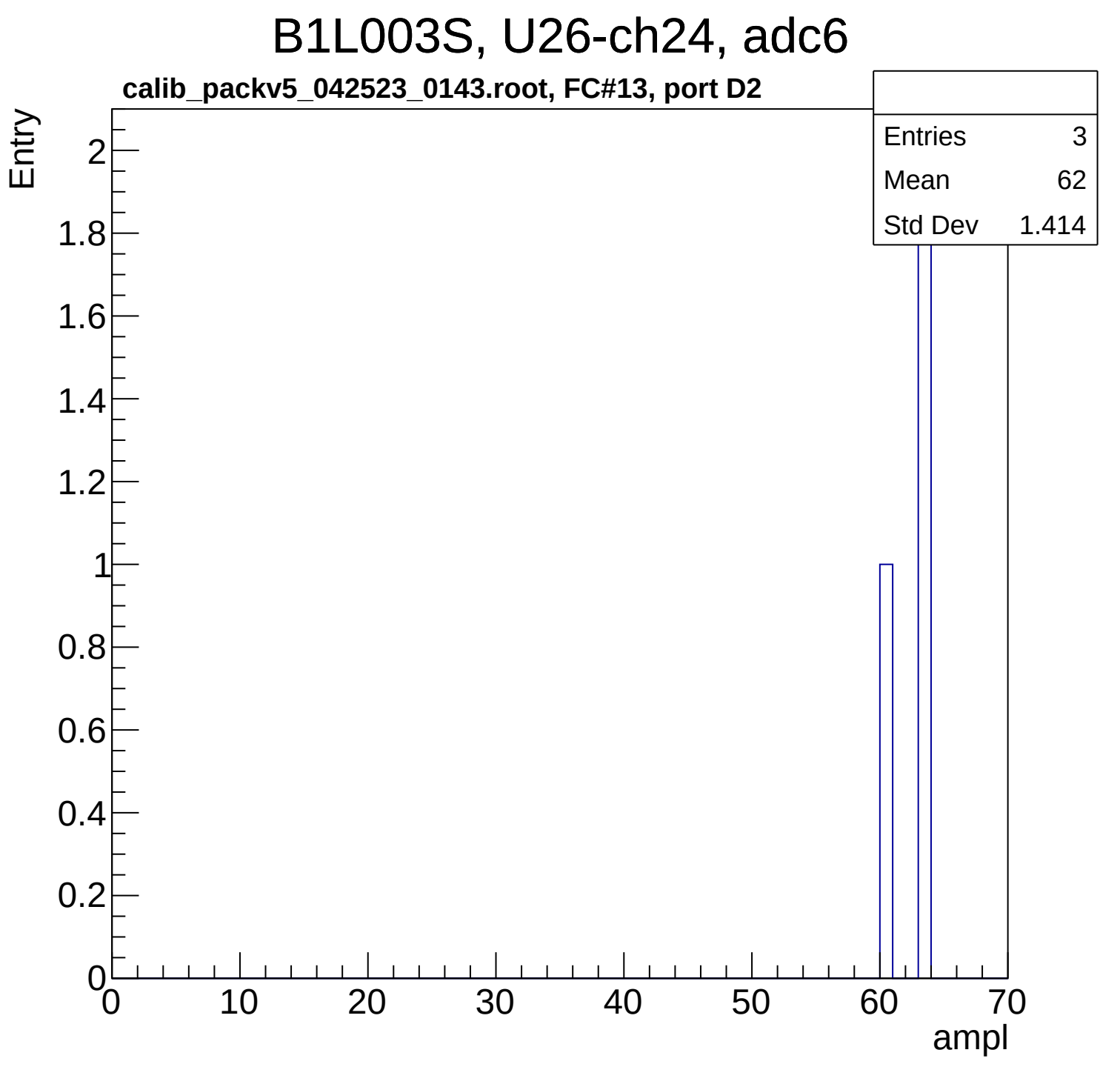
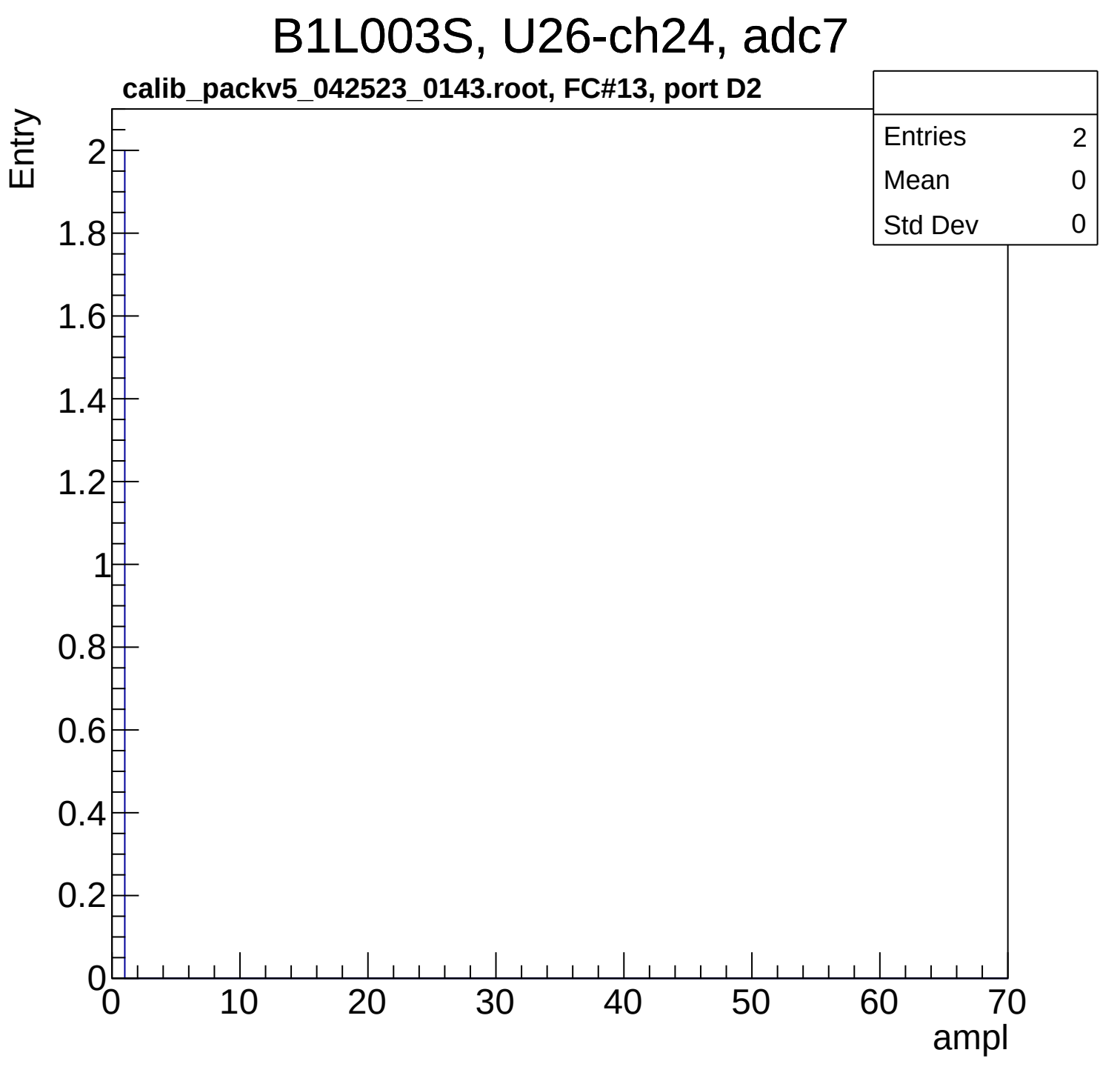
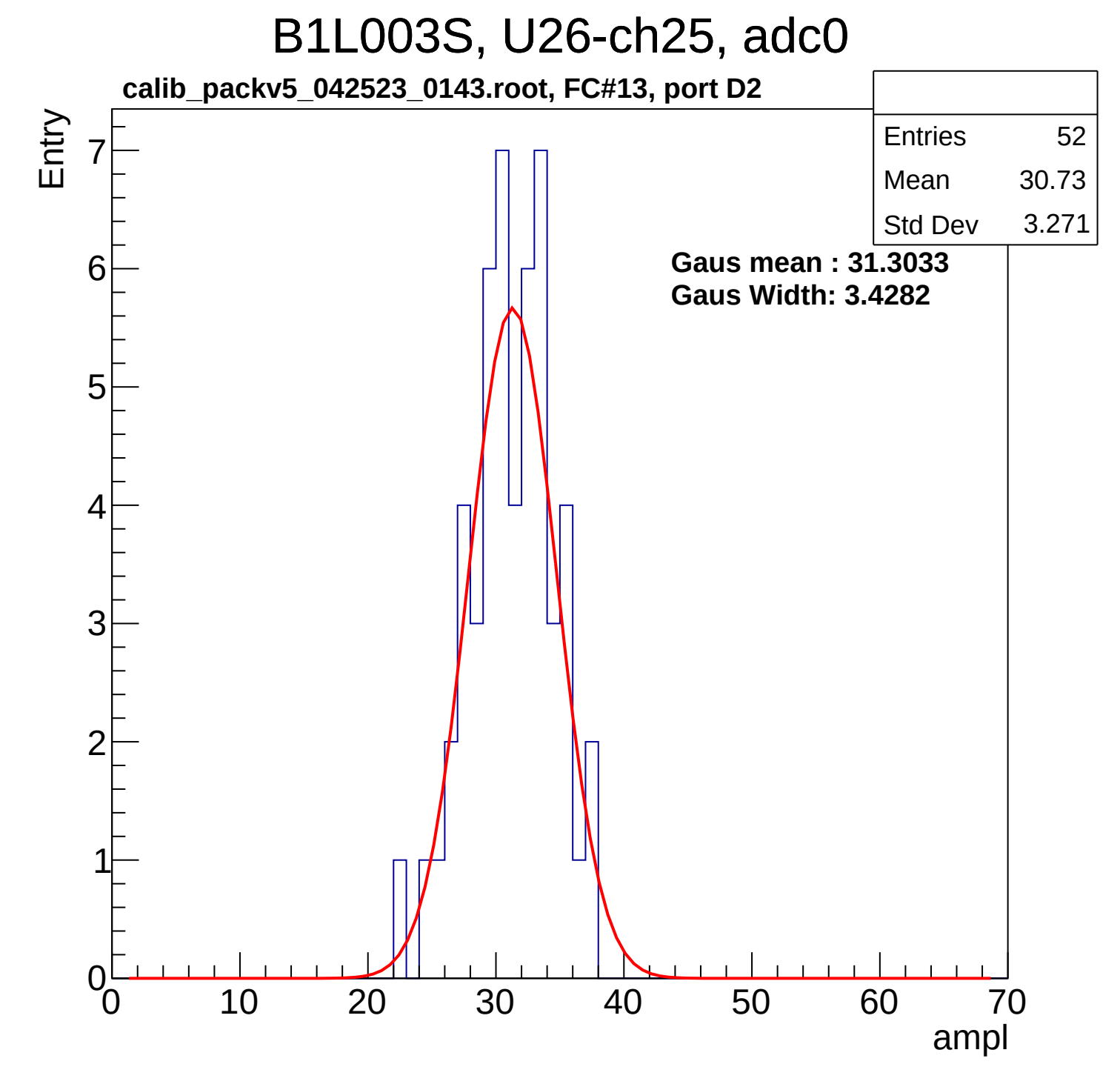
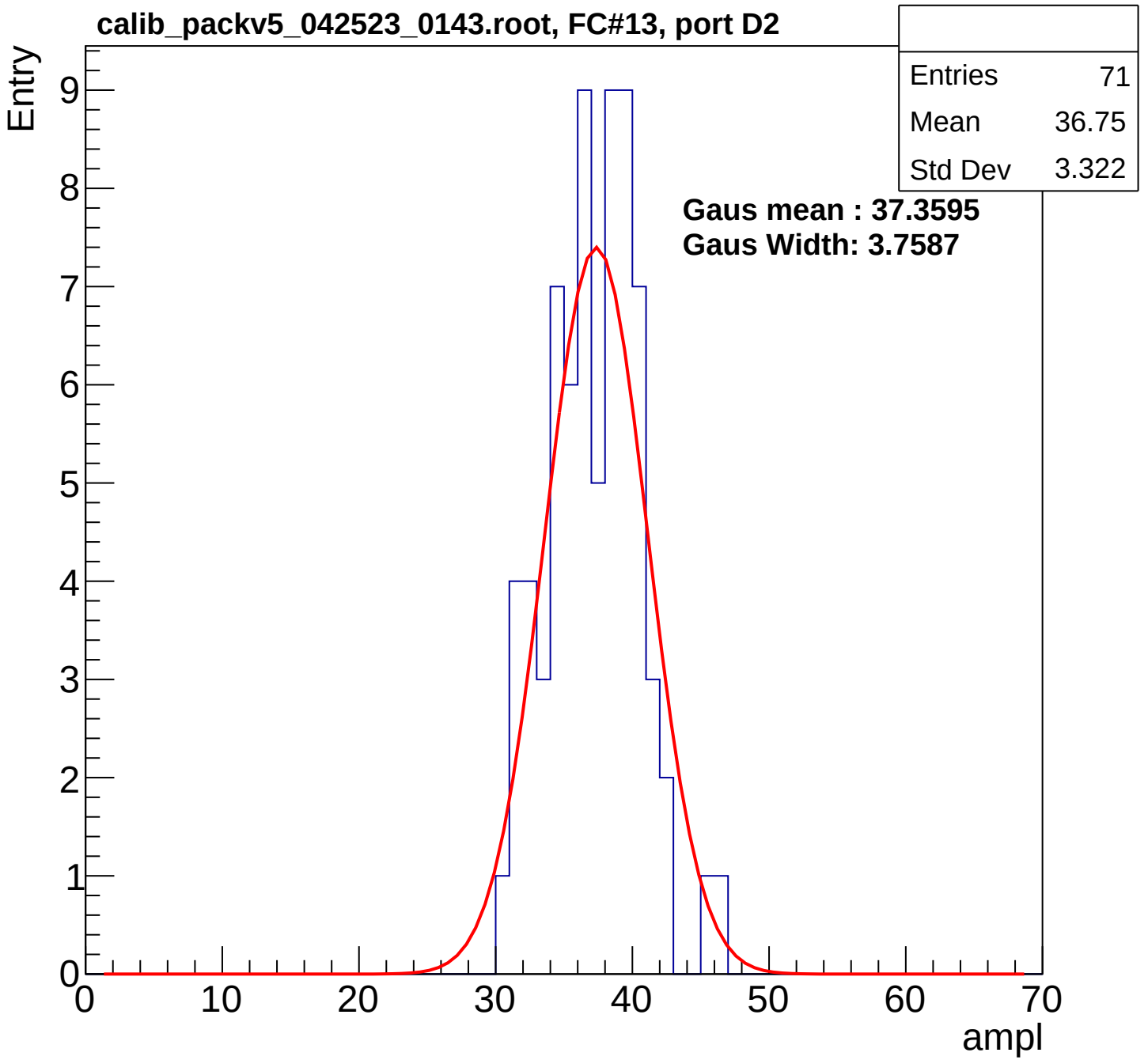
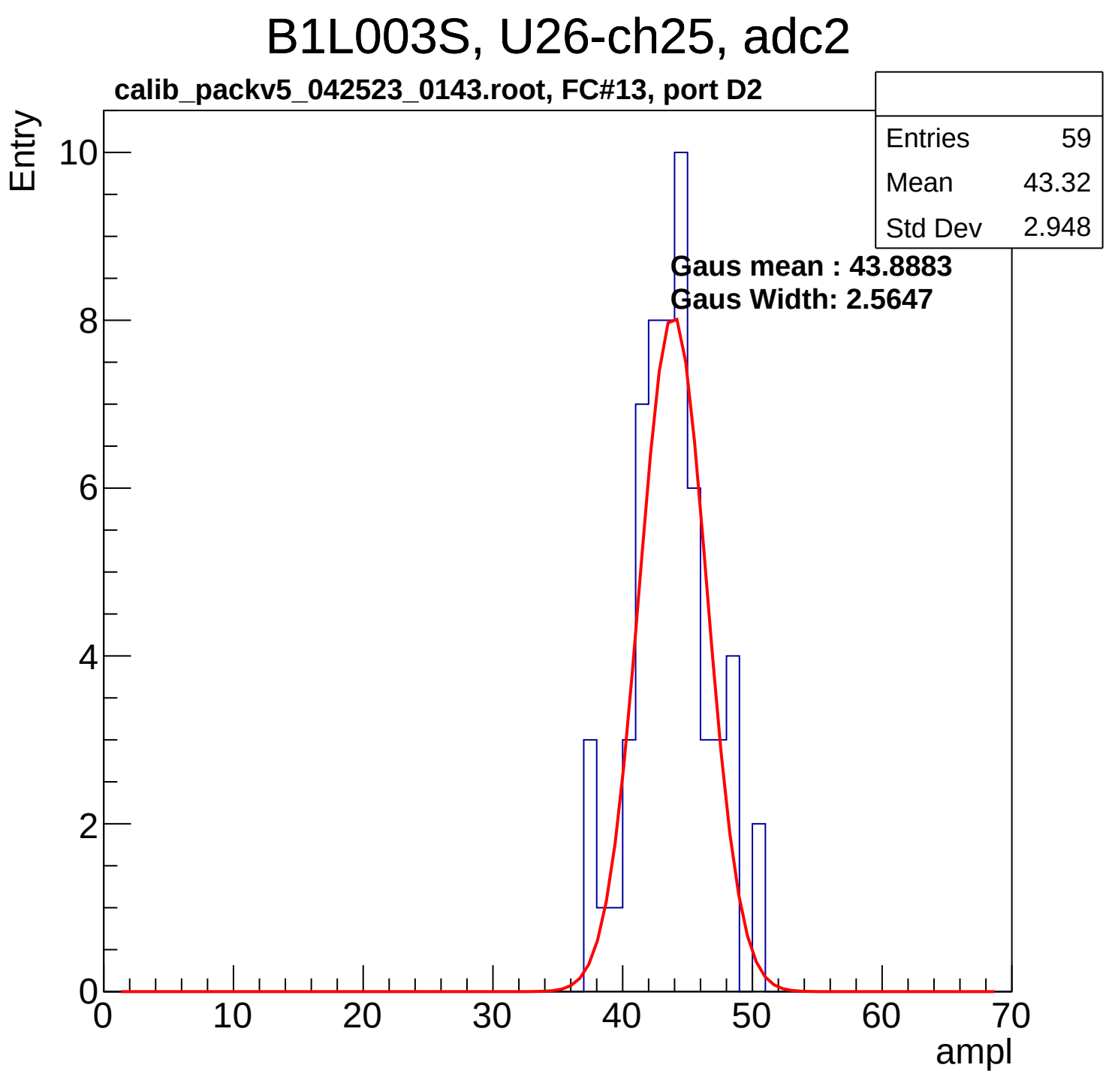
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

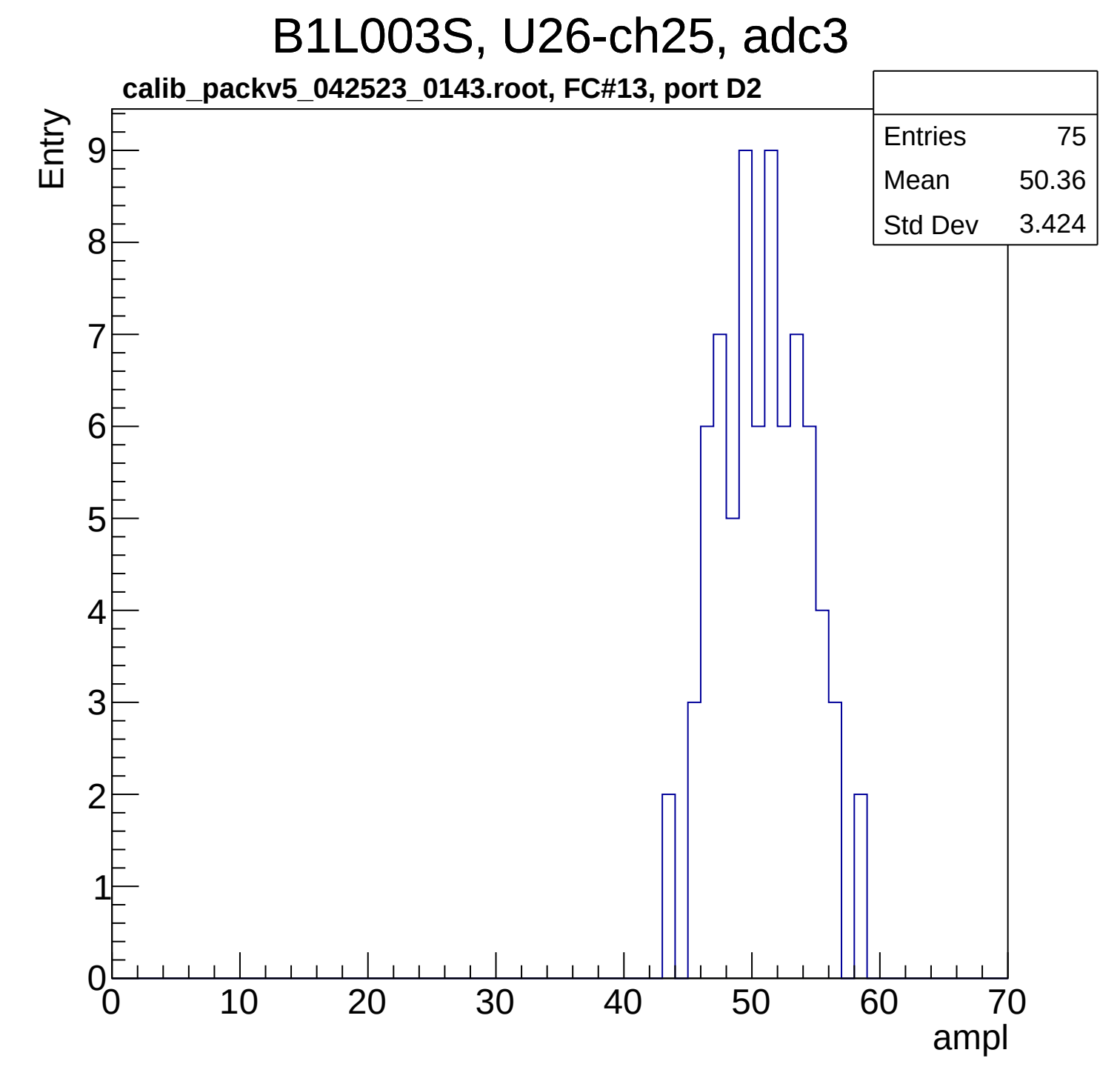

B1L003S, U26-ch24, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62
Std Dev 1.414
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

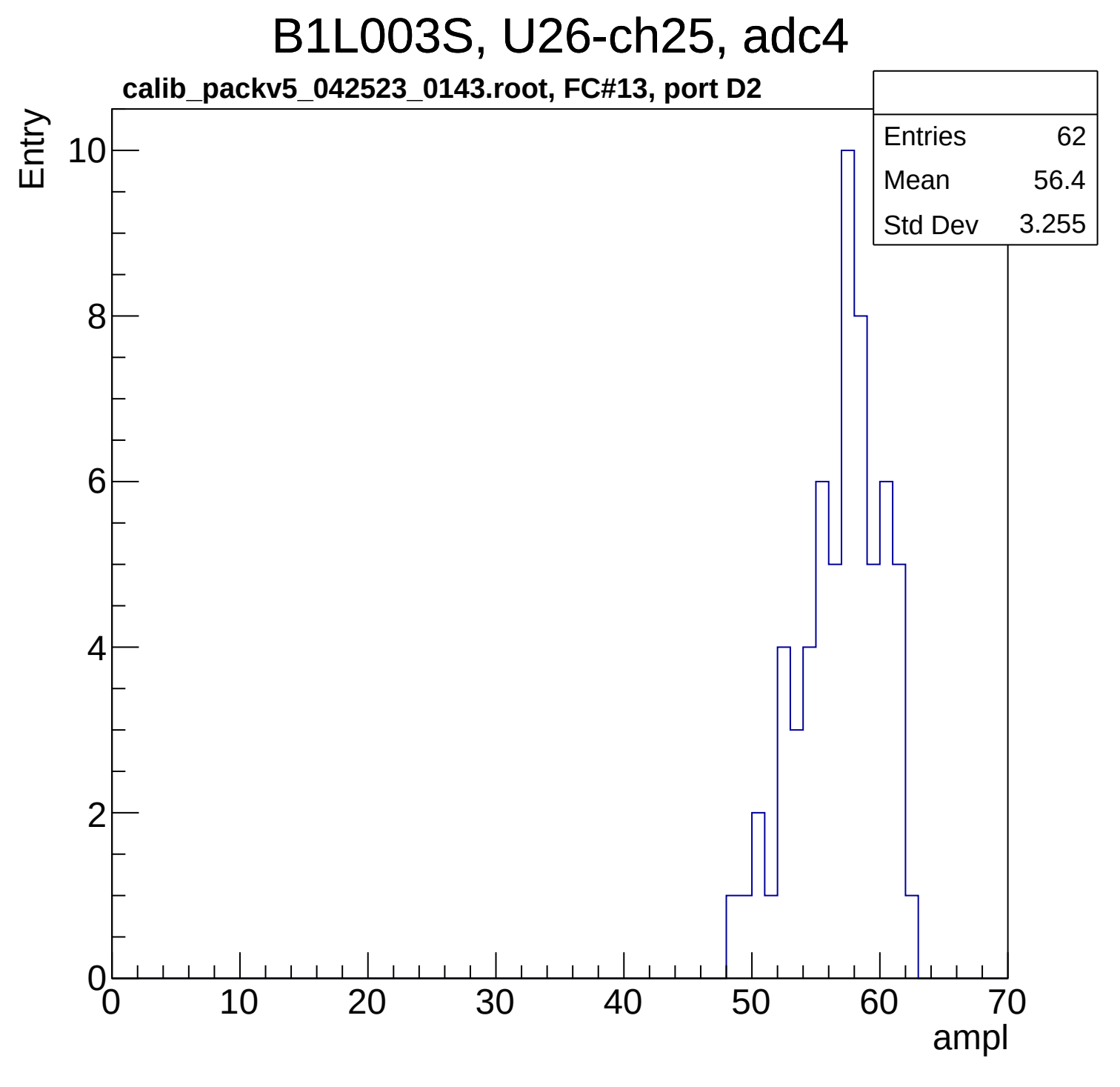

B1L003S, U26-ch24, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

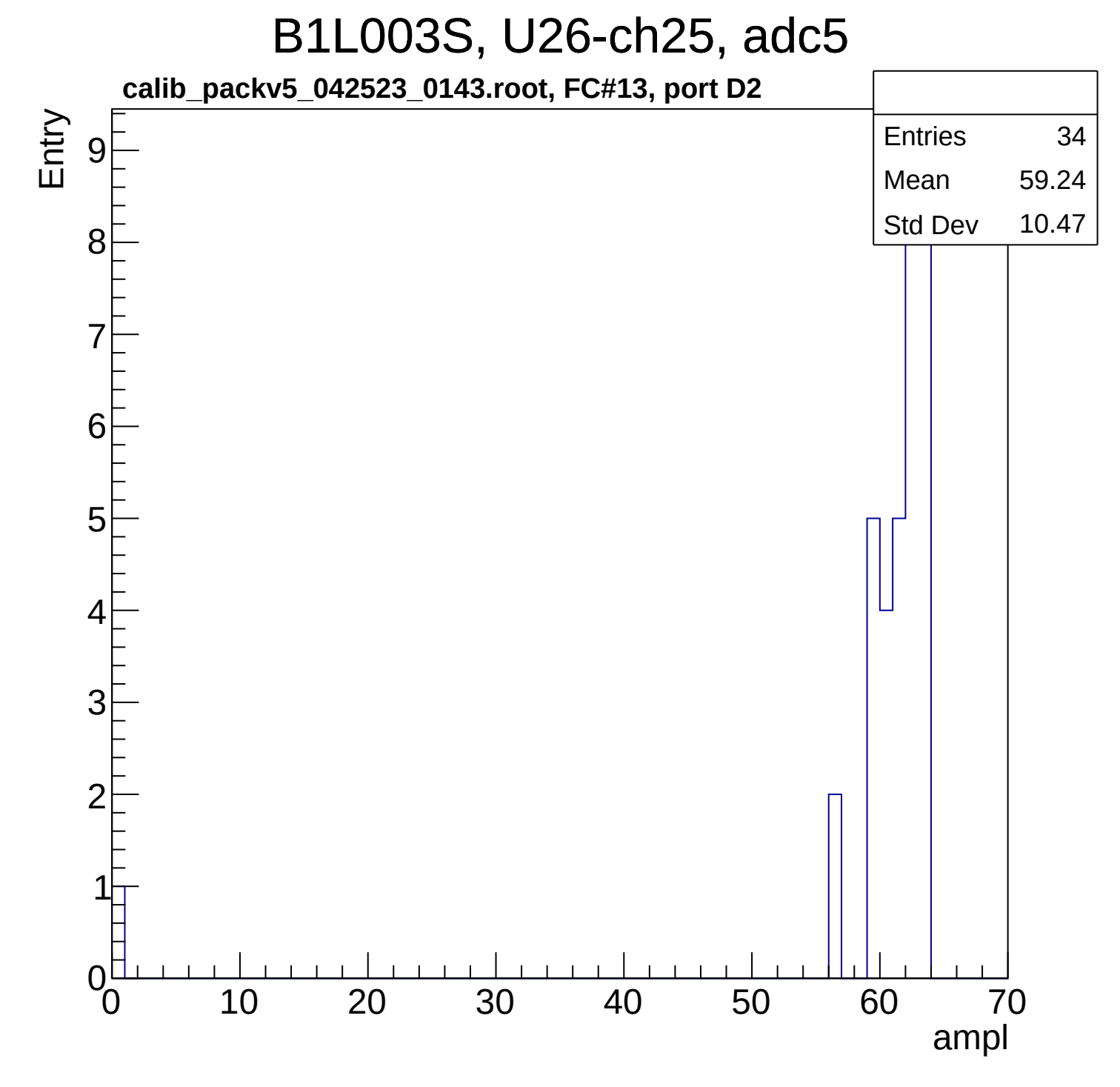

B1L003S, U26-ch25, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 30.73
Std Dev 3.271
Gaus mean : 31.3033
Gaus Width: 3.4282
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

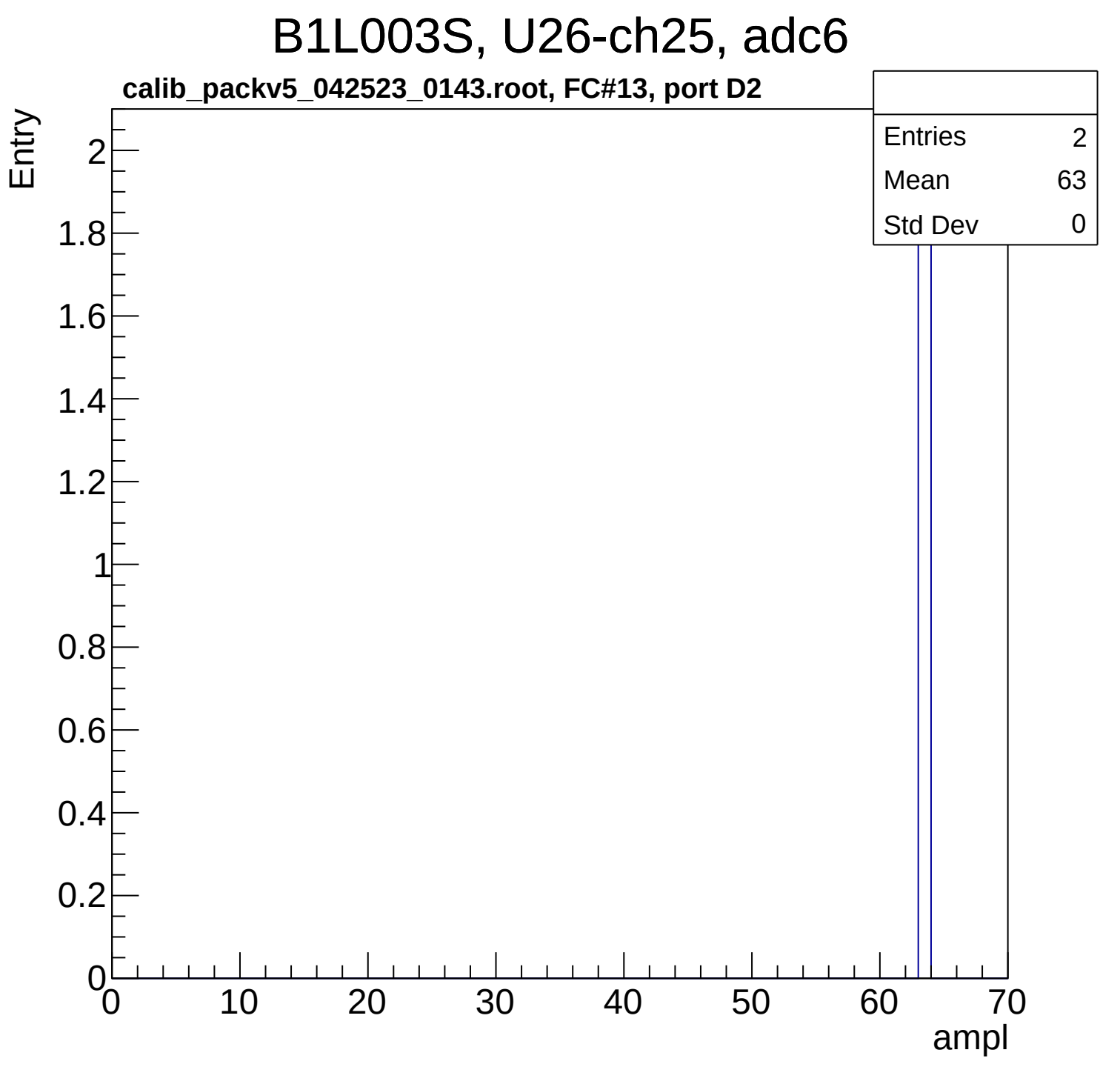

B1L003S, U26-ch25, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 36.75
Std Dev 3.322
Gaus mean : 37.3595
Gaus Width: 3.7587
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

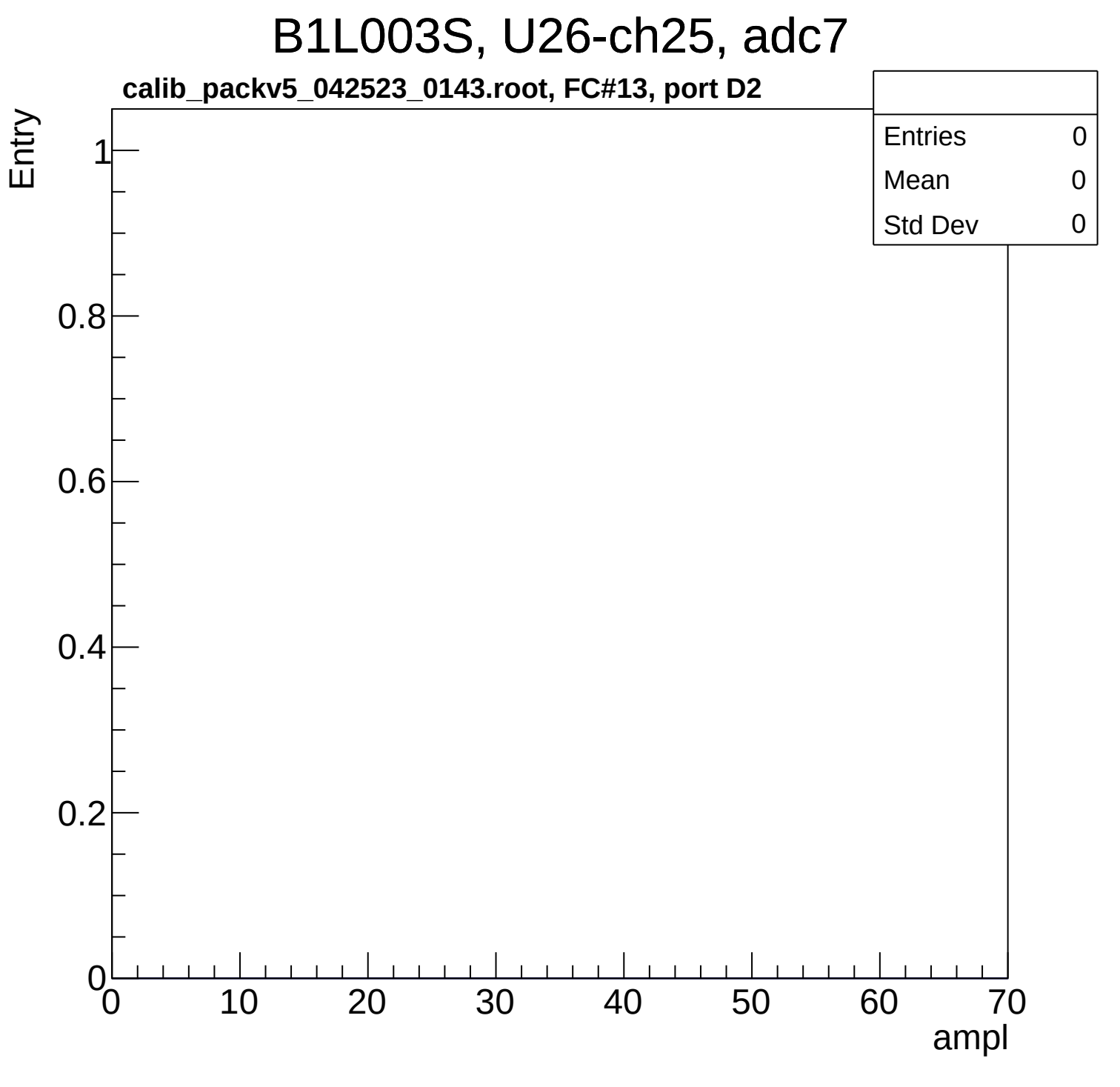

B1L003S, U26-ch25, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 43.32
Std Dev 2.948
Gaus mean : 43.8883
Gaus Width: 2.5647
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

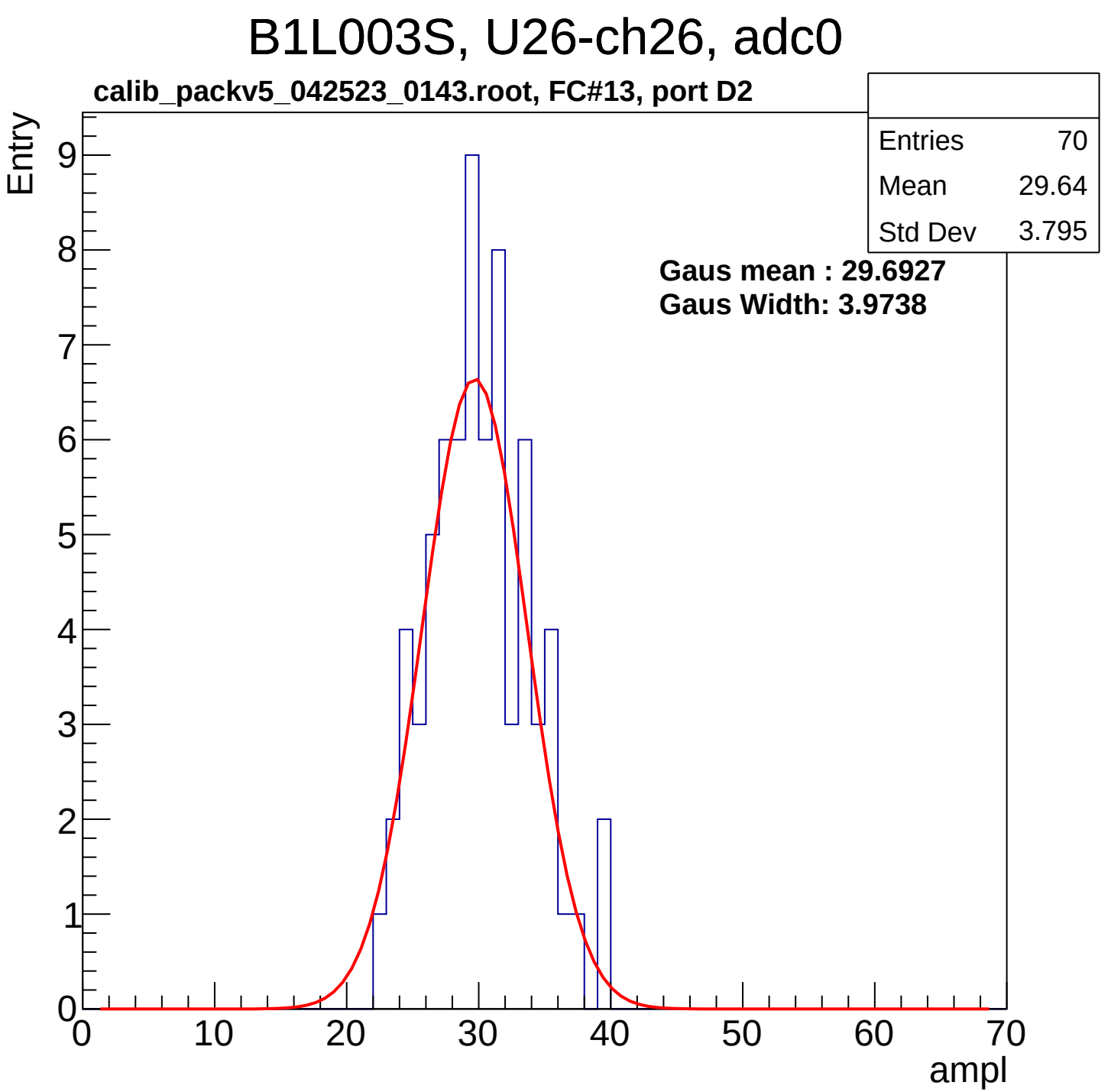

B1L003S, U26-ch25, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 50.36
Std Dev 3.424
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

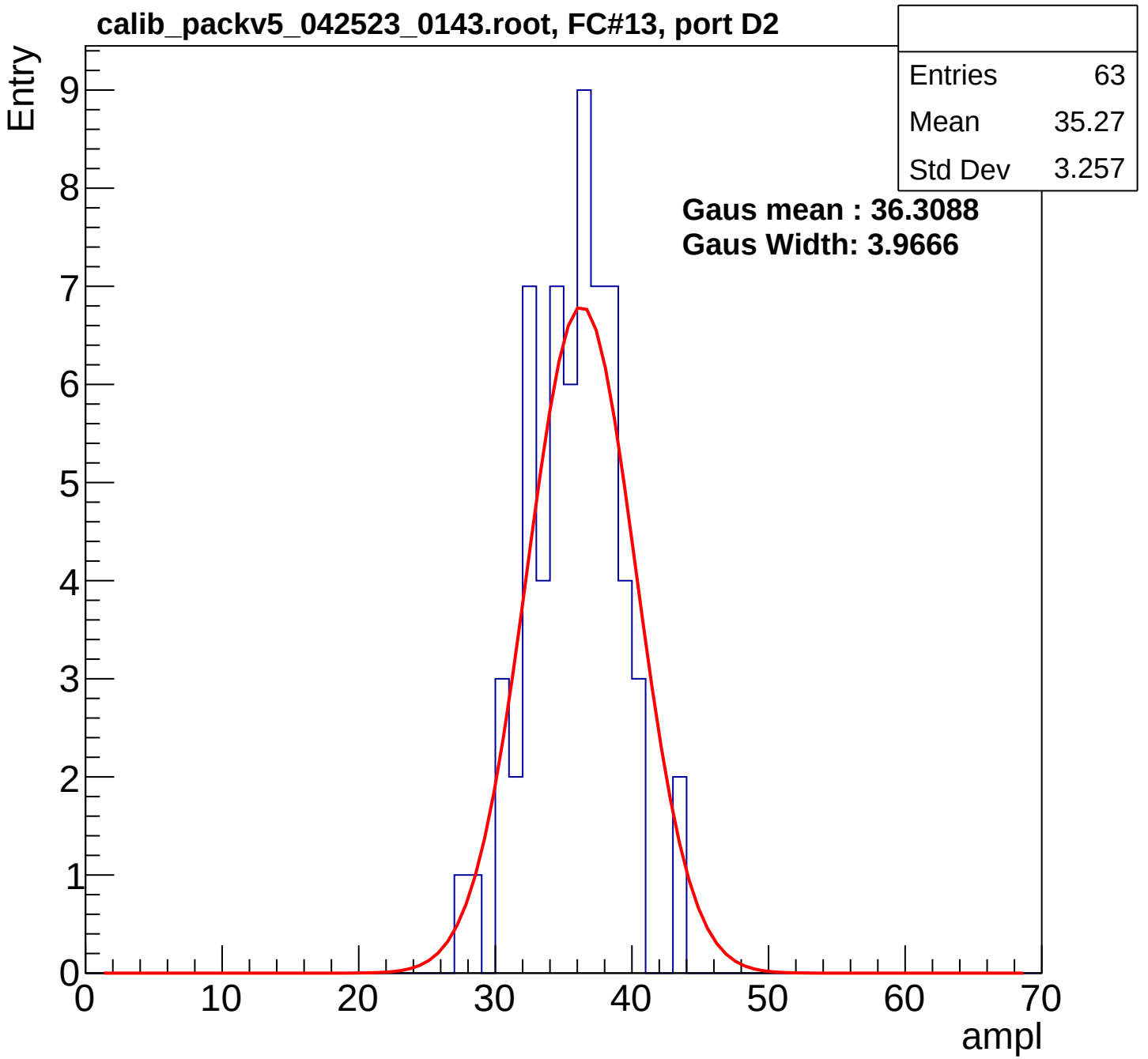

B1L003S, U26-ch25, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 56.4
Std Dev 3.255
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

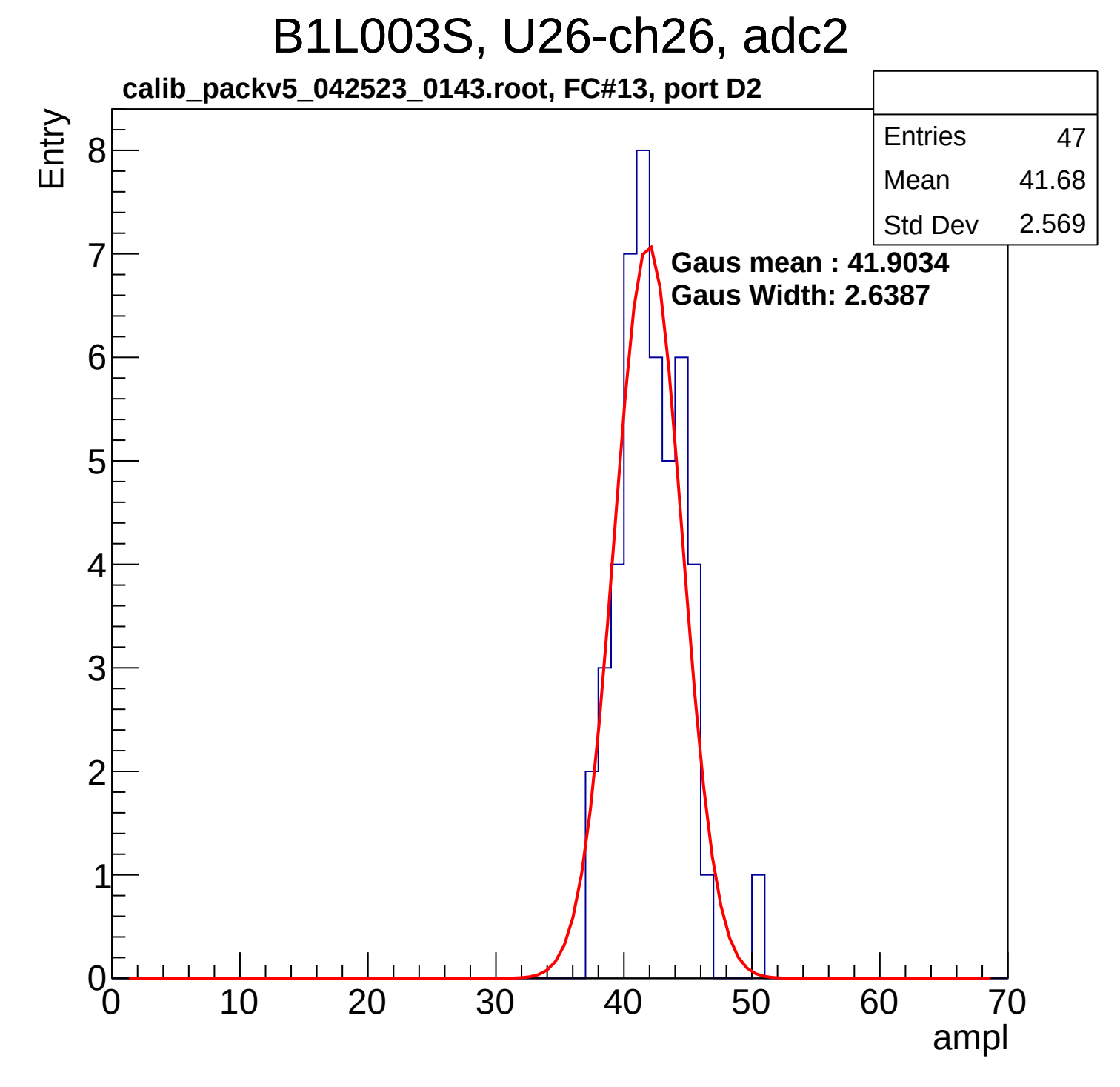

B1L003S, U26-ch25, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 34
Mean 59.24
Std Dev 10.47
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

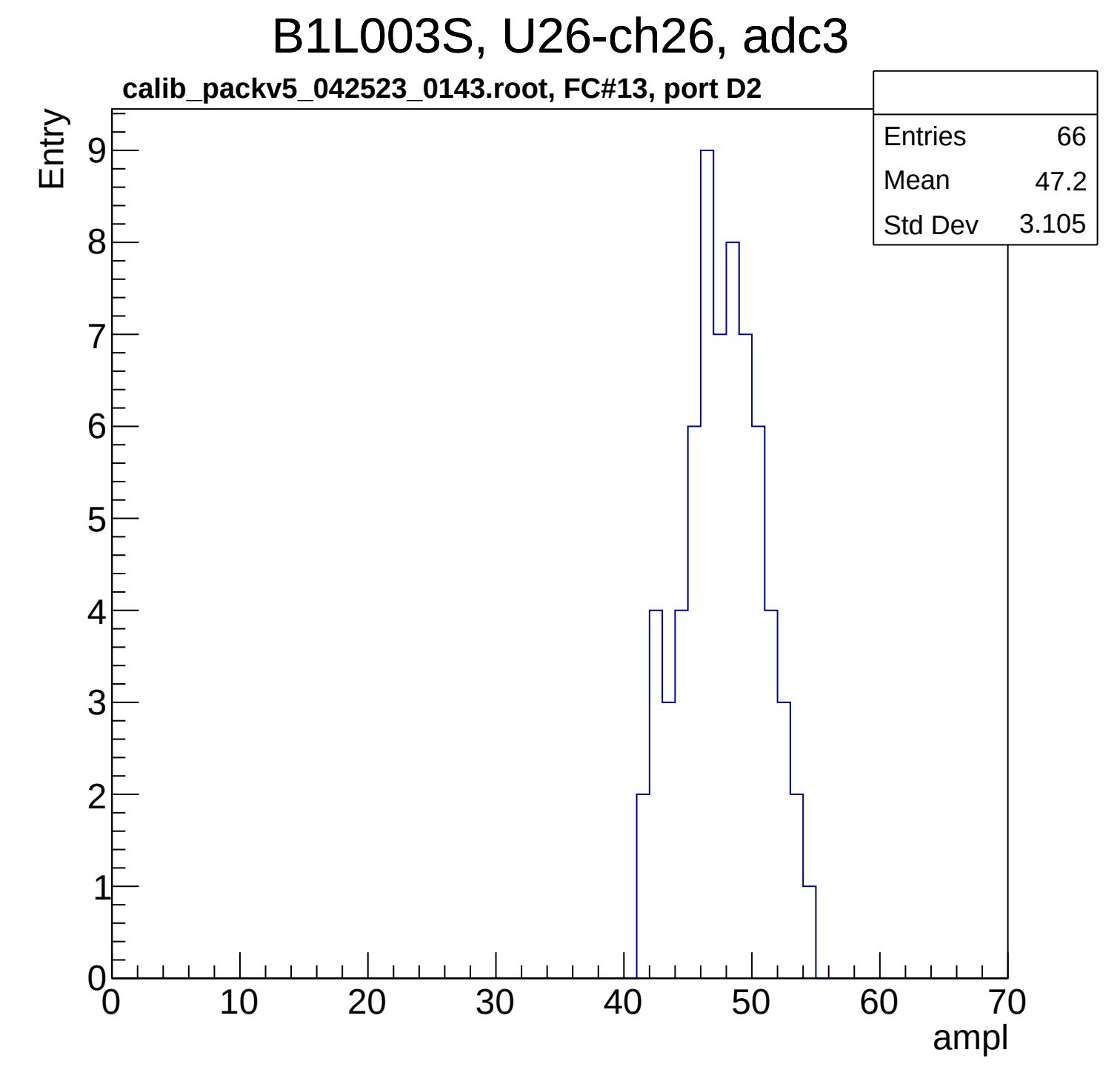

B1L003S, U26-ch25, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U26-ch25, 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, U26-ch26, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 29.64
Std Dev 3.795
Gaus mean : 29.6927
Gaus Width: 3.9738
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch26, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 35.27
Std Dev 3.257
Gaus mean : 36.3088
Gaus Width: 3.9666
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch26, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 41.68
Std Dev 2.569
Gaus mean : 41.9034
Gaus Width: 2.6387
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch26, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 47.2
Std Dev 3.105
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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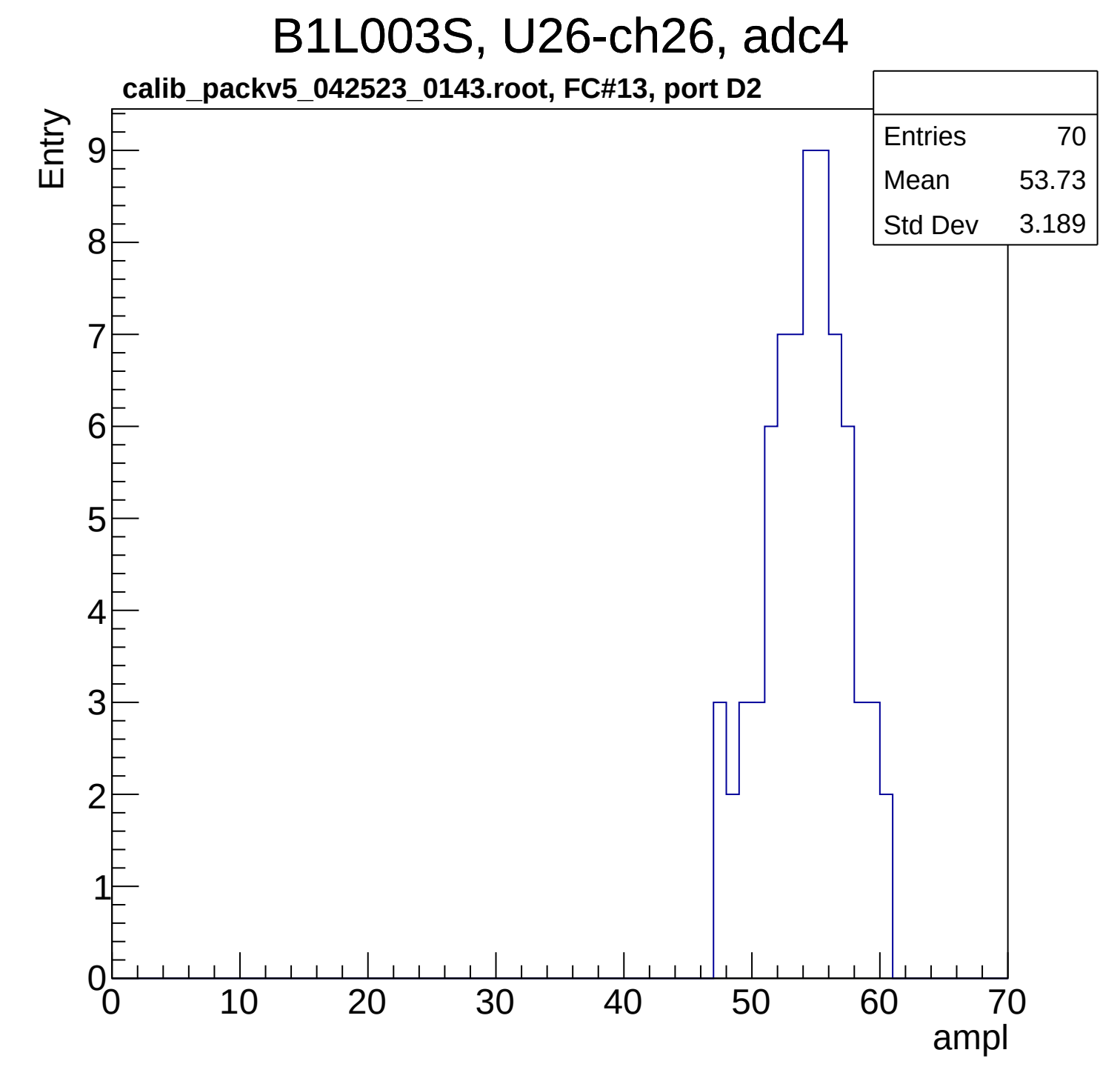
B1L003S, U26-ch26, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 53.73
Std Dev 3.189
Entry
ampl
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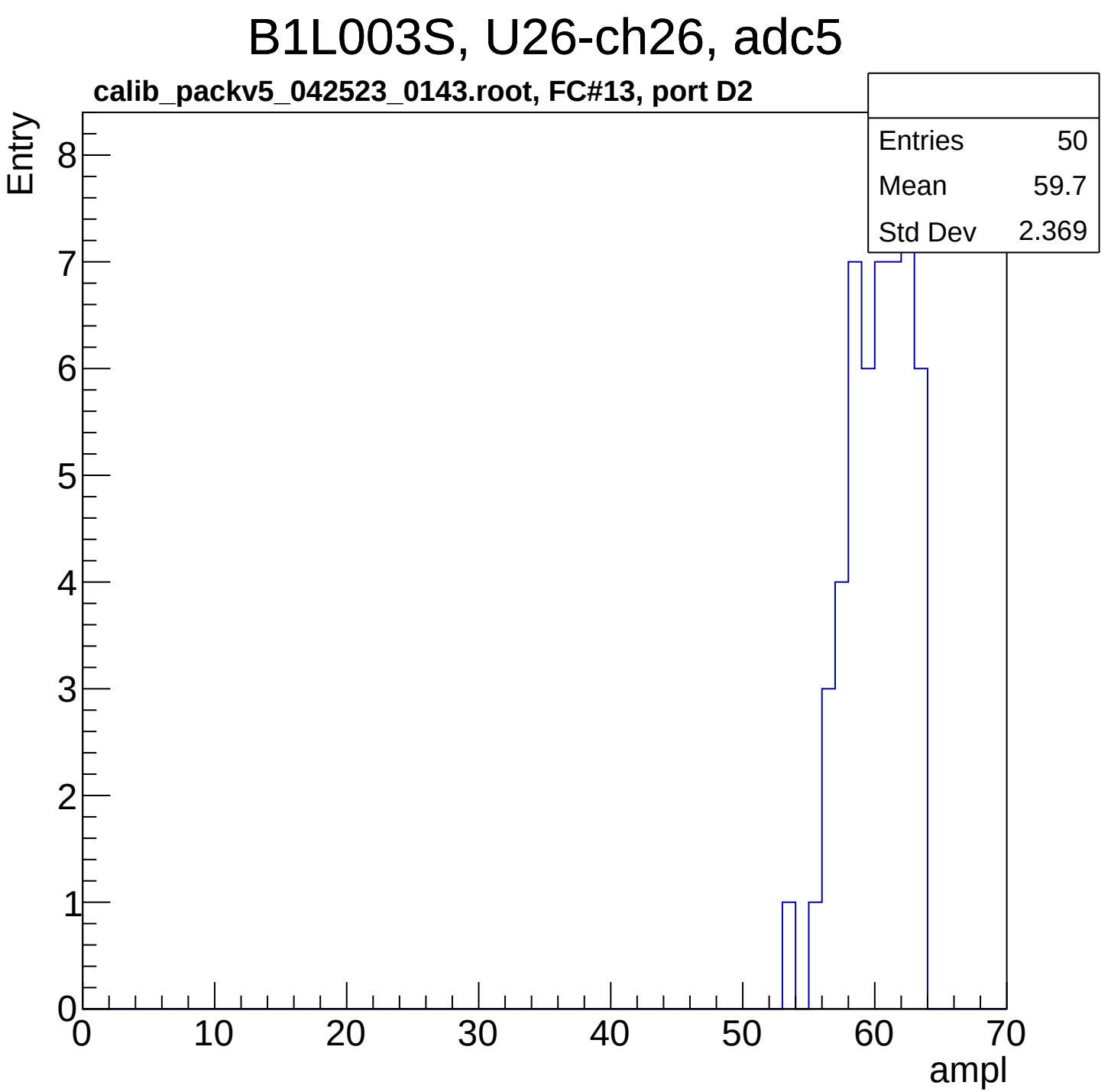
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch26, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 59.7
Std Dev 2.369
Entry
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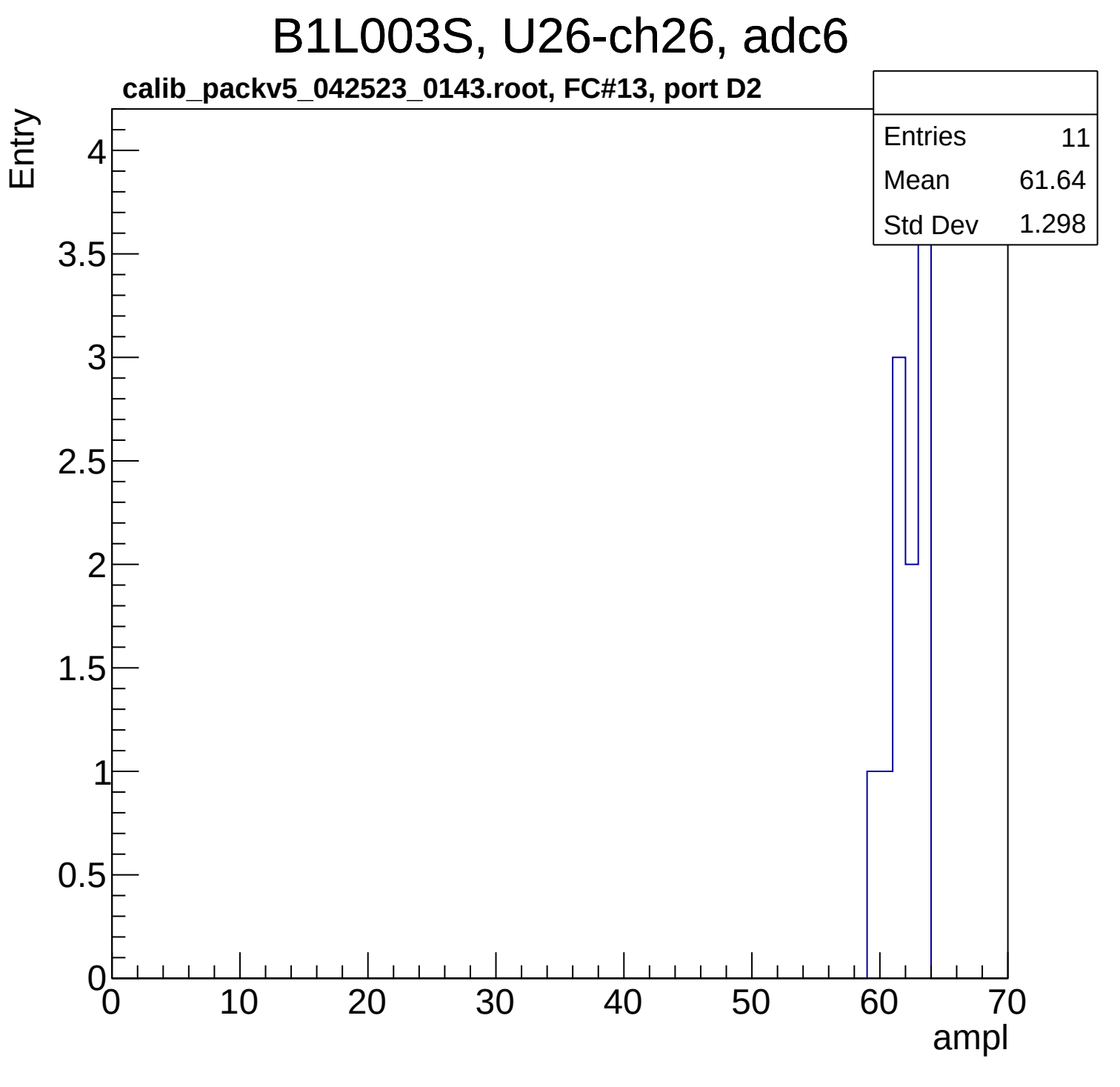
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch26, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 11
Mean 61.64
Std Dev 1.298
Entry
ampl
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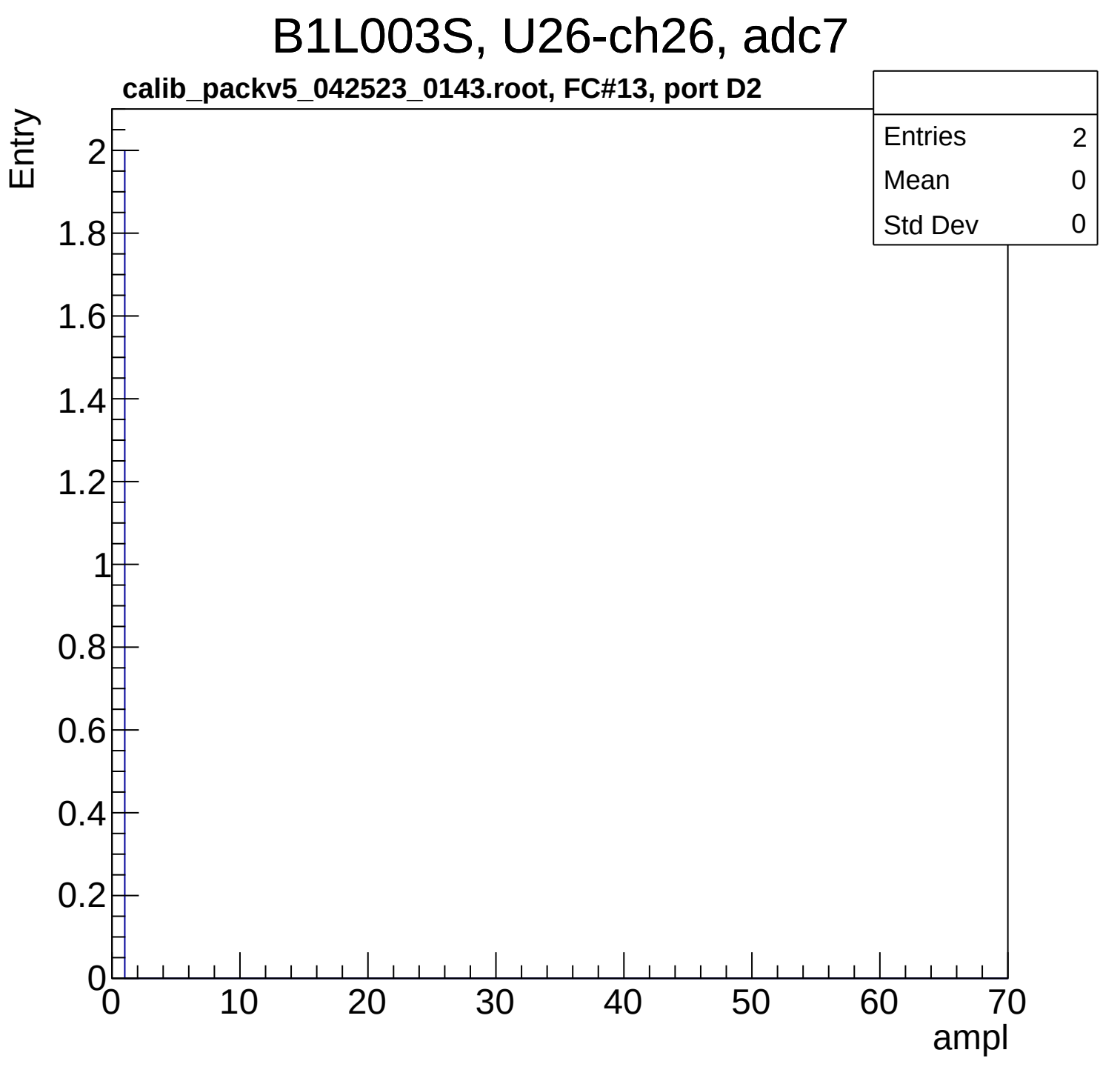
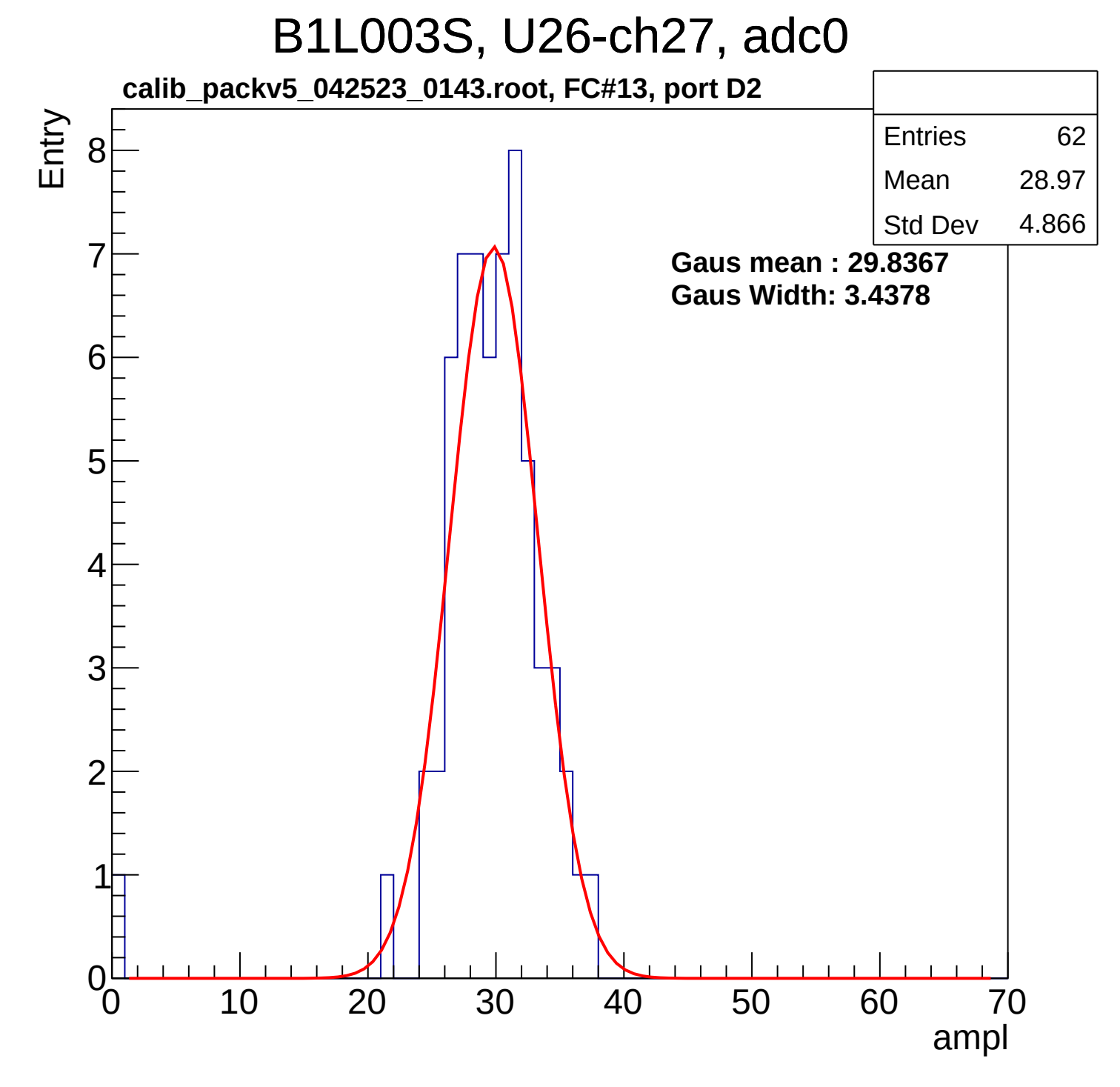
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U26-ch26, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U26-ch27, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 28.97
Std Dev 4.866
Gaus mean : 29.8367
Gaus Width: 3.4378
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
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40
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60
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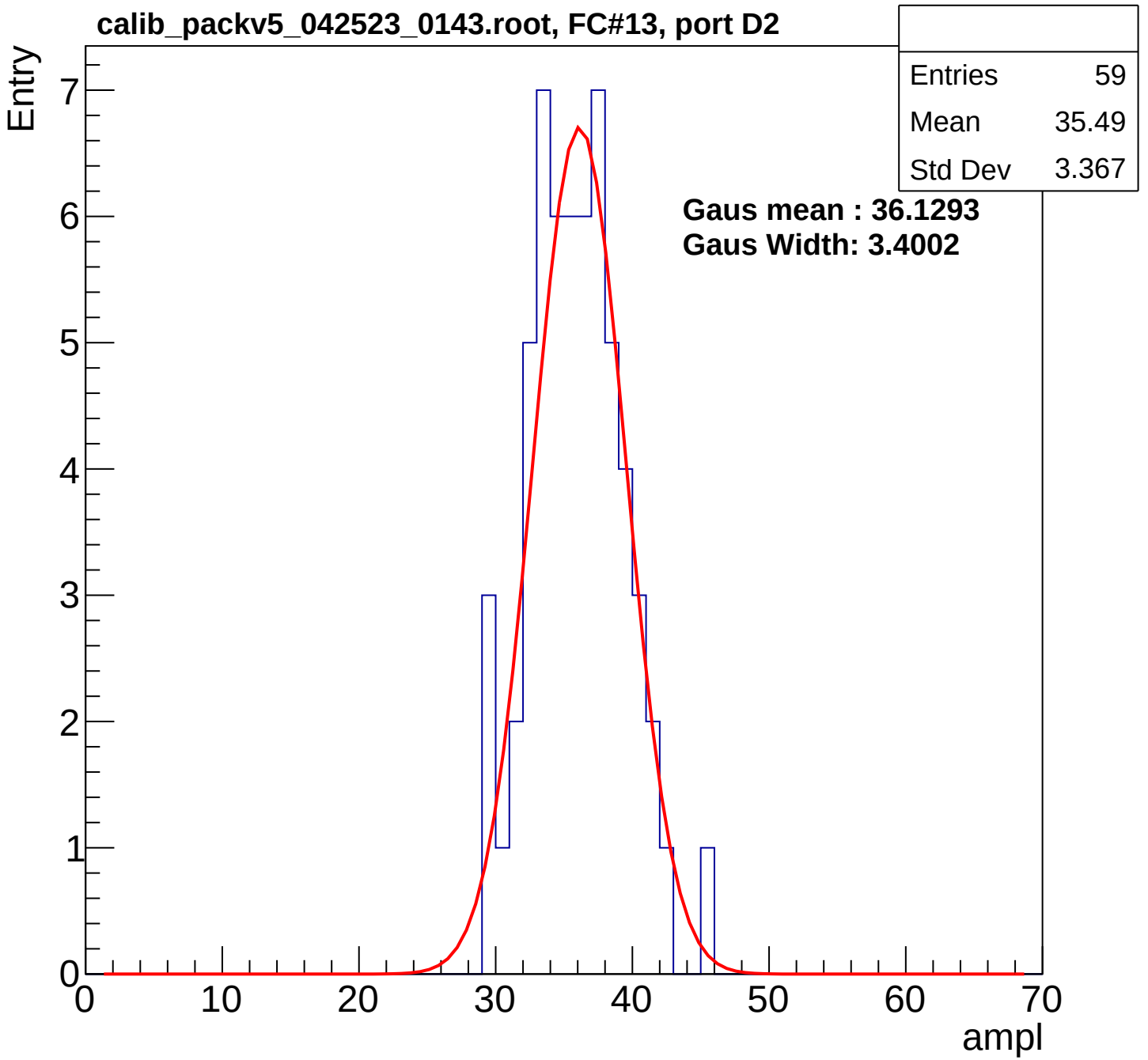
B1L003S, U26-ch27, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 35.49
Std Dev 3.367
Gaus mean : 36.1293
Gaus Width: 3.4002
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
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60
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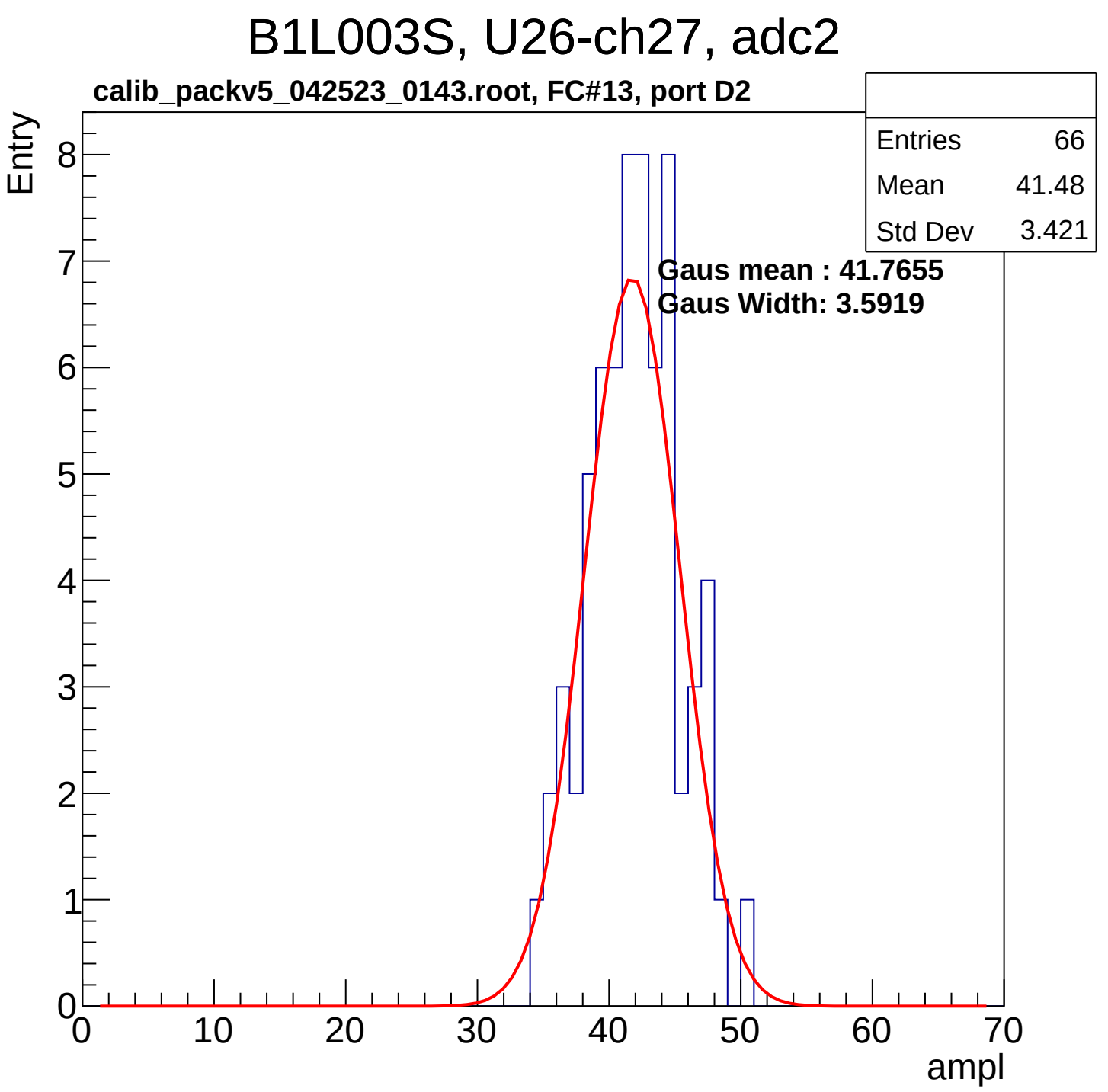
B1L003S, U26-ch27, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 41.48
Std Dev 3.421
Gaus mean : 41.7655
Gaus Width: 3.5919
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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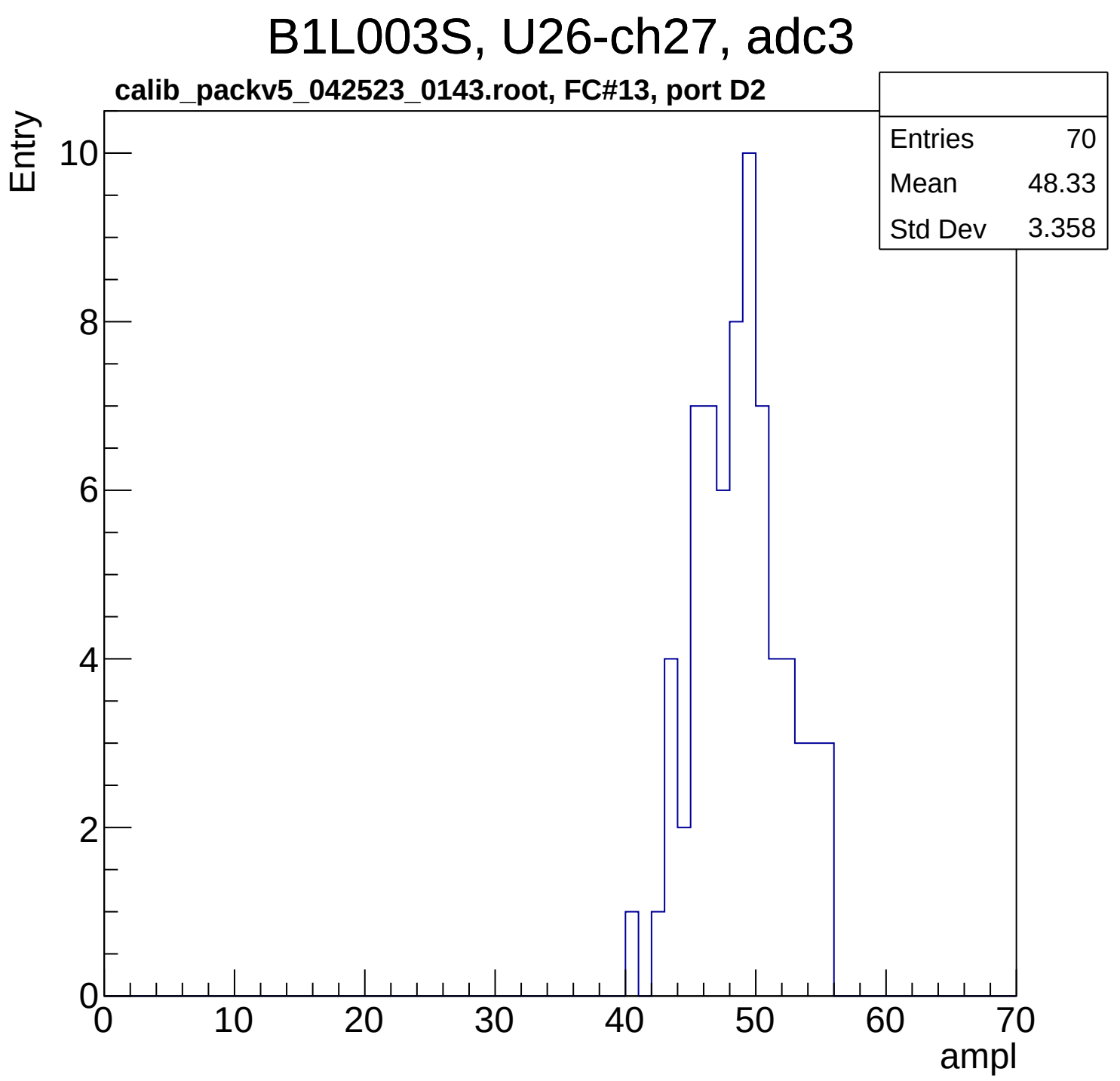
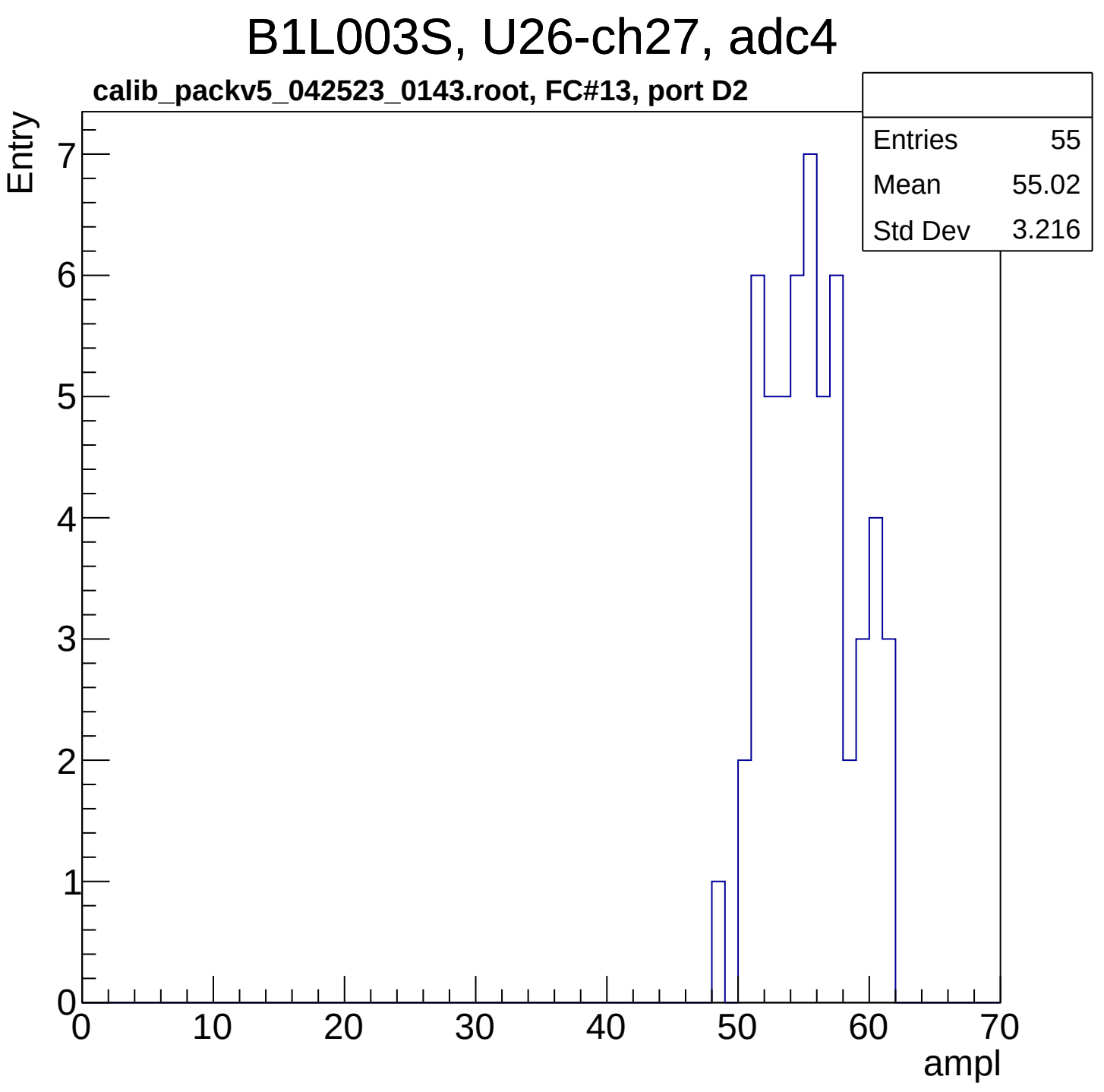

B1L003S, U26-ch27, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 48.33
Std Dev 3.358
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch27, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 55.02
Std Dev 3.216
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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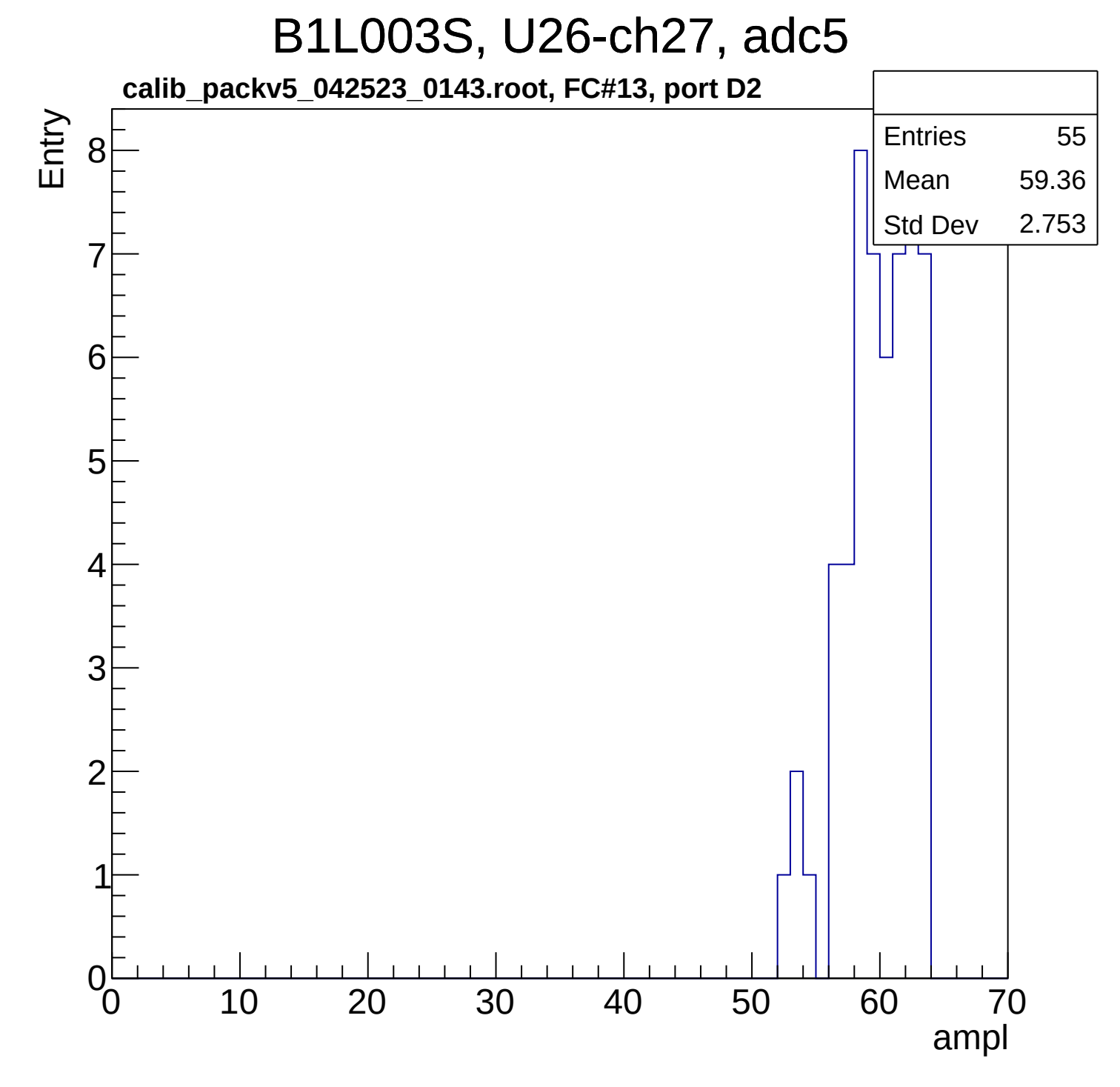
B1L003S, U26-ch27, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 59.36
Std Dev 2.753
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
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60
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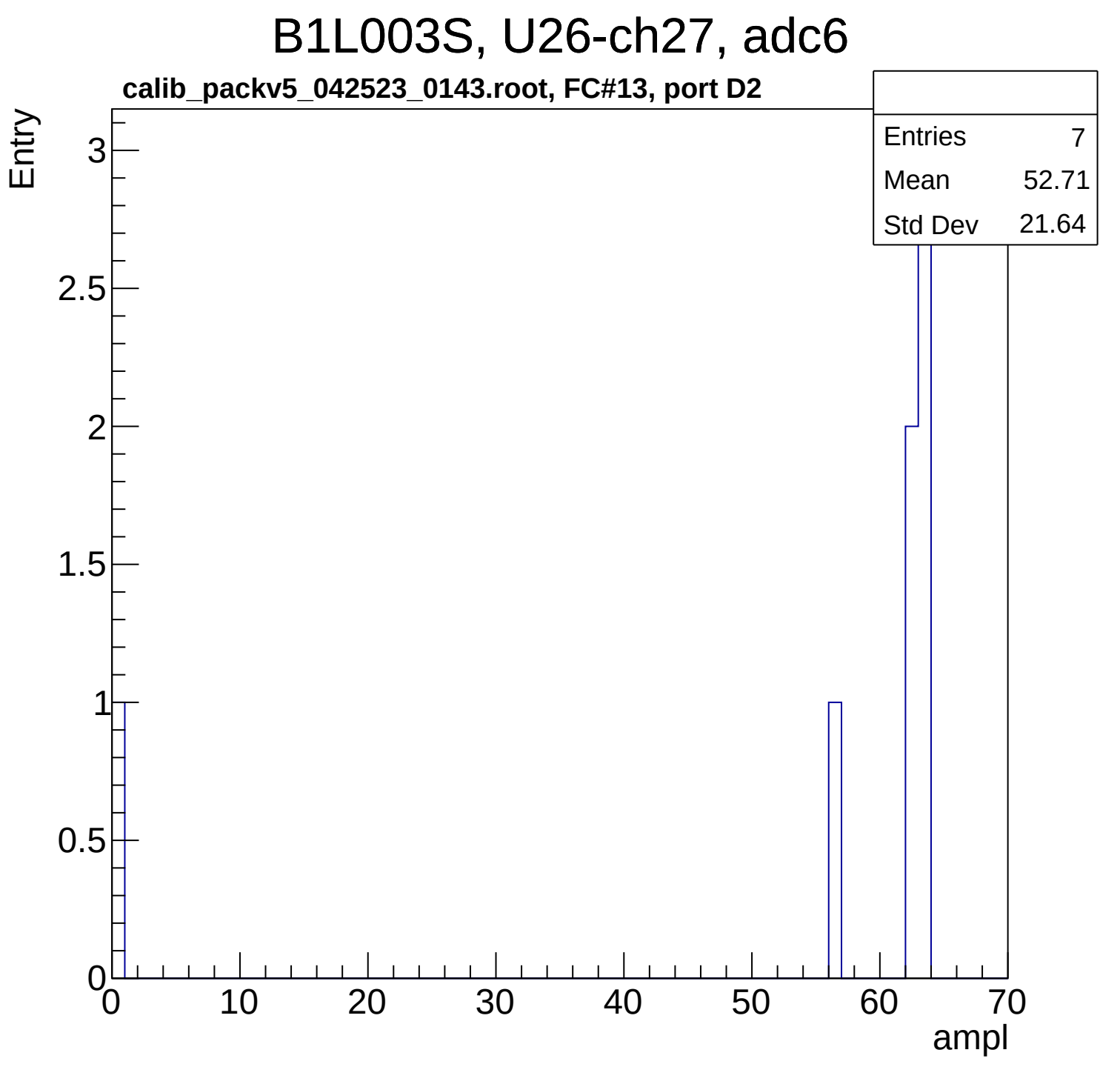
B1L003S, U26-ch27, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 52.71
Std Dev 21.64
Entry
ampl
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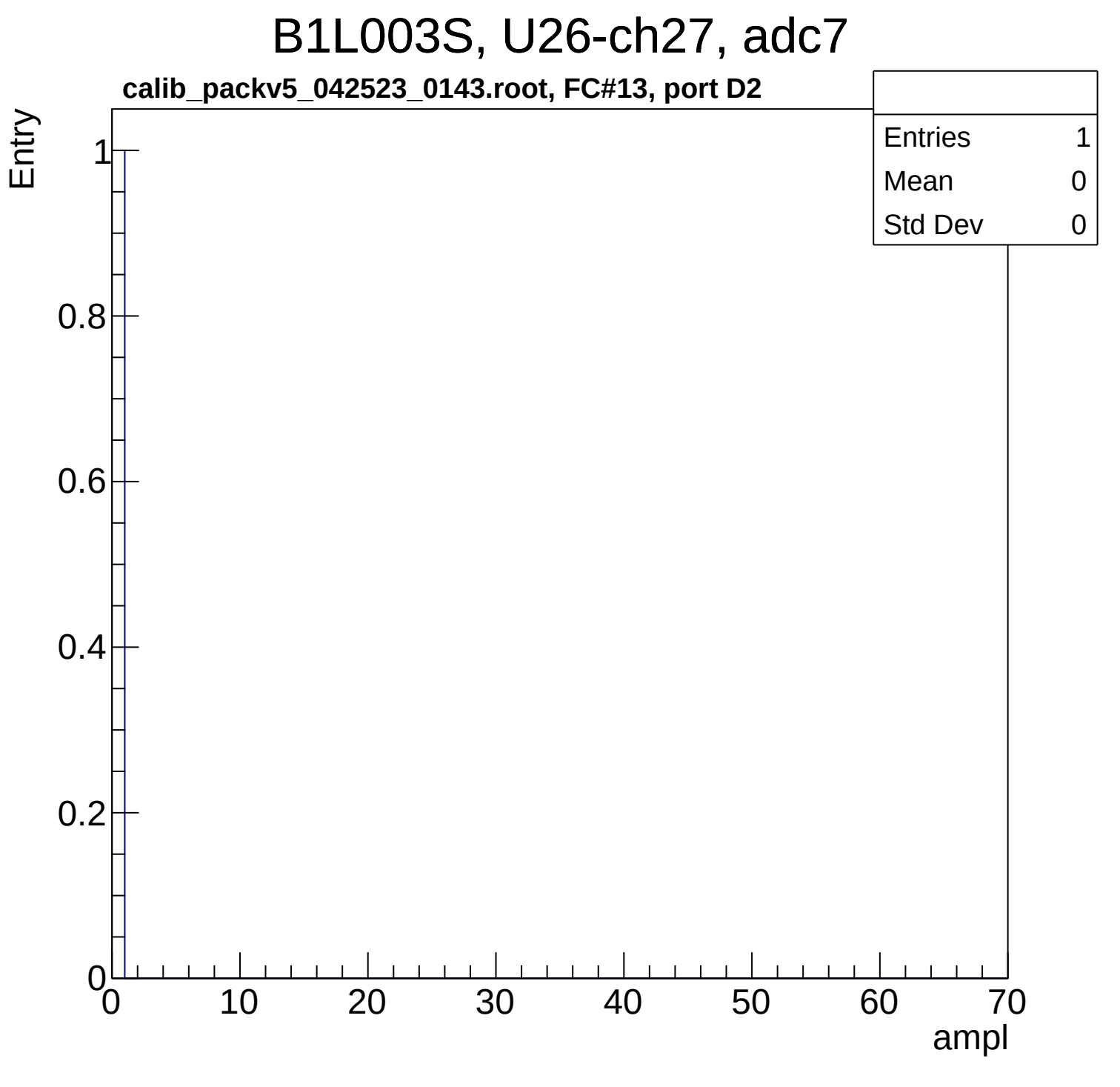
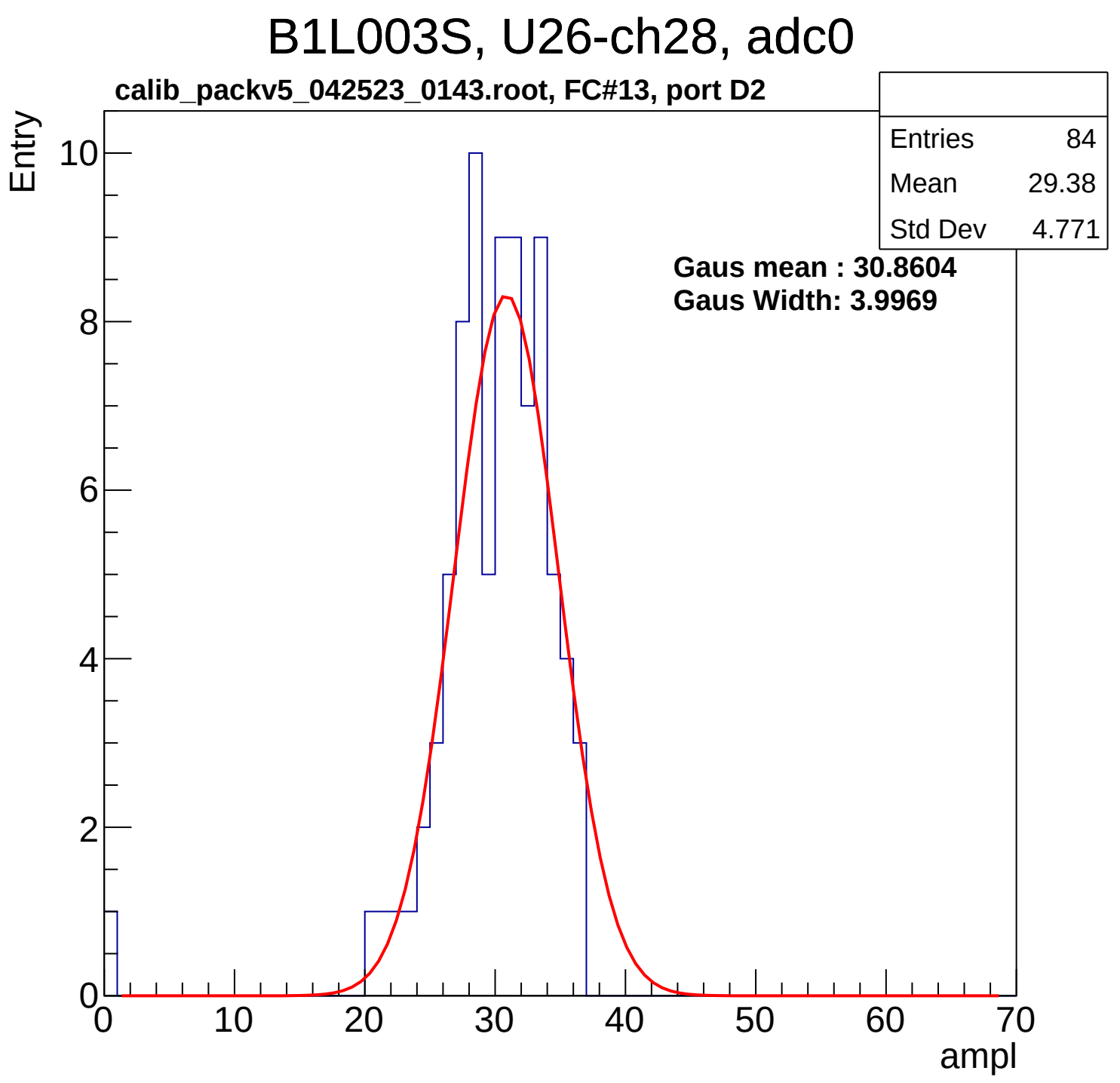
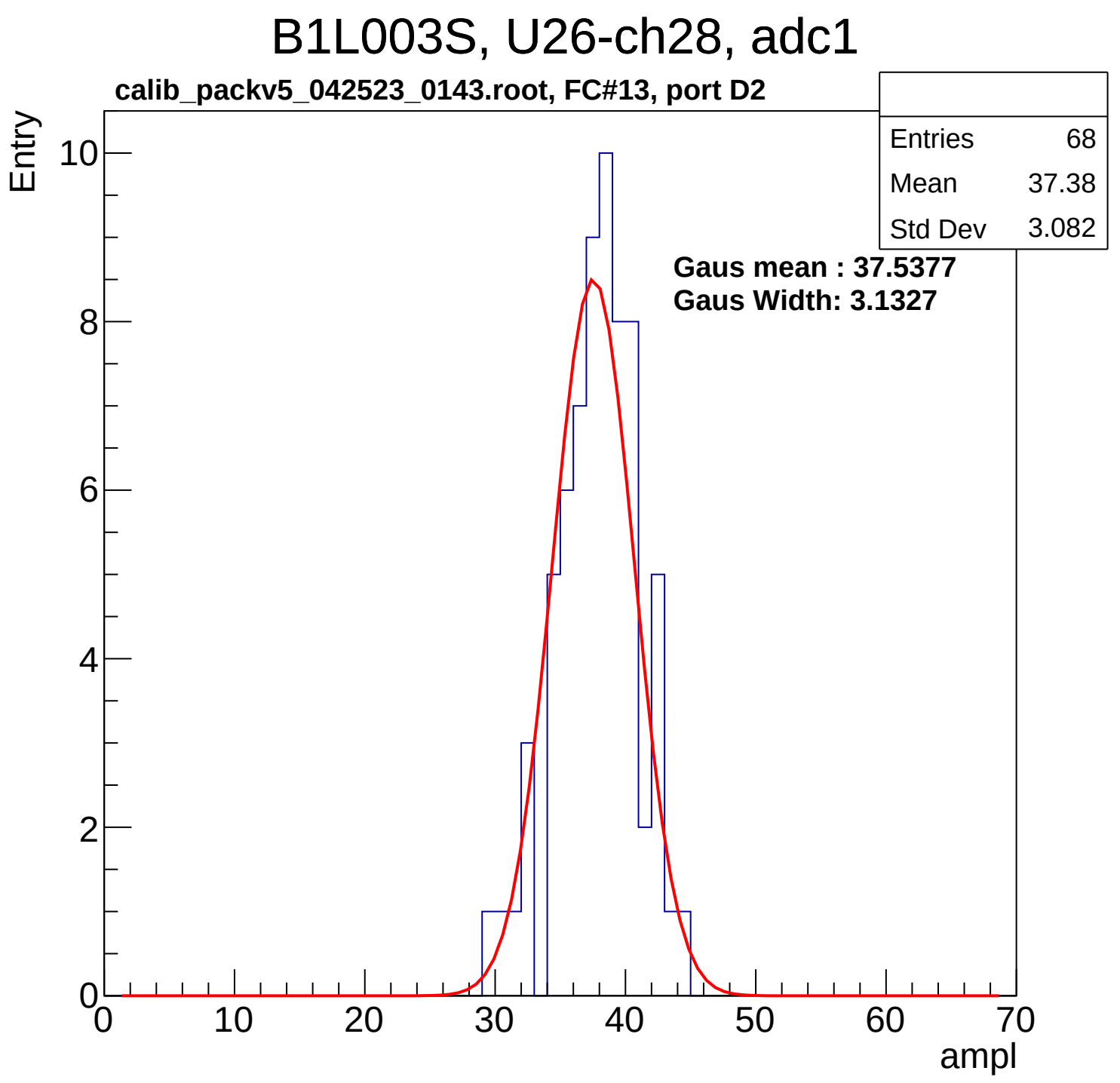
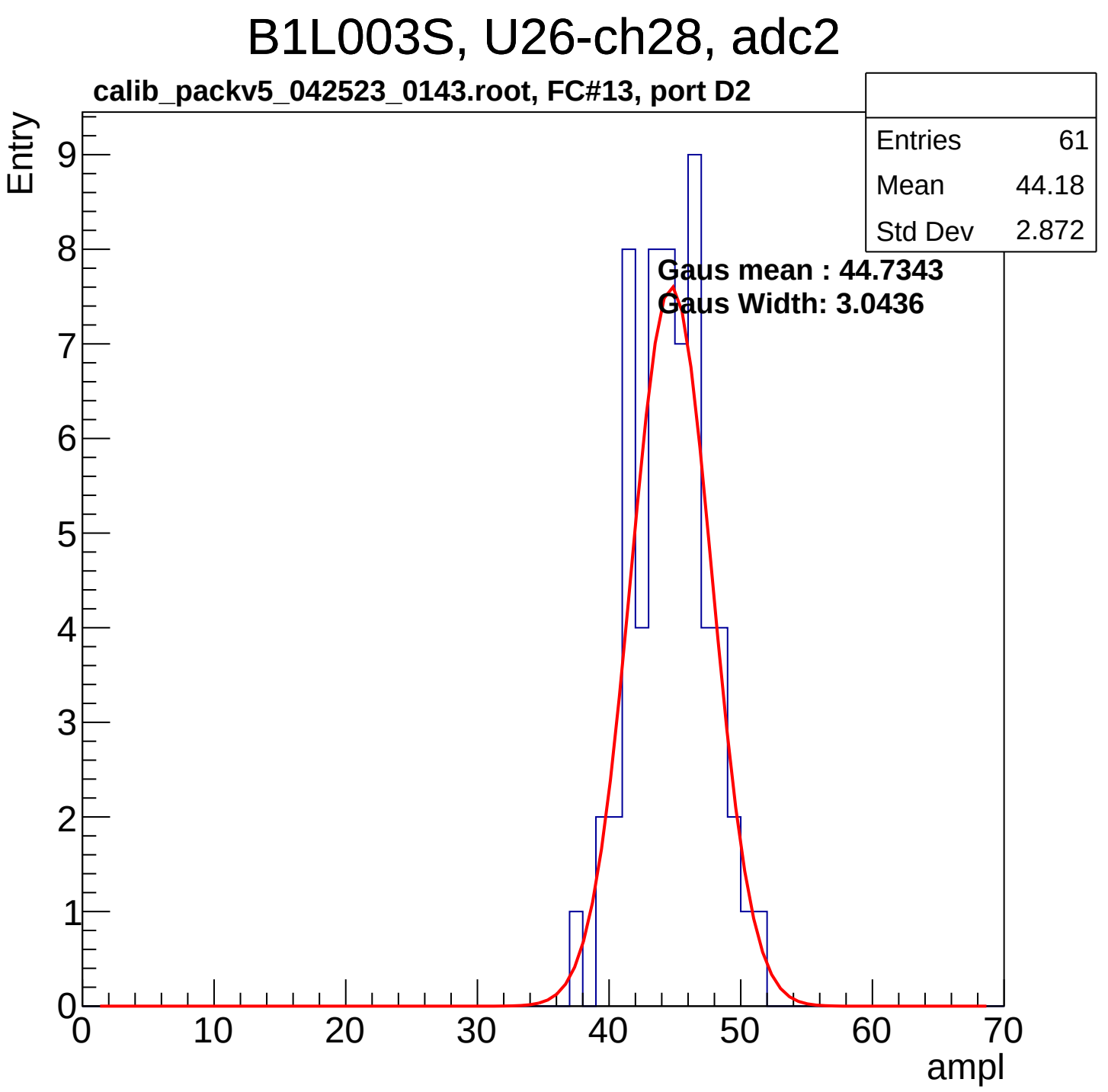
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U26-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, U26-ch28, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 84
Mean 29.38
Std Dev 4.771
Gaus mean : 30.8604
Gaus Width: 3.9969
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch28, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 37.38
Std Dev 3.082
Gaus mean : 37.5377
Gaus Width: 3.1327
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch28, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 44.18
Std Dev 2.872
Gaus mean : 44.7343
Gaus Width: 3.0436
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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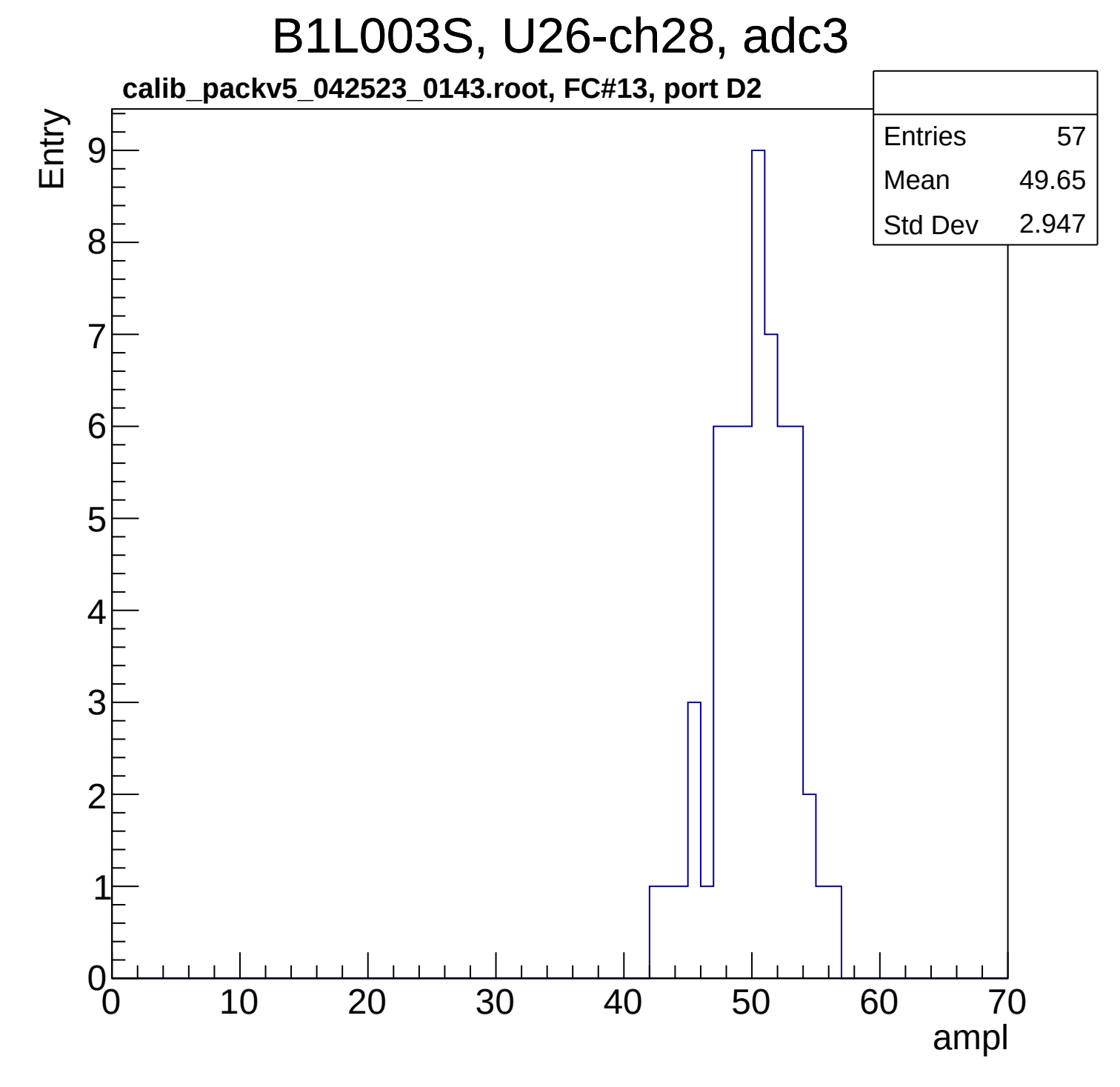
B1L003S, U26-ch28, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 49.65
Std Dev 2.947
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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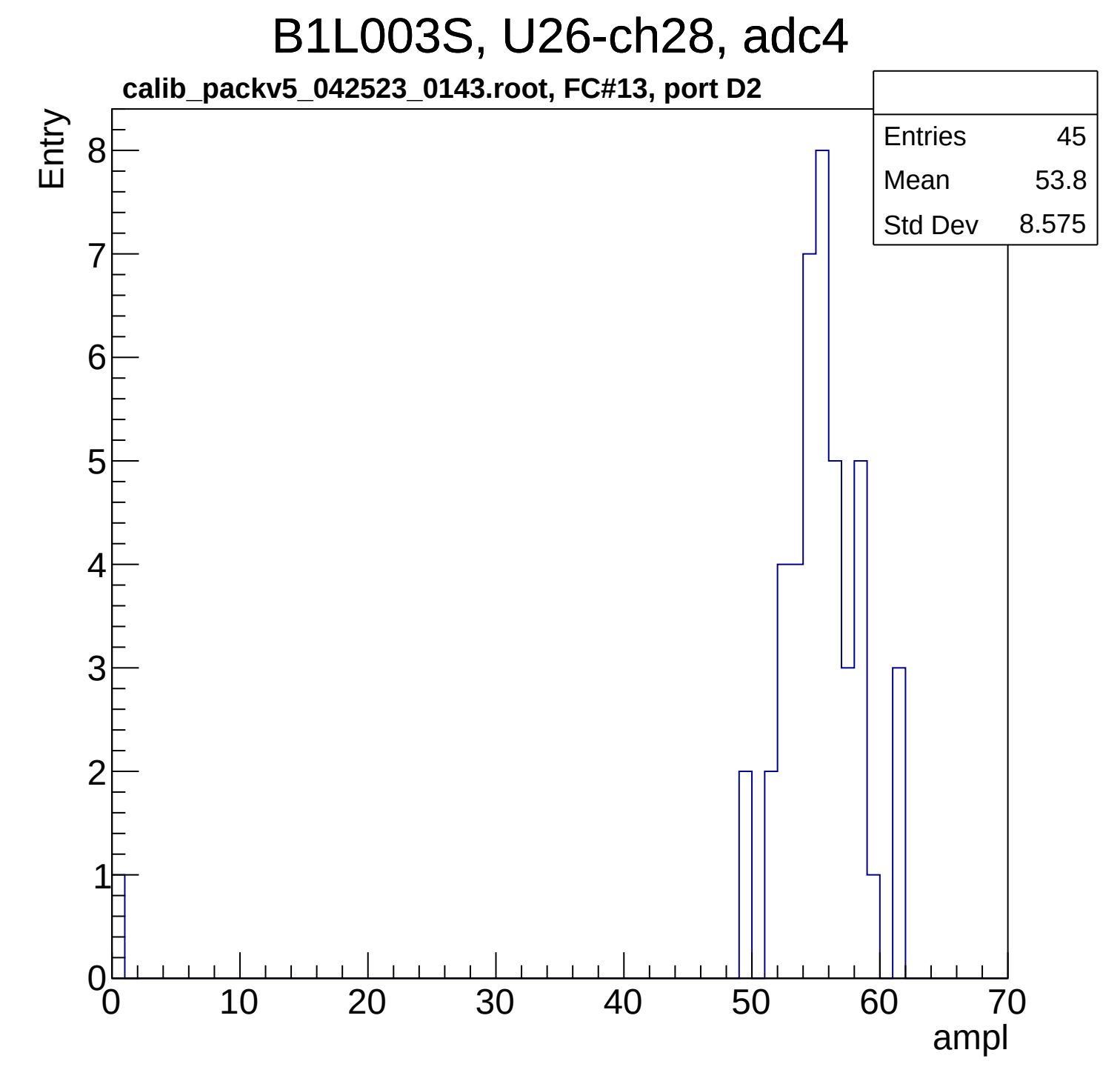
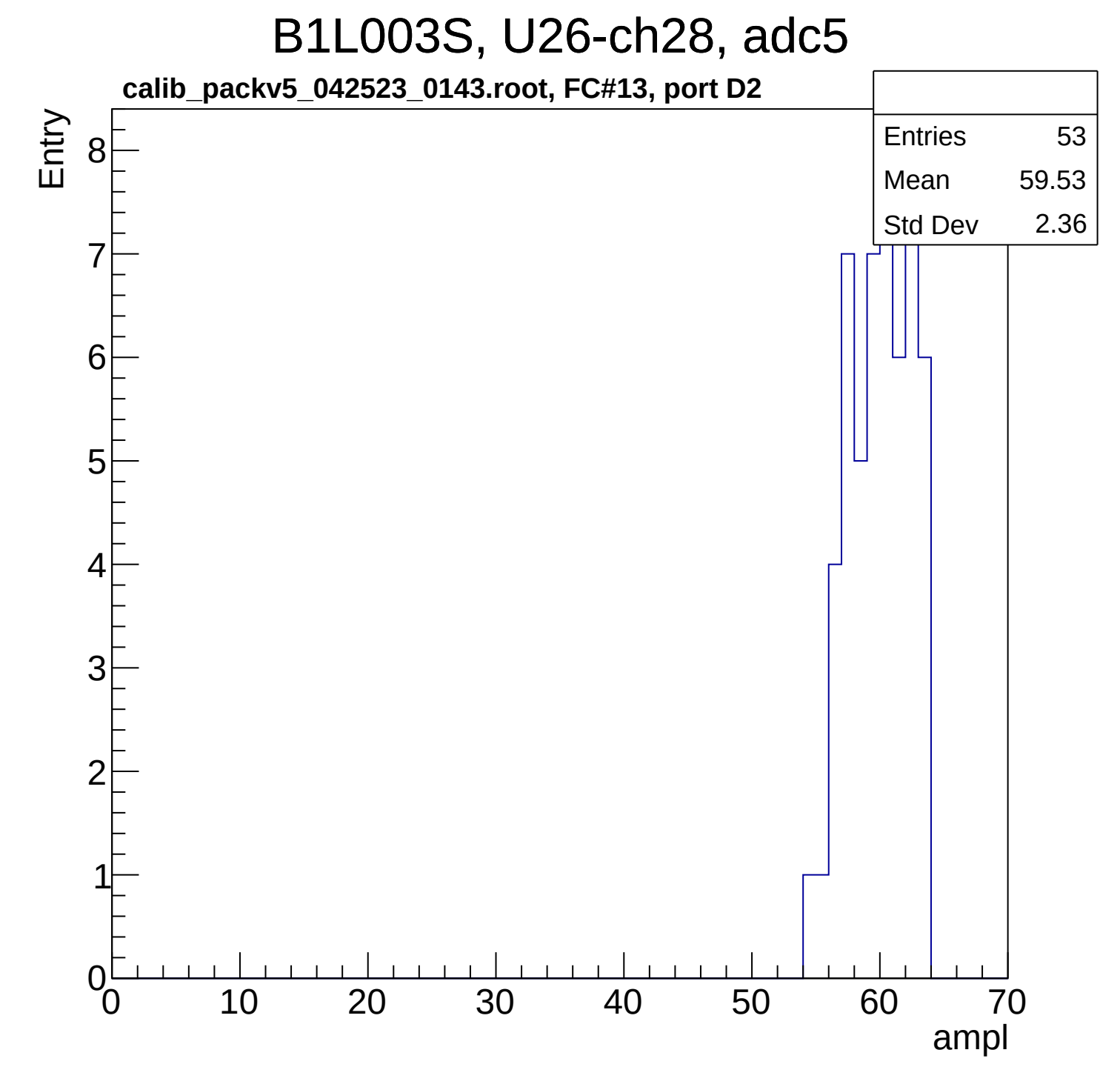

B1L003S, U26-ch28, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 53.8
Std Dev 8.575
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch28, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 59.53
Std Dev 2.36
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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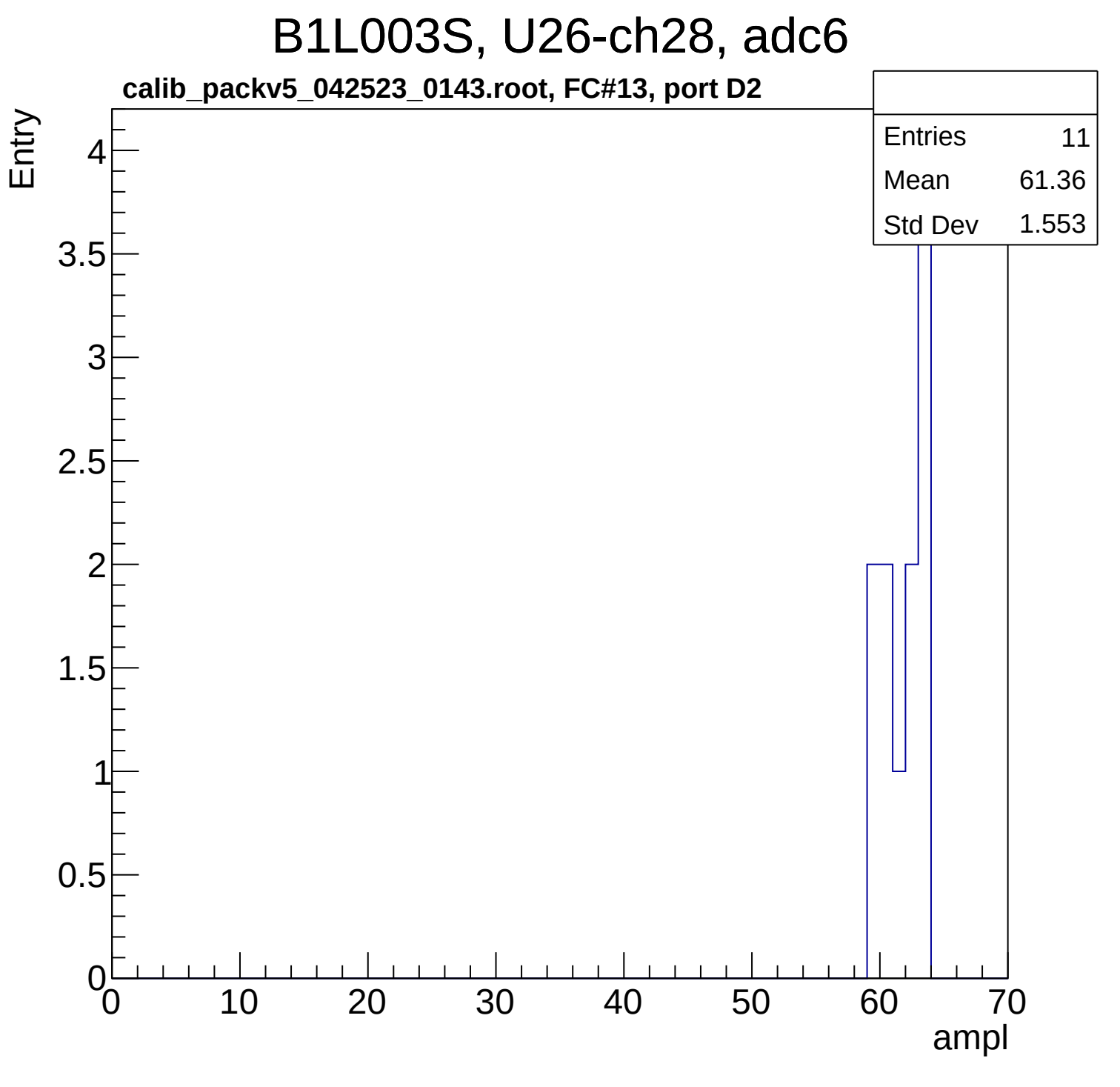
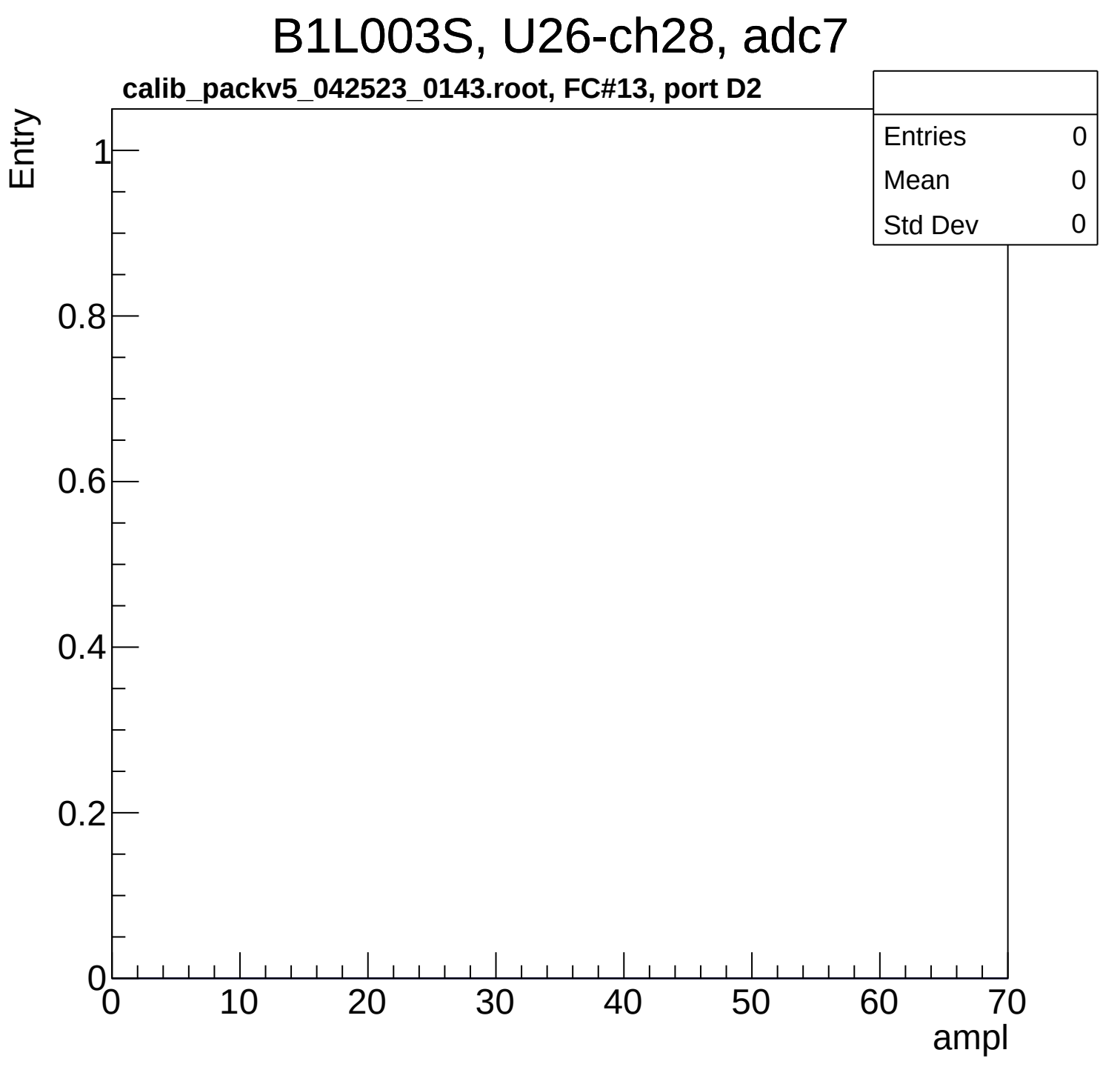
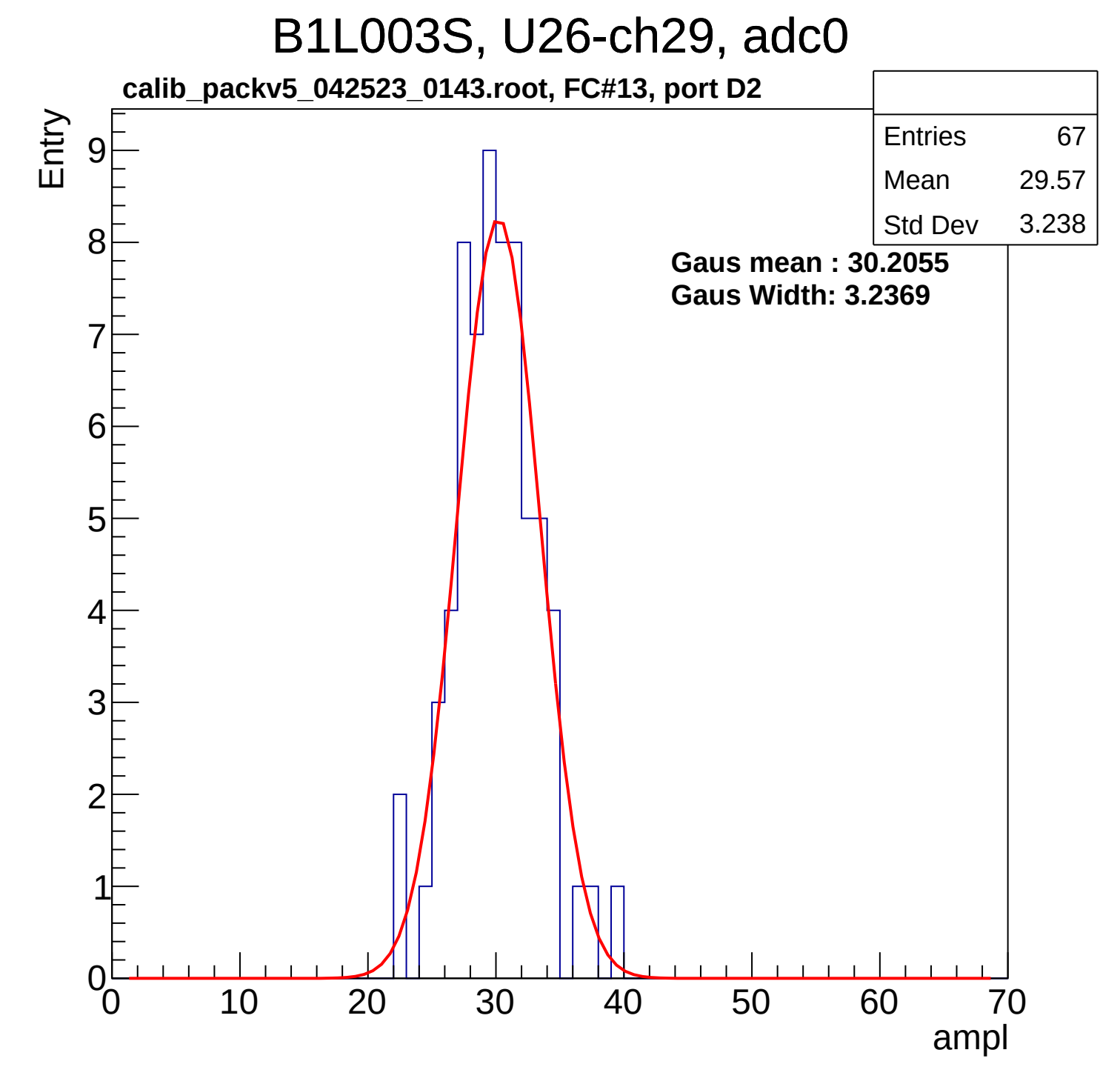
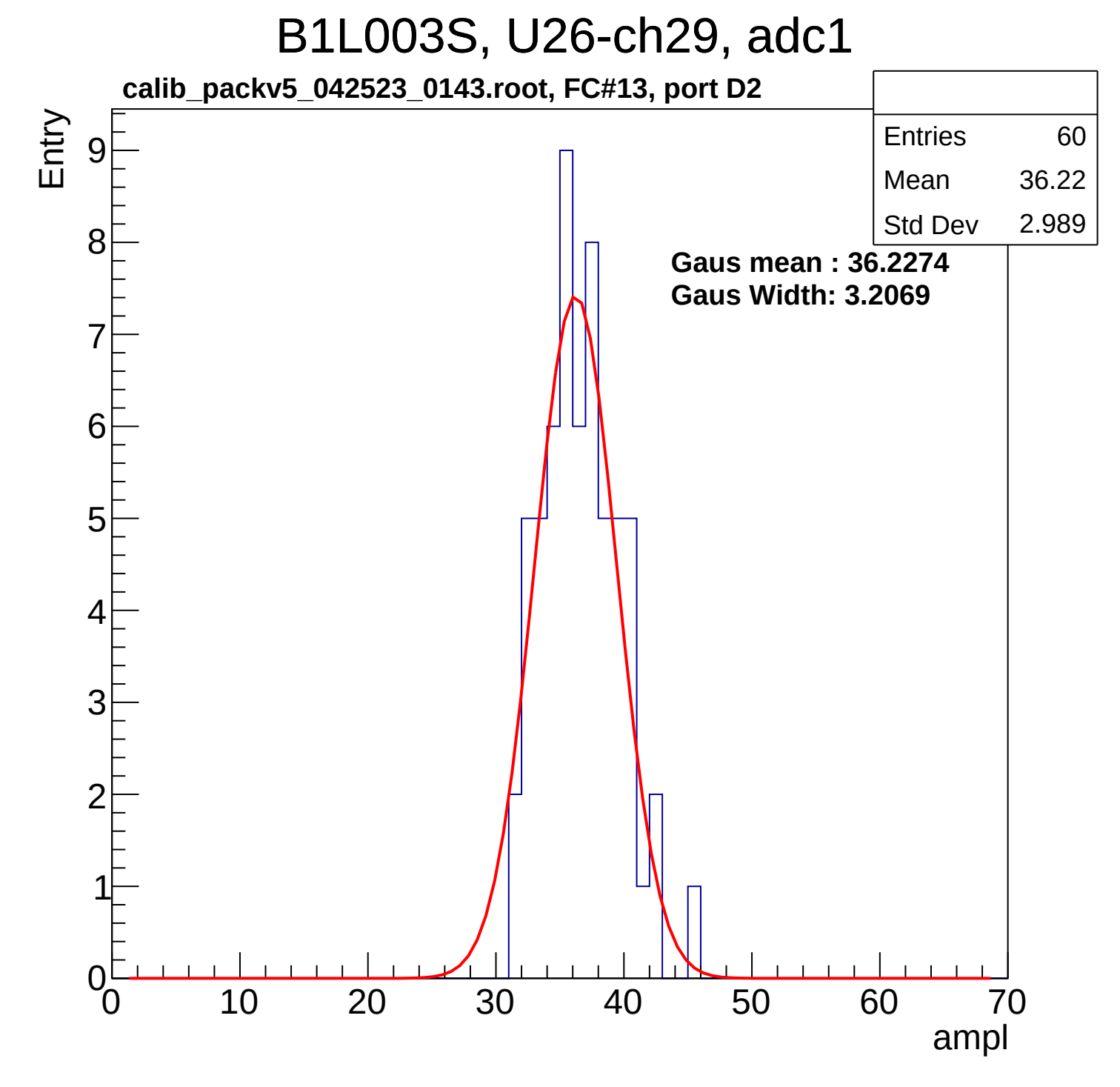
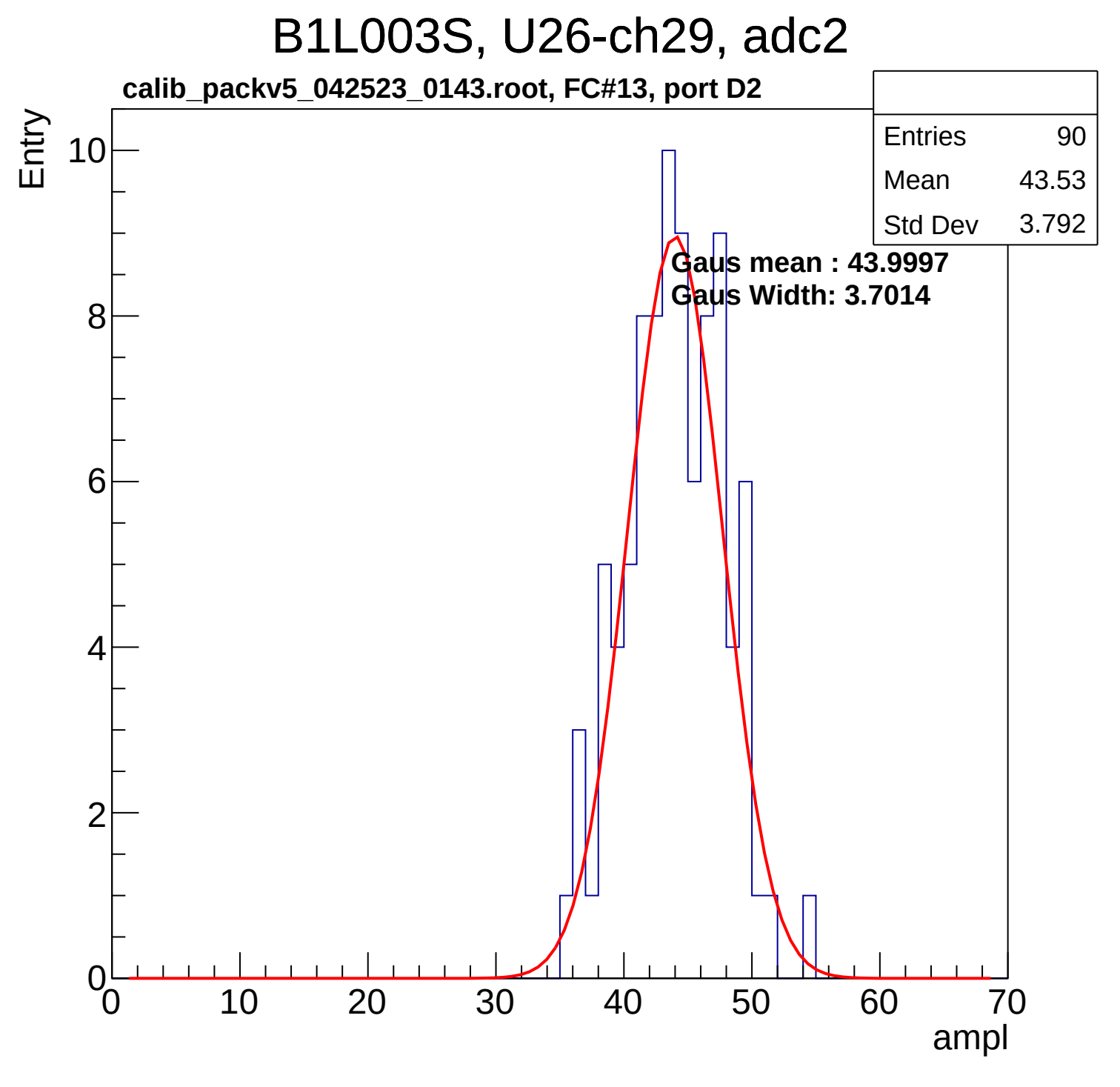
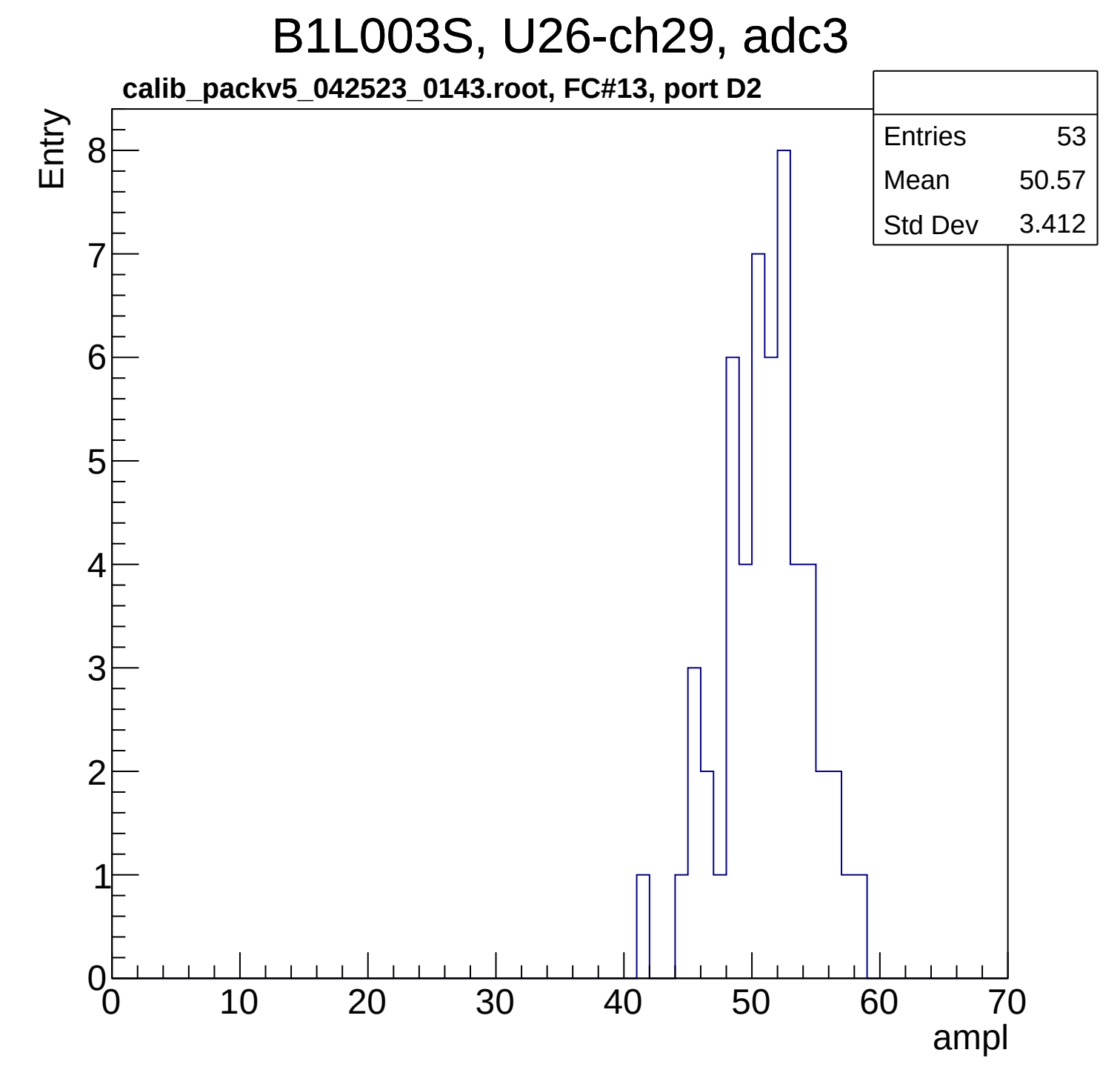

B1L003S, U26-ch28, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 11
Mean 61.36
Std Dev 1.553
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U26-ch28, 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, U26-ch29, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 29.57
Std Dev 3.238
Gaus mean : 30.2055
Gaus Width: 3.2369
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch29, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 36.22
Std Dev 2.989
Gaus mean : 36.2274
Gaus Width: 3.2069
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch29, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 90
Mean 43.53
Std Dev 3.792
Gaus mean : 43.9997
Gaus Width: 3.7014
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch29, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 50.57
Std Dev 3.412
Entry
ampl
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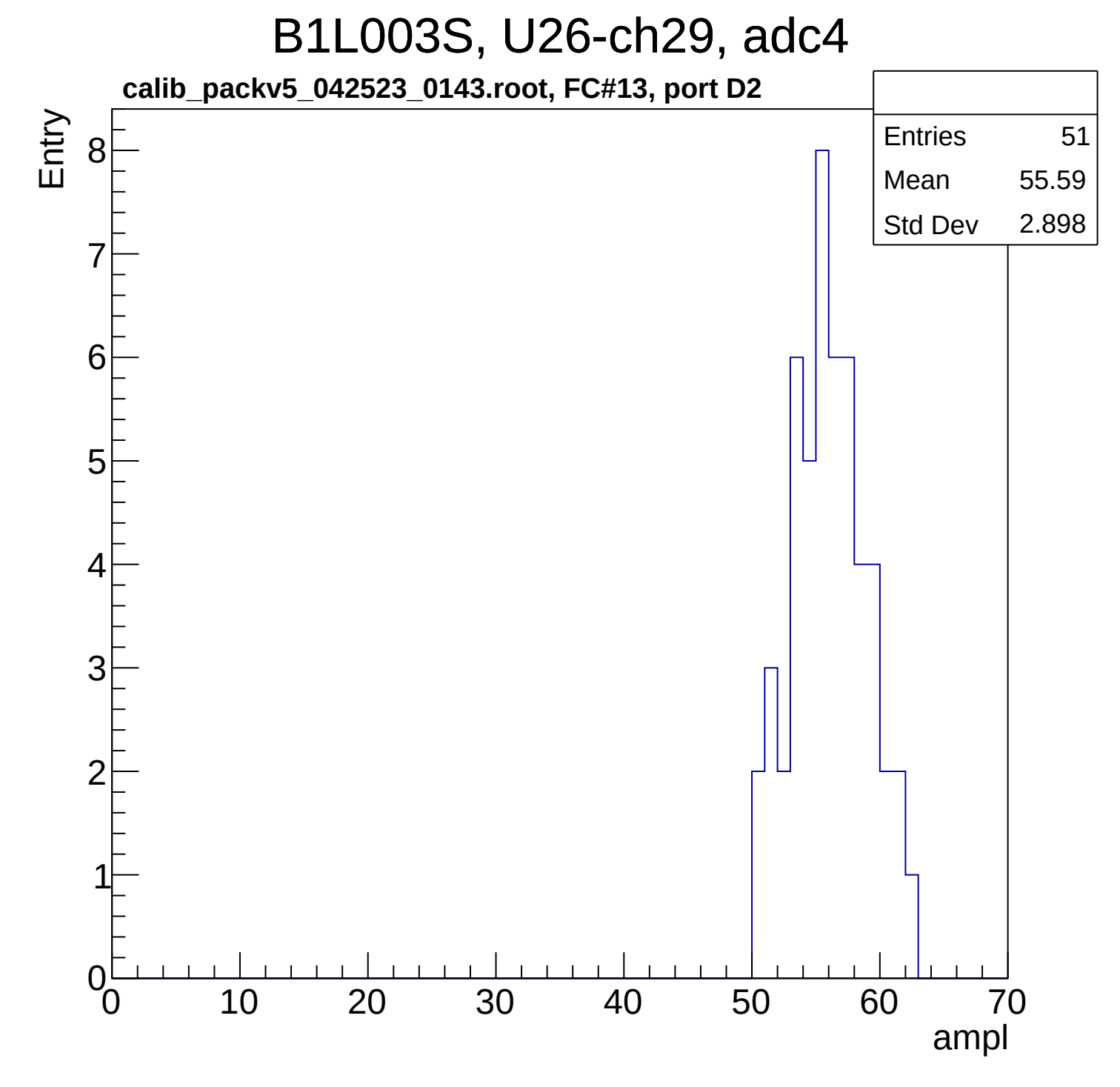
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch29, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 55.59
Std Dev 2.898
Entry
ampl
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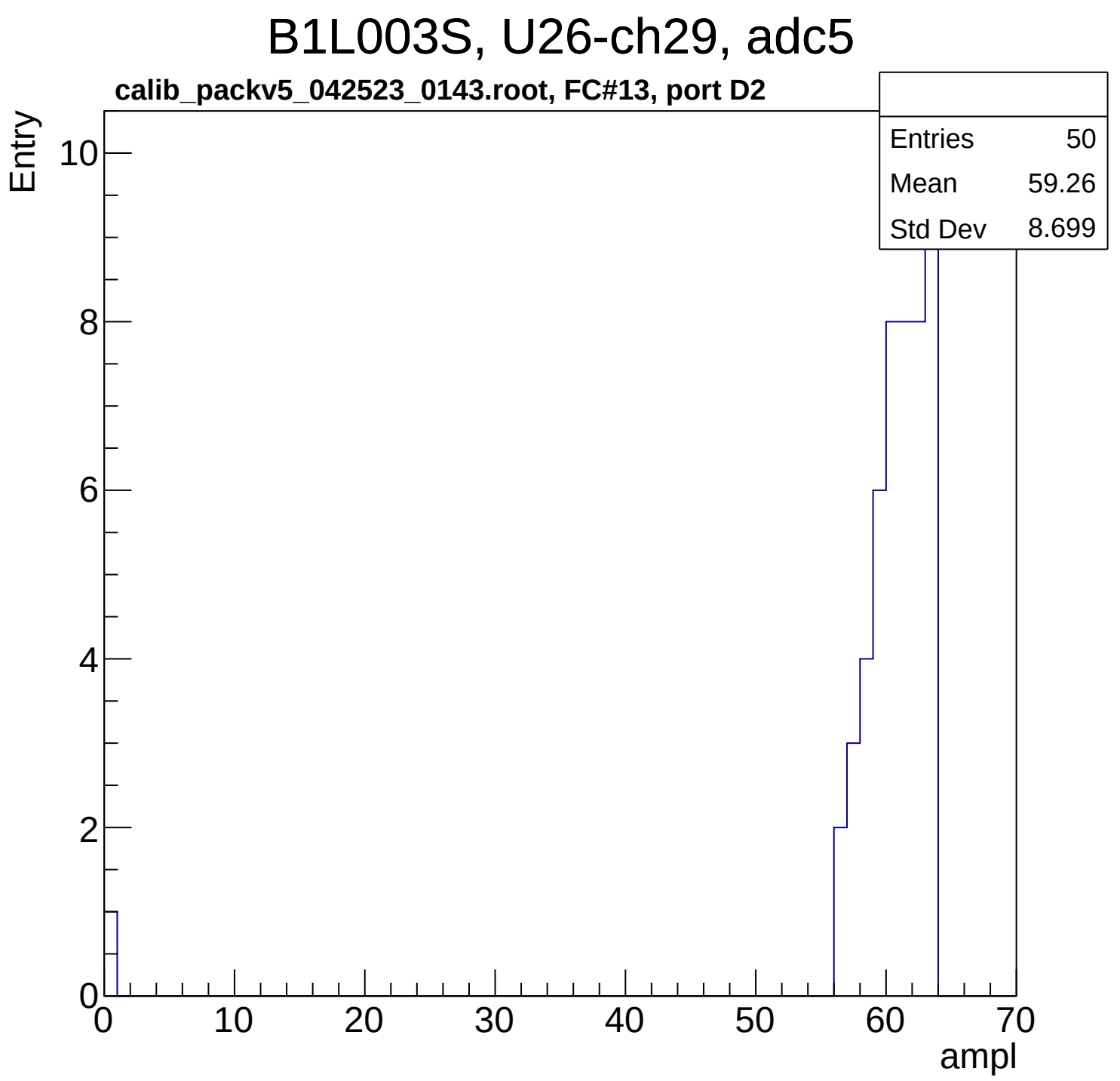
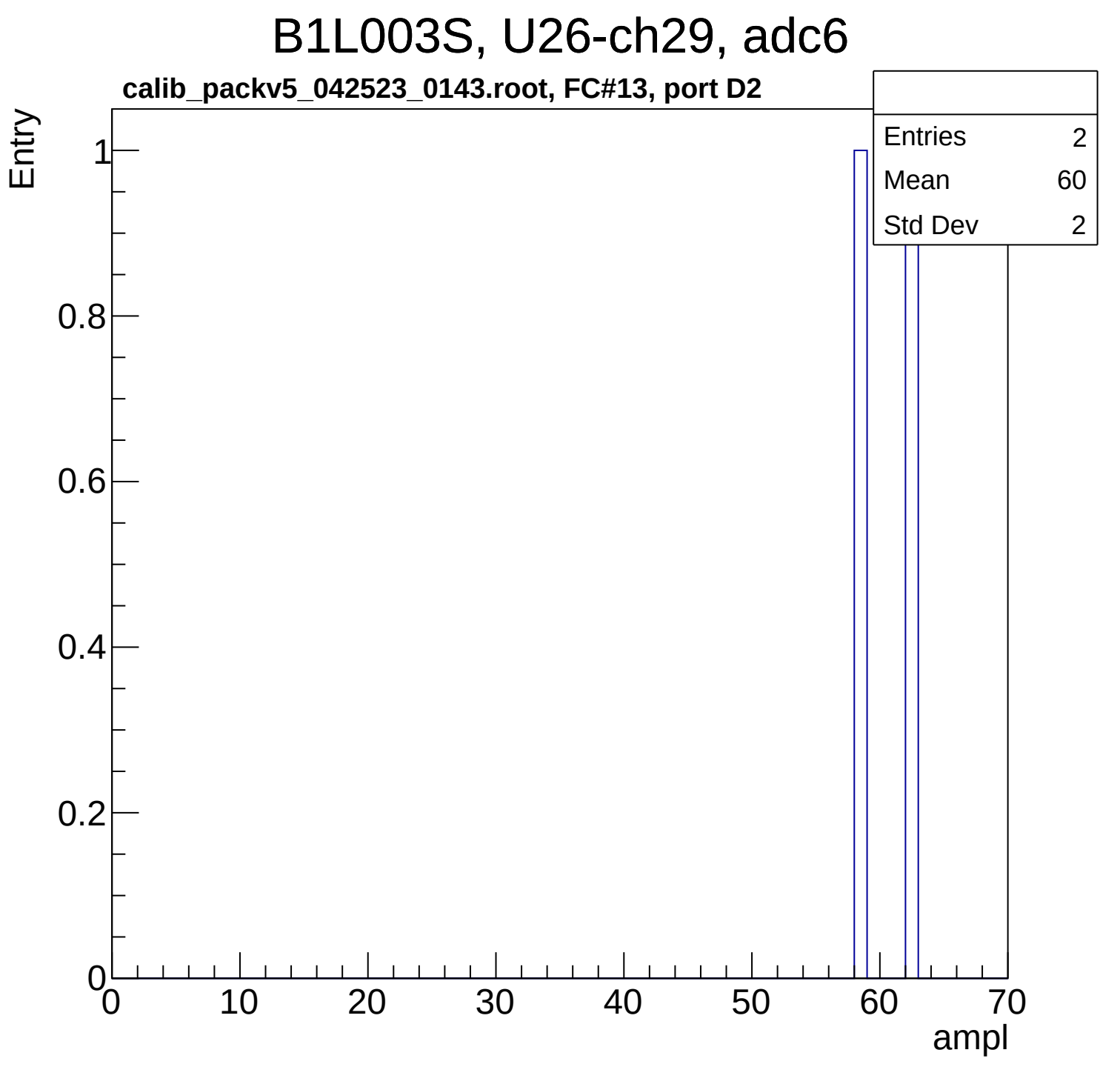
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch29, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 59.26
Std Dev 8.699
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch29, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 60
Std Dev 2
Entry
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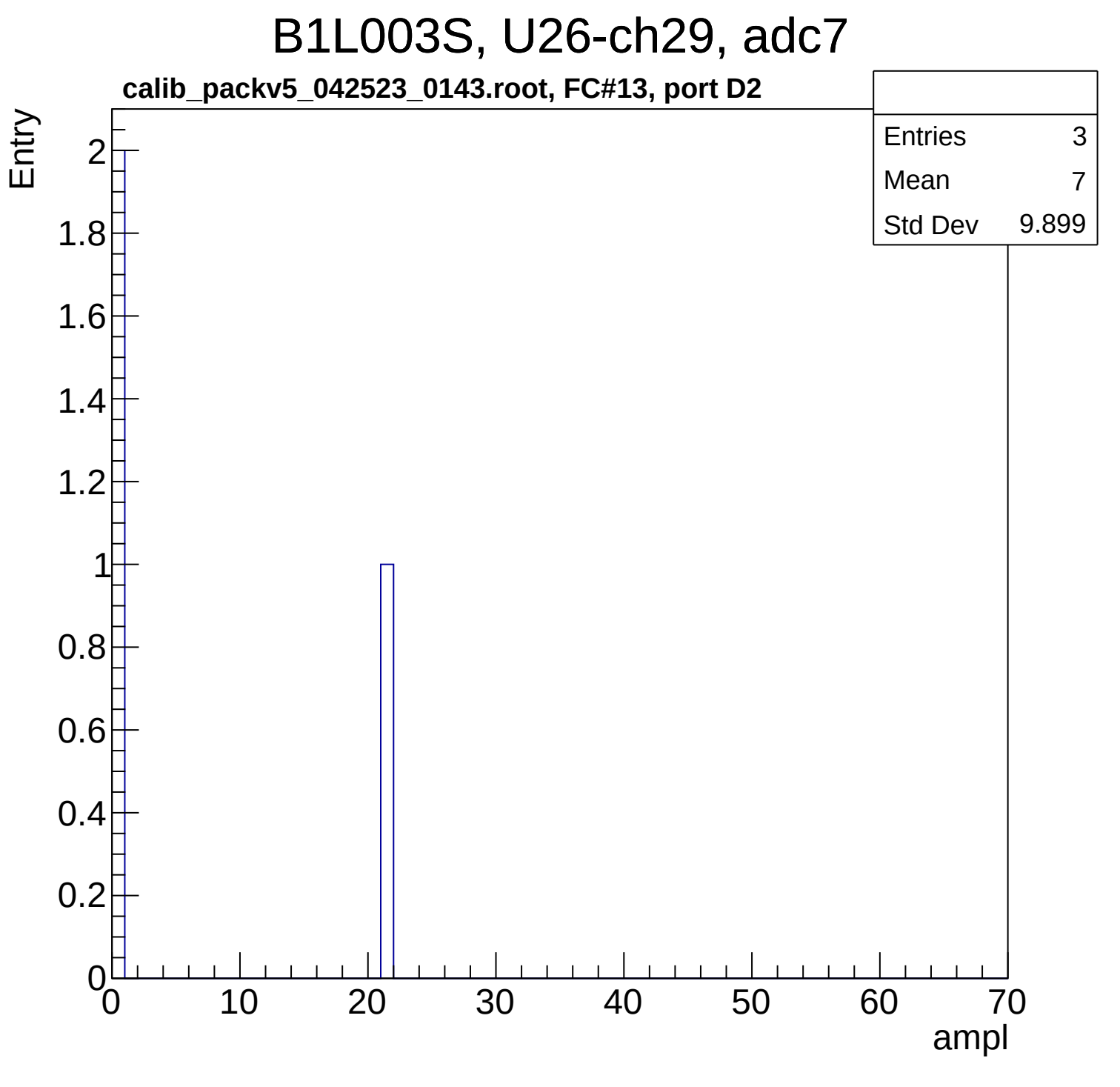
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch29, 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
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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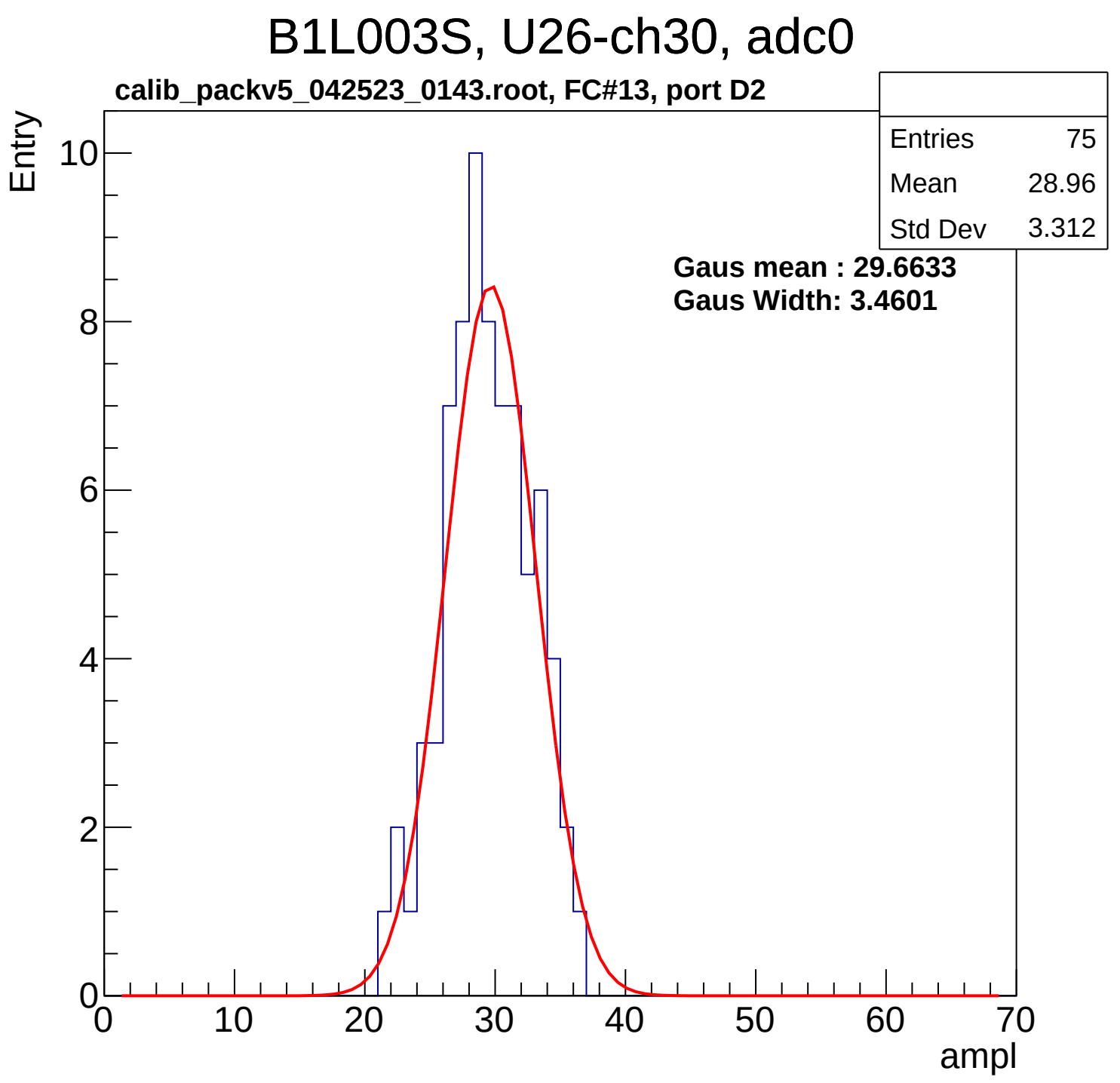
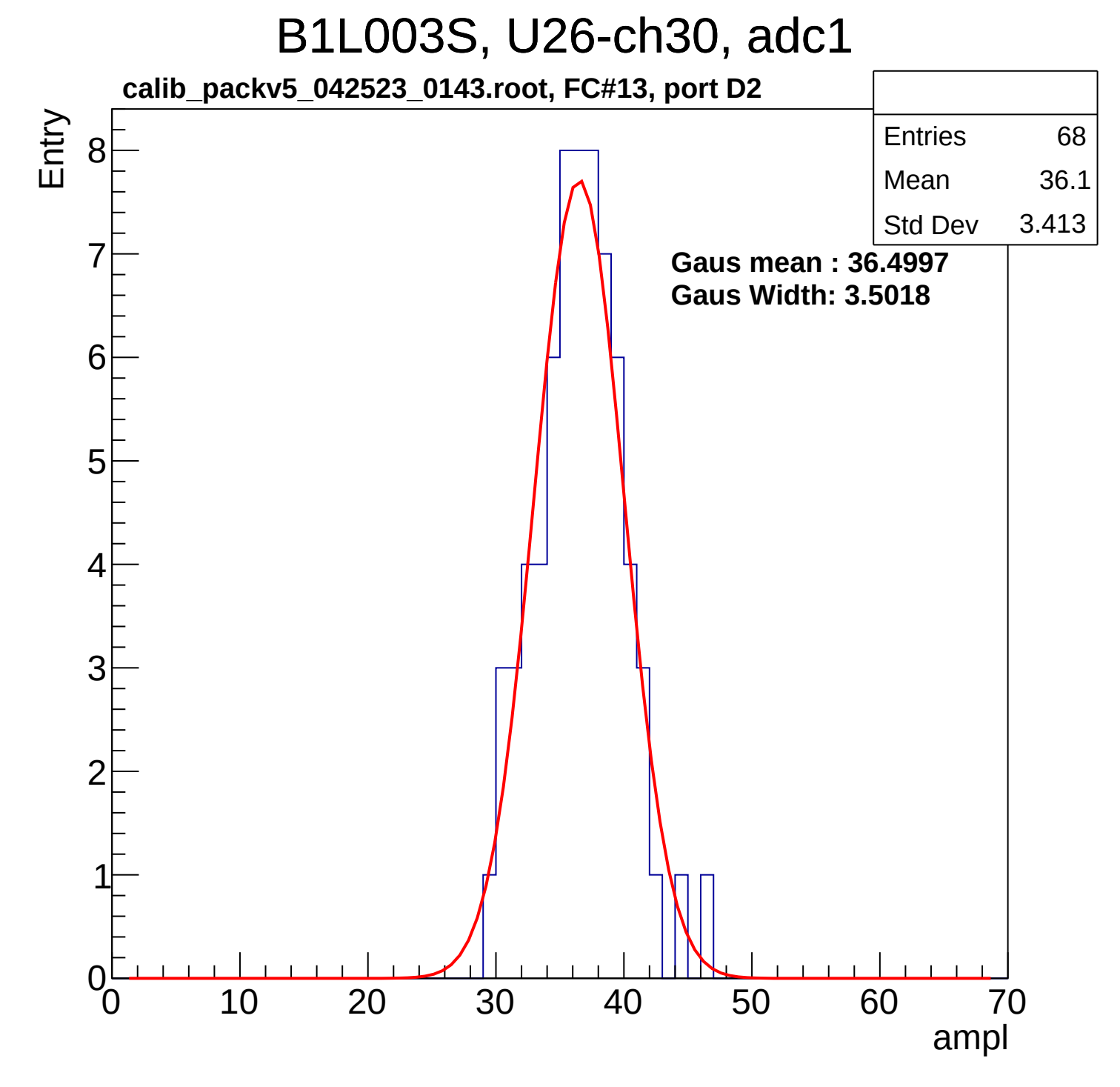
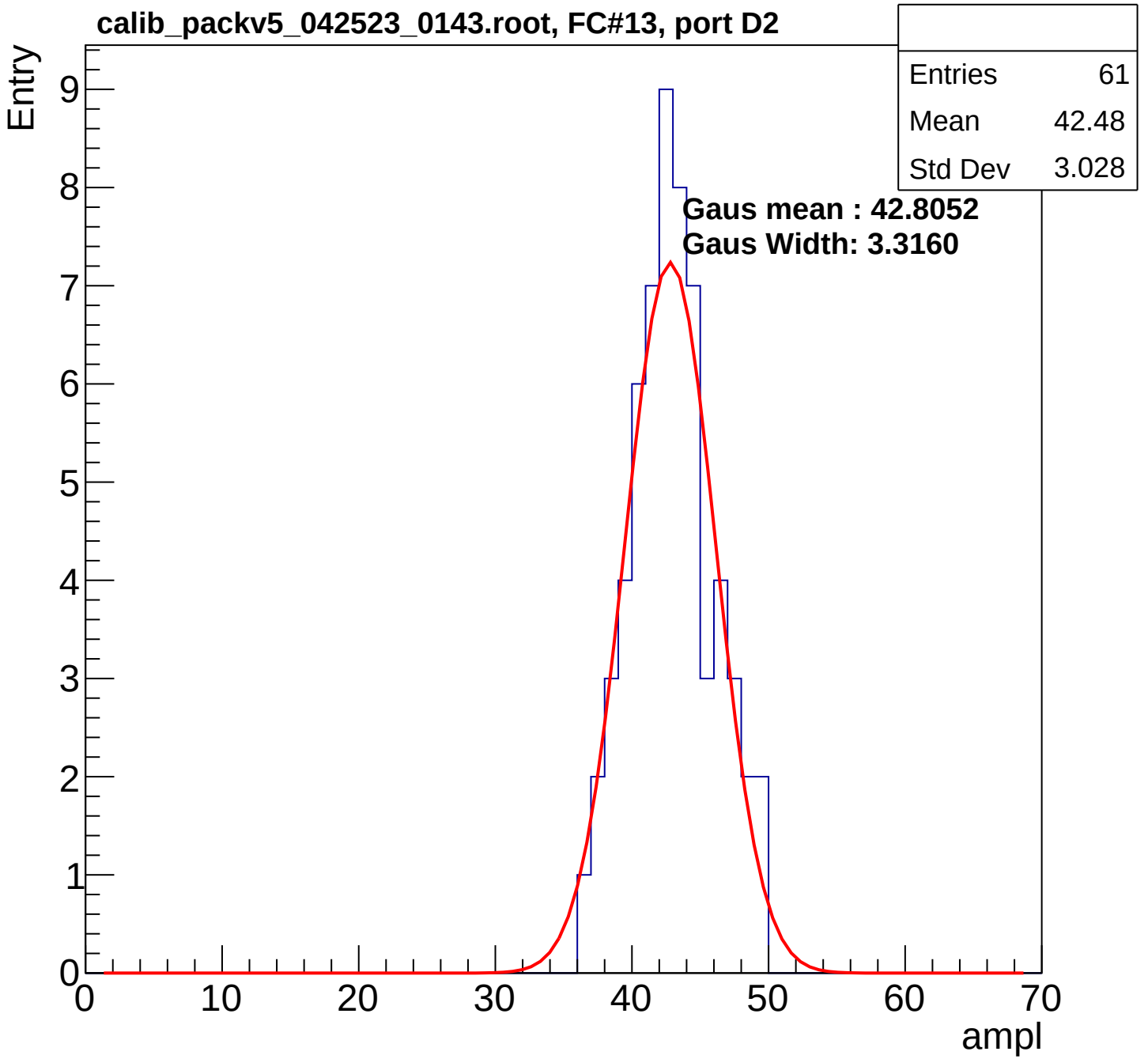

B1L003S, U26-ch30, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 28.96
Std Dev 3.312
Gaus mean : 29.6633
Gaus Width: 3.4601
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch30, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 36.1
Std Dev 3.413
Gaus mean : 36.4997
Gaus Width: 3.5018
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch30, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 42.48
Std Dev 3.028
Gaus mean : 42.8052
Gaus Width: 3.3160
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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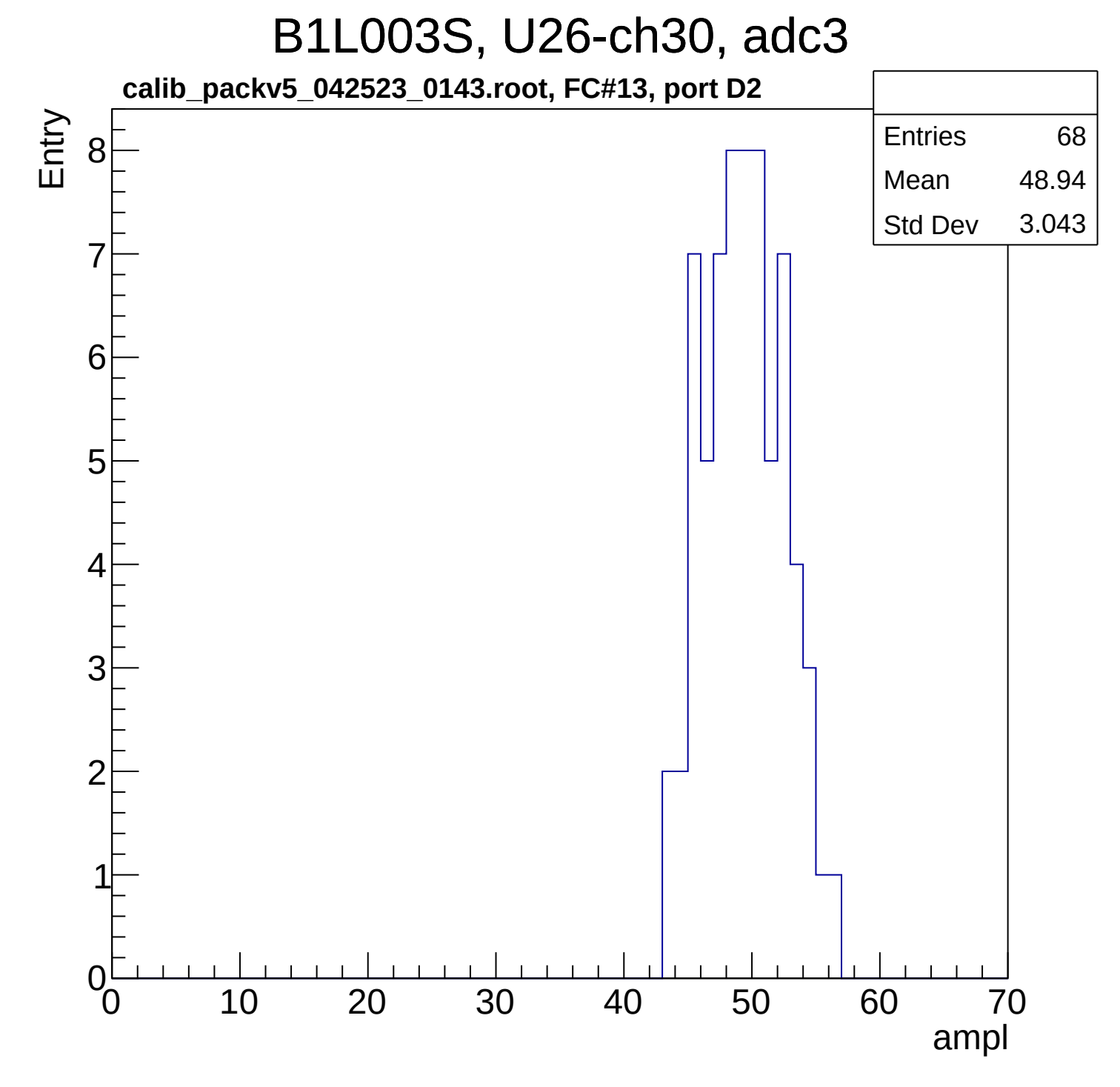
B1L003S, U26-ch30, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 48.94
Std Dev 3.043
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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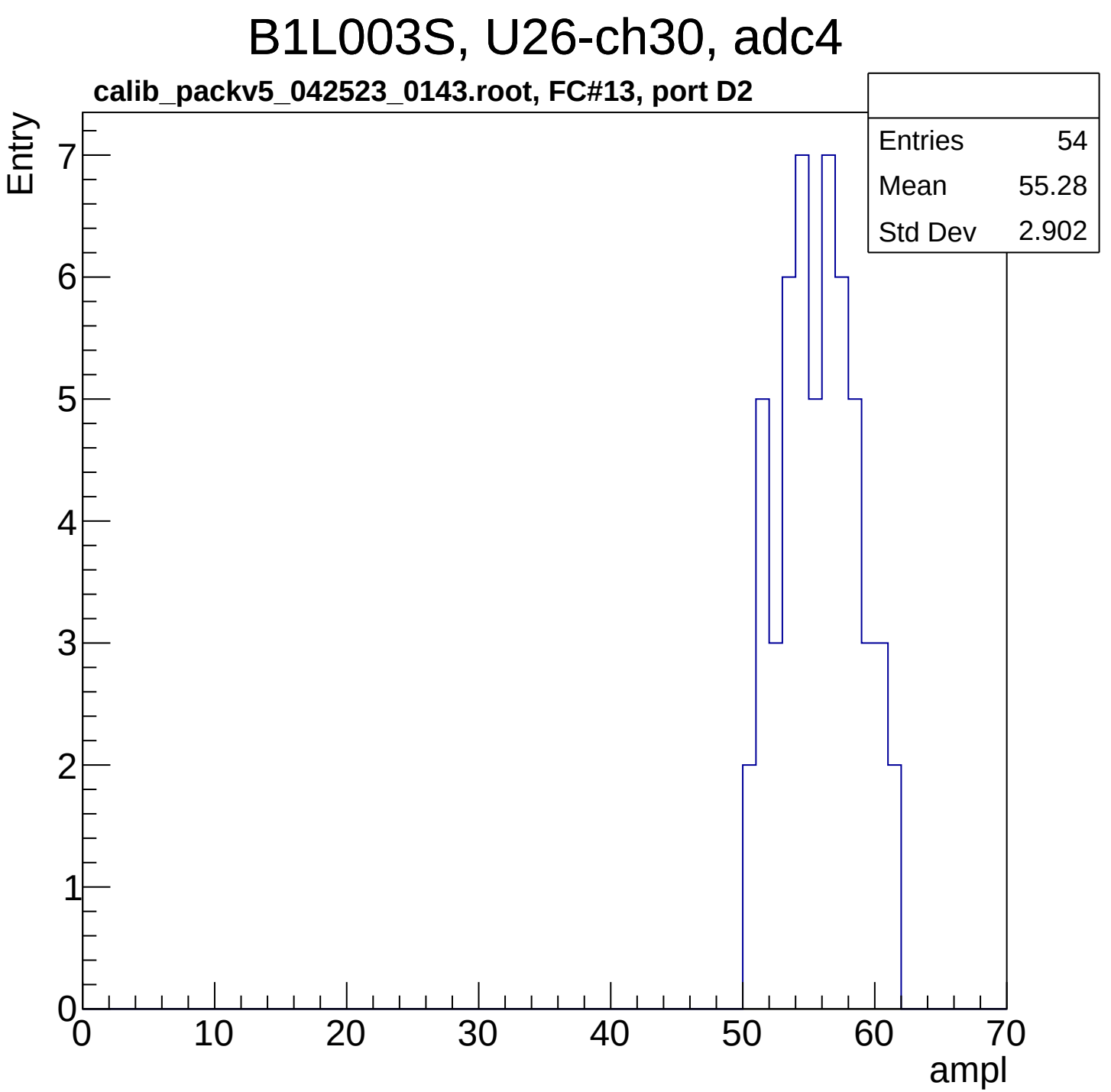
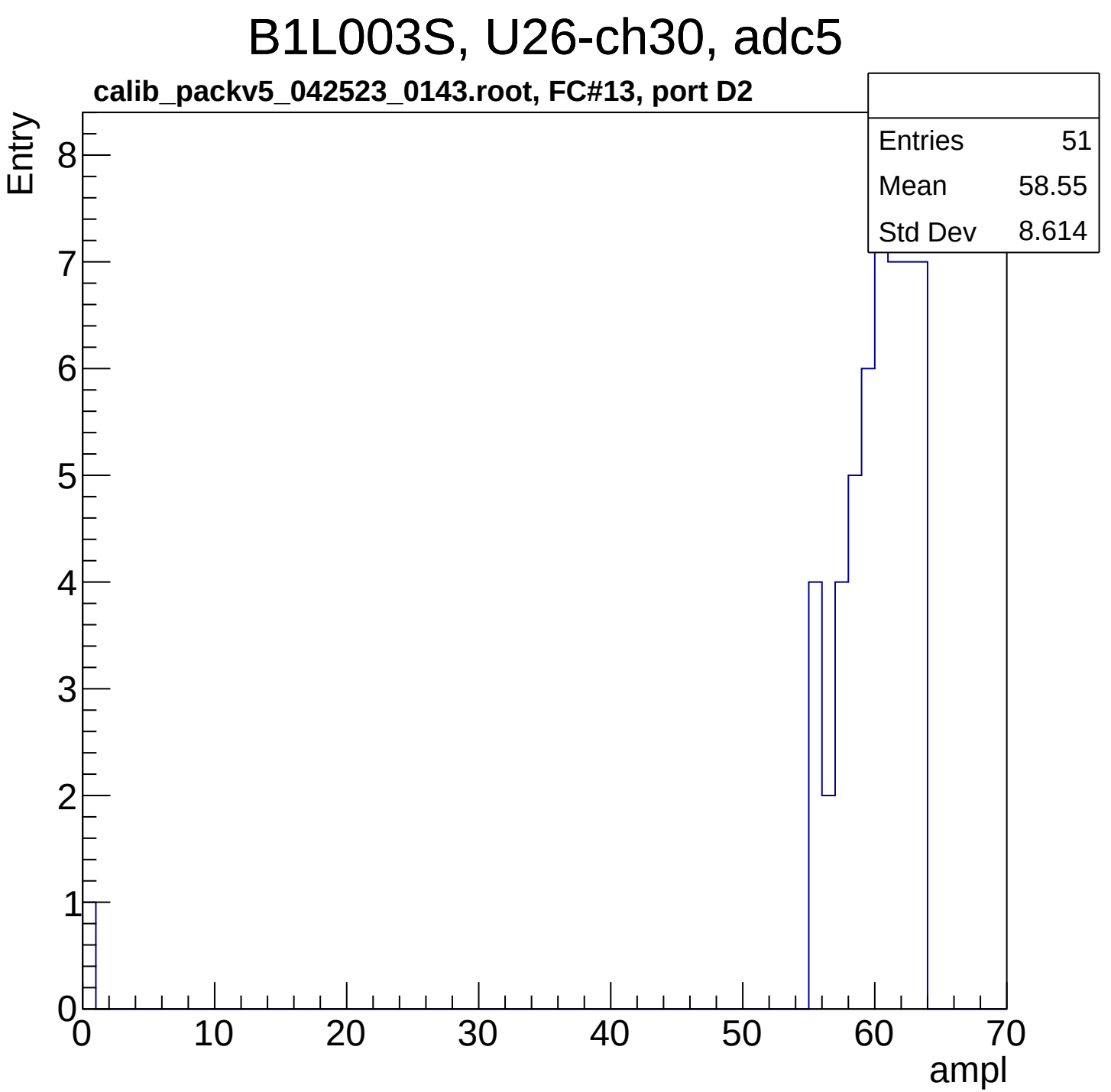
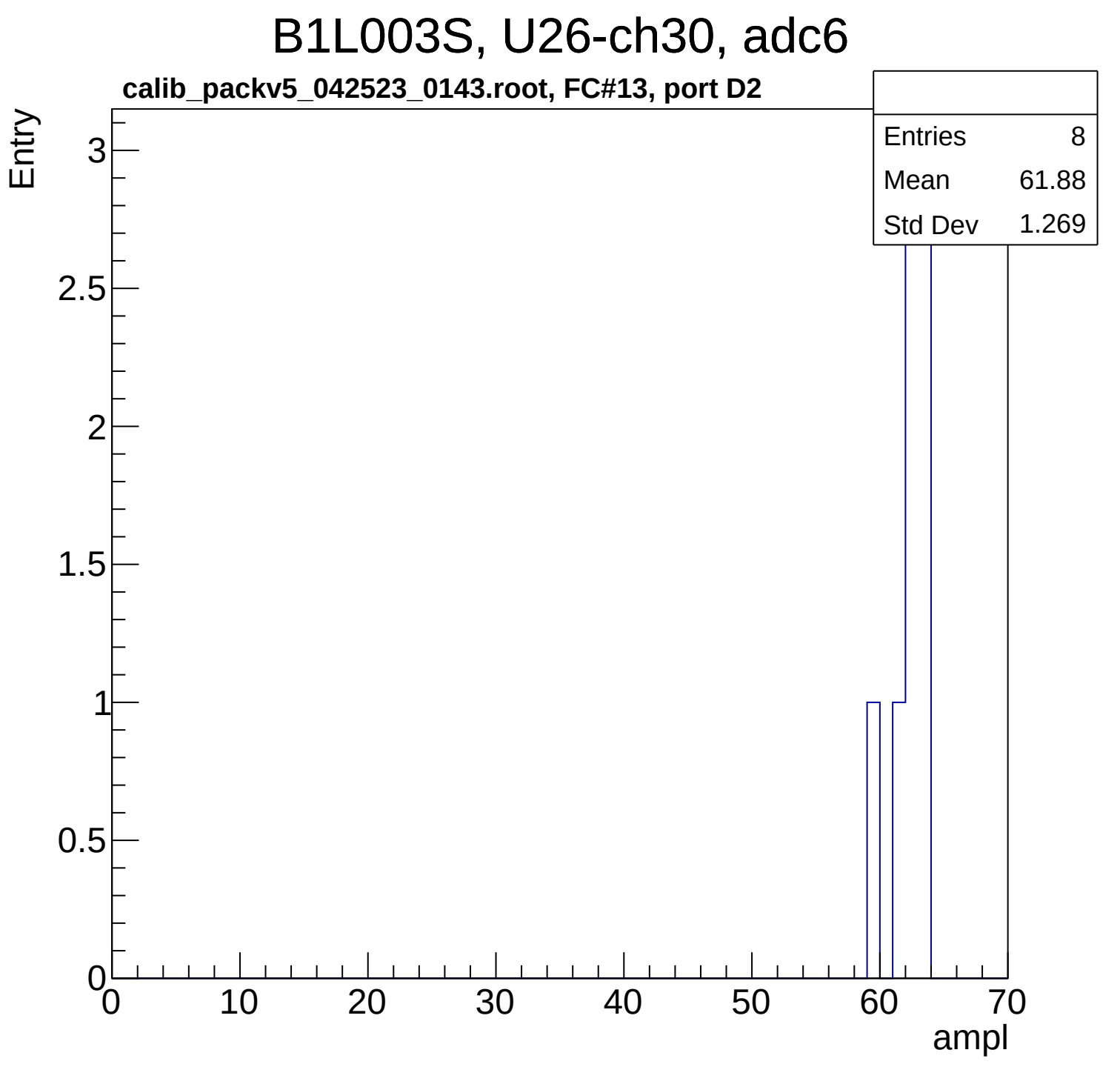

B1L003S, U26-ch30, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 55.28
Std Dev 2.902
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch30, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 58.55
Std Dev 8.614
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch30, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 61.88
Std Dev 1.269
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
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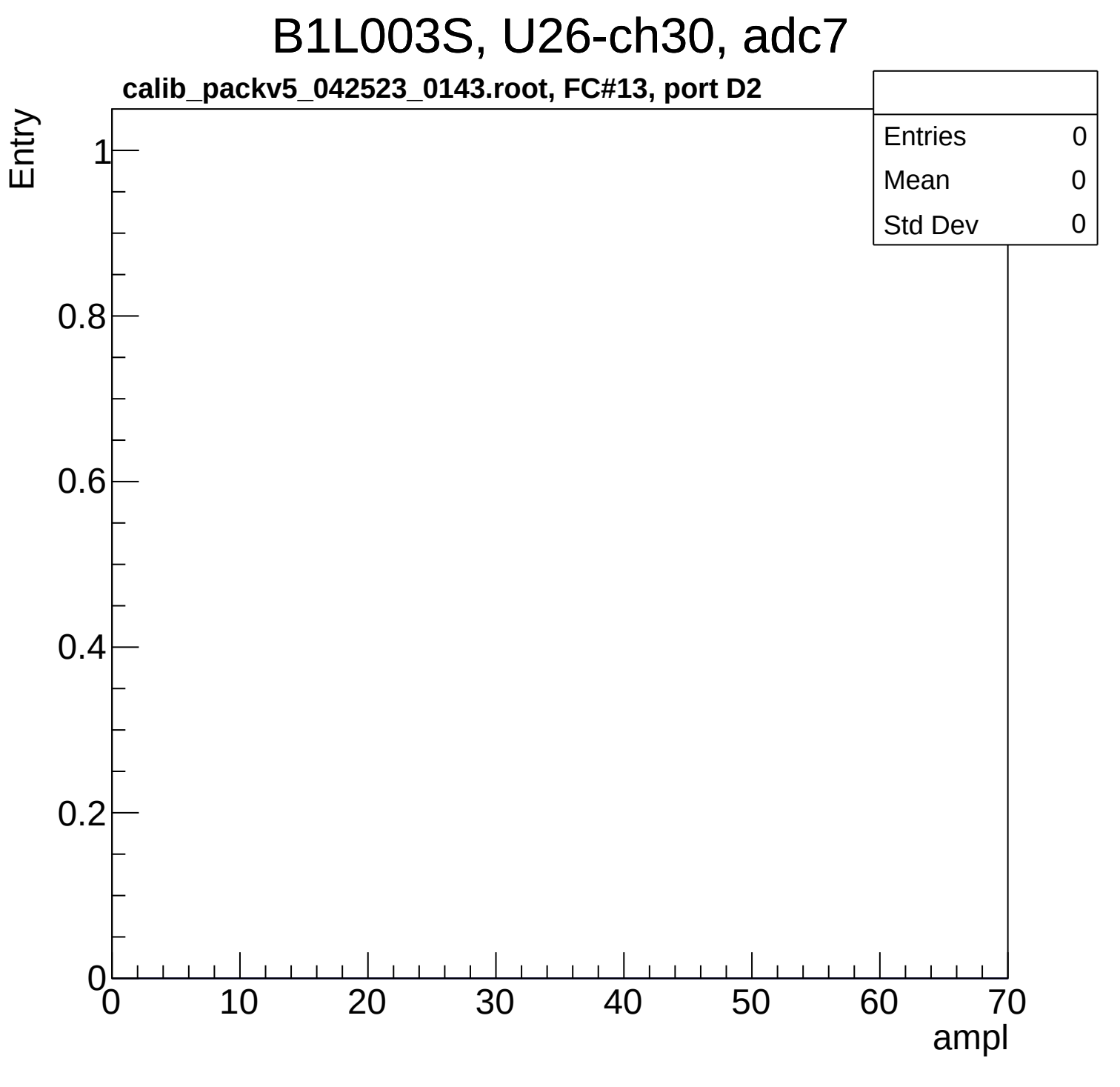
B1L003S, U26-ch30, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
0
0
10
20
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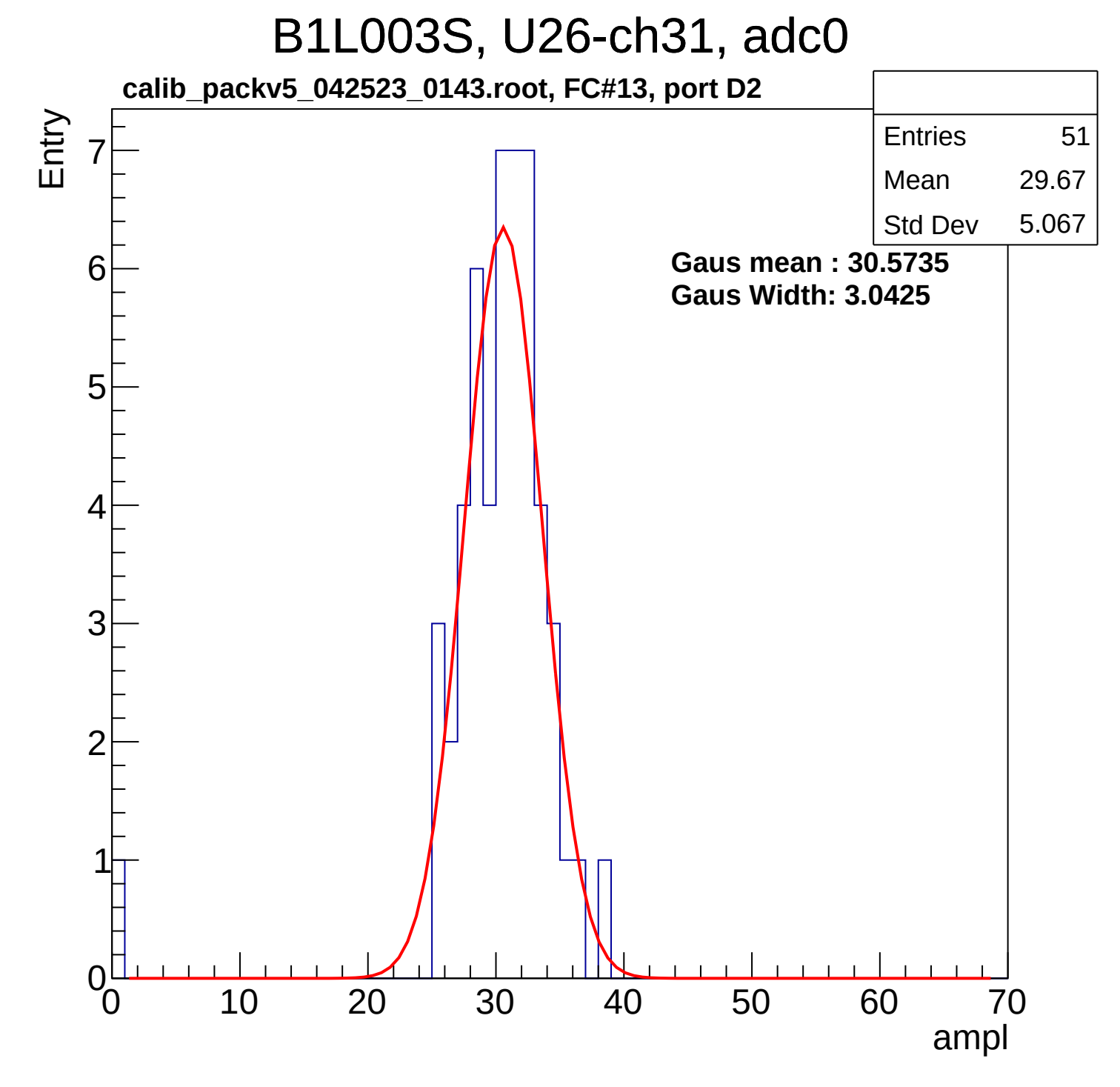
50
60
70
ampl


B1L003S, U26-ch31, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 29.67
Std Dev 5.067
Gaus mean : 30.5735
Gaus Width: 3.0425
Entry
ampl
0
1
2
3
4
5
6
7
0
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60
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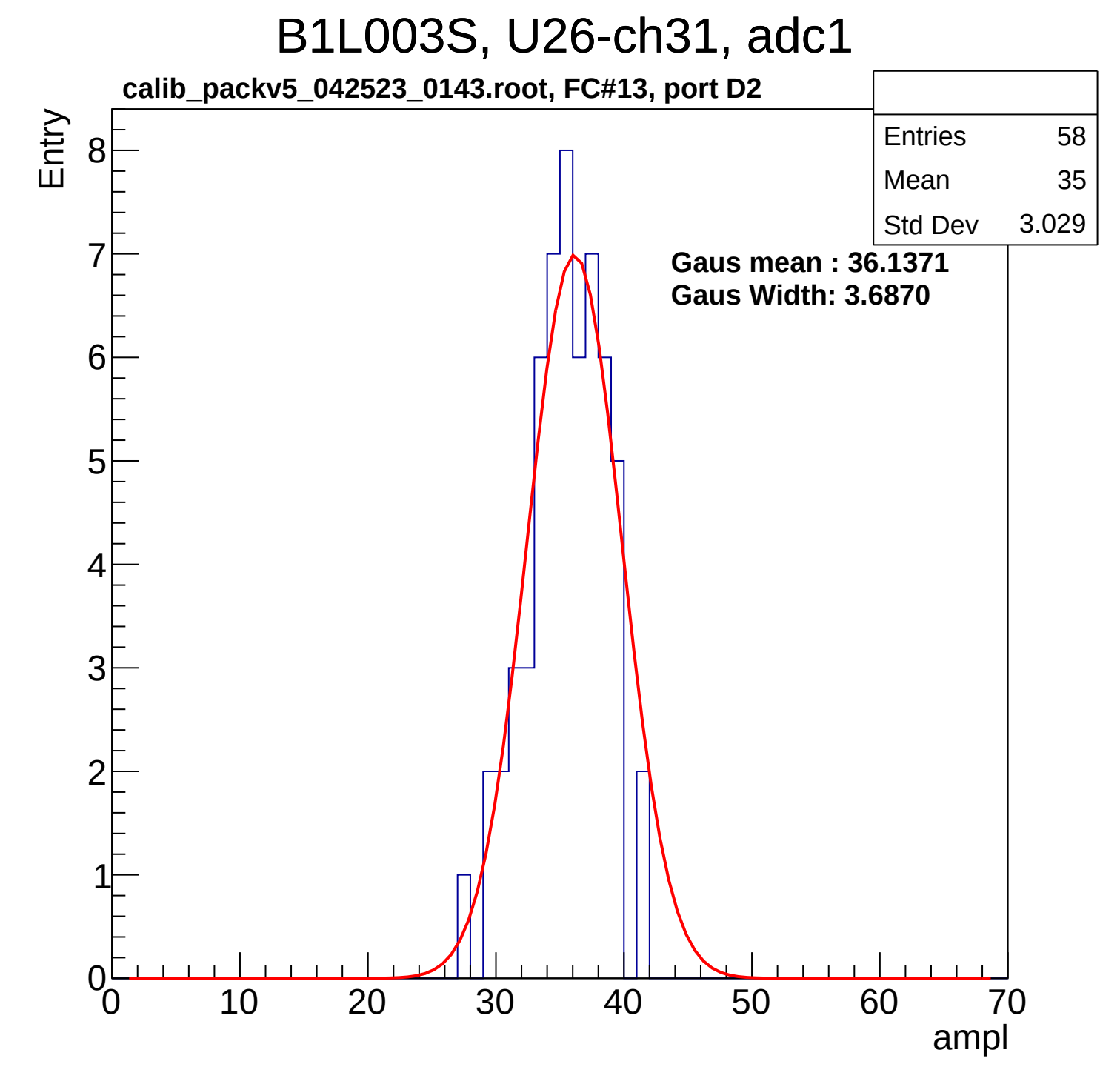
B1L003S, U26-ch31, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 35
Std Dev 3.029
Gaus mean : 36.1371
Gaus Width: 3.6870
Entry
ampl
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1
2
3
4
5
6
7
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0
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40
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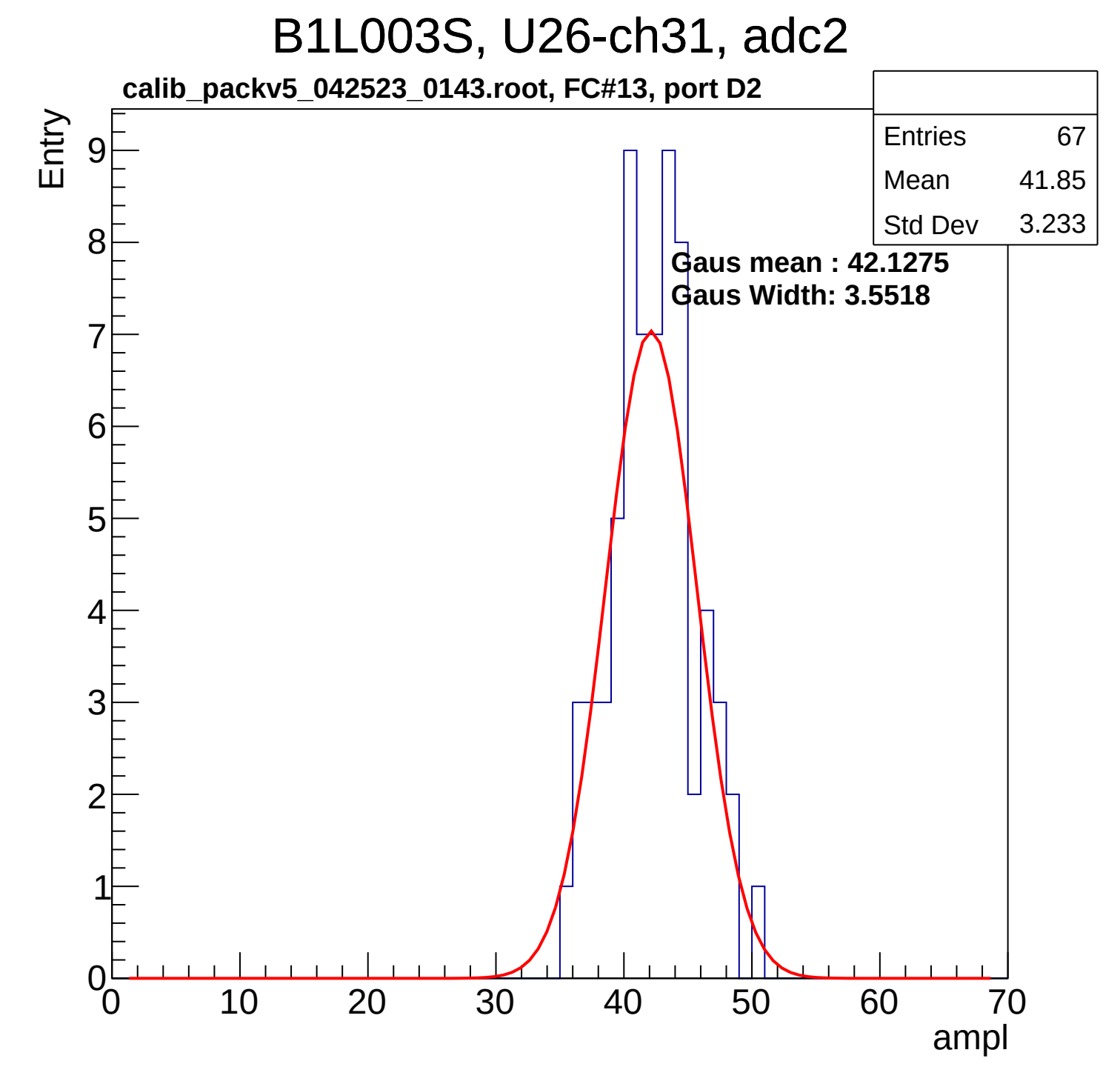
B1L003S, U26-ch31, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 41.85
Std Dev 3.233
Gaus mean : 42.1275
Gaus Width: 3.5518
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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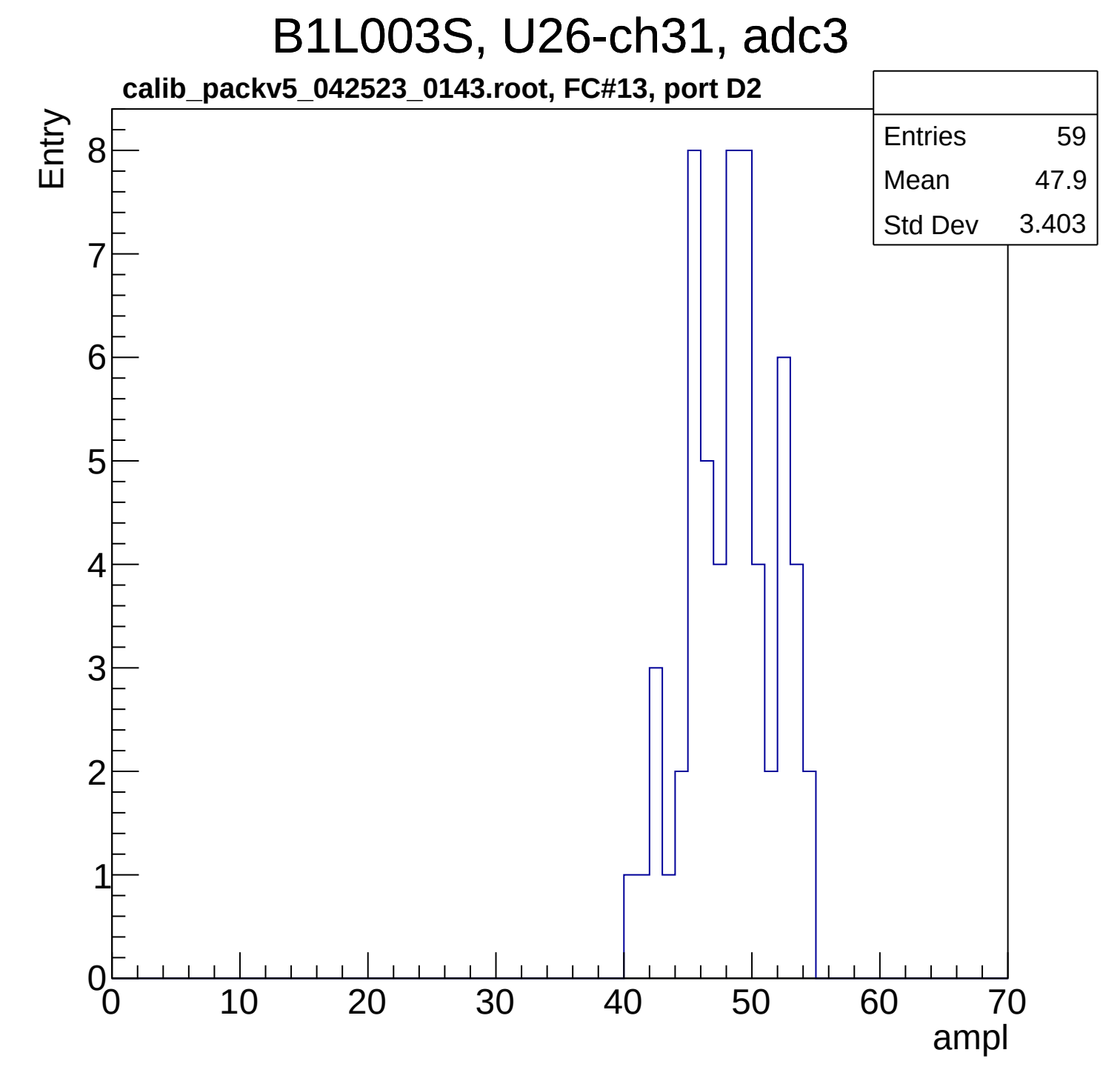
B1L003S, U26-ch31, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 47.9
Std Dev 3.403
Entry
ampl
0
1
2
3
4
5
6
7
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0
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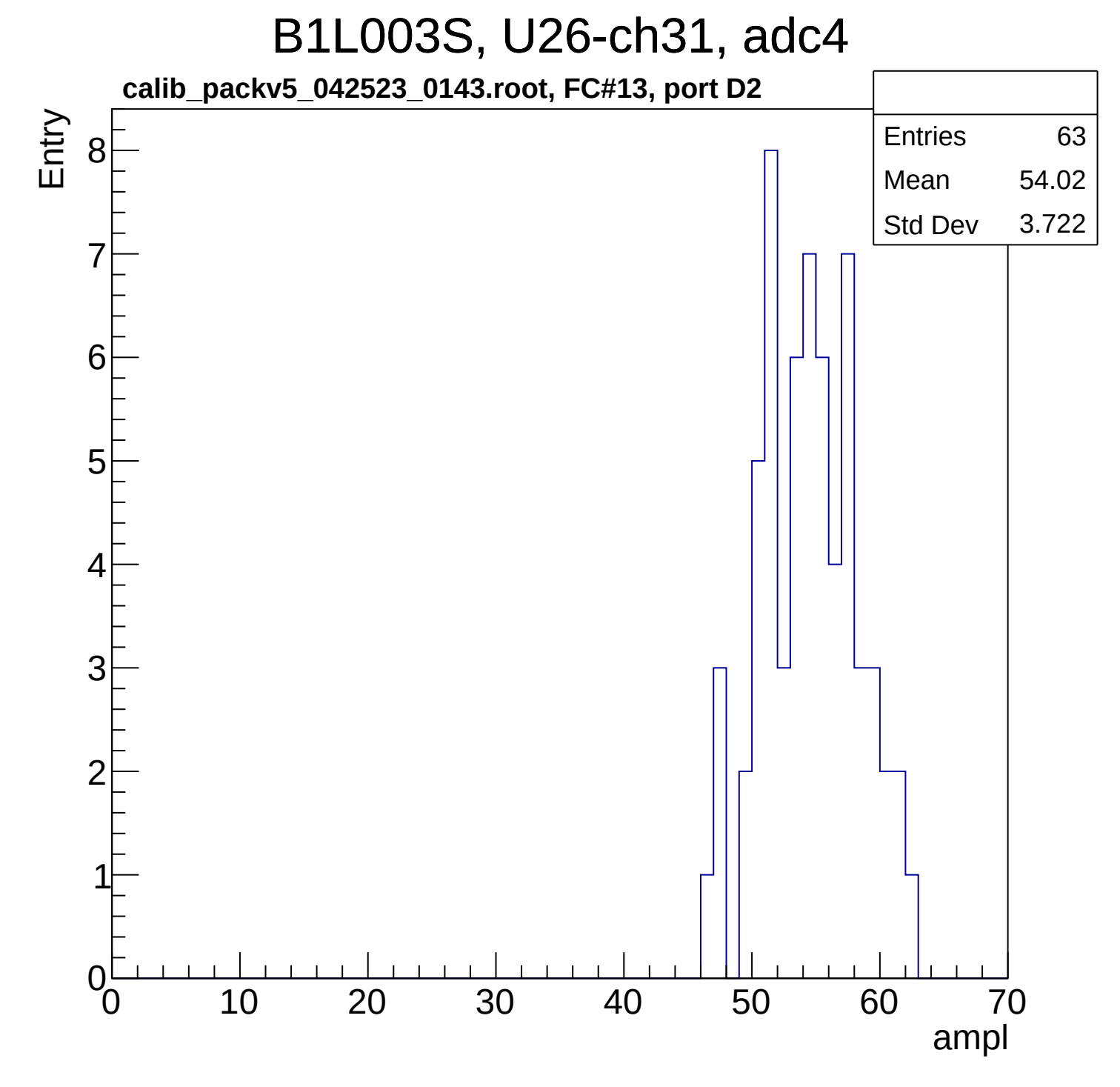
B1L003S, U26-ch31, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 54.02
Std Dev 3.722
Entry
ampl
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1
2
3
4
5
6
7
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0
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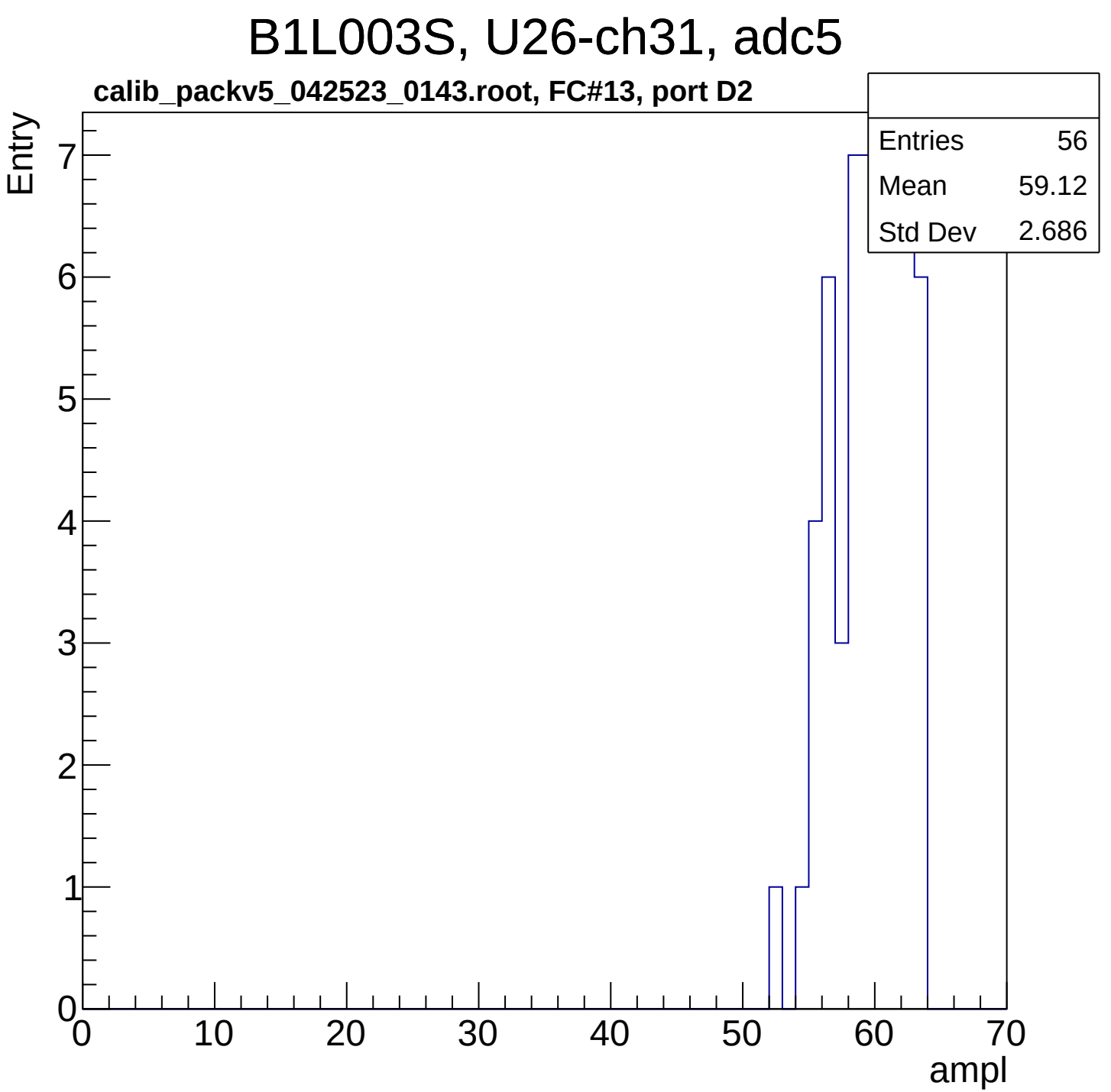
B1L003S, U26-ch31, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 59.12
Std Dev 2.686
Entry
ampl
0
1
2
3
4
5
6
7
0
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40
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60
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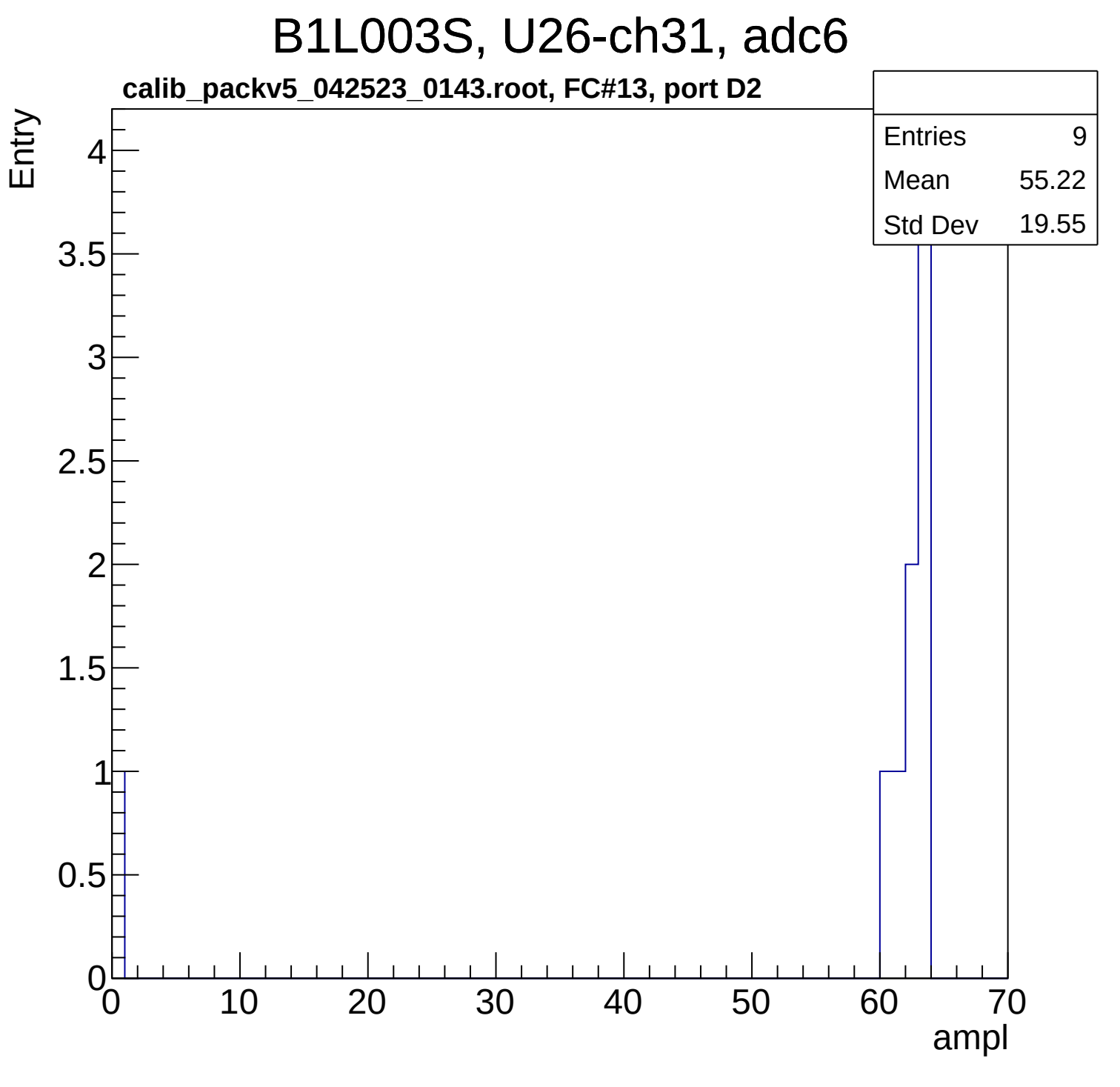
B1L003S, U26-ch31, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 9
Mean 55.22
Std Dev 19.55
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
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60
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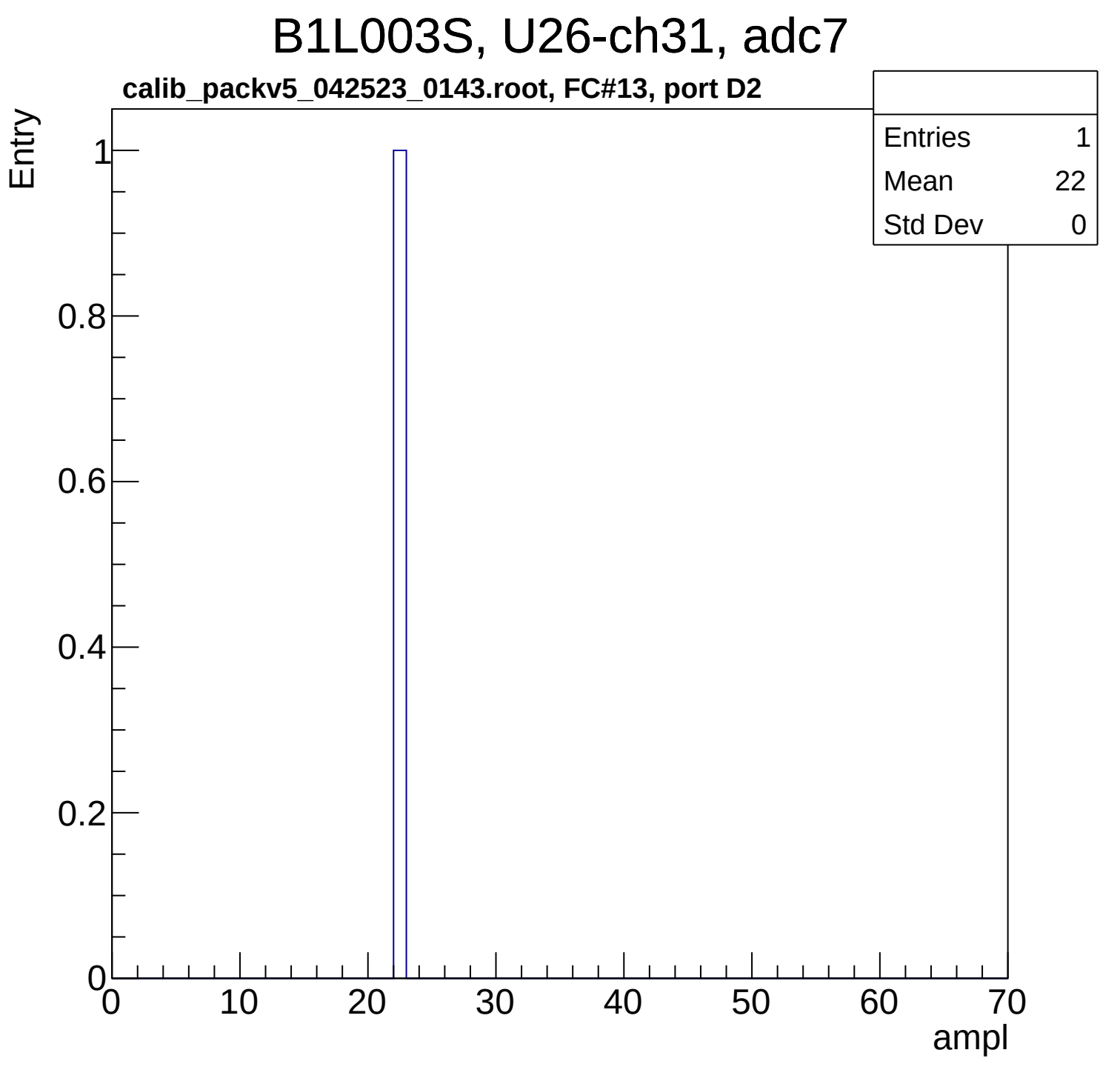
B1L003S, U26-ch31, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 22
Std Dev 0
Entry
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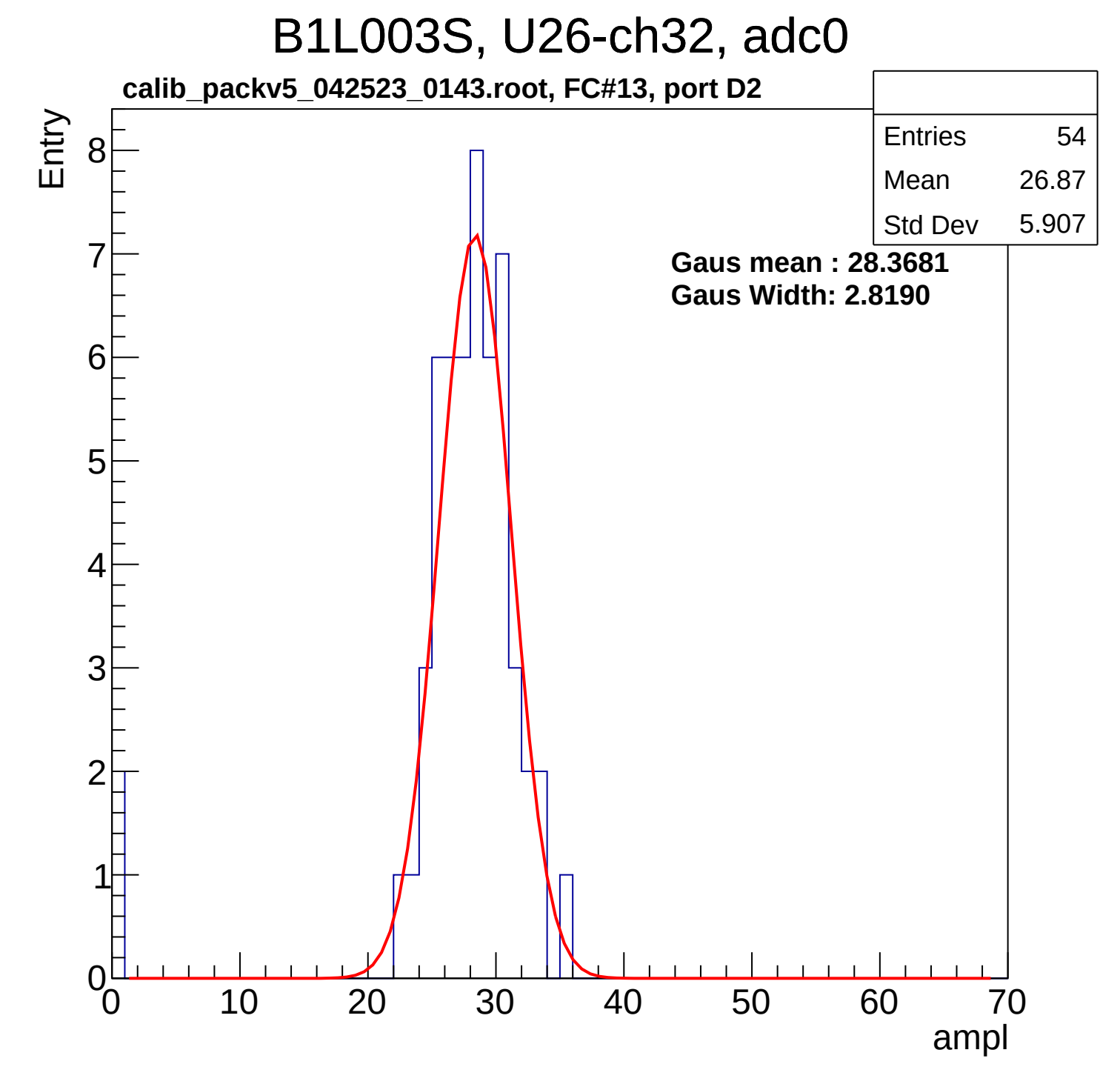
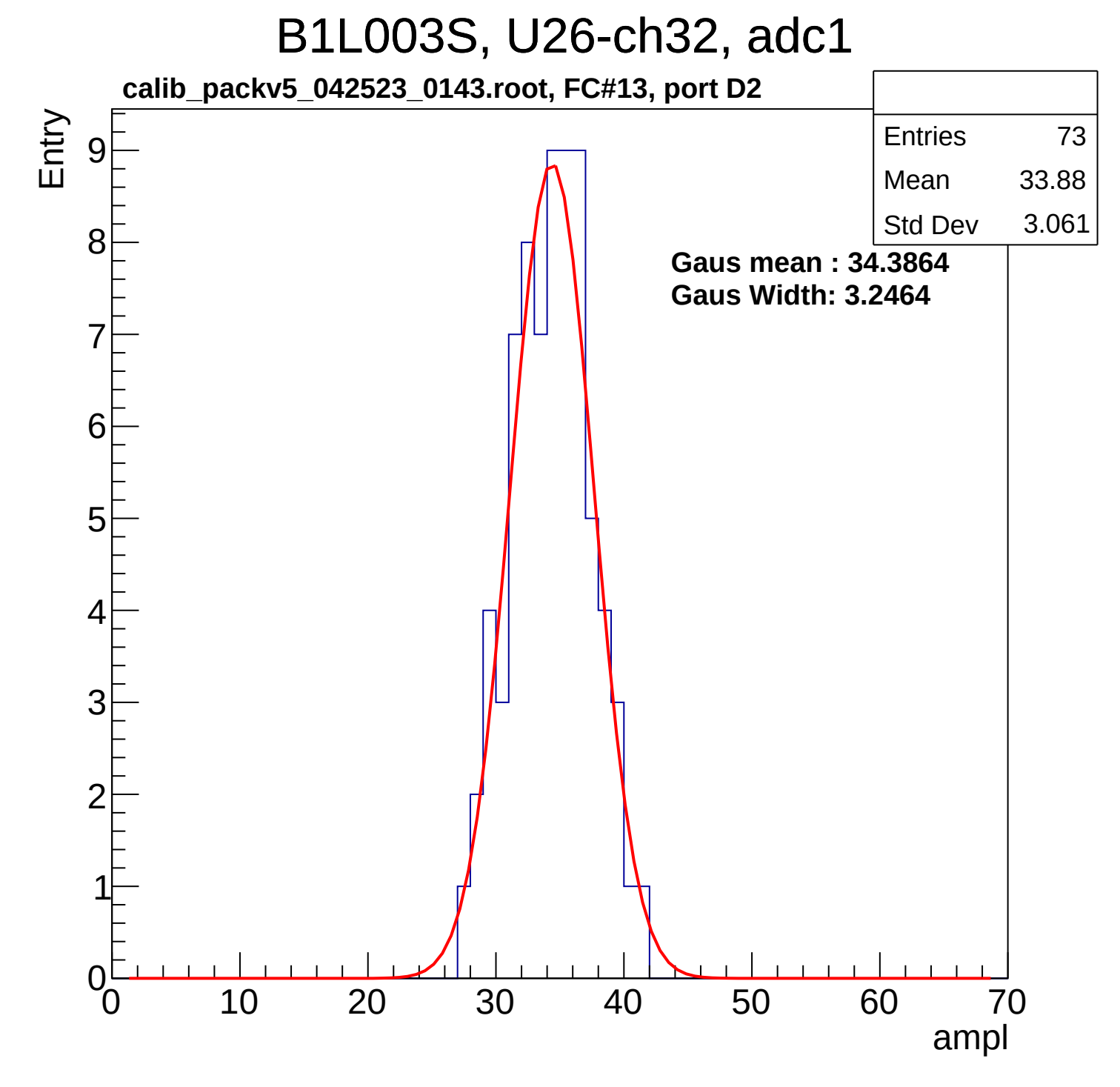
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch32, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 26.87
Std Dev 5.907
Gaus mean : 28.3681
Gaus Width: 2.8190
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch32, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 33.88
Std Dev 3.061
Gaus mean : 34.3864
Gaus Width: 3.2464
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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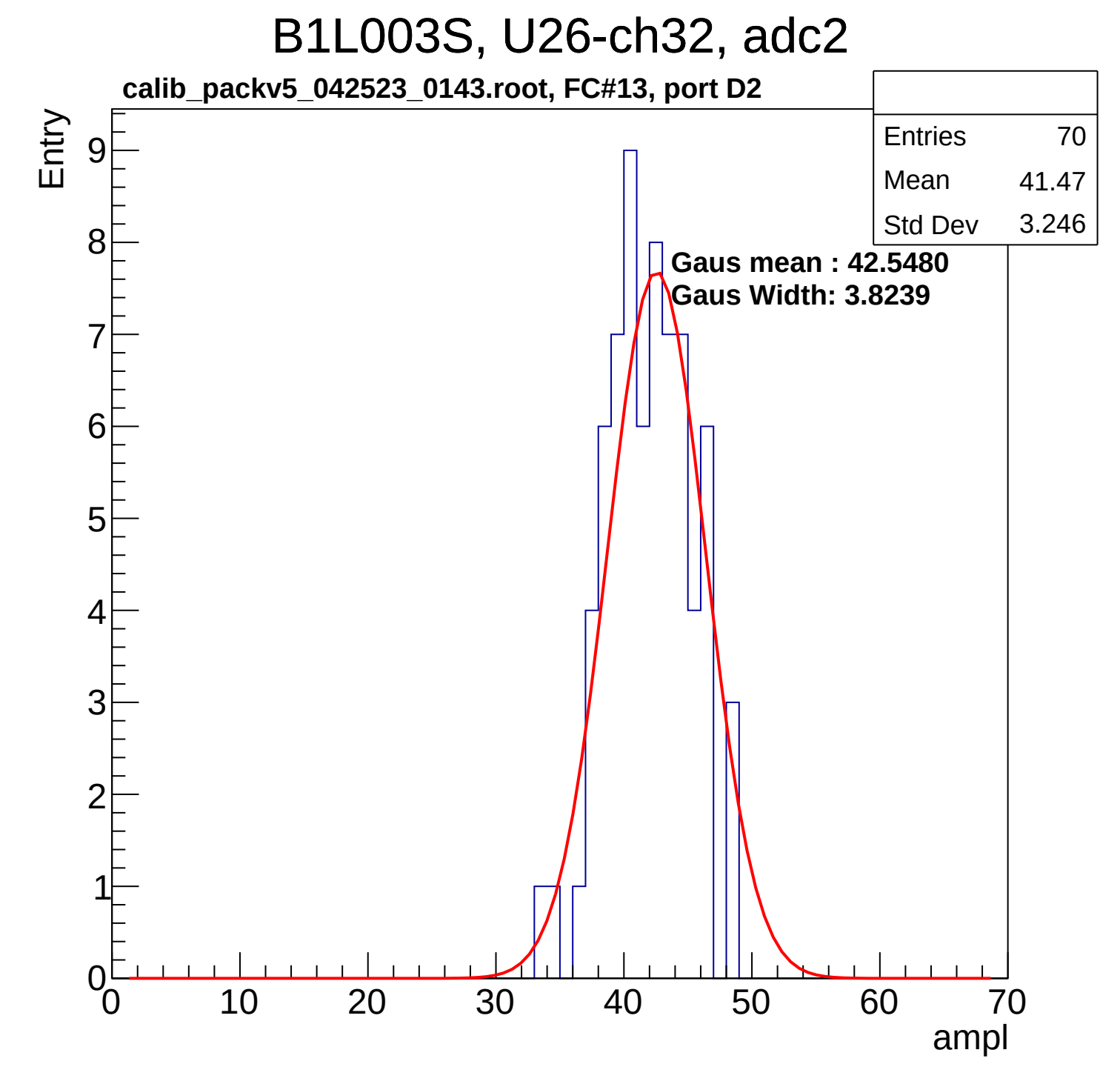
B1L003S, U26-ch32, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 41.47
Std Dev 3.246
Gaus mean : 42.5480
Gaus Width: 3.8239
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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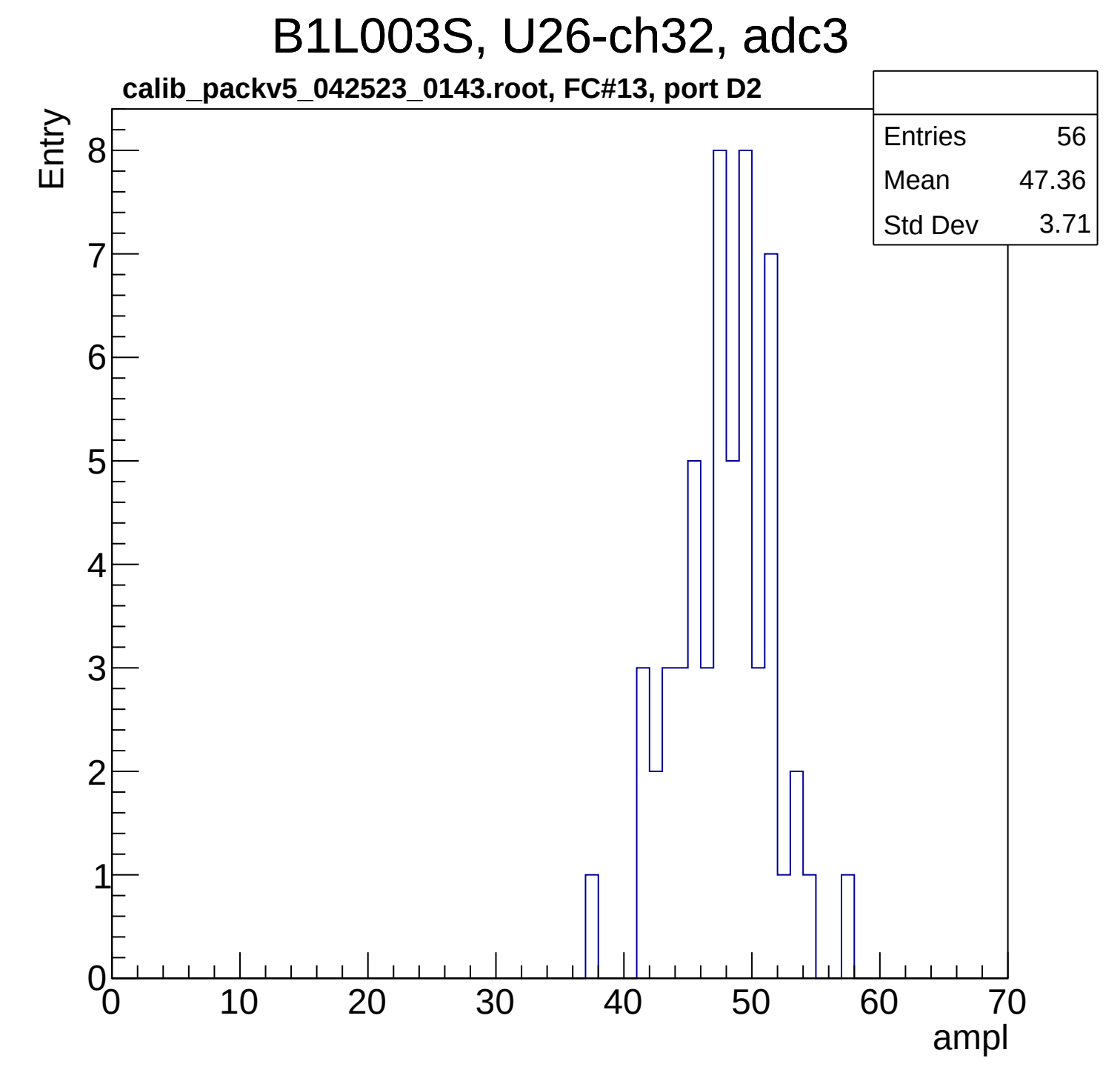
B1L003S, U26-ch32, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 47.36
Std Dev 3.71
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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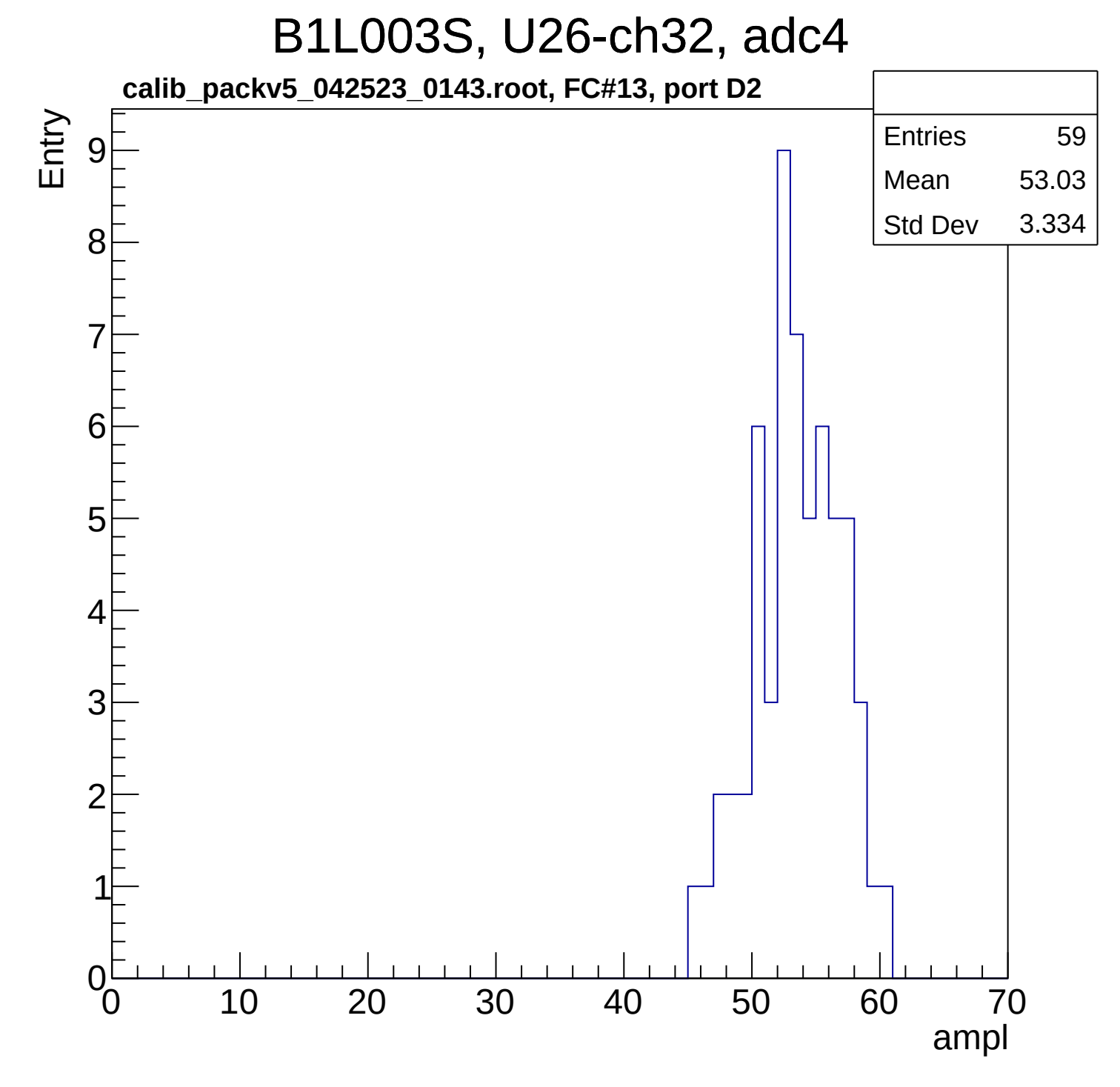
B1L003S, U26-ch32, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 53.03
Std Dev 3.334
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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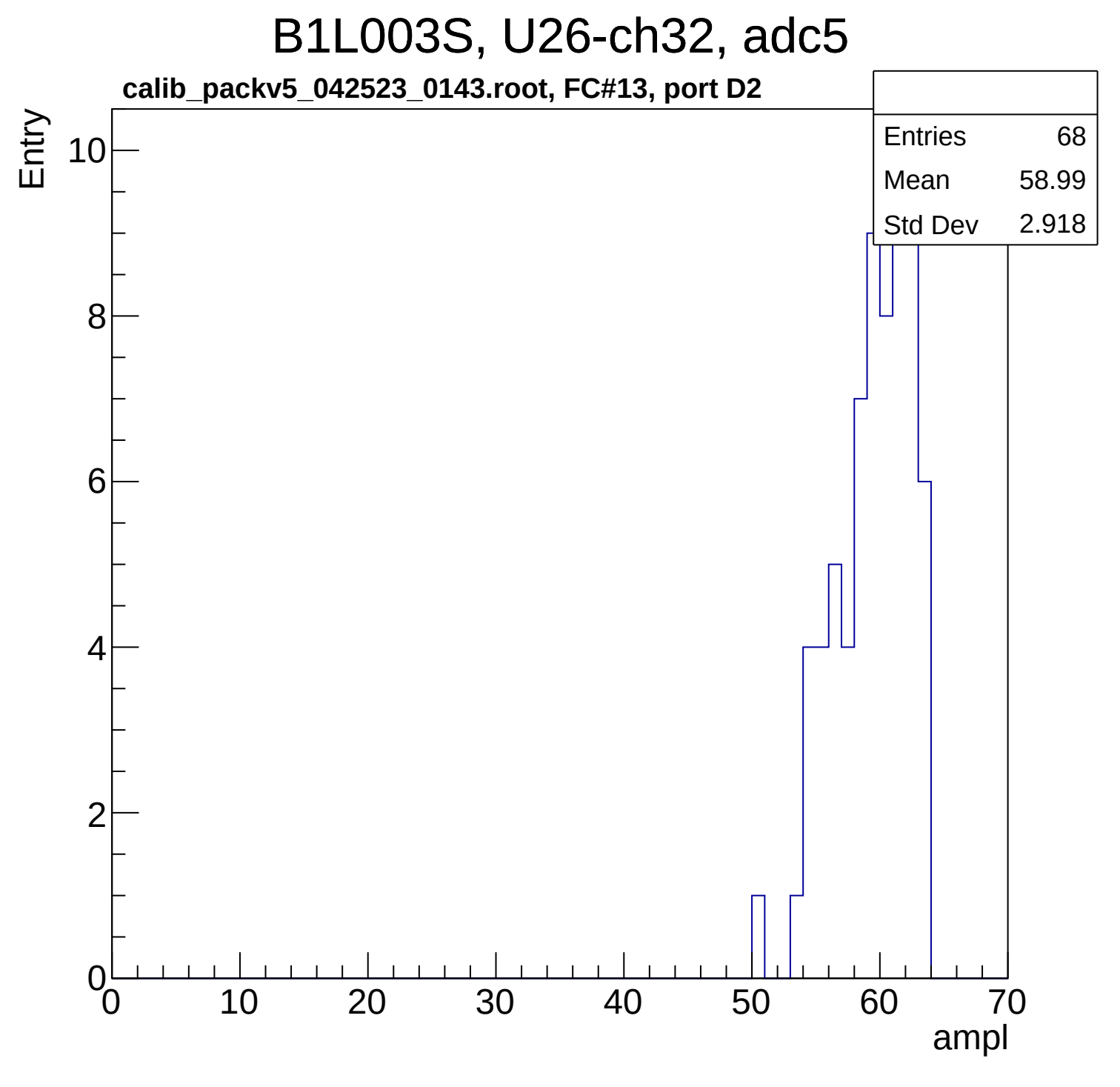
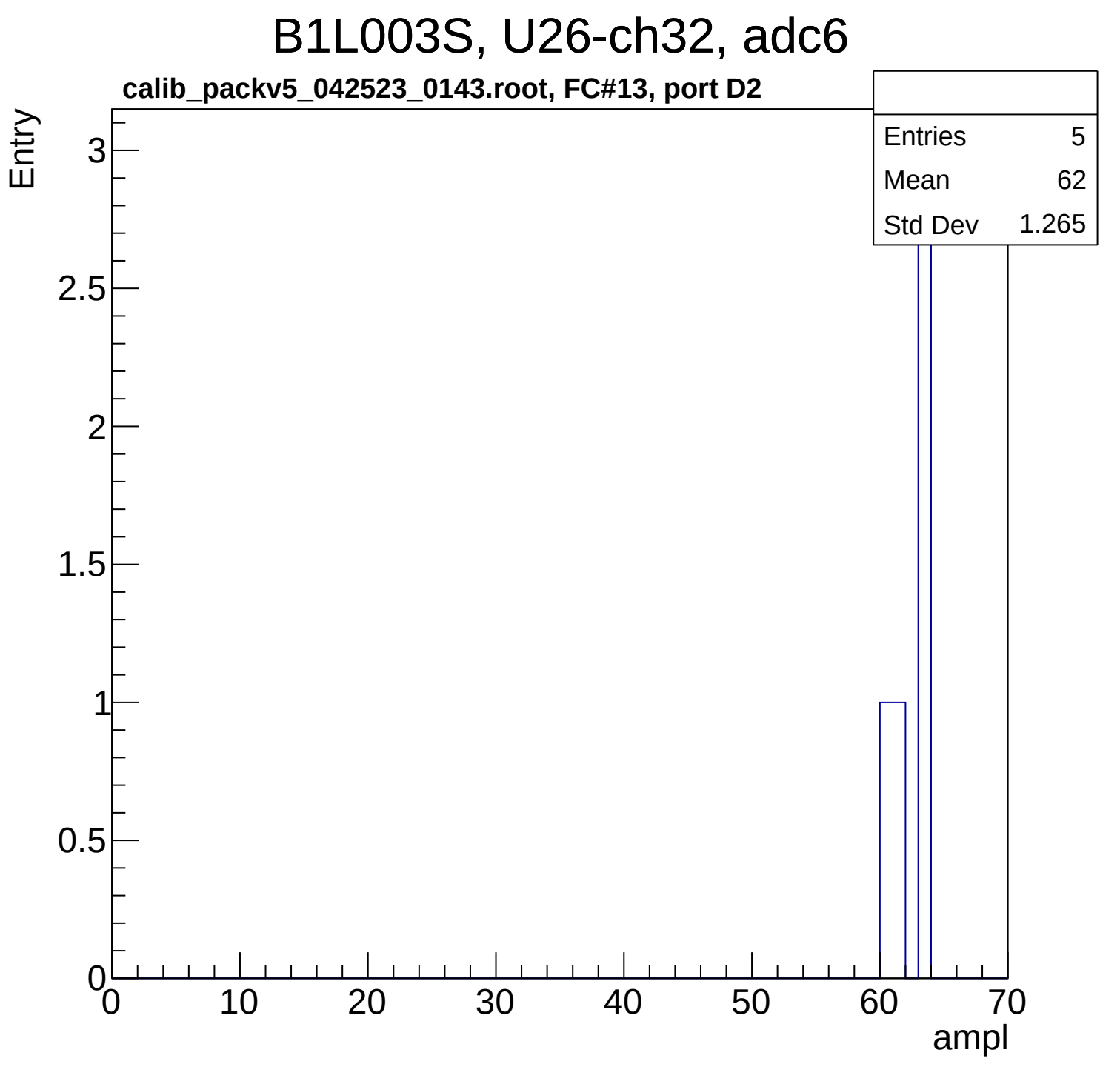

B1L003S, U26-ch32, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 58.99
Std Dev 2.918
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch32, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 62
Std Dev 1.265
Entry
ampl
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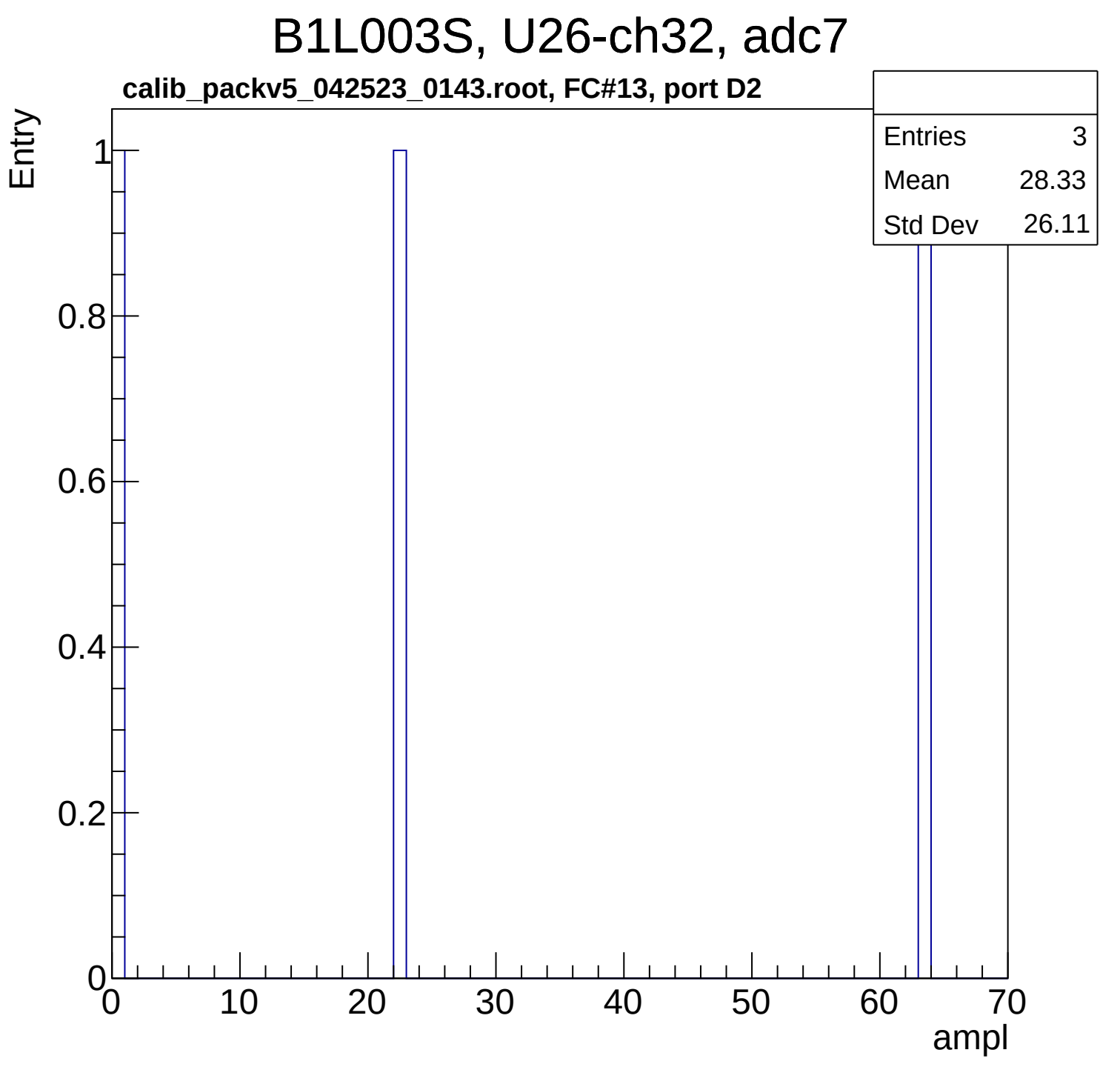
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U26-ch32, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 28.33
Std Dev 26.11
Entry
ampl
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0.2
0.4
0.6
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1
0
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60
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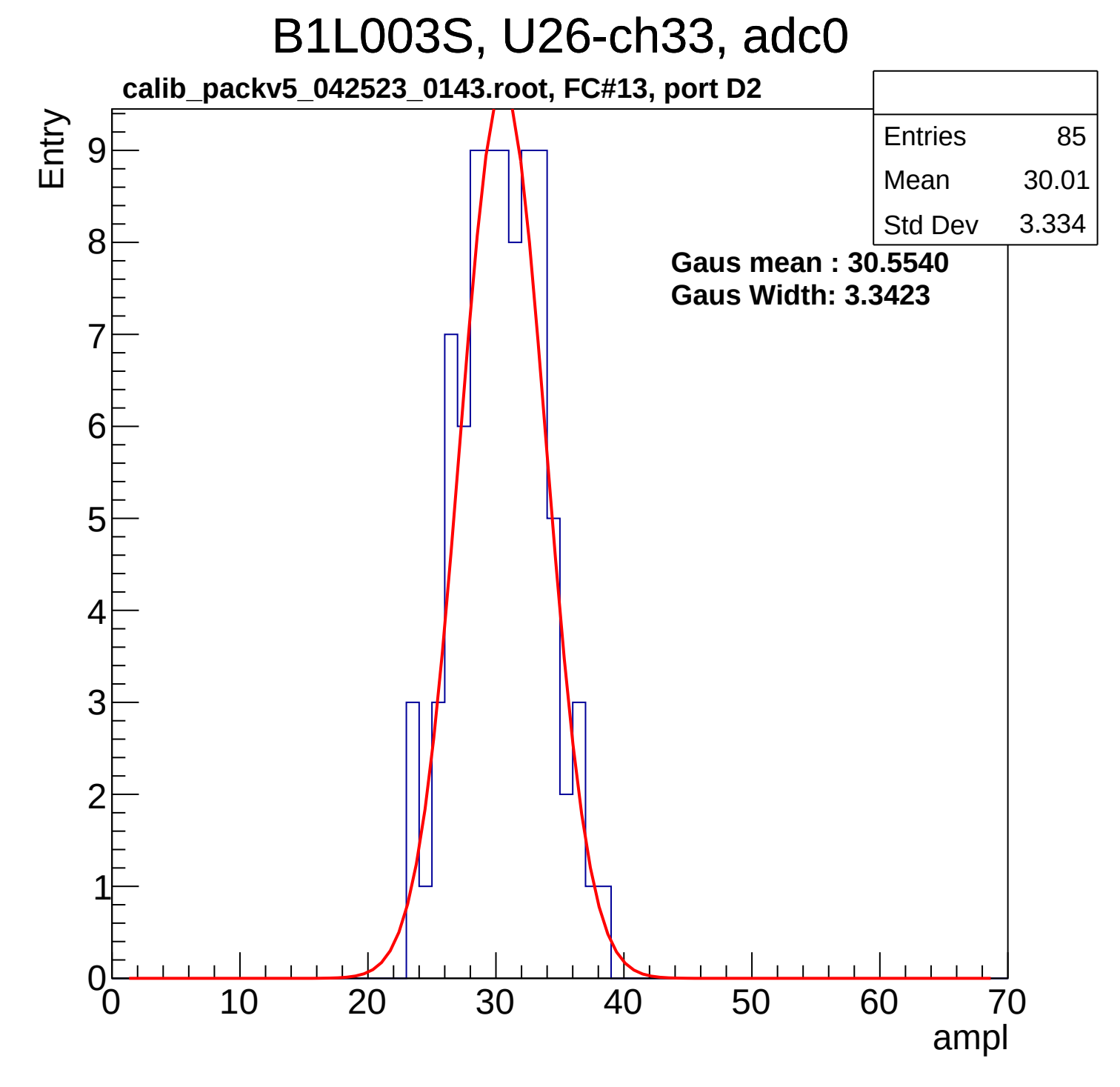
B1L003S, U26-ch33, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 85
Mean 30.01
Std Dev 3.334
Gaus mean : 30.5540
Gaus Width: 3.3423
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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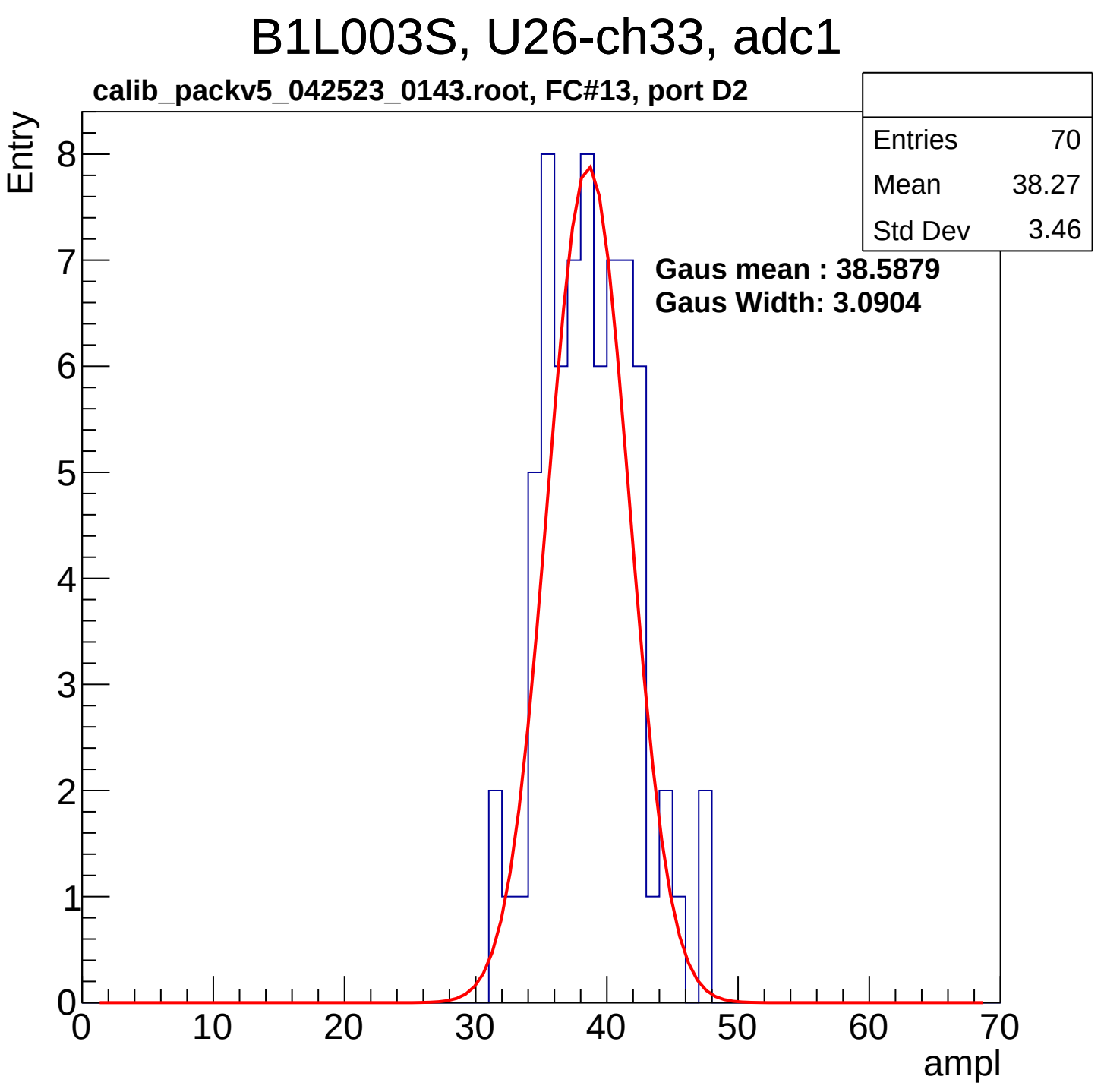
60
70


B1L003S, U26-ch33, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 38.27
Std Dev 3.46
Gaus mean : 38.5879
Gaus Width: 3.0904
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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40
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60
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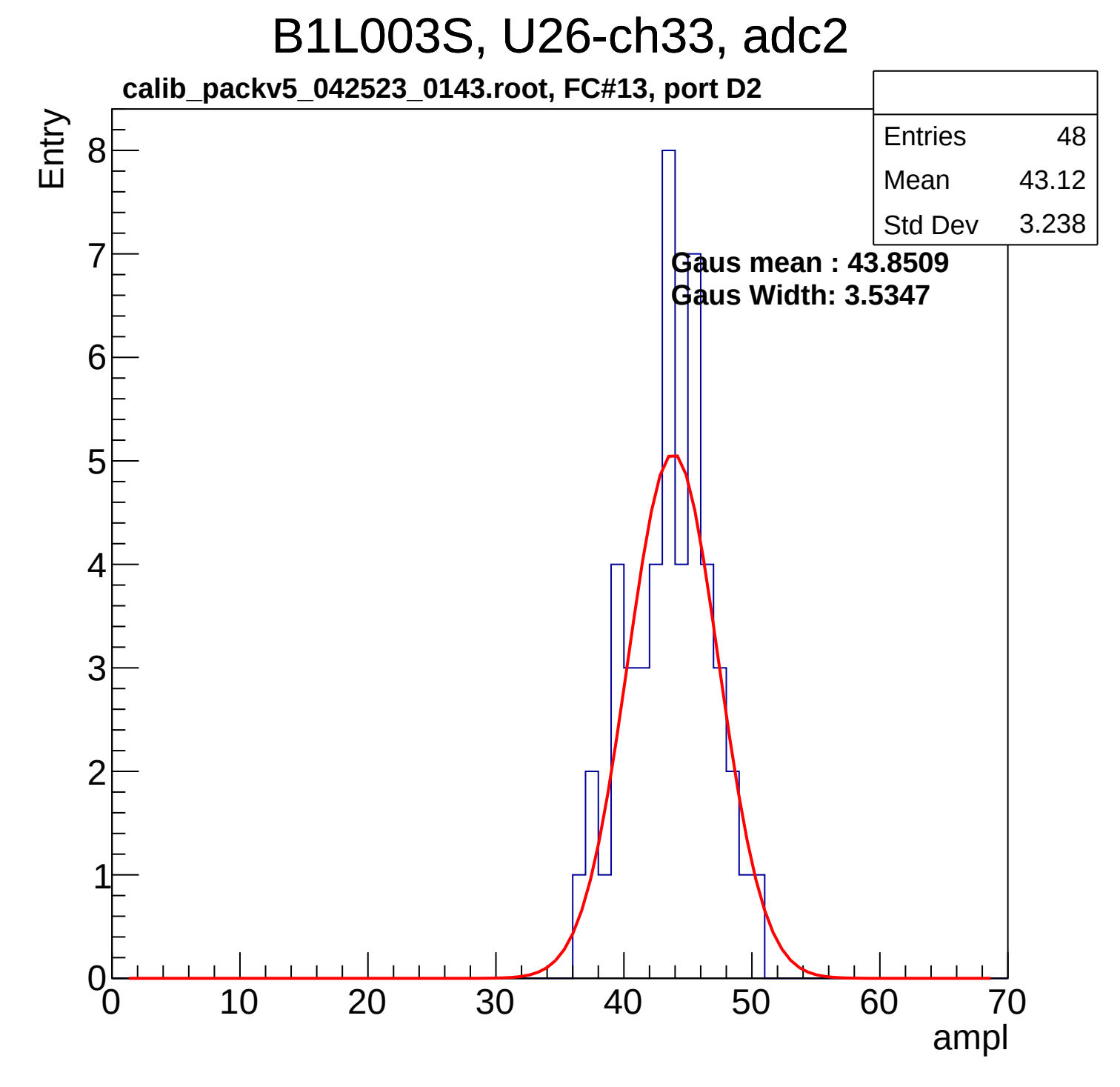
B1L003S, U26-ch33, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 43.12
Std Dev 3.238
Gaus mean : 43.8509
Gaus Width: 3.5347
Entry
ampl
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1
2
3
4
5
6
7
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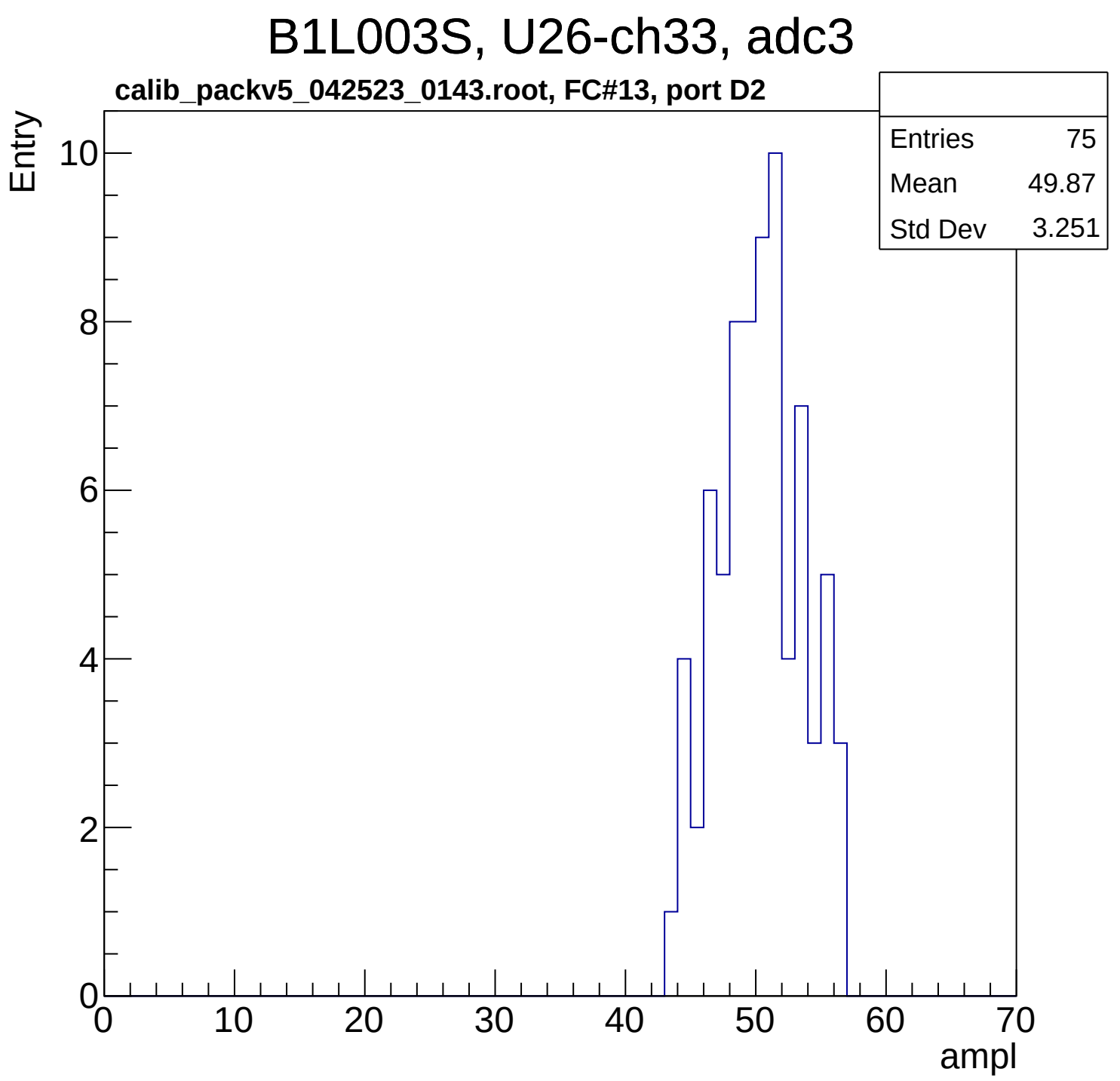
B1L003S, U26-ch33, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 49.87
Std Dev 3.251
Entry
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4
6
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10
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10
20
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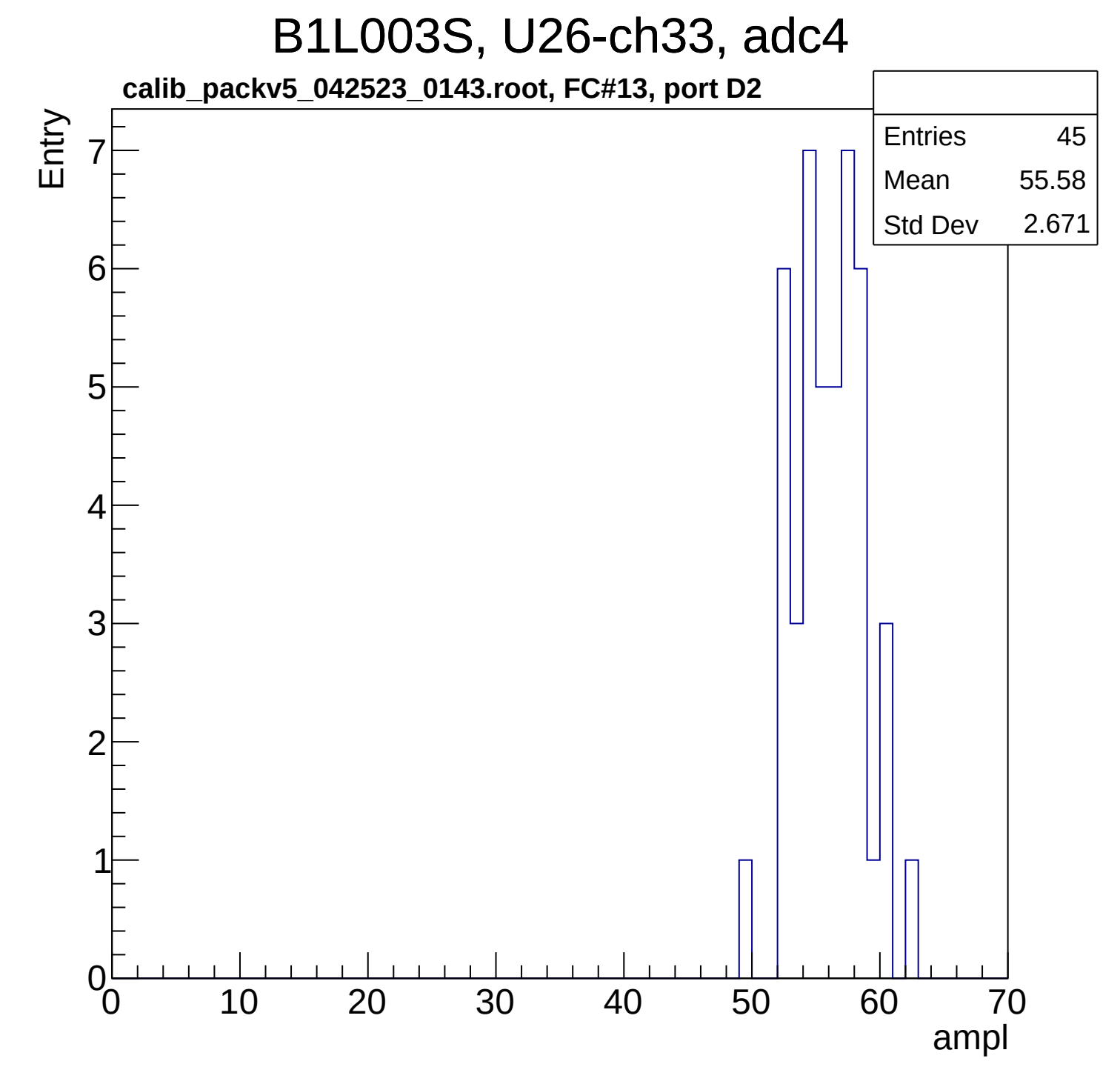
50
60
70
ampl


B1L003S, U26-ch33, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 55.58
Std Dev 2.671
Entry
ampl
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1
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3
4
5
6
7
0
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20
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40
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60
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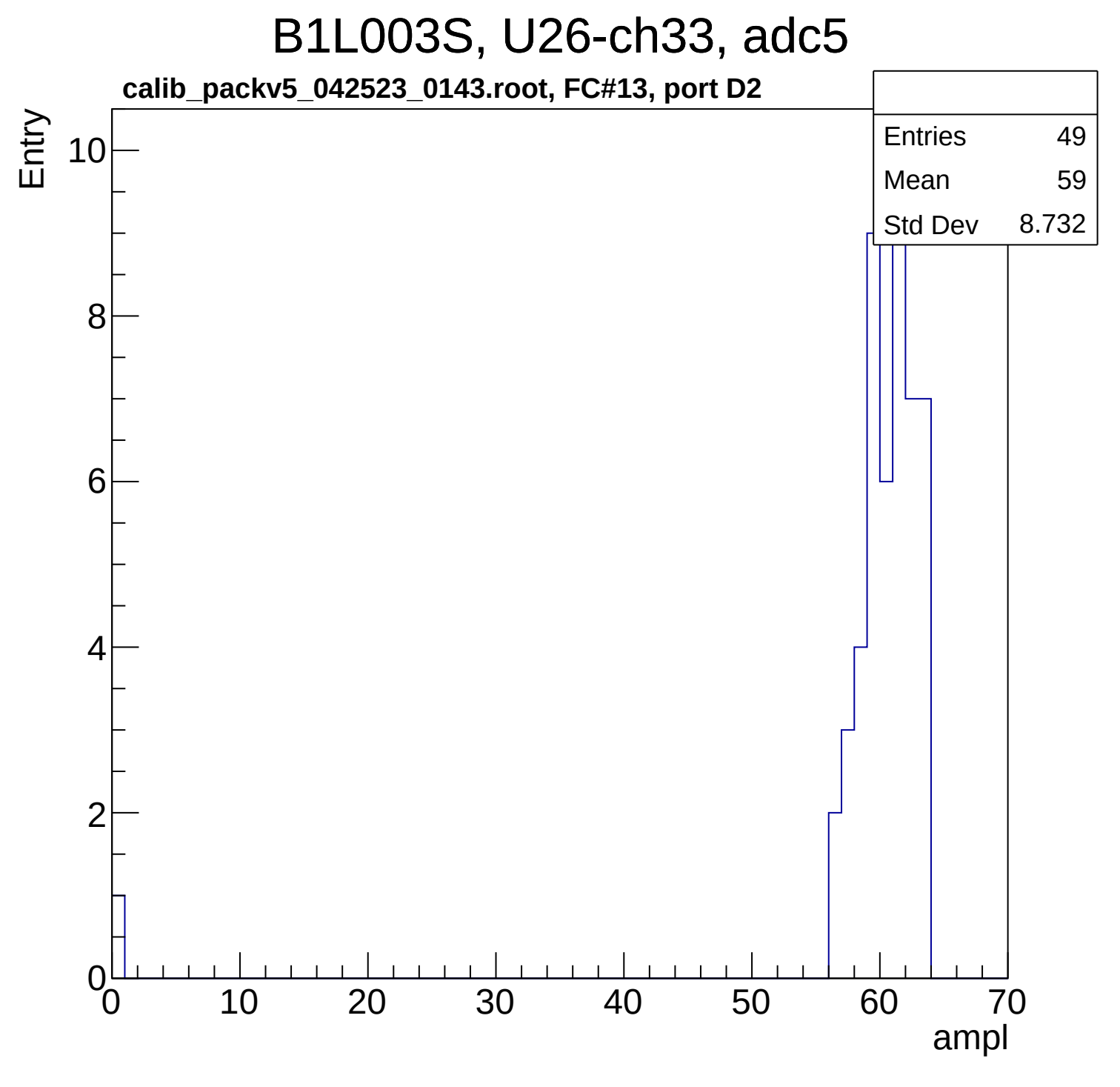
B1L003S, U26-ch33, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 59
Std Dev 8.732
Entry
ampl
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2
4
6
8
10
0
10
20
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40
50
60
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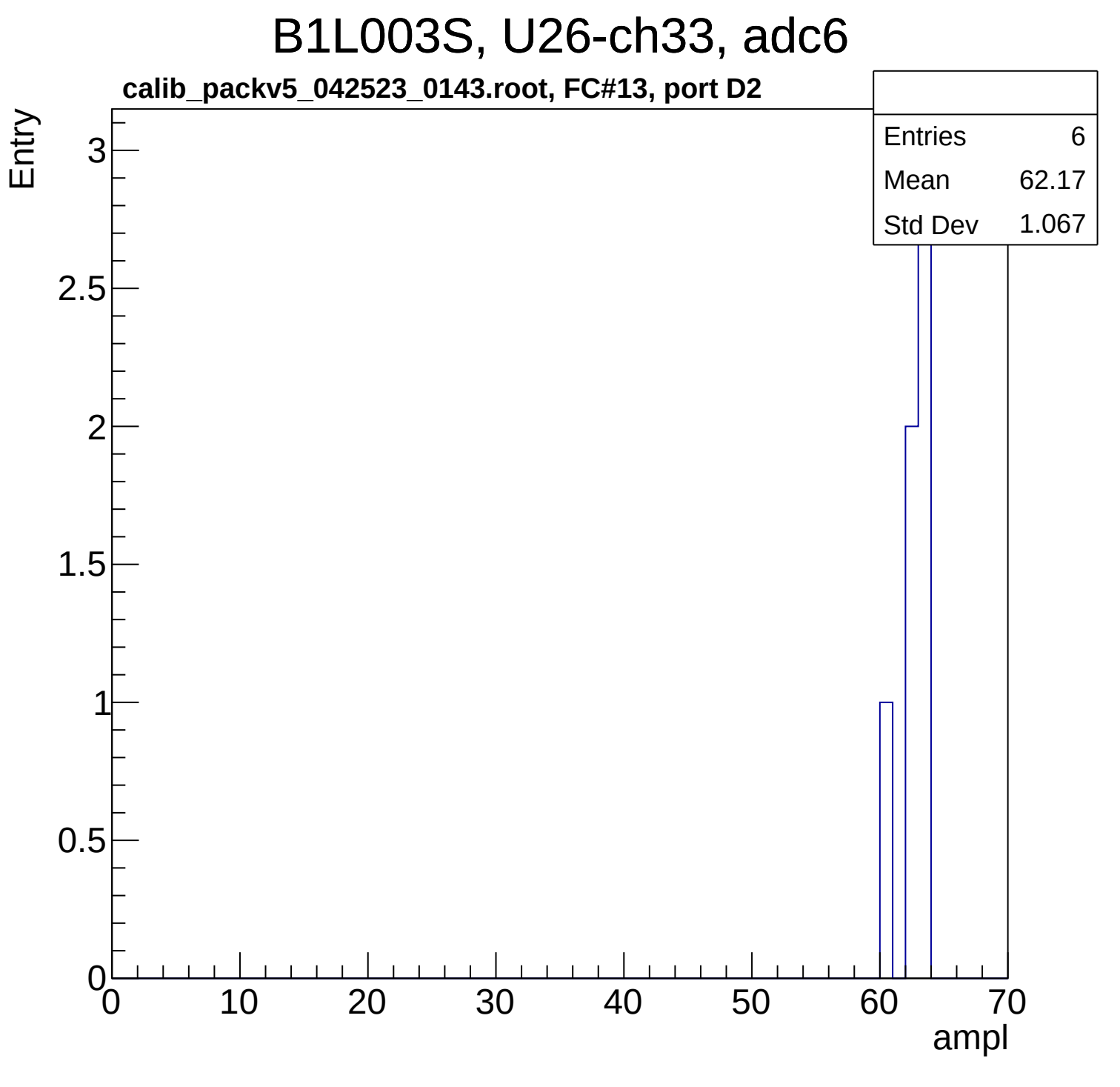
B1L003S, U26-ch33, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 62.17
Std Dev 1.067
Entry
ampl
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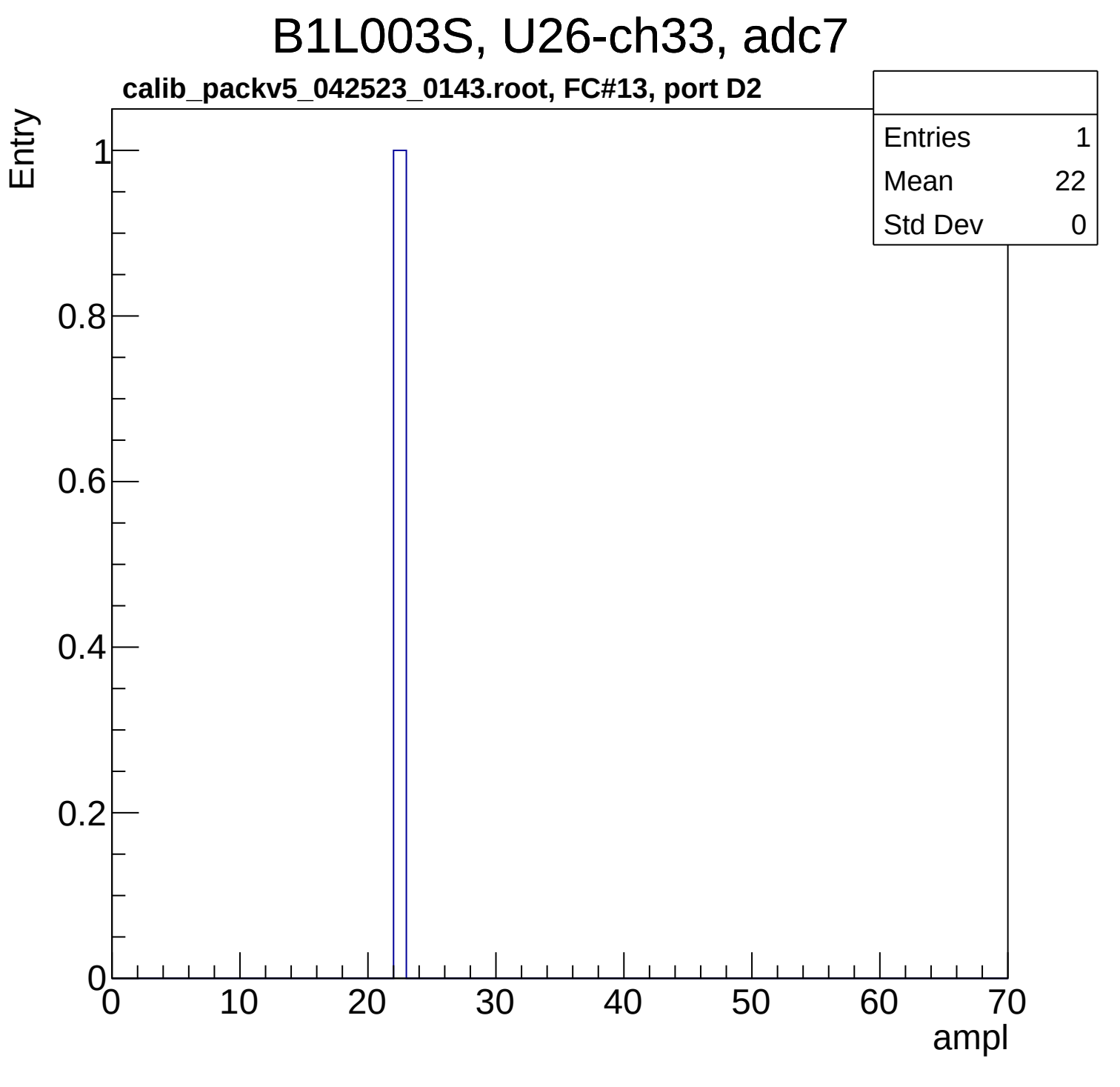
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U26-ch33, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 22
Std Dev 0
Entry
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0.4
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10
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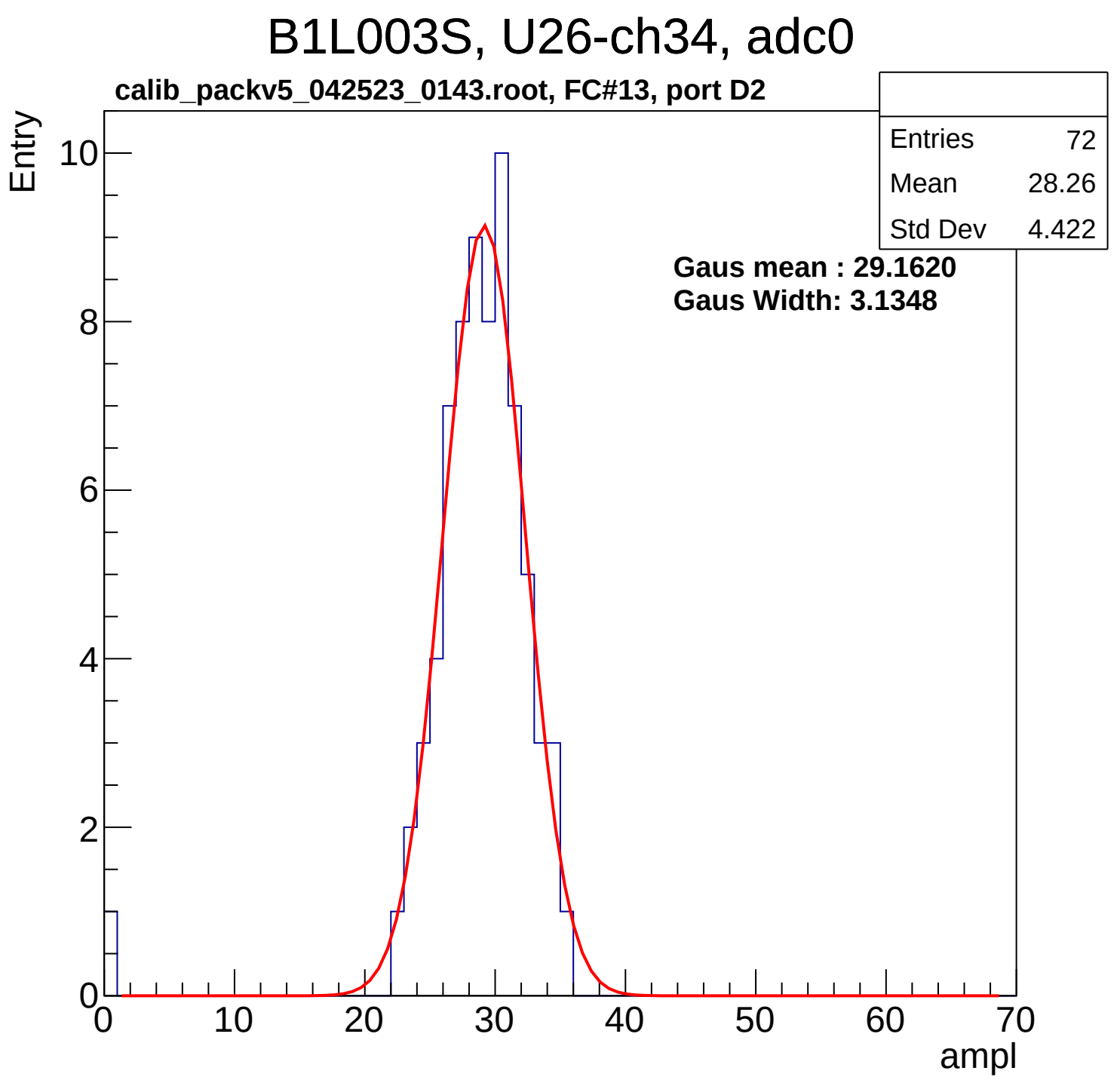
50
60
70
ampl


B1L003S, U26-ch34, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 28.26
Std Dev 4.422
Gaus mean : 29.1620
Gaus Width: 3.1348
Entry
ampl
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6
8
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0
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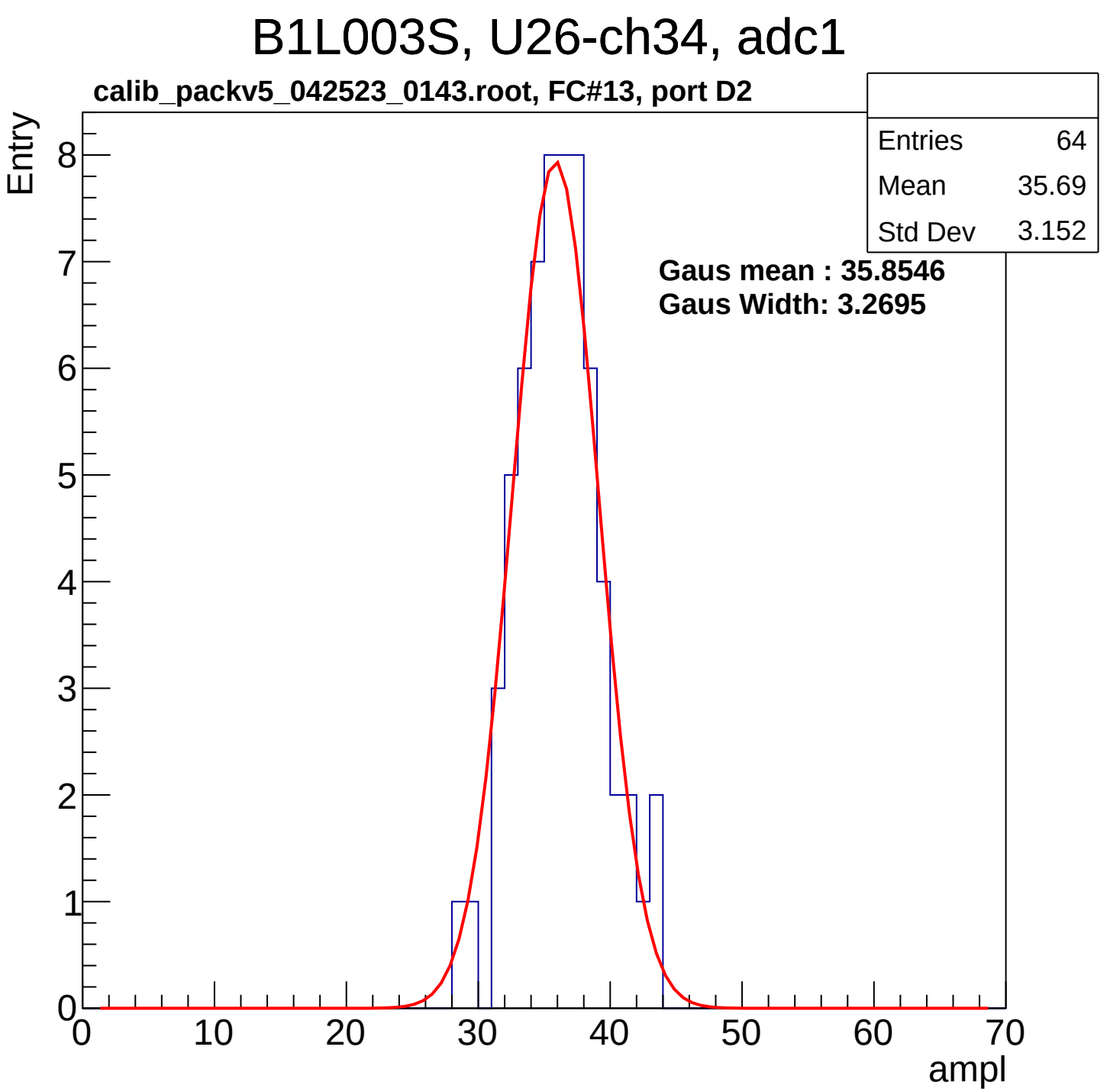
B1L003S, U26-ch34, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 35.69
Std Dev 3.152
Gaus mean : 35.8546
Gaus Width: 3.2695
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
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40
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60
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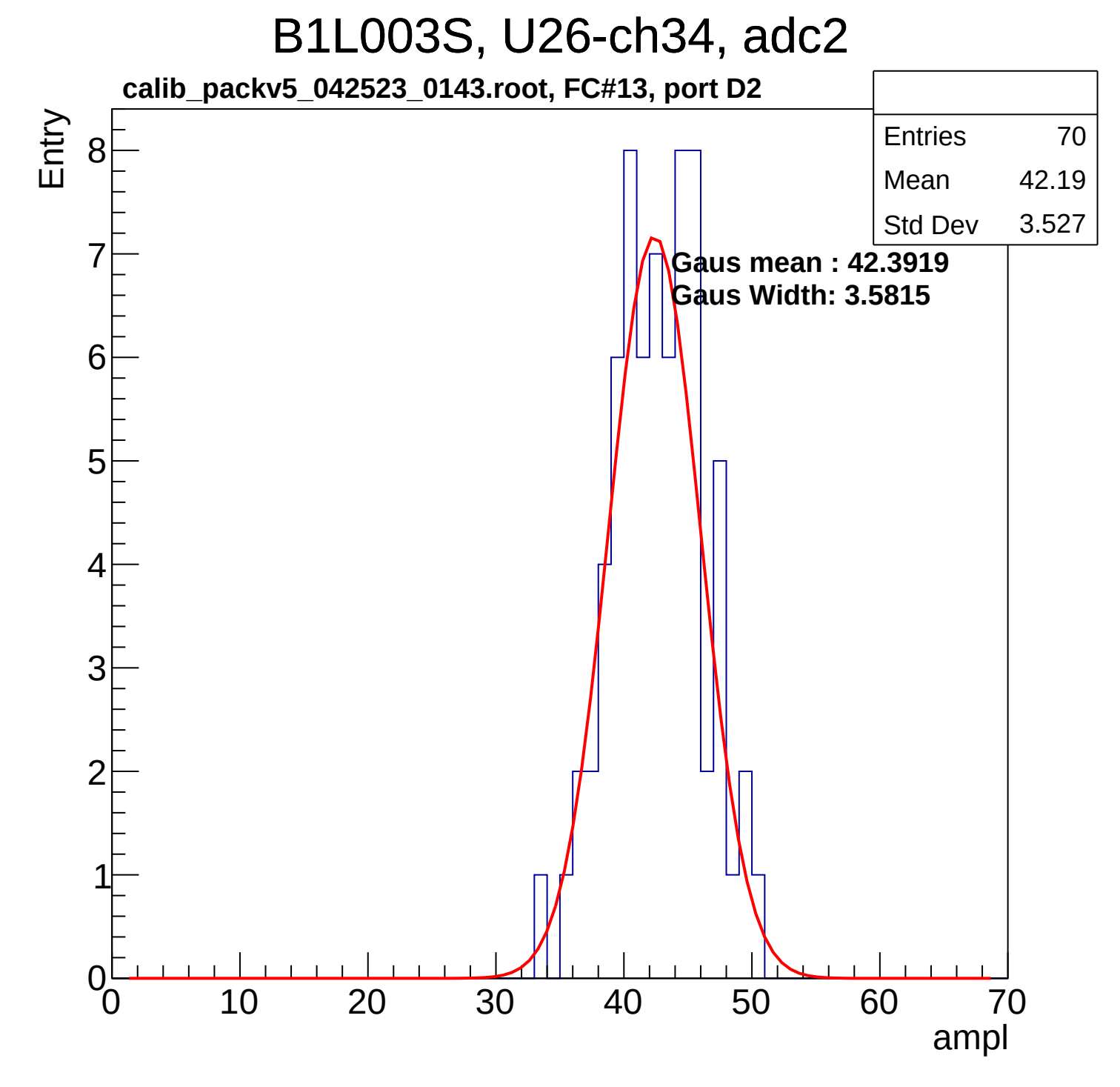
B1L003S, U26-ch34, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 42.19
Std Dev 3.527
Gaus mean : 42.3919
Gaus Width: 3.5815
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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40
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60
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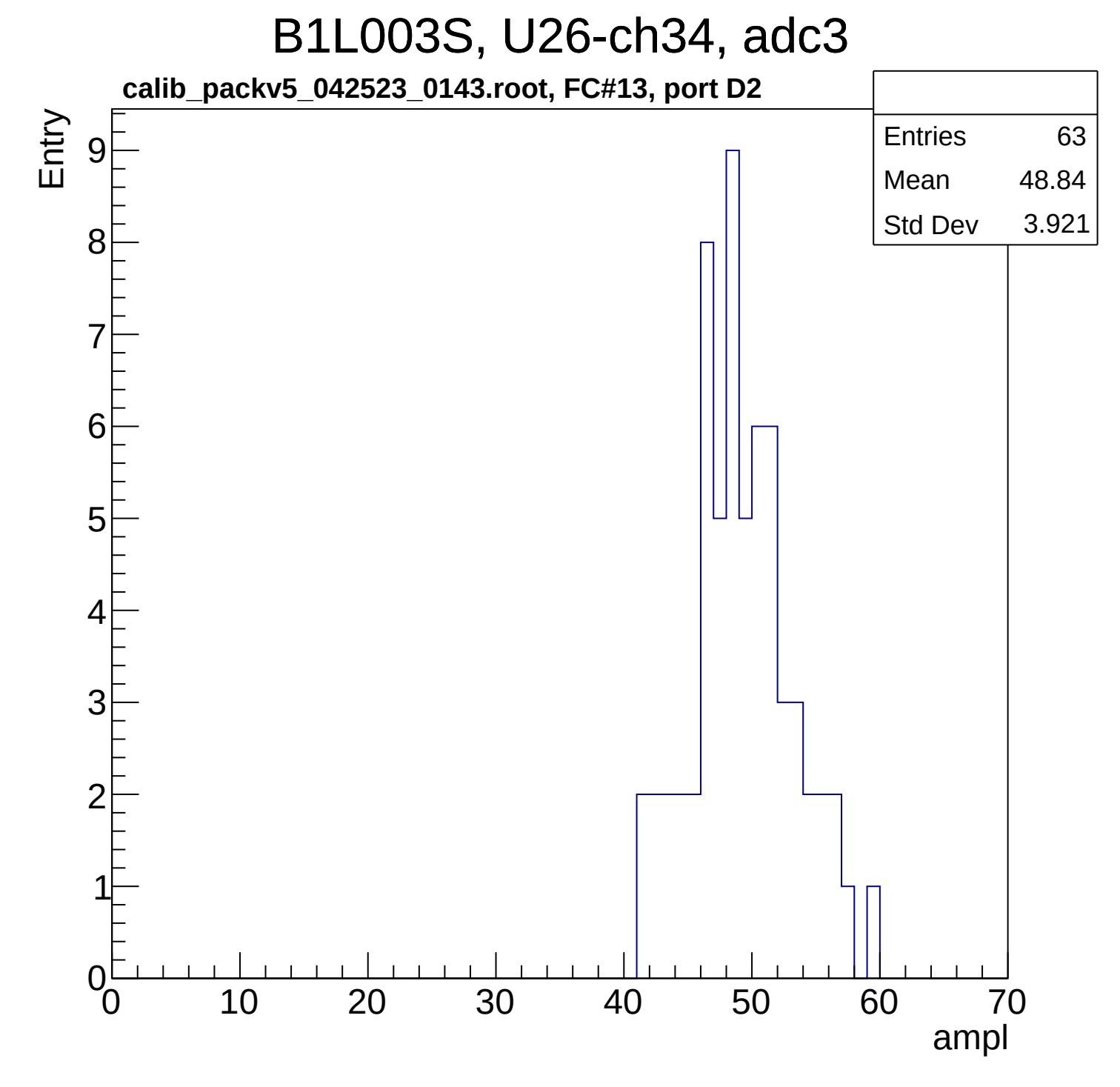
B1L003S, U26-ch34, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 48.84
Std Dev 3.921
Entry
ampl
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3
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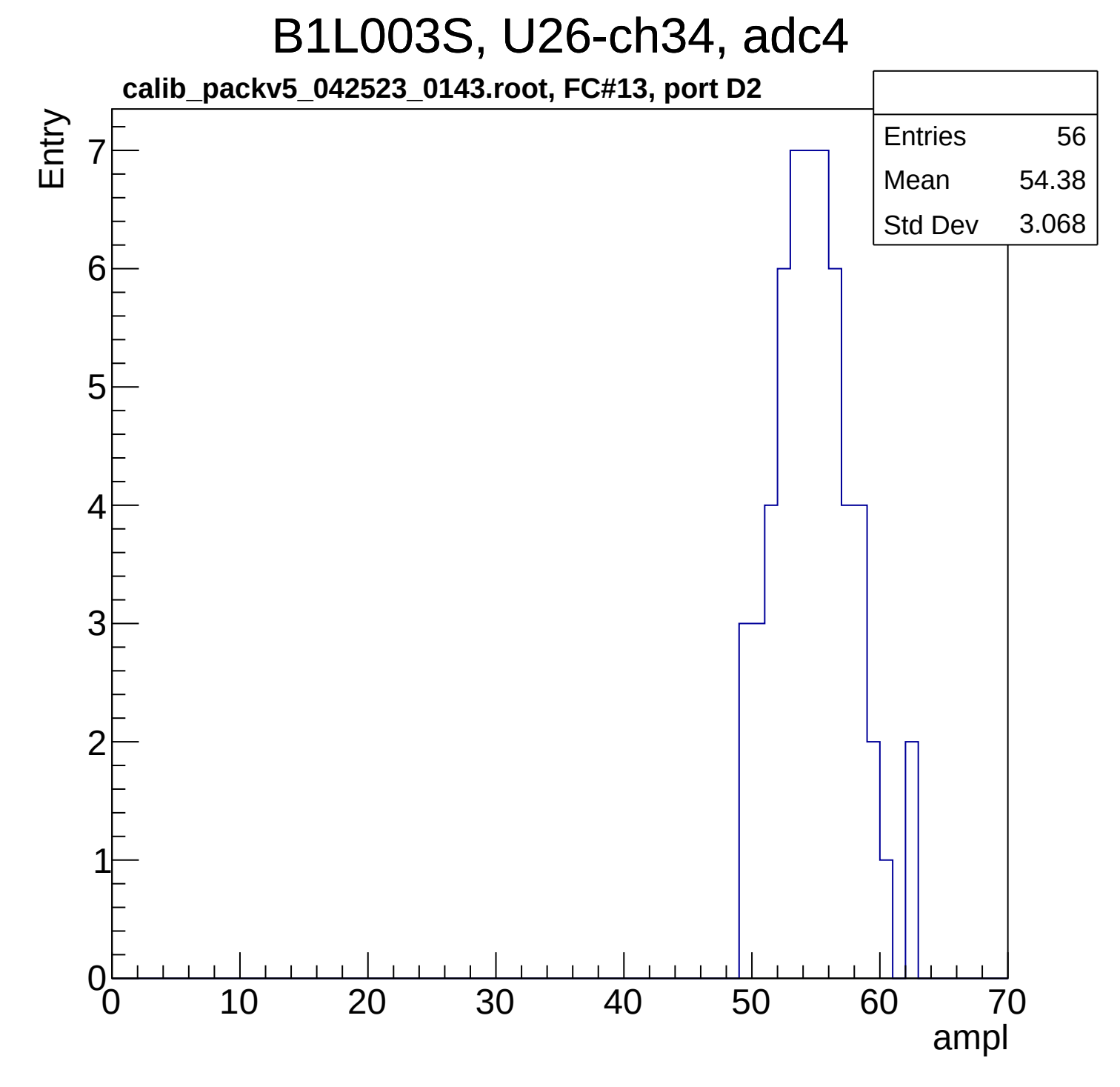
B1L003S, U26-ch34, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 54.38
Std Dev 3.068
Entry
ampl
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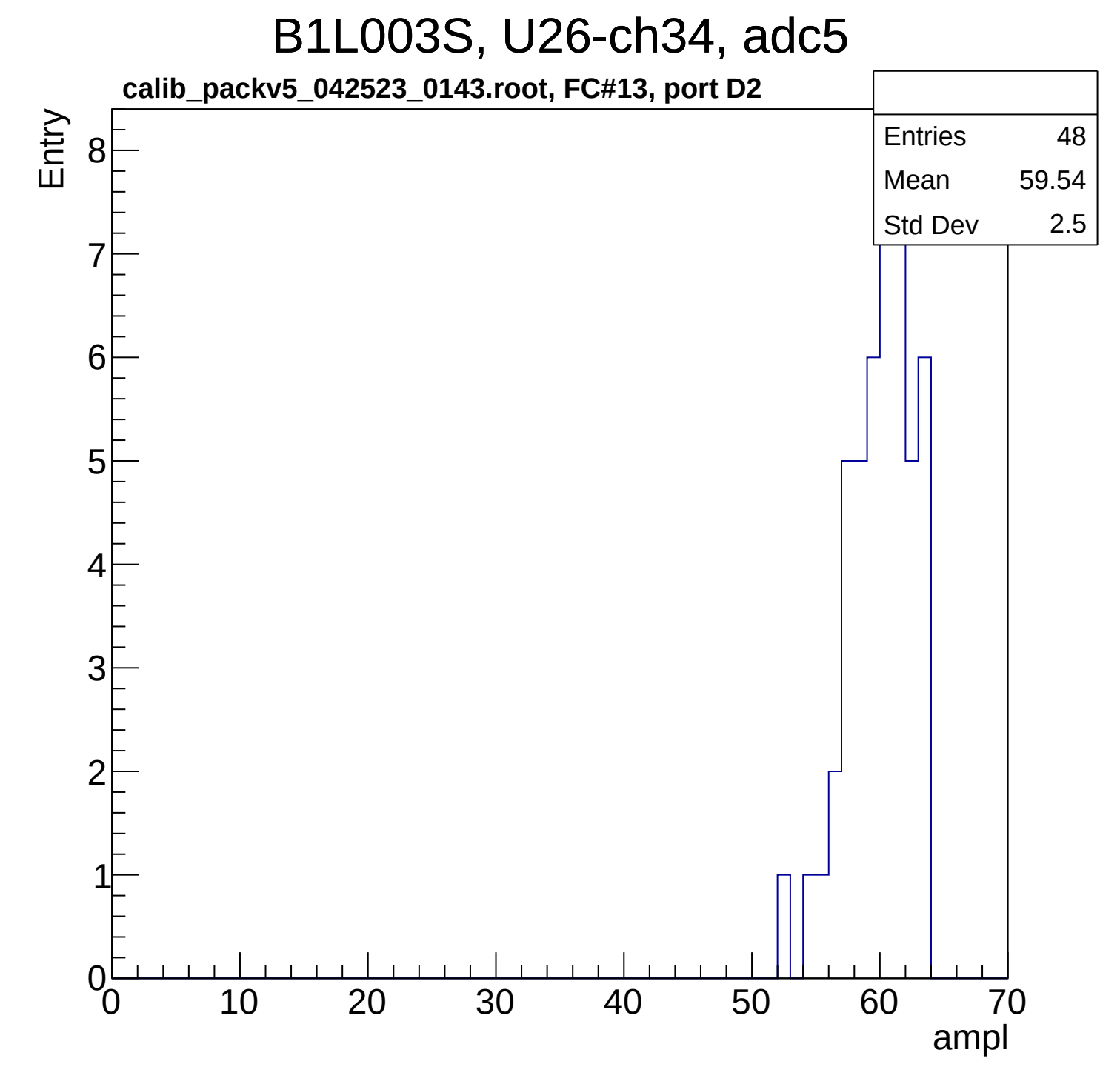
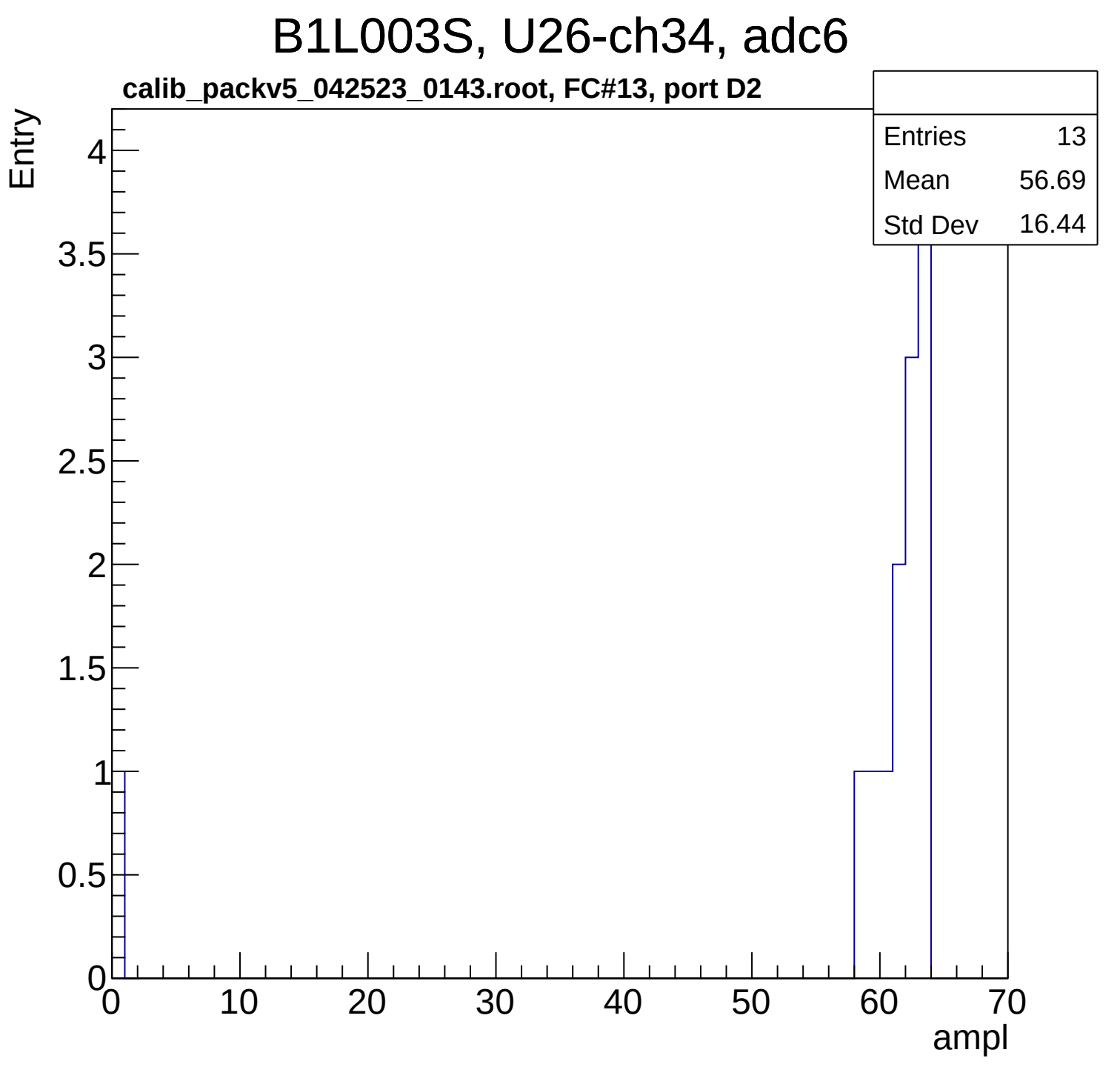

B1L003S, U26-ch34, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 59.54
Std Dev 2.5
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch34, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 13
Mean 56.69
Std Dev 16.44
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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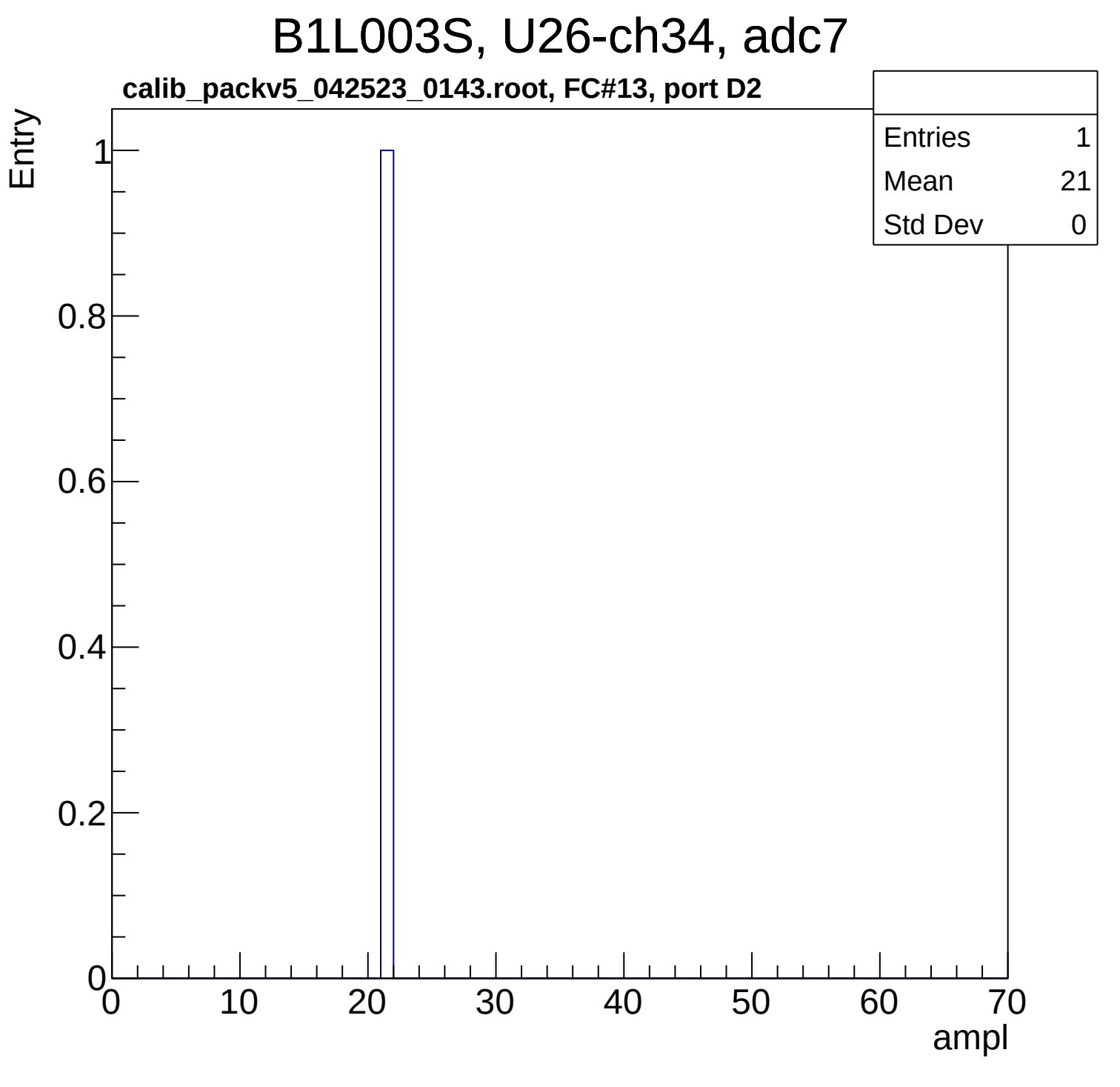
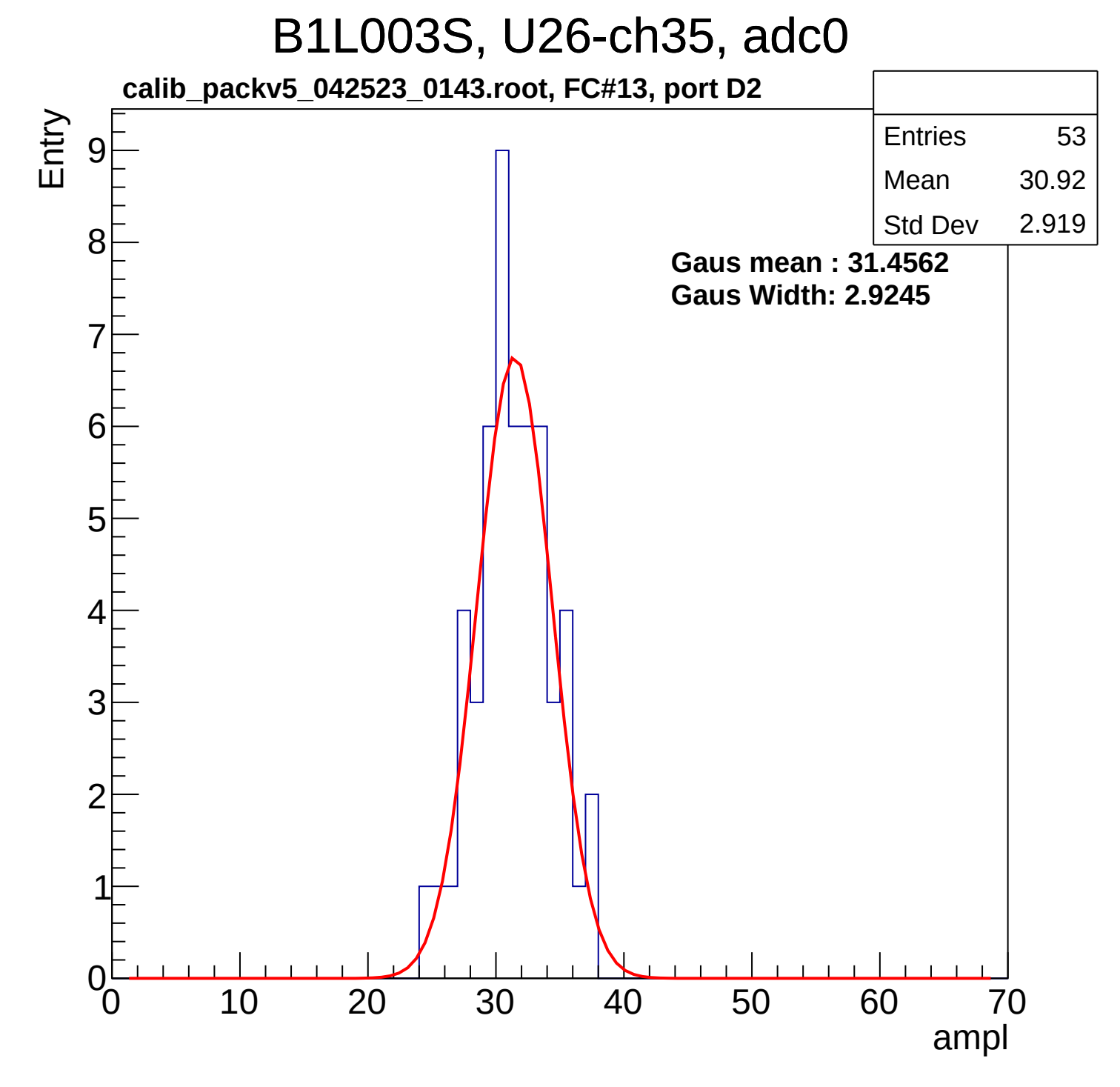
40
50
60
70


B1L003S, U26-ch34, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 21
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch35, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 30.92
Std Dev 2.919
Gaus mean : 31.4562
Gaus Width: 2.9245
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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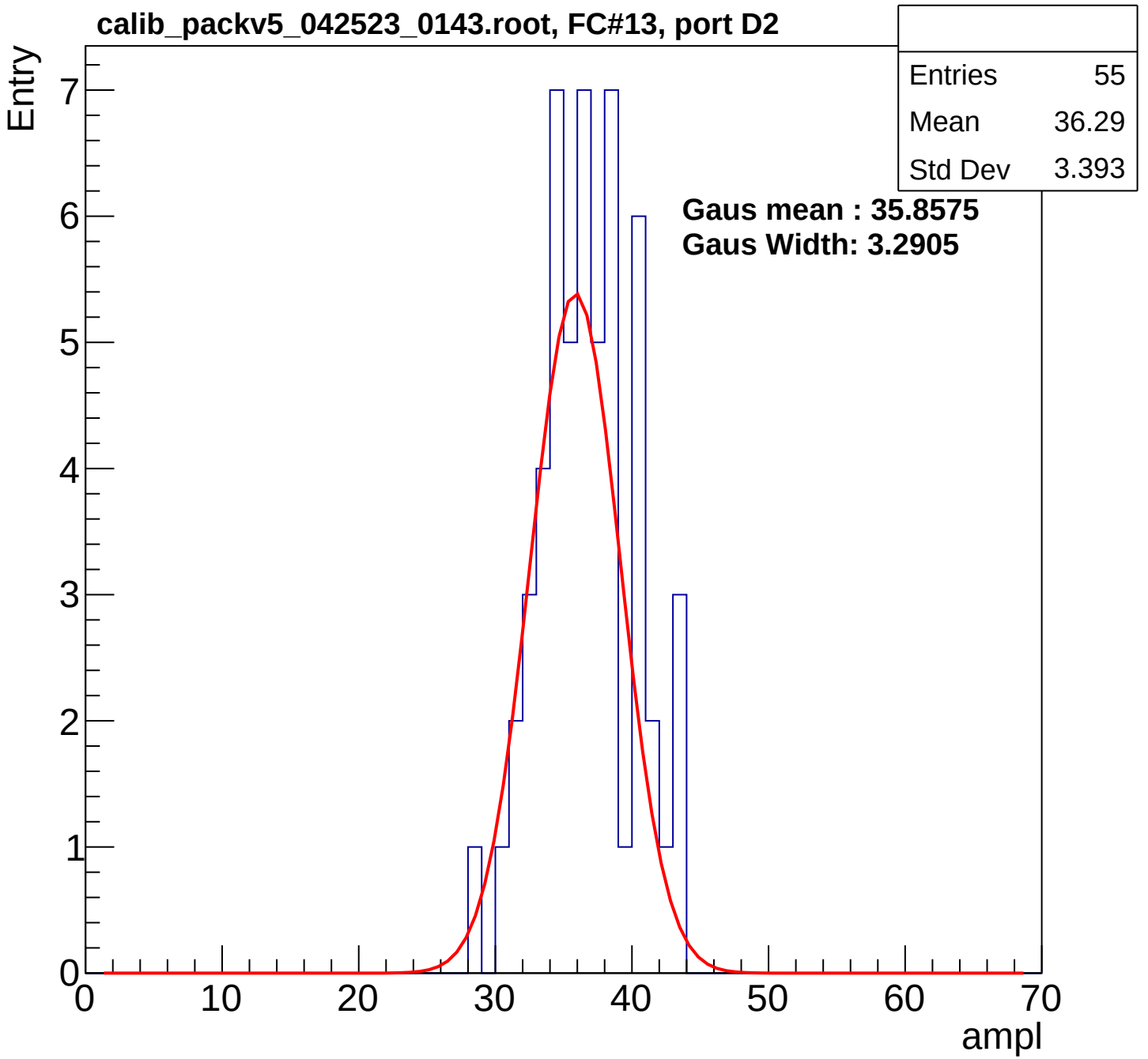
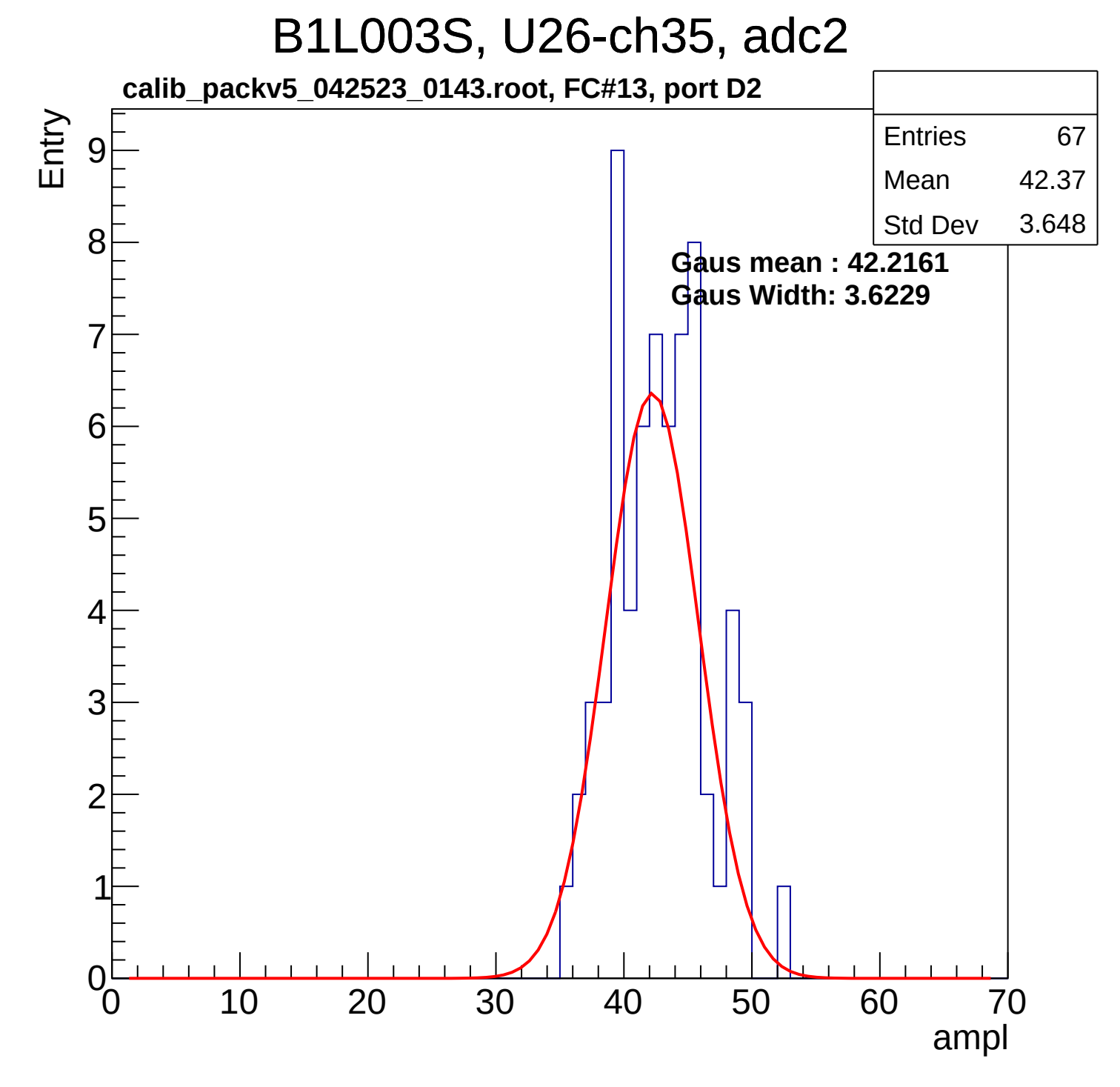

B1L003S, U26-ch35, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 36.29
Std Dev 3.393
Gaus mean : 35.8575
Gaus Width: 3.2905
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U26-ch35, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 42.37
Std Dev 3.648
Gaus mean : 42.2161
Gaus Width: 3.6229
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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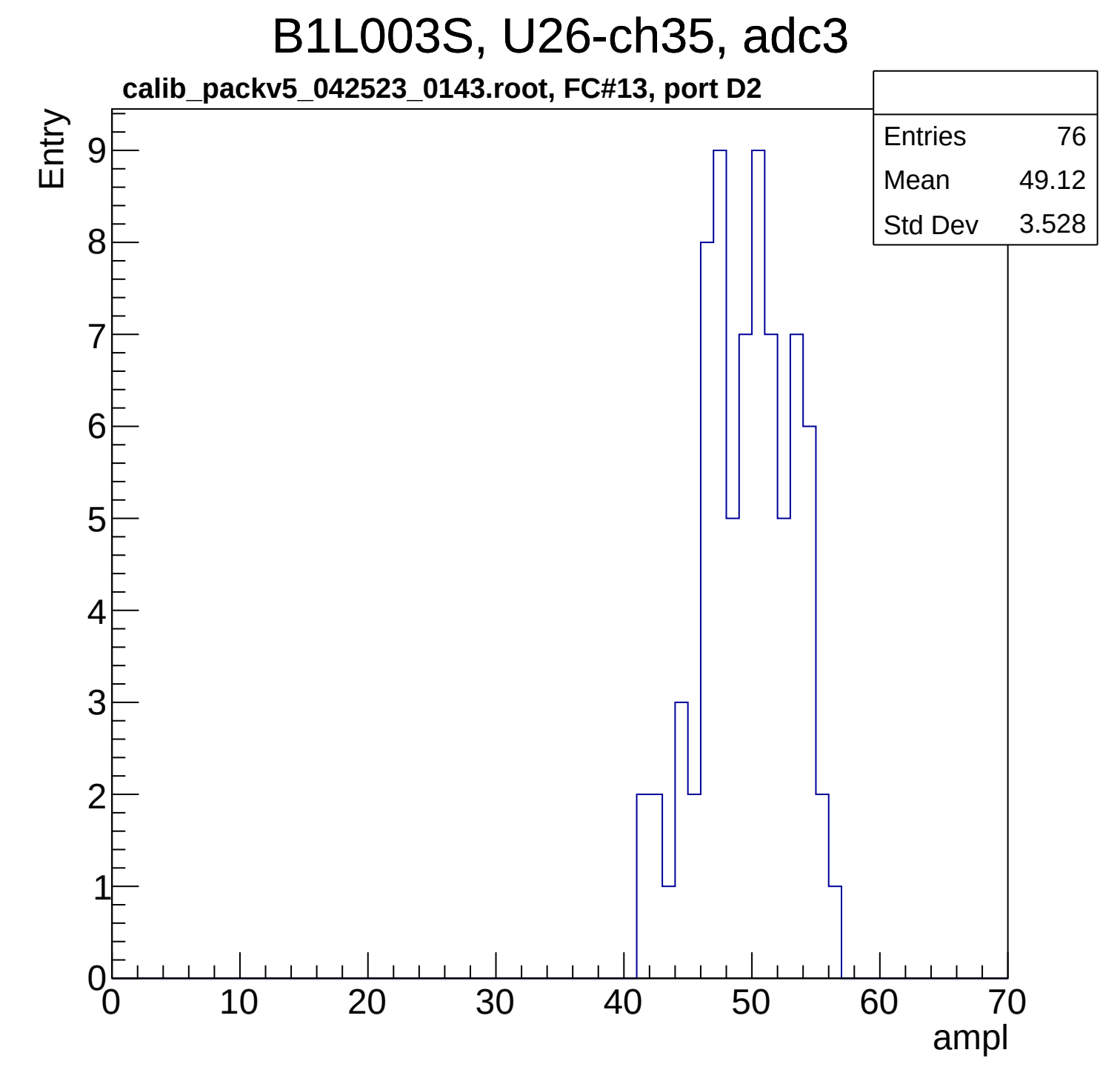
B1L003S, U26-ch35, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 49.12
Std Dev 3.528
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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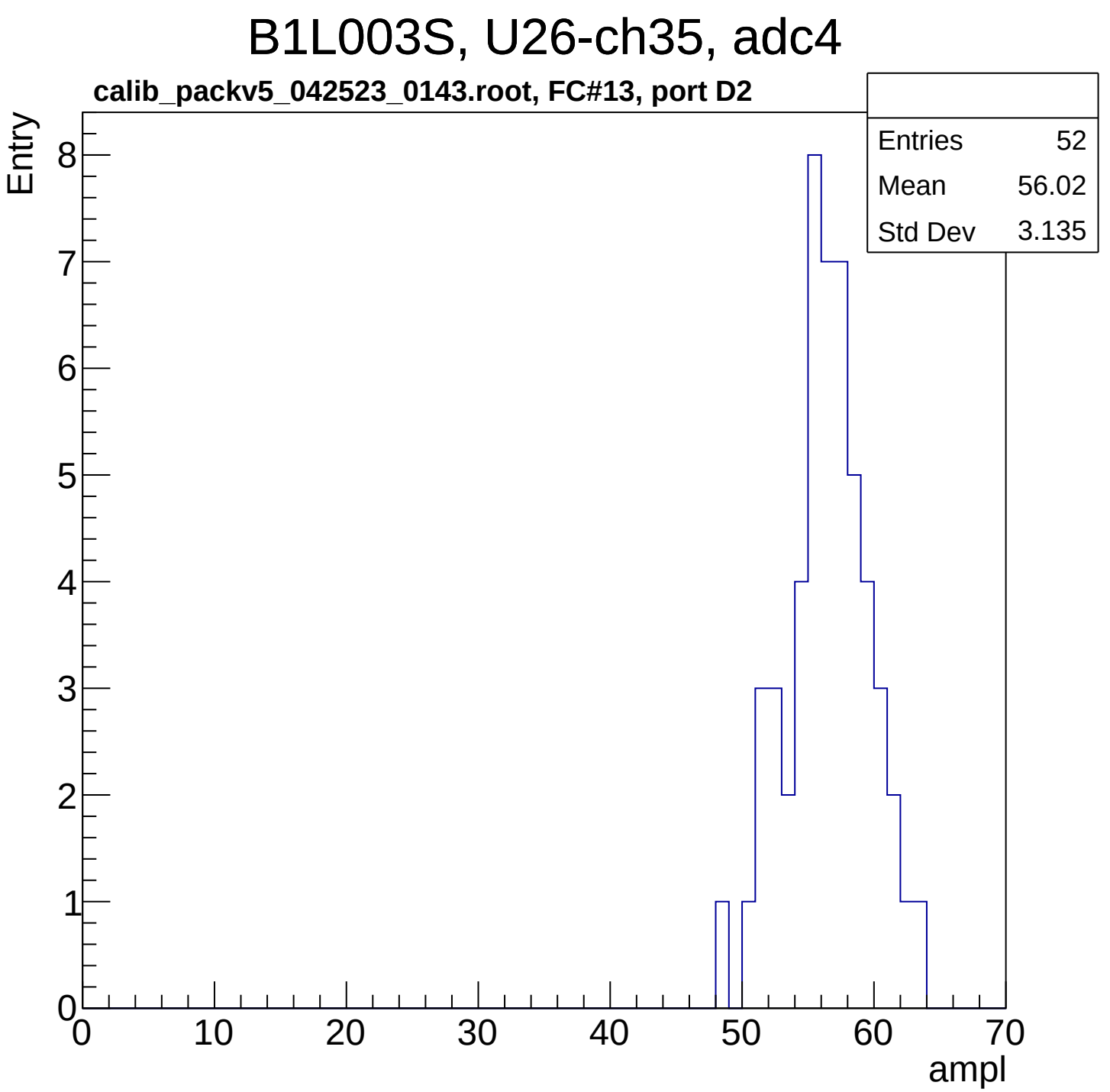
B1L003S, U26-ch35, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 56.02
Std Dev 3.135
Entry
ampl
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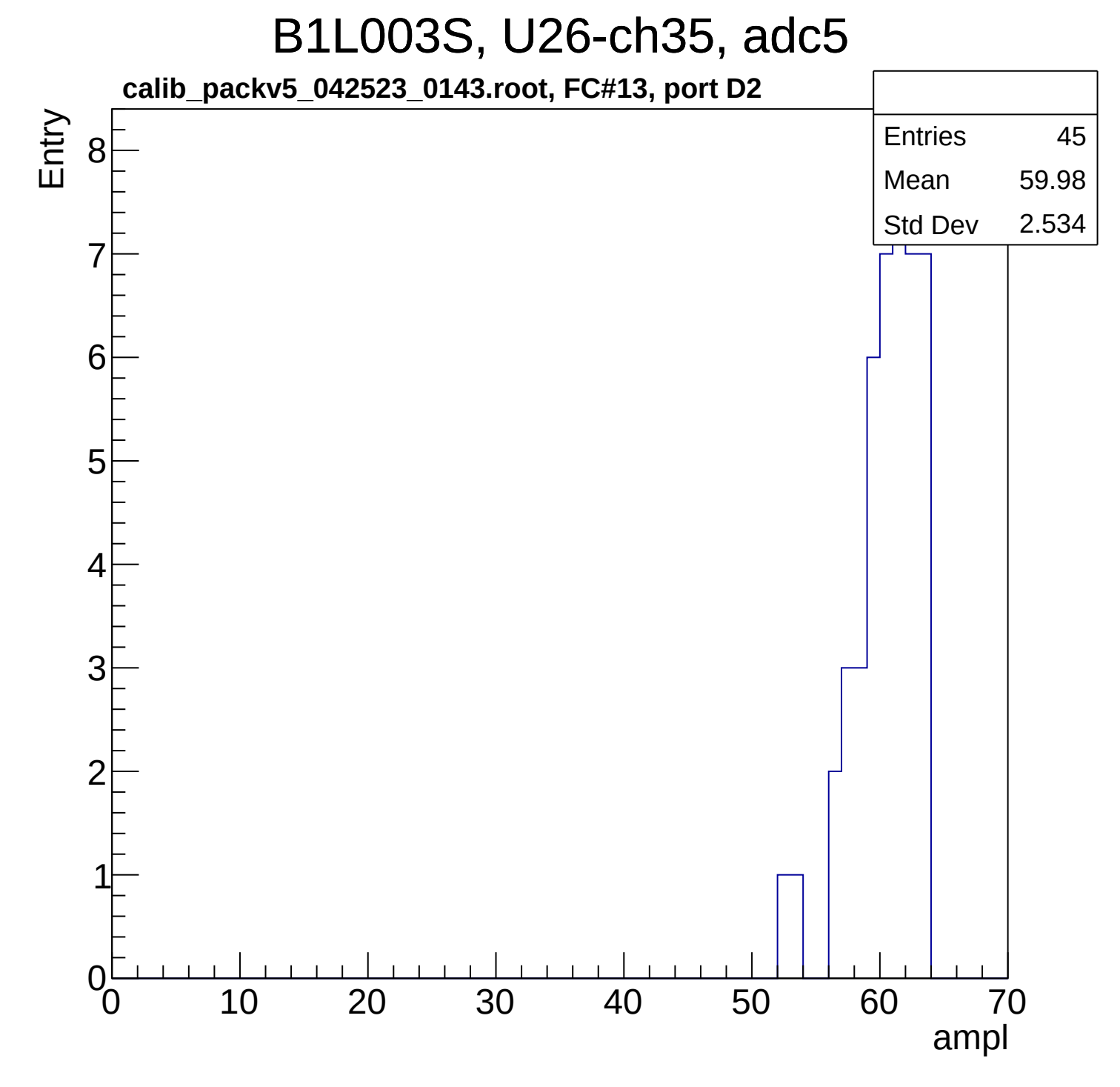
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch35, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 59.98
Std Dev 2.534
Entry
ampl
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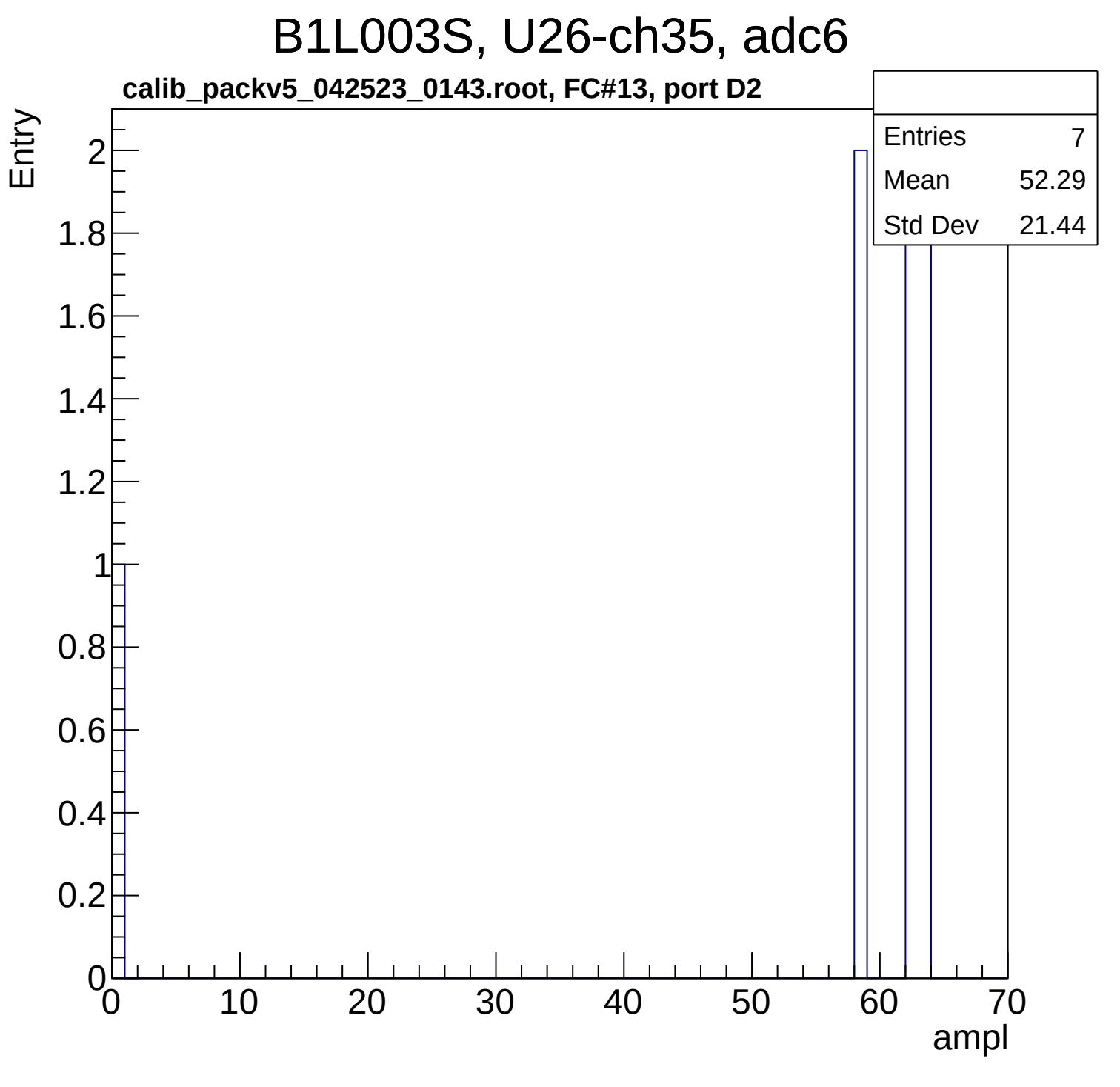
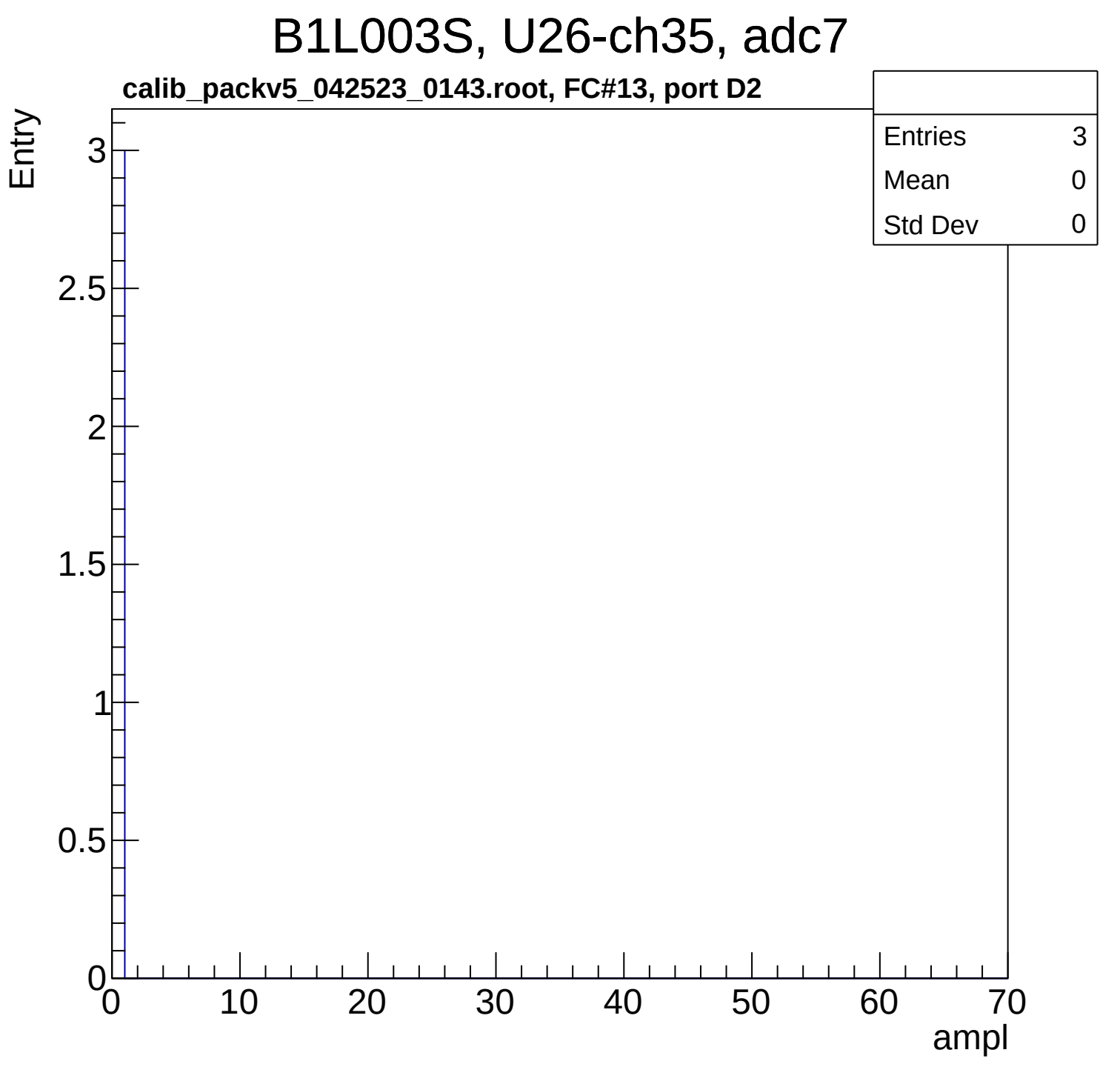
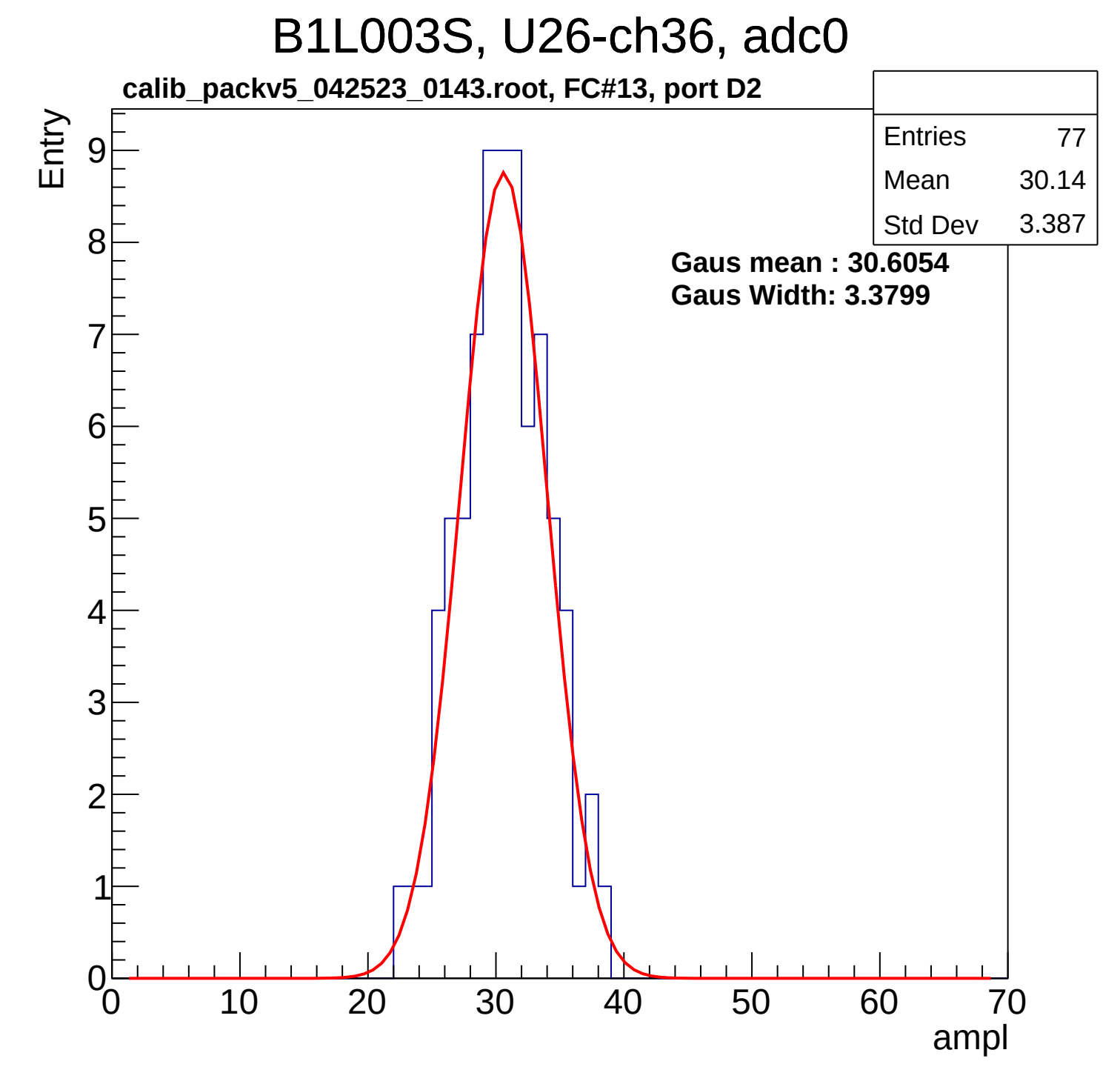
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch35, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 52.29
Std Dev 21.44
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, U26-ch35, 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
40
50
60
70
ampl


B1L003S, U26-ch36, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 30.14
Std Dev 3.387
Gaus mean : 30.6054
Gaus Width: 3.3799
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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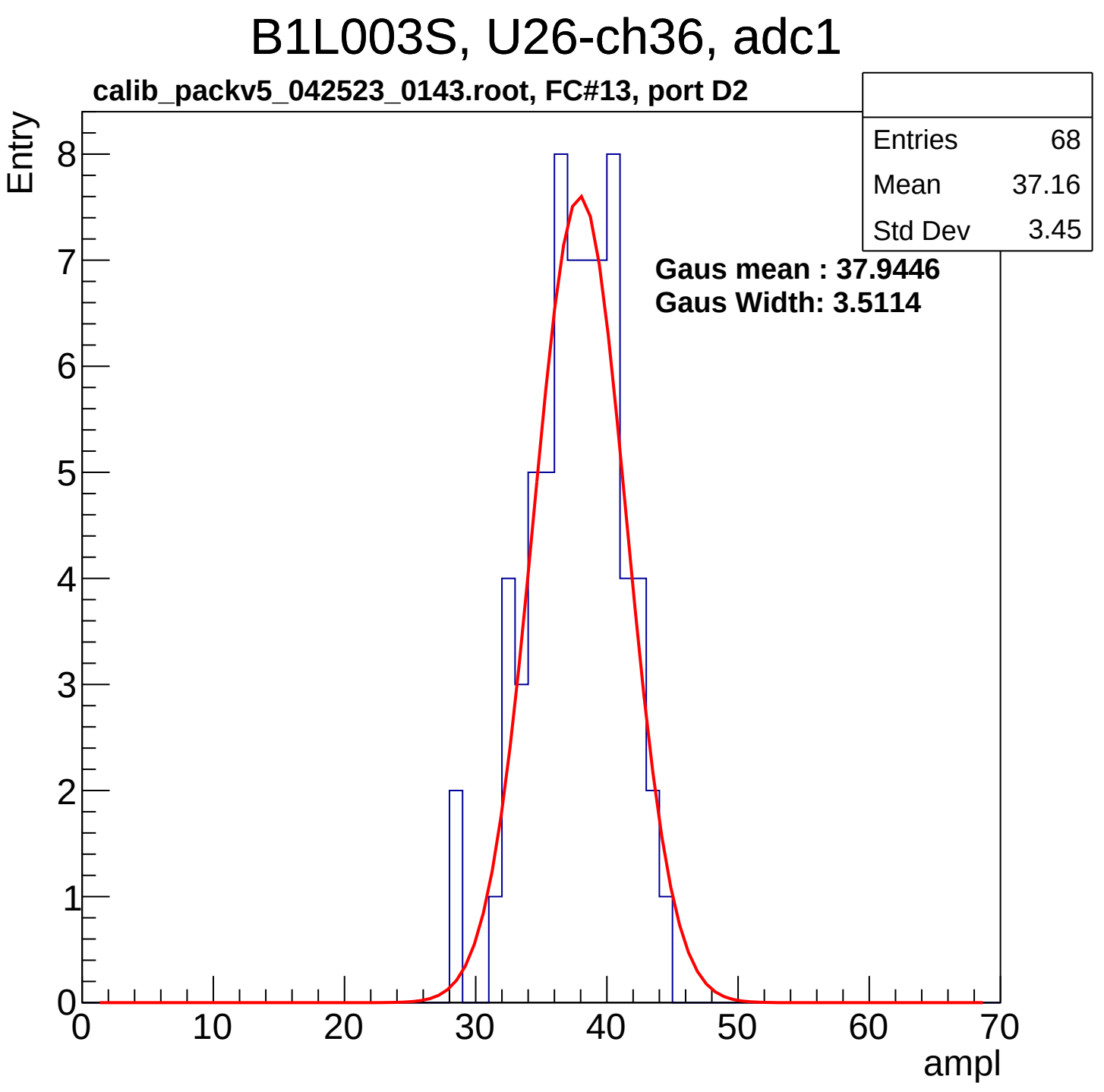
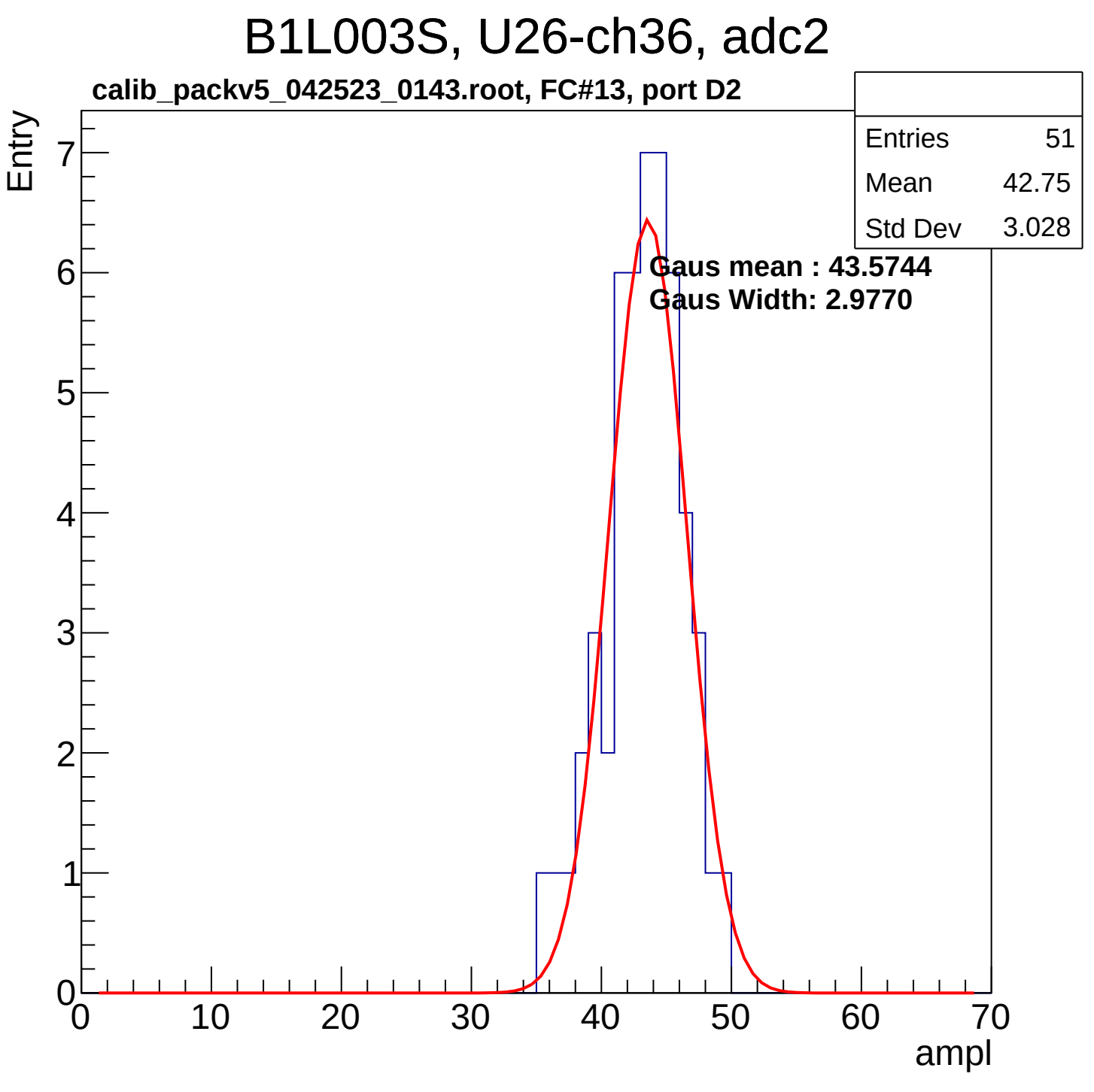

B1L003S, U26-ch36, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 37.16
Std Dev 3.45
Gaus mean : 37.9446
Gaus Width: 3.5114
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch36, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 42.75
Std Dev 3.028
Gaus mean : 43.5744
Gaus Width: 2.9770
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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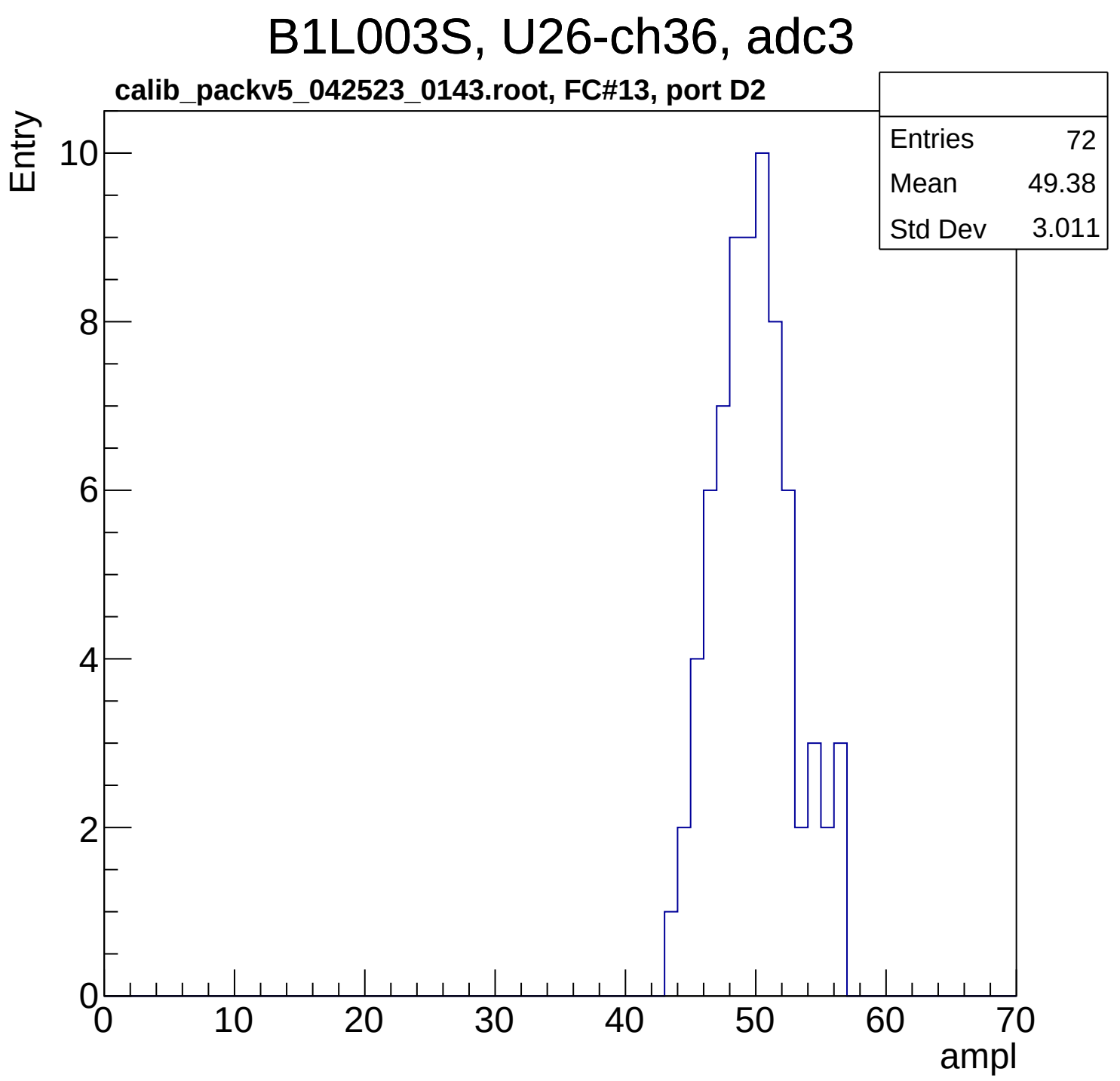
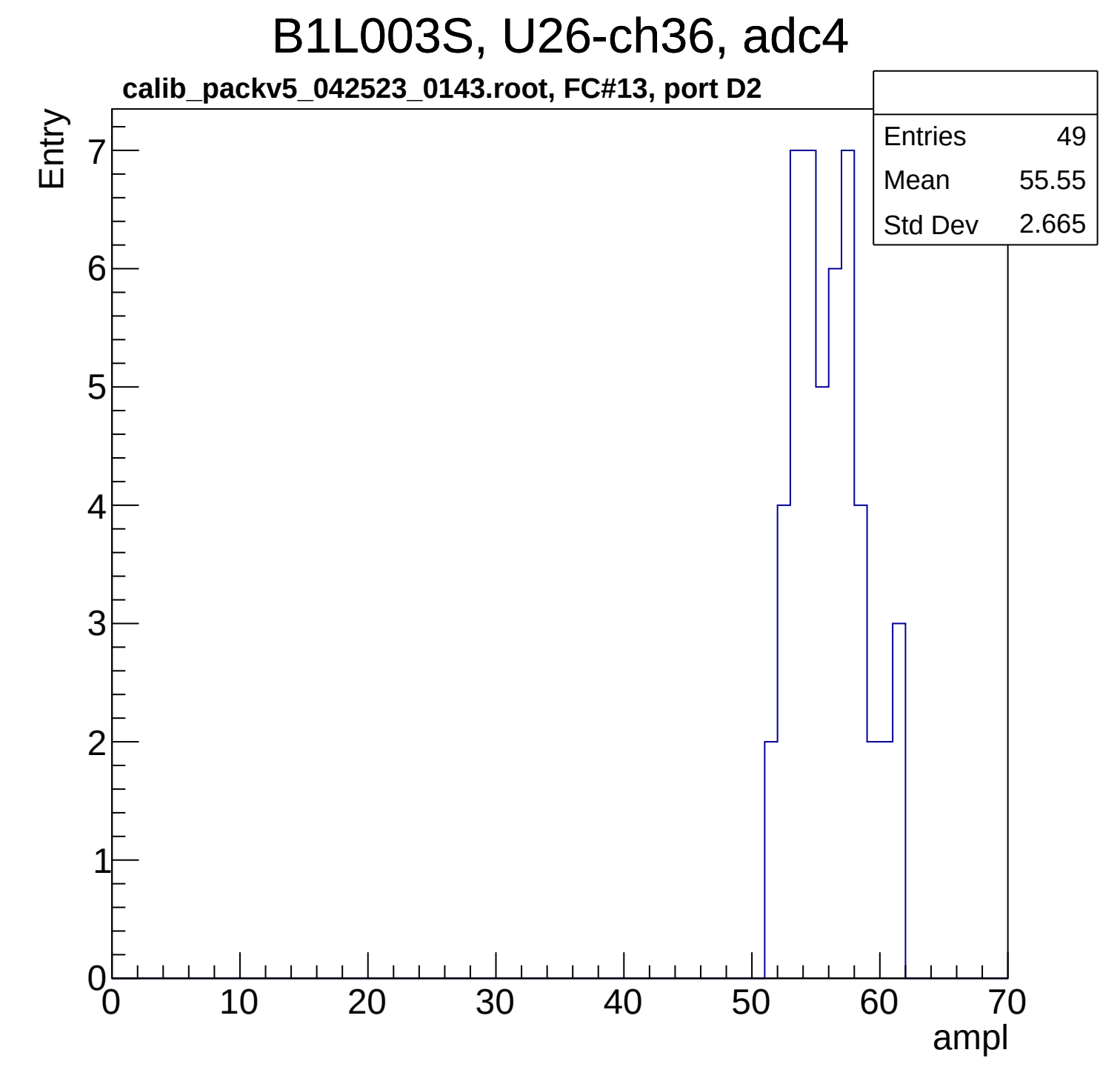

B1L003S, U26-ch36, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 49.38
Std Dev 3.011
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch36, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 55.55
Std Dev 2.665
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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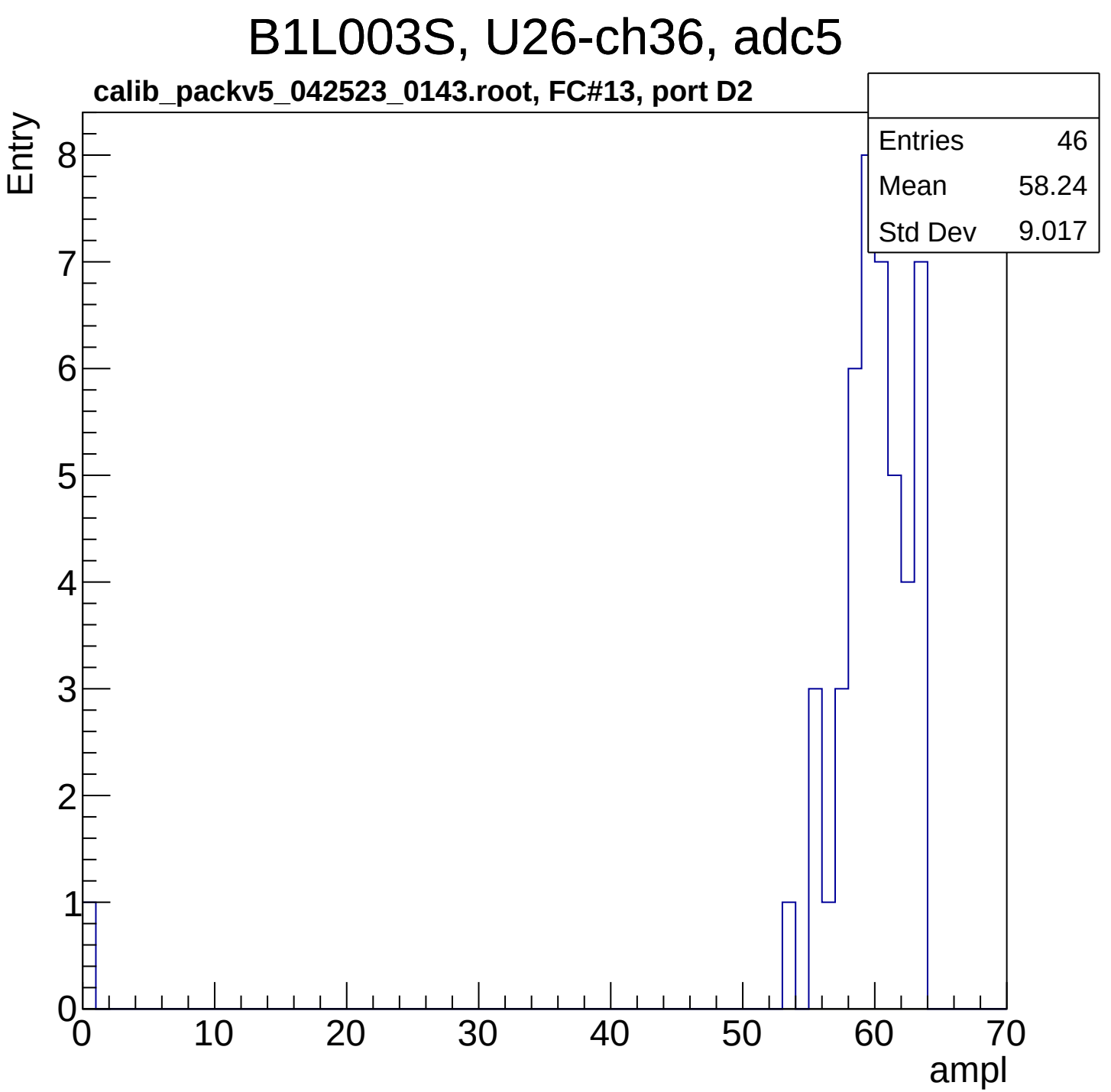
B1L003S, U26-ch36, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 58.24
Std Dev 9.017
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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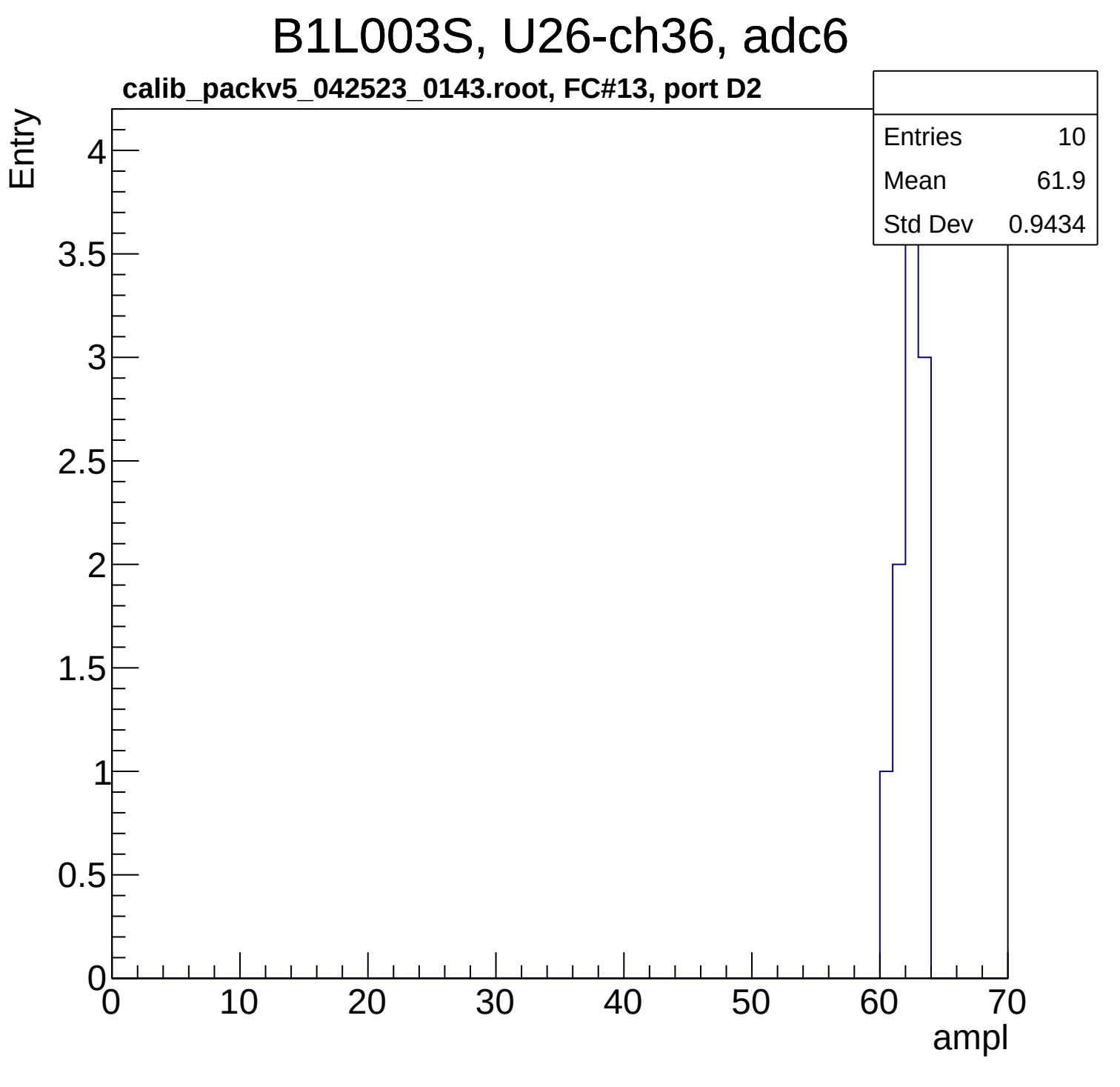
40
50
60
70


B1L003S, U26-ch36, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 10
Mean 61.9
Std Dev 0.9434
Entry
ampl
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0.5
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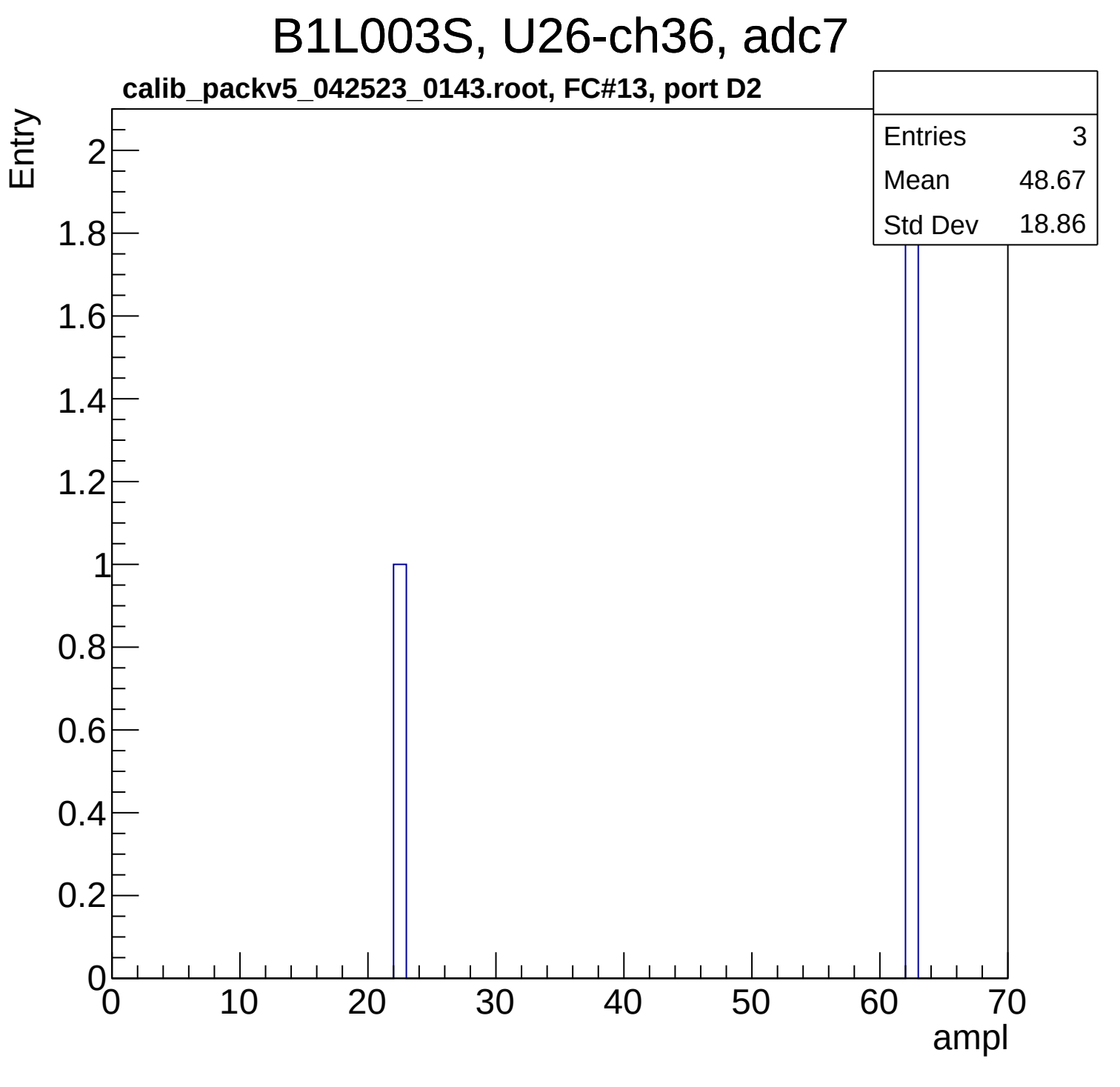
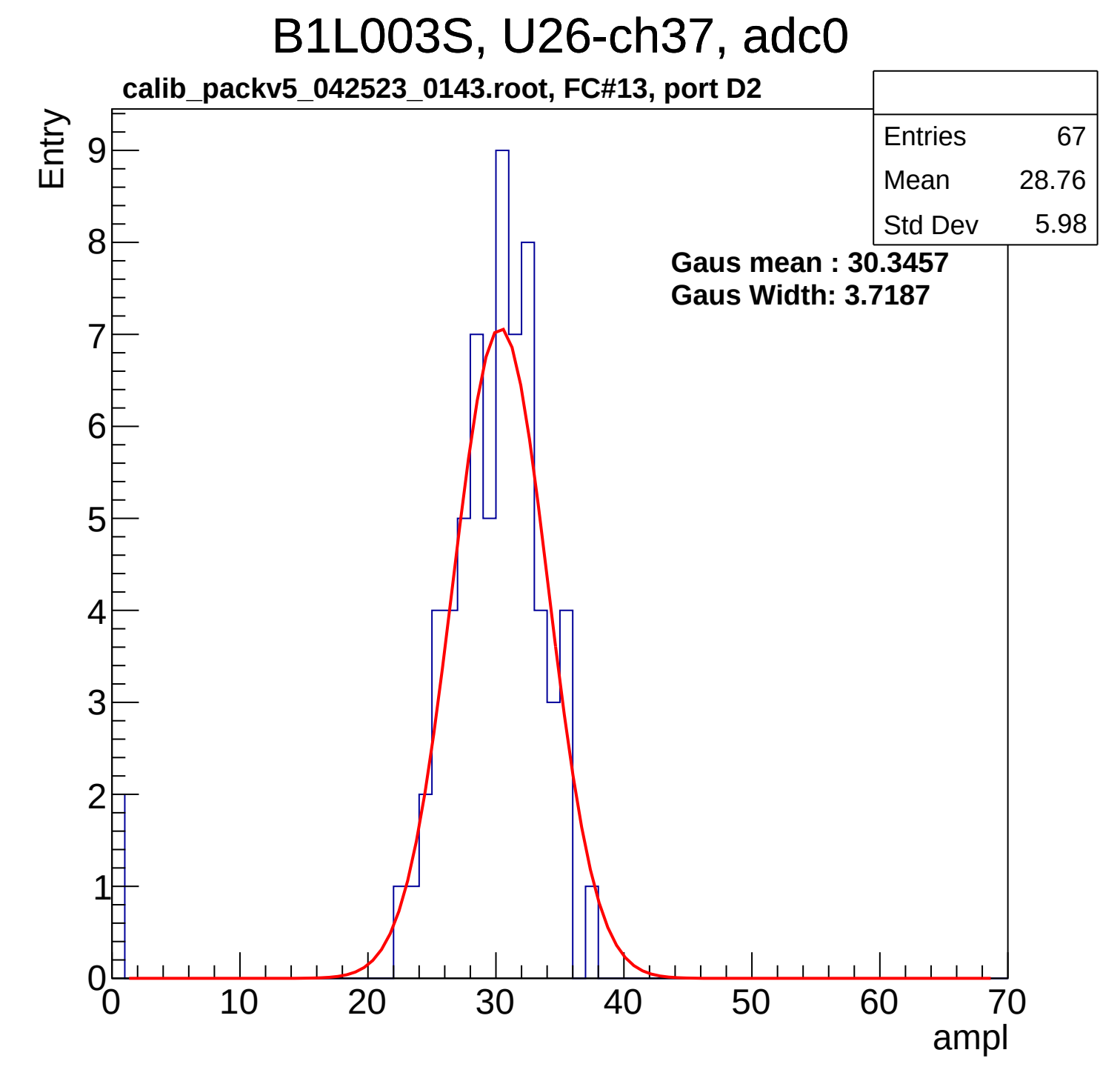
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U26-ch36, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 48.67
Std Dev 18.86
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, U26-ch37, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 28.76
Std Dev 5.98
Gaus mean : 30.3457
Gaus Width: 3.7187
Entry
ampl
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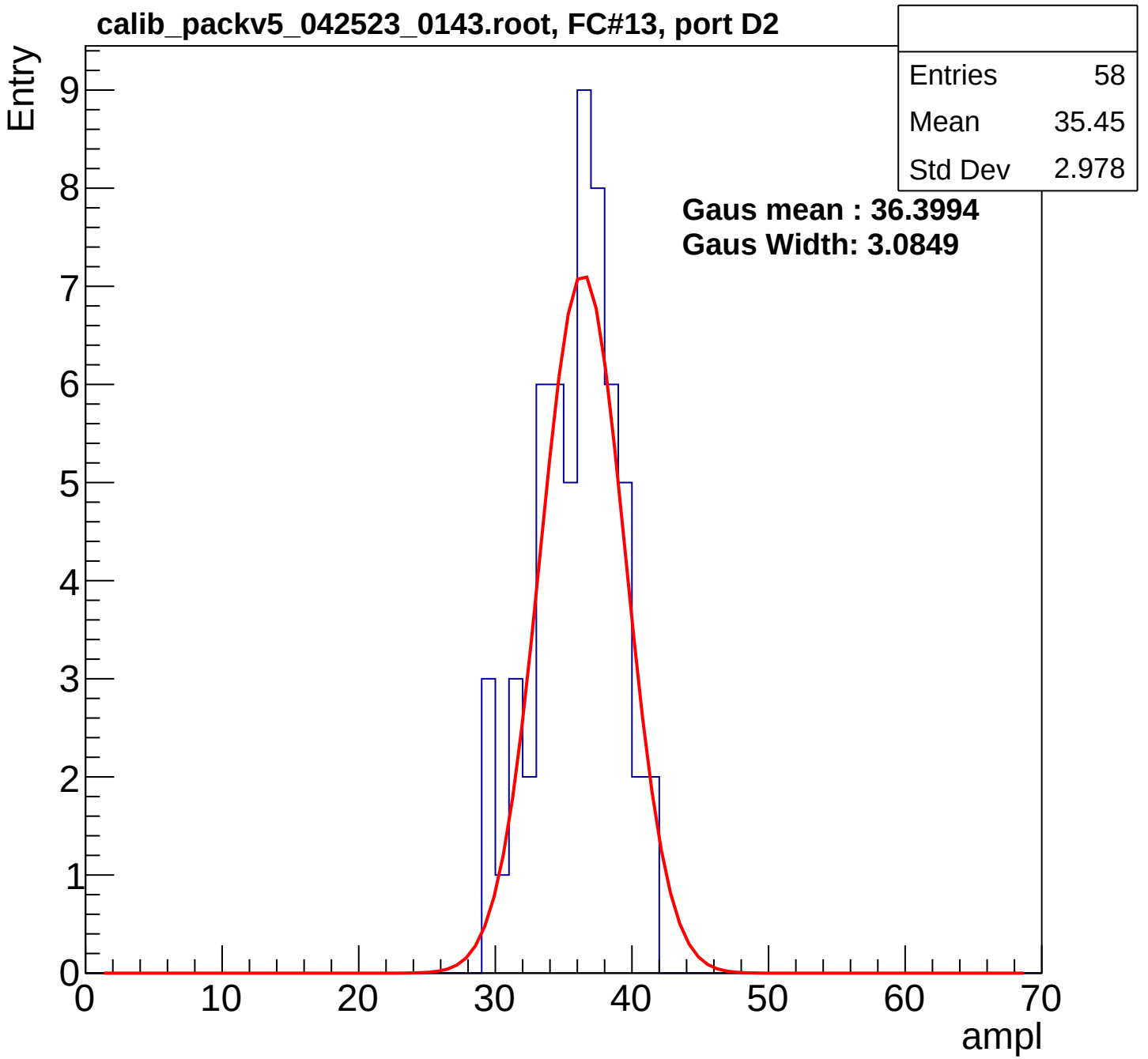
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch37, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 35.45
Std Dev 2.978
Gaus mean : 36.3994
Gaus Width: 3.0849
Entry
ampl
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2
3
4
5
6
7
8
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0
10
20
30
40
50
60
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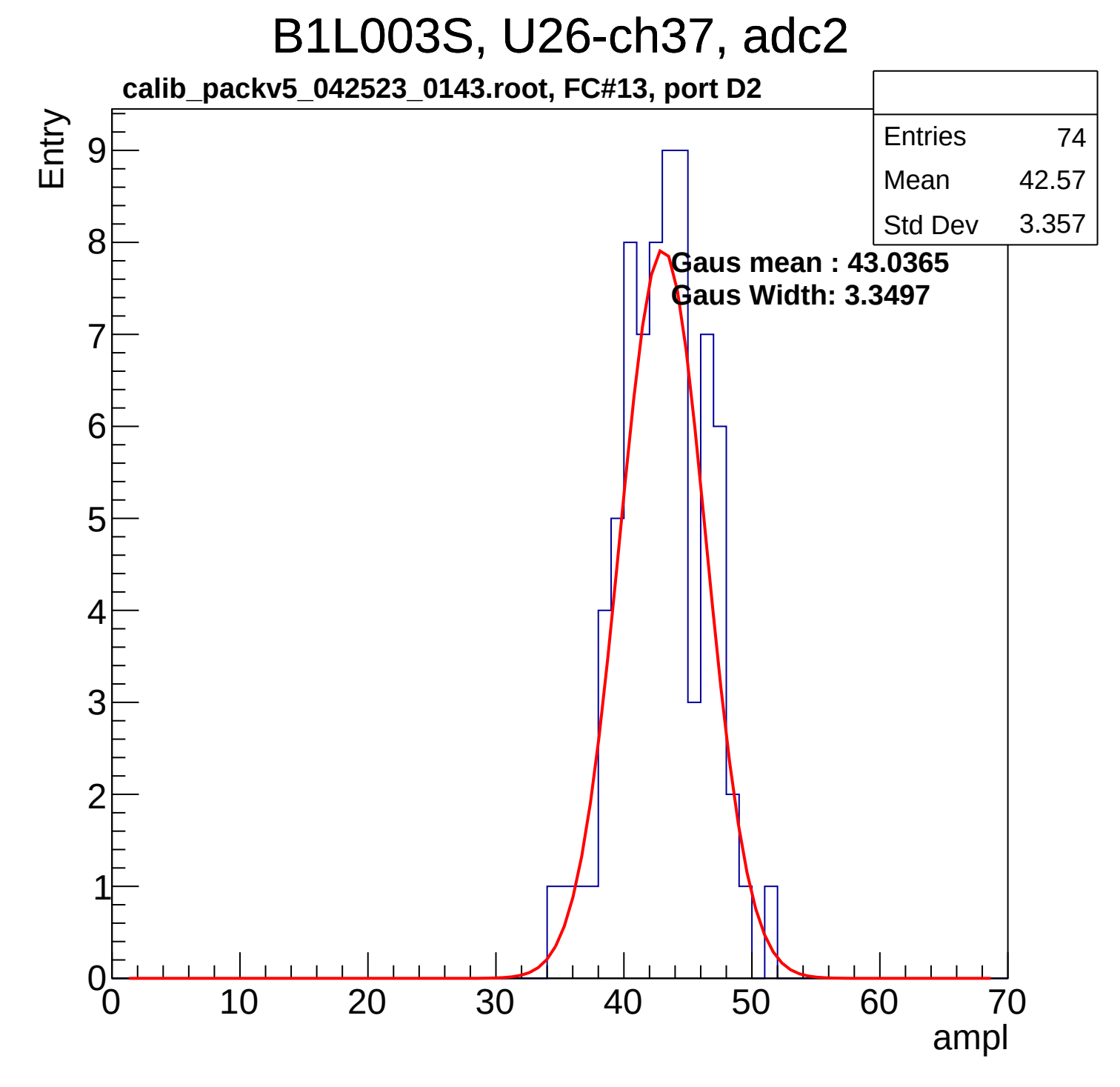
B1L003S, U26-ch37, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 42.57
Std Dev 3.357
Gaus mean : 43.0365
Gaus Width: 3.3497
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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20
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40
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60
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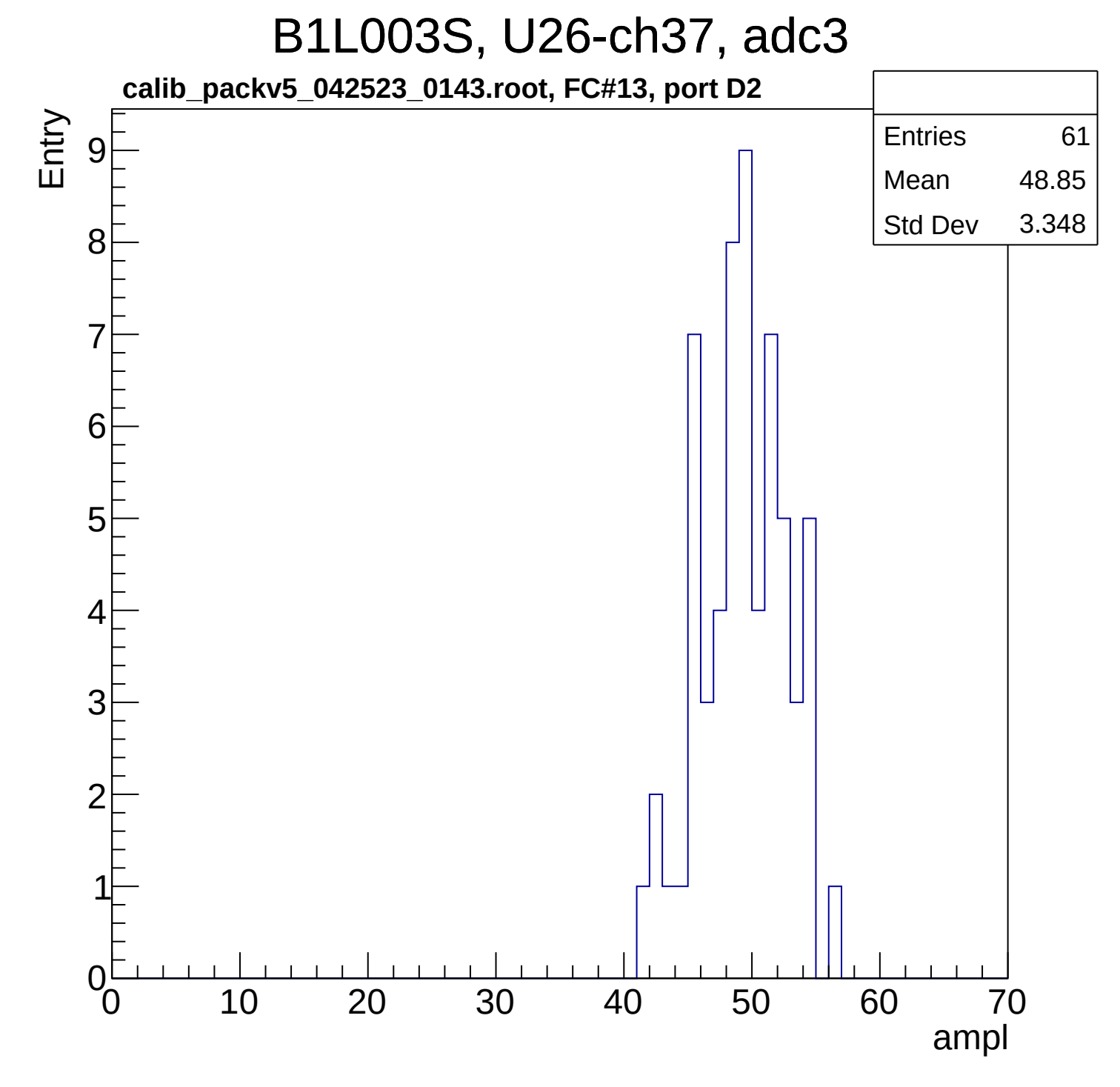
B1L003S, U26-ch37, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 48.85
Std Dev 3.348
Entry
ampl
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3
4
5
6
7
8
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0
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40
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60
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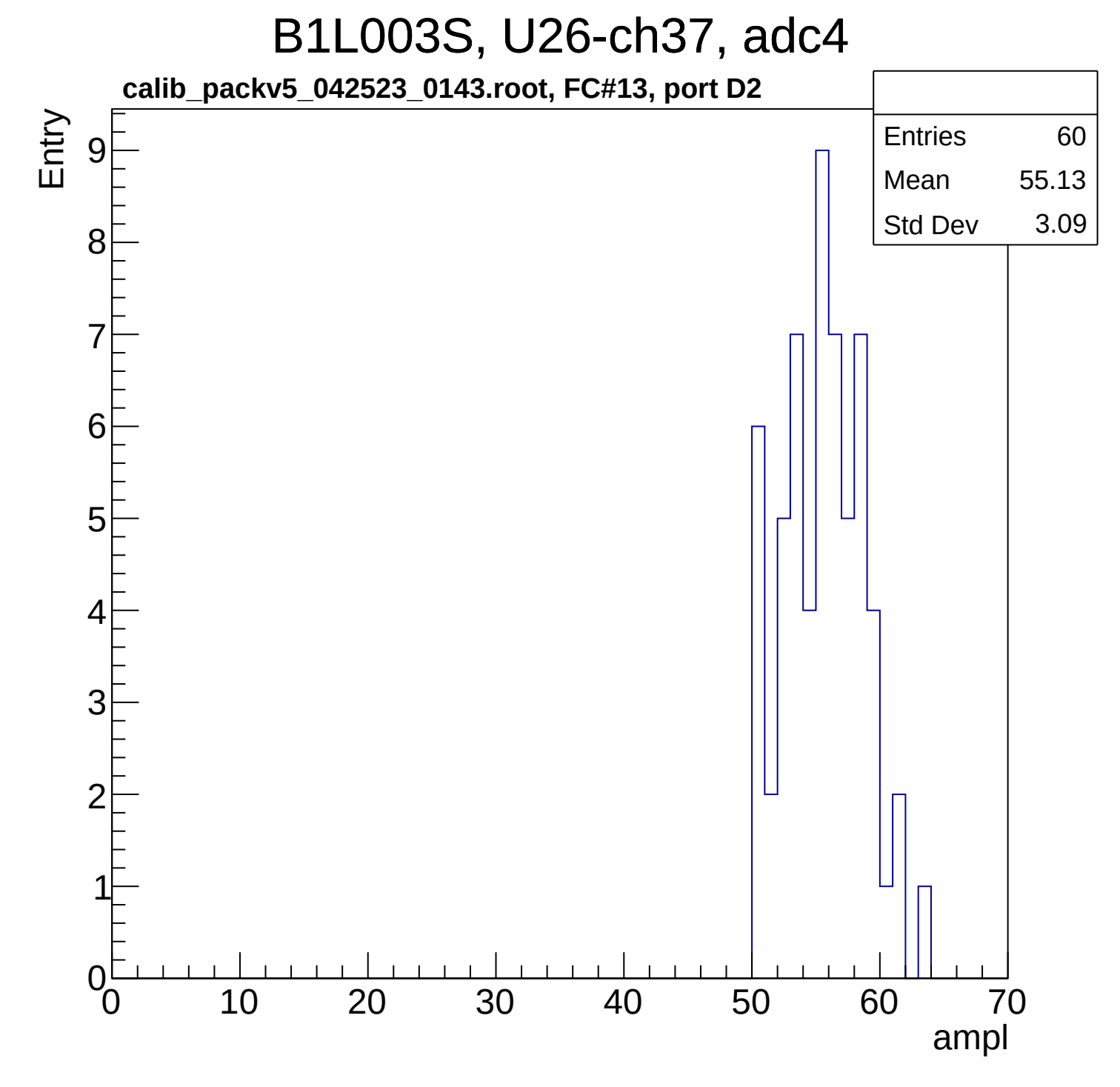
B1L003S, U26-ch37, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 55.13
Std Dev 3.09
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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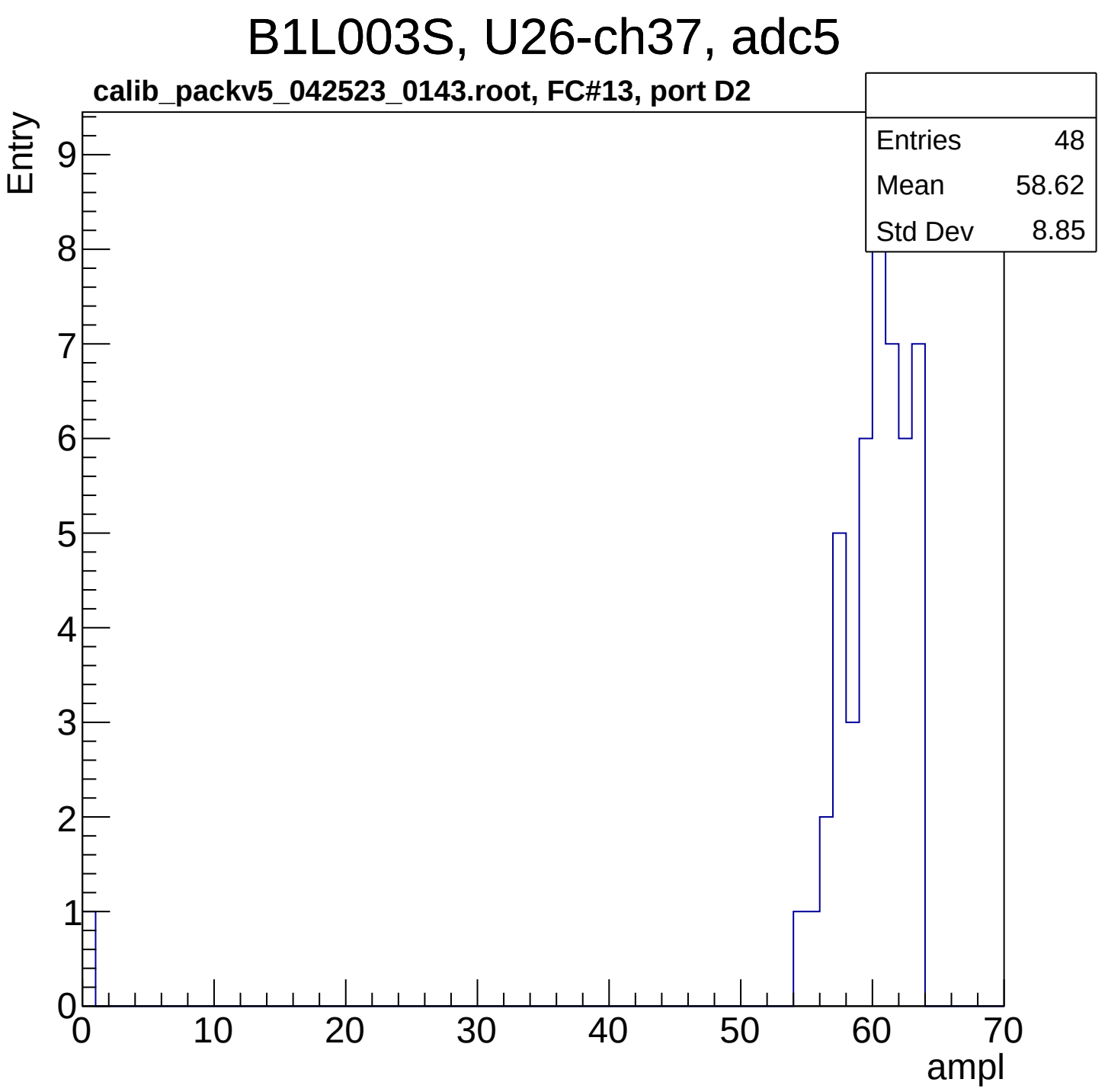
60
70


B1L003S, U26-ch37, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 58.62
Std Dev 8.85
Entry
ampl
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2
3
4
5
6
7
8
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0
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20
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60
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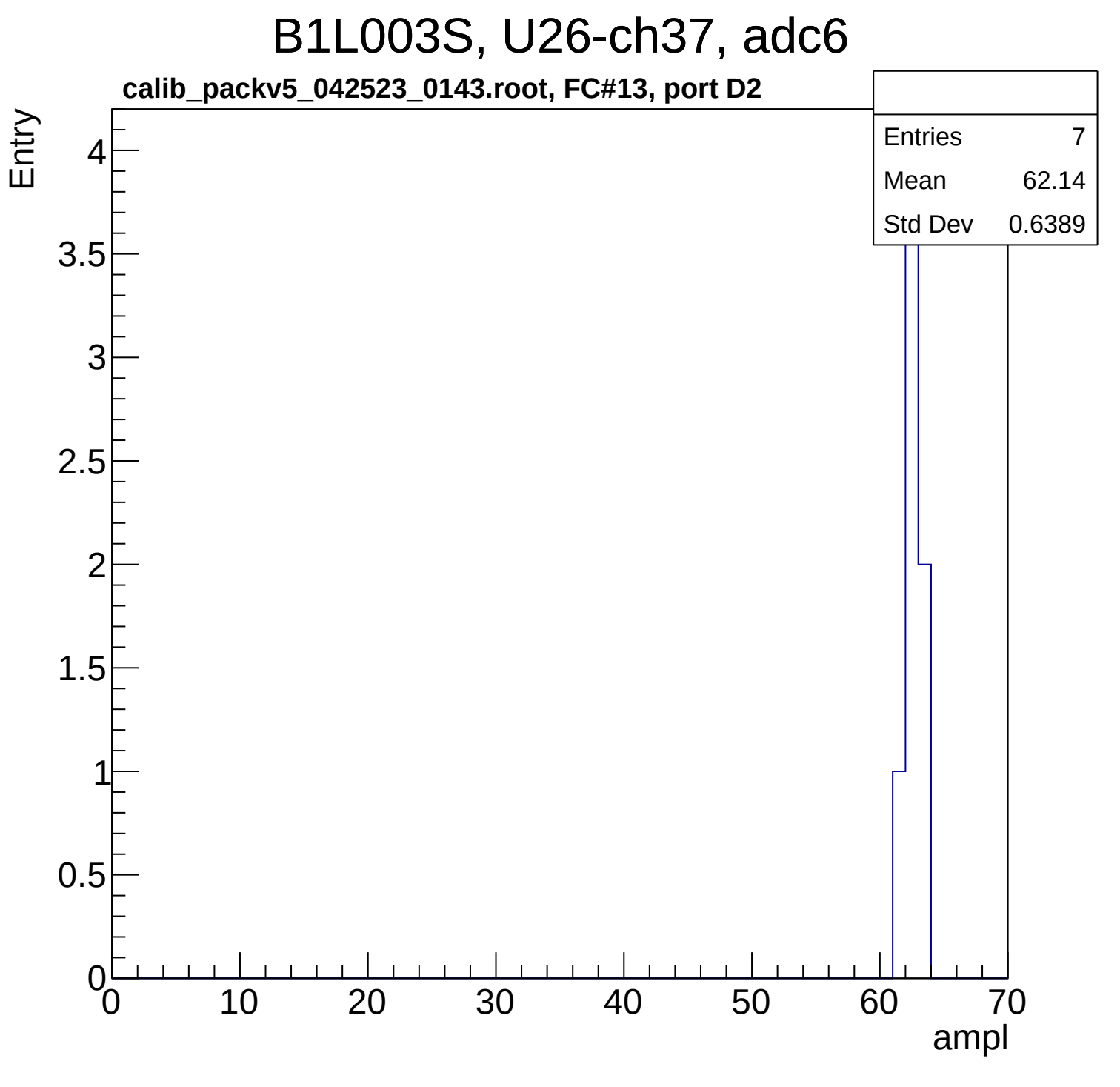
B1L003S, U26-ch37, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 62.14
Std Dev 0.6389
Entry
ampl
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0.5
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1.5
2
2.5
3
3.5
4
0
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20
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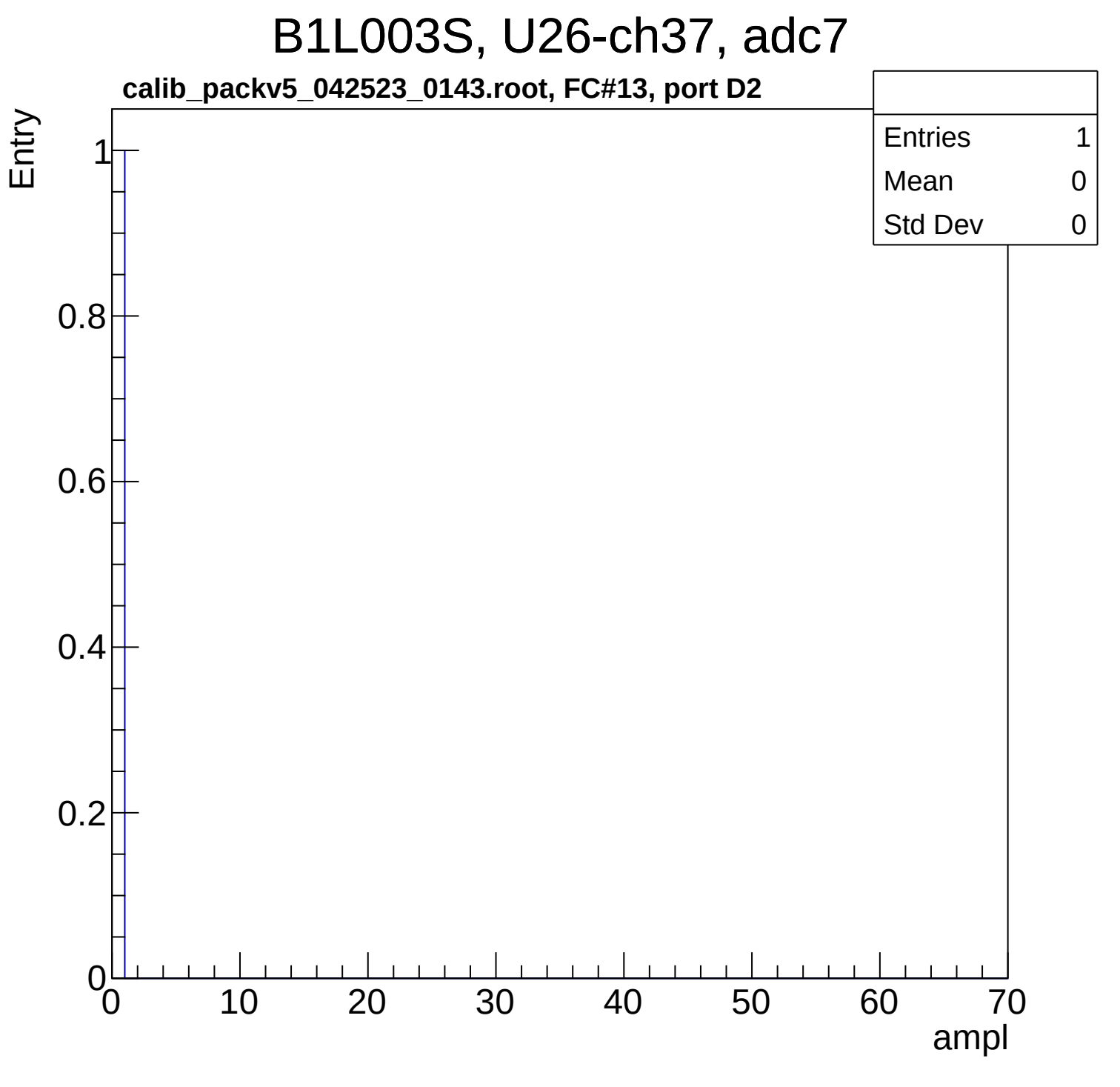
40
50
60
70


B1L003S, U26-ch37, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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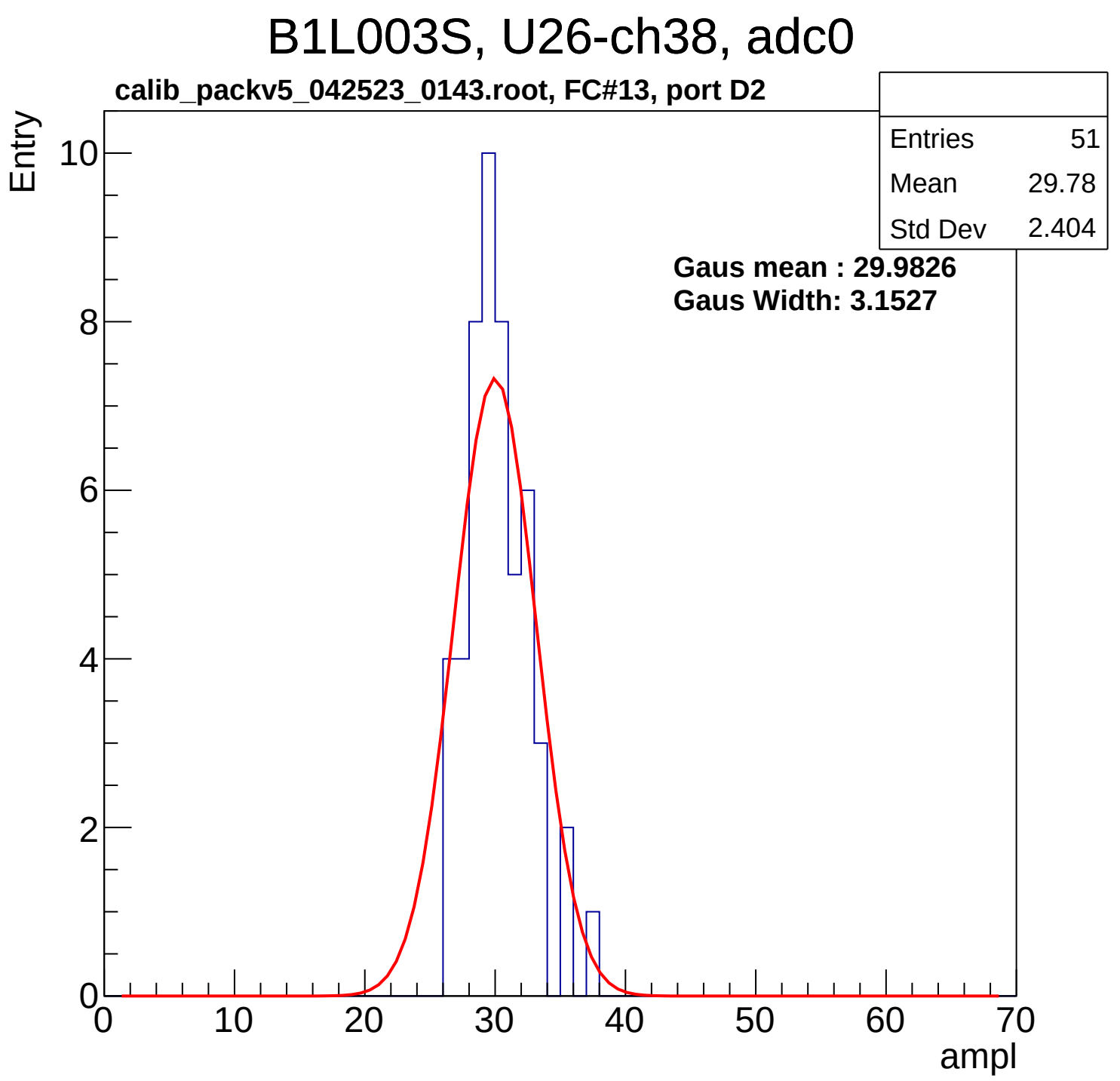
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch38, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 29.78
Std Dev 2.404
Gaus mean : 29.9826
Gaus Width: 3.1527
Entry
ampl
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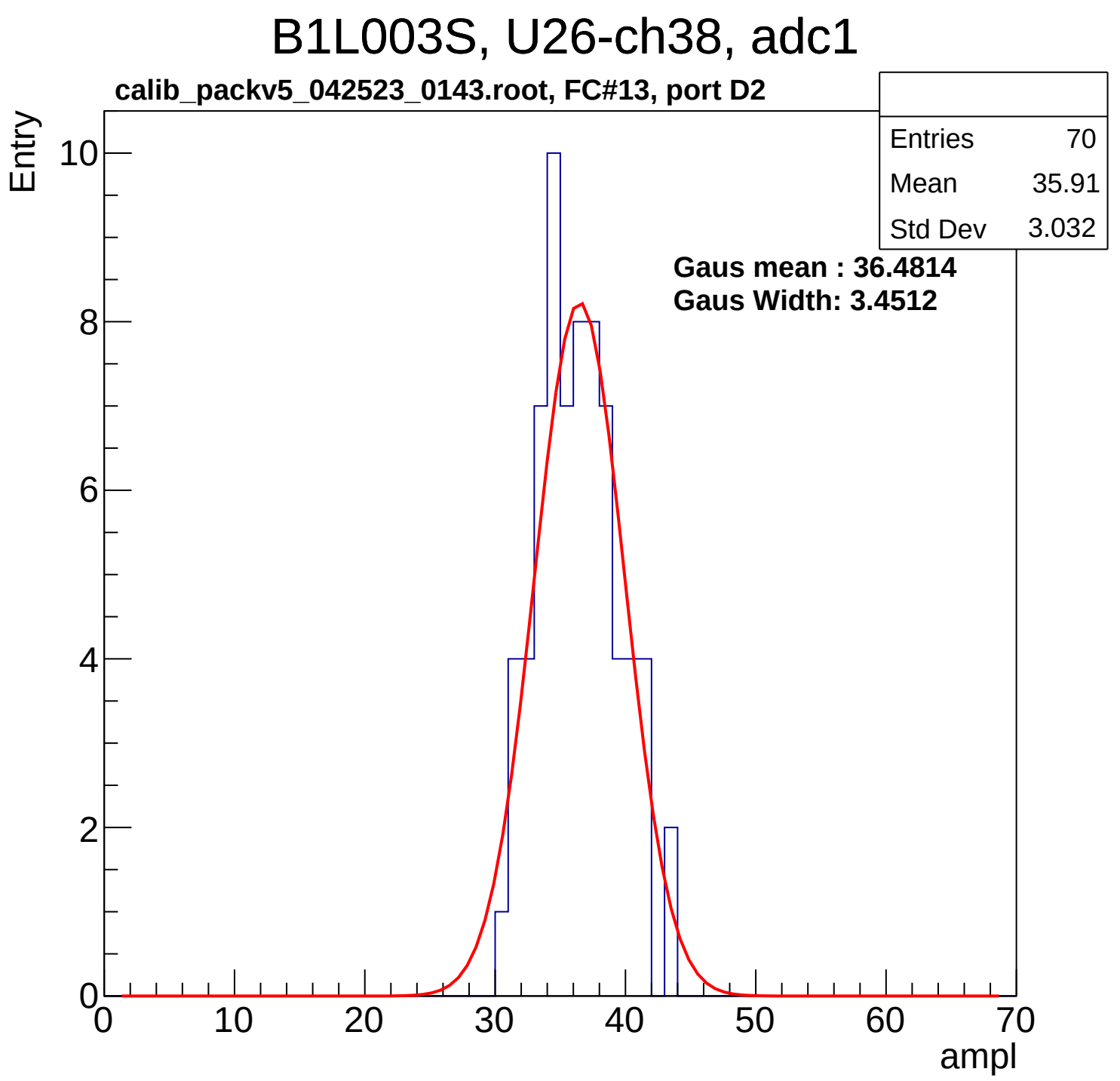
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch38, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 35.91
Std Dev 3.032
Gaus mean : 36.4814
Gaus Width: 3.4512
Entry
ampl
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2
4
6
8
10
0
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20
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60
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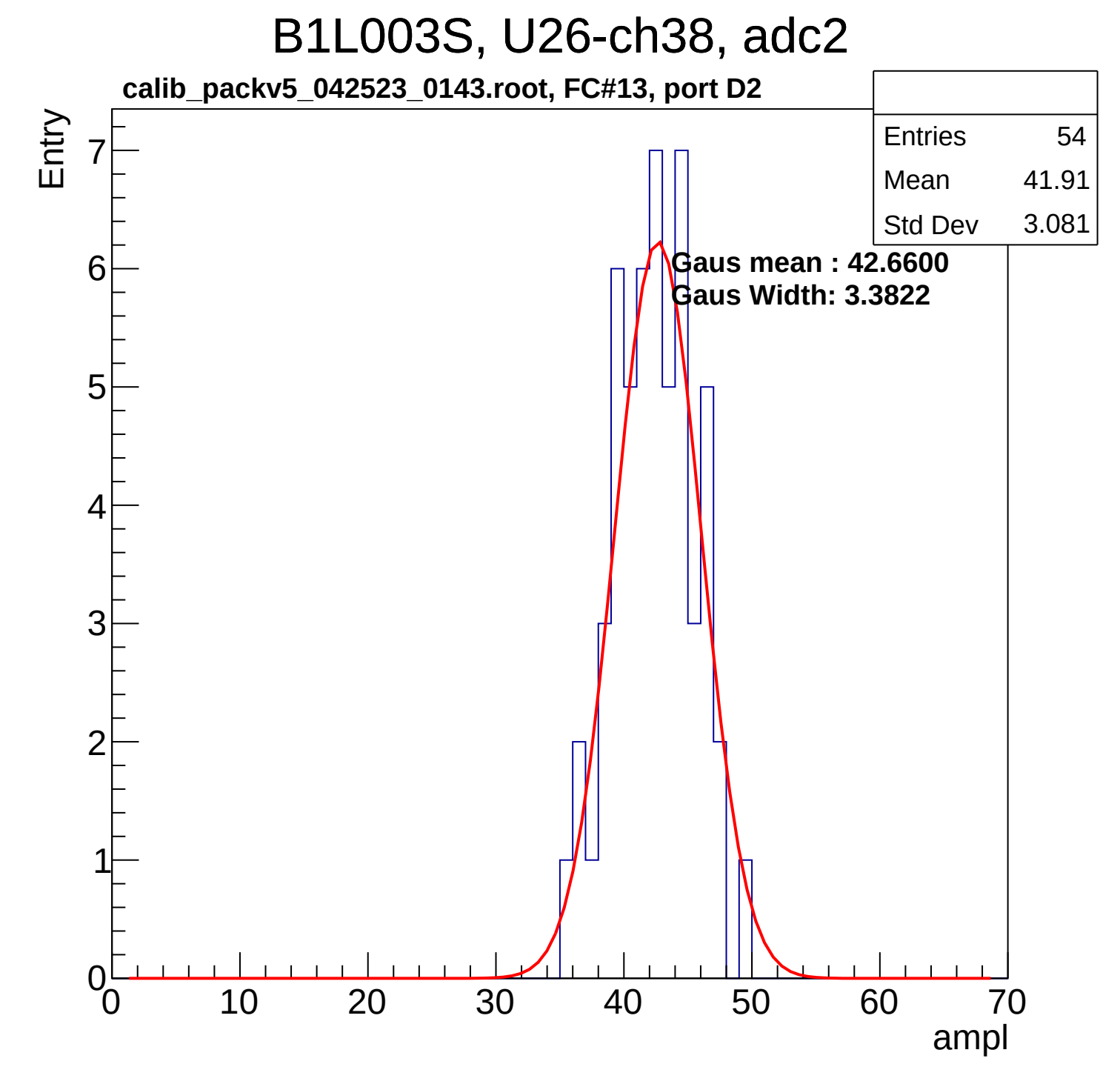
B1L003S, U26-ch38, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 41.91
Std Dev 3.081
Gaus mean : 42.6600
Gaus Width: 3.3822
Entry
ampl
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1
2
3
4
5
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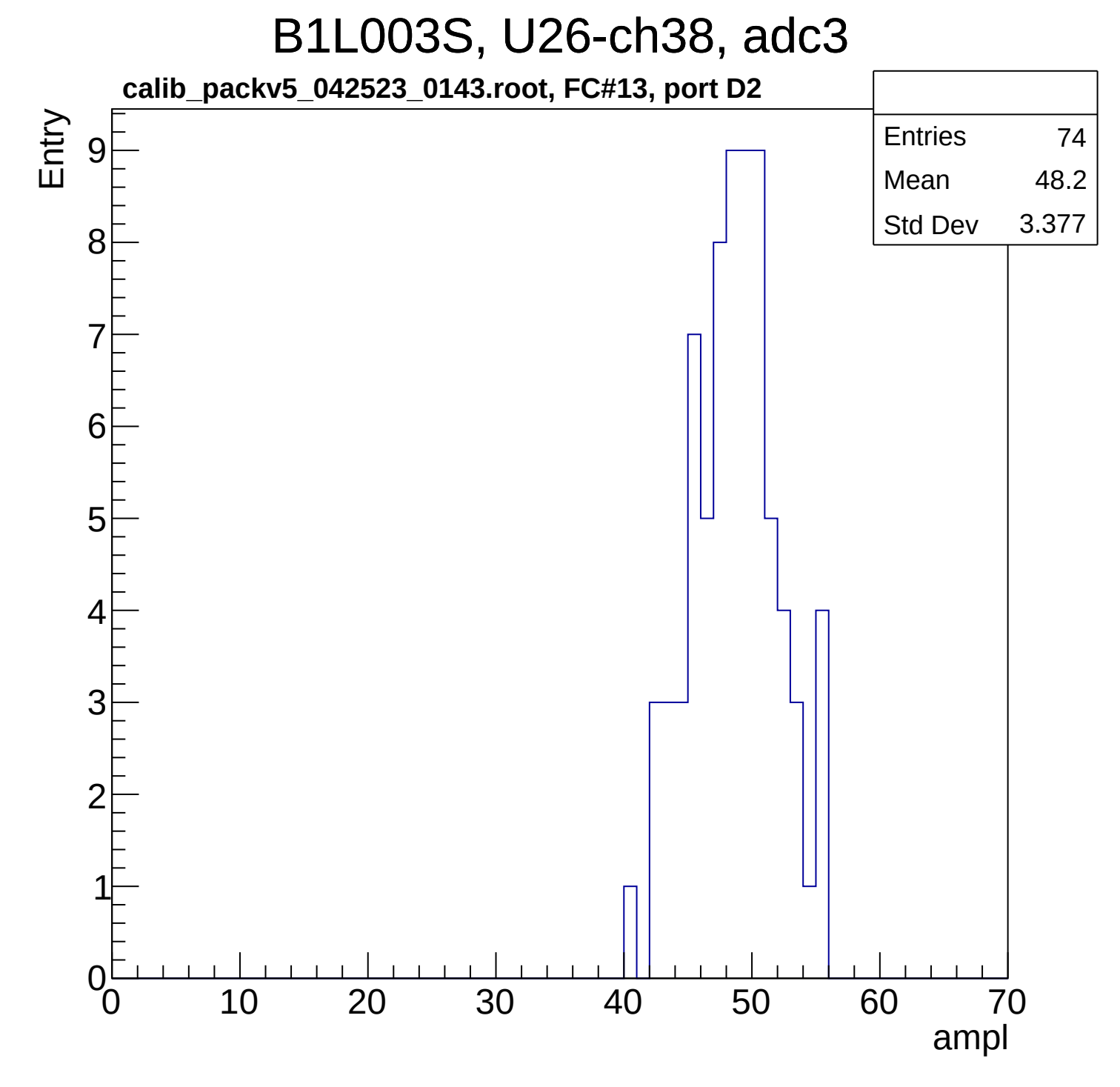
B1L003S, U26-ch38, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 48.2
Std Dev 3.377
Entry
ampl
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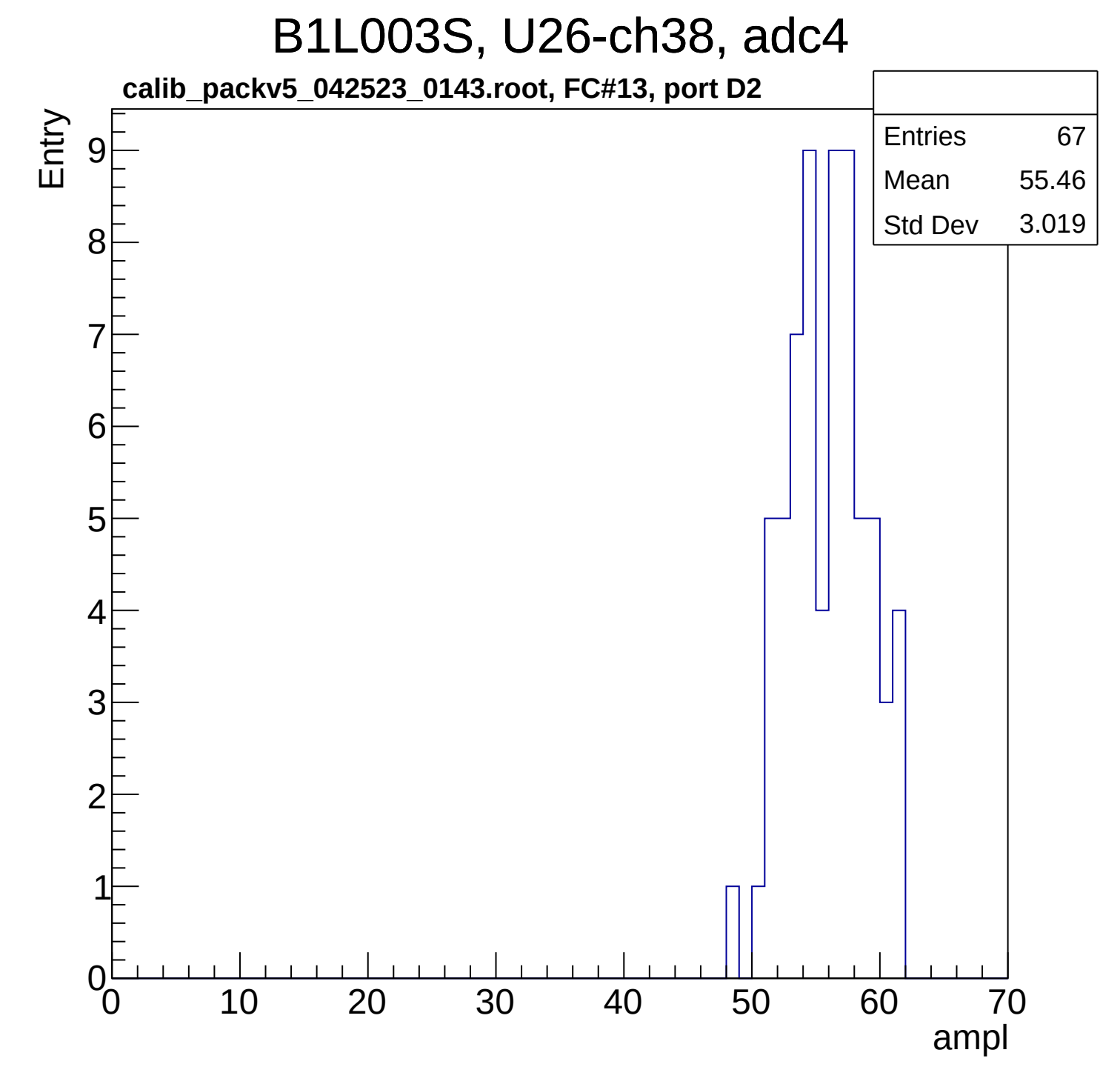
B1L003S, U26-ch38, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 55.46
Std Dev 3.019
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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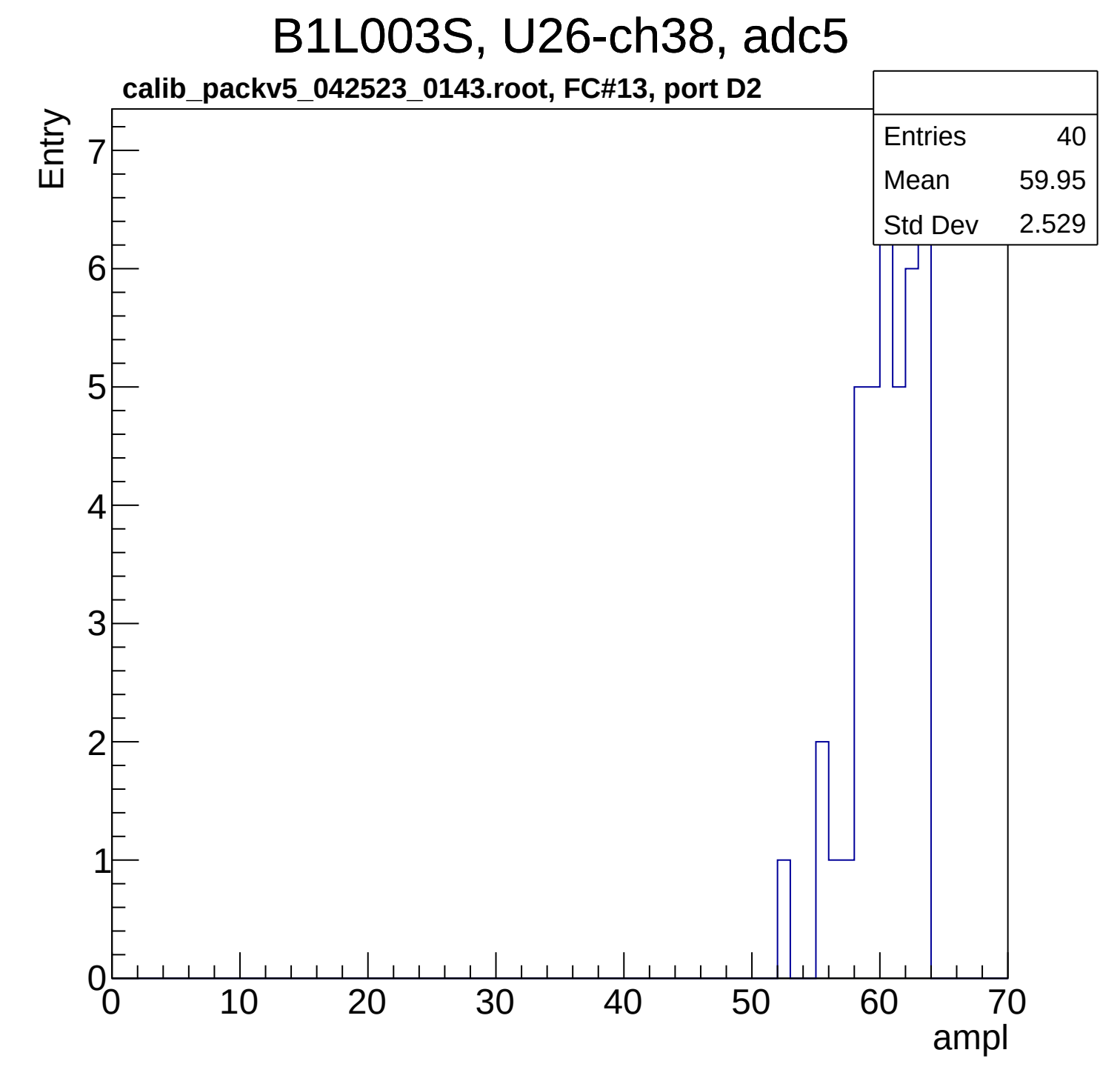
B1L003S, U26-ch38, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 59.95
Std Dev 2.529
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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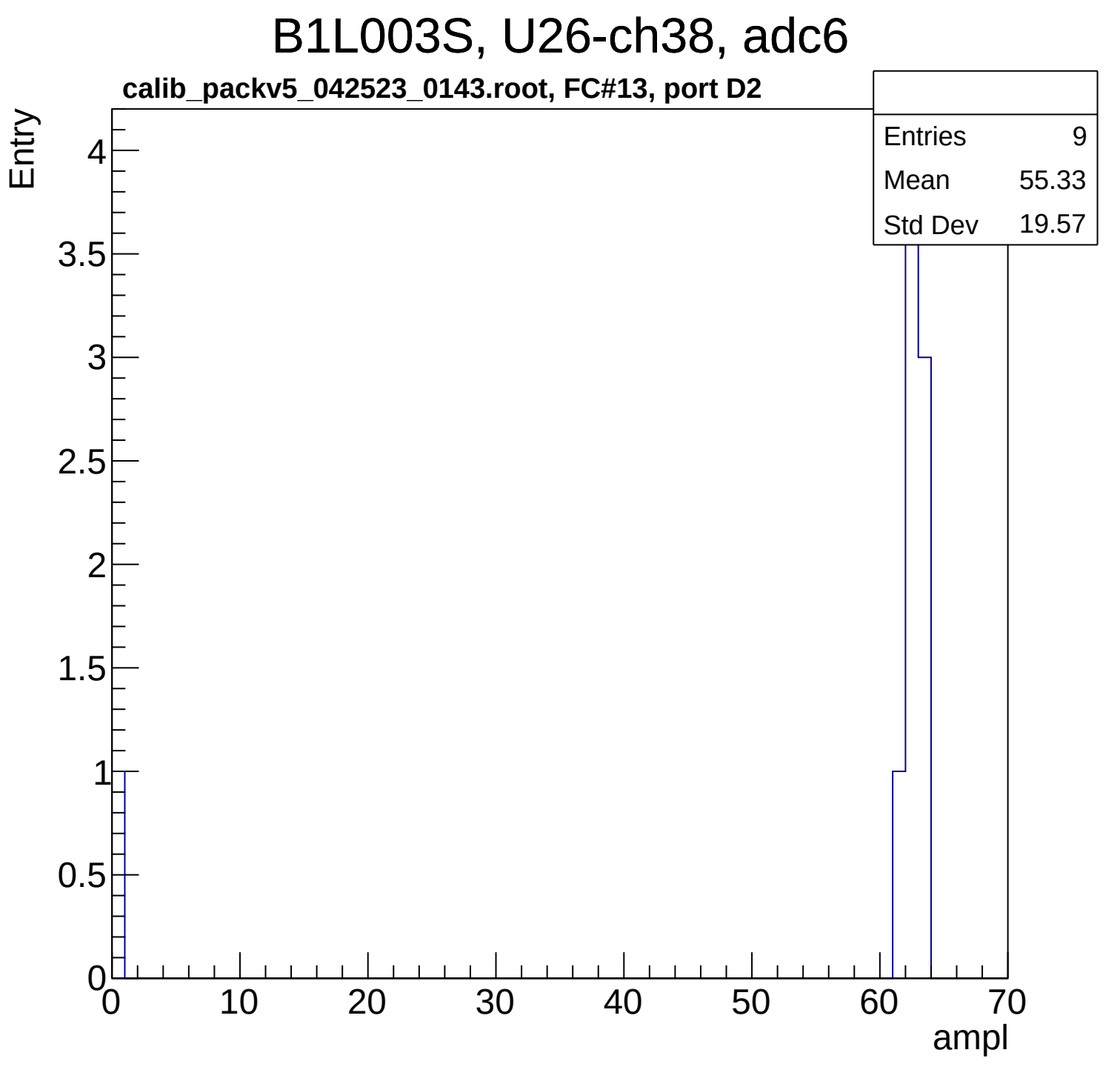
B1L003S, U26-ch38, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 9
Mean 55.33
Std Dev 19.57
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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40
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60
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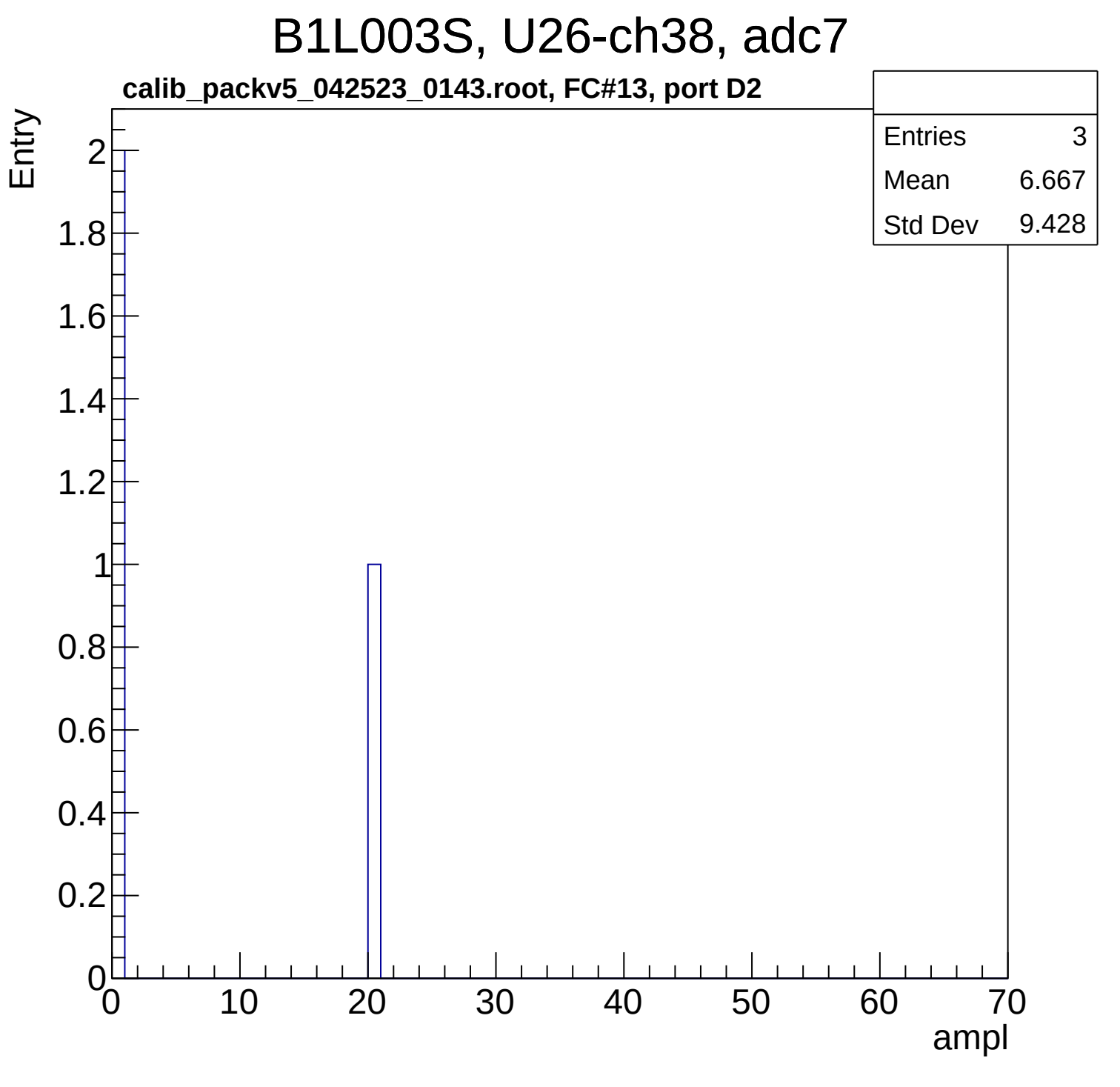
B1L003S, U26-ch38, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 6.667
Std Dev 9.428
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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40
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60
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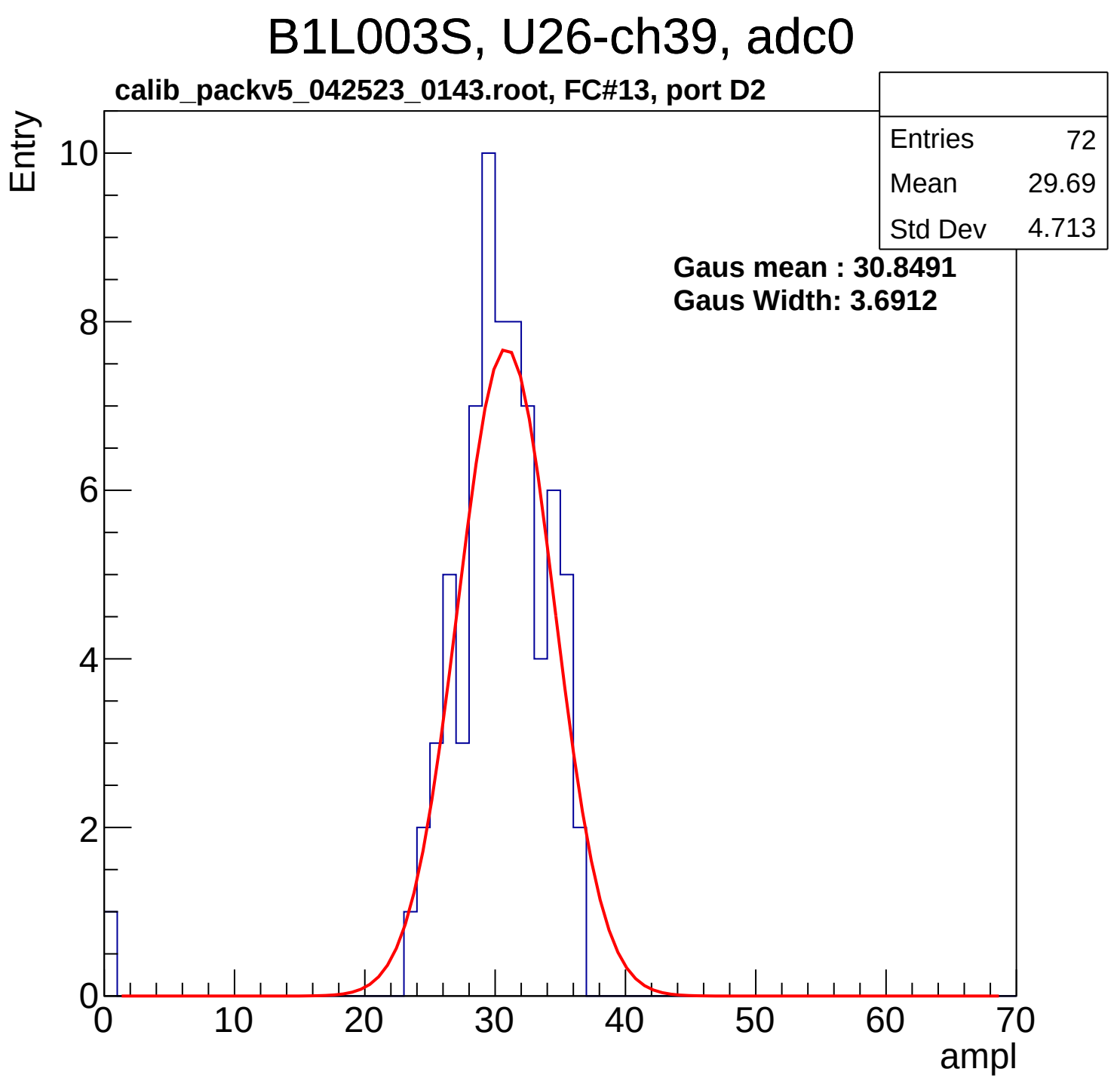
B1L003S, U26-ch39, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 29.69
Std Dev 4.713
Gaus mean : 30.8491
Gaus Width: 3.6912
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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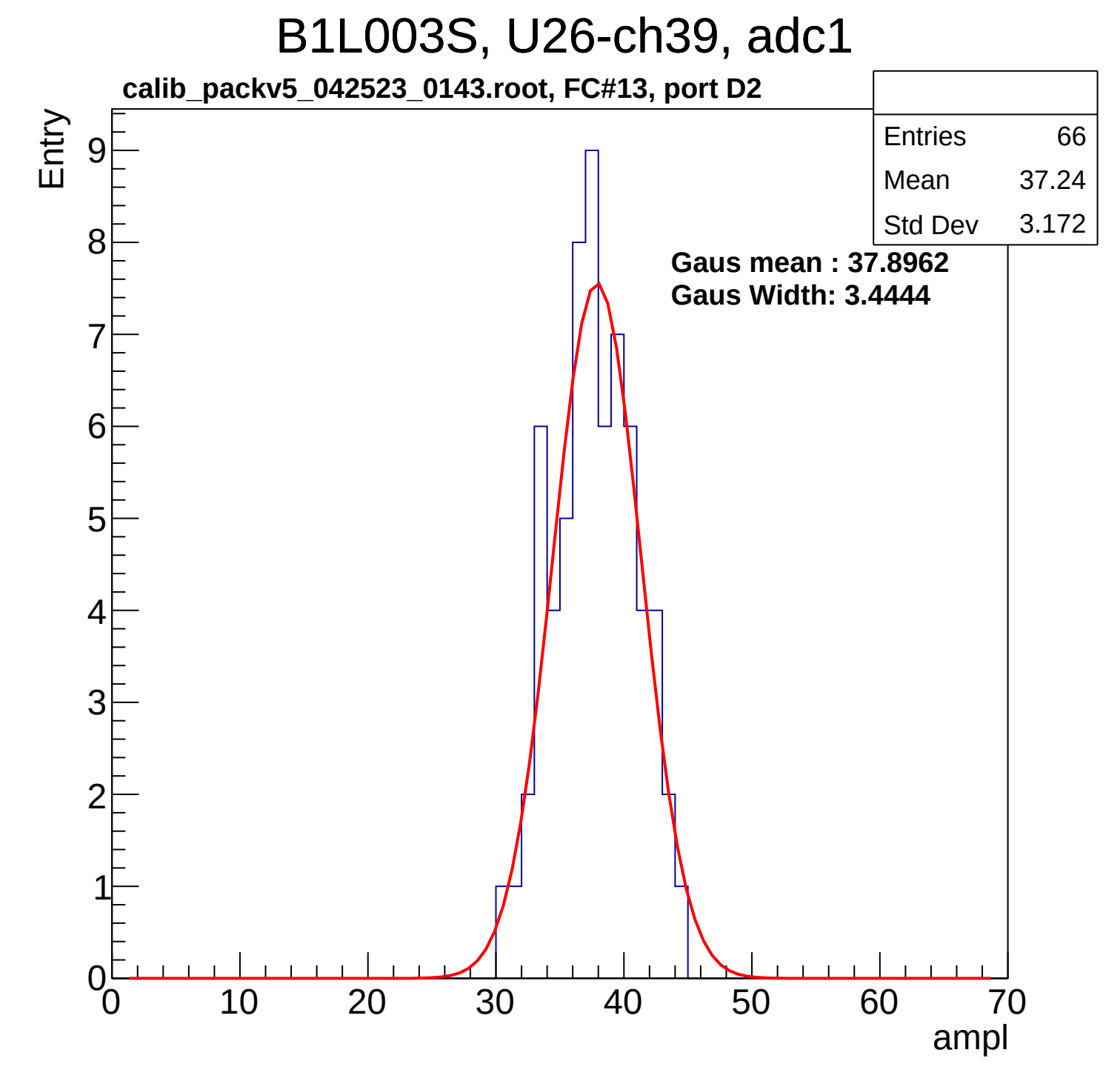
B1L003S, U26-ch39, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 37.24
Std Dev 3.172
Gaus mean : 37.8962
Gaus Width: 3.4444
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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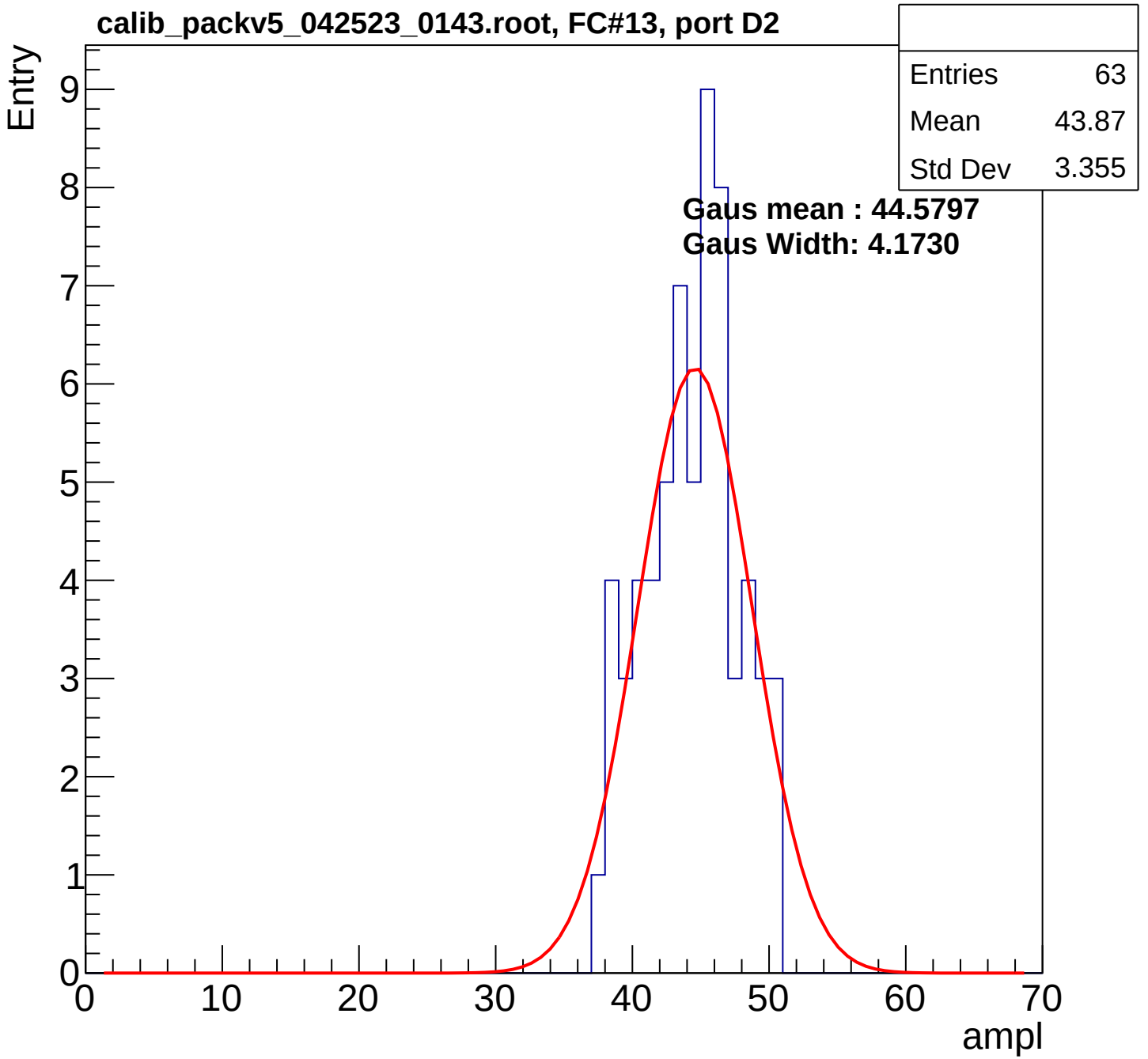
B1L003S, U26-ch39, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 43.87
Std Dev 3.355
Gaus mean : 44.5797
Gaus Width: 4.1730
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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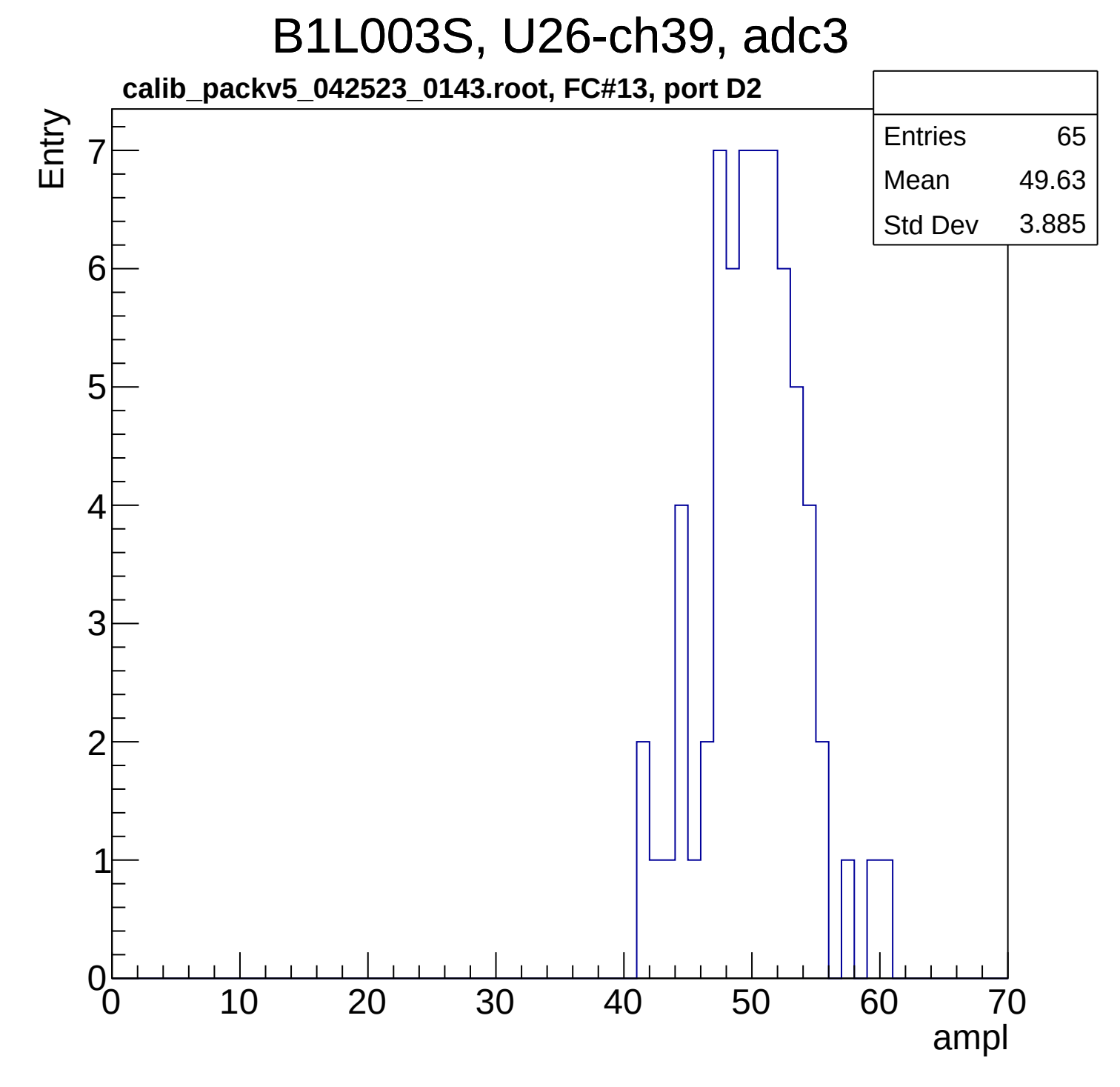
B1L003S, U26-ch39, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 49.63
Std Dev 3.885
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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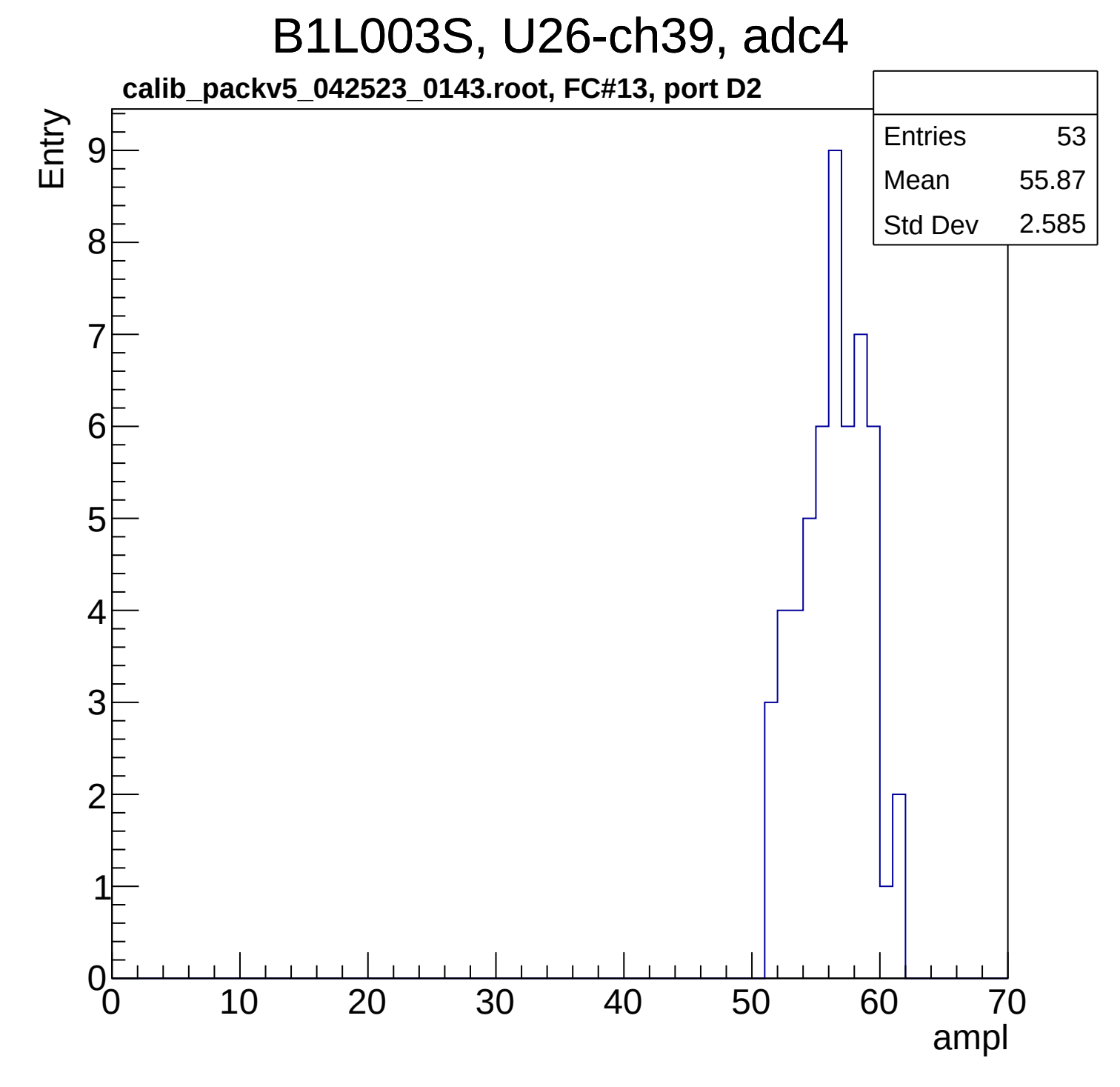
B1L003S, U26-ch39, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 55.87
Std Dev 2.585
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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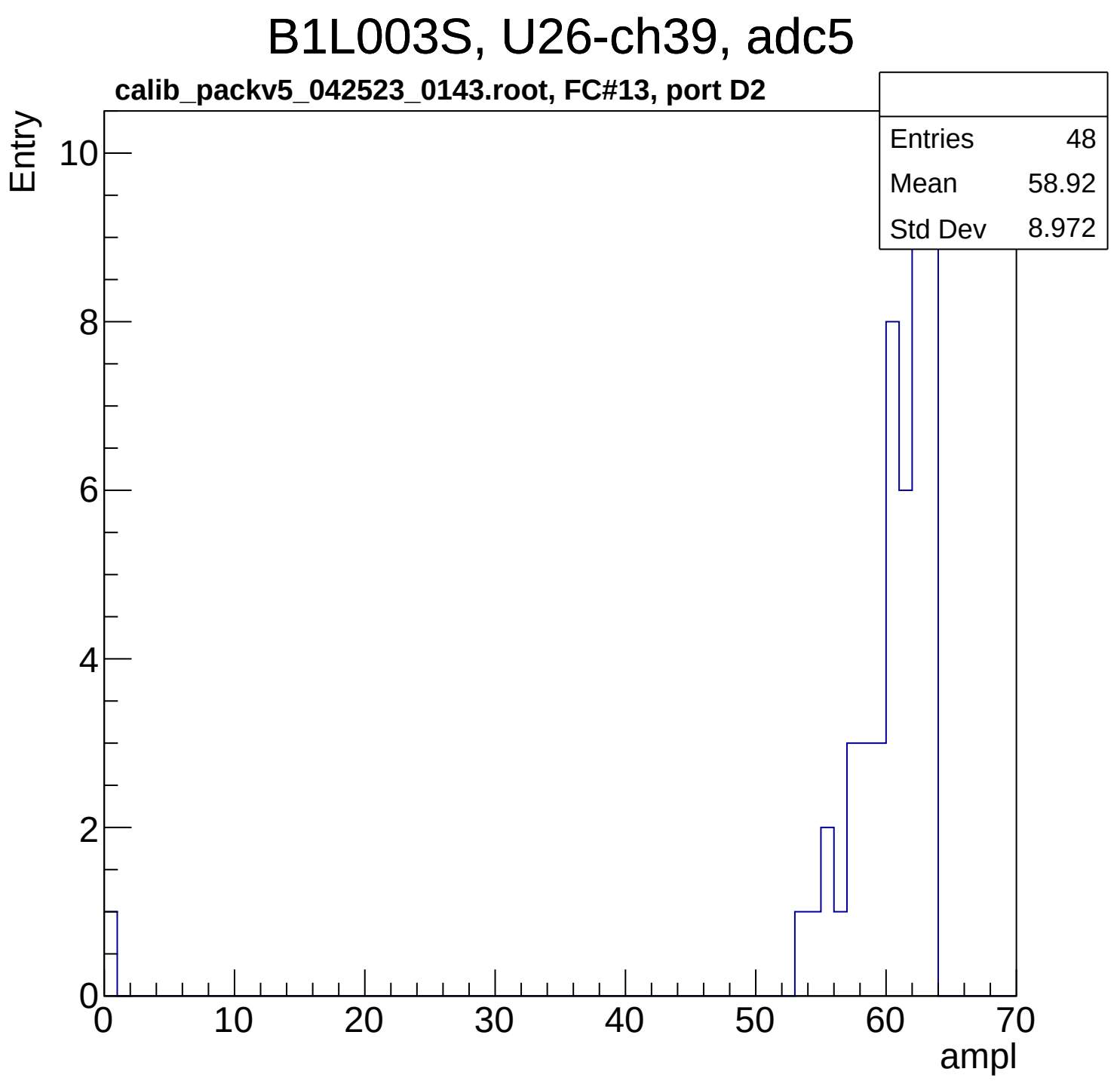
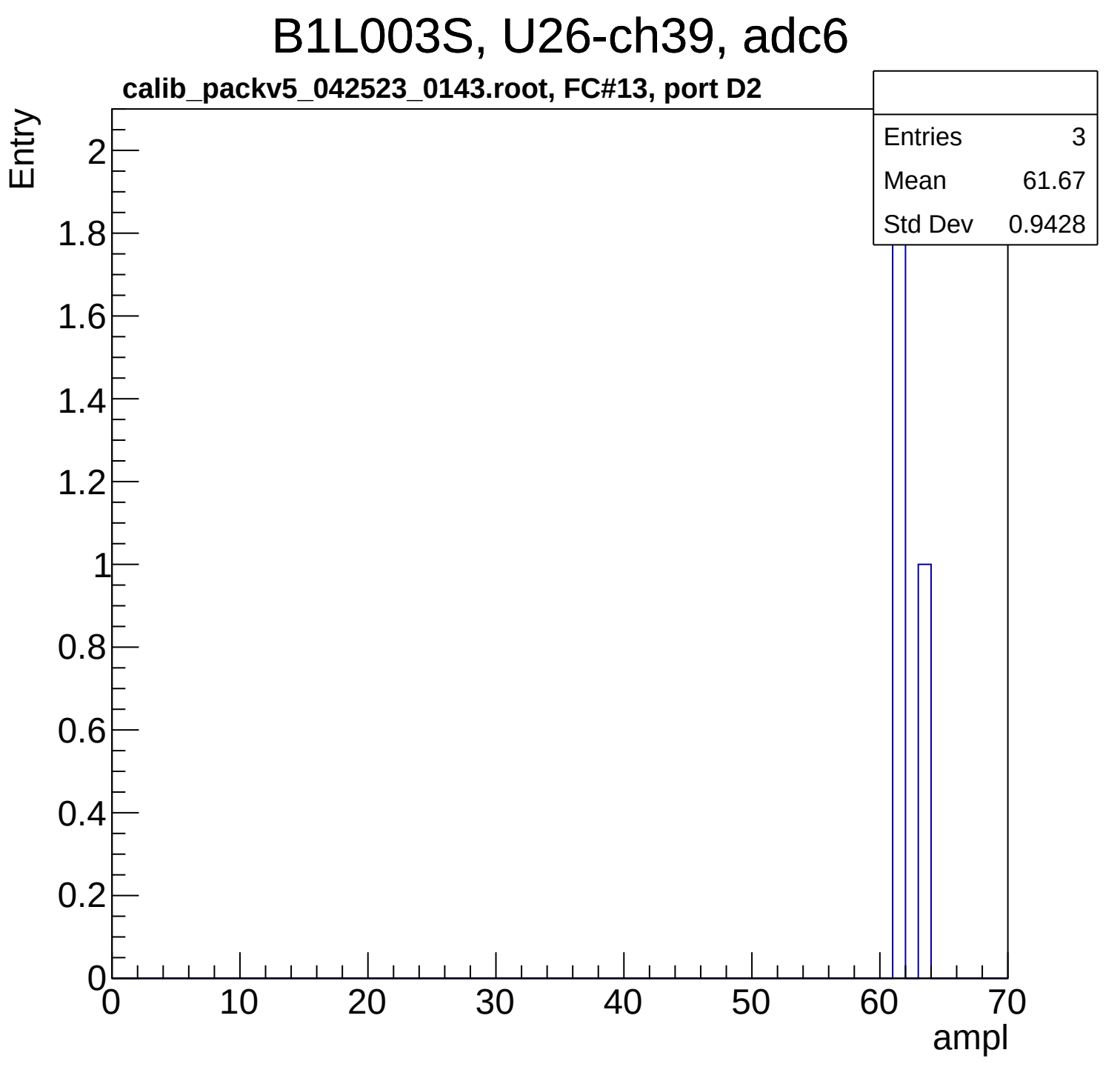
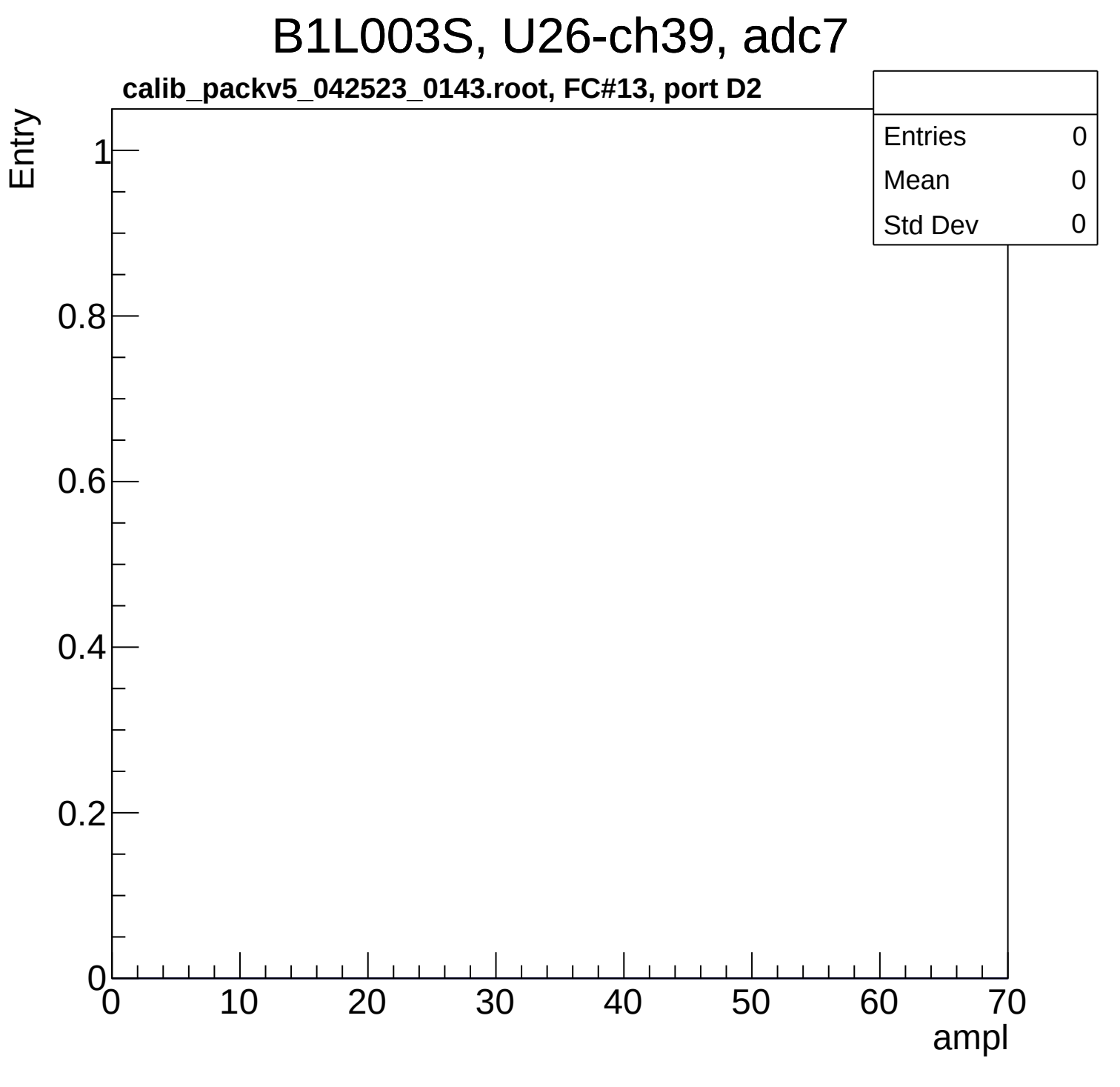
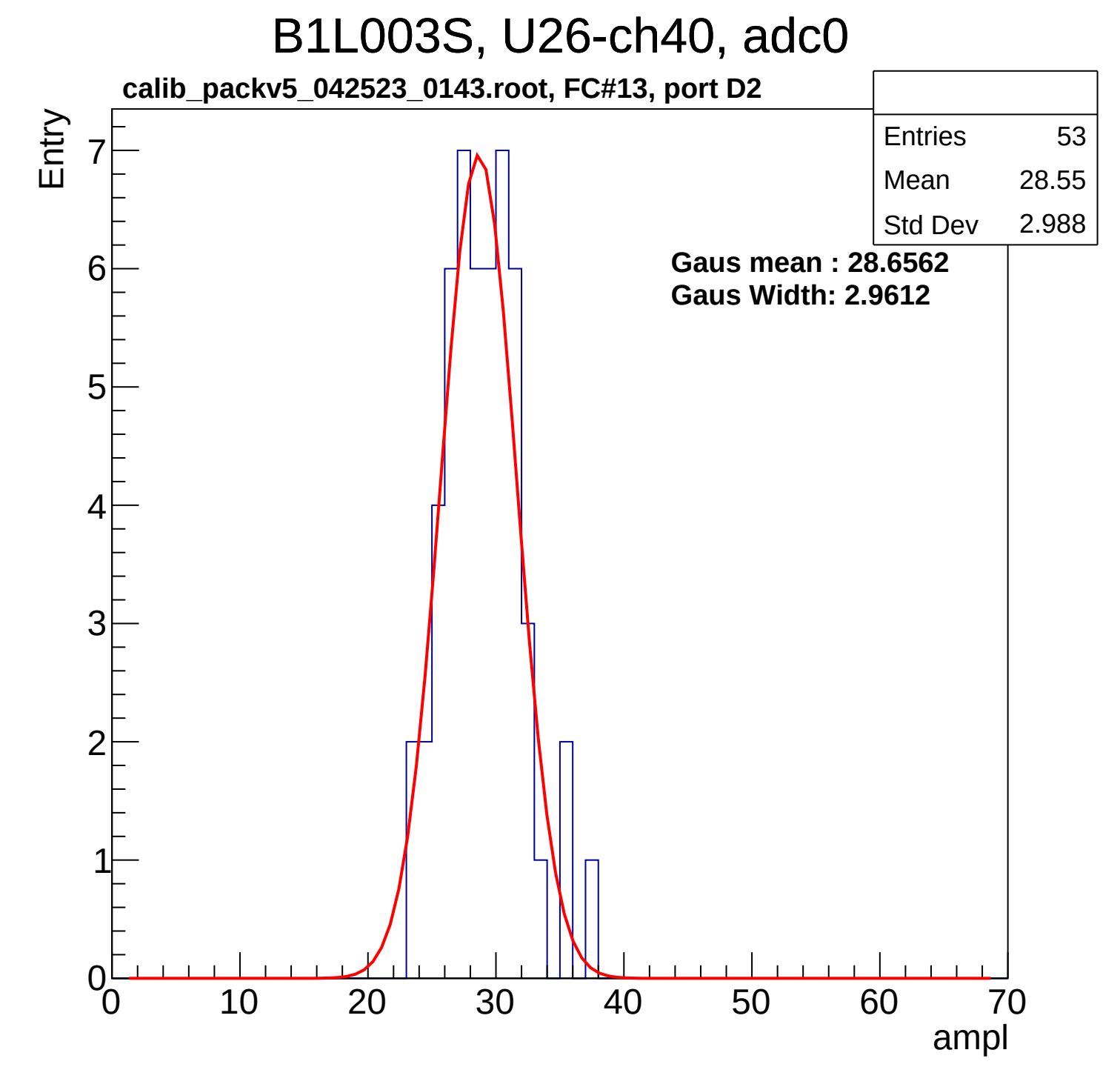
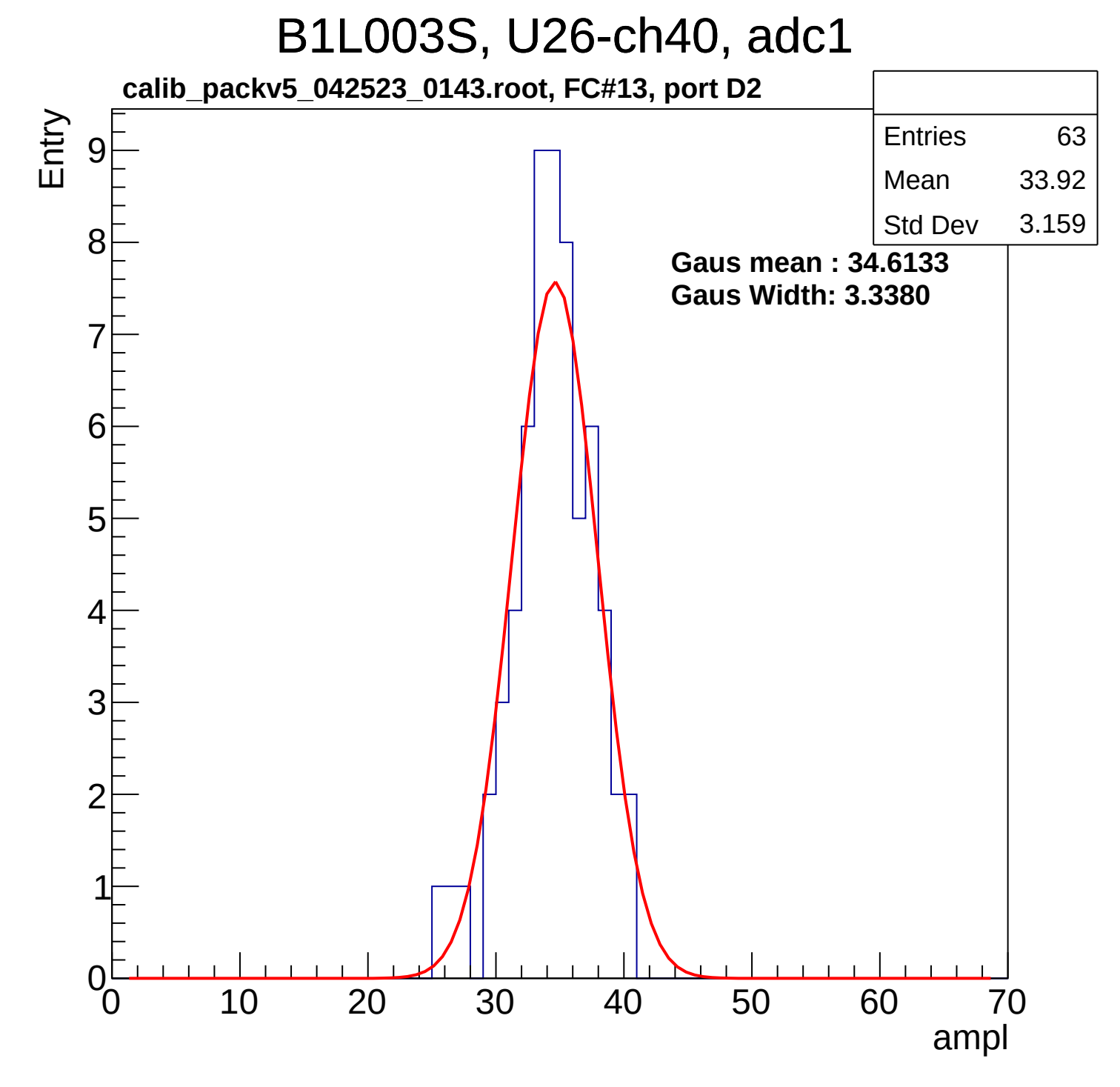

B1L003S, U26-ch39, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 58.92
Std Dev 8.972
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch39, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 61.67
Std Dev 0.9428
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U26-ch39, 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, U26-ch40, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 28.55
Std Dev 2.988
Gaus mean : 28.6562
Gaus Width: 2.9612
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U26-ch40, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 33.92
Std Dev 3.159
Gaus mean : 34.6133
Gaus Width: 3.3380
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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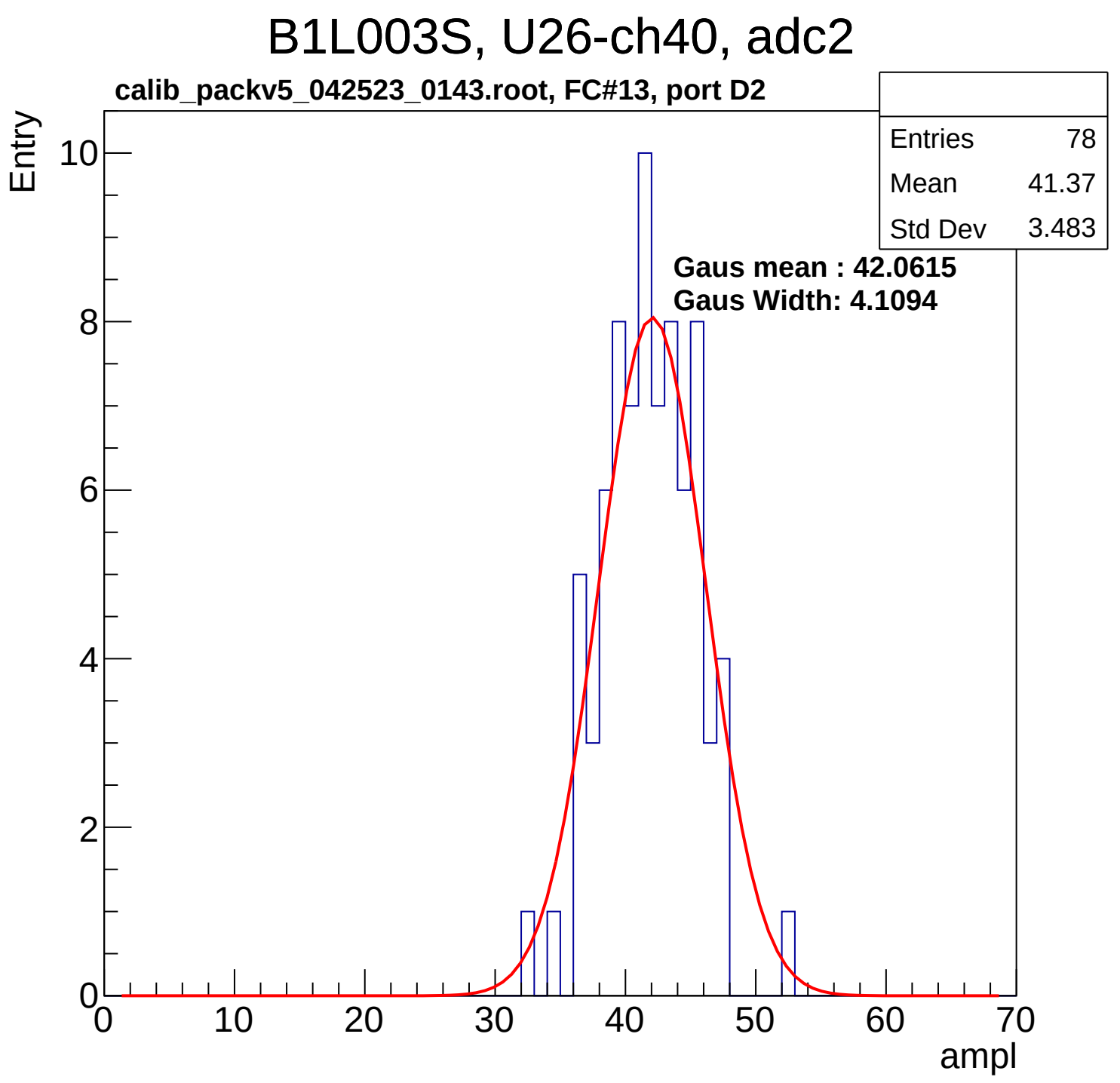
B1L003S, U26-ch40, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 41.37
Std Dev 3.483
Gaus mean : 42.0615
Gaus Width: 4.1094
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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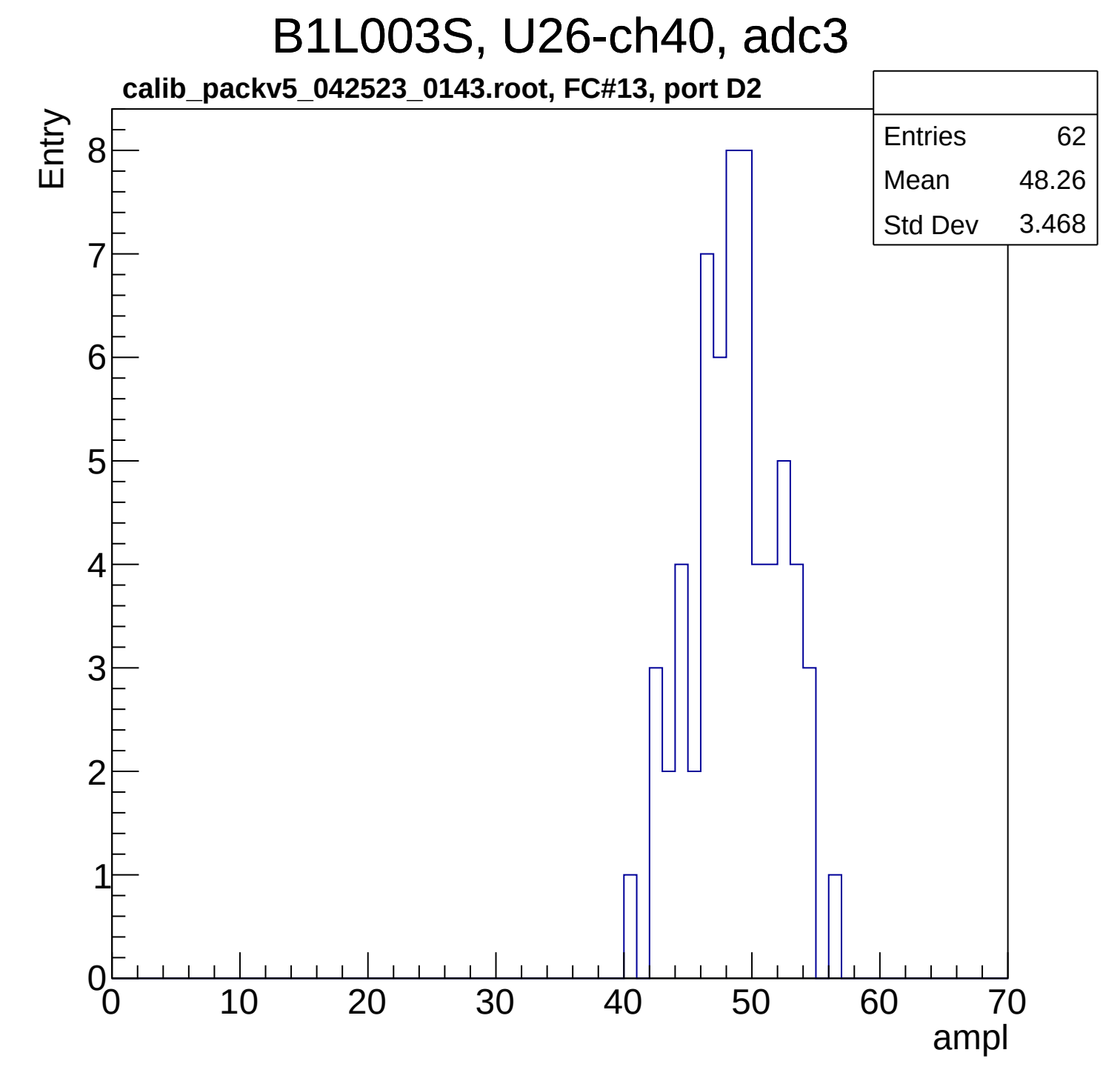
B1L003S, U26-ch40, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 48.26
Std Dev 3.468
Entry
ampl
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3
4
5
6
7
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0
10
20
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40
50
60
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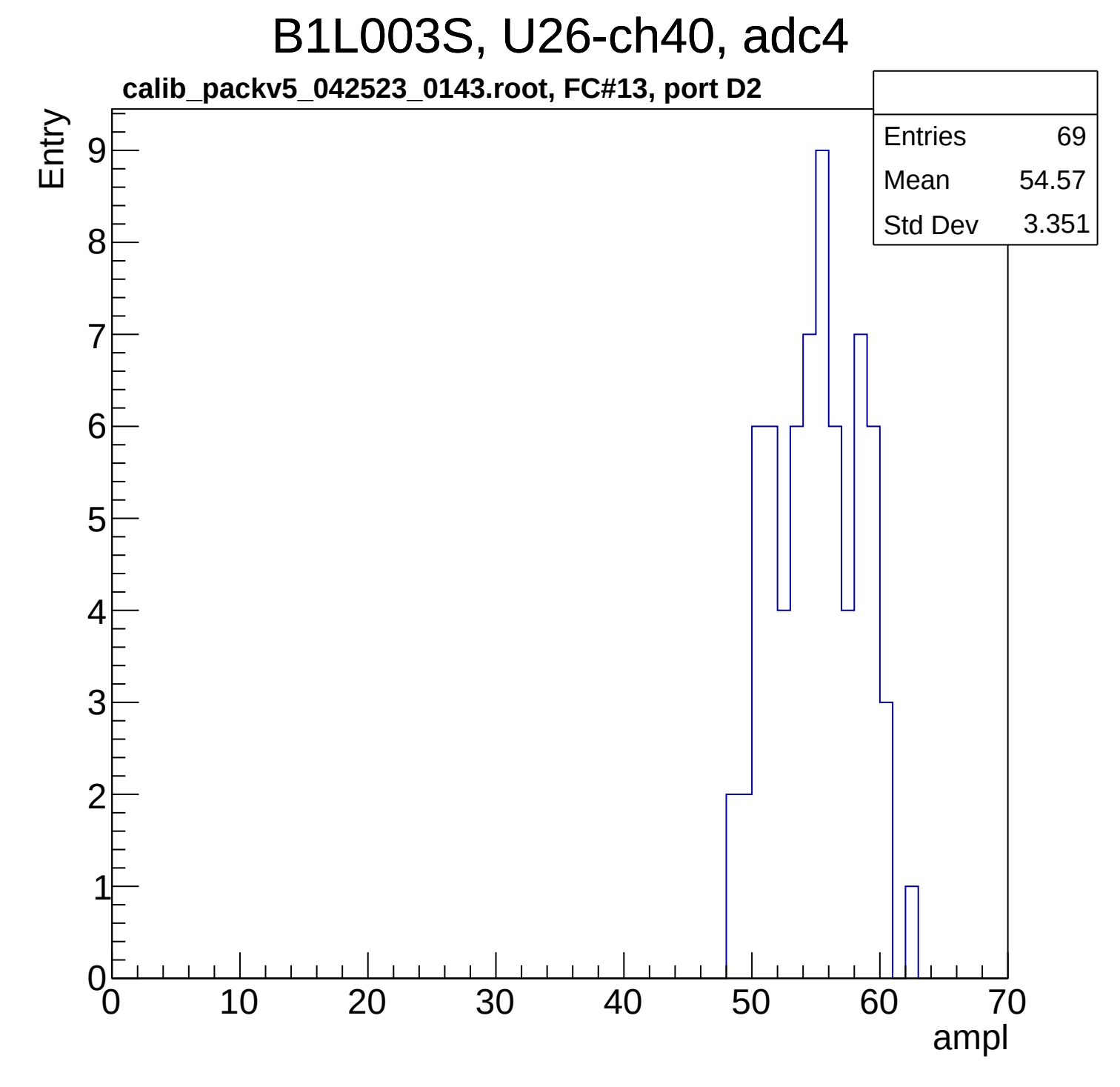
B1L003S, U26-ch40, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 54.57
Std Dev 3.351
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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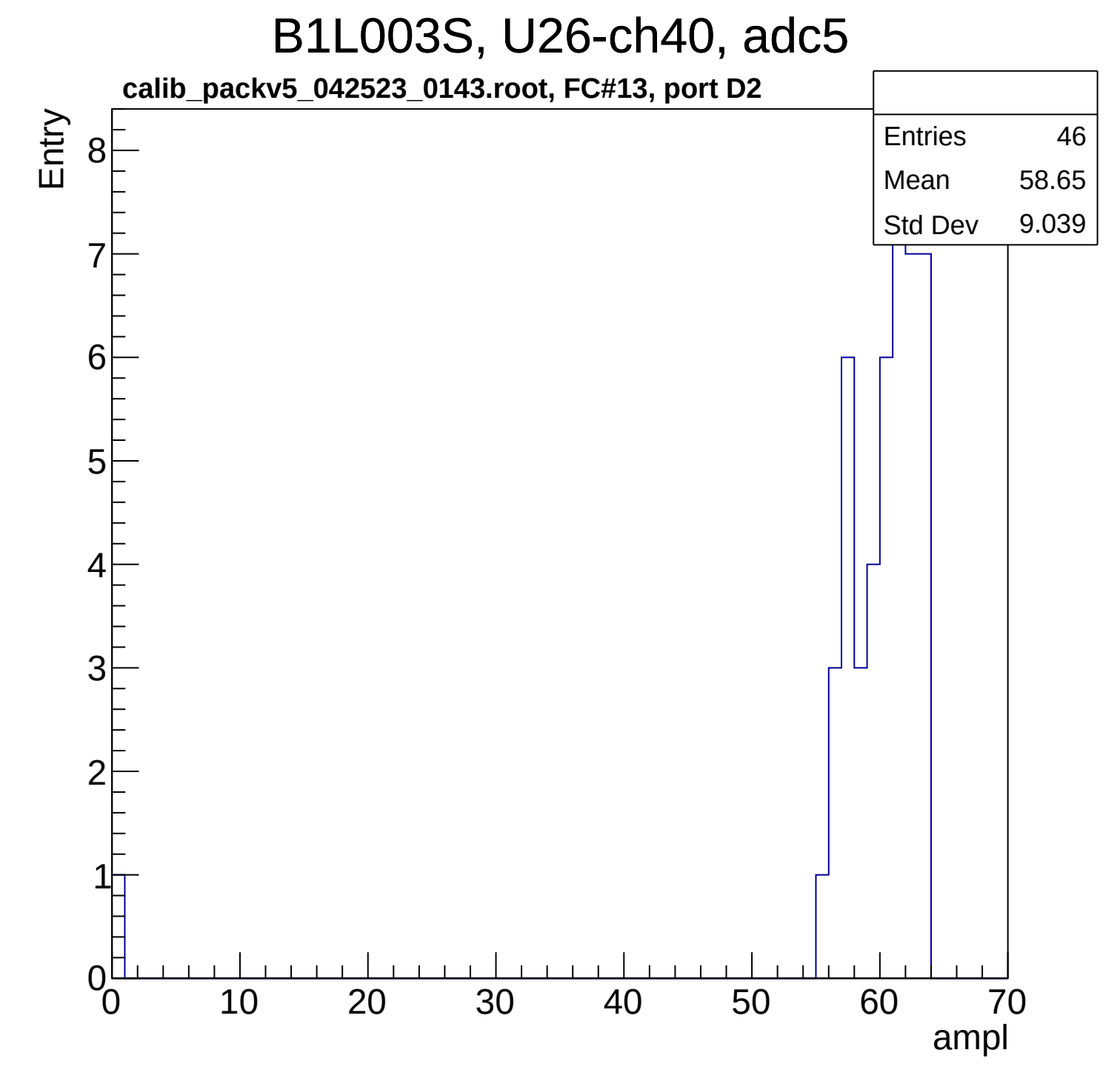
B1L003S, U26-ch40, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 58.65
Std Dev 9.039
Entry
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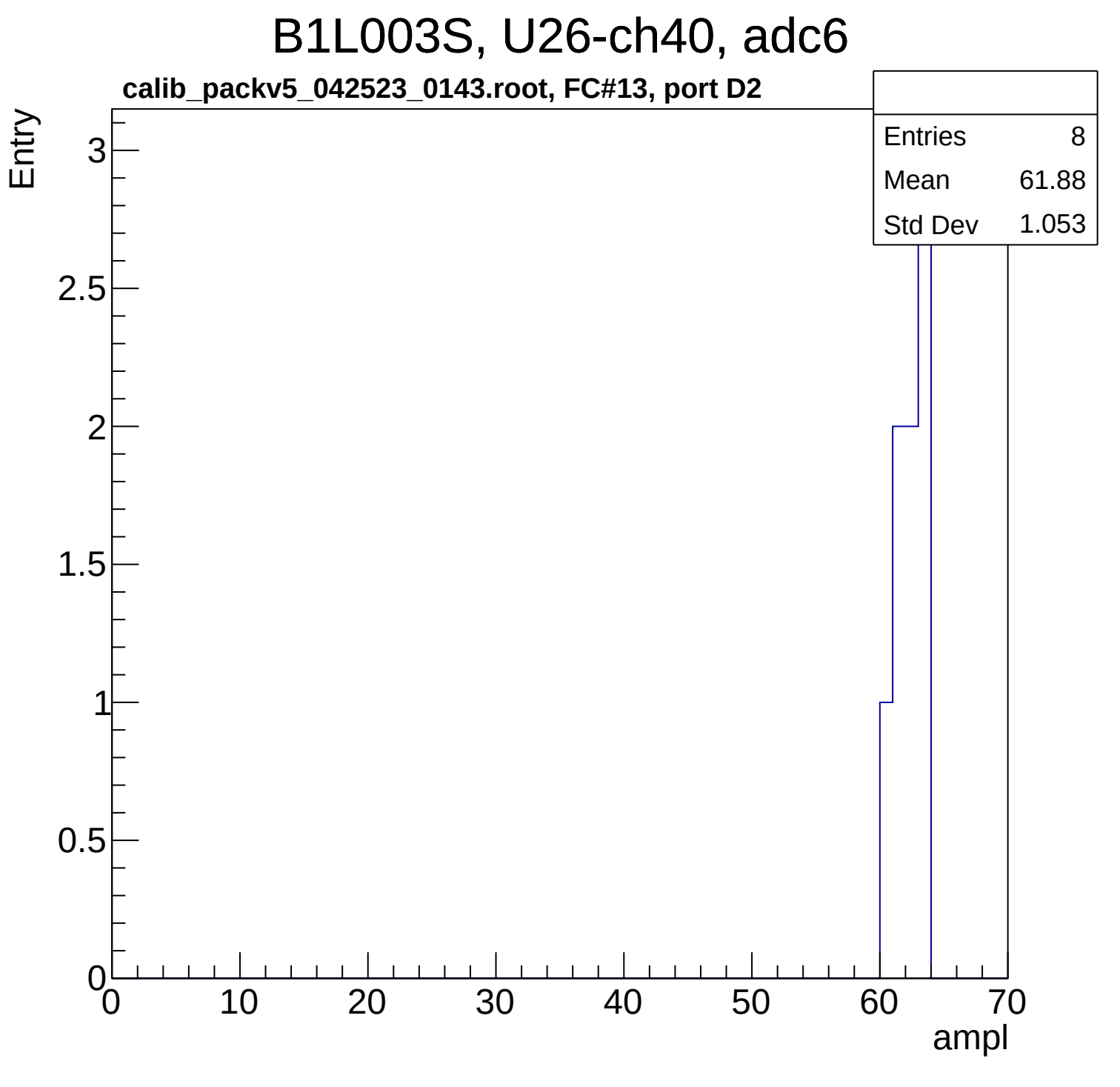
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch40, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 61.88
Std Dev 1.053
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
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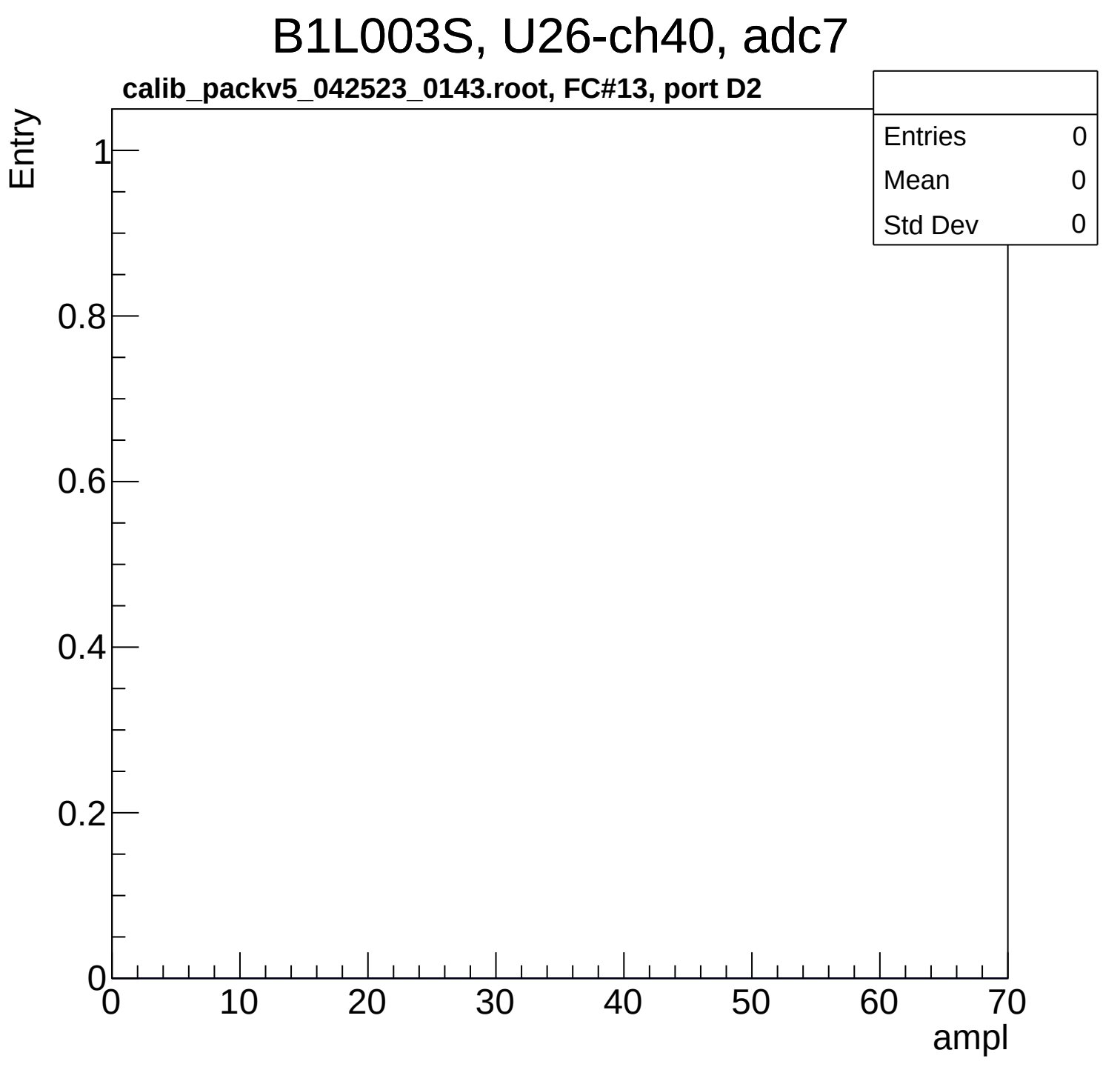
B1L003S, U26-ch40, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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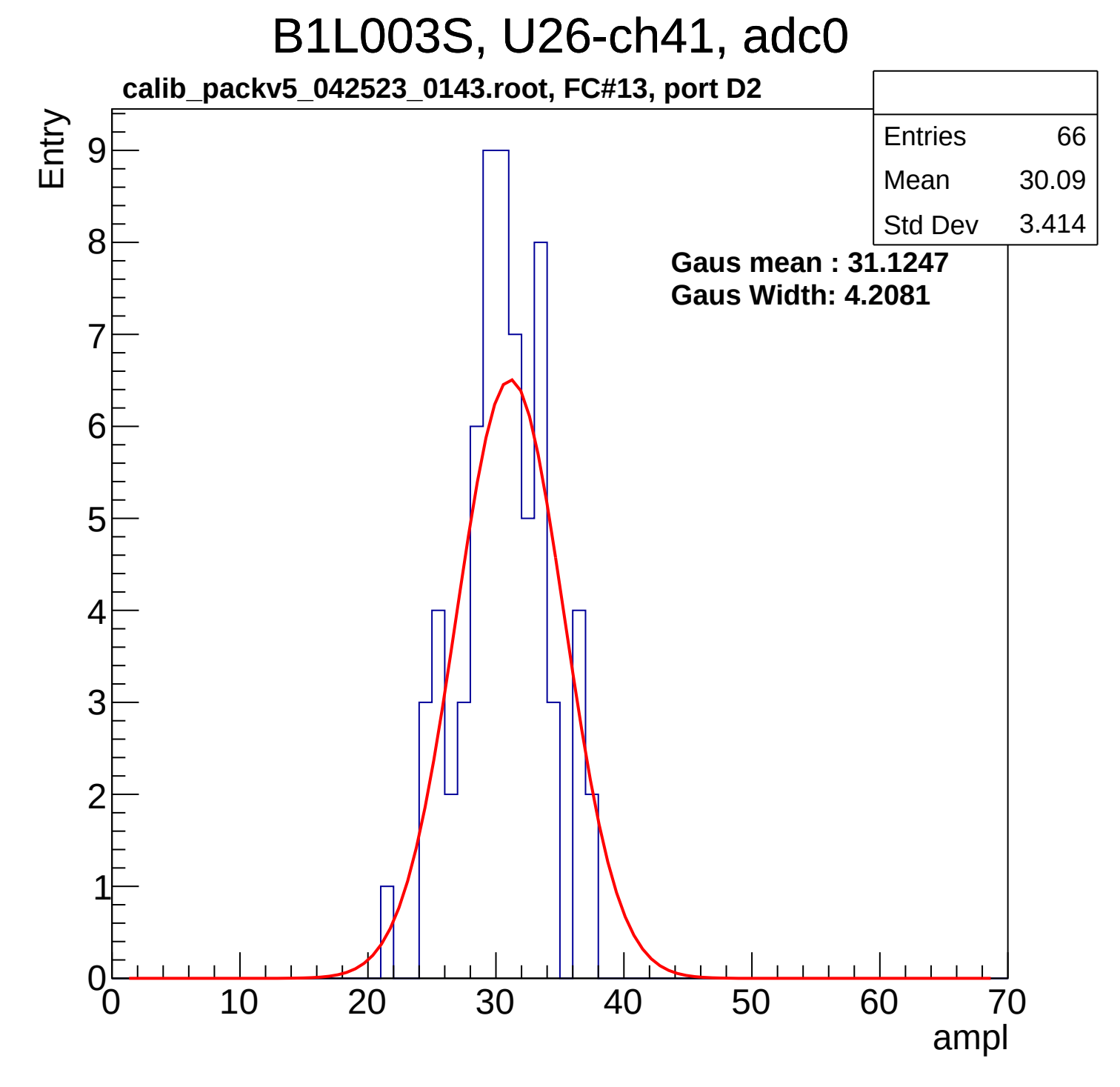
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch41, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 30.09
Std Dev 3.414
Gaus mean : 31.1247
Gaus Width: 4.2081
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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20
30
40
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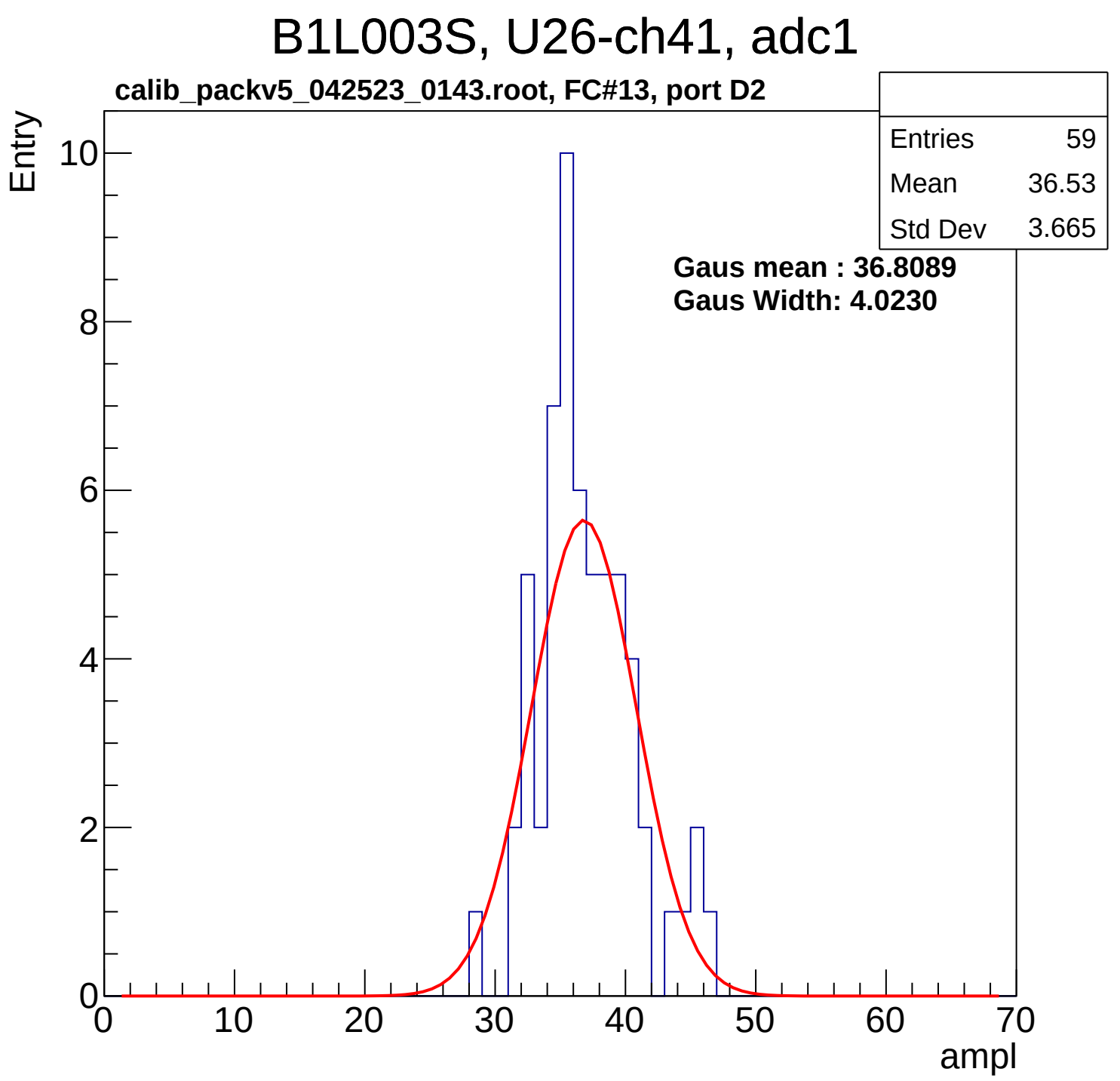
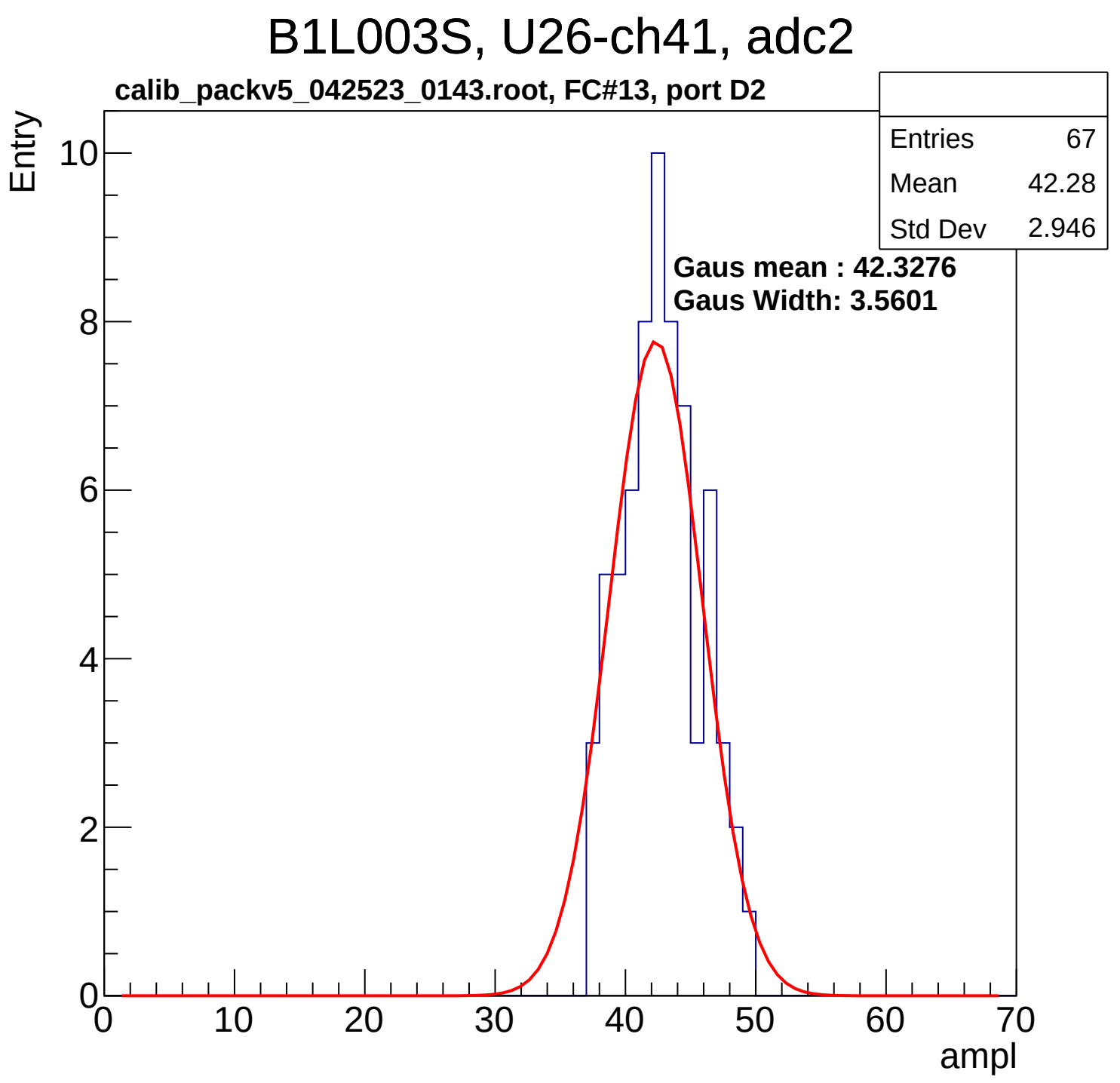
60
70


B1L003S, U26-ch41, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 36.53
Std Dev 3.665
Gaus mean : 36.8089
Gaus Width: 4.0230
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch41, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 42.28
Std Dev 2.946
Gaus mean : 42.3276
Gaus Width: 3.5601
Entry
ampl
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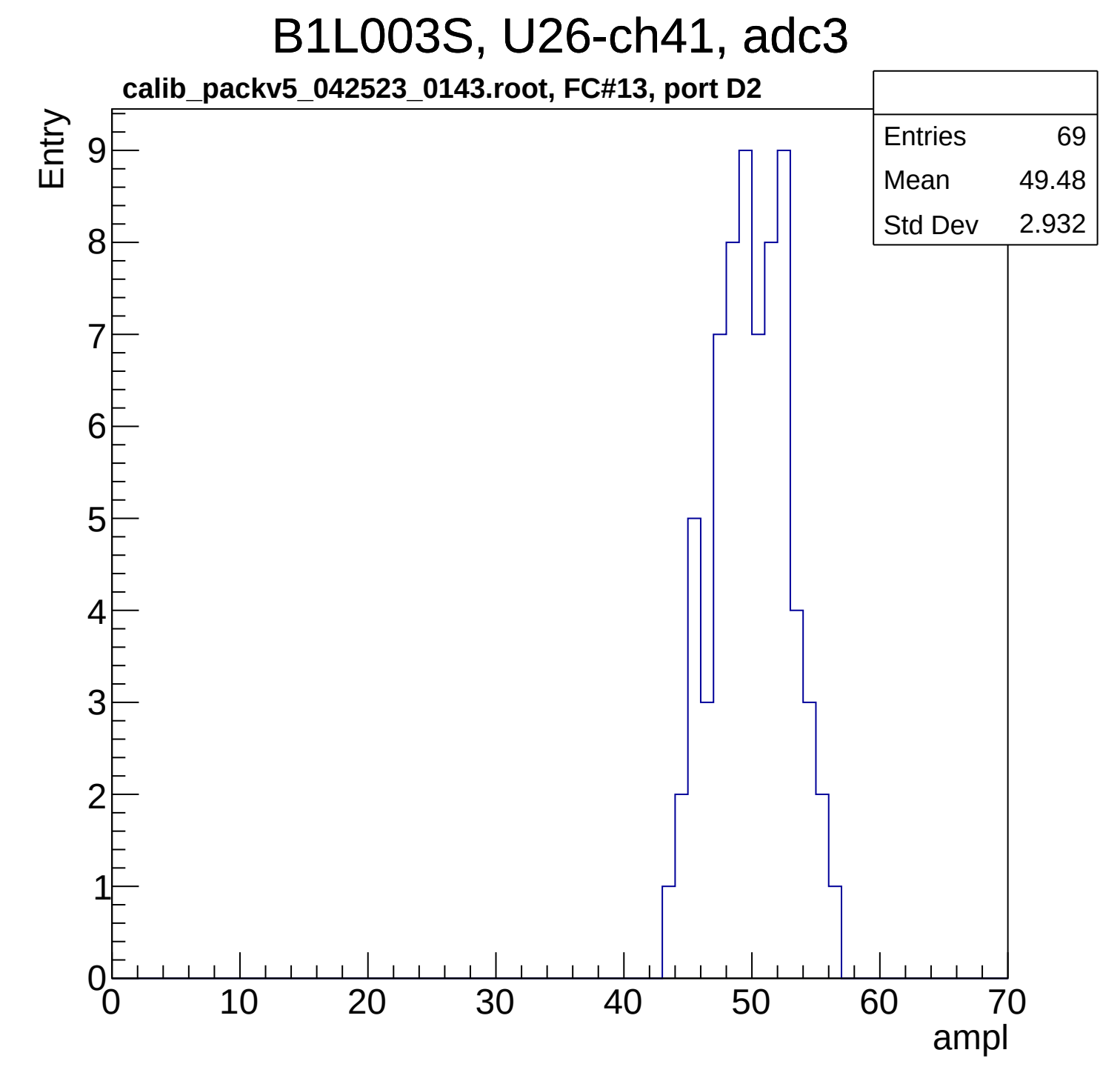
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch41, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 49.48
Std Dev 2.932
Entry
ampl
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3
4
5
6
7
8
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0
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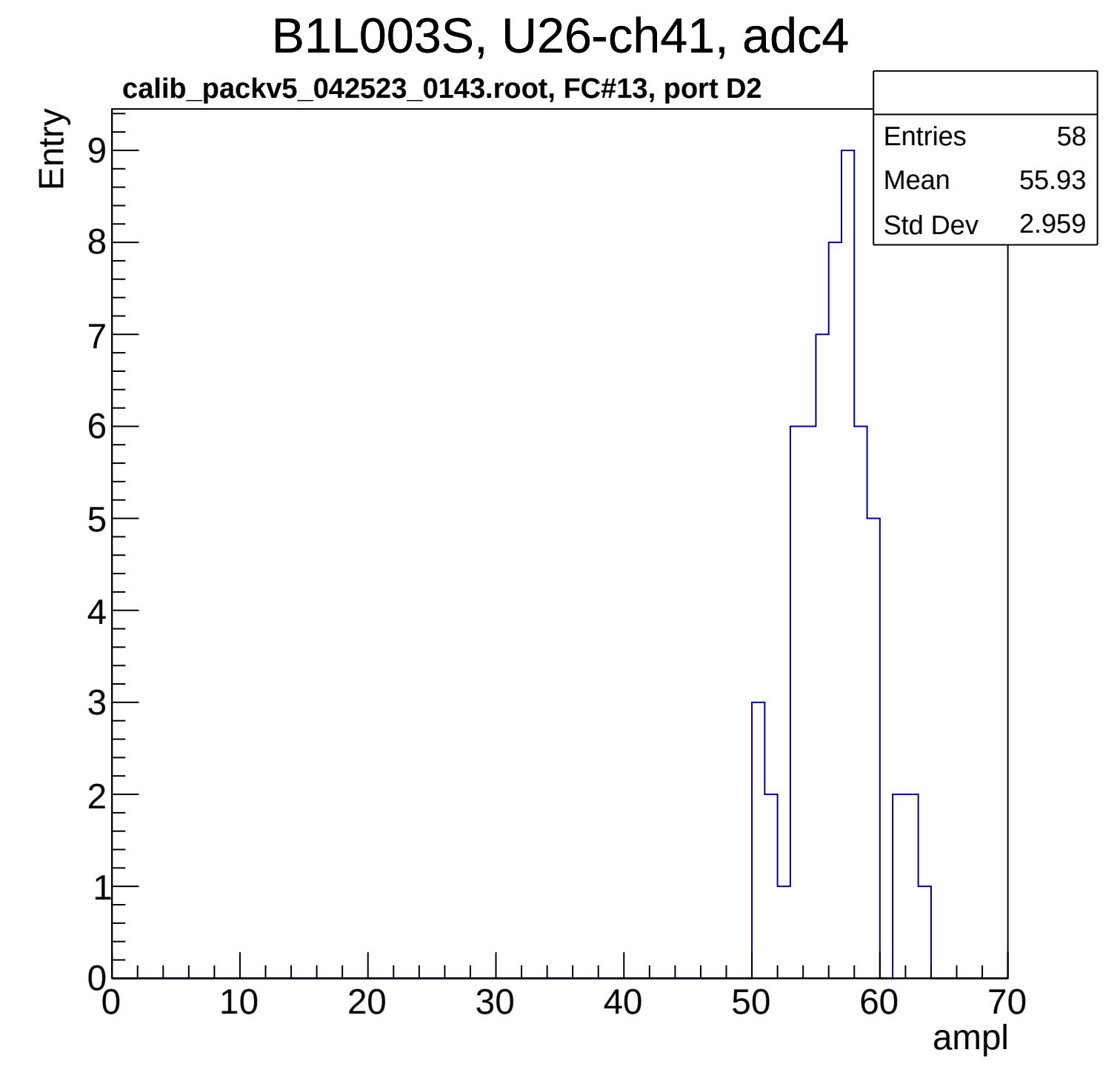
B1L003S, U26-ch41, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 55.93
Std Dev 2.959
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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60
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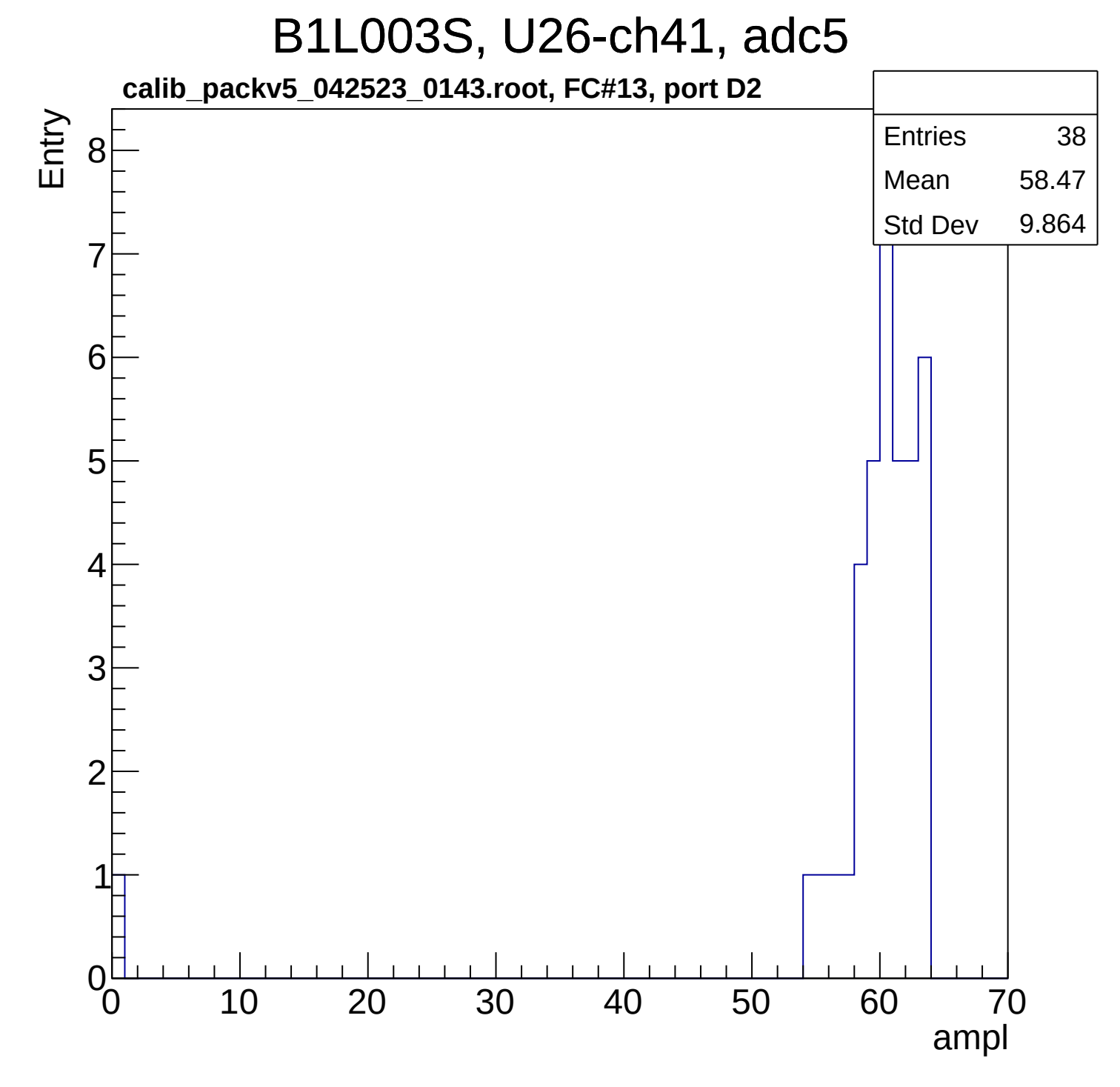
B1L003S, U26-ch41, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 58.47
Std Dev 9.864
Entry
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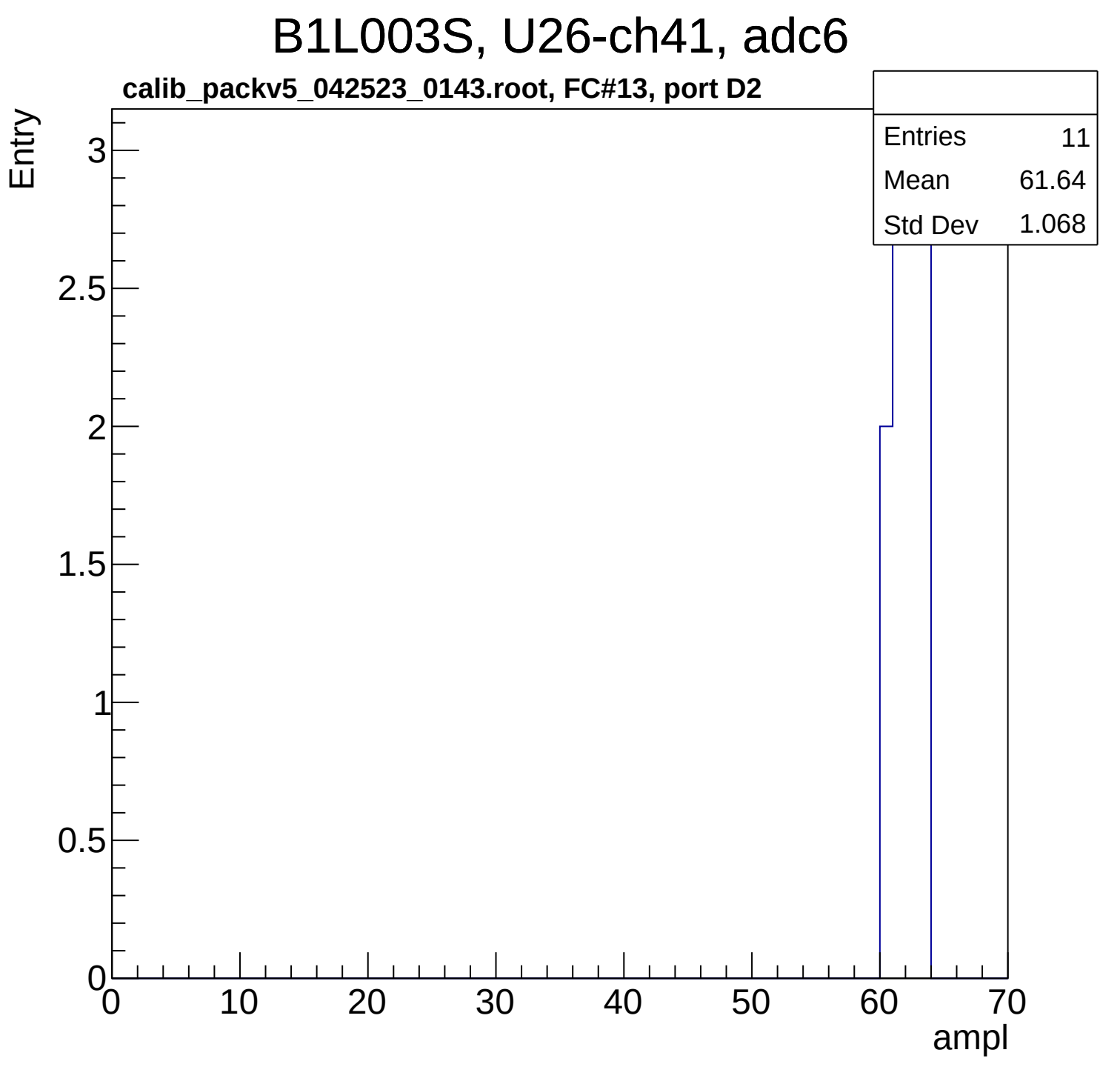
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch41, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 11
Mean 61.64
Std Dev 1.068
Entry
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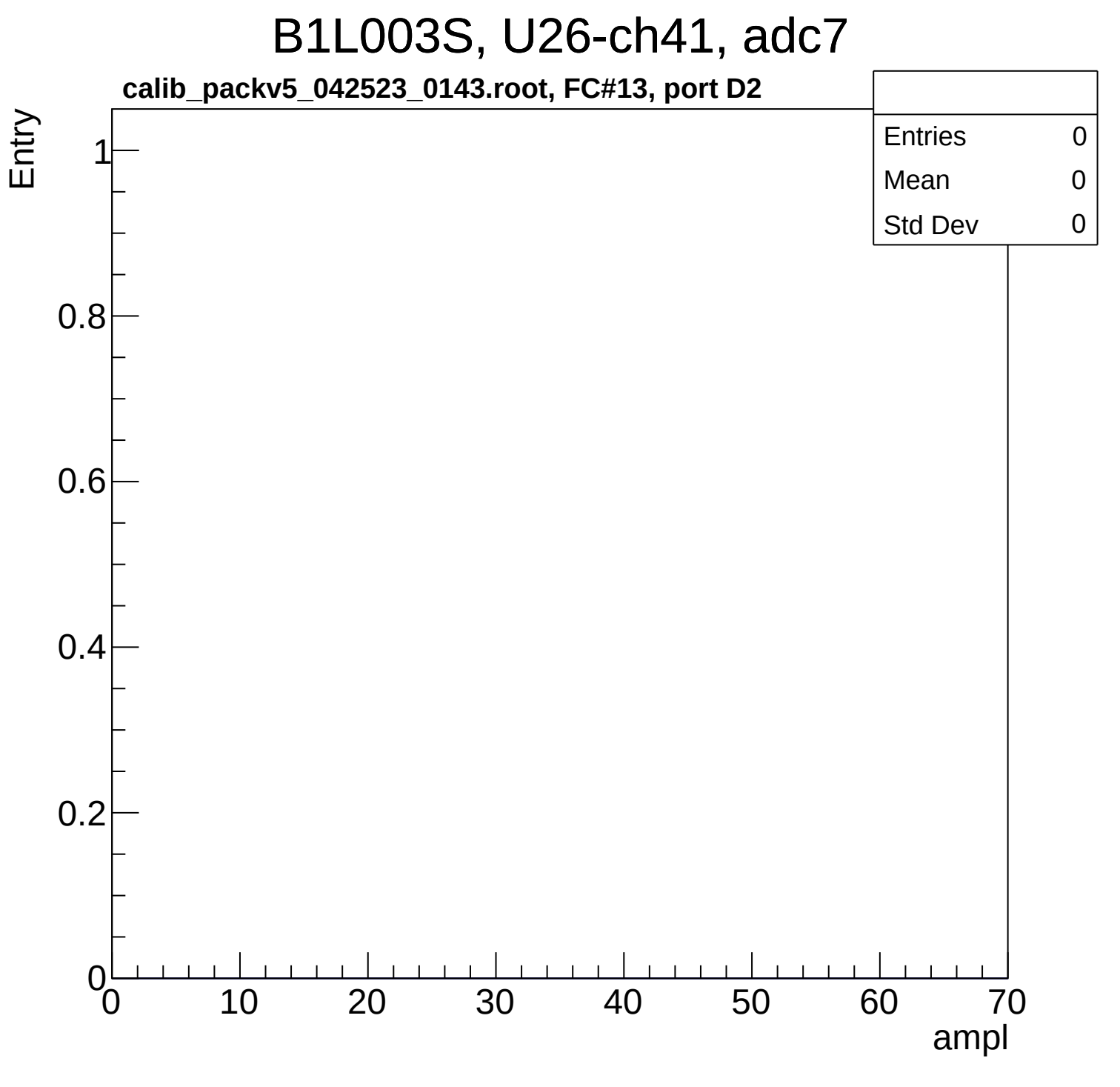
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch41, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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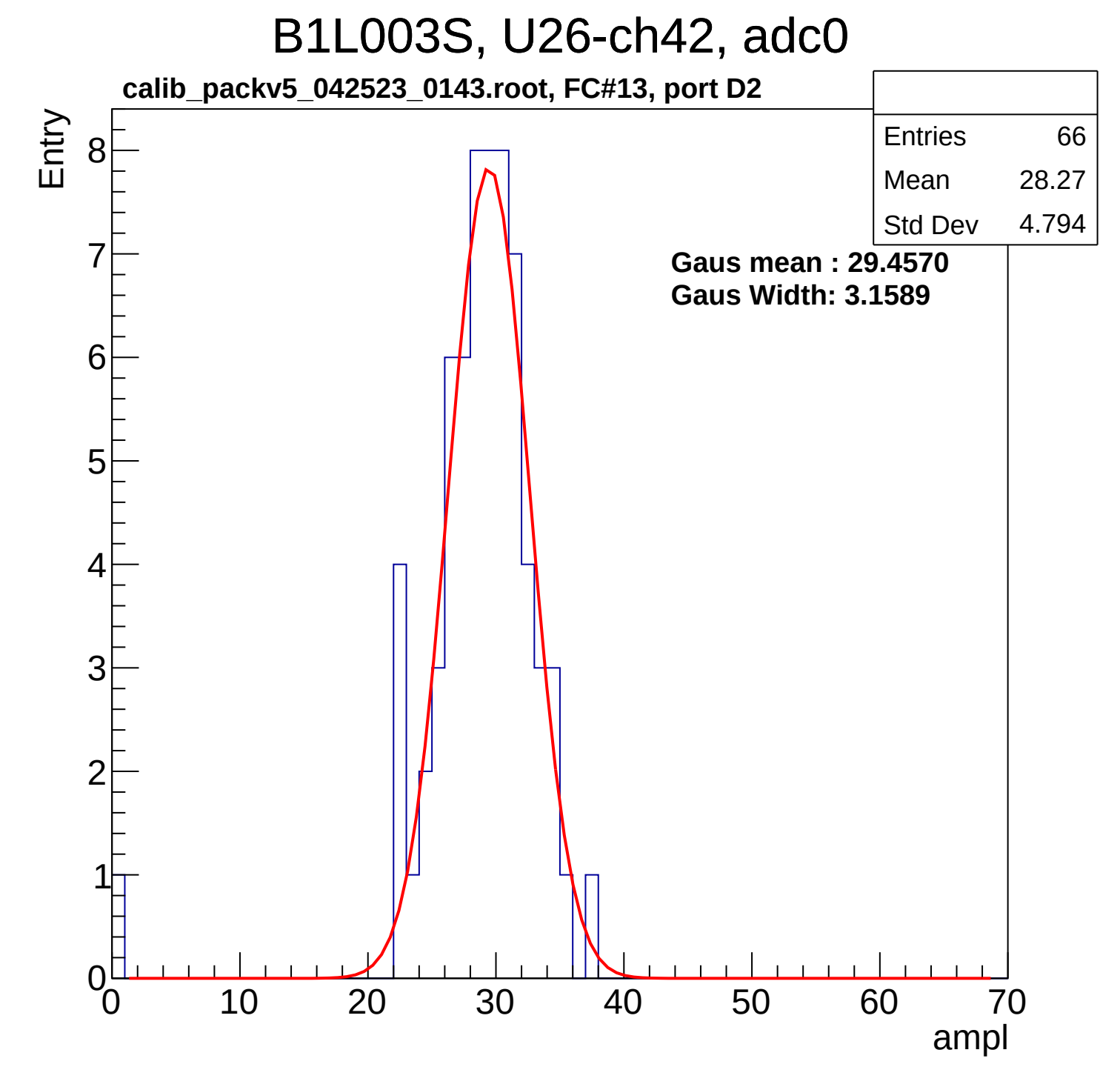
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch42, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 28.27
Std Dev 4.794
Gaus mean : 29.4570
Gaus Width: 3.1589
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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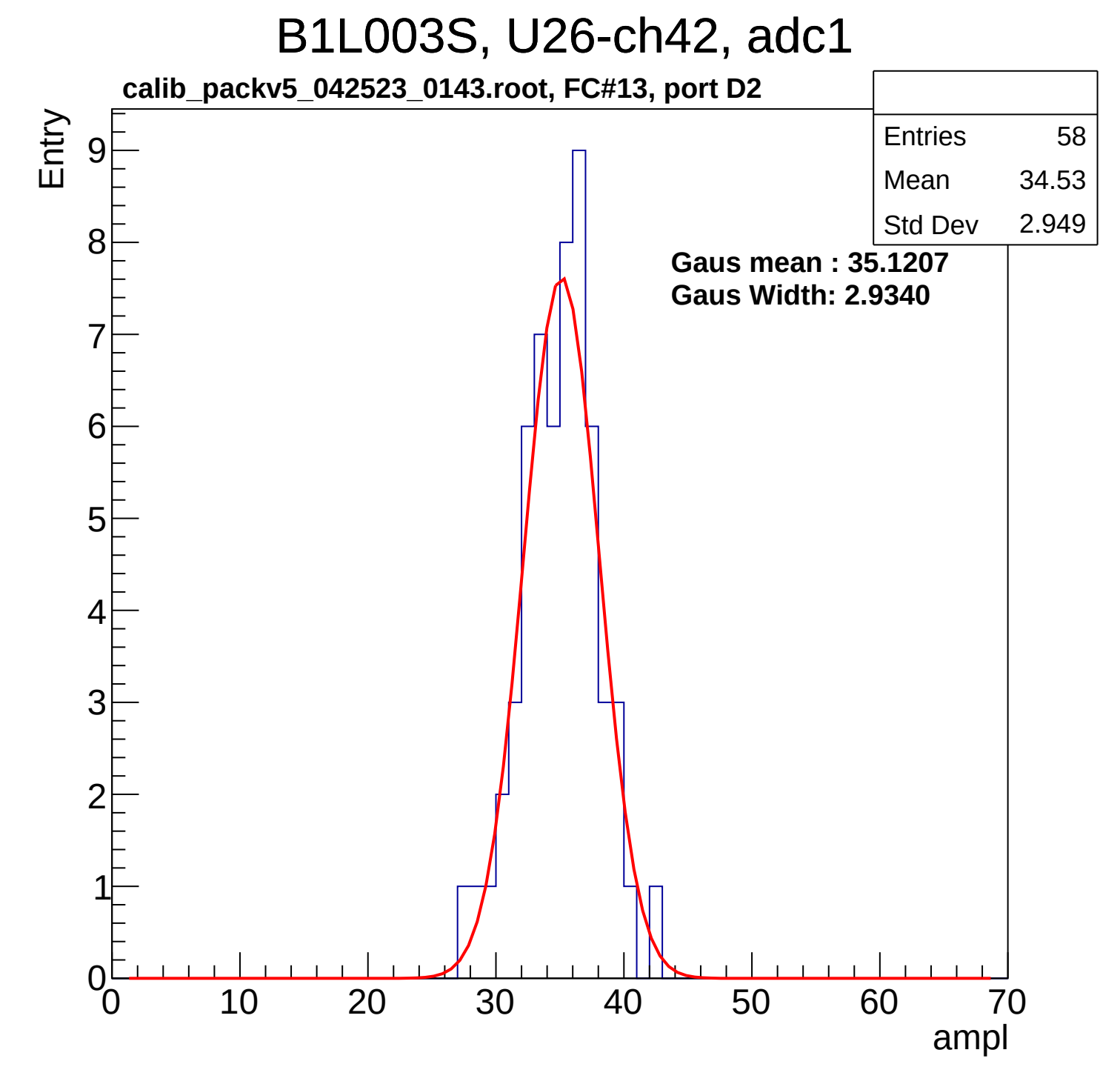
B1L003S, U26-ch42, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 34.53
Std Dev 2.949
Gaus mean : 35.1207
Gaus Width: 2.9340
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
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60
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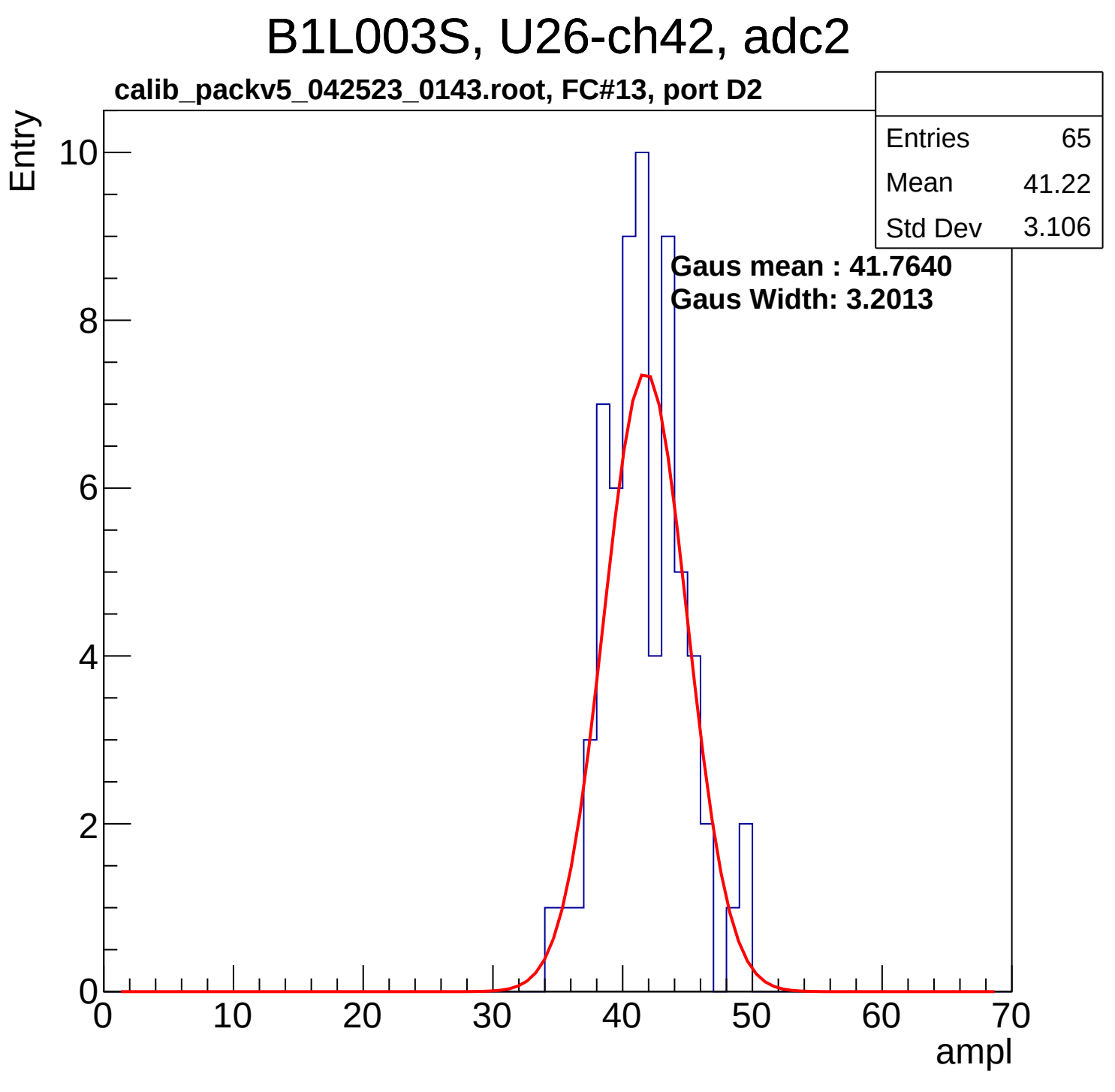
B1L003S, U26-ch42, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 41.22
Std Dev 3.106
Gaus mean : 41.7640
Gaus Width: 3.2013
Entry
ampl
0
2
4
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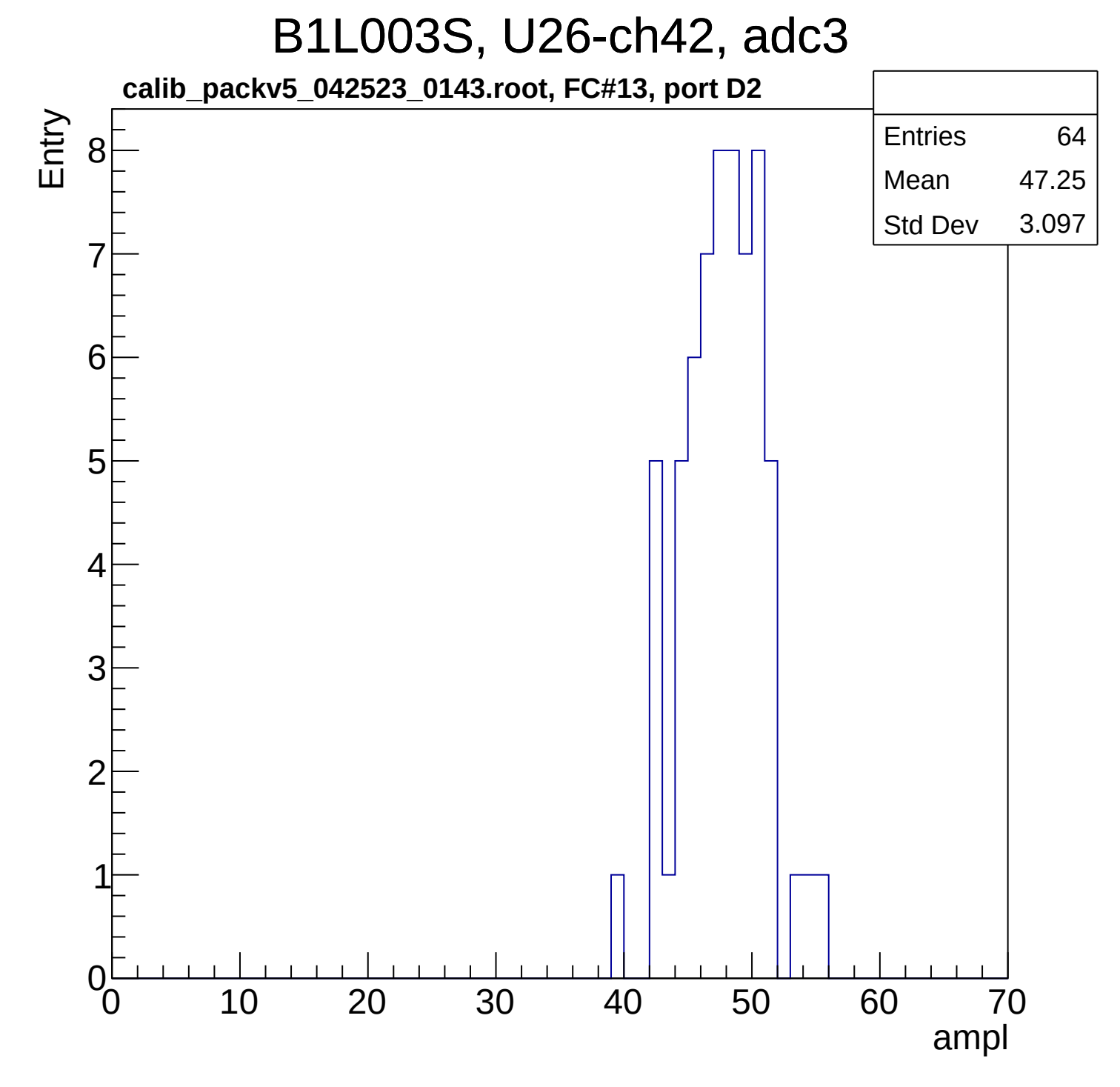
B1L003S, U26-ch42, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 47.25
Std Dev 3.097
Entry
ampl
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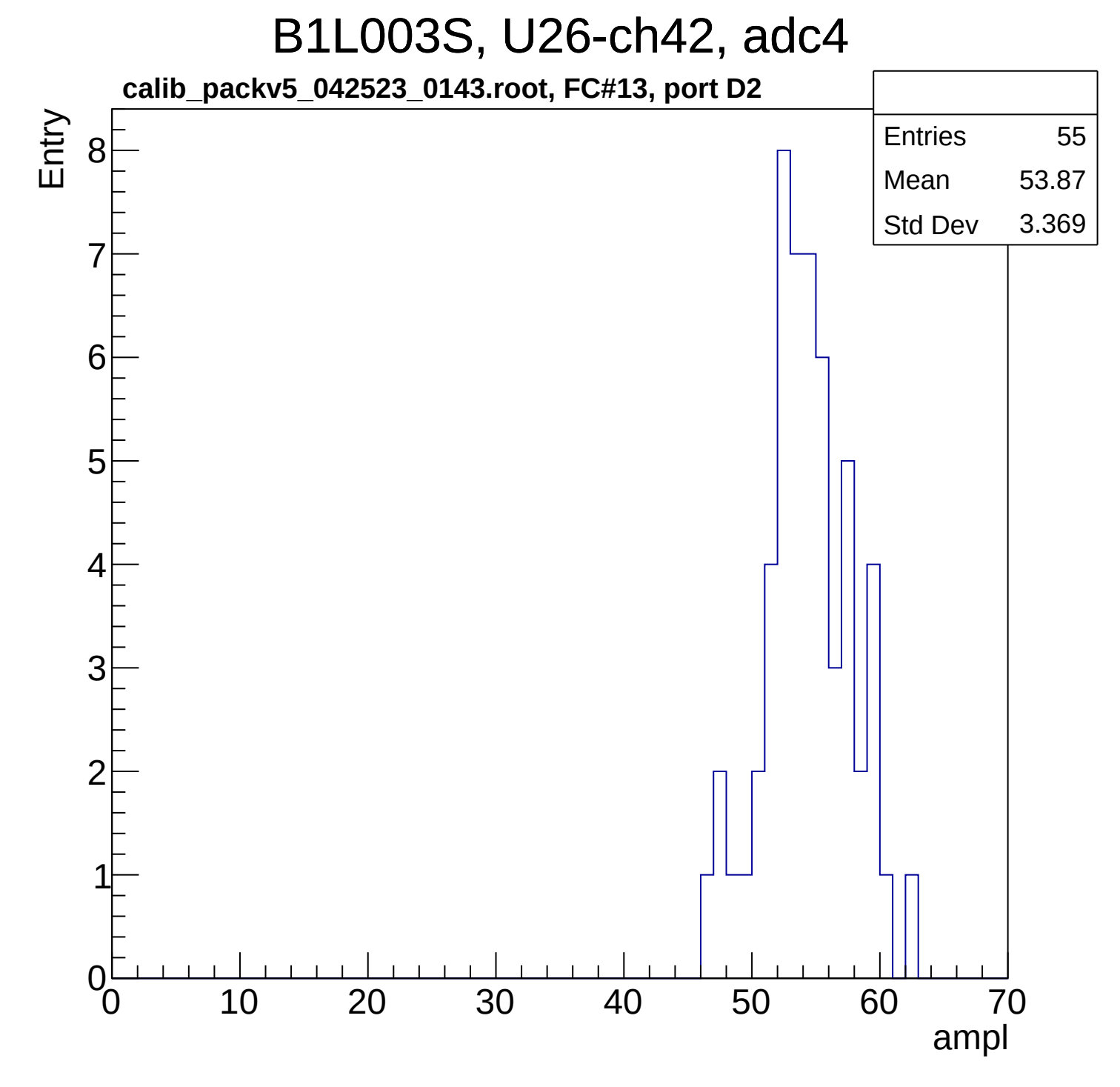
B1L003S, U26-ch42, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 53.87
Std Dev 3.369
Entry
ampl
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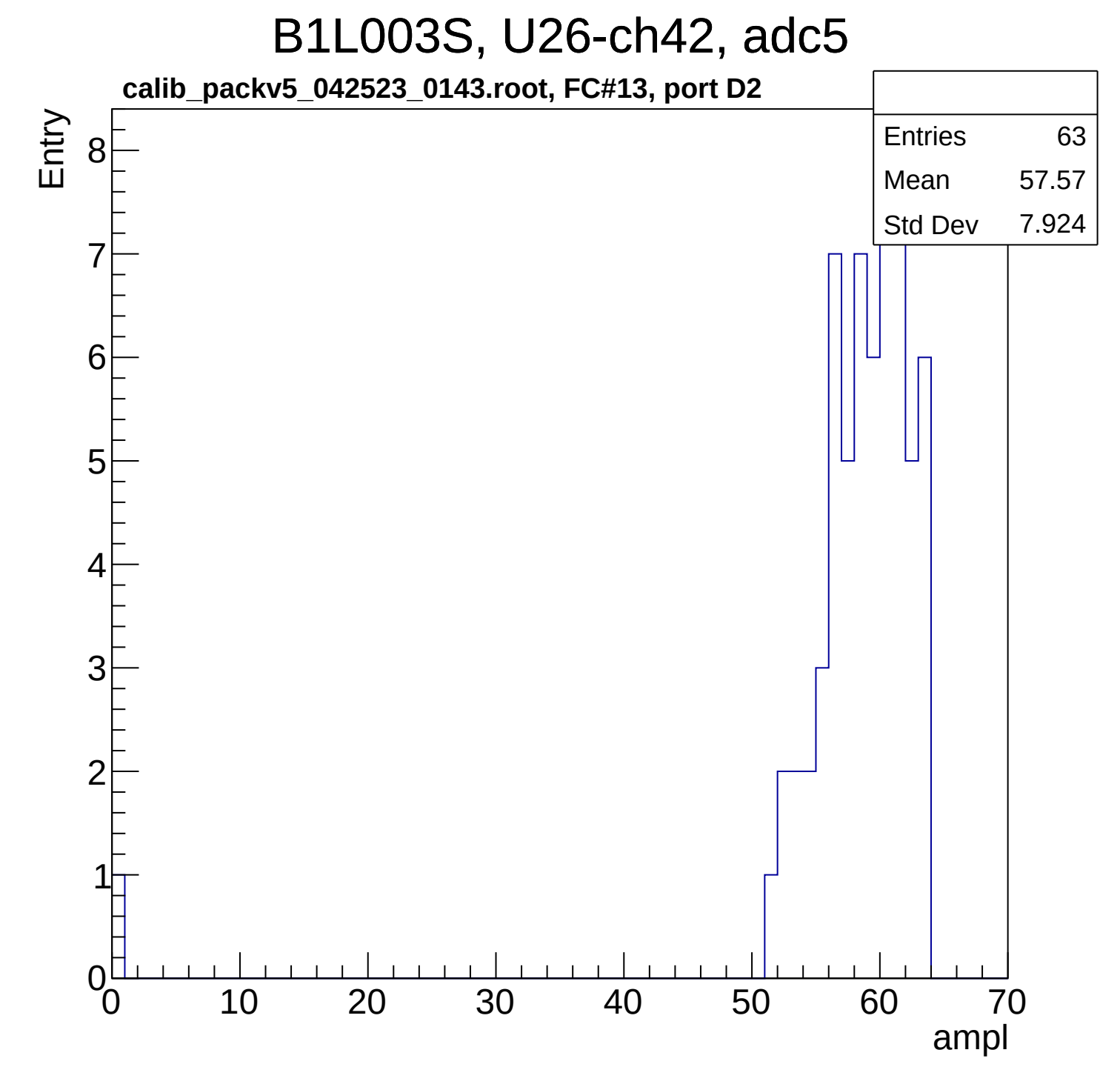
B1L003S, U26-ch42, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 57.57
Std Dev 7.924
Entry
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6
7
8
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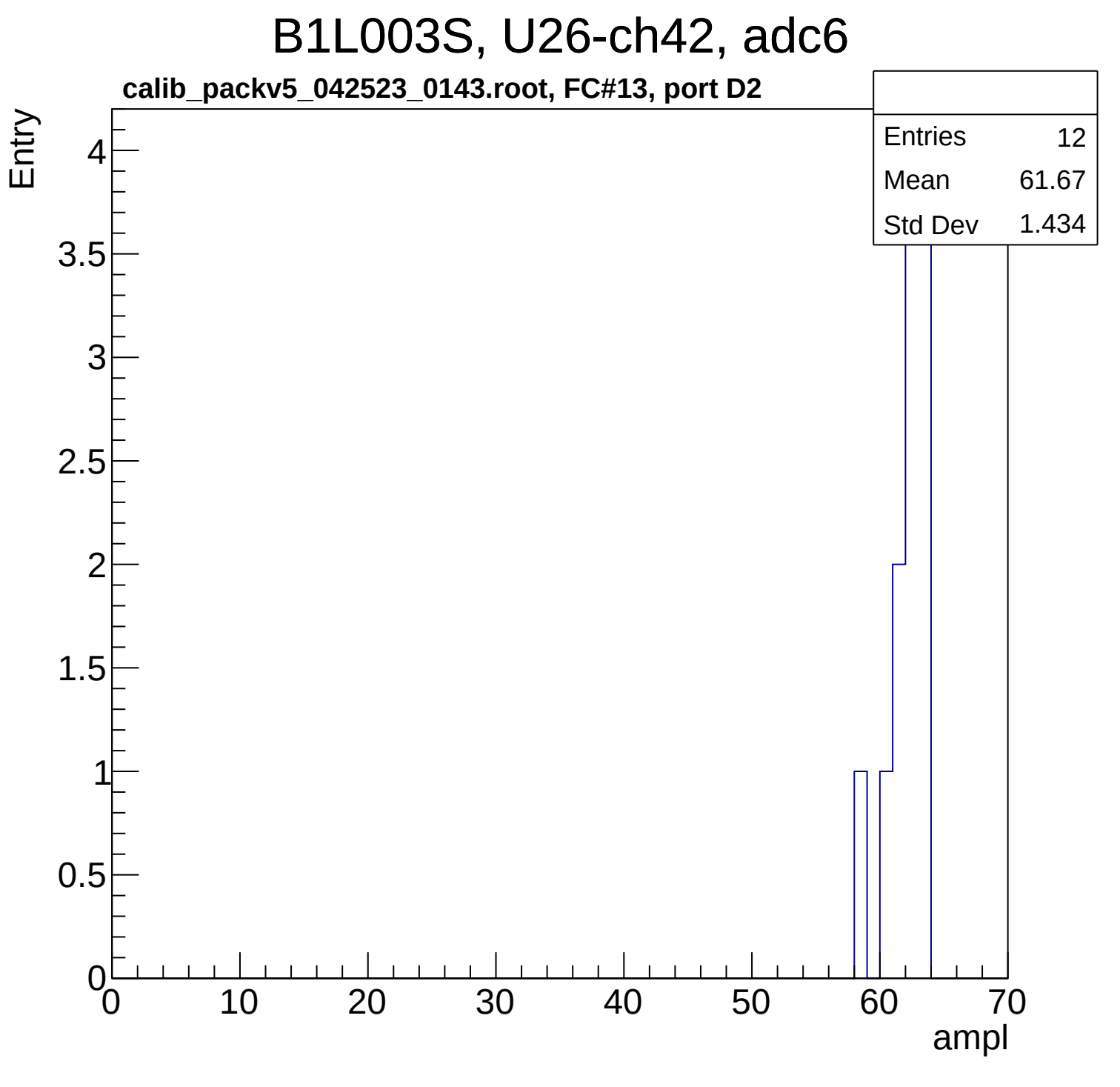
50
60
70
ampl


B1L003S, U26-ch42, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 12
Mean 61.67
Std Dev 1.434
Entry
ampl
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0.5
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1.5
2
2.5
3
3.5
4
0
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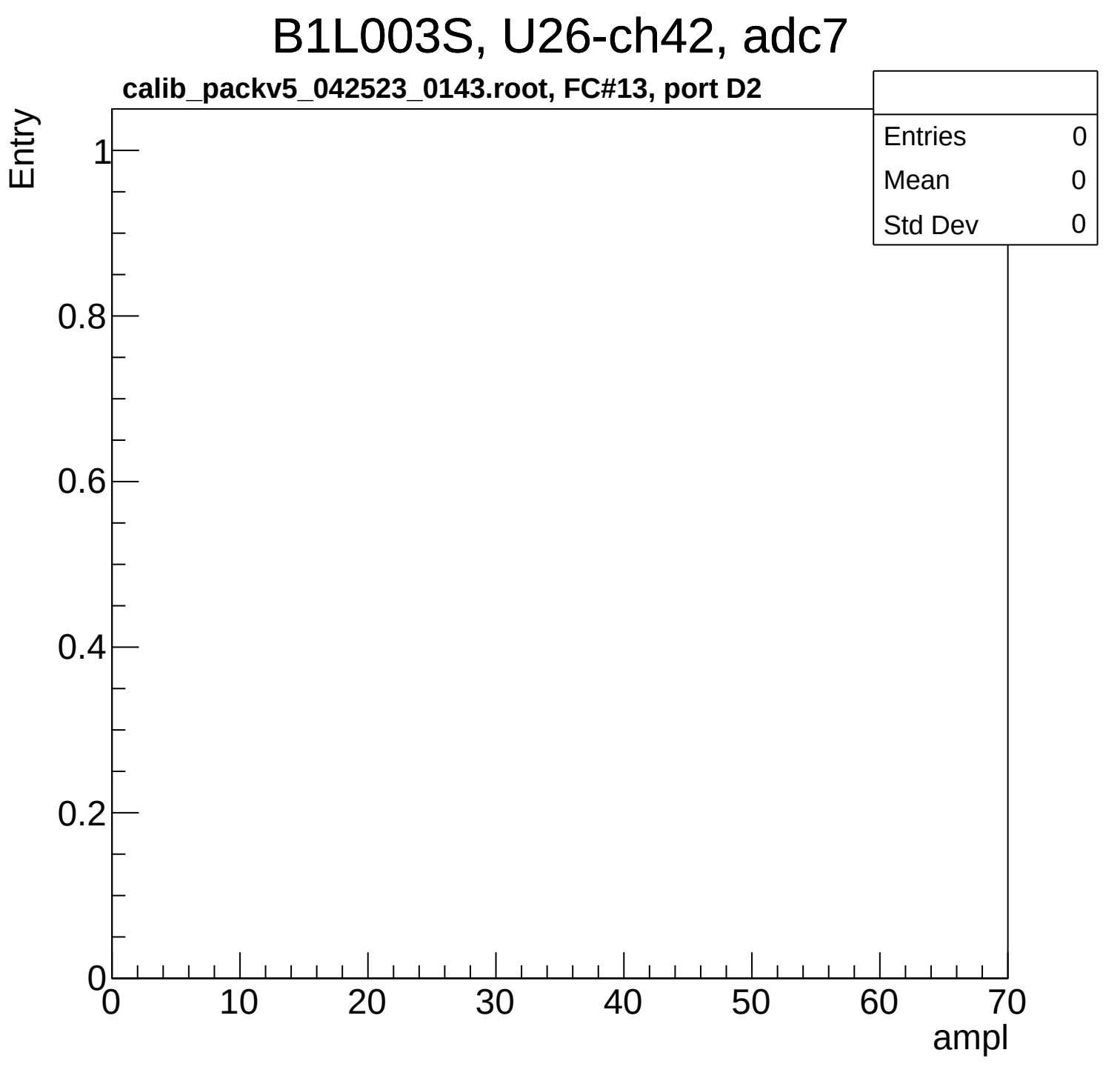
B1L003S, U26-ch42, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
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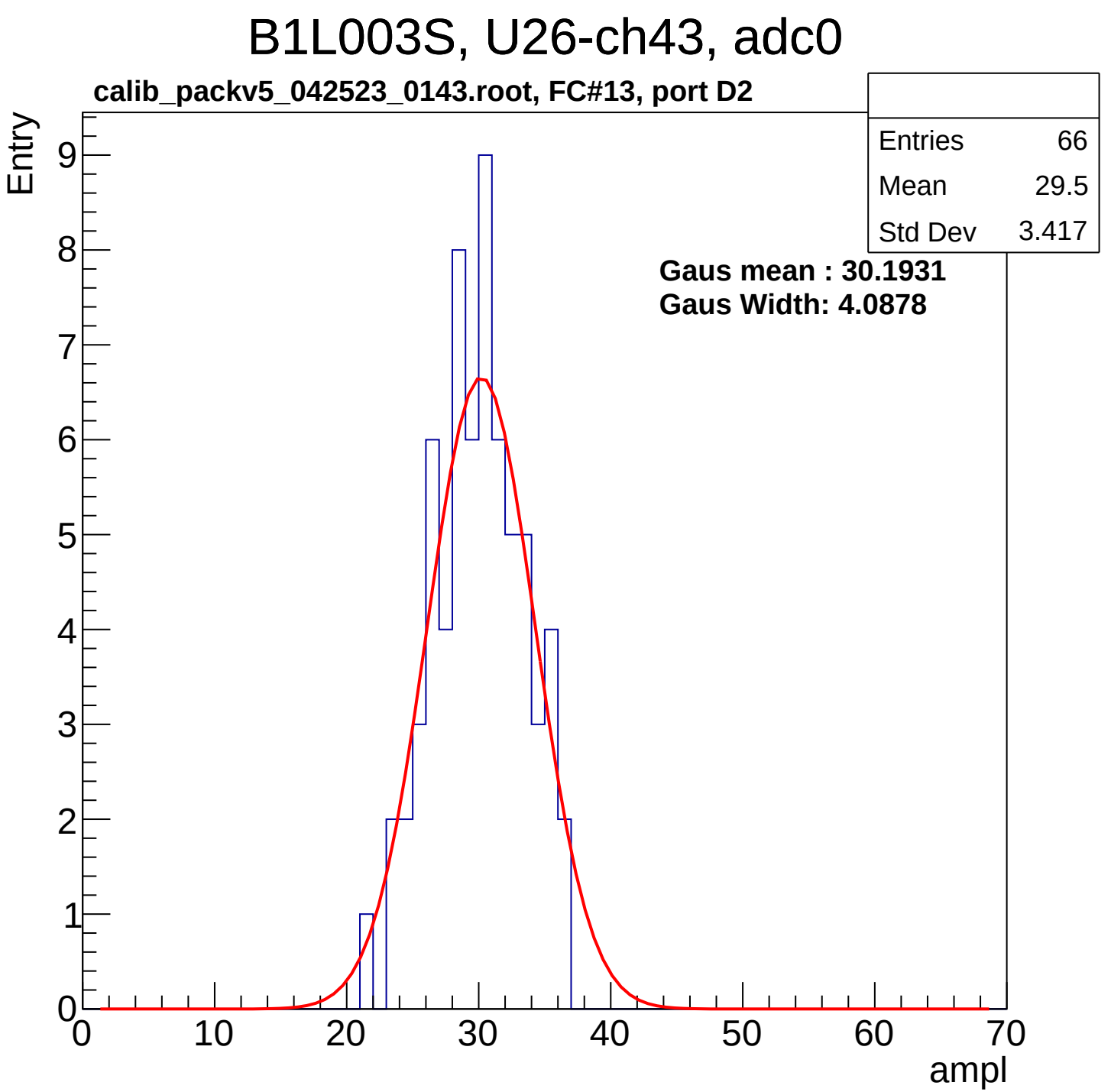
40
50
60
70
ampl


B1L003S, U26-ch43, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 29.5
Std Dev 3.417
Gaus mean : 30.1931
Gaus Width: 4.0878
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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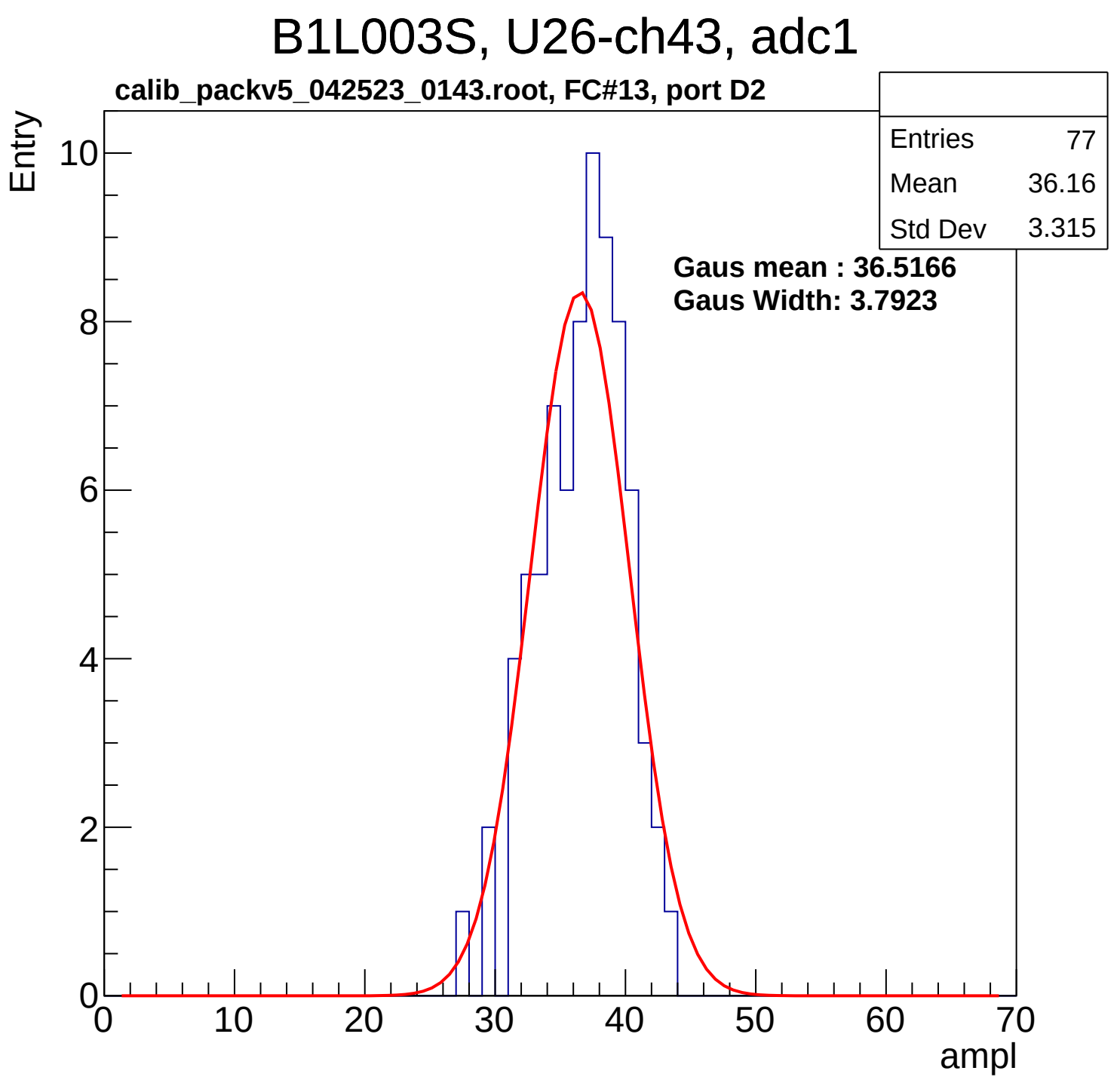
B1L003S, U26-ch43, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 36.16
Std Dev 3.315
Gaus mean : 36.5166
Gaus Width: 3.7923
Entry
ampl
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2
4
6
8
10
0
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40
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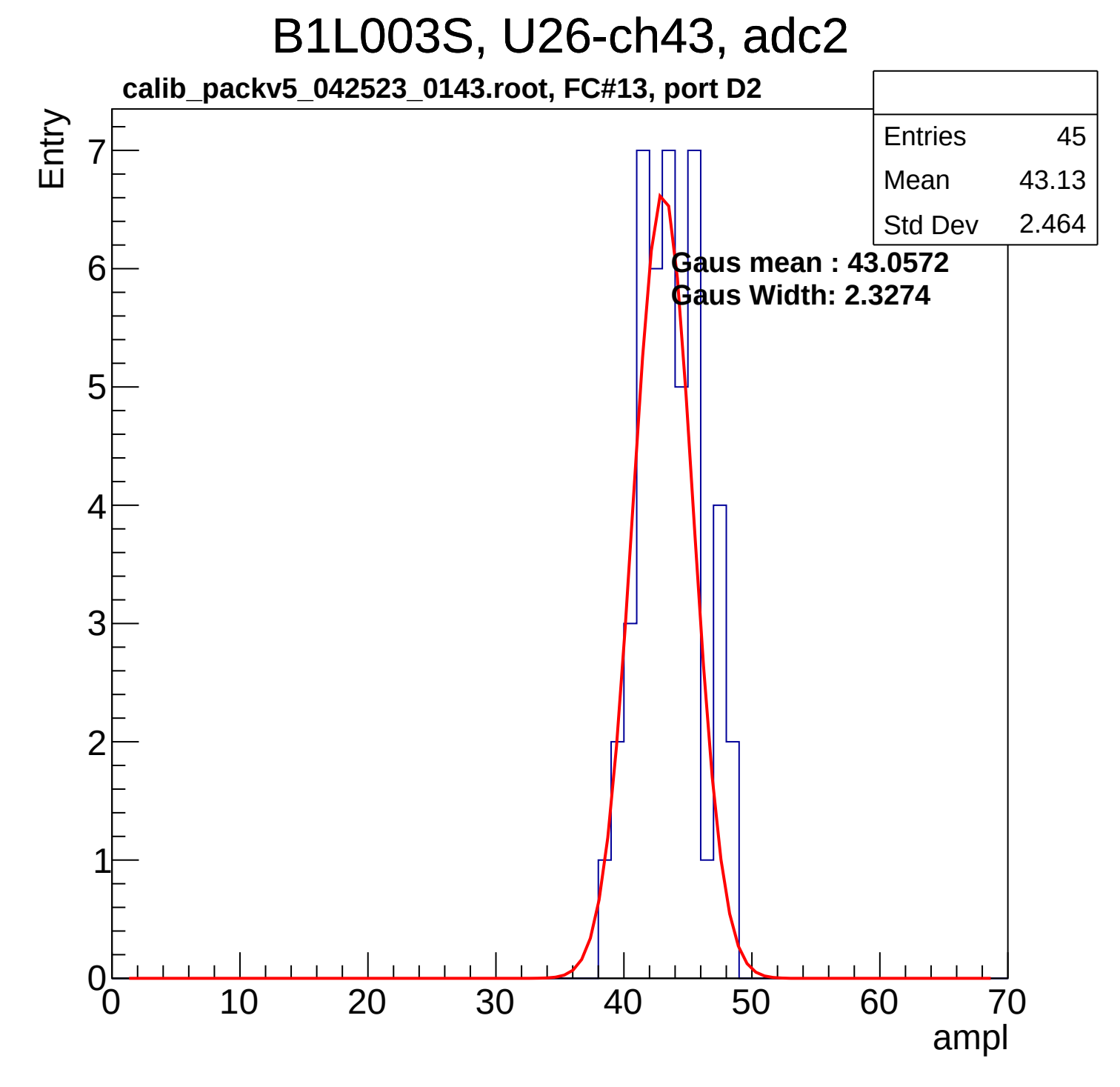
B1L003S, U26-ch43, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 43.13
Std Dev 2.464
Gaus mean : 43.0572
Gaus Width: 2.3274
Entry
ampl
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1
2
3
4
5
6
7
0
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40
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60
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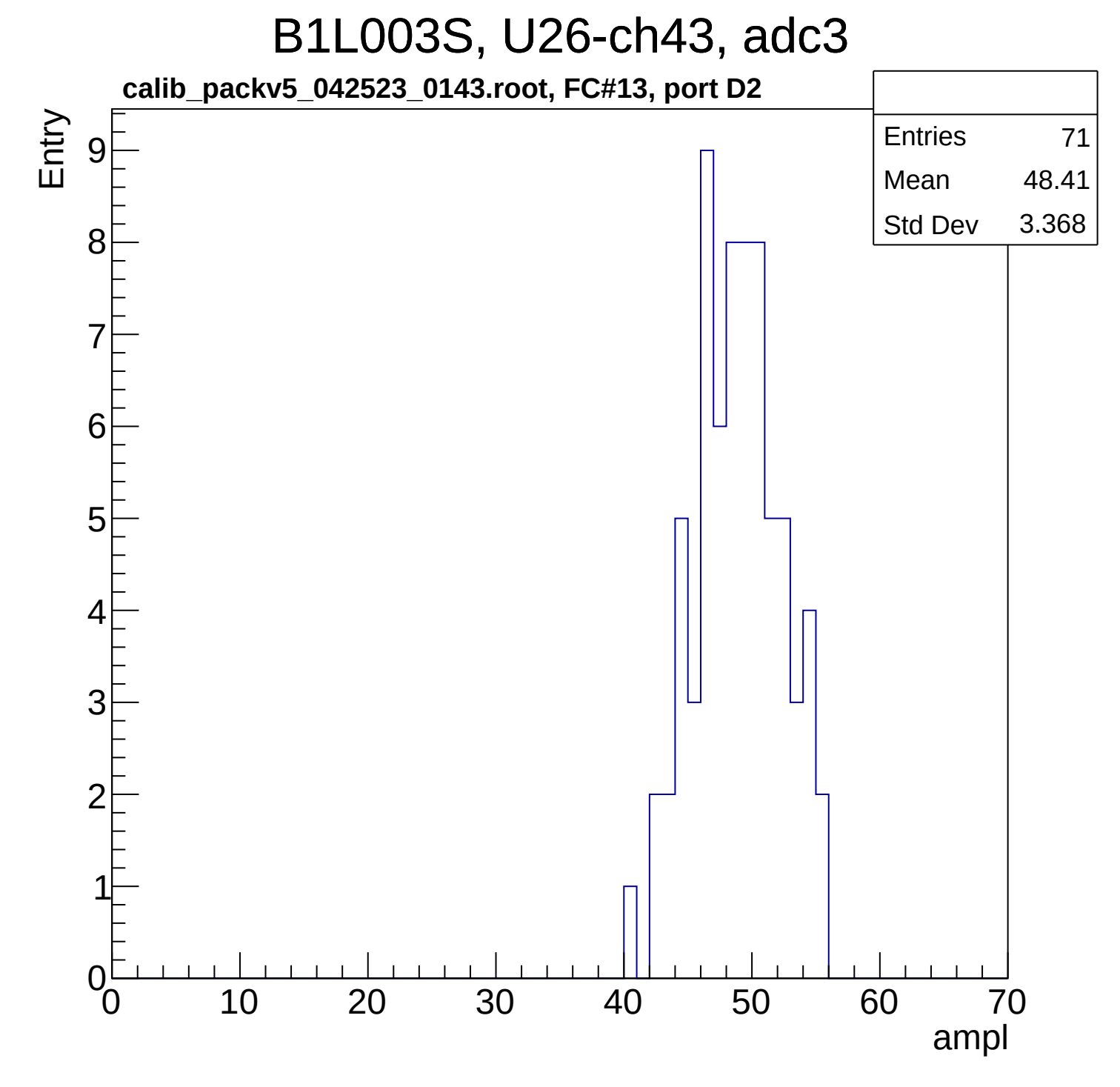
B1L003S, U26-ch43, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 48.41
Std Dev 3.368
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
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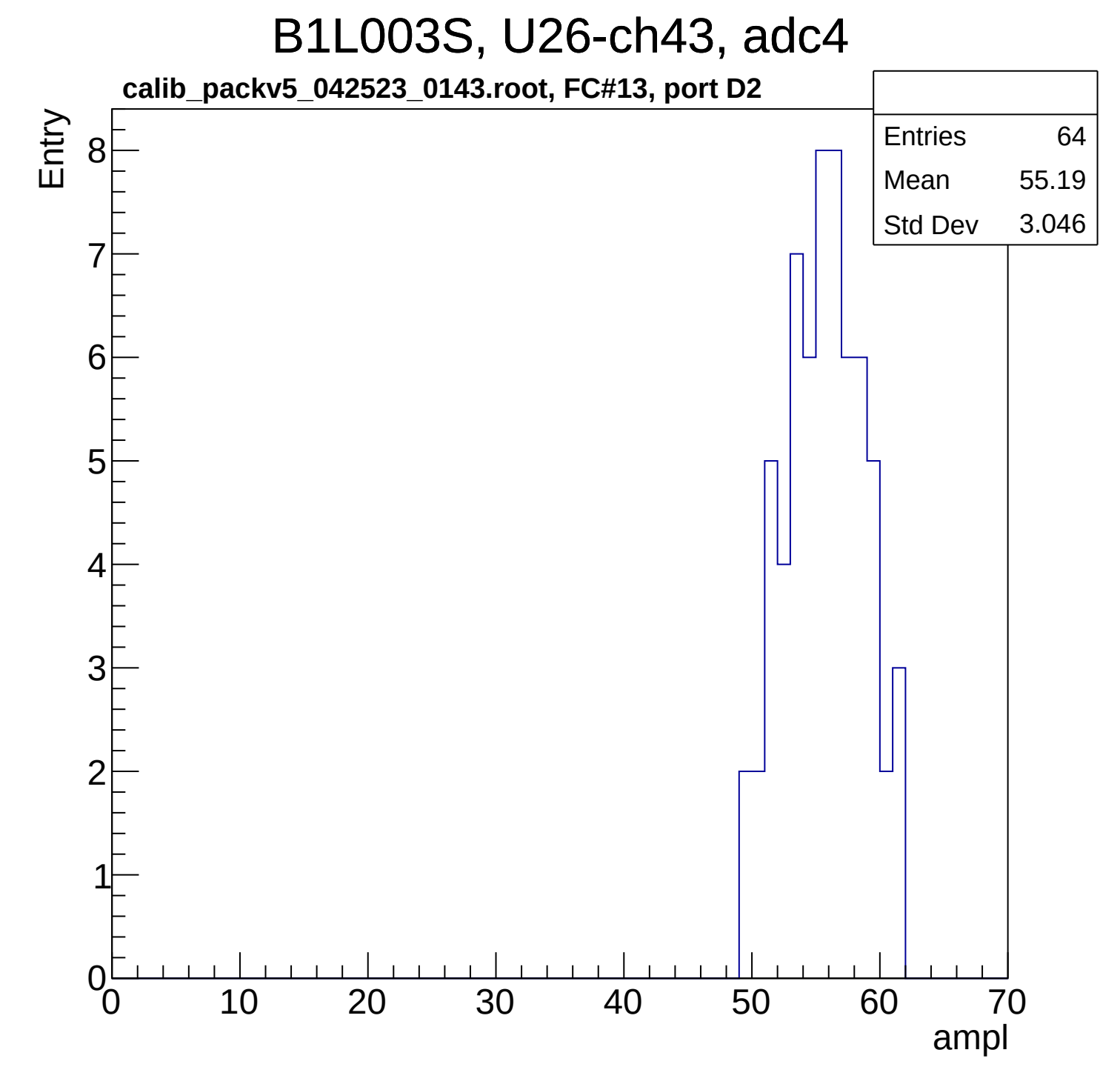
B1L003S, U26-ch43, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 55.19
Std Dev 3.046
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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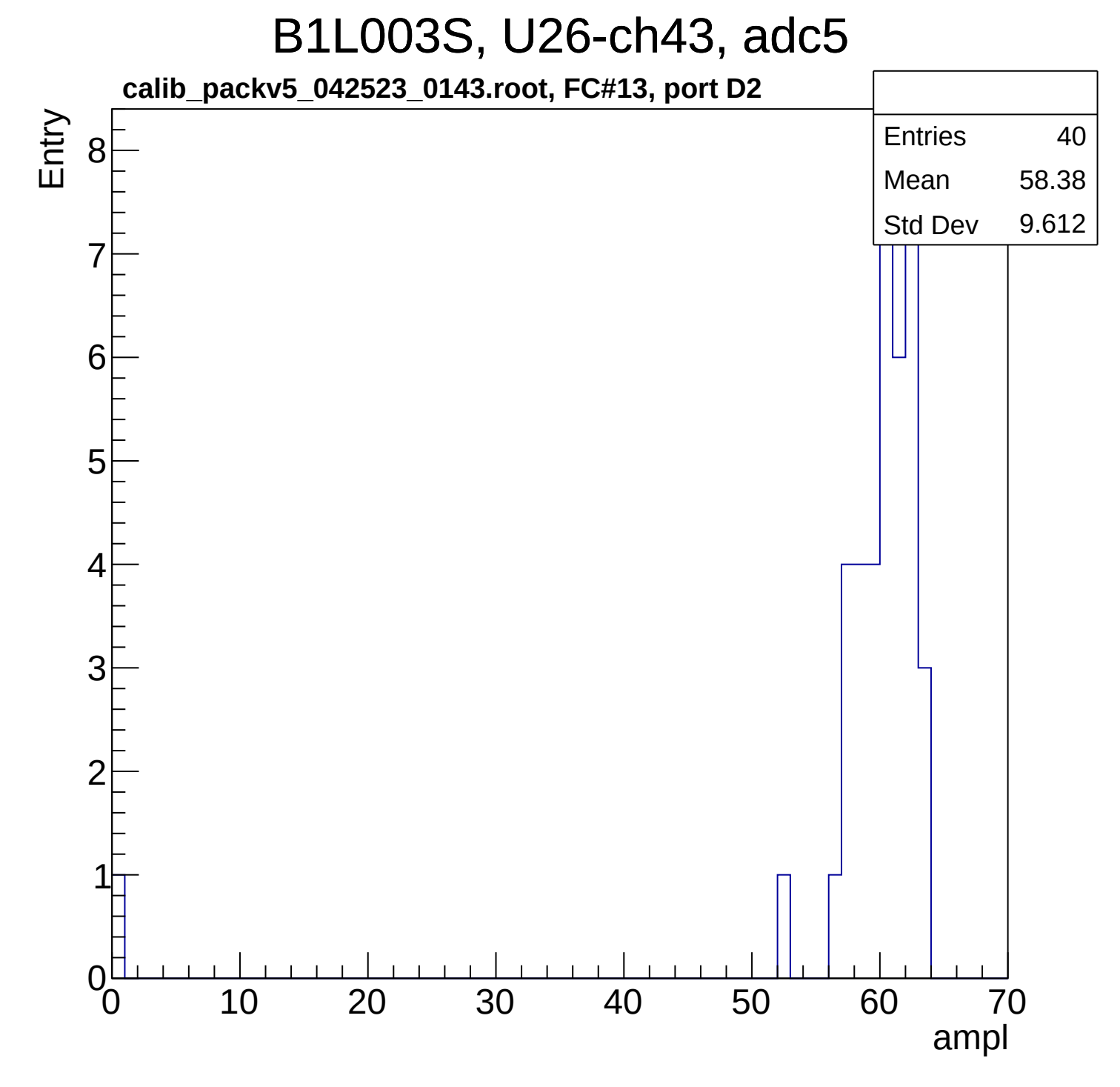
B1L003S, U26-ch43, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 58.38
Std Dev 9.612
Entry
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2
3
4
5
6
7
8
0
10
20
30
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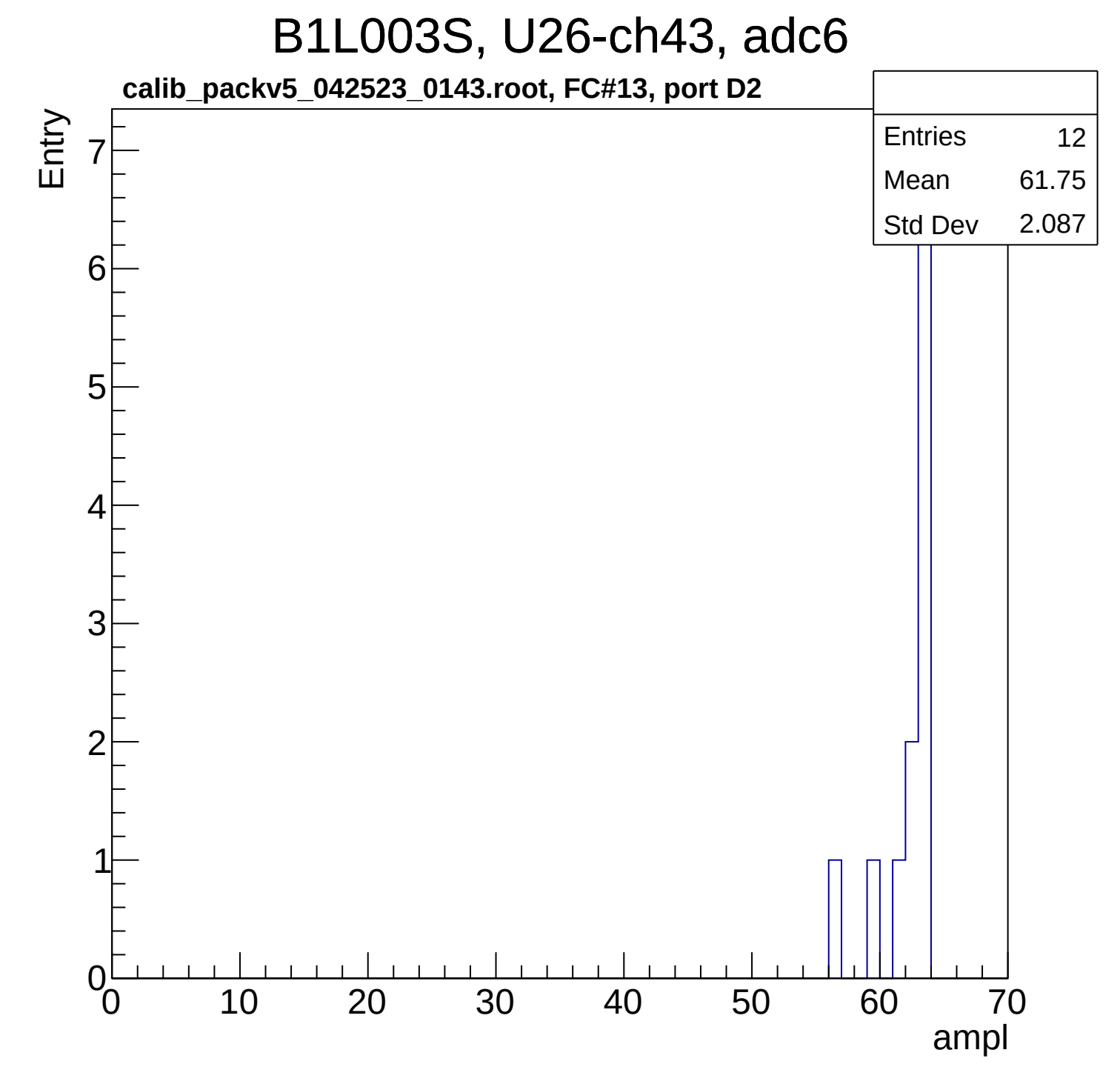
50
60
70
ampl


B1L003S, U26-ch43, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 12
Mean 61.75
Std Dev 2.087
Entry
ampl
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1
2
3
4
5
6
7
0
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20
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40
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60
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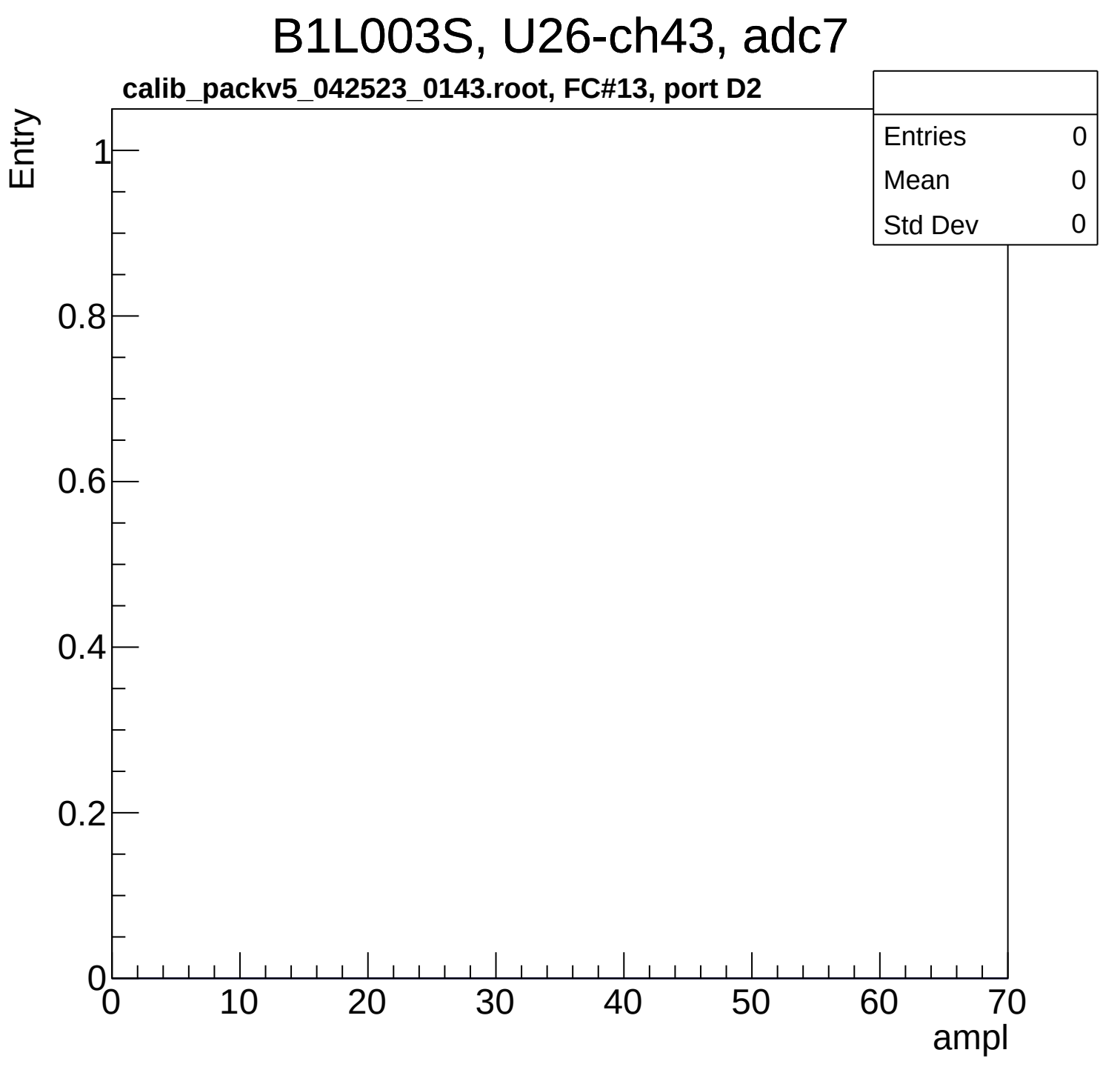
B1L003S, U26-ch43, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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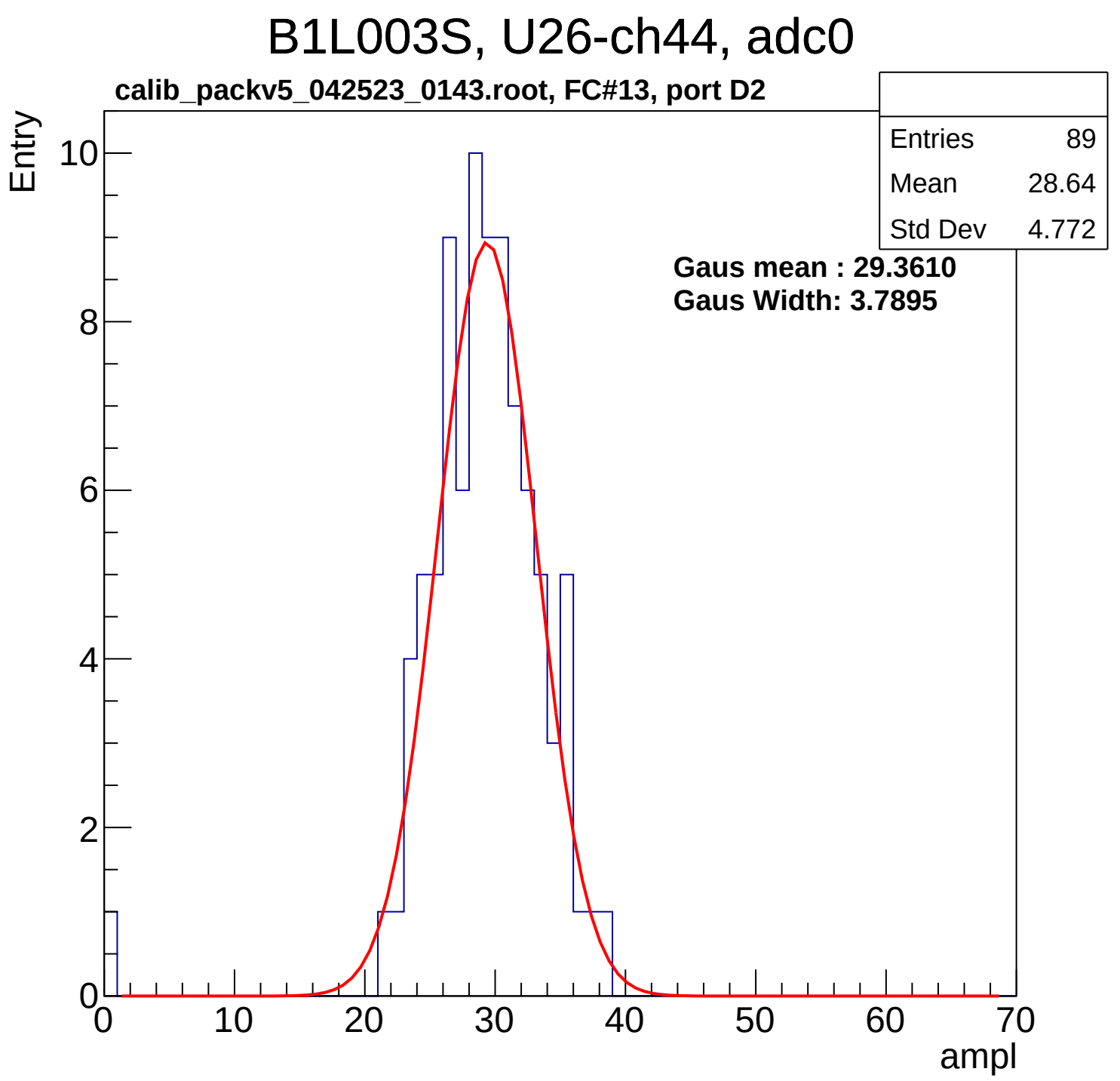
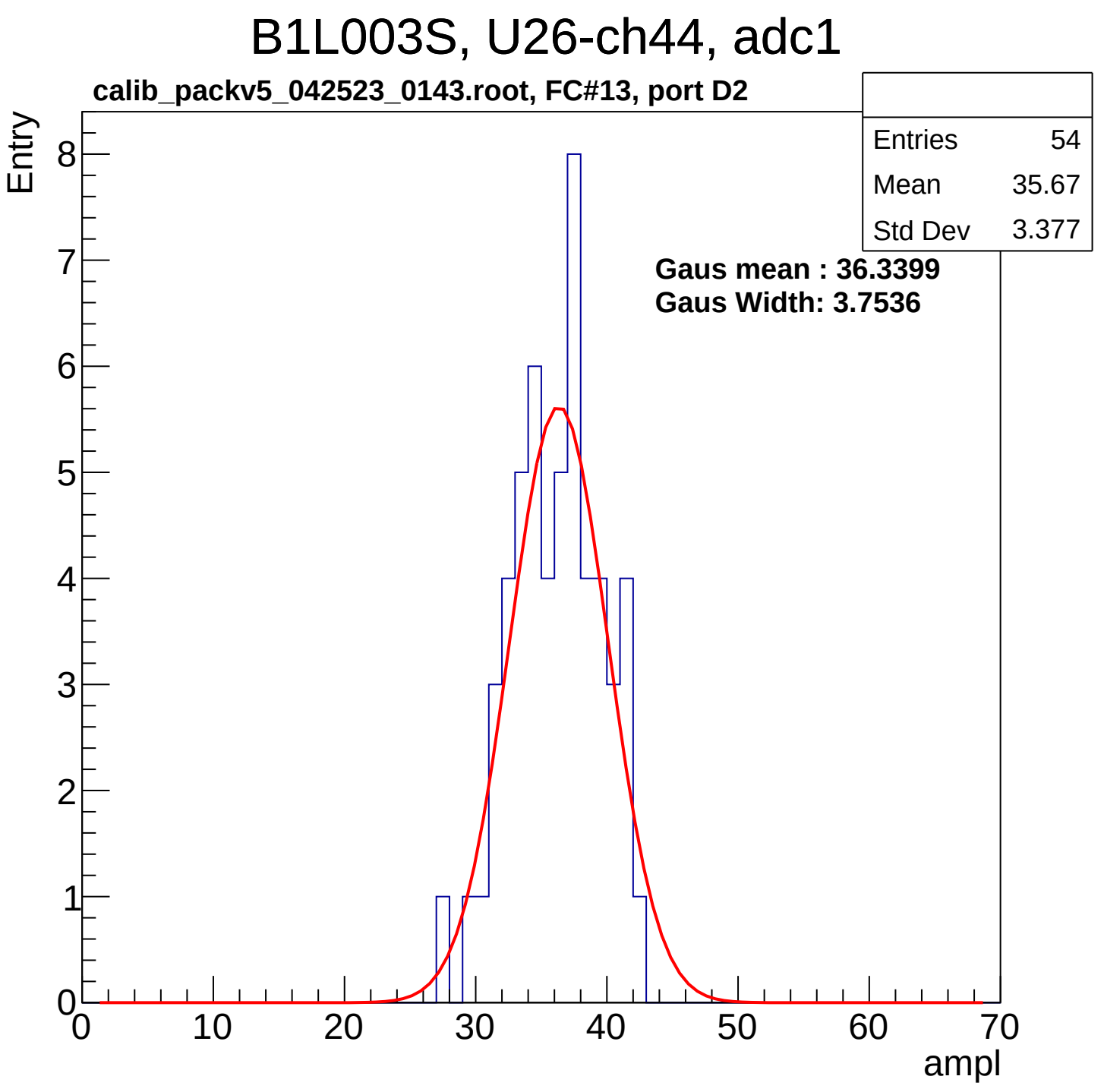
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch44, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 89
Mean 28.64
Std Dev 4.772
Gaus mean : 29.3610
Gaus Width: 3.7895
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch44, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 35.67
Std Dev 3.377
Gaus mean : 36.3399
Gaus Width: 3.7536
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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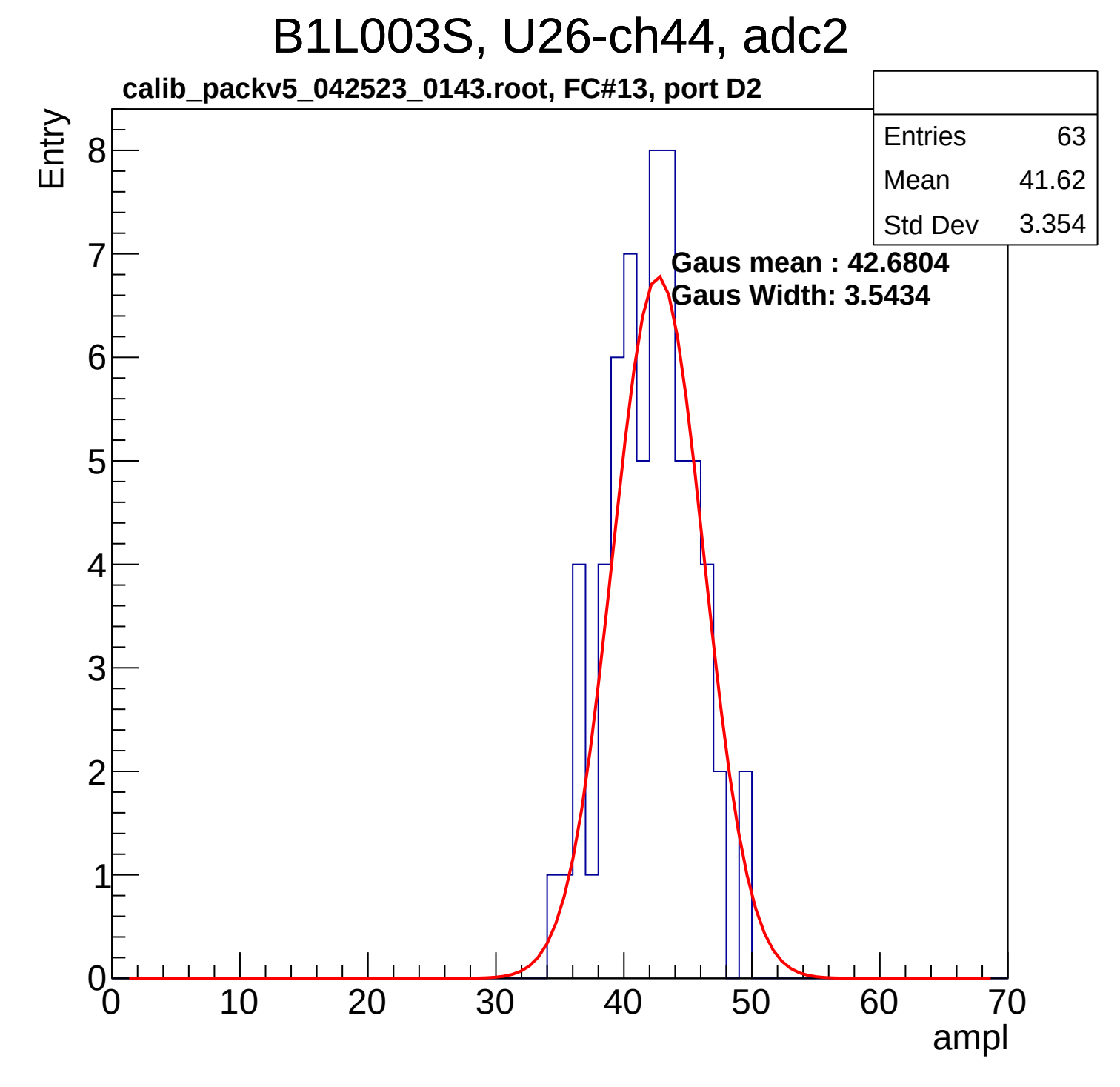
B1L003S, U26-ch44, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 41.62
Std Dev 3.354
Gaus mean : 42.6804
Gaus Width: 3.5434
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
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60
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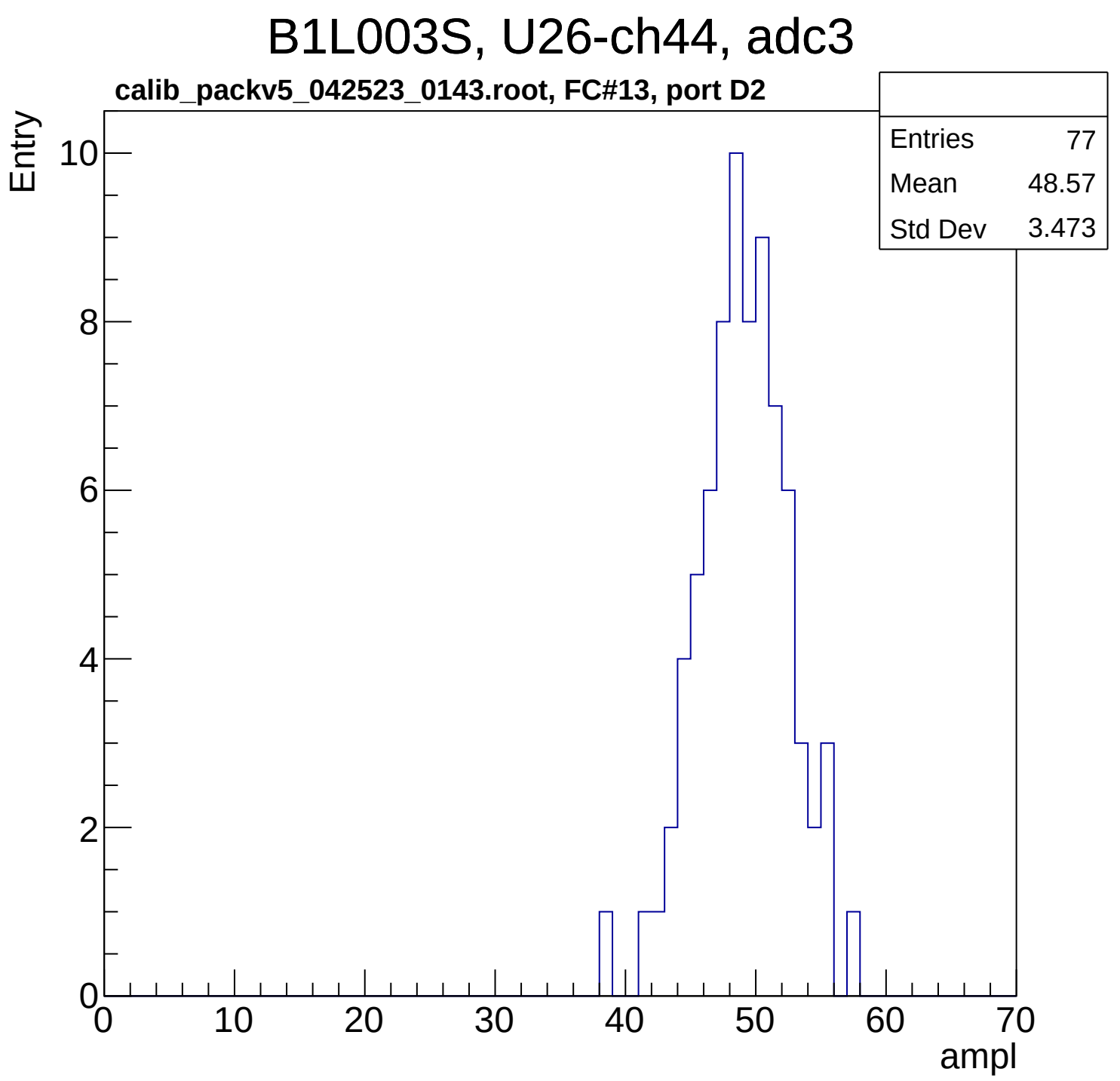
B1L003S, U26-ch44, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 48.57
Std Dev 3.473
Entry
ampl
0
2
4
6
8
10
0
10
20
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40
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60
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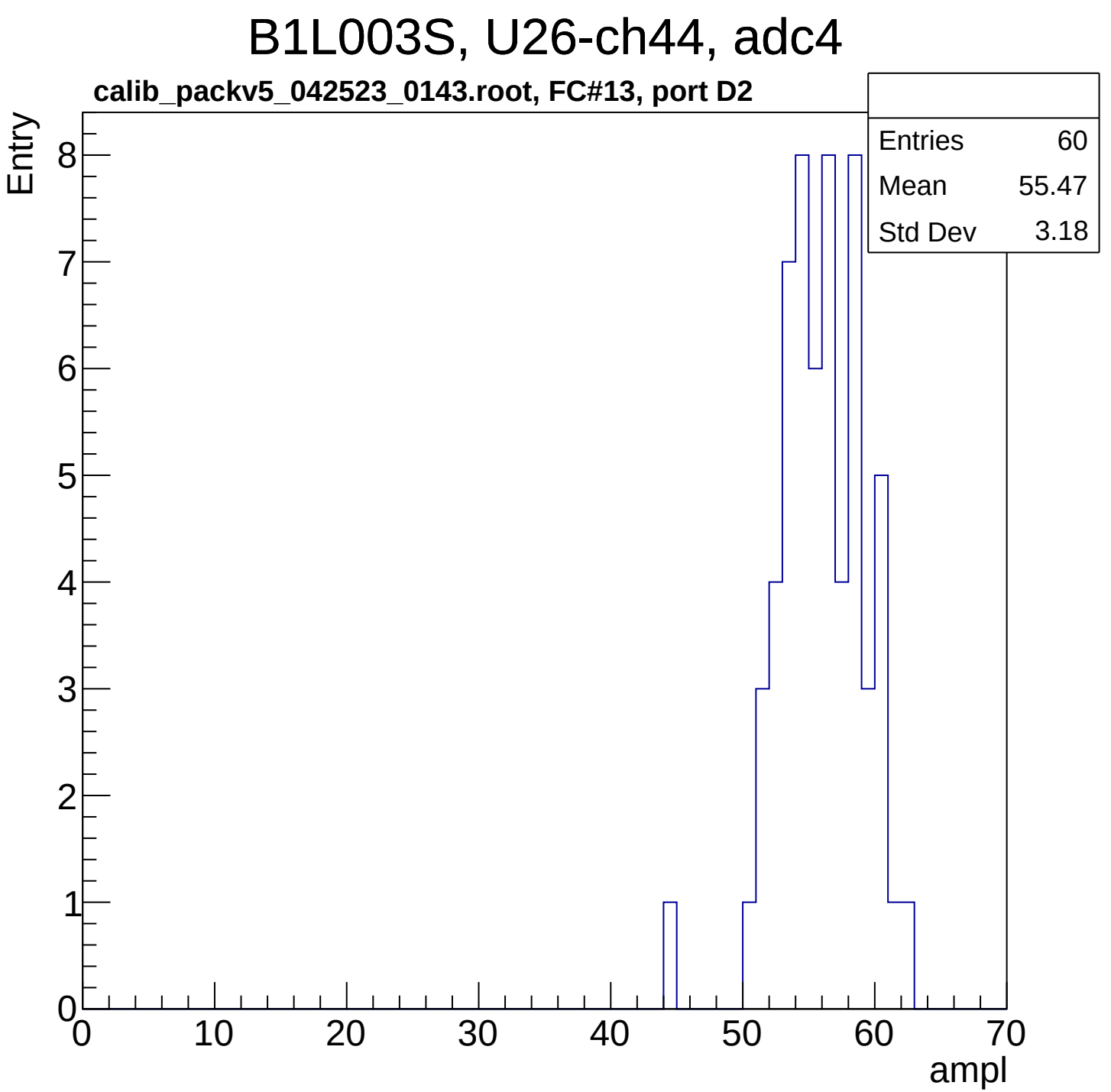
B1L003S, U26-ch44, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 55.47
Std Dev 3.18
Entry
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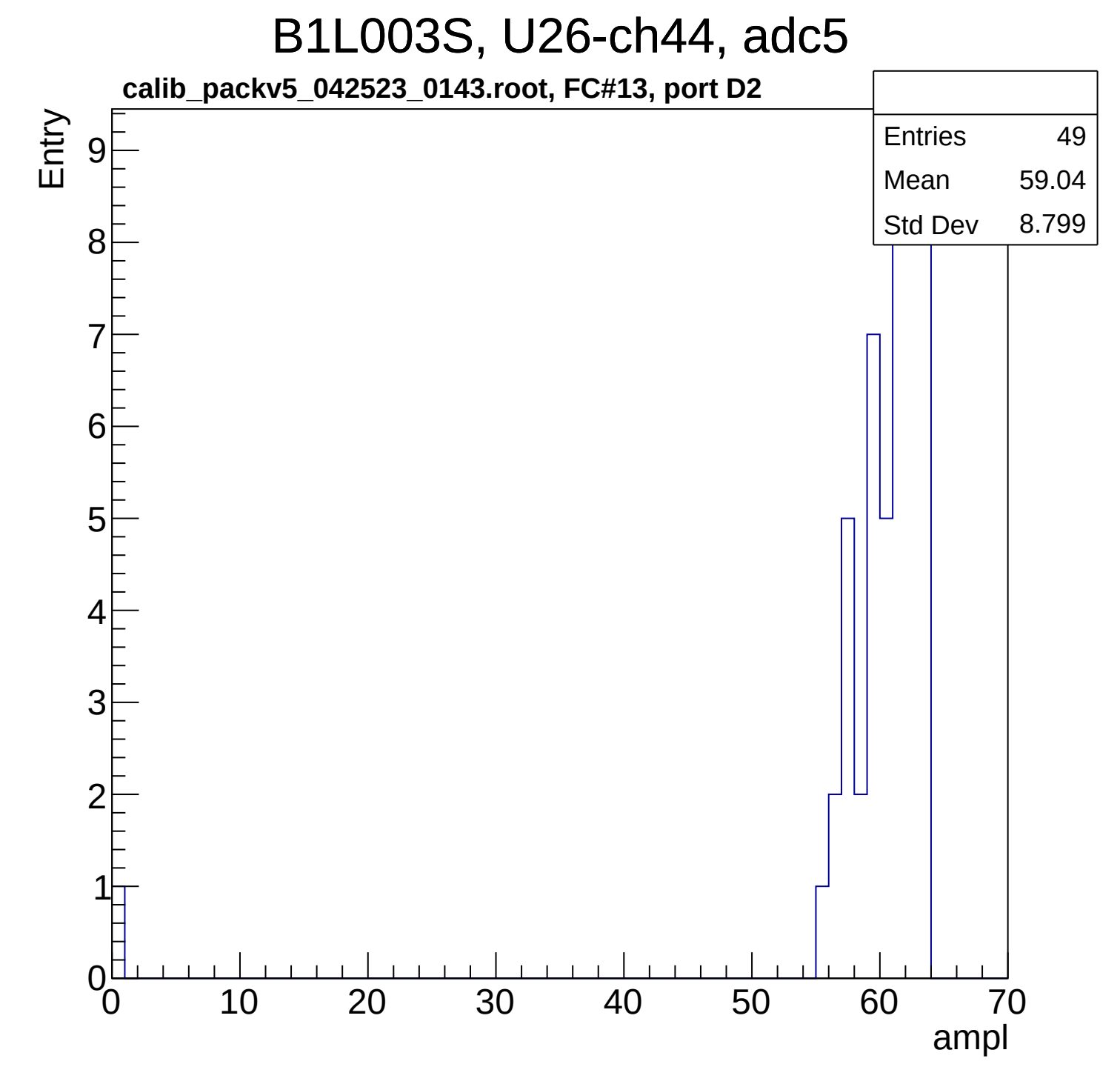
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch44, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 59.04
Std Dev 8.799
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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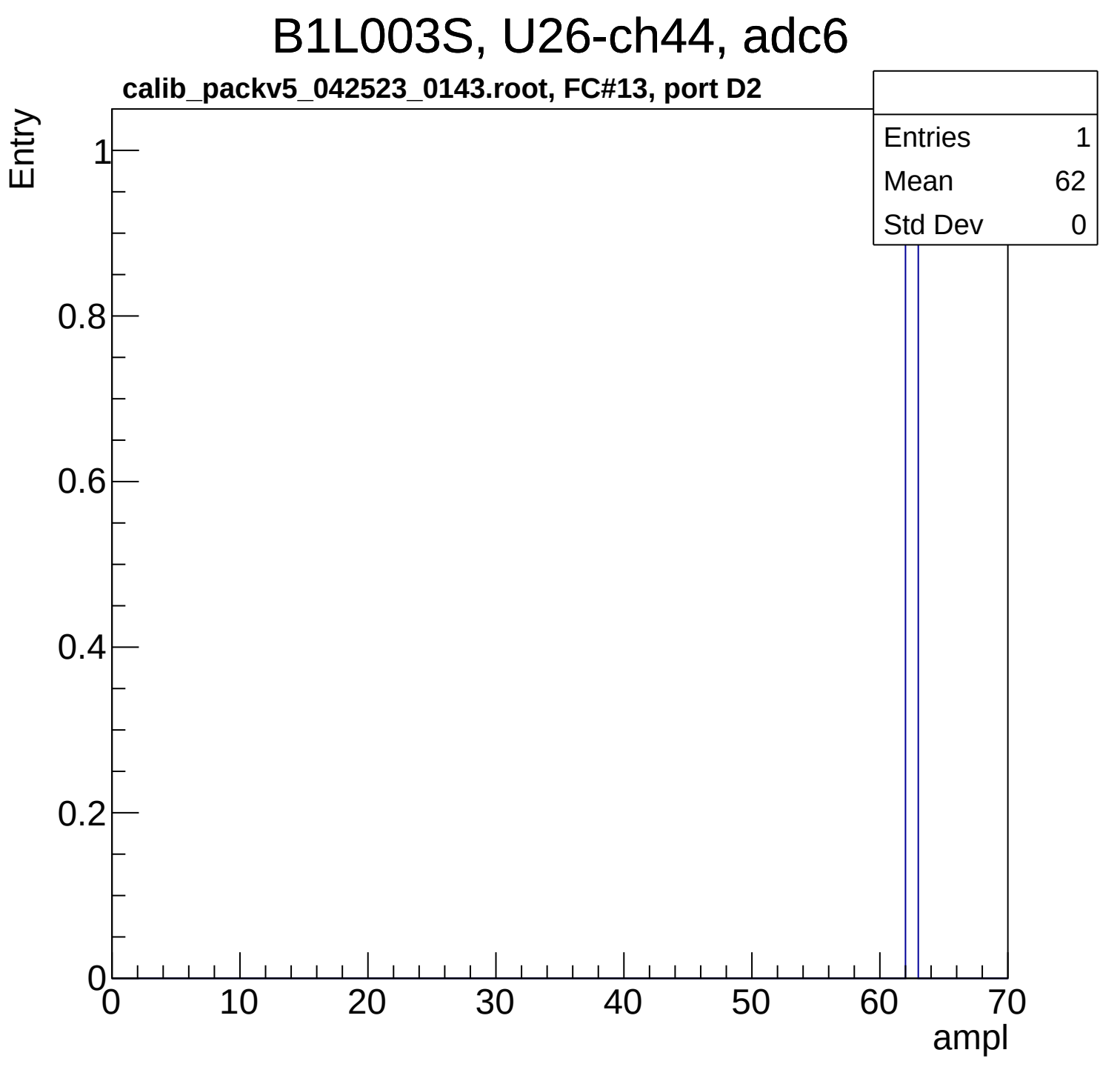
B1L003S, U26-ch44, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 62
Std Dev 0
Entry
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0.6
0.4
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10
20
30
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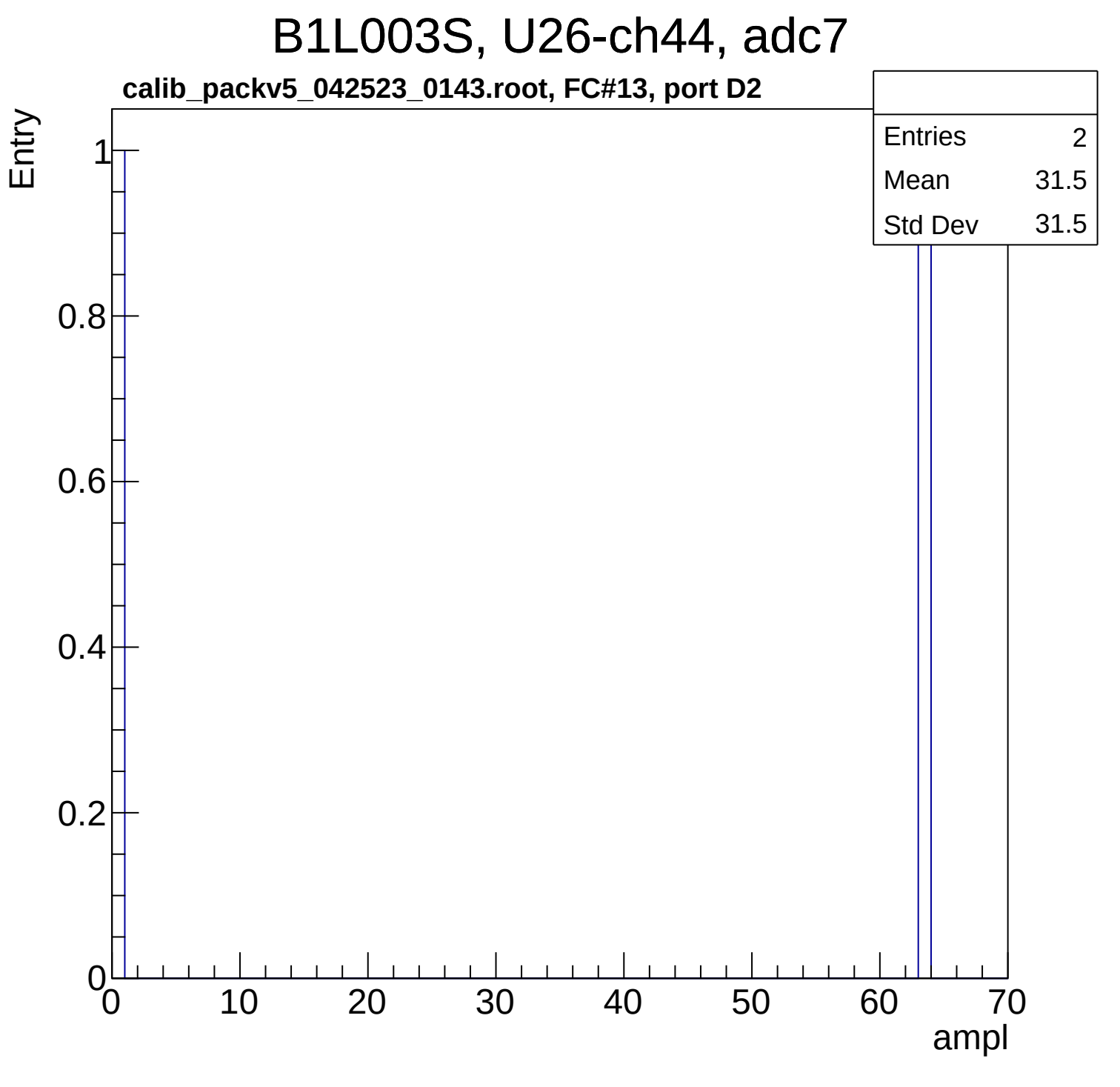
50
60
70
ampl


B1L003S, U26-ch44, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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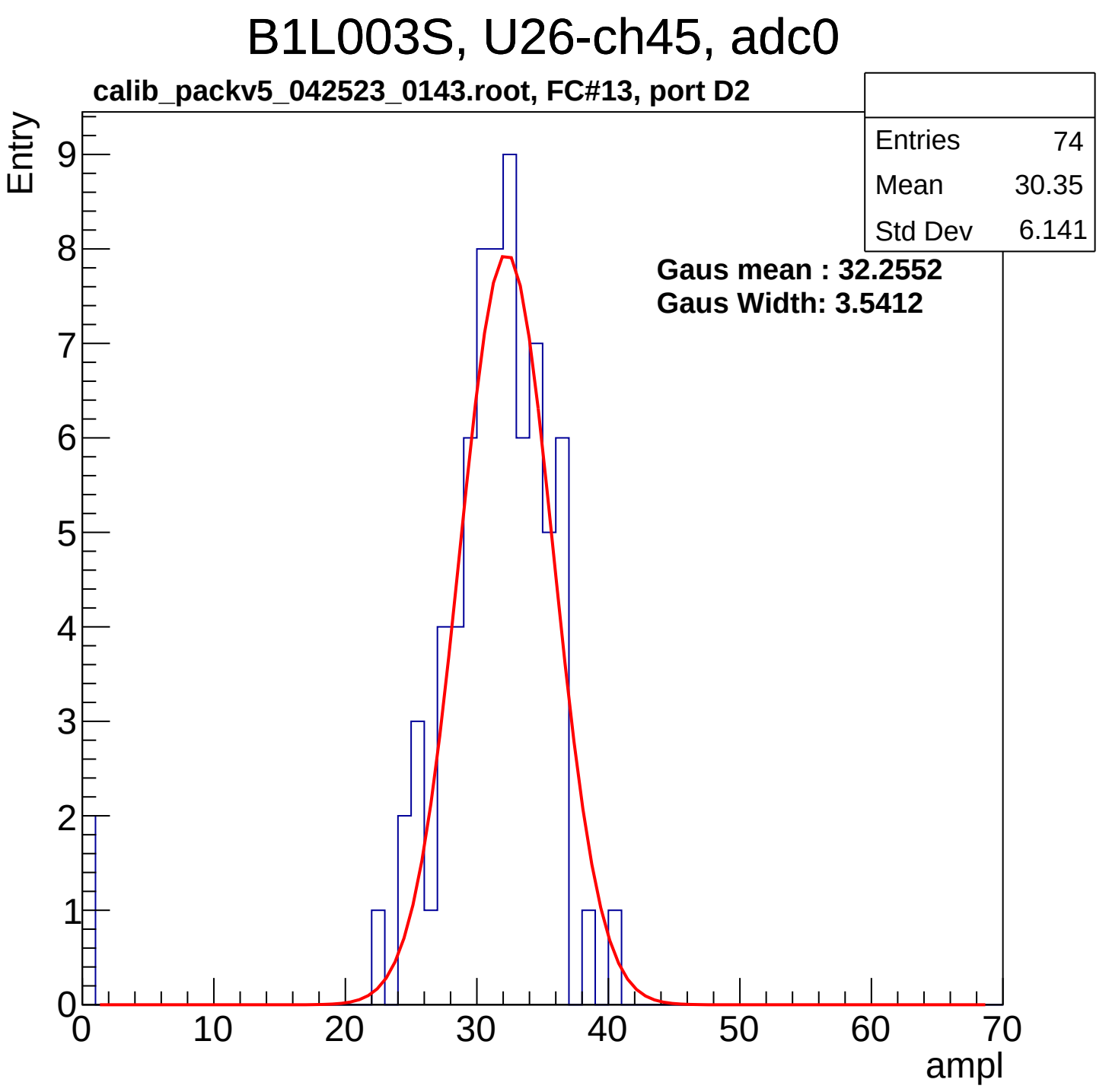
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch45, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 30.35
Std Dev 6.141
Gaus mean : 32.2552
Gaus Width: 3.5412
Entry
ampl
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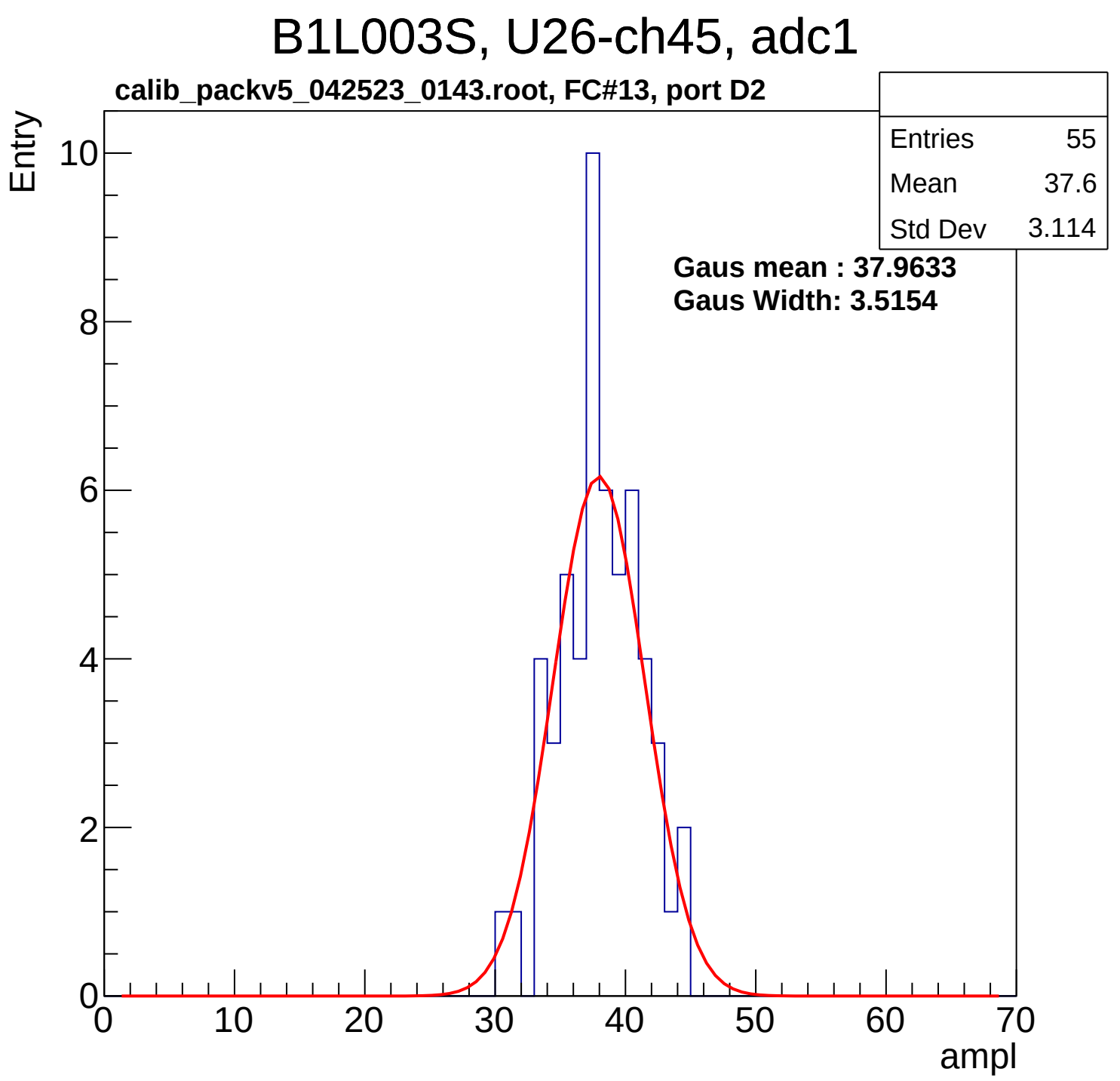
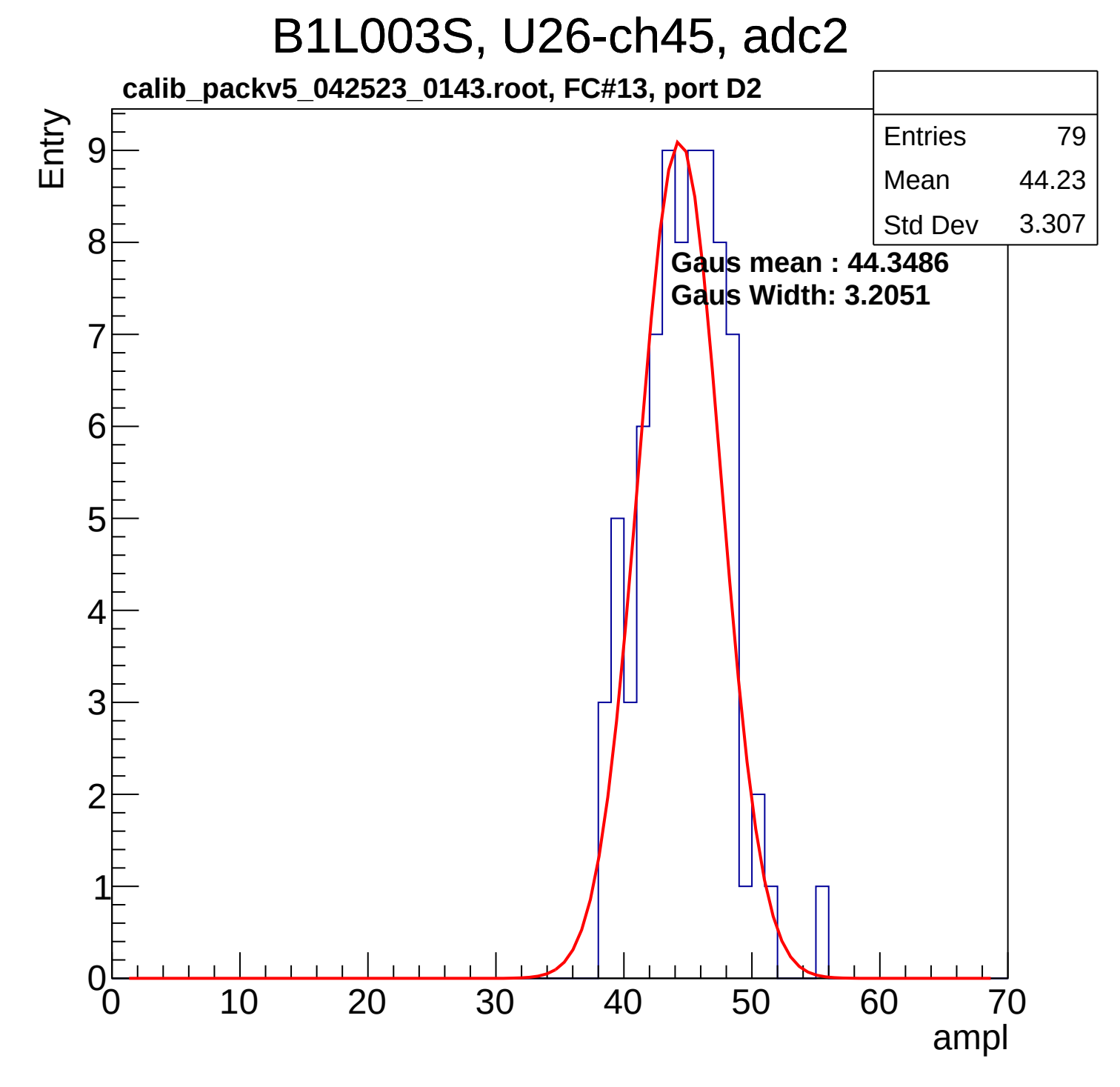
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch45, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 37.6
Std Dev 3.114
Gaus mean : 37.9633
Gaus Width: 3.5154
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch45, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 44.23
Std Dev 3.307
Gaus mean : 44.3486
Gaus Width: 3.2051
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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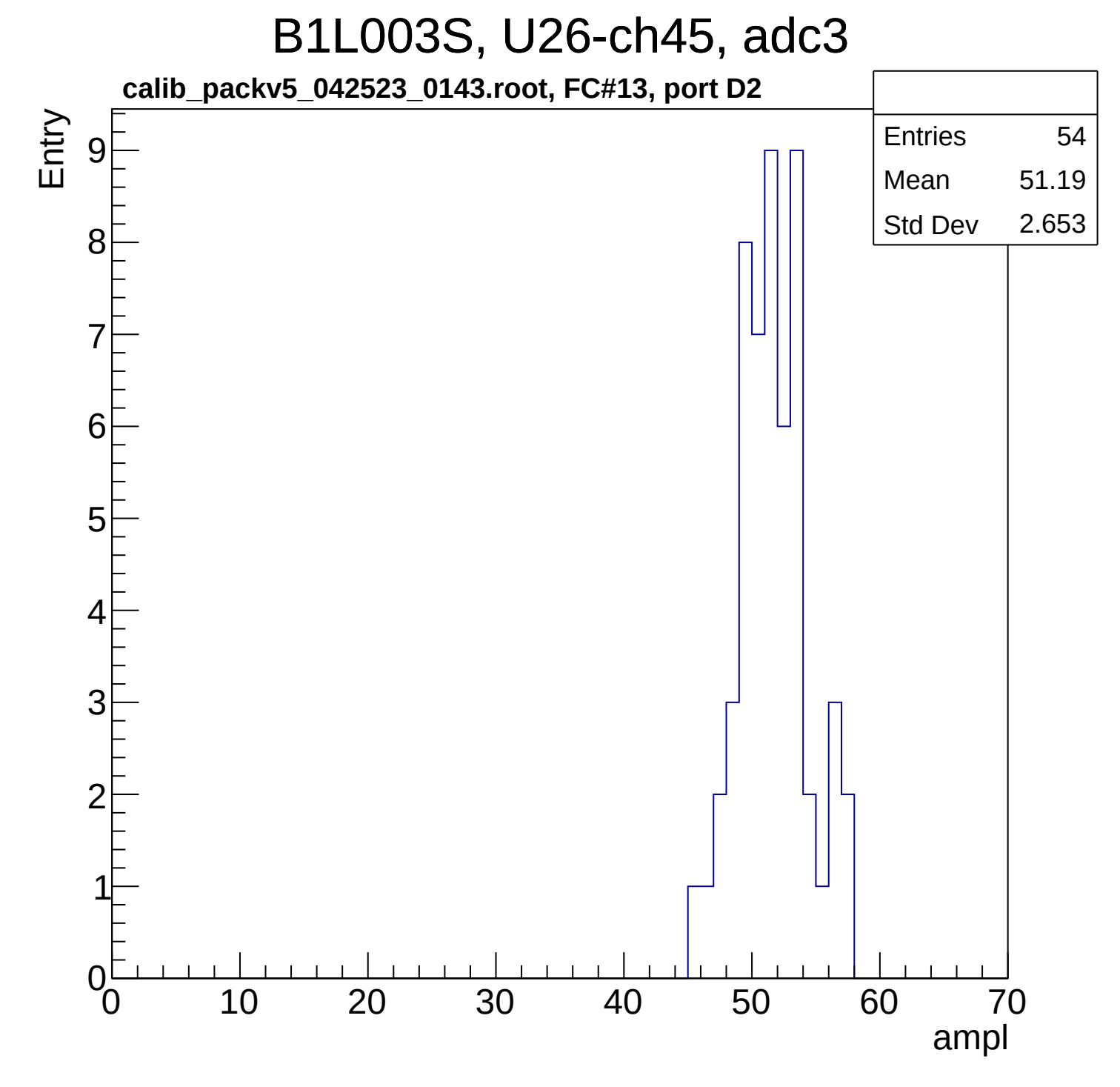
60
70


B1L003S, U26-ch45, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 51.19
Std Dev 2.653
Entry
ampl
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4
5
6
7
8
9
0
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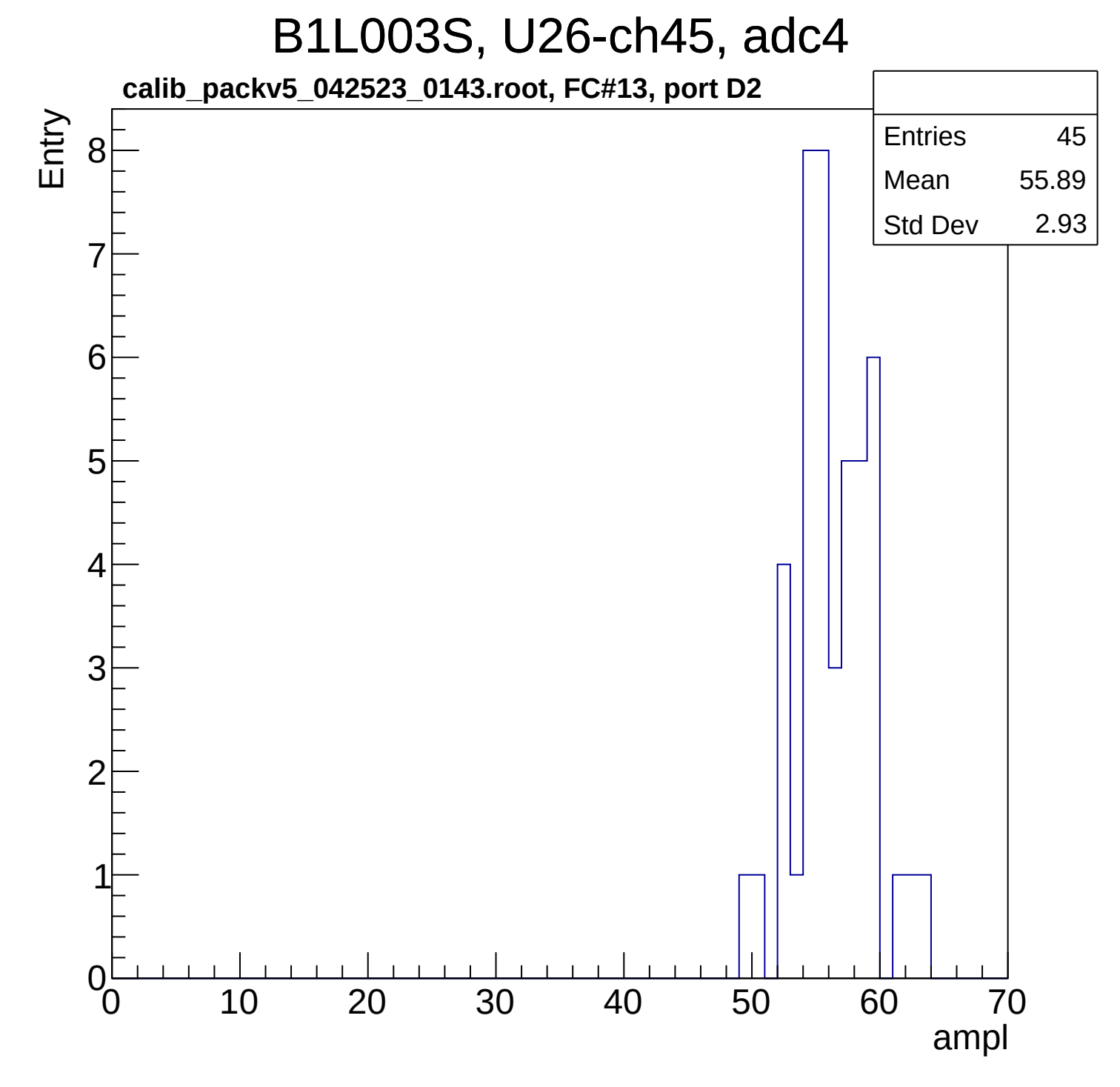
B1L003S, U26-ch45, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 55.89
Std Dev 2.93
Entry
ampl
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4
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7
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0
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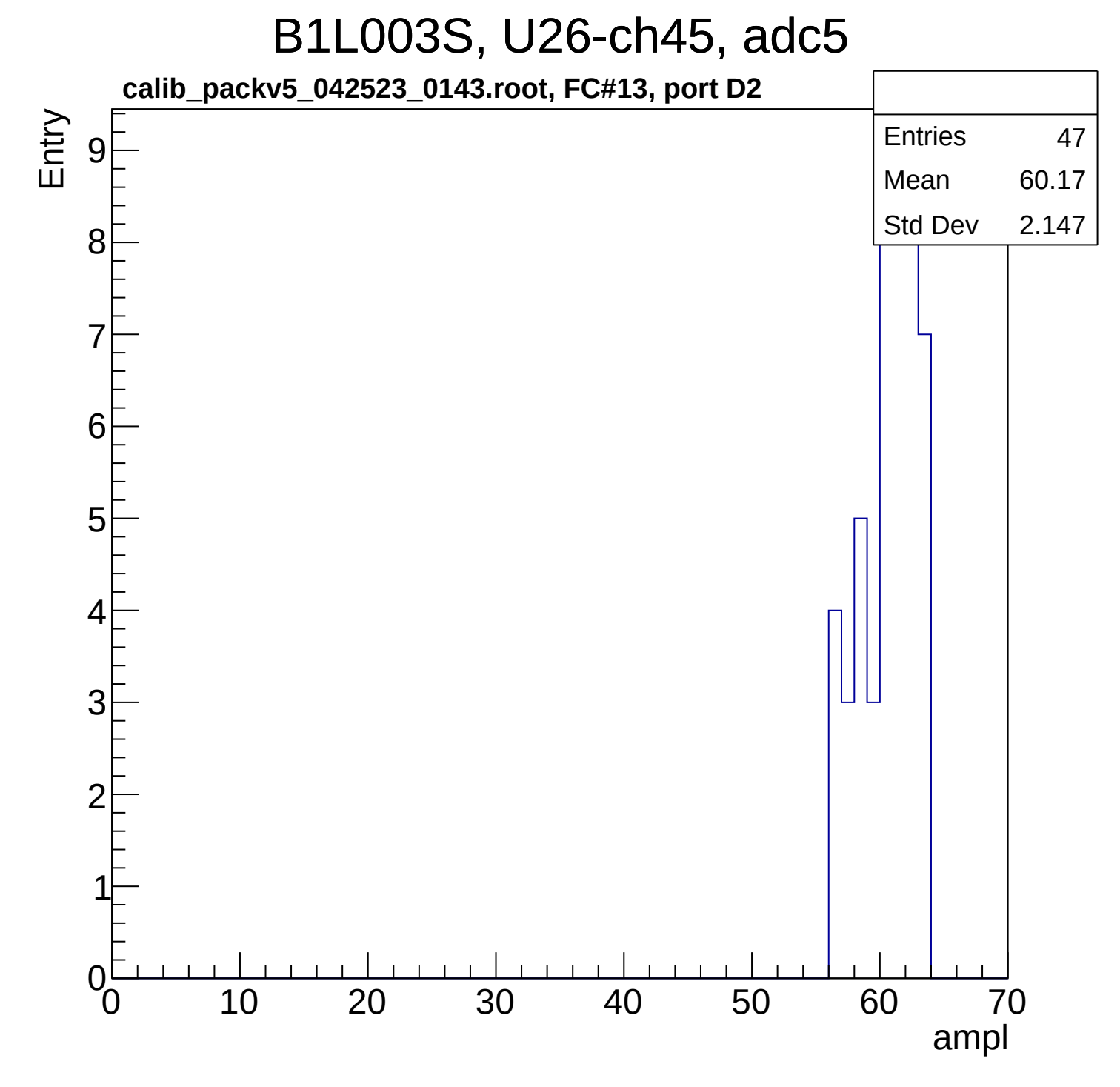
B1L003S, U26-ch45, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 60.17
Std Dev 2.147
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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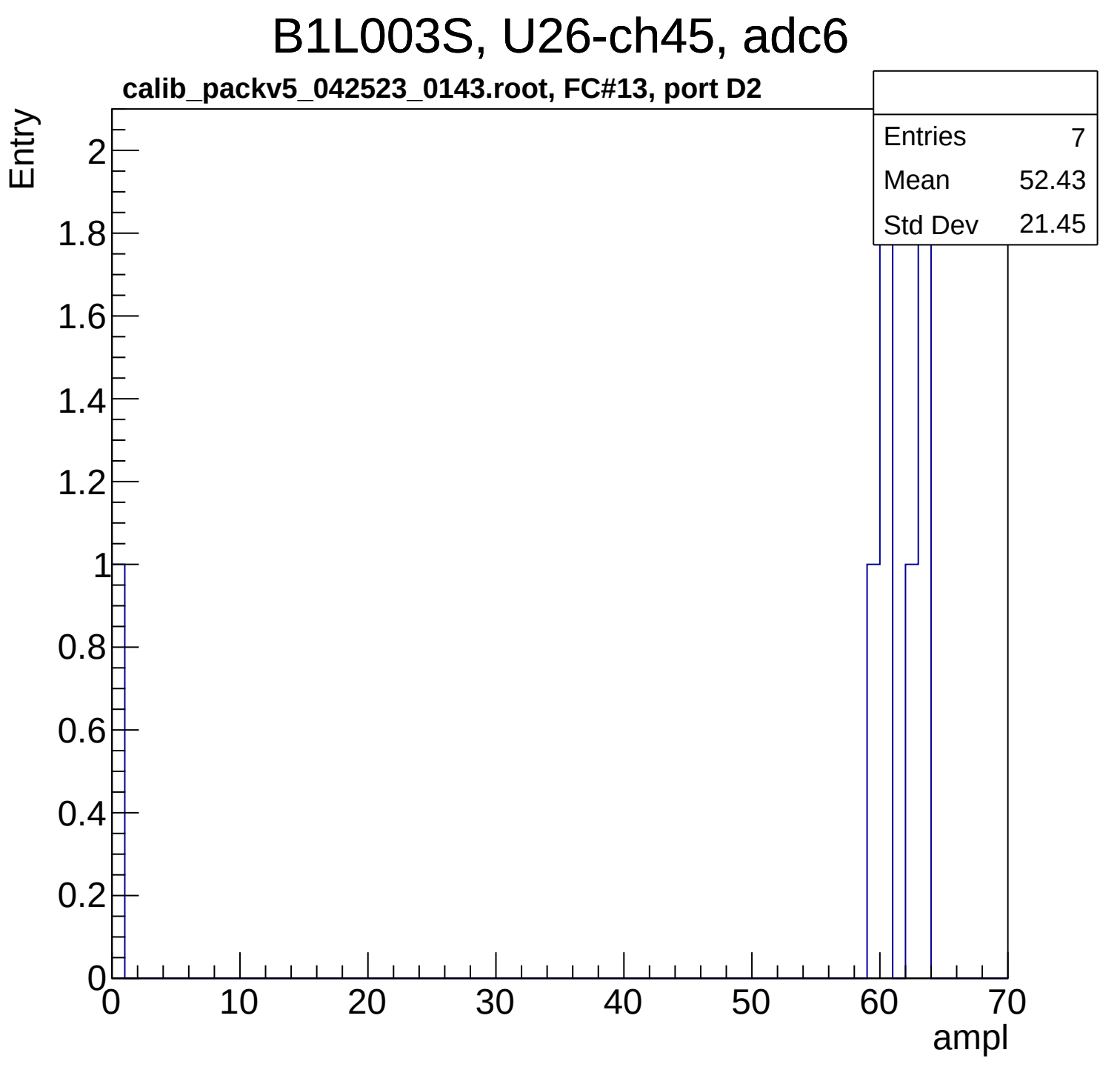
B1L003S, U26-ch45, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 52.43
Std Dev 21.45
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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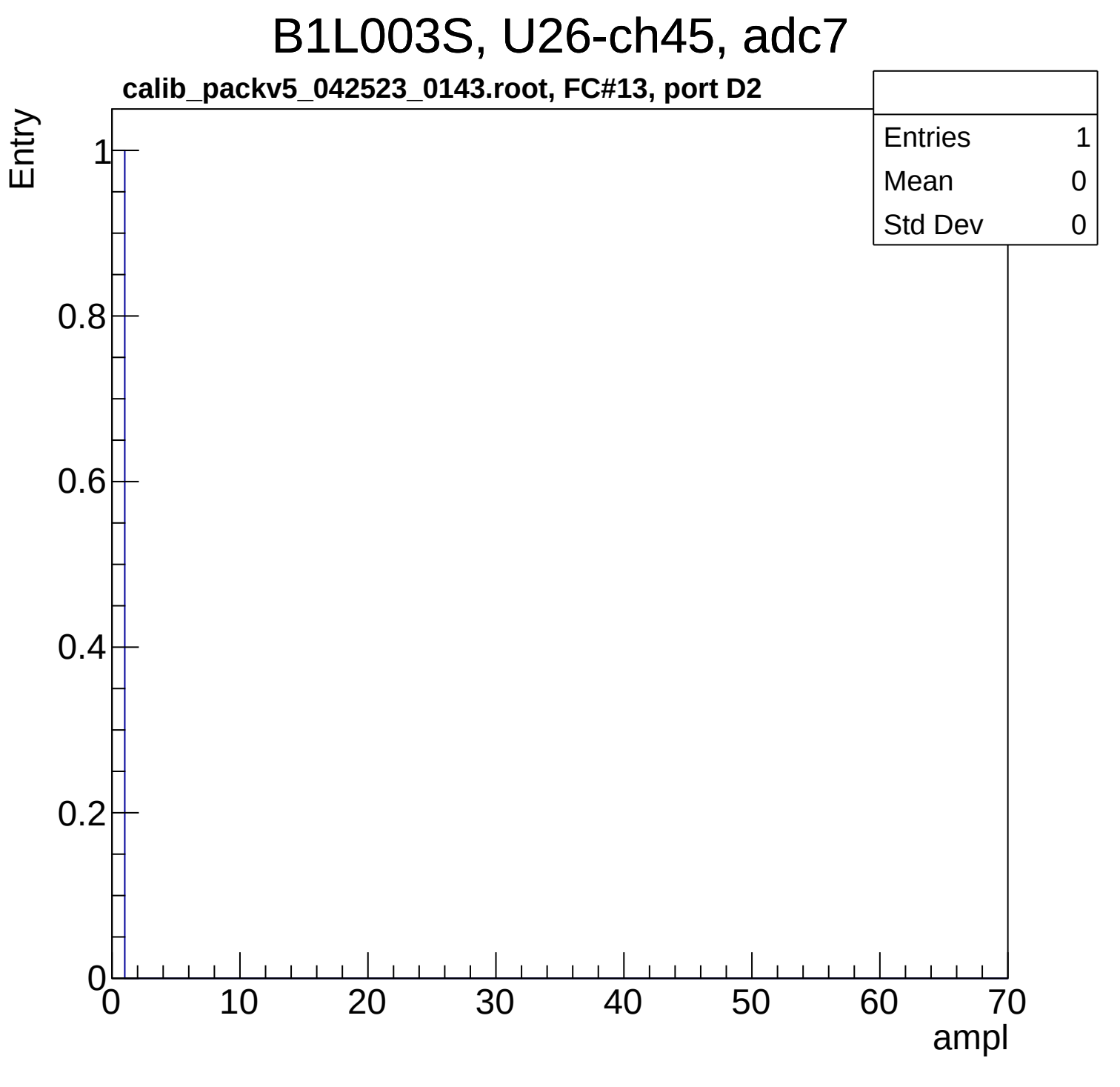
B1L003S, U26-ch45, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
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10
20
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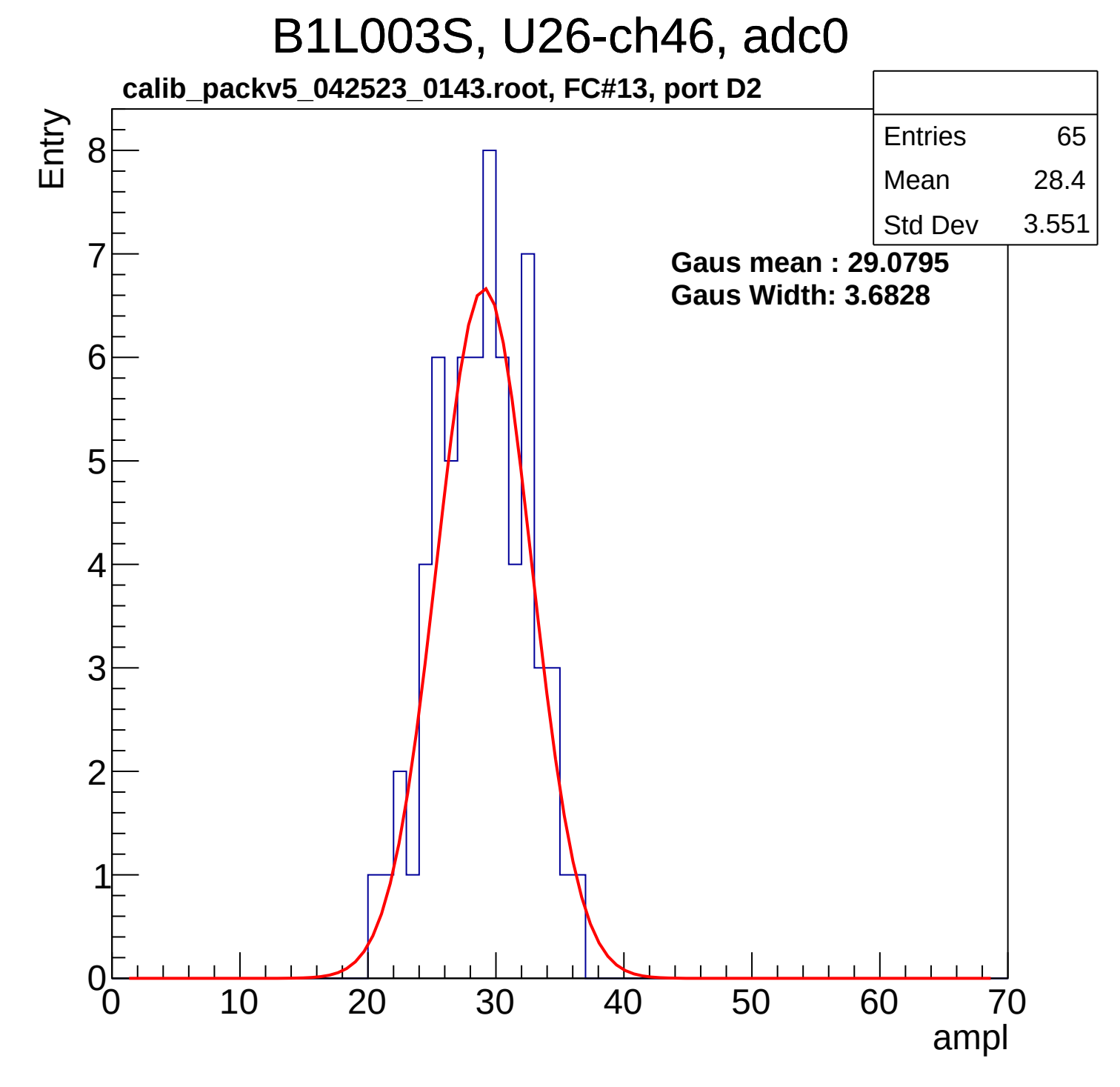
50
60
70
ampl


B1L003S, U26-ch46, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 28.4
Std Dev 3.551
Gaus mean : 29.0795
Gaus Width: 3.6828
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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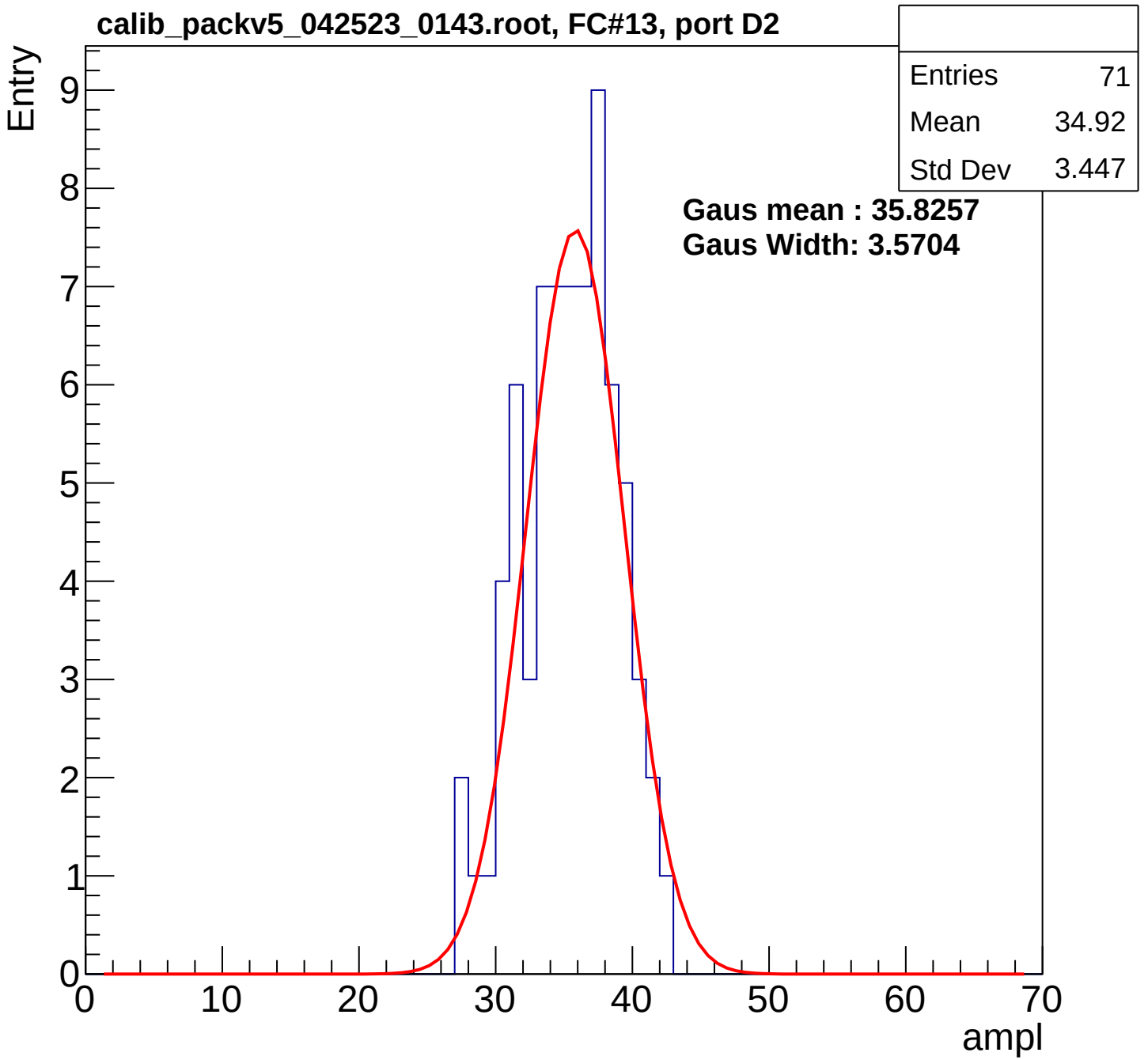
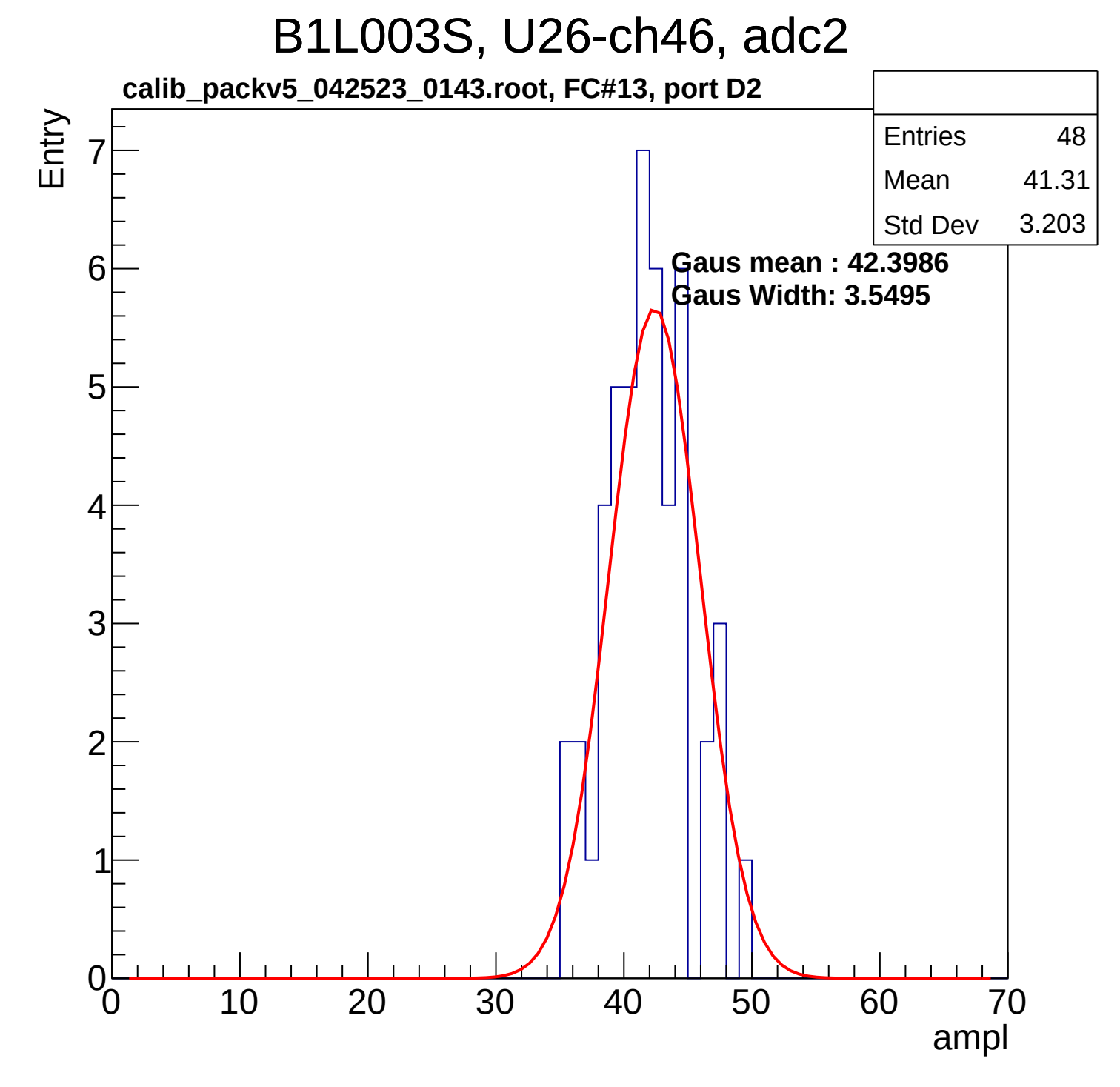
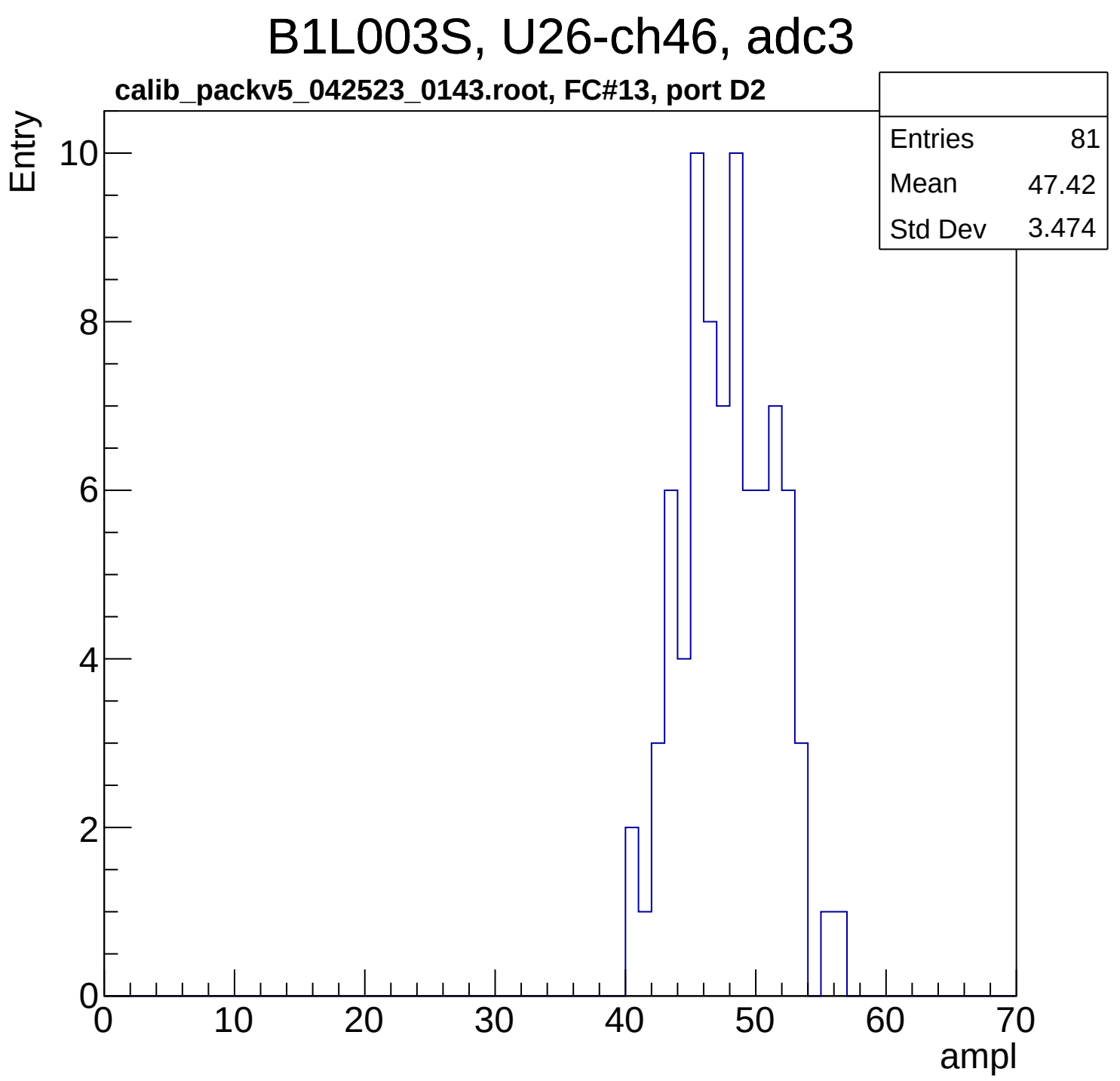
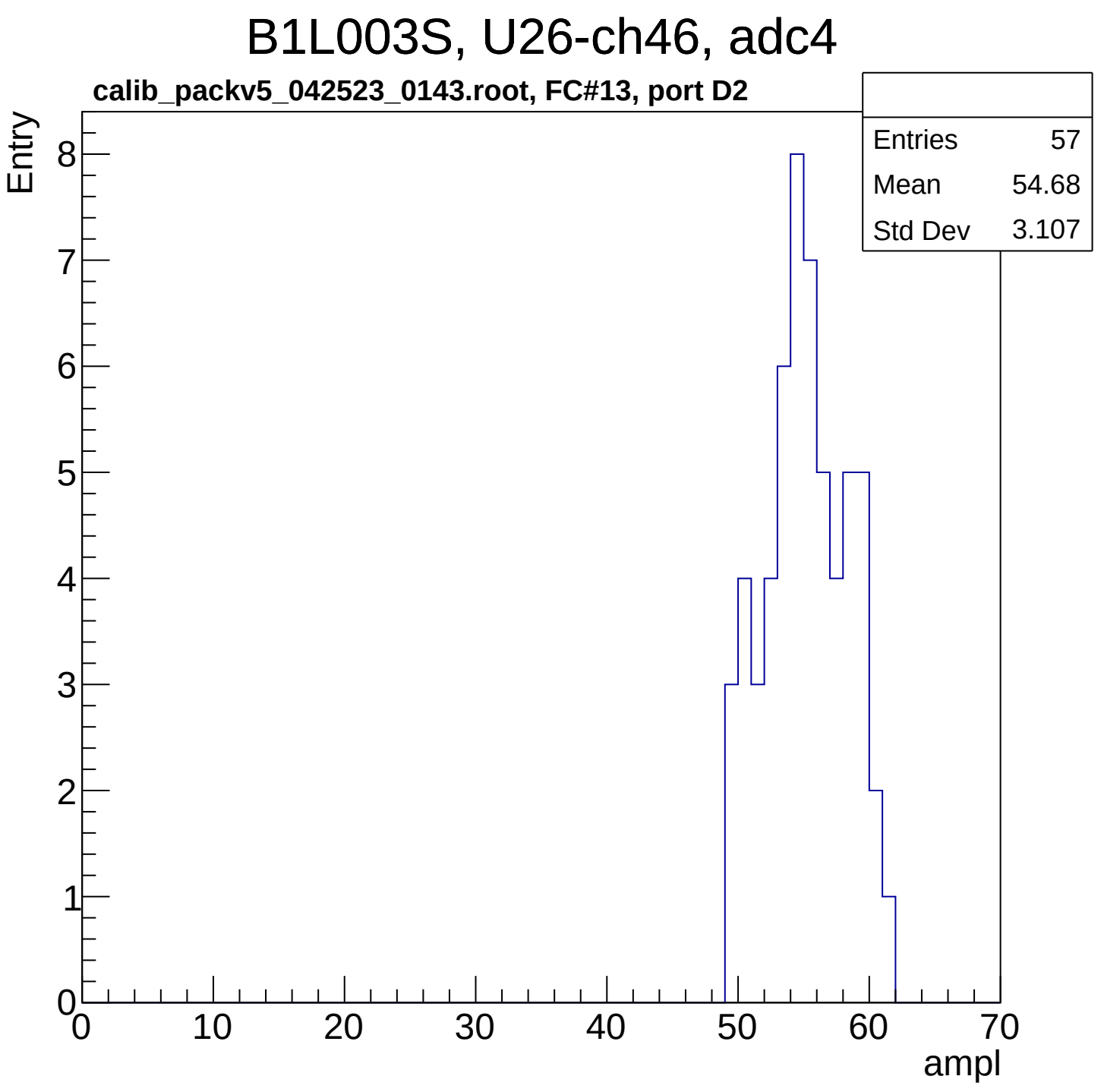
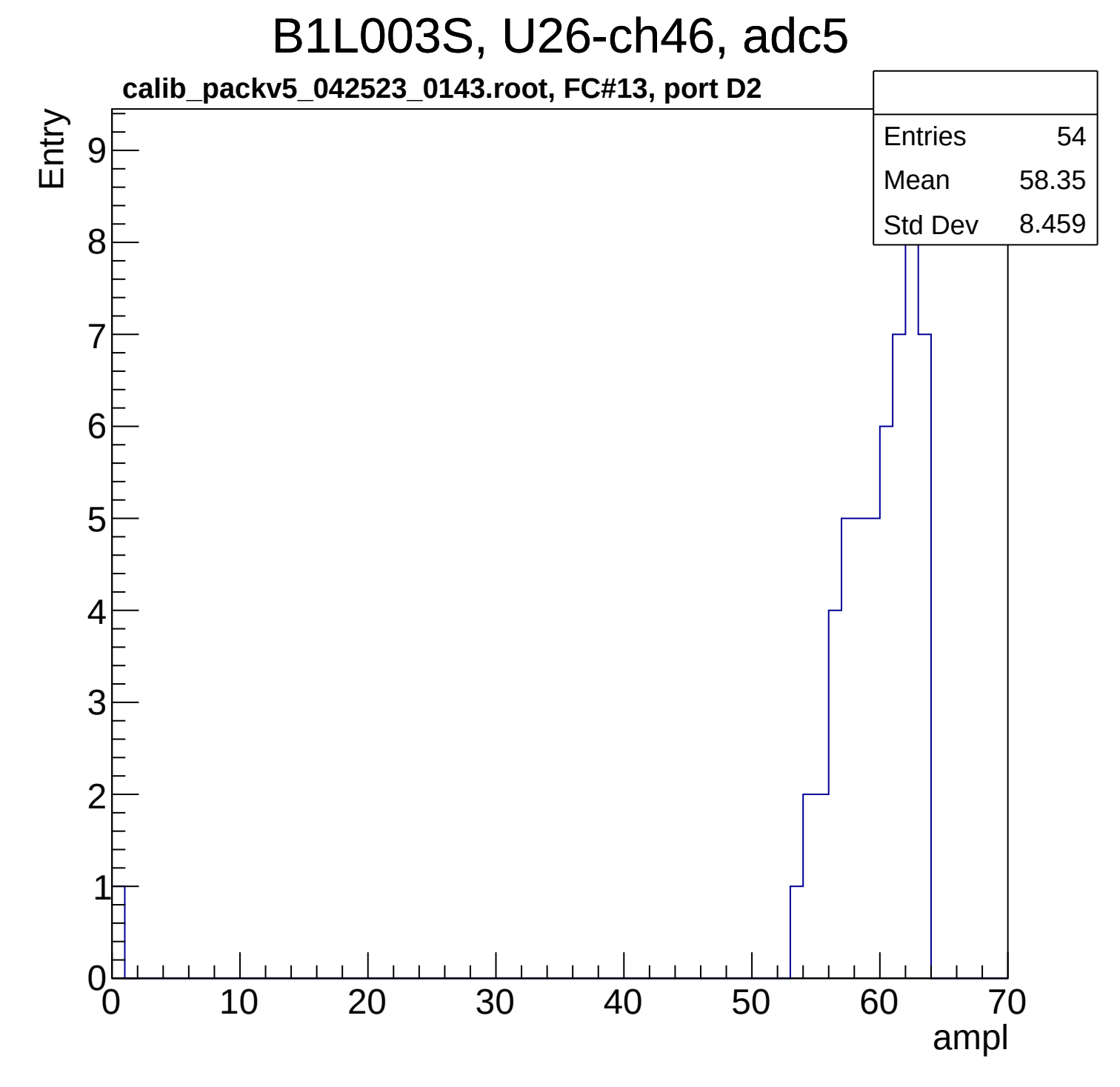

B1L003S, U26-ch46, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 34.92
Std Dev 3.447
Gaus mean : 35.8257
Gaus Width: 3.5704
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U26-ch46, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 41.31
Std Dev 3.203
Gaus mean : 42.3986
Gaus Width: 3.5495
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U26-ch46, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 47.42
Std Dev 3.474
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch46, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 54.68
Std Dev 3.107
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch46, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 58.35
Std Dev 8.459
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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20
30
40
50
60
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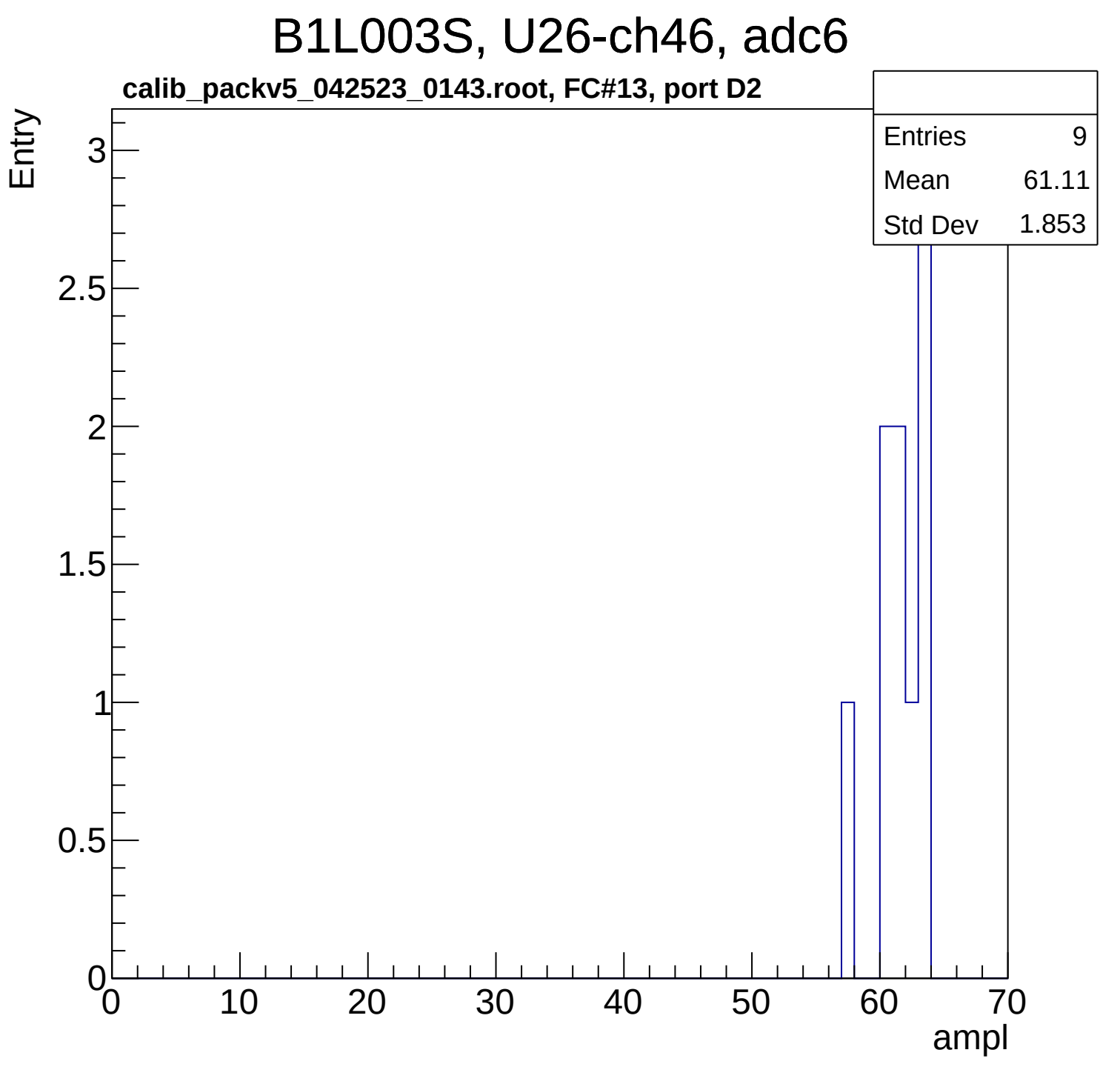
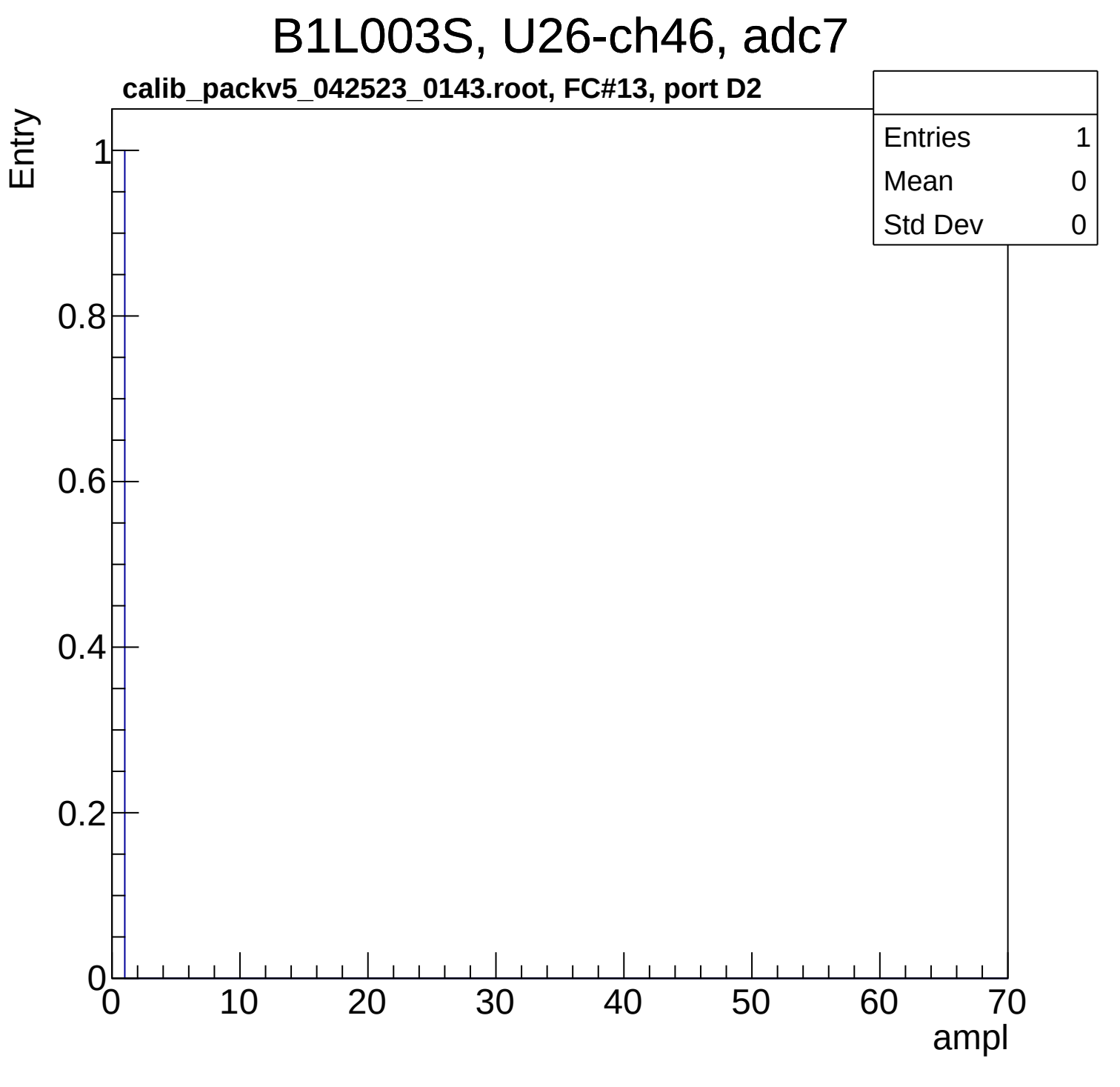
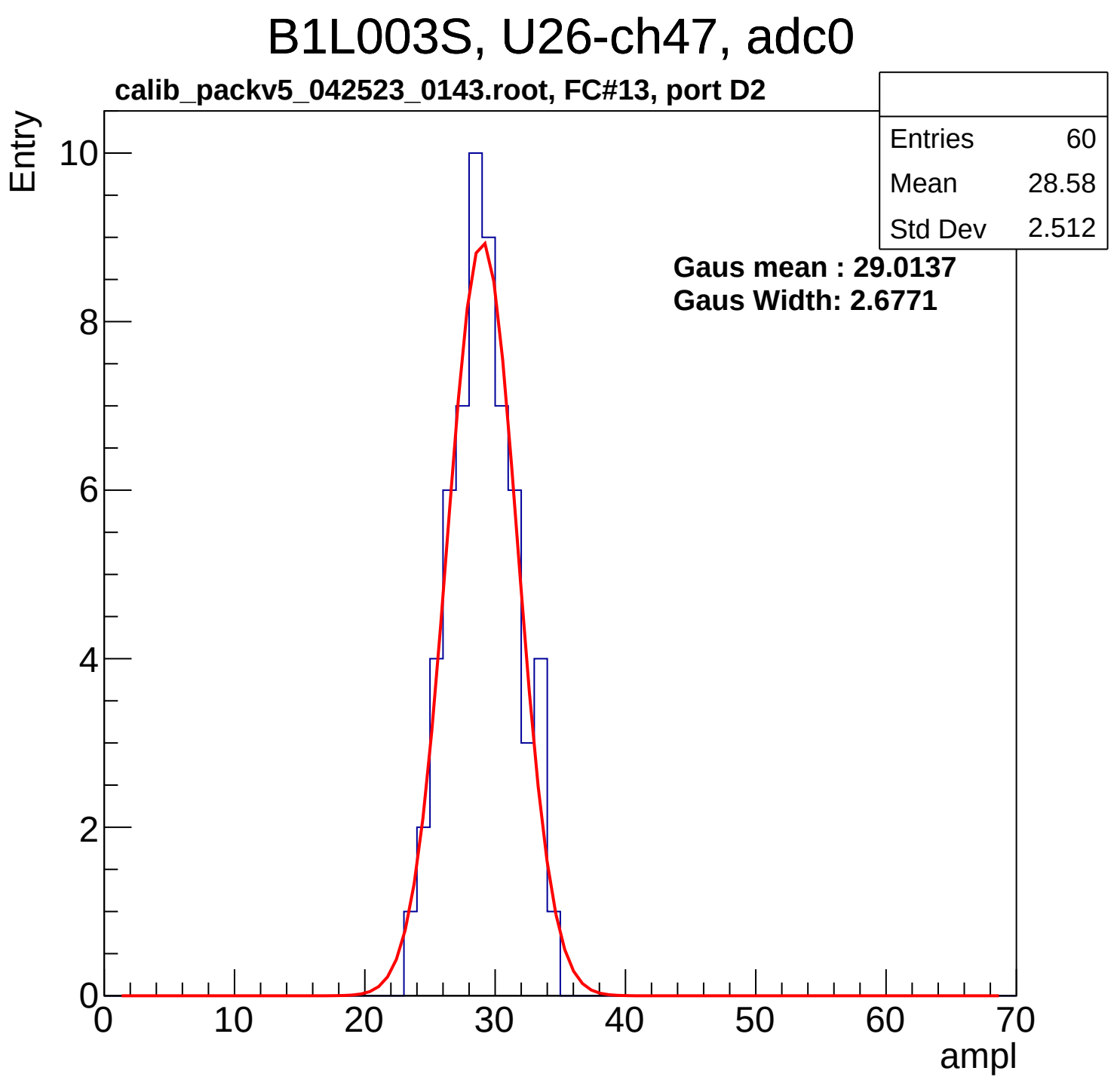
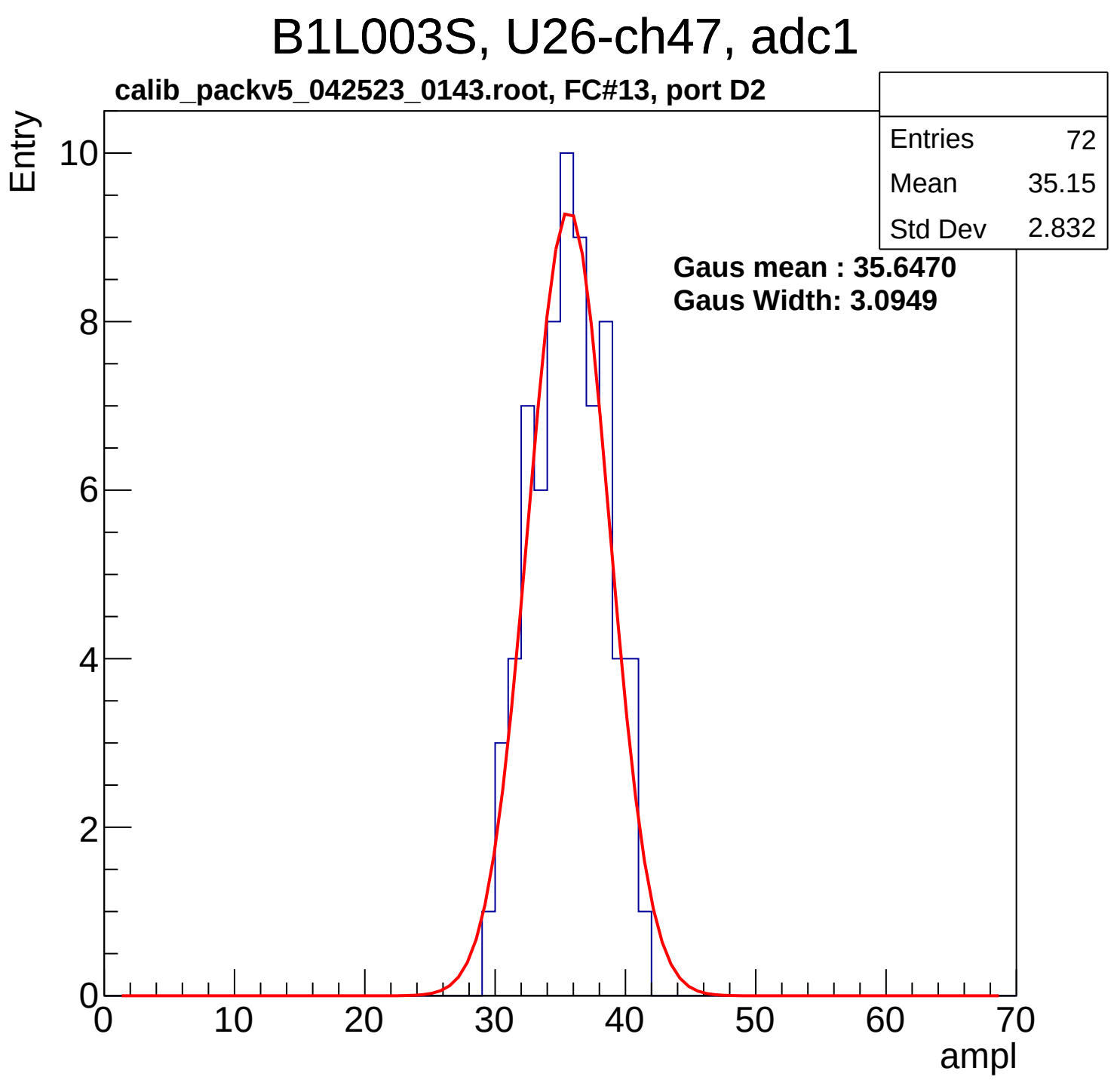
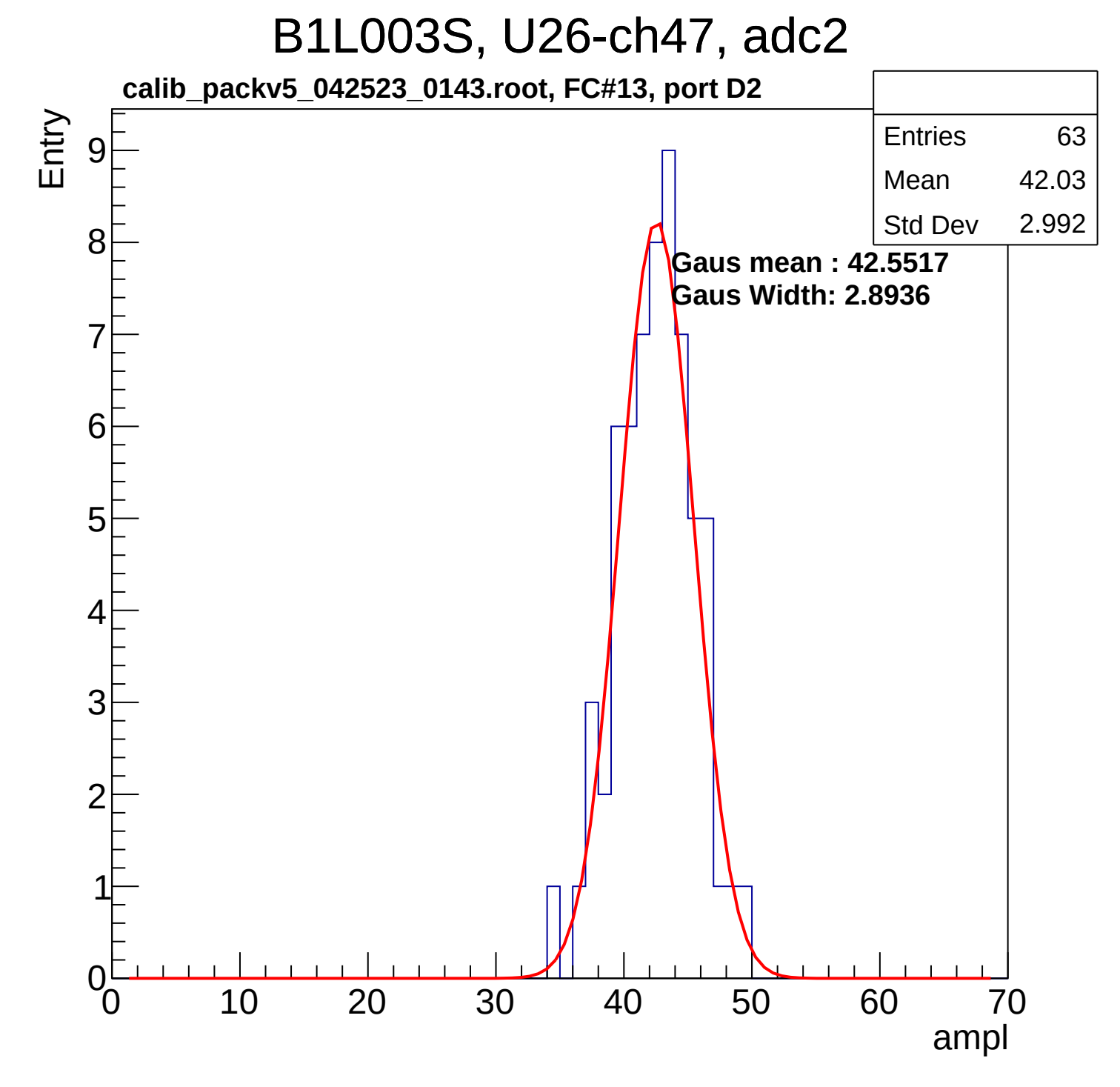
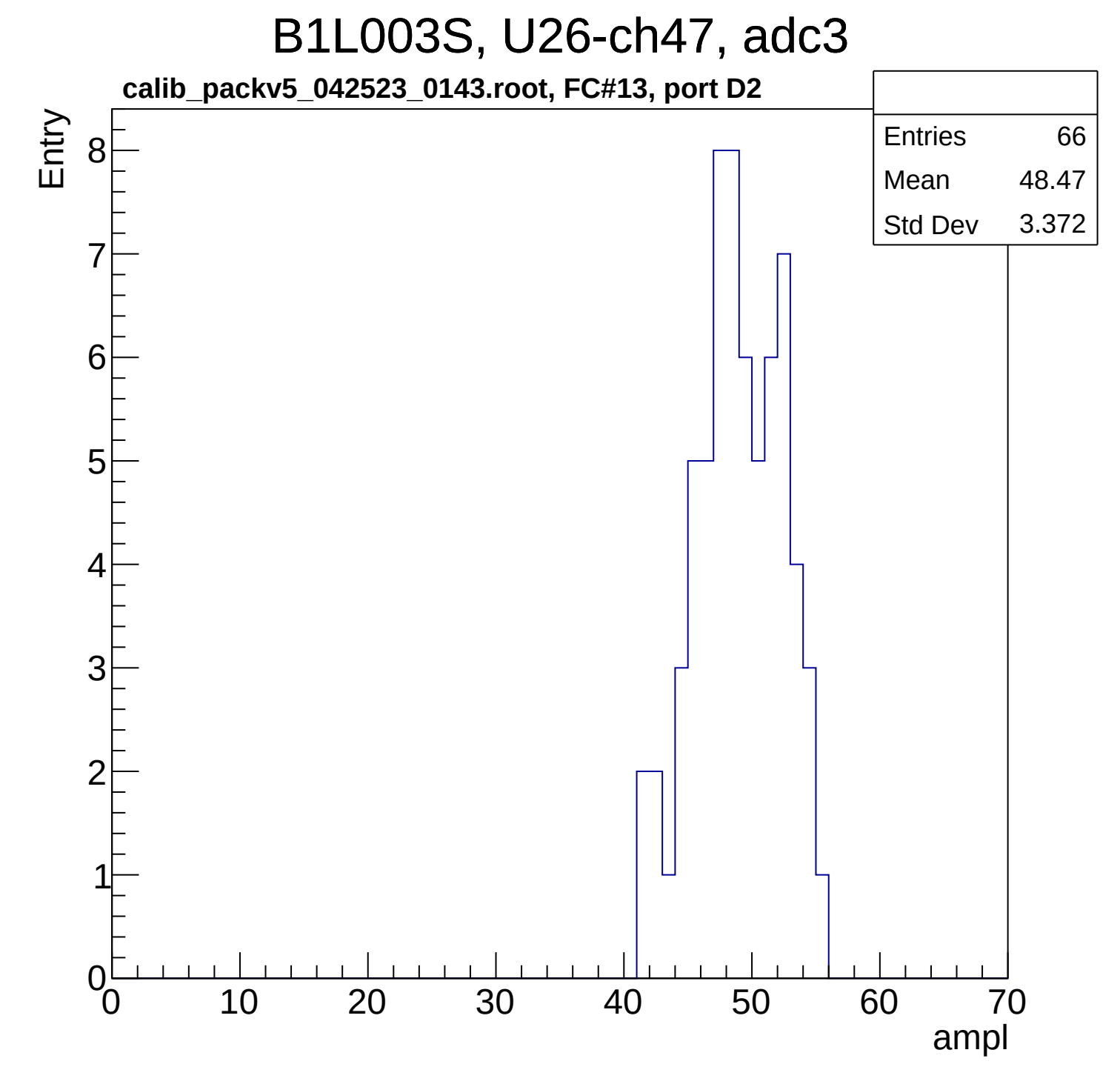

B1L003S, U26-ch46, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 9
Mean 61.11
Std Dev 1.853
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

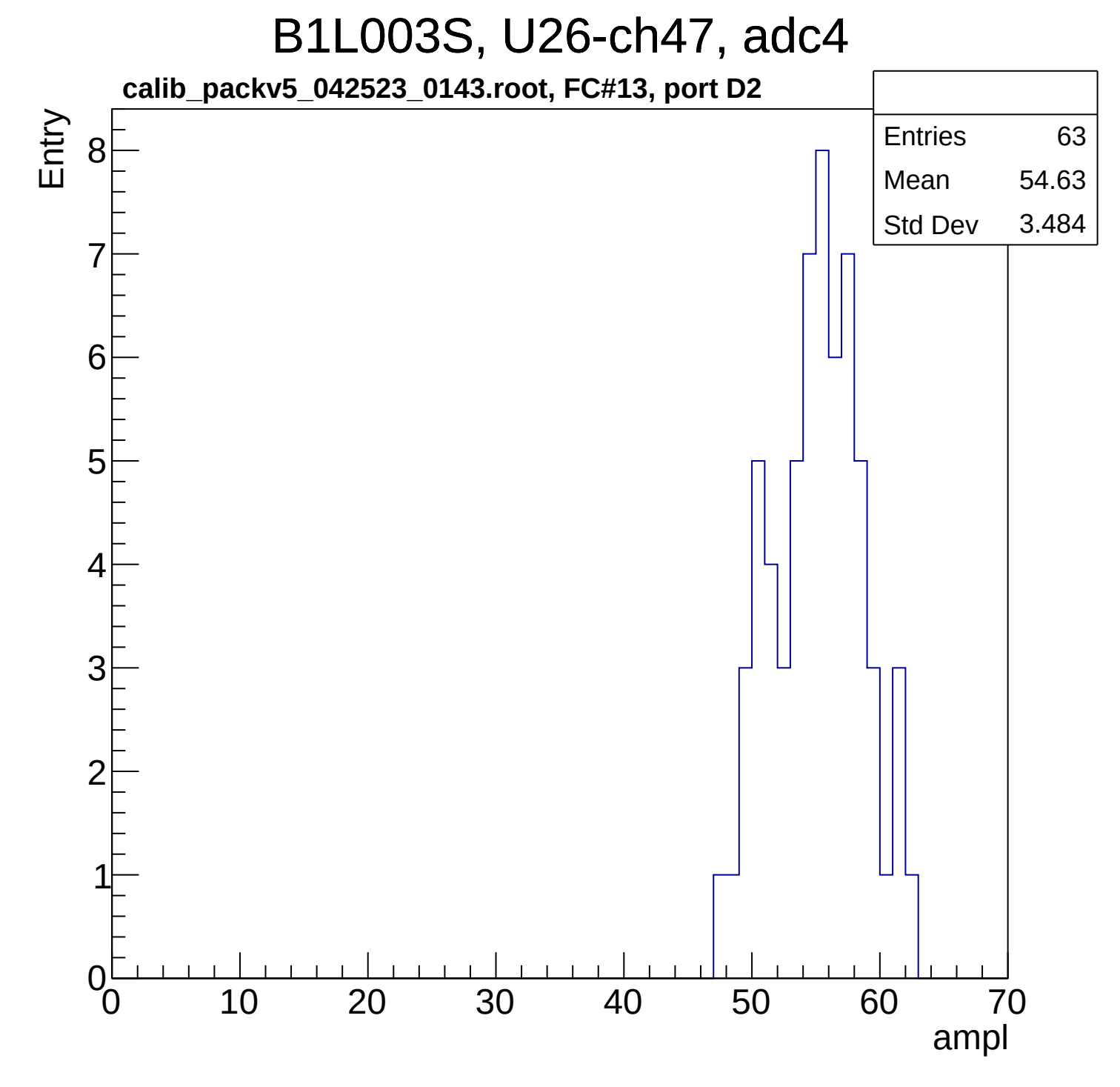

B1L003S, U26-ch46, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

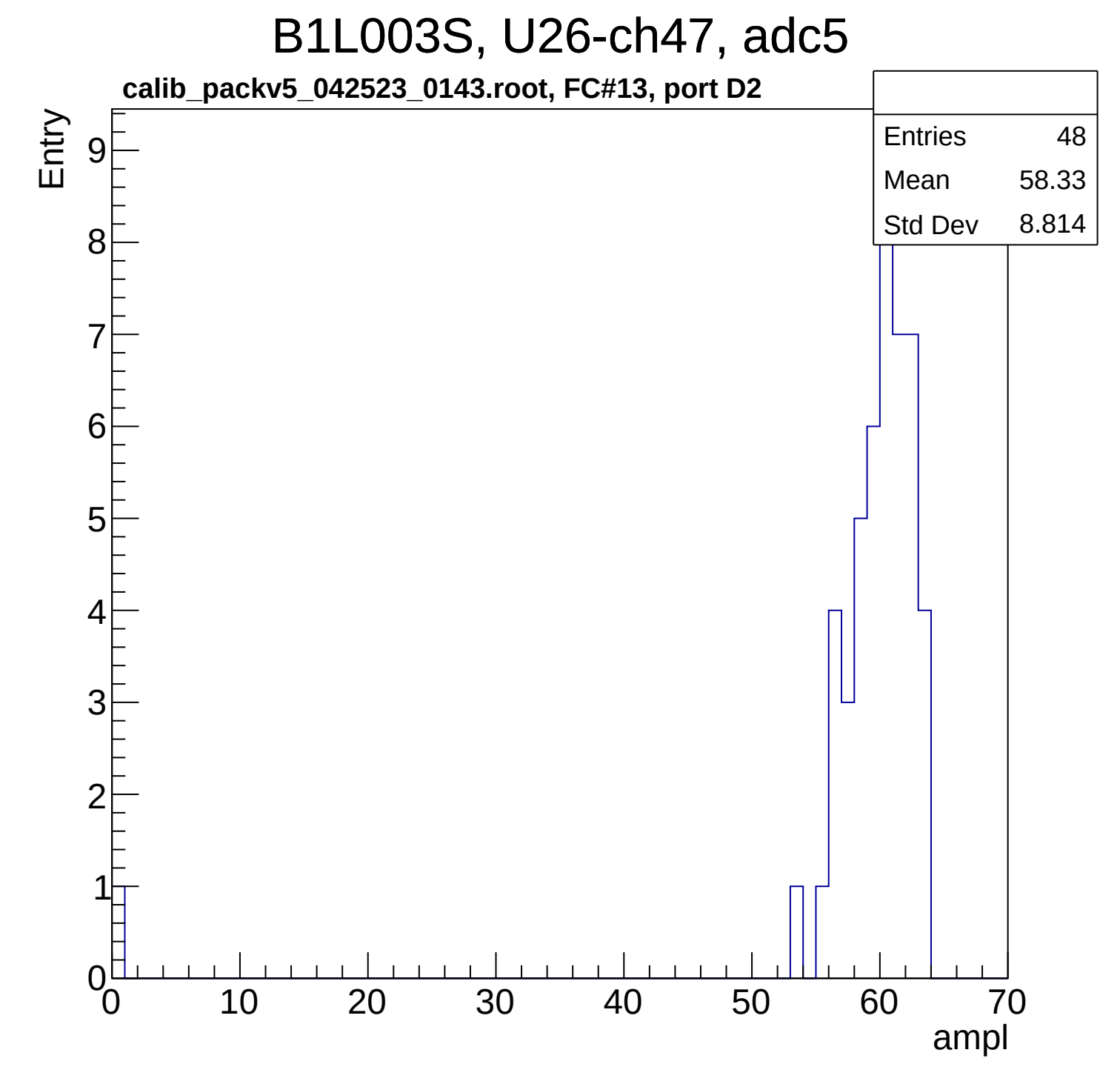

B1L003S, U26-ch47, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 28.58
Std Dev 2.512
Gaus mean : 29.0137
Gaus Width: 2.6771
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch47, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 35.15
Std Dev 2.832
Gaus mean : 35.6470
Gaus Width: 3.0949
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch47, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 42.03
Std Dev 2.992
Gaus mean : 42.5517
Gaus Width: 2.8936
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U26-ch47, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 48.47
Std Dev 3.372
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch47, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 54.63
Std Dev 3.484
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch47, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 58.33
Std Dev 8.814
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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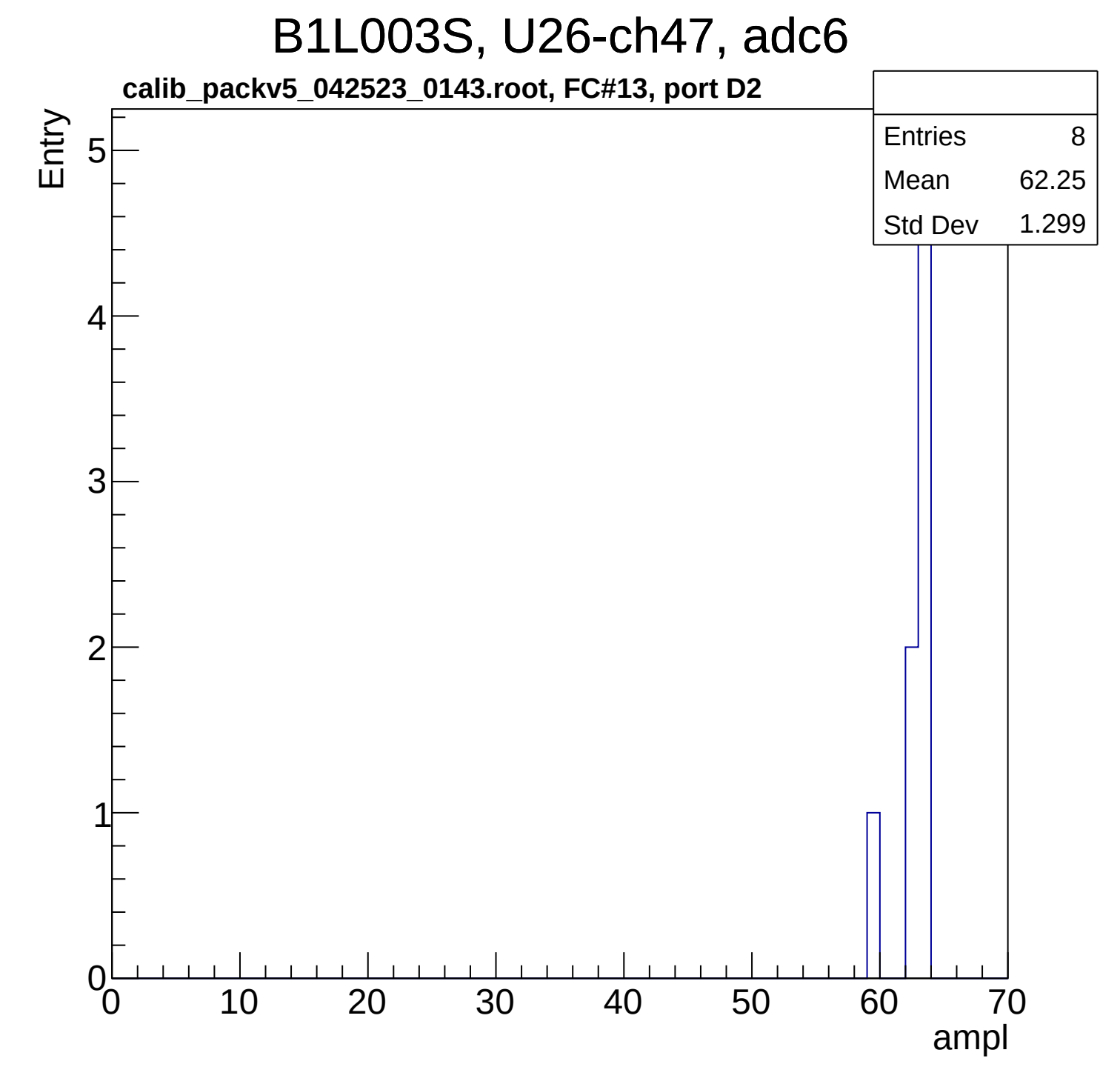
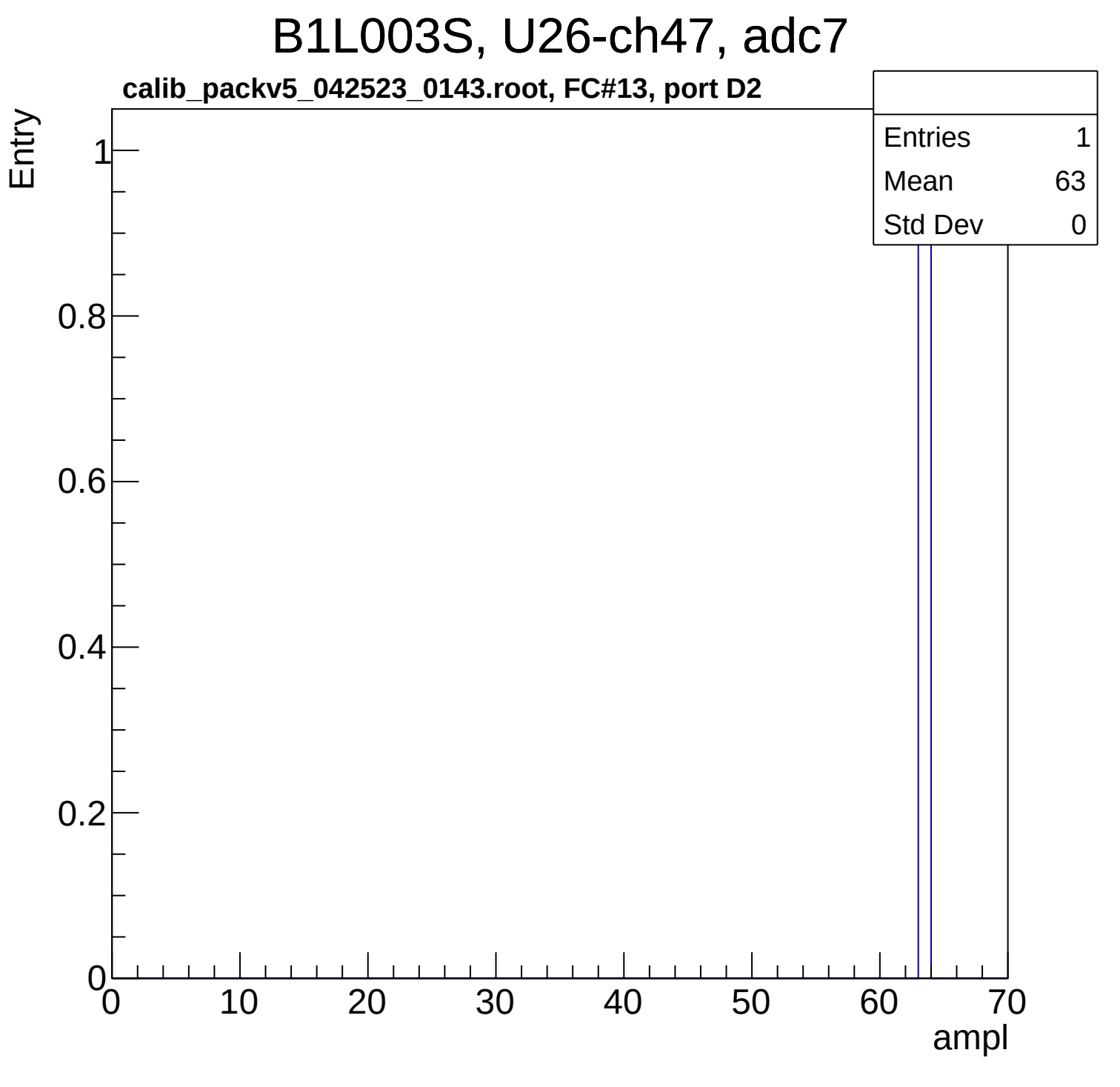
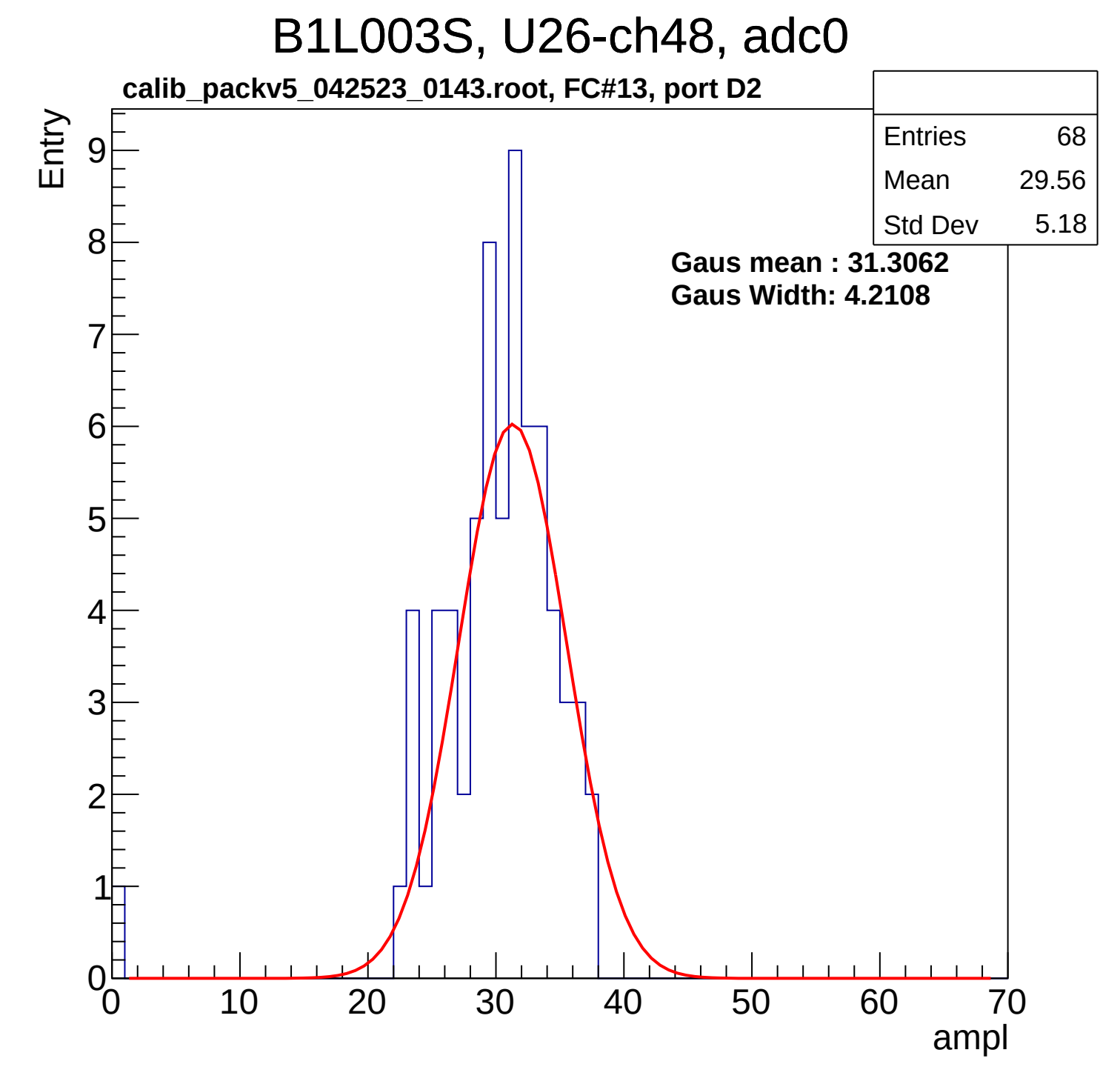
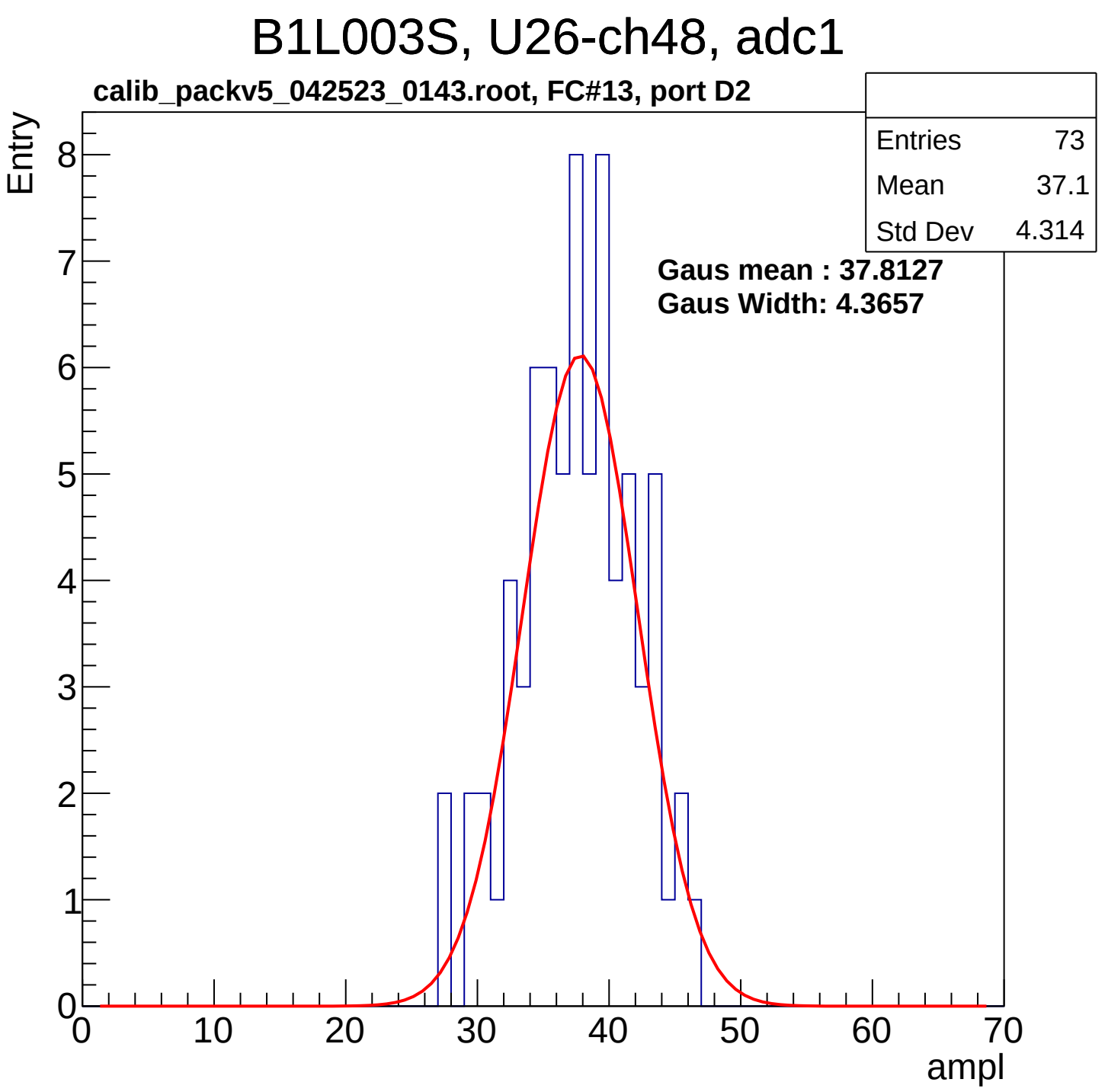
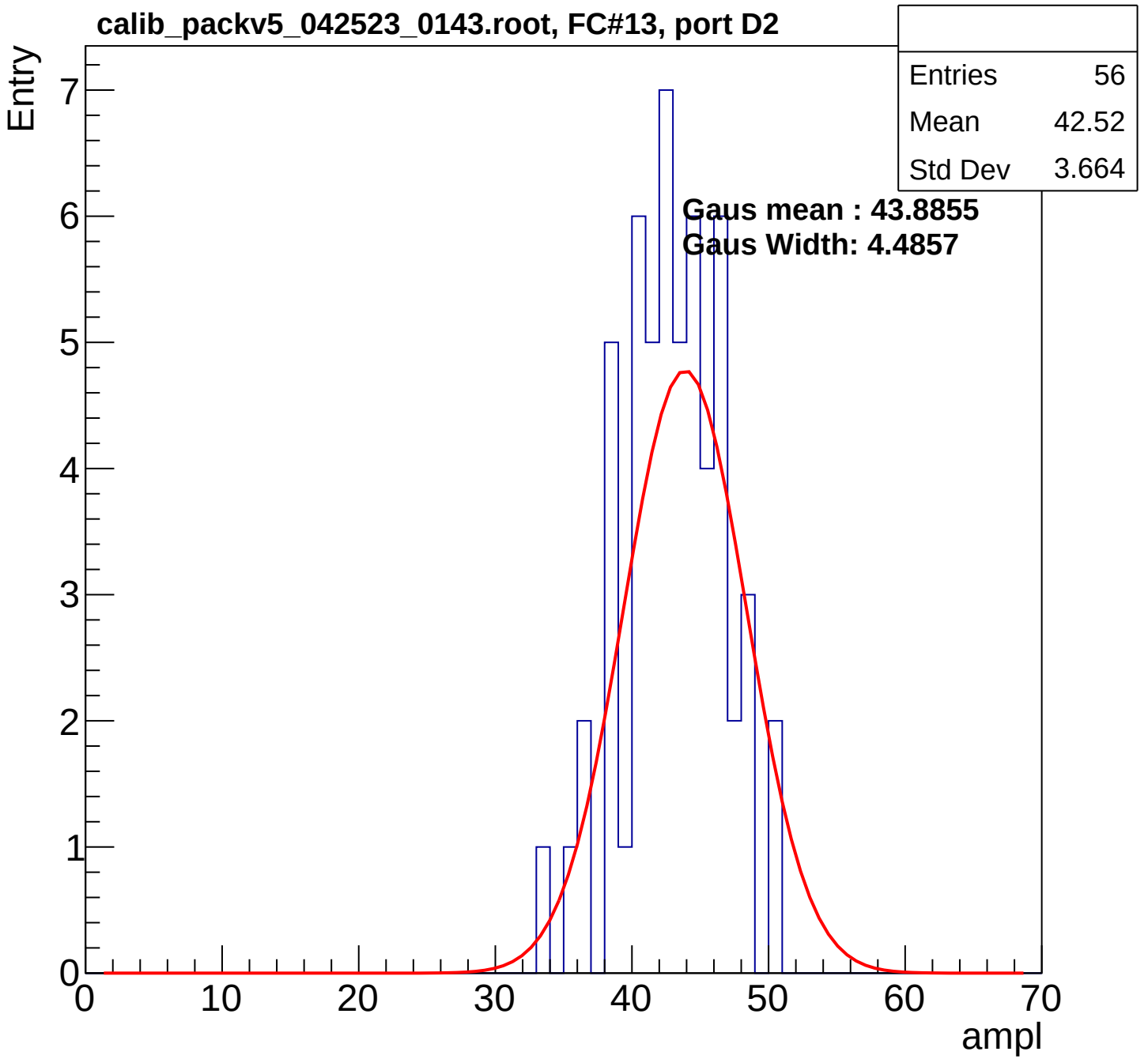
20
30
40
50
60
70


B1L003S, U26-ch47, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 62.25
Std Dev 1.299
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch47, adc7
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, U26-ch48, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 29.56
Std Dev 5.18
Gaus mean : 31.3062
Gaus Width: 4.2108
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch48, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 37.1
Std Dev 4.314
Gaus mean : 37.8127
Gaus Width: 4.3657
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch48, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 42.52
Std Dev 3.664
Gaus mean : 43.8855
Gaus Width: 4.4857
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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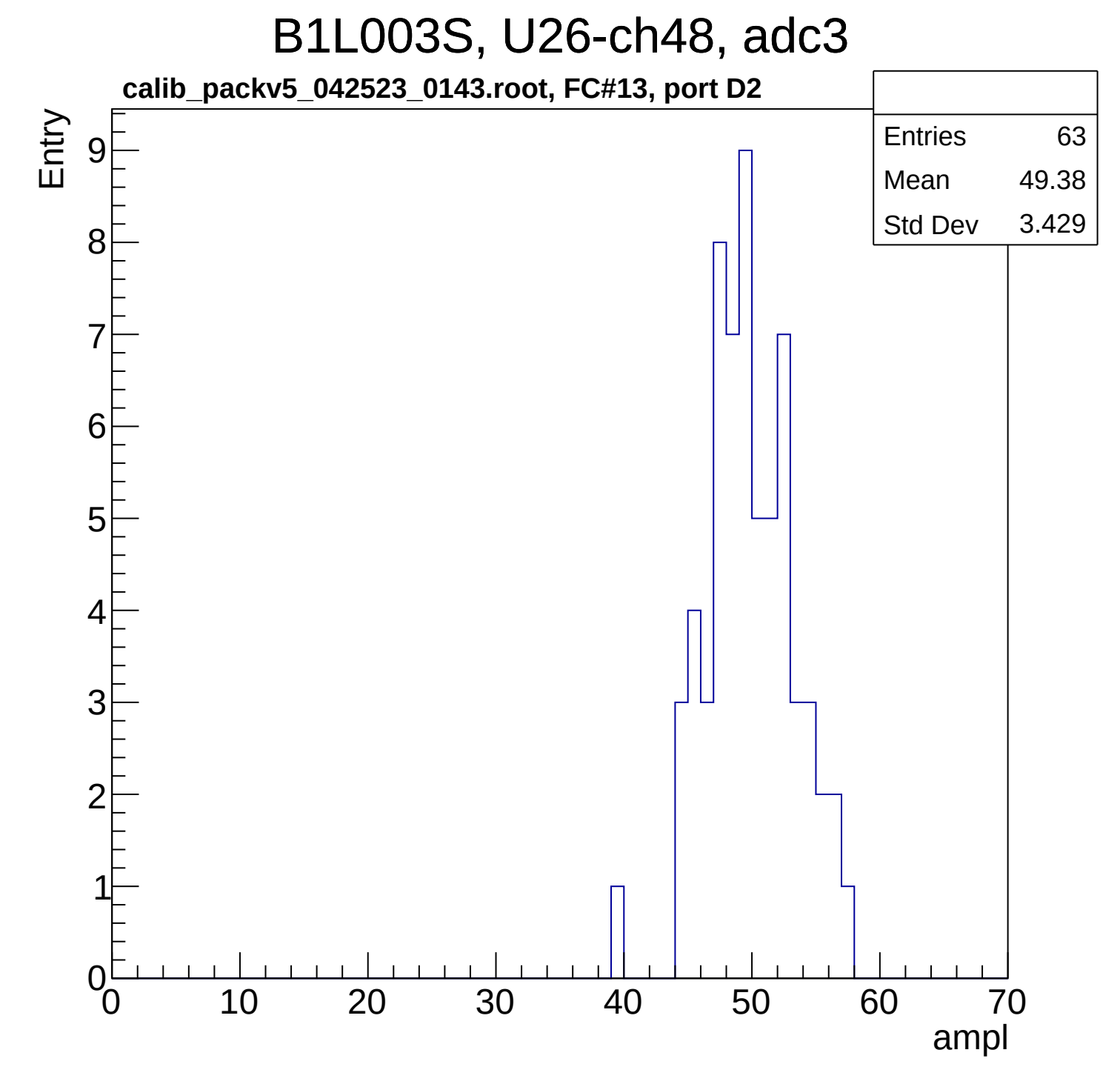
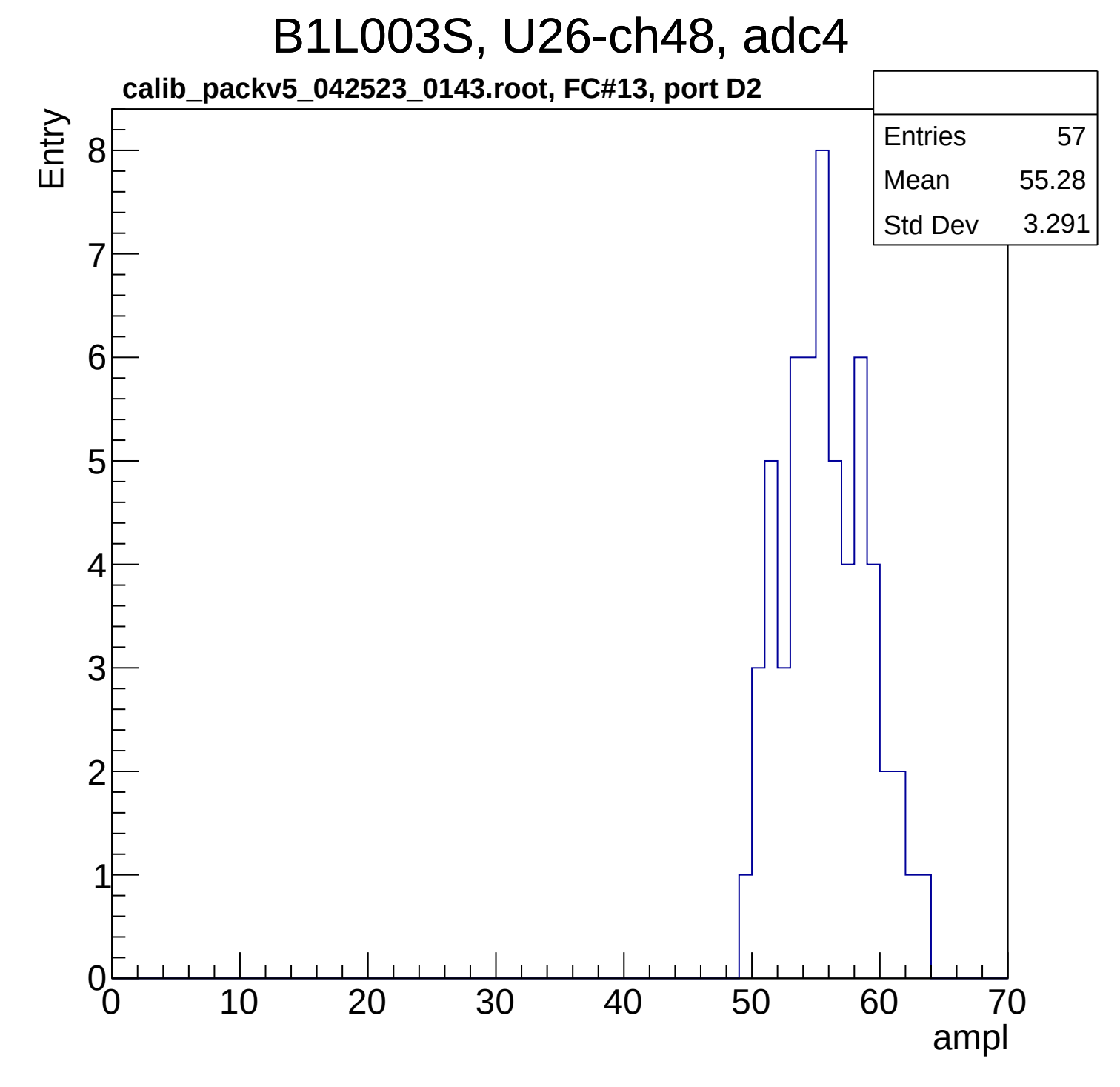
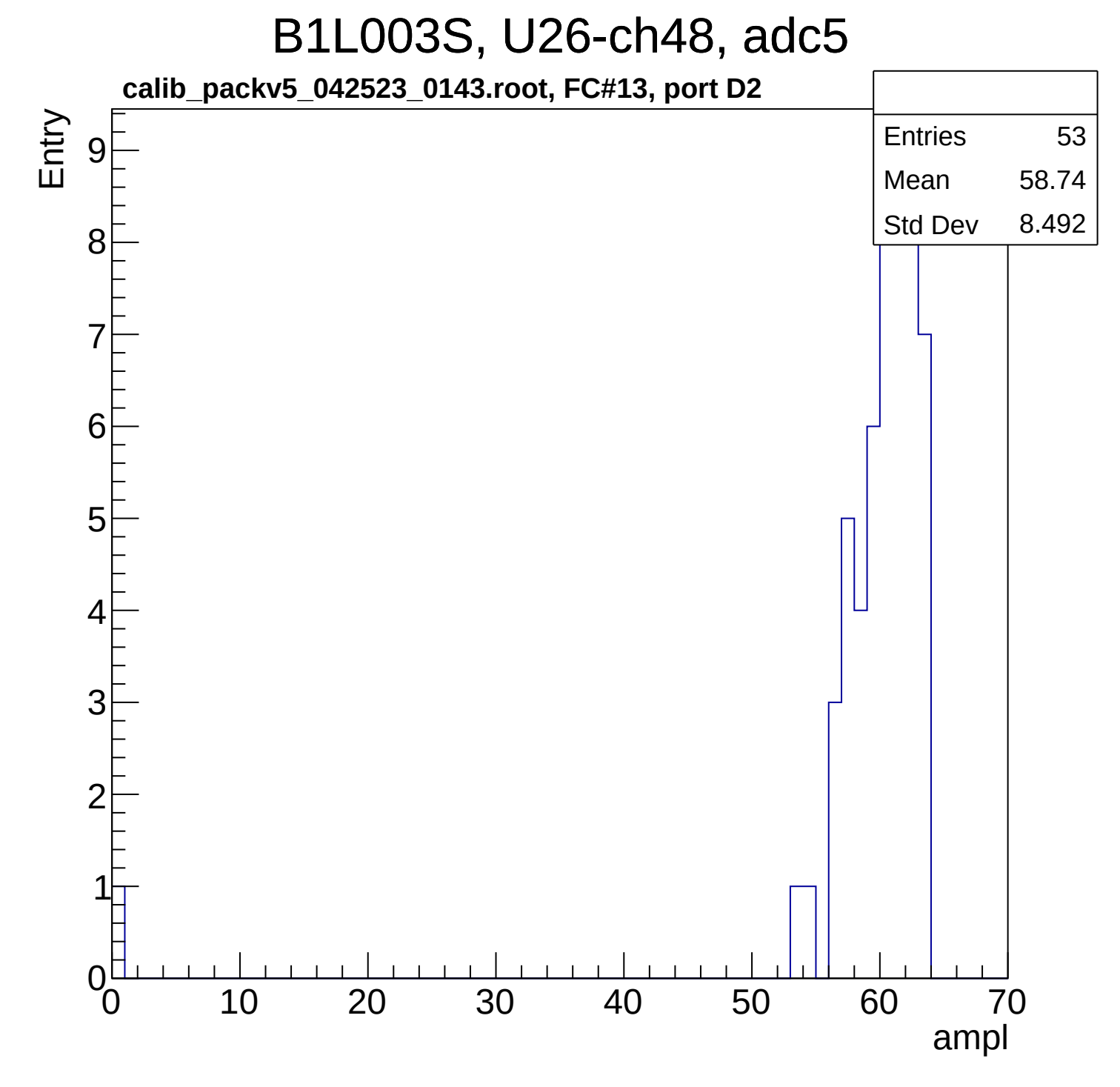

B1L003S, U26-ch48, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 49.38
Std Dev 3.429
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch48, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 55.28
Std Dev 3.291
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch48, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 58.74
Std Dev 8.492
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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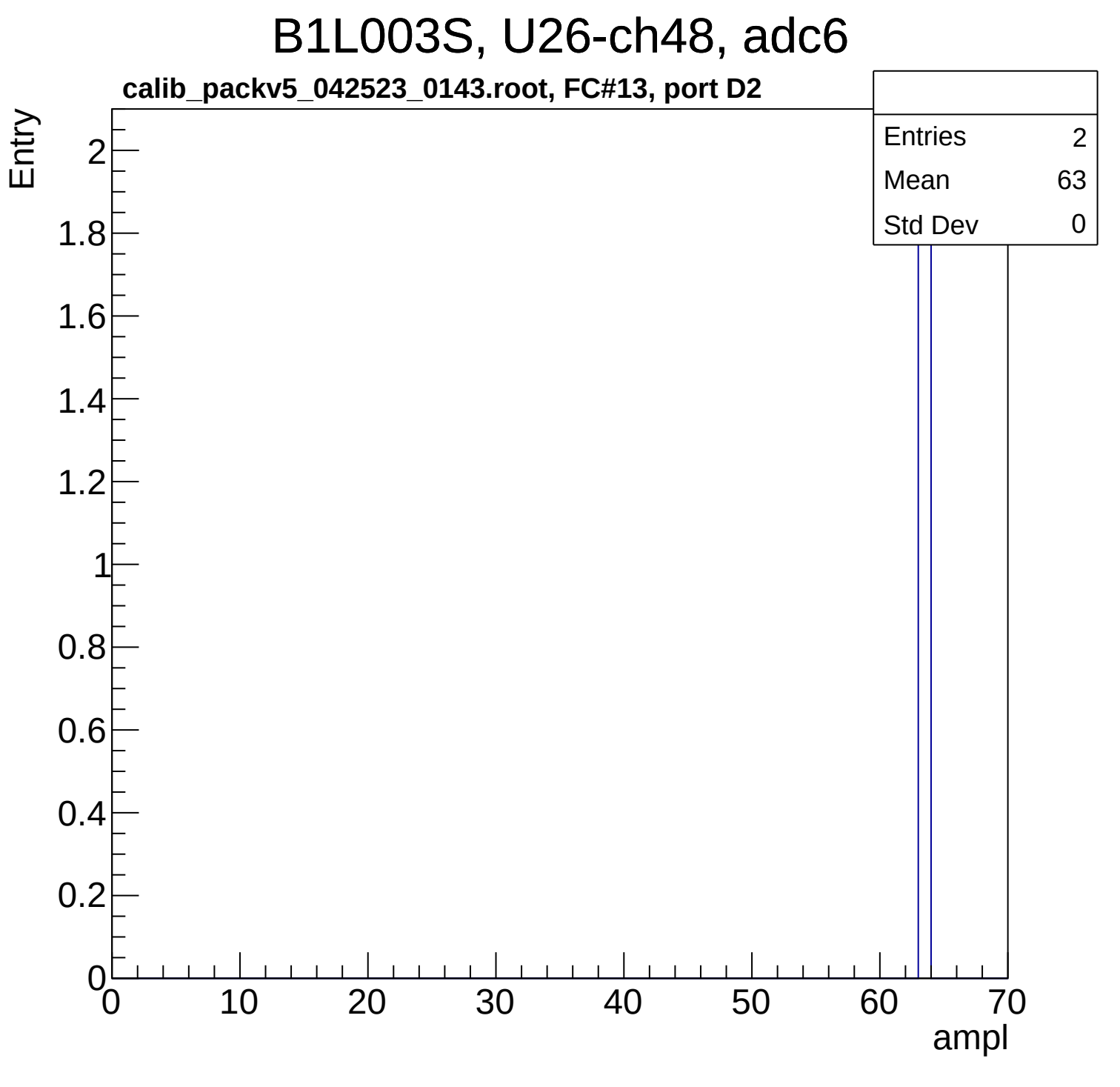
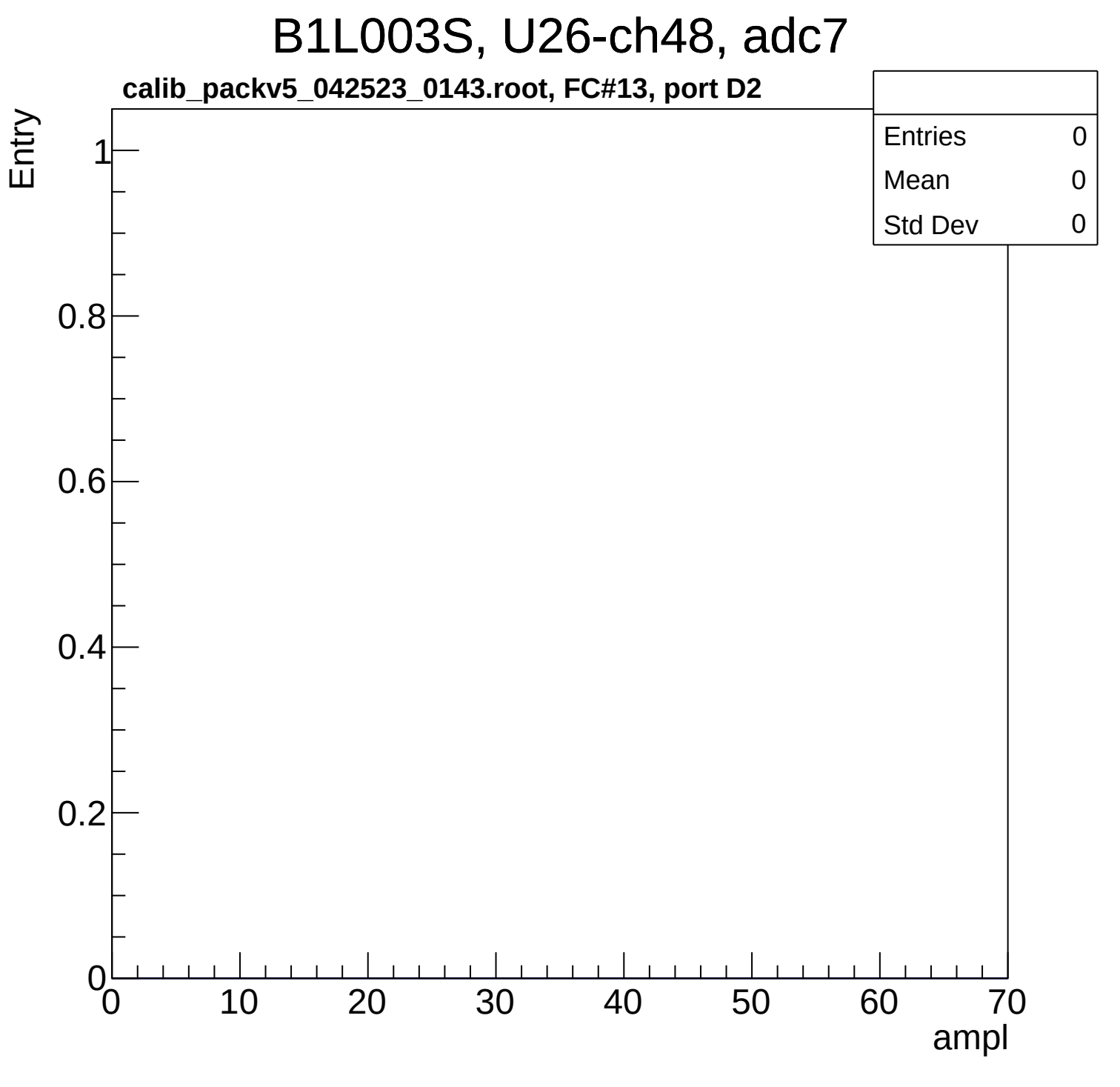
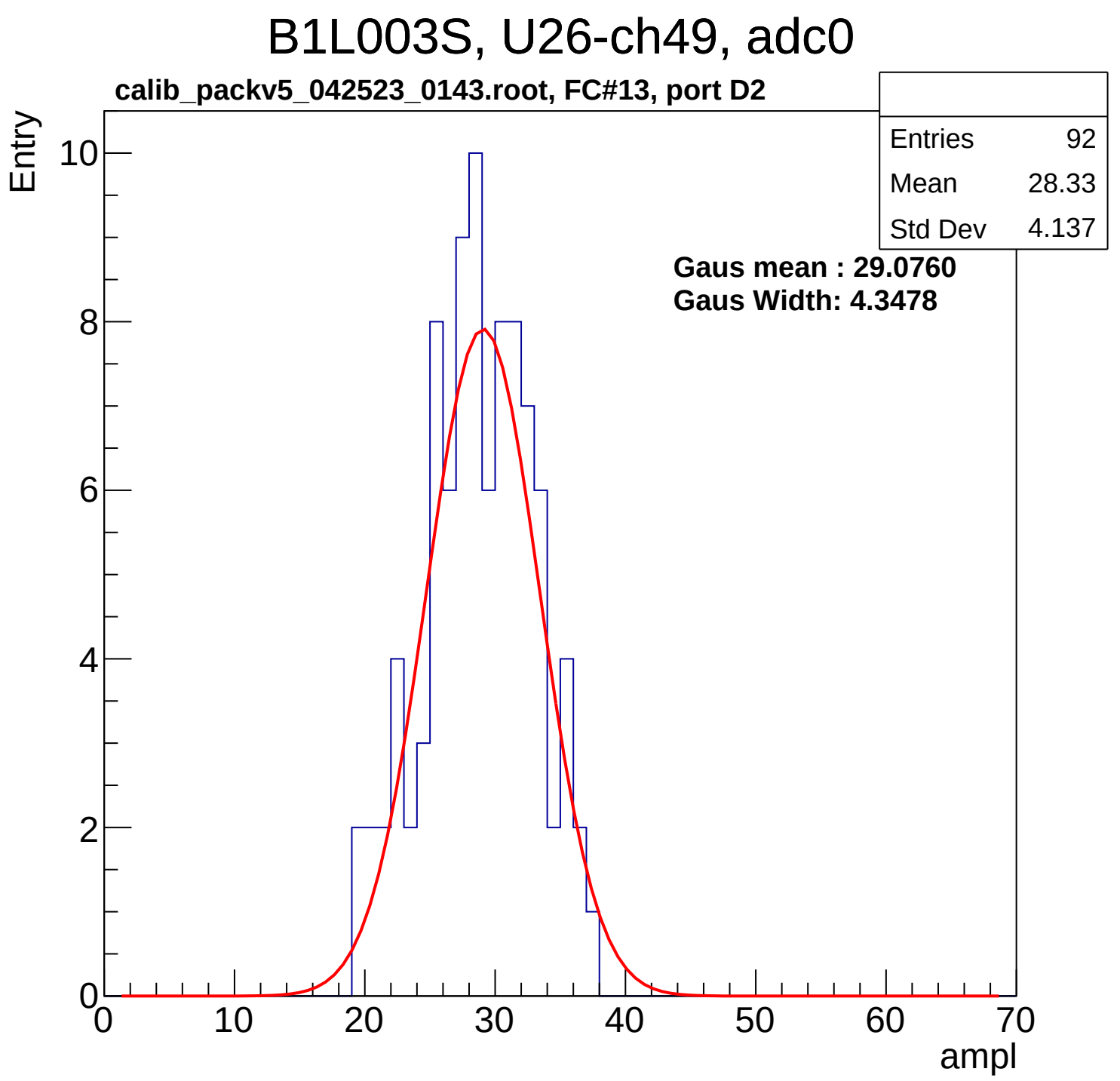
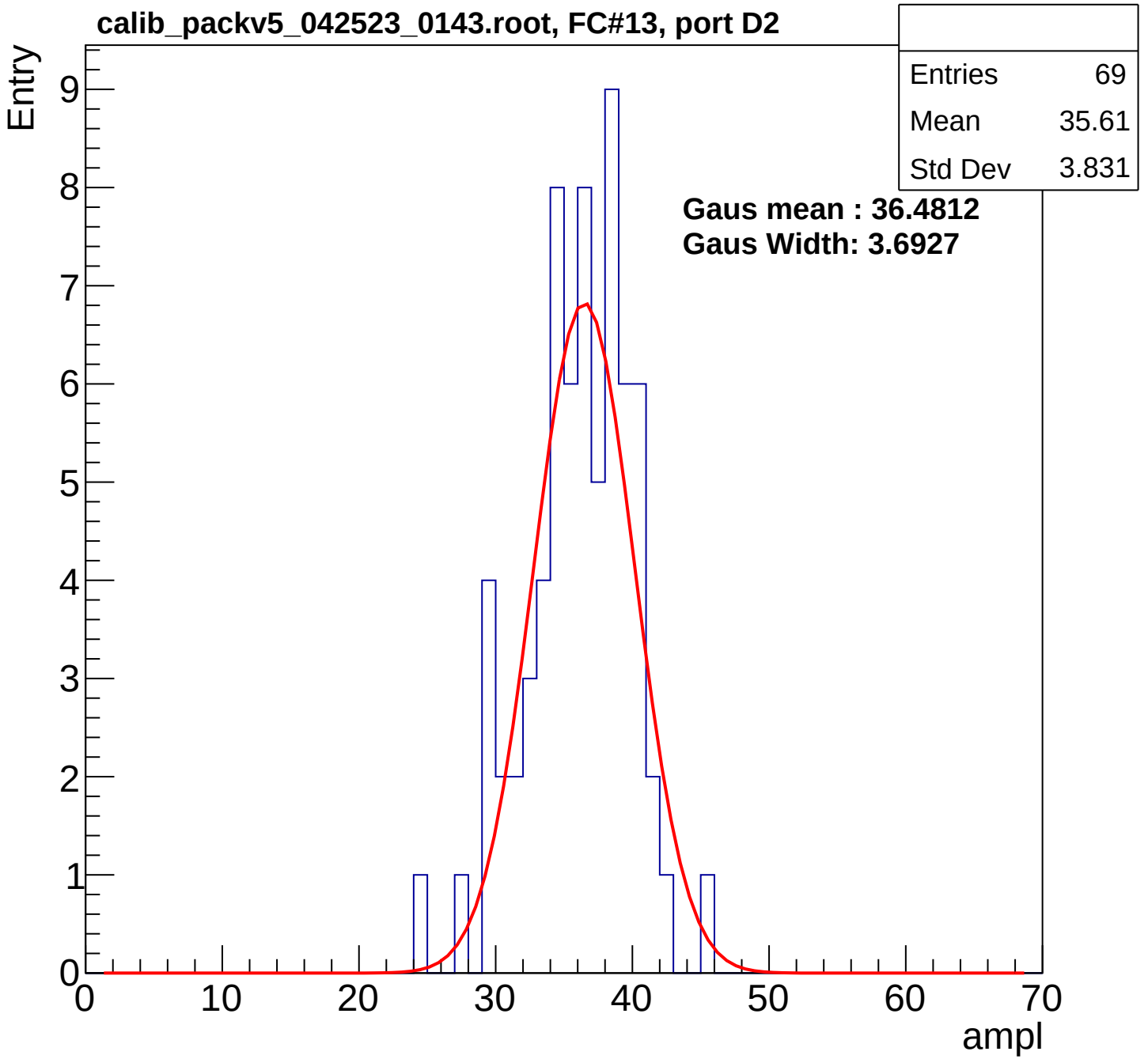
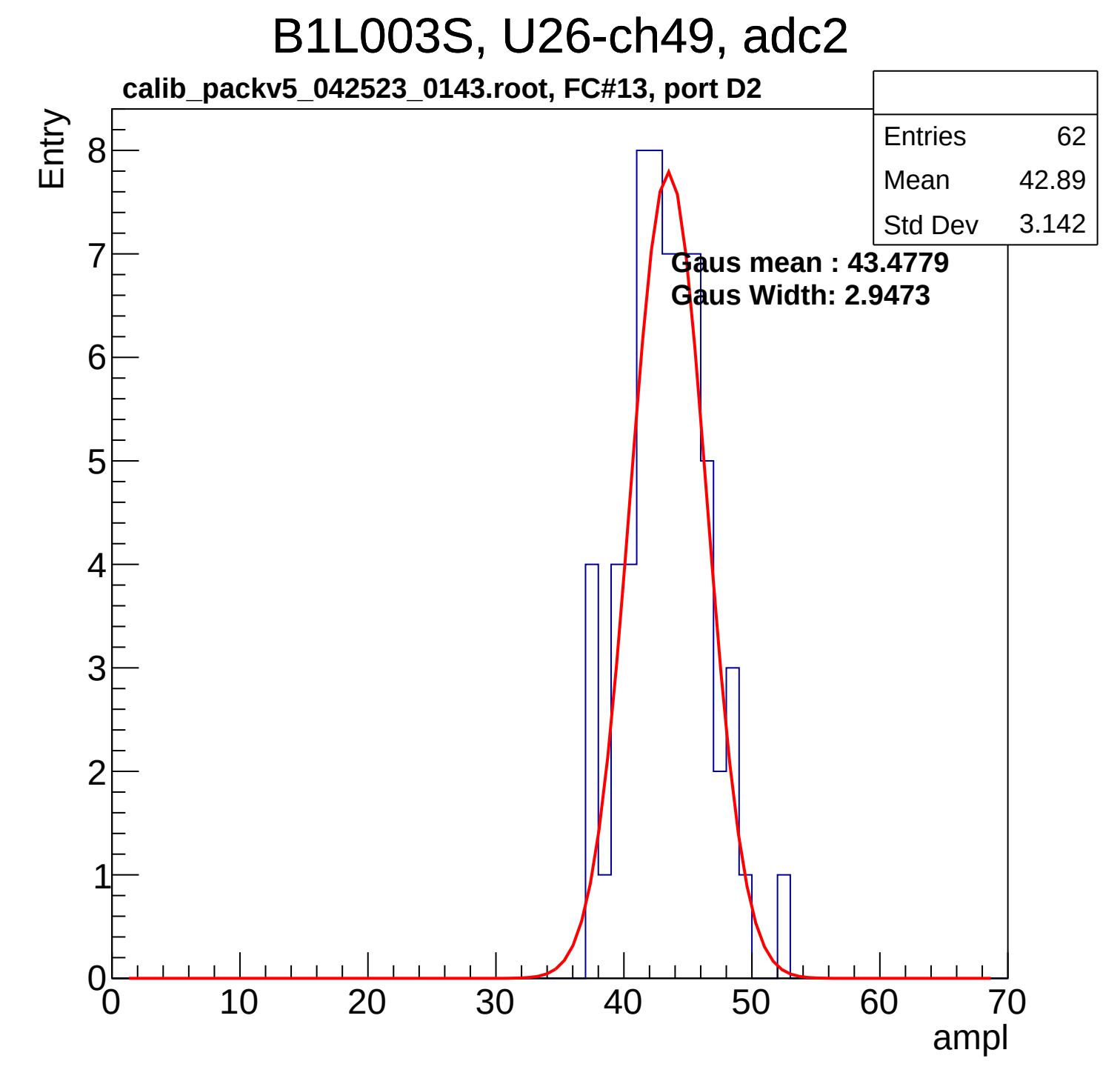
40
50
60
70

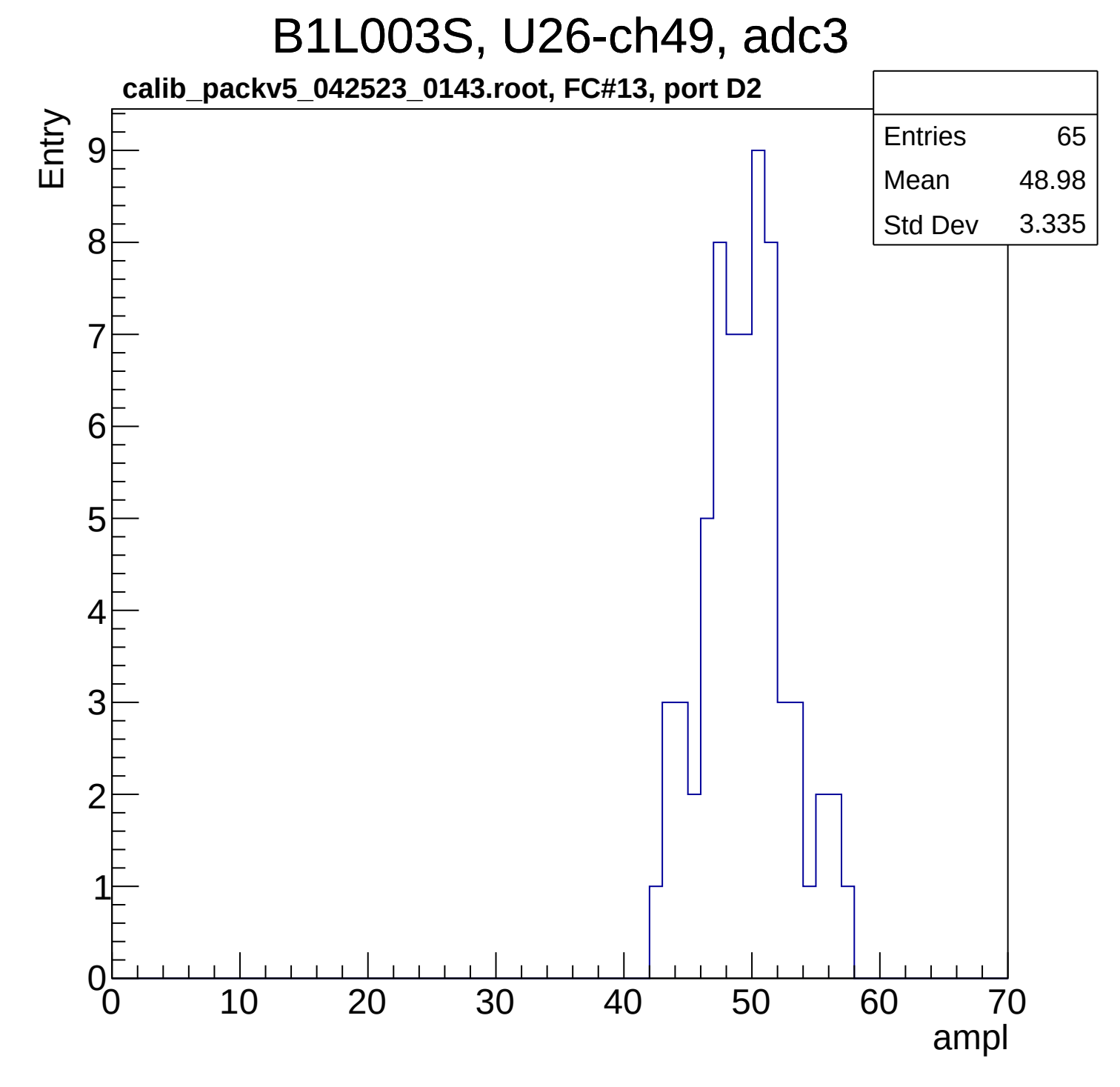

B1L003S, U26-ch48, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U26-ch48, 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, U26-ch49, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 92
Mean 28.33
Std Dev 4.137
Gaus mean : 29.0760
Gaus Width: 4.3478
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch49, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 35.61
Std Dev 3.831
Gaus mean : 36.4812
Gaus Width: 3.6927
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U26-ch49, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 42.89
Std Dev 3.142
Gaus mean : 43.4779
Gaus Width: 2.9473
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch49, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 48.98
Std Dev 3.335
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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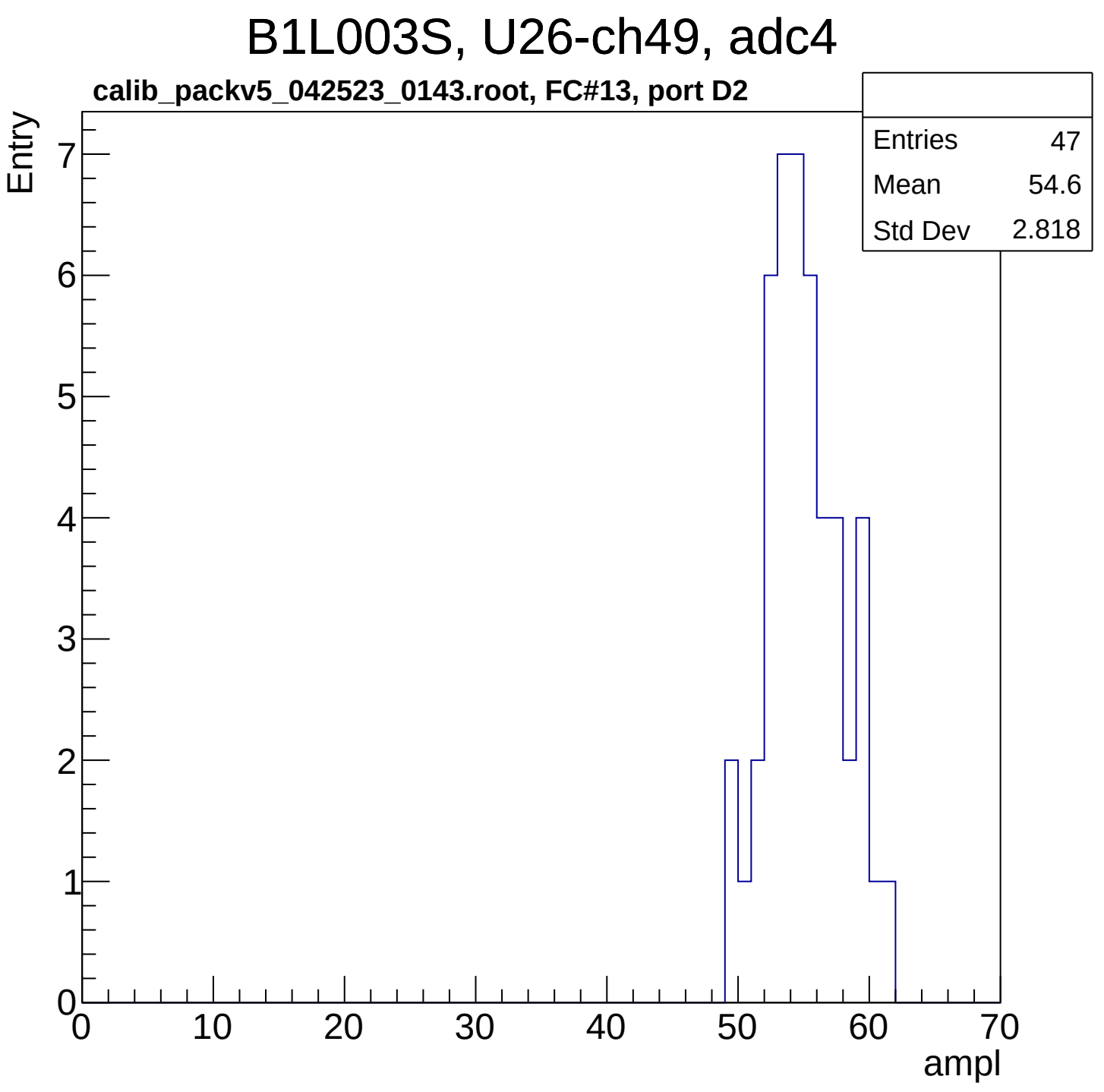
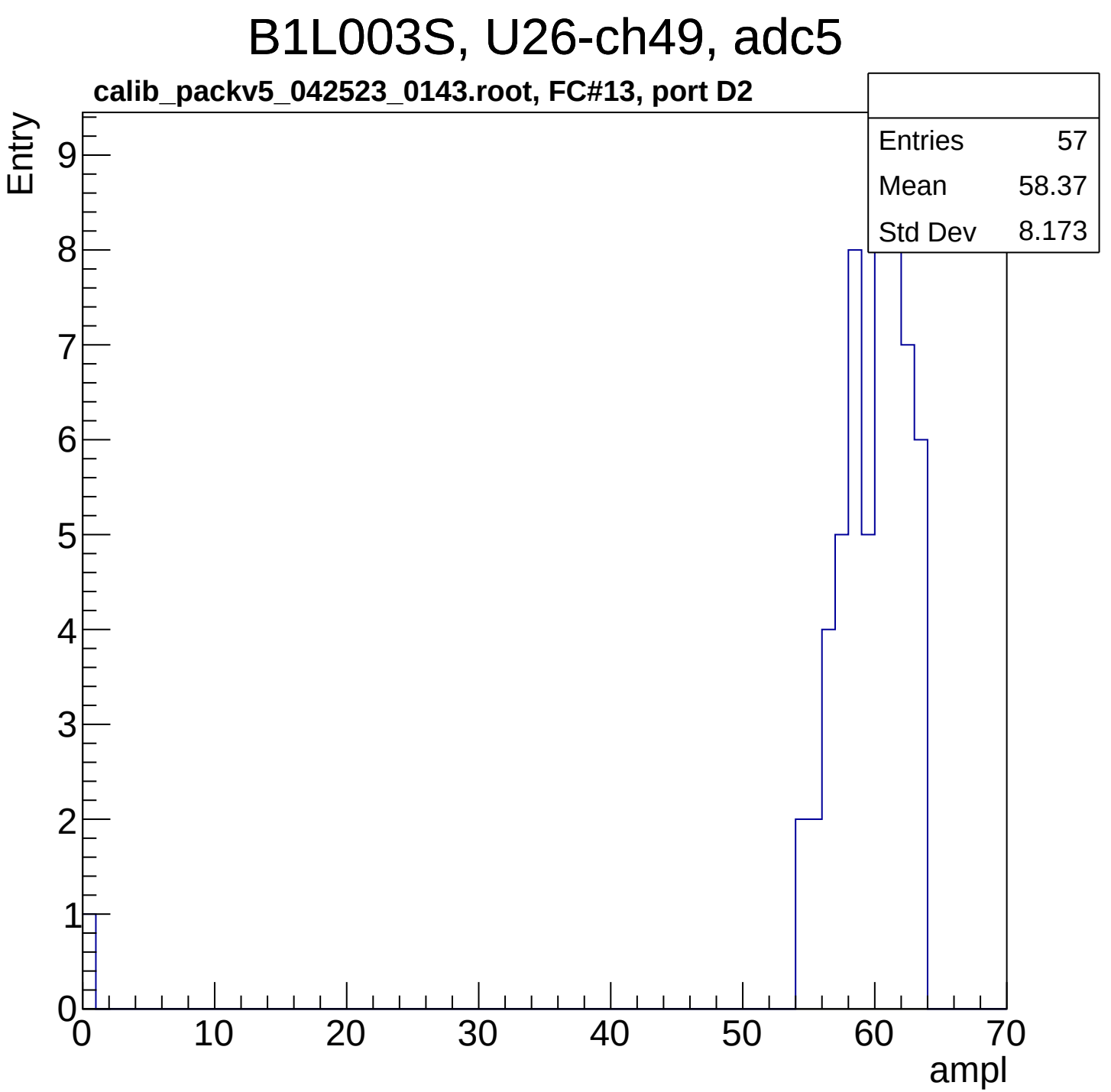

B1L003S, U26-ch49, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 54.6
Std Dev 2.818
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U26-ch49, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 58.37
Std Dev 8.173
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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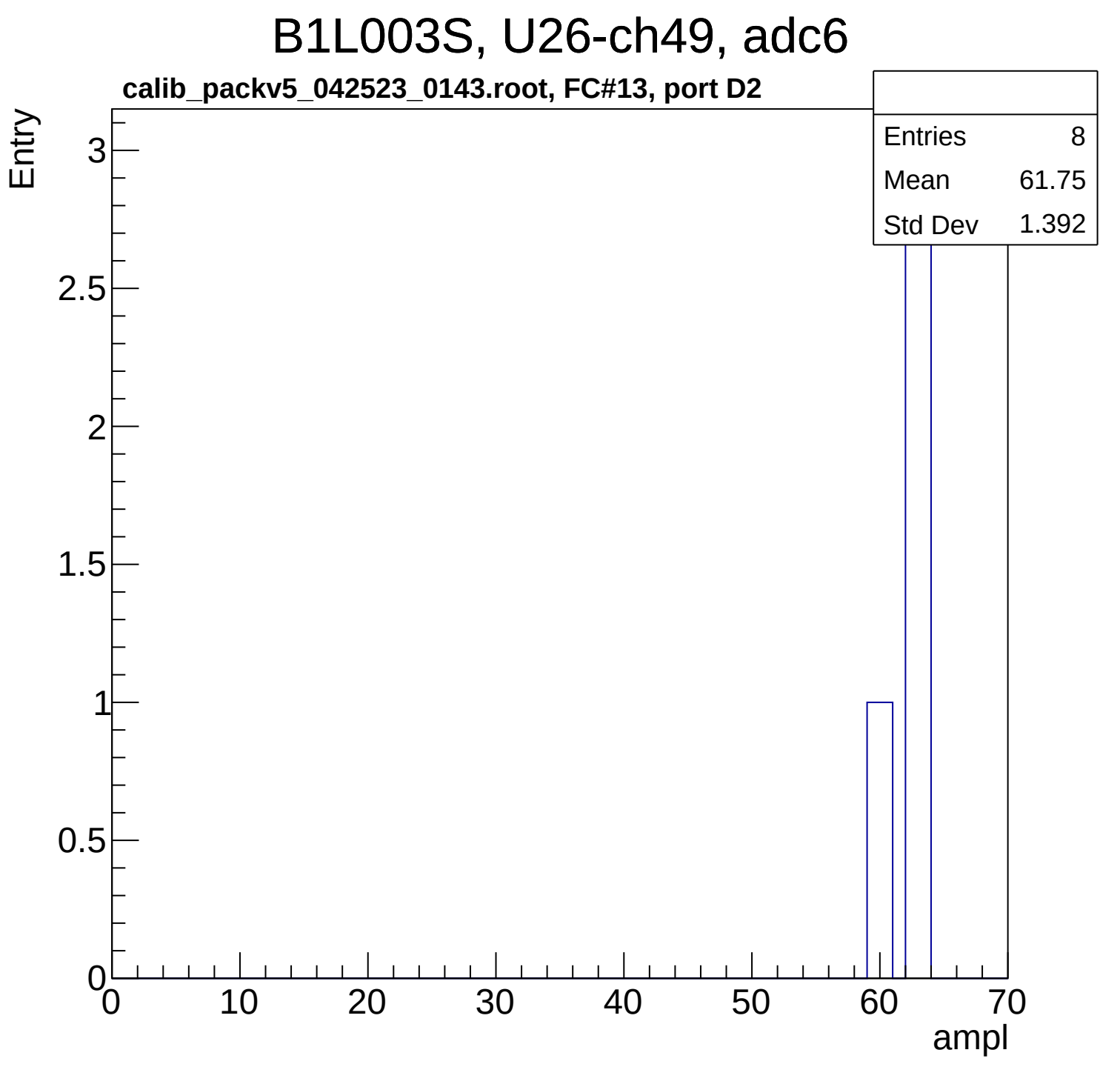
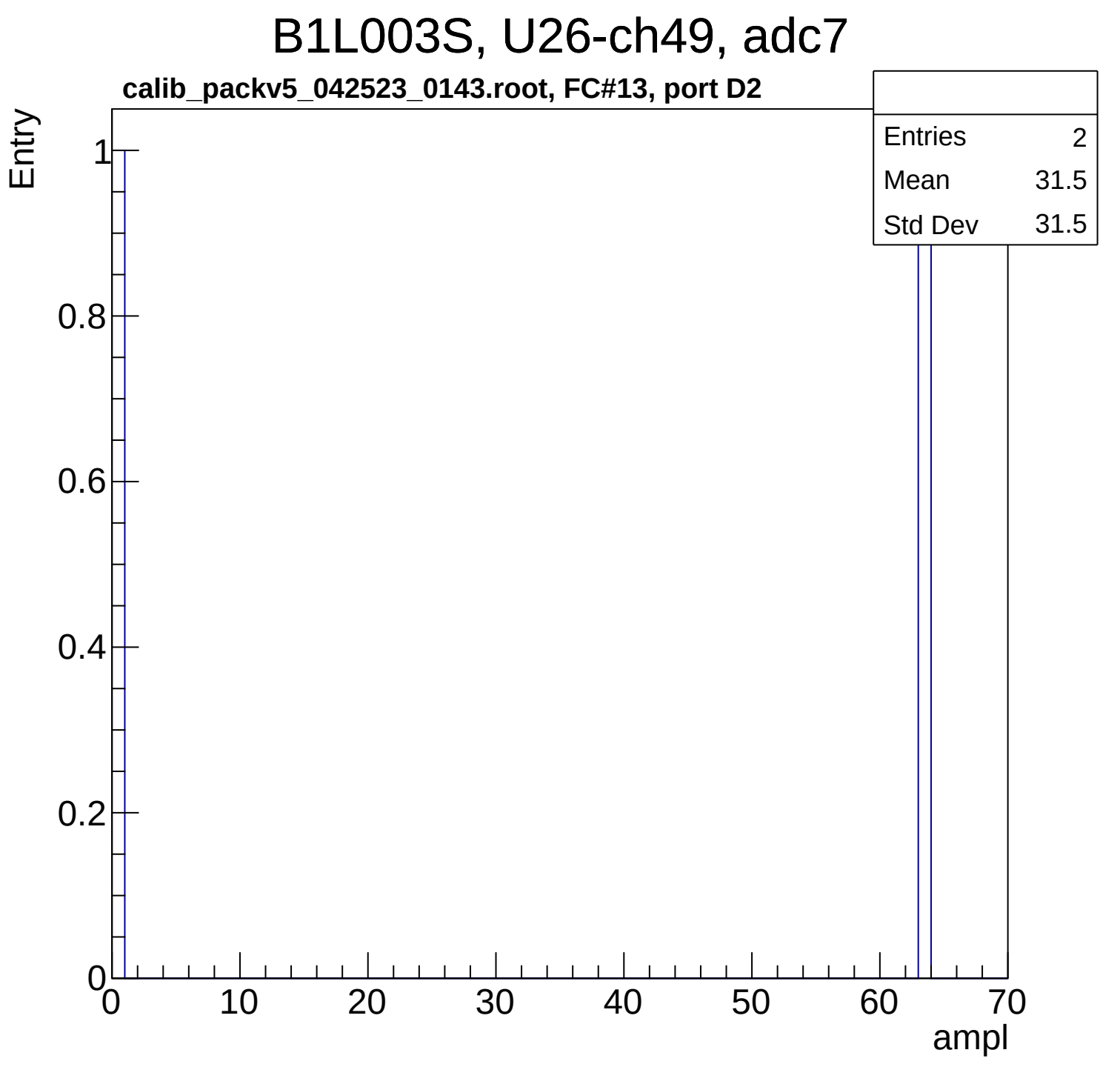
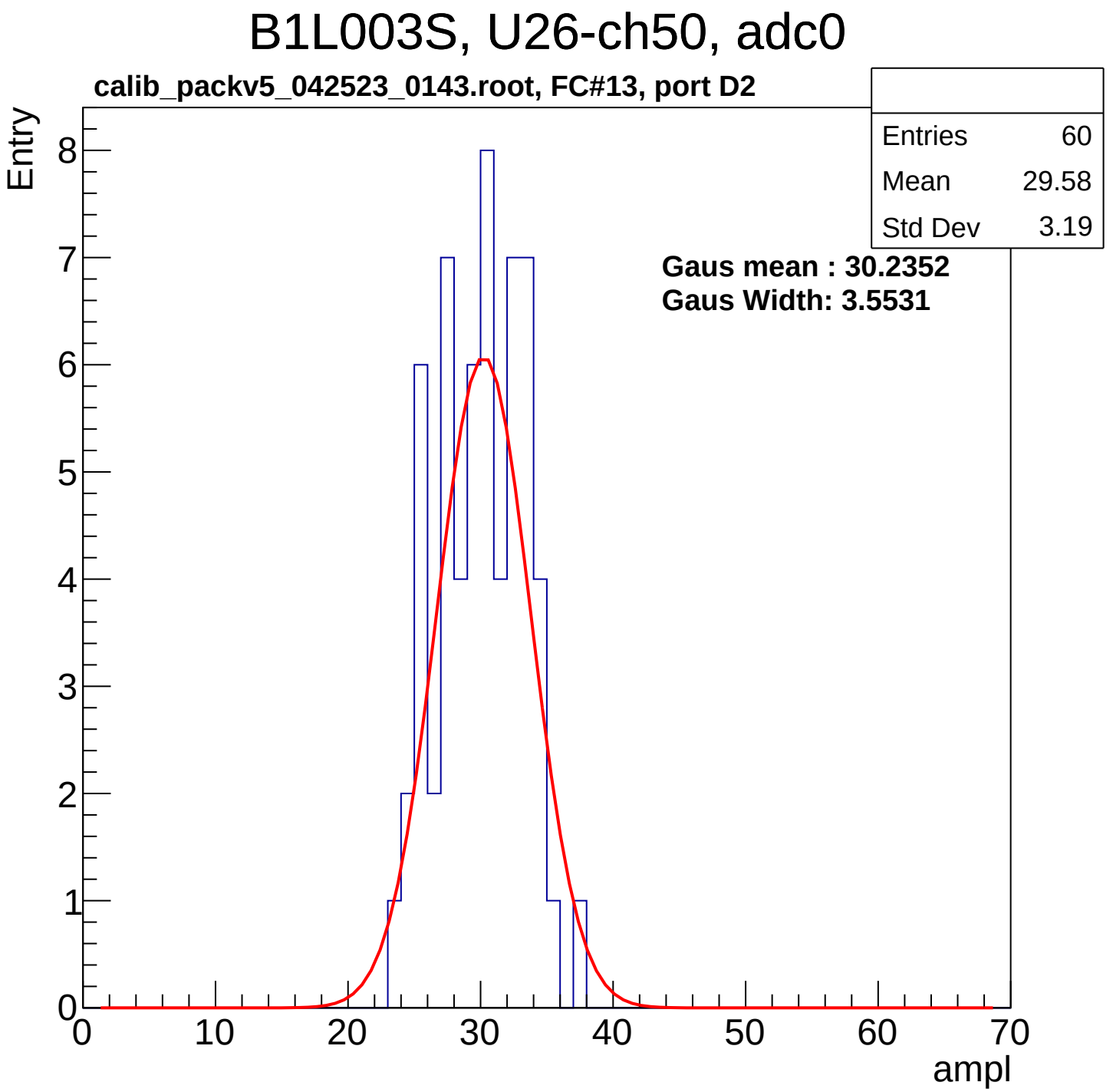

B1L003S, U26-ch49, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 61.75
Std Dev 1.392
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U26-ch49, 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, U26-ch50, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 29.58
Std Dev 3.19
Gaus mean : 30.2352
Gaus Width: 3.5531
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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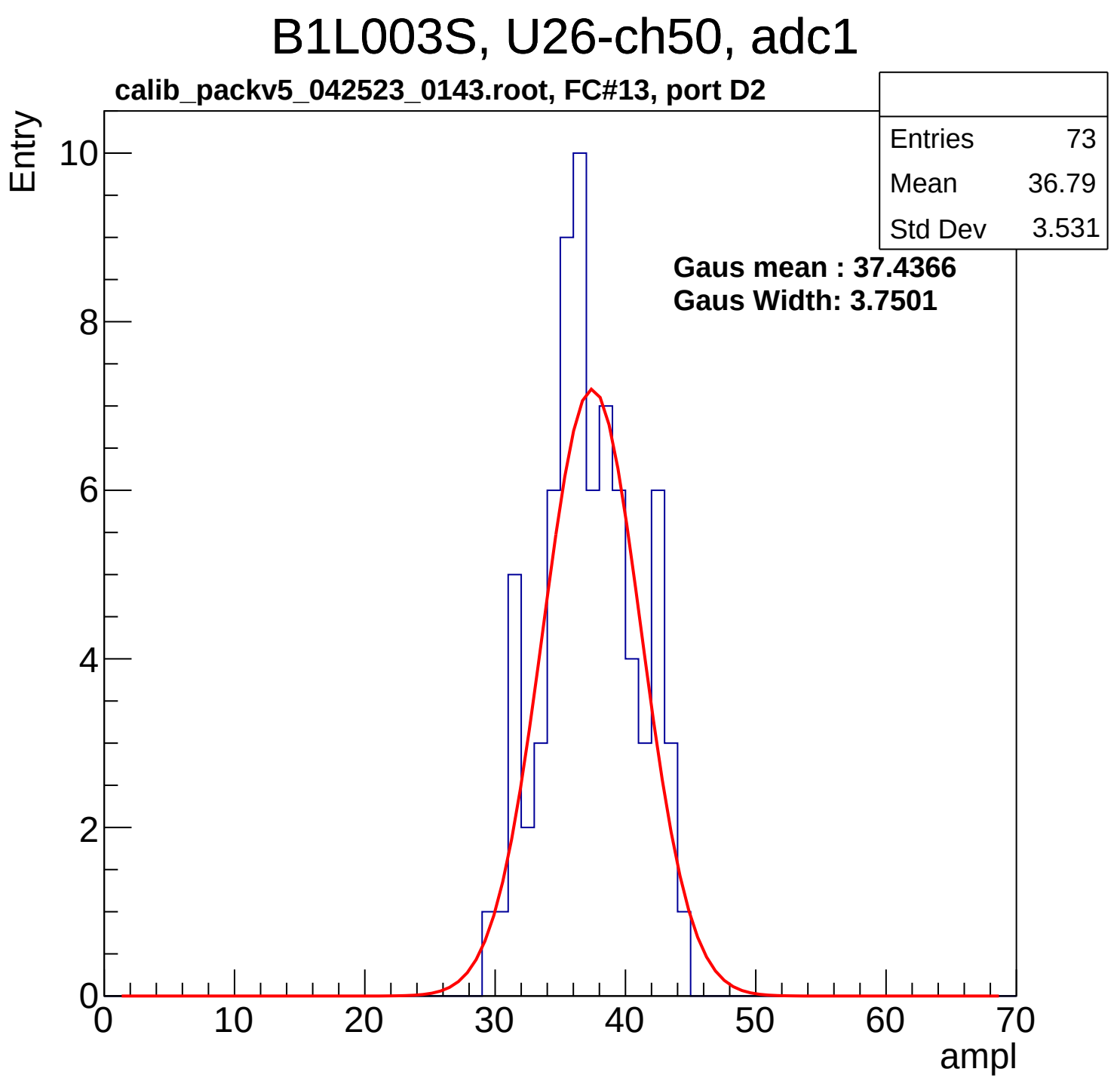
B1L003S, U26-ch50, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 36.79
Std Dev 3.531
Gaus mean : 37.4366
Gaus Width: 3.7501
Entry
ampl
0
2
4
6
8
10
0
10
20
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40
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60
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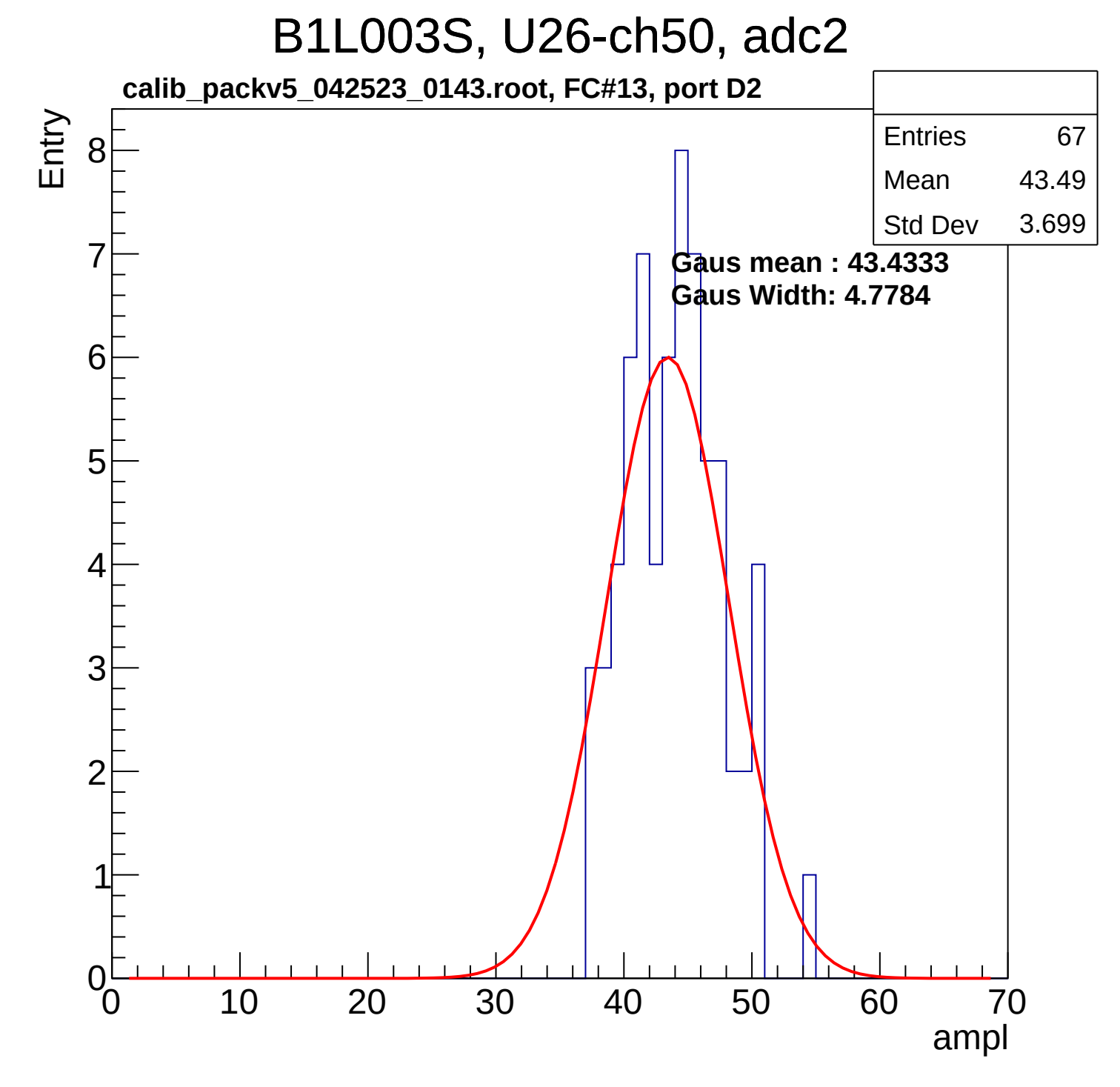
B1L003S, U26-ch50, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 43.49
Std Dev 3.699
Gaus mean : 43.4333
Gaus Width: 4.7784
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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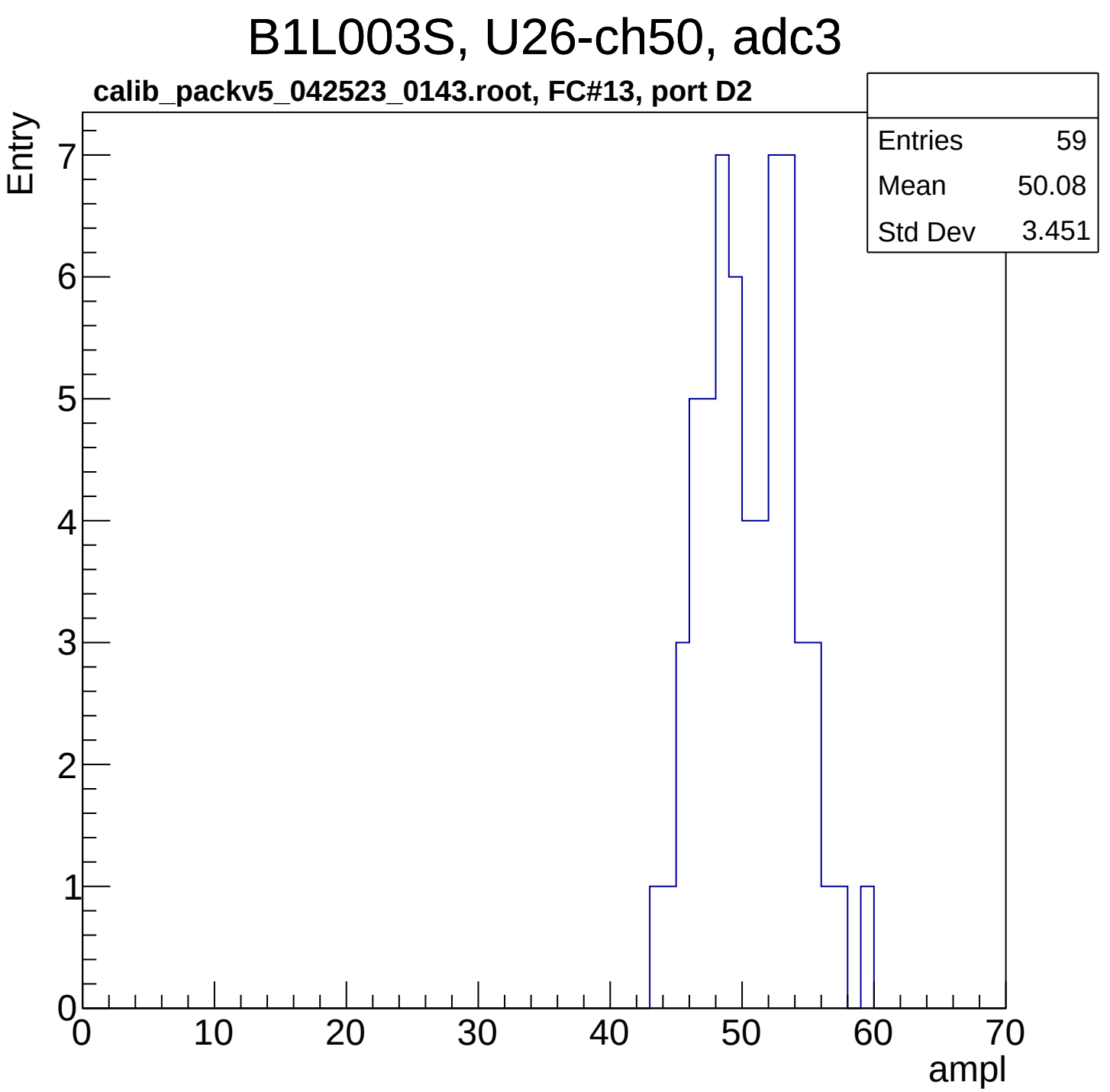
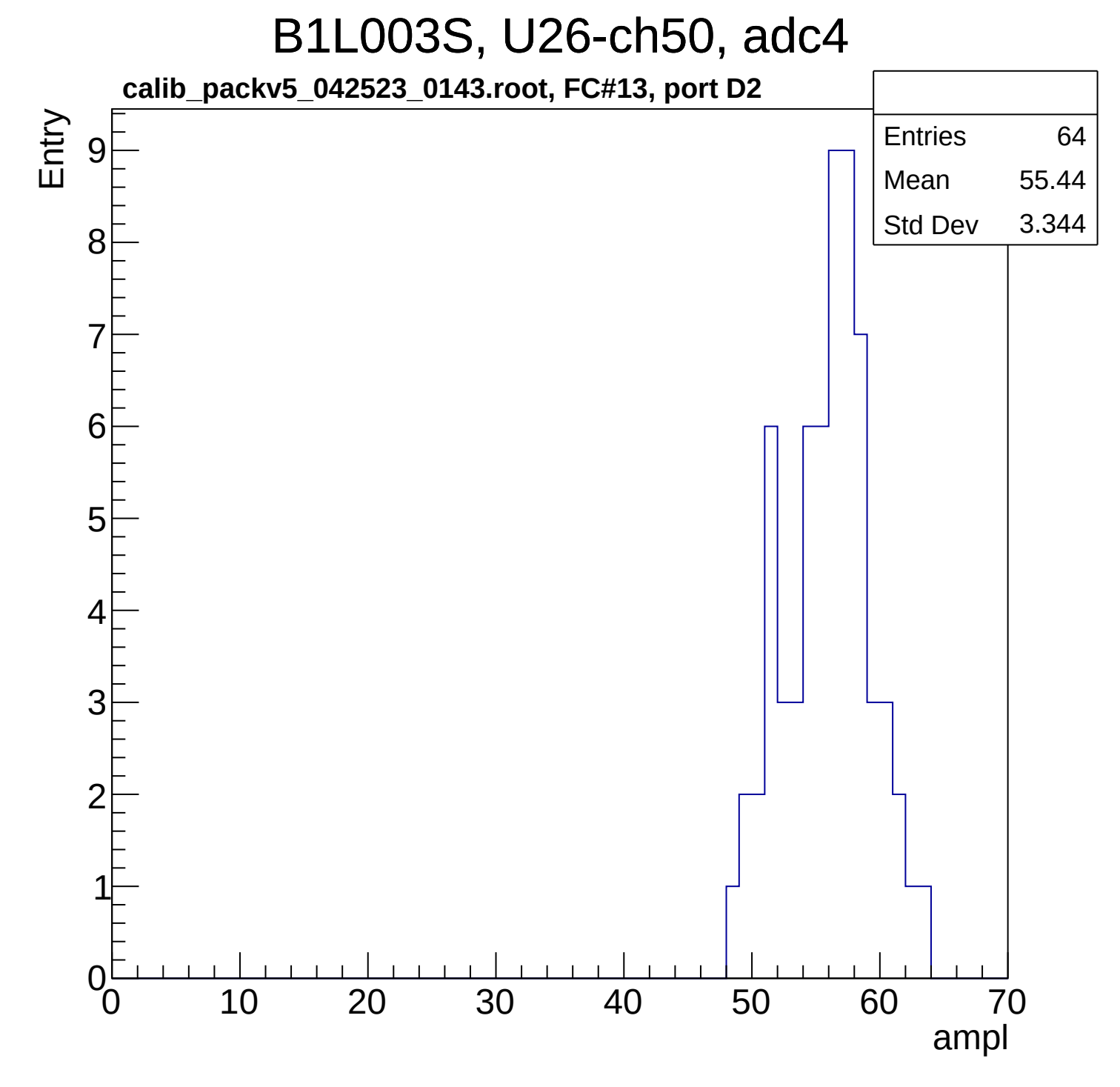

B1L003S, U26-ch50, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 50.08
Std Dev 3.451
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U26-ch50, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 55.44
Std Dev 3.344
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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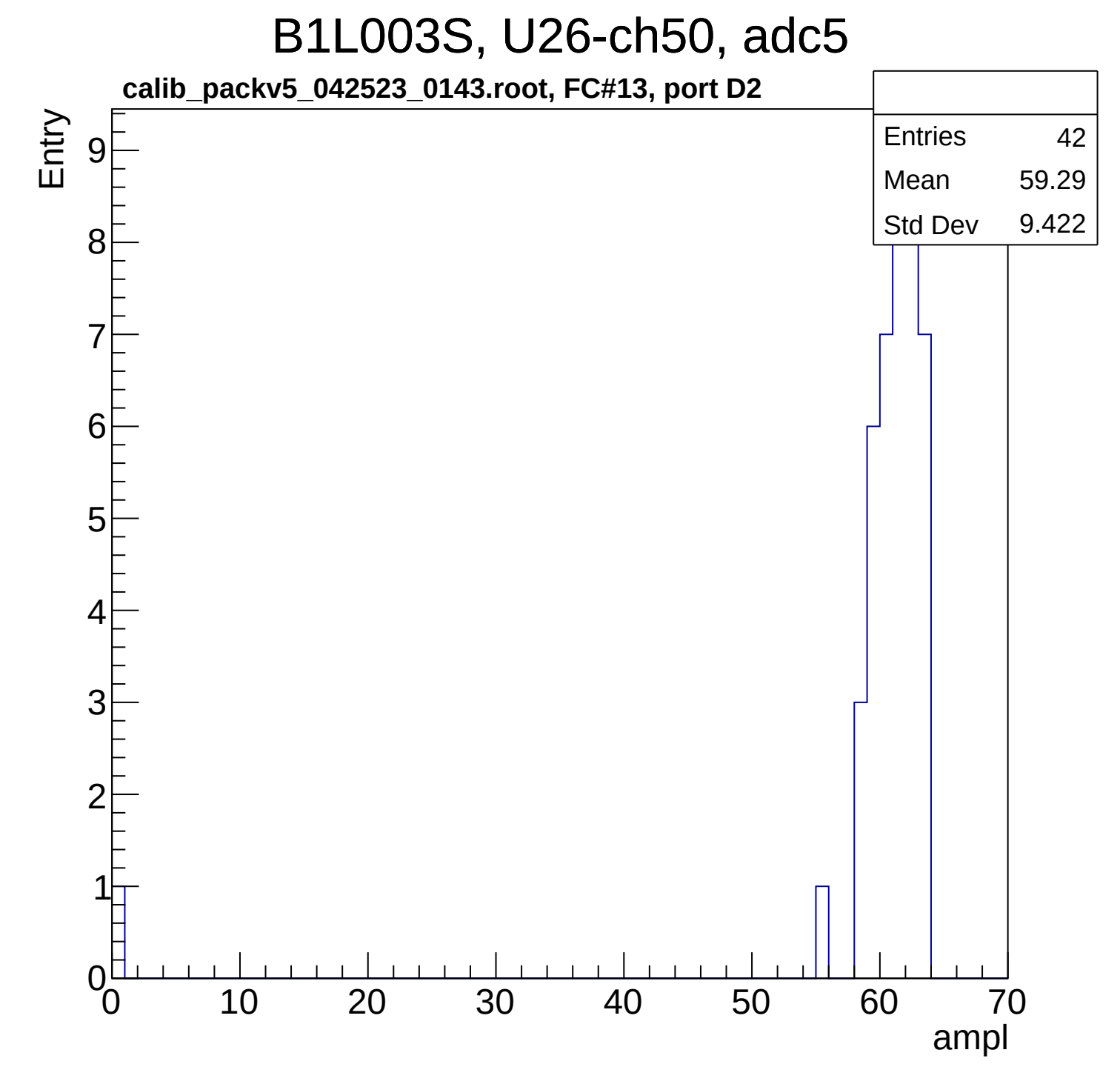
B1L003S, U26-ch50, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 59.29
Std Dev 9.422
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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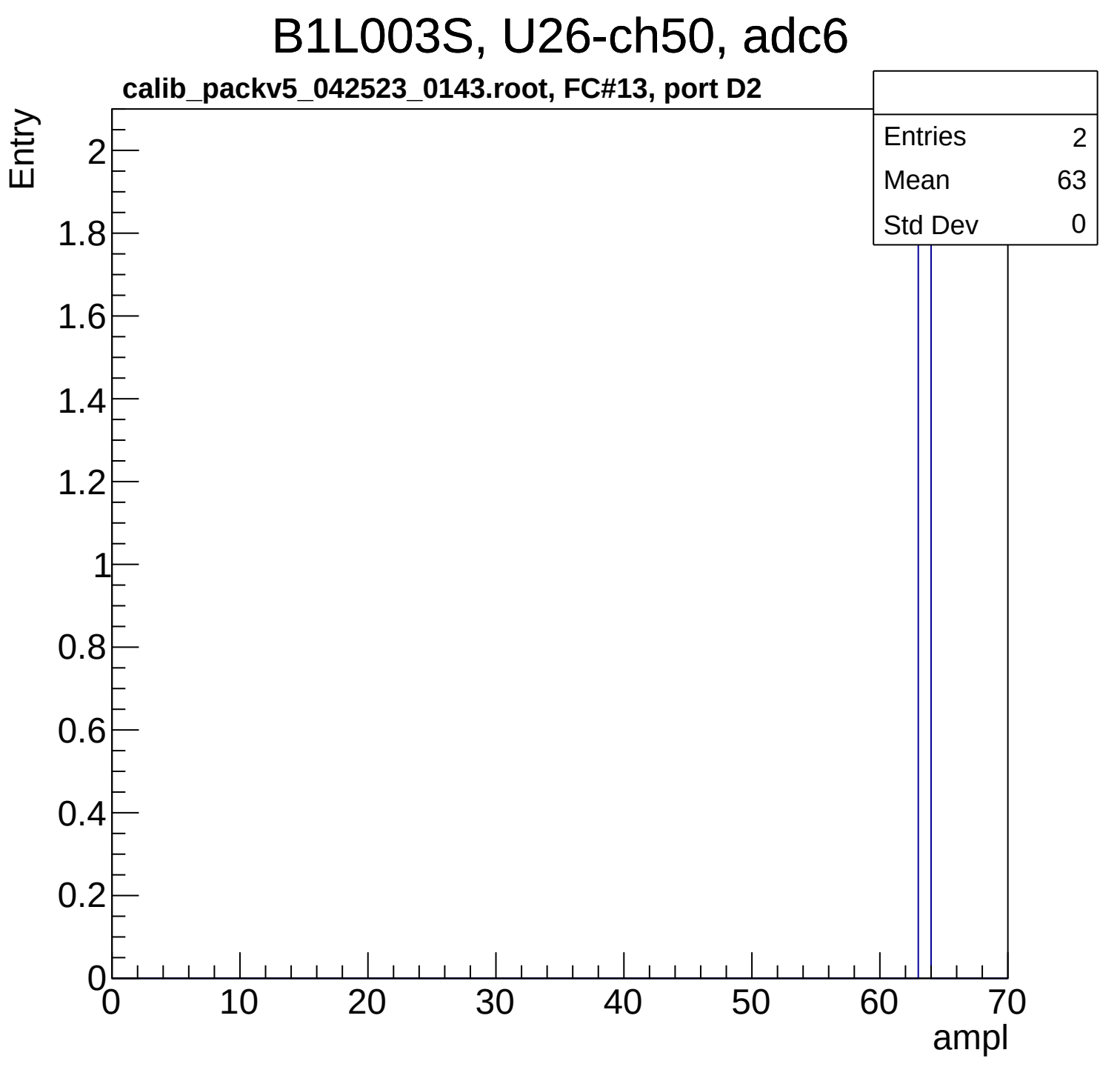
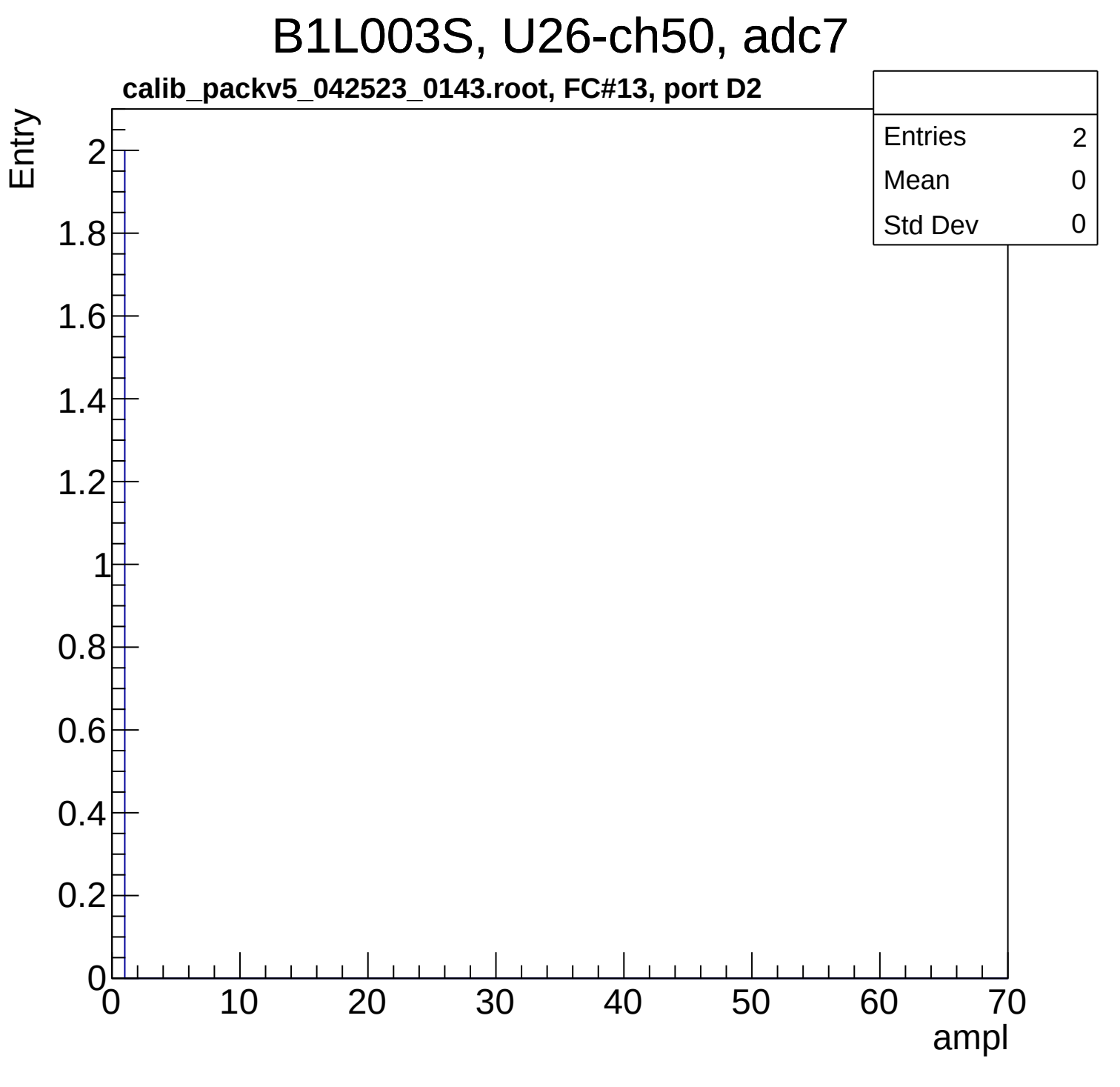

B1L003S, U26-ch50, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U26-ch50, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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40
50
60
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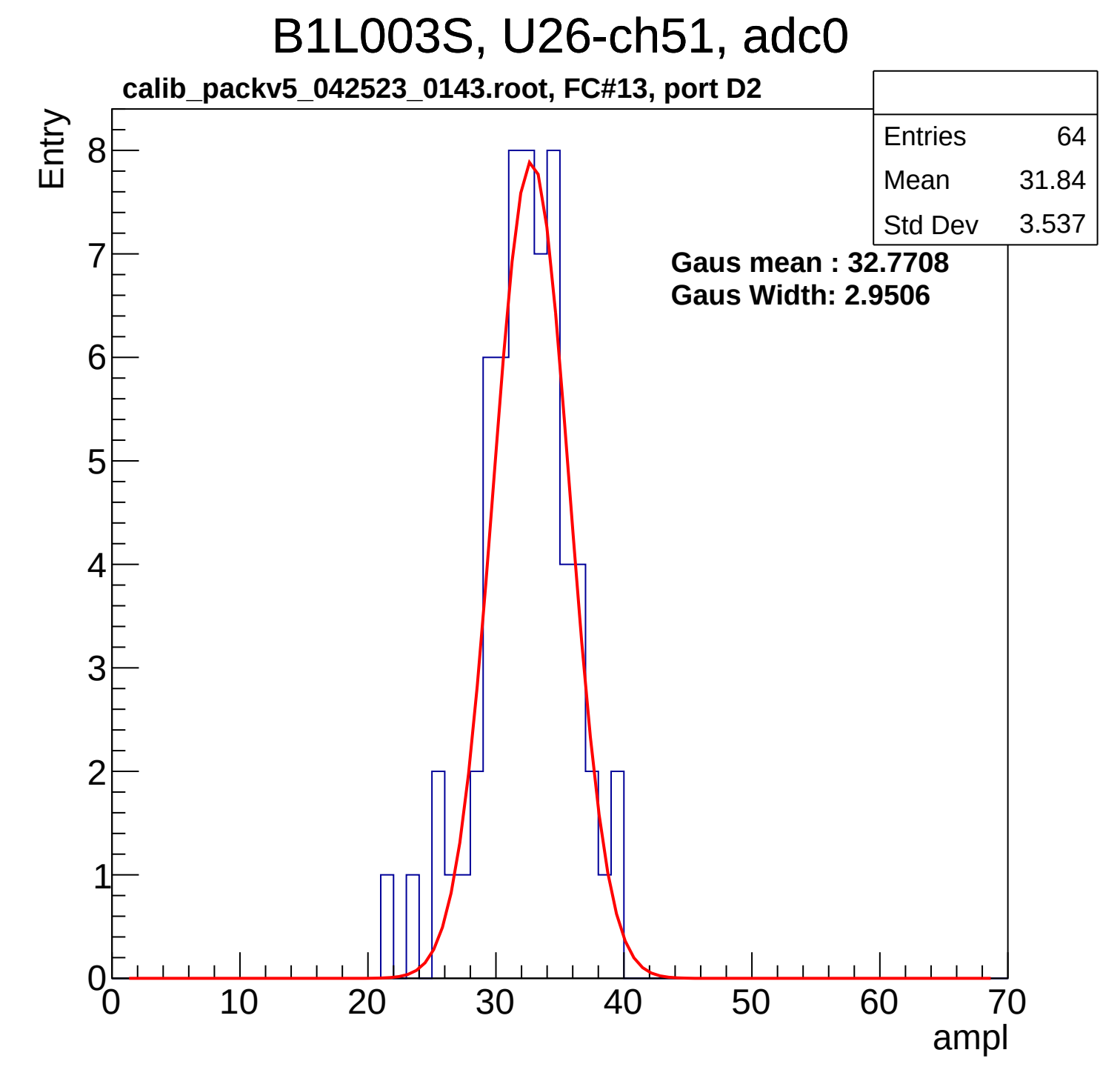
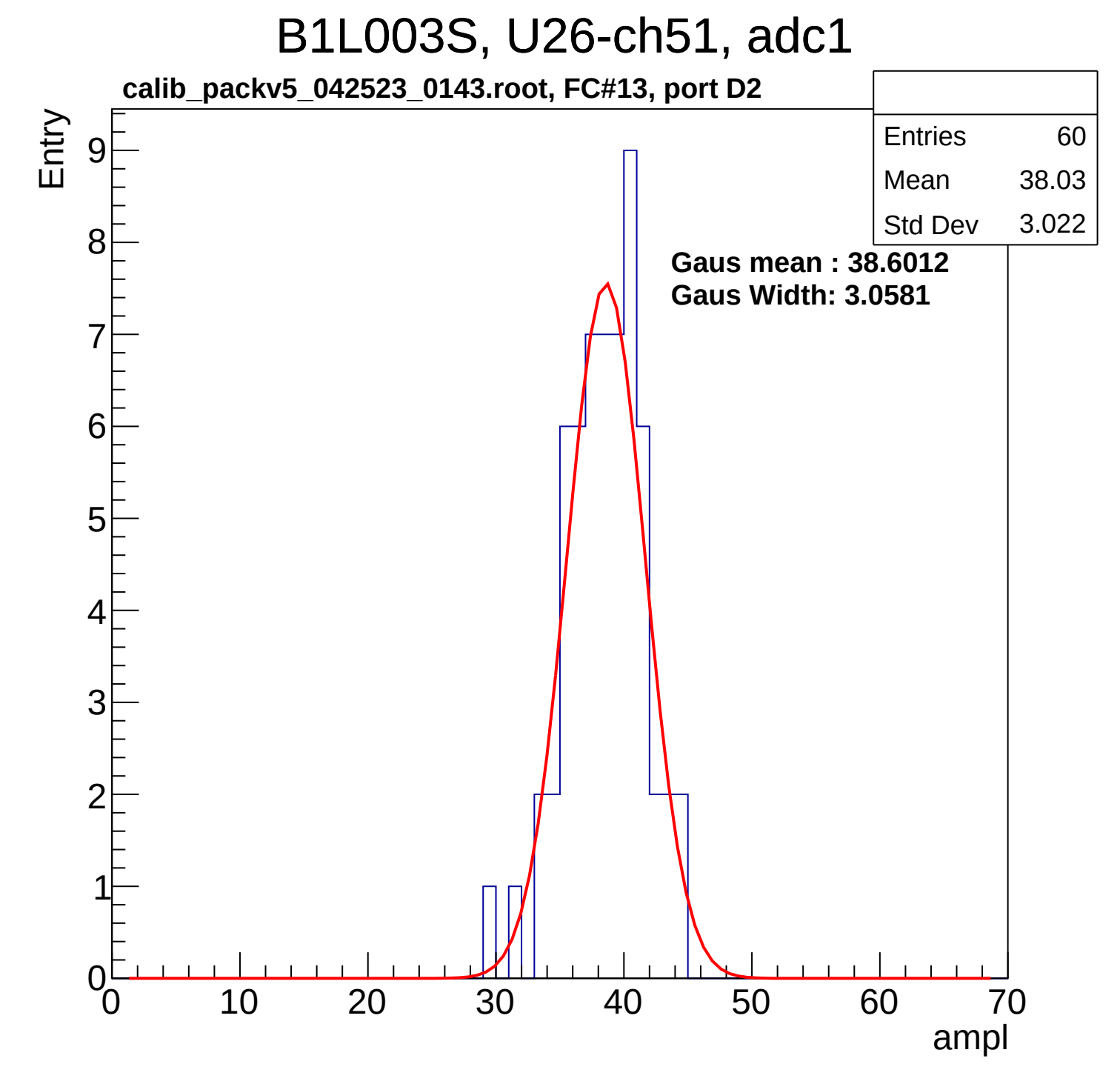

B1L003S, U26-ch51, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 31.84
Std Dev 3.537
Gaus mean : 32.7708
Gaus Width: 2.9506
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch51, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 38.03
Std Dev 3.022
Gaus mean : 38.6012
Gaus Width: 3.0581
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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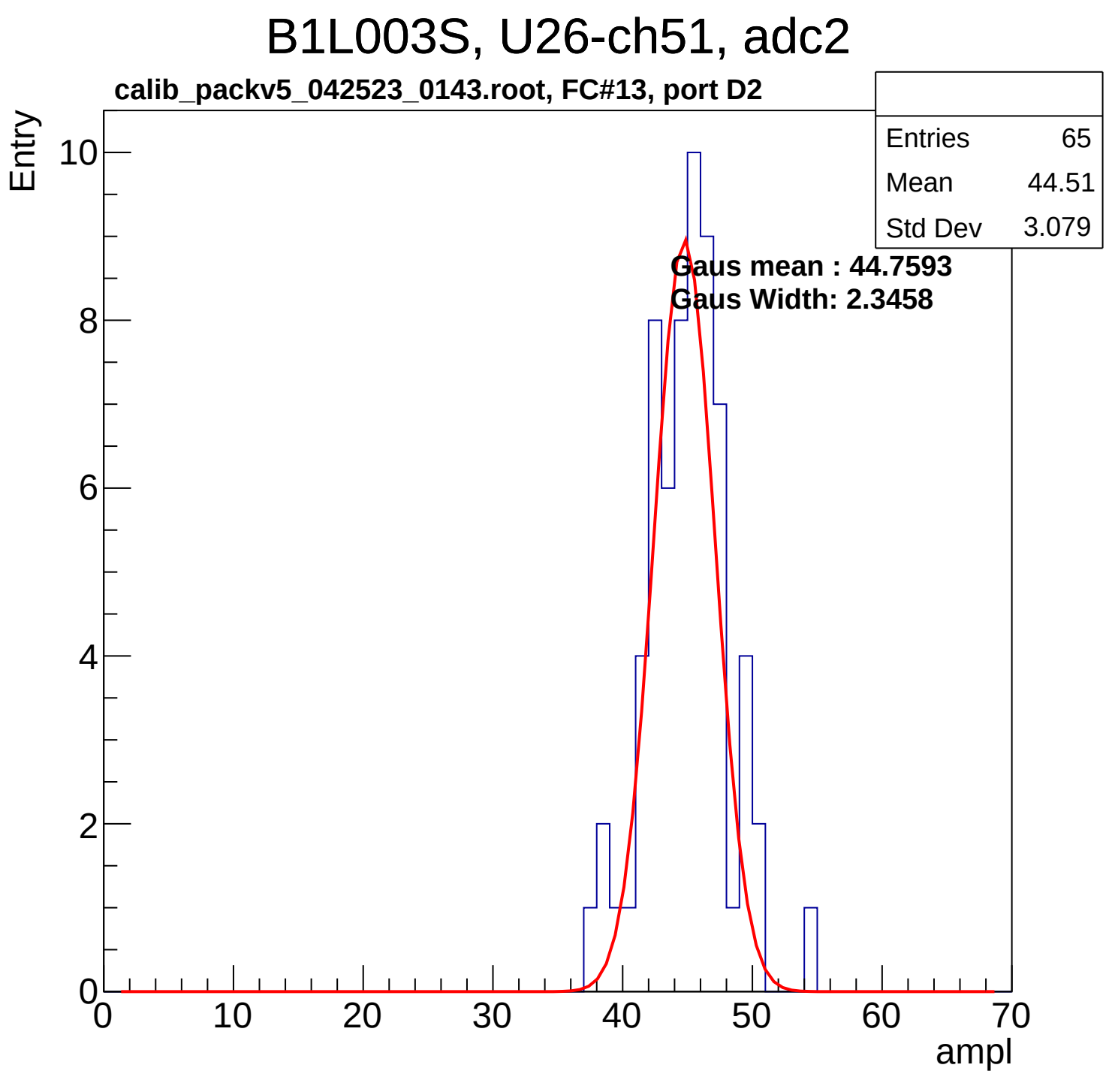
B1L003S, U26-ch51, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 44.51
Std Dev 3.079
Gaus mean : 44.7593
Gaus Width: 2.3458
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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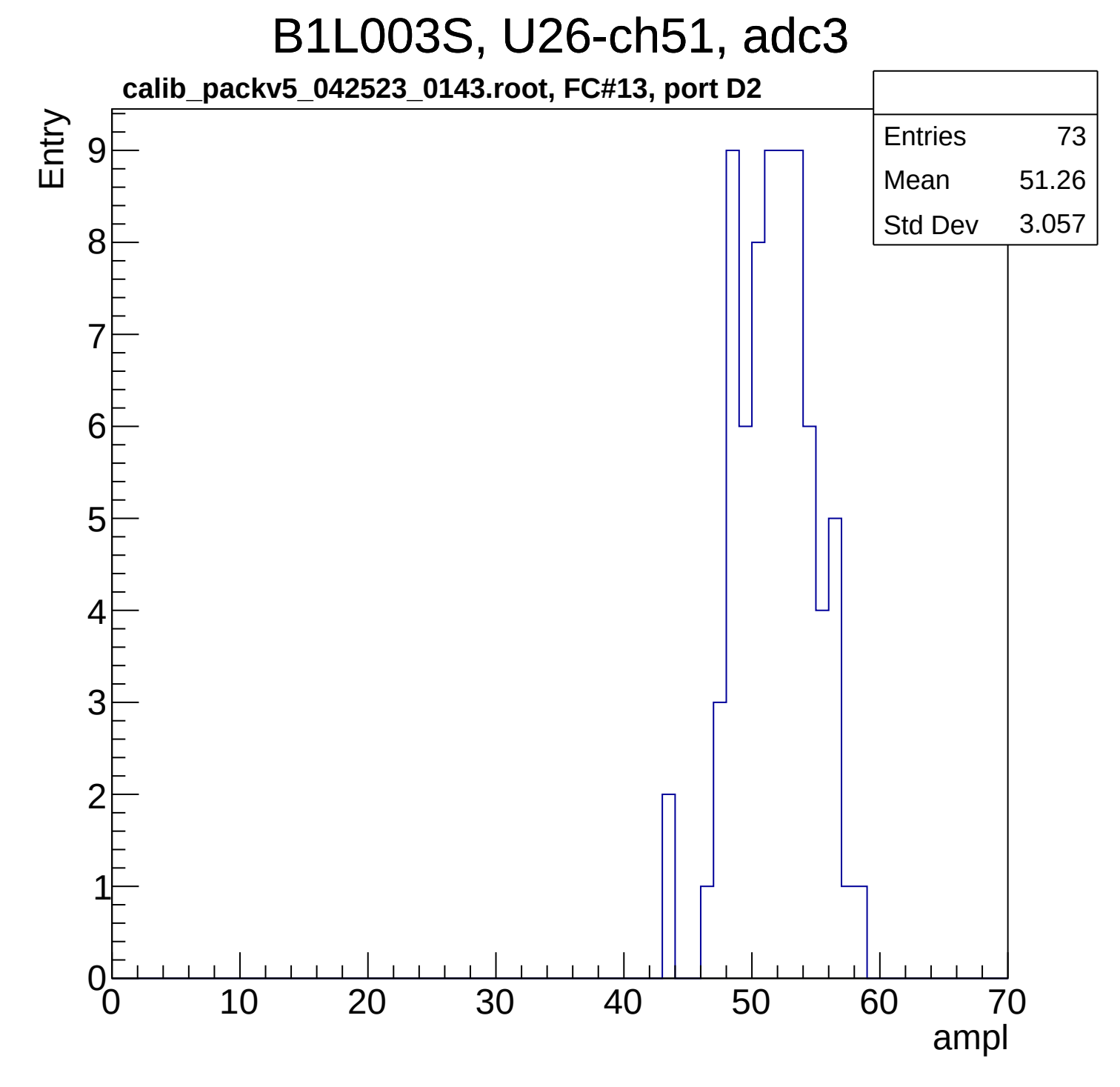
B1L003S, U26-ch51, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 51.26
Std Dev 3.057
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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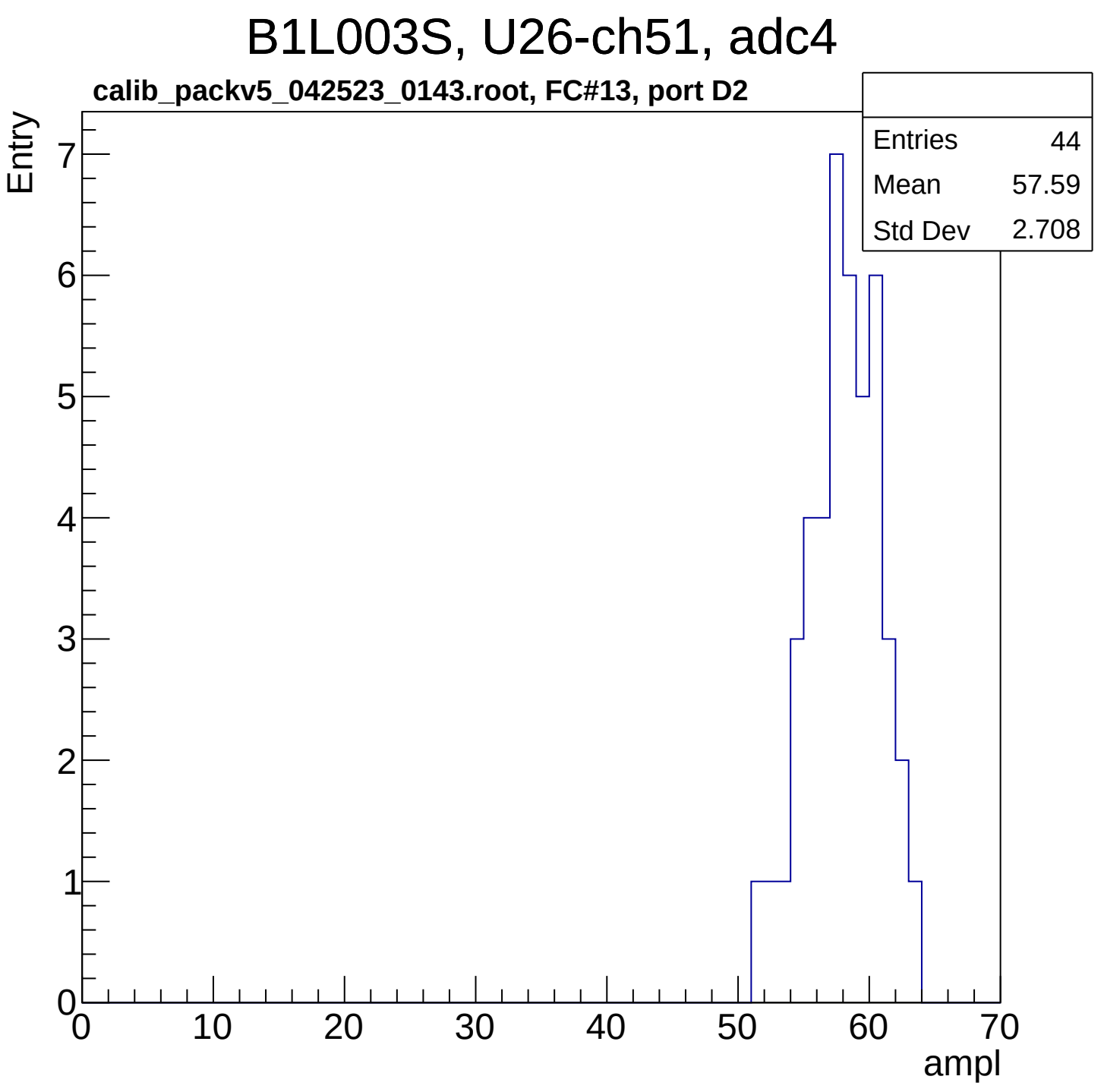
B1L003S, U26-ch51, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 57.59
Std Dev 2.708
Entry
ampl
0
1
2
3
4
5
6
7
0
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20
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40
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60
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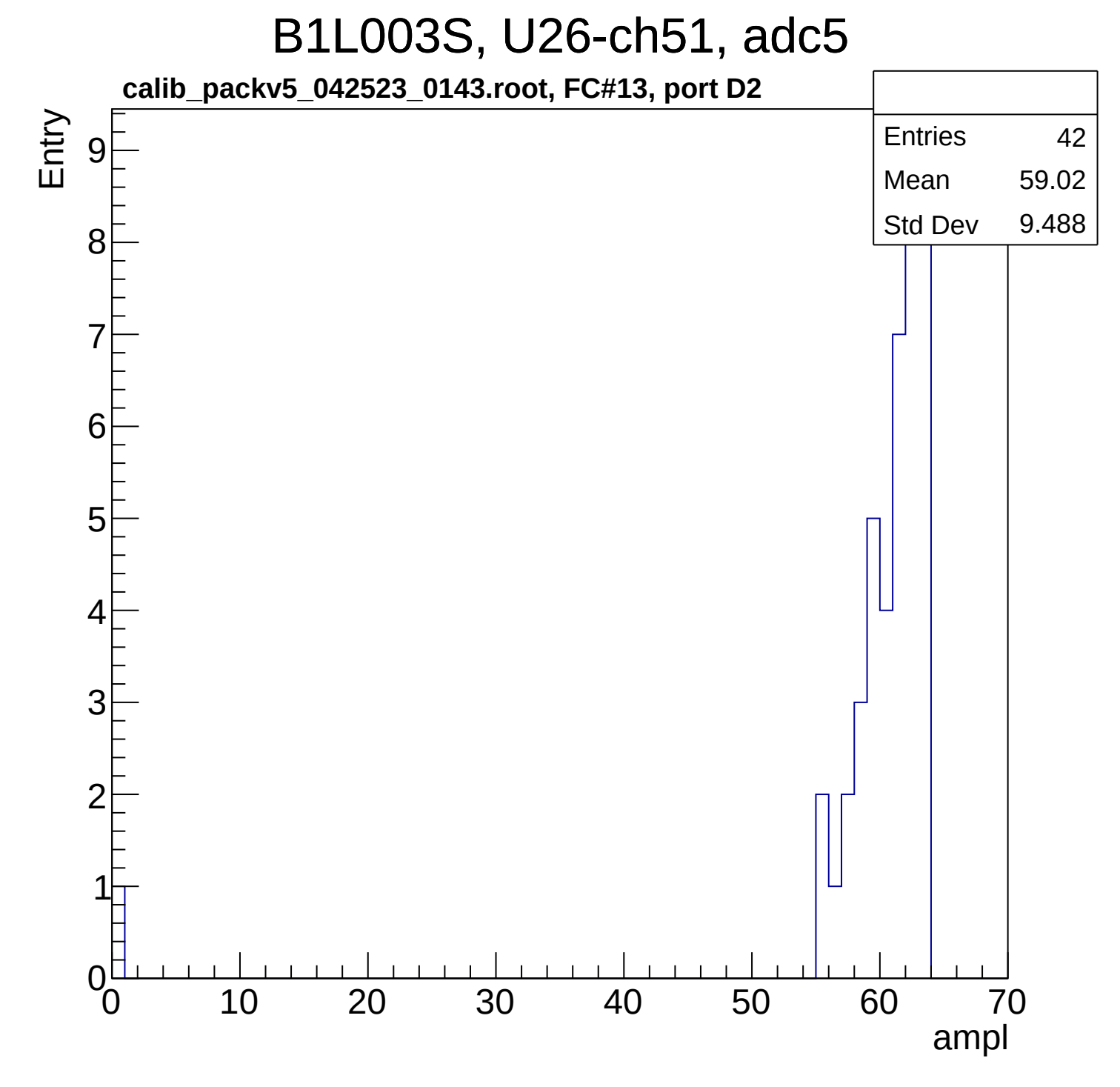
B1L003S, U26-ch51, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 59.02
Std Dev 9.488
Entry
ampl
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2
3
4
5
6
7
8
9
0
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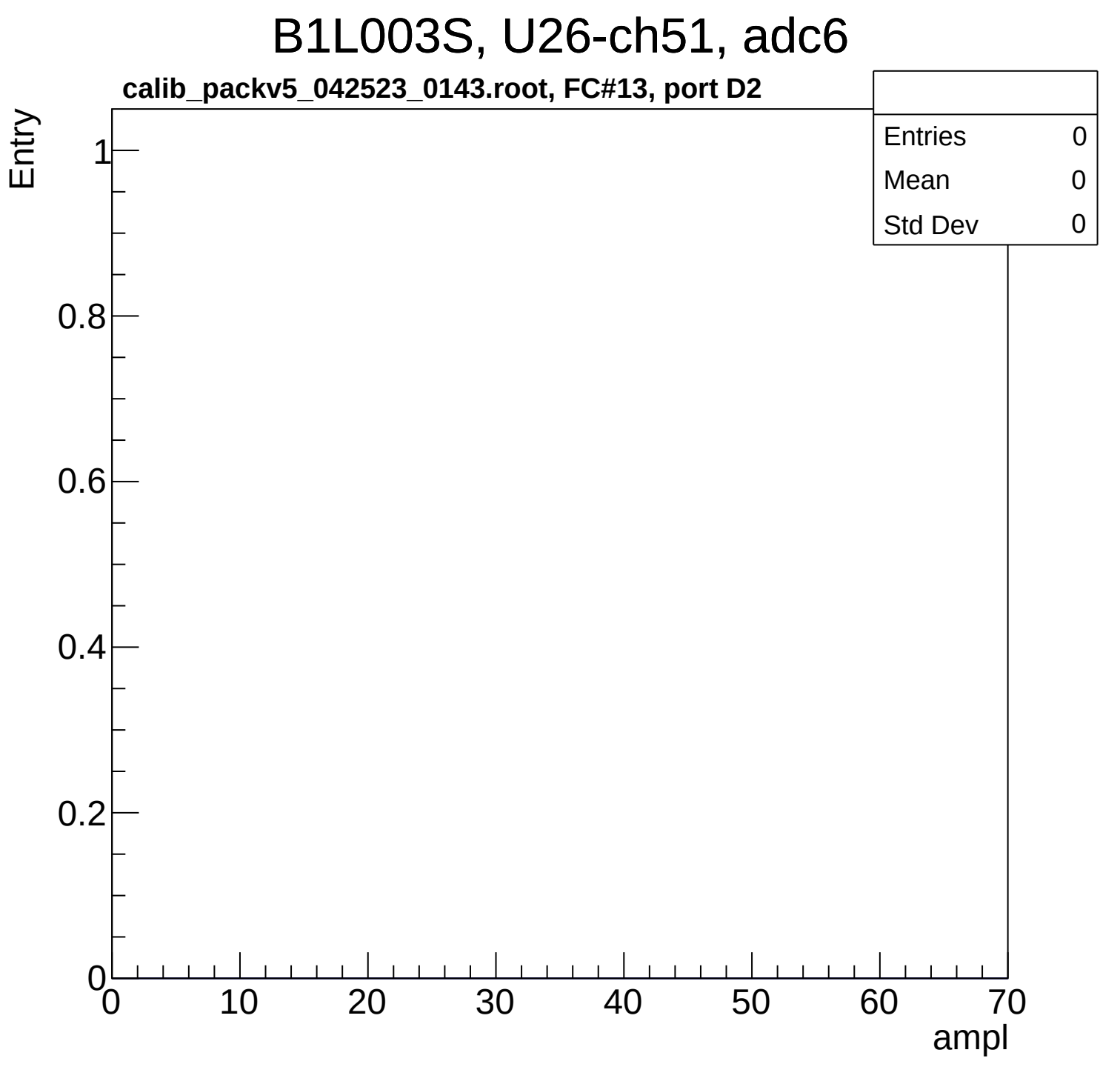
B1L003S, U26-ch51, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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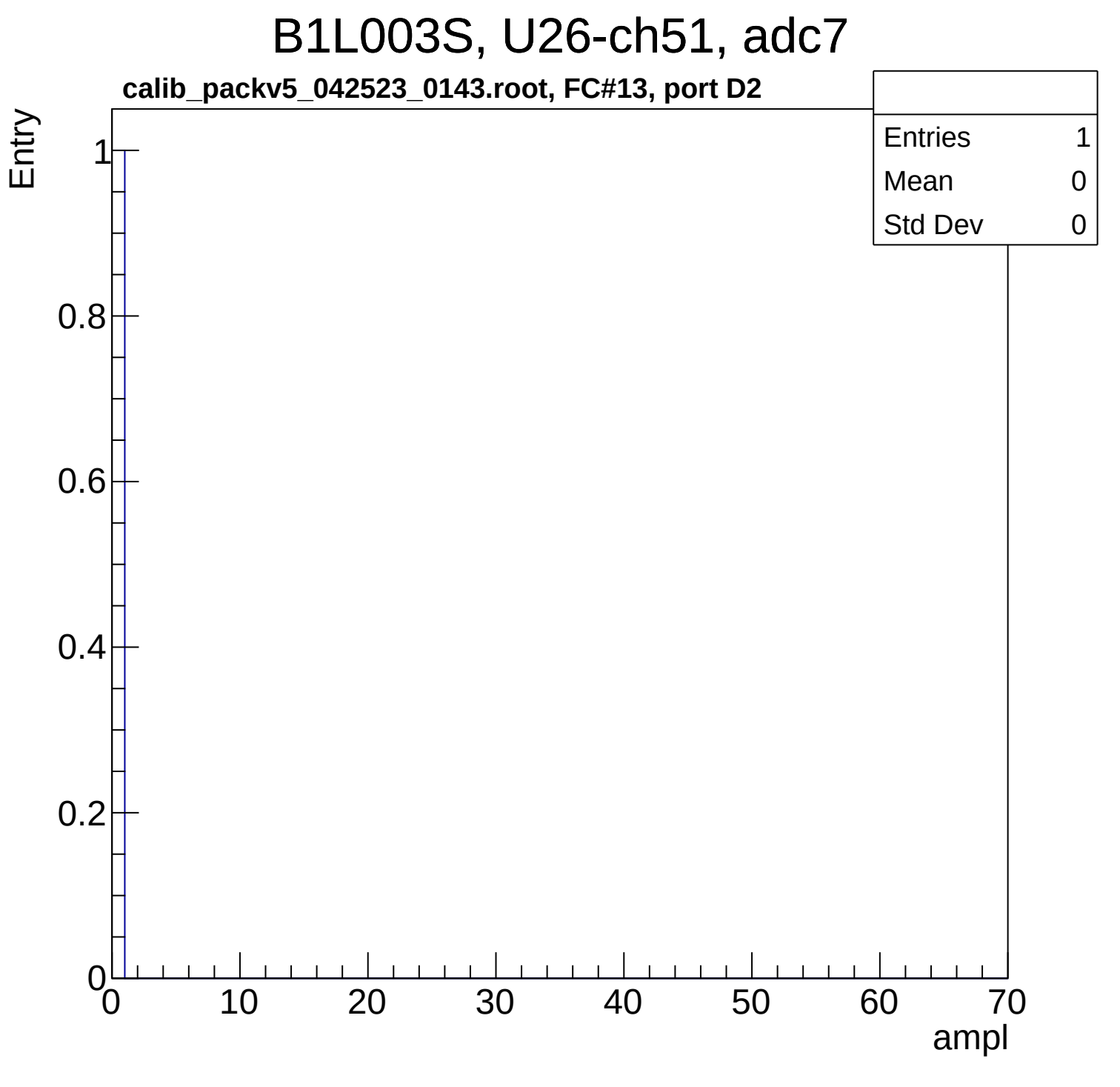
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch51, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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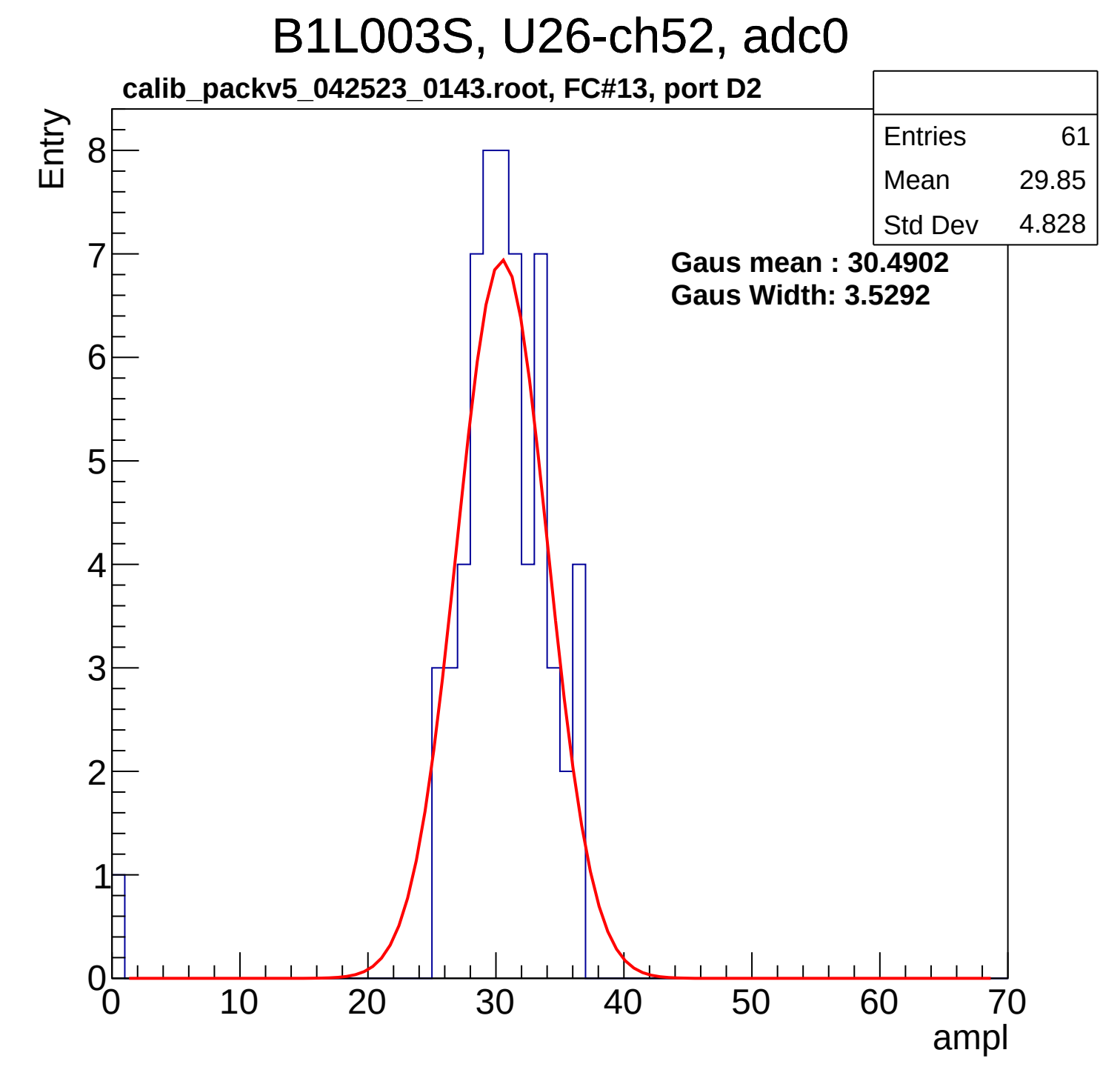
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch52, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 29.85
Std Dev 4.828
Gaus mean : 30.4902
Gaus Width: 3.5292
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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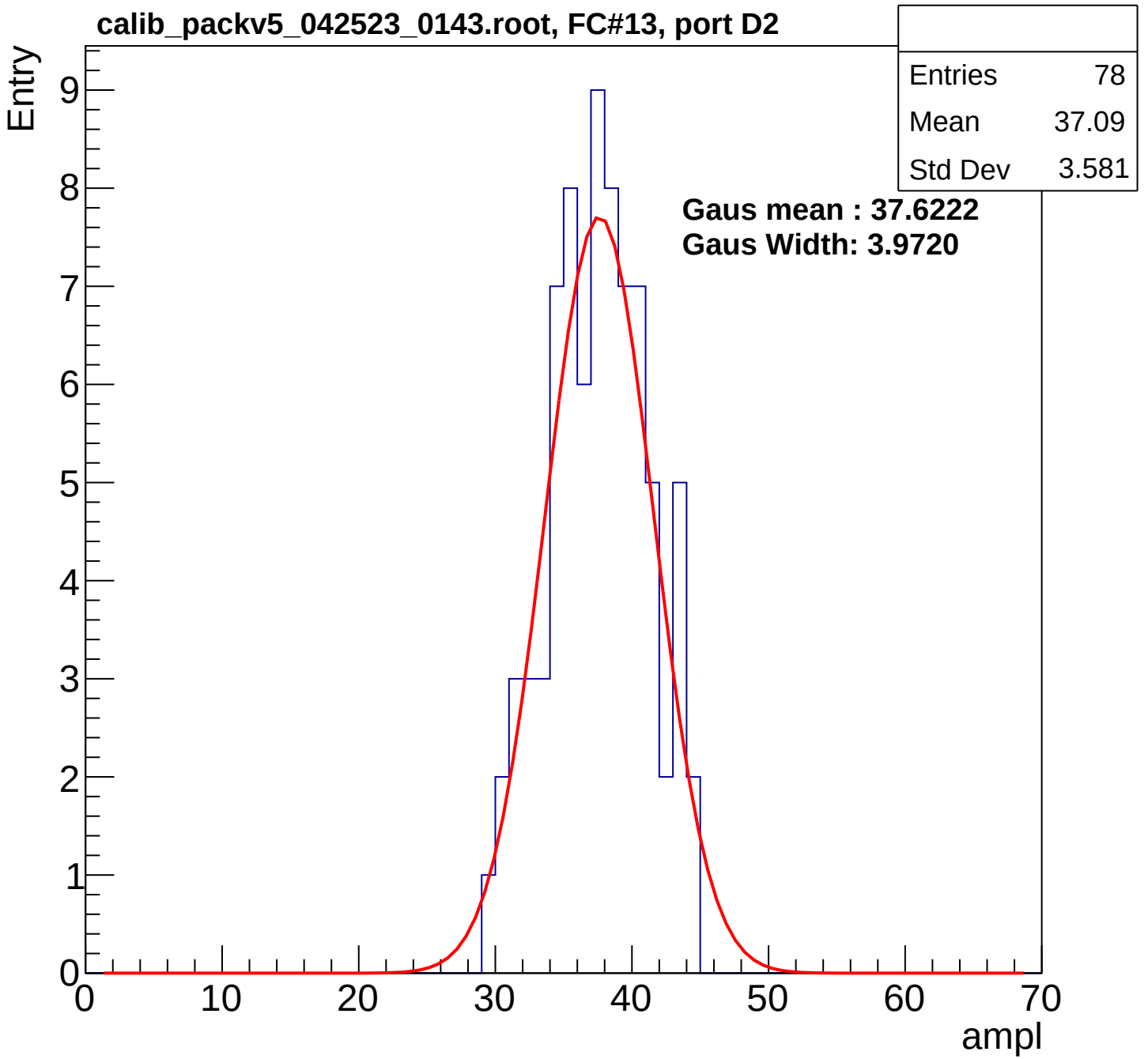
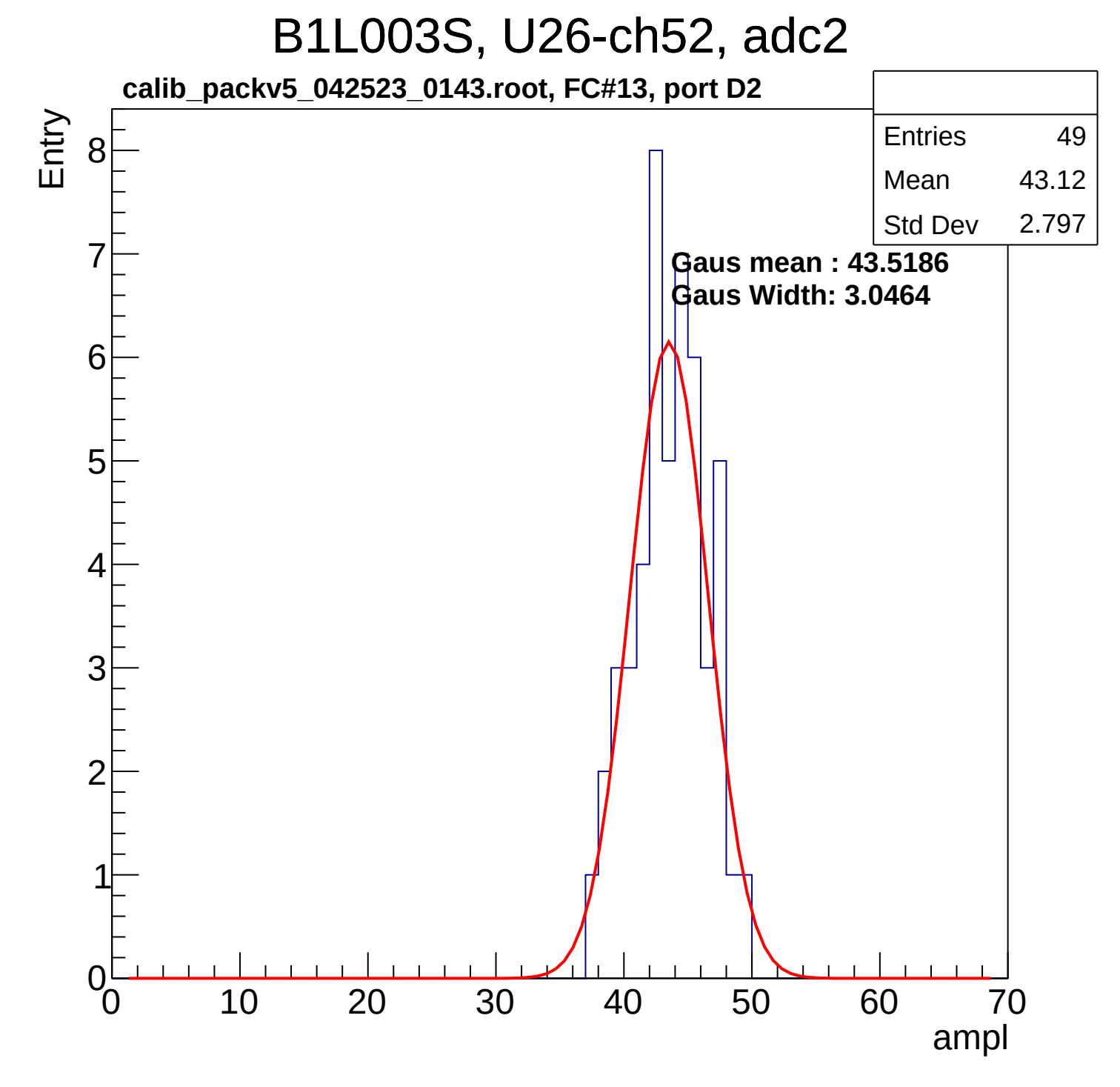

B1L003S, U26-ch52, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 37.09
Std Dev 3.581
Gaus mean : 37.6222
Gaus Width: 3.9720
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch52, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 43.12
Std Dev 2.797
Gaus mean : 43.5186
Gaus Width: 3.0464
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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40
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60
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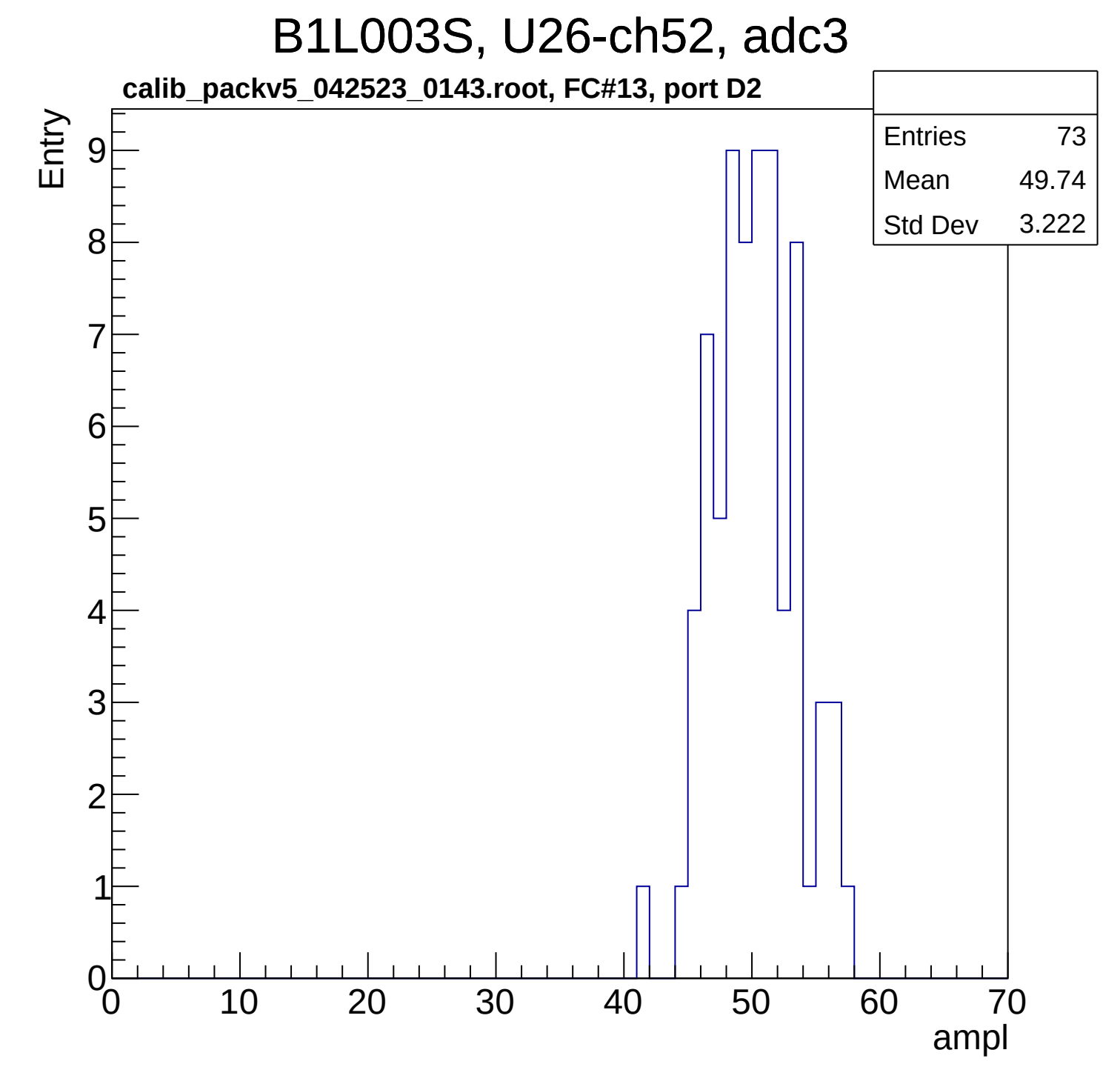
B1L003S, U26-ch52, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 49.74
Std Dev 3.222
Entry
ampl
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5
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8
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0
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60
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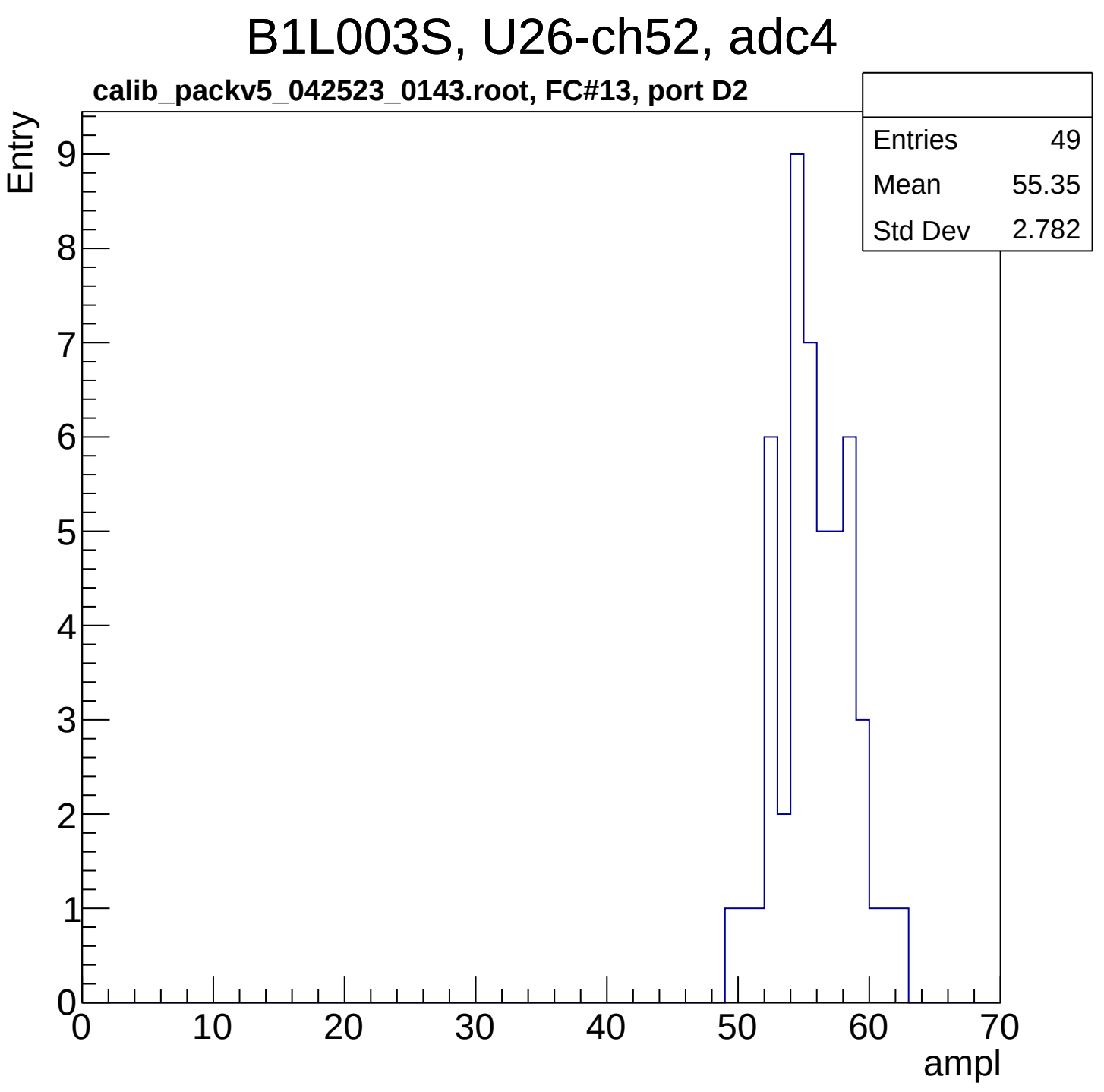
B1L003S, U26-ch52, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 55.35
Std Dev 2.782
Entry
ampl
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6
7
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0
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60
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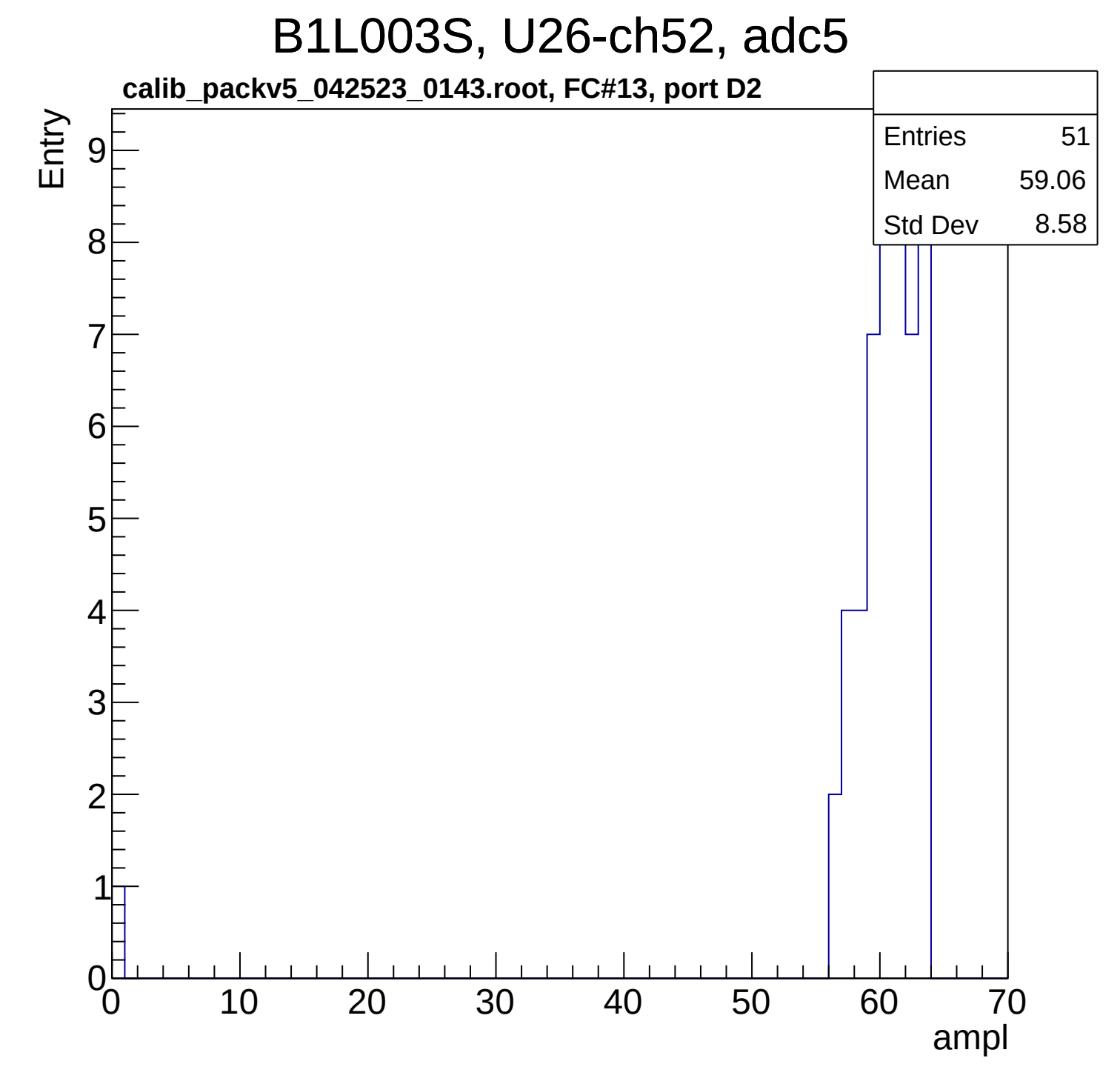
B1L003S, U26-ch52, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 59.06
Std Dev 8.58
Entry
ampl
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0
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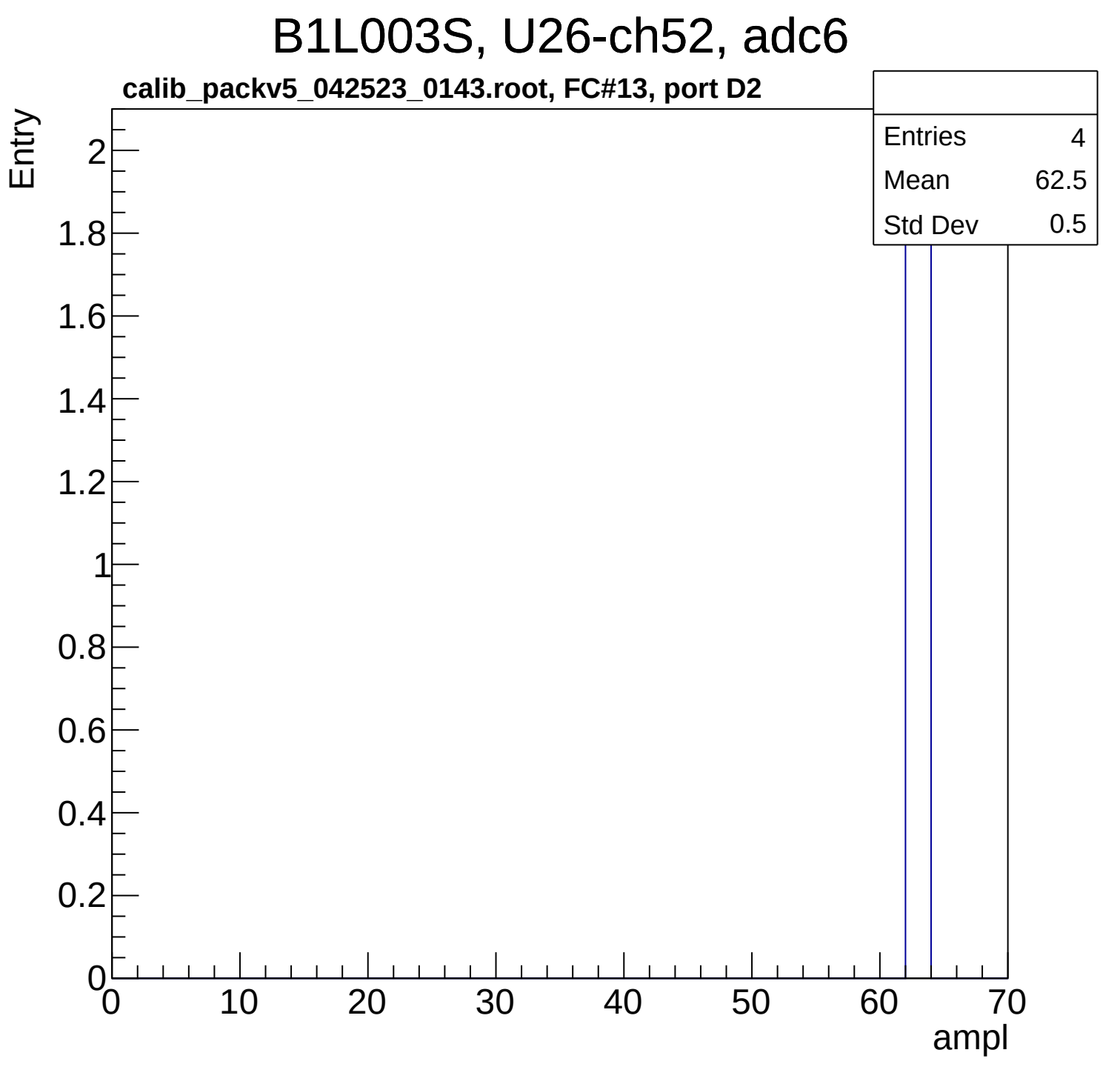
60
70


B1L003S, U26-ch52, 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
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40
50
60
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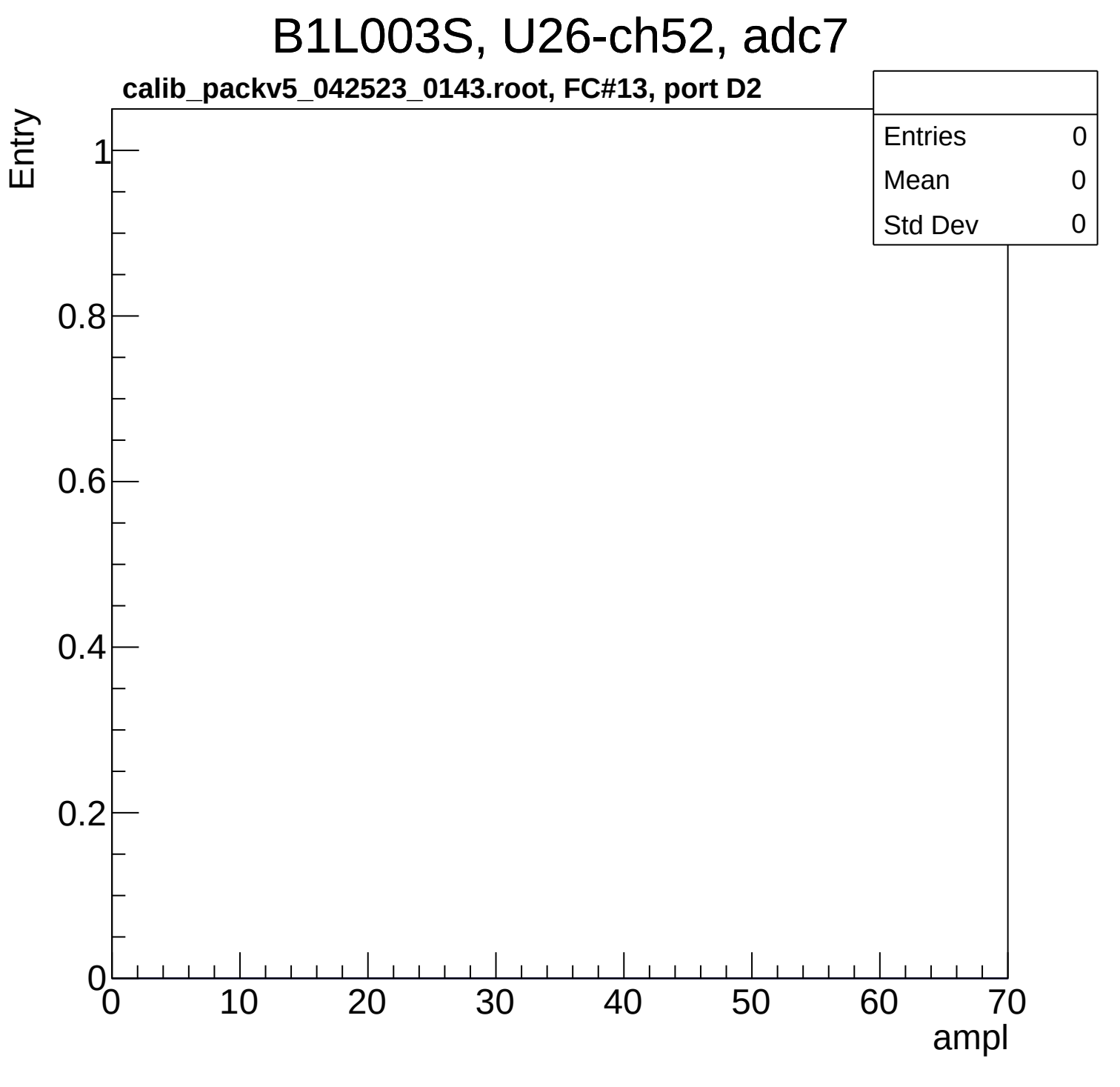
B1L003S, U26-ch52, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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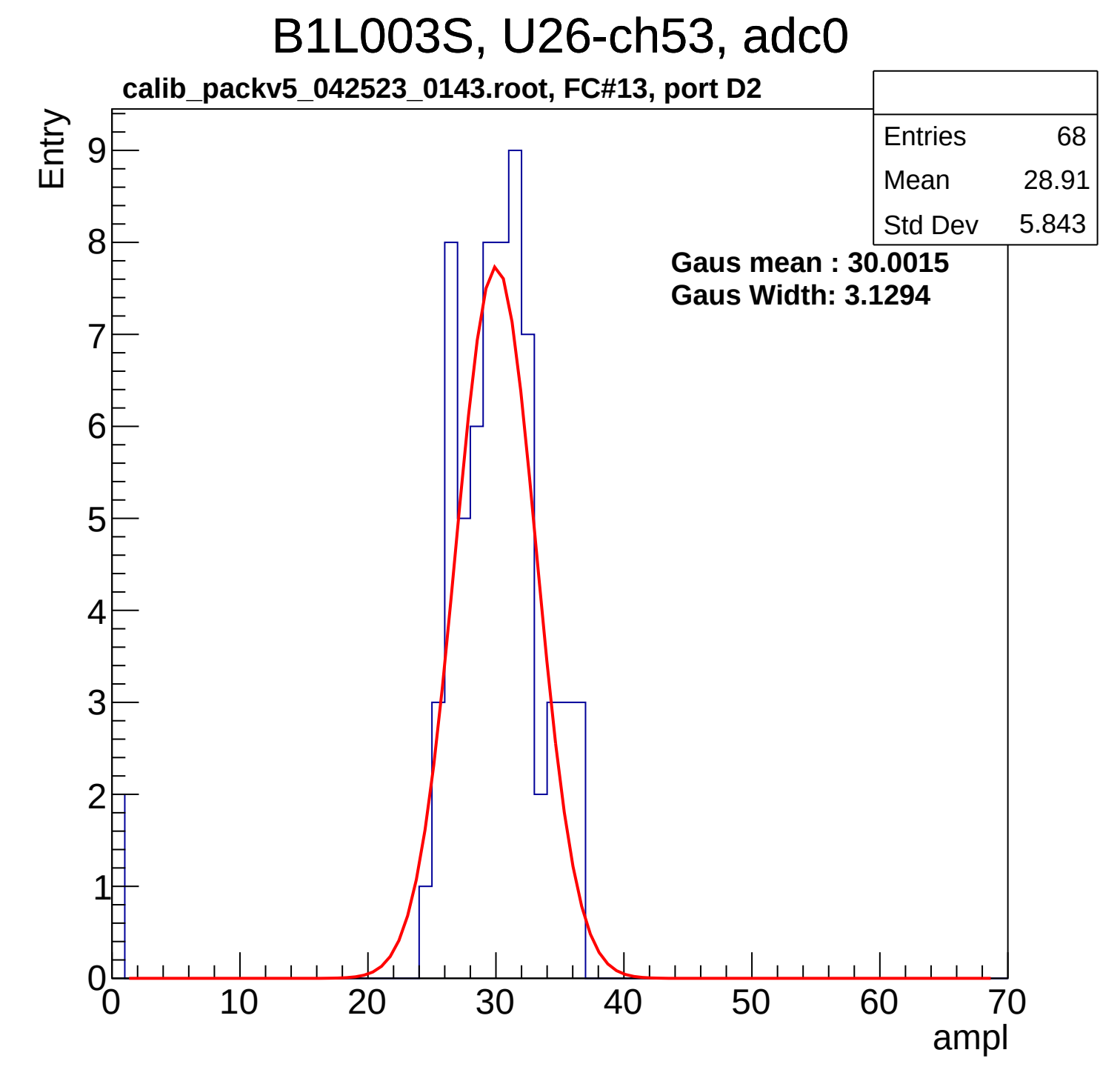
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch53, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 28.91
Std Dev 5.843
Gaus mean : 30.0015
Gaus Width: 3.1294
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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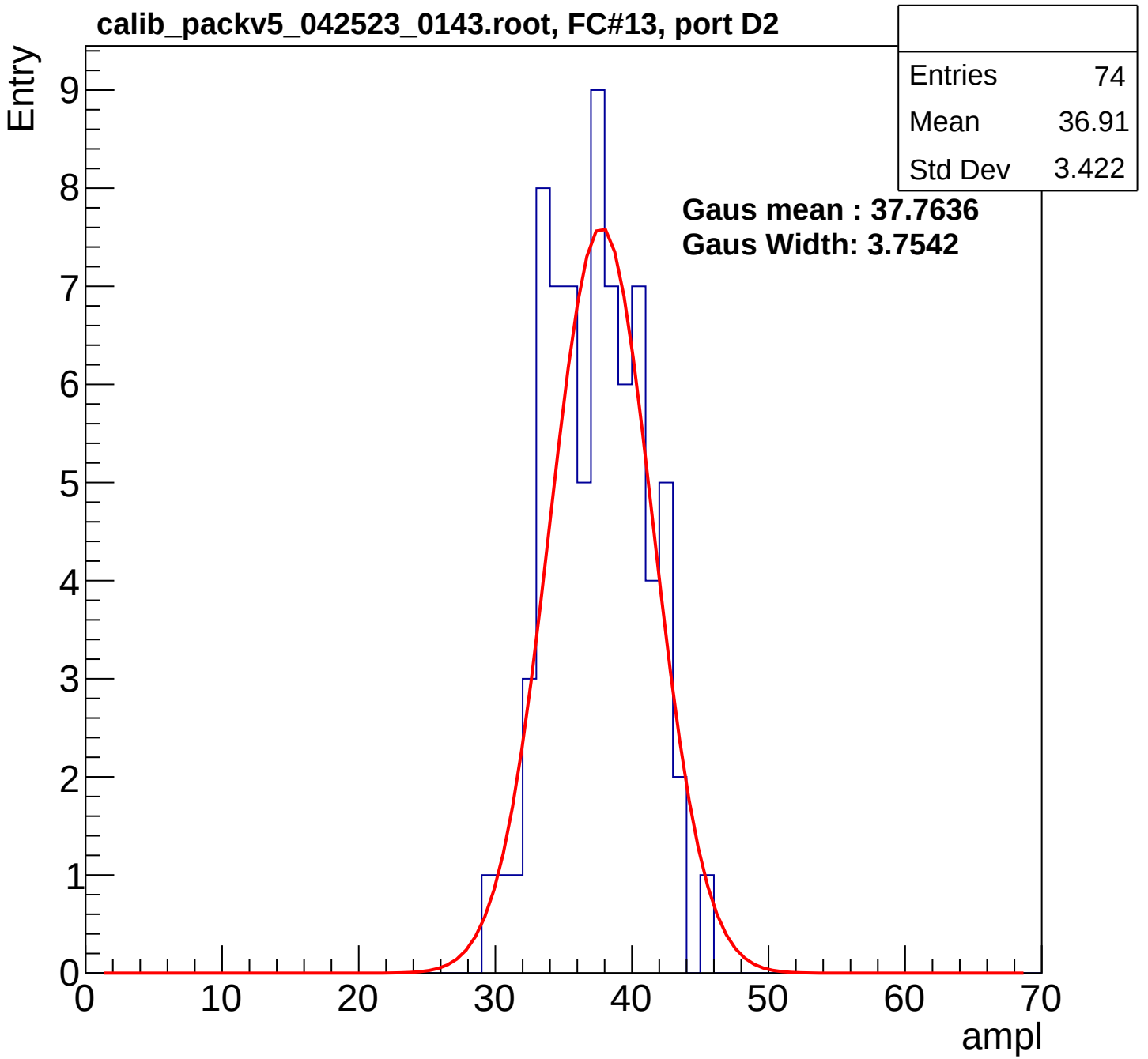
B1L003S, U26-ch53, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 36.91
Std Dev 3.422
Gaus mean : 37.7636
Gaus Width: 3.7542
Entry
ampl
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10
20
30
40
50
60
70
1
2
3
4
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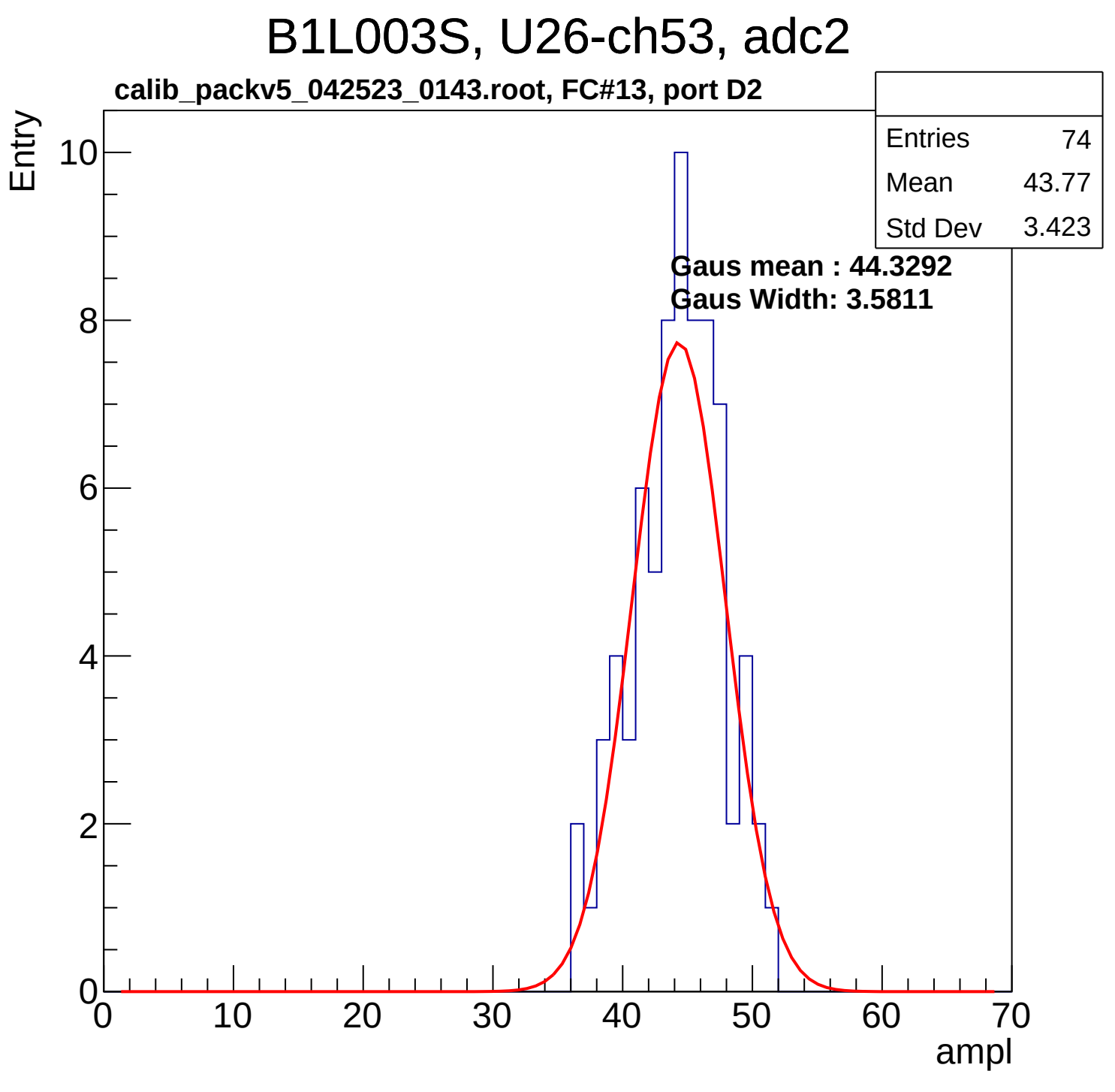
6
7
8
9


B1L003S, U26-ch53, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 43.77
Std Dev 3.423
Gaus mean : 44.3292
Gaus Width: 3.5811
Entry
ampl
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0
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40
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60
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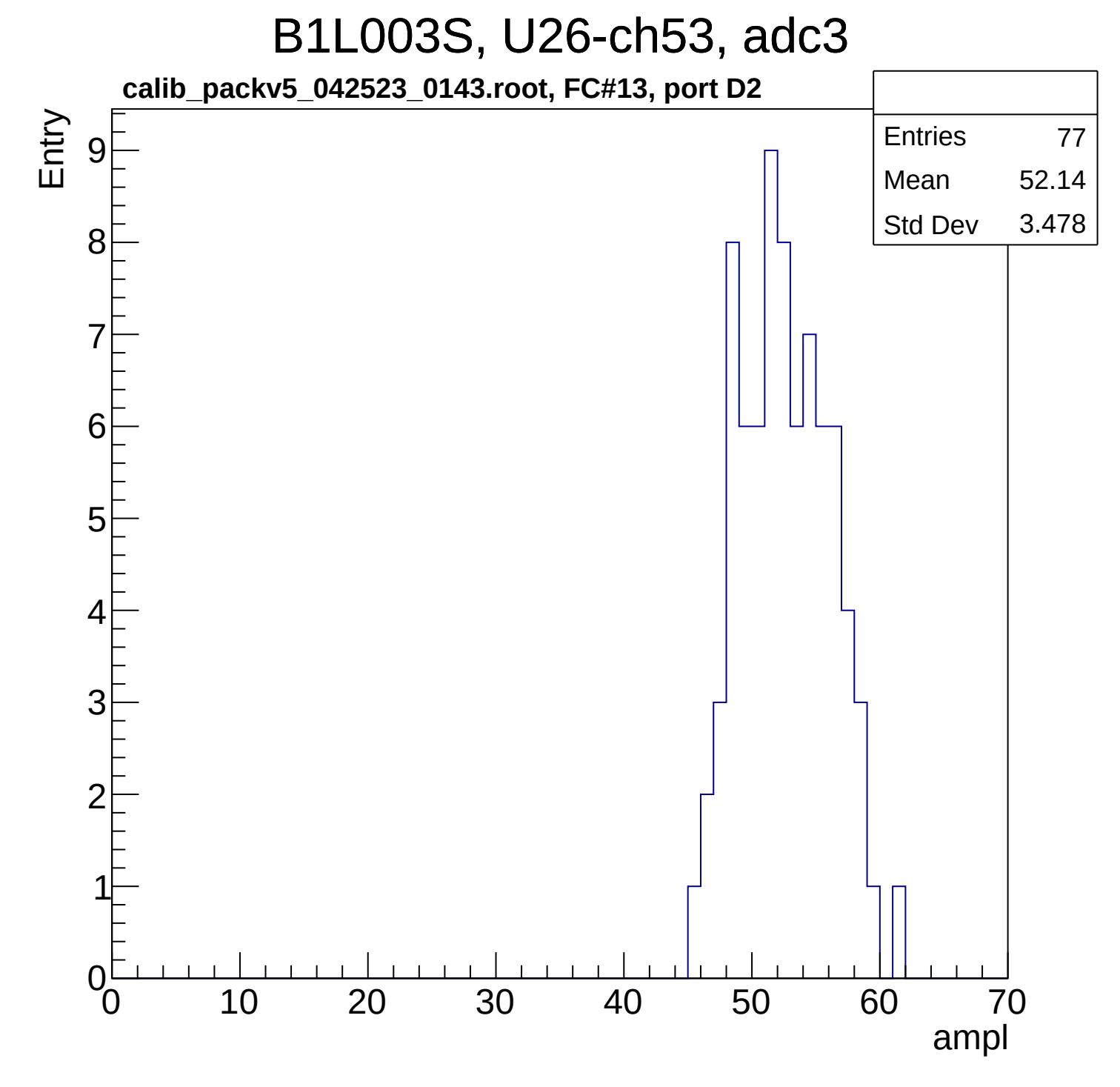
B1L003S, U26-ch53, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 52.14
Std Dev 3.478
Entry
ampl
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3
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5
6
7
8
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0
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40
50
60
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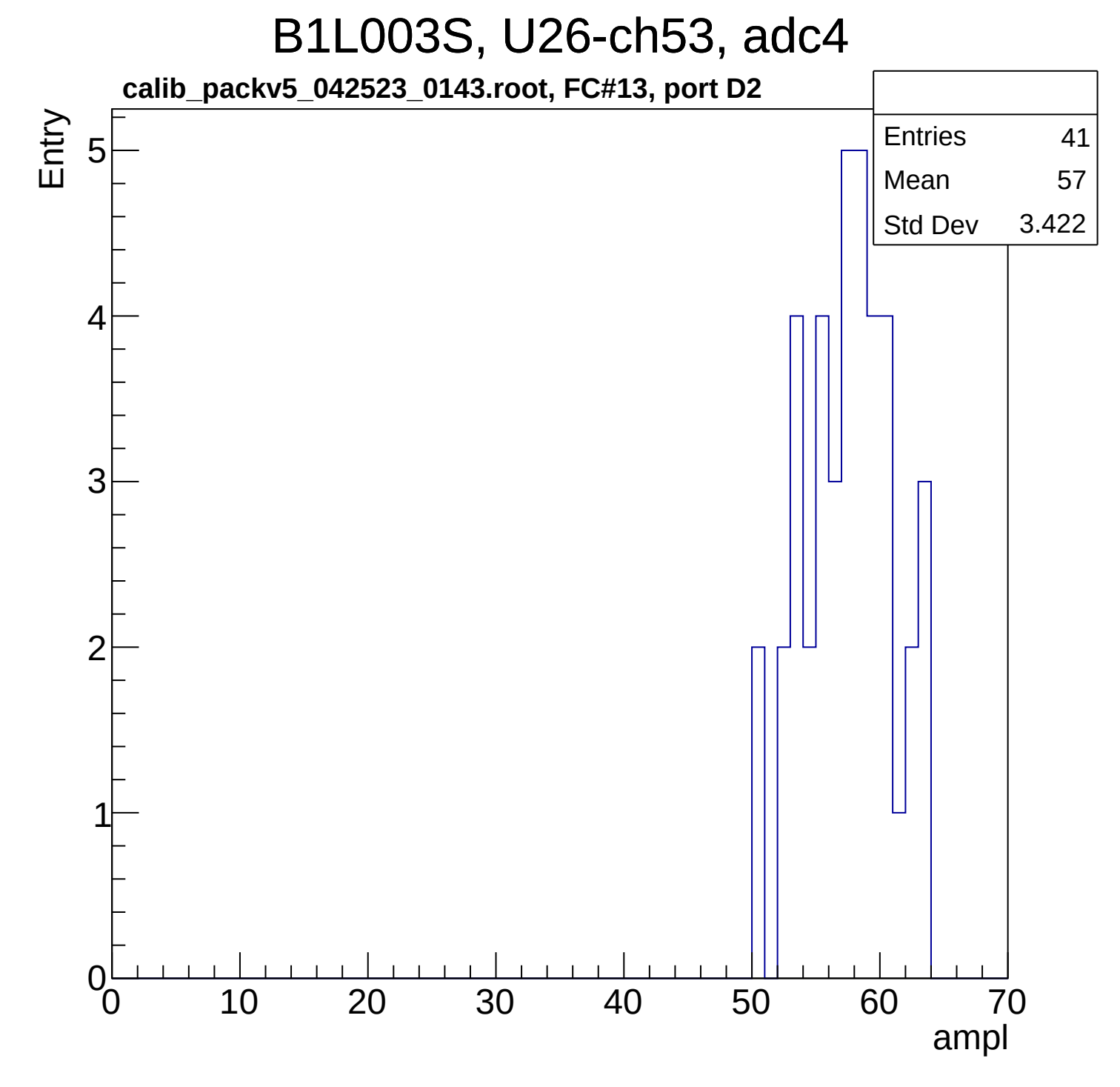
B1L003S, U26-ch53, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 57
Std Dev 3.422
Entry
ampl
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50
60
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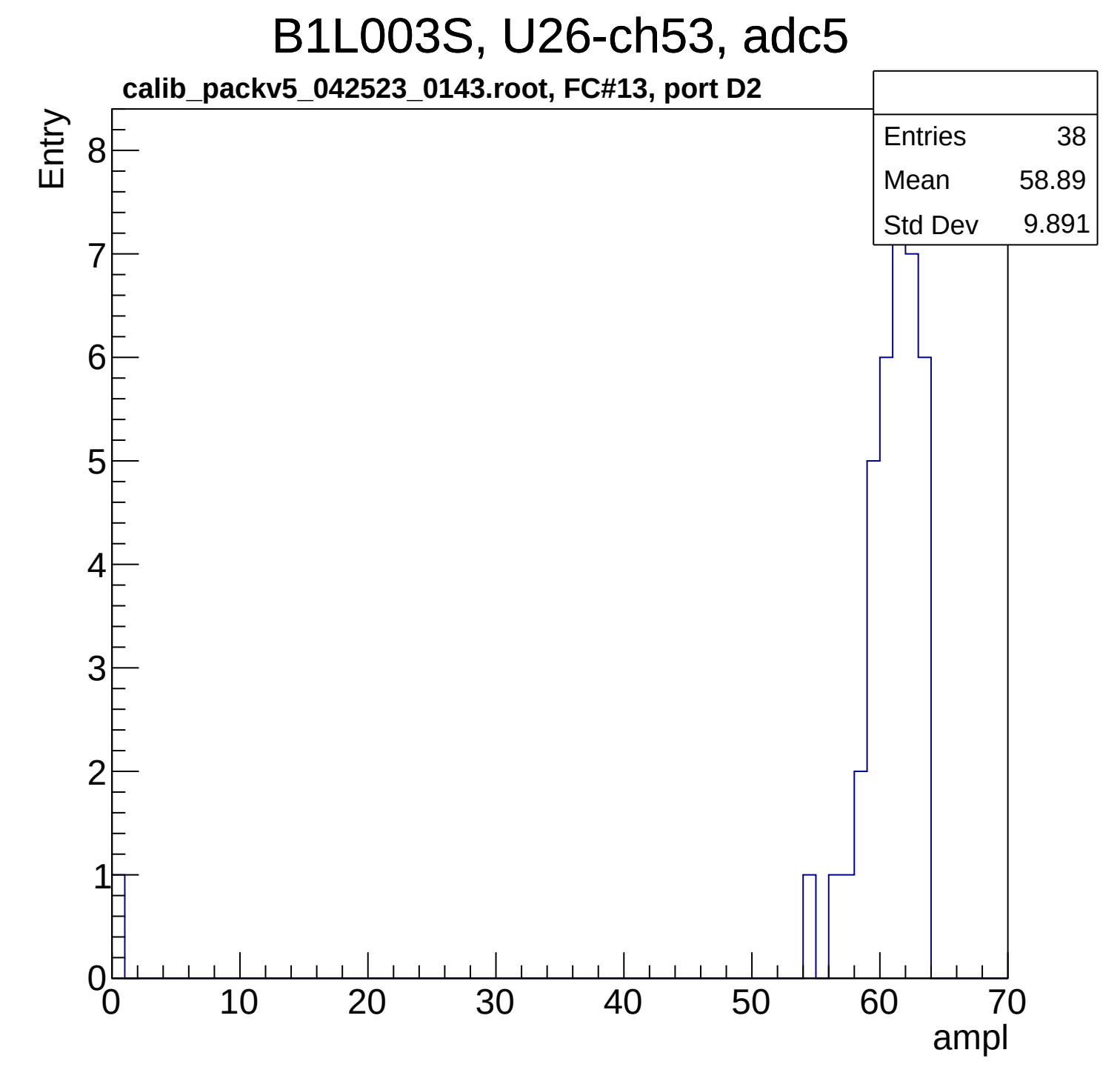
B1L003S, U26-ch53, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 58.89
Std Dev 9.891
Entry
ampl
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1
2
3
4
5
6
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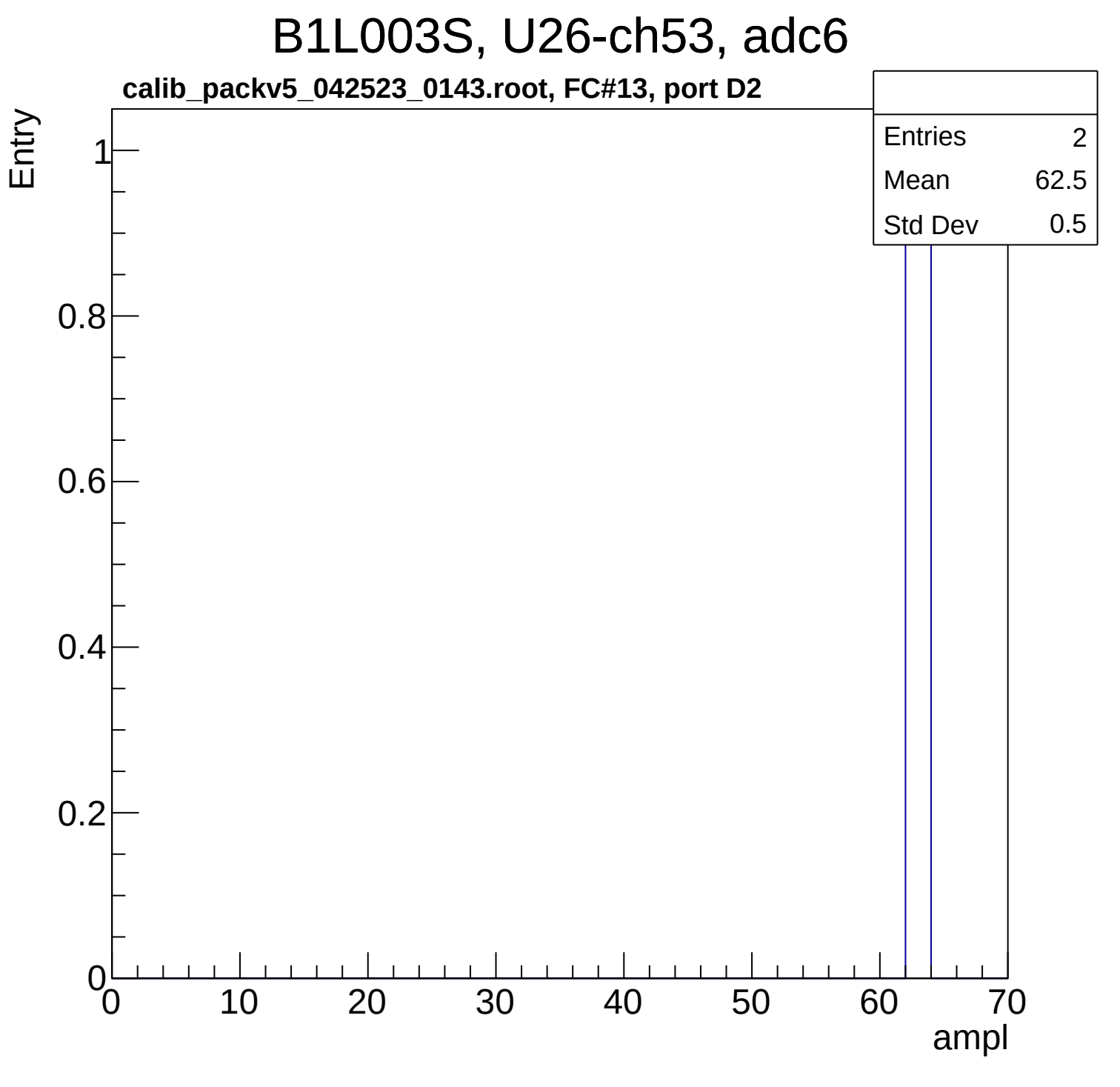
B1L003S, U26-ch53, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
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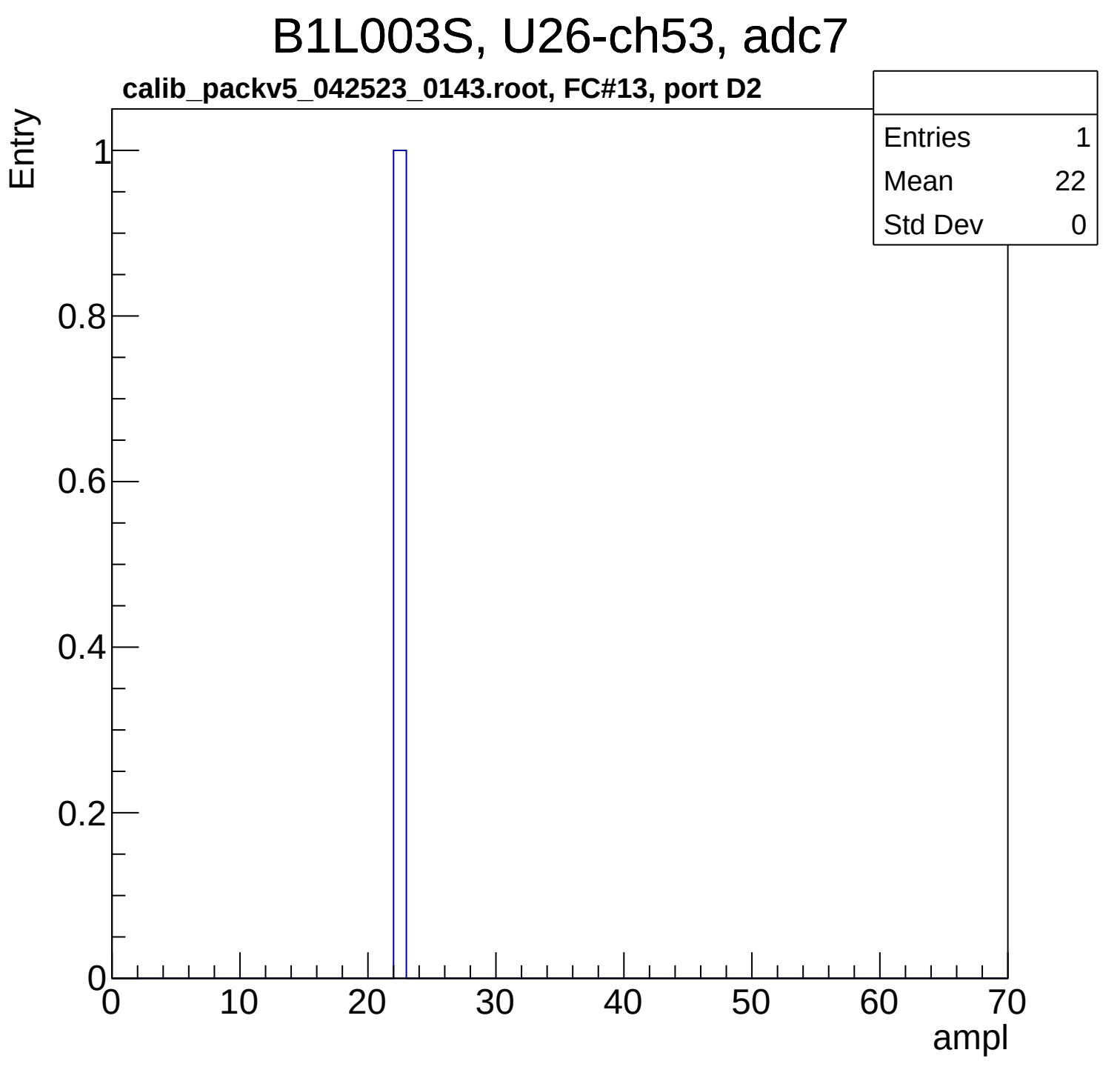
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch53, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 22
Std Dev 0
Entry
1
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0.6
0.4
0.2
0
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10
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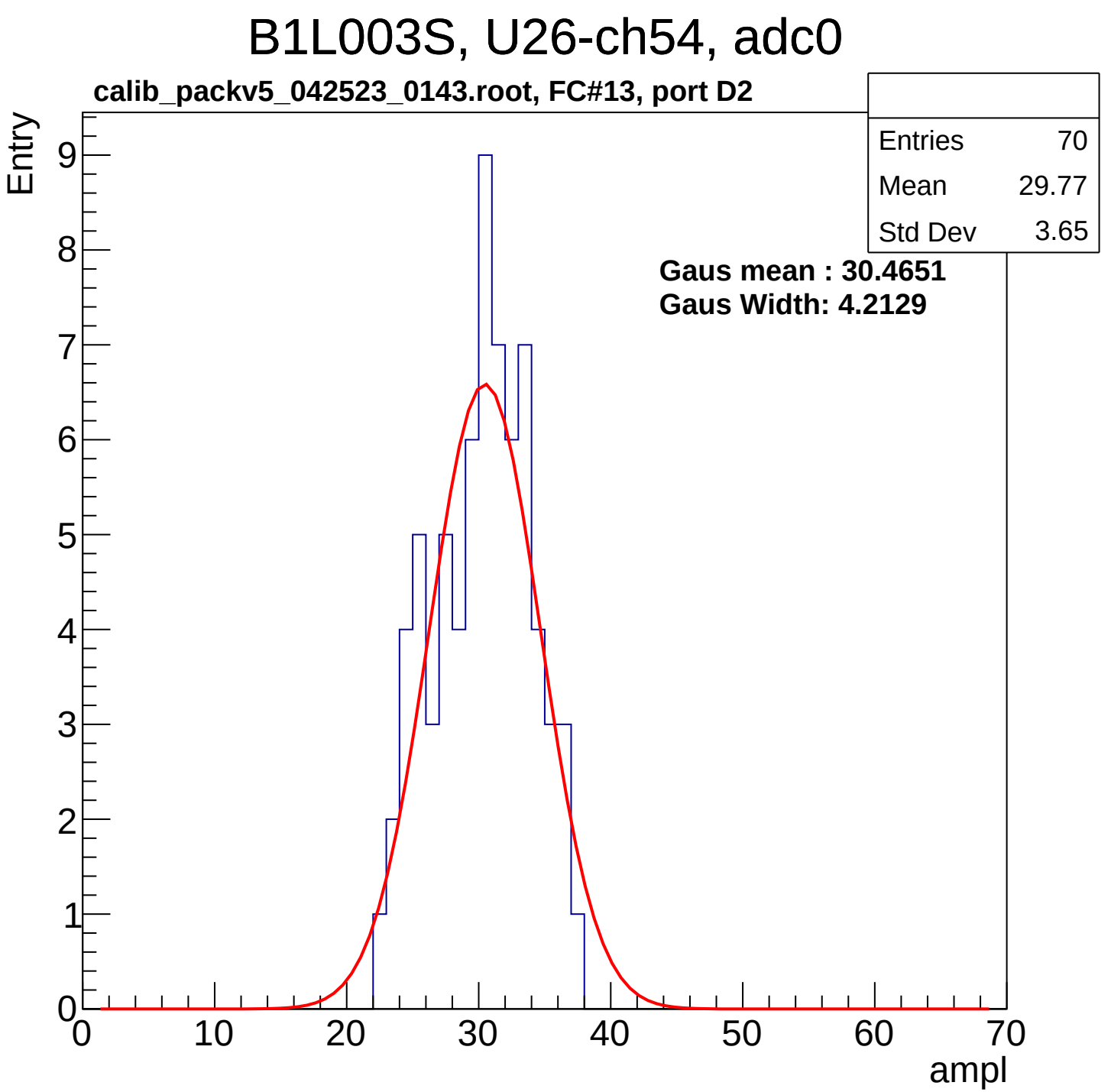
40
50
60
70
ampl


B1L003S, U26-ch54, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 29.77
Std Dev 3.65
Gaus mean : 30.4651
Gaus Width: 4.2129
Entry
ampl
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2
3
4
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6
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0
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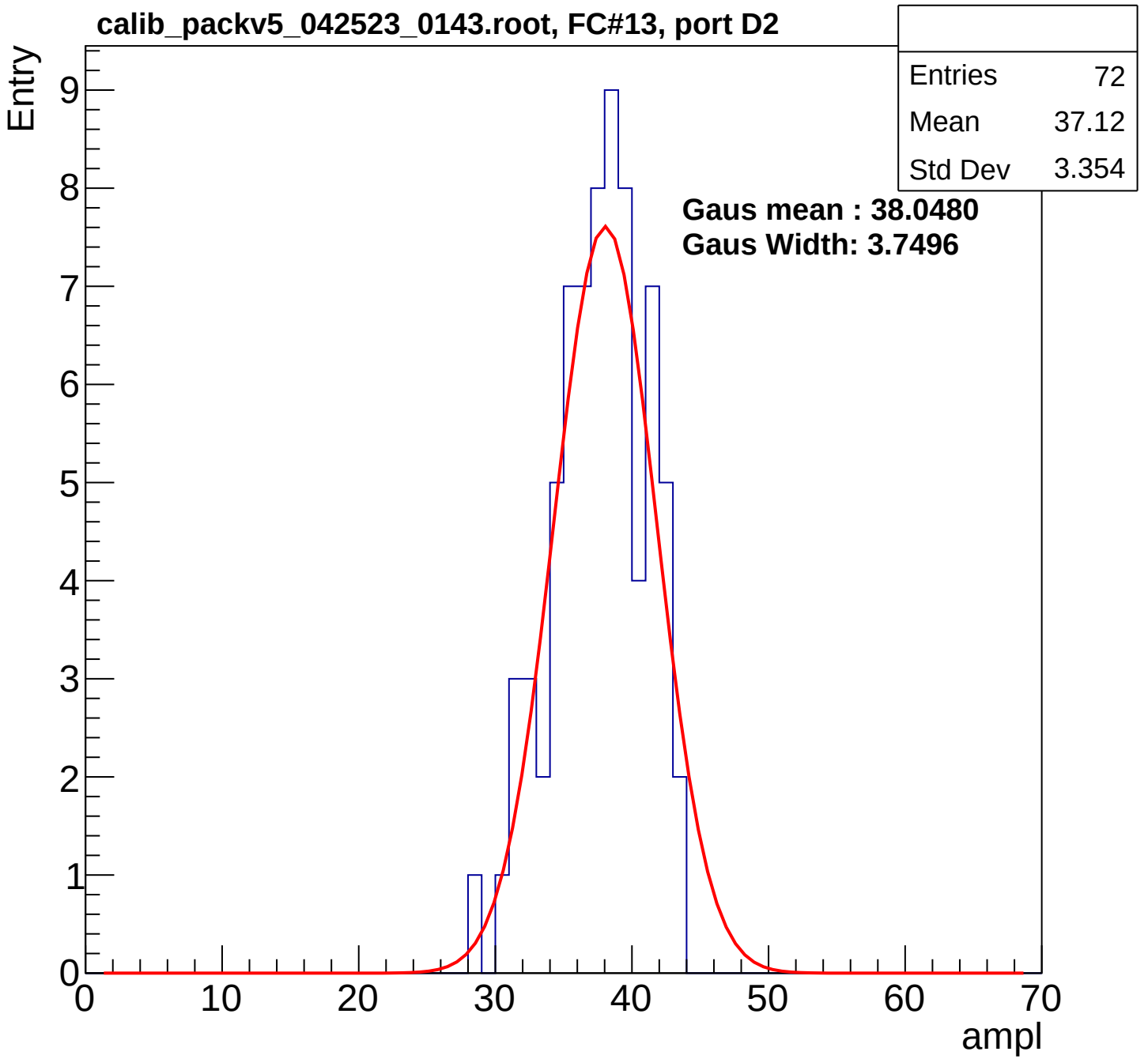
B1L003S, U26-ch54, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 37.12
Std Dev 3.354
Gaus mean : 38.0480
Gaus Width: 3.7496
Entry
ampl
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1
2
3
4
5
6
7
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0
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60
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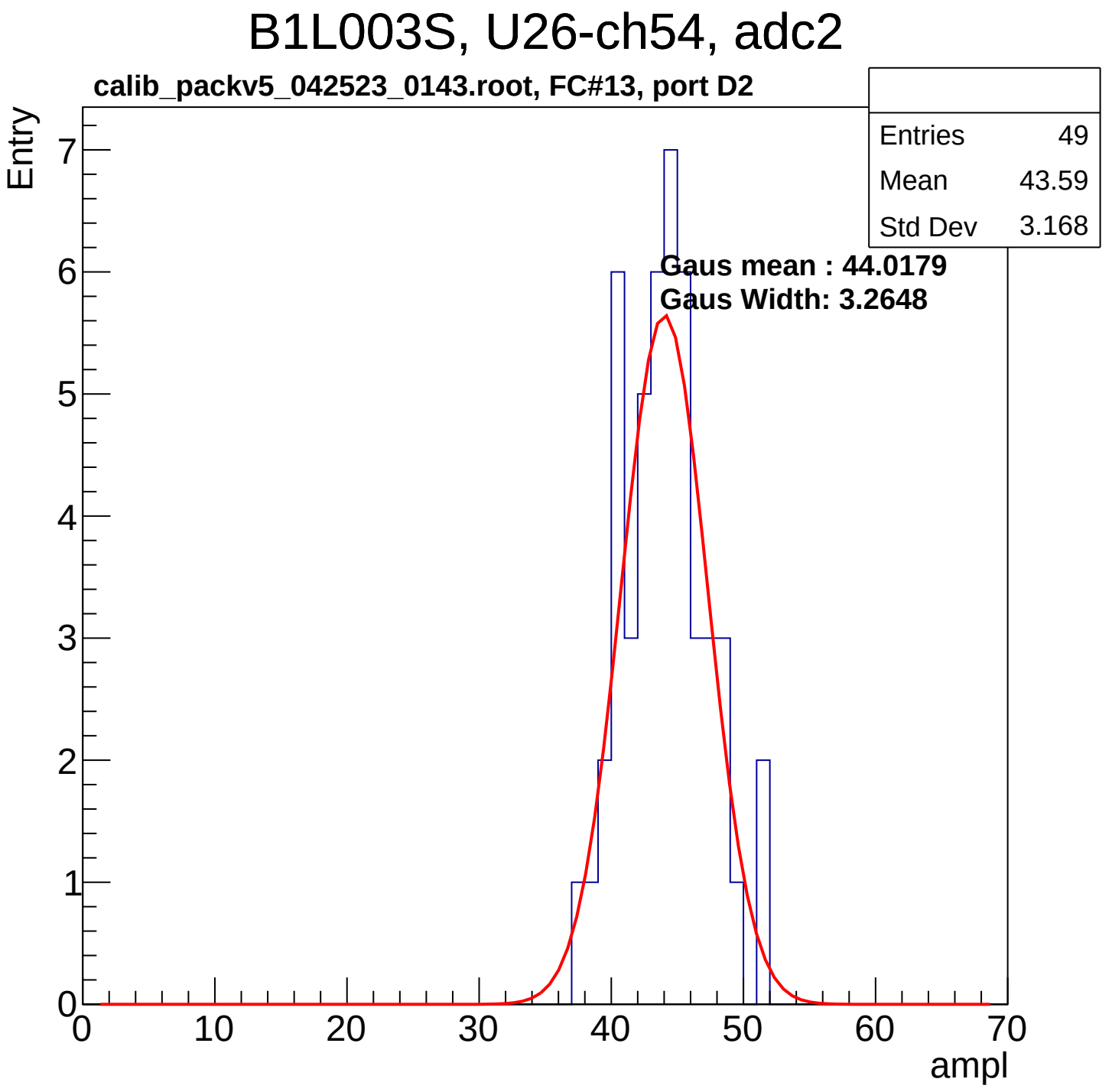
B1L003S, U26-ch54, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 43.59
Std Dev 3.168
Gaus mean : 44.0179
Gaus Width: 3.2648
Entry
ampl
0
1
2
3
4
5
6
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0
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60
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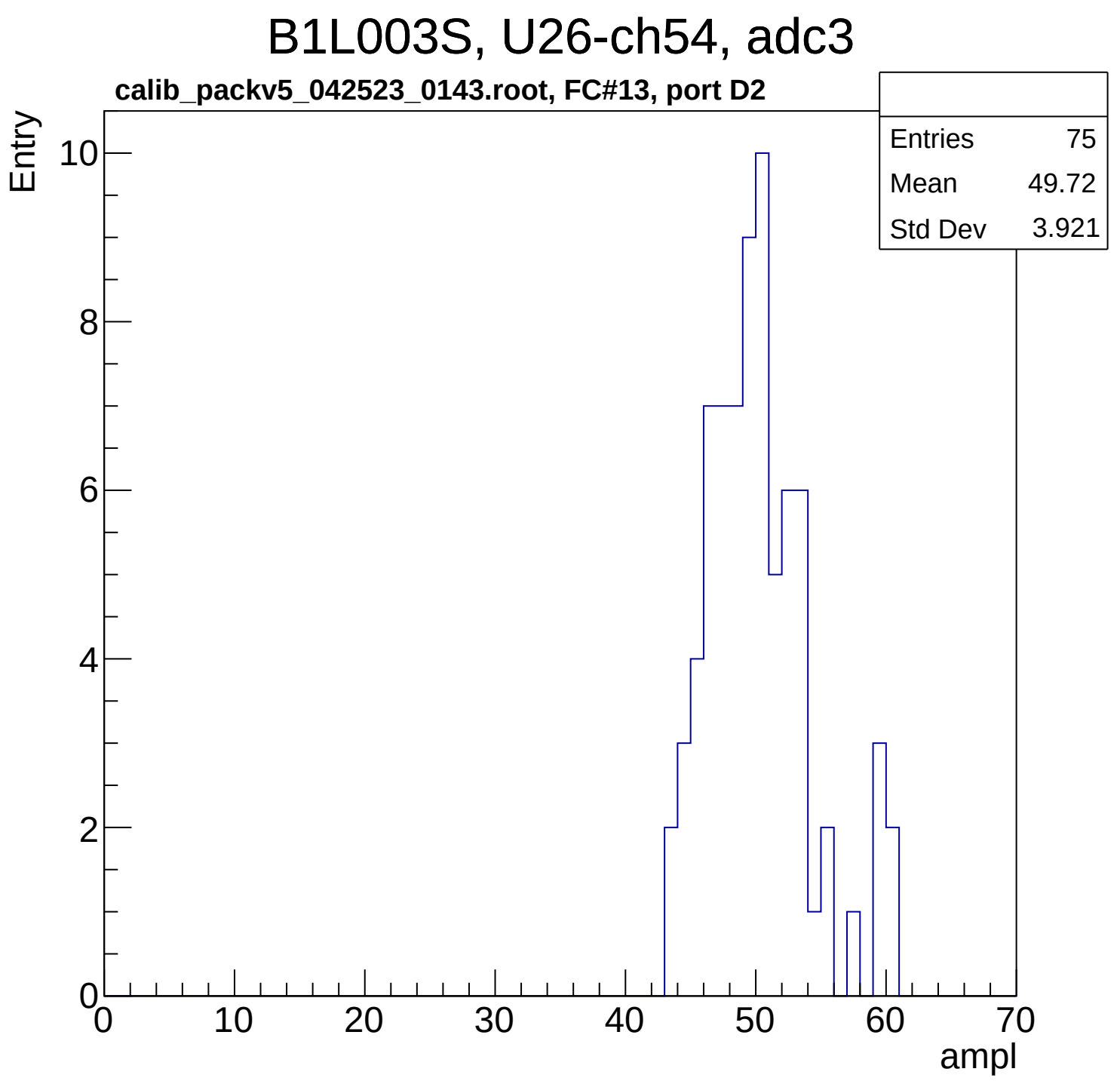
B1L003S, U26-ch54, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 49.72
Std Dev 3.921
Entry
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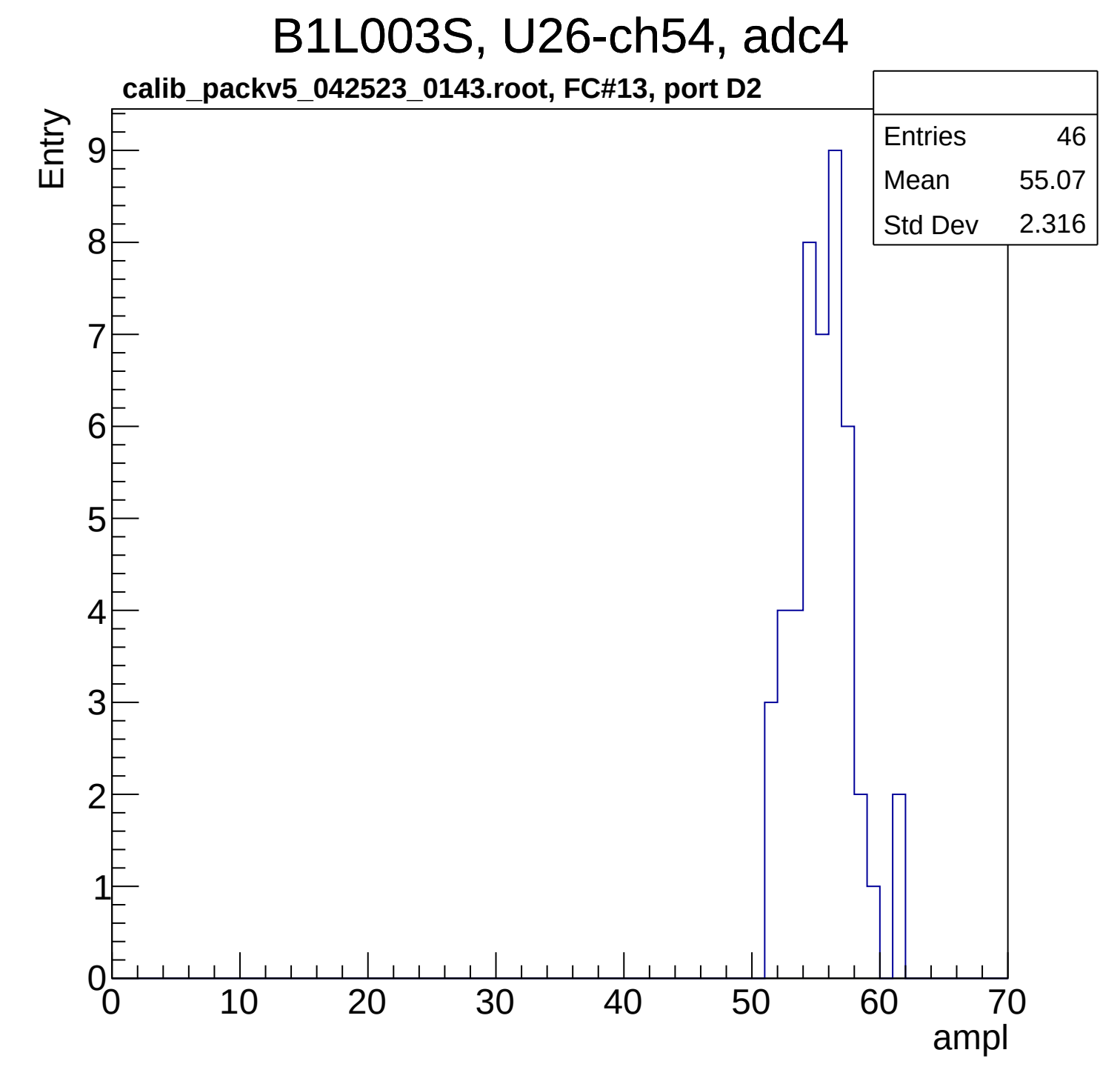
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch54, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 55.07
Std Dev 2.316
Entry
ampl
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2
3
4
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6
7
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0
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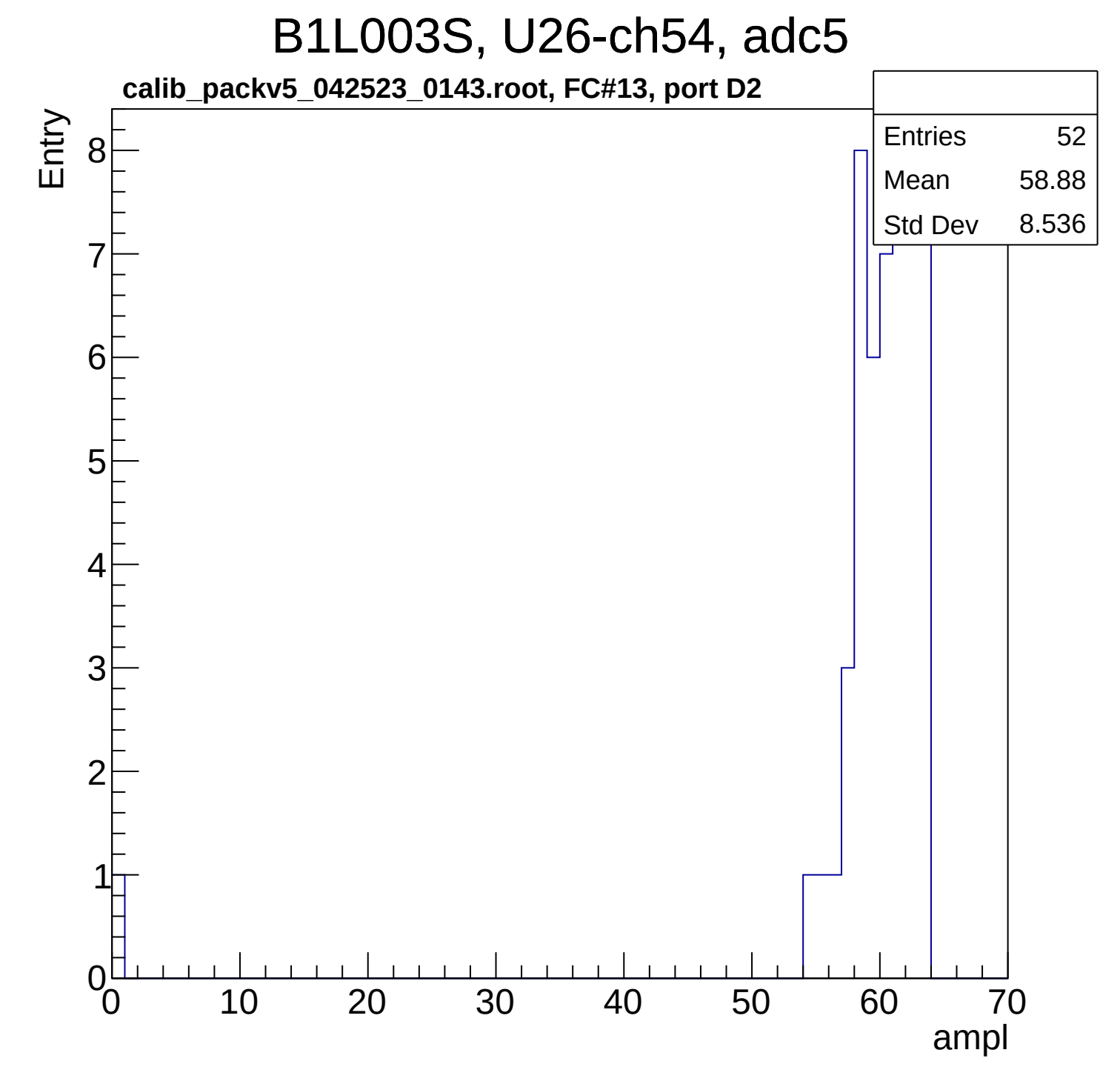
B1L003S, U26-ch54, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 58.88
Std Dev 8.536
Entry
ampl
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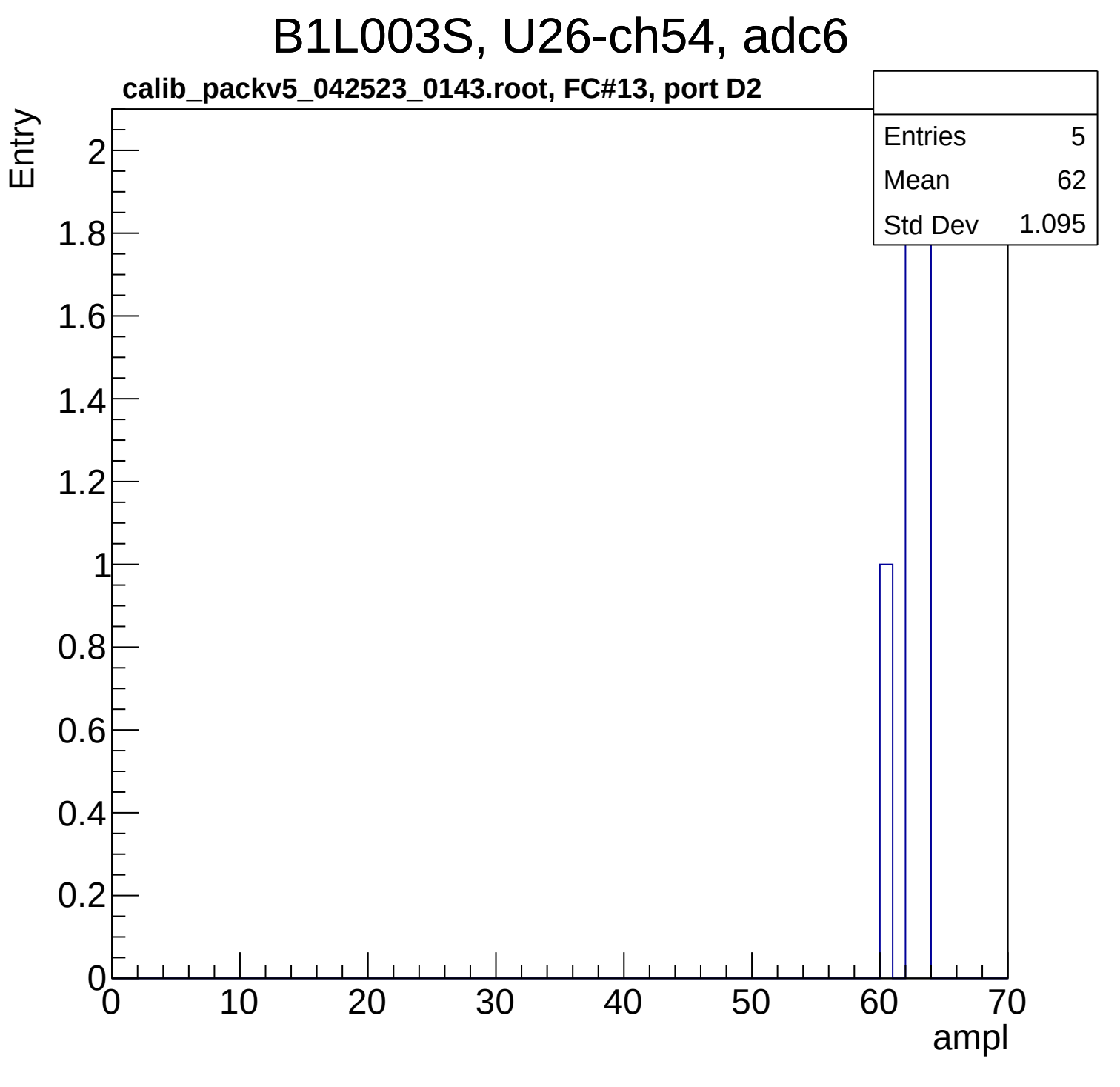
B1L003S, U26-ch54, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 62
Std Dev 1.095
Entry
ampl
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0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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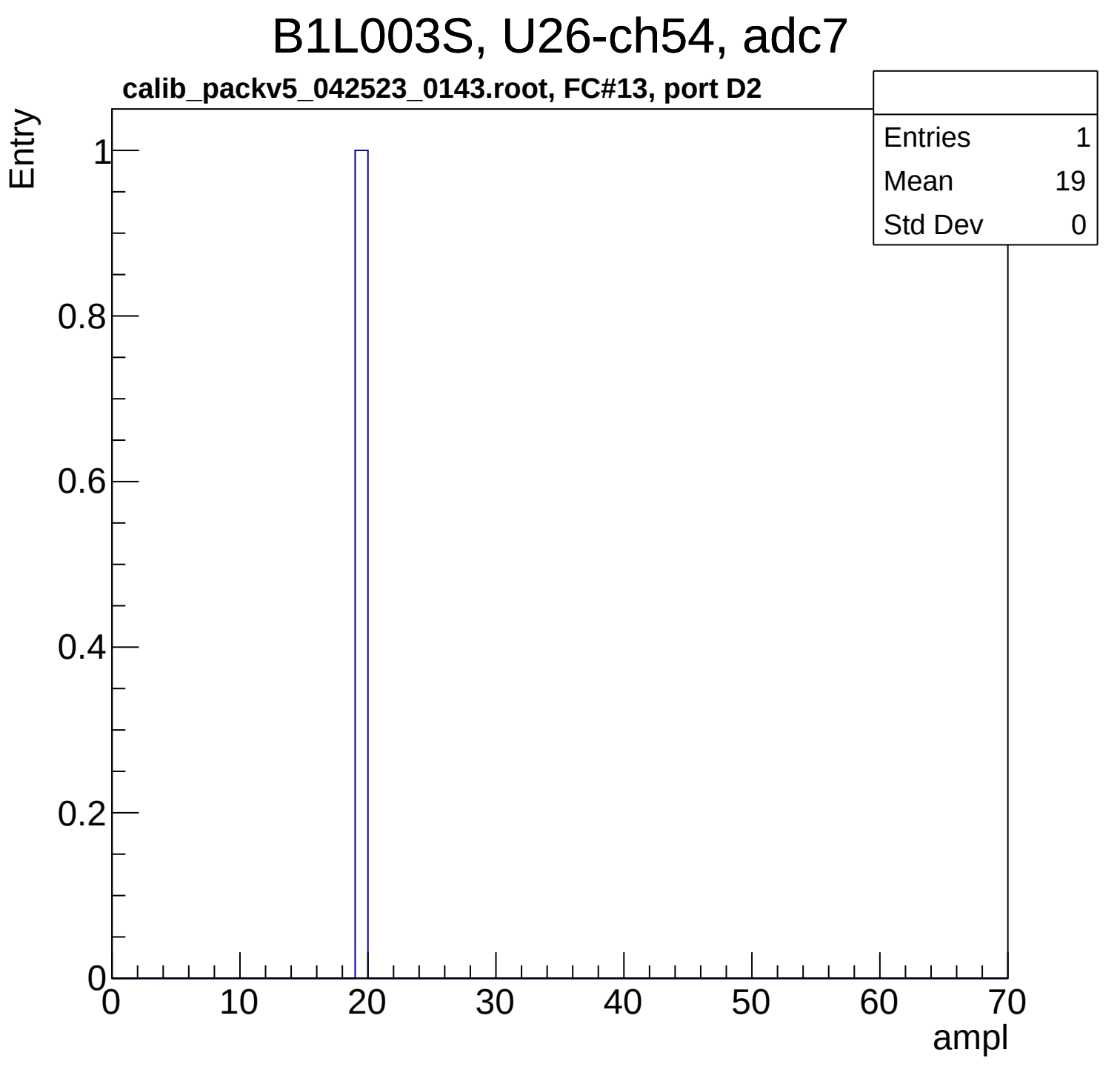
B1L003S, U26-ch54, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 19
Std Dev 0
Entry
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0.6
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0
10
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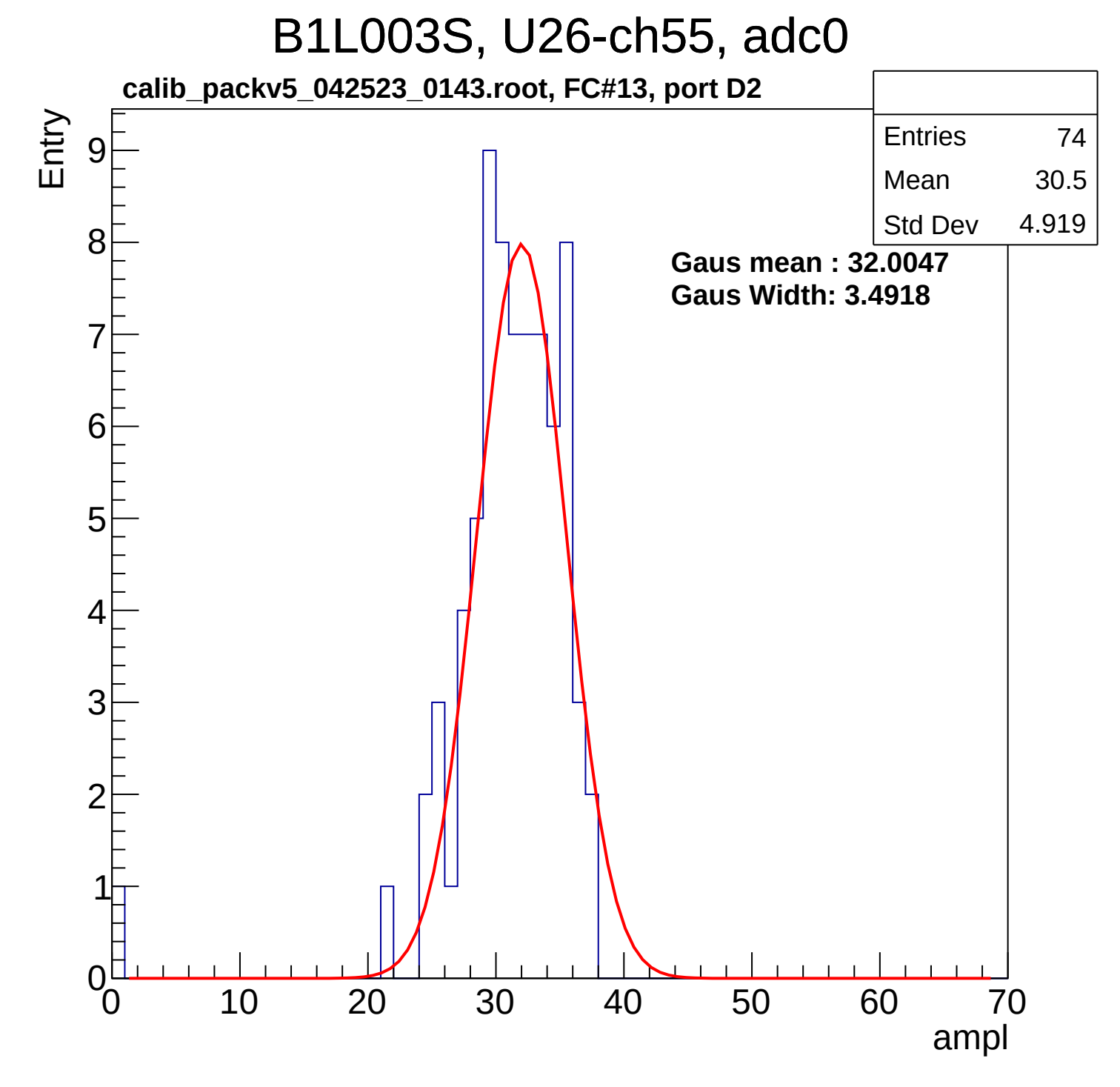
30
40
50
60
70
ampl


B1L003S, U26-ch55, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 30.5
Std Dev 4.919
Gaus mean : 32.0047
Gaus Width: 3.4918
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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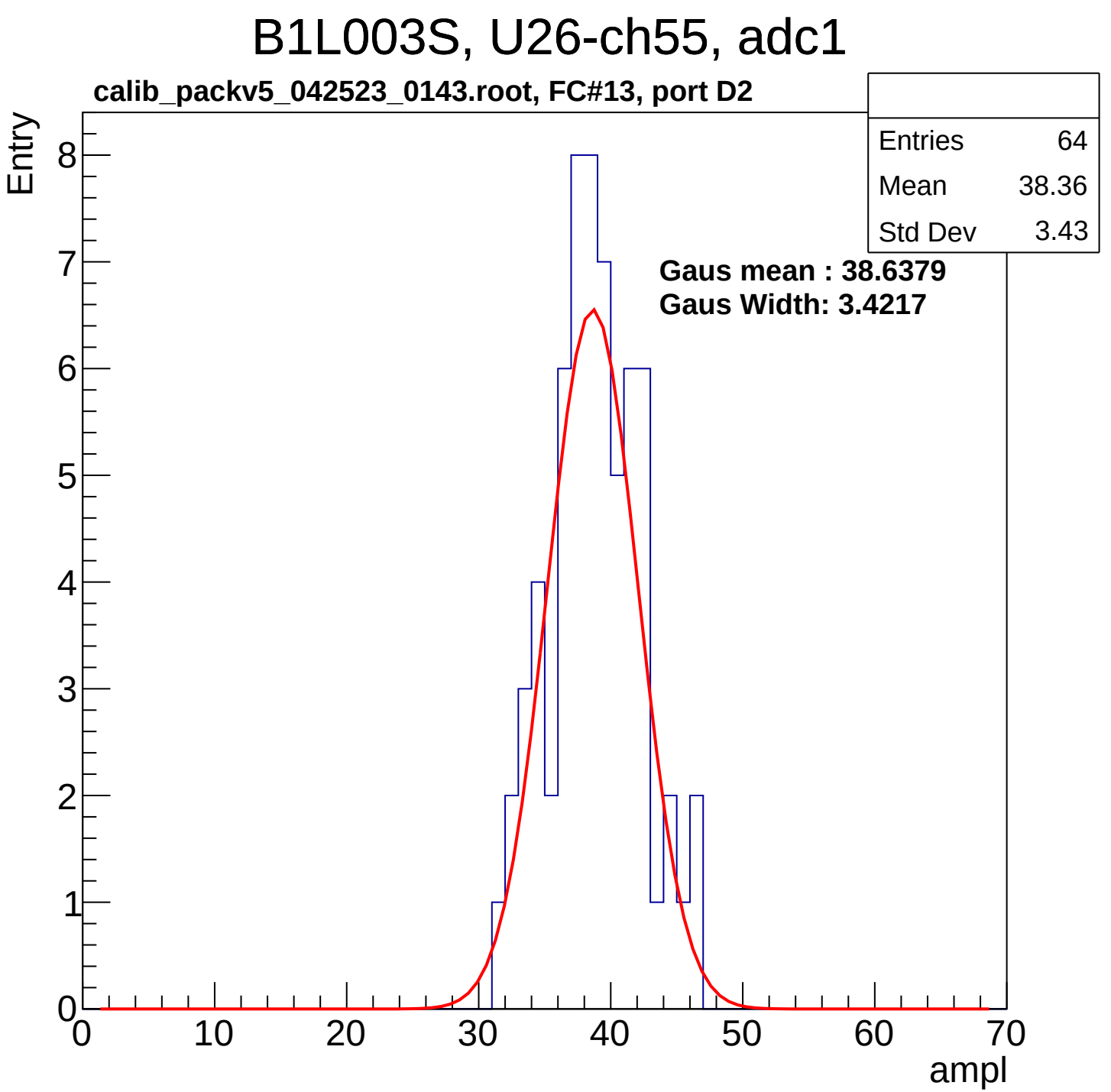
B1L003S, U26-ch55, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 38.36
Std Dev 3.43
Gaus mean : 38.6379
Gaus Width: 3.4217
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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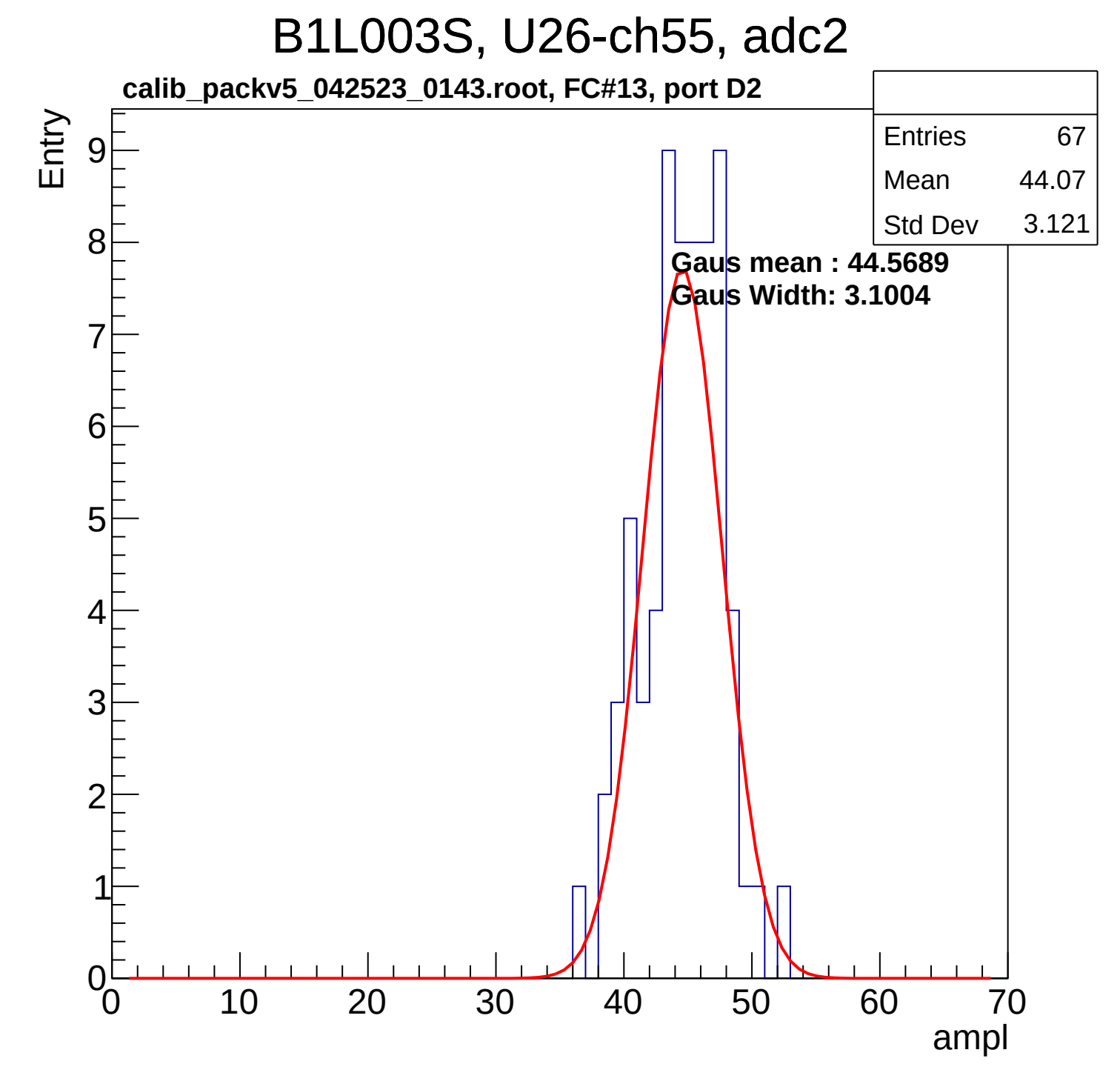
B1L003S, U26-ch55, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 44.07
Std Dev 3.121
Gaus mean : 44.5689
Gaus Width: 3.1004
Entry
ampl
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2
3
4
5
6
7
8
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0
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60
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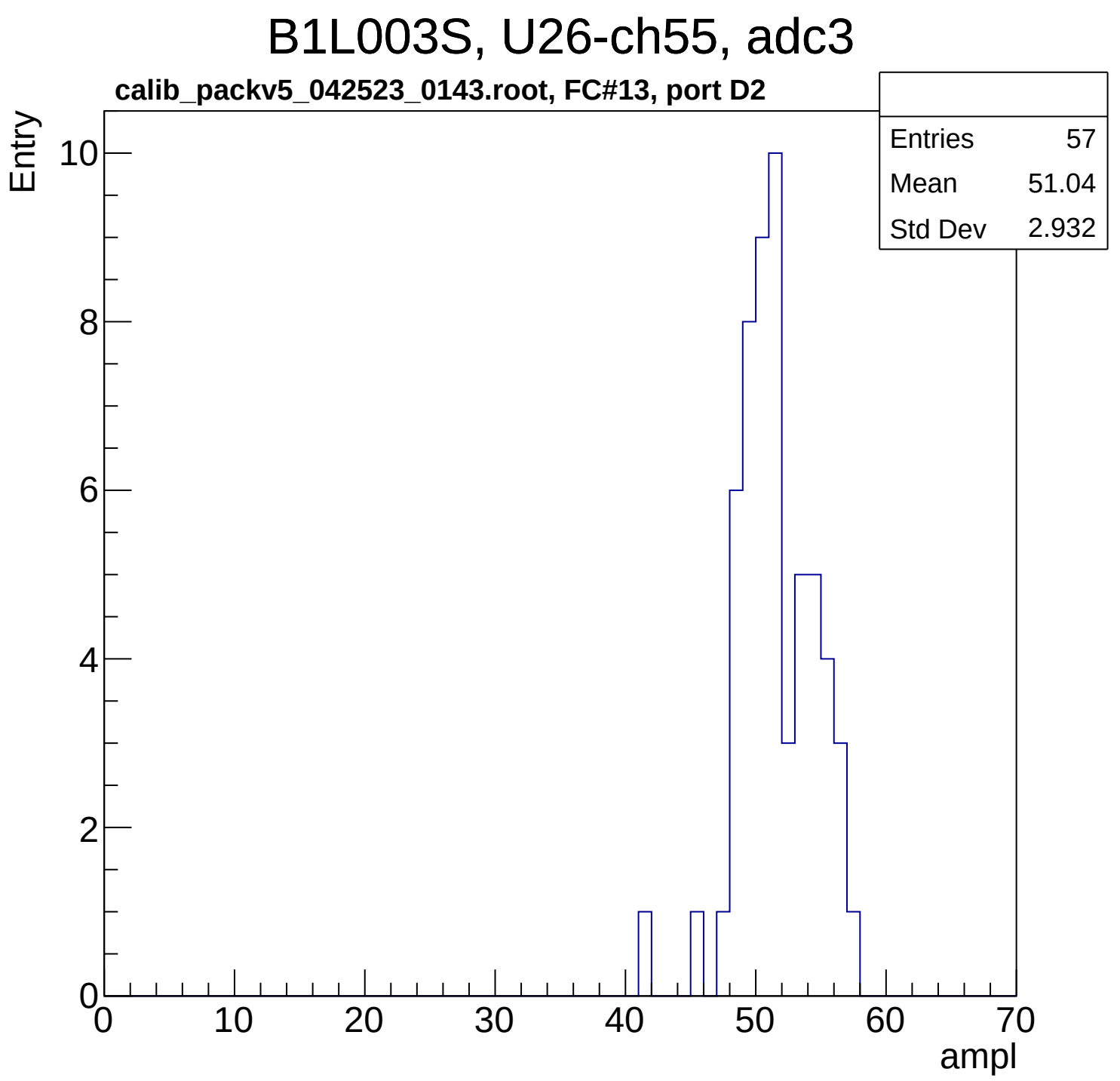
B1L003S, U26-ch55, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 51.04
Std Dev 2.932
Entry
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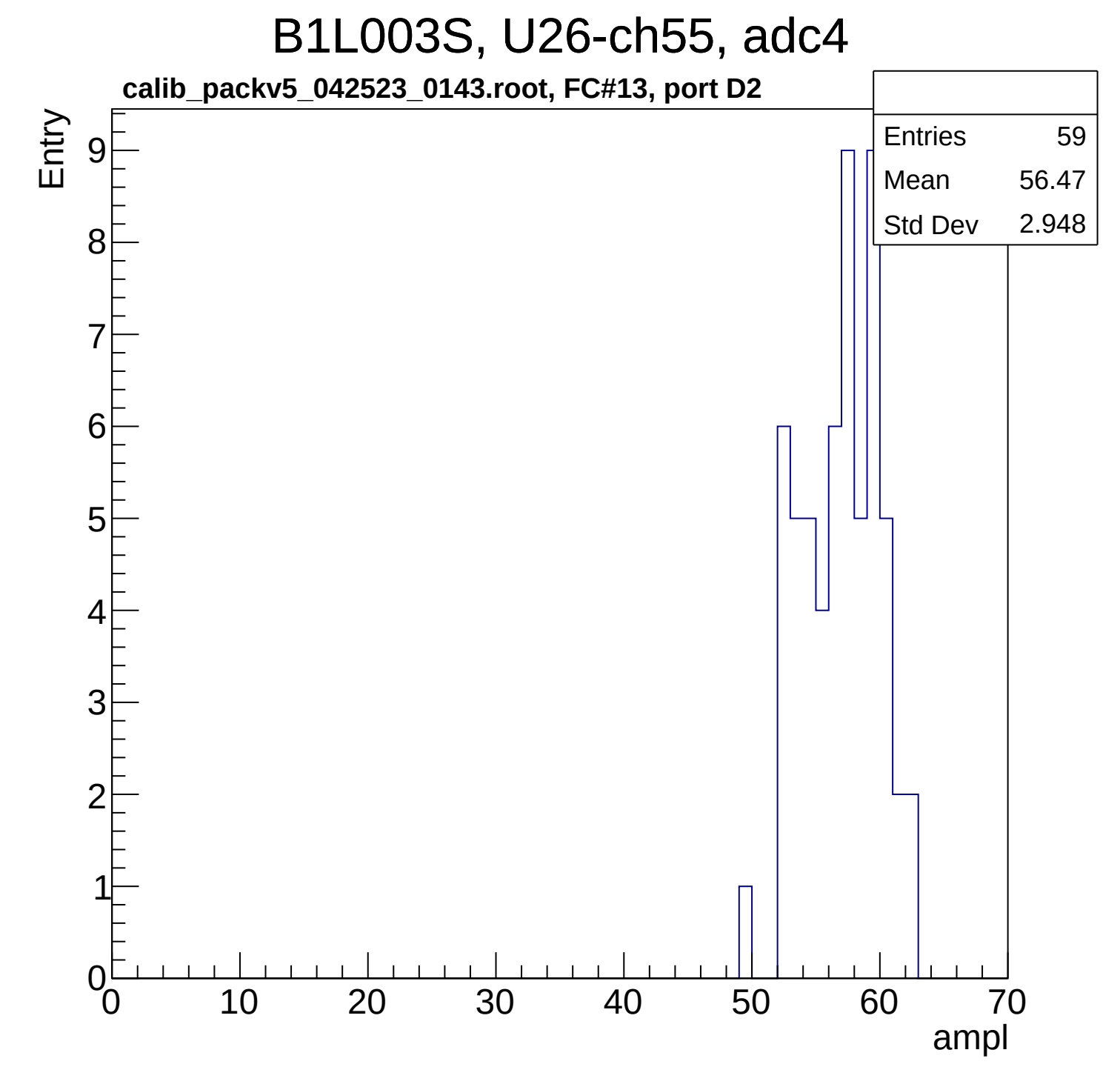
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch55, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 56.47
Std Dev 2.948
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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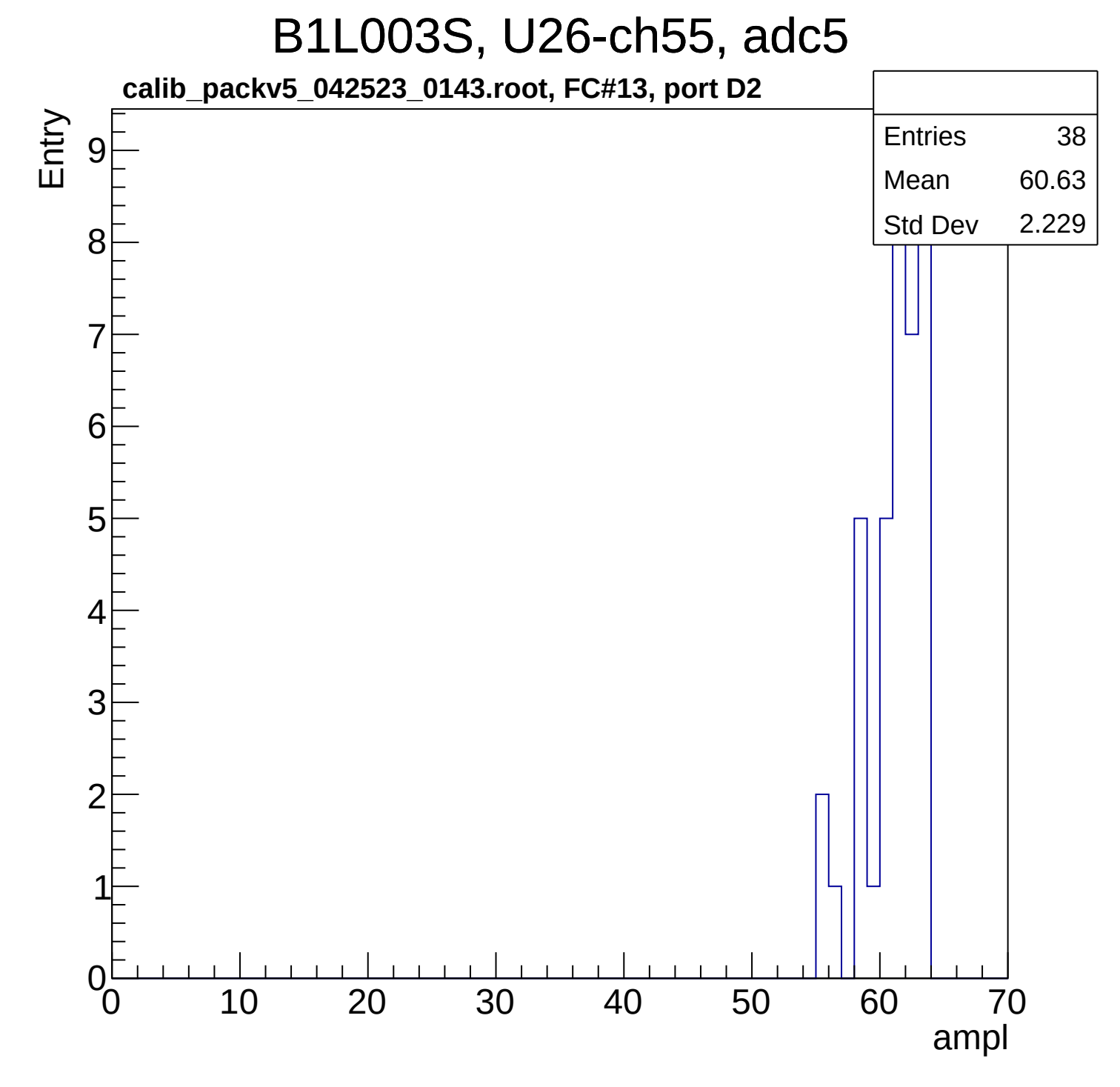
B1L003S, U26-ch55, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 60.63
Std Dev 2.229
Entry
ampl
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3
4
5
6
7
8
9
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60
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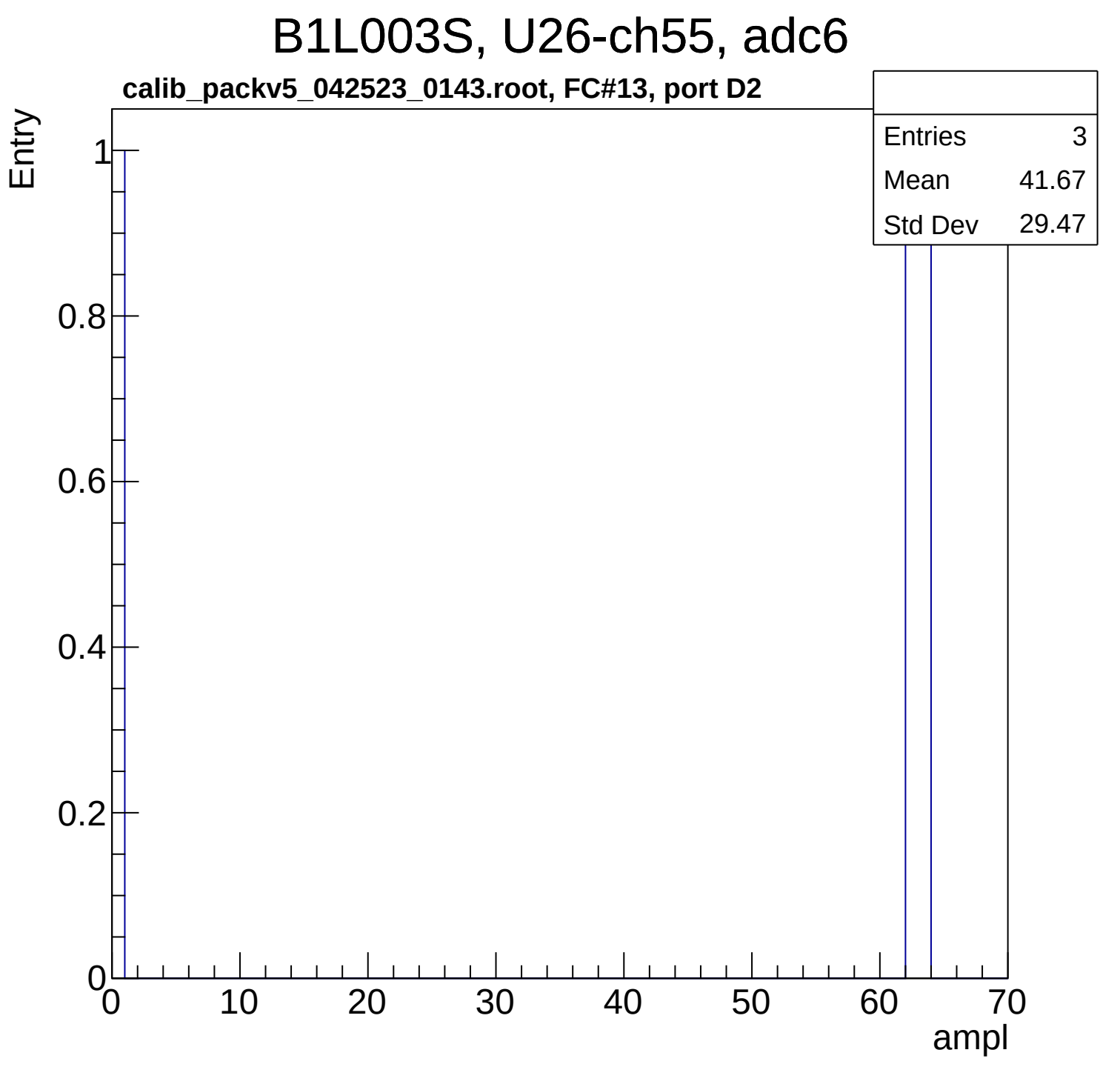
B1L003S, U26-ch55, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 41.67
Std Dev 29.47
Entry
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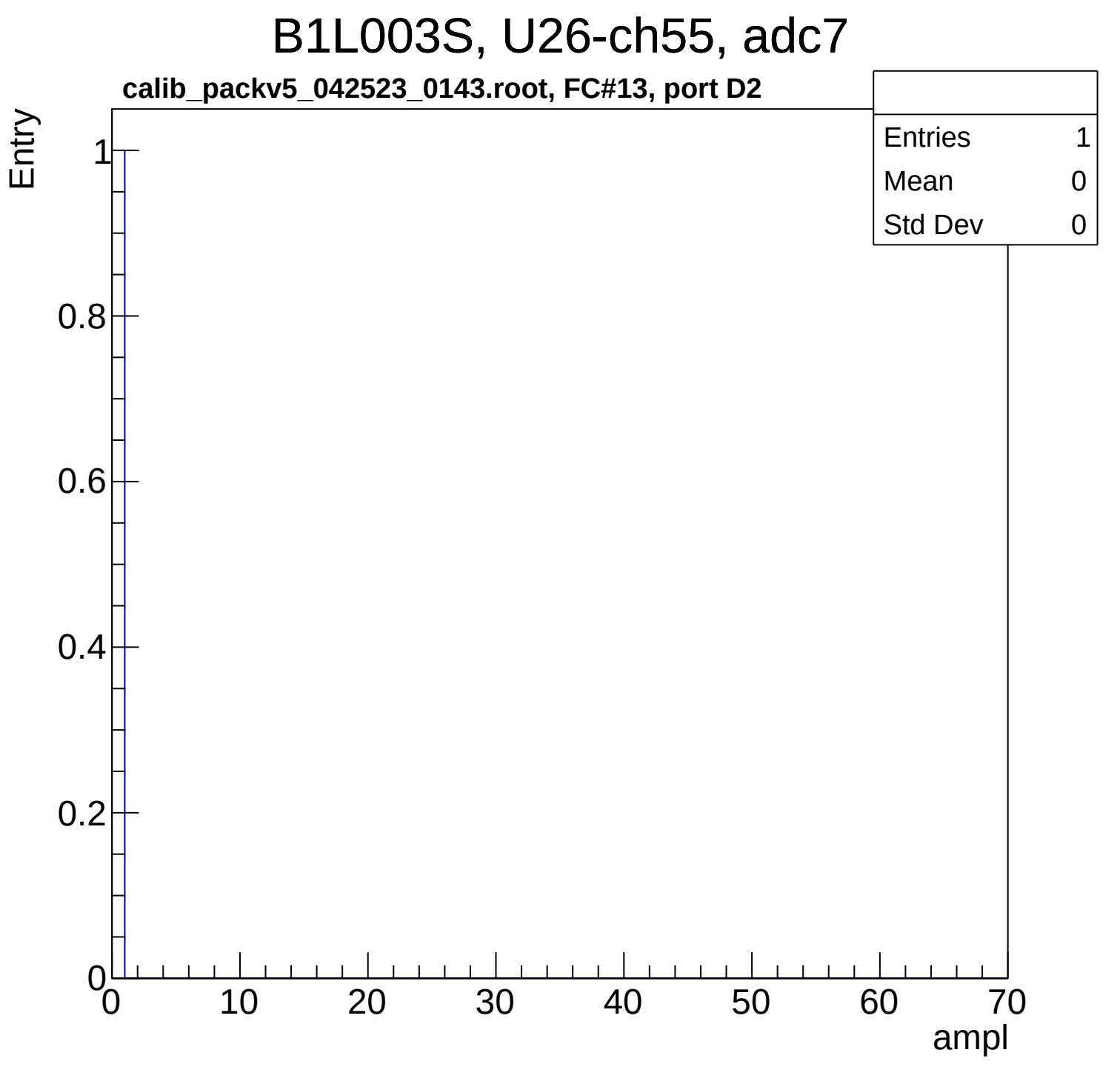
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch55, 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
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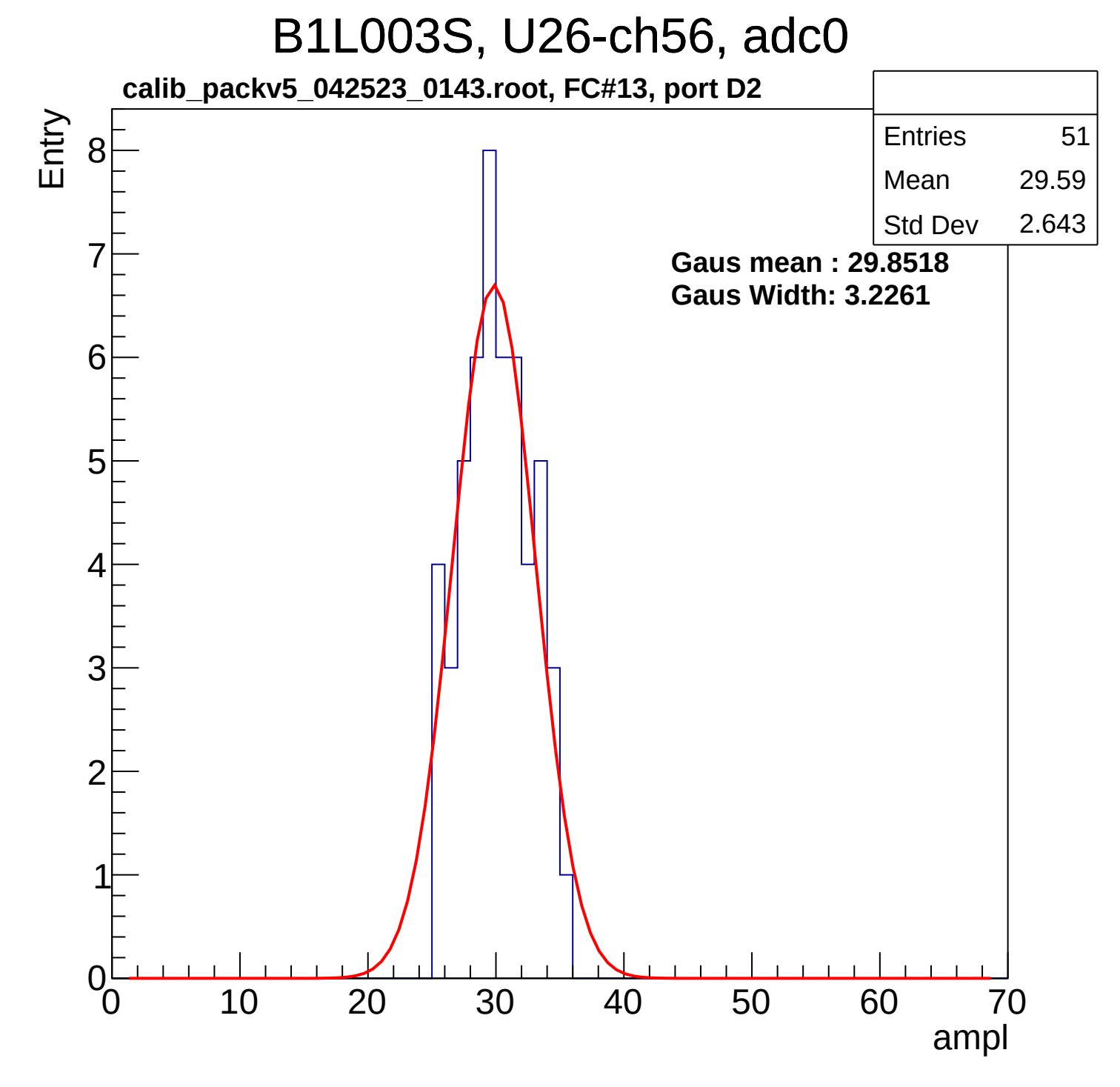
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch56, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 29.59
Std Dev 2.643
Gaus mean : 29.8518
Gaus Width: 3.2261
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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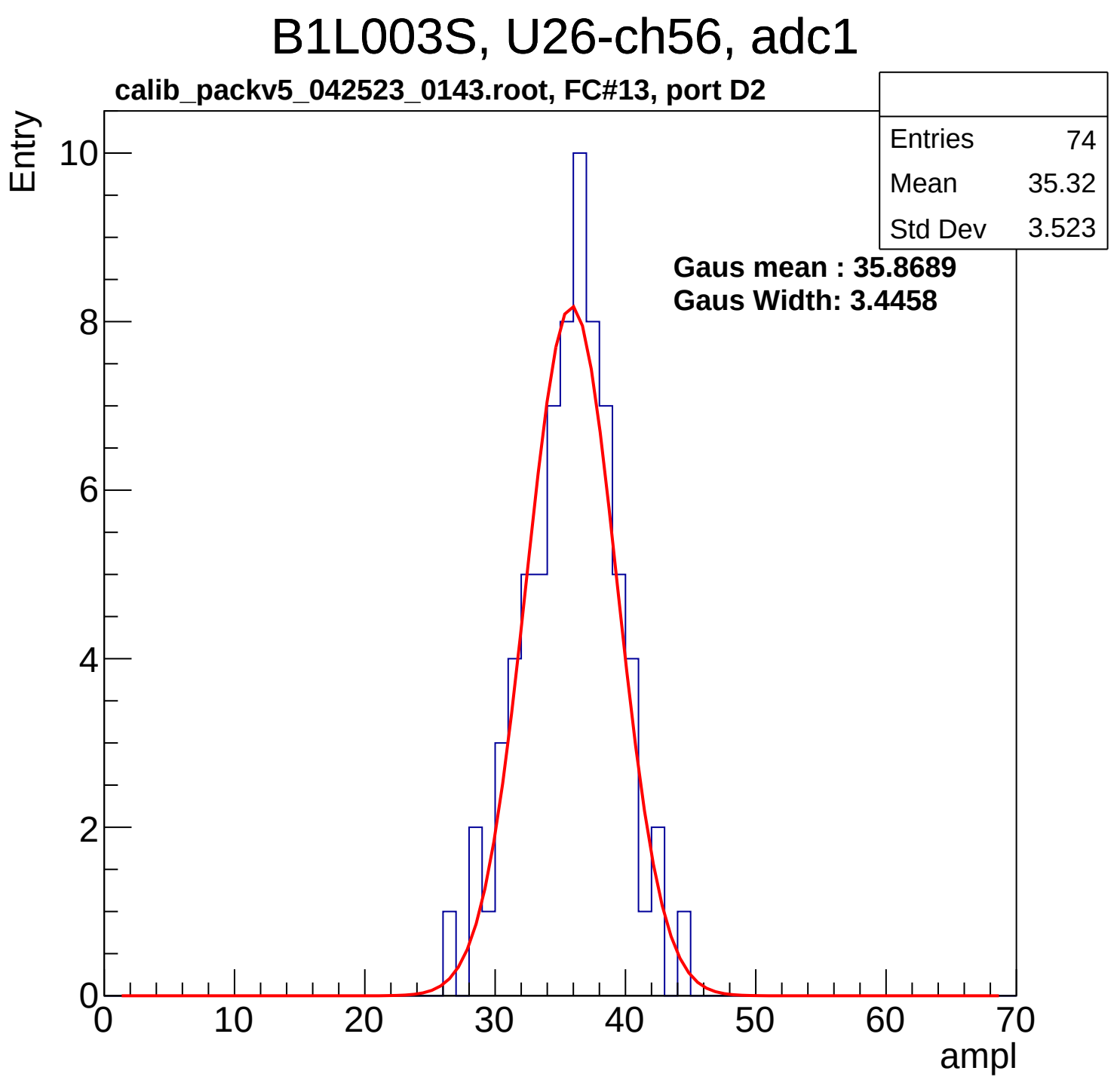
40
50
60
70


B1L003S, U26-ch56, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 35.32
Std Dev 3.523
Gaus mean : 35.8689
Gaus Width: 3.4458
Entry
ampl
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6
8
10
0
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40
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60
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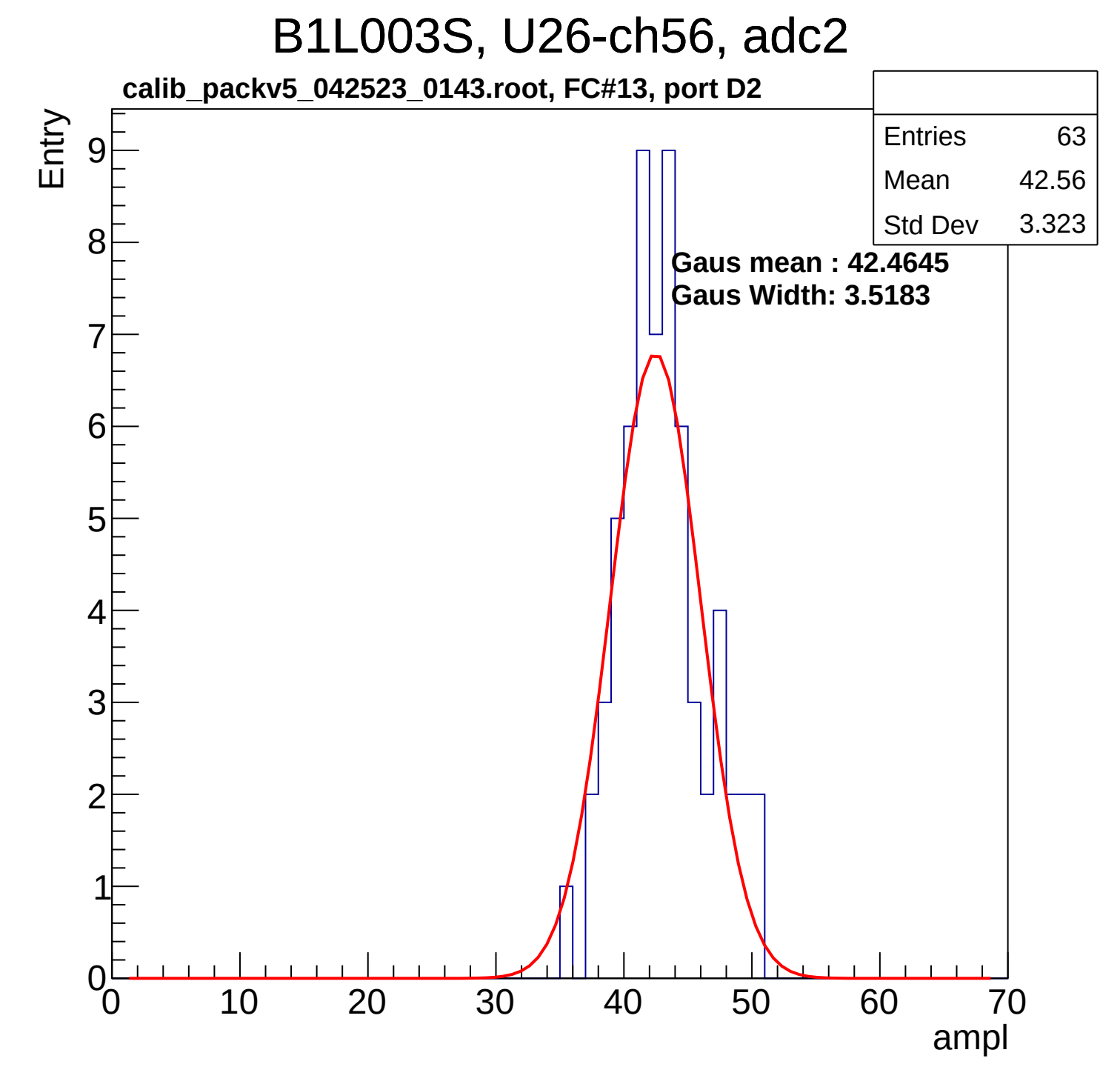
B1L003S, U26-ch56, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 42.56
Std Dev 3.323
Gaus mean : 42.4645
Gaus Width: 3.5183
Entry
ampl
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3
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5
6
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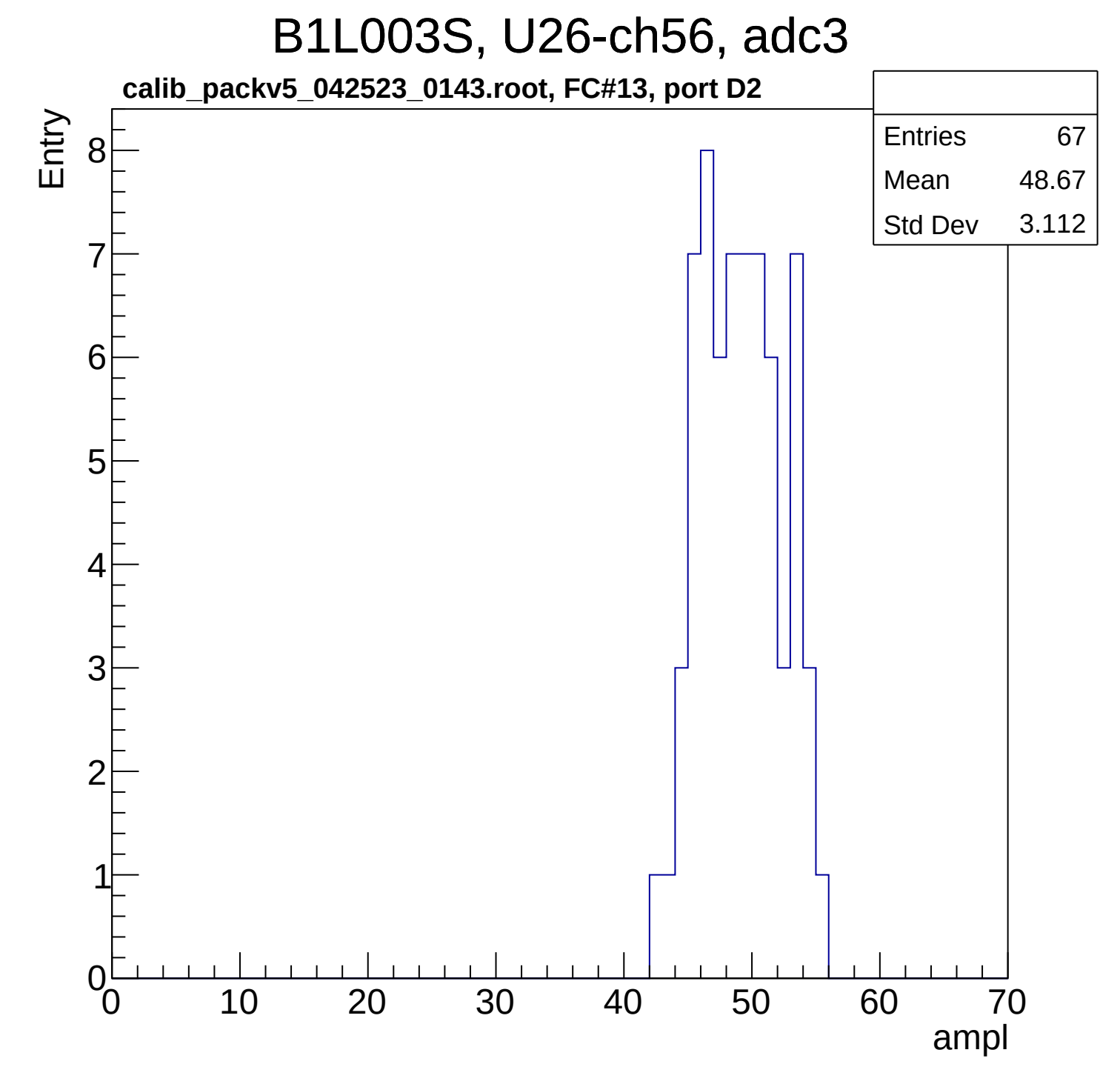
B1L003S, U26-ch56, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 48.67
Std Dev 3.112
Entry
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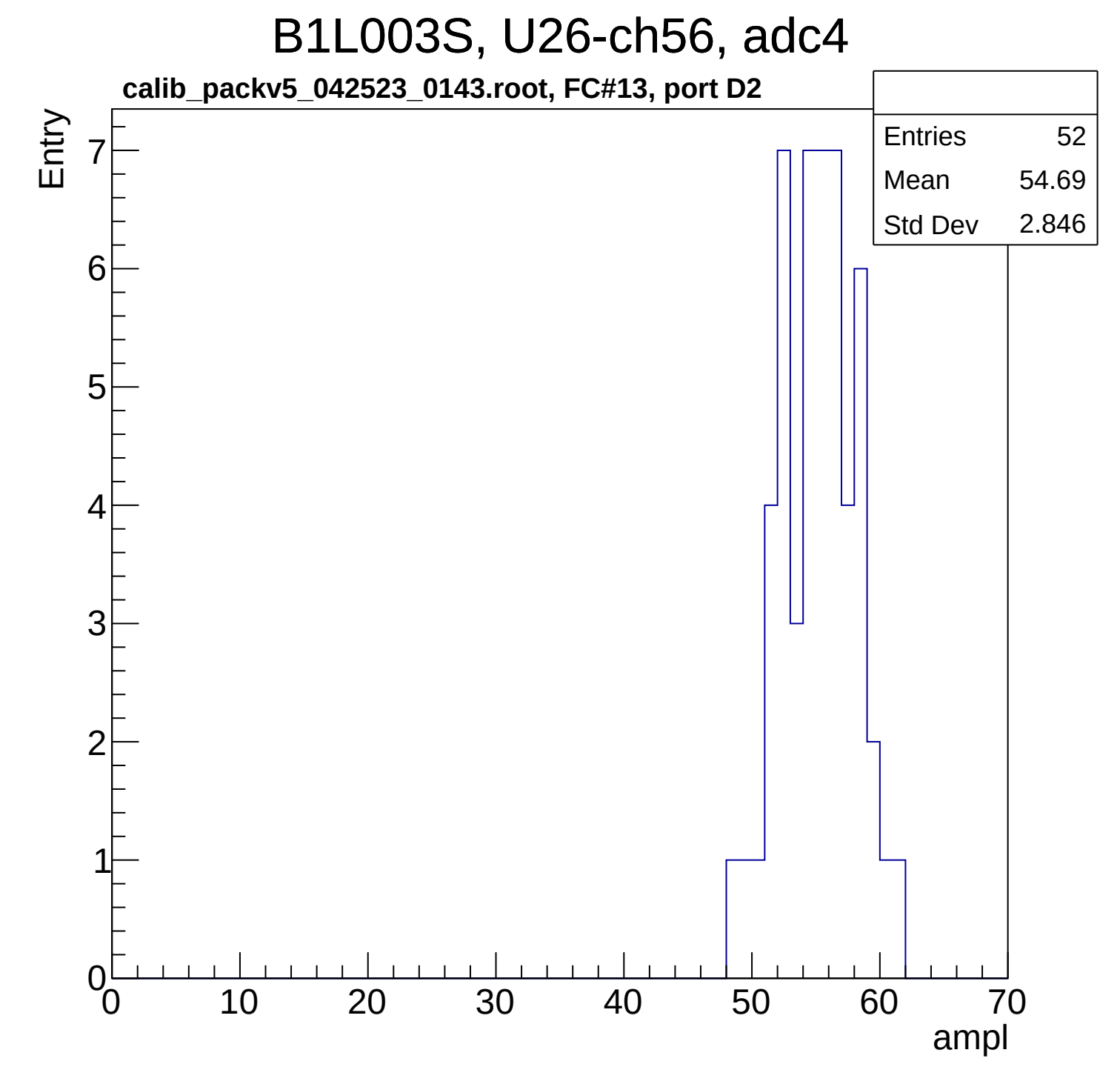
70
ampl


B1L003S, U26-ch56, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 54.69
Std Dev 2.846
Entry
ampl
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60
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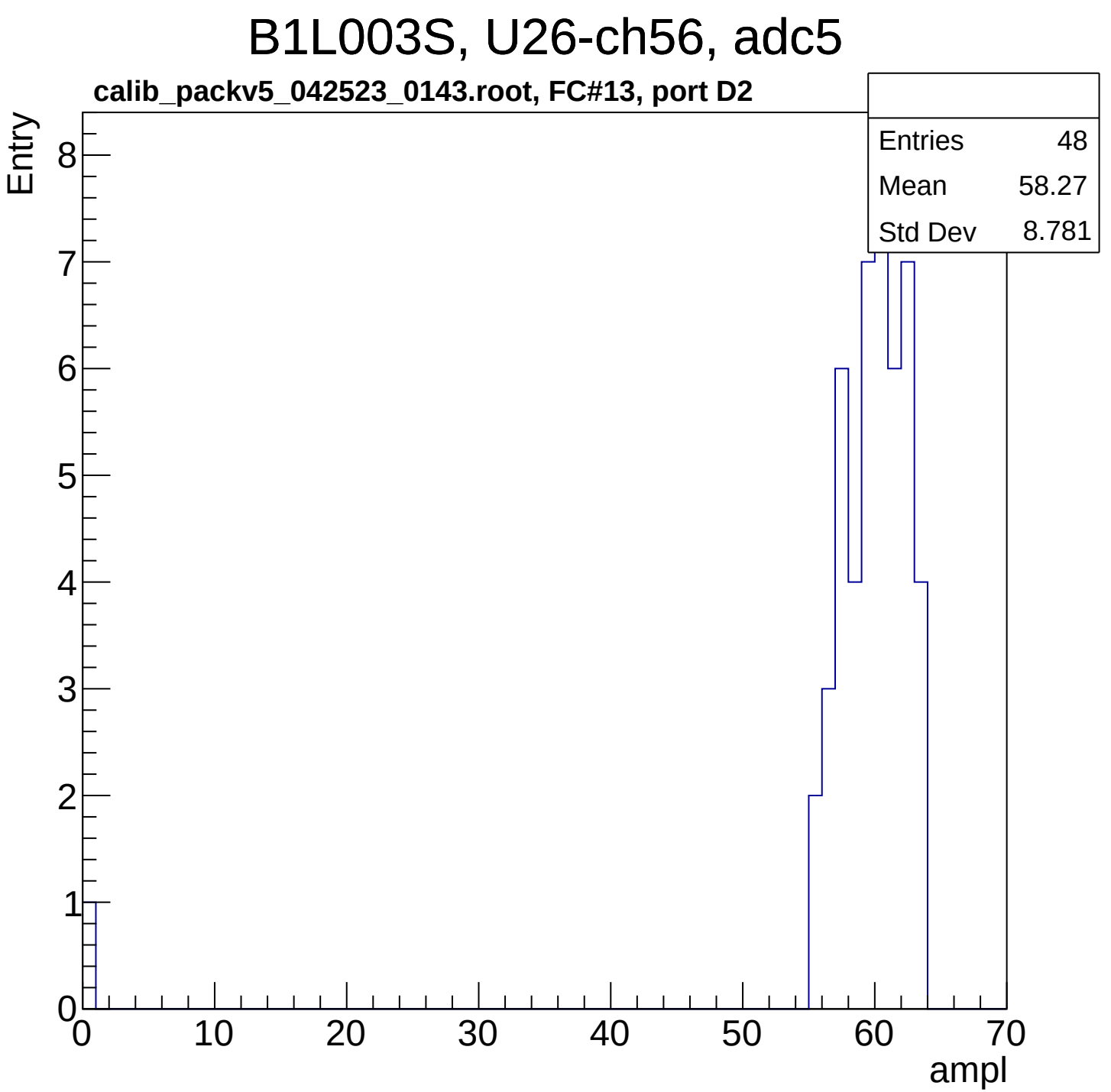
B1L003S, U26-ch56, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 58.27
Std Dev 8.781
Entry
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50
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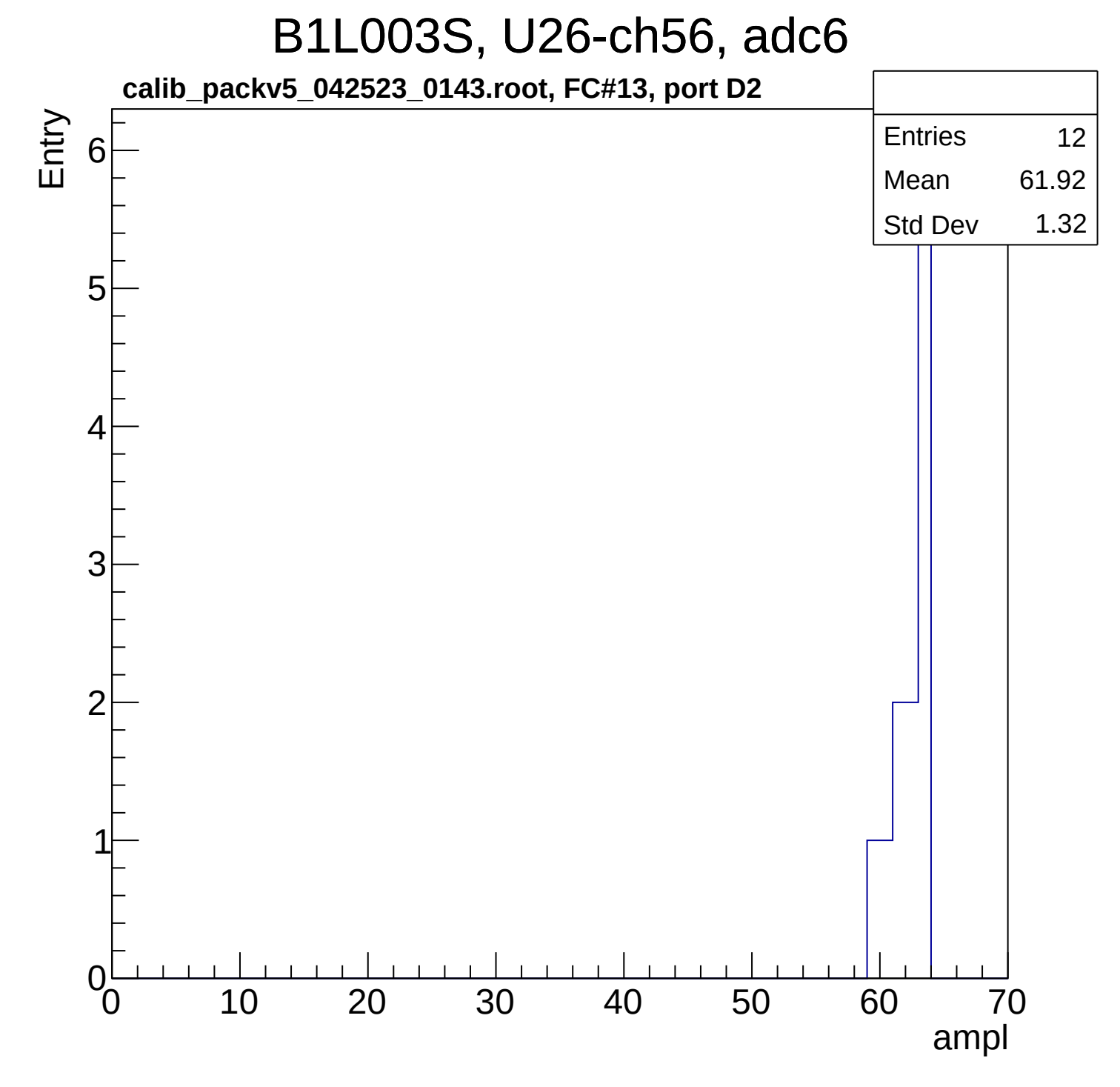
70
ampl


B1L003S, U26-ch56, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 12
Mean 61.92
Std Dev 1.32
Entry
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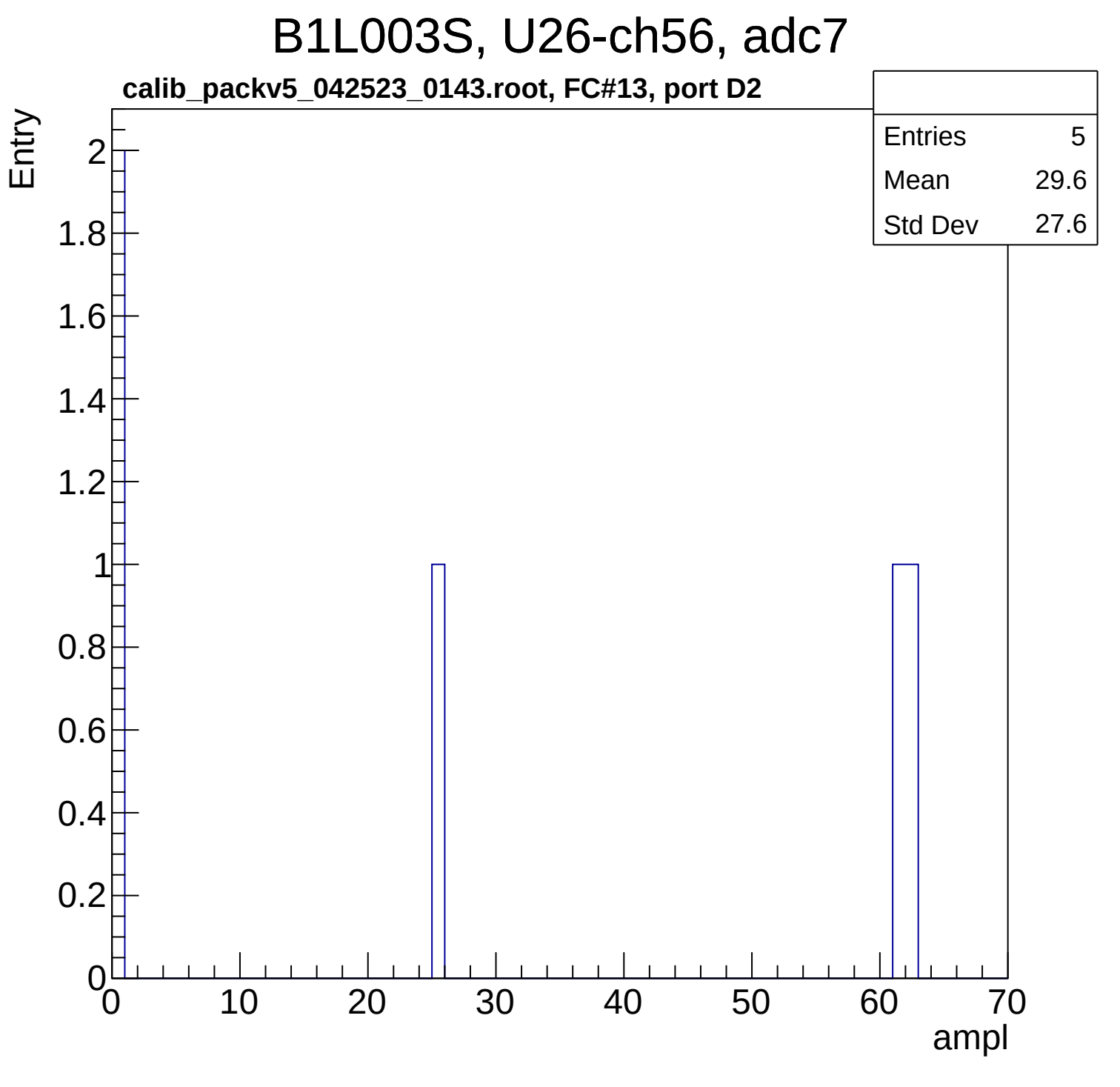
70
ampl


B1L003S, U26-ch56, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 29.6
Std Dev 27.6
Entry
ampl
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0.4
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1.4
1.6
1.8
2
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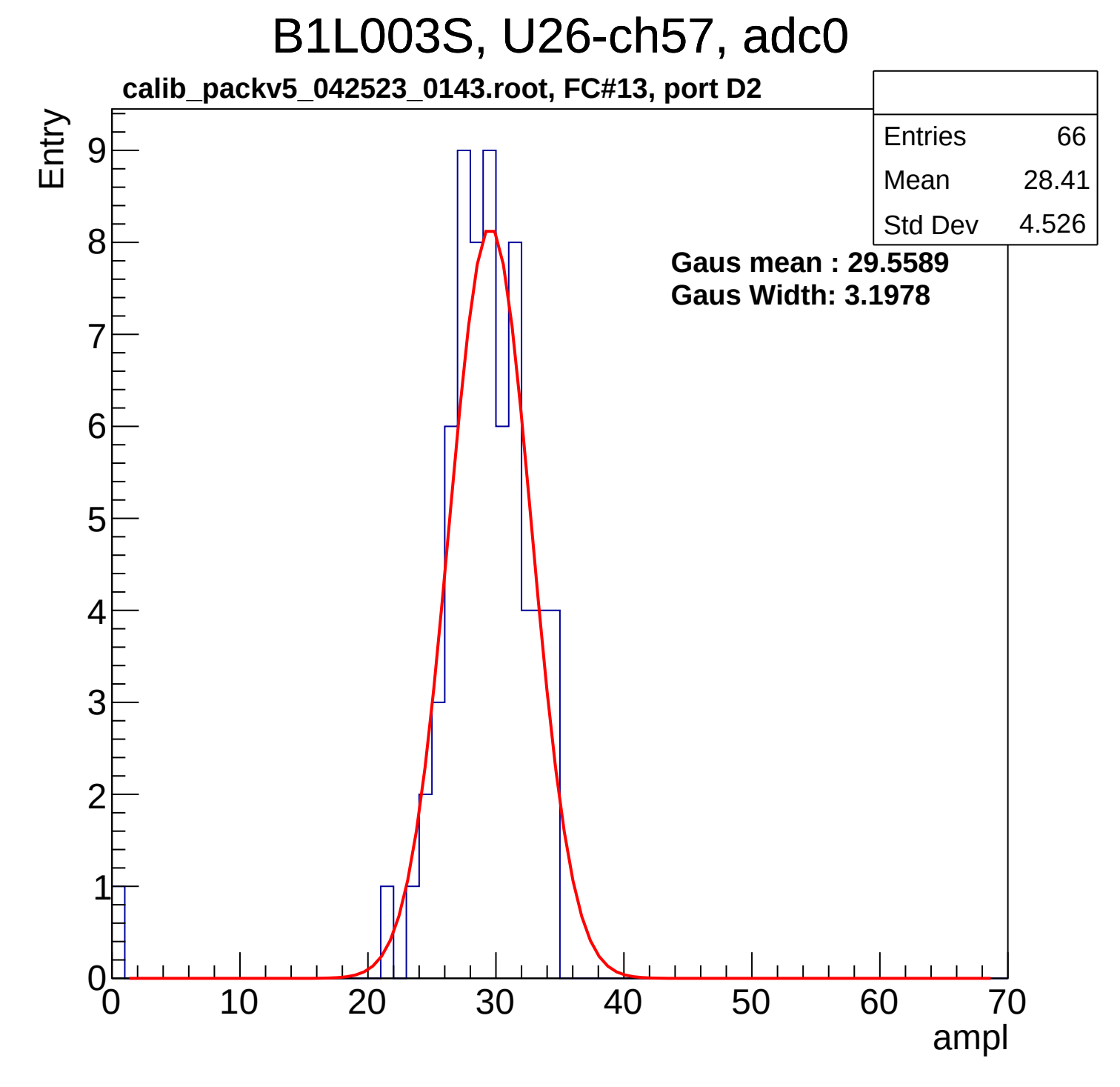
B1L003S, U26-ch57, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 28.41
Std Dev 4.526
Gaus mean : 29.5589
Gaus Width: 3.1978
Entry
ampl
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2
3
4
5
6
7
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0
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60
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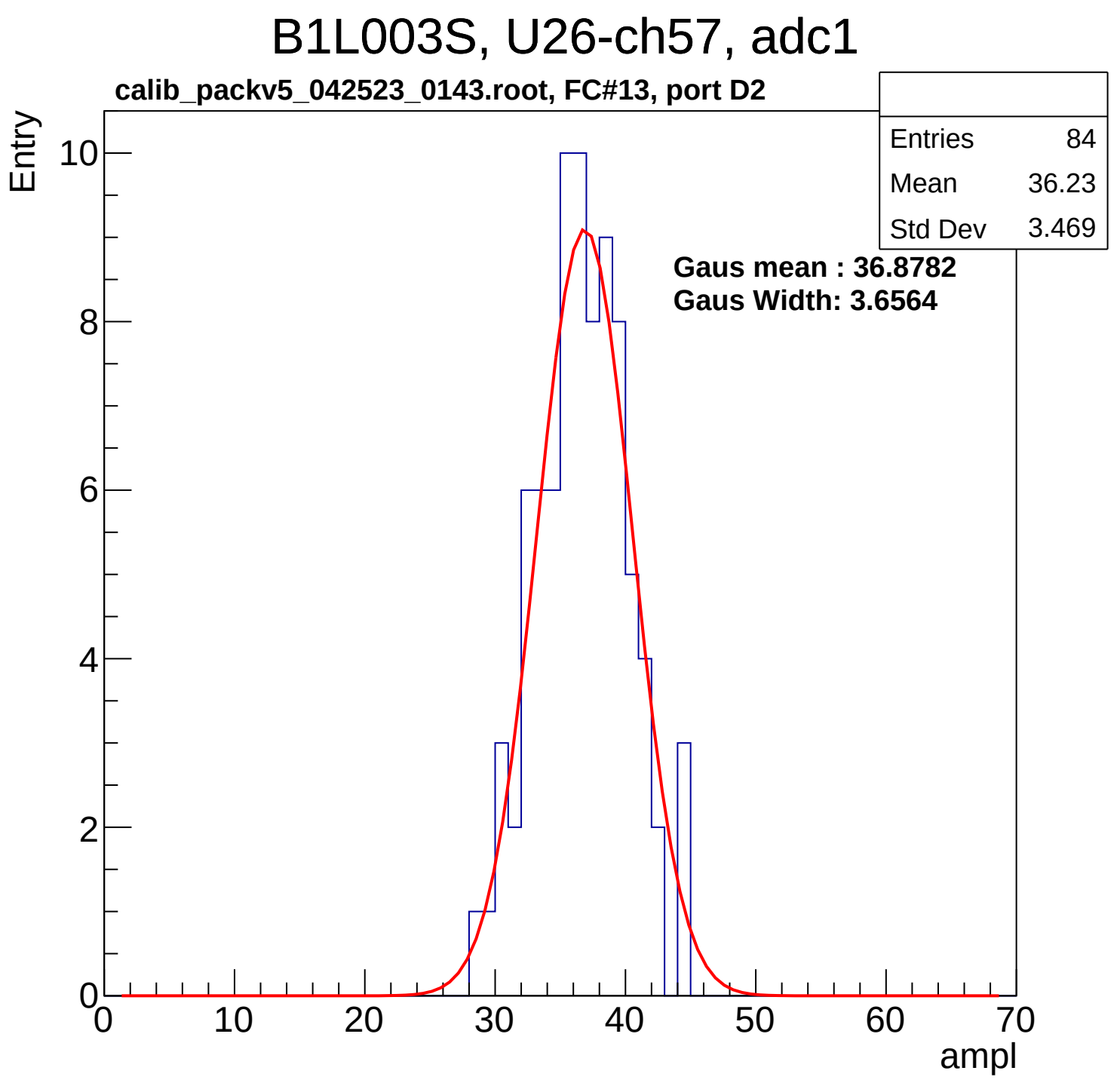
B1L003S, U26-ch57, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 84
Mean 36.23
Std Dev 3.469
Gaus mean : 36.8782
Gaus Width: 3.6564
Entry
ampl
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4
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0
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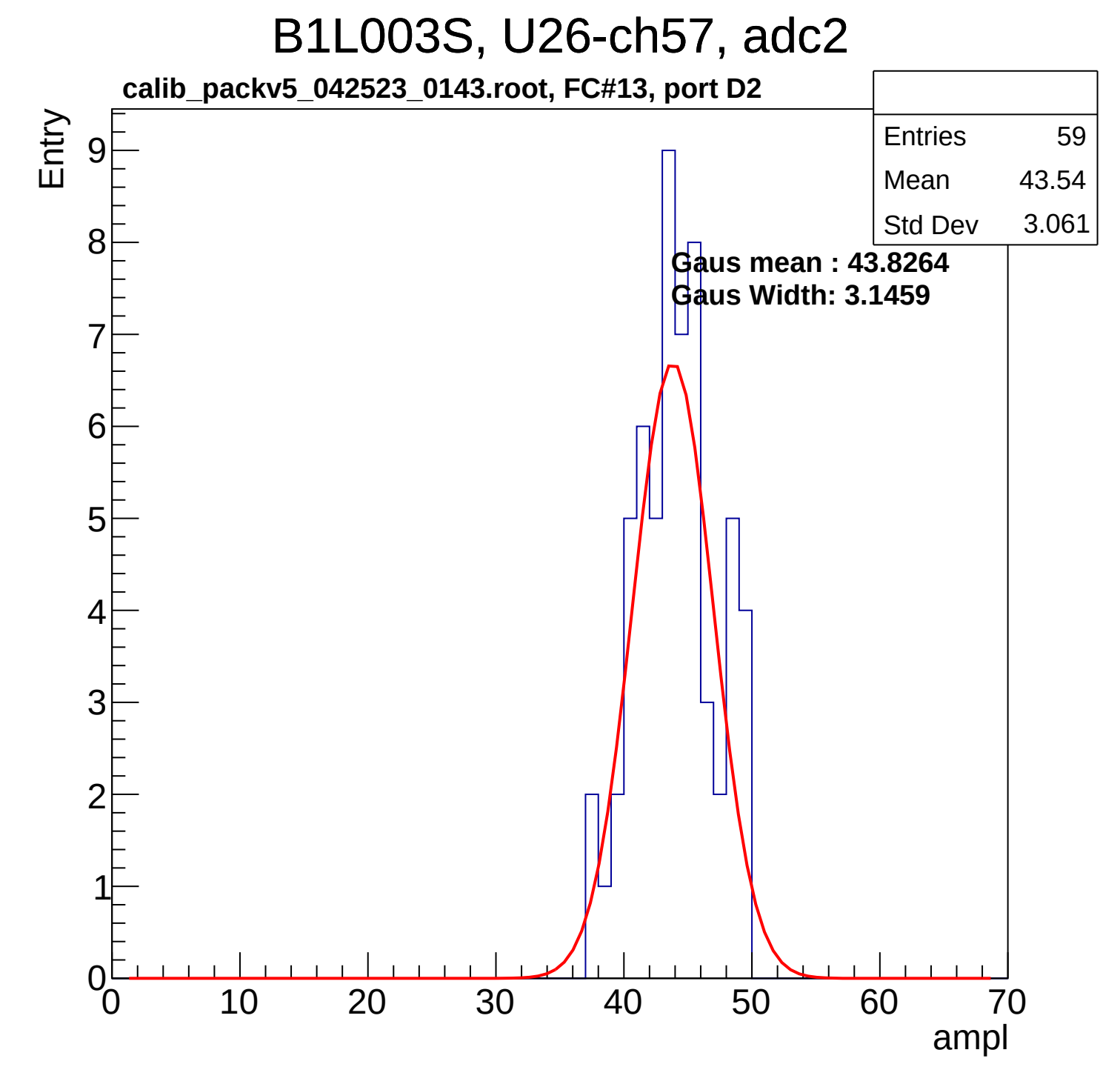
B1L003S, U26-ch57, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 43.54
Std Dev 3.061
Gaus mean : 43.8264
Gaus Width: 3.1459
Entry
ampl
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3
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5
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7
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0
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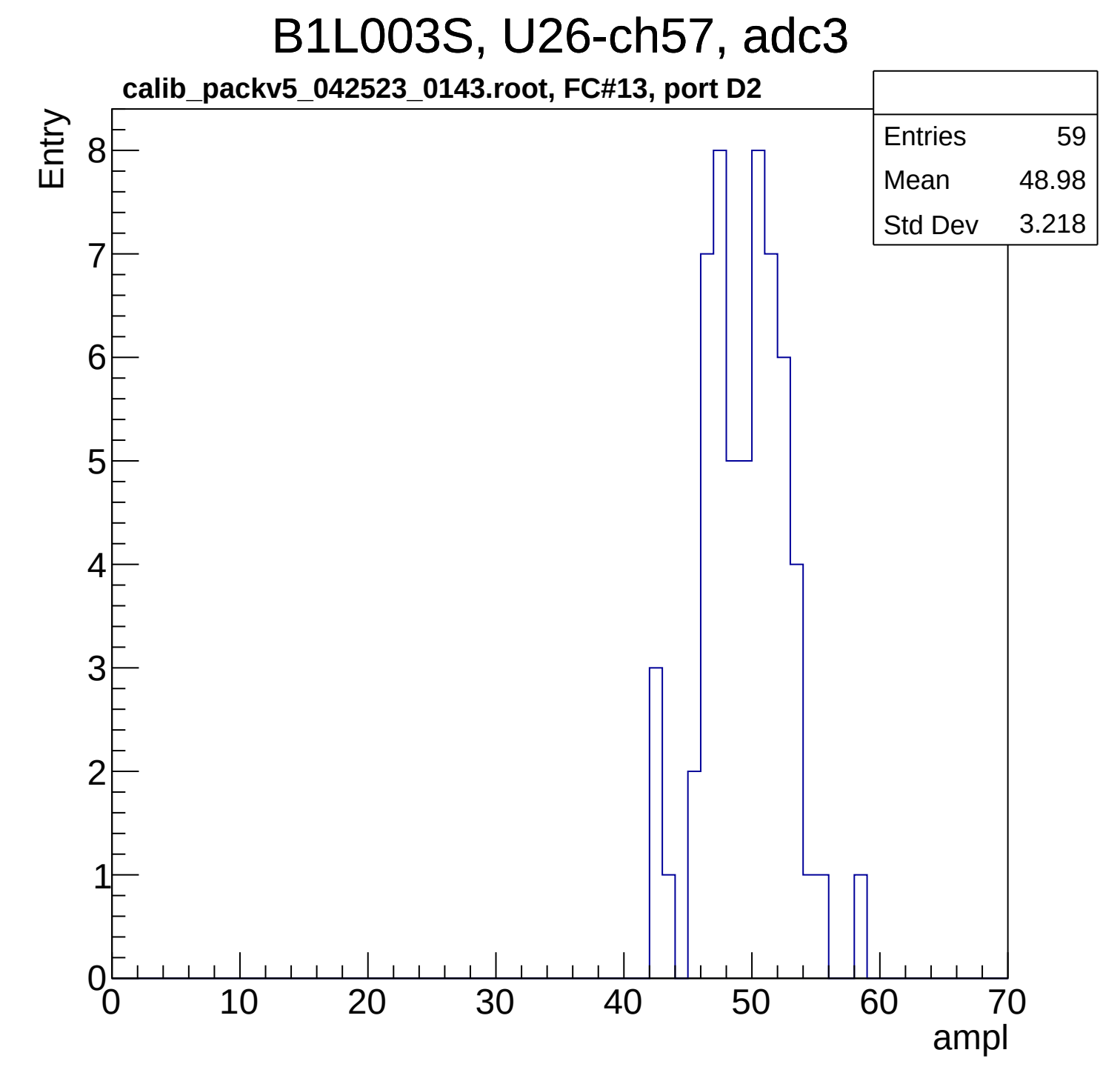
B1L003S, U26-ch57, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 48.98
Std Dev 3.218
Entry
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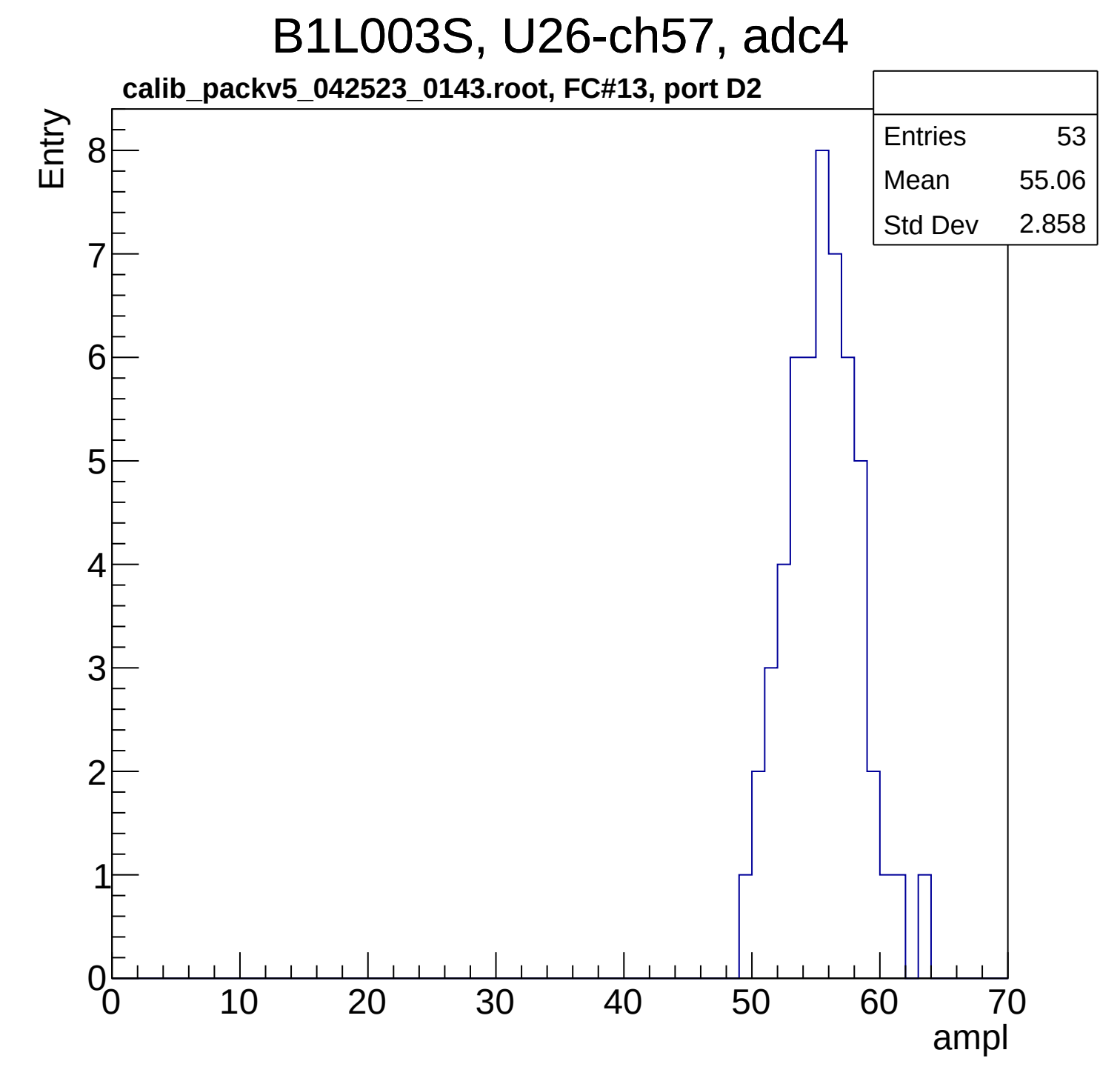
B1L003S, U26-ch57, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 55.06
Std Dev 2.858
Entry
ampl
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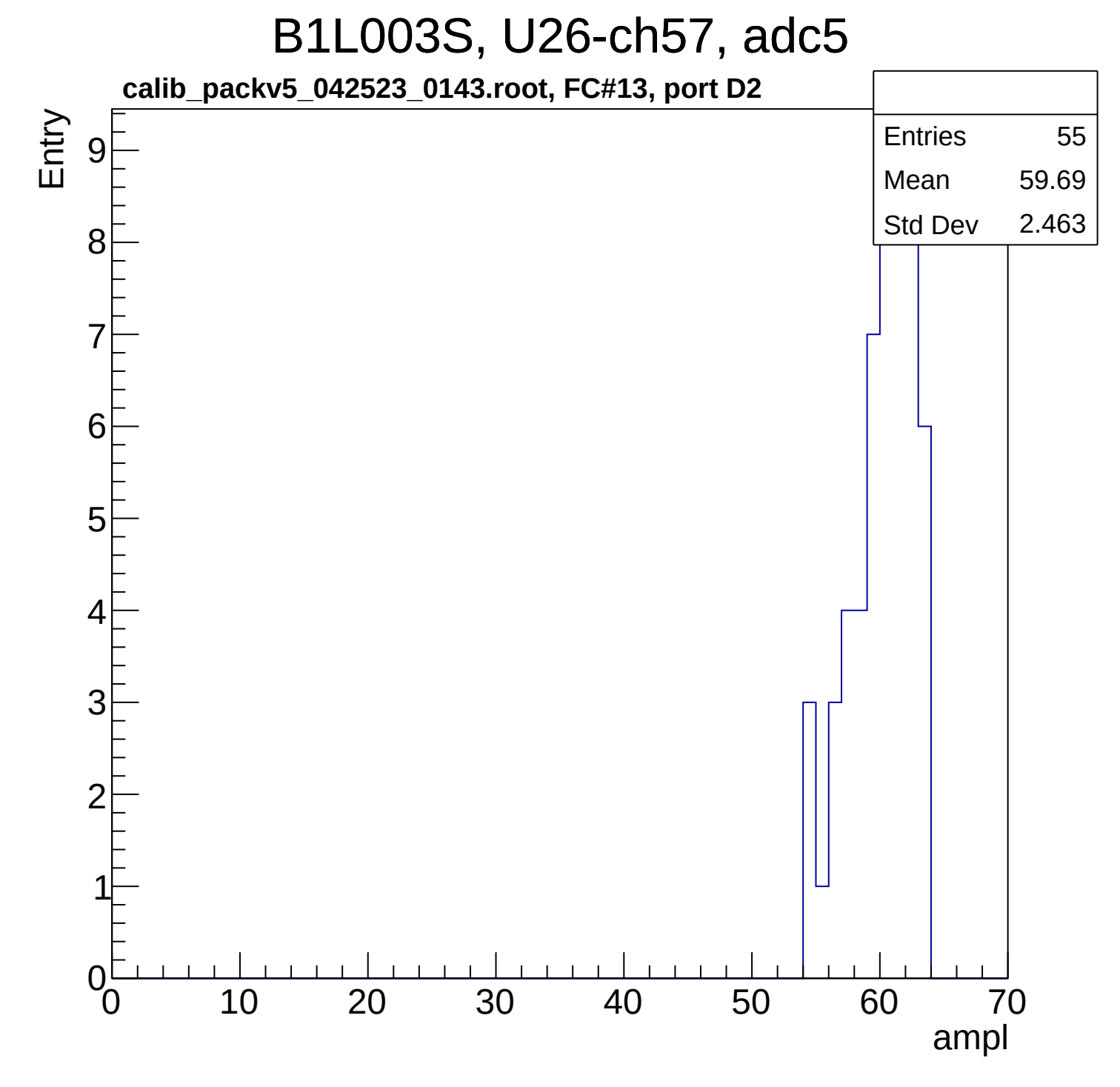
B1L003S, U26-ch57, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 59.69
Std Dev 2.463
Entry
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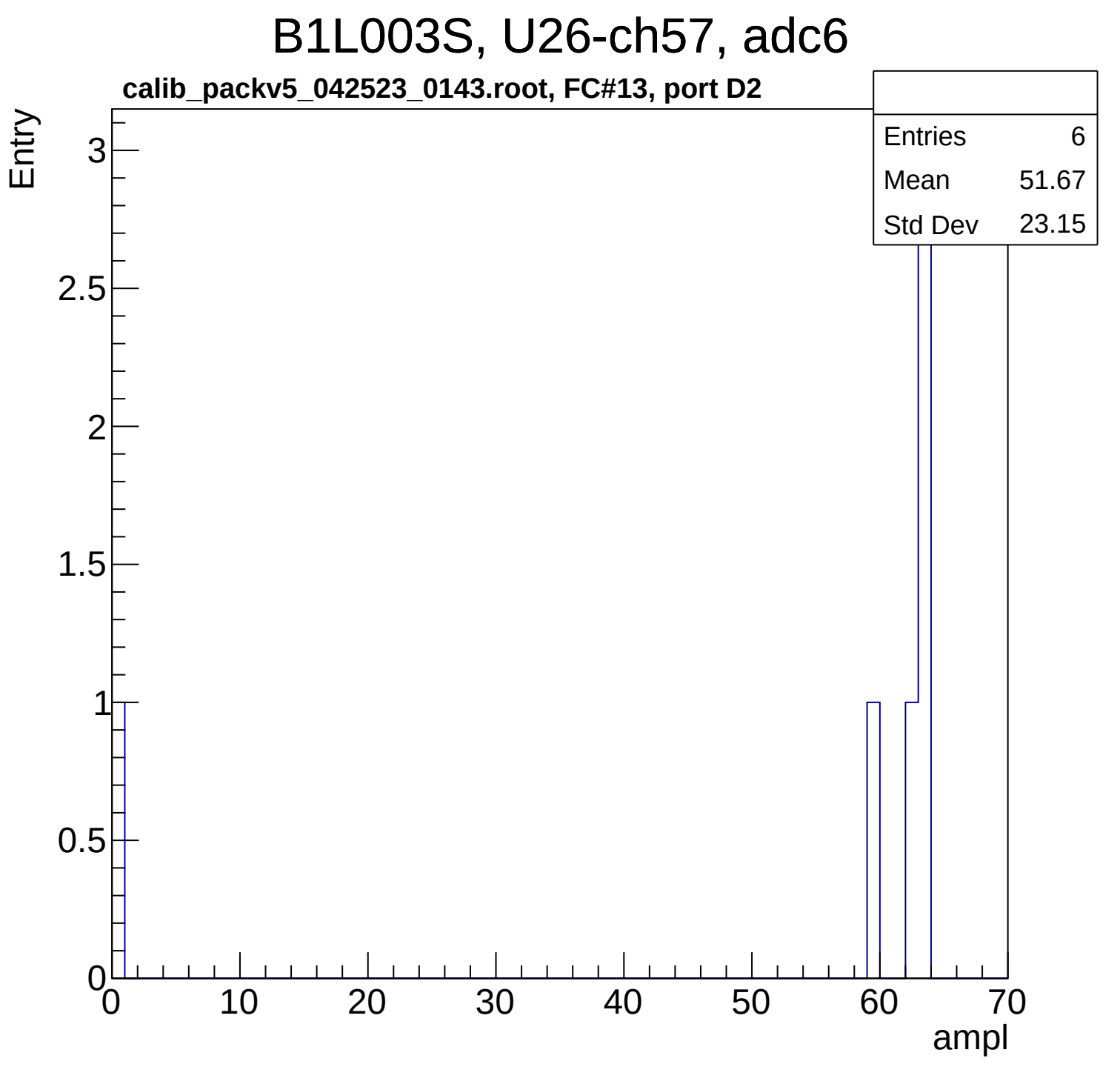
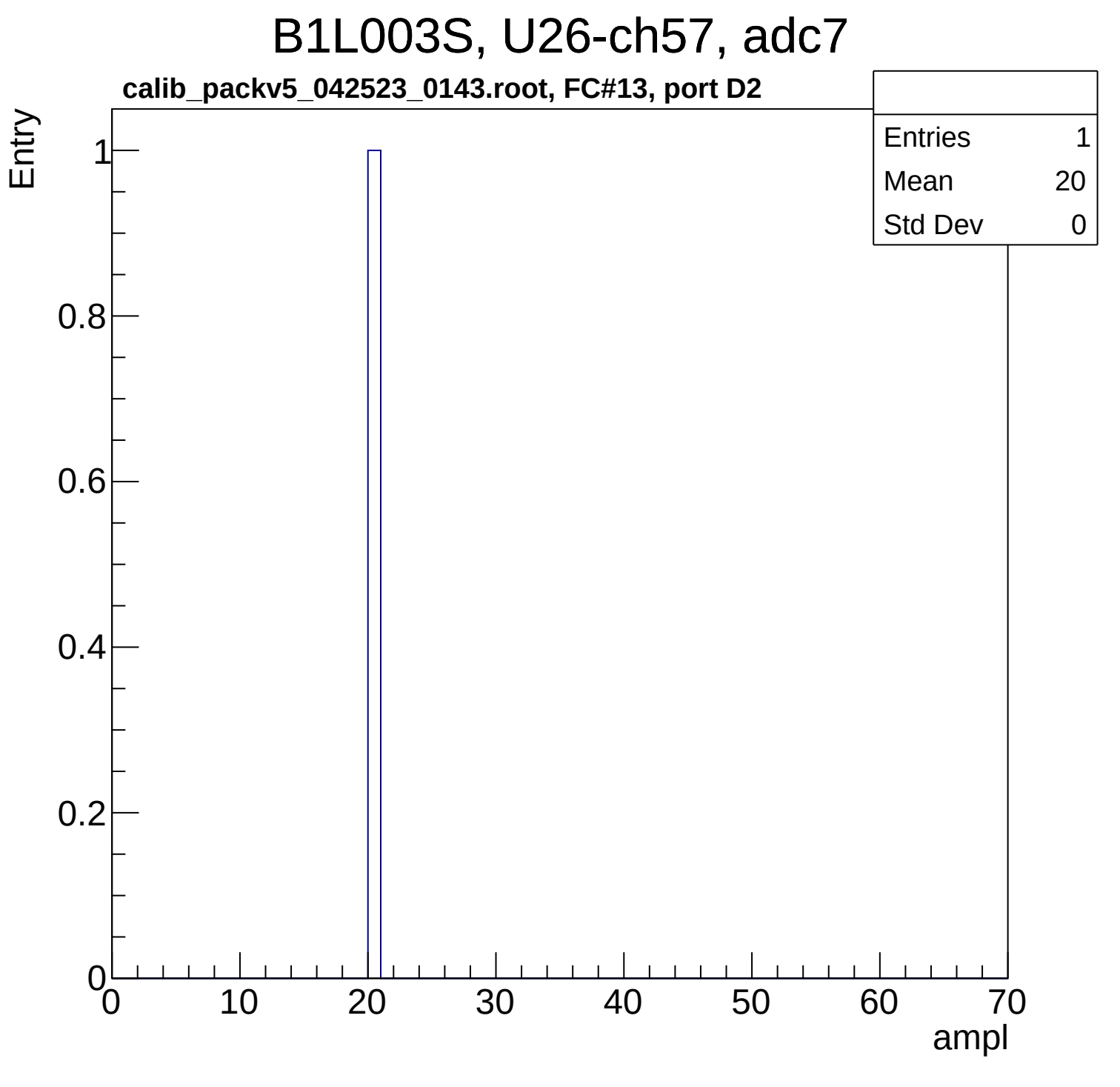
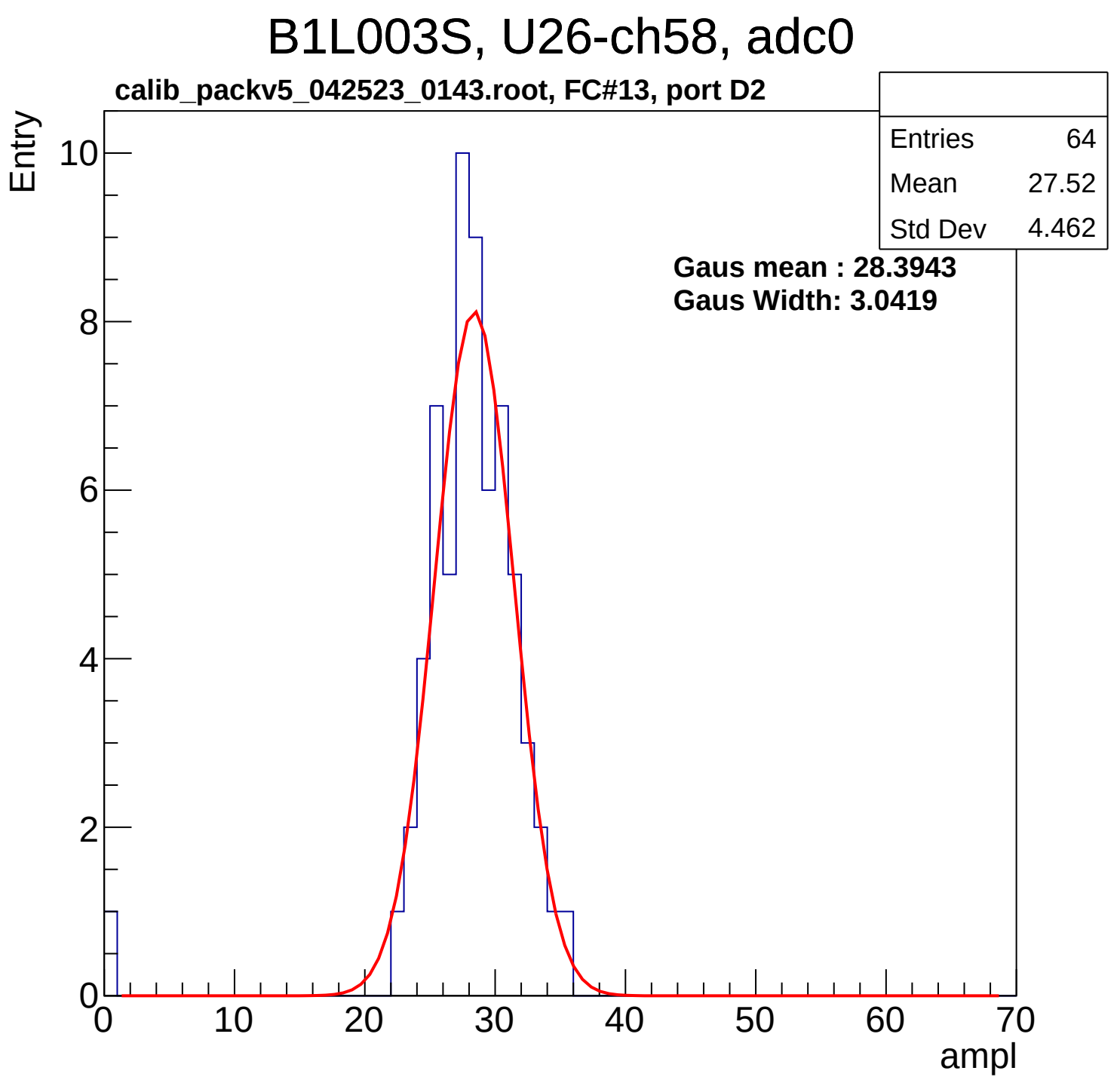
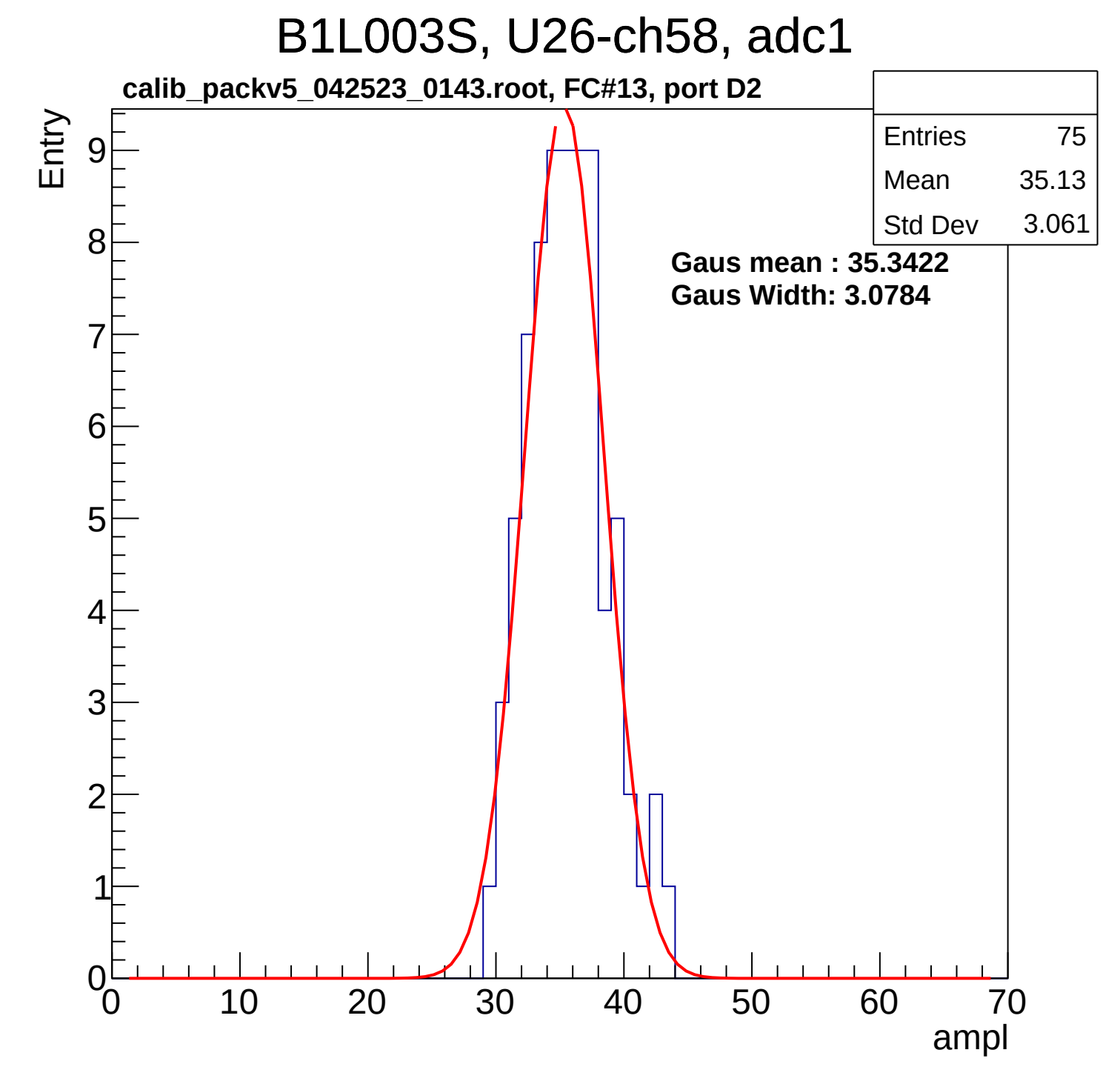

B1L003S, U26-ch57, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 51.67
Std Dev 23.15
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U26-ch57, 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, U26-ch58, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 27.52
Std Dev 4.462
Gaus mean : 28.3943
Gaus Width: 3.0419
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch58, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 35.13
Std Dev 3.061
Gaus mean : 35.3422
Gaus Width: 3.0784
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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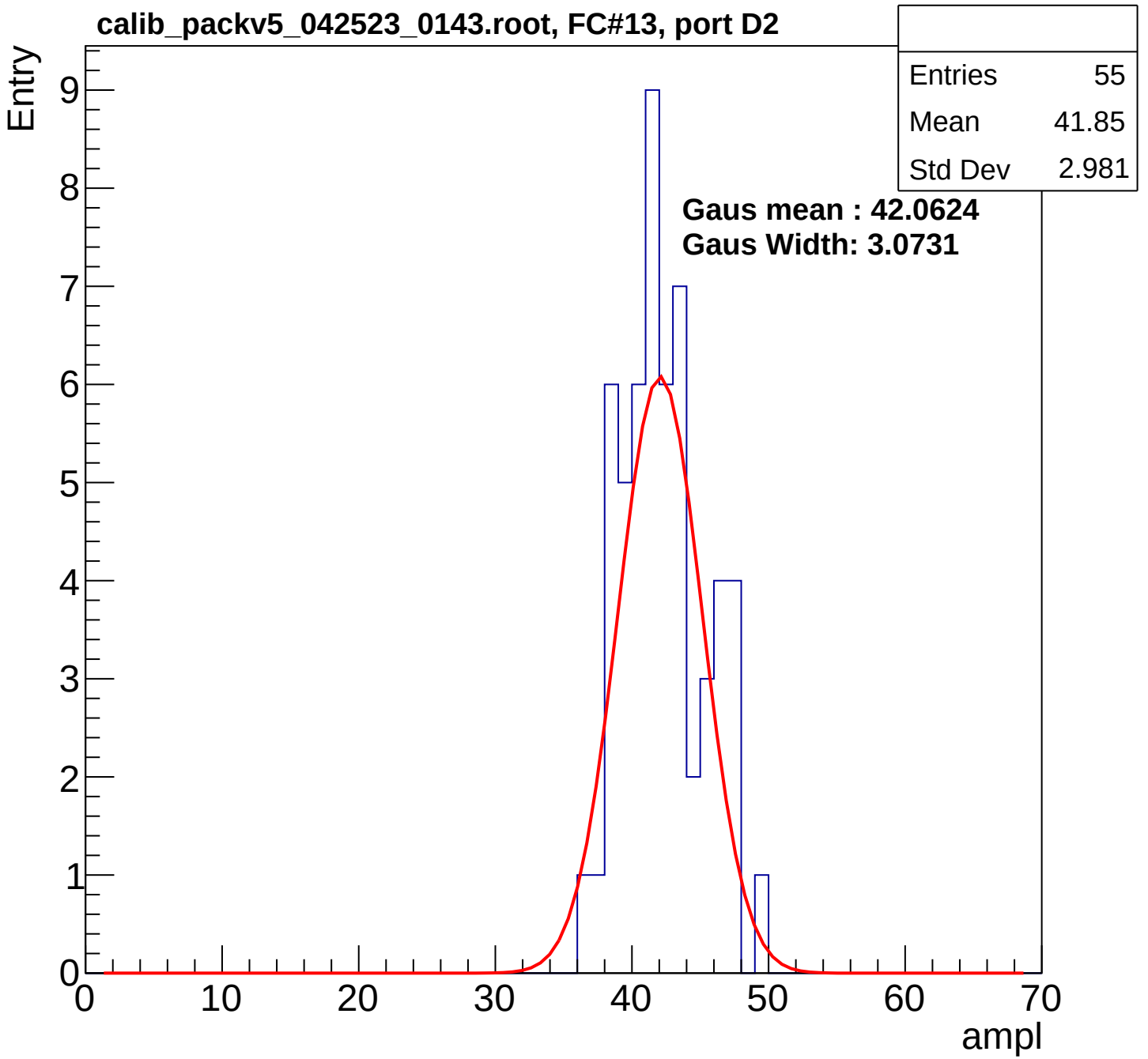
B1L003S, U26-ch58, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 41.85
Std Dev 2.981
Gaus mean : 42.0624
Gaus Width: 3.0731
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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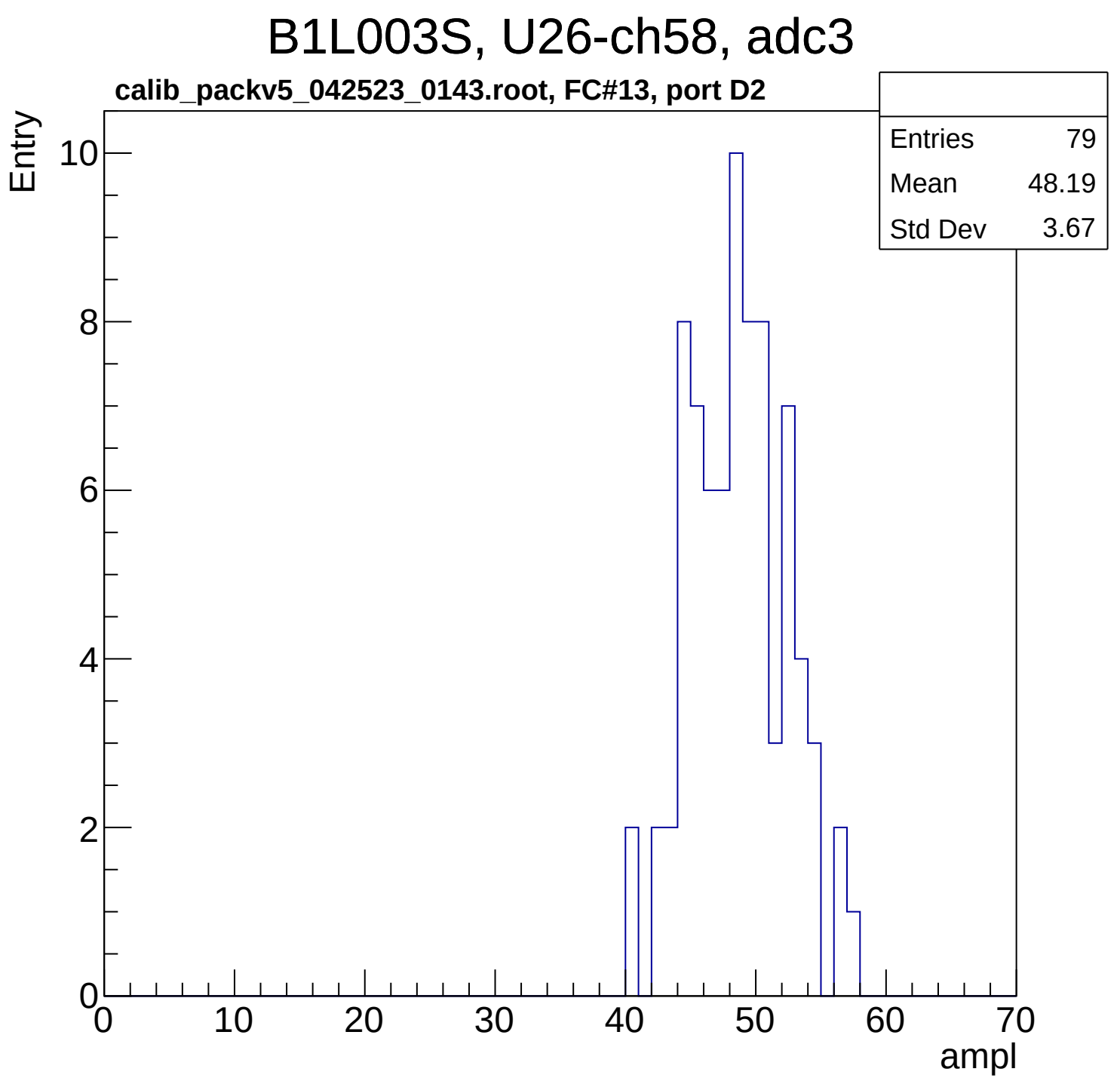
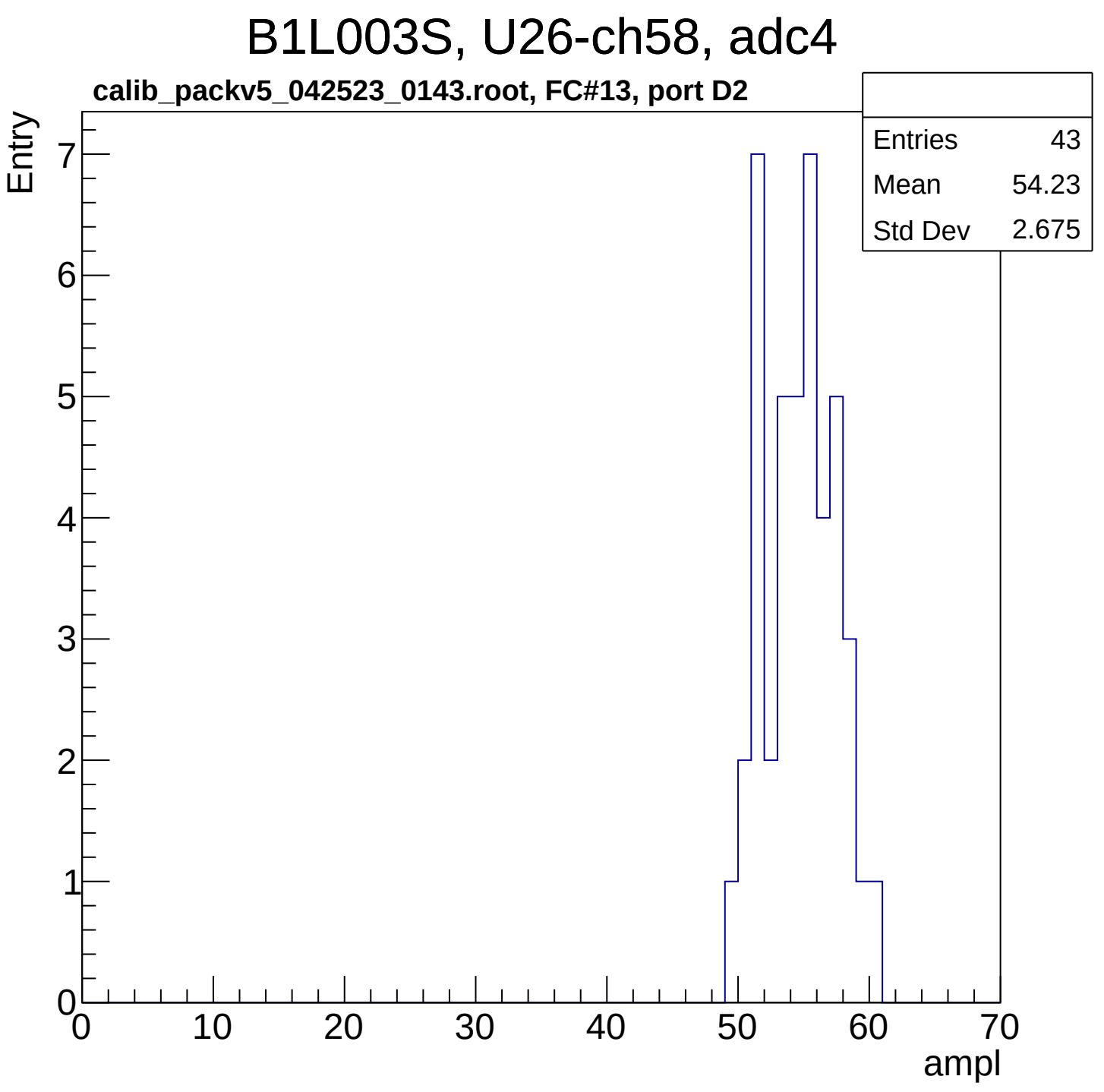
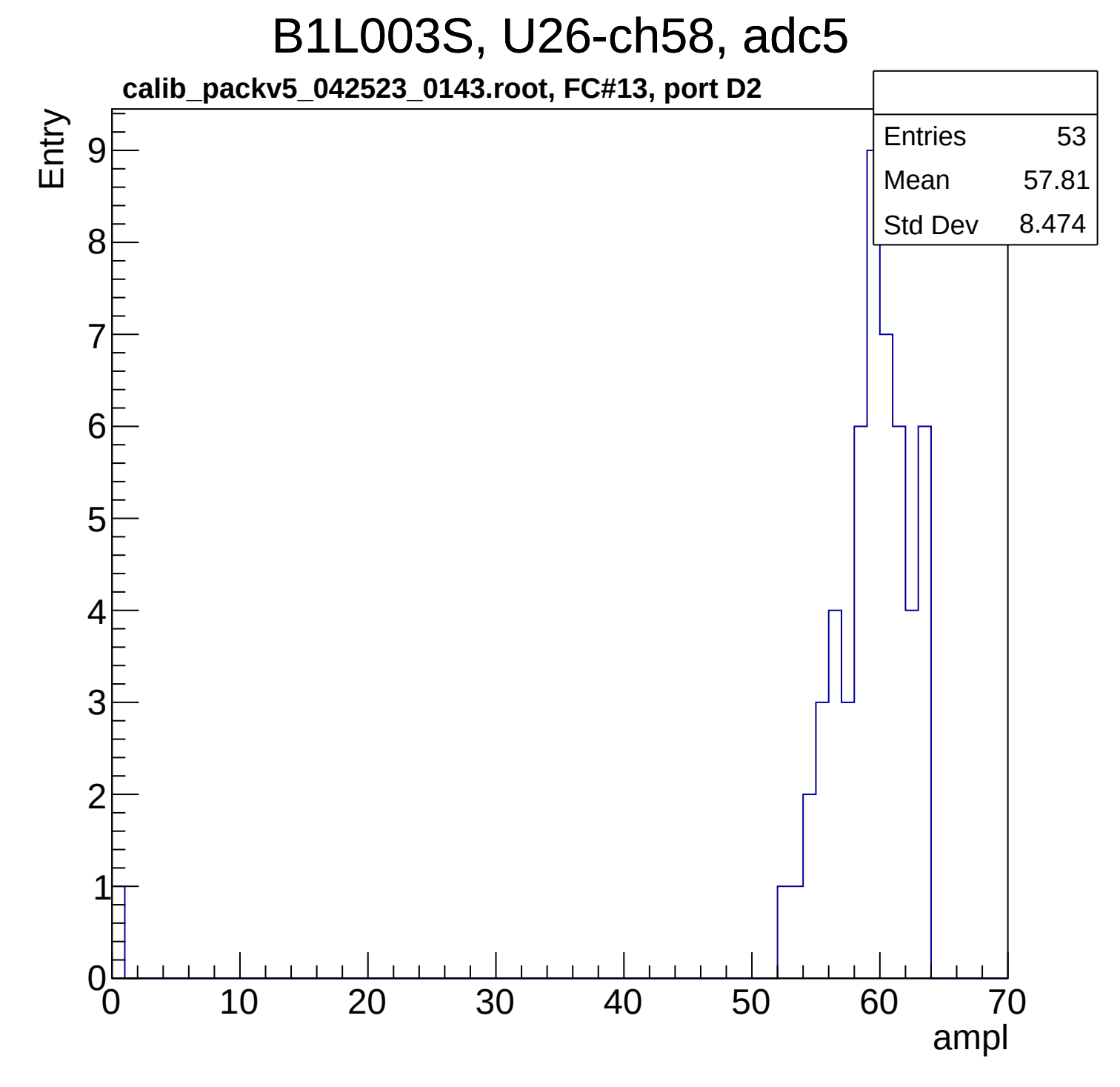

B1L003S, U26-ch58, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 48.19
Std Dev 3.67
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch58, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 54.23
Std Dev 2.675
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch58, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 57.81
Std Dev 8.474
Entry
ampl
0
1
2
3
4
5
6
7
8
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0
10
20
30
40
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60
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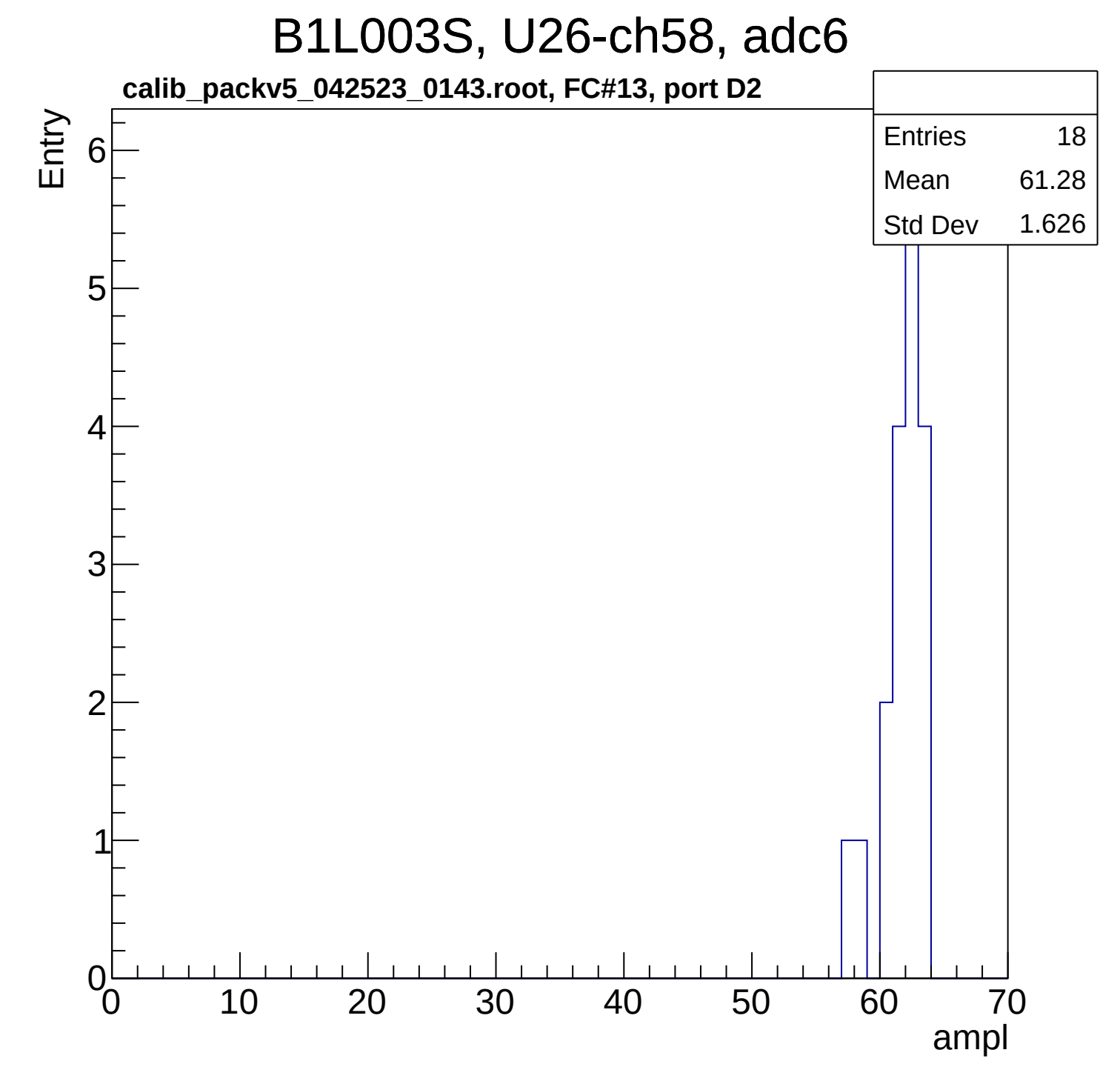
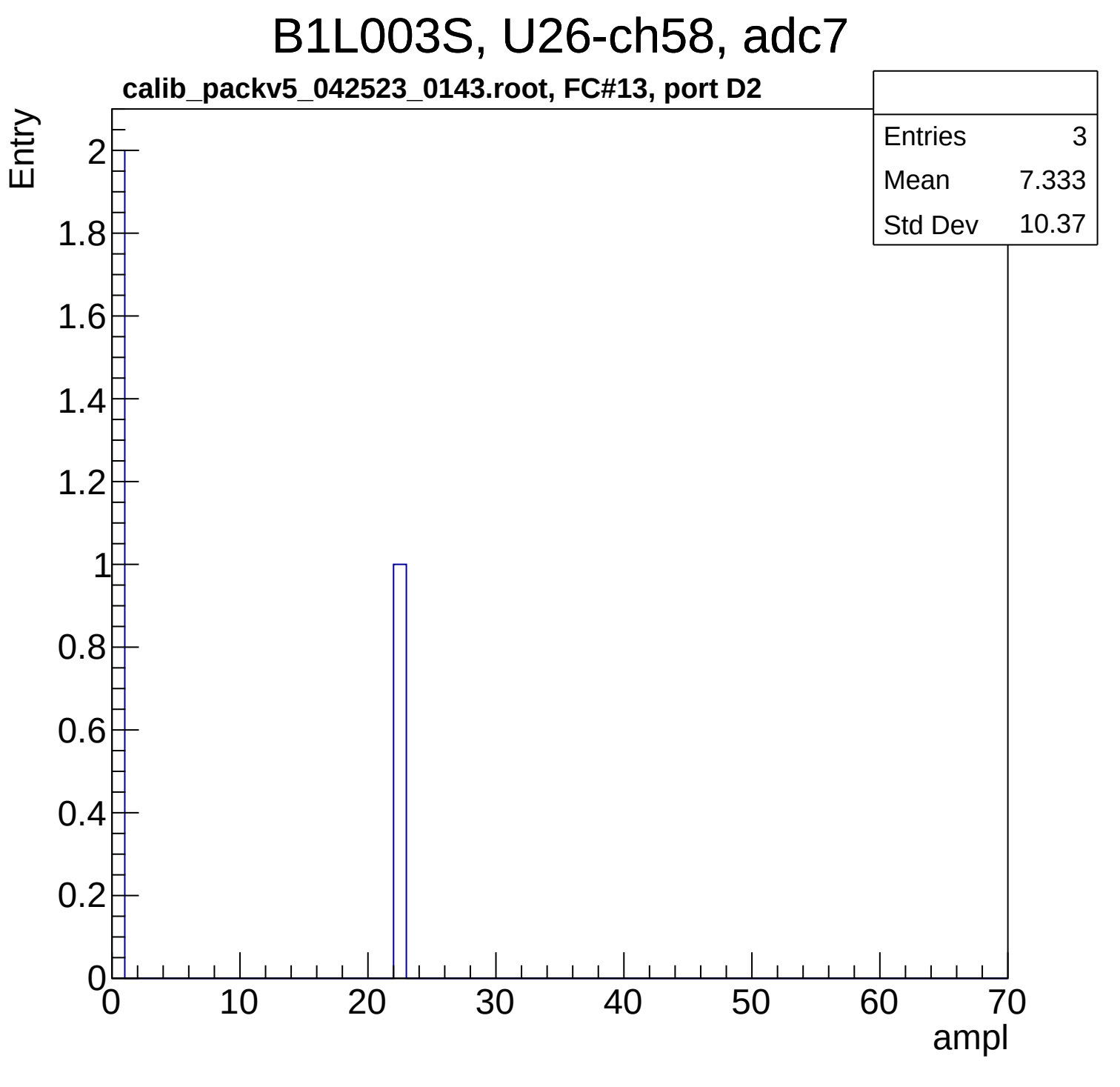
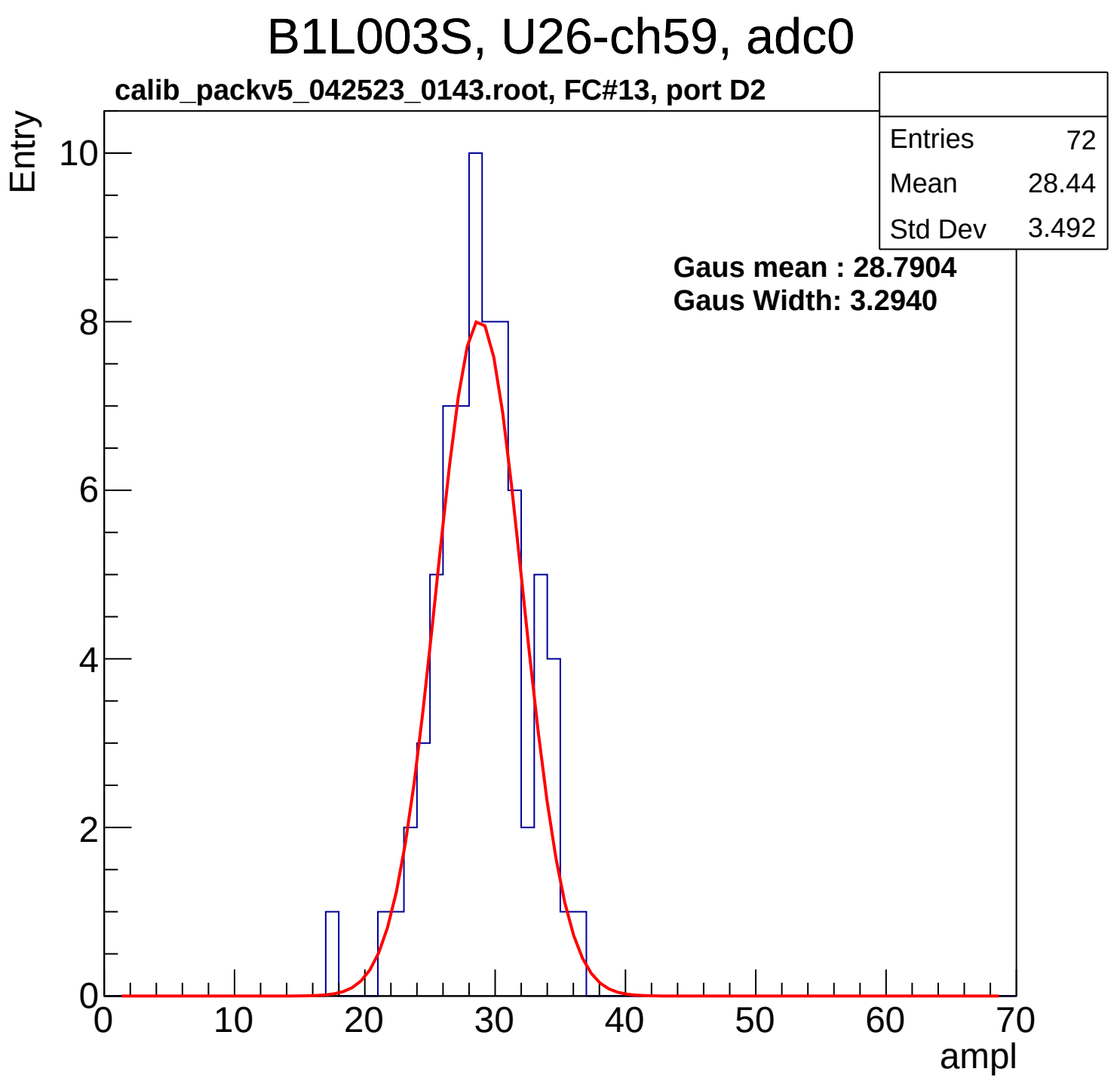
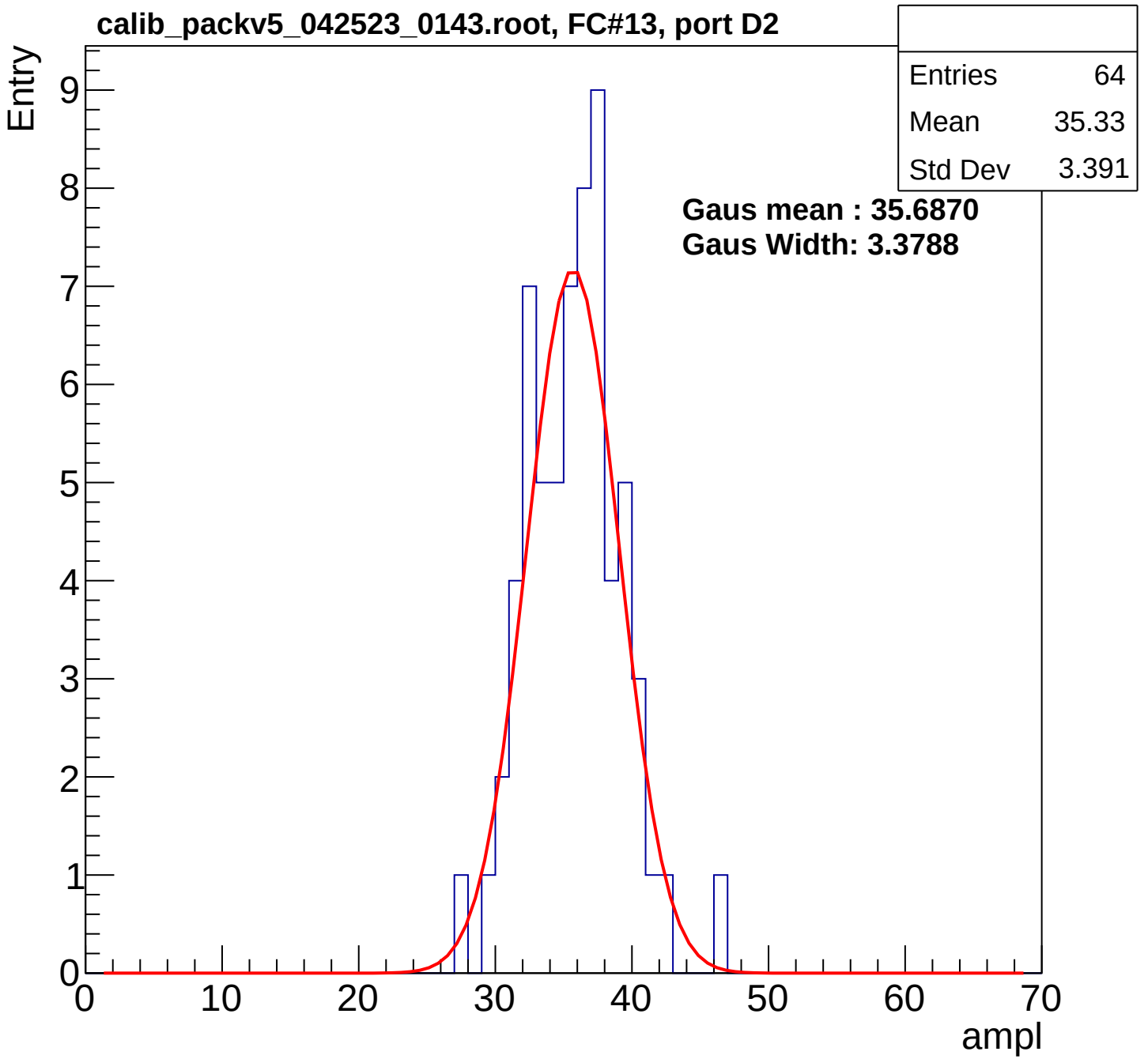

B1L003S, U26-ch58, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 18
Mean 61.28
Std Dev 1.626
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch58, 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, U26-ch59, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 28.44
Std Dev 3.492
Gaus mean : 28.7904
Gaus Width: 3.2940
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch59, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 35.33
Std Dev 3.391
Gaus mean : 35.6870
Gaus Width: 3.3788
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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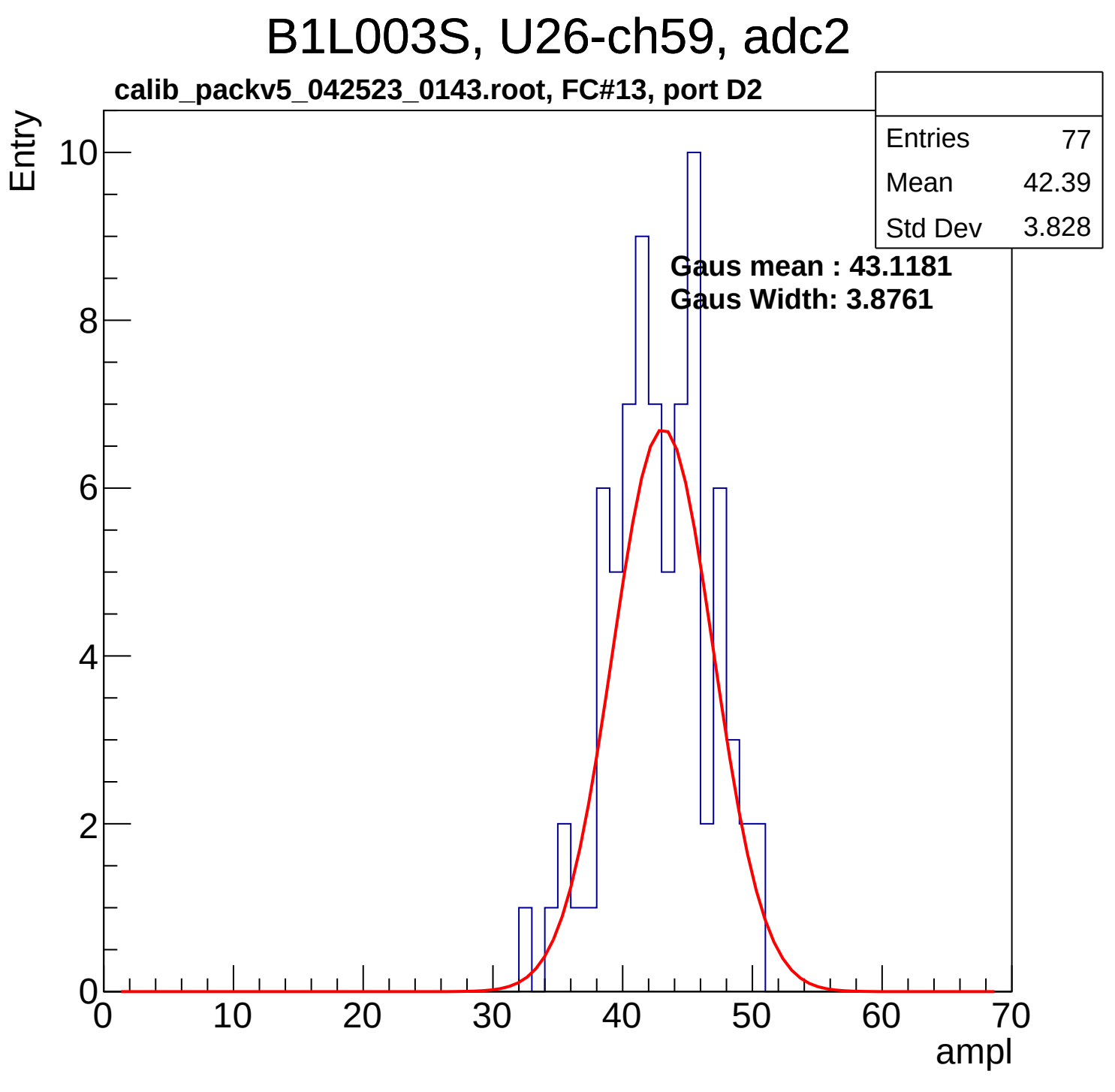
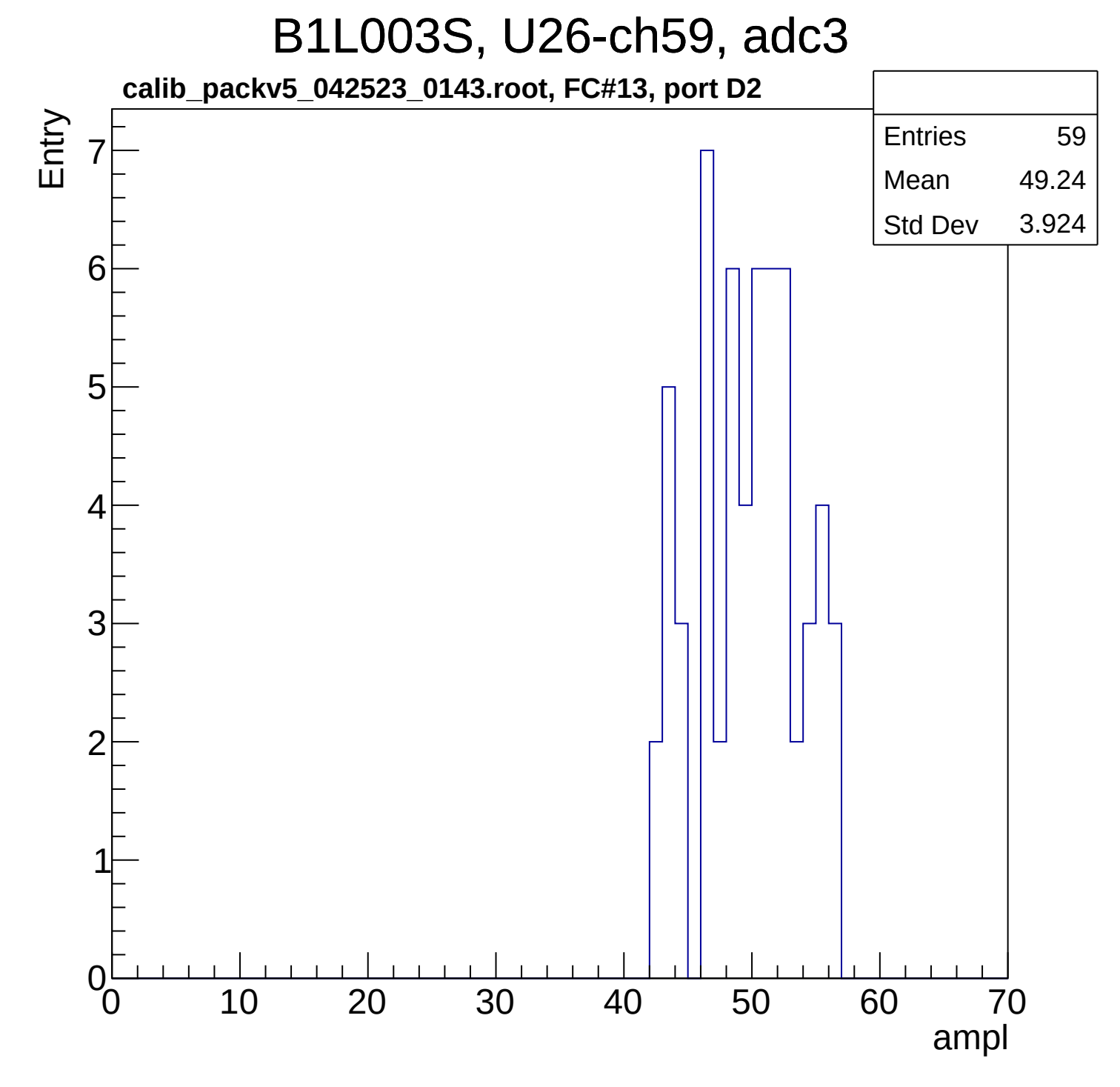
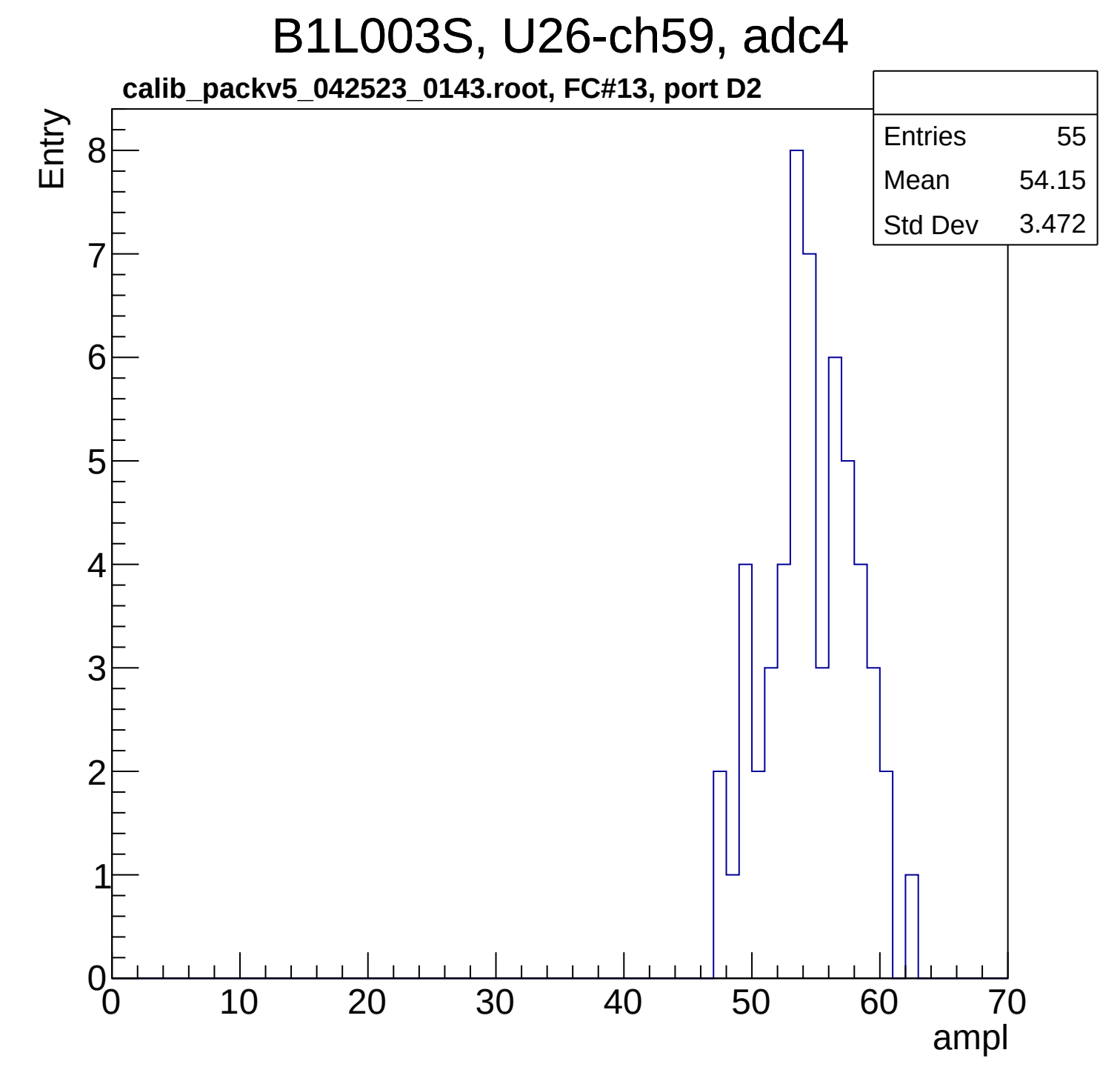
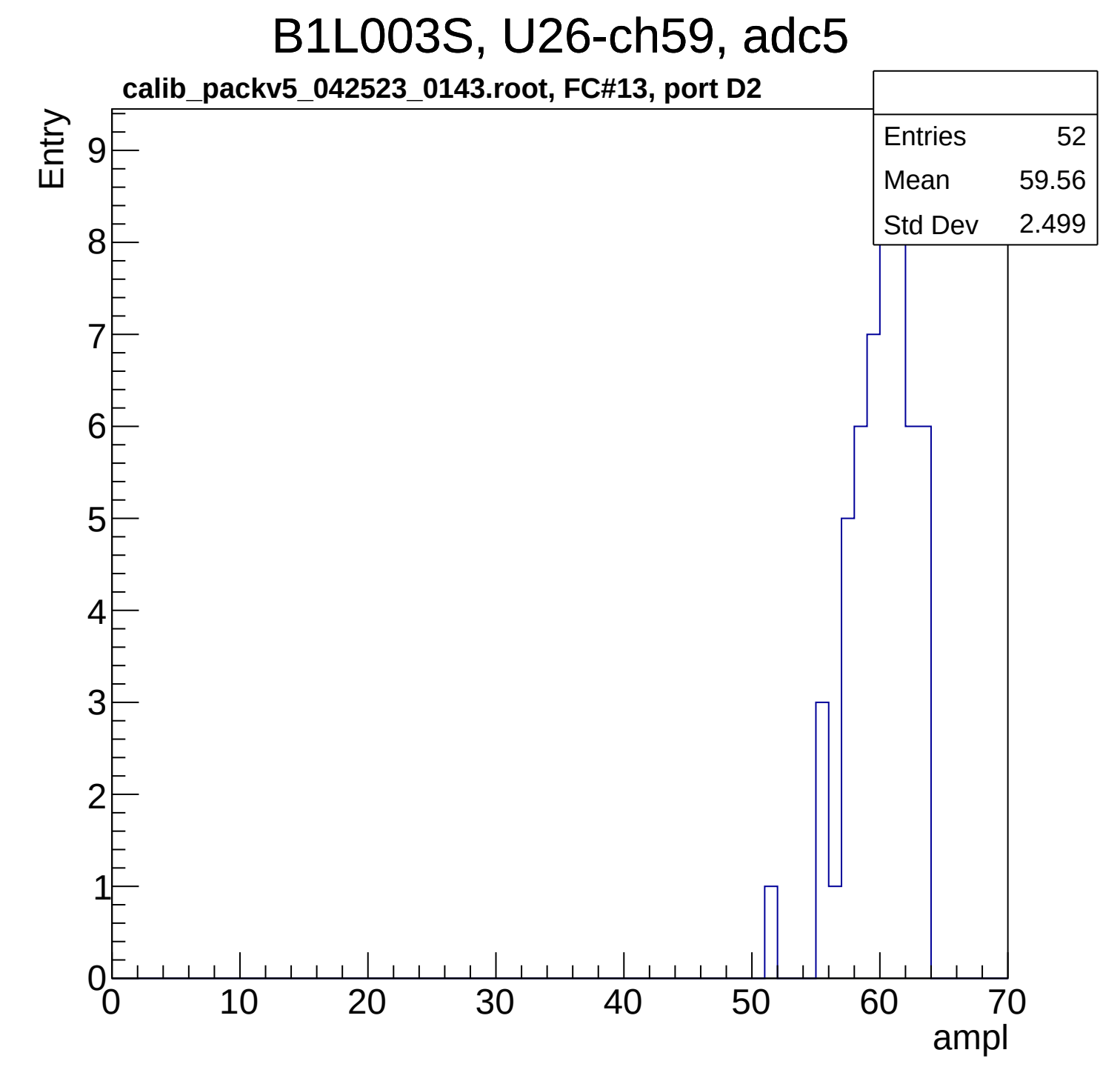
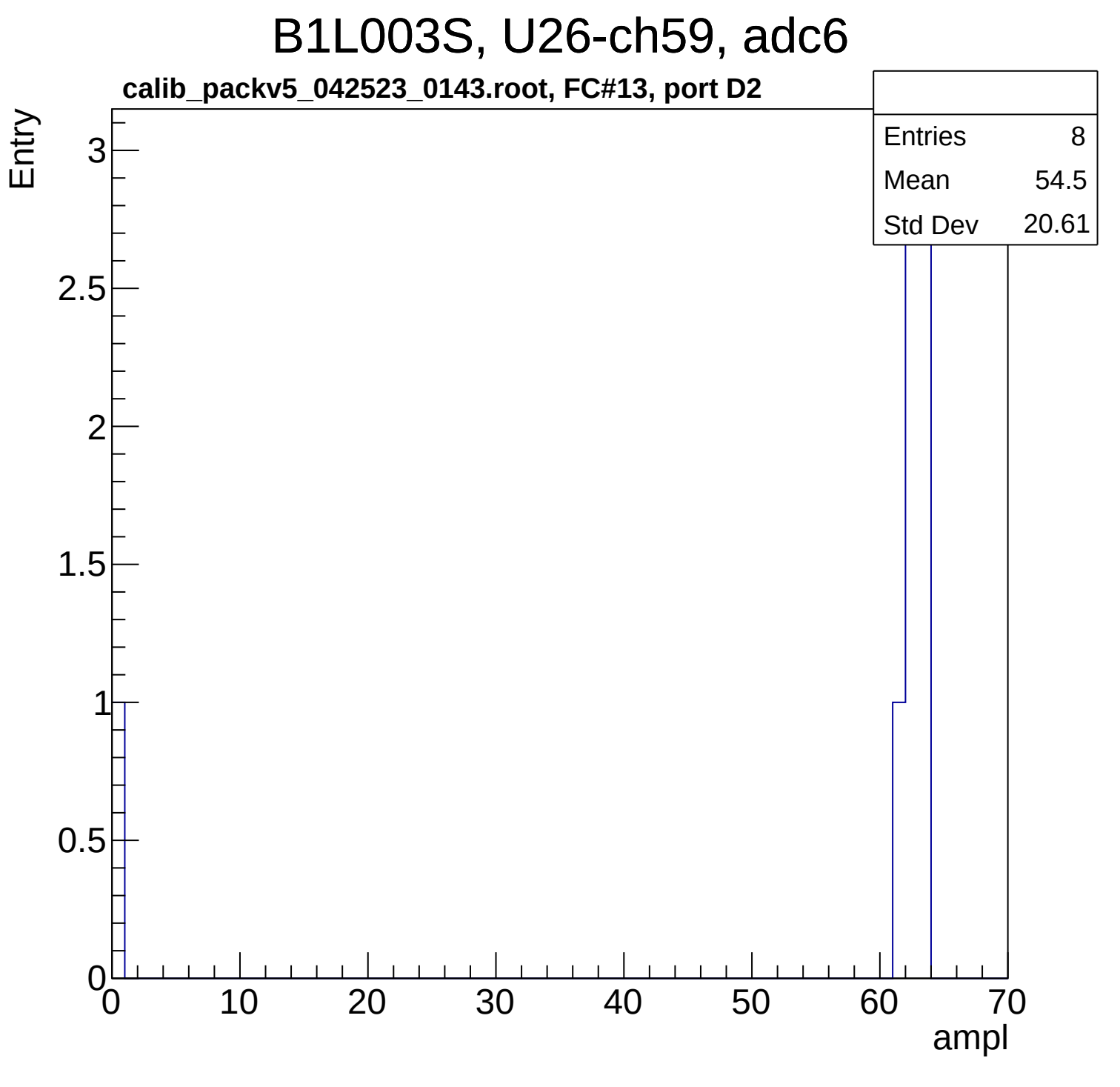
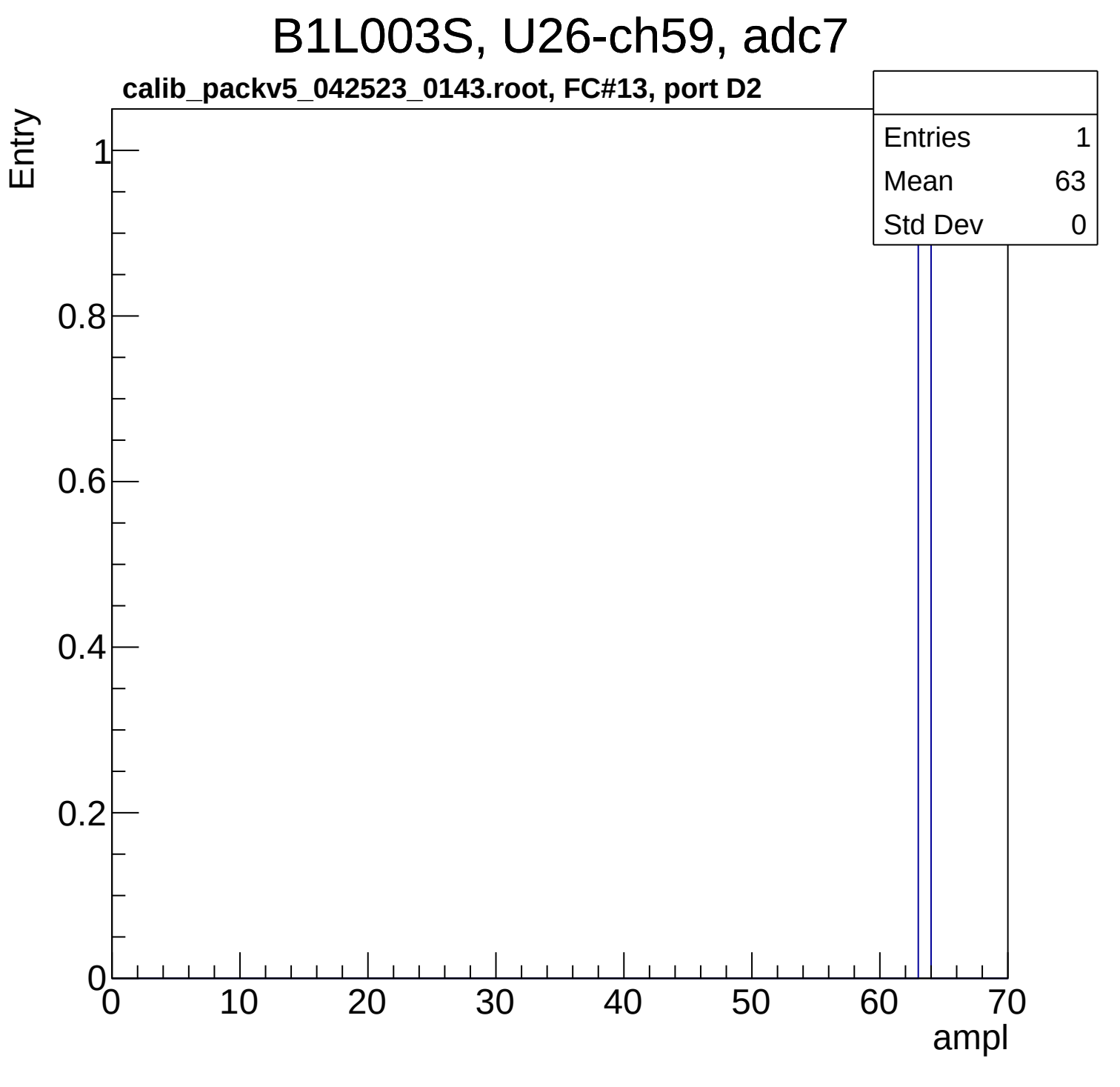

B1L003S, U26-ch59, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 42.39
Std Dev 3.828
Gaus mean : 43.1181
Gaus Width: 3.8761
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

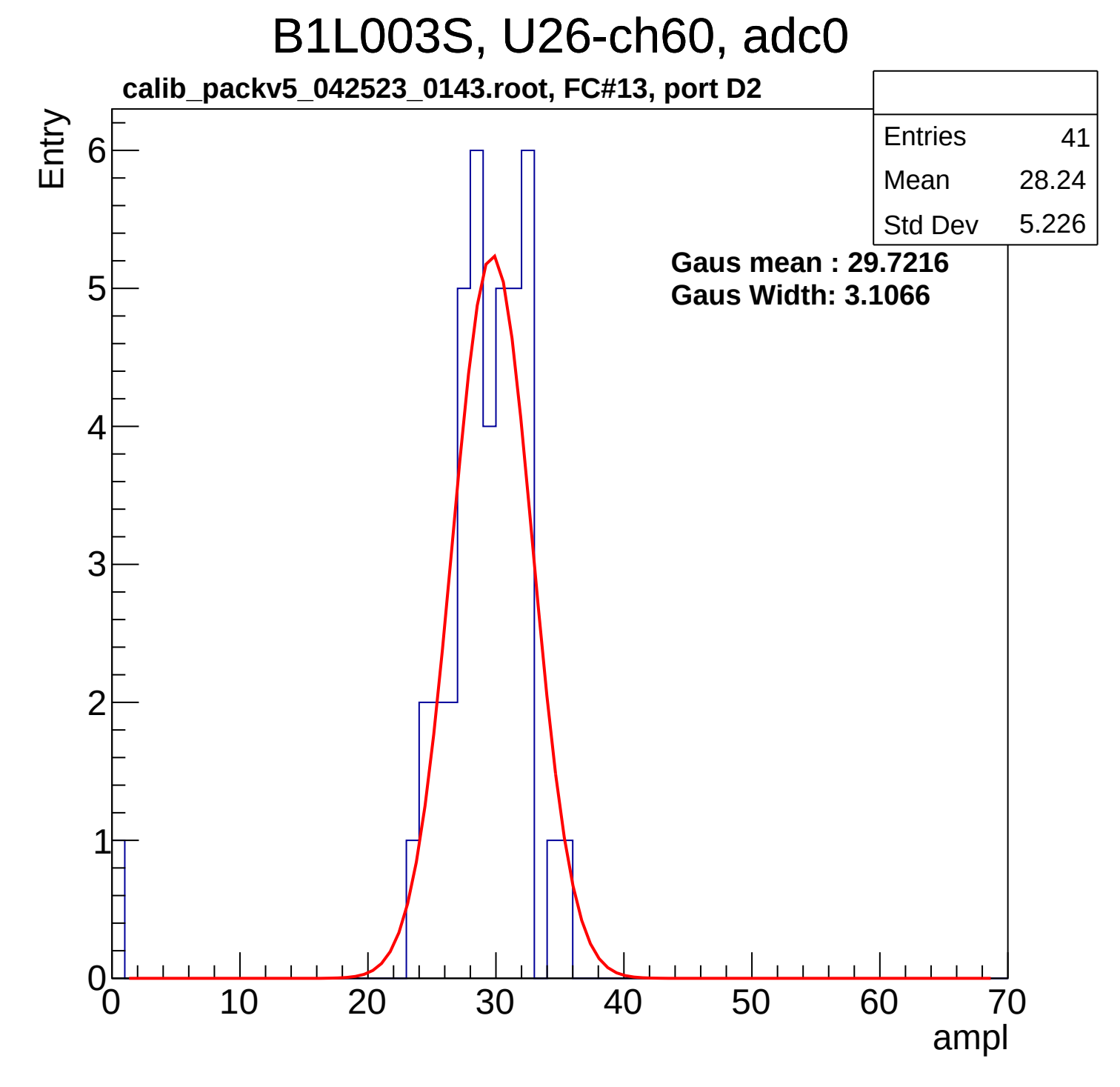

B1L003S, U26-ch59, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 49.24
Std Dev 3.924
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

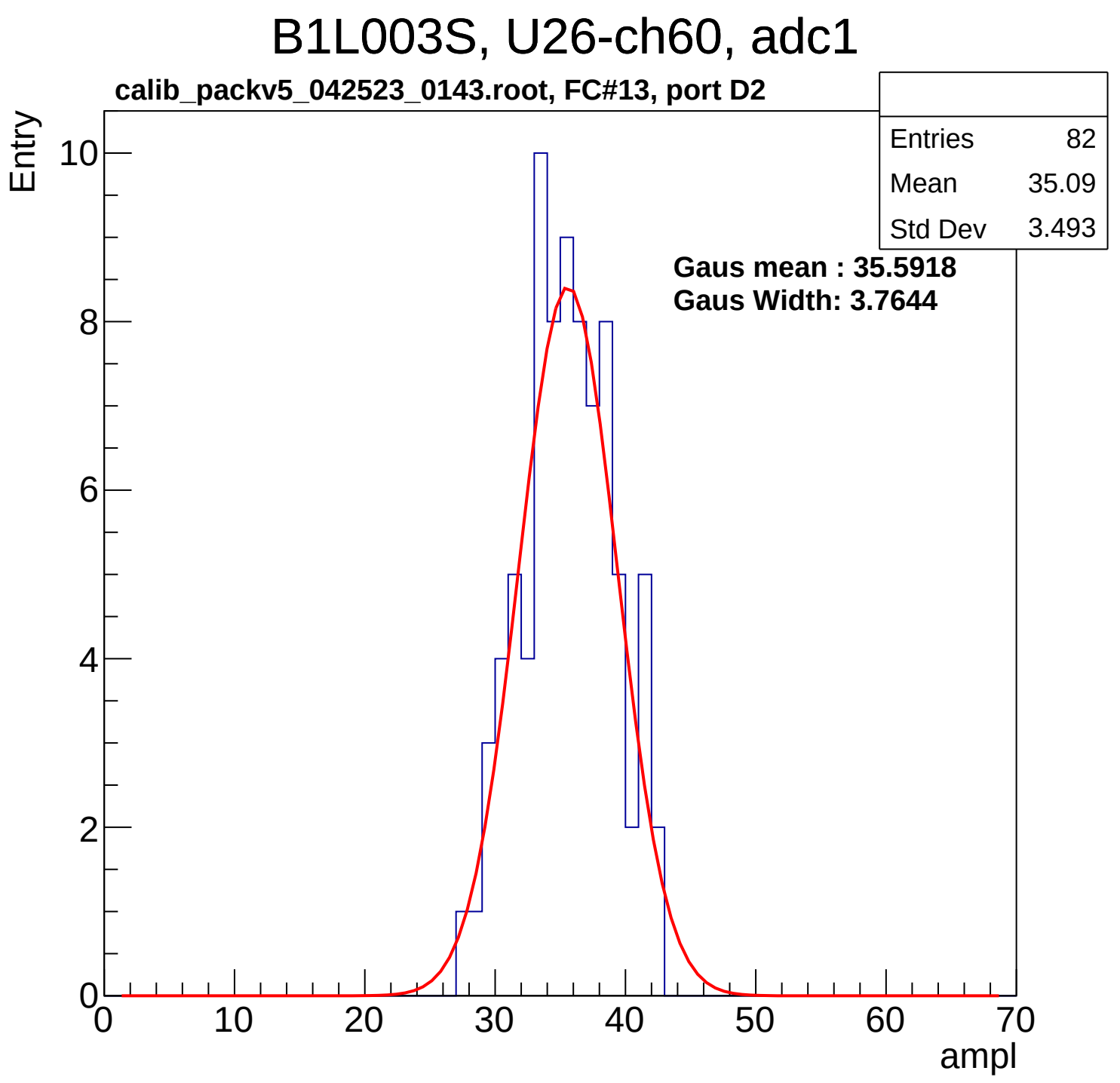

B1L003S, U26-ch59, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 54.15
Std Dev 3.472
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

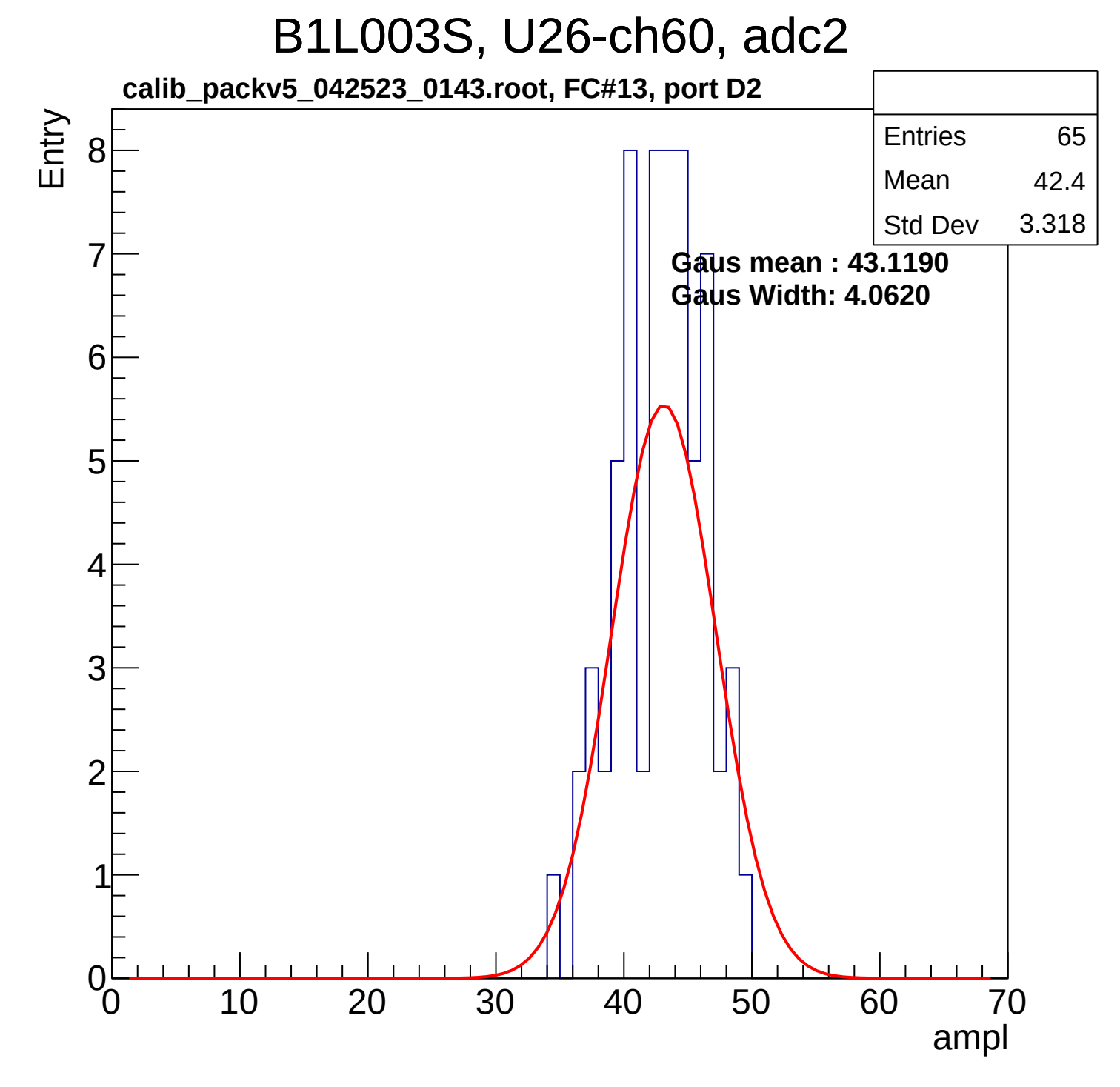

B1L003S, U26-ch59, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 59.56
Std Dev 2.499
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

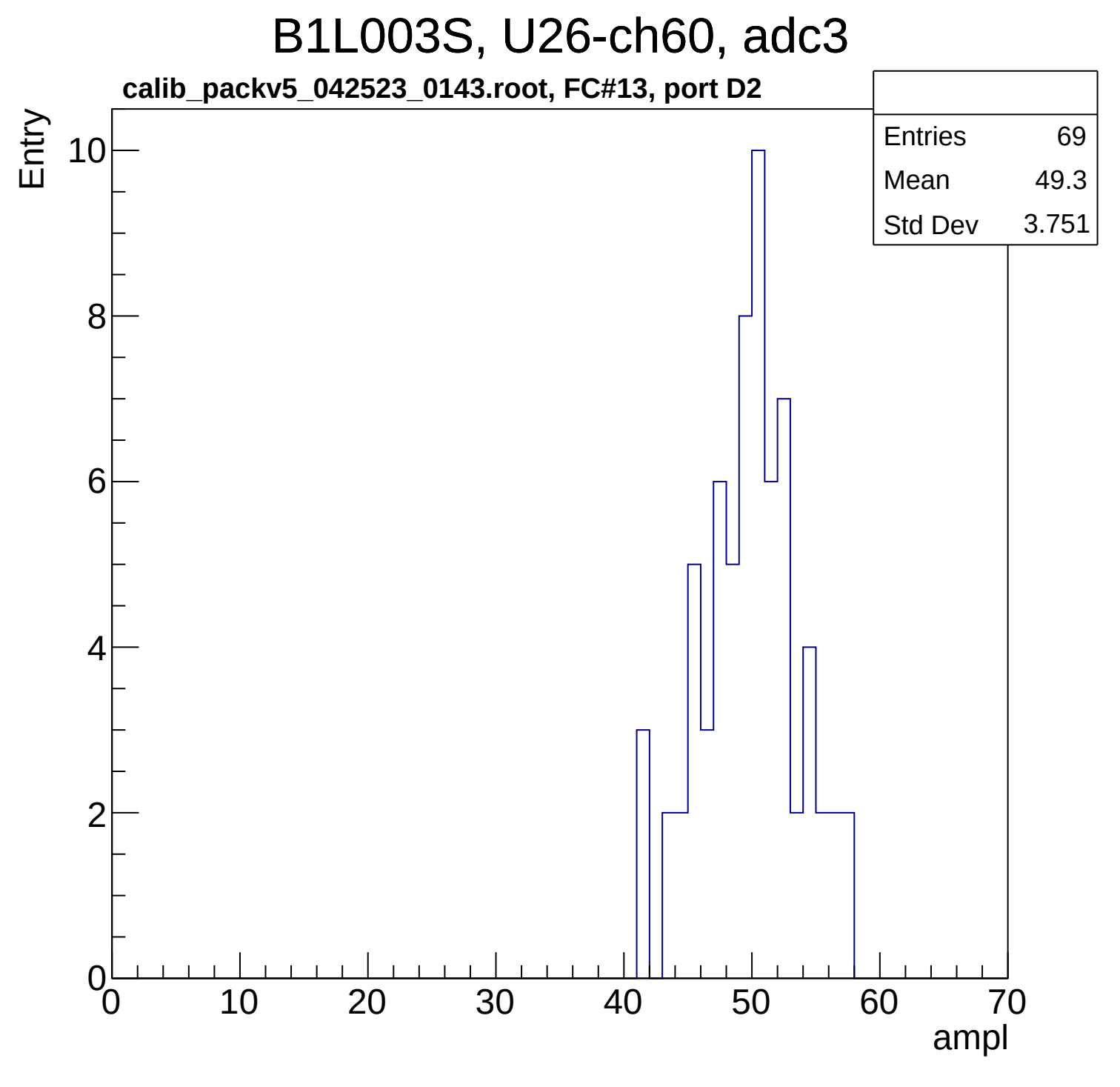

B1L003S, U26-ch59, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 54.5
Std Dev 20.61
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U26-ch59, adc7
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, U26-ch60, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 28.24
Std Dev 5.226
Gaus mean : 29.7216
Gaus Width: 3.1066
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L003S, U26-ch60, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 82
Mean 35.09
Std Dev 3.493
Gaus mean : 35.5918
Gaus Width: 3.7644
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch60, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 42.4
Std Dev 3.318
Gaus mean : 43.1190
Gaus Width: 4.0620
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch60, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 49.3
Std Dev 3.751
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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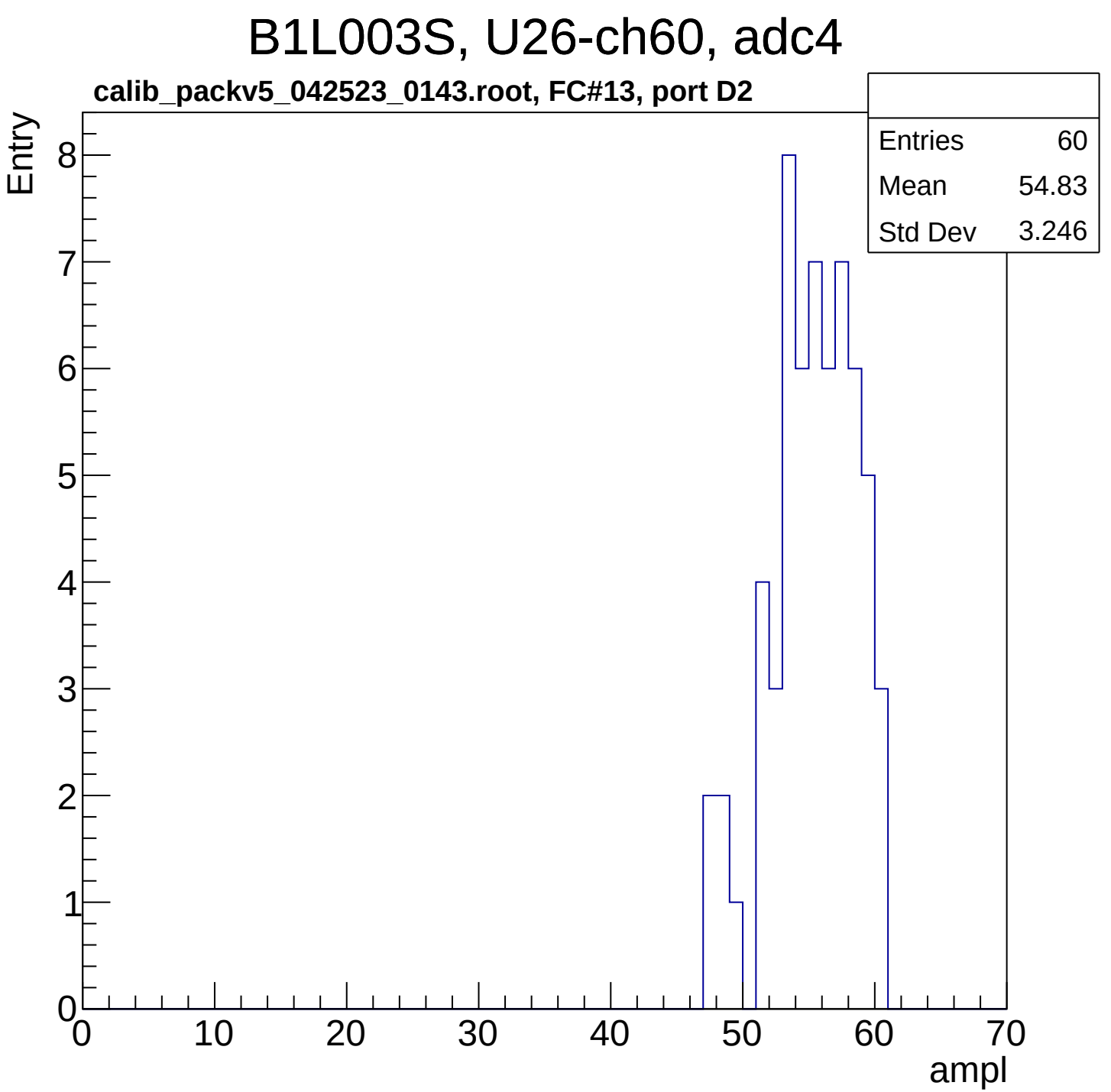
B1L003S, U26-ch60, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 54.83
Std Dev 3.246
Entry
ampl
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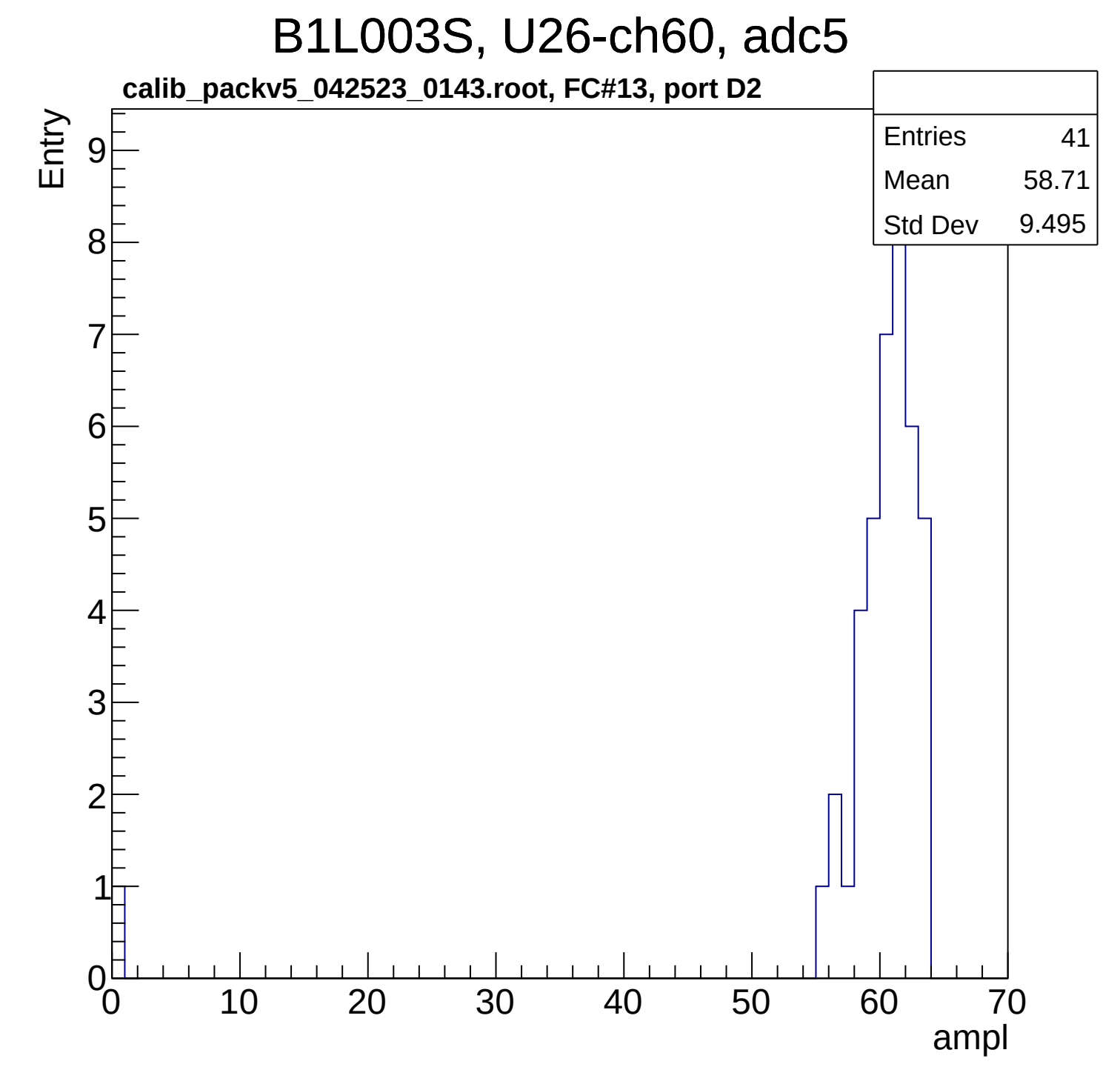
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch60, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 58.71
Std Dev 9.495
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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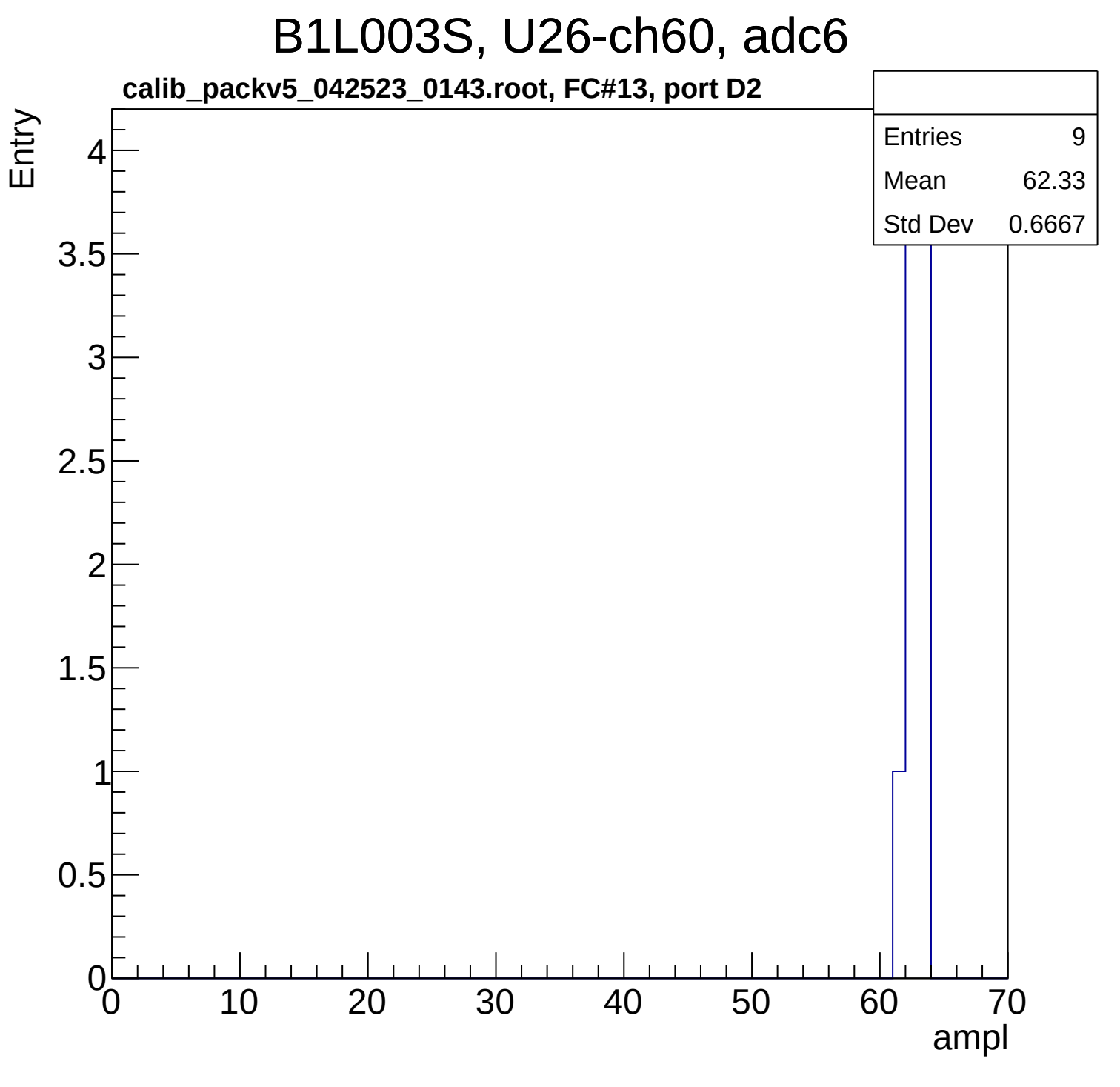
B1L003S, U26-ch60, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 9
Mean 62.33
Std Dev 0.6667
Entry
ampl
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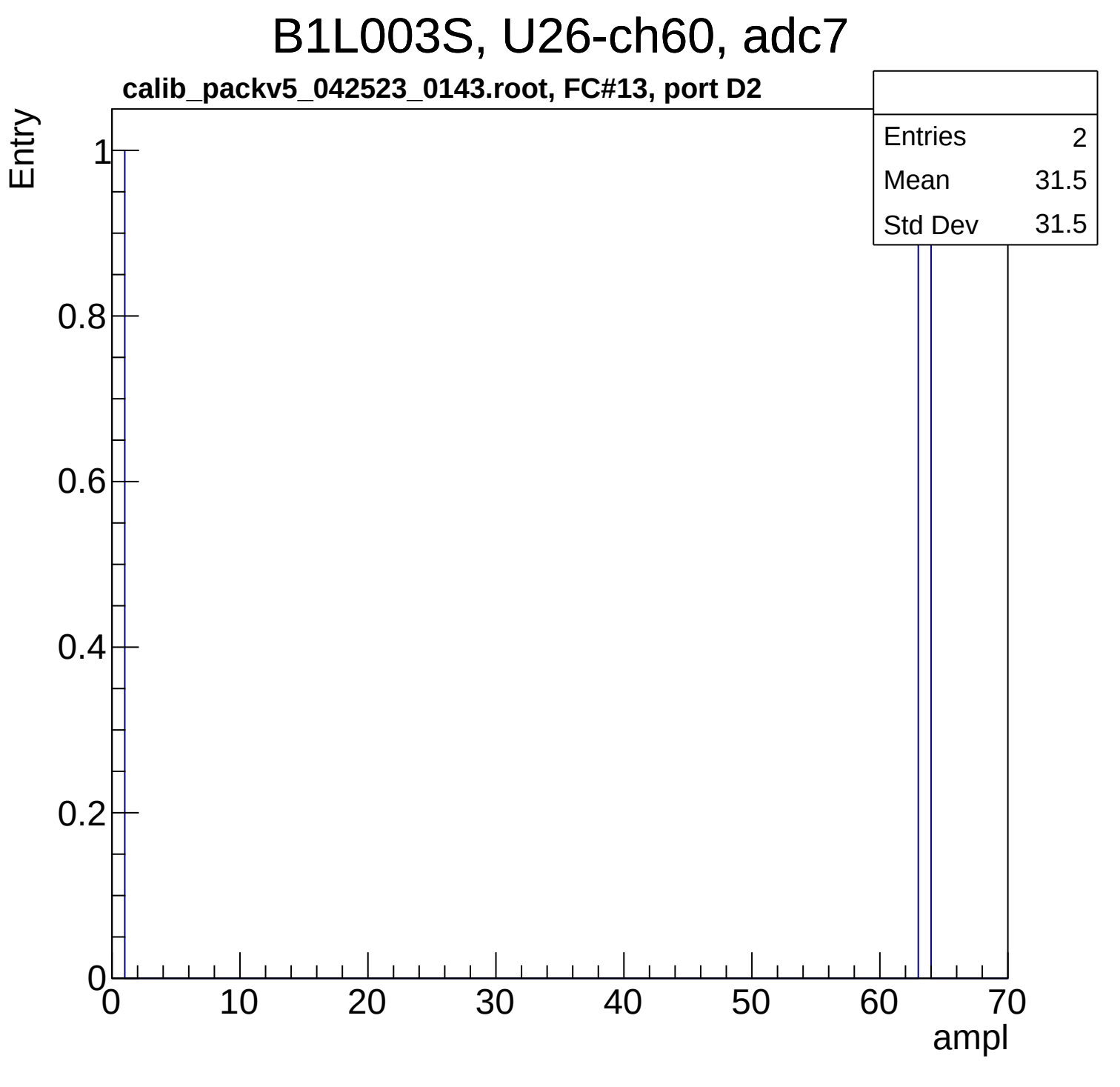
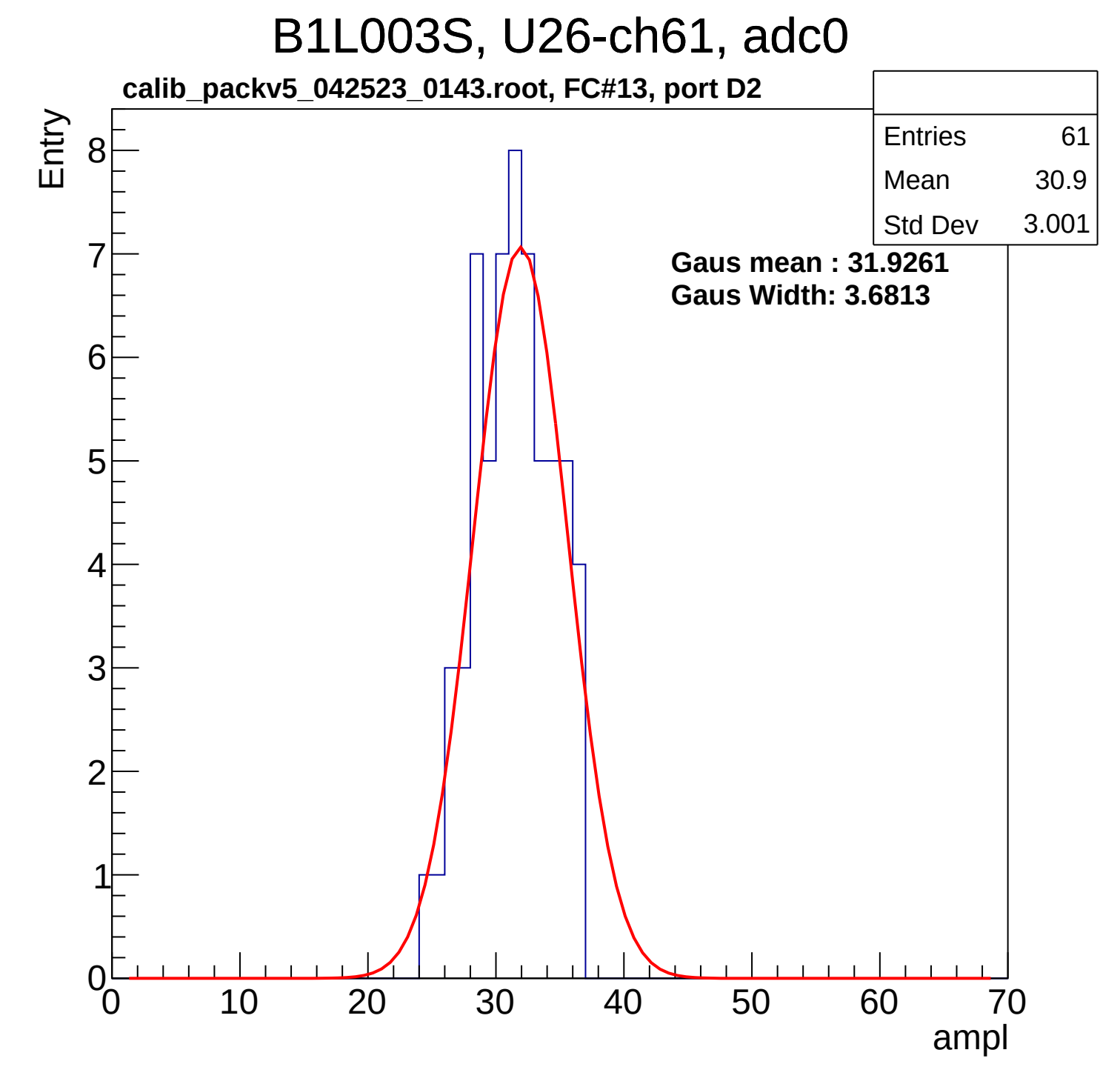
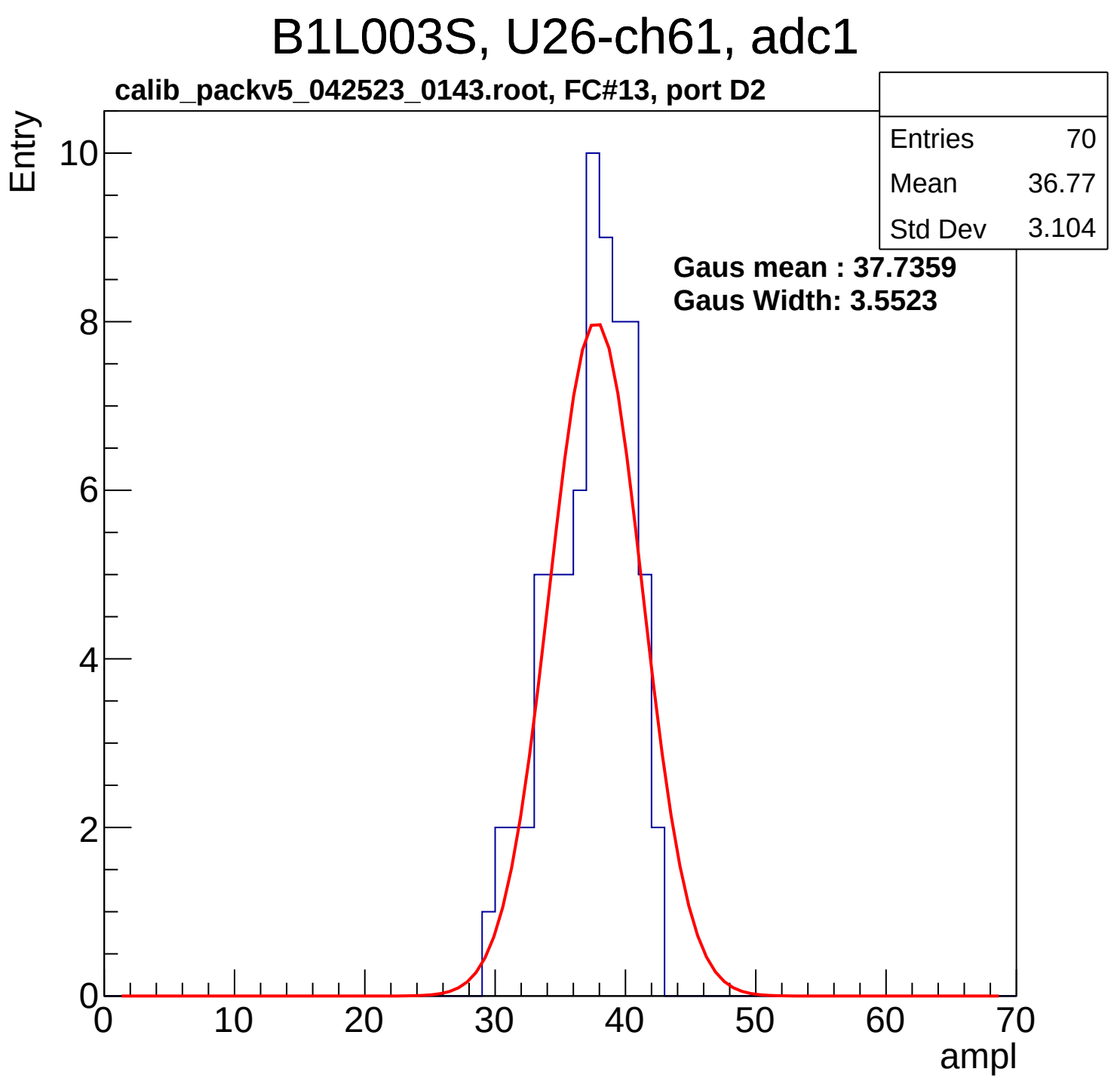
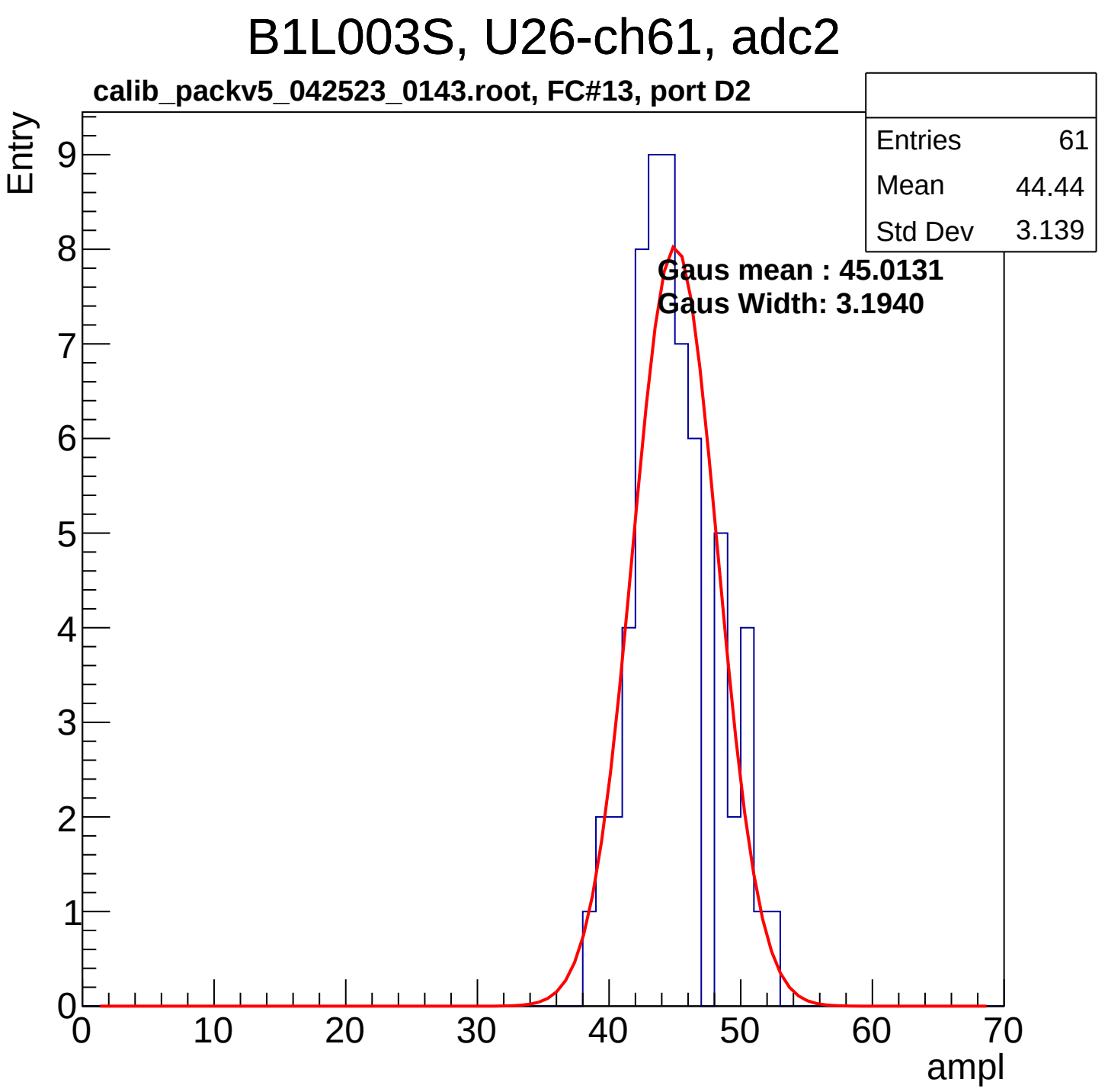
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U26-ch60, 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, U26-ch61, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 30.9
Std Dev 3.001
Gaus mean : 31.9261
Gaus Width: 3.6813
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch61, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 36.77
Std Dev 3.104
Gaus mean : 37.7359
Gaus Width: 3.5523
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch61, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 44.44
Std Dev 3.139
Gaus mean : 45.0131
Gaus Width: 3.1940
Entry
ampl
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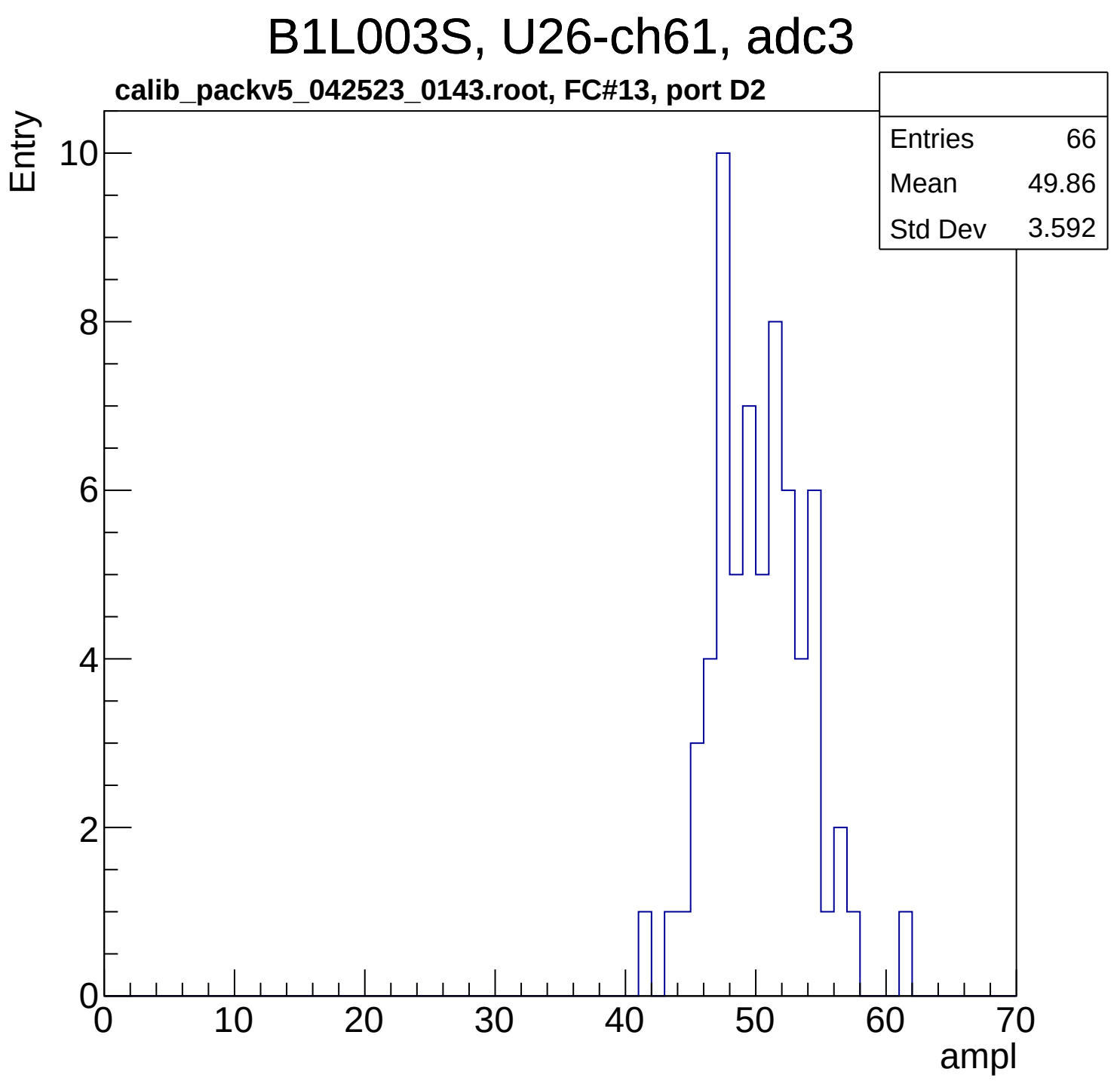
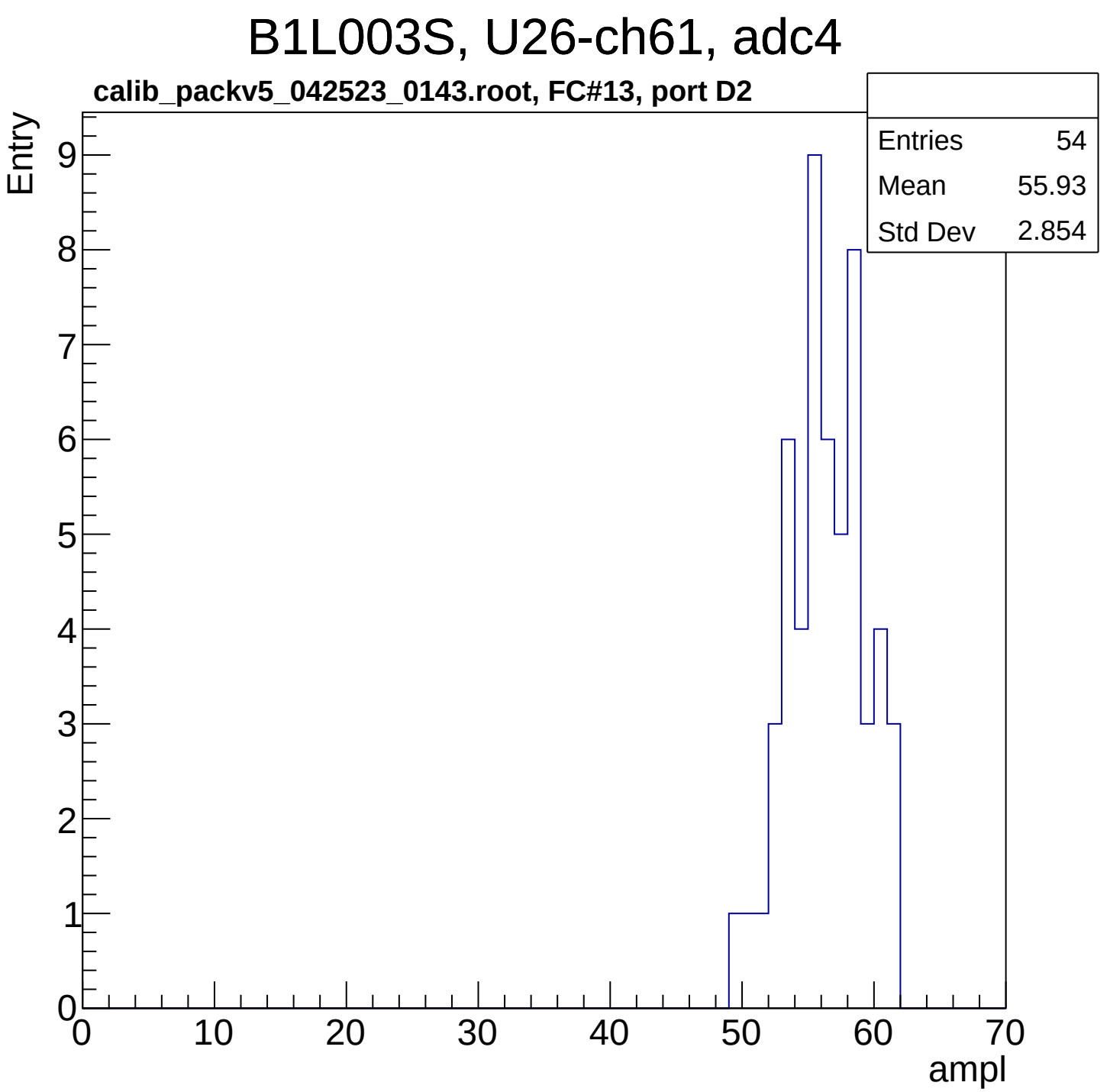
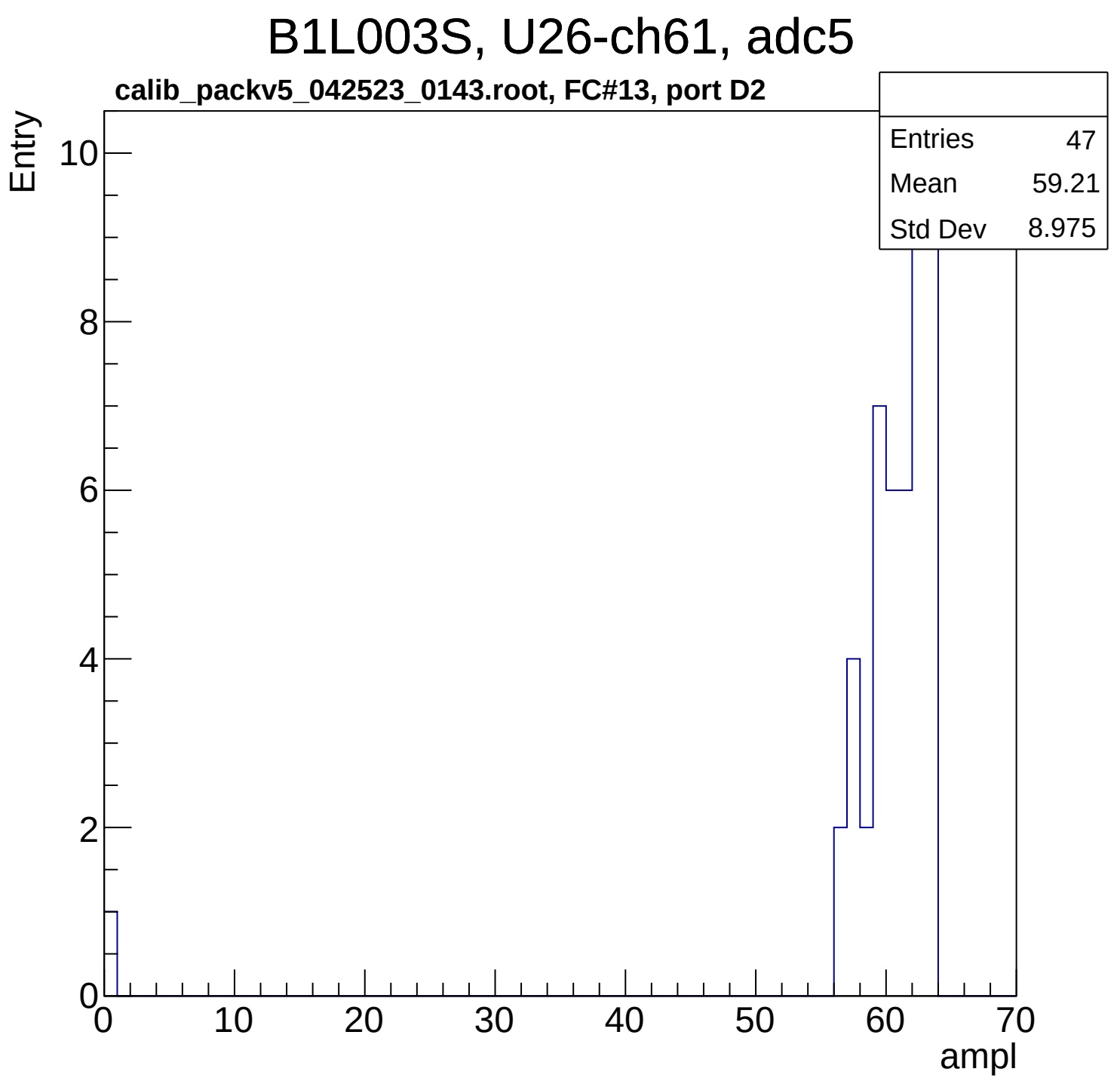
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch61, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 49.86
Std Dev 3.592
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch61, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 55.93
Std Dev 2.854
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch61, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 59.21
Std Dev 8.975
Entry
0
2
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6
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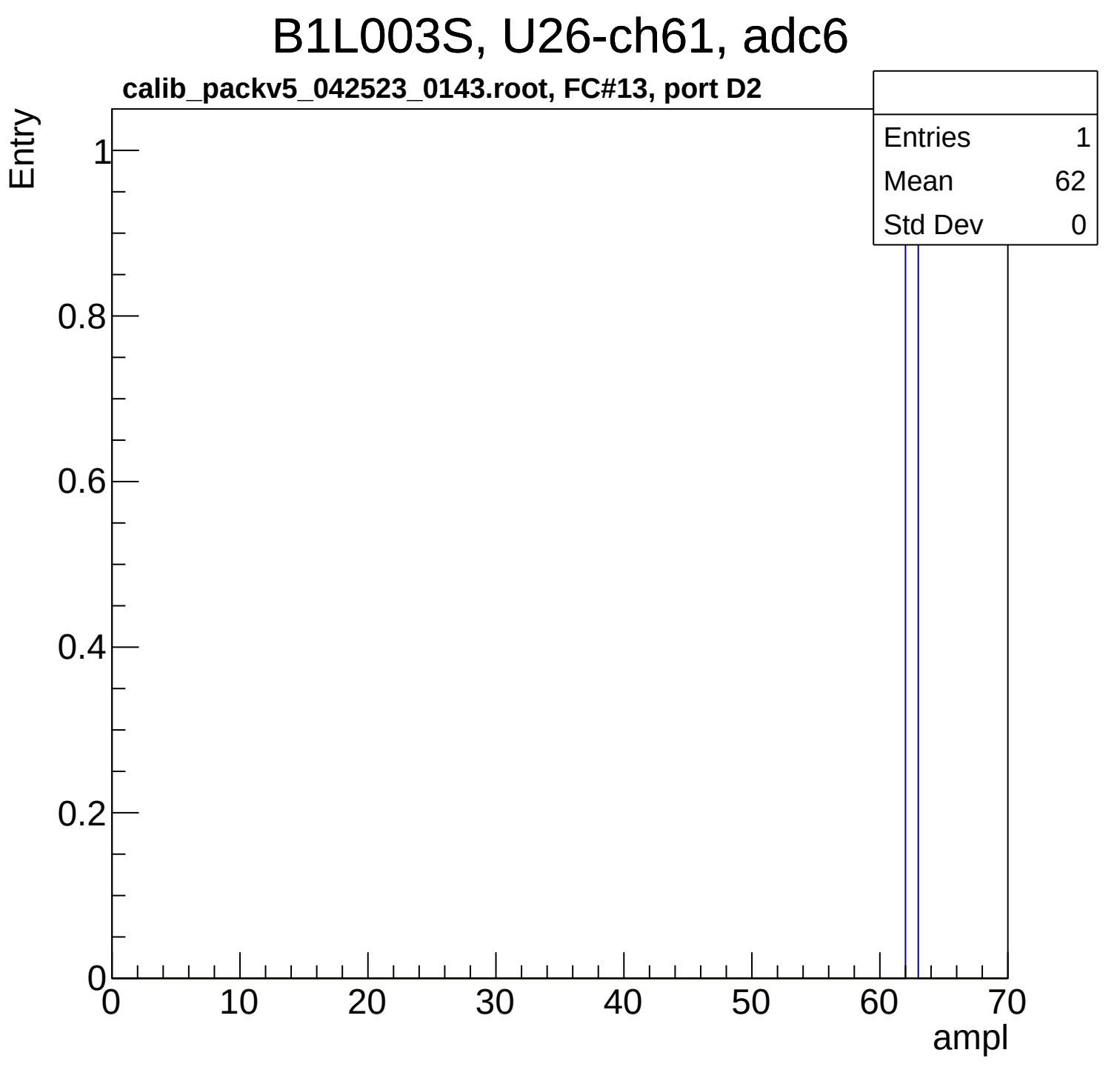
ampl


B1L003S, U26-ch61, 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
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10
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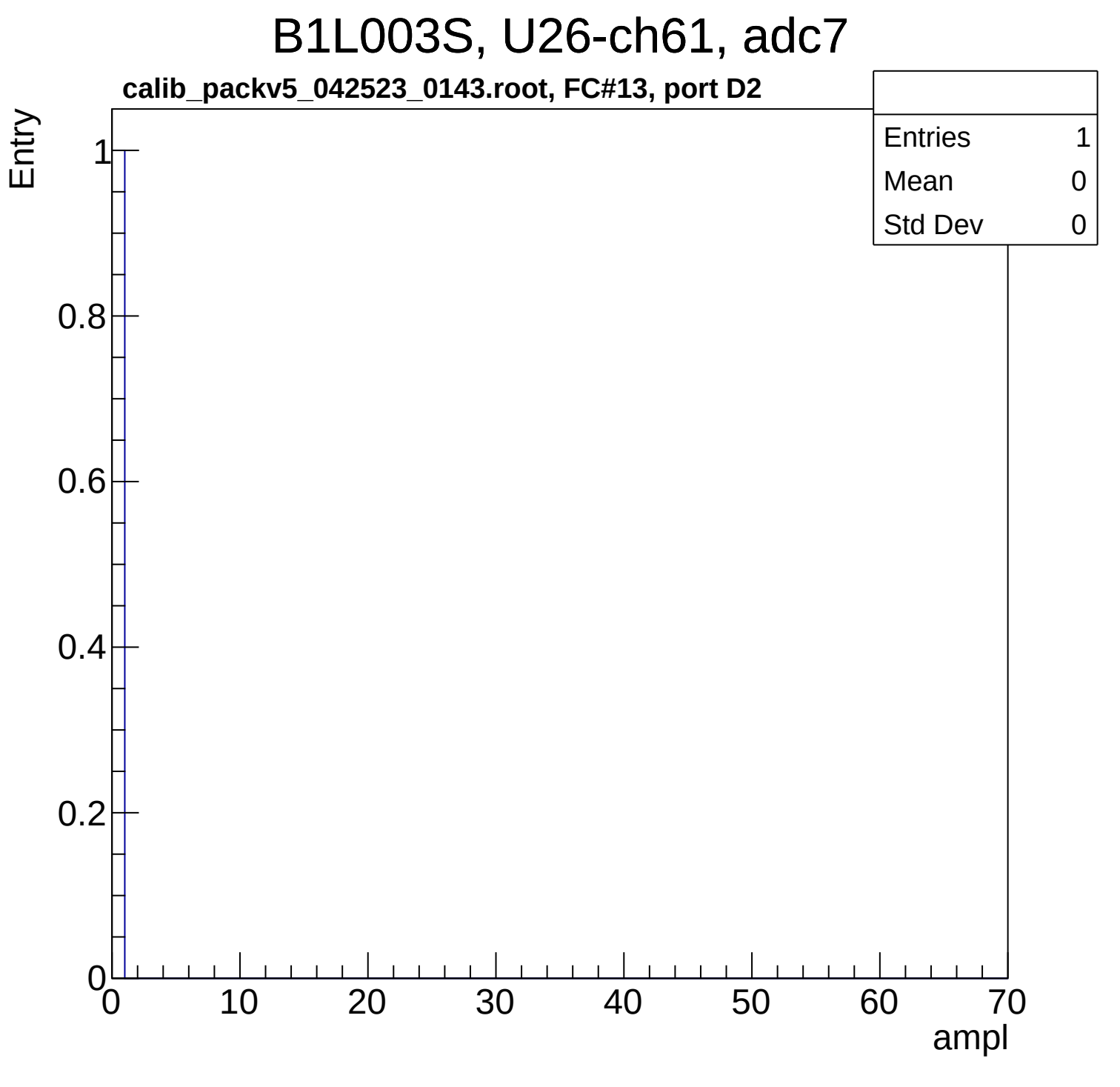
50
60
70
ampl


B1L003S, U26-ch61, 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
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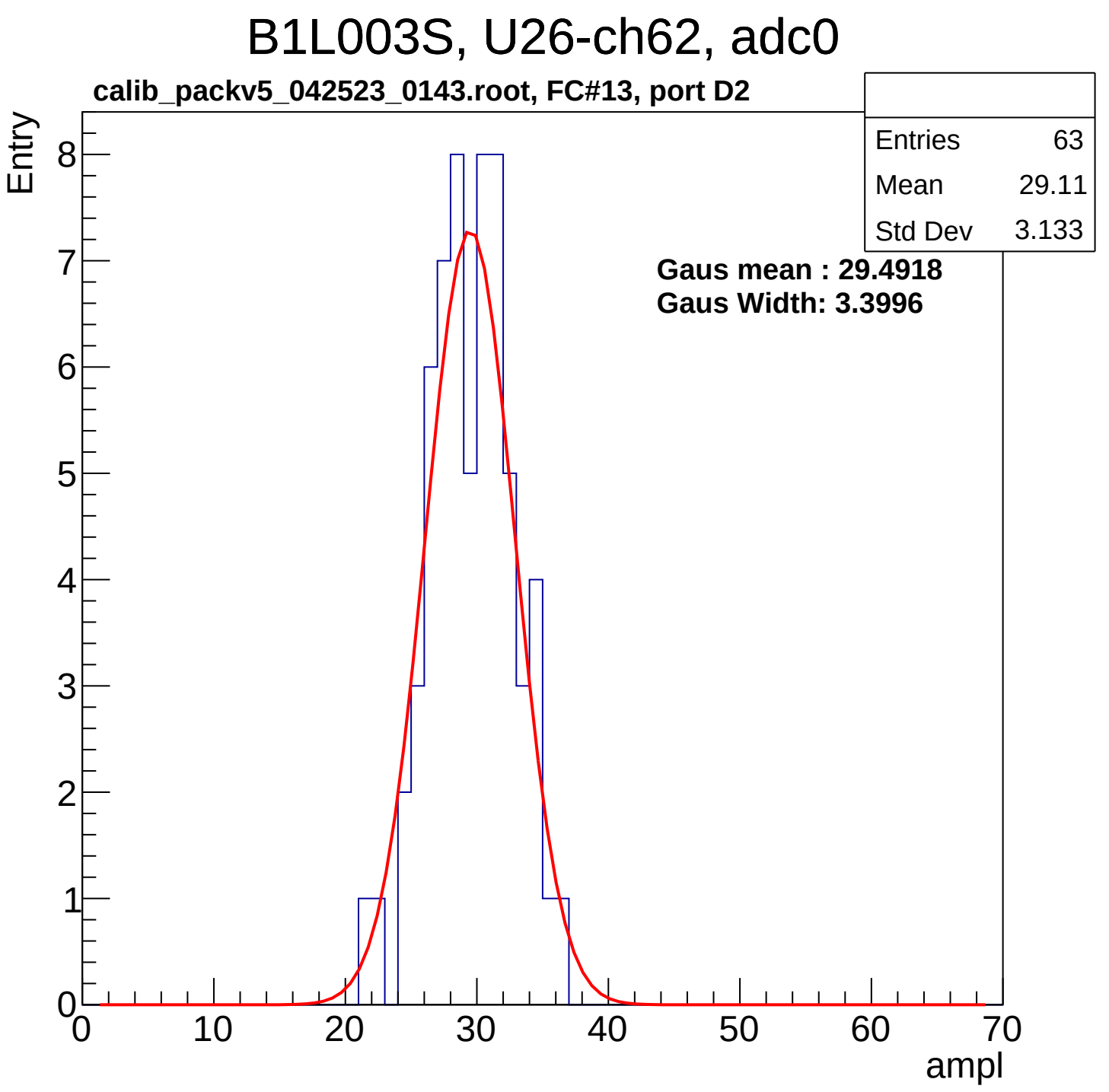
50
60
70
ampl


B1L003S, U26-ch62, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 29.11
Std Dev 3.133
Gaus mean : 29.4918
Gaus Width: 3.3996
Entry
ampl
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3
4
5
6
7
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0
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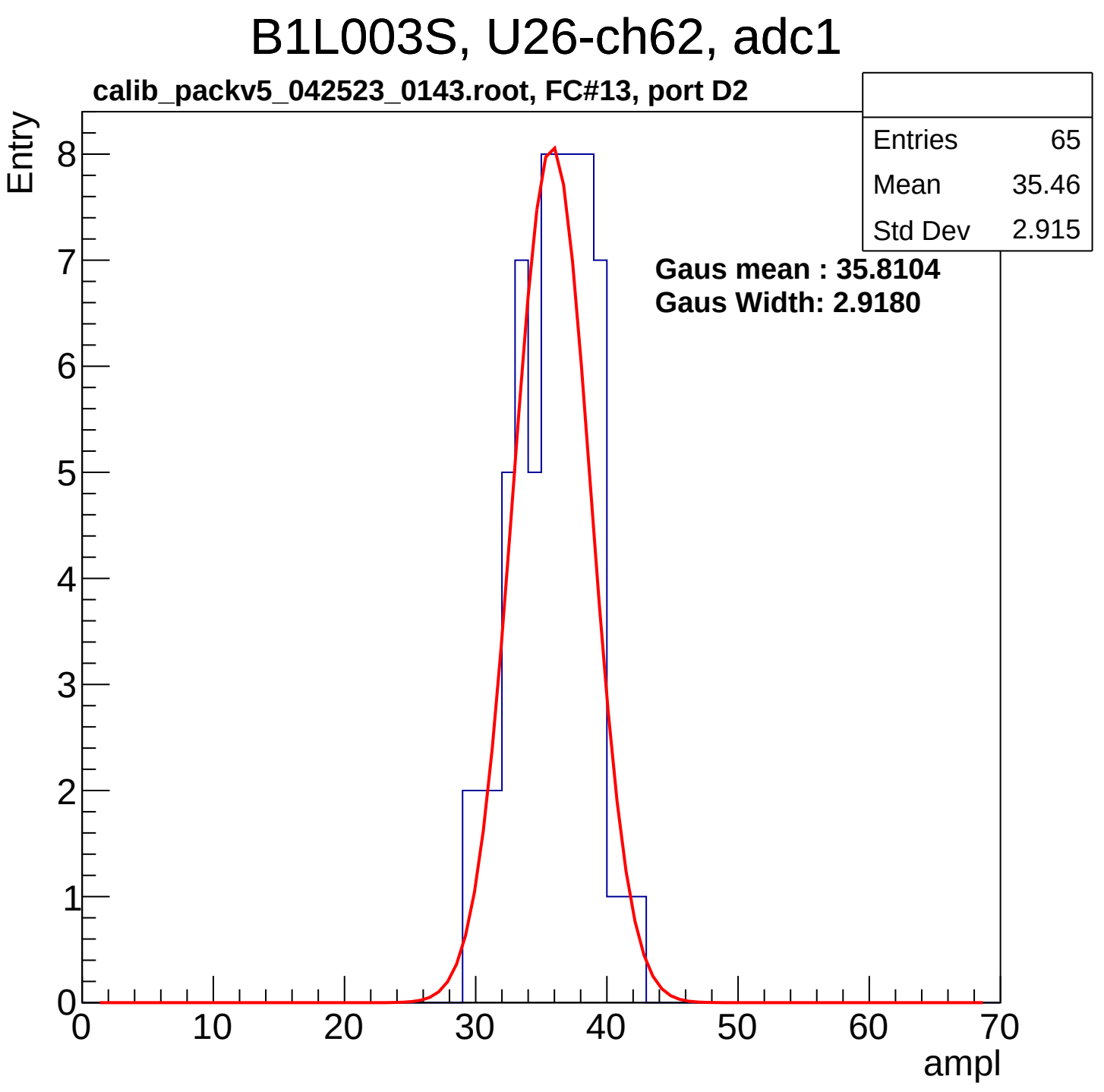
B1L003S, U26-ch62, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 35.46
Std Dev 2.915
Gaus mean : 35.8104
Gaus Width: 2.9180
Entry
ampl
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1
2
3
4
5
6
7
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0
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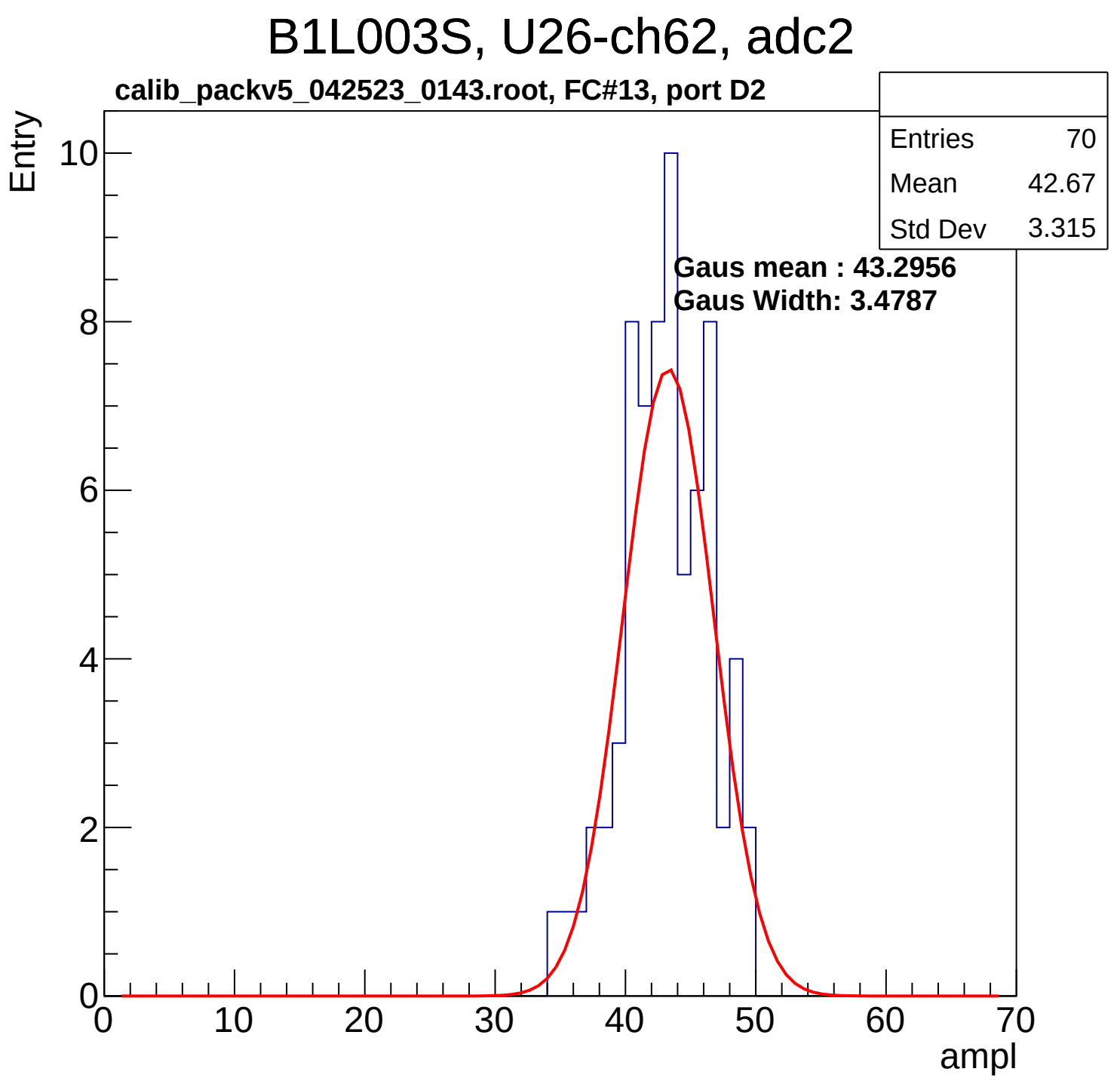
B1L003S, U26-ch62, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 42.67
Std Dev 3.315
Gaus mean : 43.2956
Gaus Width: 3.4787
Entry
ampl
0
2
4
6
8
10
0
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20
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60
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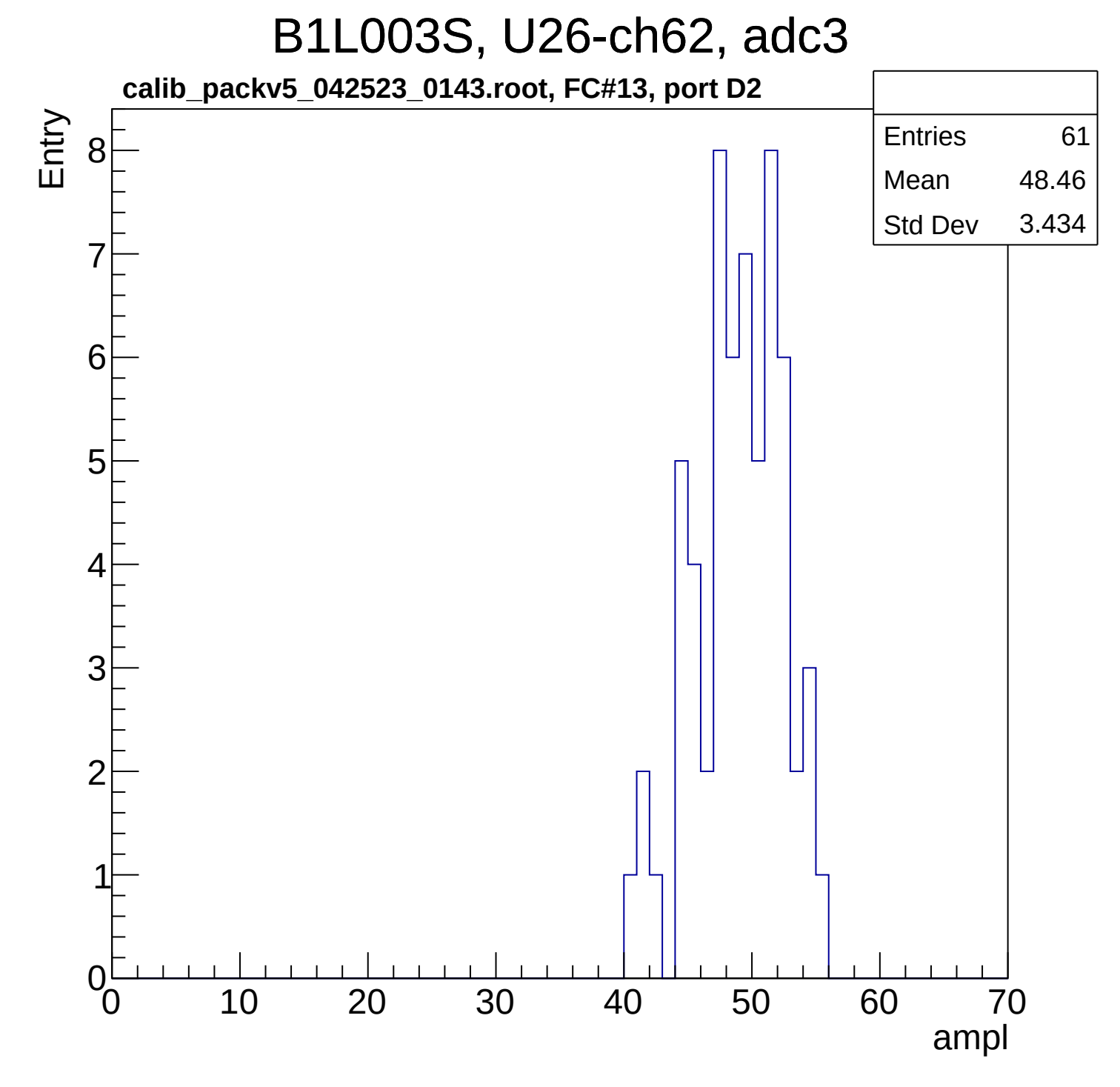
B1L003S, U26-ch62, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 48.46
Std Dev 3.434
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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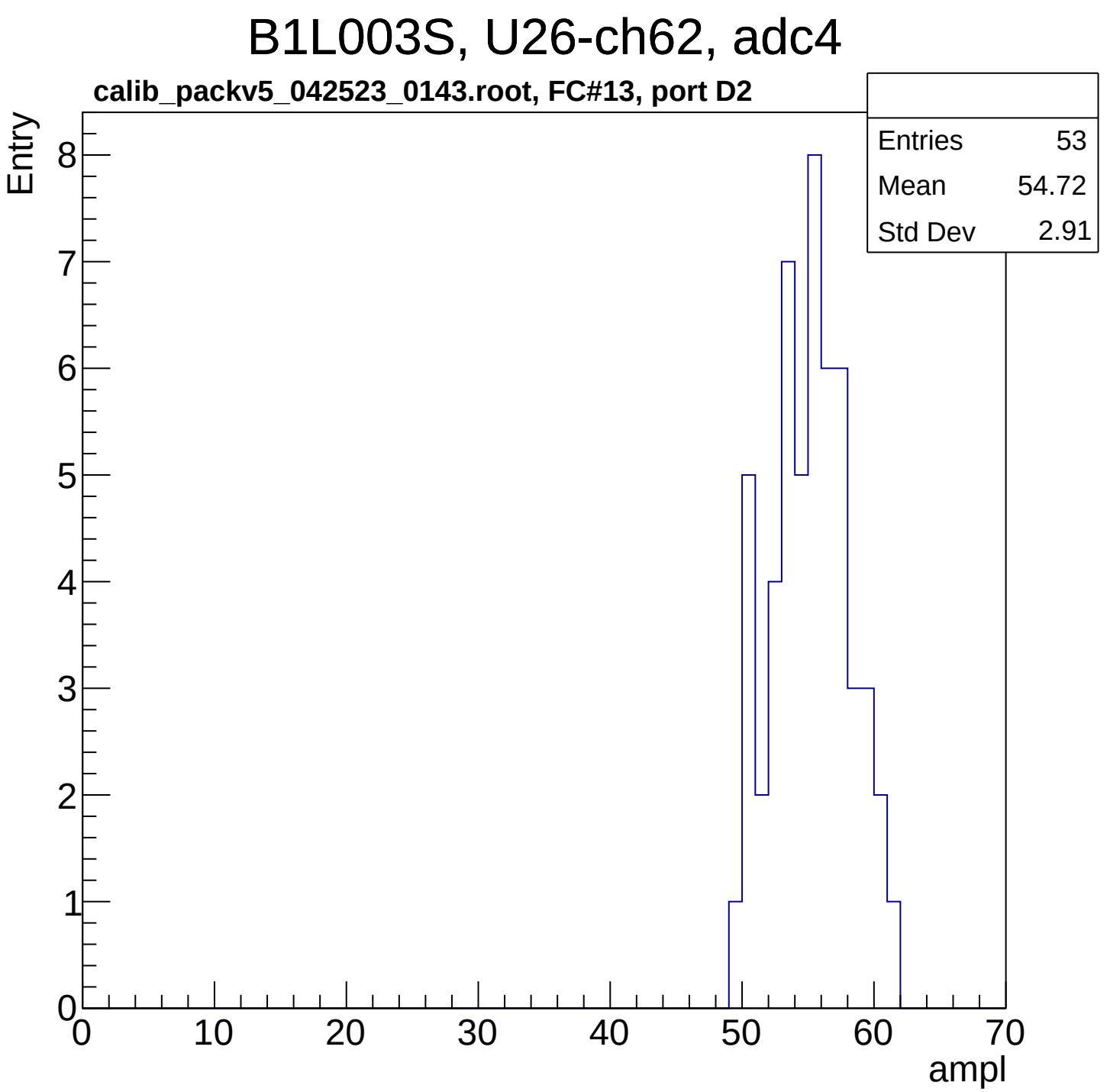
B1L003S, U26-ch62, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 54.72
Std Dev 2.91
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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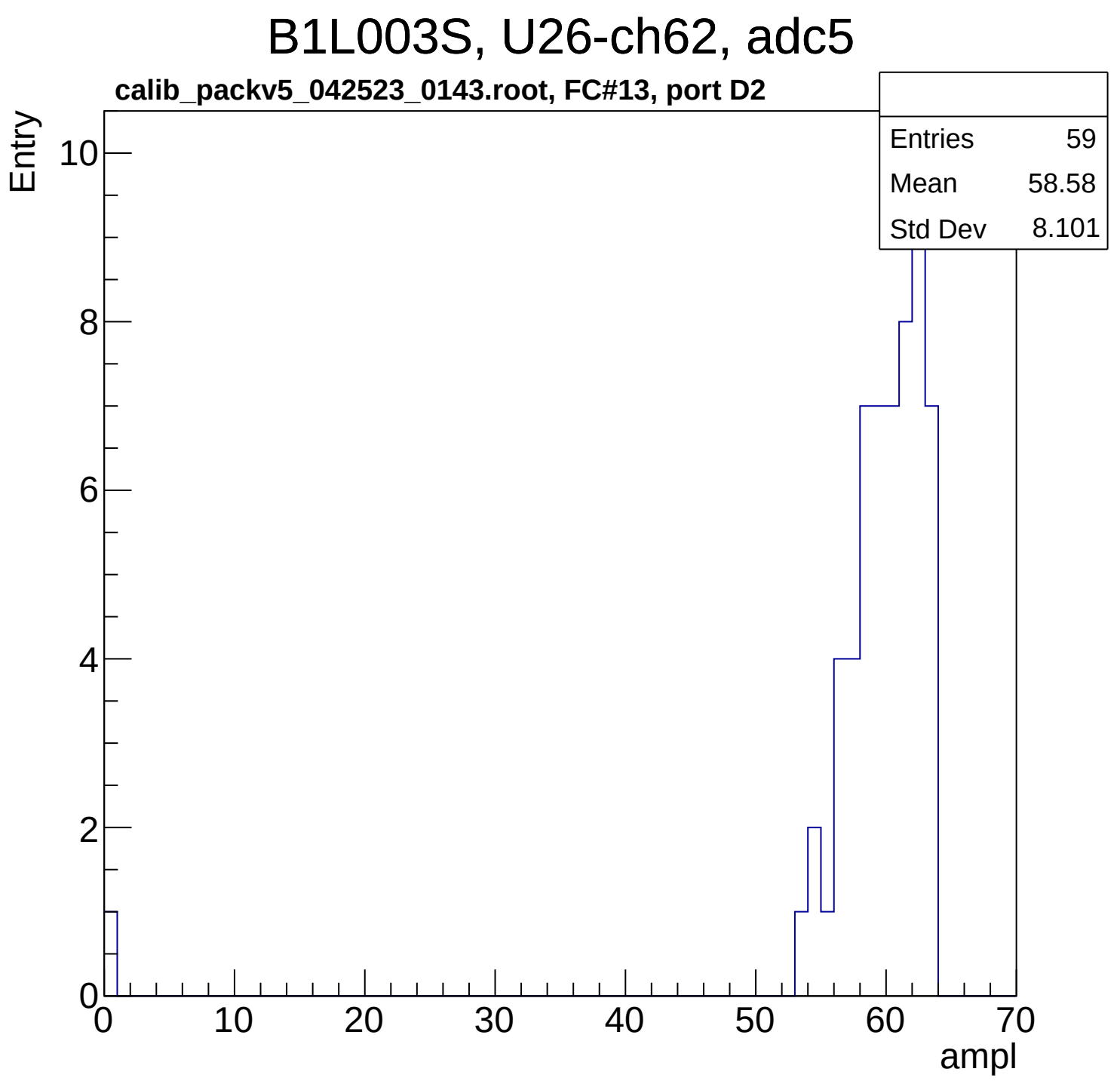
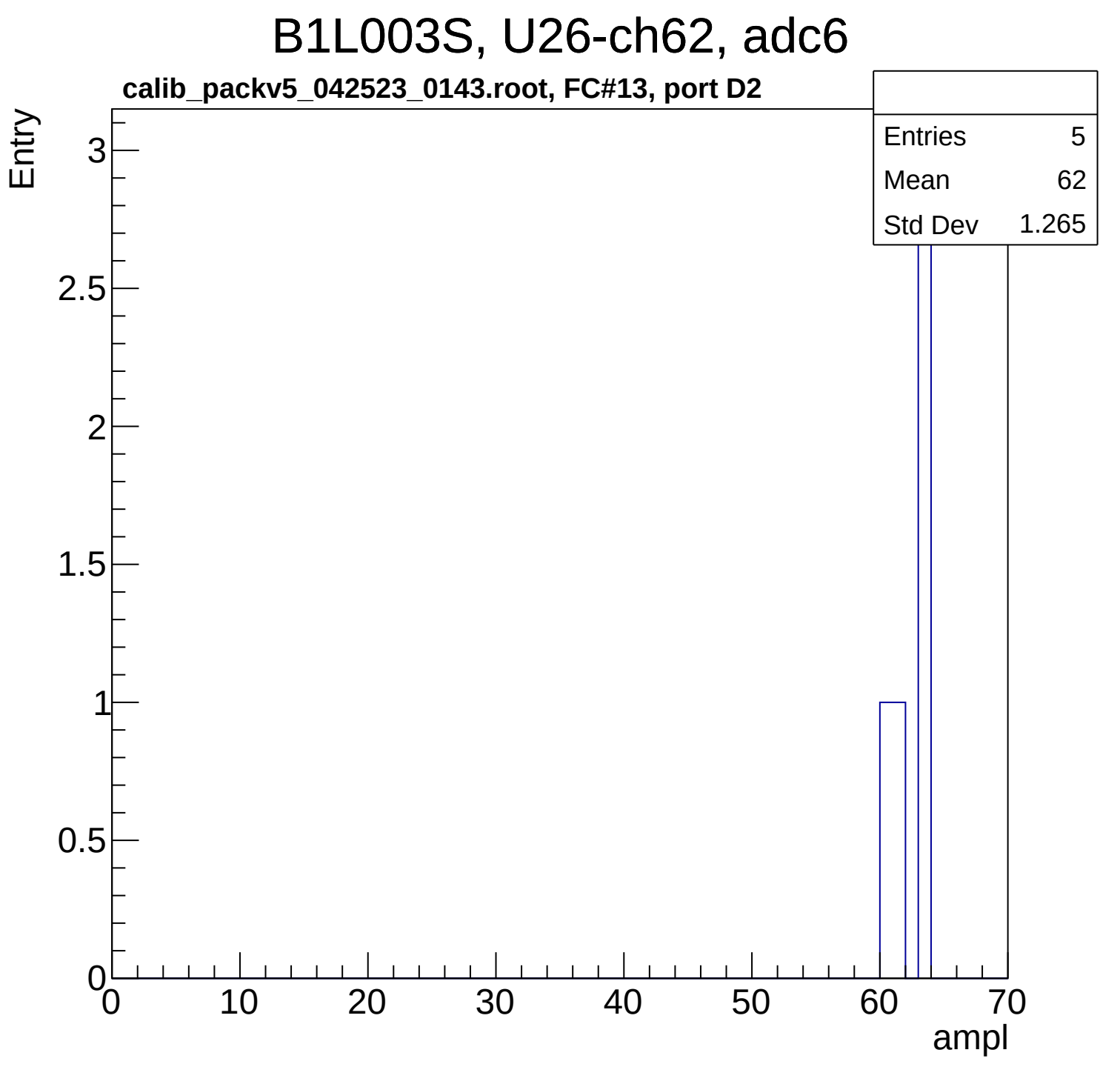
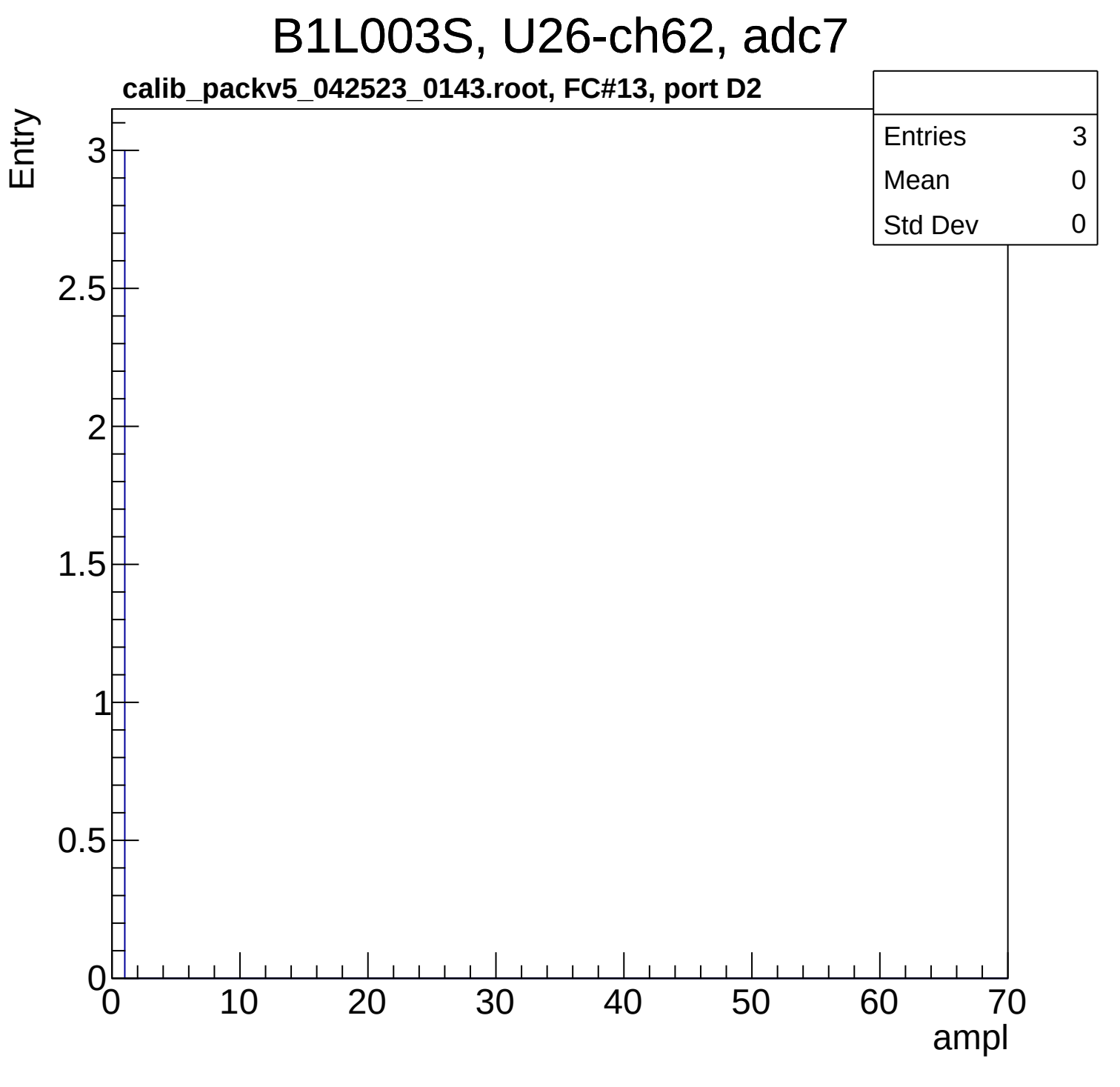
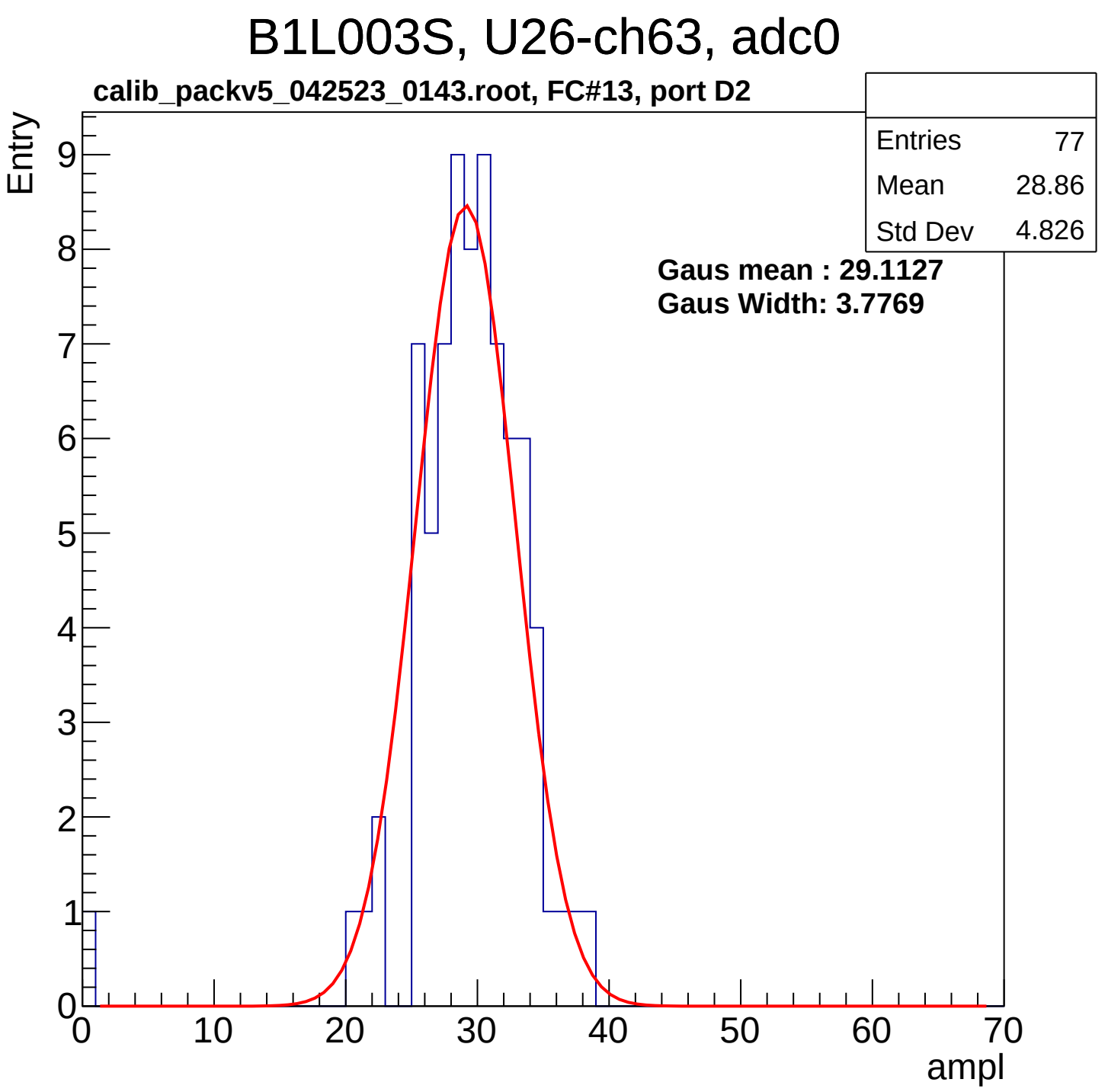
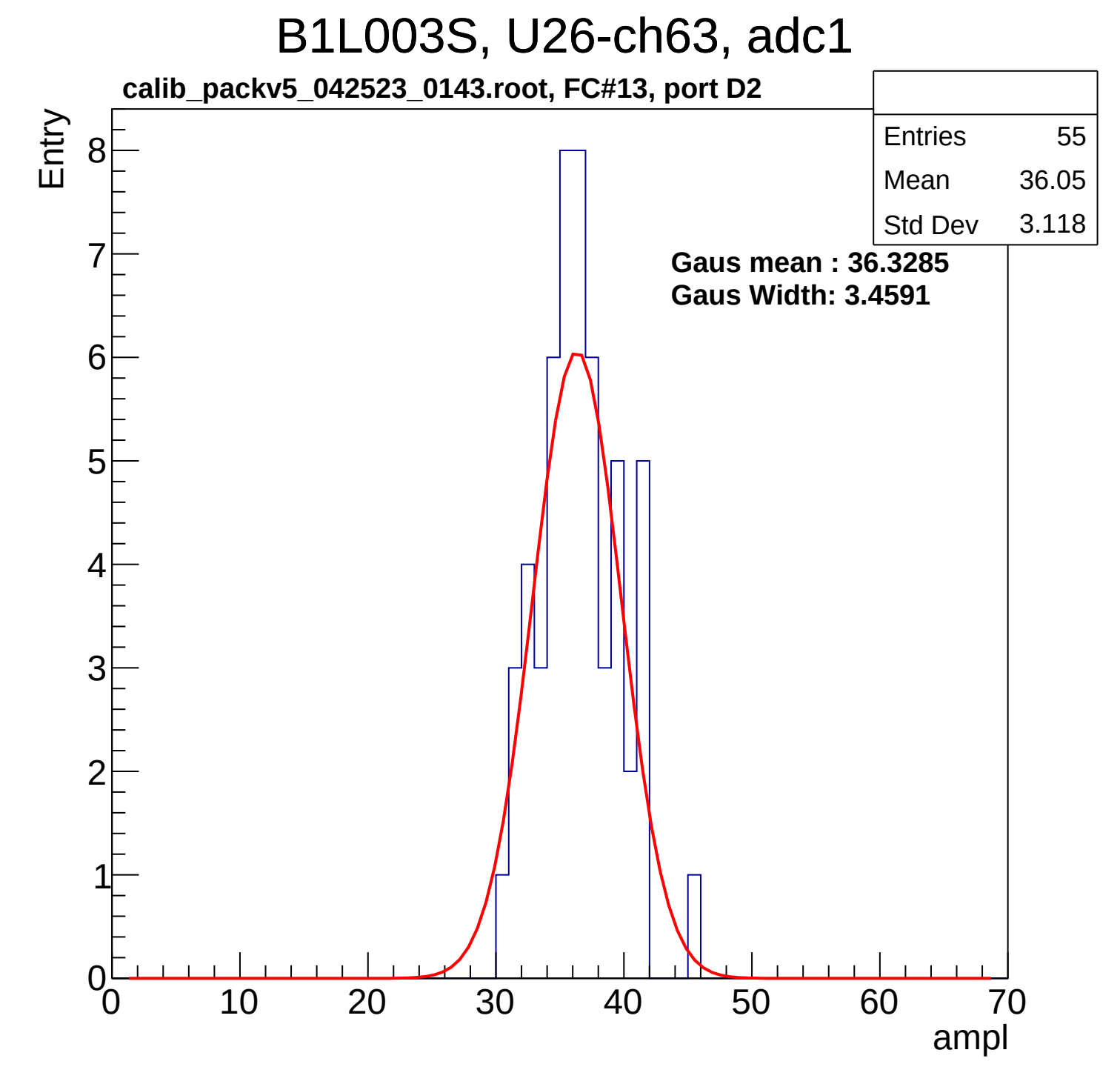

B1L003S, U26-ch62, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 58.58
Std Dev 8.101
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch62, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 62
Std Dev 1.265
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U26-ch62, 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
40
50
60
70
ampl


B1L003S, U26-ch63, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 28.86
Std Dev 4.826
Gaus mean : 29.1127
Gaus Width: 3.7769
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U26-ch63, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 36.05
Std Dev 3.118
Gaus mean : 36.3285
Gaus Width: 3.4591
Entry
ampl
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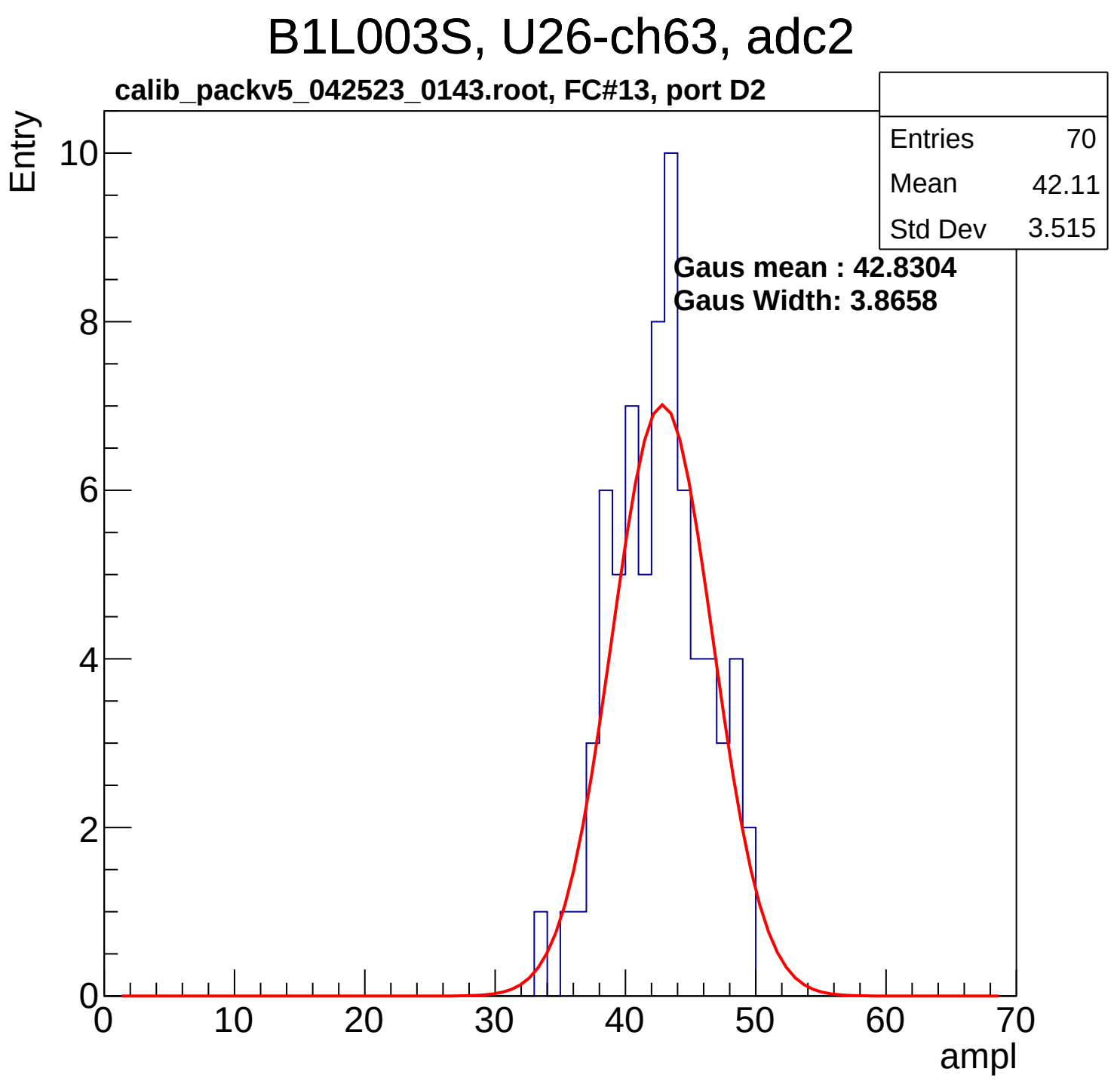
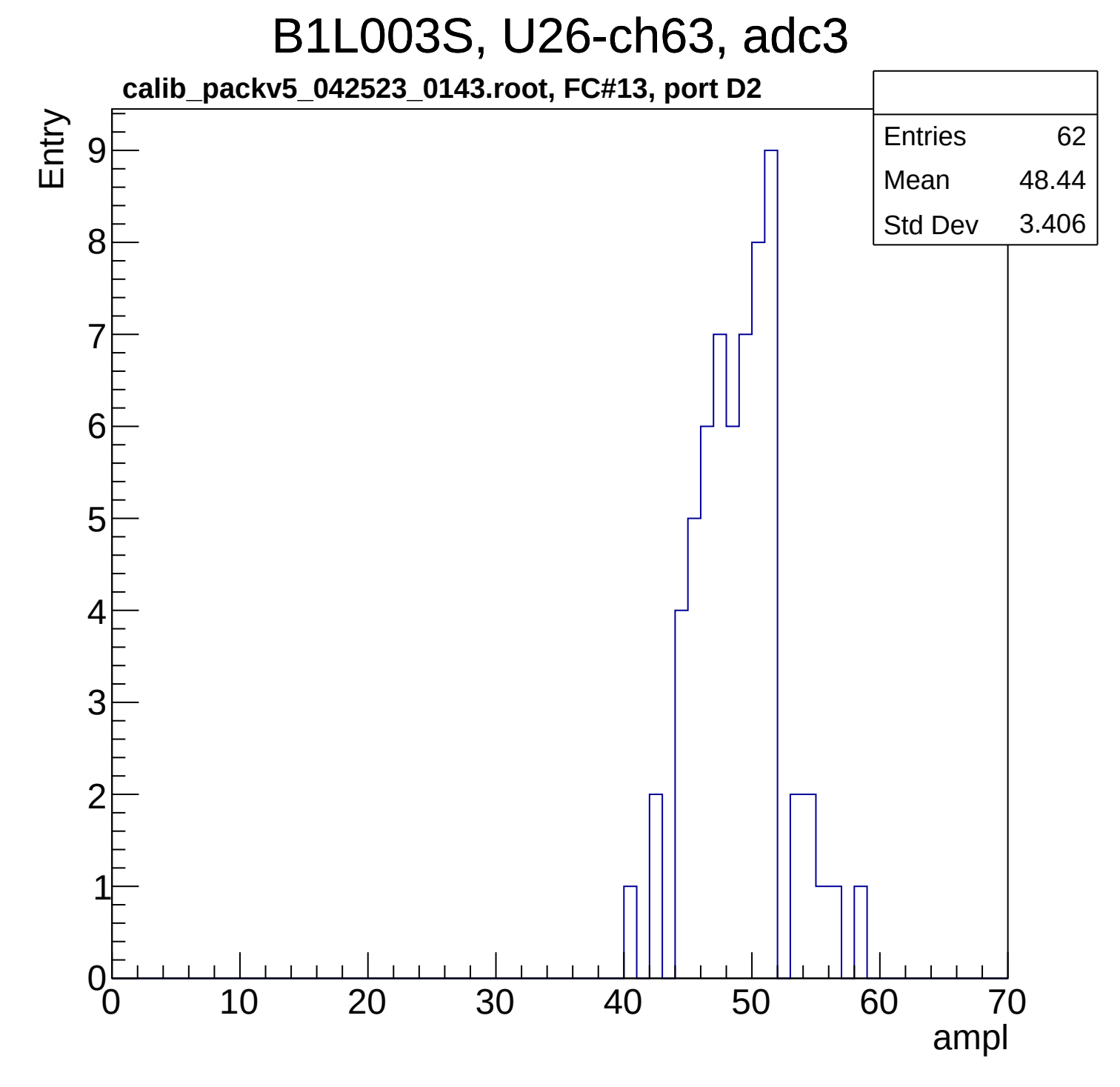
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch63, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 42.11
Std Dev 3.515
Gaus mean : 42.8304
Gaus Width: 3.8658
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch63, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 48.44
Std Dev 3.406
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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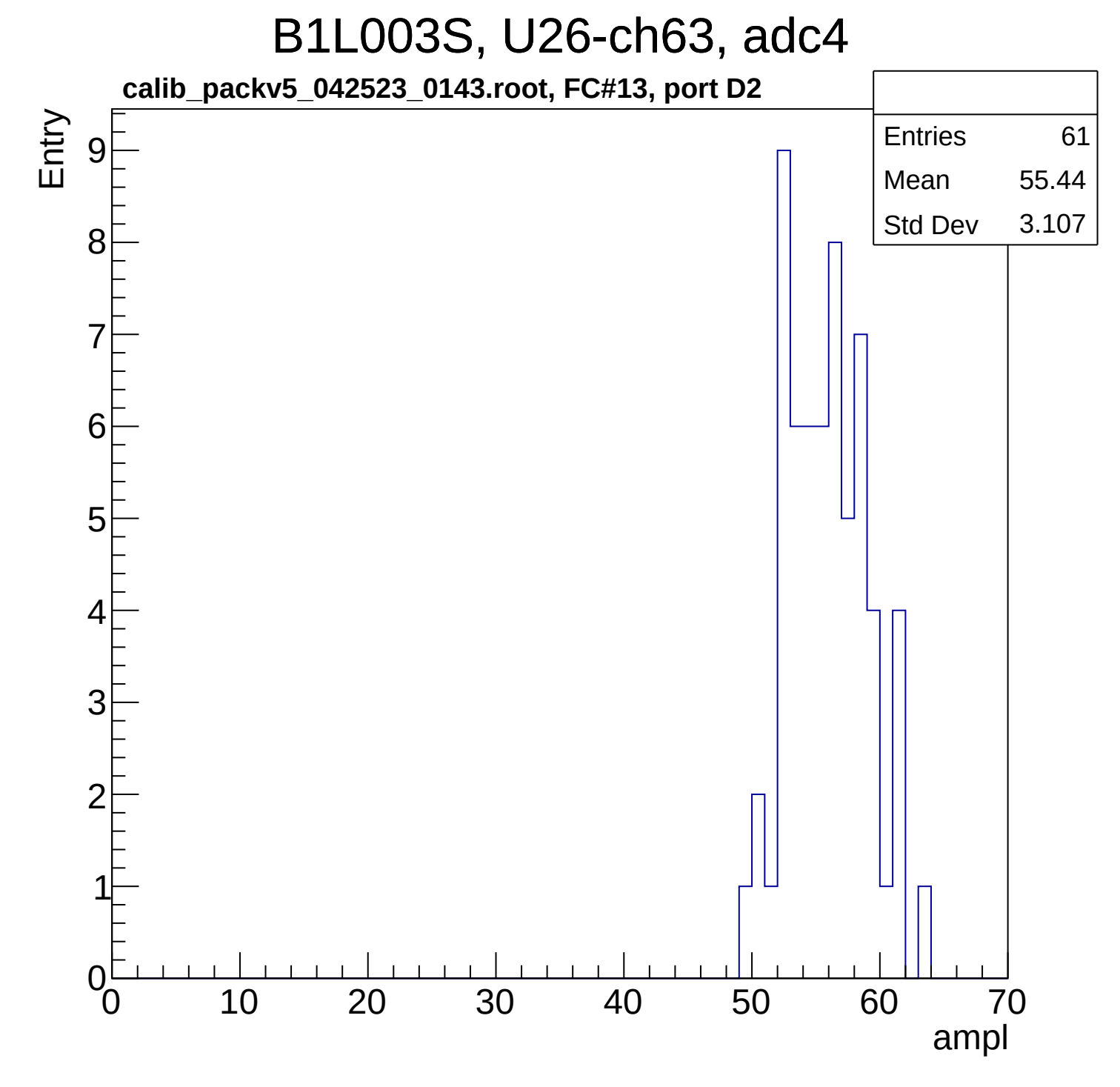
B1L003S, U26-ch63, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 55.44
Std Dev 3.107
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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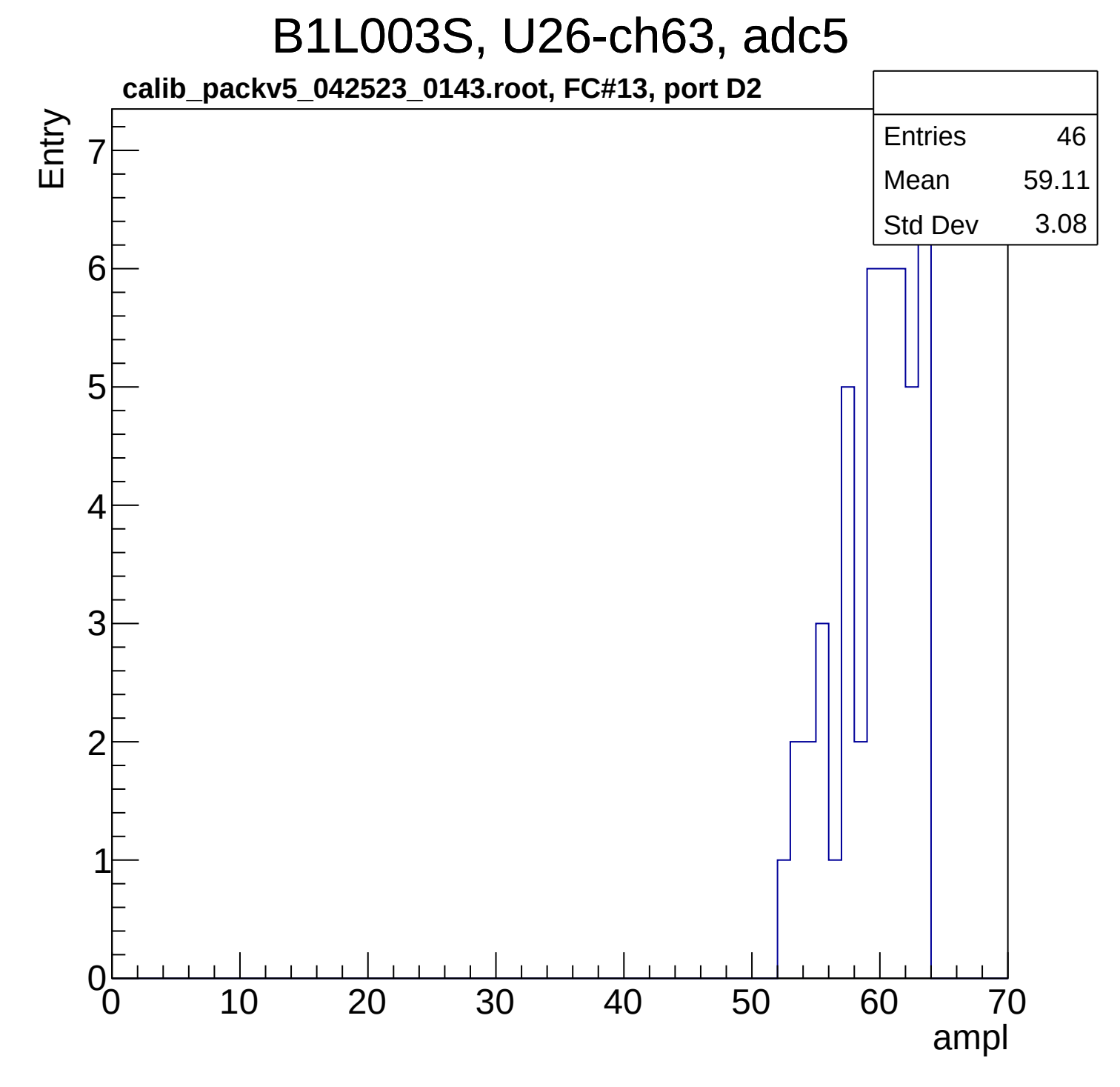
40
50
60
70


B1L003S, U26-ch63, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 59.11
Std Dev 3.08
Entry
ampl
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3
4
5
6
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0
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40
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60
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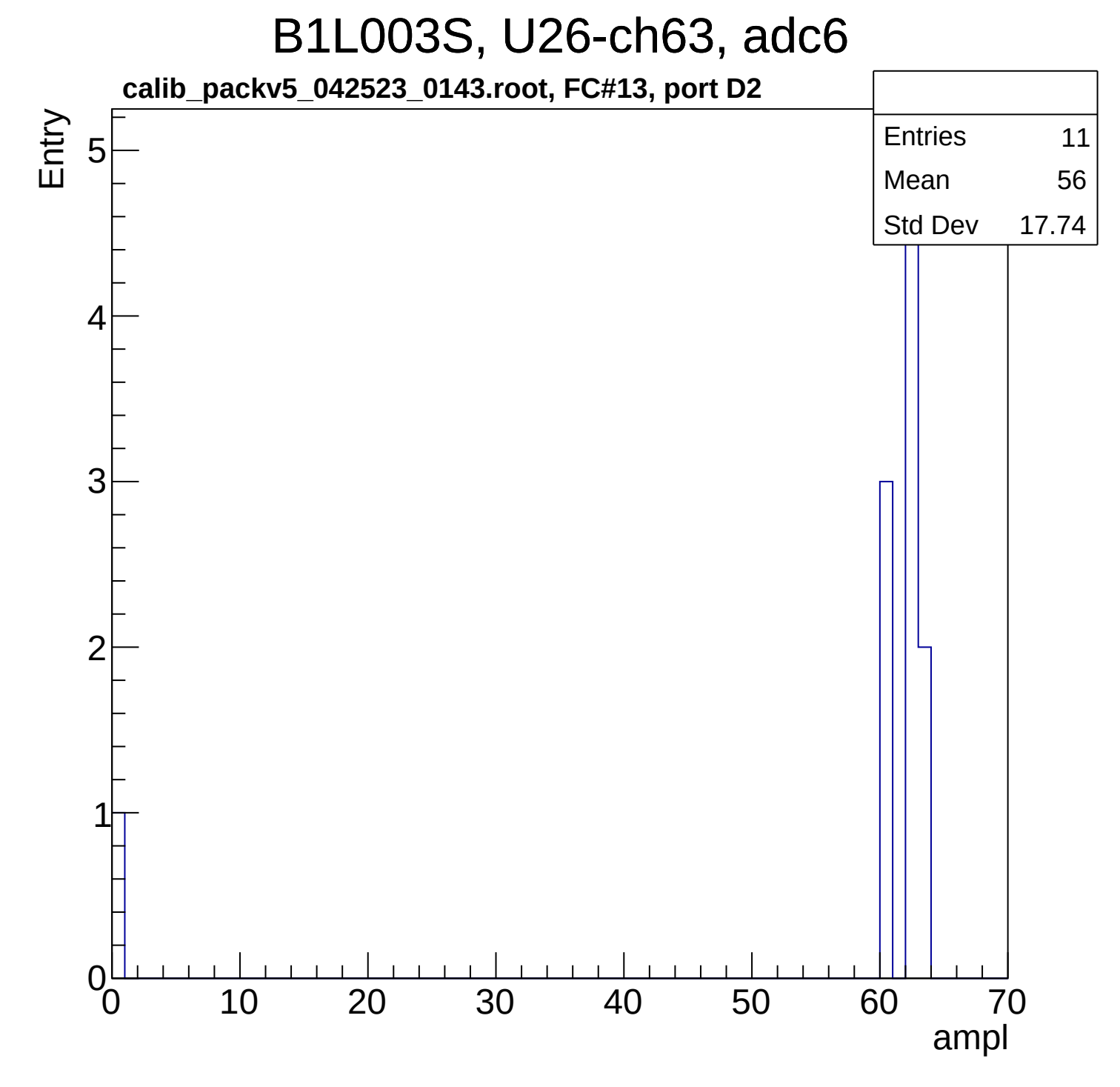
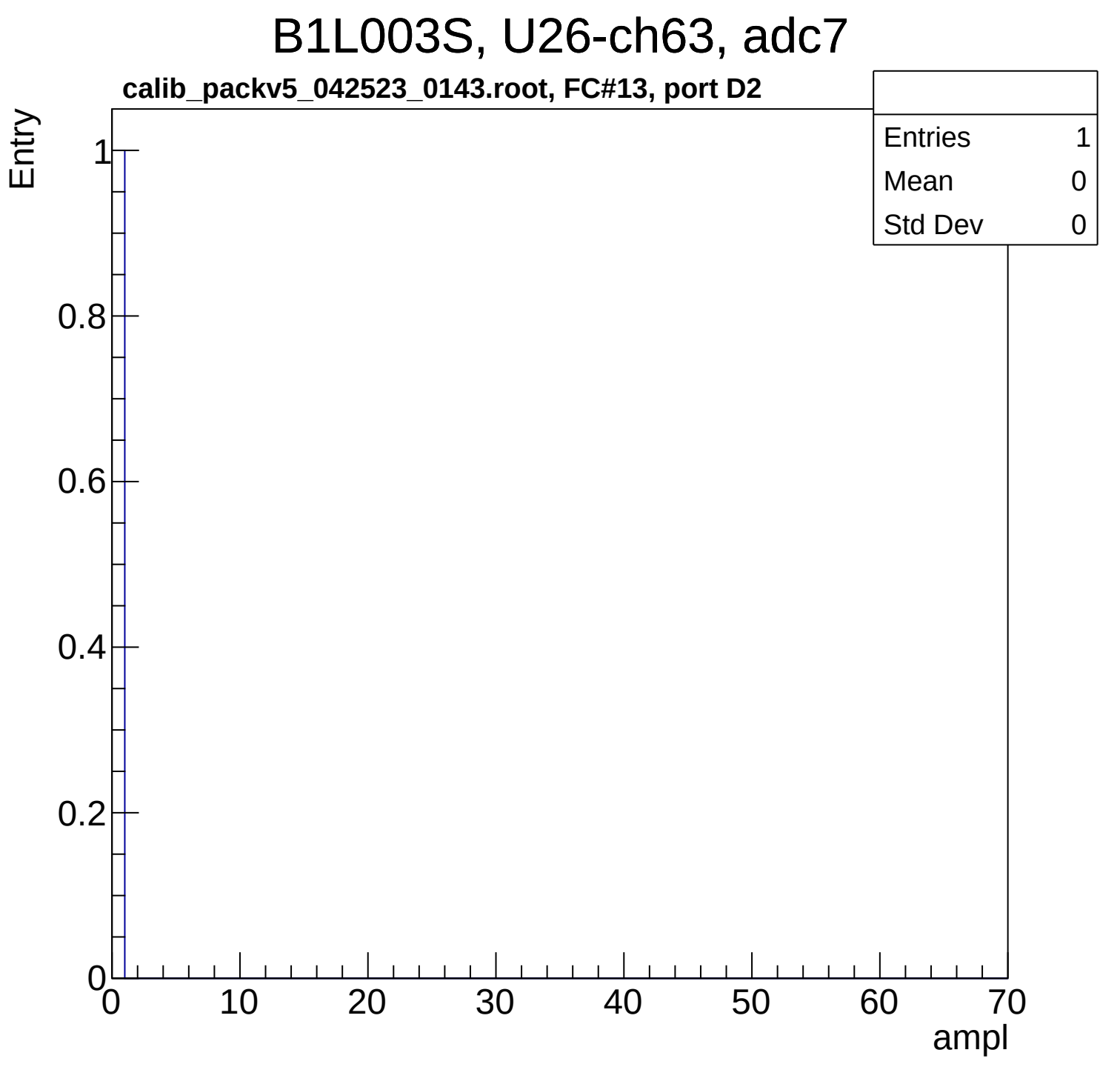
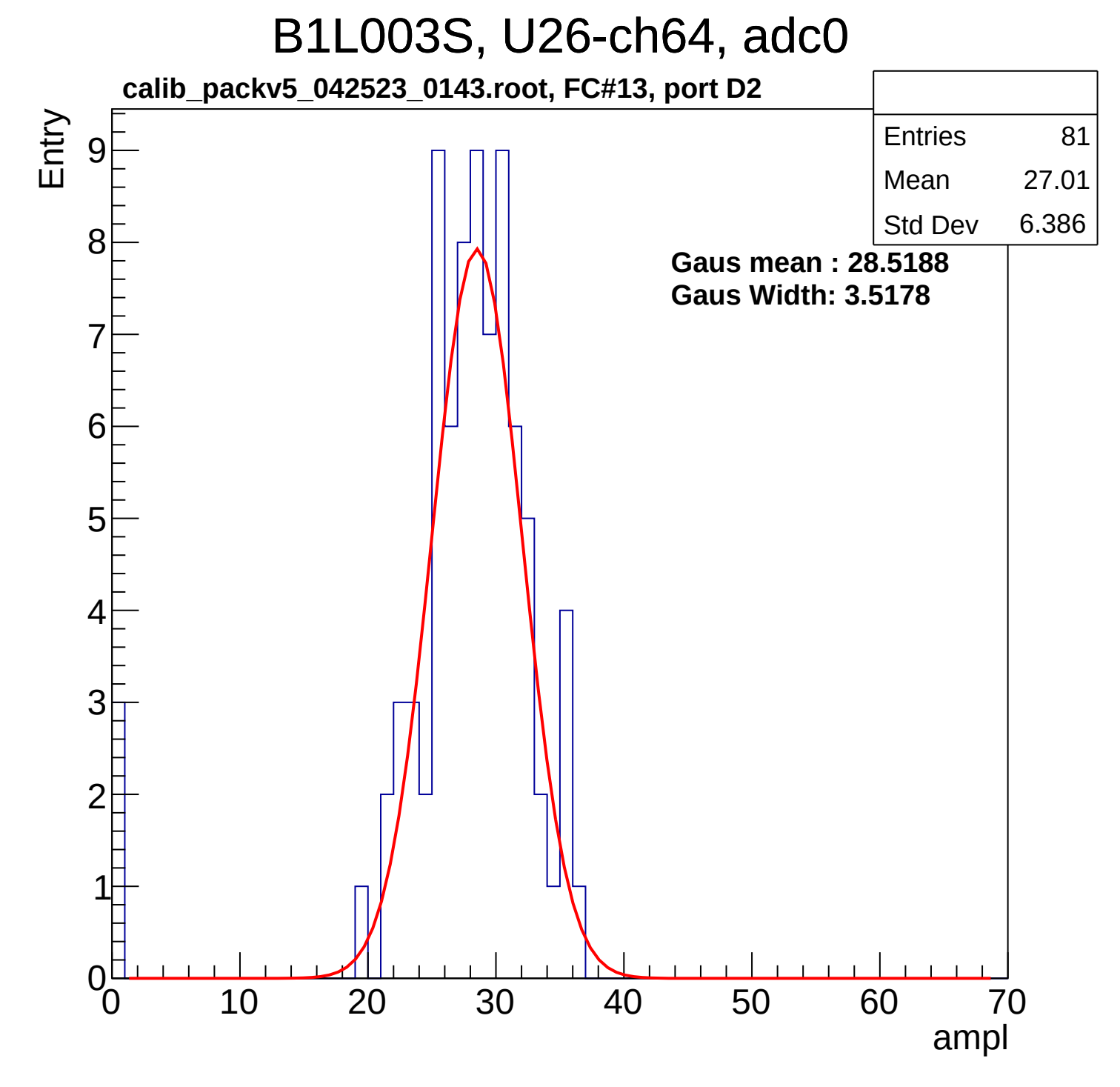

B1L003S, U26-ch63, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 11
Mean 56
Std Dev 17.74
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-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, U26-ch64, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 27.01
Std Dev 6.386
Gaus mean : 28.5188
Gaus Width: 3.5178
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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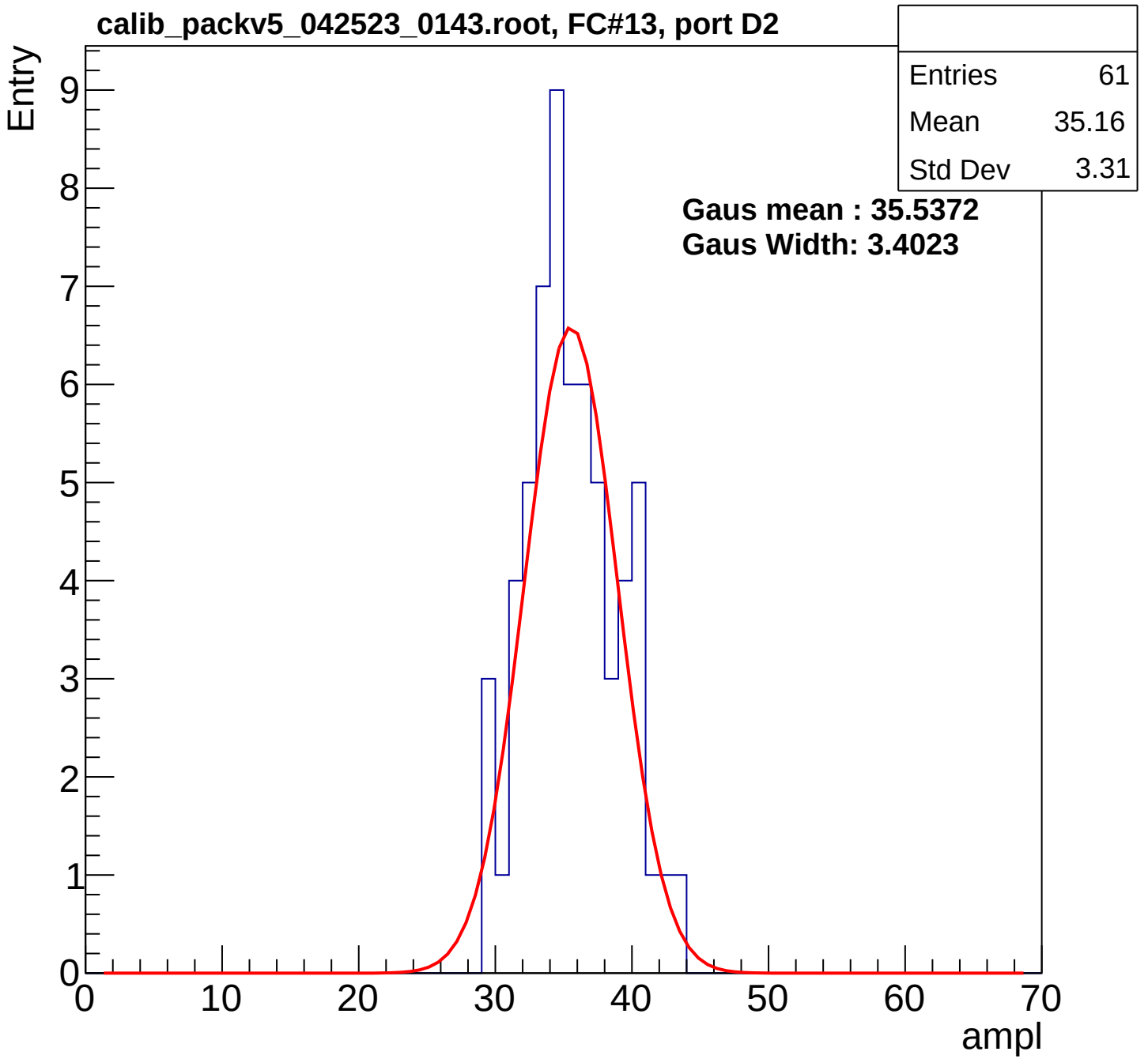
B1L003S, U26-ch64, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 35.16
Std Dev 3.31
Gaus mean : 35.5372
Gaus Width: 3.4023
Entry
ampl
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3
4
5
6
7
8
9
0
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20
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40
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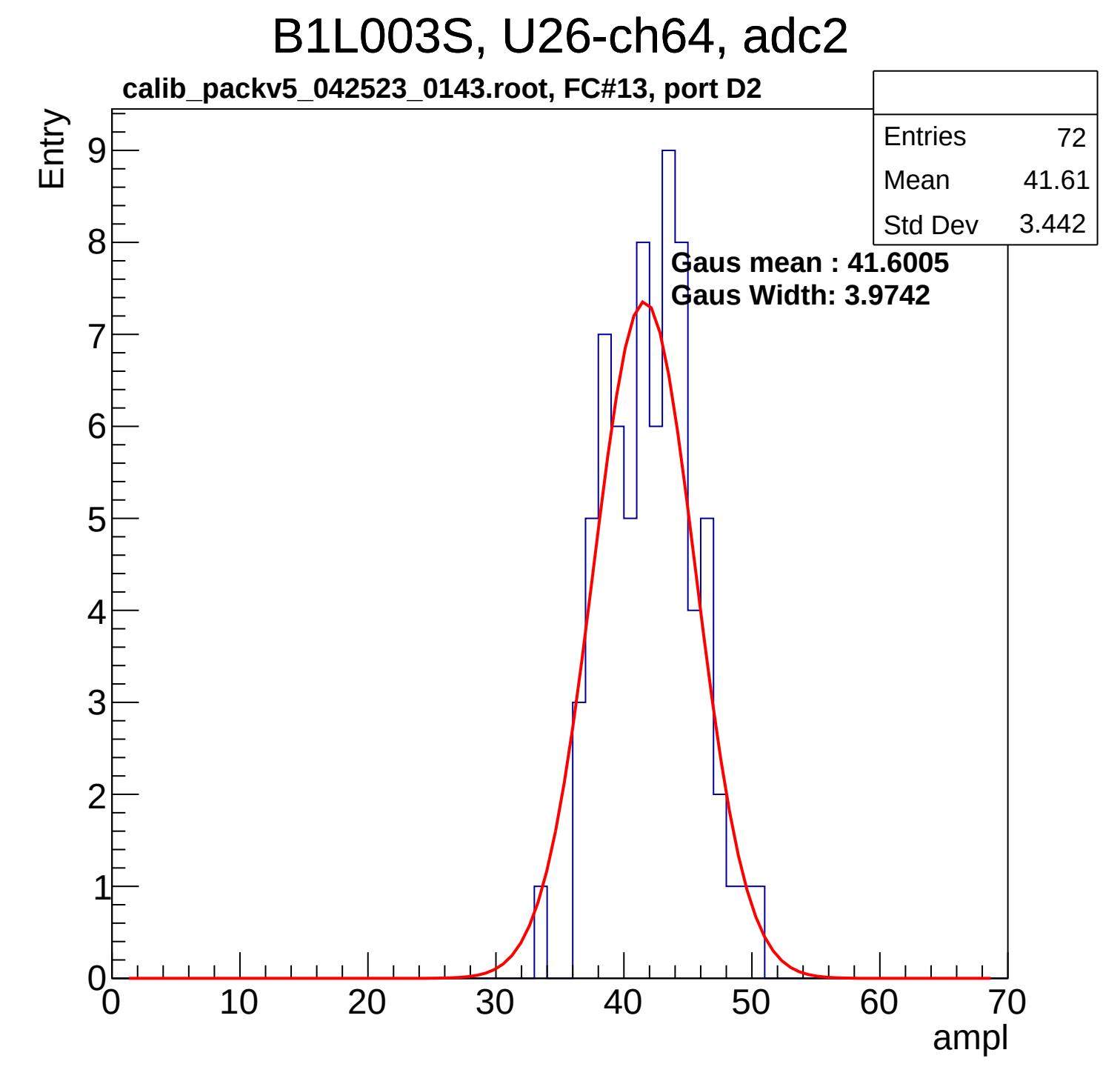
60
70


B1L003S, U26-ch64, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 41.61
Std Dev 3.442
Gaus mean : 41.6005
Gaus Width: 3.9742
Entry
ampl
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3
4
5
6
7
8
9
0
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40
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60
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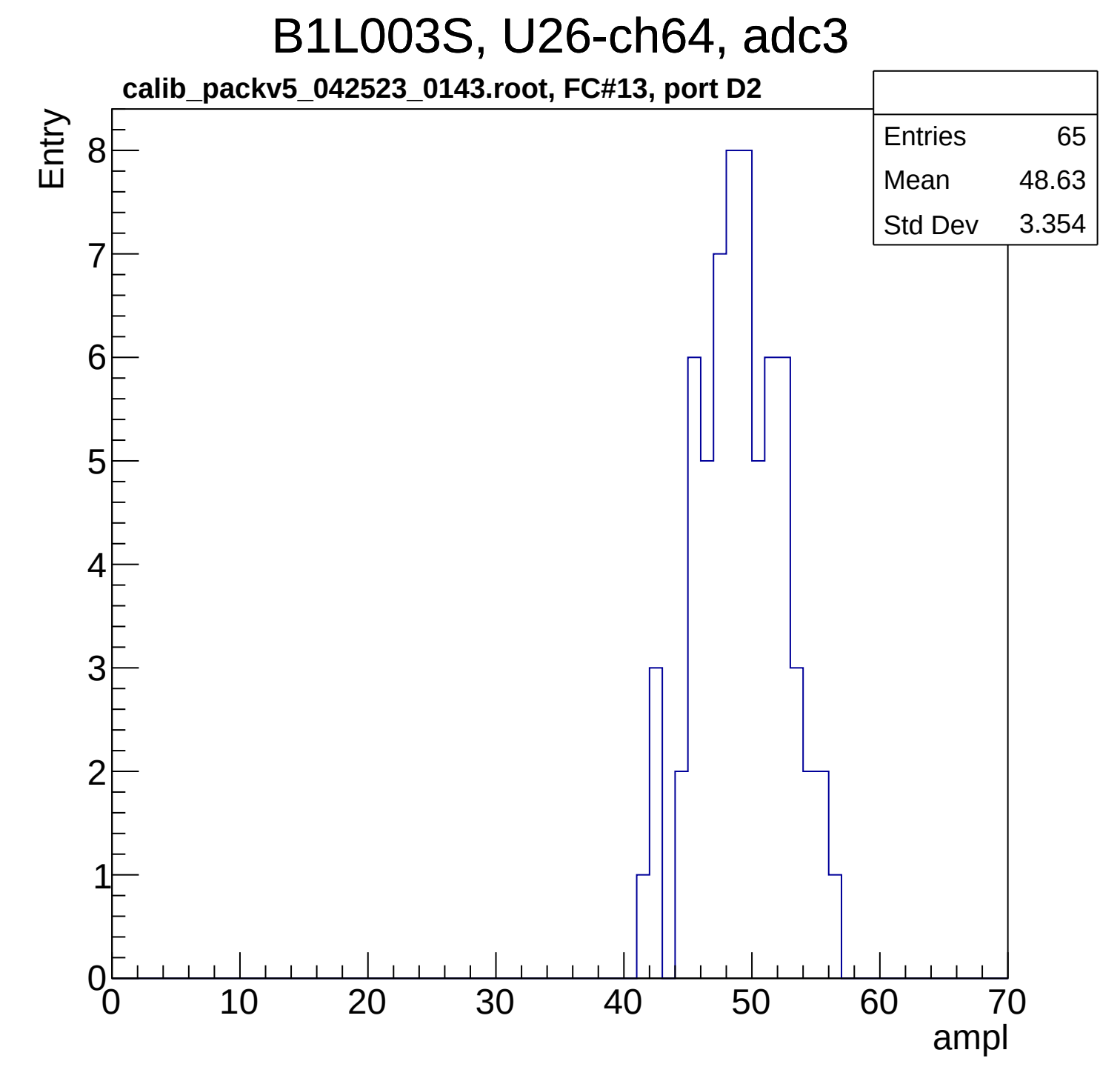
B1L003S, U26-ch64, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 48.63
Std Dev 3.354
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
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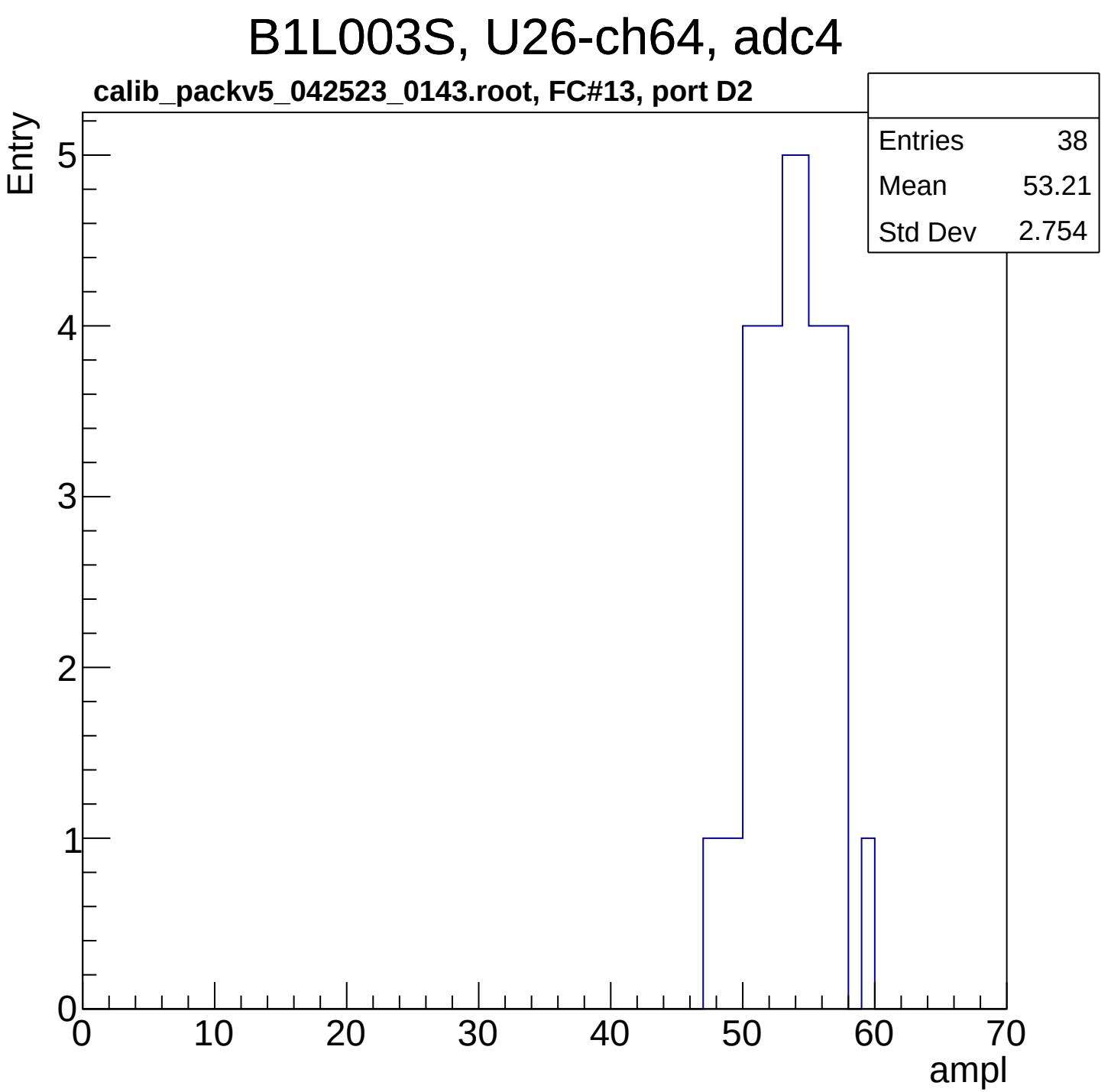
60
70


B1L003S, U26-ch64, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 53.21
Std Dev 2.754
Entry
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1
2
3
4
5
0
10
20
30
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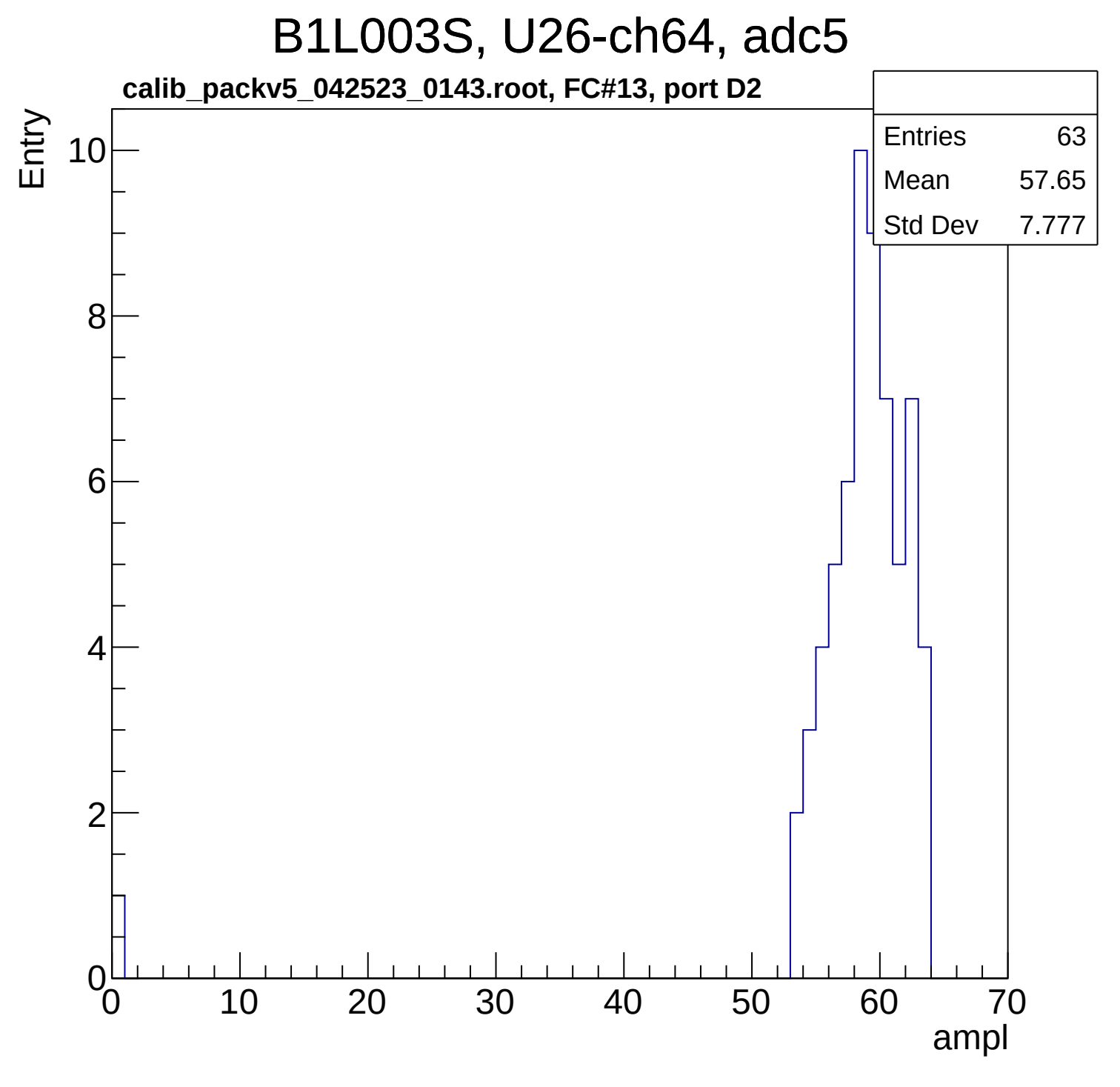
50
60
70
ampl


B1L003S, U26-ch64, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 57.65
Std Dev 7.777
Entry
ampl
0
2
4
6
8
10
0
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20
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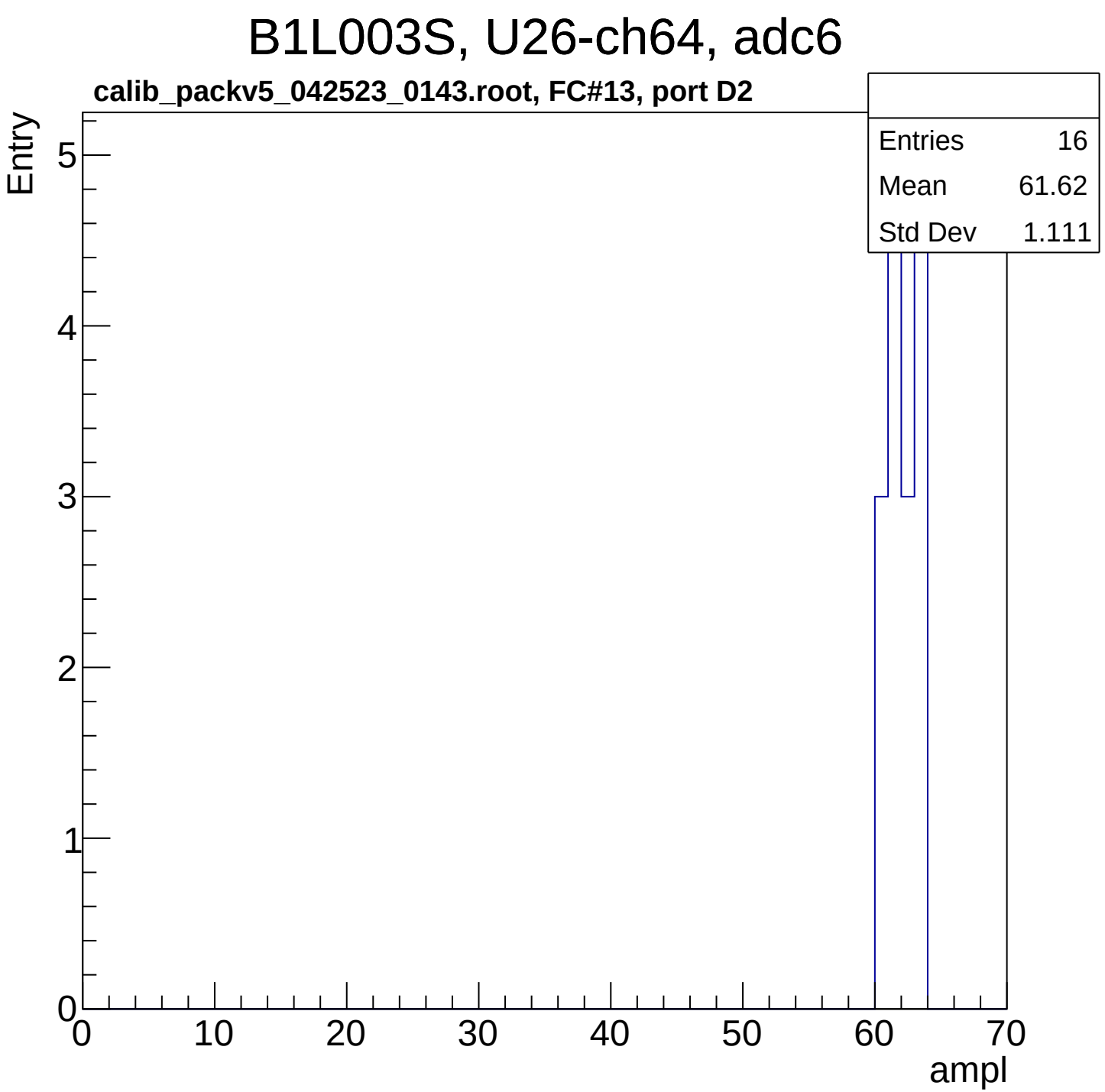
40
50
60
70


B1L003S, U26-ch64, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 16
Mean 61.62
Std Dev 1.111
Entry
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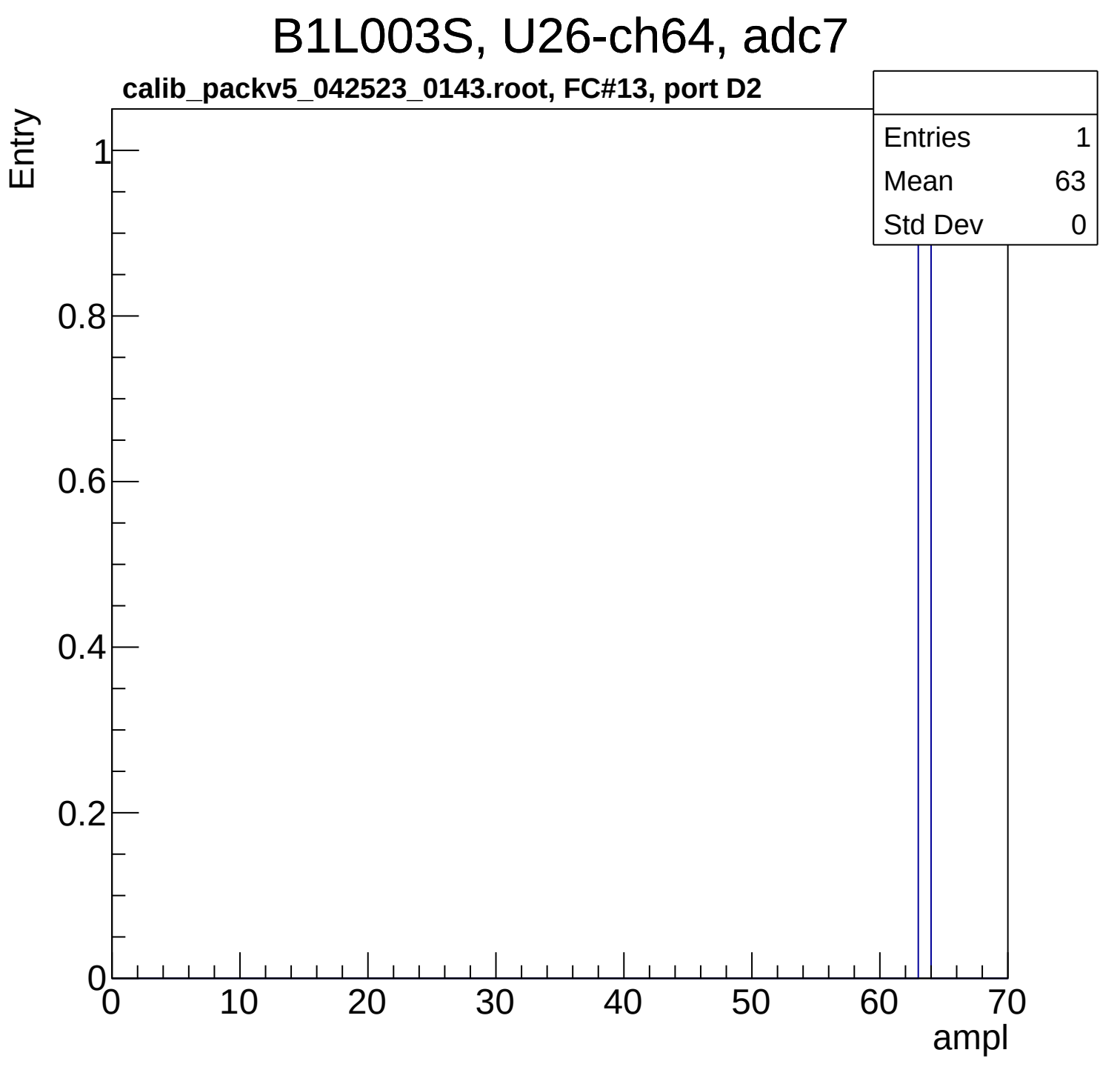
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch64, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
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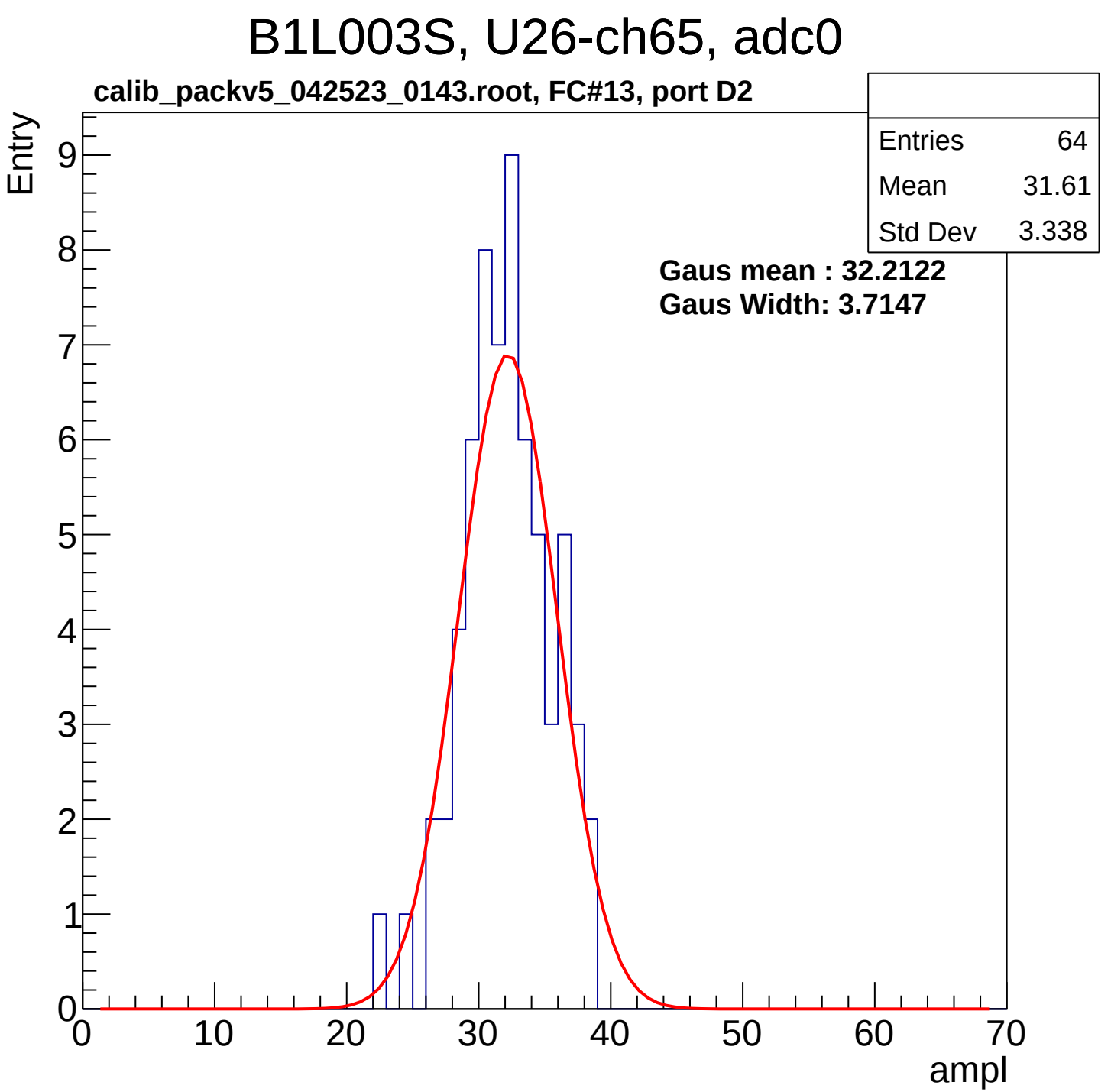
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch65, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 31.61
Std Dev 3.338
Gaus mean : 32.2122
Gaus Width: 3.7147
Entry
ampl
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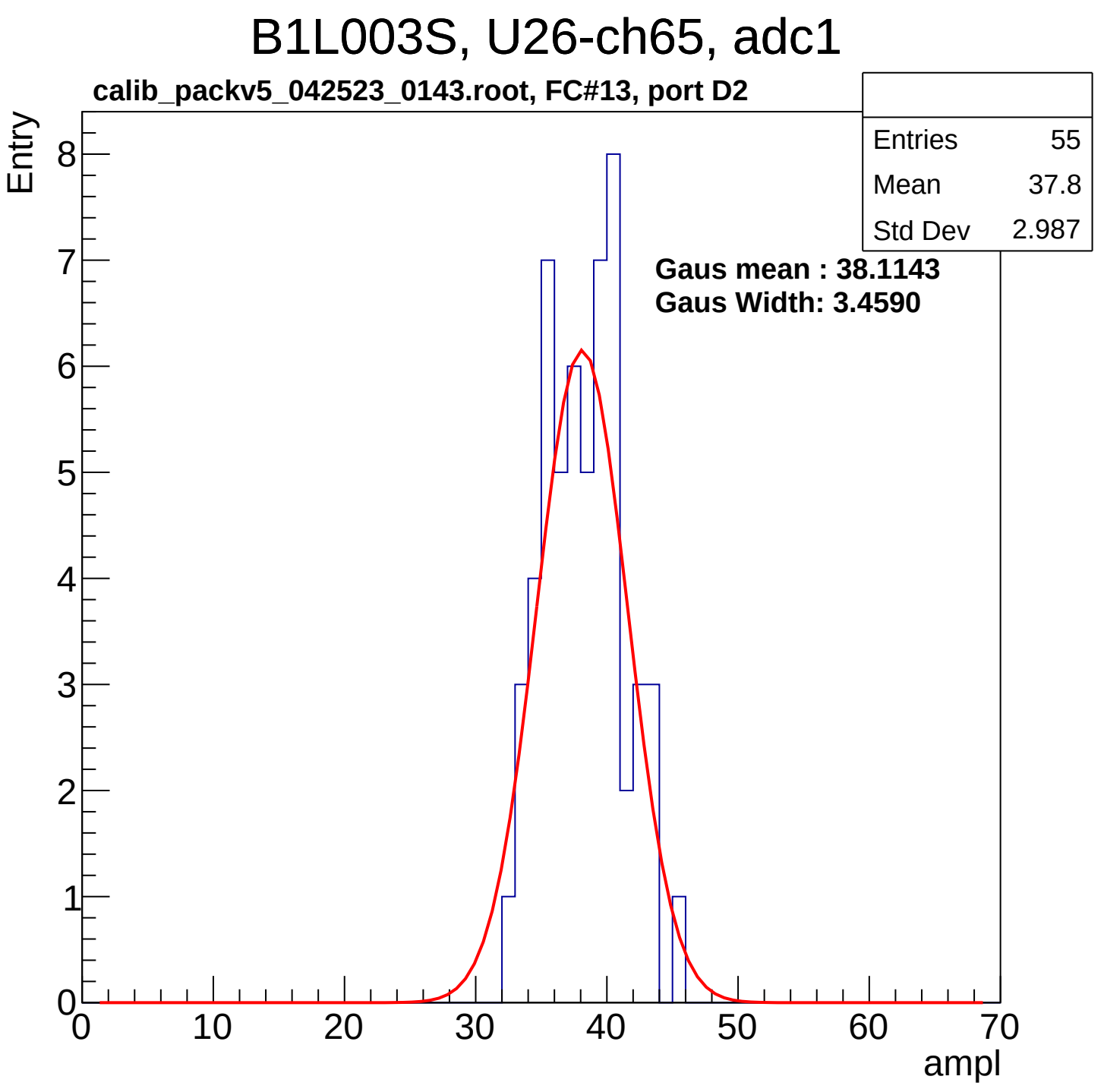
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U26-ch65, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 37.8
Std Dev 2.987
Gaus mean : 38.1143
Gaus Width: 3.4590
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
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40
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60
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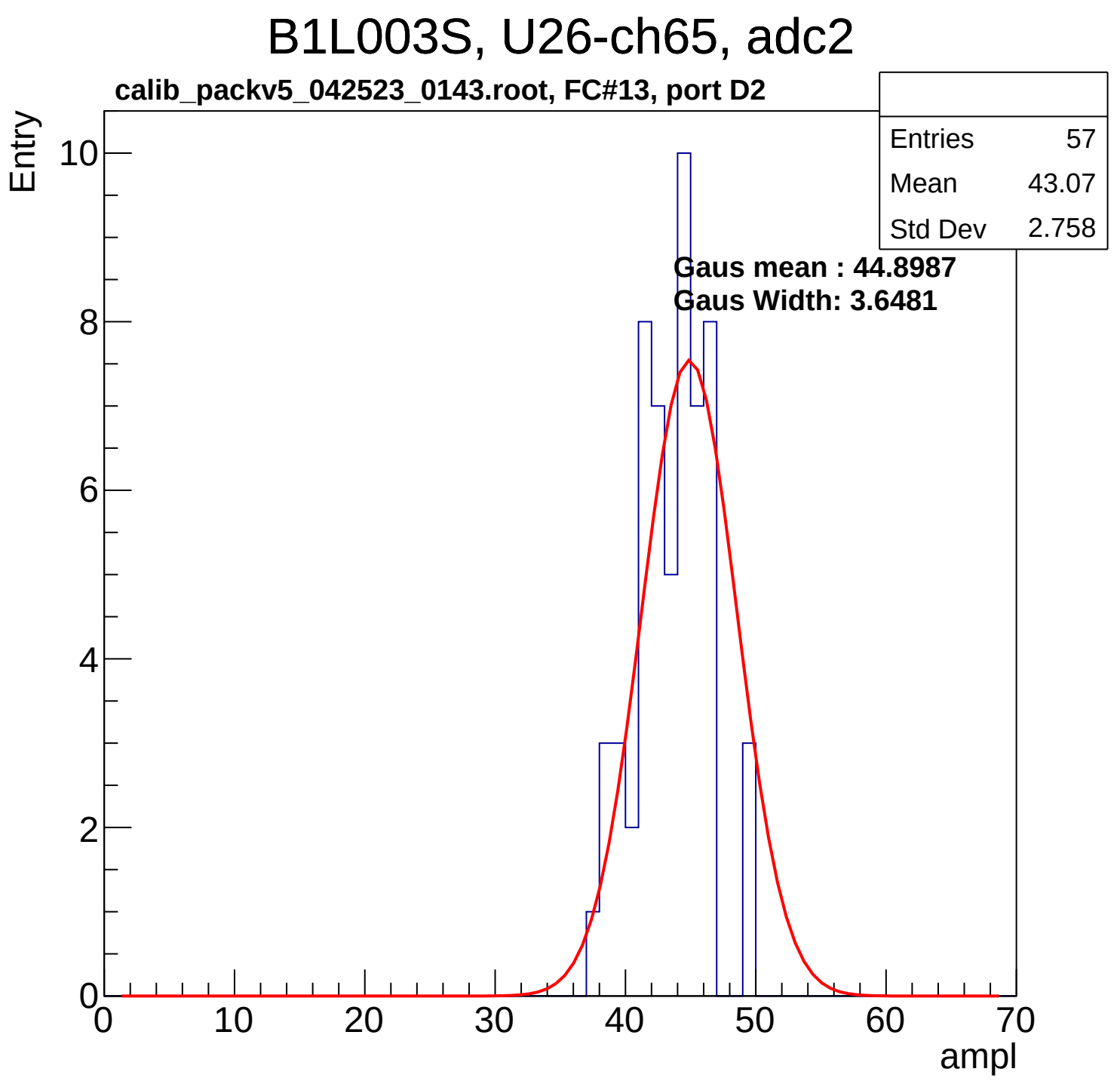
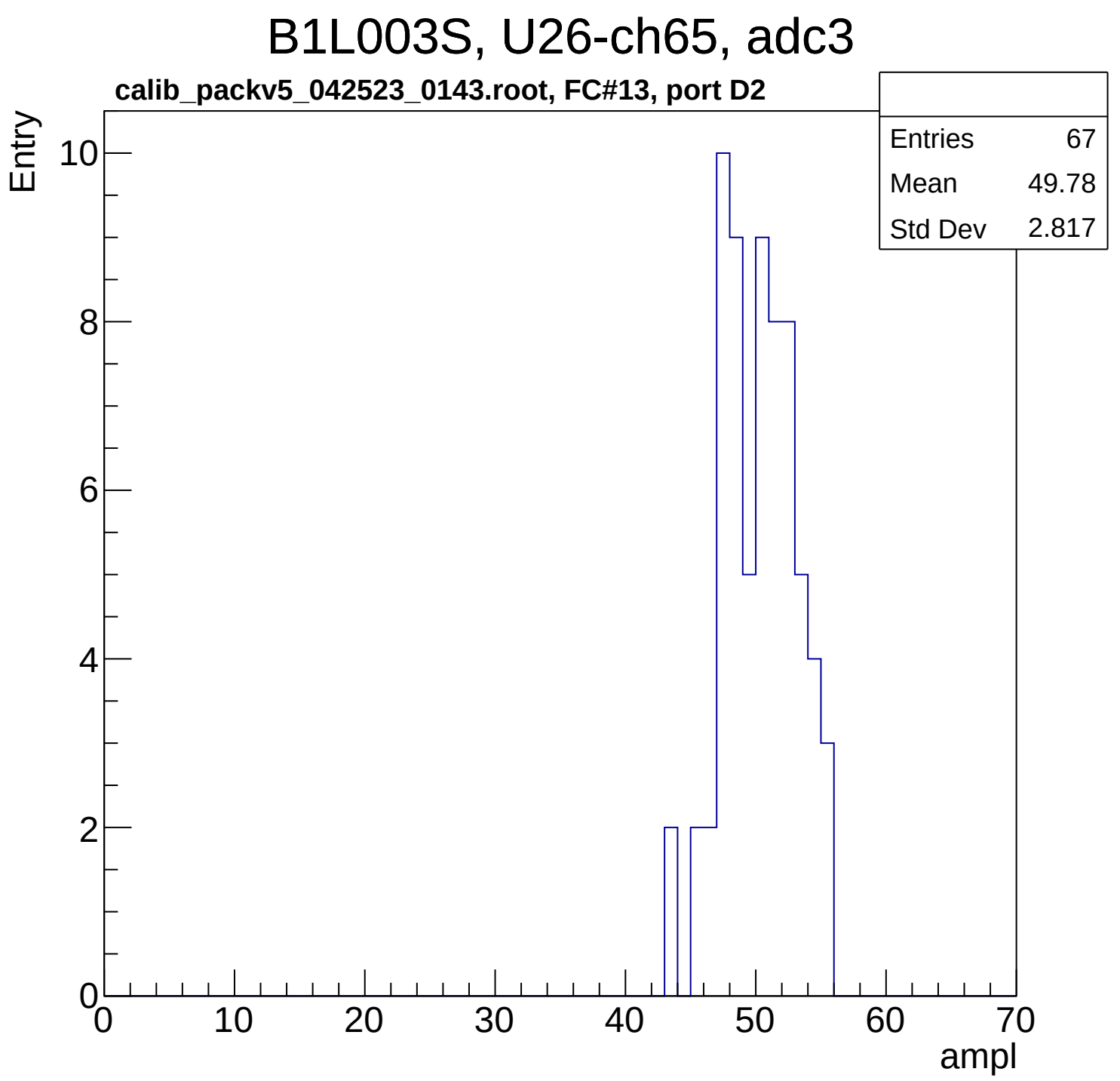
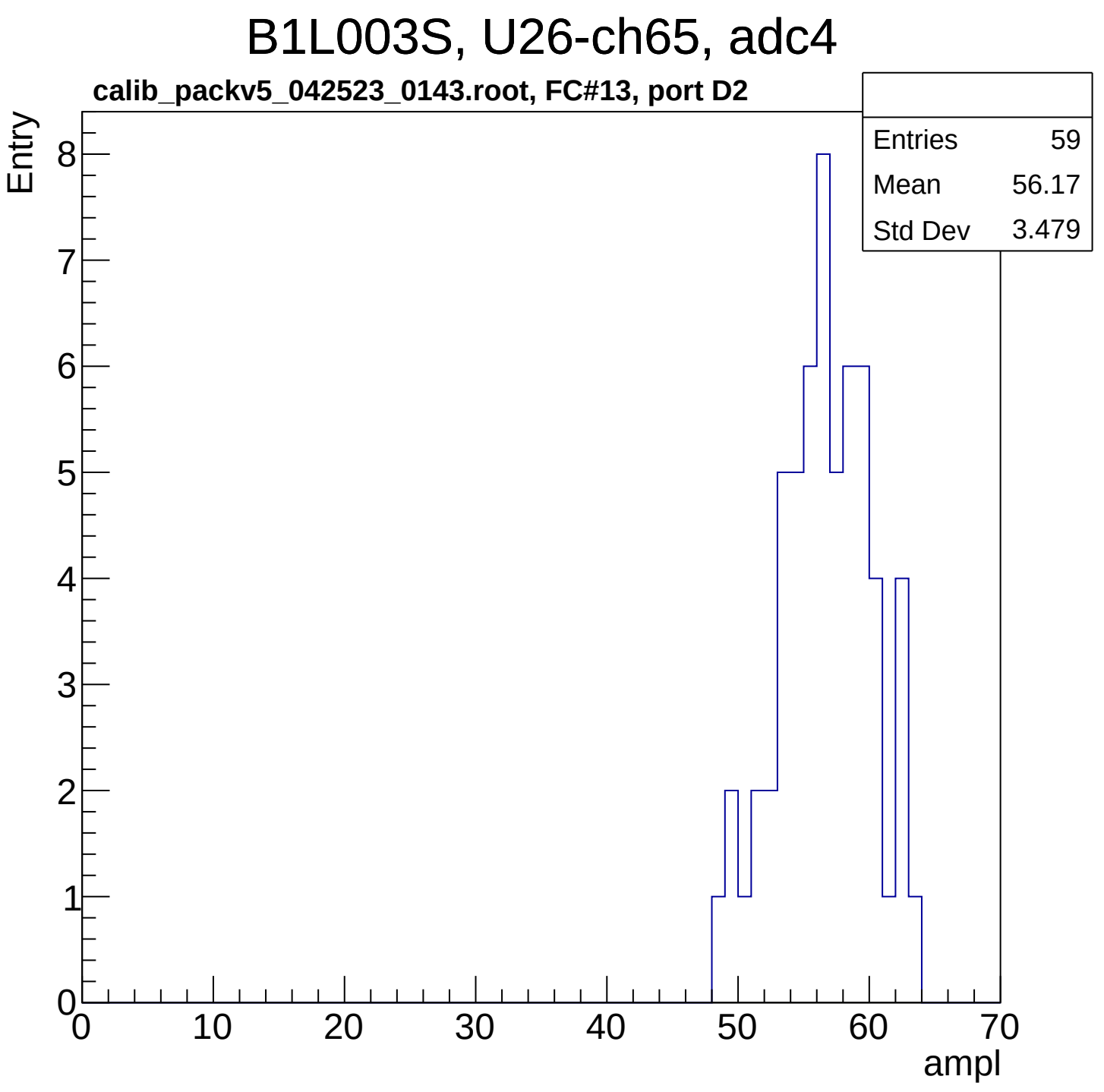

B1L003S, U26-ch65, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 43.07
Std Dev 2.758
Gaus mean : 44.8987
Gaus Width: 3.6481
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch65, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 49.78
Std Dev 2.817
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch65, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 56.17
Std Dev 3.479
Entry
0
1
2
3
4
5
6
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8
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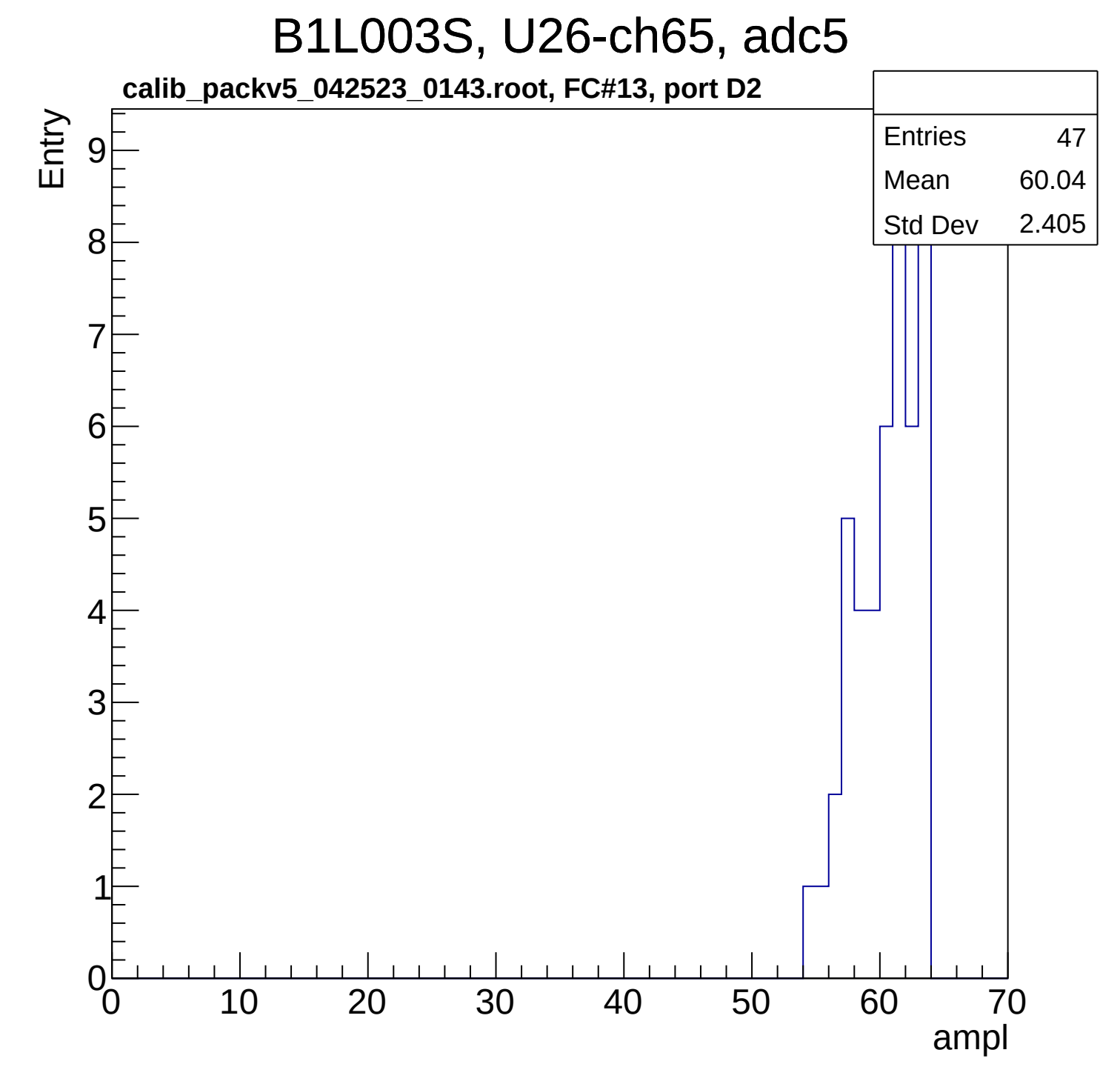
70
ampl


B1L003S, U26-ch65, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 60.04
Std Dev 2.405
Entry
ampl
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2
3
4
5
6
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9
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40
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60
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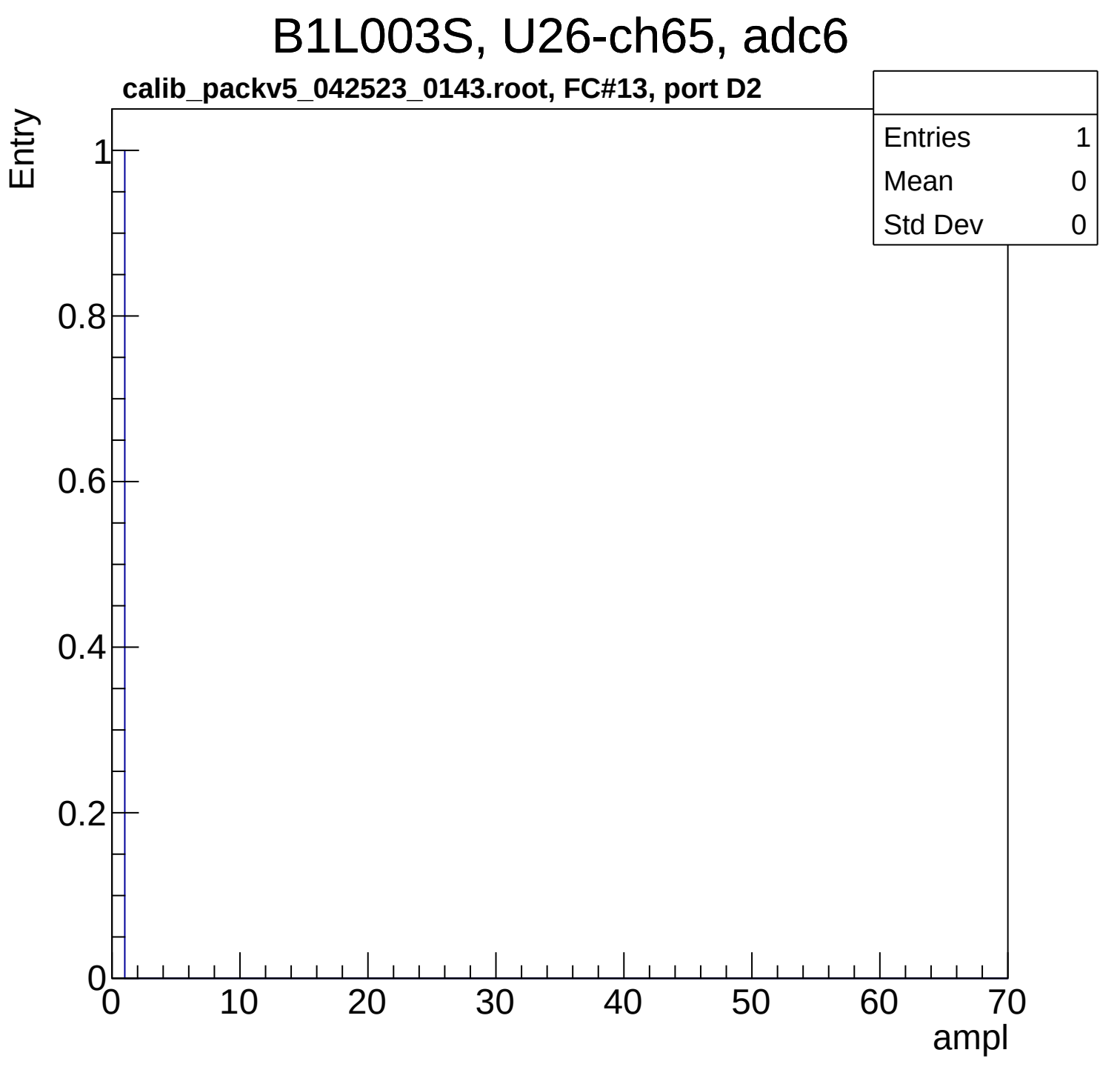
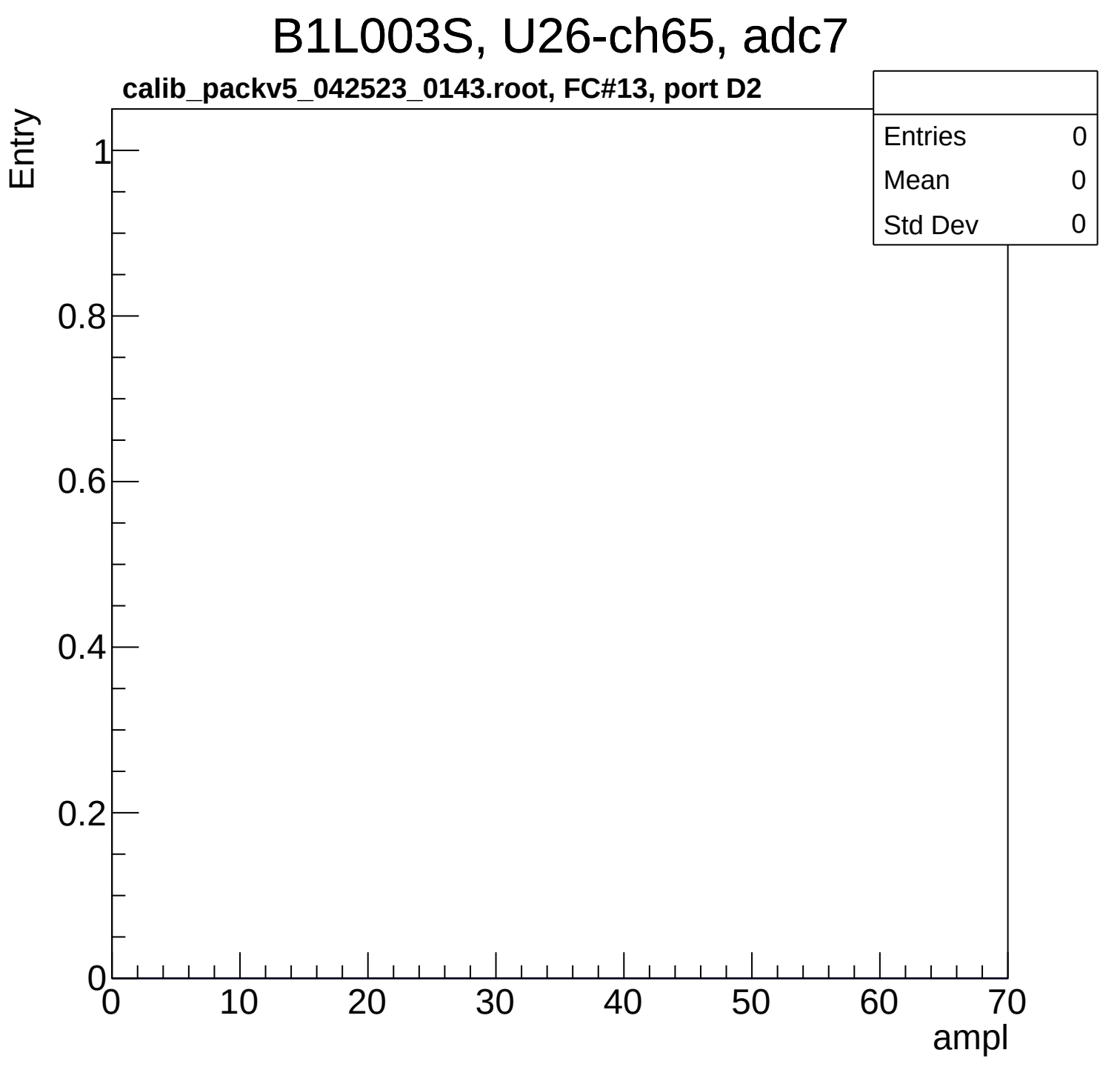
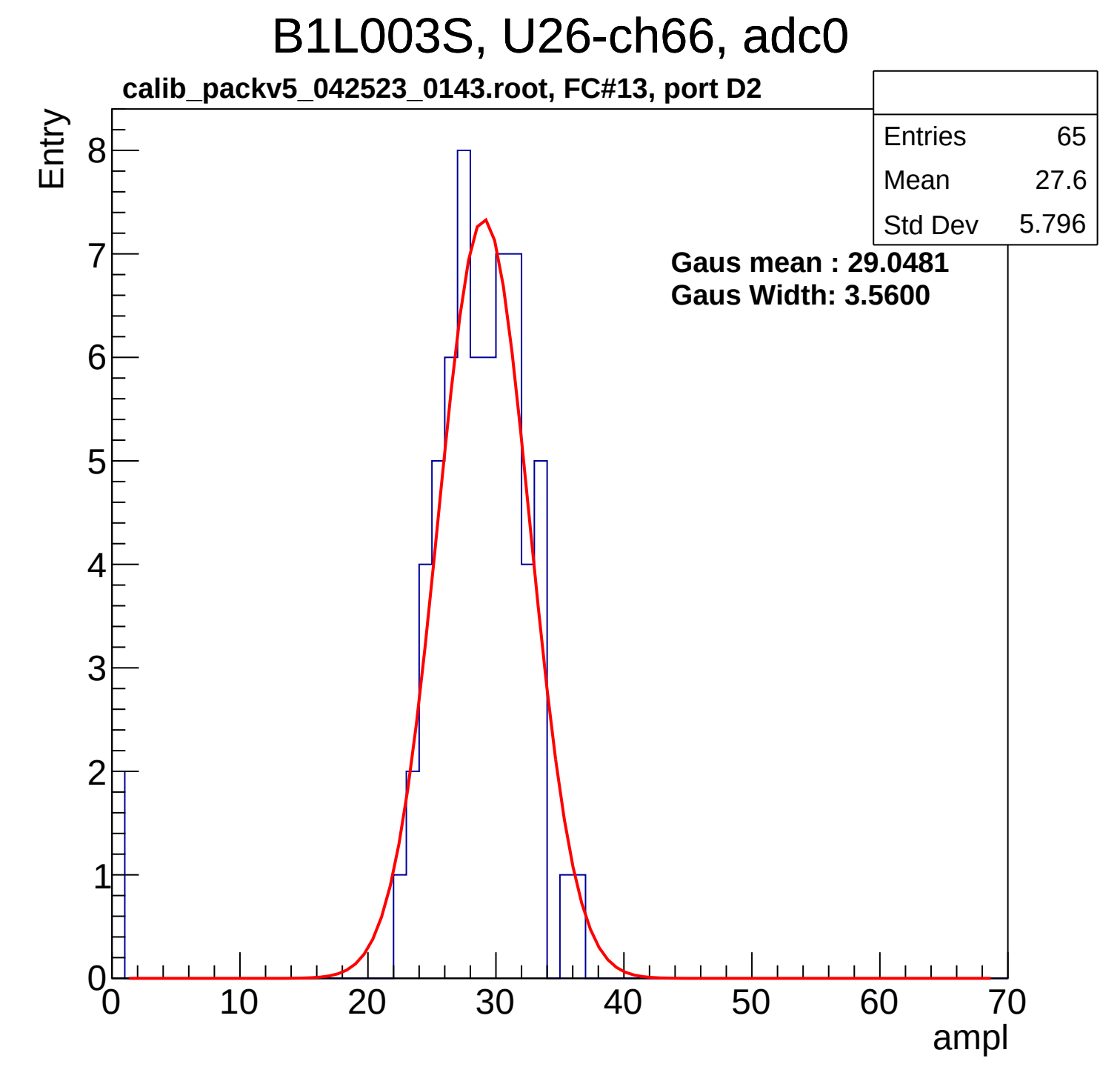

B1L003S, U26-ch65, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch65, 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, U26-ch66, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 27.6
Std Dev 5.796
Gaus mean : 29.0481
Gaus Width: 3.5600
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
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30
40
50
60
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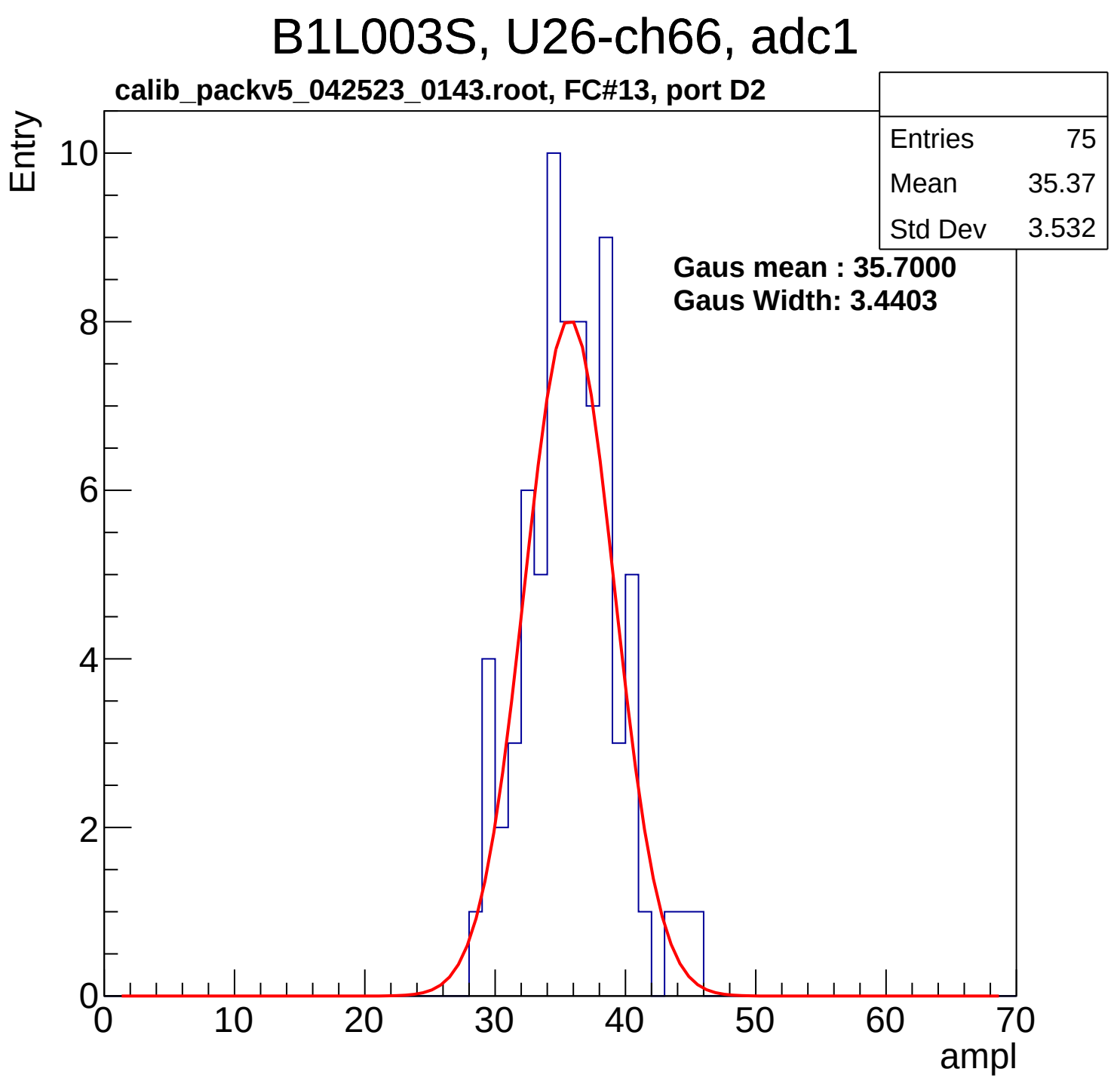
B1L003S, U26-ch66, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 35.37
Std Dev 3.532
Gaus mean : 35.7000
Gaus Width: 3.4403
Entry
ampl
0
2
4
6
8
10
0
10
20
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40
50
60
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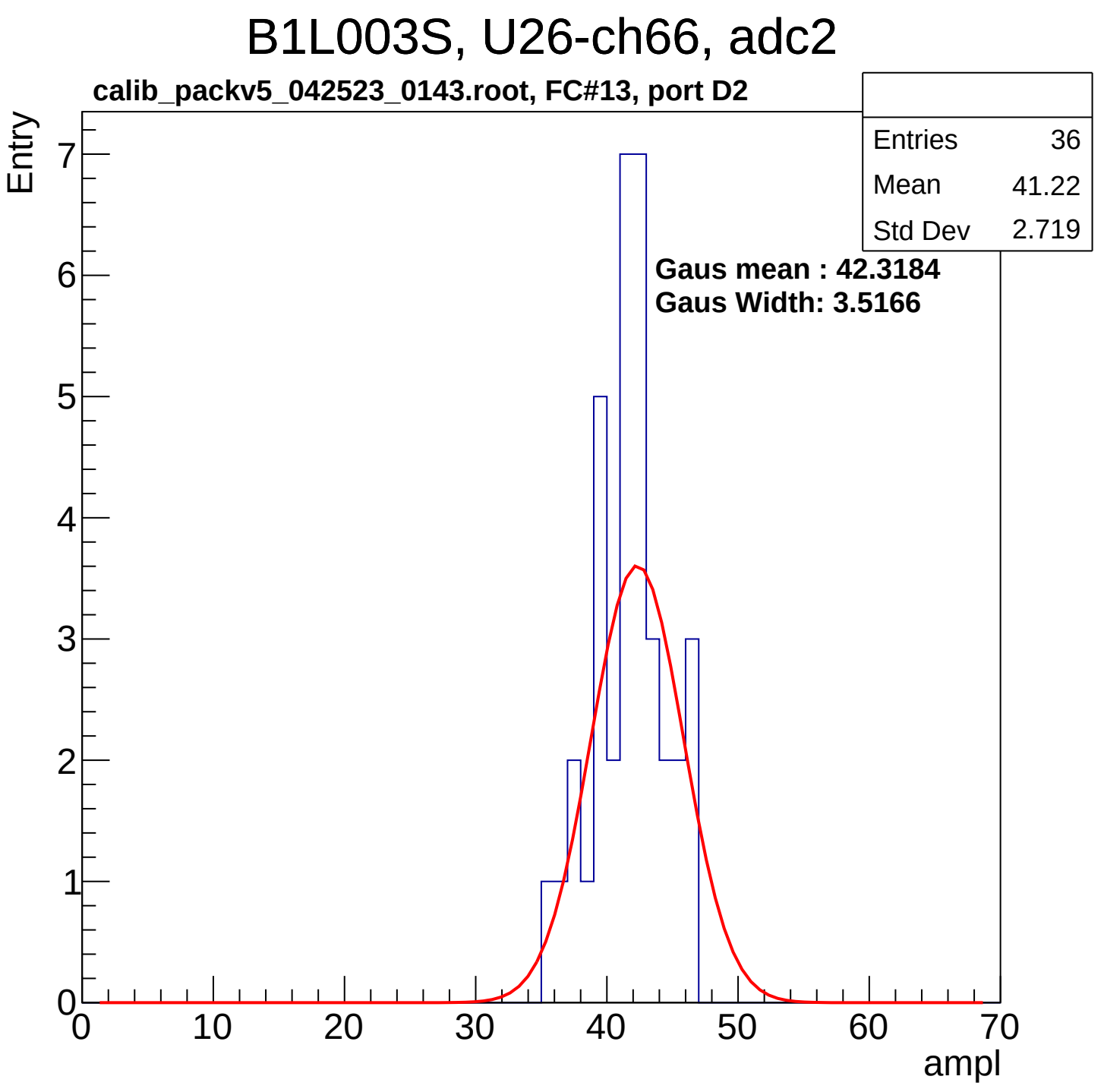
B1L003S, U26-ch66, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 36
Mean 41.22
Std Dev 2.719
Gaus mean : 42.3184
Gaus Width: 3.5166
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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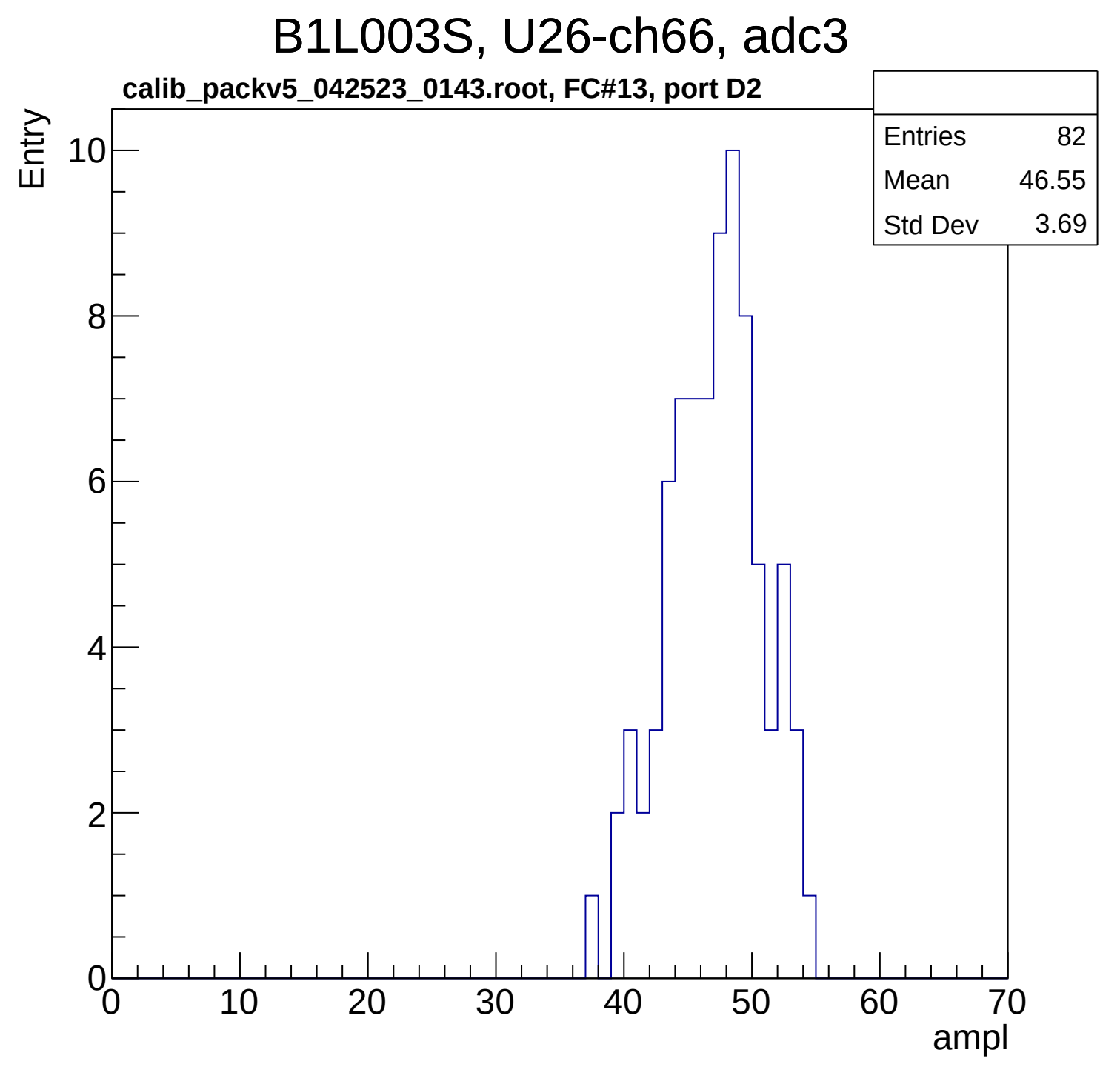
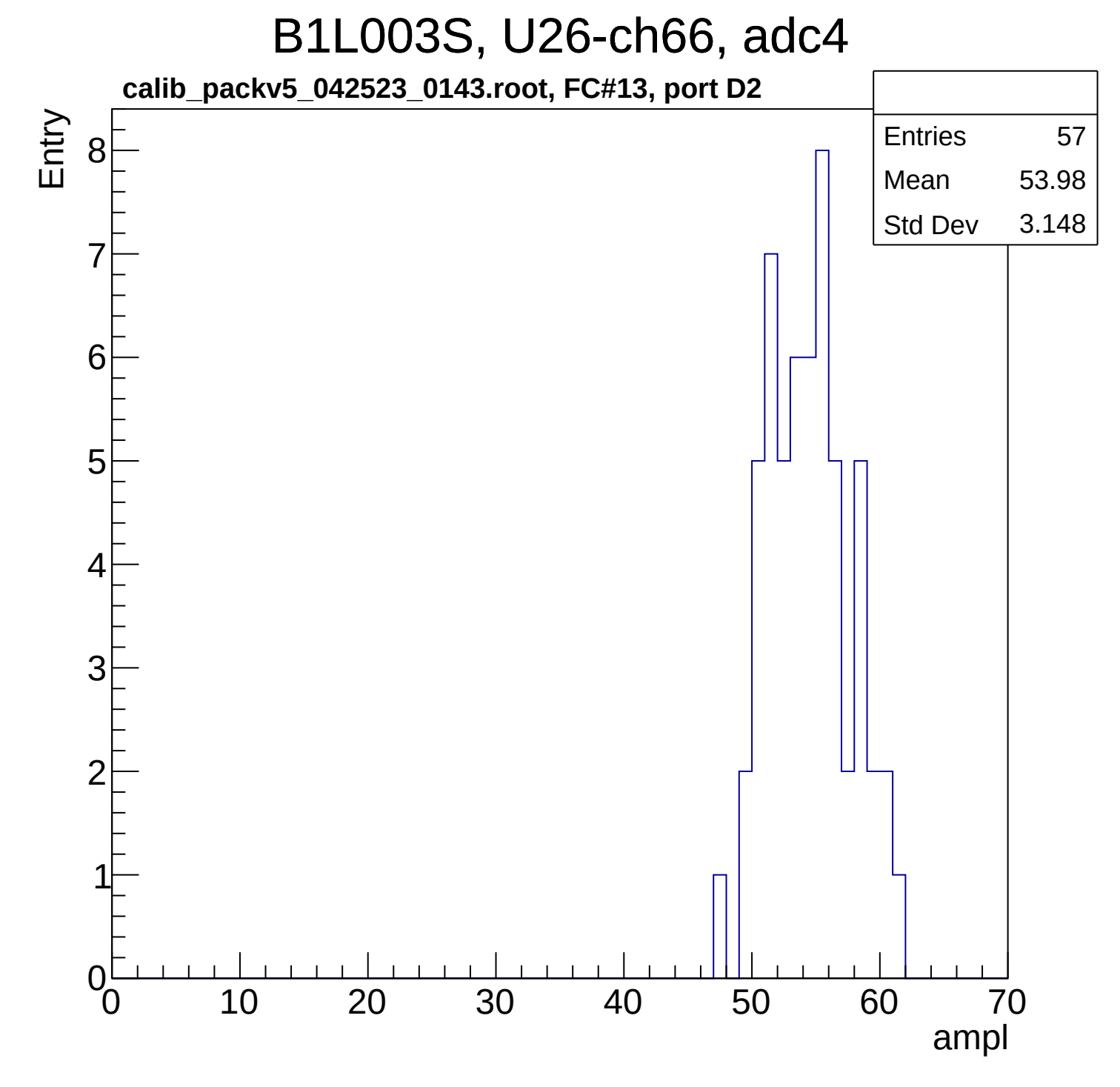
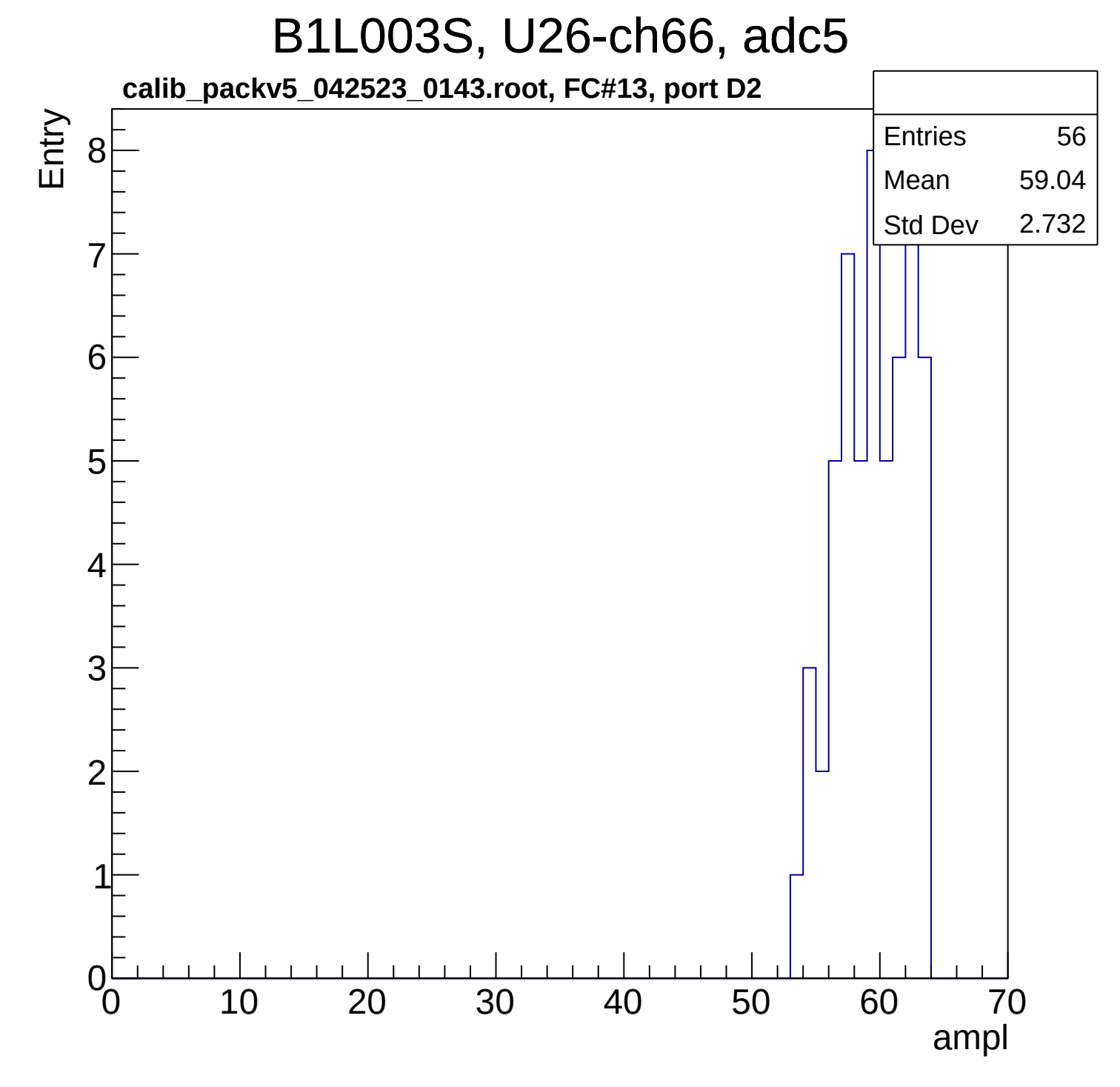
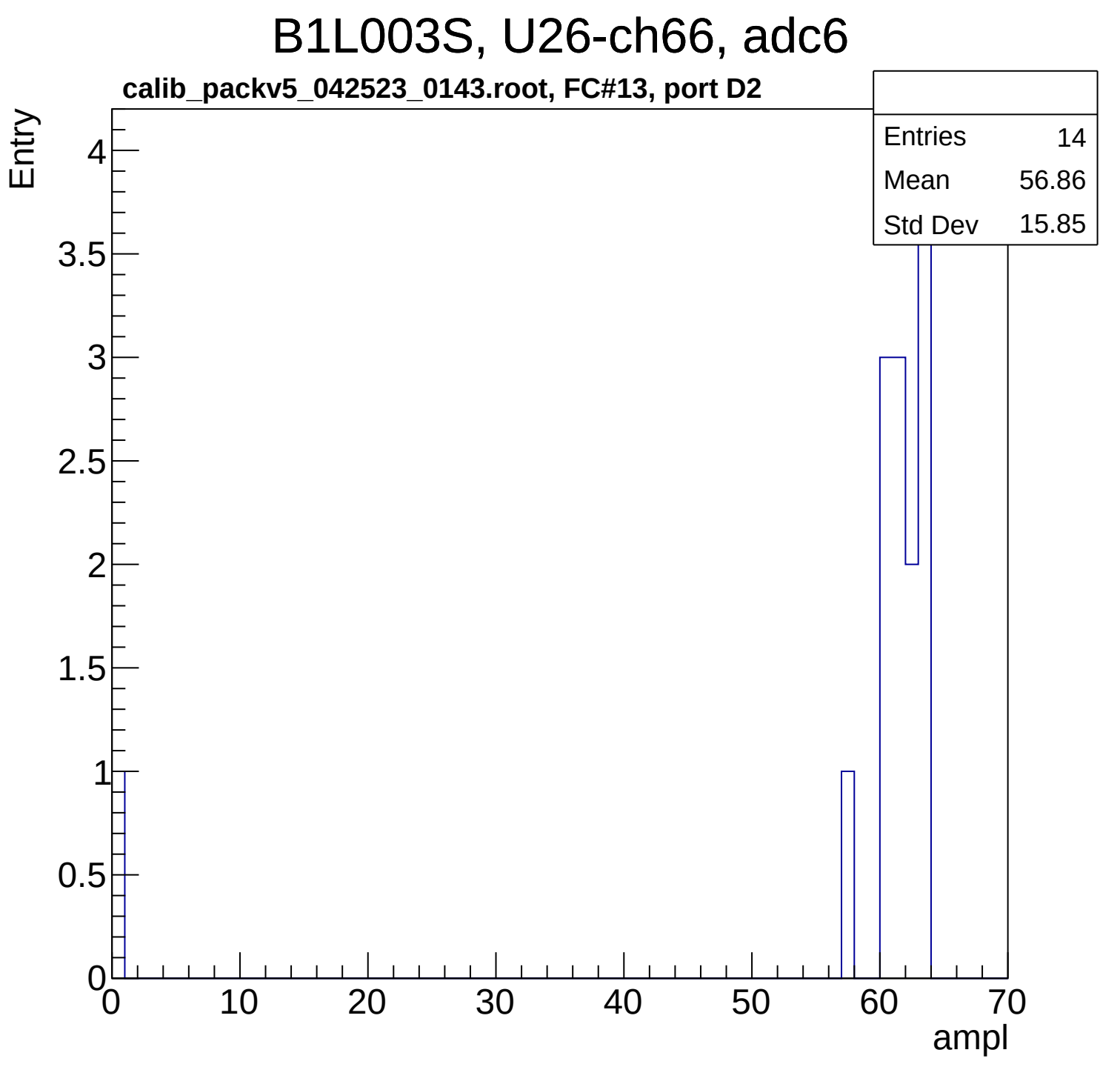
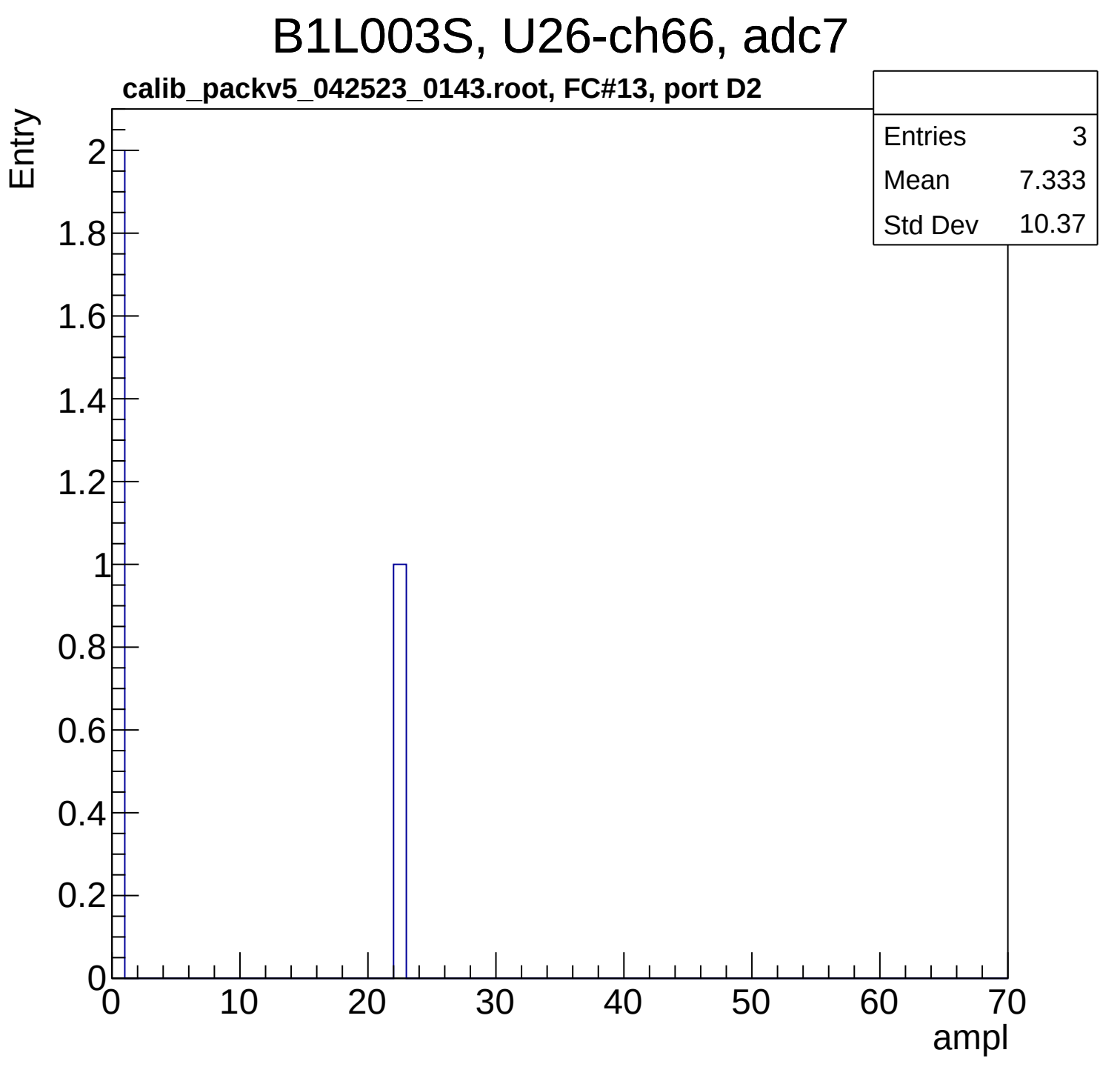
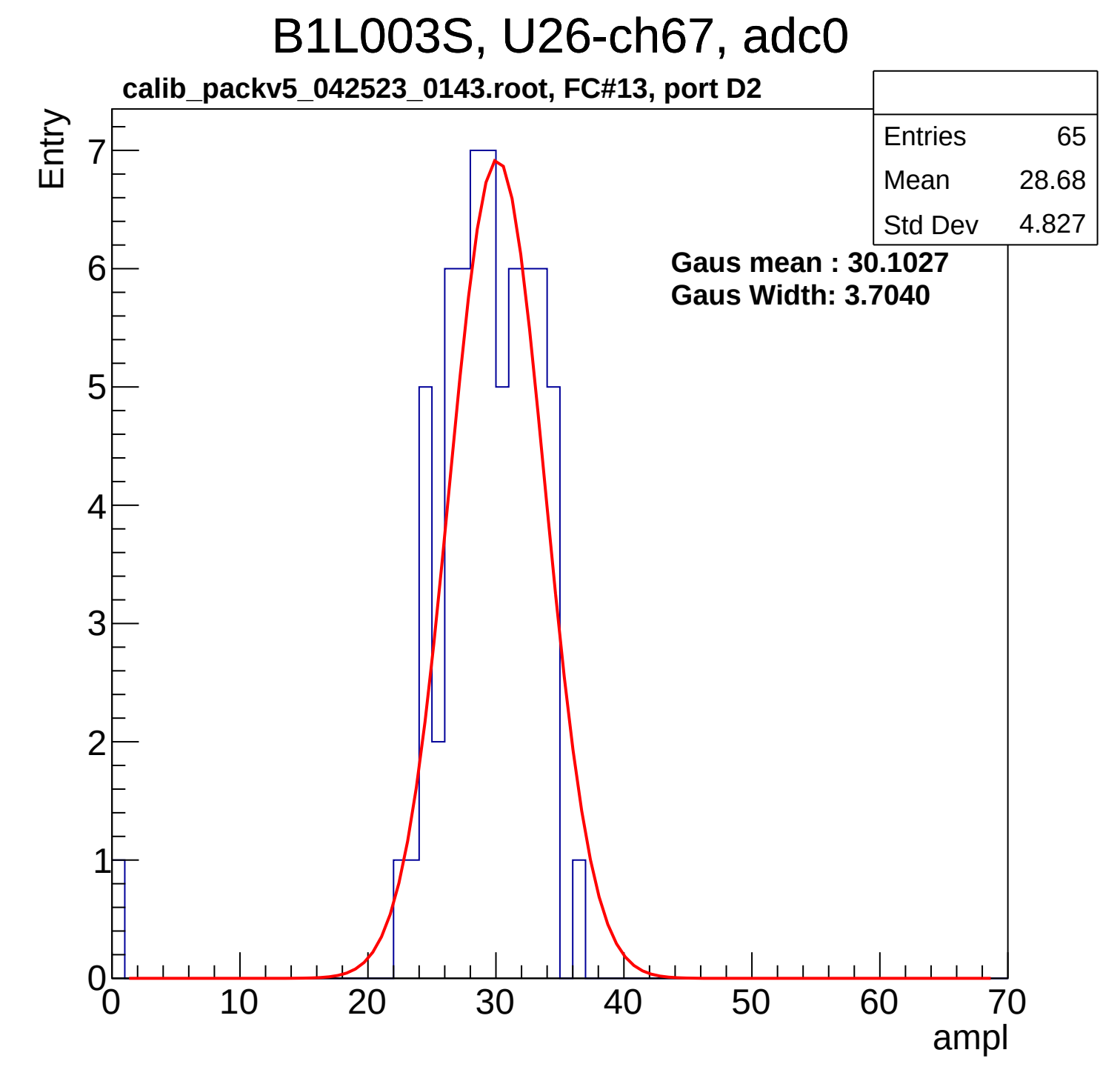

B1L003S, U26-ch66, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 82
Mean 46.55
Std Dev 3.69
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

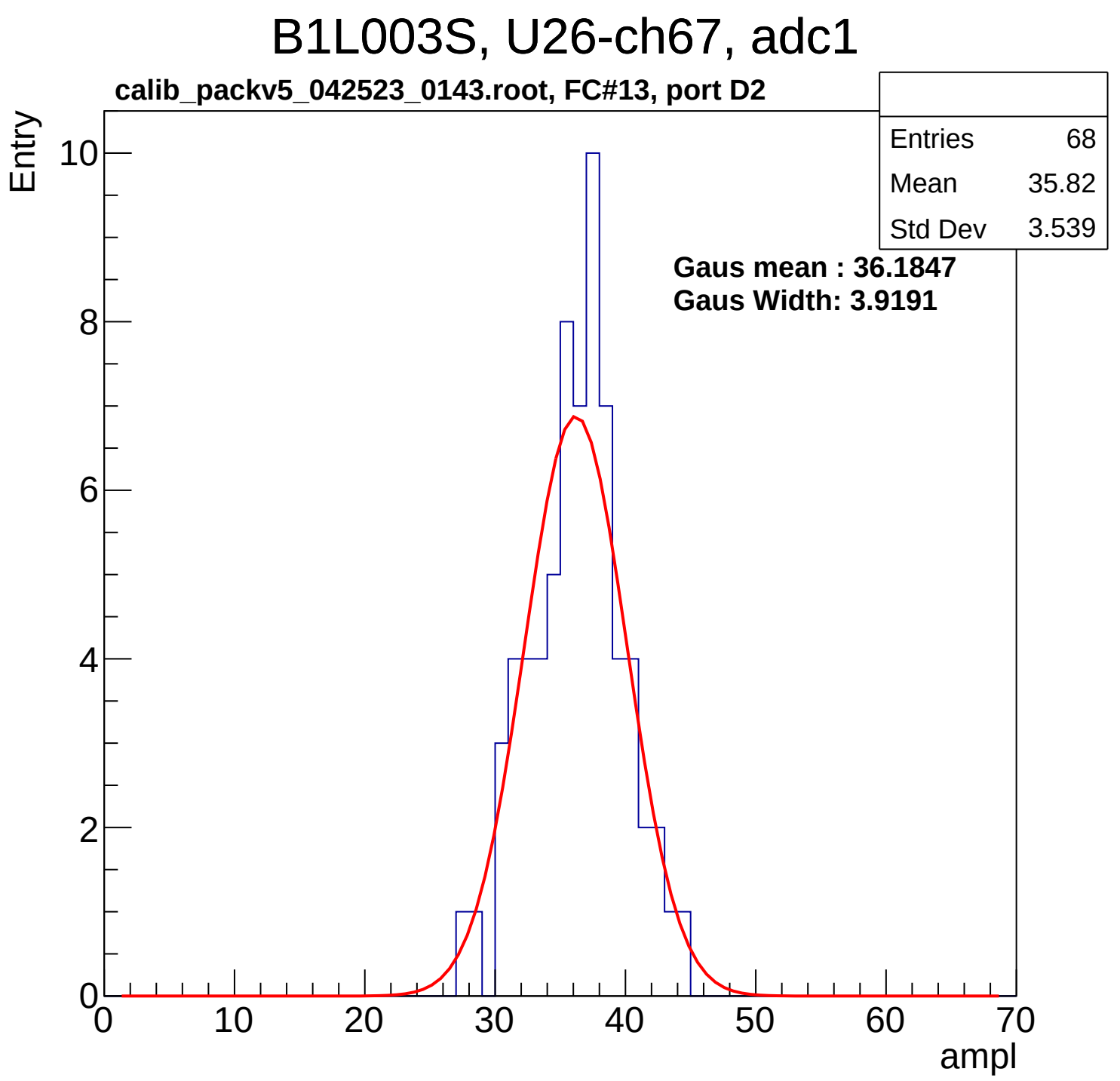

B1L003S, U26-ch66, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 53.98
Std Dev 3.148
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

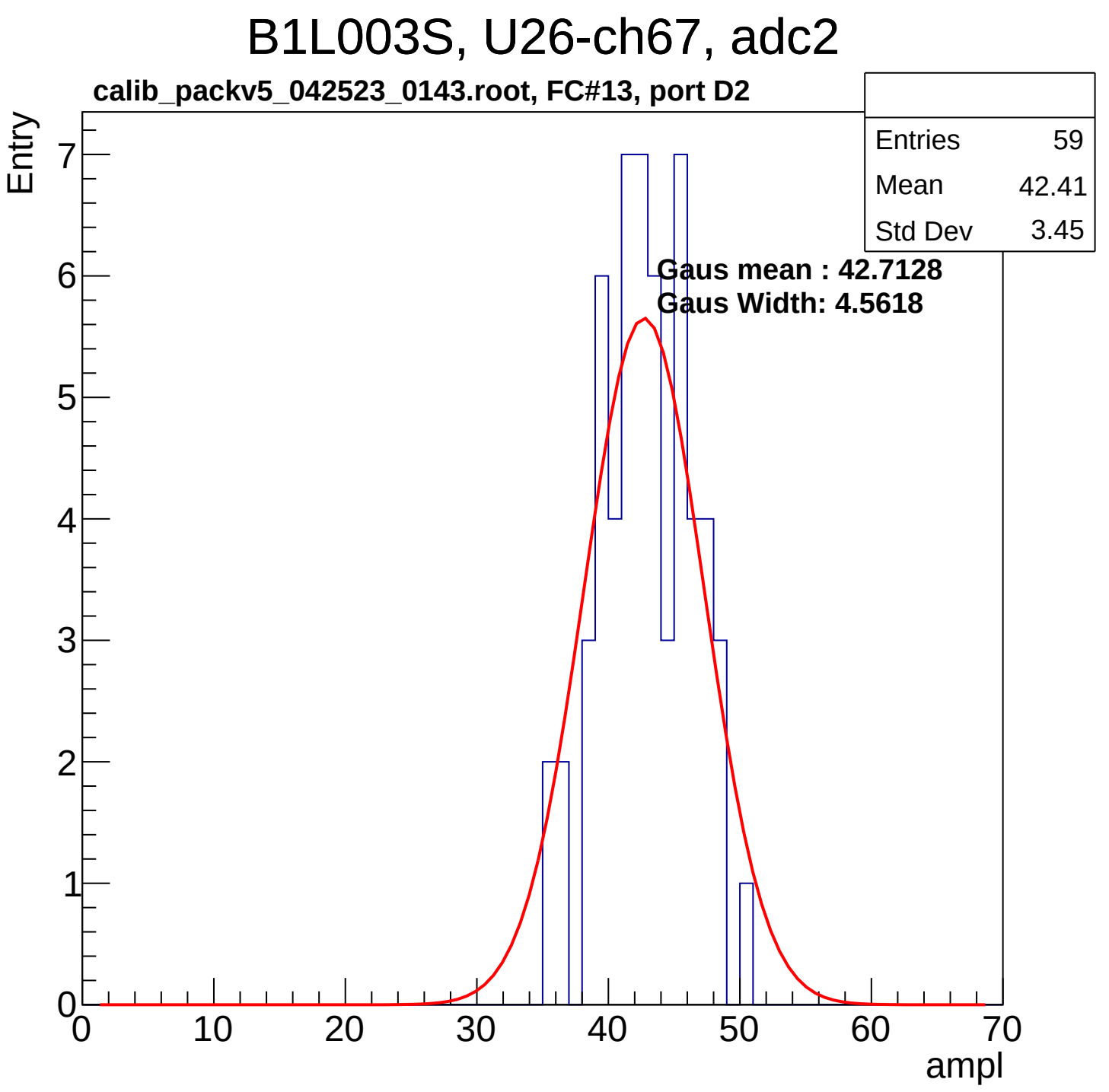

B1L003S, U26-ch66, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 59.04
Std Dev 2.732
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

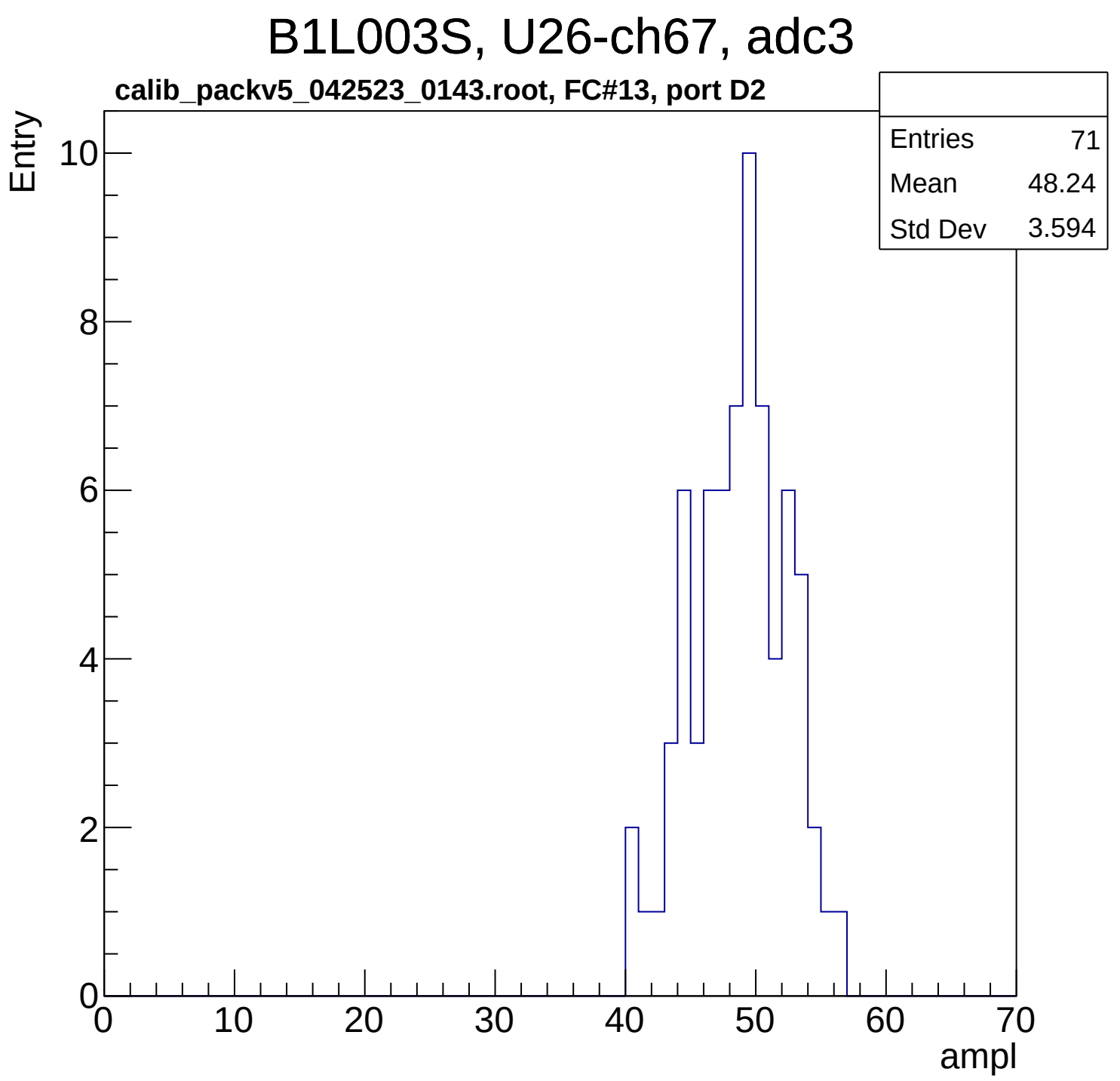

B1L003S, U26-ch66, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 14
Mean 56.86
Std Dev 15.85
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

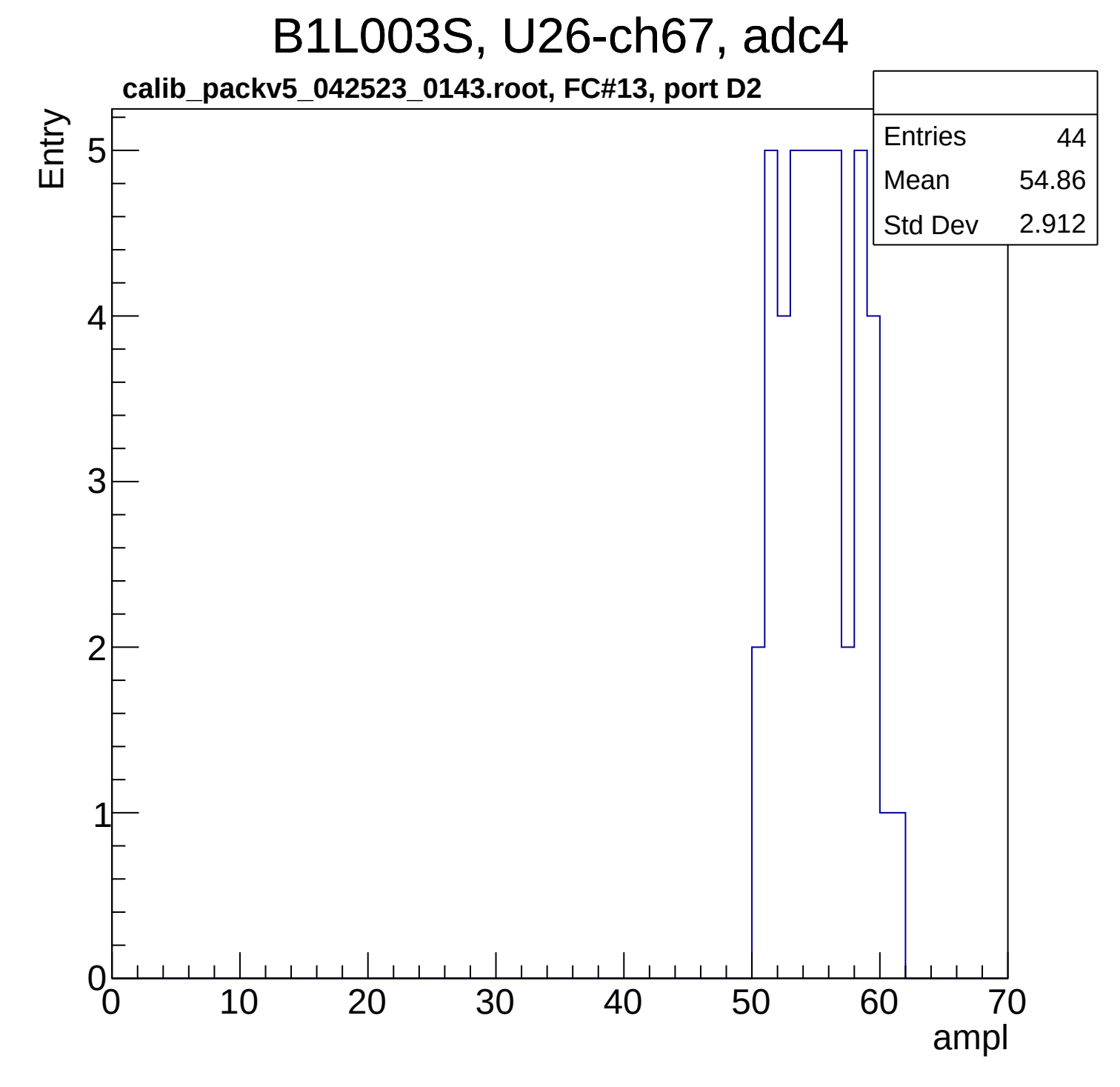

B1L003S, U26-ch66, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 7.333
Std Dev 10.37
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

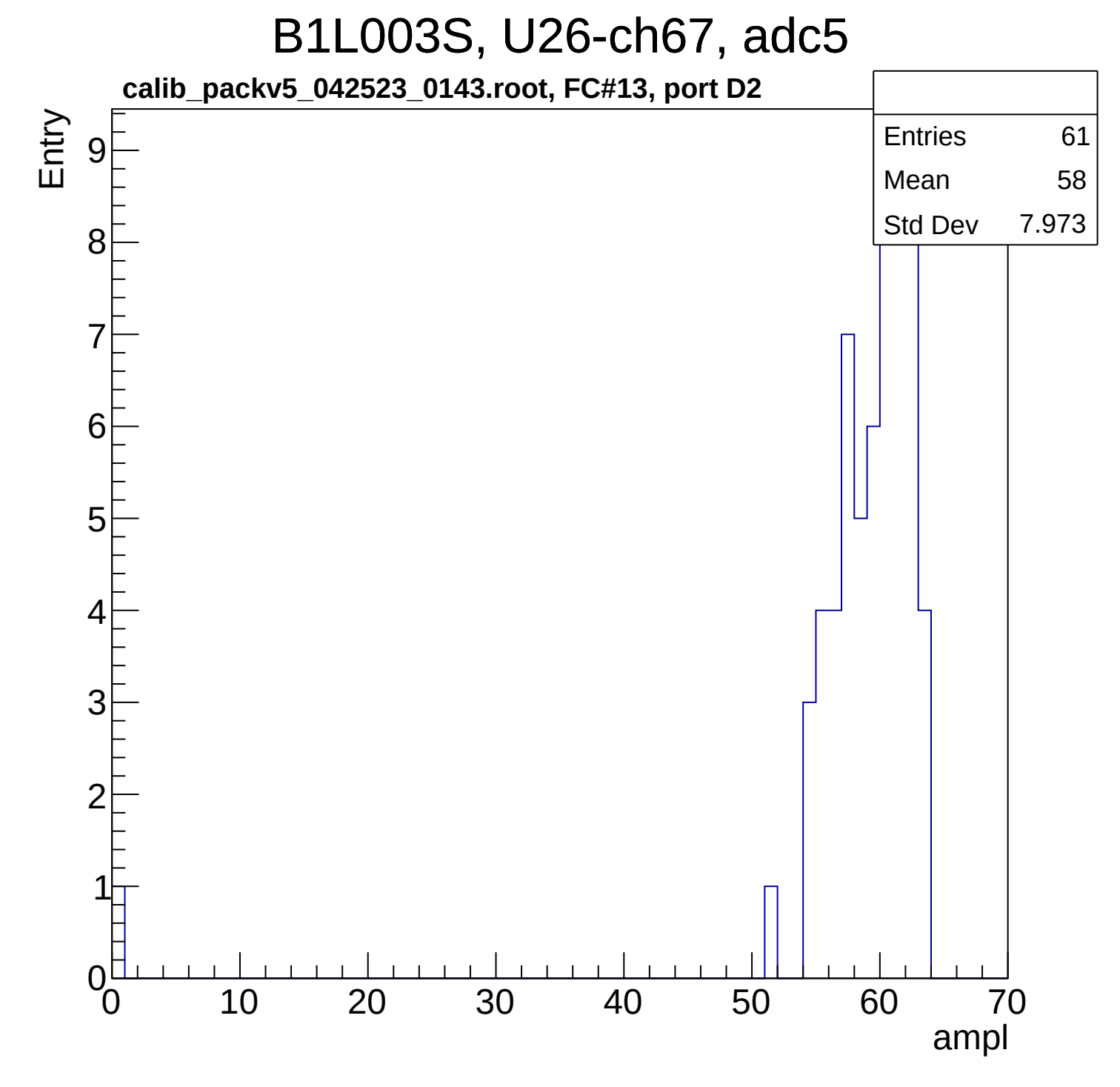

B1L003S, U26-ch67, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 28.68
Std Dev 4.827
Gaus mean : 30.1027
Gaus Width: 3.7040
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U26-ch67, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 35.82
Std Dev 3.539
Gaus mean : 36.1847
Gaus Width: 3.9191
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch67, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 42.41
Std Dev 3.45
Gaus mean : 42.7128
Gaus Width: 4.5618
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U26-ch67, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 48.24
Std Dev 3.594
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch67, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 54.86
Std Dev 2.912
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L003S, U26-ch67, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 58
Std Dev 7.973
Entry
ampl
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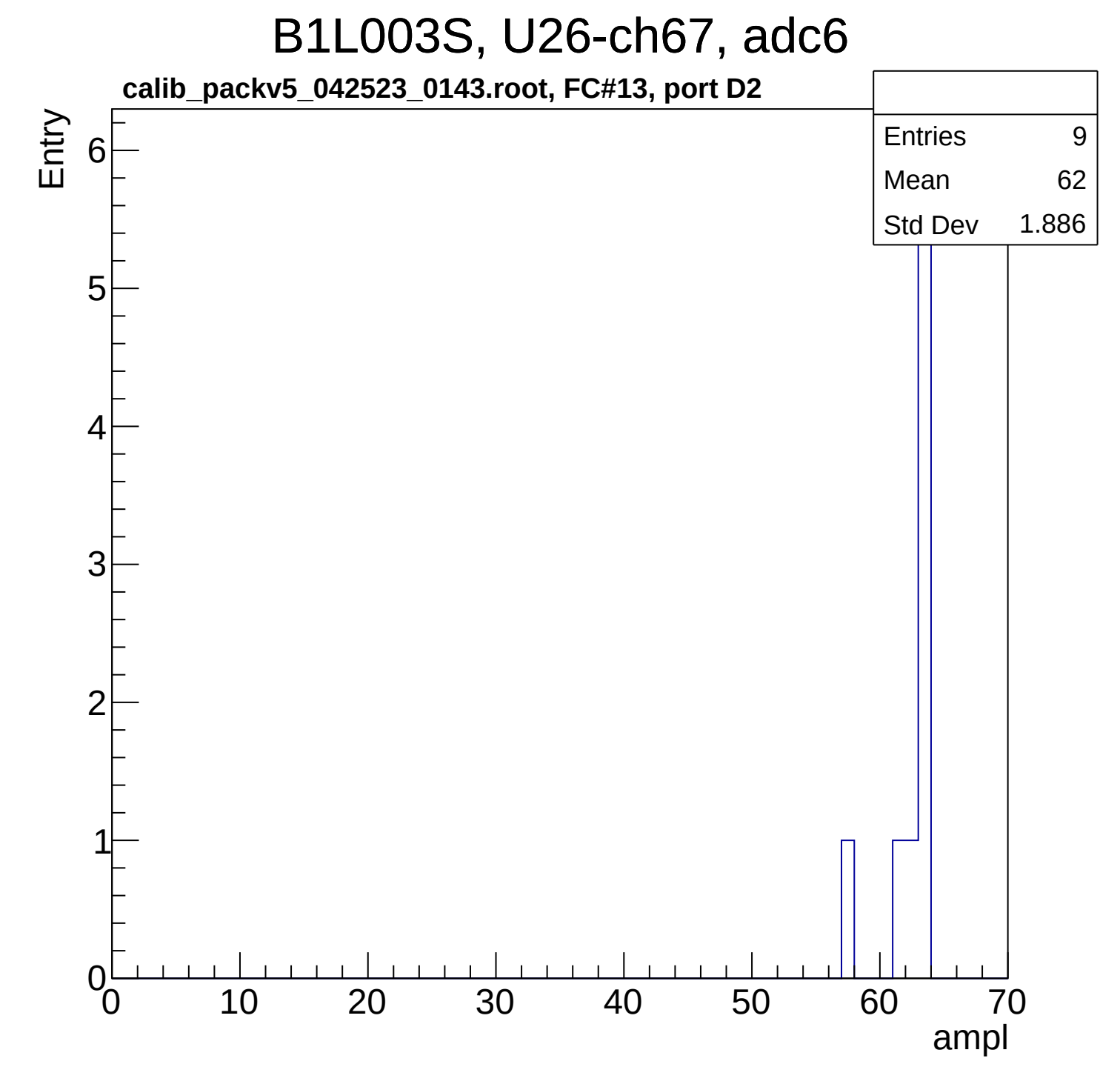
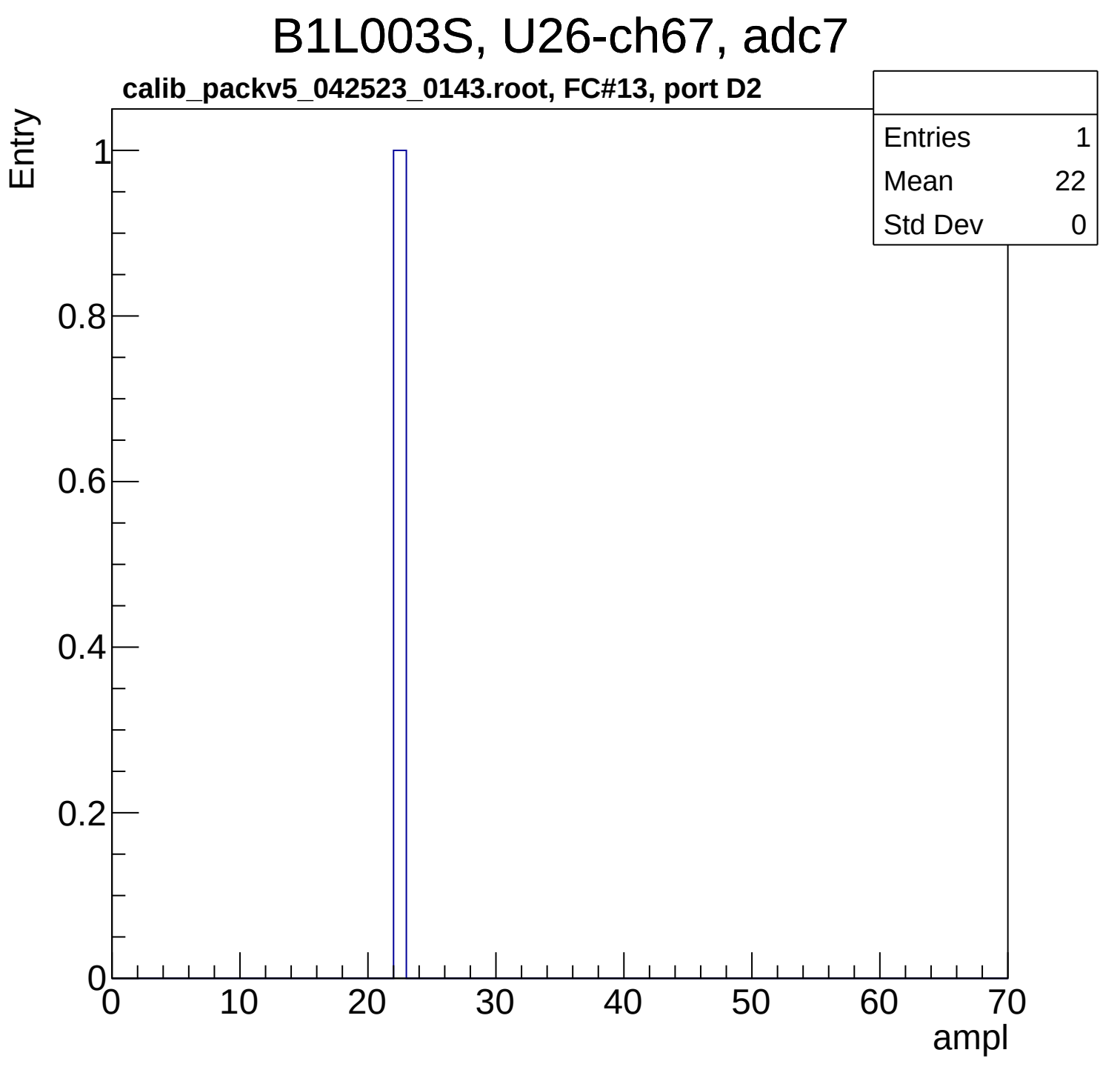
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch67, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 9
Mean 62
Std Dev 1.886
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch67, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 22
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
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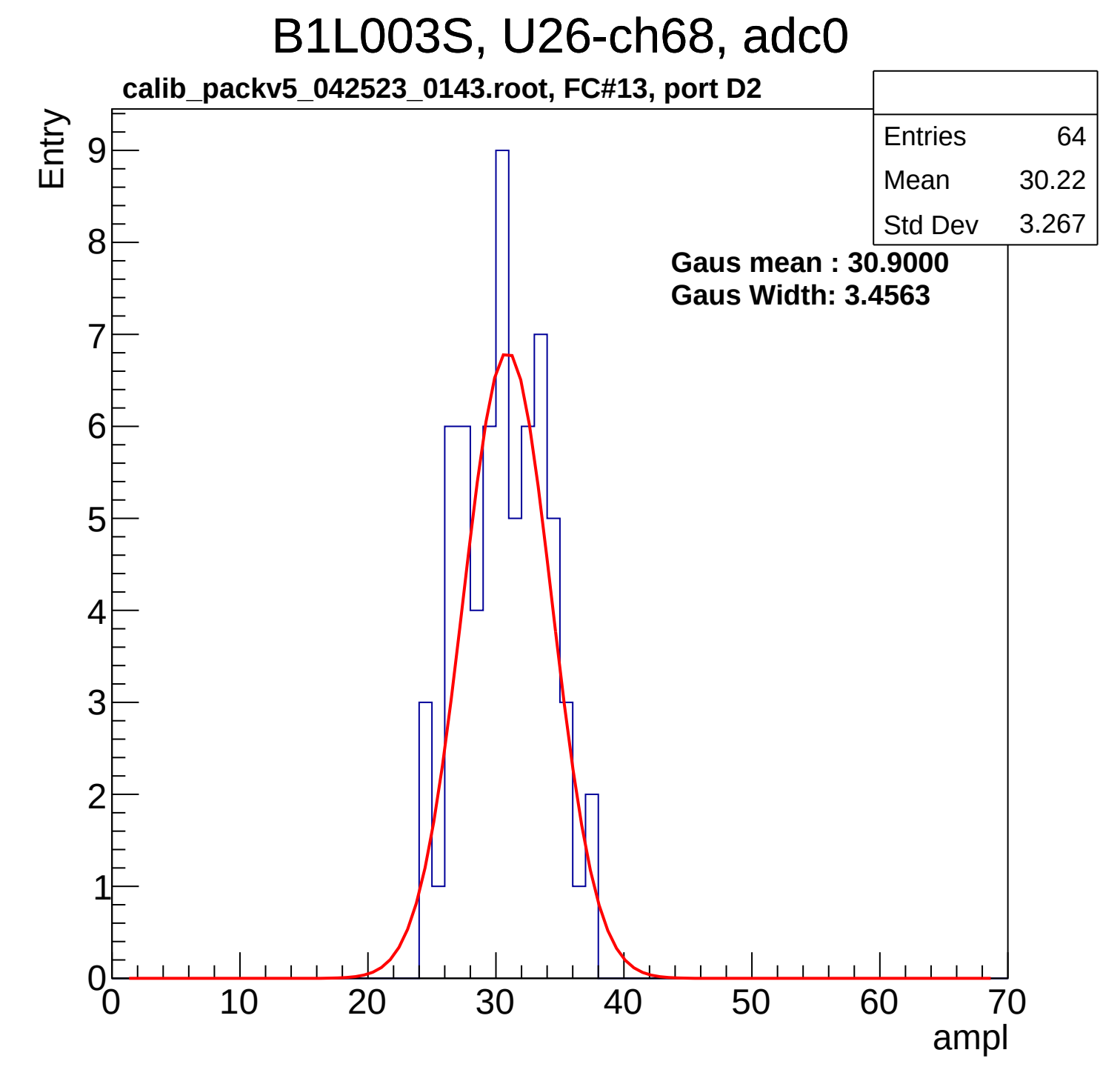
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch68, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 30.22
Std Dev 3.267
Gaus mean : 30.9000
Gaus Width: 3.4563
Entry
ampl
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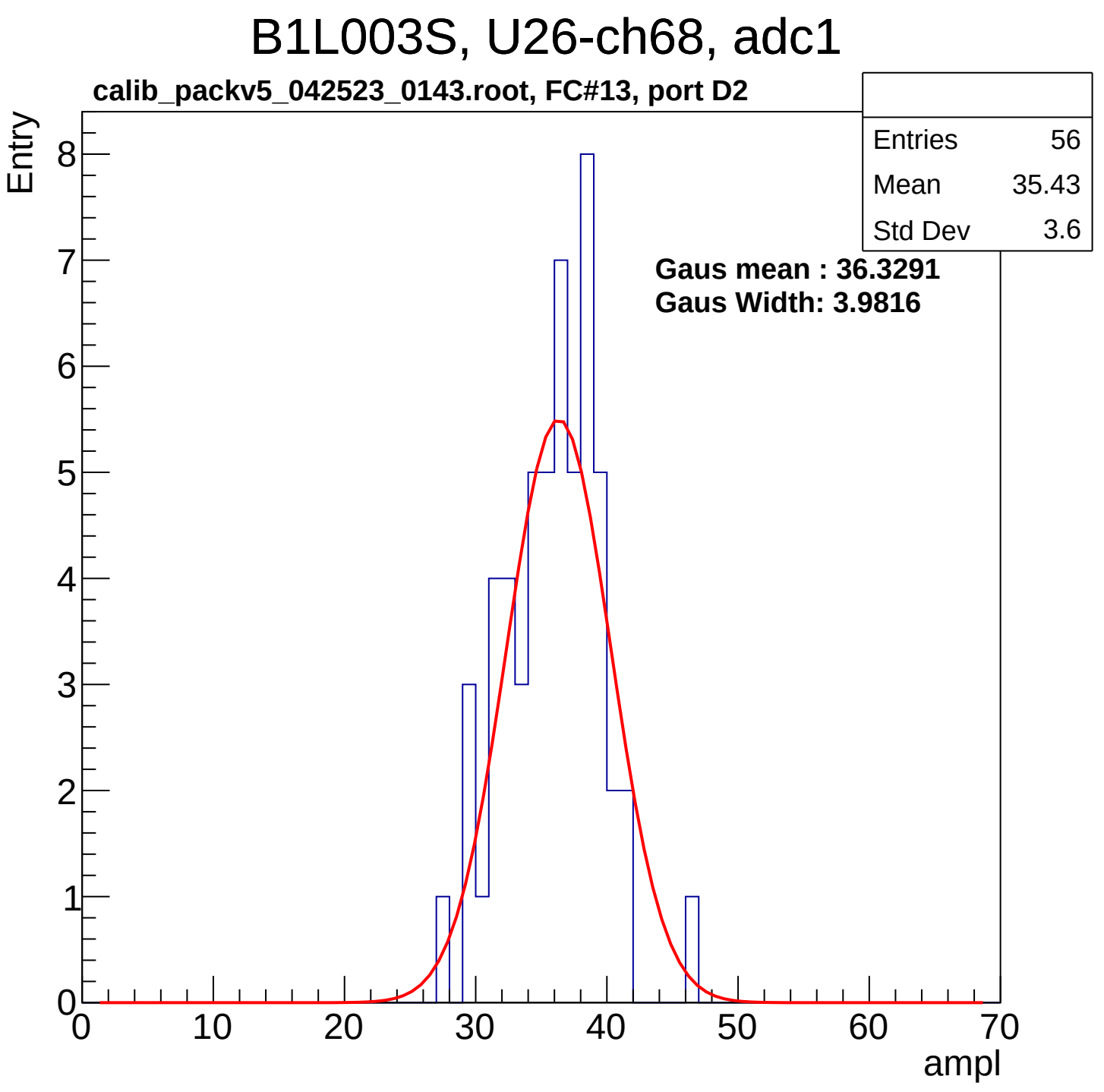
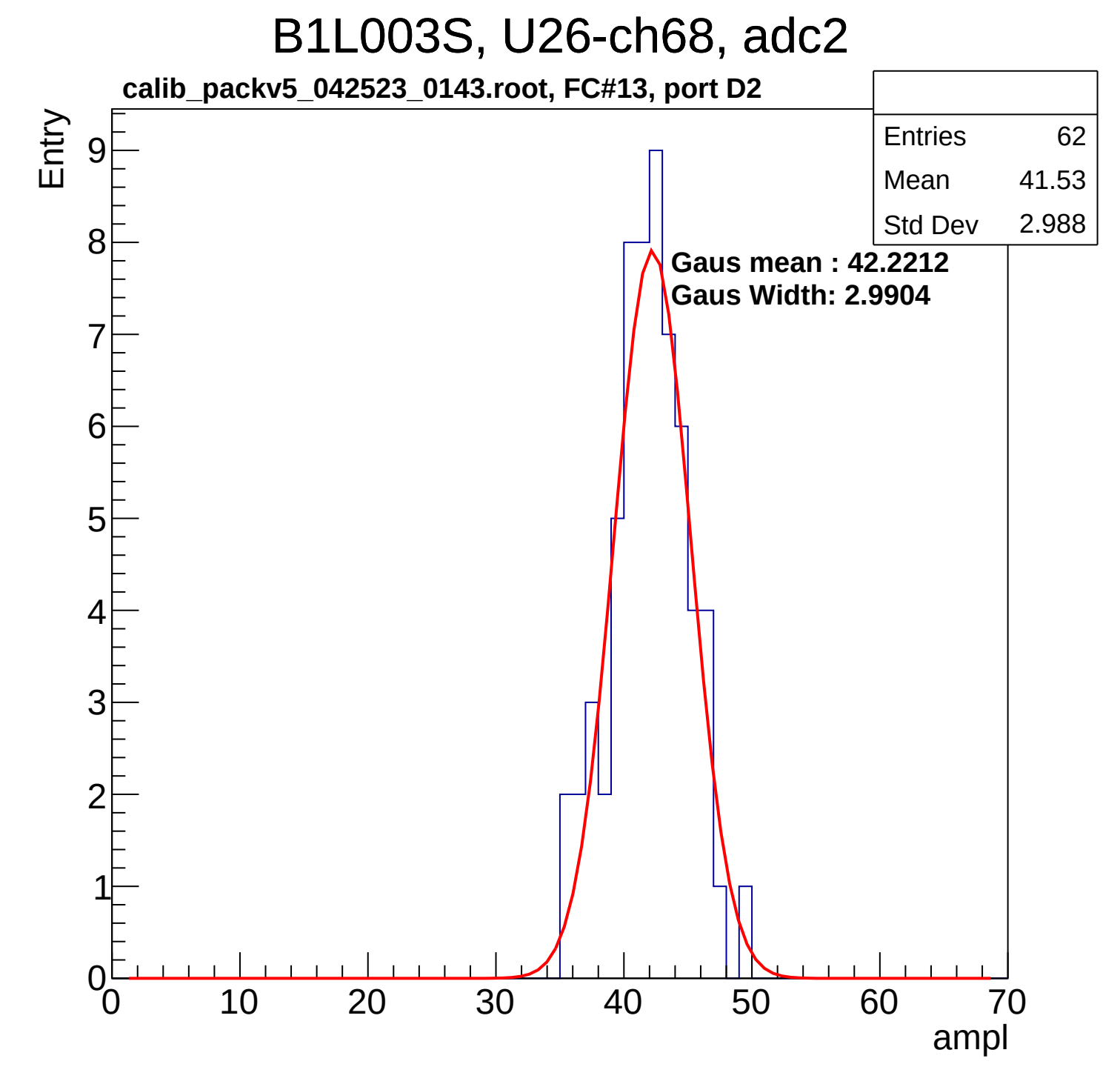
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch68, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 35.43
Std Dev 3.6
Gaus mean : 36.3291
Gaus Width: 3.9816
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch68, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 41.53
Std Dev 2.988
Gaus mean : 42.2212
Gaus Width: 2.9904
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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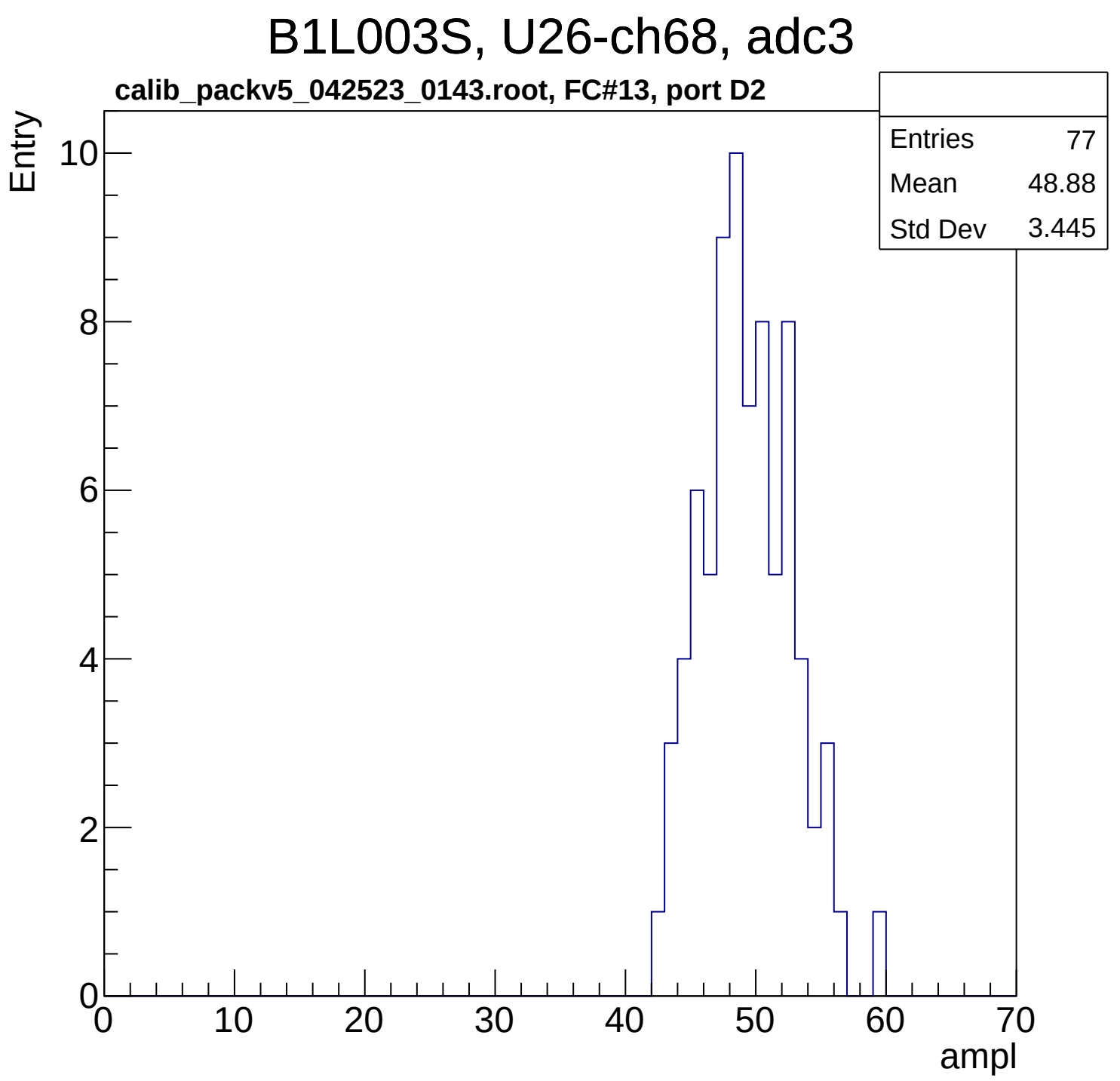
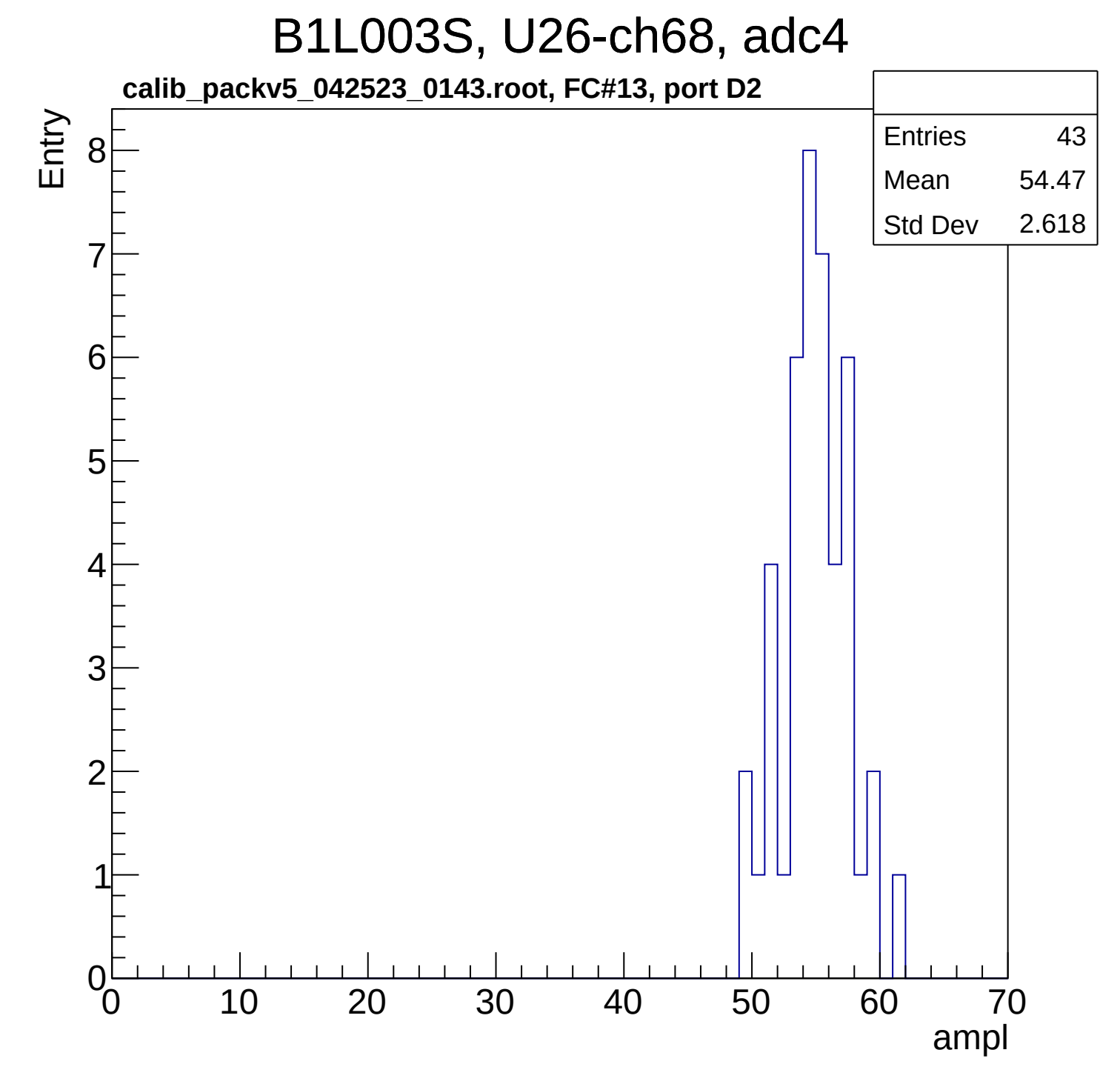
40
50
60
70


B1L003S, U26-ch68, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 48.88
Std Dev 3.445
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch68, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 54.47
Std Dev 2.618
Entry
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2
3
4
5
6
7
8
0
10
20
30
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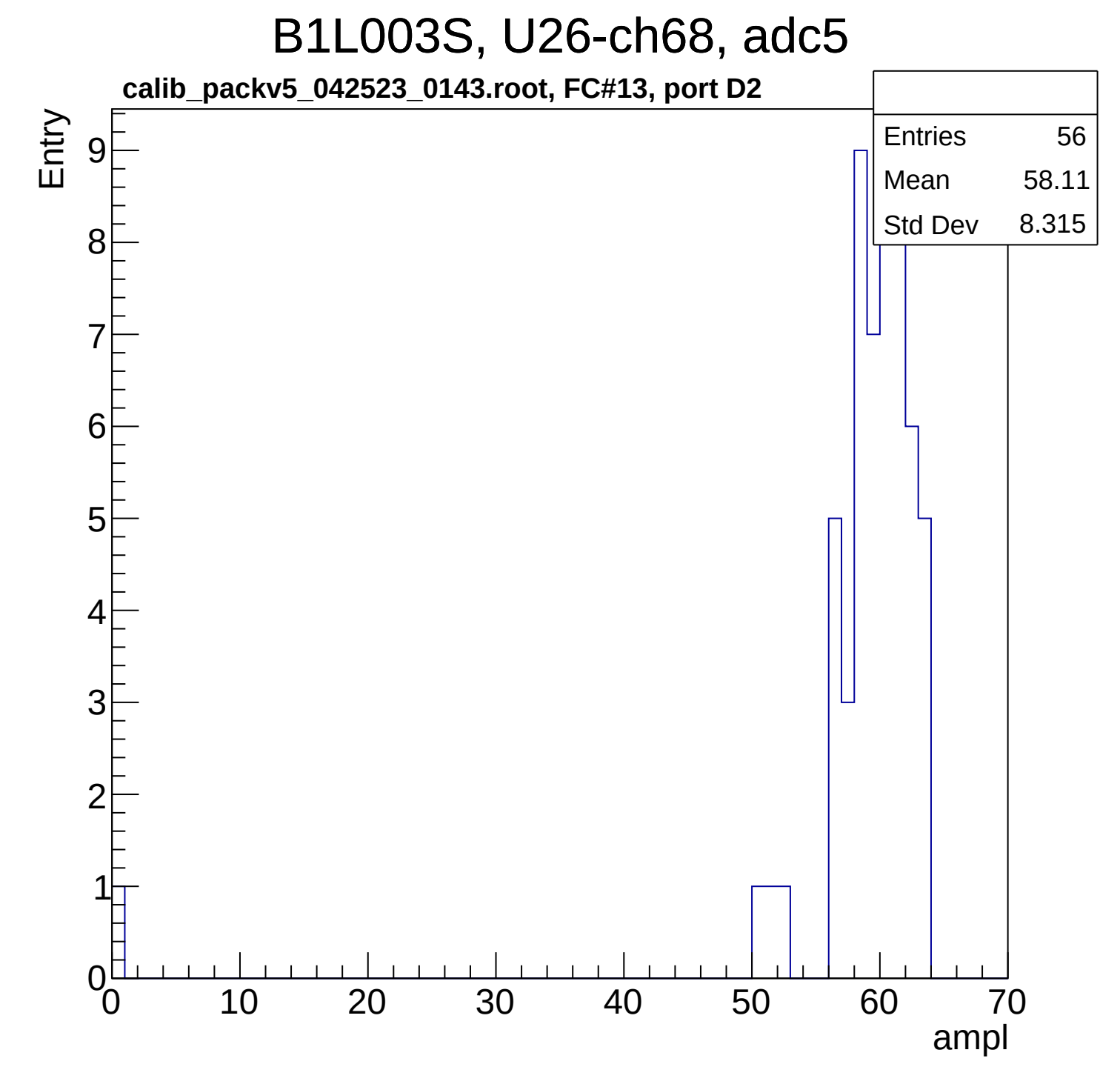
50
60
70
ampl


B1L003S, U26-ch68, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 58.11
Std Dev 8.315
Entry
ampl
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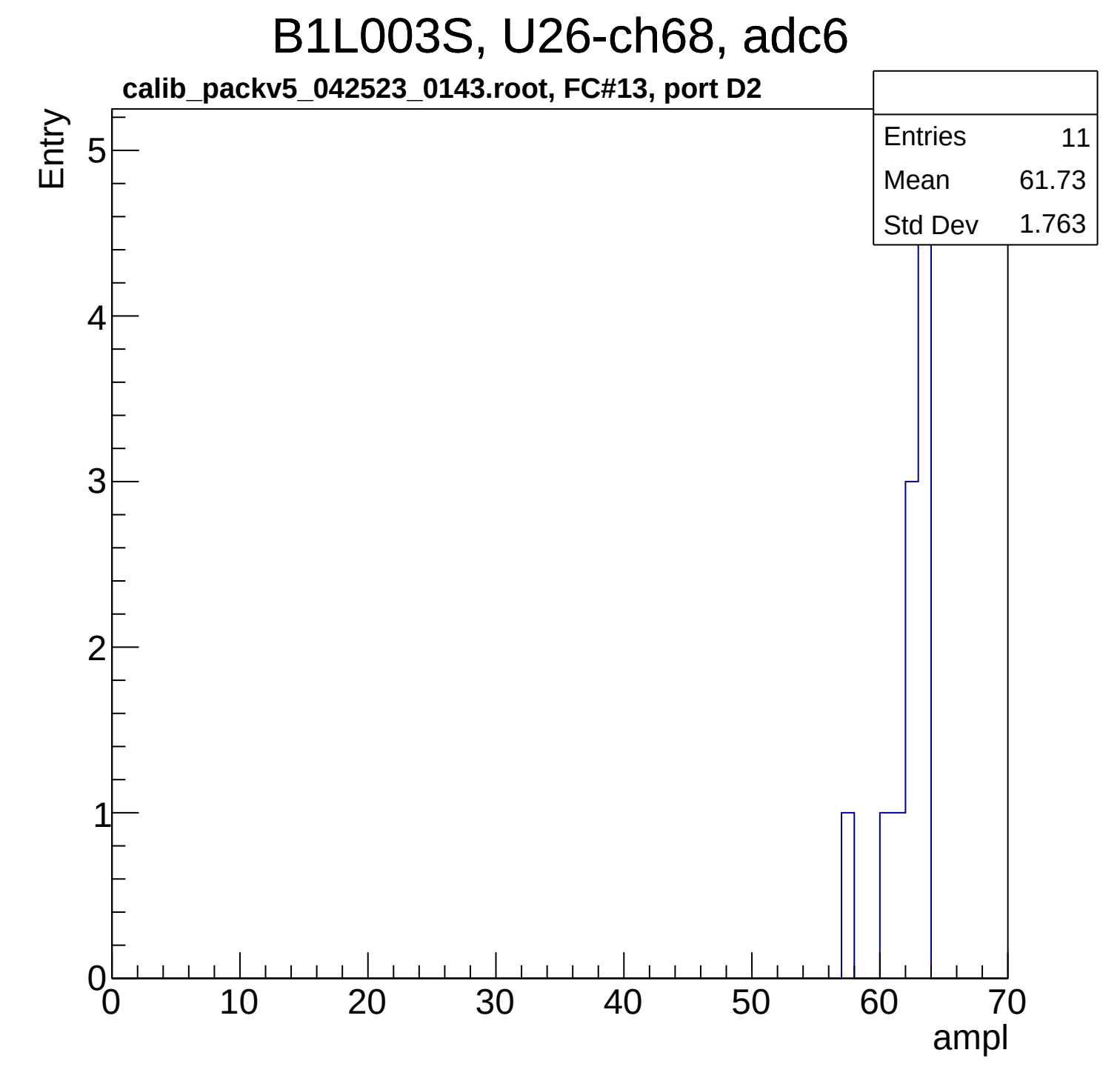
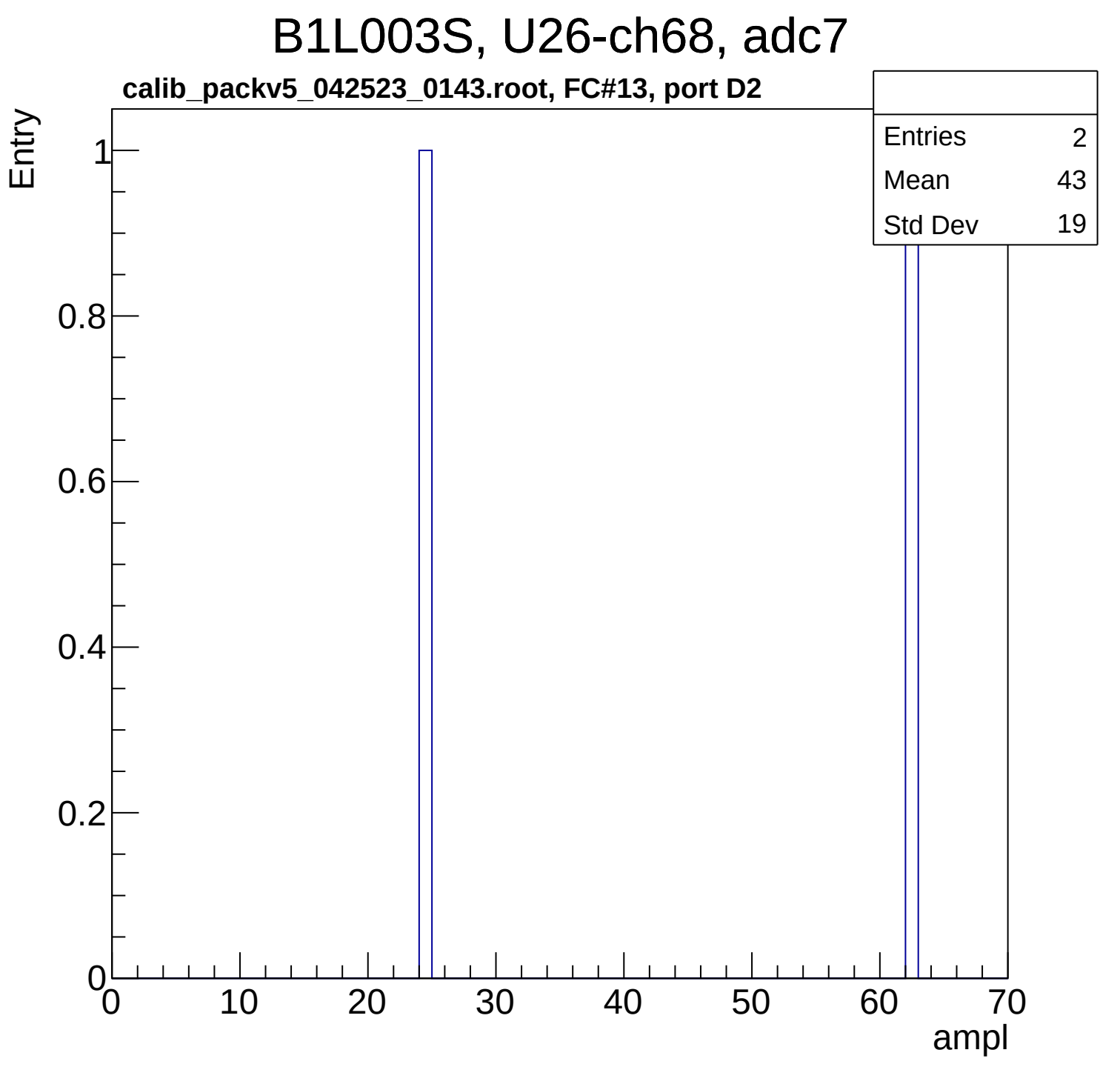
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U26-ch68, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 11
Mean 61.73
Std Dev 1.763
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch68, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 43
Std Dev 19
Entry
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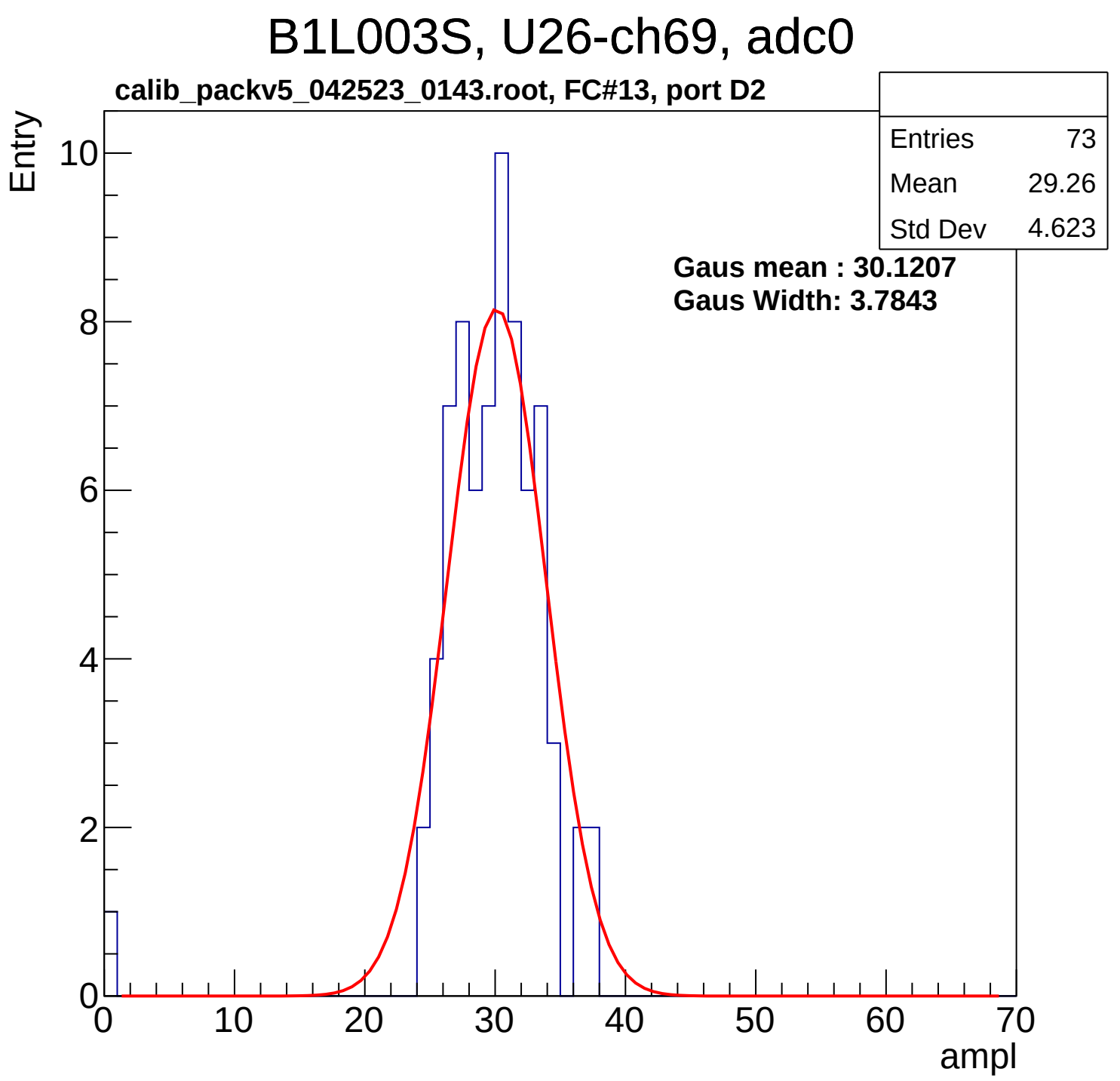
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch69, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 29.26
Std Dev 4.623
Gaus mean : 30.1207
Gaus Width: 3.7843
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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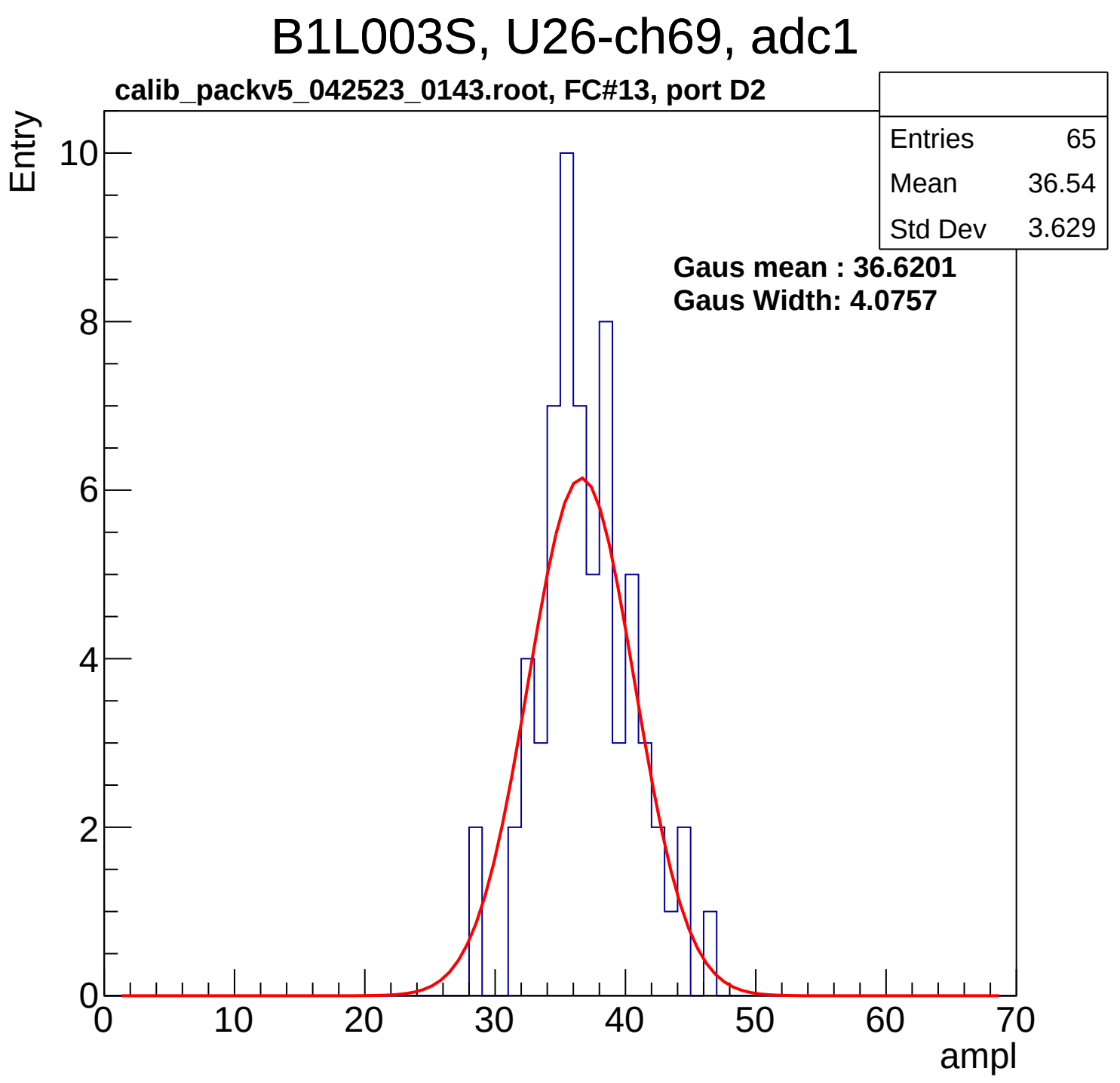
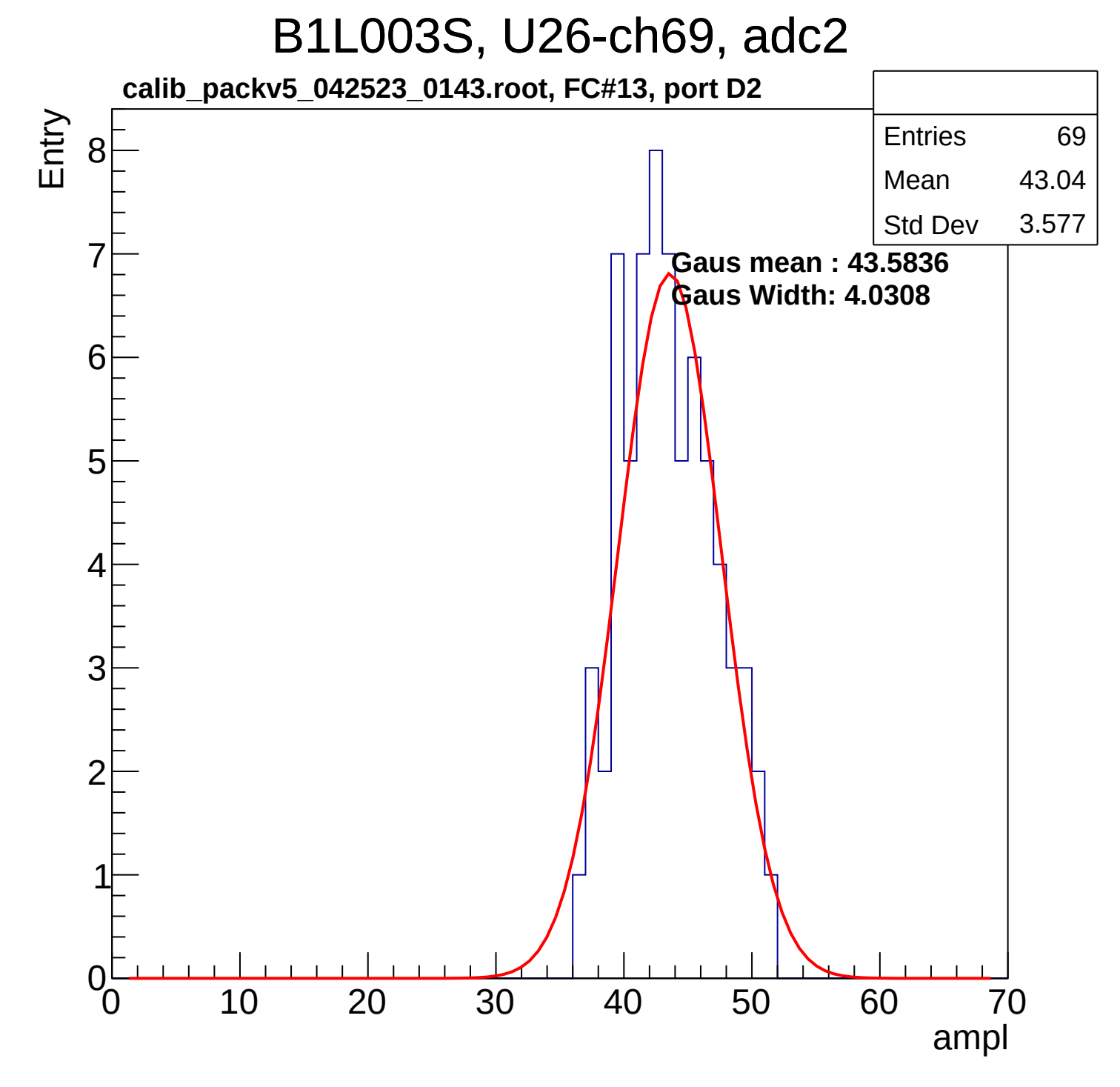
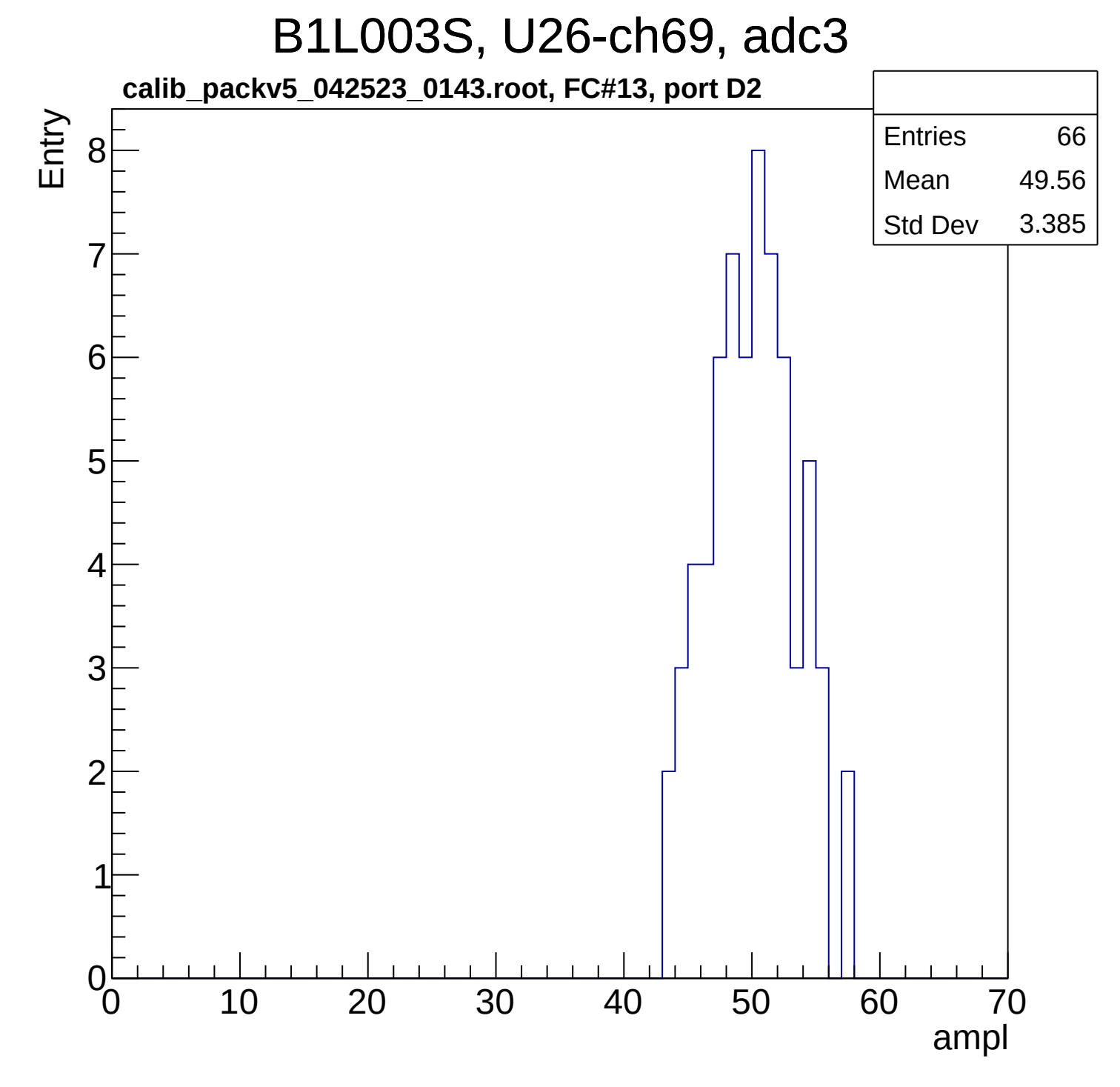

B1L003S, U26-ch69, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 36.54
Std Dev 3.629
Gaus mean : 36.6201
Gaus Width: 4.0757
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch69, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 43.04
Std Dev 3.577
Gaus mean : 43.5836
Gaus Width: 4.0308
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch69, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 49.56
Std Dev 3.385
Entry
ampl
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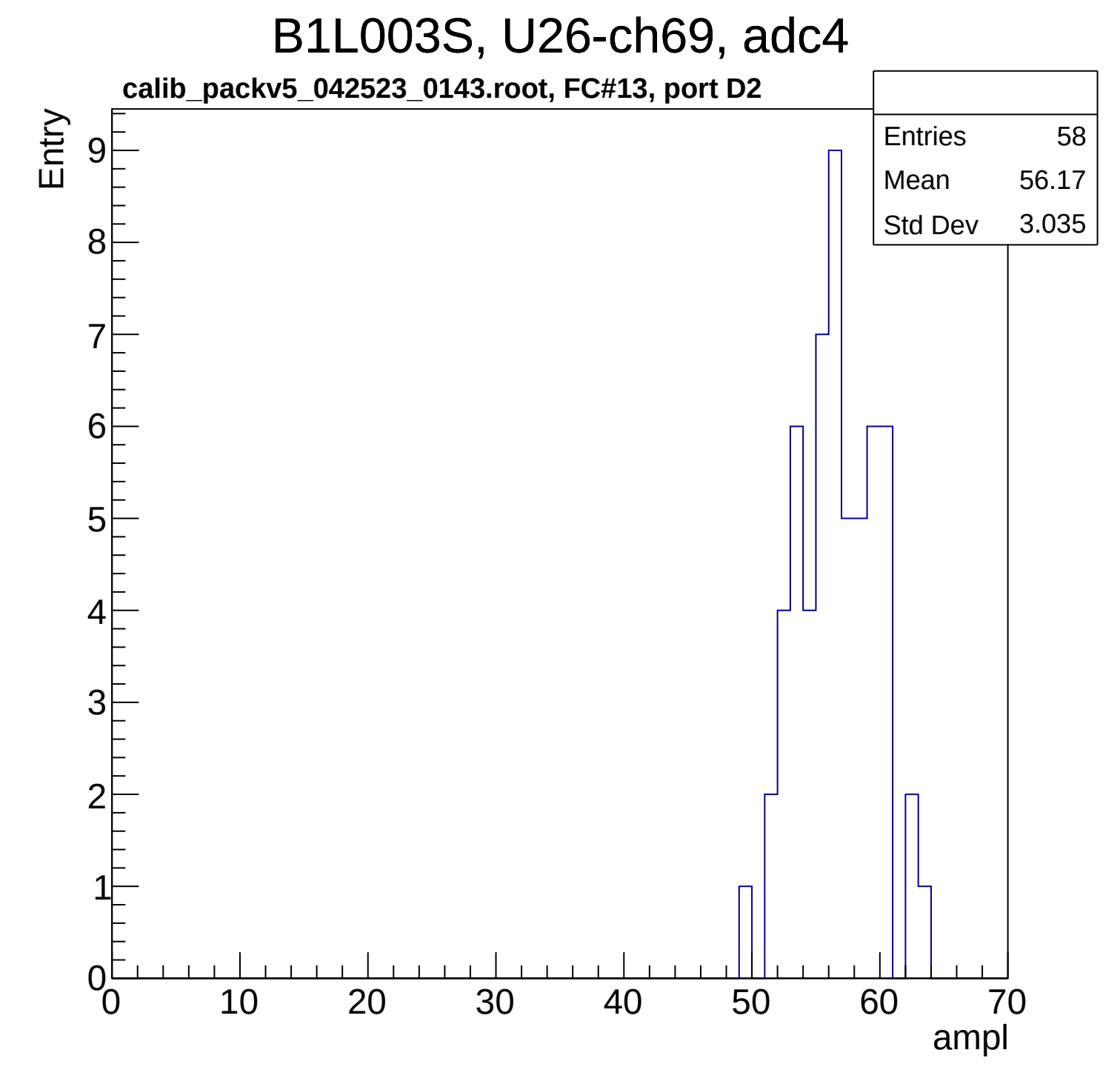
B1L003S, U26-ch69, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 56.17
Std Dev 3.035
Entry
ampl
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0
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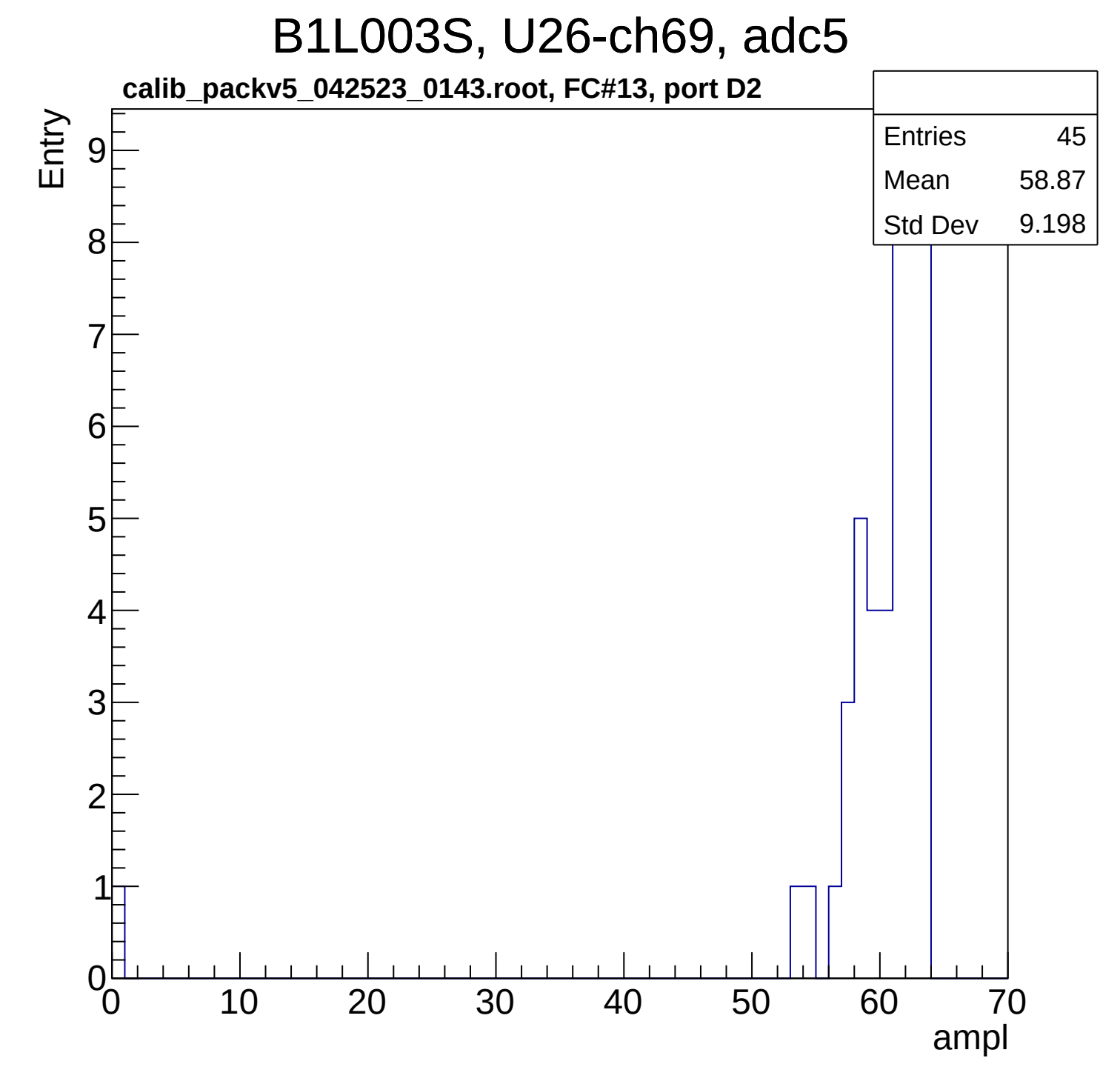
B1L003S, U26-ch69, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 58.87
Std Dev 9.198
Entry
ampl
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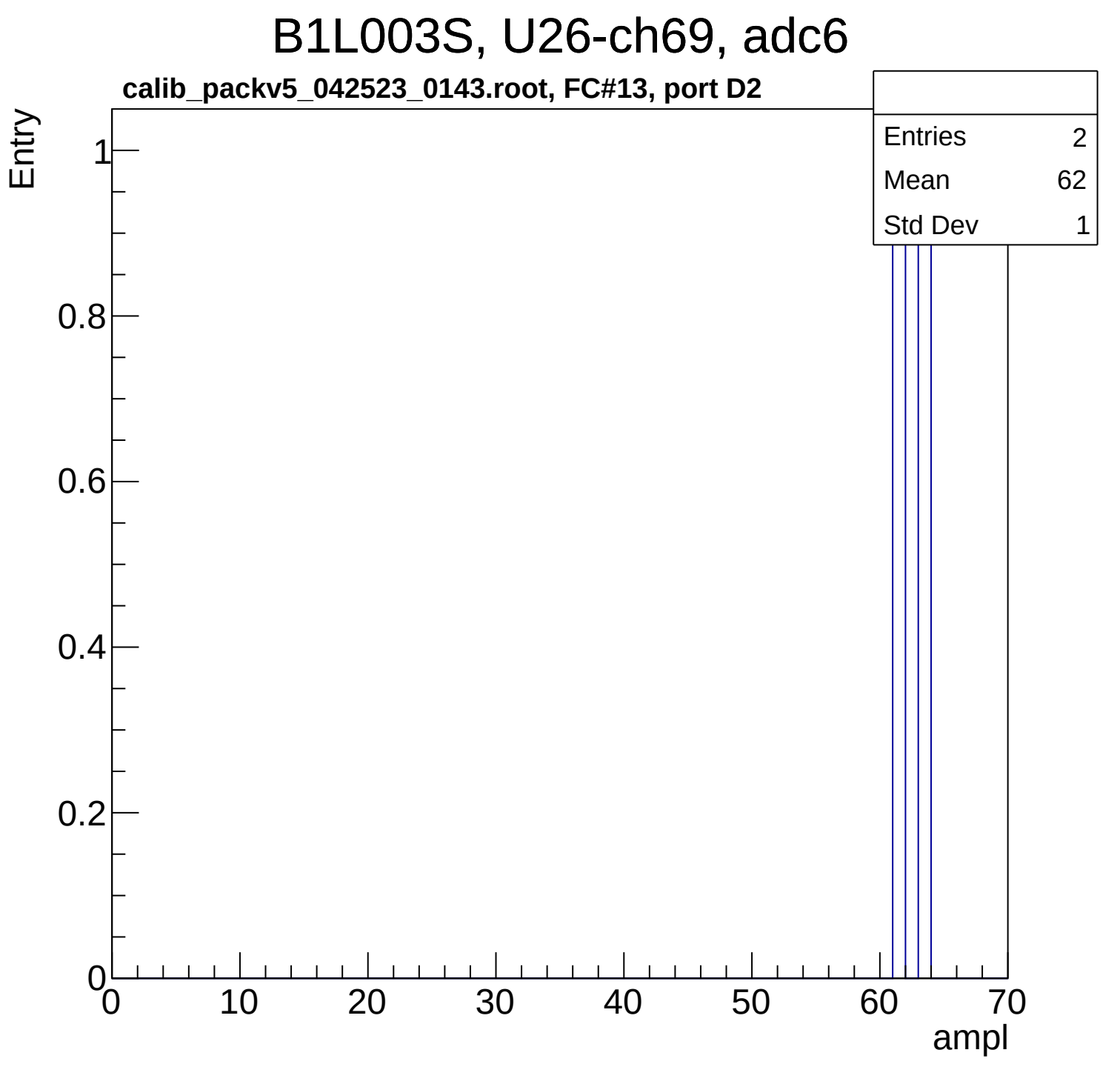
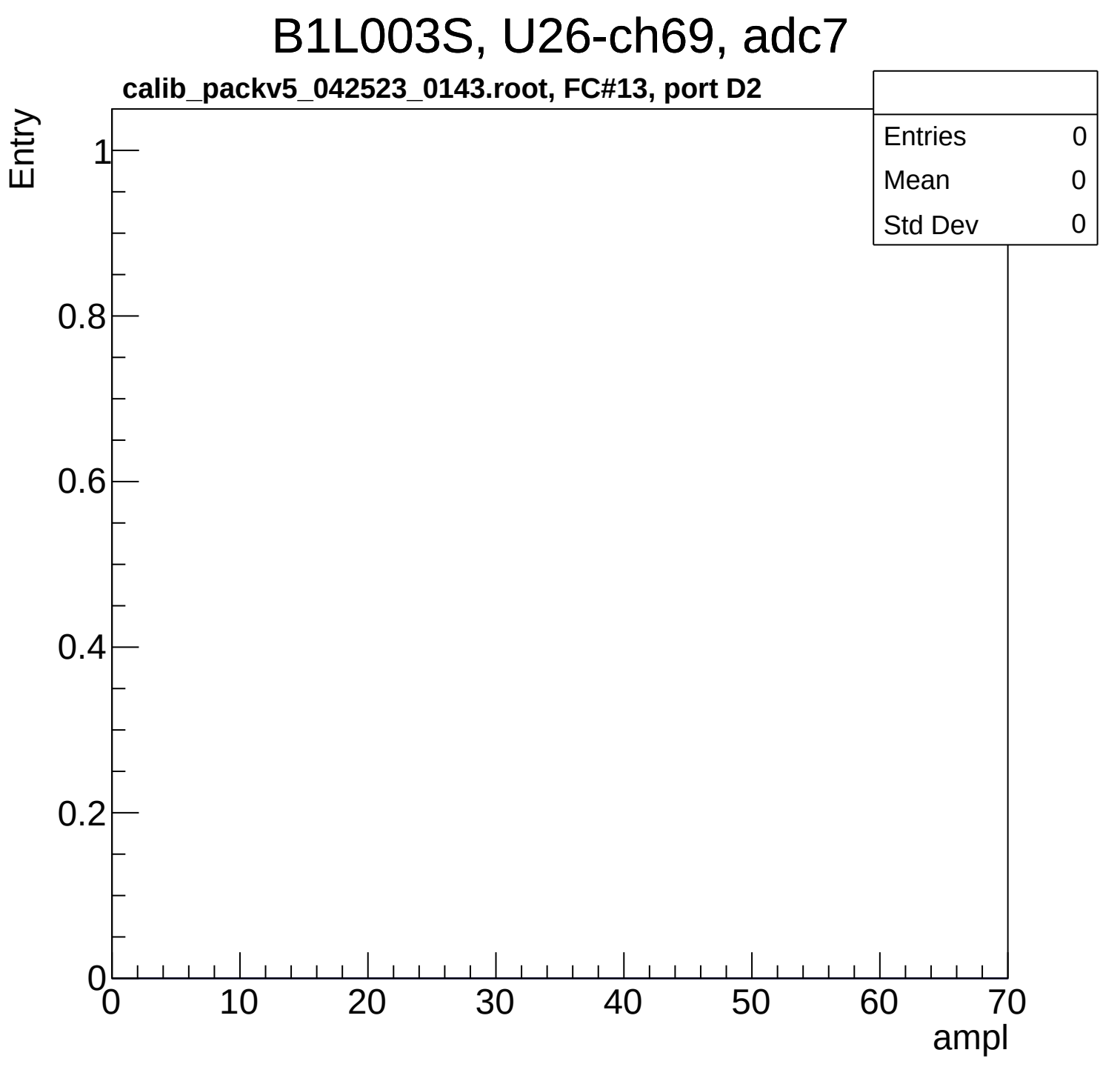

B1L003S, U26-ch69, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 62
Std Dev 1
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch69, 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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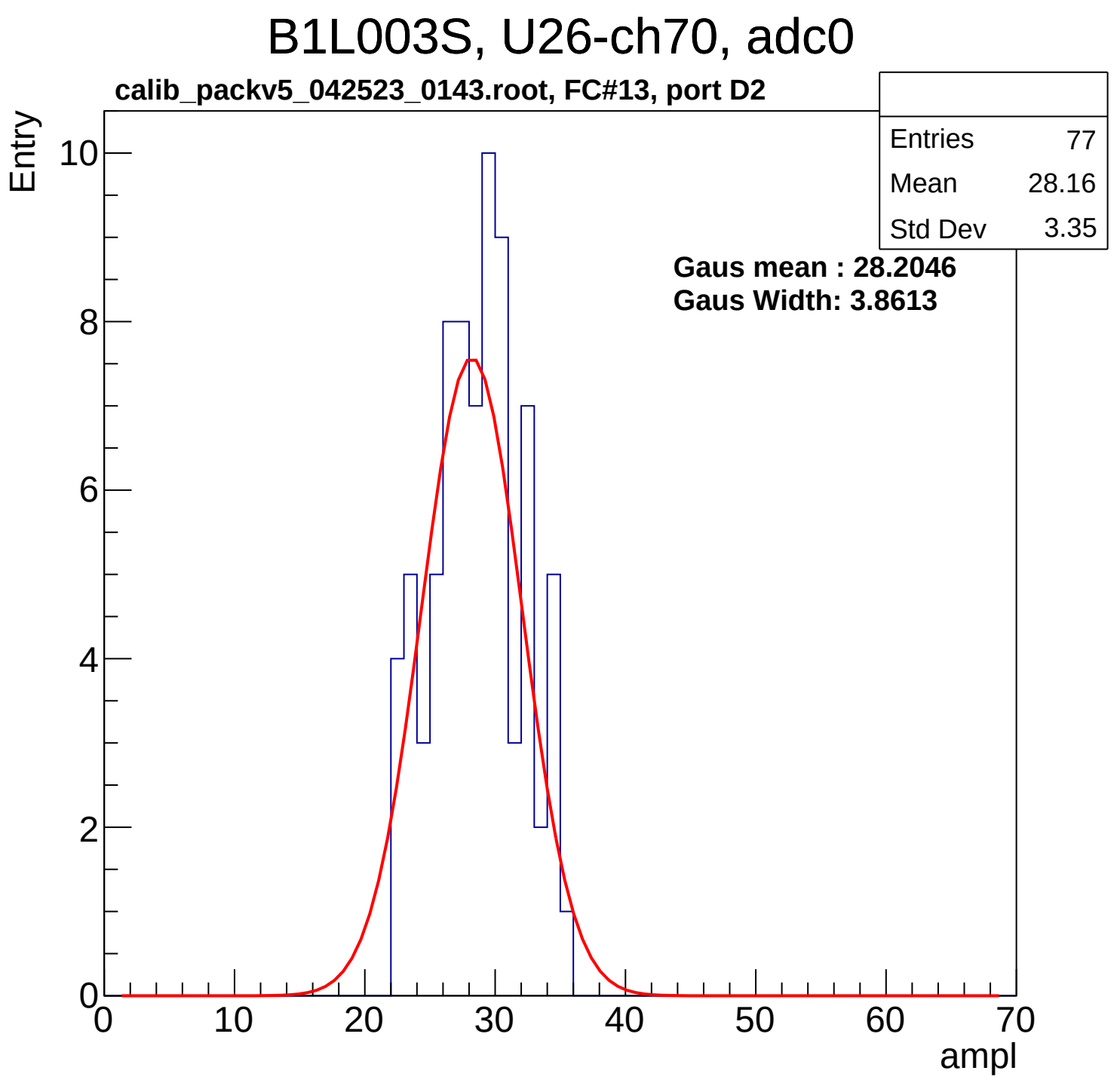
50
60
70
ampl


B1L003S, U26-ch70, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 28.16
Std Dev 3.35
Gaus mean : 28.2046
Gaus Width: 3.8613
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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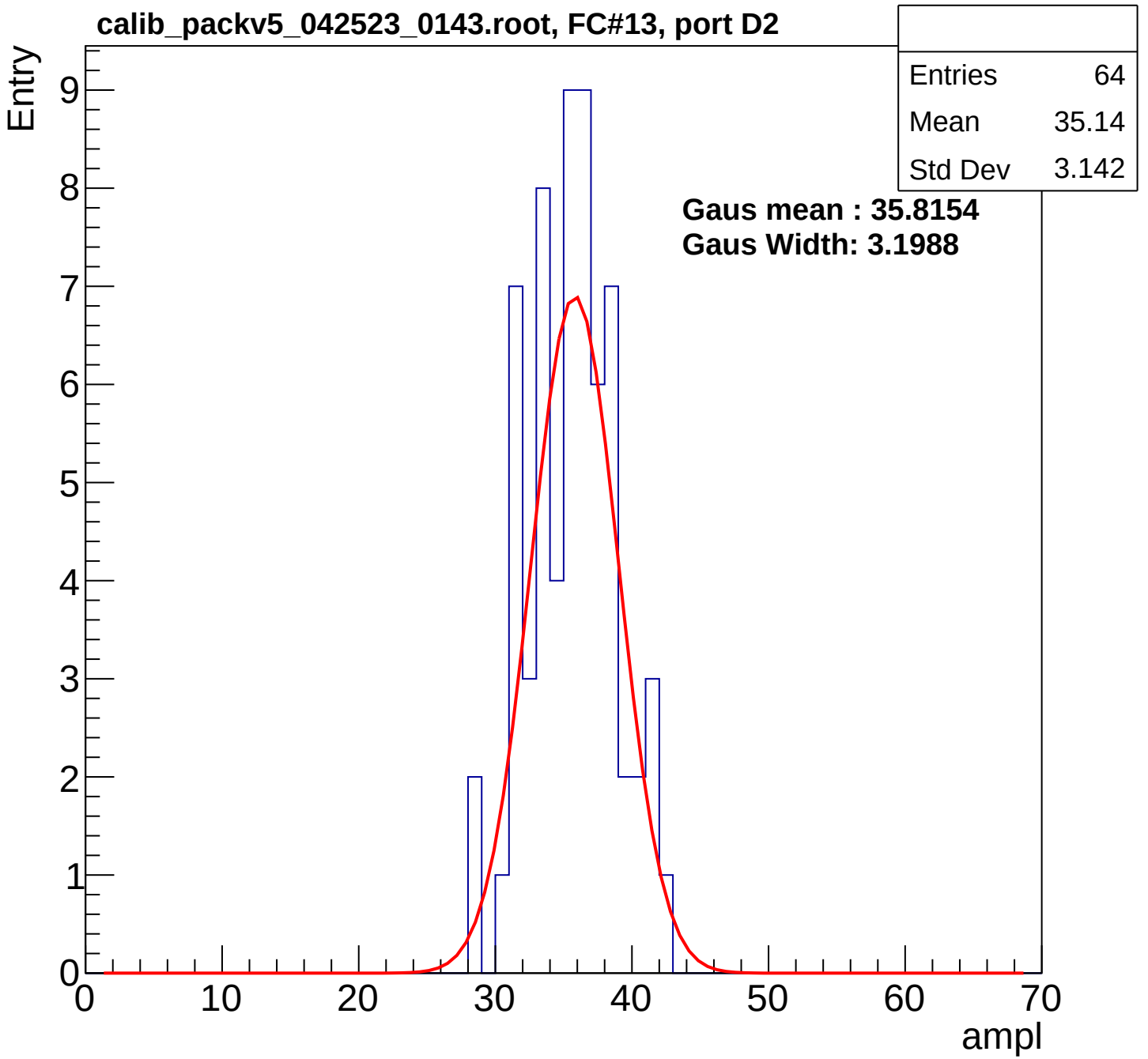
B1L003S, U26-ch70, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 35.14
Std Dev 3.142
Gaus mean : 35.8154
Gaus Width: 3.1988
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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40
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60
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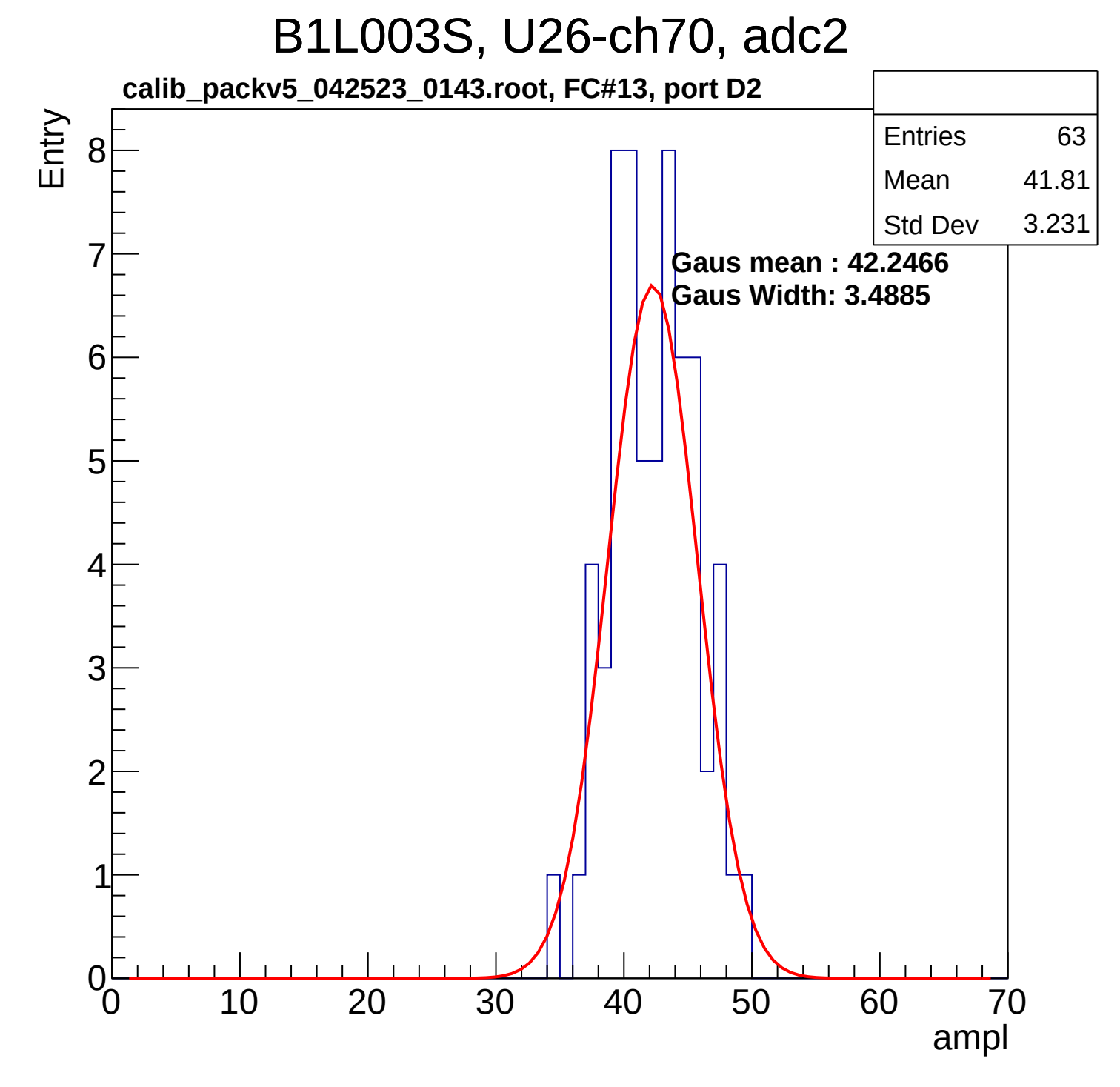
B1L003S, U26-ch70, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 41.81
Std Dev 3.231
Gaus mean : 42.2466
Gaus Width: 3.4885
Entry
ampl
0
1
2
3
4
5
6
7
8
0
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40
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60
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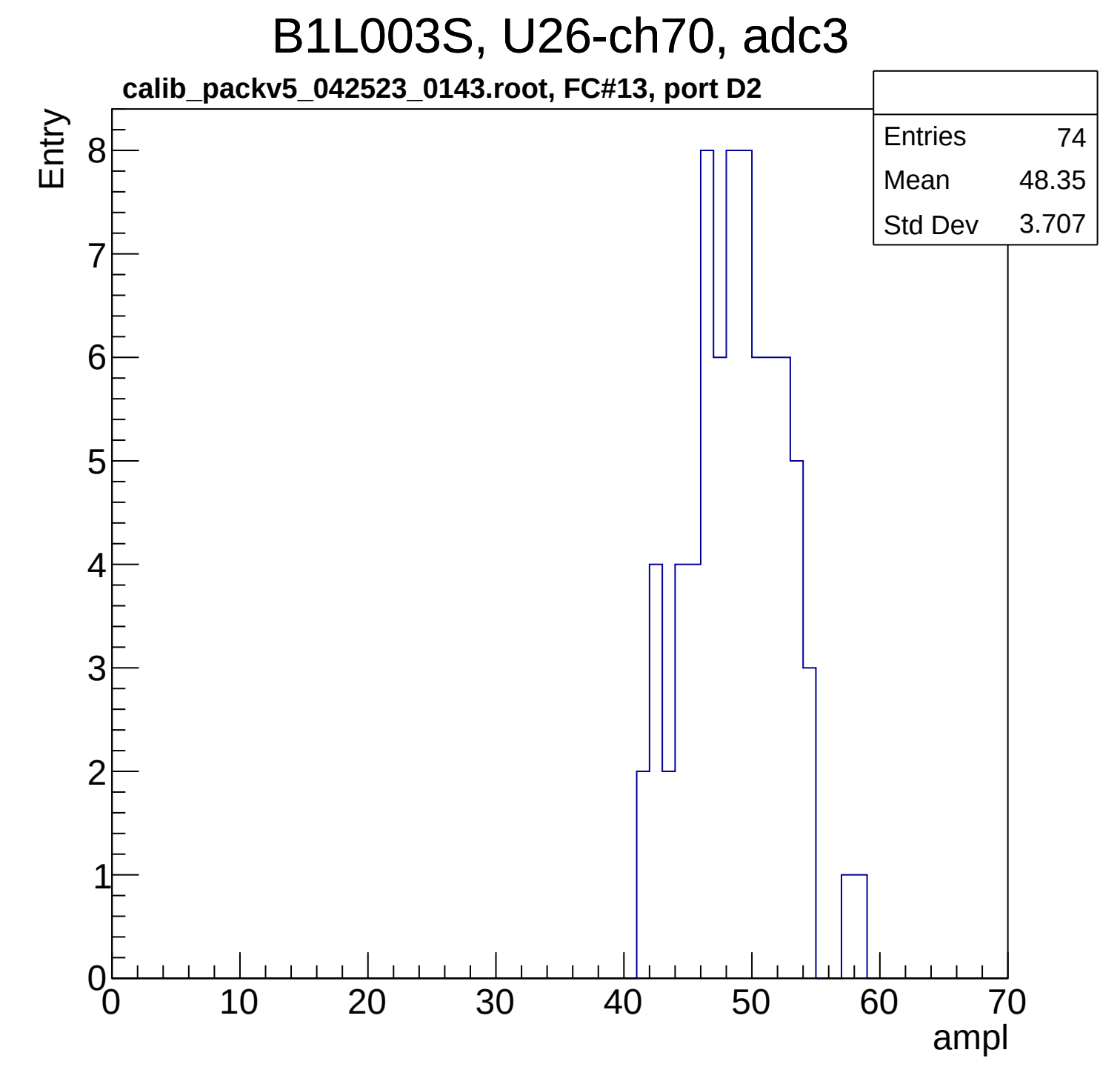
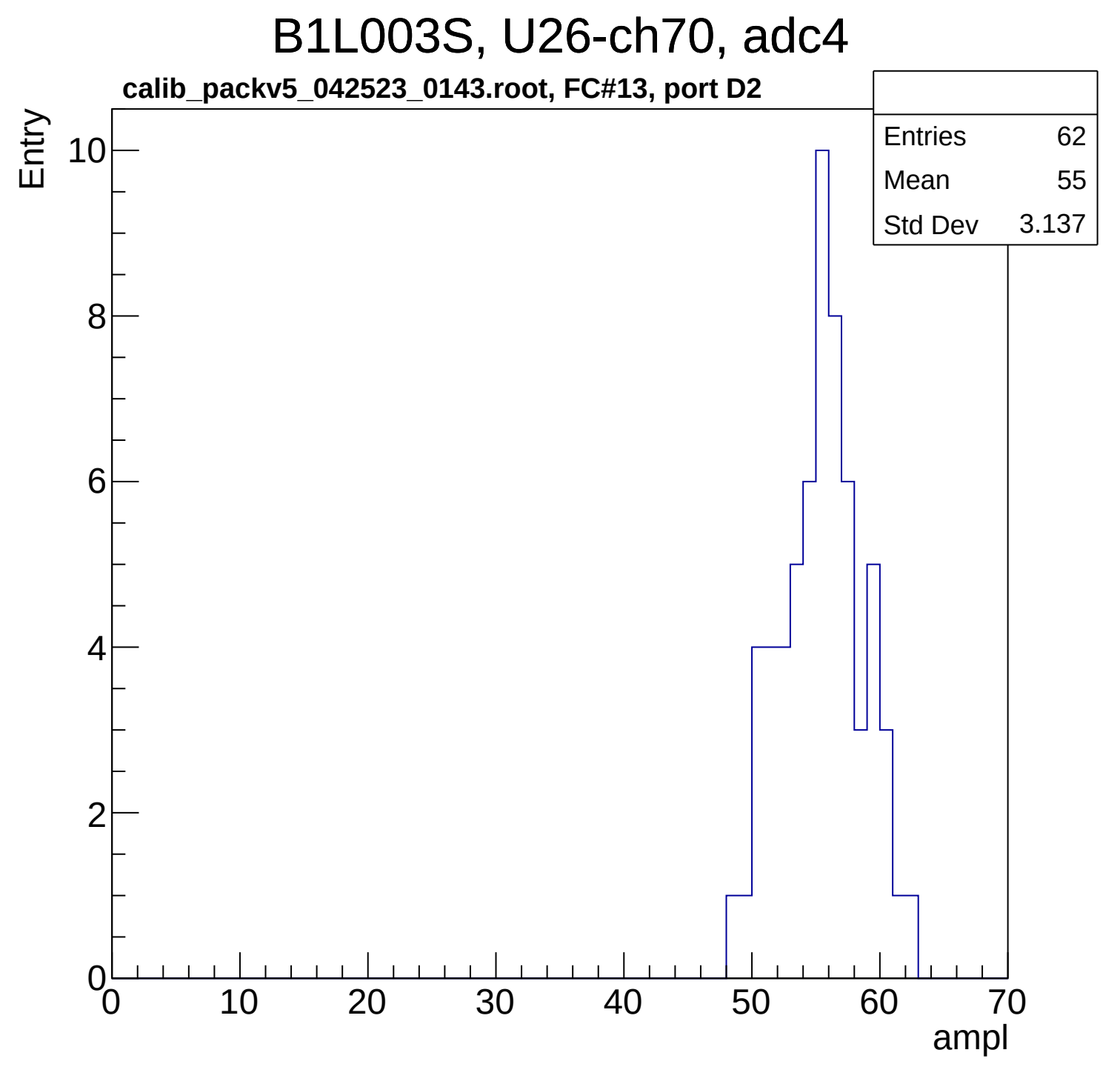
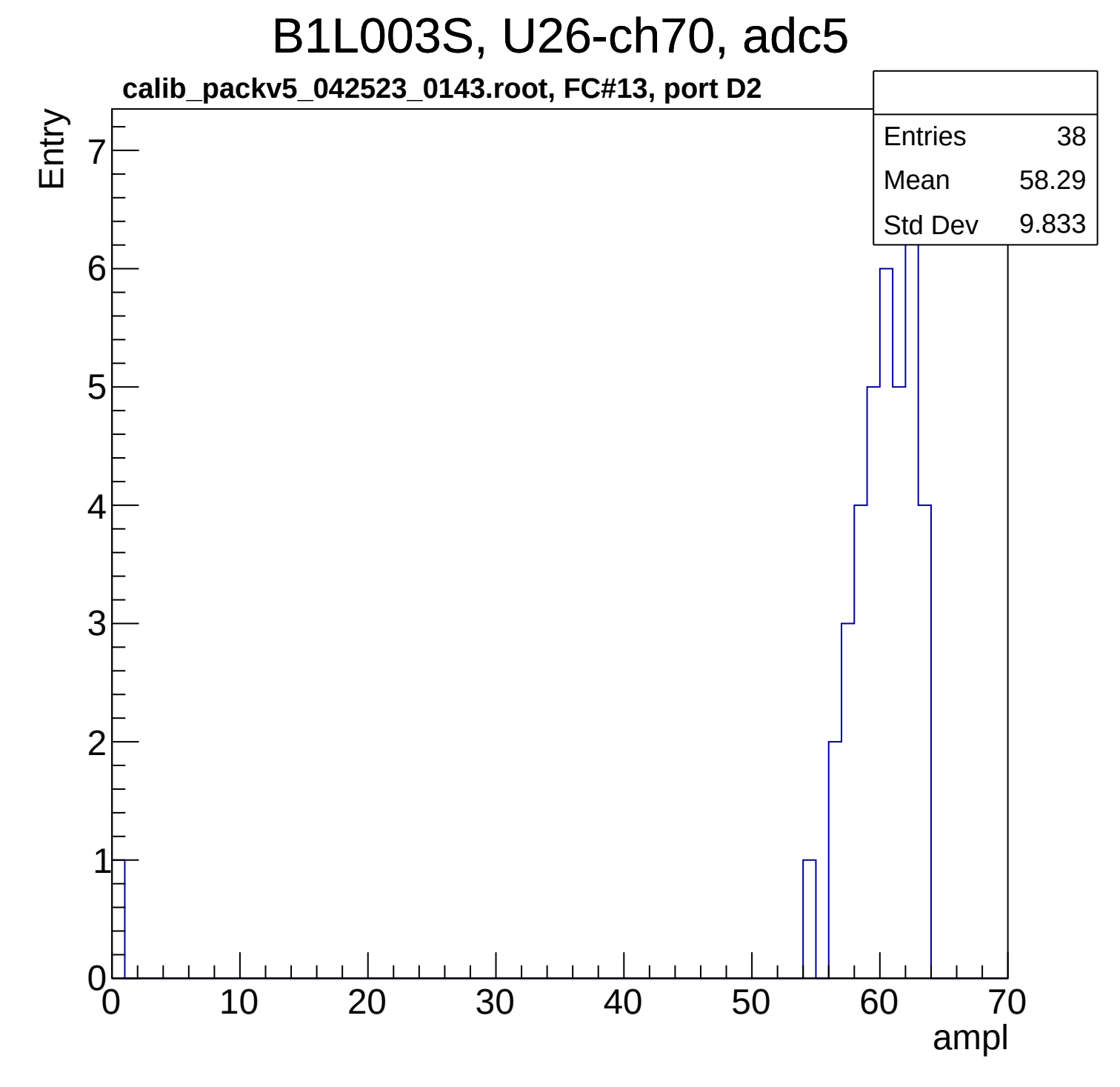

B1L003S, U26-ch70, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 48.35
Std Dev 3.707
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch70, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 55
Std Dev 3.137
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch70, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 58.29
Std Dev 9.833
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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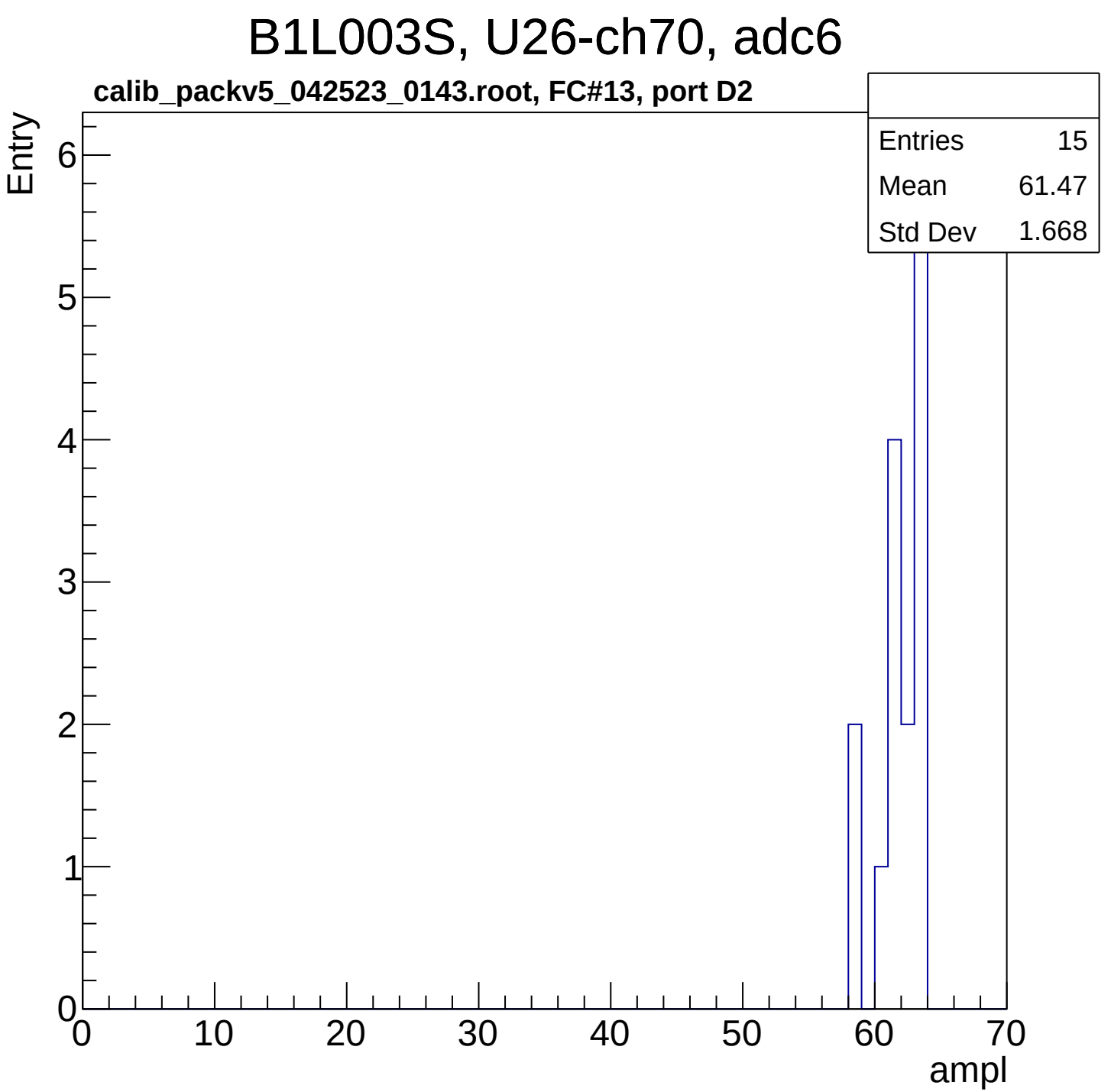
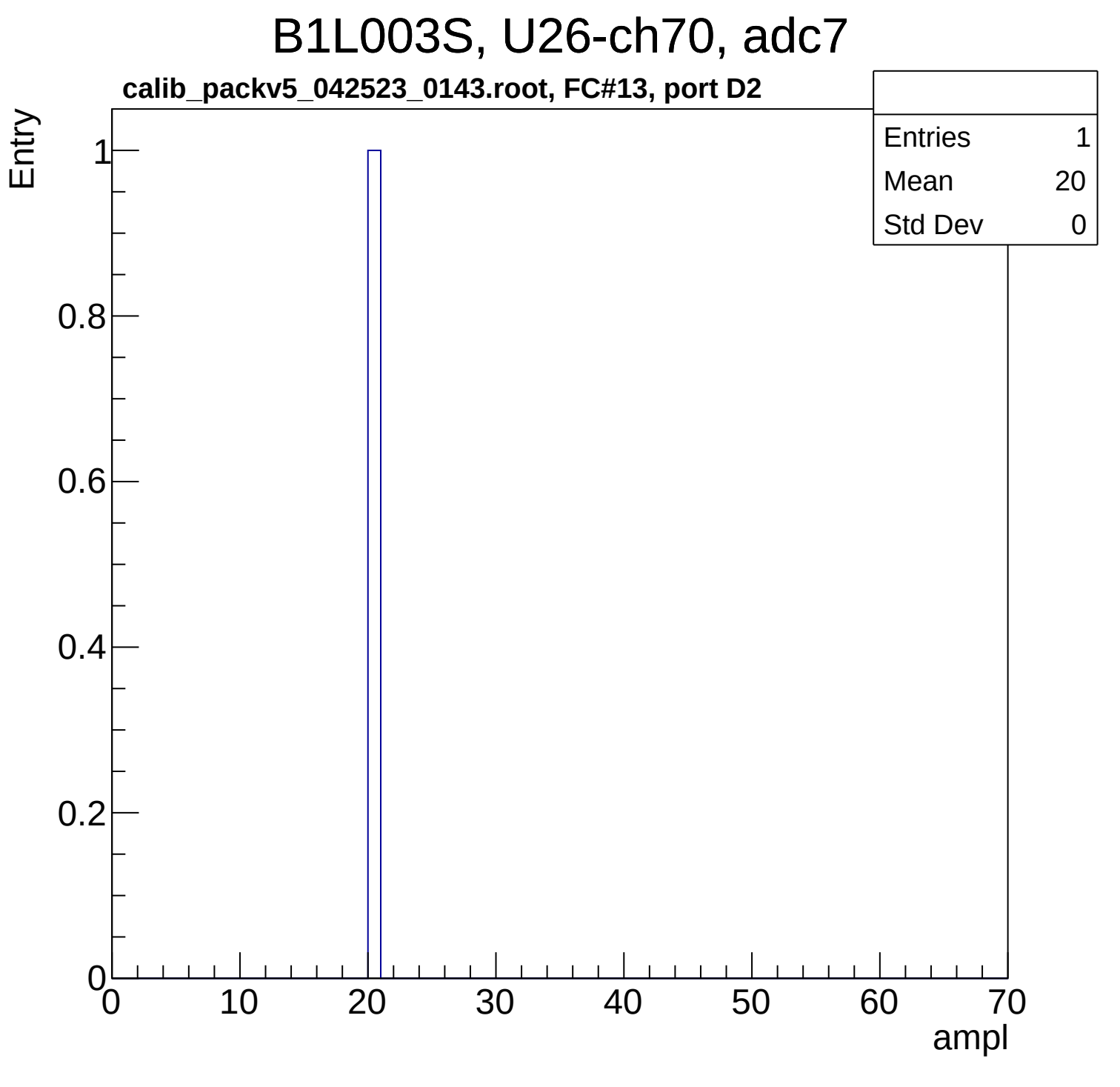
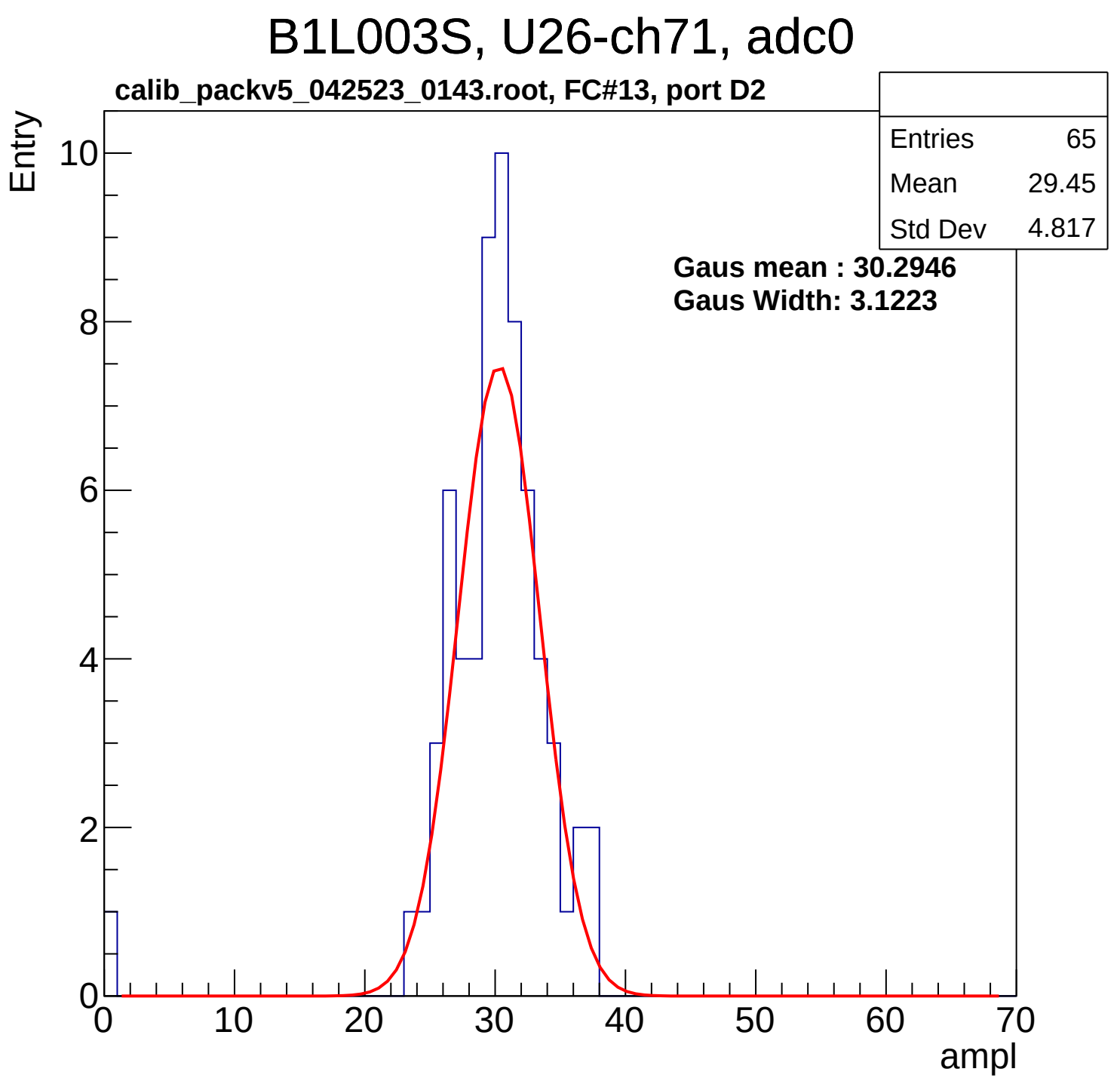
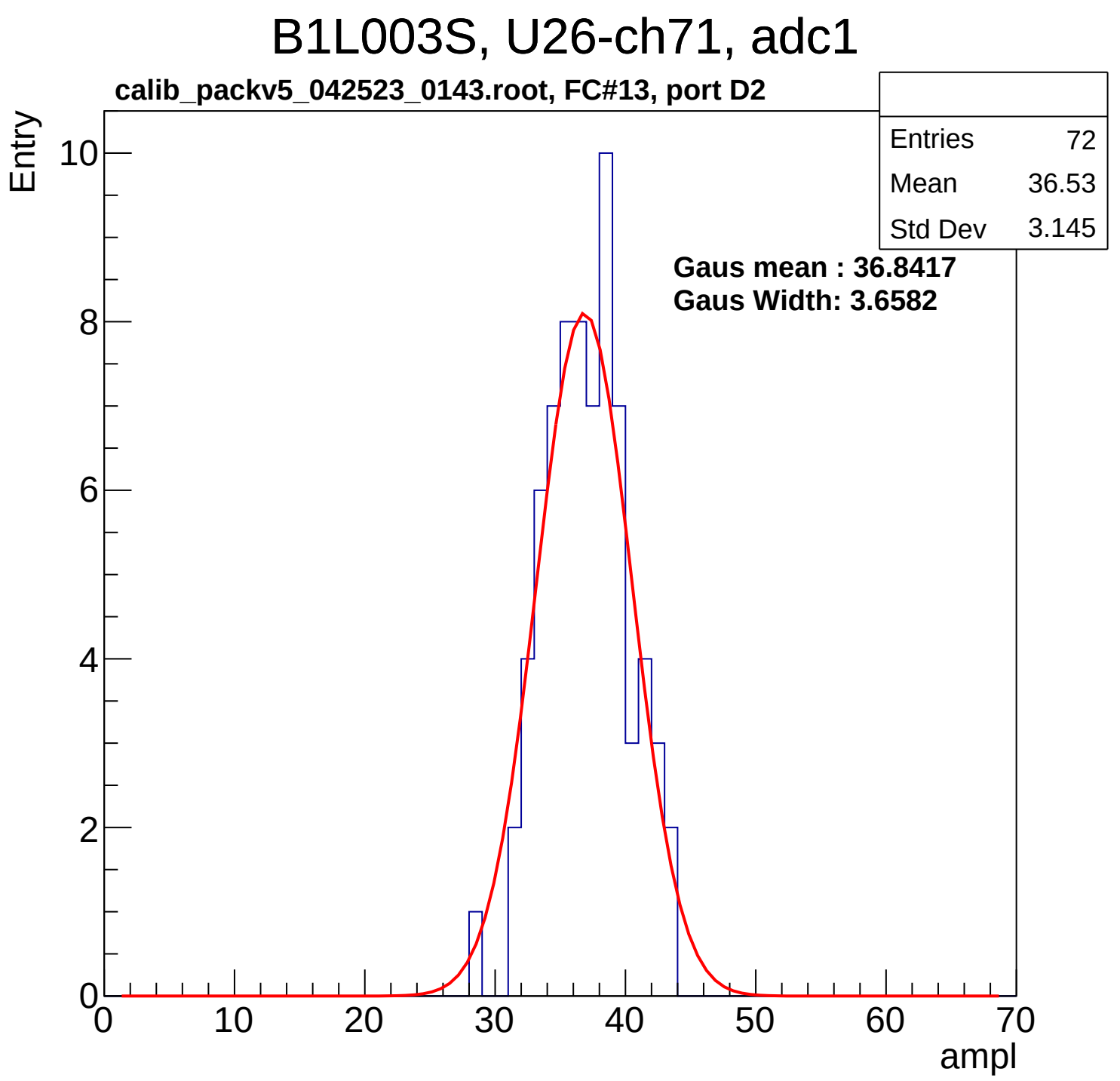
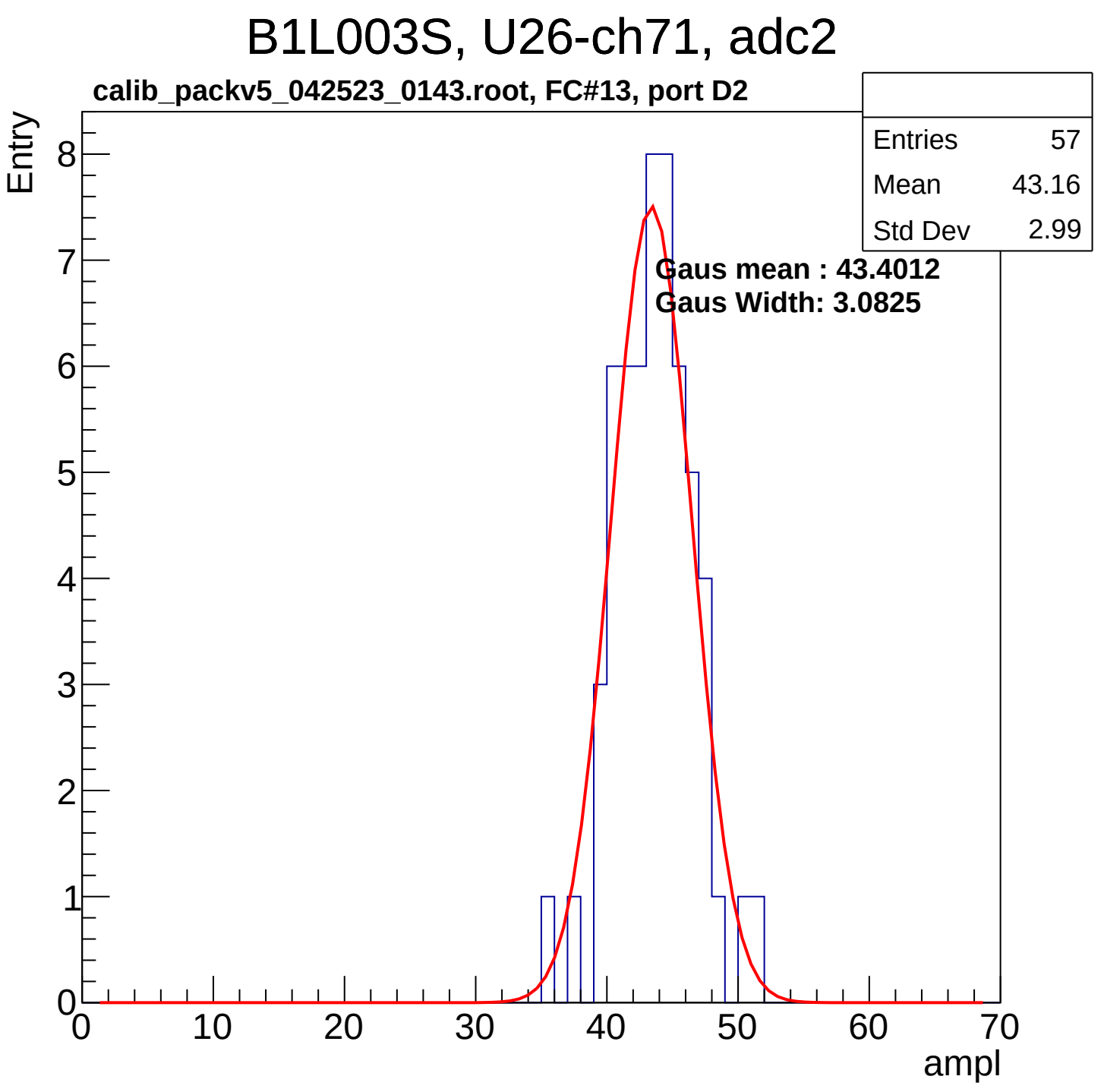
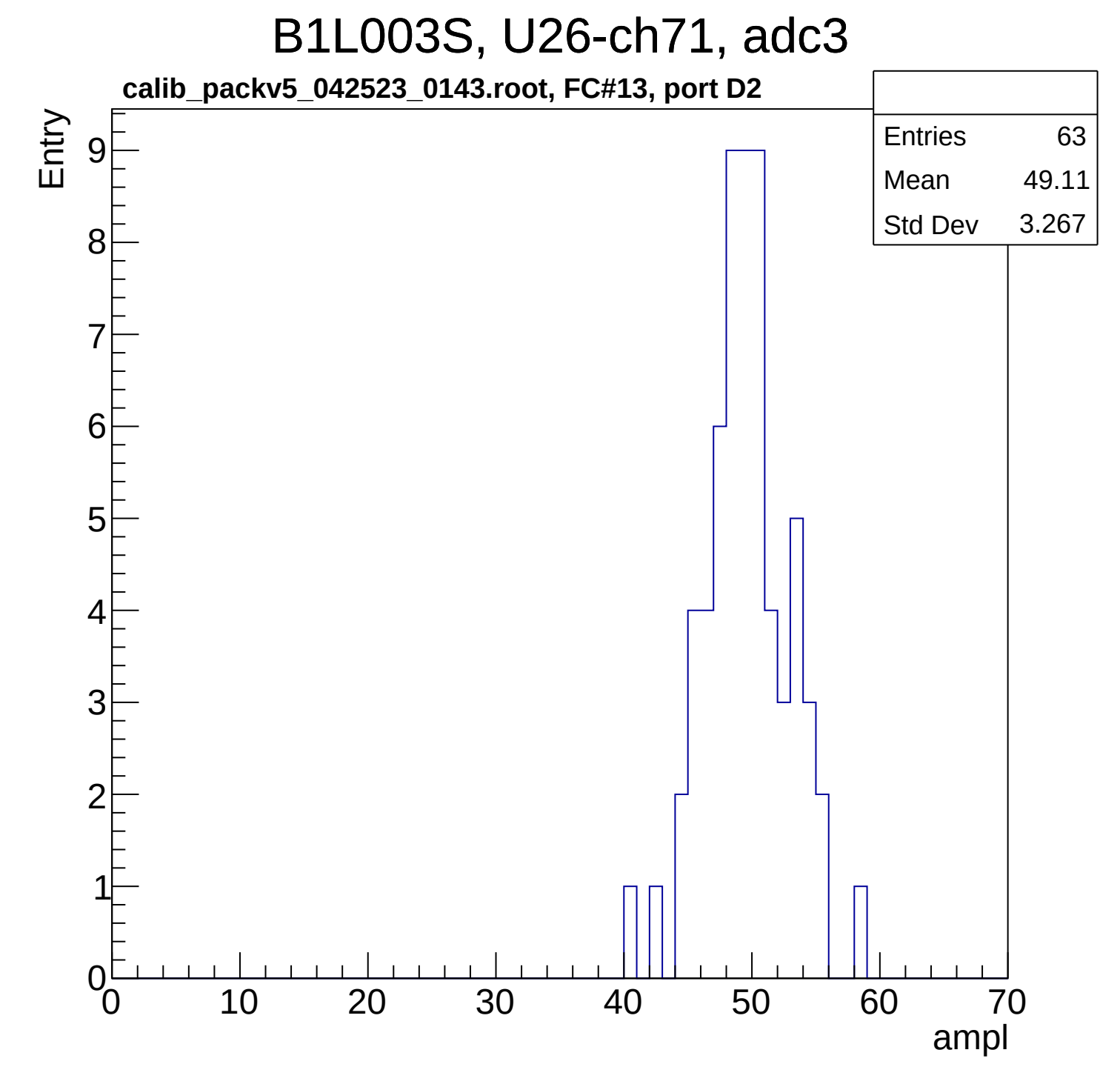

B1L003S, U26-ch70, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 15
Mean 61.47
Std Dev 1.668
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch70, 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, U26-ch71, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 29.45
Std Dev 4.817
Gaus mean : 30.2946
Gaus Width: 3.1223
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch71, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 36.53
Std Dev 3.145
Gaus mean : 36.8417
Gaus Width: 3.6582
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch71, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 43.16
Std Dev 2.99
Gaus mean : 43.4012
Gaus Width: 3.0825
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch71, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 49.11
Std Dev 3.267
Entry
ampl
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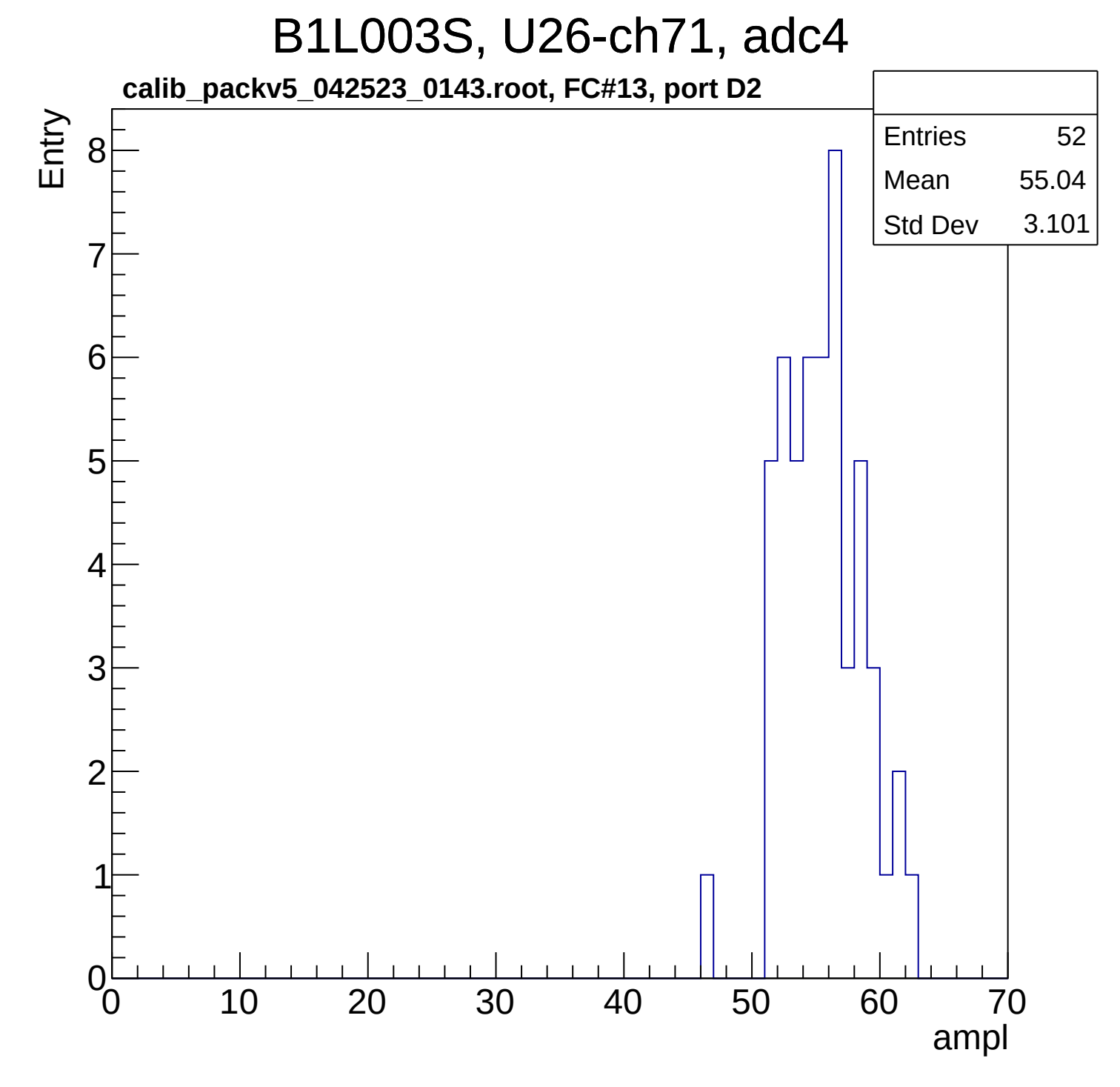
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch71, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 55.04
Std Dev 3.101
Entry
ampl
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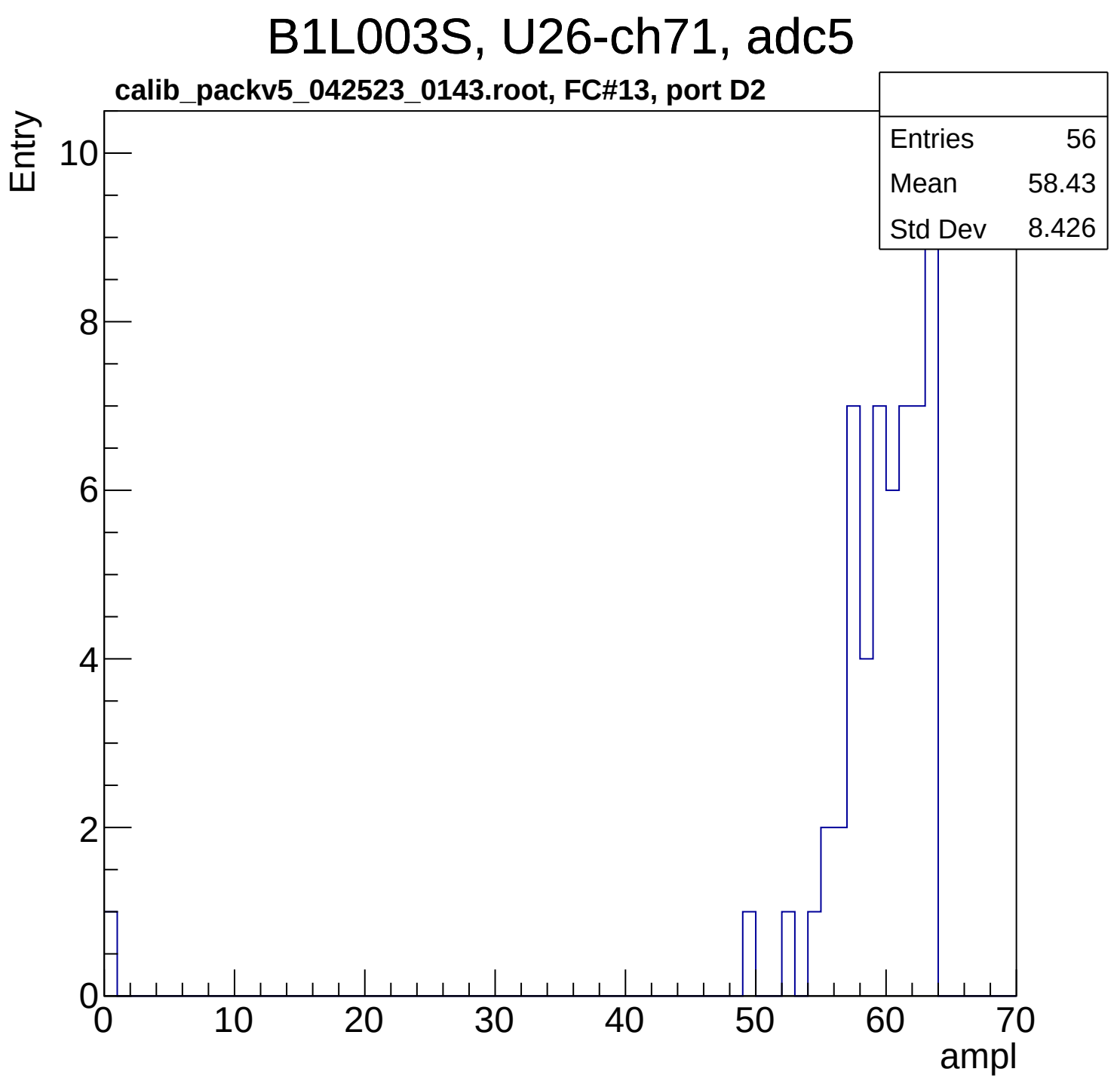
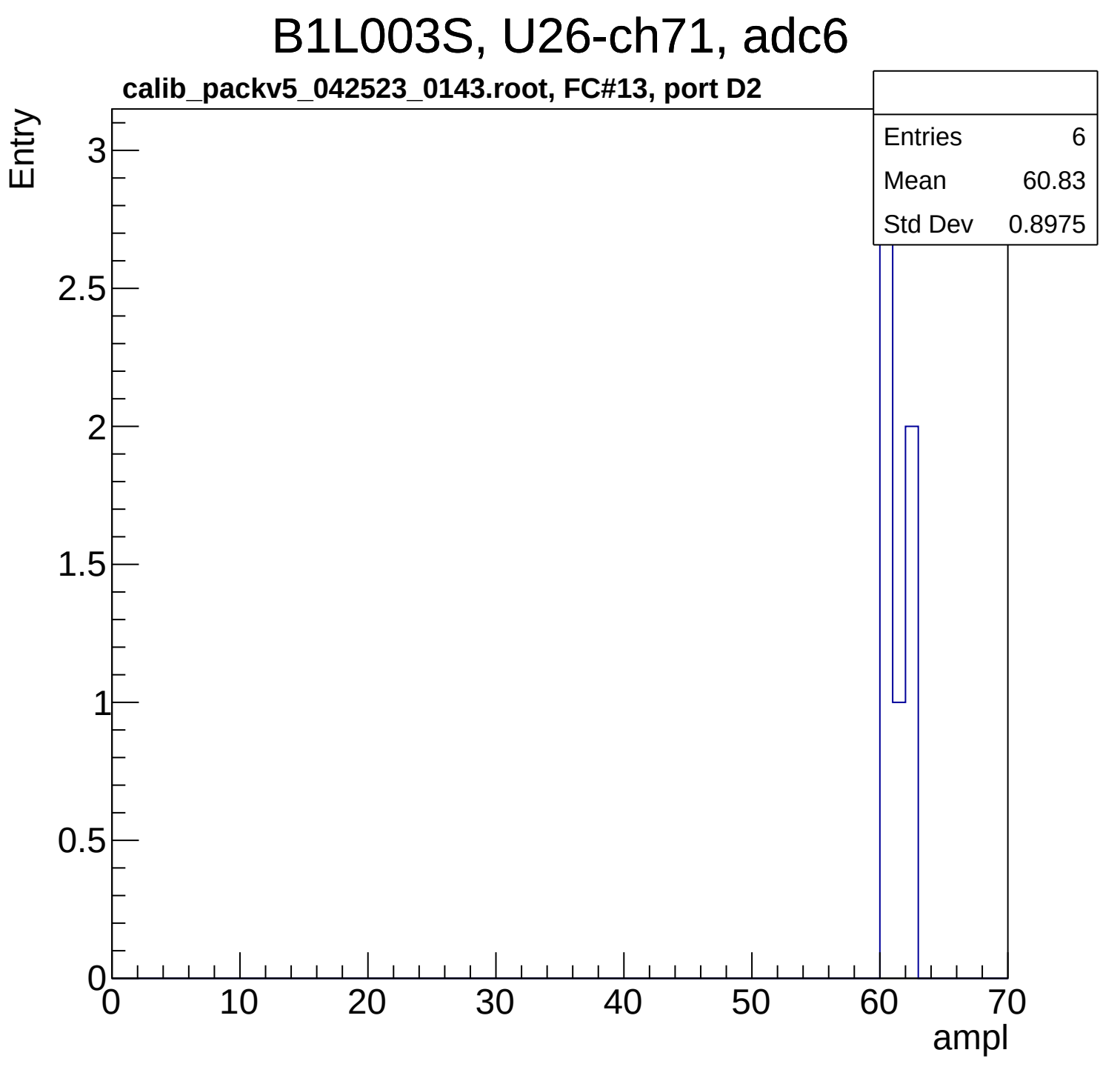
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch71, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 58.43
Std Dev 8.426
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch71, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 60.83
Std Dev 0.8975
Entry
ampl
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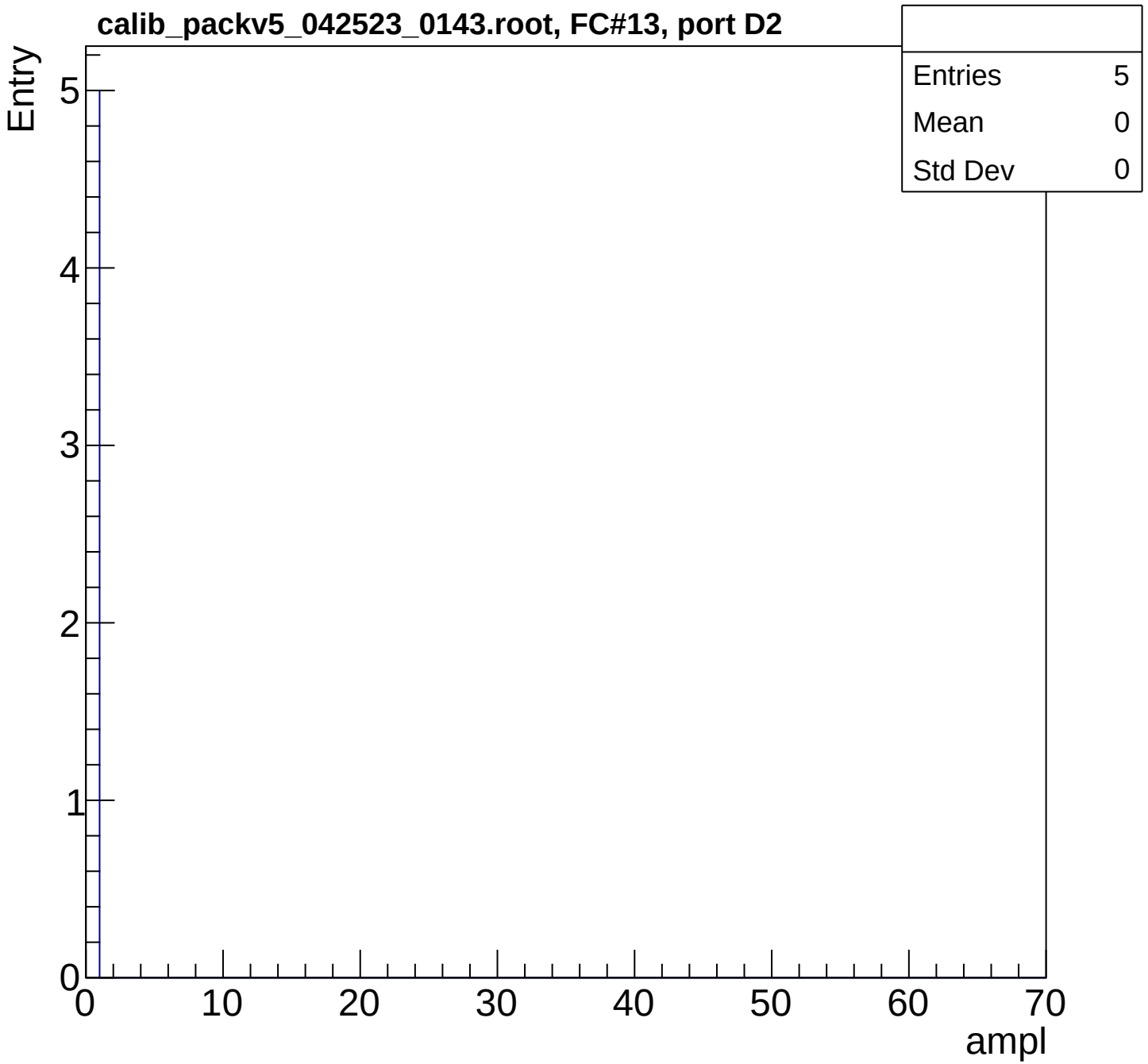
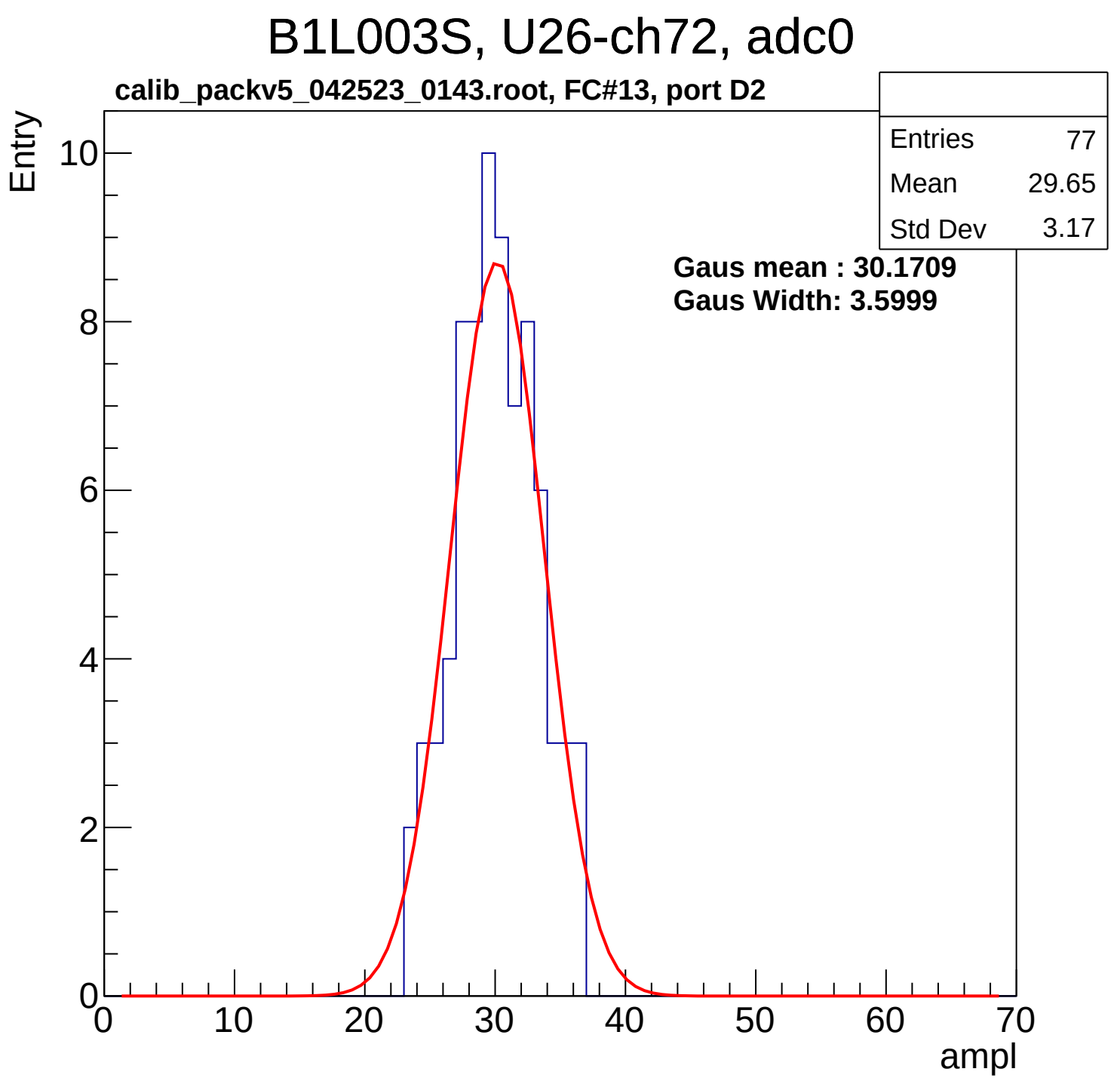
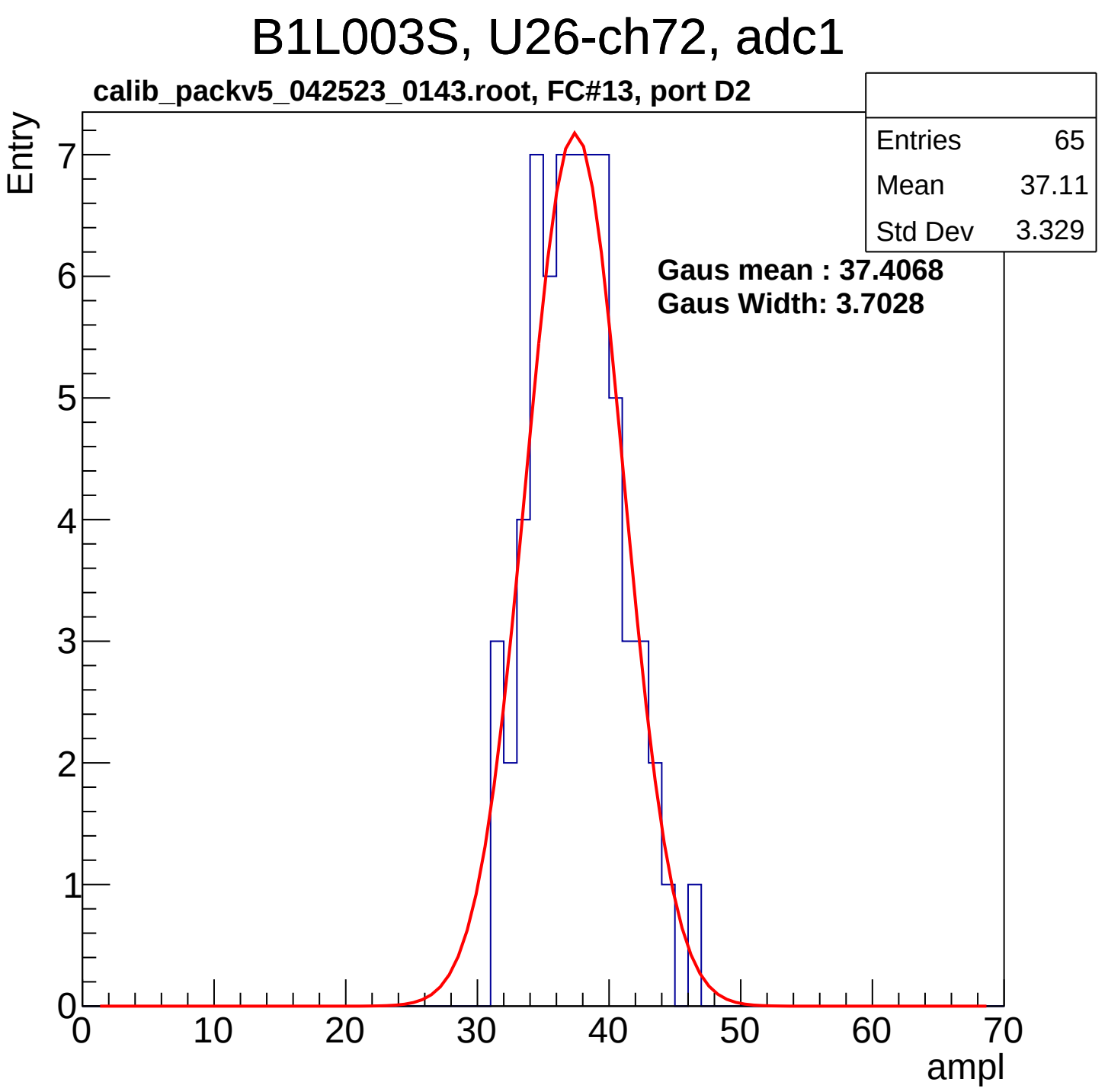
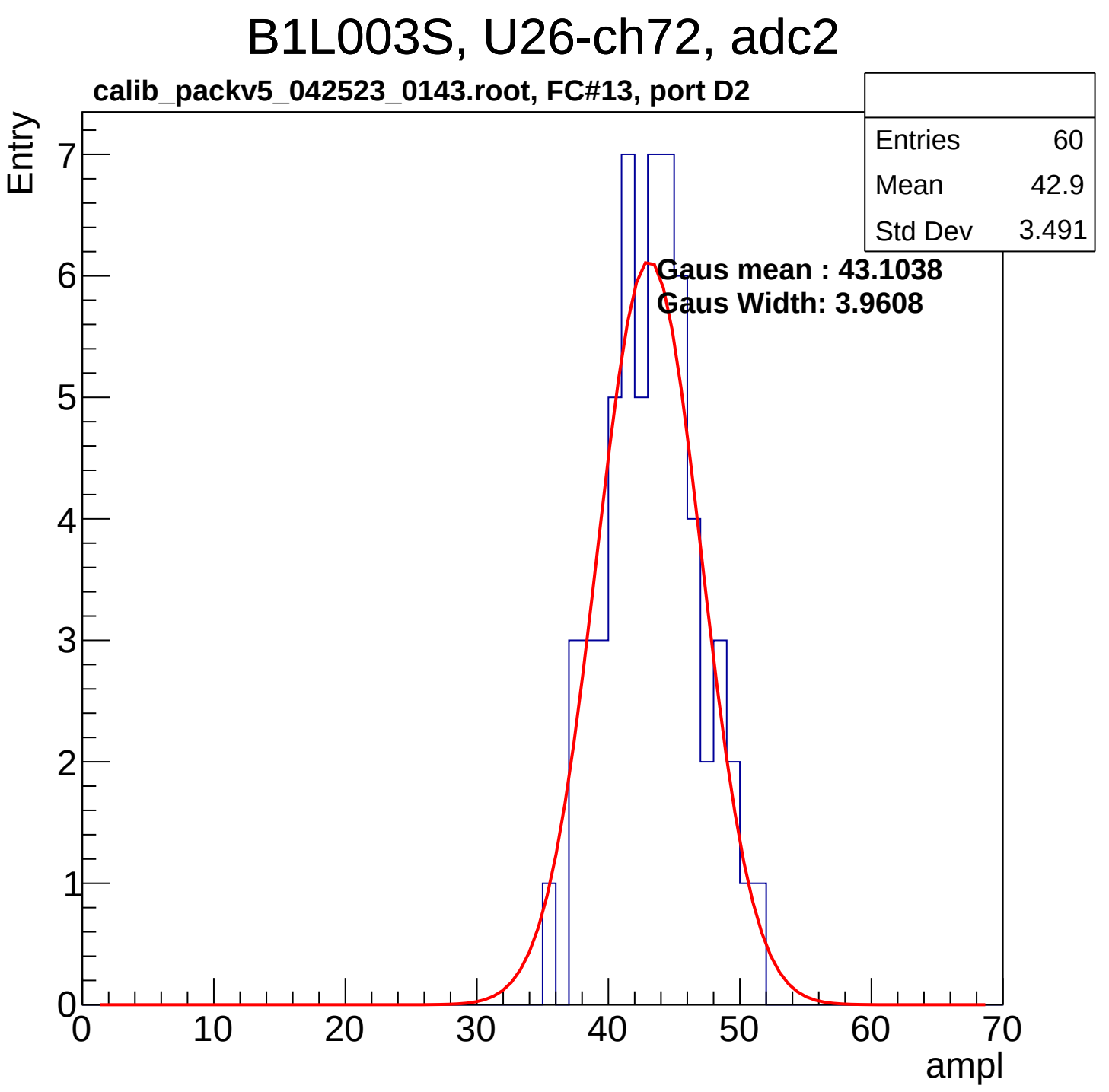
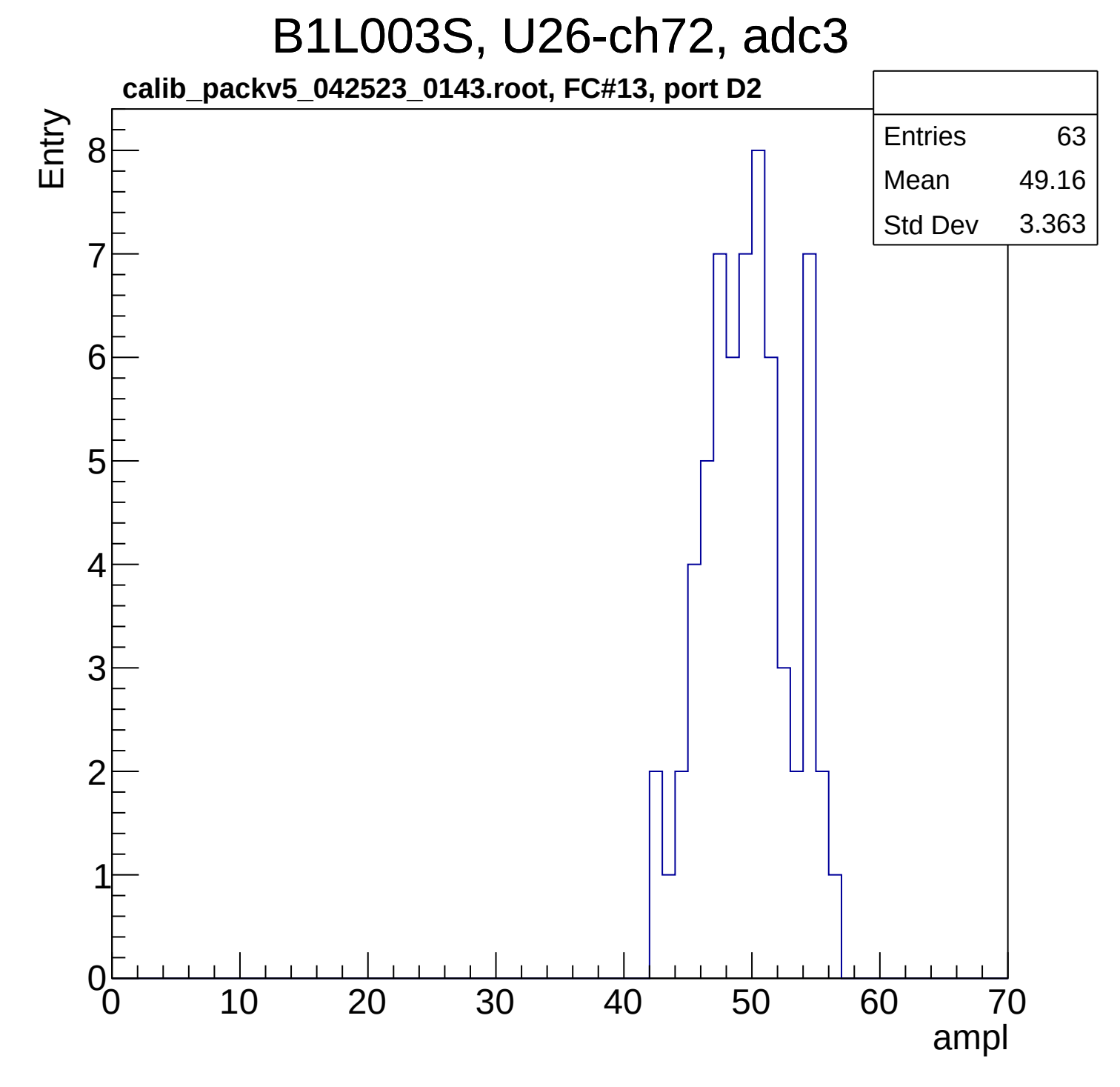
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U26-ch71, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 0
Std Dev 0
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch72, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 29.65
Std Dev 3.17
Gaus mean : 30.1709
Gaus Width: 3.5999
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch72, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 37.11
Std Dev 3.329
Gaus mean : 37.4068
Gaus Width: 3.7028
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U26-ch72, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 42.9
Std Dev 3.491
Gaus mean : 43.1038
Gaus Width: 3.9608
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U26-ch72, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 49.16
Std Dev 3.363
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
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40
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60
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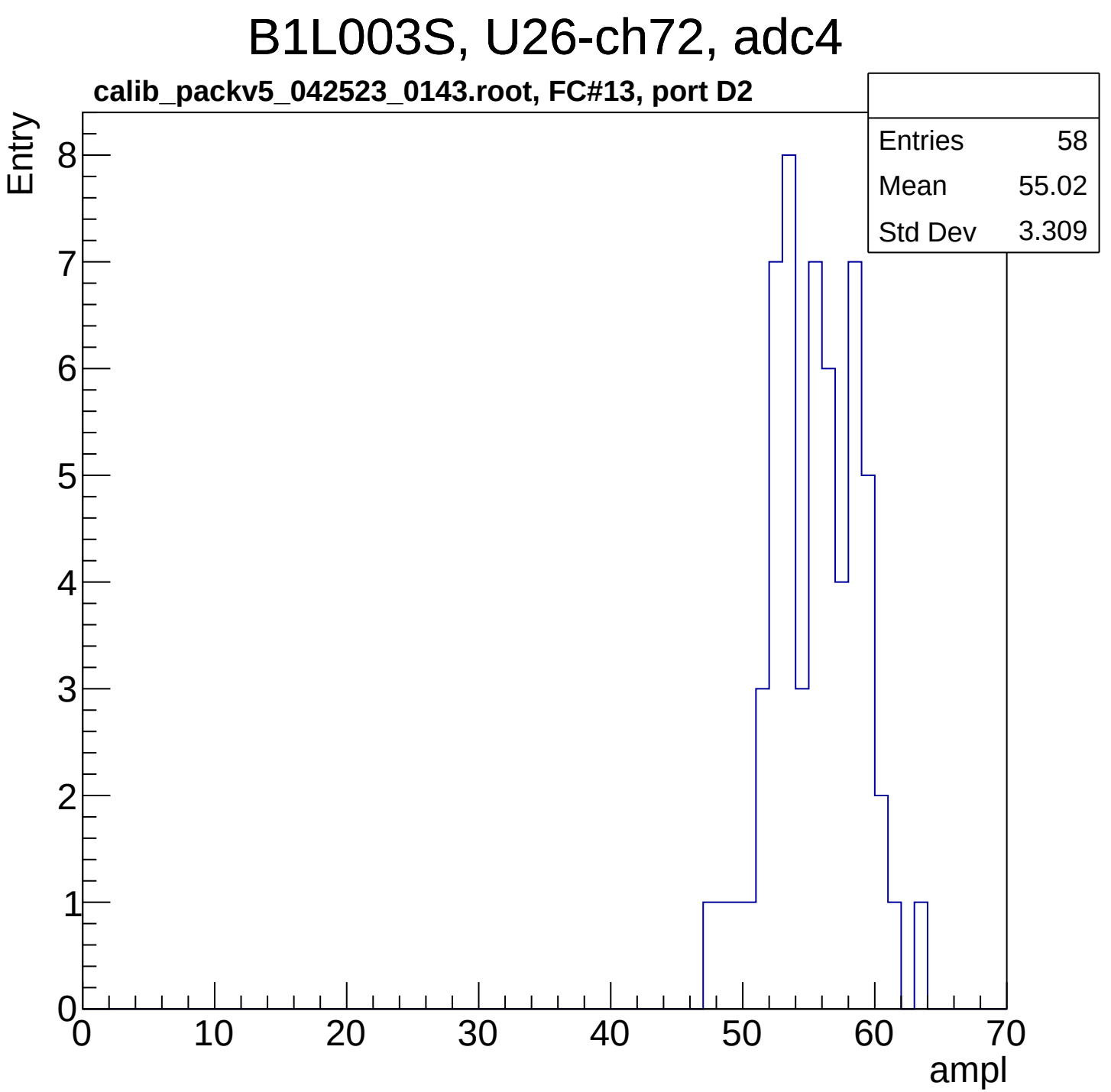
B1L003S, U26-ch72, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 55.02
Std Dev 3.309
Entry
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2
3
4
5
6
7
8
0
10
20
30
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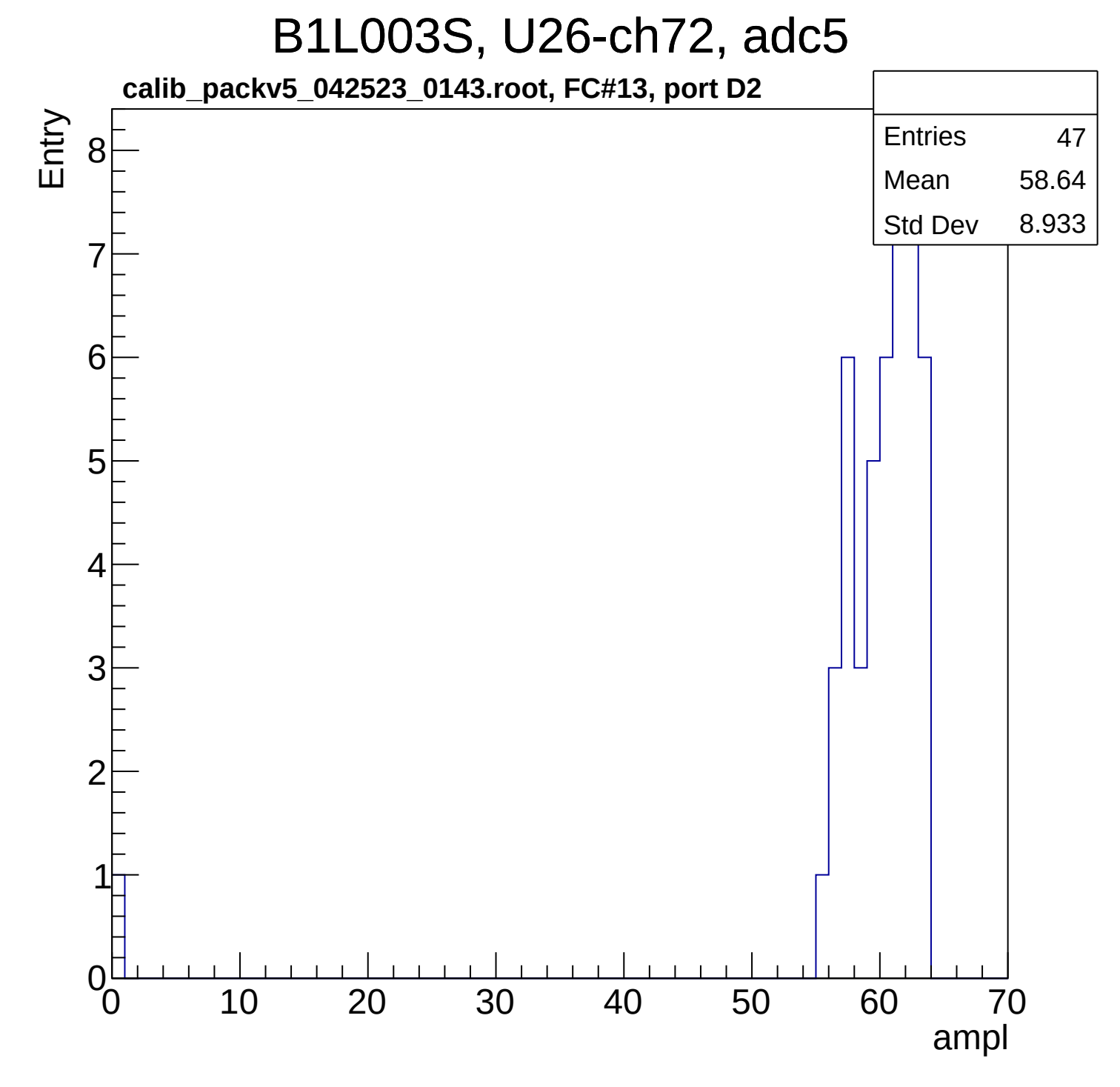
50
60
70
ampl


B1L003S, U26-ch72, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 58.64
Std Dev 8.933
Entry
0
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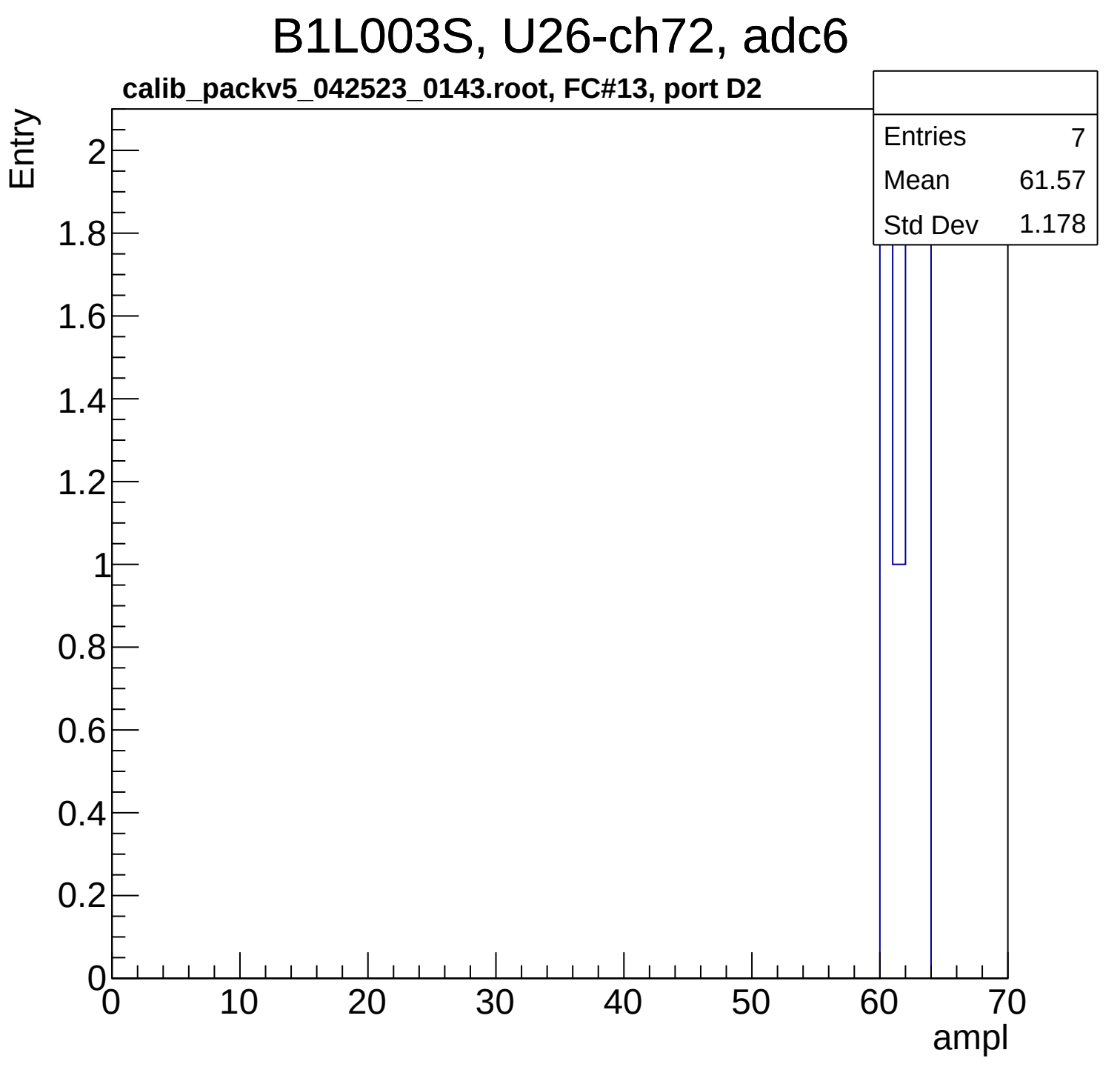
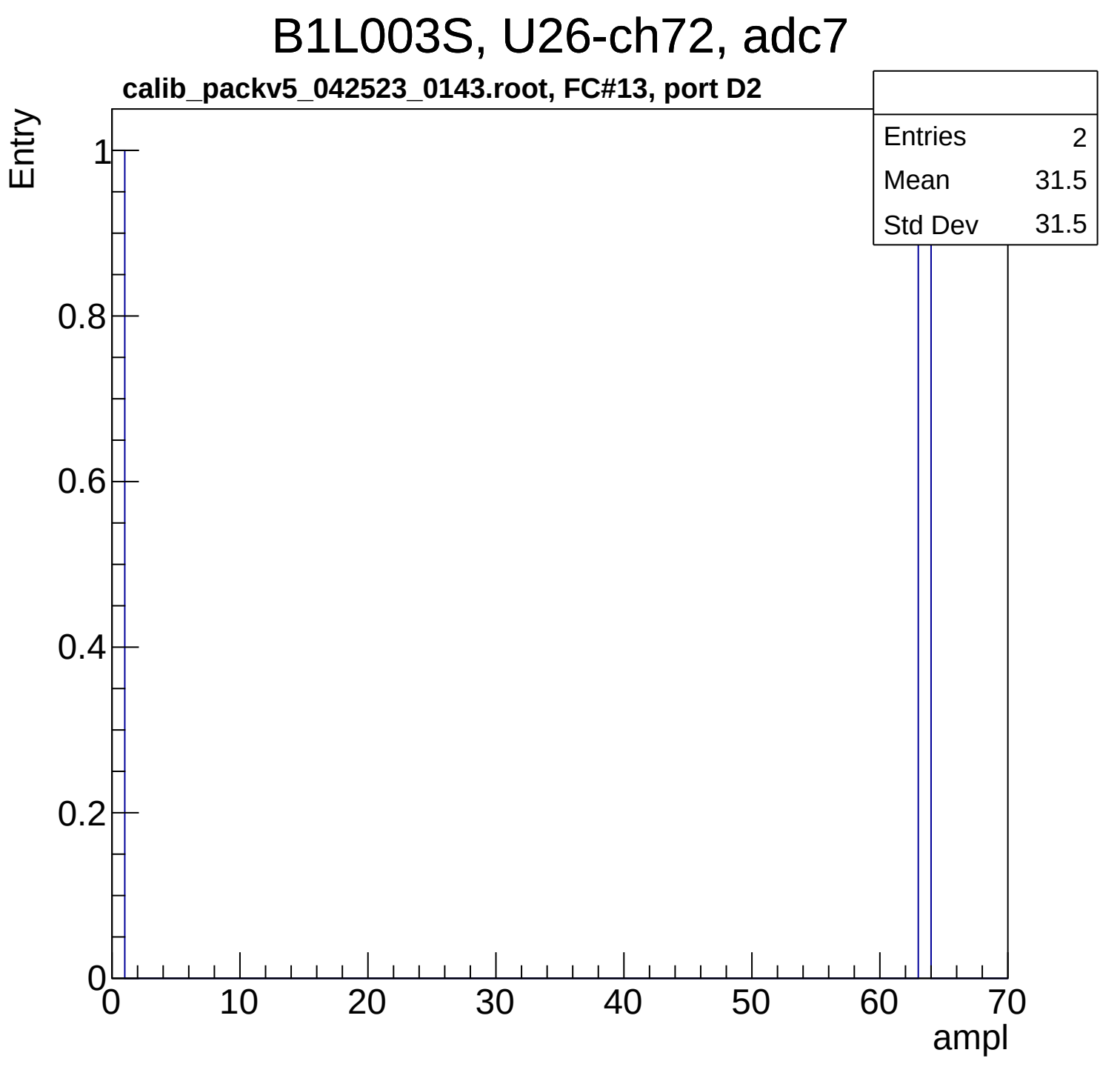
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch72, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 61.57
Std Dev 1.178
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, U26-ch72, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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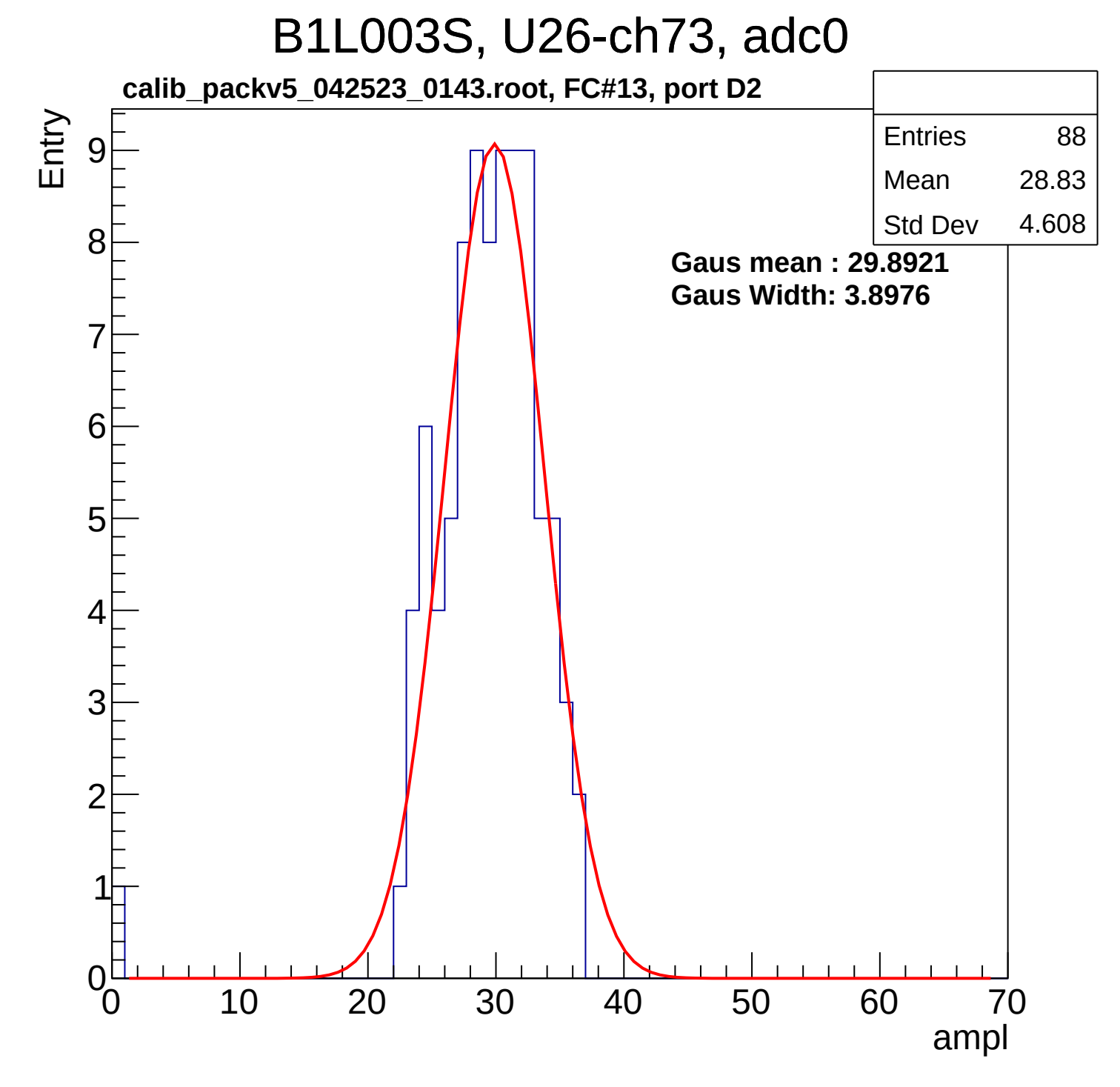
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch73, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 88
Mean 28.83
Std Dev 4.608
Gaus mean : 29.8921
Gaus Width: 3.8976
Entry
ampl
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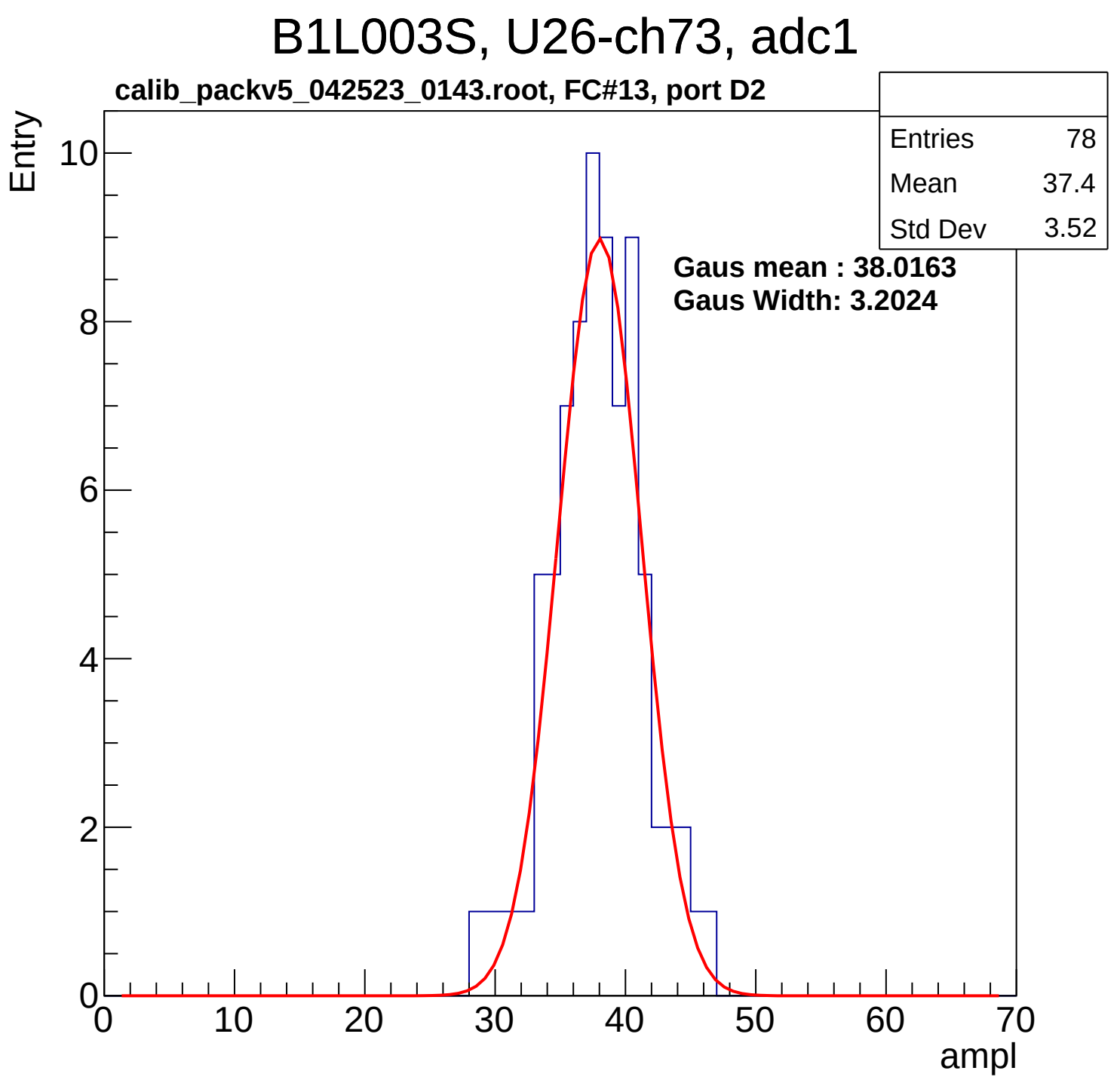
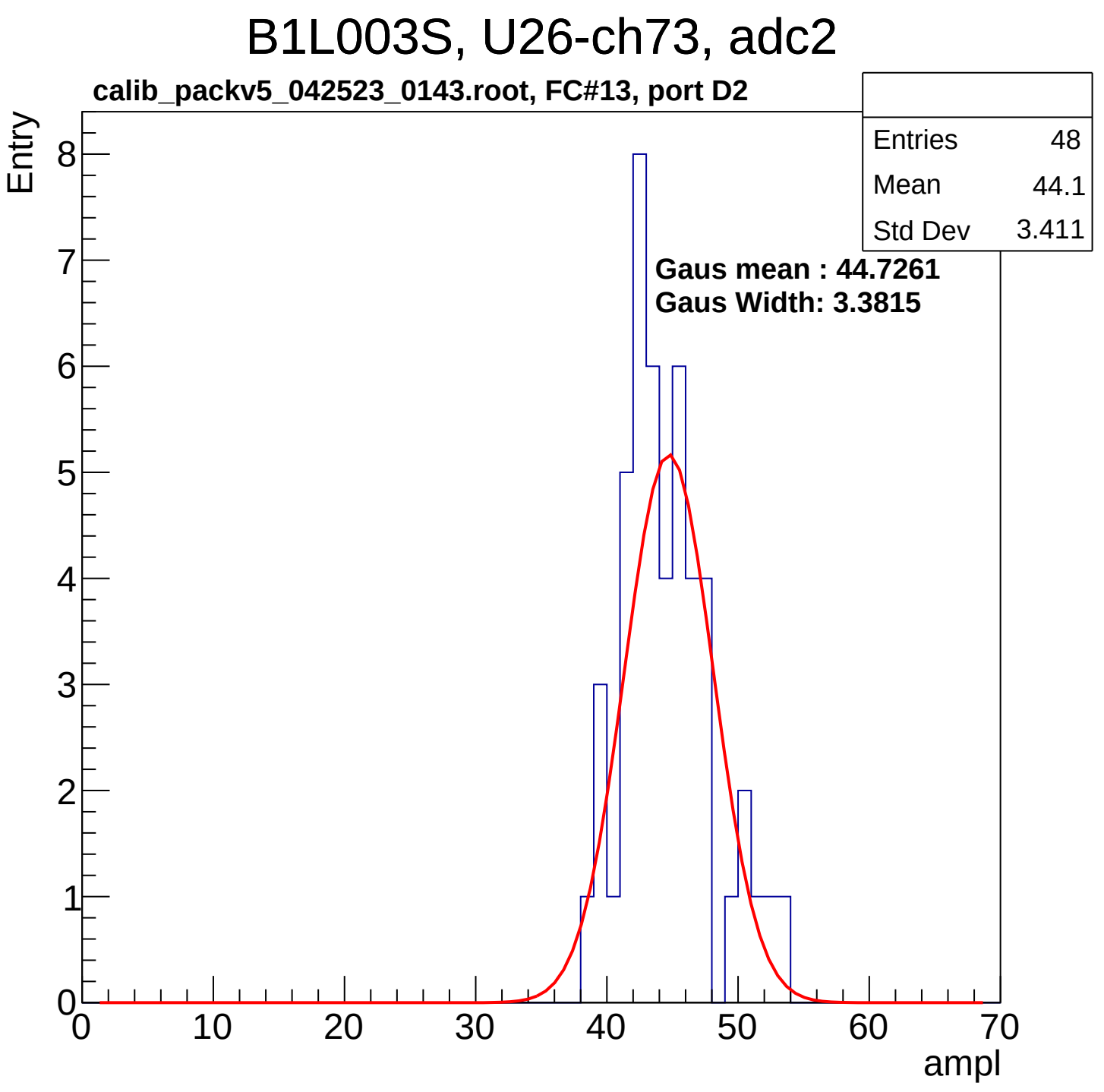
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U26-ch73, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 37.4
Std Dev 3.52
Gaus mean : 38.0163
Gaus Width: 3.2024
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch73, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 44.1
Std Dev 3.411
Gaus mean : 44.7261
Gaus Width: 3.3815
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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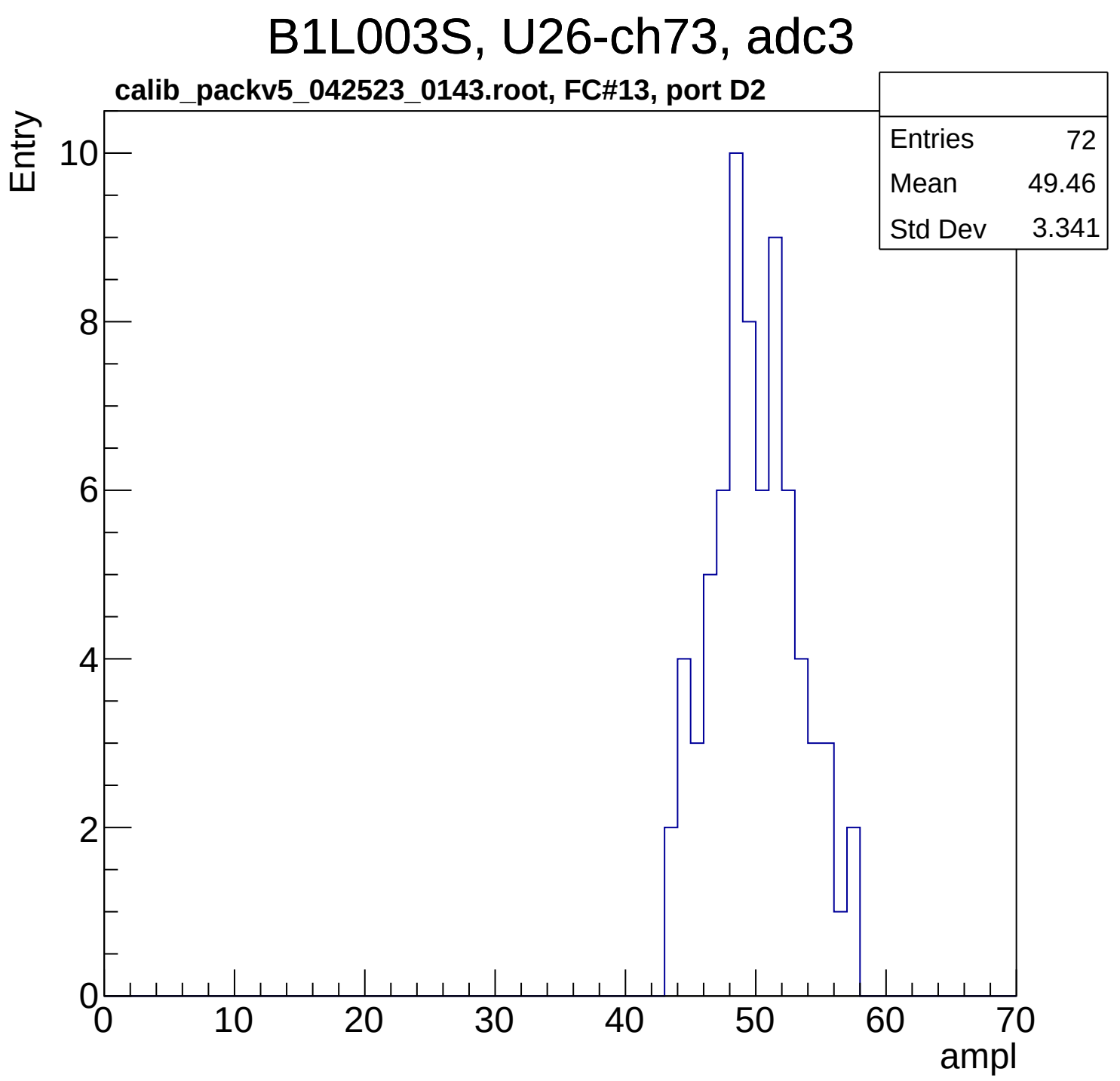
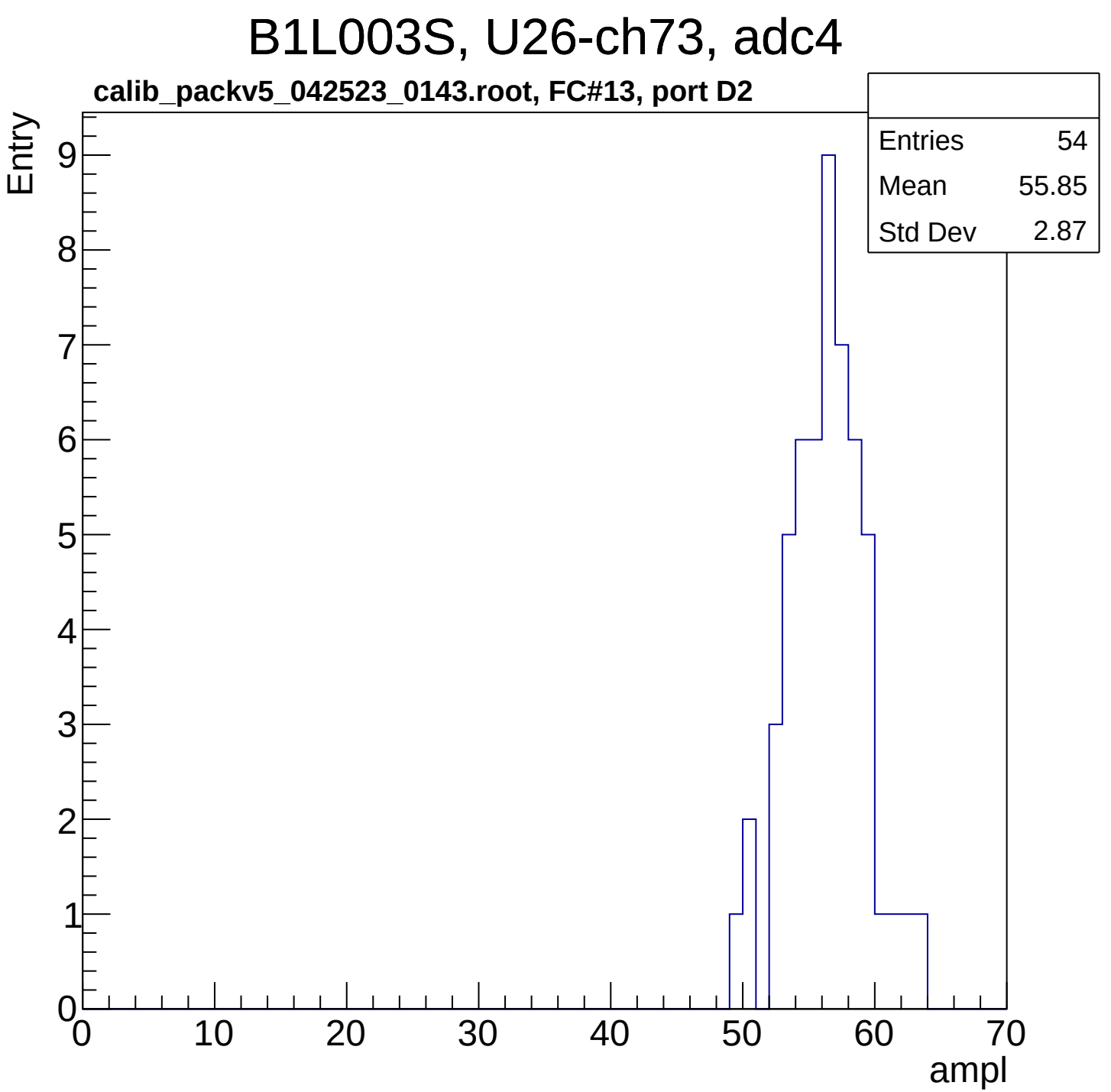
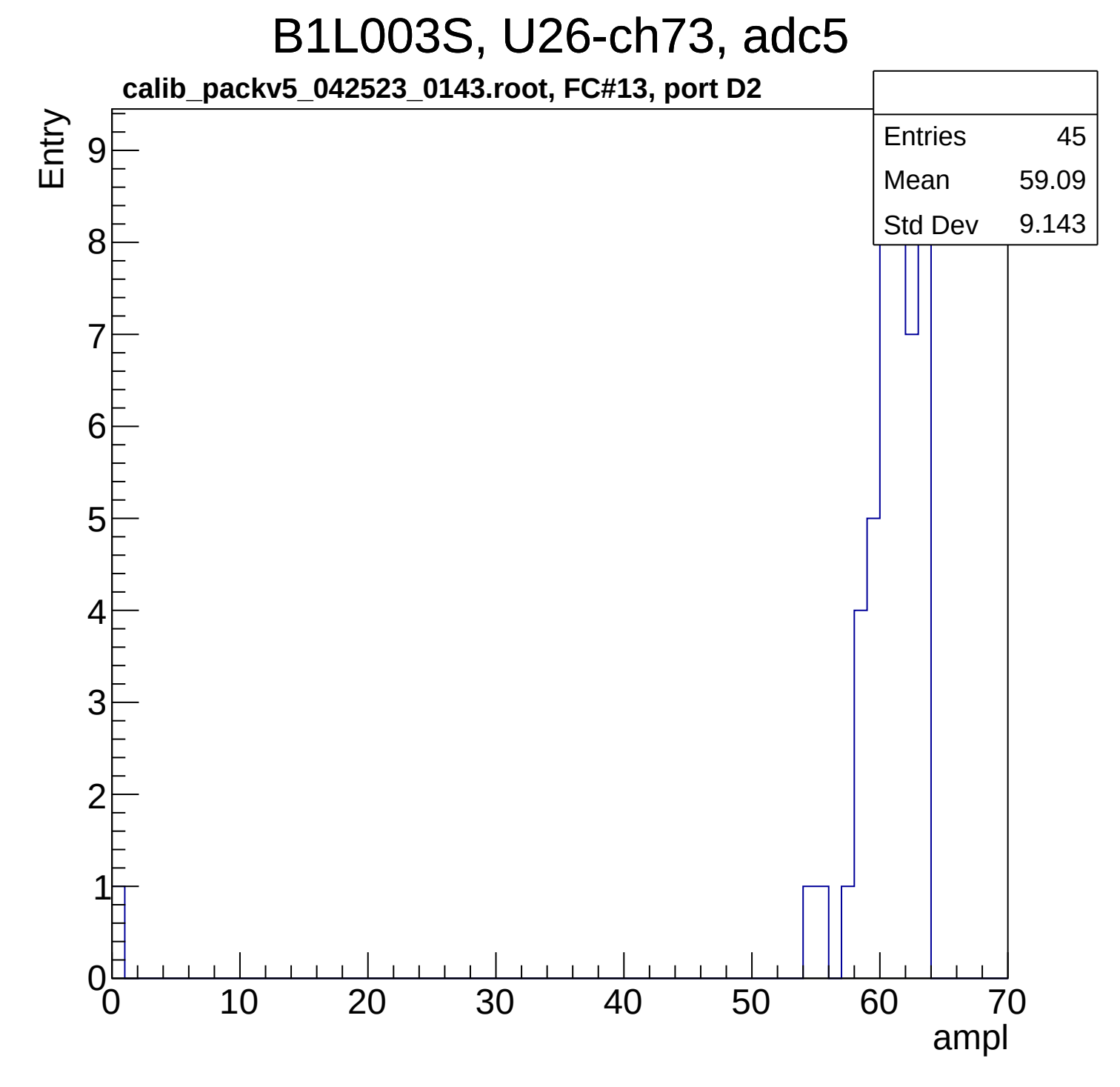
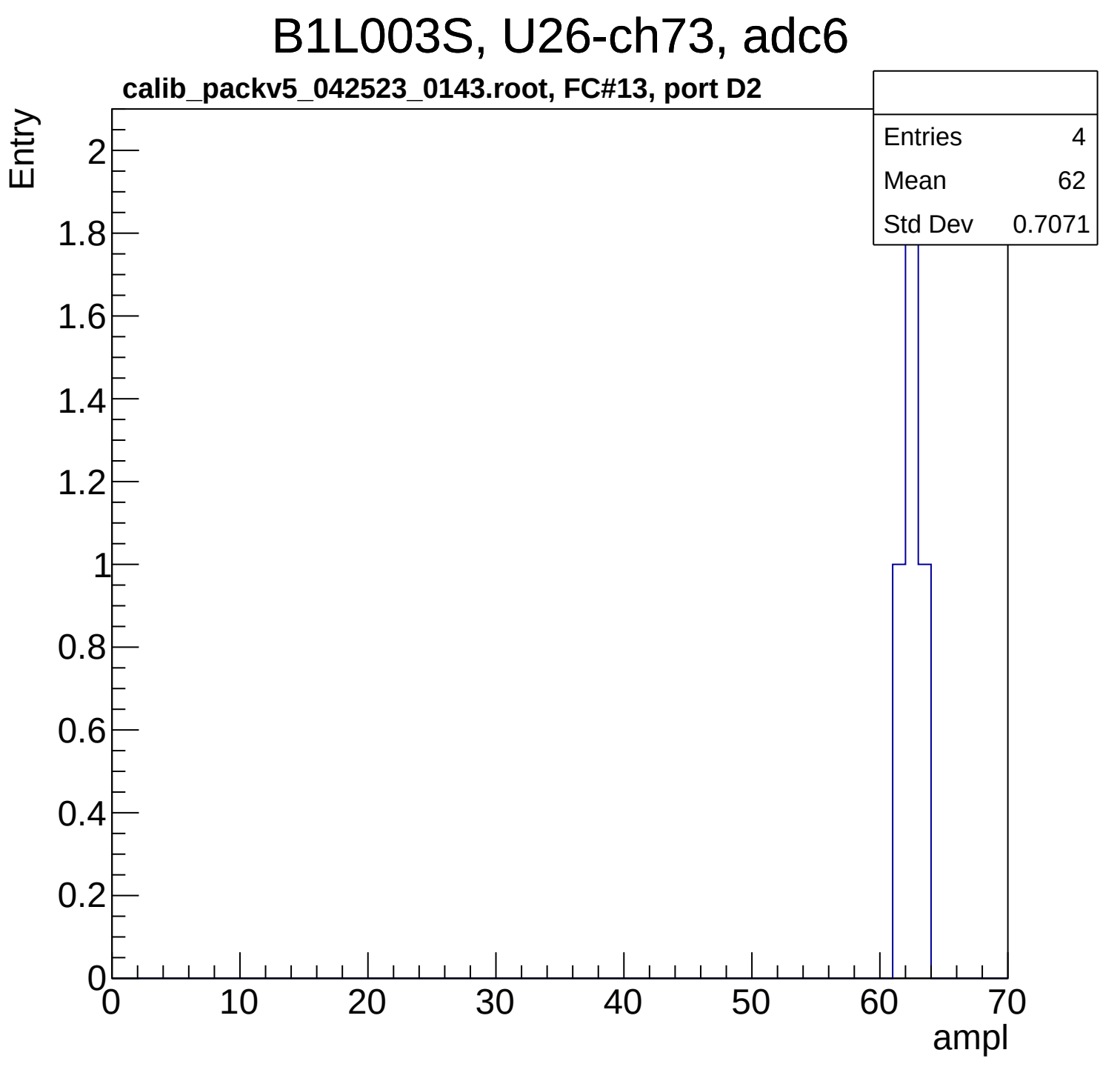
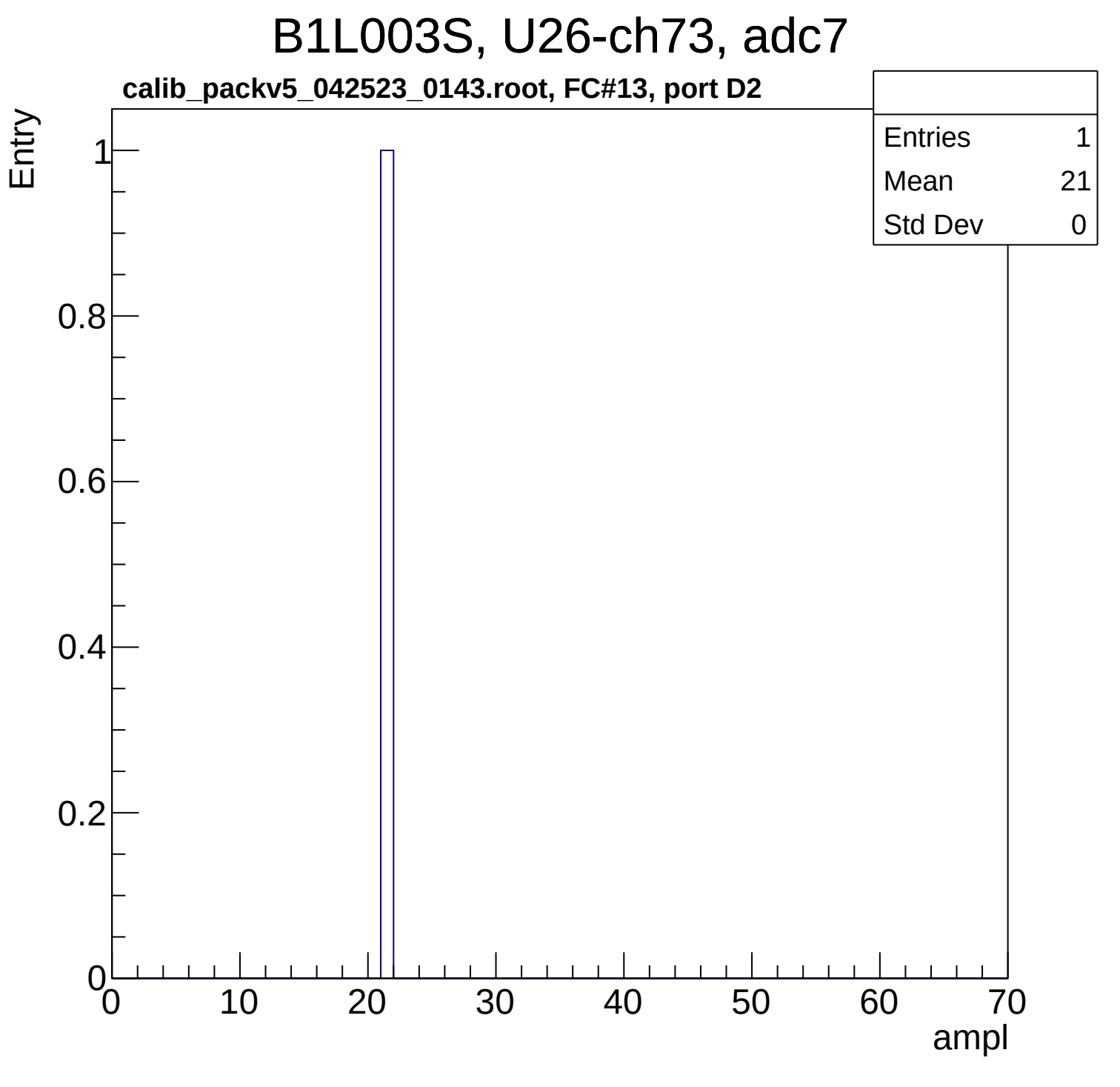
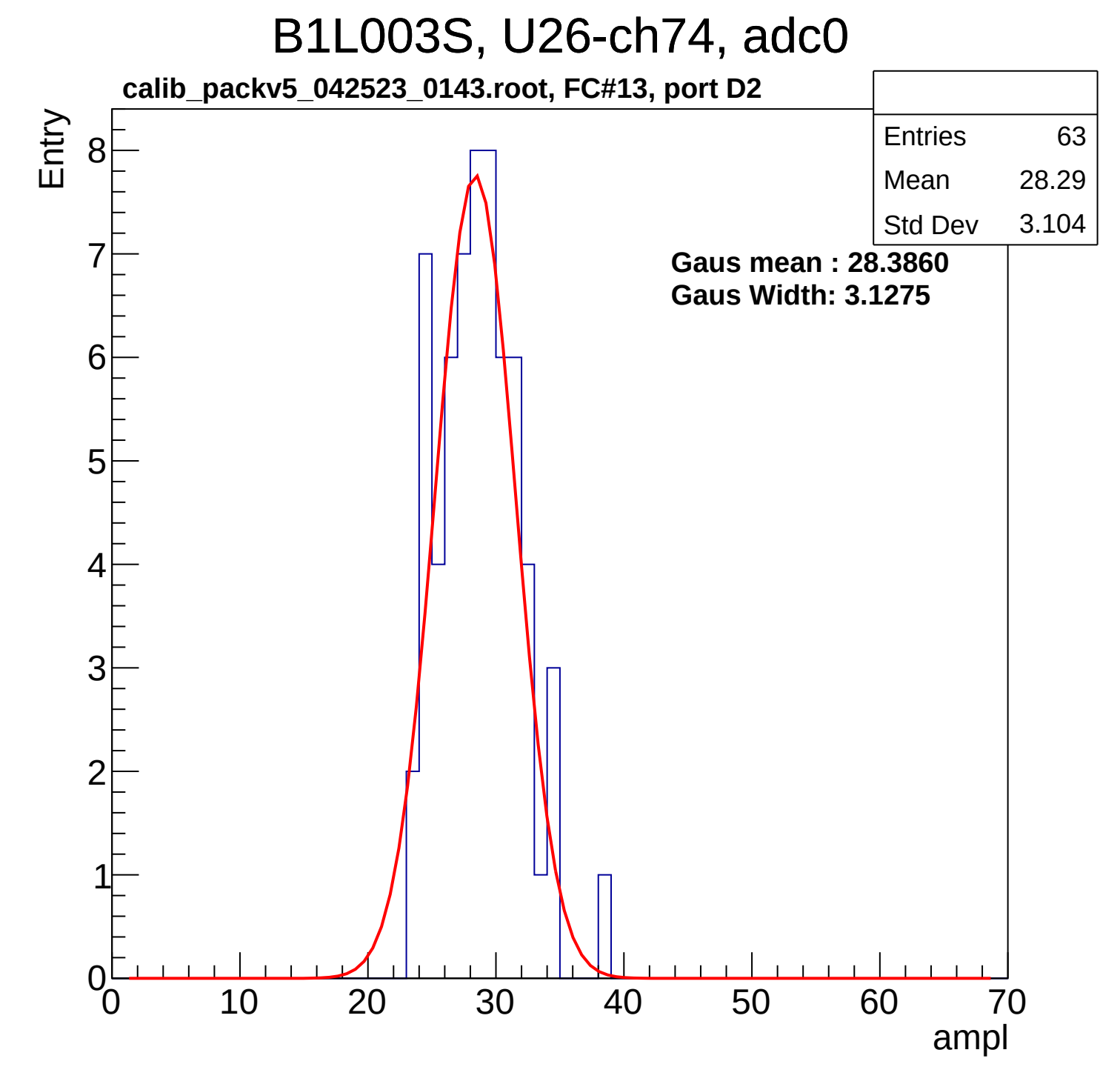

B1L003S, U26-ch73, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 49.46
Std Dev 3.341
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

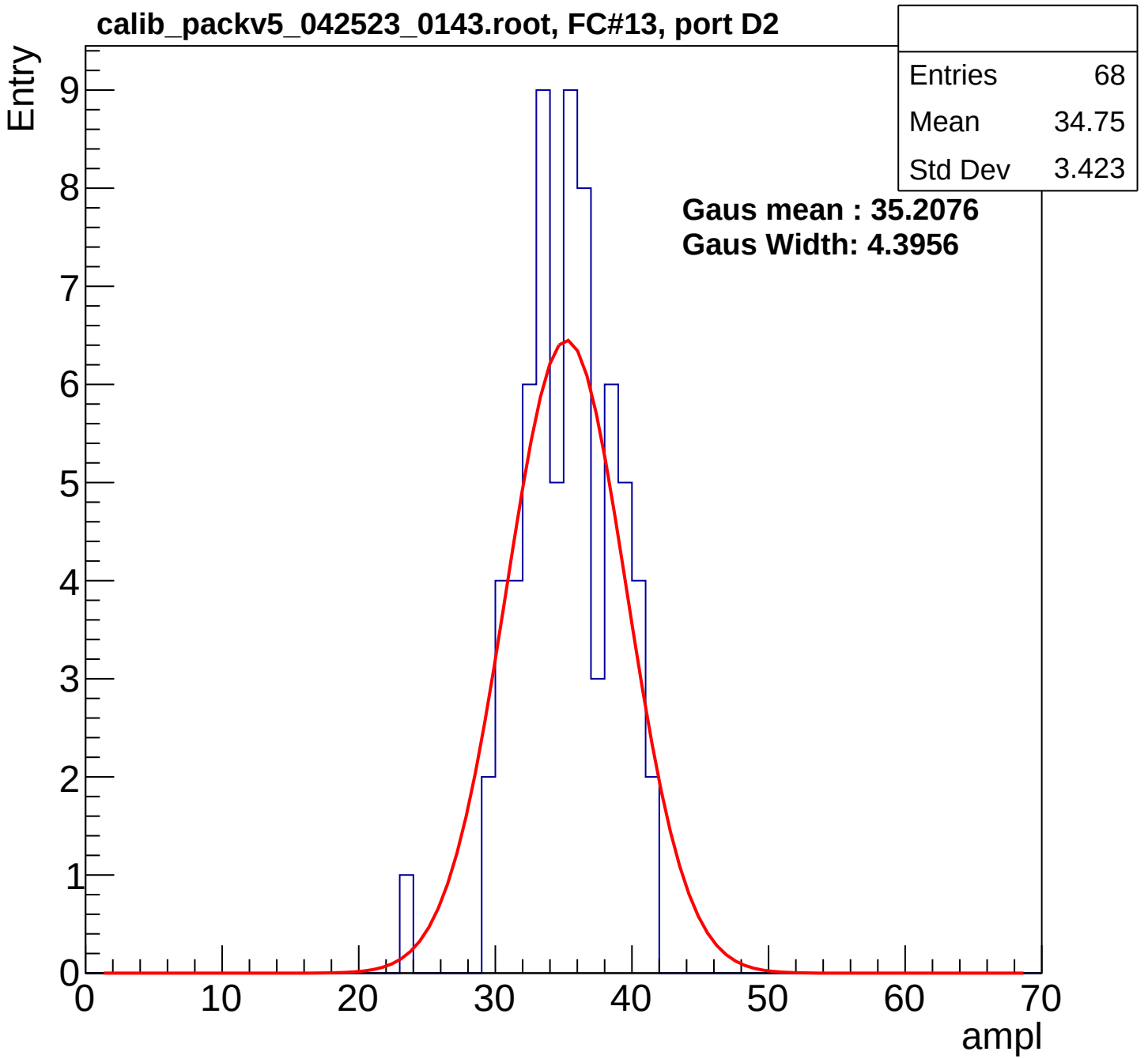

B1L003S, U26-ch73, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 55.85
Std Dev 2.87
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

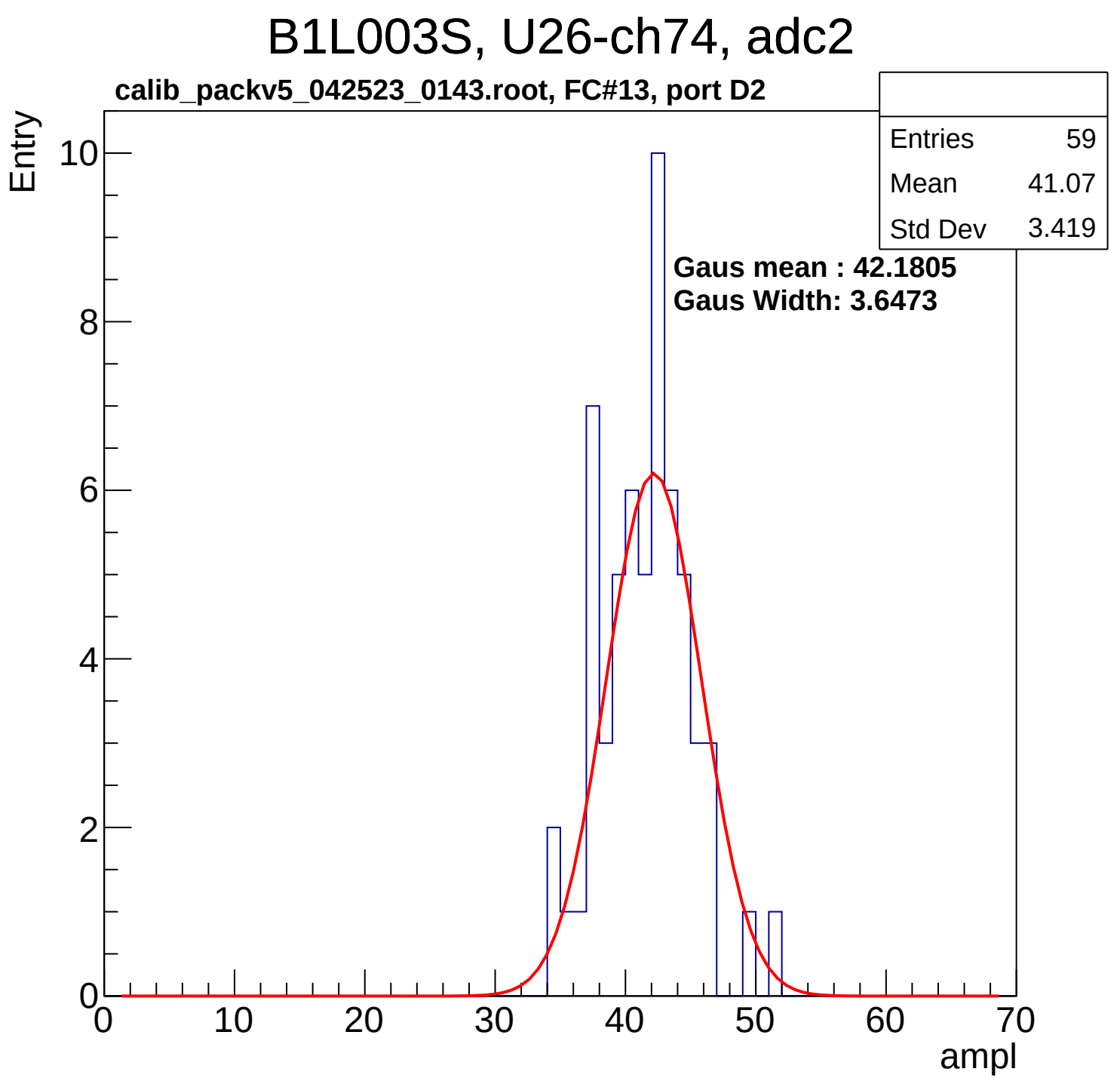

B1L003S, U26-ch73, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 59.09
Std Dev 9.143
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

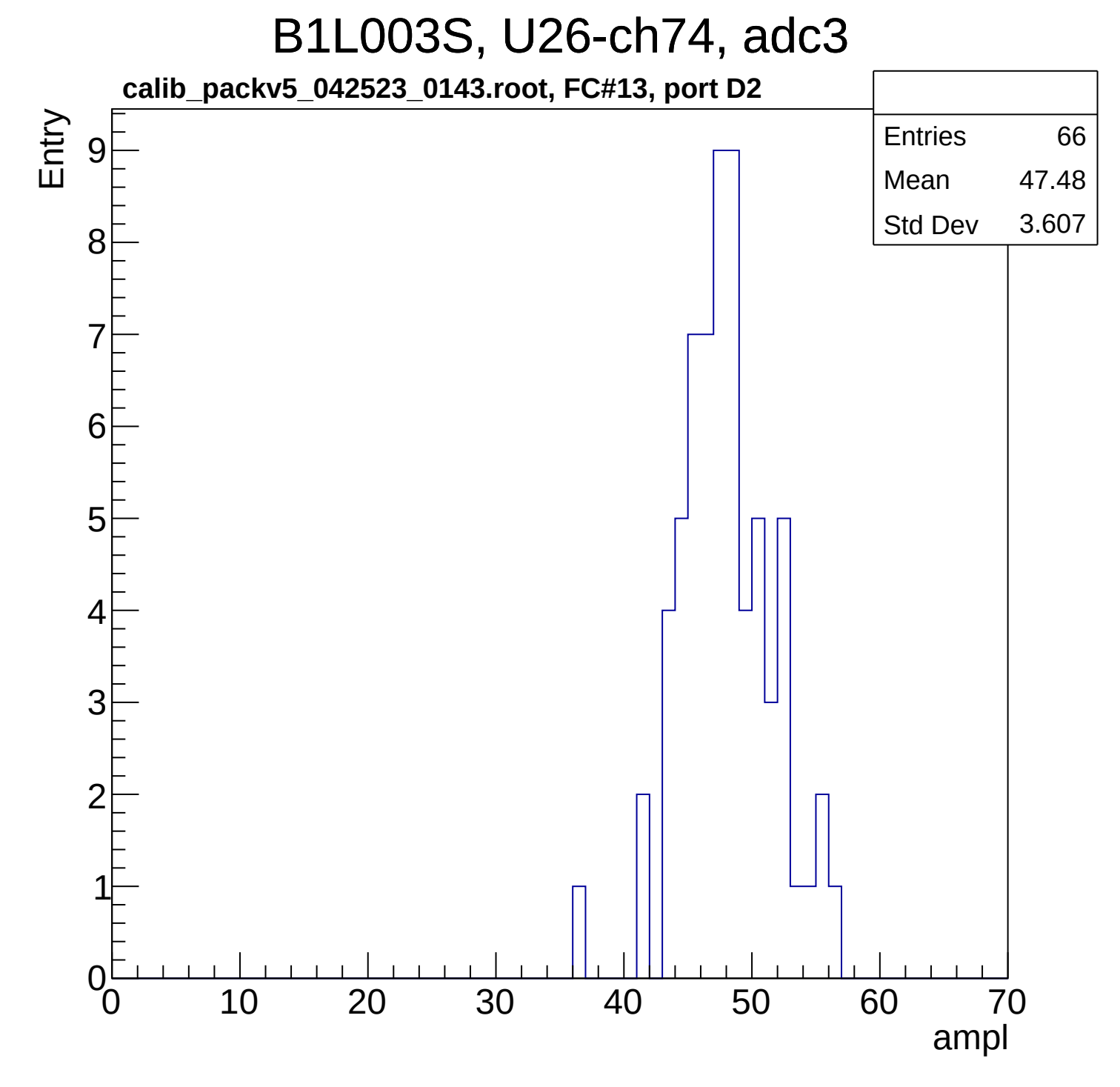

B1L003S, U26-ch73, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62
Std Dev 0.7071
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

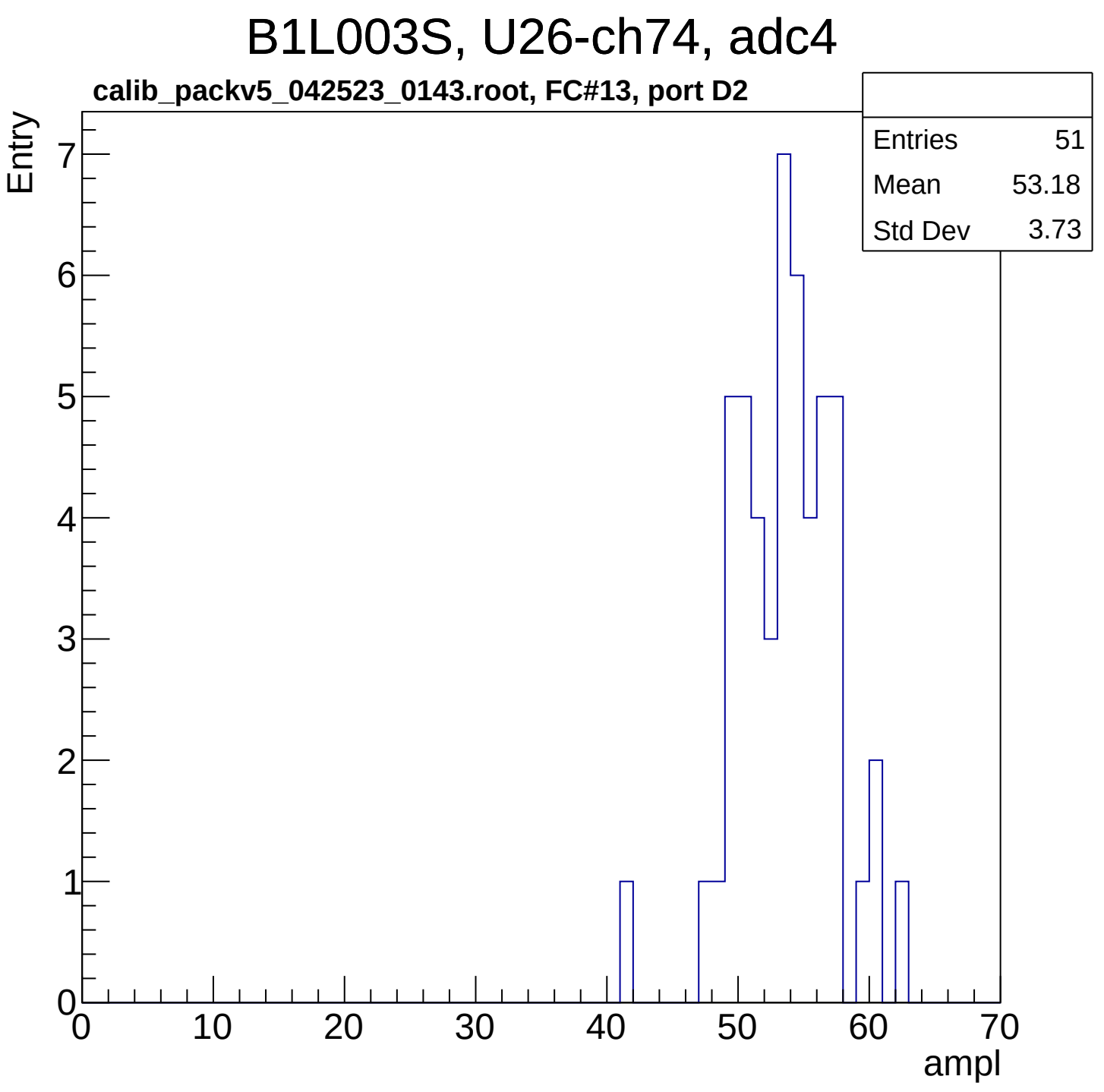

B1L003S, U26-ch73, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 21
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

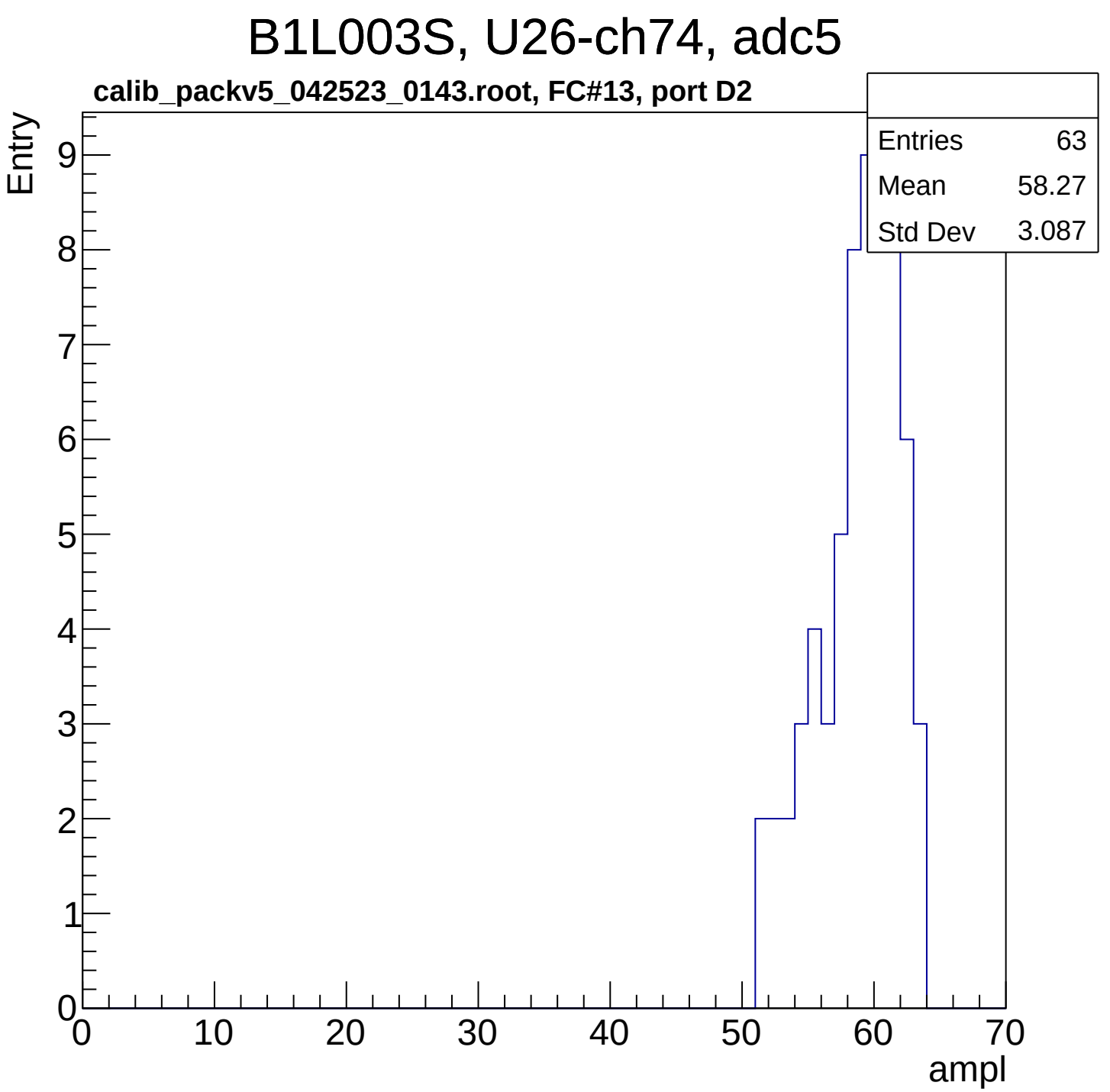

B1L003S, U26-ch74, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 28.29
Std Dev 3.104
Gaus mean : 28.3860
Gaus Width: 3.1275
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

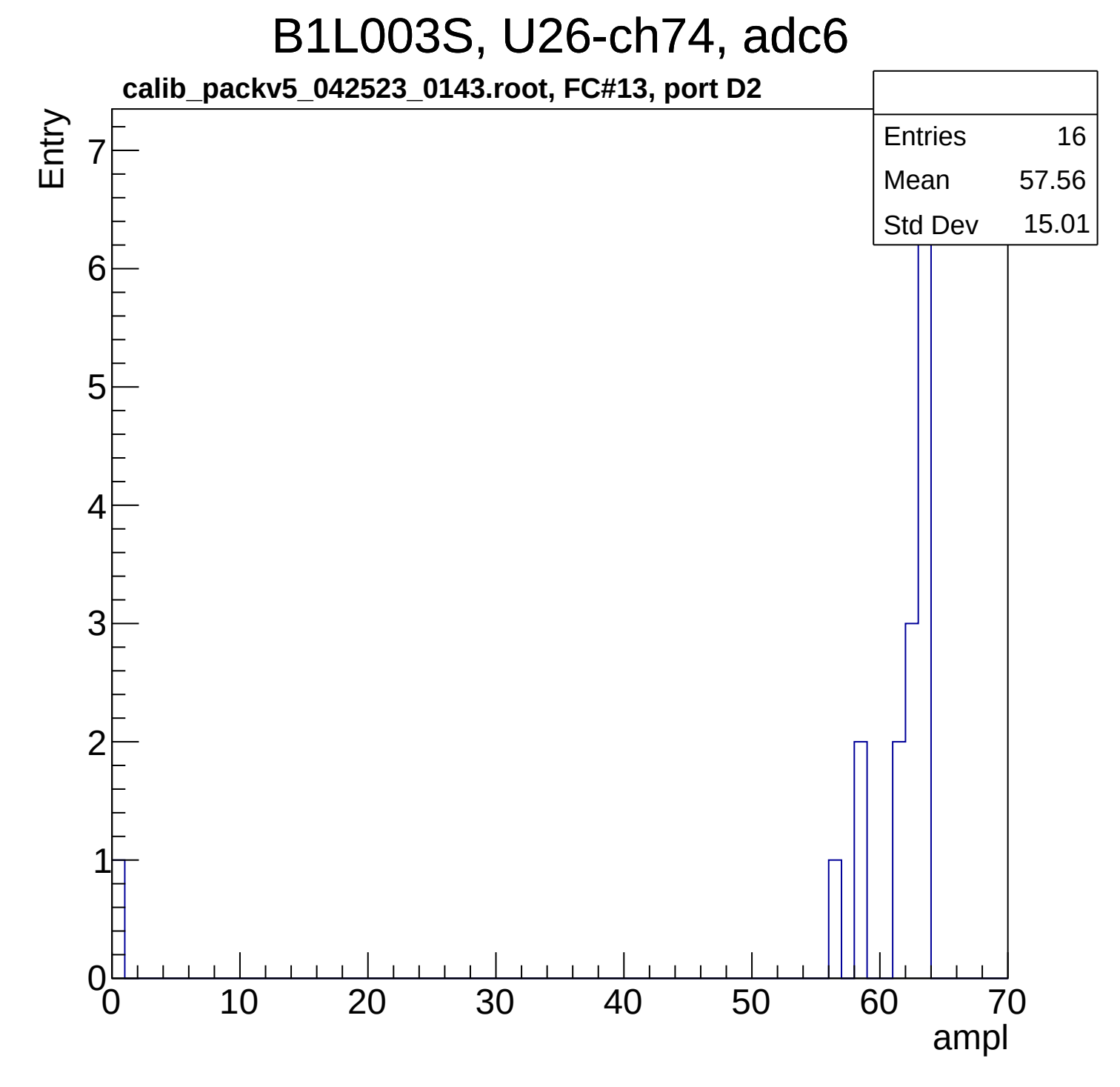

B1L003S, U26-ch74, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 34.75
Std Dev 3.423
Gaus mean : 35.2076
Gaus Width: 4.3956
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

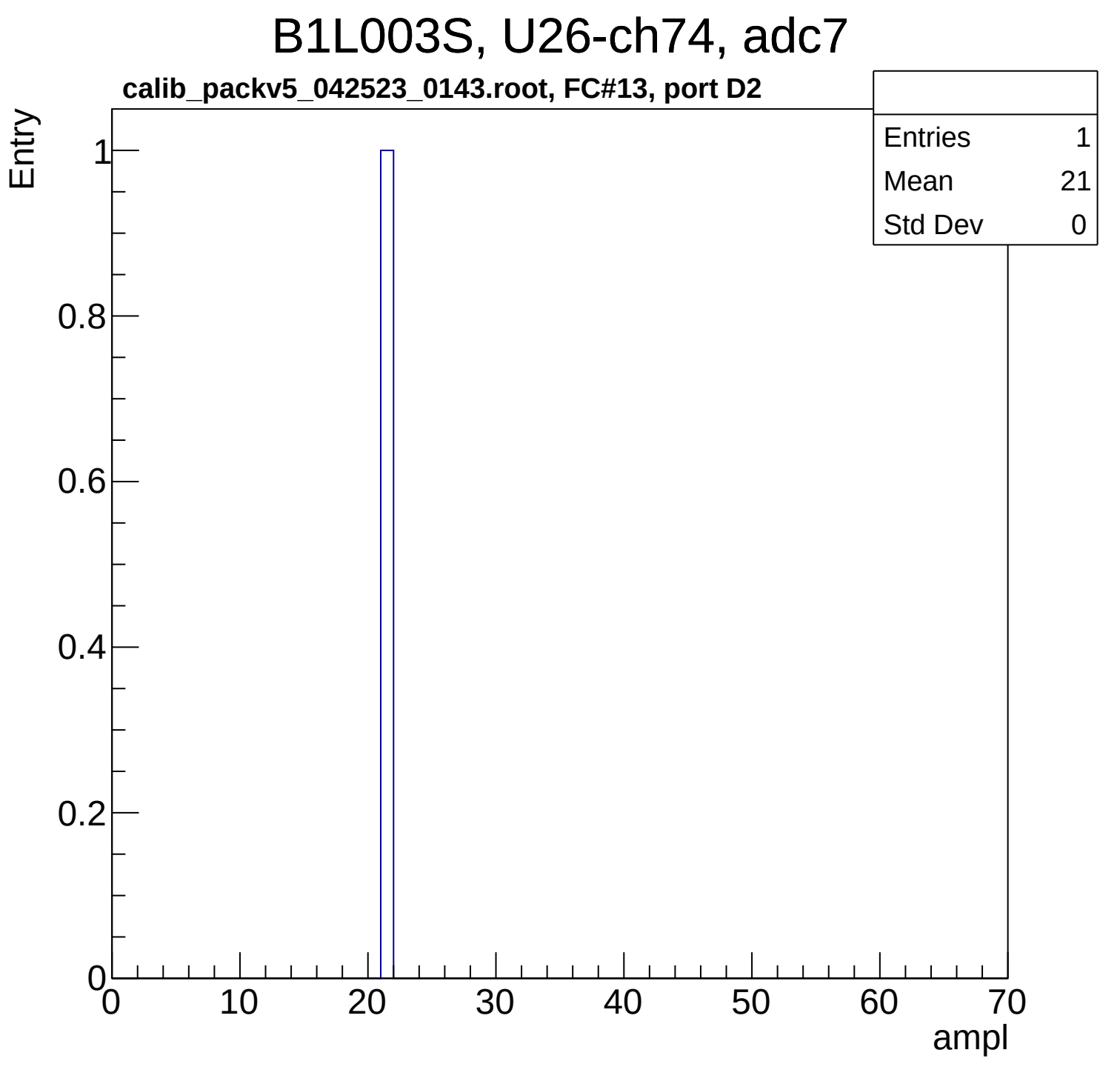

B1L003S, U26-ch74, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 41.07
Std Dev 3.419
Gaus mean : 42.1805
Gaus Width: 3.6473
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

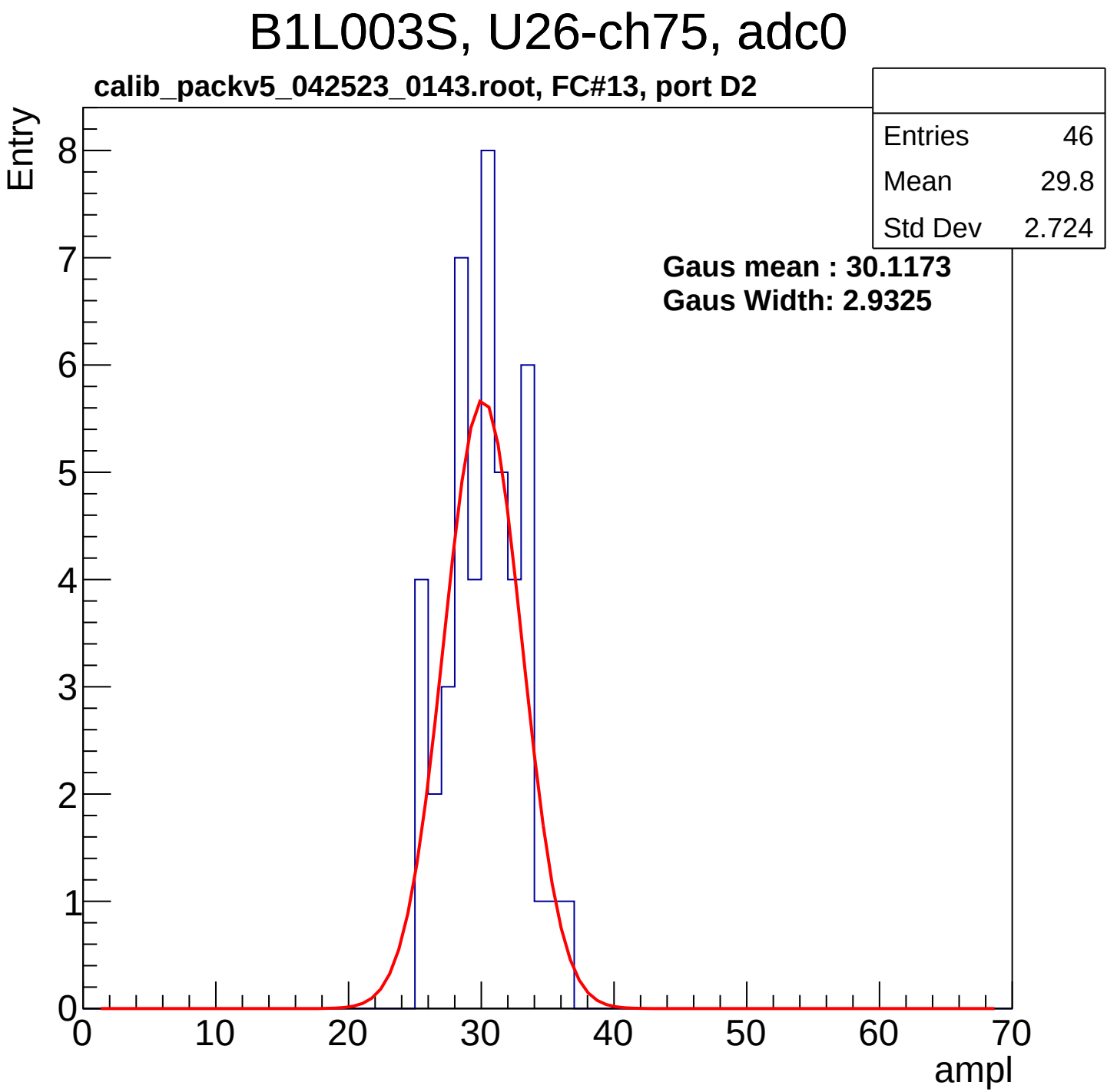

B1L003S, U26-ch74, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 47.48
Std Dev 3.607
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

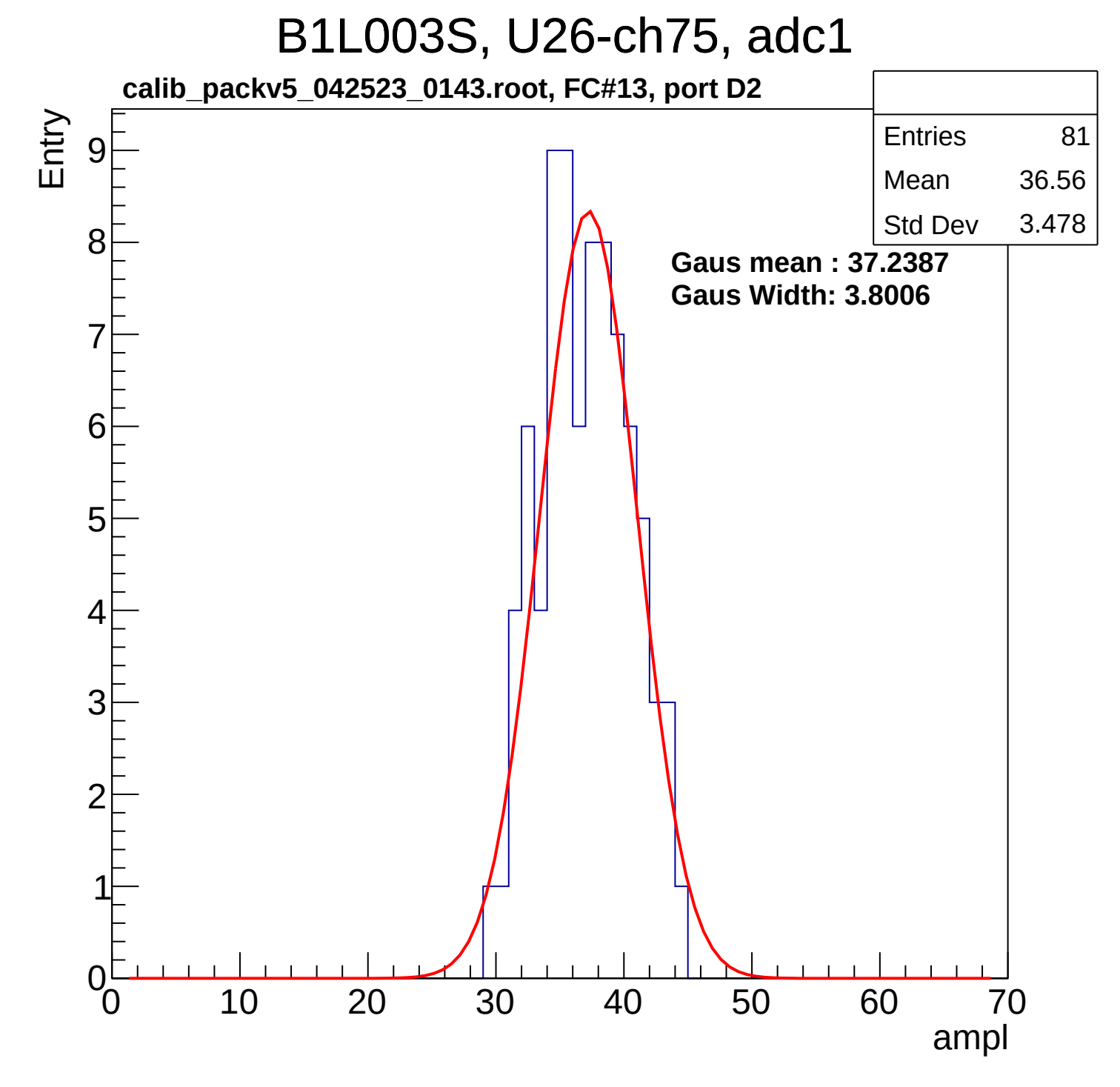

B1L003S, U26-ch74, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 53.18
Std Dev 3.73
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

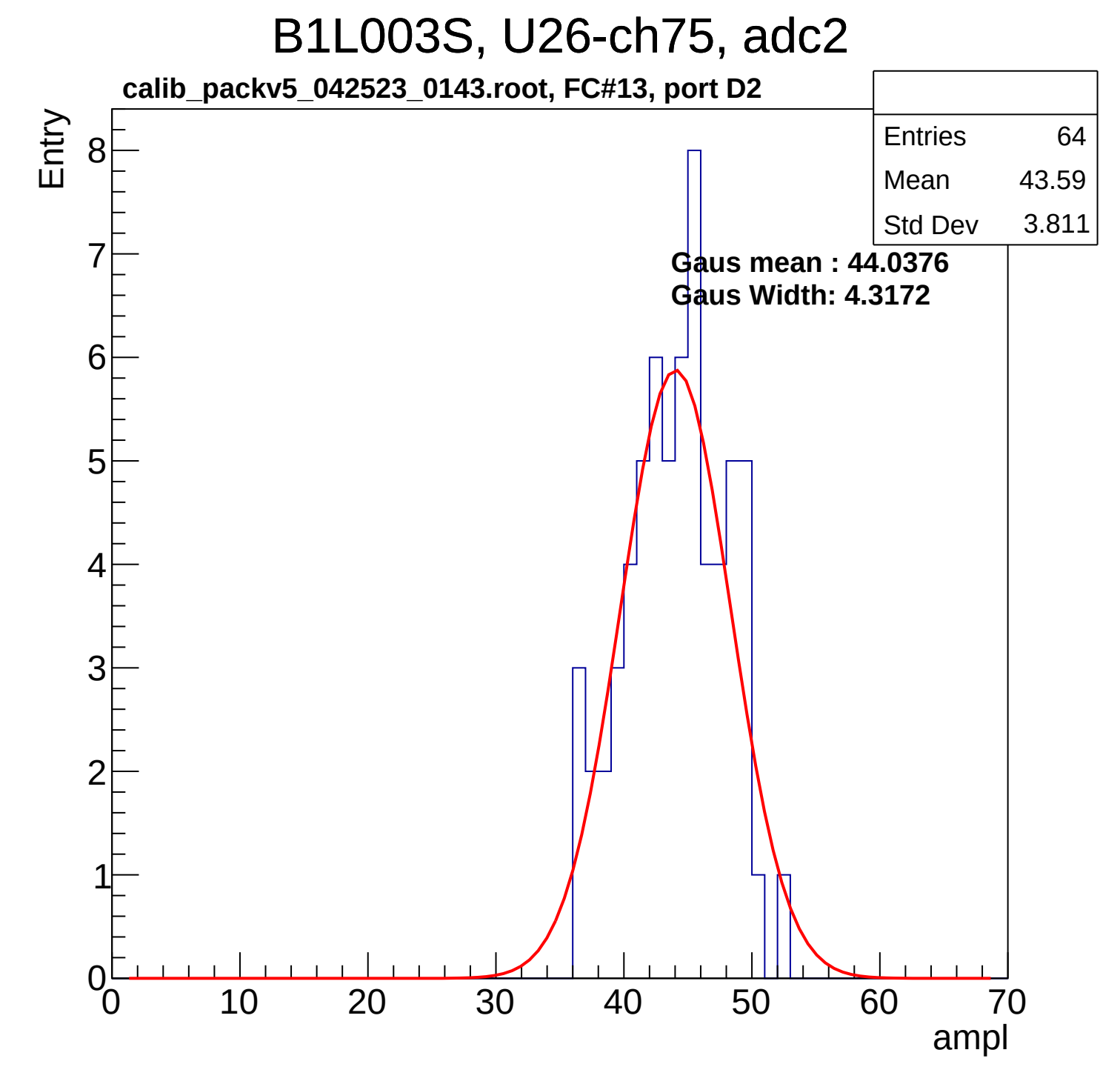

B1L003S, U26-ch74, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 58.27
Std Dev 3.087
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

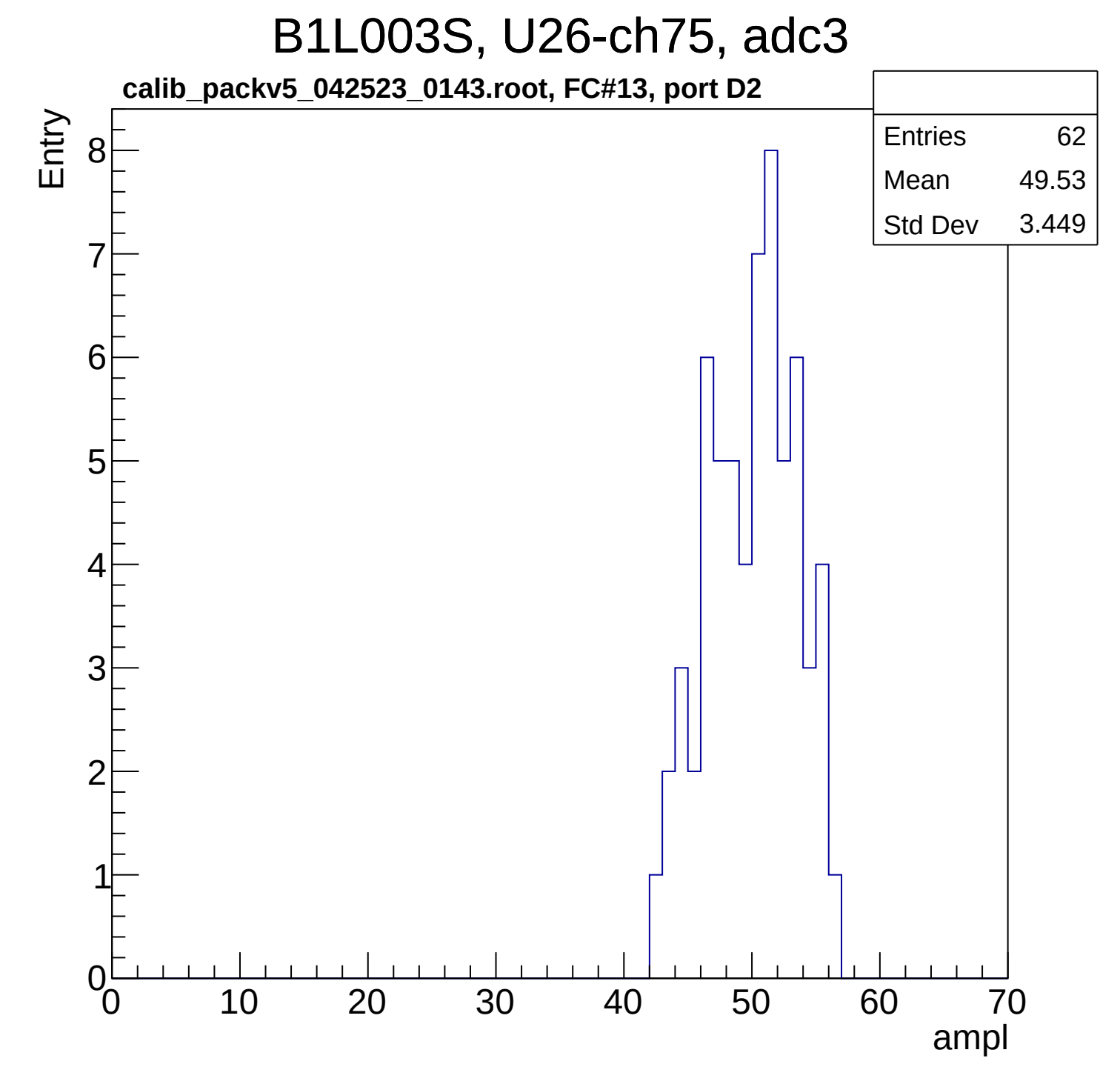

B1L003S, U26-ch74, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 16
Mean 57.56
Std Dev 15.01
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U26-ch74, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 21
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch75, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 29.8
Std Dev 2.724
Gaus mean : 30.1173
Gaus Width: 2.9325
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch75, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 36.56
Std Dev 3.478
Gaus mean : 37.2387
Gaus Width: 3.8006
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch75, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 43.59
Std Dev 3.811
Gaus mean : 44.0376
Gaus Width: 4.3172
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch75, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 49.53
Std Dev 3.449
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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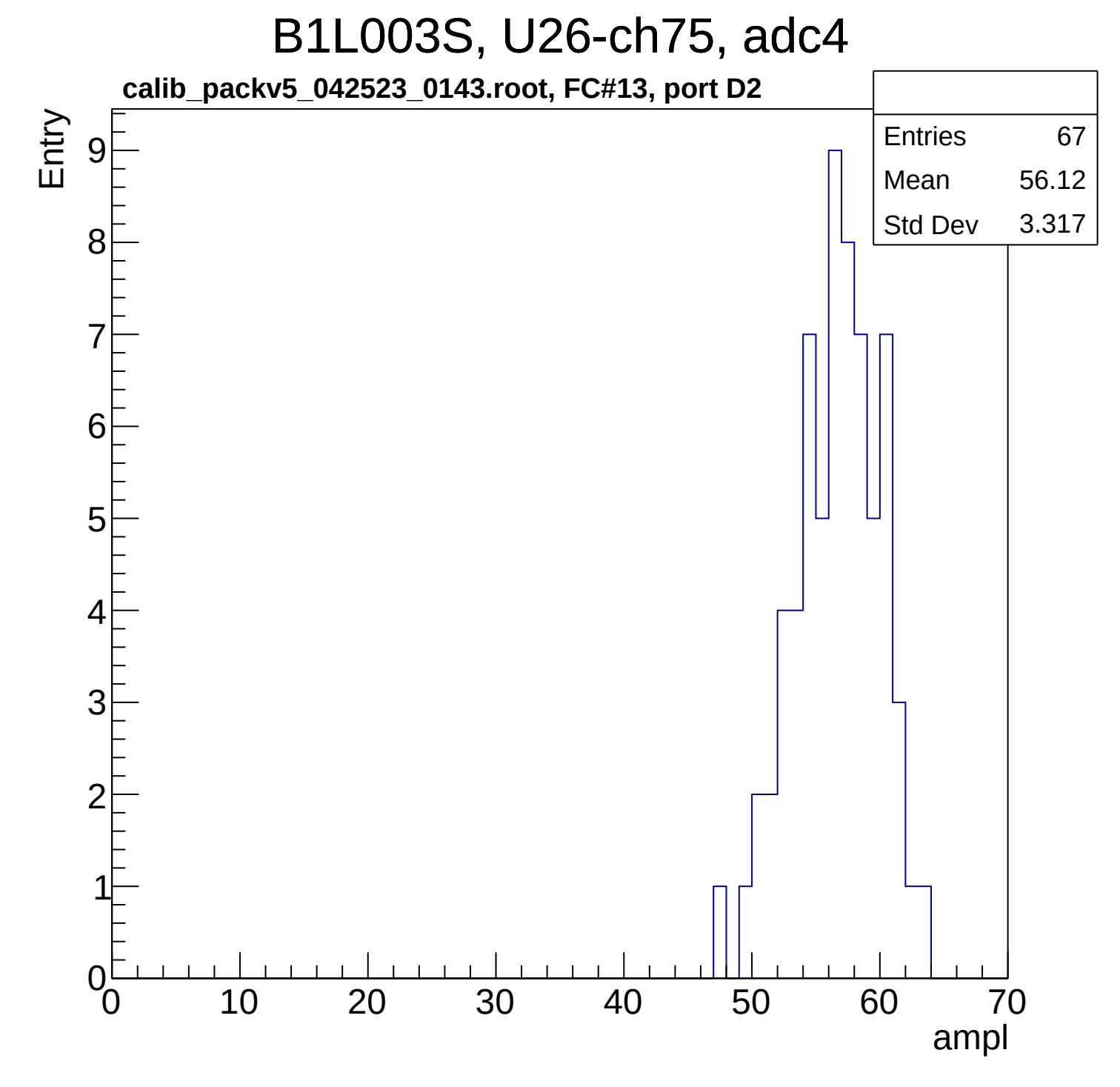
B1L003S, U26-ch75, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 56.12
Std Dev 3.317
Entry
ampl
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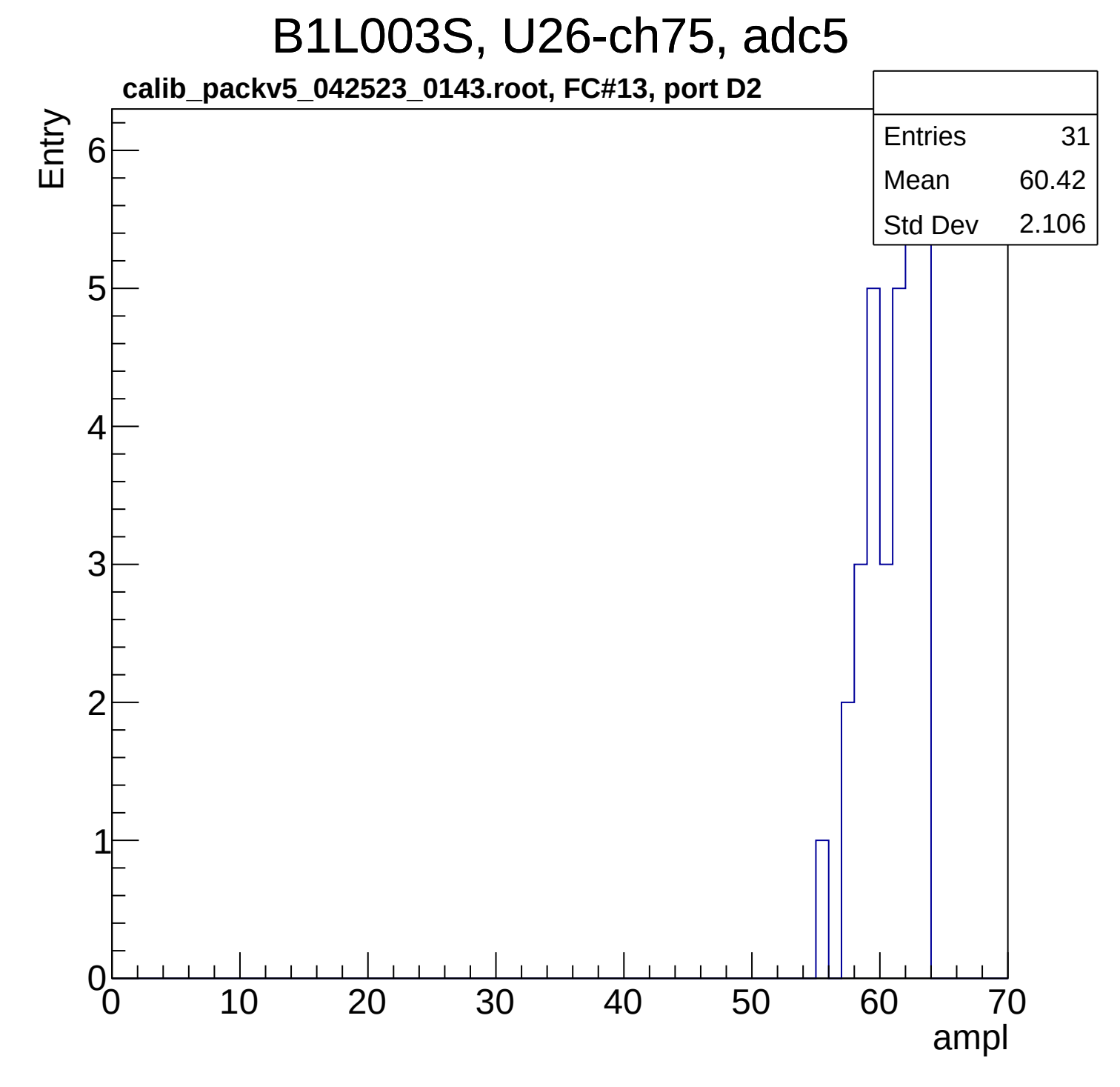
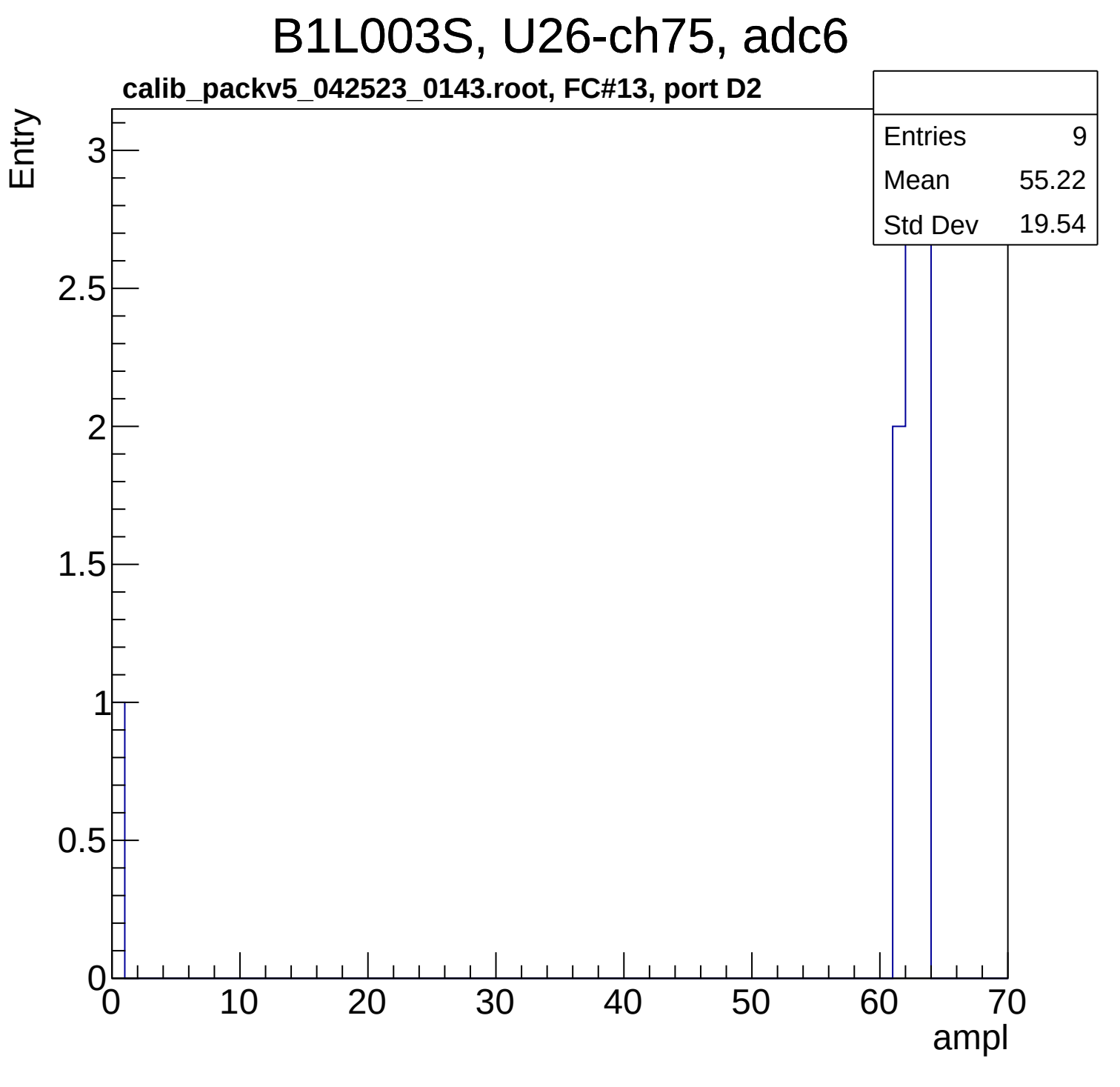
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch75, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 31
Mean 60.42
Std Dev 2.106
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch75, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 9
Mean 55.22
Std Dev 19.54
Entry
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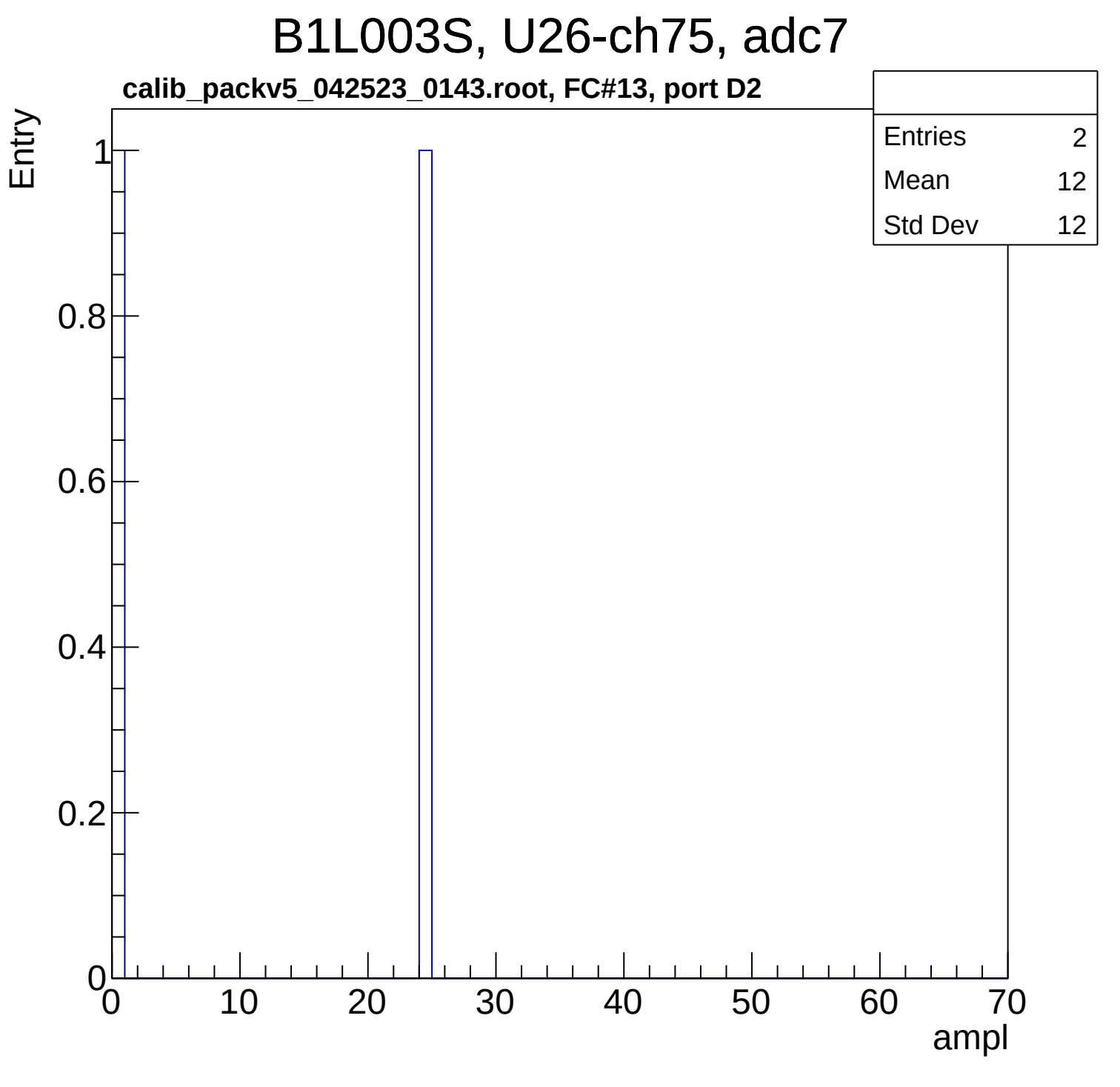
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch75, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 12
Std Dev 12
Entry
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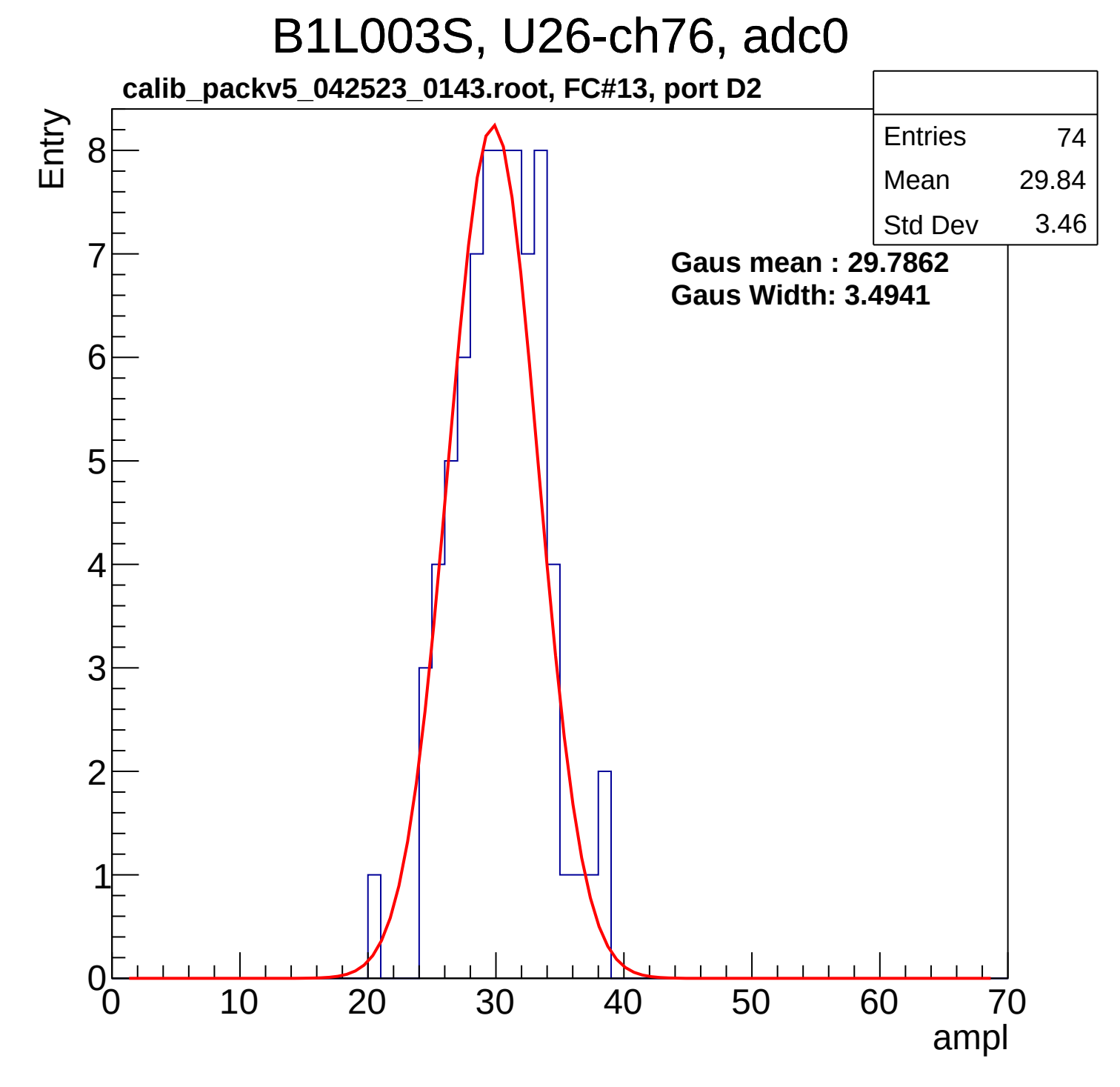
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch76, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 29.84
Std Dev 3.46
Gaus mean : 29.7862
Gaus Width: 3.4941
Entry
ampl
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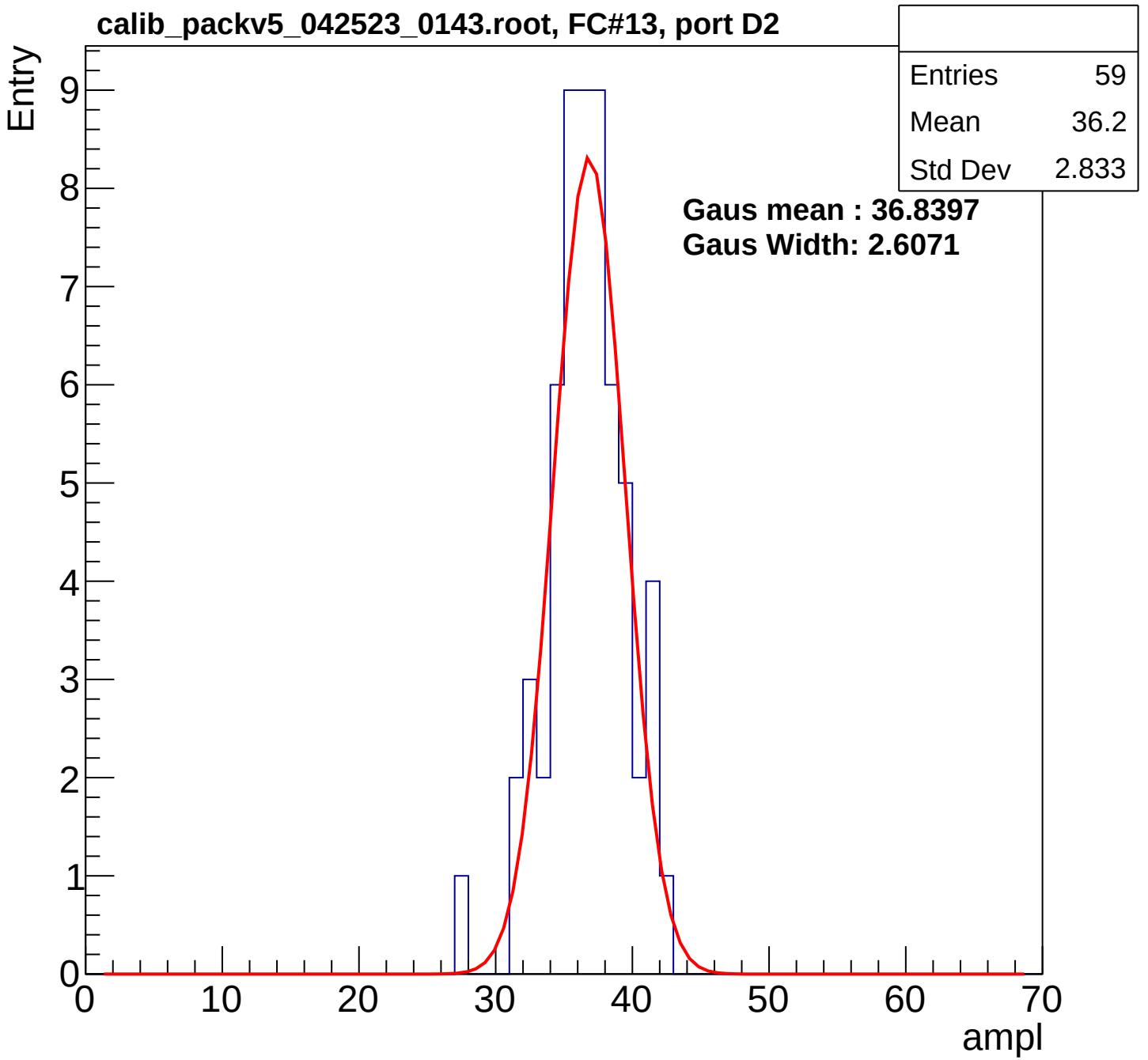
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch76, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 36.2
Std Dev 2.833
Gaus mean : 36.8397
Gaus Width: 2.6071
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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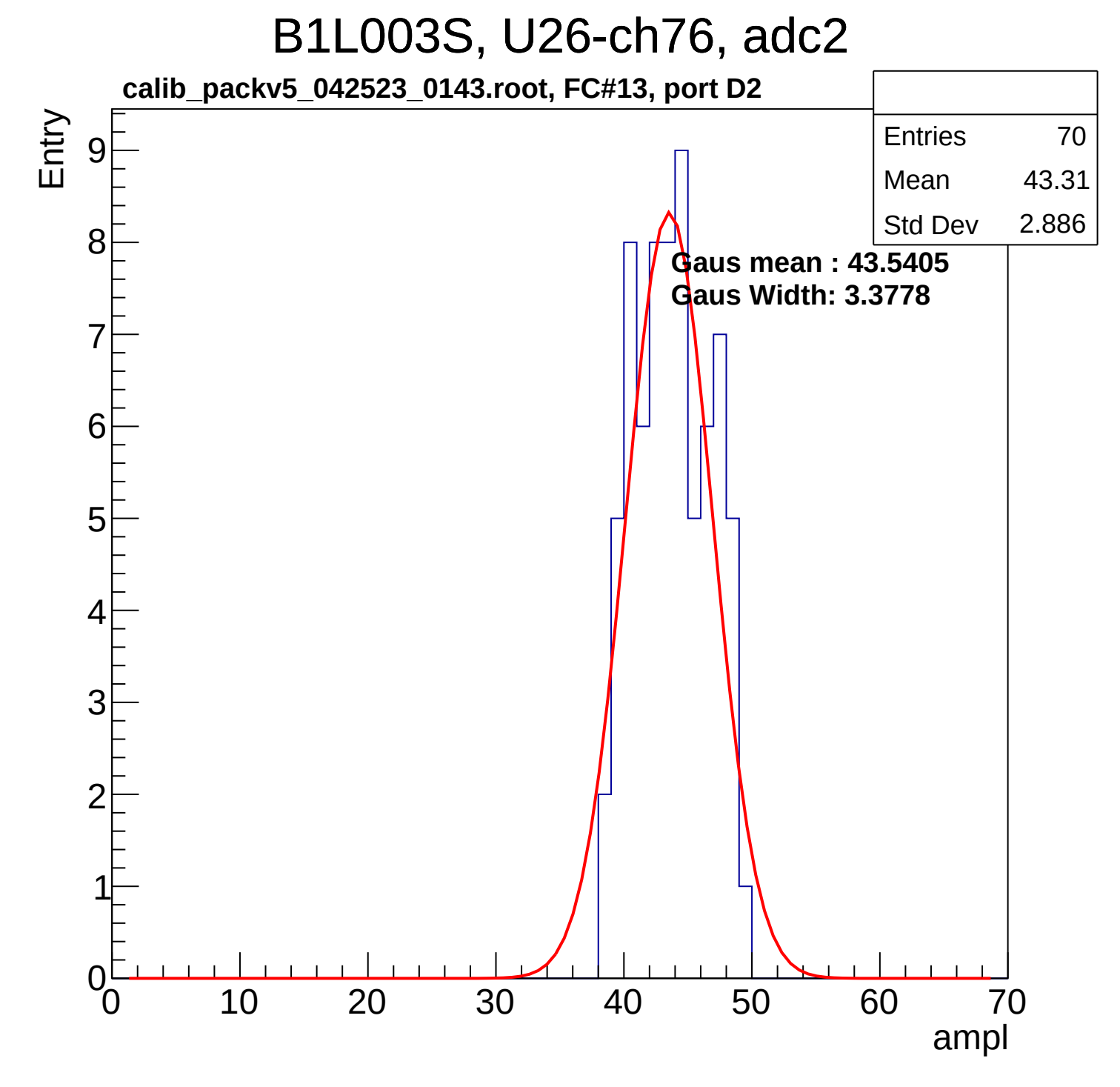
B1L003S, U26-ch76, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 43.31
Std Dev 2.886
Gaus mean : 43.5405
Gaus Width: 3.3778
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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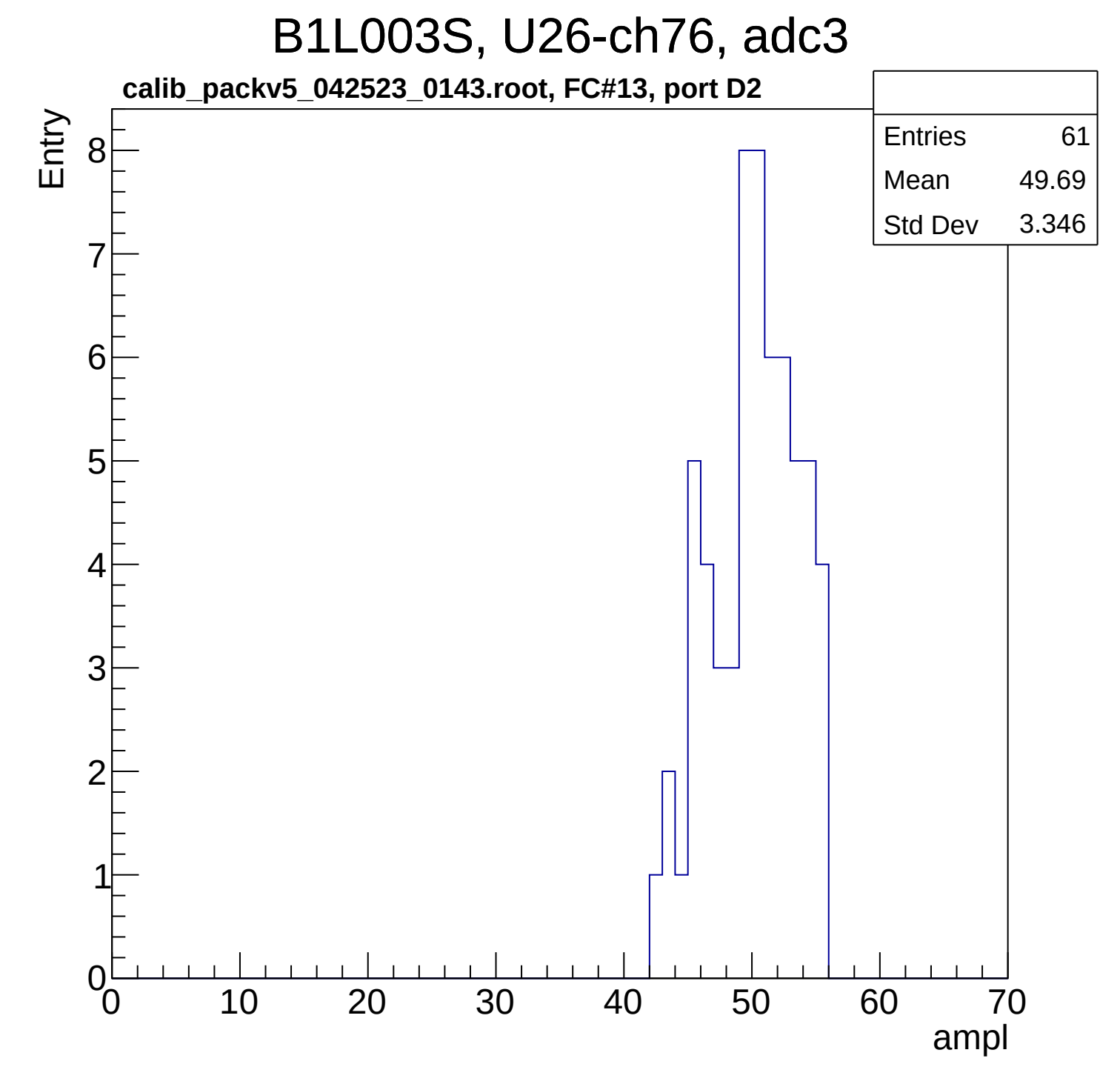
B1L003S, U26-ch76, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 49.69
Std Dev 3.346
Entry
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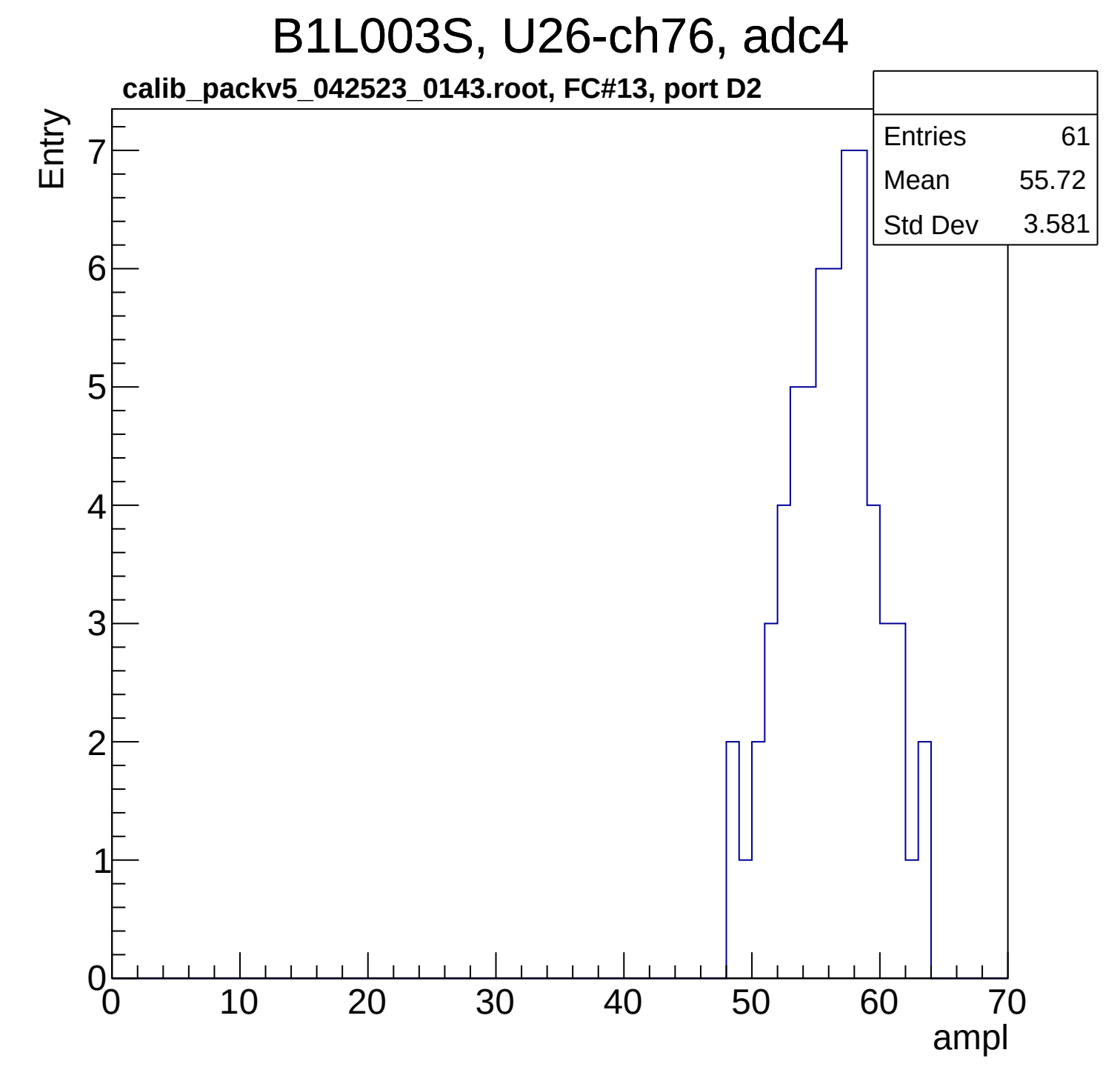
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch76, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 55.72
Std Dev 3.581
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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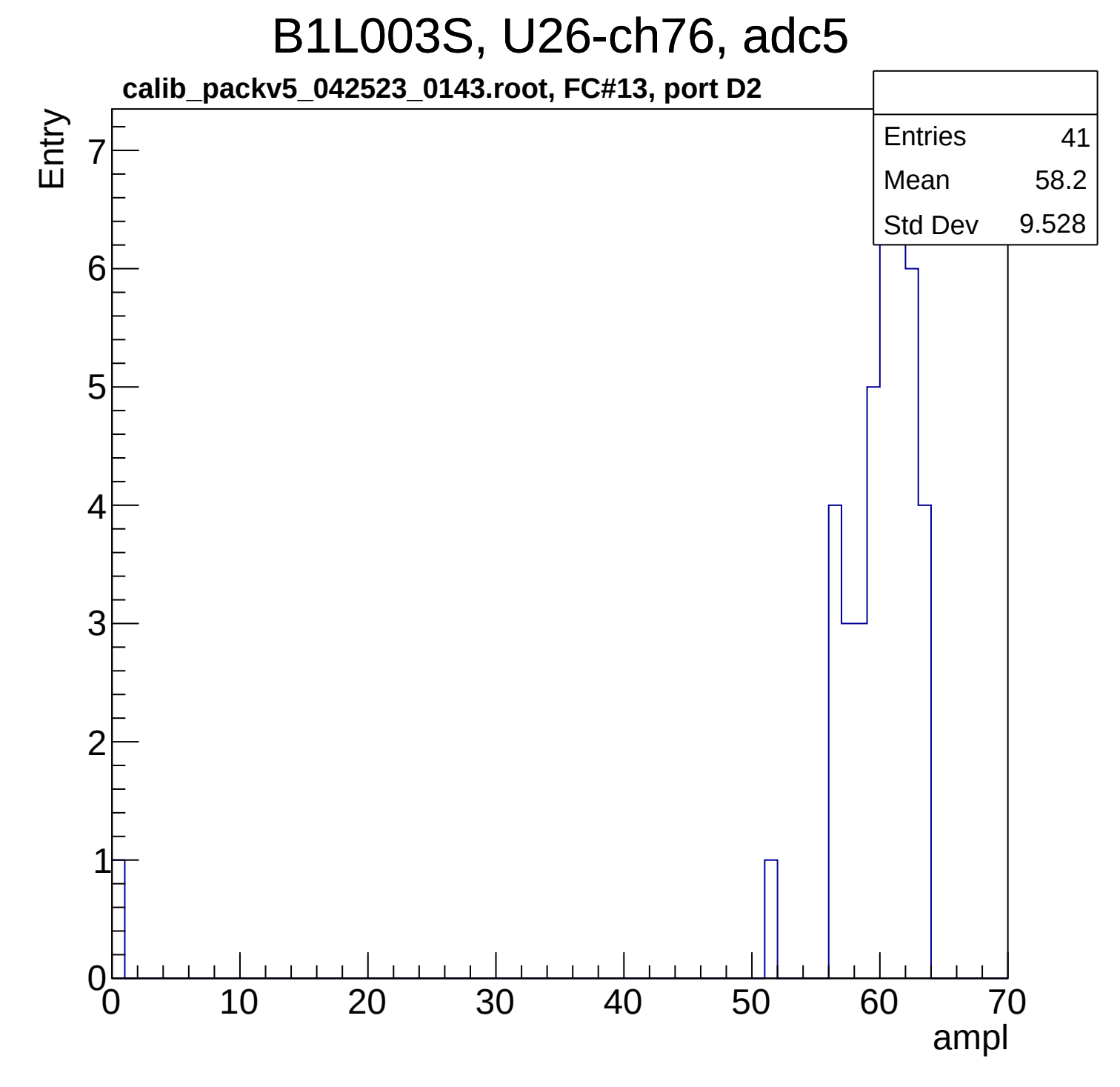
B1L003S, U26-ch76, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 58.2
Std Dev 9.528
Entry
ampl
0
1
2
3
4
5
6
7
0
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20
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40
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60
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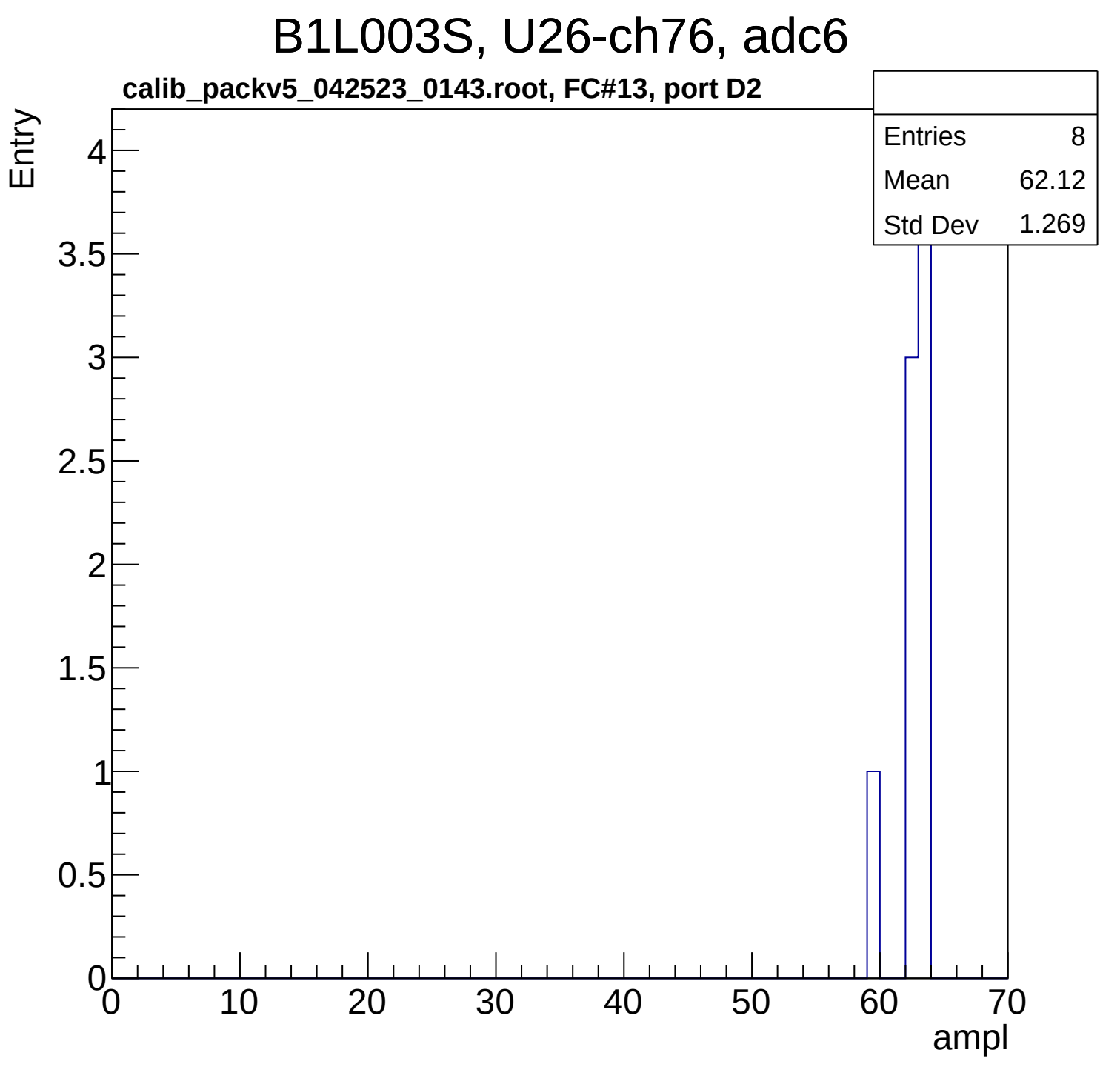
B1L003S, U26-ch76, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 62.12
Std Dev 1.269
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
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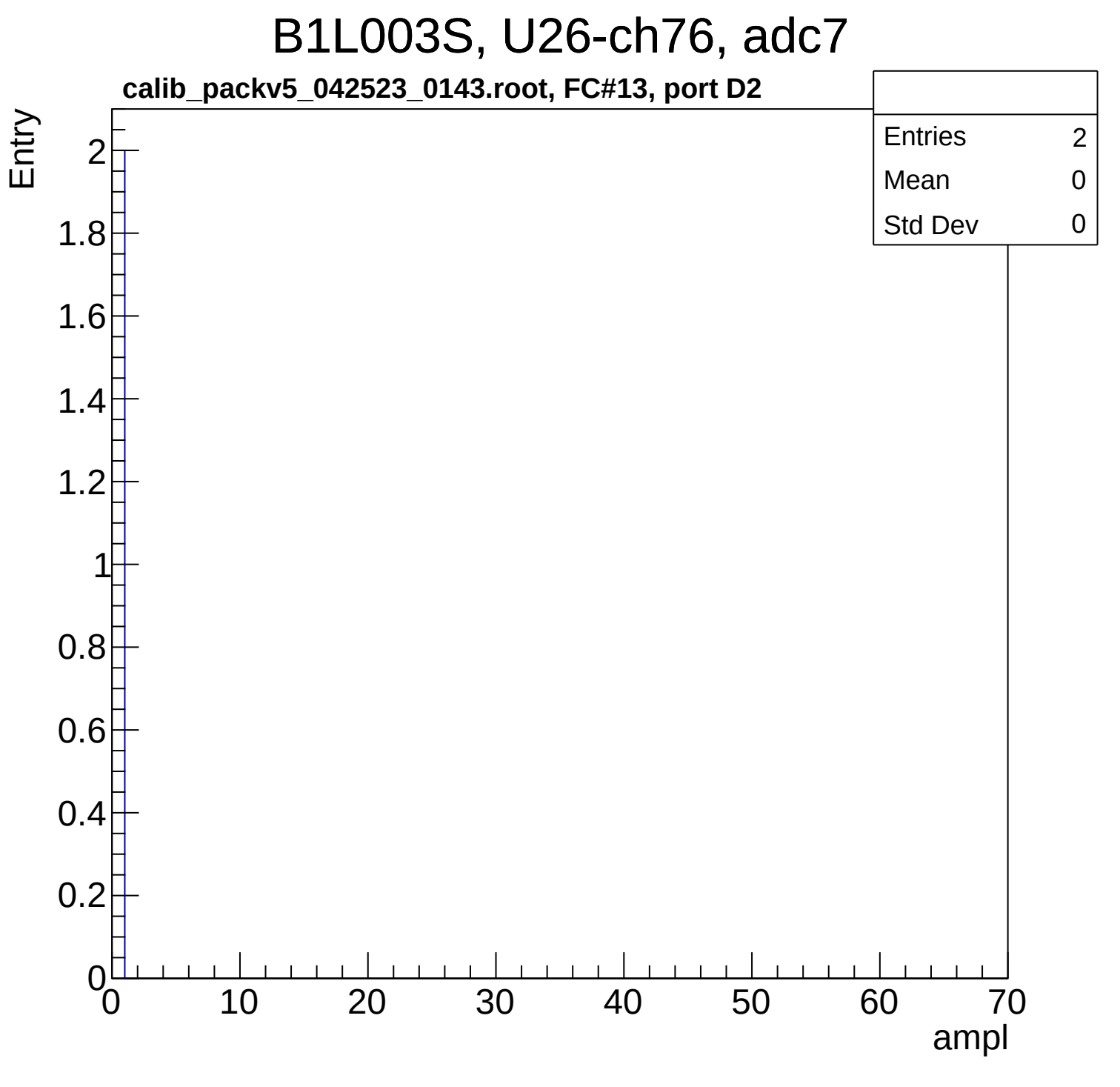
B1L003S, U26-ch76, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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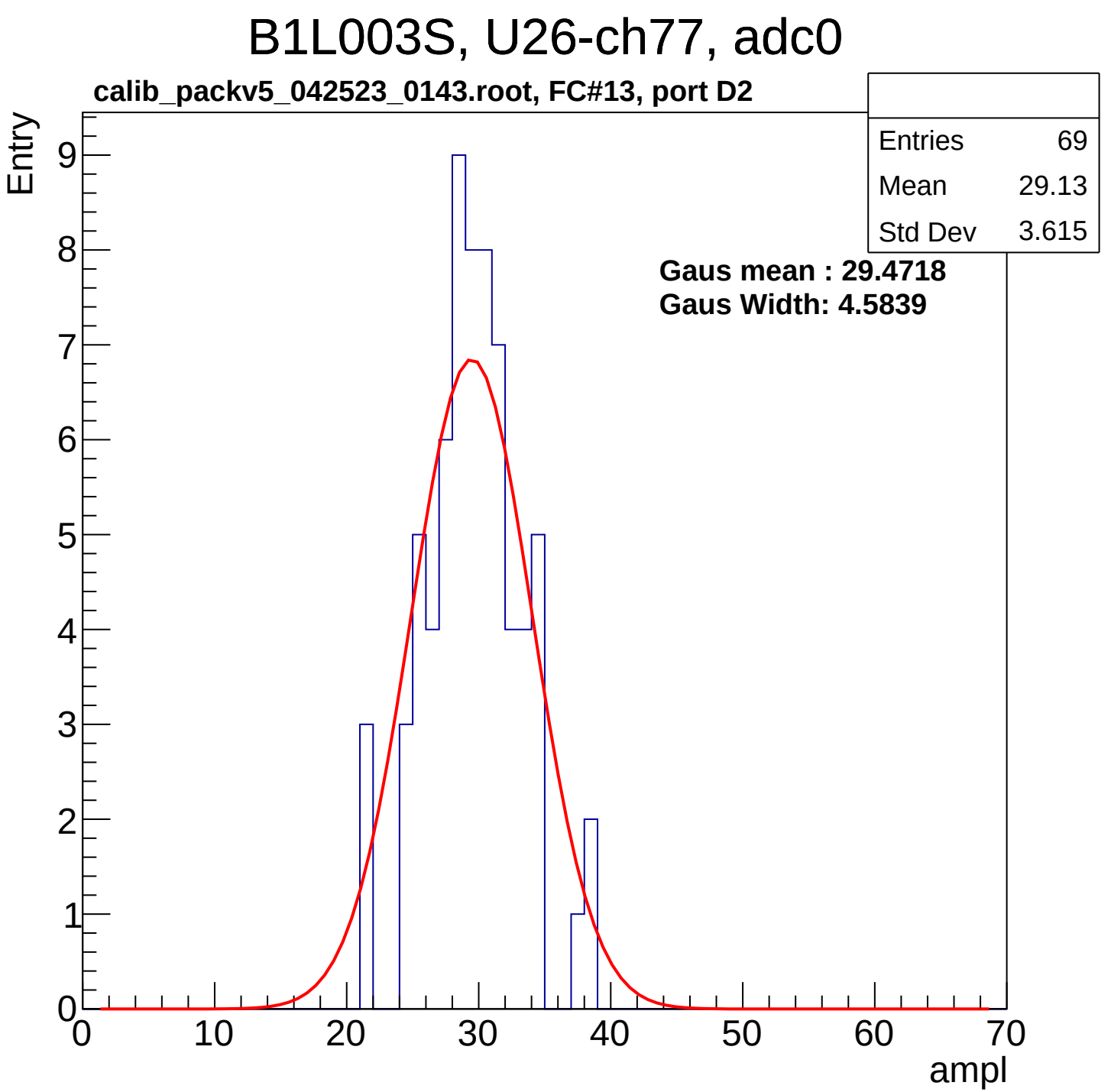
B1L003S, U26-ch77, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 29.13
Std Dev 3.615
Gaus mean : 29.4718
Gaus Width: 4.5839
Entry
ampl
0
1
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6
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0
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60
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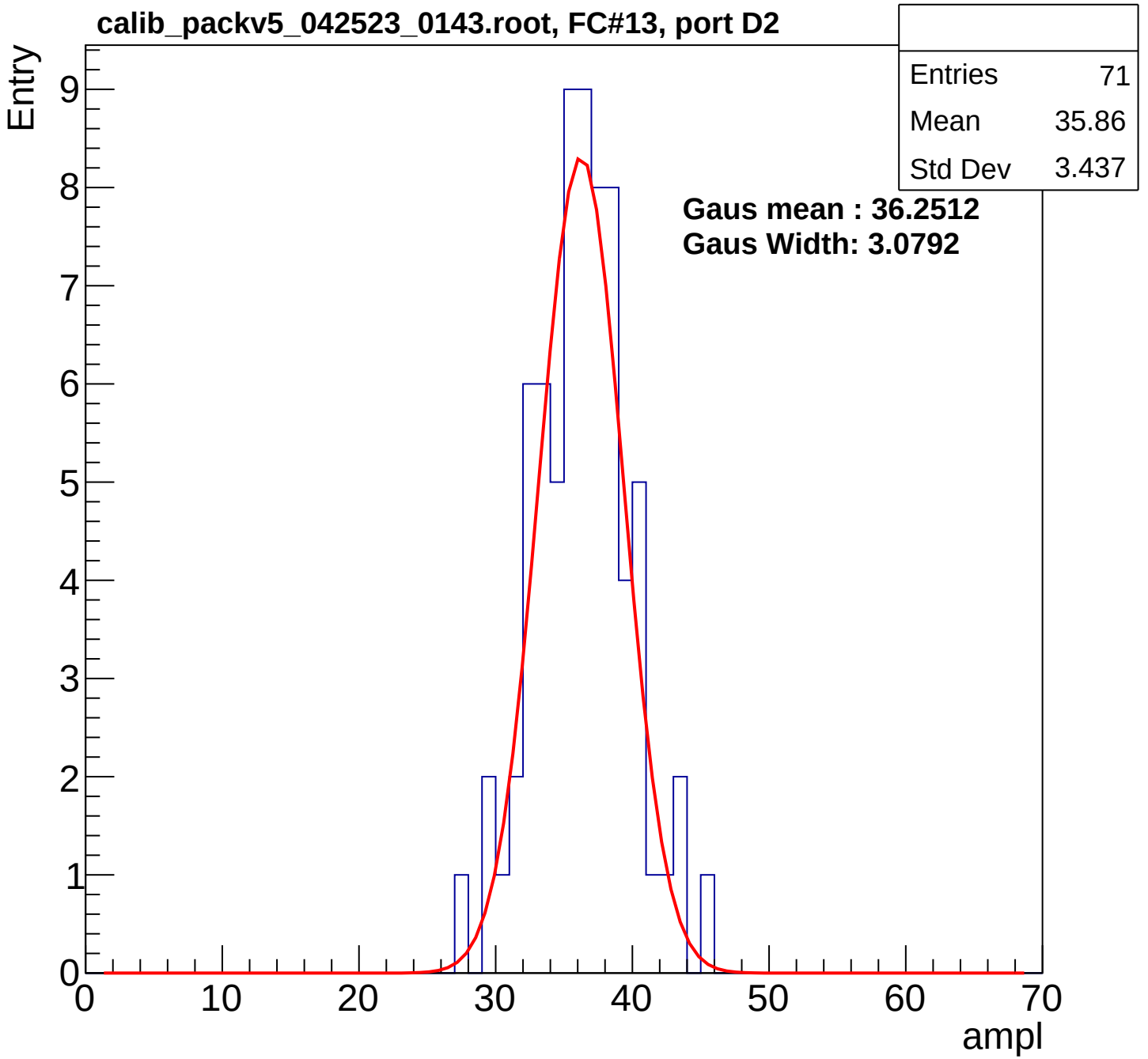
B1L003S, U26-ch77, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 35.86
Std Dev 3.437
Gaus mean : 36.2512
Gaus Width: 3.0792
Entry
ampl
0
1
2
3
4
5
6
7
8
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0
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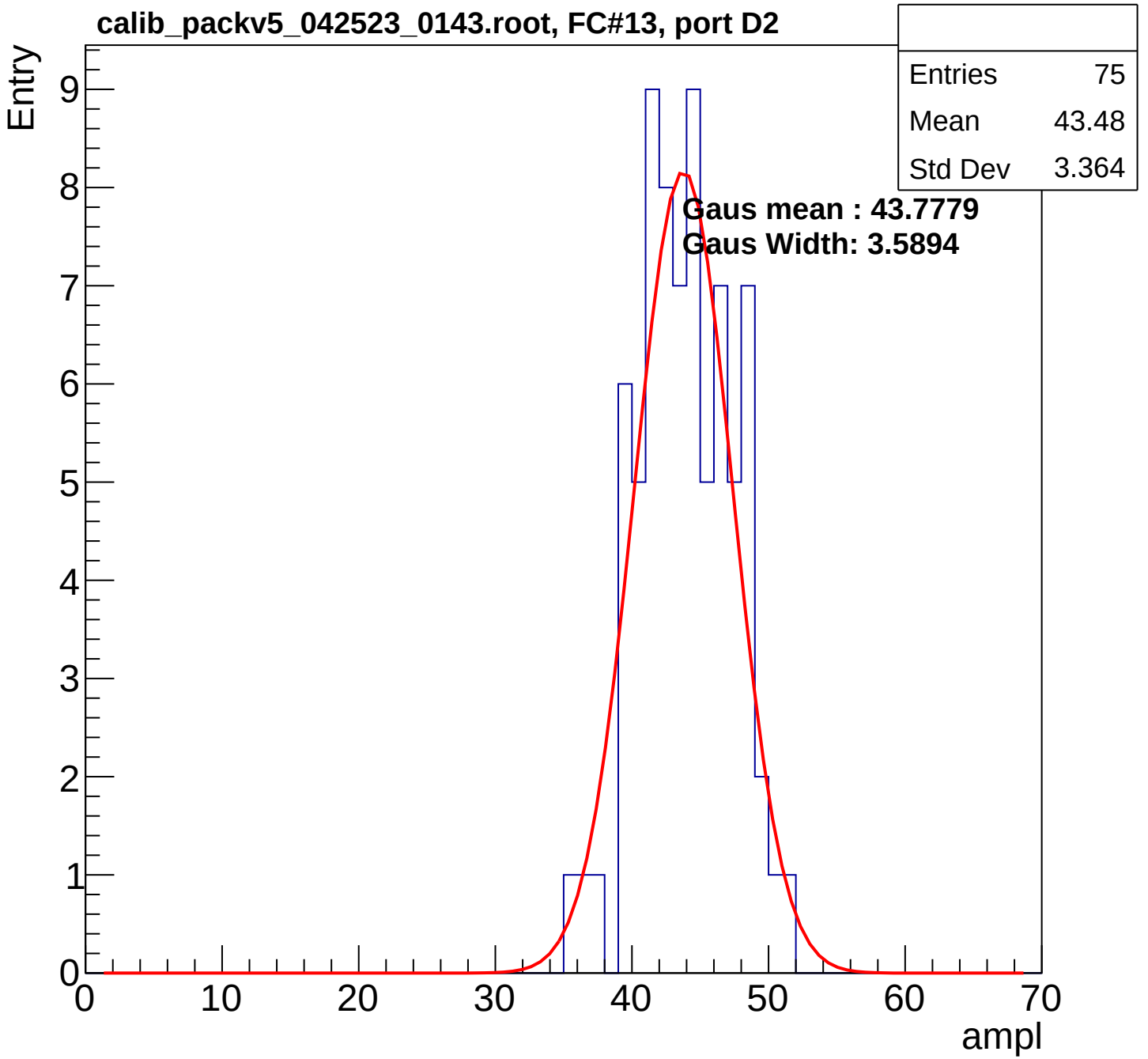
B1L003S, U26-ch77, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 43.48
Std Dev 3.364
Gaus mean : 43.7779
Gaus Width: 3.5894
Entry
ampl
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2
3
4
5
6
7
8
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0
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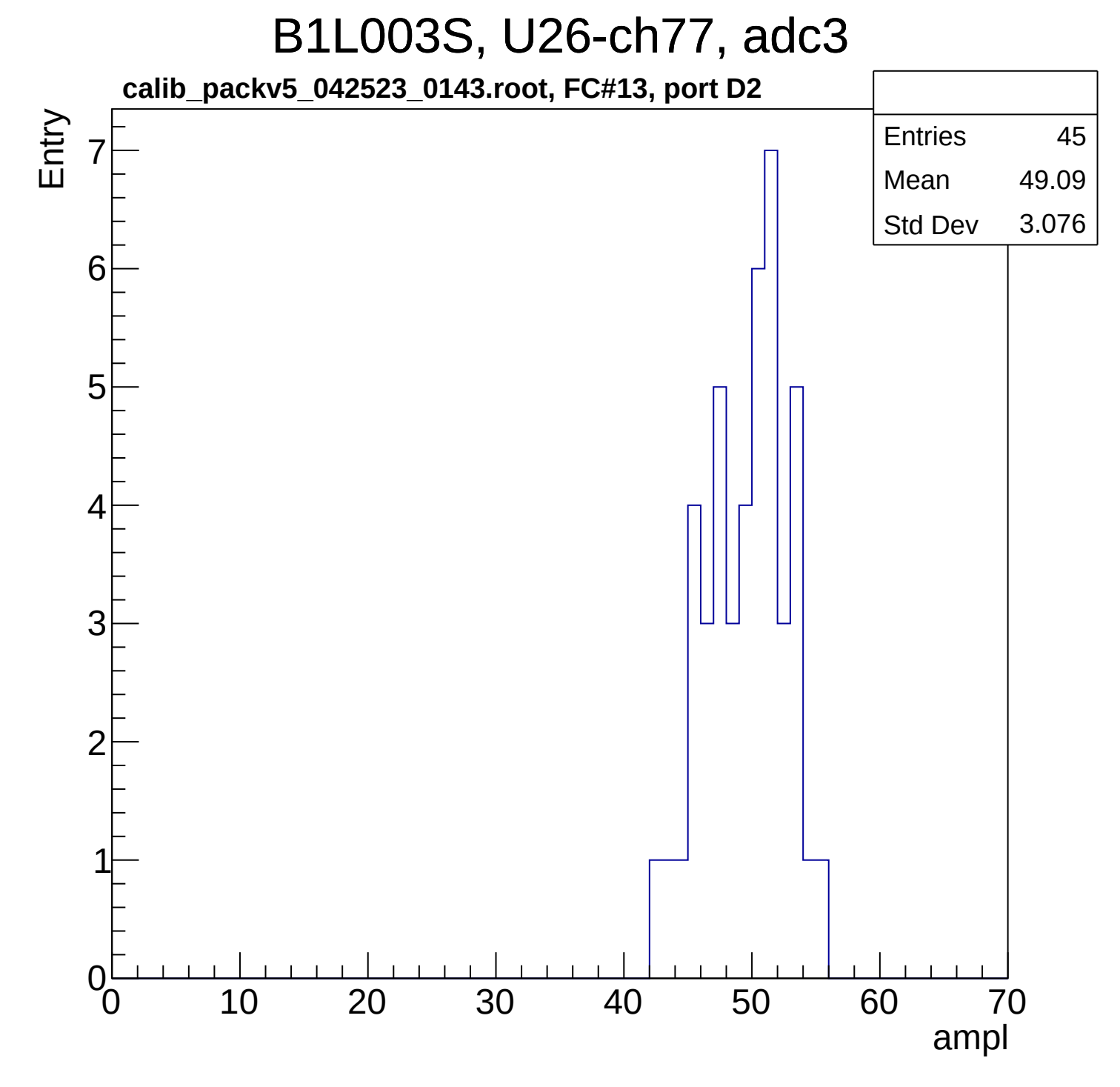
B1L003S, U26-ch77, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 49.09
Std Dev 3.076
Entry
ampl
0
1
2
3
4
5
6
7
0
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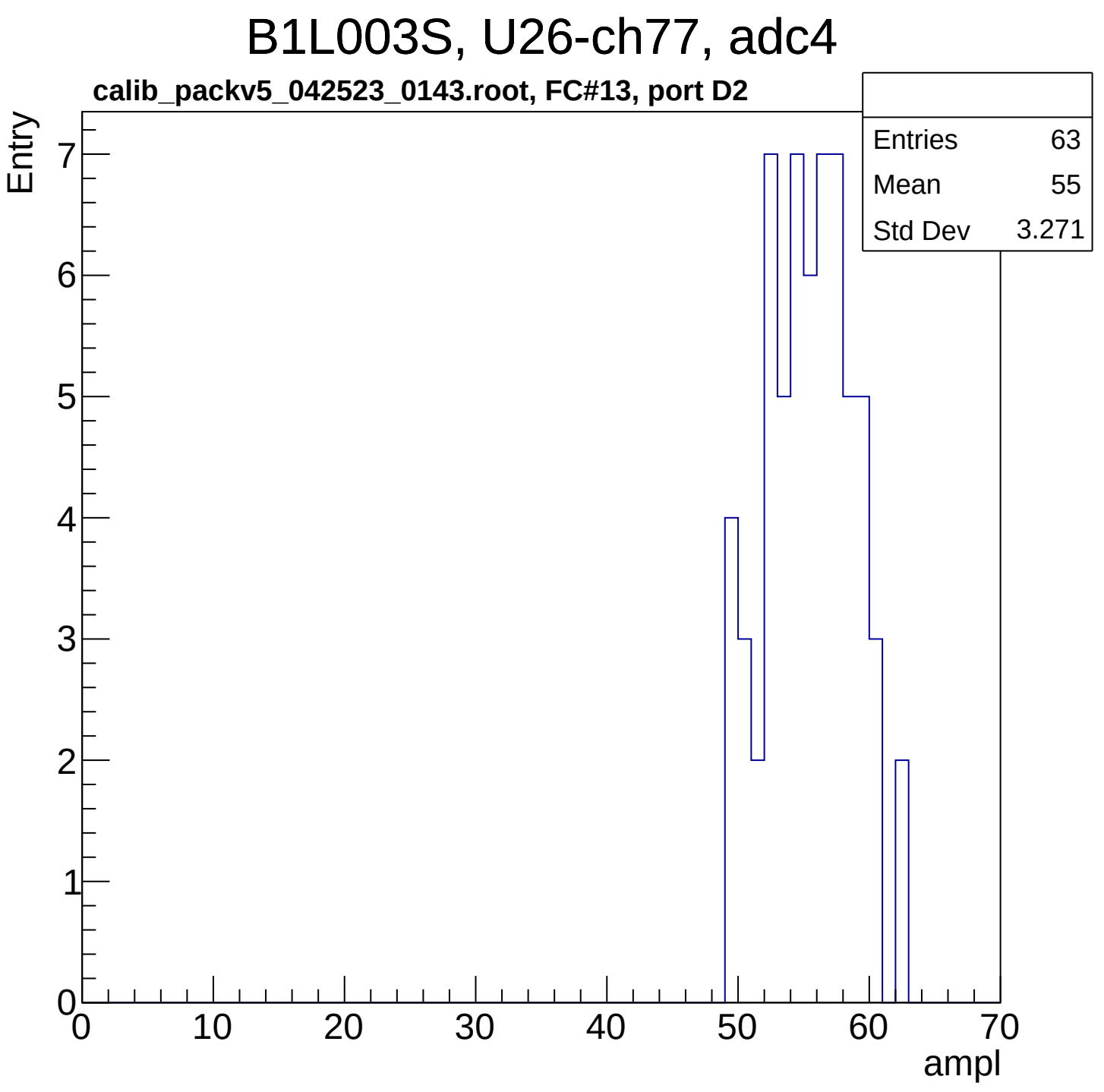
B1L003S, U26-ch77, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 55
Std Dev 3.271
Entry
ampl
0
1
2
3
4
5
6
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0
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40
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60
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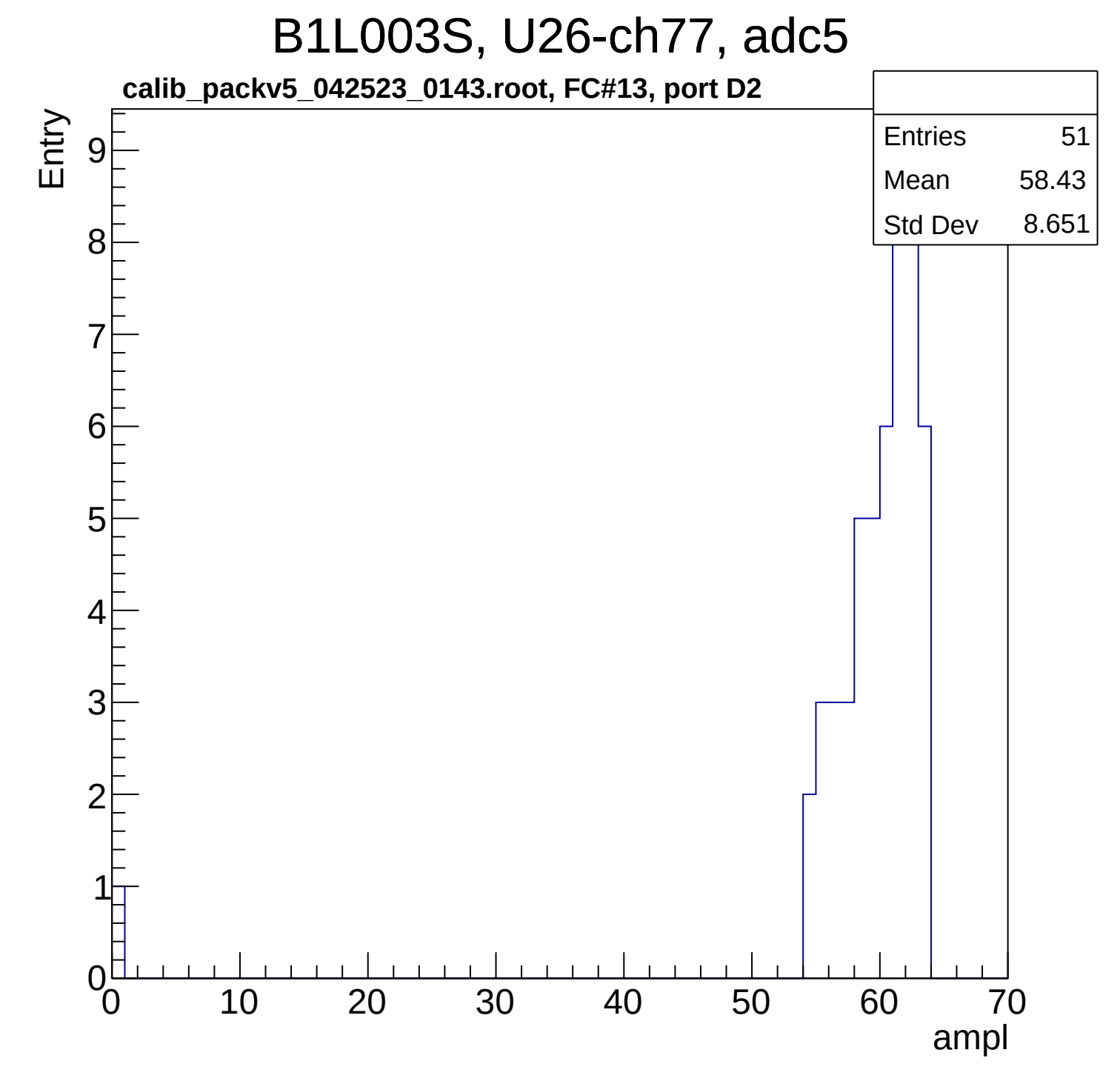
B1L003S, U26-ch77, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 58.43
Std Dev 8.651
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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60
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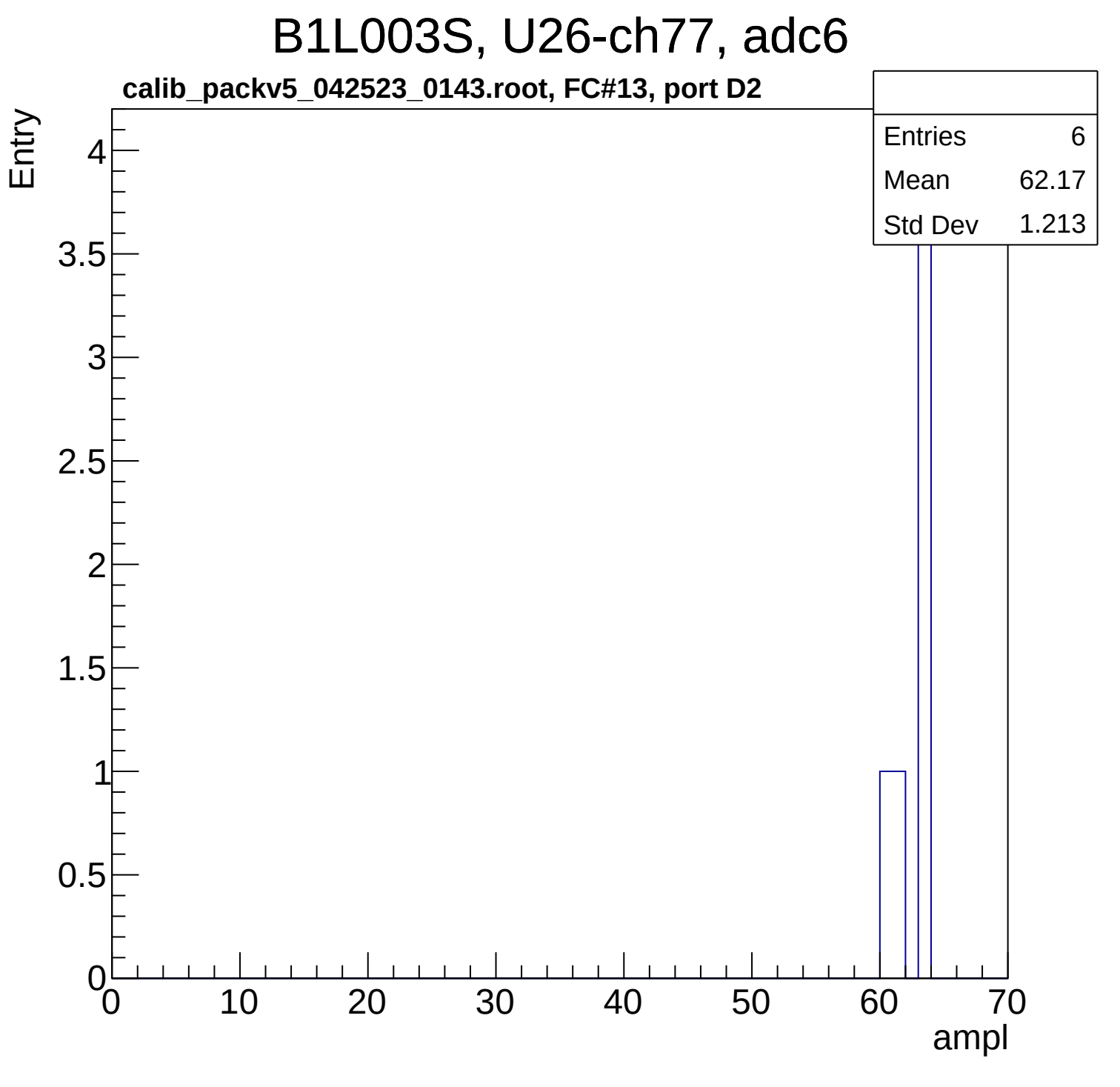
B1L003S, U26-ch77, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 62.17
Std Dev 1.213
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
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60
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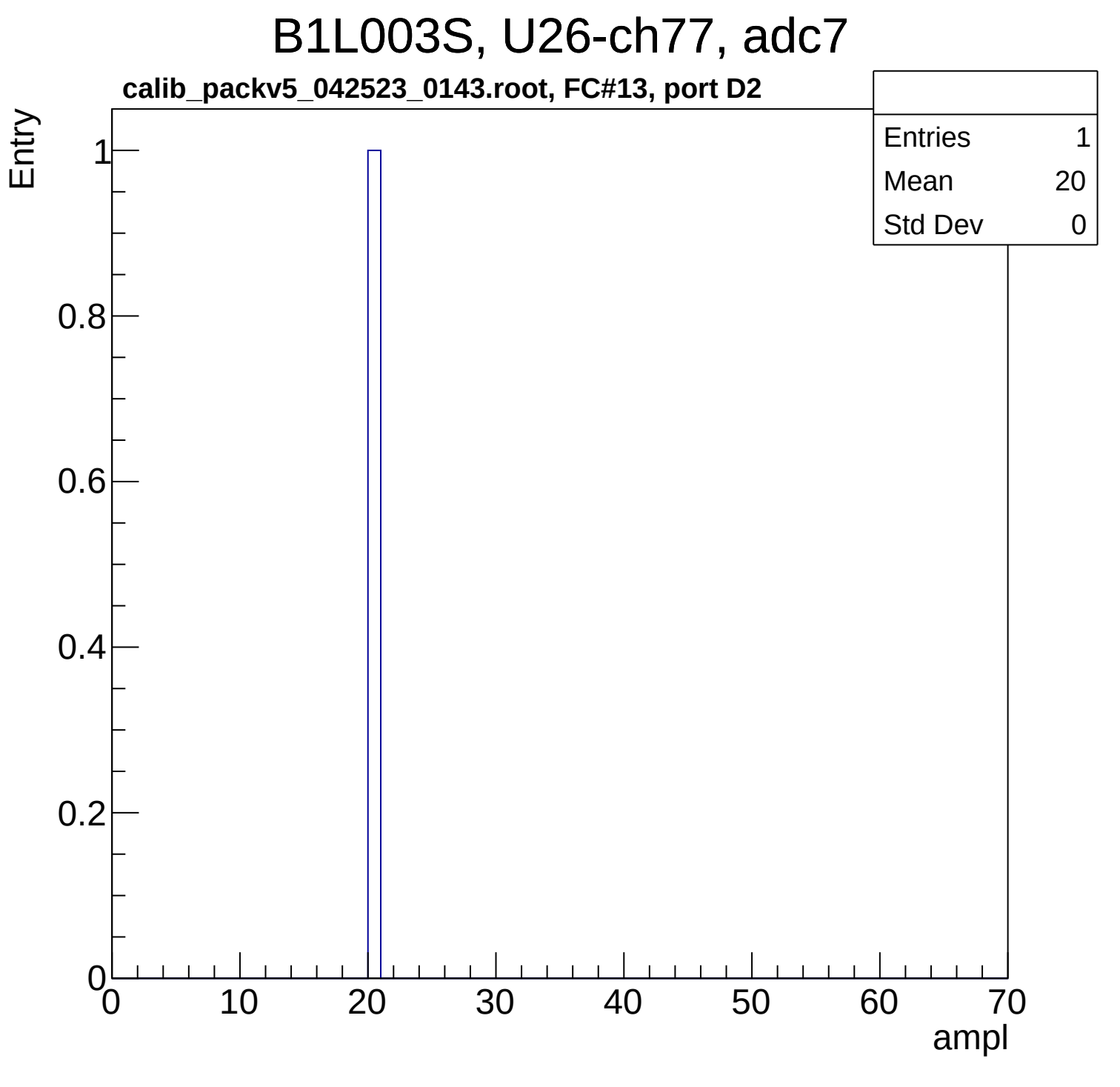
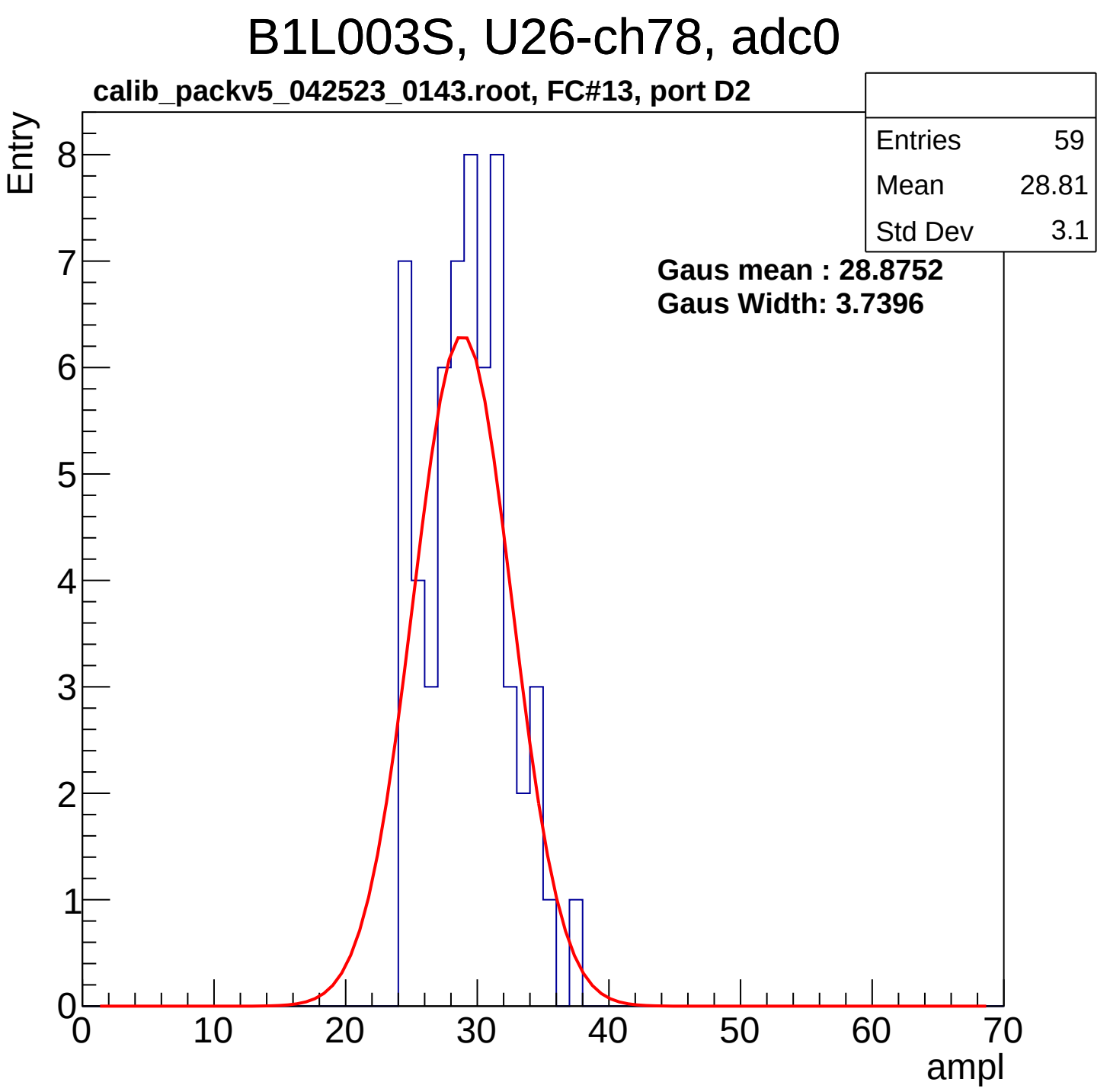

B1L003S, U26-ch77, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 20
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch78, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 28.81
Std Dev 3.1
Gaus mean : 28.8752
Gaus Width: 3.7396
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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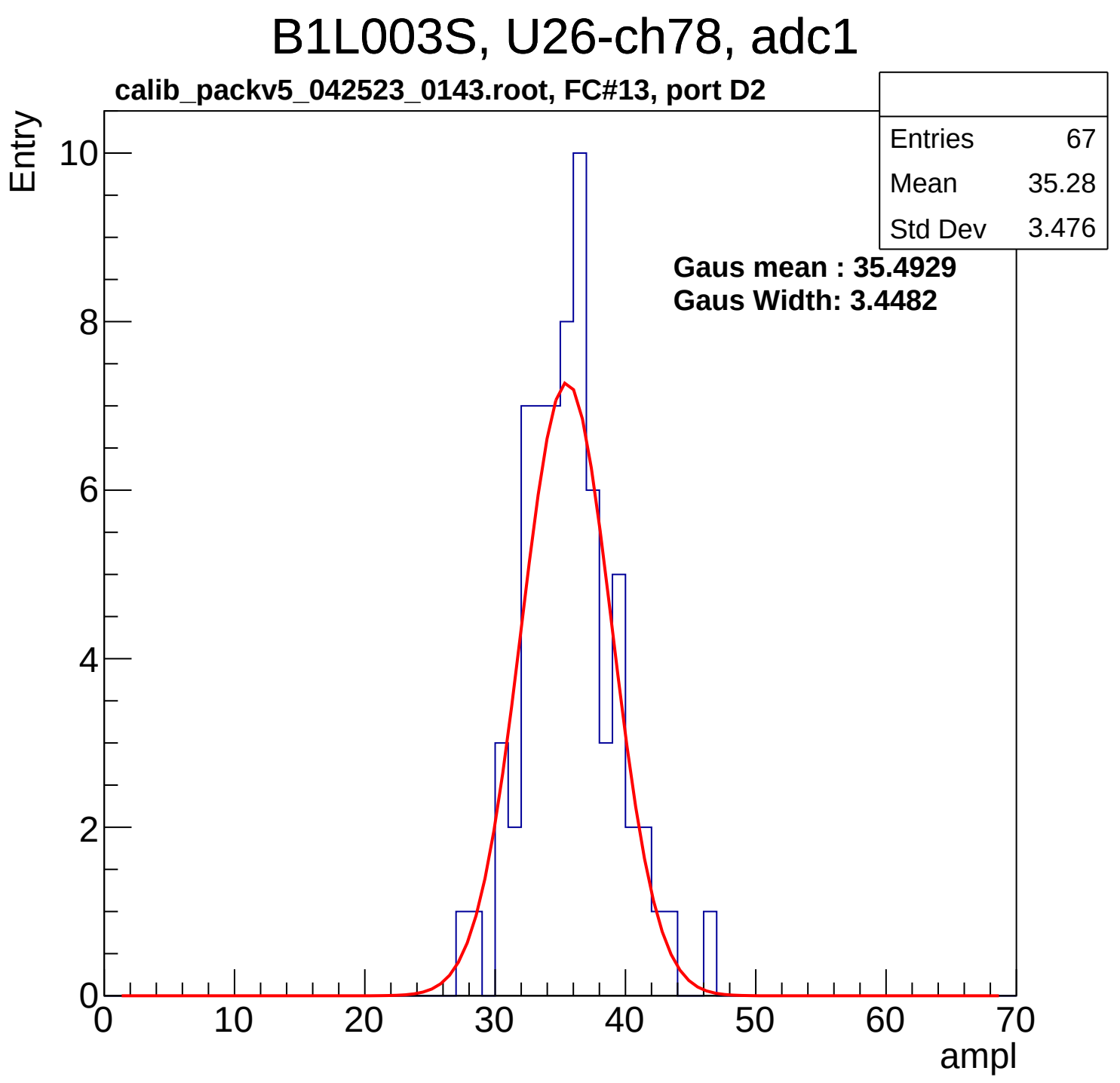
B1L003S, U26-ch78, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 35.28
Std Dev 3.476
Gaus mean : 35.4929
Gaus Width: 3.4482
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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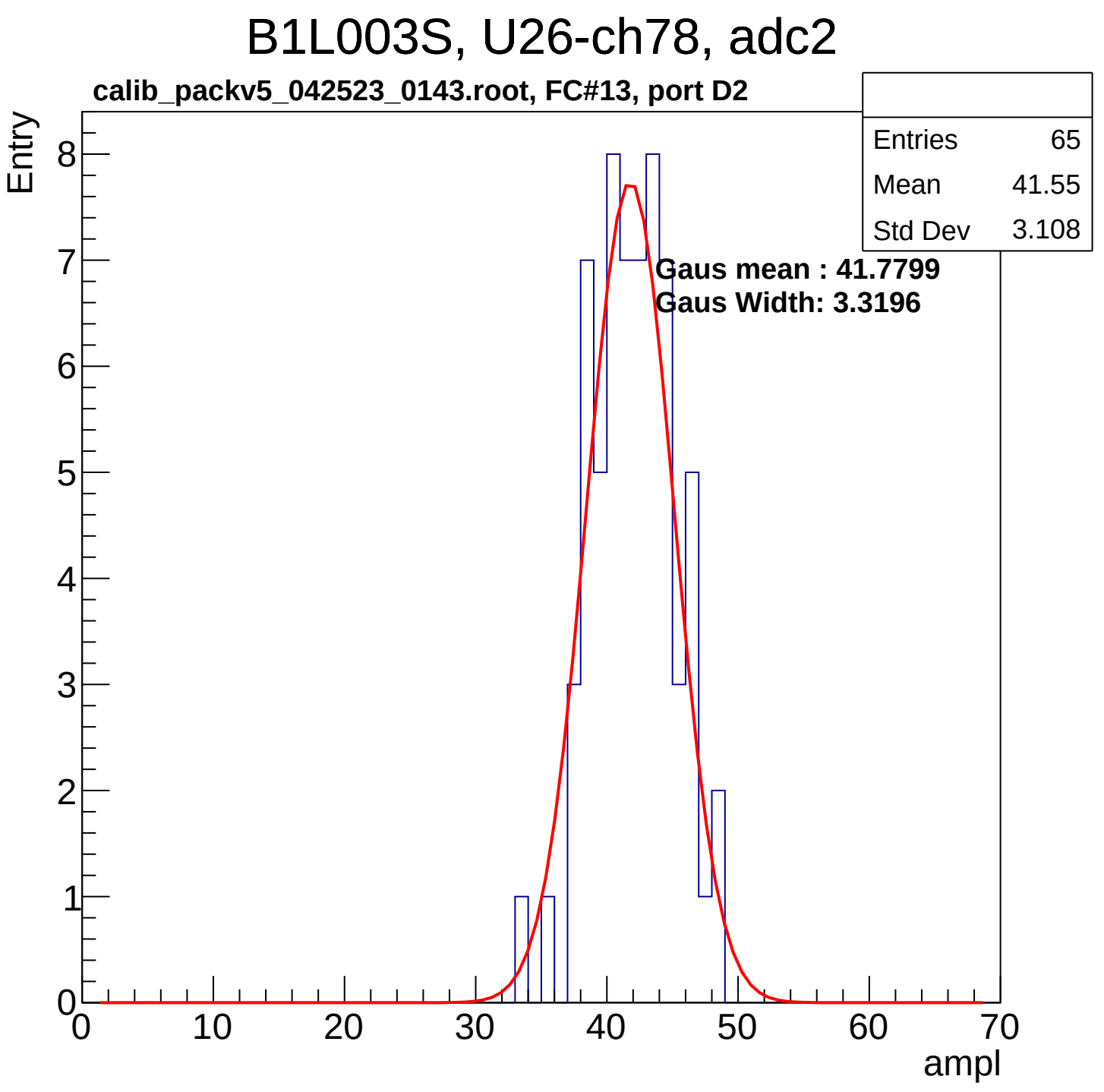
B1L003S, U26-ch78, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 41.55
Std Dev 3.108
Gaus mean : 41.7799
Gaus Width: 3.3196
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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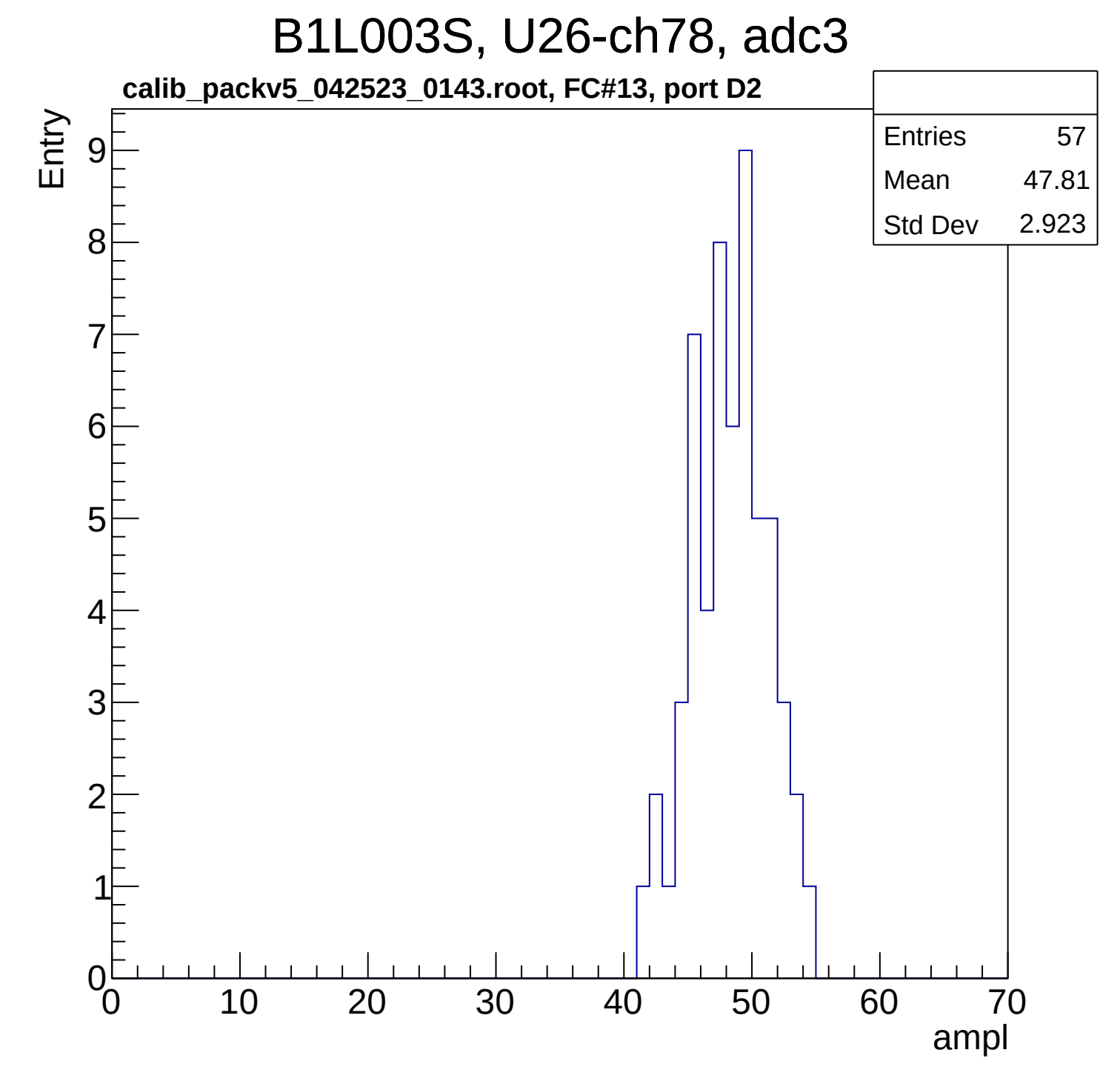
B1L003S, U26-ch78, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 47.81
Std Dev 2.923
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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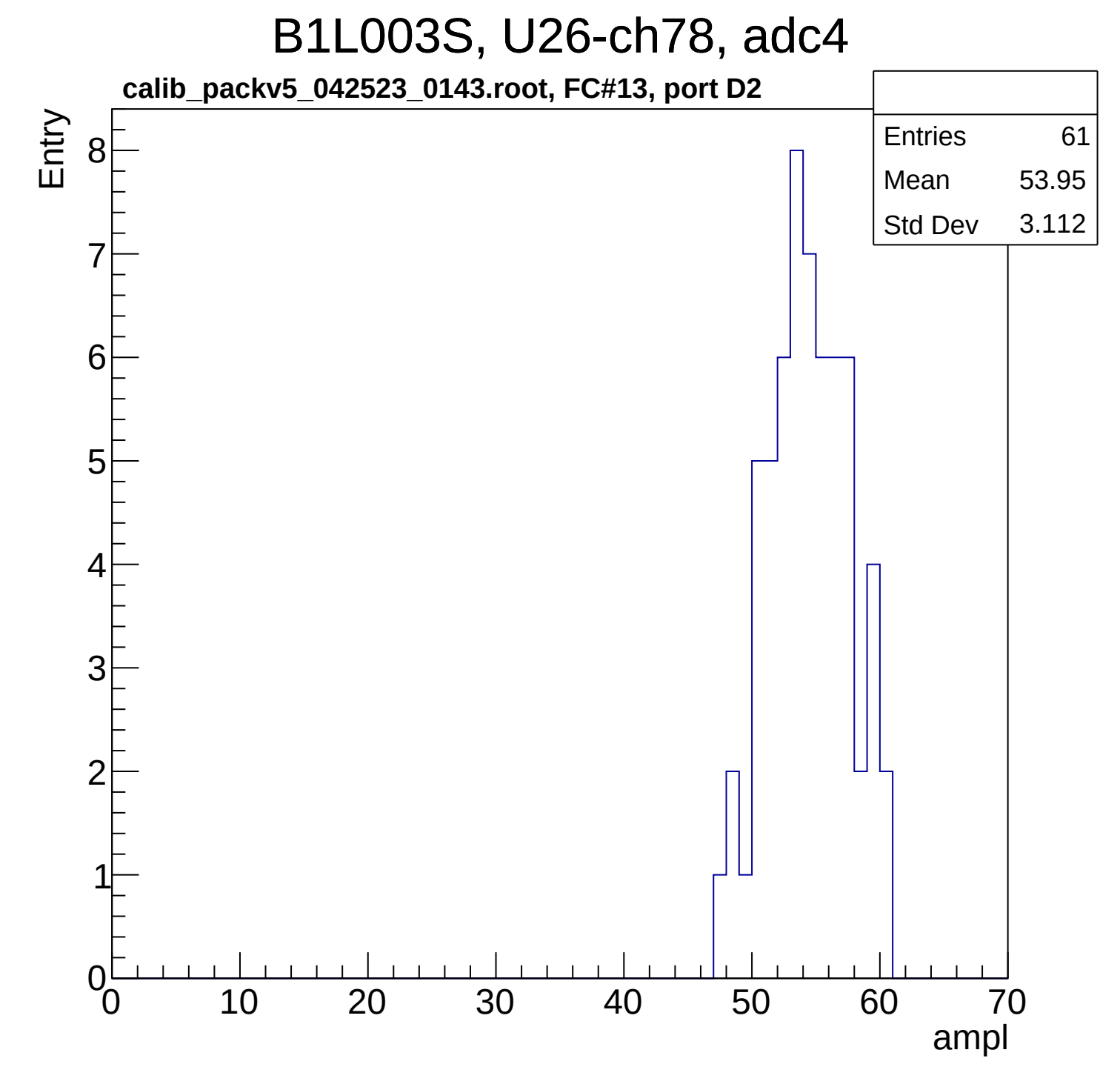
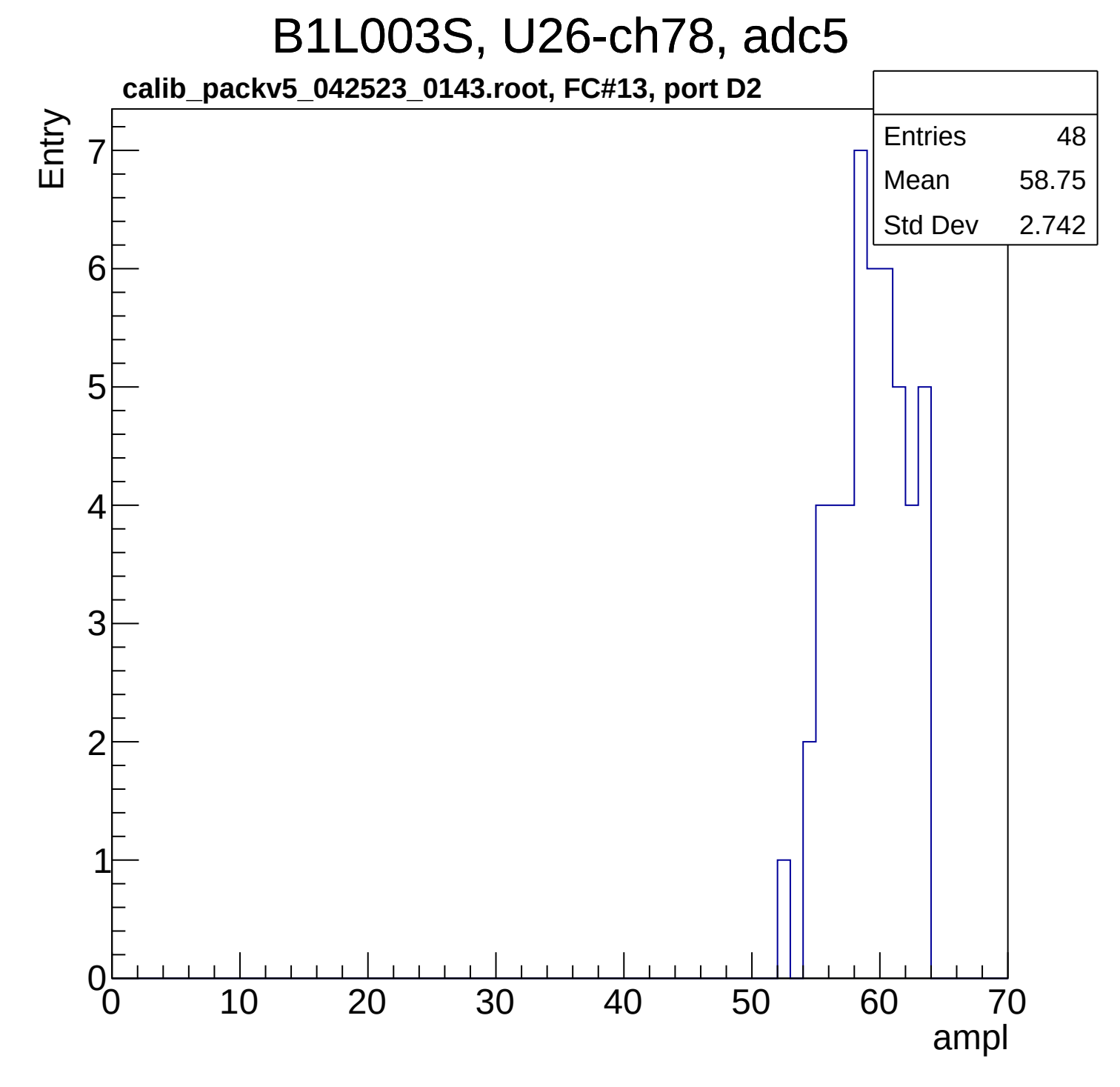

B1L003S, U26-ch78, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 53.95
Std Dev 3.112
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch78, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 58.75
Std Dev 2.742
Entry
ampl
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1
2
3
4
5
6
7
0
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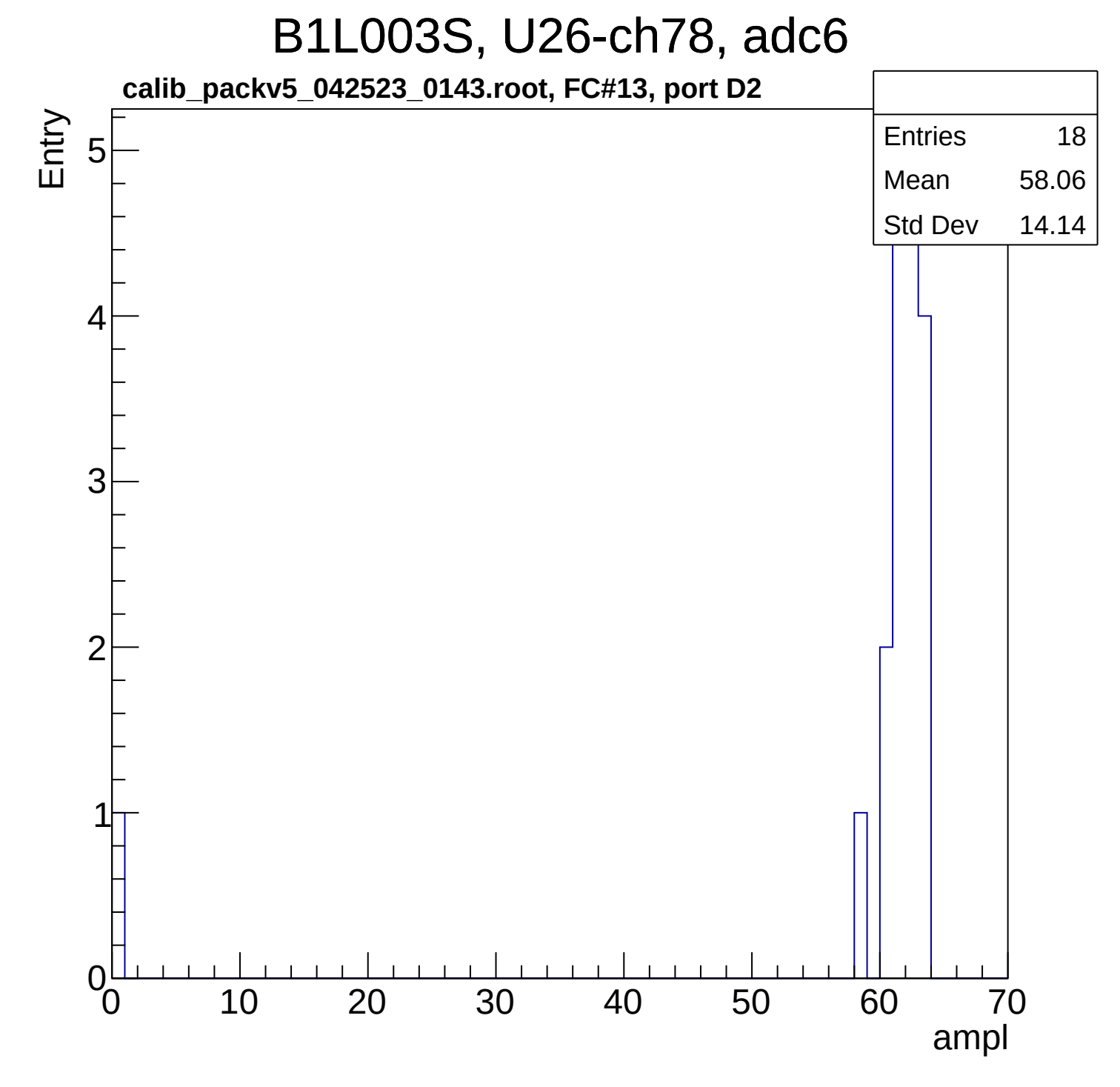
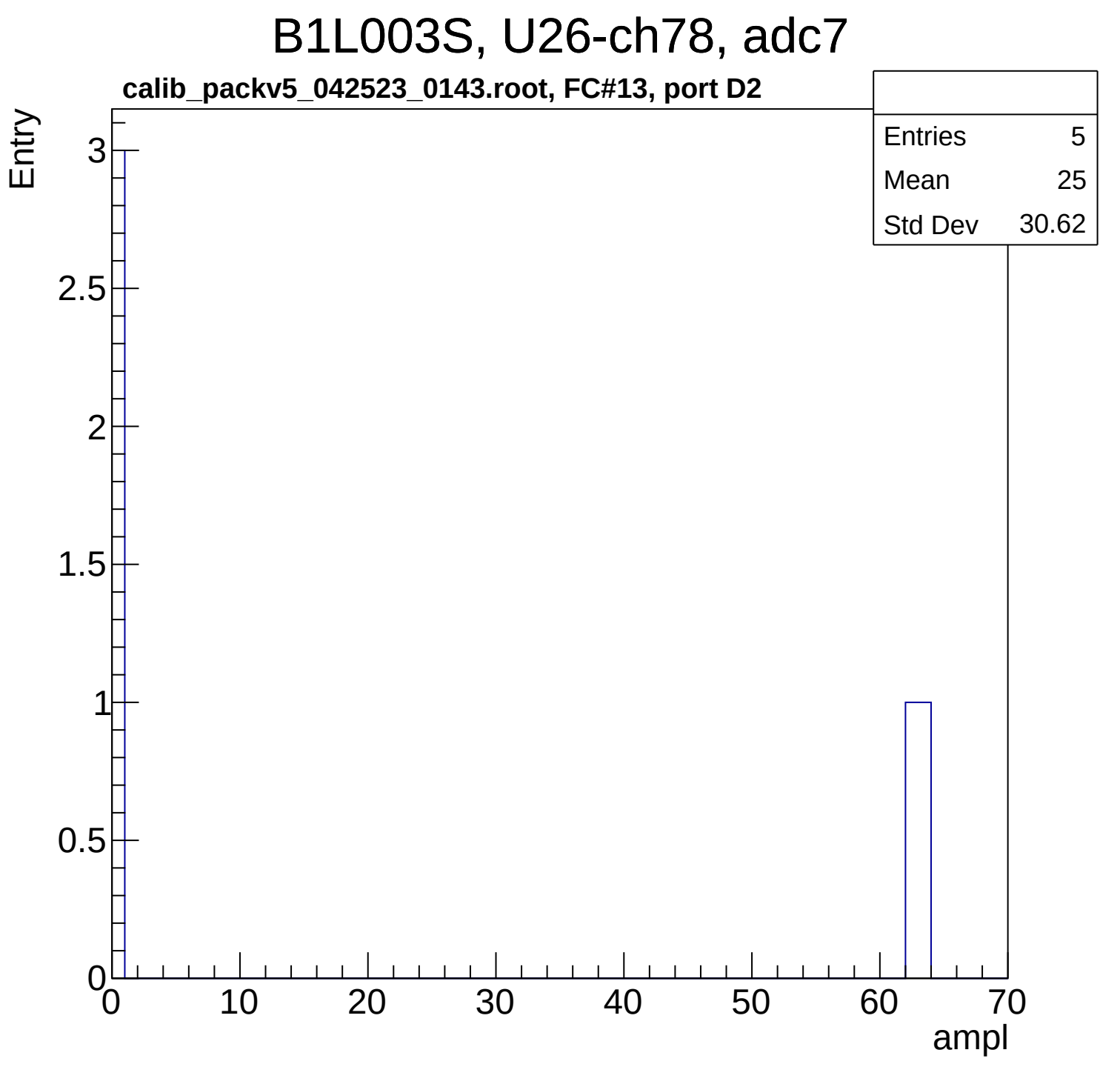

B1L003S, U26-ch78, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 18
Mean 58.06
Std Dev 14.14
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch78, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 25
Std Dev 30.62
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
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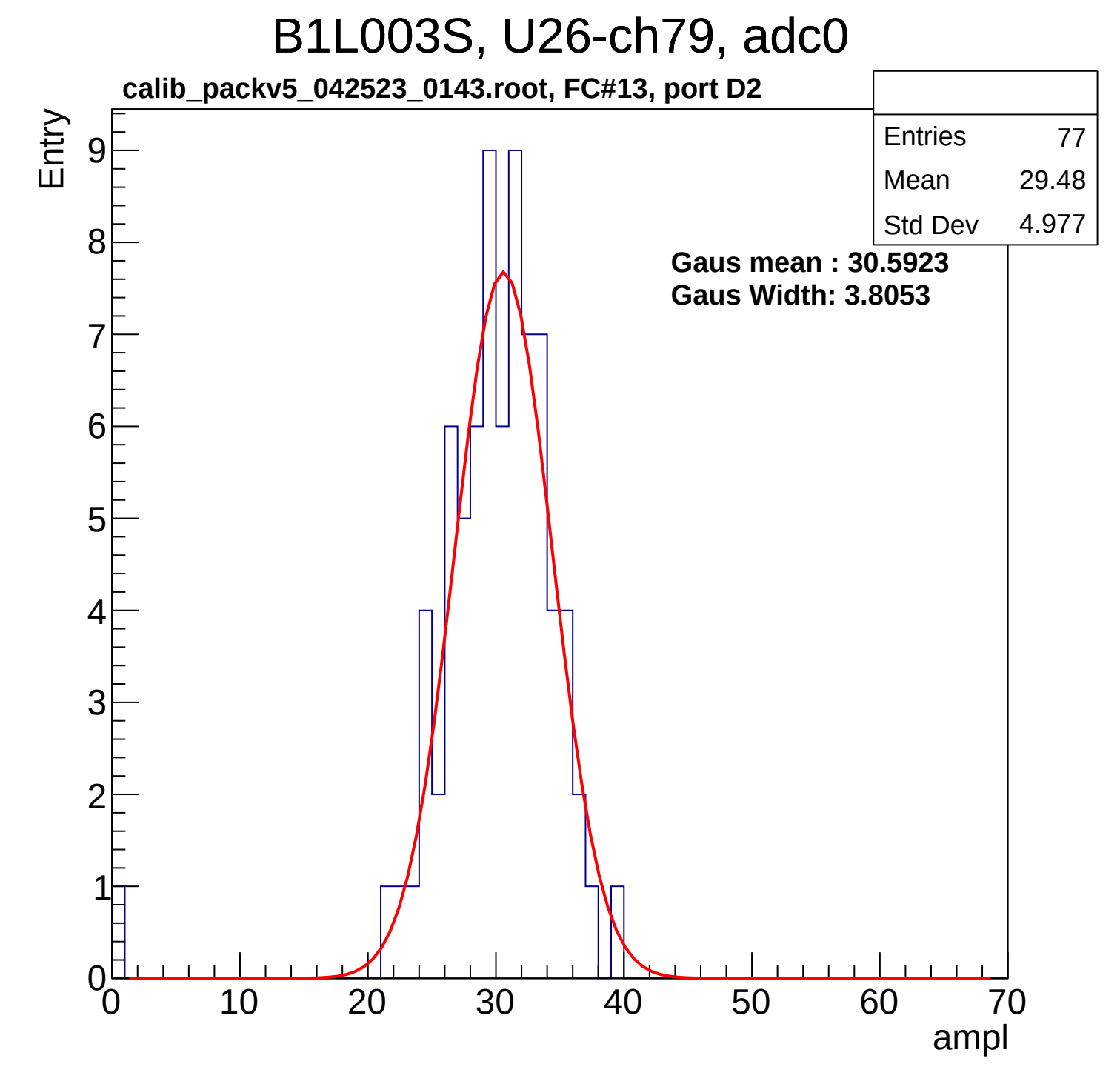
B1L003S, U26-ch79, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 29.48
Std Dev 4.977
Gaus mean : 30.5923
Gaus Width: 3.8053
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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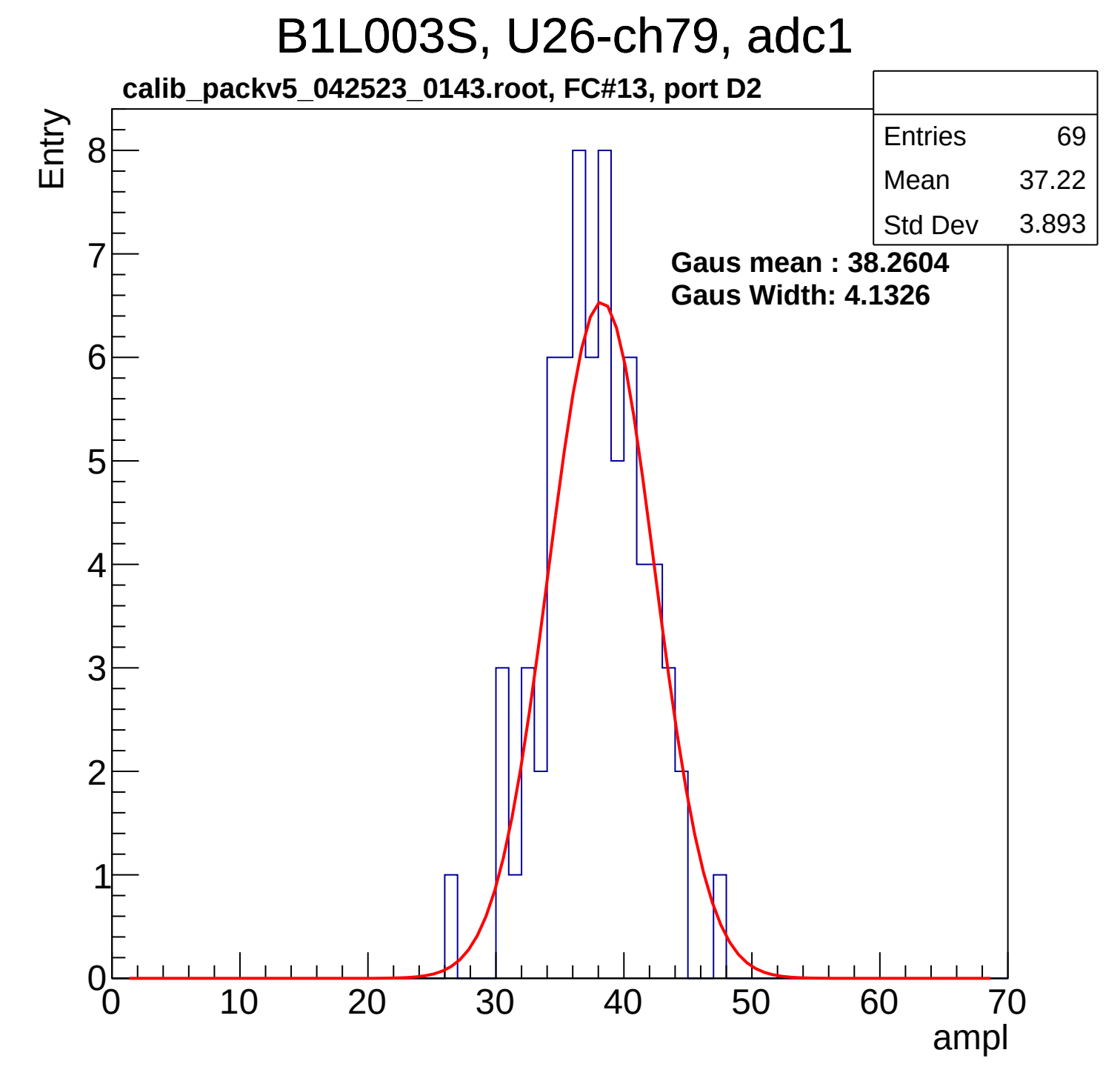
B1L003S, U26-ch79, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 37.22
Std Dev 3.893
Gaus mean : 38.2604
Gaus Width: 4.1326
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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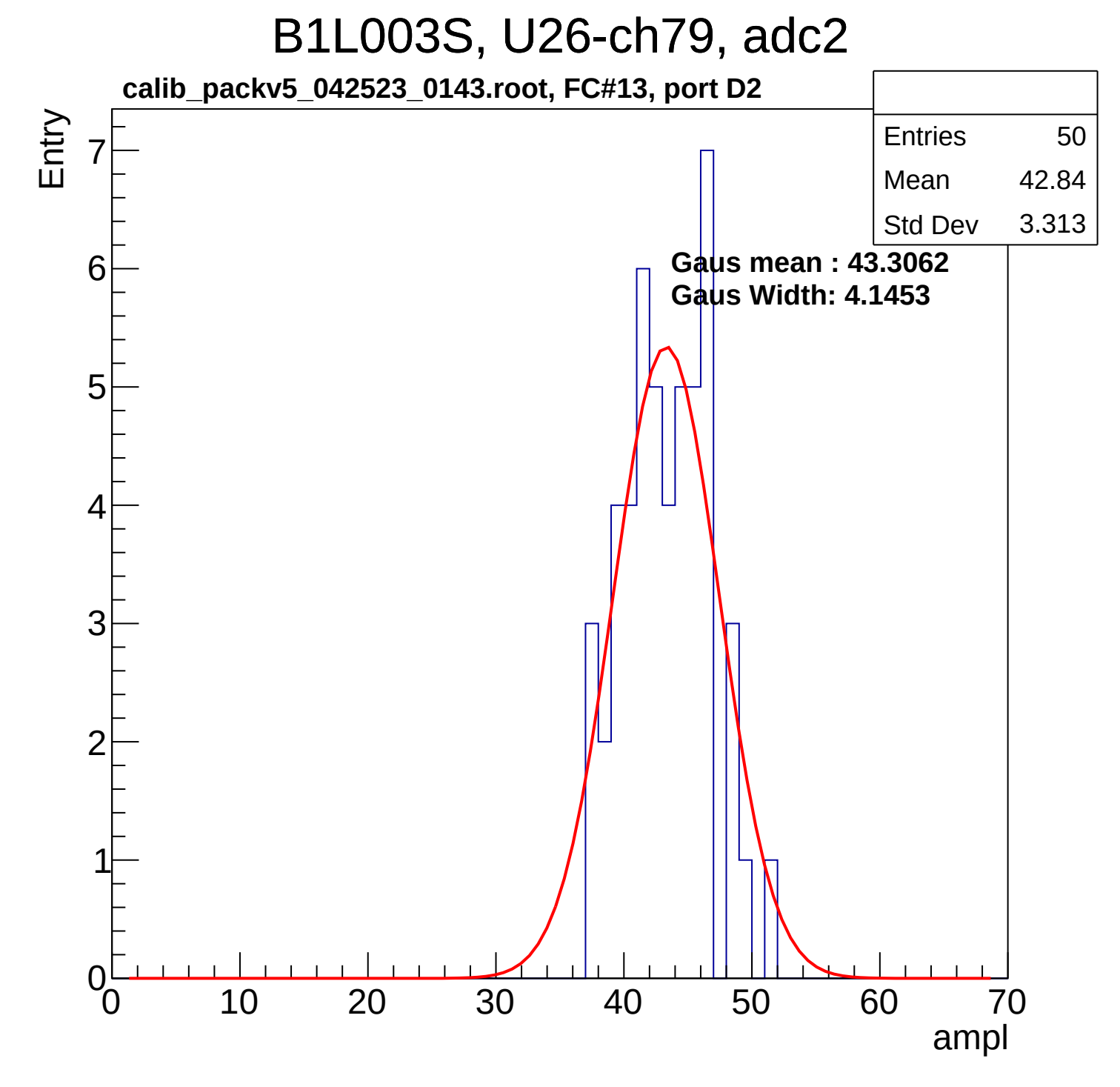
B1L003S, U26-ch79, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 42.84
Std Dev 3.313
Gaus mean : 43.3062
Gaus Width: 4.1453
Entry
ampl
0
1
2
3
4
5
6
7
0
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20
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40
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60
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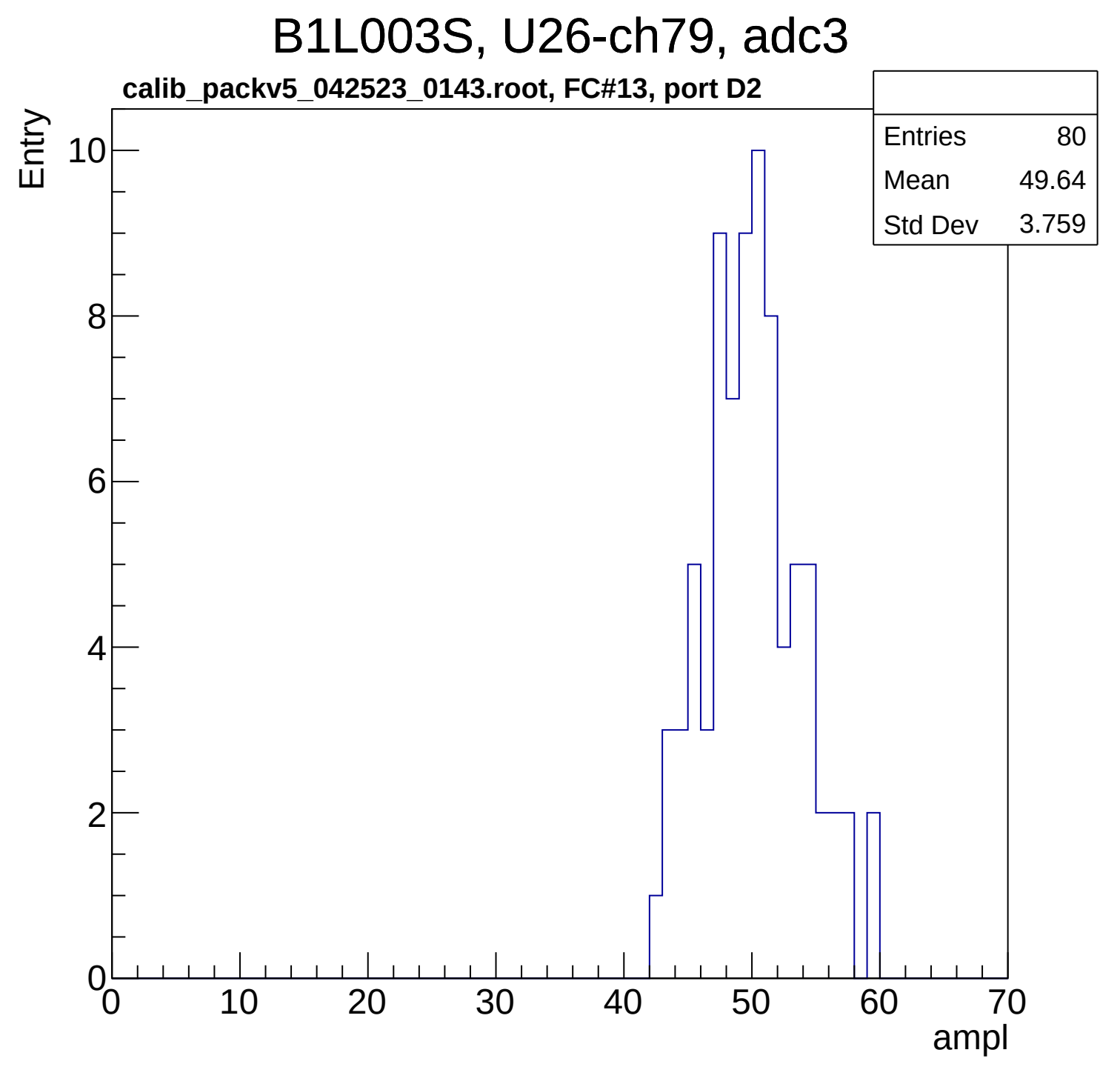
B1L003S, U26-ch79, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 49.64
Std Dev 3.759
Entry
ampl
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2
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0
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60
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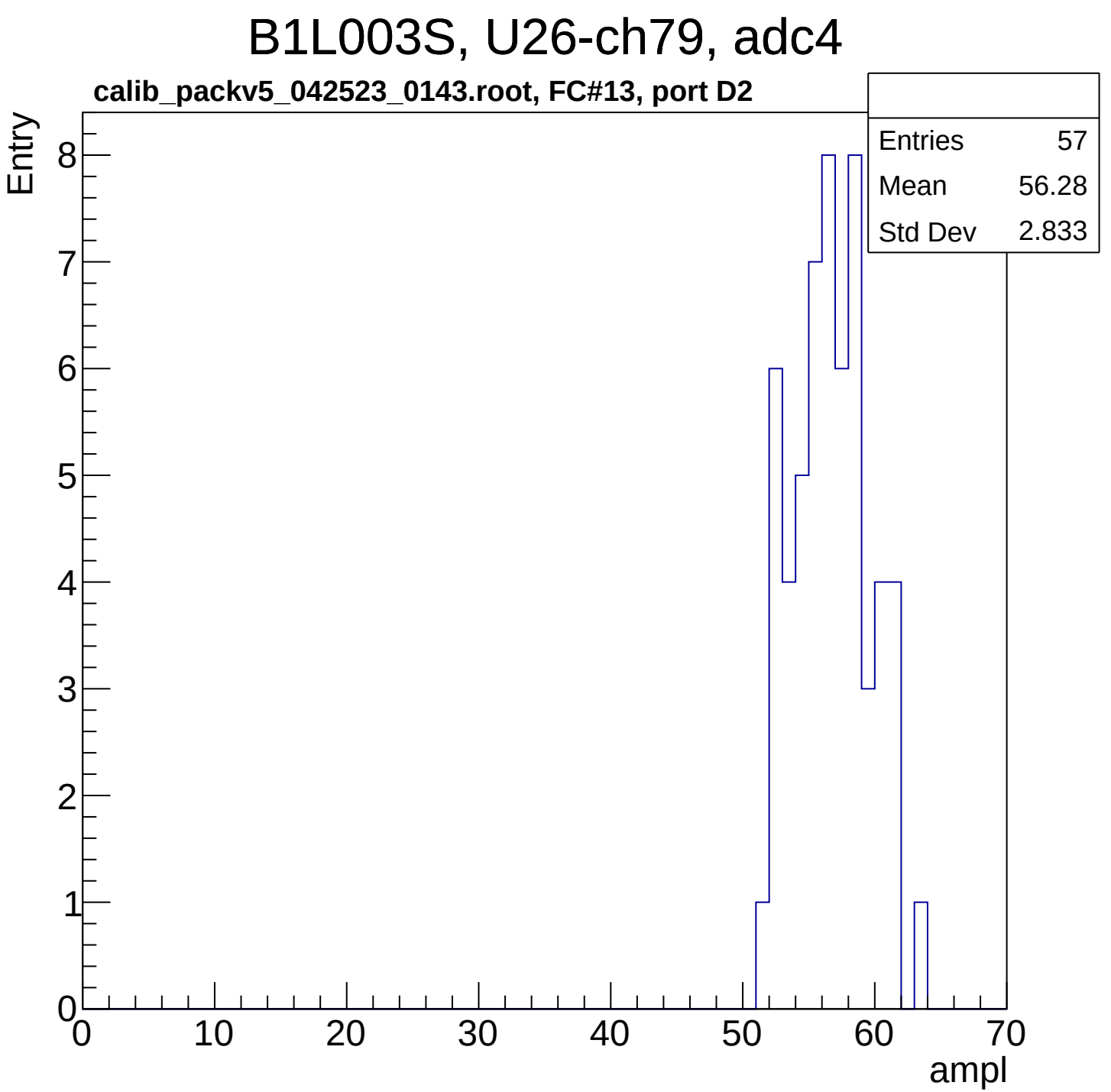
B1L003S, U26-ch79, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 56.28
Std Dev 2.833
Entry
ampl
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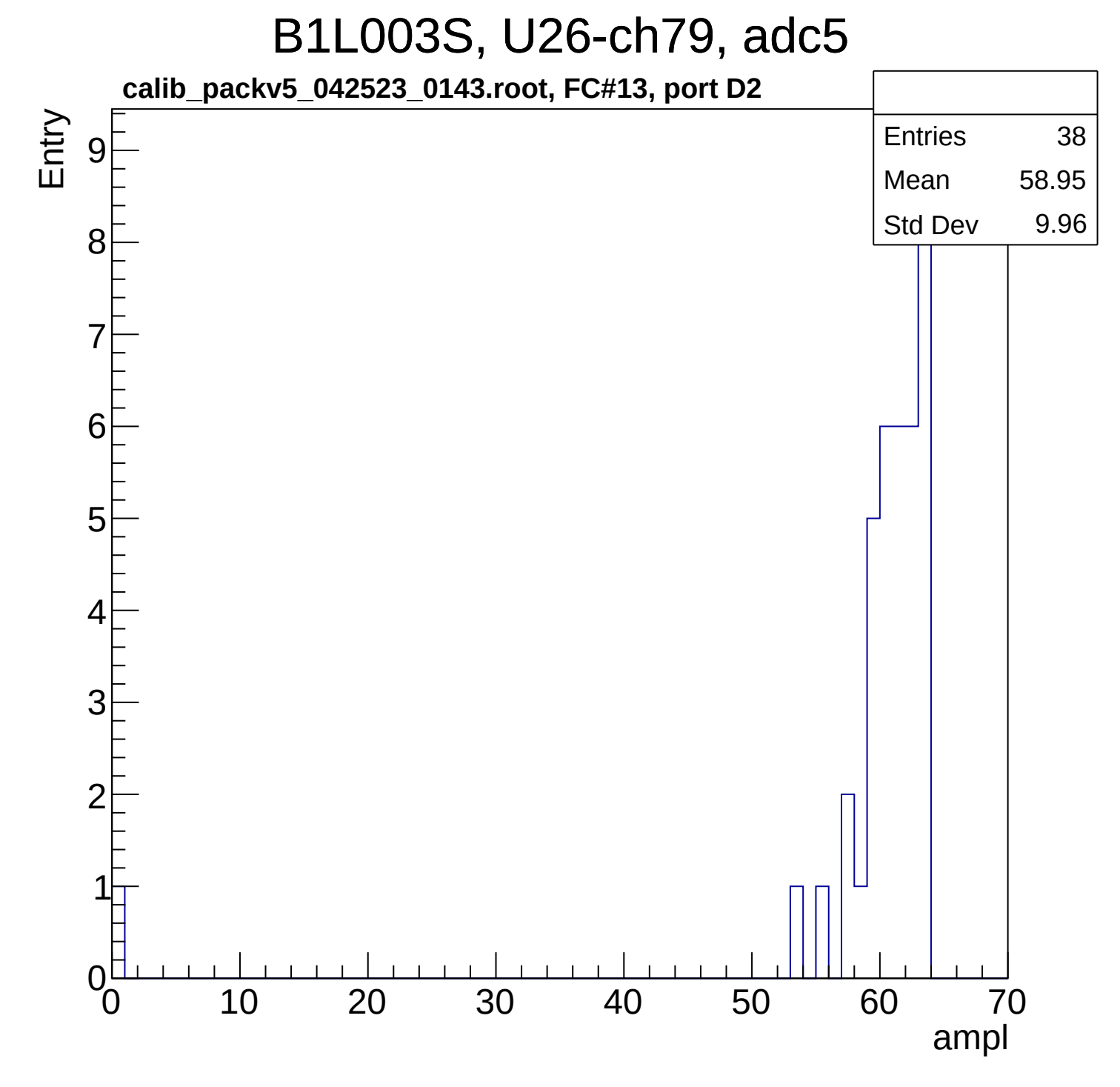
B1L003S, U26-ch79, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 58.95
Std Dev 9.96
Entry
ampl
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5
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8
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0
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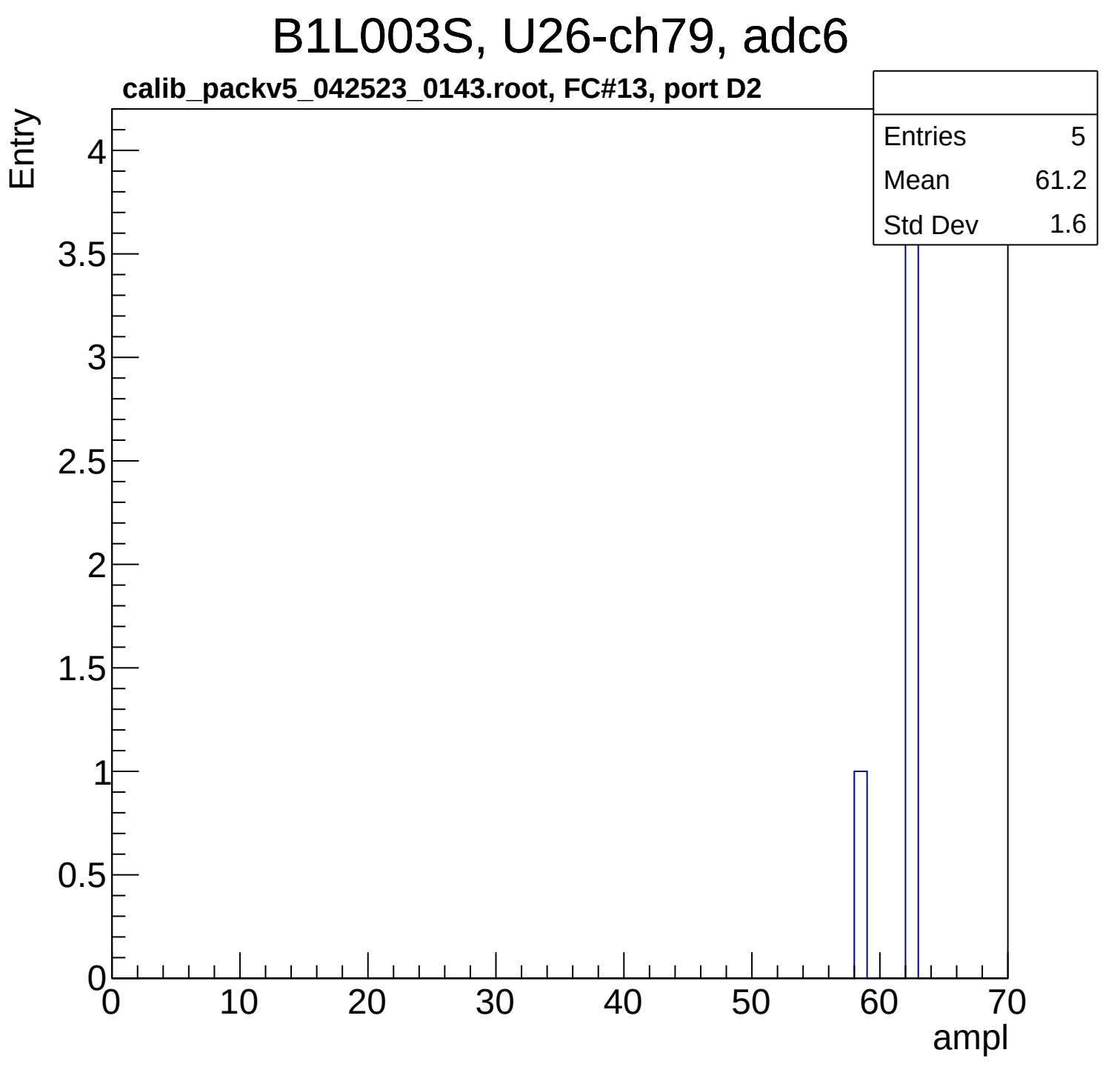
B1L003S, U26-ch79, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 61.2
Std Dev 1.6
Entry
ampl
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0.5
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1.5
2
2.5
3
3.5
4
0
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20
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40
50
60
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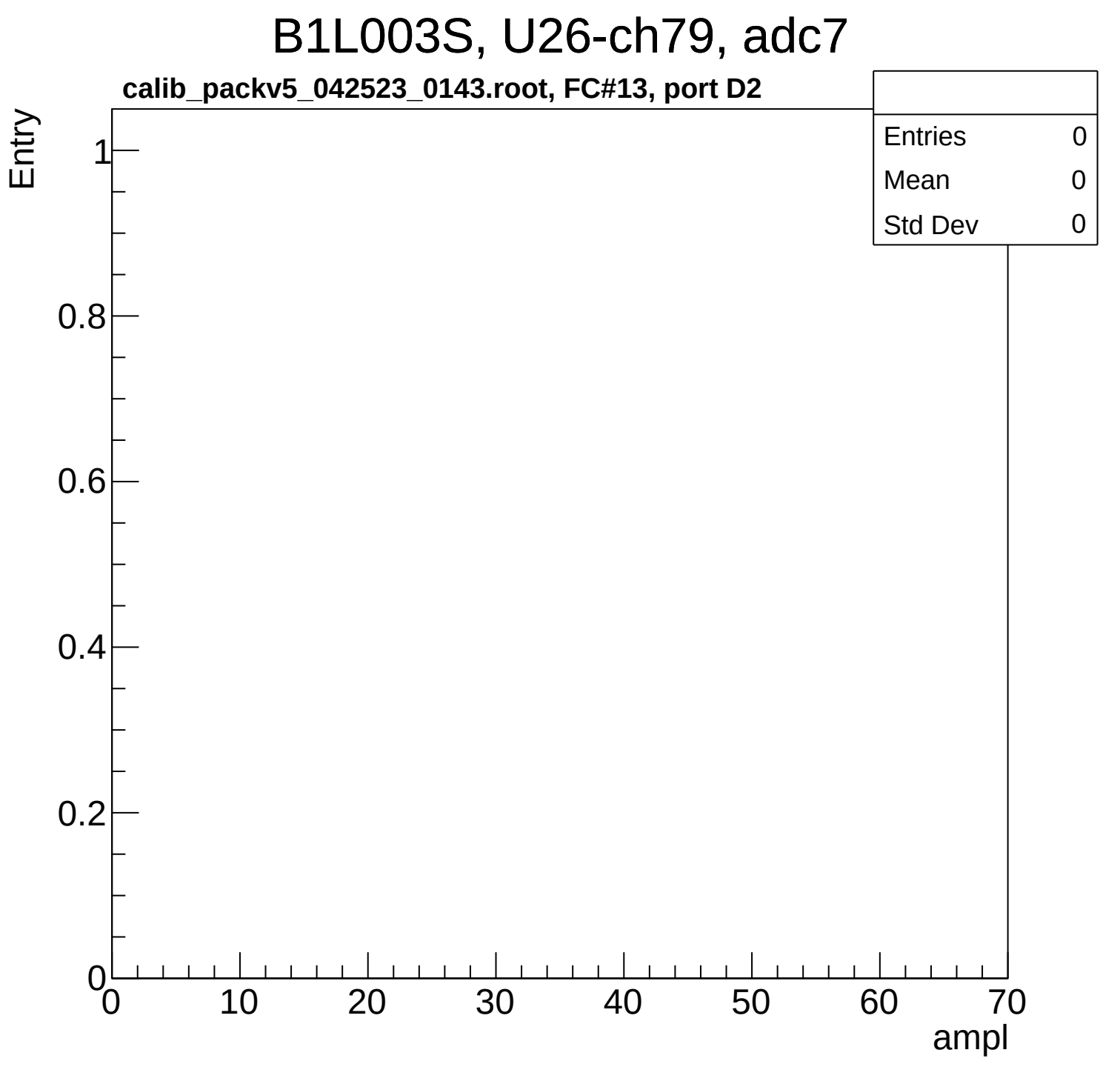
B1L003S, U26-ch79, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
0
0
10
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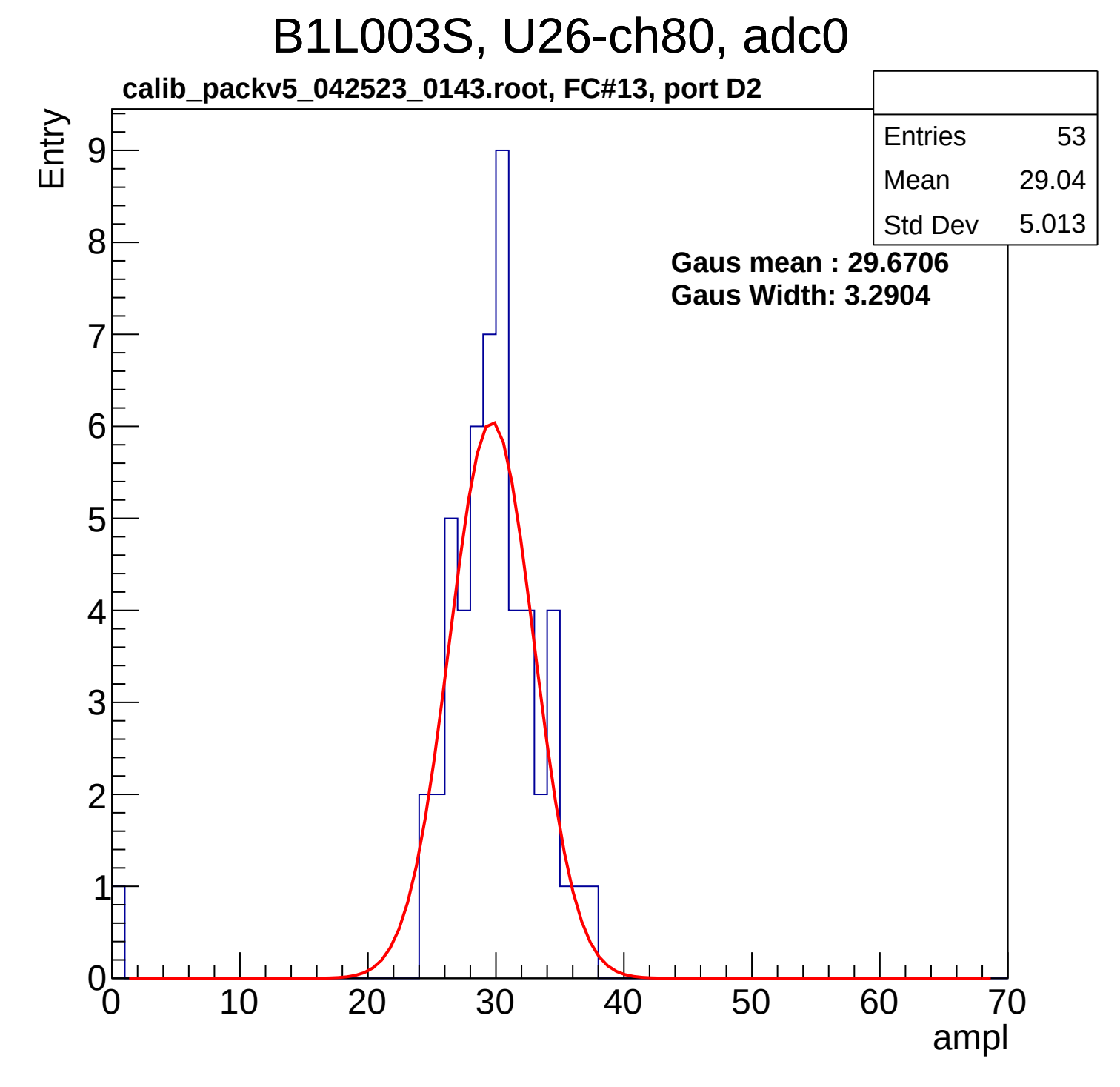
50
60
70
ampl


B1L003S, U26-ch80, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 29.04
Std Dev 5.013
Gaus mean : 29.6706
Gaus Width: 3.2904
Entry
ampl
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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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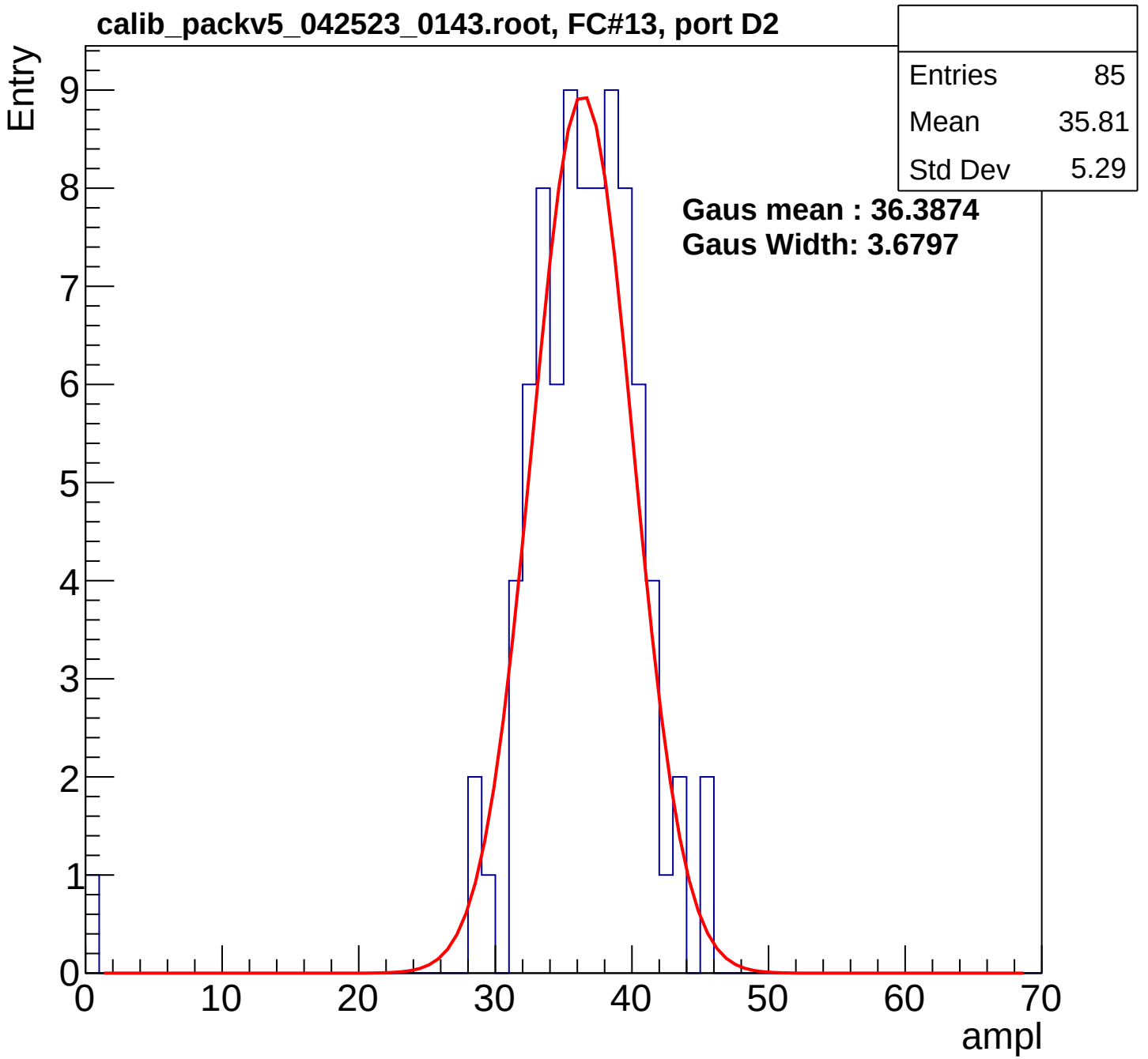
B1L003S, U26-ch80, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 85
Mean 35.81
Std Dev 5.29
Gaus mean : 36.3874
Gaus Width: 3.6797
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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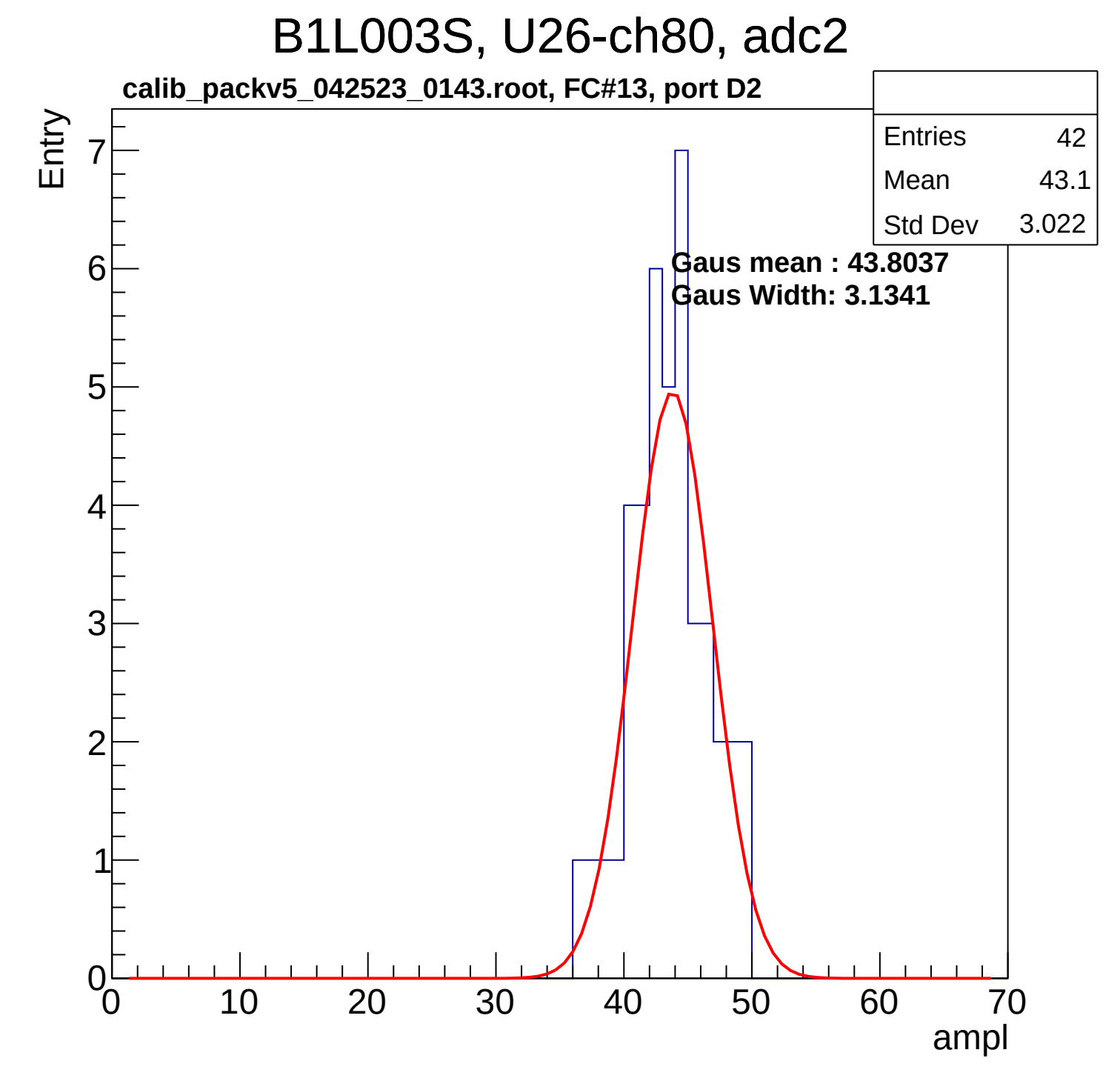
B1L003S, U26-ch80, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 43.1
Std Dev 3.022
Gaus mean : 43.8037
Gaus Width: 3.1341
Entry
ampl
0
1
2
3
4
5
6
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0
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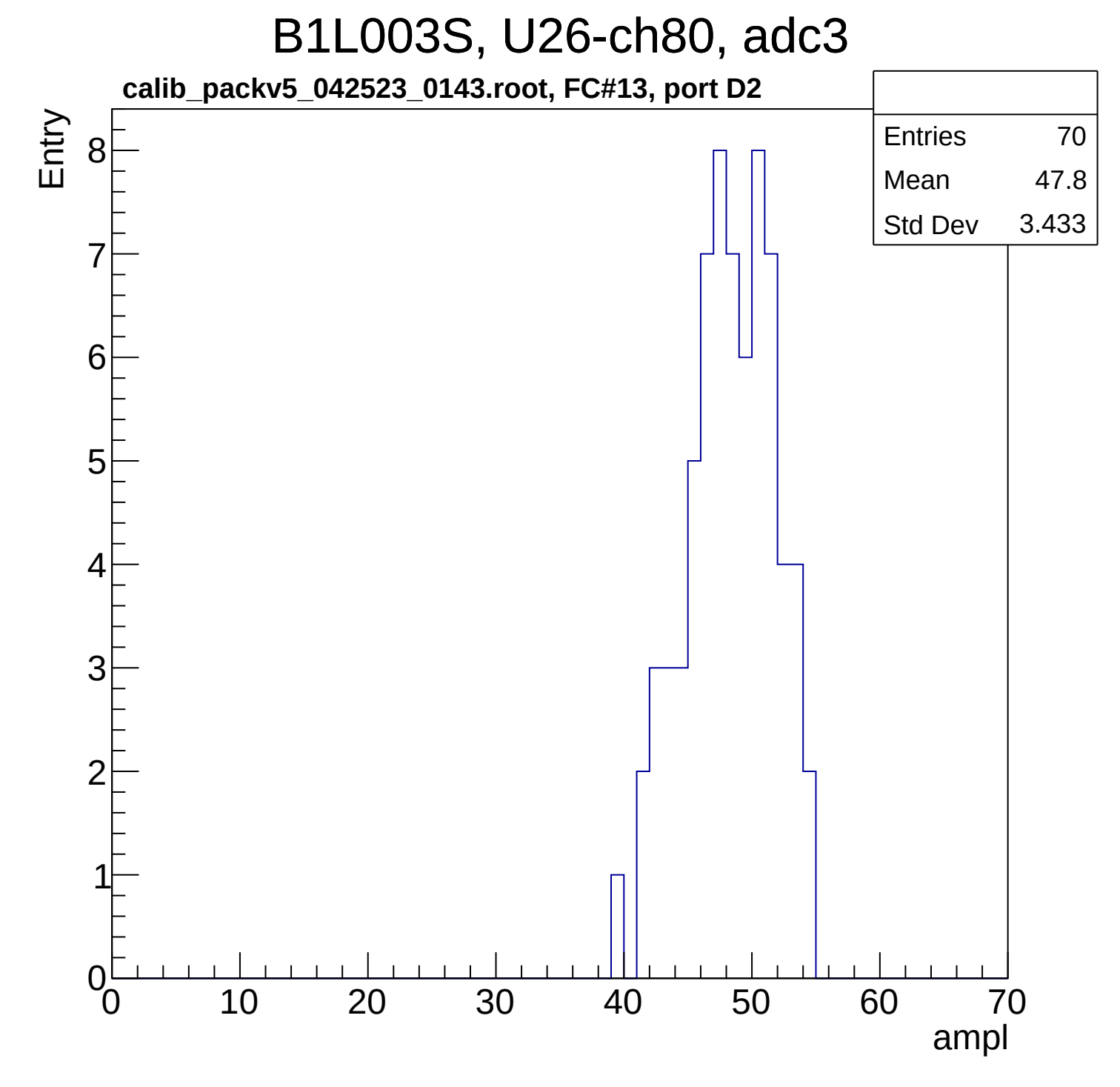
B1L003S, U26-ch80, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 47.8
Std Dev 3.433
Entry
ampl
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2
3
4
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0
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40
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60
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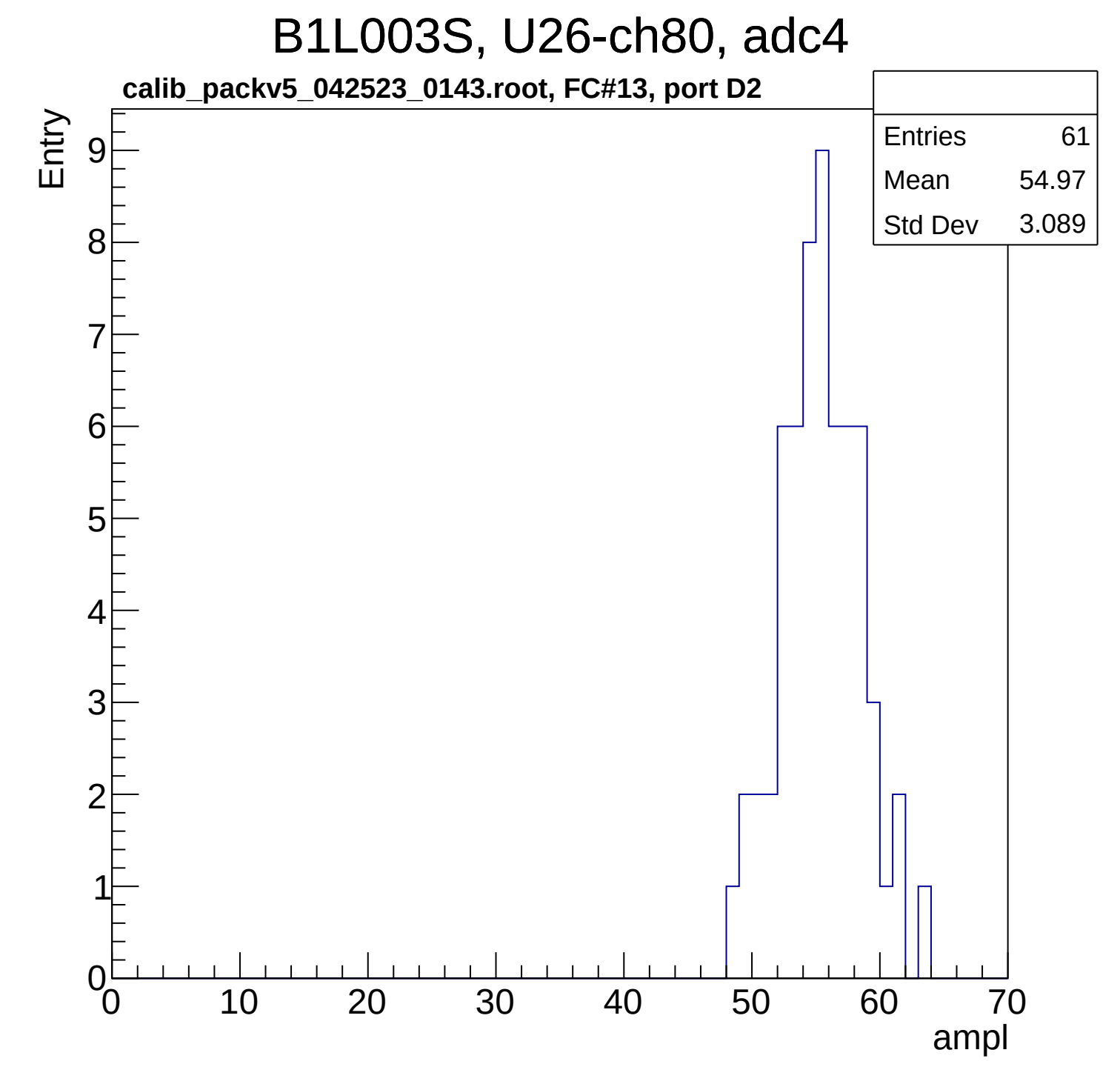
B1L003S, U26-ch80, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 54.97
Std Dev 3.089
Entry
ampl
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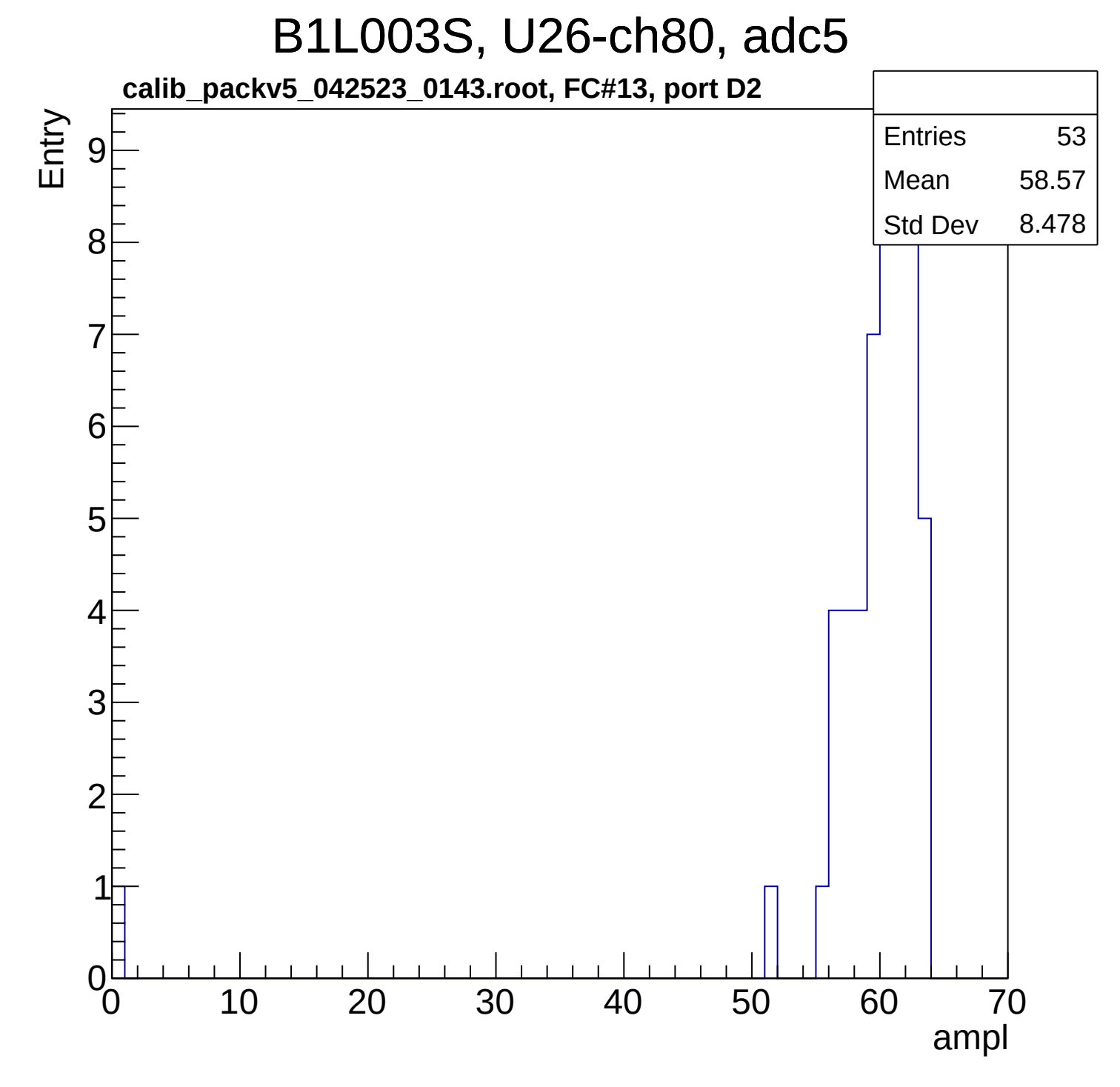
B1L003S, U26-ch80, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 58.57
Std Dev 8.478
Entry
ampl
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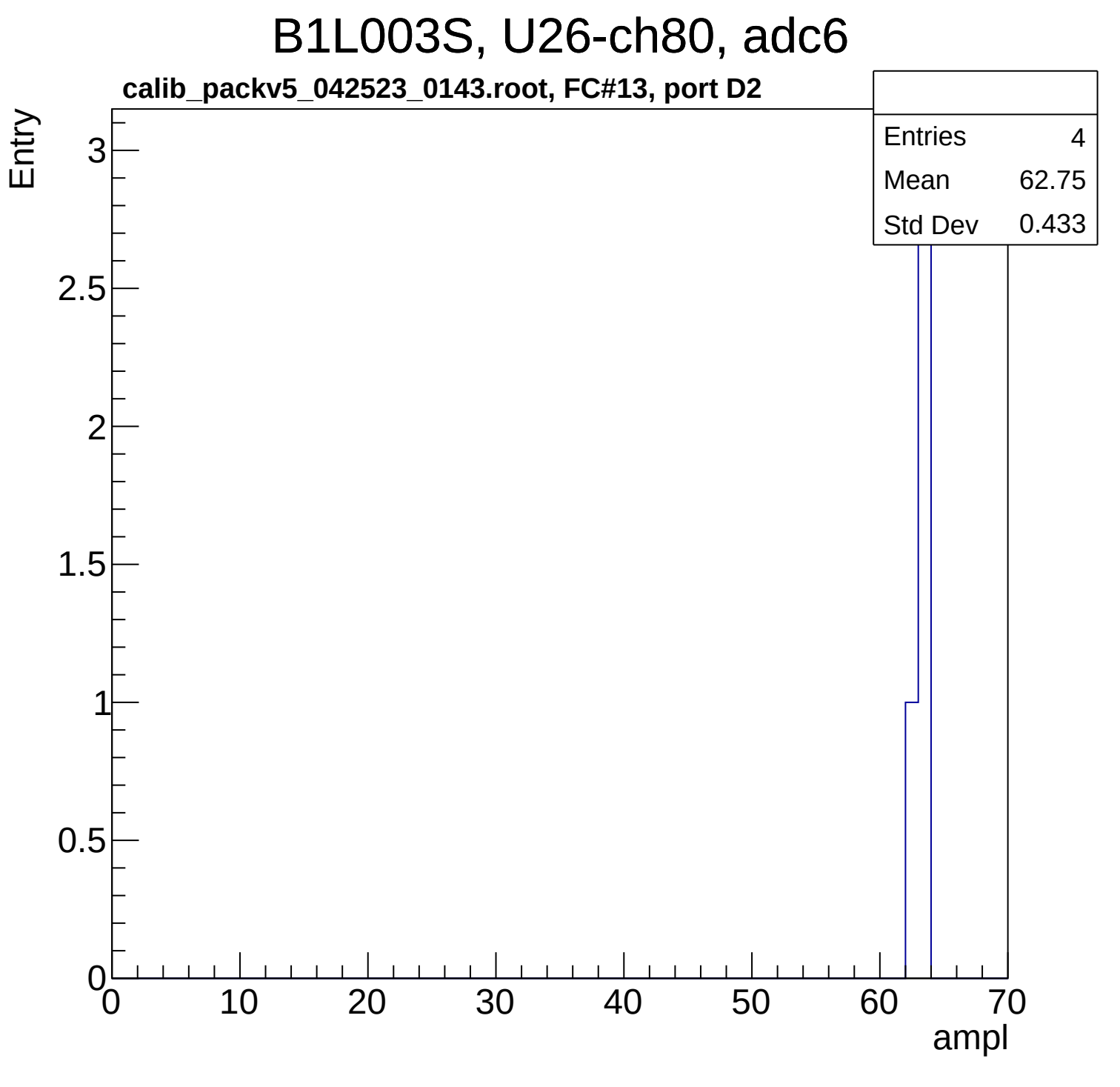
B1L003S, U26-ch80, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62.75
Std Dev 0.433
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
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40
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60
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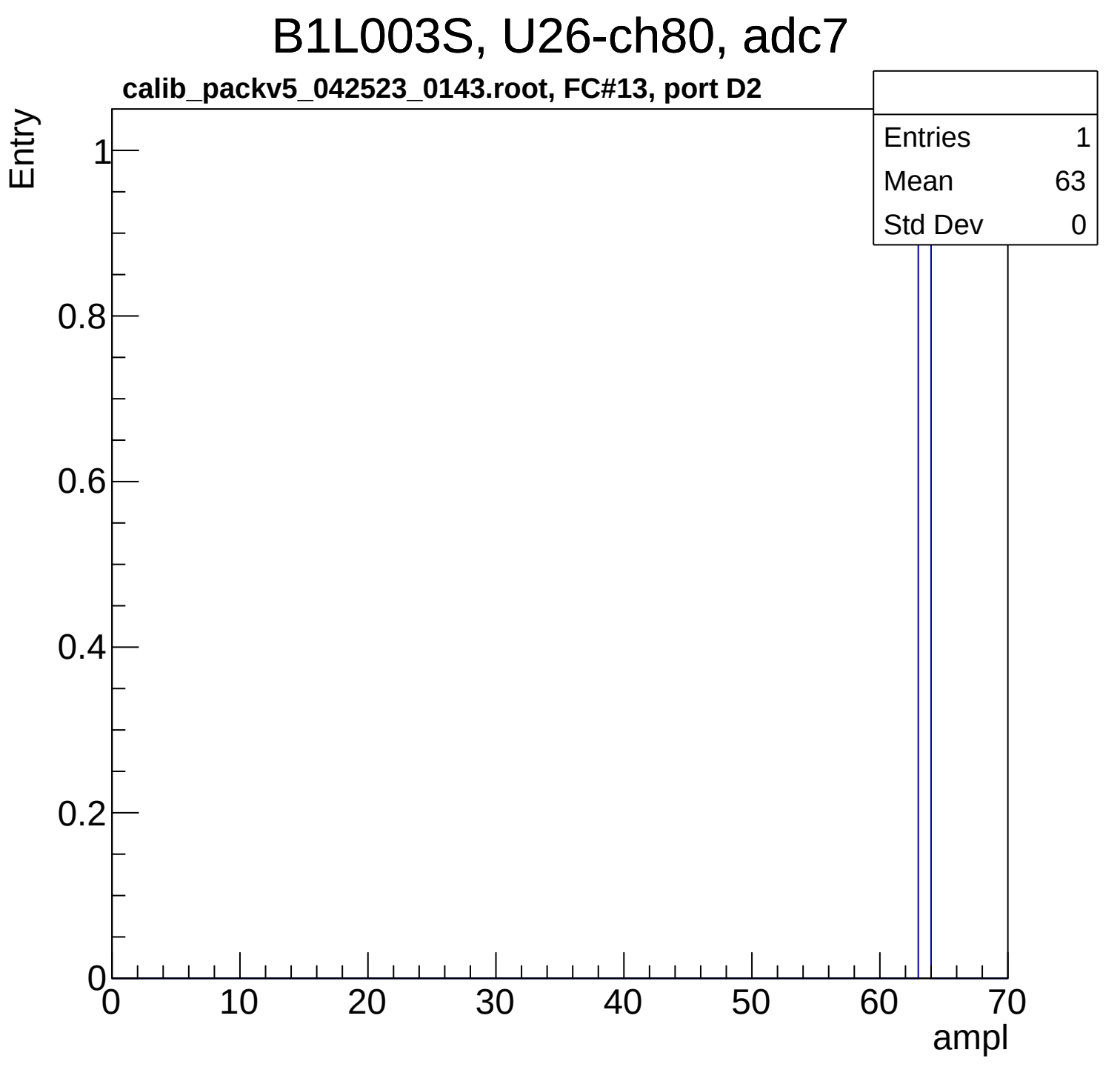
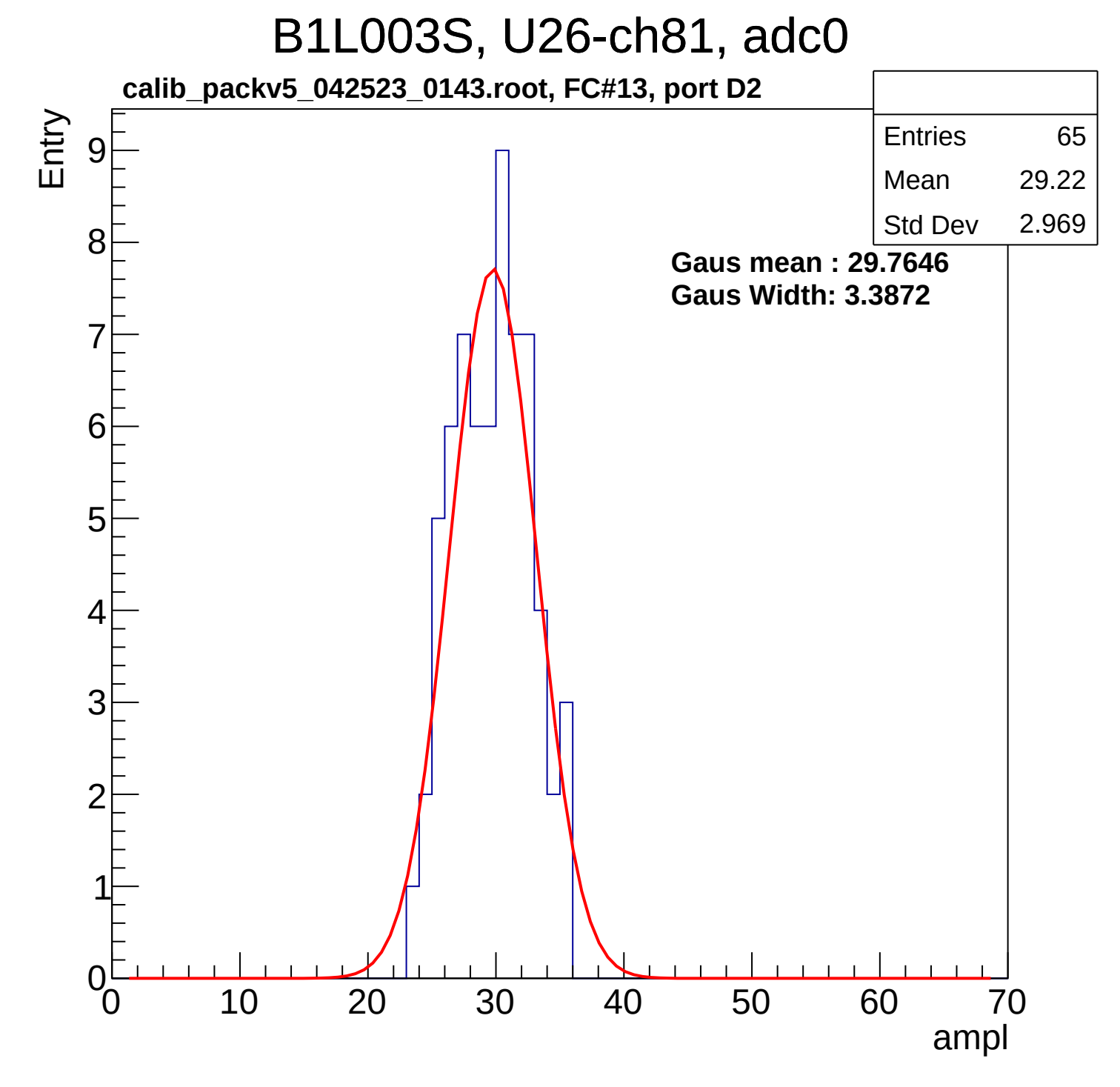

B1L003S, U26-ch80, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch81, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 29.22
Std Dev 2.969
Gaus mean : 29.7646
Gaus Width: 3.3872
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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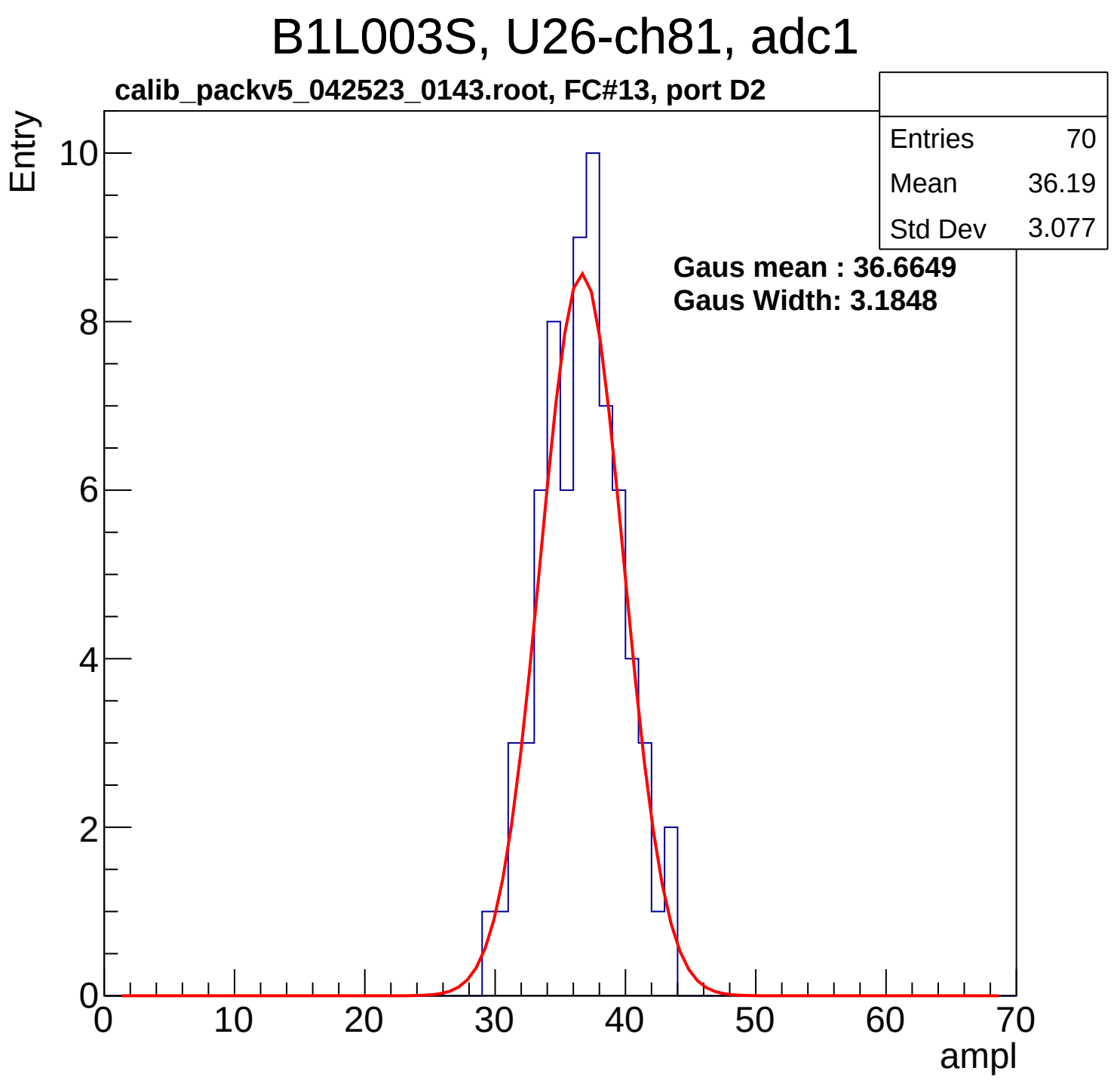
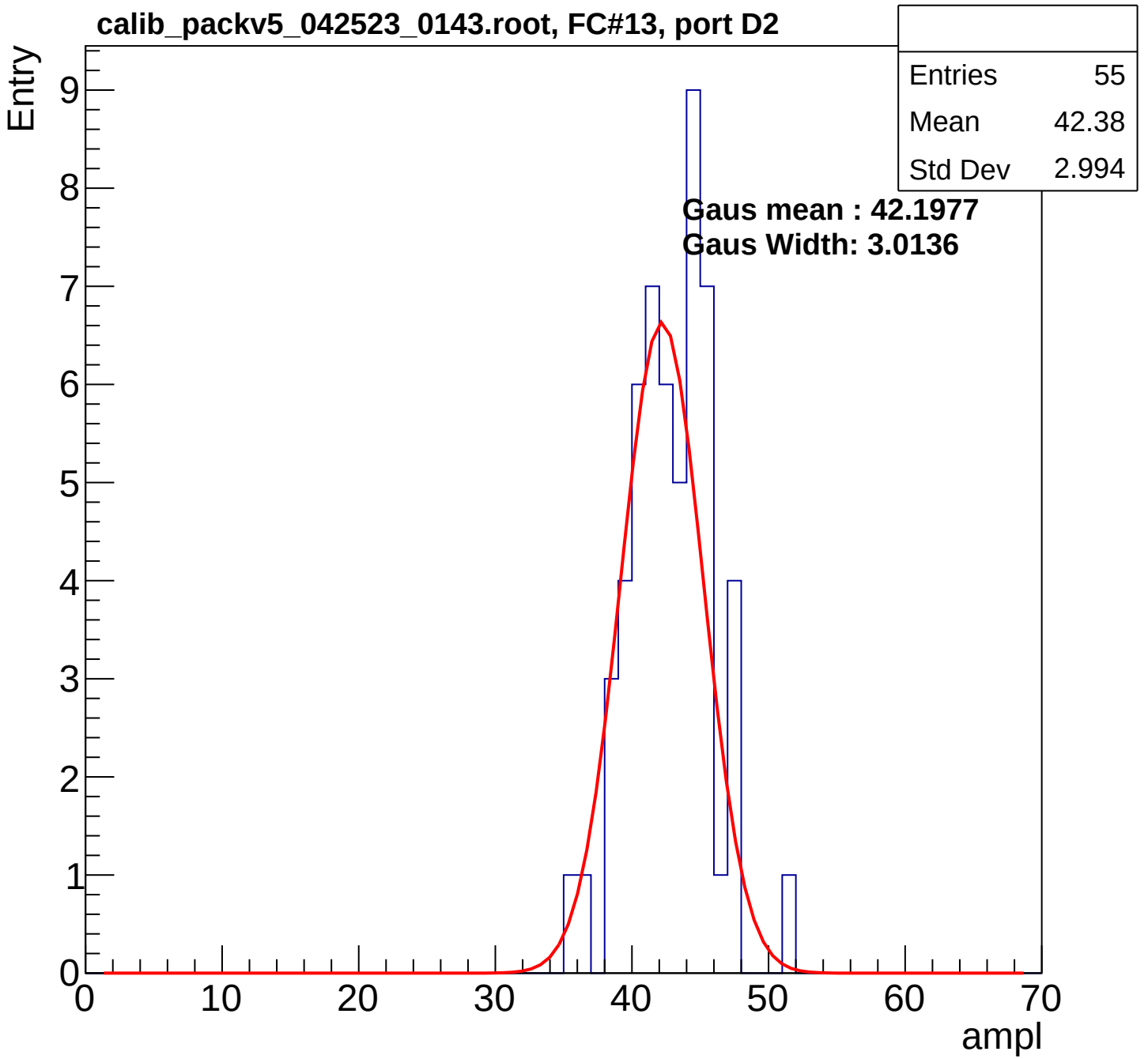

B1L003S, U26-ch81, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 36.19
Std Dev 3.077
Gaus mean : 36.6649
Gaus Width: 3.1848
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch81, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 42.38
Std Dev 2.994
Gaus mean : 42.1977
Gaus Width: 3.0136
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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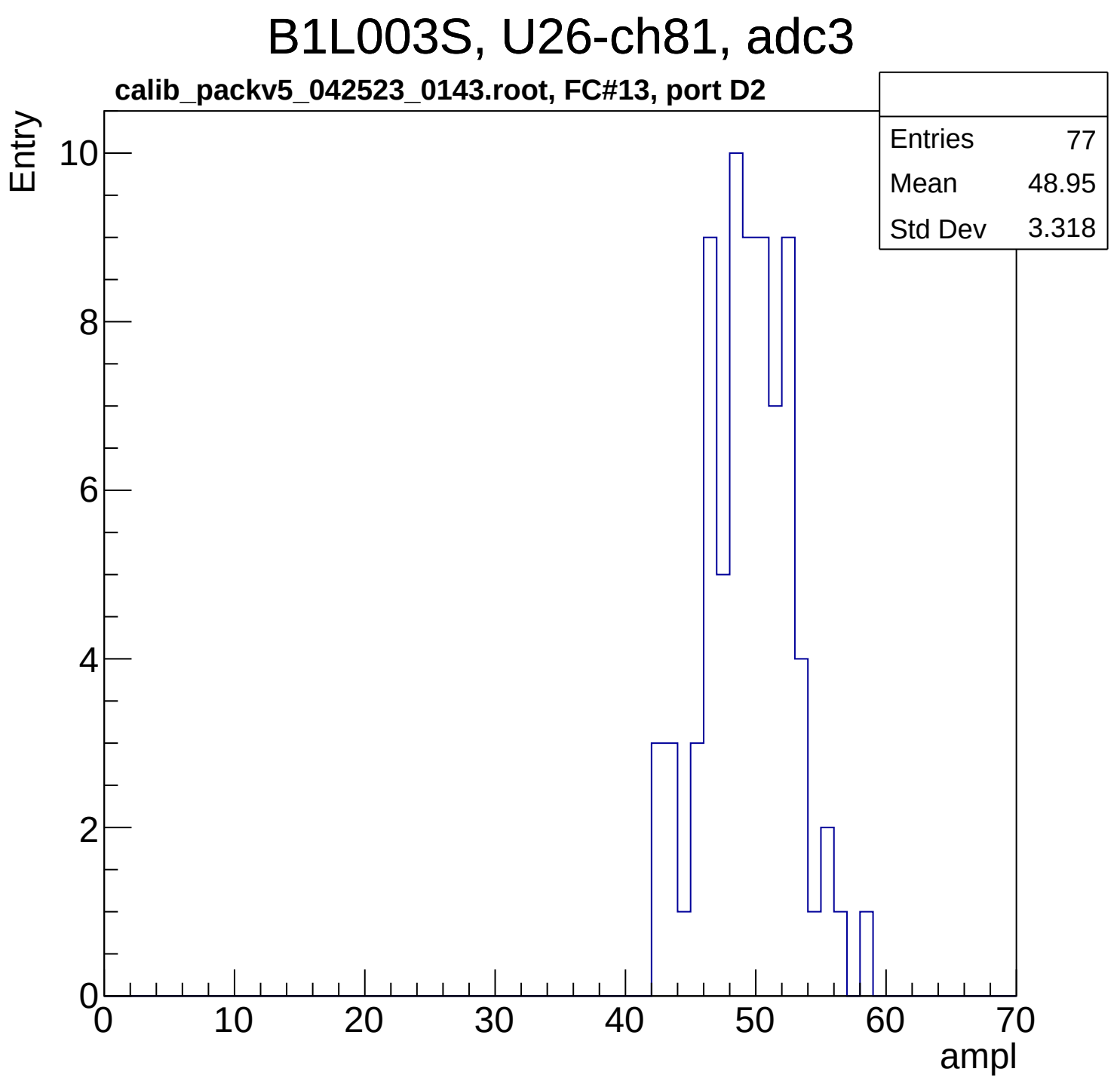
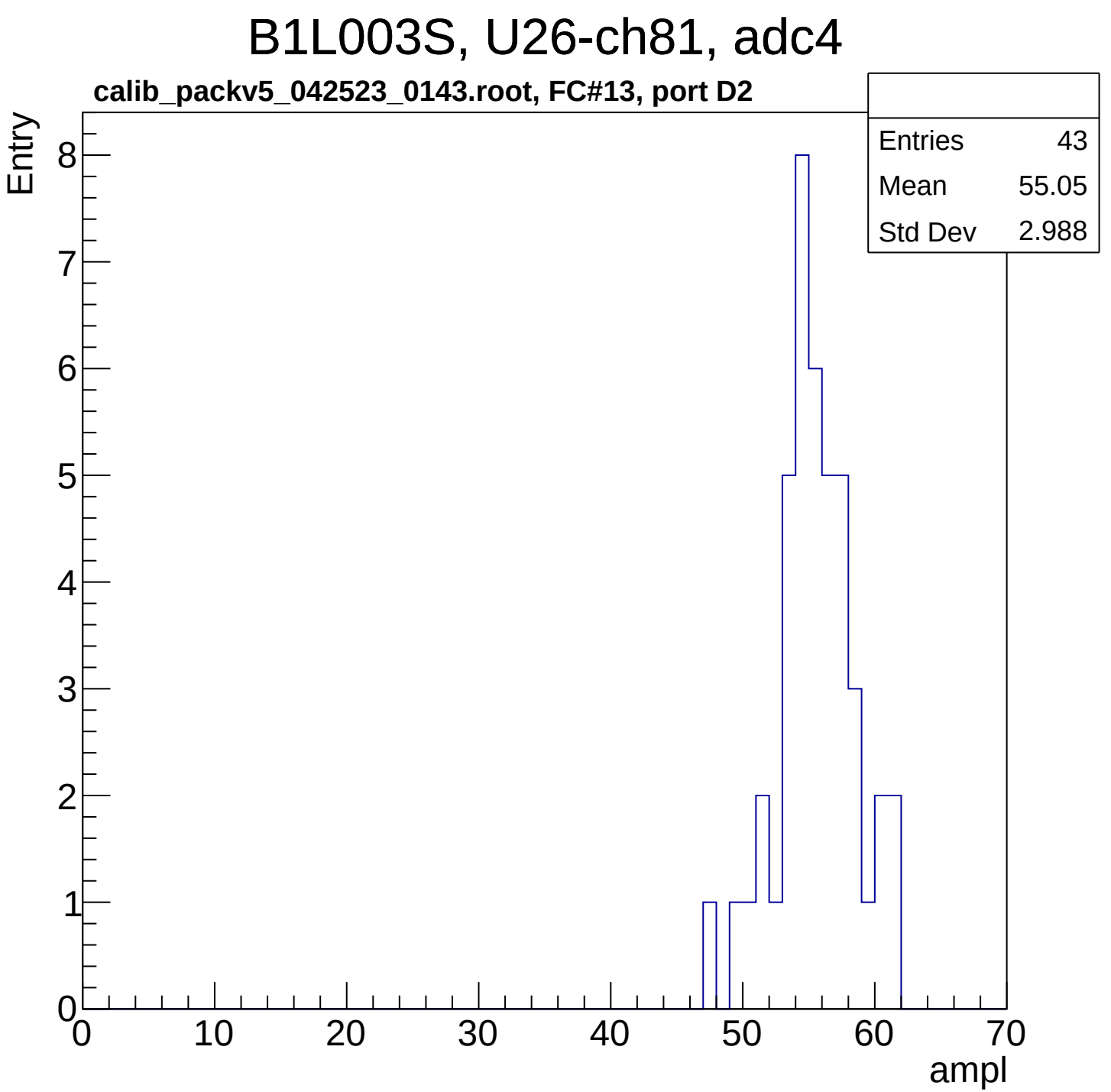
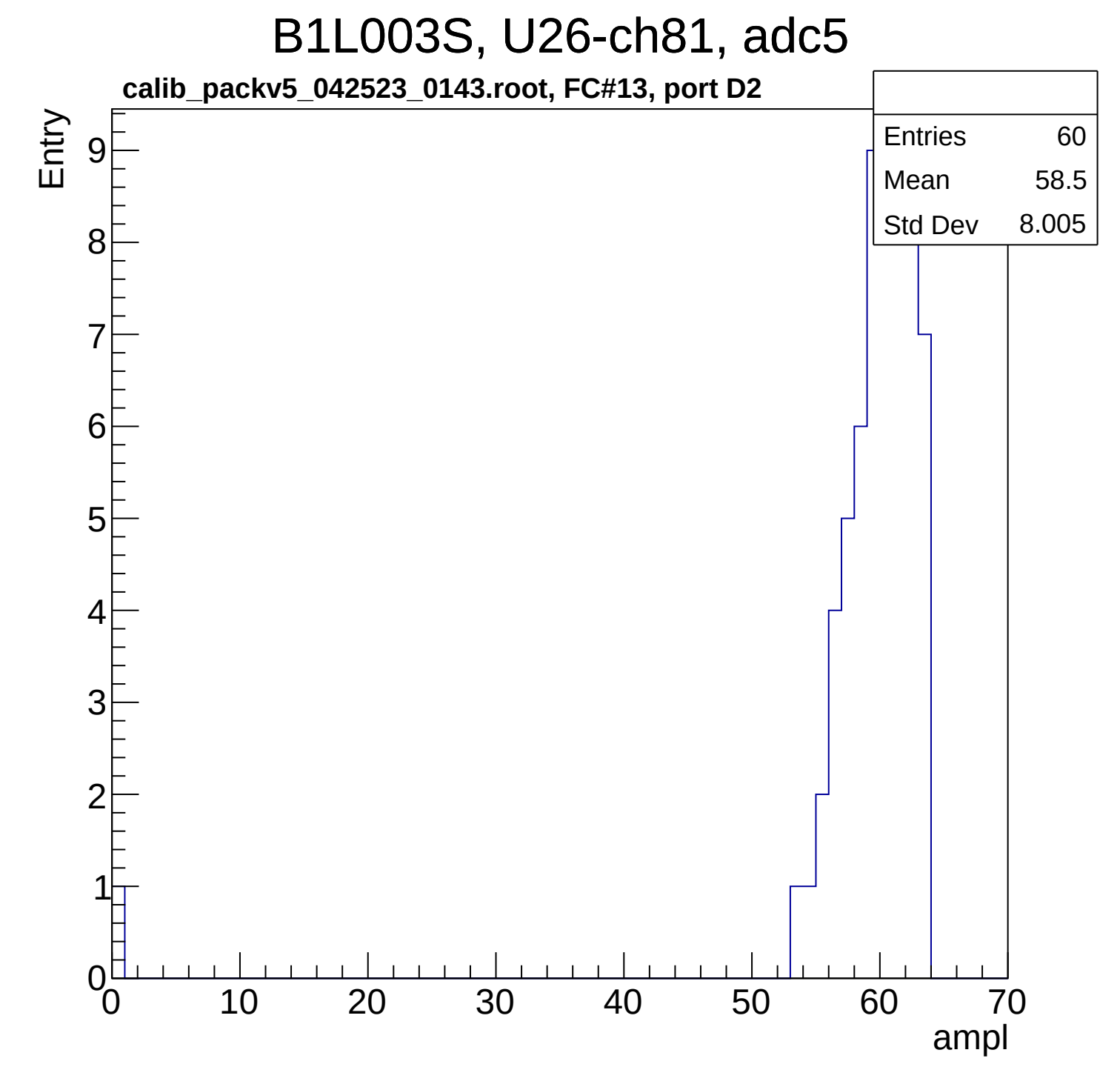

B1L003S, U26-ch81, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 48.95
Std Dev 3.318
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch81, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 55.05
Std Dev 2.988
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch81, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 58.5
Std Dev 8.005
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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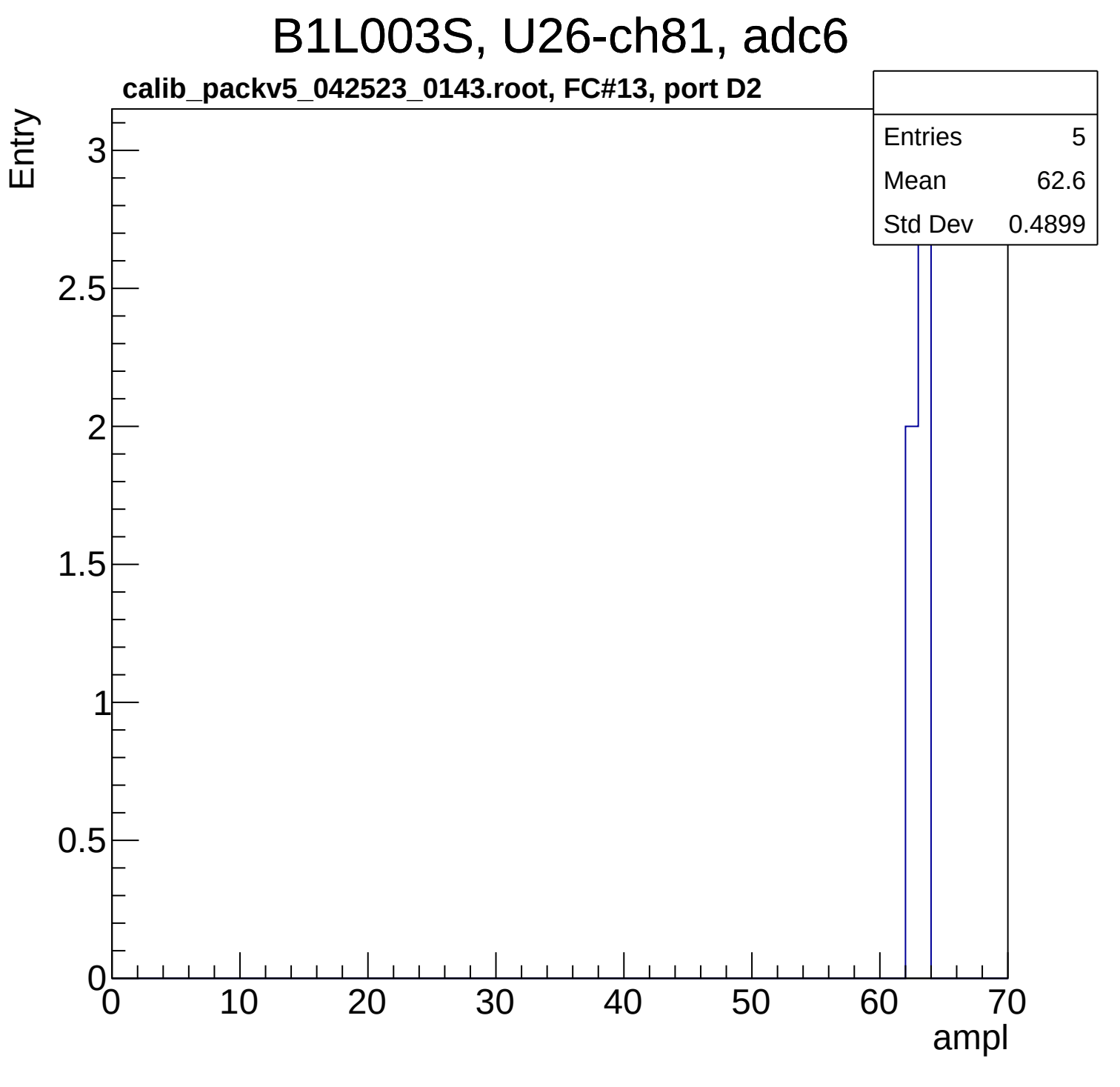
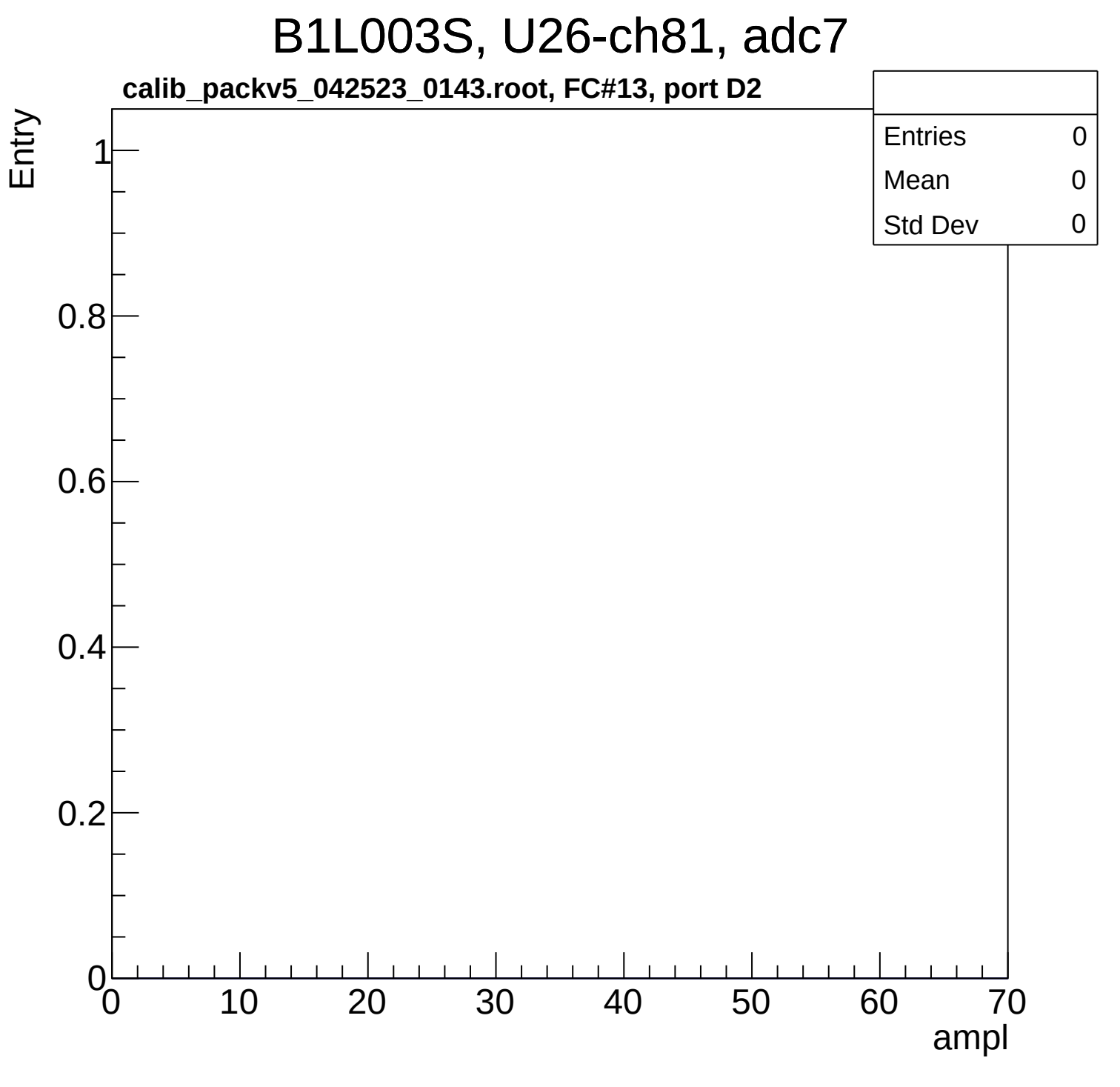
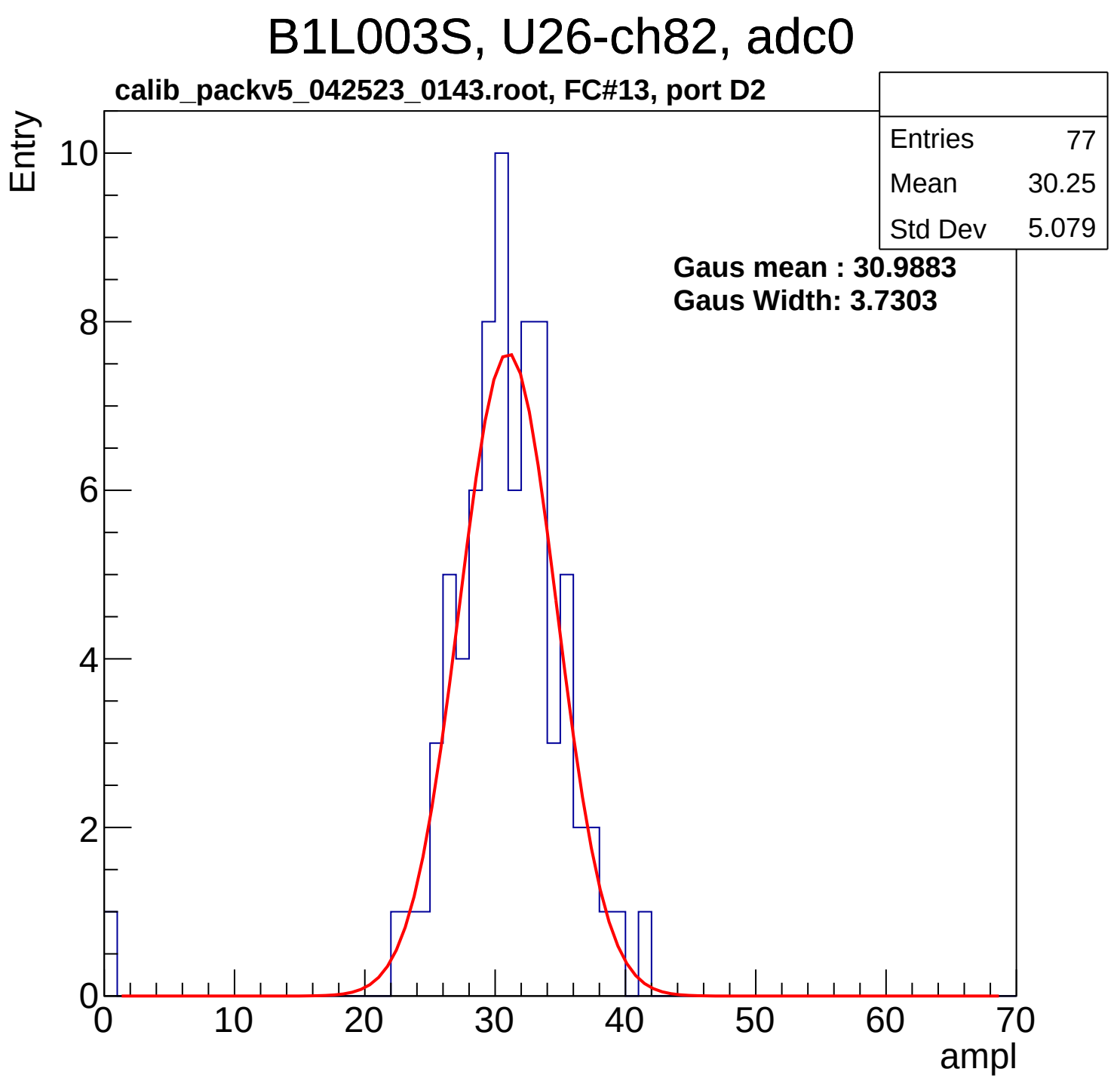
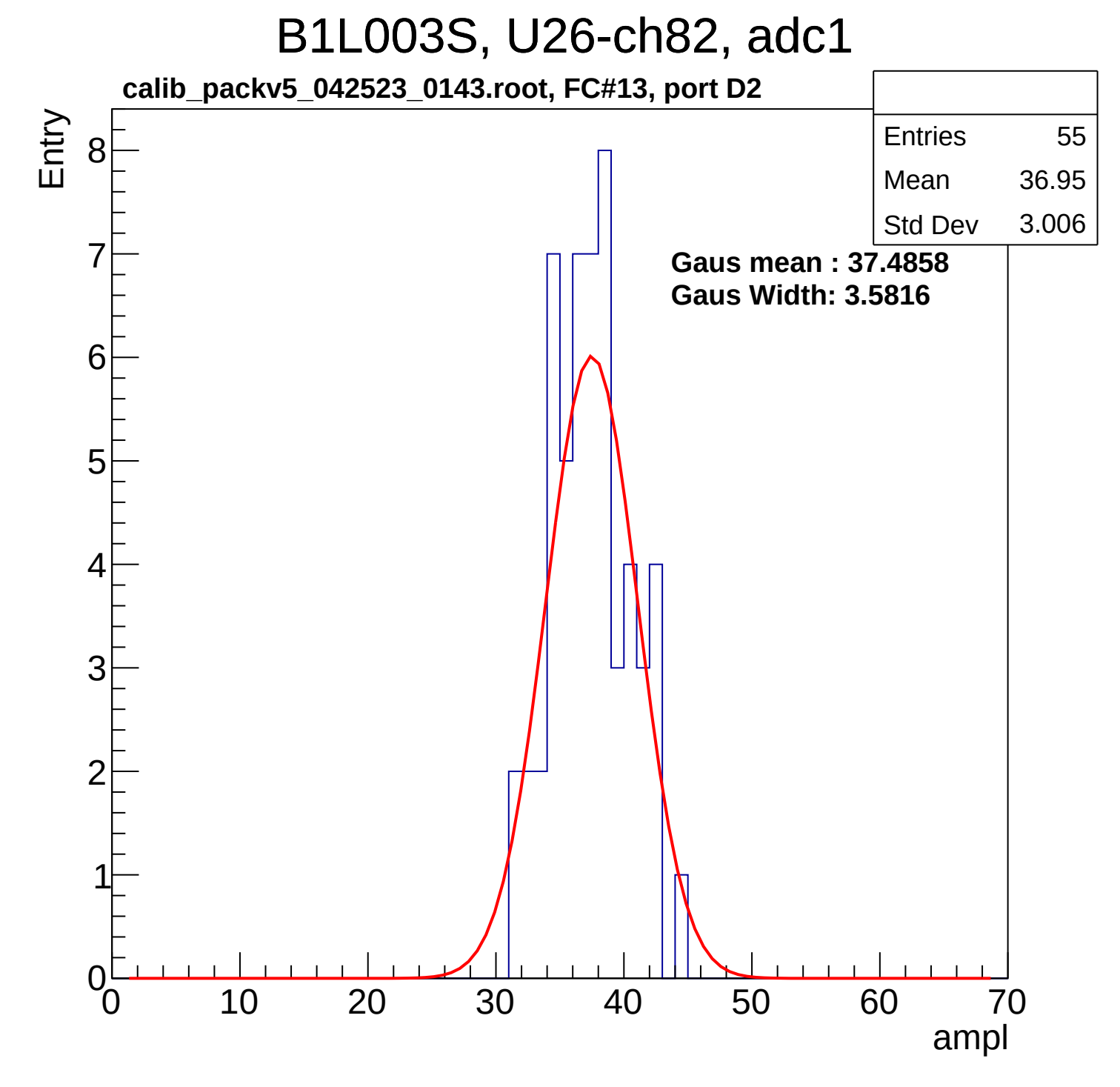
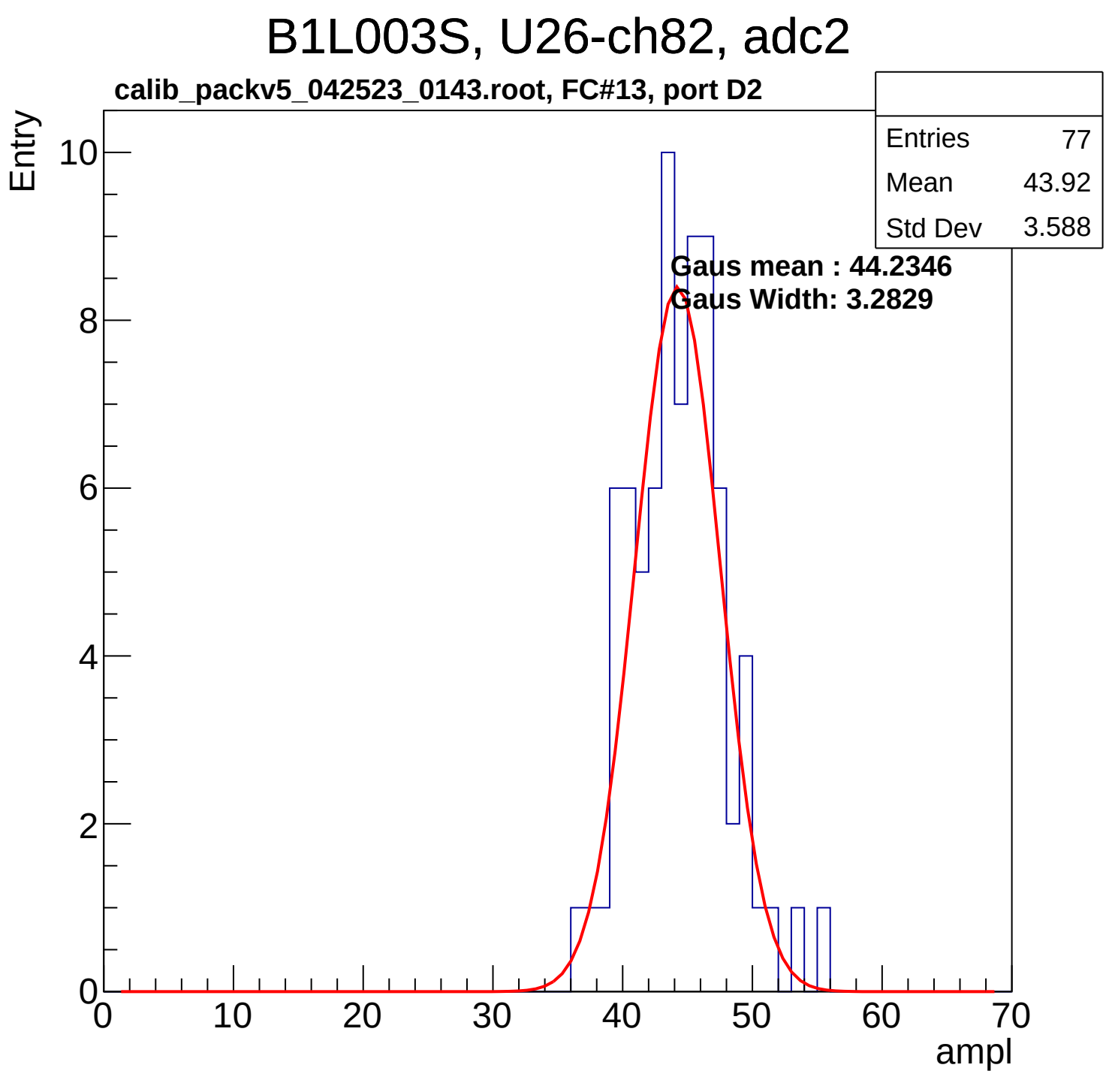
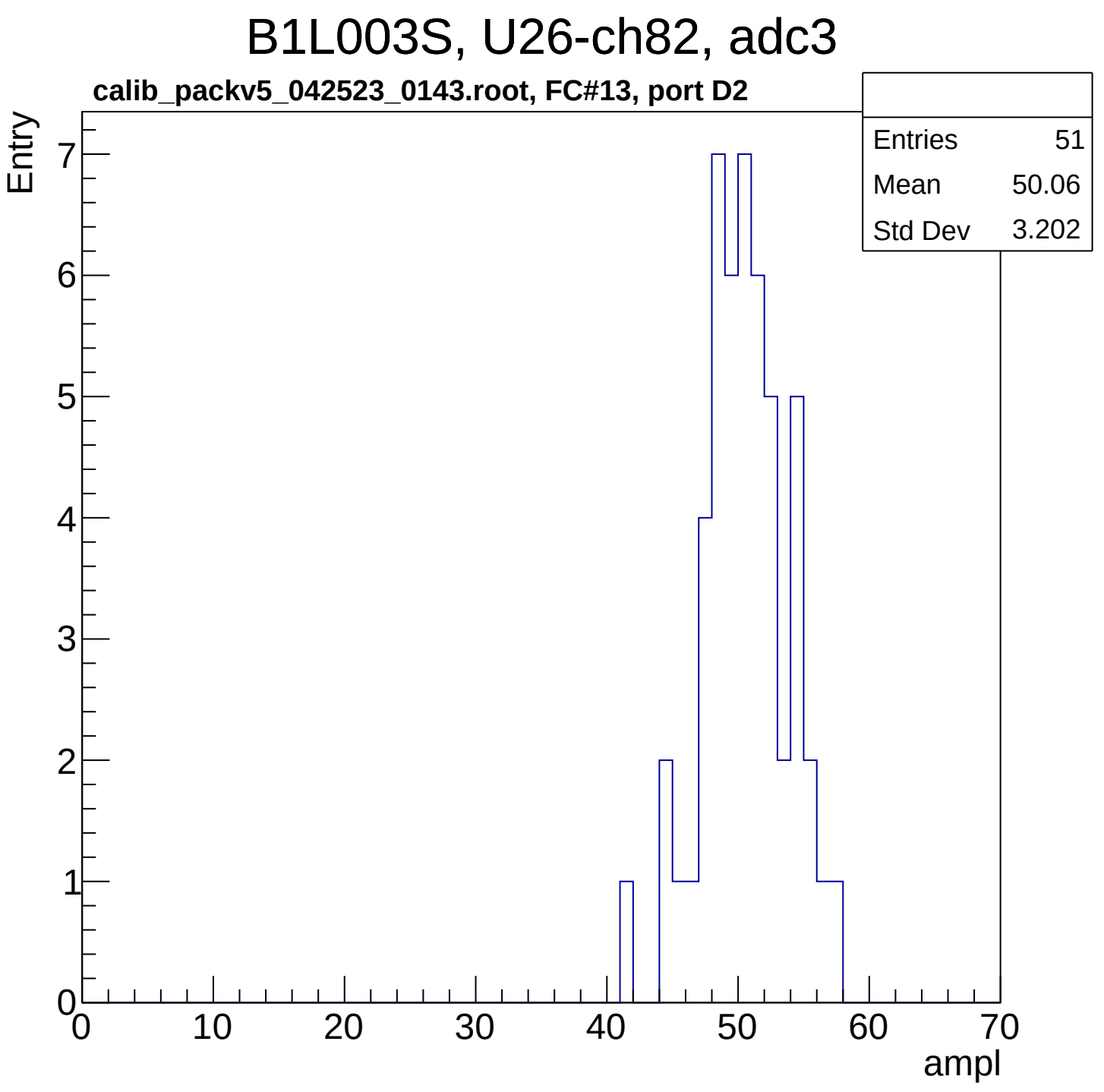

B1L003S, U26-ch81, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 62.6
Std Dev 0.4899
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

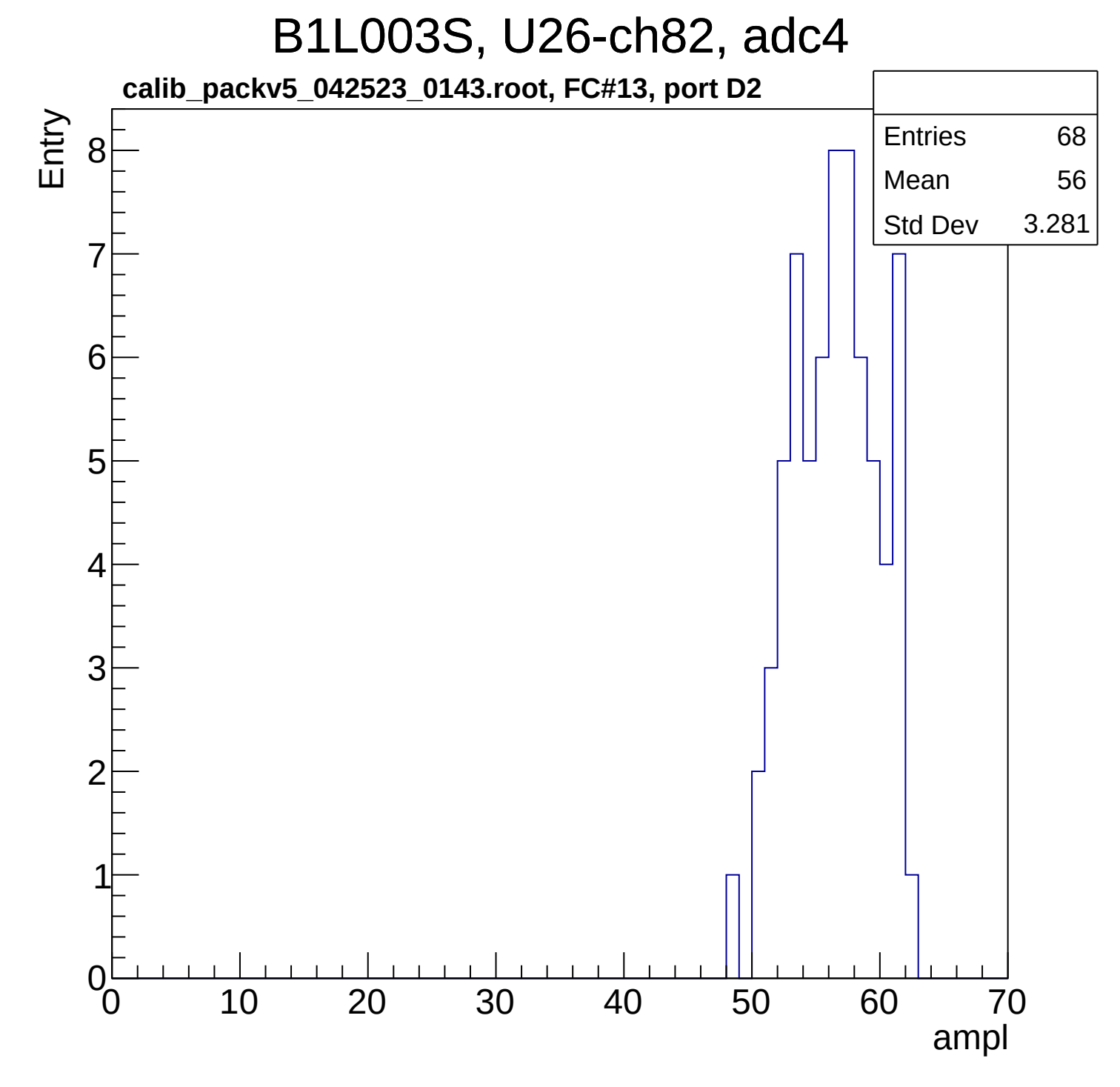

B1L003S, U26-ch81, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

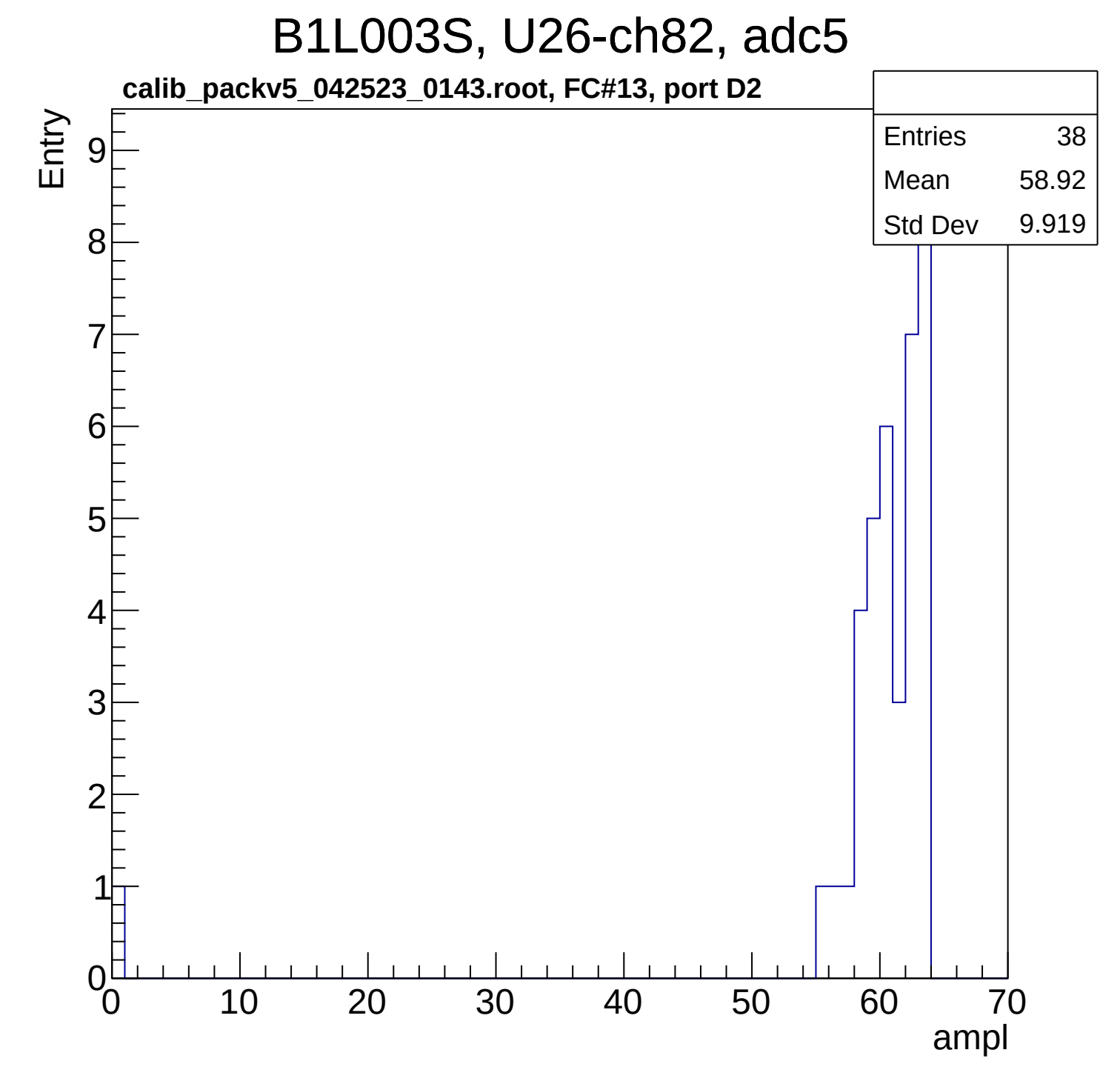

B1L003S, U26-ch82, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 30.25
Std Dev 5.079
Gaus mean : 30.9883
Gaus Width: 3.7303
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

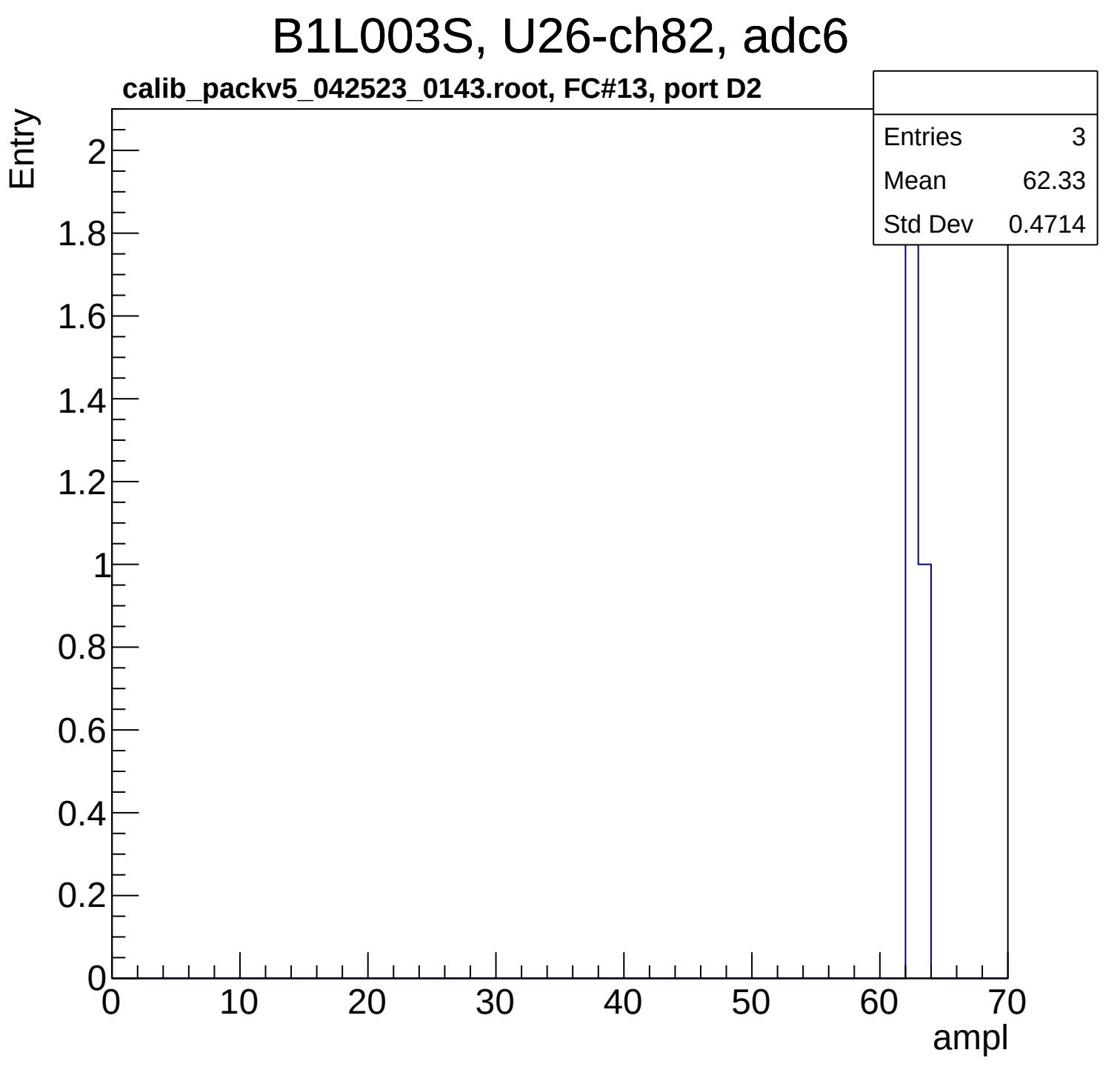

B1L003S, U26-ch82, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 36.95
Std Dev 3.006
Gaus mean : 37.4858
Gaus Width: 3.5816
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

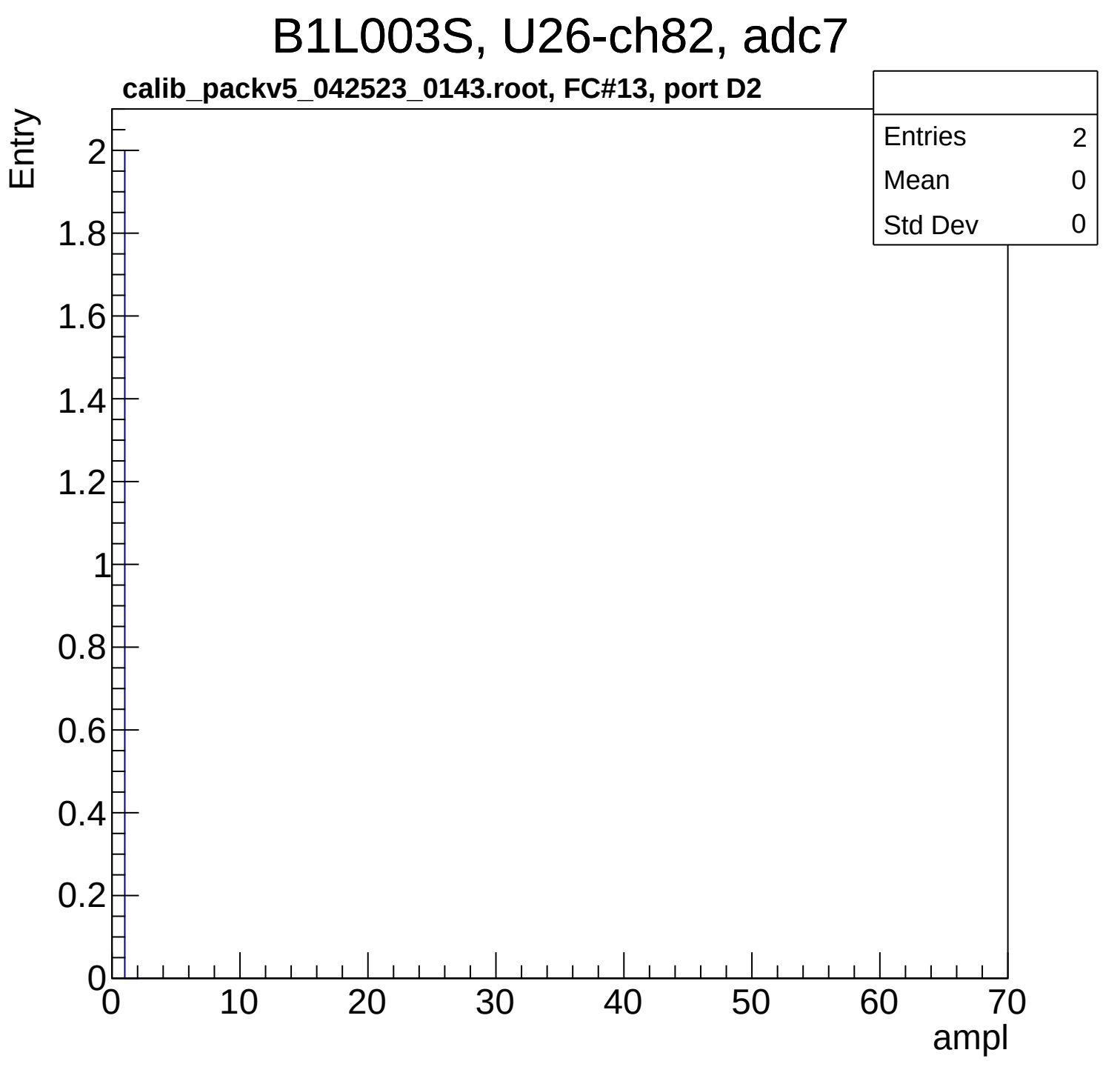

B1L003S, U26-ch82, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 43.92
Std Dev 3.588
Gaus mean : 44.2346
Gaus Width: 3.2829
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

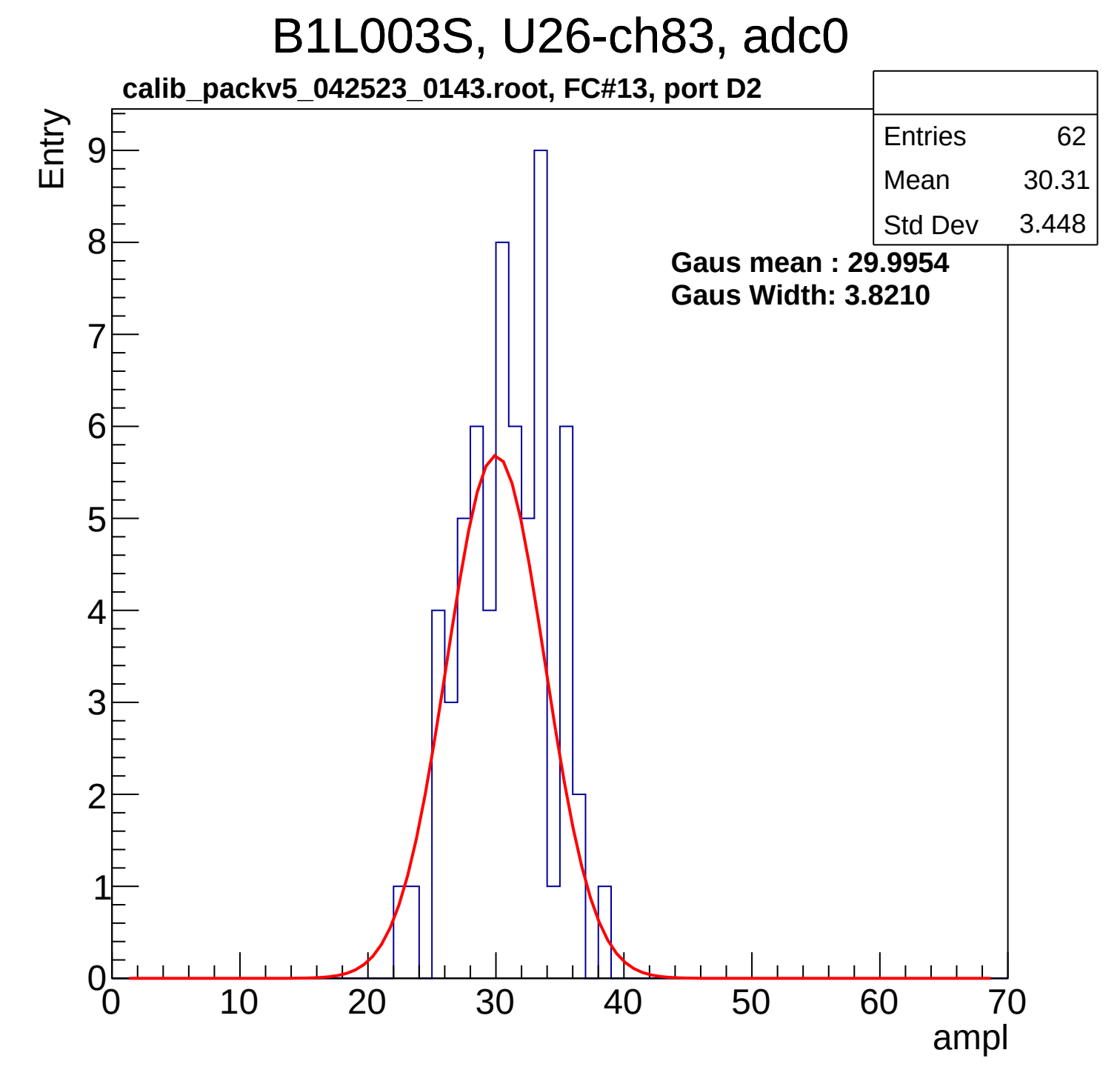

B1L003S, U26-ch82, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 50.06
Std Dev 3.202
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

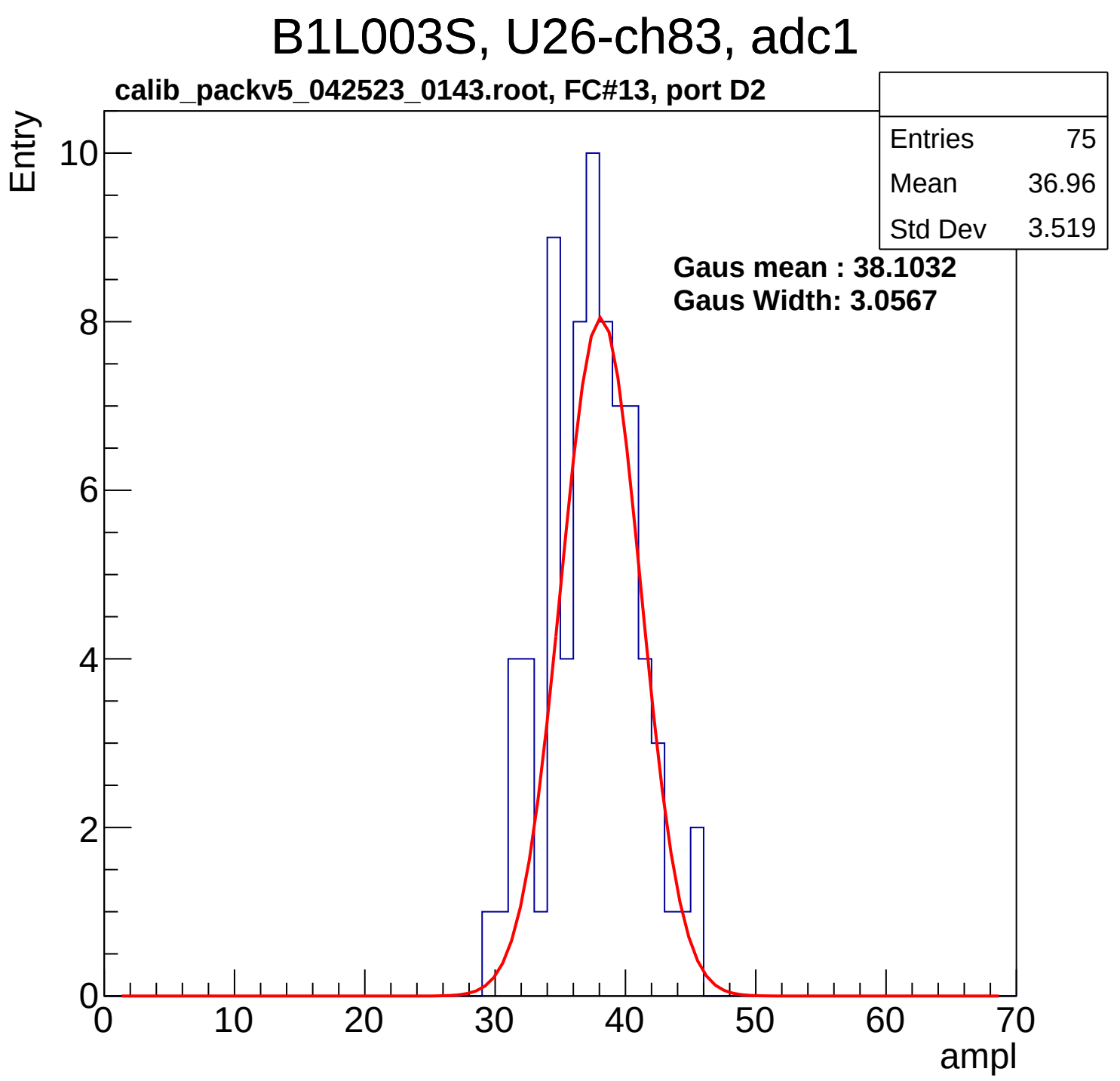

B1L003S, U26-ch82, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 56
Std Dev 3.281
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

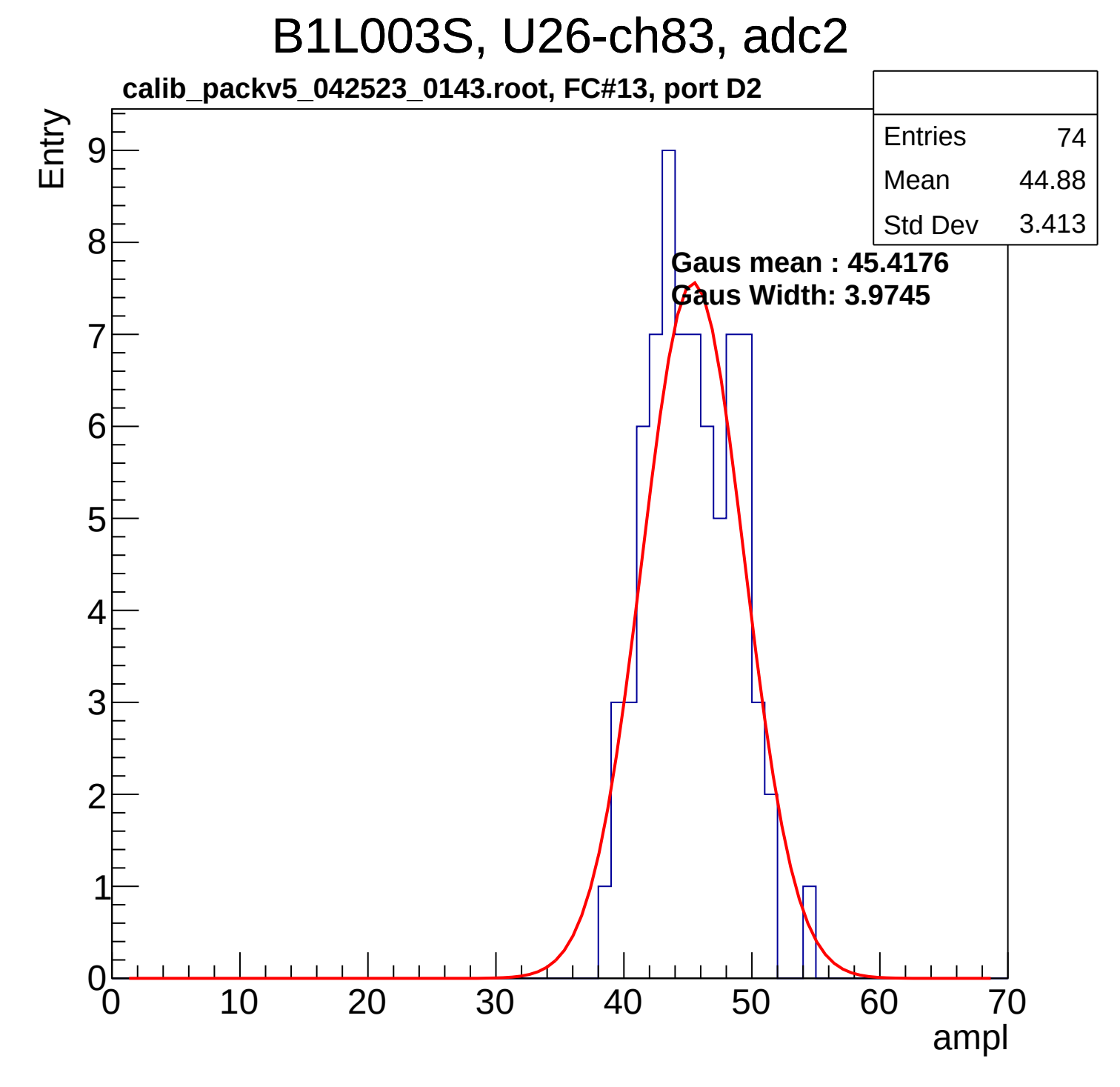

B1L003S, U26-ch82, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 58.92
Std Dev 9.919
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch82, 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, U26-ch82, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U26-ch83, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 30.31
Std Dev 3.448
Gaus mean : 29.9954
Gaus Width: 3.8210
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch83, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 36.96
Std Dev 3.519
Gaus mean : 38.1032
Gaus Width: 3.0567
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch83, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 44.88
Std Dev 3.413
Gaus mean : 45.4176
Gaus Width: 3.9745
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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20
30
40
50
60
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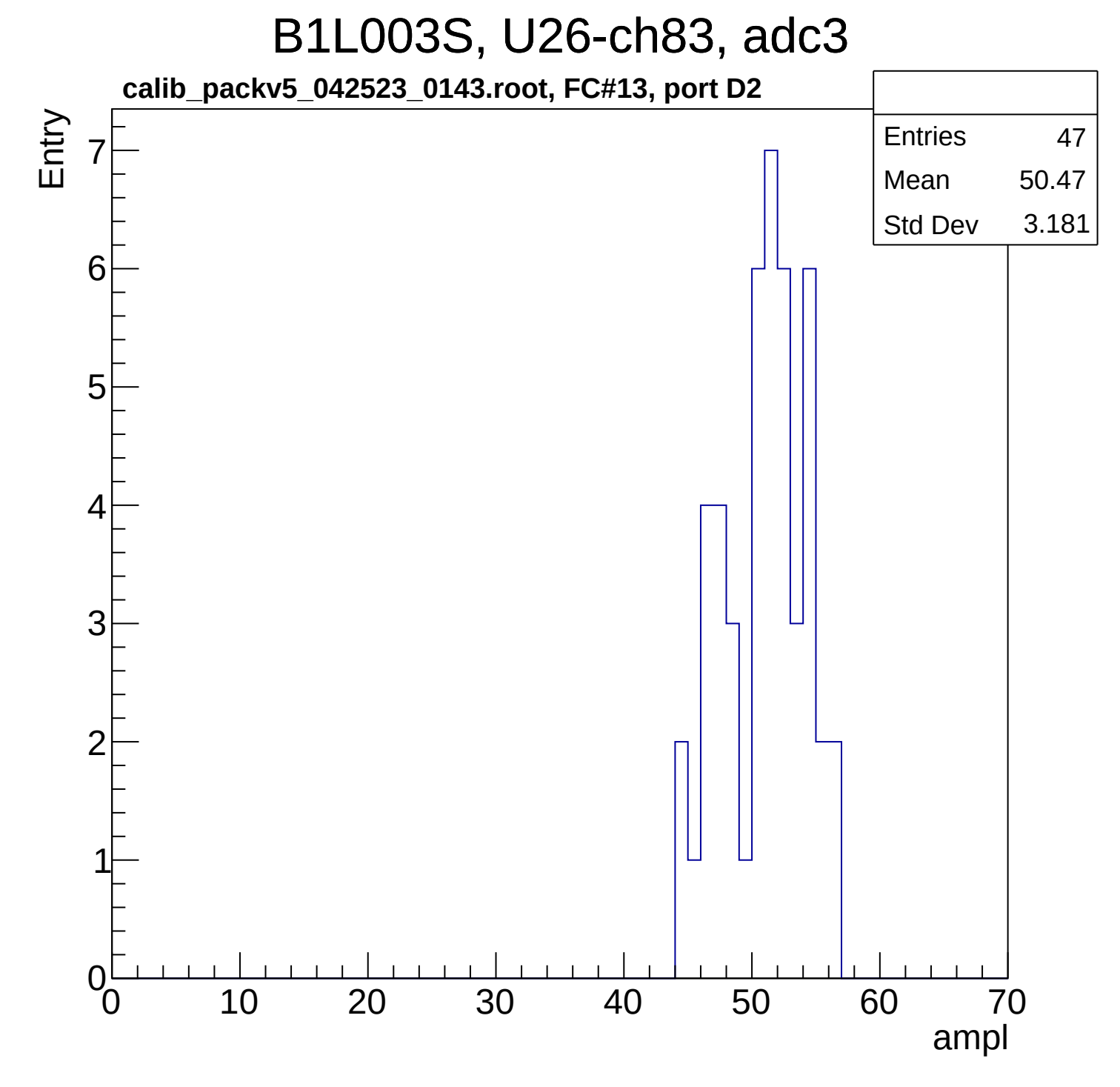
B1L003S, U26-ch83, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 50.47
Std Dev 3.181
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
30
40
50
60
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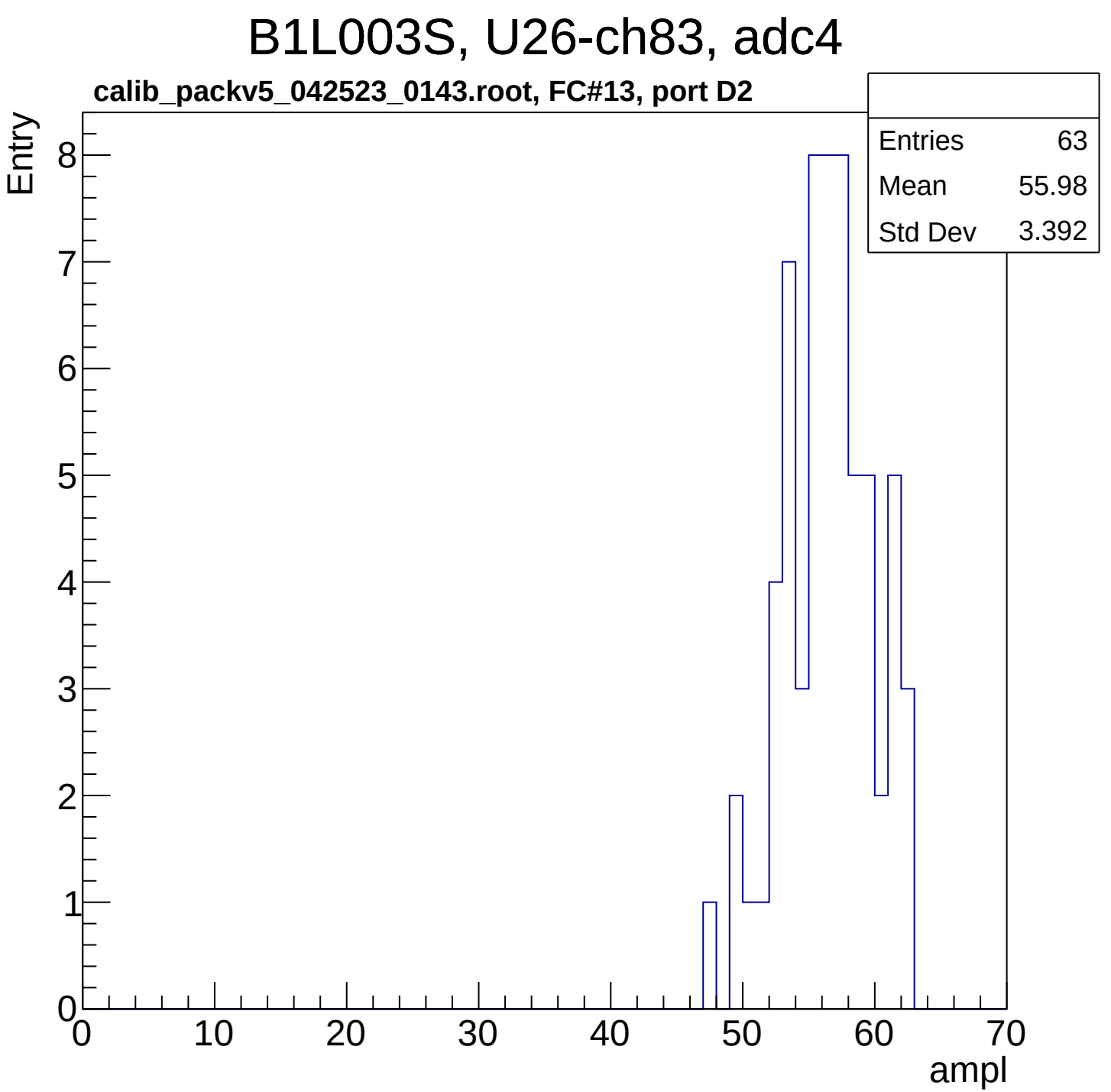
B1L003S, U26-ch83, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 55.98
Std Dev 3.392
Entry
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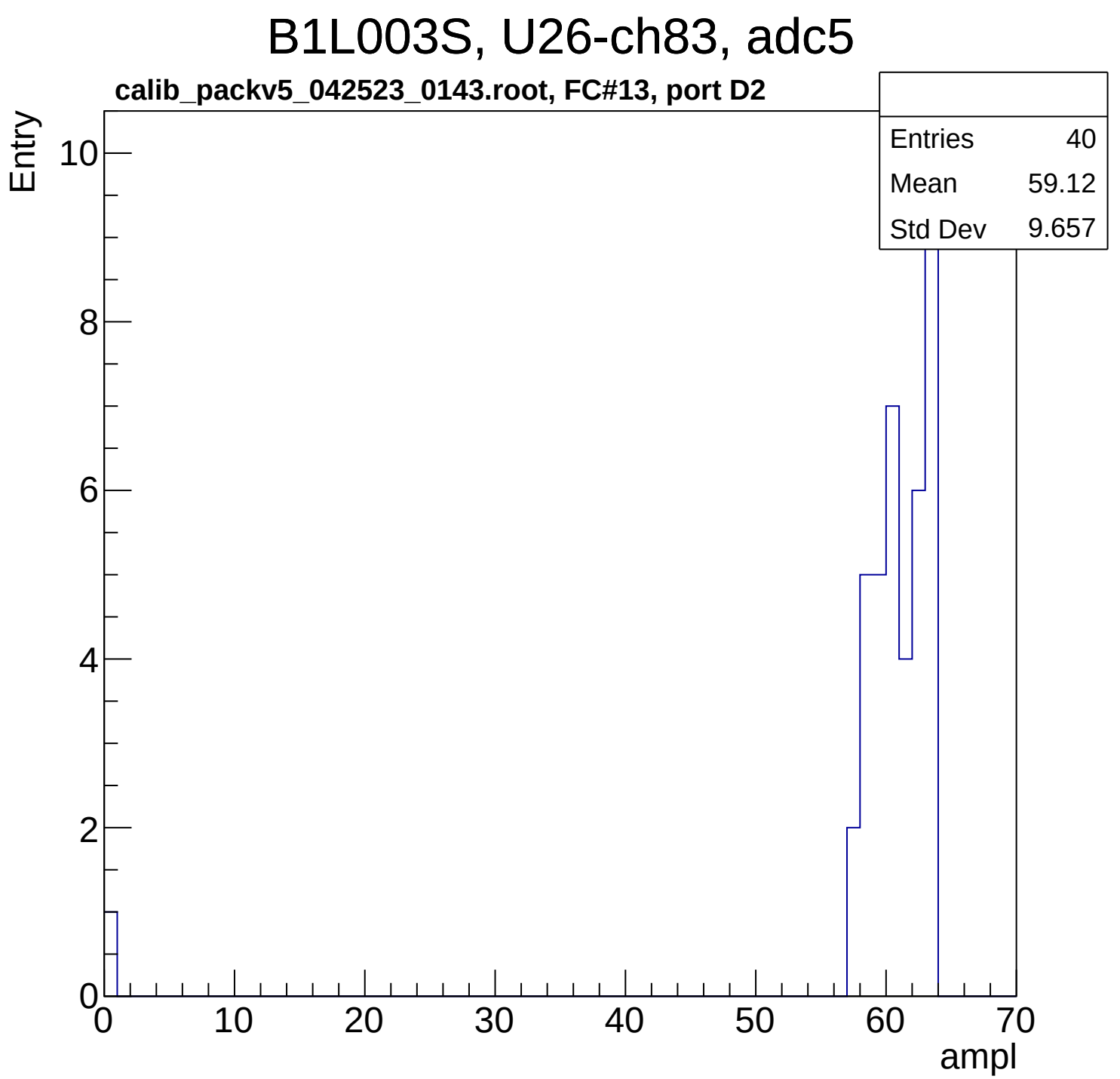
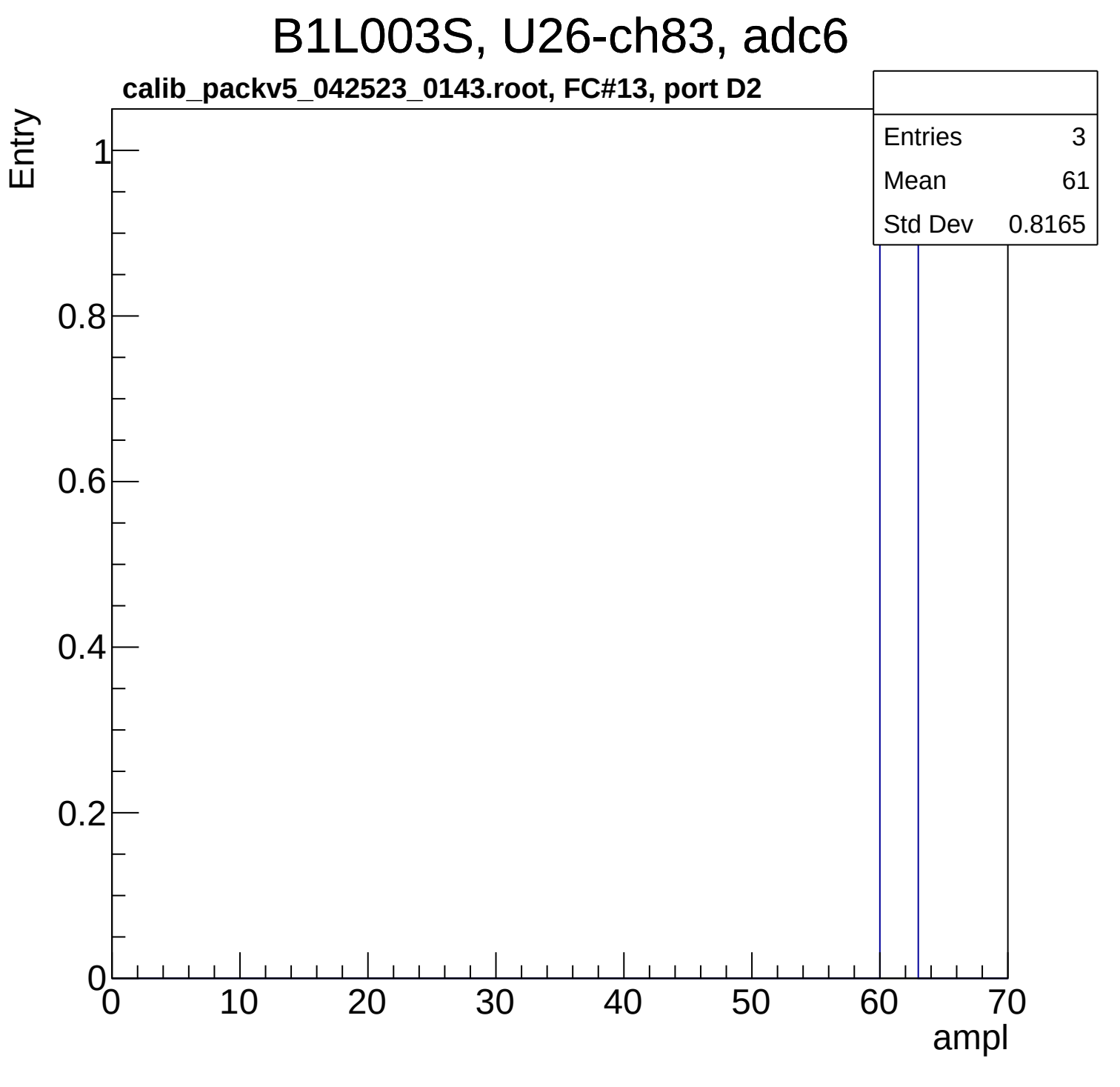
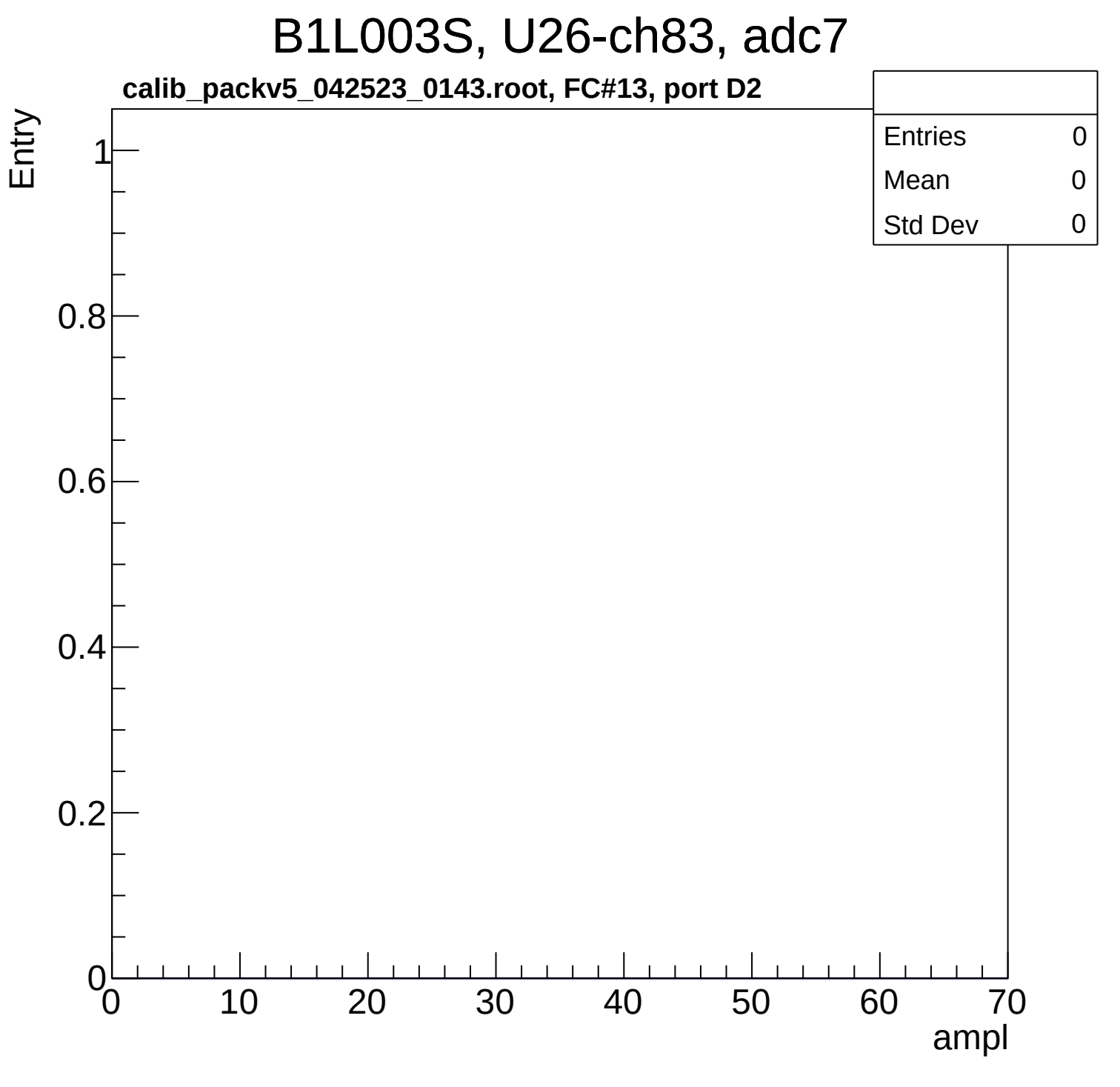
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch83, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 59.12
Std Dev 9.657
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch83, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 61
Std Dev 0.8165
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch83, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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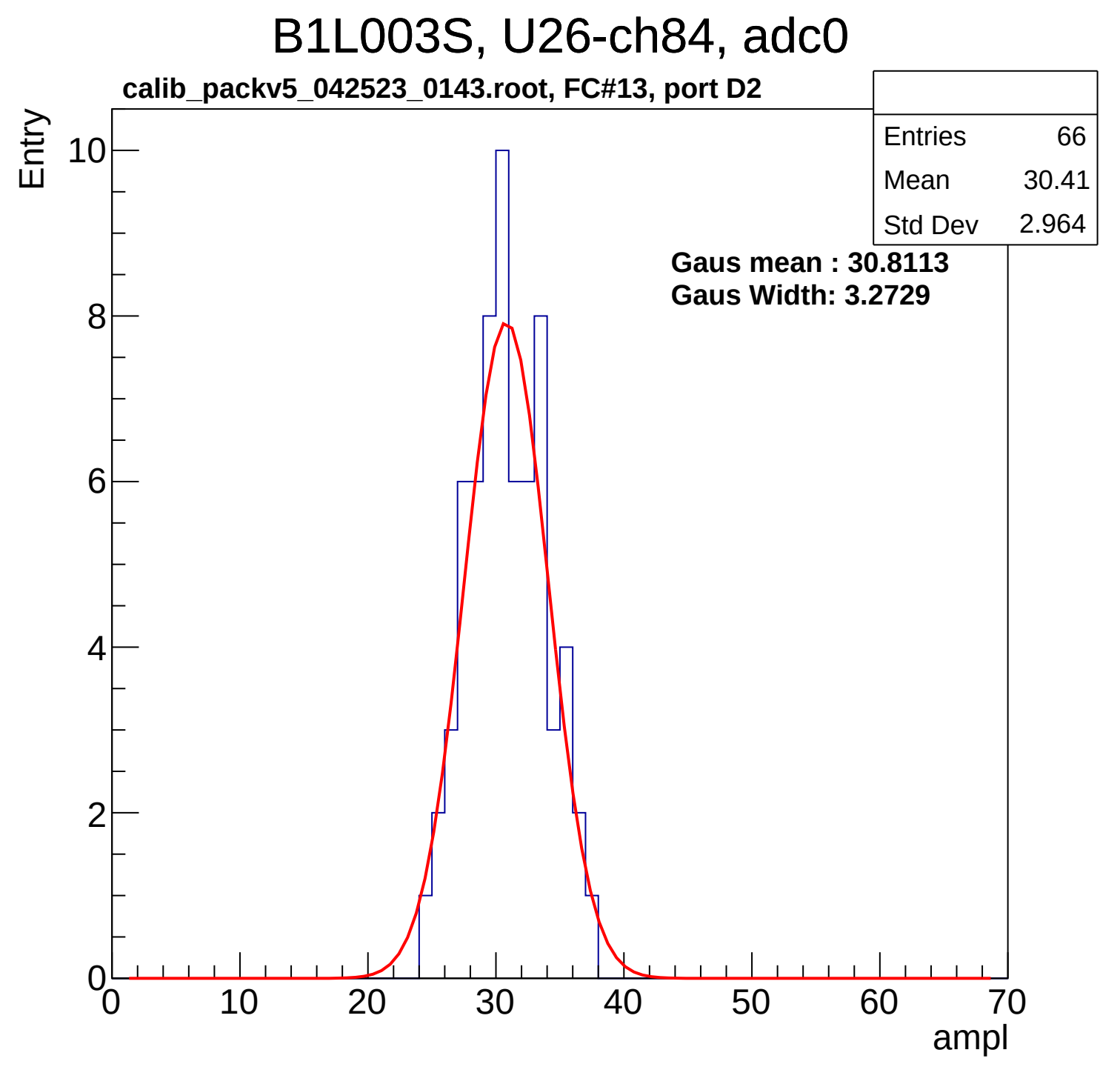
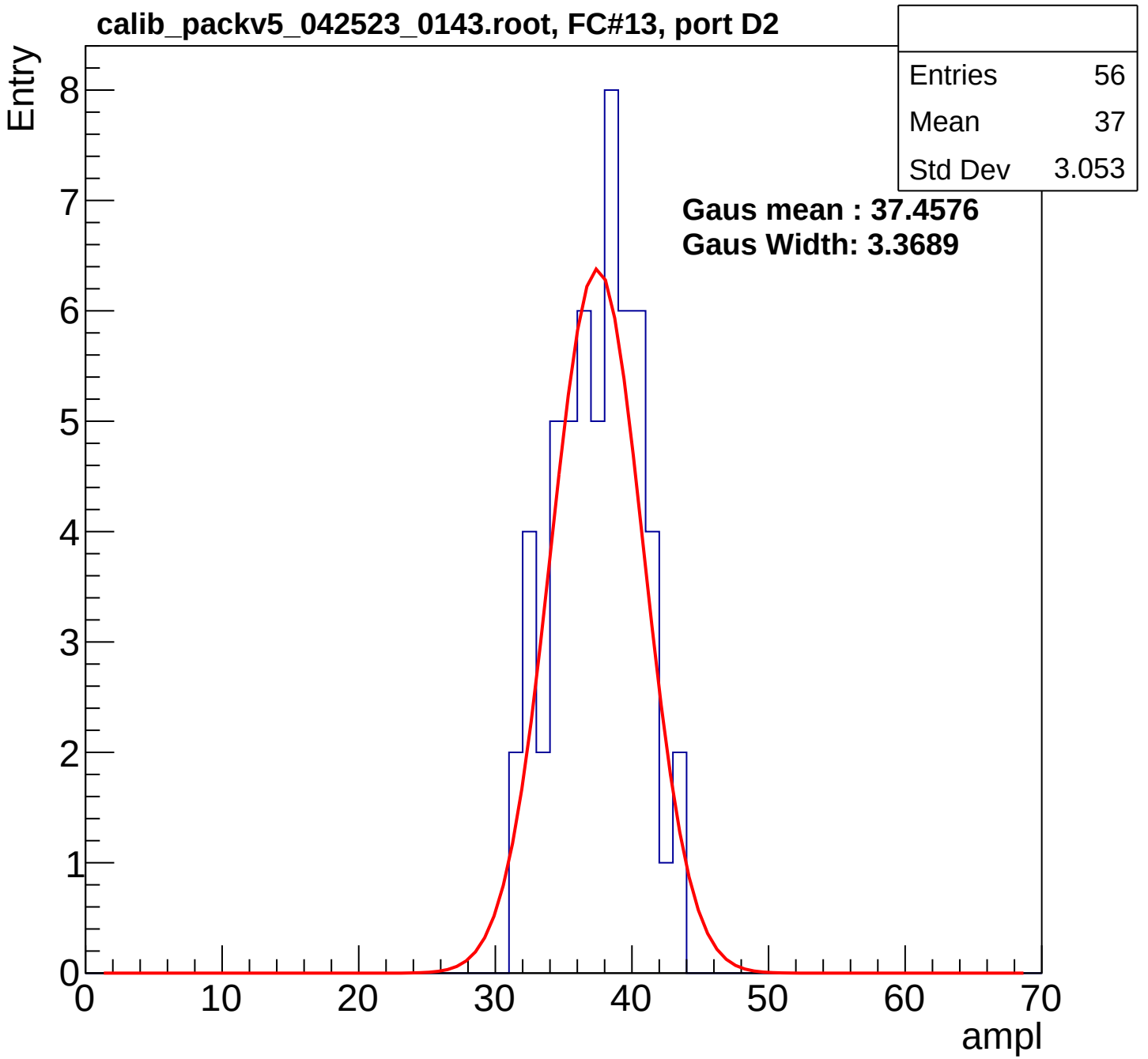
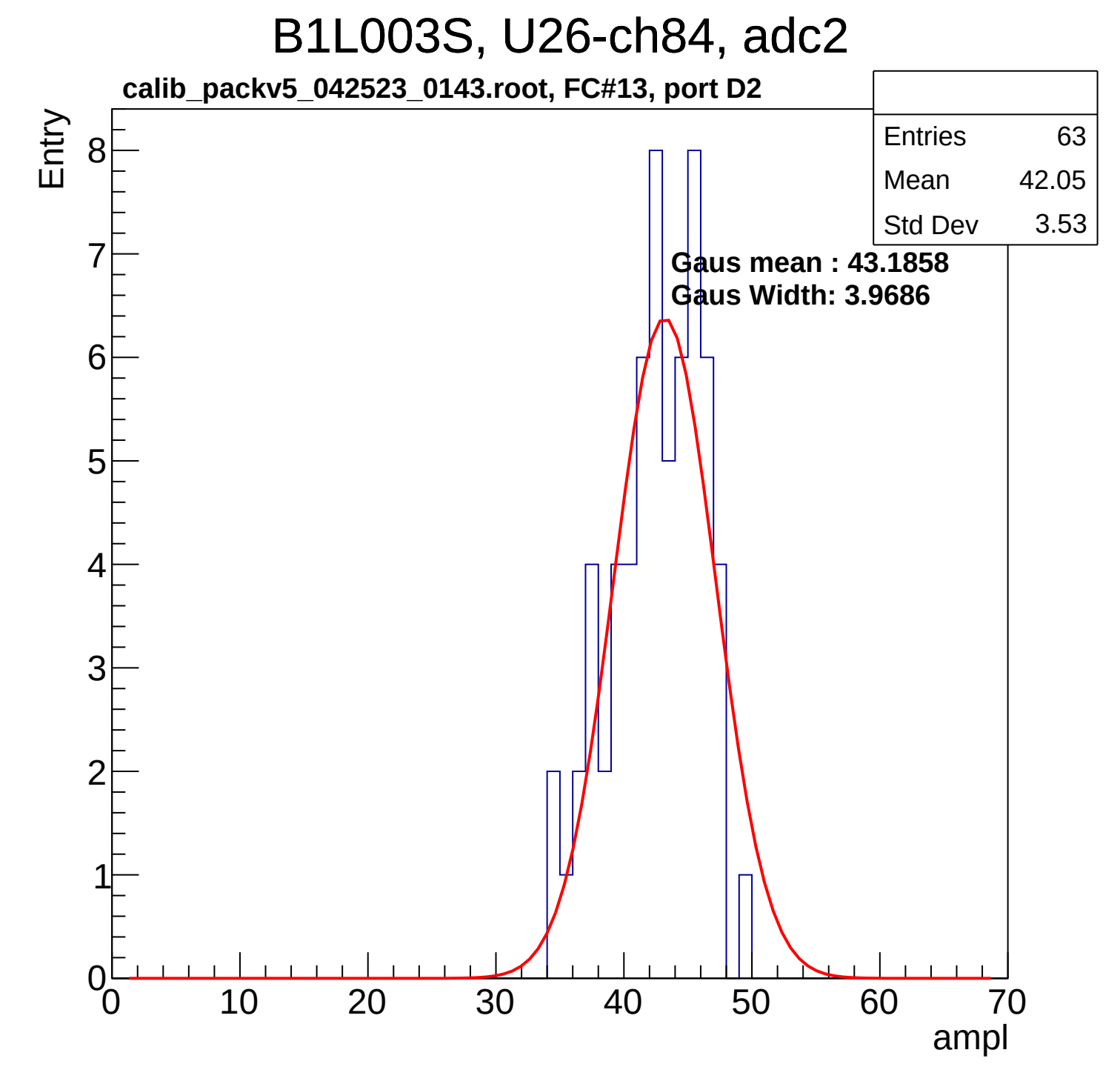
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch84, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 30.41
Std Dev 2.964
Gaus mean : 30.8113
Gaus Width: 3.2729
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch84, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 37
Std Dev 3.053
Gaus mean : 37.4576
Gaus Width: 3.3689
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch84, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 42.05
Std Dev 3.53
Gaus mean : 43.1858
Gaus Width: 3.9686
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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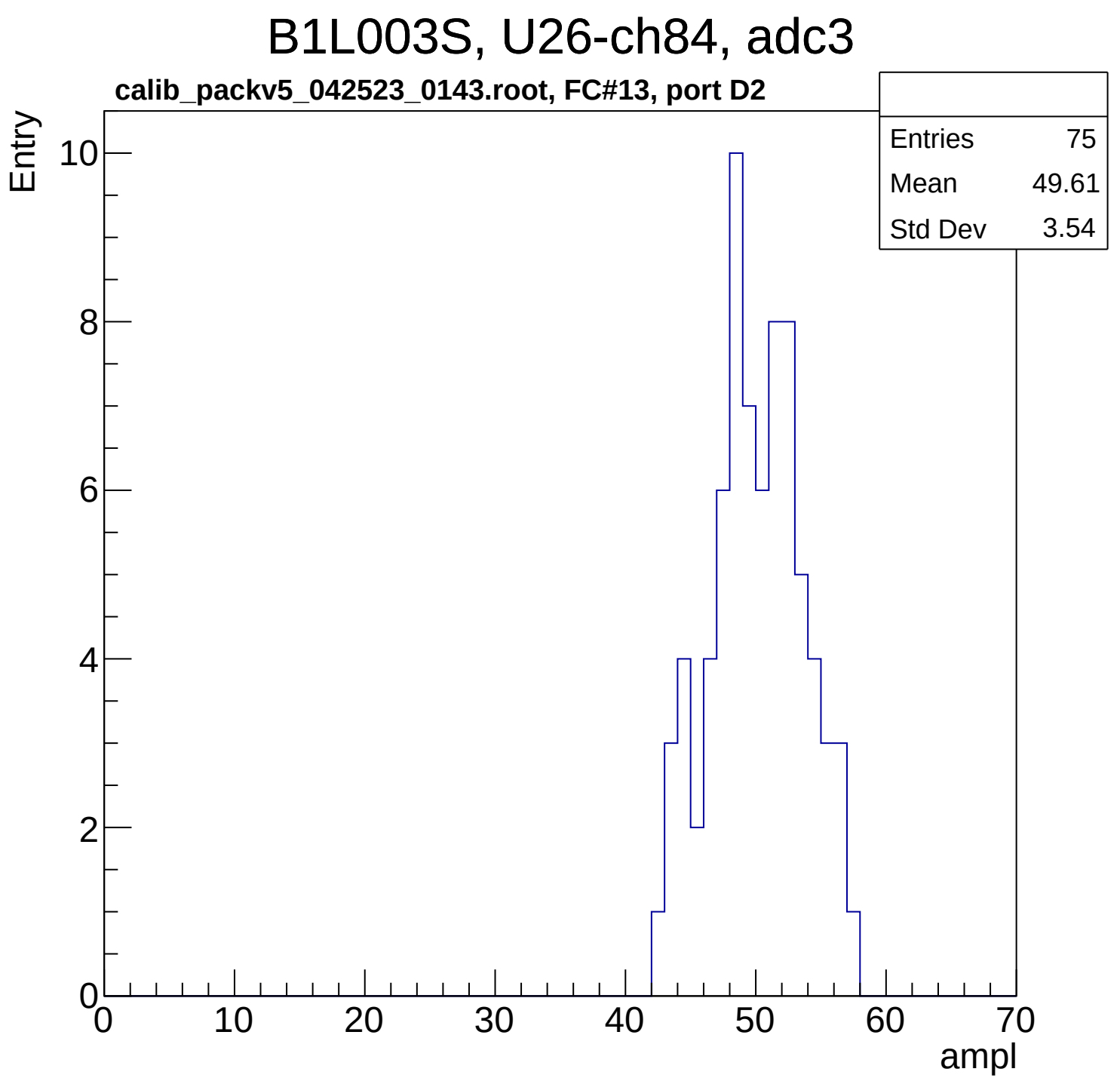
B1L003S, U26-ch84, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 49.61
Std Dev 3.54
Entry
0
2
4
6
8
10
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10
20
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50
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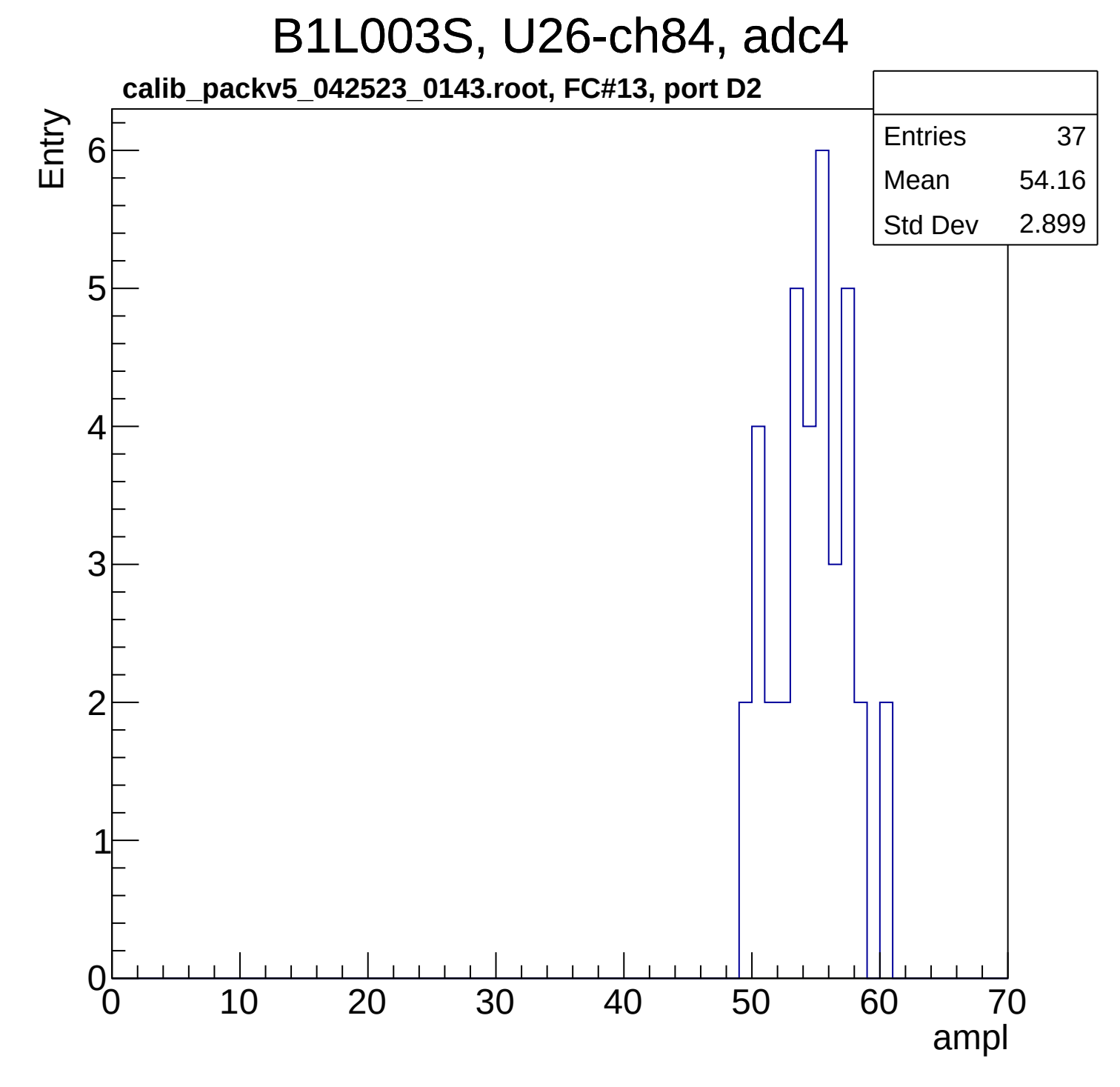
70
ampl


B1L003S, U26-ch84, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 37
Mean 54.16
Std Dev 2.899
Entry
ampl
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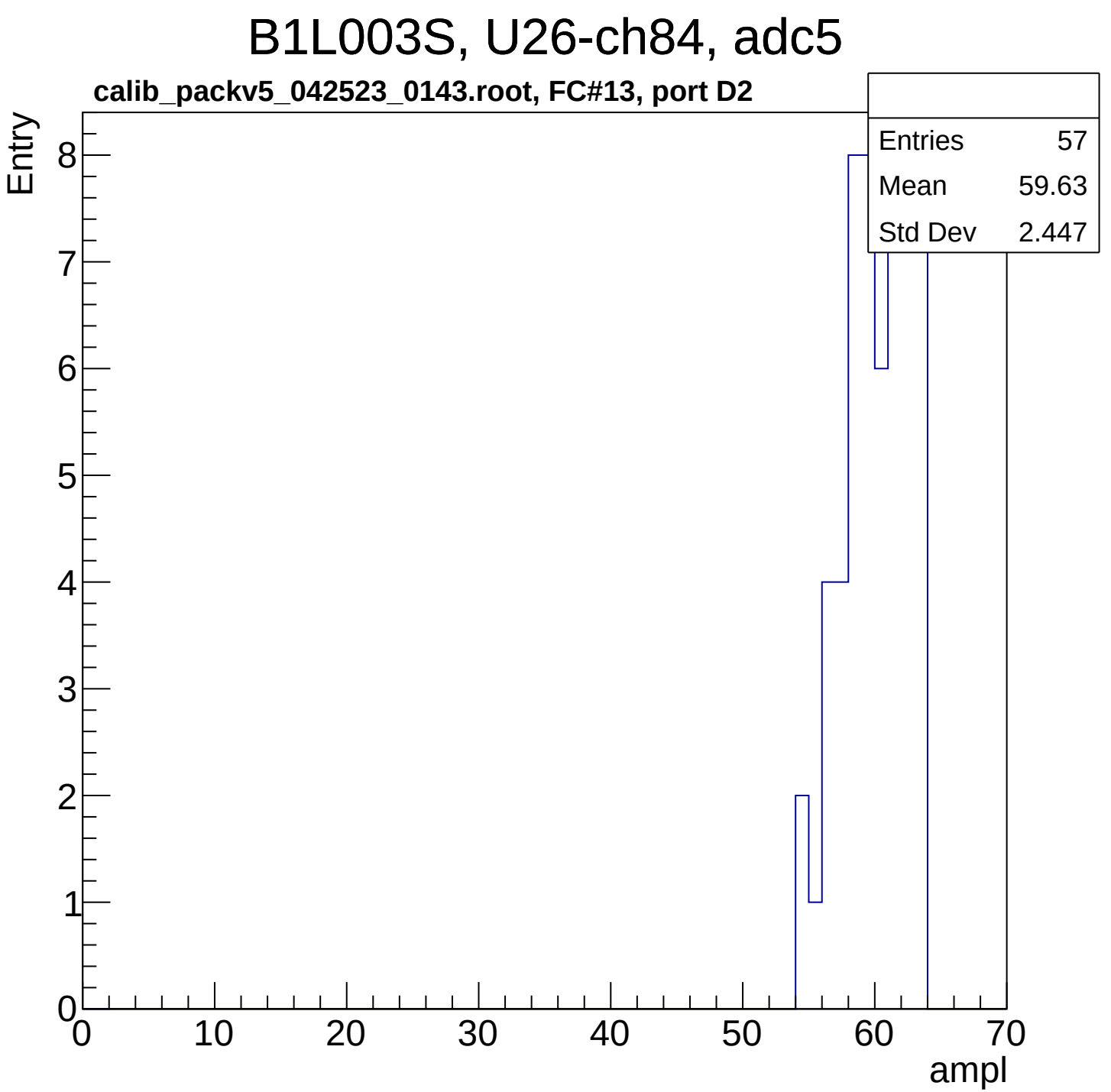
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L003S, U26-ch84, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 59.63
Std Dev 2.447
Entry
ampl
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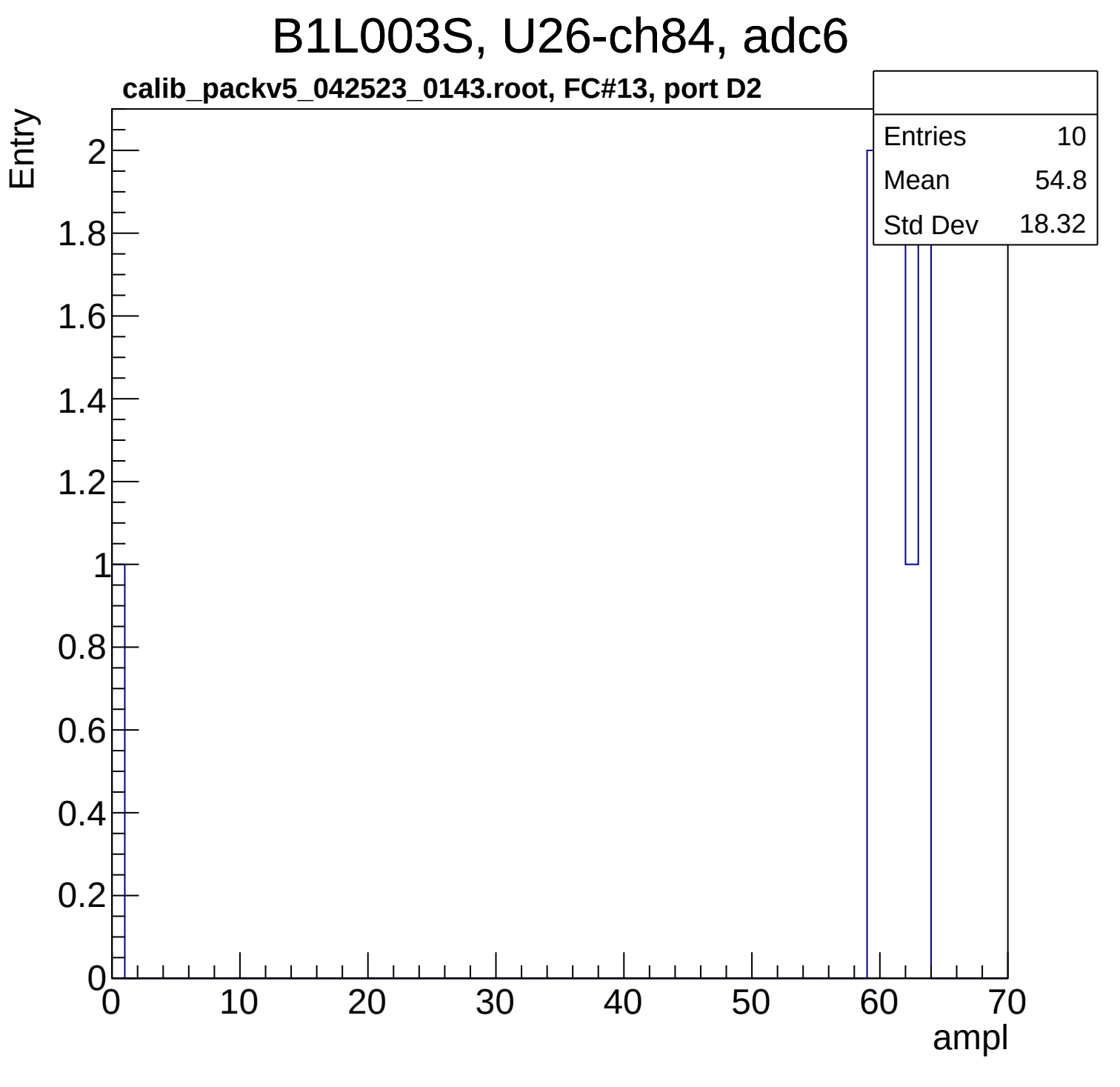
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch84, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 10
Mean 54.8
Std Dev 18.32
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
50
60
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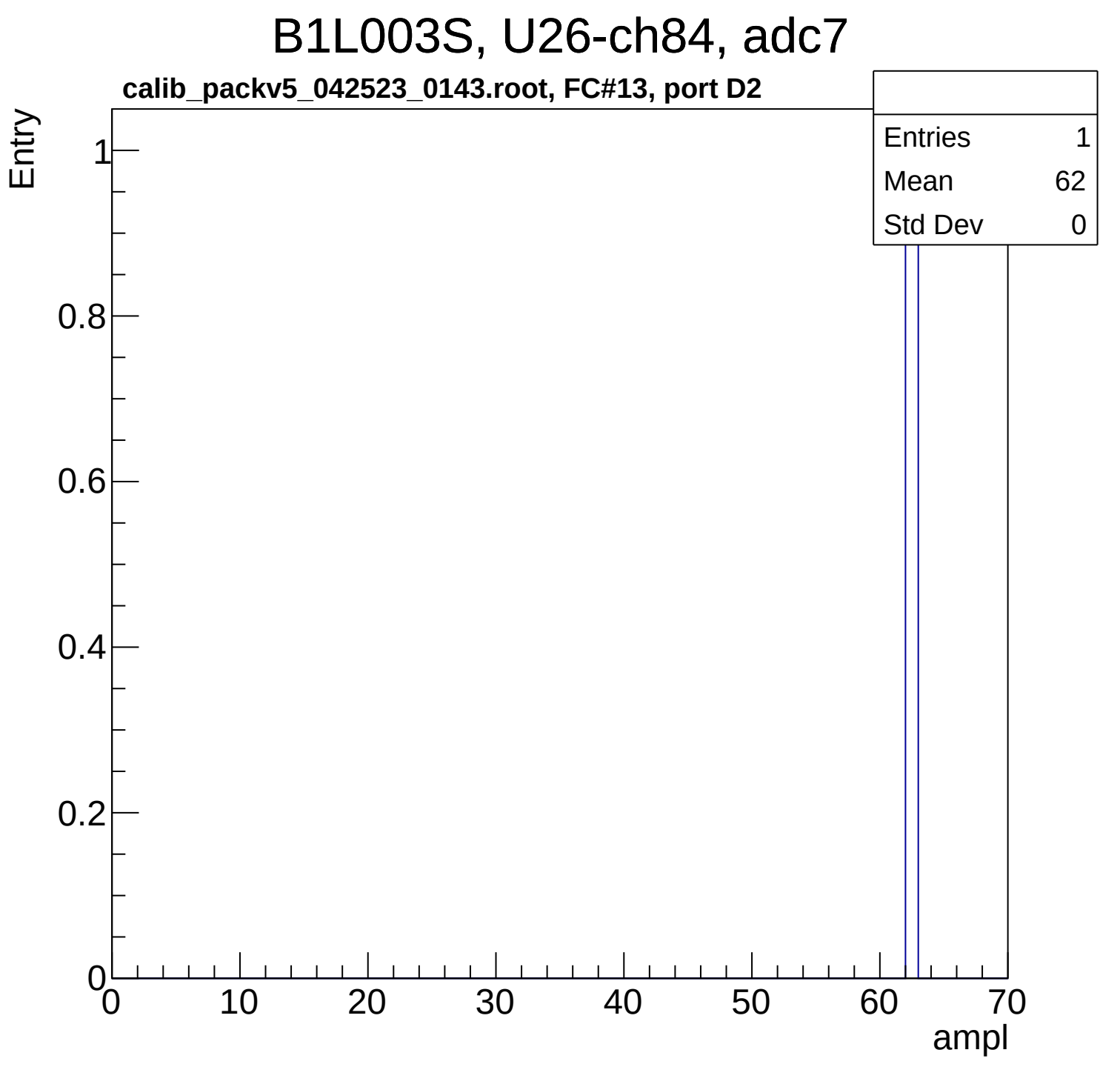
B1L003S, U26-ch84, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
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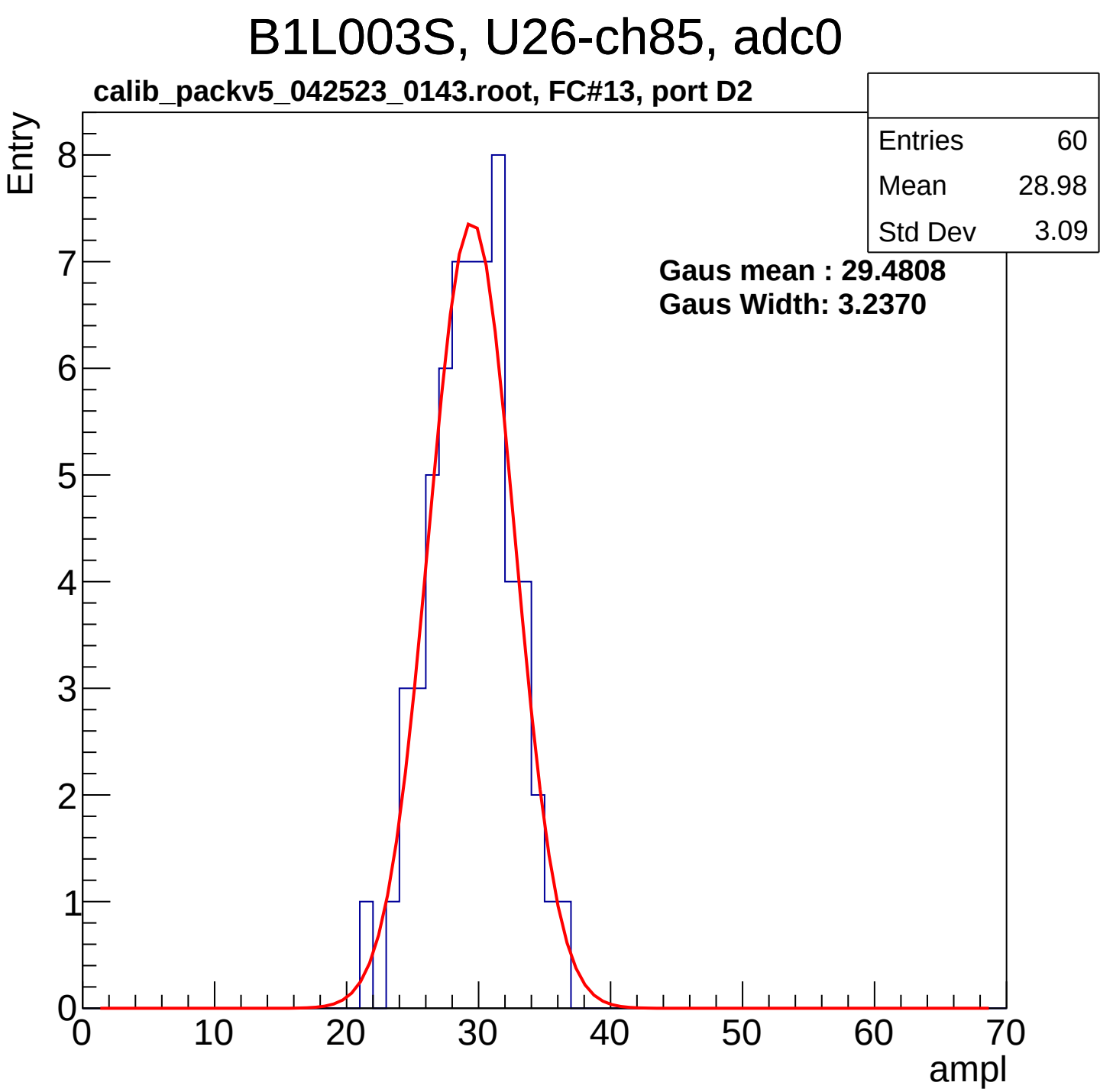
40
50
60
70
ampl


B1L003S, U26-ch85, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 28.98
Std Dev 3.09
Gaus mean : 29.4808
Gaus Width: 3.2370
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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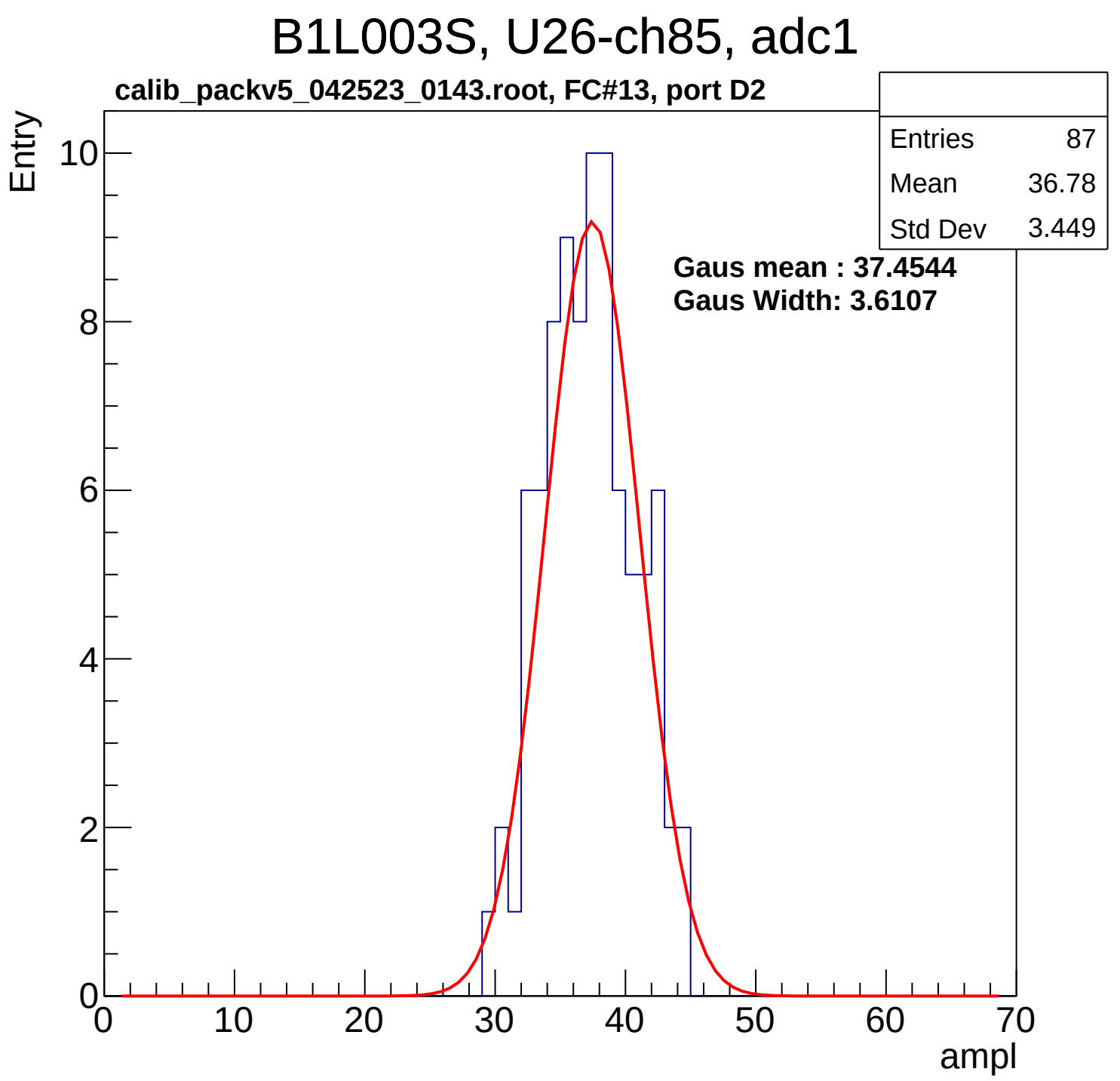
B1L003S, U26-ch85, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 87
Mean 36.78
Std Dev 3.449
Gaus mean : 37.4544
Gaus Width: 3.6107
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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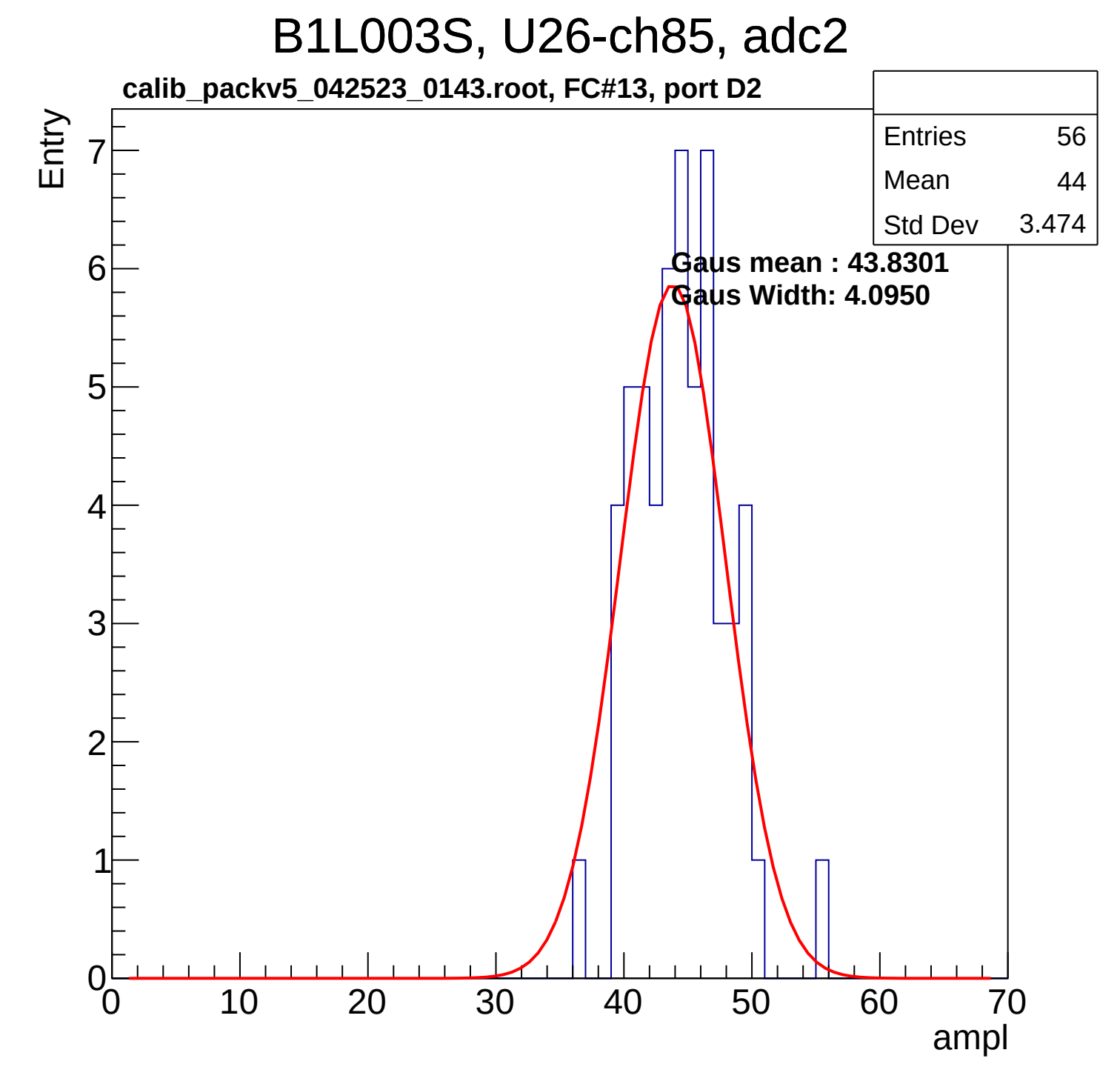
B1L003S, U26-ch85, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 44
Std Dev 3.474
Gaus mean : 43.8301
Gaus Width: 4.0950
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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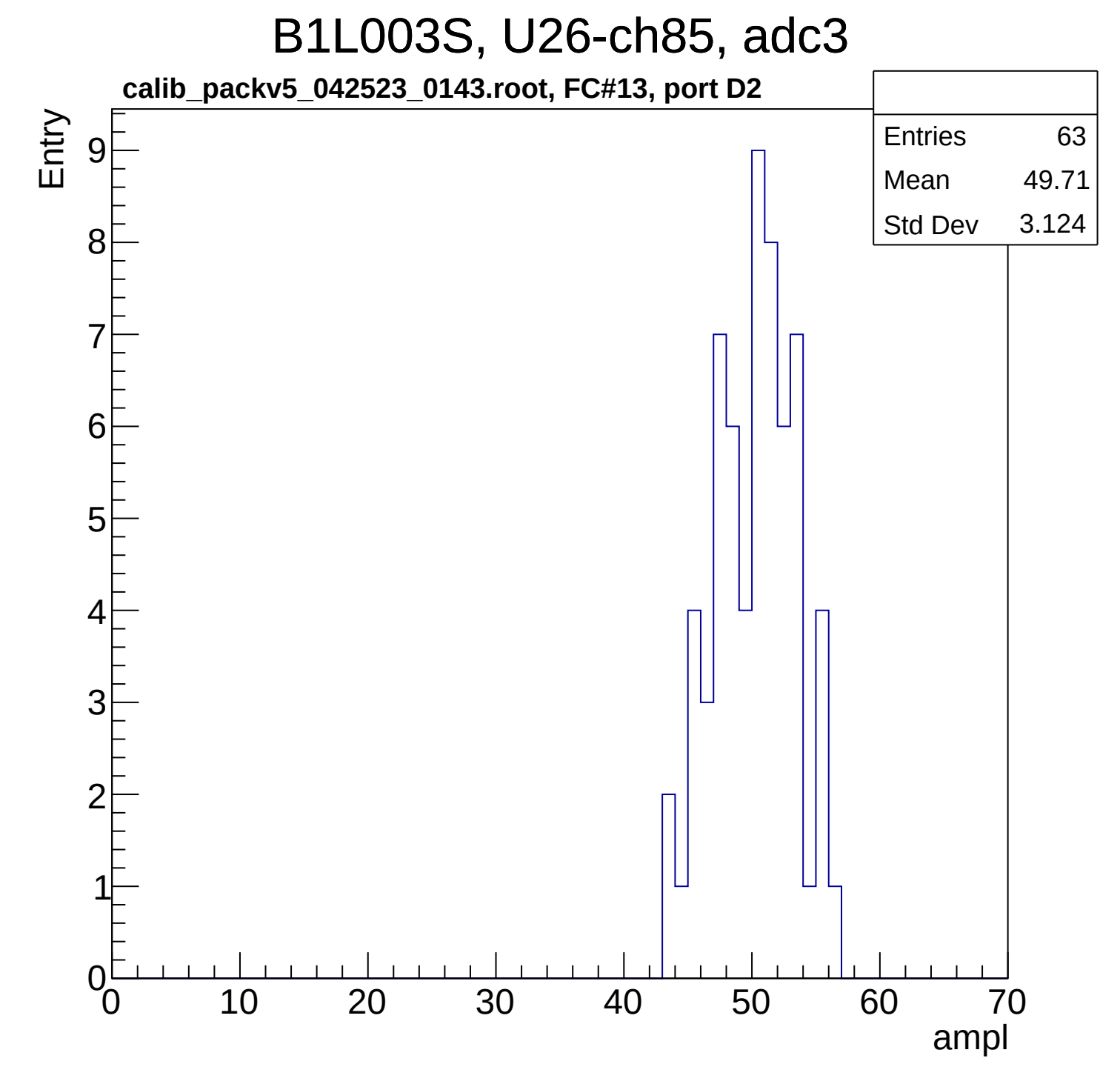
B1L003S, U26-ch85, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 49.71
Std Dev 3.124
Entry
ampl
0
1
2
3
4
5
6
7
8
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0
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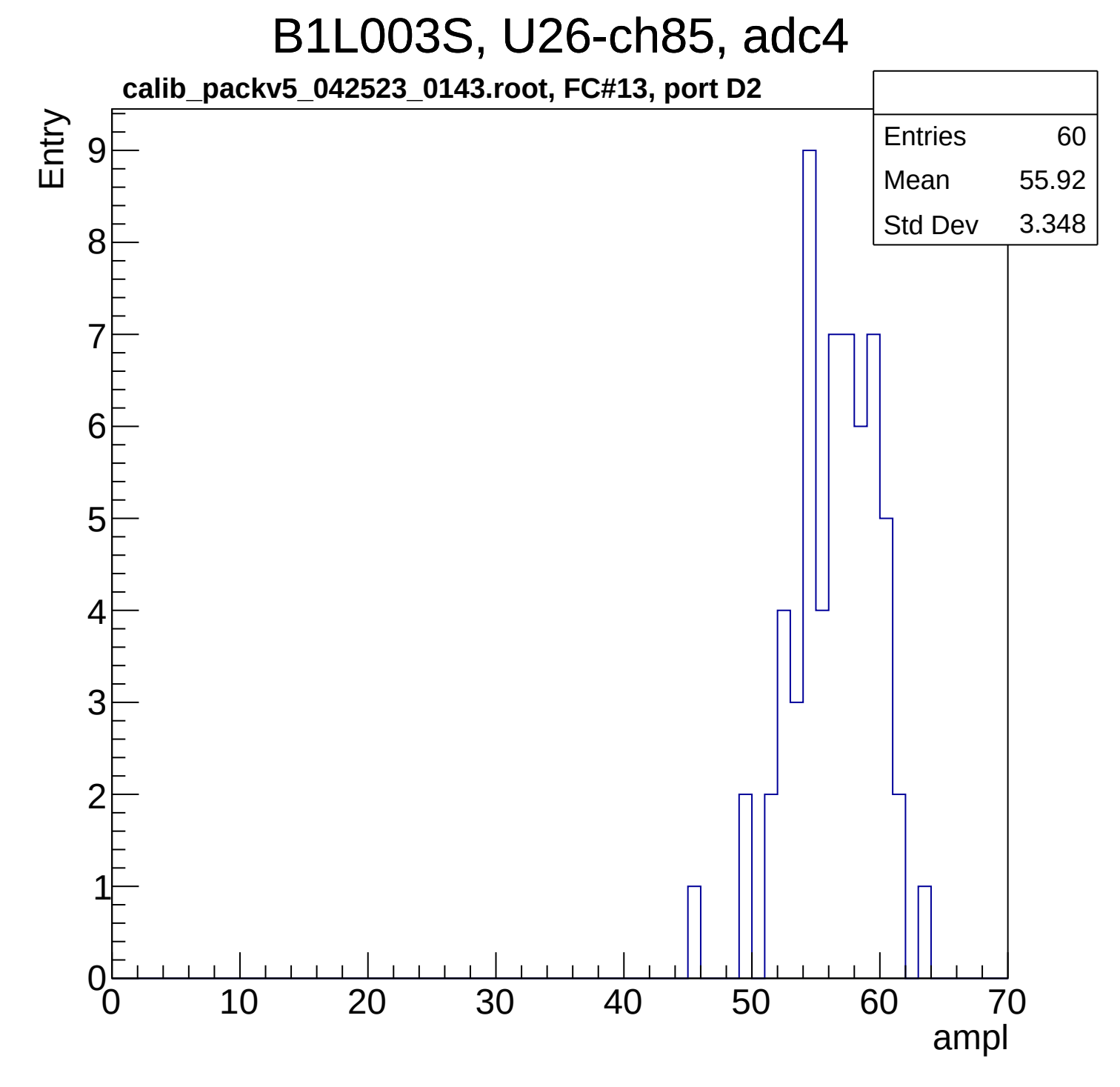
B1L003S, U26-ch85, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 55.92
Std Dev 3.348
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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20
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60
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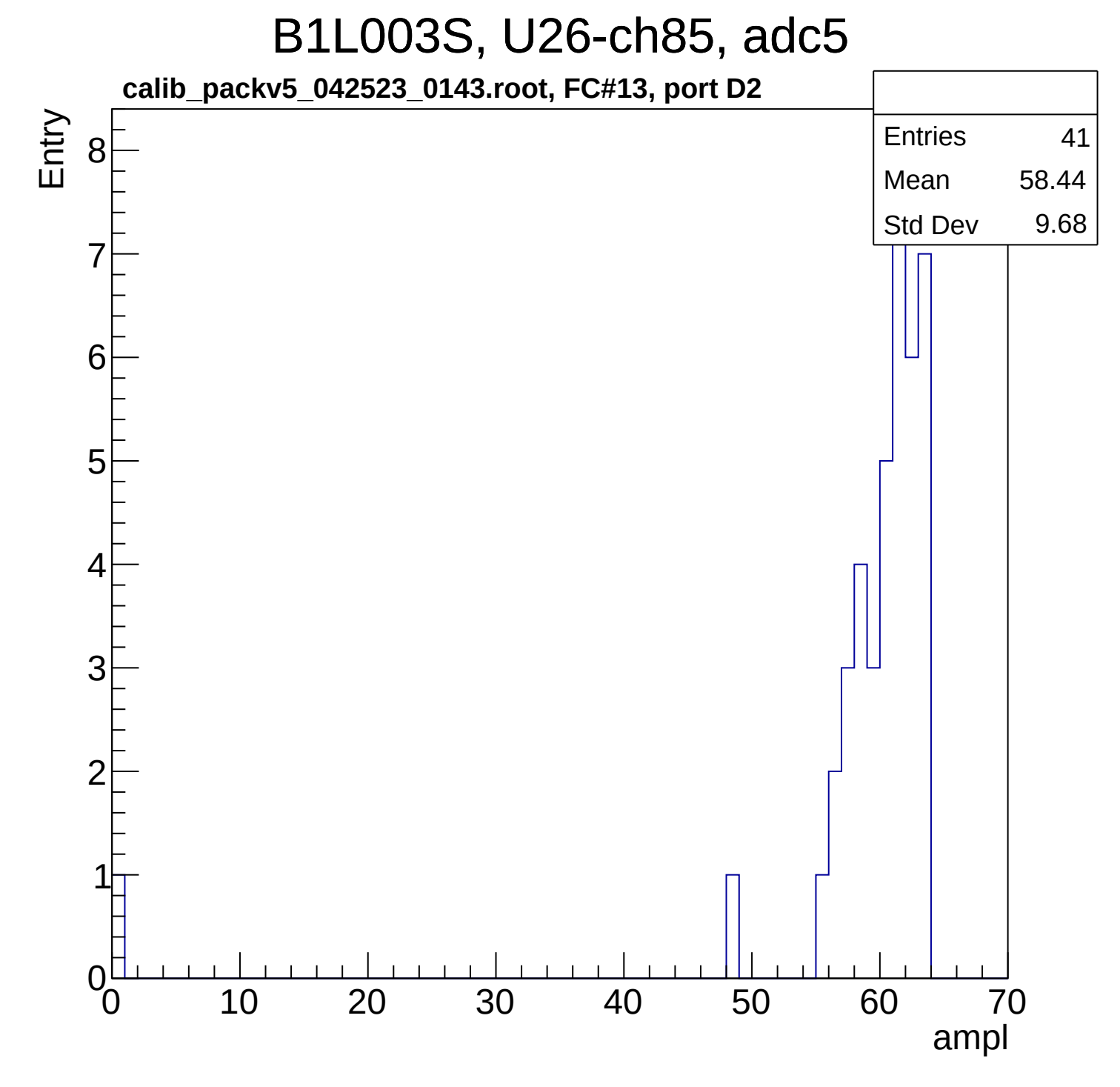
B1L003S, U26-ch85, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 58.44
Std Dev 9.68
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
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60
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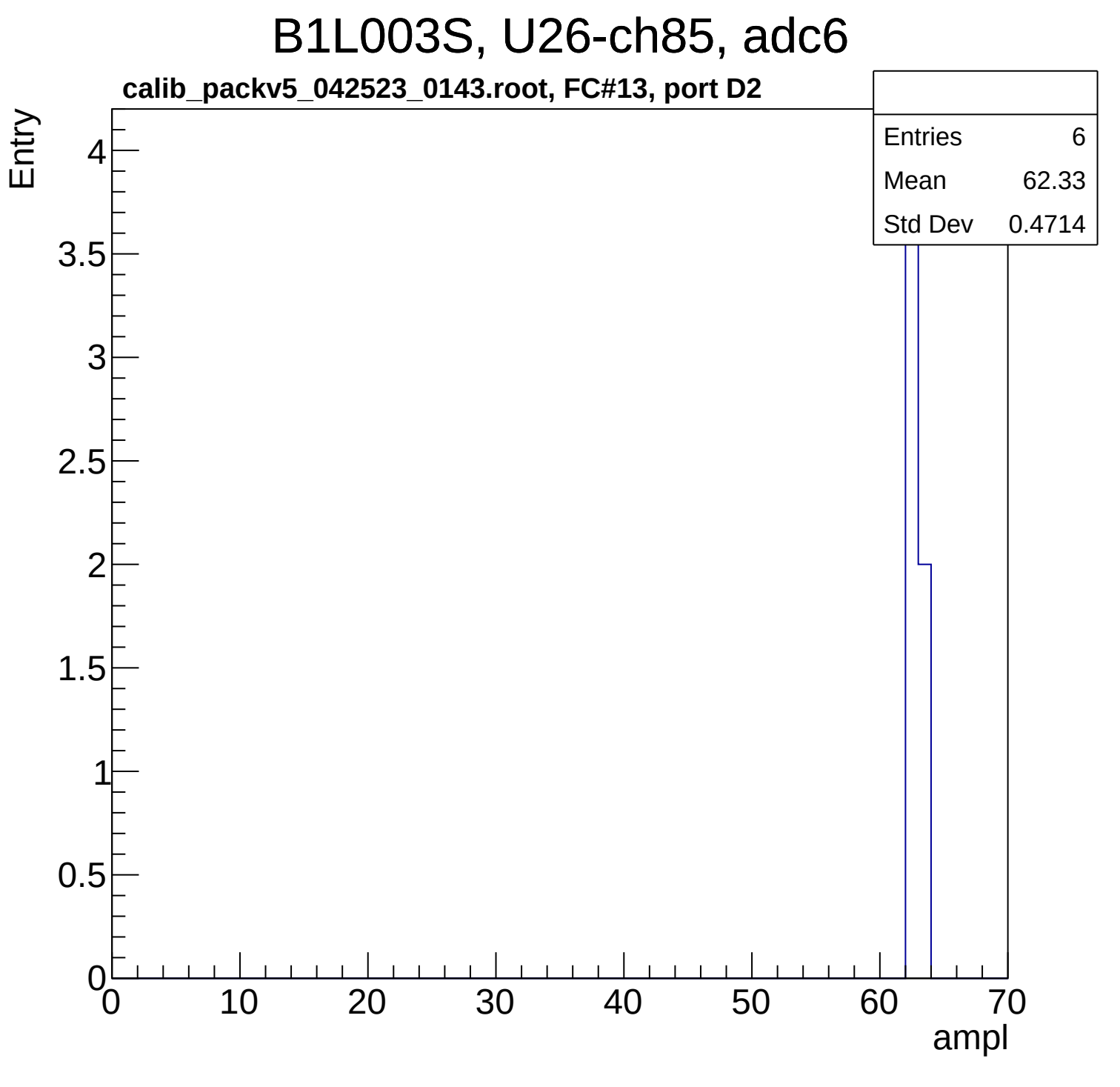
B1L003S, U26-ch85, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 62.33
Std Dev 0.4714
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
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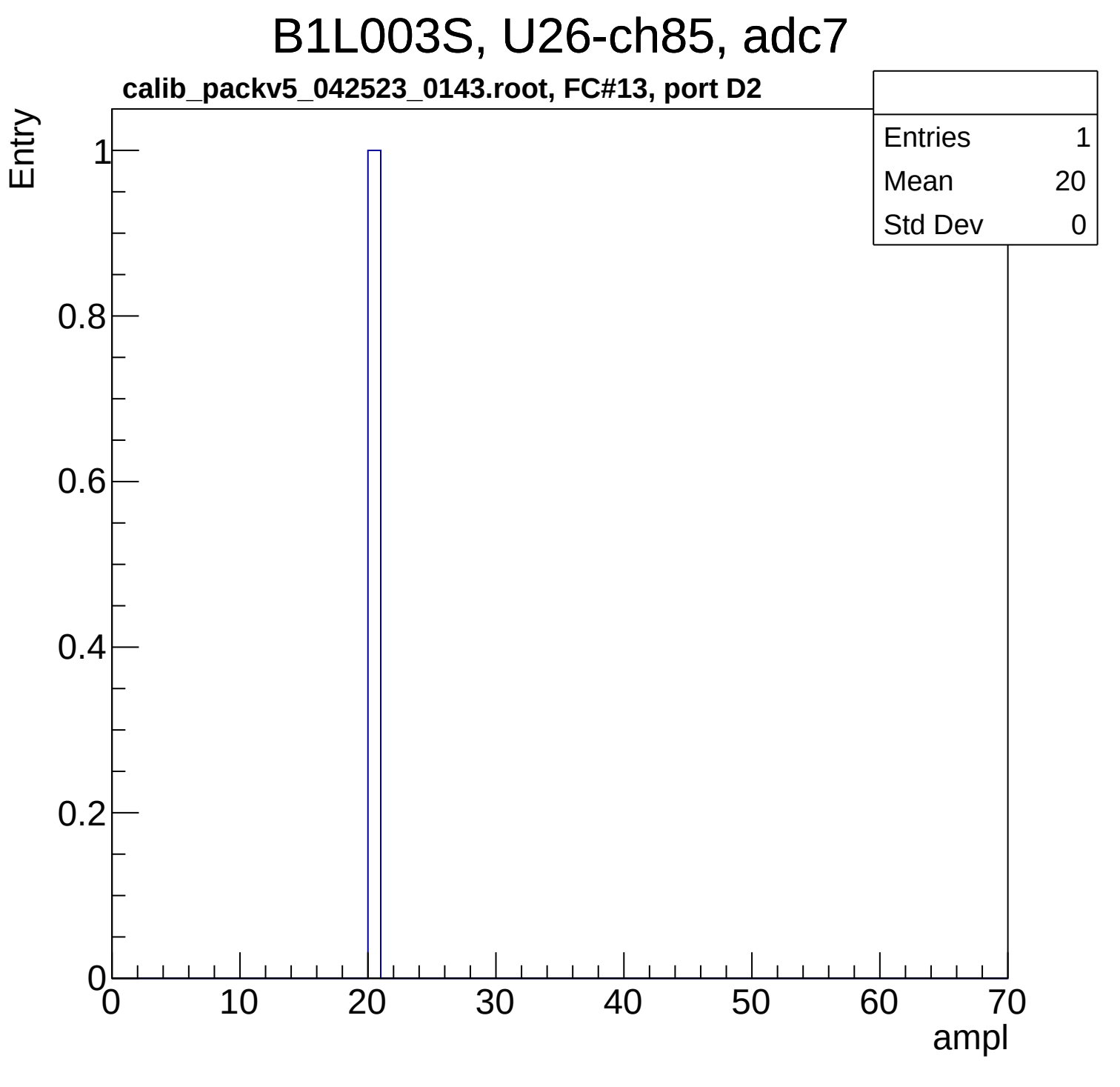
B1L003S, U26-ch85, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 20
Std Dev 0
Entry
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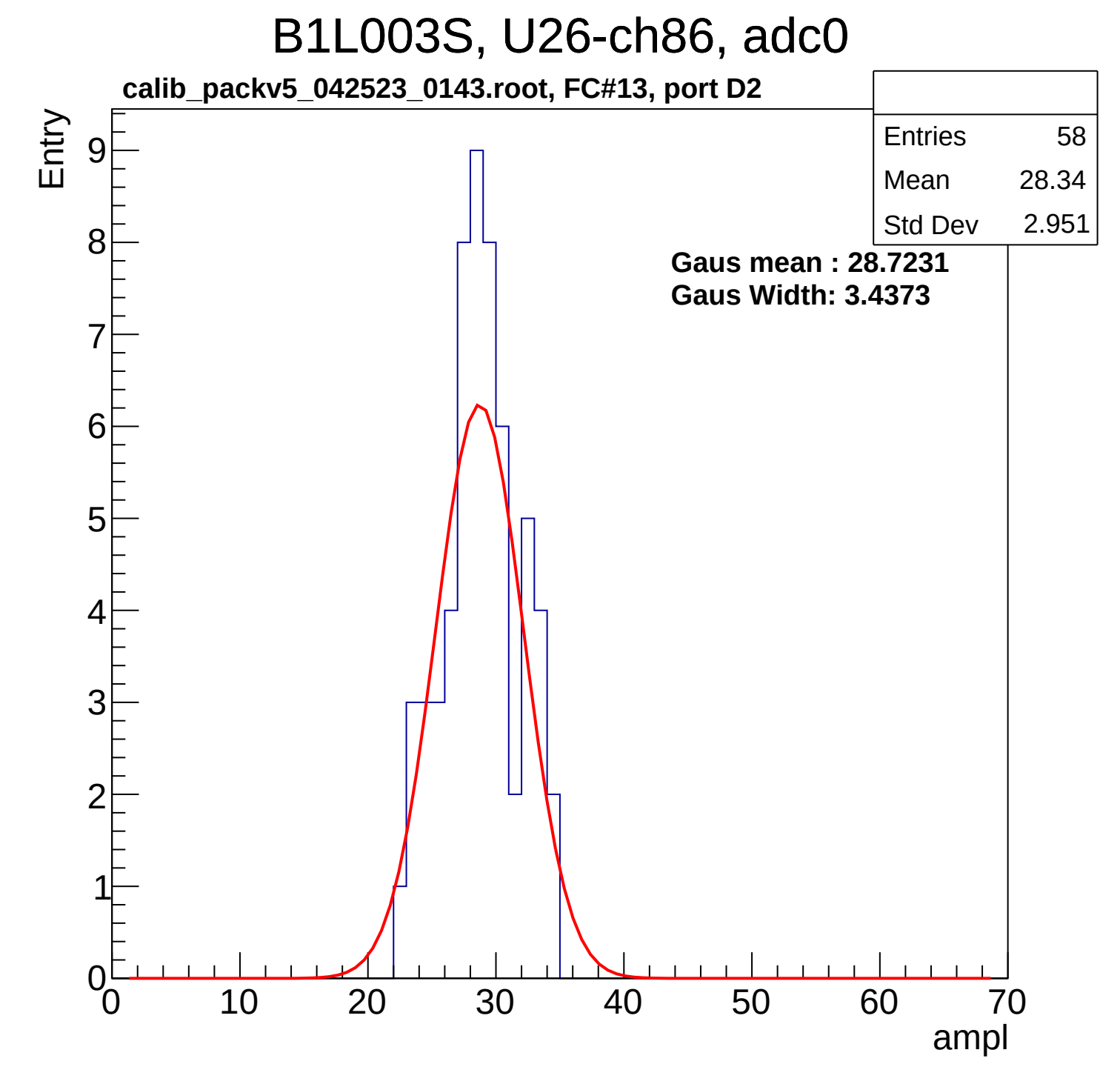
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch86, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 28.34
Std Dev 2.951
Gaus mean : 28.7231
Gaus Width: 3.4373
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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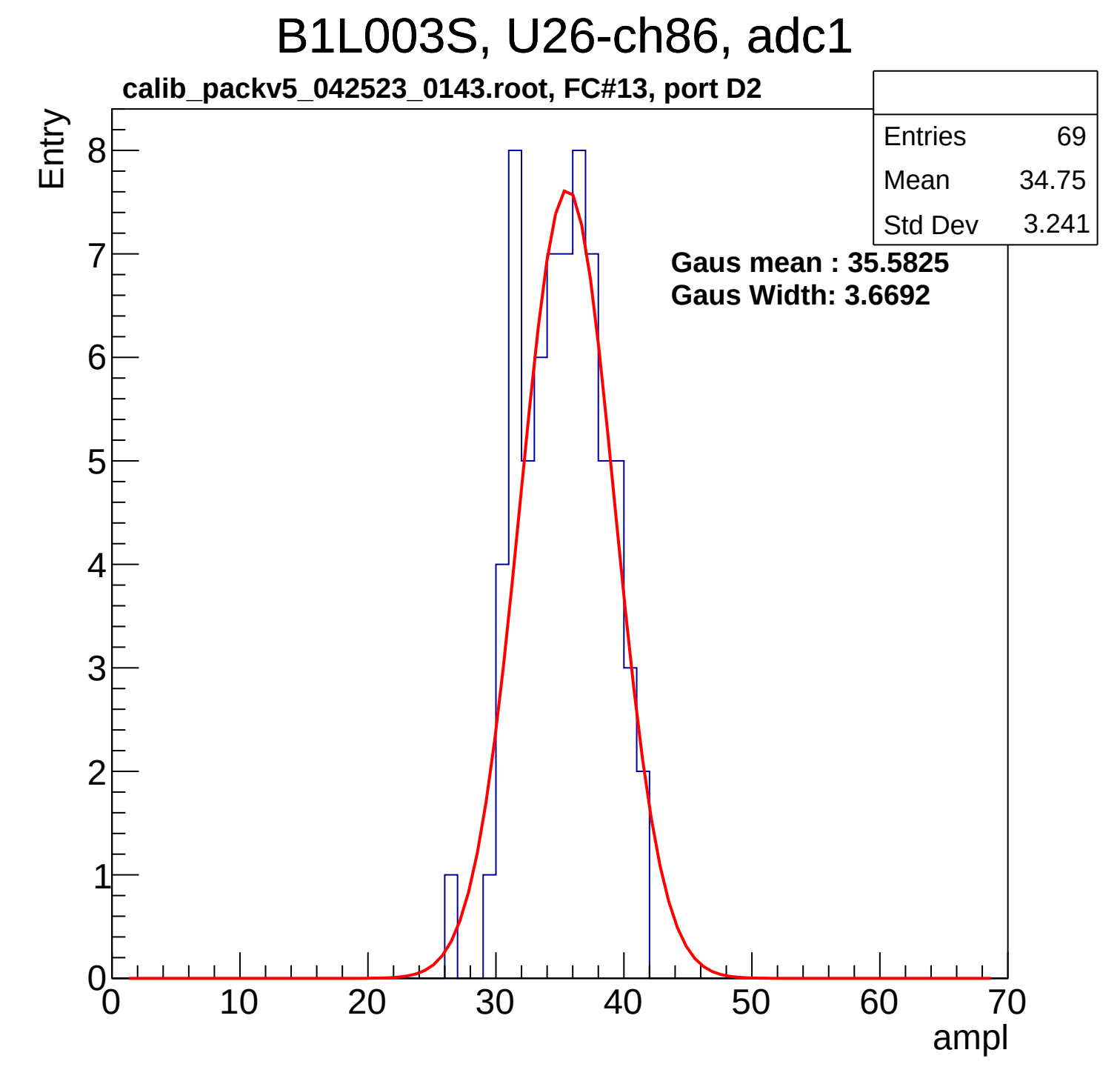
B1L003S, U26-ch86, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 34.75
Std Dev 3.241
Gaus mean : 35.5825
Gaus Width: 3.6692
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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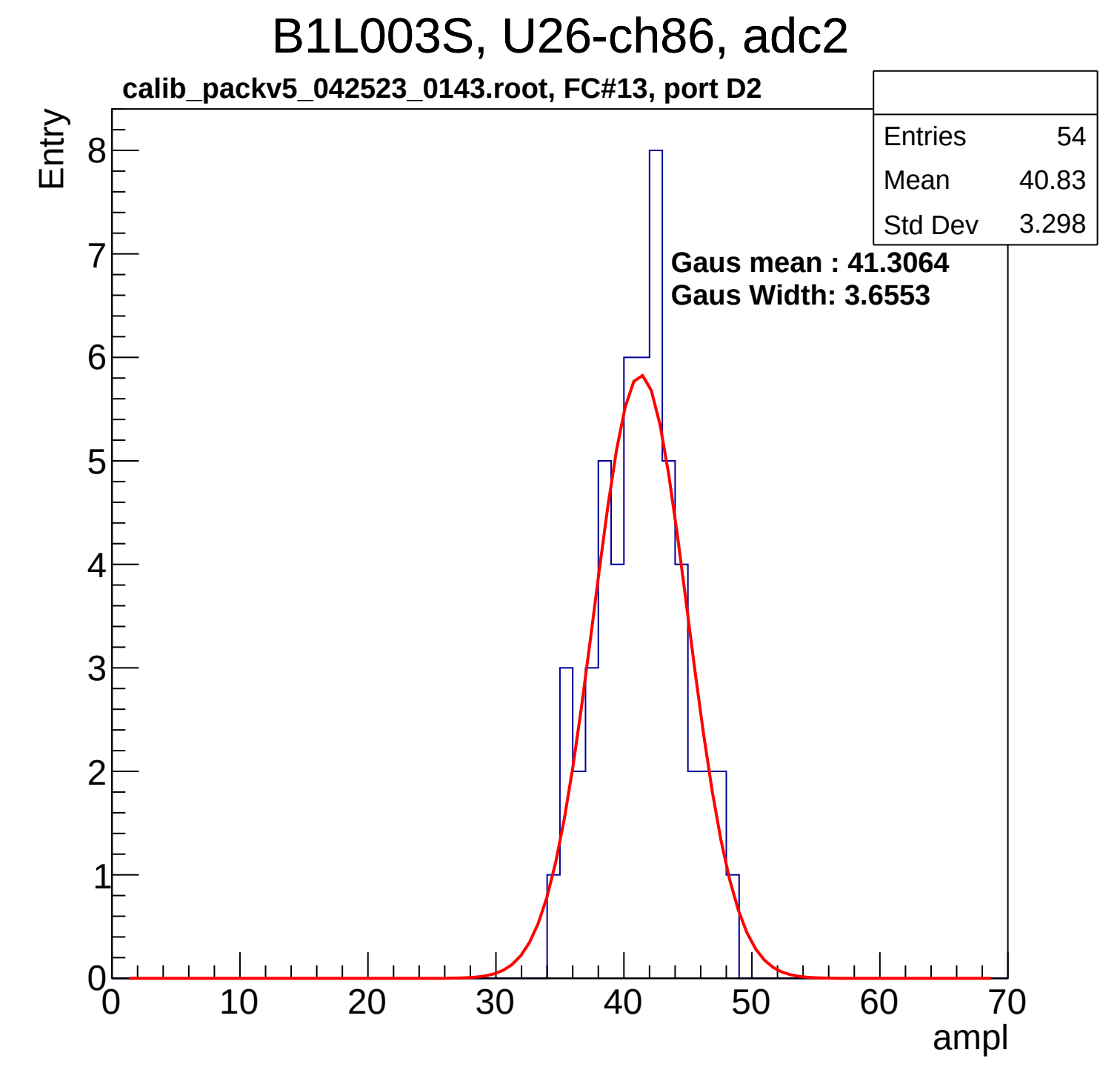
B1L003S, U26-ch86, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 40.83
Std Dev 3.298
Gaus mean : 41.3064
Gaus Width: 3.6553
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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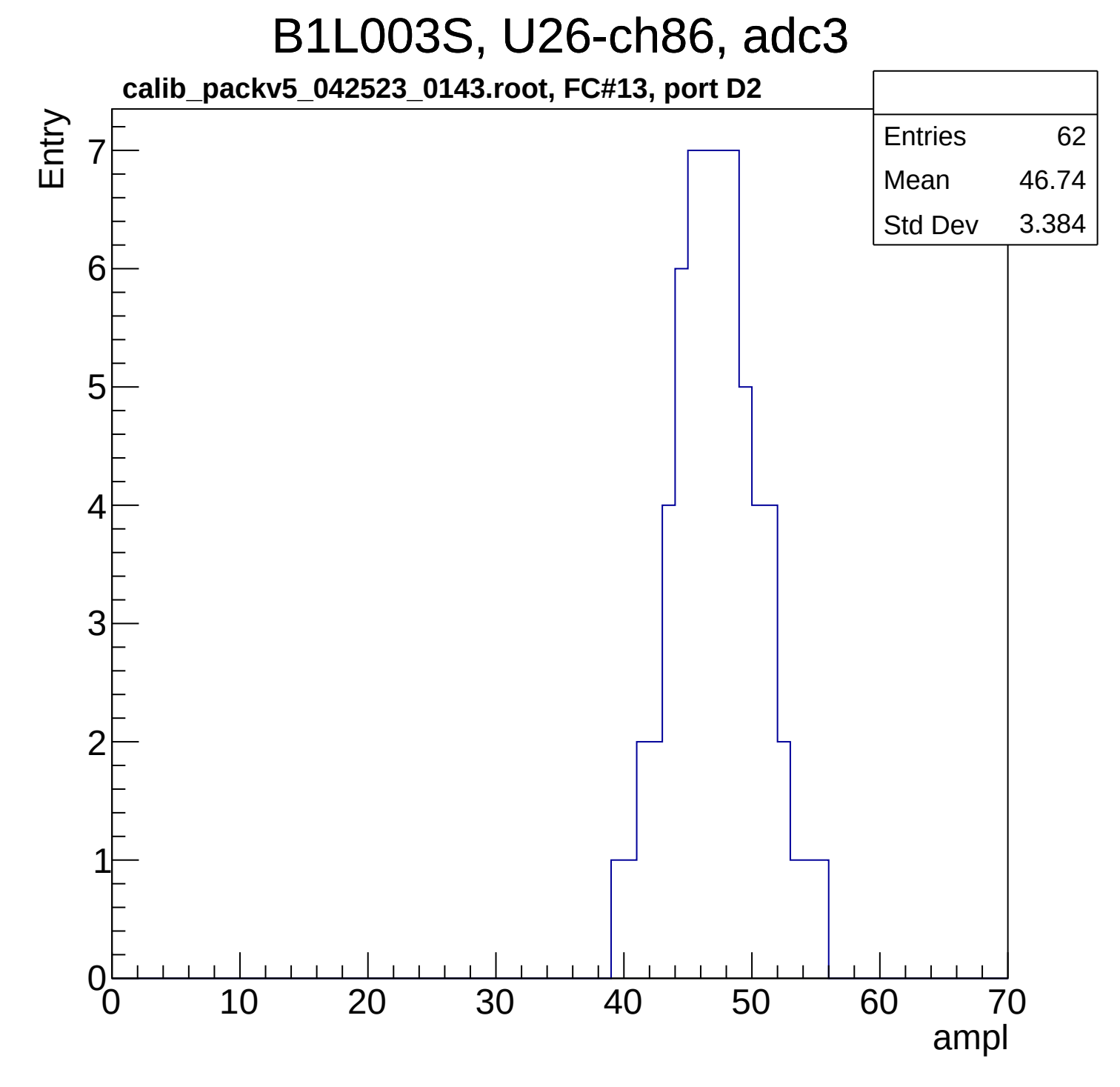
B1L003S, U26-ch86, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 46.74
Std Dev 3.384
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
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60
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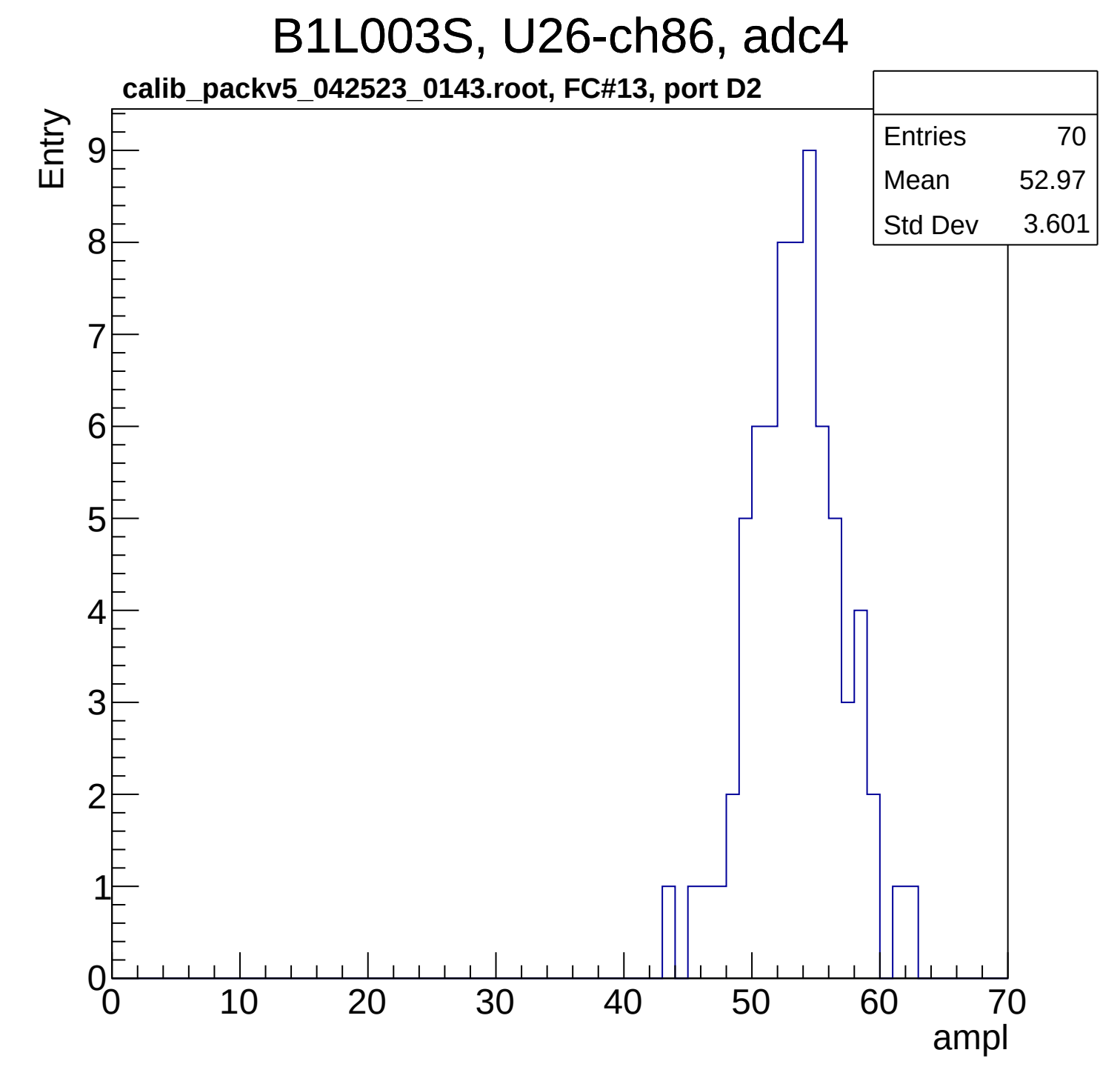
B1L003S, U26-ch86, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 52.97
Std Dev 3.601
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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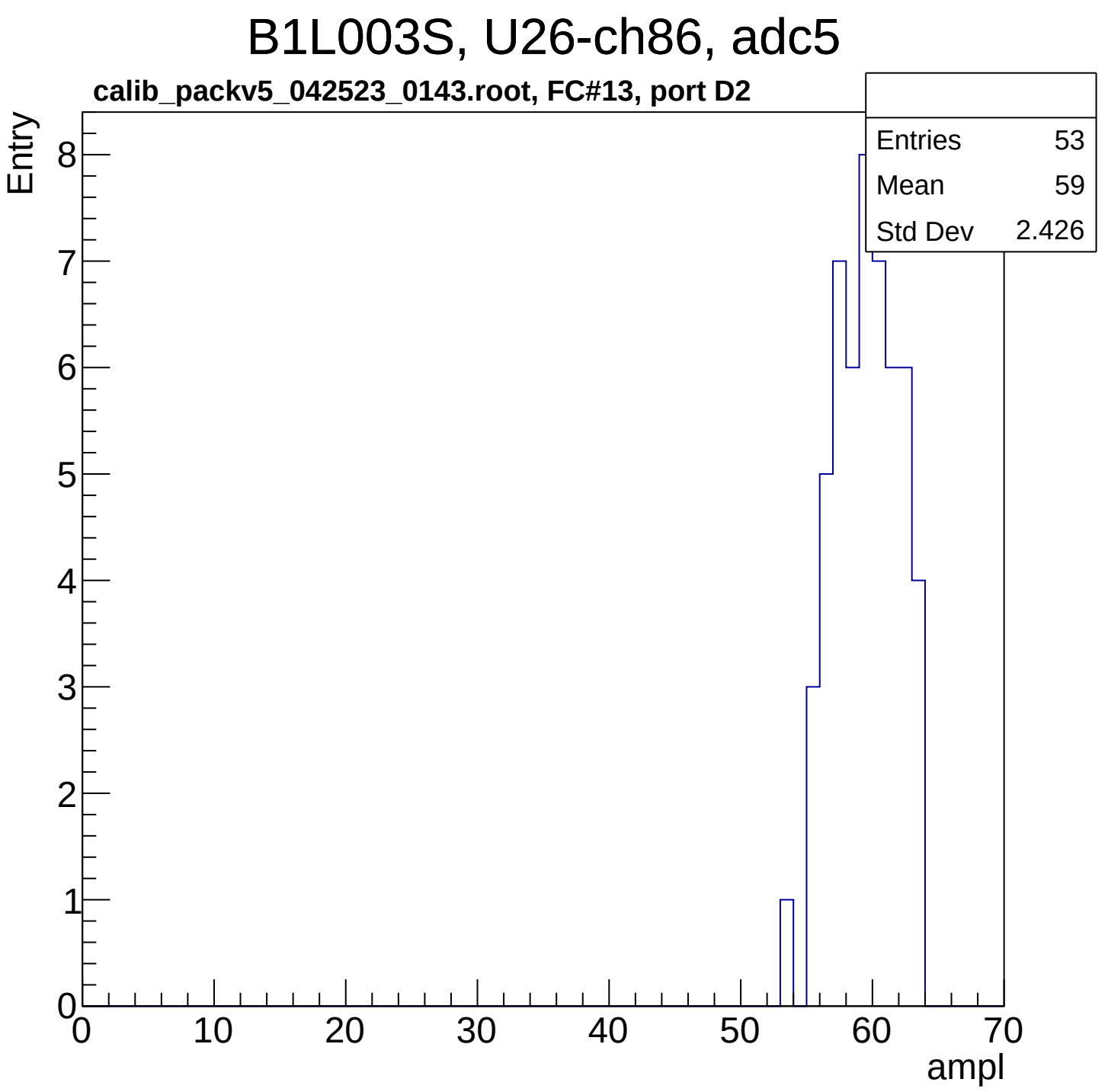
B1L003S, U26-ch86, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 59
Std Dev 2.426
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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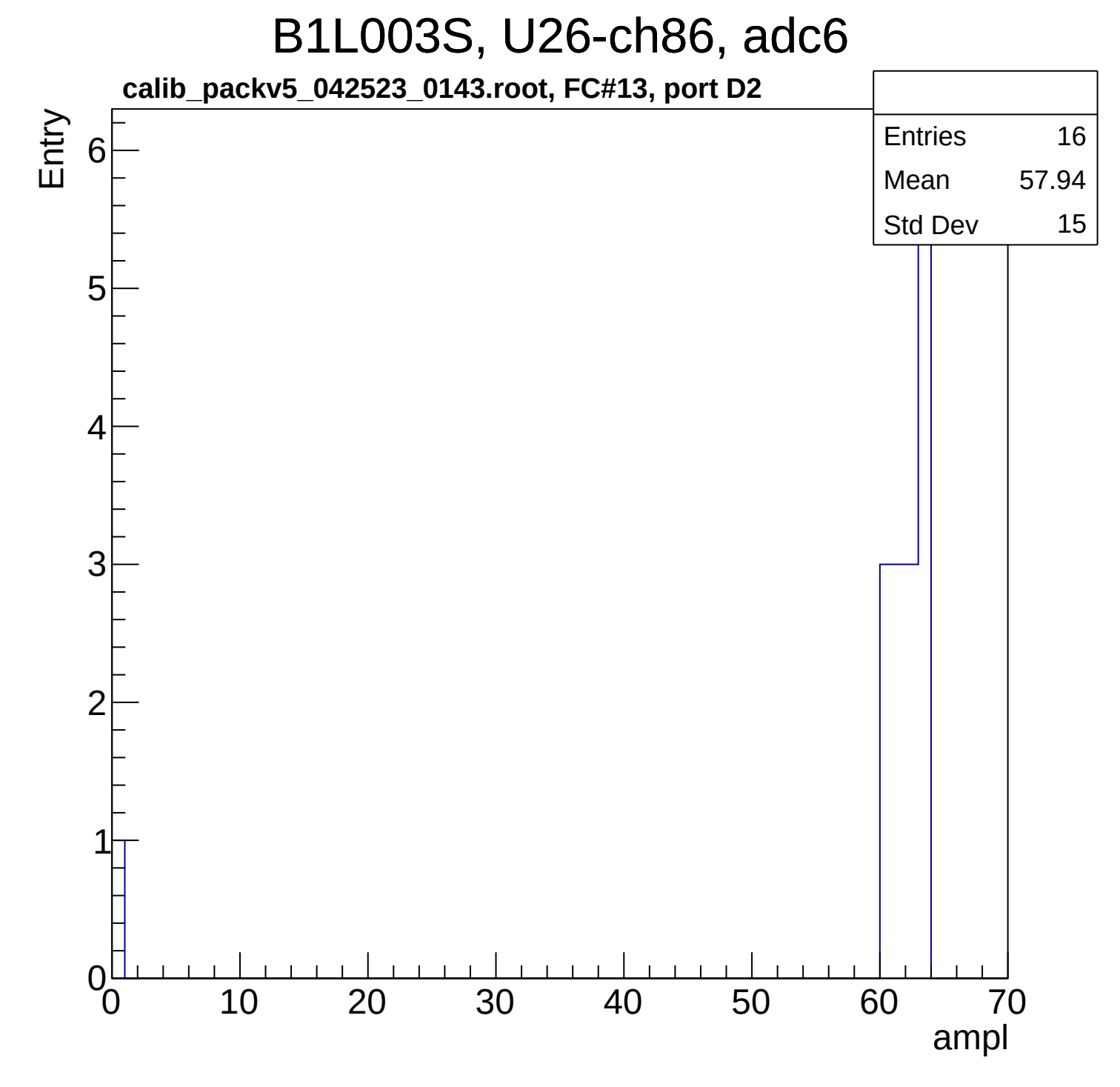
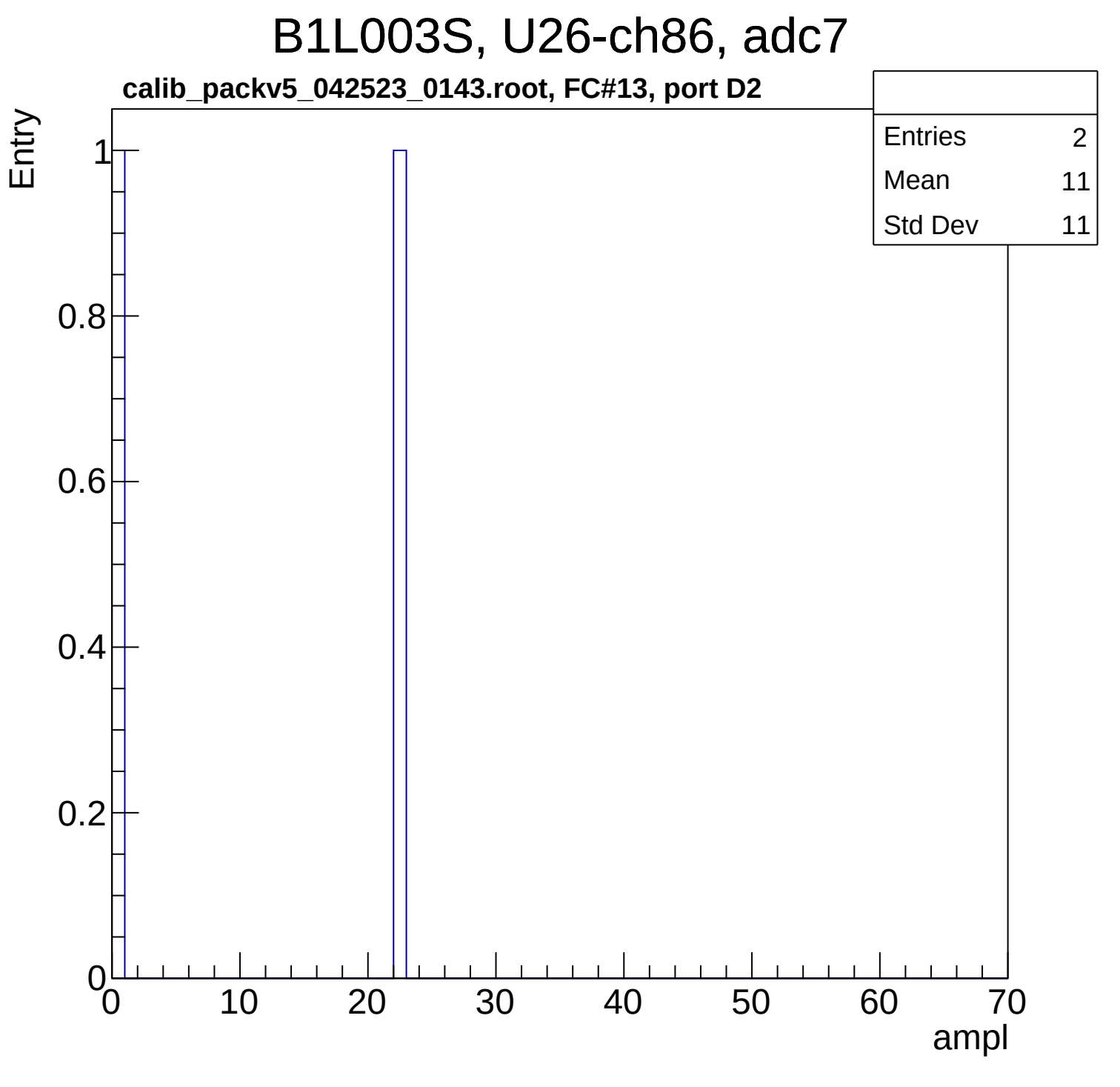
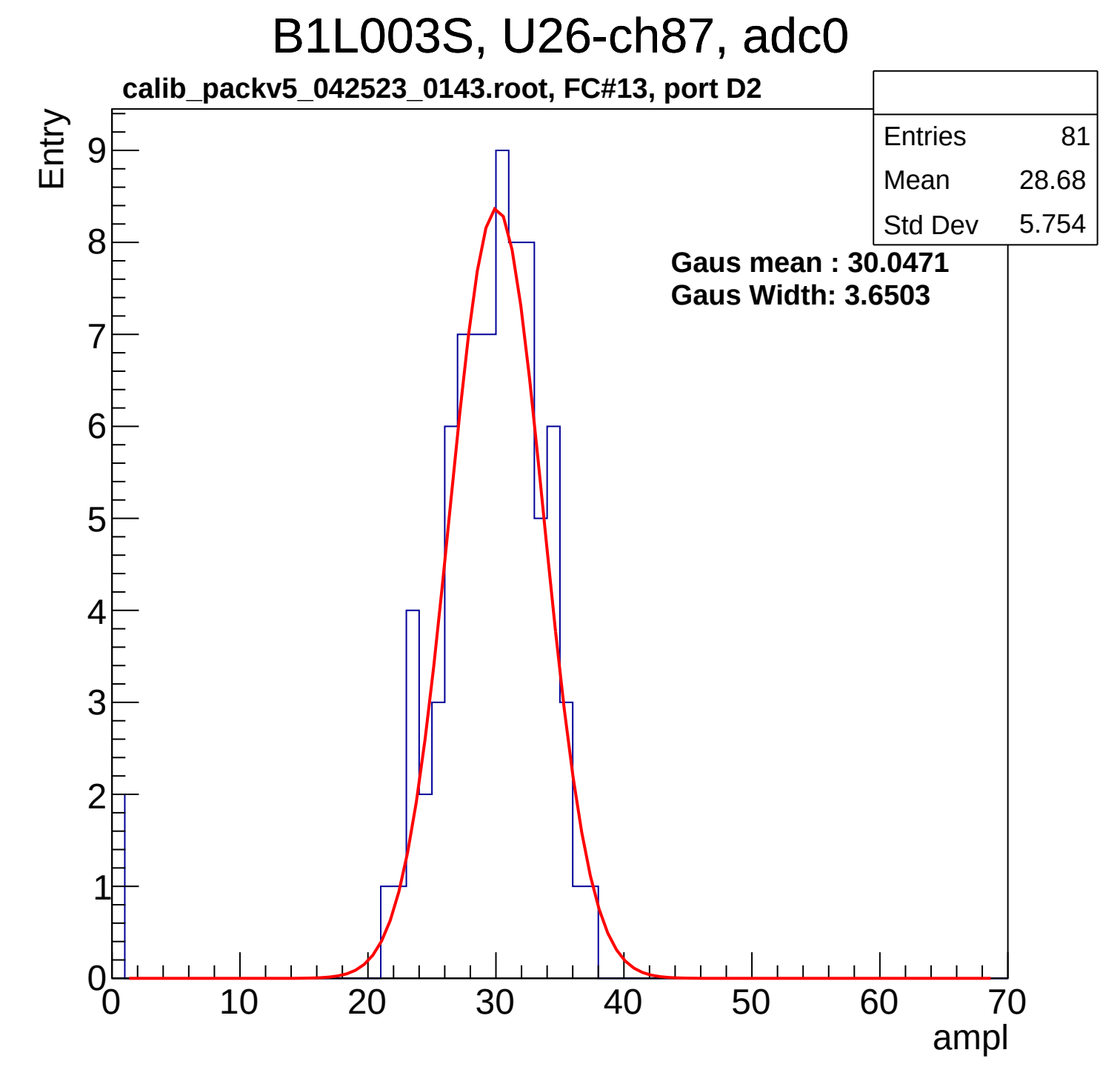
60
70


B1L003S, U26-ch86, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 16
Mean 57.94
Std Dev 15
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch86, 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, U26-ch87, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 28.68
Std Dev 5.754
Gaus mean : 30.0471
Gaus Width: 3.6503
Entry
ampl
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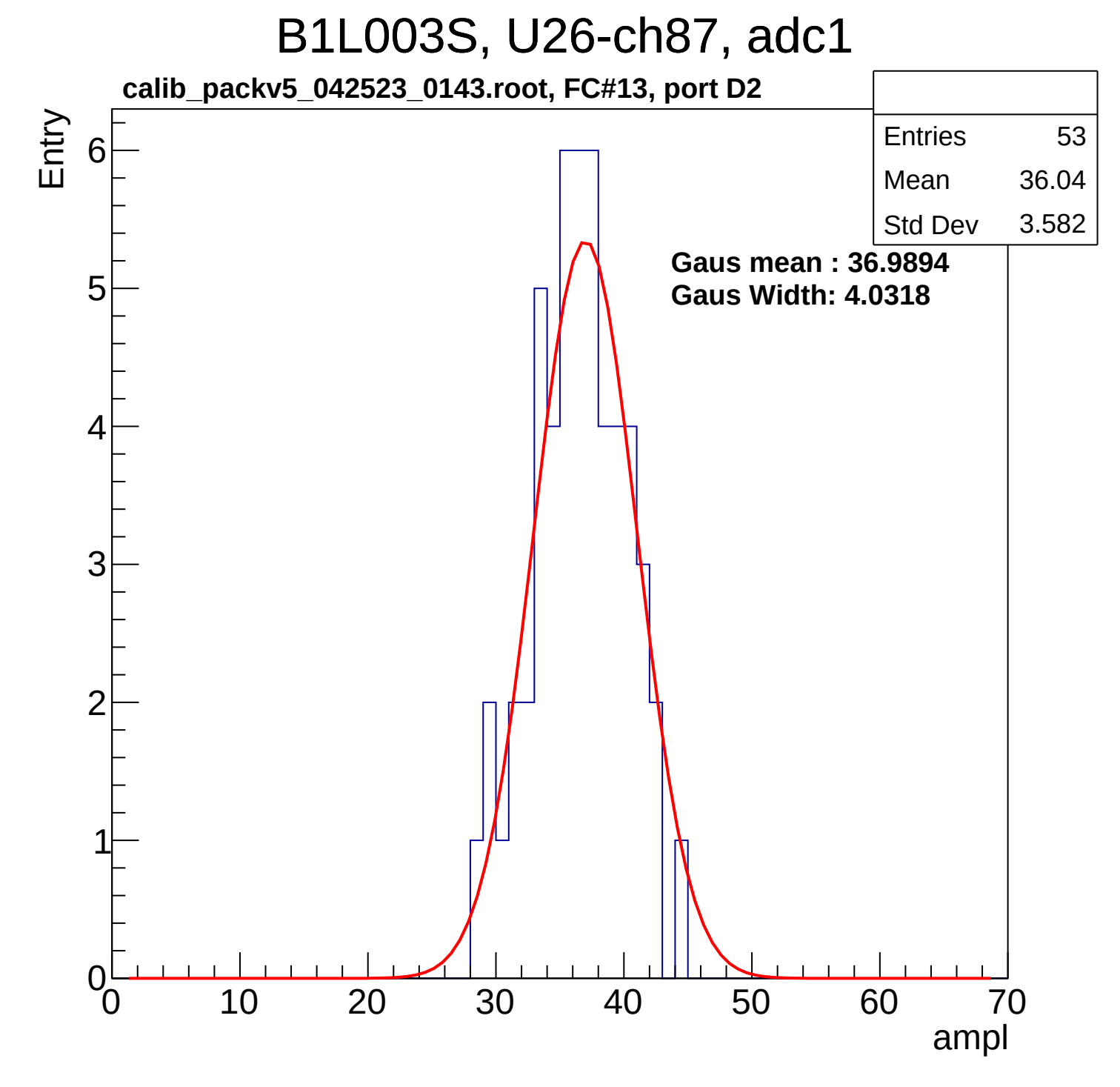
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch87, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 36.04
Std Dev 3.582
Gaus mean : 36.9894
Gaus Width: 4.0318
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
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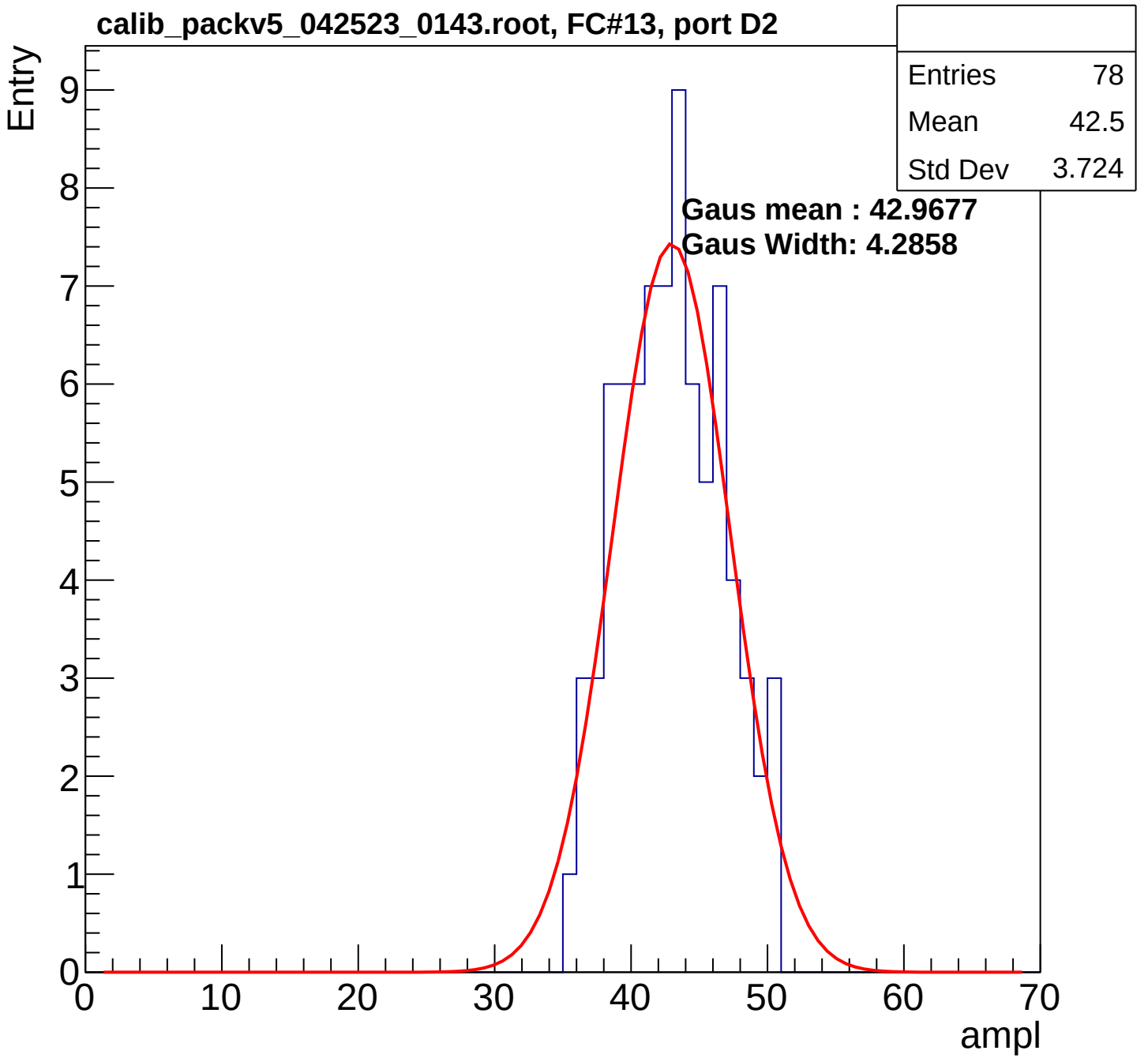
60
70


B1L003S, U26-ch87, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 42.5
Std Dev 3.724
Gaus mean : 42.9677
Gaus Width: 4.2858
Entry
ampl
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1
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3
4
5
6
7
8
9
0
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60
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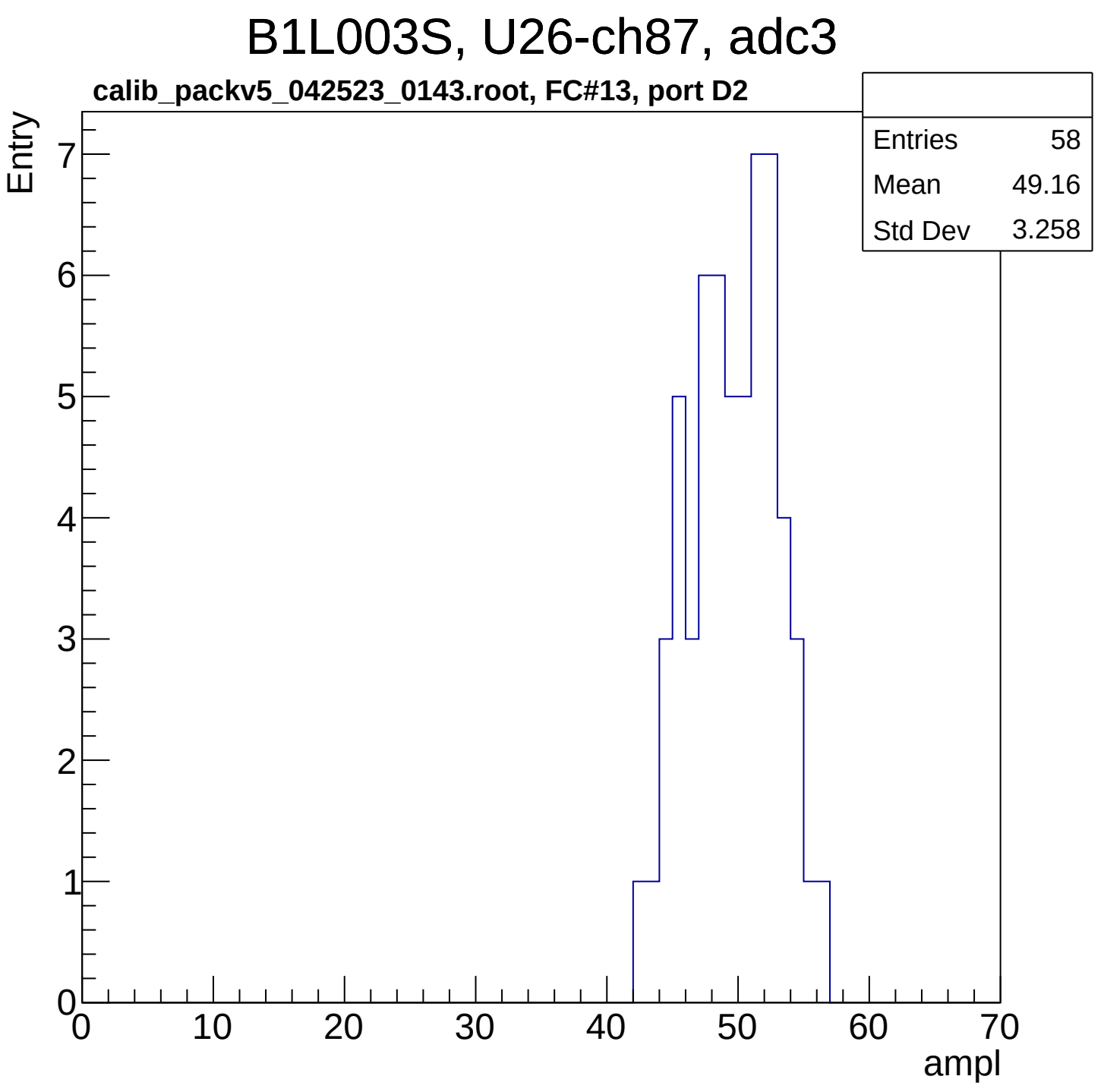
B1L003S, U26-ch87, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 49.16
Std Dev 3.258
Entry
ampl
0
1
2
3
4
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0
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40
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60
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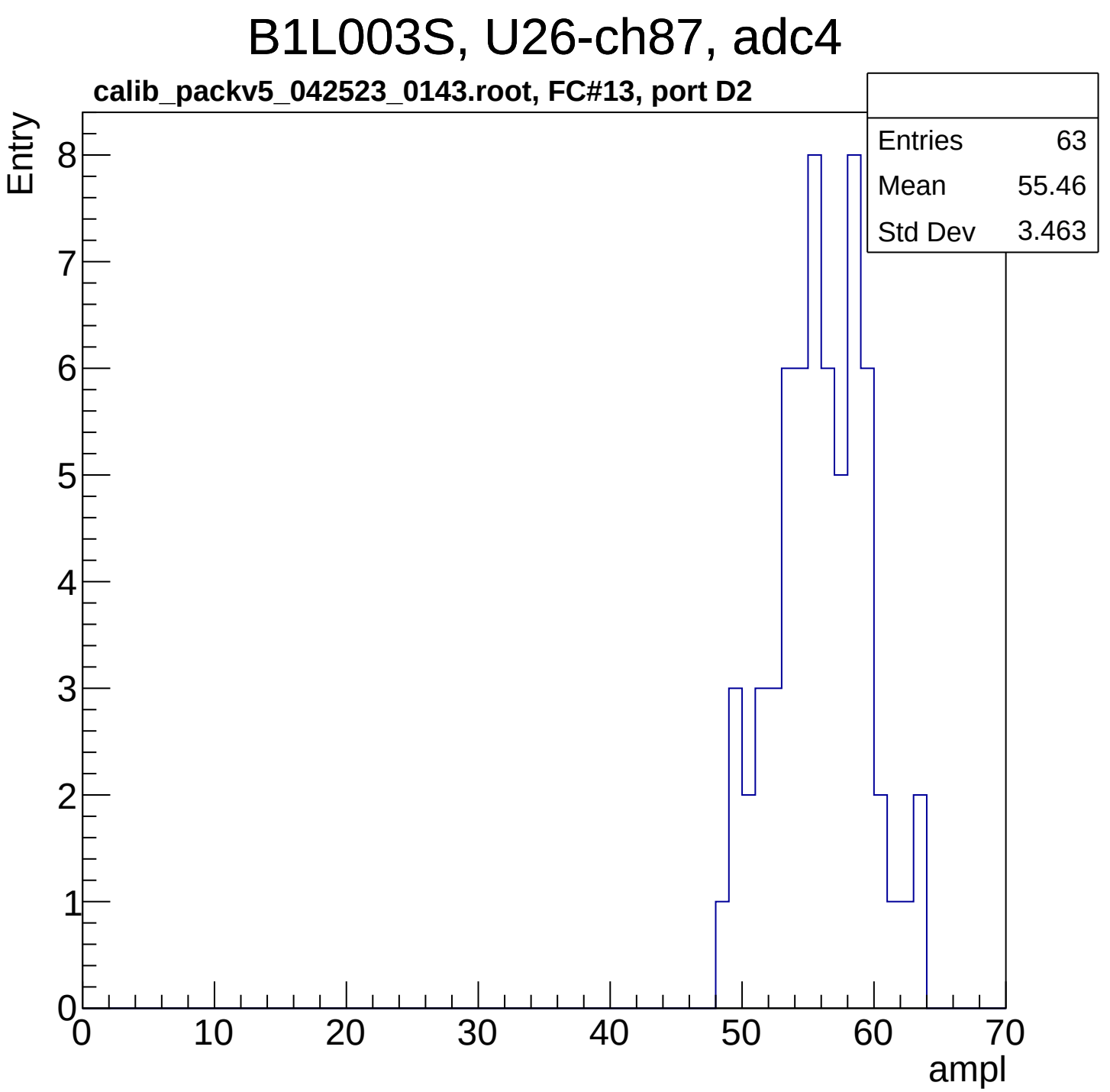
B1L003S, U26-ch87, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 55.46
Std Dev 3.463
Entry
ampl
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1
2
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4
5
6
7
8
0
10
20
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60
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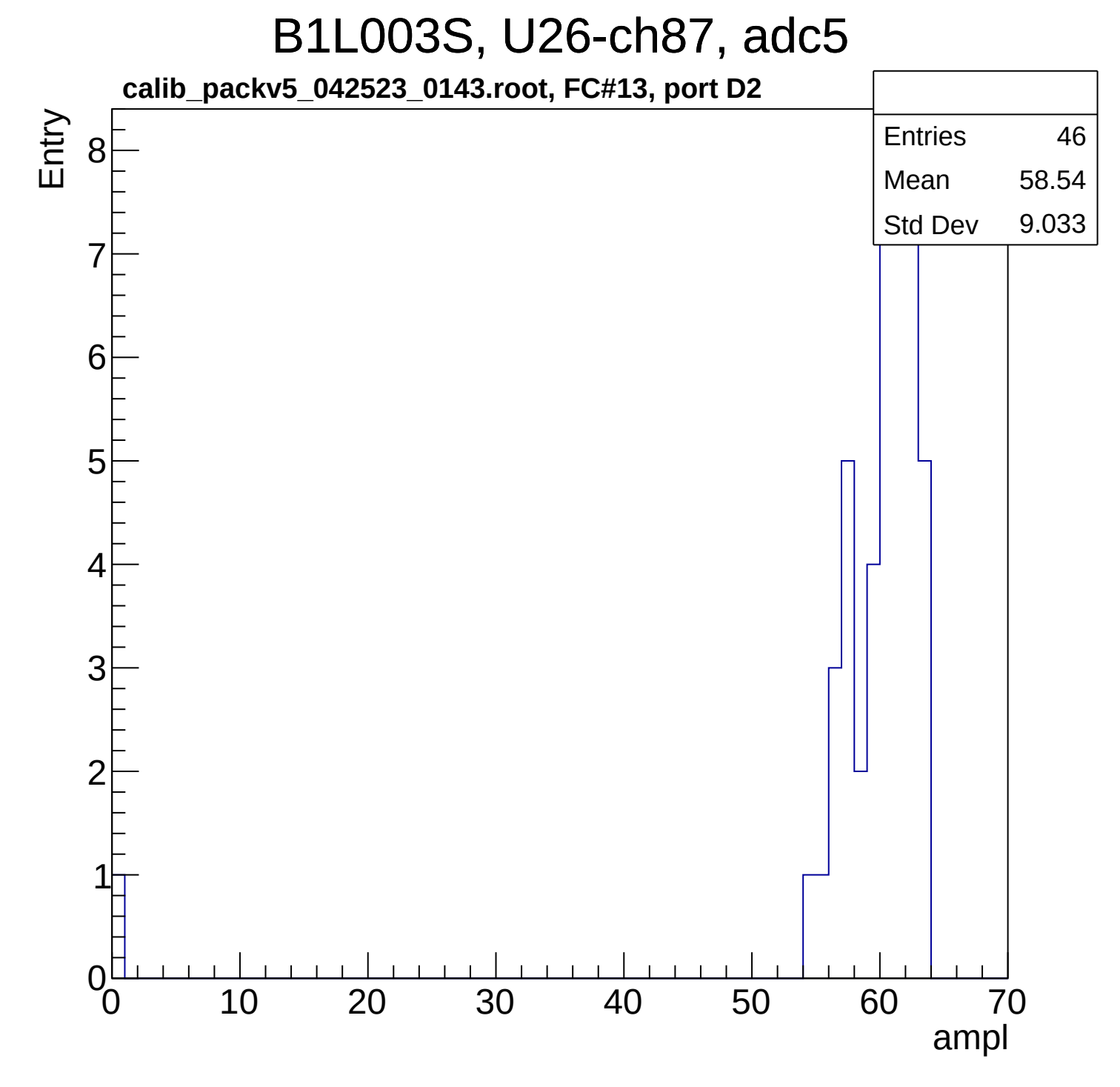
B1L003S, U26-ch87, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 58.54
Std Dev 9.033
Entry
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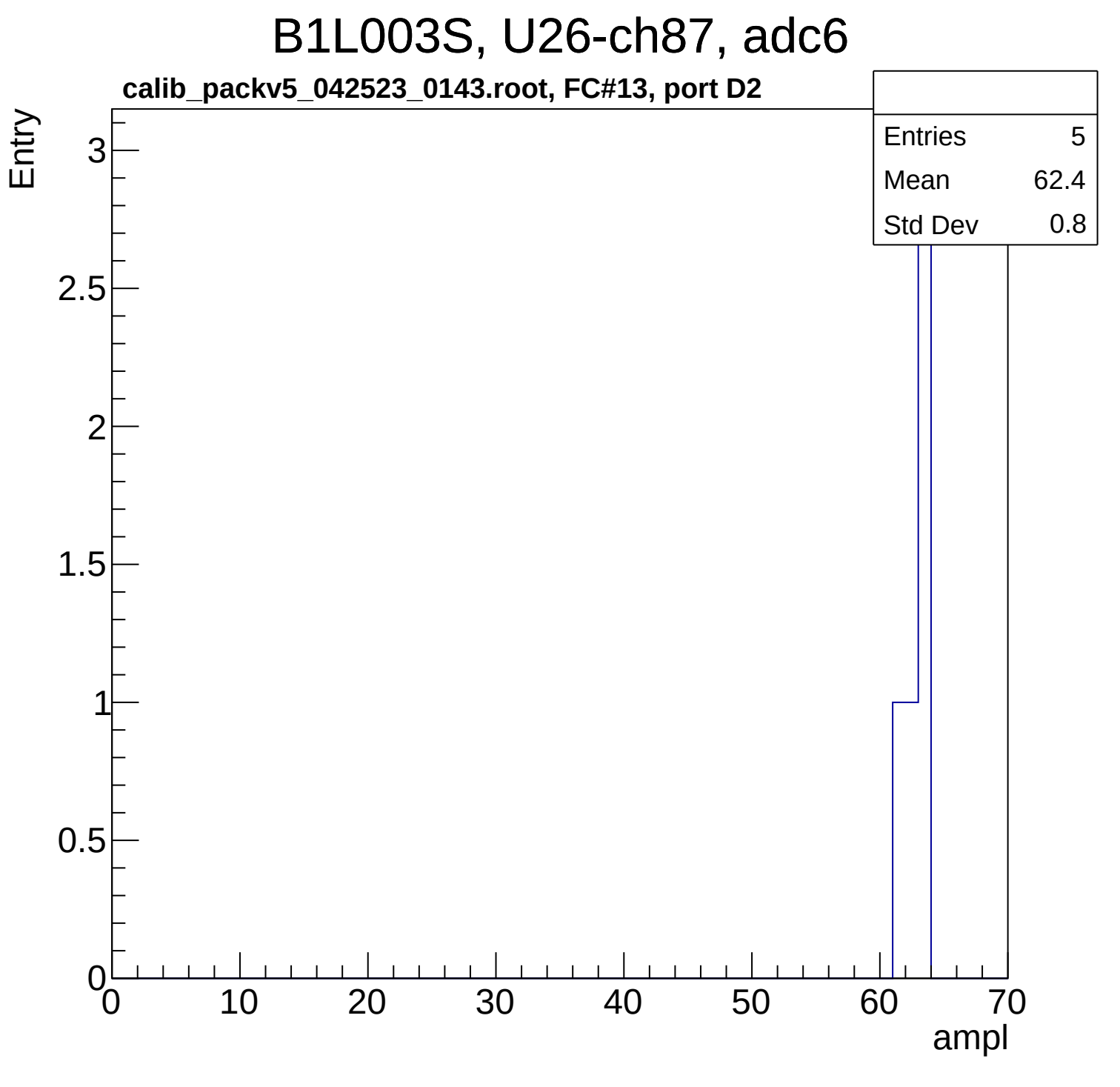
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch87, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 62.4
Std Dev 0.8
Entry
ampl
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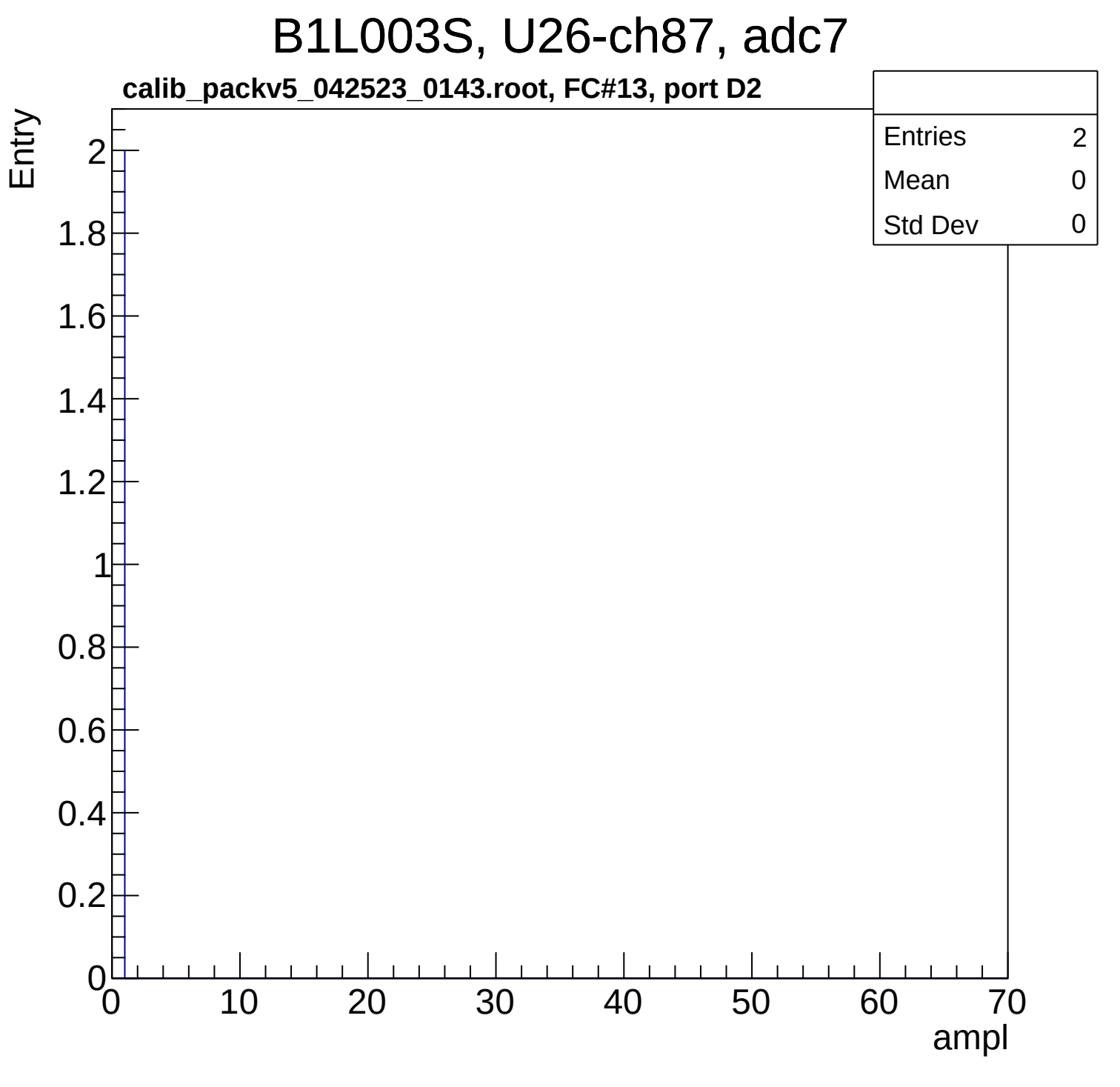
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U26-ch87, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
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
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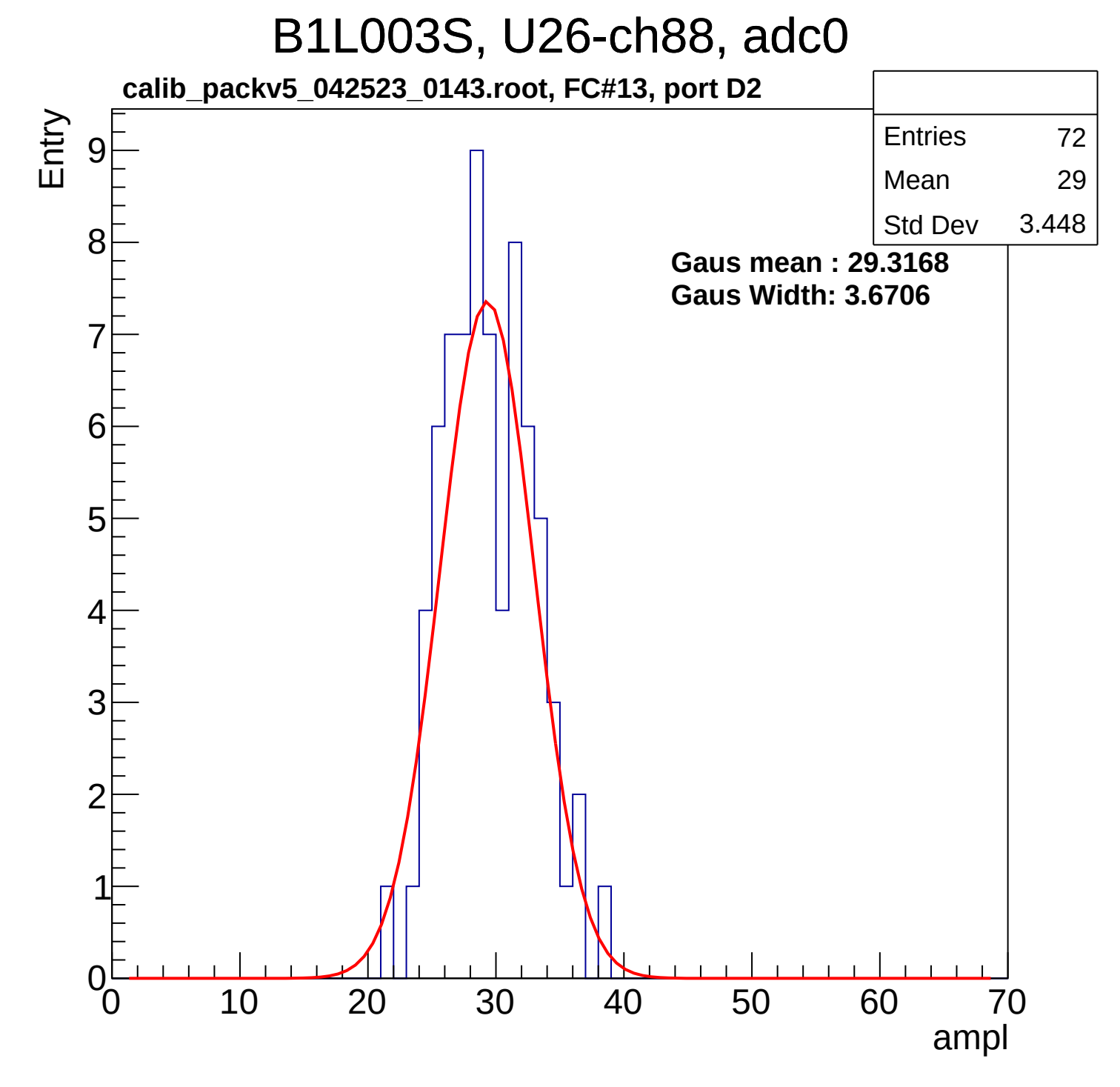
50
60
70
ampl


B1L003S, U26-ch88, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 29
Std Dev 3.448
Gaus mean : 29.3168
Gaus Width: 3.6706
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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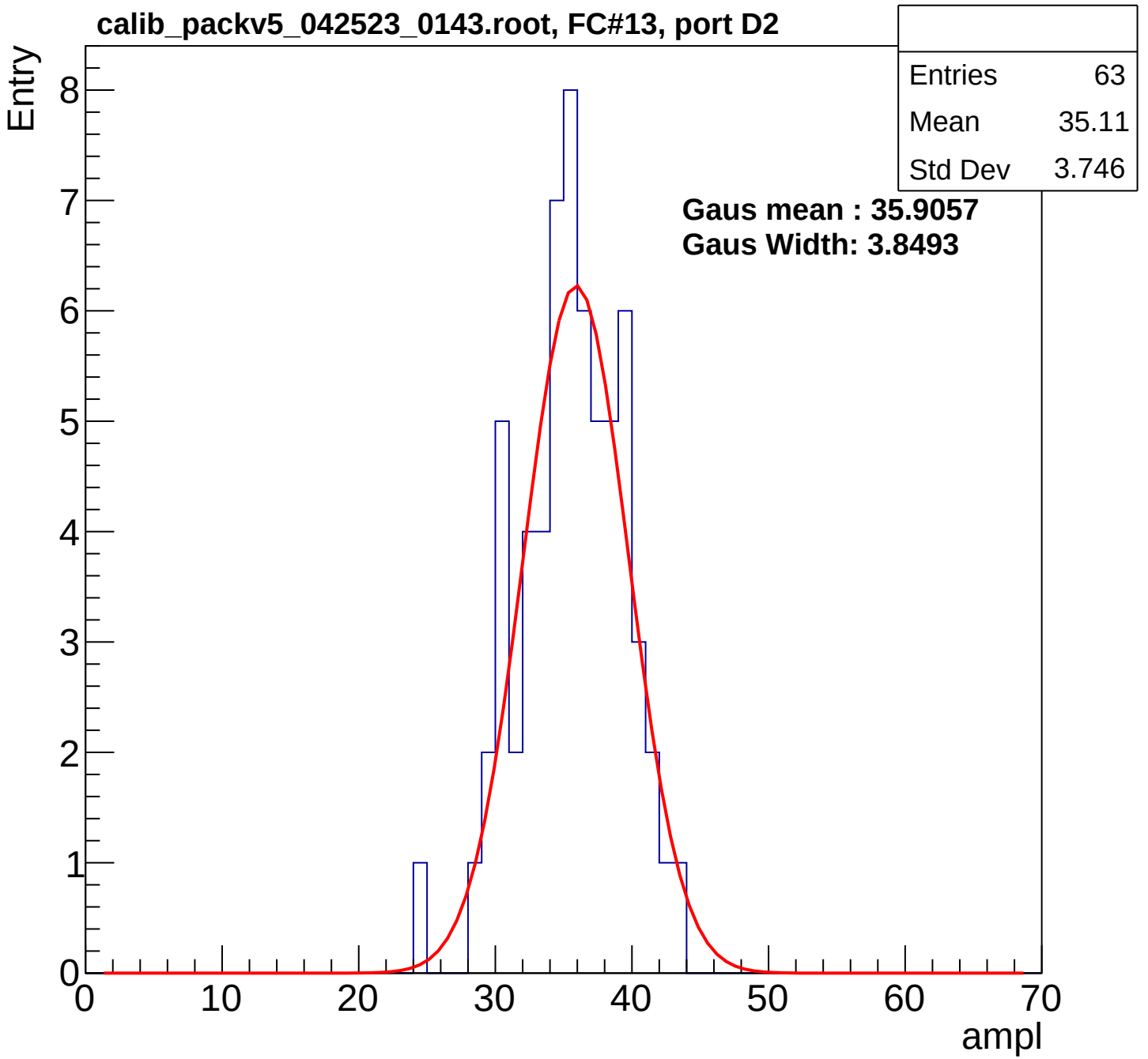
B1L003S, U26-ch88, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 35.11
Std Dev 3.746
Gaus mean : 35.9057
Gaus Width: 3.8493
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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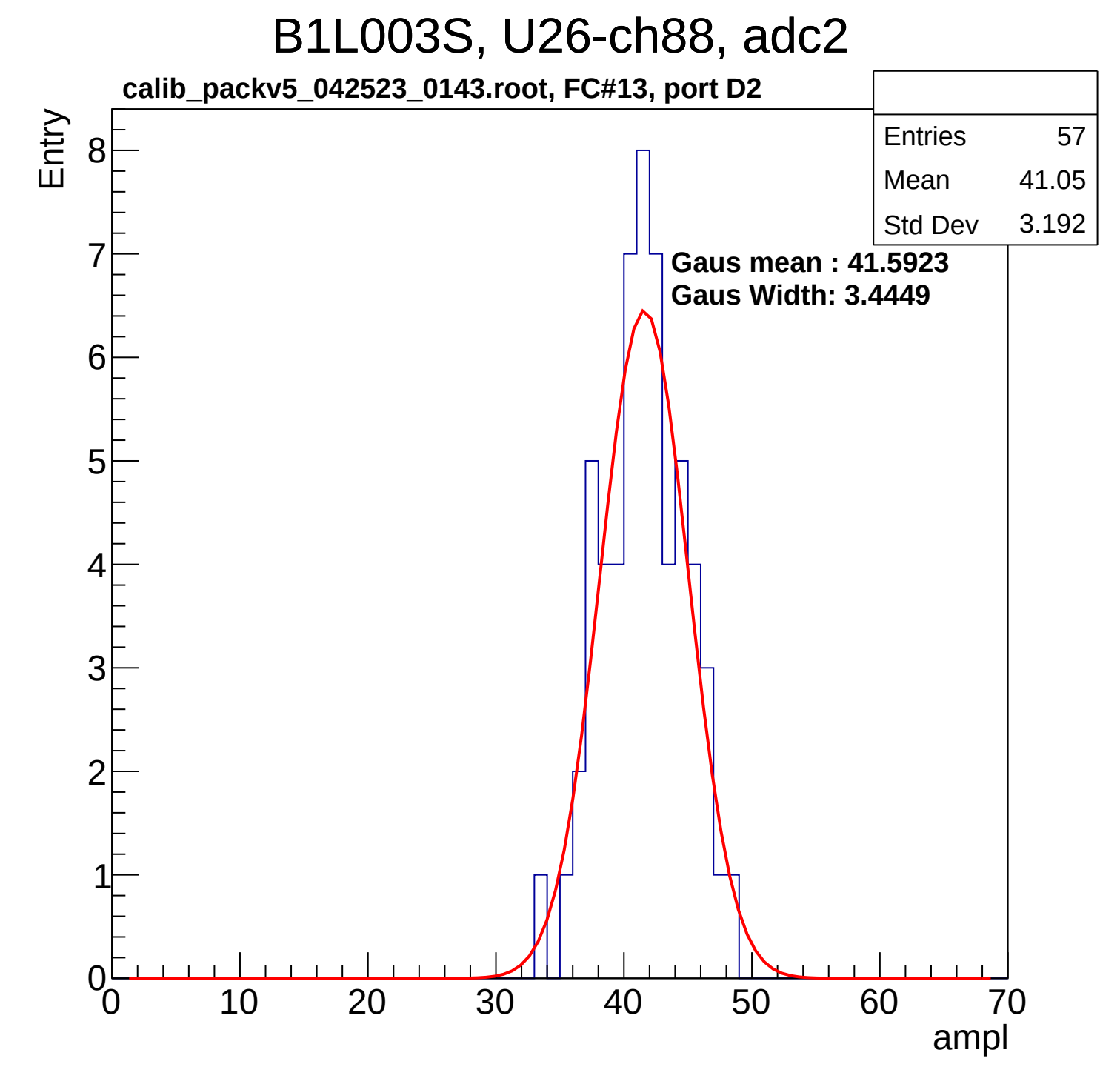
40
50
60
70


B1L003S, U26-ch88, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 41.05
Std Dev 3.192
Gaus mean : 41.5923
Gaus Width: 3.4449
Entry
ampl
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2
3
4
5
6
7
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0
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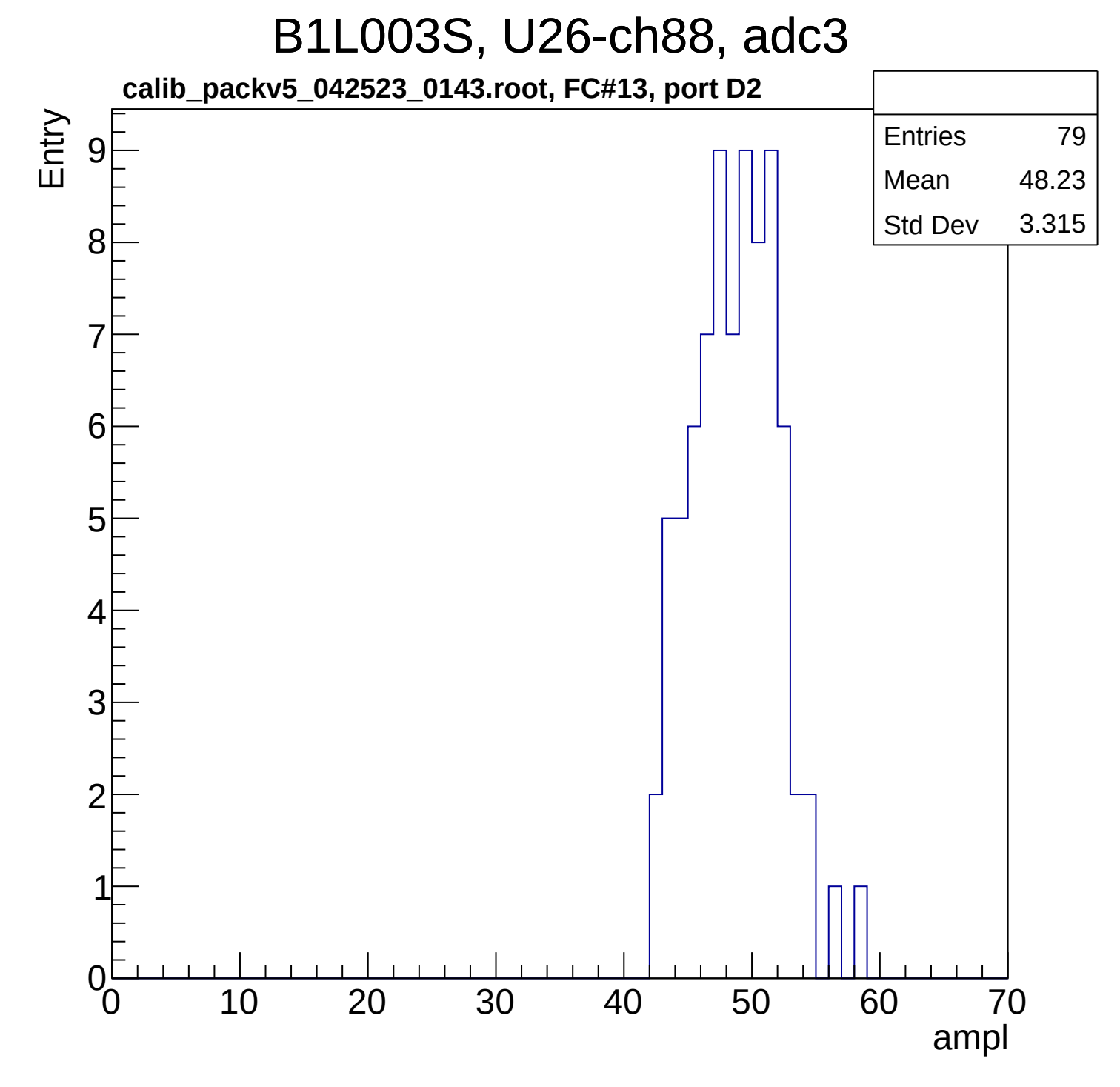
B1L003S, U26-ch88, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 48.23
Std Dev 3.315
Entry
ampl
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3
4
5
6
7
8
9
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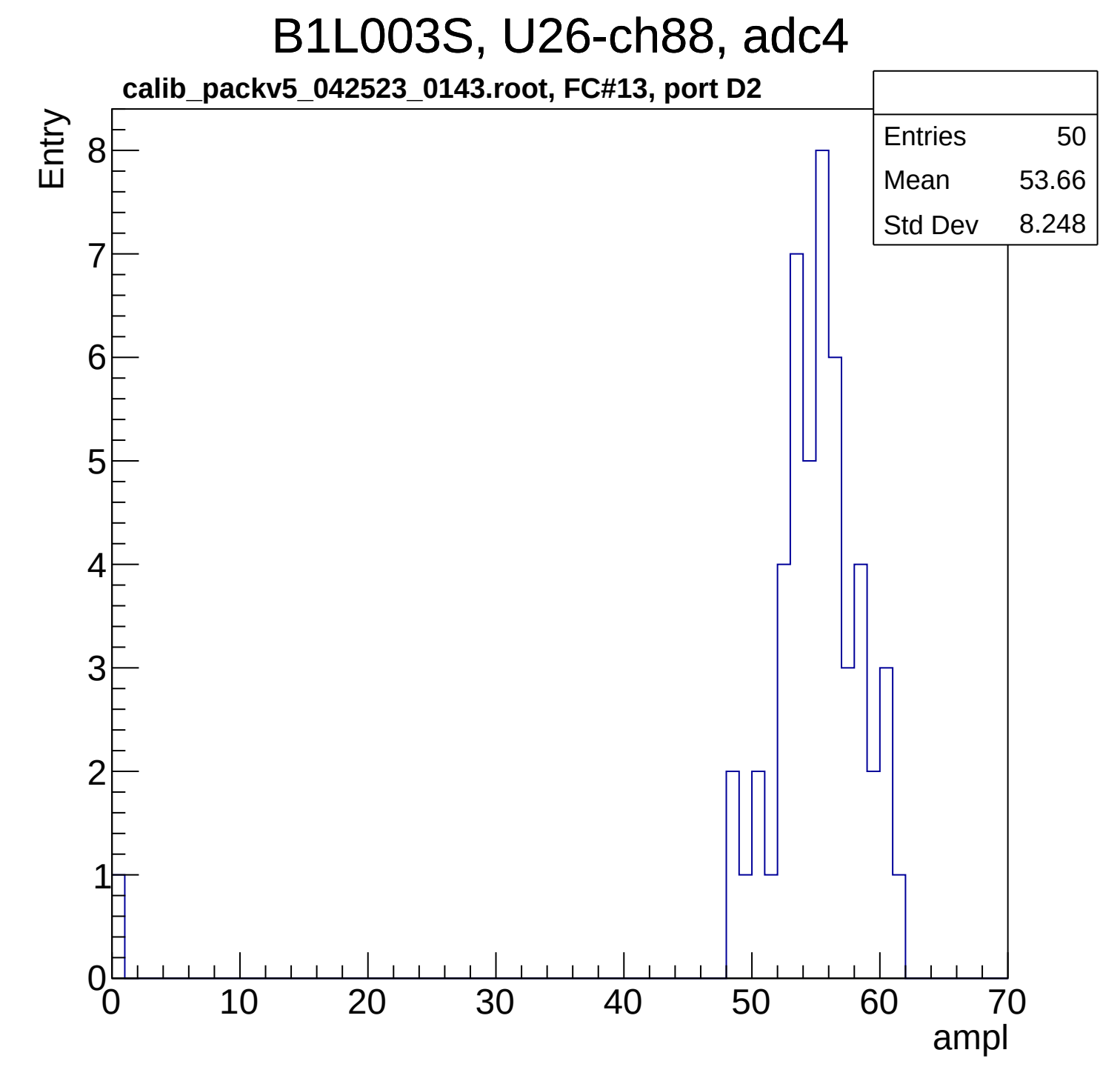
B1L003S, U26-ch88, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 53.66
Std Dev 8.248
Entry
ampl
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2
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4
5
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7
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40
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60
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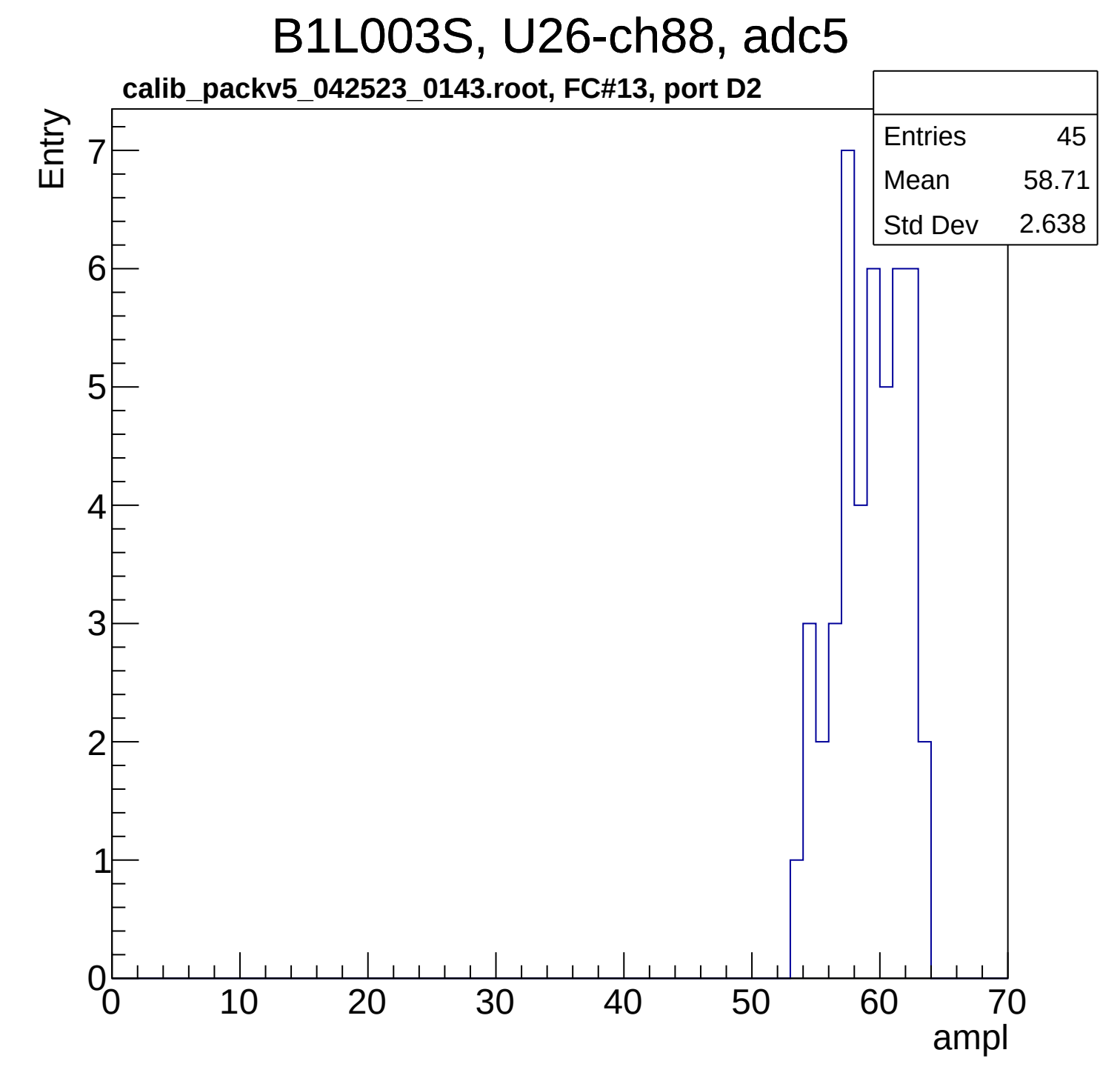
B1L003S, U26-ch88, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 58.71
Std Dev 2.638
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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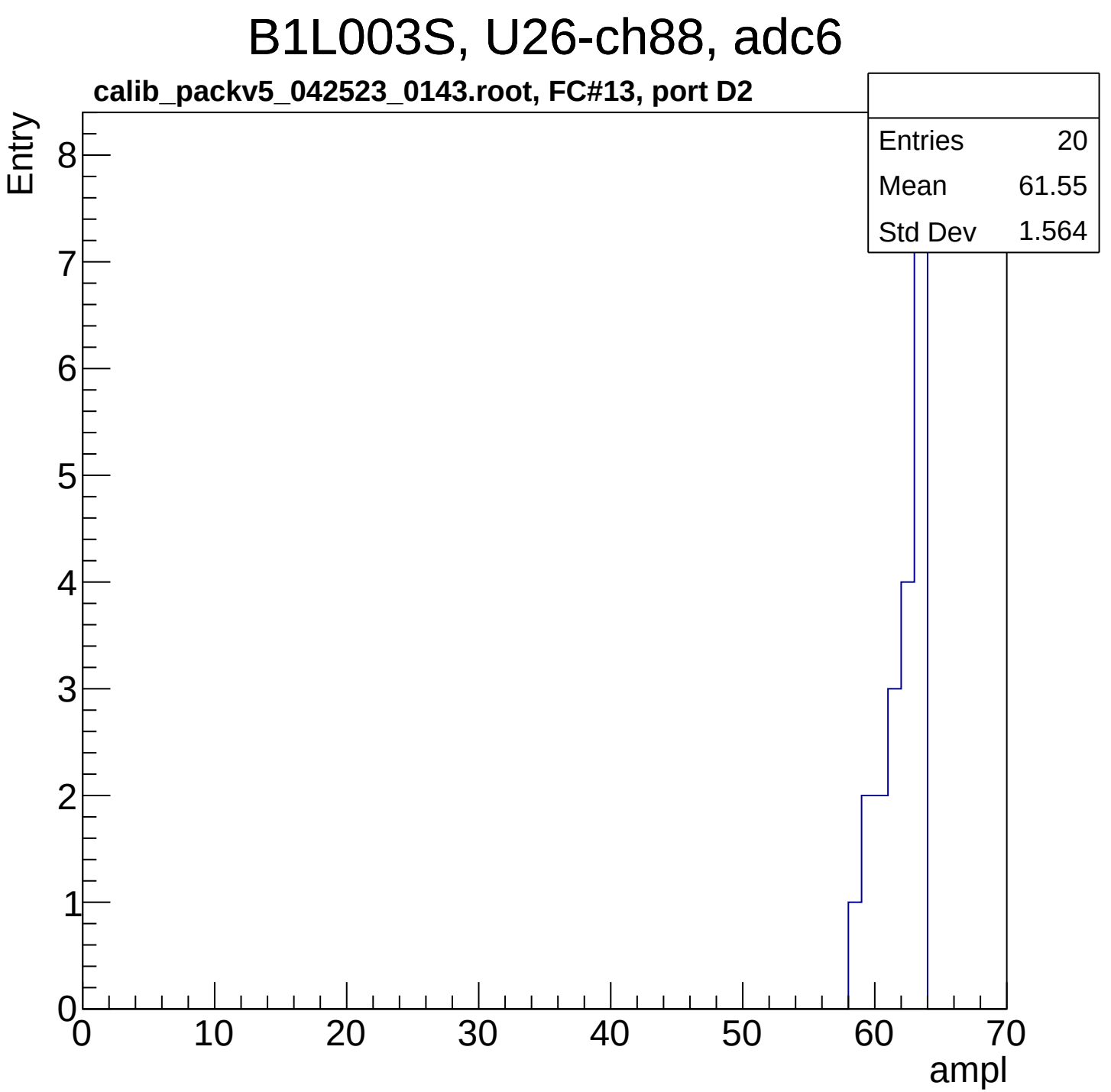
40
50
60
70


B1L003S, U26-ch88, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 20
Mean 61.55
Std Dev 1.564
Entry
ampl
0
1
2
3
4
5
6
7
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0
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40
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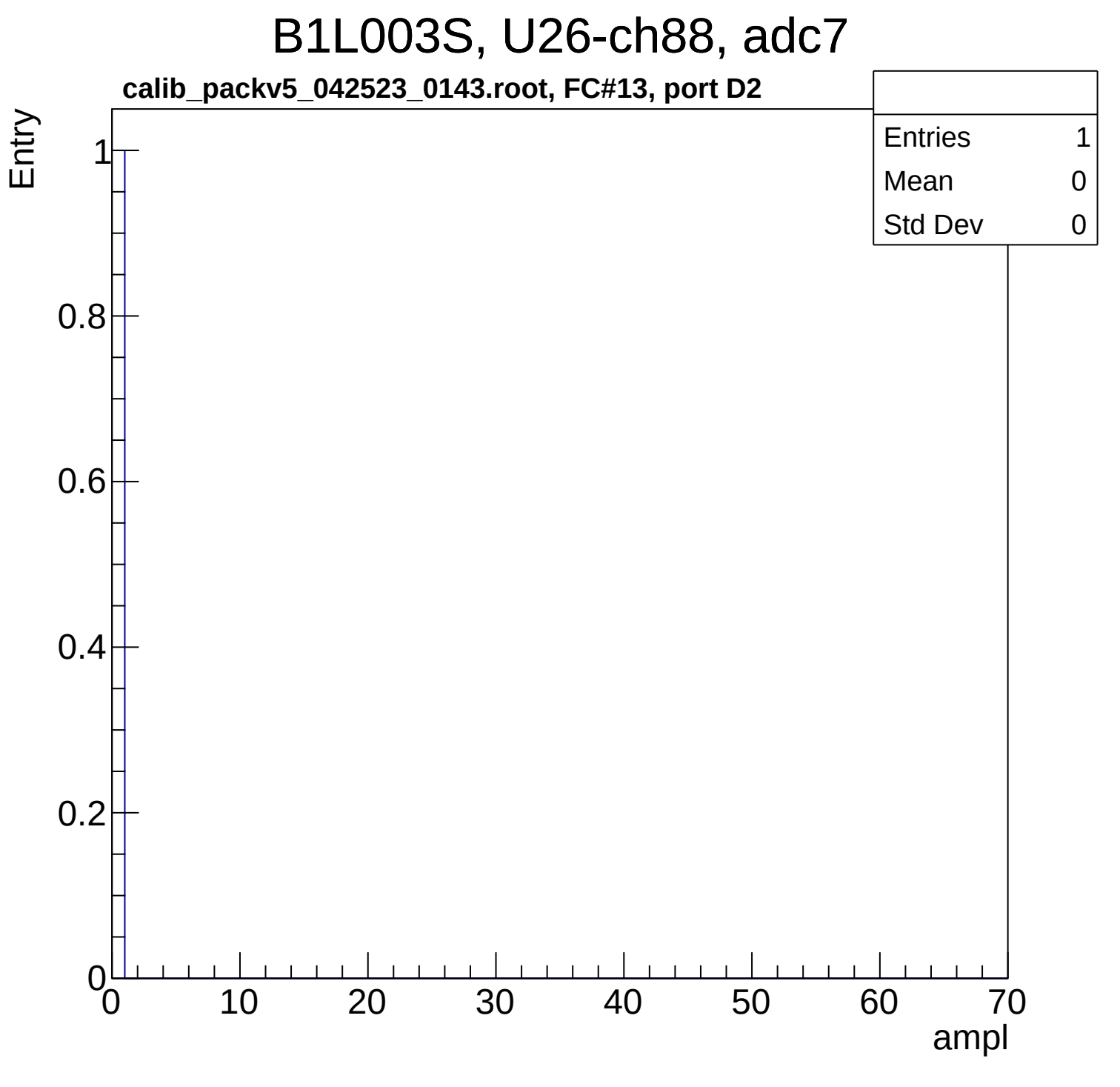
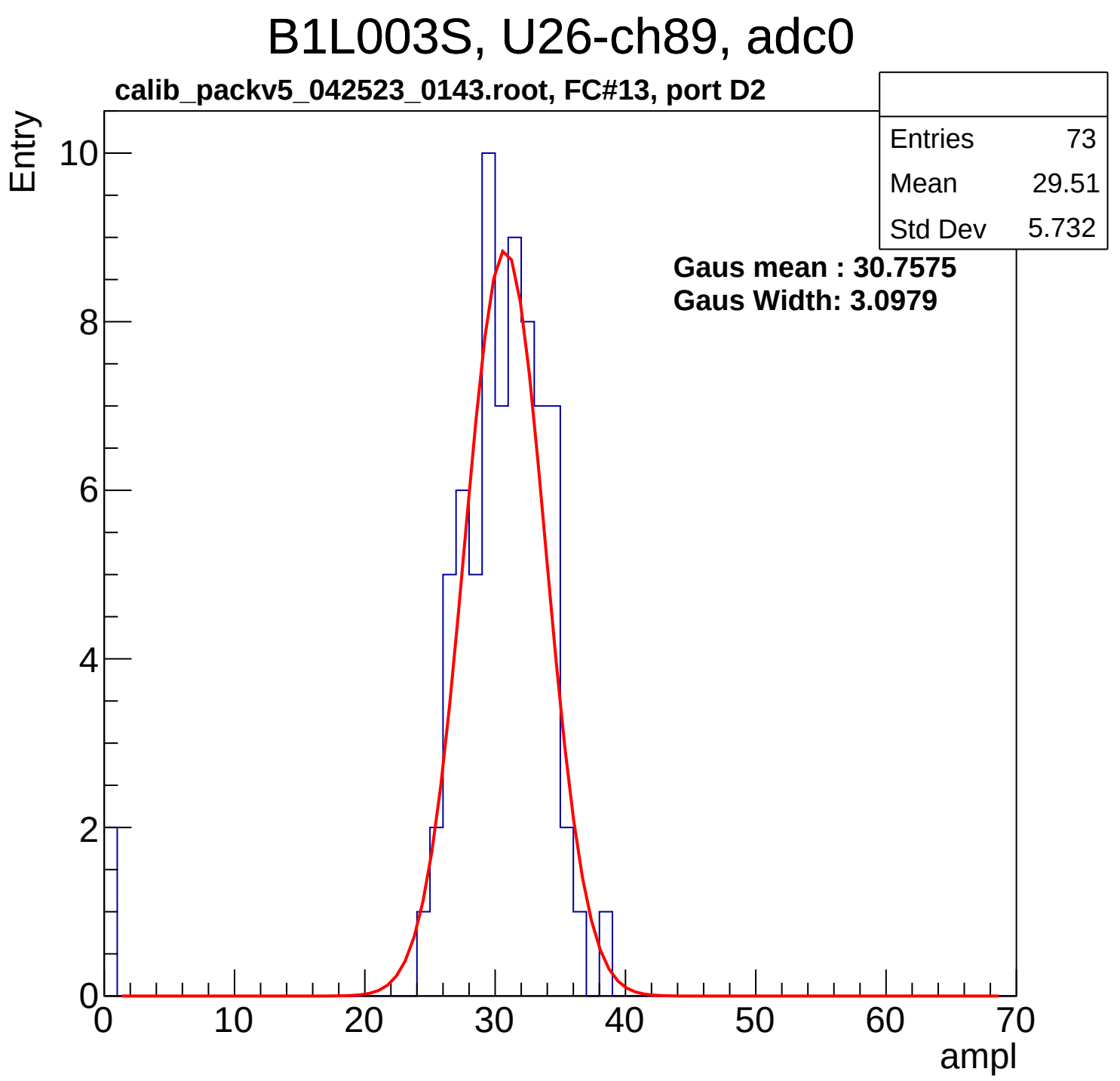

B1L003S, U26-ch88, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch89, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 29.51
Std Dev 5.732
Gaus mean : 30.7575
Gaus Width: 3.0979
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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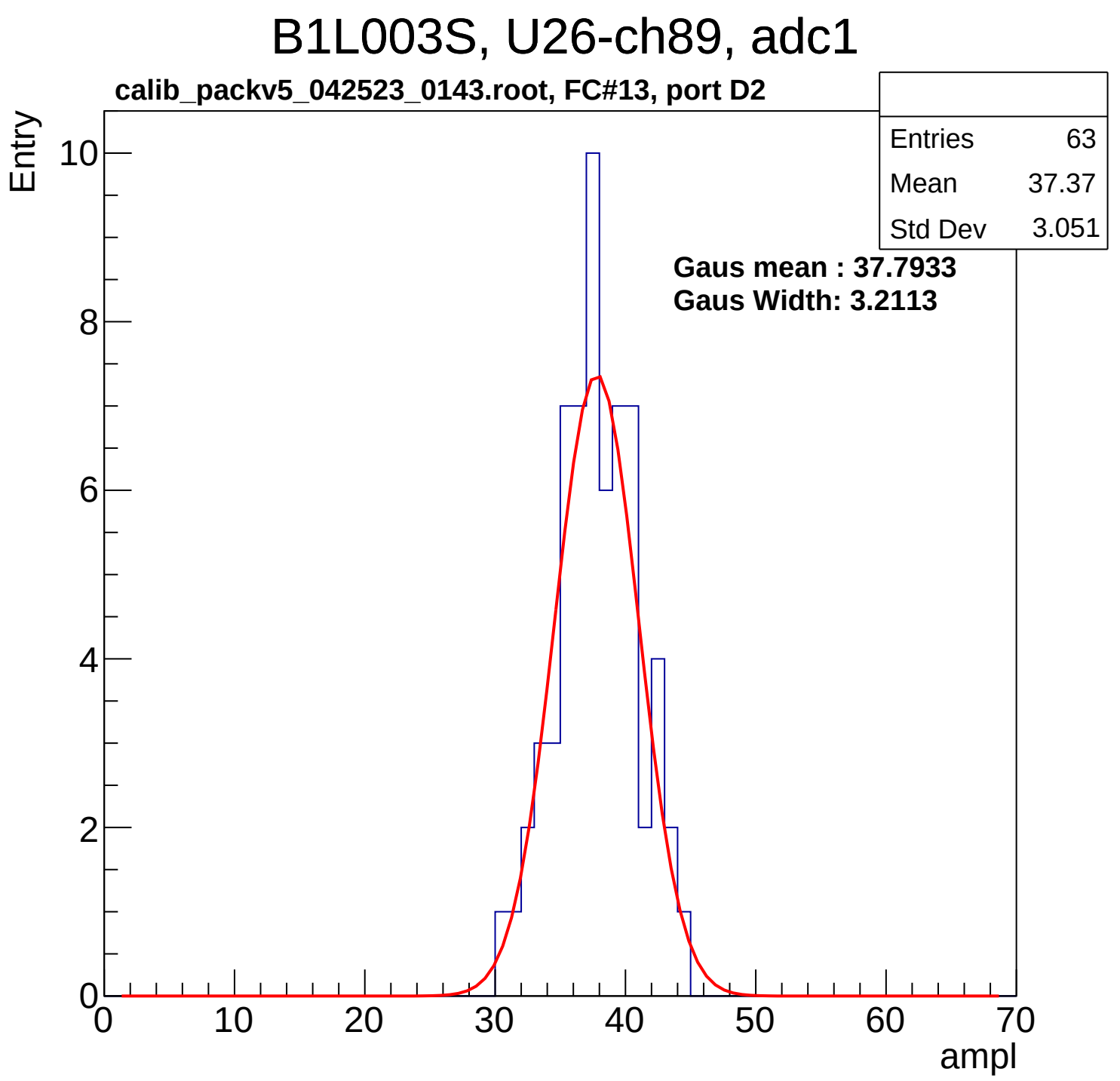
B1L003S, U26-ch89, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 37.37
Std Dev 3.051
Gaus mean : 37.7933
Gaus Width: 3.2113
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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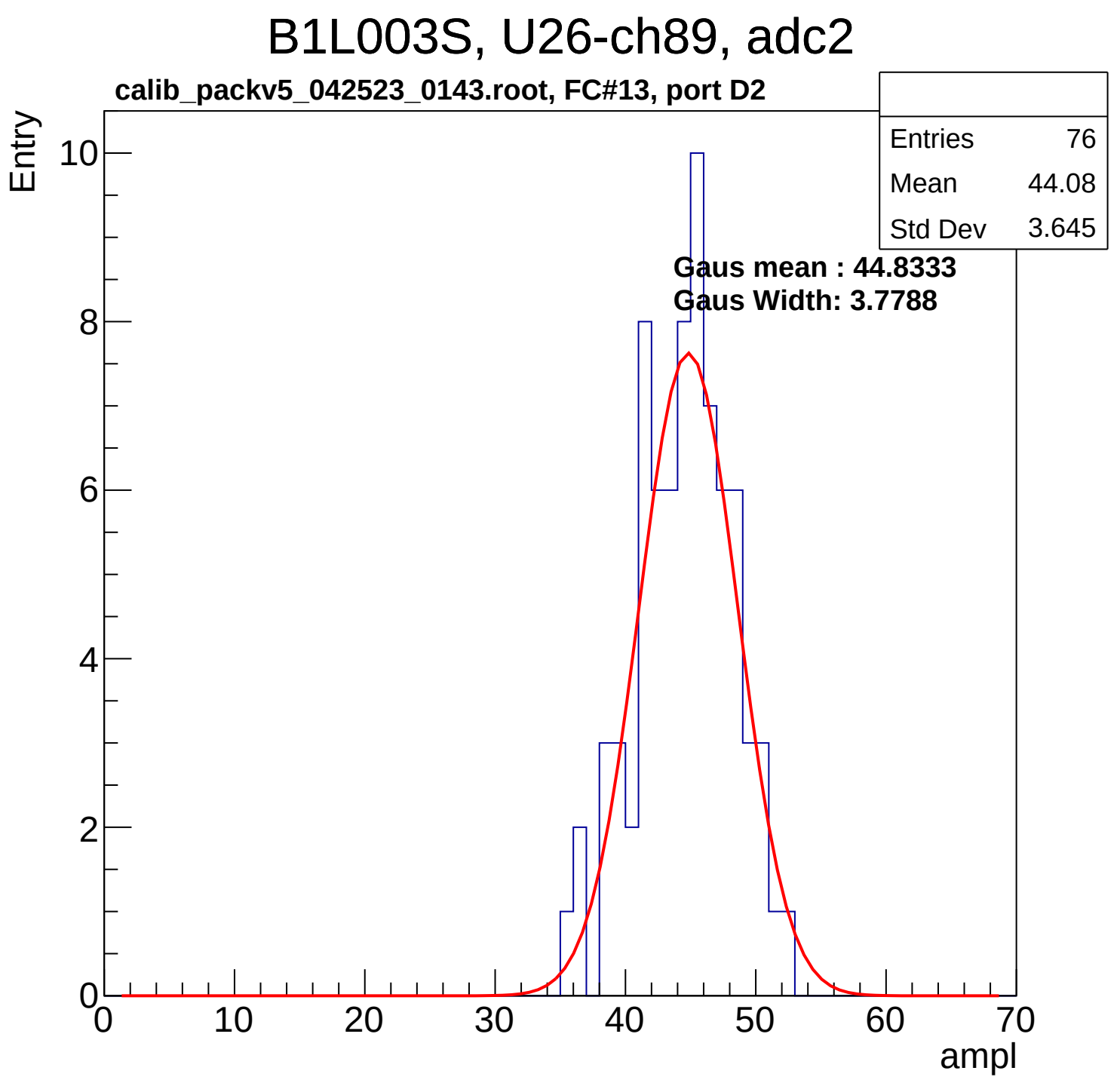
B1L003S, U26-ch89, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 44.08
Std Dev 3.645
Gaus mean : 44.8333
Gaus Width: 3.7788
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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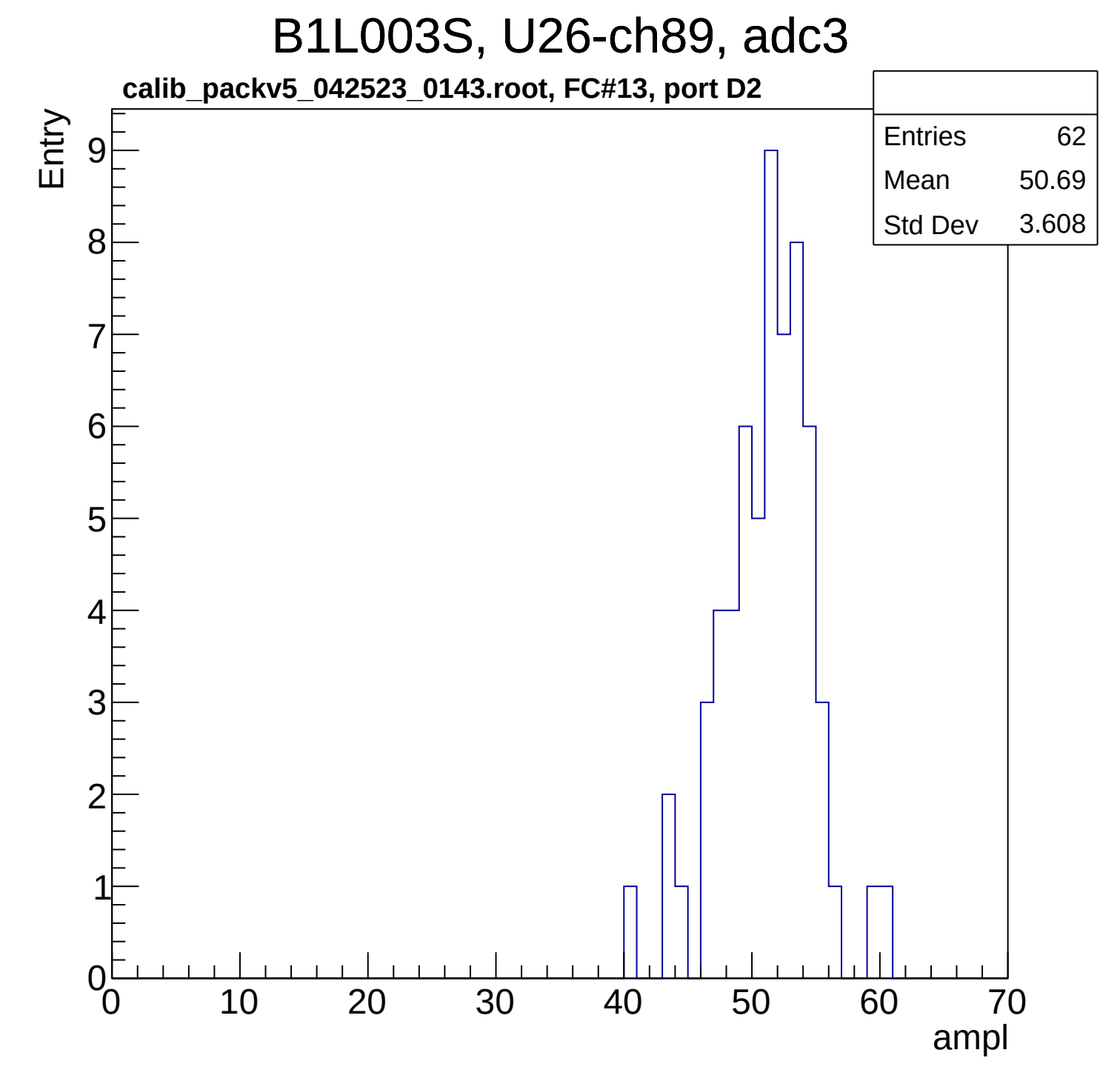
B1L003S, U26-ch89, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 50.69
Std Dev 3.608
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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20
30
40
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60
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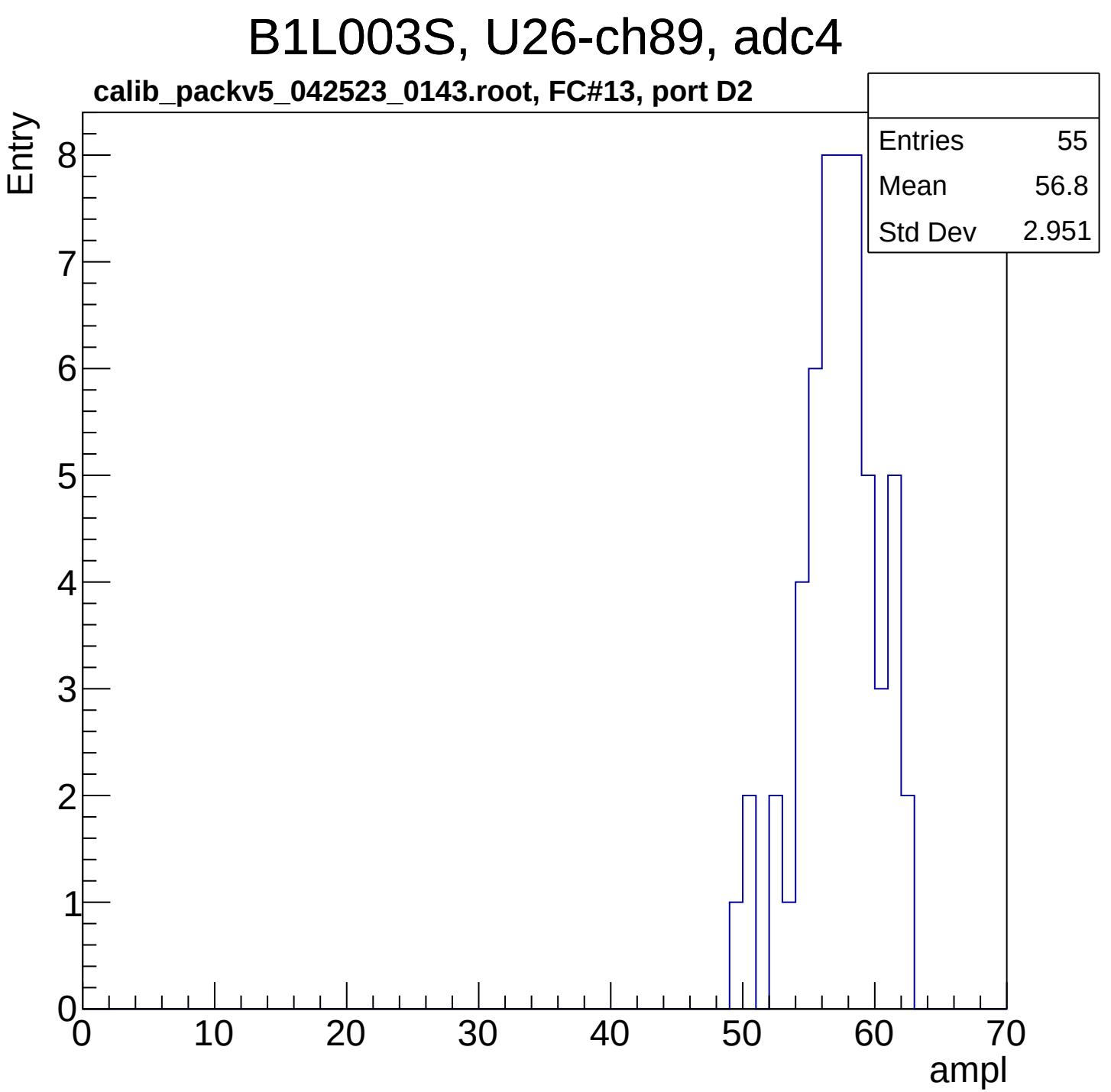
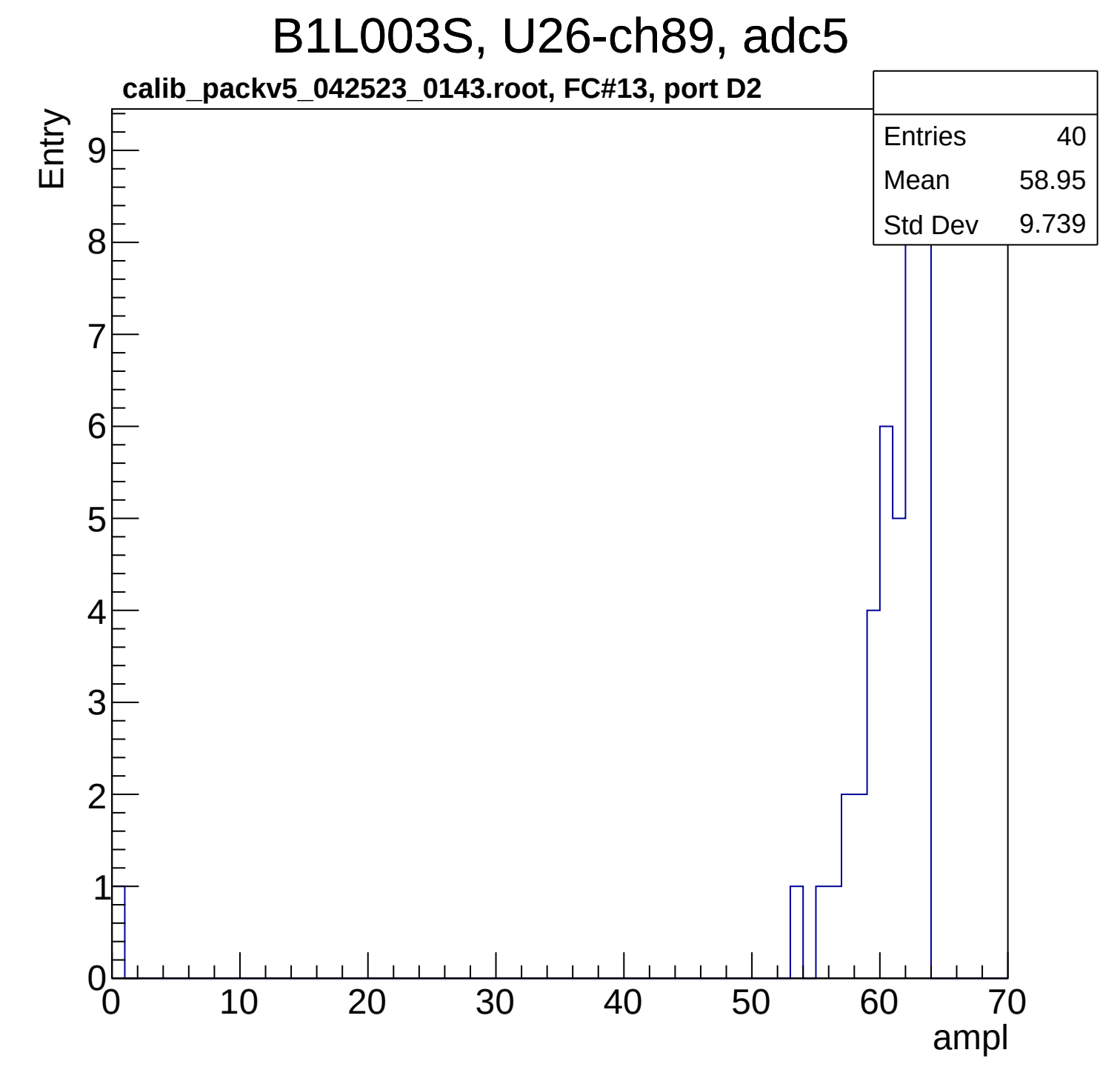

B1L003S, U26-ch89, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 56.8
Std Dev 2.951
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch89, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 58.95
Std Dev 9.739
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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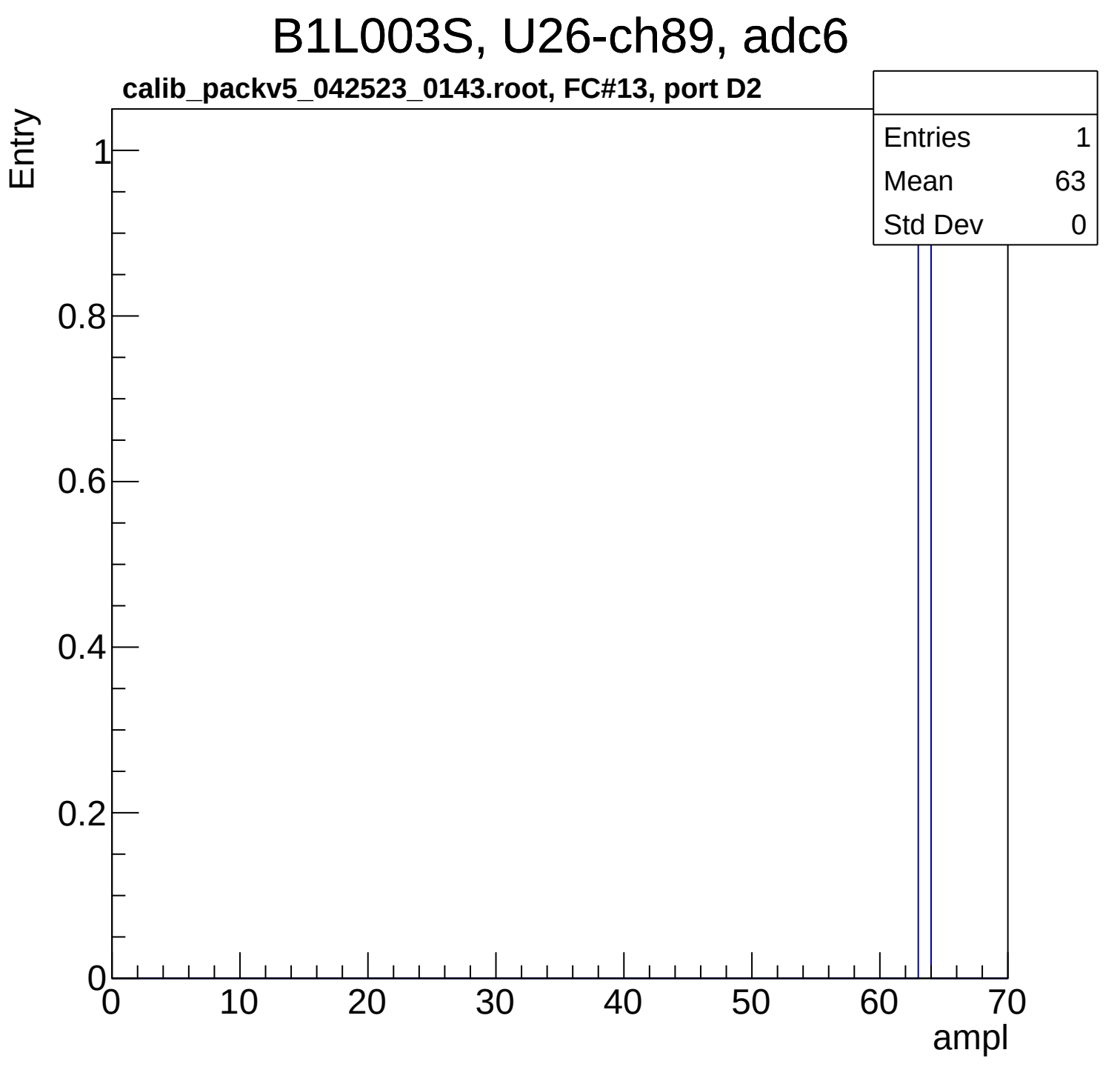
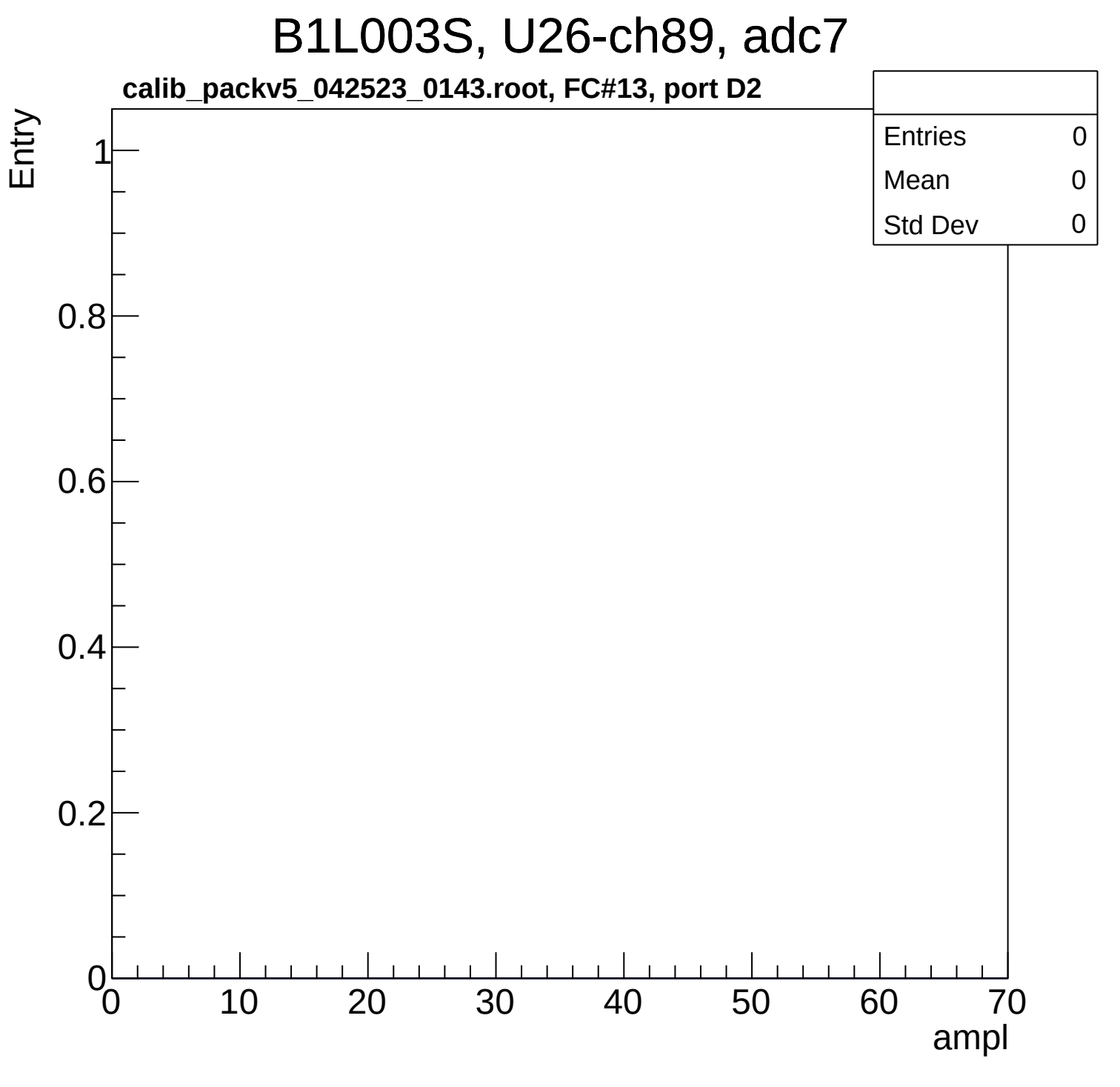
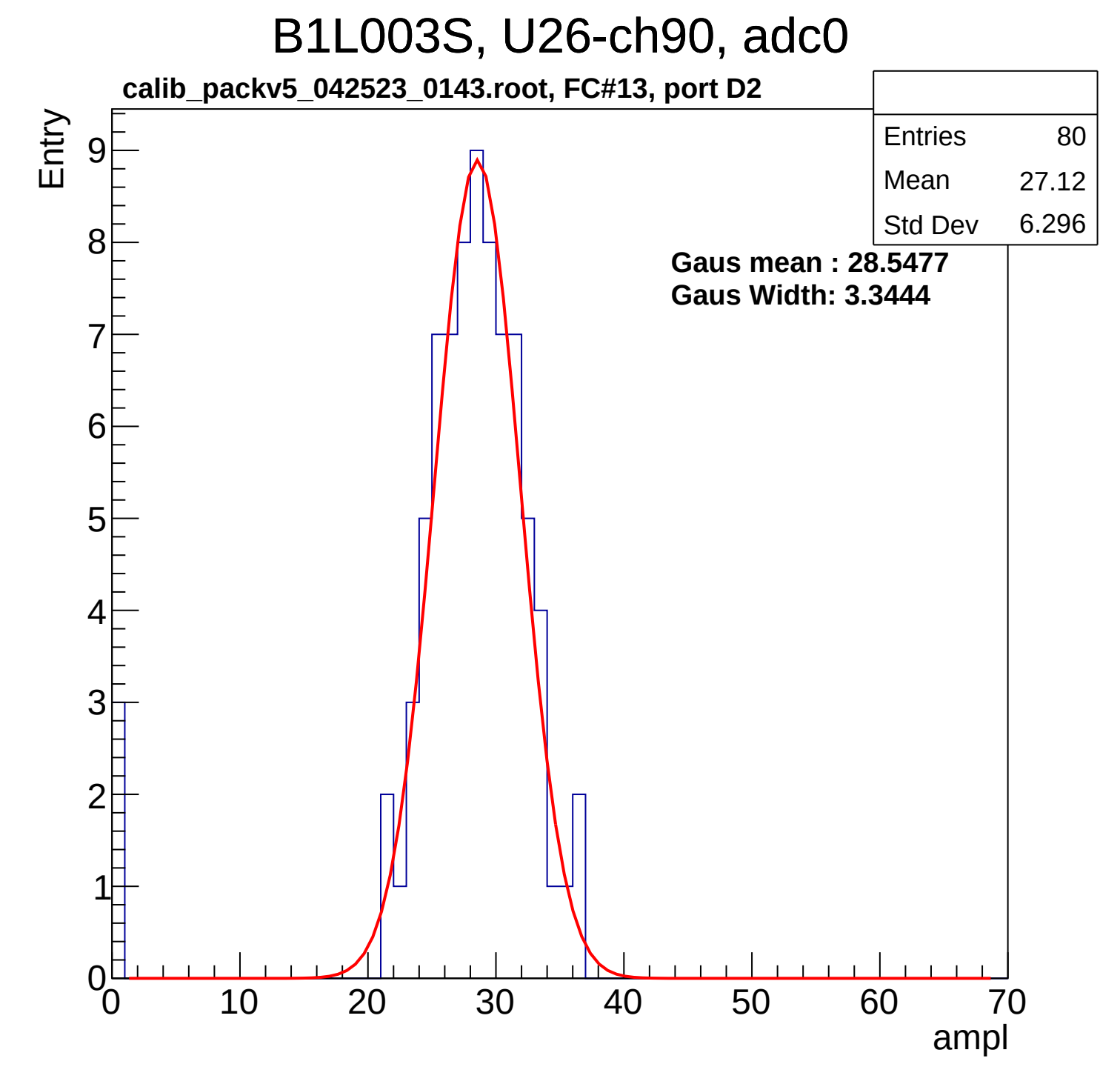

B1L003S, U26-ch89, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch89, 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, U26-ch90, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 27.12
Std Dev 6.296
Gaus mean : 28.5477
Gaus Width: 3.3444
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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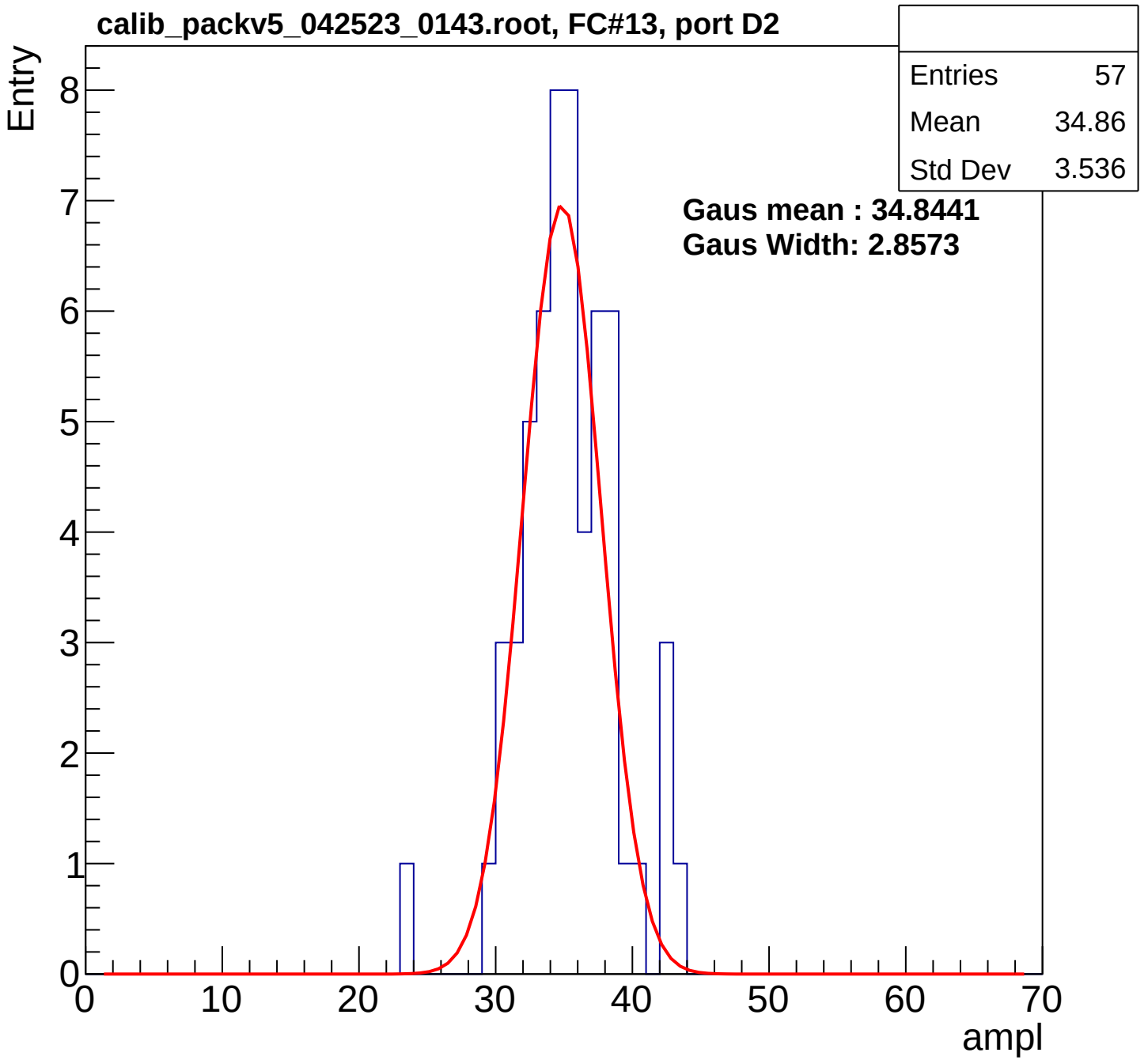
B1L003S, U26-ch90, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 34.86
Std Dev 3.536
Gaus mean : 34.8441
Gaus Width: 2.8573
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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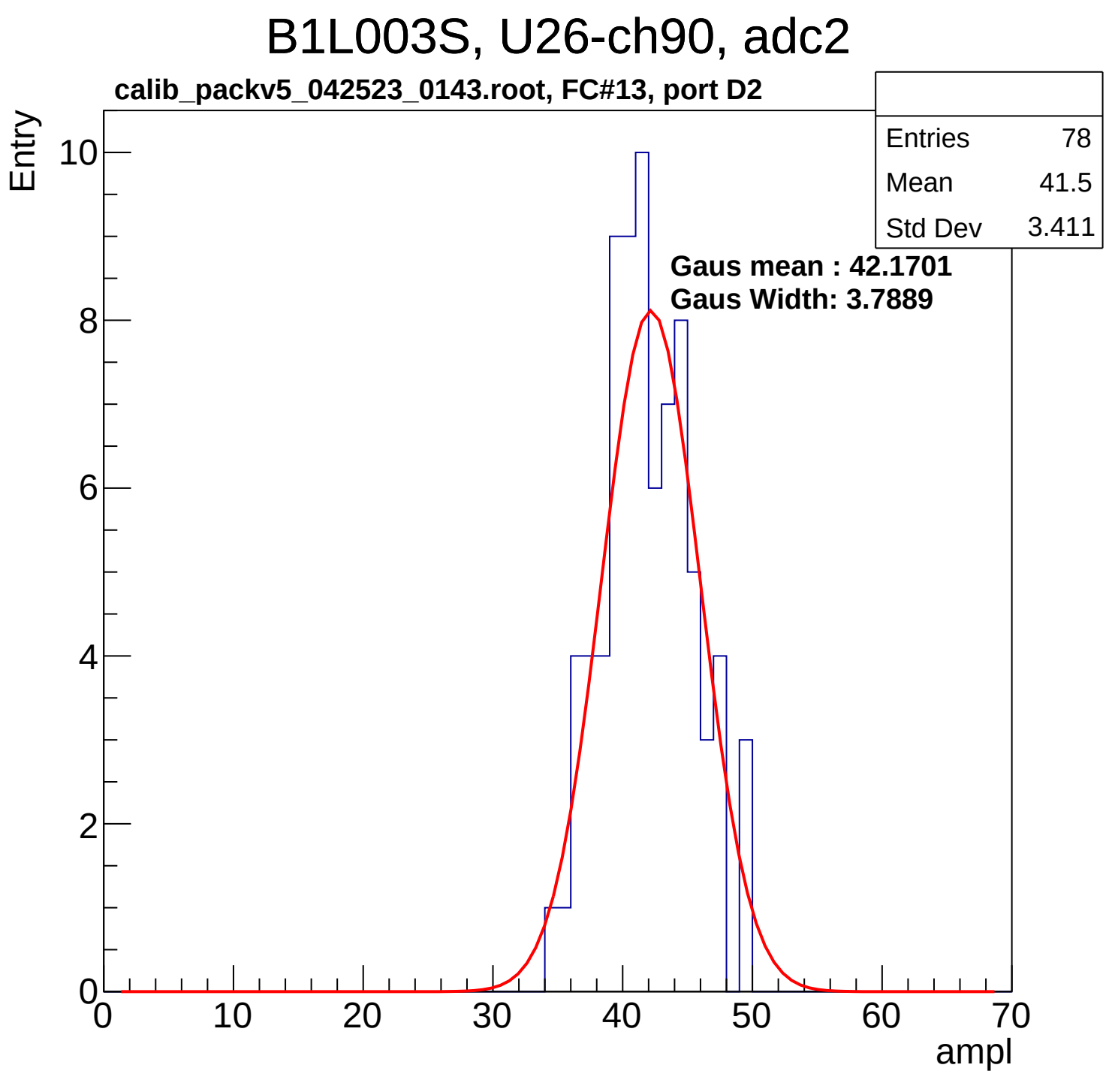
B1L003S, U26-ch90, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 41.5
Std Dev 3.411
Gaus mean : 42.1701
Gaus Width: 3.7889
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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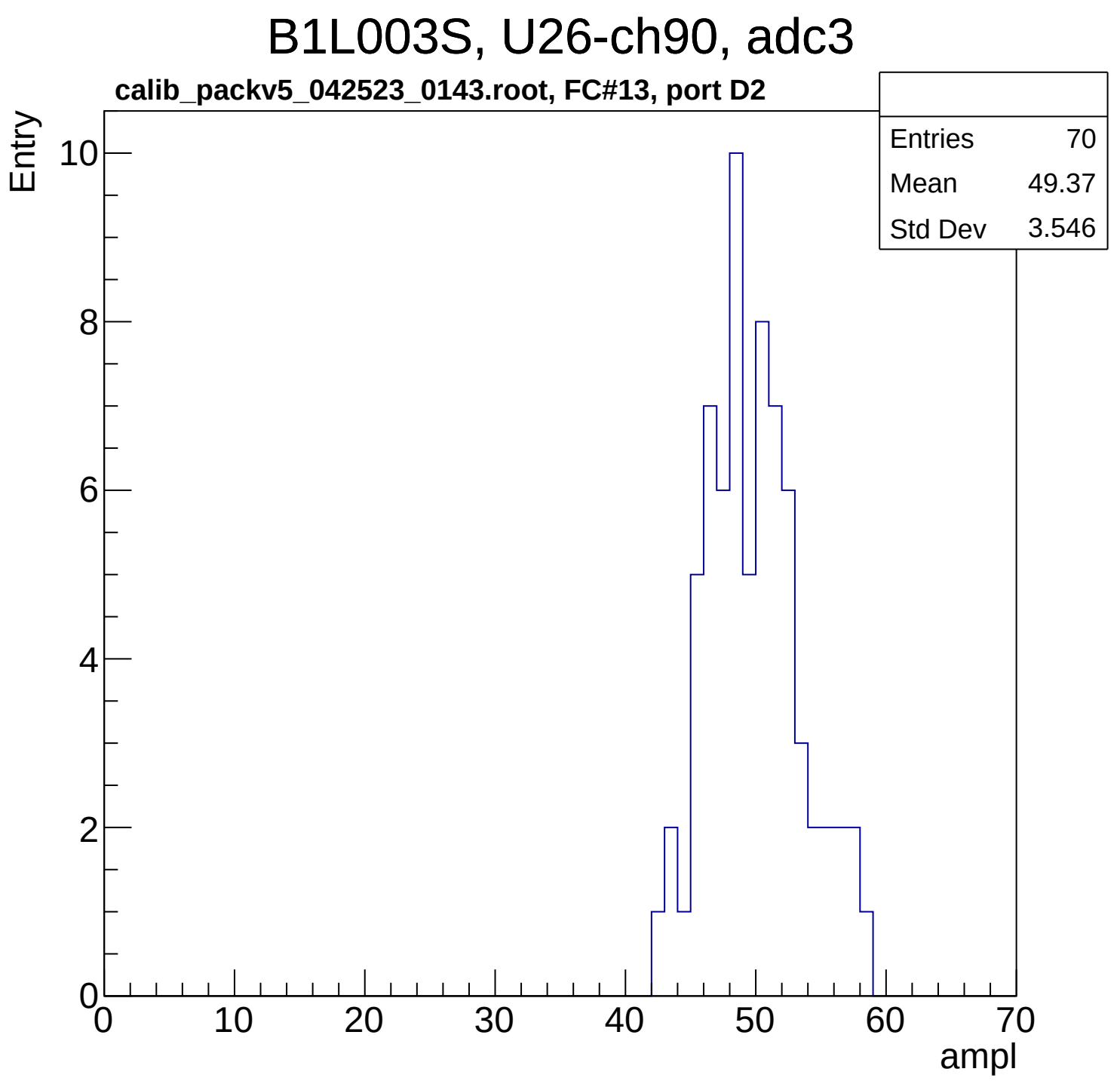
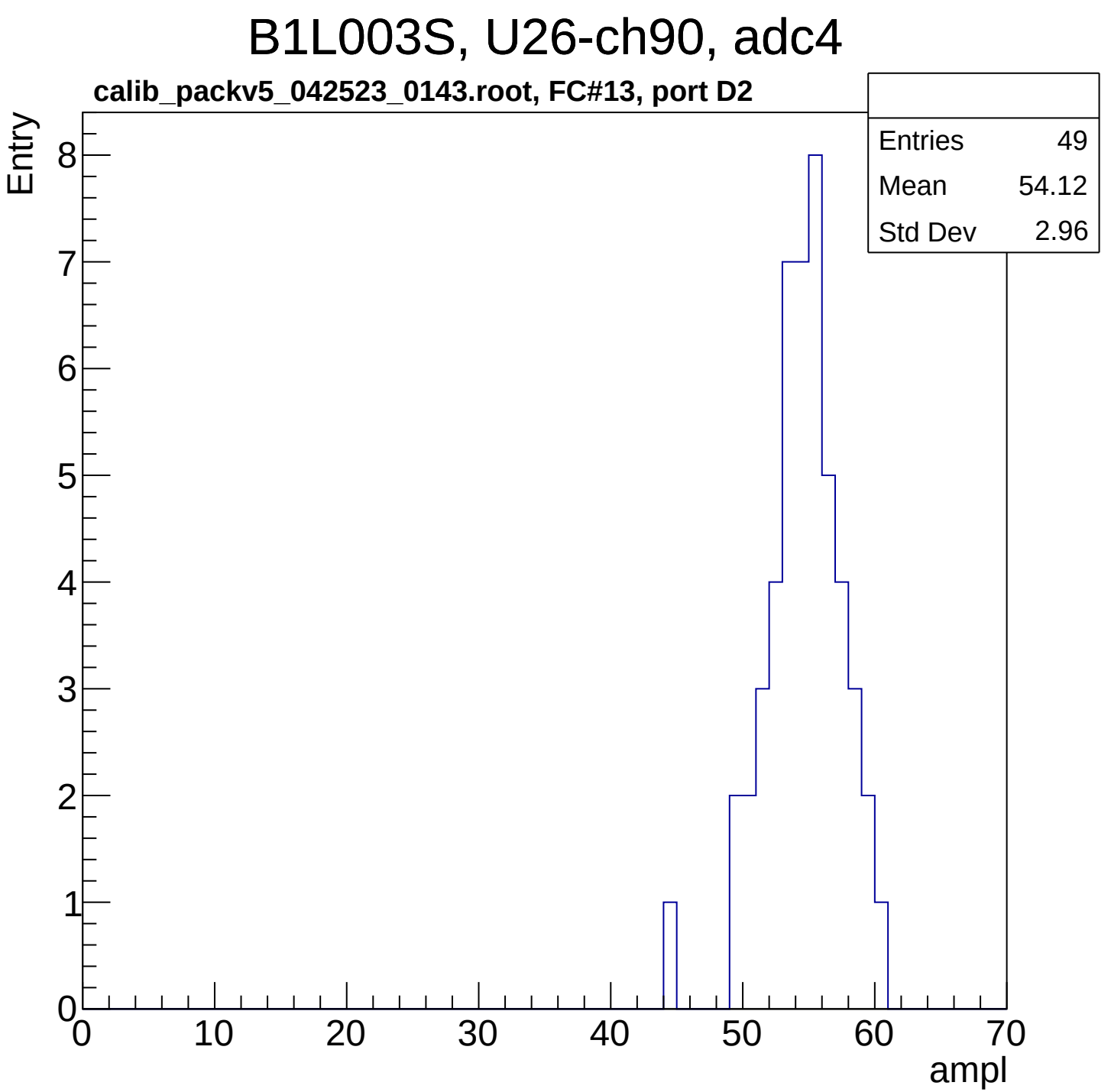
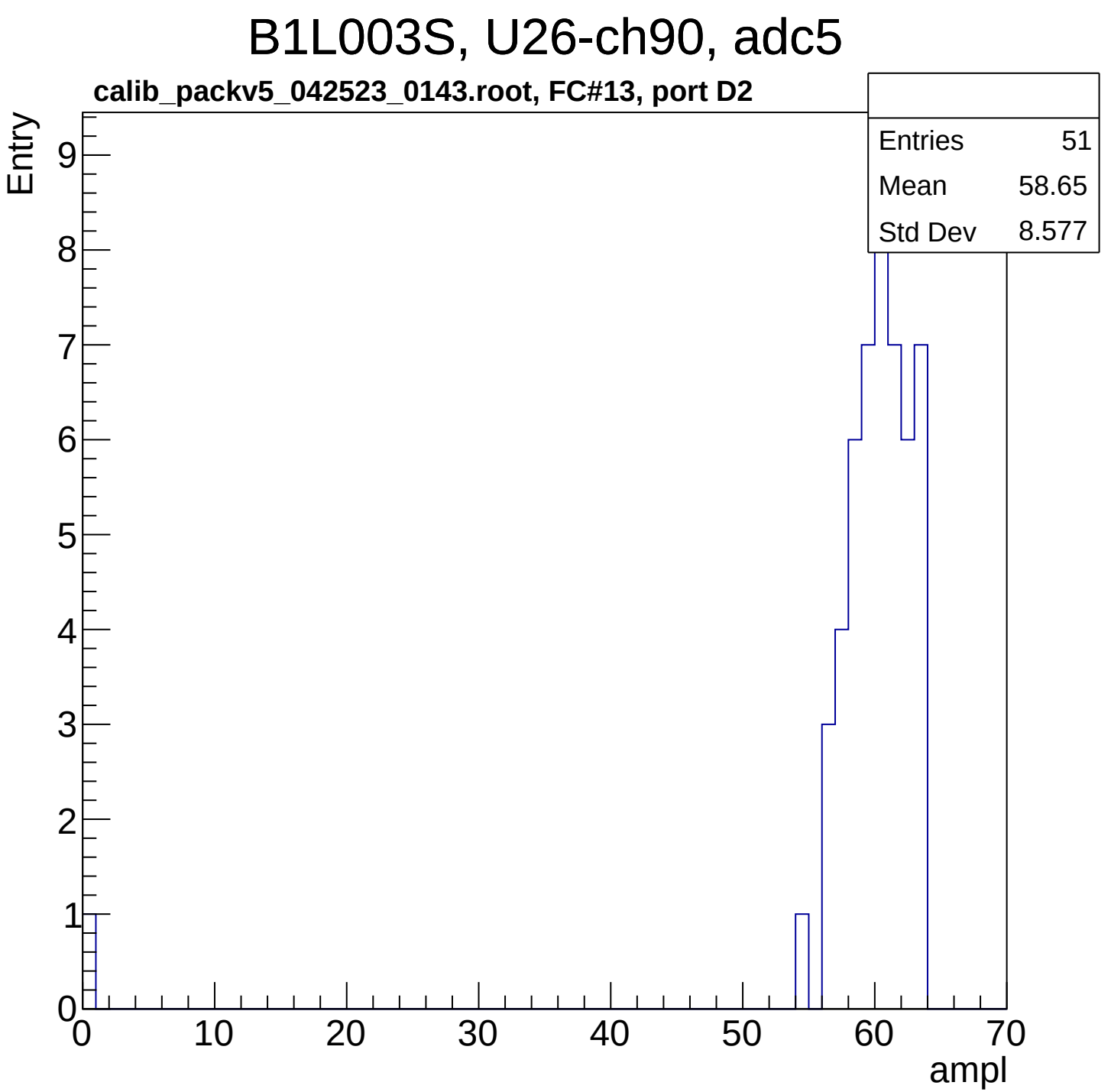

B1L003S, U26-ch90, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 49.37
Std Dev 3.546
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch90, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 54.12
Std Dev 2.96
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch90, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 58.65
Std Dev 8.577
Entry
ampl
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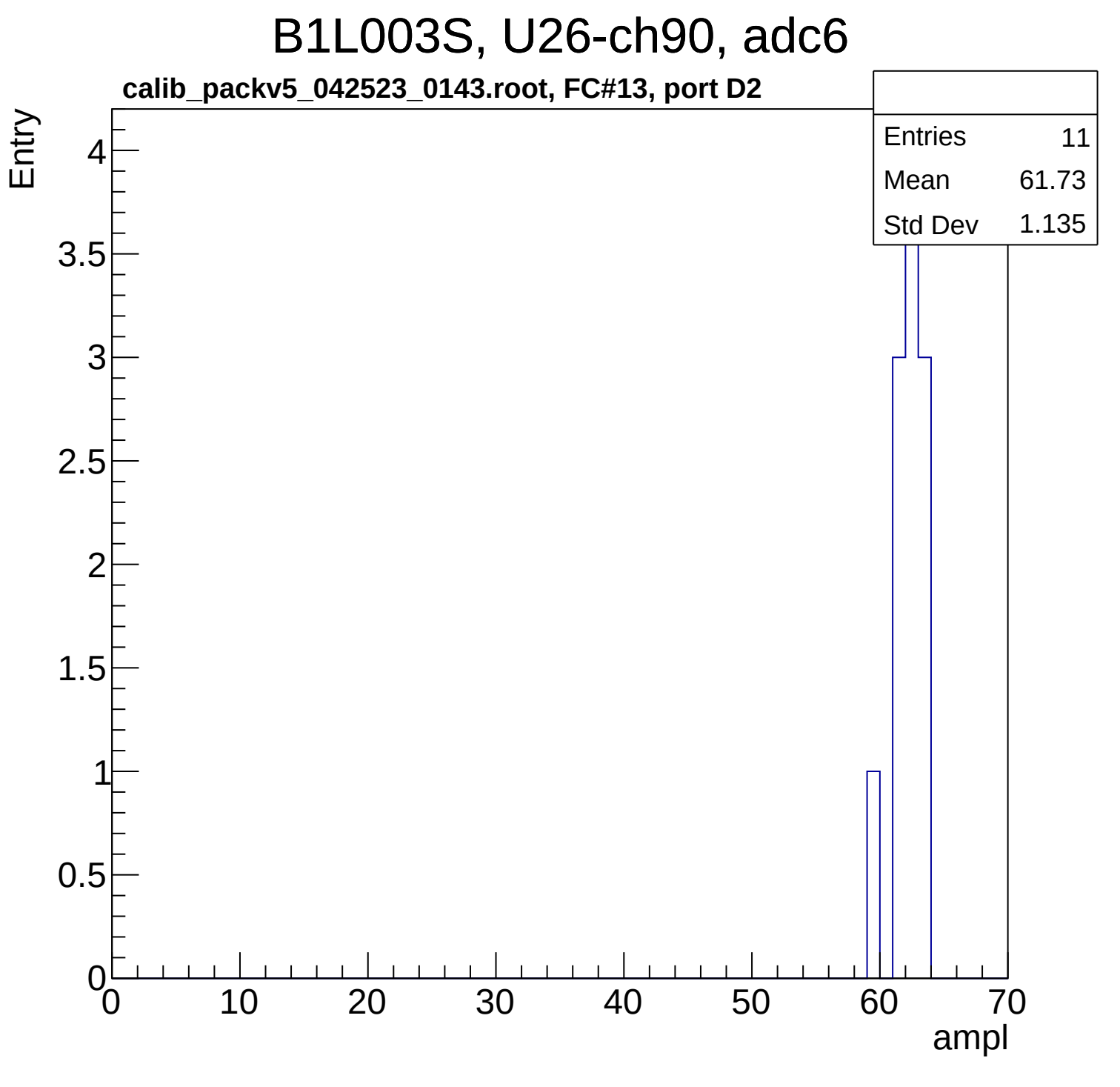
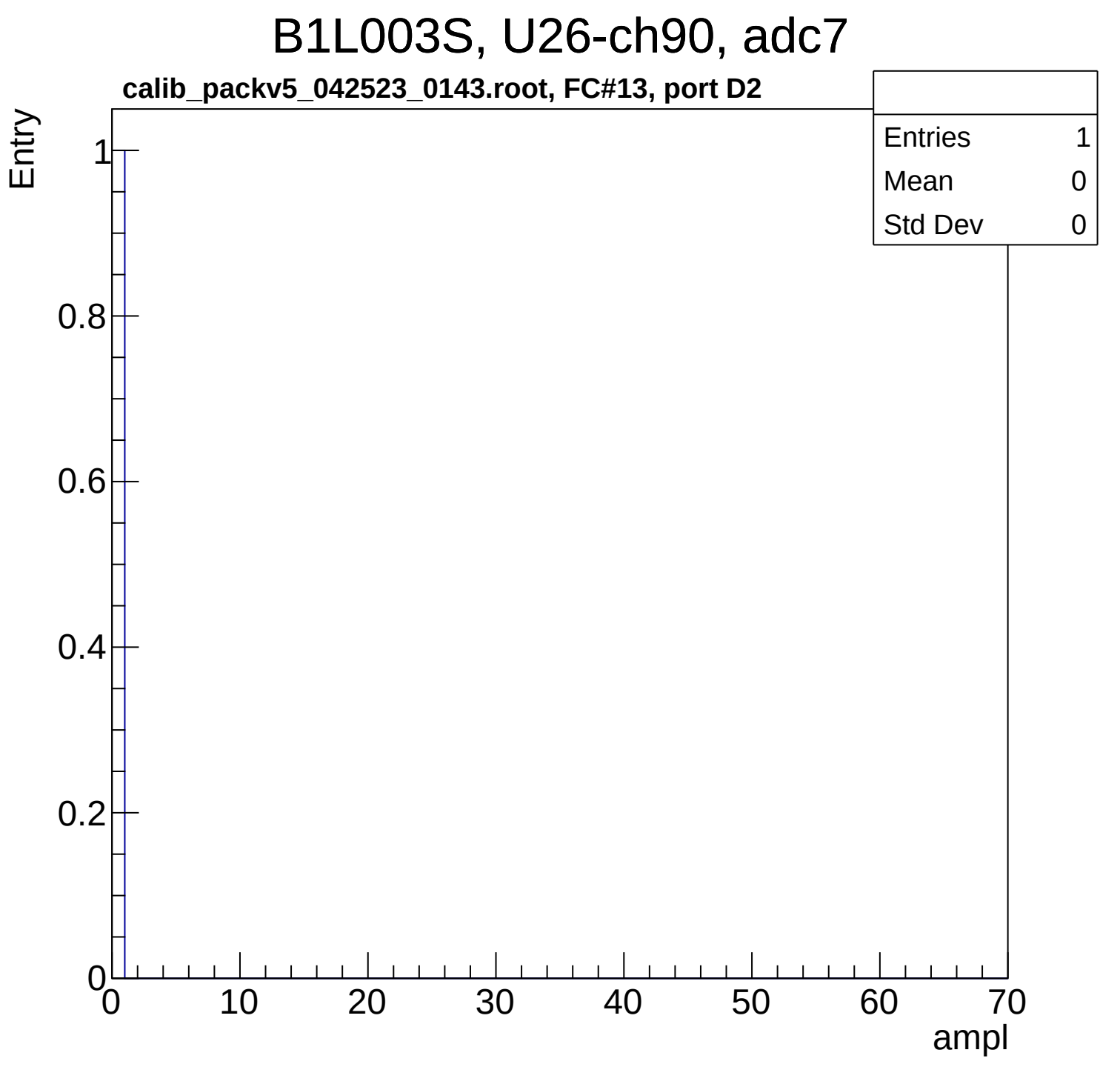
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch90, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 11
Mean 61.73
Std Dev 1.135
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U26-ch90, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
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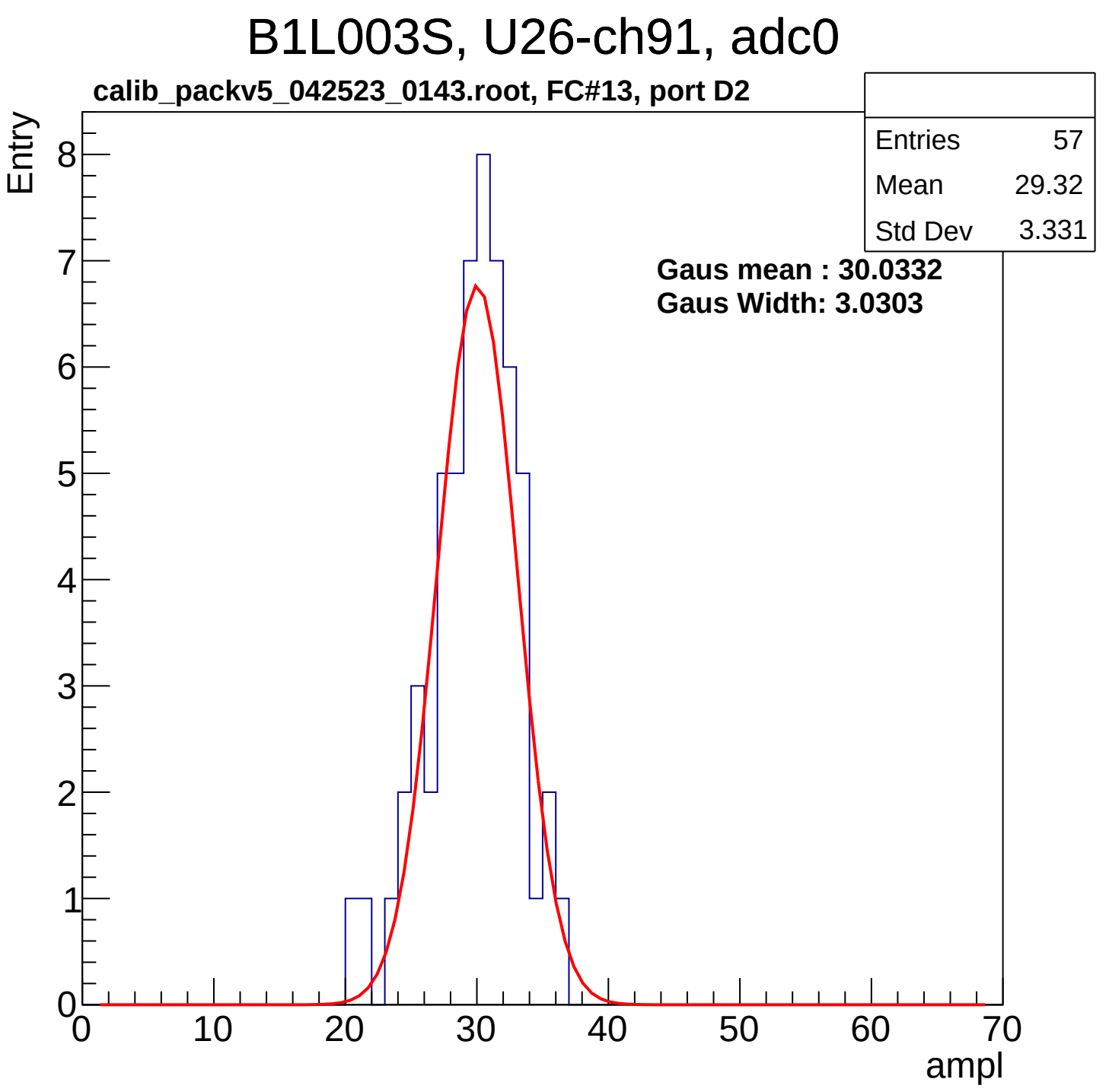
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch91, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 29.32
Std Dev 3.331
Gaus mean : 30.0332
Gaus Width: 3.0303
Entry
ampl
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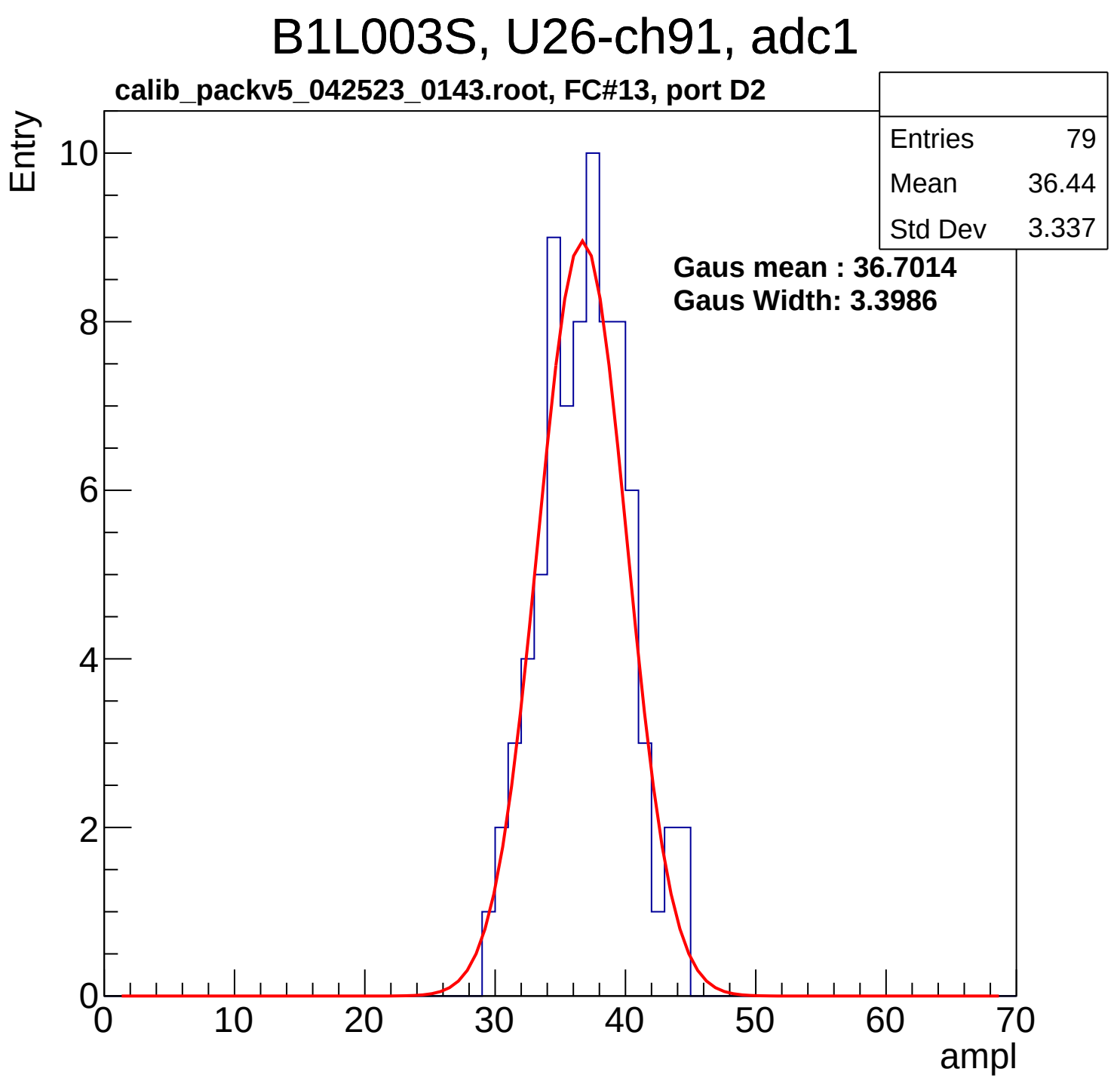
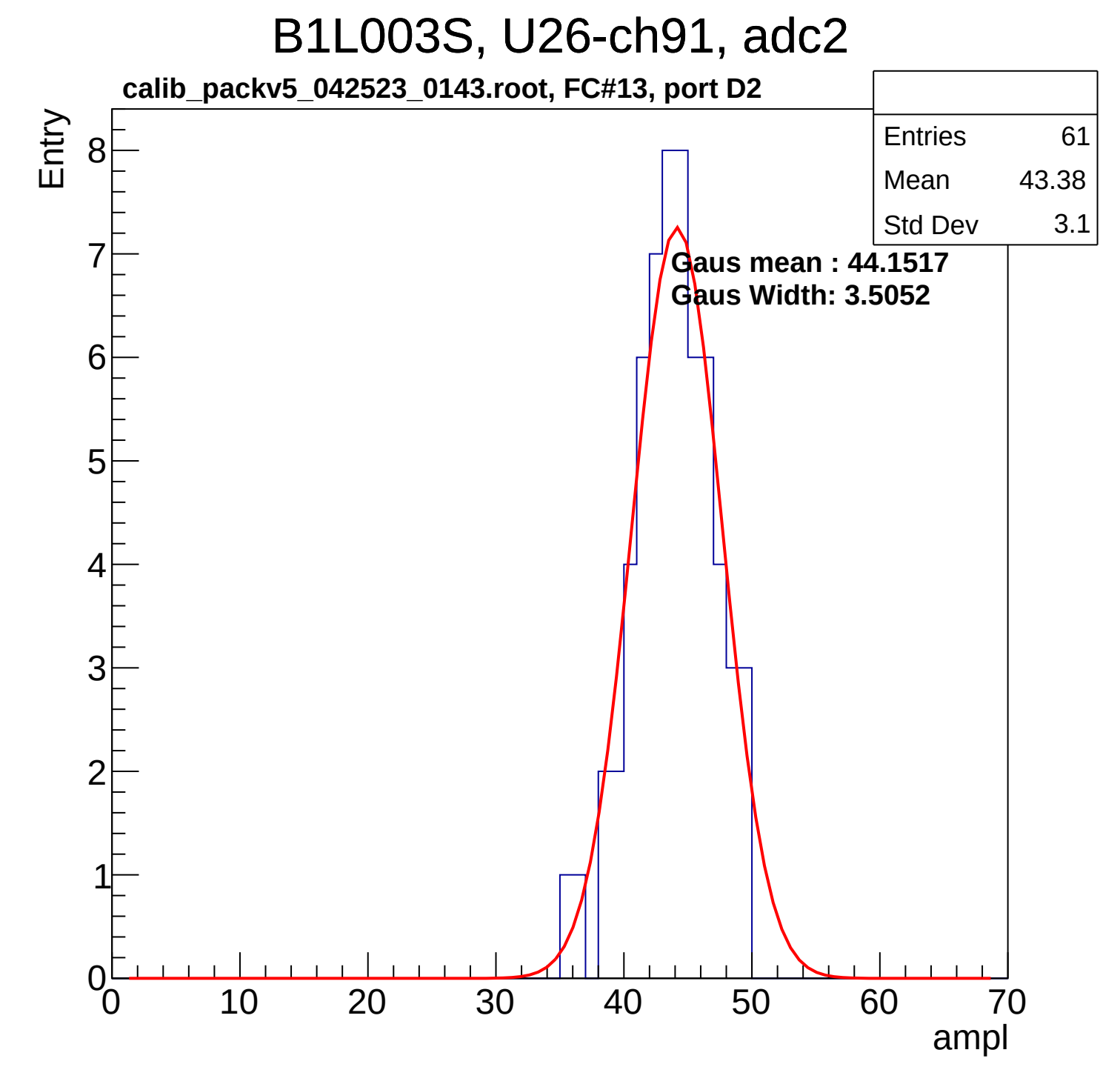
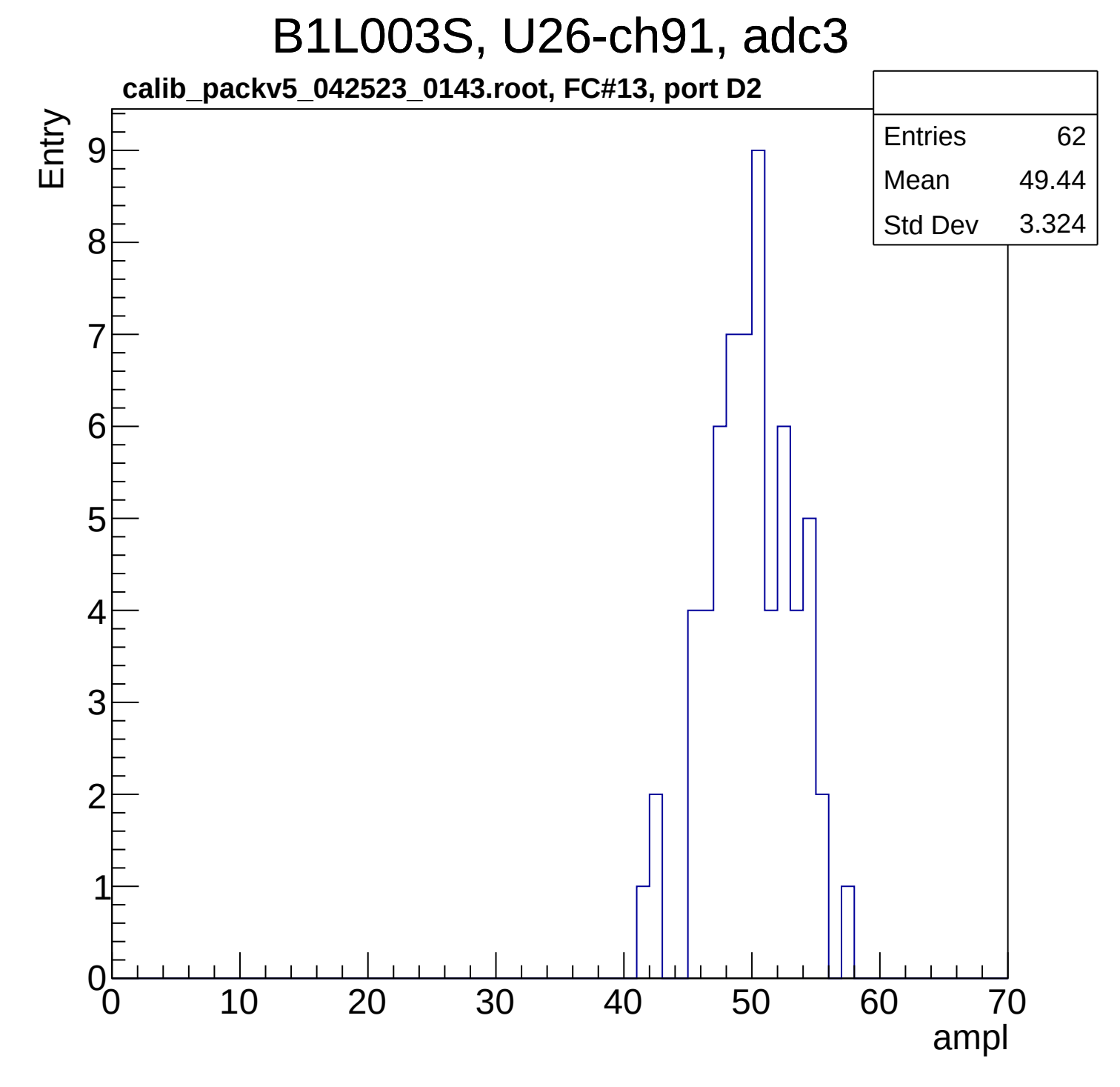
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch91, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 36.44
Std Dev 3.337
Gaus mean : 36.7014
Gaus Width: 3.3986
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch91, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 43.38
Std Dev 3.1
Gaus mean : 44.1517
Gaus Width: 3.5052
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch91, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 49.44
Std Dev 3.324
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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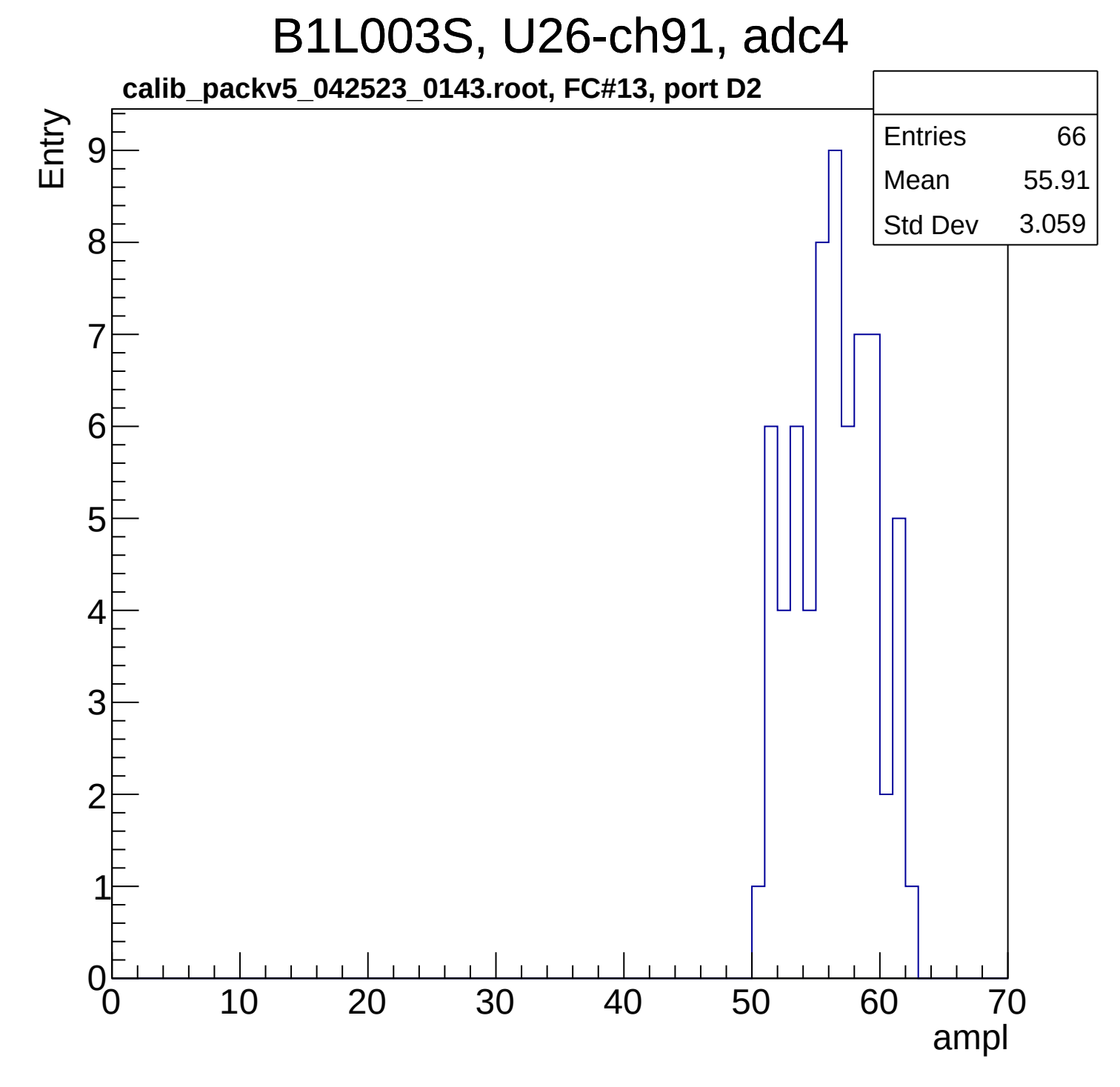
B1L003S, U26-ch91, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 55.91
Std Dev 3.059
Entry
ampl
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3
4
5
6
7
8
9
0
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20
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40
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60
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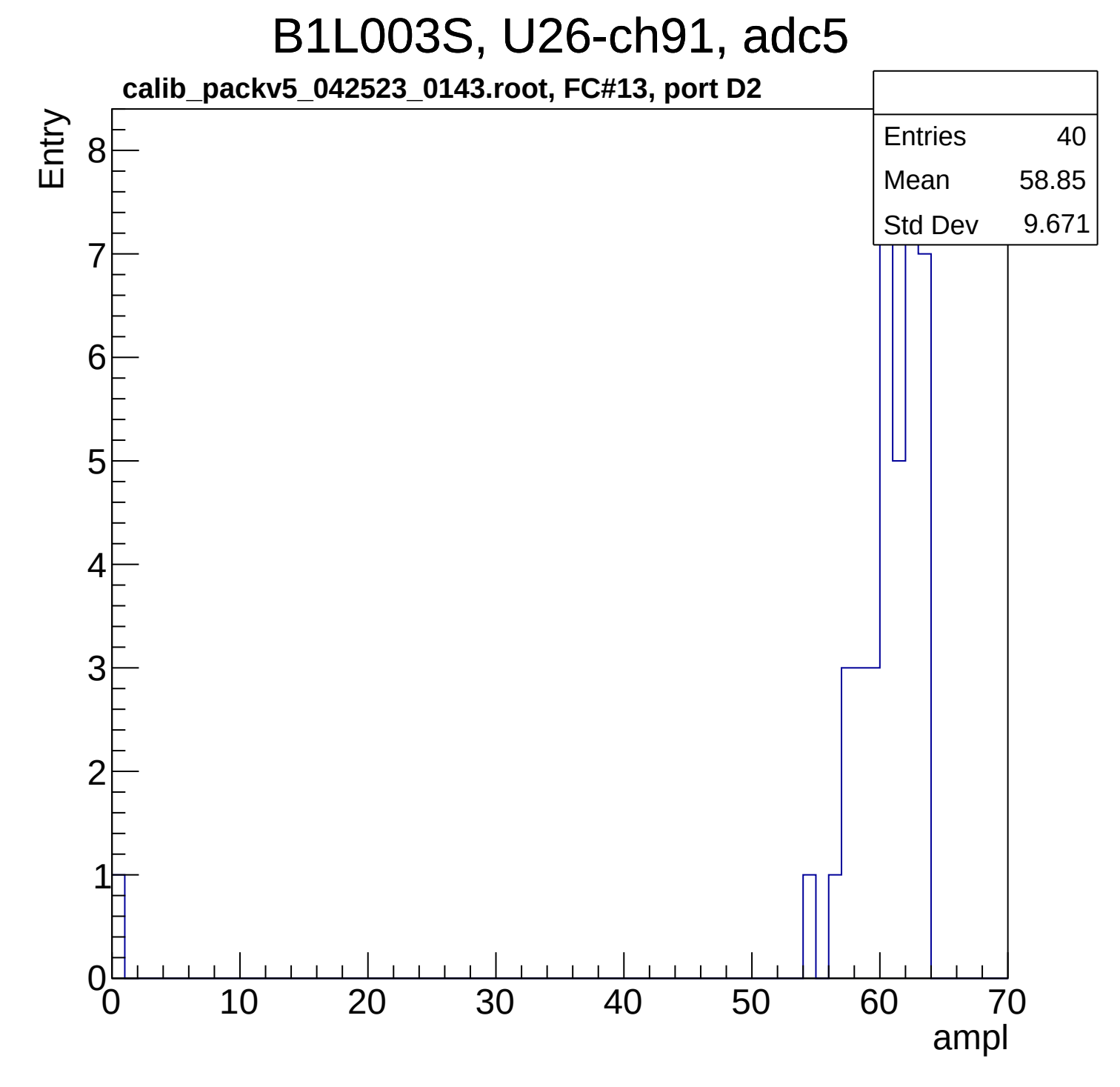
B1L003S, U26-ch91, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 58.85
Std Dev 9.671
Entry
ampl
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1
2
3
4
5
6
7
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0
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20
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40
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60
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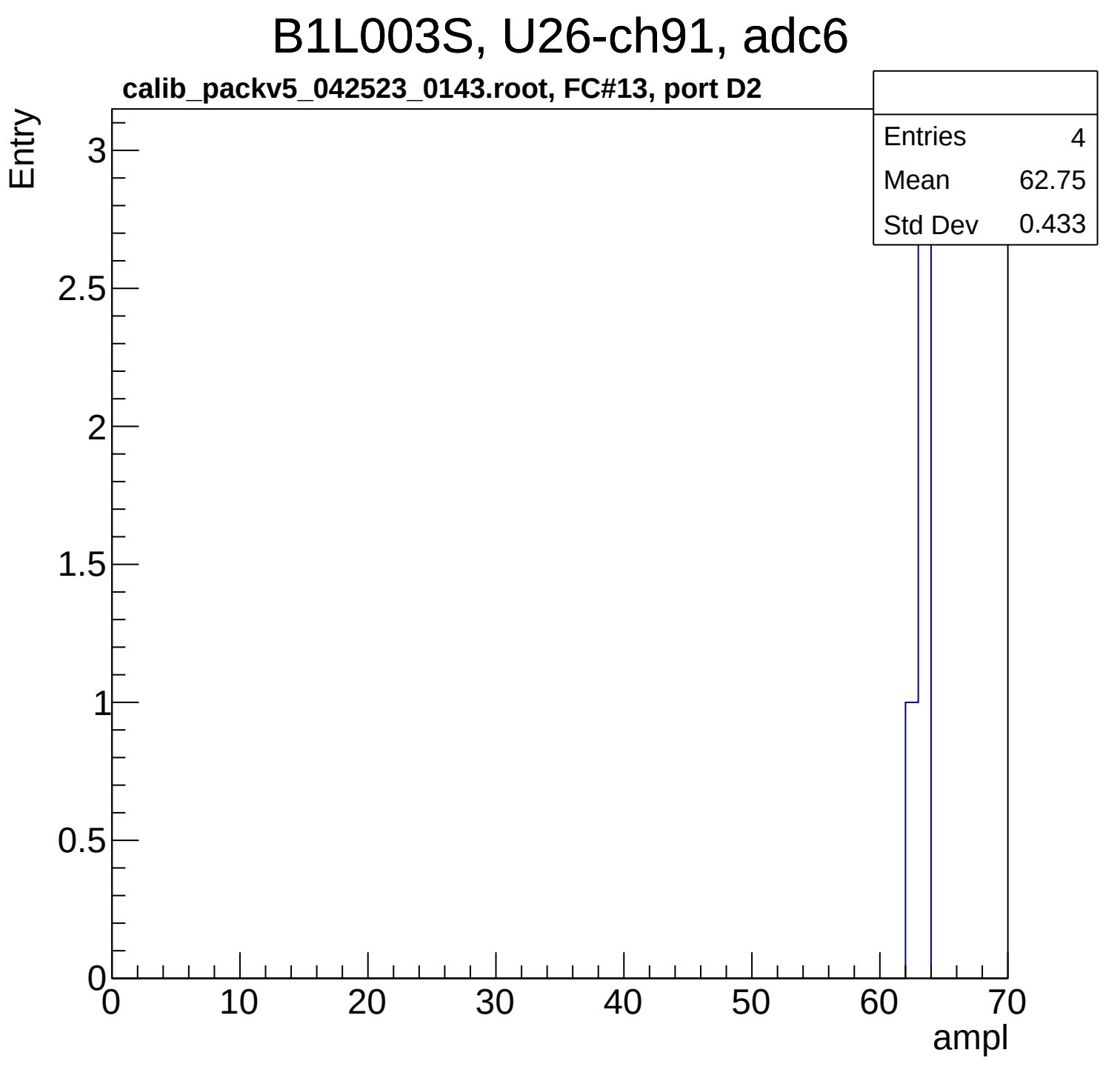
B1L003S, U26-ch91, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62.75
Std Dev 0.433
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
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40
50
60
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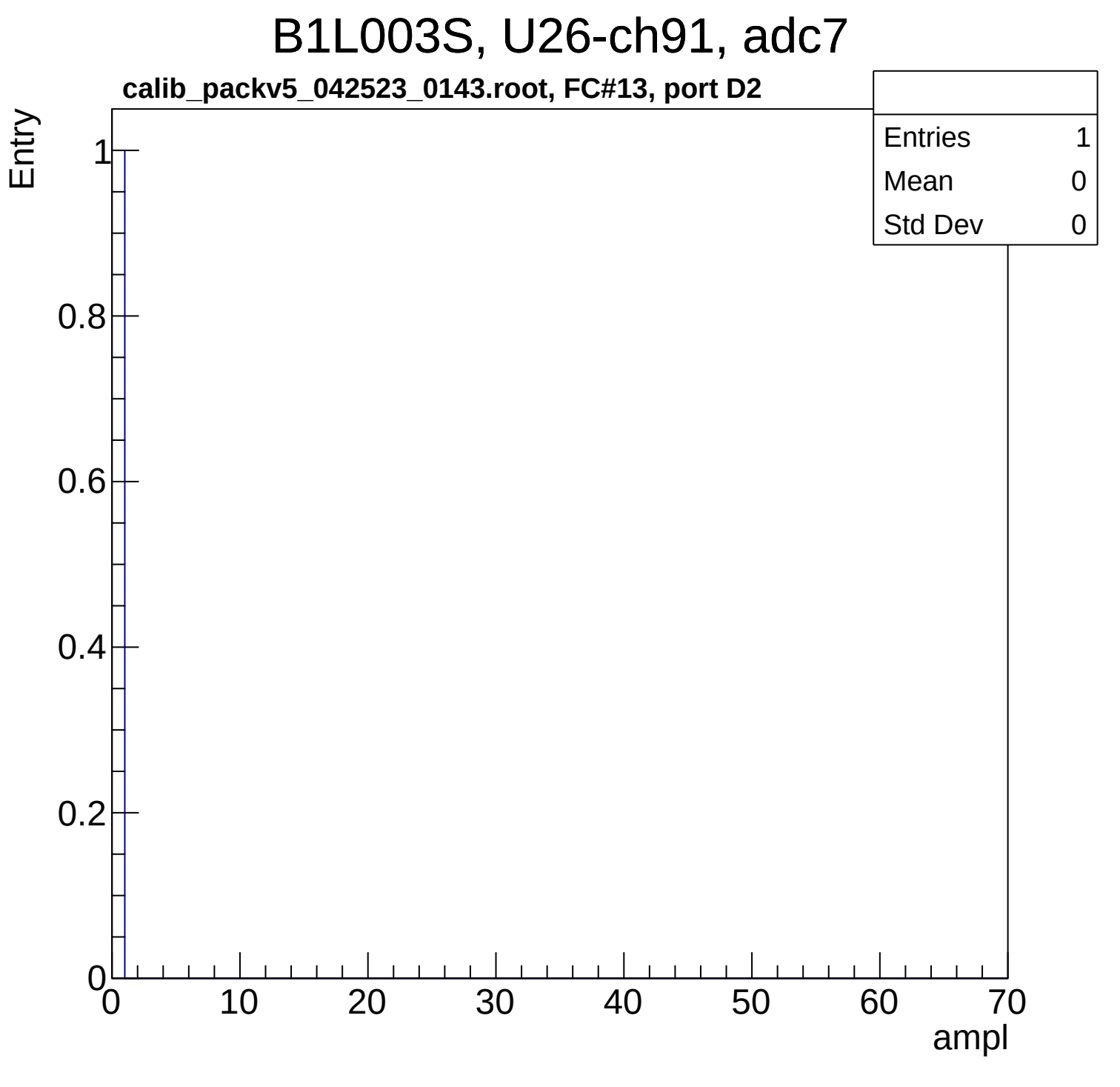
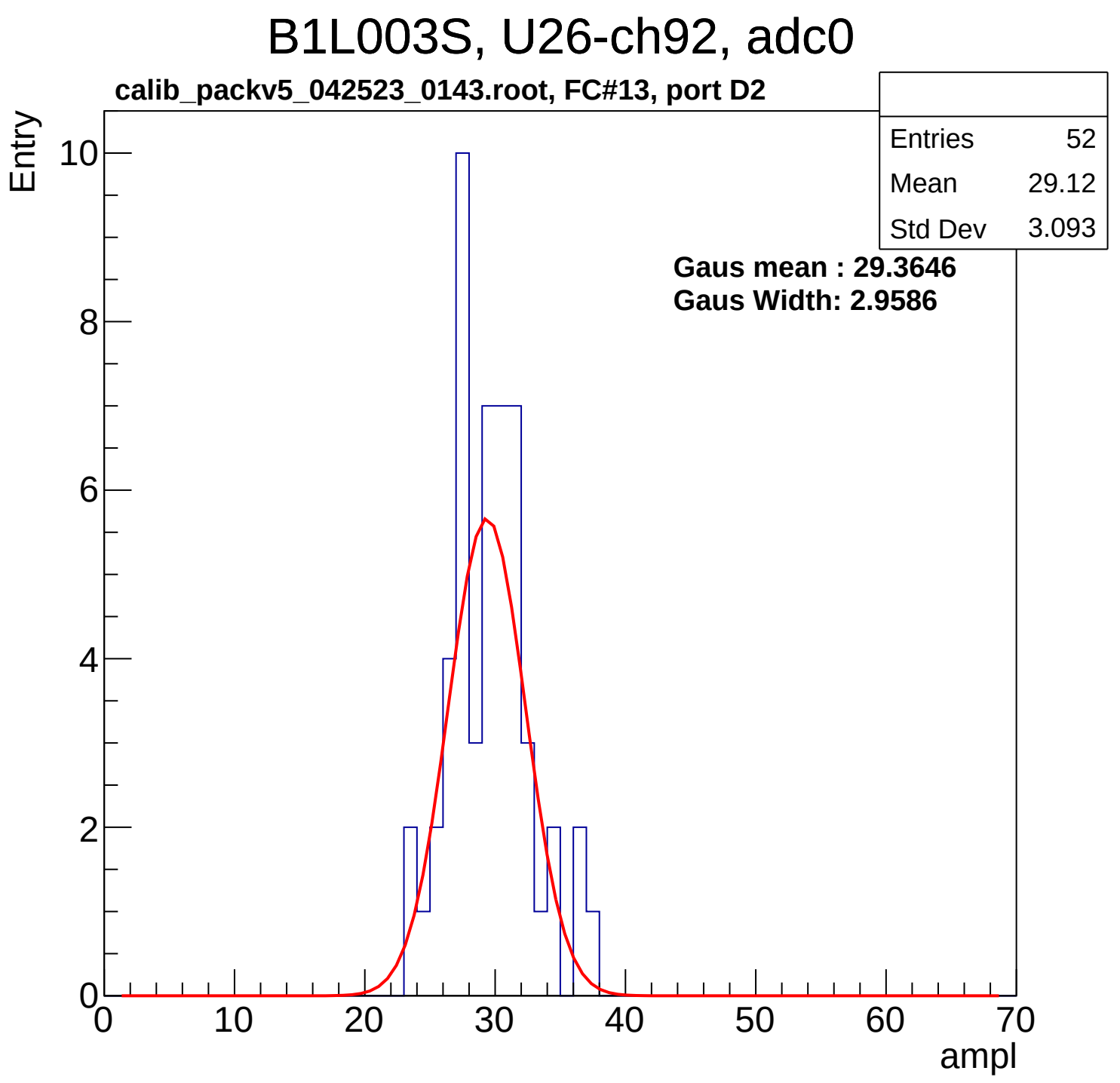
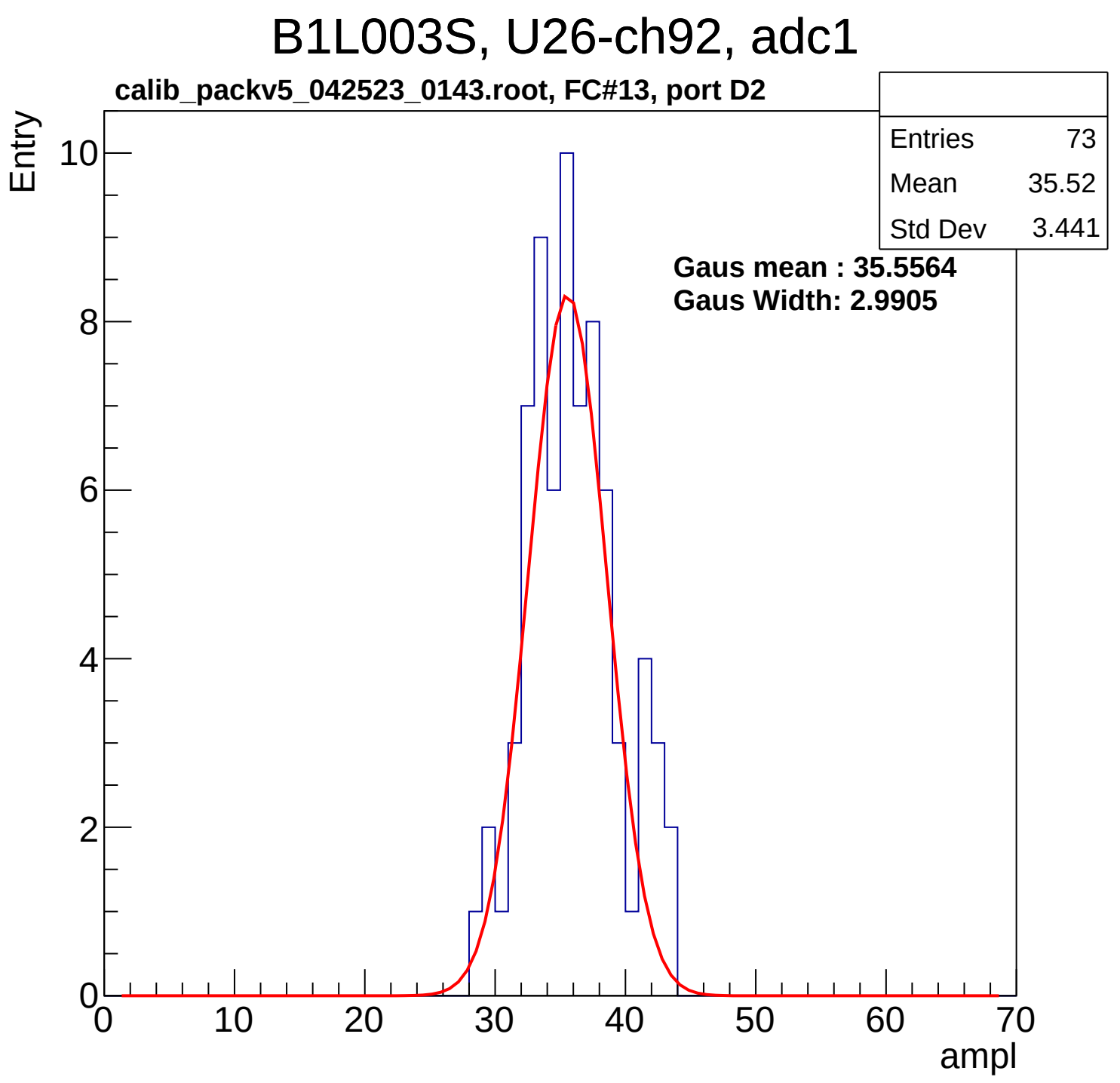

B1L003S, U26-ch91, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch92, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 29.12
Std Dev 3.093
Gaus mean : 29.3646
Gaus Width: 2.9586
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch92, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 35.52
Std Dev 3.441
Gaus mean : 35.5564
Gaus Width: 2.9905
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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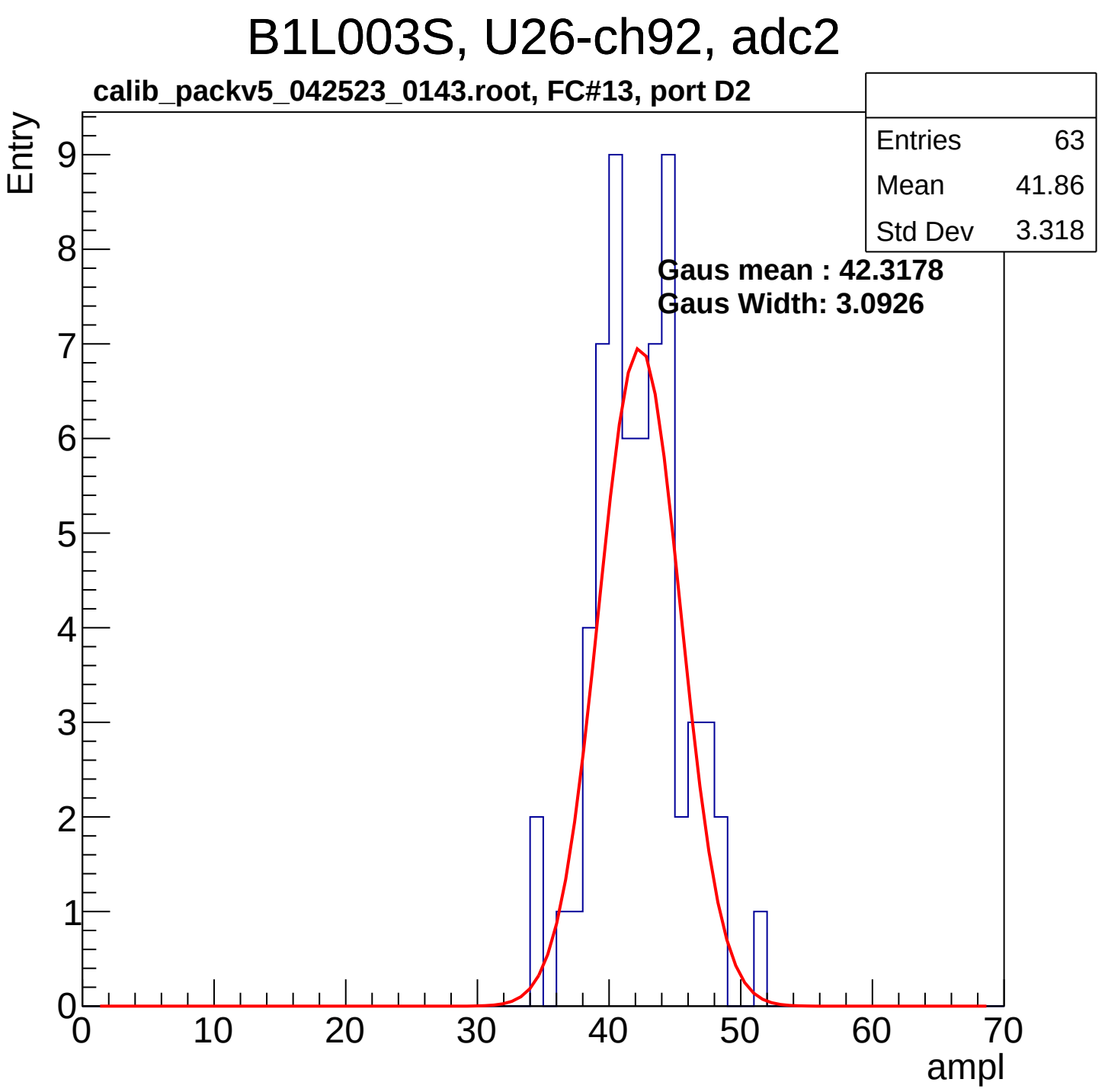
B1L003S, U26-ch92, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 41.86
Std Dev 3.318
Gaus mean : 42.3178
Gaus Width: 3.0926
Entry
ampl
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2
3
4
5
6
7
8
9
0
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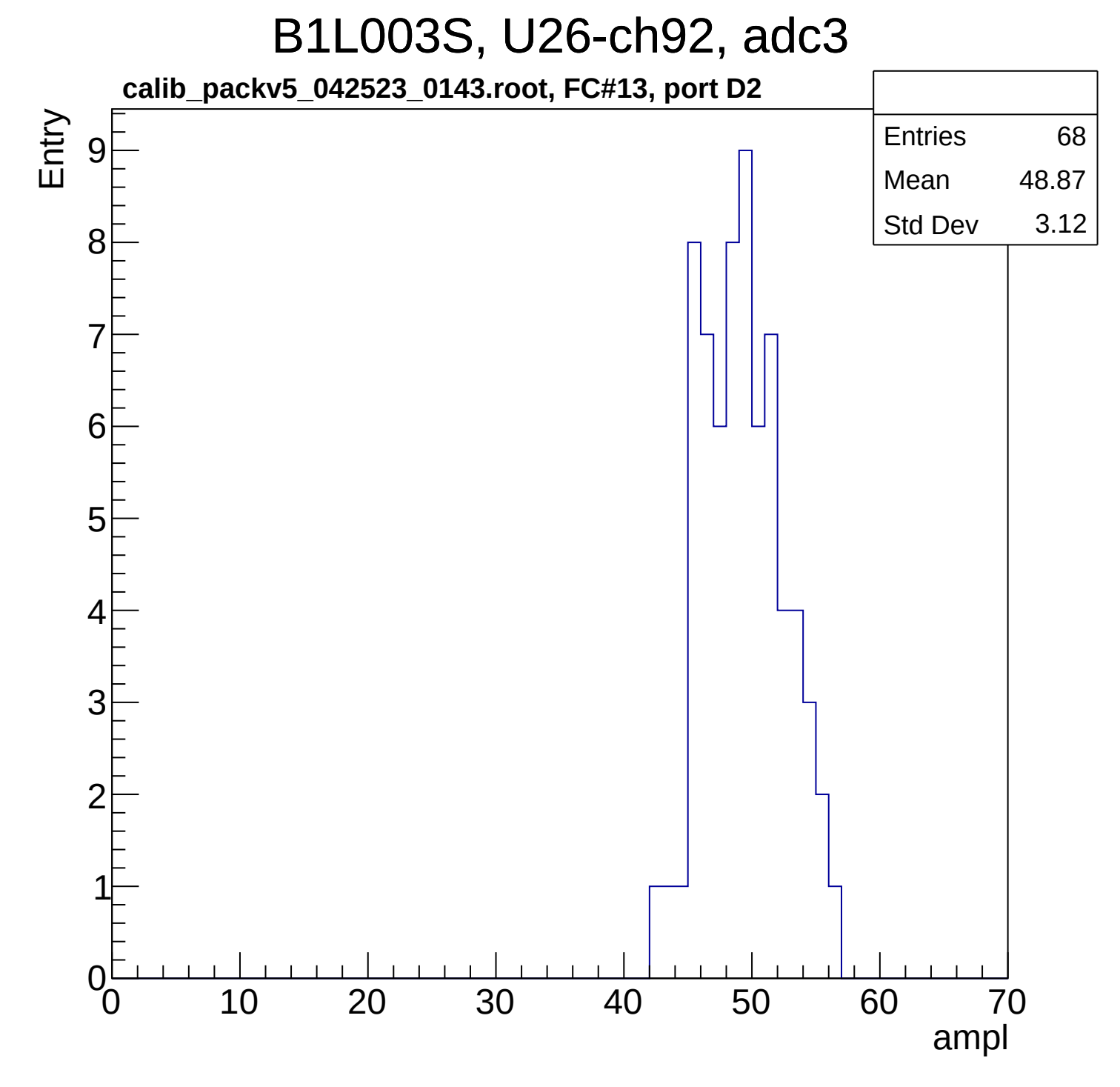
B1L003S, U26-ch92, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 48.87
Std Dev 3.12
Entry
ampl
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3
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5
6
7
8
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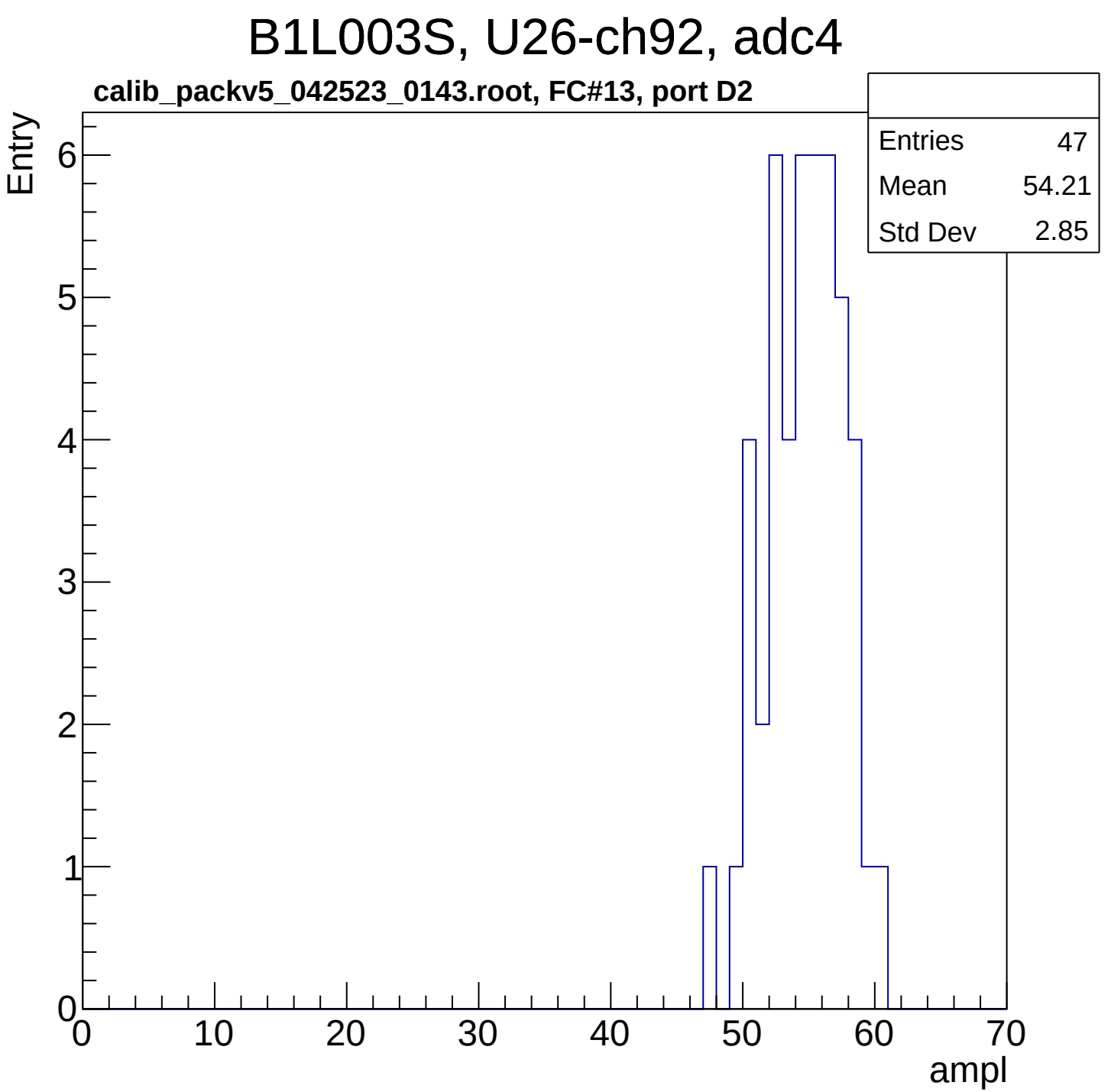
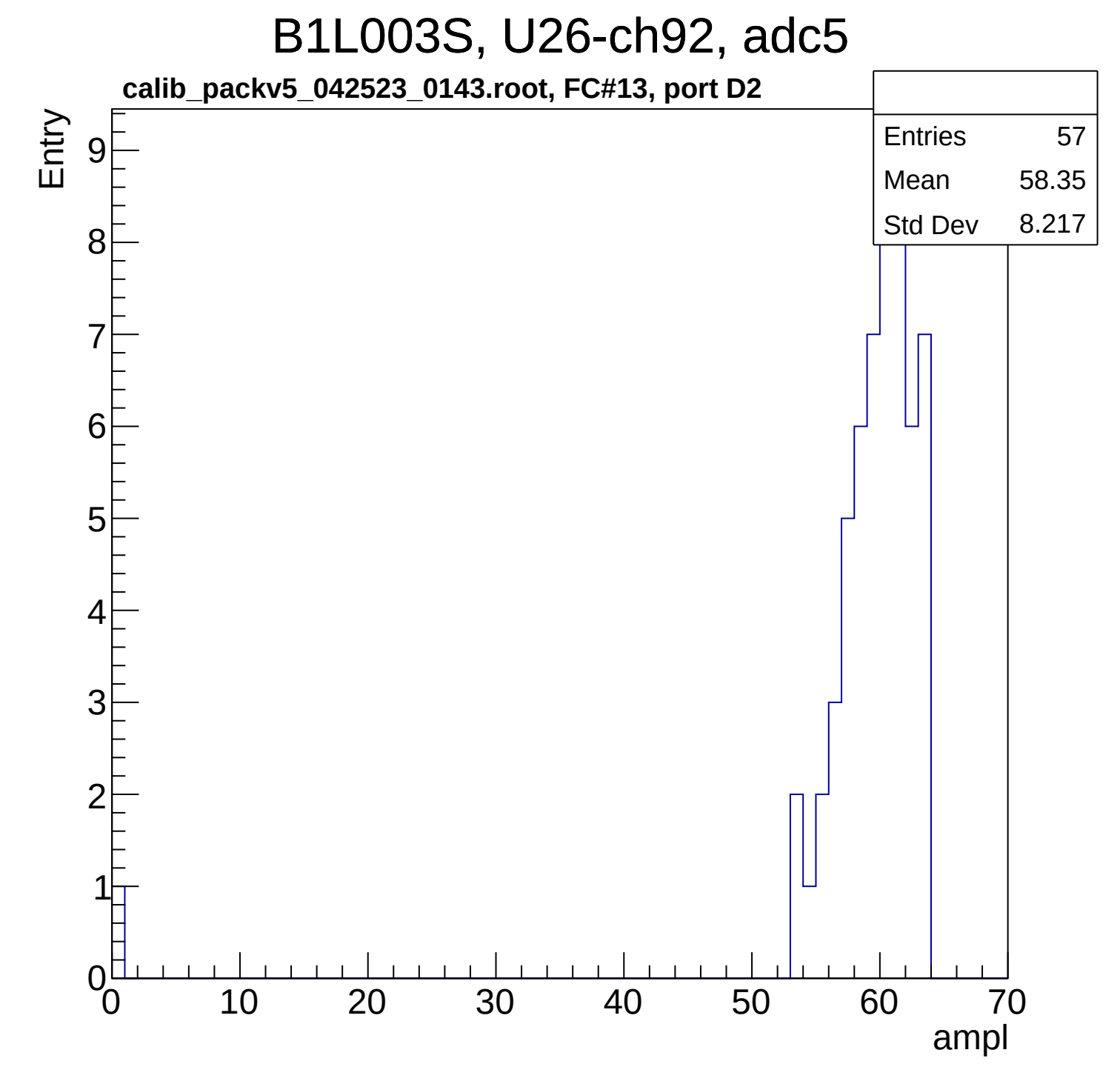

B1L003S, U26-ch92, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 54.21
Std Dev 2.85
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch92, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 58.35
Std Dev 8.217
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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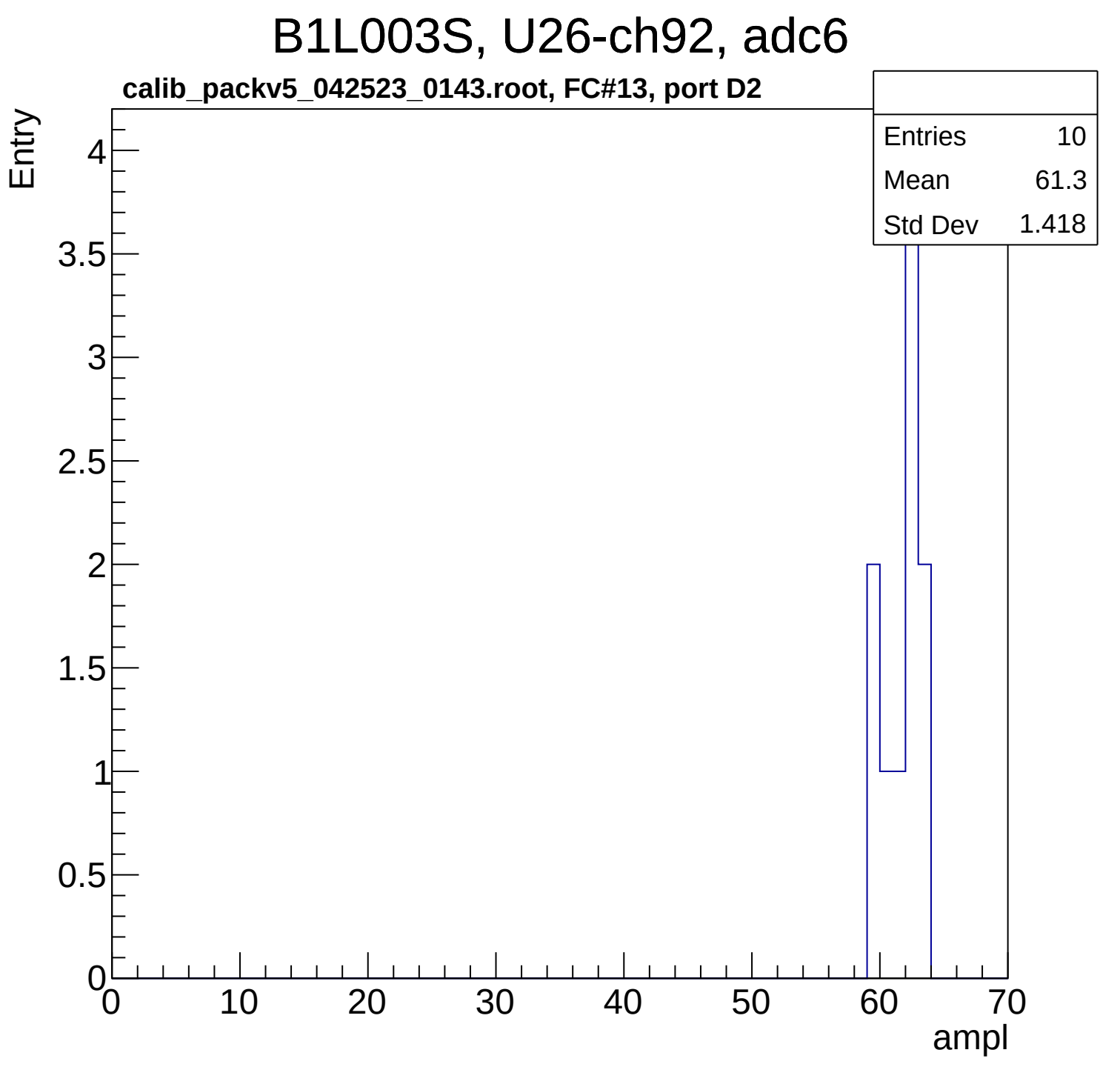
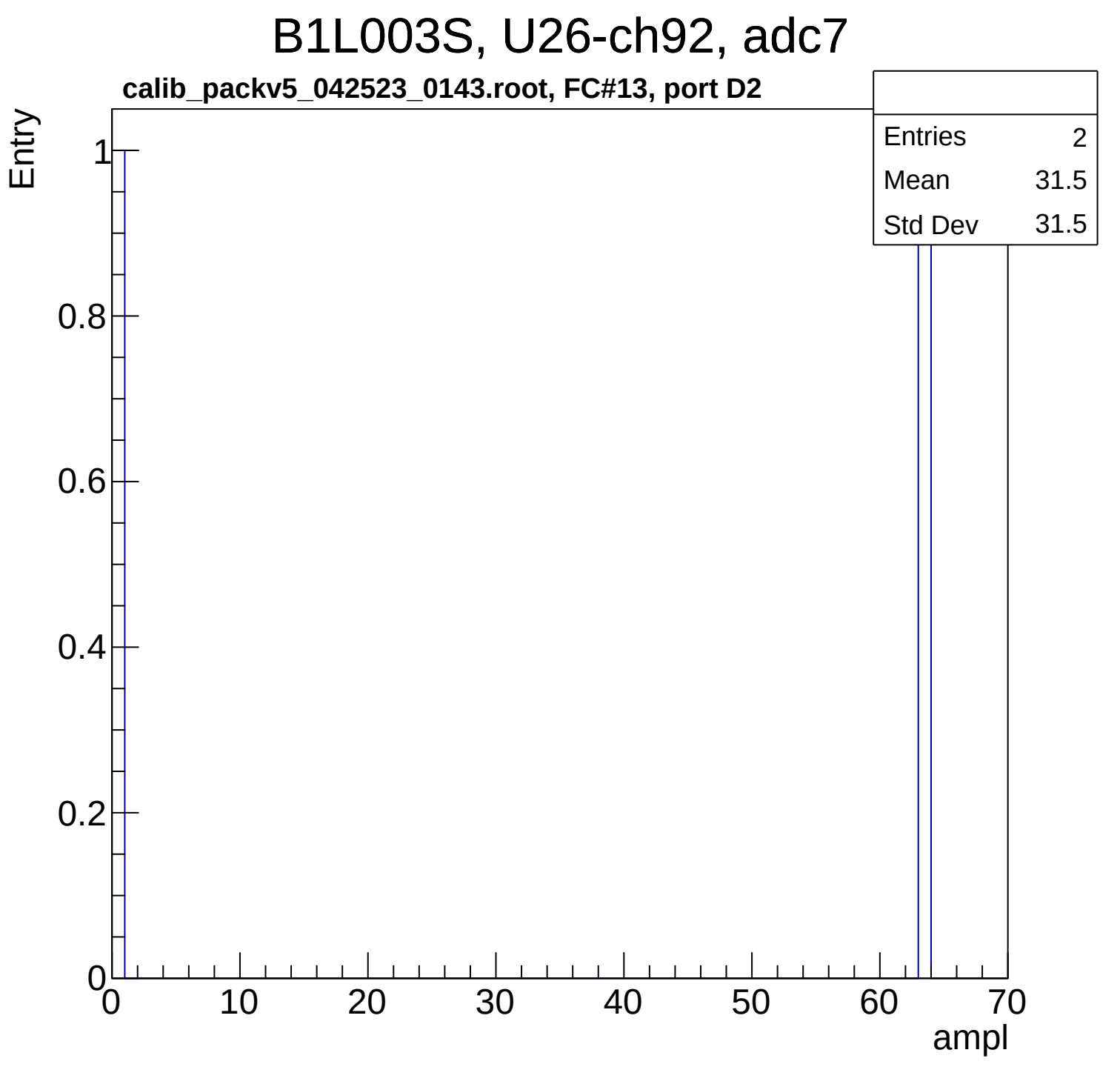
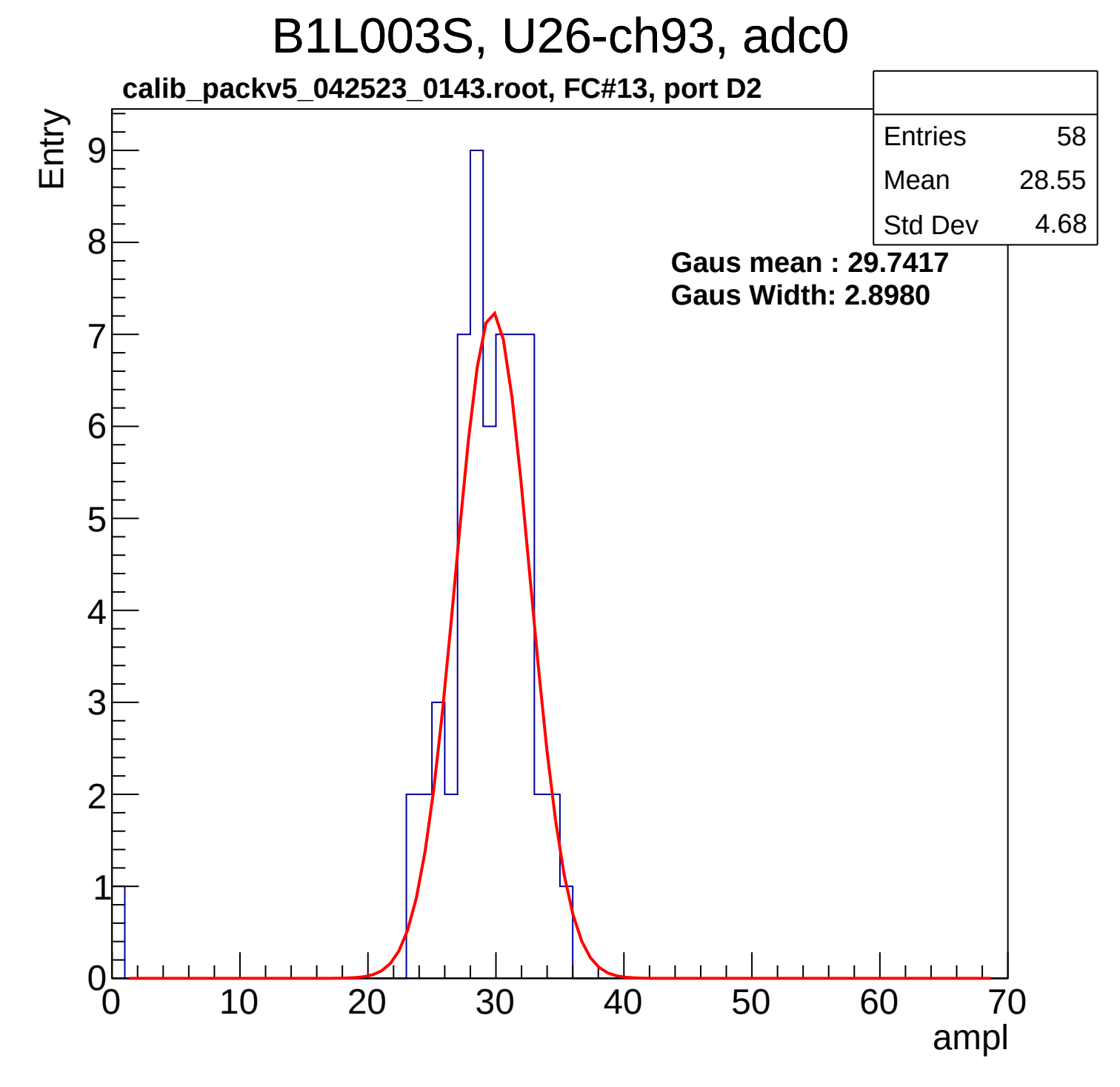
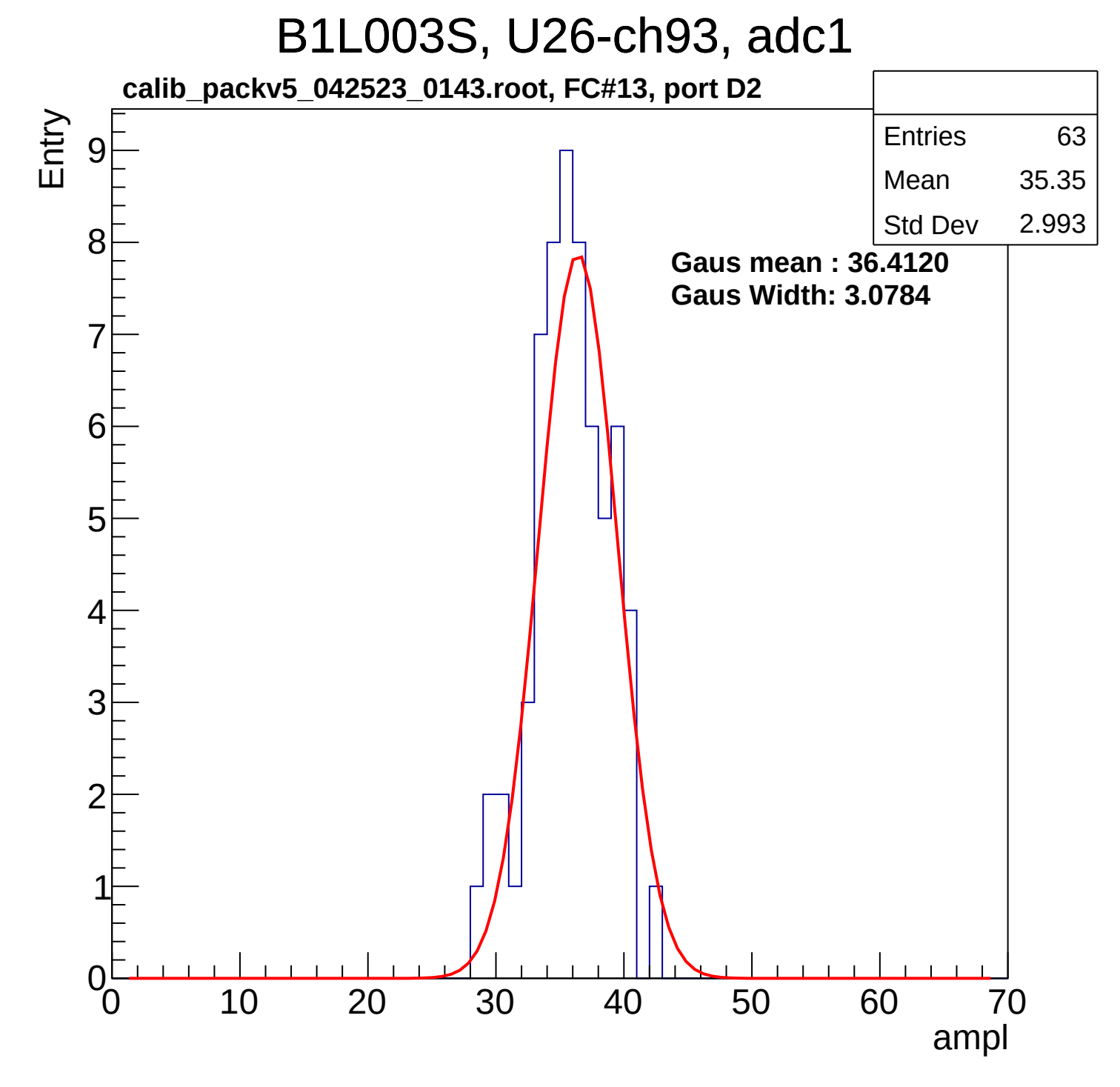
40
50
60
70


B1L003S, U26-ch92, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 10
Mean 61.3
Std Dev 1.418
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U26-ch92, 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, U26-ch93, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 28.55
Std Dev 4.68
Gaus mean : 29.7417
Gaus Width: 2.8980
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch93, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 35.35
Std Dev 2.993
Gaus mean : 36.4120
Gaus Width: 3.0784
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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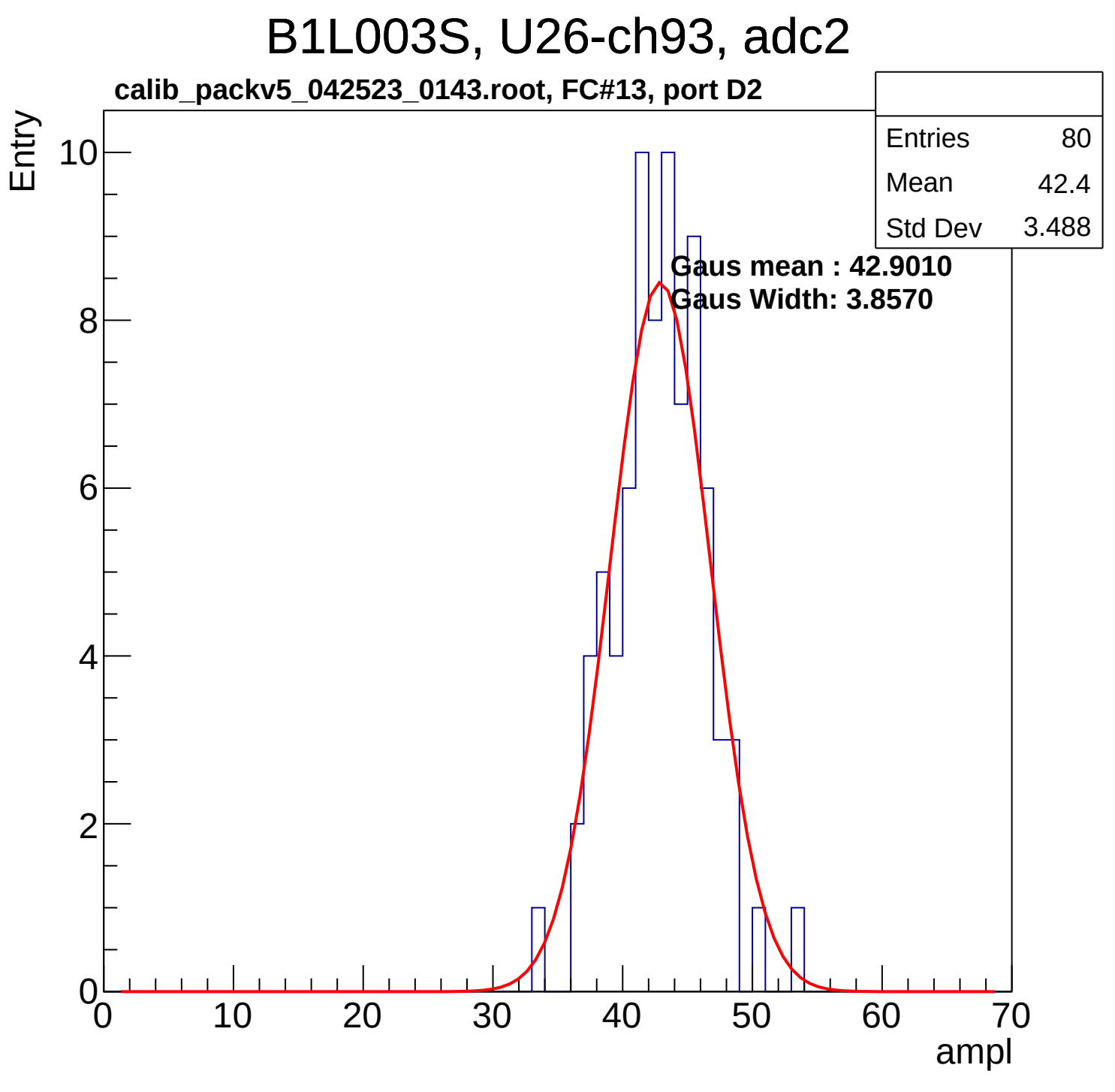
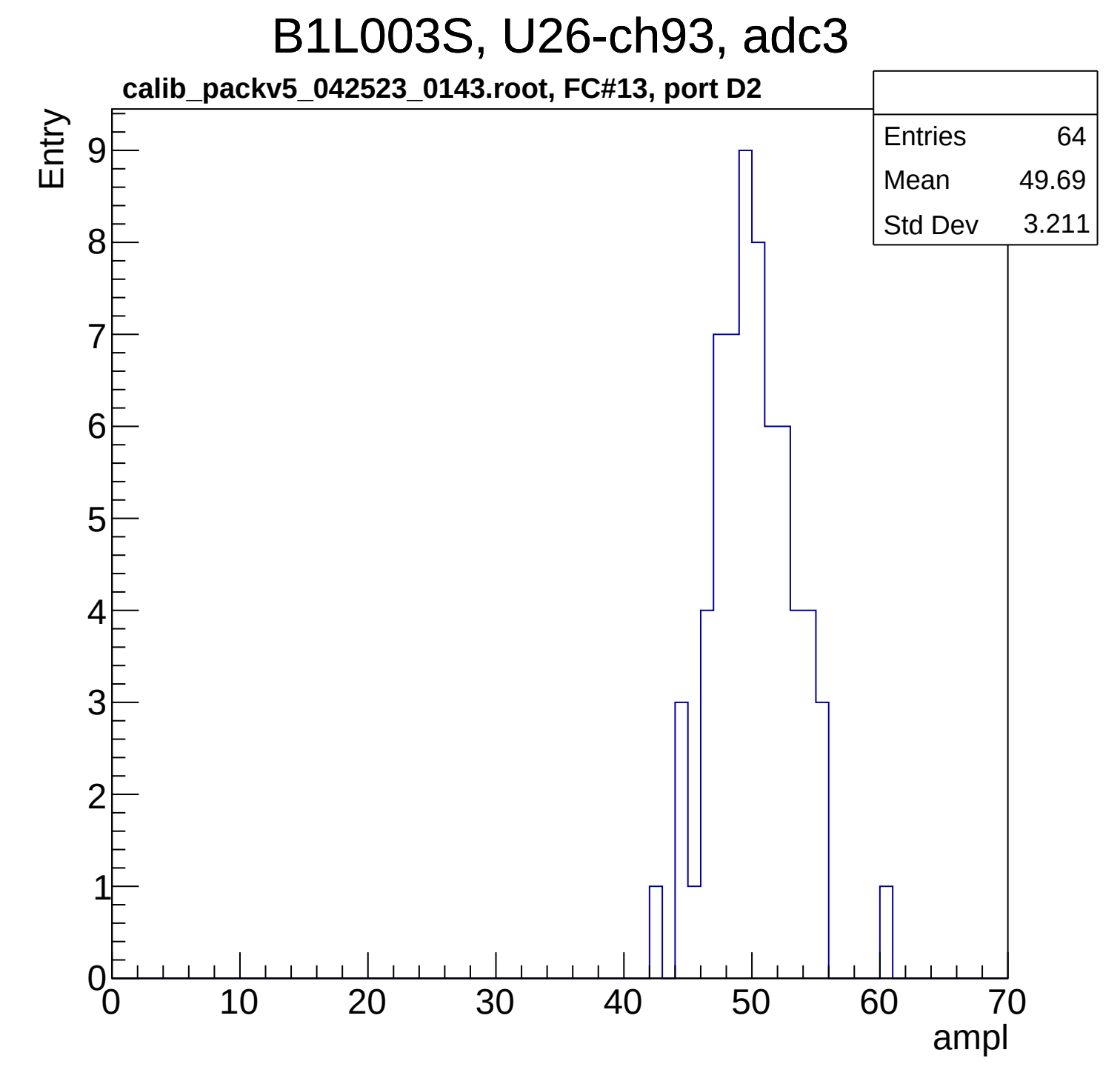
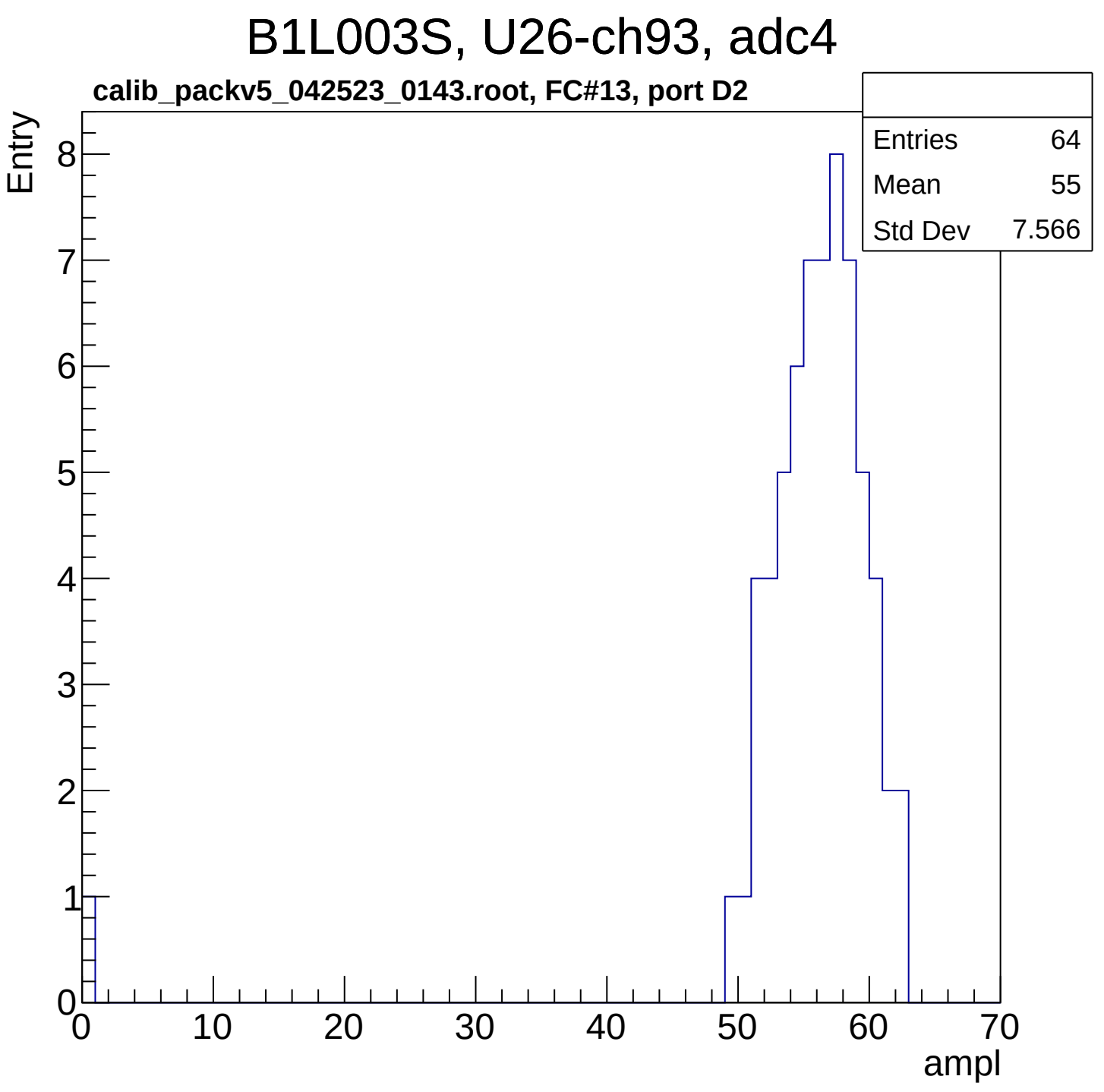
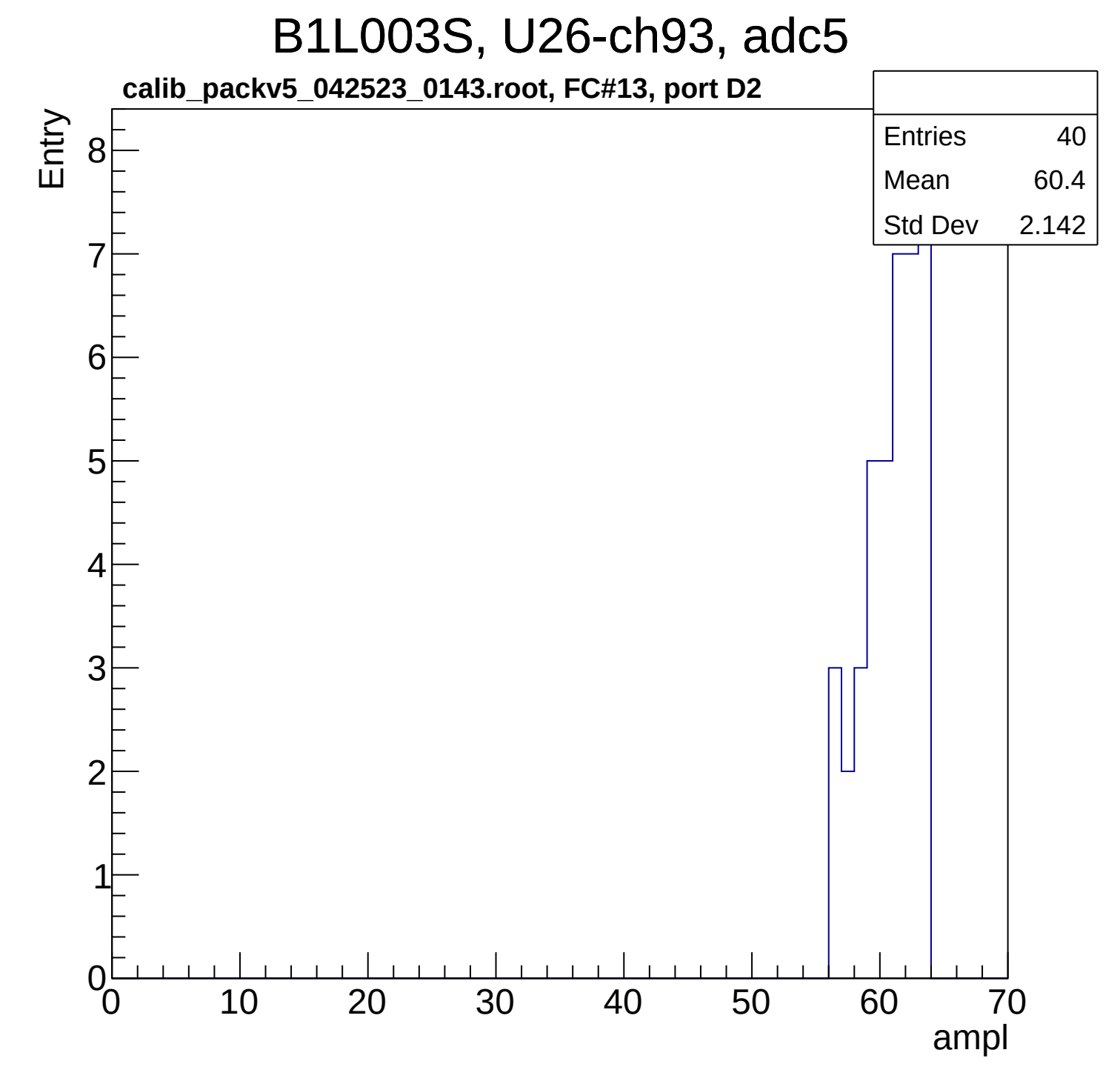
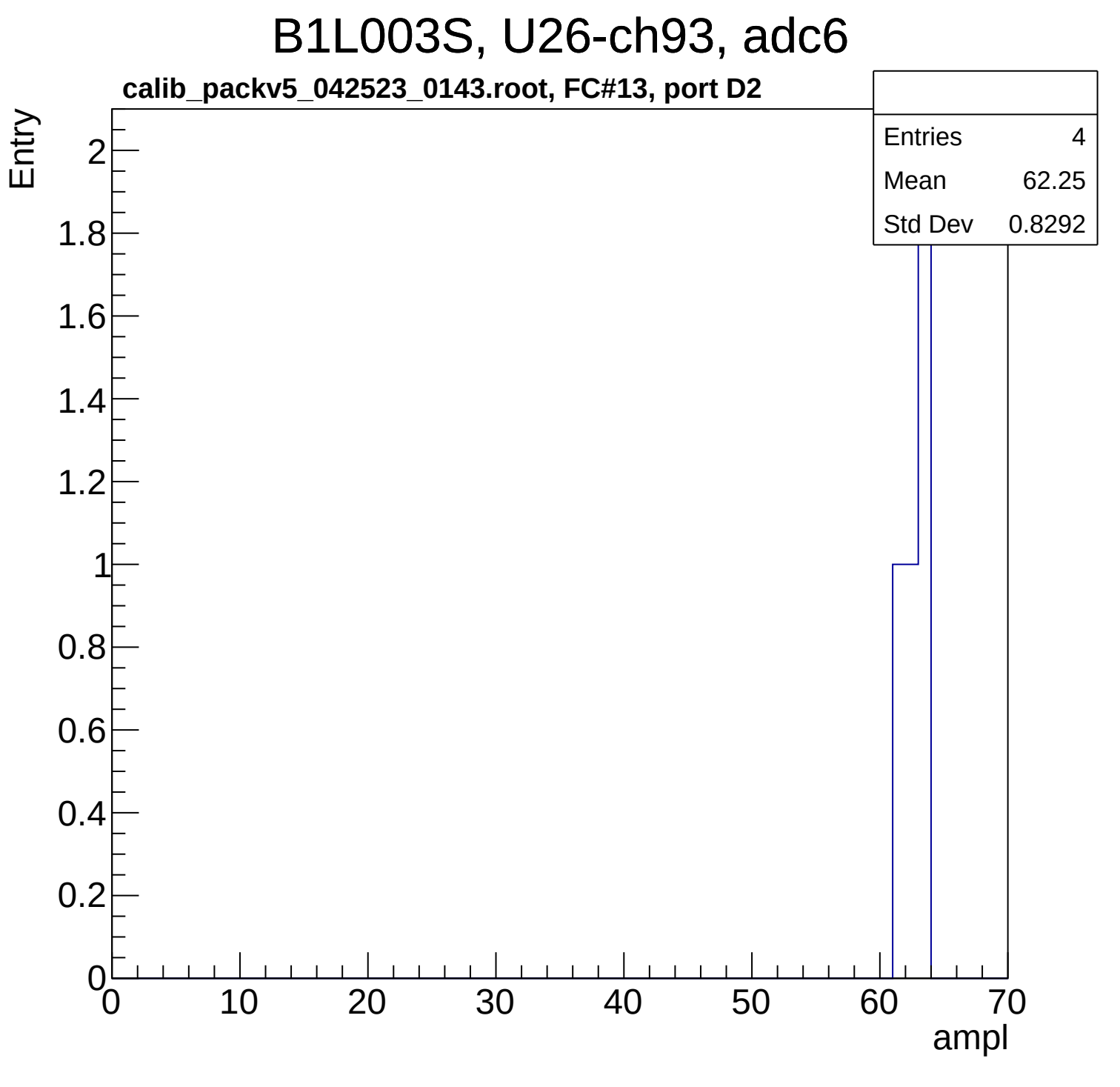
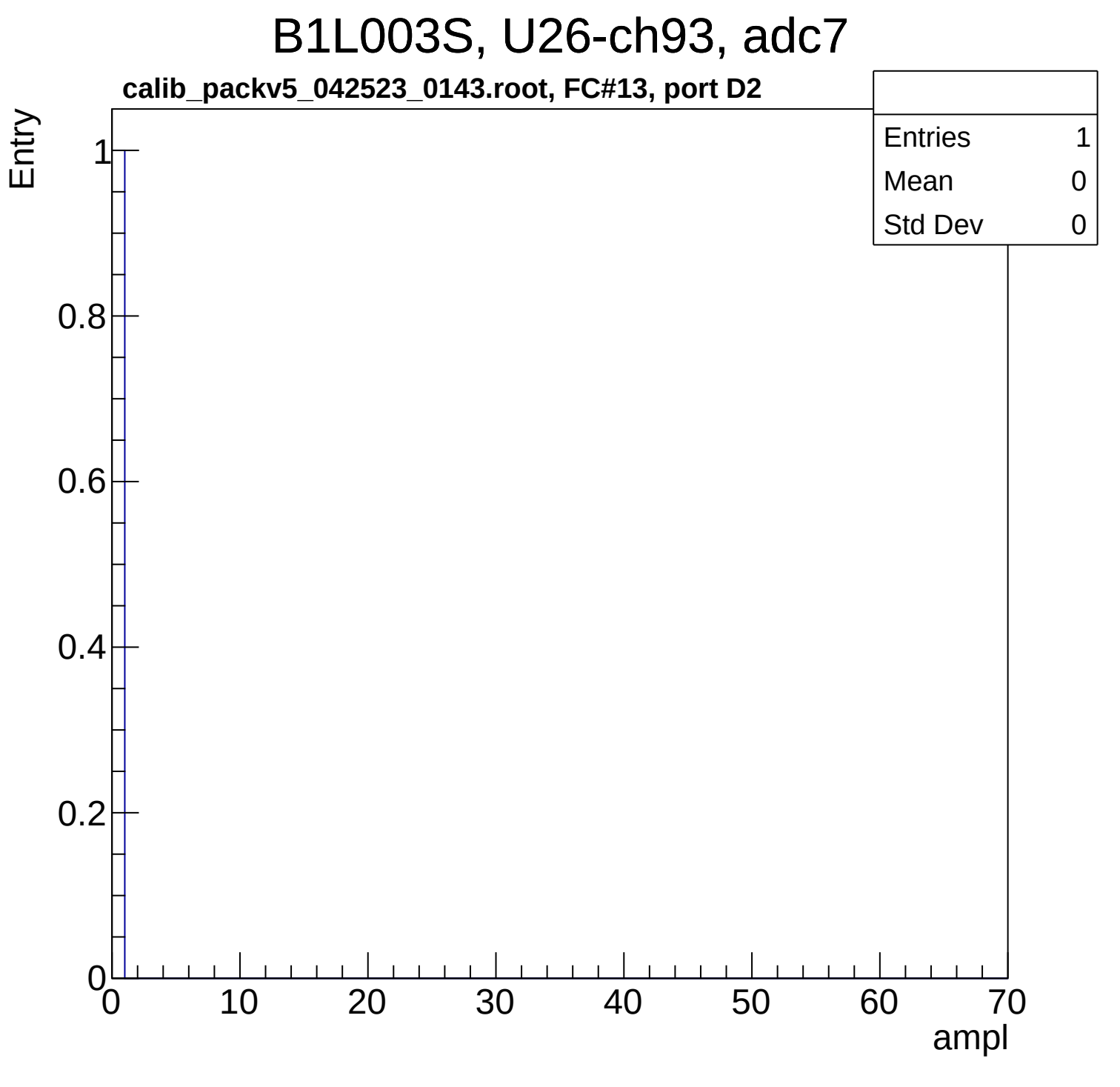

B1L003S, U26-ch93, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 42.4
Std Dev 3.488
Gaus mean : 42.9010
Gaus Width: 3.8570
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch93, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 49.69
Std Dev 3.211
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch93, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 55
Std Dev 7.566
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch93, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 60.4
Std Dev 2.142
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch93, 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
70


B1L003S, U26-ch93, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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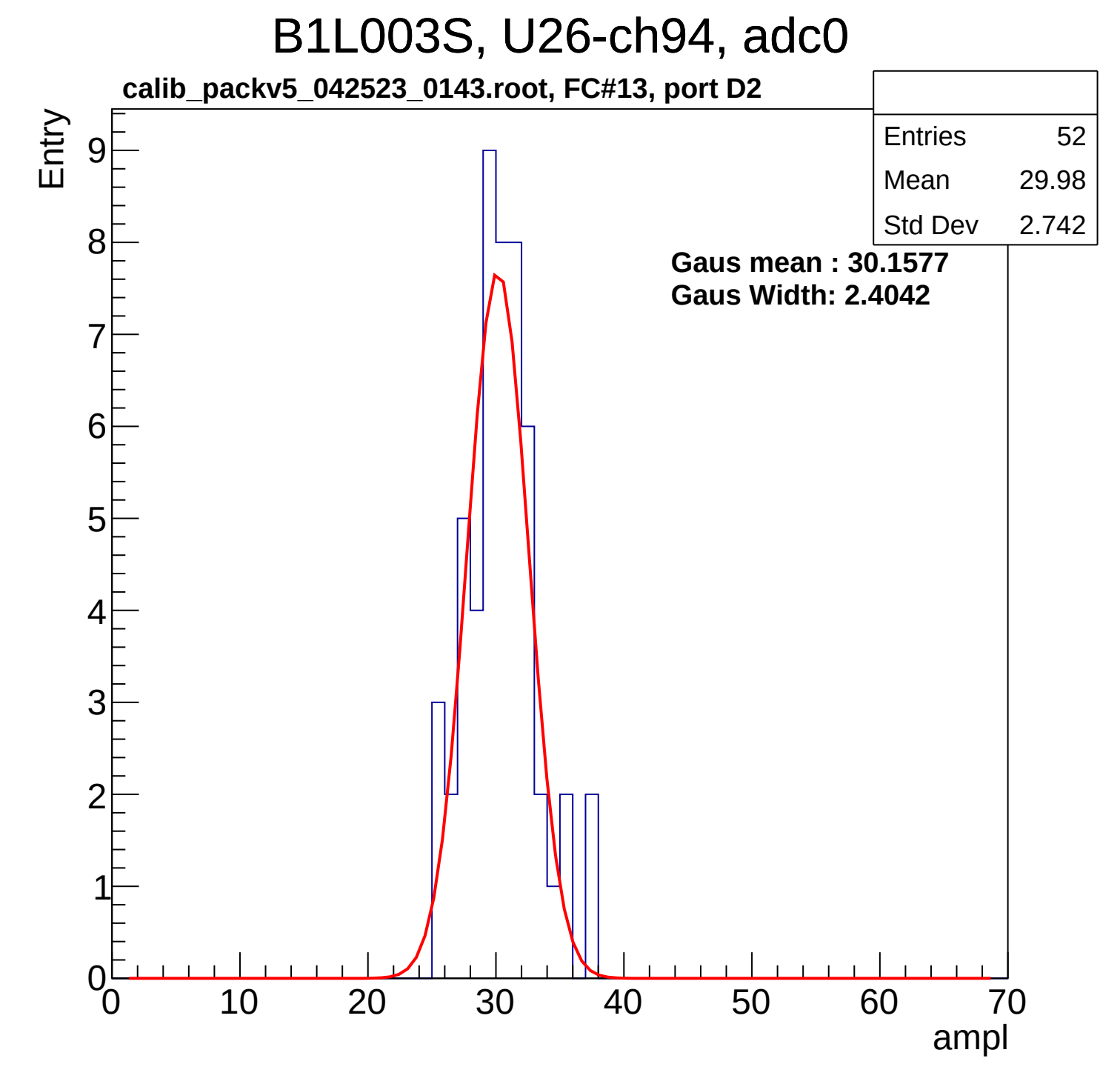
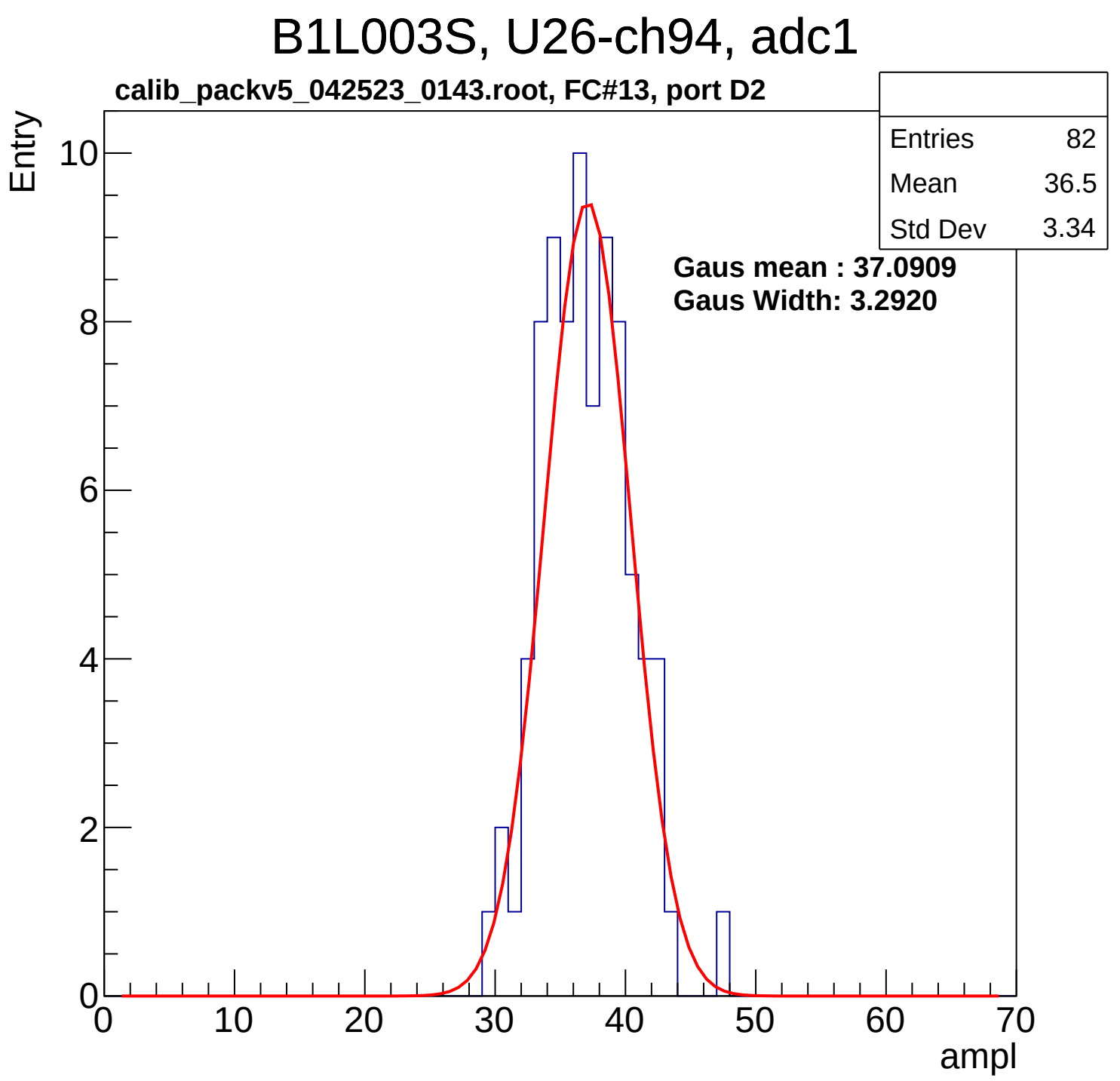
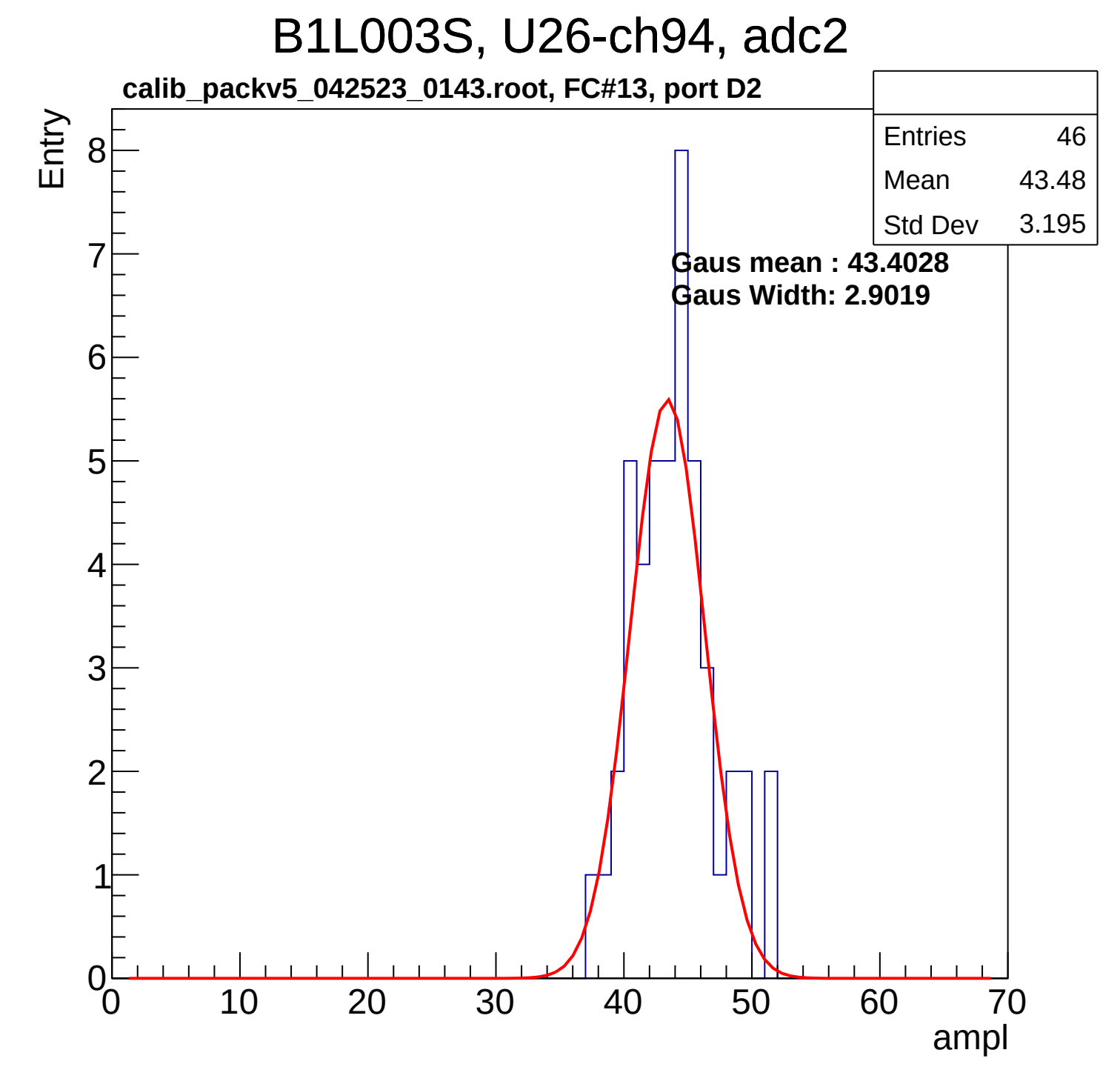
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch94, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 29.98
Std Dev 2.742
Gaus mean : 30.1577
Gaus Width: 2.4042
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch94, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 82
Mean 36.5
Std Dev 3.34
Gaus mean : 37.0909
Gaus Width: 3.2920
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch94, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 43.48
Std Dev 3.195
Gaus mean : 43.4028
Gaus Width: 2.9019
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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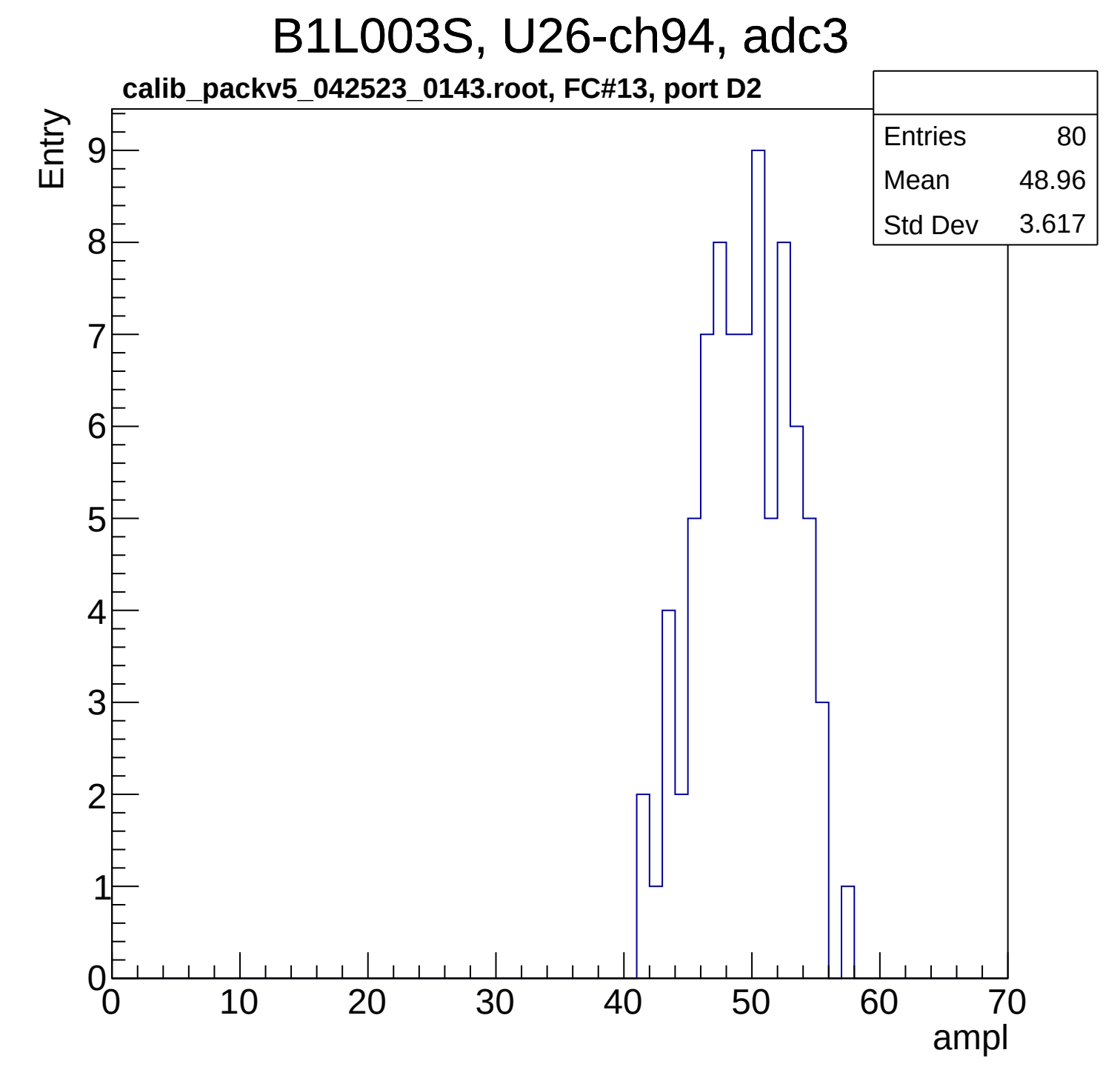
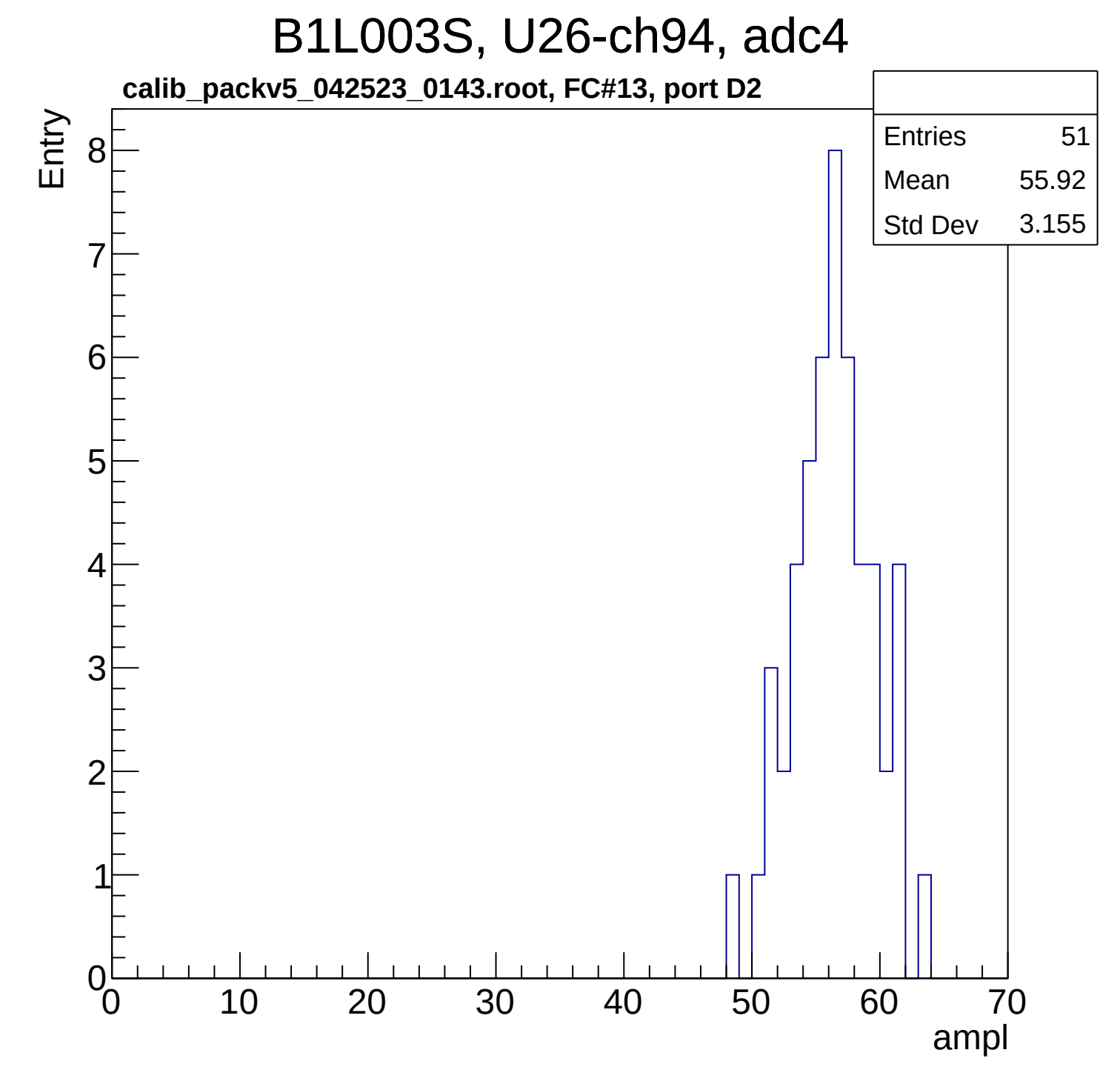

B1L003S, U26-ch94, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 48.96
Std Dev 3.617
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch94, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 55.92
Std Dev 3.155
Entry
ampl
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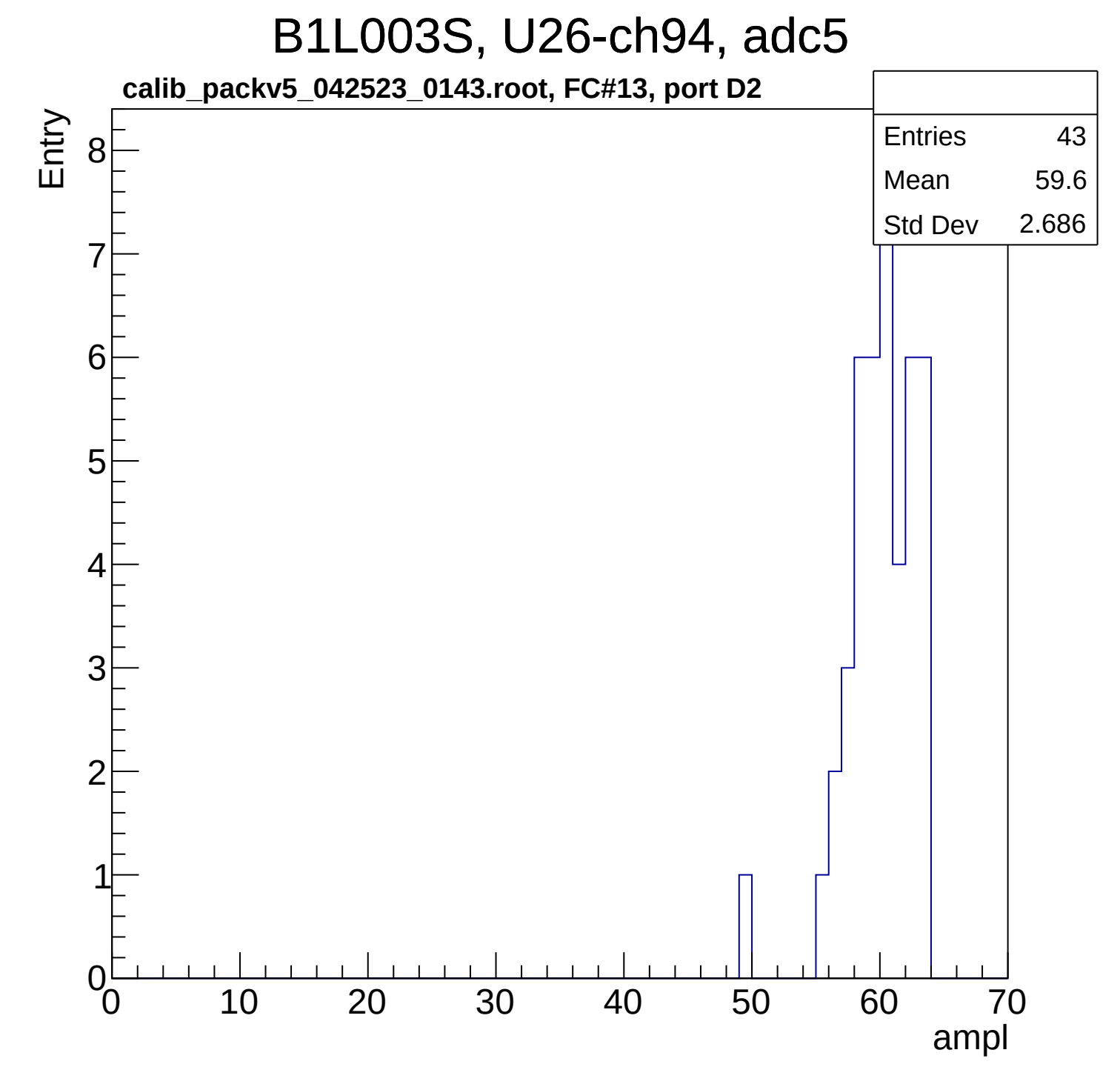
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch94, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 59.6
Std Dev 2.686
Entry
ampl
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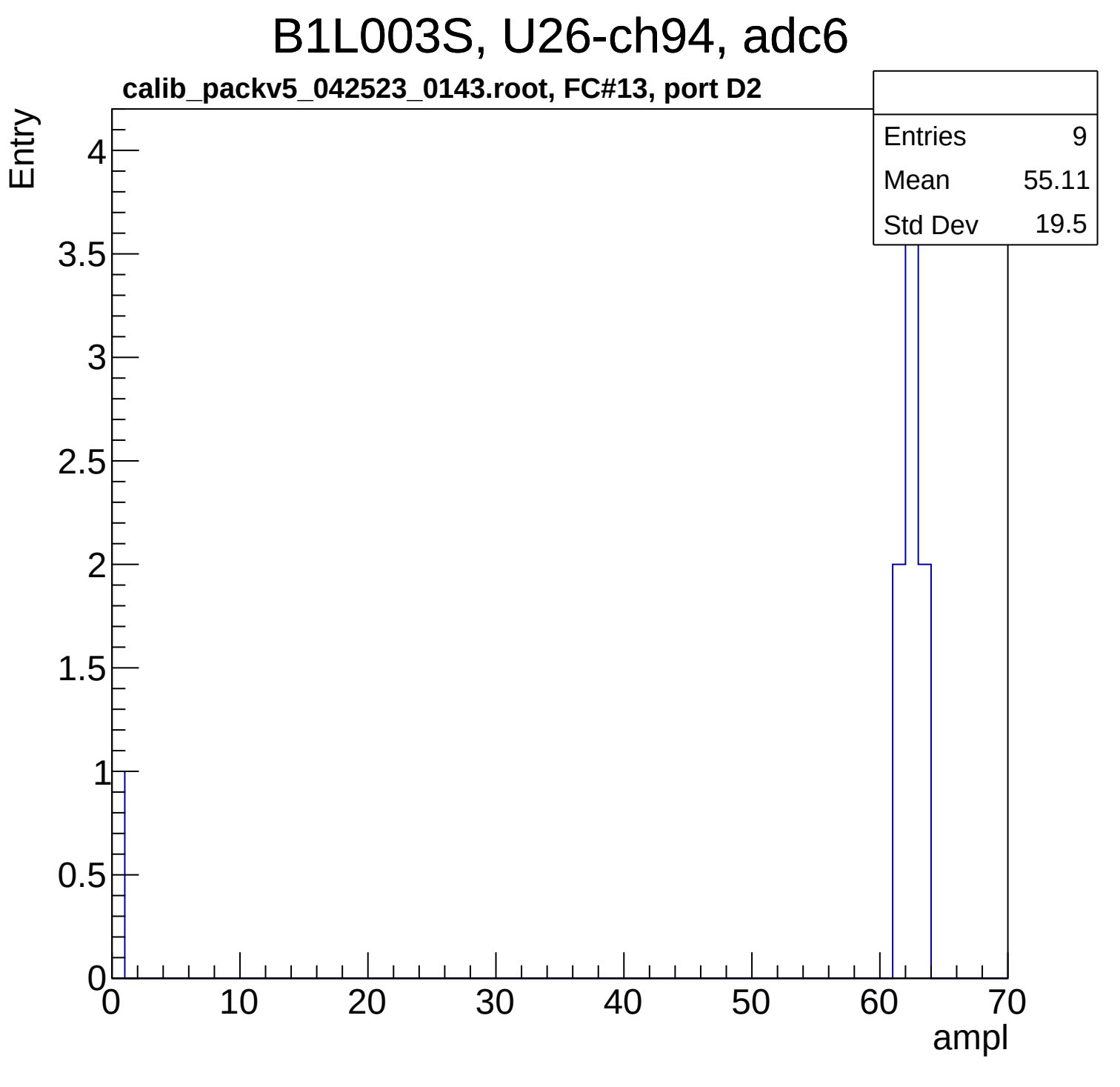
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch94, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 9
Mean 55.11
Std Dev 19.5
Entry
ampl
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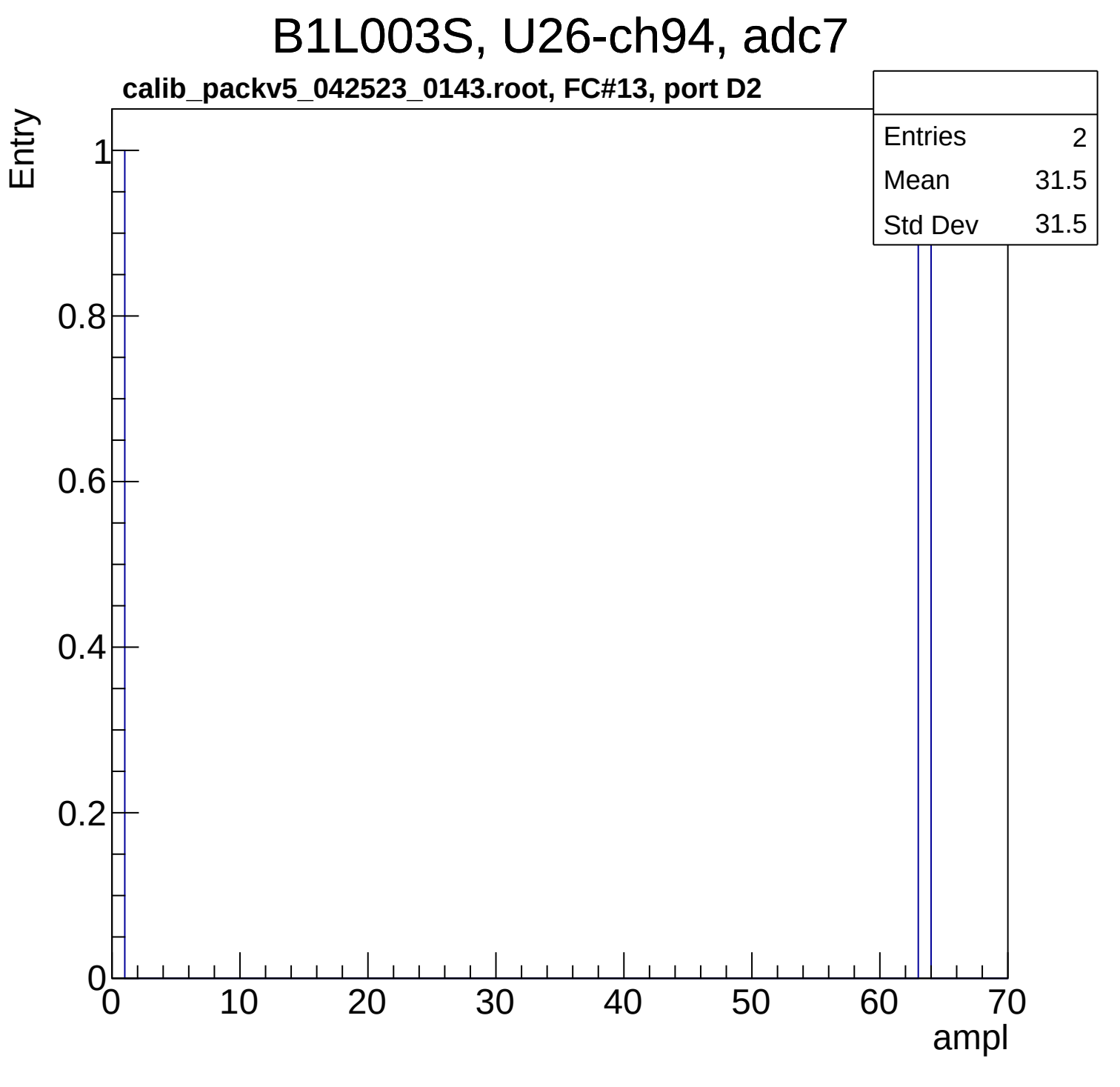
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U26-ch94, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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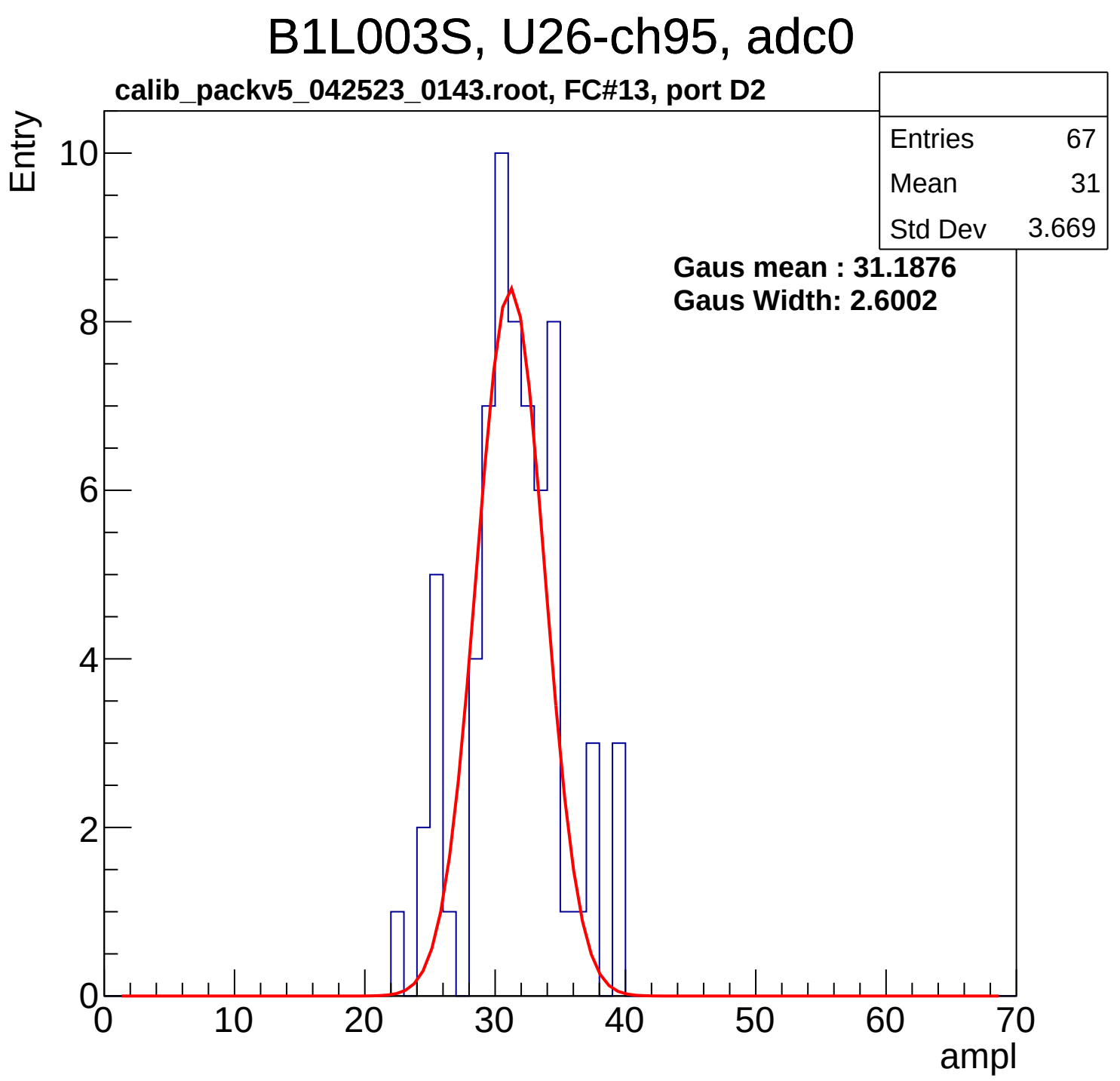
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch95, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 31
Std Dev 3.669
Gaus mean : 31.1876
Gaus Width: 2.6002
Entry
ampl
0
2
4
6
8
10
0
10
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30
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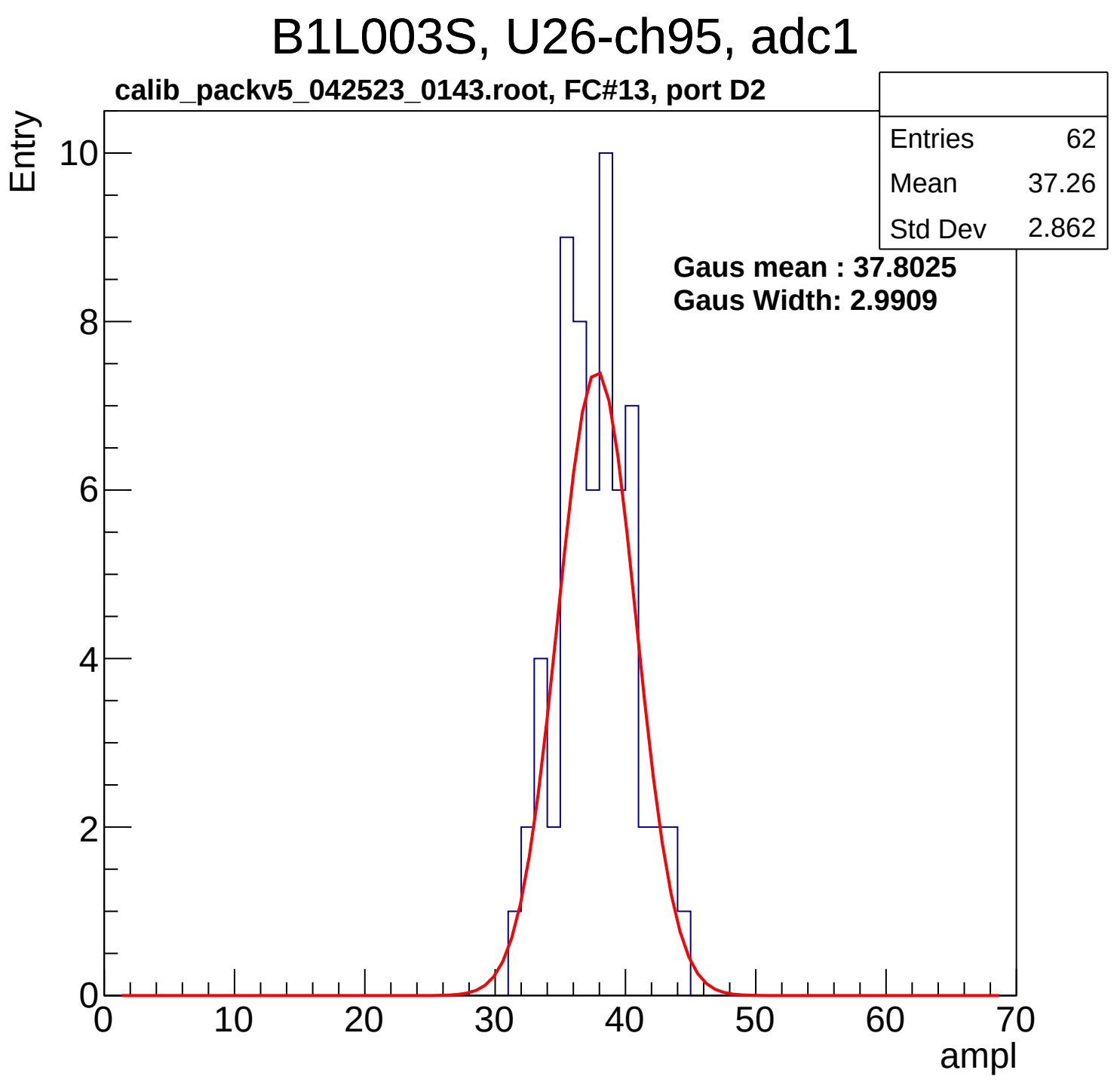
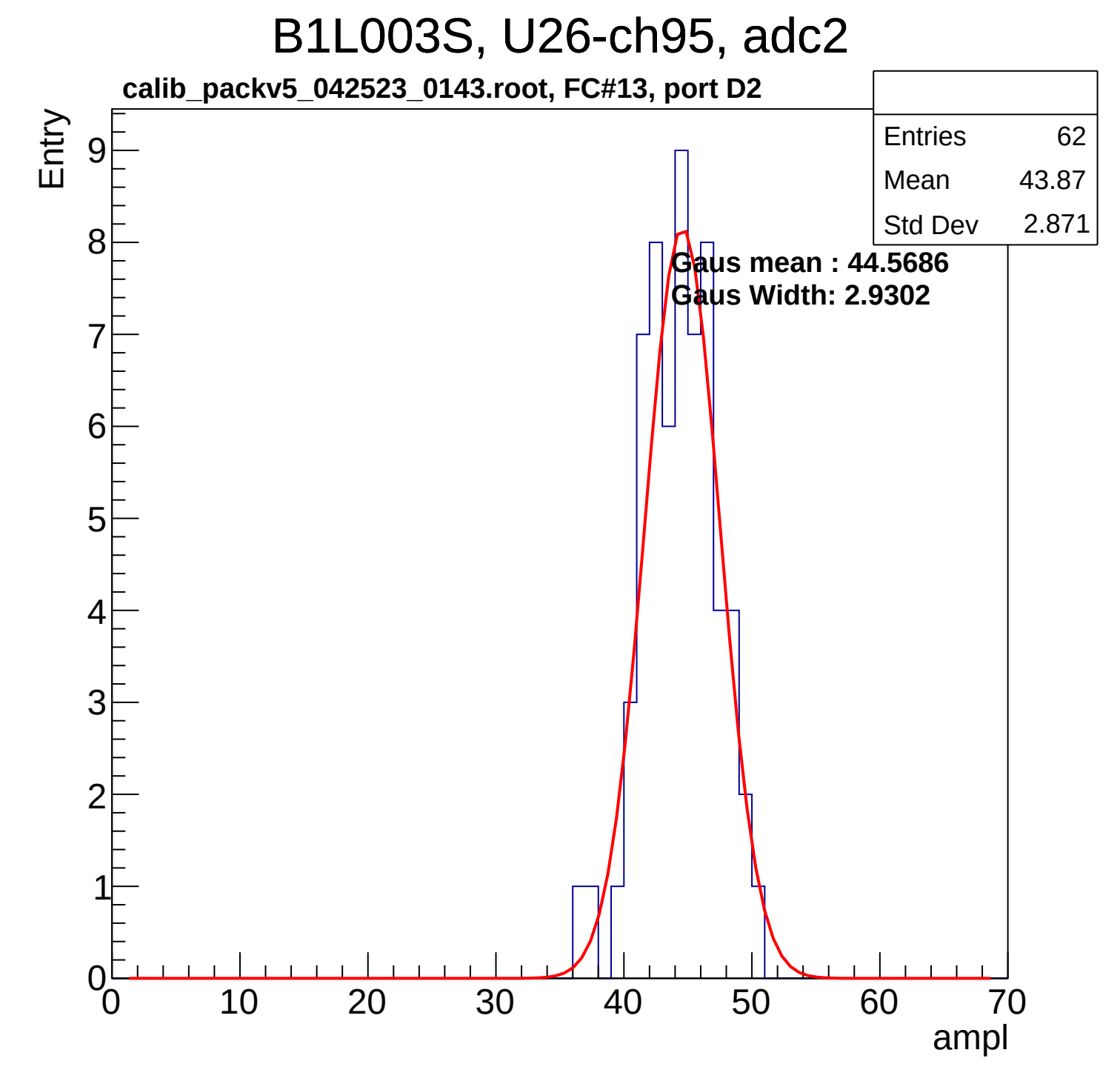
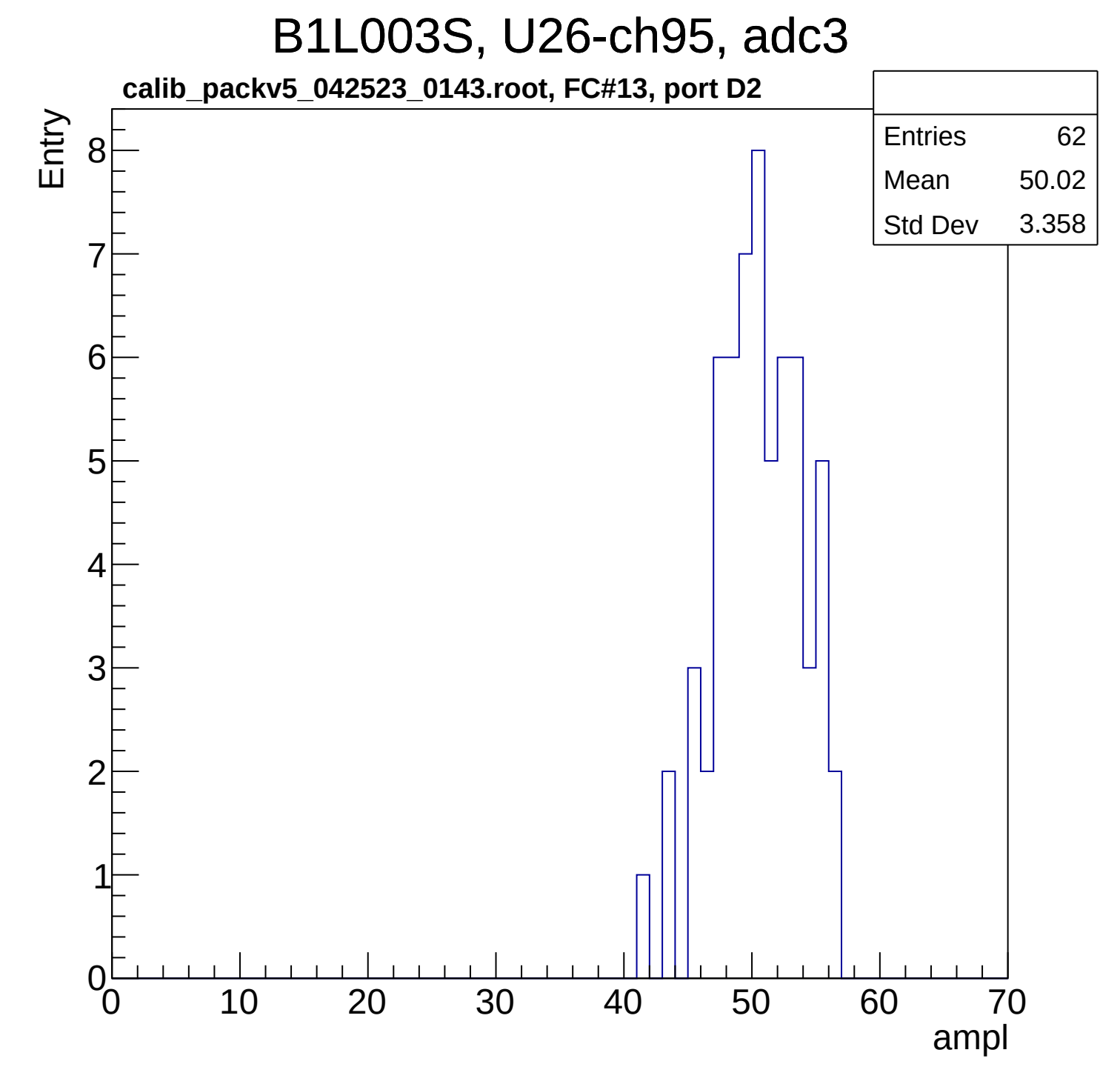
50
60
70


B1L003S, U26-ch95, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 37.26
Std Dev 2.862
Gaus mean : 37.8025
Gaus Width: 2.9909
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch95, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 43.87
Std Dev 2.871
Gaus mean : 44.5686
Gaus Width: 2.9302
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch95, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 50.02
Std Dev 3.358
Entry
ampl
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1
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3
4
5
6
7
8
0
10
20
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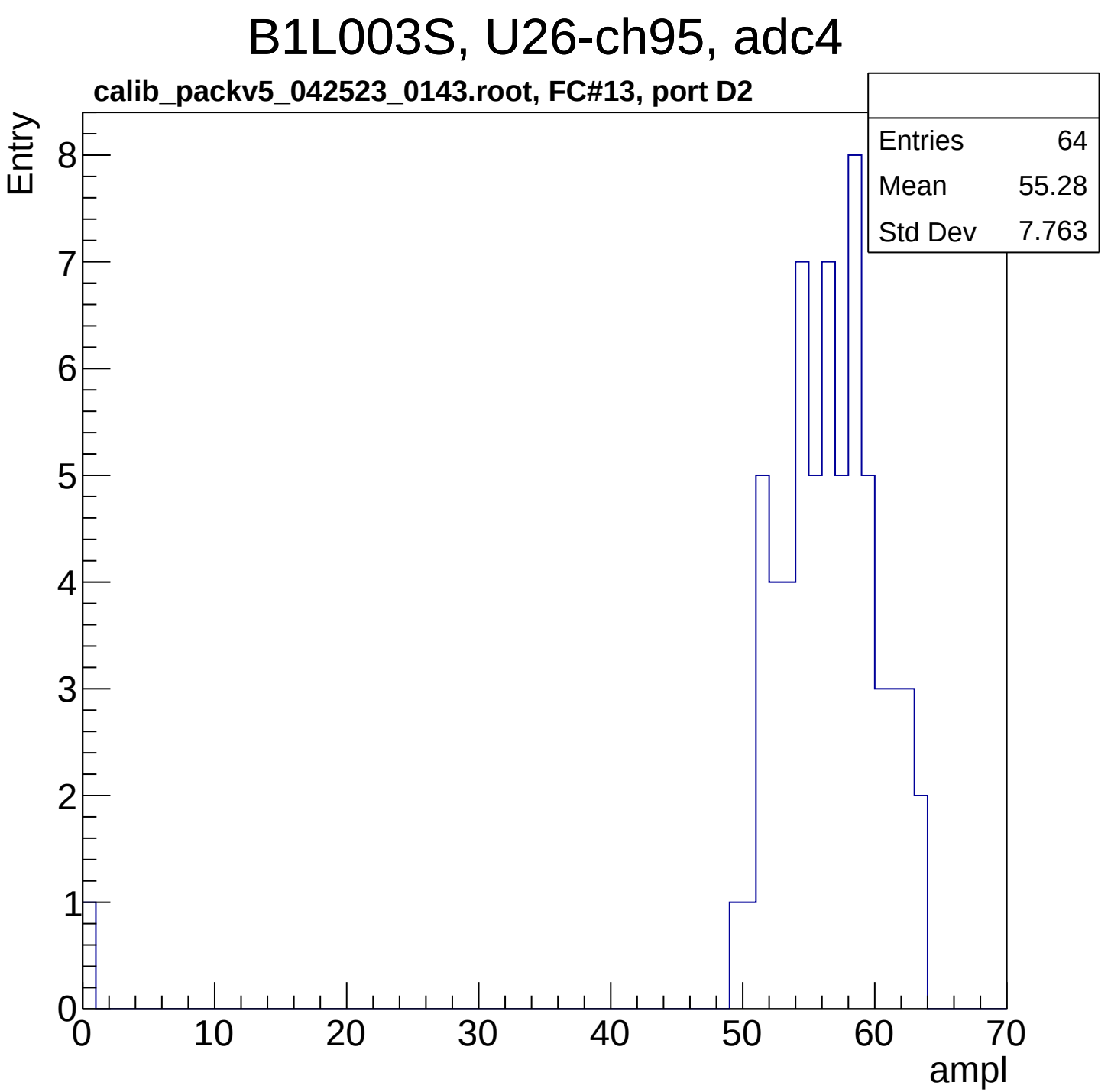
40
50
60
70


B1L003S, U26-ch95, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 55.28
Std Dev 7.763
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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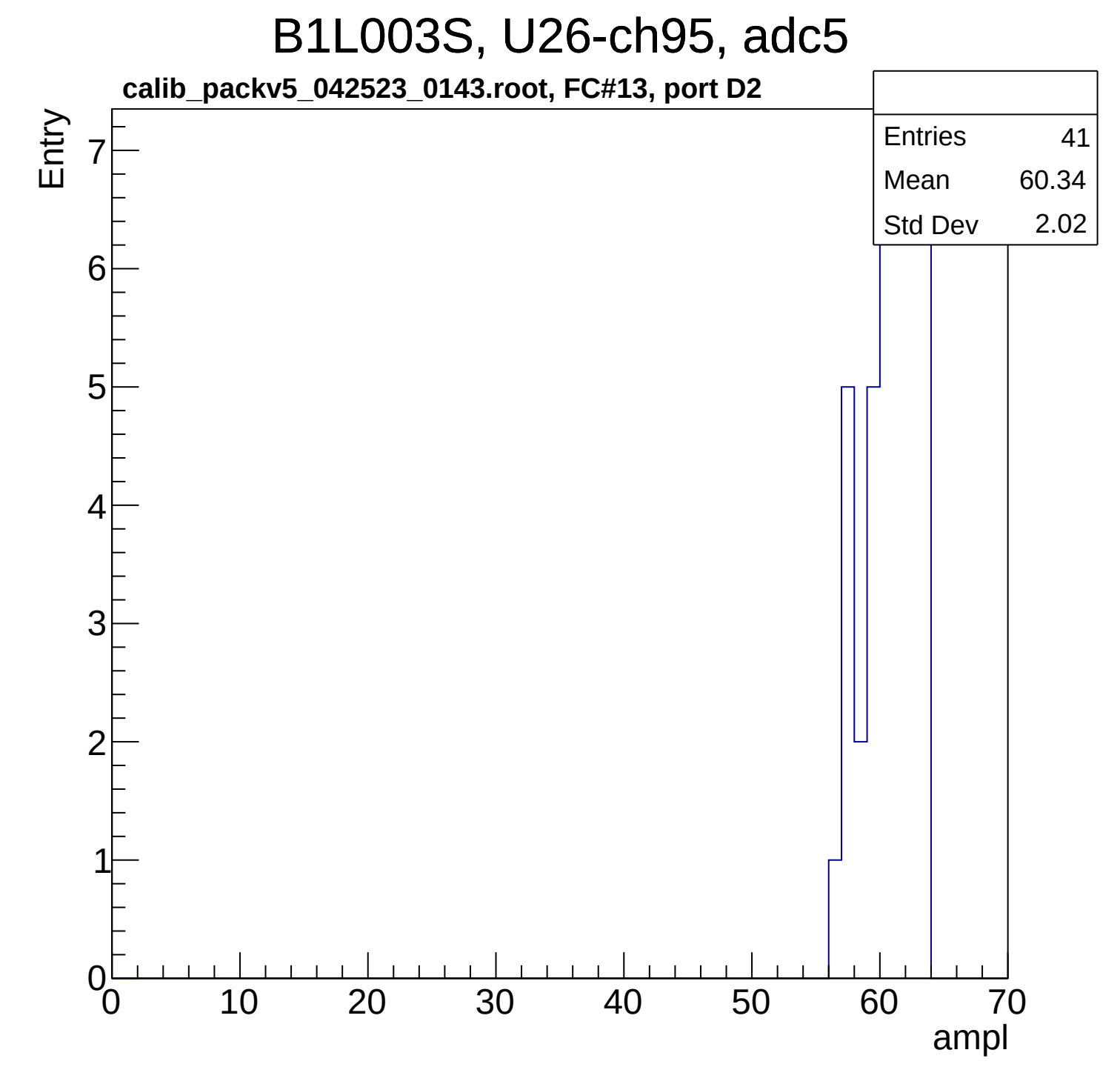
B1L003S, U26-ch95, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 60.34
Std Dev 2.02
Entry
ampl
0
1
2
3
4
5
6
7
0
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20
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50
60
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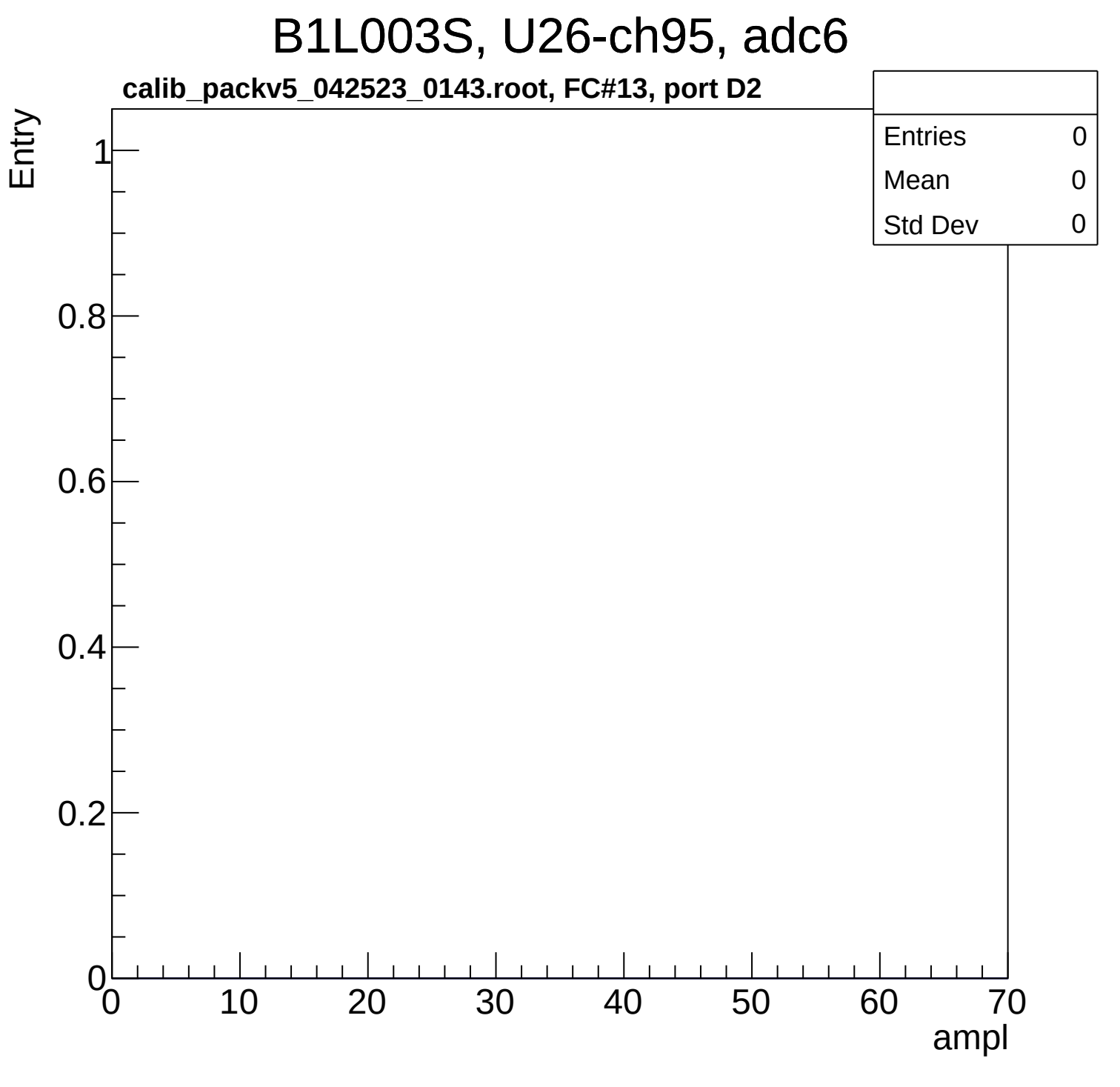
B1L003S, U26-ch95, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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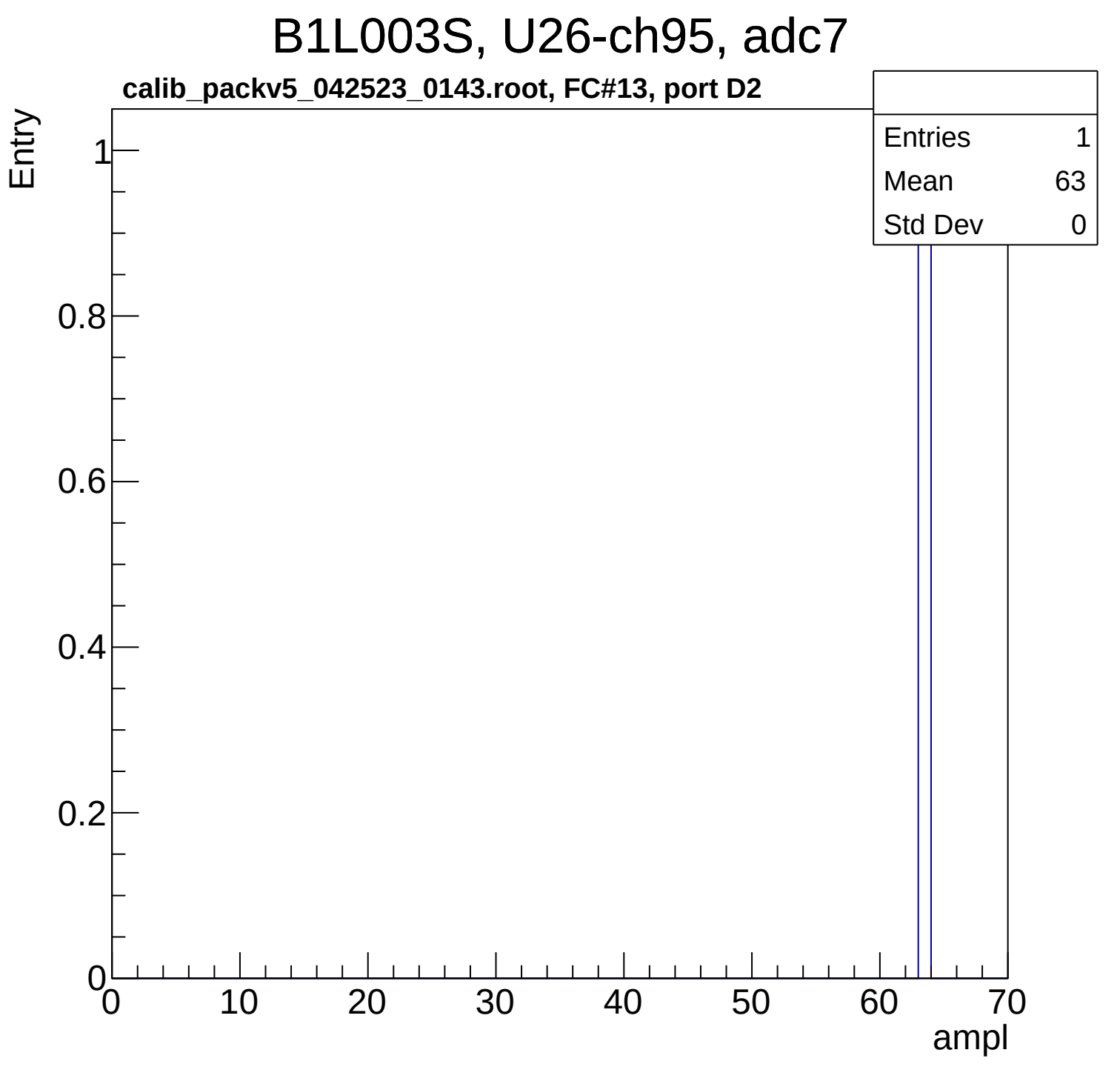
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch95, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
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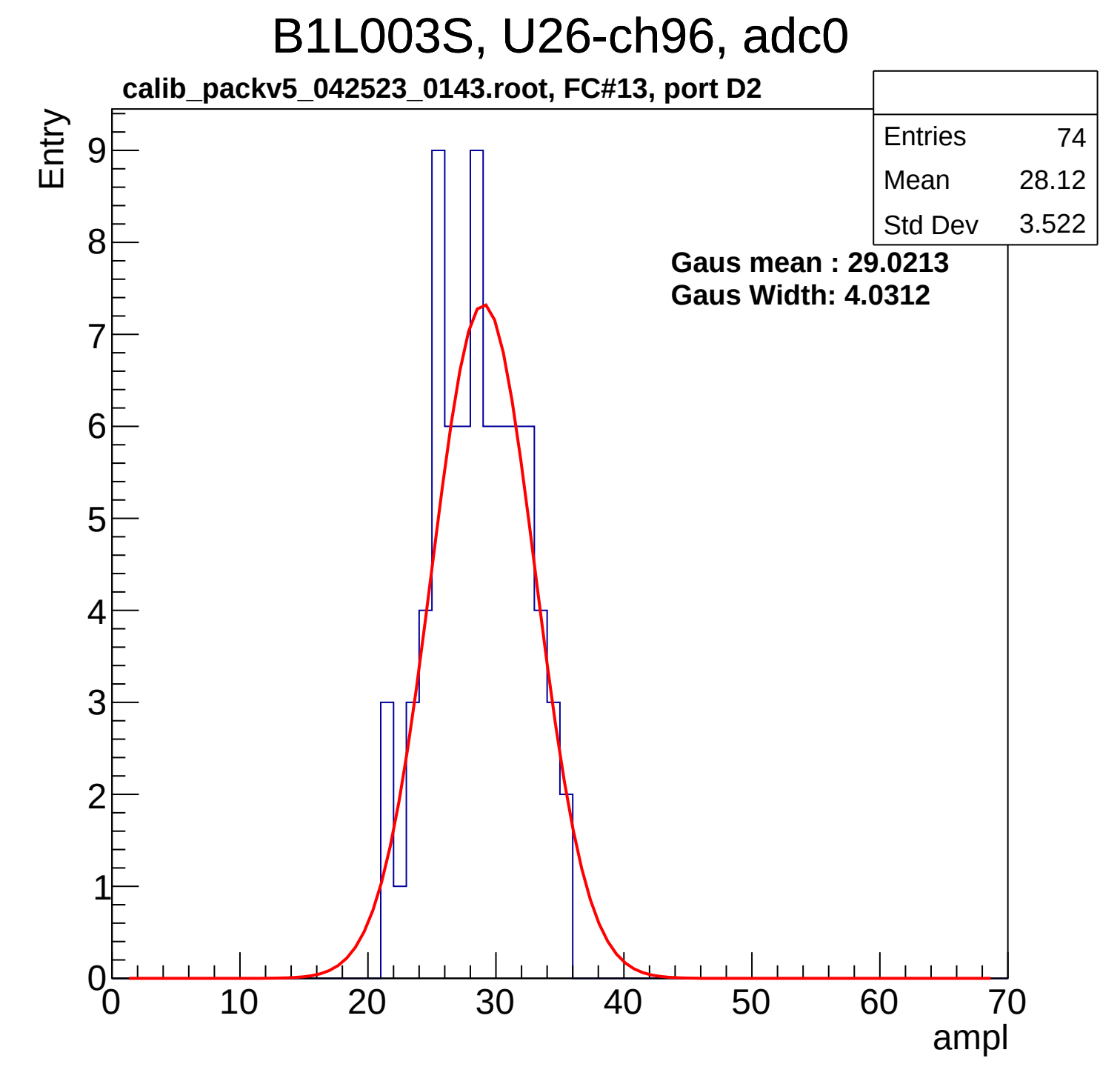
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch96, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 28.12
Std Dev 3.522
Gaus mean : 29.0213
Gaus Width: 4.0312
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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40
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60
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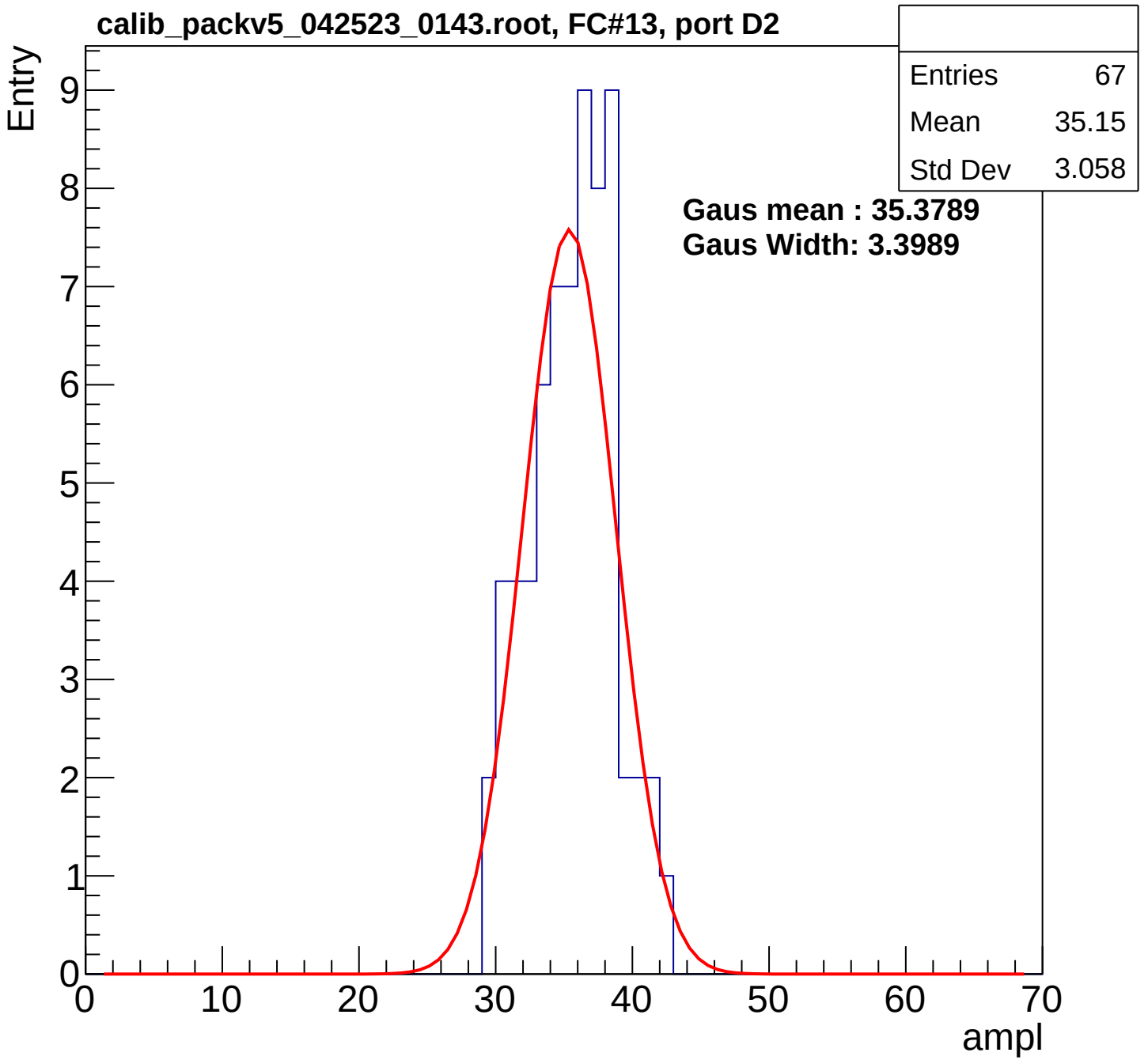
B1L003S, U26-ch96, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 35.15
Std Dev 3.058
Gaus mean : 35.3789
Gaus Width: 3.3989
Entry
ampl
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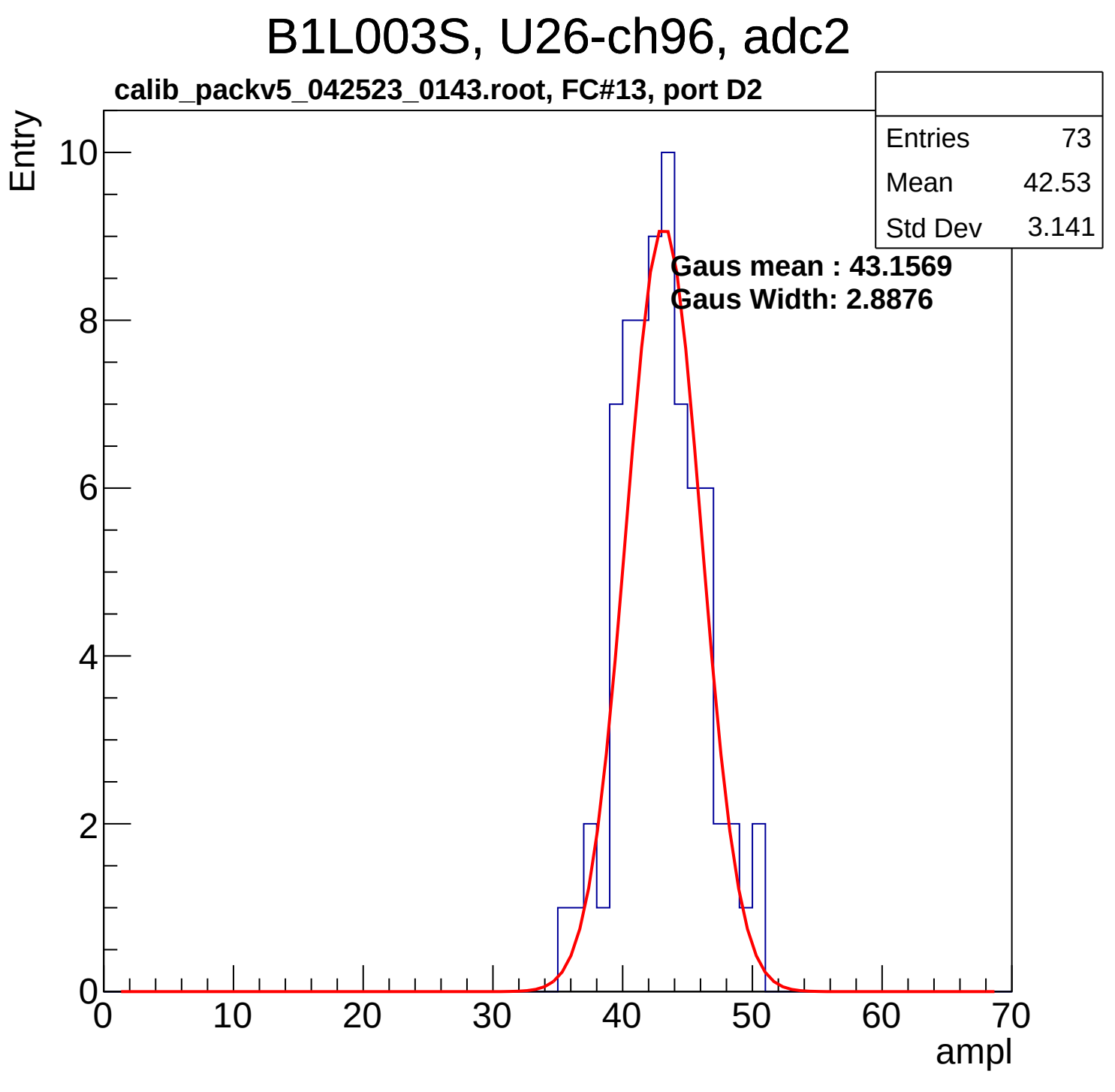
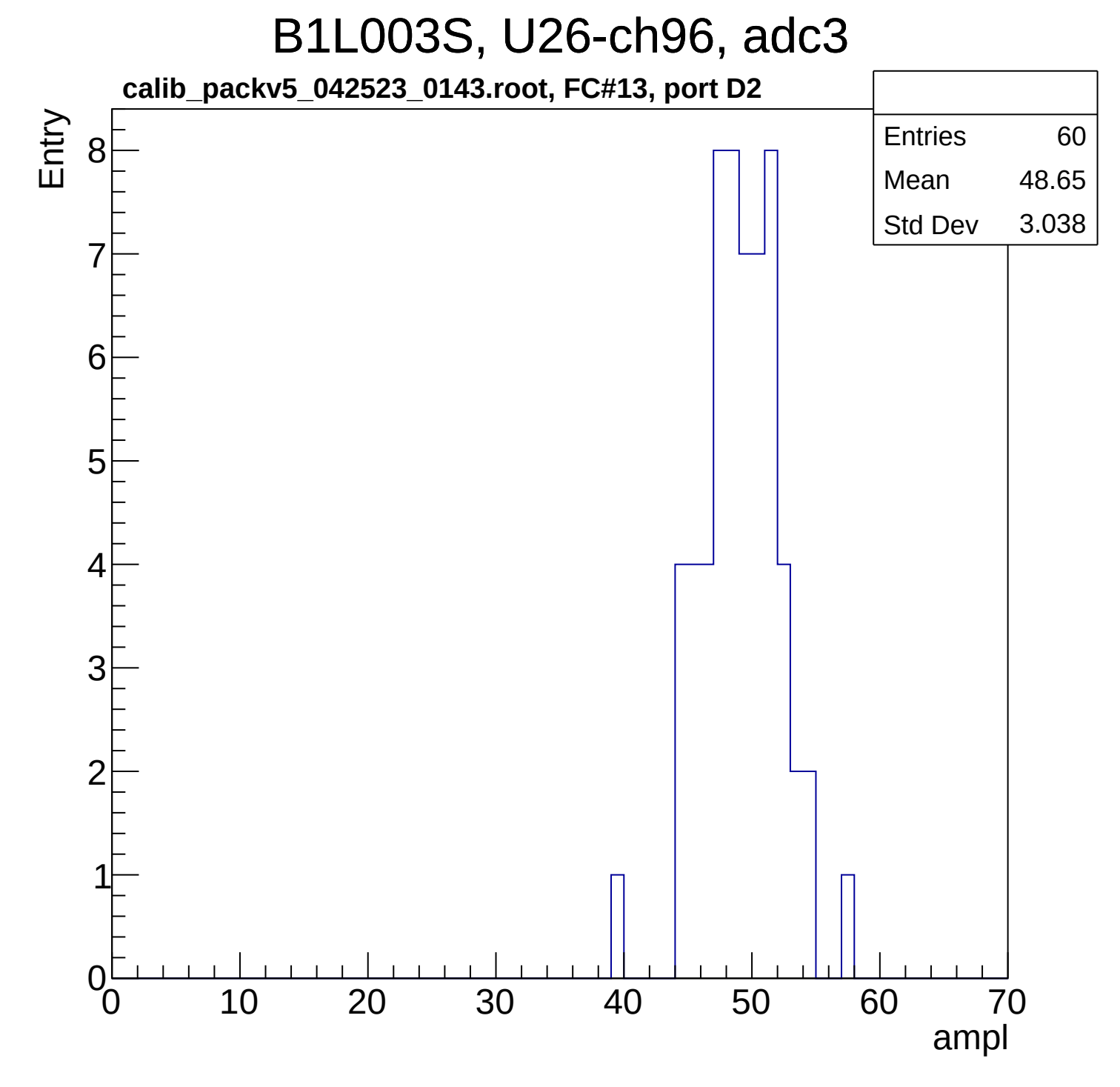
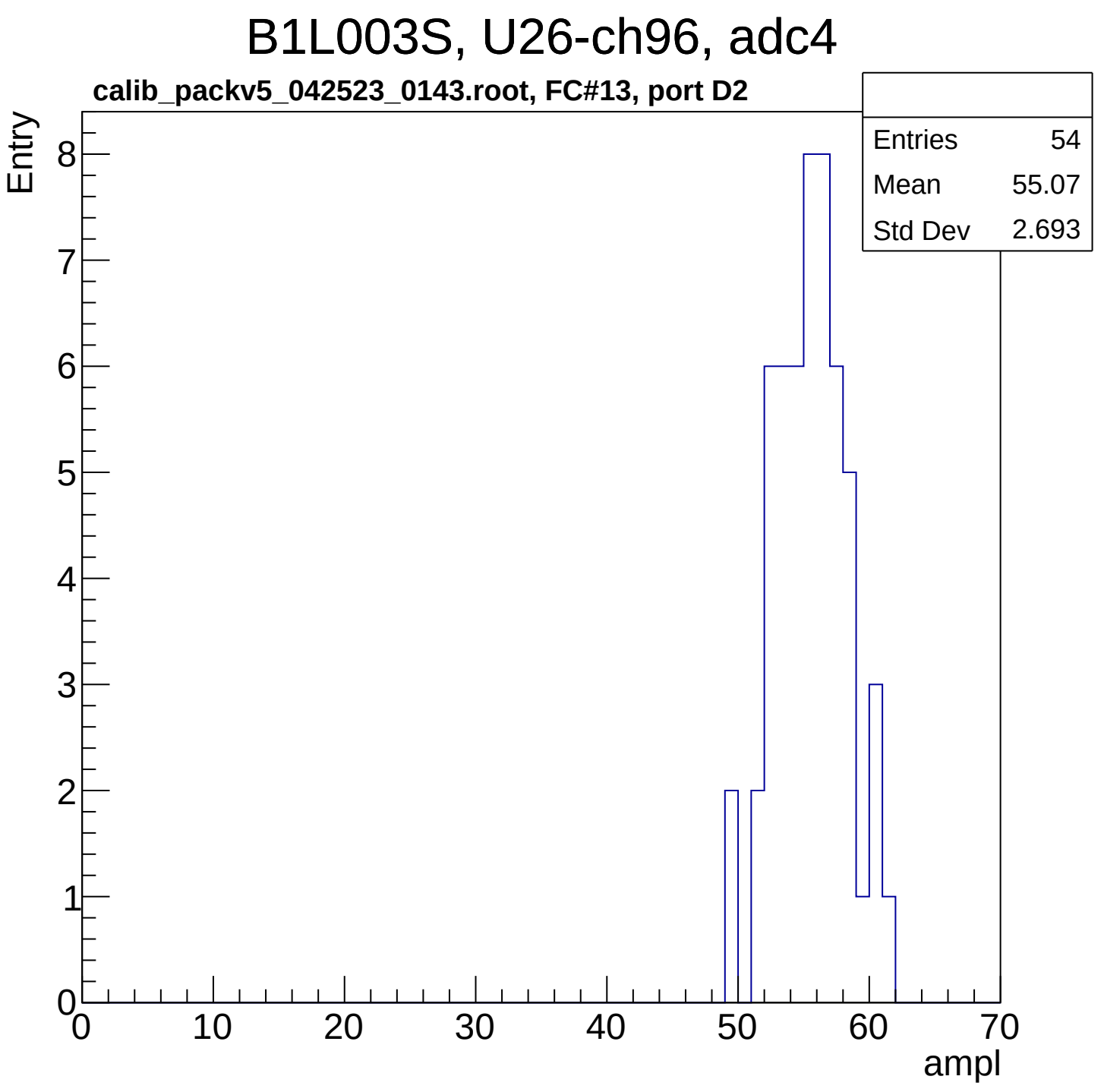
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U26-ch96, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 42.53
Std Dev 3.141
Gaus mean : 43.1569
Gaus Width: 2.8876
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch96, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 48.65
Std Dev 3.038
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch96, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 55.07
Std Dev 2.693
Entry
0
1
2
3
4
5
6
7
8
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10
20
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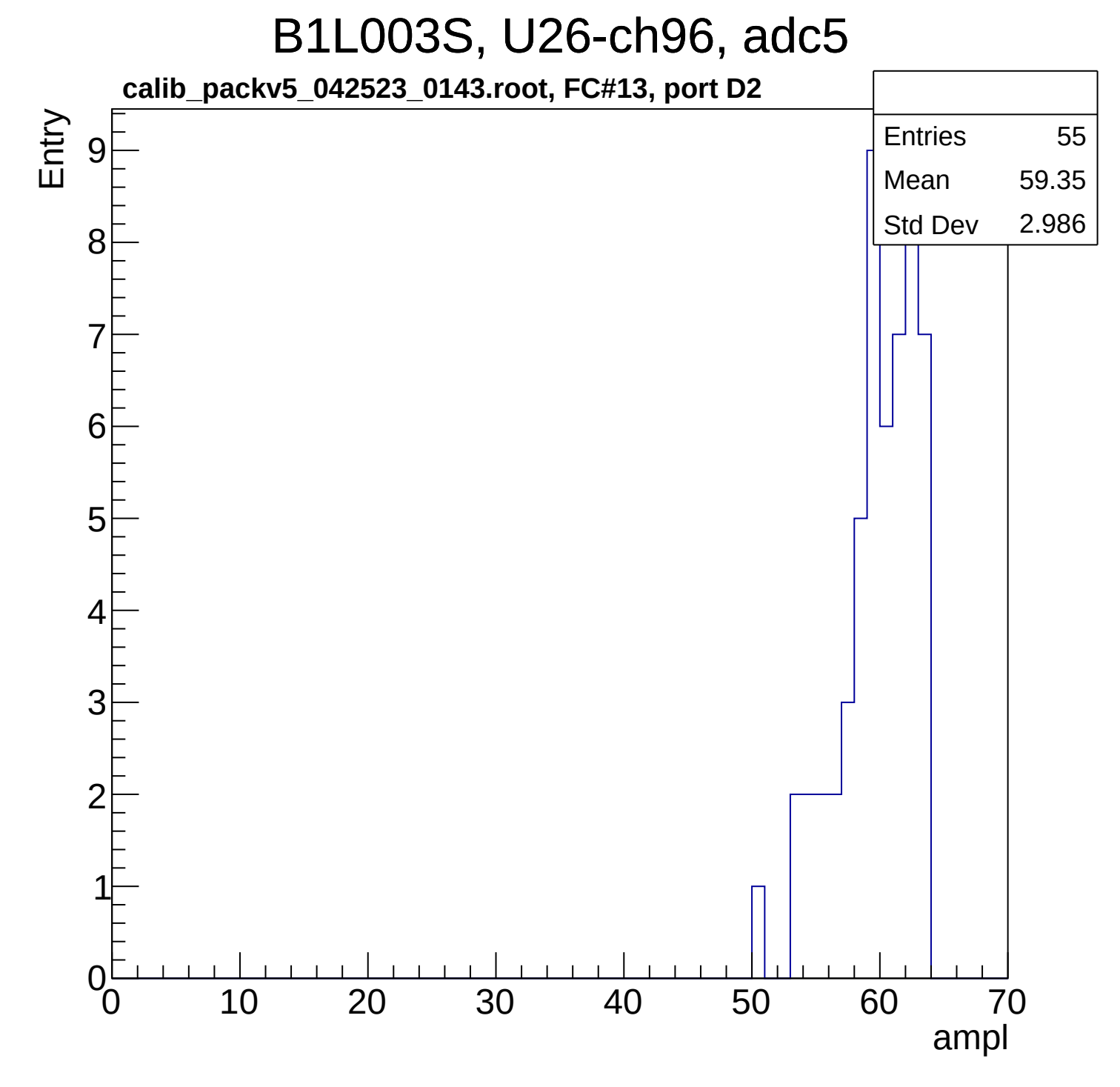
50
60
70
ampl


B1L003S, U26-ch96, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 59.35
Std Dev 2.986
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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60
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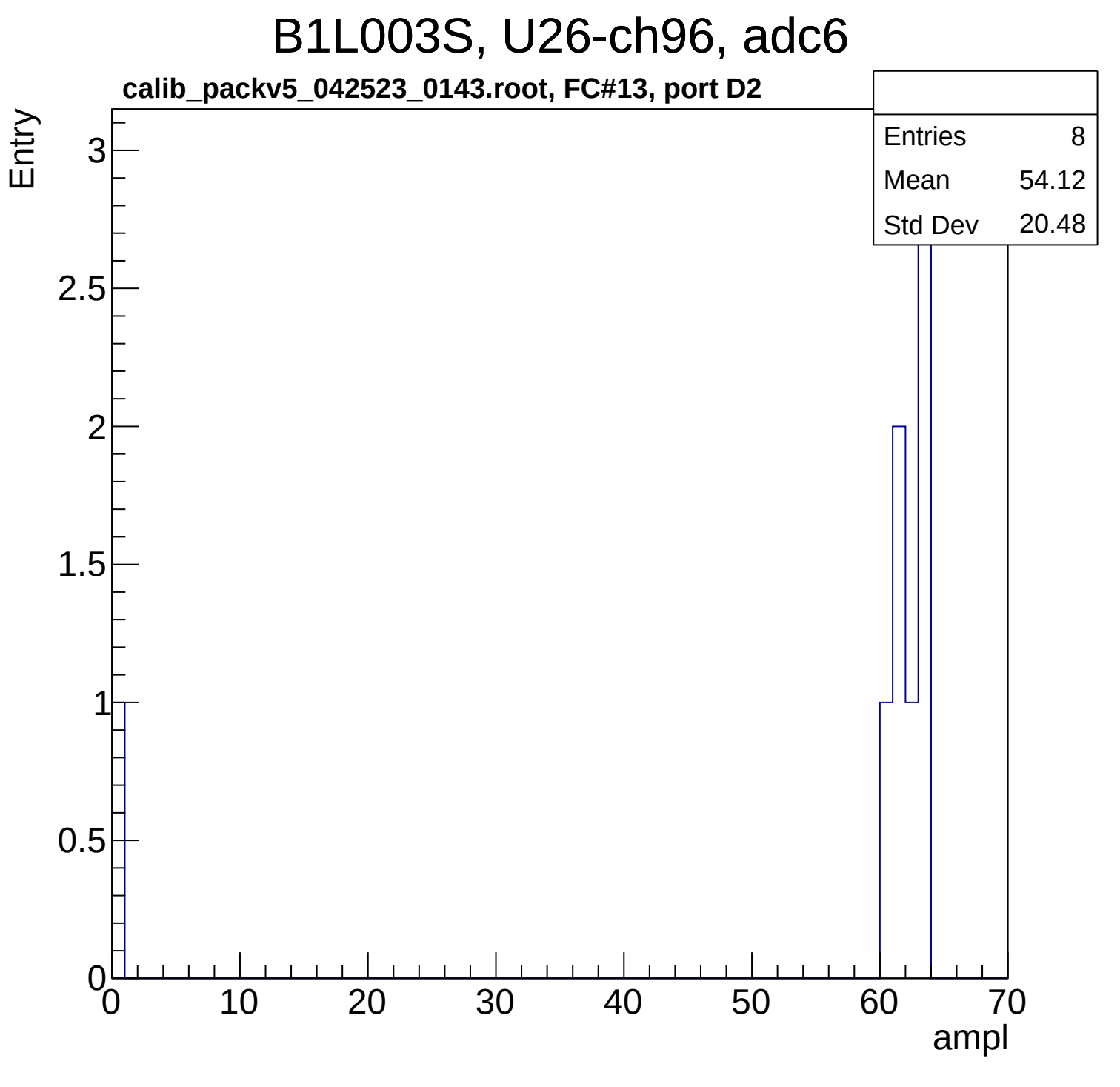
B1L003S, U26-ch96, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 54.12
Std Dev 20.48
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
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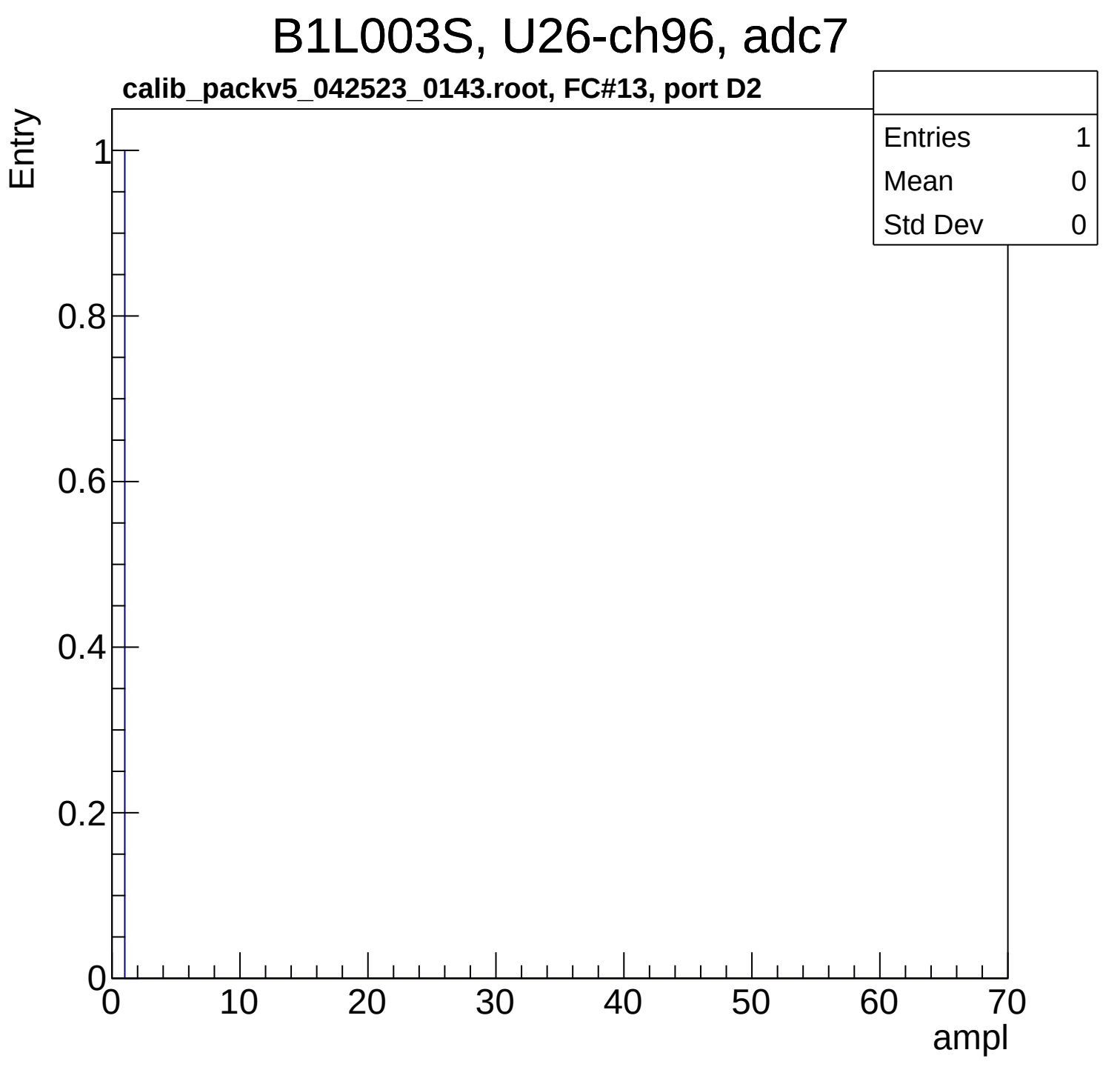
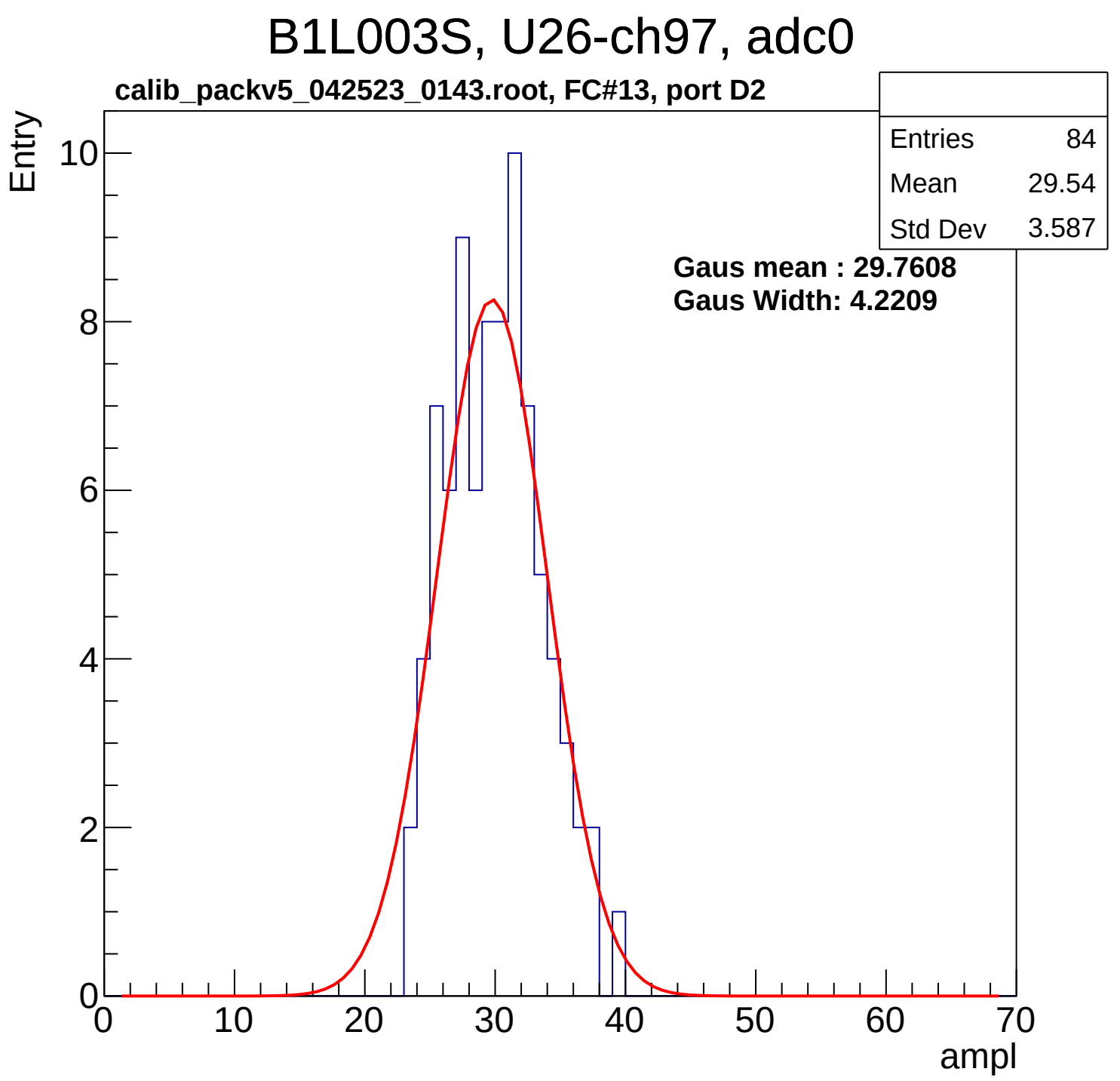
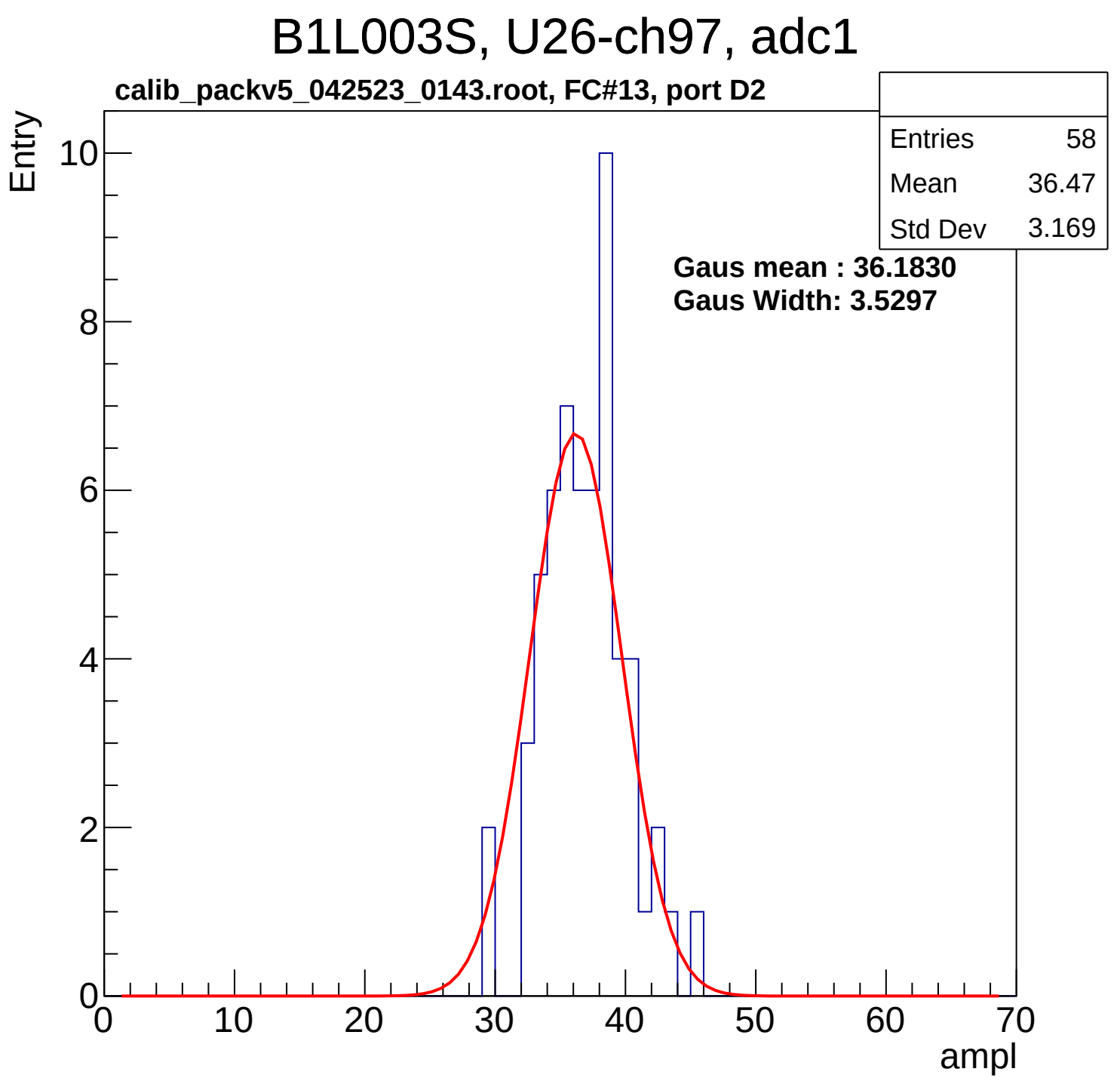

B1L003S, U26-ch96, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch97, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 84
Mean 29.54
Std Dev 3.587
Gaus mean : 29.7608
Gaus Width: 4.2209
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch97, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 36.47
Std Dev 3.169
Gaus mean : 36.1830
Gaus Width: 3.5297
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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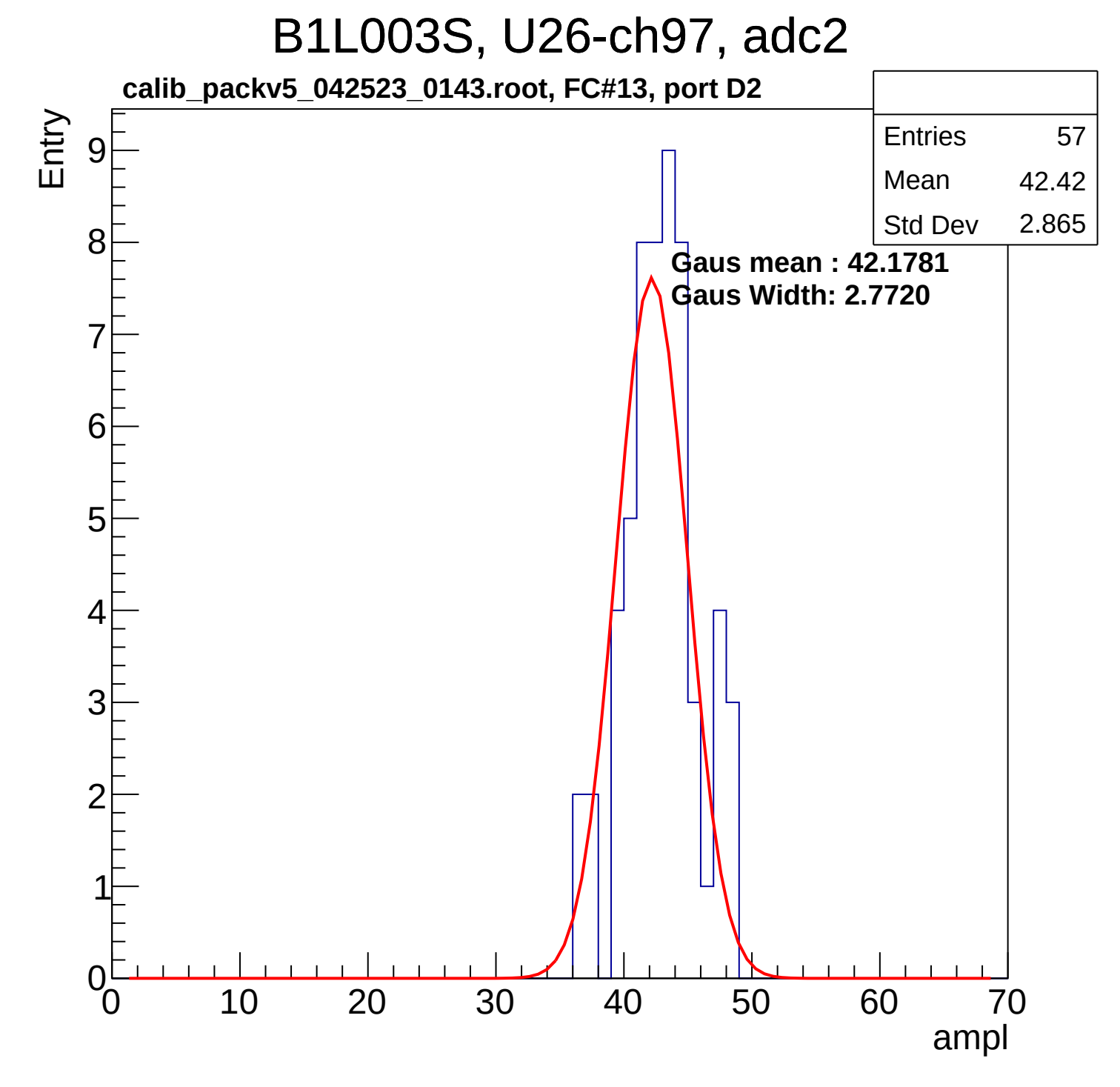
B1L003S, U26-ch97, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 42.42
Std Dev 2.865
Gaus mean : 42.1781
Gaus Width: 2.7720
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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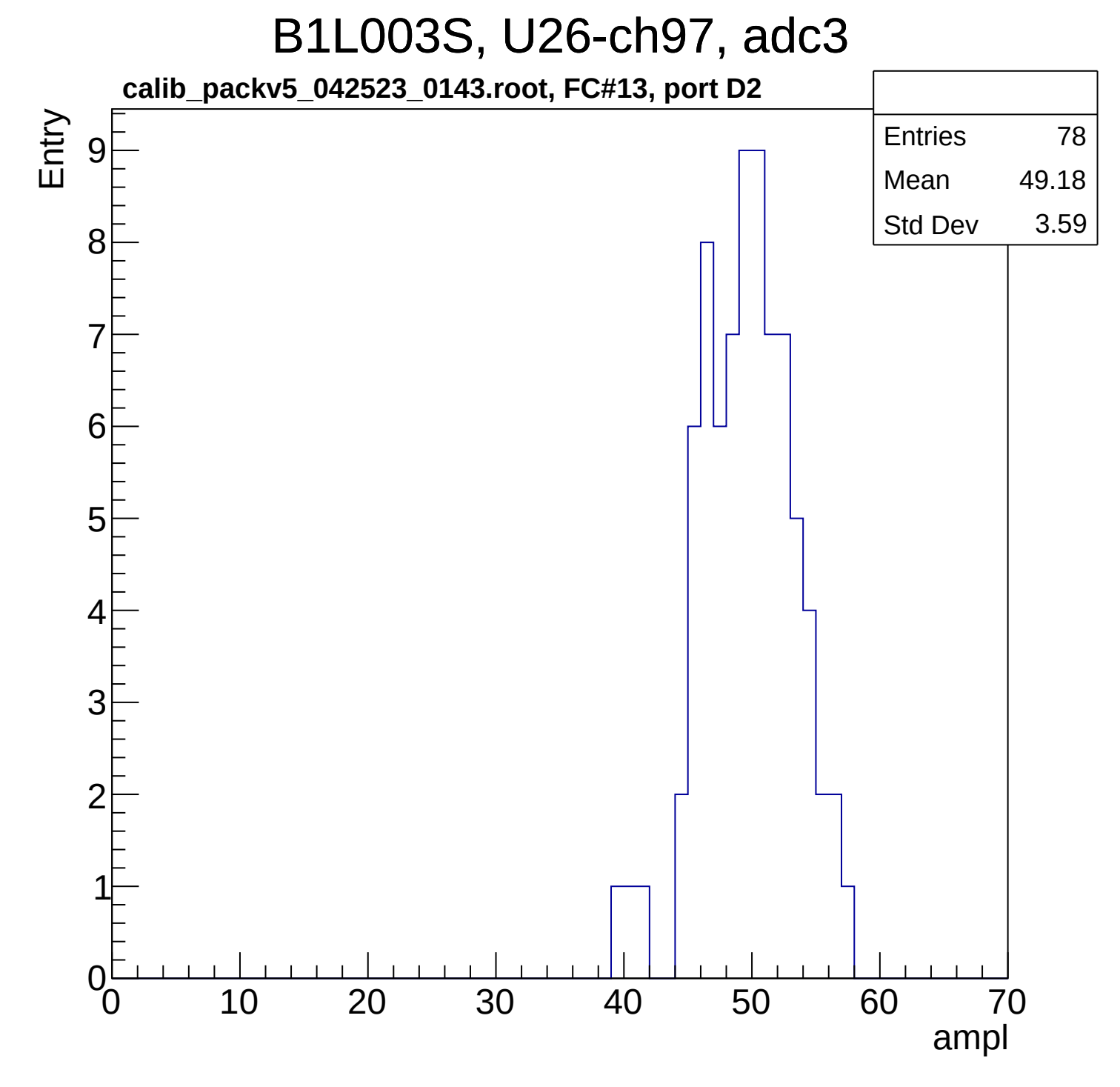
B1L003S, U26-ch97, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 49.18
Std Dev 3.59
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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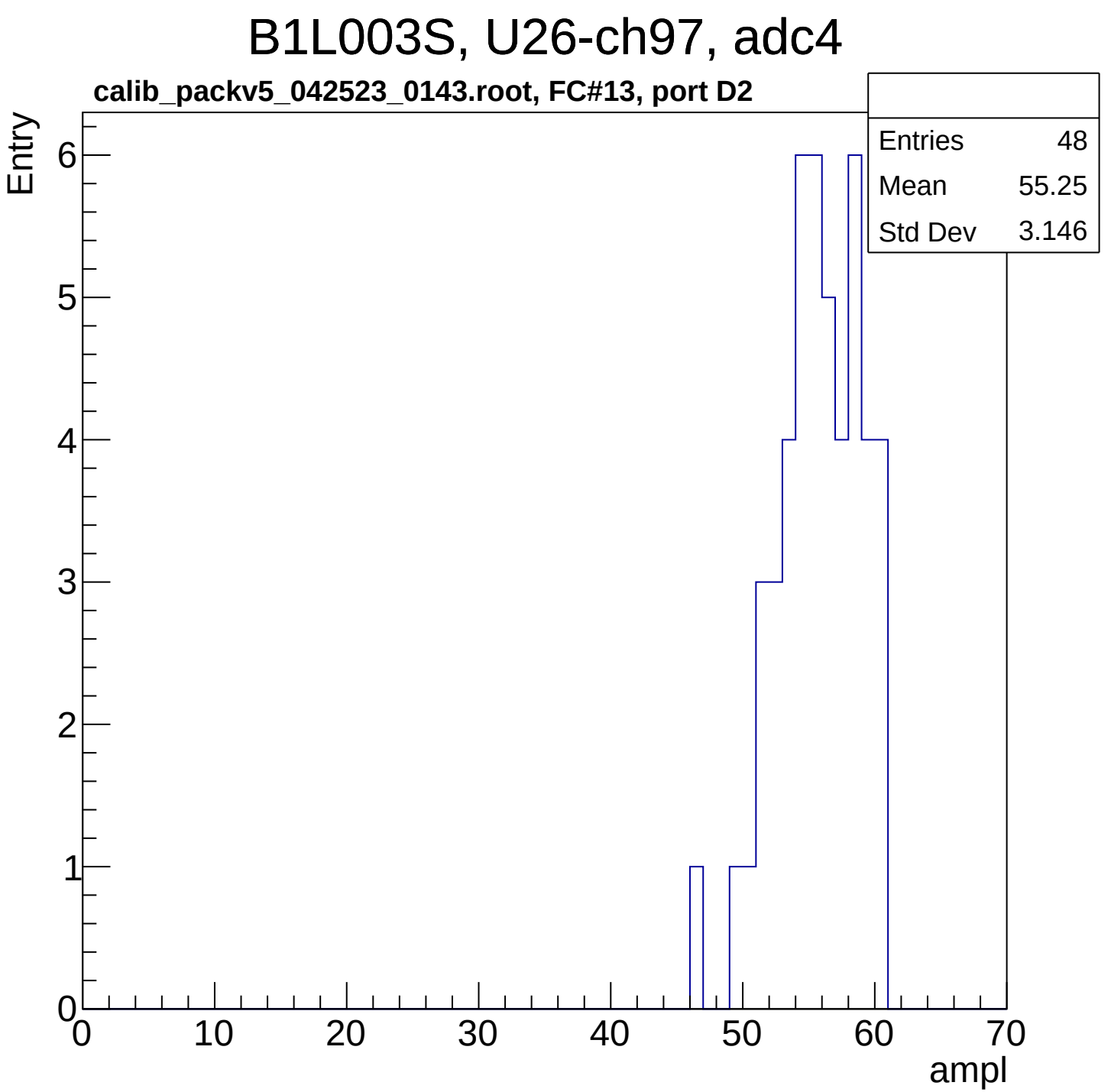
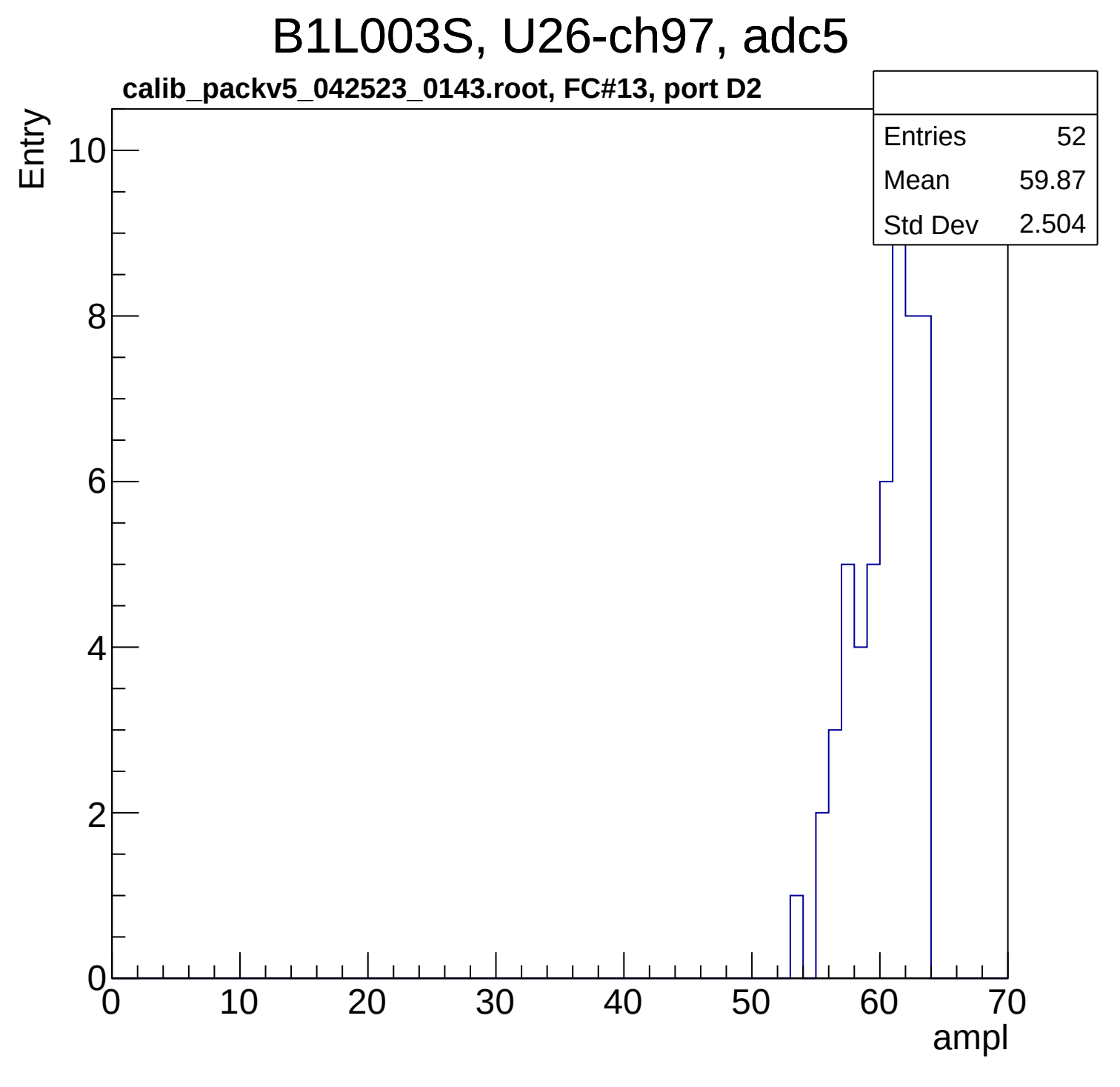
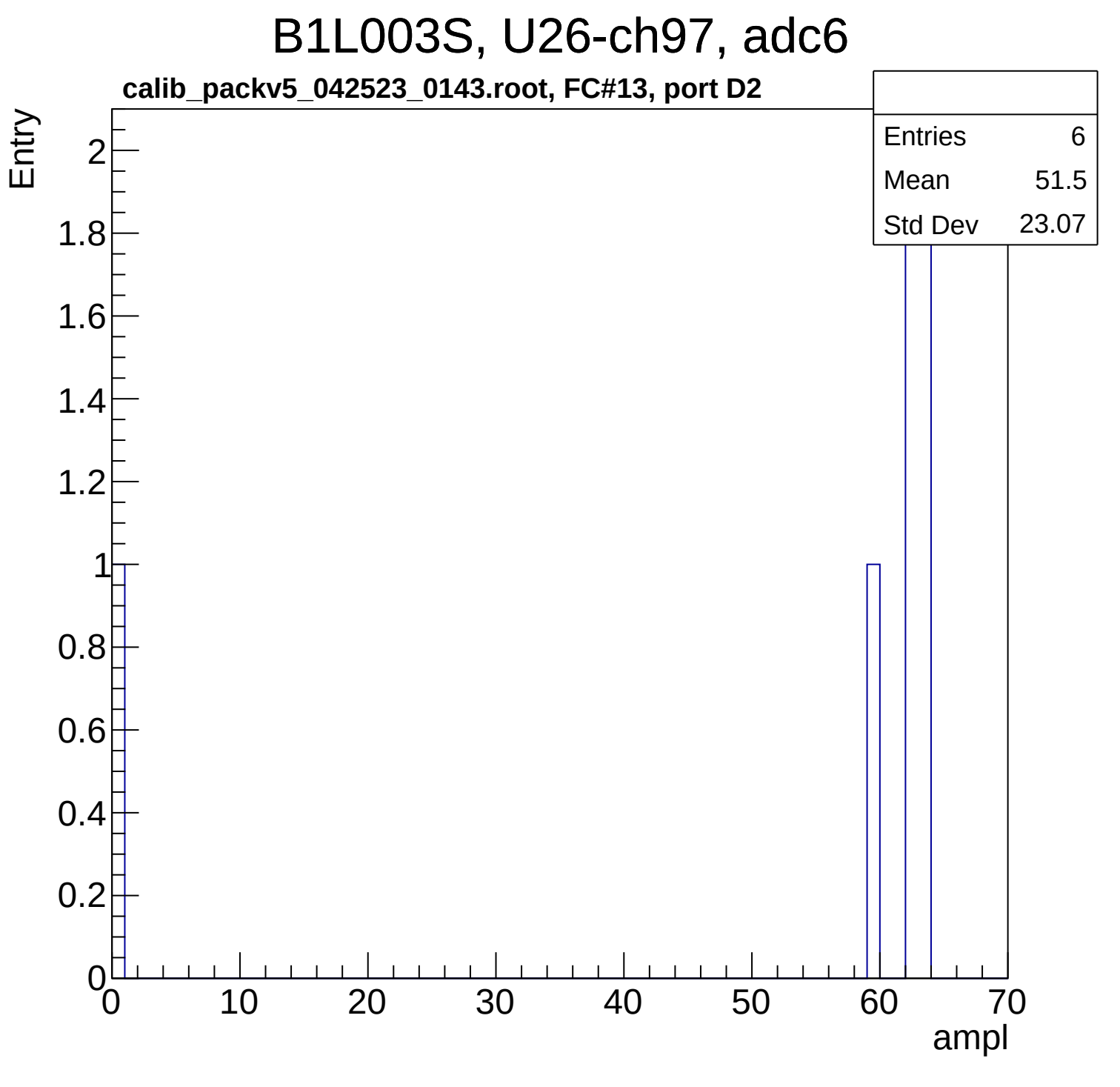
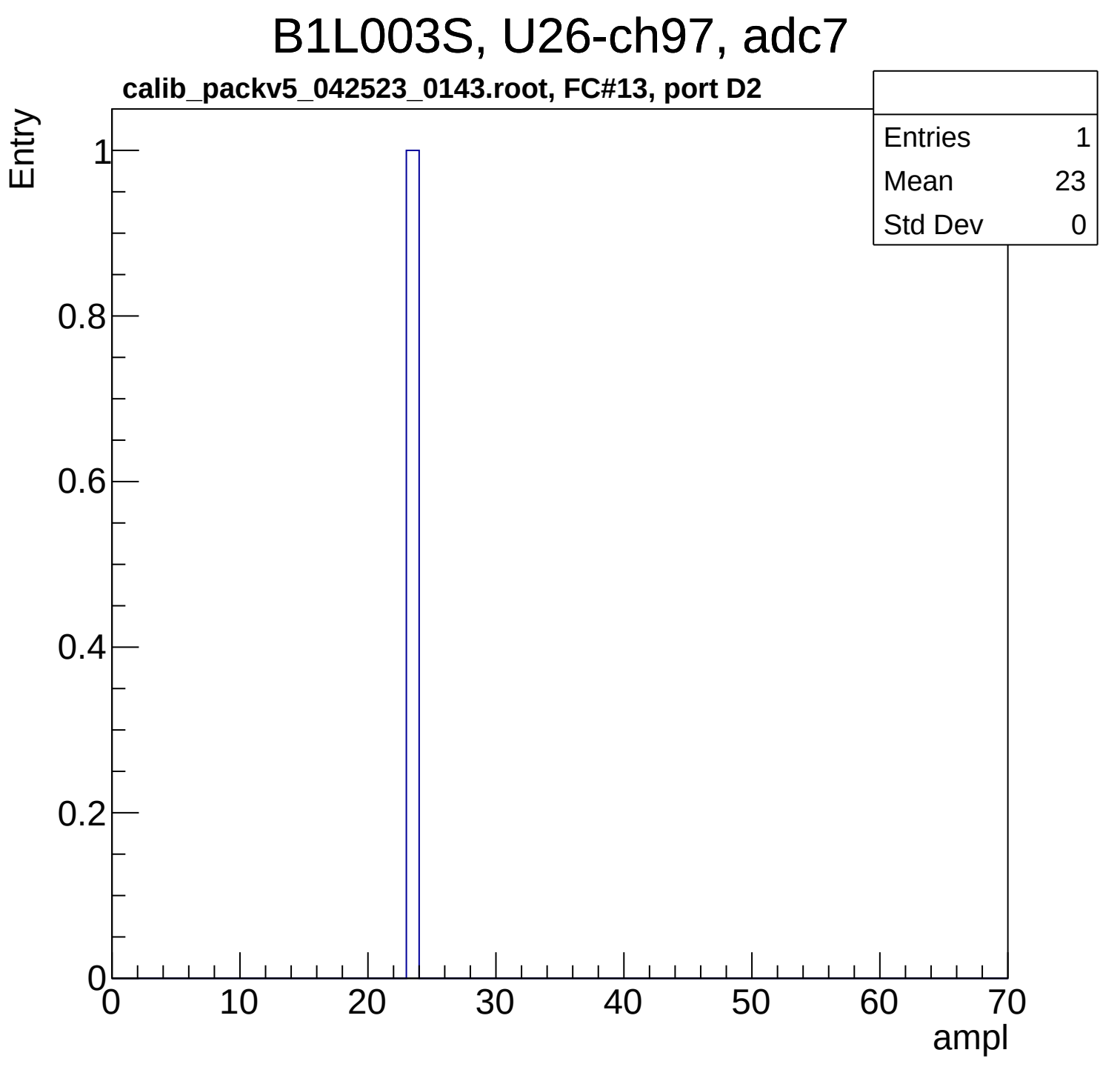
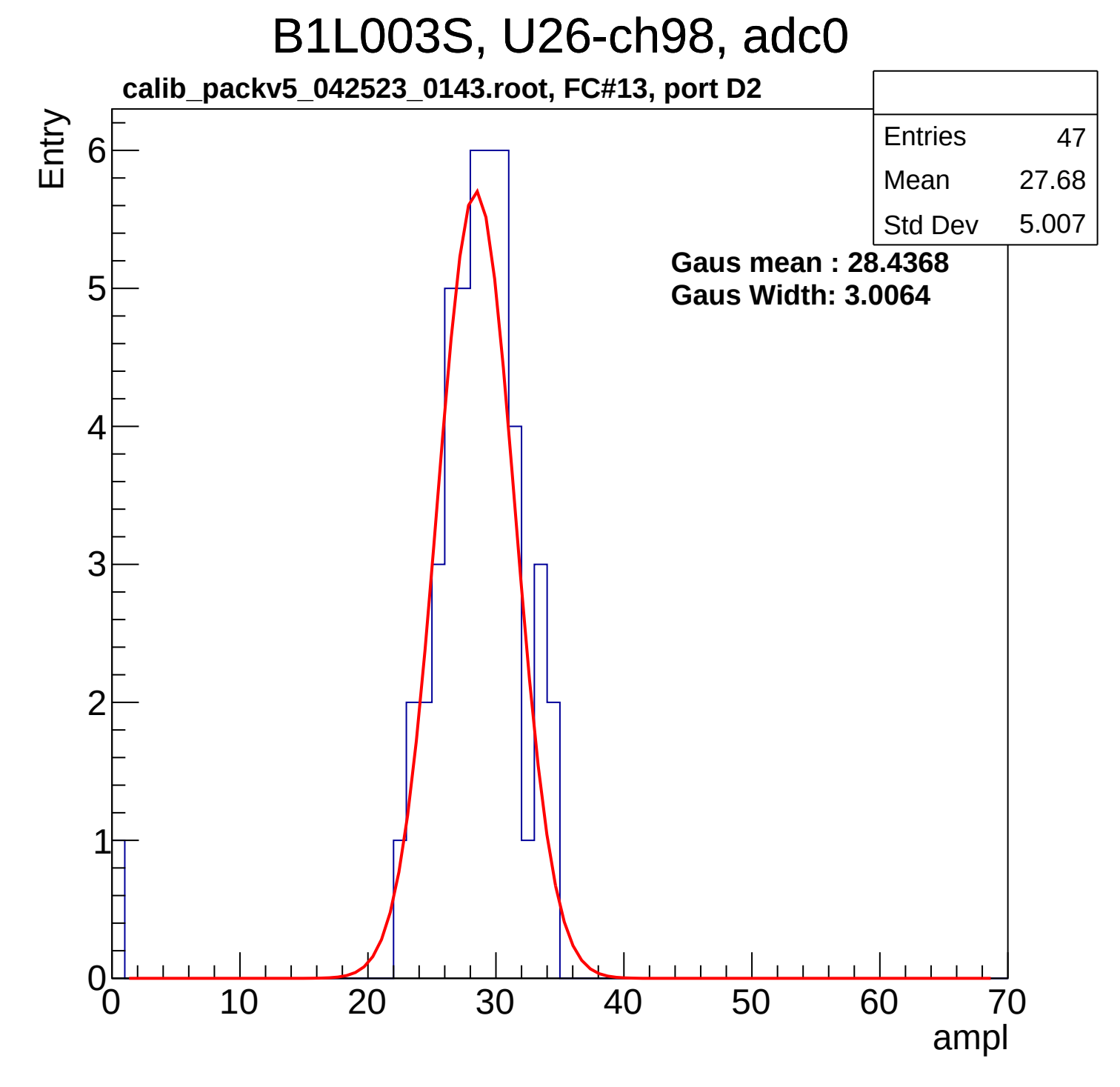
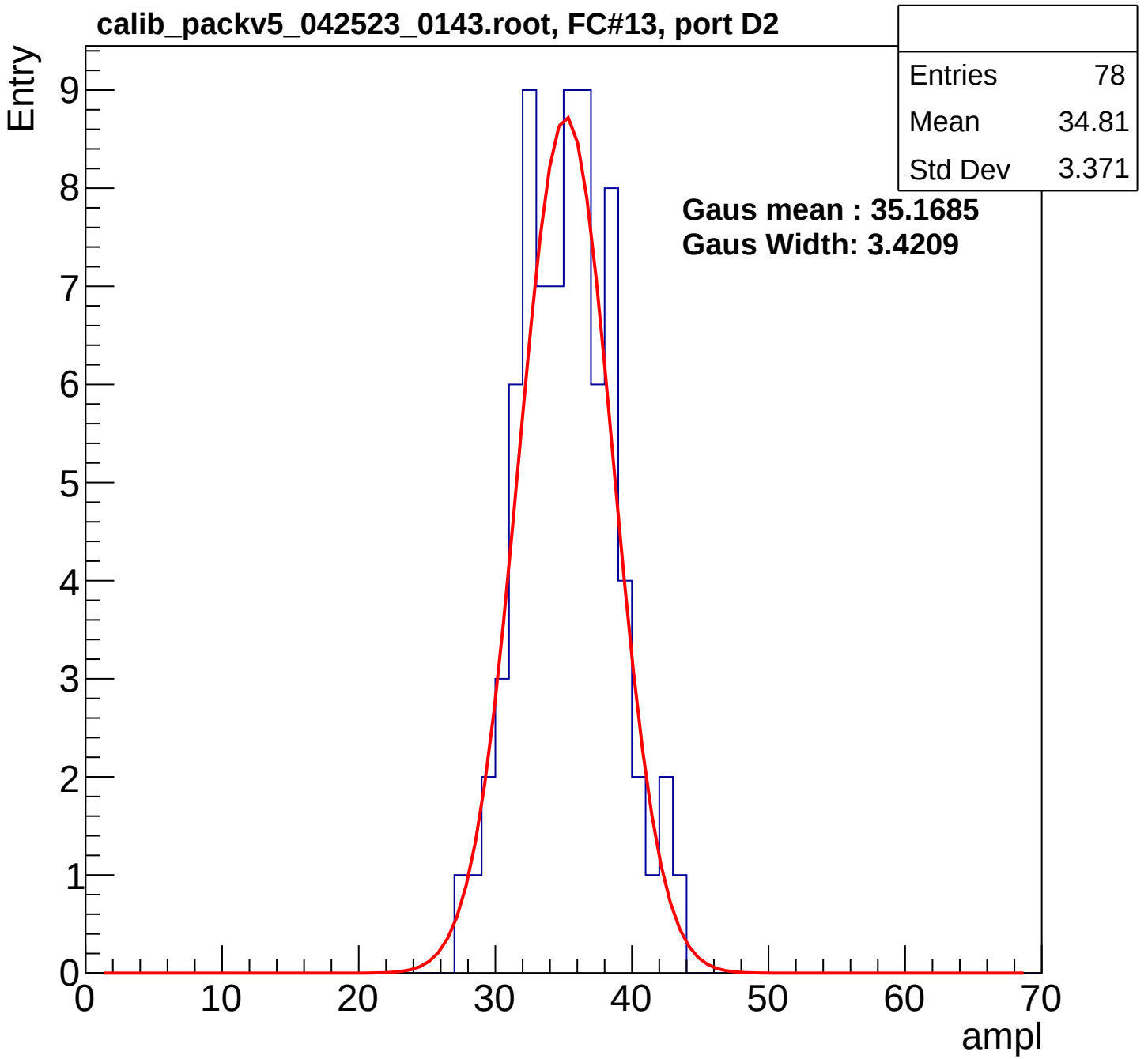

B1L003S, U26-ch97, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 55.25
Std Dev 3.146
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

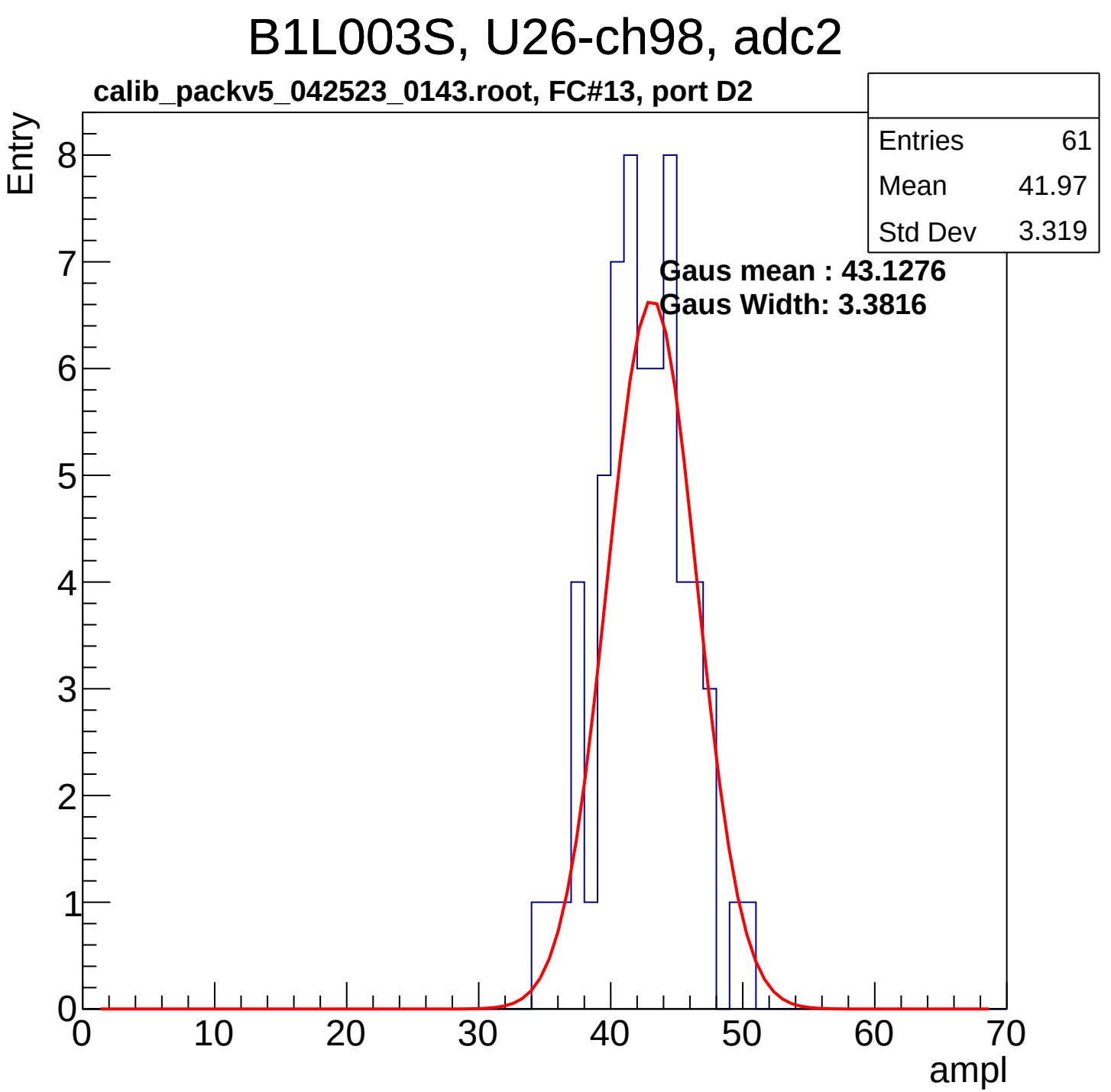

B1L003S, U26-ch97, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 59.87
Std Dev 2.504
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch97, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 51.5
Std Dev 23.07
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, U26-ch97, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 23
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch98, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 27.68
Std Dev 5.007
Gaus mean : 28.4368
Gaus Width: 3.0064
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L003S, U26-ch98, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 34.81
Std Dev 3.371
Gaus mean : 35.1685
Gaus Width: 3.4209
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch98, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 41.97
Std Dev 3.319
Gaus mean : 43.1276
Gaus Width: 3.3816
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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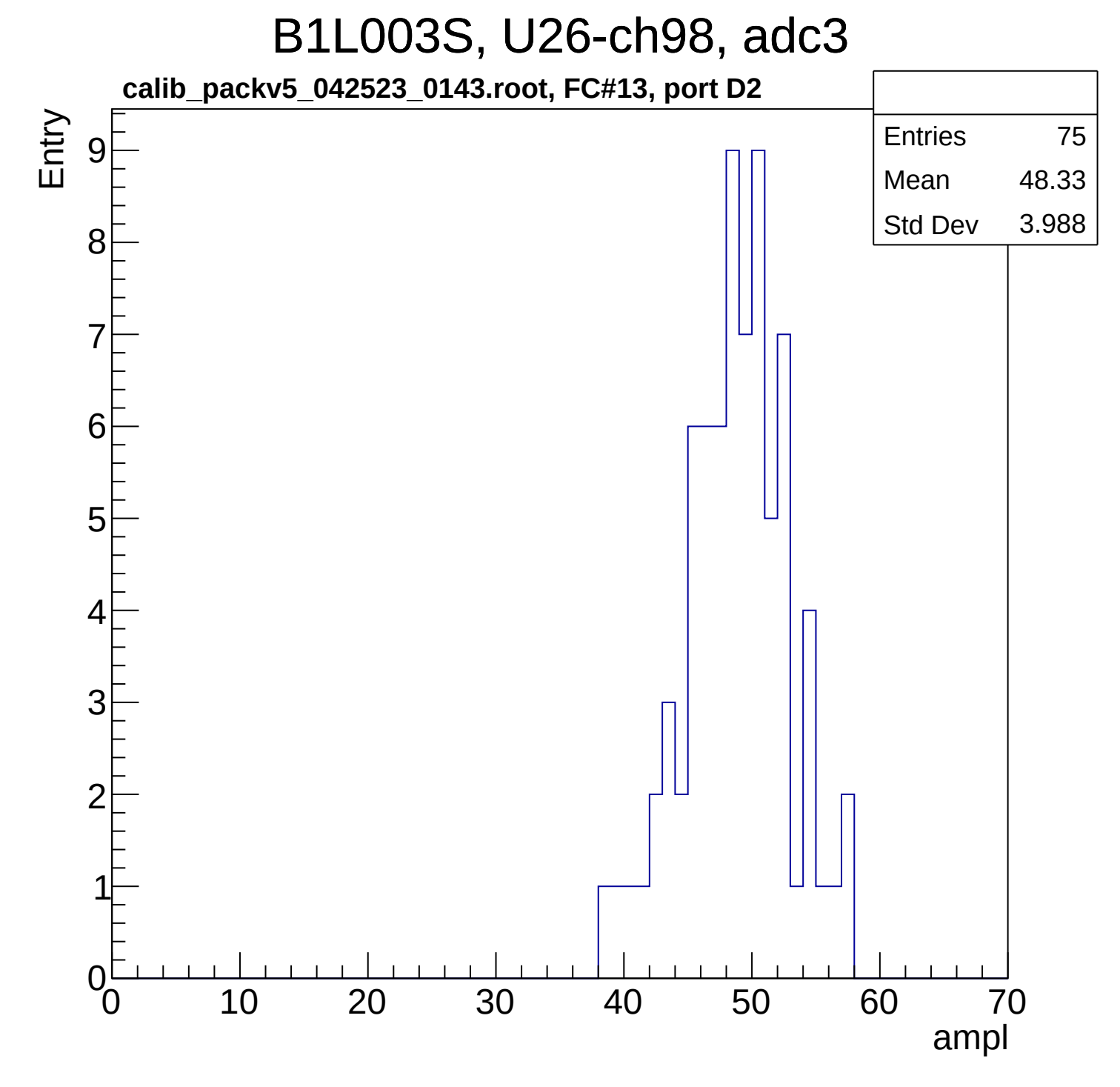
B1L003S, U26-ch98, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 48.33
Std Dev 3.988
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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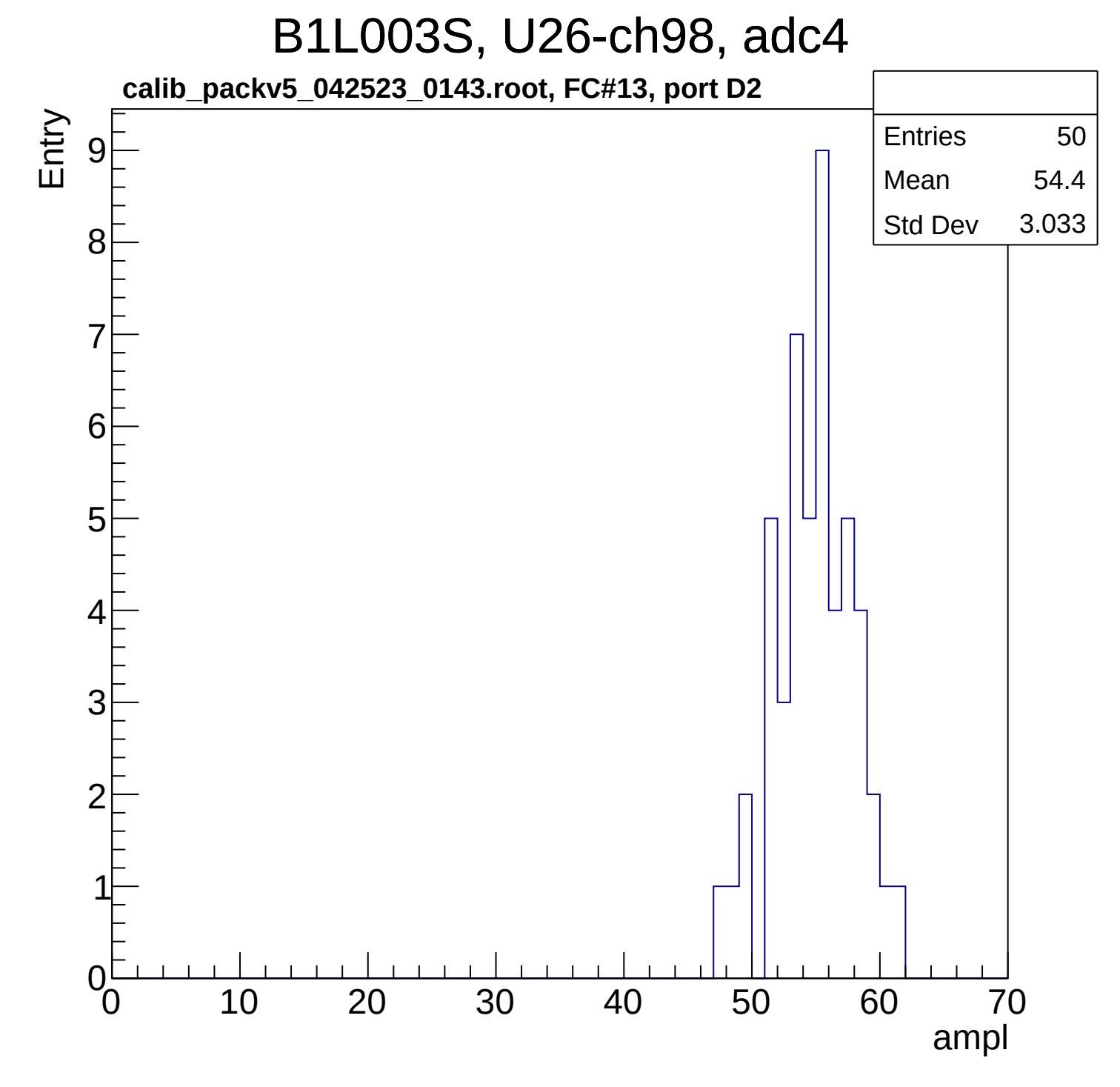
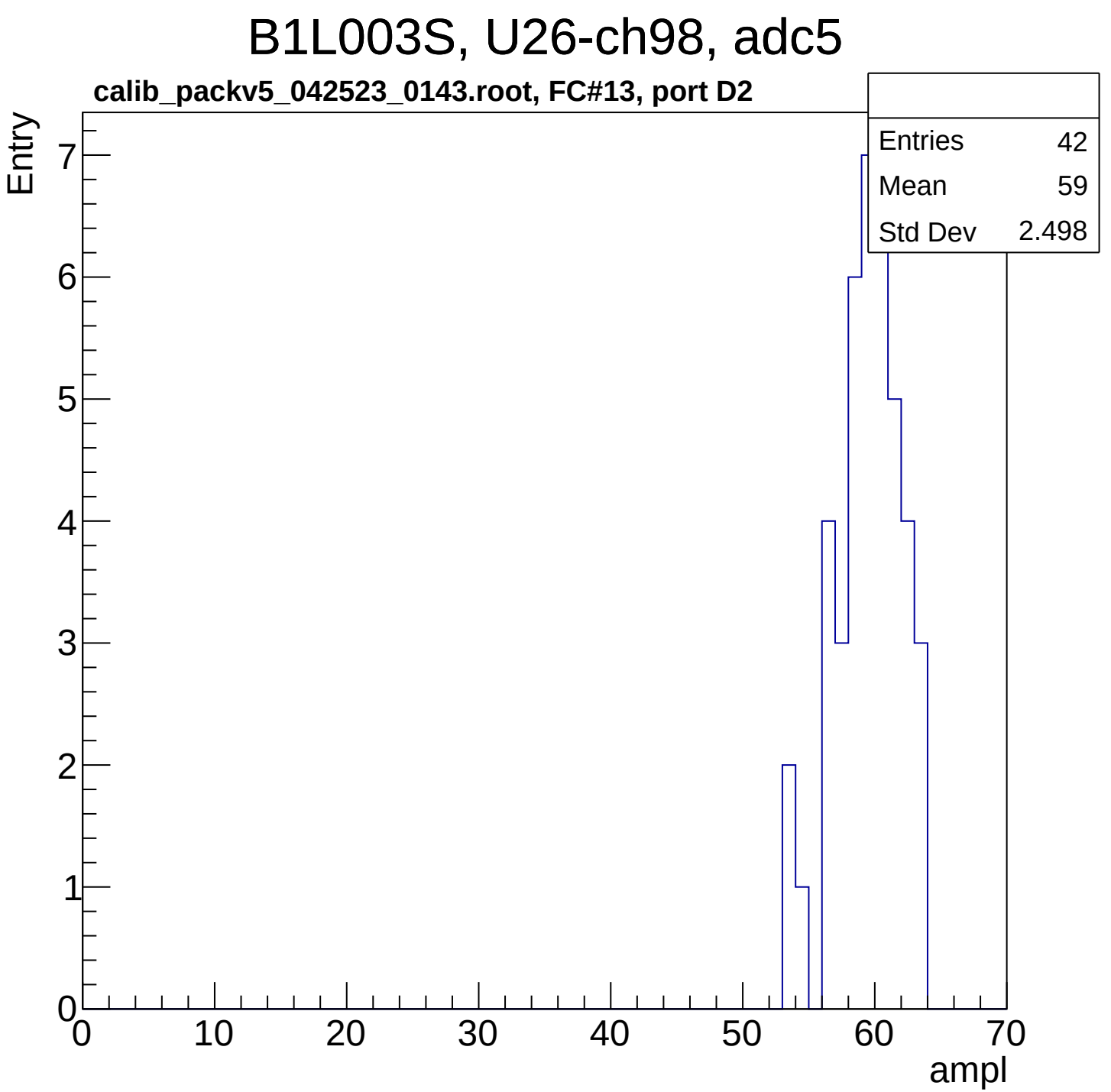
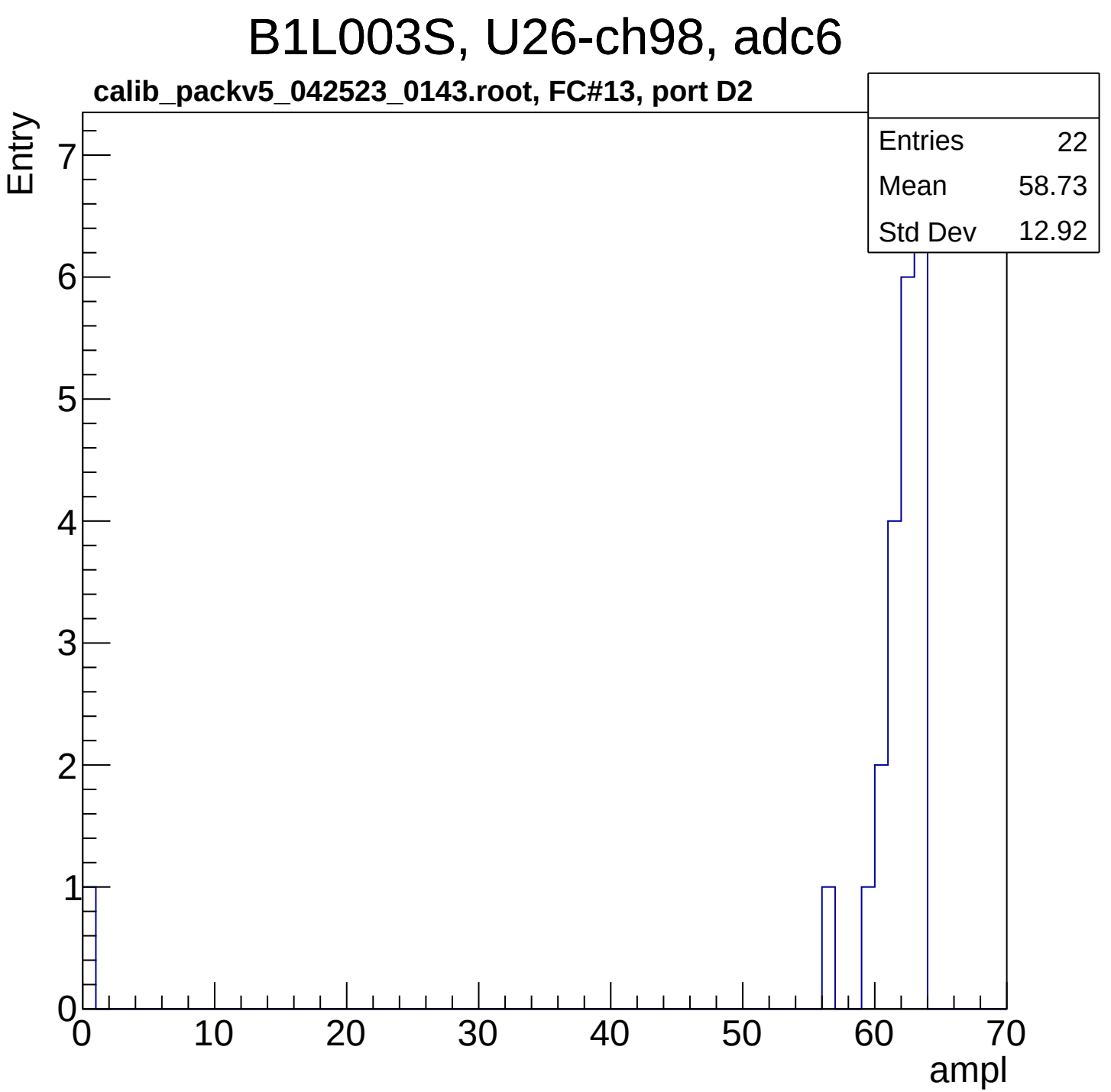
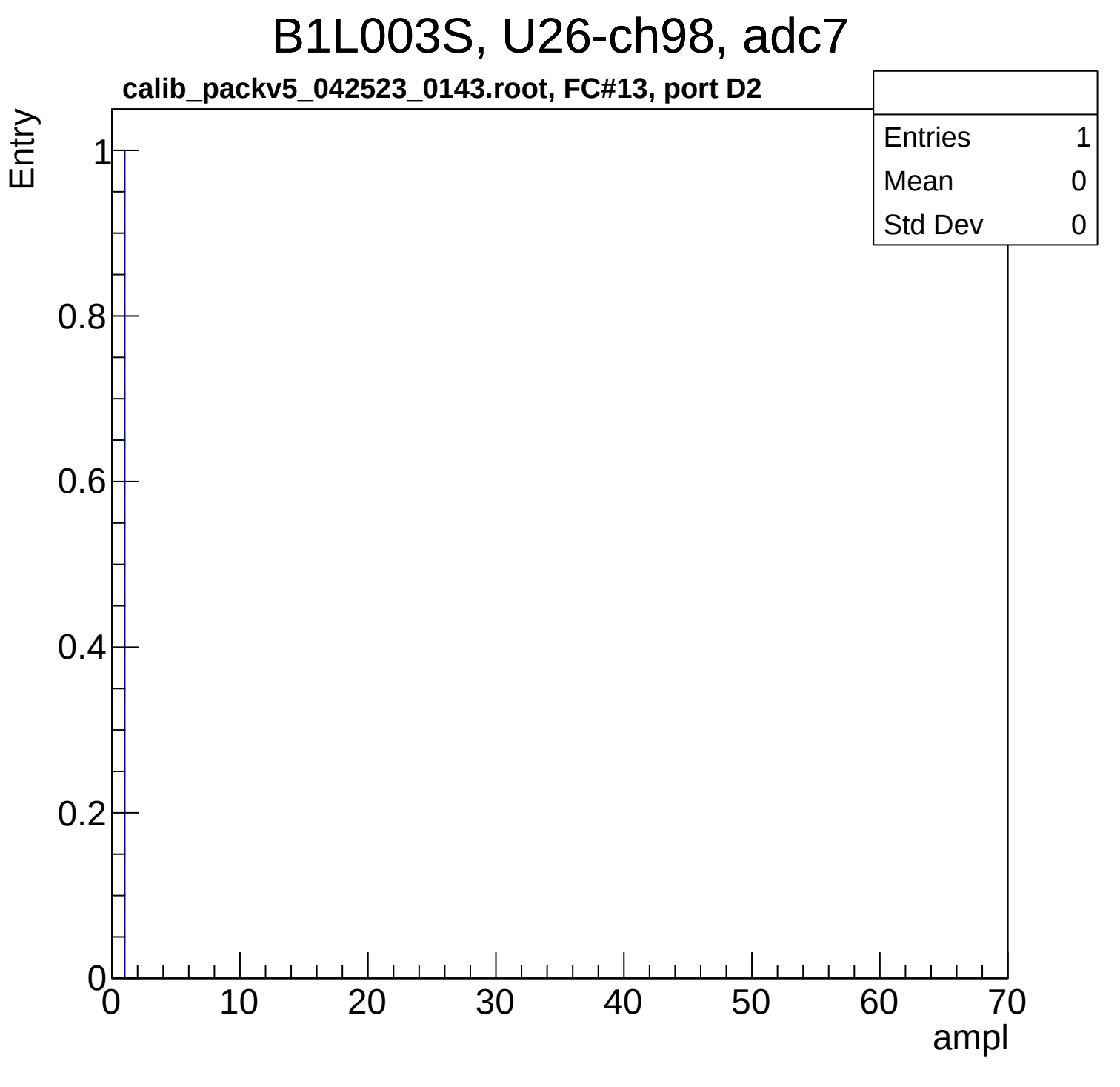
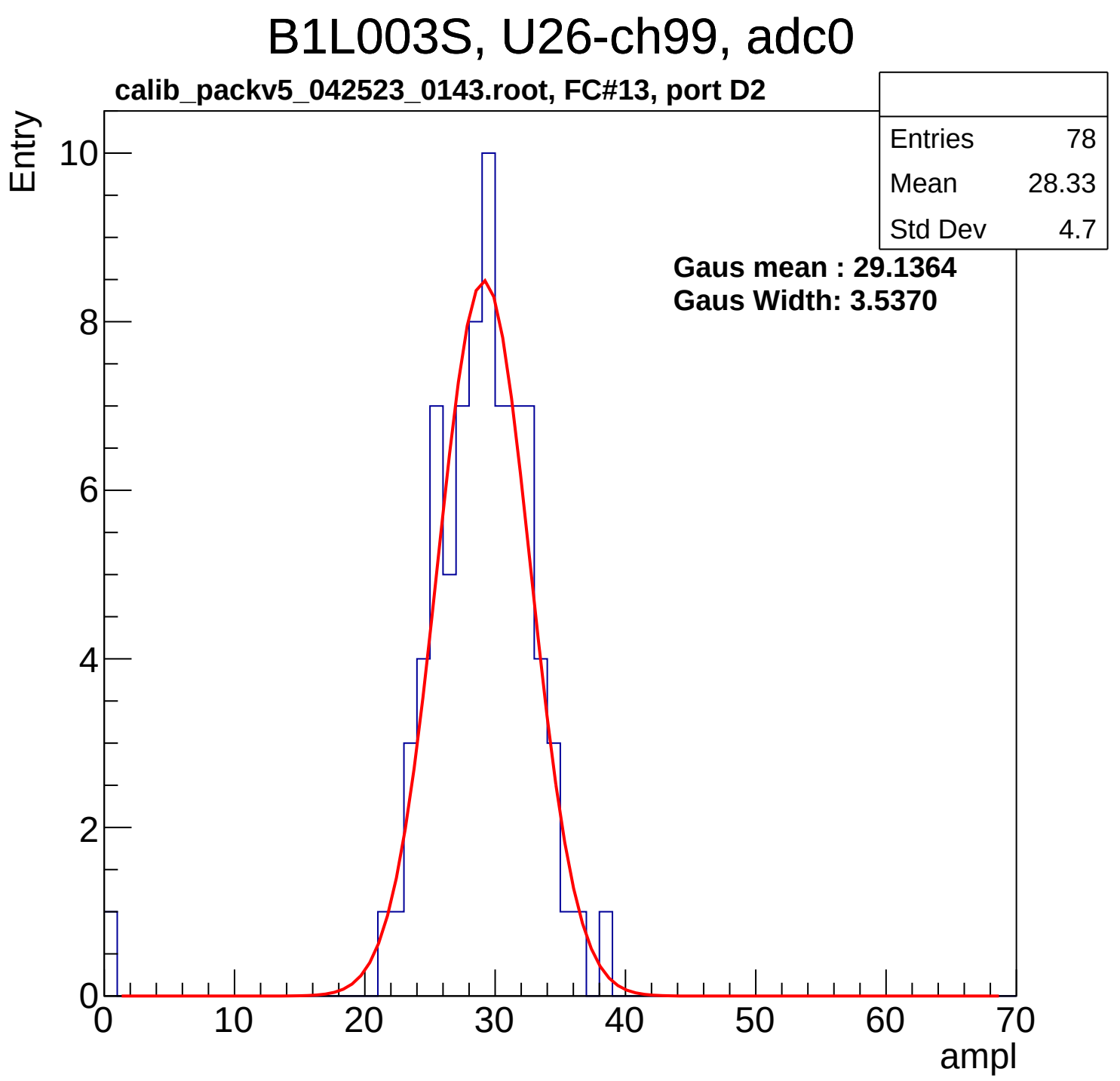
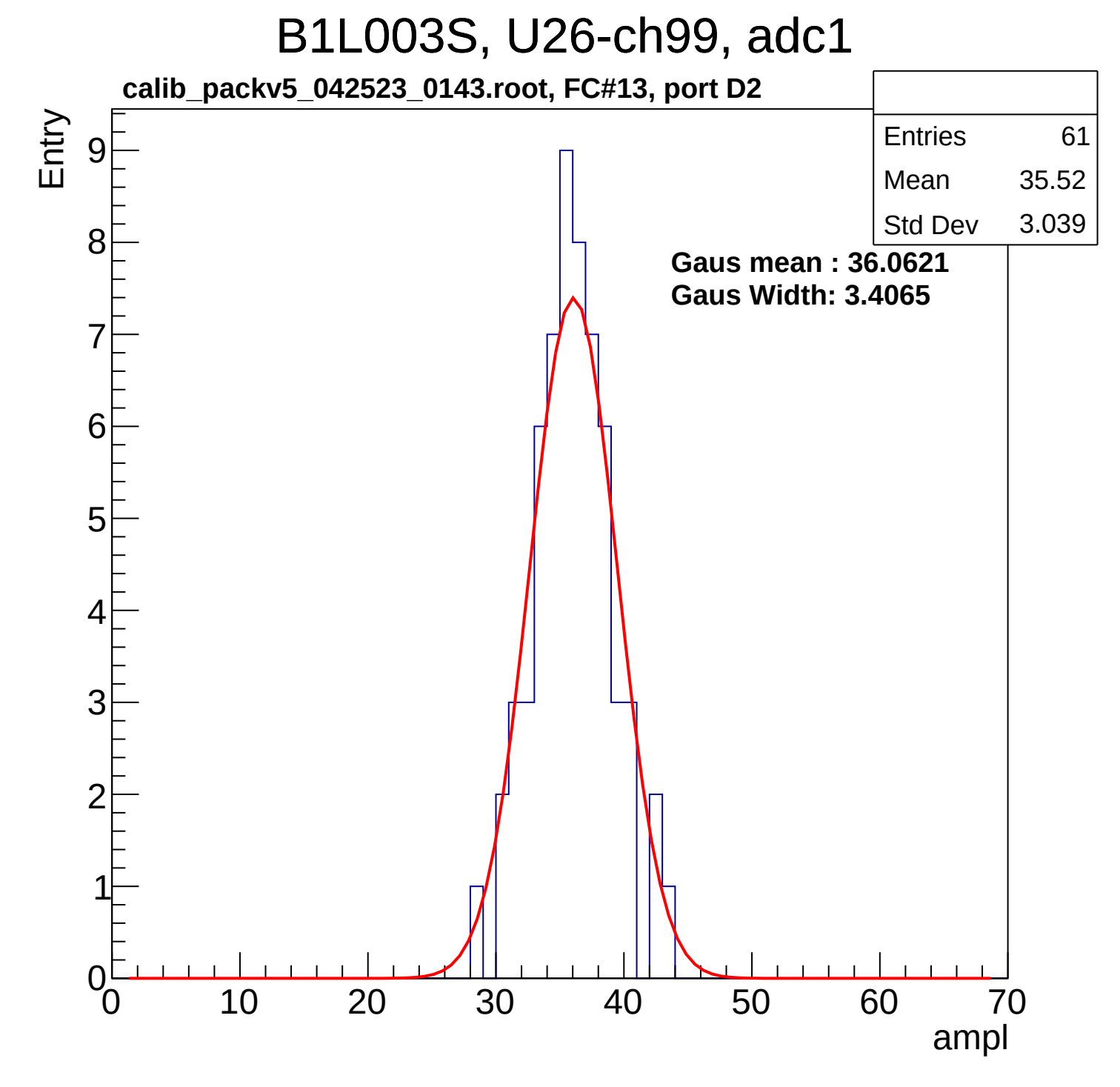

B1L003S, U26-ch98, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 54.4
Std Dev 3.033
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

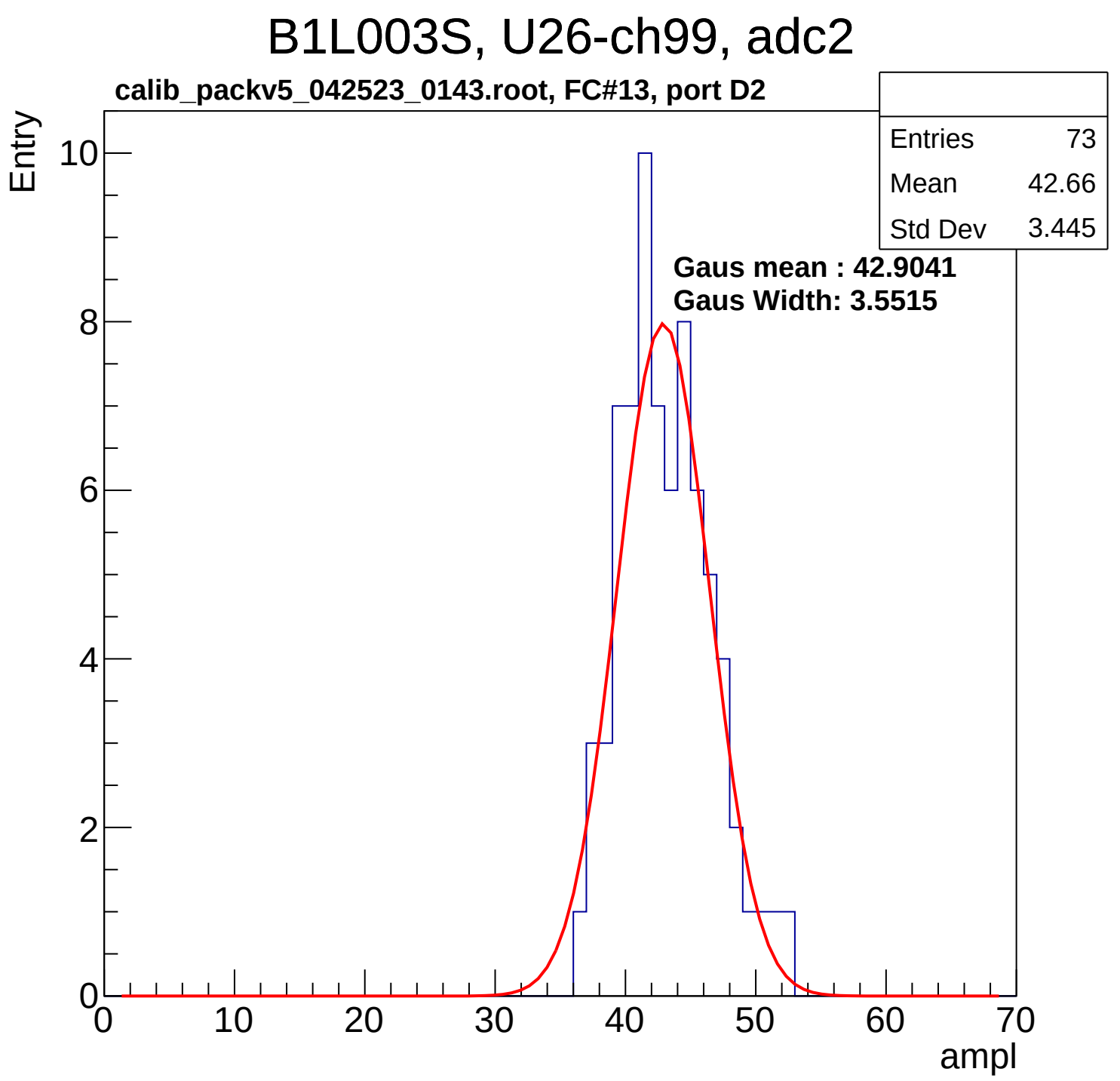

B1L003S, U26-ch98, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 59
Std Dev 2.498
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

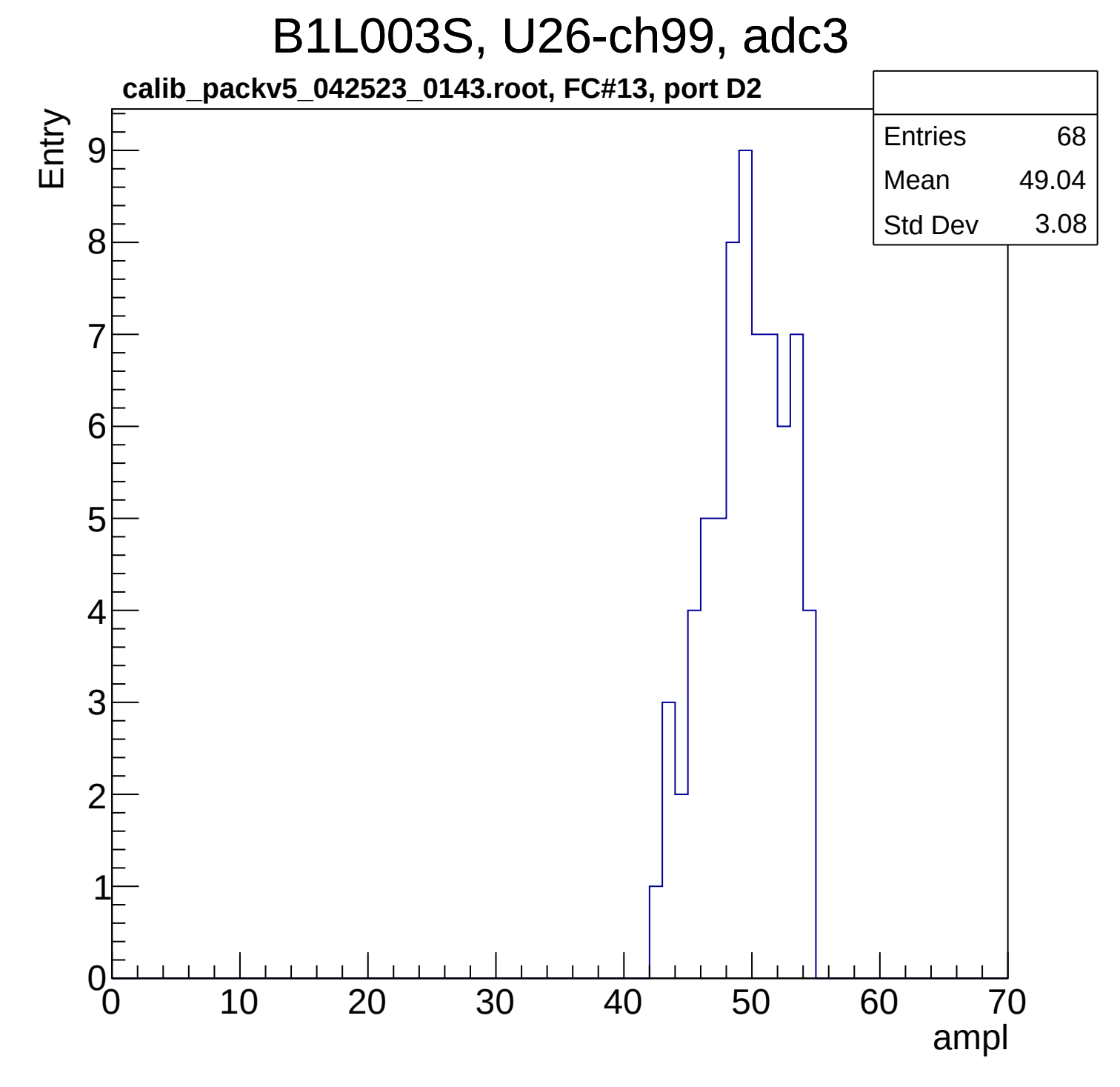

B1L003S, U26-ch98, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 22
Mean 58.73
Std Dev 12.92
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch98, 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, U26-ch99, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 28.33
Std Dev 4.7
Gaus mean : 29.1364
Gaus Width: 3.5370
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch99, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 35.52
Std Dev 3.039
Gaus mean : 36.0621
Gaus Width: 3.4065
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch99, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 42.66
Std Dev 3.445
Gaus mean : 42.9041
Gaus Width: 3.5515
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch99, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 49.04
Std Dev 3.08
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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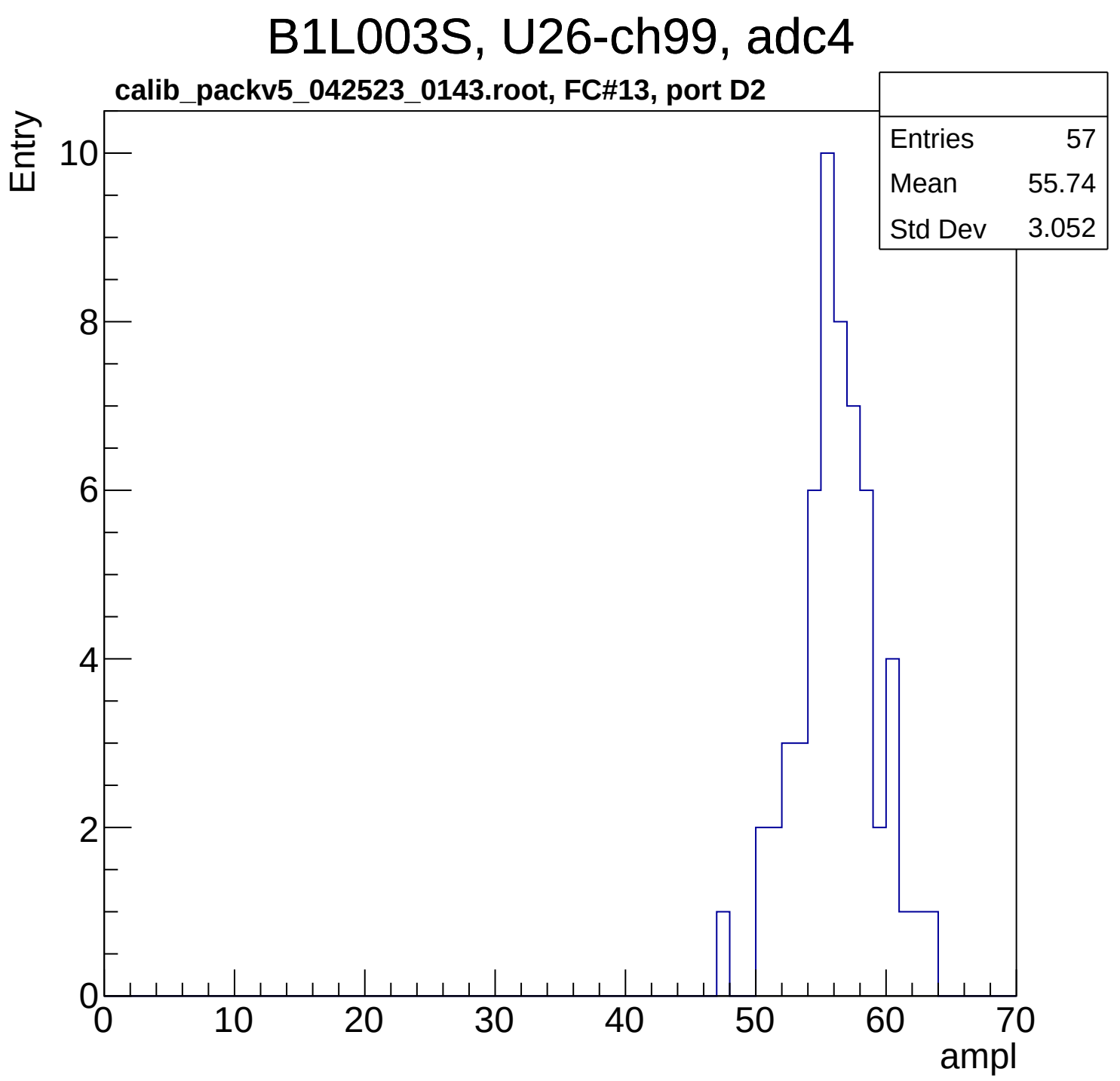
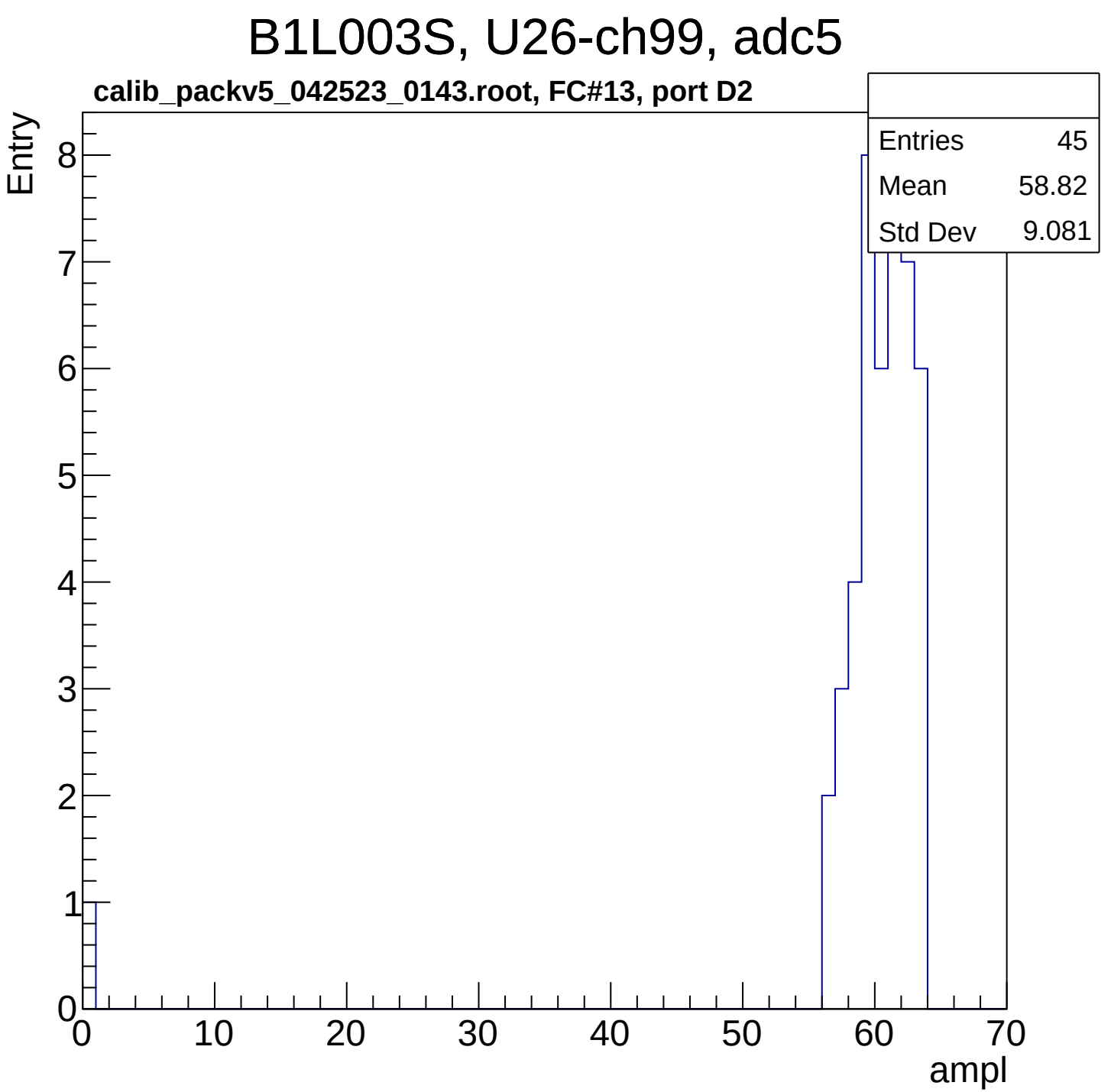

B1L003S, U26-ch99, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 55.74
Std Dev 3.052
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch99, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 58.82
Std Dev 9.081
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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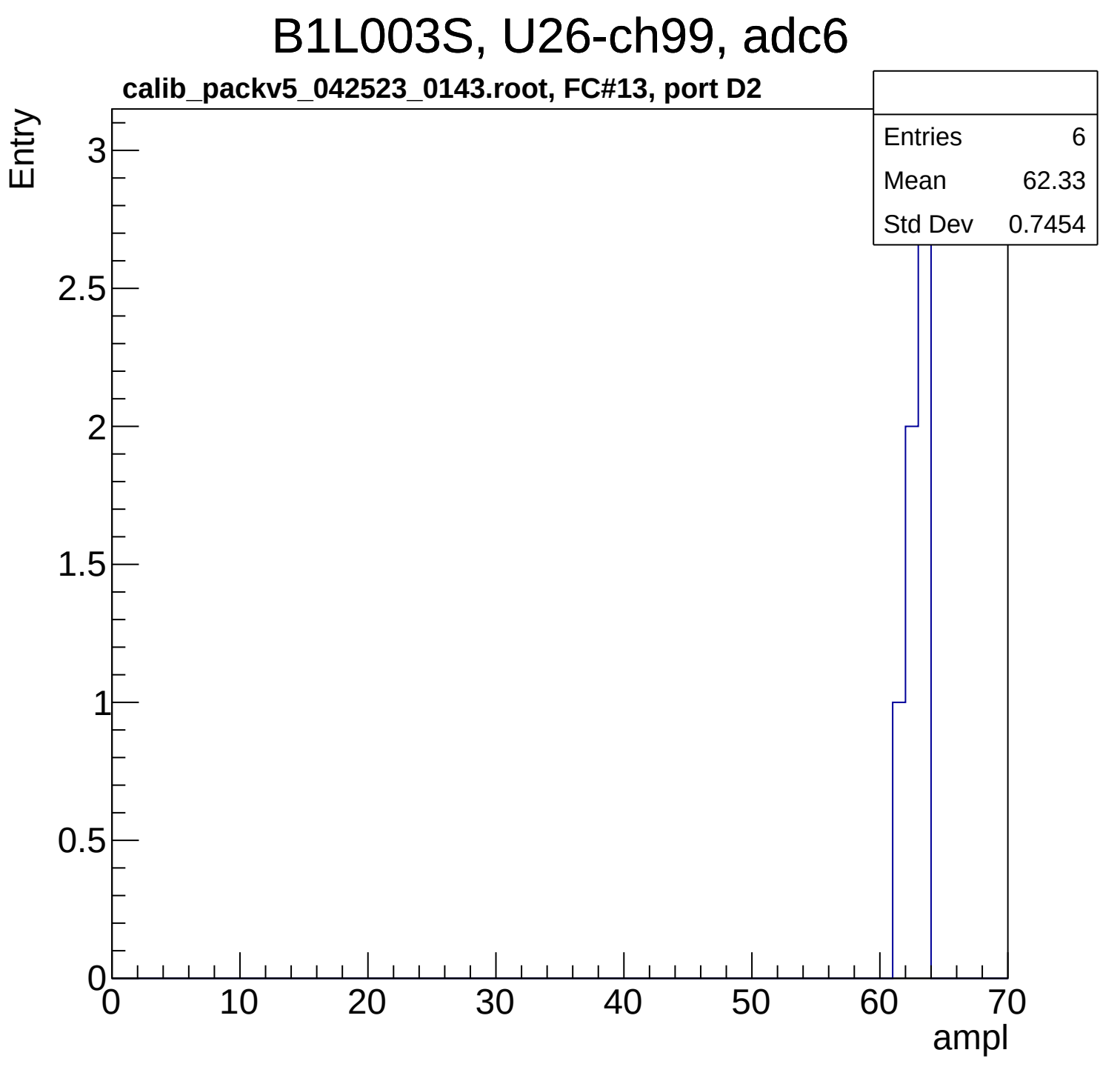
B1L003S, U26-ch99, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 62.33
Std Dev 0.7454
Entry
ampl
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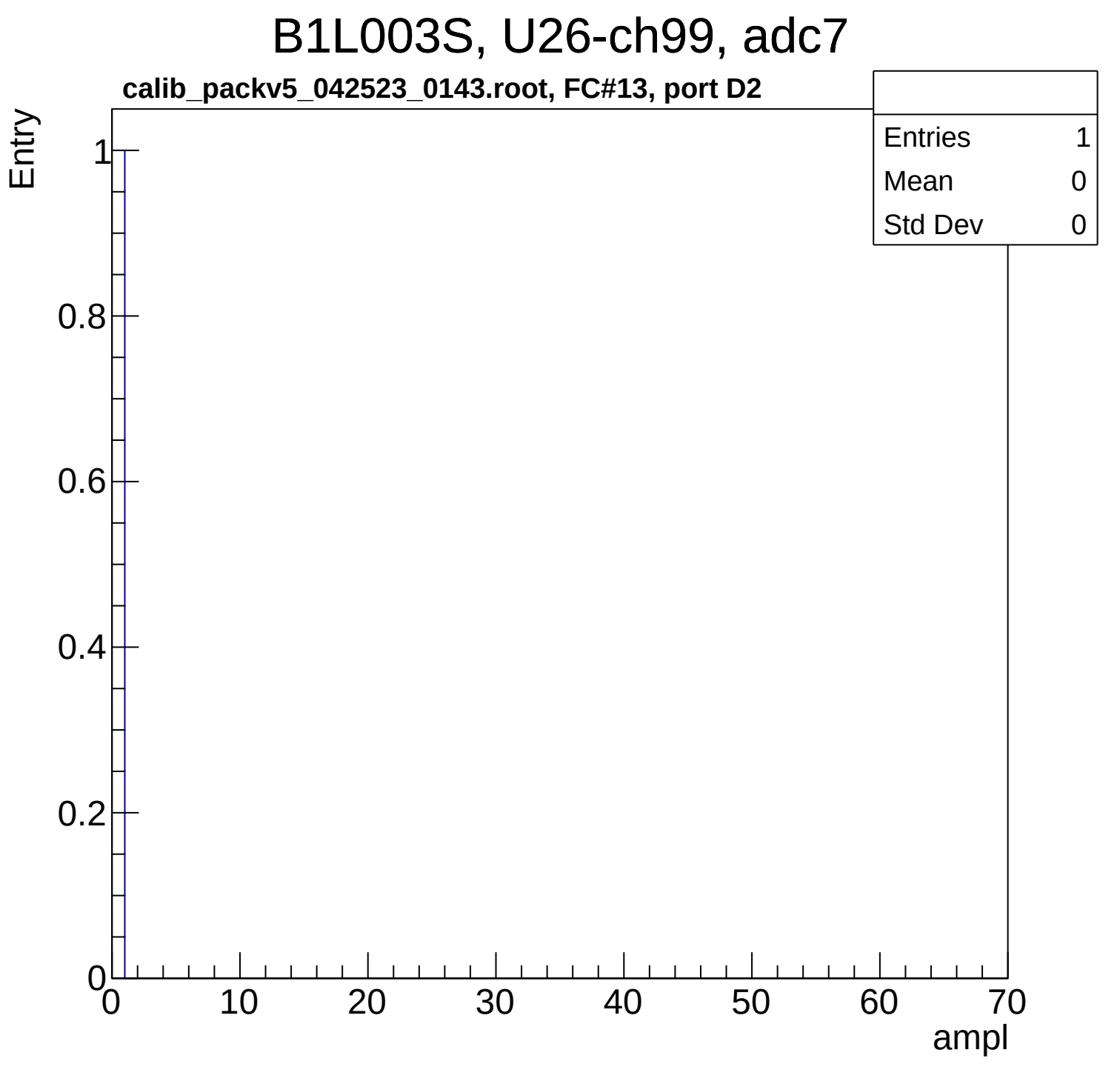
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U26-ch99, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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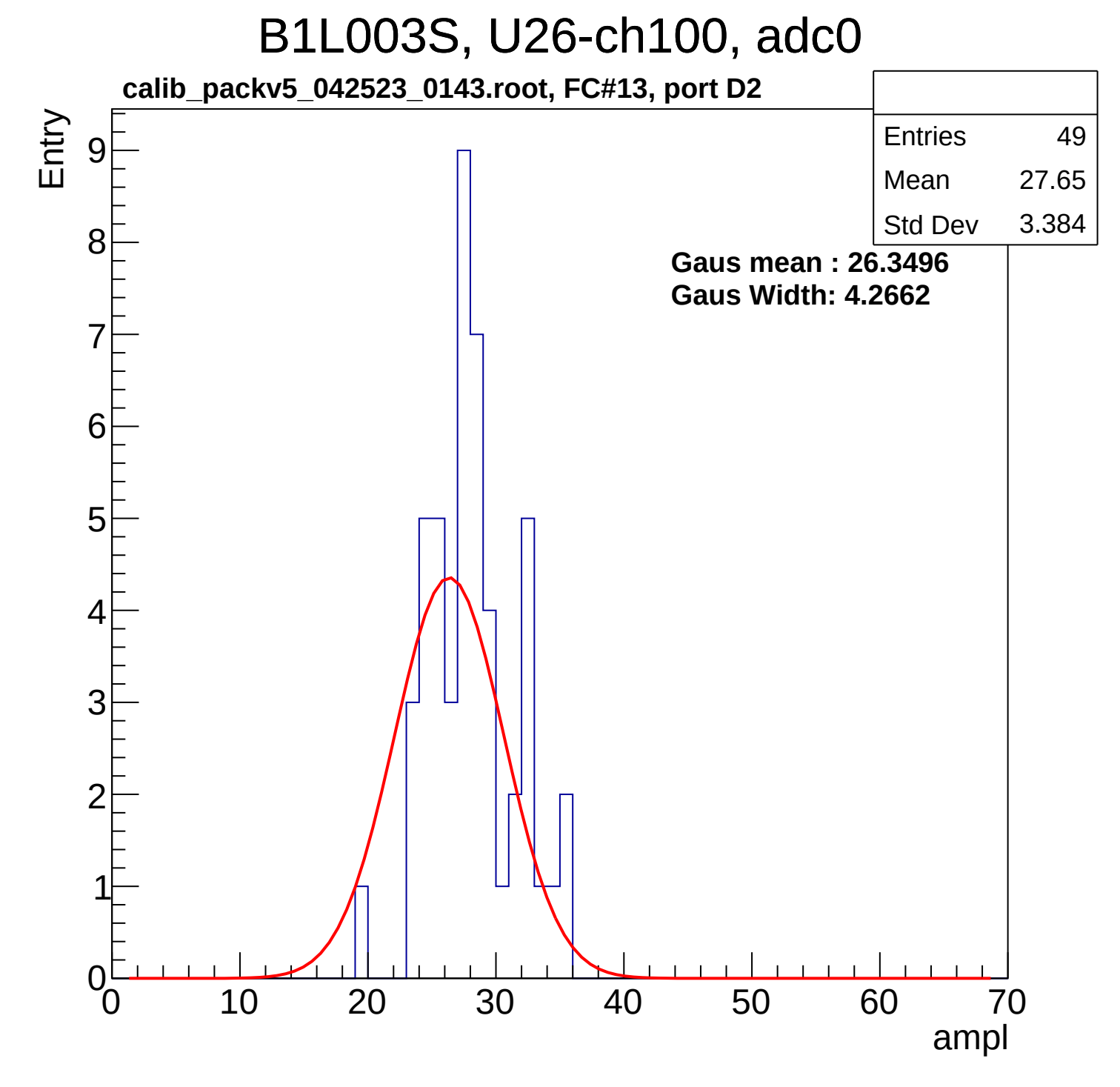
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch100, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 27.65
Std Dev 3.384
Gaus mean : 26.3496
Gaus Width: 4.2662
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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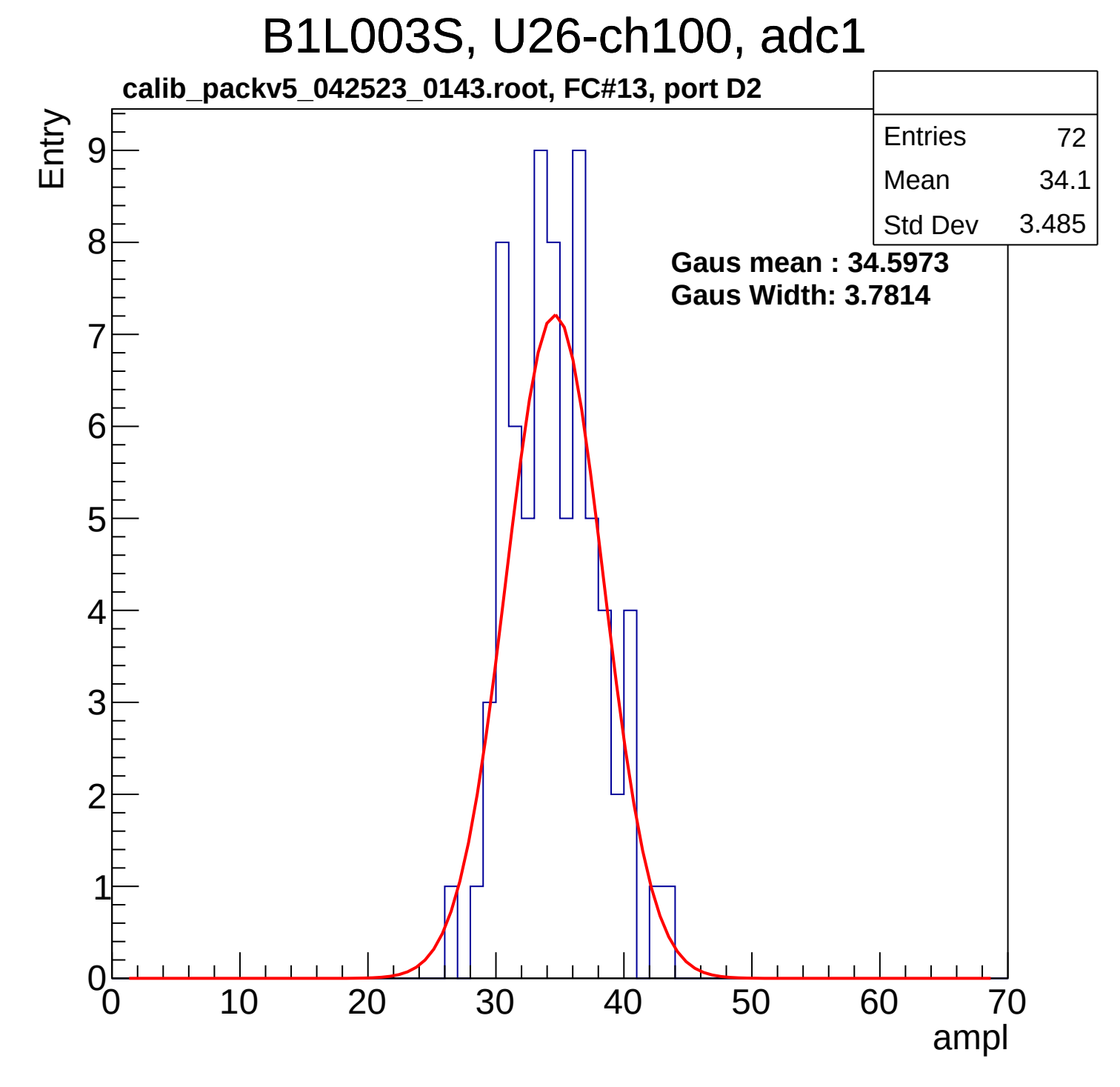
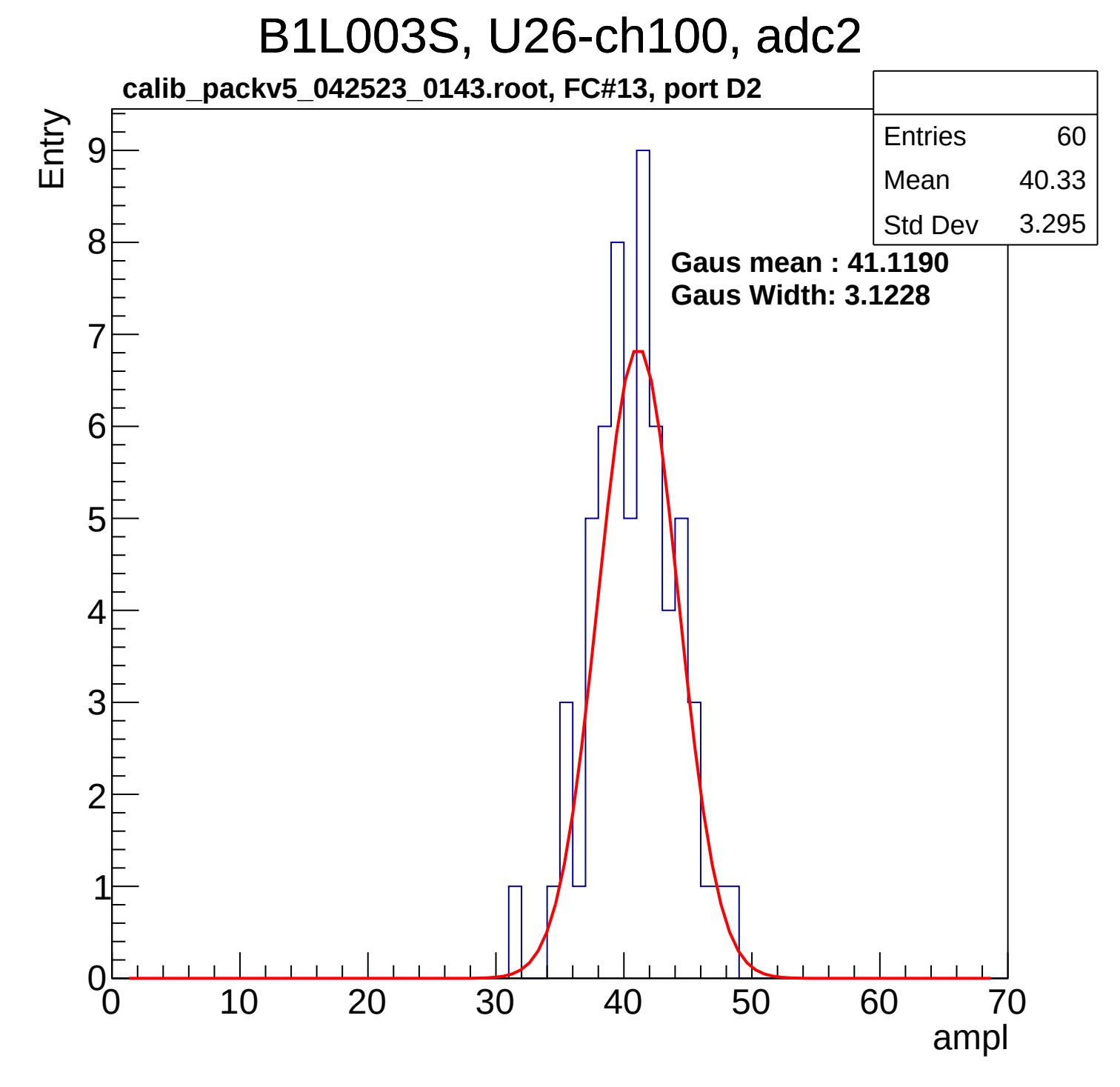
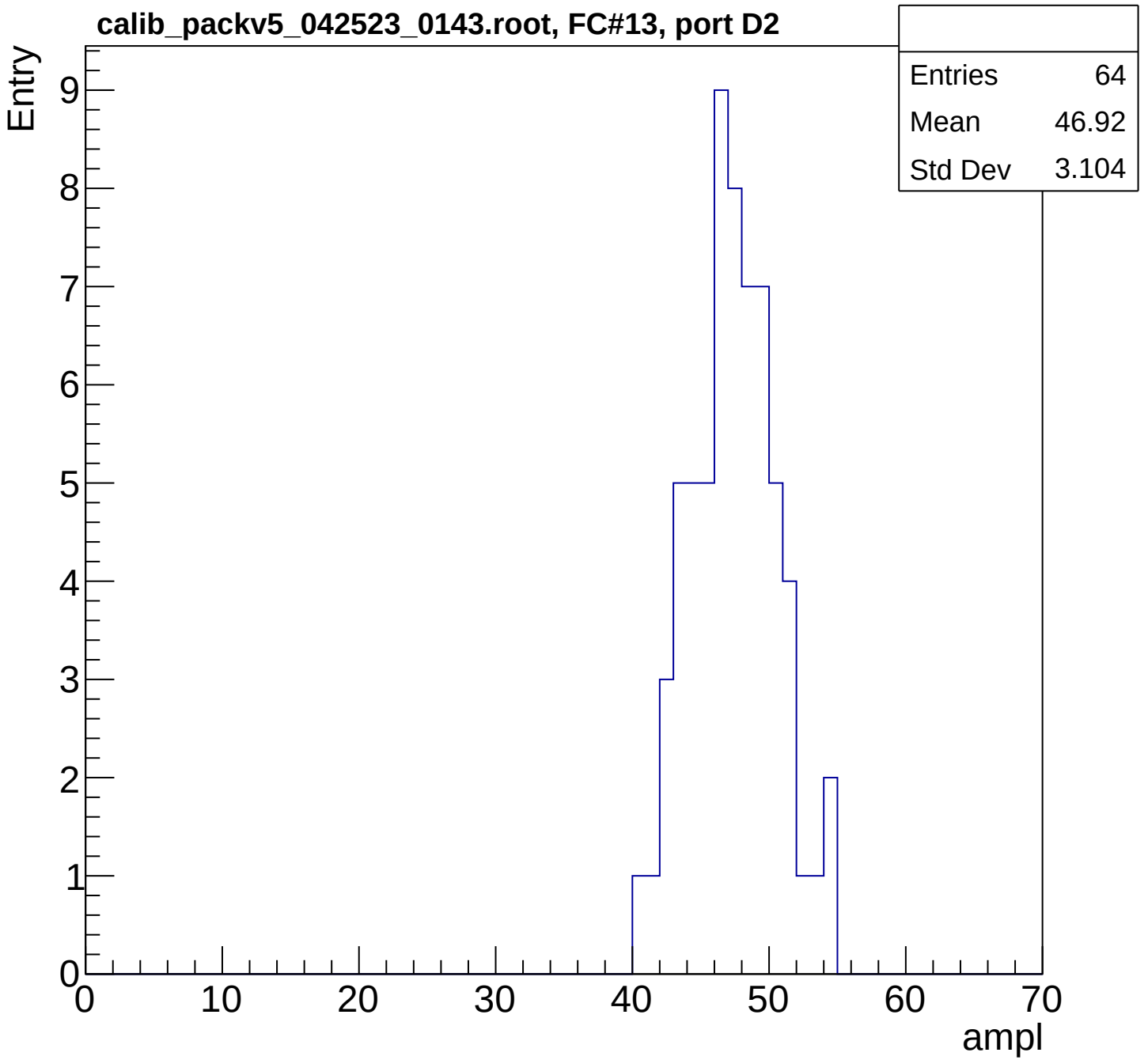

B1L003S, U26-ch100, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 34.1
Std Dev 3.485
Gaus mean : 34.5973
Gaus Width: 3.7814
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U26-ch100, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 40.33
Std Dev 3.295
Gaus mean : 41.1190
Gaus Width: 3.1228
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch100, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 46.92
Std Dev 3.104
Entry
ampl
0
1
2
3
4
5
6
7
8
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0
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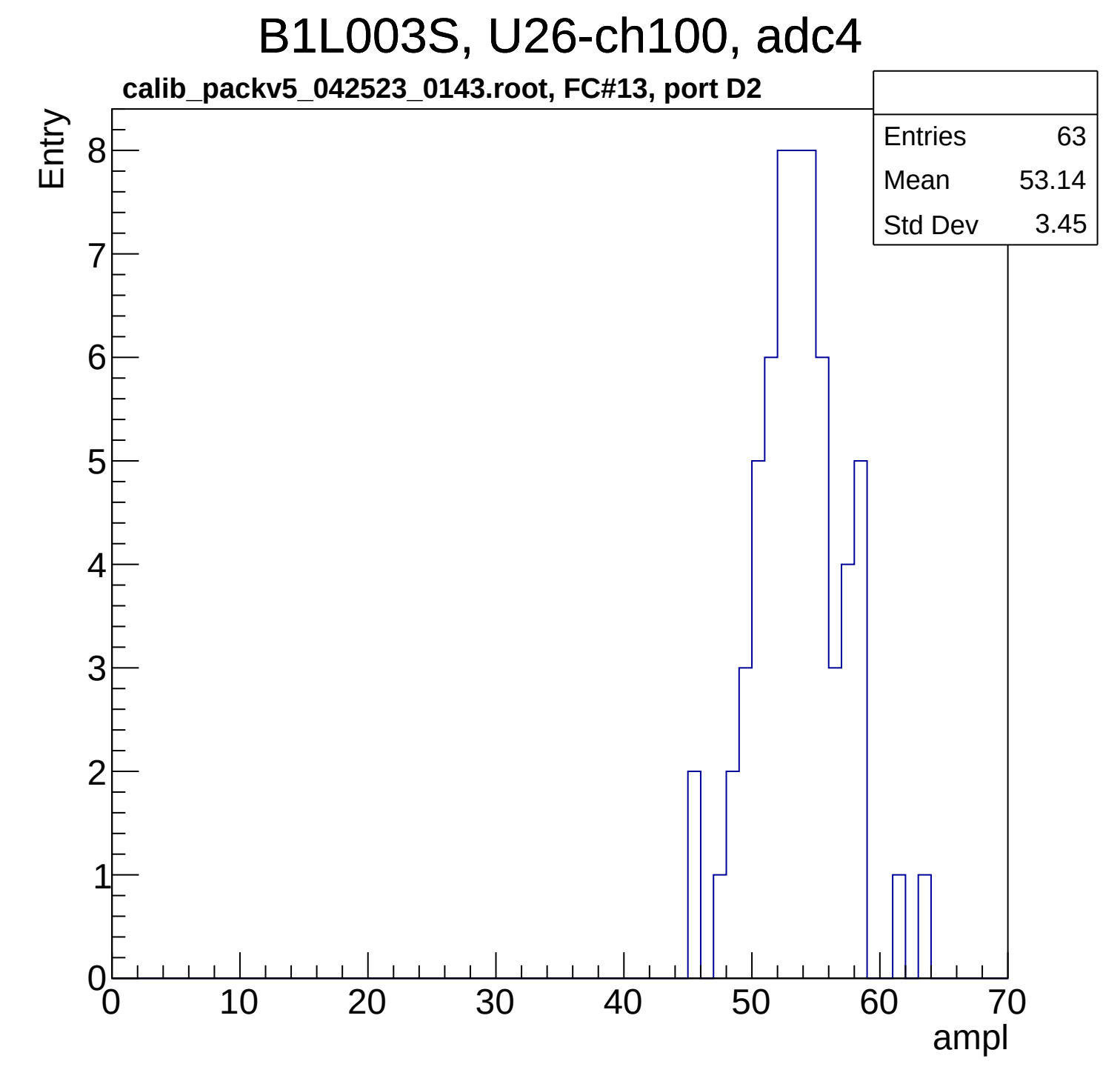
B1L003S, U26-ch100, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 53.14
Std Dev 3.45
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
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60
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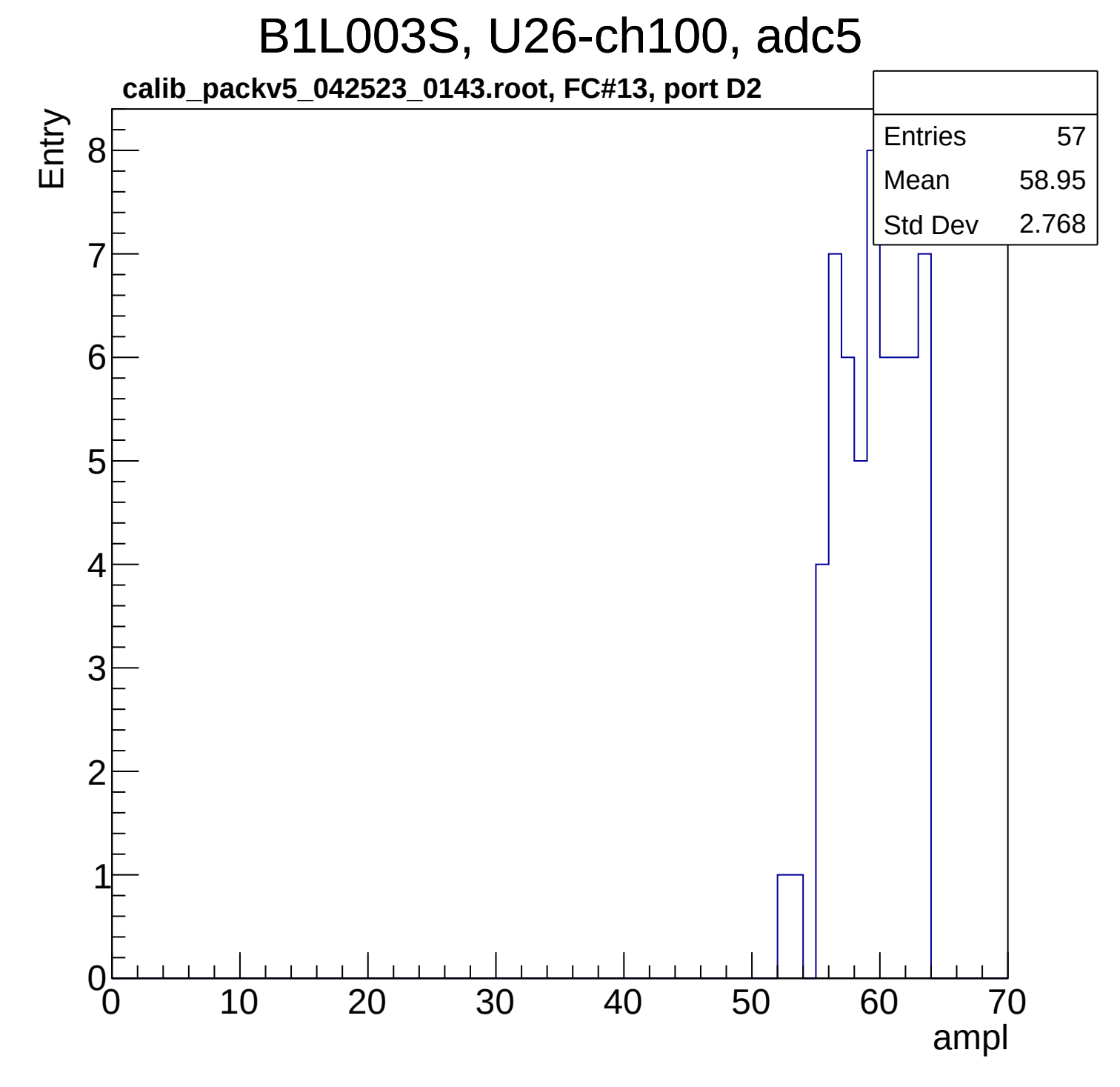
B1L003S, U26-ch100, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 58.95
Std Dev 2.768
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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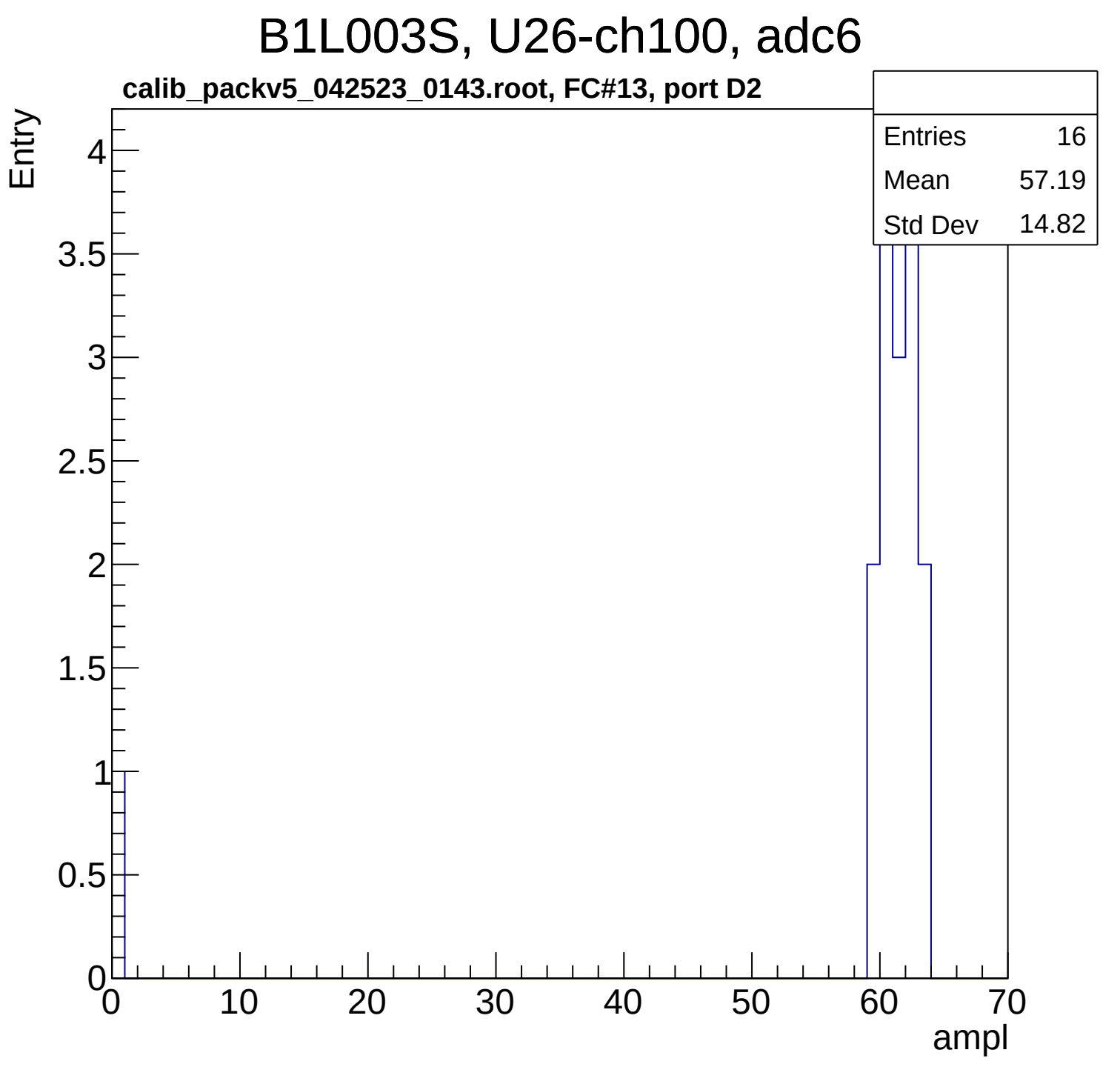
B1L003S, U26-ch100, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 16
Mean 57.19
Std Dev 14.82
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
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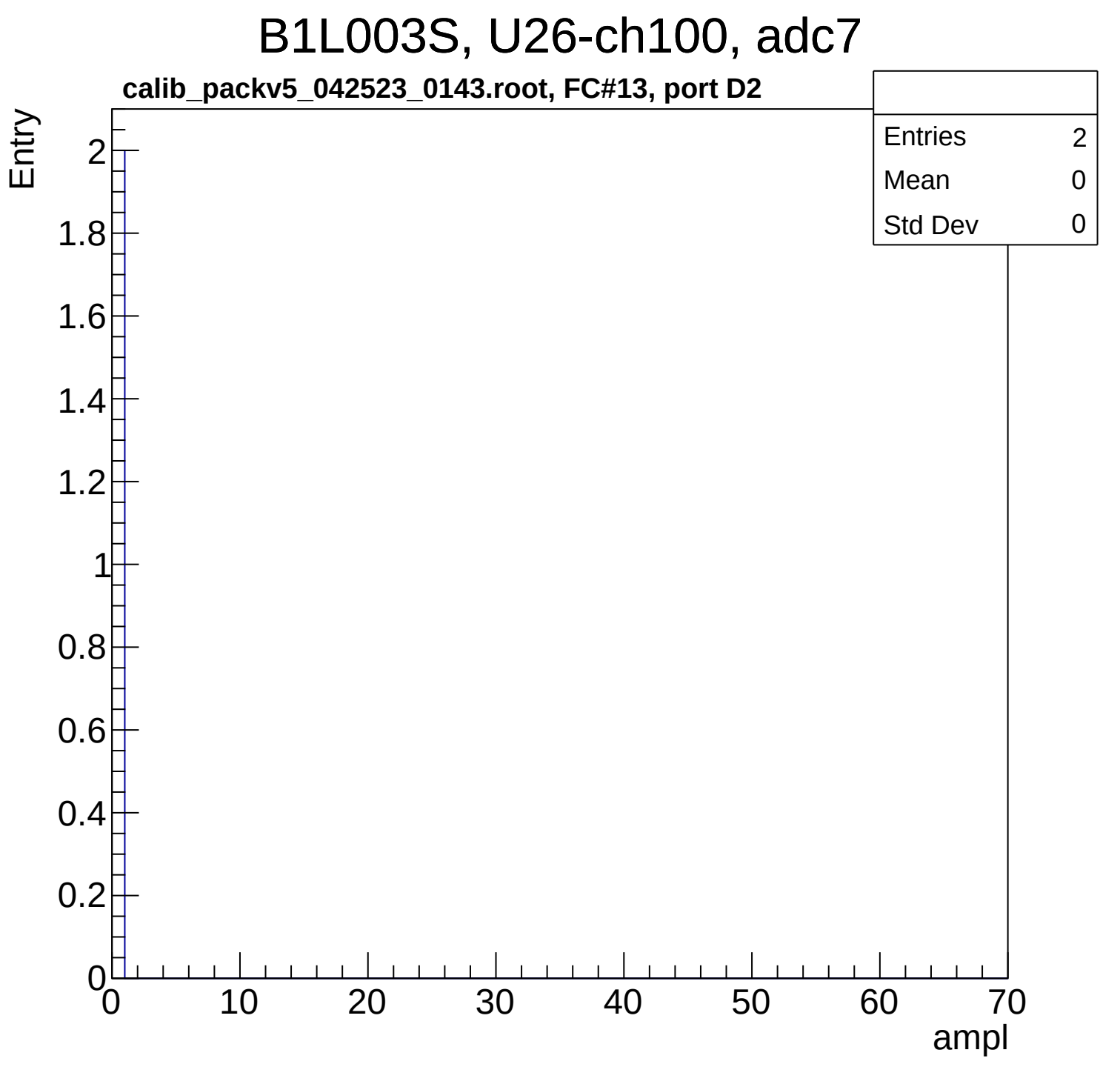
B1L003S, U26-ch100, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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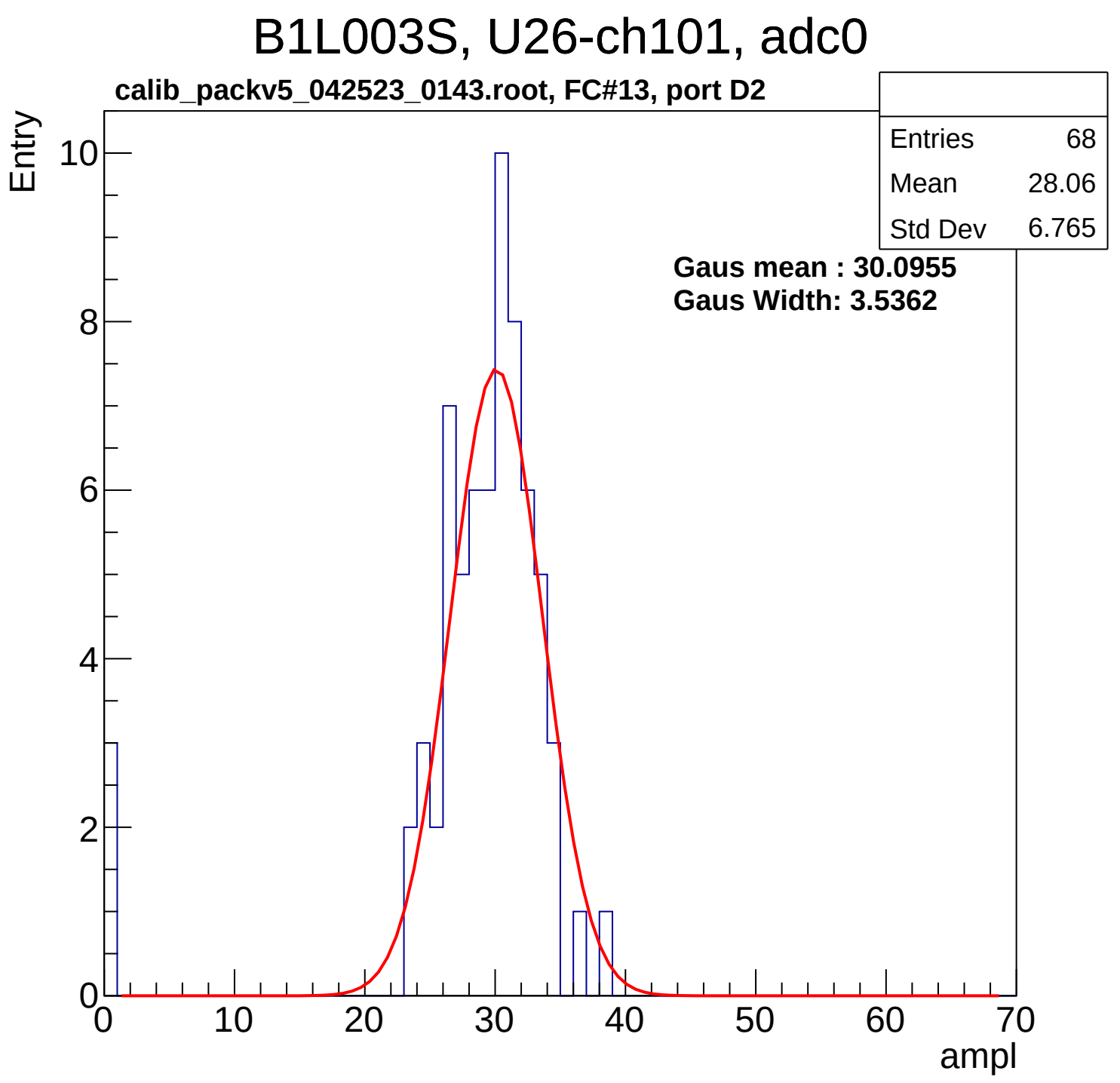
B1L003S, U26-ch101, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 28.06
Std Dev 6.765
Gaus mean : 30.0955
Gaus Width: 3.5362
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
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60
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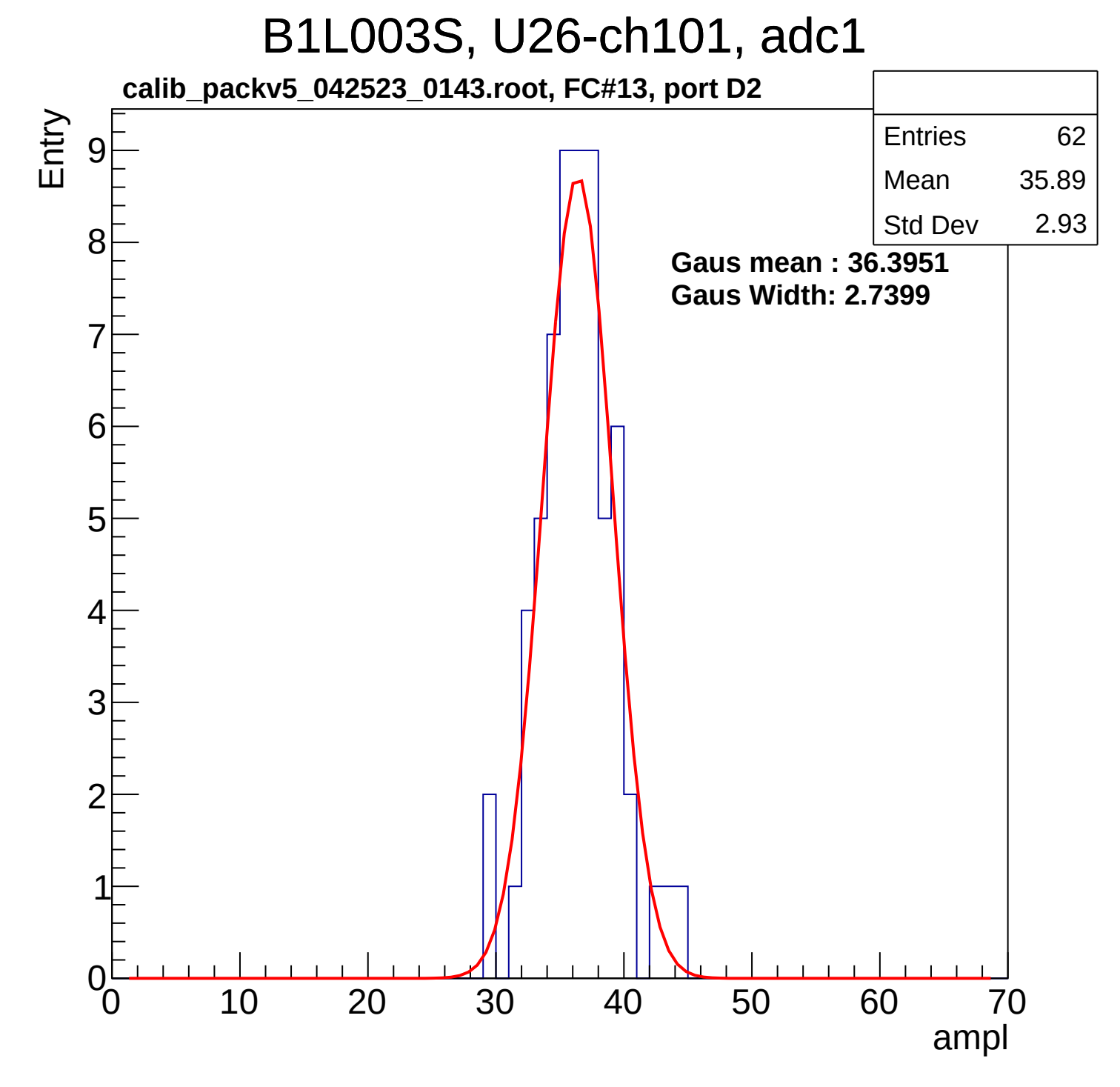
B1L003S, U26-ch101, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 35.89
Std Dev 2.93
Gaus mean : 36.3951
Gaus Width: 2.7399
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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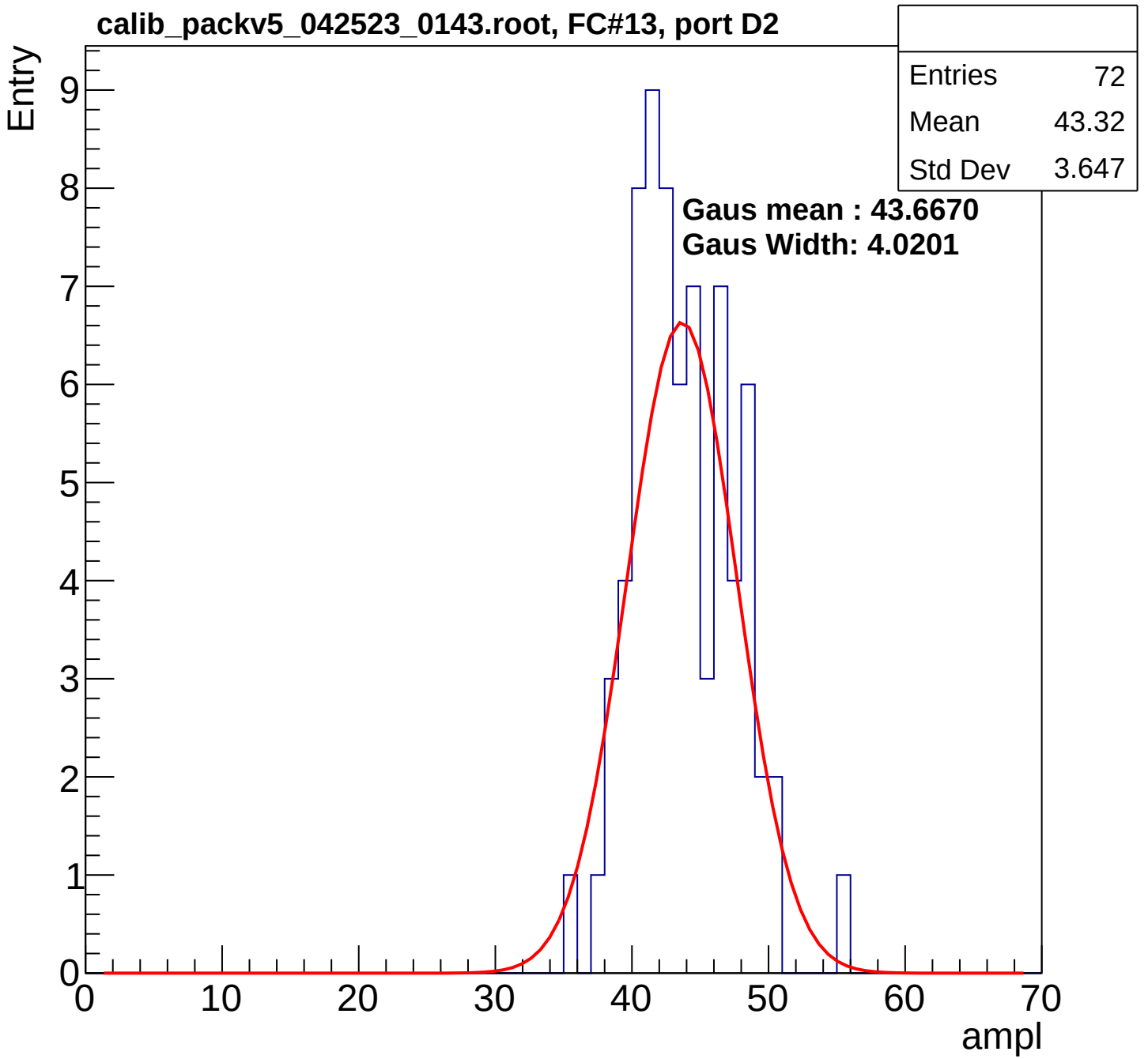
B1L003S, U26-ch101, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 43.32
Std Dev 3.647
Gaus mean : 43.6670
Gaus Width: 4.0201
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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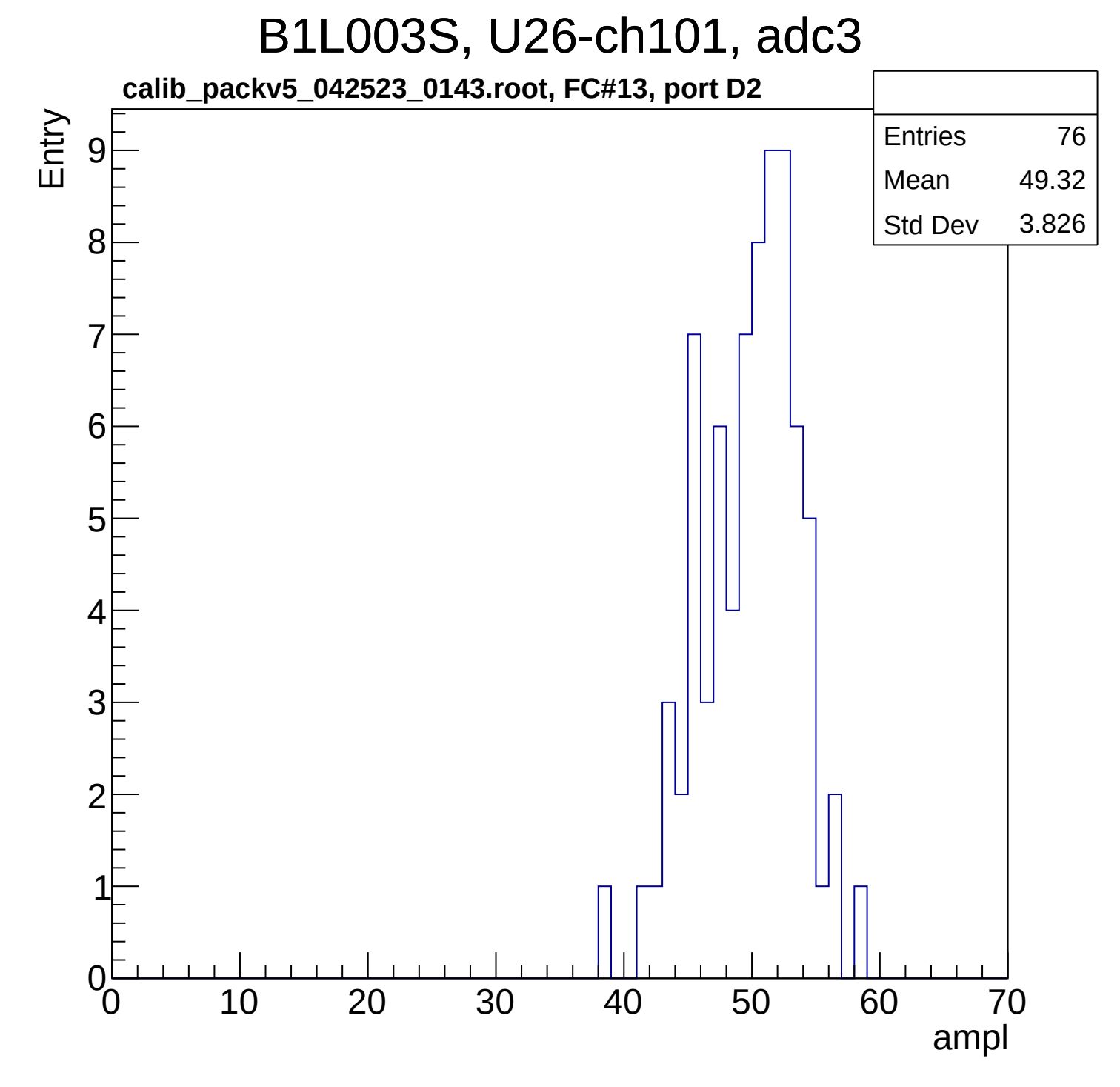
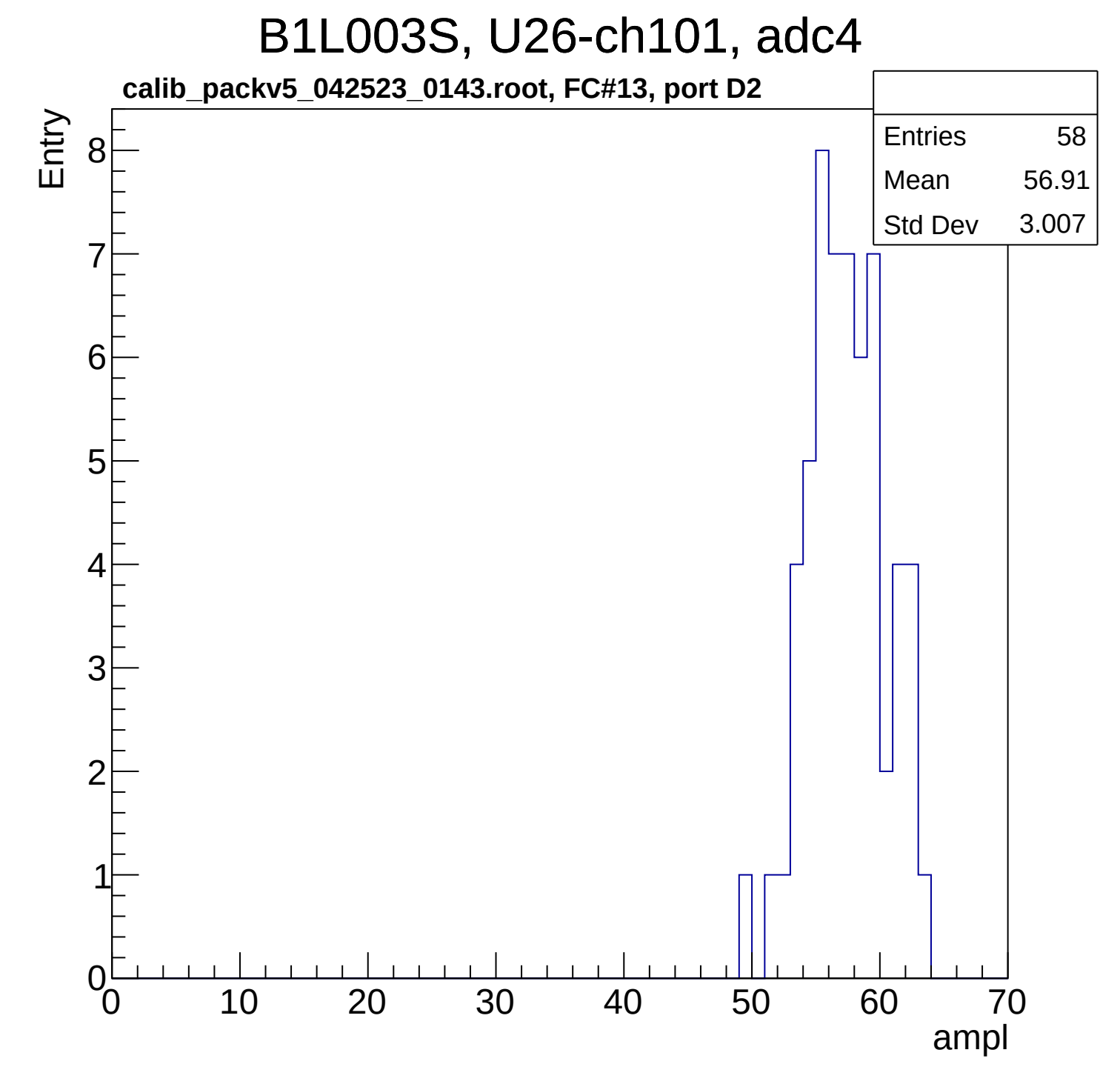
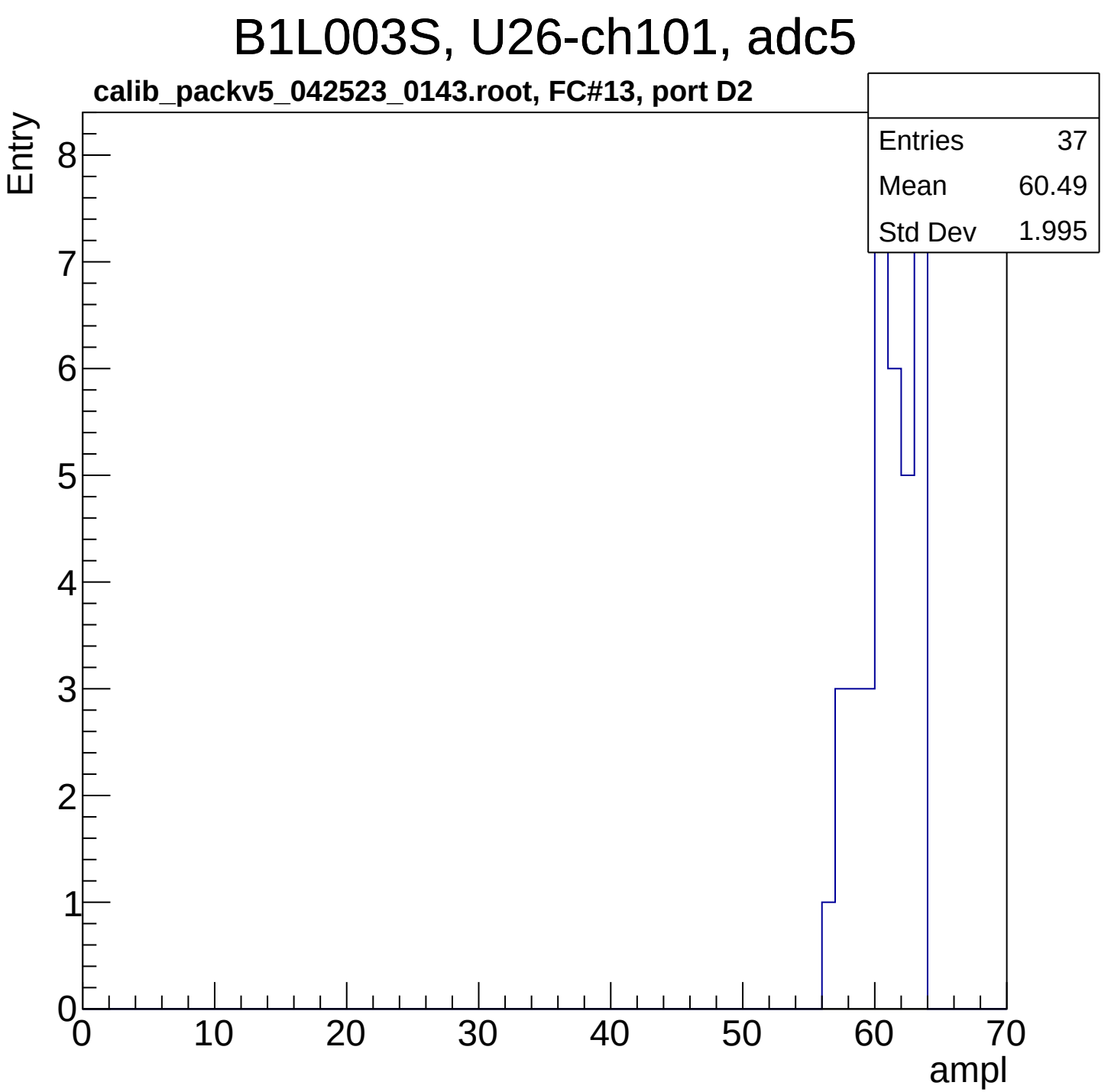
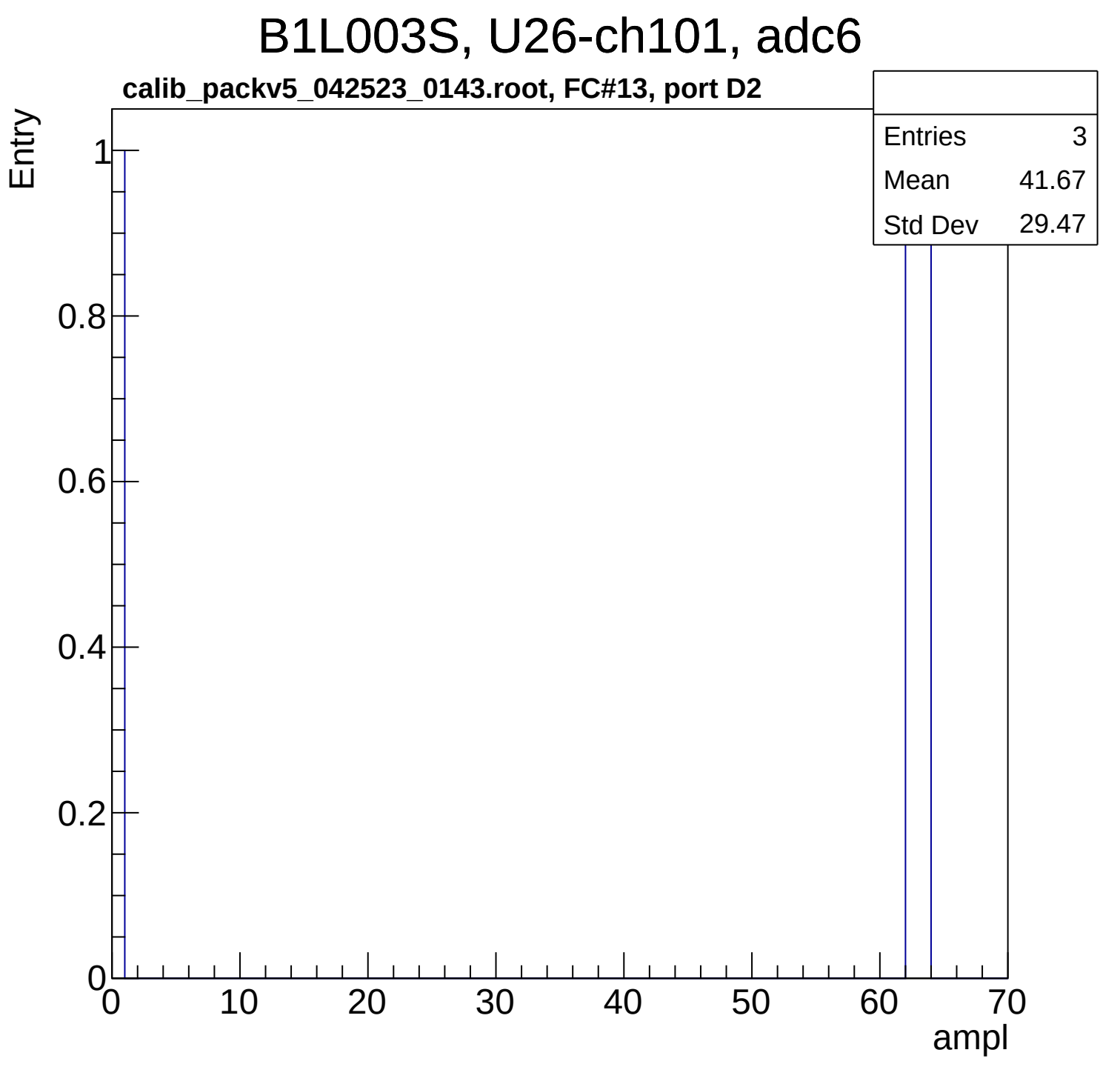
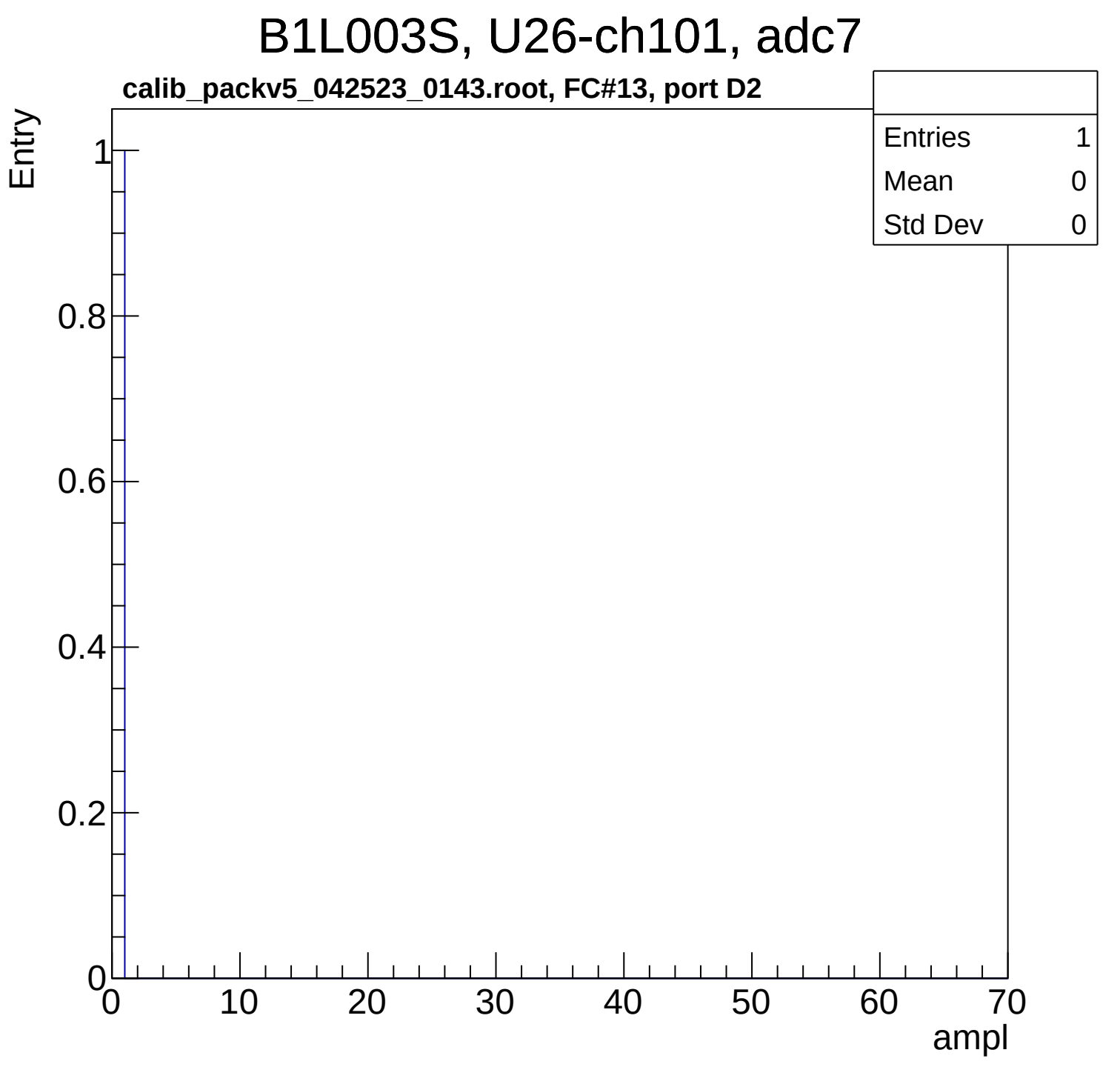
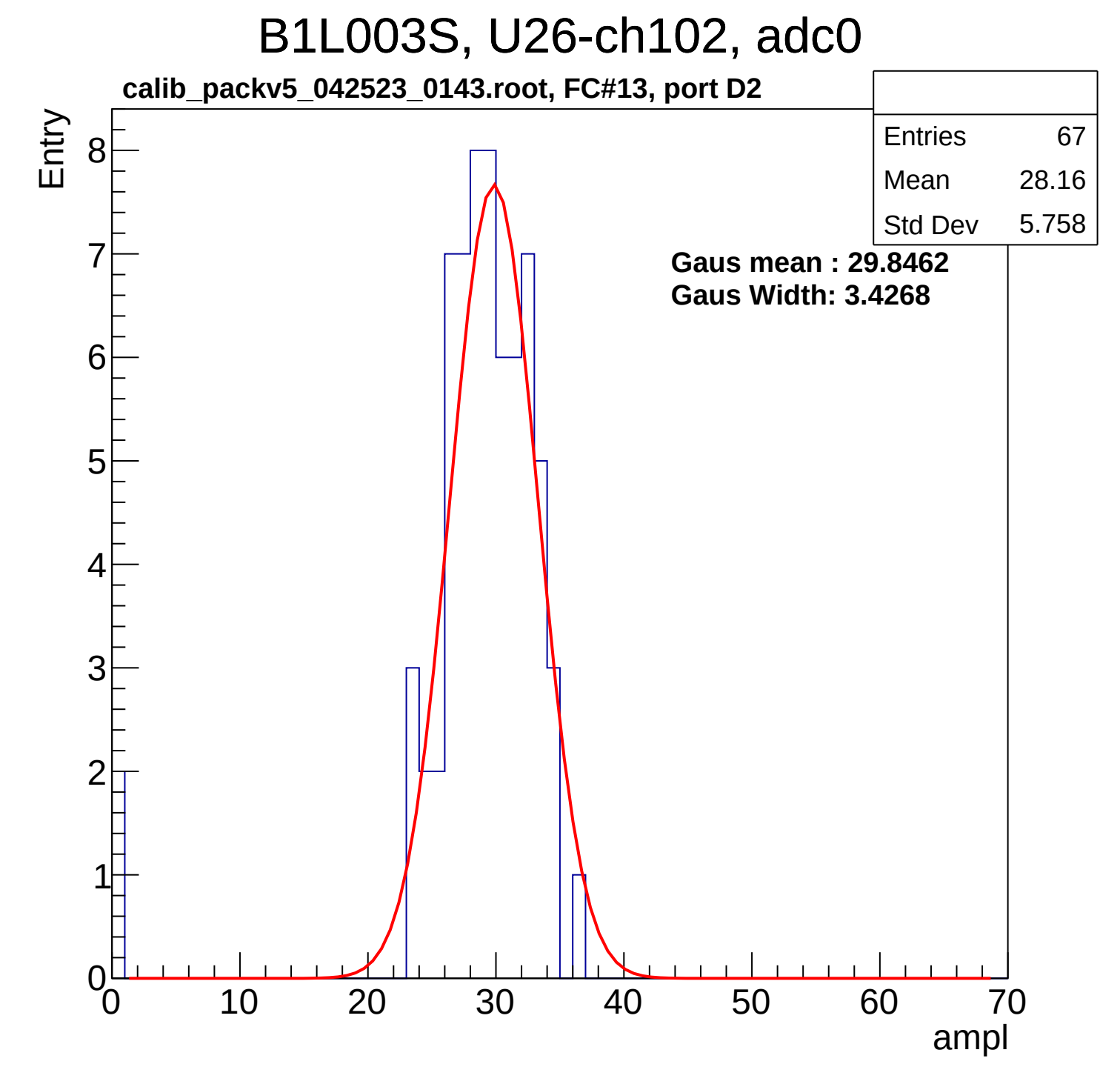

B1L003S, U26-ch101, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 49.32
Std Dev 3.826
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

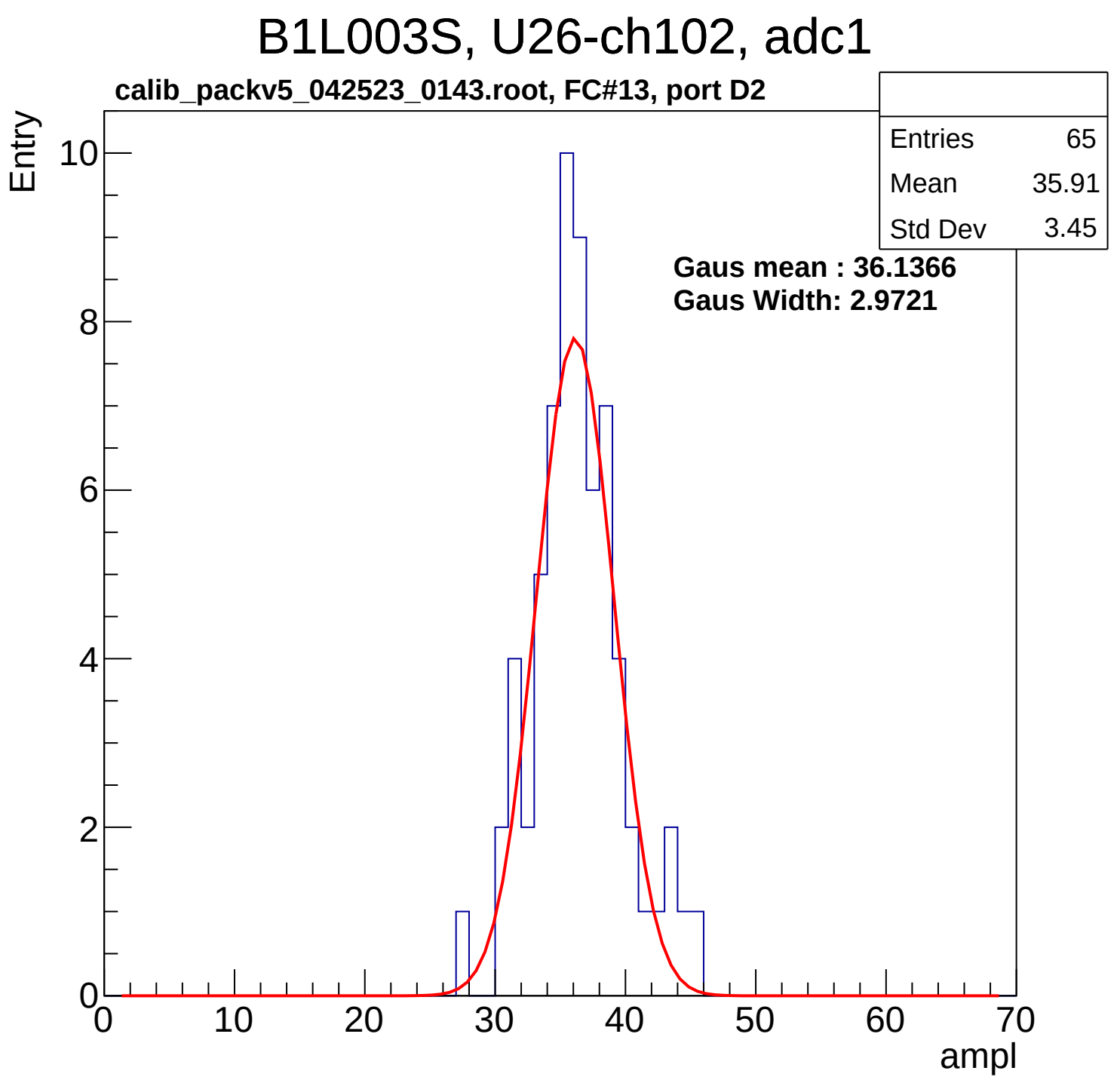

B1L003S, U26-ch101, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 56.91
Std Dev 3.007
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

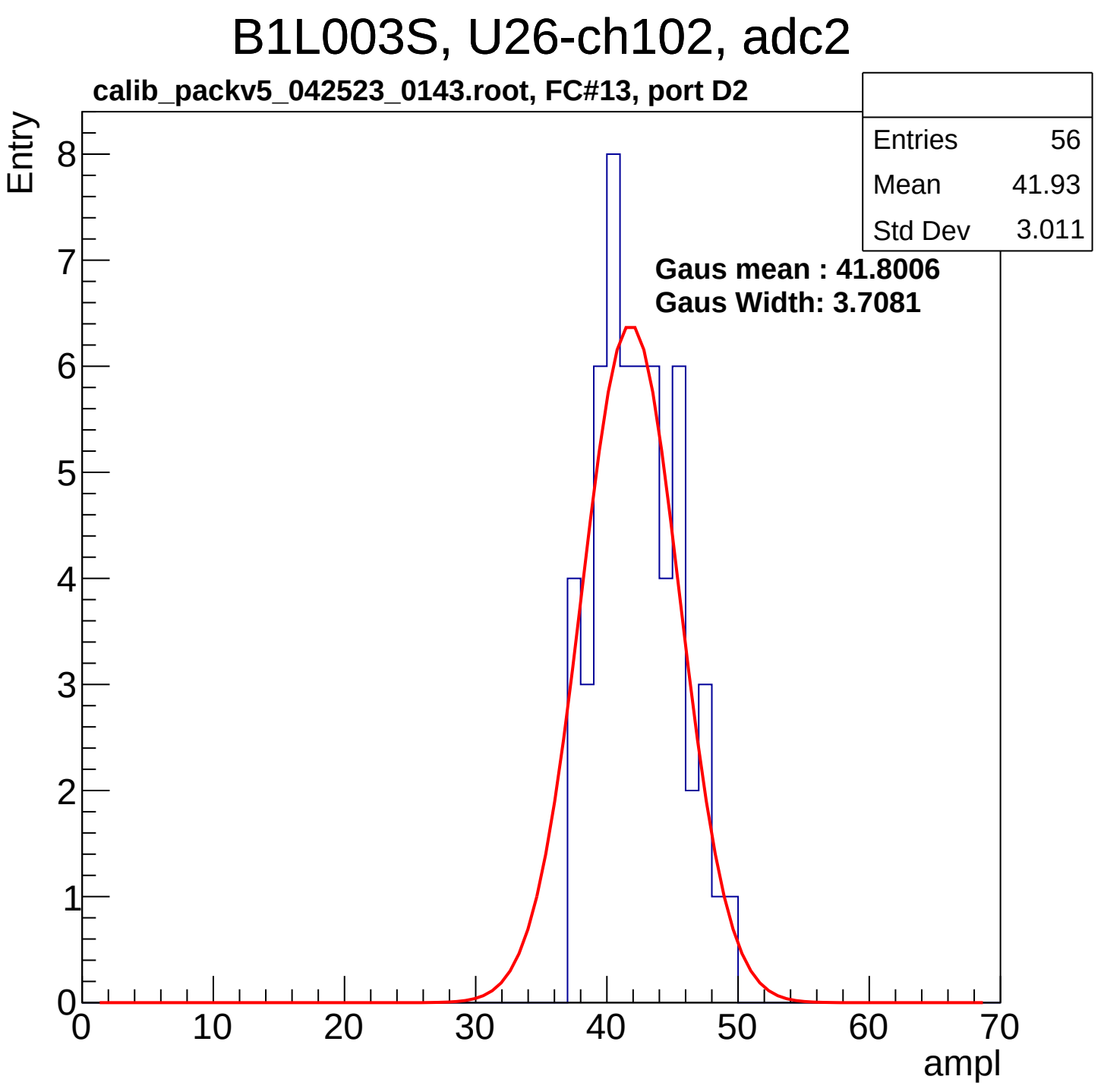

B1L003S, U26-ch101, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 37
Mean 60.49
Std Dev 1.995
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

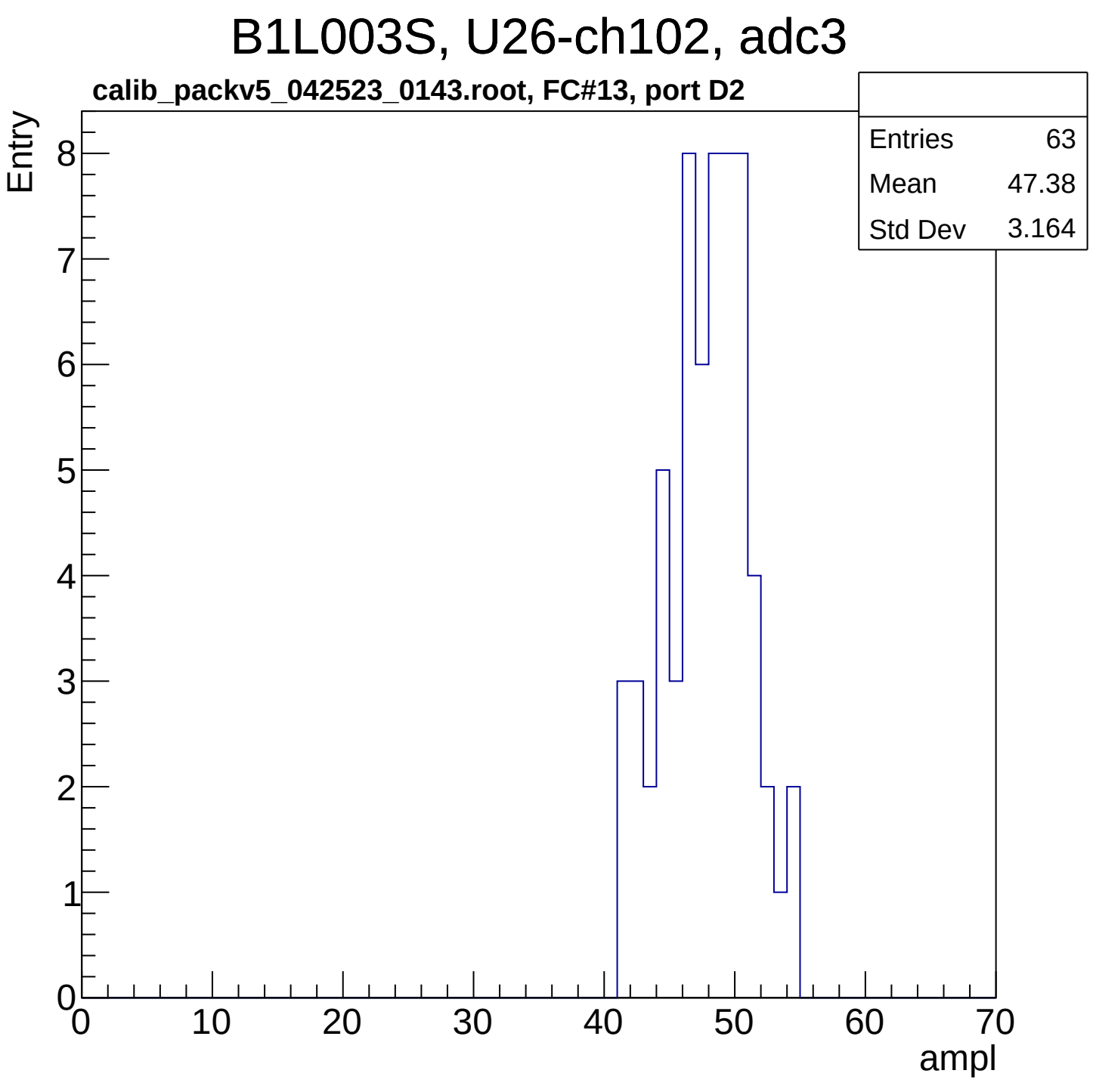

B1L003S, U26-ch101, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 41.67
Std Dev 29.47
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch101, 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, U26-ch102, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 28.16
Std Dev 5.758
Gaus mean : 29.8462
Gaus Width: 3.4268
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch102, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 35.91
Std Dev 3.45
Gaus mean : 36.1366
Gaus Width: 2.9721
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch102, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 41.93
Std Dev 3.011
Gaus mean : 41.8006
Gaus Width: 3.7081
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch102, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 47.38
Std Dev 3.164
Entry
ampl
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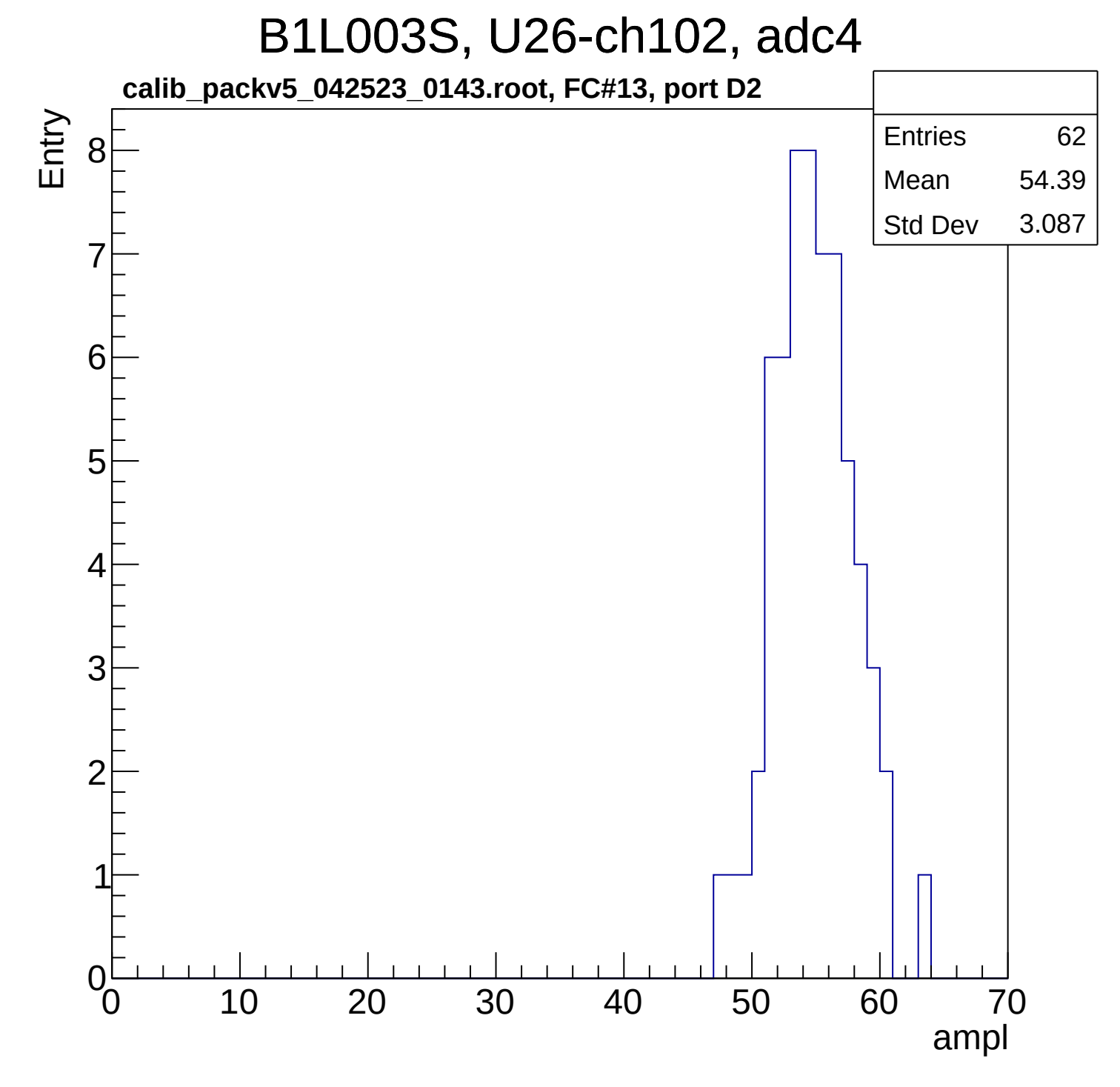
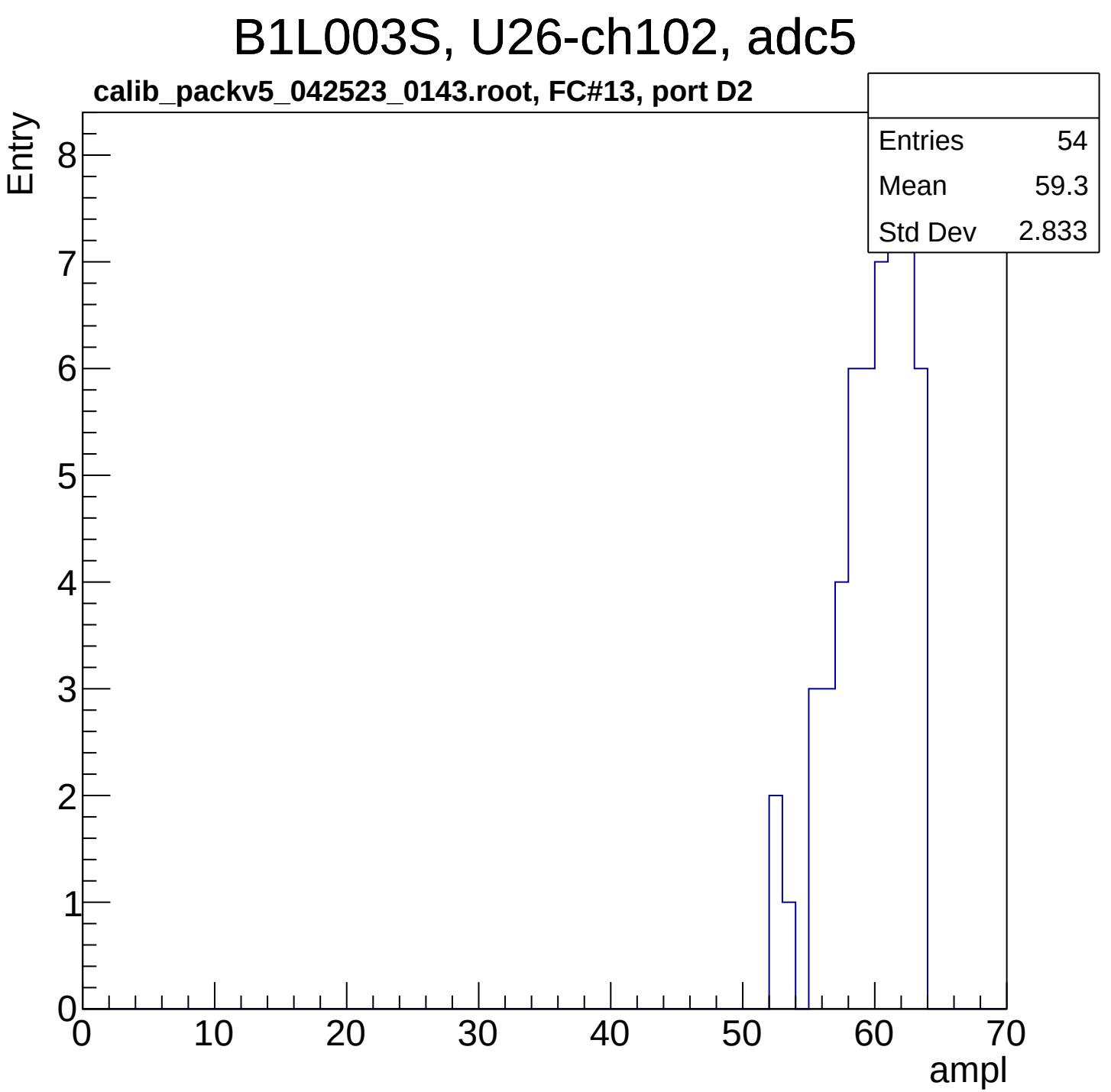
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch102, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 54.39
Std Dev 3.087
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch102, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 59.3
Std Dev 2.833
Entry
ampl
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1
2
3
4
5
6
7
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0
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40
50
60
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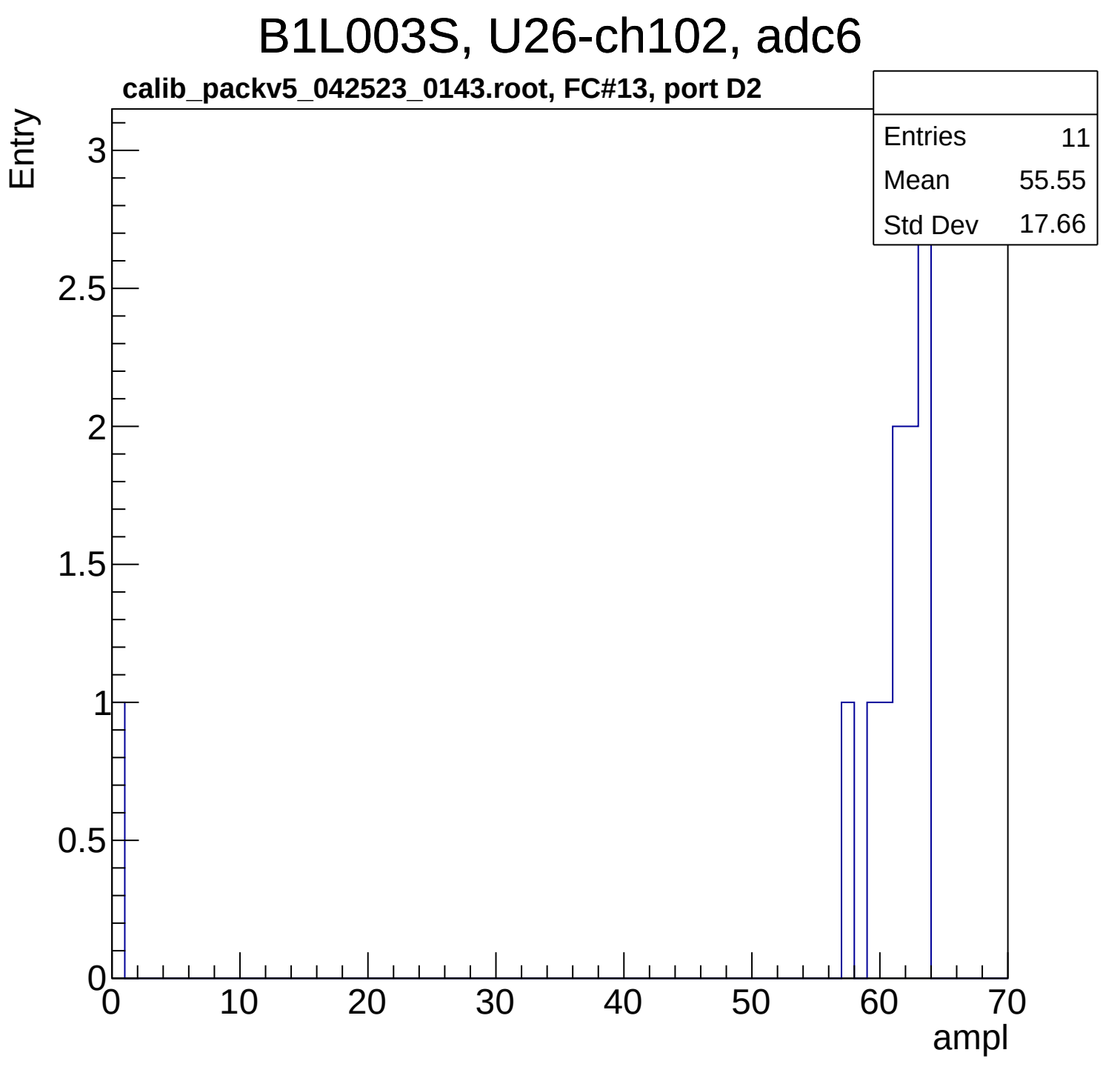
B1L003S, U26-ch102, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 11
Mean 55.55
Std Dev 17.66
Entry
ampl
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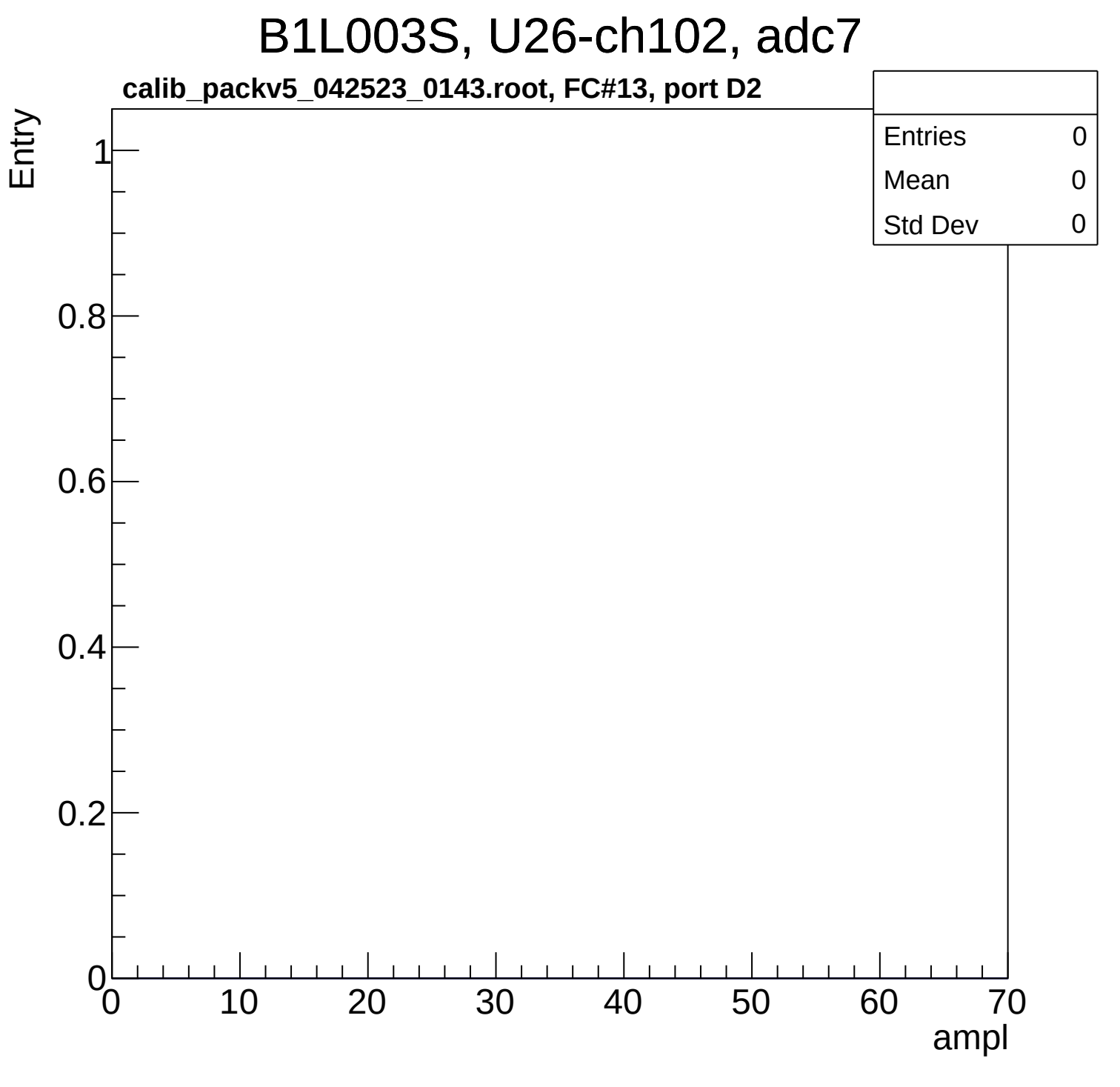
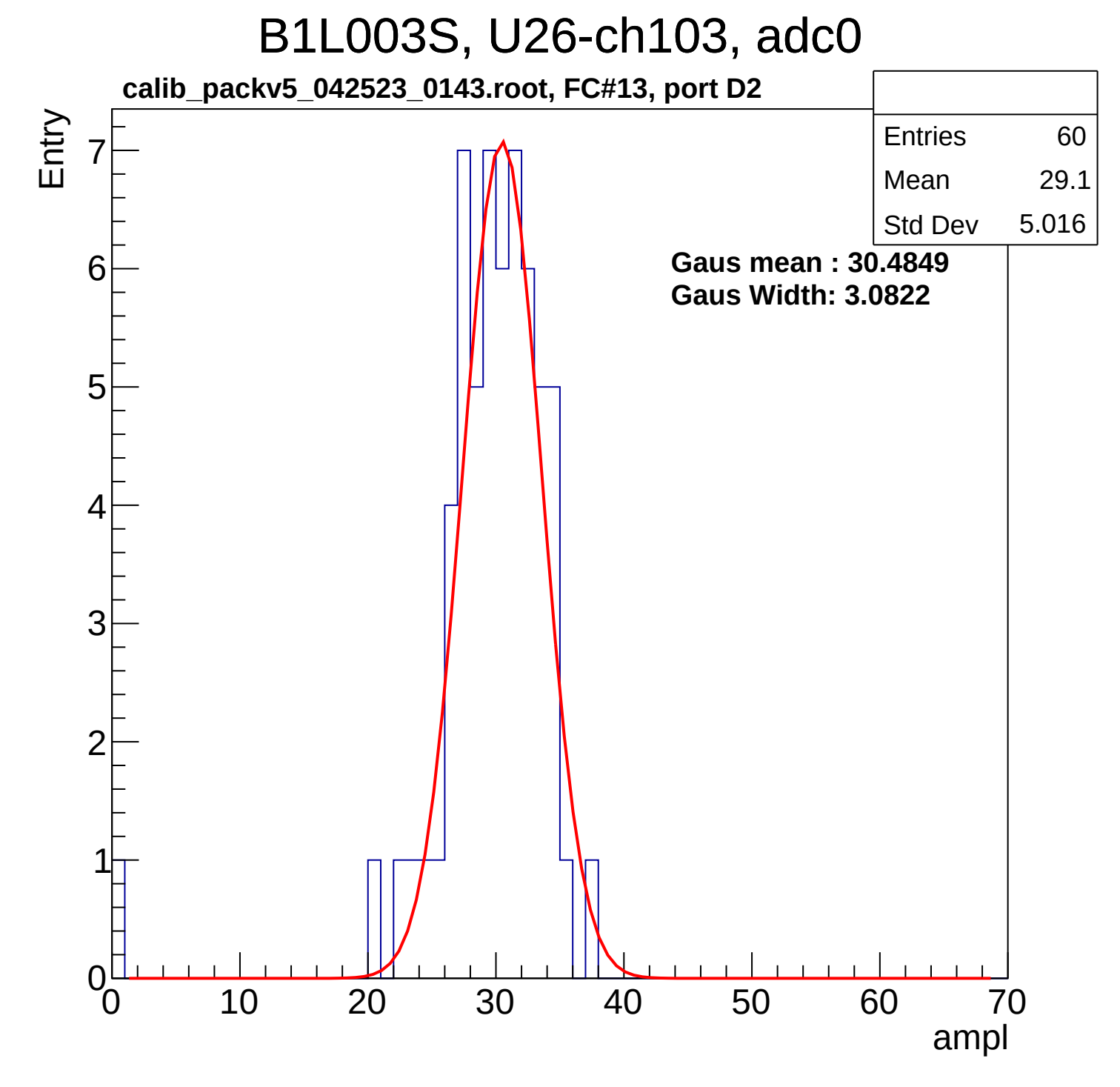
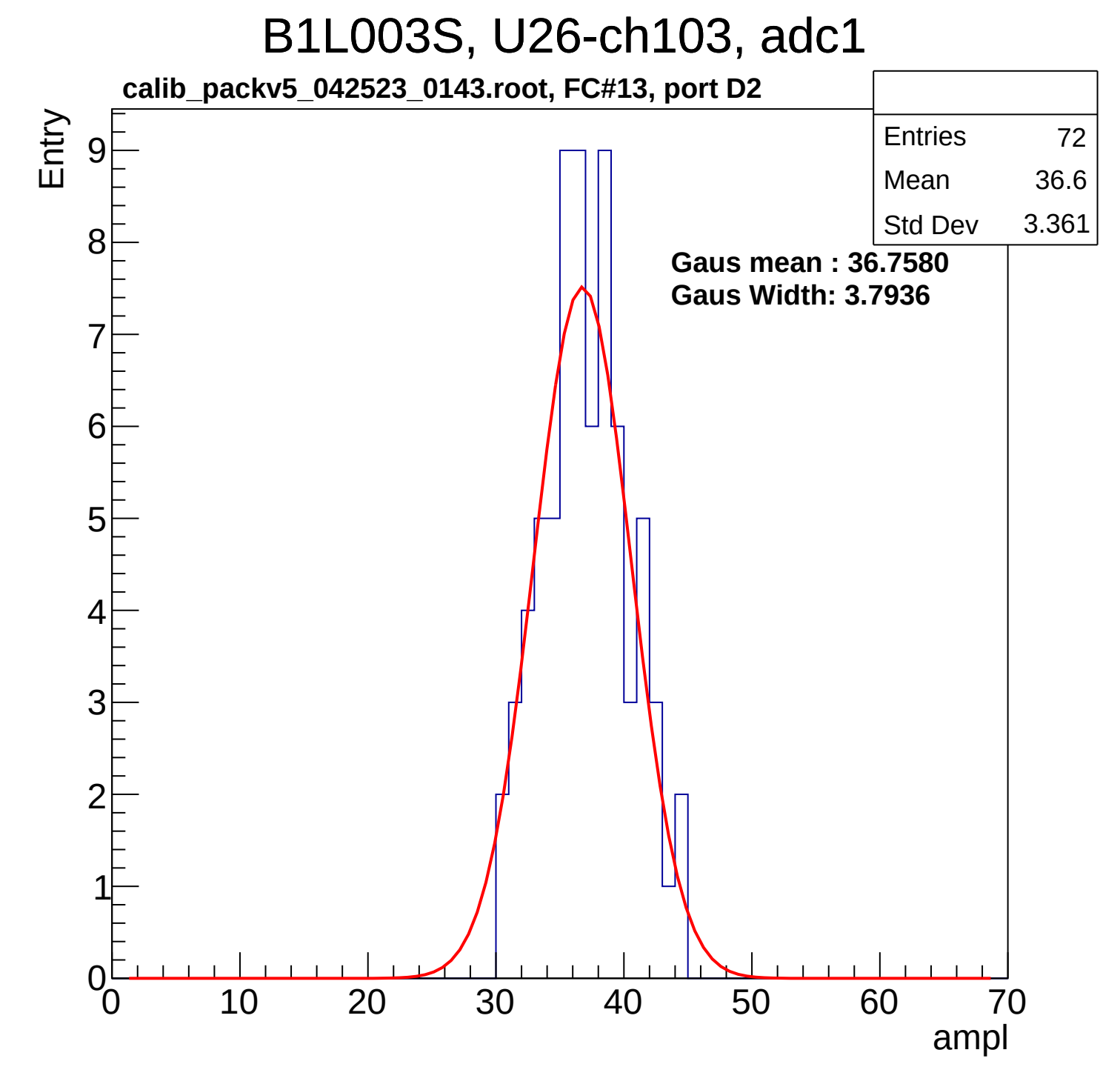
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U26-ch102, 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, U26-ch103, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 29.1
Std Dev 5.016
Gaus mean : 30.4849
Gaus Width: 3.0822
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U26-ch103, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 36.6
Std Dev 3.361
Gaus mean : 36.7580
Gaus Width: 3.7936
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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40
50
60
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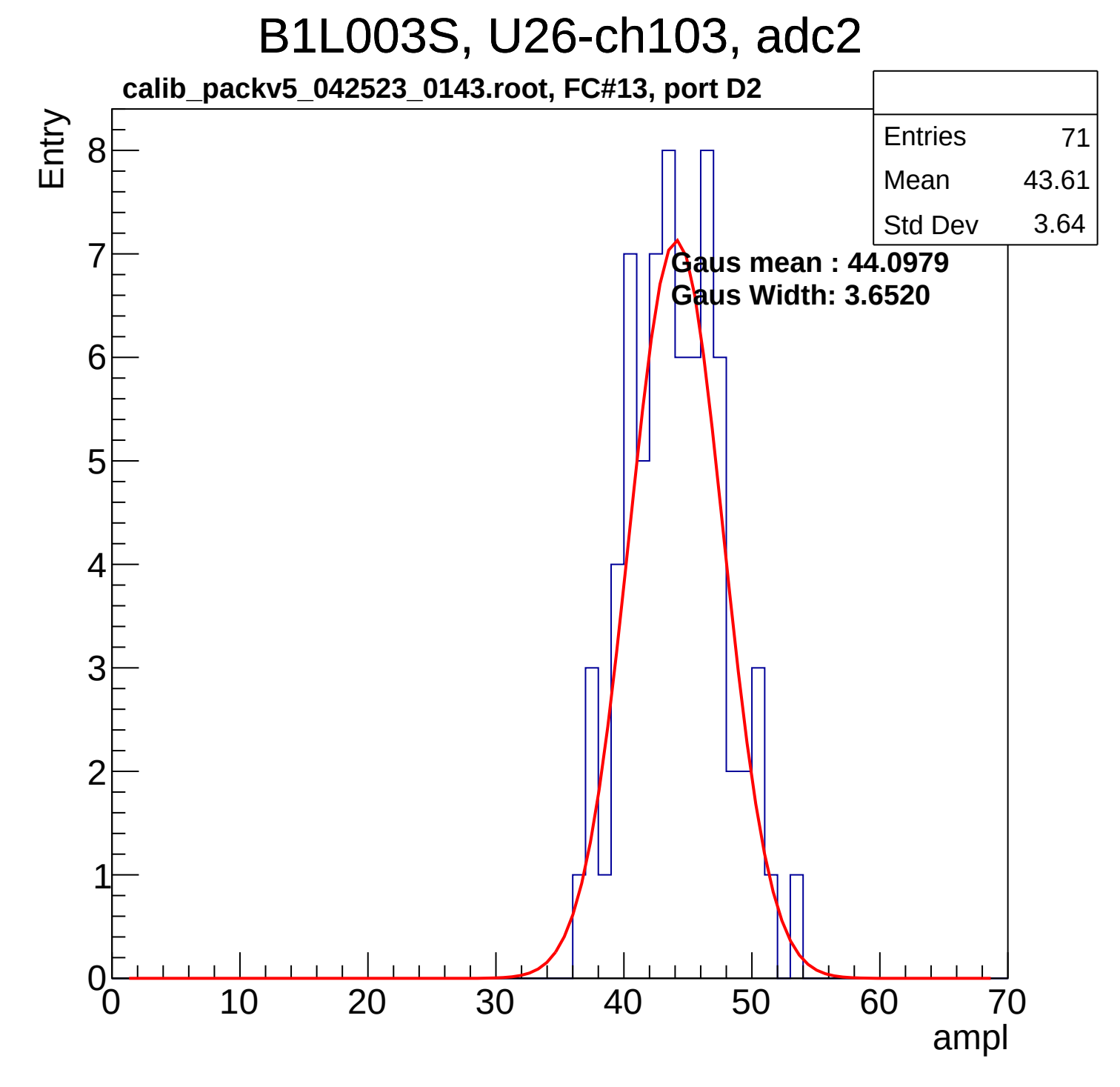
B1L003S, U26-ch103, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 43.61
Std Dev 3.64
Gaus mean : 44.0979
Gaus Width: 3.6520
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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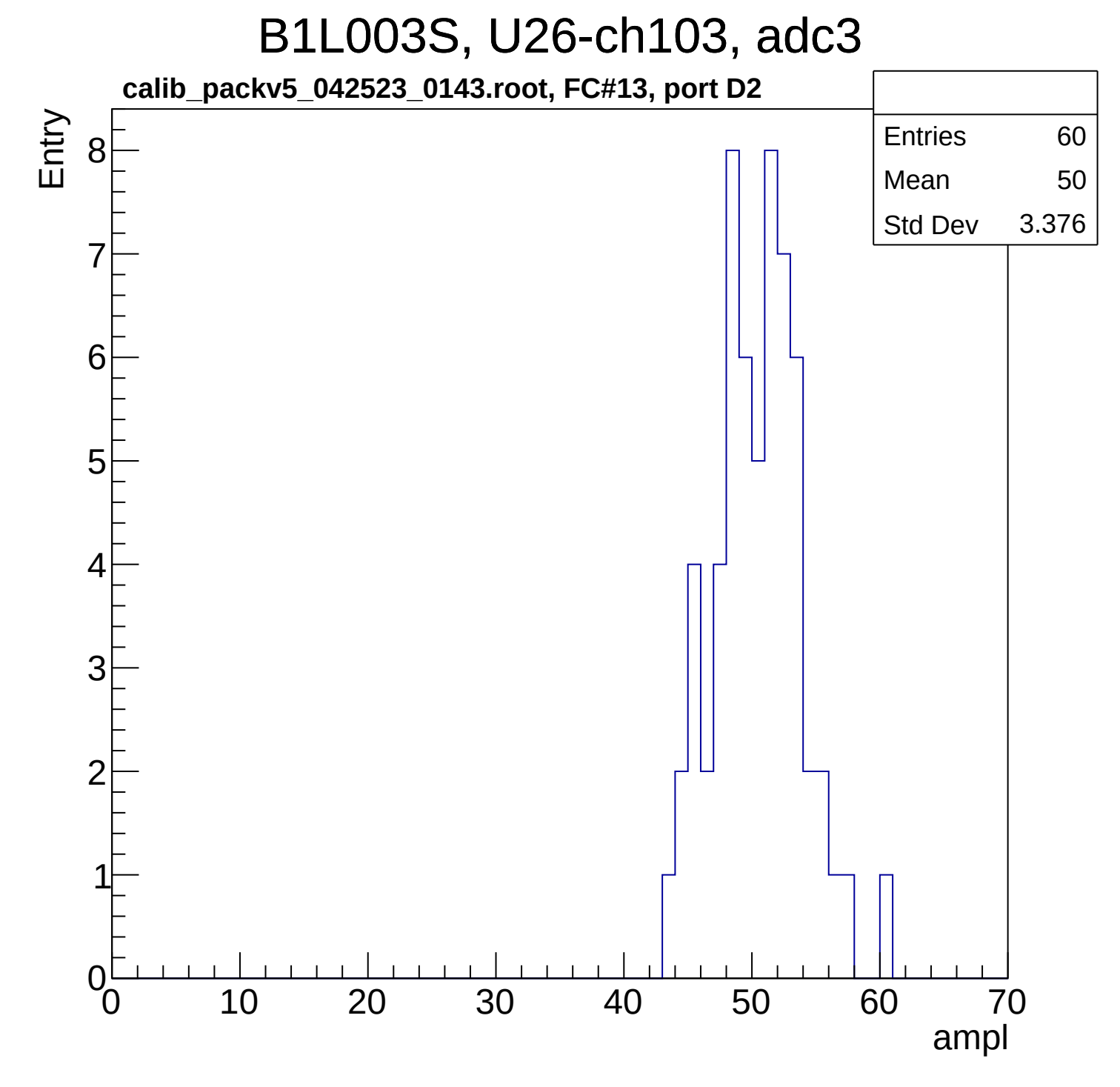
B1L003S, U26-ch103, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 50
Std Dev 3.376
Entry
ampl
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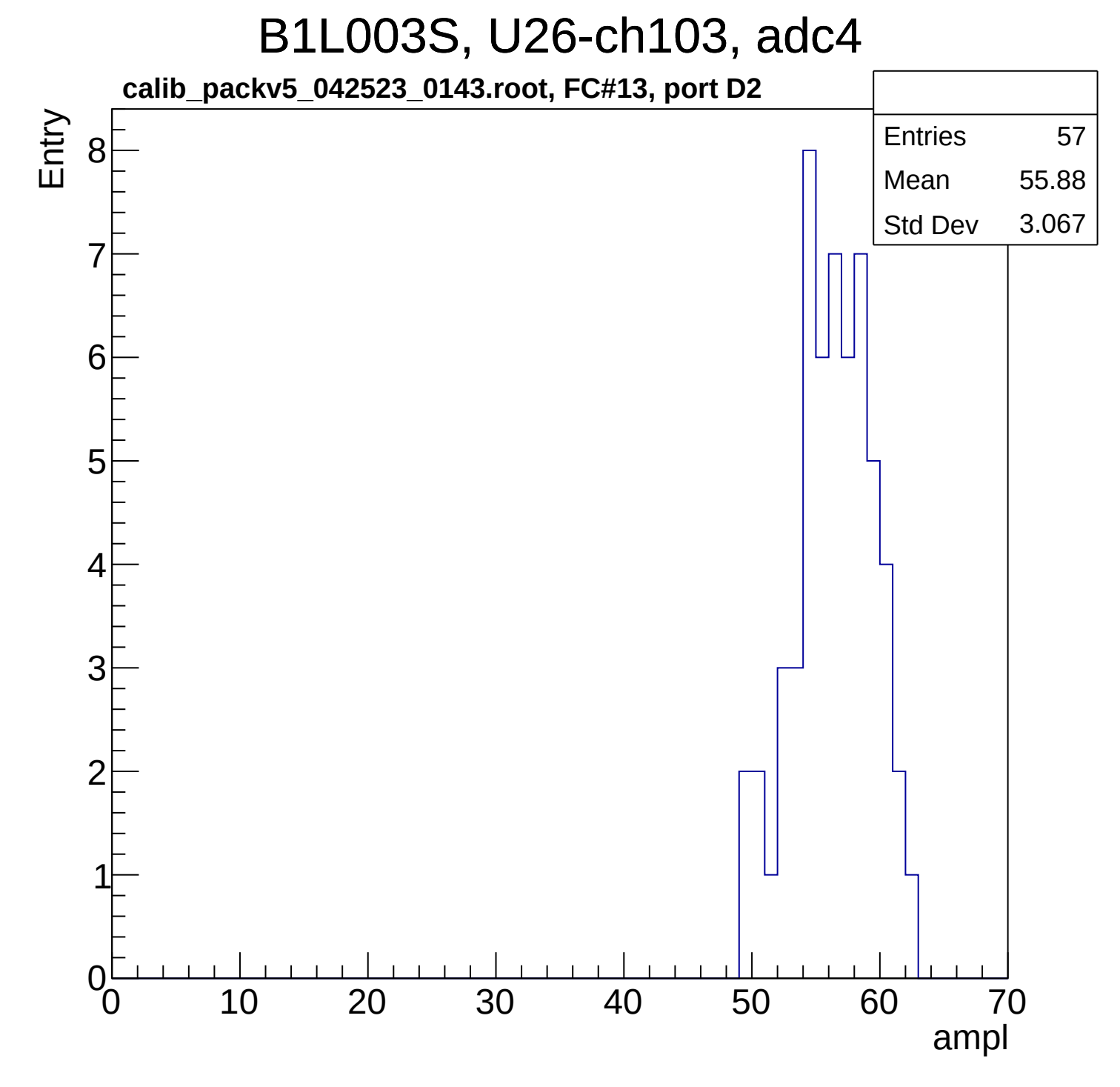
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch103, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 55.88
Std Dev 3.067
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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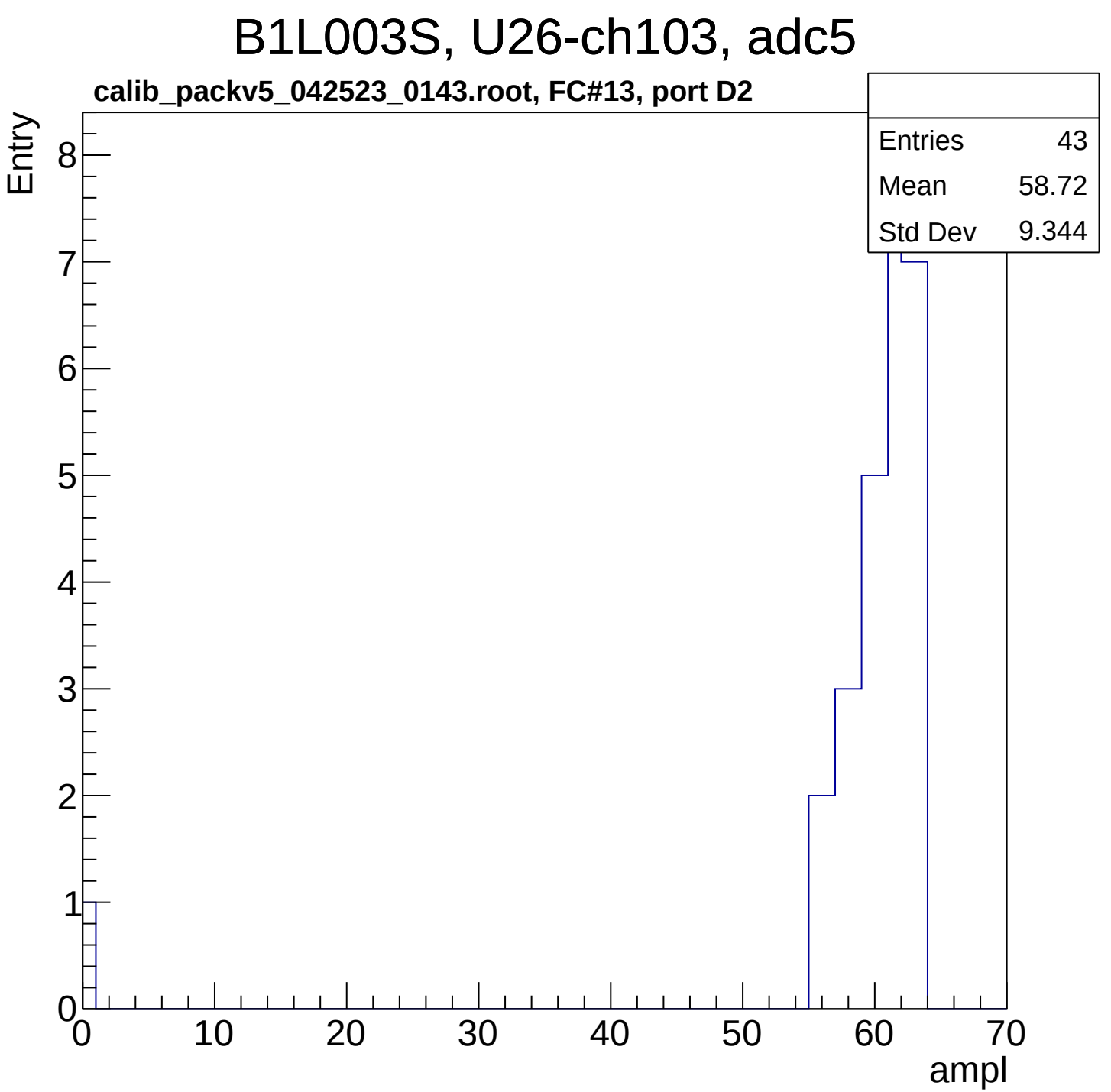
40
50
60
70


B1L003S, U26-ch103, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 58.72
Std Dev 9.344
Entry
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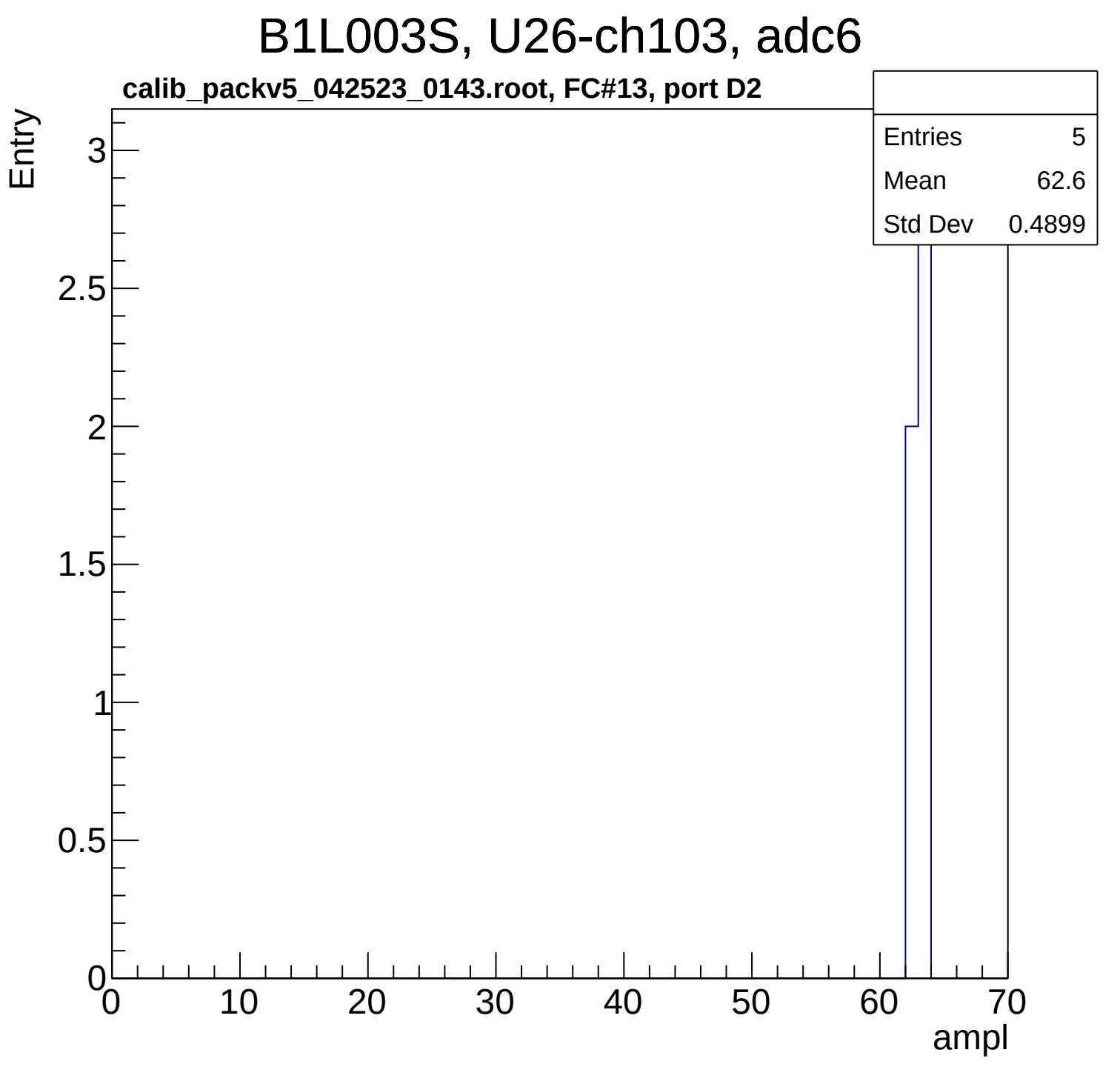
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch103, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 62.6
Std Dev 0.4899
Entry
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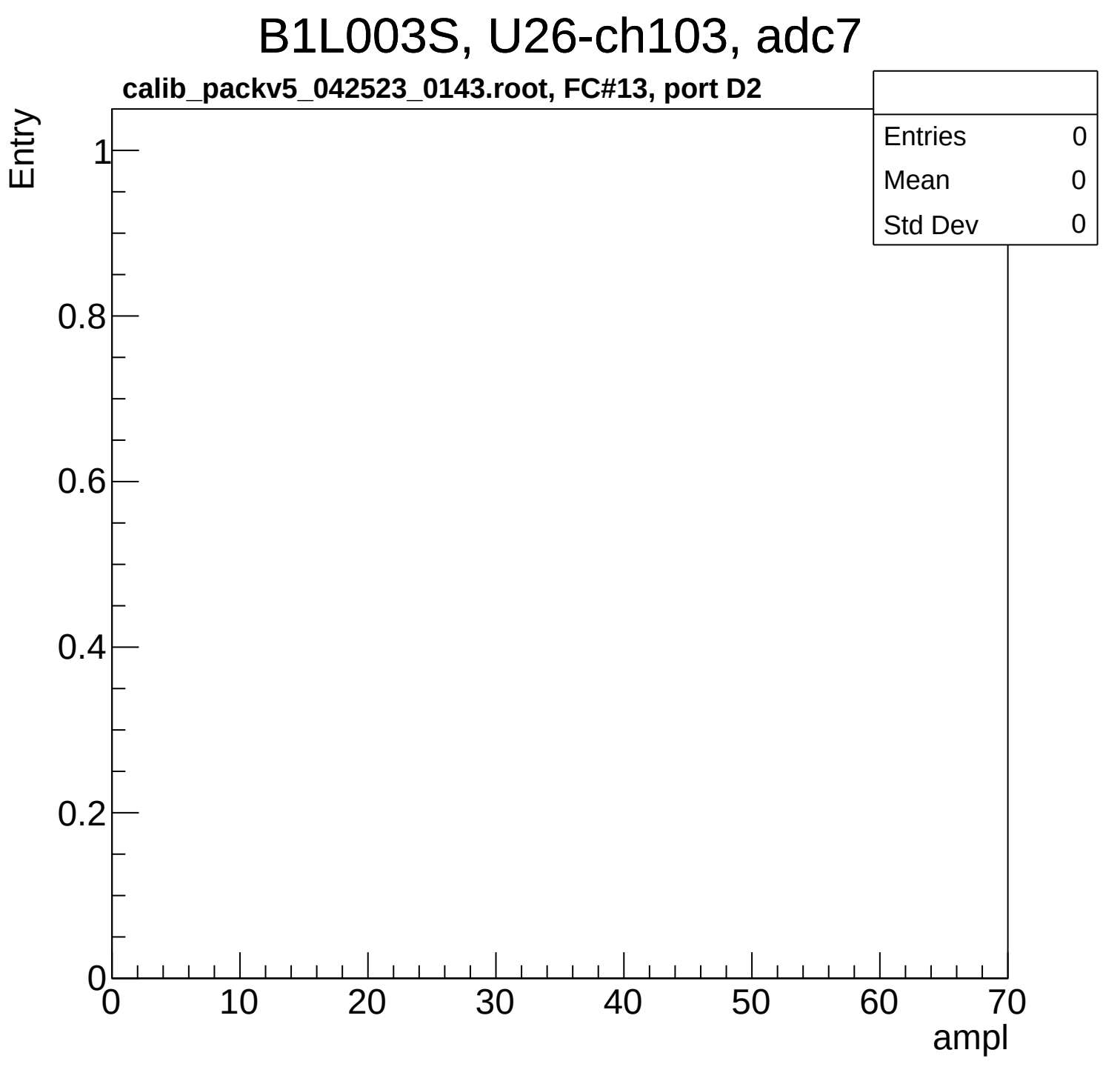
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch103, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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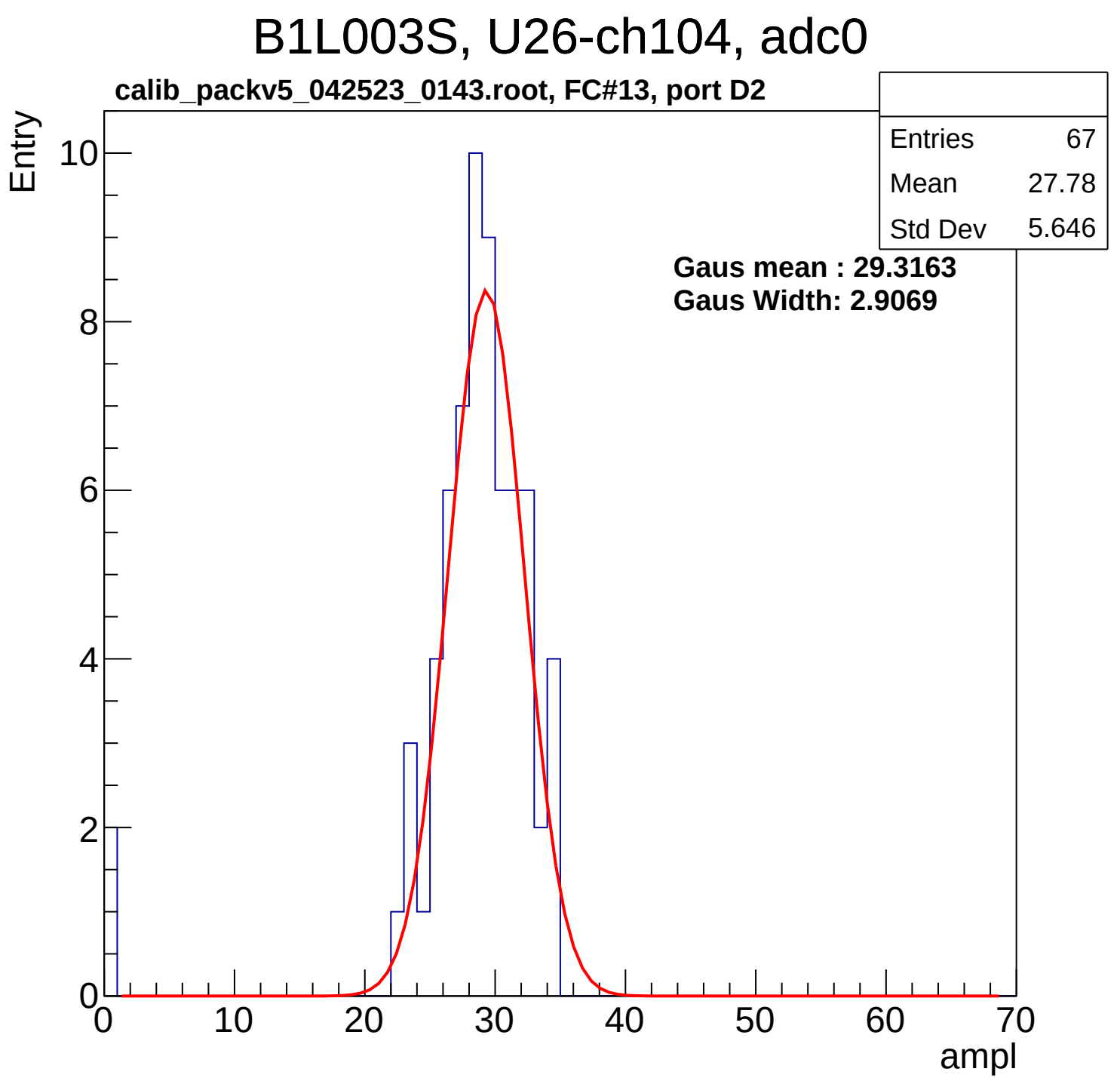
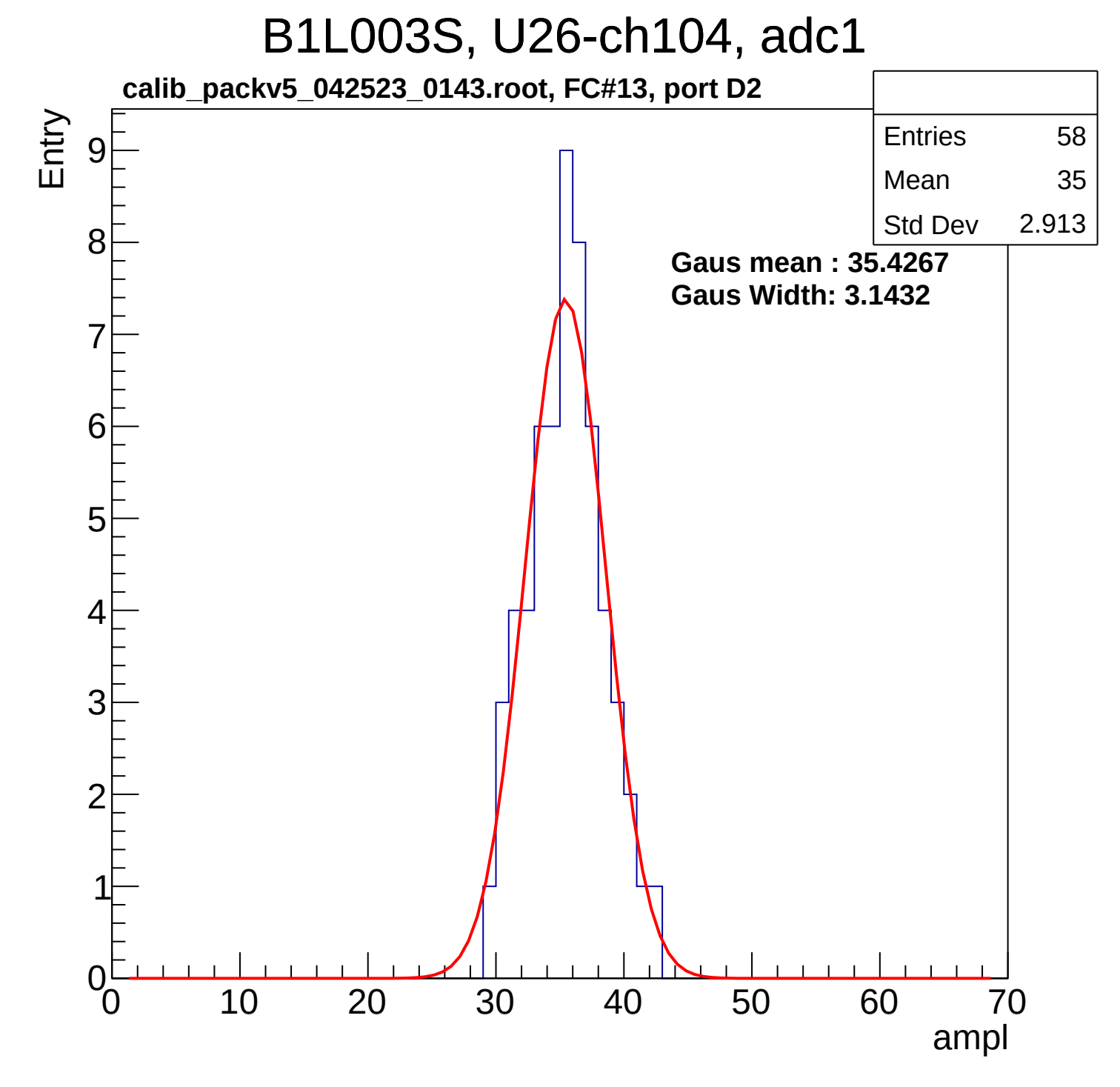
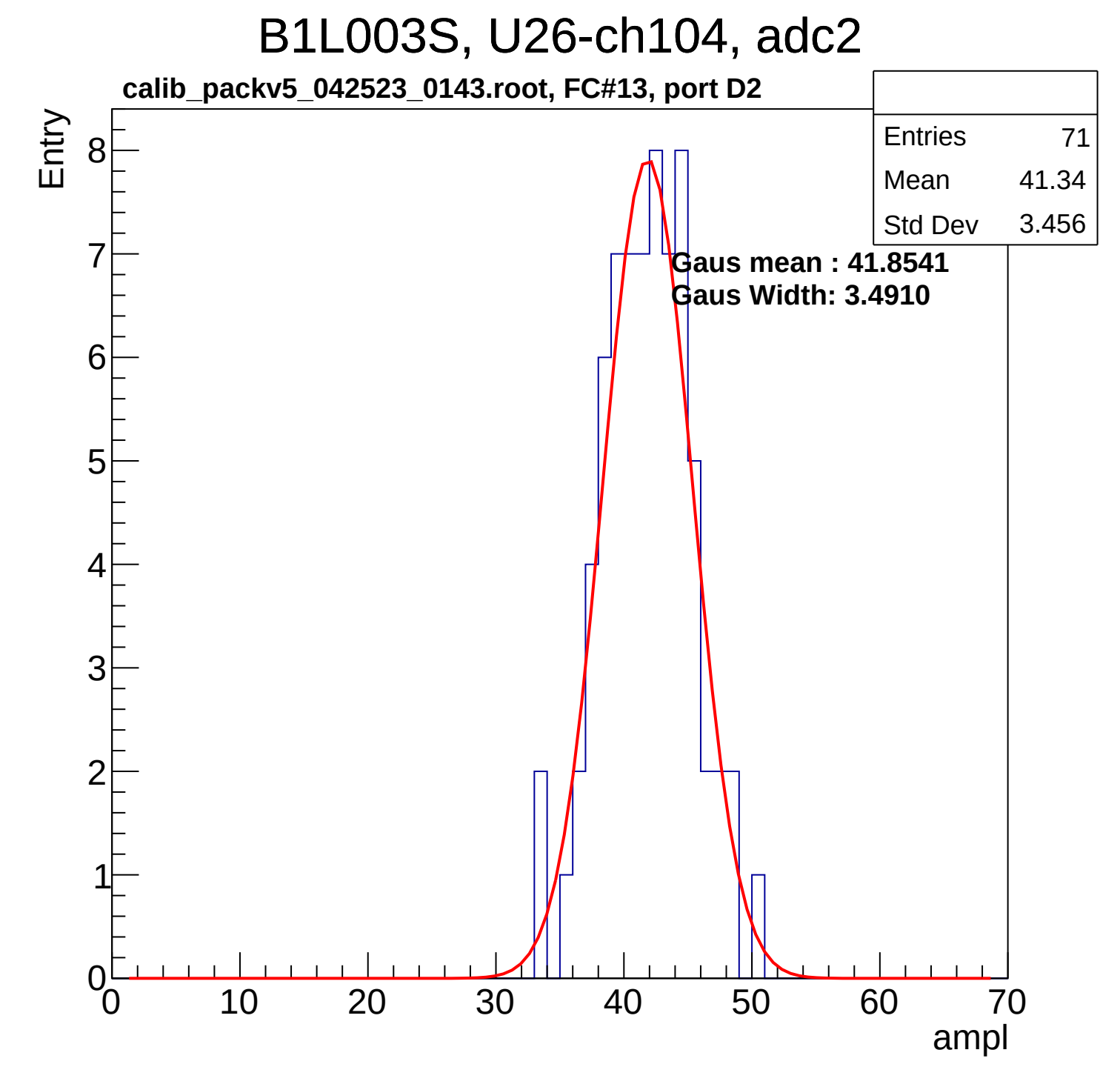
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch104, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 27.78
Std Dev 5.646
Gaus mean : 29.3163
Gaus Width: 2.9069
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch104, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 35
Std Dev 2.913
Gaus mean : 35.4267
Gaus Width: 3.1432
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch104, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 41.34
Std Dev 3.456
Gaus mean : 41.8541
Gaus Width: 3.4910
Entry
ampl
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1
2
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4
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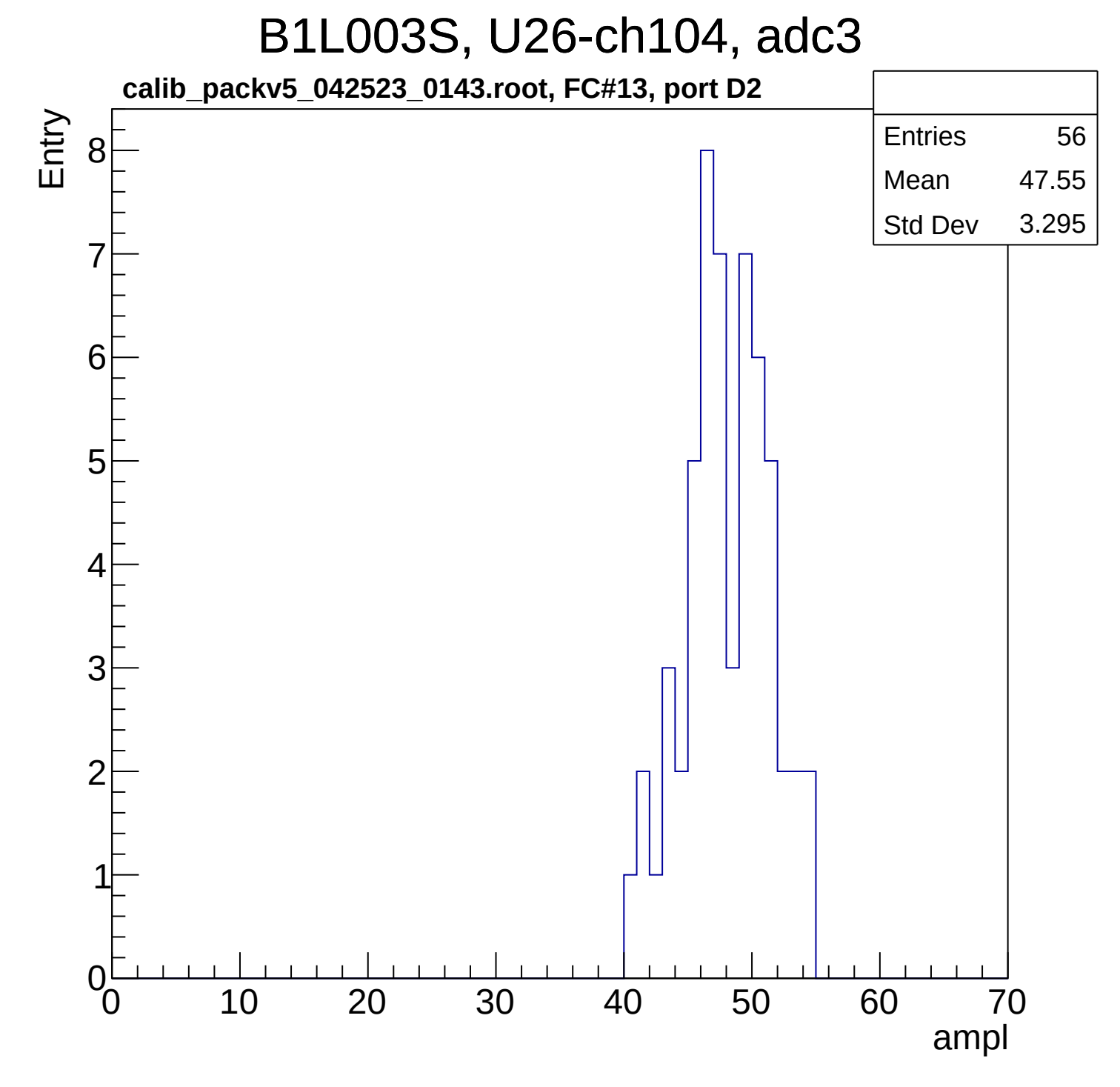
B1L003S, U26-ch104, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 47.55
Std Dev 3.295
Entry
ampl
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1
2
3
4
5
6
7
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0
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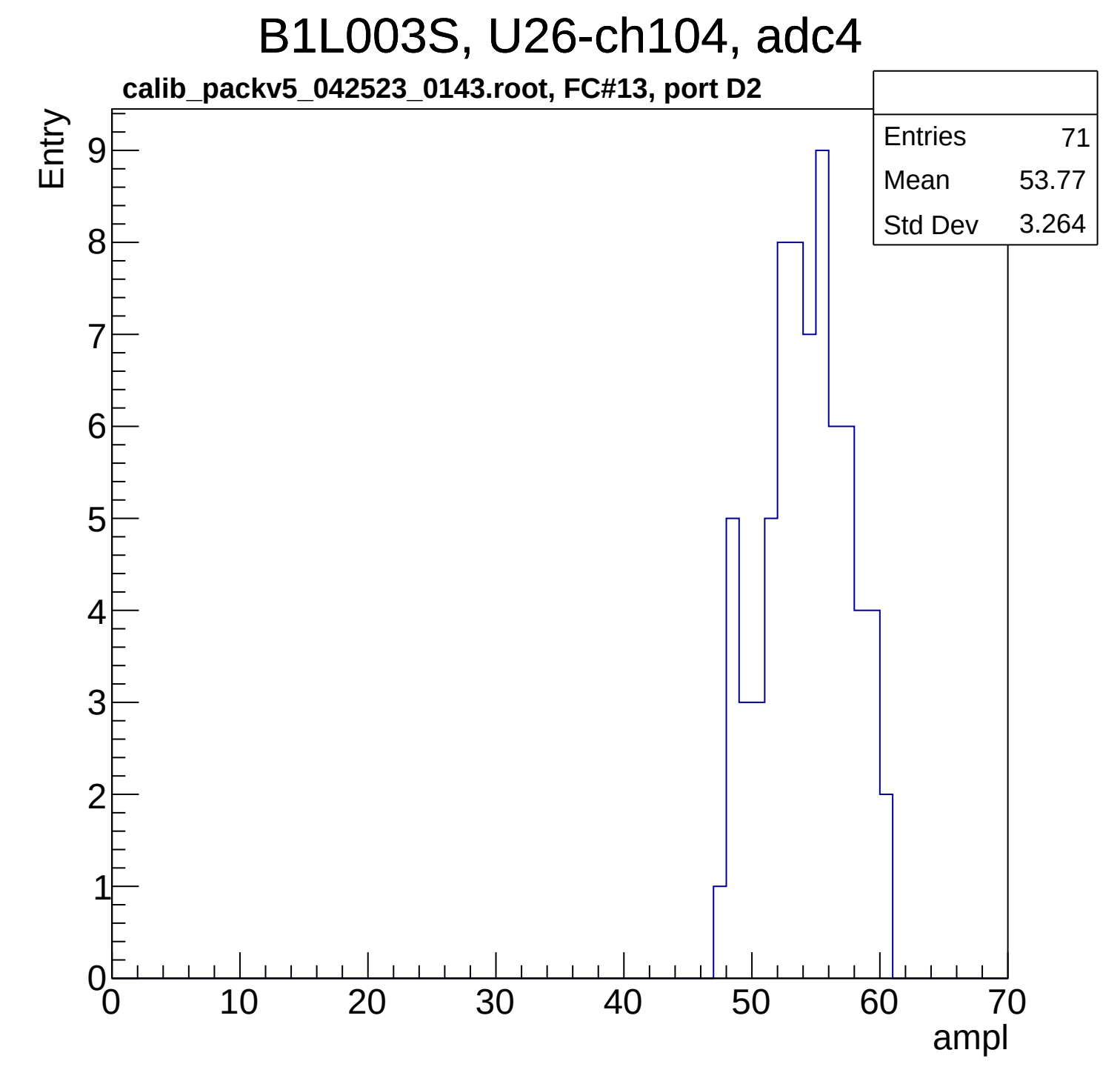
B1L003S, U26-ch104, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 53.77
Std Dev 3.264
Entry
ampl
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3
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5
6
7
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0
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60
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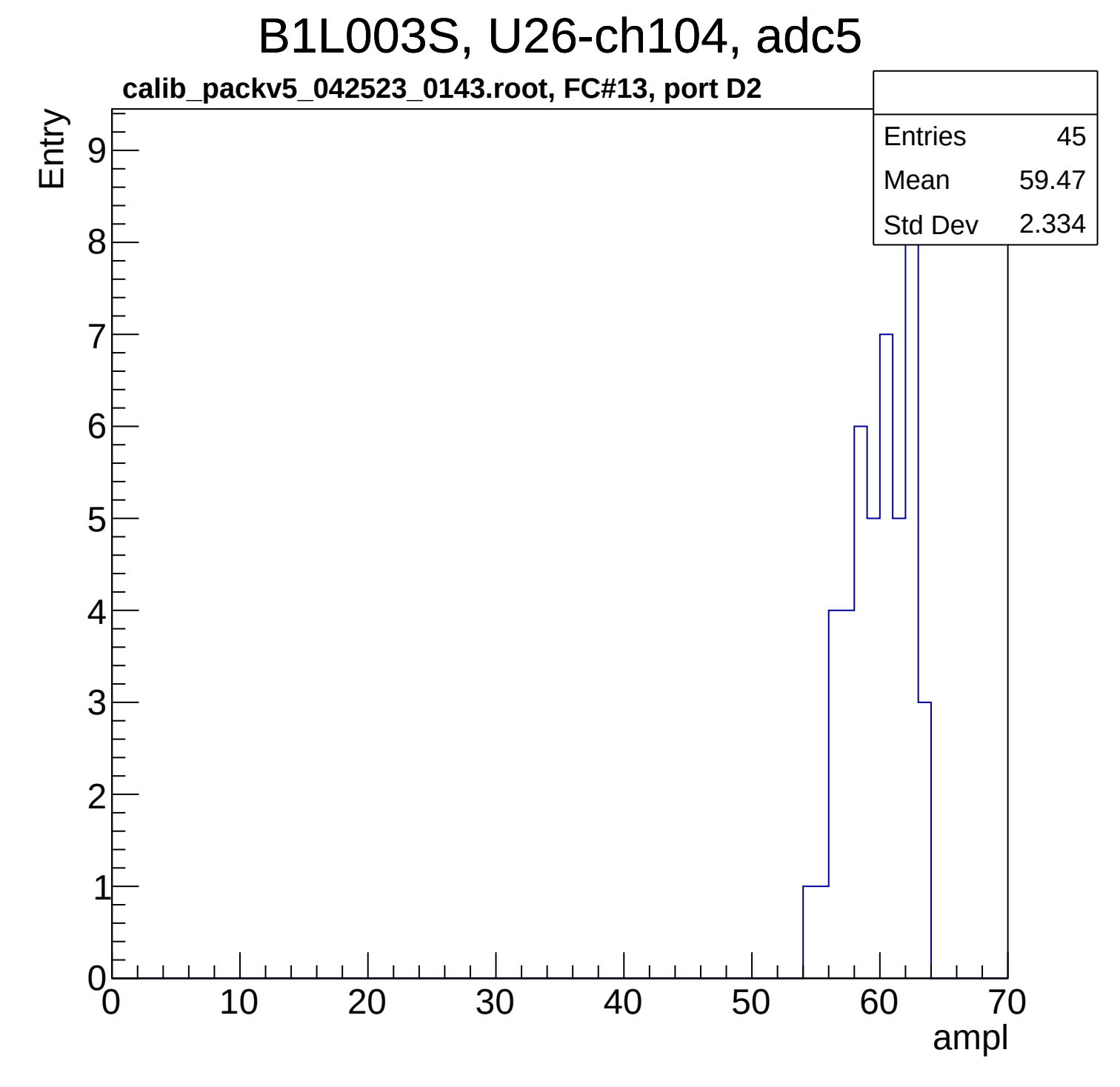
B1L003S, U26-ch104, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 59.47
Std Dev 2.334
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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40
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60
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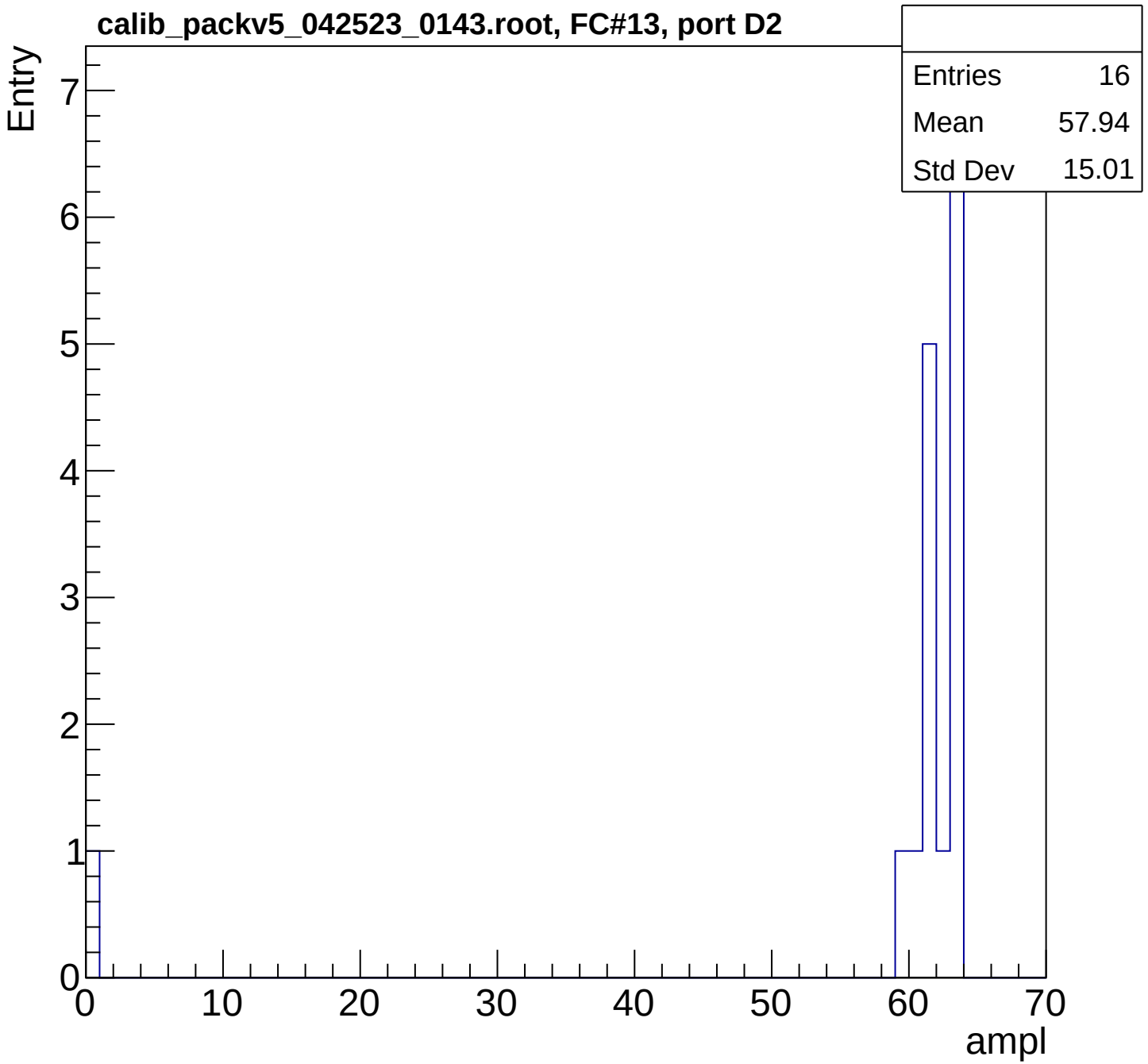
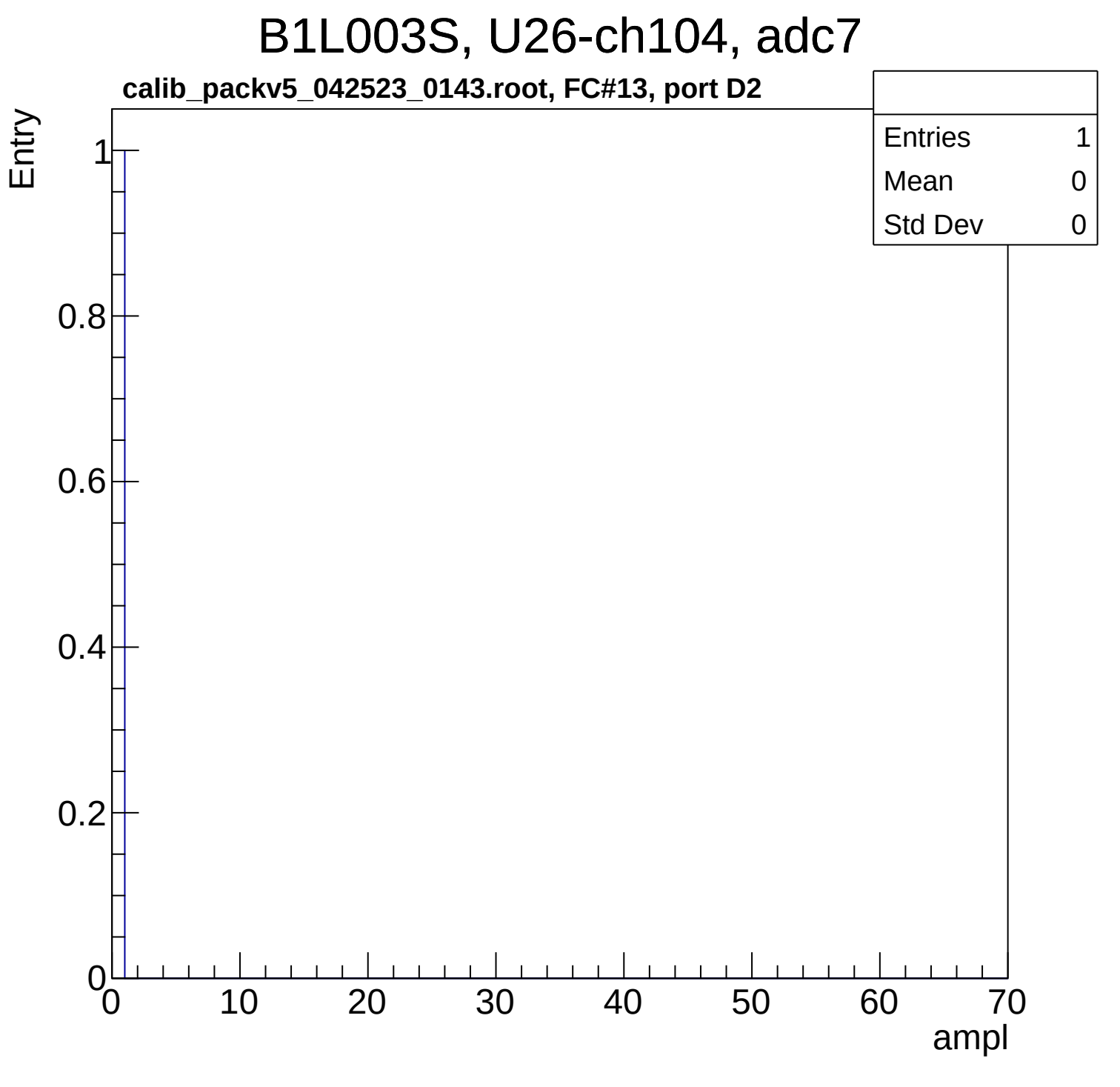

B1L003S, U26-ch104, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 16
Mean 57.94
Std Dev 15.01
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch104, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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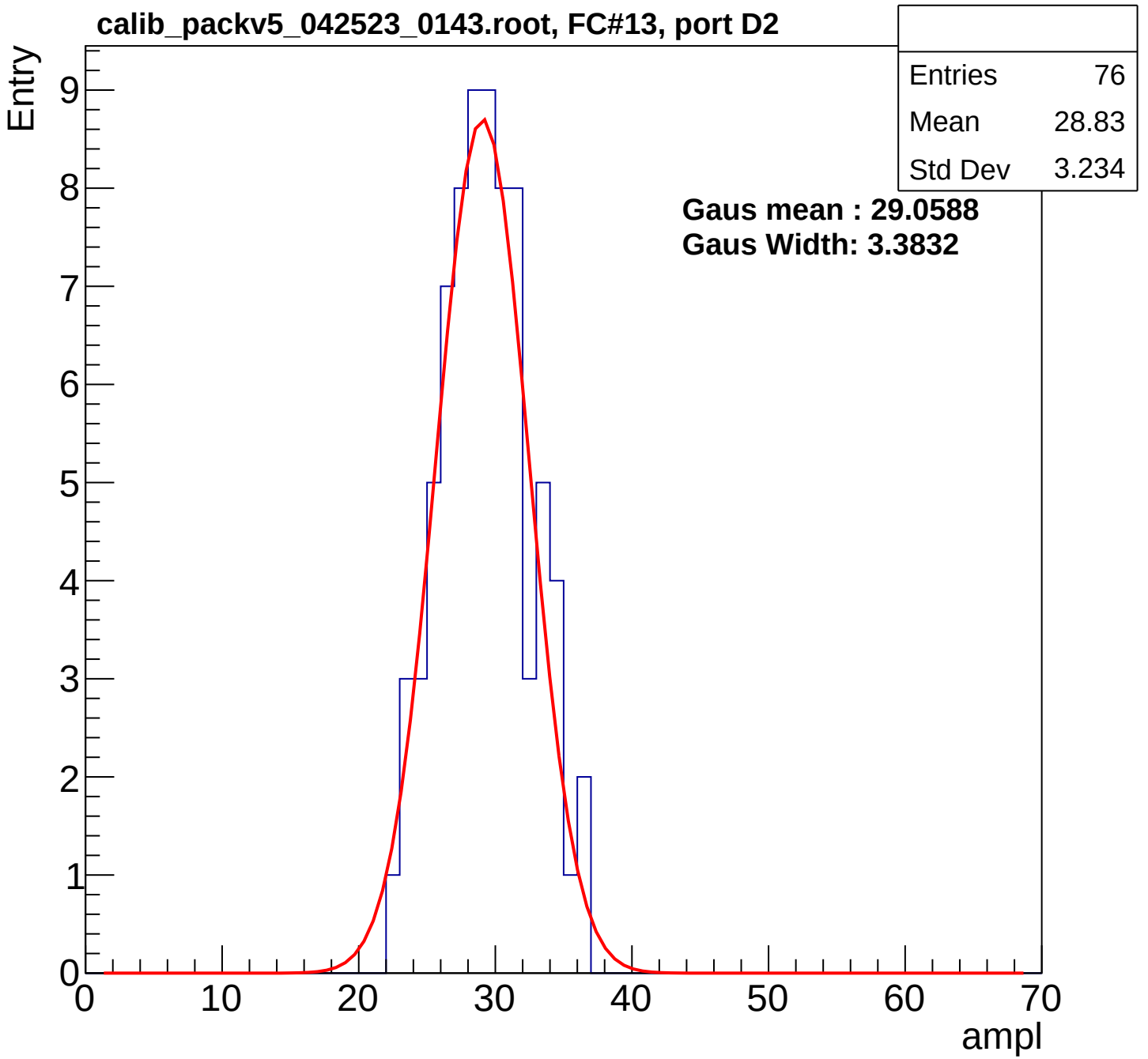
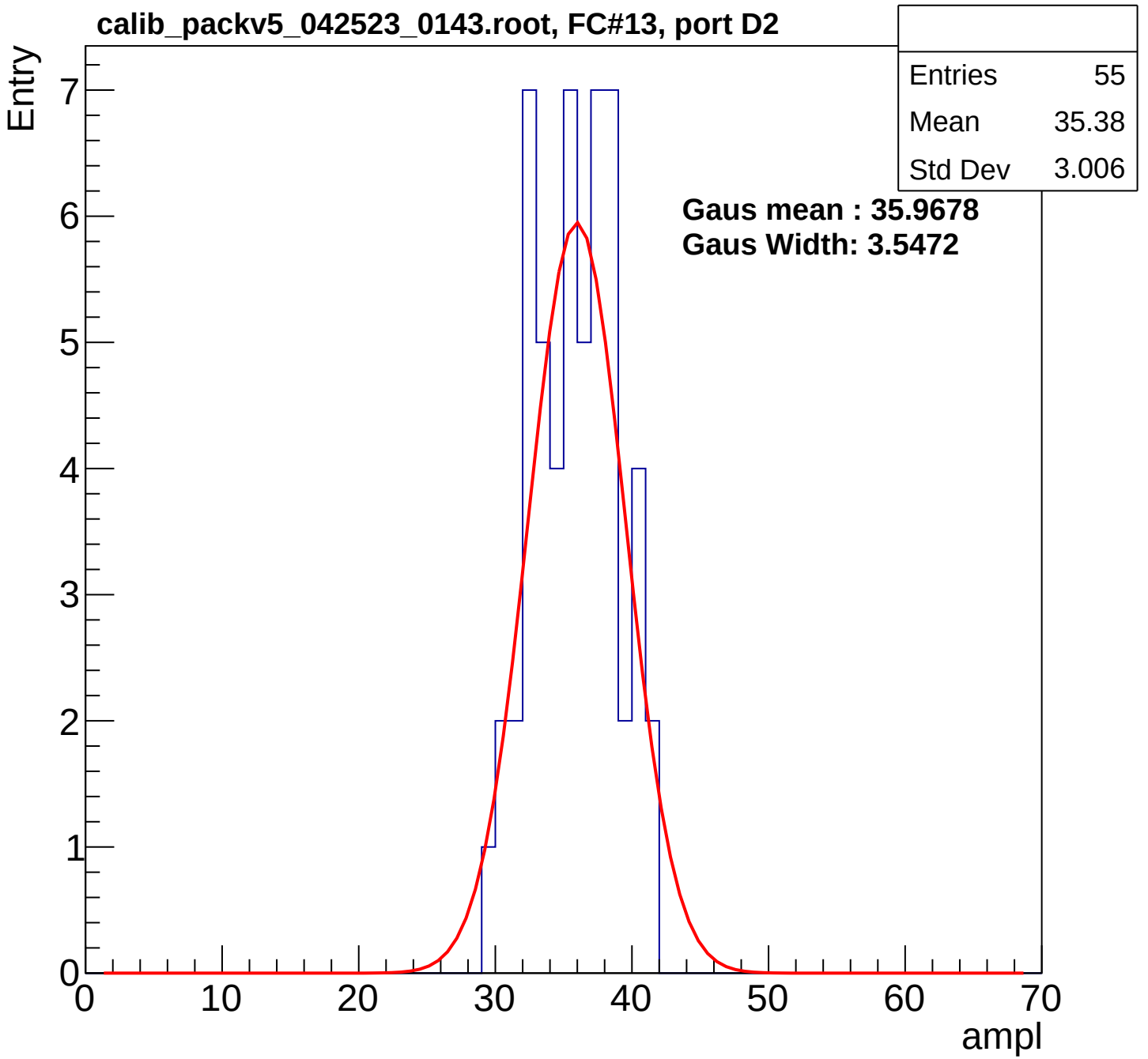
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch105, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 28.83
Std Dev 3.234
Gaus mean : 29.0588
Gaus Width: 3.3832
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U26-ch105, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 35.38
Std Dev 3.006
Gaus mean : 35.9678
Gaus Width: 3.5472
Entry
ampl
0
1
2
3
4
5
6
7
0
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40
50
60
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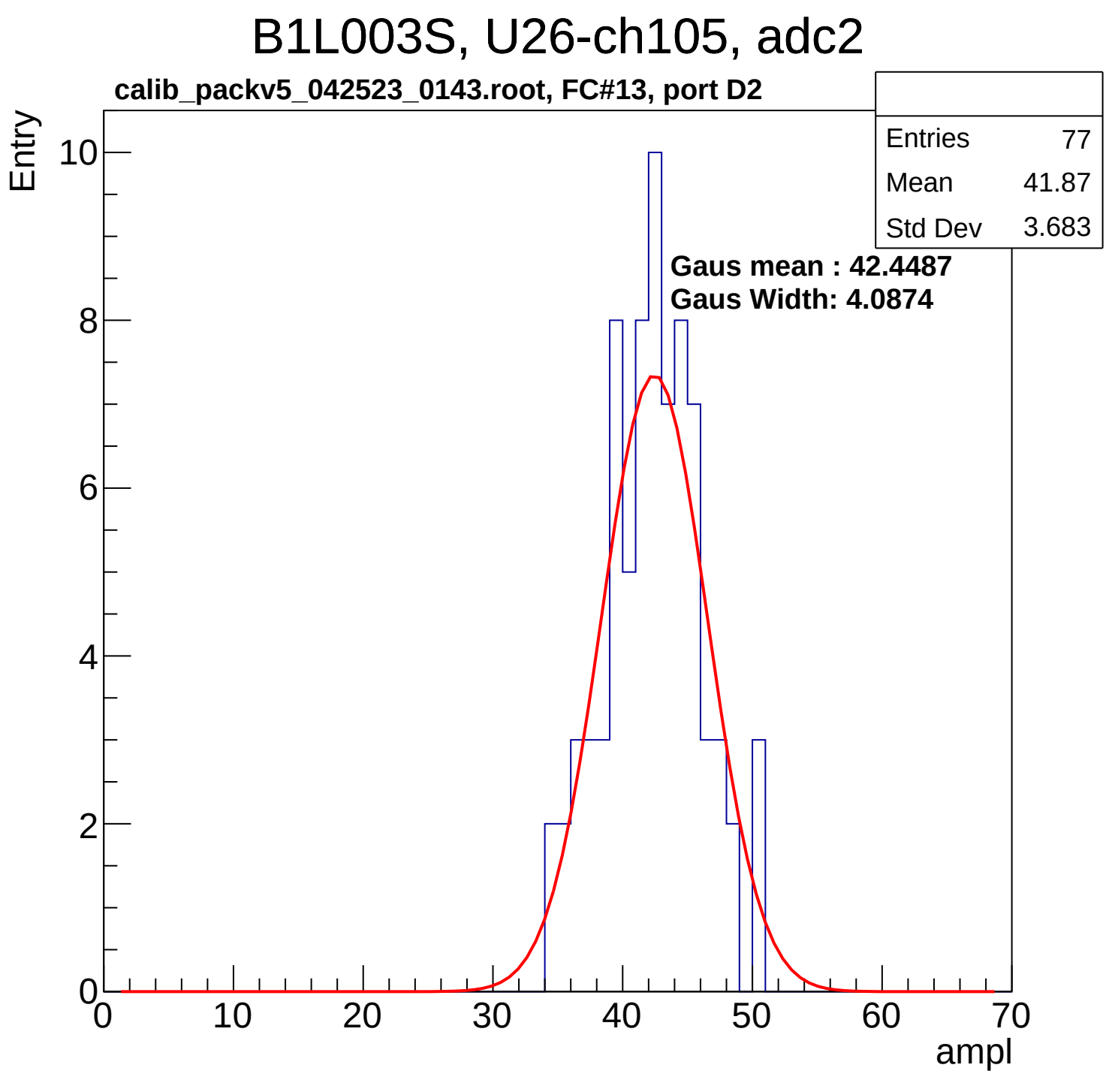
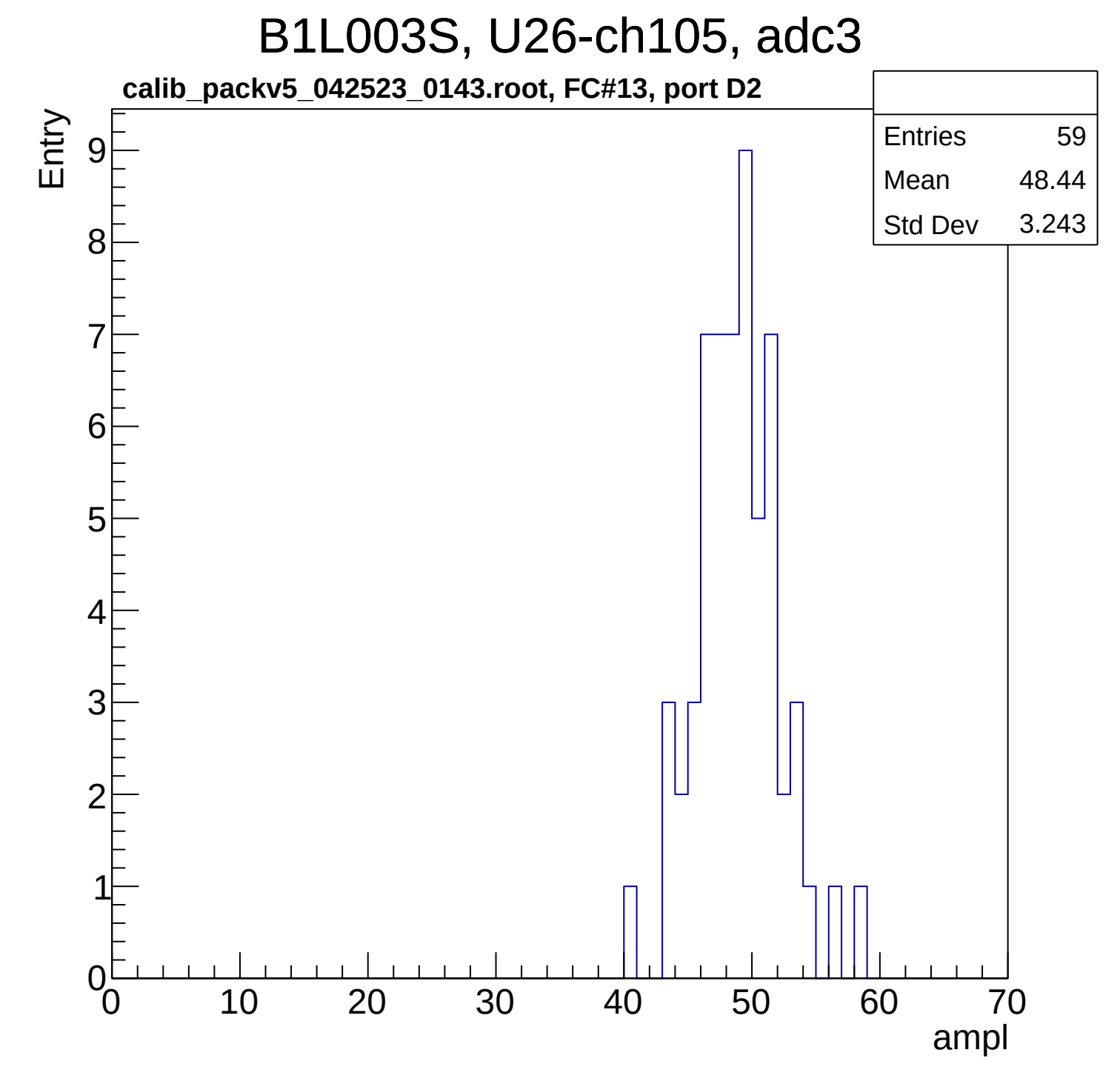

B1L003S, U26-ch105, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 41.87
Std Dev 3.683
Gaus mean : 42.4487
Gaus Width: 4.0874
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch105, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 48.44
Std Dev 3.243
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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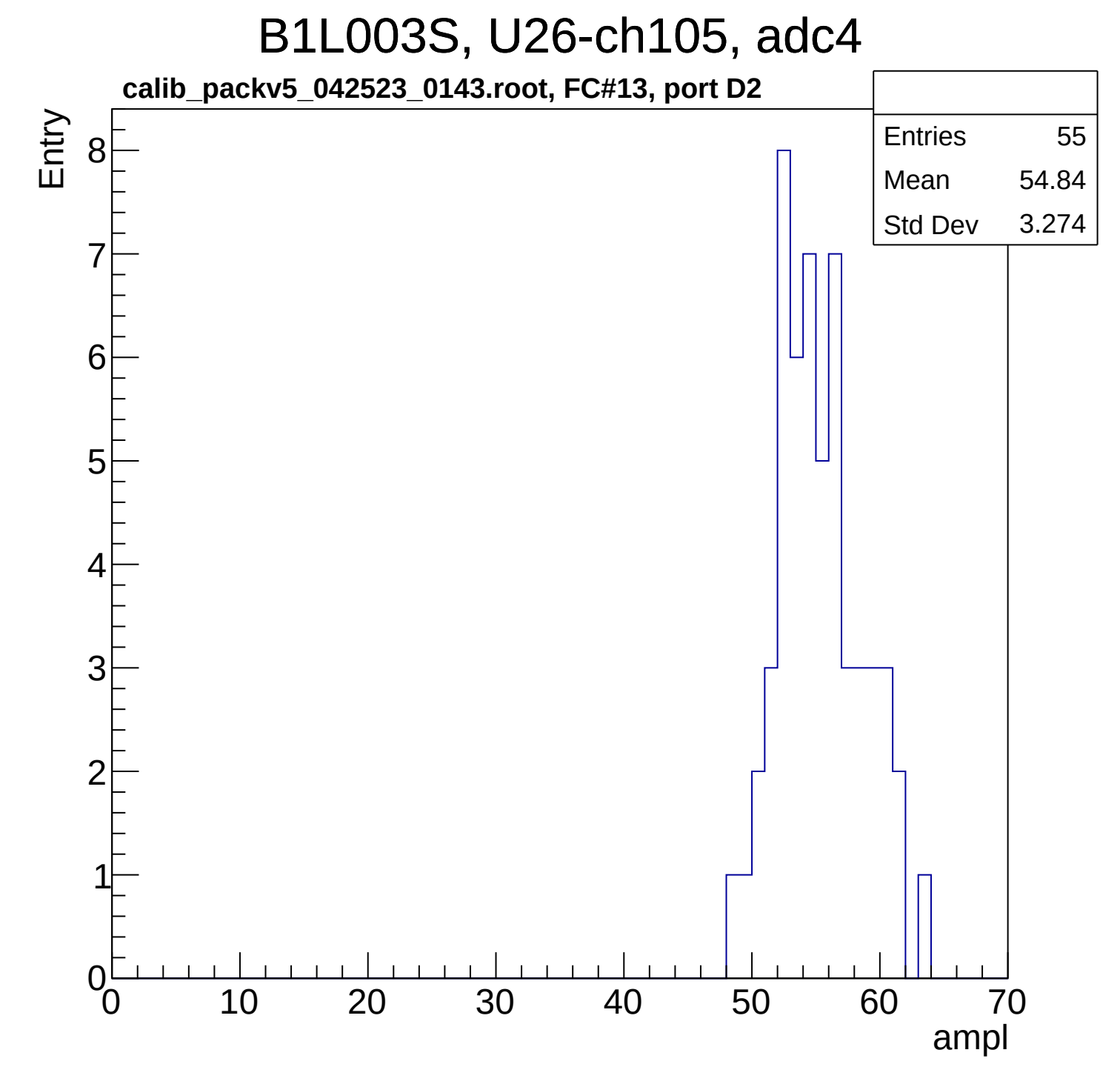
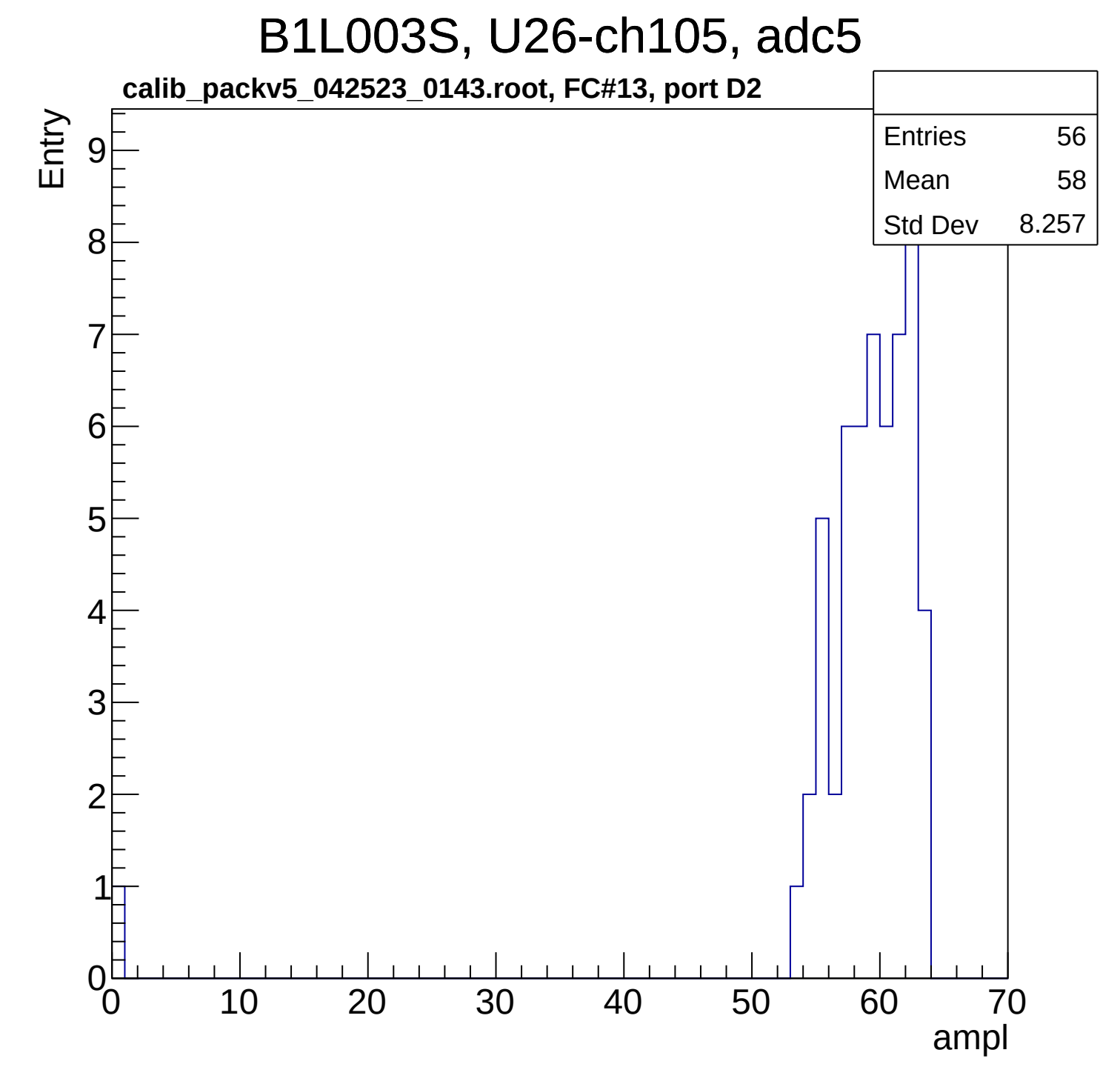

B1L003S, U26-ch105, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 54.84
Std Dev 3.274
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch105, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 58
Std Dev 8.257
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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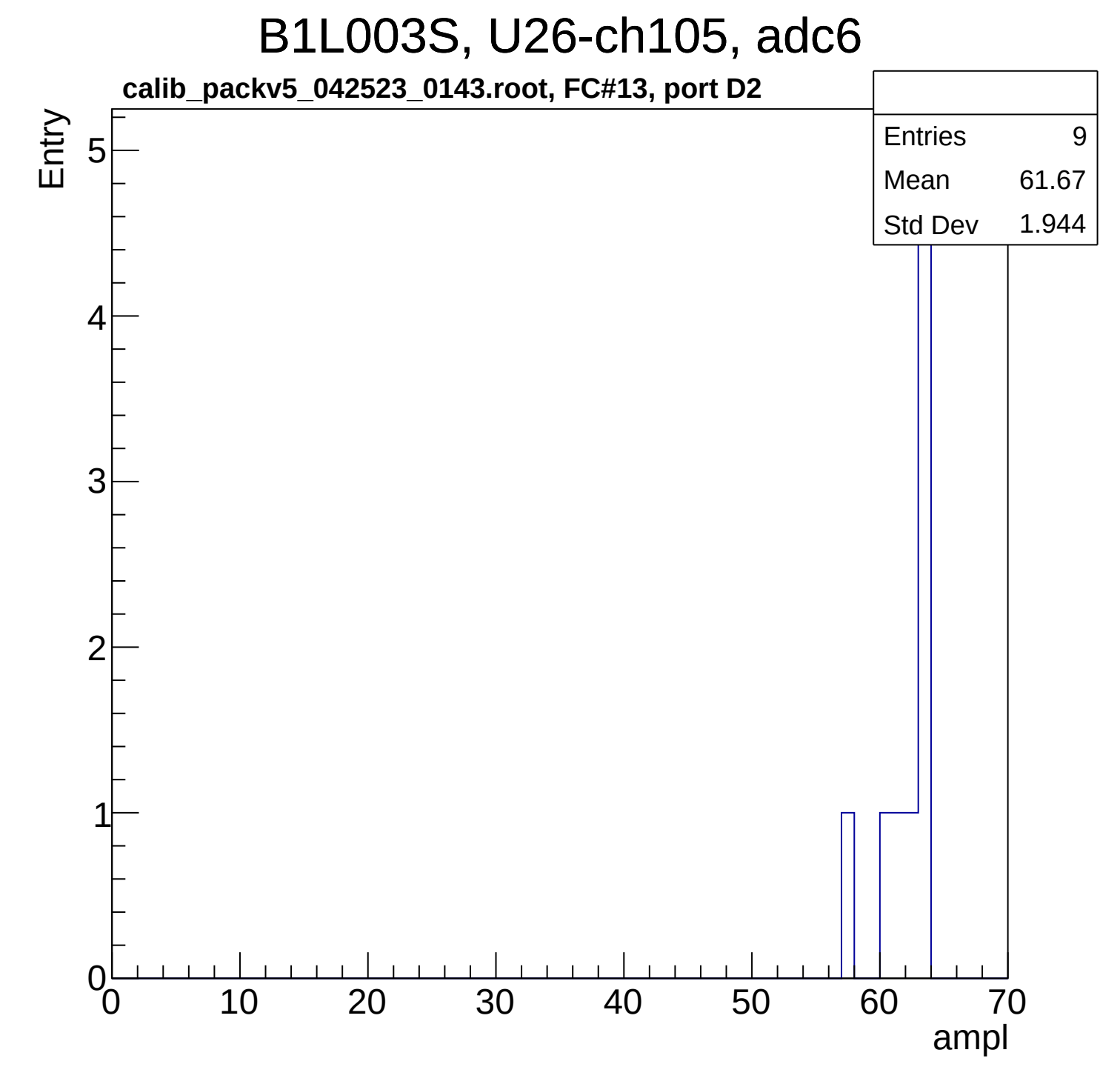
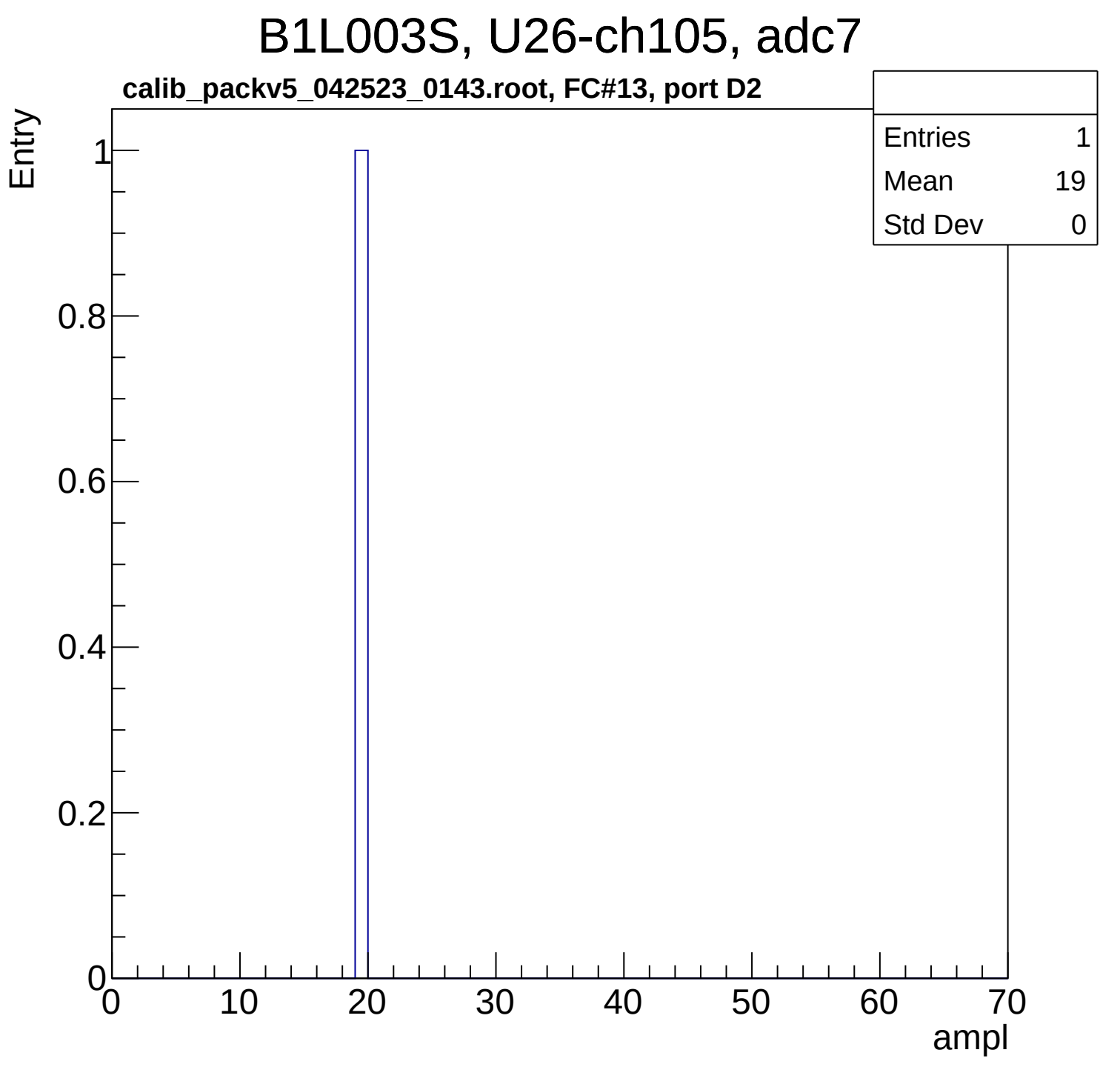
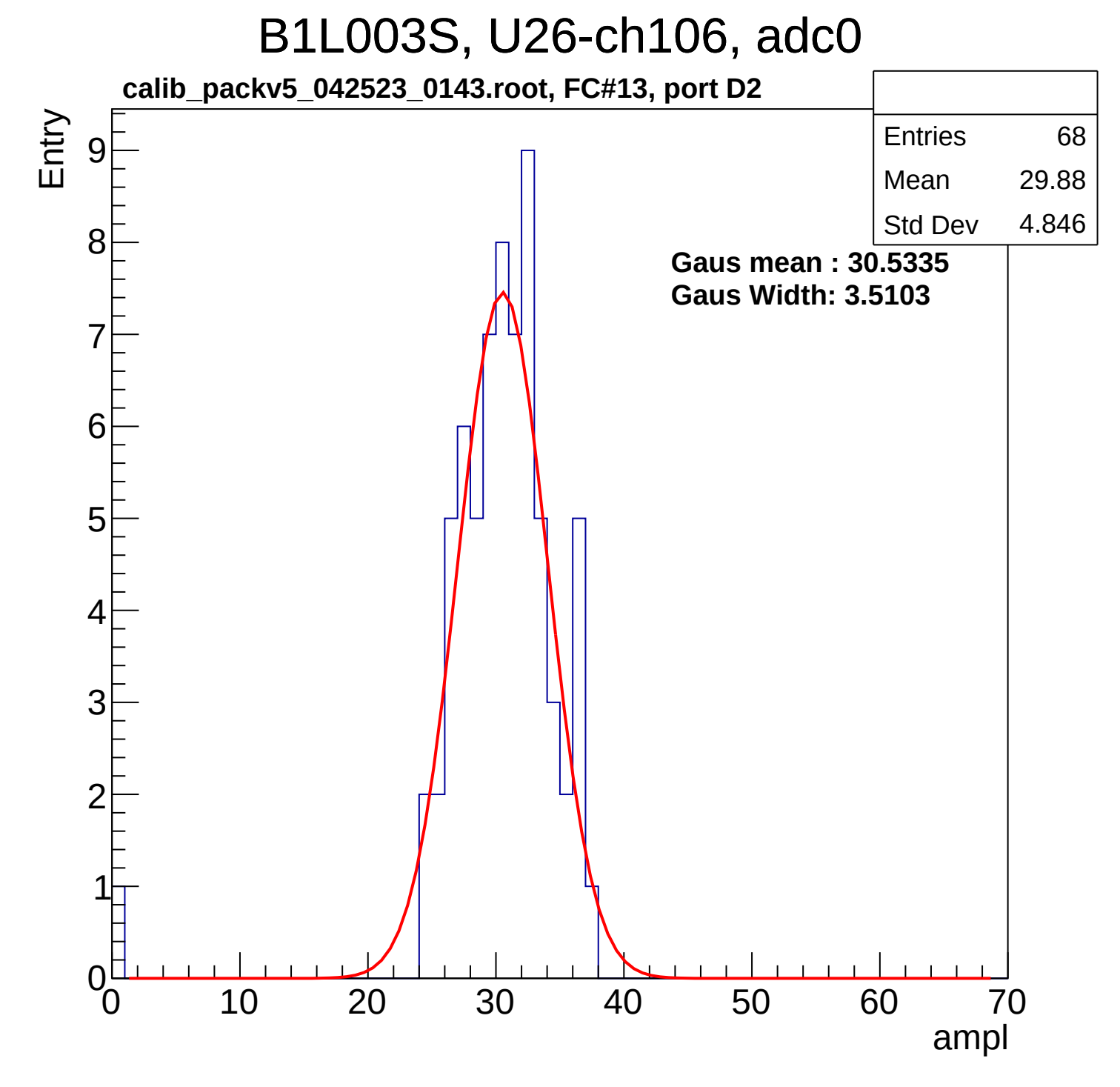
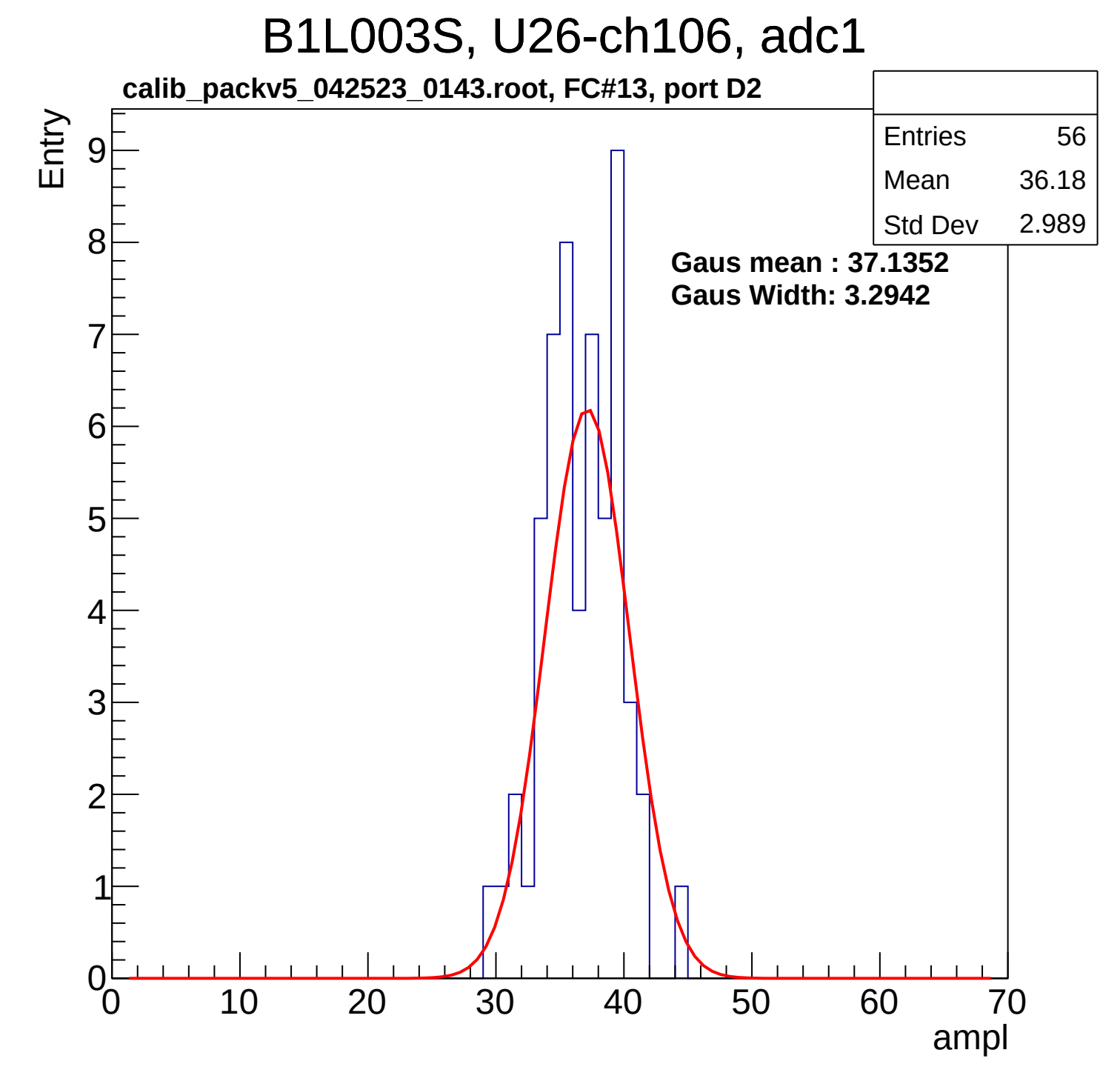

B1L003S, U26-ch105, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 9
Mean 61.67
Std Dev 1.944
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L003S, U26-ch105, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 19
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch106, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 29.88
Std Dev 4.846
Gaus mean : 30.5335
Gaus Width: 3.5103
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch106, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 36.18
Std Dev 2.989
Gaus mean : 37.1352
Gaus Width: 3.2942
Entry
ampl
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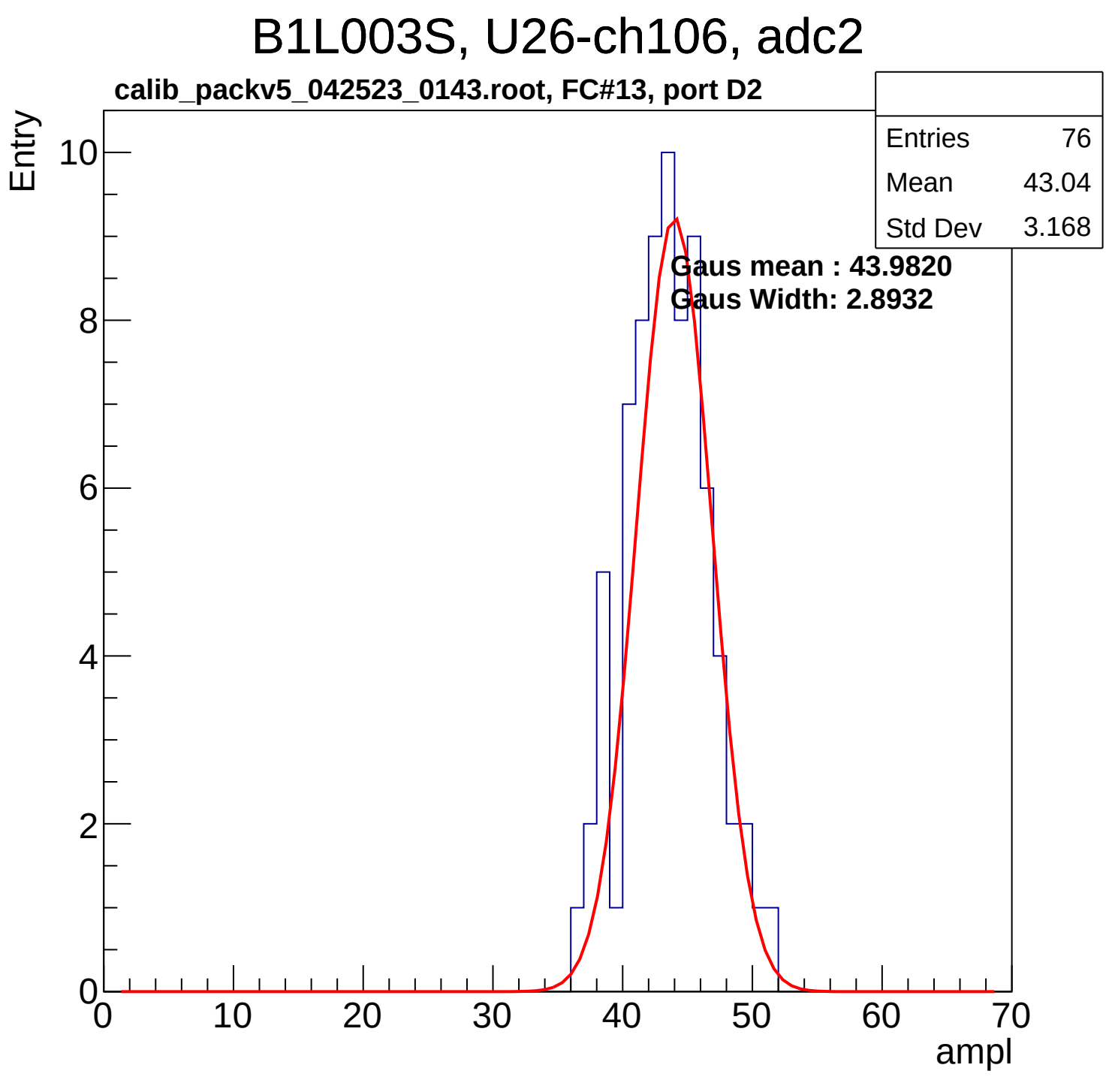
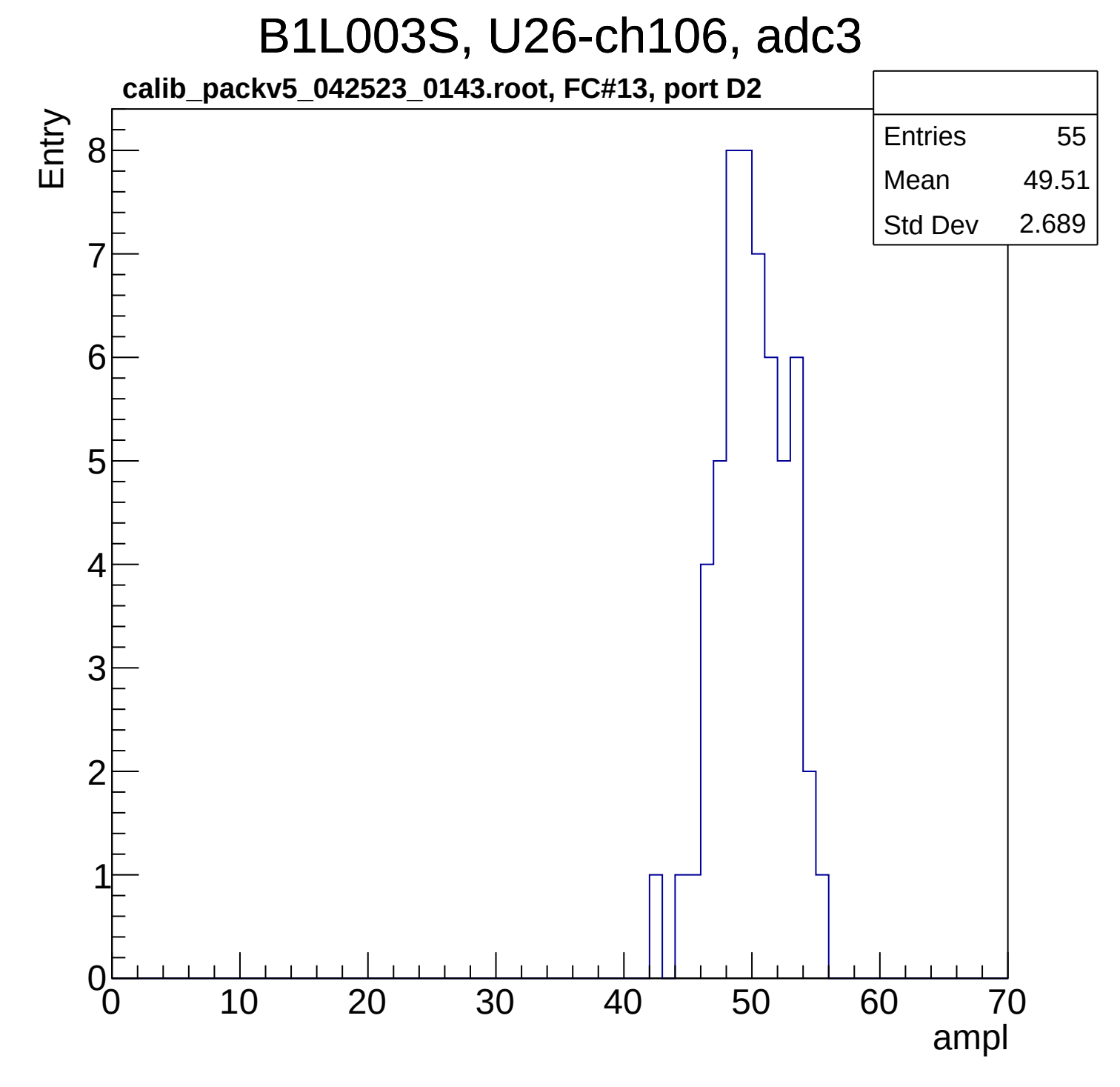
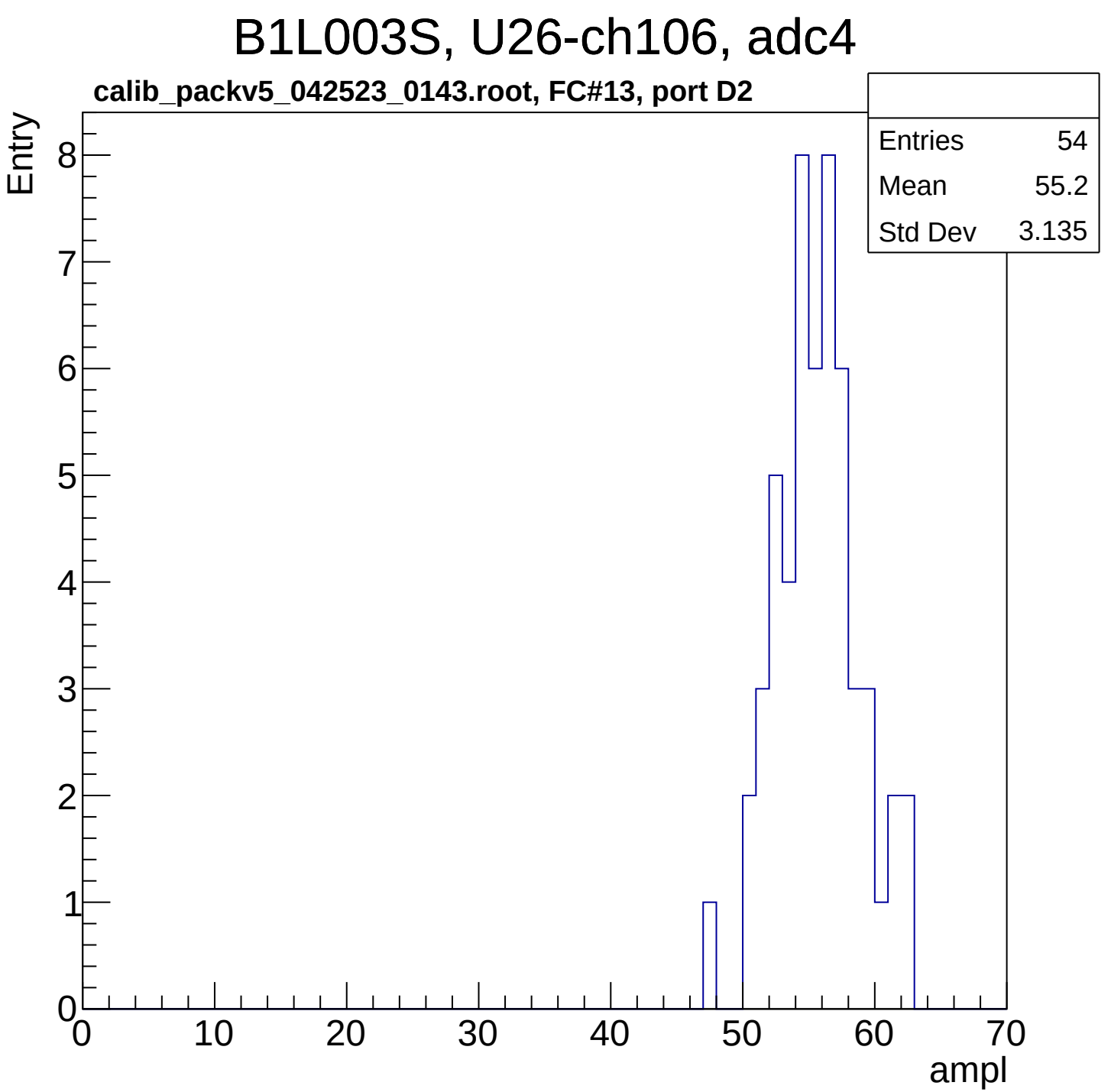
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch106, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 43.04
Std Dev 3.168
Gaus mean : 43.9820
Gaus Width: 2.8932
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch106, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 49.51
Std Dev 2.689
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch106, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 55.2
Std Dev 3.135
Entry
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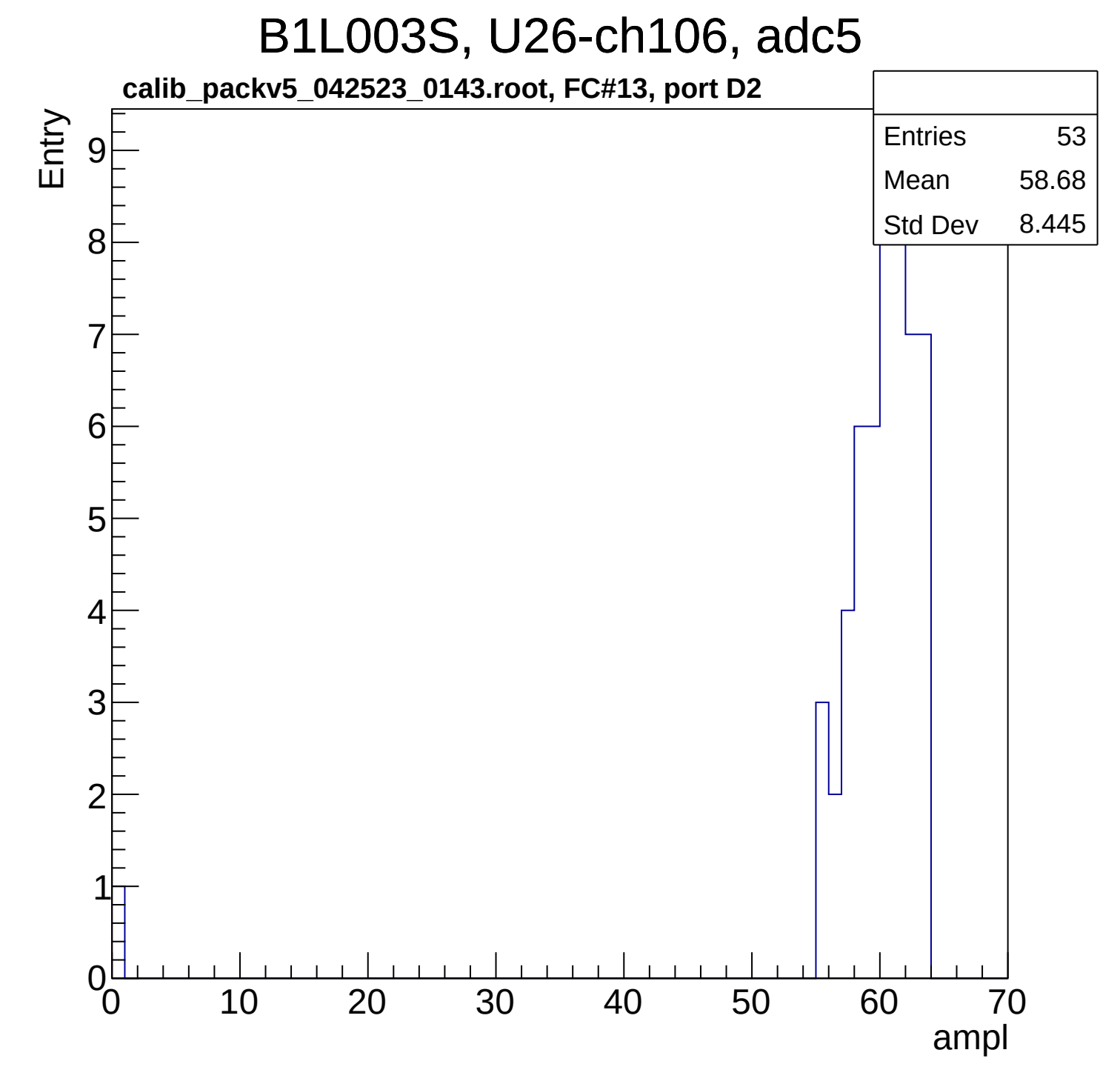
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch106, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 58.68
Std Dev 8.445
Entry
ampl
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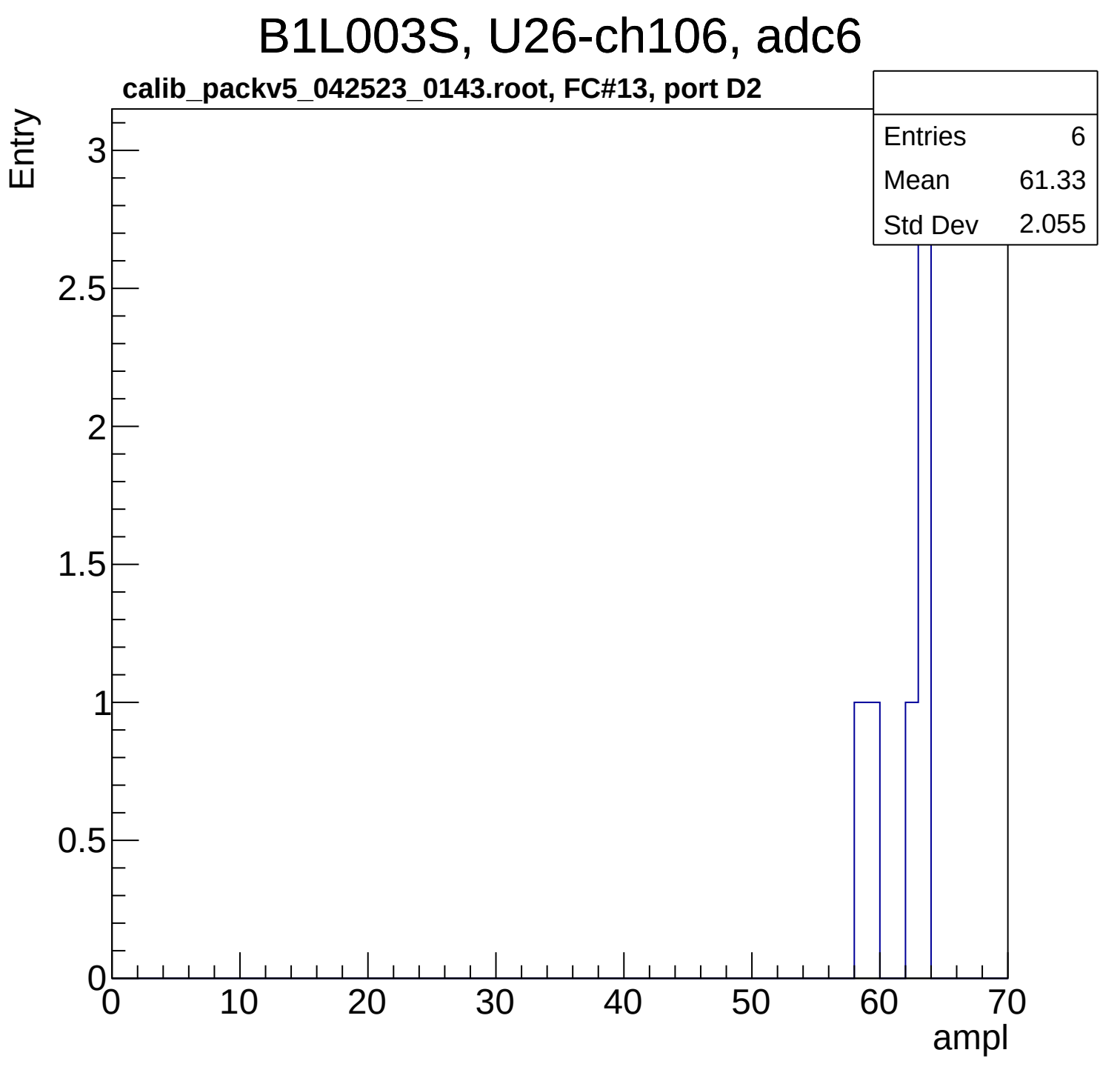
B1L003S, U26-ch106, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 61.33
Std Dev 2.055
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
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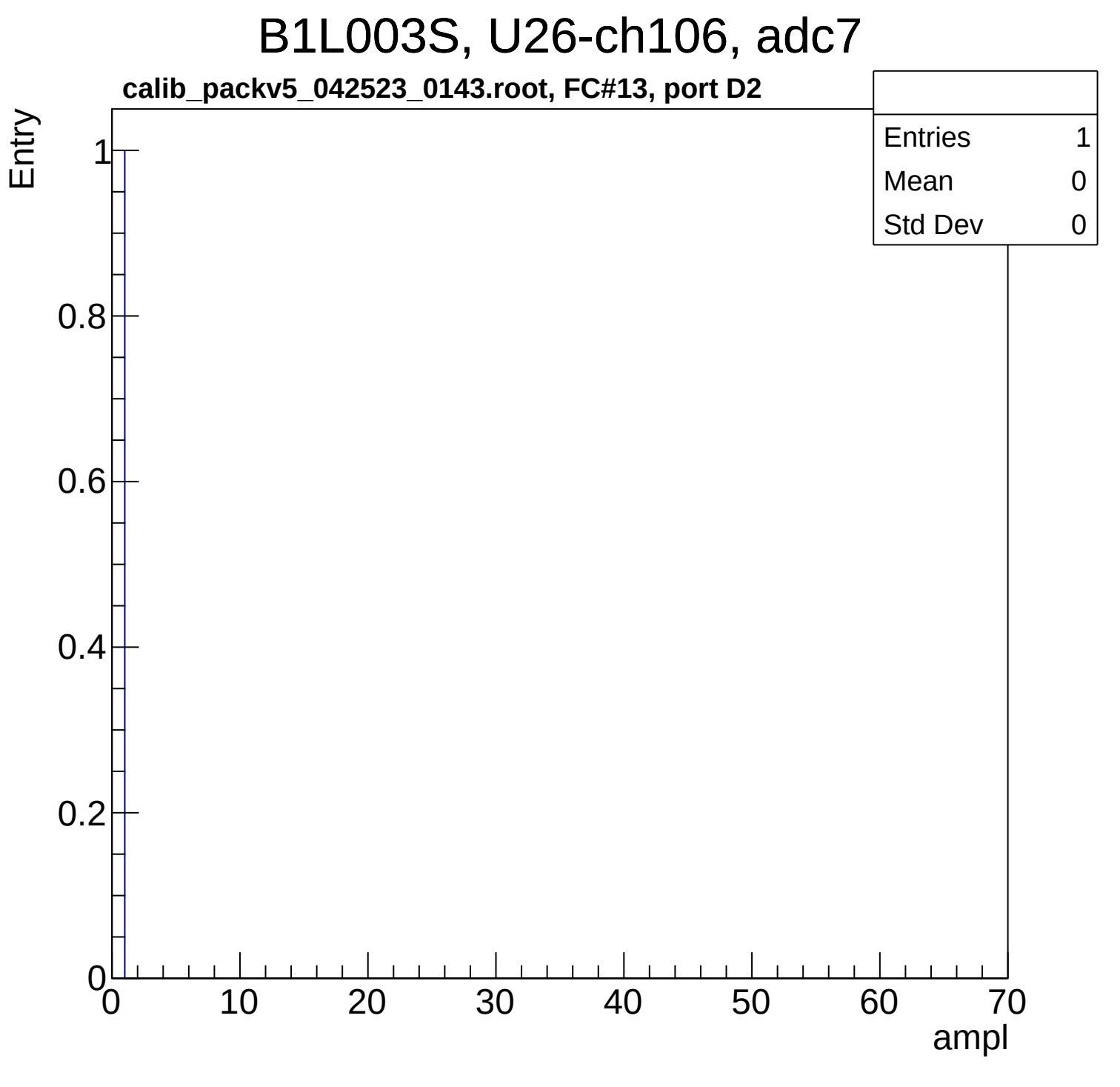
40
50
60
70


B1L003S, U26-ch106, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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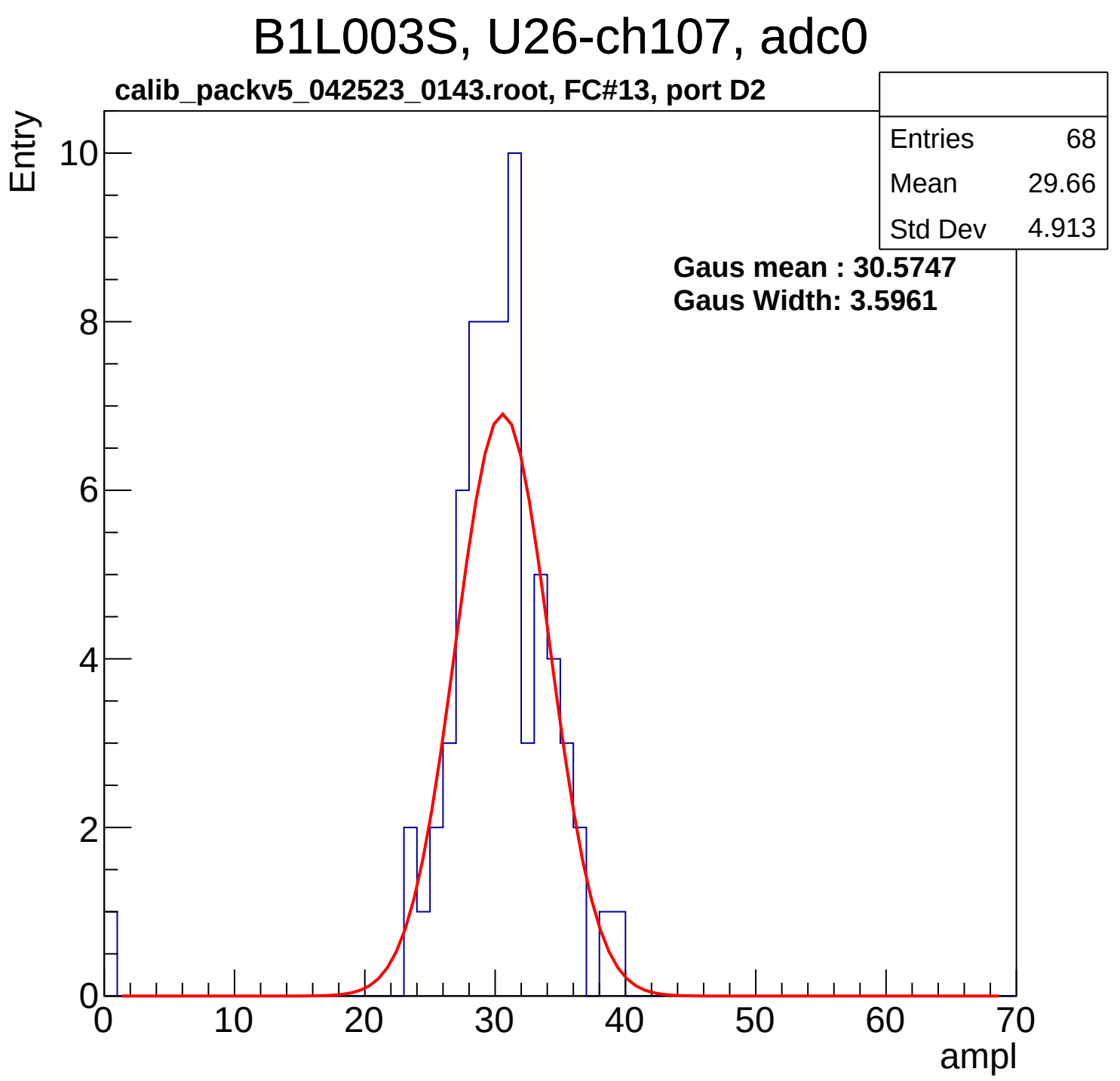
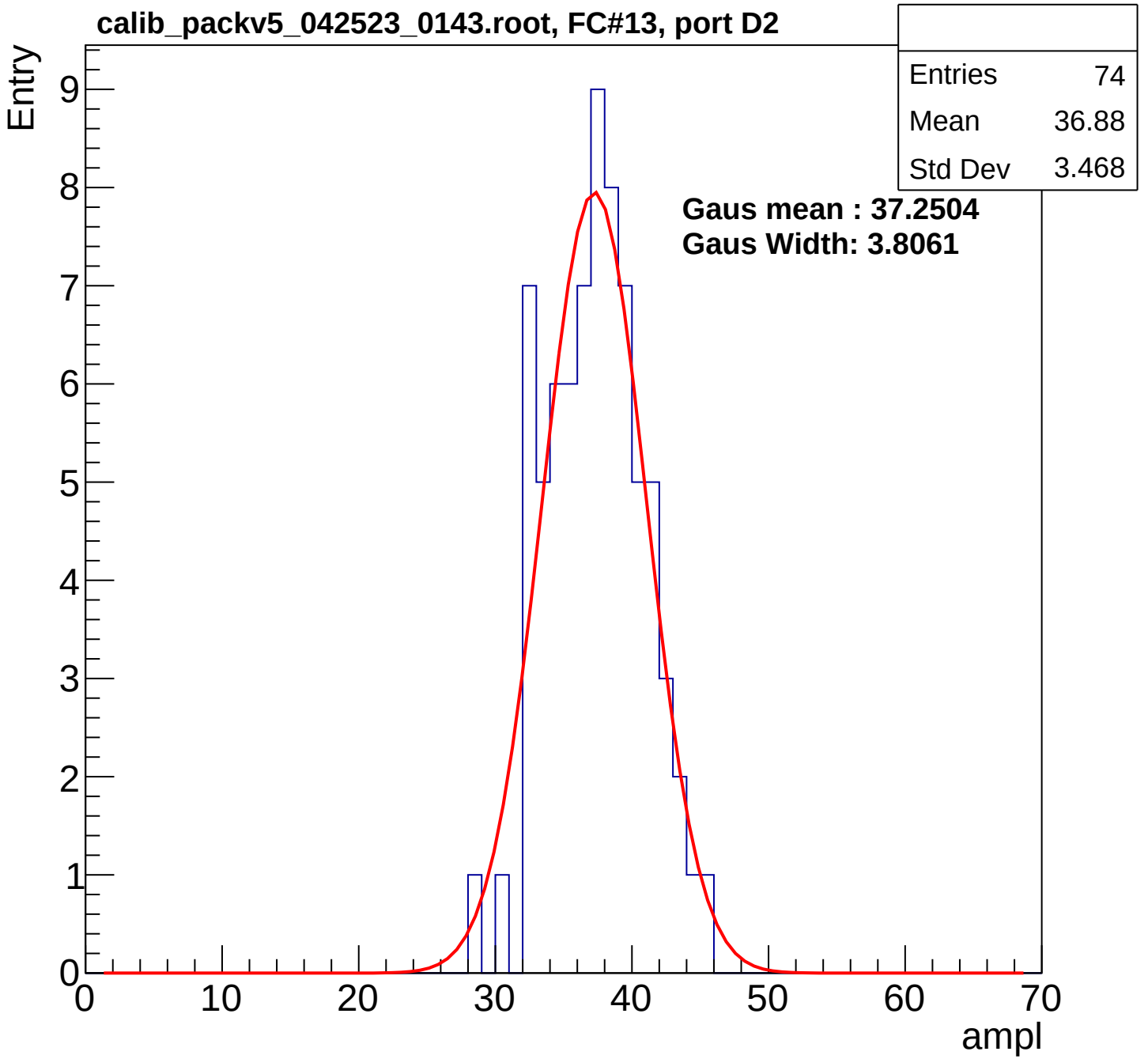
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch107, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 29.66
Std Dev 4.913
Gaus mean : 30.5747
Gaus Width: 3.5961
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch107, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 36.88
Std Dev 3.468
Gaus mean : 37.2504
Gaus Width: 3.8061
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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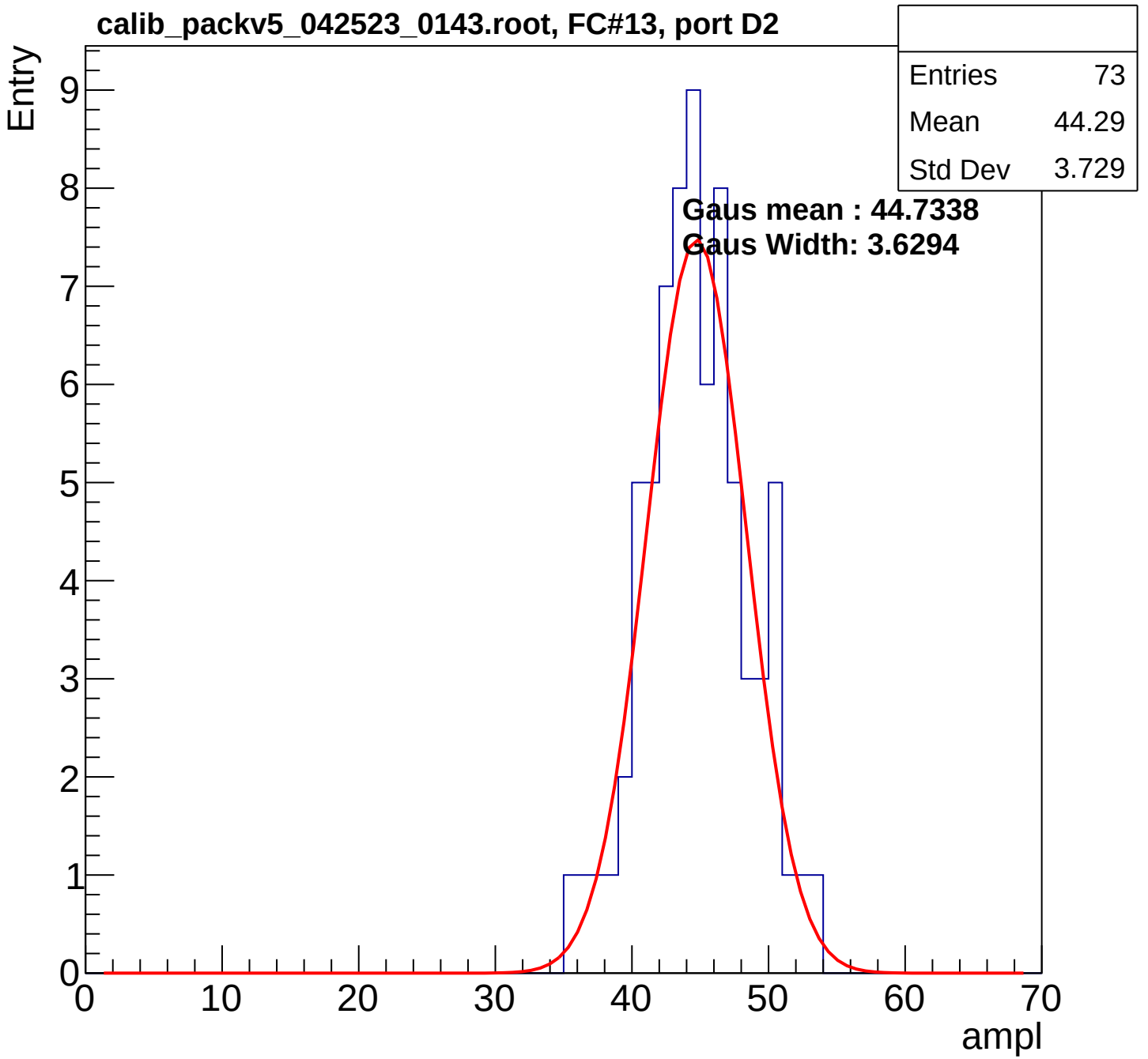
B1L003S, U26-ch107, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 44.29
Std Dev 3.729
Gaus mean : 44.7338
Gaus Width: 3.6294
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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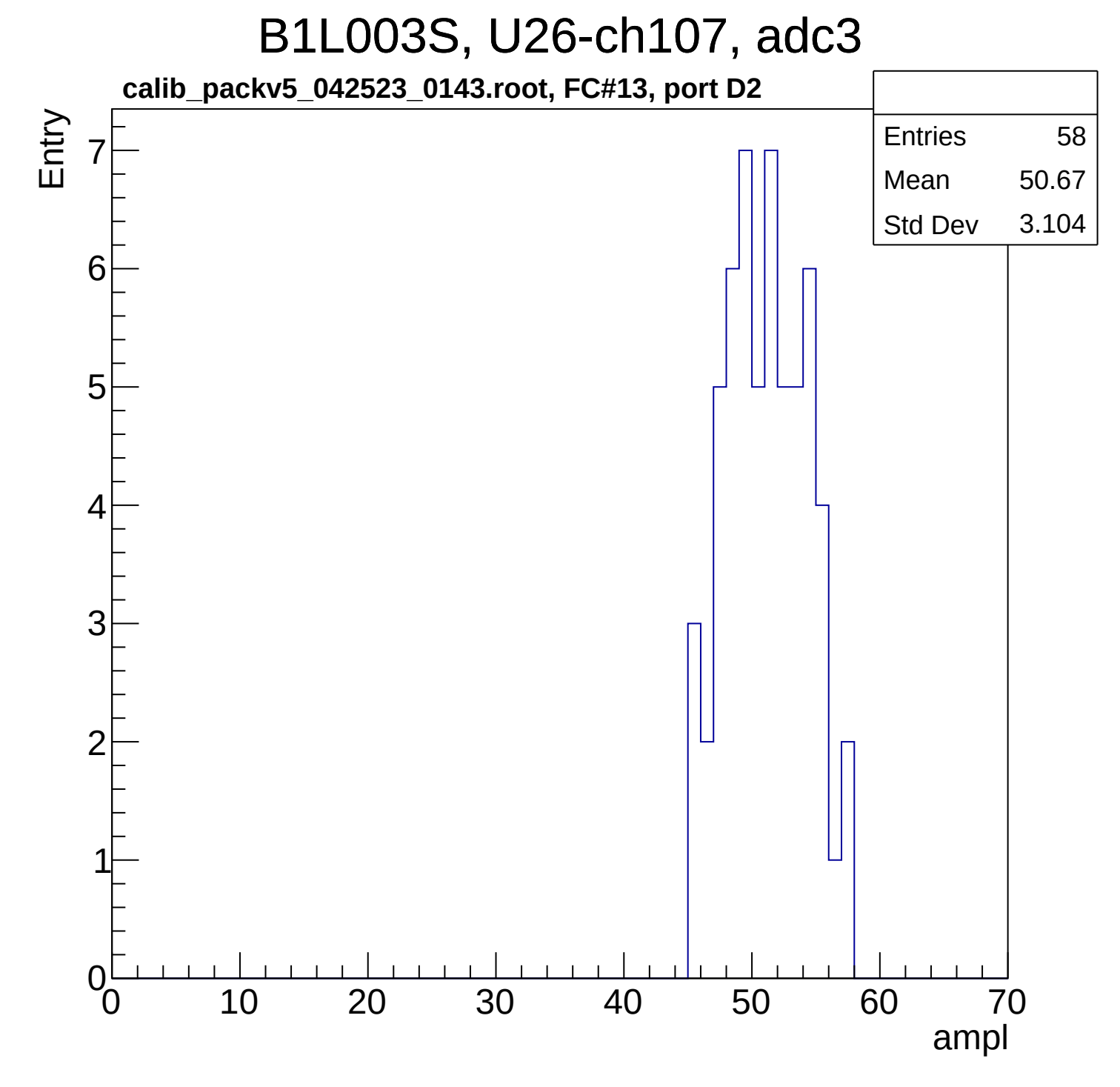
B1L003S, U26-ch107, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 50.67
Std Dev 3.104
Entry
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1
2
3
4
5
6
7
0
10
20
30
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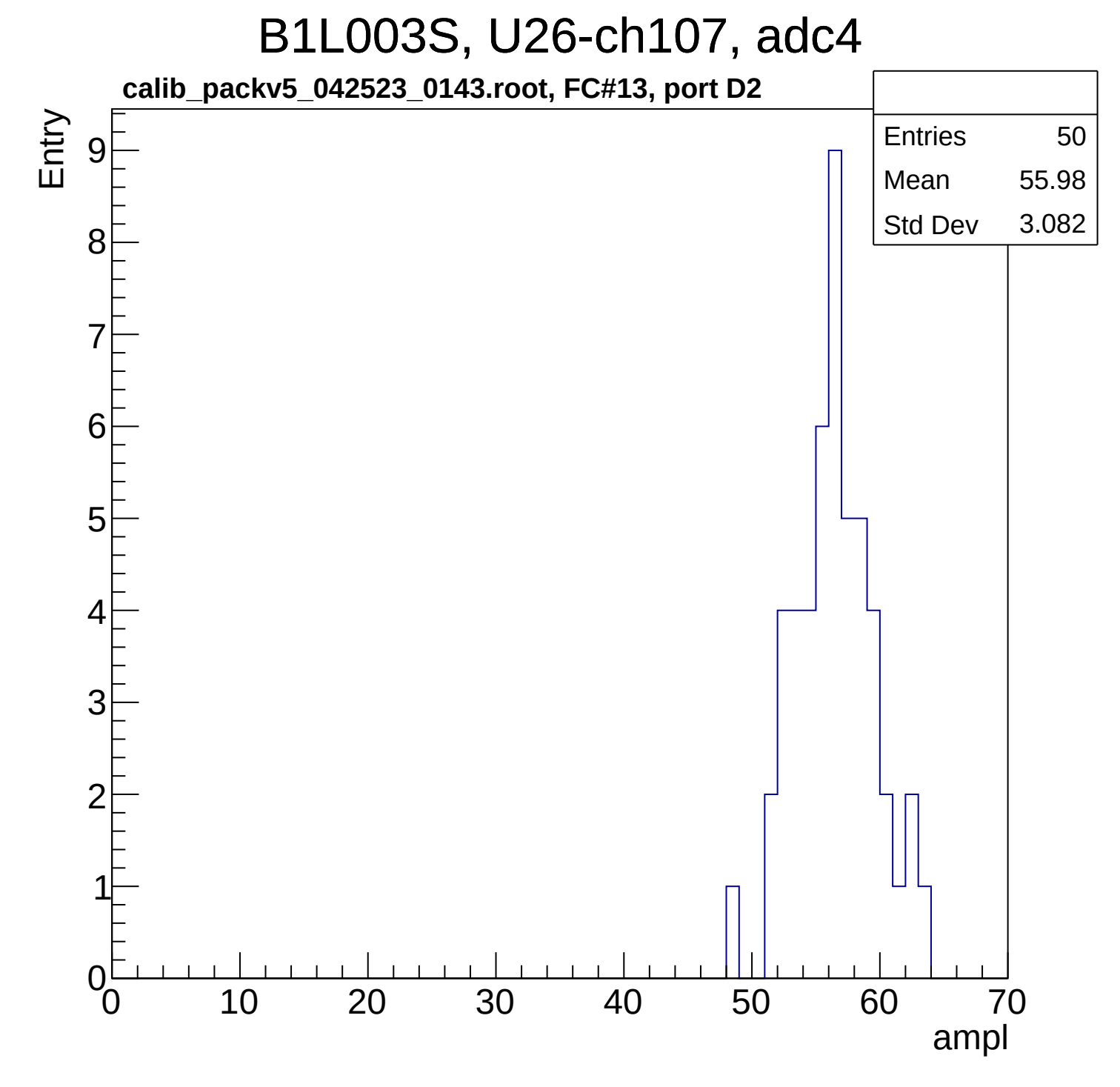
50
60
70
ampl


B1L003S, U26-ch107, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 55.98
Std Dev 3.082
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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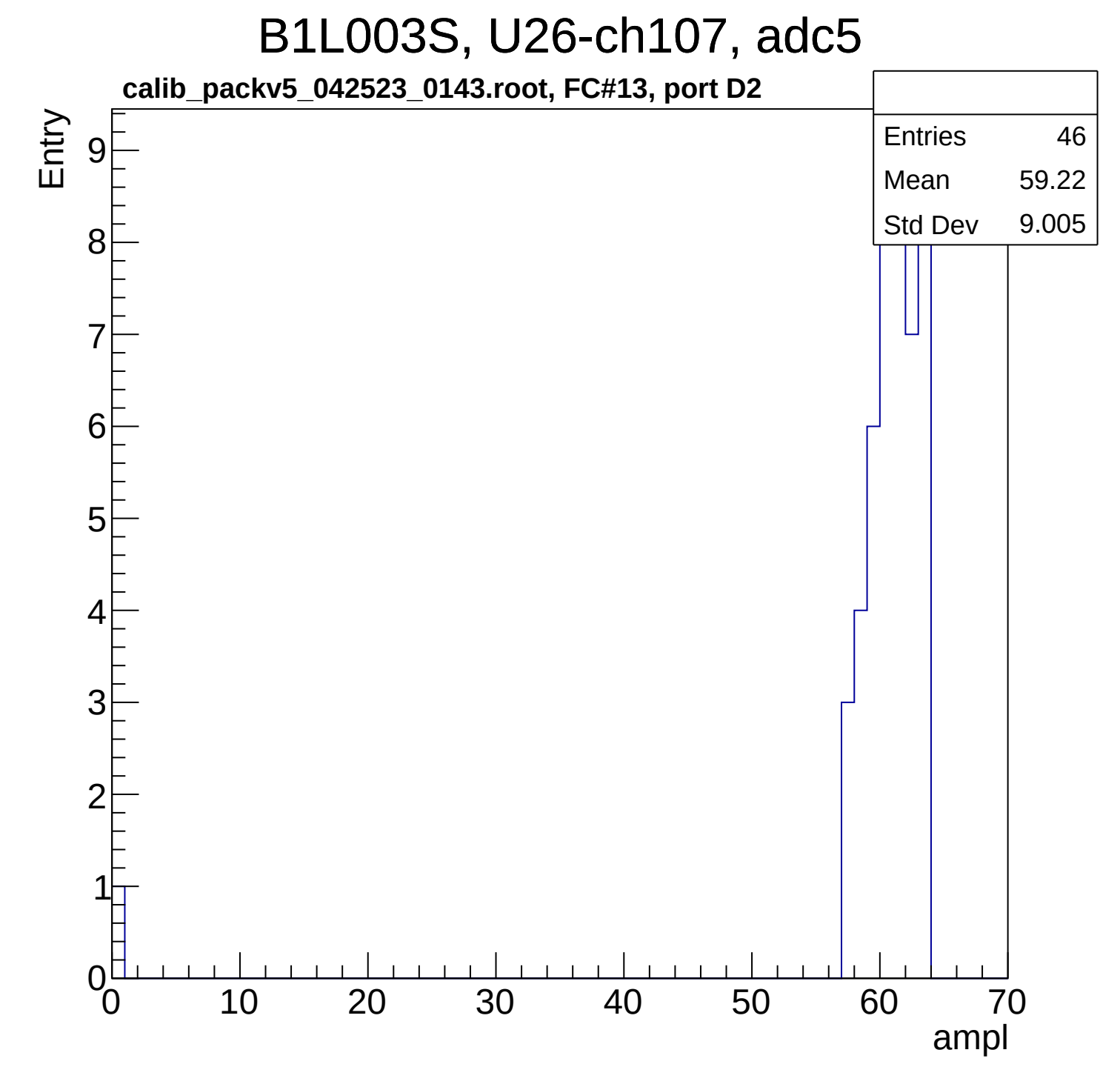
60
70


B1L003S, U26-ch107, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 59.22
Std Dev 9.005
Entry
ampl
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3
4
5
6
7
8
9
0
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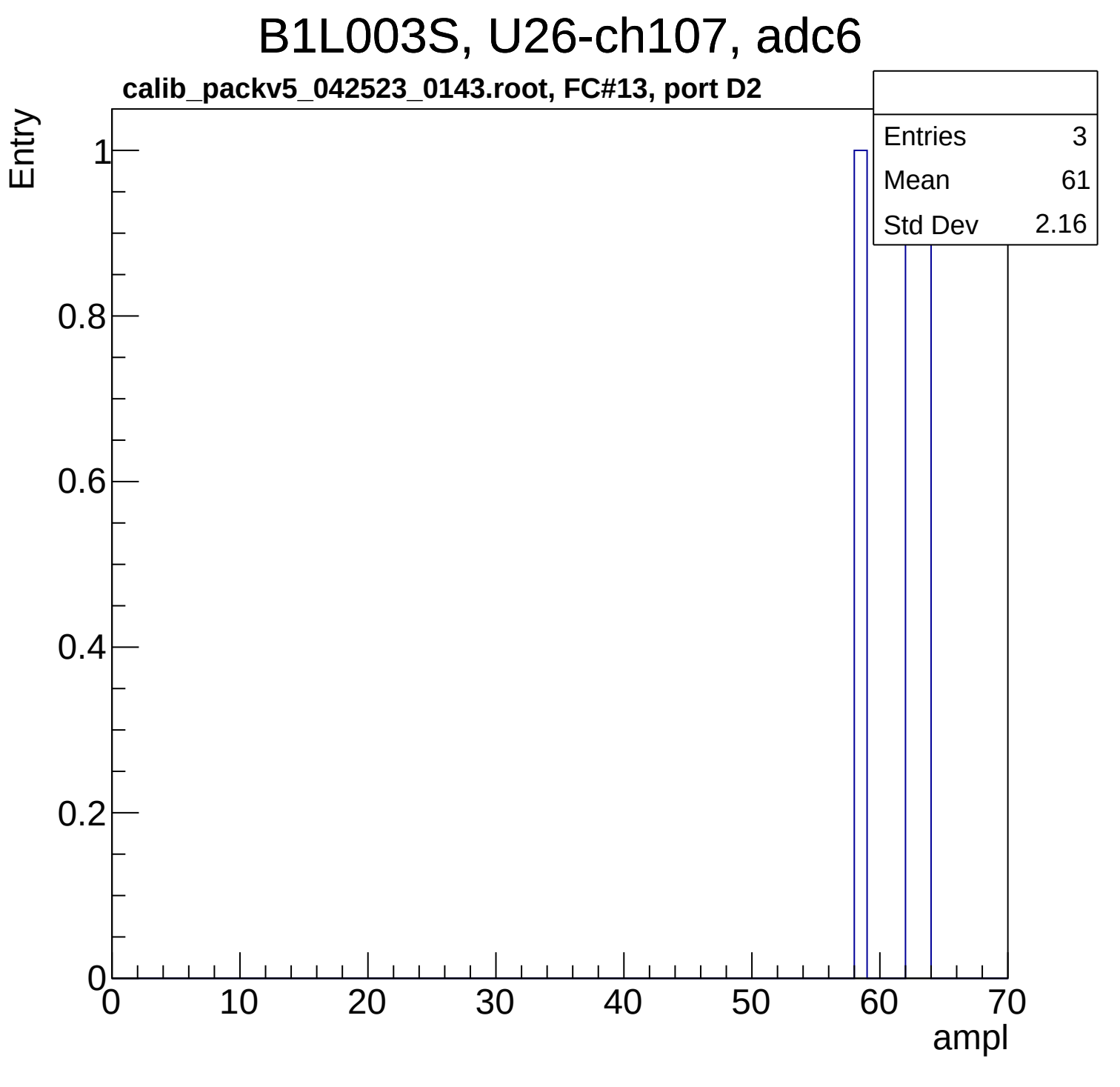
B1L003S, U26-ch107, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 61
Std Dev 2.16
Entry
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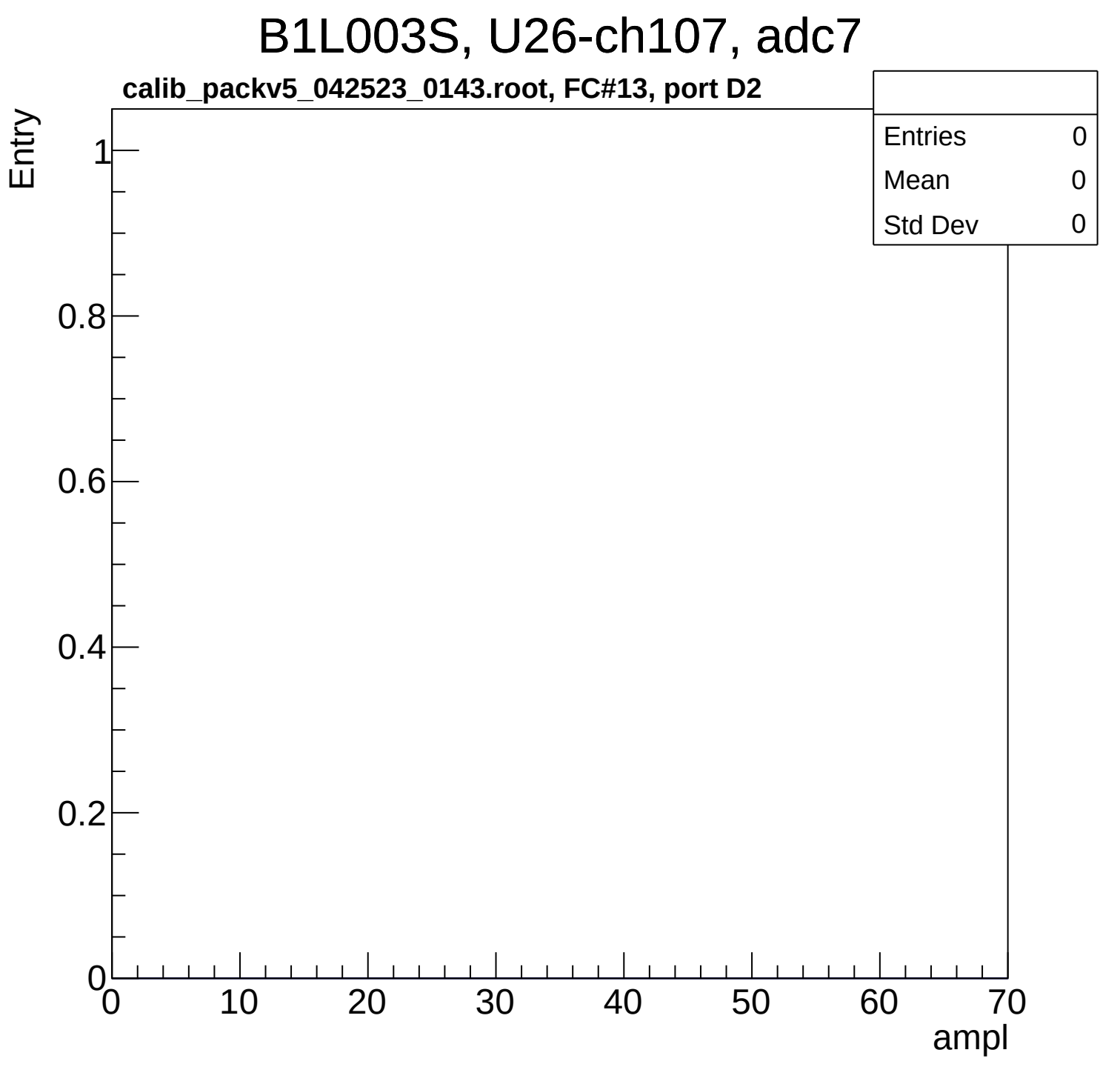
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch107, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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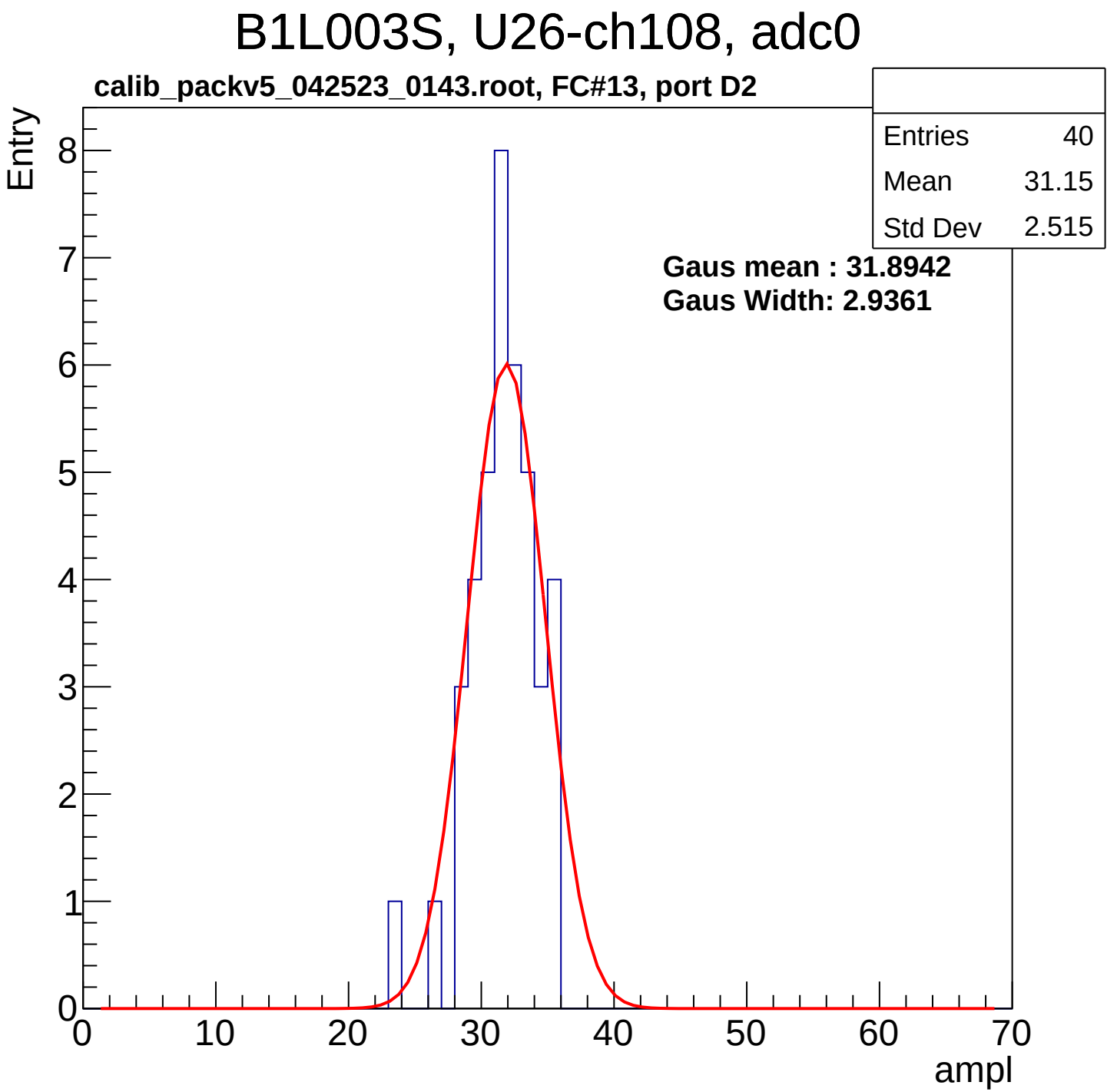
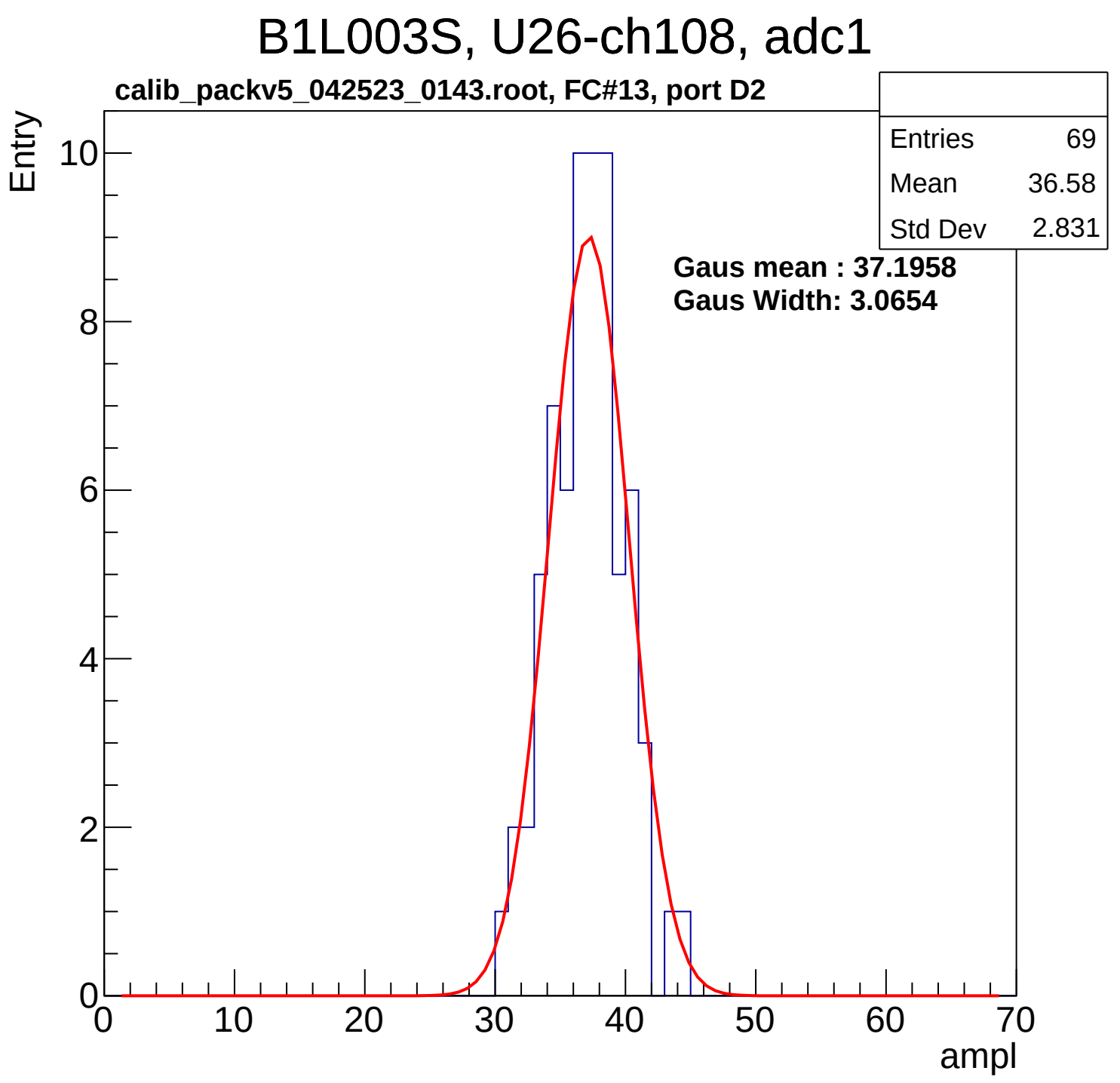
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch108, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 31.15
Std Dev 2.515
Gaus mean : 31.8942
Gaus Width: 2.9361
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch108, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 36.58
Std Dev 2.831
Gaus mean : 37.1958
Gaus Width: 3.0654
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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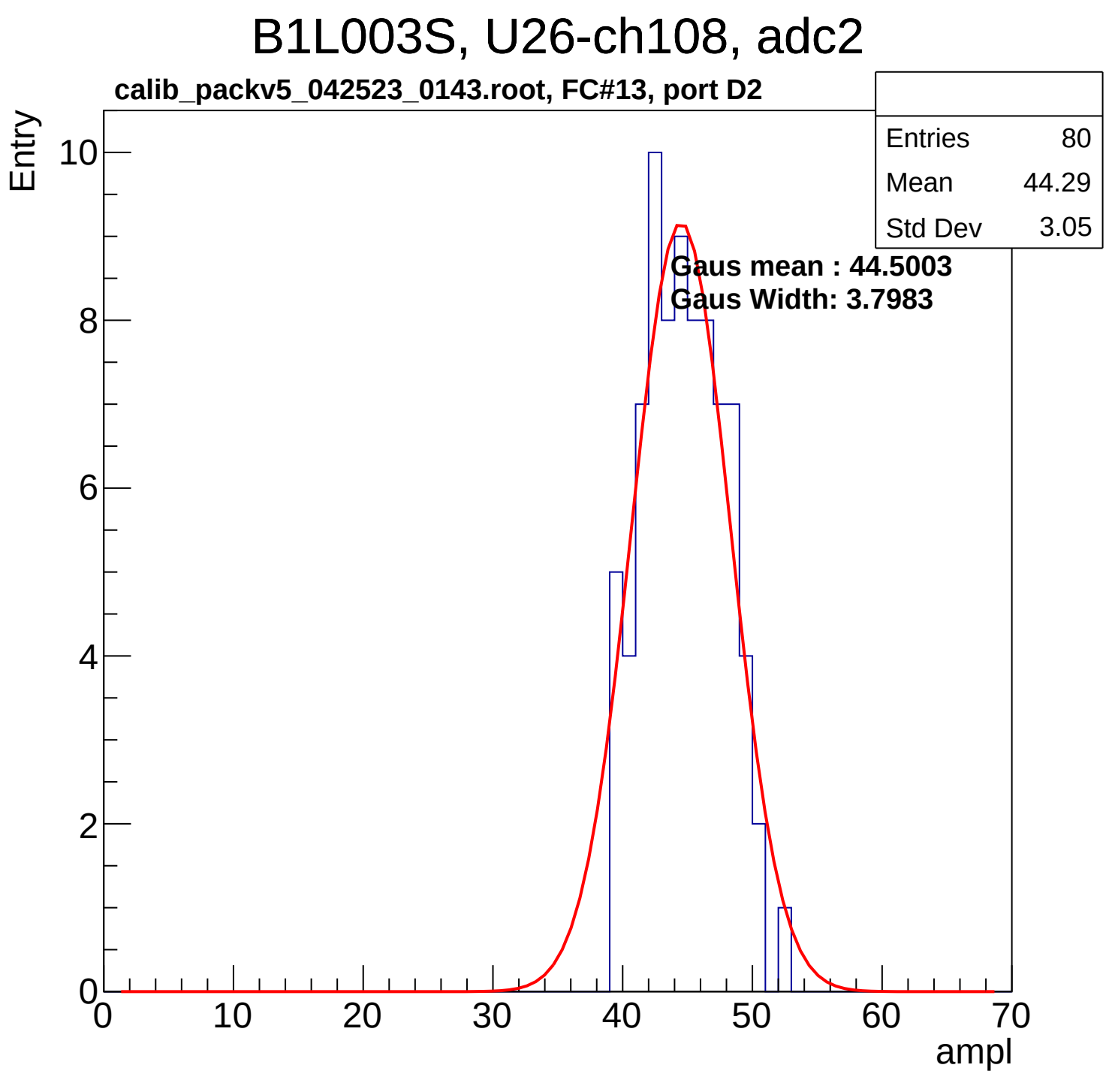
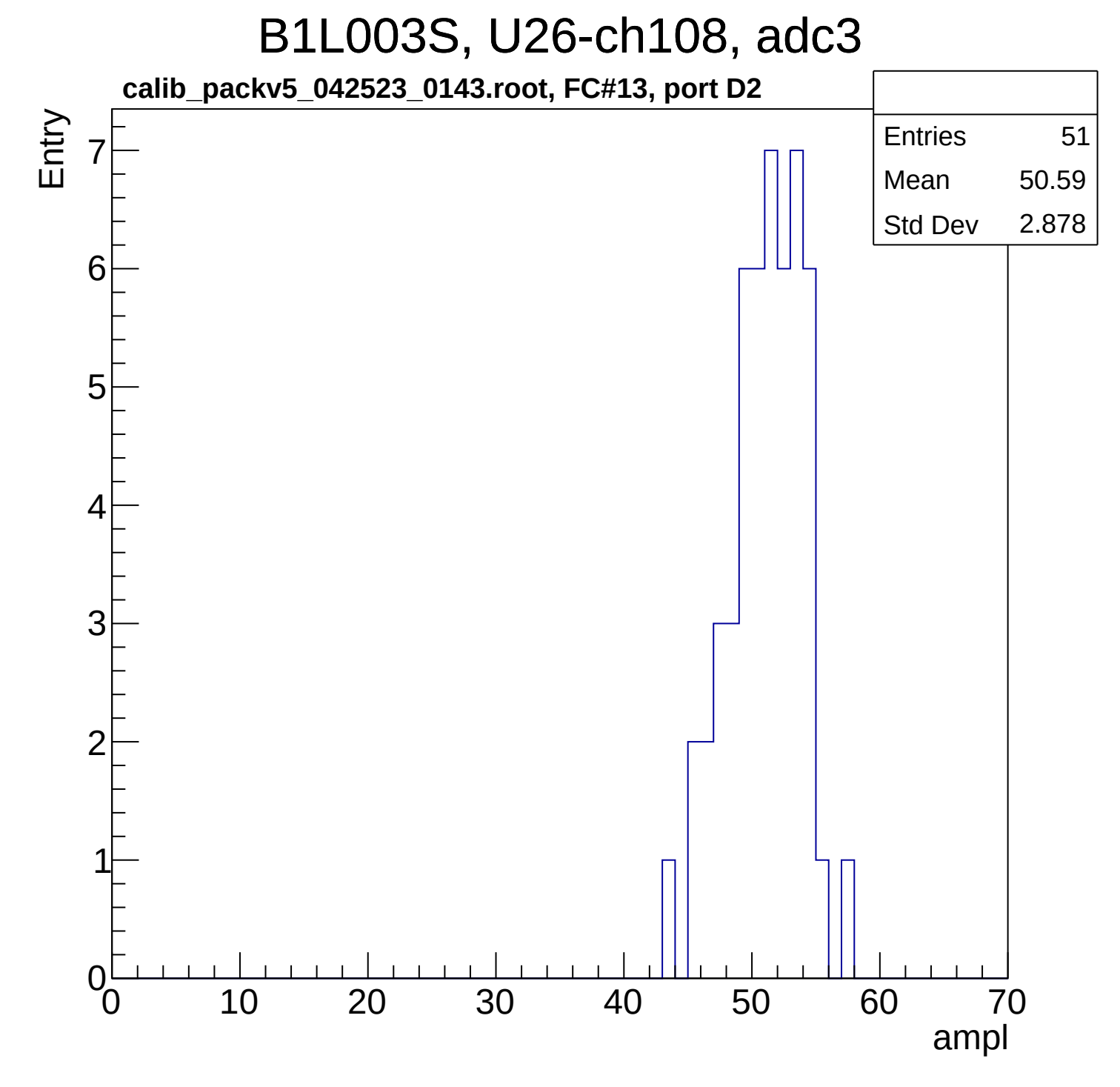
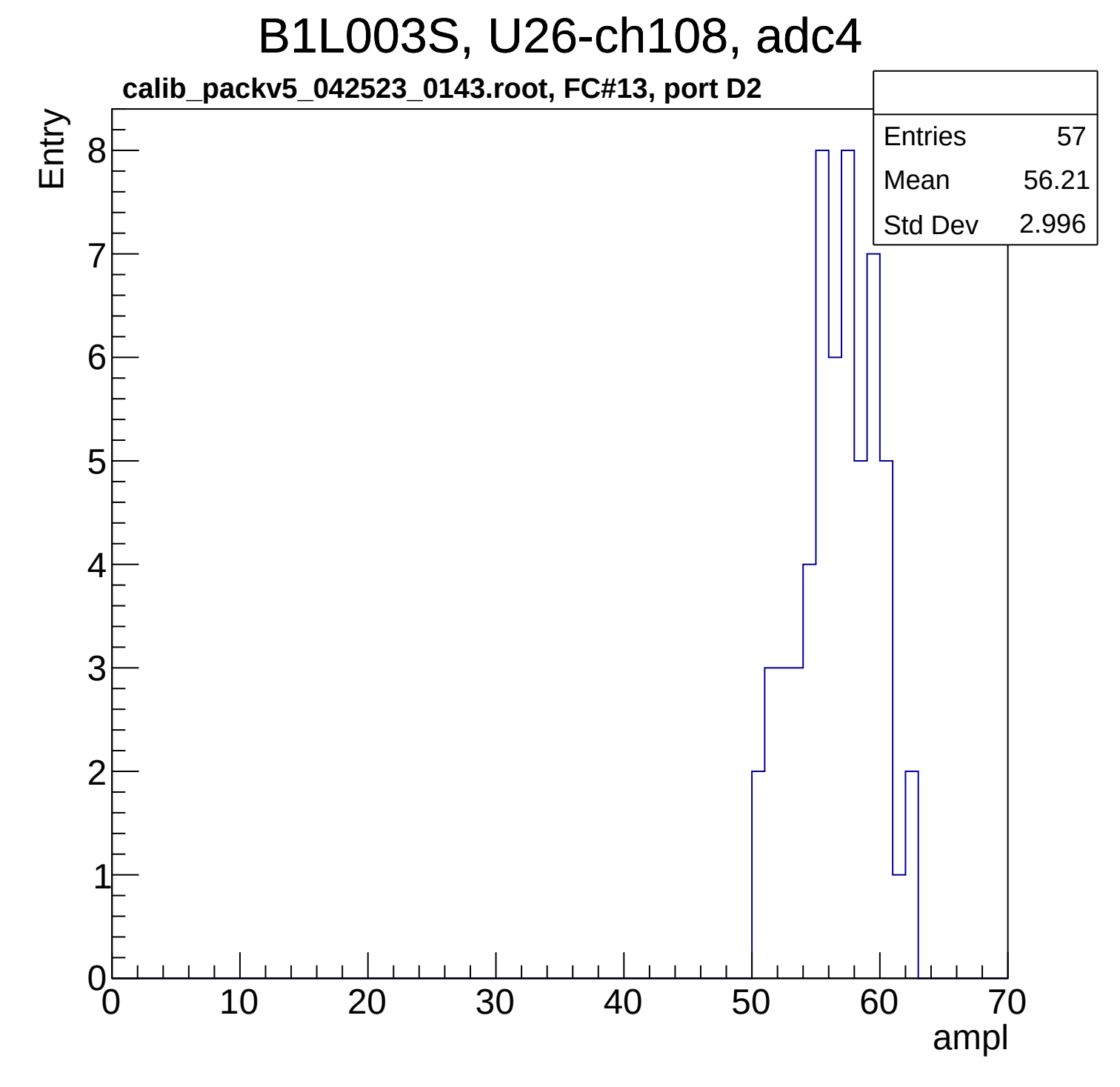

B1L003S, U26-ch108, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 44.29
Std Dev 3.05
Gaus mean : 44.5003
Gaus Width: 3.7983
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch108, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 50.59
Std Dev 2.878
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U26-ch108, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 56.21
Std Dev 2.996
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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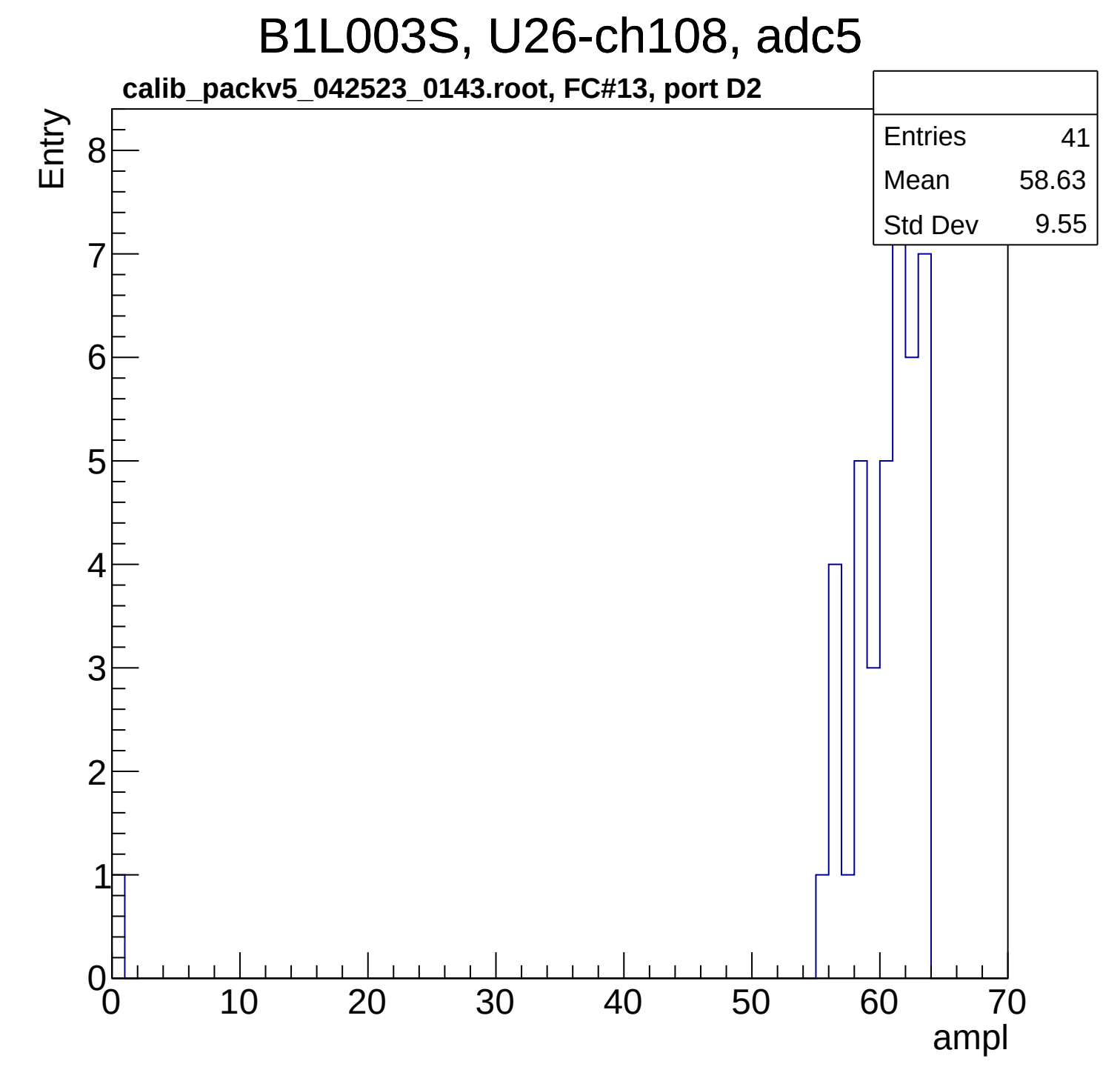
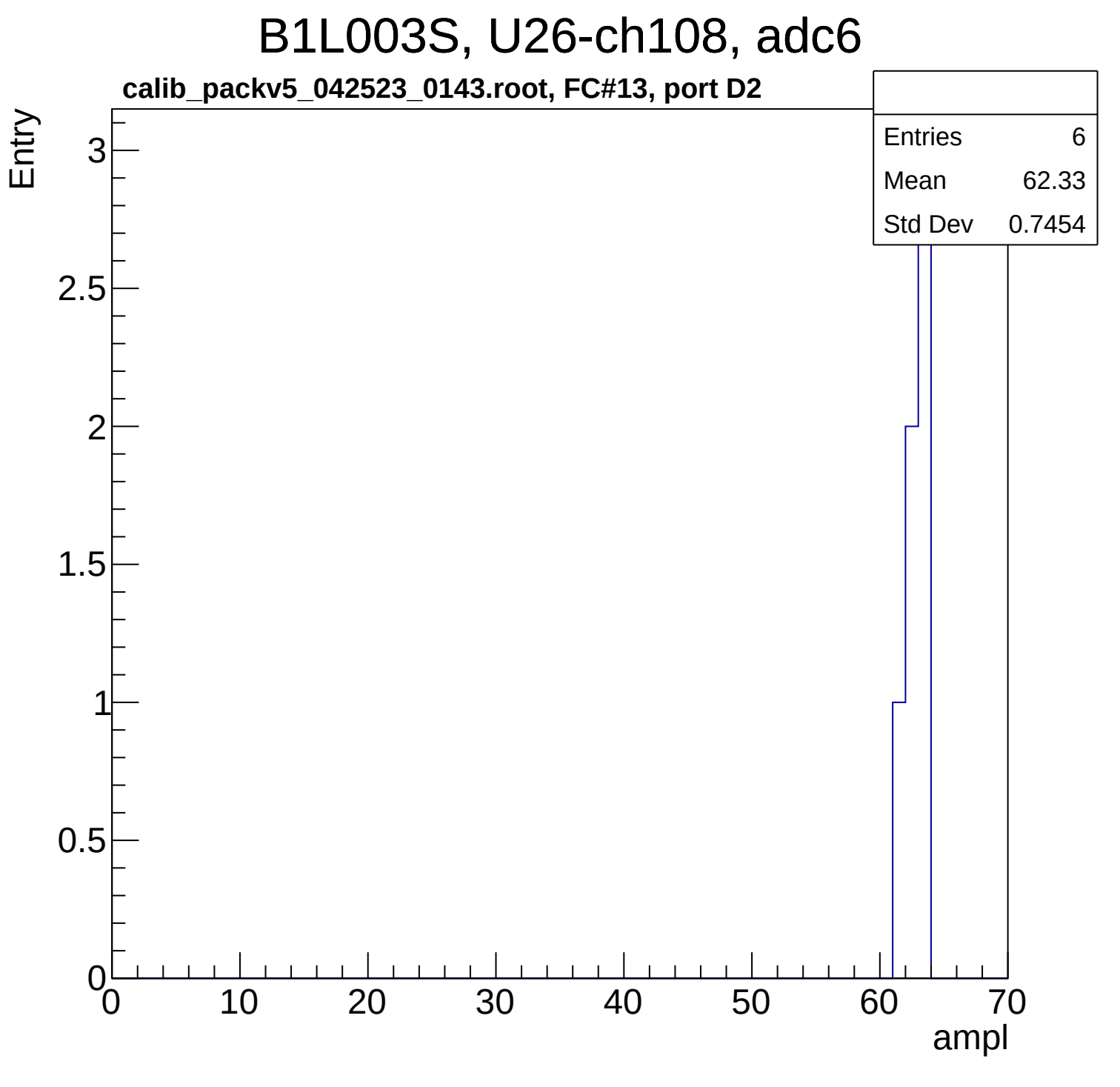
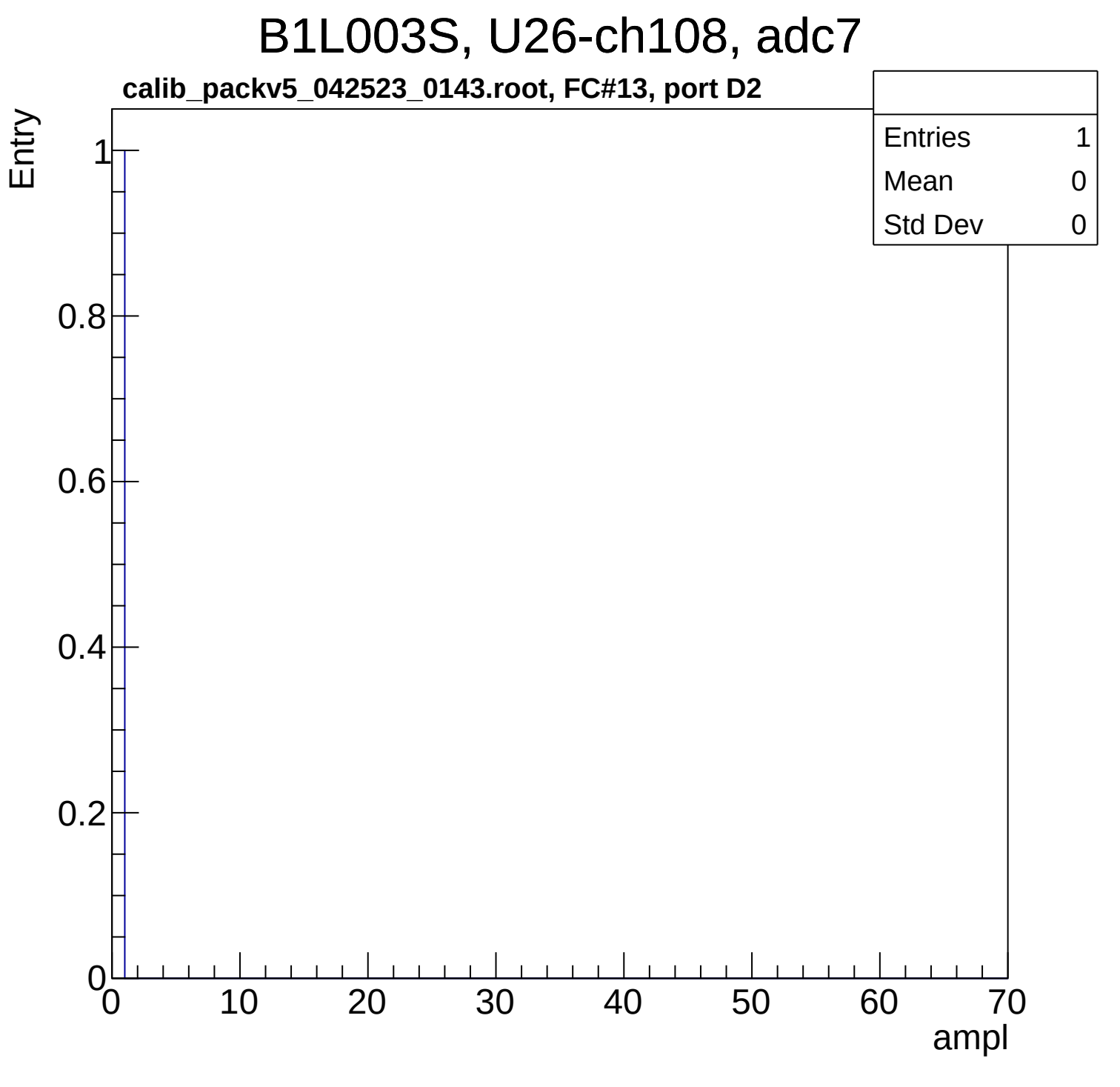
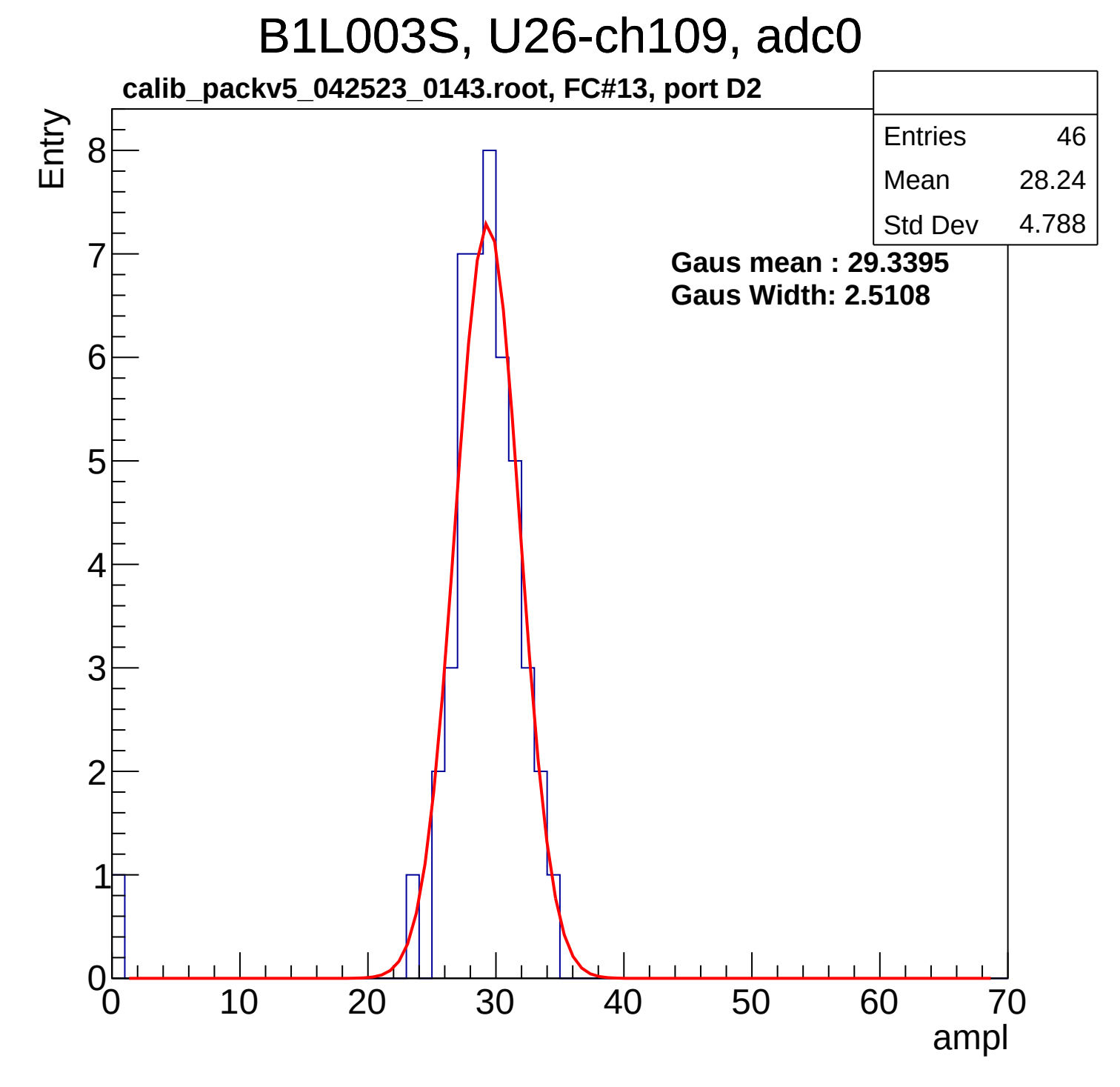
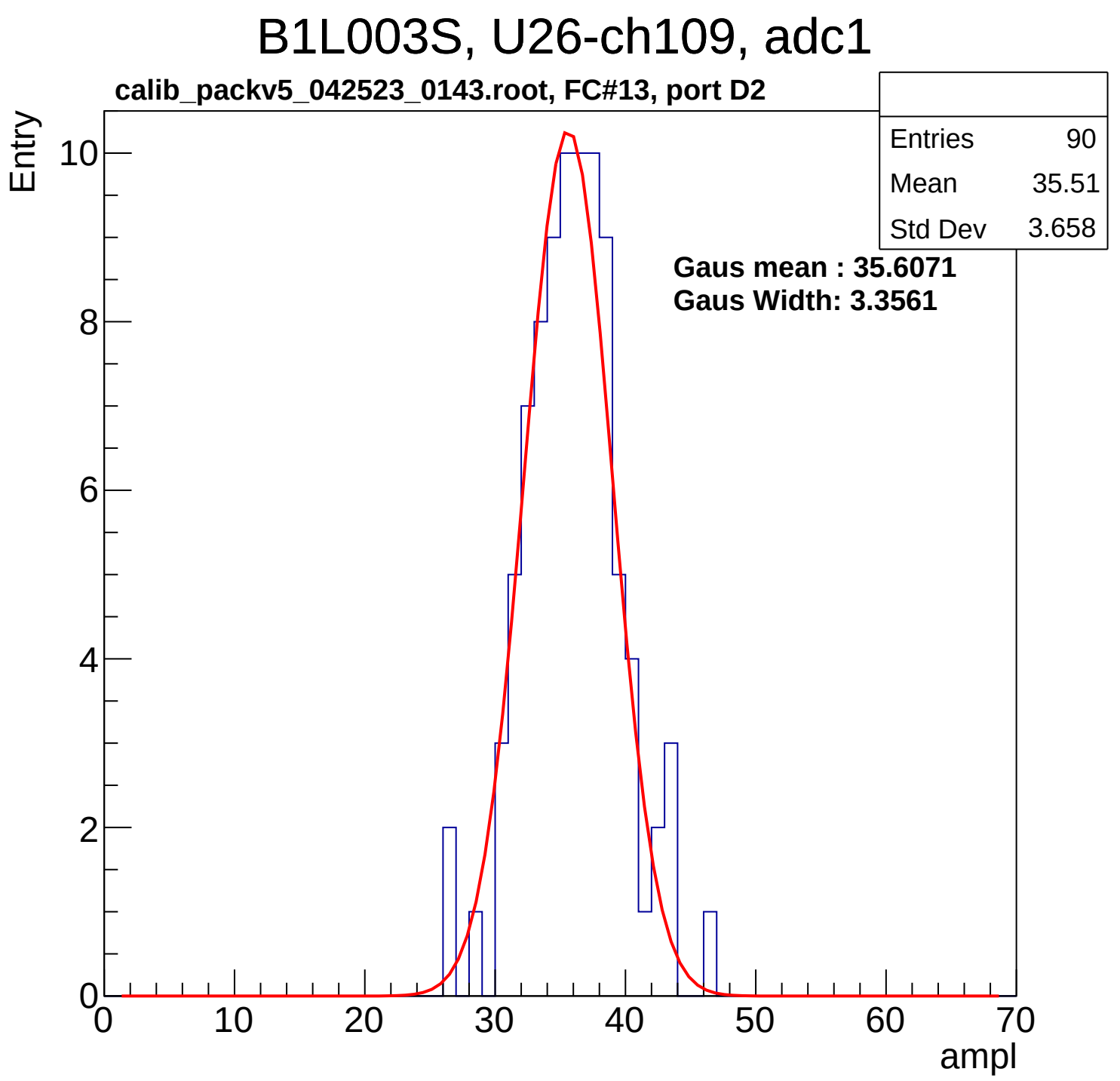
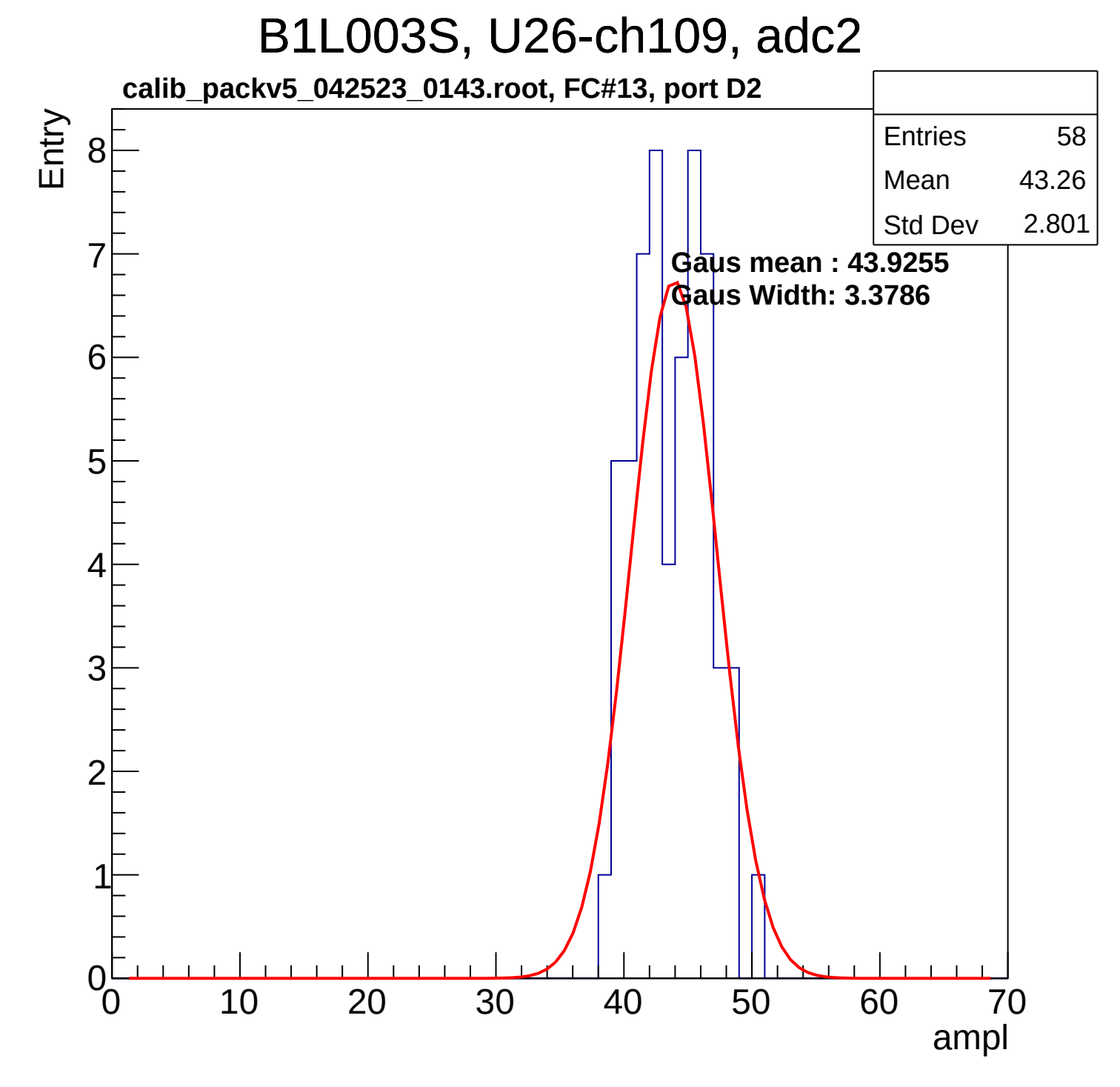

B1L003S, U26-ch108, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 58.63
Std Dev 9.55
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

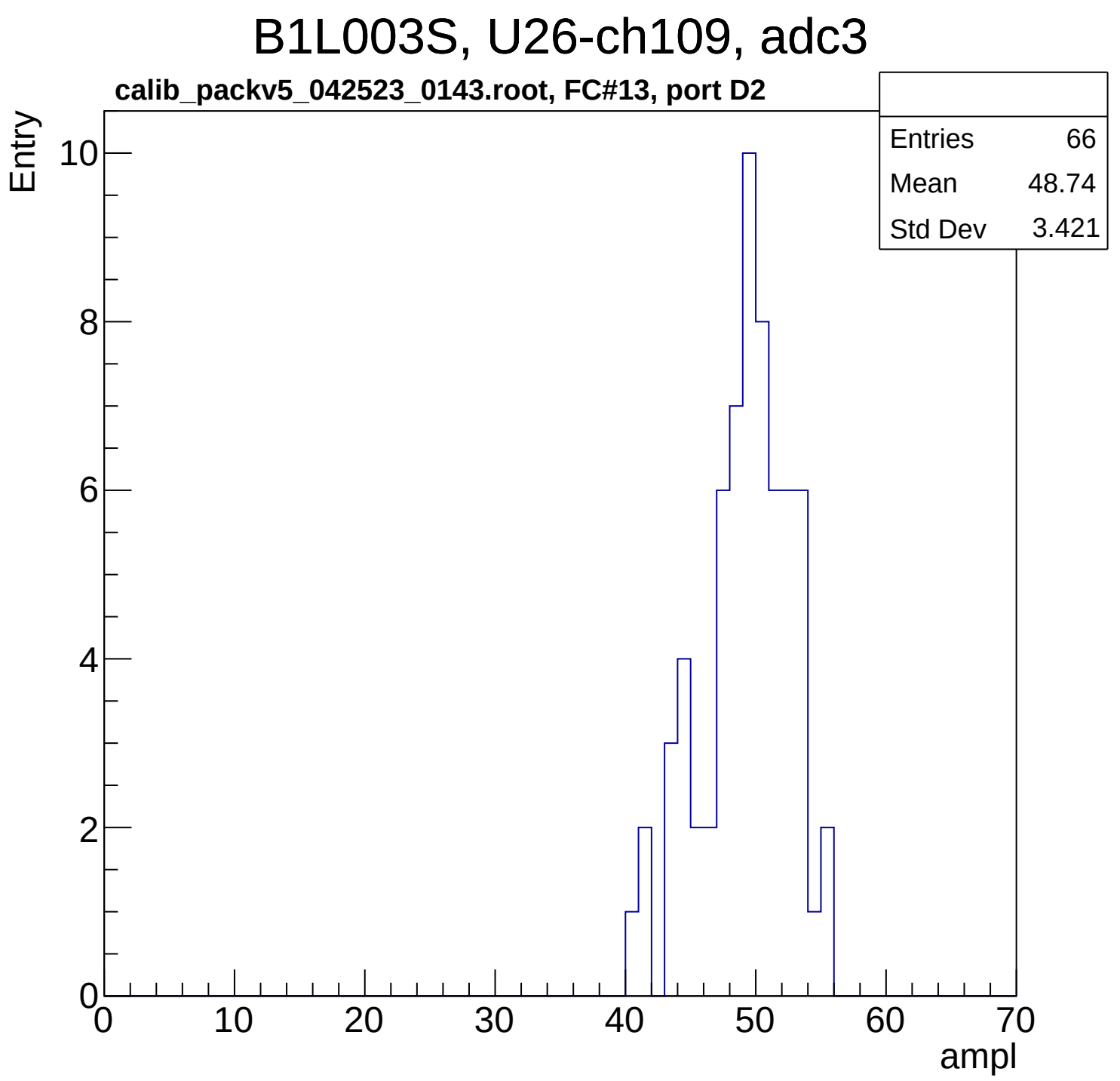

B1L003S, U26-ch108, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 62.33
Std Dev 0.7454
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

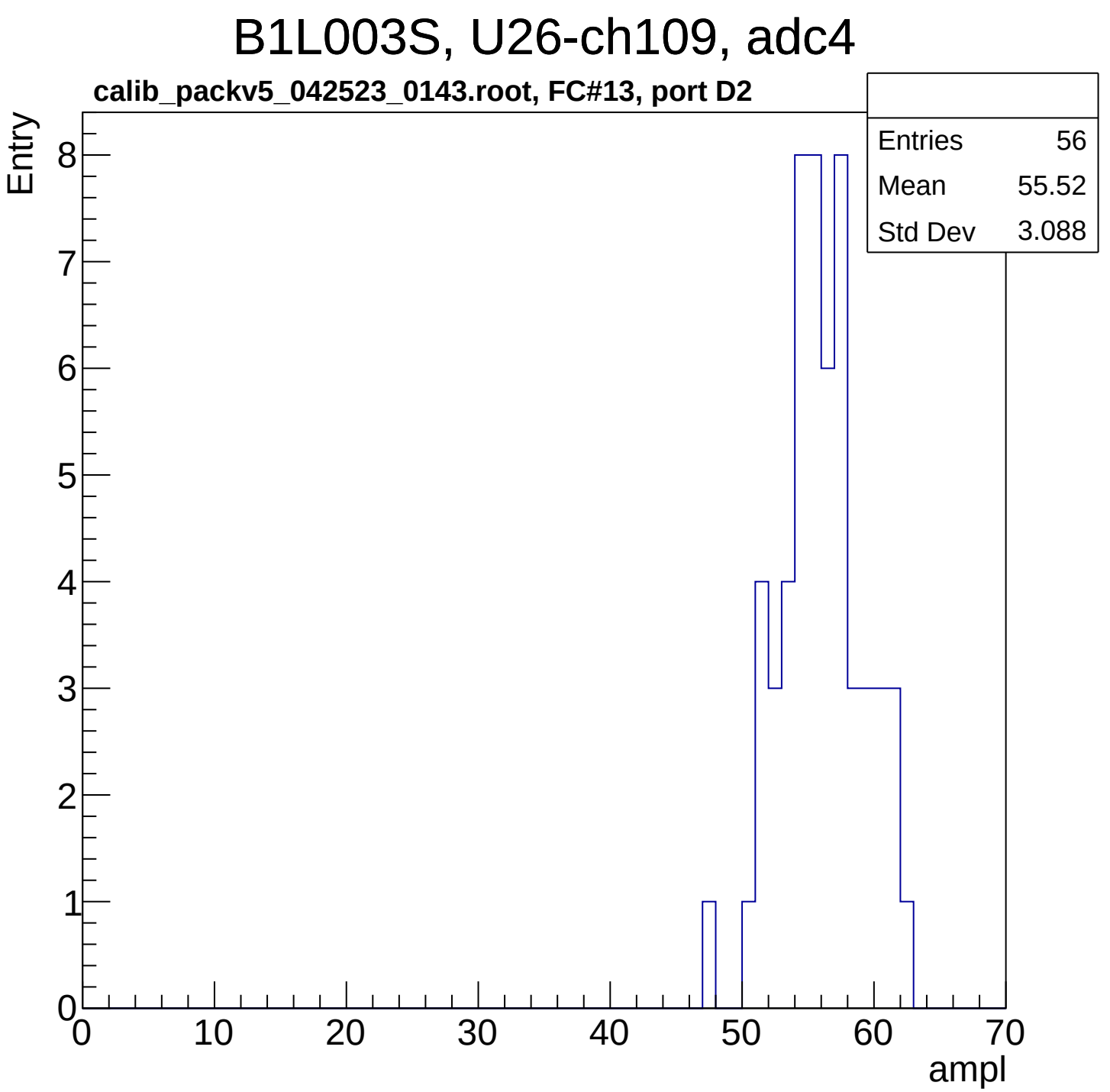

B1L003S, U26-ch108, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch109, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 28.24
Std Dev 4.788
Gaus mean : 29.3395
Gaus Width: 2.5108
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch109, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 90
Mean 35.51
Std Dev 3.658
Gaus mean : 35.6071
Gaus Width: 3.3561
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch109, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 43.26
Std Dev 2.801
Gaus mean : 43.9255
Gaus Width: 3.3786
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch109, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 48.74
Std Dev 3.421
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch109, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 55.52
Std Dev 3.088
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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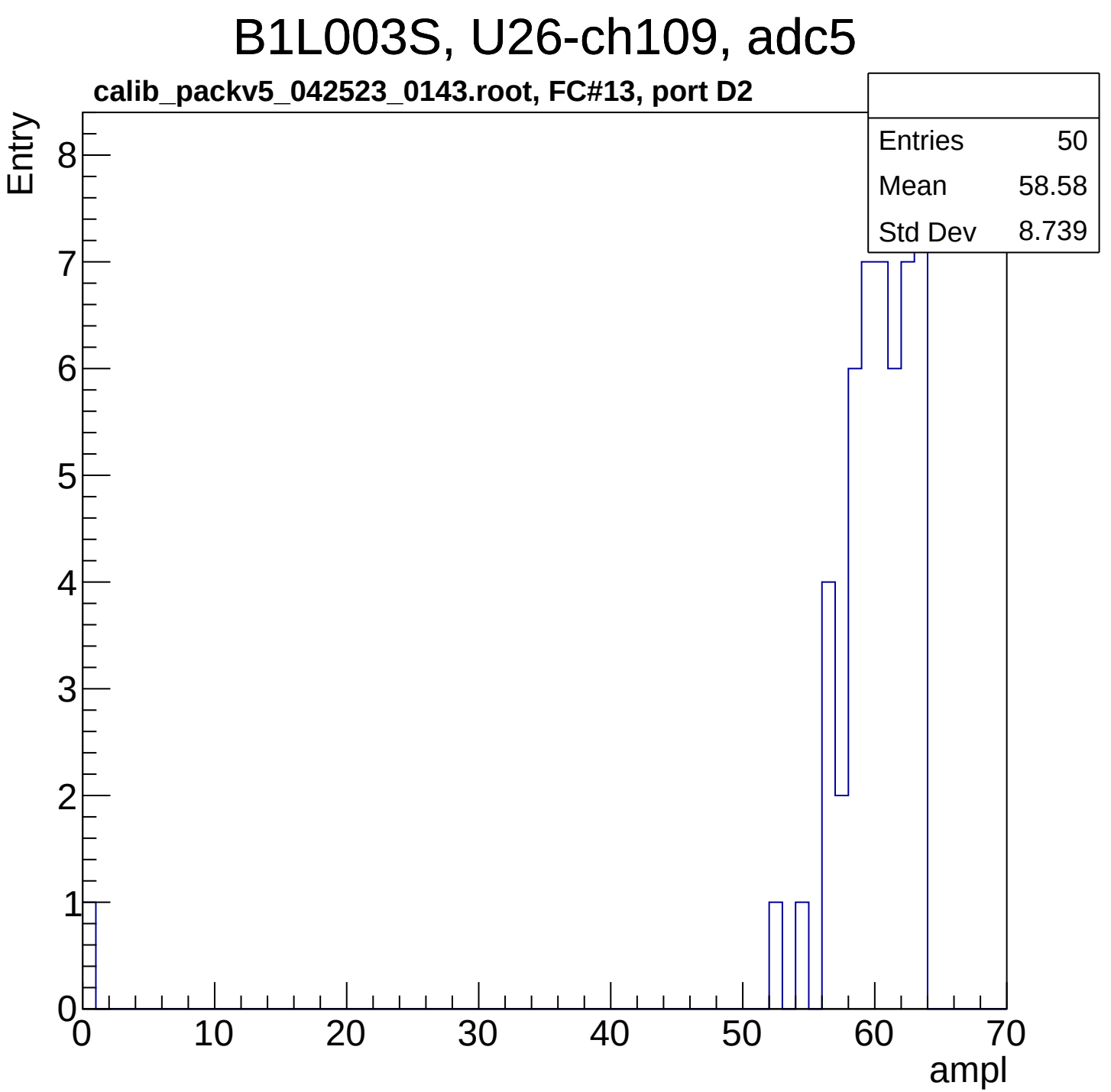
B1L003S, U26-ch109, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 58.58
Std Dev 8.739
Entry
ampl
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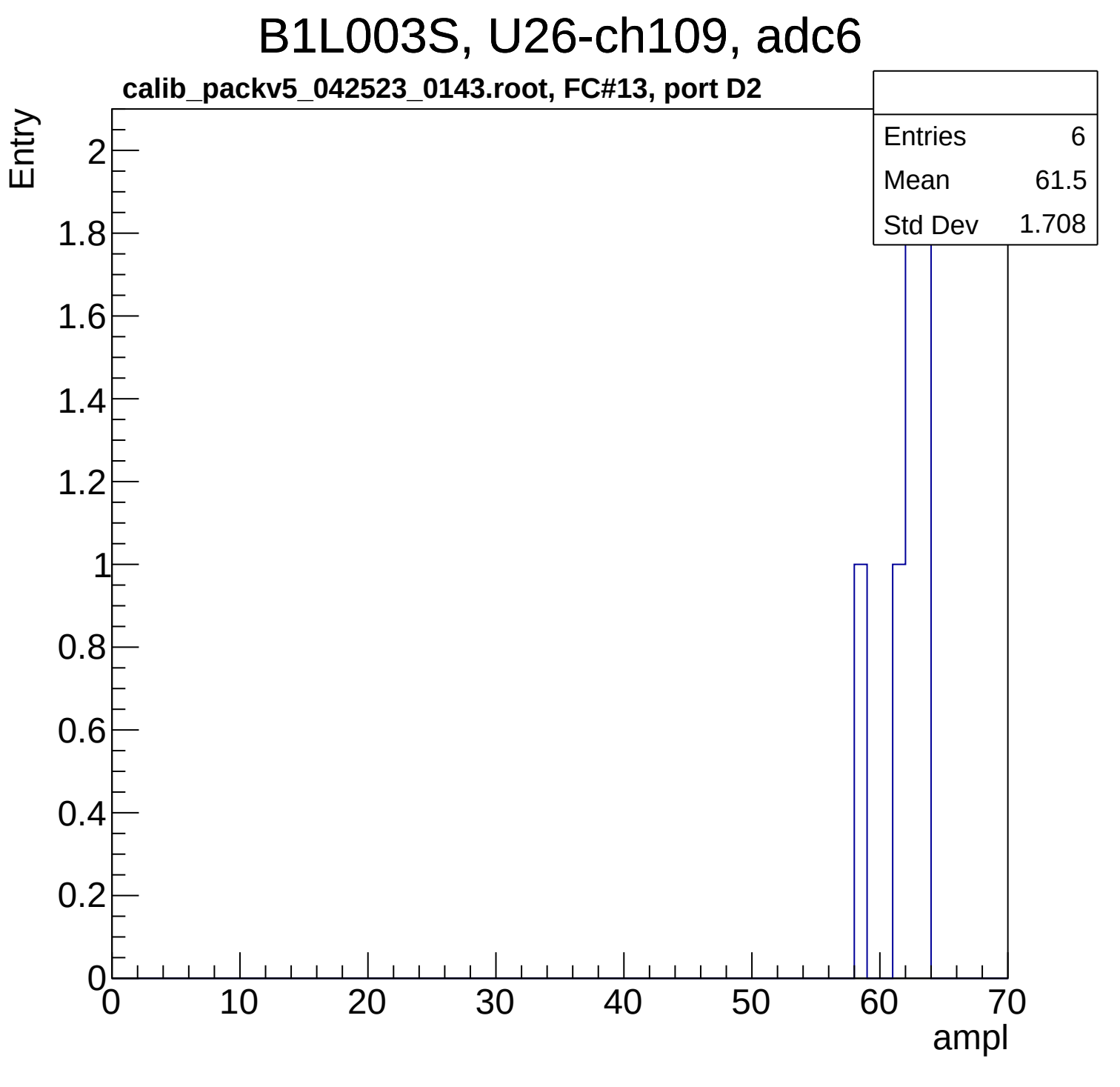
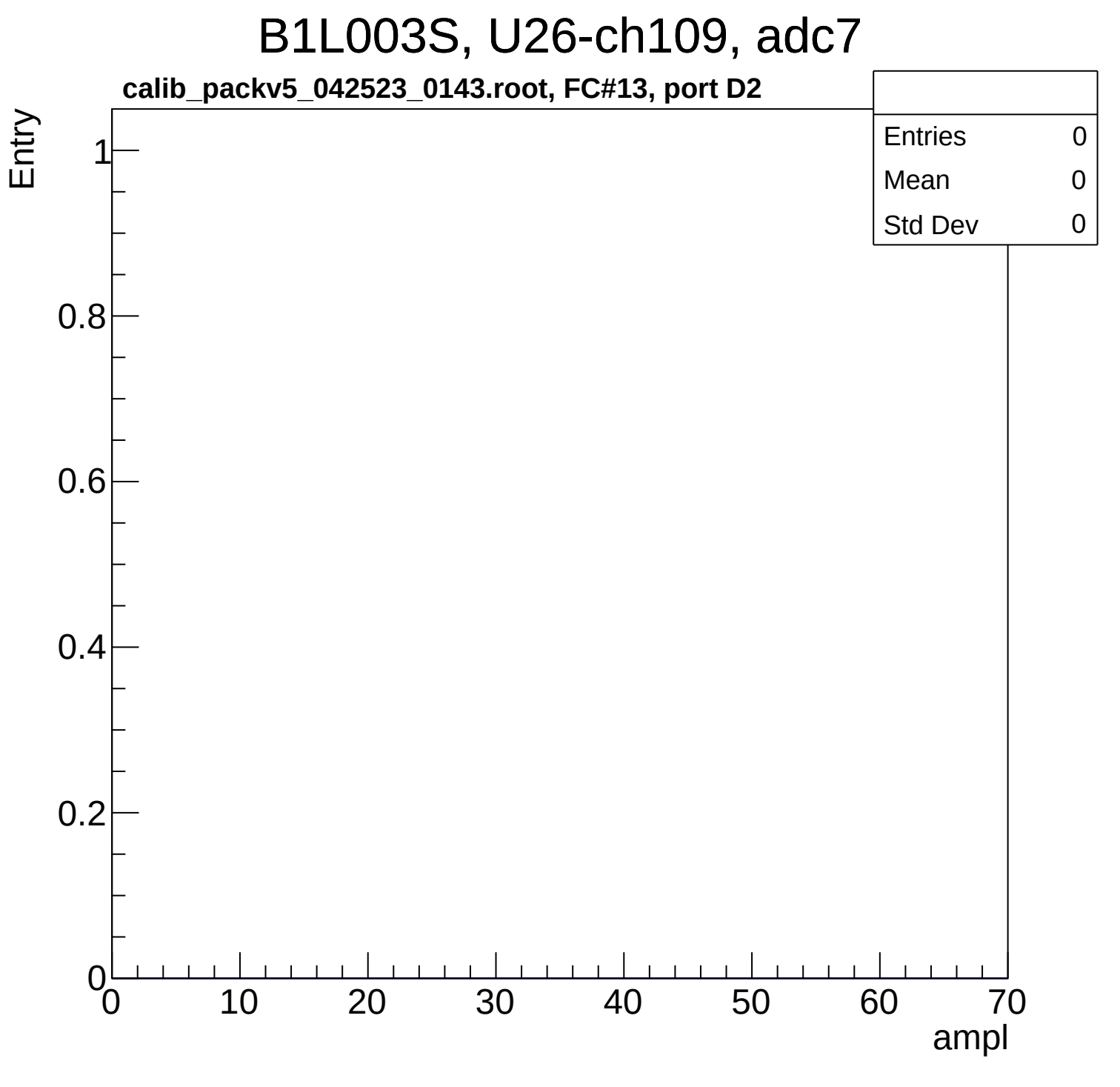
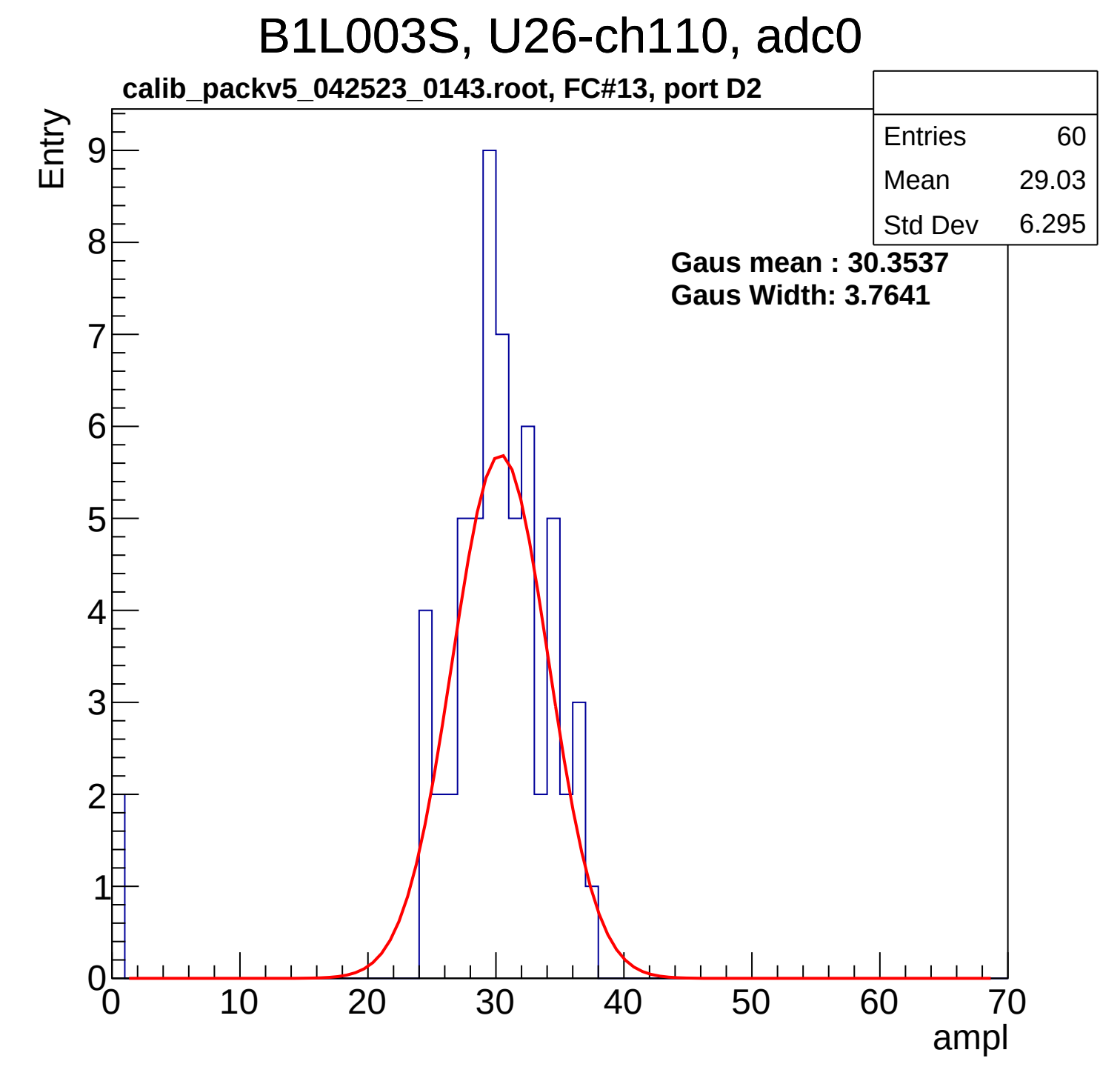
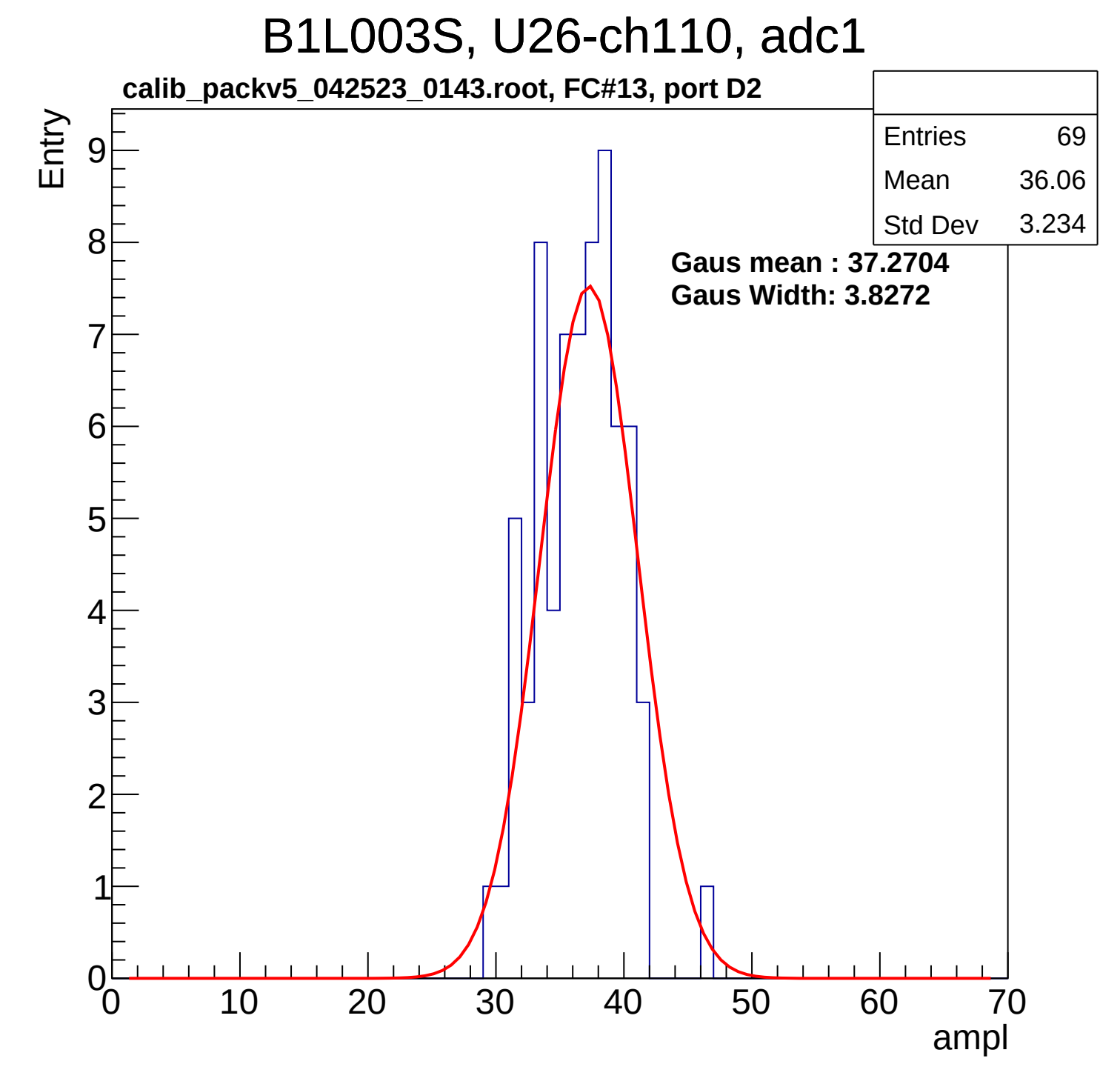
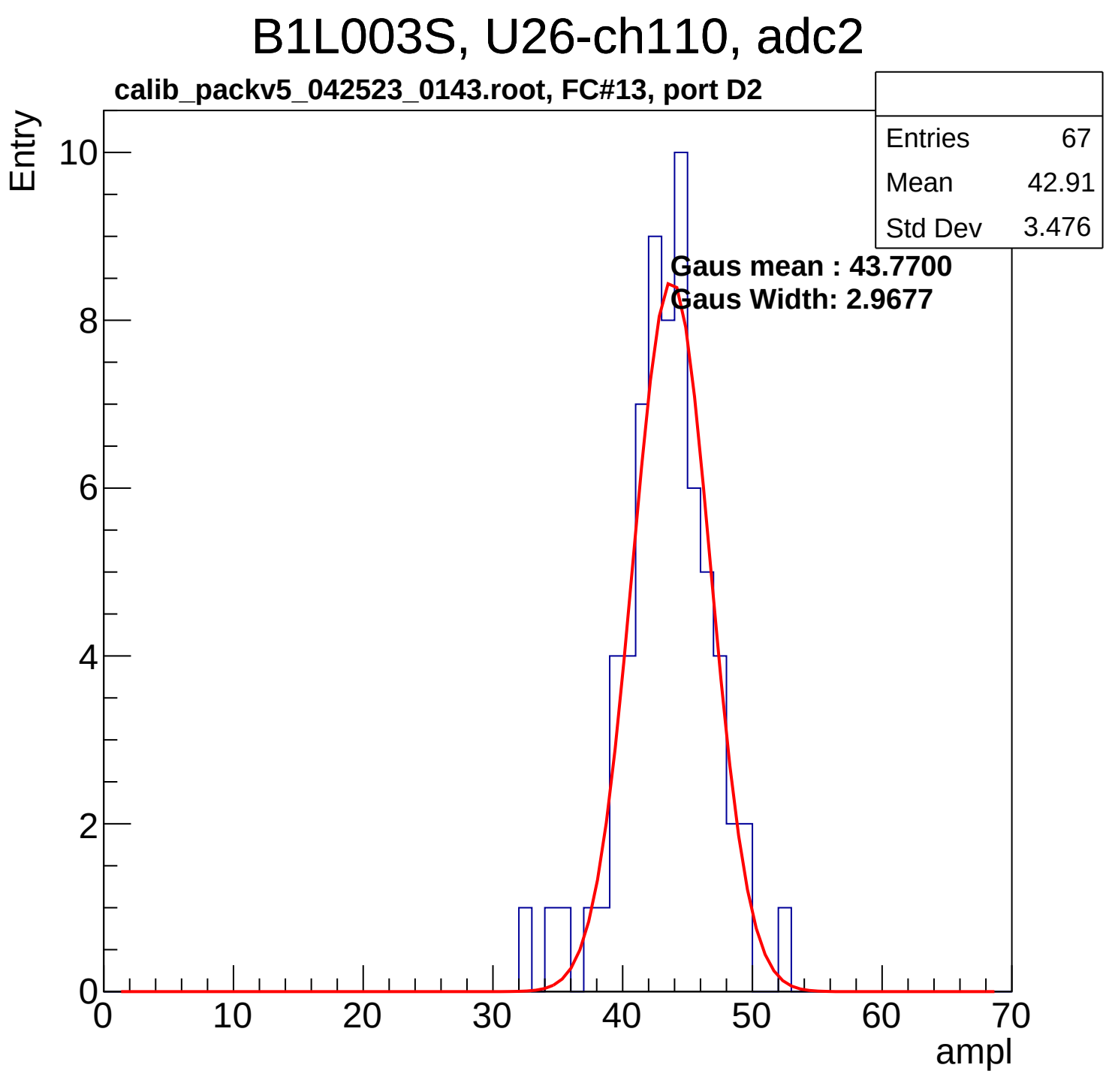
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

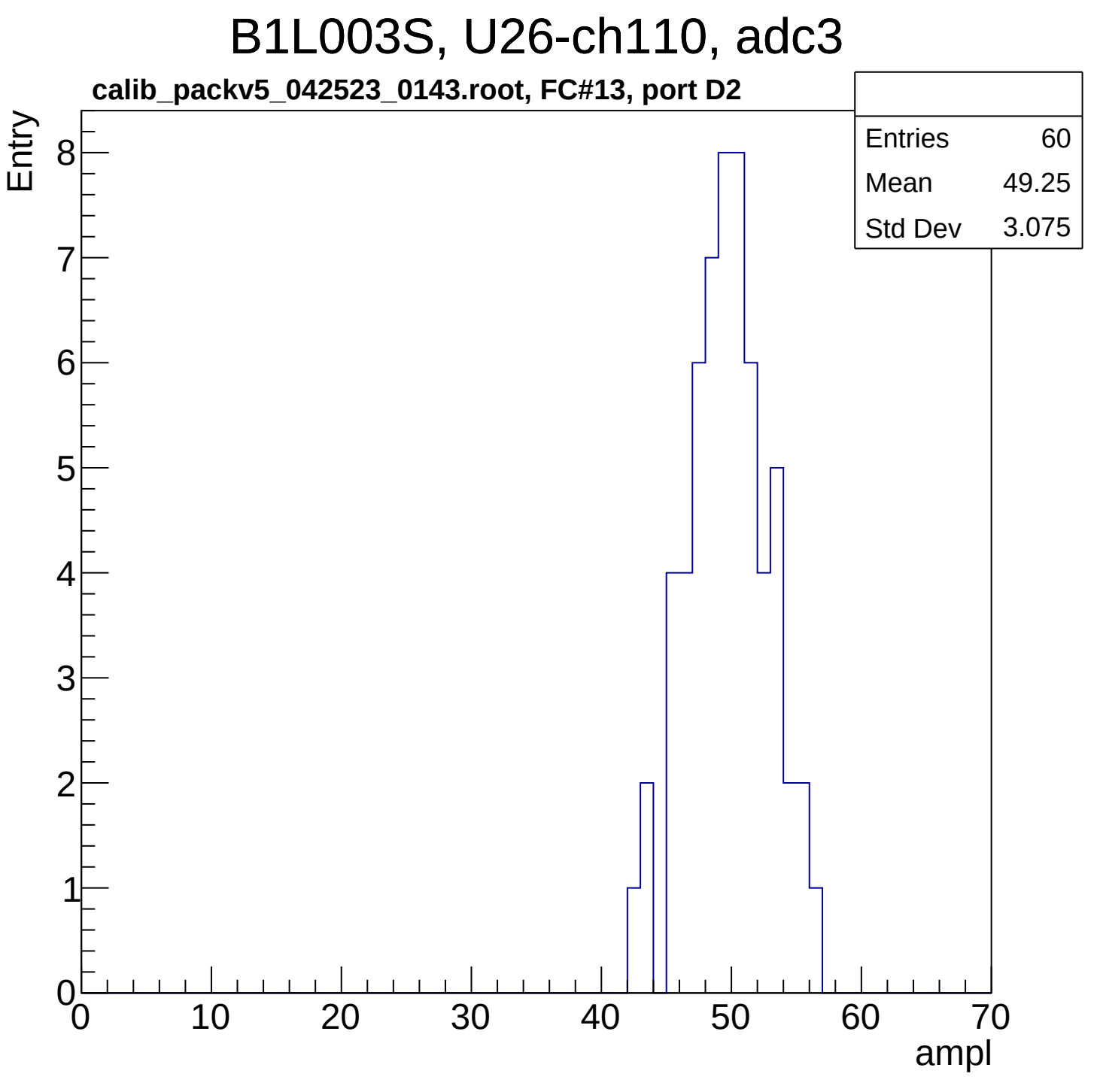

B1L003S, U26-ch109, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 61.5
Std Dev 1.708
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U26-ch109, 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, U26-ch110, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 29.03
Std Dev 6.295
Gaus mean : 30.3537
Gaus Width: 3.7641
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch110, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 36.06
Std Dev 3.234
Gaus mean : 37.2704
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, U26-ch110, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 42.91
Std Dev 3.476
Gaus mean : 43.7700
Gaus Width: 2.9677
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch110, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 49.25
Std Dev 3.075
Entry
ampl
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1
2
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4
5
6
7
8
0
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20
30
40
50
60
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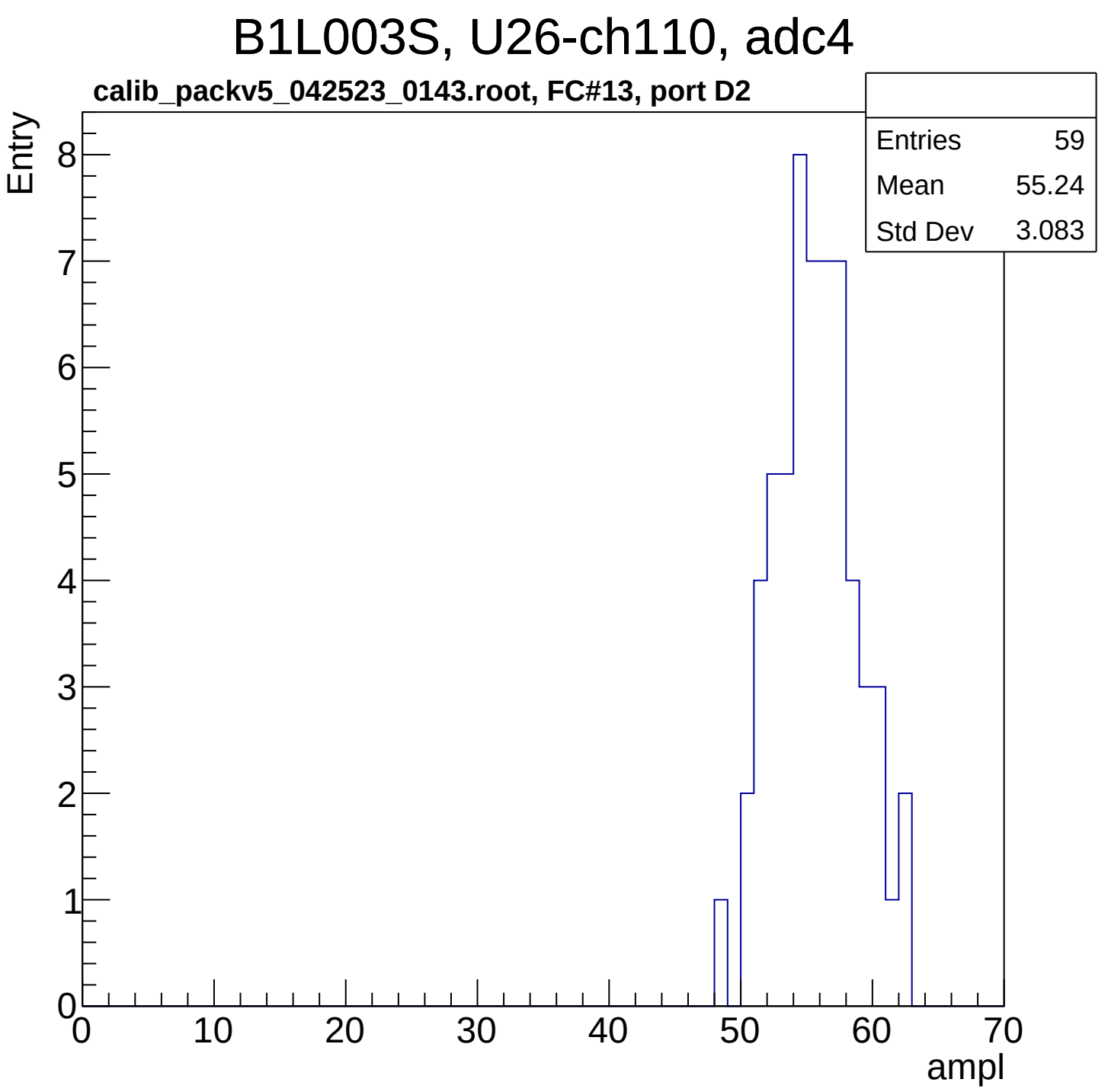
B1L003S, U26-ch110, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 55.24
Std Dev 3.083
Entry
0
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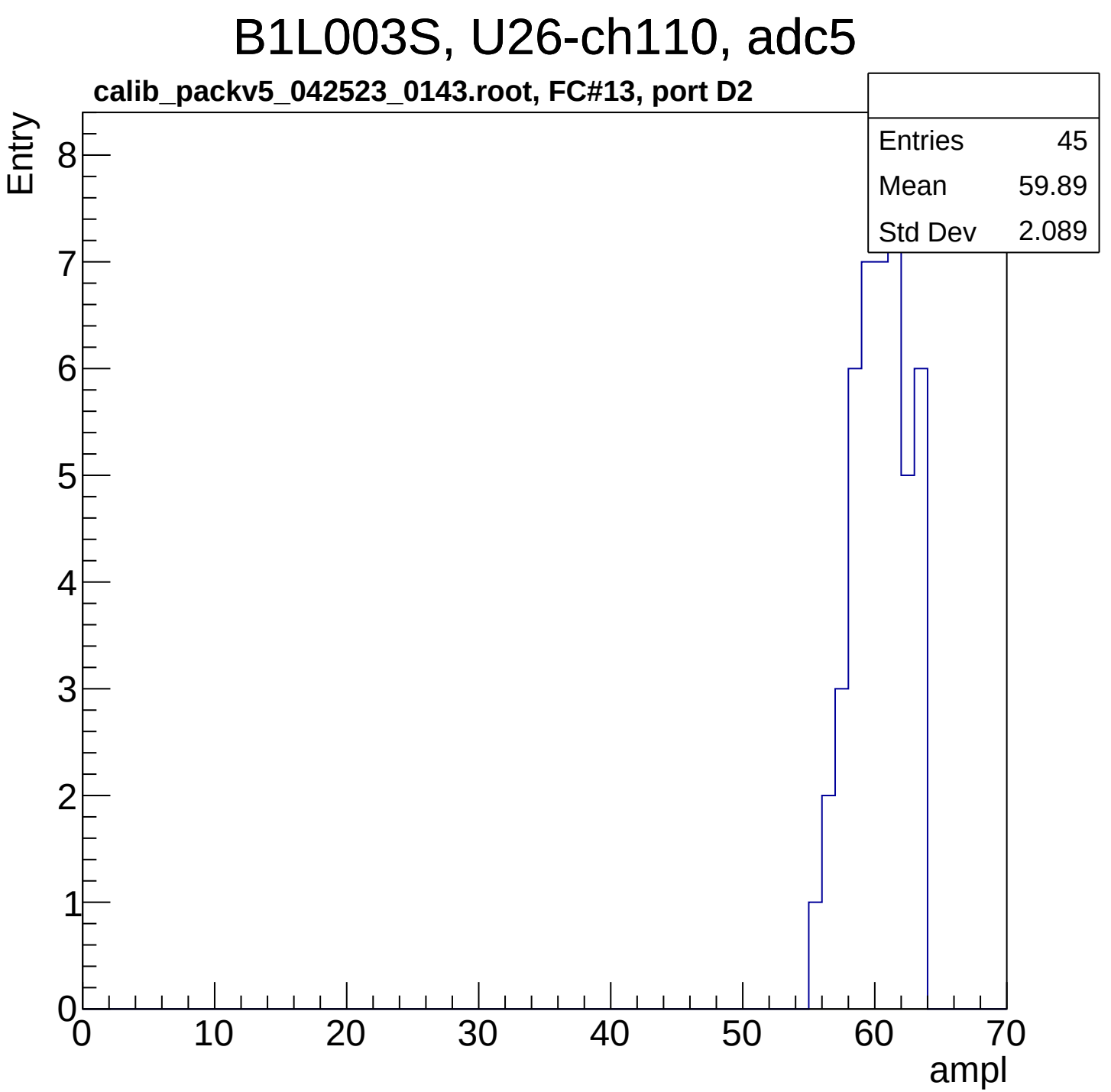
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch110, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 59.89
Std Dev 2.089
Entry
ampl
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2
3
4
5
6
7
8
0
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20
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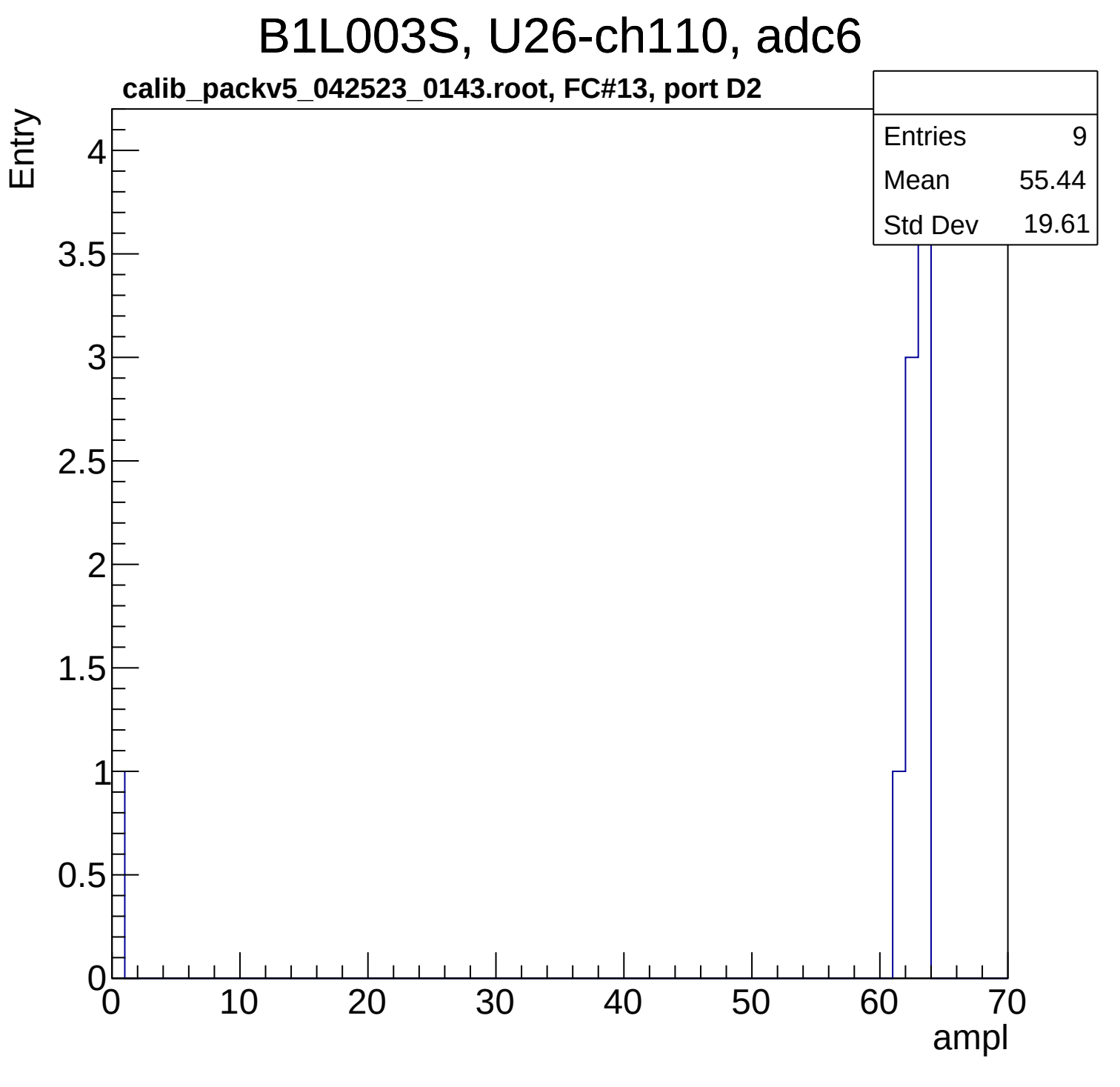
40
50
60
70


B1L003S, U26-ch110, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 9
Mean 55.44
Std Dev 19.61
Entry
ampl
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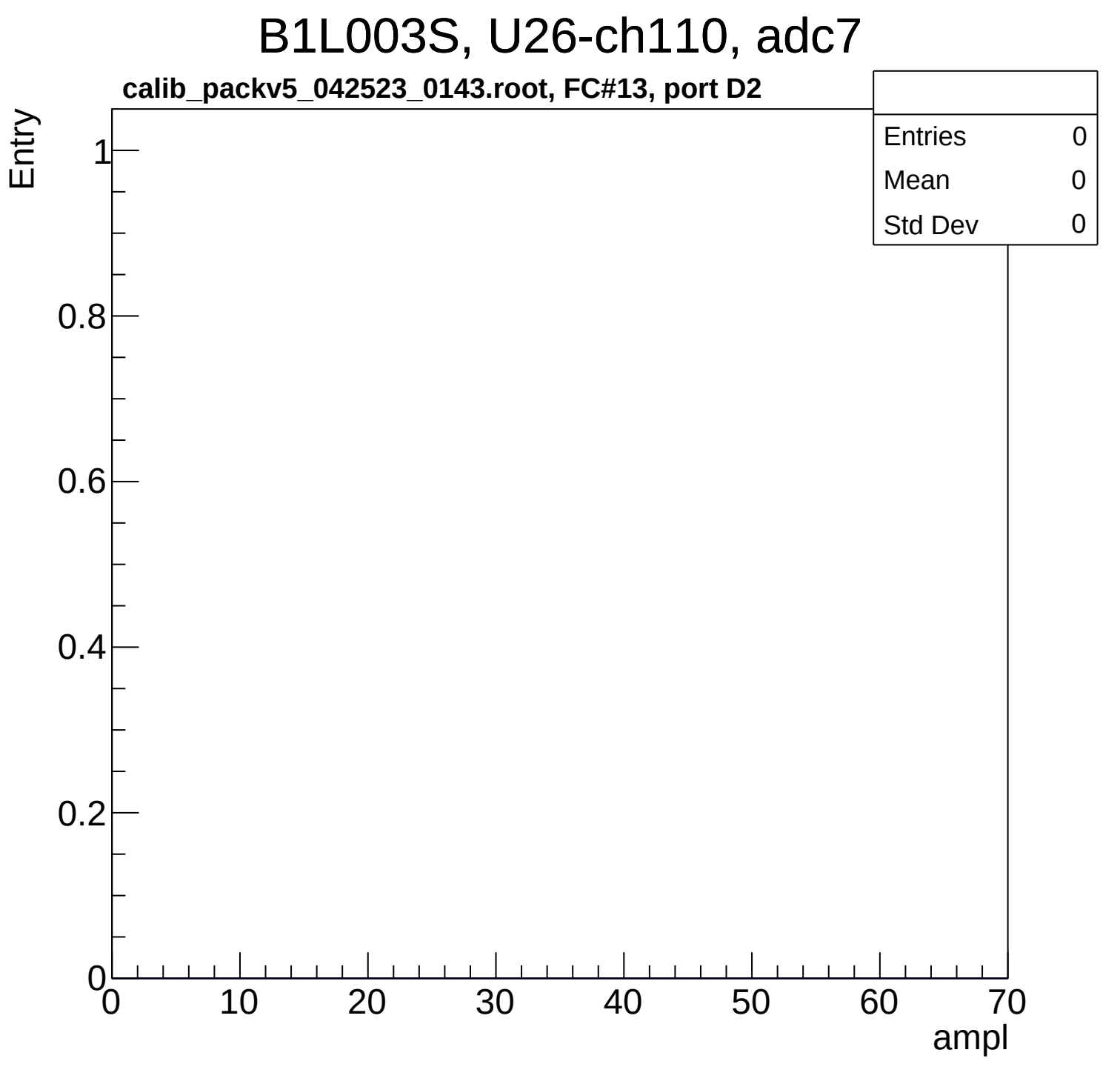
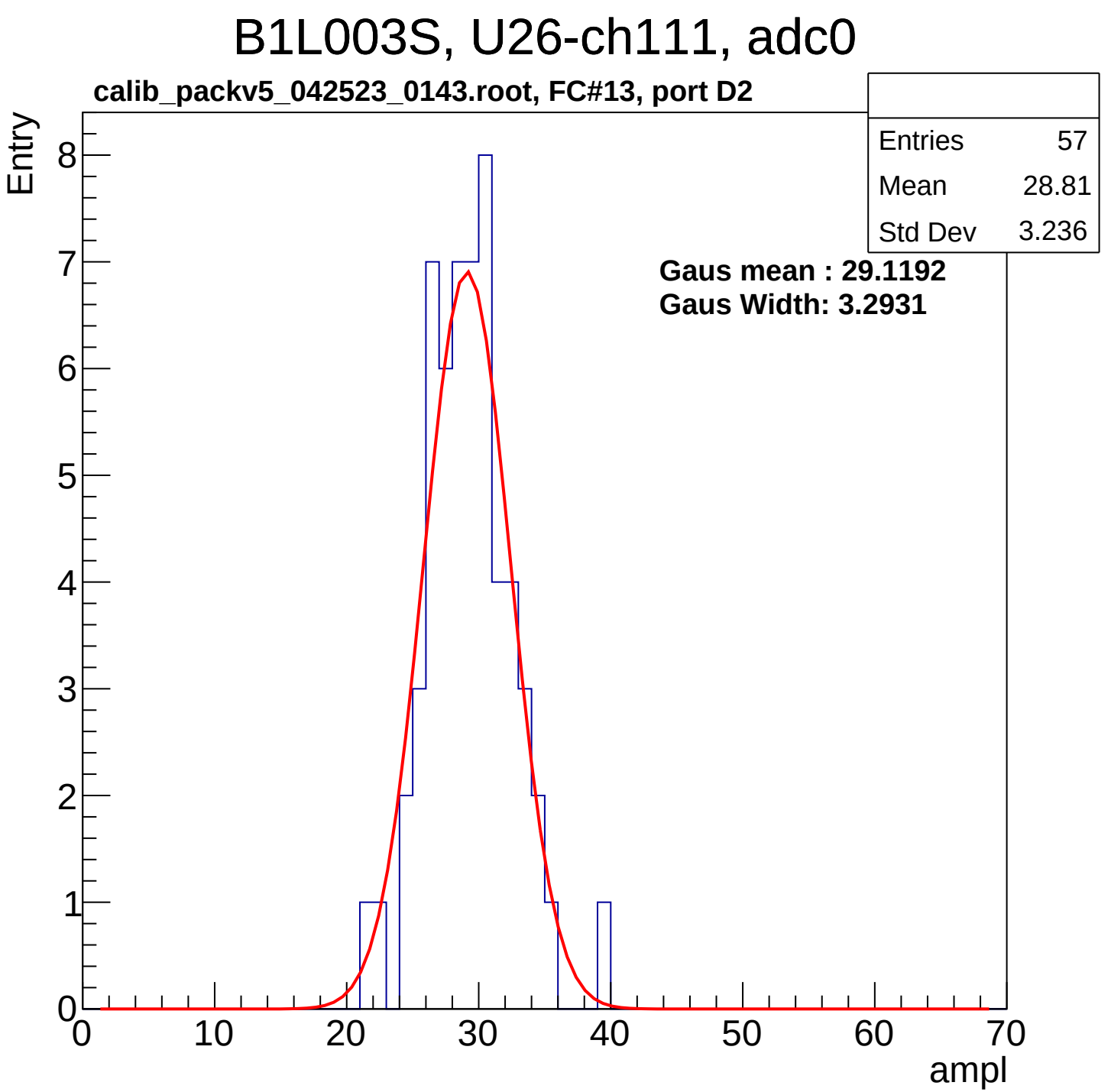
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U26-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, U26-ch111, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 28.81
Std Dev 3.236
Gaus mean : 29.1192
Gaus Width: 3.2931
Entry
ampl
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1
2
3
4
5
6
7
8
0
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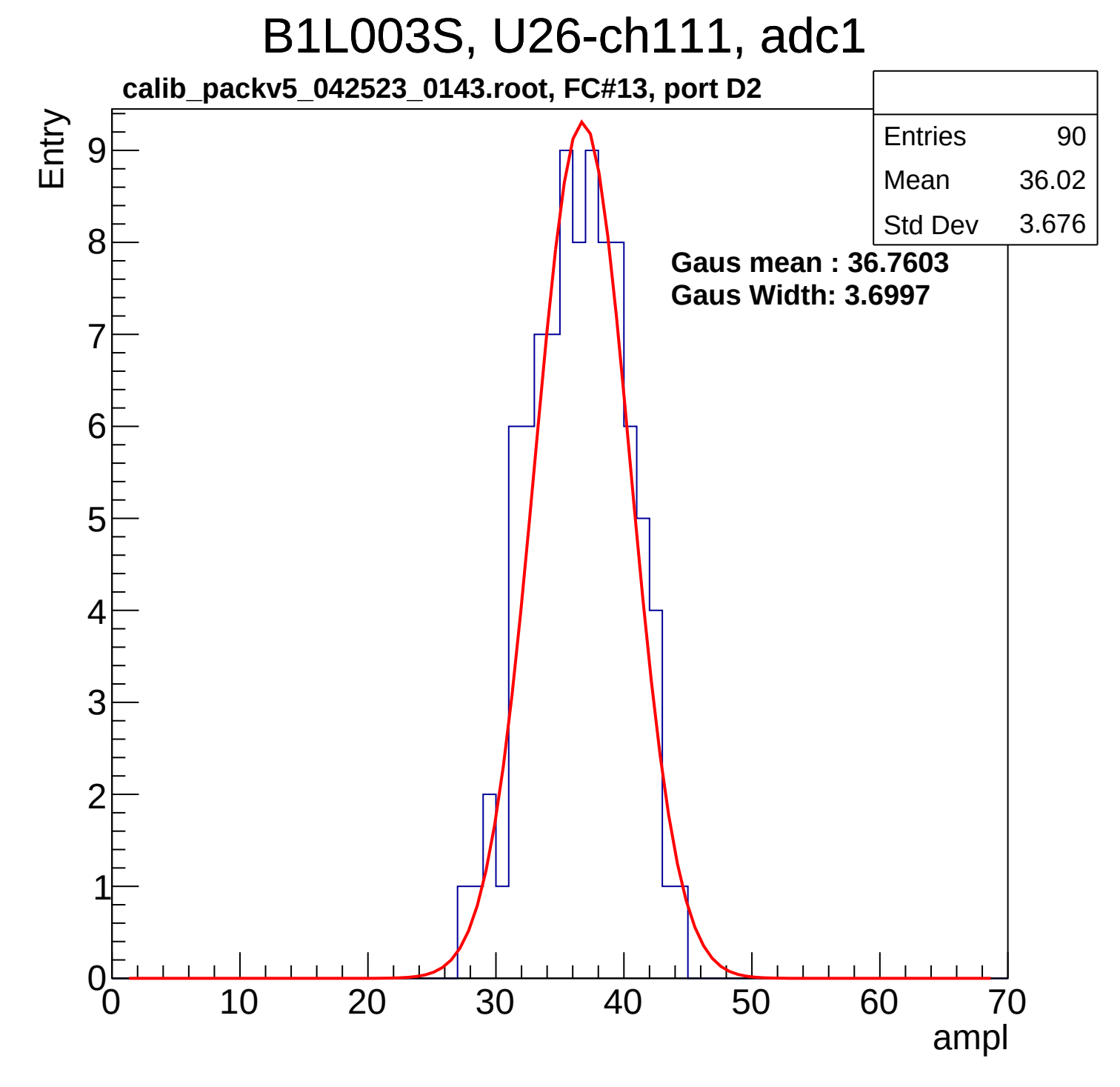
20
30
40
50
60
70


B1L003S, U26-ch111, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 90
Mean 36.02
Std Dev 3.676
Gaus mean : 36.7603
Gaus Width: 3.6997
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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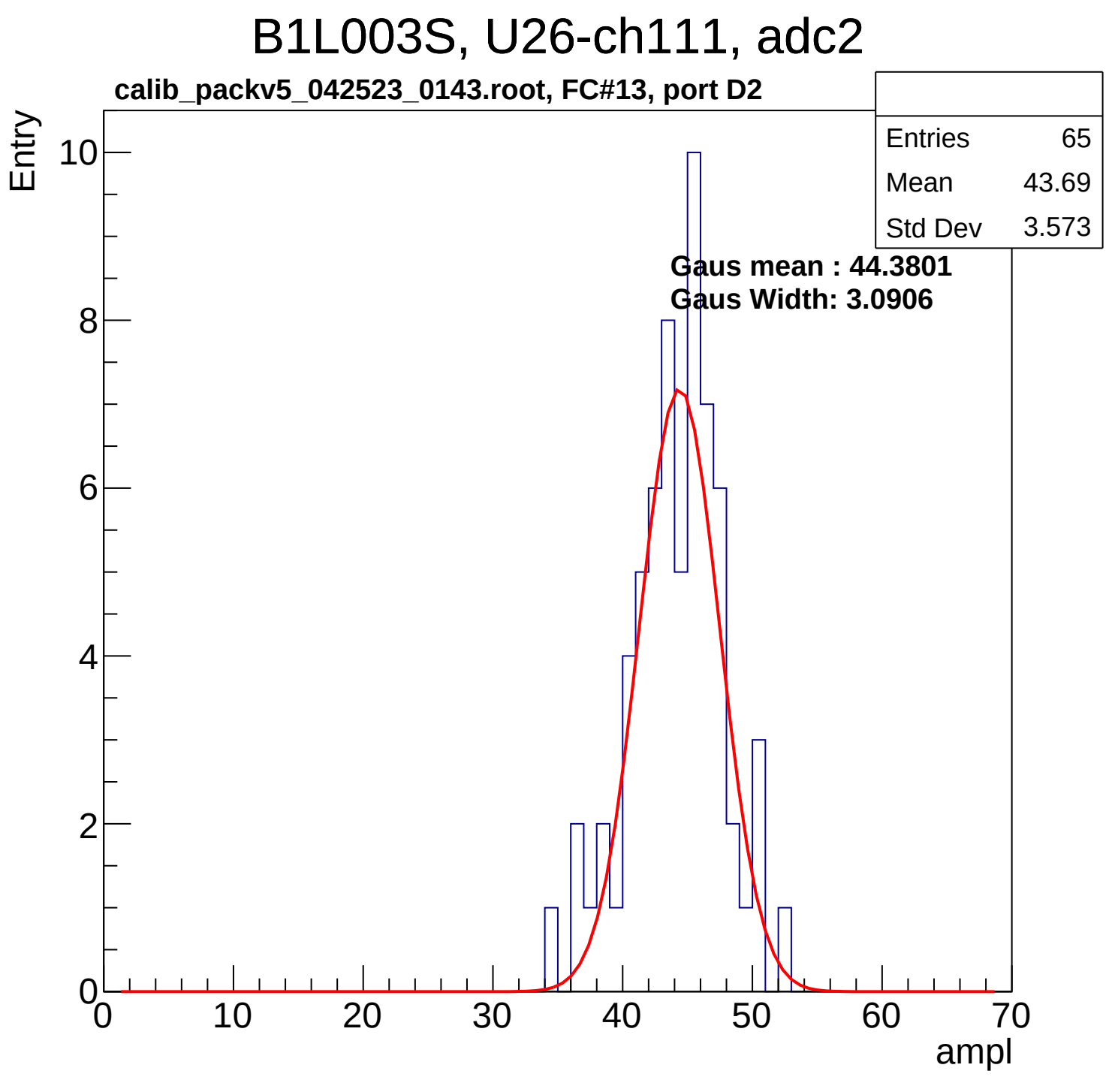
B1L003S, U26-ch111, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 43.69
Std Dev 3.573
Gaus mean : 44.3801
Gaus Width: 3.0906
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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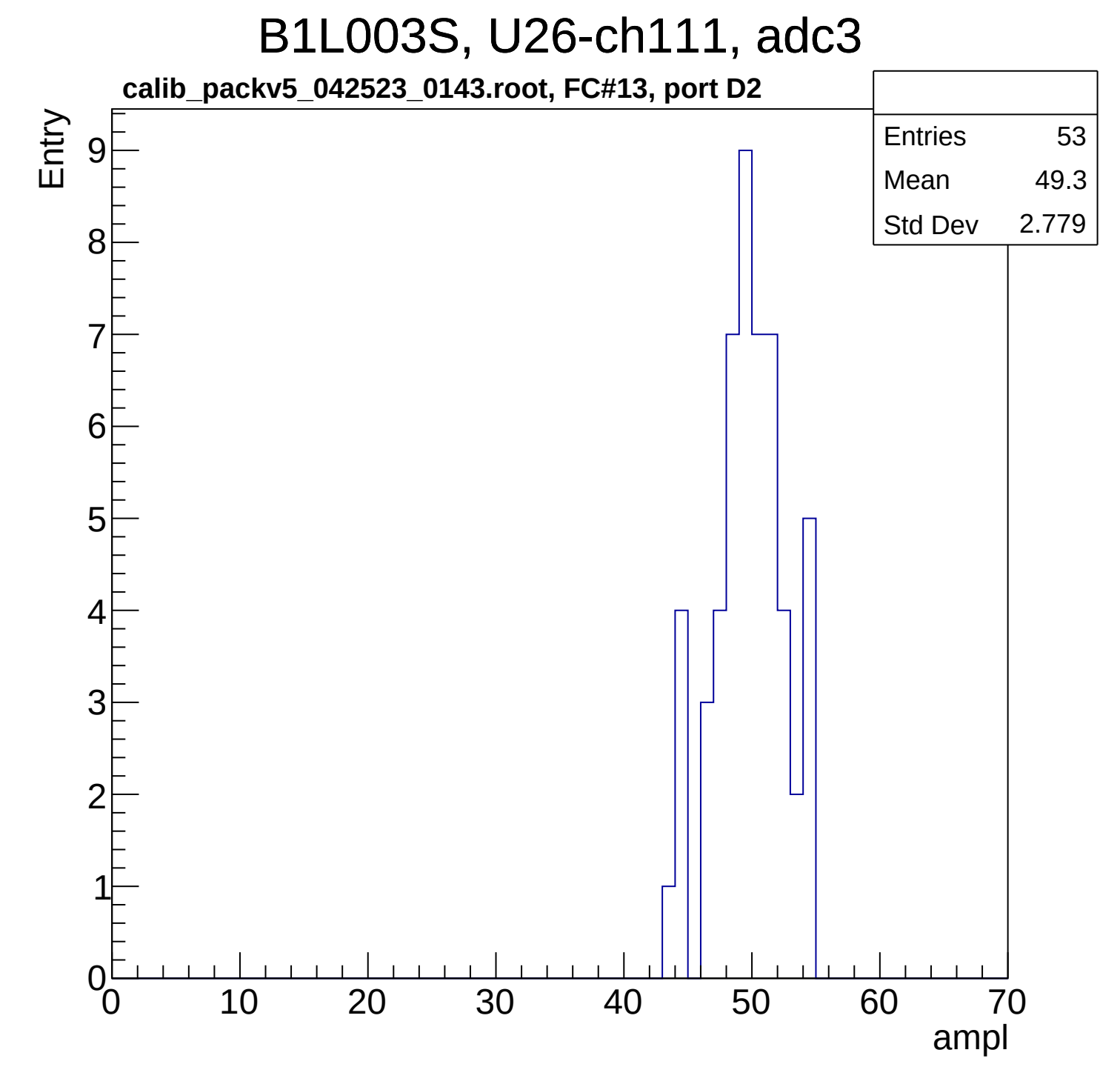
B1L003S, U26-ch111, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 49.3
Std Dev 2.779
Entry
ampl
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3
4
5
6
7
8
9
0
10
20
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40
50
60
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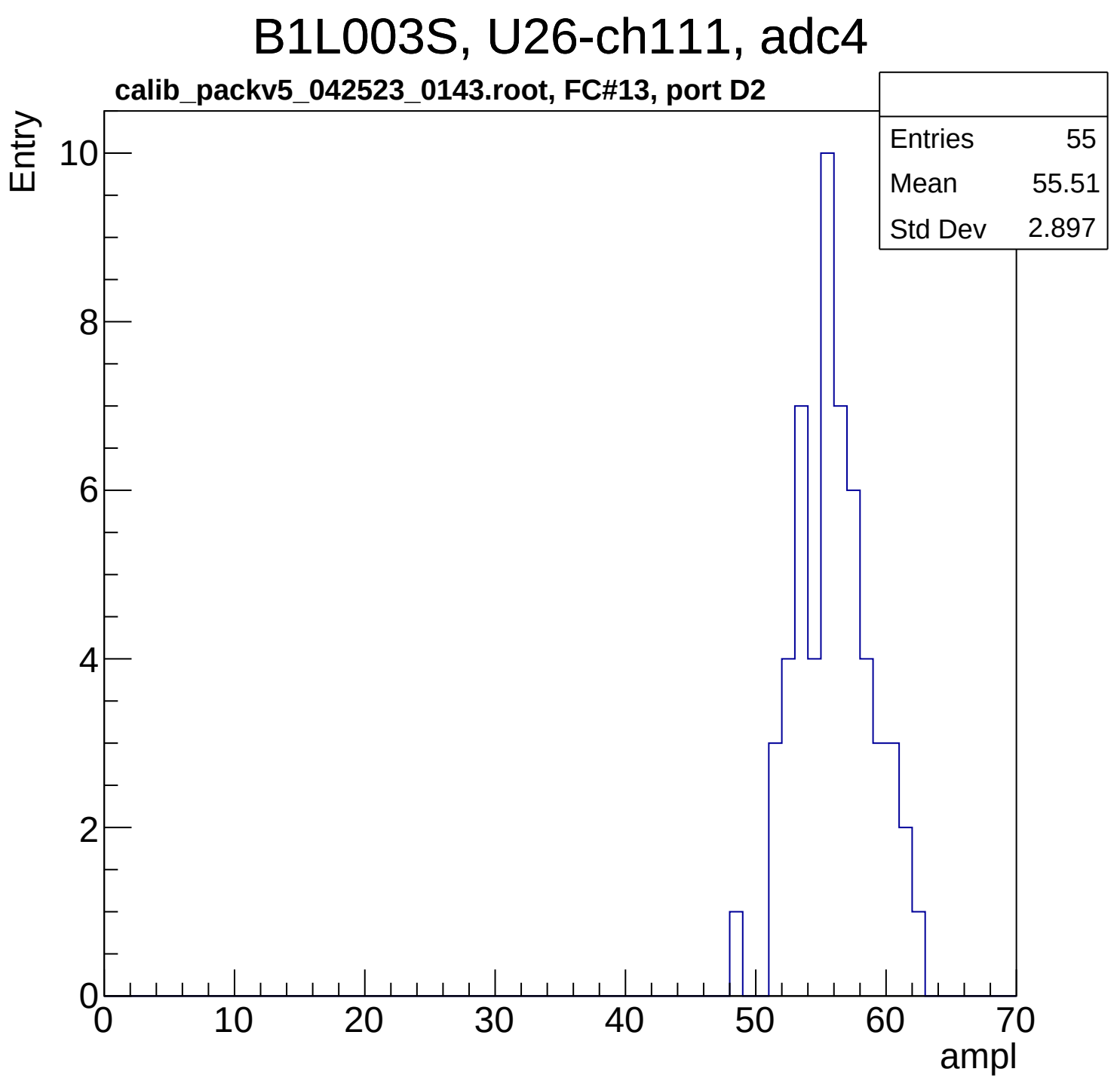
B1L003S, U26-ch111, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 55.51
Std Dev 2.897
Entry
ampl
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2
4
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60
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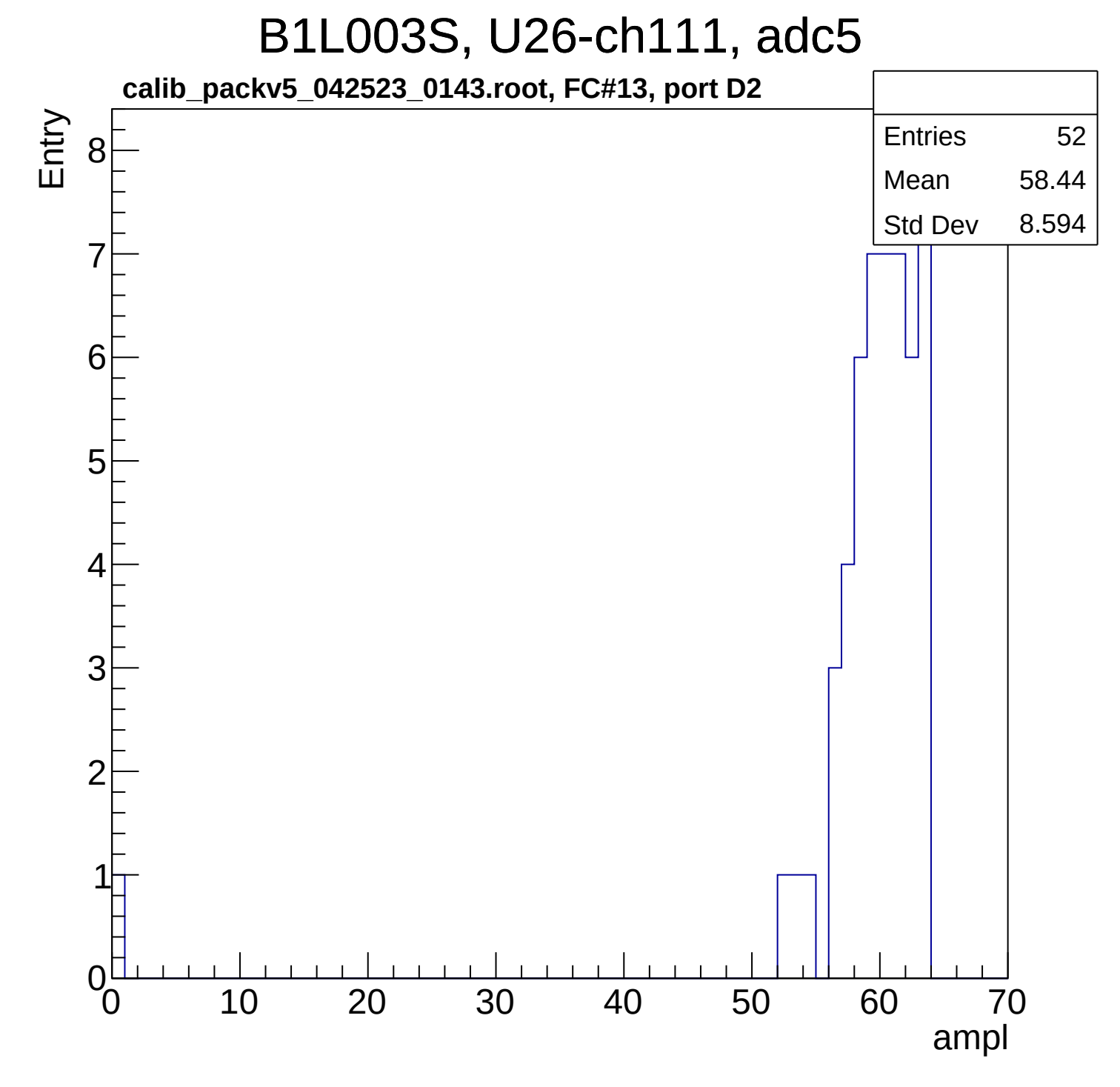
B1L003S, U26-ch111, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 58.44
Std Dev 8.594
Entry
ampl
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1
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3
4
5
6
7
8
0
10
20
30
40
50
60
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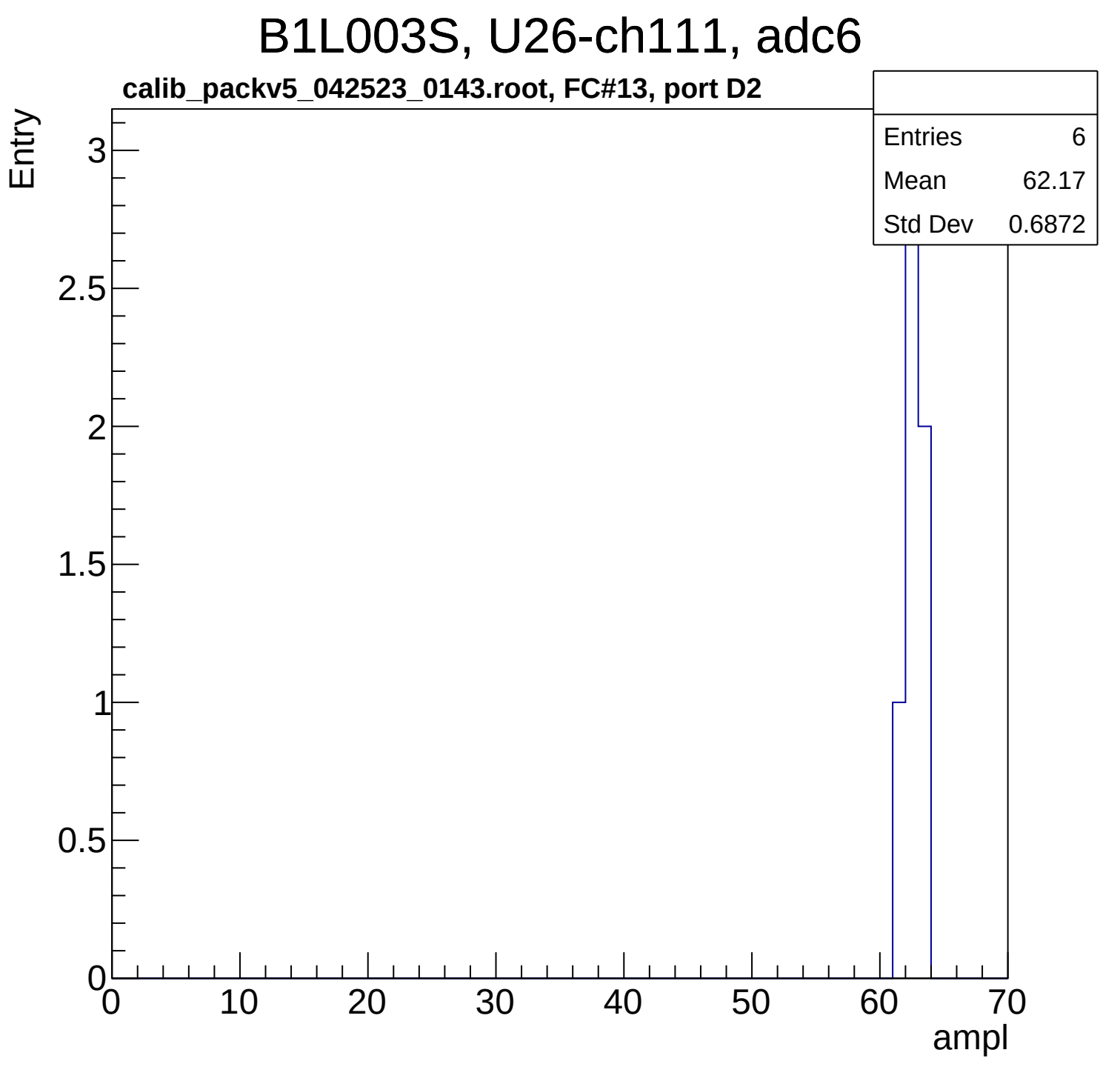
B1L003S, U26-ch111, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 62.17
Std Dev 0.6872
Entry
ampl
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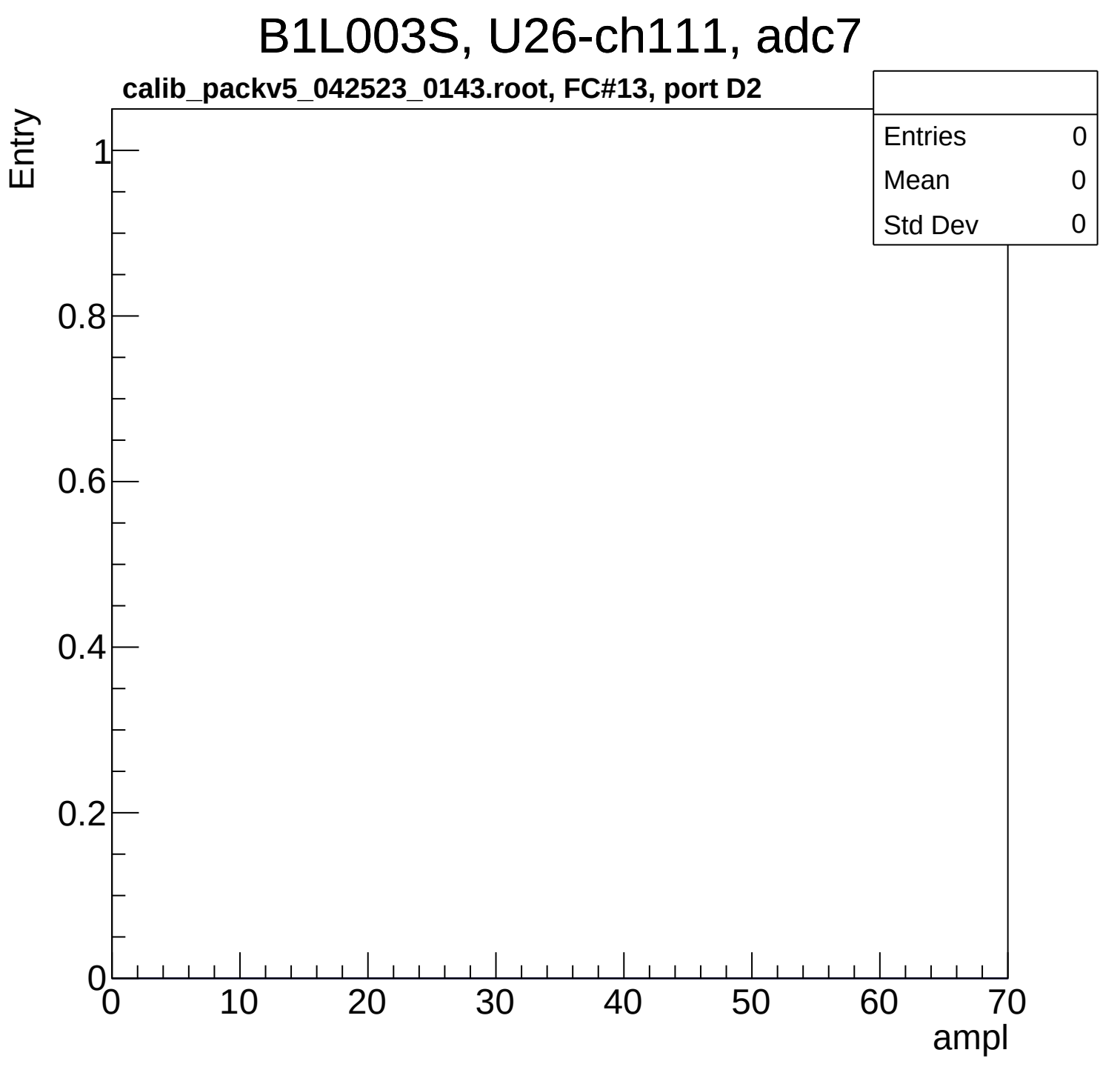
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U26-ch111, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
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0.6
0.4
0.2
0
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10
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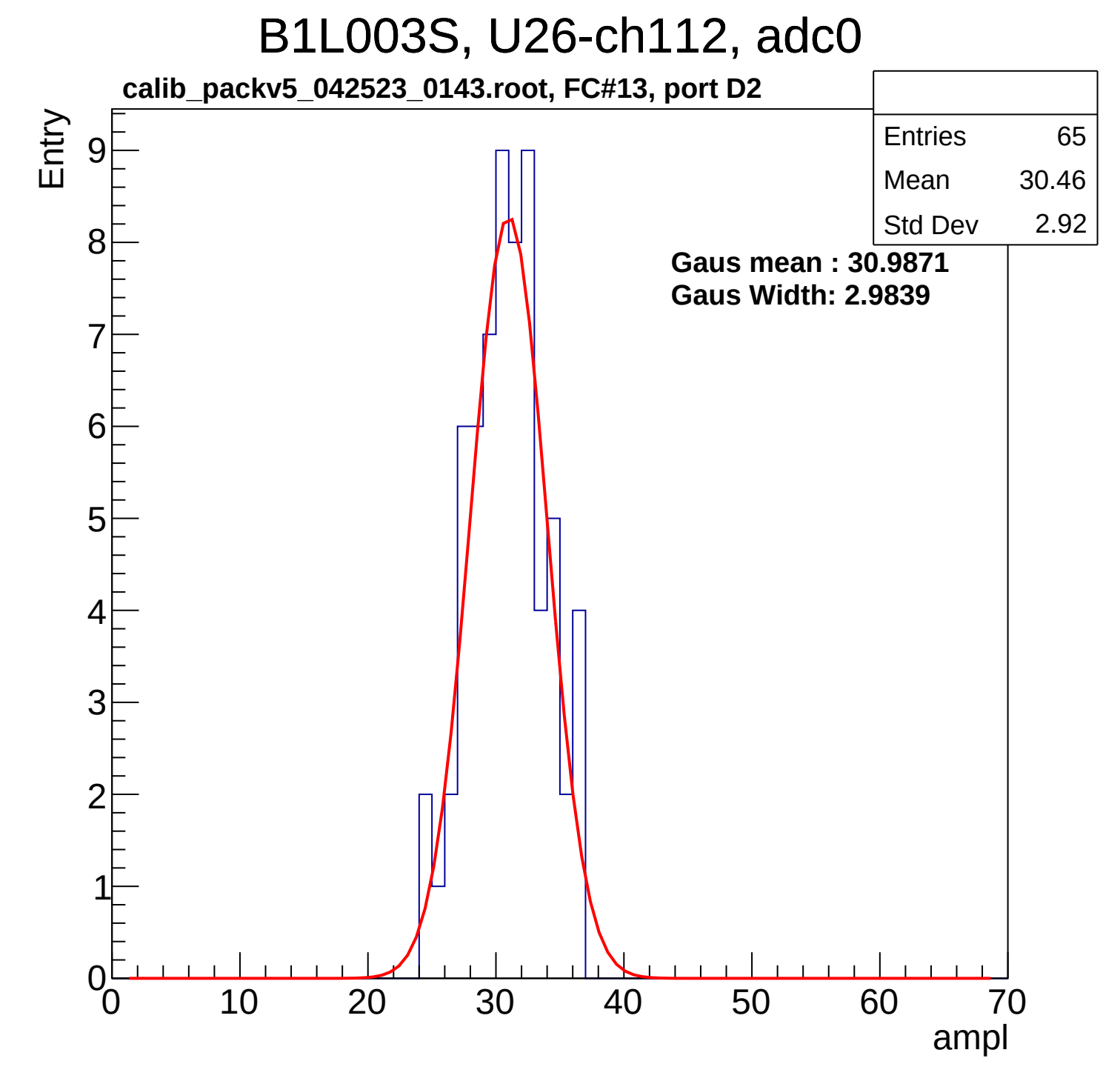
60
70
ampl


B1L003S, U26-ch112, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 30.46
Std Dev 2.92
Gaus mean : 30.9871
Gaus Width: 2.9839
Entry
ampl
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2
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0
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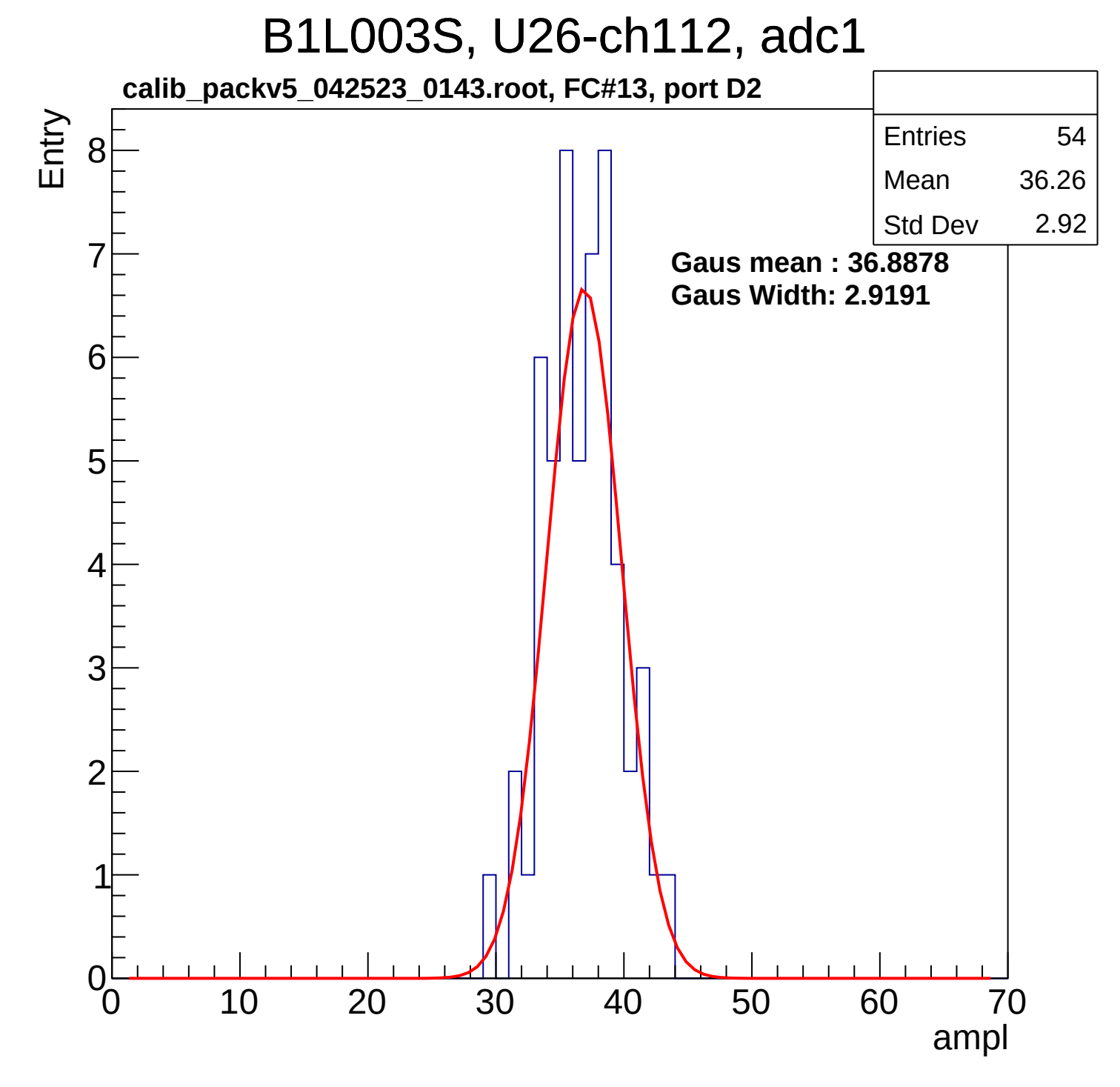
B1L003S, U26-ch112, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 36.26
Std Dev 2.92
Gaus mean : 36.8878
Gaus Width: 2.9191
Entry
ampl
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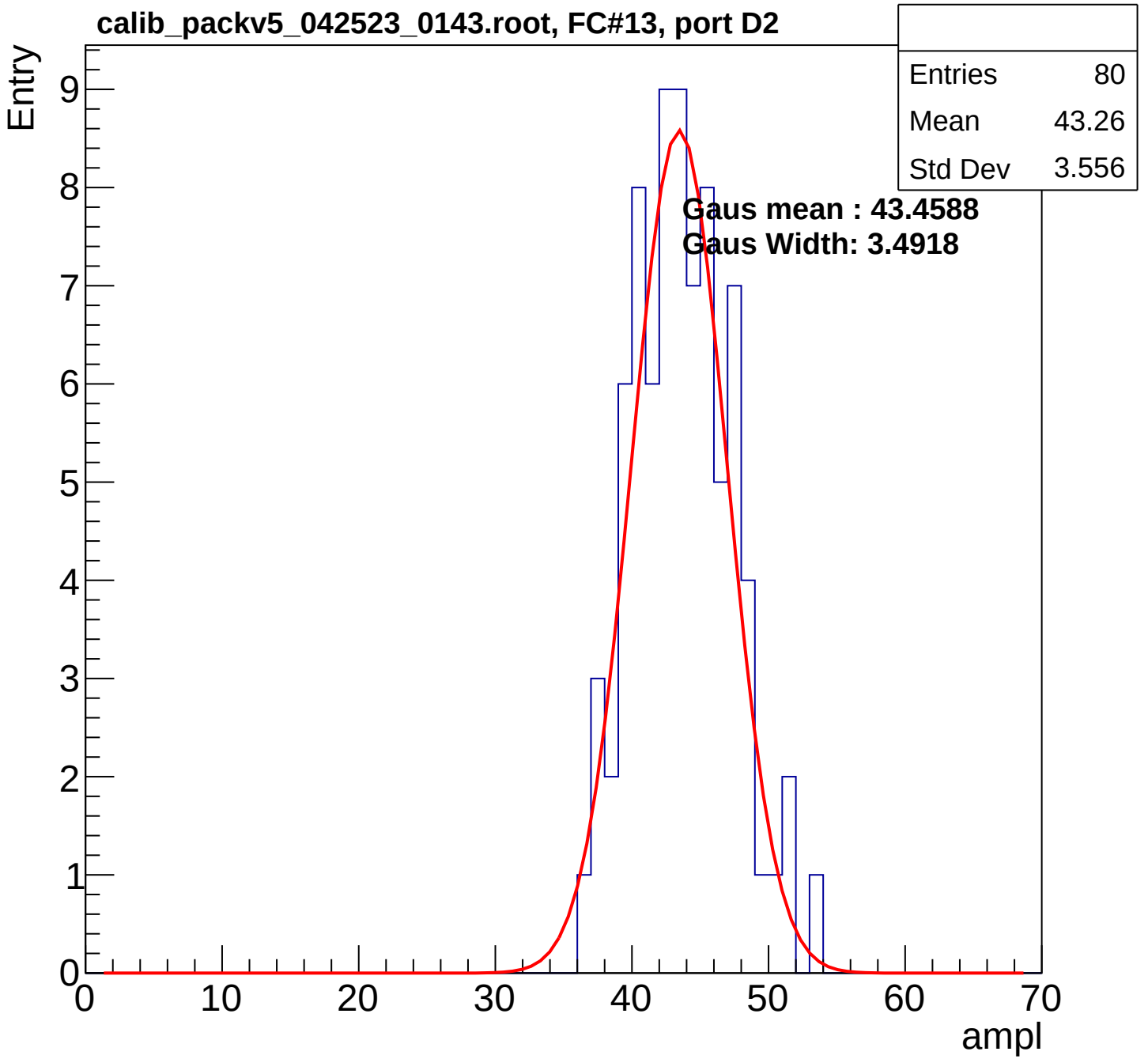
B1L003S, U26-ch112, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 43.26
Std Dev 3.556
Gaus mean : 43.4588
Gaus Width: 3.4918
Entry
ampl
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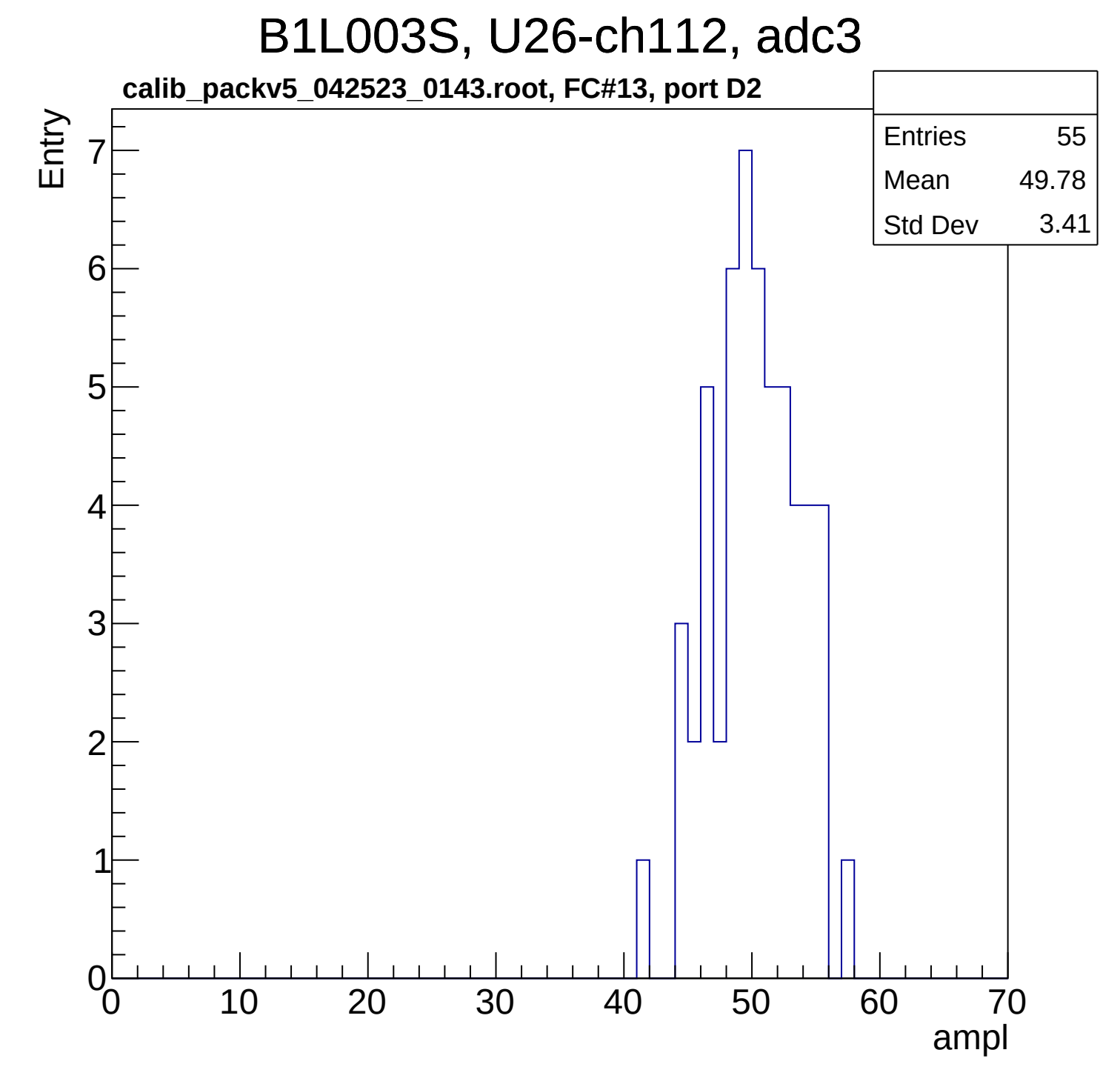
B1L003S, U26-ch112, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 49.78
Std Dev 3.41
Entry
ampl
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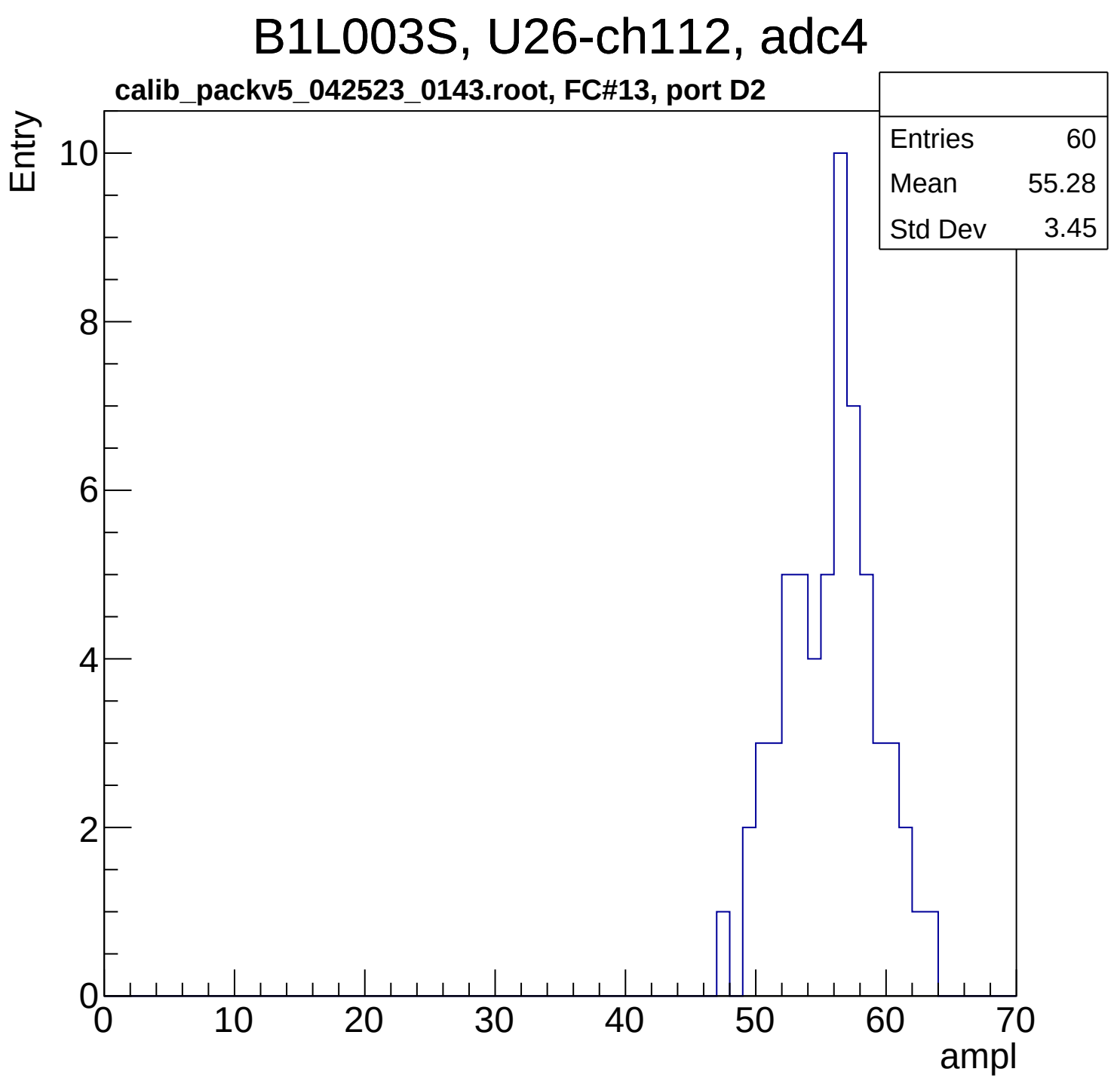
B1L003S, U26-ch112, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 55.28
Std Dev 3.45
Entry
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2
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10
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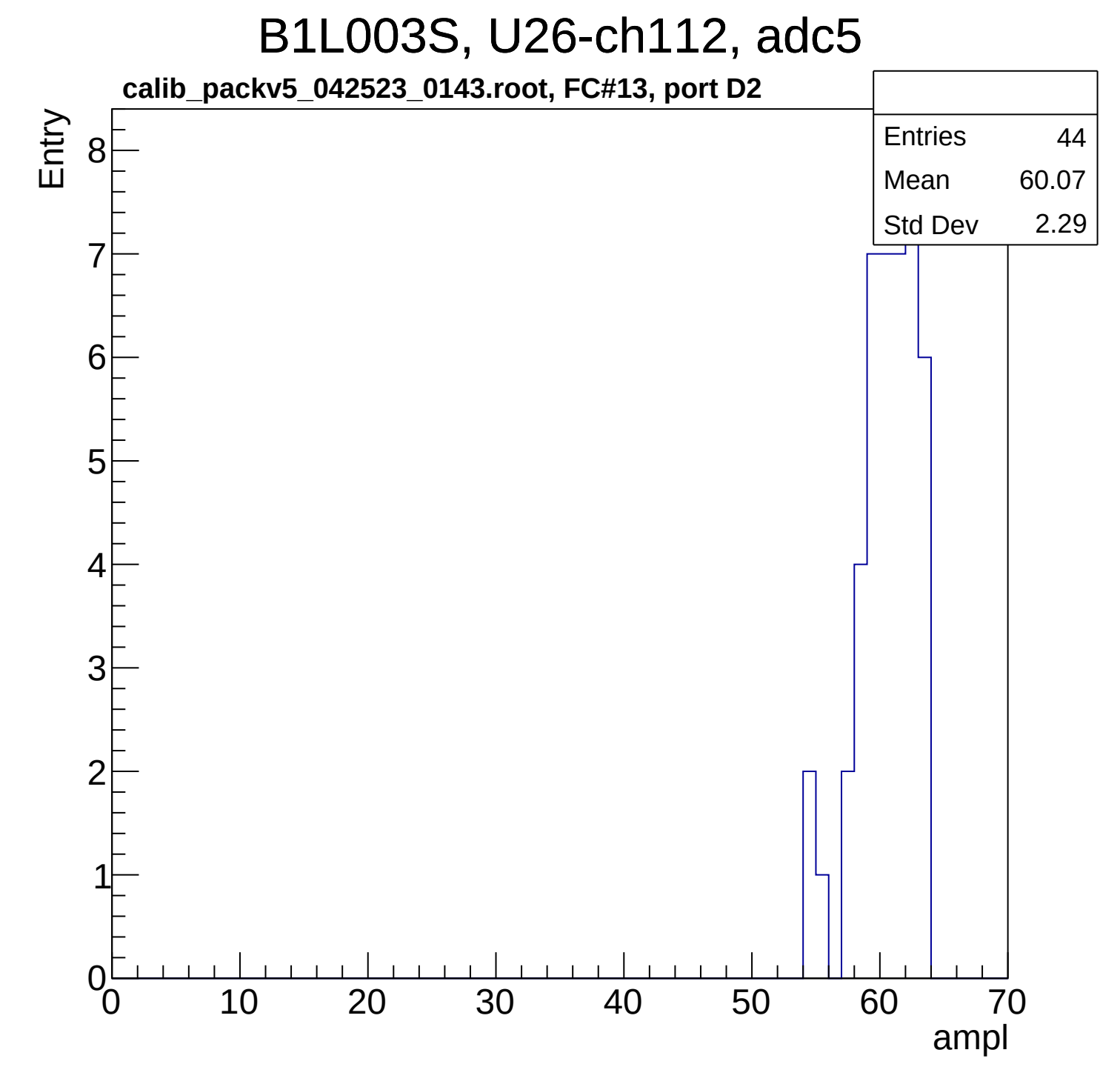
70
ampl


B1L003S, U26-ch112, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 60.07
Std Dev 2.29
Entry
ampl
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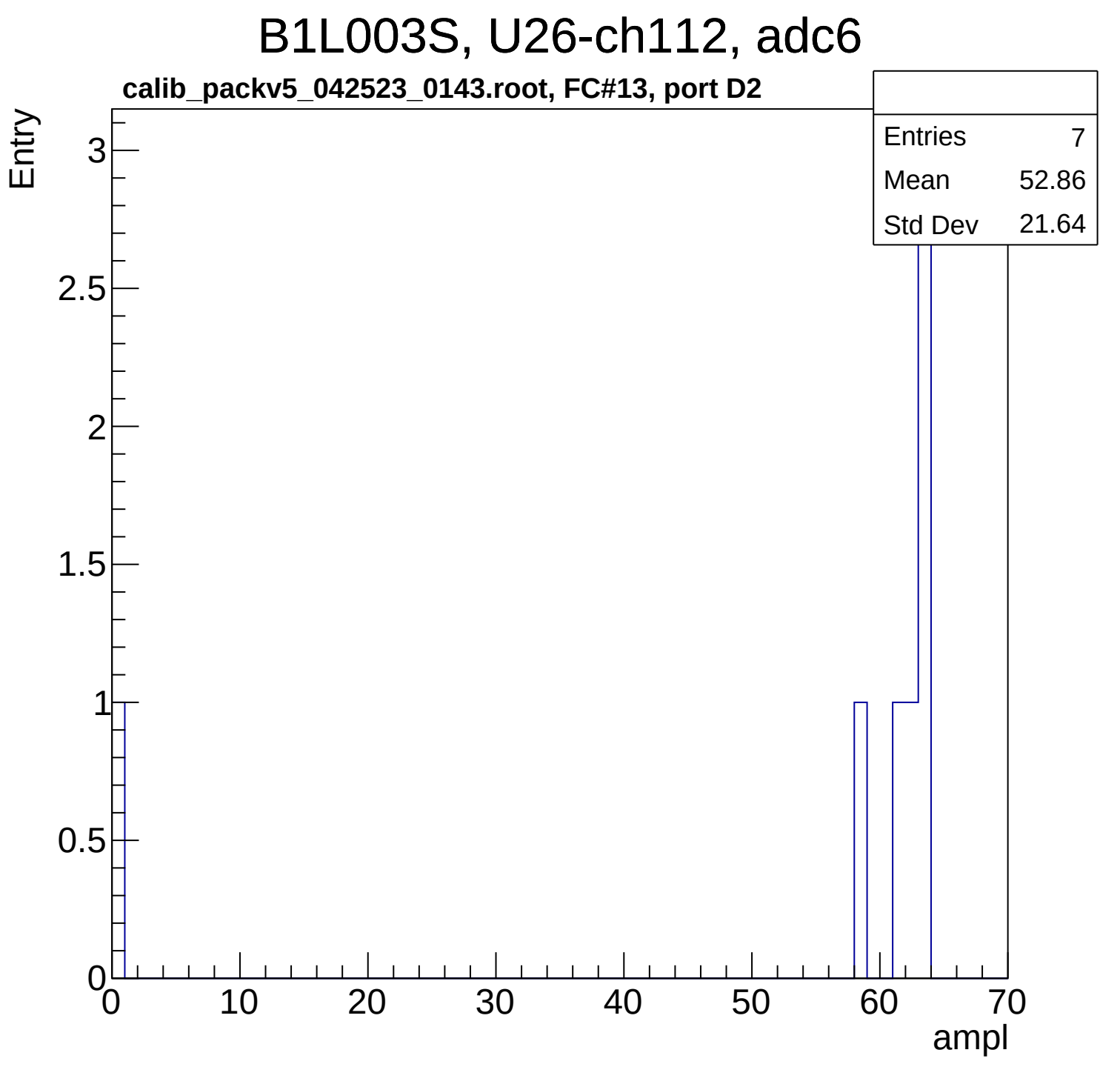
B1L003S, U26-ch112, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 52.86
Std Dev 21.64
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
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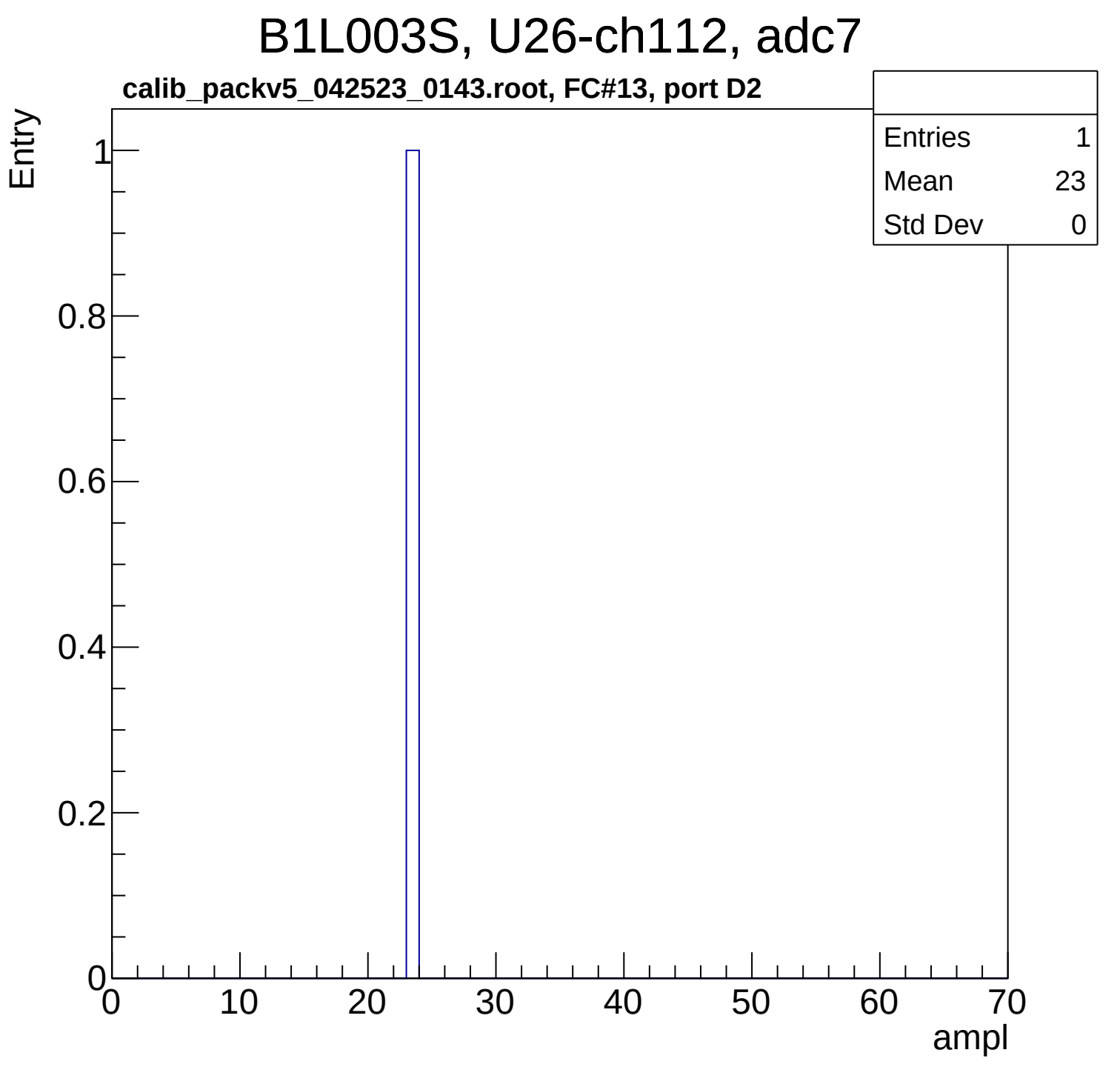
B1L003S, U26-ch112, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 23
Std Dev 0
Entry
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0.6
0.4
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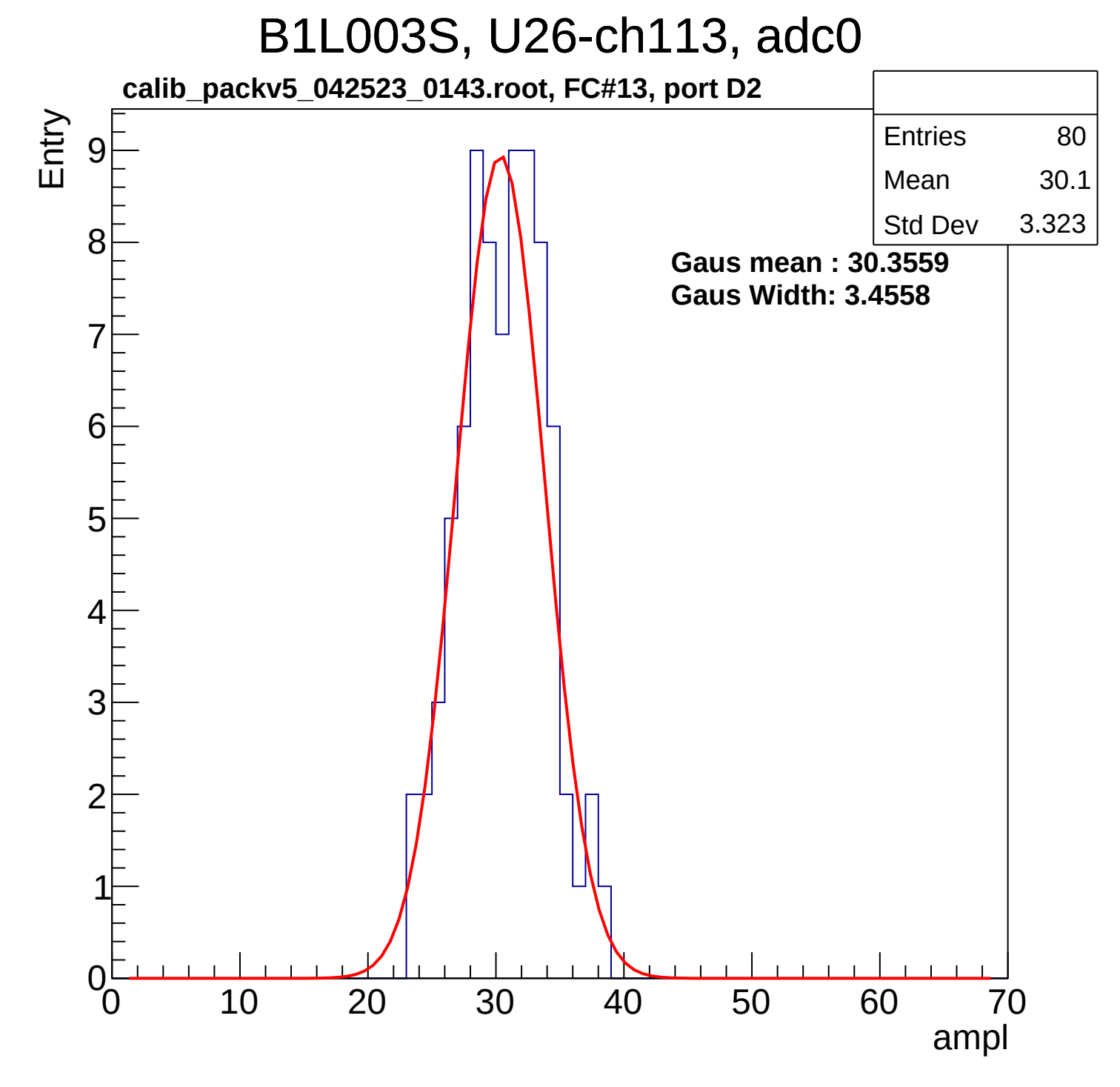
50
60
70
ampl


B1L003S, U26-ch113, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 30.1
Std Dev 3.323
Gaus mean : 30.3559
Gaus Width: 3.4558
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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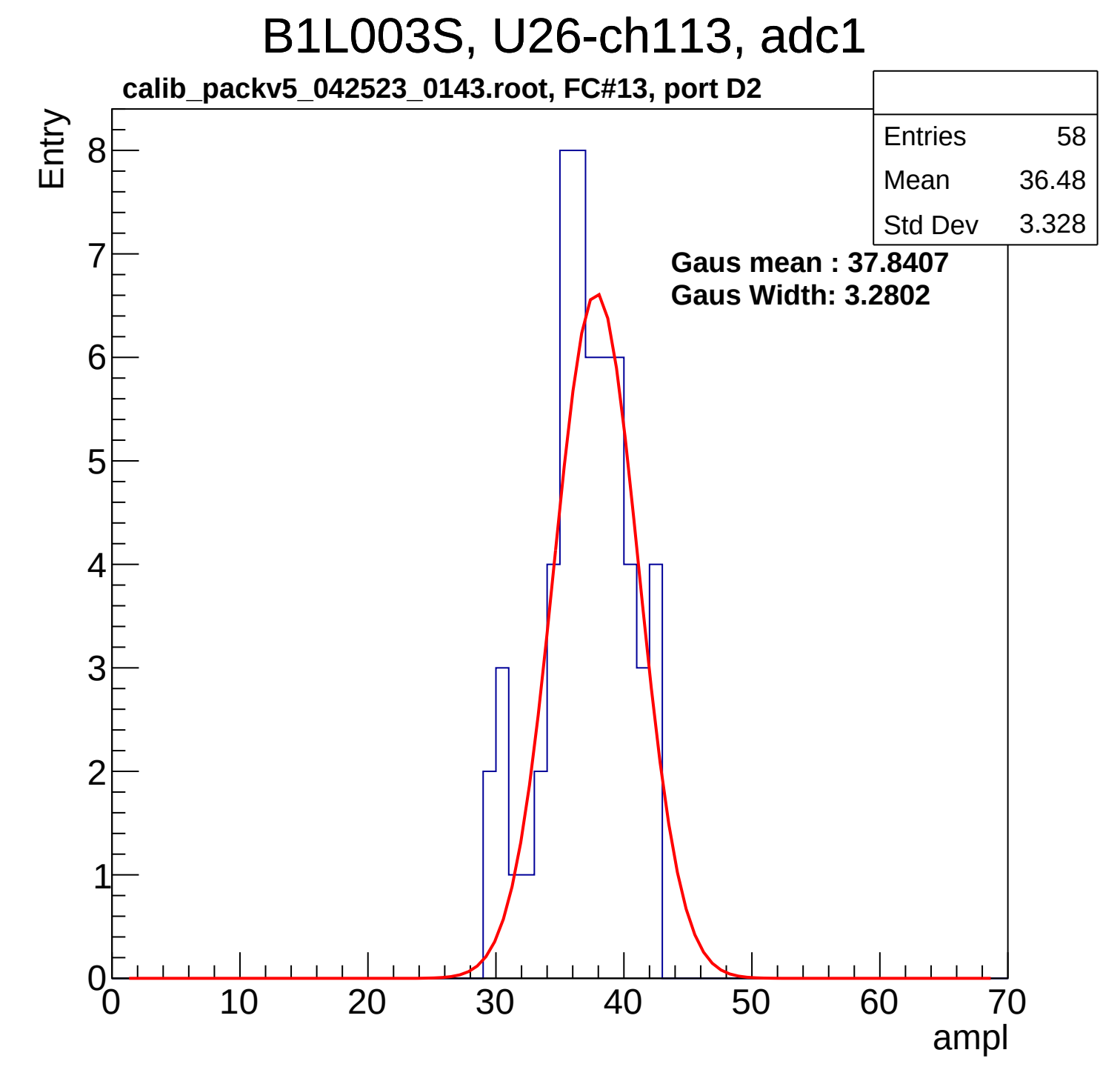
B1L003S, U26-ch113, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 36.48
Std Dev 3.328
Gaus mean : 37.8407
Gaus Width: 3.2802
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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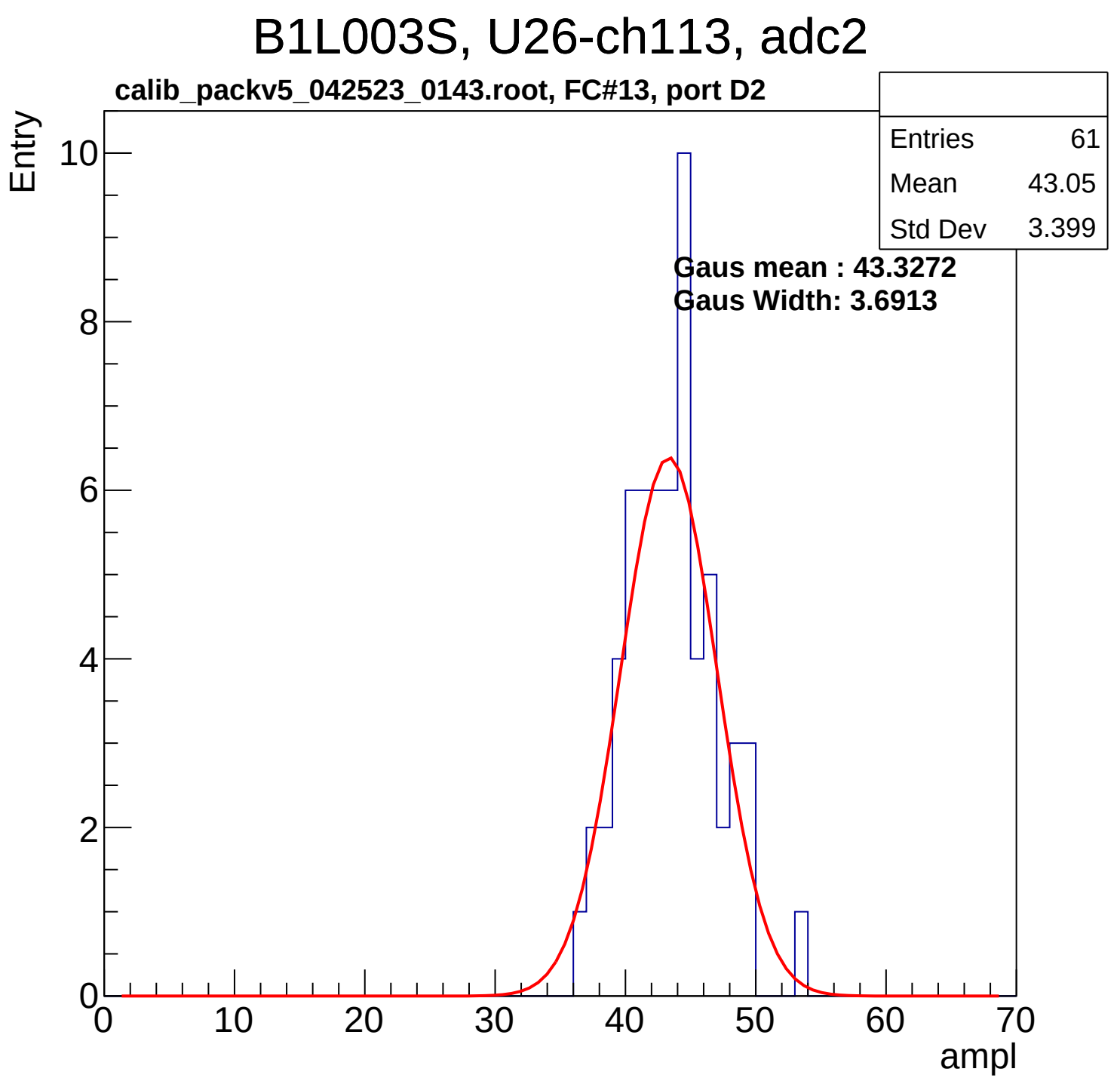
B1L003S, U26-ch113, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 43.05
Std Dev 3.399
Gaus mean : 43.3272
Gaus Width: 3.6913
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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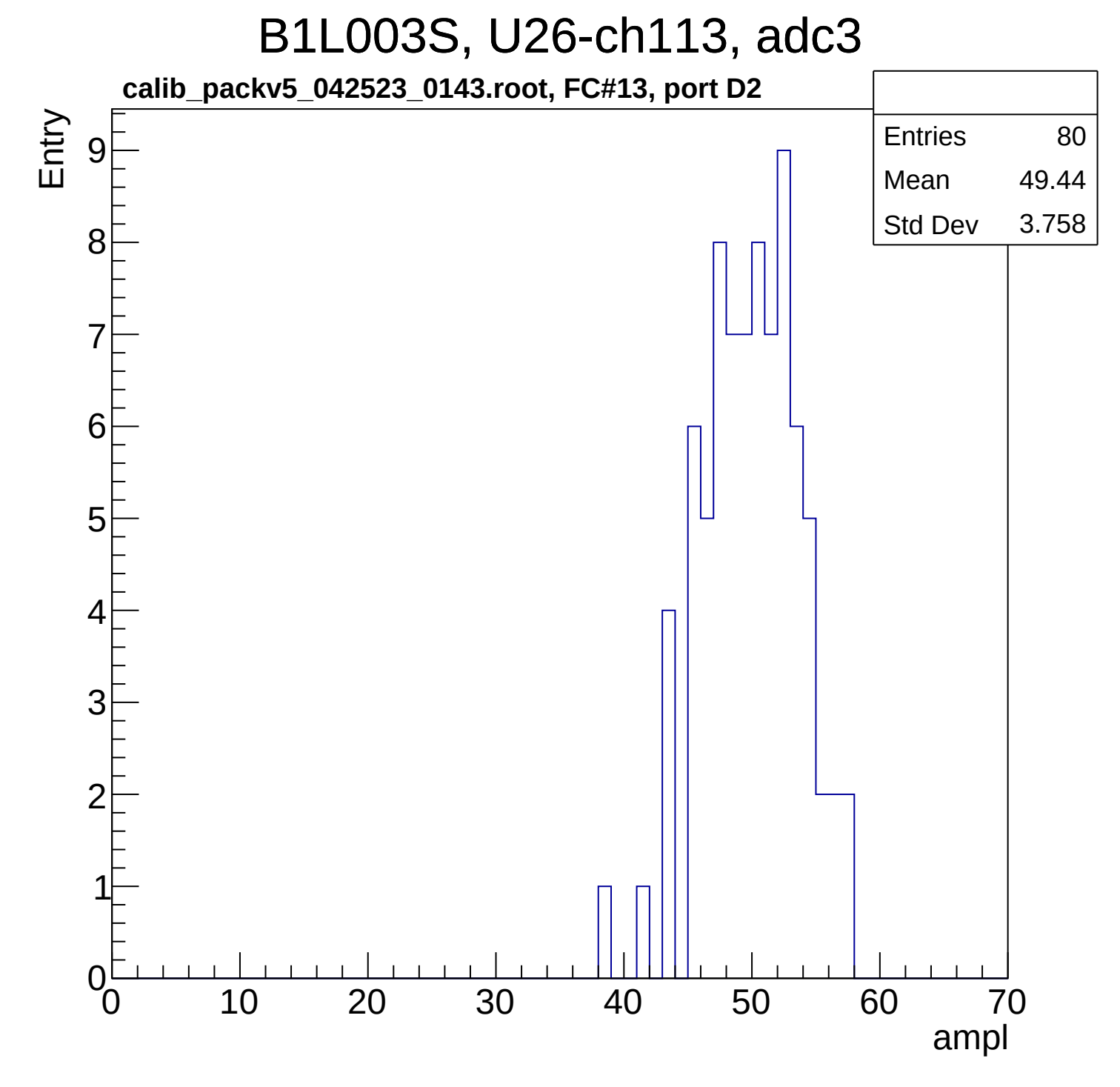
B1L003S, U26-ch113, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 49.44
Std Dev 3.758
Entry
ampl
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3
4
5
6
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0
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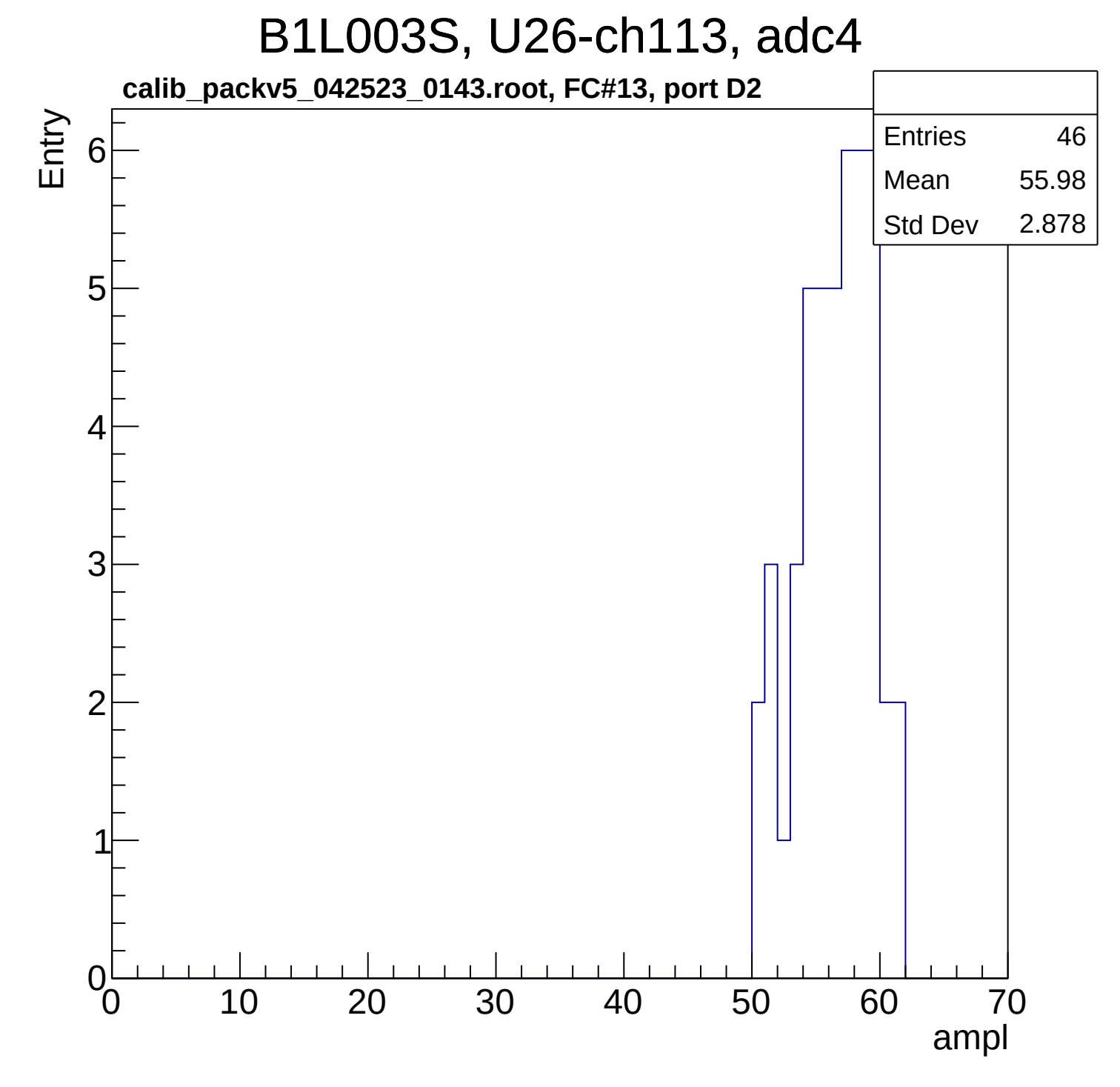
B1L003S, U26-ch113, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 55.98
Std Dev 2.878
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
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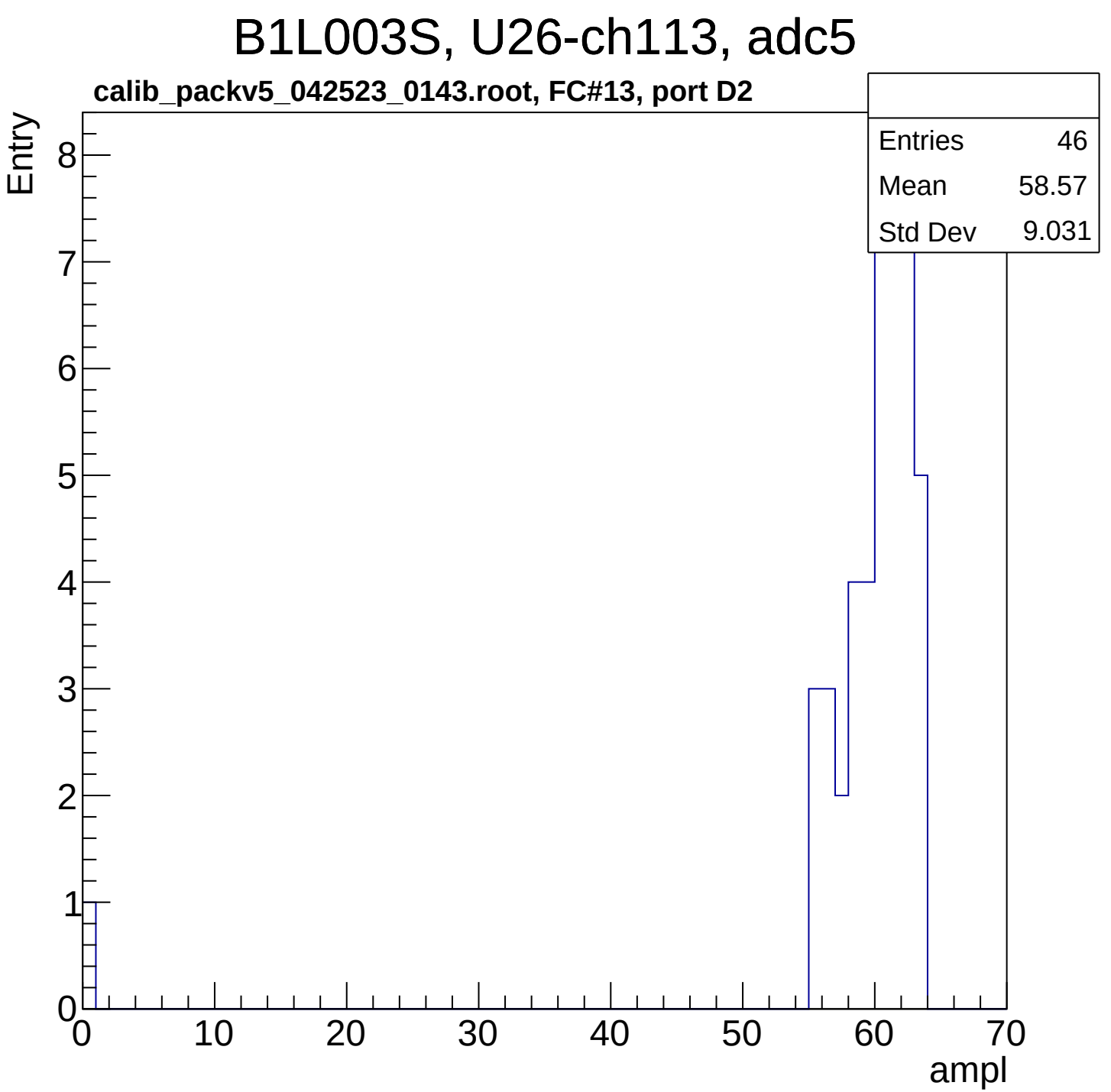
B1L003S, U26-ch113, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 58.57
Std Dev 9.031
Entry
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2
3
4
5
6
7
8
0
10
20
30
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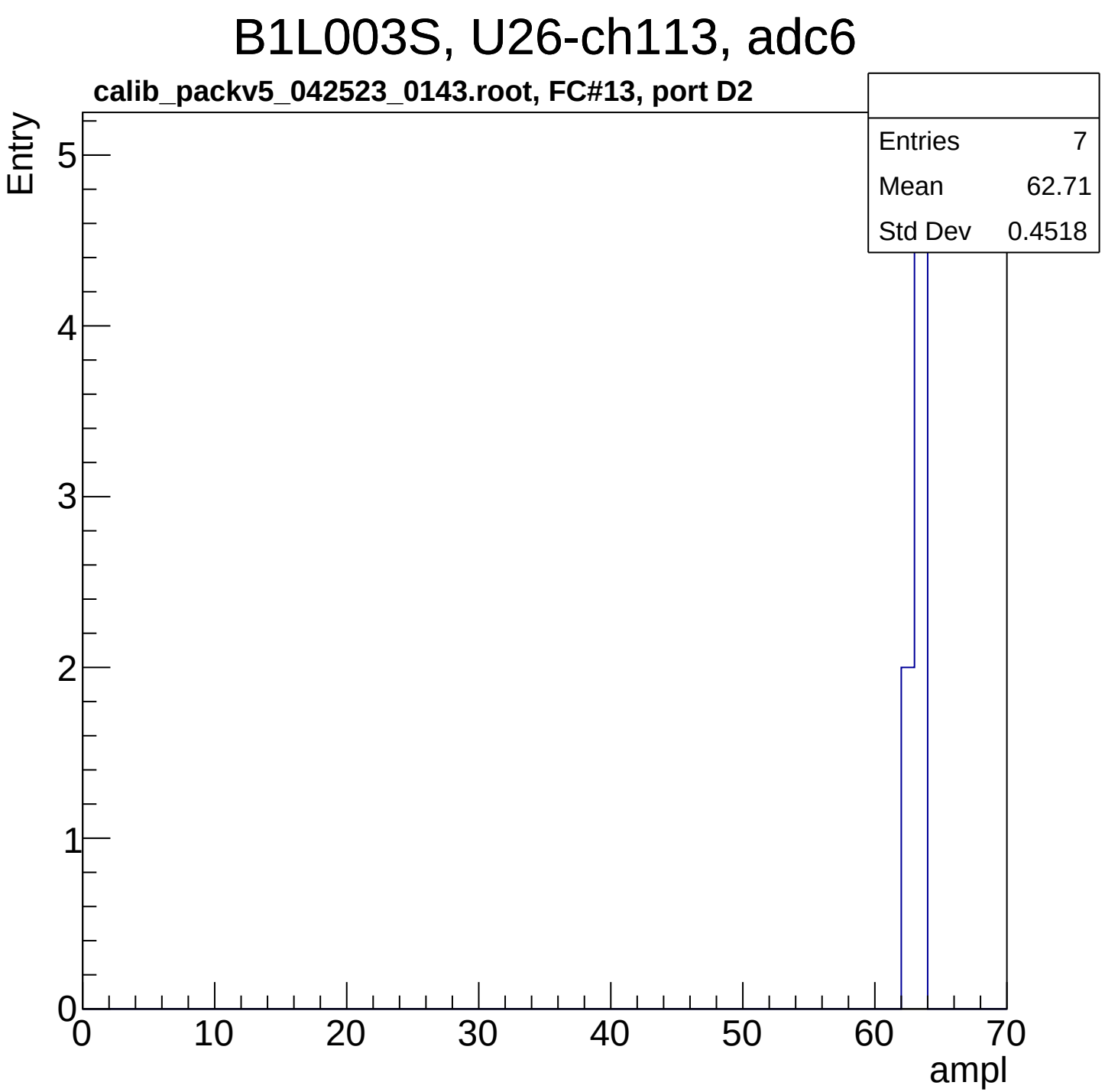
50
60
70
ampl


B1L003S, U26-ch113, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 62.71
Std Dev 0.4518
Entry
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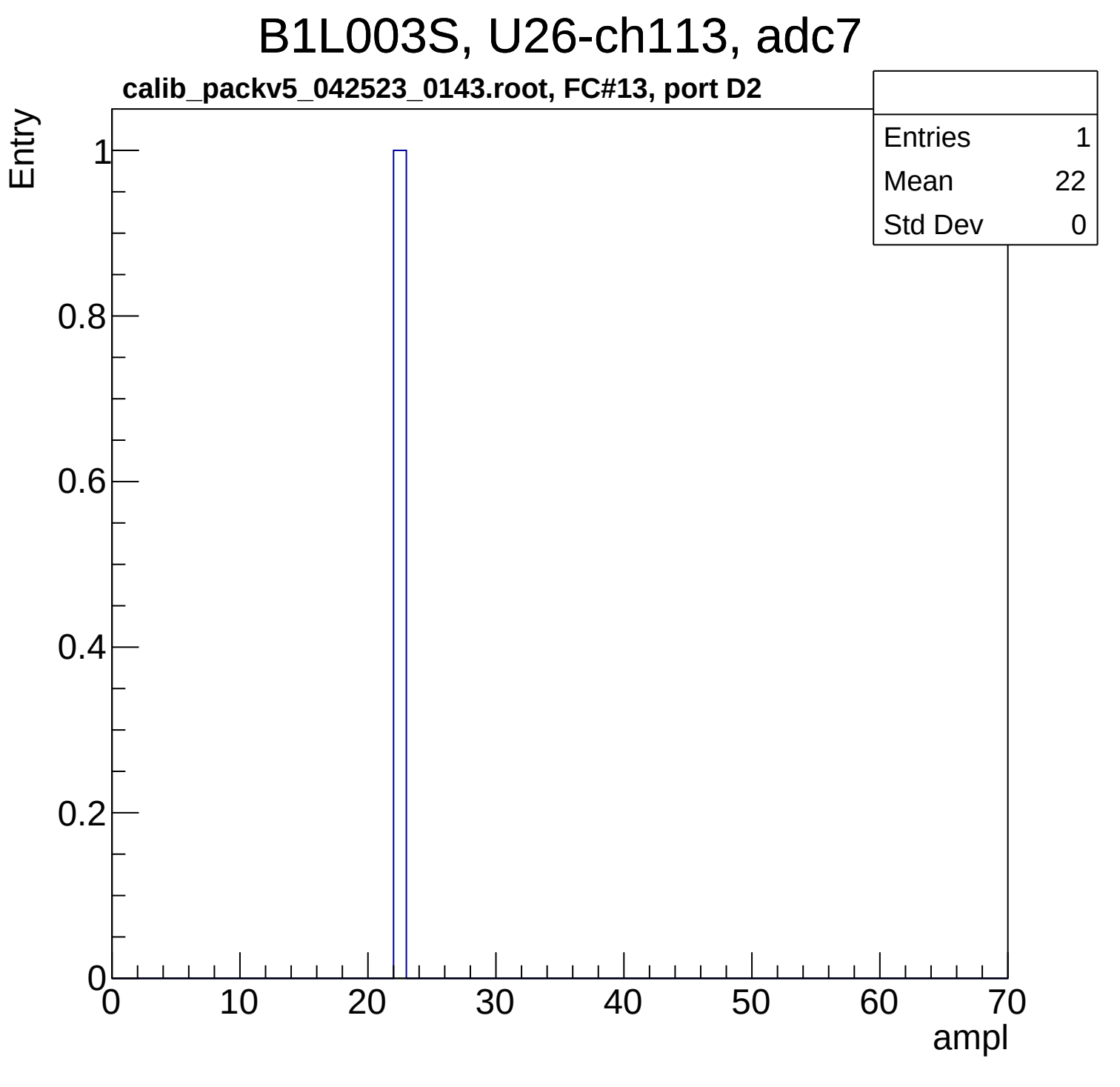
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch113, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 22
Std Dev 0
Entry
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0.6
0.4
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0
10
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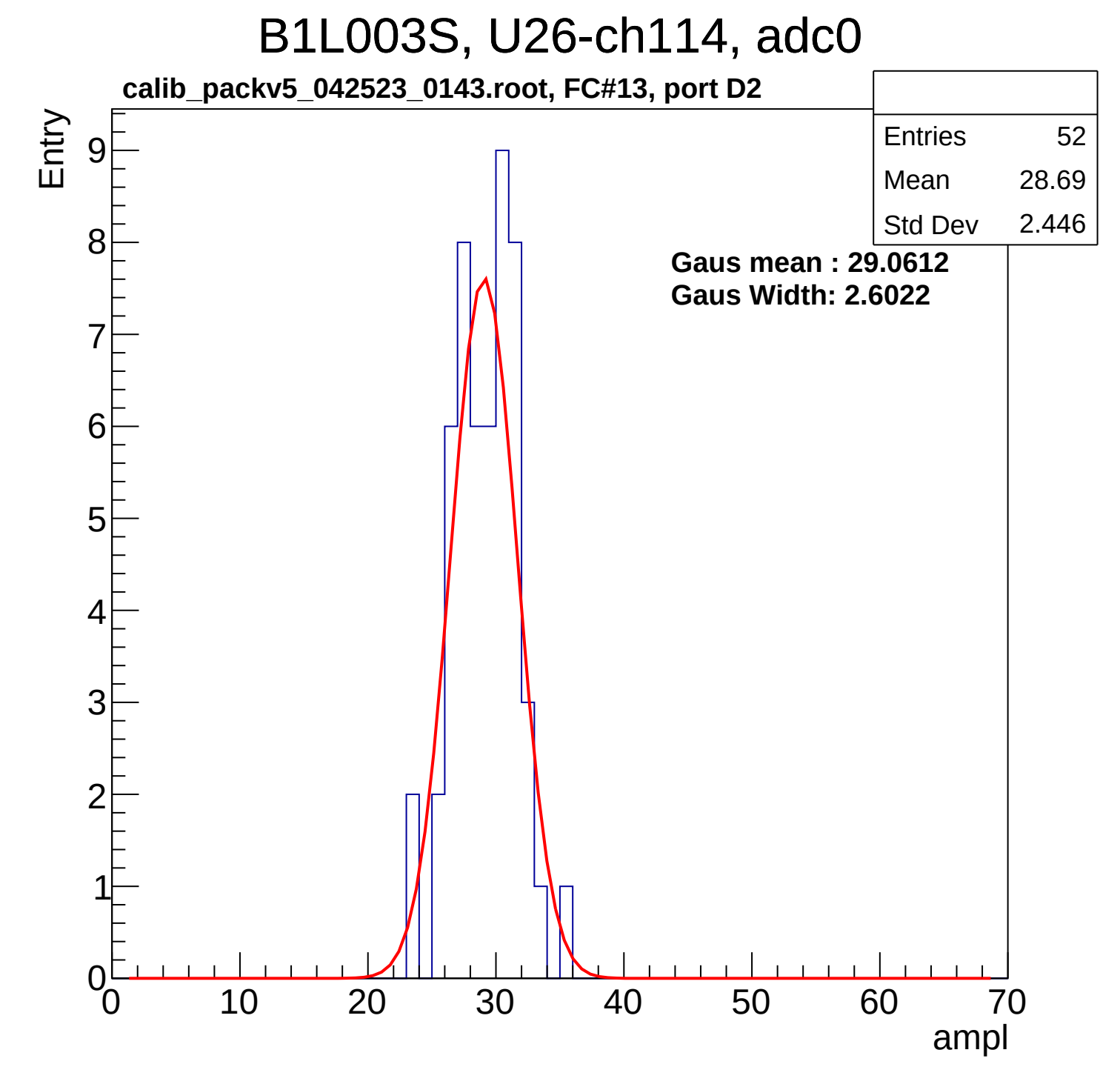
50
60
70
ampl


B1L003S, U26-ch114, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 28.69
Std Dev 2.446
Gaus mean : 29.0612
Gaus Width: 2.6022
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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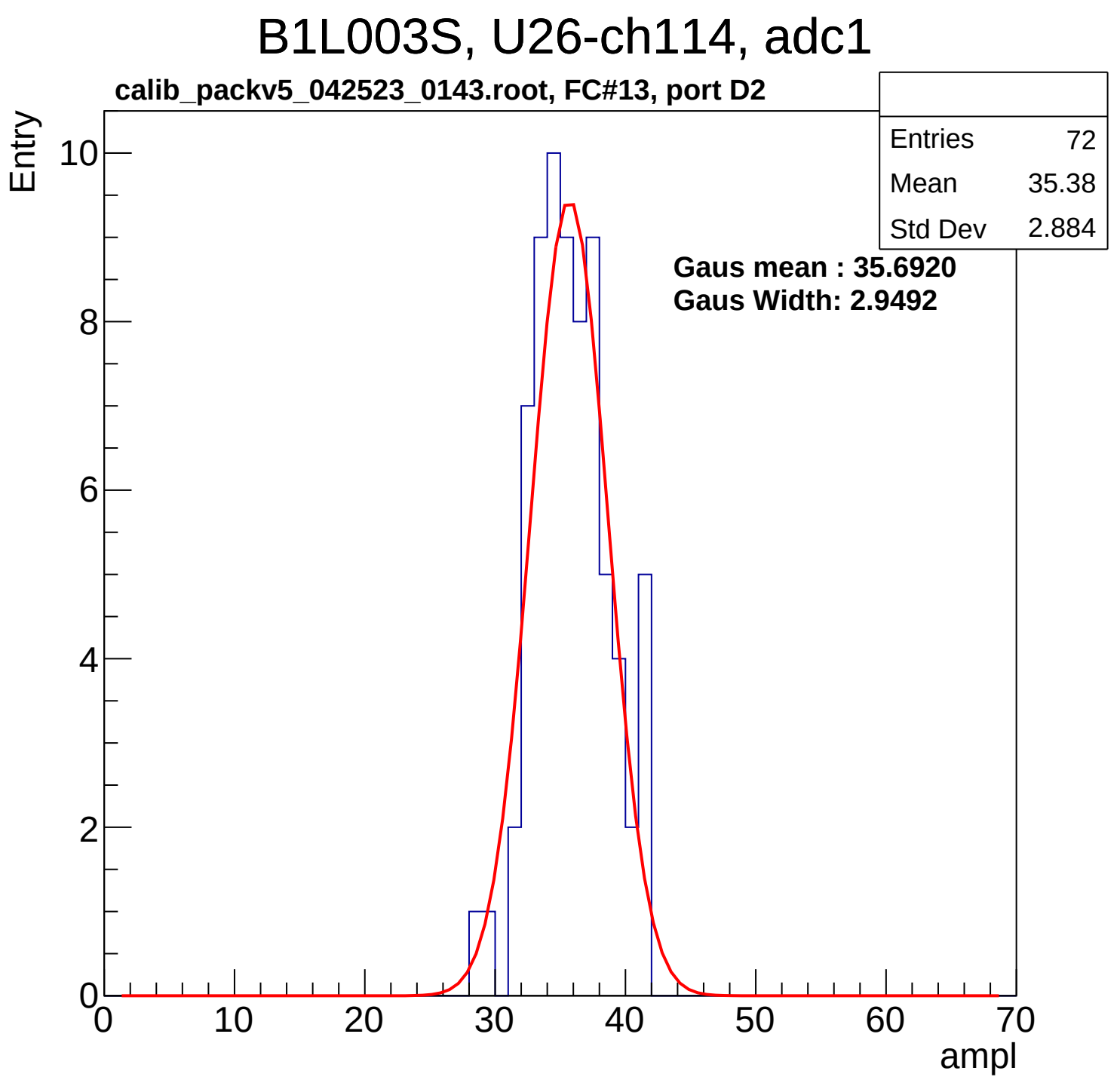
B1L003S, U26-ch114, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 35.38
Std Dev 2.884
Gaus mean : 35.6920
Gaus Width: 2.9492
Entry
ampl
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0
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20
30
40
50
60
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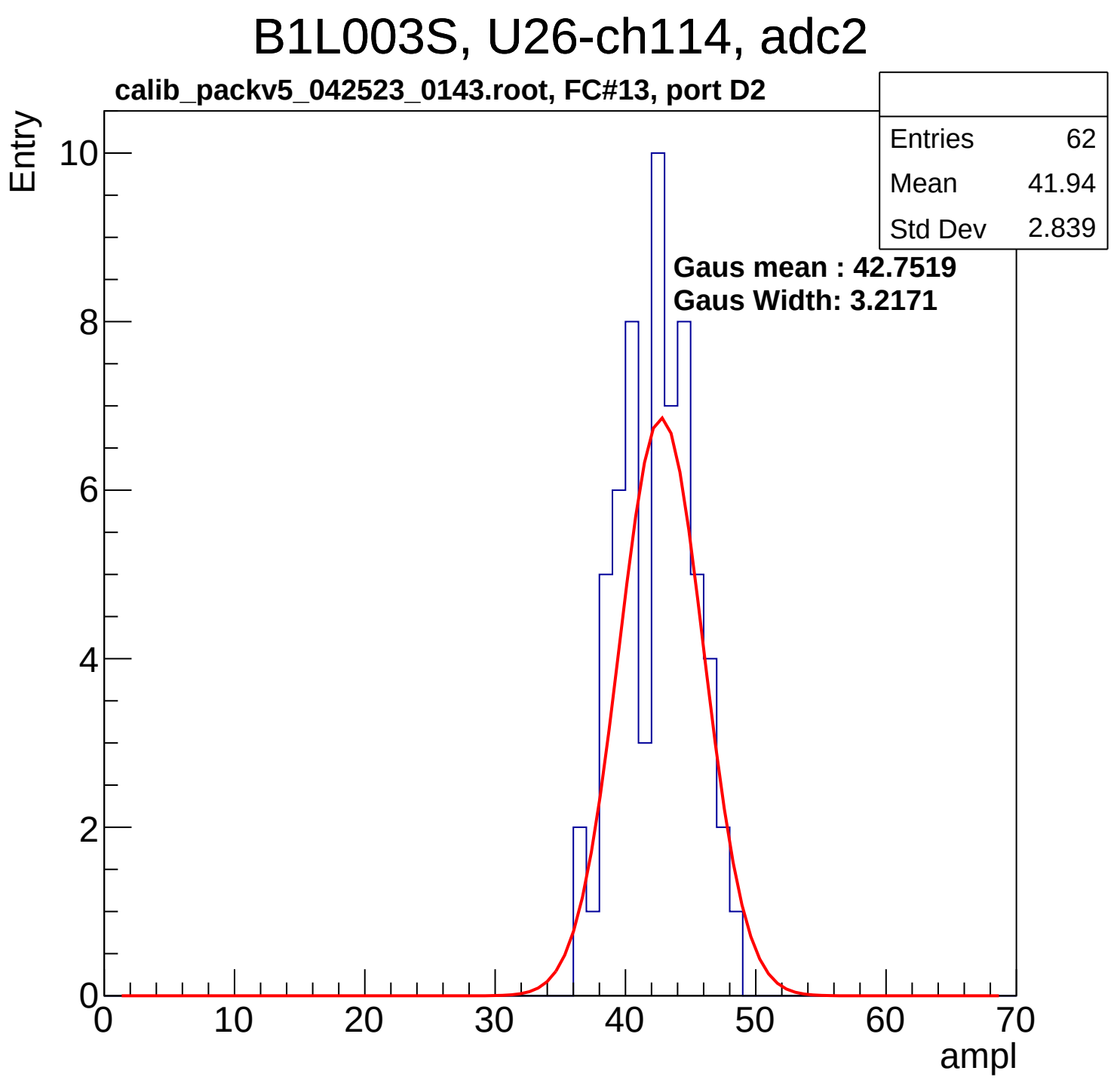
B1L003S, U26-ch114, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 41.94
Std Dev 2.839
Gaus mean : 42.7519
Gaus Width: 3.2171
Entry
ampl
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2
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6
8
10
0
10
20
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40
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60
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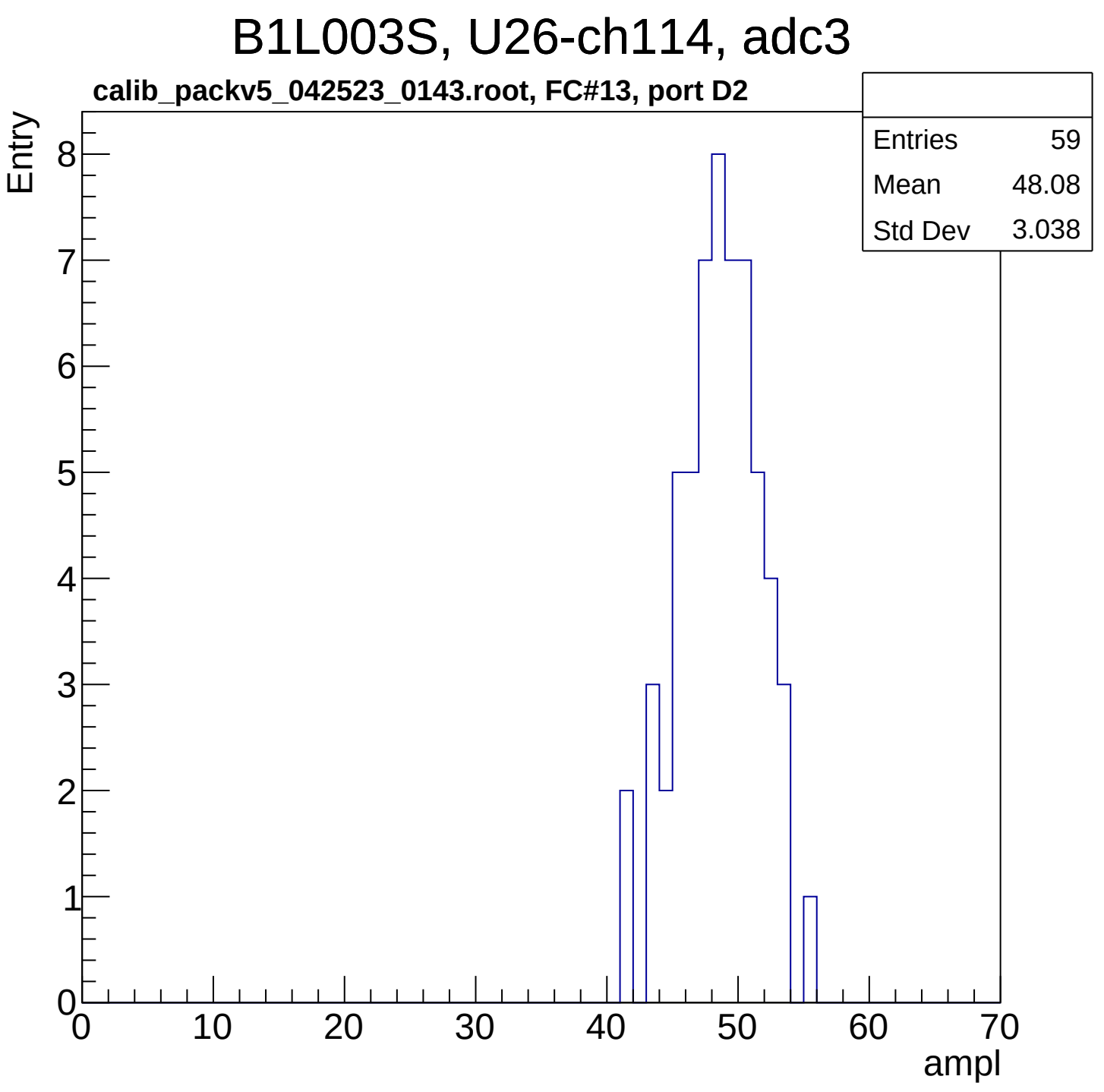
B1L003S, U26-ch114, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 48.08
Std Dev 3.038
Entry
ampl
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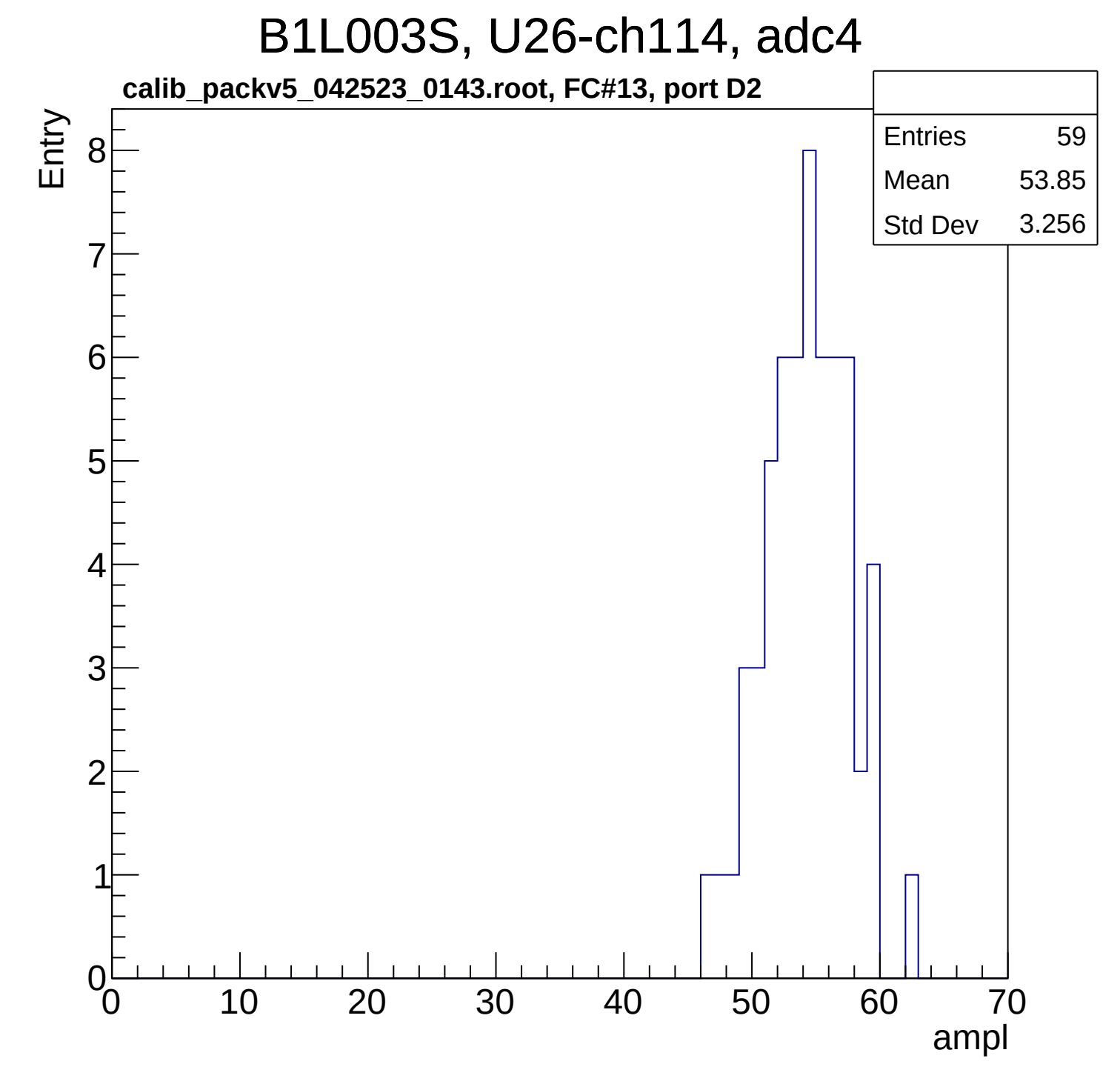
B1L003S, U26-ch114, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 53.85
Std Dev 3.256
Entry
ampl
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4
5
6
7
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0
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40
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60
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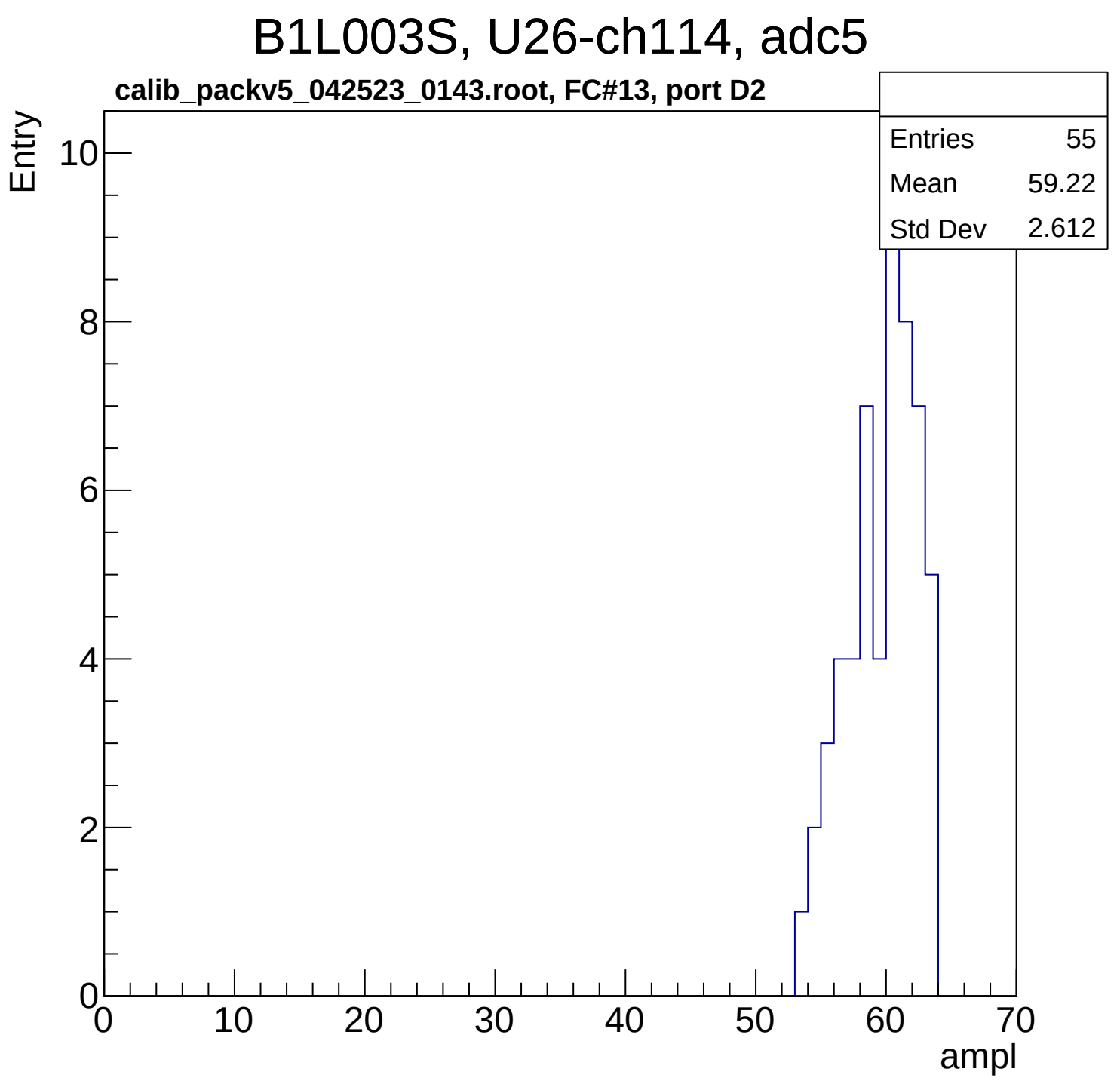
B1L003S, U26-ch114, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 59.22
Std Dev 2.612
Entry
0
2
4
6
8
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10
20
30
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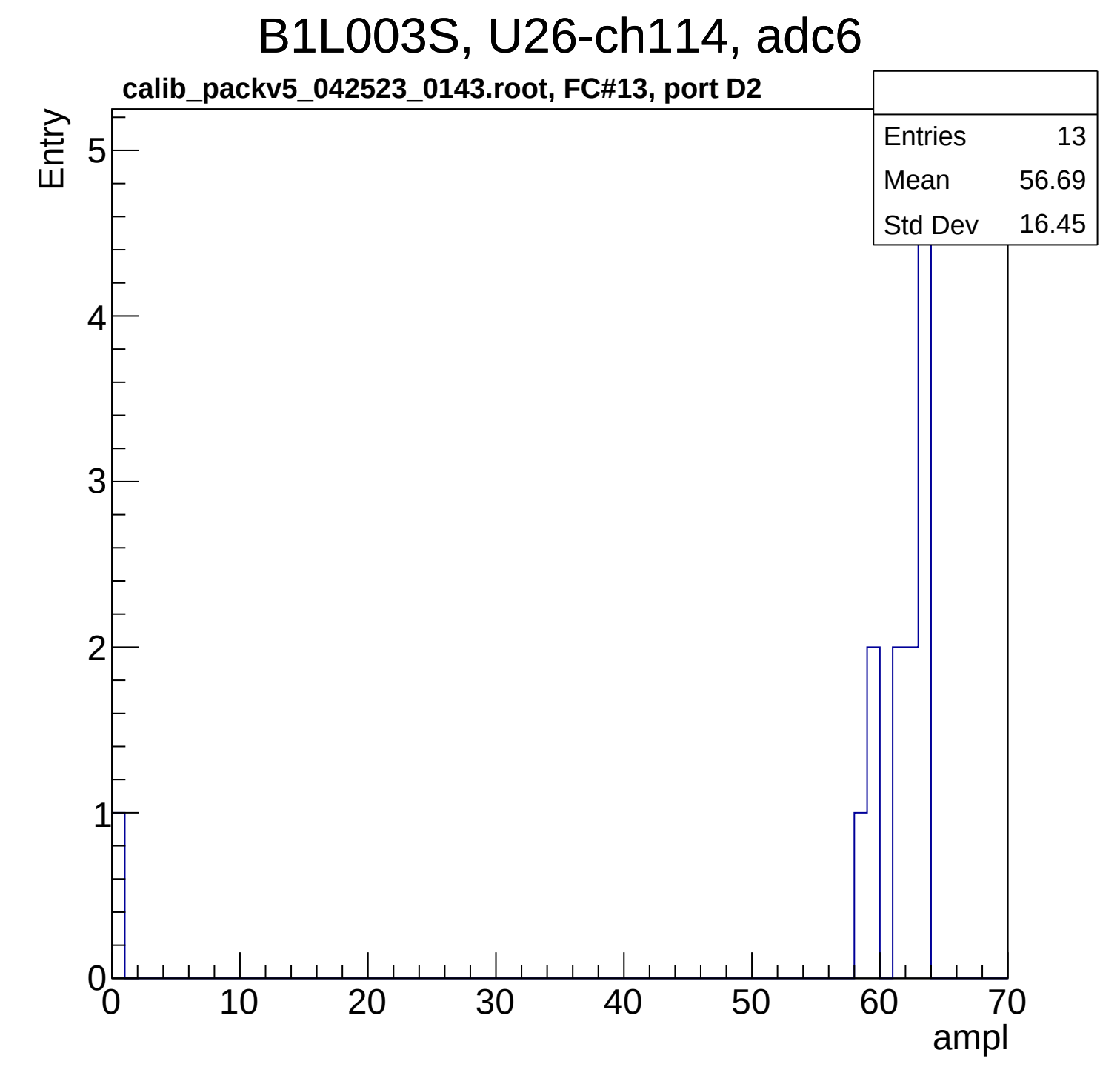
50
60
70
ampl


B1L003S, U26-ch114, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 13
Mean 56.69
Std Dev 16.45
Entry
ampl
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2
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4
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10
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60
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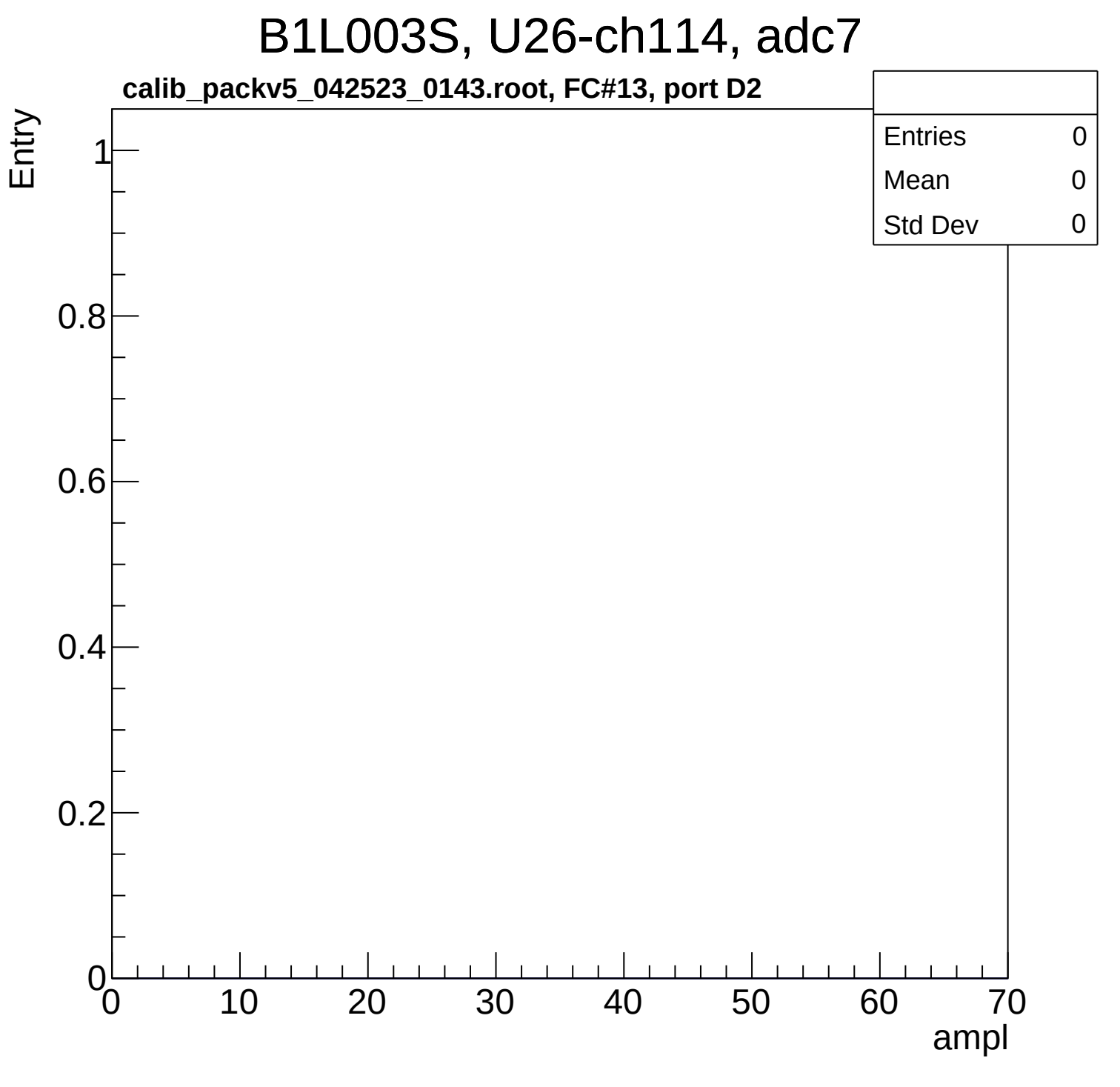
B1L003S, U26-ch114, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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10
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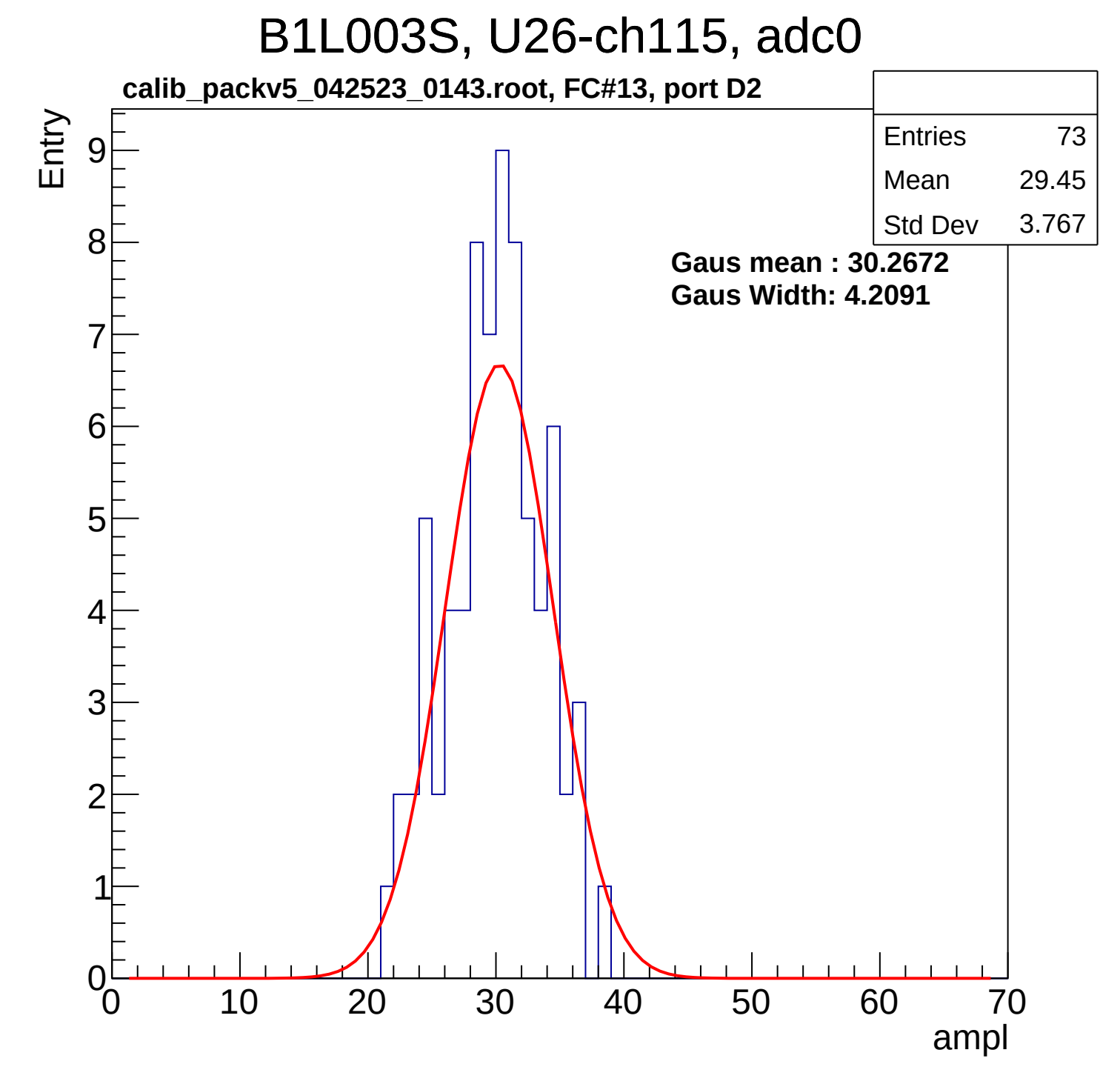
40
50
60
70
ampl


B1L003S, U26-ch115, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 29.45
Std Dev 3.767
Gaus mean : 30.2672
Gaus Width: 4.2091
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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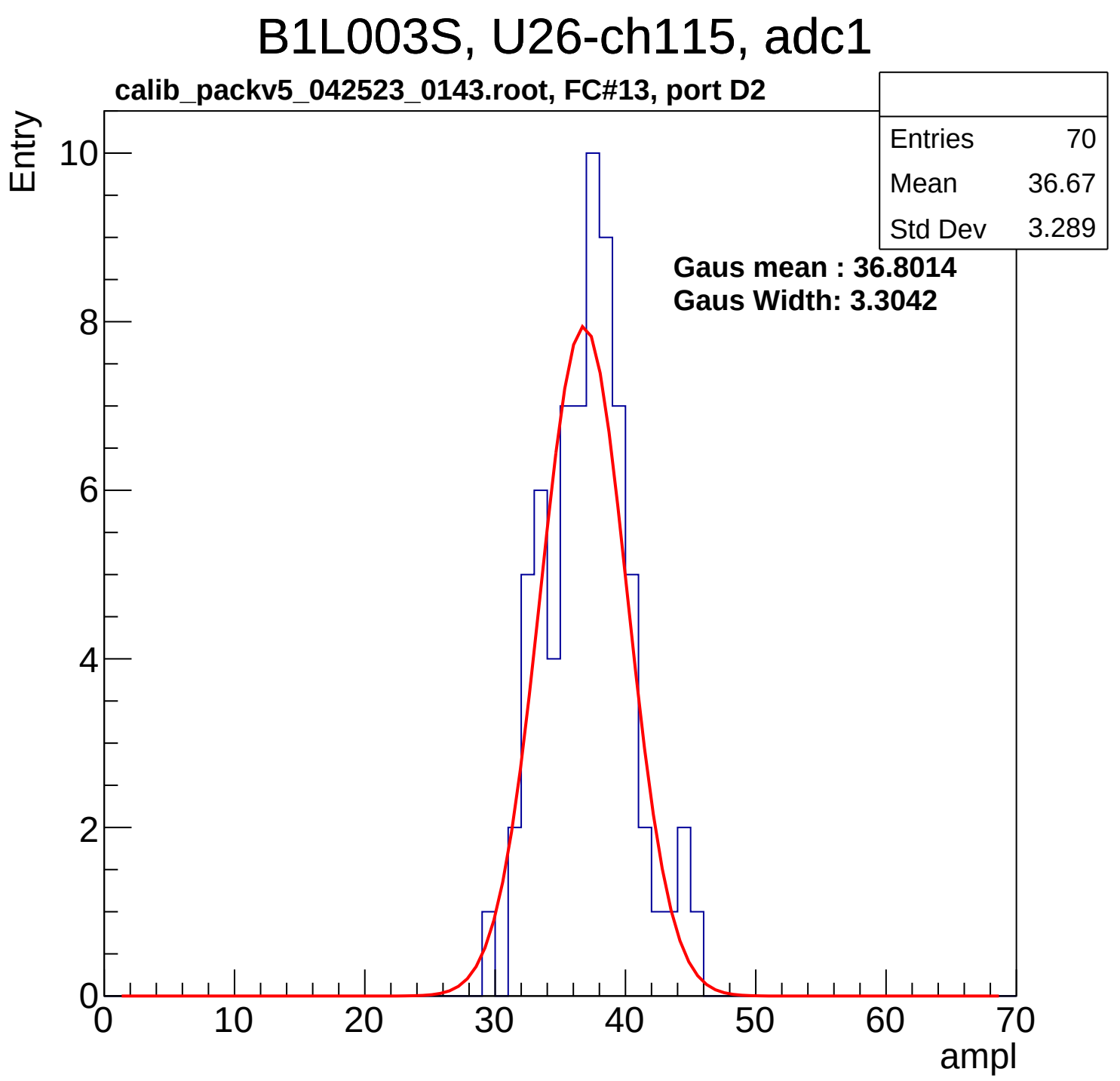
B1L003S, U26-ch115, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 36.67
Std Dev 3.289
Gaus mean : 36.8014
Gaus Width: 3.3042
Entry
ampl
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2
4
6
8
10
0
10
20
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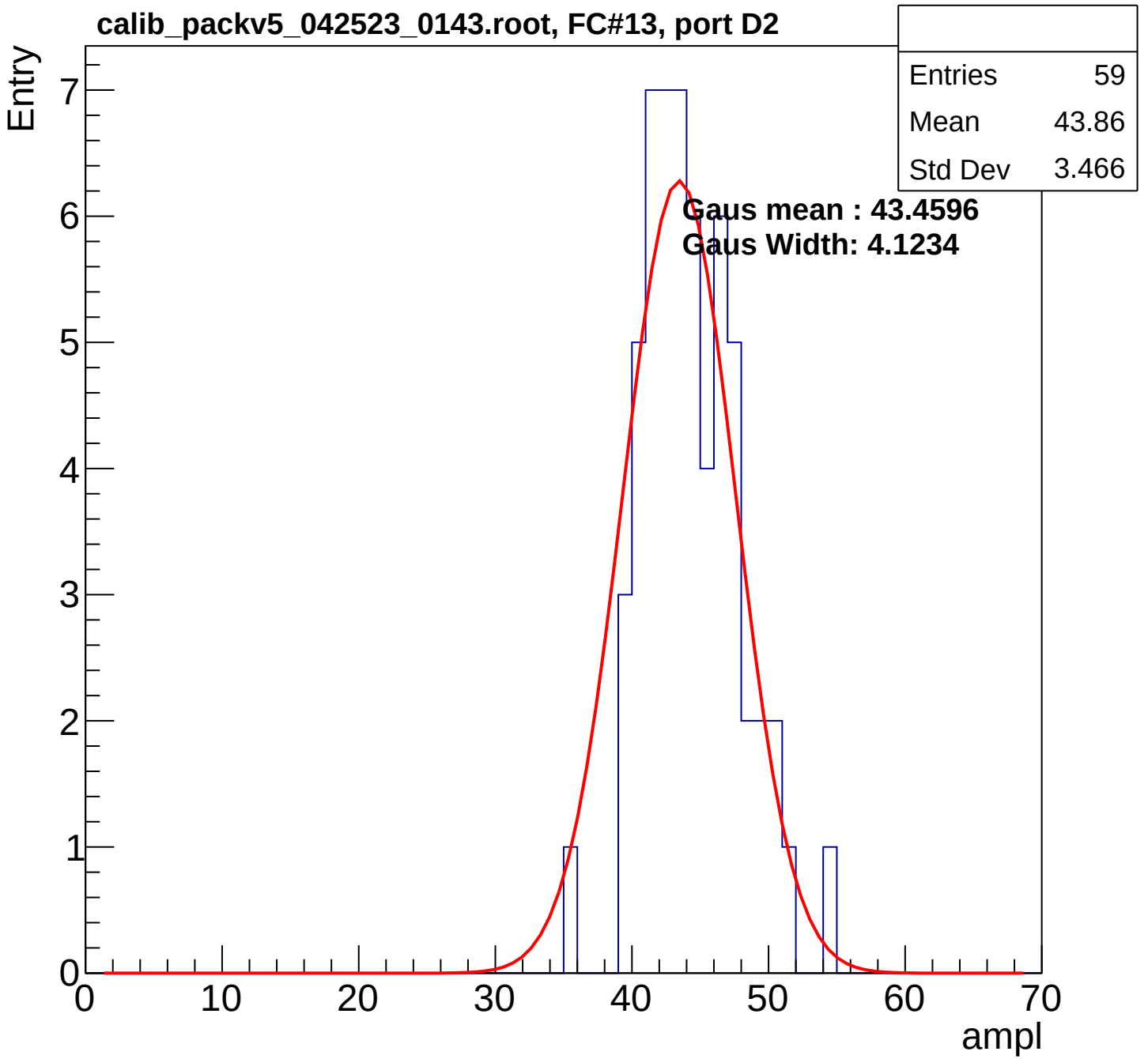
40
50
60
70


B1L003S, U26-ch115, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 43.86
Std Dev 3.466
Gaus mean : 43.4596
Gaus Width: 4.1234
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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60
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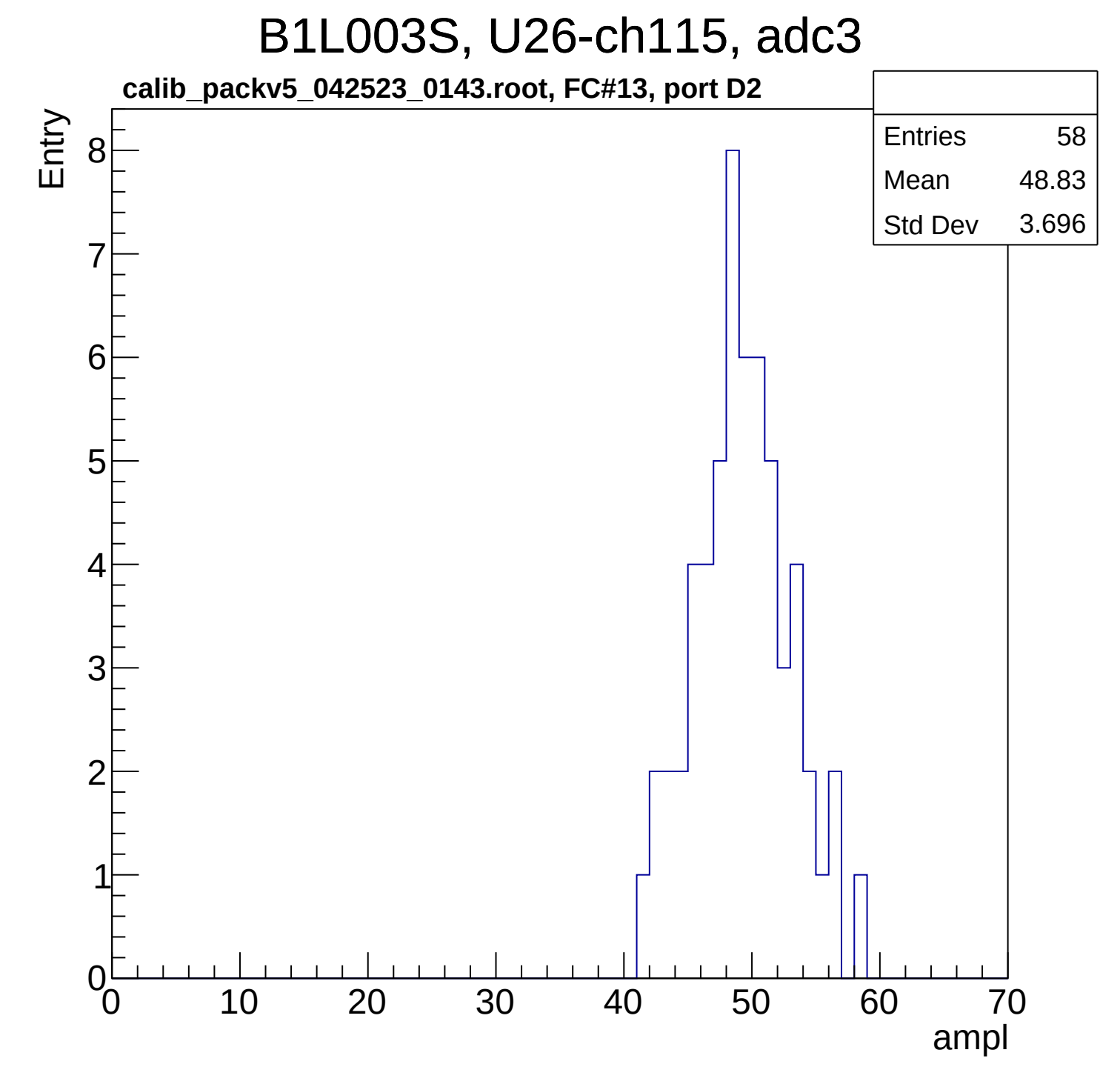
B1L003S, U26-ch115, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 48.83
Std Dev 3.696
Entry
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2
3
4
5
6
7
8
0
10
20
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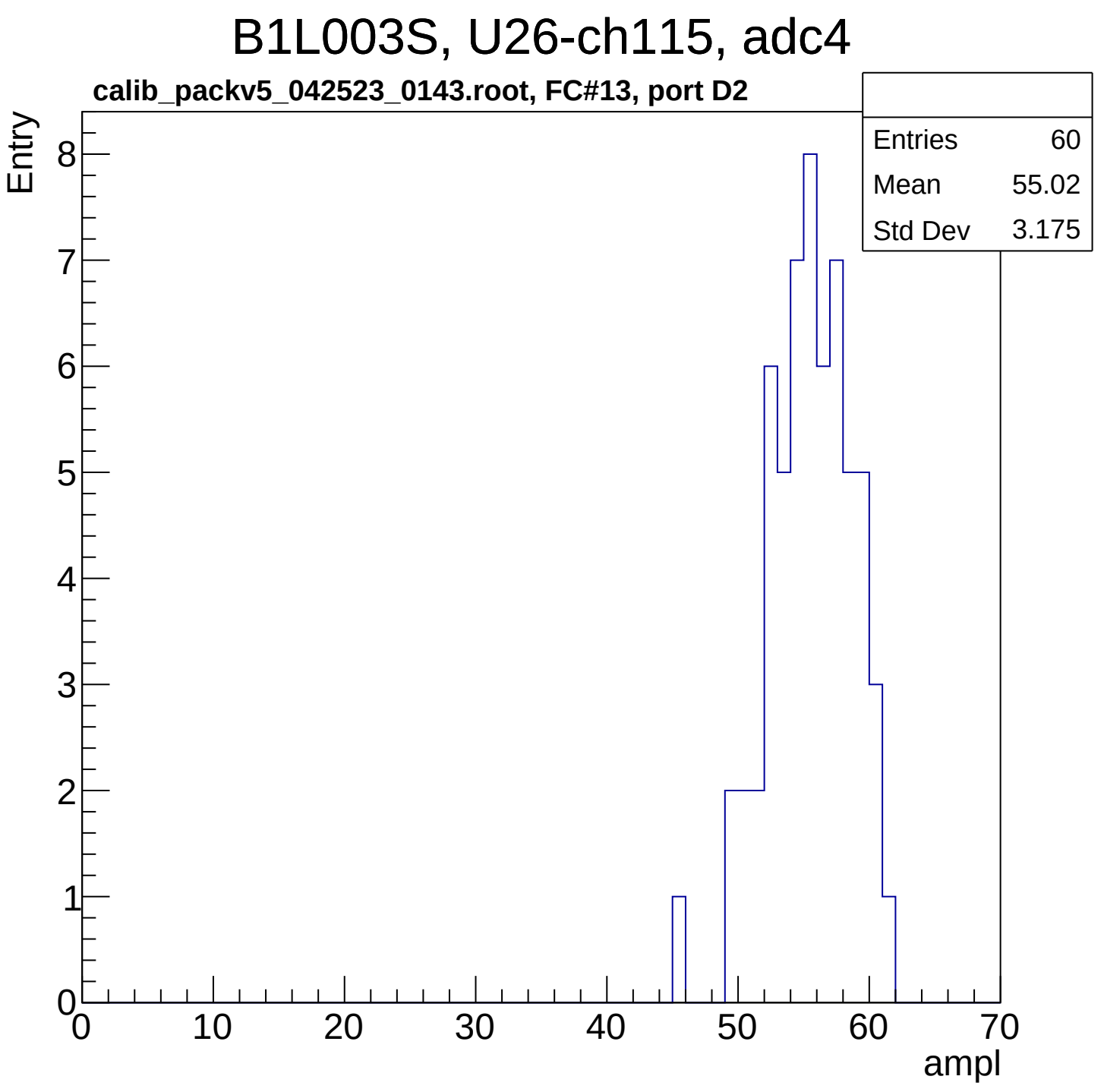
40
50
60
70
ampl


B1L003S, U26-ch115, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 55.02
Std Dev 3.175
Entry
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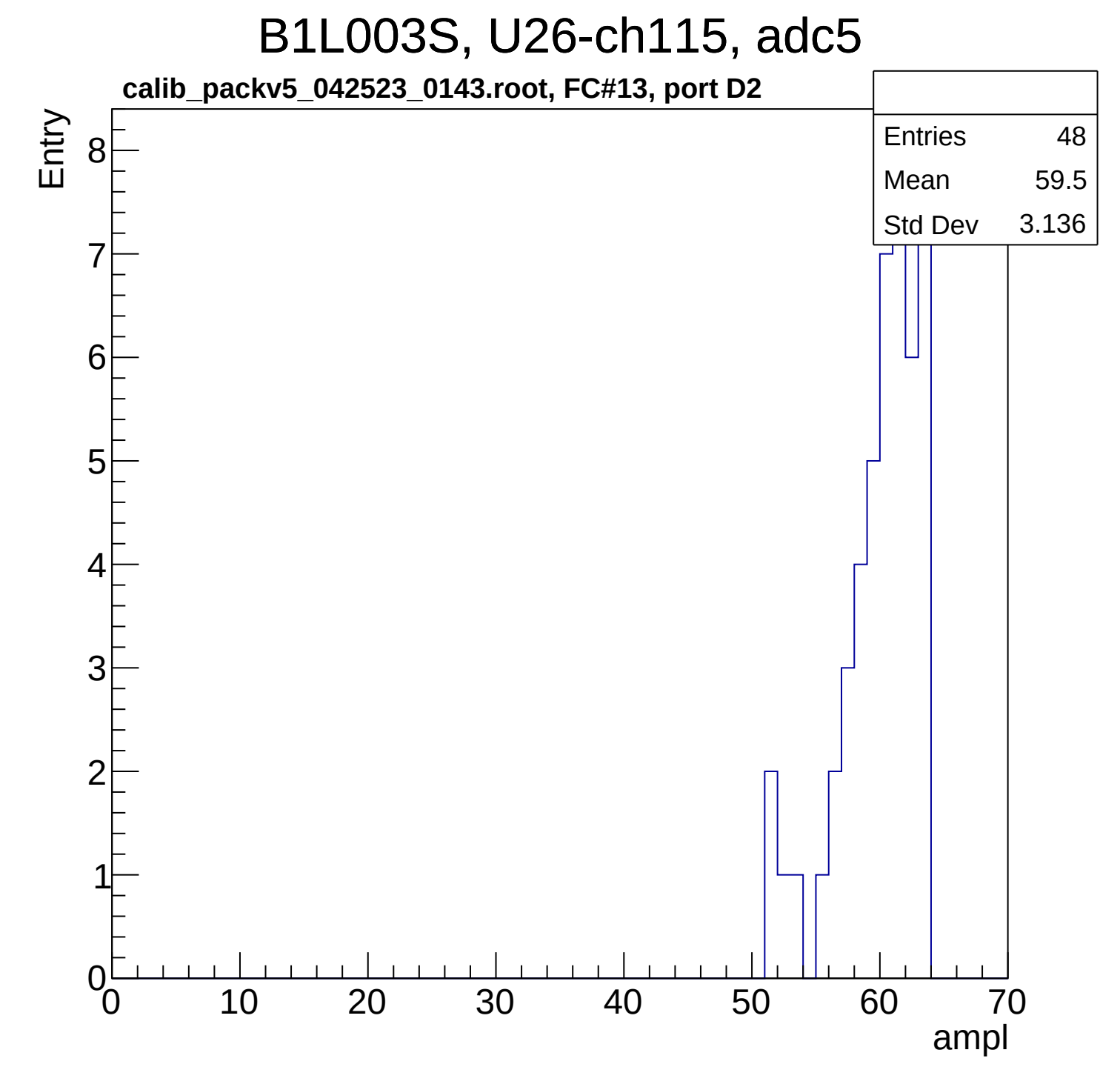
70
ampl


B1L003S, U26-ch115, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 59.5
Std Dev 3.136
Entry
ampl
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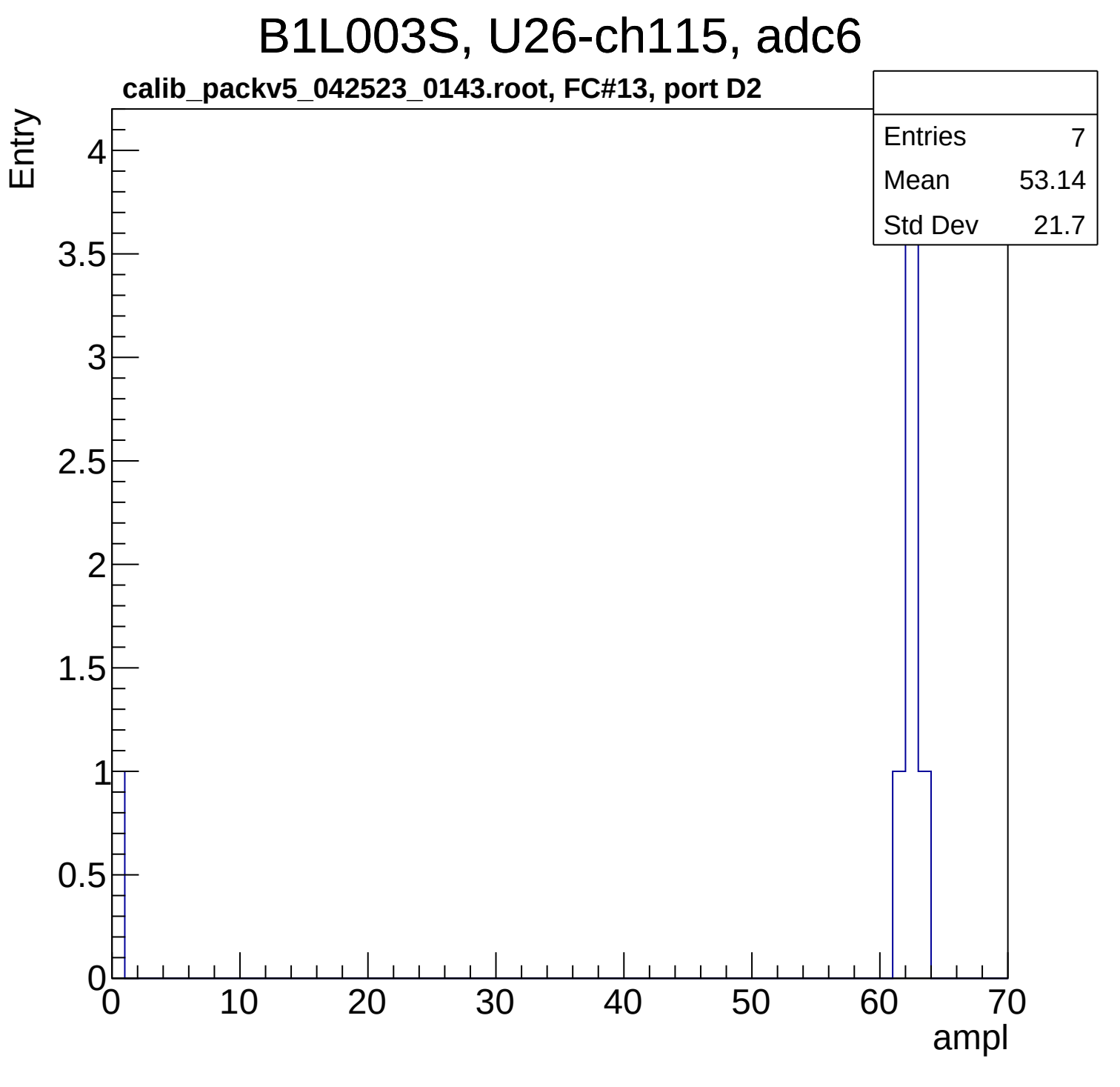
60
70


B1L003S, U26-ch115, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 53.14
Std Dev 21.7
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
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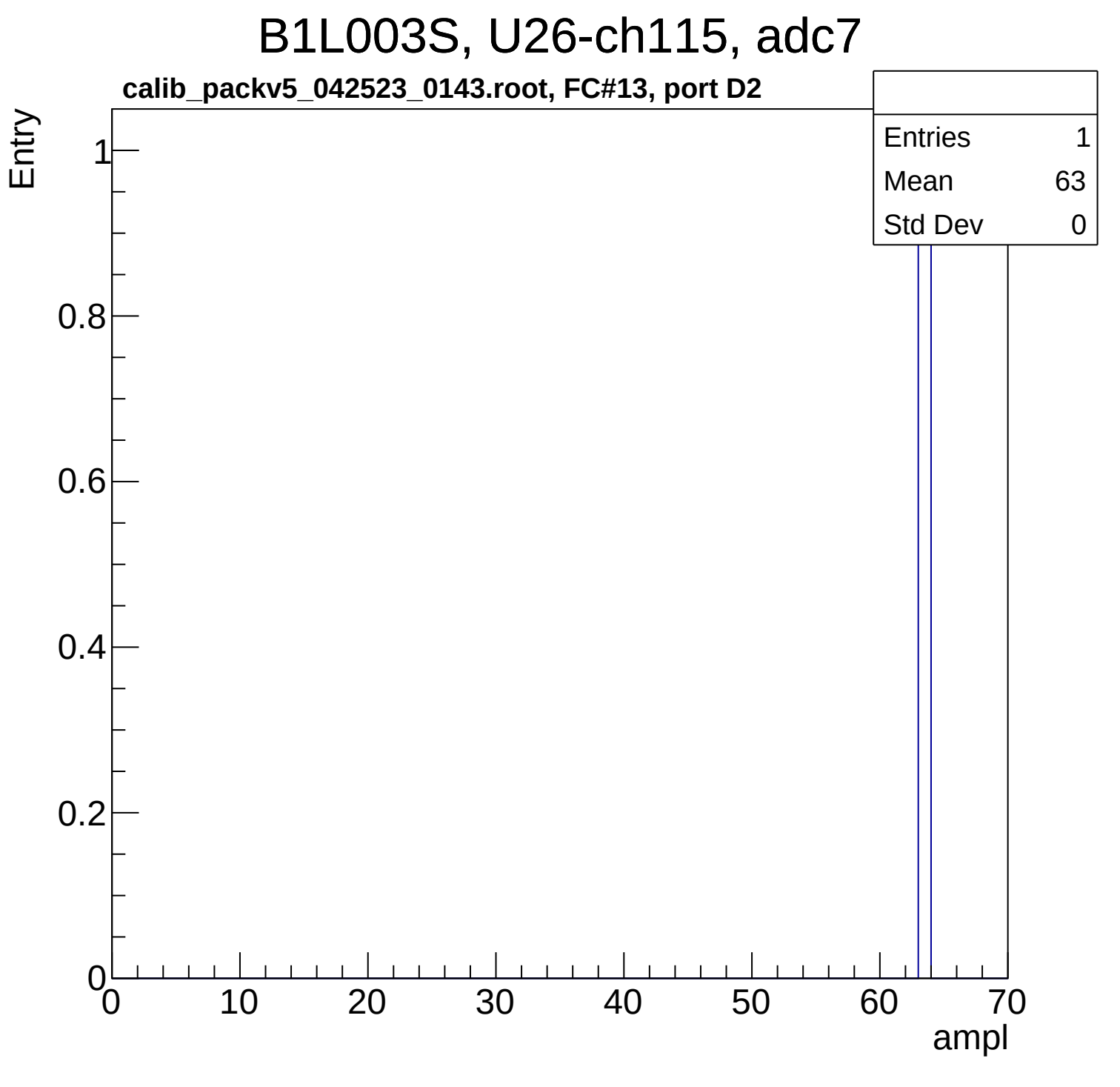
B1L003S, U26-ch115, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
1
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0.6
0.4
0.2
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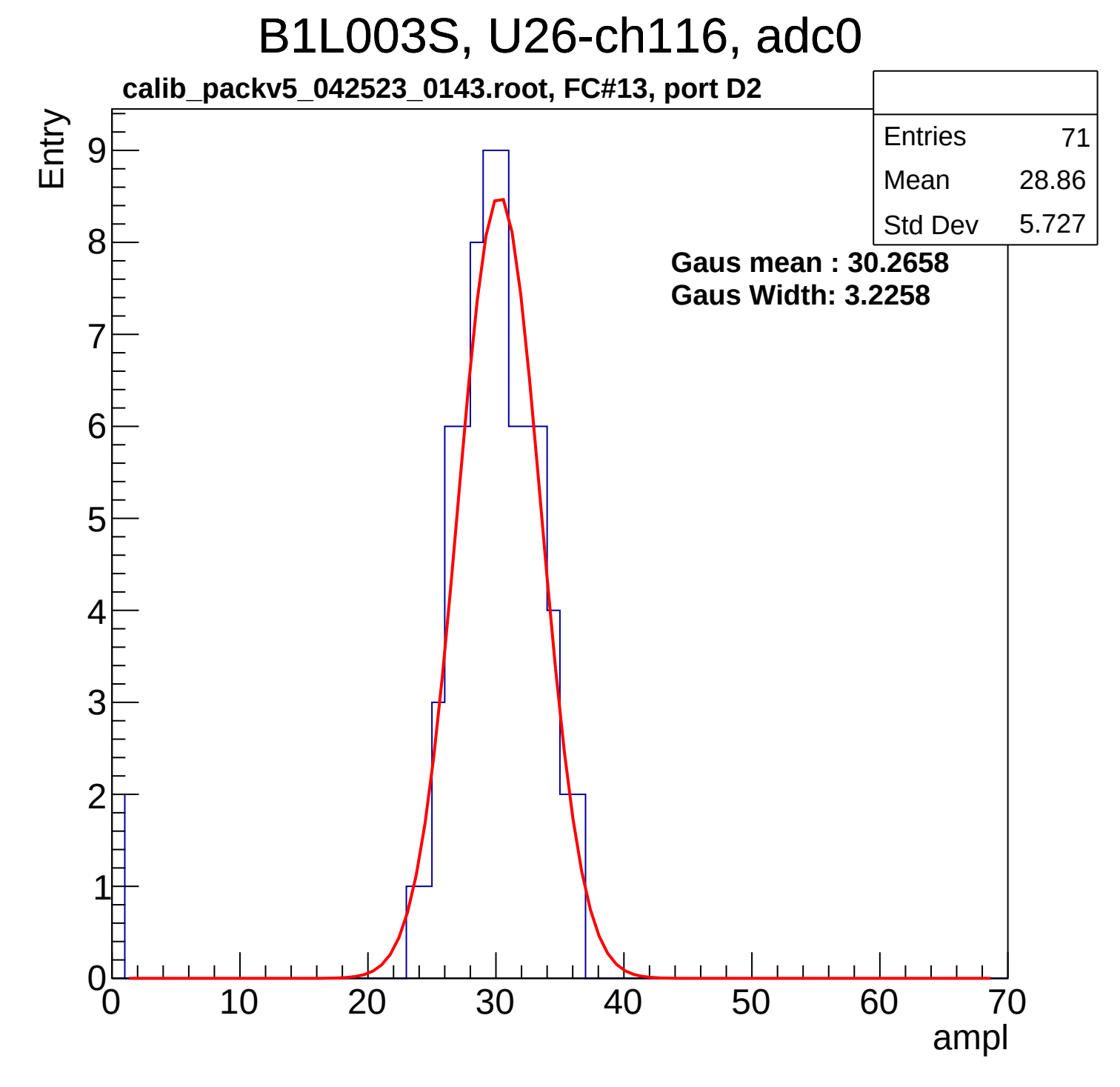
ampl


B1L003S, U26-ch116, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 28.86
Std Dev 5.727
Gaus mean : 30.2658
Gaus Width: 3.2258
Entry
ampl
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4
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6
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0
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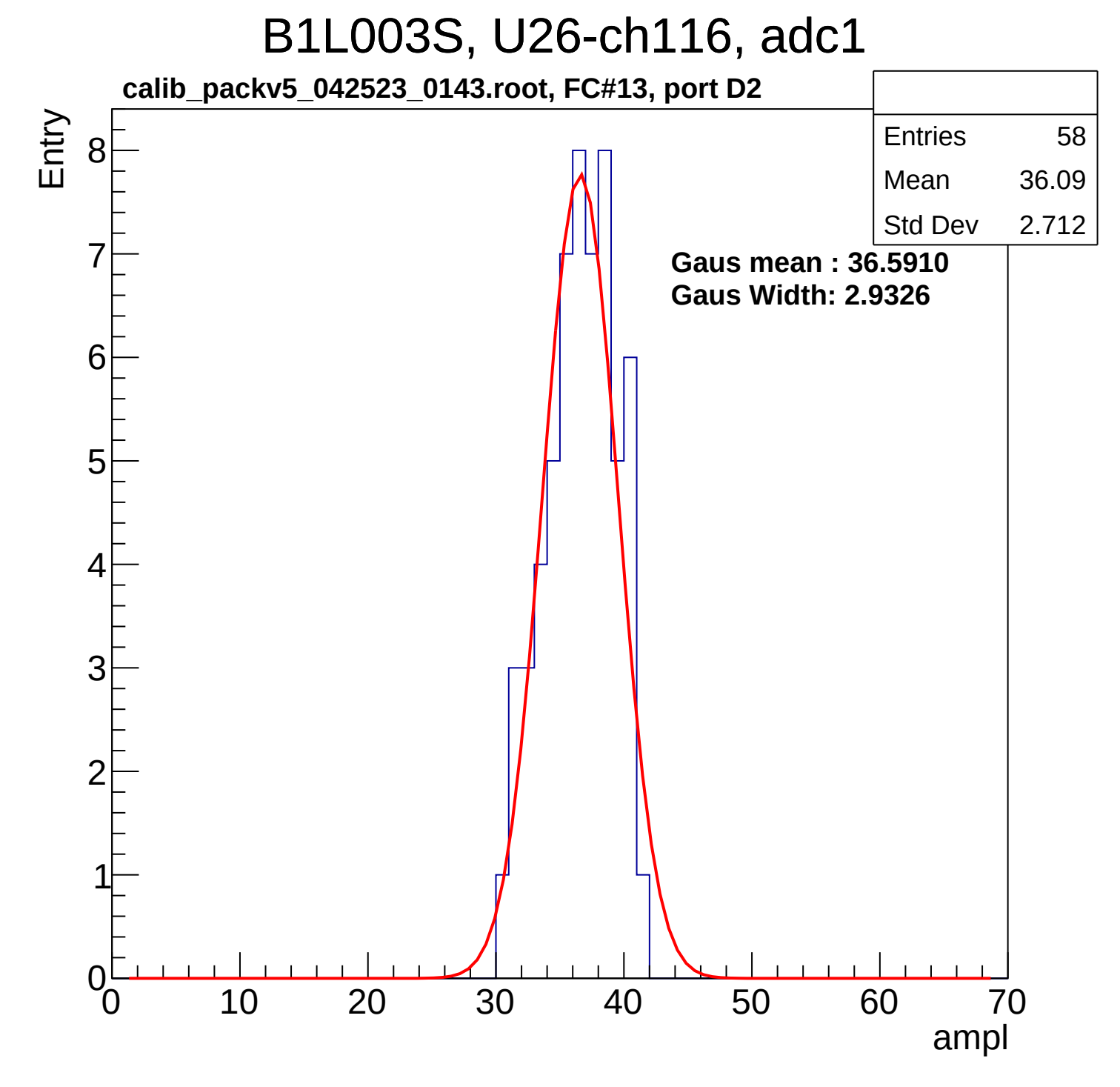
B1L003S, U26-ch116, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 36.09
Std Dev 2.712
Gaus mean : 36.5910
Gaus Width: 2.9326
Entry
ampl
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1
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5
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0
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60
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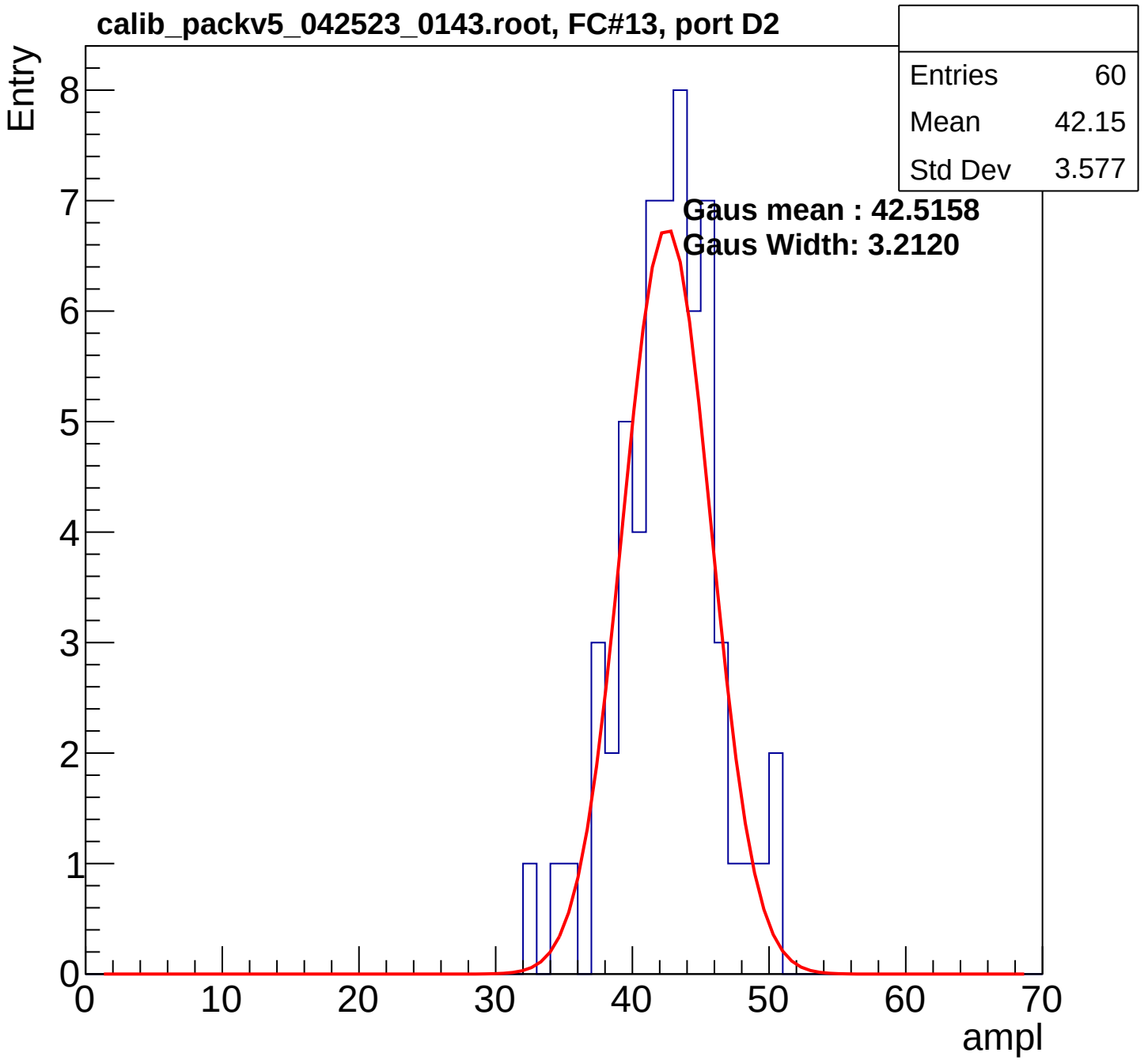
B1L003S, U26-ch116, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 42.15
Std Dev 3.577
Gaus mean : 42.5158
Gaus Width: 3.2120
Entry
ampl
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1
2
3
4
5
6
7
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0
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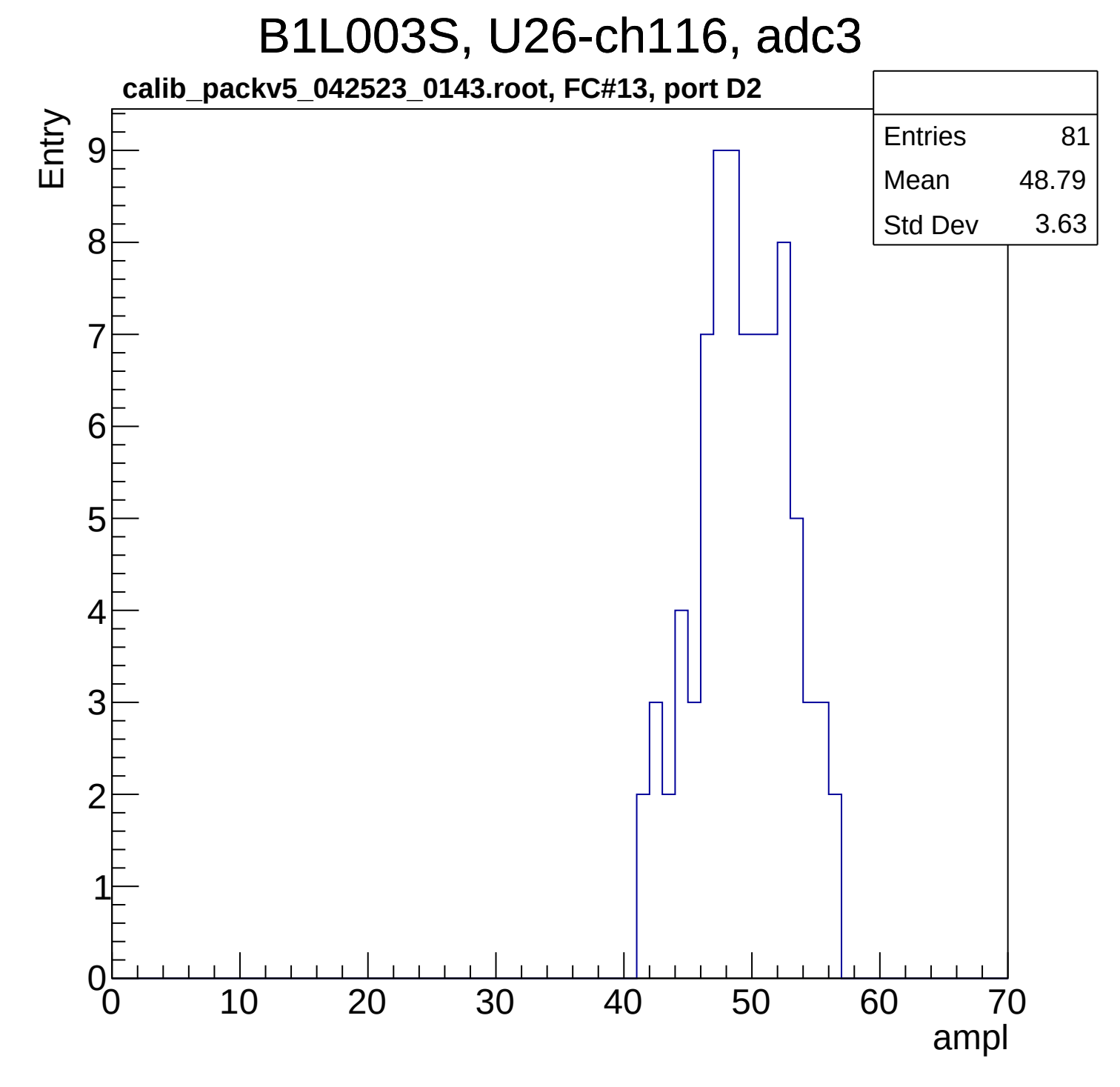
B1L003S, U26-ch116, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 48.79
Std Dev 3.63
Entry
ampl
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3
4
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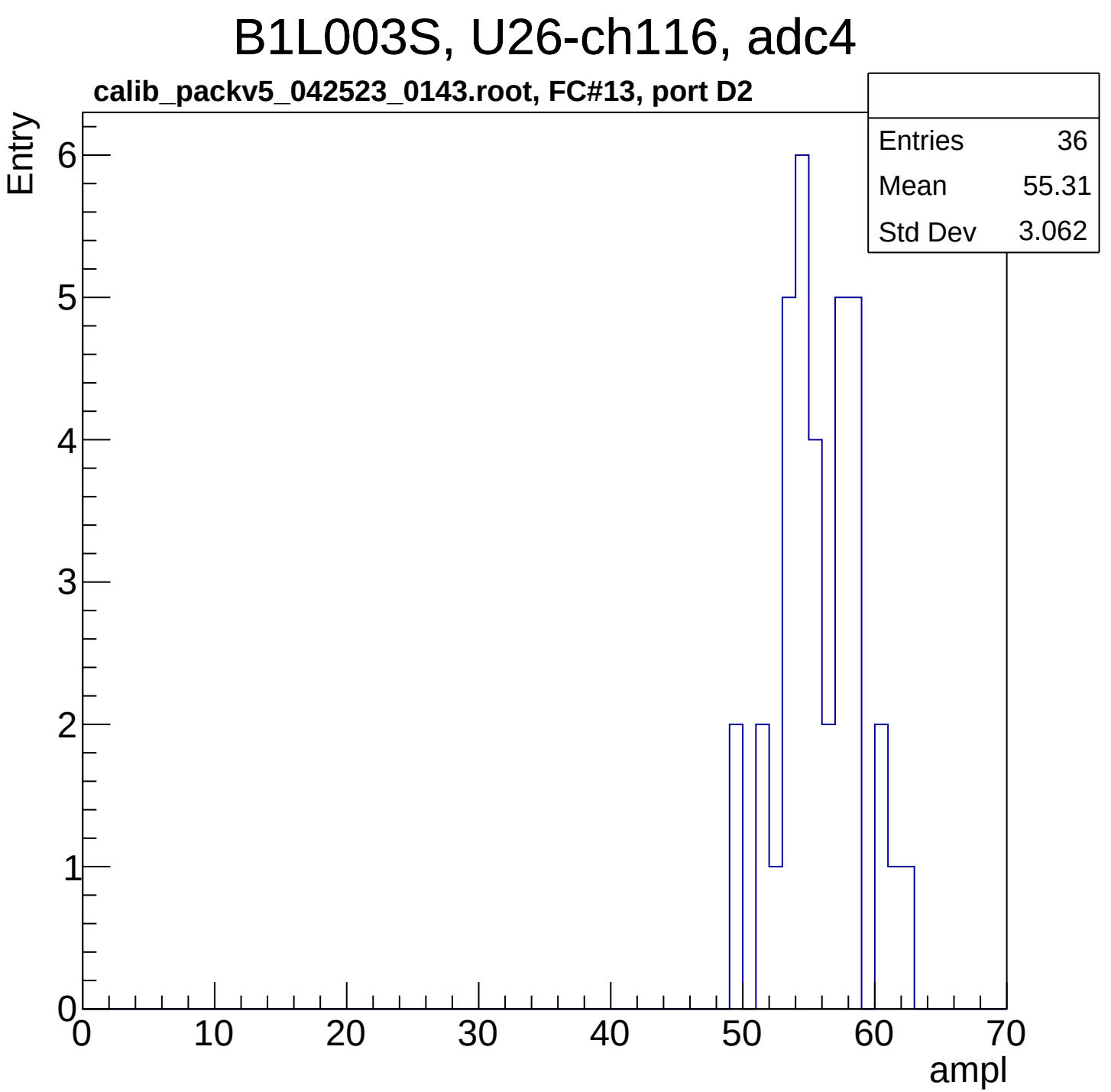
B1L003S, U26-ch116, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 36
Mean 55.31
Std Dev 3.062
Entry
0
1
2
3
4
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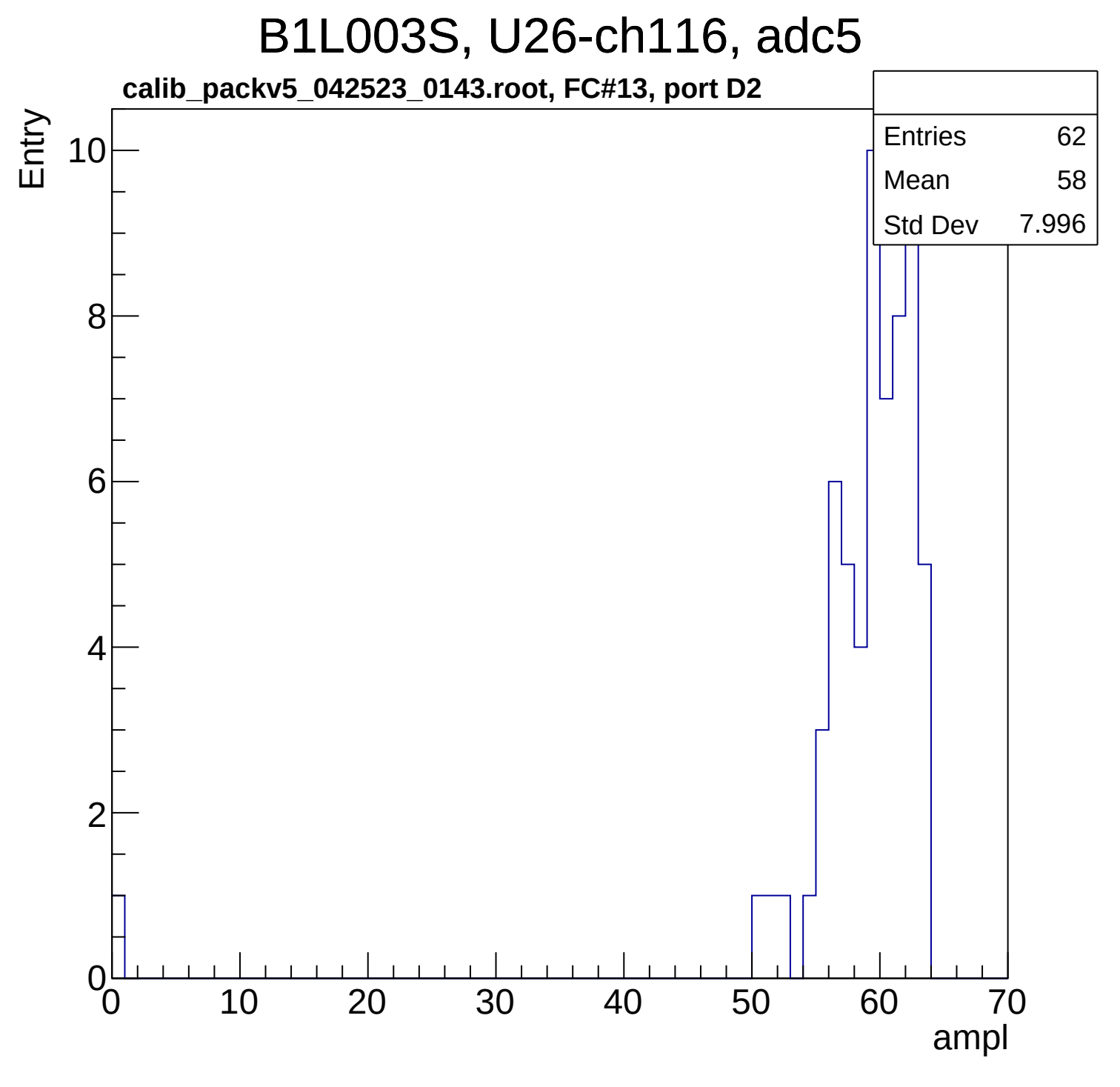
50
60
70
ampl


B1L003S, U26-ch116, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 58
Std Dev 7.996
Entry
ampl
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2
4
6
8
10
0
10
20
30
40
50
60
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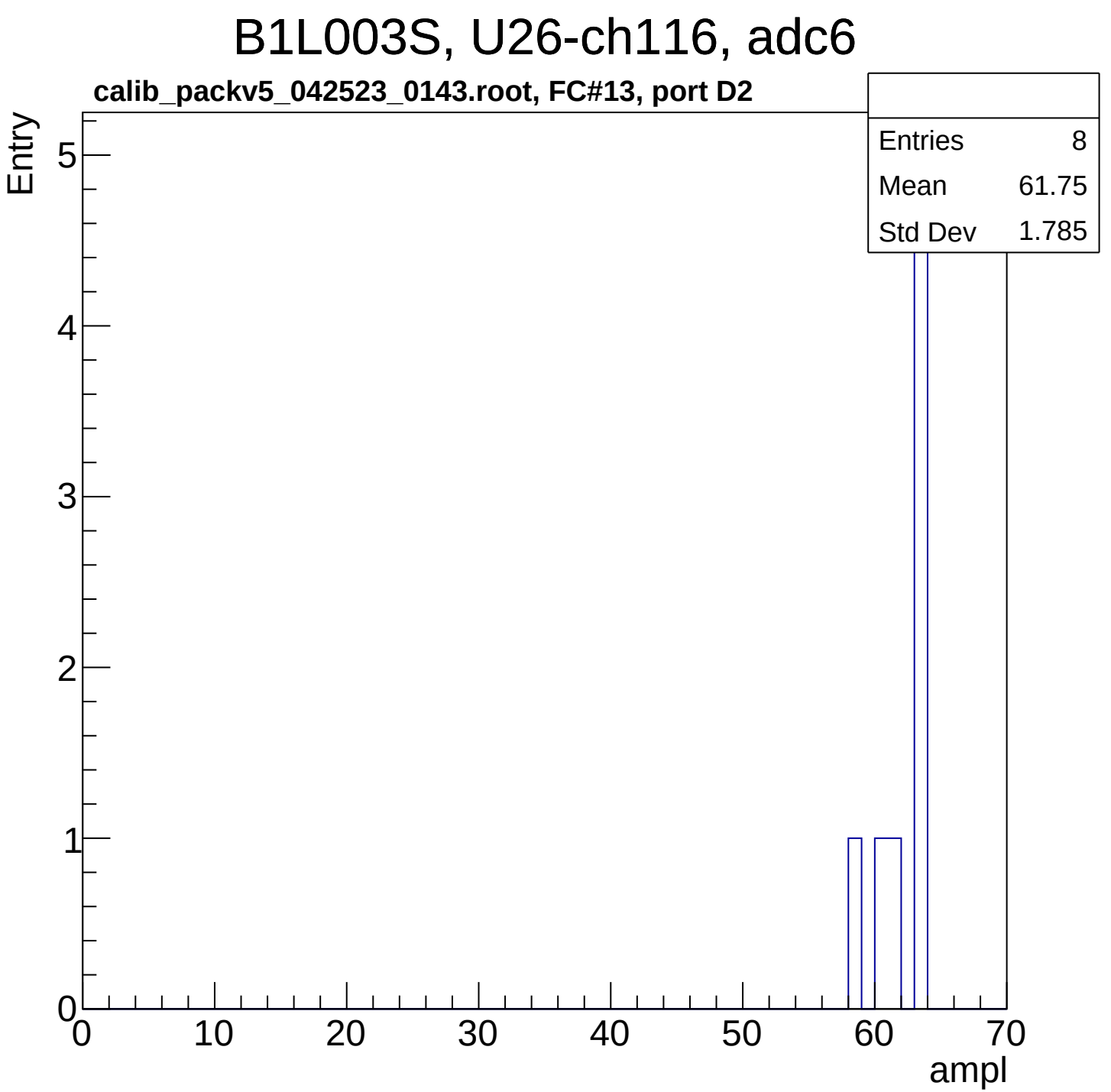
B1L003S, U26-ch116, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 61.75
Std Dev 1.785
Entry
ampl
0
1
2
3
4
5
0
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20
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40
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60
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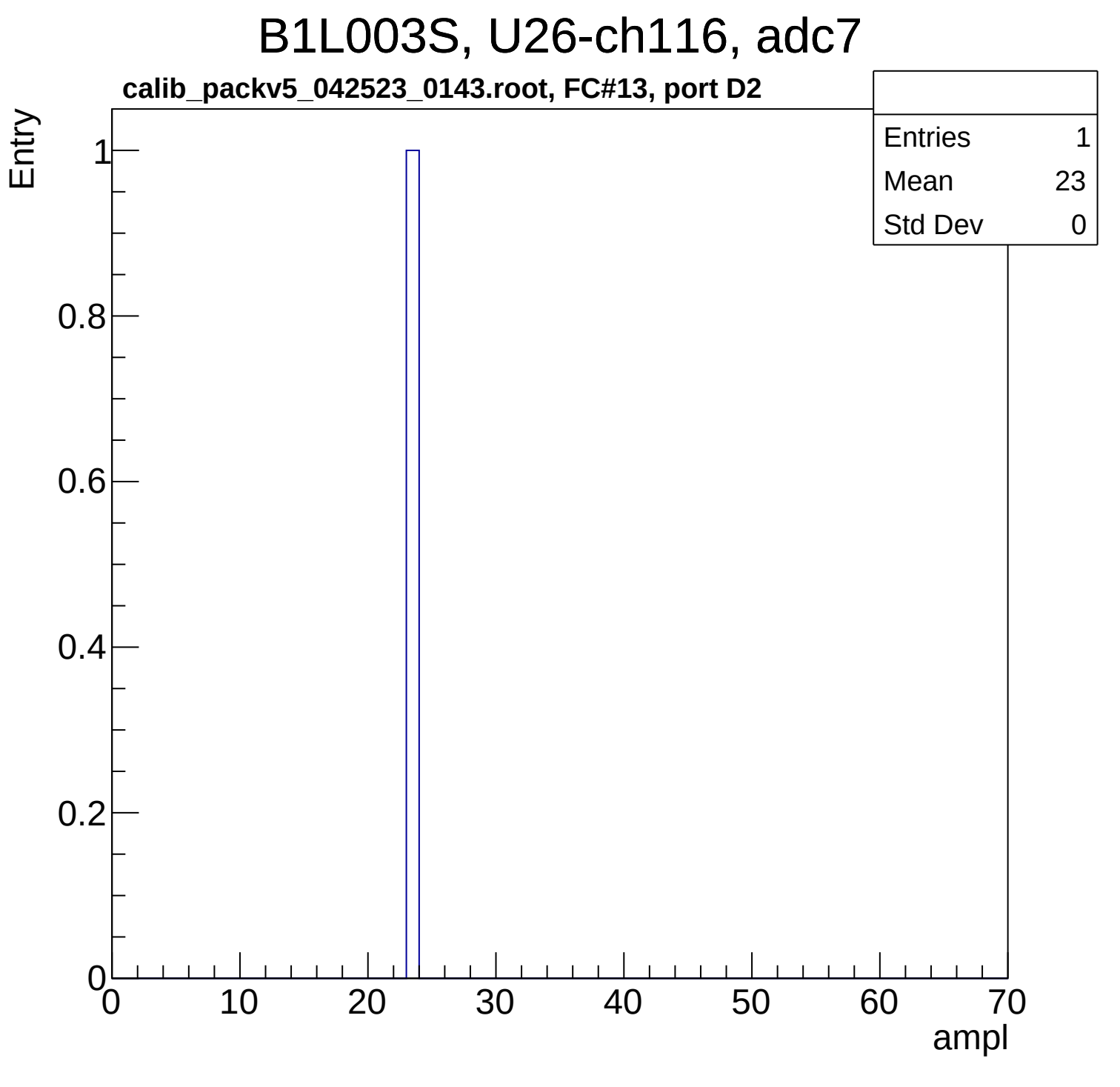
B1L003S, U26-ch116, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 23
Std Dev 0
Entry
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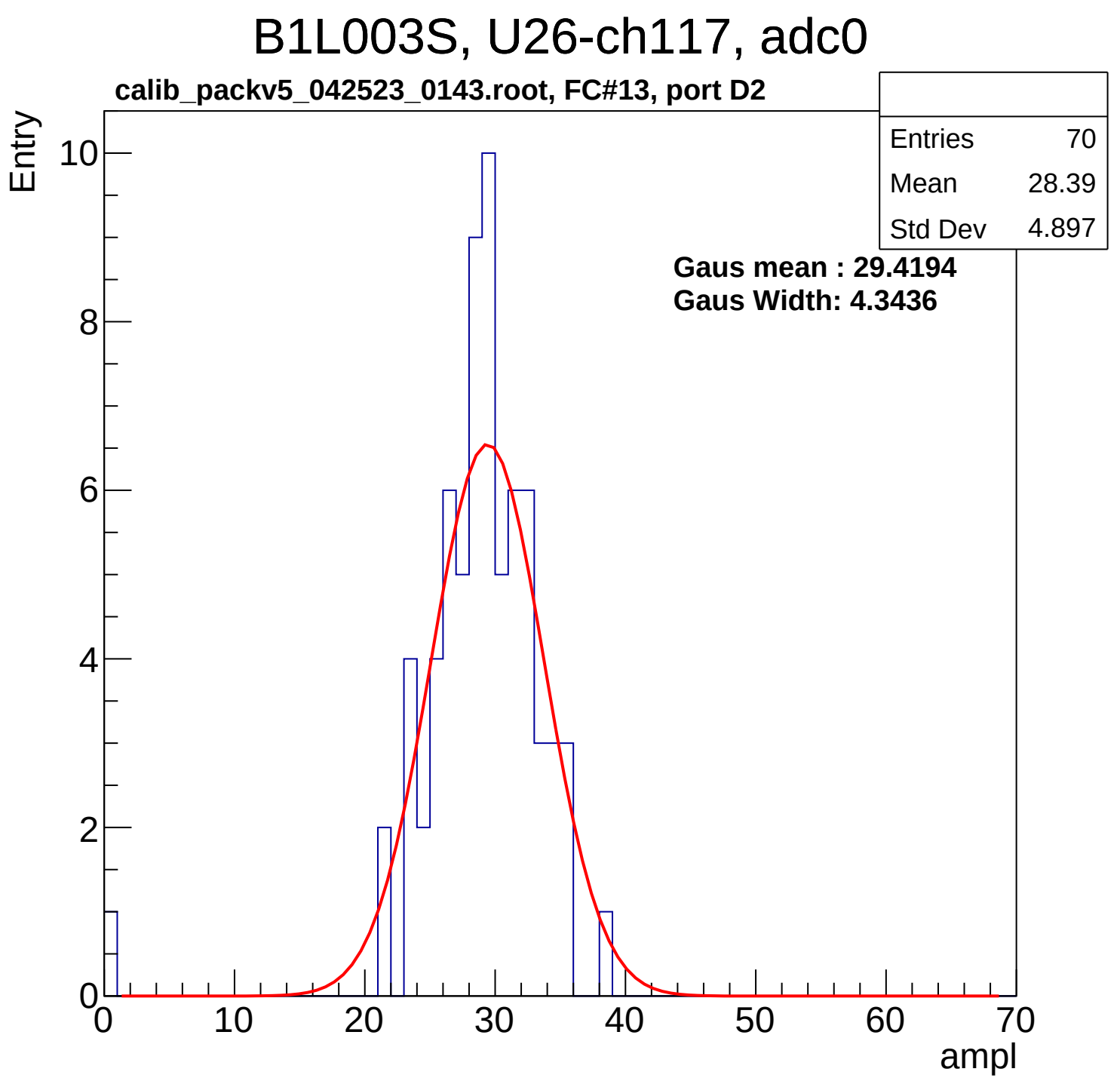
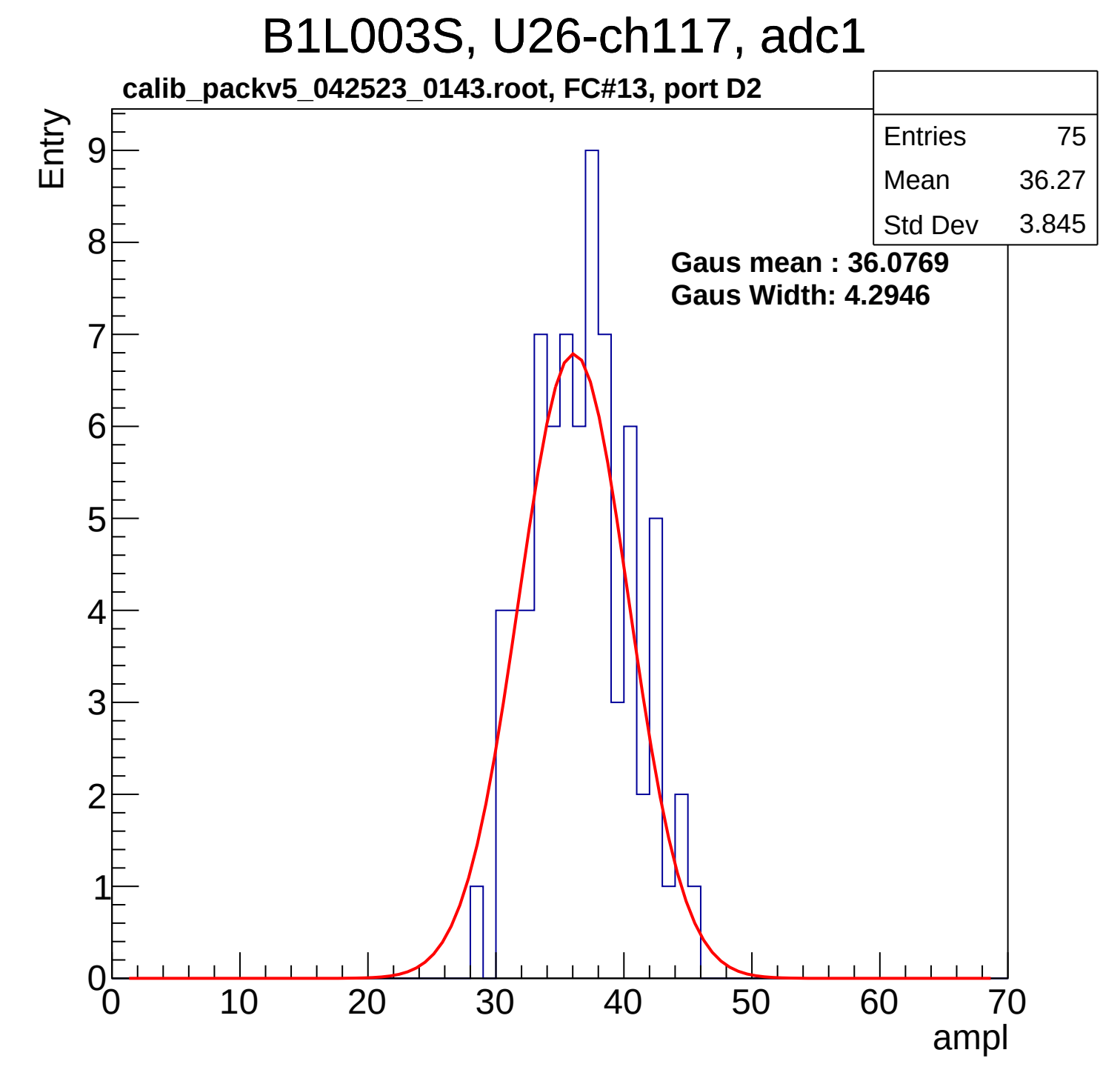
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch117, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 28.39
Std Dev 4.897
Gaus mean : 29.4194
Gaus Width: 4.3436
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch117, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 36.27
Std Dev 3.845
Gaus mean : 36.0769
Gaus Width: 4.2946
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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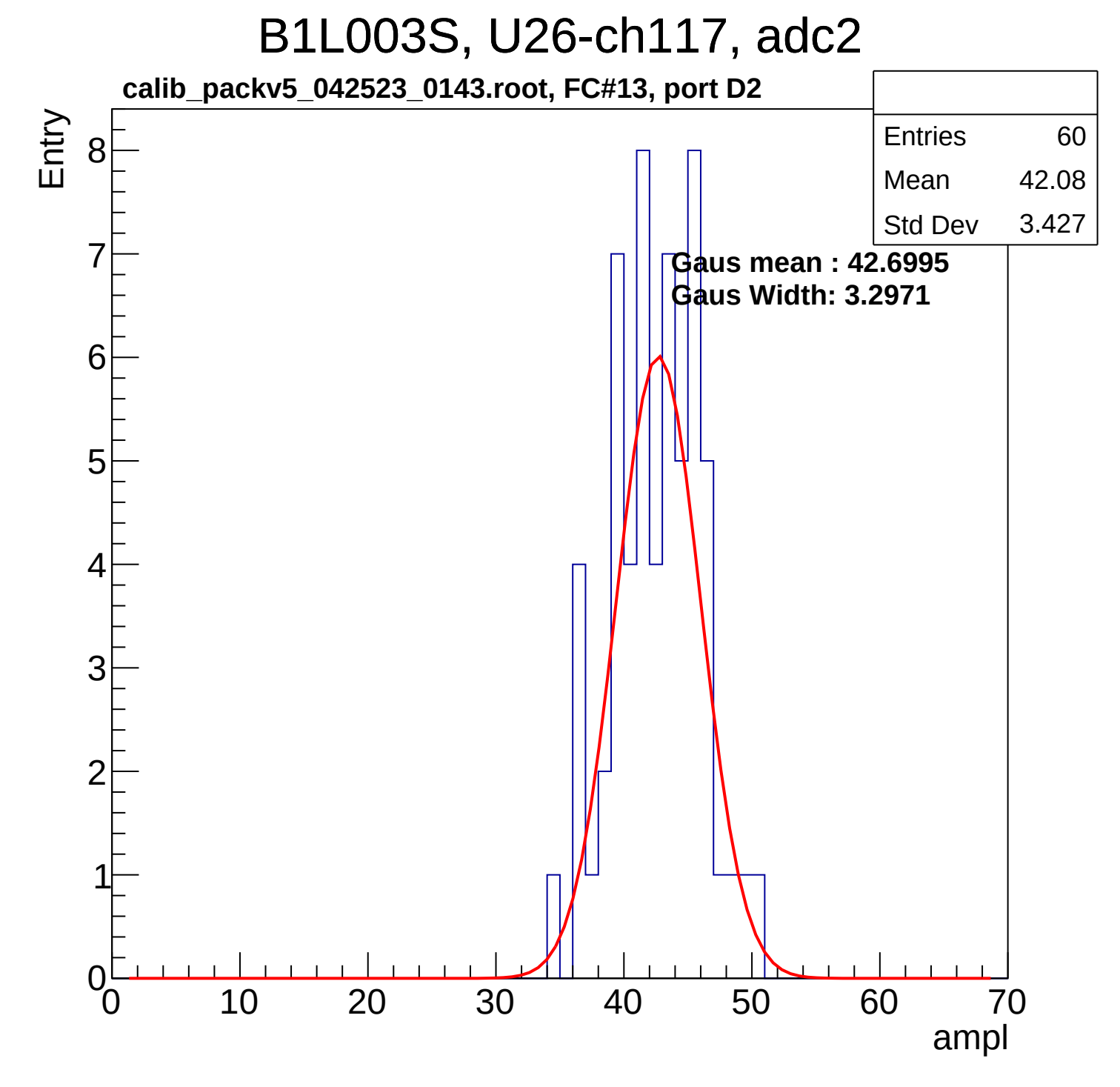
B1L003S, U26-ch117, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 42.08
Std Dev 3.427
Gaus mean : 42.6995
Gaus Width: 3.2971
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
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60
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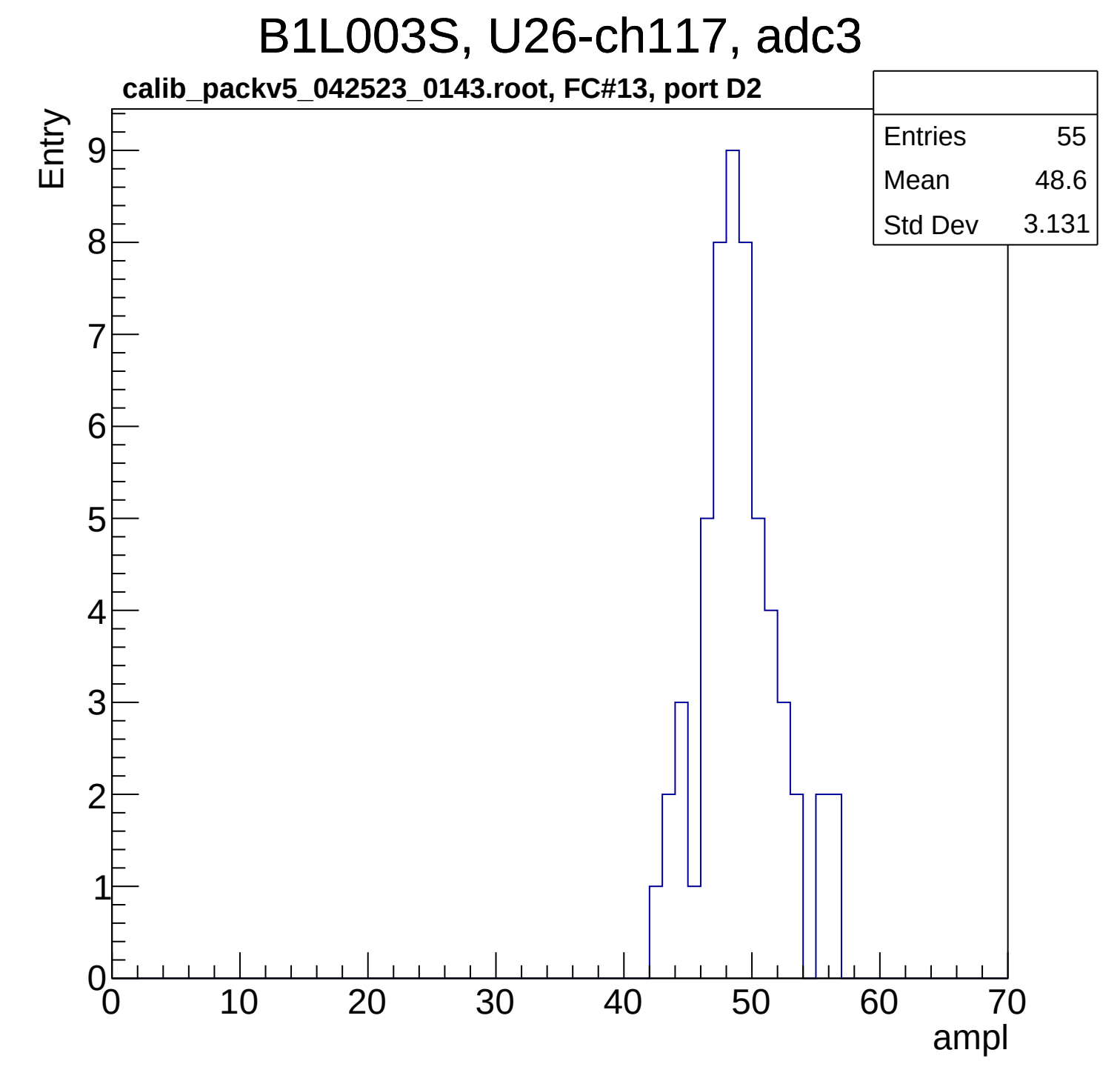
B1L003S, U26-ch117, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 48.6
Std Dev 3.131
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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60
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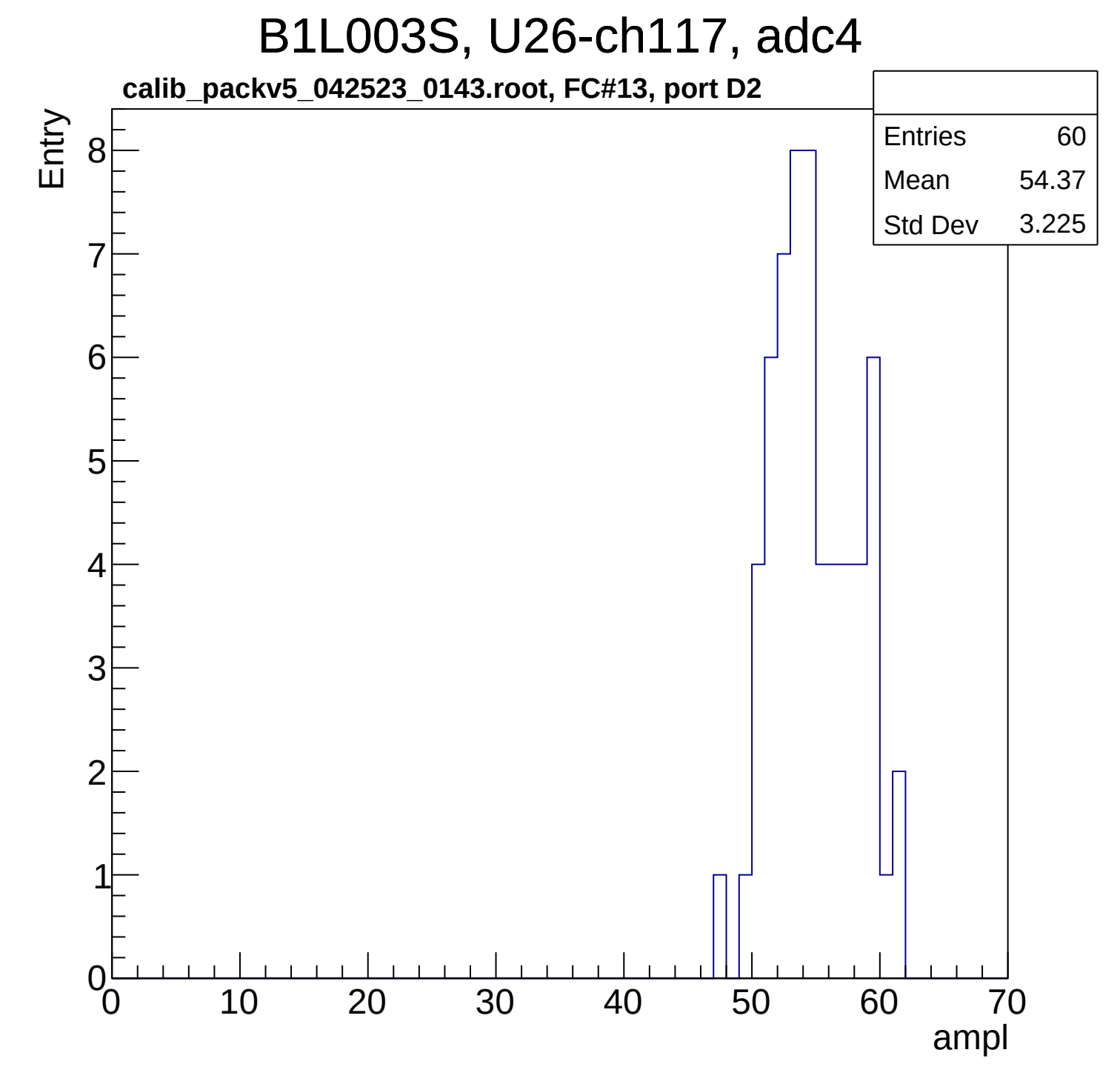
B1L003S, U26-ch117, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 54.37
Std Dev 3.225
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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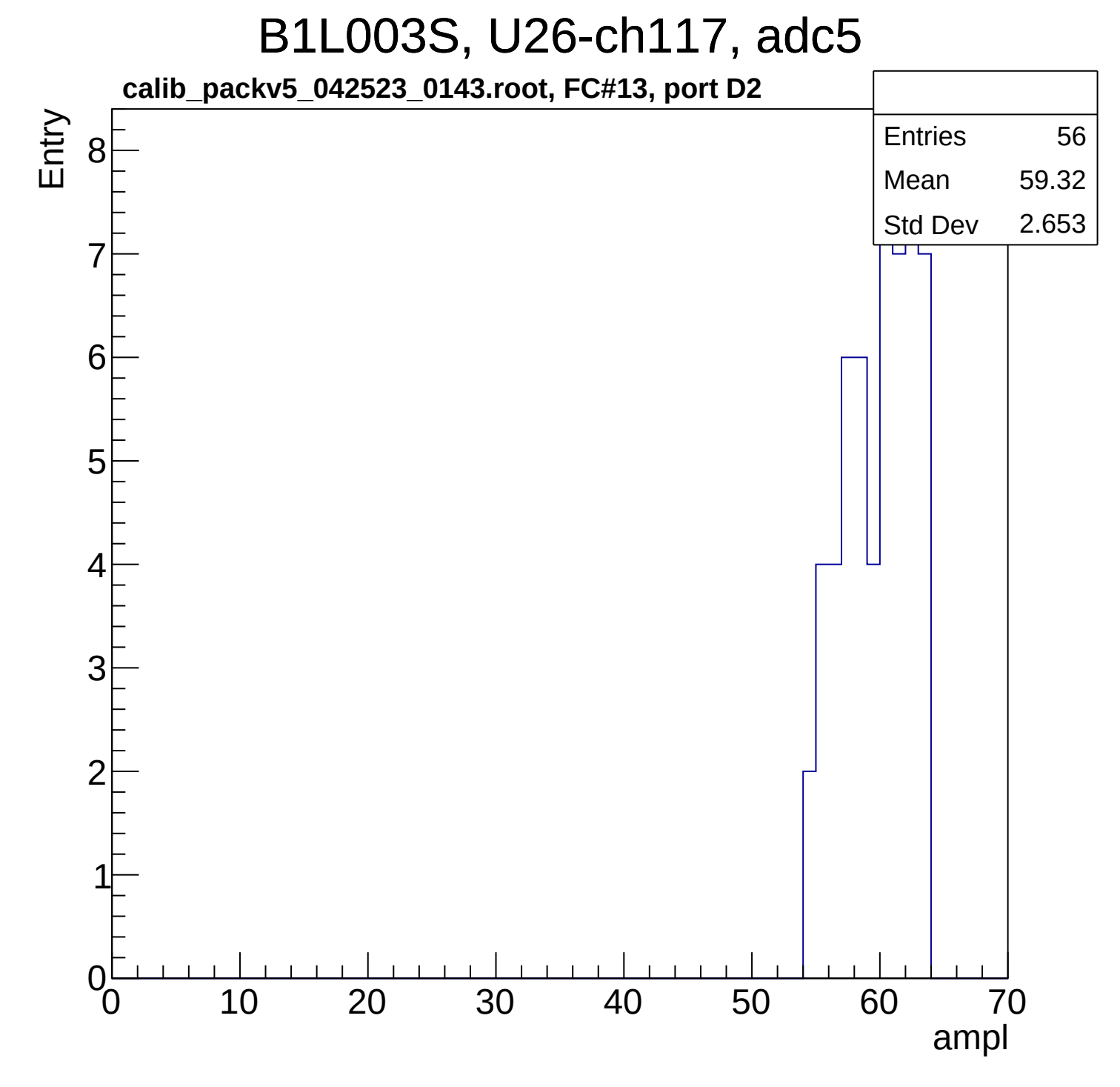
B1L003S, U26-ch117, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 59.32
Std Dev 2.653
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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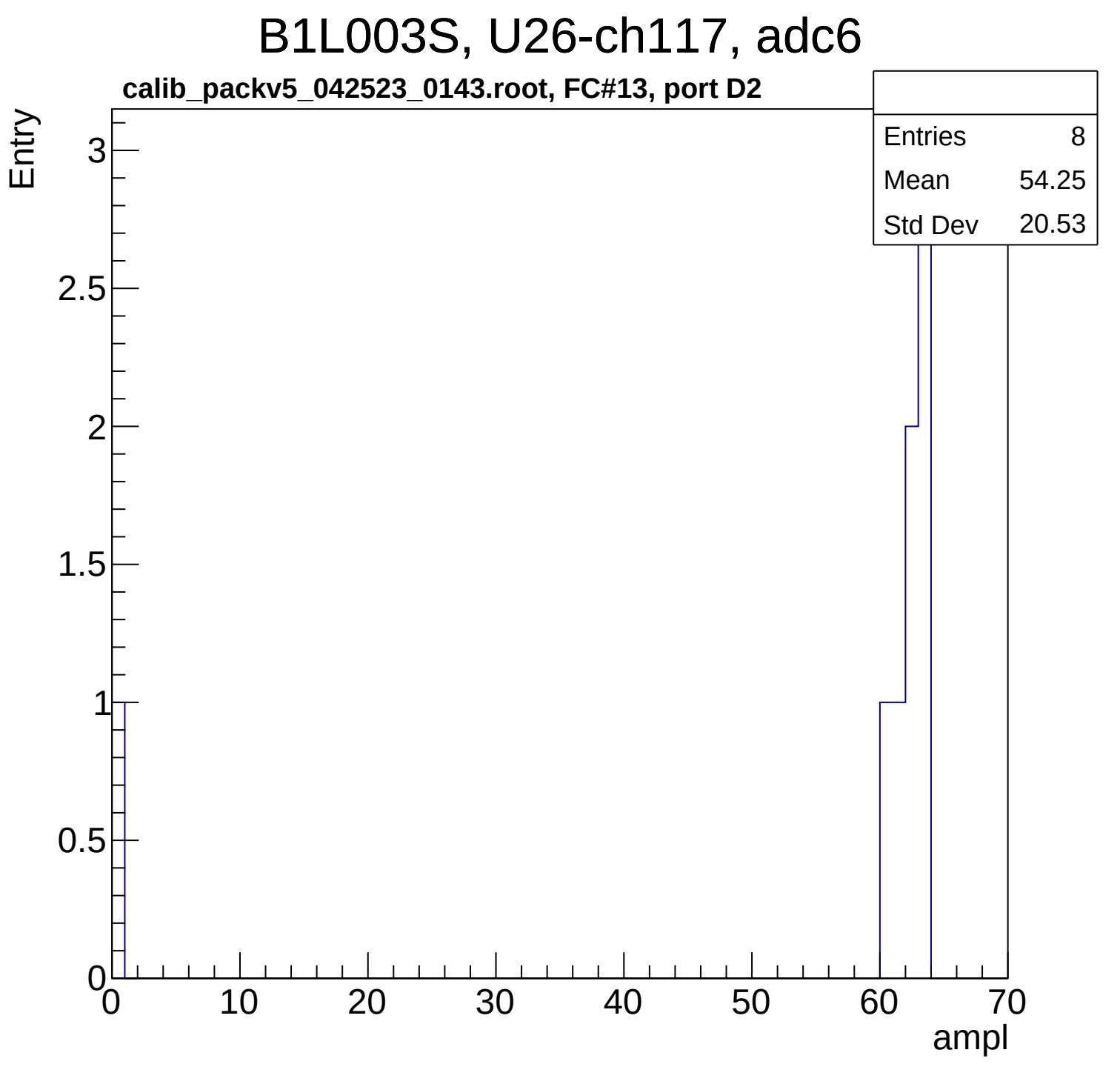
B1L003S, U26-ch117, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 54.25
Std Dev 20.53
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
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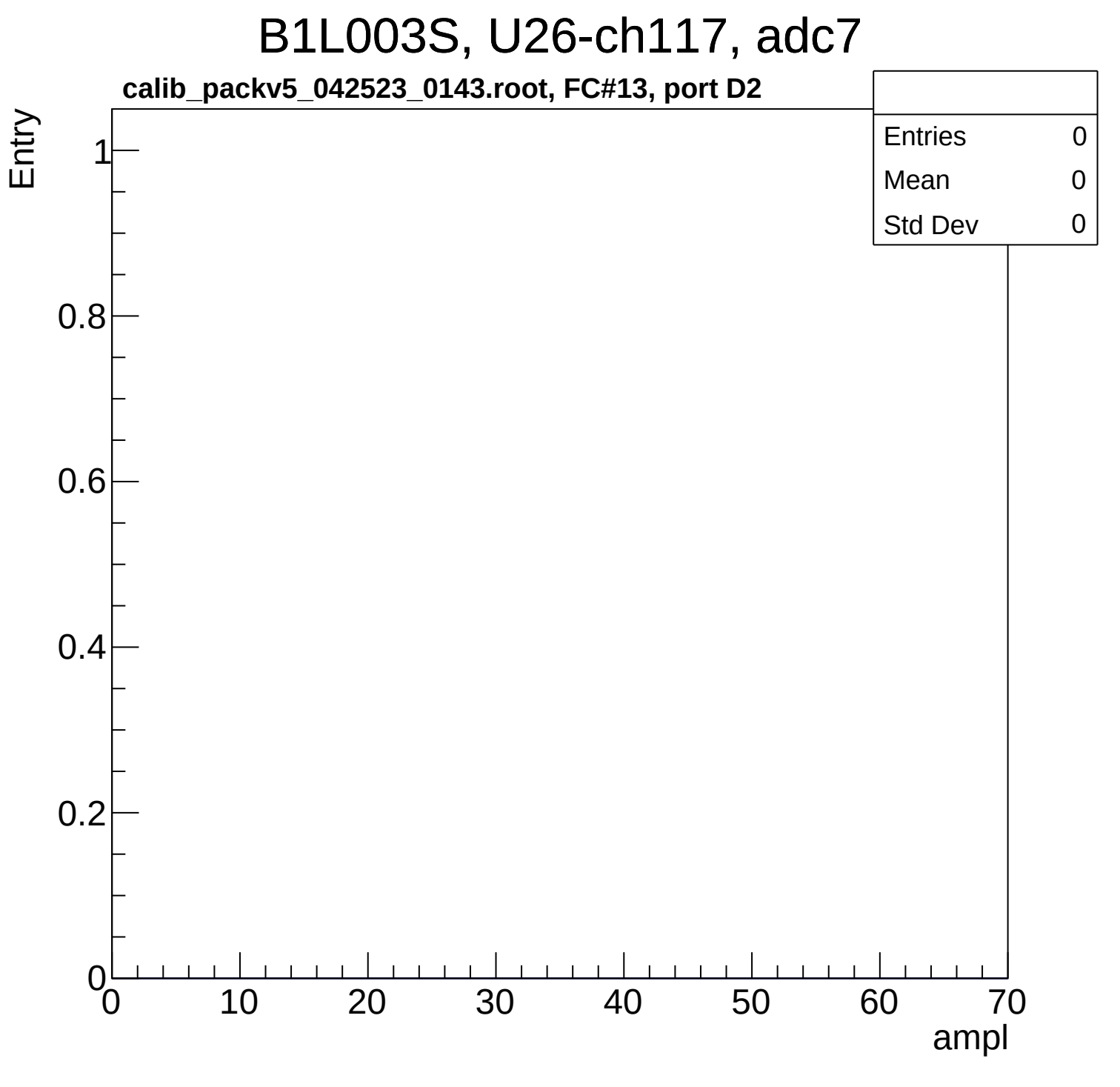
50
60
70
ampl


B1L003S, U26-ch117, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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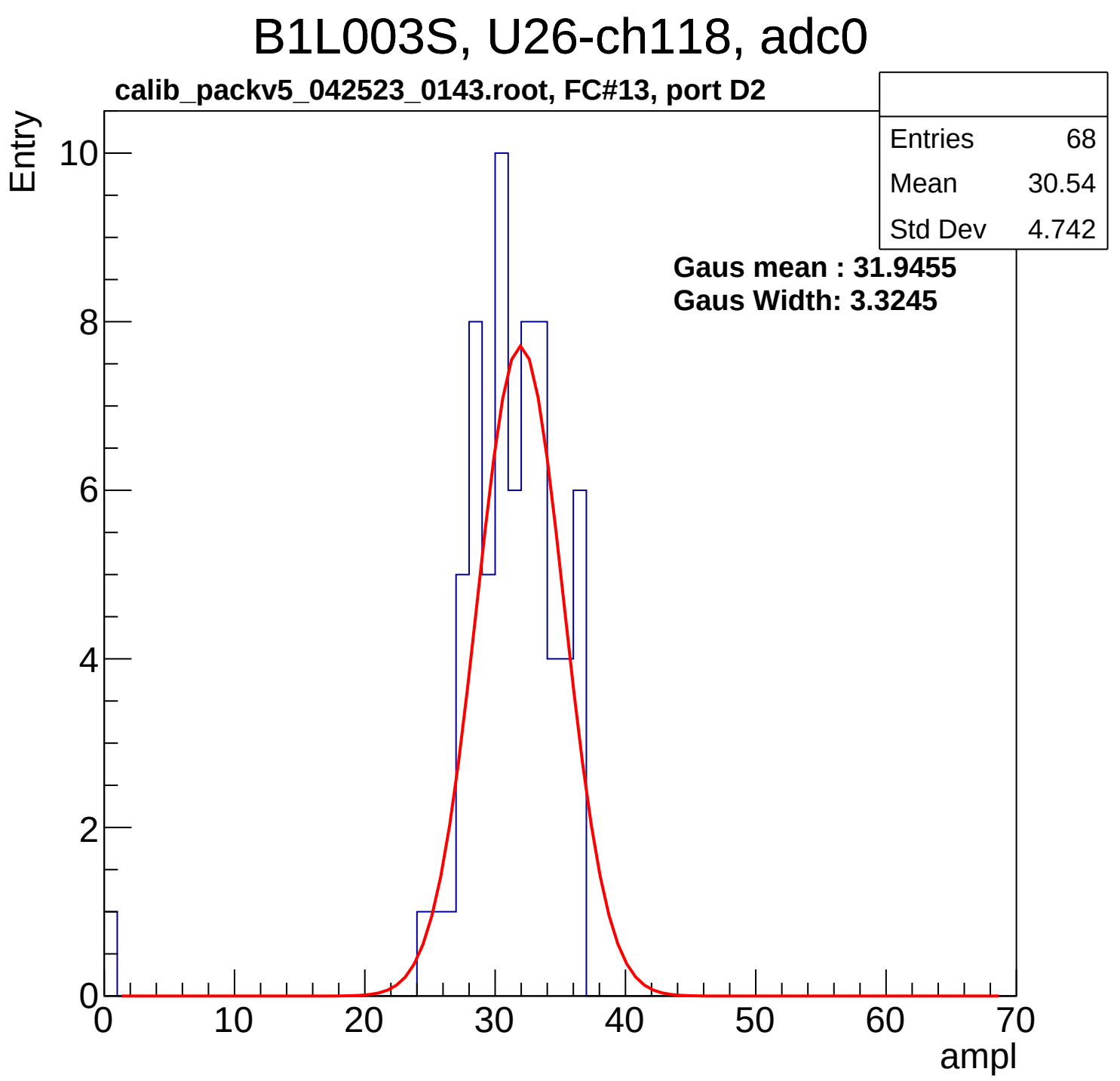
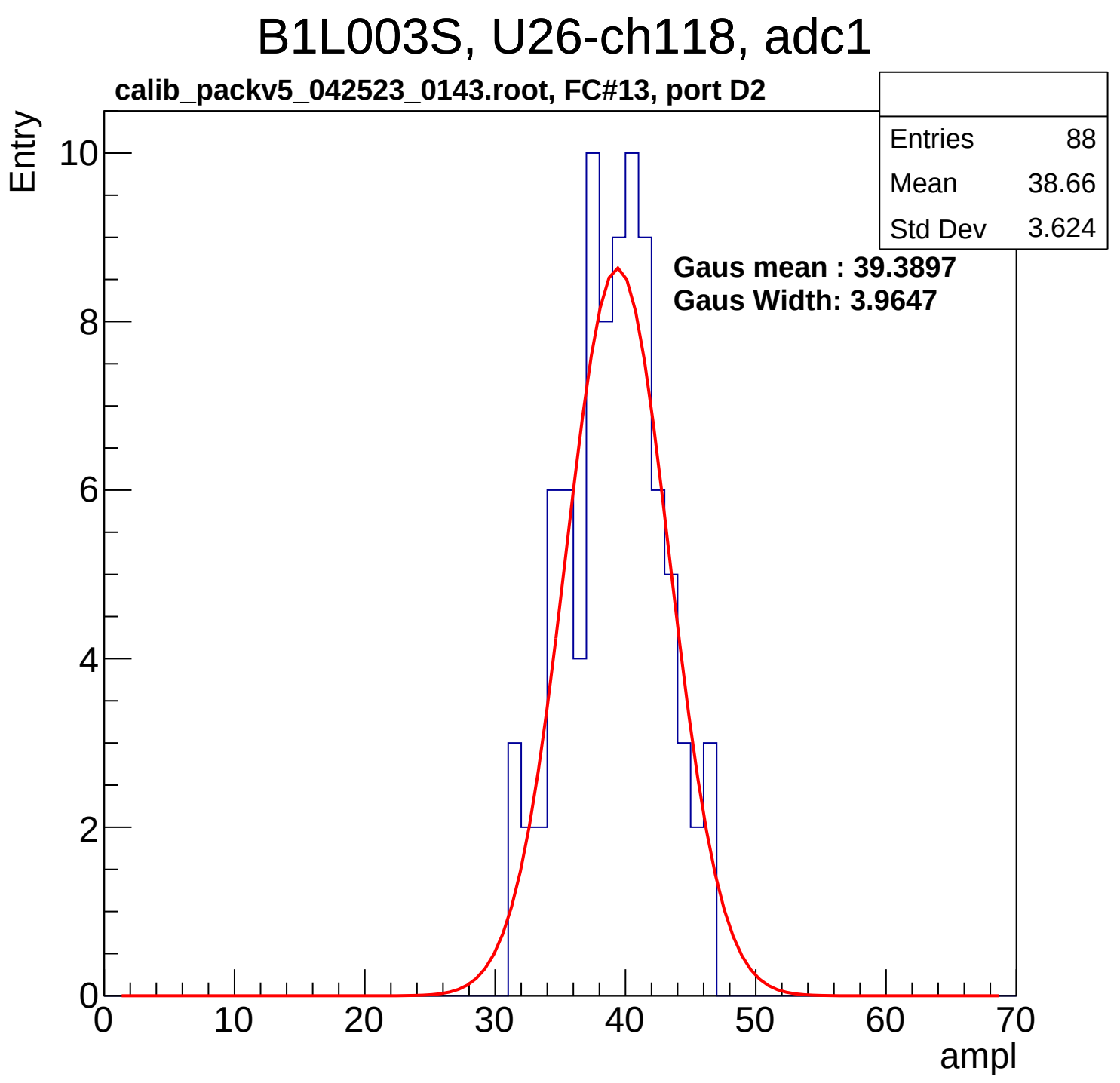
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch118, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 30.54
Std Dev 4.742
Gaus mean : 31.9455
Gaus Width: 3.3245
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch118, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 88
Mean 38.66
Std Dev 3.624
Gaus mean : 39.3897
Gaus Width: 3.9647
Entry
ampl
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4
6
8
10
0
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20
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40
50
60
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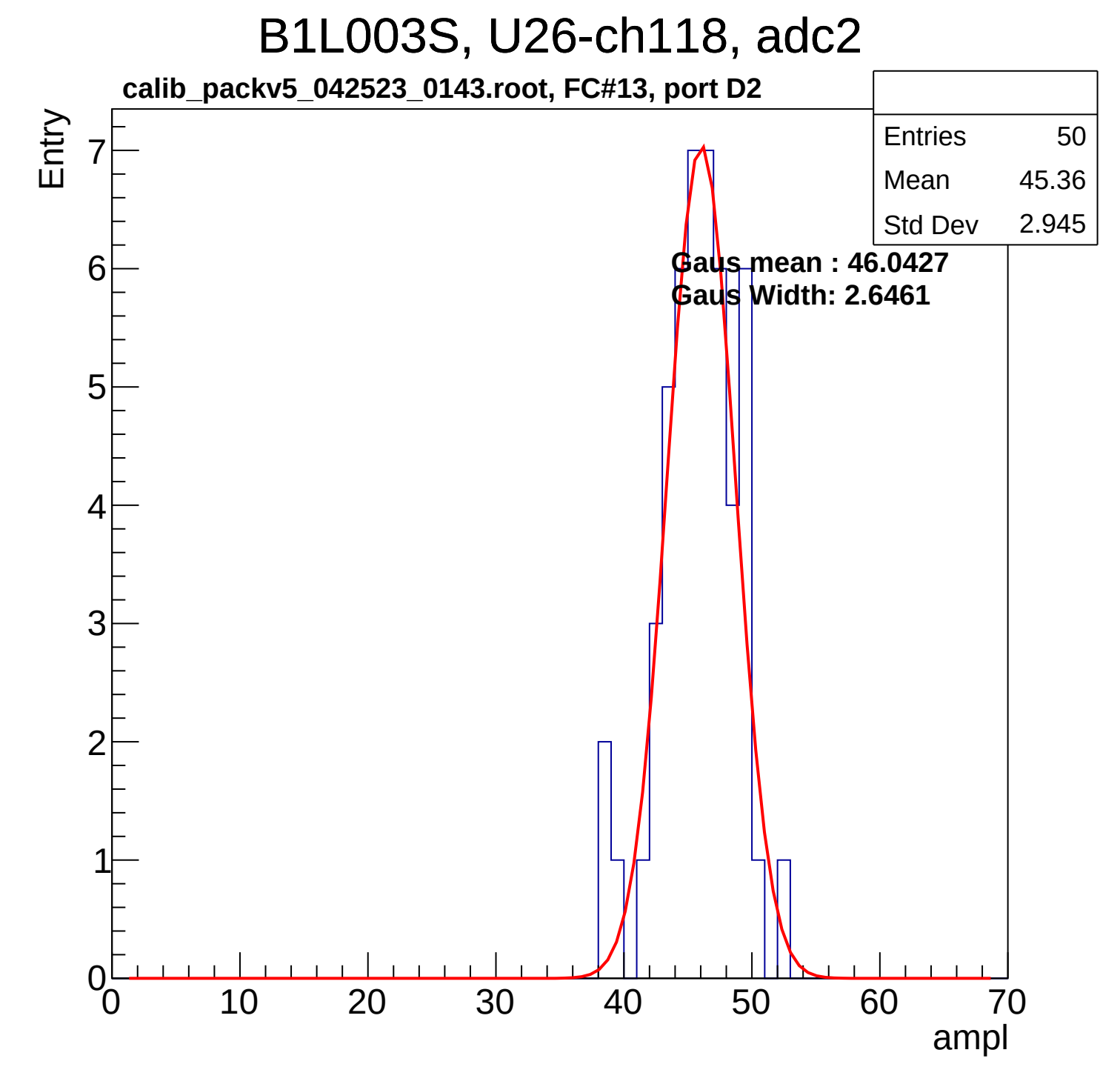
B1L003S, U26-ch118, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 45.36
Std Dev 2.945
Gaus mean : 46.0427
Gaus Width: 2.6461
Entry
ampl
0
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2
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4
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6
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0
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40
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60
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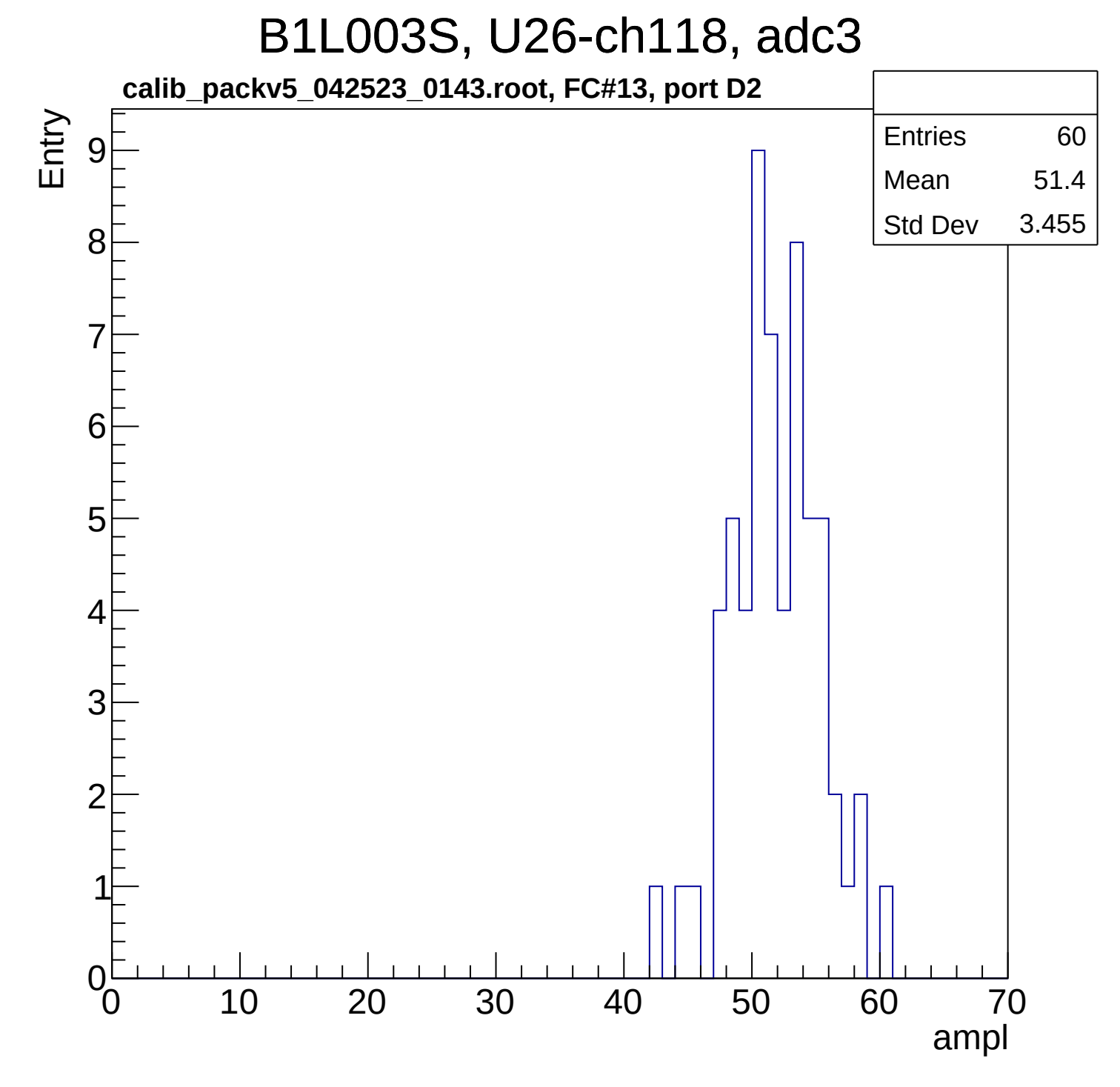
B1L003S, U26-ch118, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 51.4
Std Dev 3.455
Entry
ampl
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0
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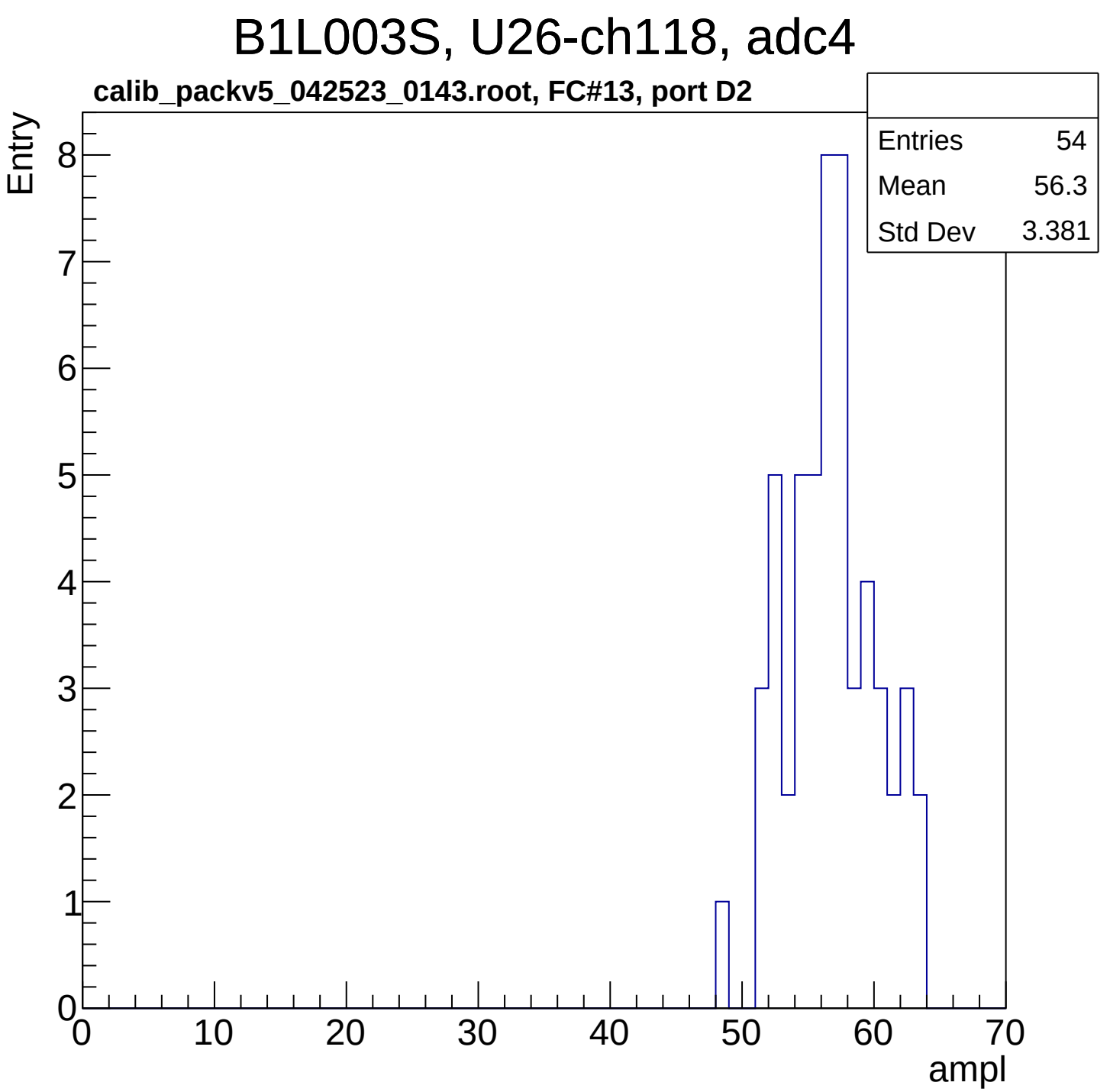
B1L003S, U26-ch118, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 56.3
Std Dev 3.381
Entry
ampl
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0
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60
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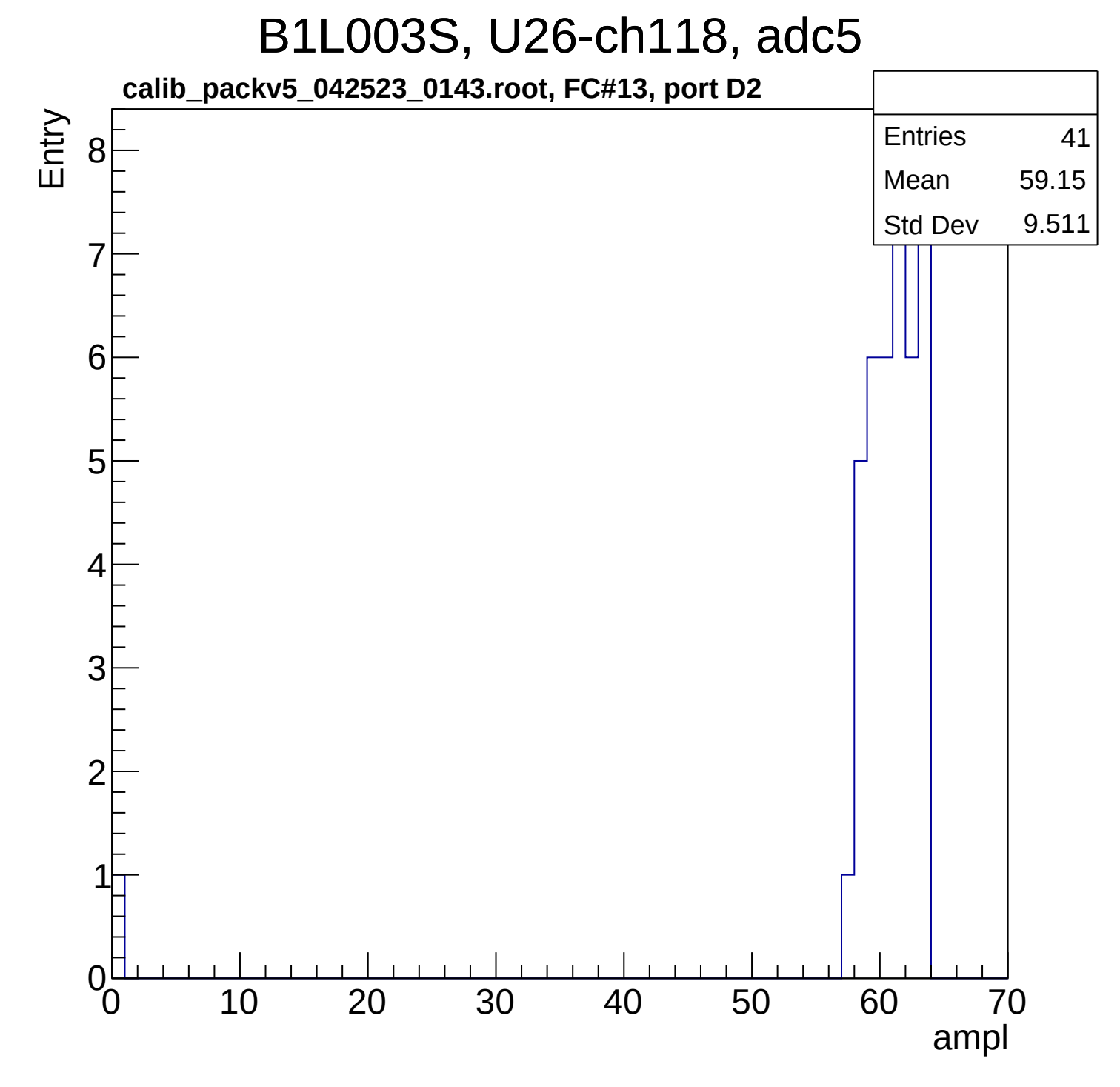
B1L003S, U26-ch118, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 59.15
Std Dev 9.511
Entry
ampl
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2
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4
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6
7
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0
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20
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60
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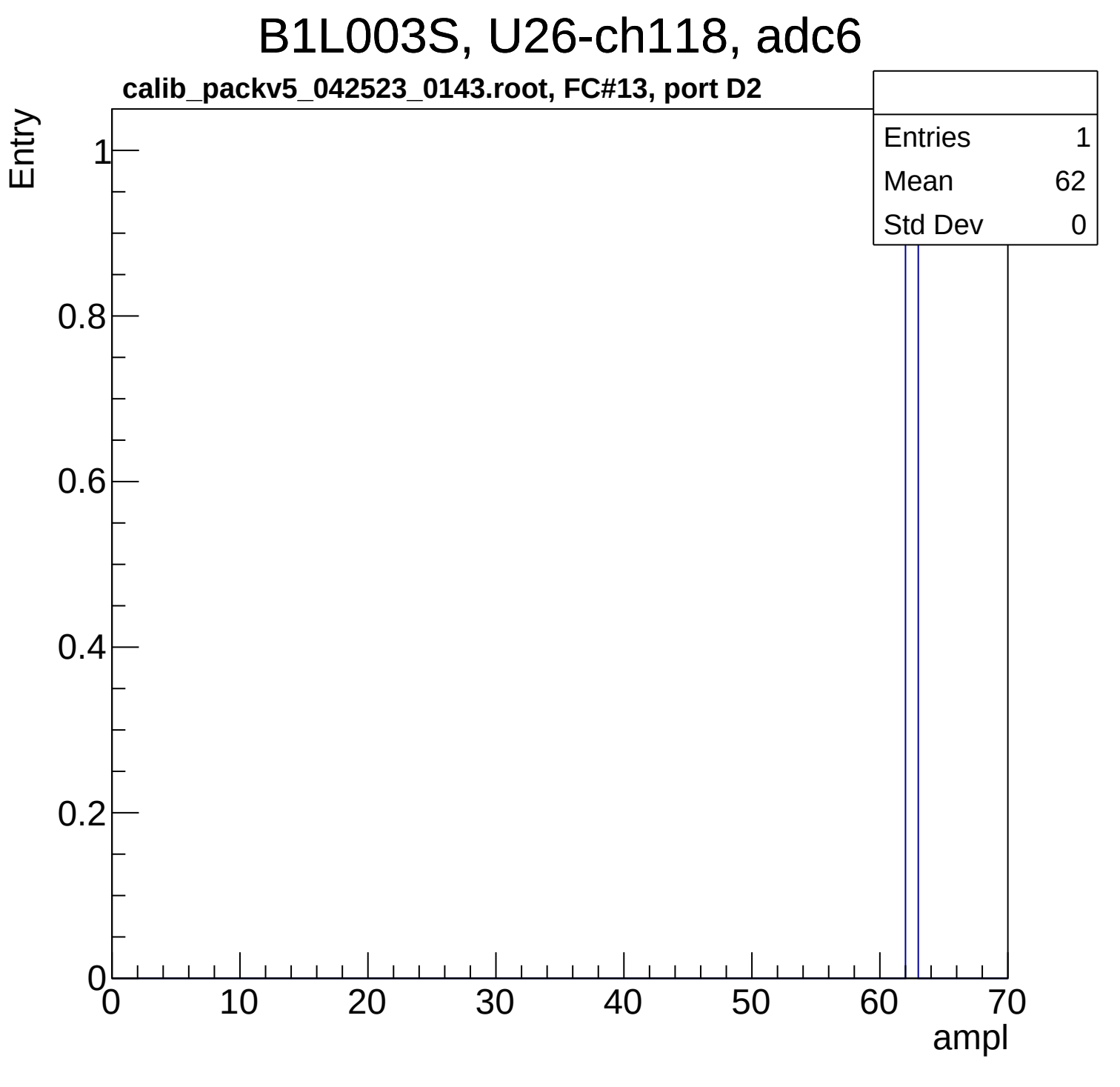
B1L003S, U26-ch118, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 62
Std Dev 0
Entry
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0.4
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10
20
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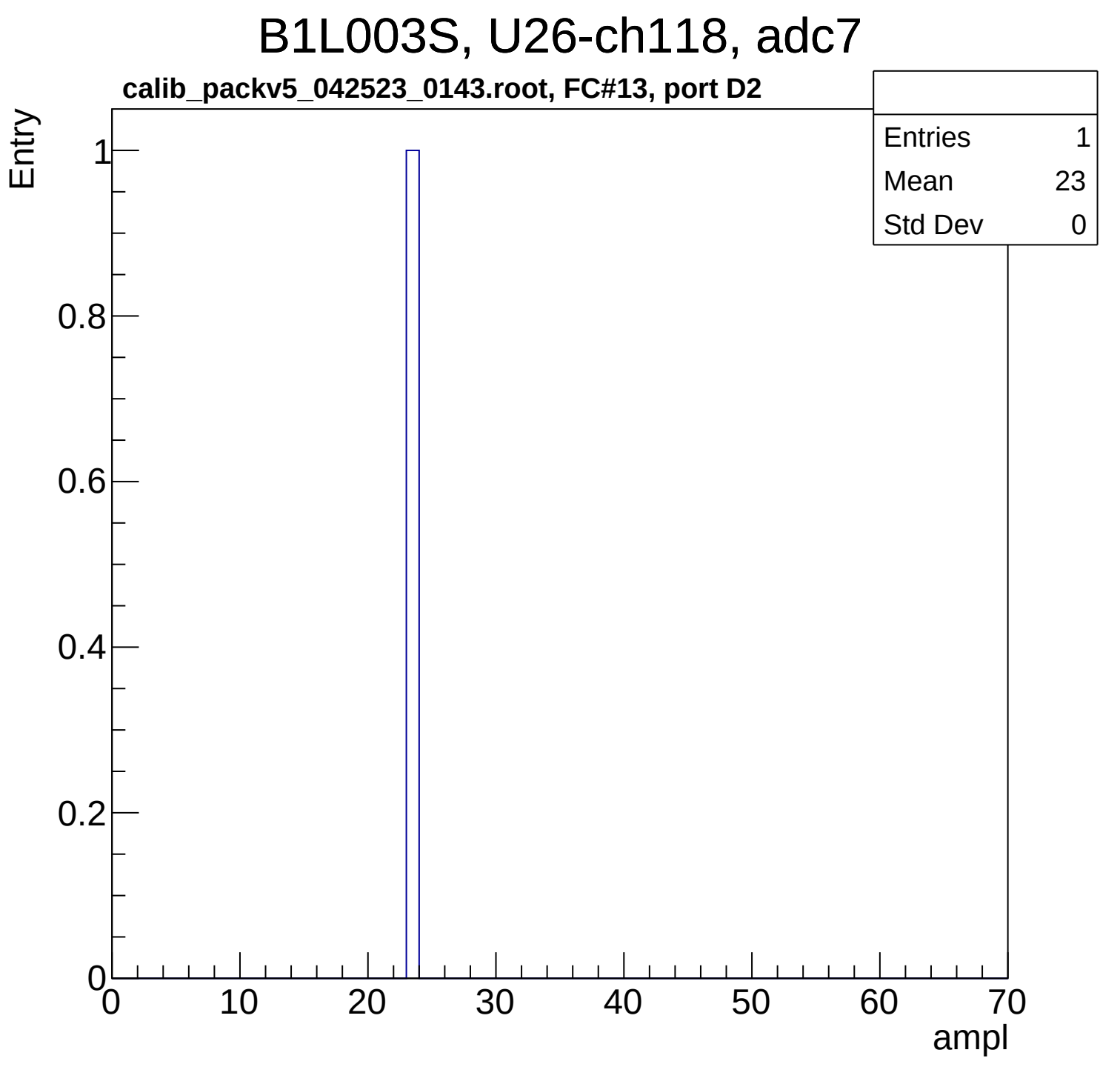
50
60
70
ampl


B1L003S, U26-ch118, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 23
Std Dev 0
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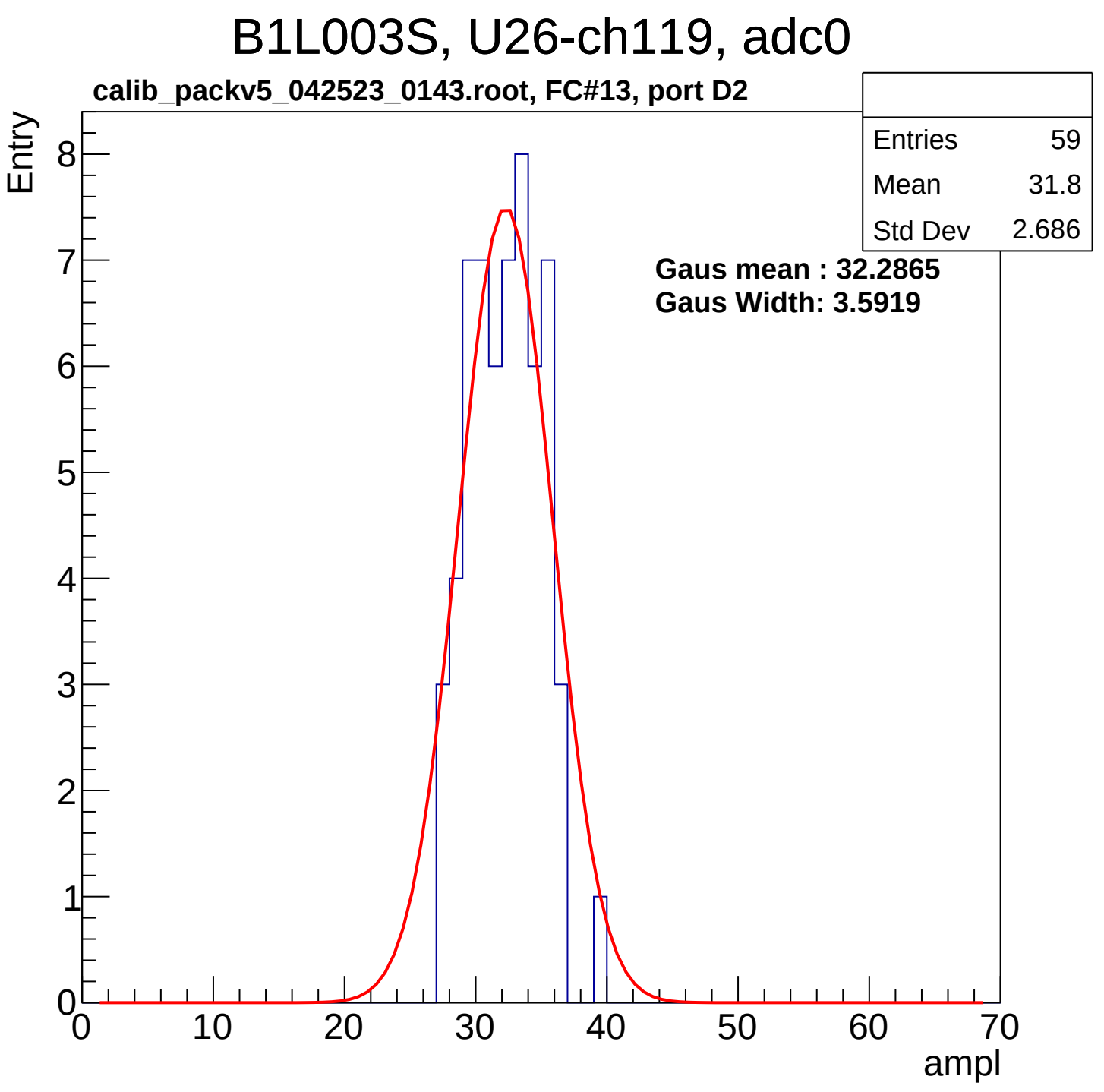
50
60
70
ampl


B1L003S, U26-ch119, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 31.8
Std Dev 2.686
Gaus mean : 32.2865
Gaus Width: 3.5919
Entry
ampl
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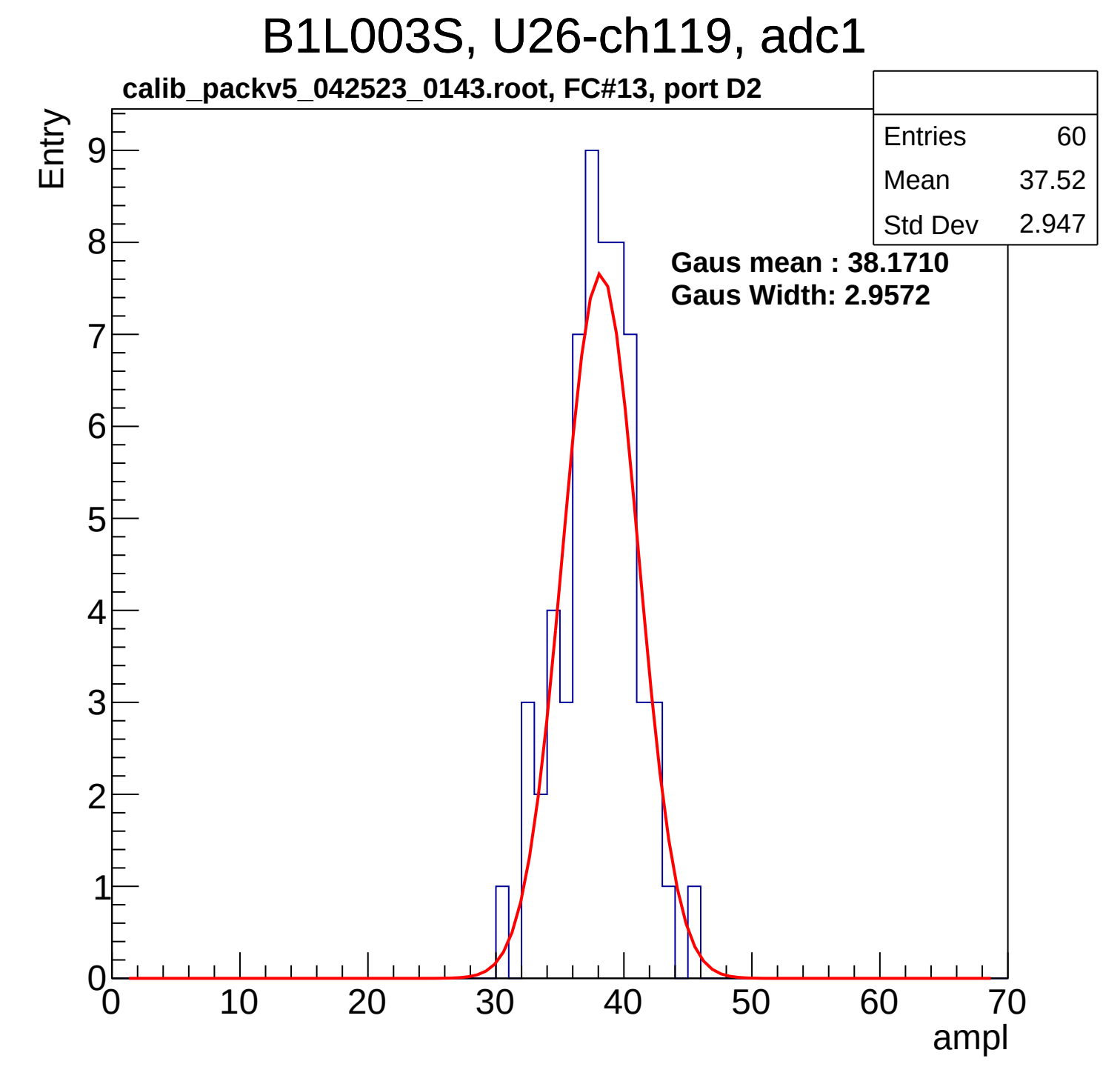
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch119, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 37.52
Std Dev 2.947
Gaus mean : 38.1710
Gaus Width: 2.9572
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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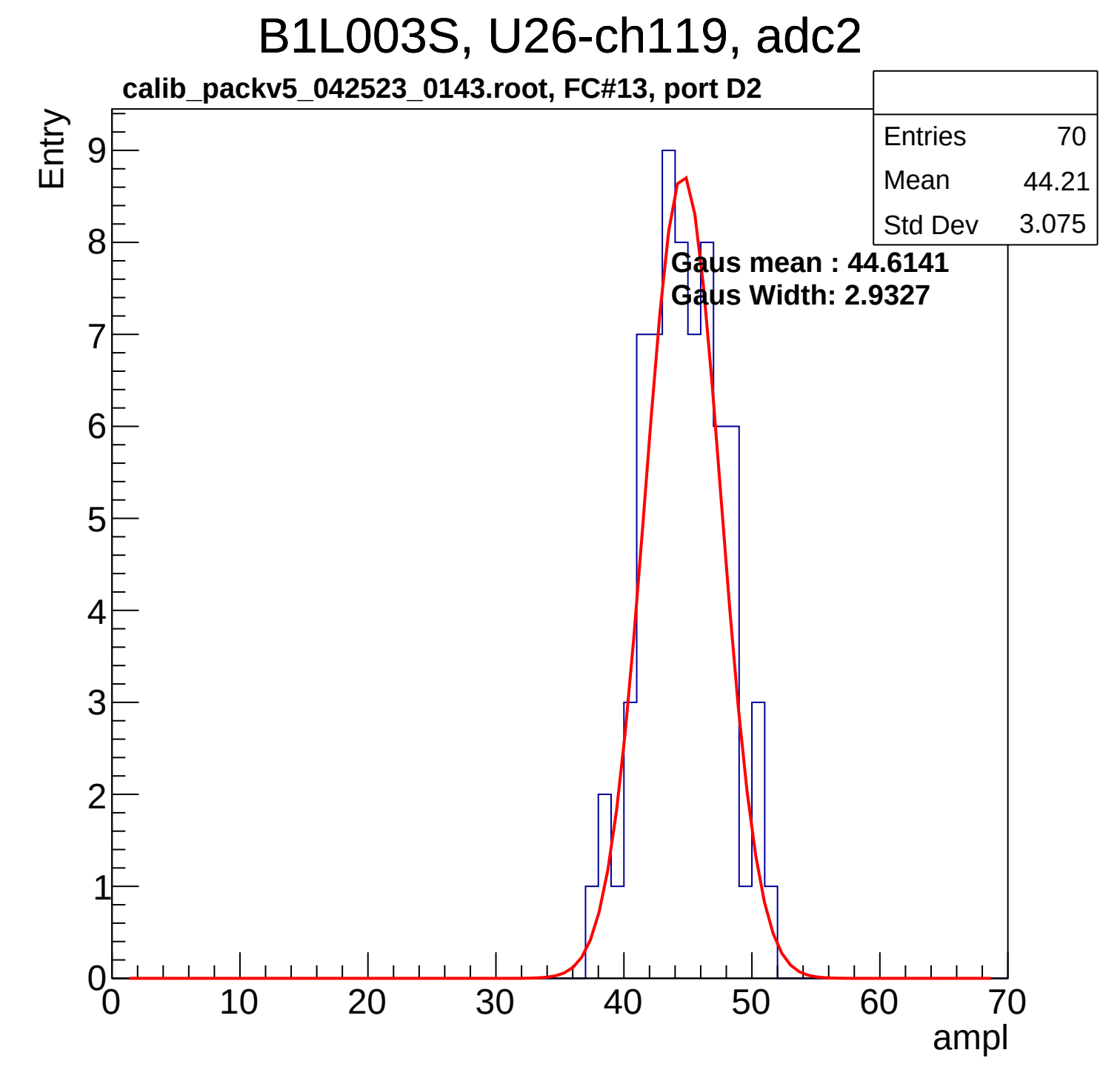
B1L003S, U26-ch119, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 44.21
Std Dev 3.075
Gaus mean : 44.6141
Gaus Width: 2.9327
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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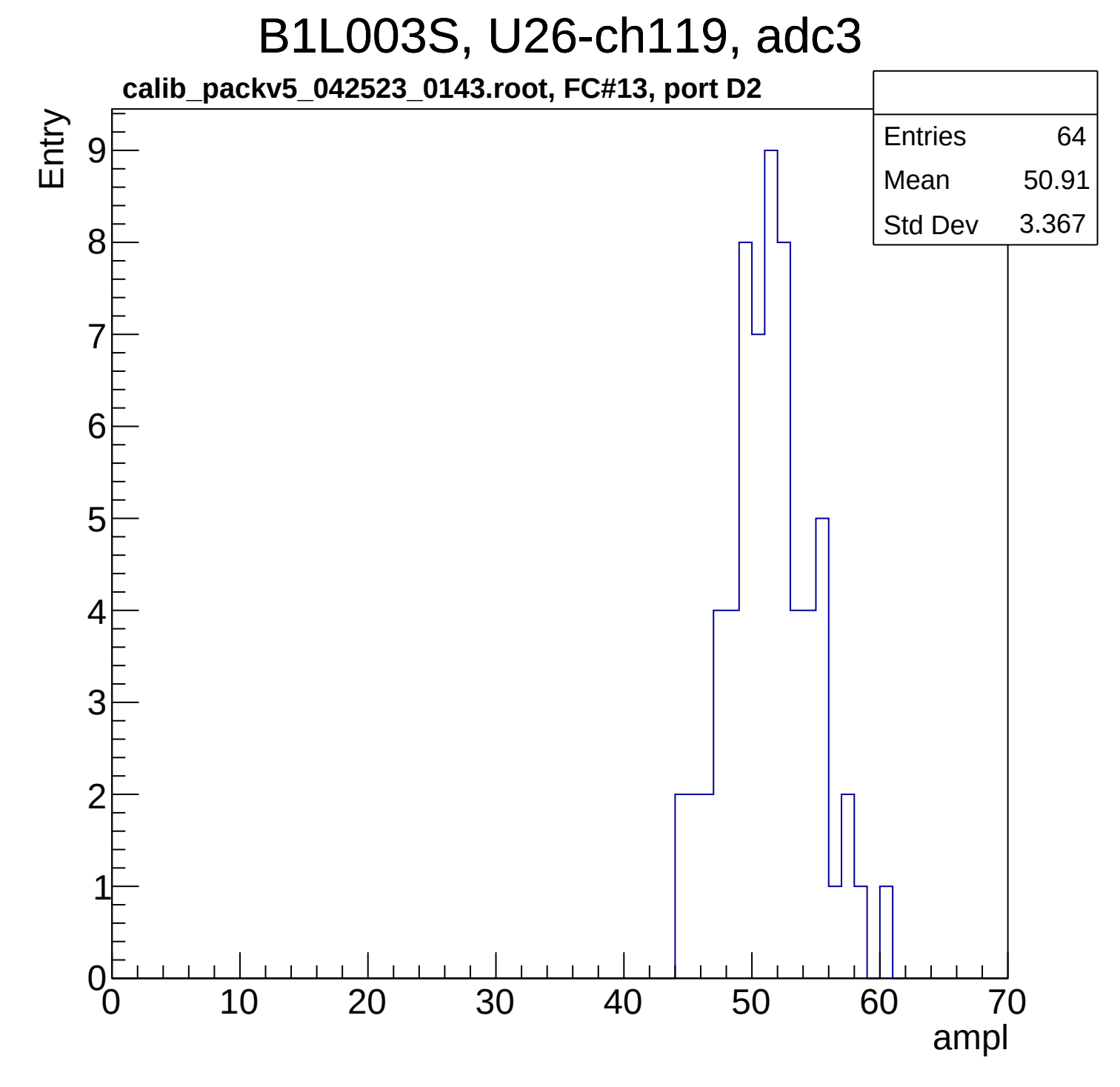
B1L003S, U26-ch119, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 50.91
Std Dev 3.367
Entry
ampl
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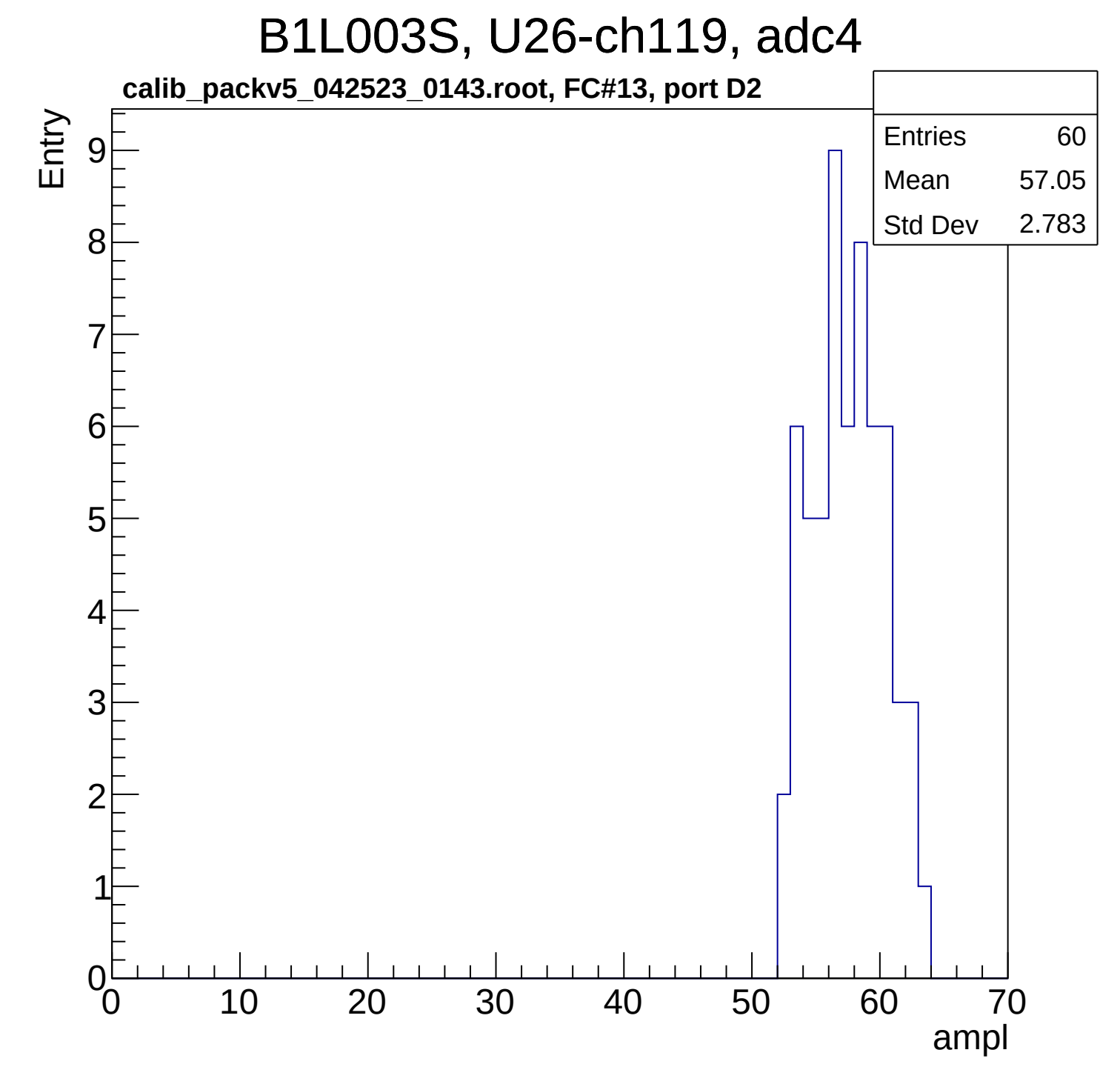
B1L003S, U26-ch119, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 57.05
Std Dev 2.783
Entry
ampl
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3
4
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8
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0
10
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60
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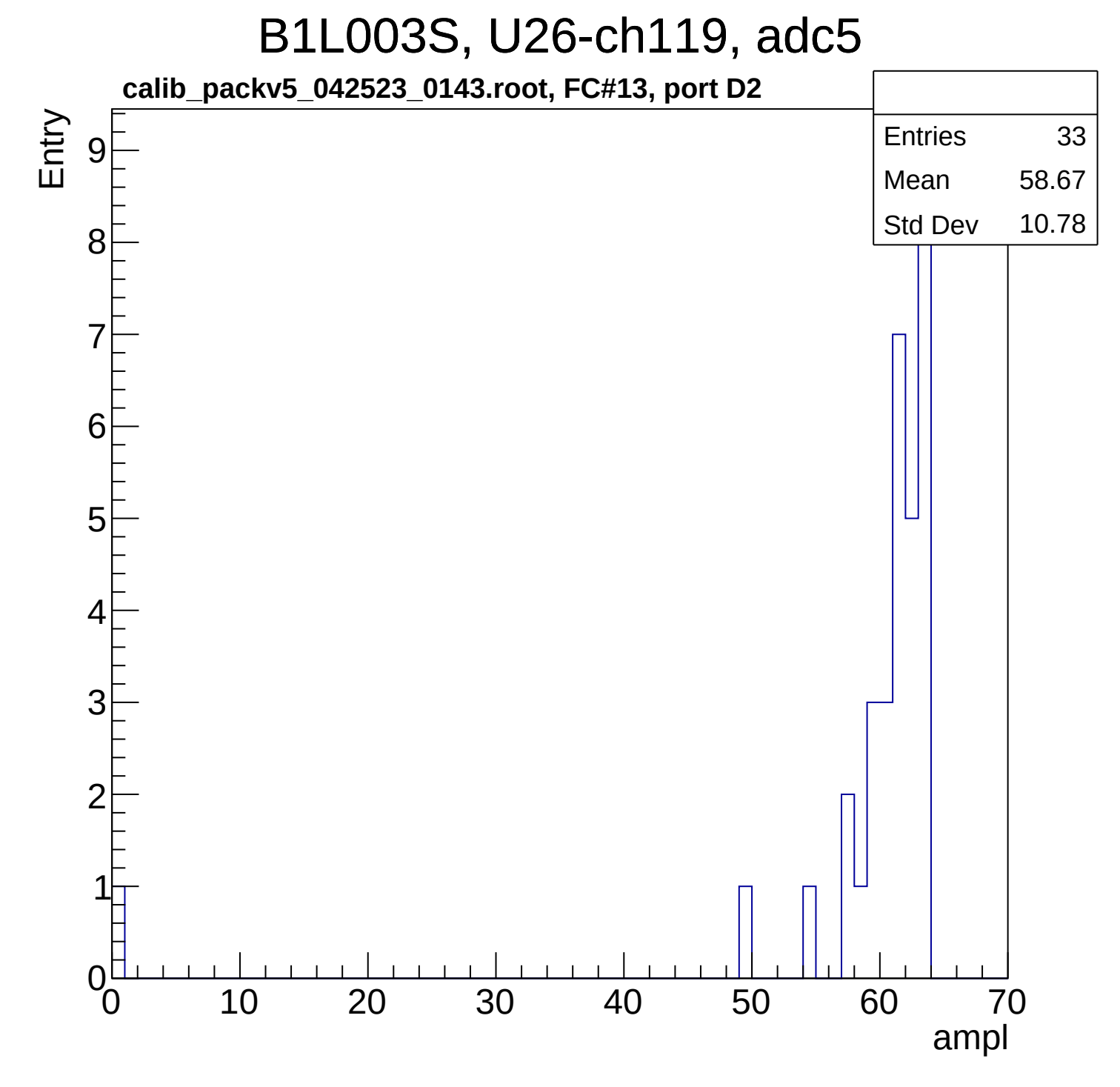
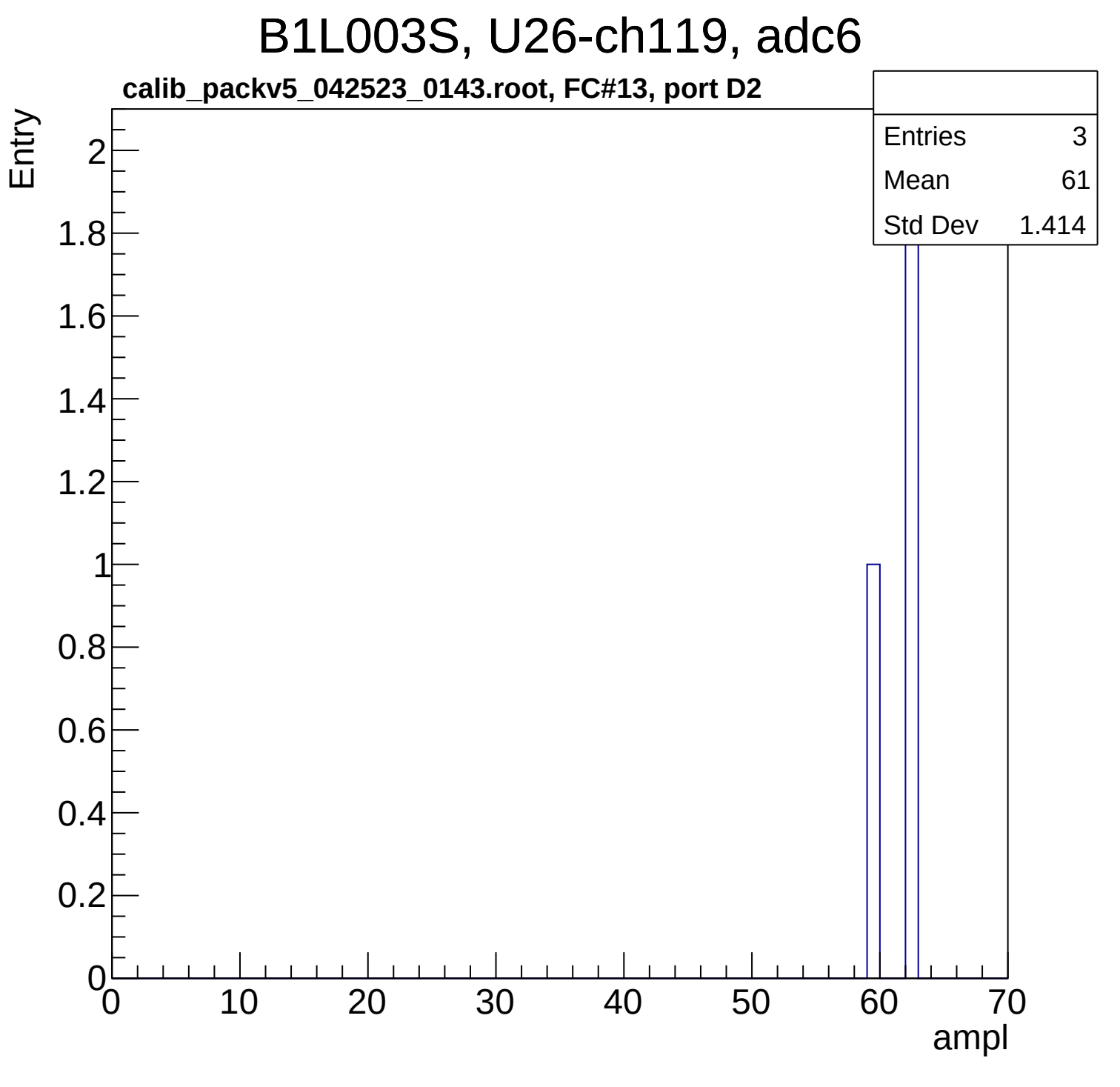
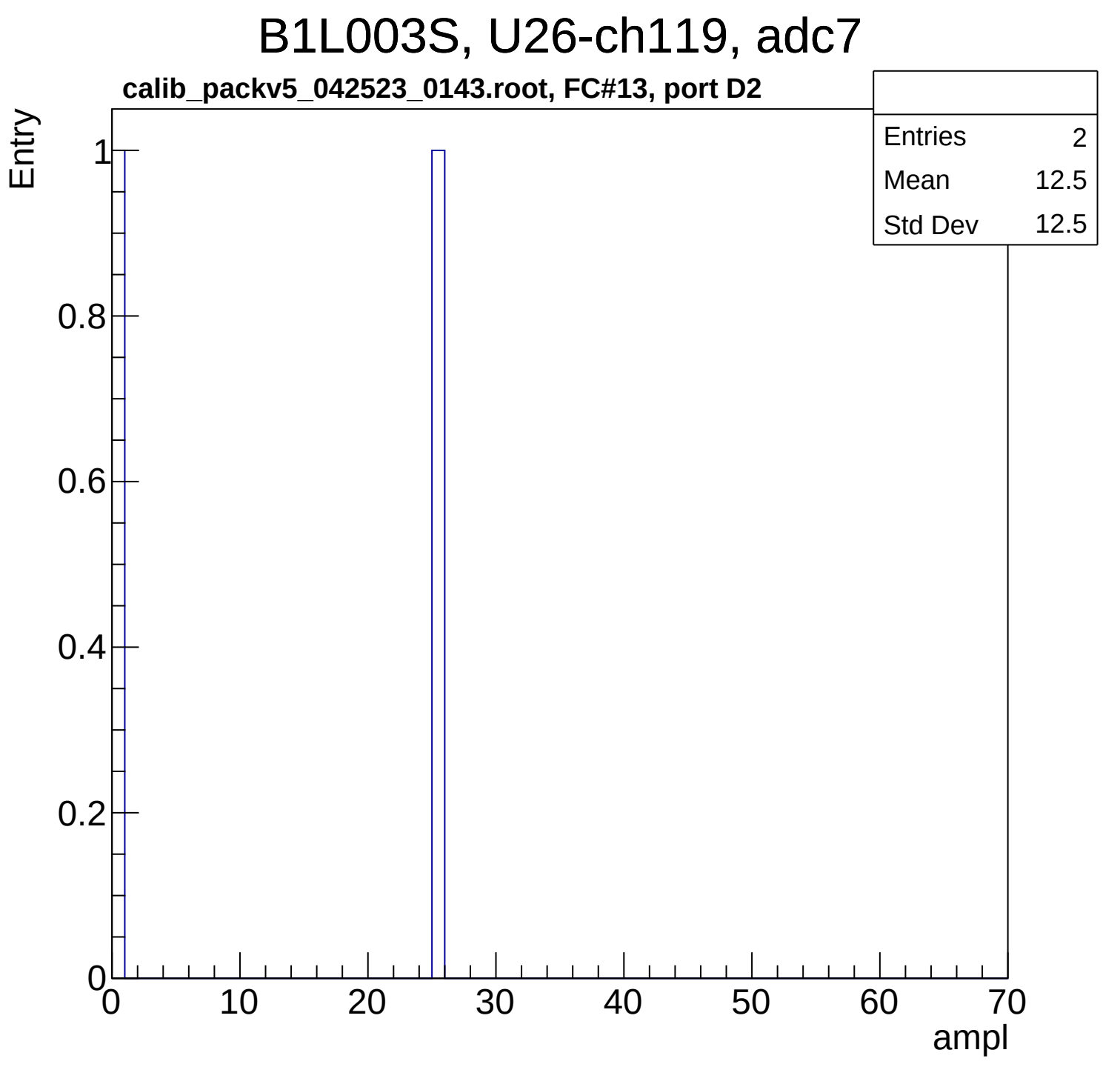
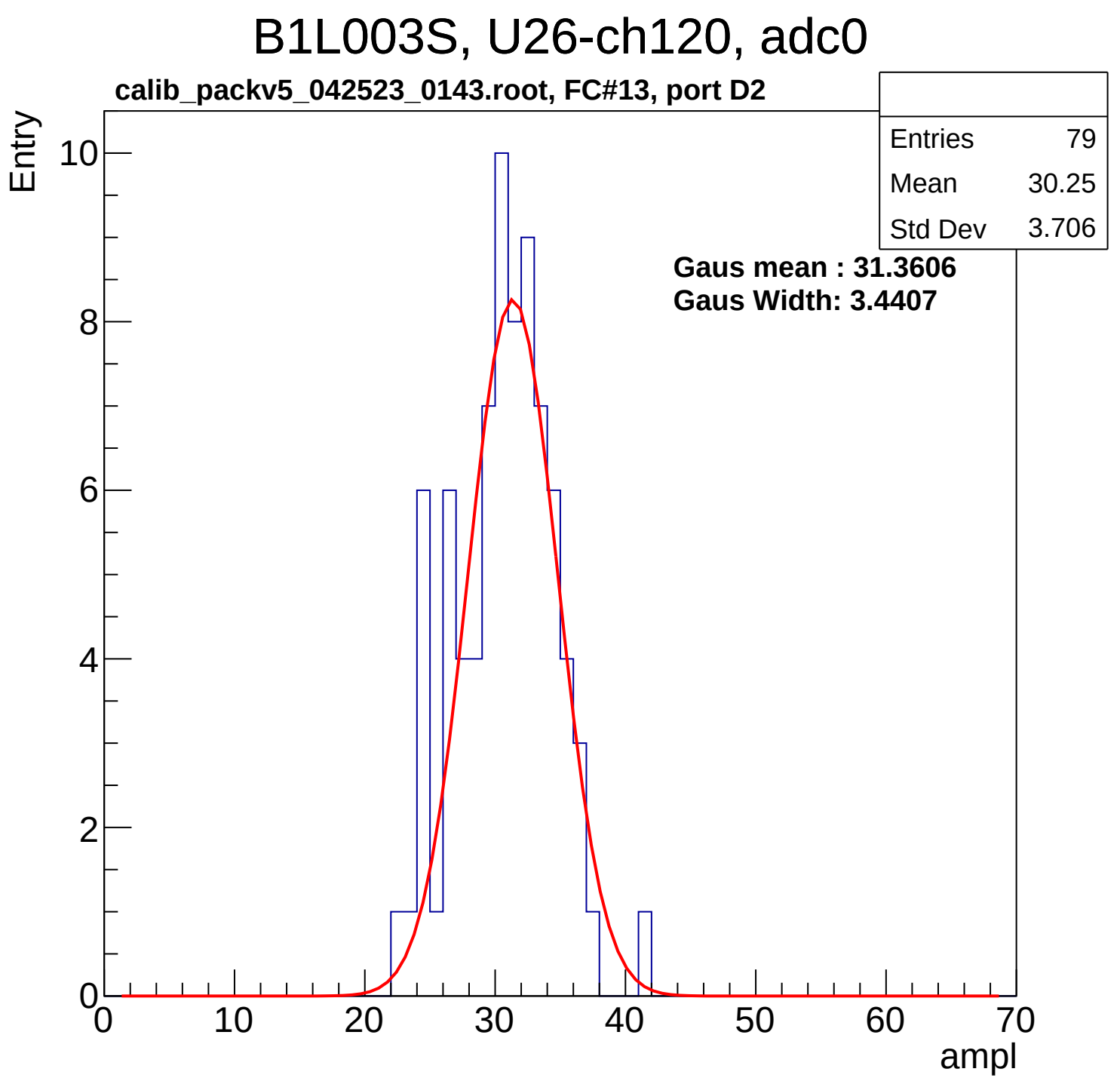
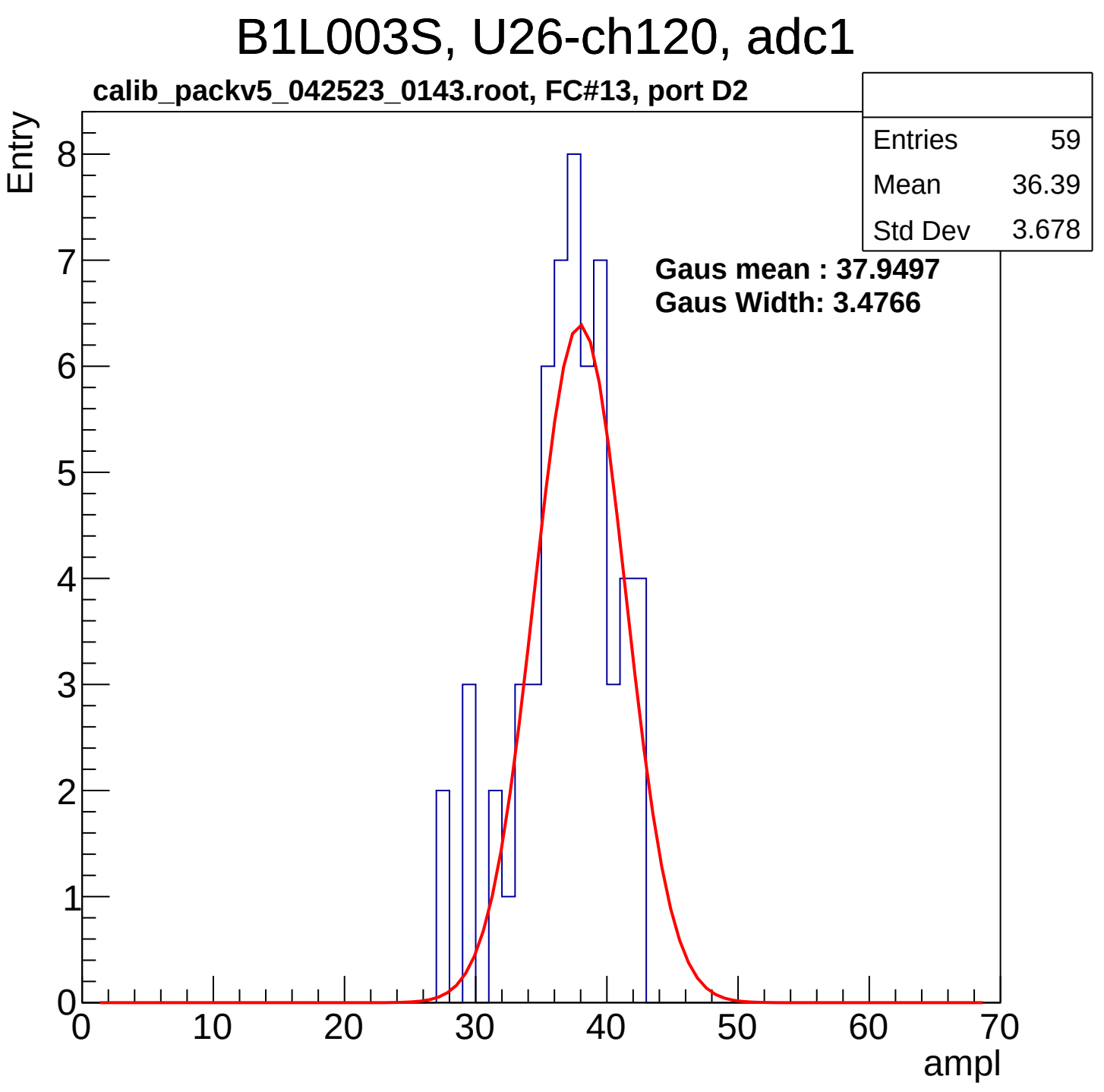
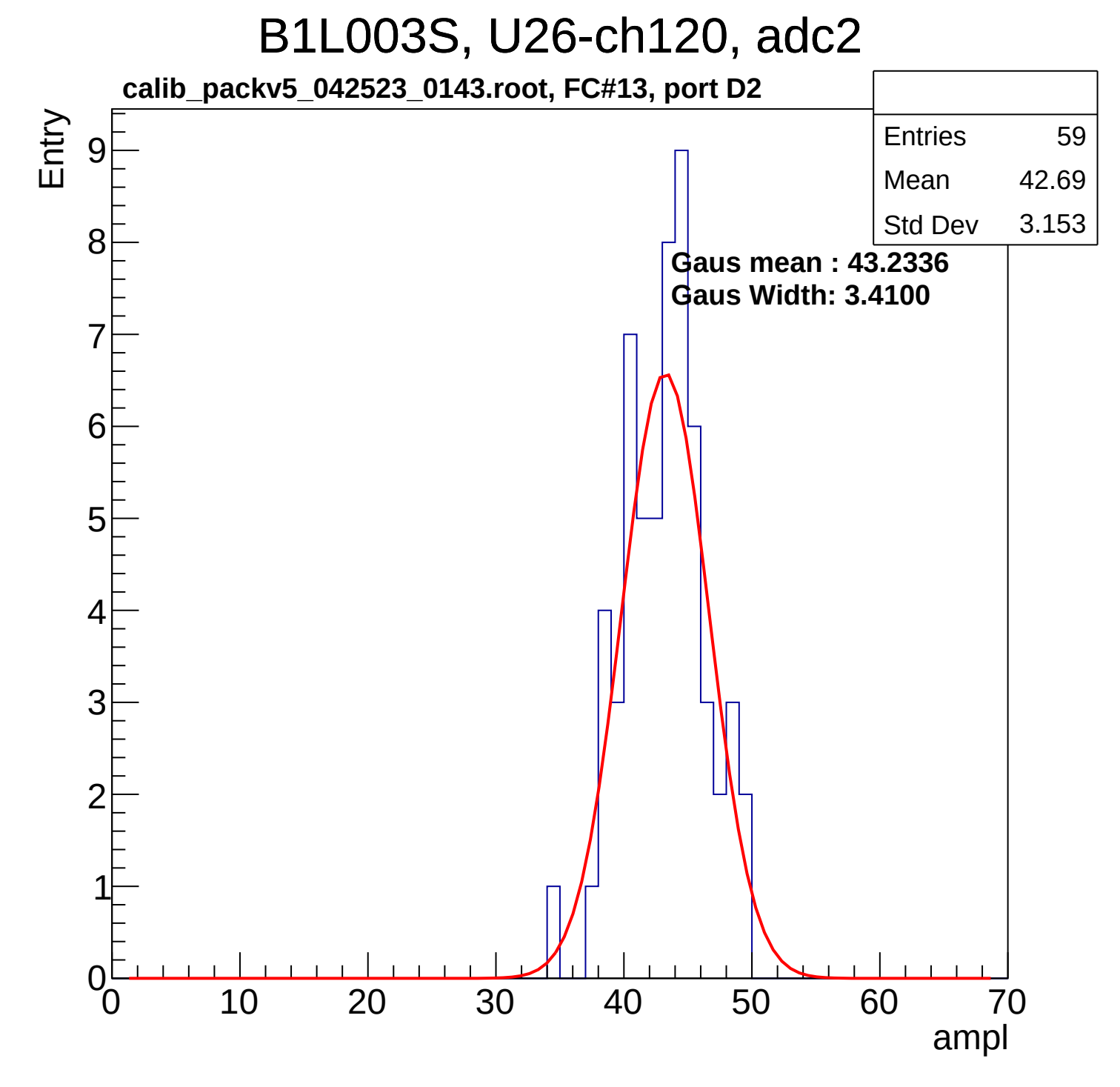

B1L003S, U26-ch119, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 33
Mean 58.67
Std Dev 10.78
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch119, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 61
Std Dev 1.414
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U26-ch119, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 12.5
Std Dev 12.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch120, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 30.25
Std Dev 3.706
Gaus mean : 31.3606
Gaus Width: 3.4407
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch120, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 36.39
Std Dev 3.678
Gaus mean : 37.9497
Gaus Width: 3.4766
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch120, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 42.69
Std Dev 3.153
Gaus mean : 43.2336
Gaus Width: 3.4100
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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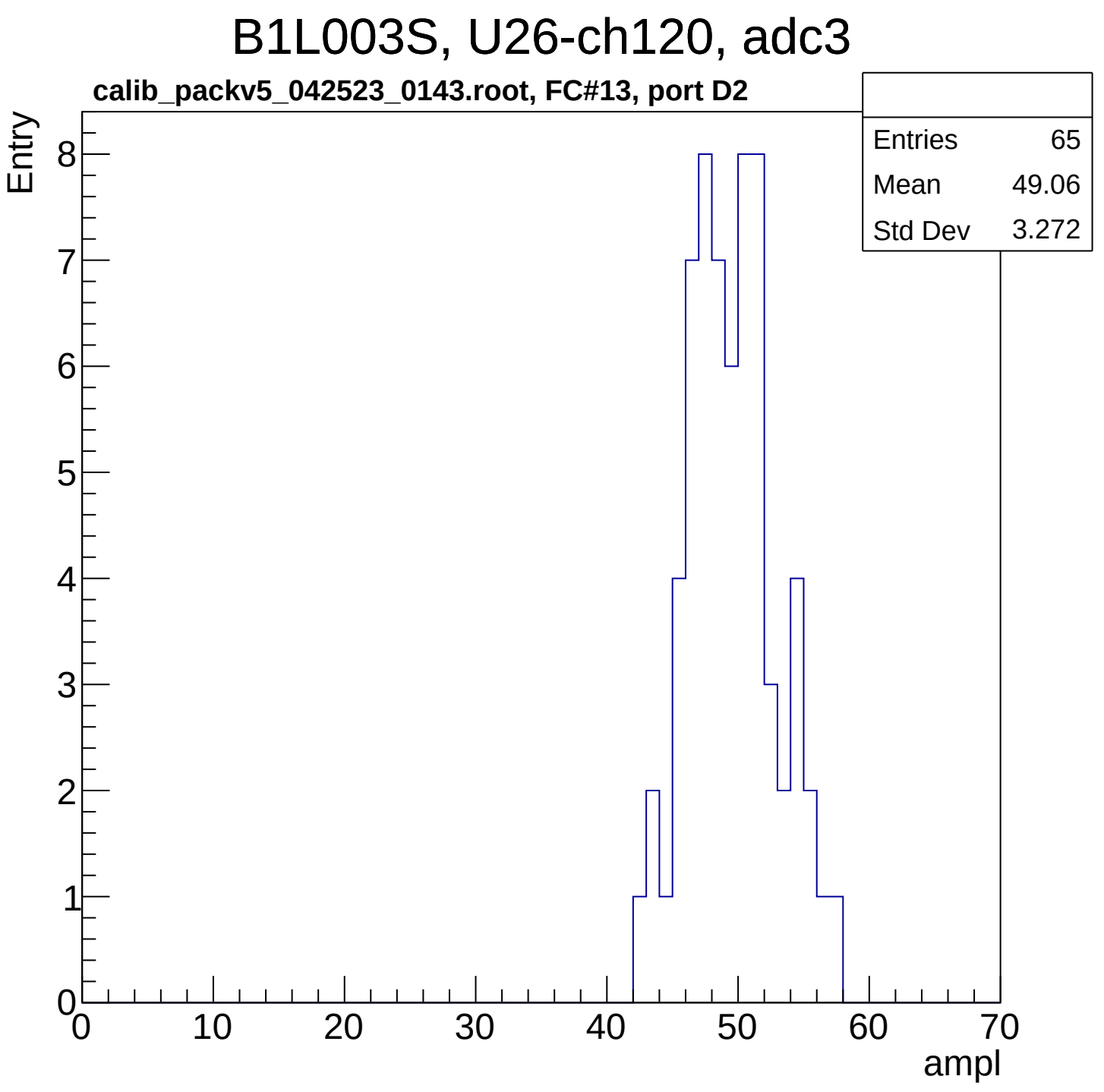
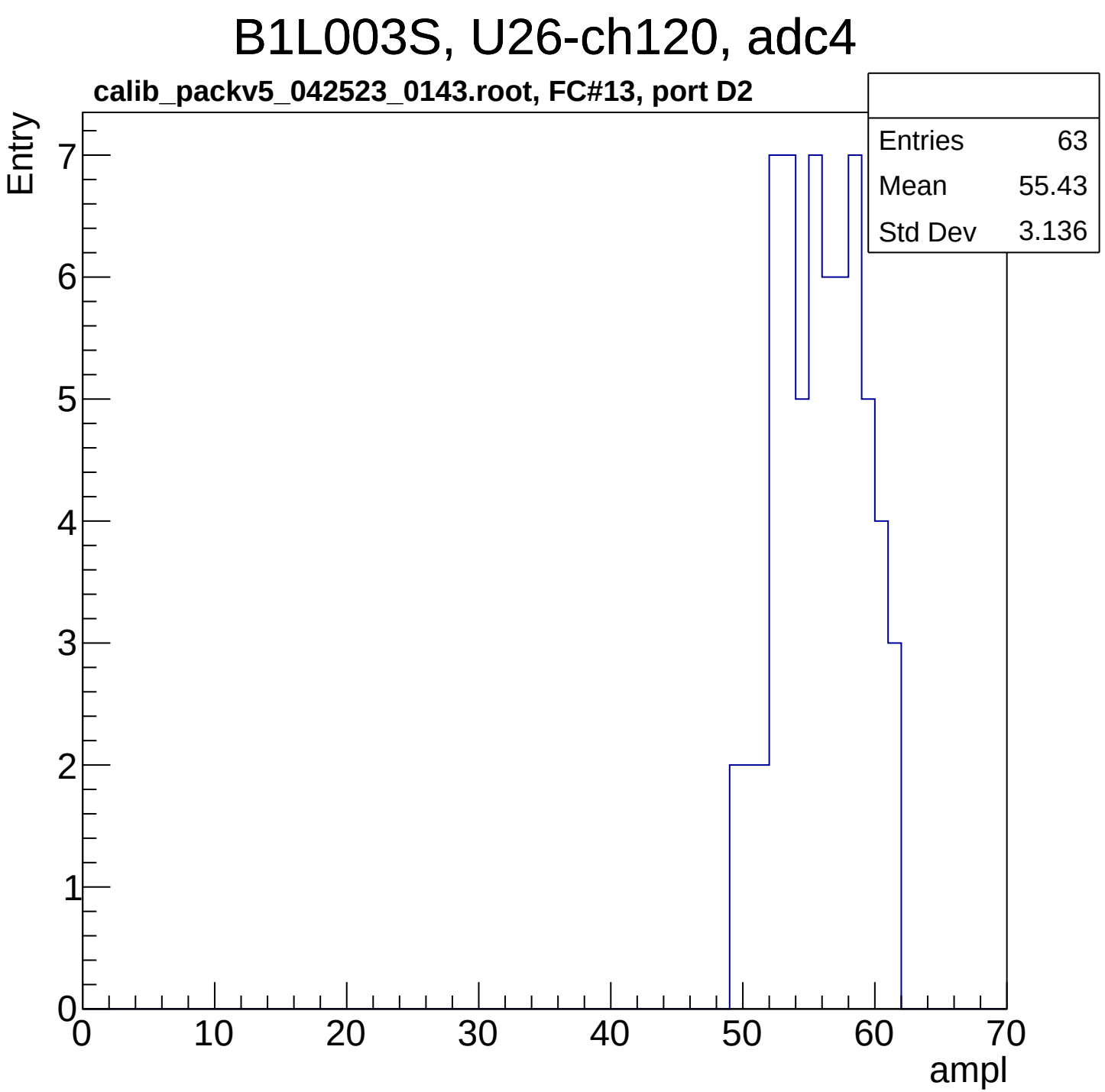
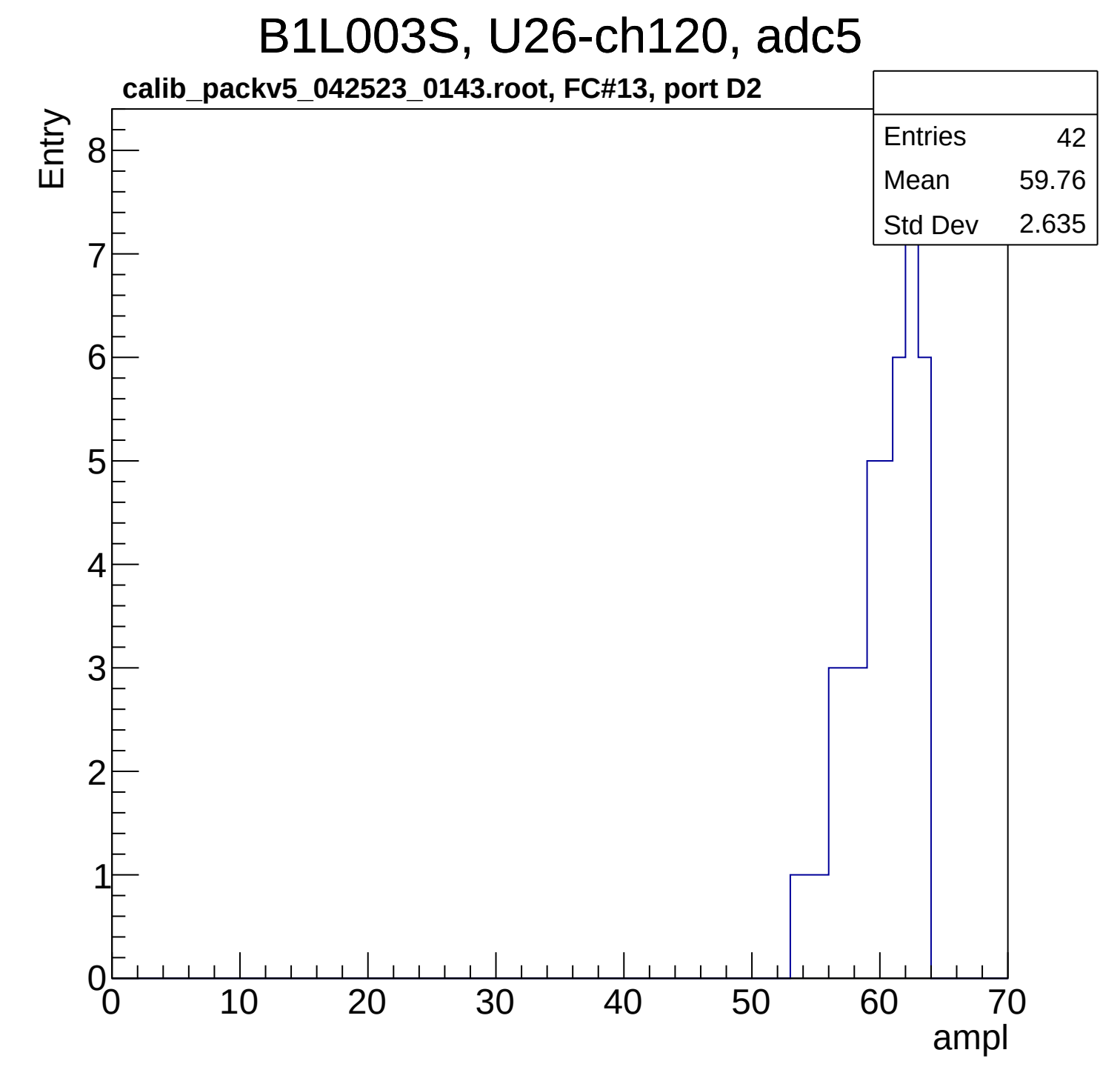
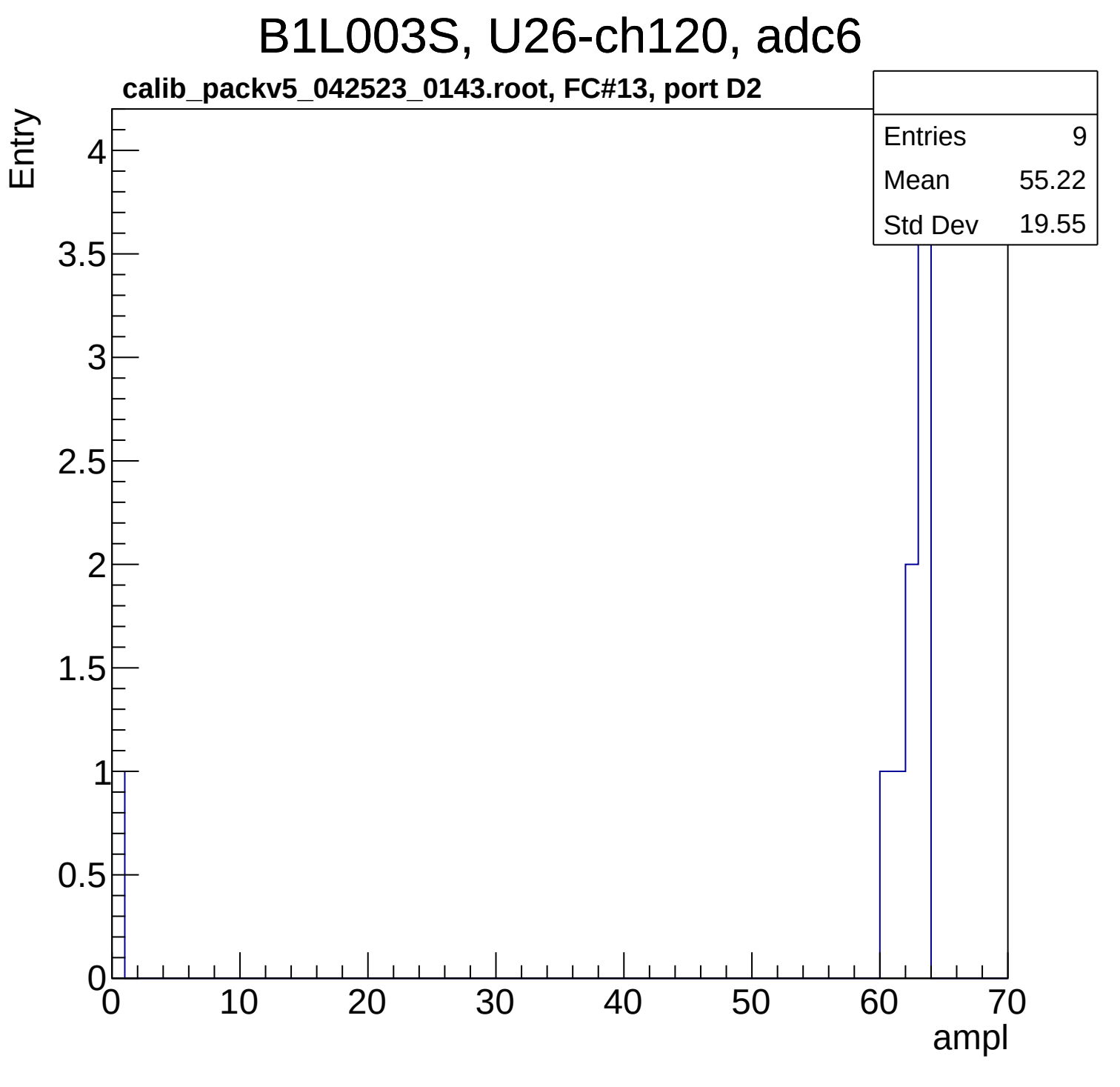
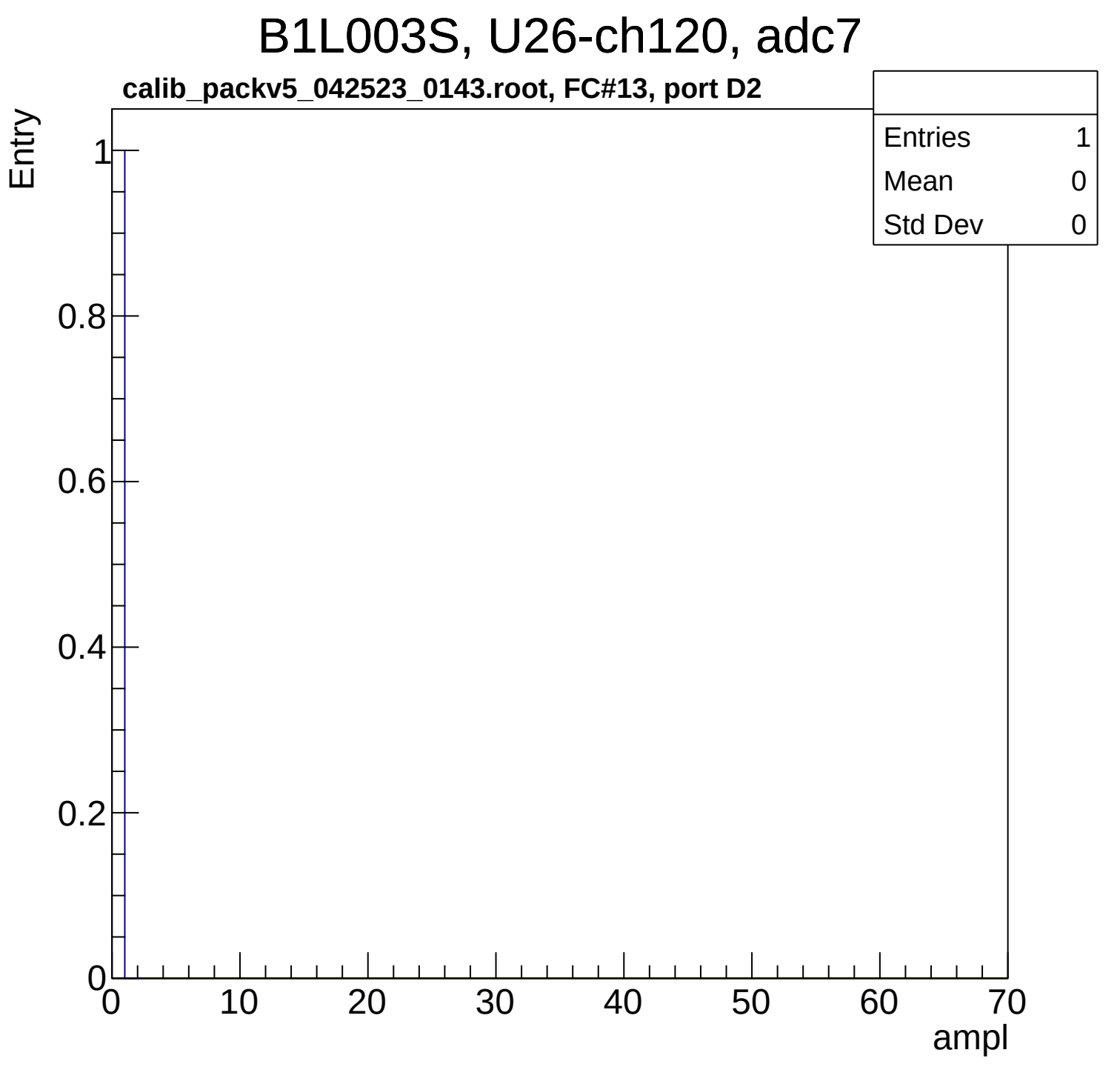
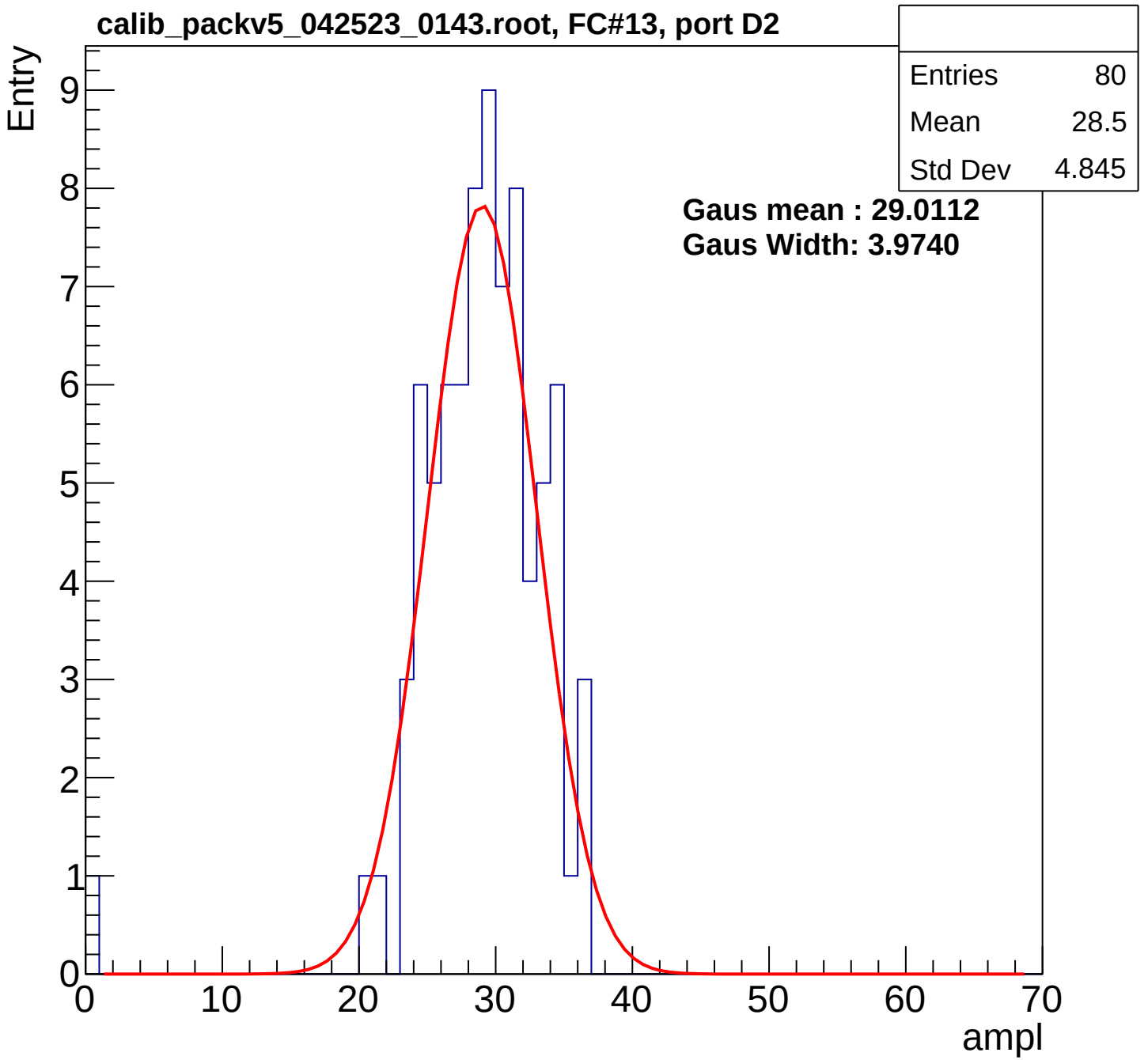

B1L003S, U26-ch120, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 49.06
Std Dev 3.272
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

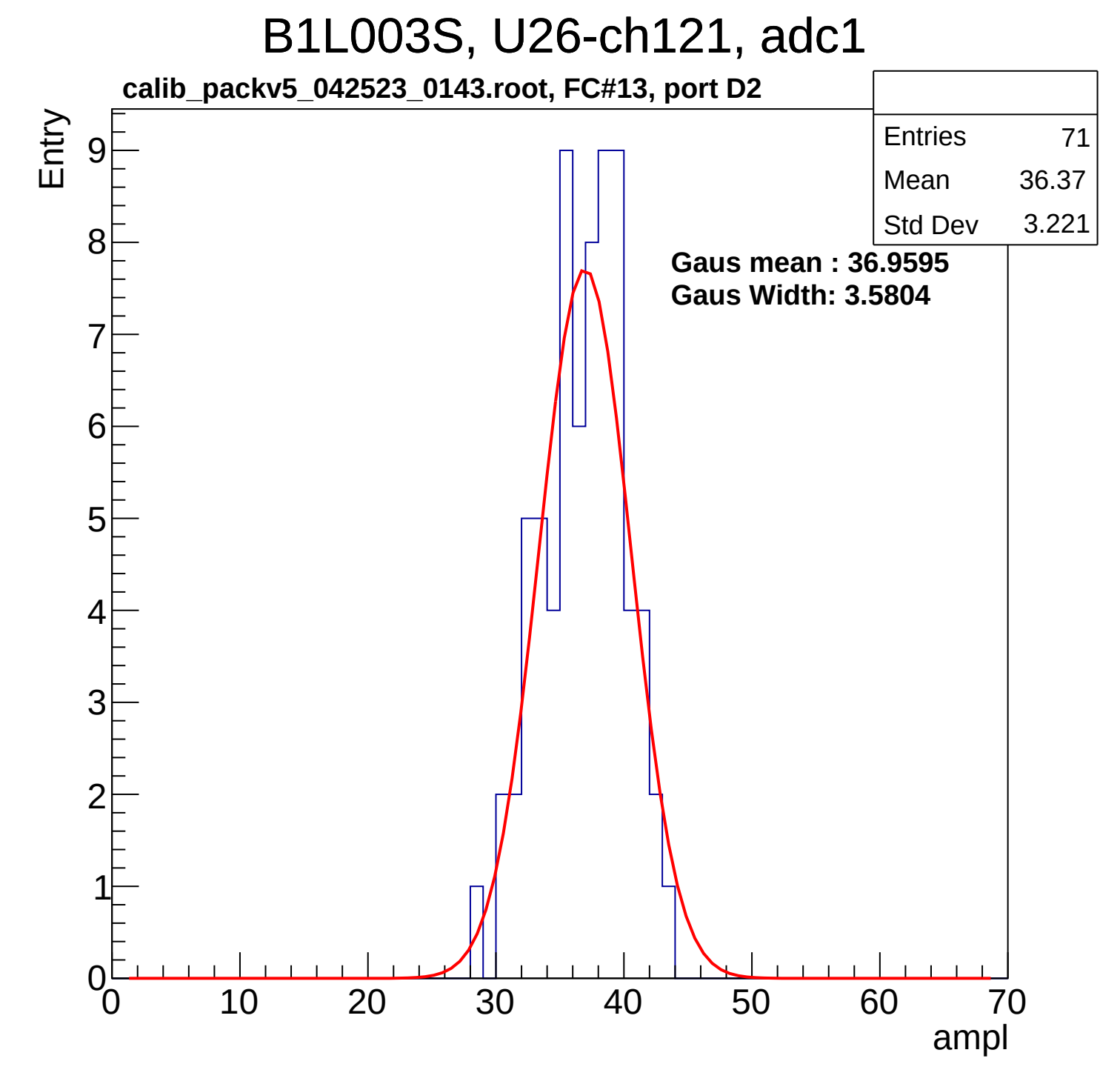

B1L003S, U26-ch120, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 55.43
Std Dev 3.136
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

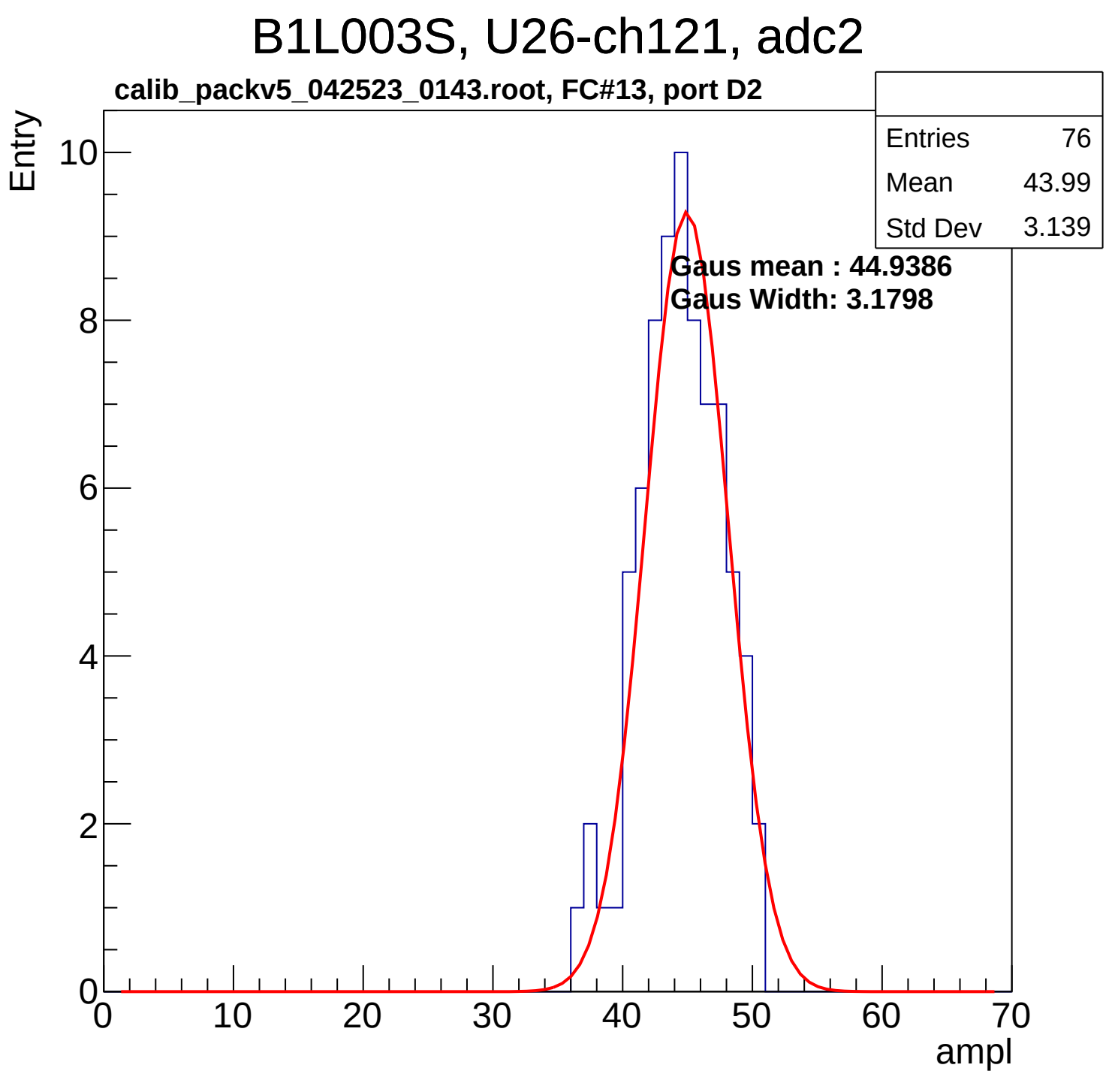

B1L003S, U26-ch120, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 59.76
Std Dev 2.635
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

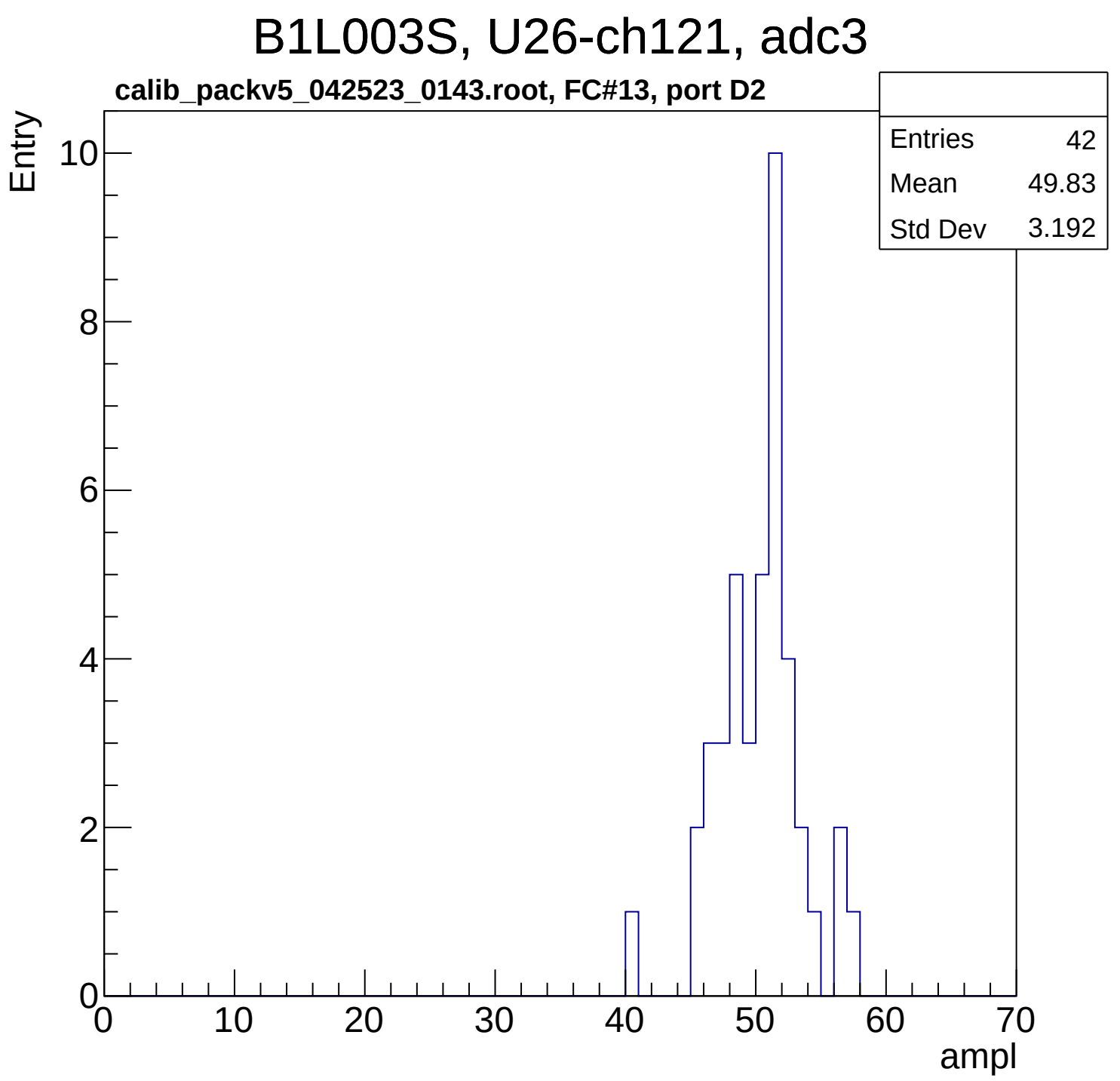

B1L003S, U26-ch120, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 9
Mean 55.22
Std Dev 19.55
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

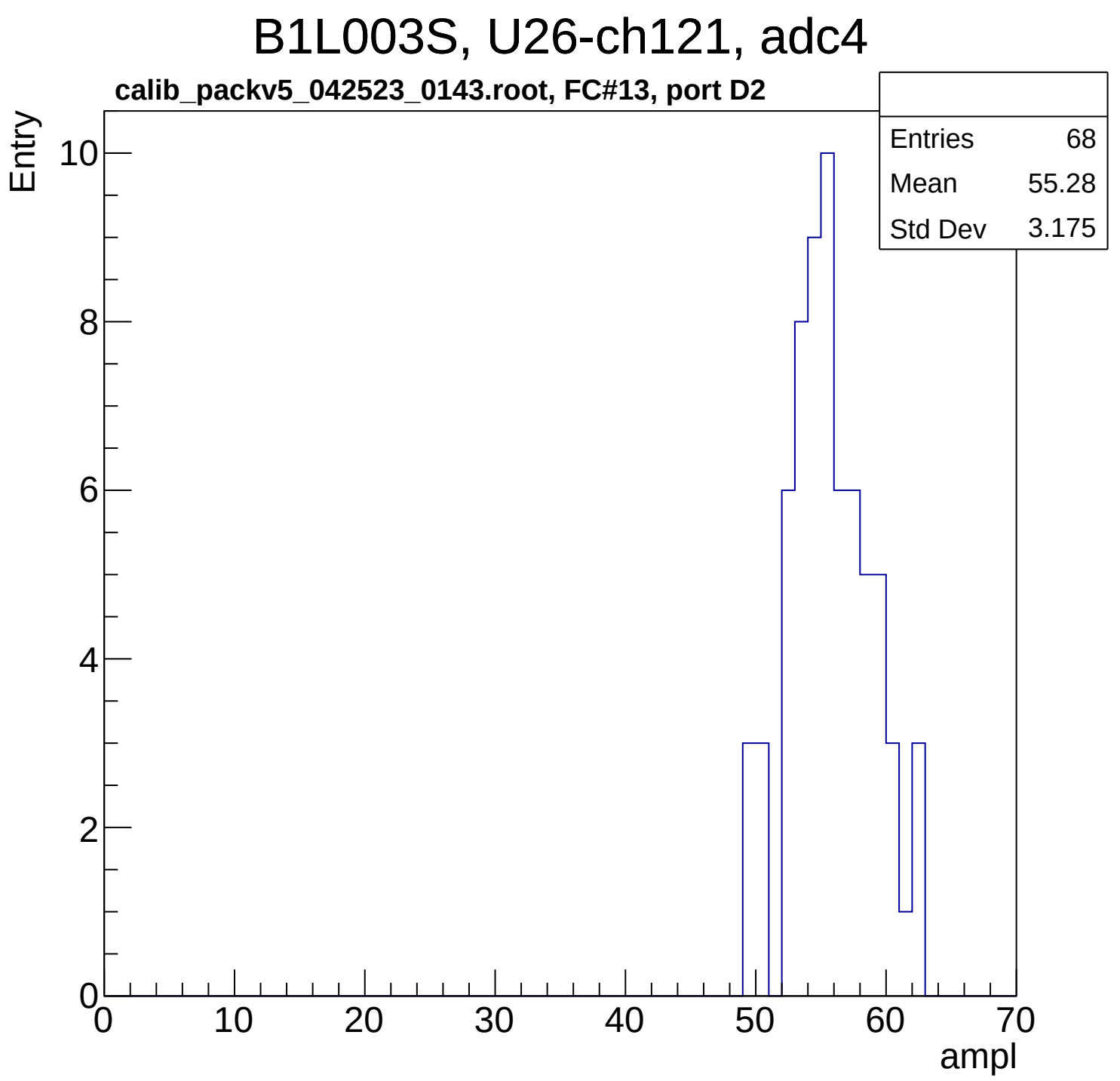

B1L003S, U26-ch120, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

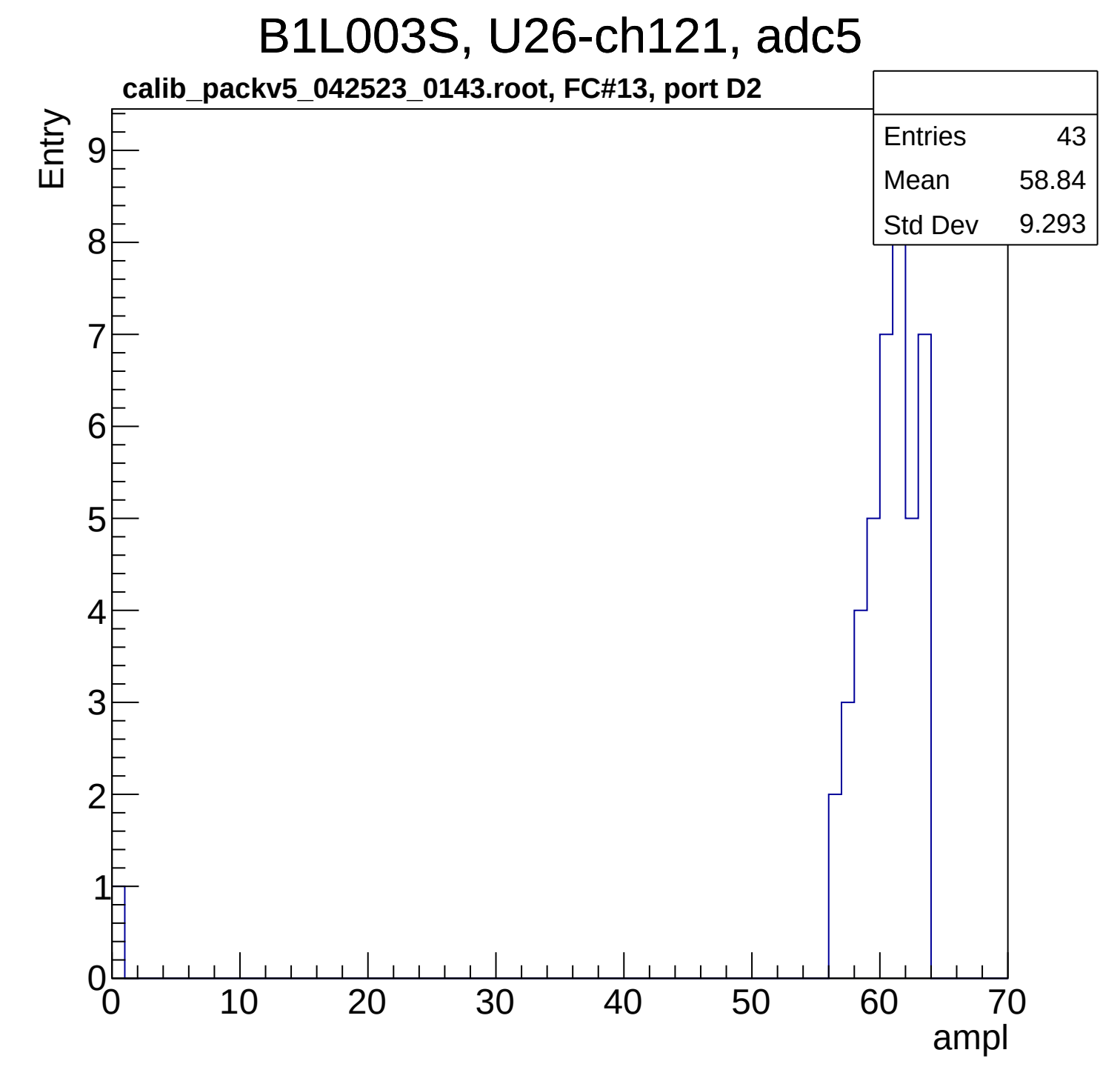

B1L003S, U26-ch121, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 28.5
Std Dev 4.845
Gaus mean : 29.0112
Gaus Width: 3.9740
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

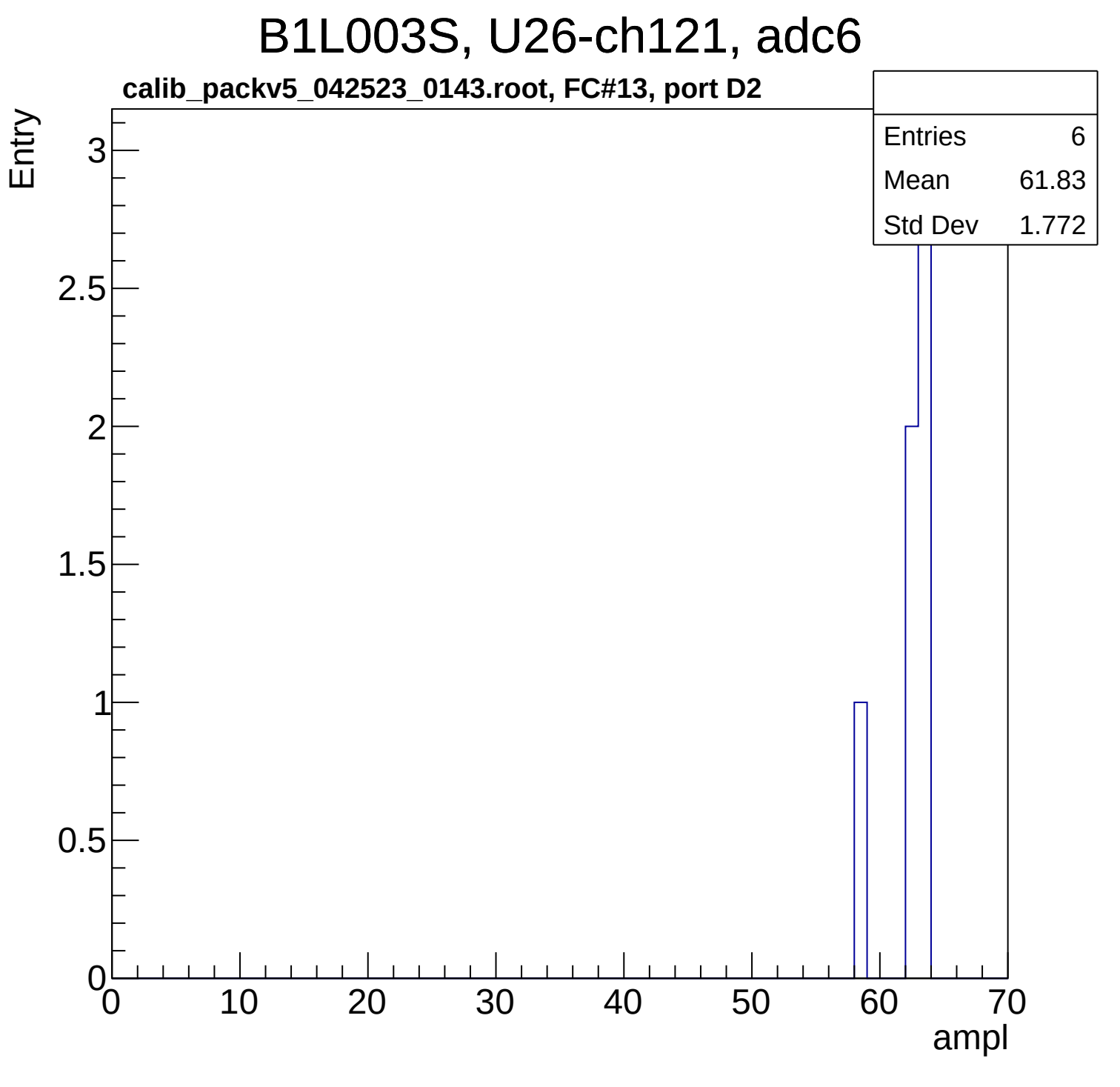

B1L003S, U26-ch121, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 36.37
Std Dev 3.221
Gaus mean : 36.9595
Gaus Width: 3.5804
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

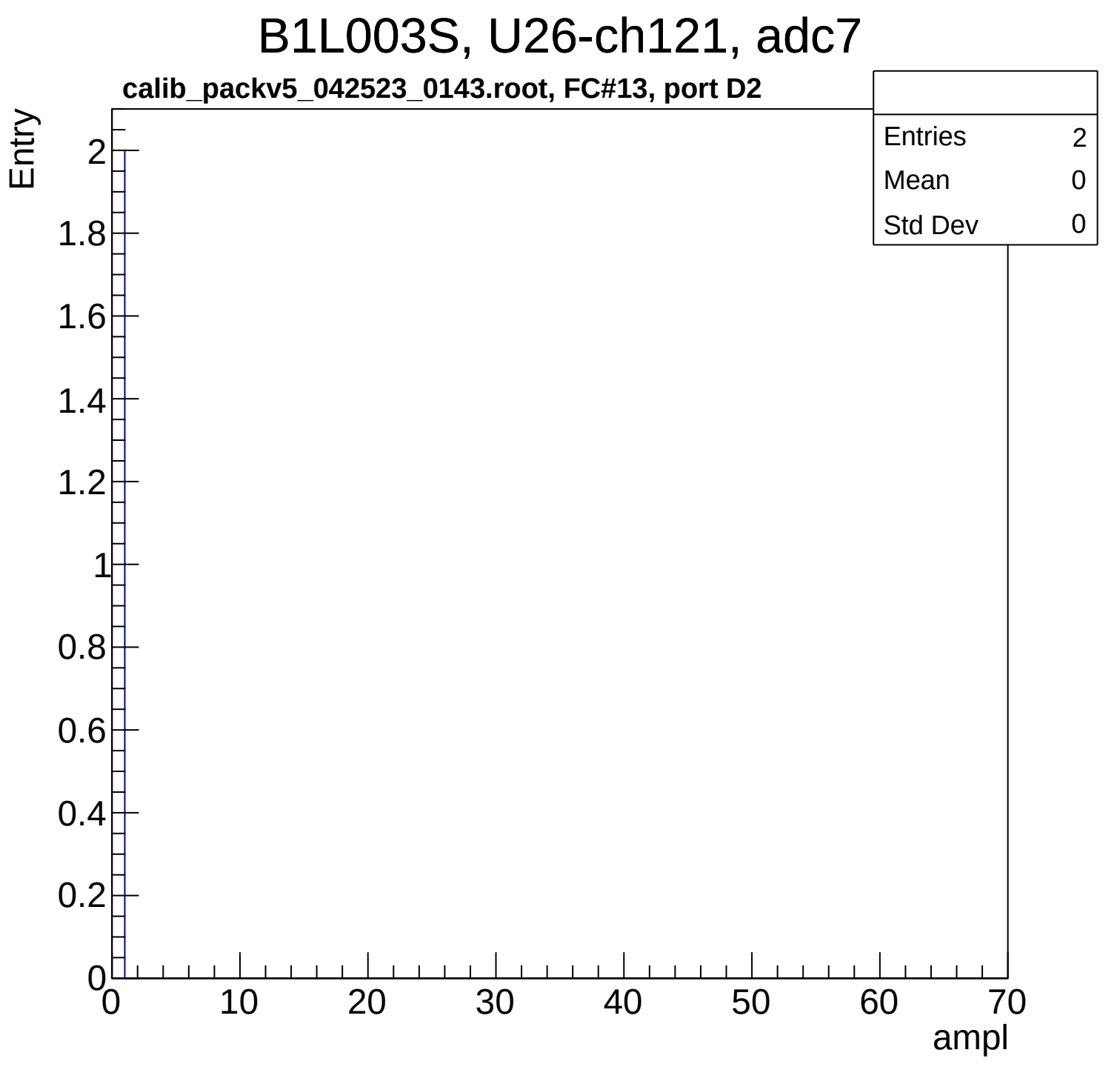

B1L003S, U26-ch121, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 43.99
Std Dev 3.139
Gaus mean : 44.9386
Gaus Width: 3.1798
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

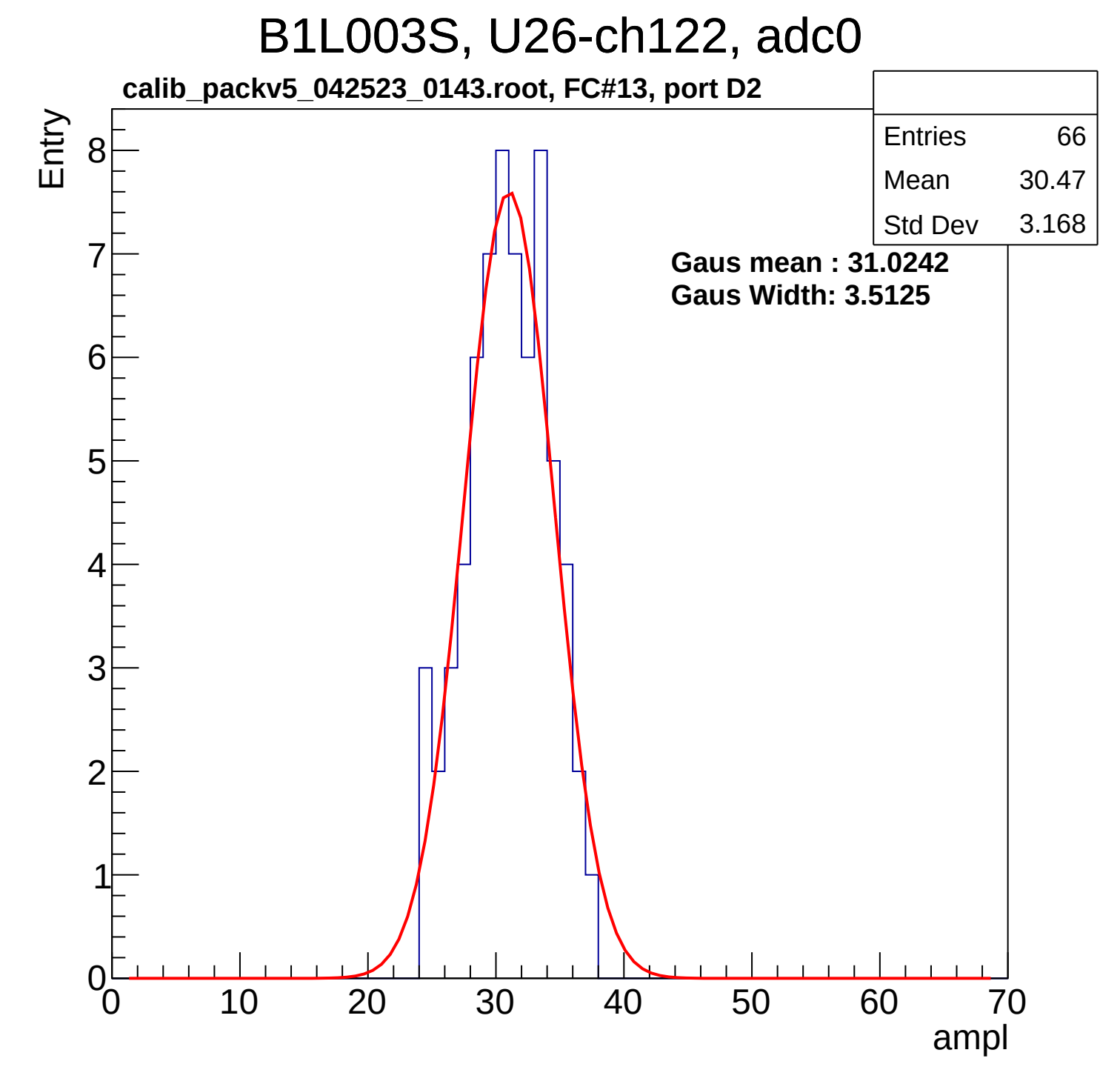

B1L003S, U26-ch121, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 49.83
Std Dev 3.192
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

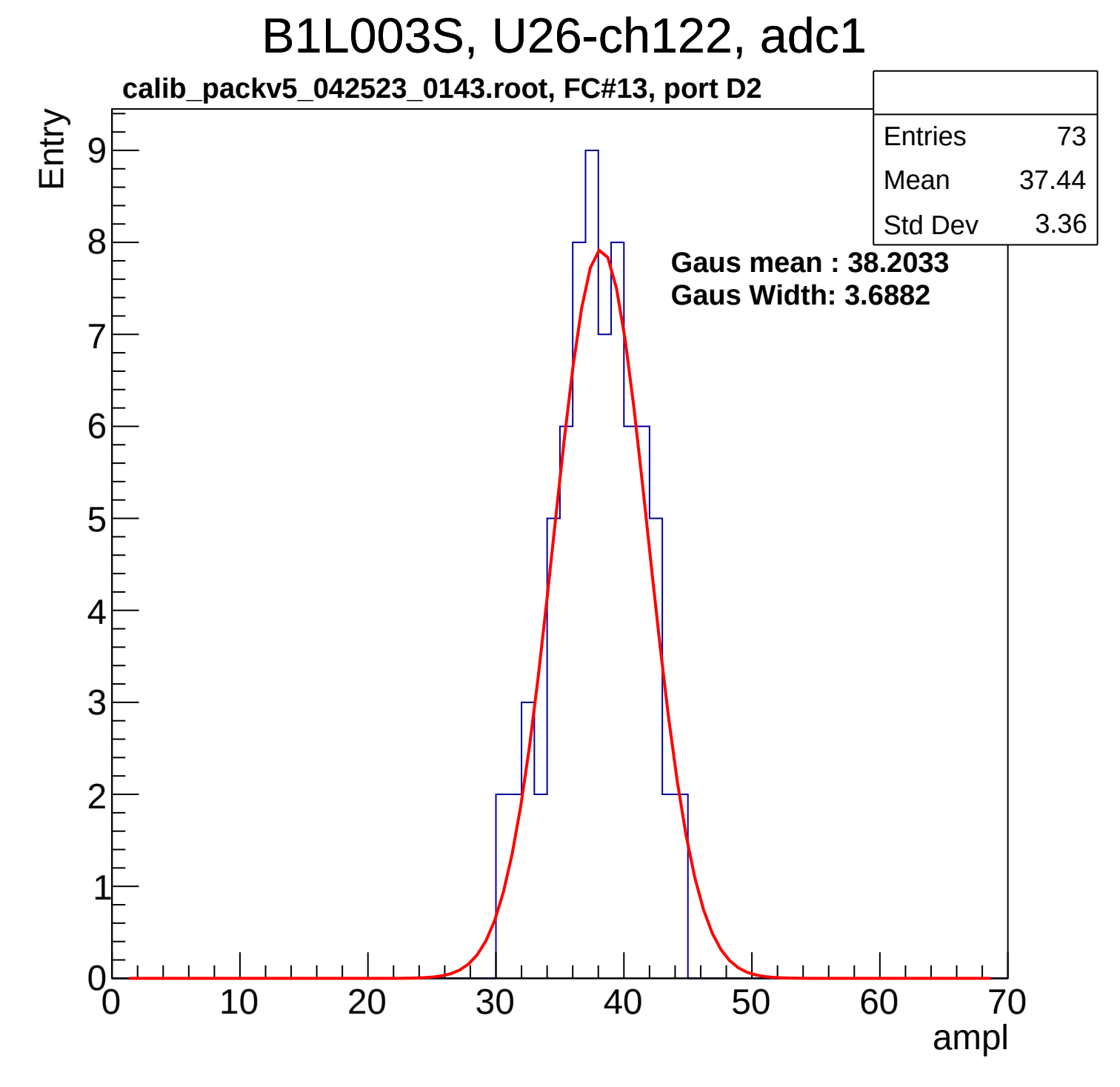

B1L003S, U26-ch121, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 55.28
Std Dev 3.175
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

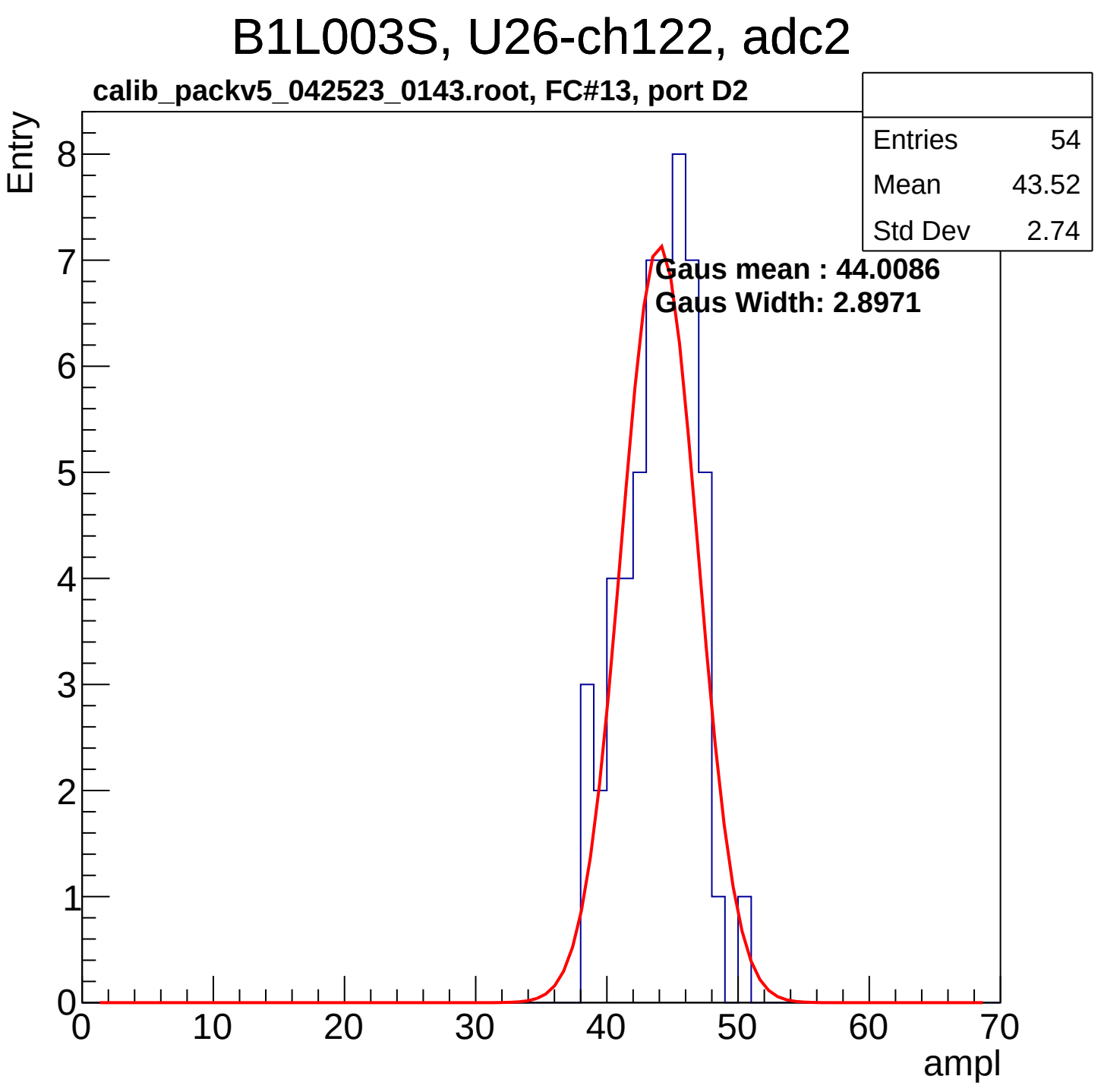

B1L003S, U26-ch121, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 58.84
Std Dev 9.293
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch121, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 61.83
Std Dev 1.772
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U26-ch121, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U26-ch122, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 30.47
Std Dev 3.168
Gaus mean : 31.0242
Gaus Width: 3.5125
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch122, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 37.44
Std Dev 3.36
Gaus mean : 38.2033
Gaus Width: 3.6882
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch122, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 43.52
Std Dev 2.74
Gaus mean : 44.0086
Gaus Width: 2.8971
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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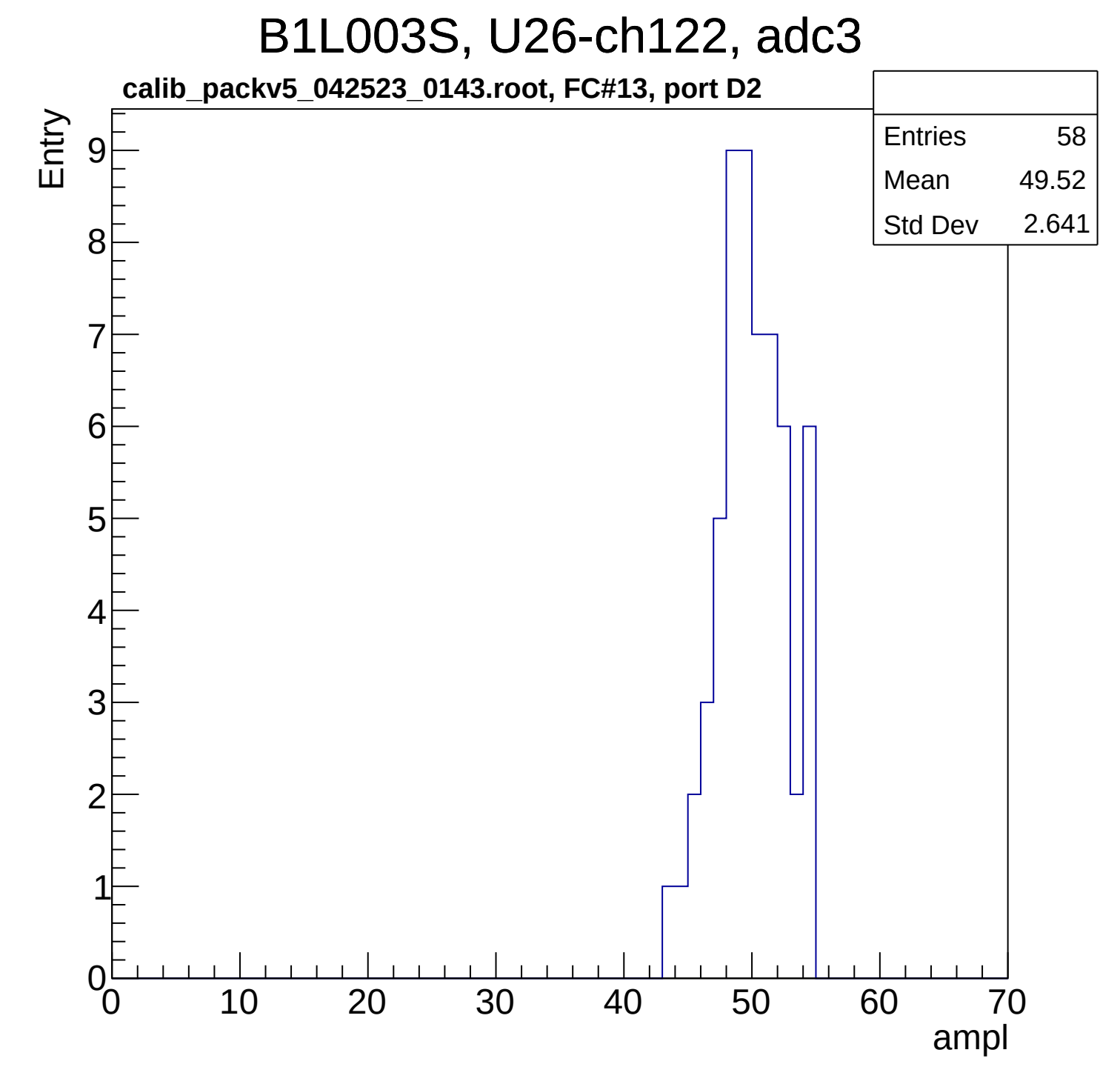
B1L003S, U26-ch122, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 49.52
Std Dev 2.641
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
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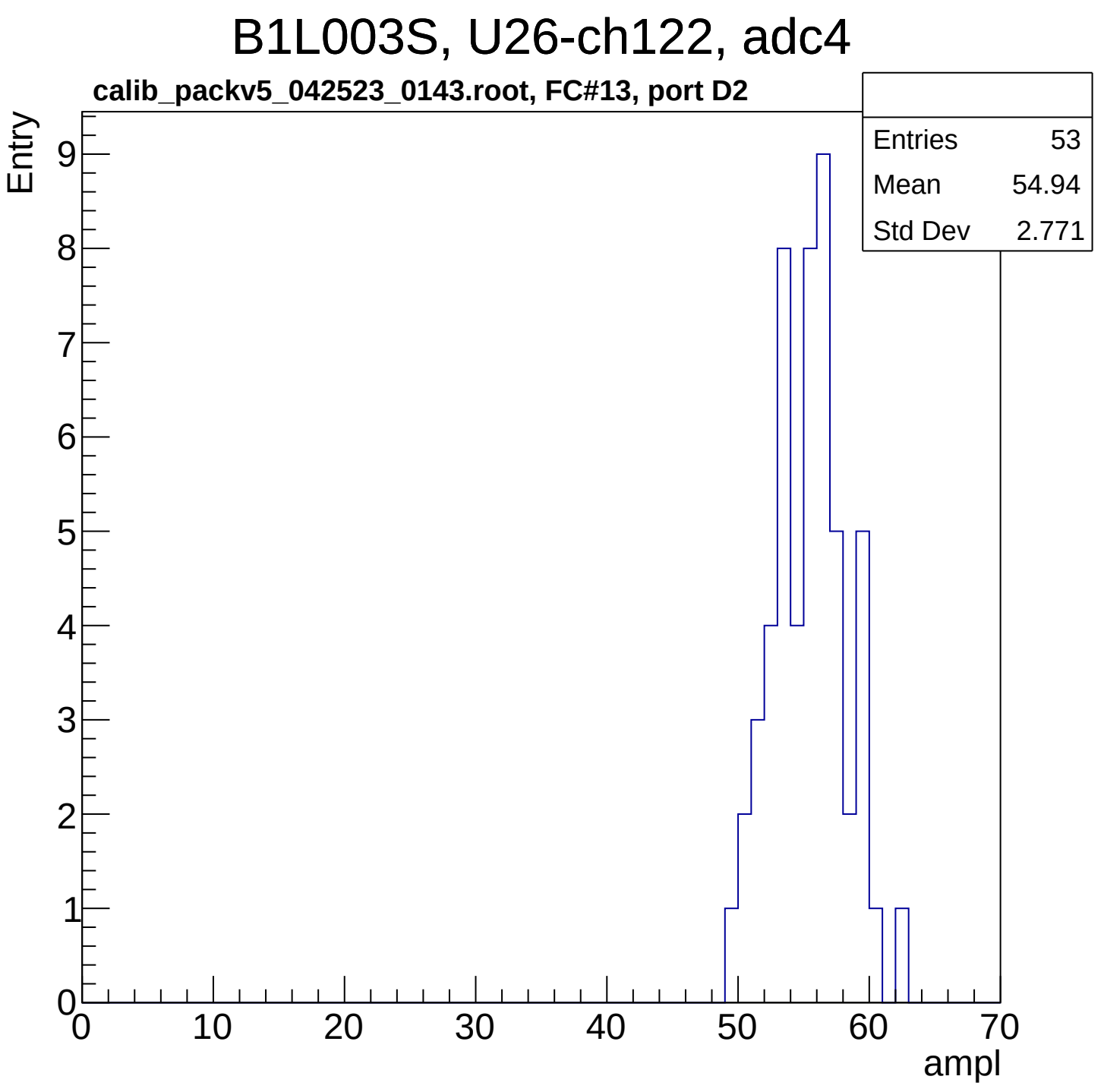
60
70


B1L003S, U26-ch122, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 54.94
Std Dev 2.771
Entry
ampl
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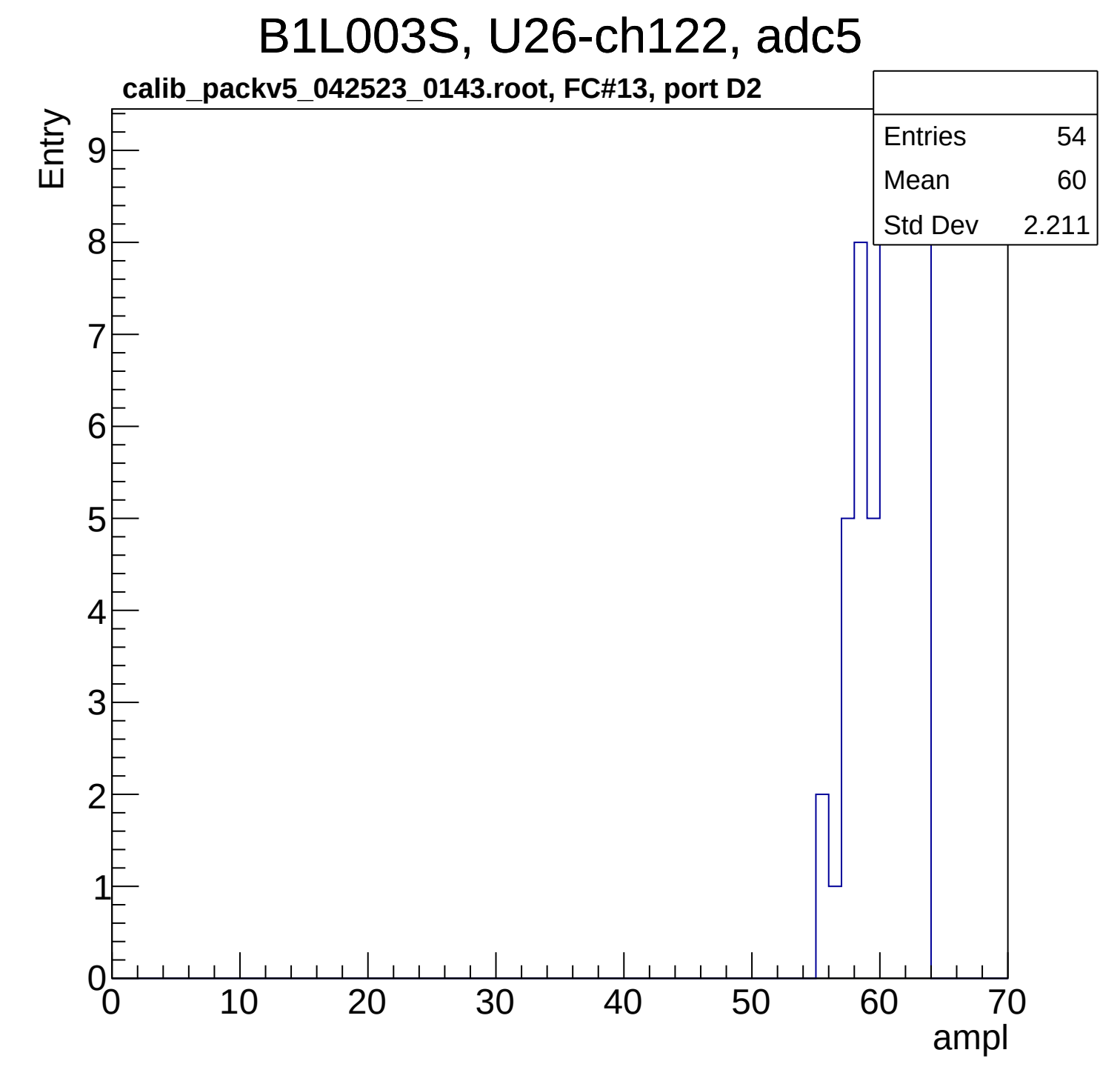
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch122, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 60
Std Dev 2.211
Entry
ampl
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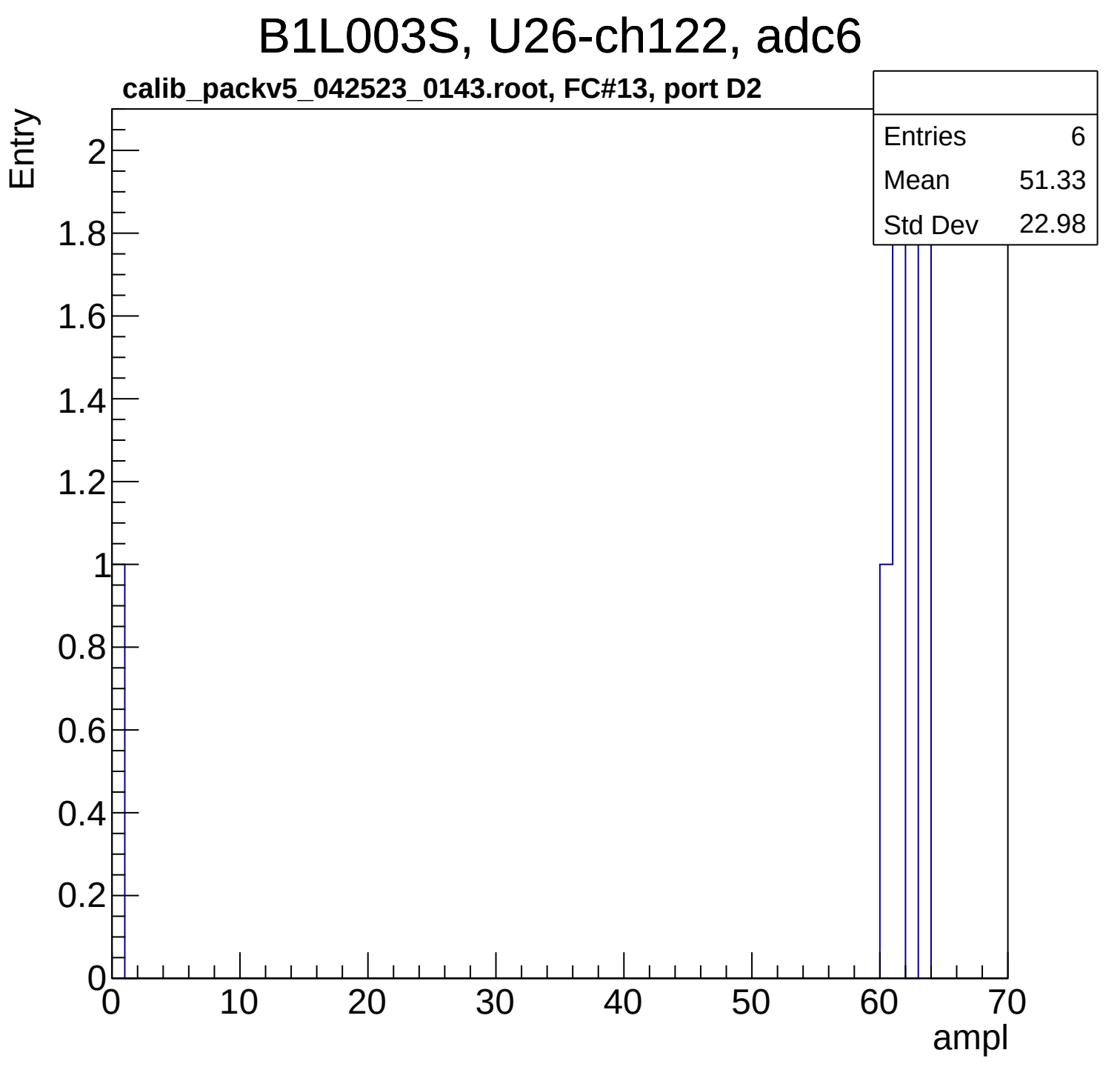
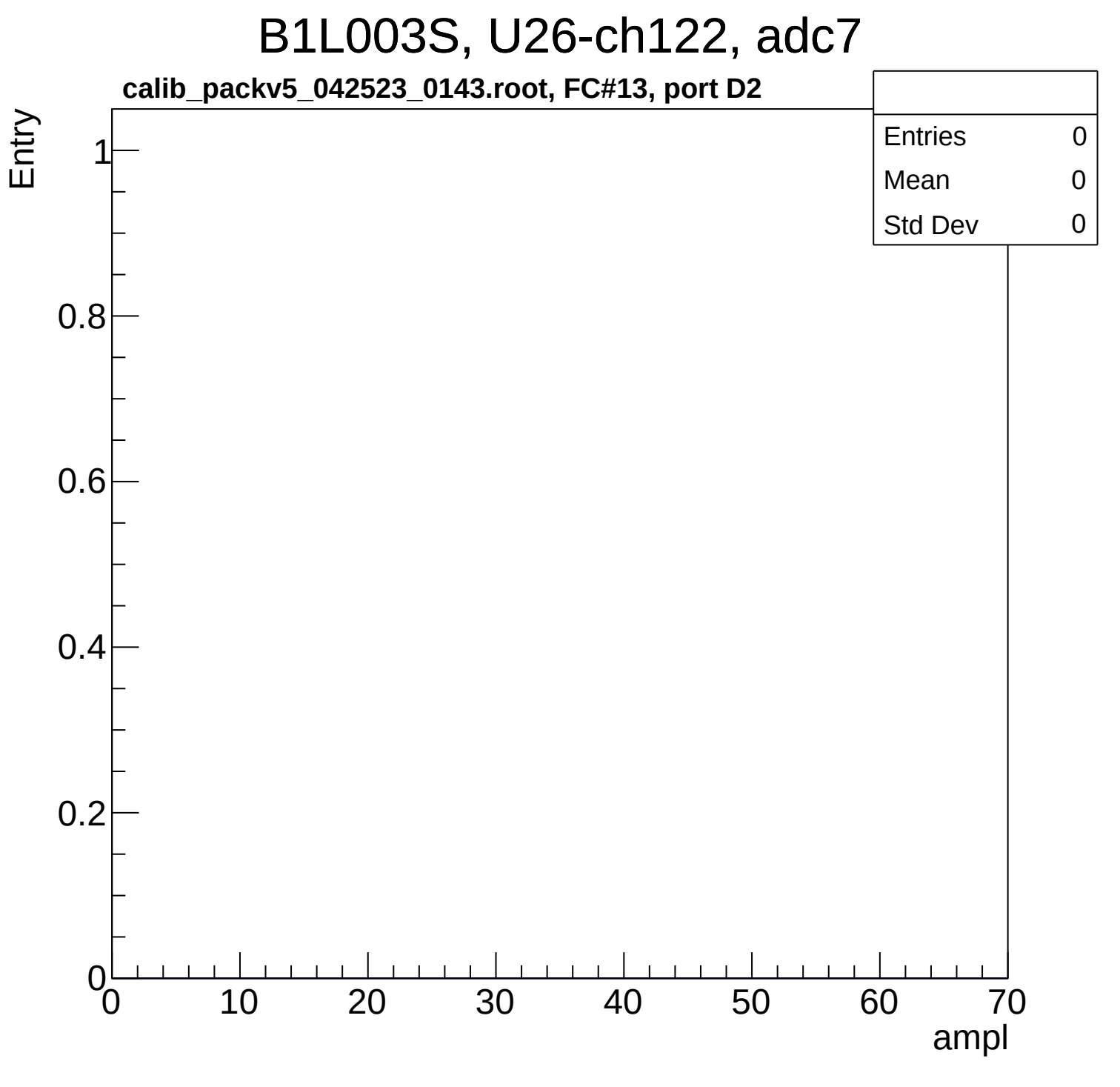
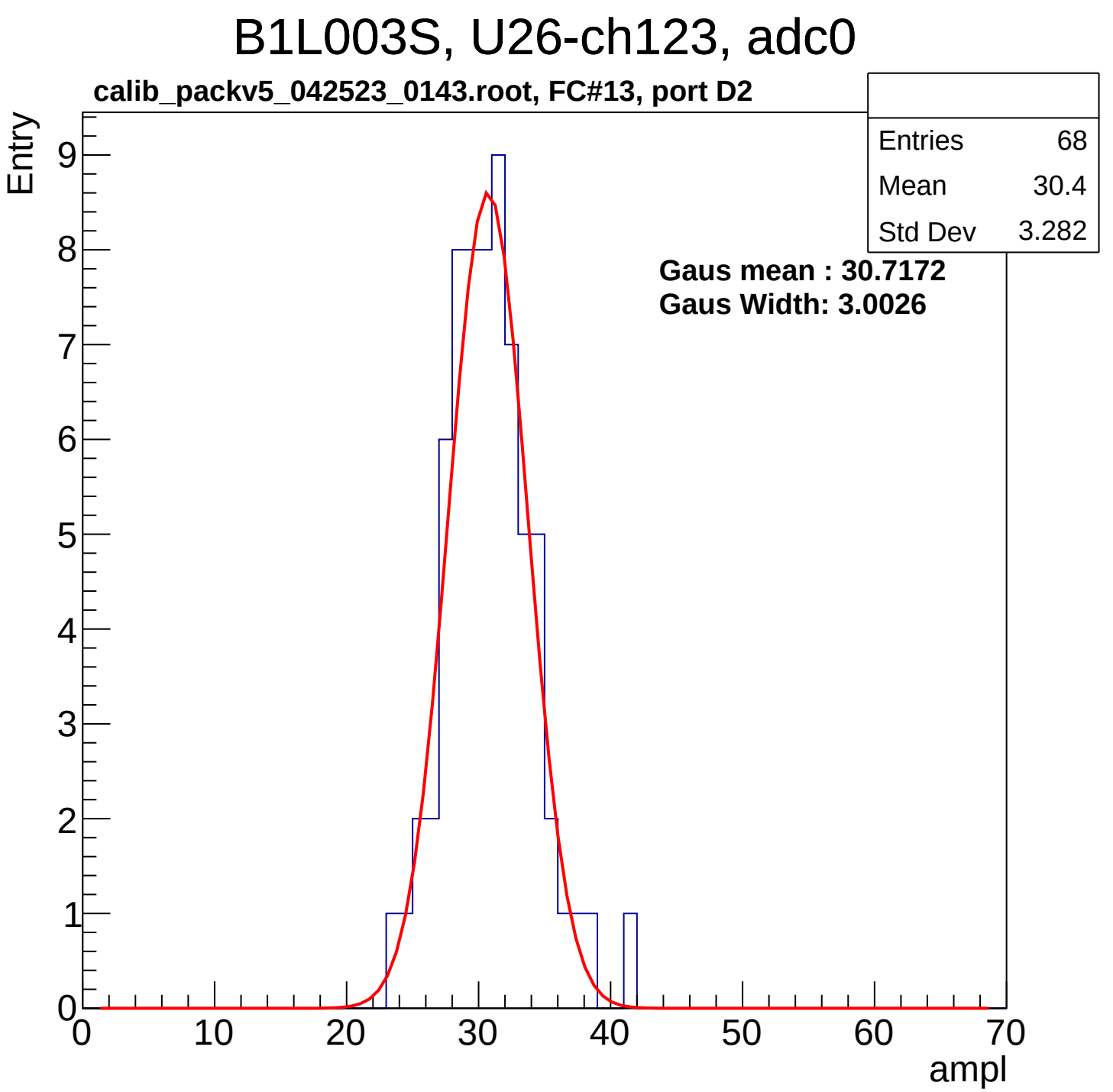
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch122, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 51.33
Std Dev 22.98
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U26-ch122, 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, U26-ch123, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 30.4
Std Dev 3.282
Gaus mean : 30.7172
Gaus Width: 3.0026
Entry
ampl
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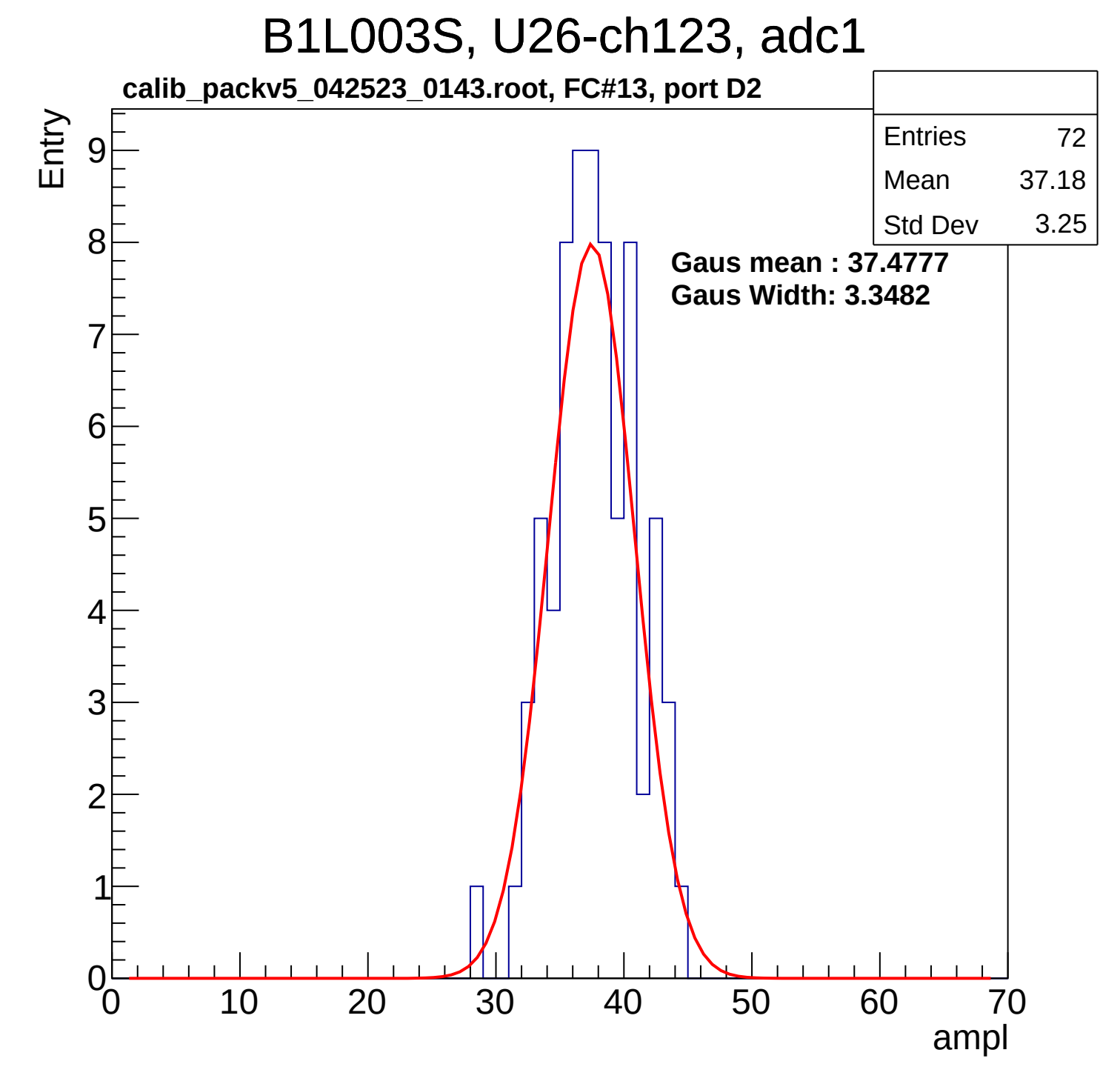
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch123, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 37.18
Std Dev 3.25
Gaus mean : 37.4777
Gaus Width: 3.3482
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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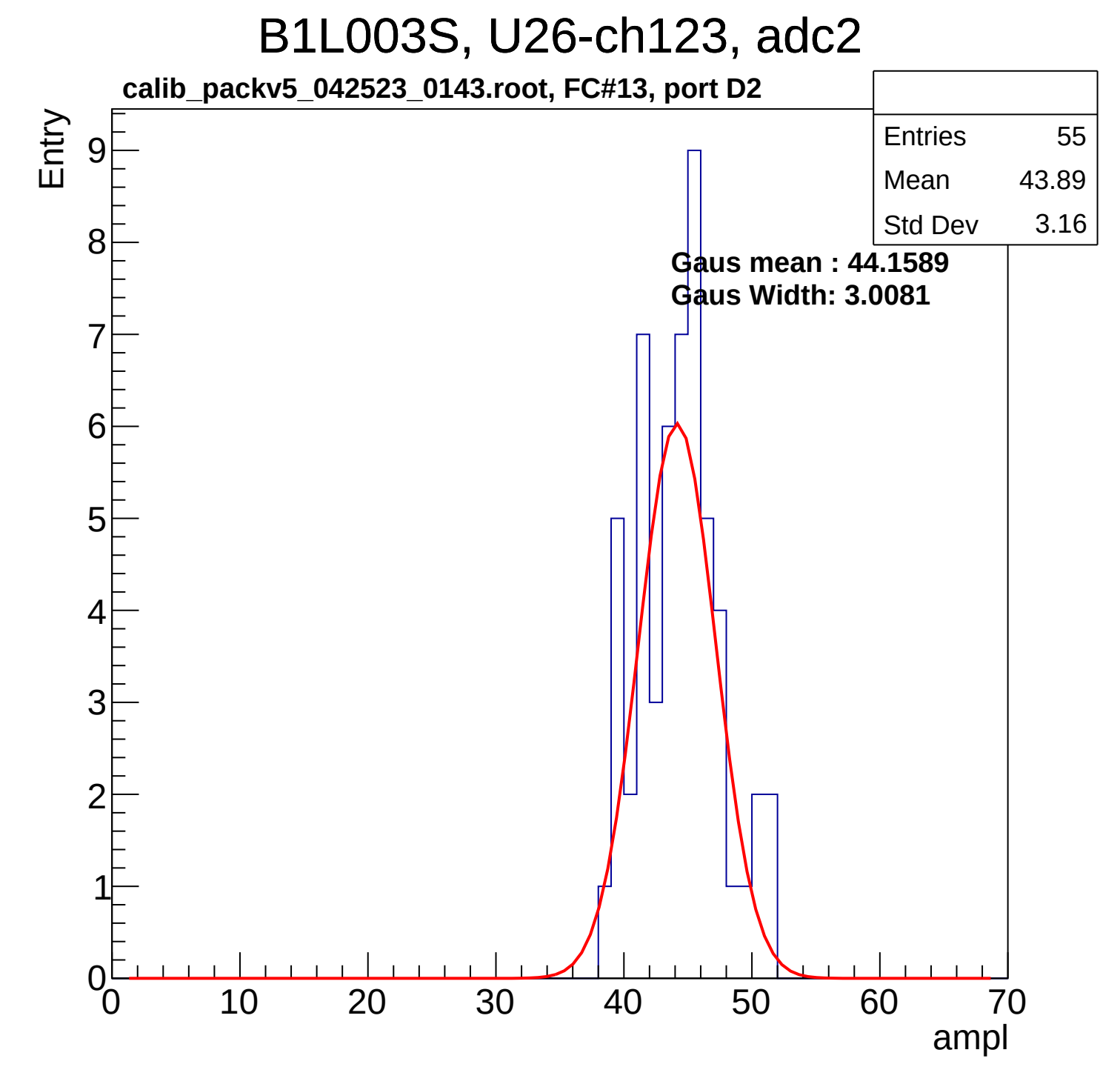
B1L003S, U26-ch123, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 43.89
Std Dev 3.16
Gaus mean : 44.1589
Gaus Width: 3.0081
Entry
ampl
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1
2
3
4
5
6
7
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0
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40
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60
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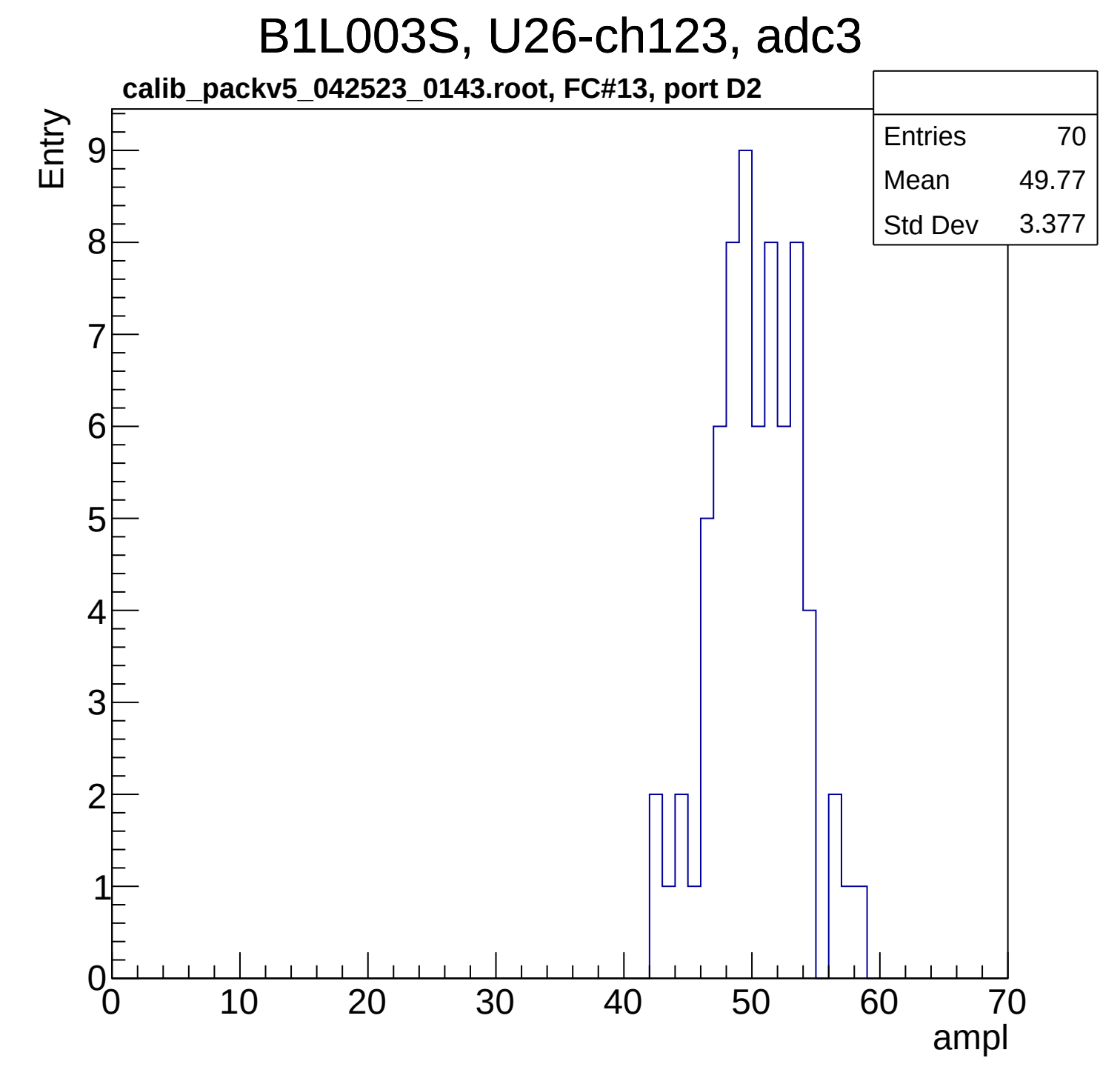
B1L003S, U26-ch123, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 49.77
Std Dev 3.377
Entry
ampl
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3
4
5
6
7
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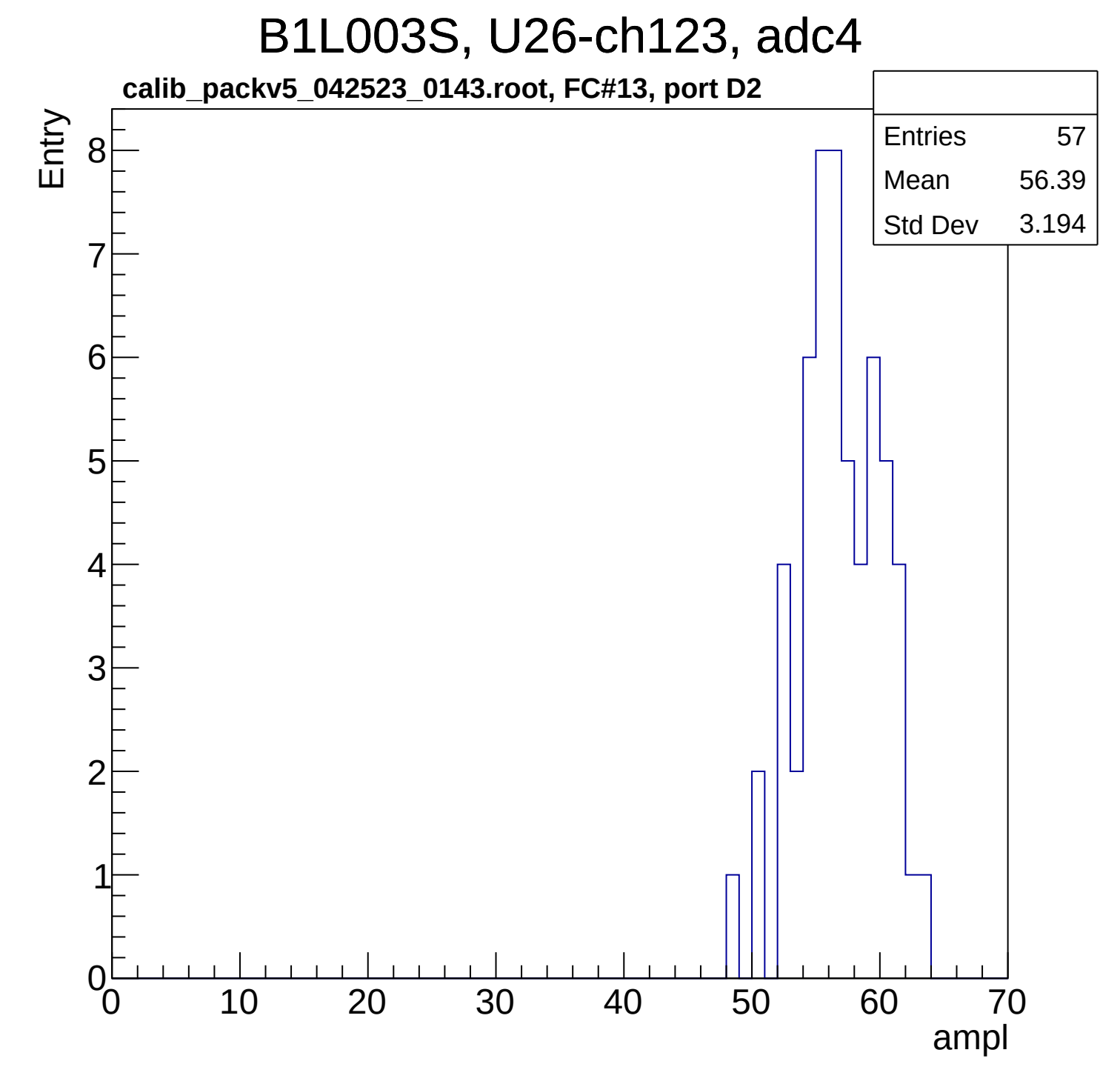
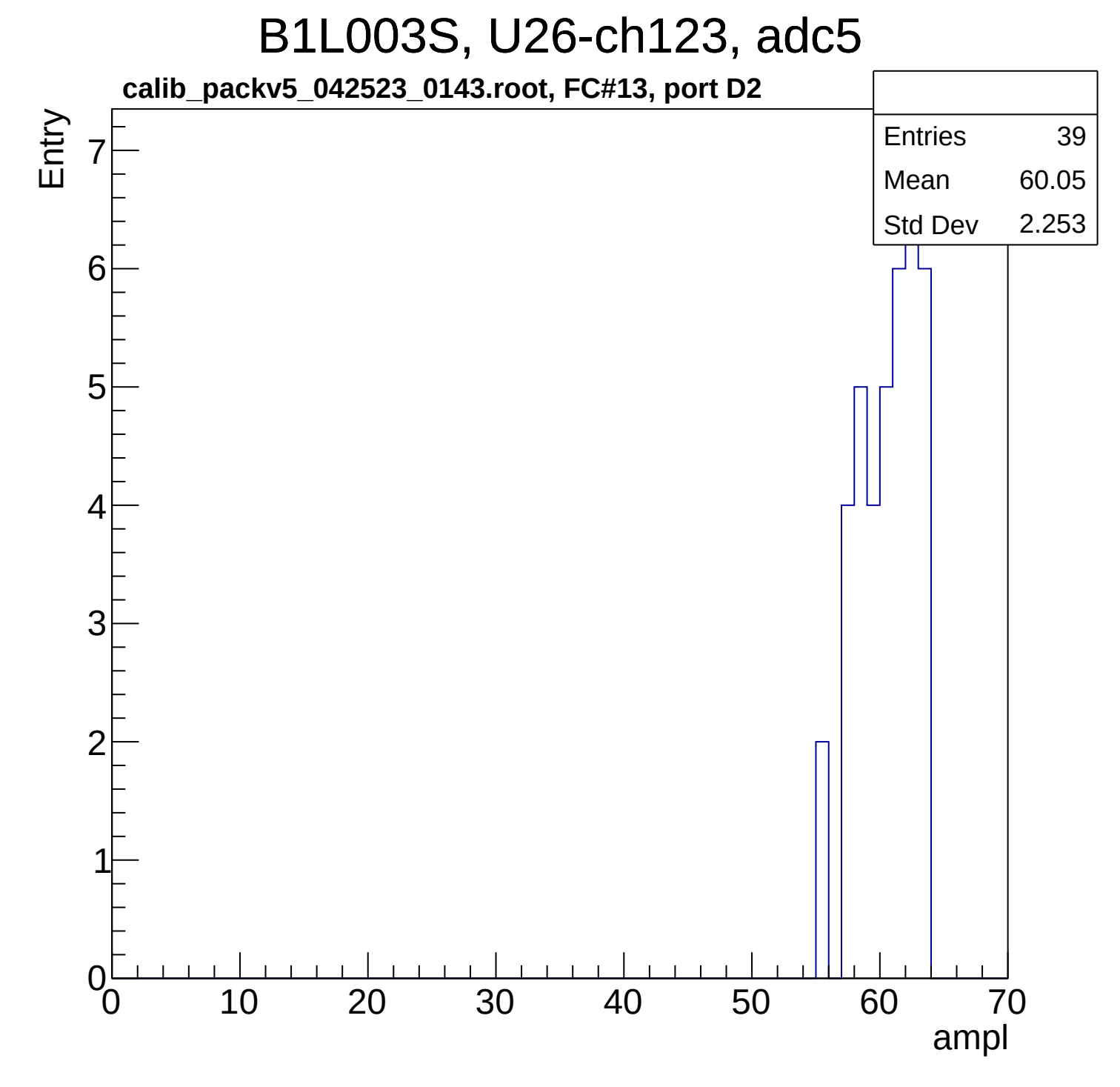
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch123, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 56.39
Std Dev 3.194
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch123, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 60.05
Std Dev 2.253
Entry
ampl
0
1
2
3
4
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6
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0
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40
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60
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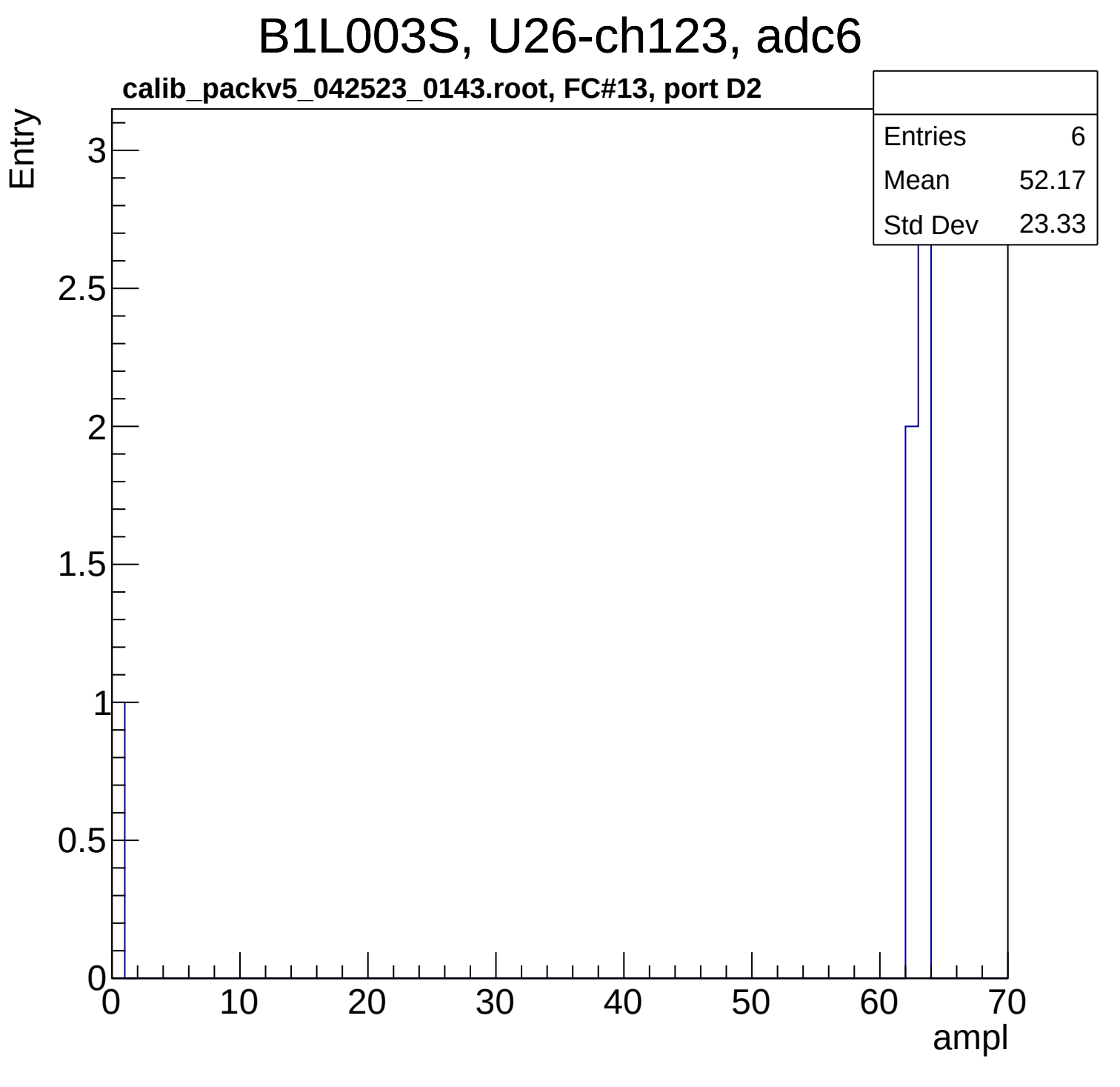
B1L003S, U26-ch123, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 52.17
Std Dev 23.33
Entry
ampl
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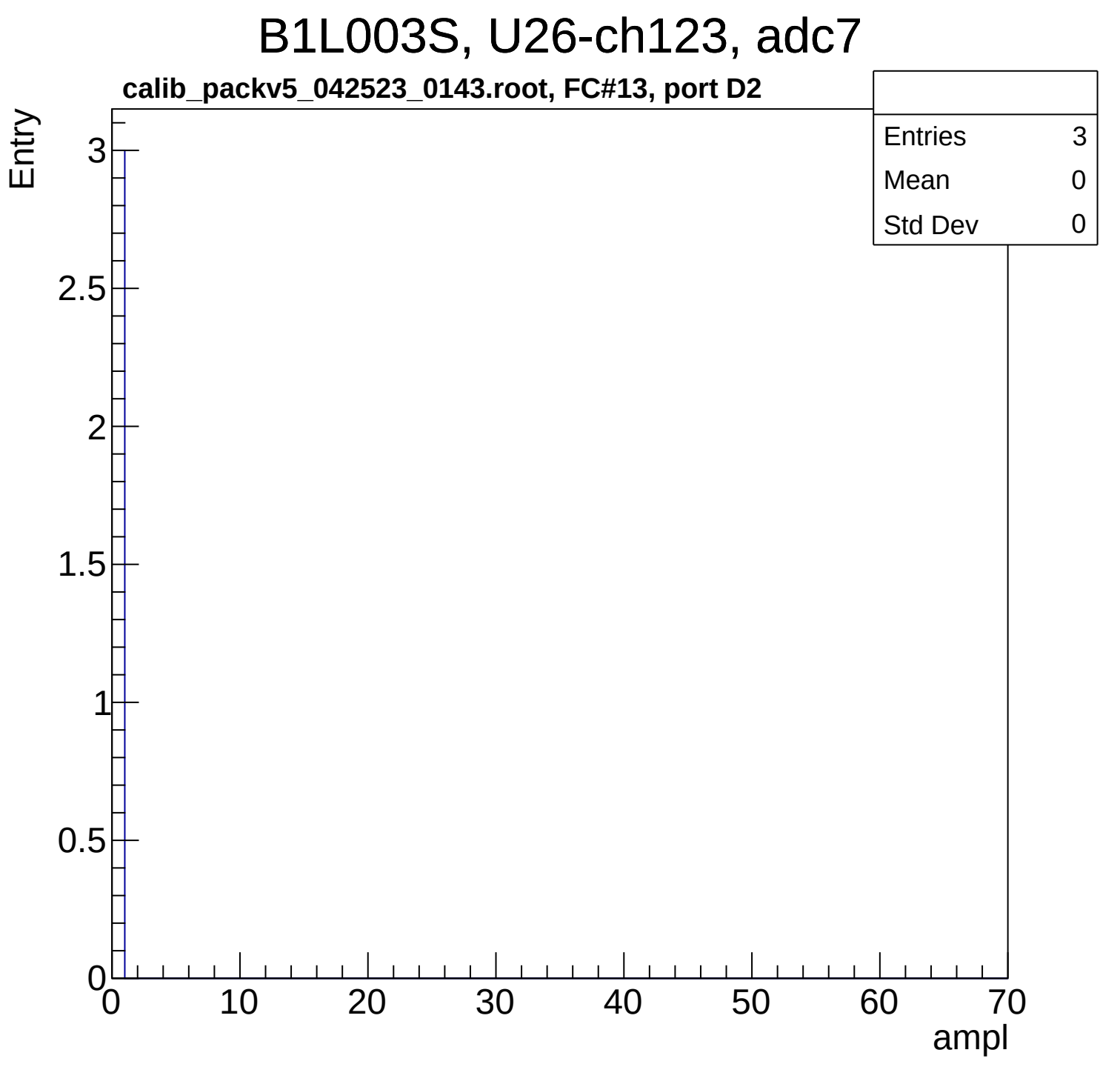
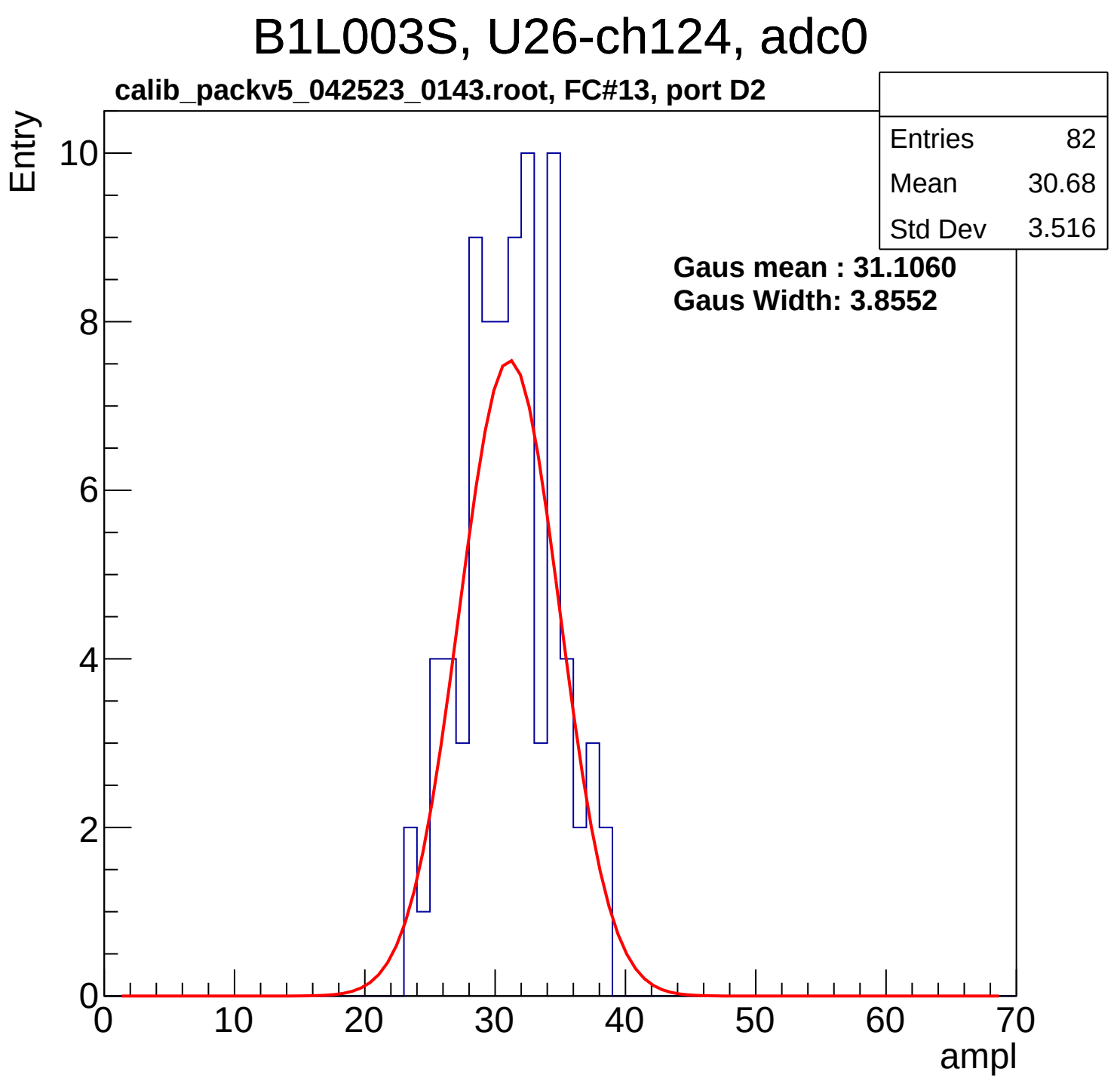
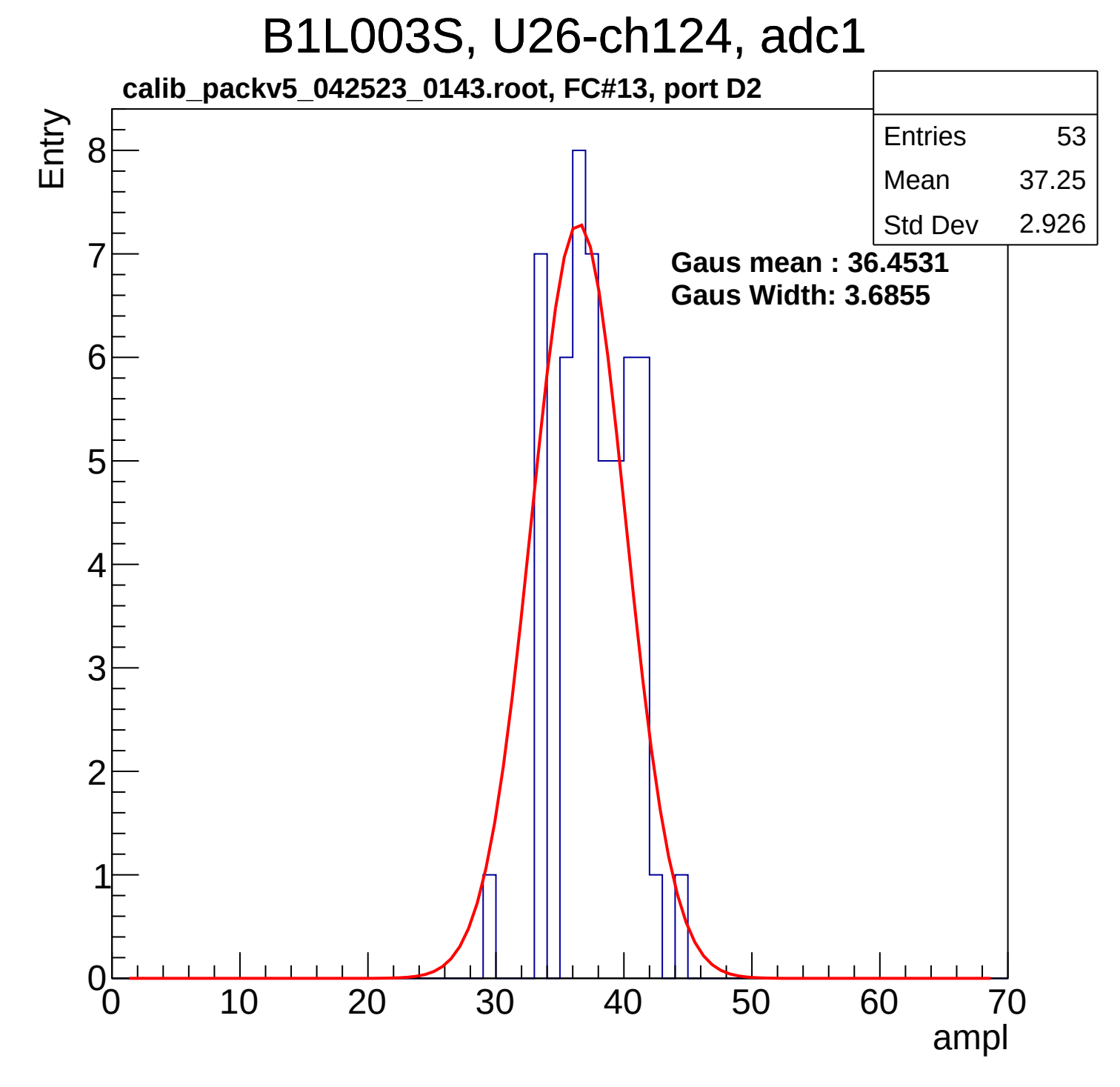
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U26-ch123, 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
40
50
60
70
ampl


B1L003S, U26-ch124, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 82
Mean 30.68
Std Dev 3.516
Gaus mean : 31.1060
Gaus Width: 3.8552
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch124, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 37.25
Std Dev 2.926
Gaus mean : 36.4531
Gaus Width: 3.6855
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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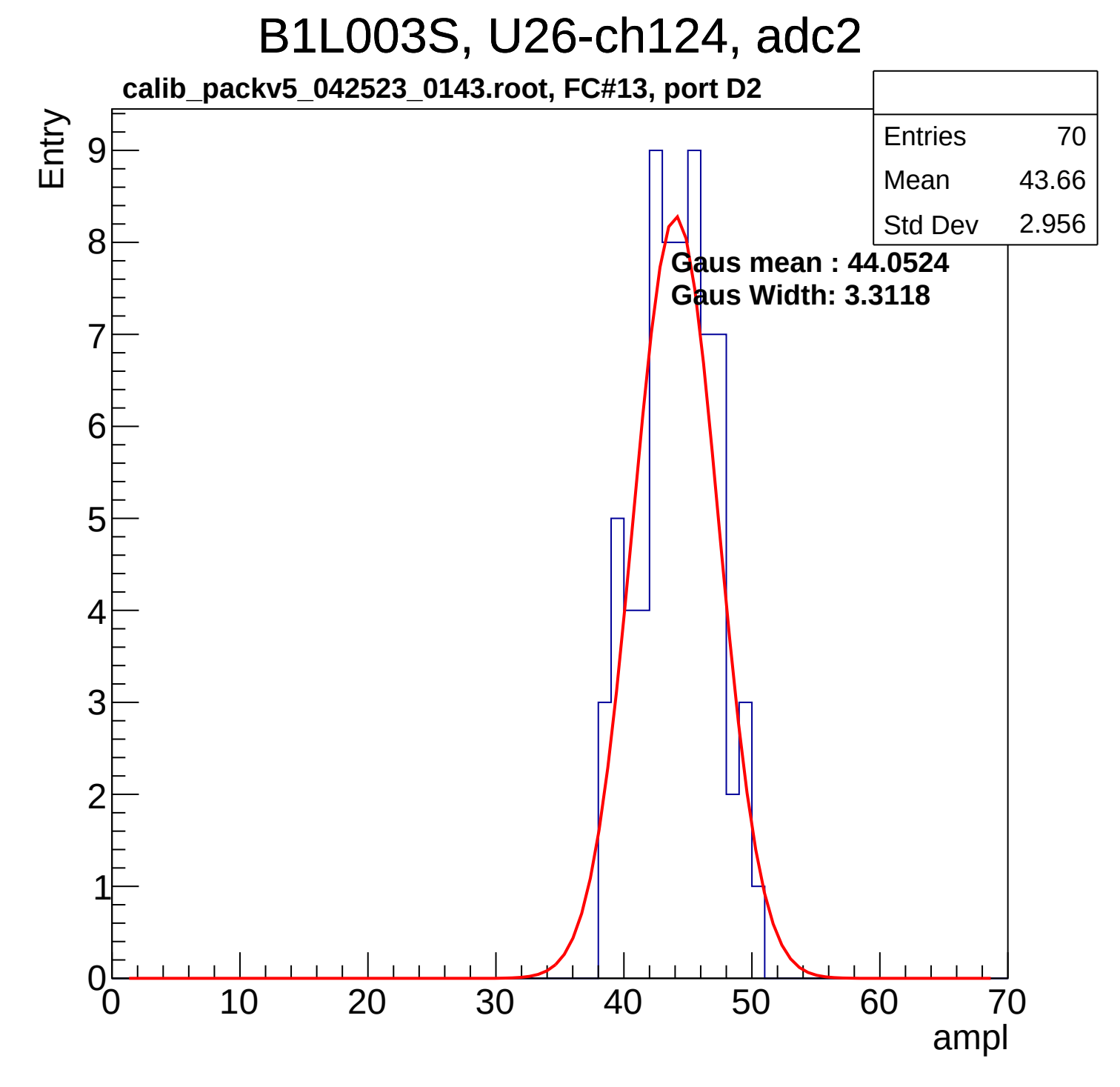
B1L003S, U26-ch124, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 43.66
Std Dev 2.956
Gaus mean : 44.0524
Gaus Width: 3.3118
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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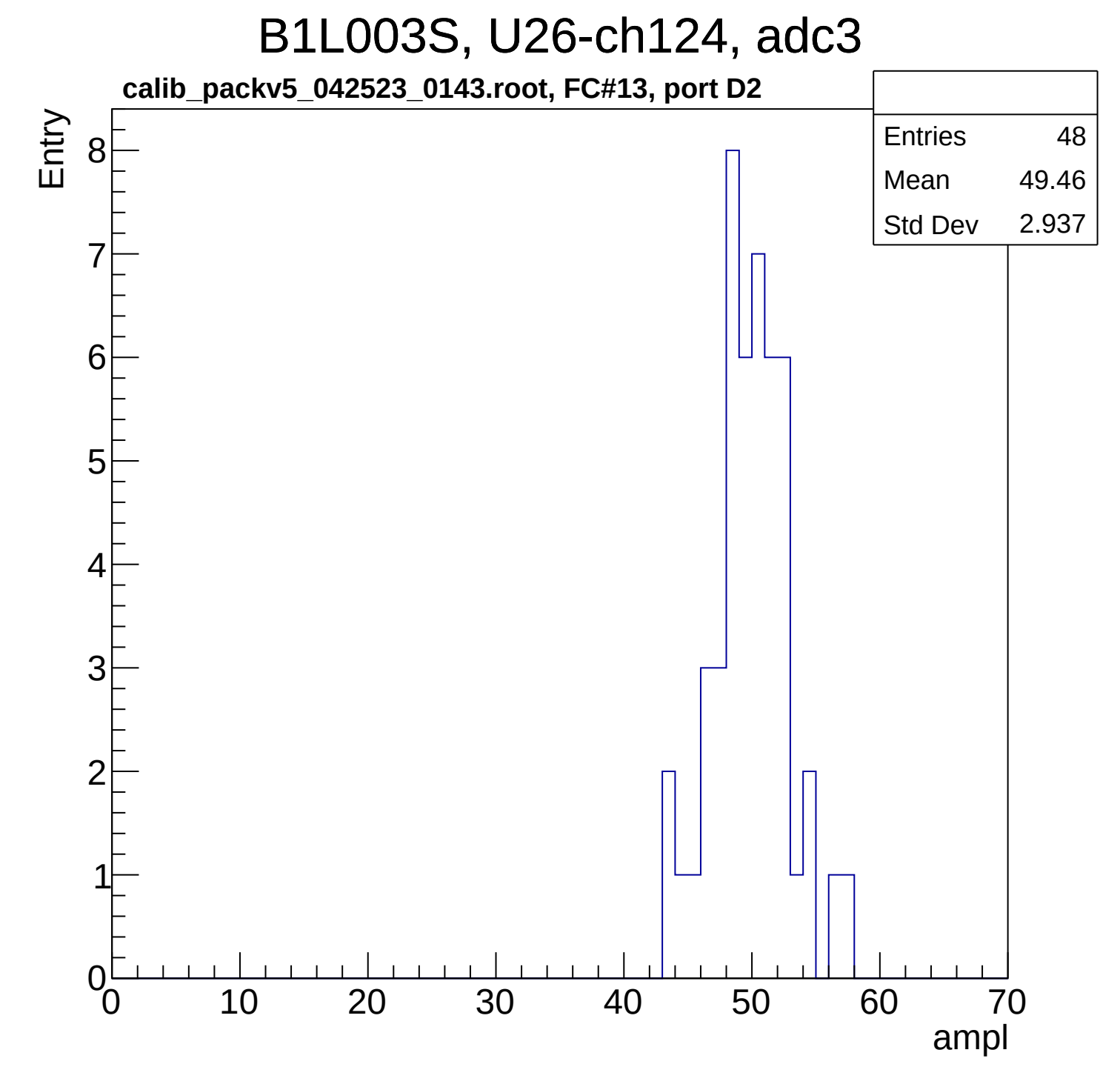
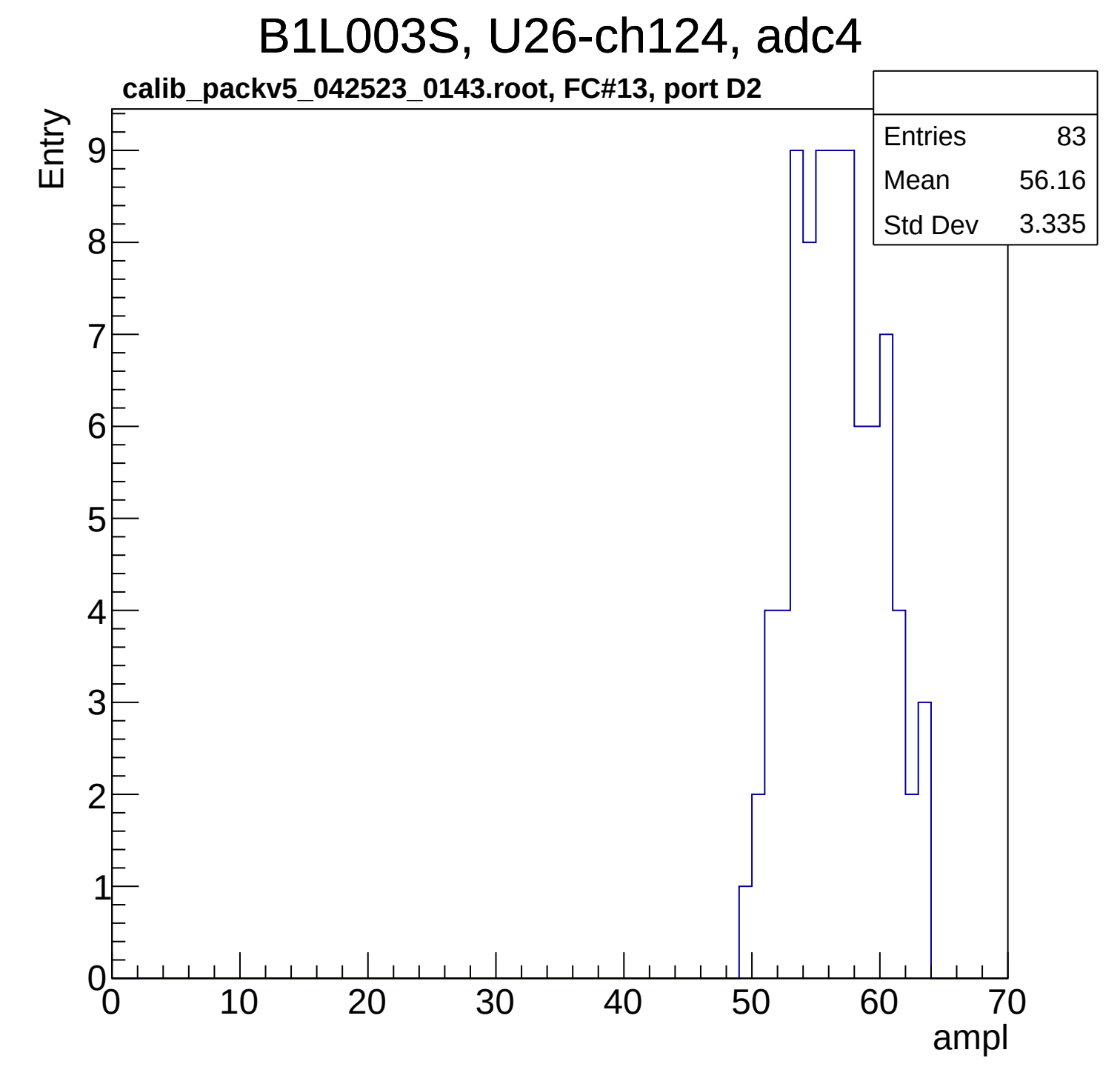

B1L003S, U26-ch124, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 49.46
Std Dev 2.937
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch124, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 83
Mean 56.16
Std Dev 3.335
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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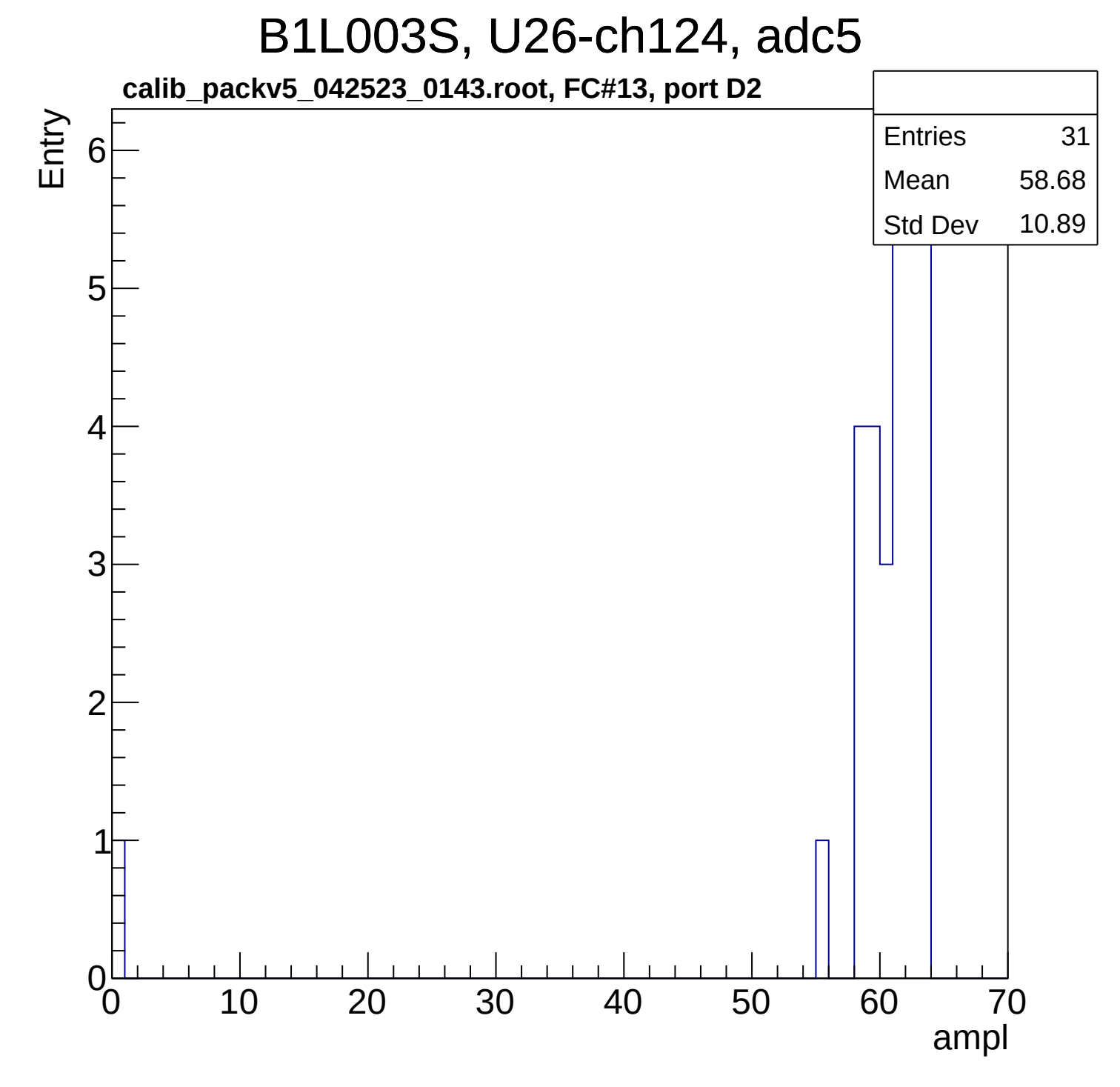
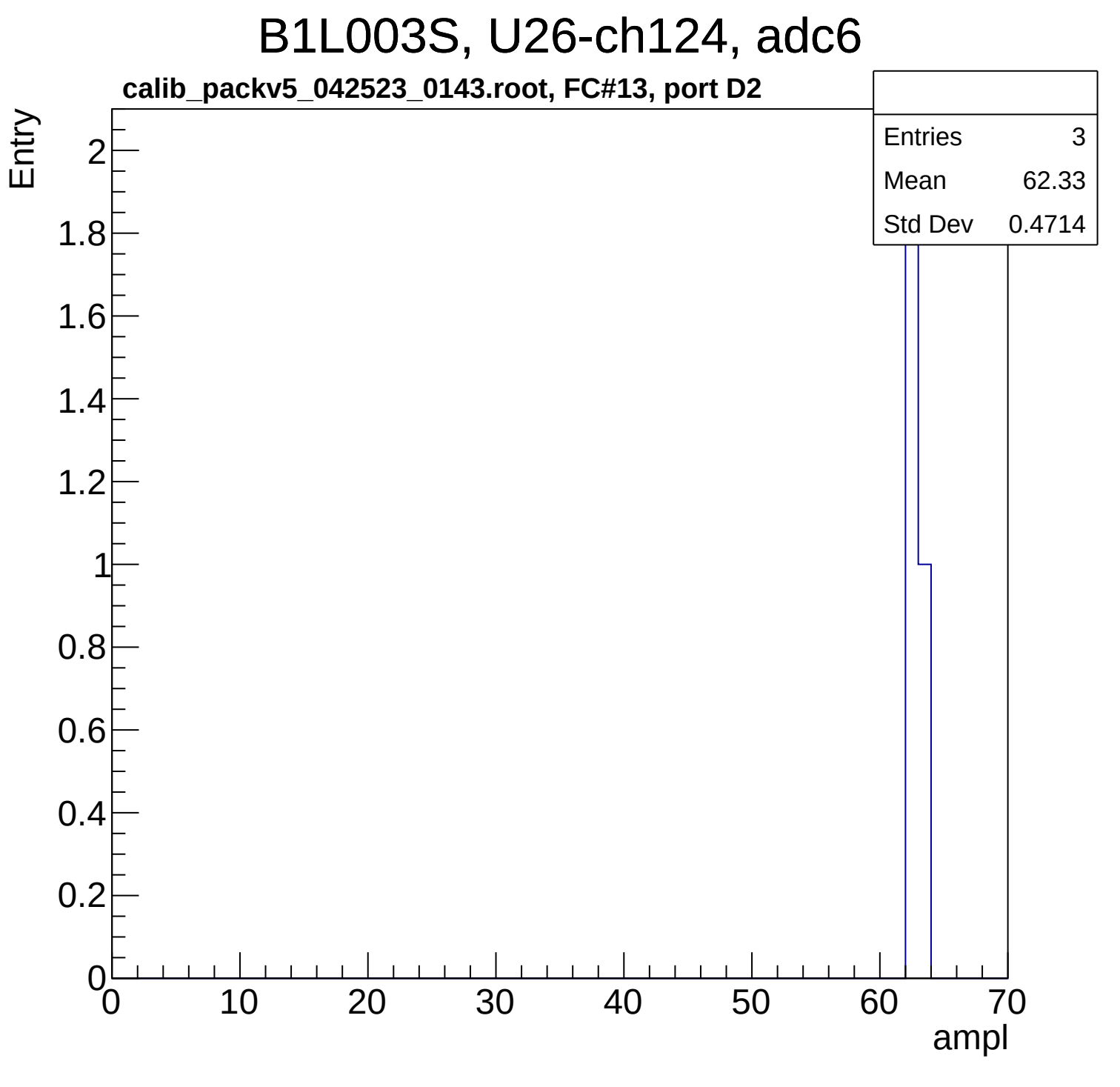
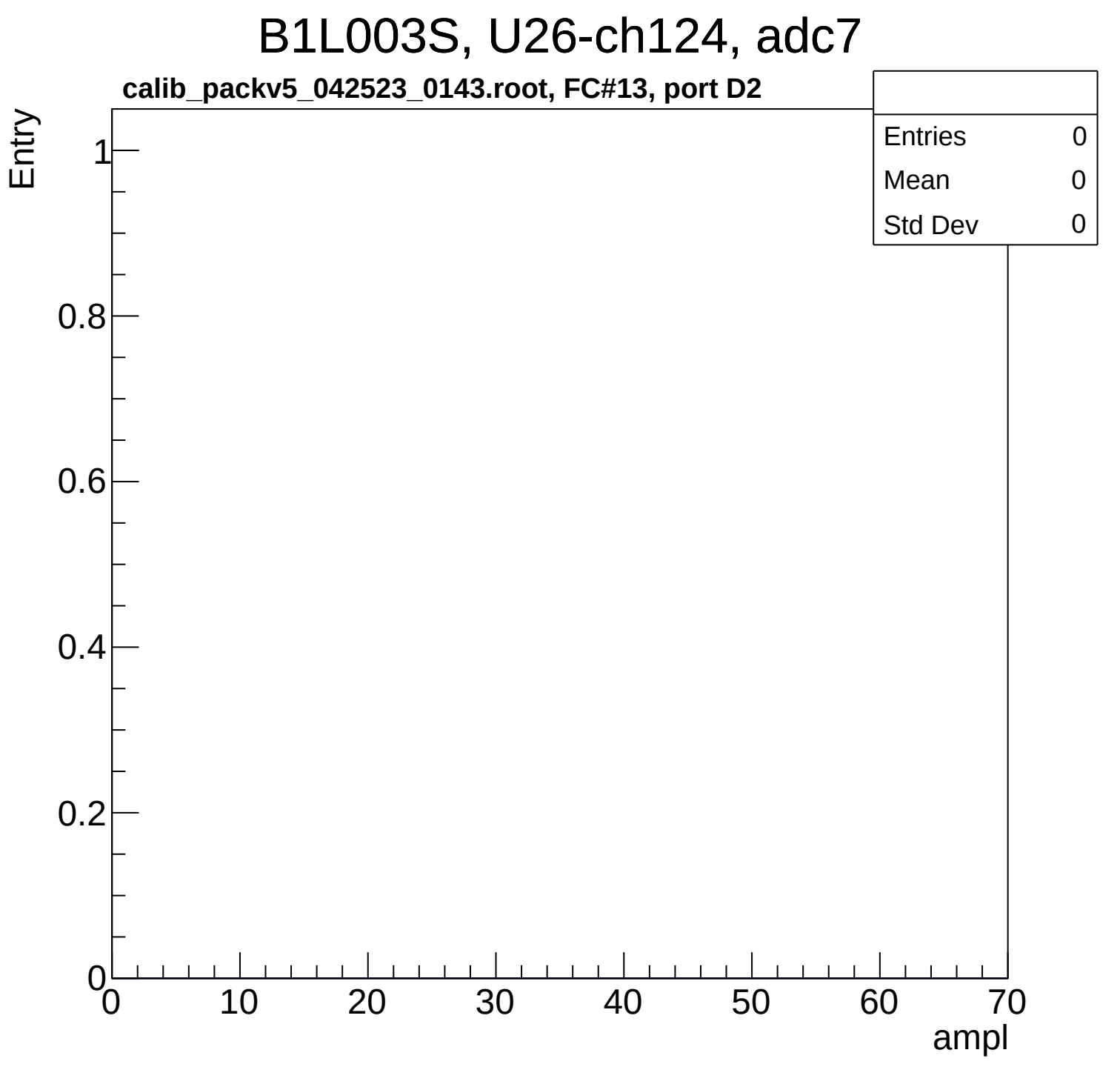
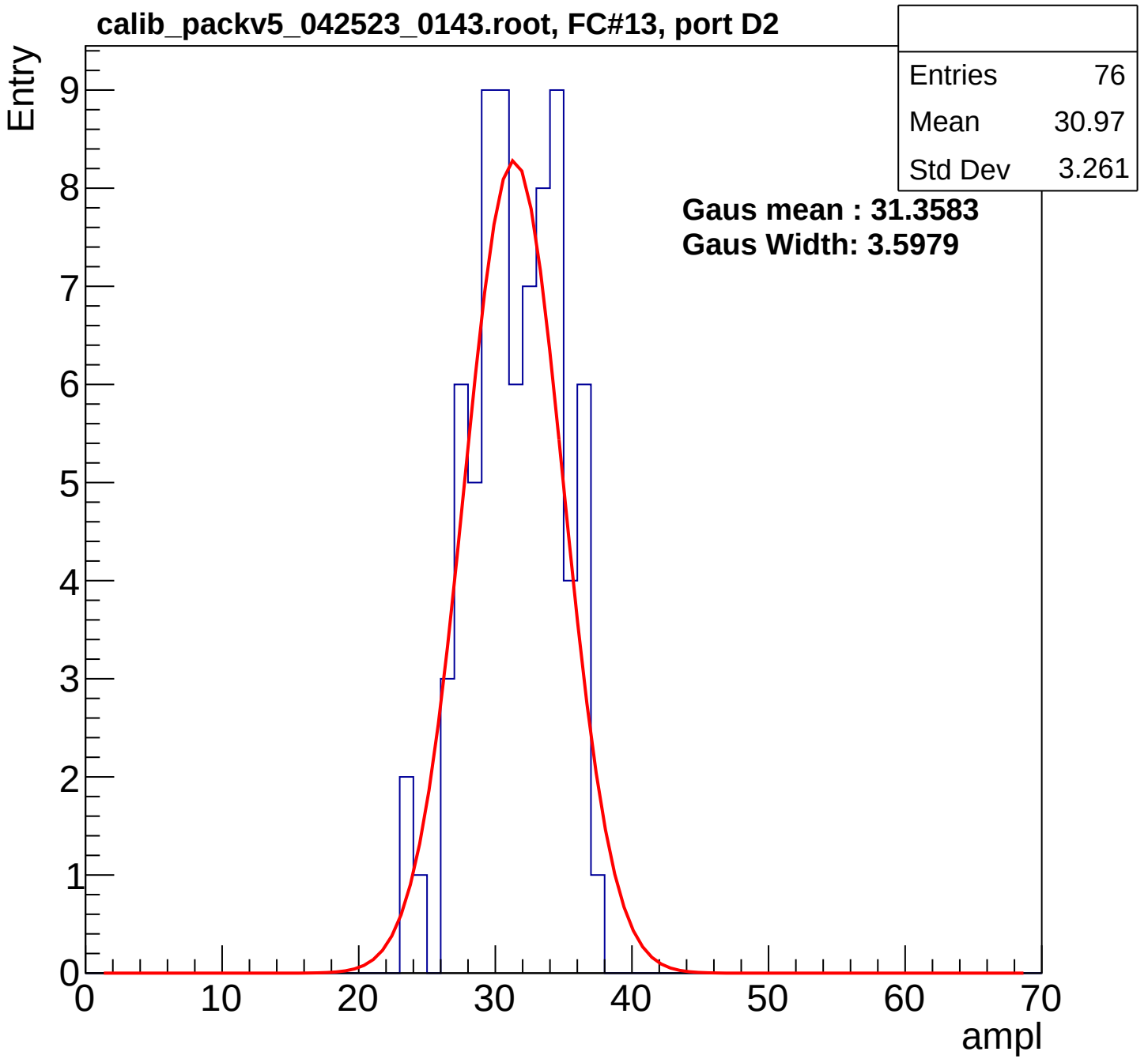
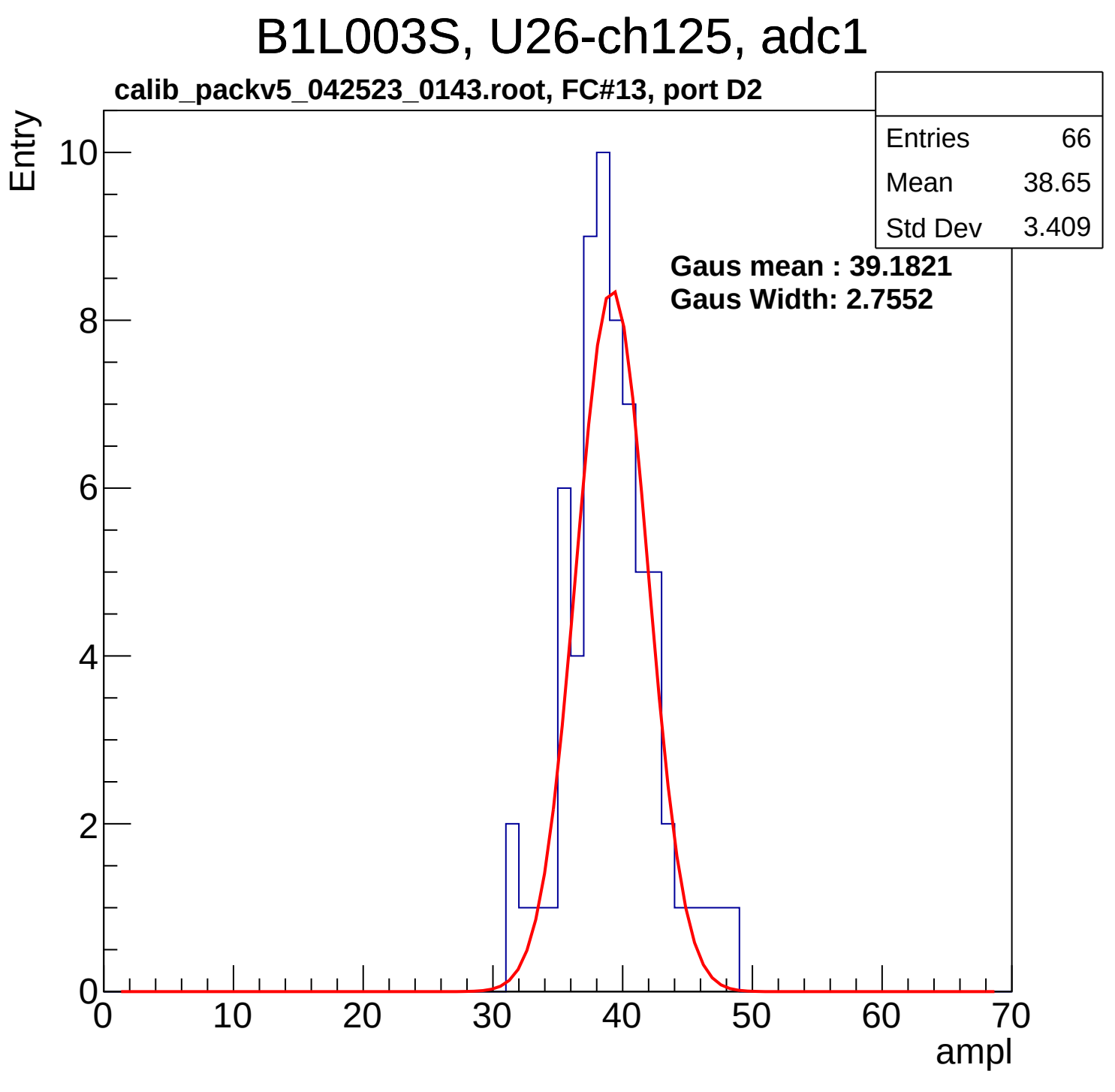
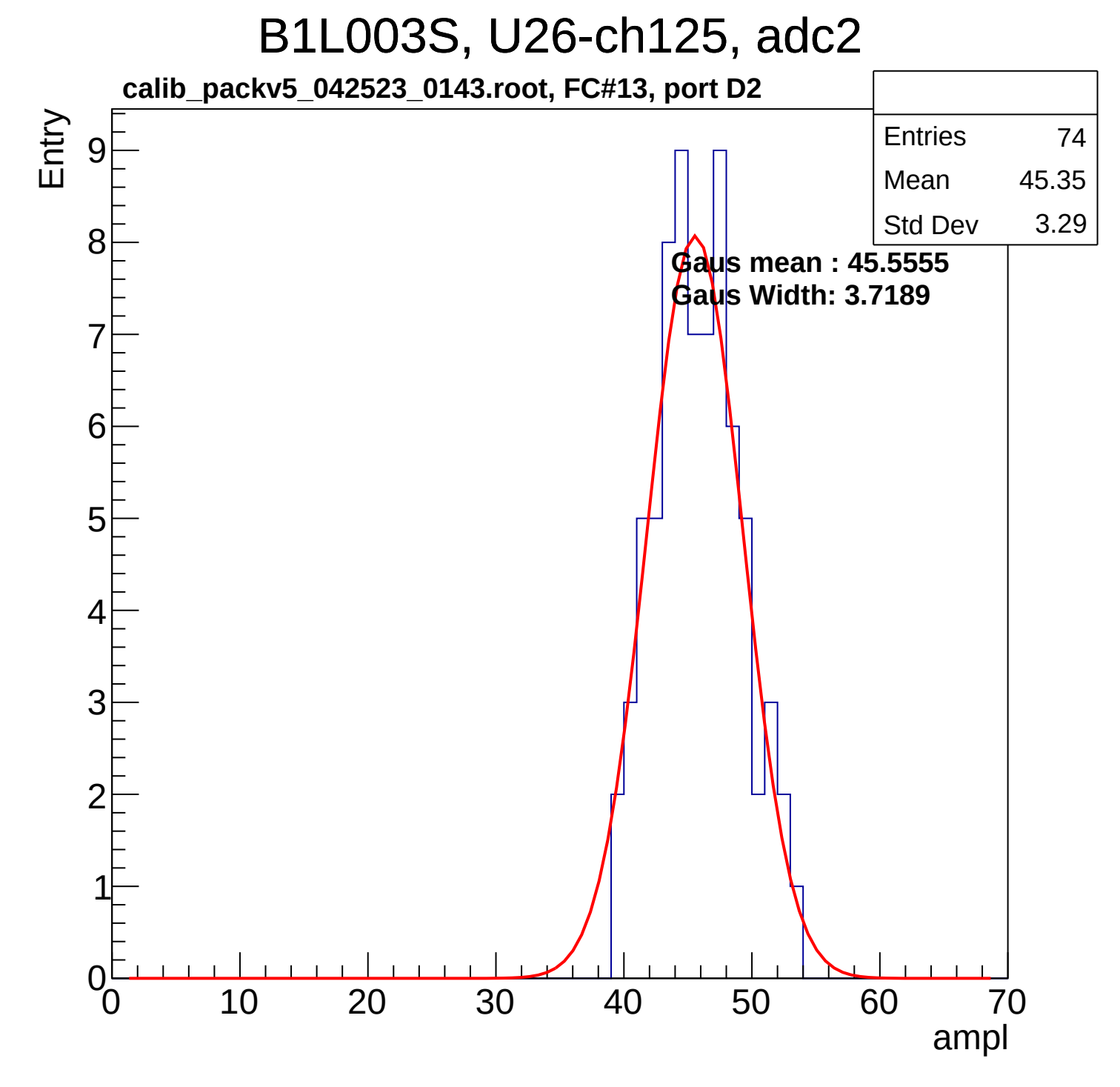

B1L003S, U26-ch124, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 31
Mean 58.68
Std Dev 10.89
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch124, 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, U26-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, U26-ch125, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 30.97
Std Dev 3.261
Gaus mean : 31.3583
Gaus Width: 3.5979
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U26-ch125, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 38.65
Std Dev 3.409
Gaus mean : 39.1821
Gaus Width: 2.7552
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch125, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 45.35
Std Dev 3.29
Gaus mean : 45.5555
Gaus Width: 3.7189
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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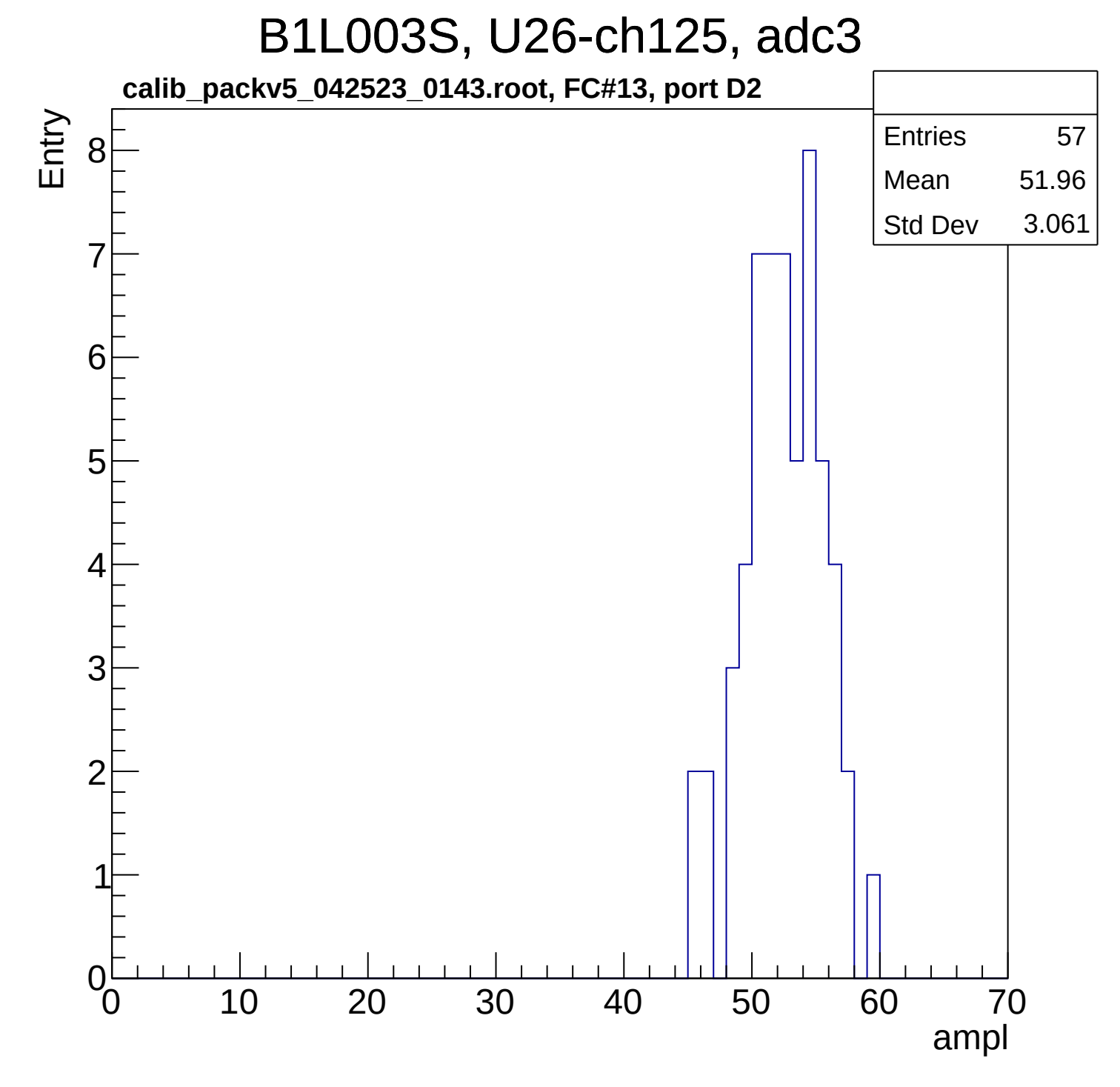
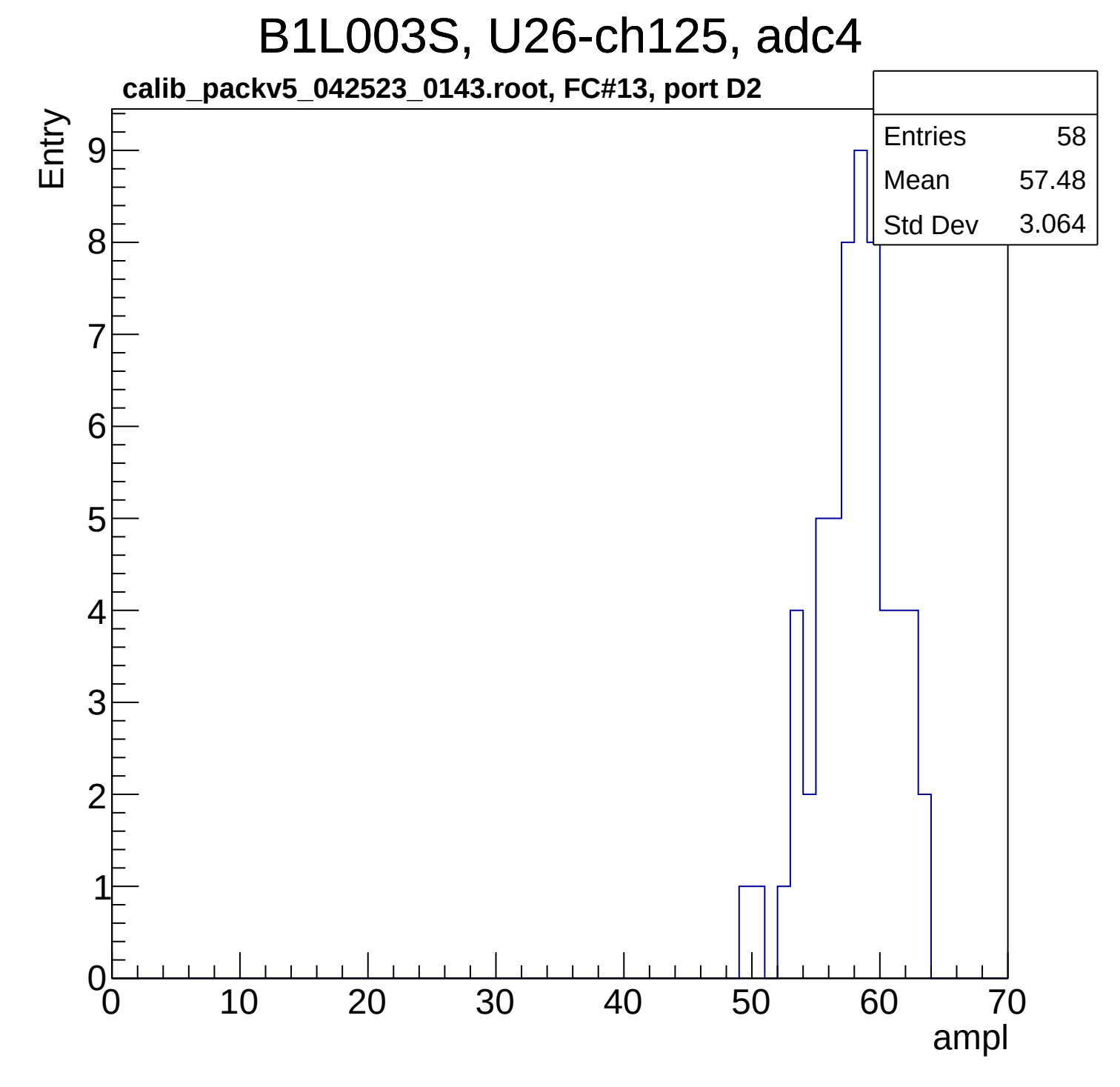

B1L003S, U26-ch125, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 51.96
Std Dev 3.061
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U26-ch125, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 57.48
Std Dev 3.064
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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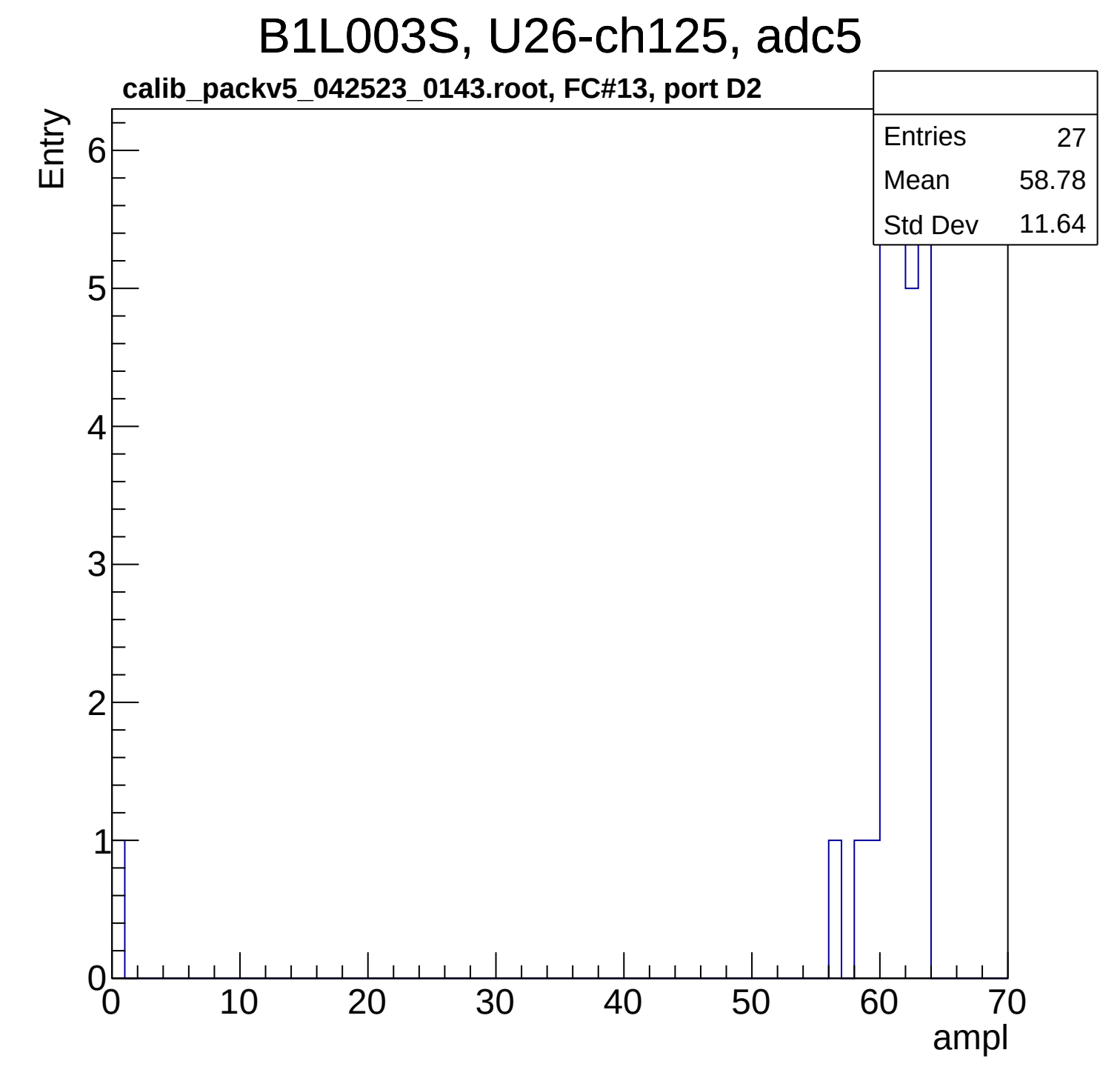
40
50
60
70


B1L003S, U26-ch125, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 27
Mean 58.78
Std Dev 11.64
Entry
ampl
0
1
2
3
4
5
6
0
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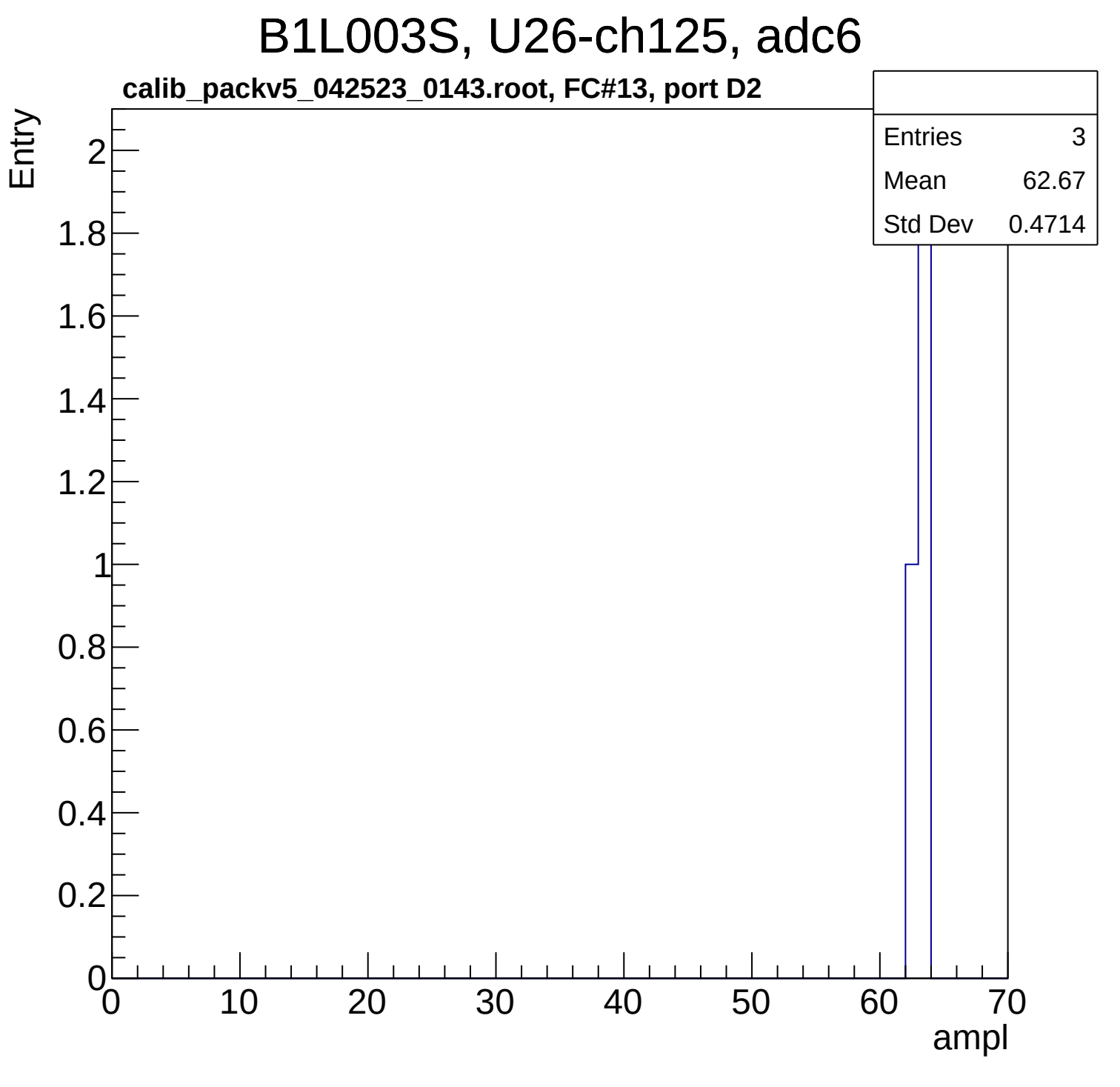
20
30
40
50
60
70


B1L003S, U26-ch125, 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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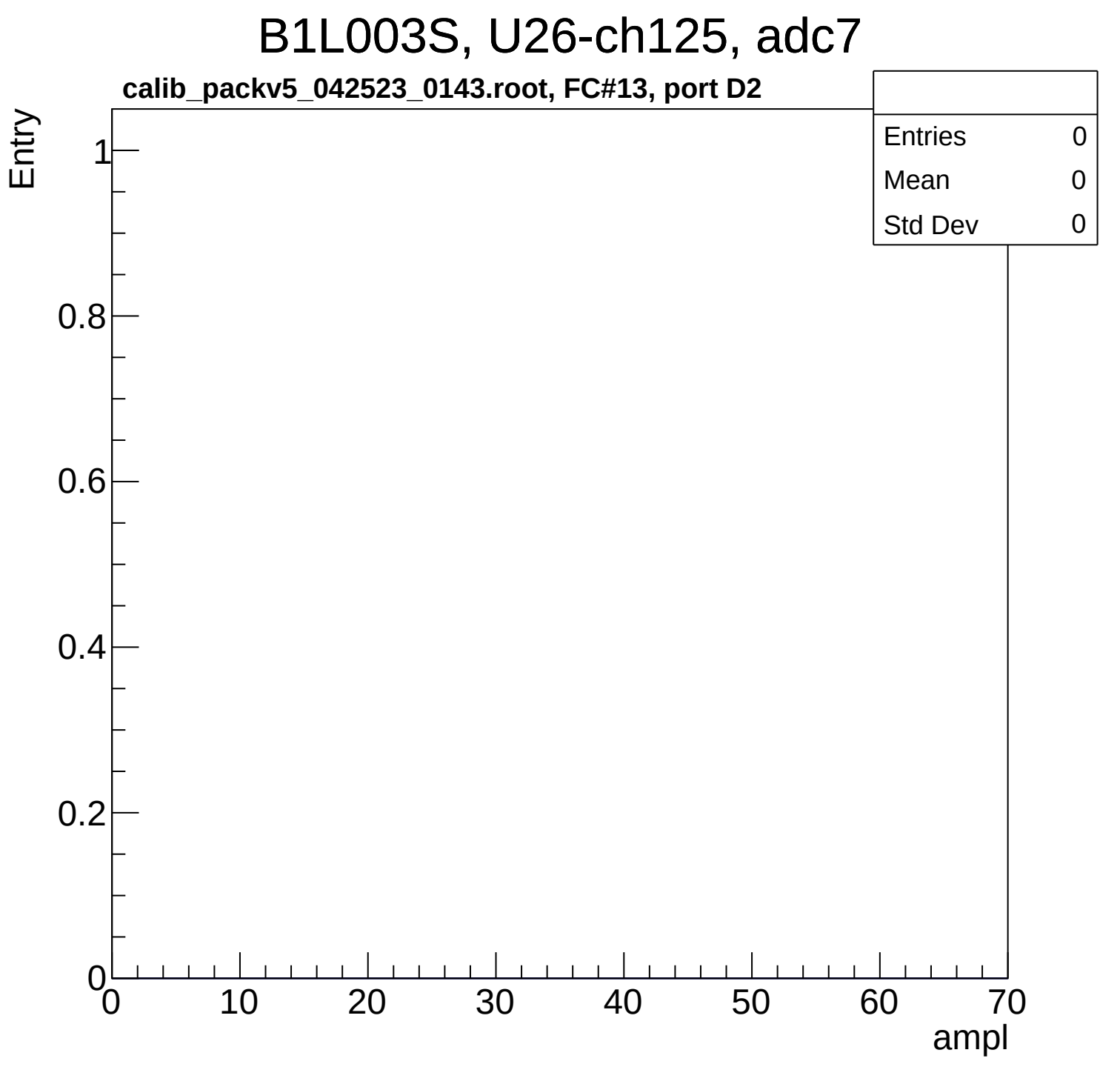
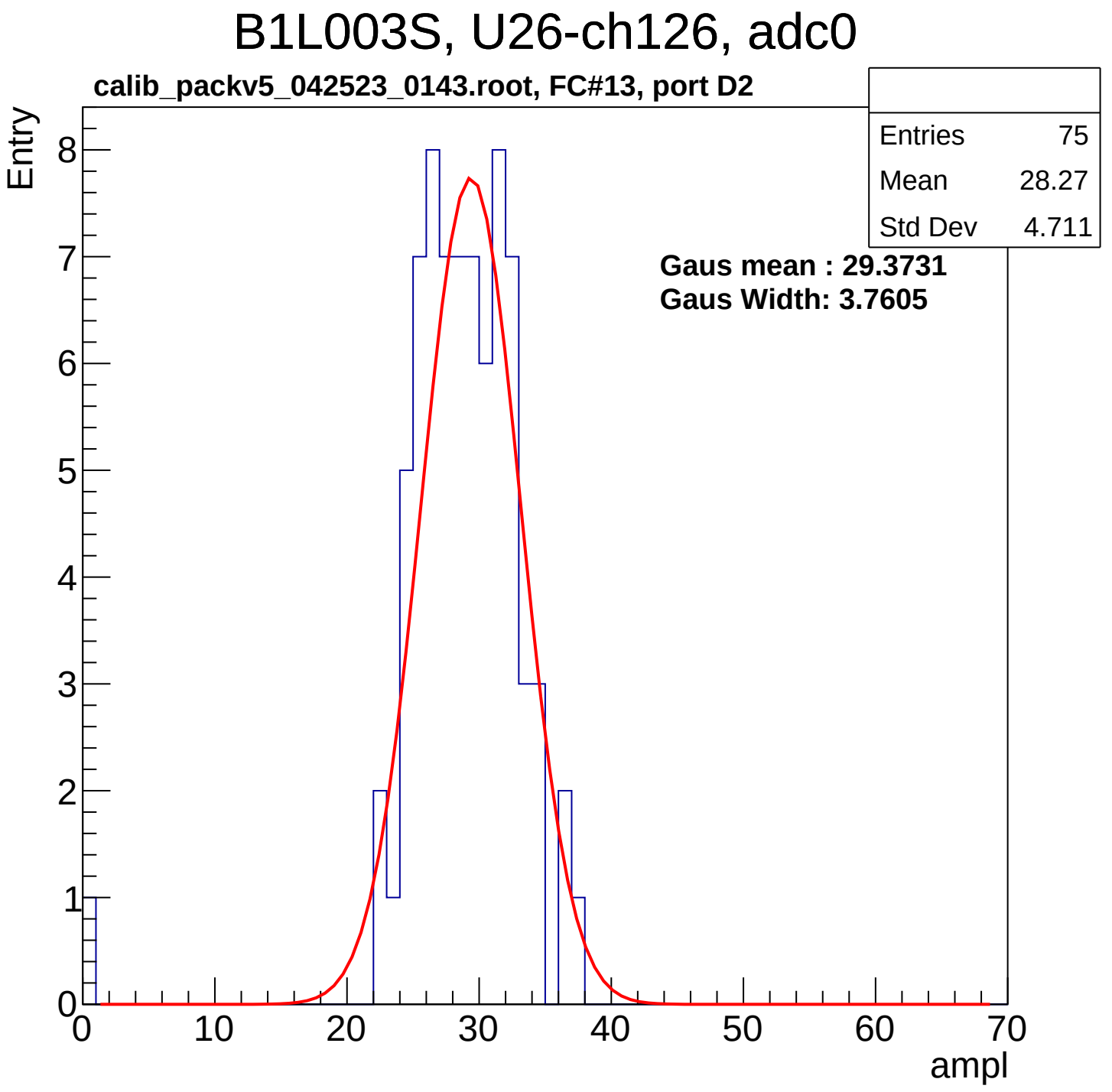

B1L003S, U26-ch125, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch126, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 28.27
Std Dev 4.711
Gaus mean : 29.3731
Gaus Width: 3.7605
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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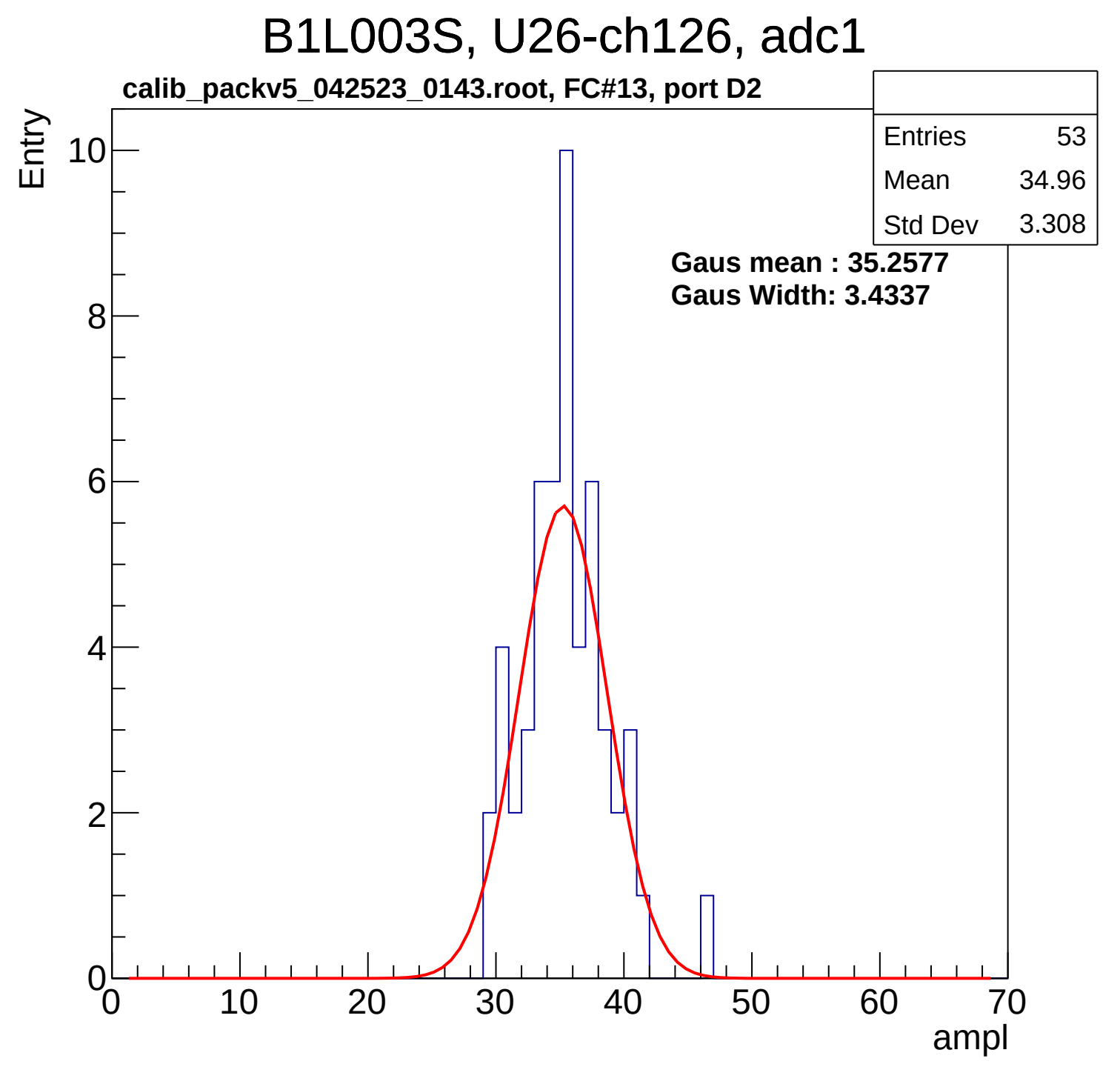
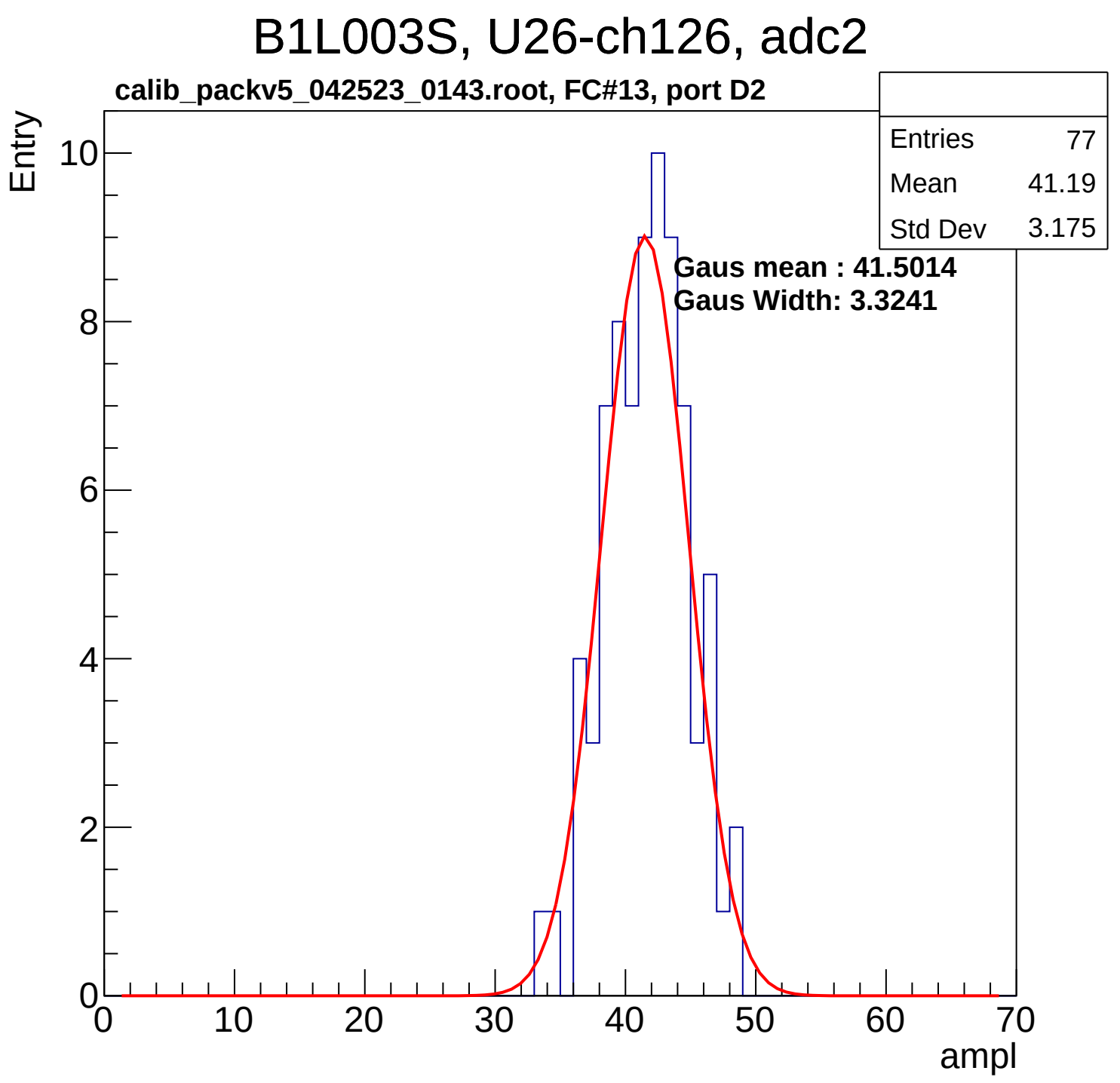
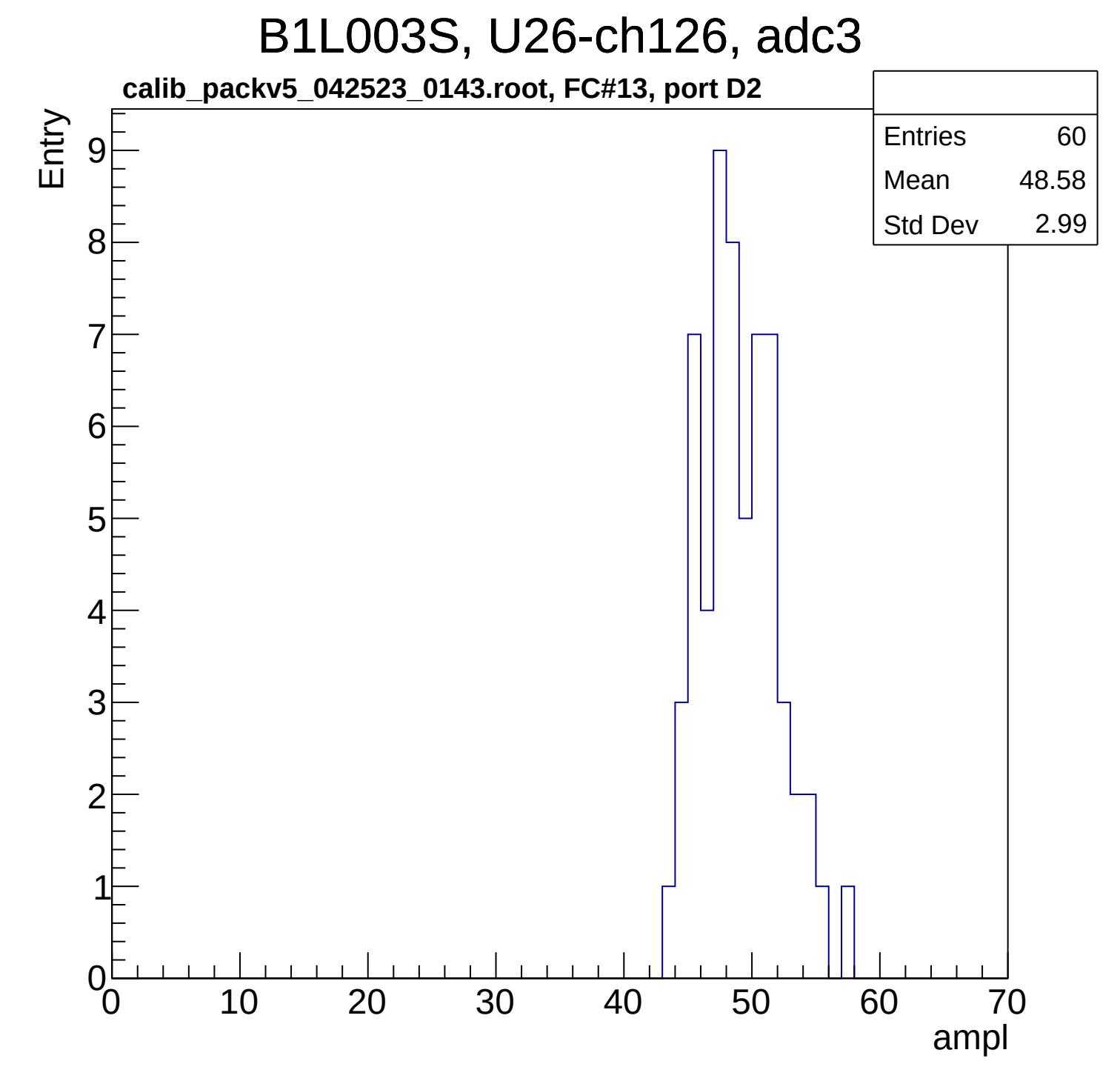

B1L003S, U26-ch126, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 34.96
Std Dev 3.308
Gaus mean : 35.2577
Gaus Width: 3.4337
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch126, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 41.19
Std Dev 3.175
Gaus mean : 41.5014
Gaus Width: 3.3241
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U26-ch126, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 48.58
Std Dev 2.99
Entry
ampl
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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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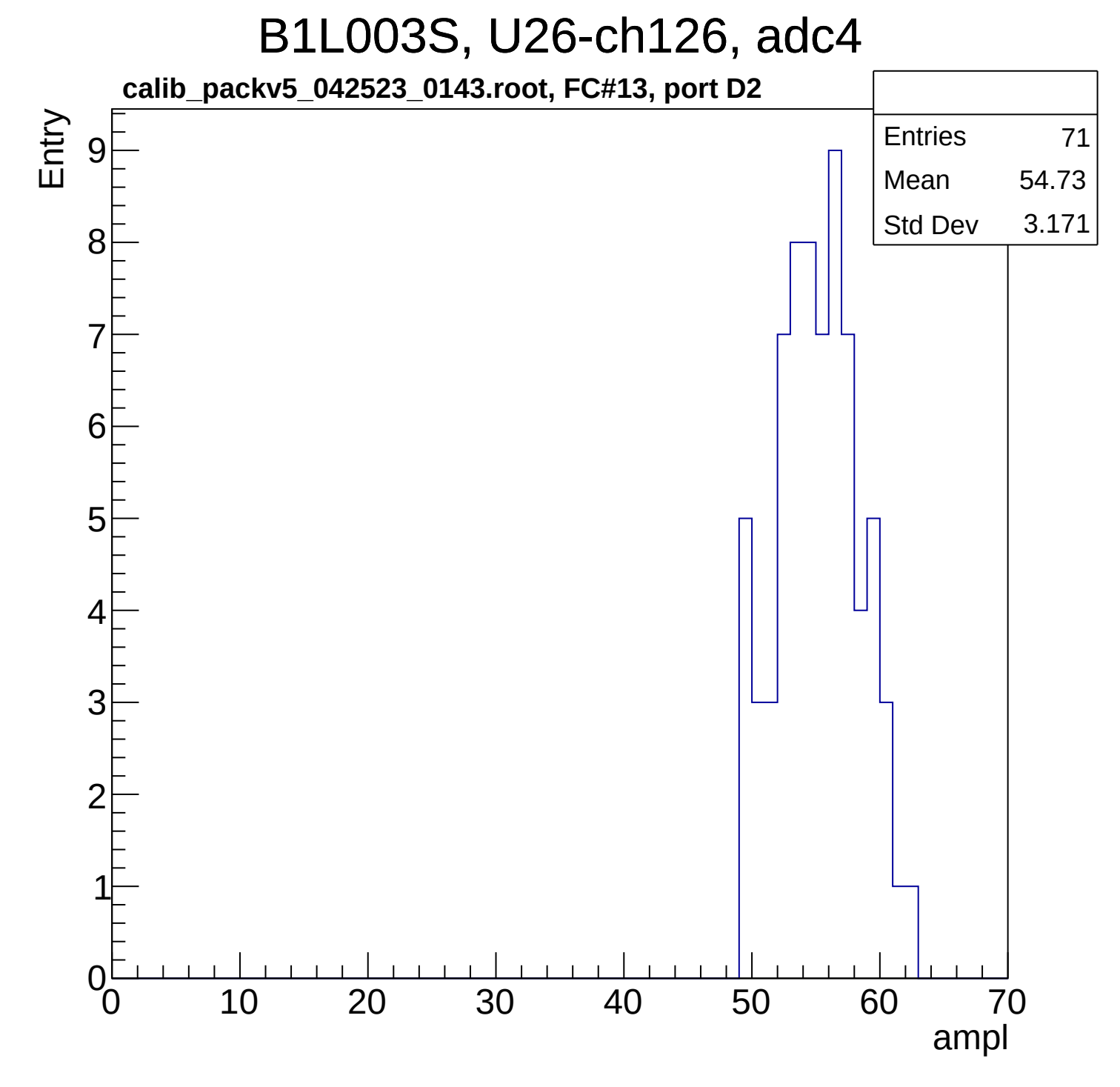
B1L003S, U26-ch126, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 54.73
Std Dev 3.171
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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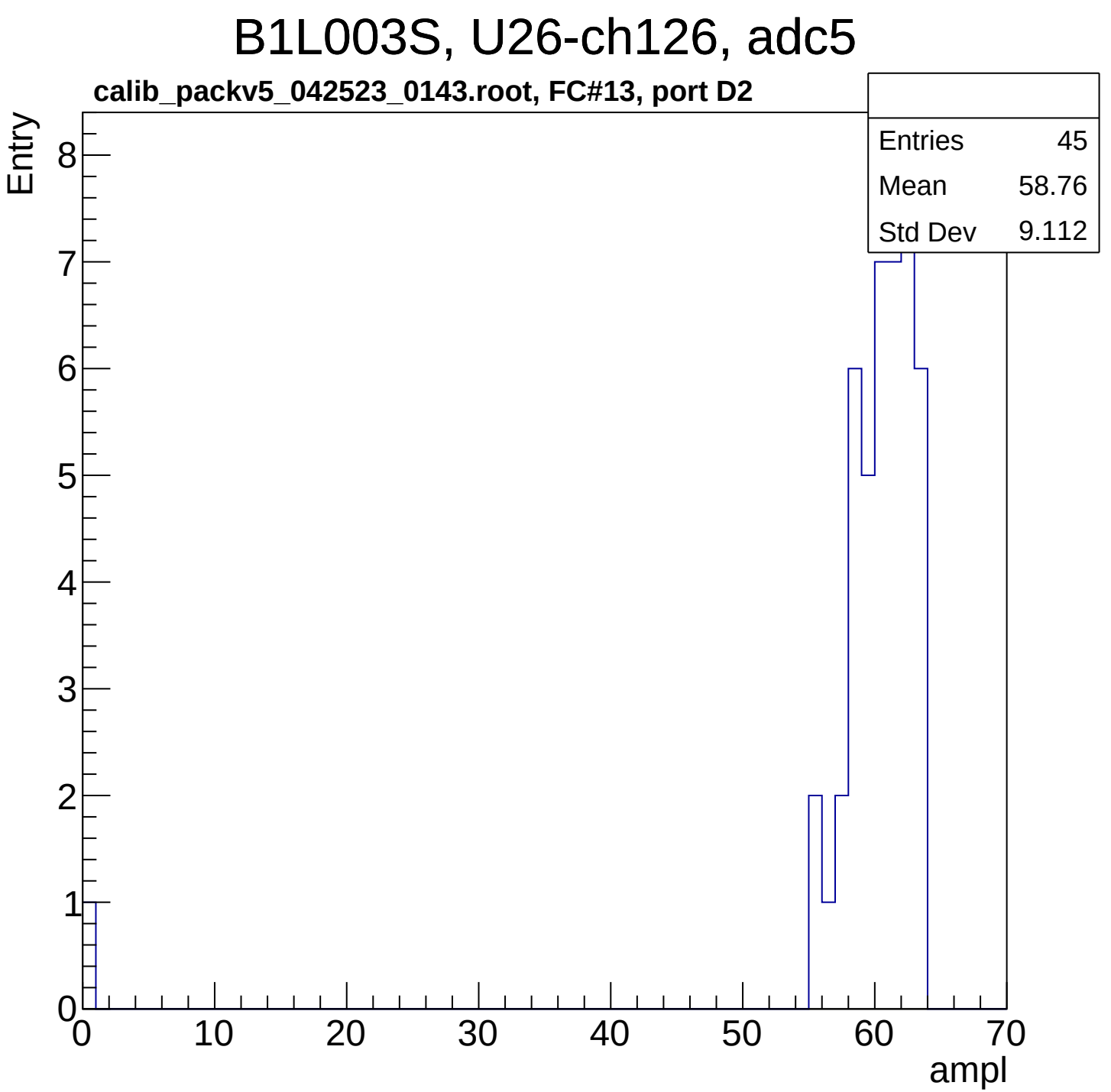
B1L003S, U26-ch126, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 58.76
Std Dev 9.112
Entry
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2
3
4
5
6
7
8
0
10
20
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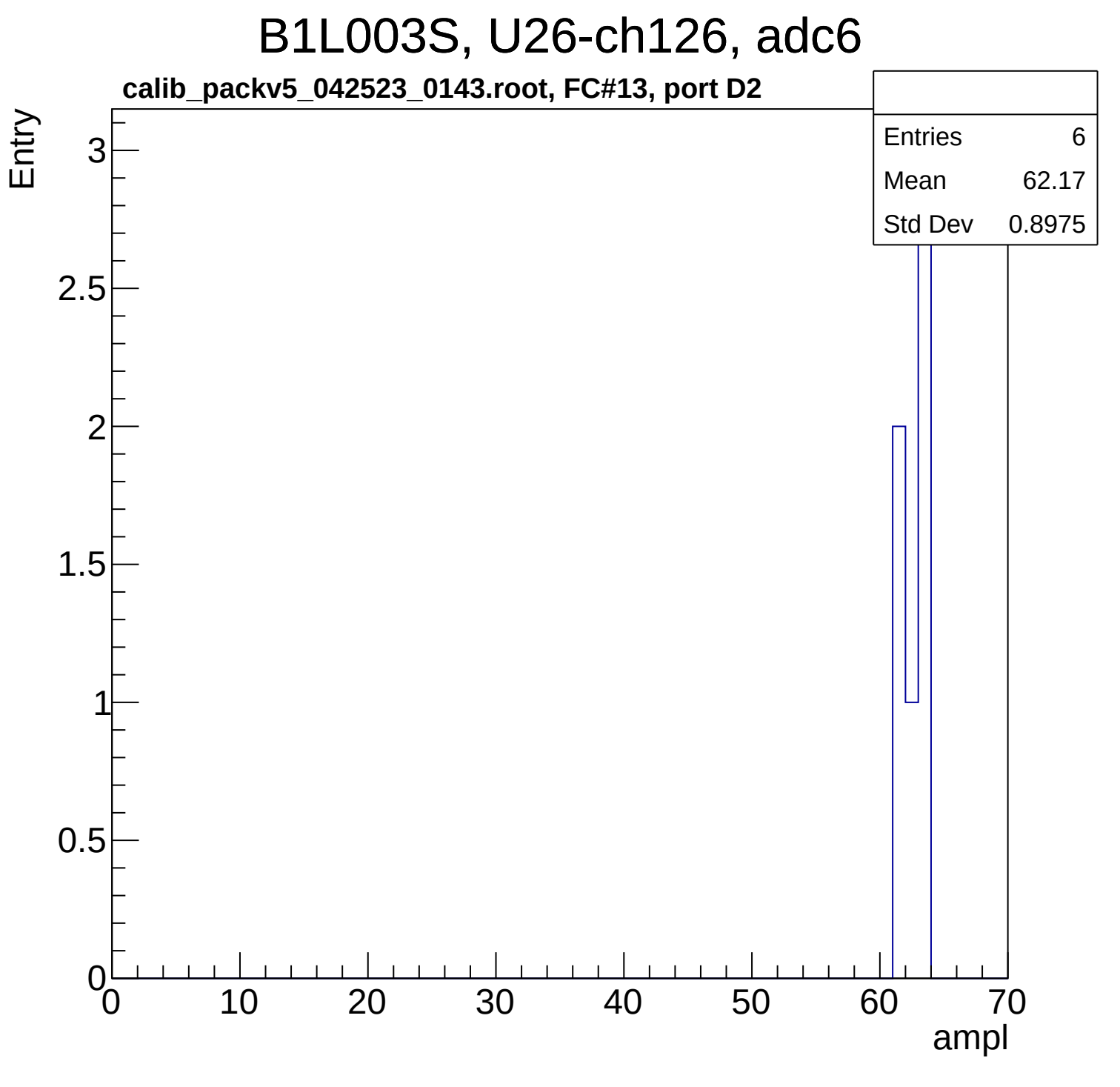
40
50
60
70
ampl


B1L003S, U26-ch126, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 62.17
Std Dev 0.8975
Entry
ampl
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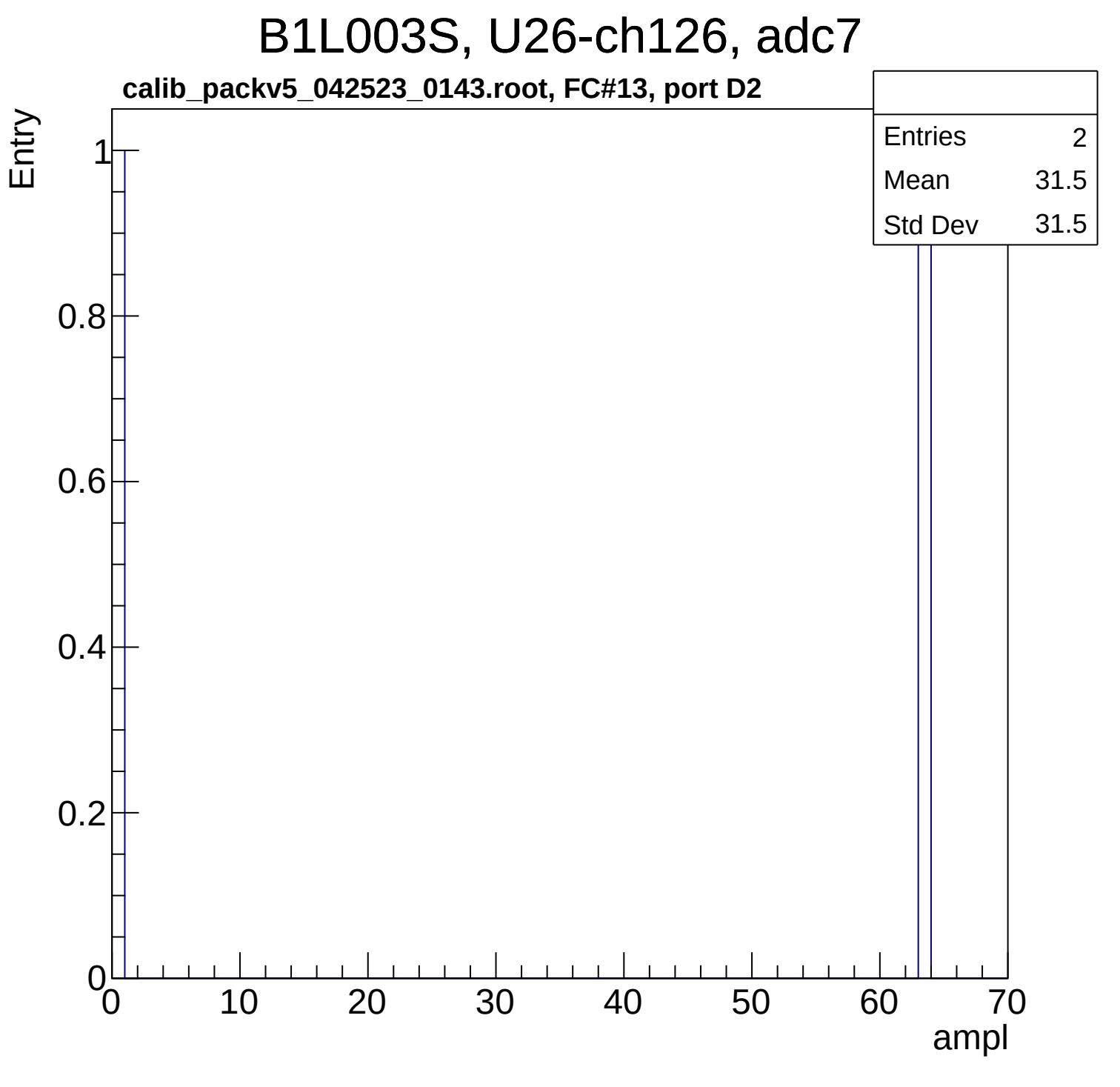
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U26-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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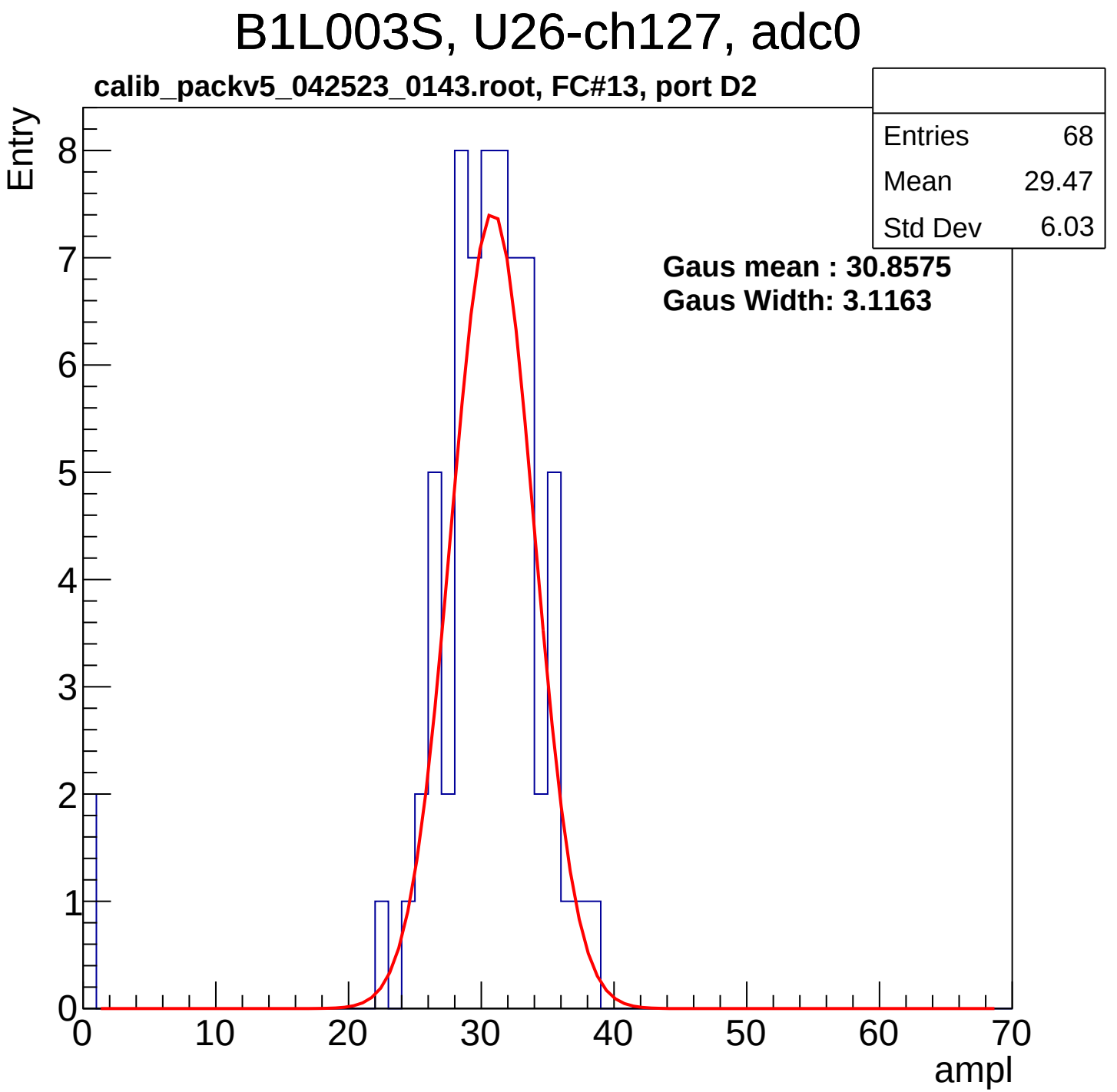
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U26-ch127, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 29.47
Std Dev 6.03
Gaus mean : 30.8575
Gaus Width: 3.1163
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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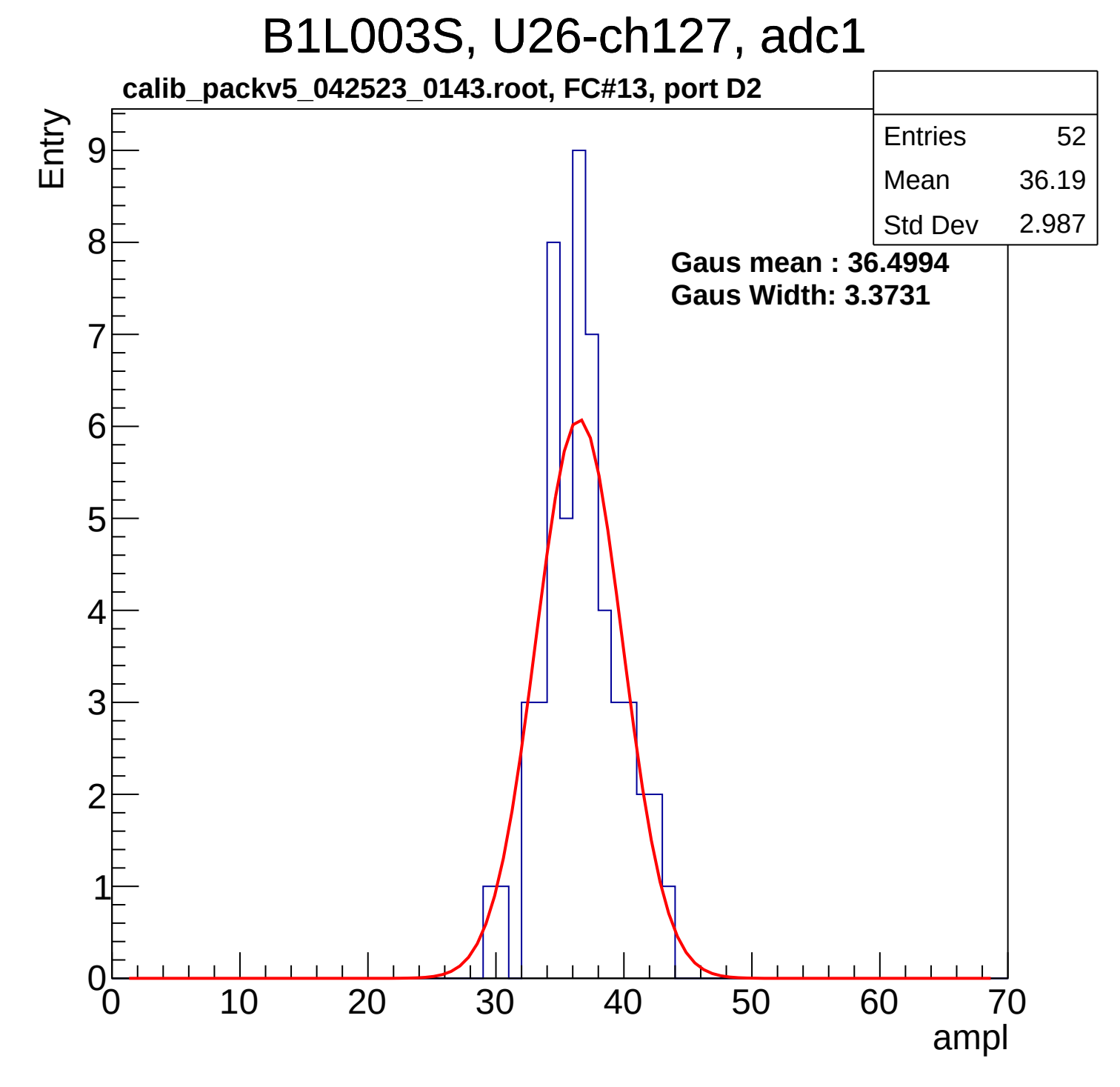
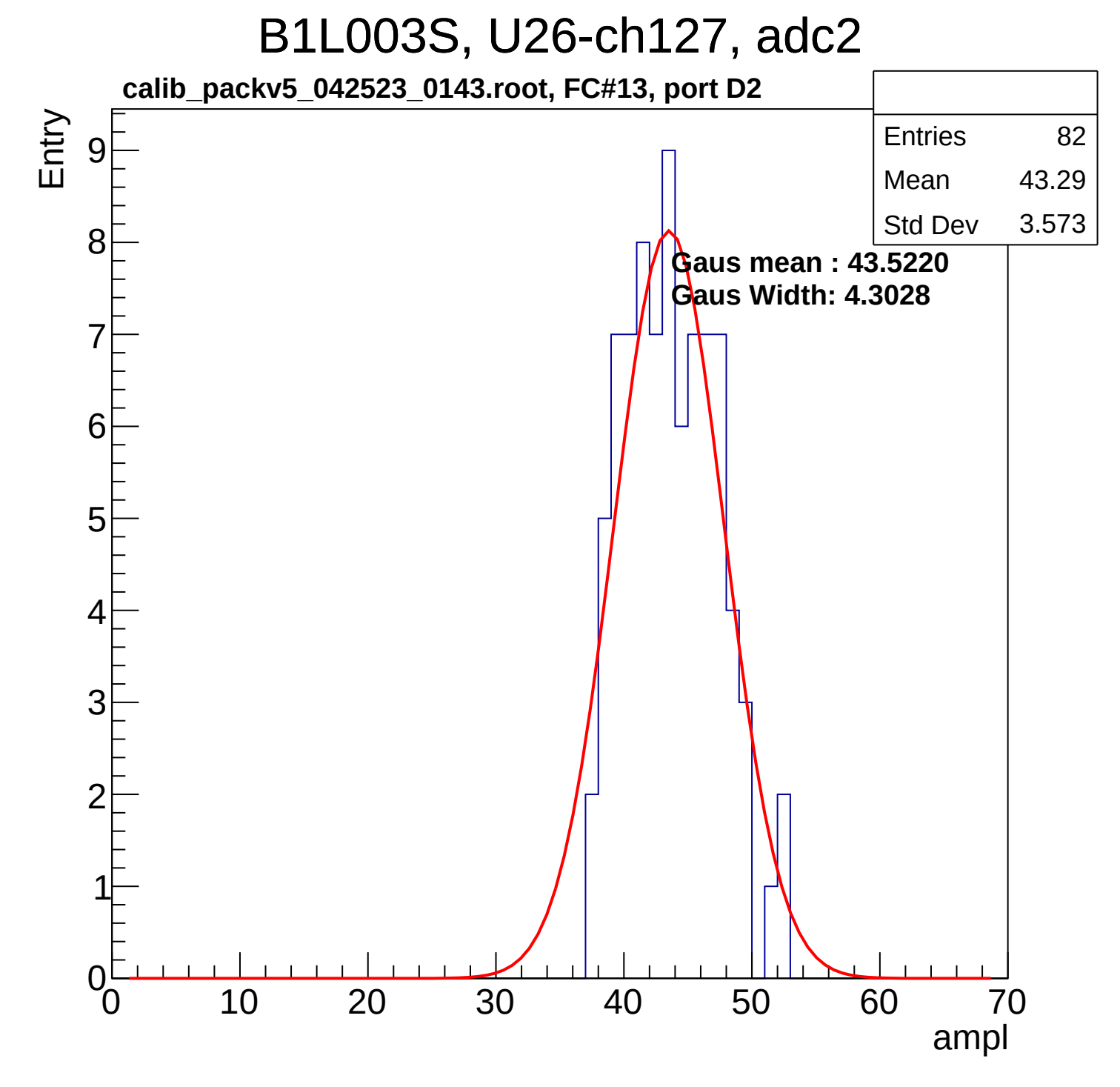

B1L003S, U26-ch127, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 36.19
Std Dev 2.987
Gaus mean : 36.4994
Gaus Width: 3.3731
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U26-ch127, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 82
Mean 43.29
Std Dev 3.573
Gaus mean : 43.5220
Gaus Width: 4.3028
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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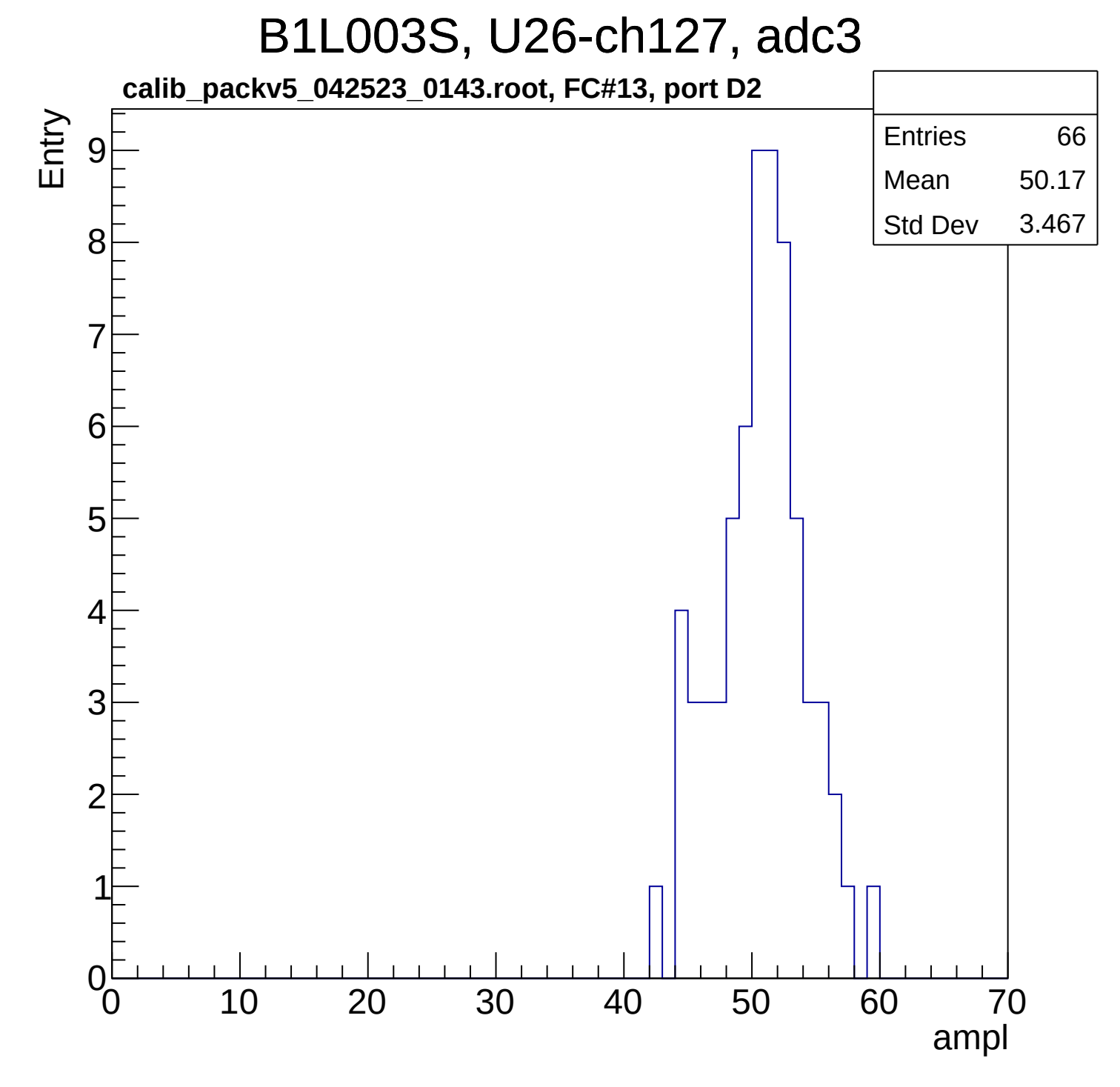
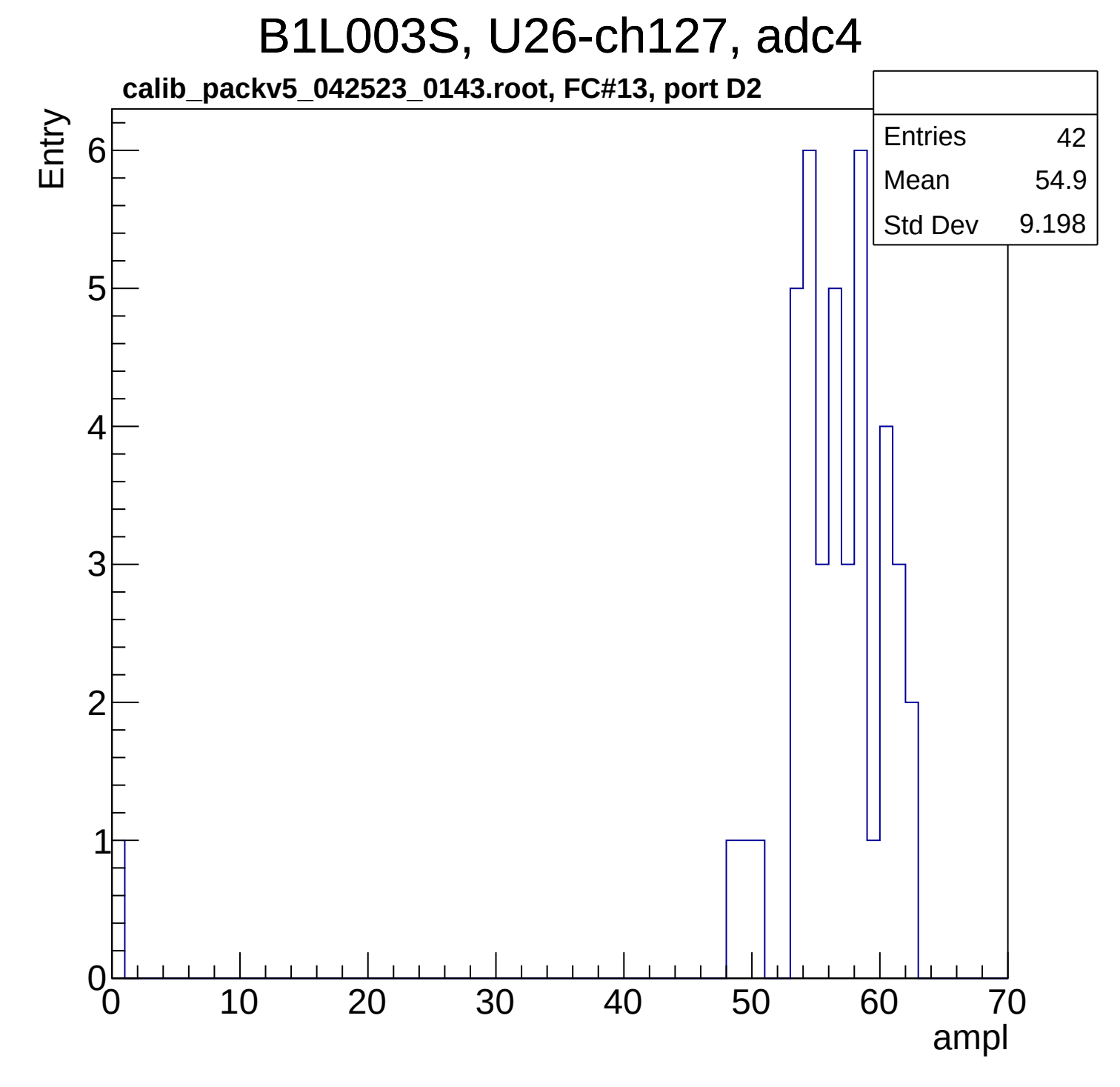
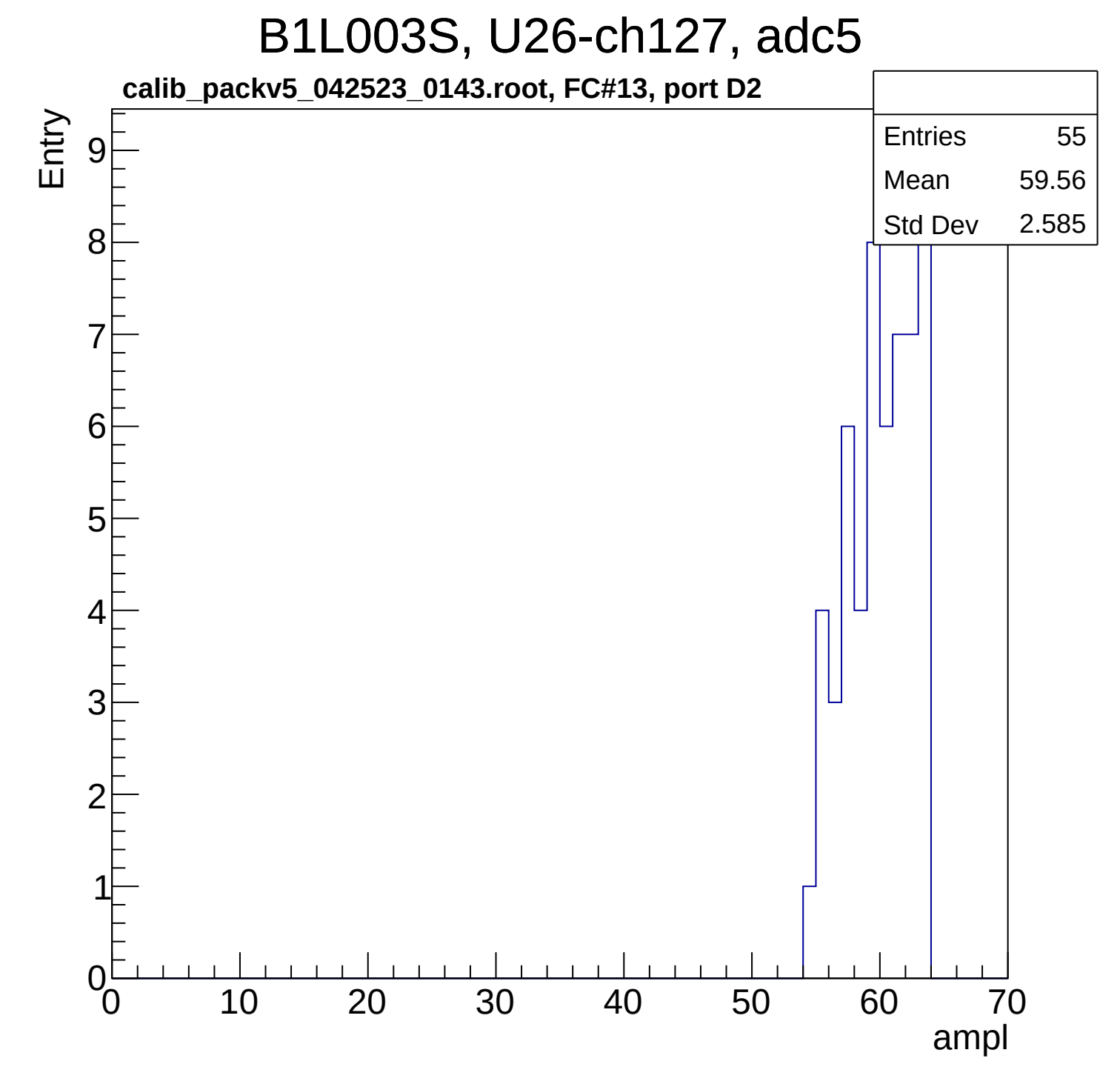
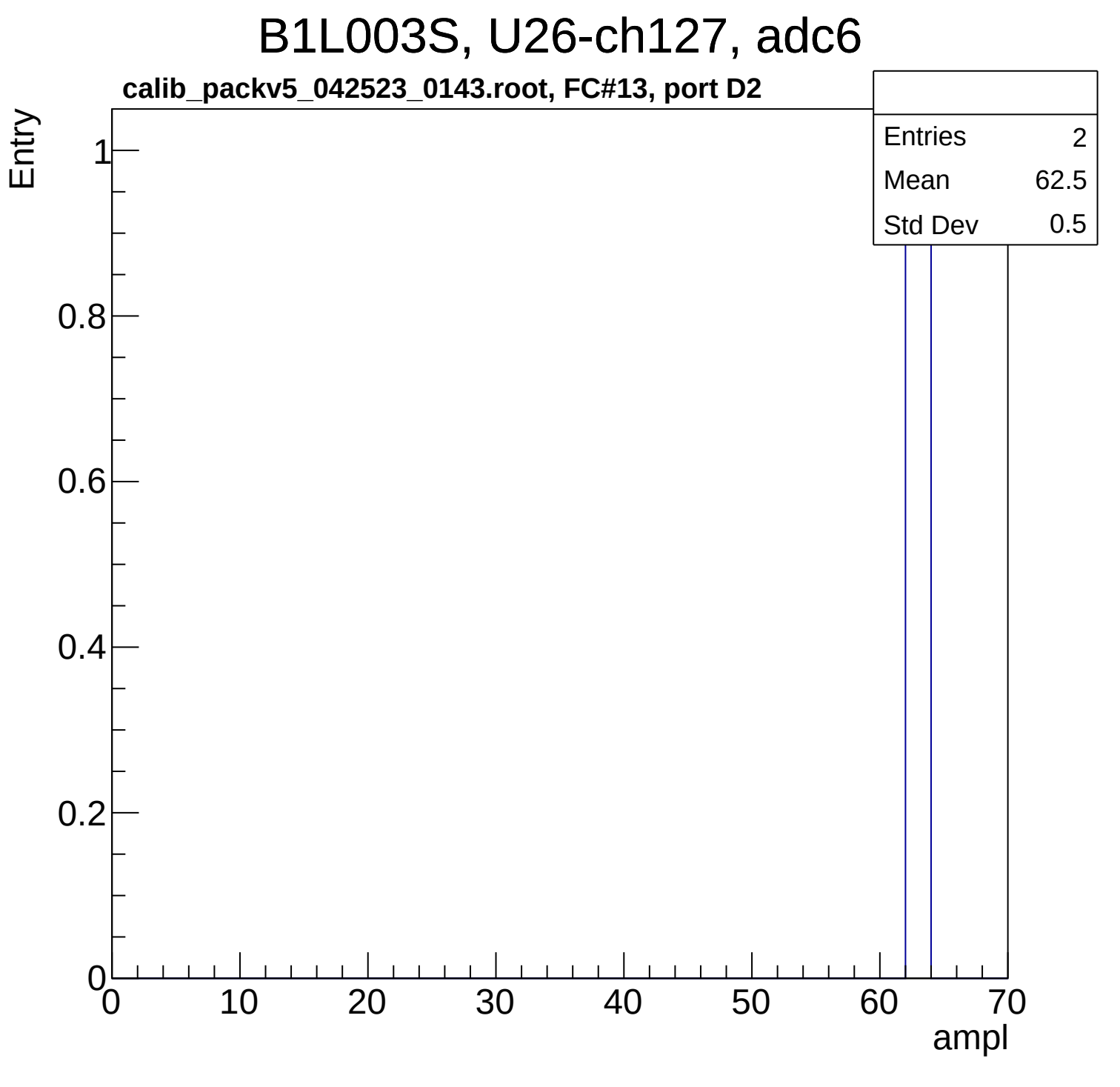
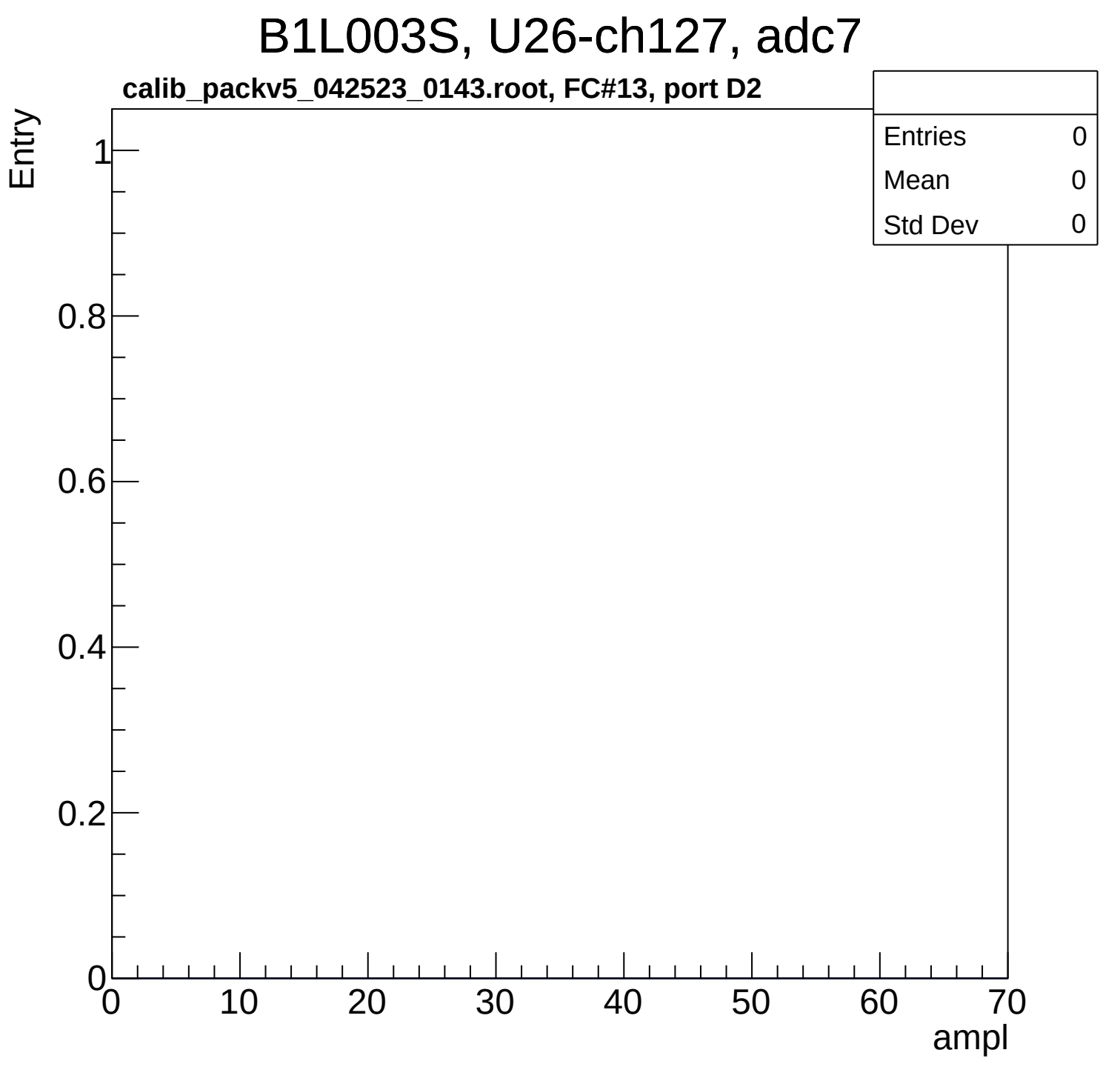
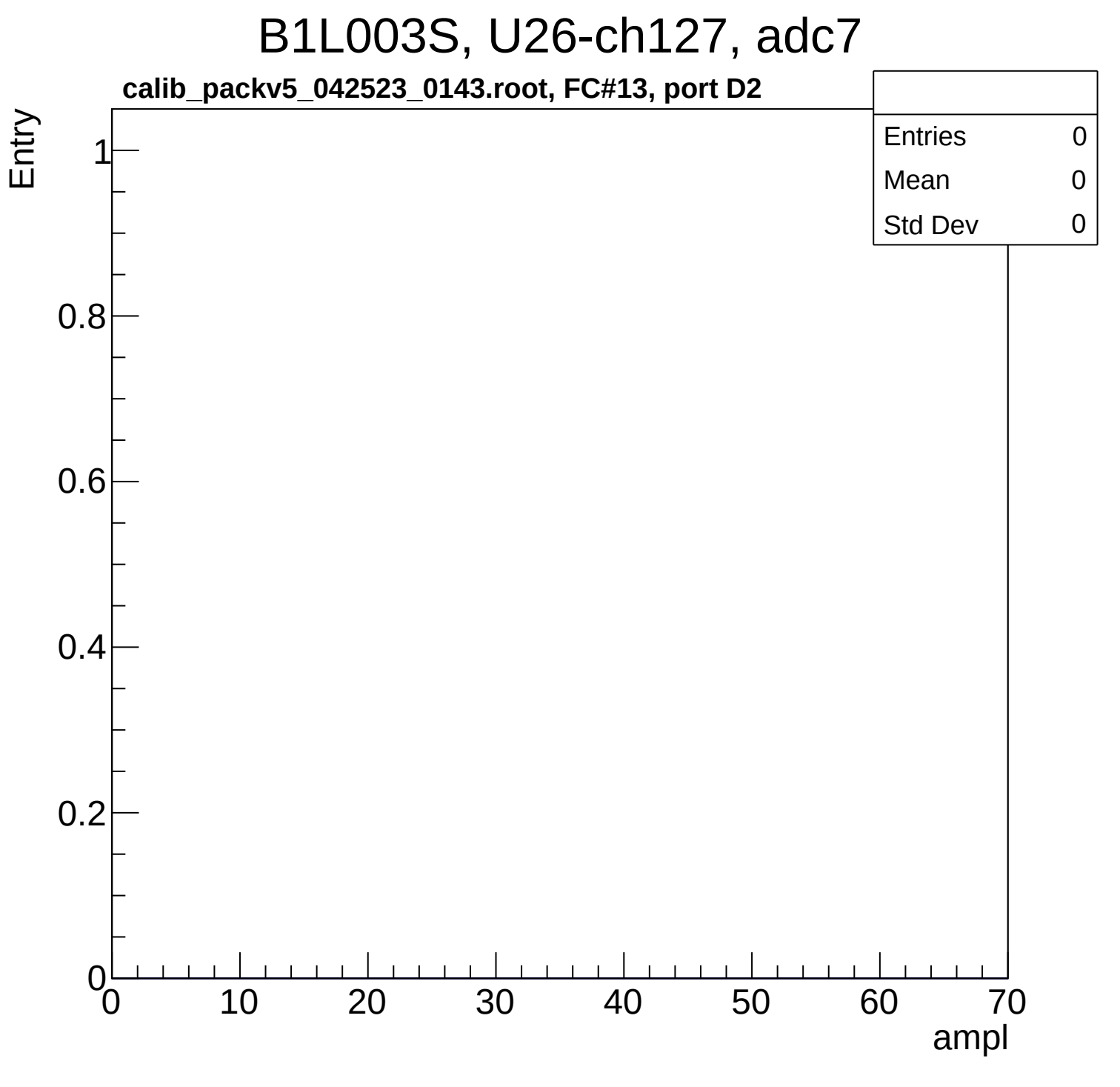

B1L003S, U26-ch127, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 50.17
Std Dev 3.467
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch127, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 54.9
Std Dev 9.198
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L003S, U26-ch127, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 59.56
Std Dev 2.585
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U26-ch127, 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, U26-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, U26-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