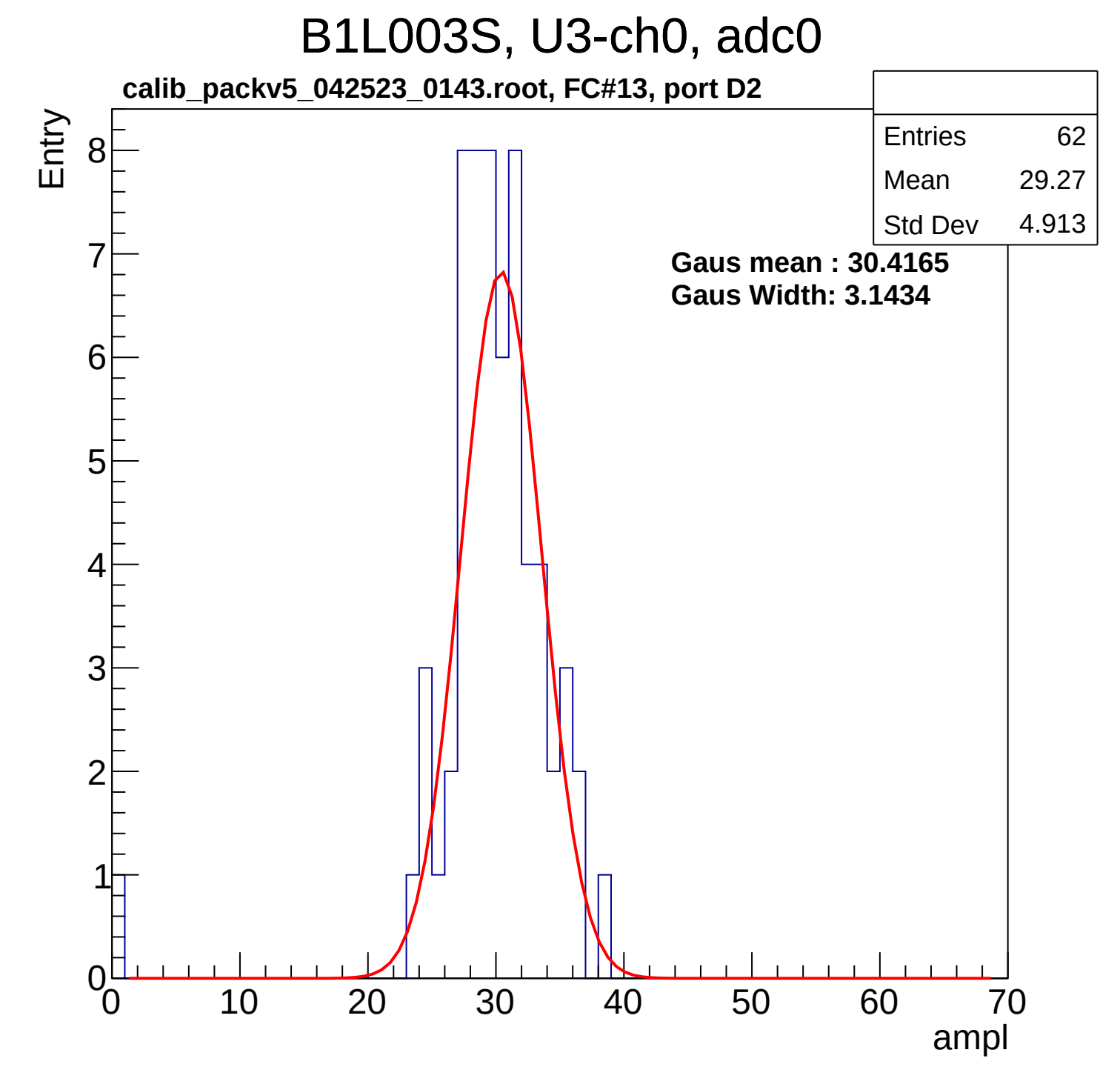
B1L003S, U3-ch0, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 29.27
Std Dev 4.913
Gaus mean : 30.4165
Gaus Width: 3.1434
Entry
ampl
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1
2
3
4
5
6
7
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0
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60
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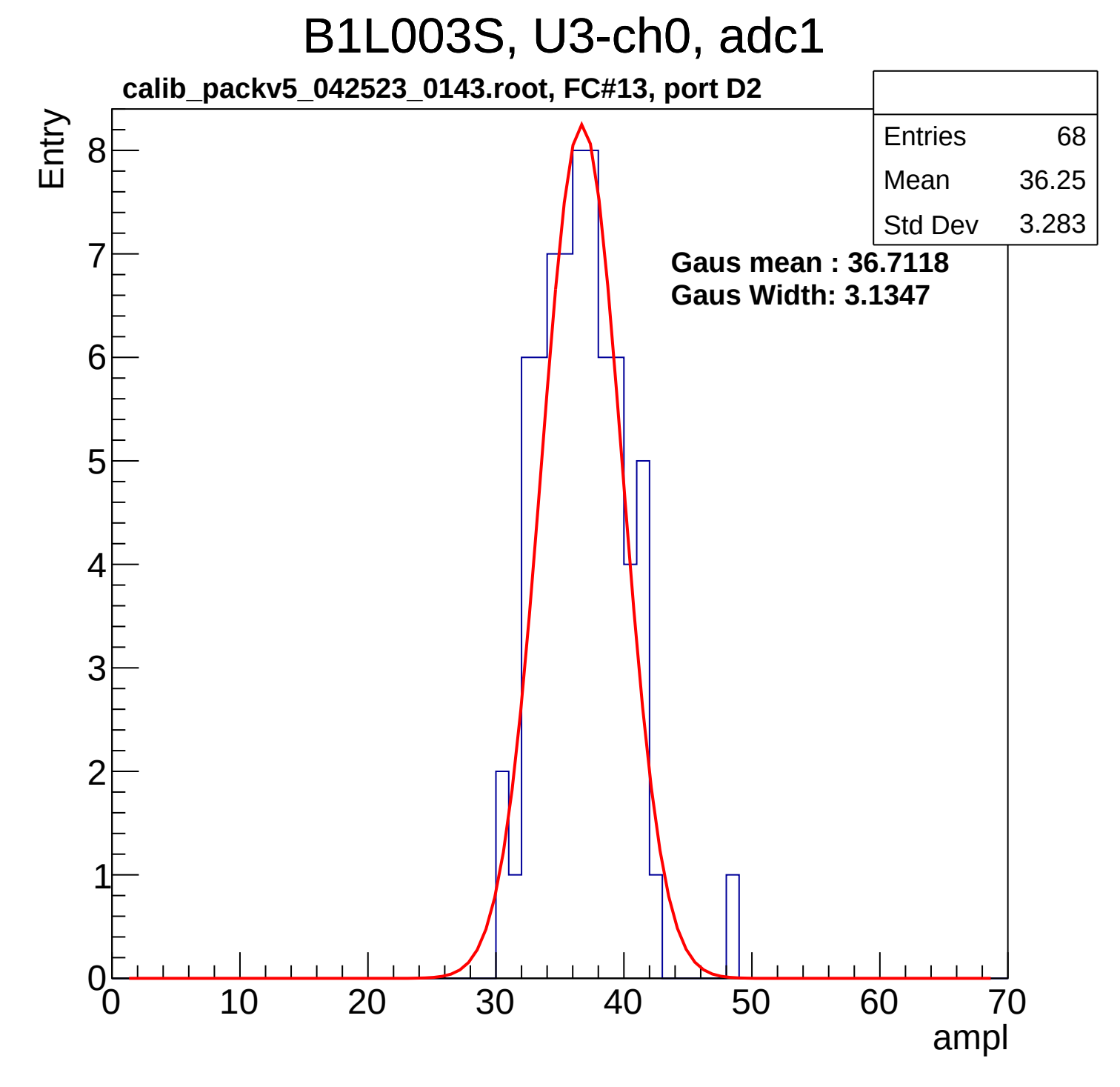
B1L003S, U3-ch0, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 36.25
Std Dev 3.283
Gaus mean : 36.7118
Gaus Width: 3.1347
Entry
ampl
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1
2
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4
5
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7
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0
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40
50
60
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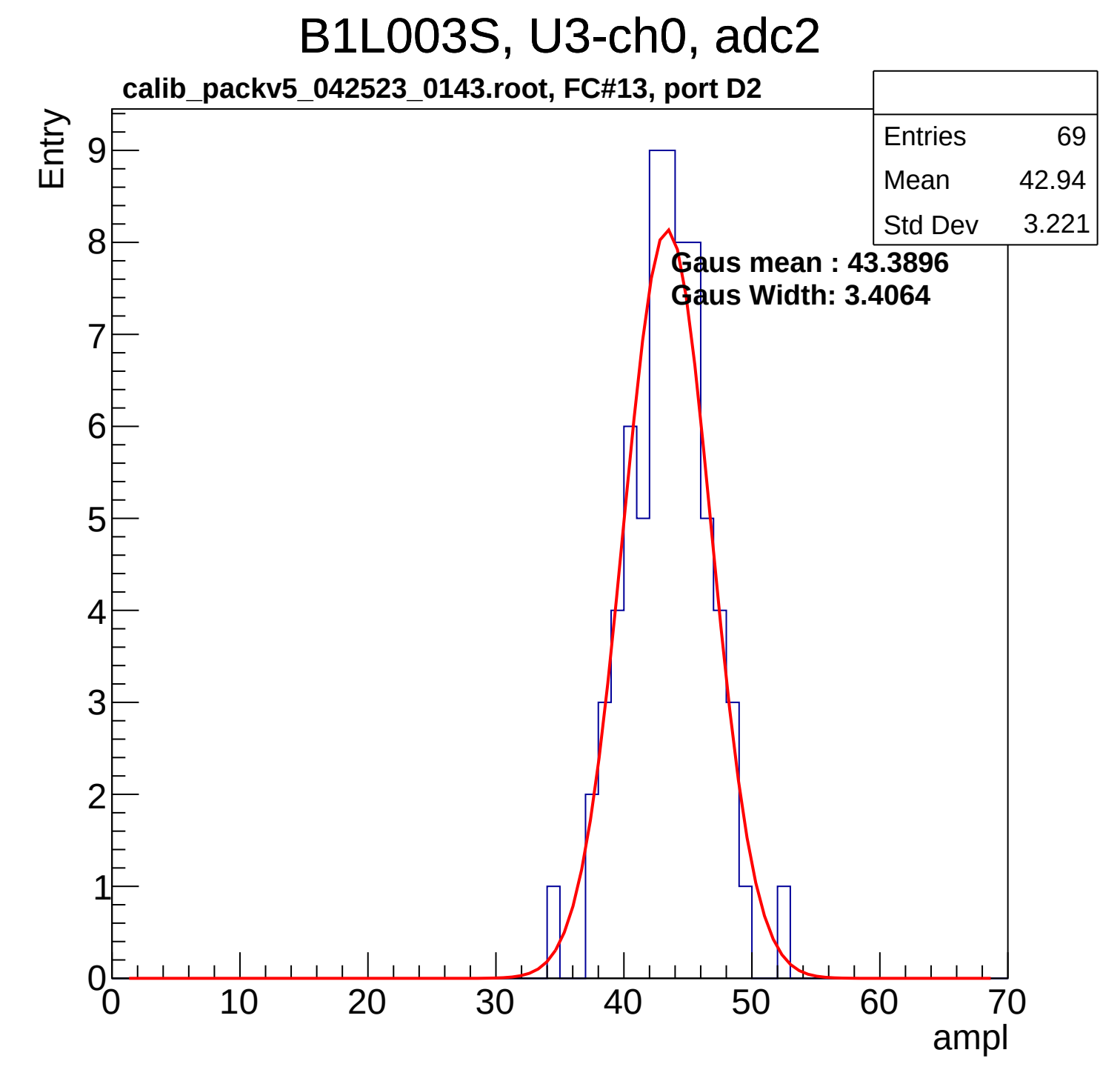
B1L003S, U3-ch0, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 42.94
Std Dev 3.221
Gaus mean : 43.3896
Gaus Width: 3.4064
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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20
30
40
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60
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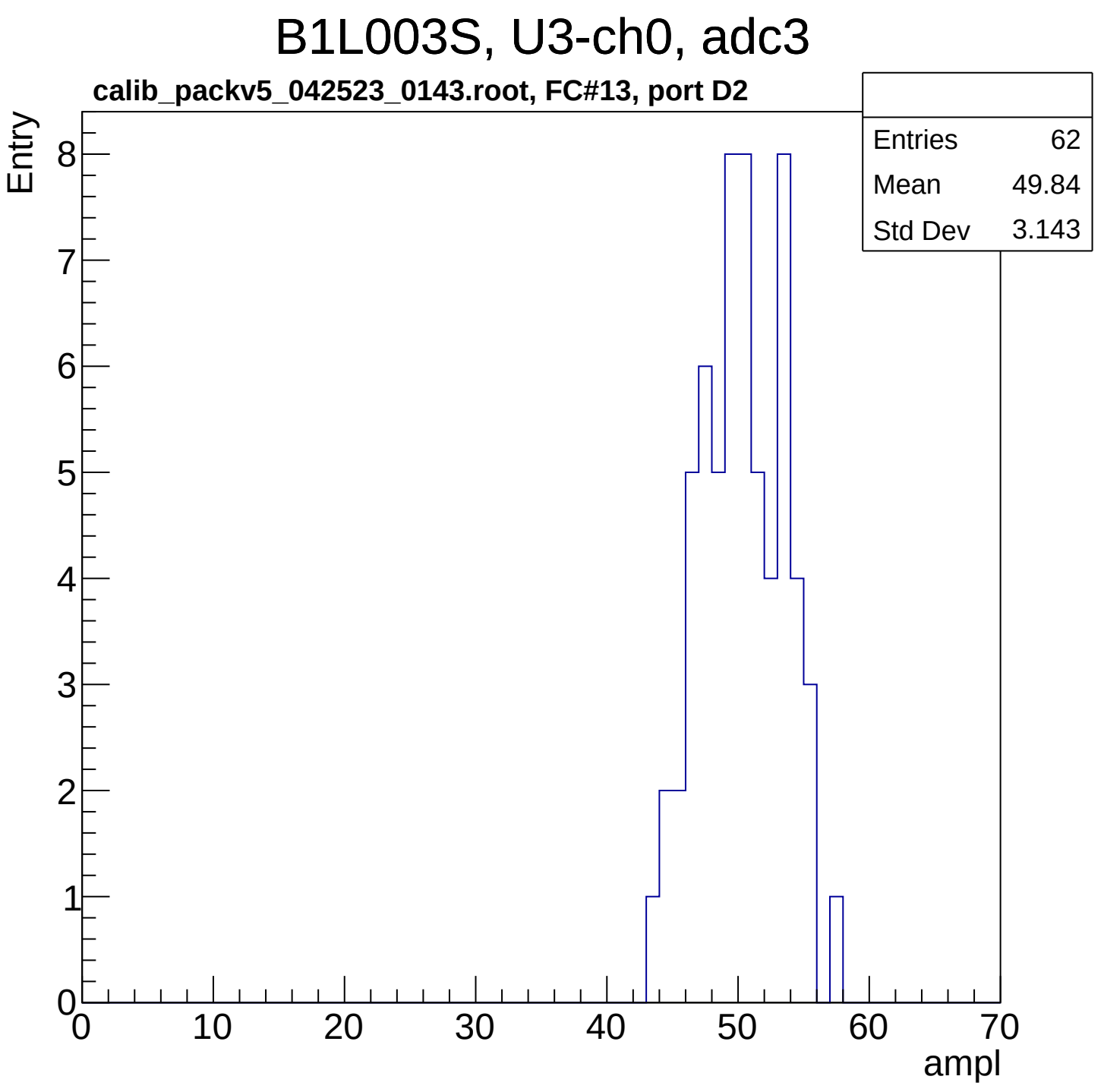
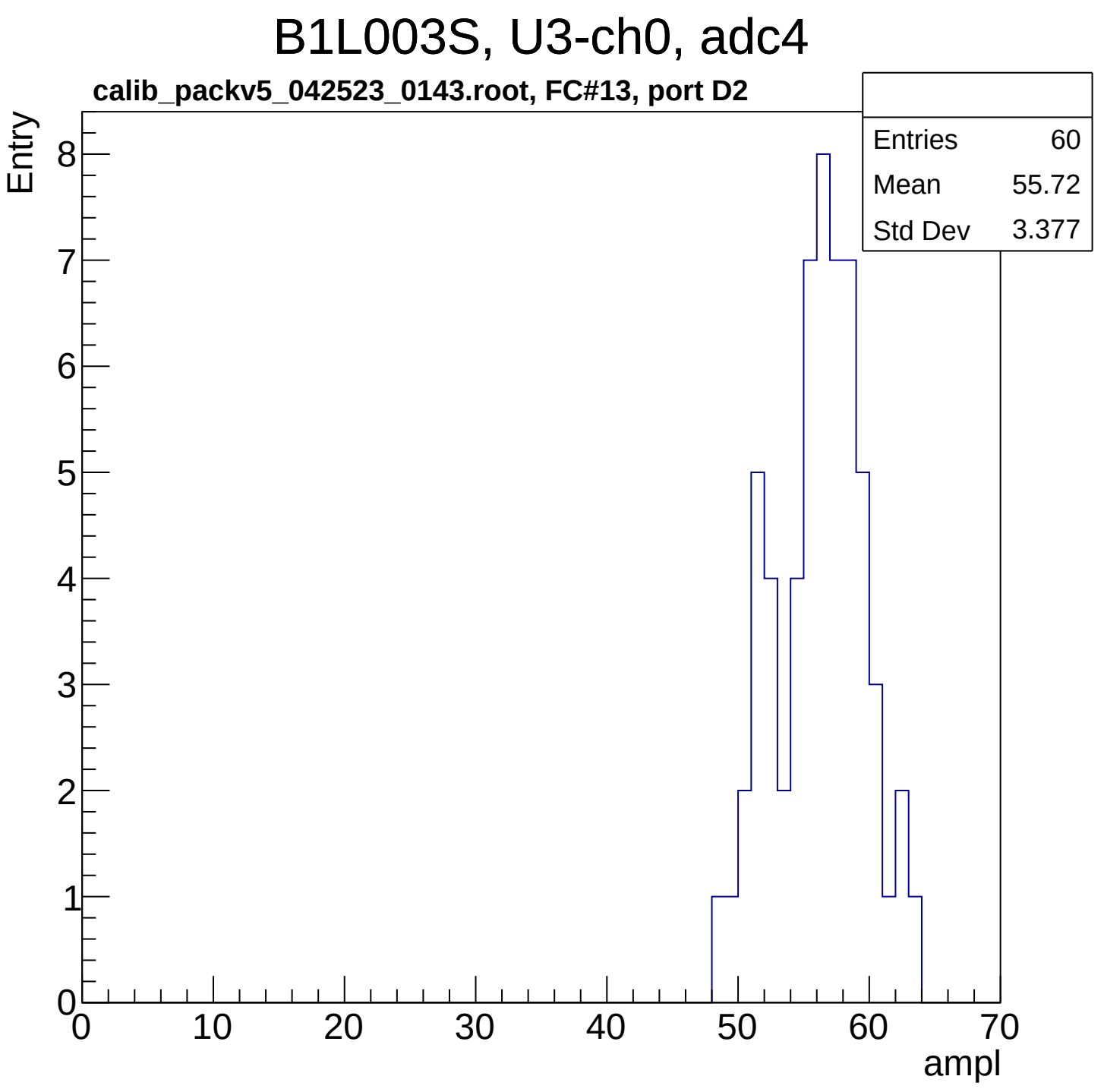

B1L003S, U3-ch0, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 49.84
Std Dev 3.143
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch0, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 55.72
Std Dev 3.377
Entry
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3
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5
6
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8
0
10
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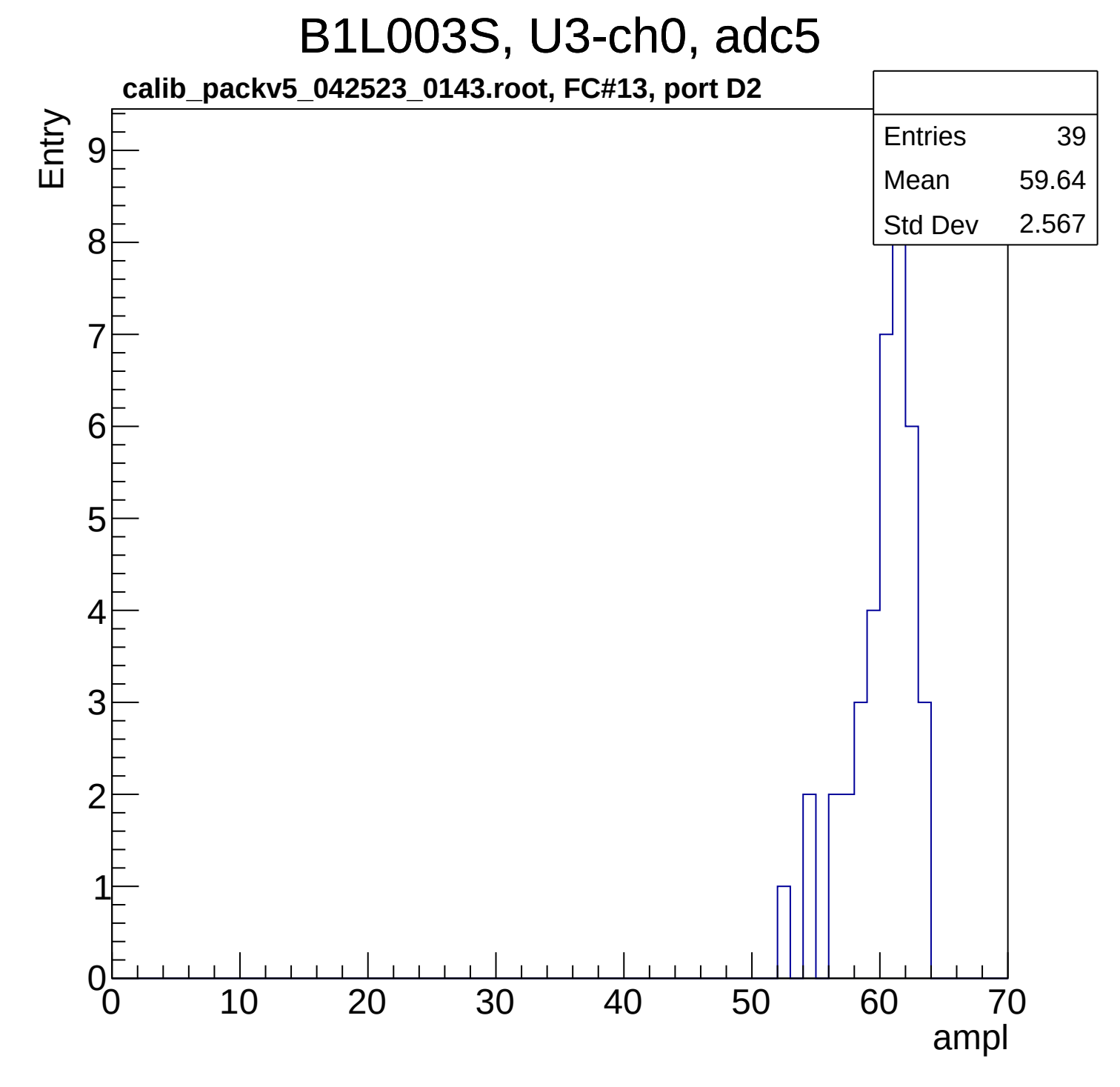
50
60
70
ampl


B1L003S, U3-ch0, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 59.64
Std Dev 2.567
Entry
ampl
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4
5
6
7
8
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0
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60
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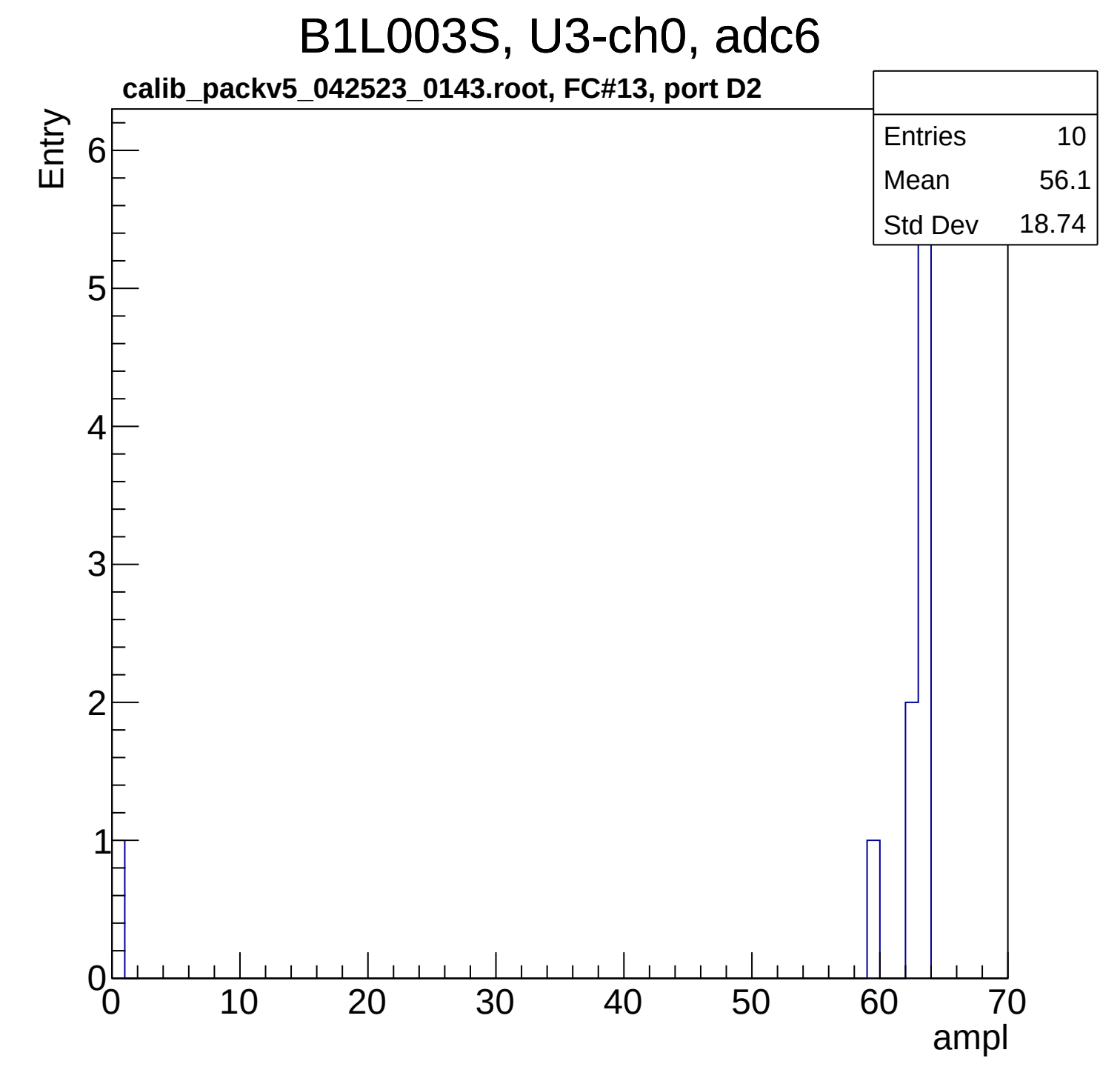
B1L003S, U3-ch0, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 10
Mean 56.1
Std Dev 18.74
Entry
0
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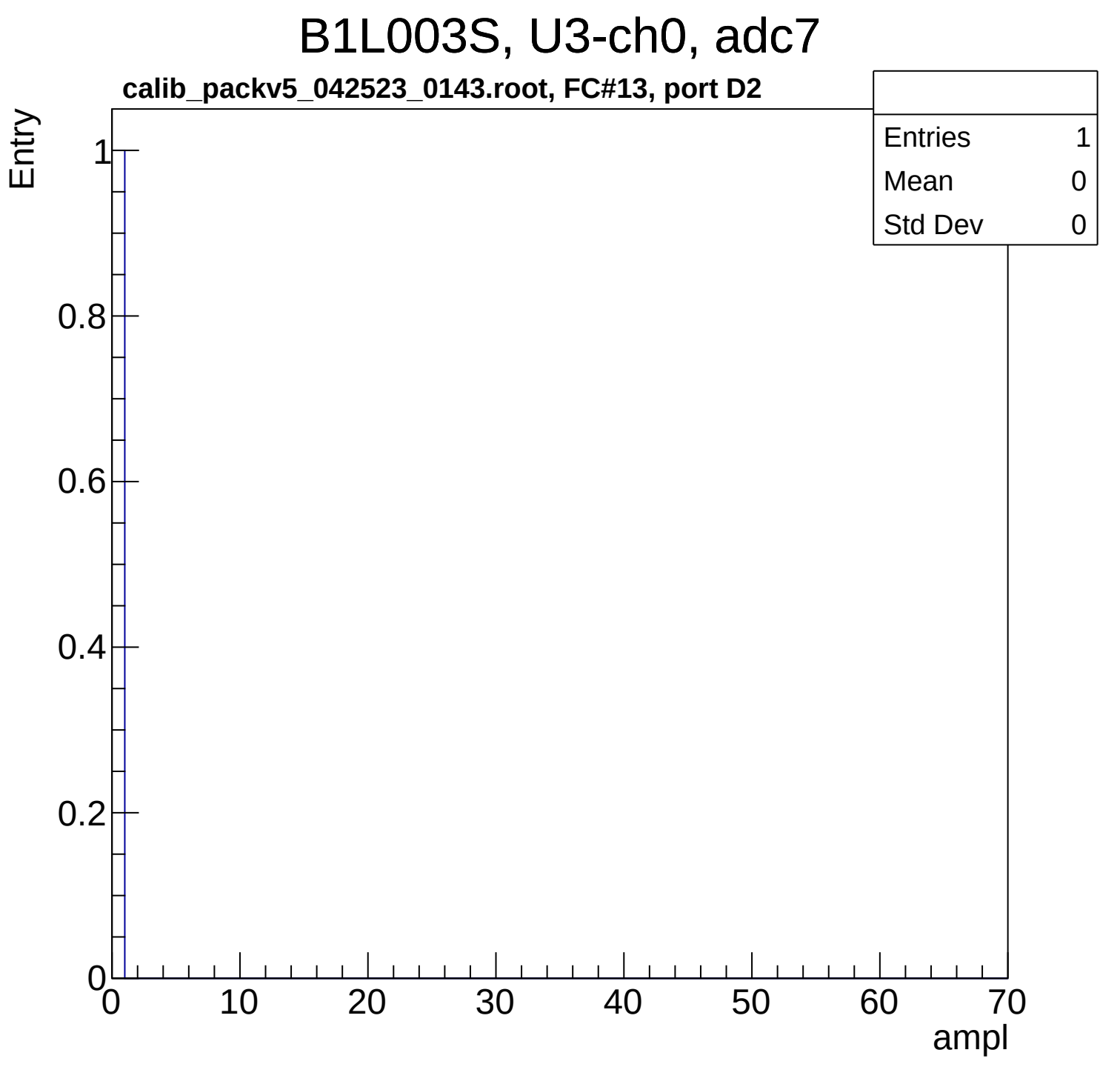
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch0, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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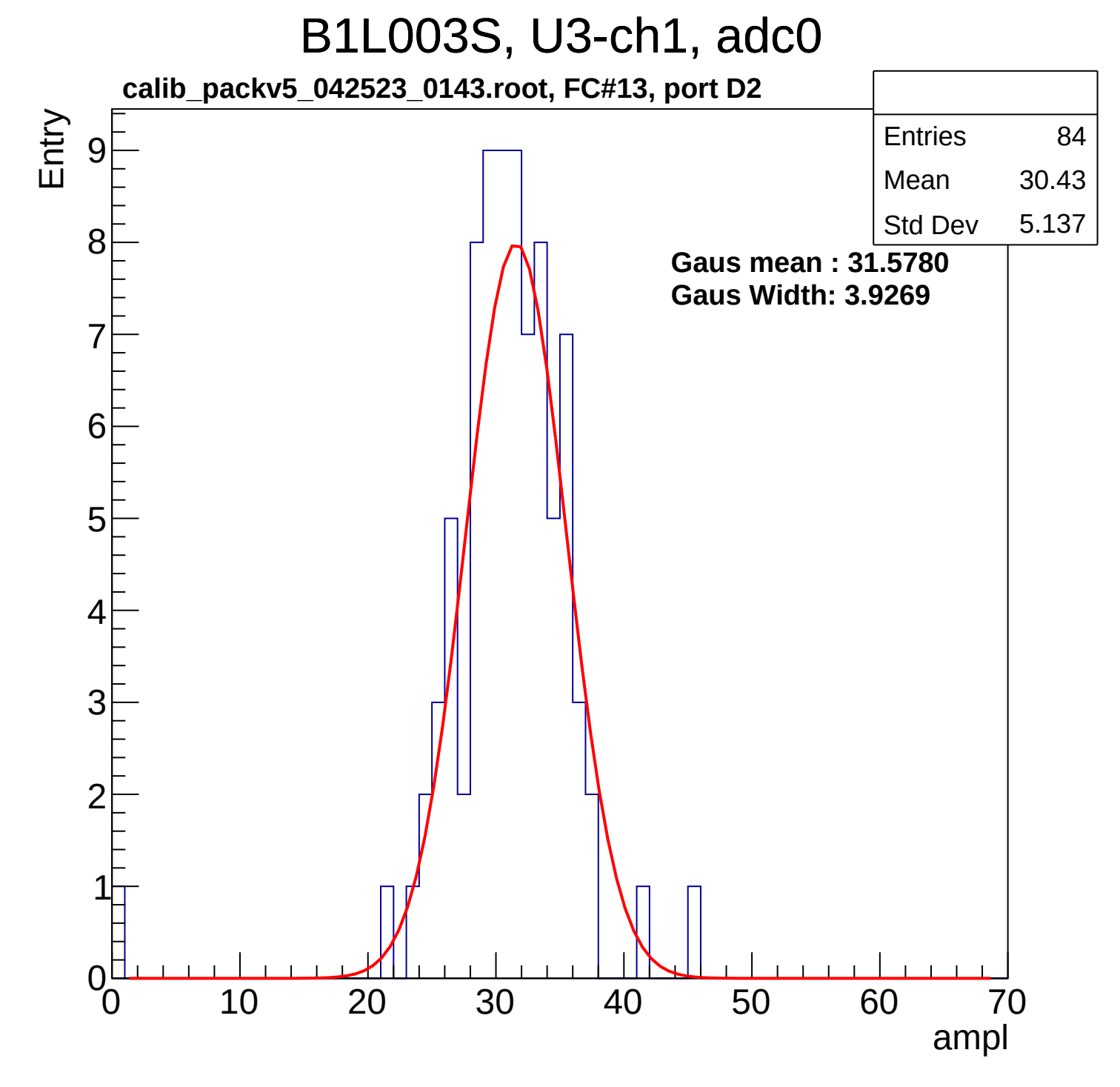
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch1, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 84
Mean 30.43
Std Dev 5.137
Gaus mean : 31.5780
Gaus Width: 3.9269
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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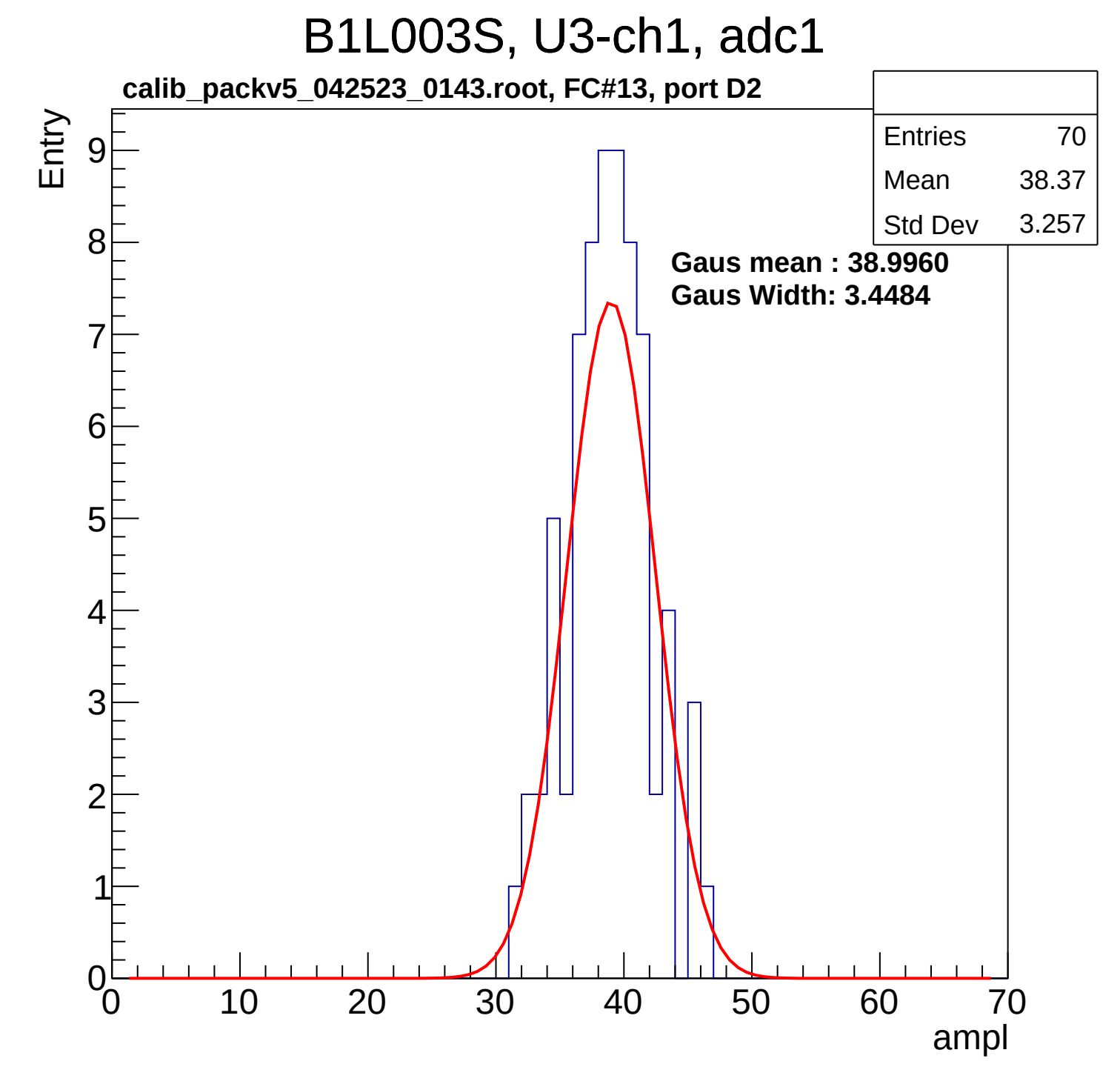
B1L003S, U3-ch1, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 38.37
Std Dev 3.257
Gaus mean : 38.9960
Gaus Width: 3.4484
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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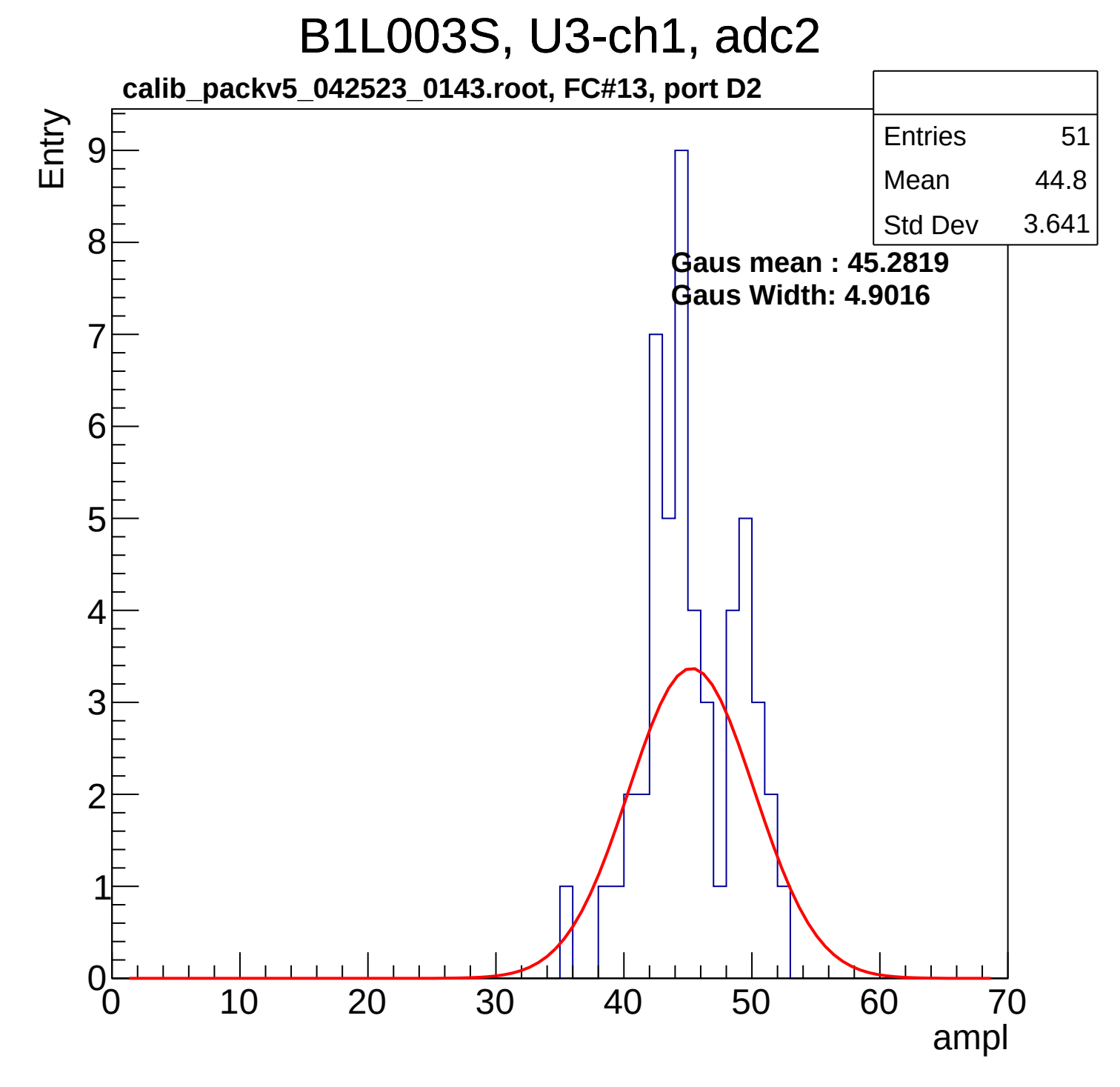
B1L003S, U3-ch1, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 44.8
Std Dev 3.641
Gaus mean : 45.2819
Gaus Width: 4.9016
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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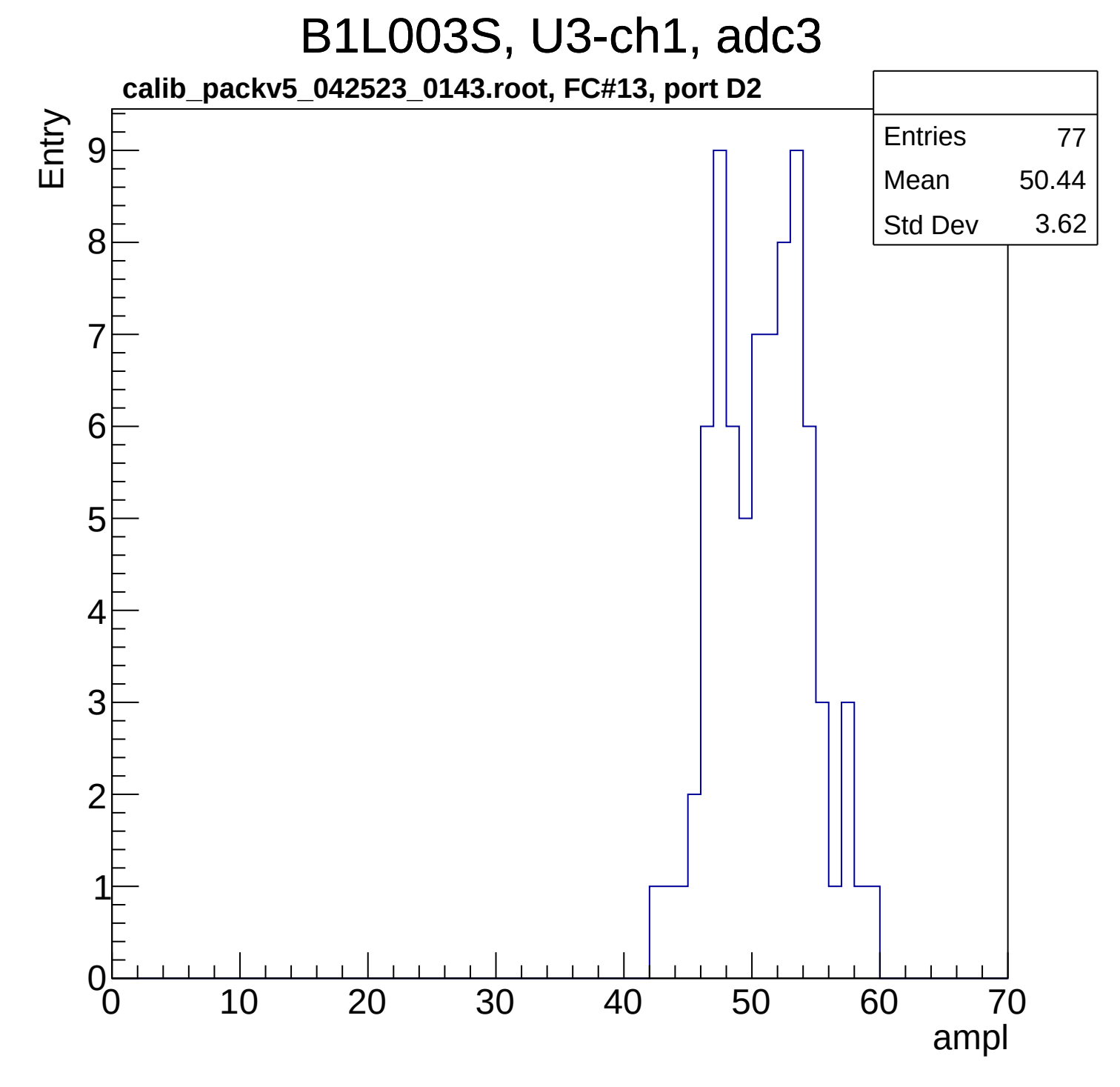
B1L003S, U3-ch1, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 50.44
Std Dev 3.62
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
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60
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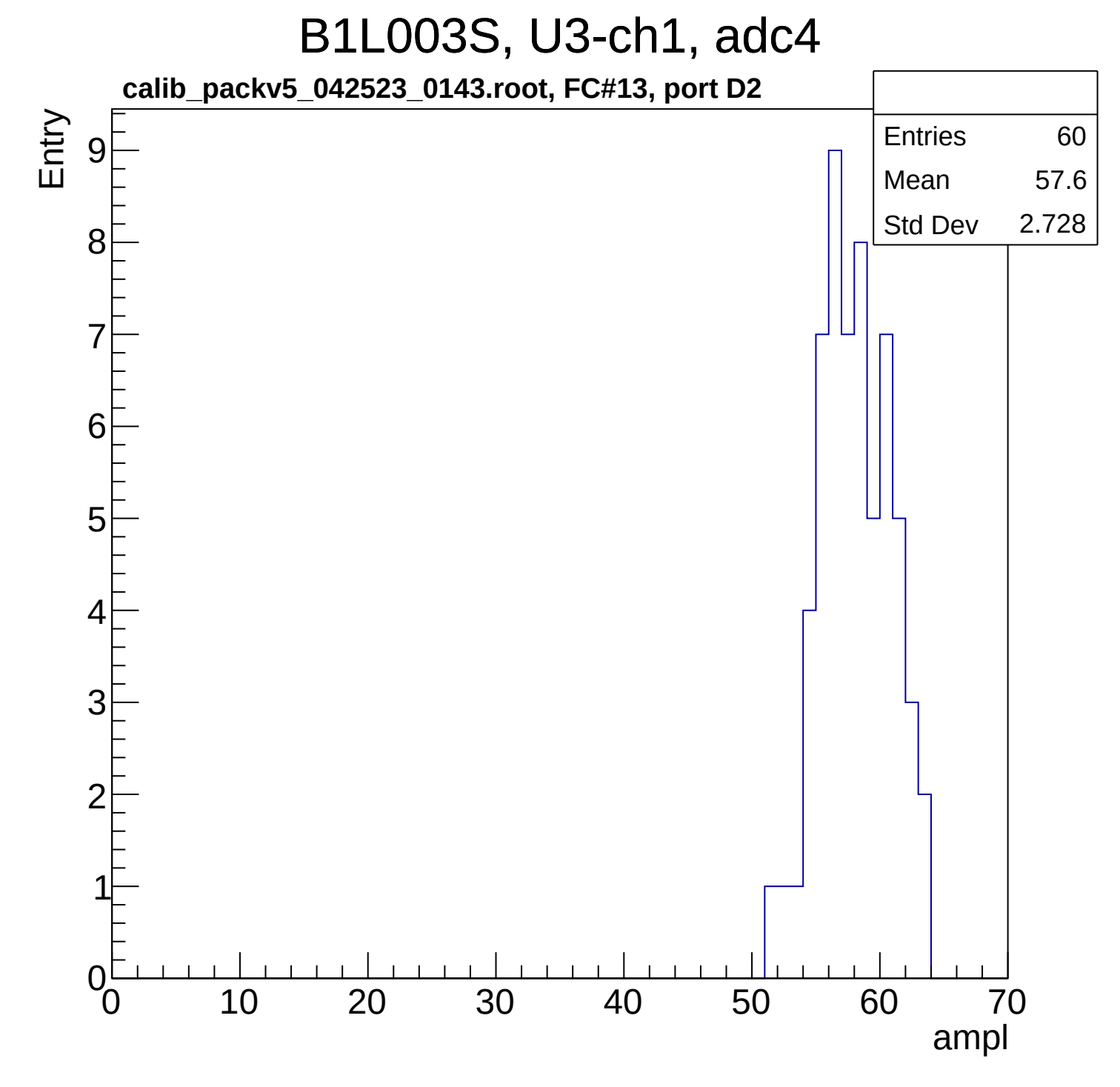
B1L003S, U3-ch1, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 57.6
Std Dev 2.728
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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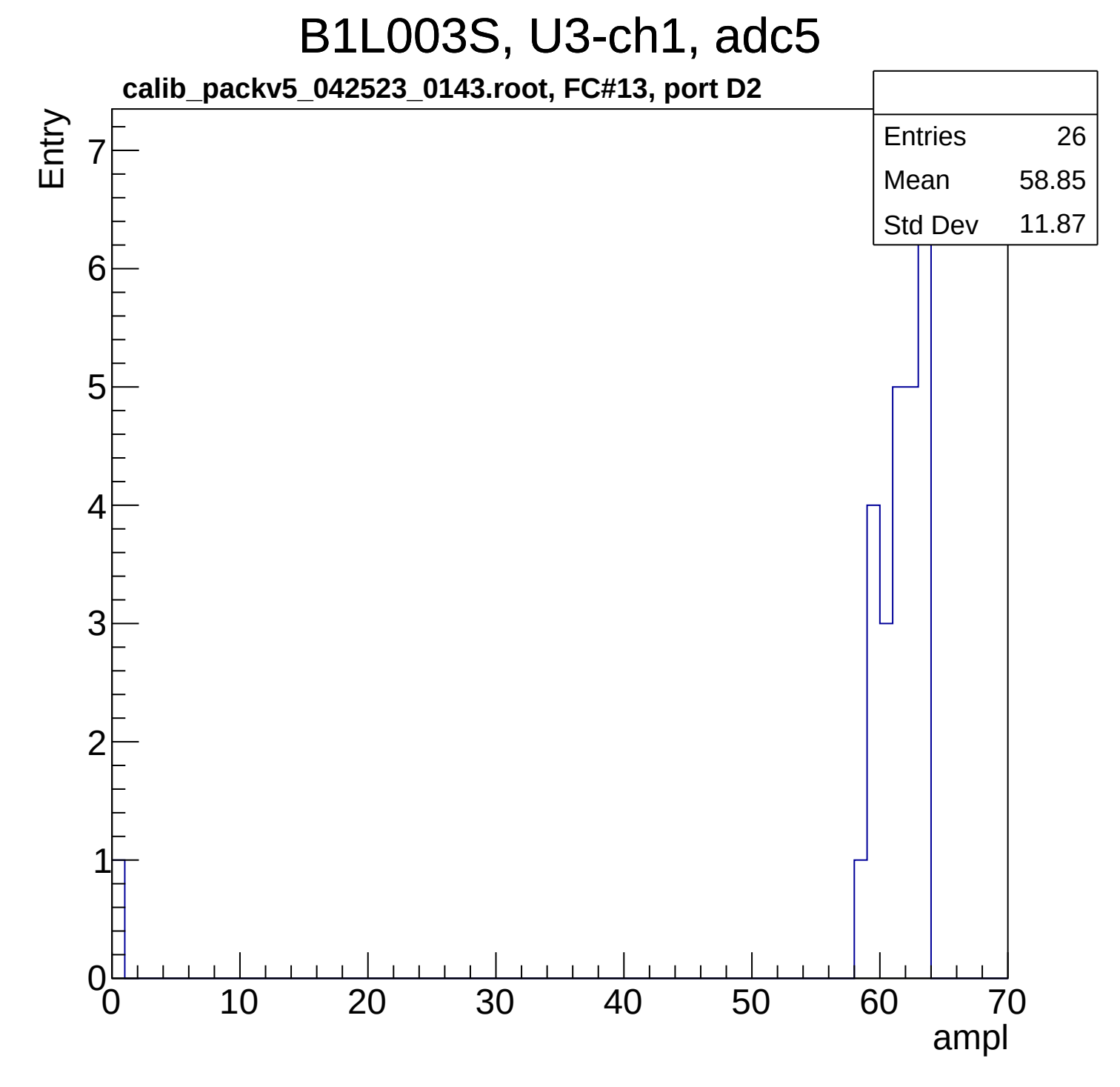
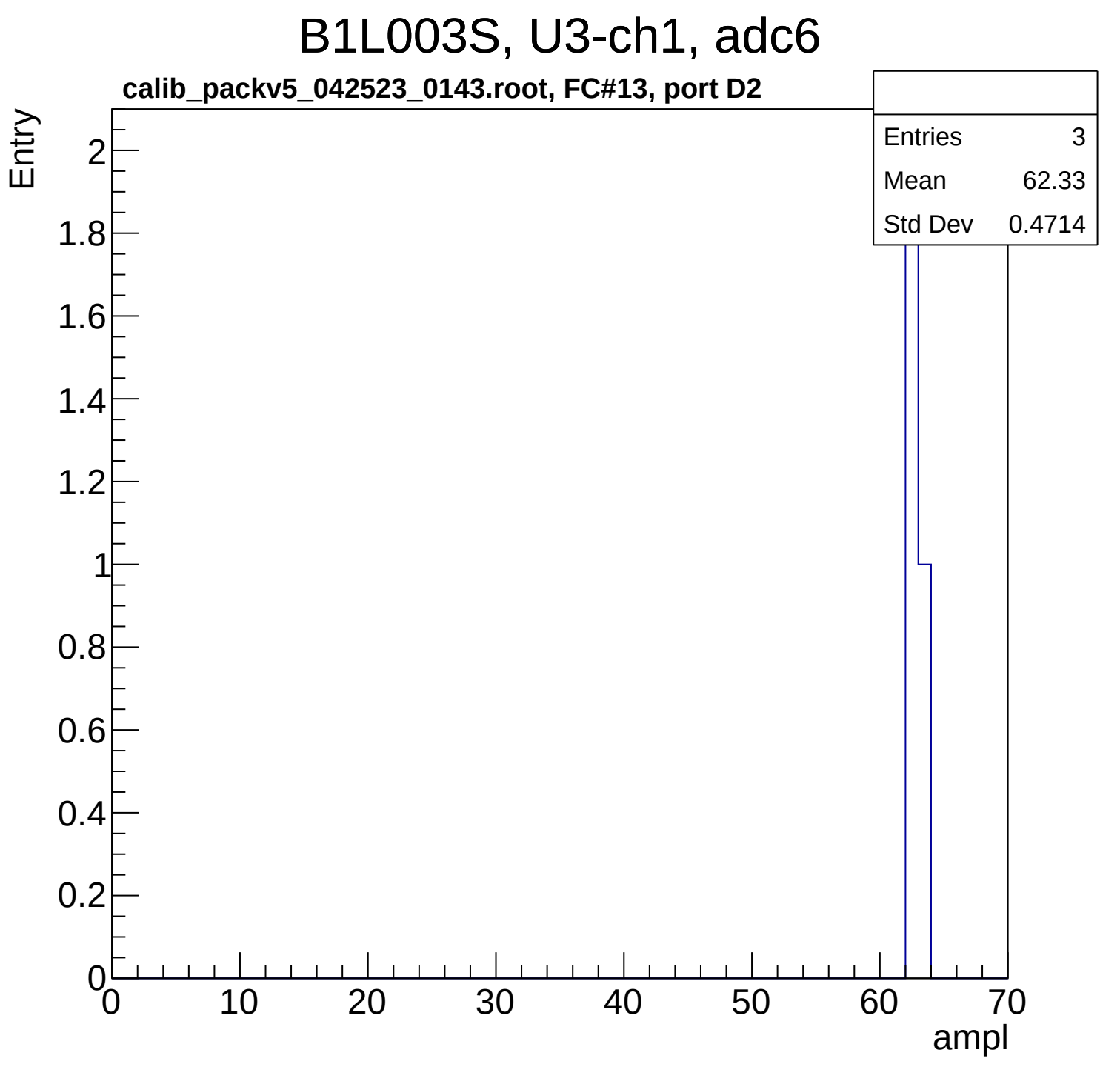

B1L003S, U3-ch1, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 26
Mean 58.85
Std Dev 11.87
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch1, 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
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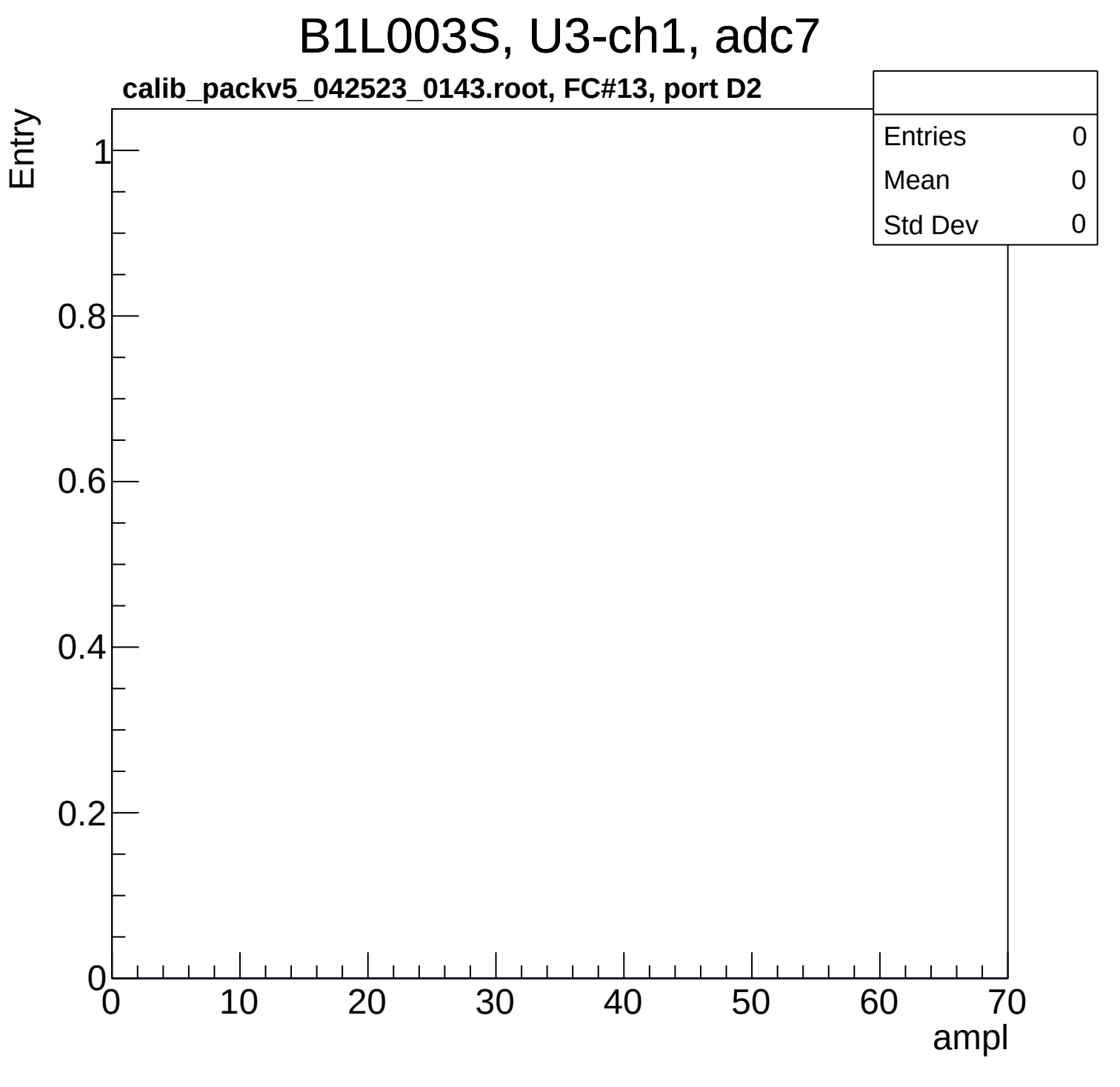
B1L003S, U3-ch1, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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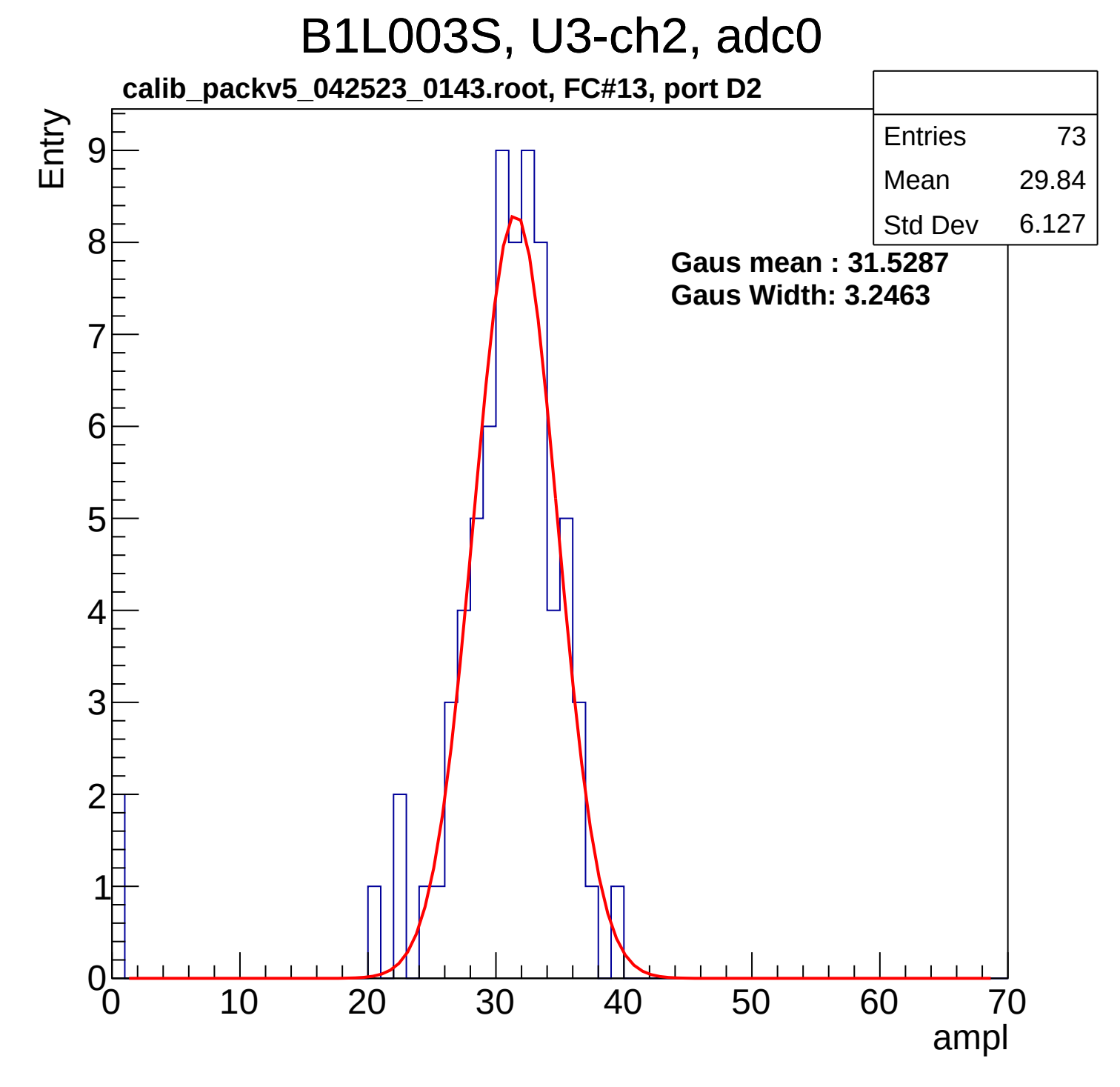
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch2, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 29.84
Std Dev 6.127
Gaus mean : 31.5287
Gaus Width: 3.2463
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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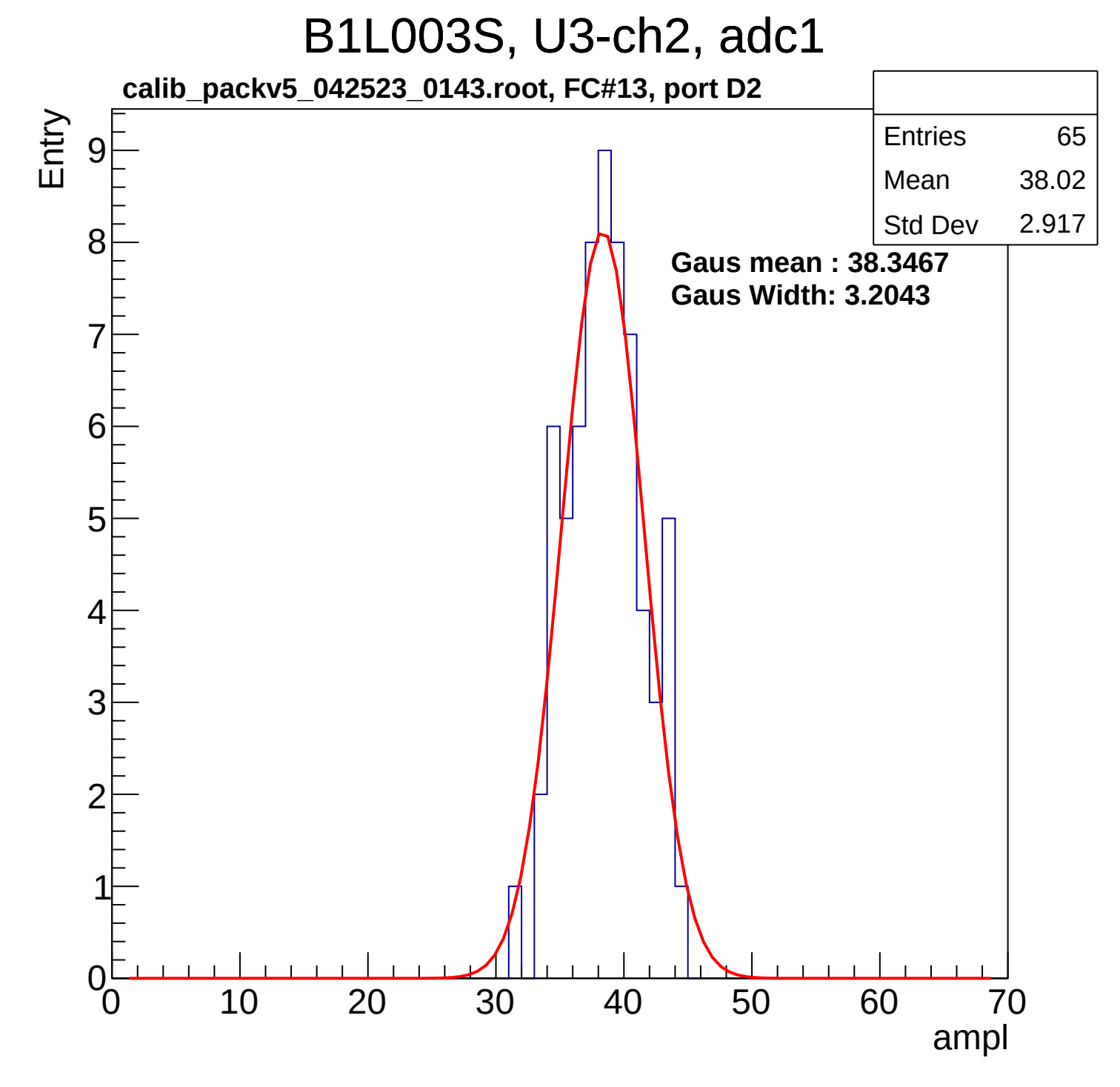
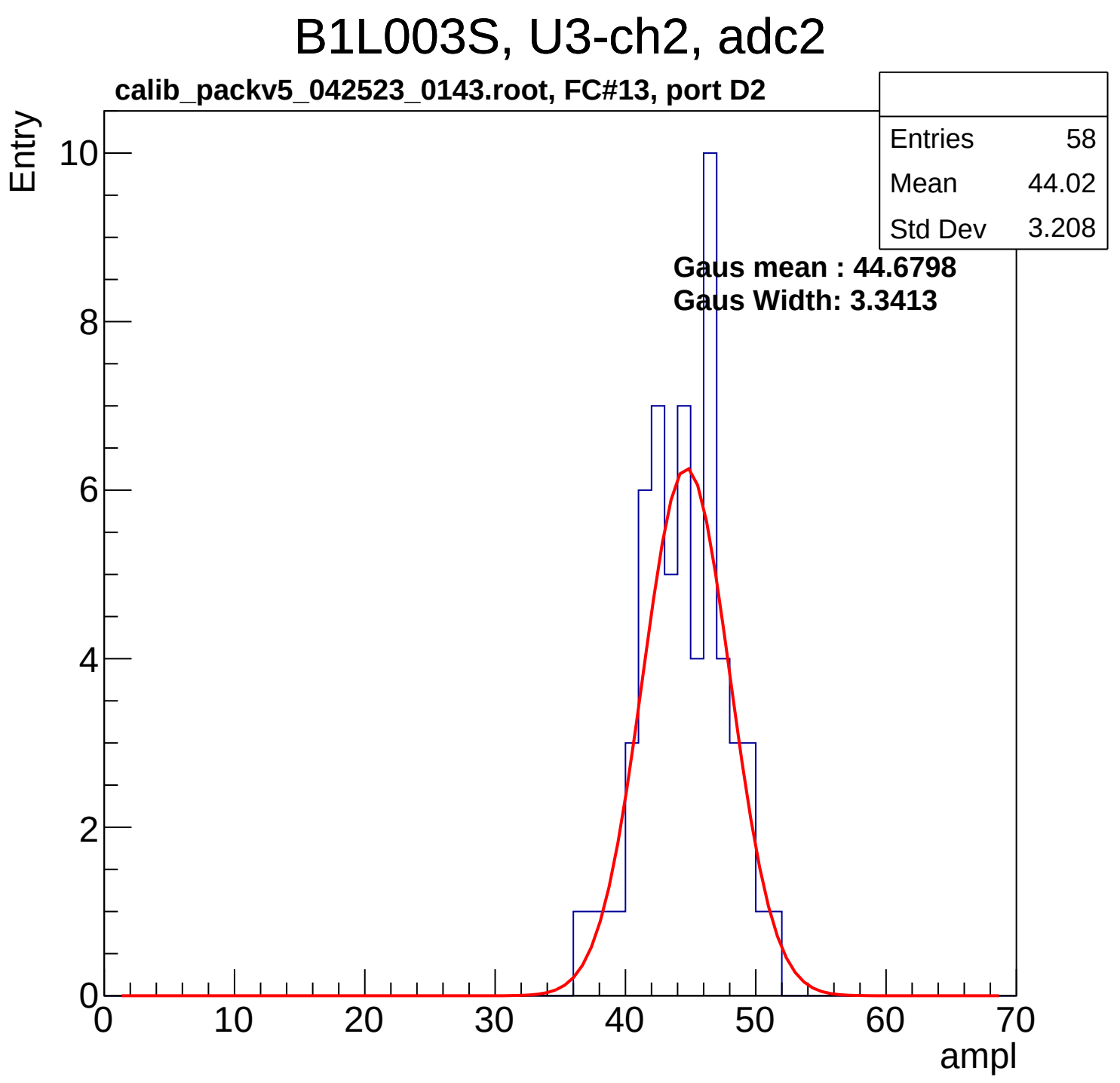
40
50
60
70


B1L003S, U3-ch2, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 38.02
Std Dev 2.917
Gaus mean : 38.3467
Gaus Width: 3.2043
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch2, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 44.02
Std Dev 3.208
Gaus mean : 44.6798
Gaus Width: 3.3413
Entry
ampl
0
2
4
6
8
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0
10
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40
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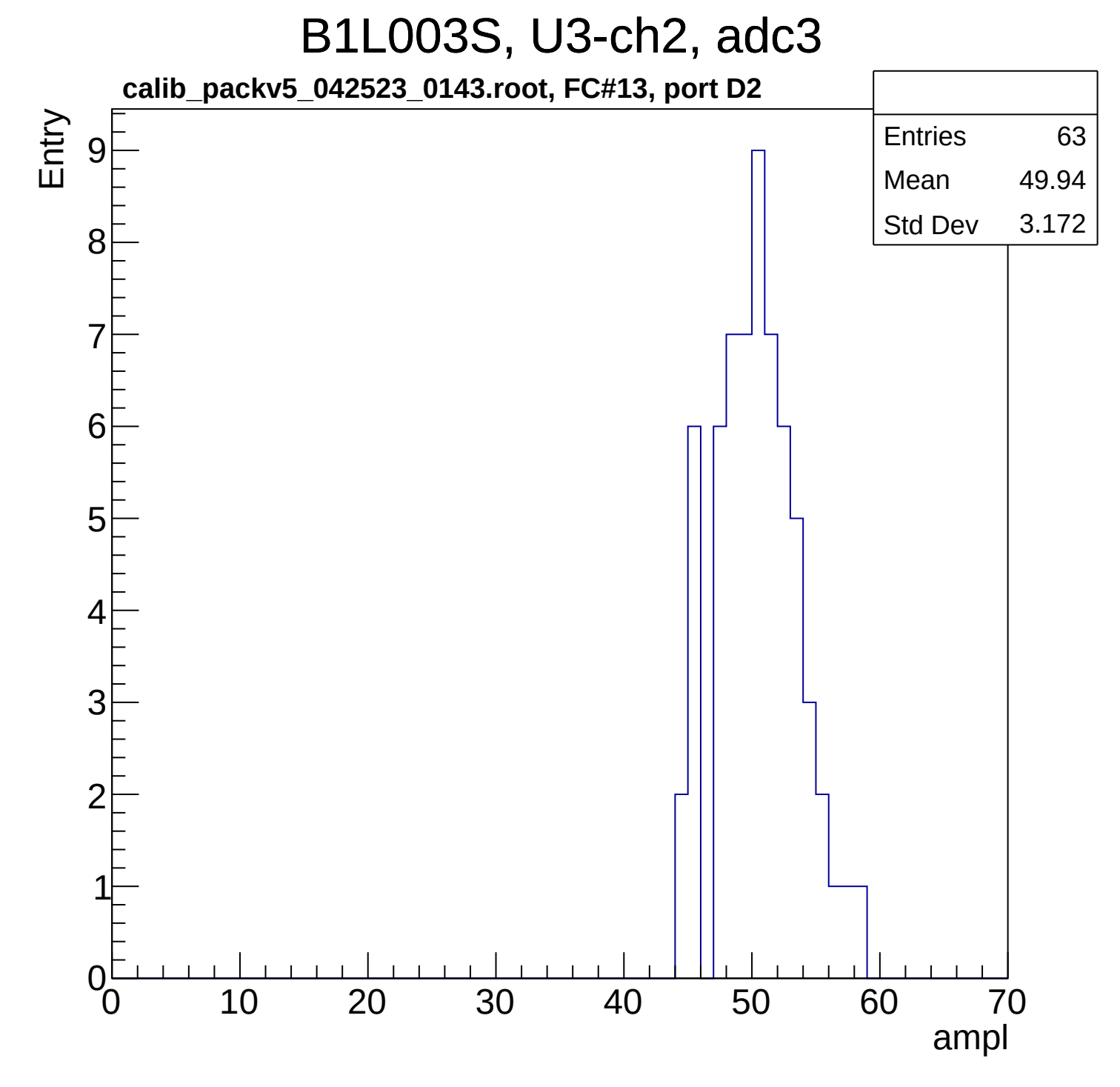
60
70


B1L003S, U3-ch2, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 49.94
Std Dev 3.172
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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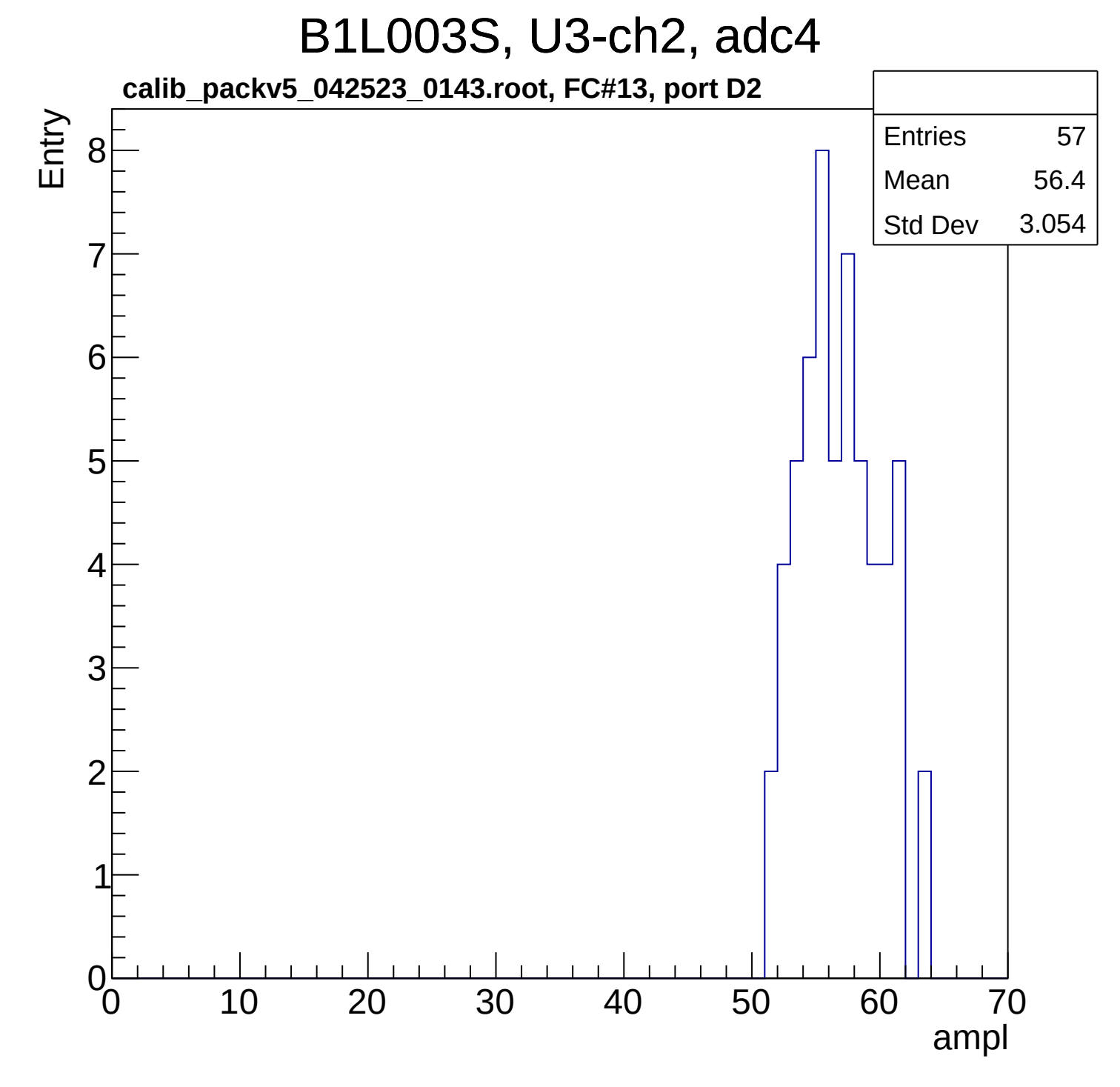
B1L003S, U3-ch2, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 56.4
Std Dev 3.054
Entry
ampl
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1
2
3
4
5
6
7
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0
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60
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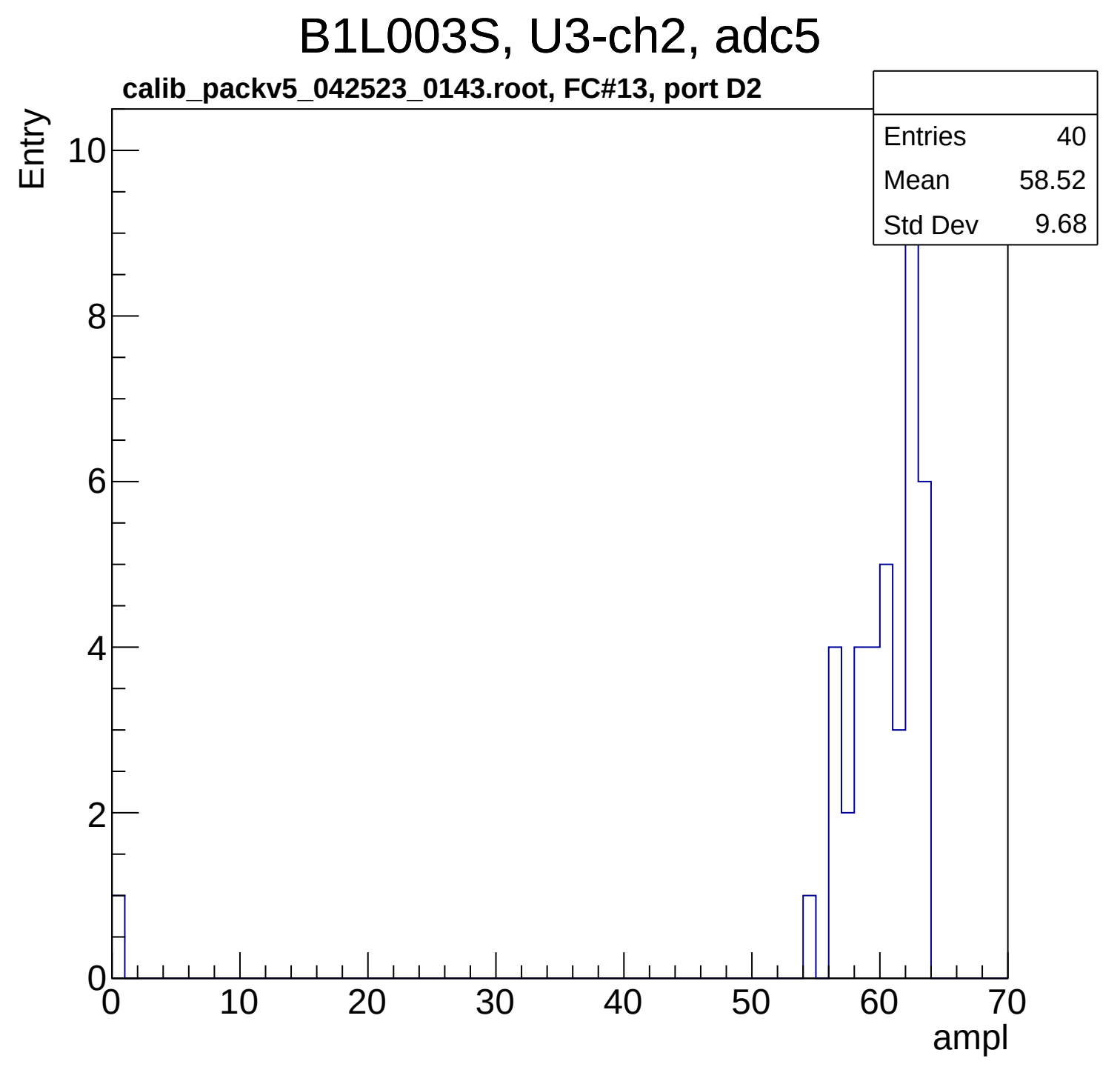
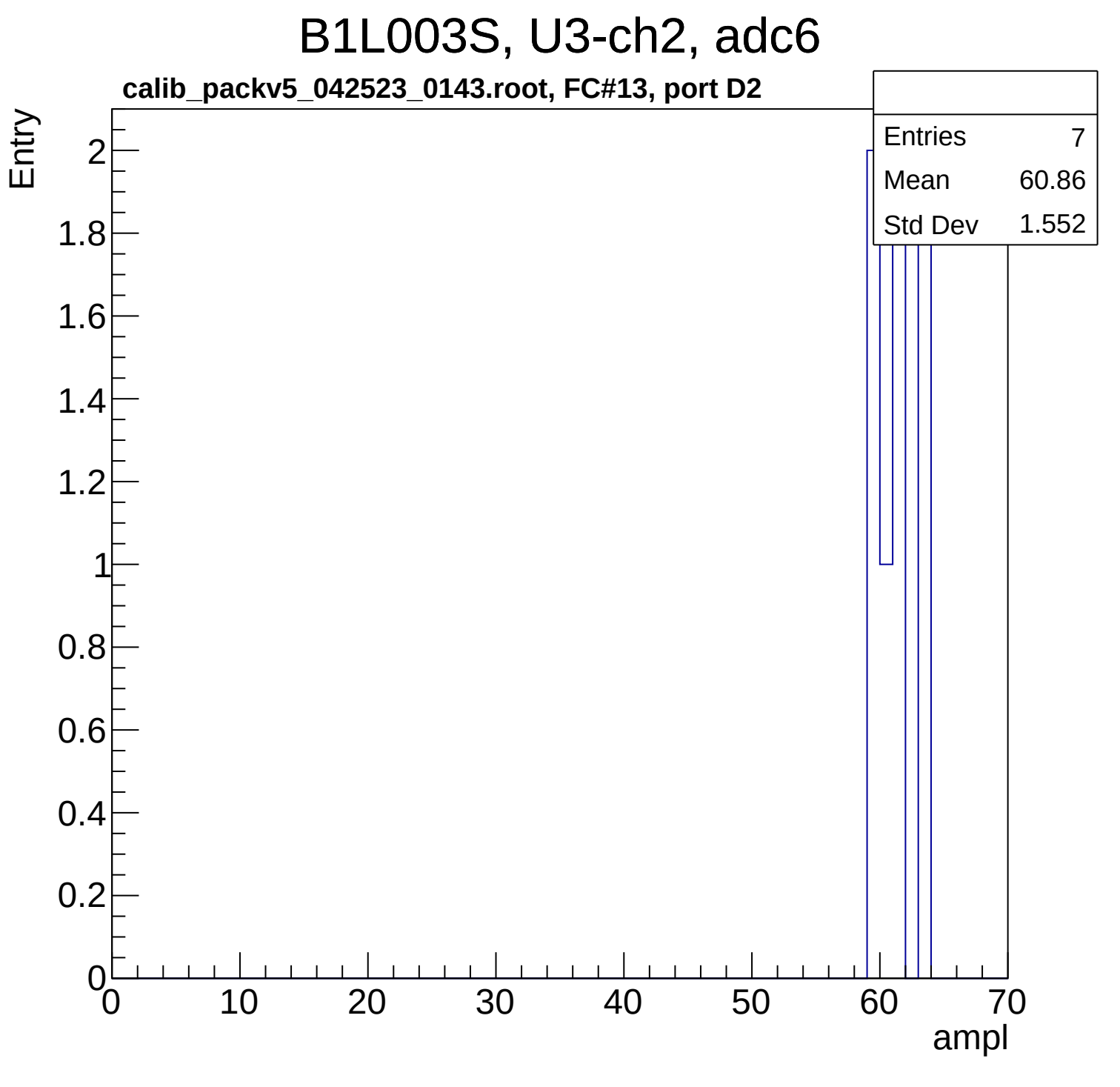

B1L003S, U3-ch2, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 58.52
Std Dev 9.68
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch2, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 60.86
Std Dev 1.552
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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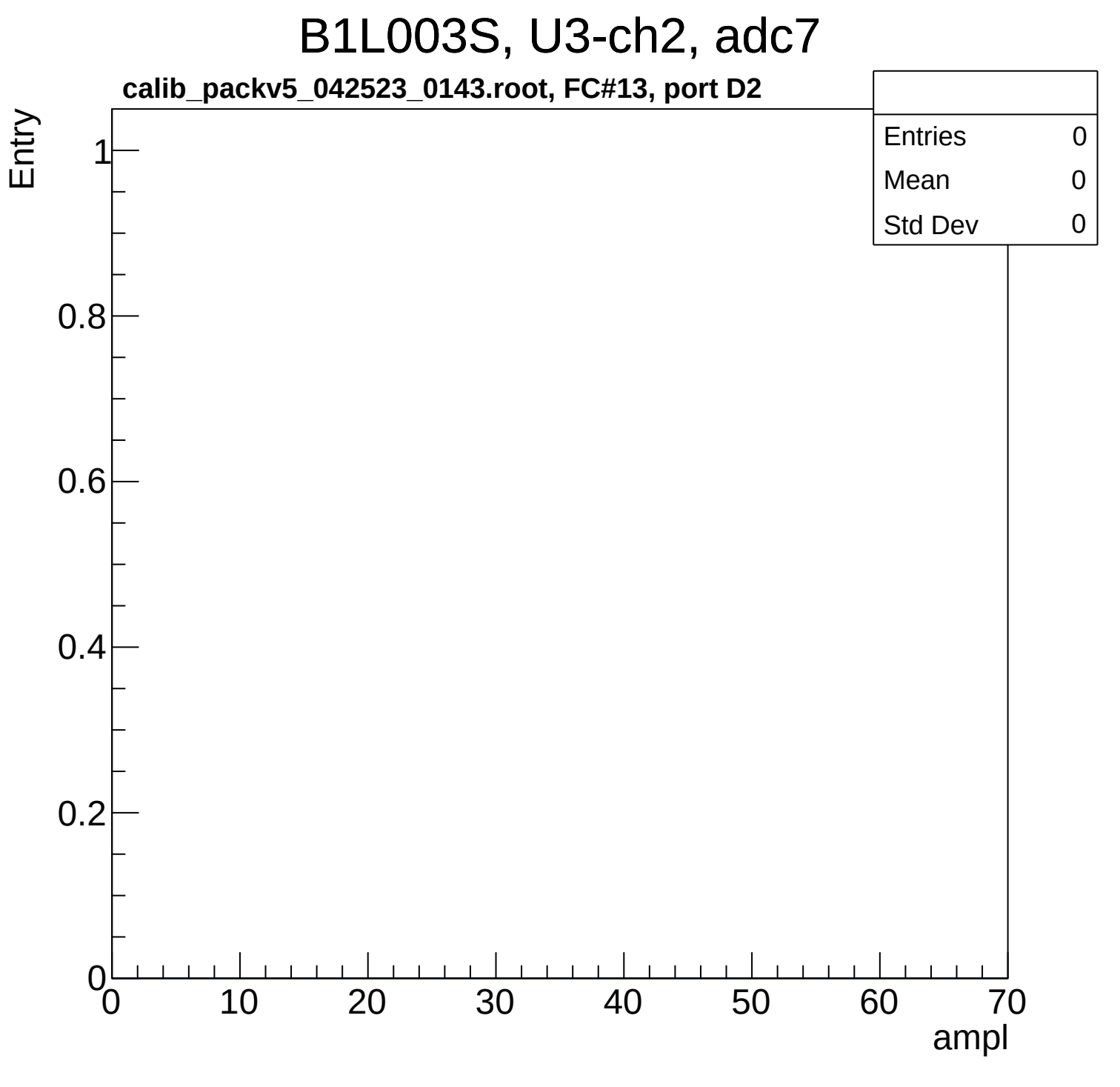
B1L003S, U3-ch2, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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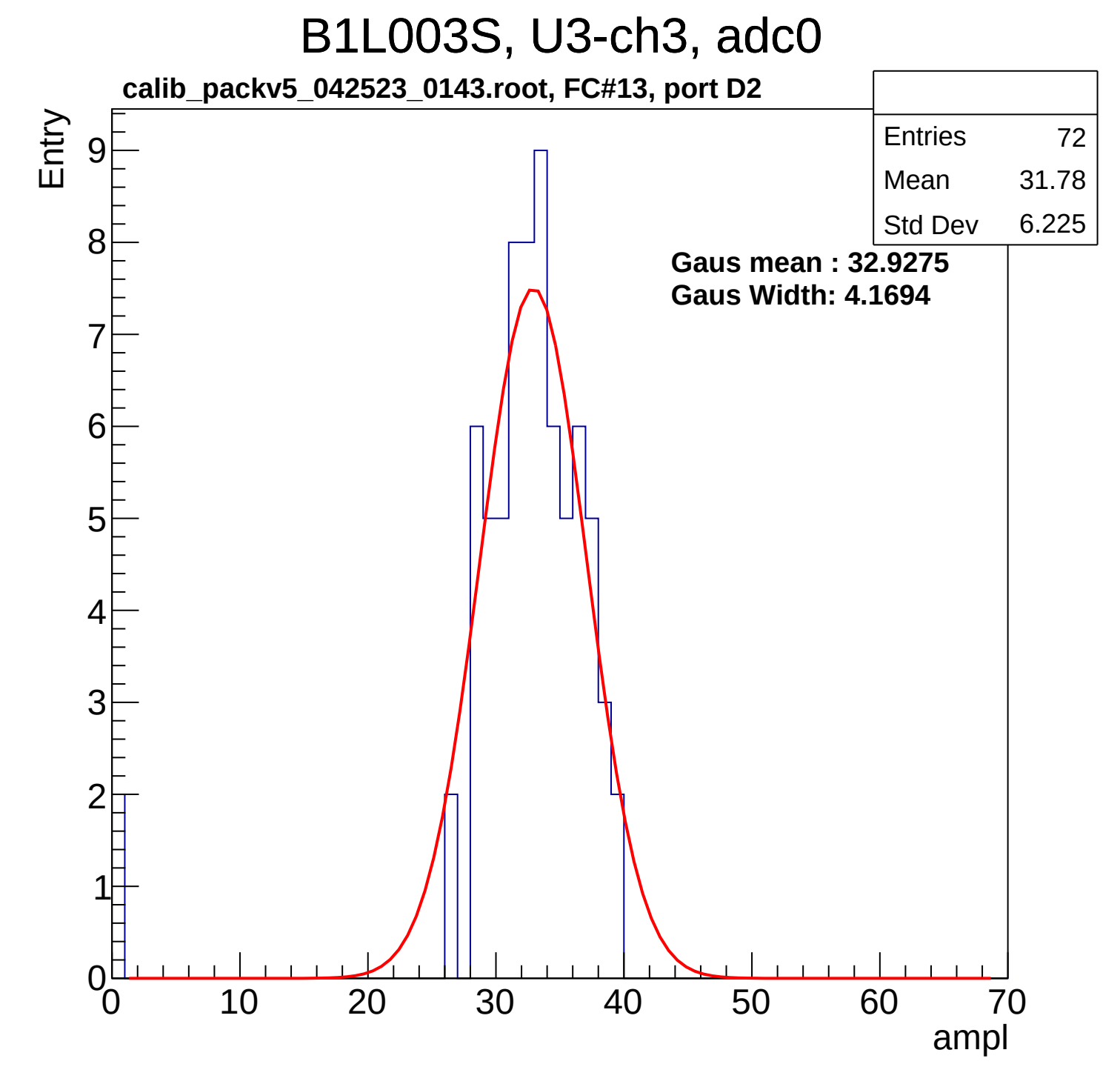
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch3, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 31.78
Std Dev 6.225
Gaus mean : 32.9275
Gaus Width: 4.1694
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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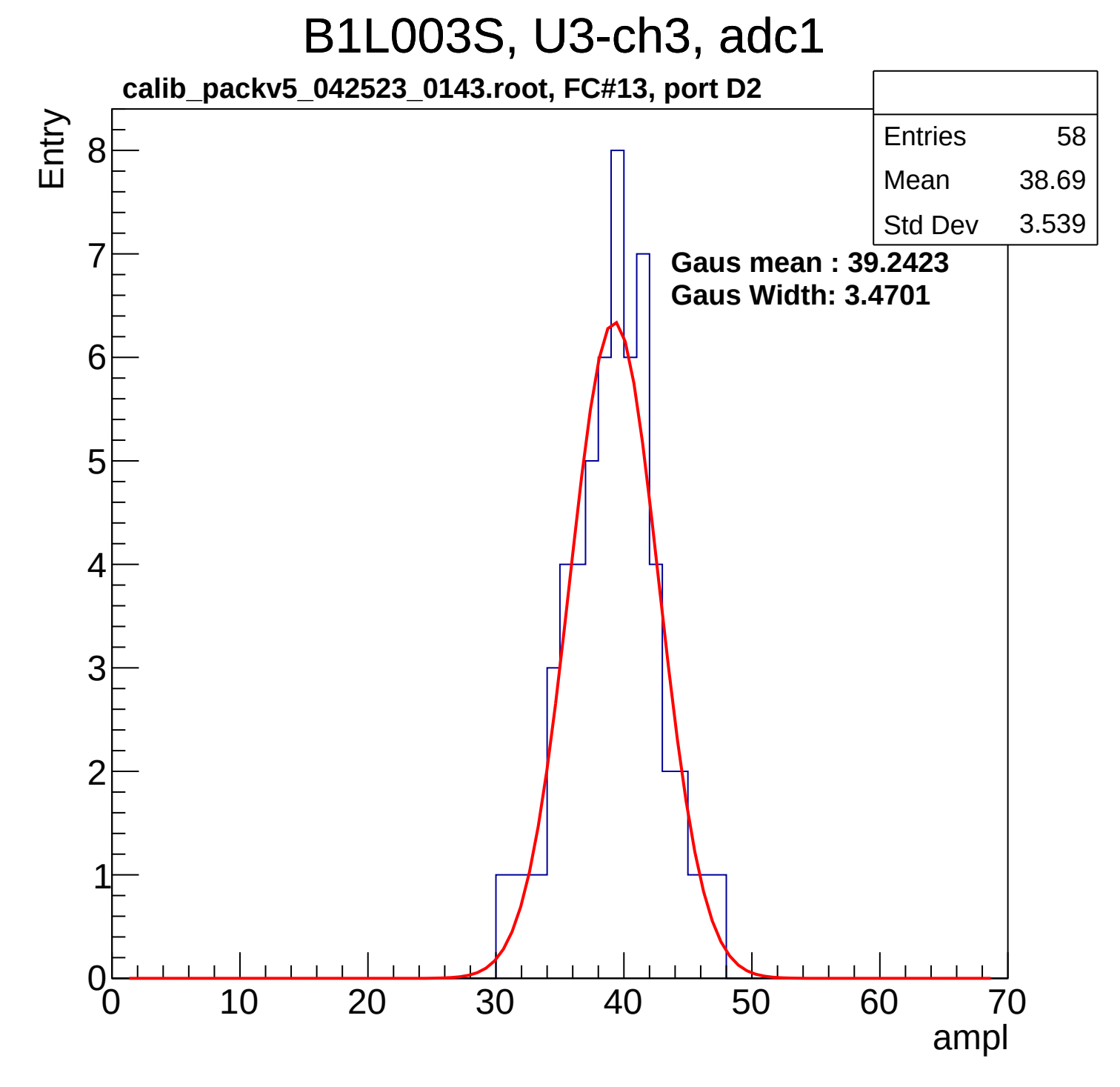
B1L003S, U3-ch3, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 38.69
Std Dev 3.539
Gaus mean : 39.2423
Gaus Width: 3.4701
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
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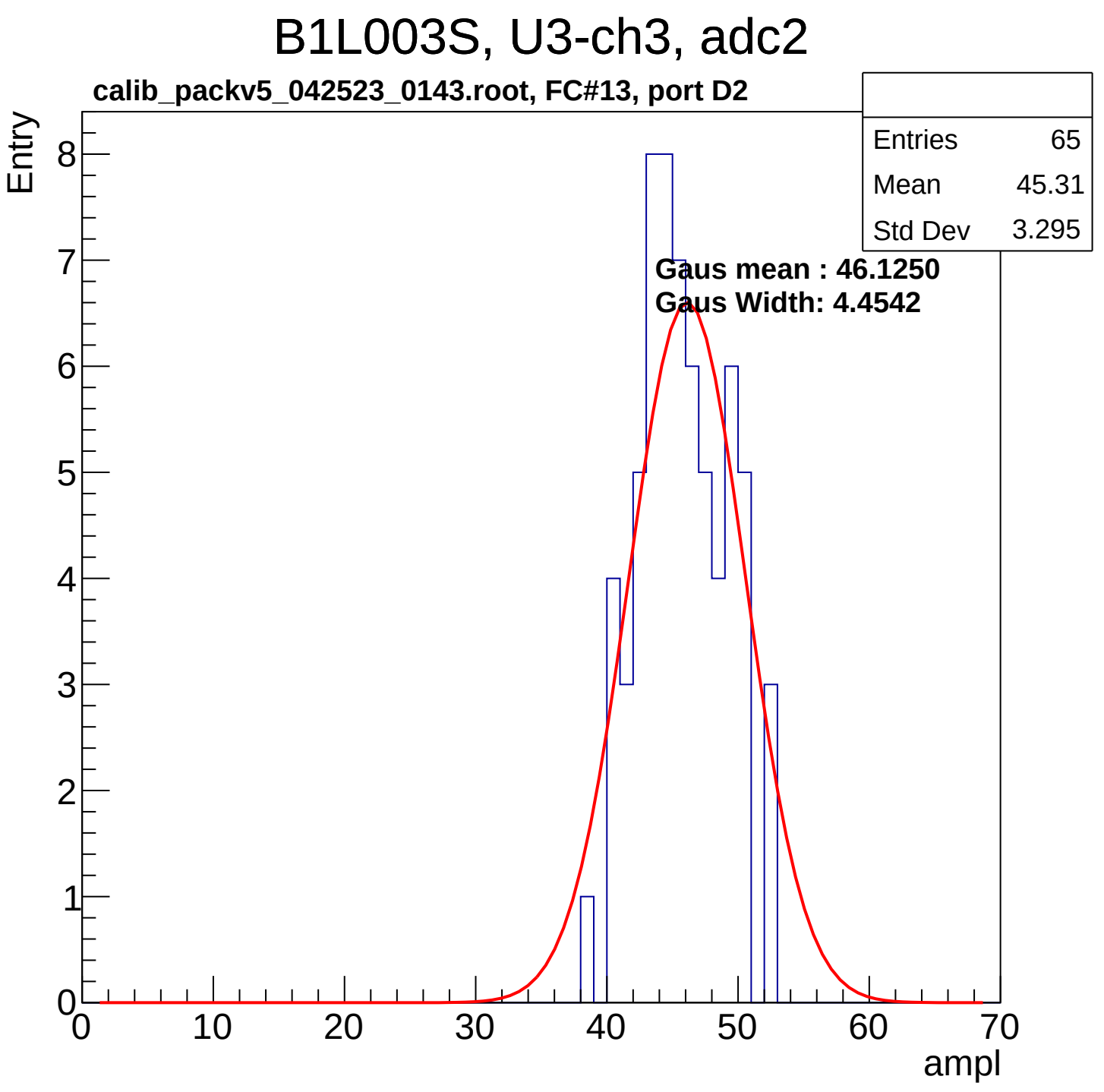
60
70


B1L003S, U3-ch3, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 45.31
Std Dev 3.295
Gaus mean : 46.1250
Gaus Width: 4.4542
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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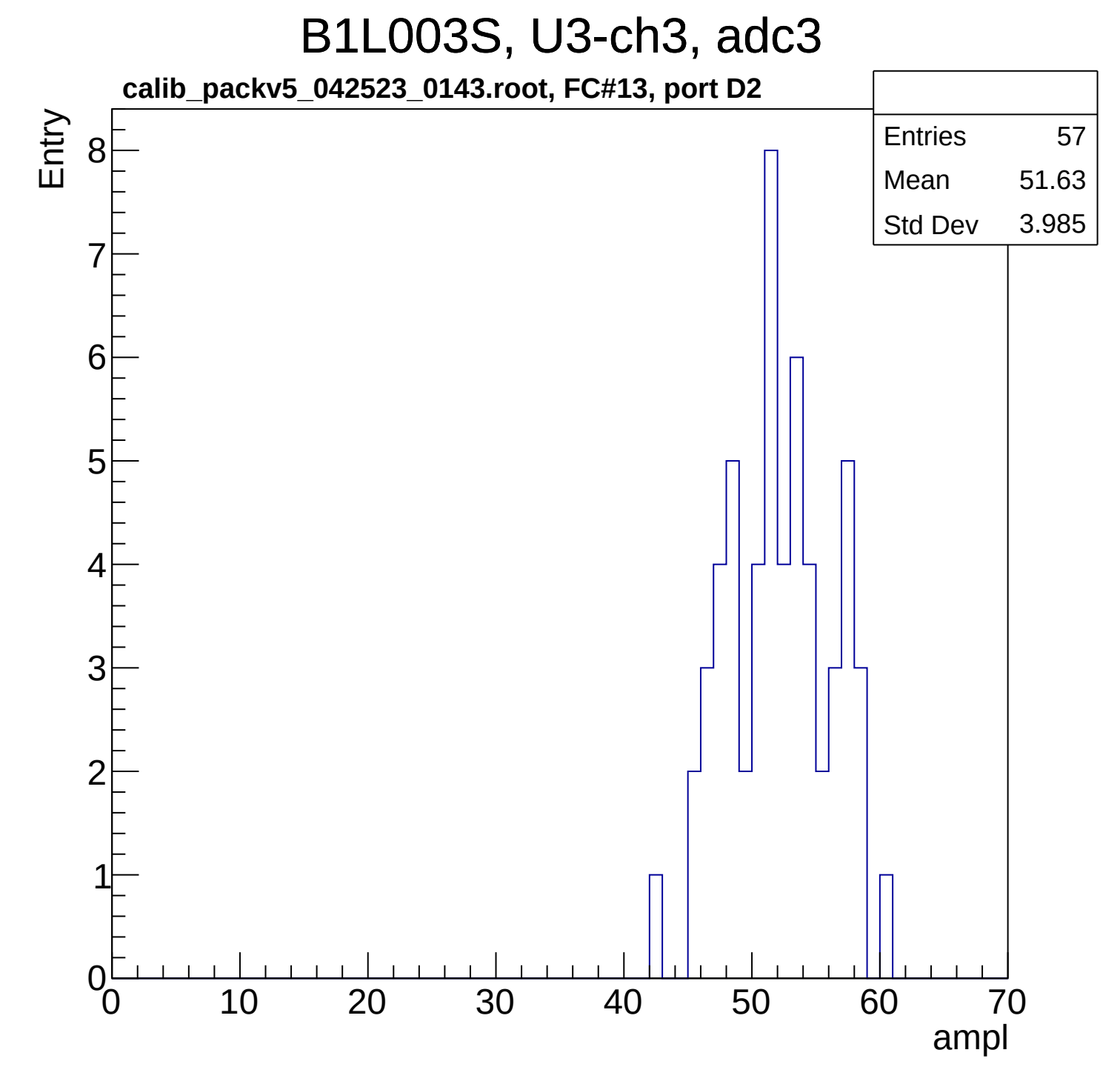
40
50
60
70


B1L003S, U3-ch3, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 51.63
Std Dev 3.985
Entry
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2
3
4
5
6
7
8
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10
20
30
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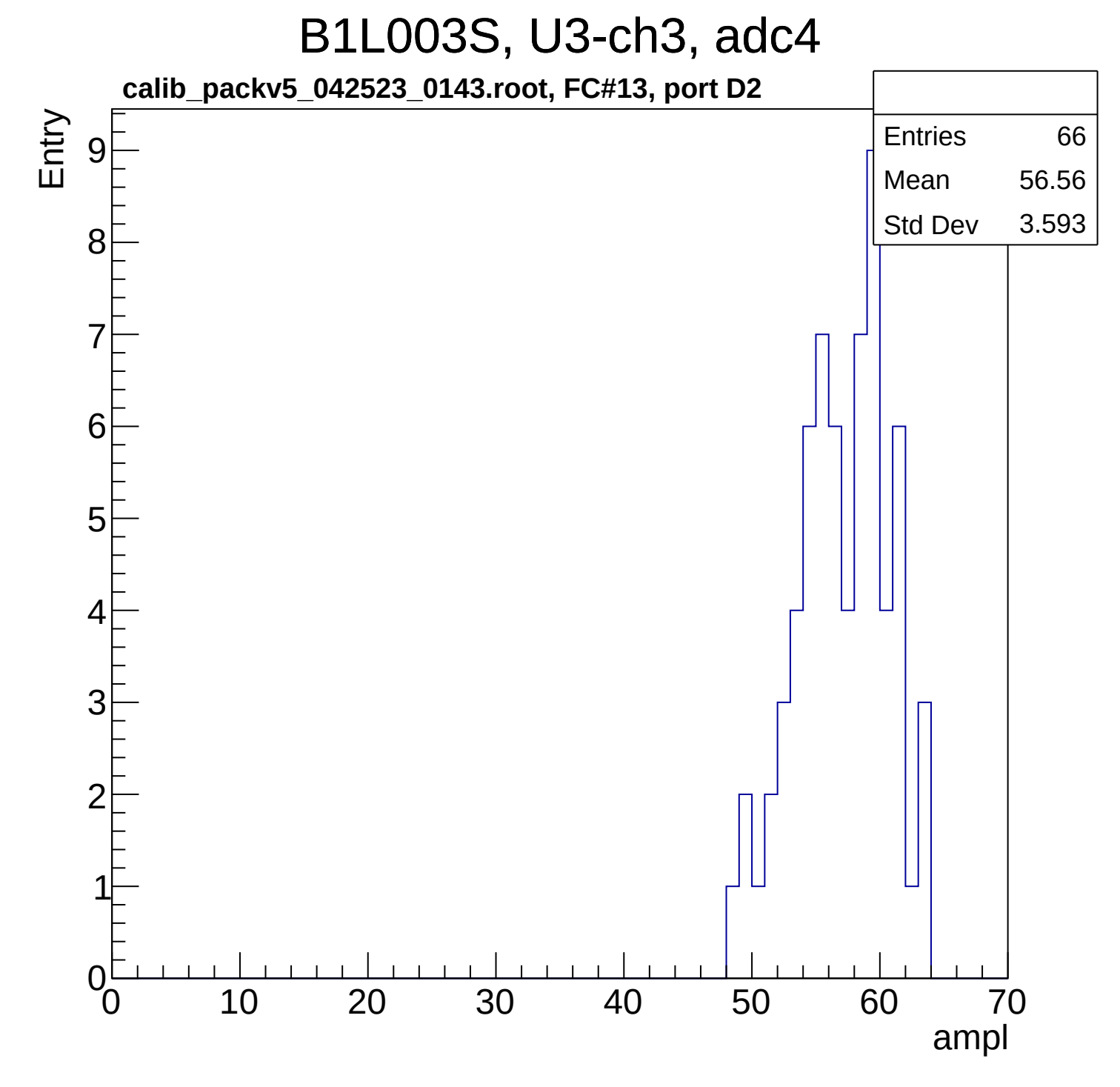
50
60
70
ampl


B1L003S, U3-ch3, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 56.56
Std Dev 3.593
Entry
ampl
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2
3
4
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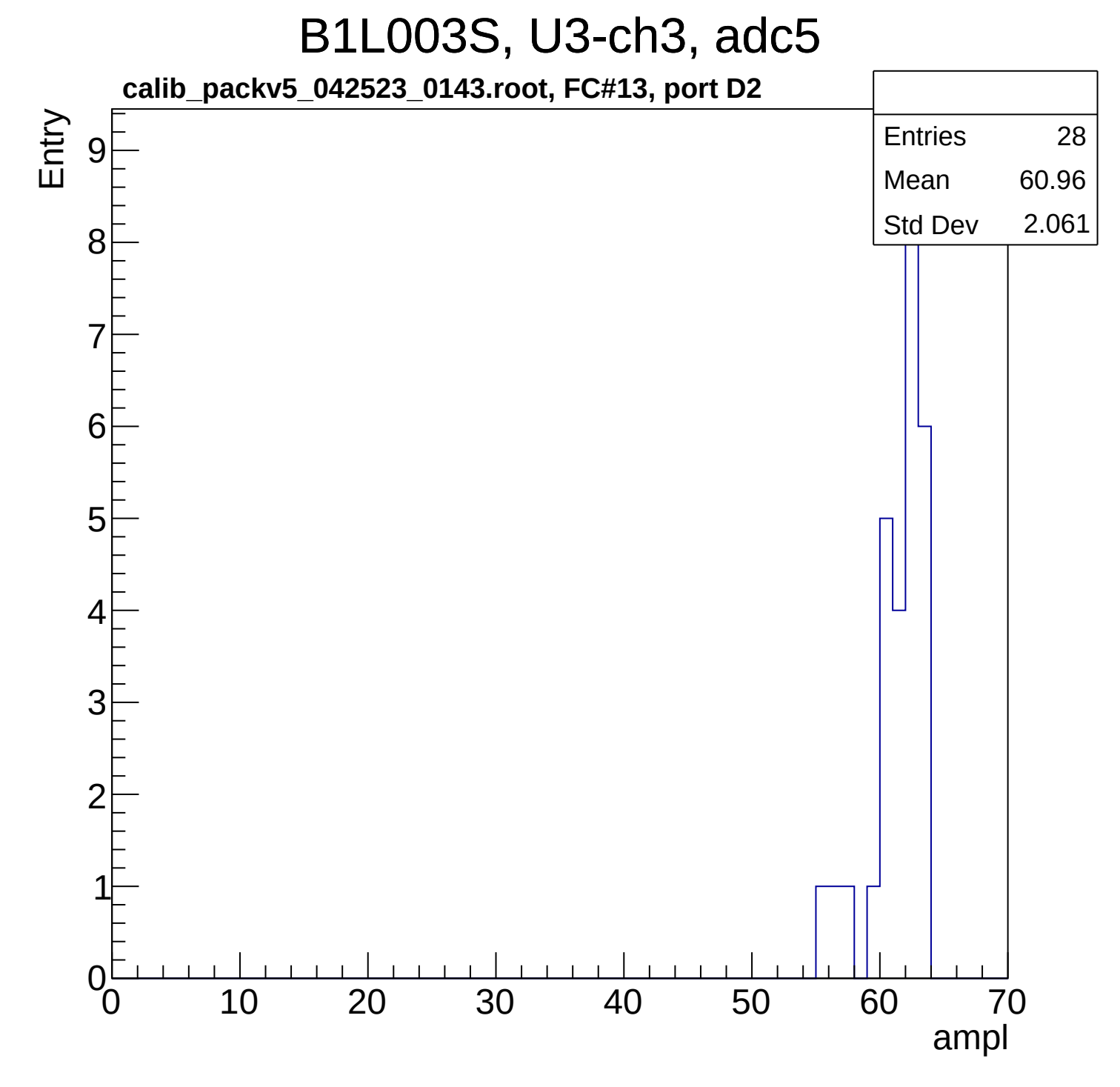
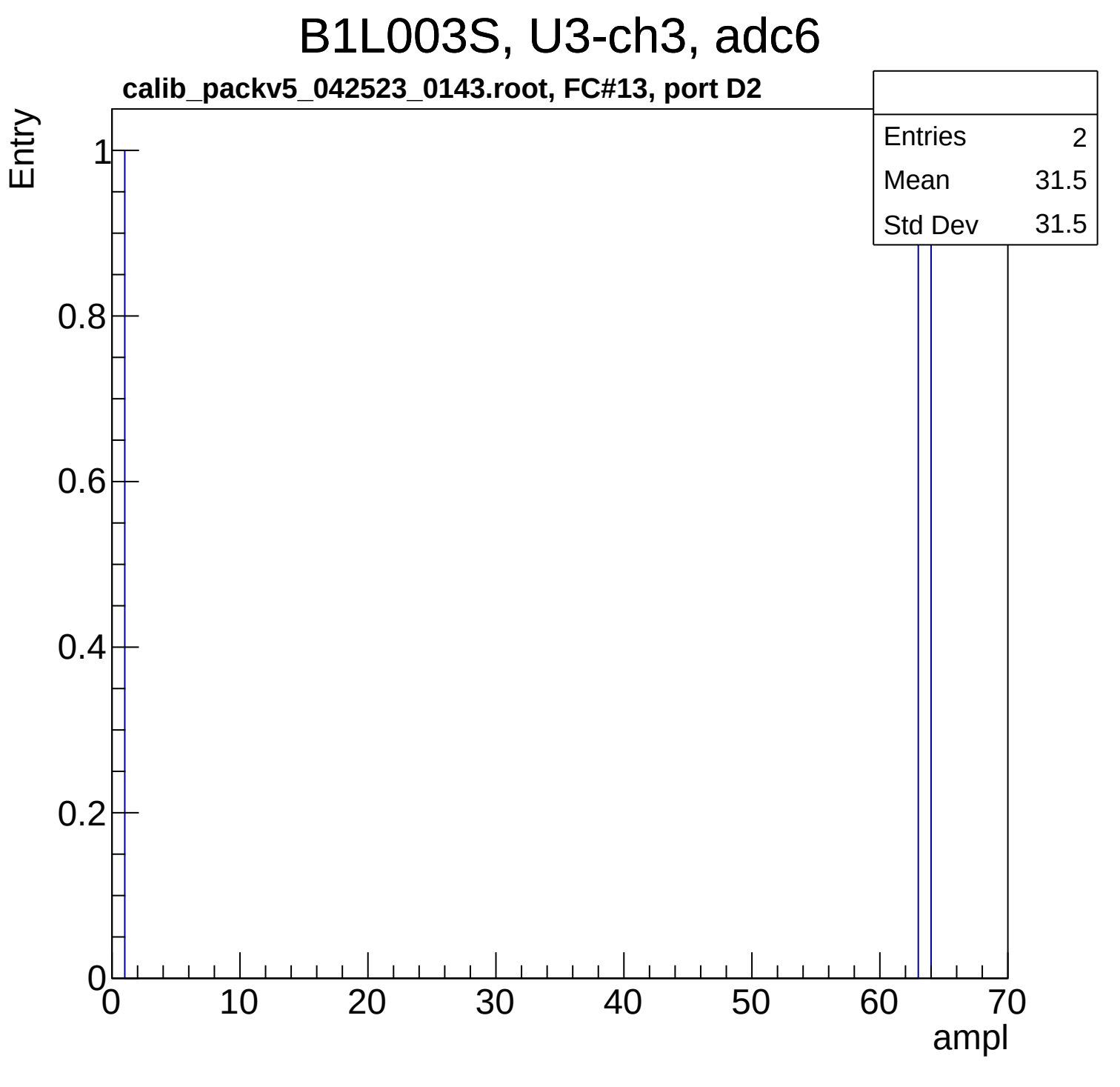

B1L003S, U3-ch3, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 28
Mean 60.96
Std Dev 2.061
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch3, adc6
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
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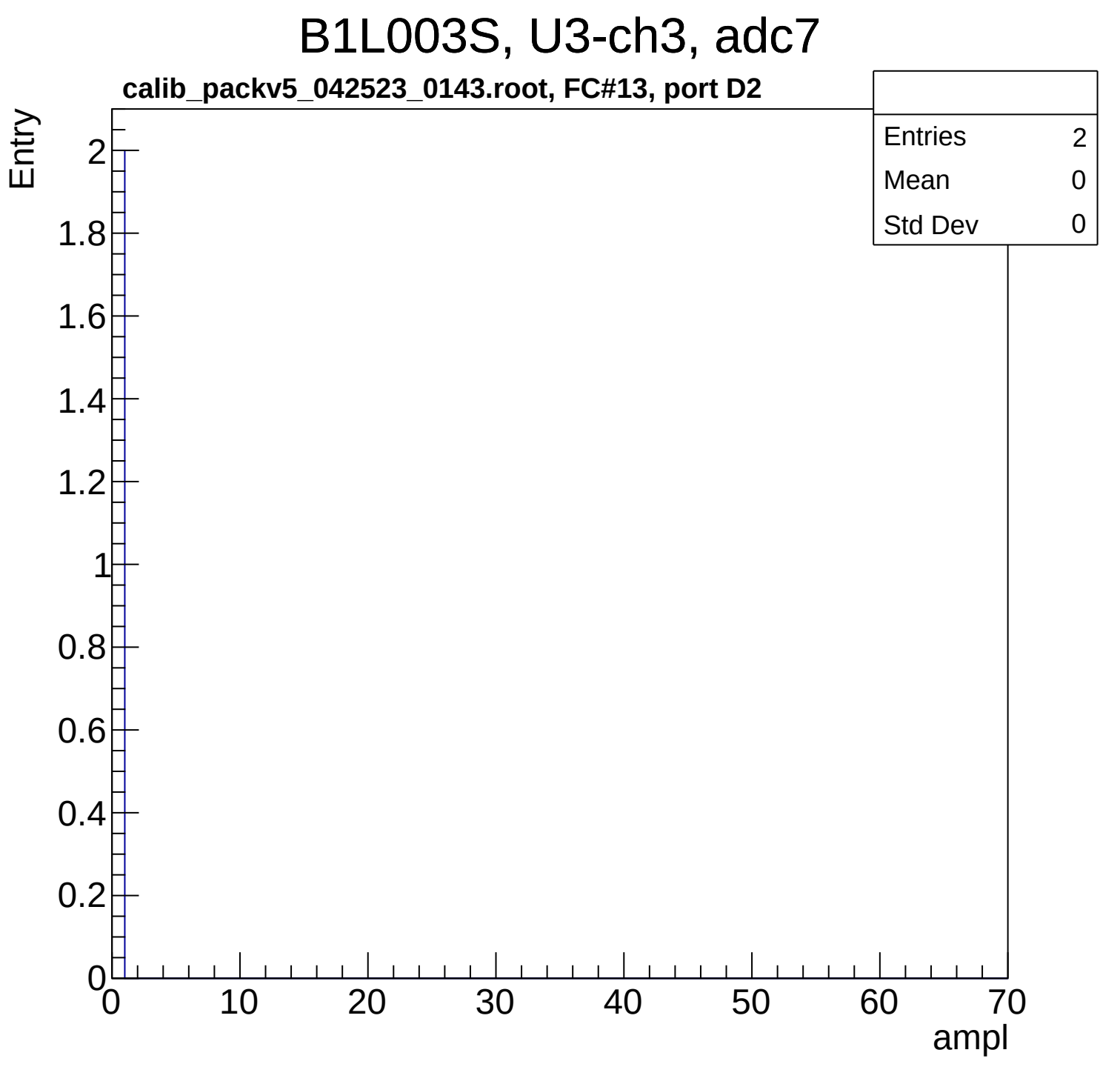
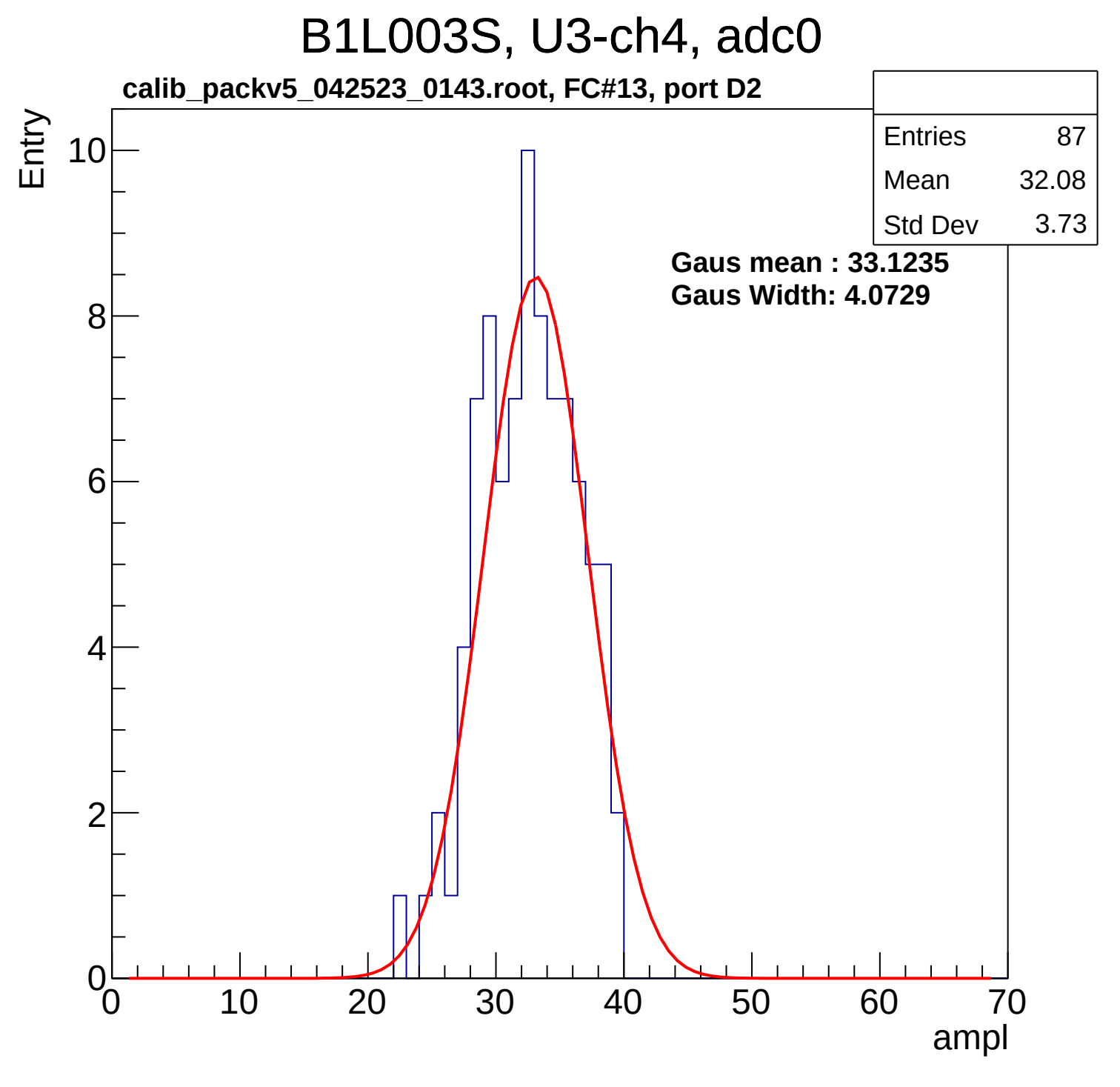
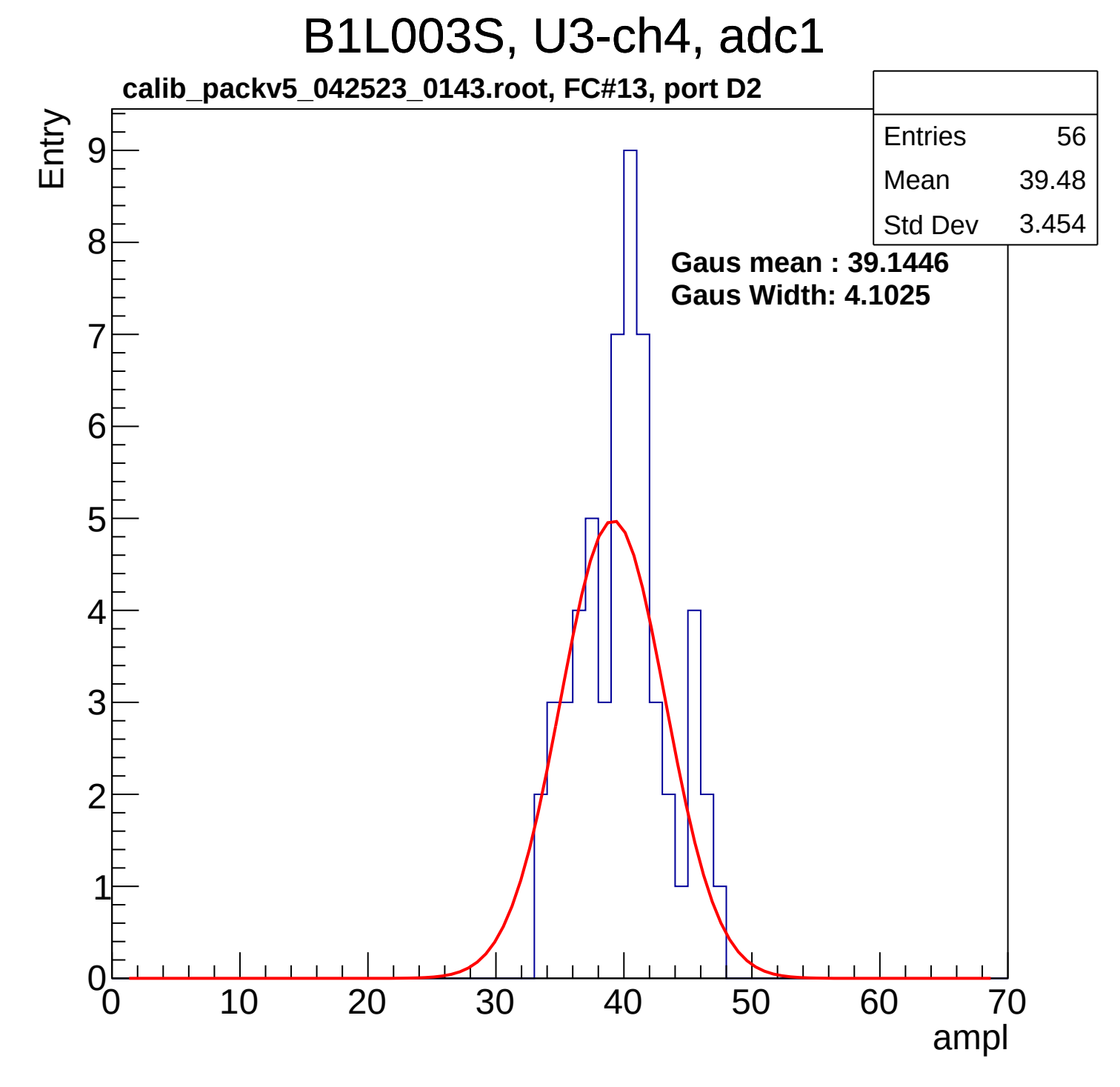
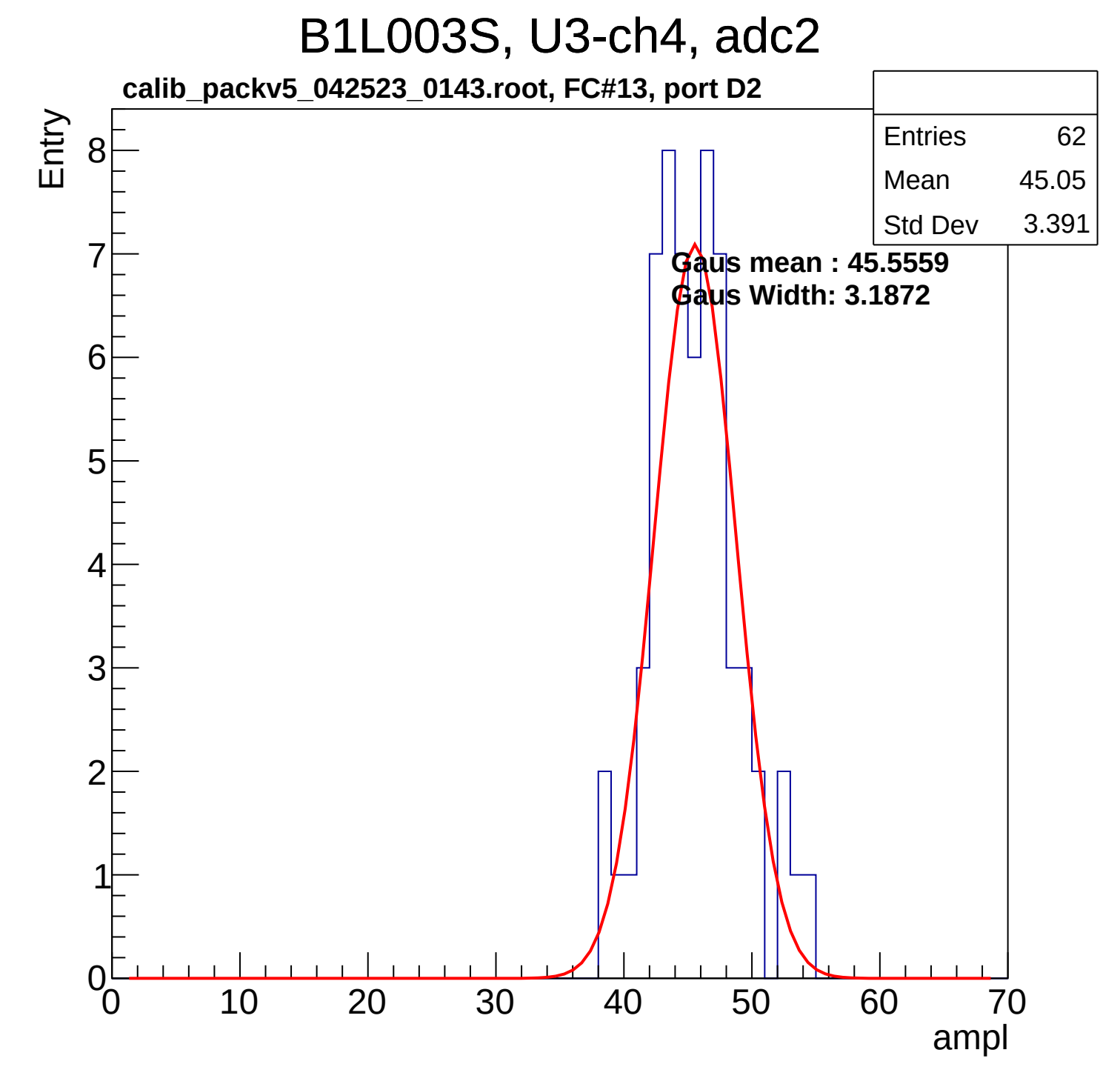
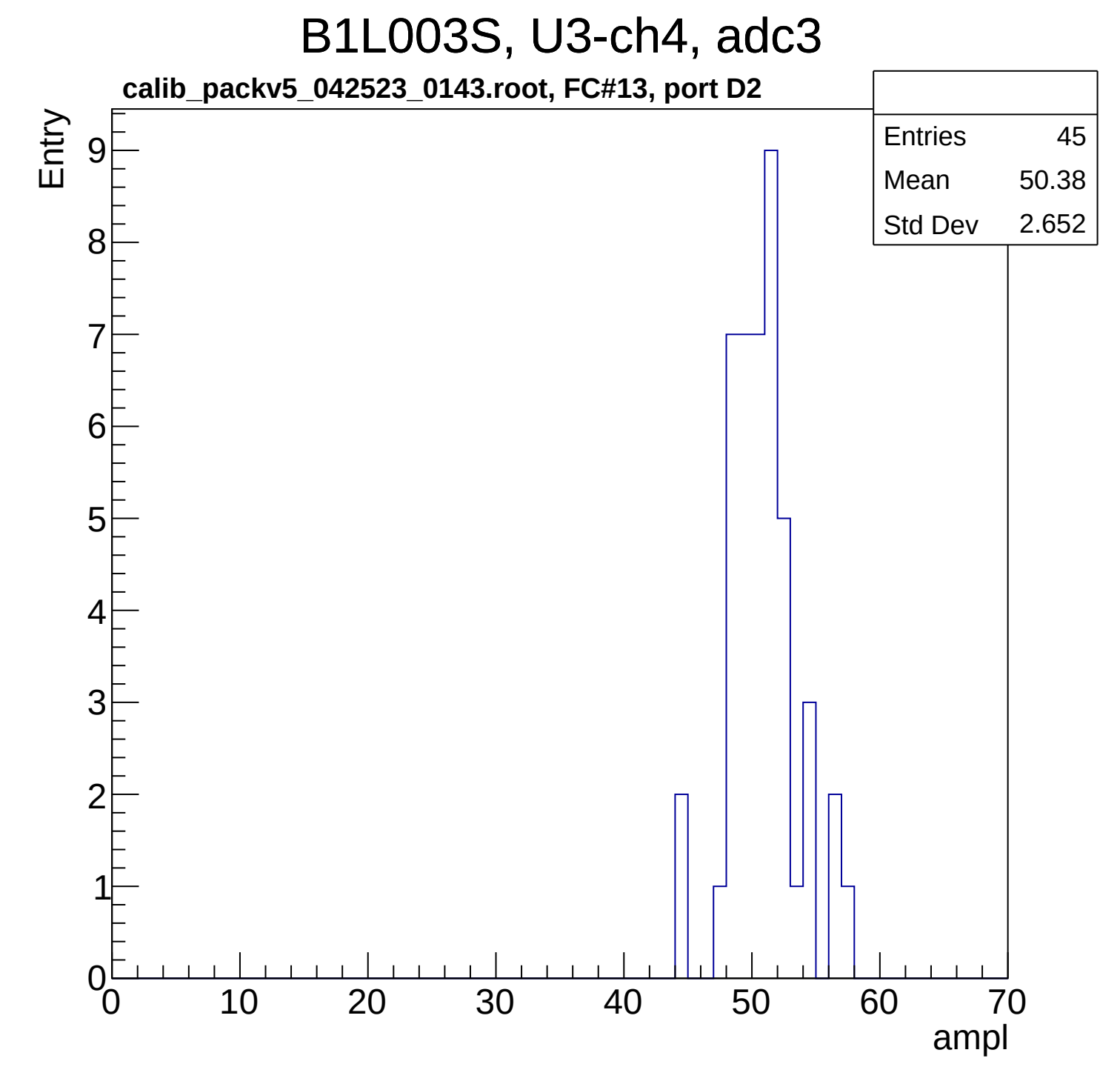
40
50
60
70
ampl

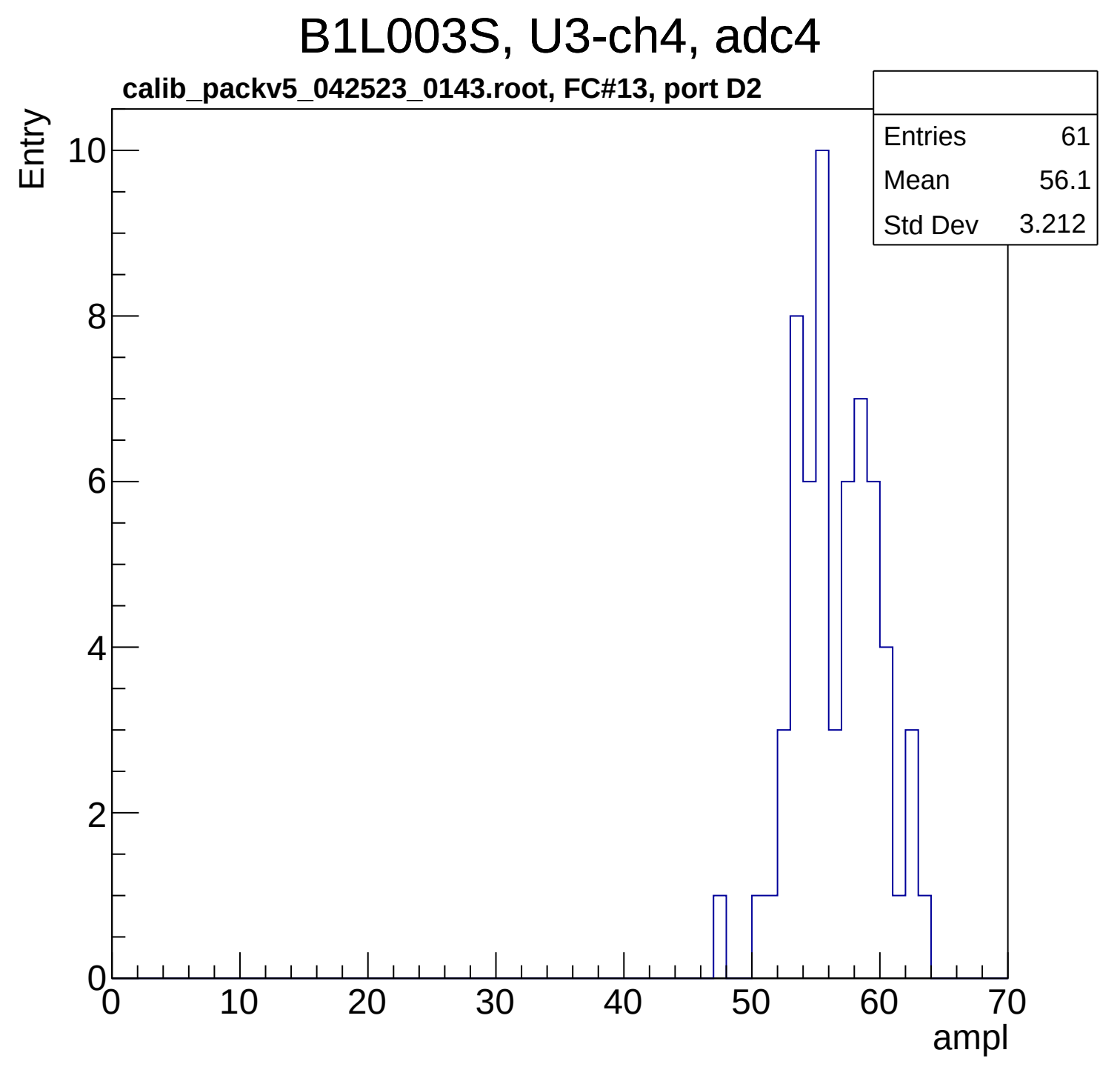

B1L003S, U3-ch3, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

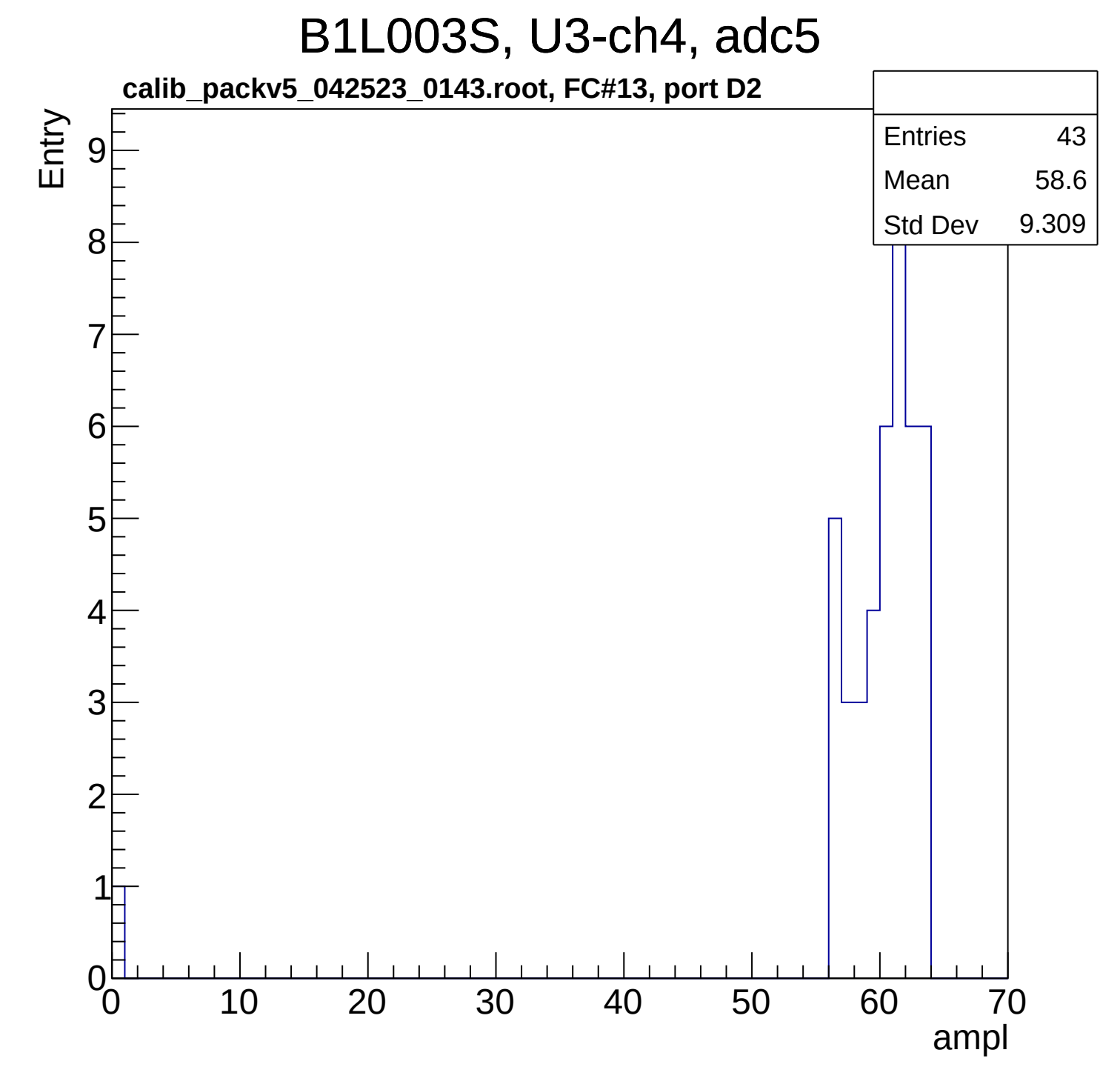

B1L003S, U3-ch4, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 87
Mean 32.08
Std Dev 3.73
Gaus mean : 33.1235
Gaus Width: 4.0729
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

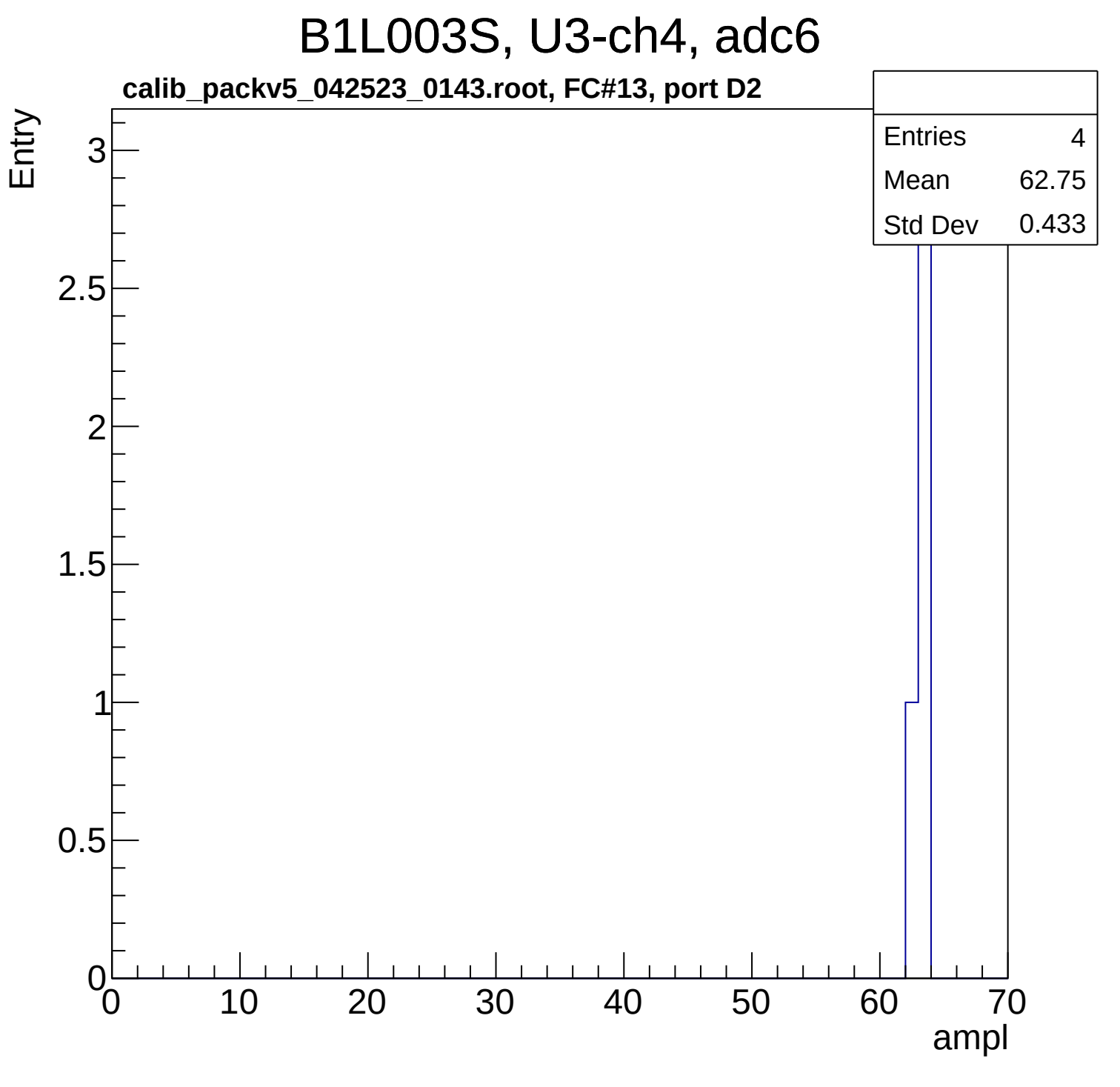

B1L003S, U3-ch4, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 39.48
Std Dev 3.454
Gaus mean : 39.1446
Gaus Width: 4.1025
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

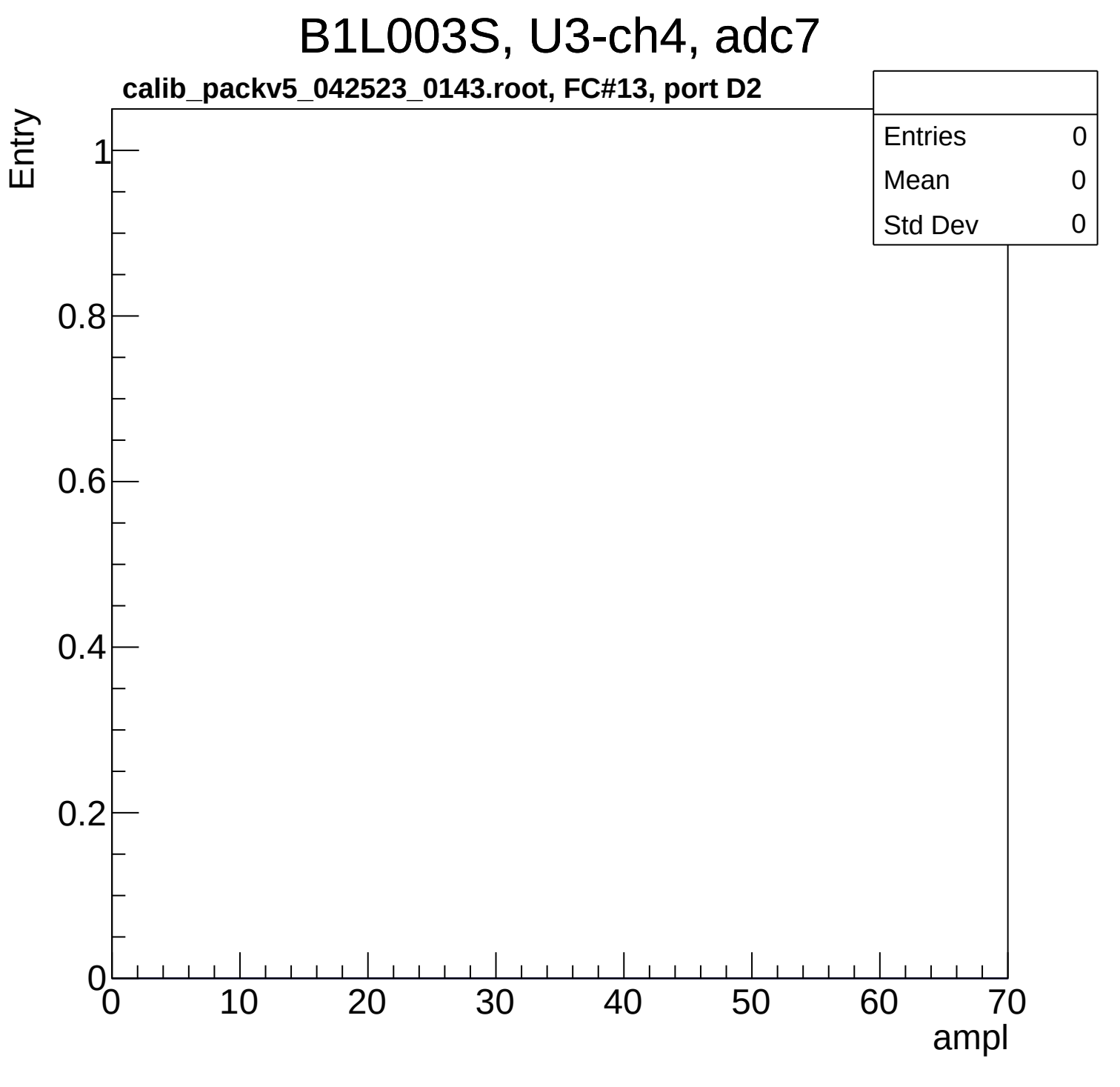

B1L003S, U3-ch4, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 45.05
Std Dev 3.391
Gaus mean : 45.5559
Gaus Width: 3.1872
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

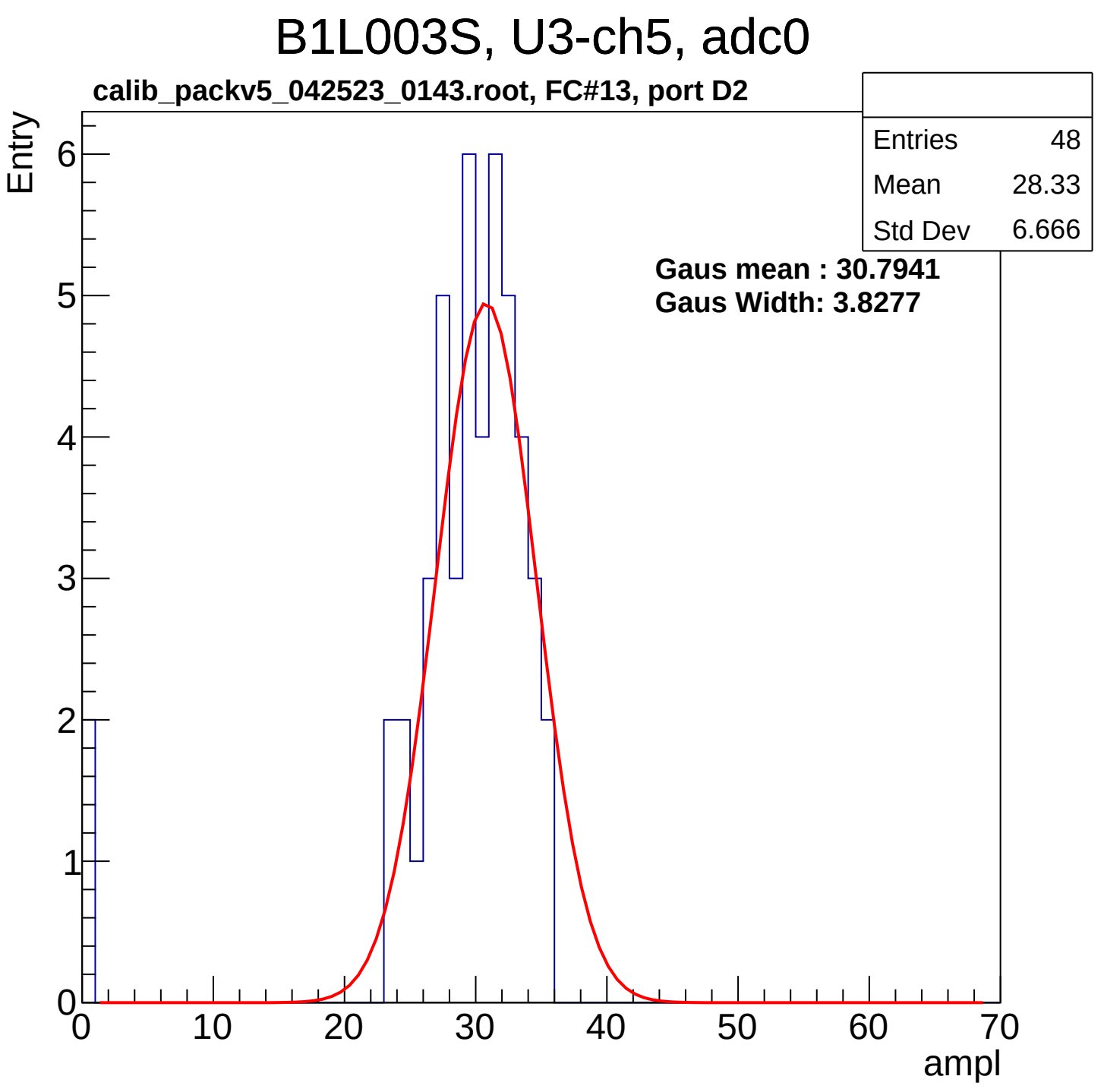

B1L003S, U3-ch4, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 50.38
Std Dev 2.652
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

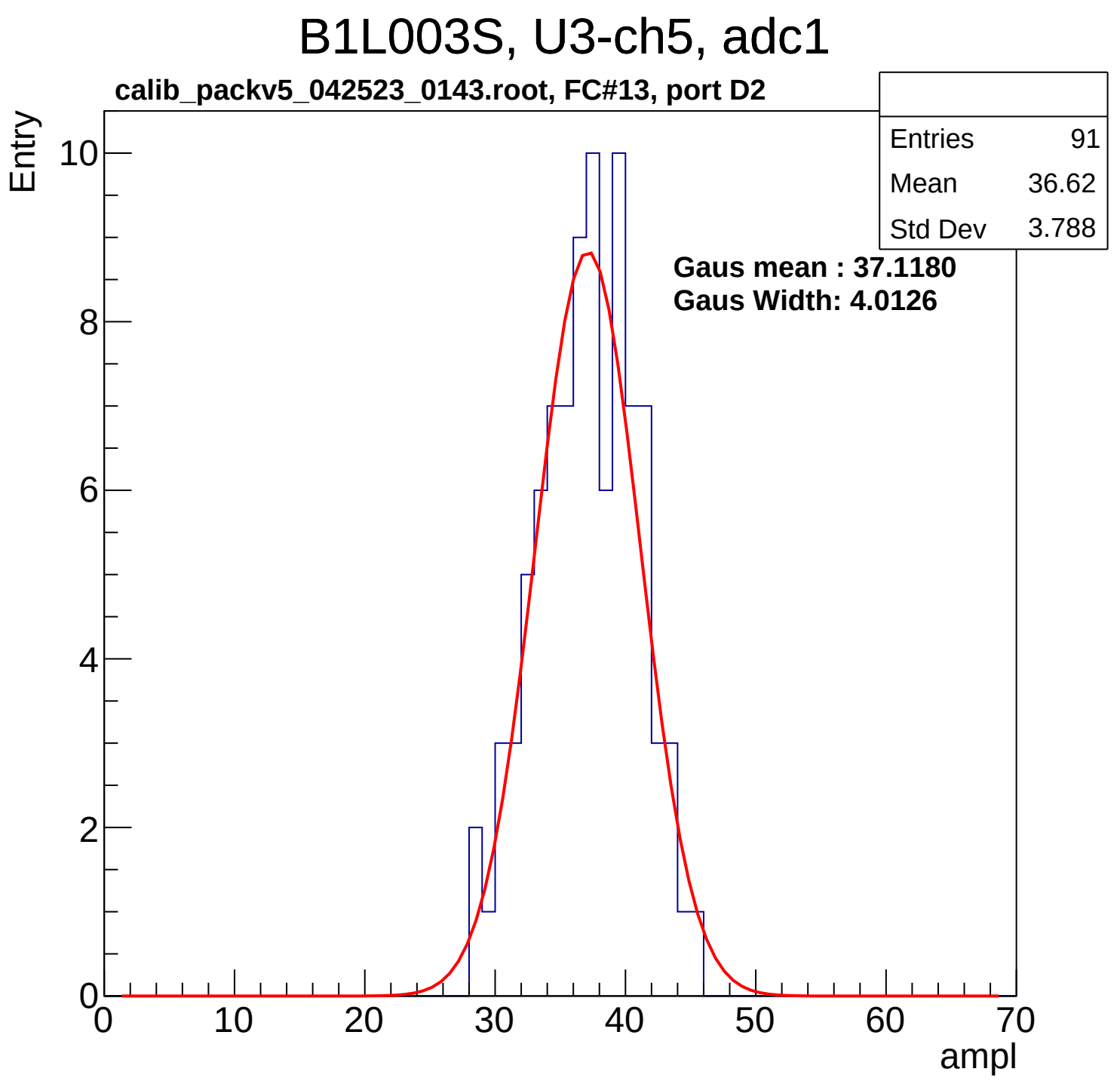

B1L003S, U3-ch4, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 56.1
Std Dev 3.212
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

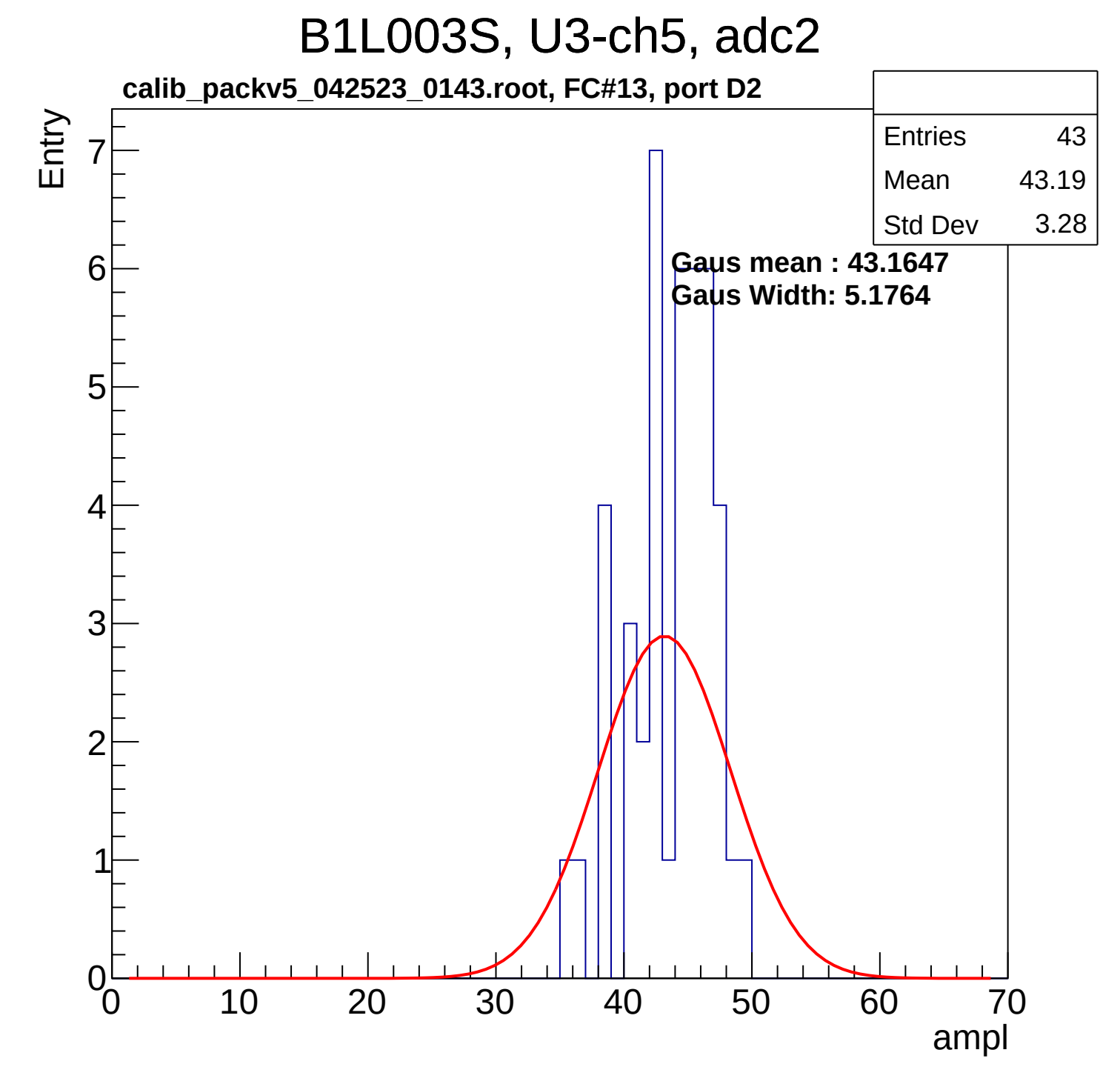

B1L003S, U3-ch4, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 58.6
Std Dev 9.309
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

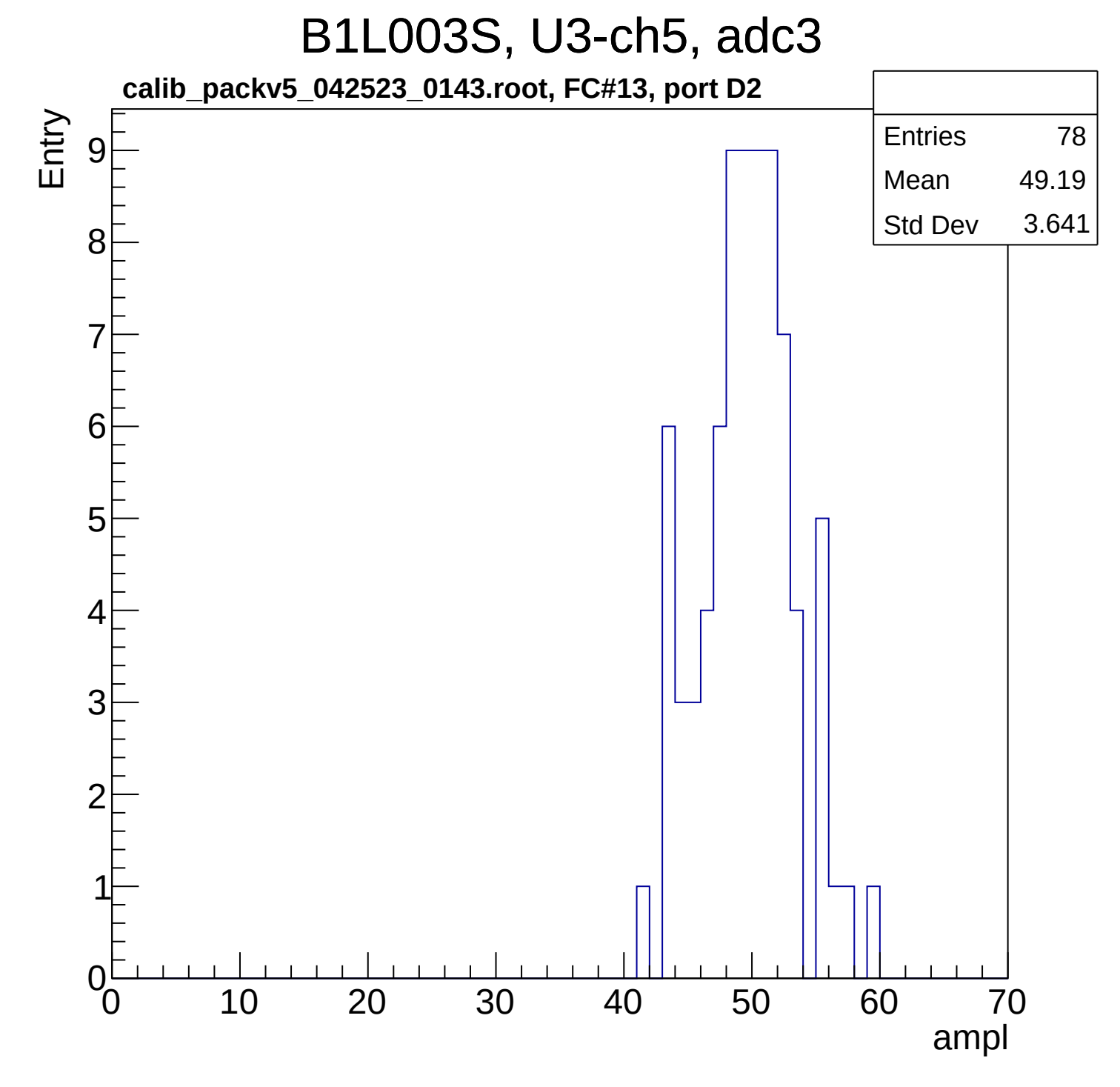

B1L003S, U3-ch4, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62.75
Std Dev 0.433
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U3-ch4, 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, U3-ch5, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 28.33
Std Dev 6.666
Gaus mean : 30.7941
Gaus Width: 3.8277
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L003S, U3-ch5, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 91
Mean 36.62
Std Dev 3.788
Gaus mean : 37.1180
Gaus Width: 4.0126
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch5, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 43.19
Std Dev 3.28
Gaus mean : 43.1647
Gaus Width: 5.1764
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch5, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 49.19
Std Dev 3.641
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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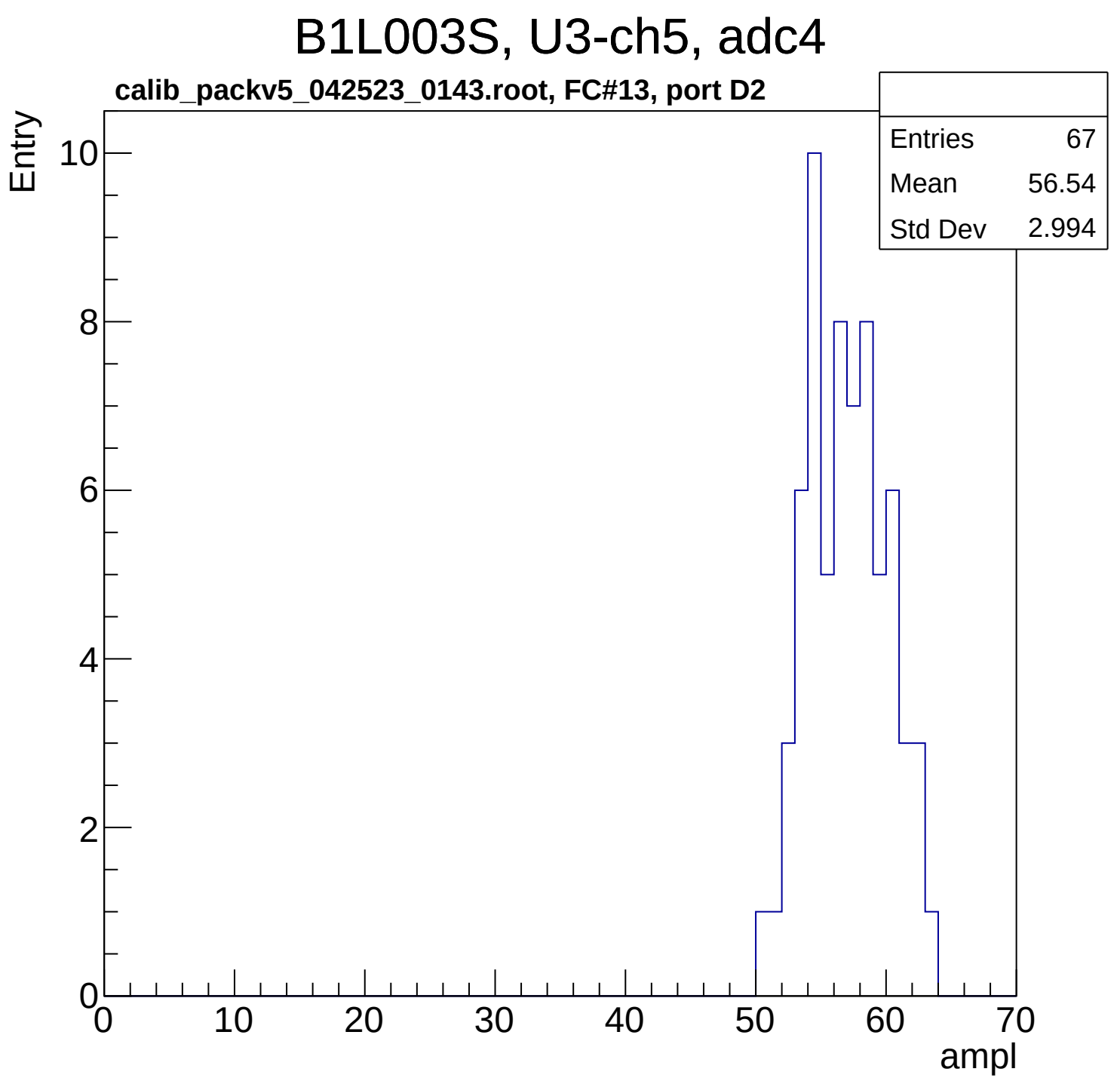
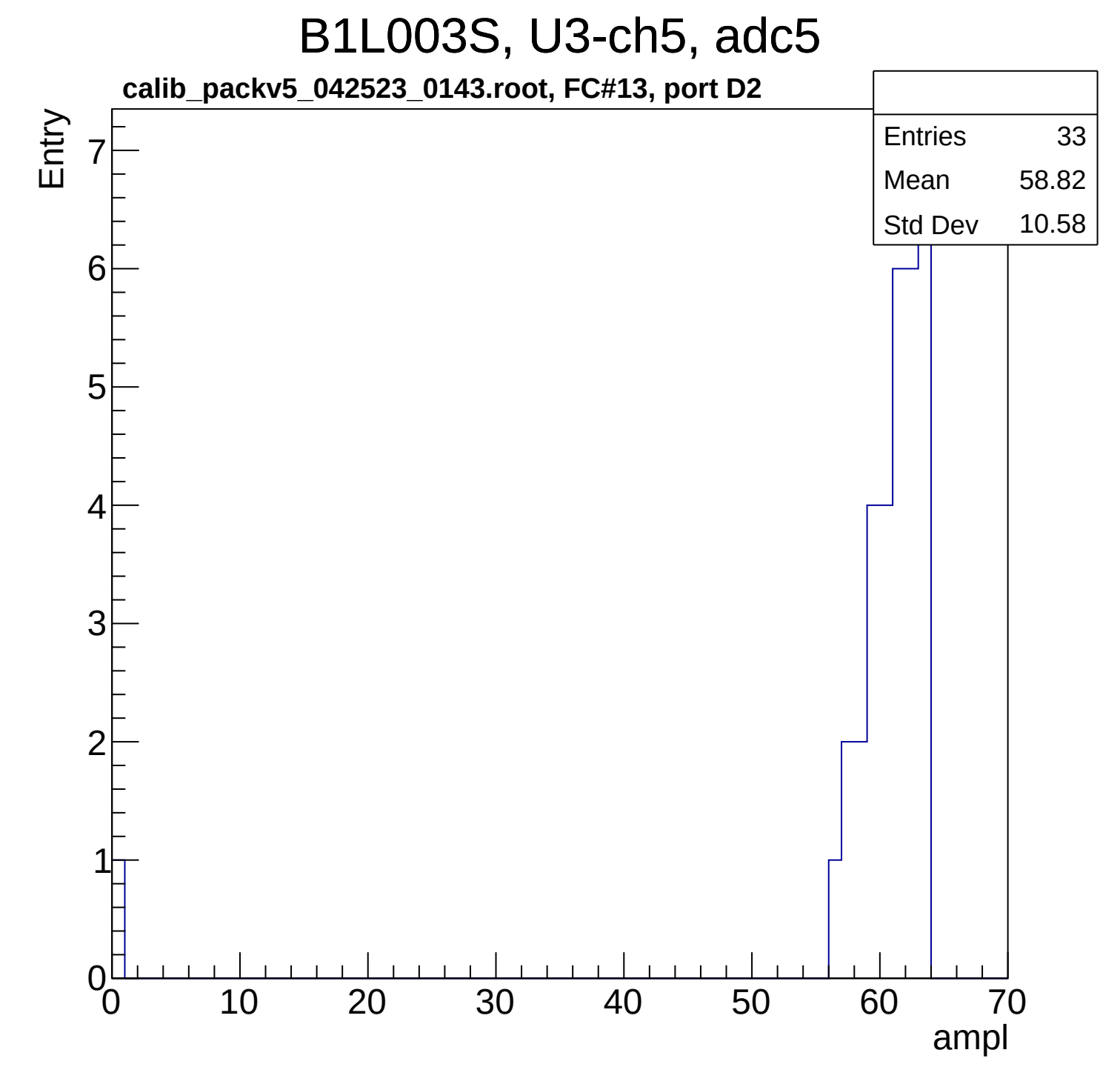
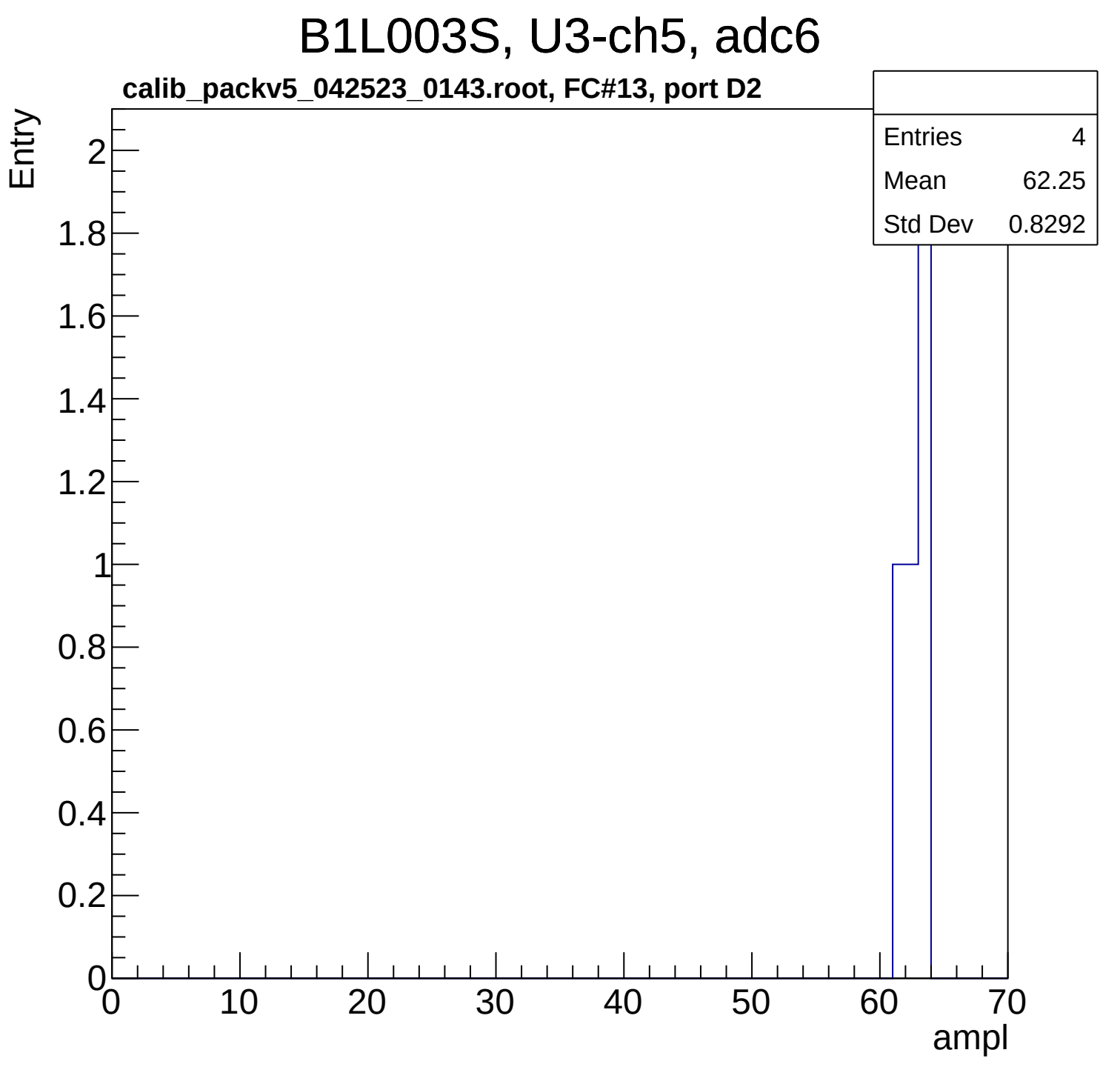
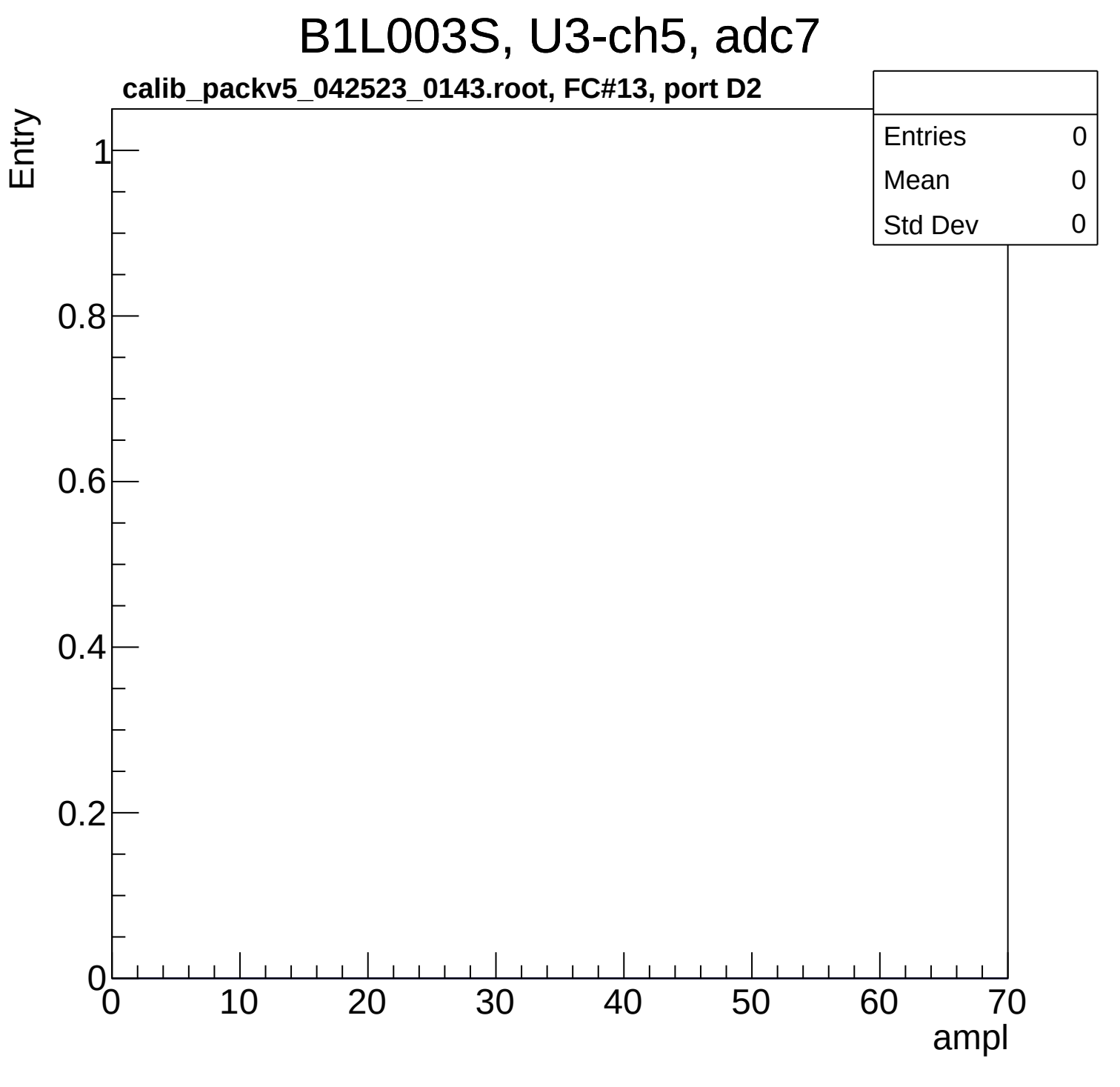
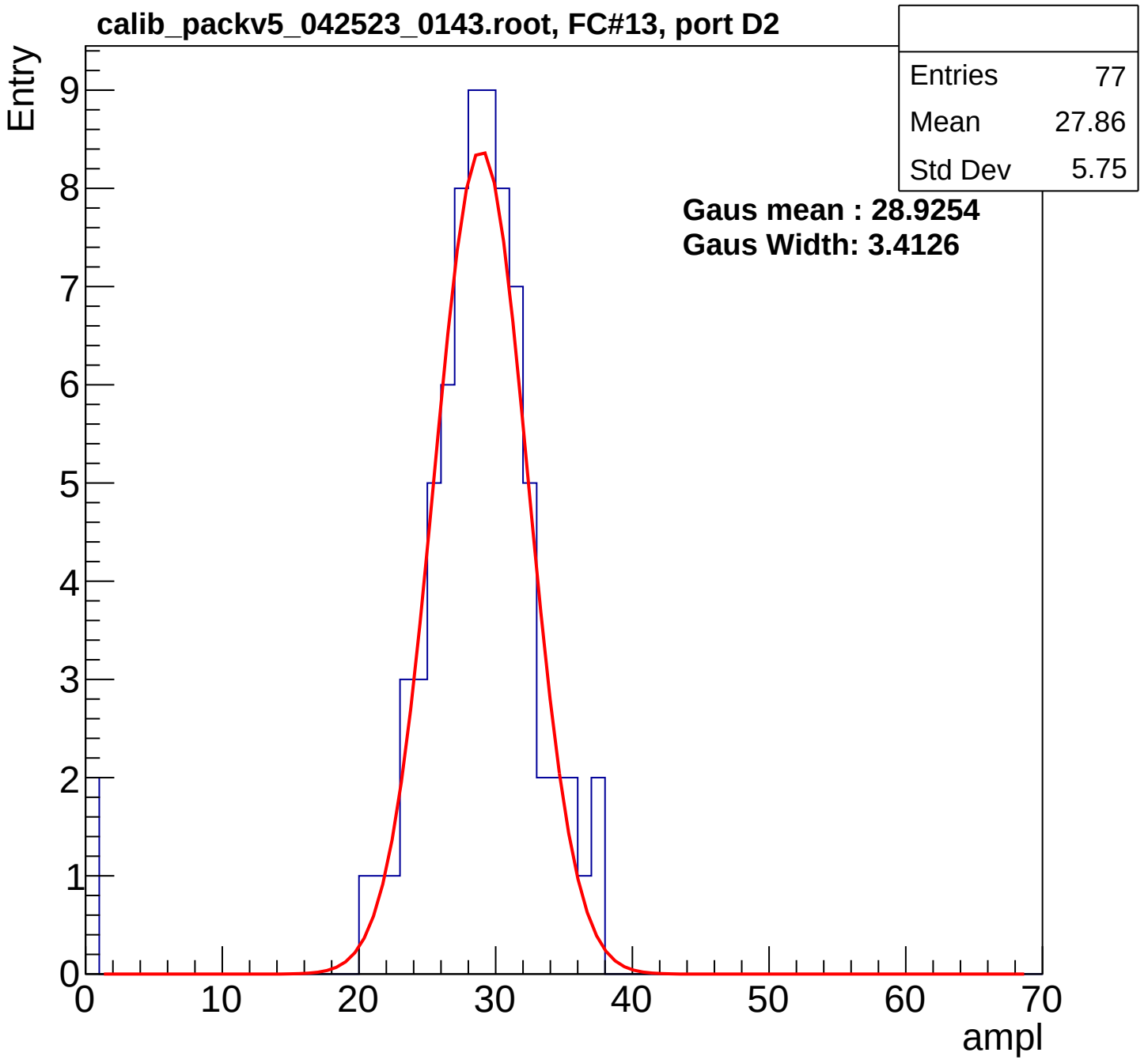
40
50
60
70

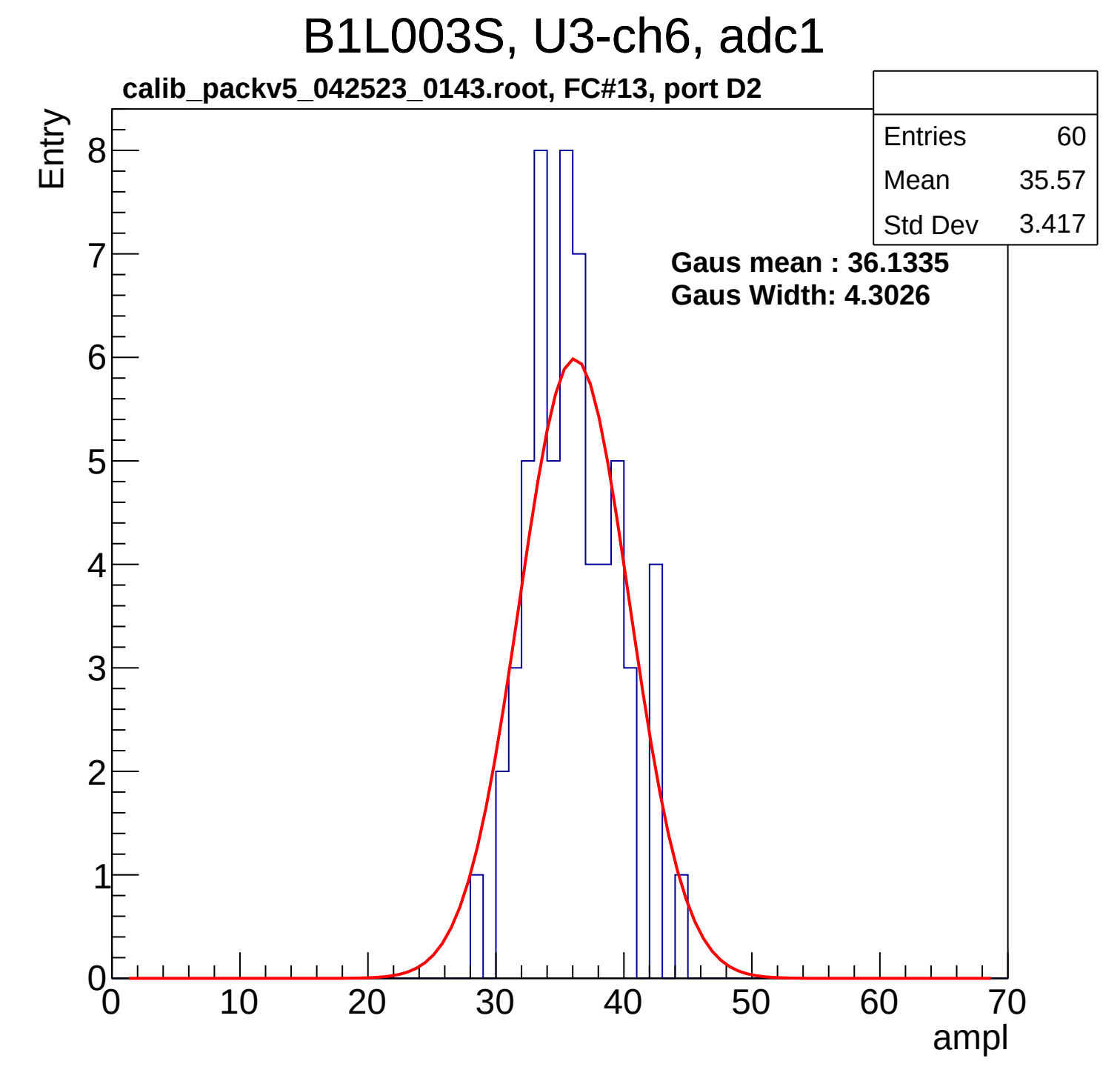

B1L003S, U3-ch5, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 56.54
Std Dev 2.994
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

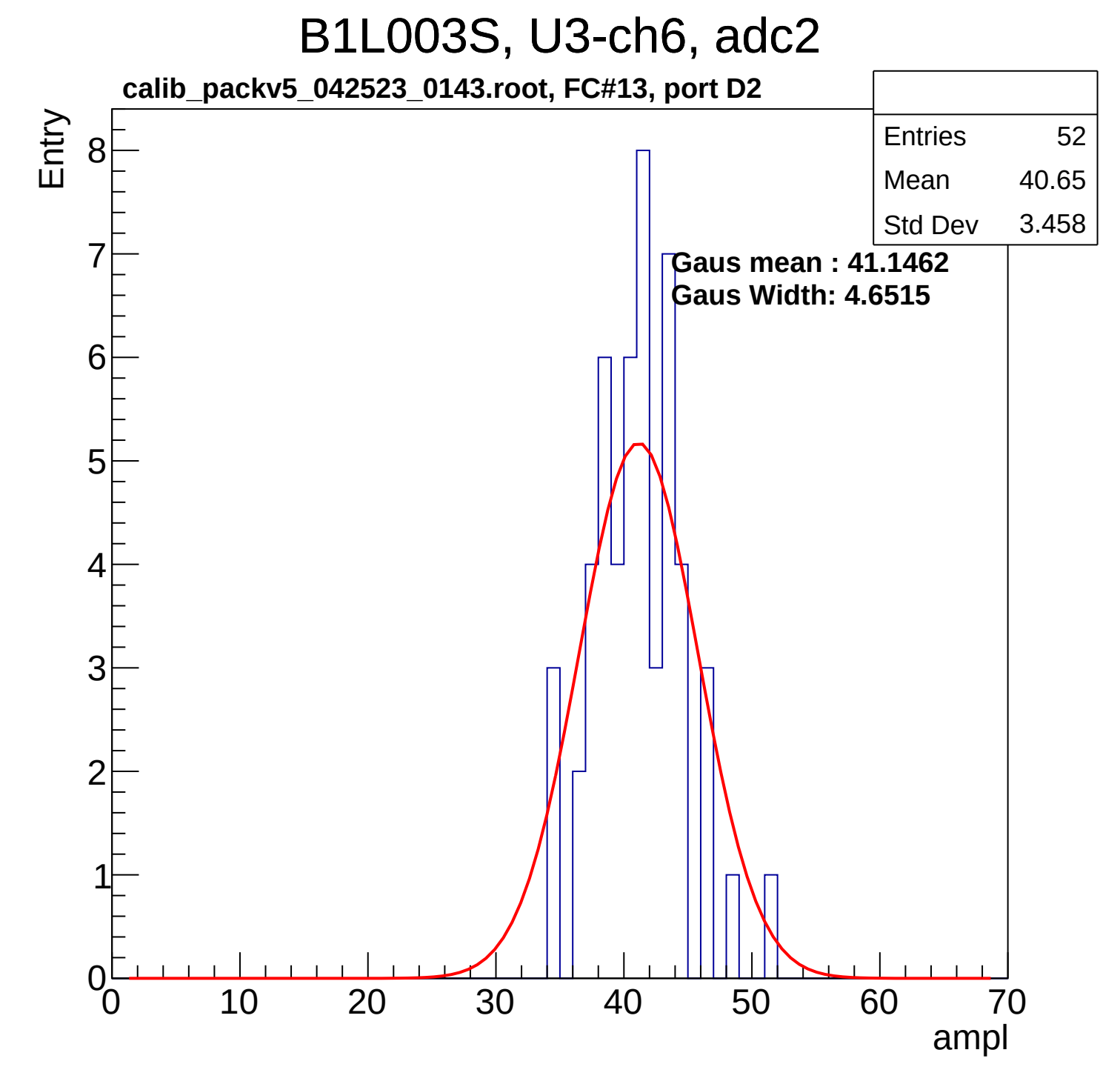

B1L003S, U3-ch5, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 33
Mean 58.82
Std Dev 10.58
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

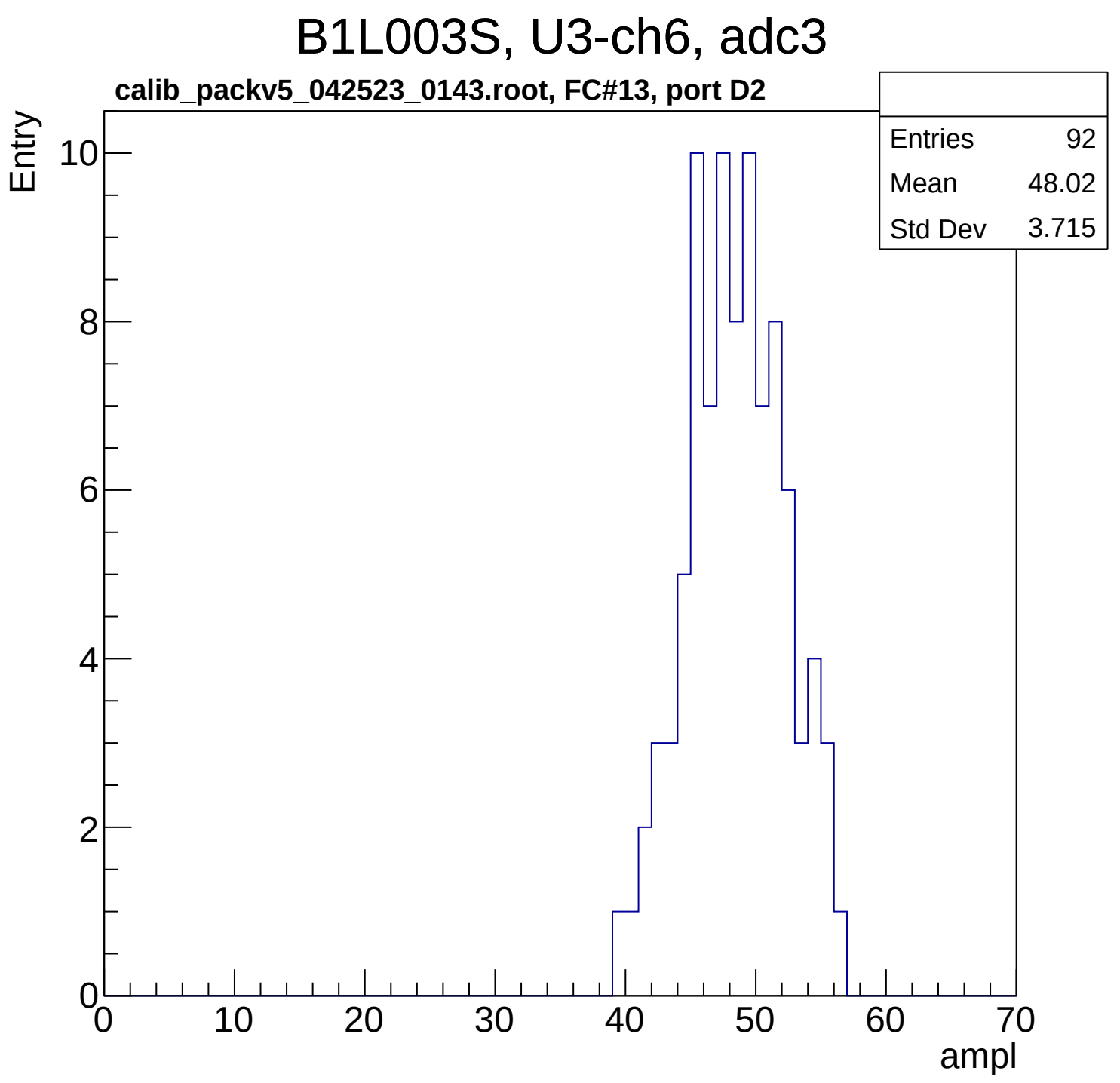

B1L003S, U3-ch5, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62.25
Std Dev 0.8292
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

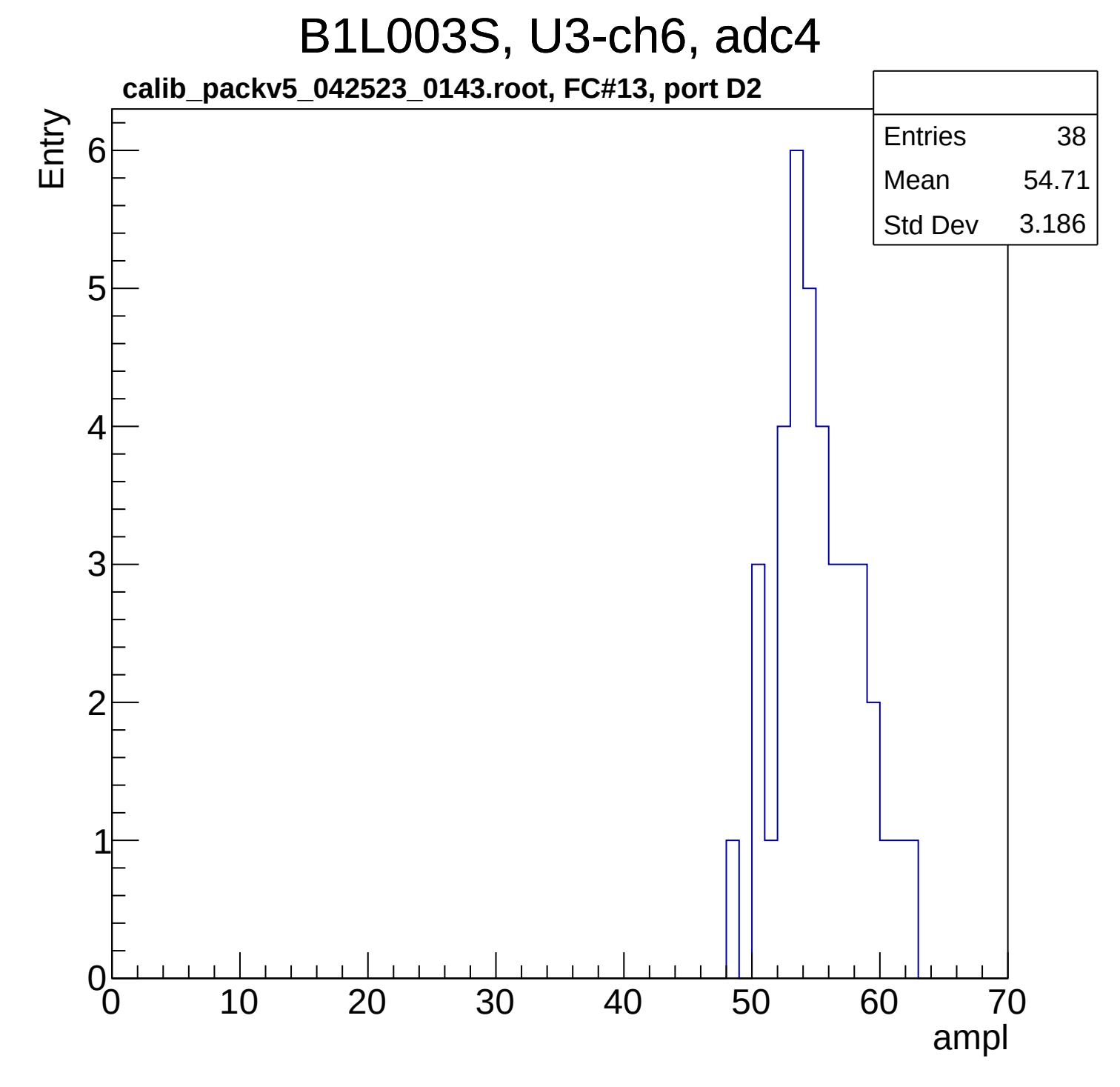

B1L003S, U3-ch5, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

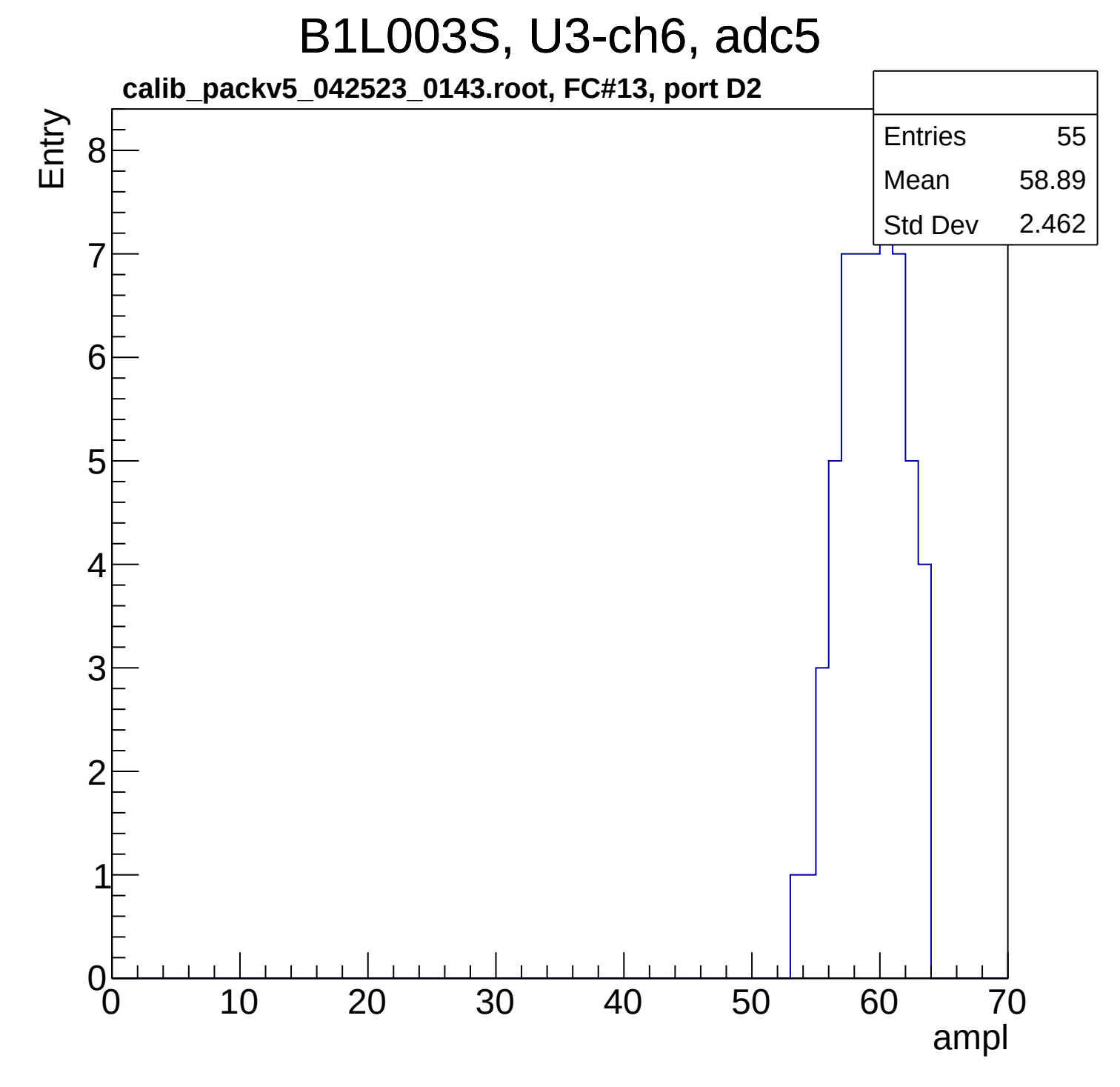

B1L003S, U3-ch6, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 27.86
Std Dev 5.75
Gaus mean : 28.9254
Gaus Width: 3.4126
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch6, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 35.57
Std Dev 3.417
Gaus mean : 36.1335
Gaus Width: 4.3026
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch6, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 40.65
Std Dev 3.458
Gaus mean : 41.1462
Gaus Width: 4.6515
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch6, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 92
Mean 48.02
Std Dev 3.715
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch6, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 54.71
Std Dev 3.186
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch6, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 58.89
Std Dev 2.462
Entry
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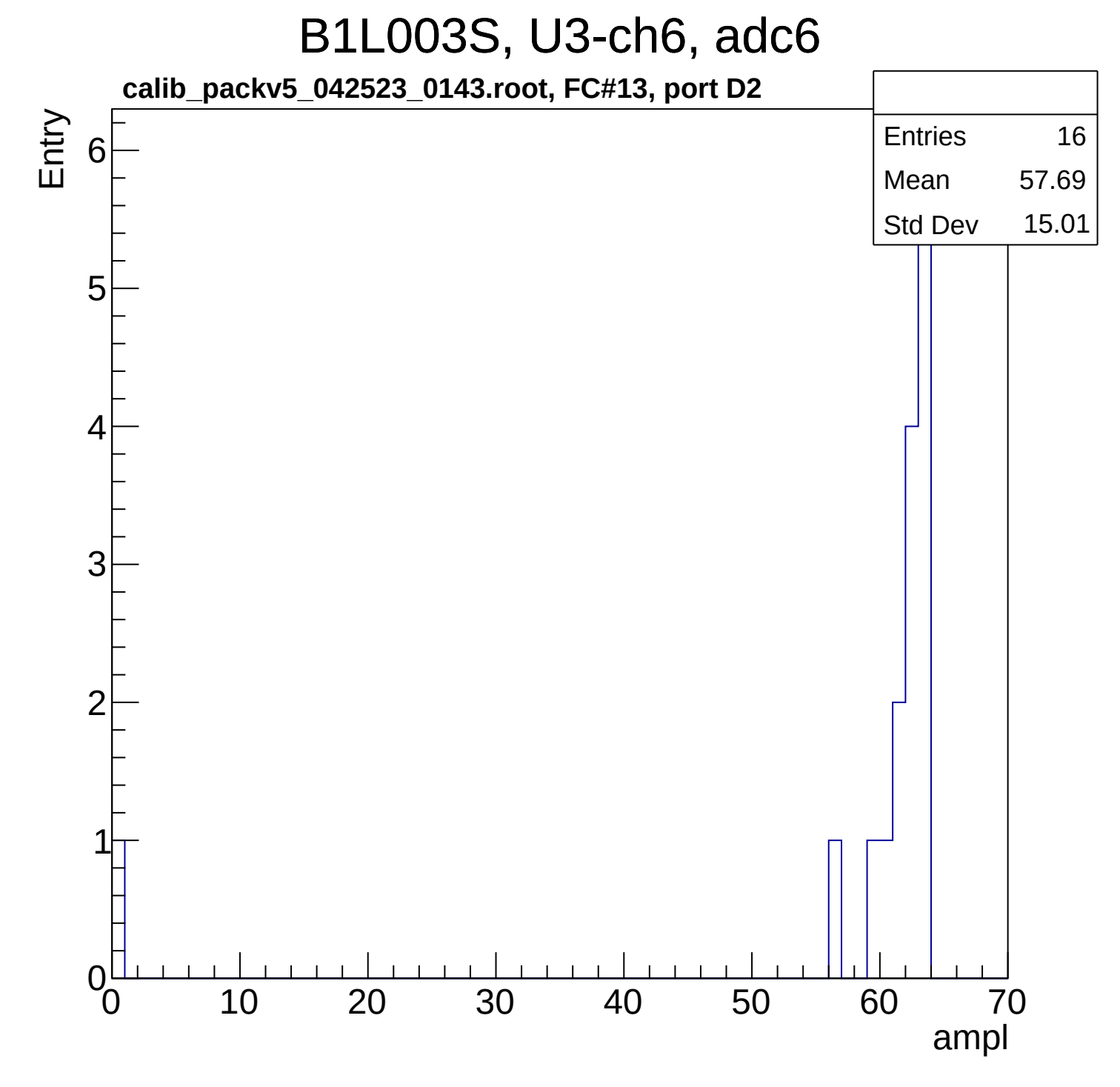
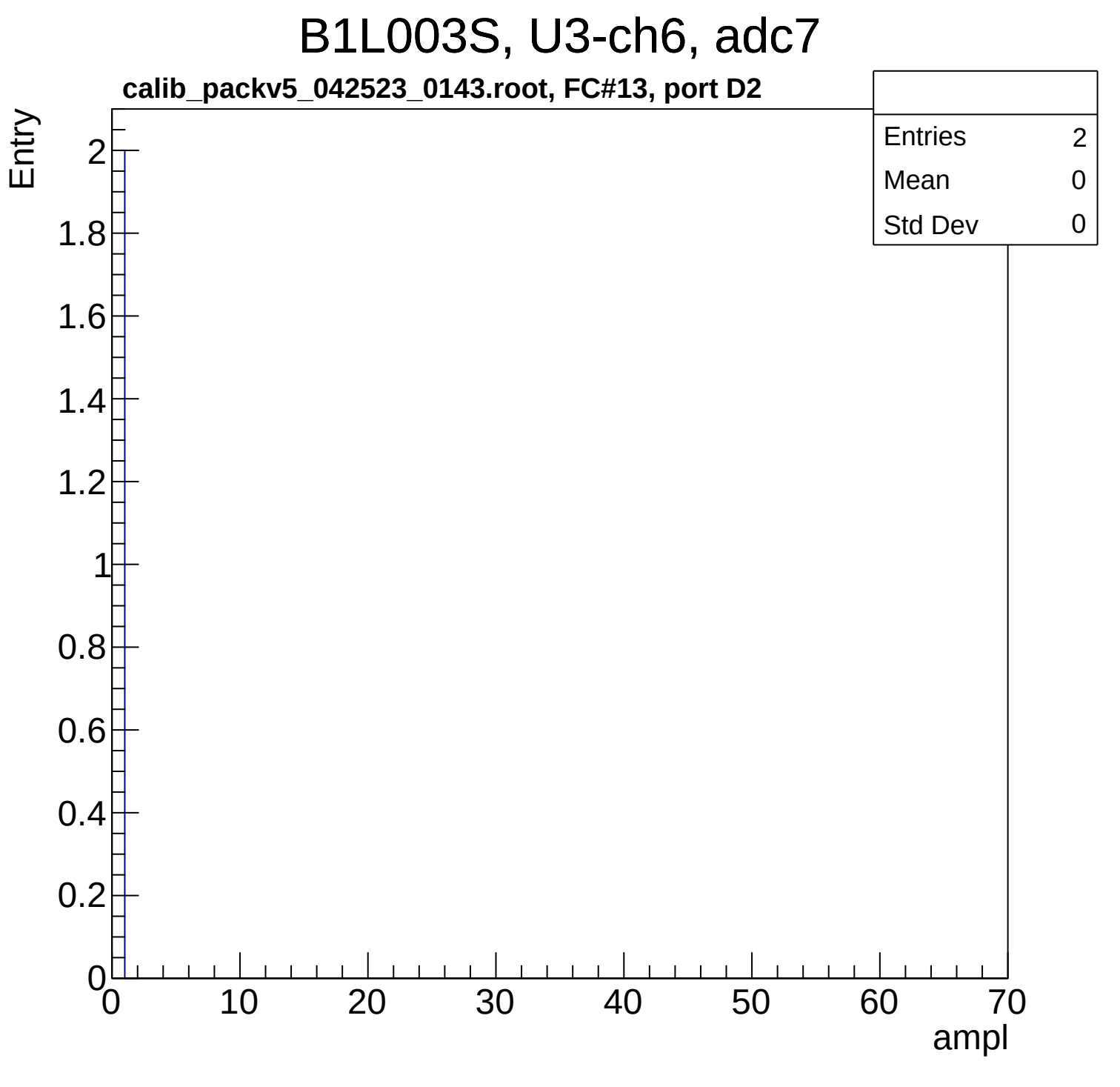
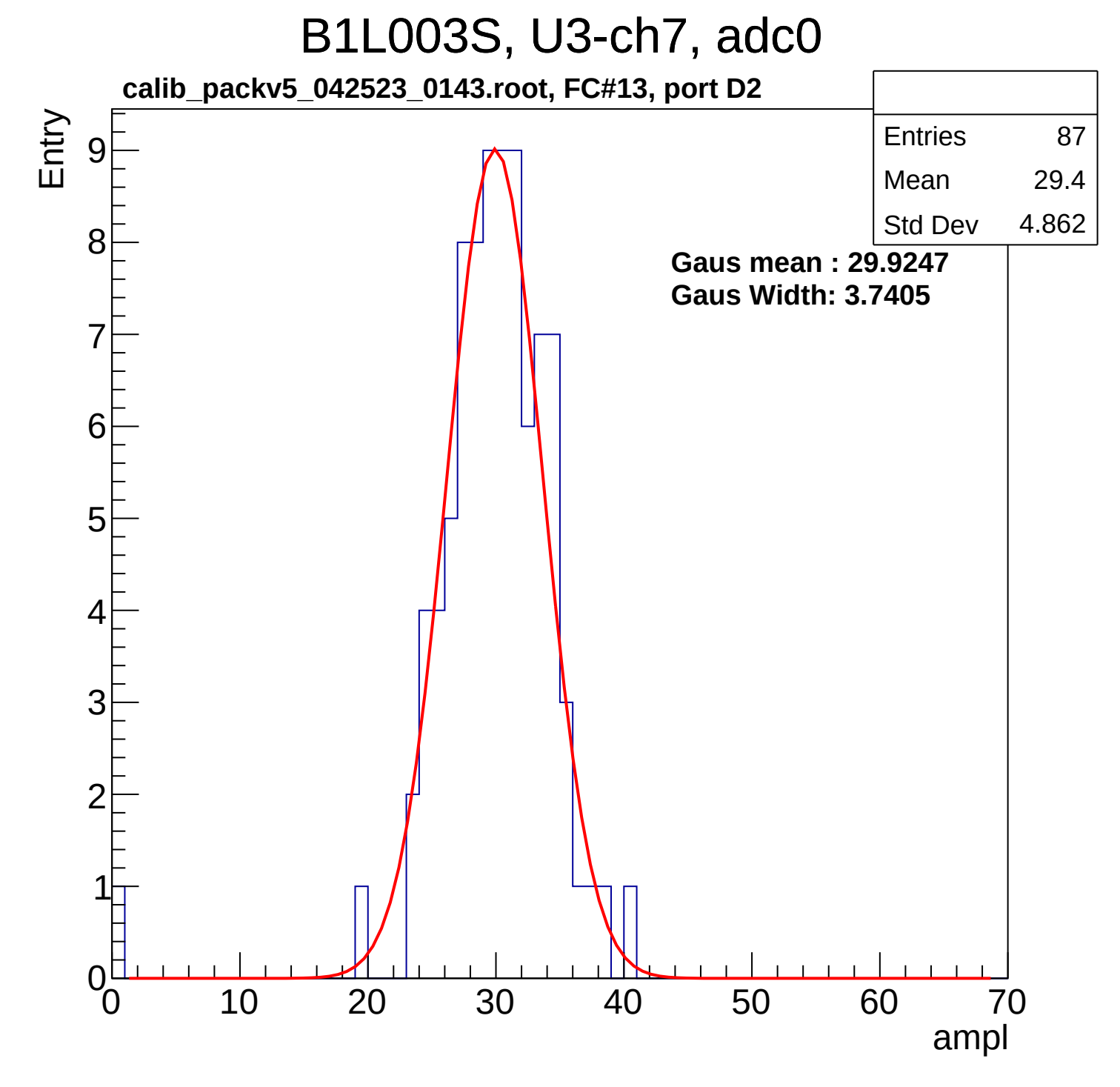
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch6, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 16
Mean 57.69
Std Dev 15.01
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch6, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch7, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 87
Mean 29.4
Std Dev 4.862
Gaus mean : 29.9247
Gaus Width: 3.7405
Entry
ampl
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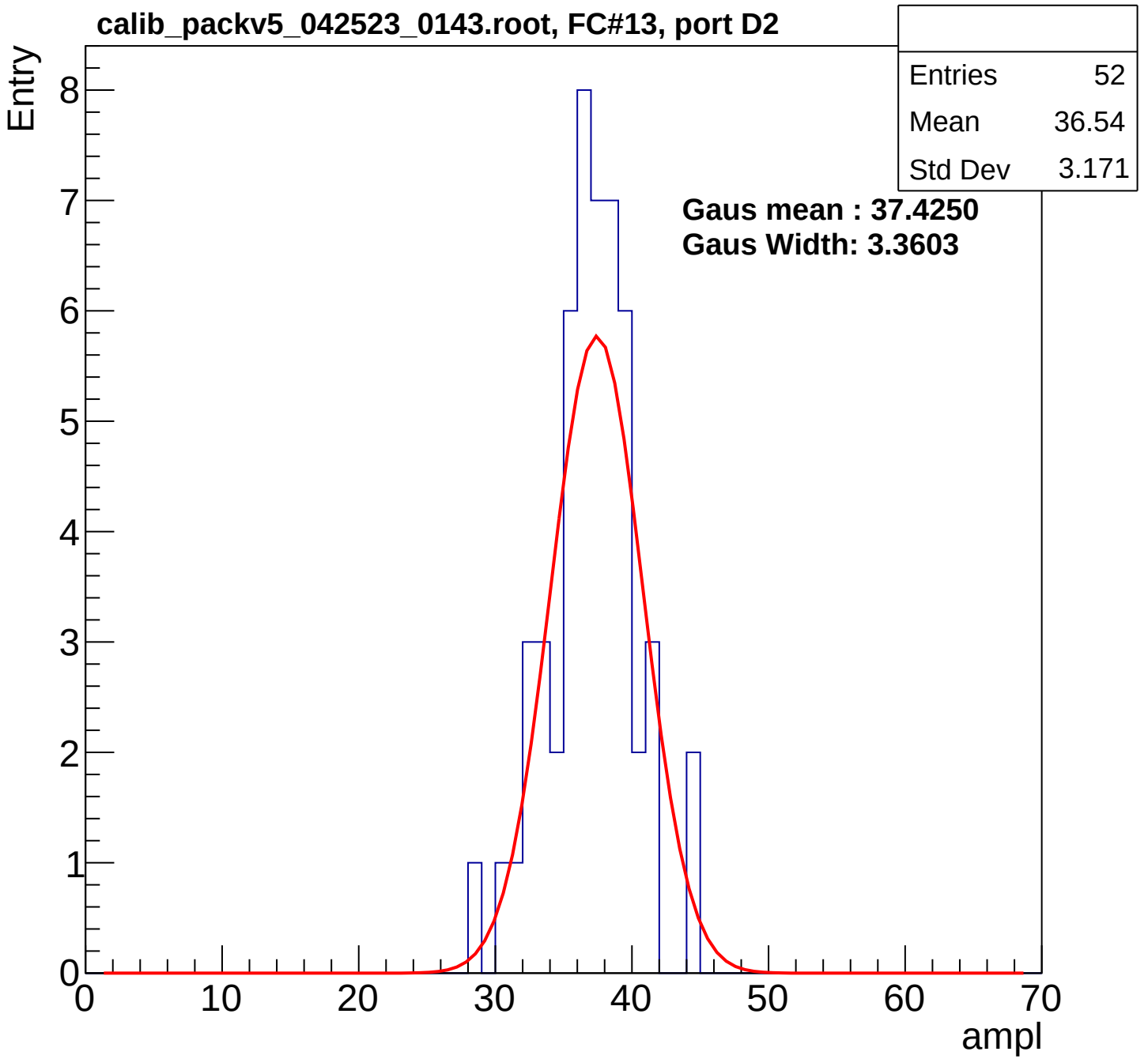
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch7, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 36.54
Std Dev 3.171
Gaus mean : 37.4250
Gaus Width: 3.3603
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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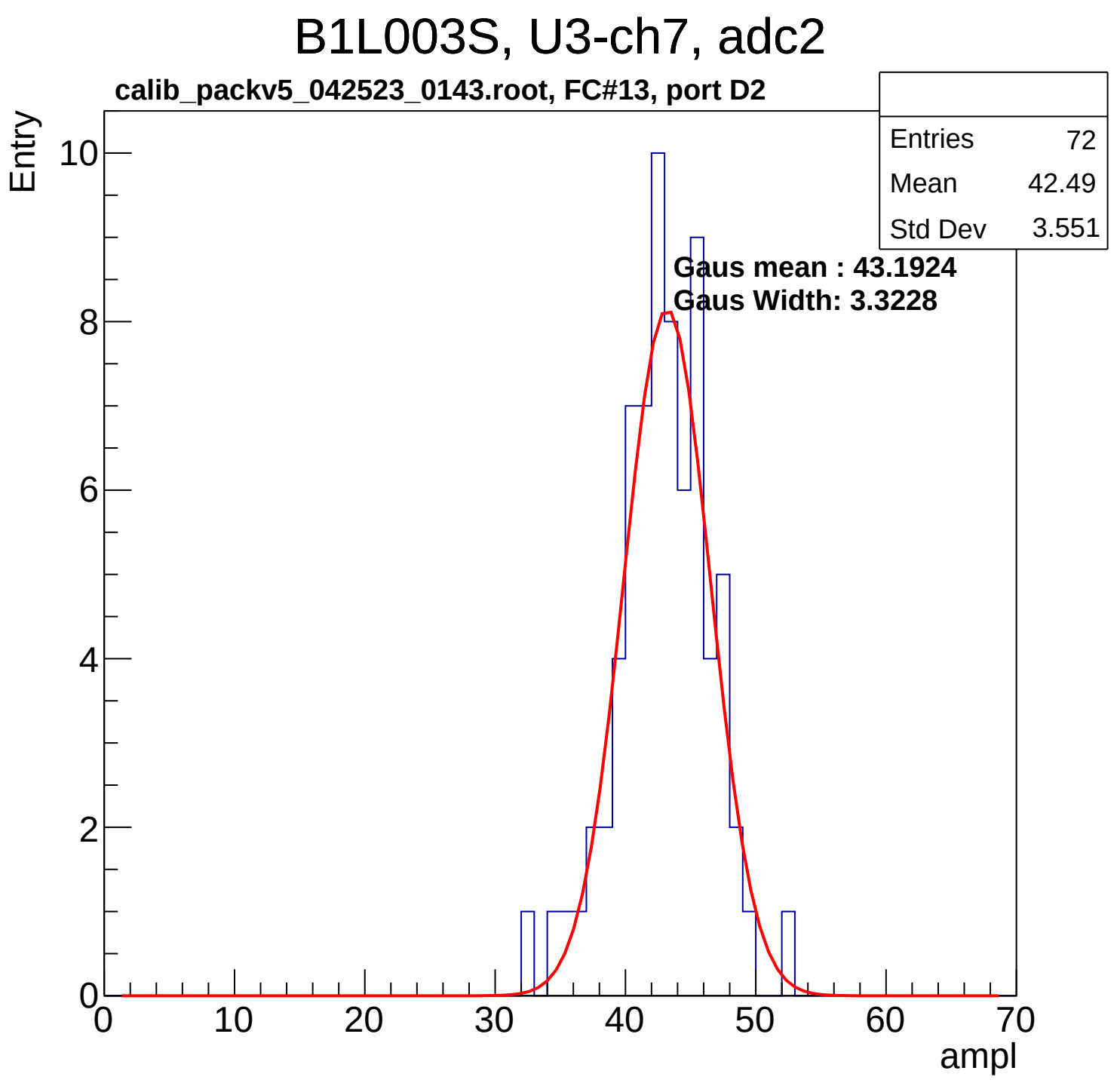
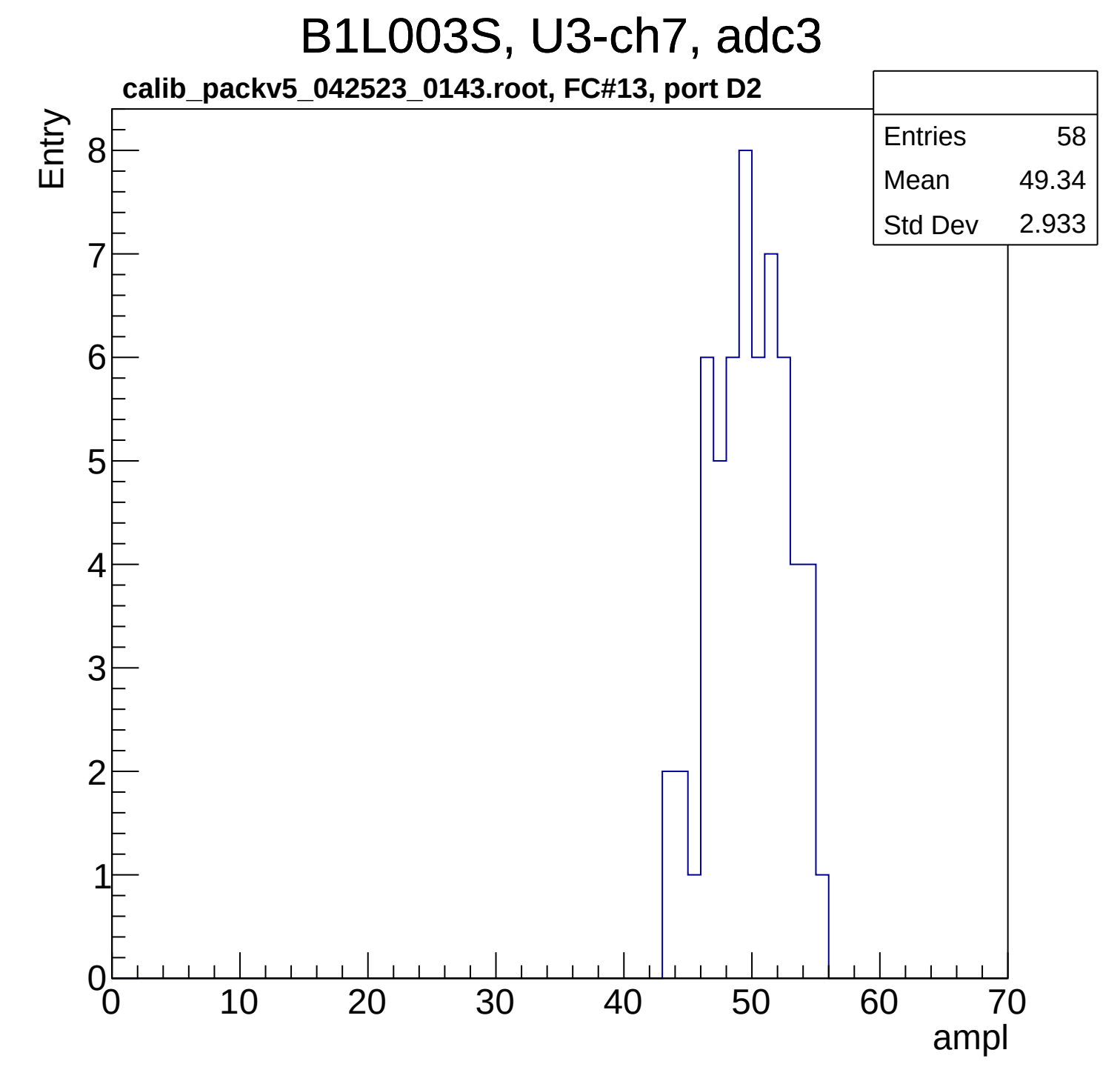
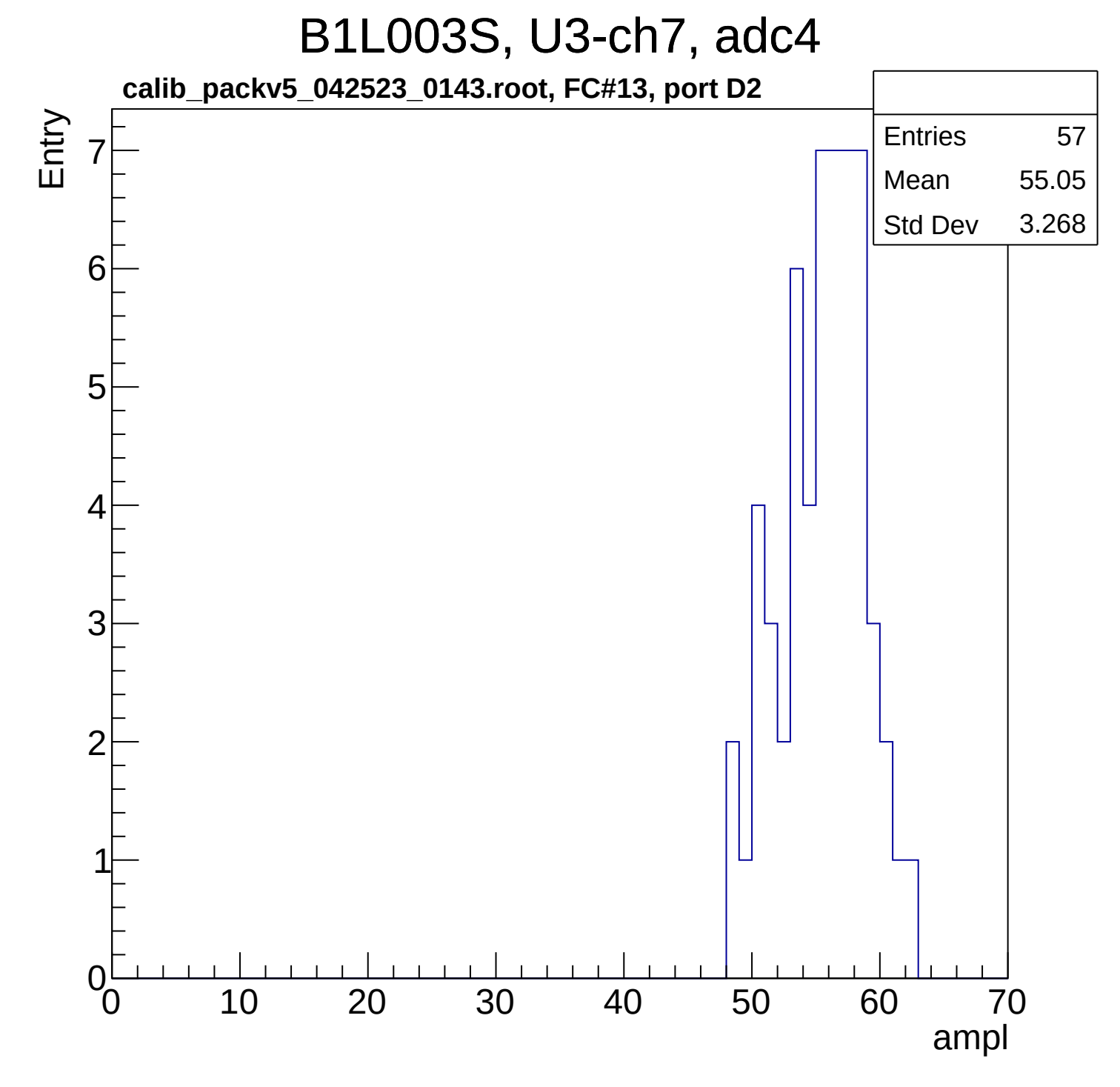
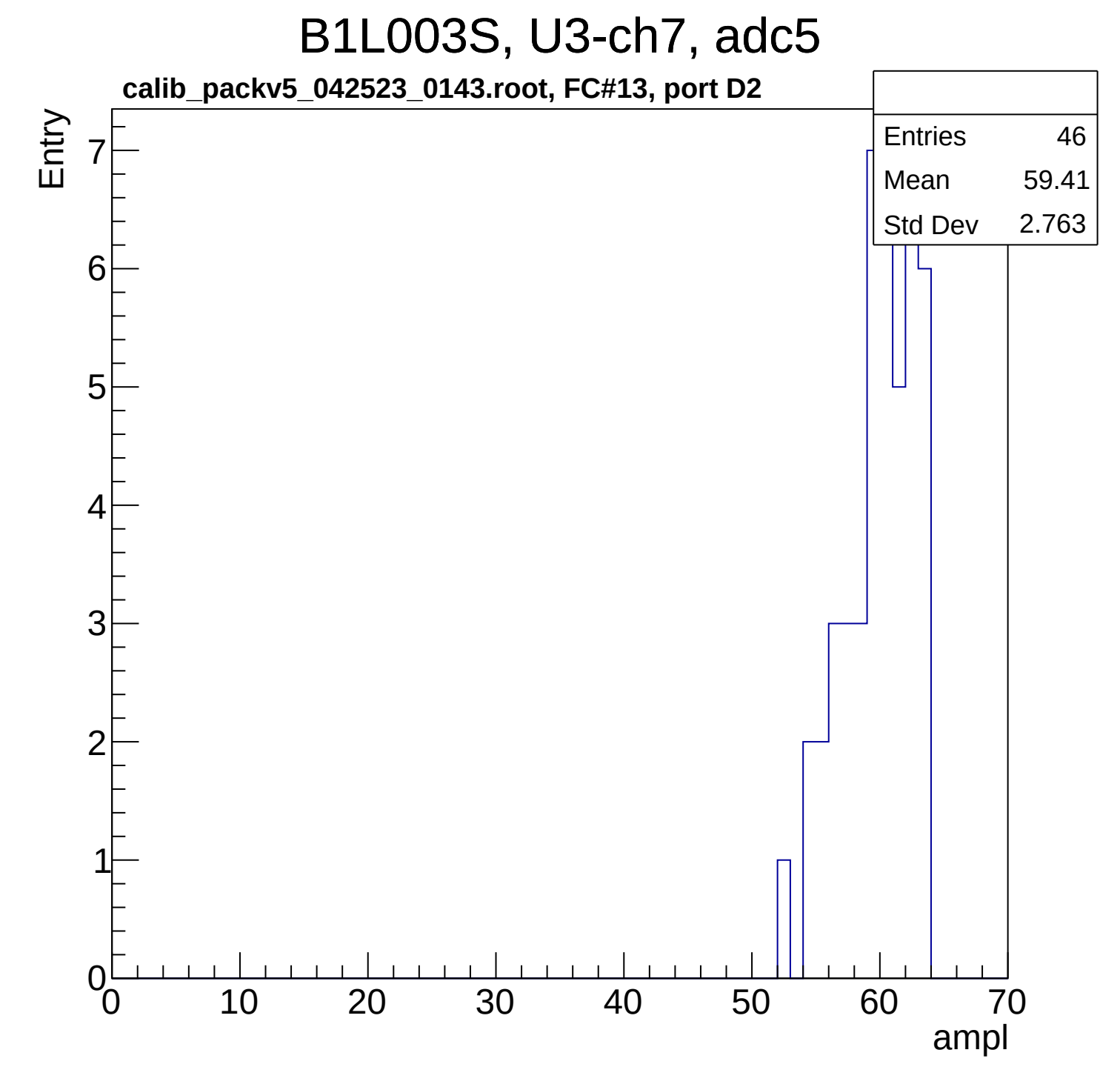
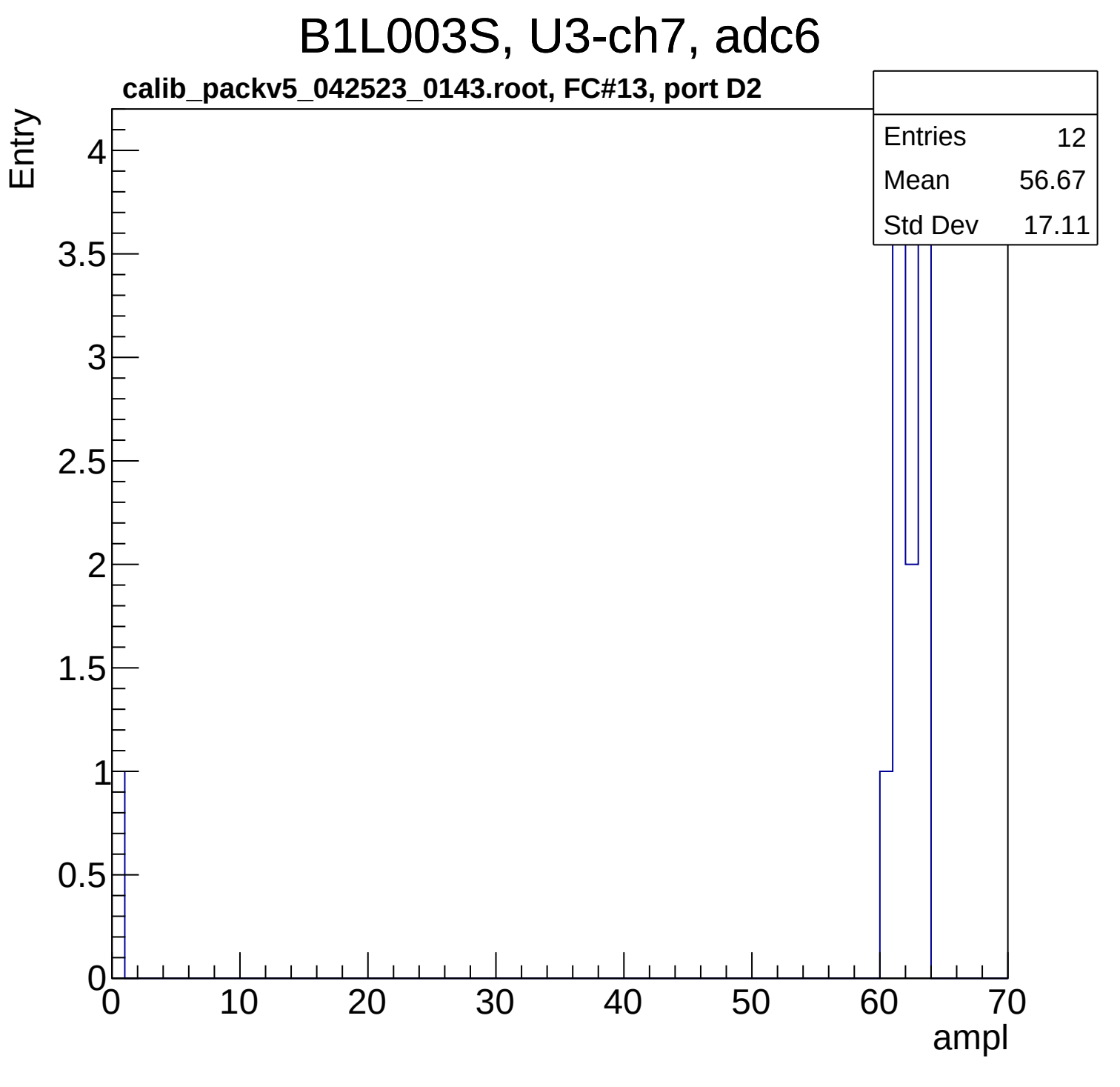
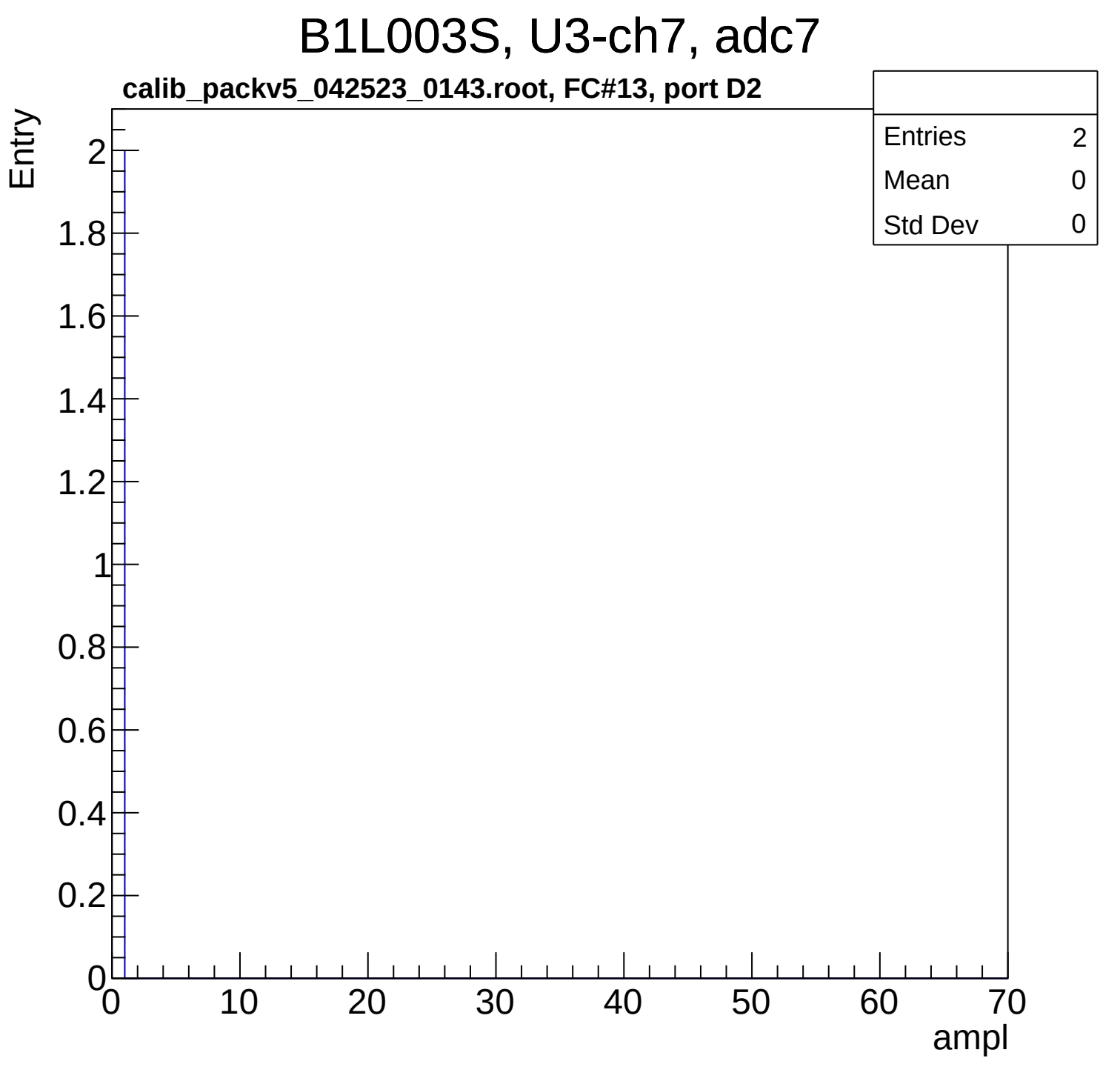

B1L003S, U3-ch7, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 42.49
Std Dev 3.551
Gaus mean : 43.1924
Gaus Width: 3.3228
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

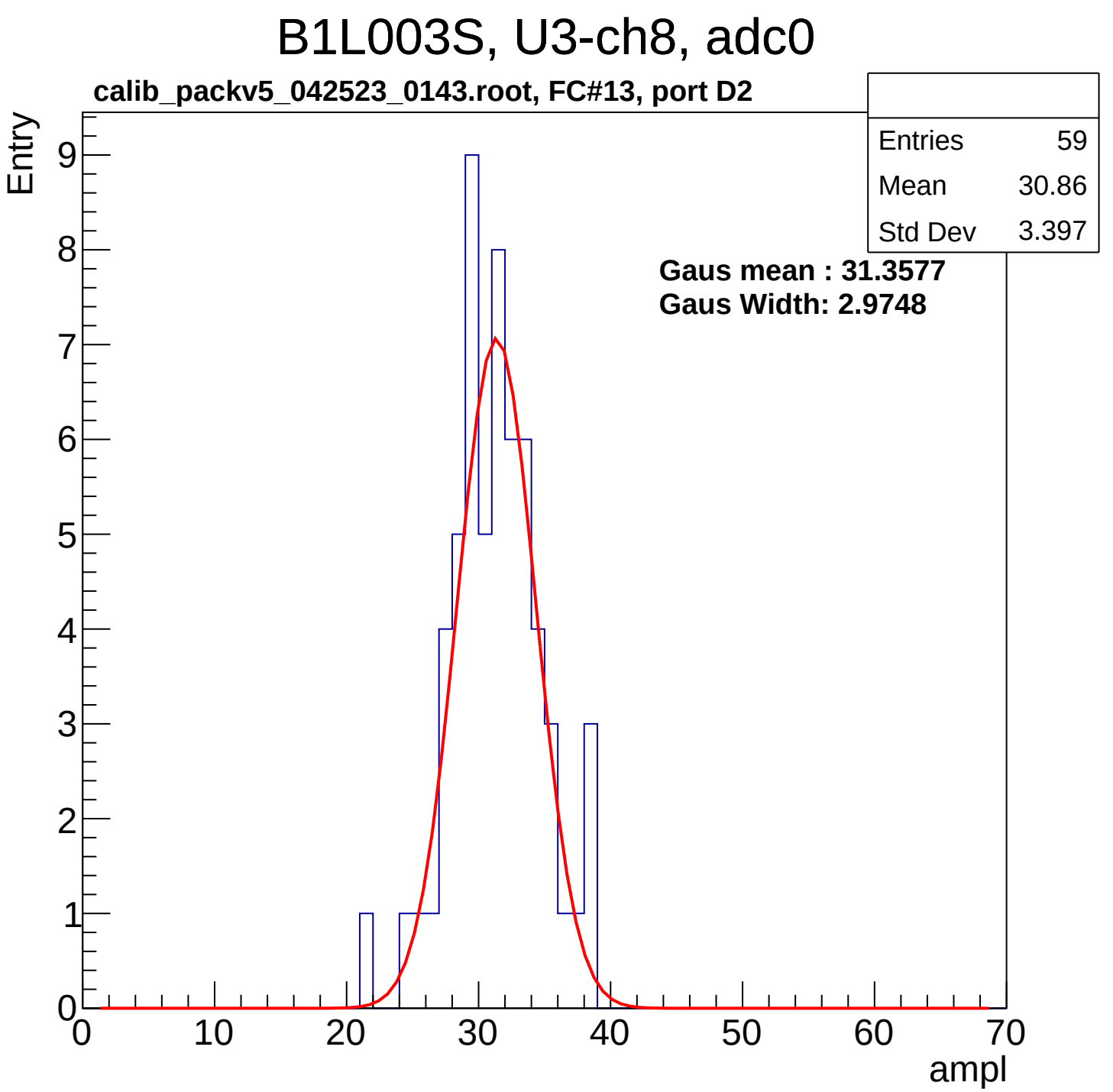

B1L003S, U3-ch7, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 49.34
Std Dev 2.933
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

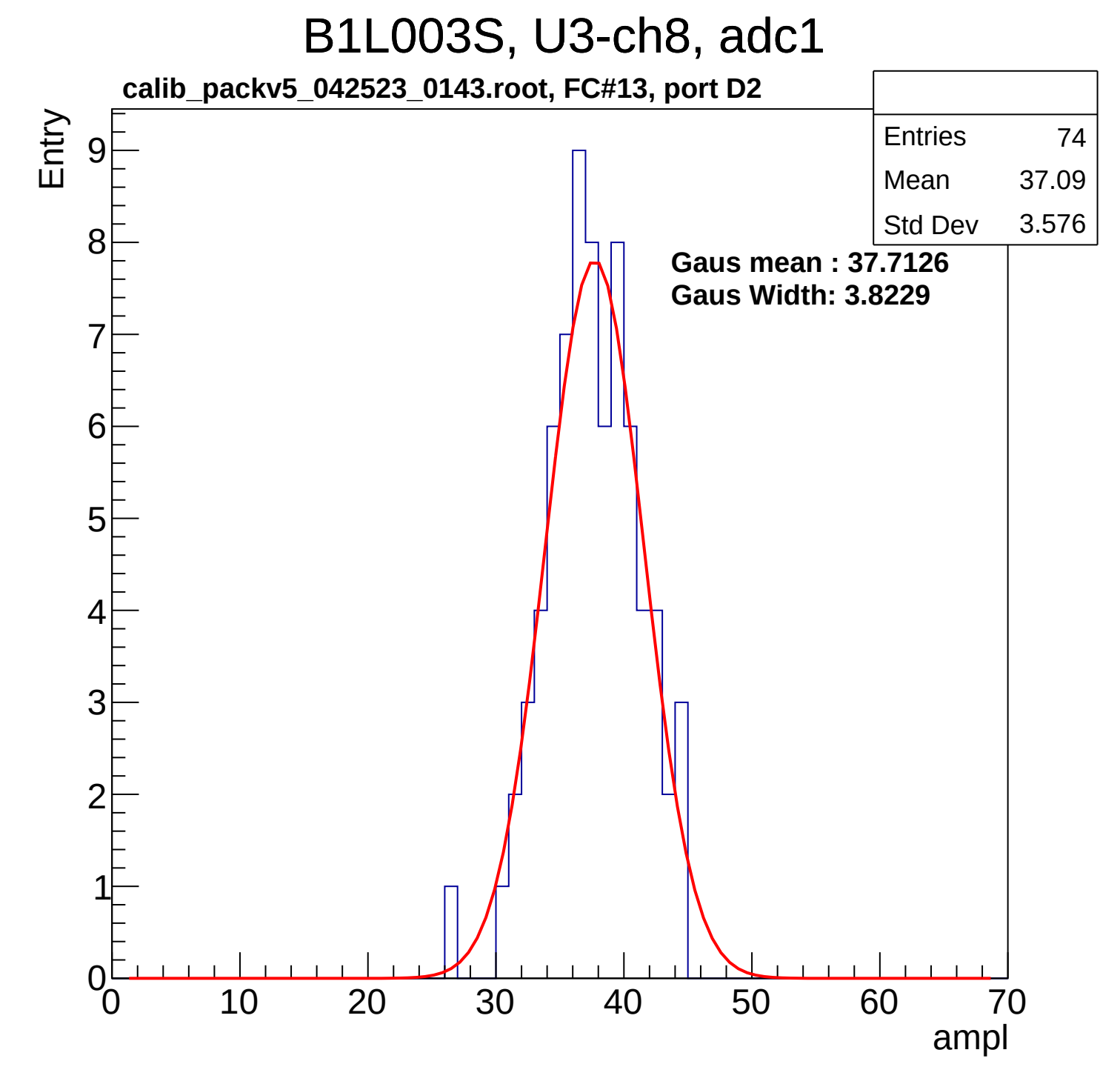

B1L003S, U3-ch7, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 55.05
Std Dev 3.268
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

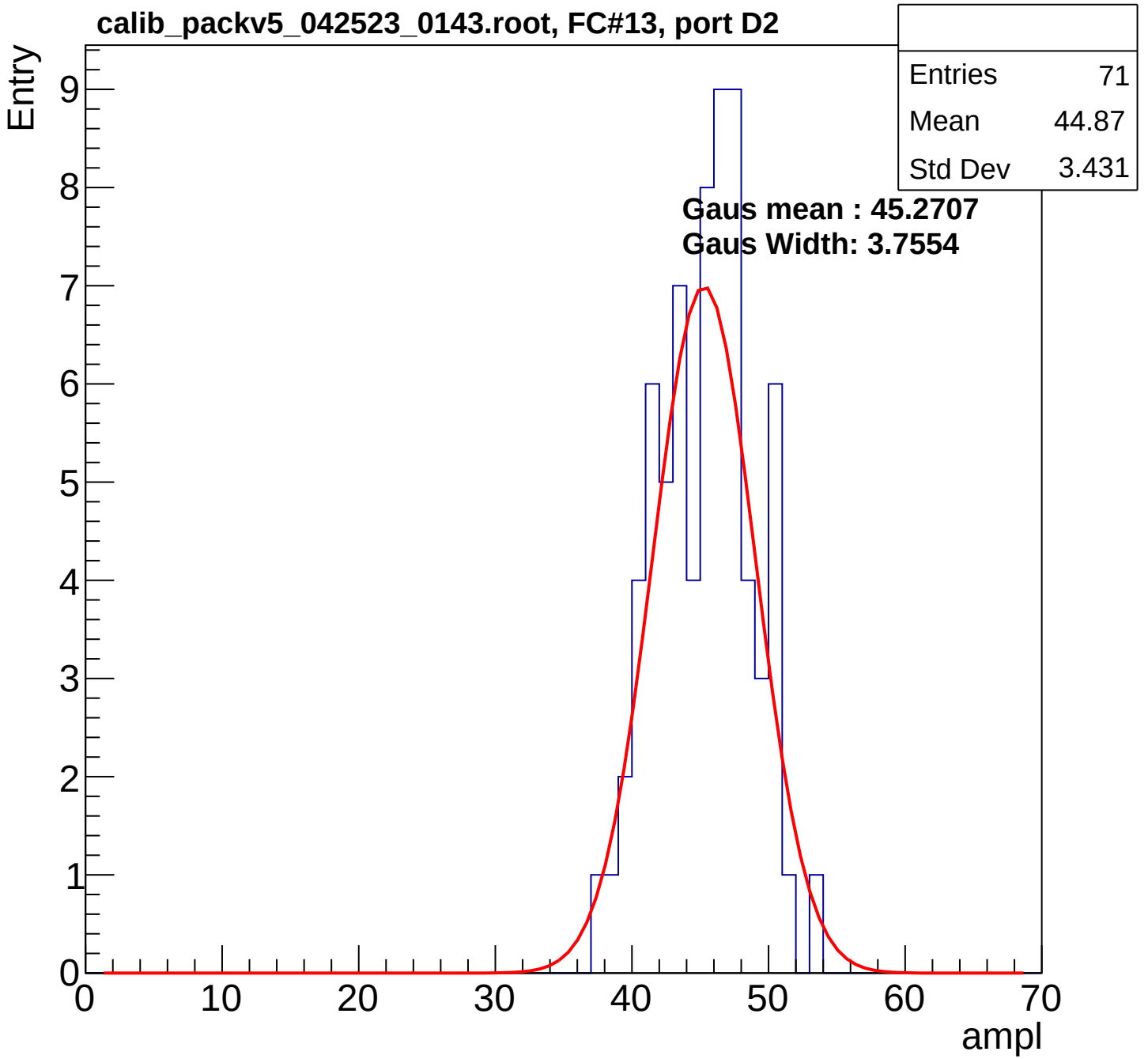

B1L003S, U3-ch7, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 59.41
Std Dev 2.763
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

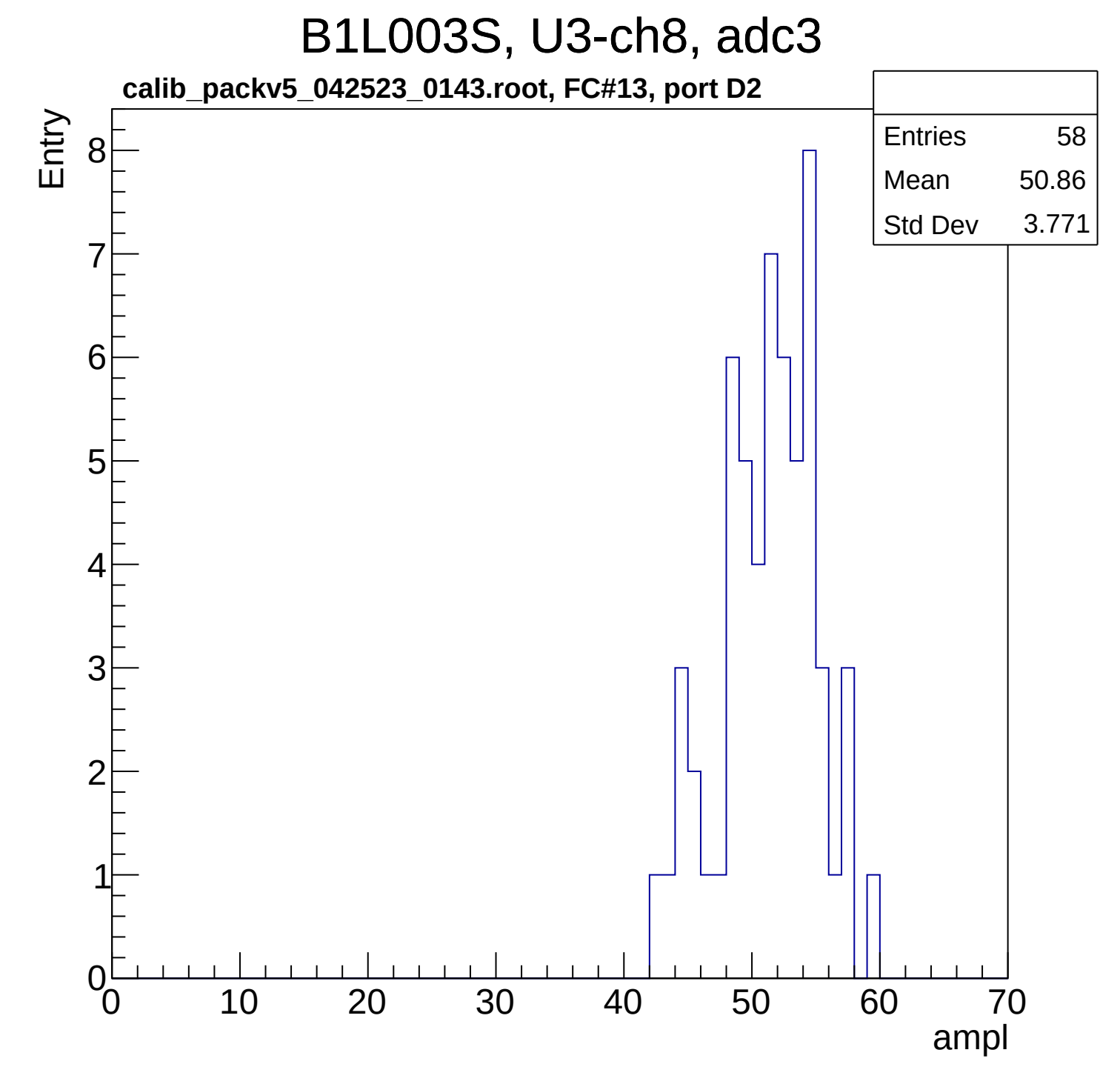

B1L003S, U3-ch7, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 12
Mean 56.67
Std Dev 17.11
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

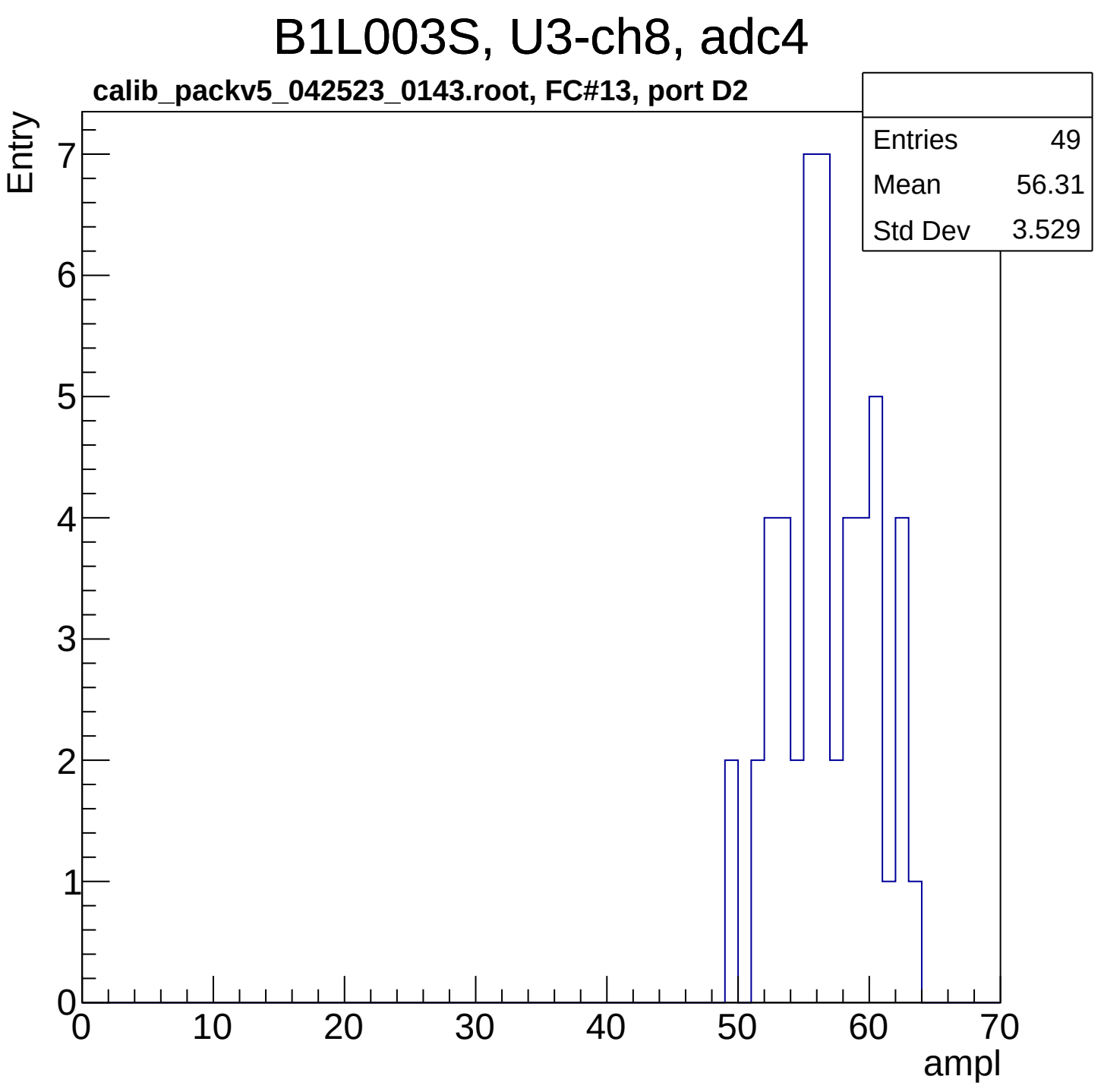

B1L003S, U3-ch7, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

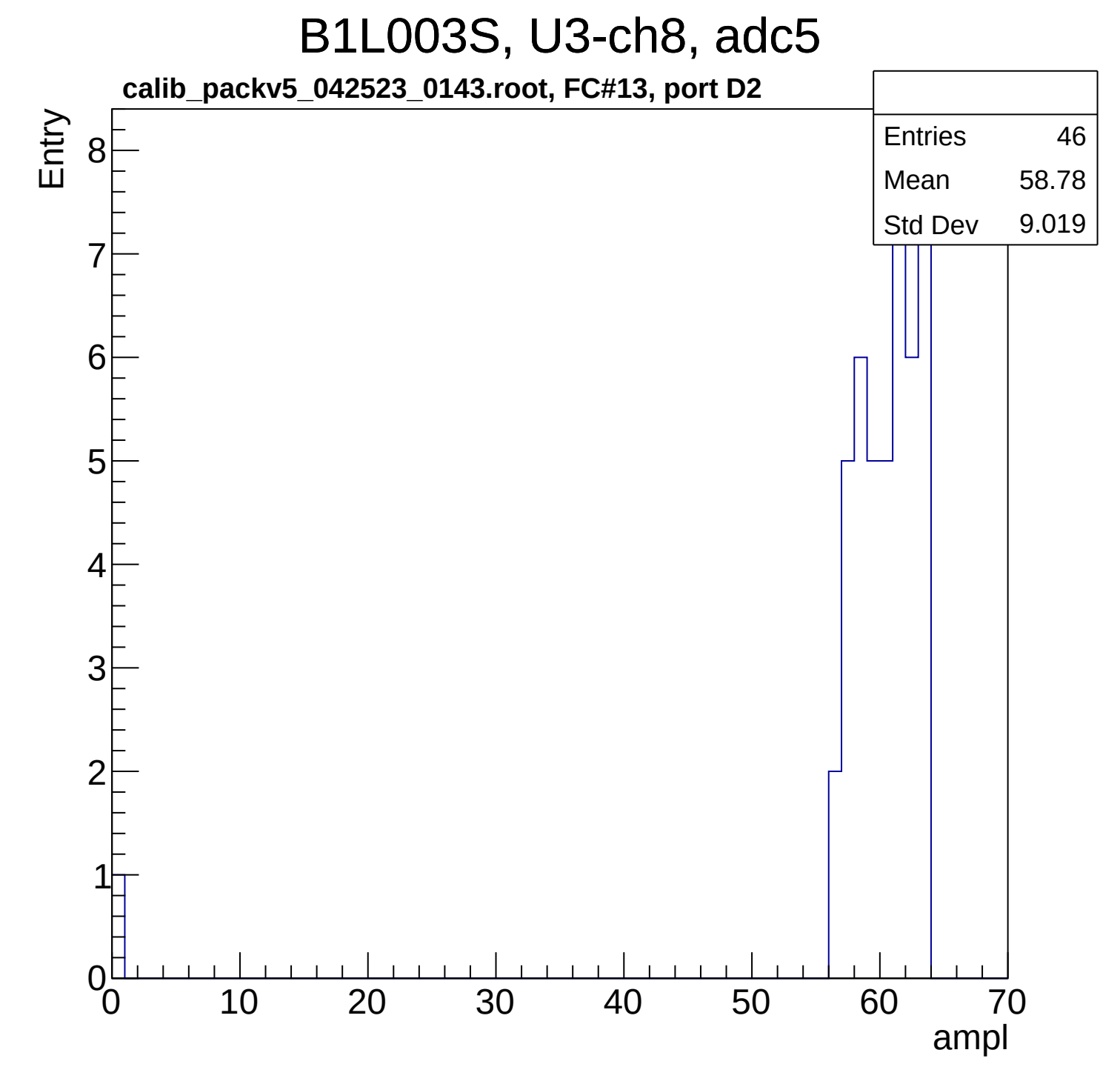

B1L003S, U3-ch8, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 30.86
Std Dev 3.397
Gaus mean : 31.3577
Gaus Width: 2.9748
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

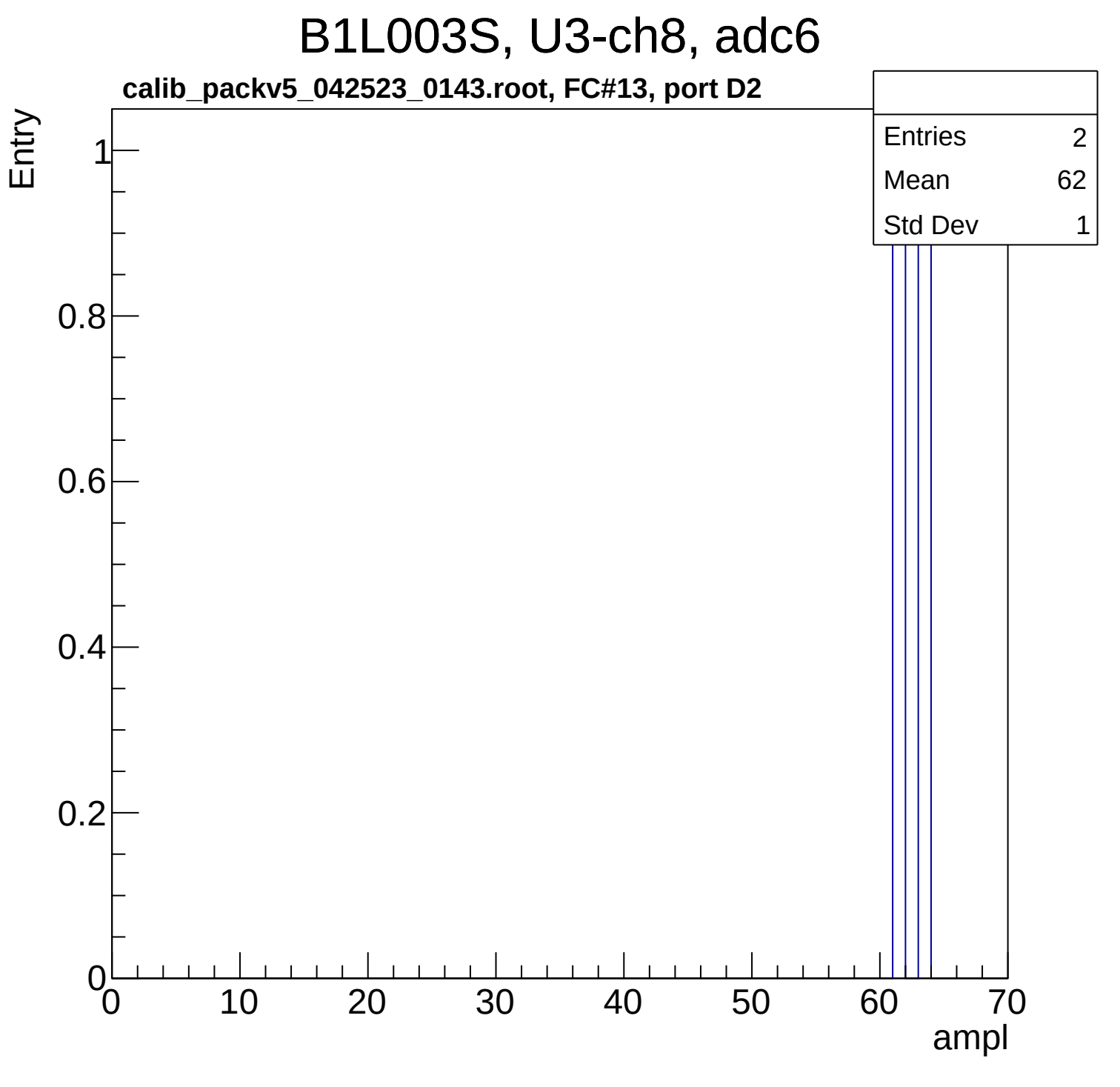

B1L003S, U3-ch8, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 37.09
Std Dev 3.576
Gaus mean : 37.7126
Gaus Width: 3.8229
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

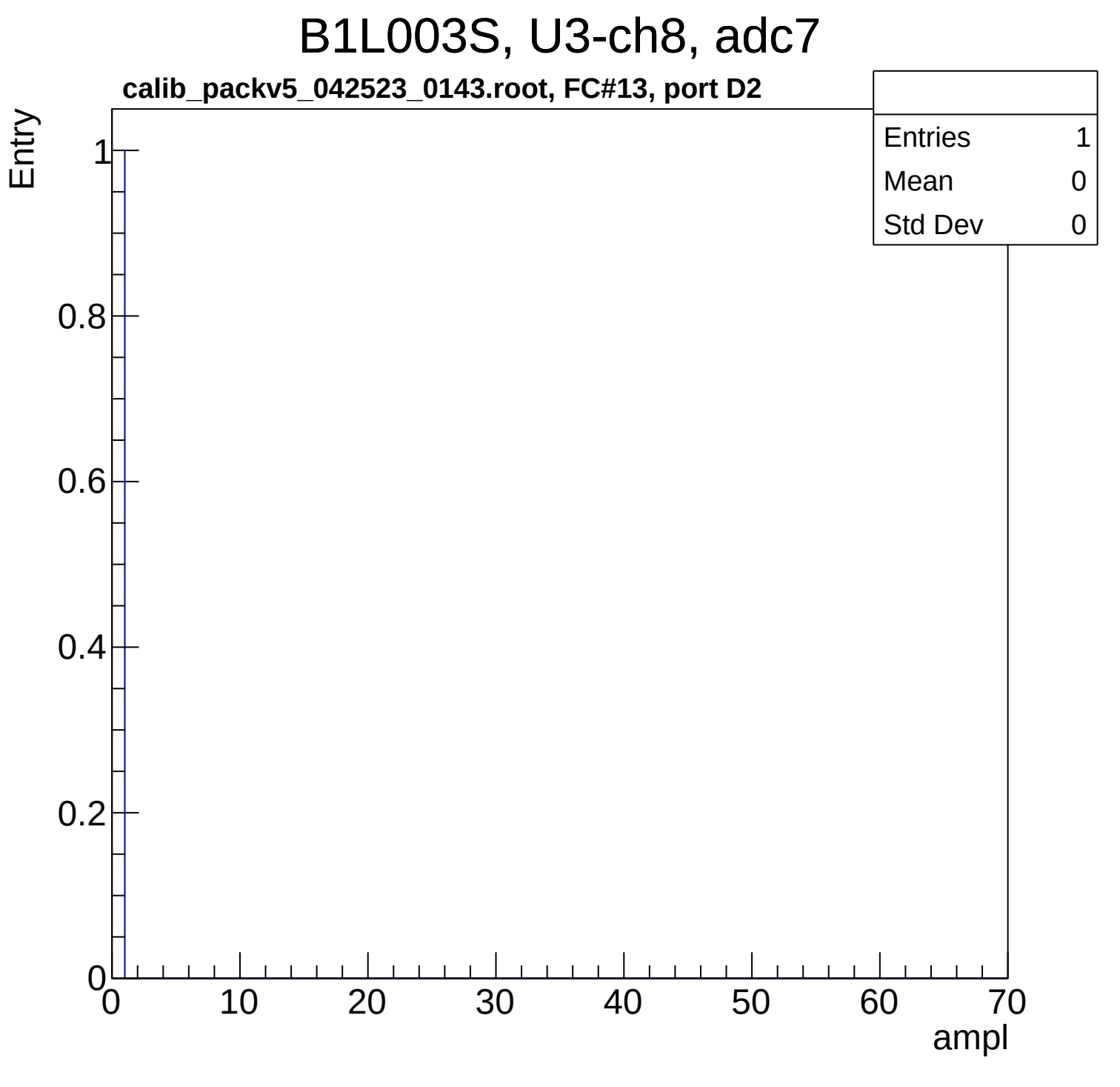

B1L003S, U3-ch8, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 44.87
Std Dev 3.431
Gaus mean : 45.2707
Gaus Width: 3.7554
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

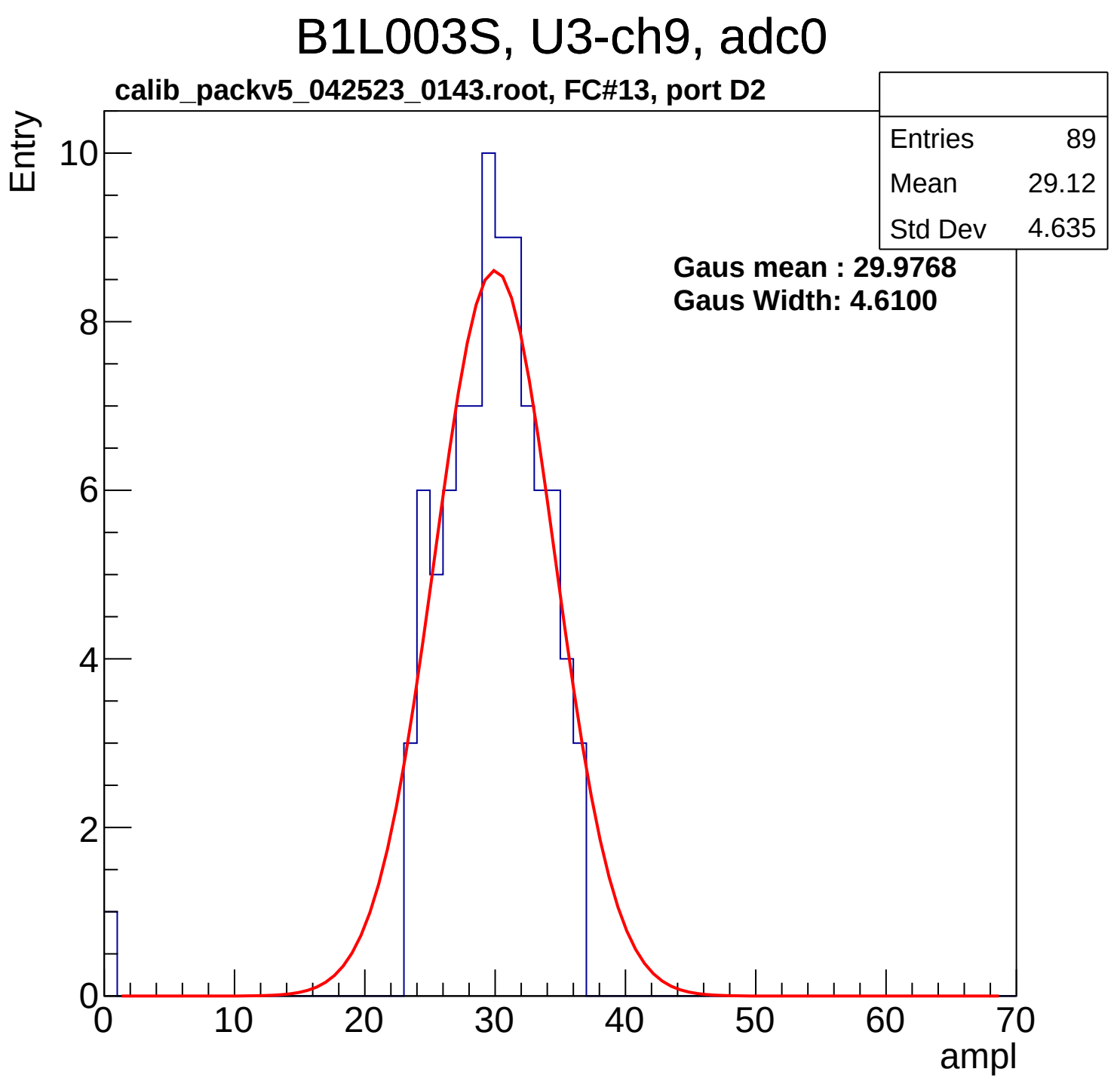

B1L003S, U3-ch8, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 50.86
Std Dev 3.771
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

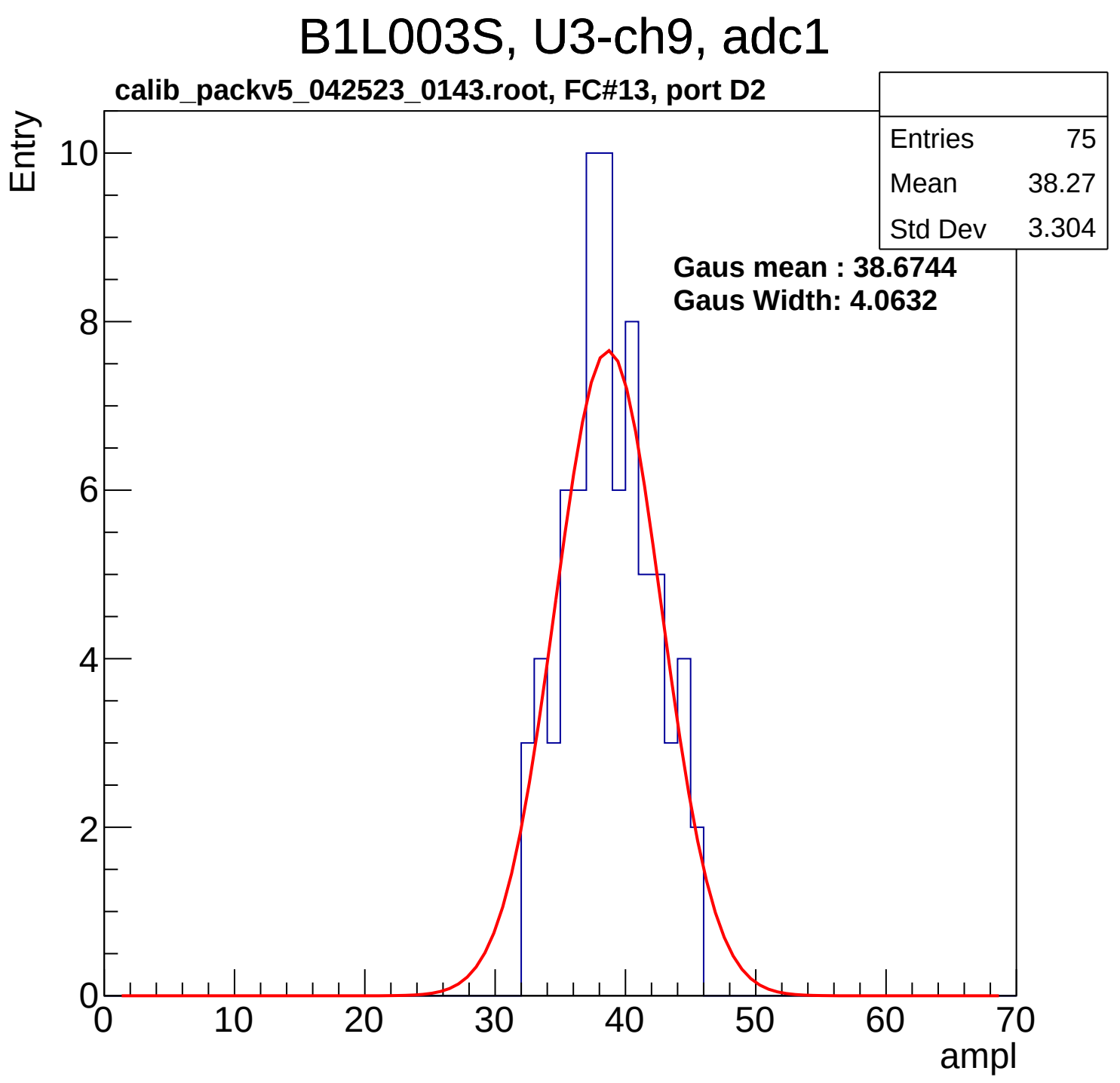

B1L003S, U3-ch8, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 56.31
Std Dev 3.529
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

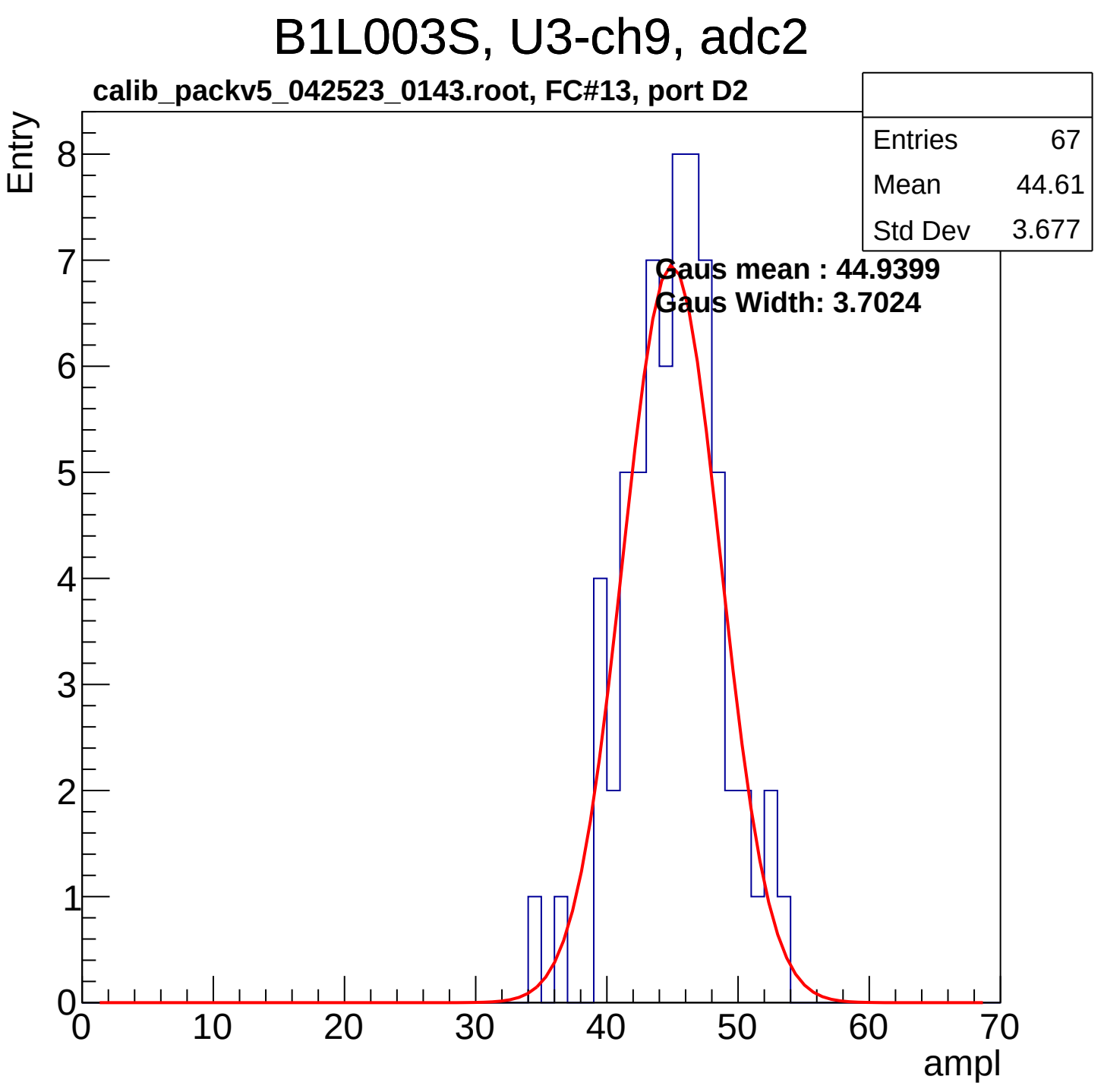

B1L003S, U3-ch8, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 58.78
Std Dev 9.019
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

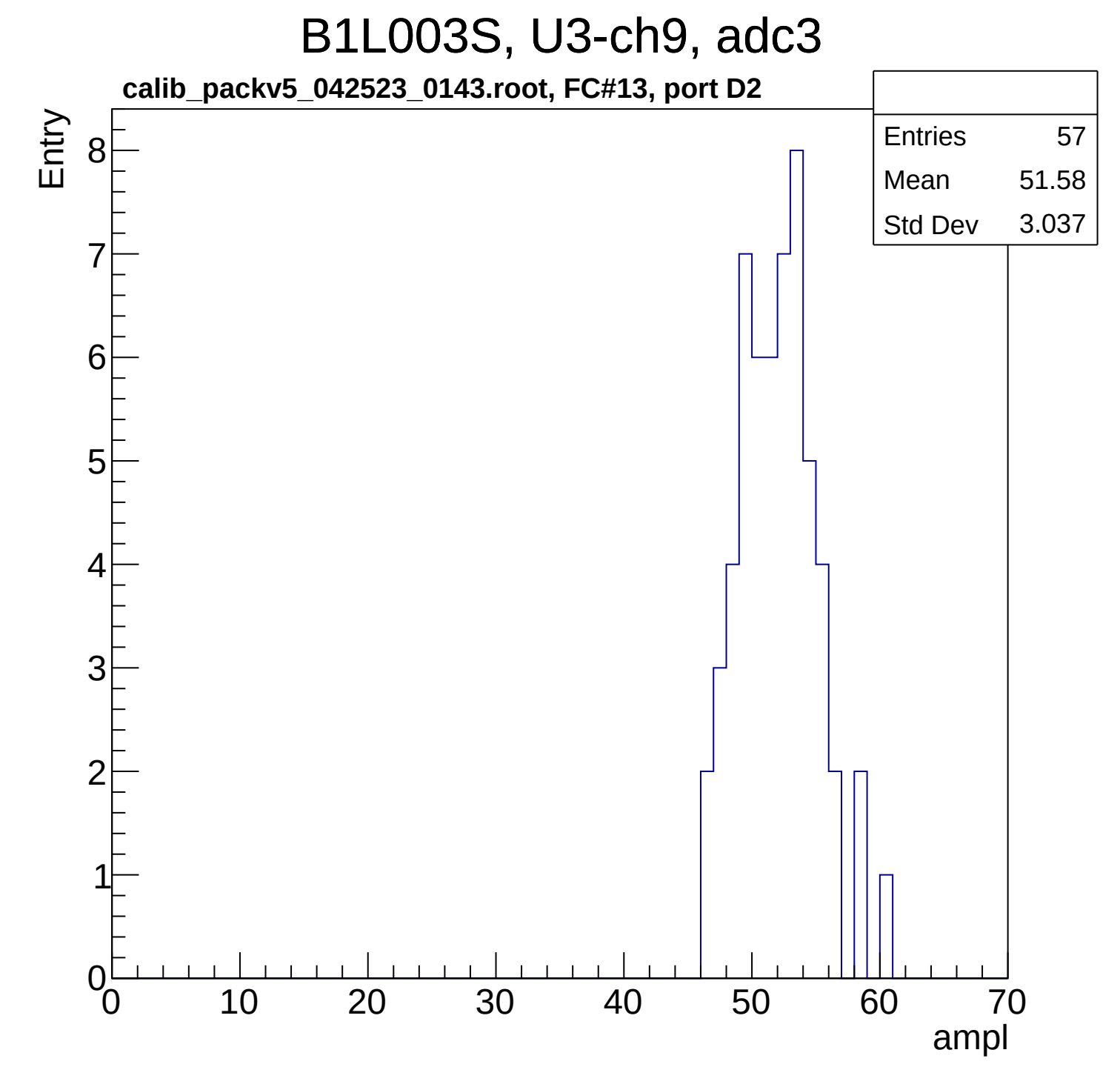

B1L003S, U3-ch8, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 62
Std Dev 1
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

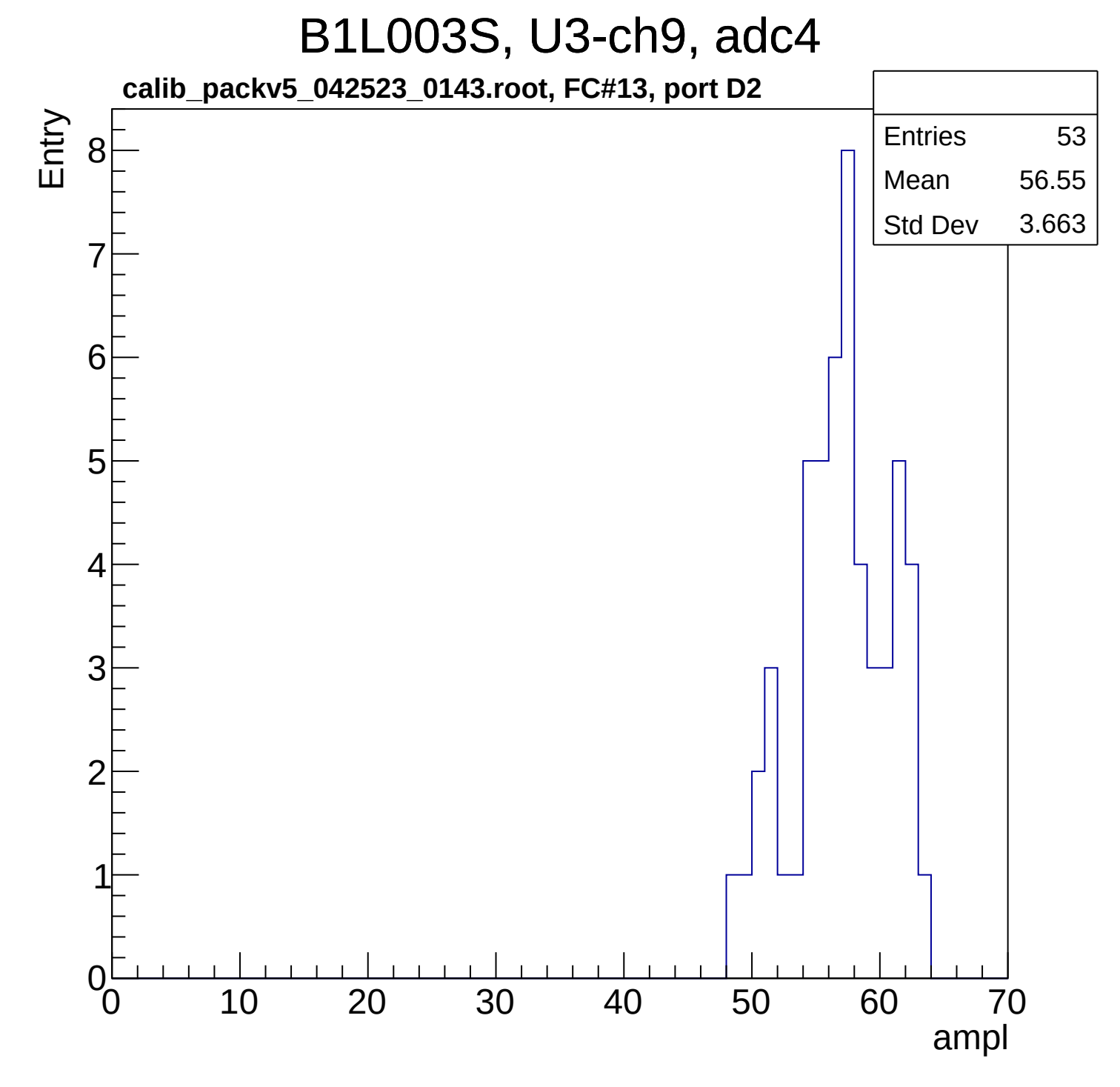

B1L003S, U3-ch8, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

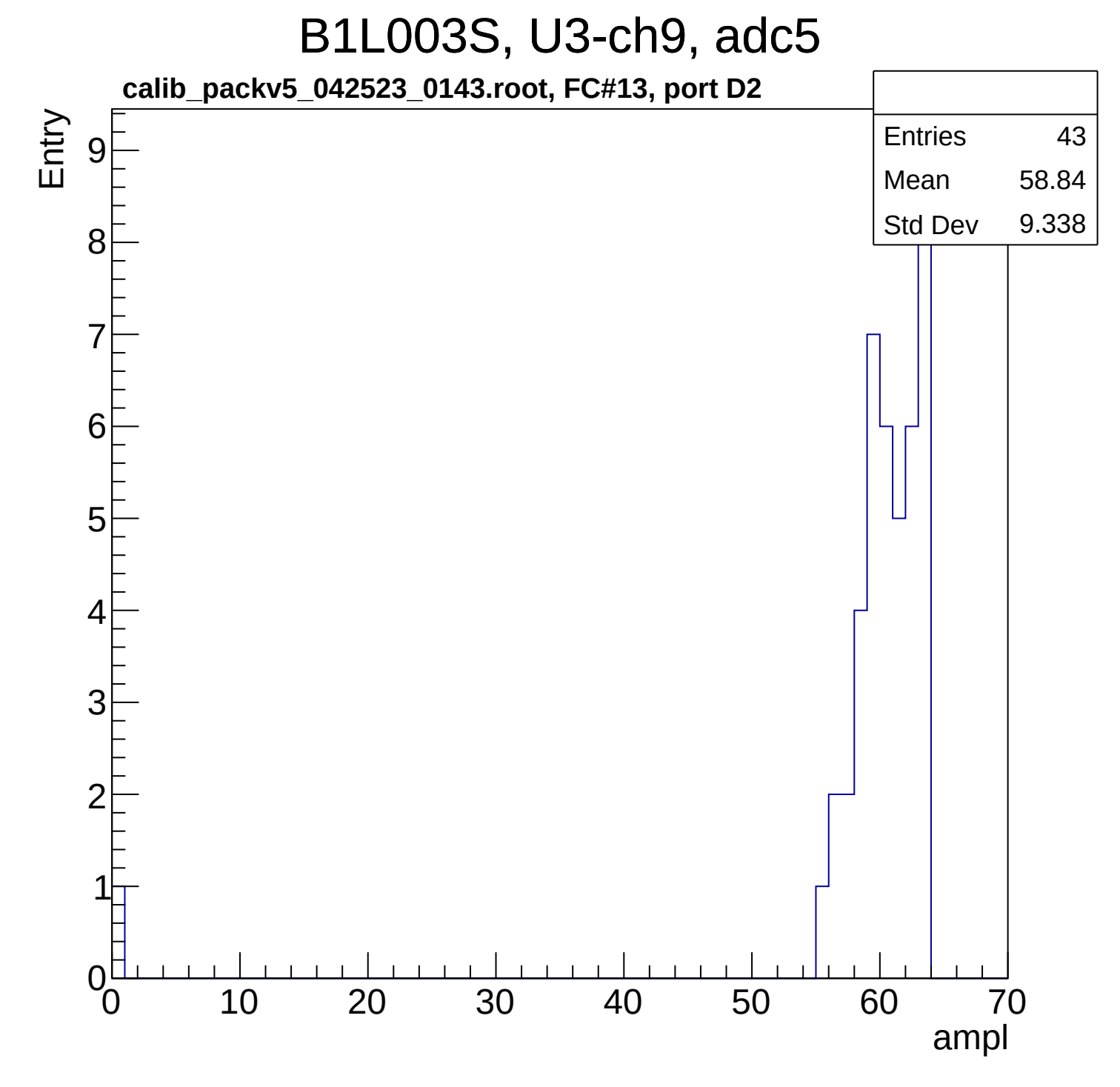

B1L003S, U3-ch9, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 89
Mean 29.12
Std Dev 4.635
Gaus mean : 29.9768
Gaus Width: 4.6100
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch9, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 38.27
Std Dev 3.304
Gaus mean : 38.6744
Gaus Width: 4.0632
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch9, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 44.61
Std Dev 3.677
Gaus mean : 44.9399
Gaus Width: 3.7024
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch9, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 51.58
Std Dev 3.037
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch9, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 56.55
Std Dev 3.663
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch9, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 58.84
Std Dev 9.338
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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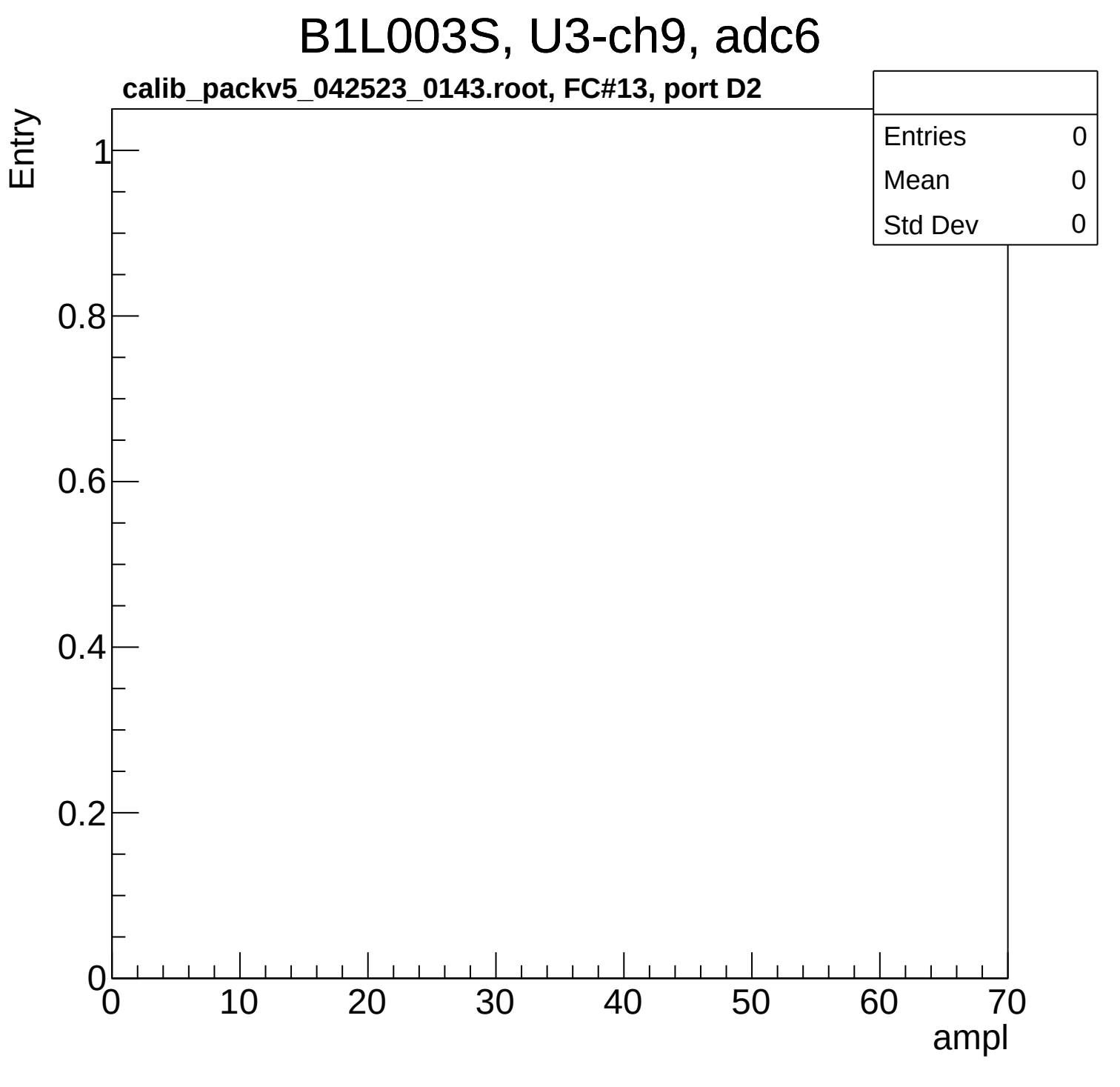
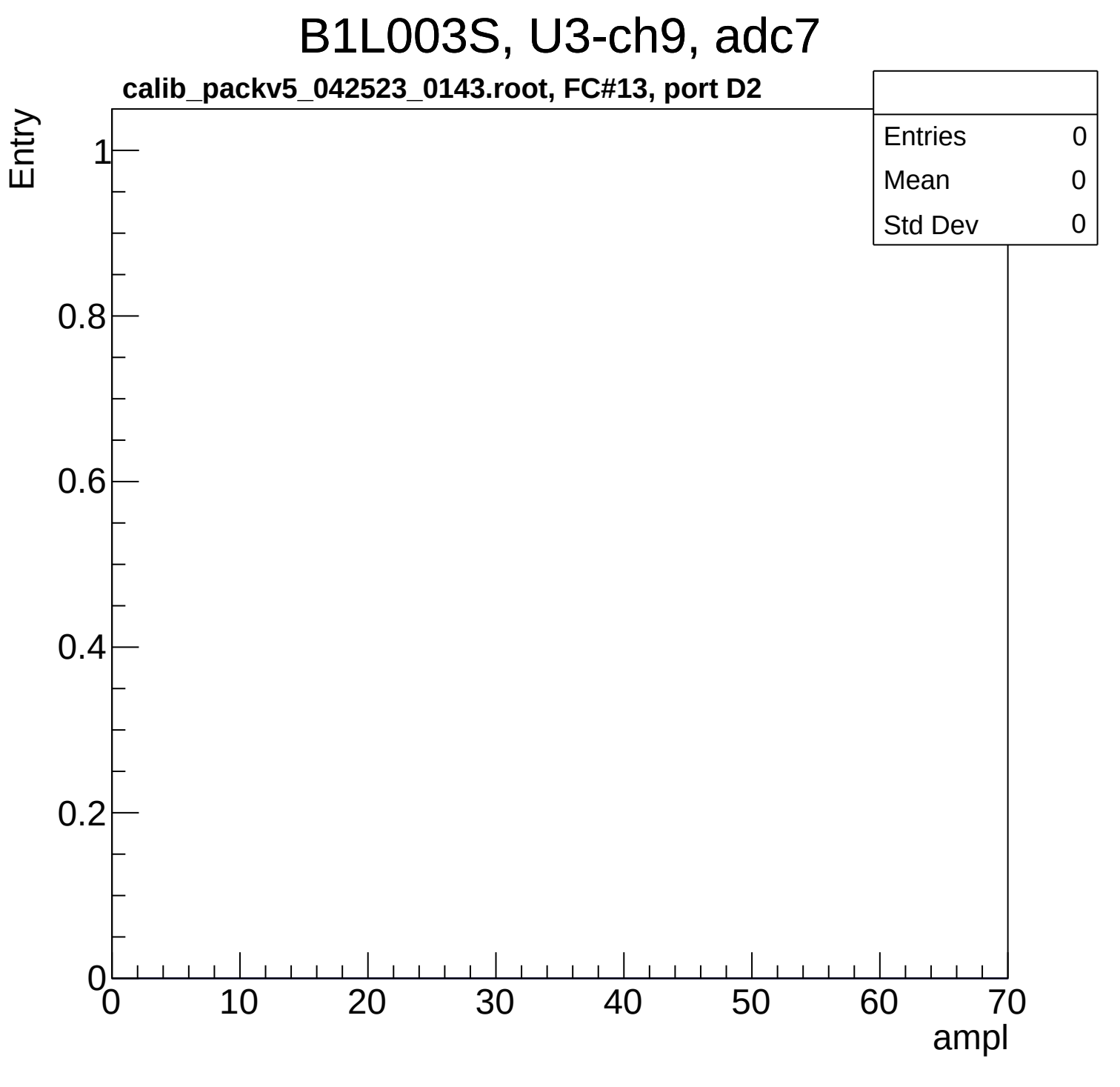
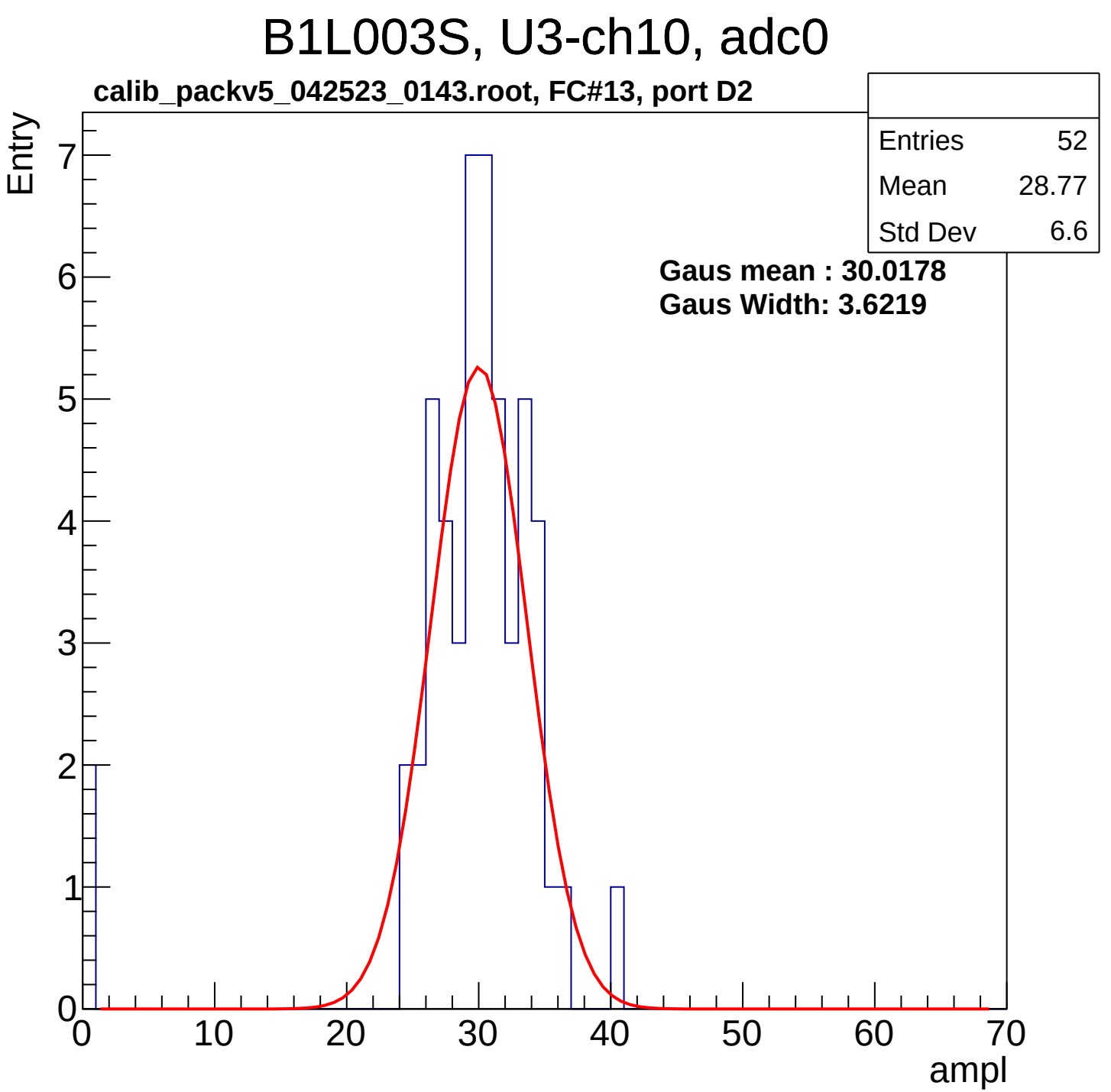
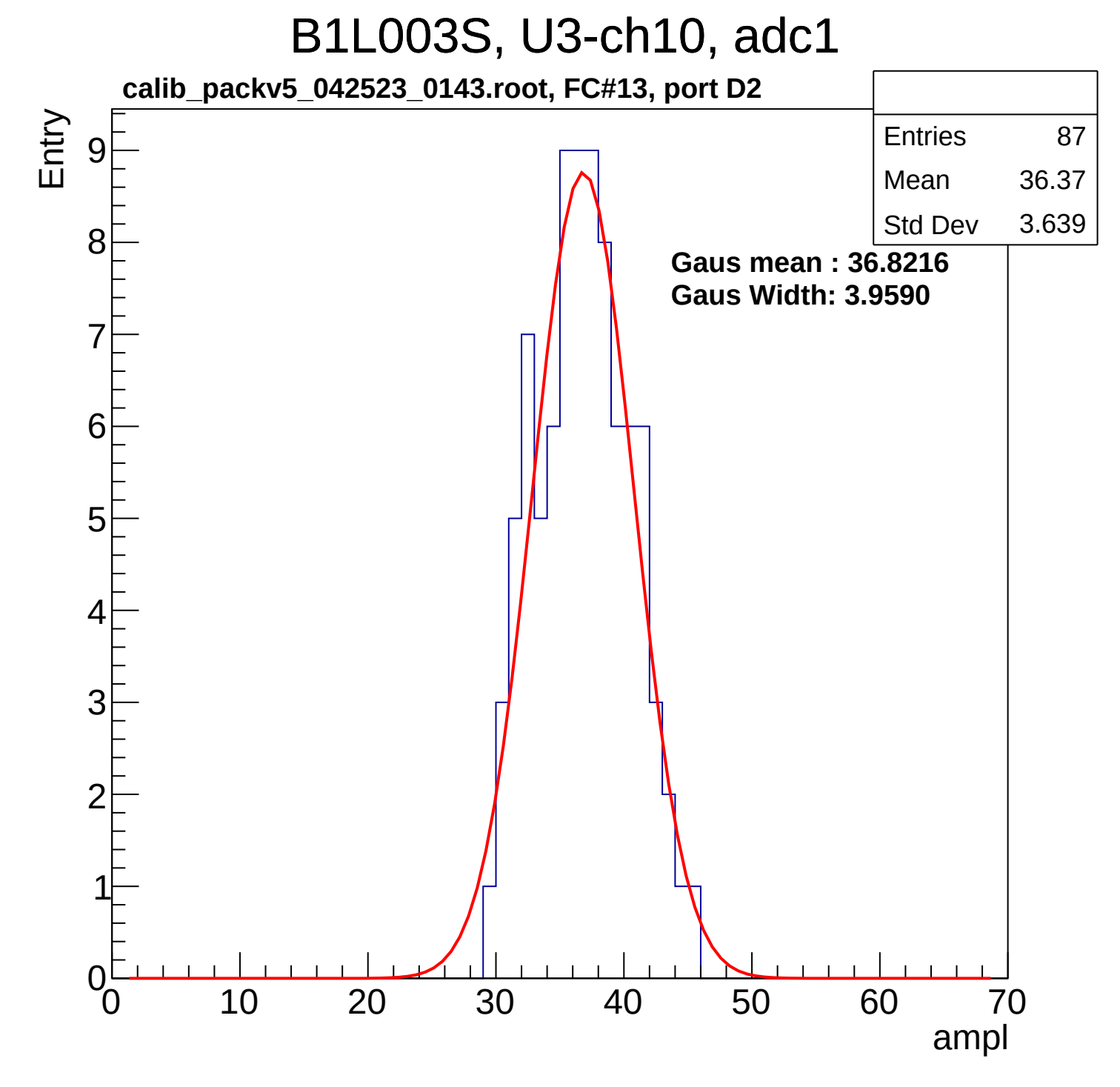
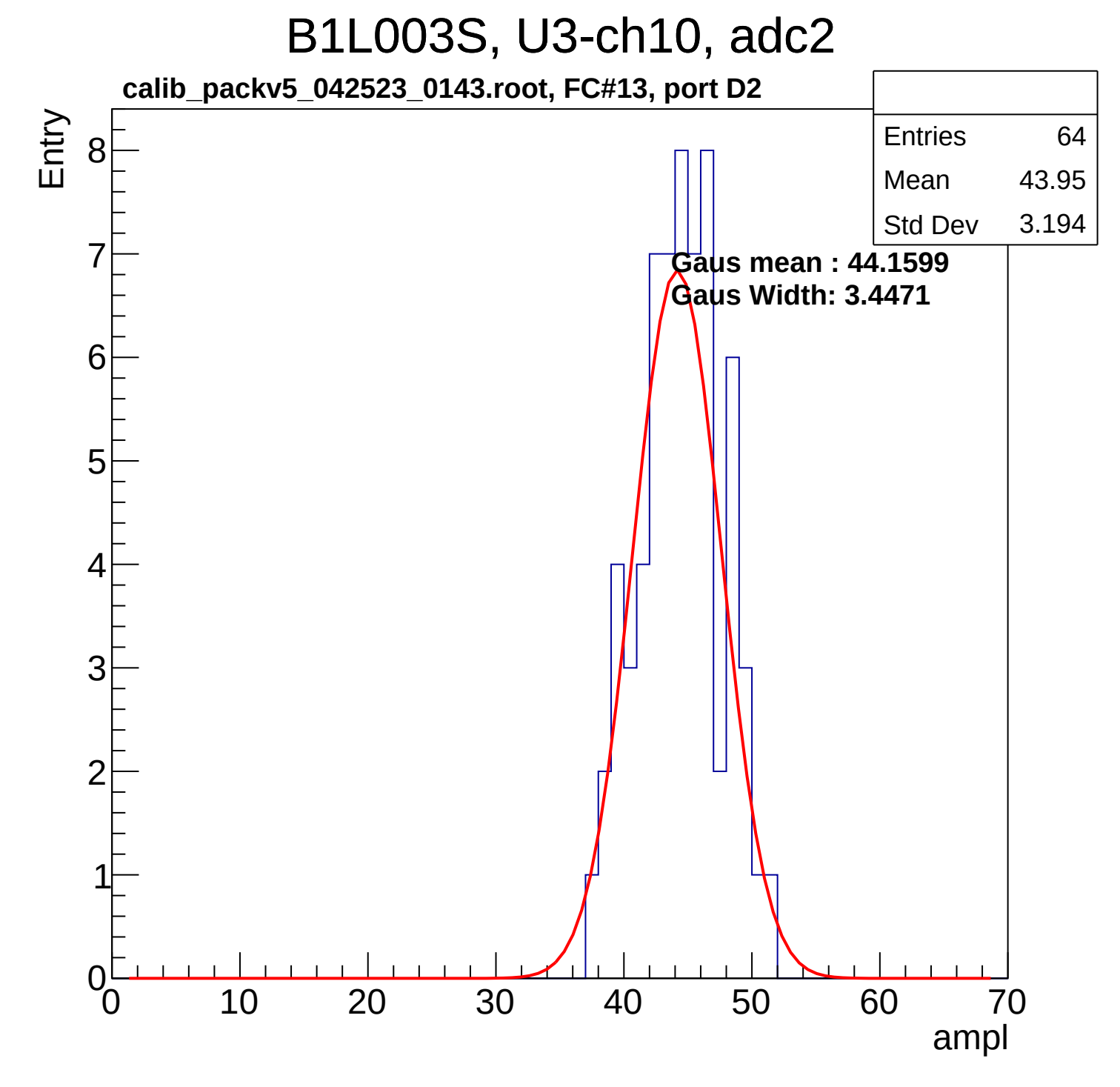
40
50
60
70

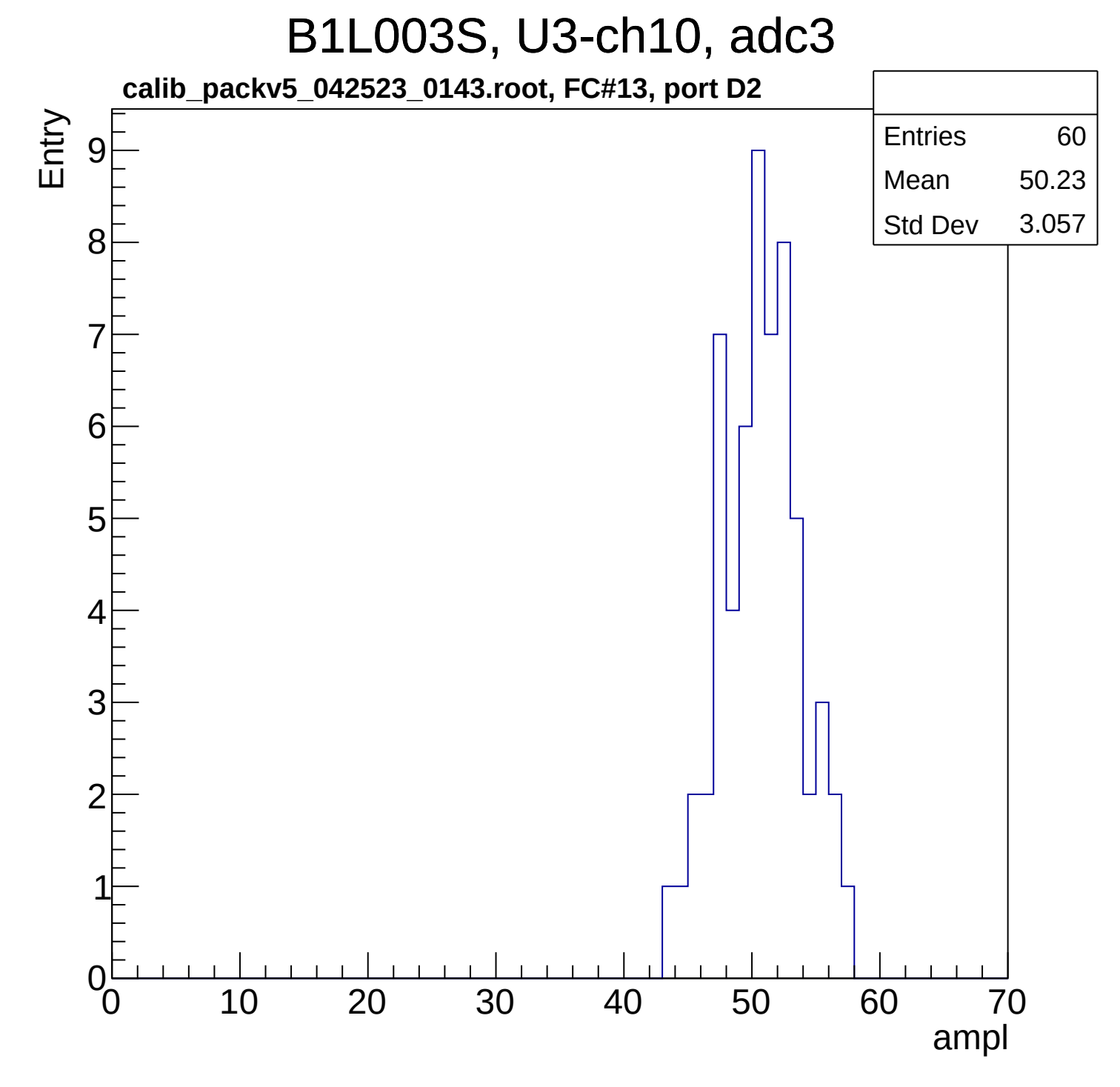

B1L003S, U3-ch9, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch9, 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, U3-ch10, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 28.77
Std Dev 6.6
Gaus mean : 30.0178
Gaus Width: 3.6219
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch10, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 87
Mean 36.37
Std Dev 3.639
Gaus mean : 36.8216
Gaus Width: 3.9590
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch10, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 43.95
Std Dev 3.194
Gaus mean : 44.1599
Gaus Width: 3.4471
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch10, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 50.23
Std Dev 3.057
Entry
ampl
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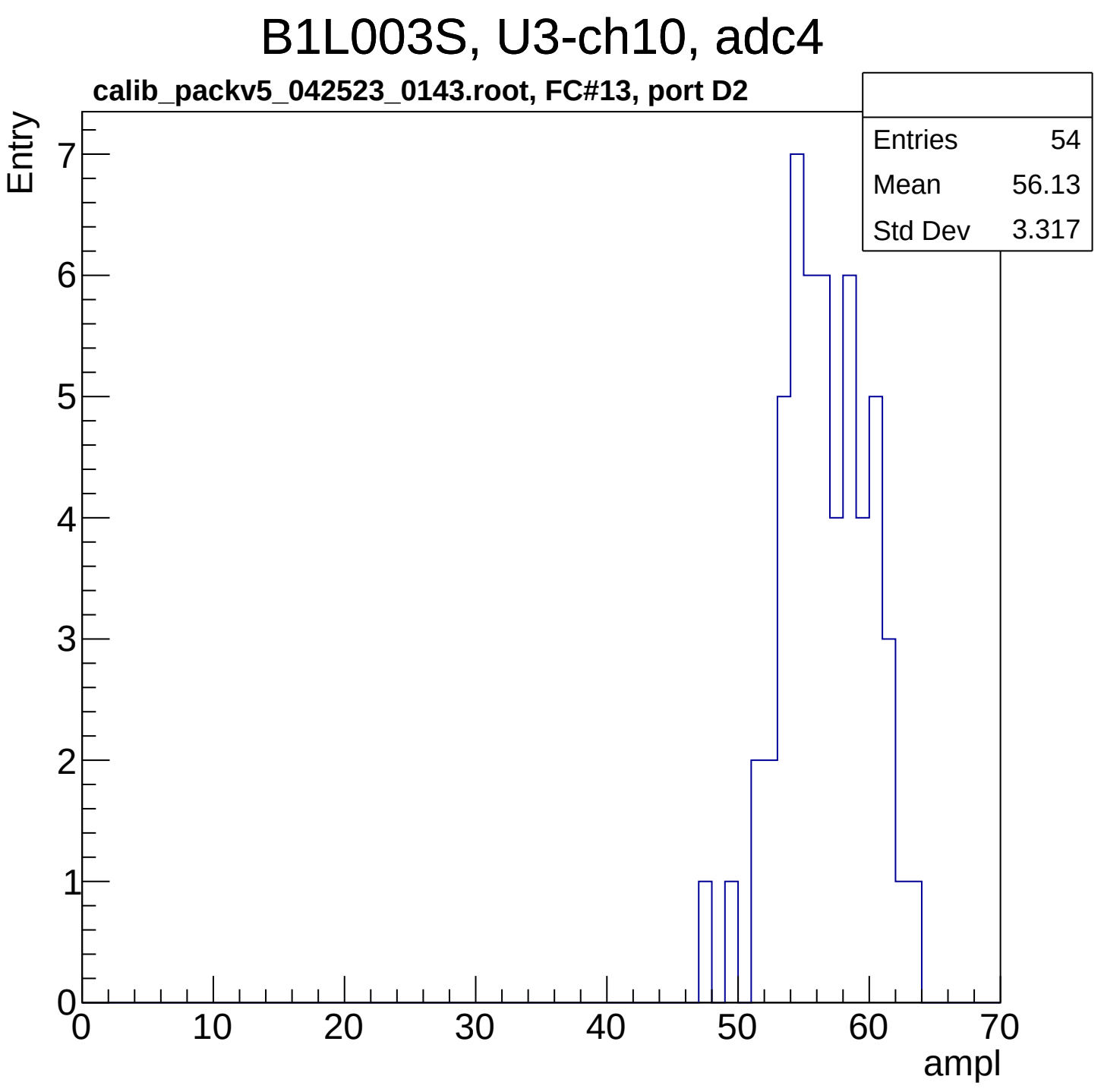
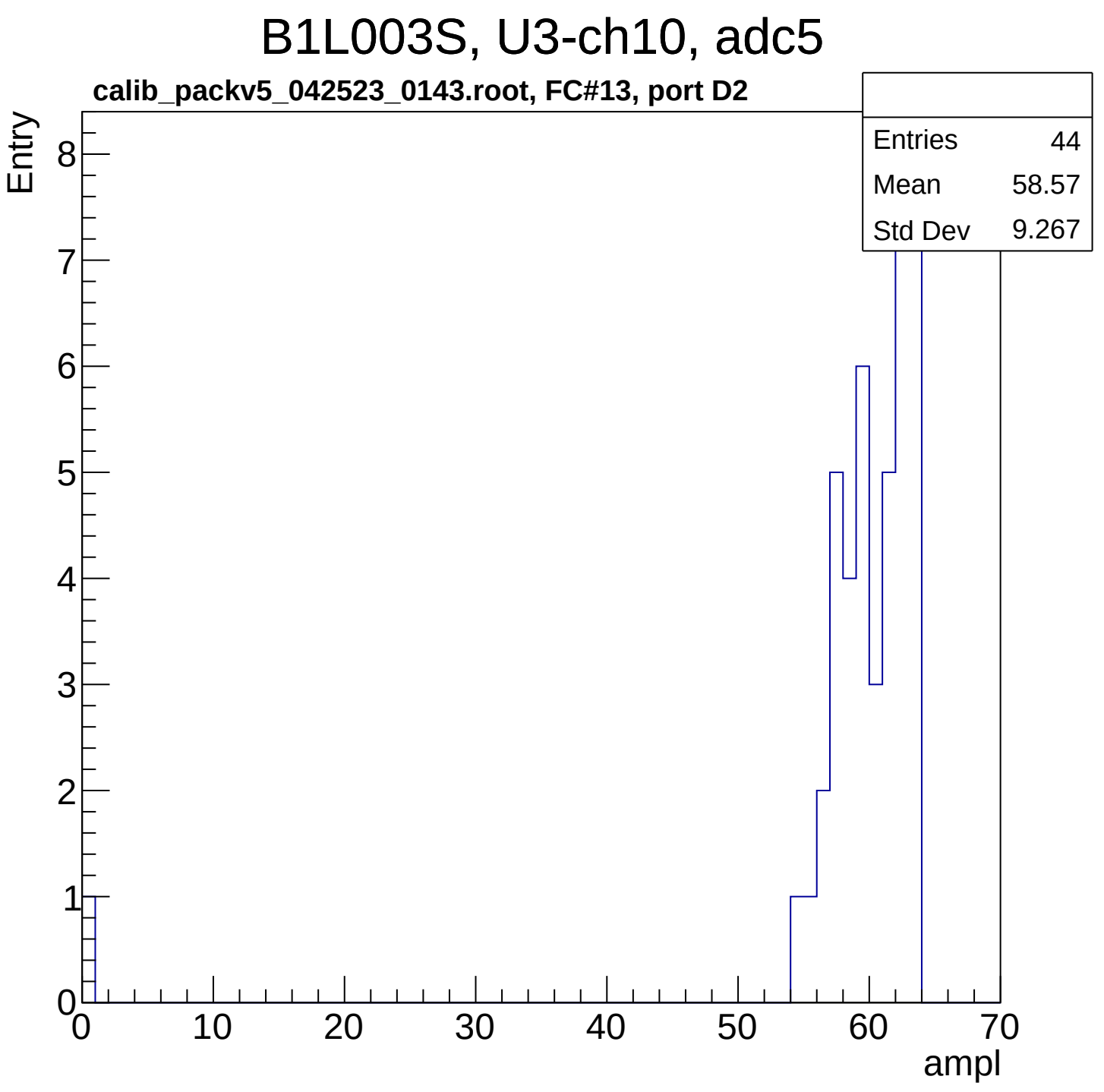
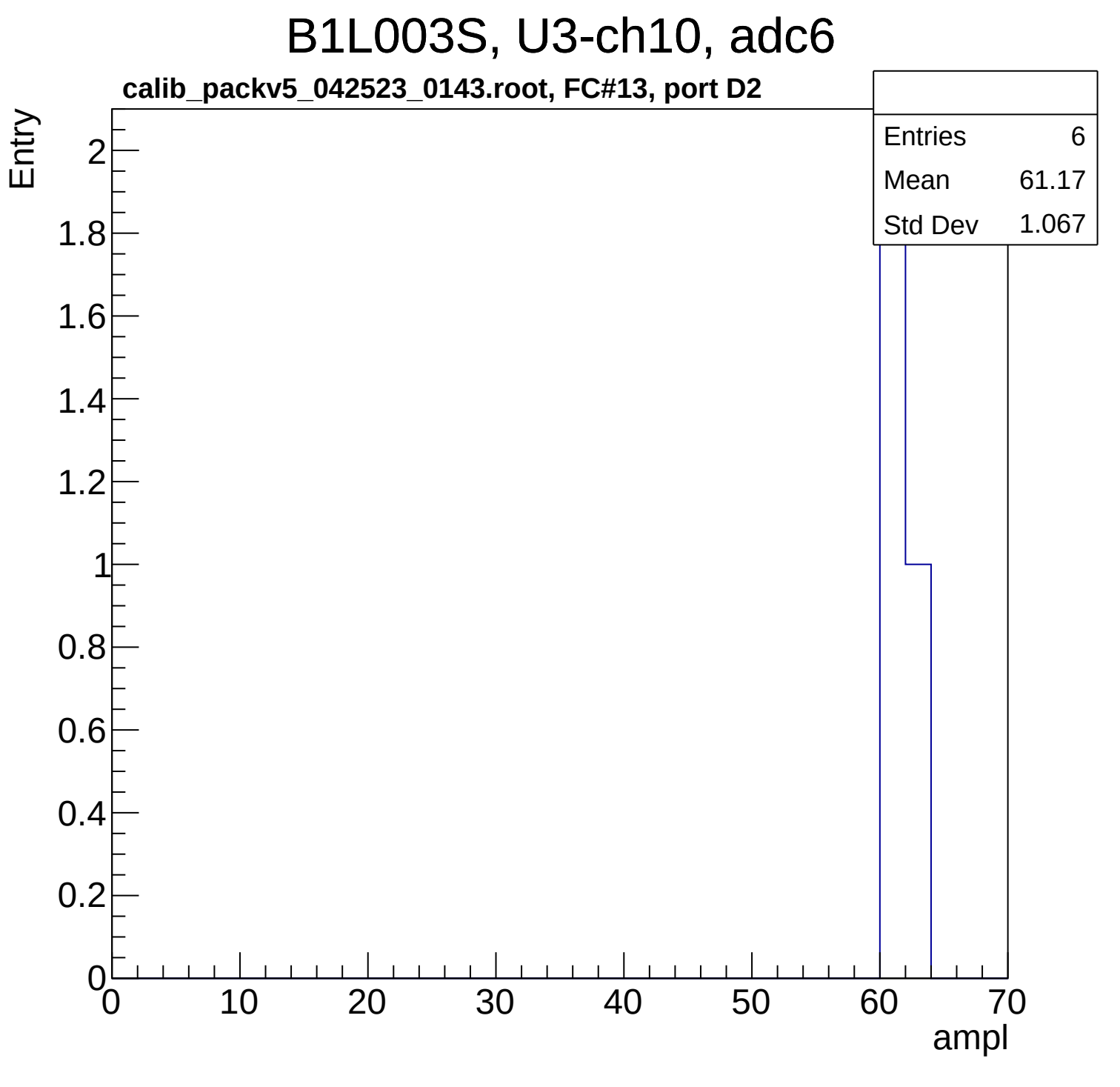
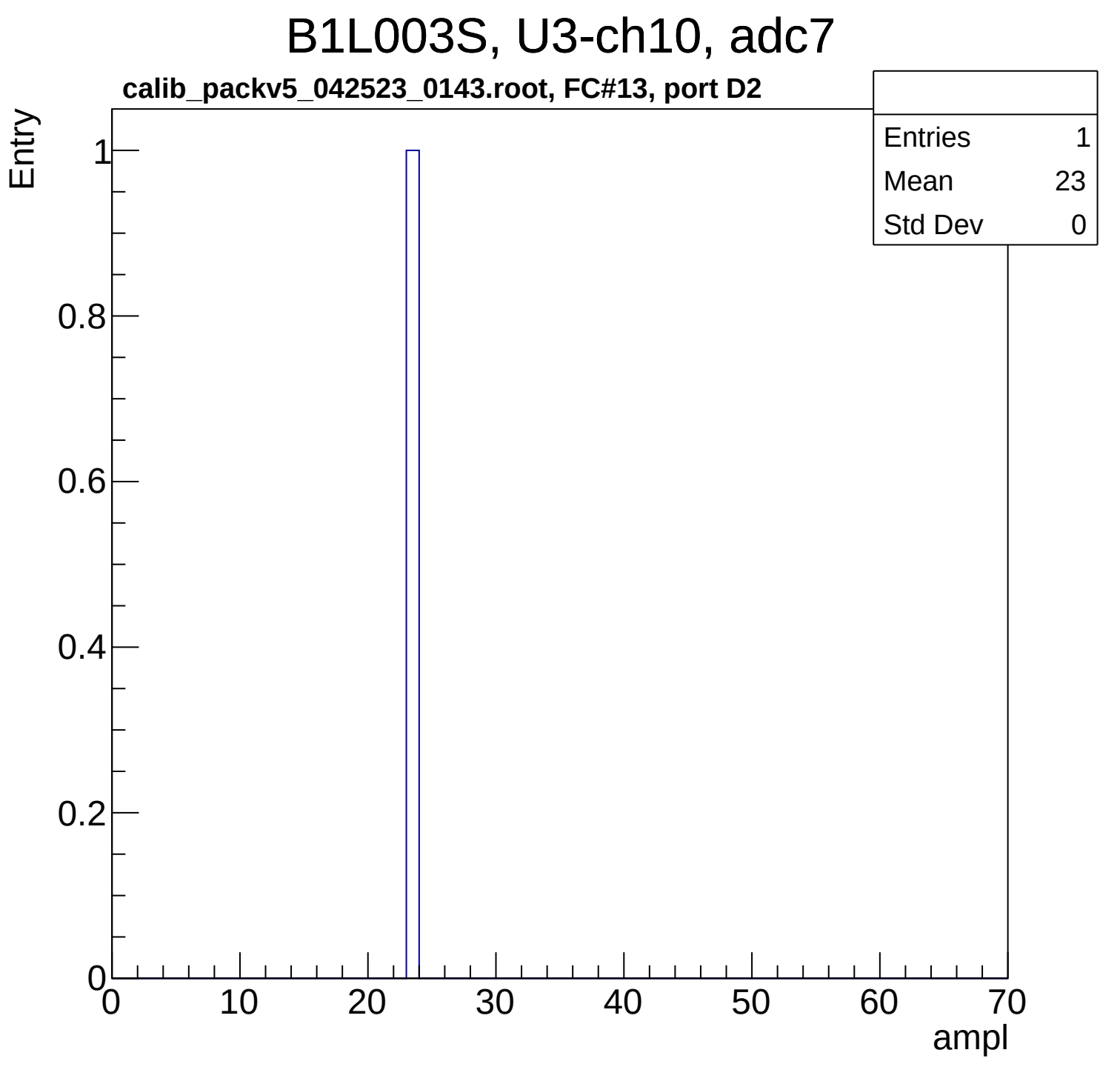
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch10, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 56.13
Std Dev 3.317
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch10, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 58.57
Std Dev 9.267
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch10, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 61.17
Std Dev 1.067
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U3-ch10, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 23
Std Dev 0
Entry
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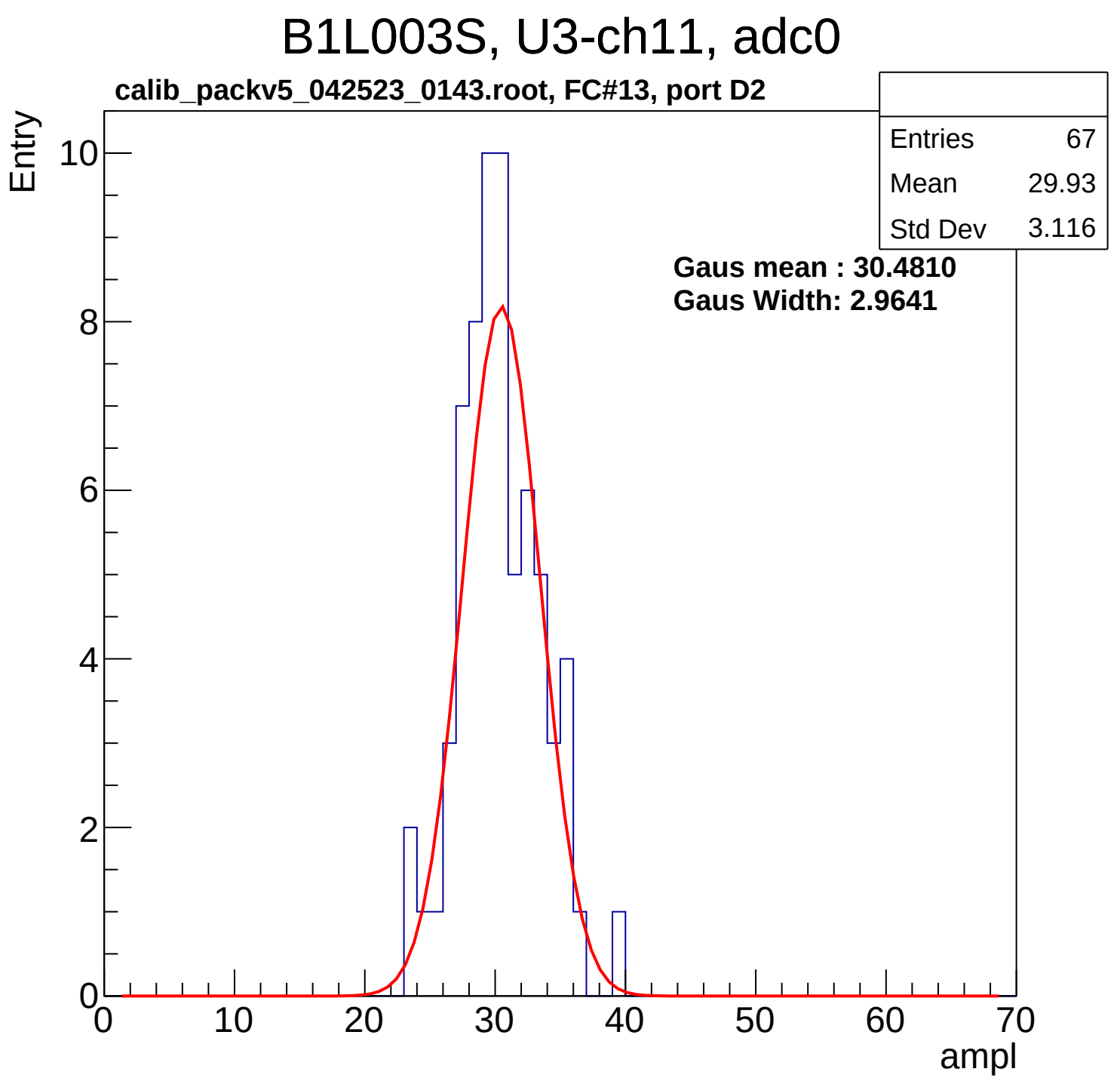
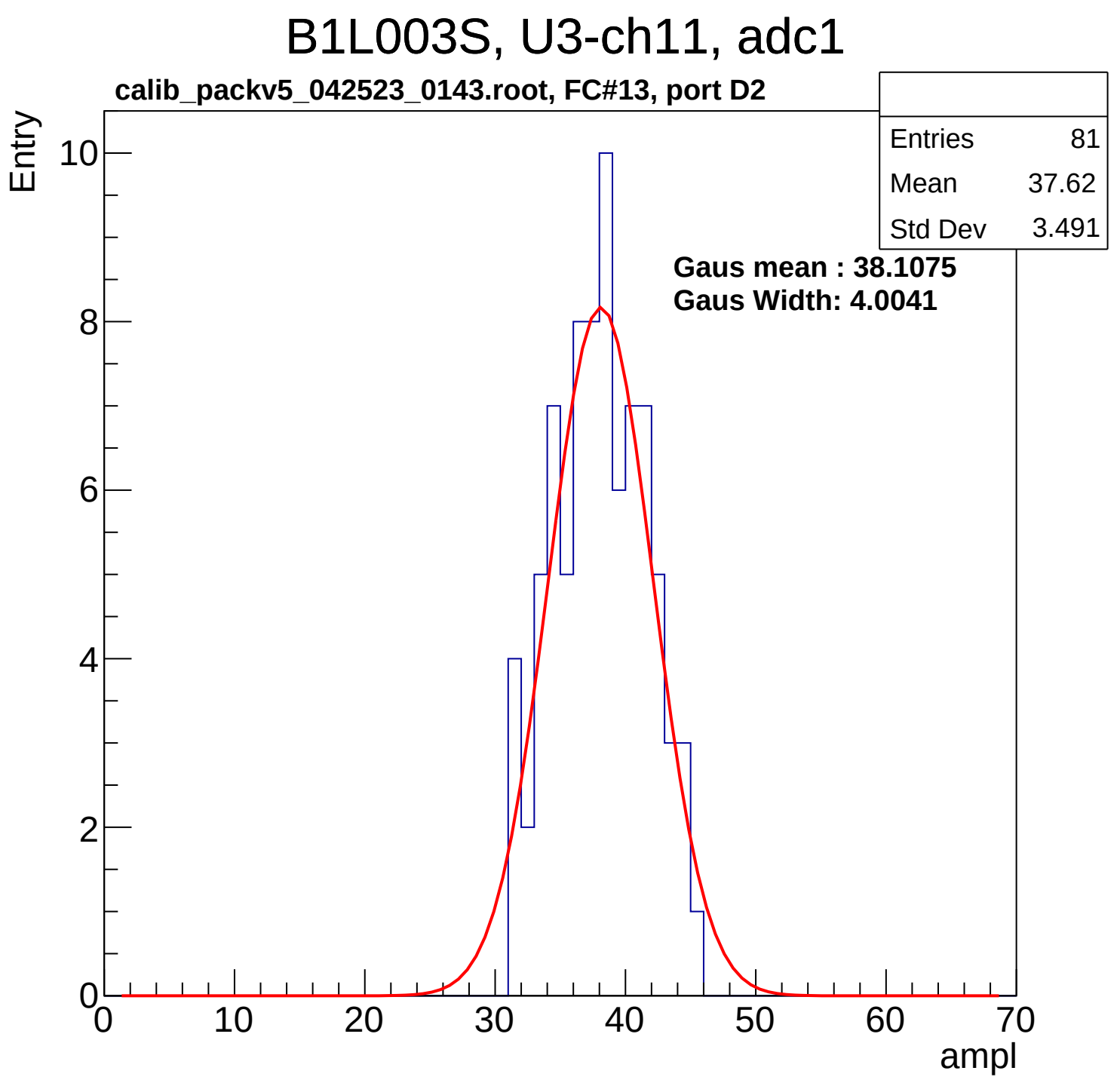
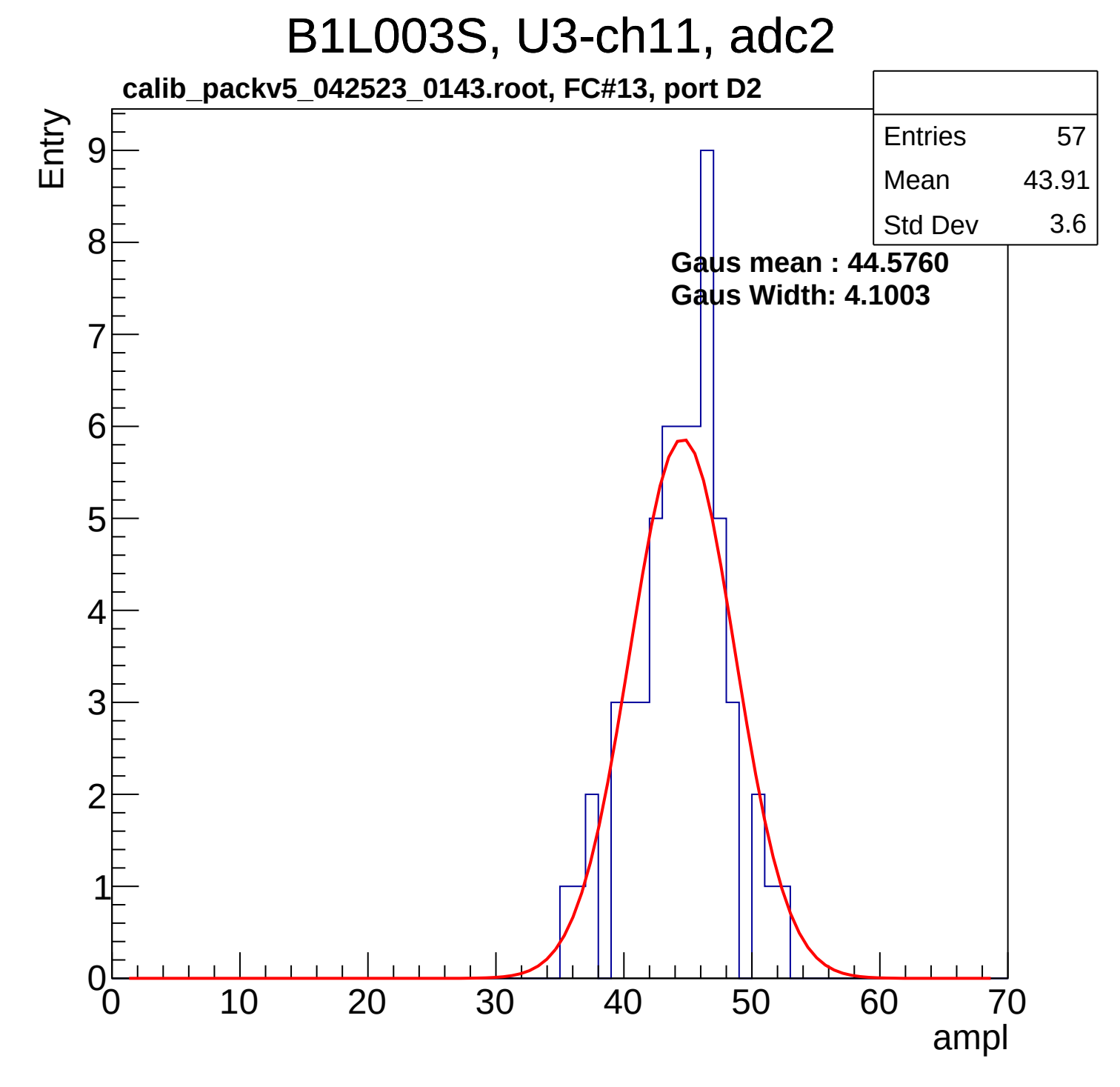
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch11, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 29.93
Std Dev 3.116
Gaus mean : 30.4810
Gaus Width: 2.9641
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch11, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 37.62
Std Dev 3.491
Gaus mean : 38.1075
Gaus Width: 4.0041
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch11, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 43.91
Std Dev 3.6
Gaus mean : 44.5760
Gaus Width: 4.1003
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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30
40
50
60
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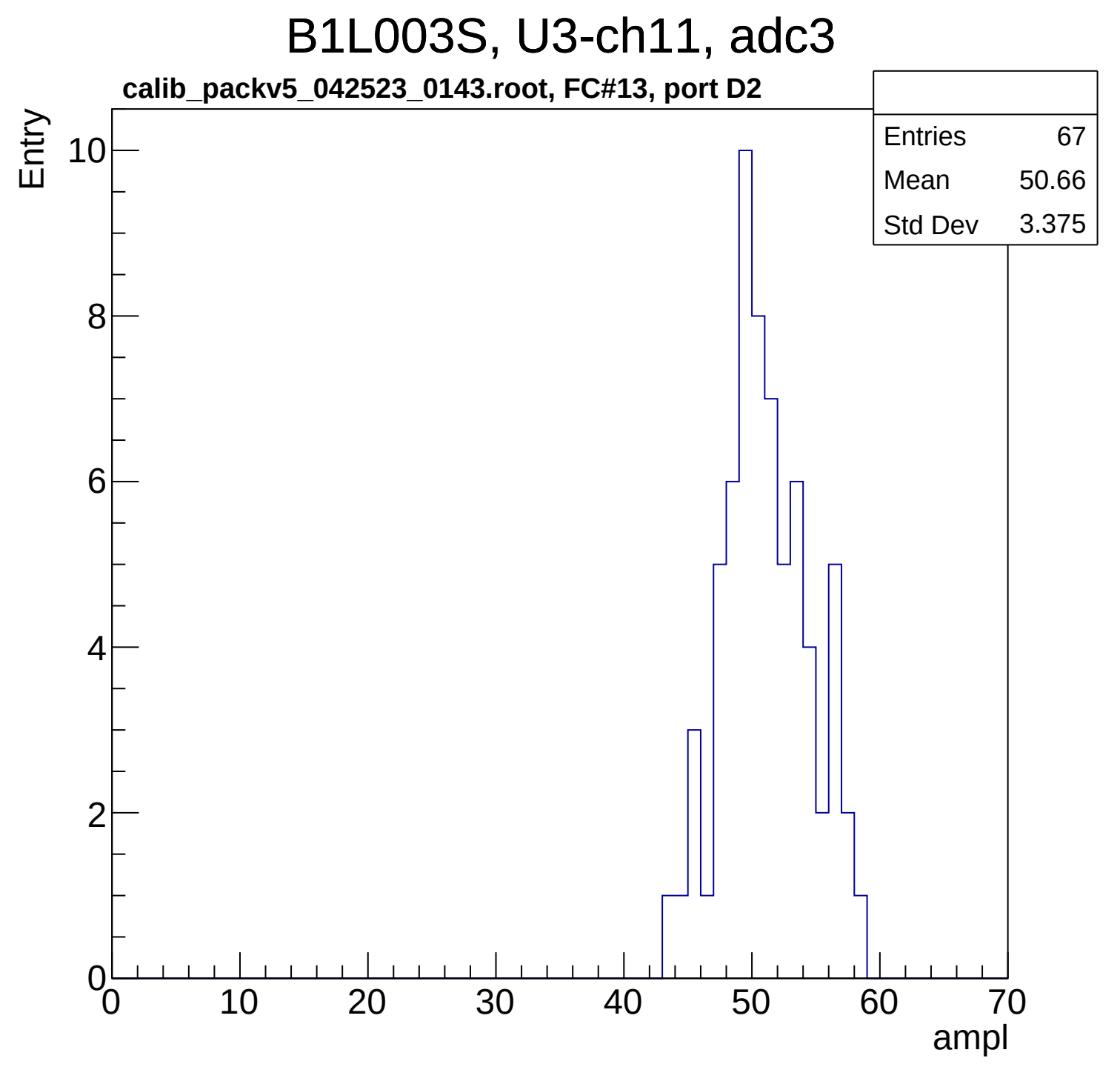
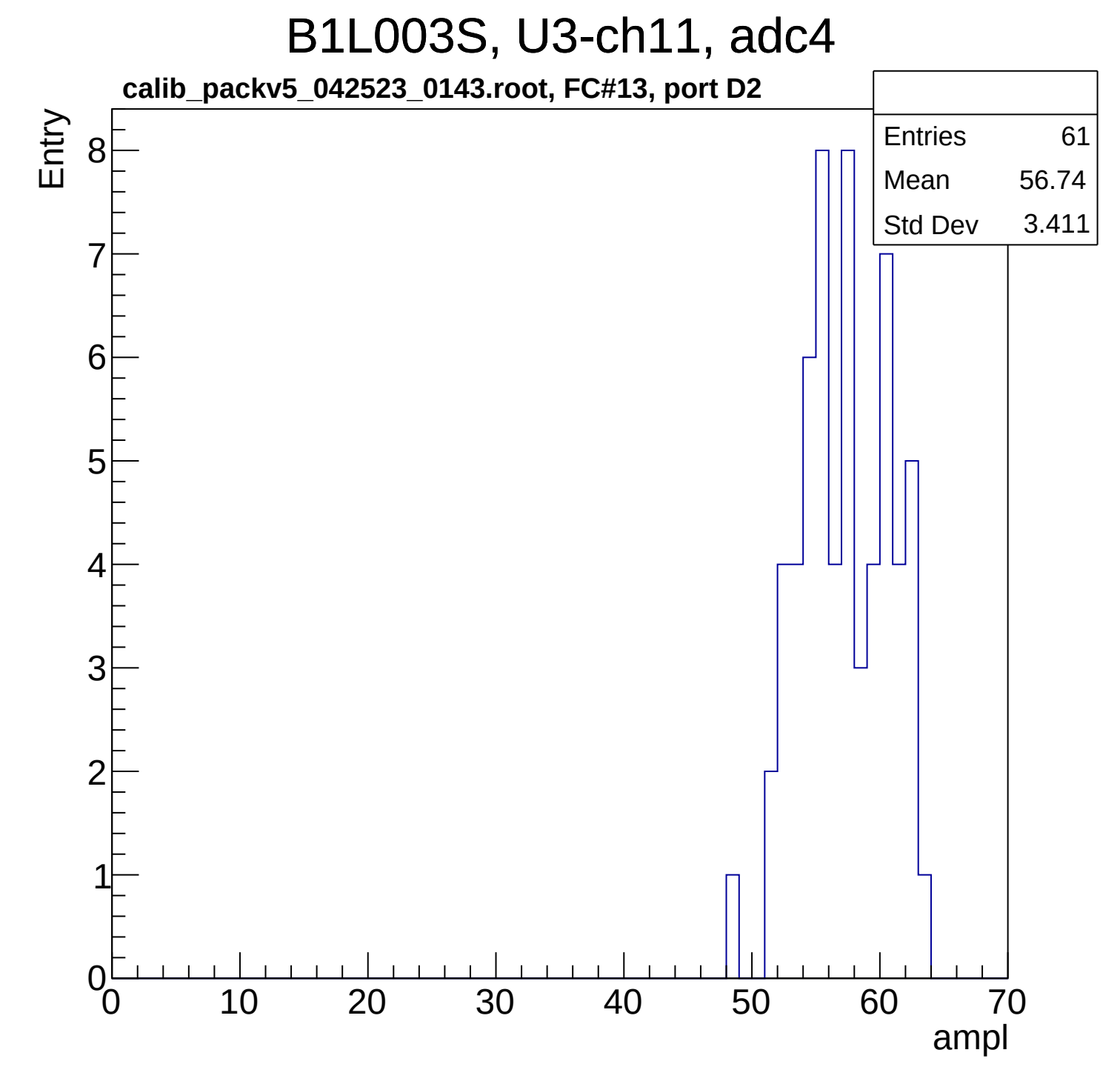

B1L003S, U3-ch11, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 50.66
Std Dev 3.375
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch11, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 56.74
Std Dev 3.411
Entry
ampl
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1
2
3
4
5
6
7
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0
10
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40
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60
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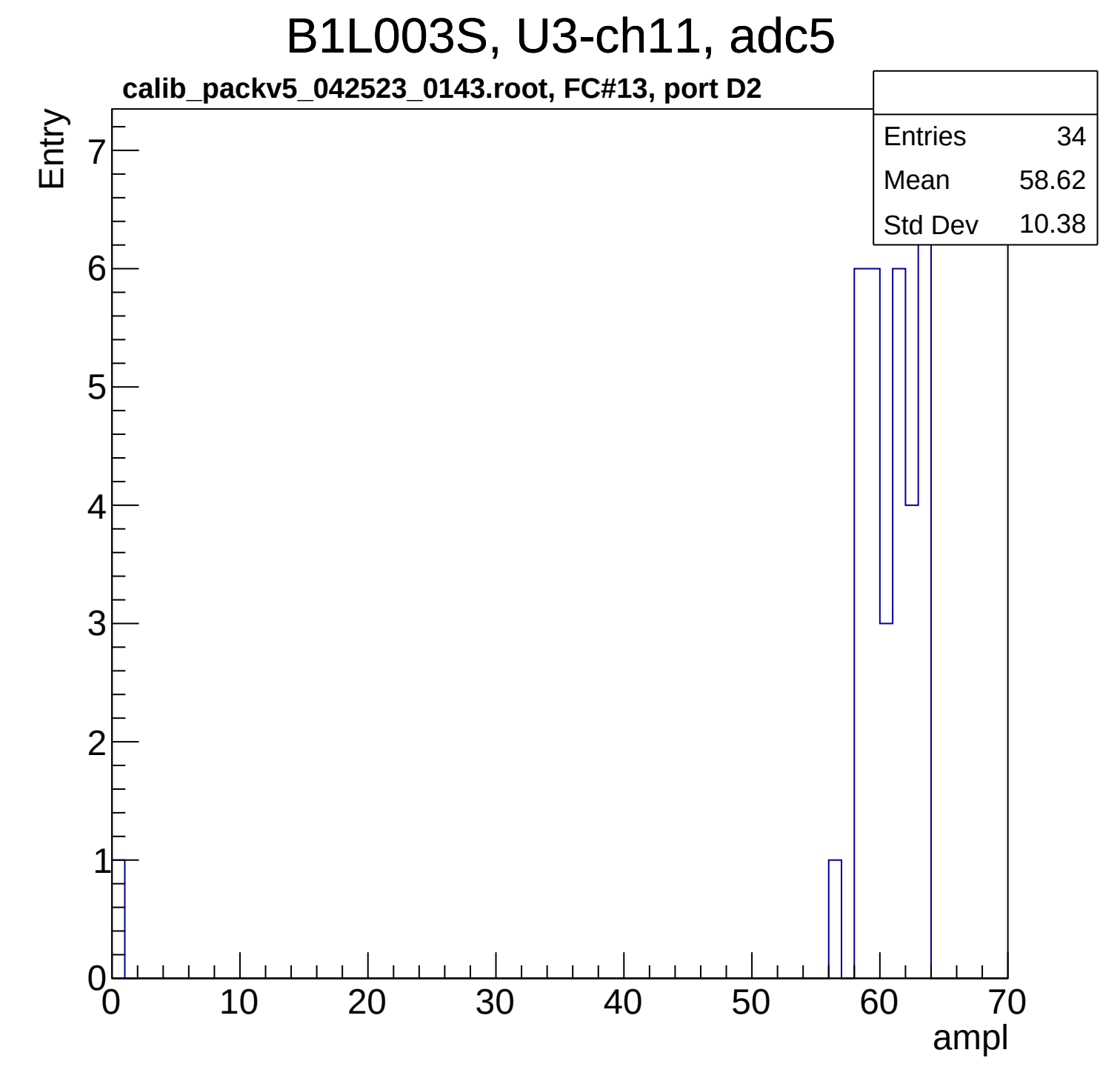
B1L003S, U3-ch11, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 34
Mean 58.62
Std Dev 10.38
Entry
ampl
0
1
2
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4
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0
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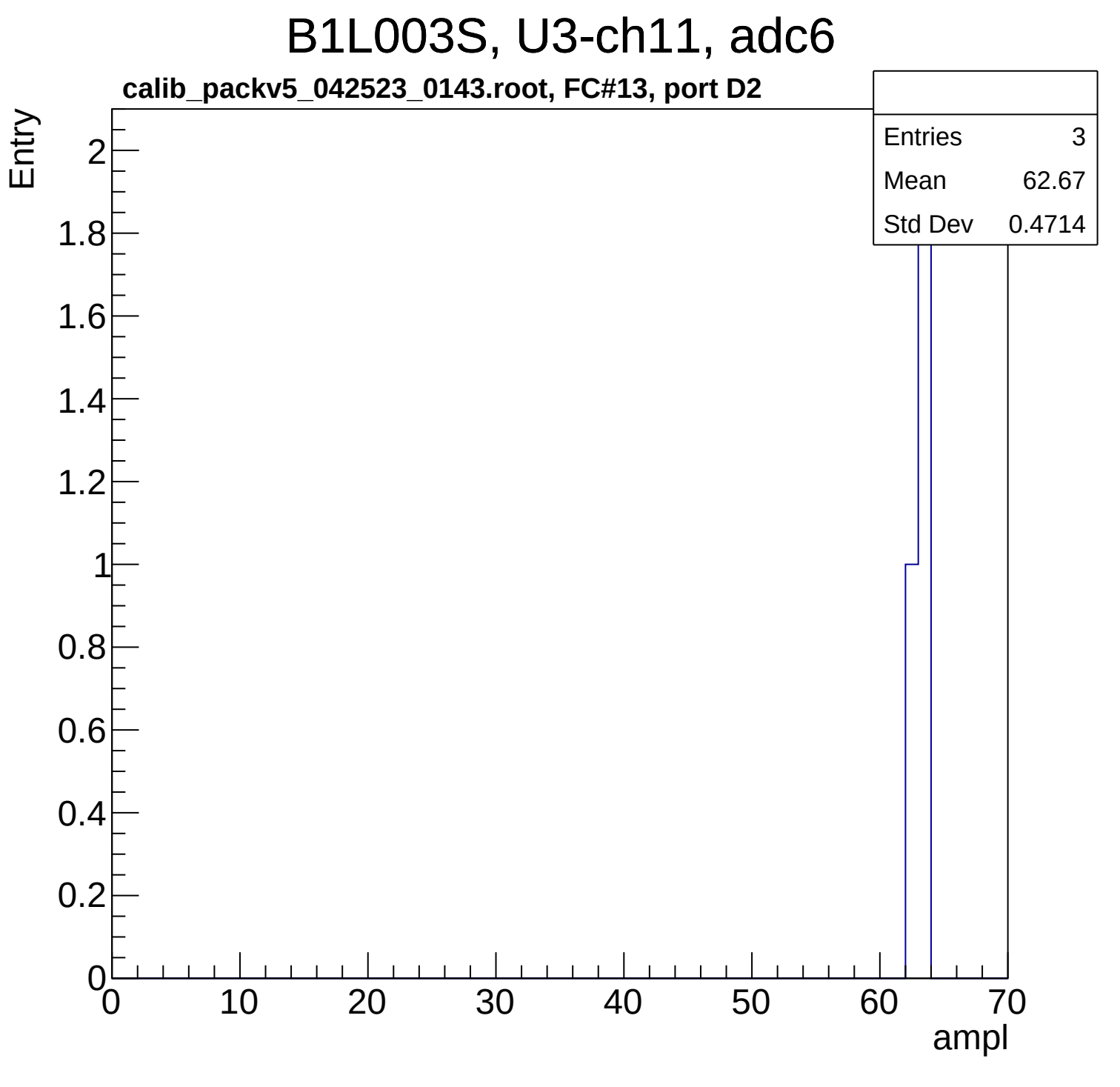
B1L003S, U3-ch11, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
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60
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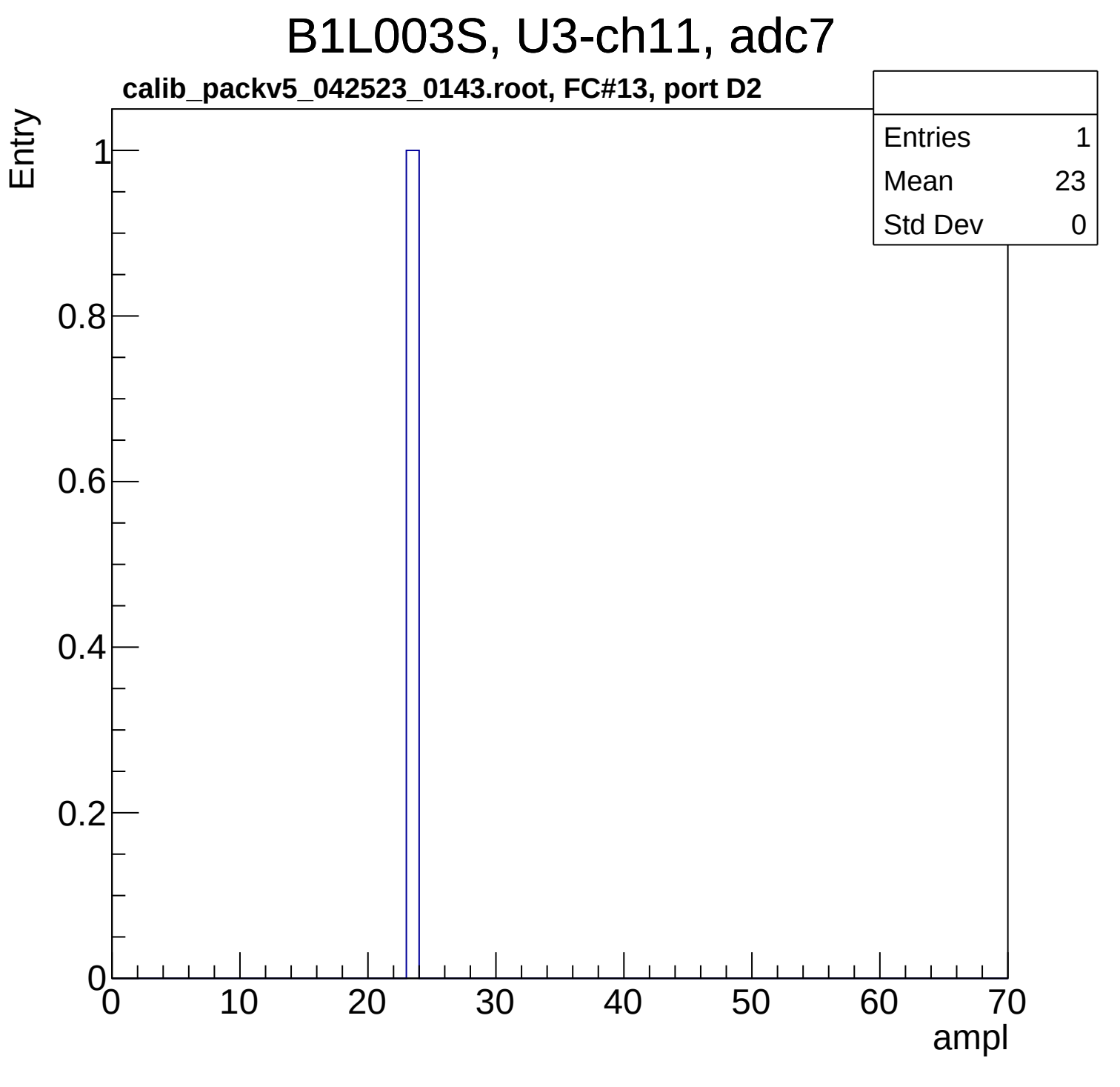
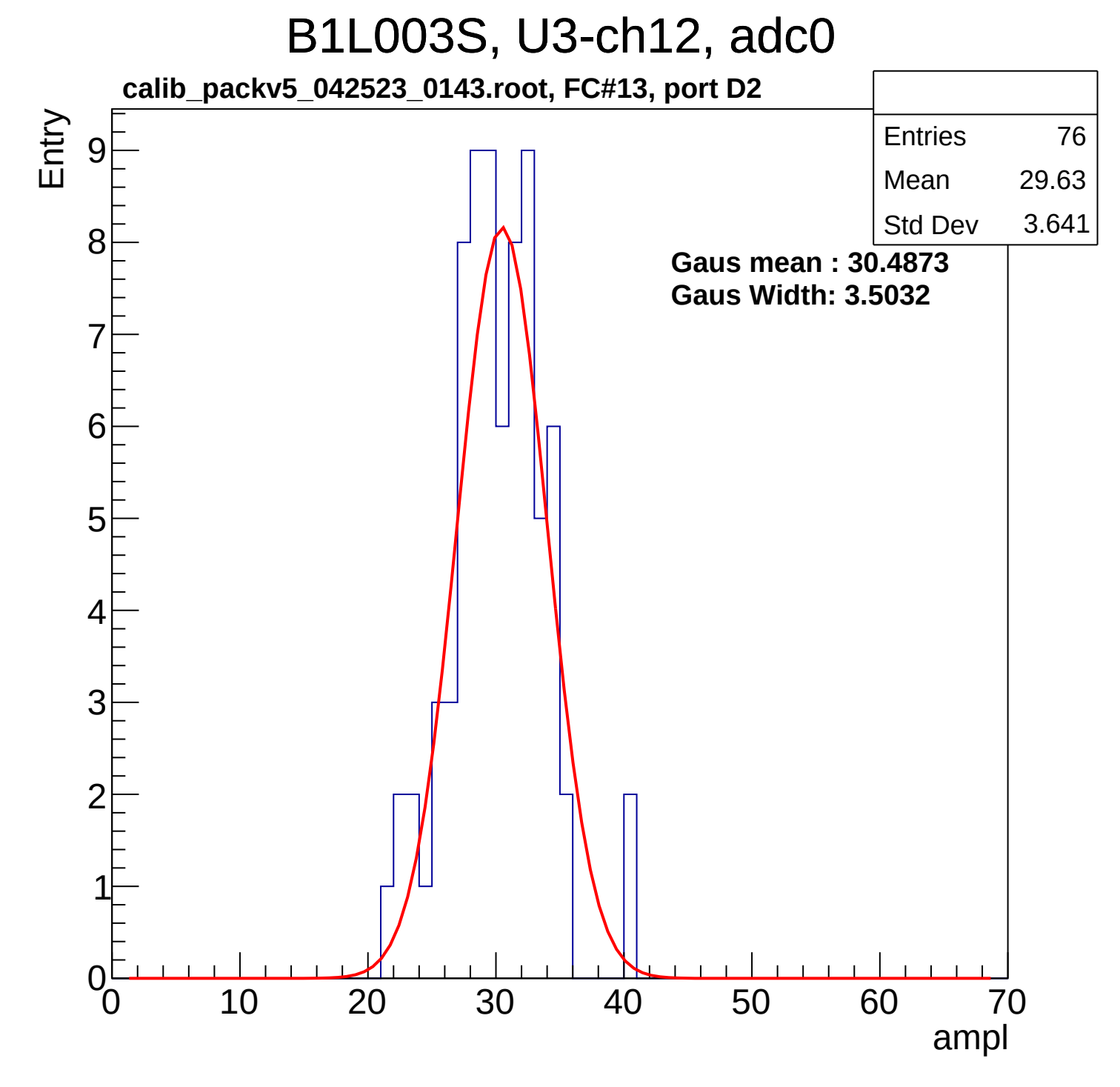
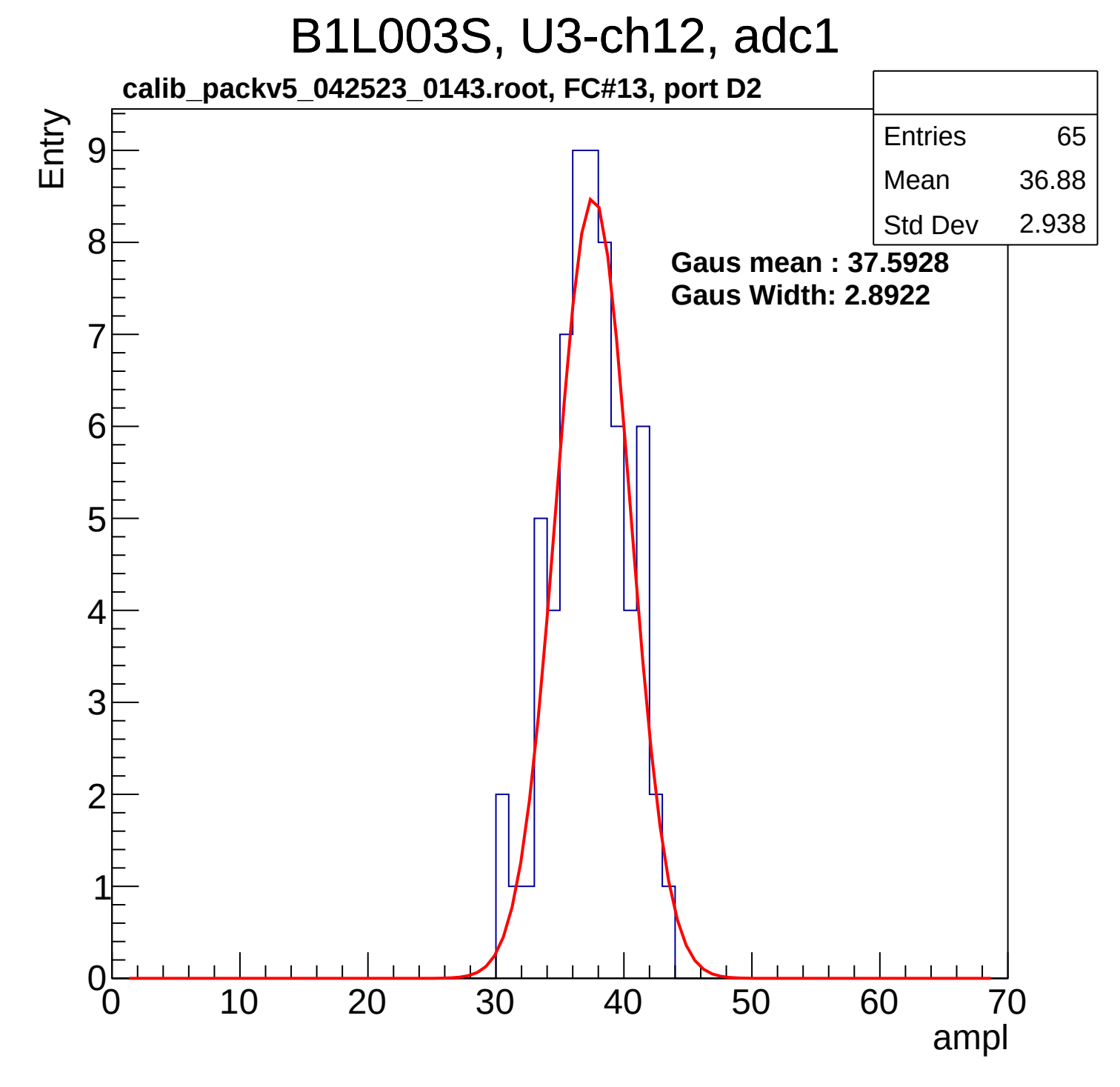
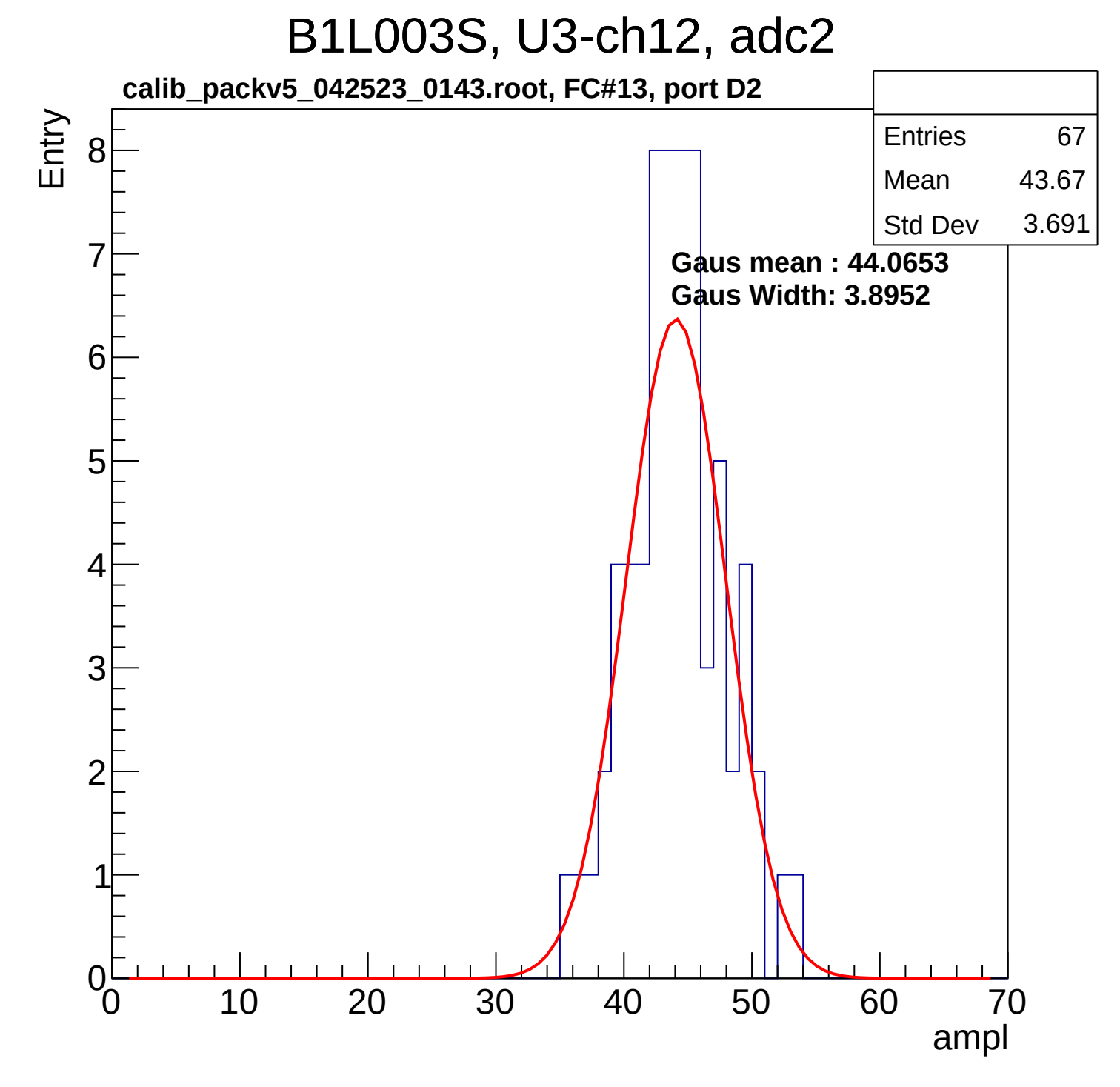
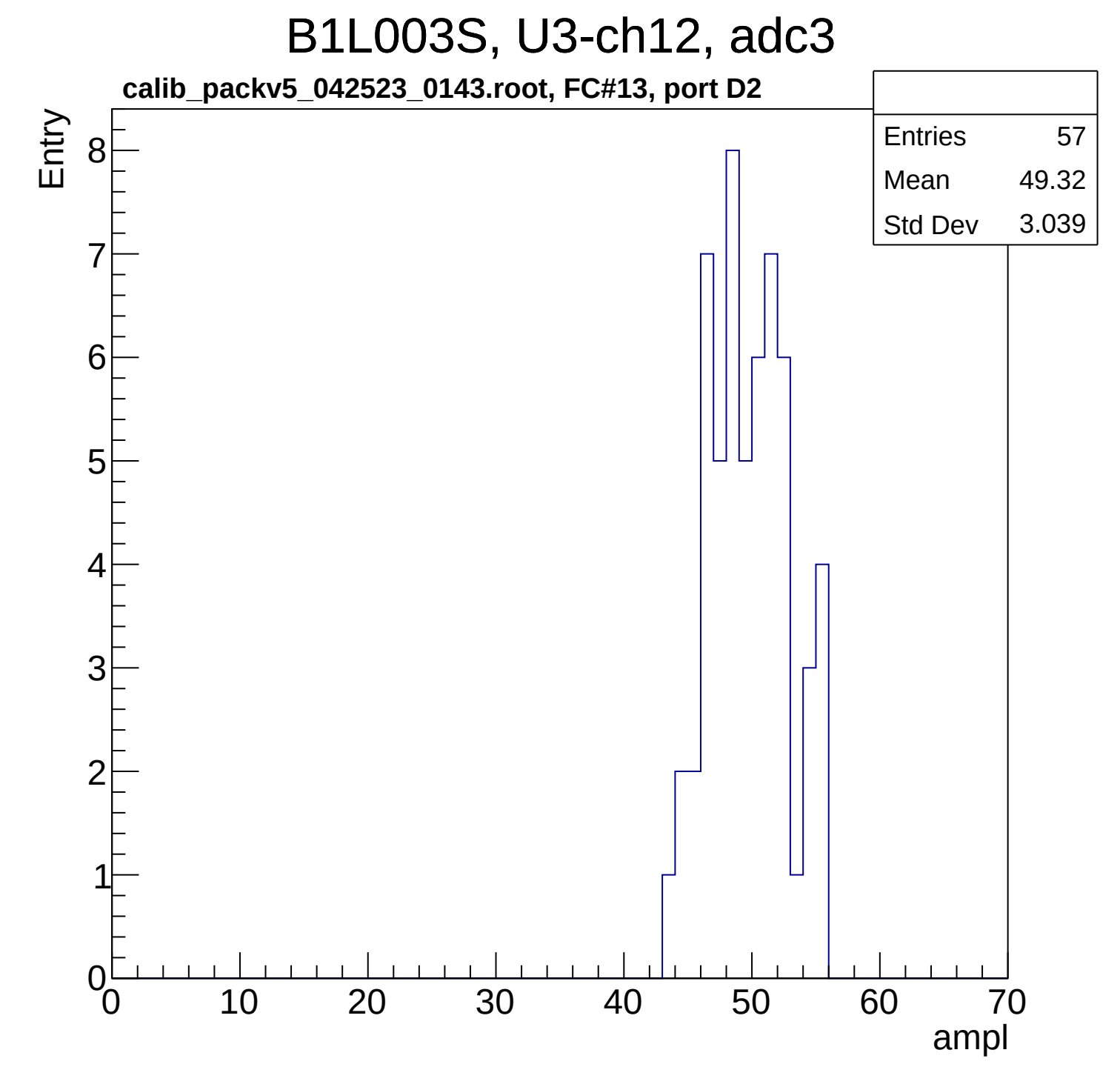
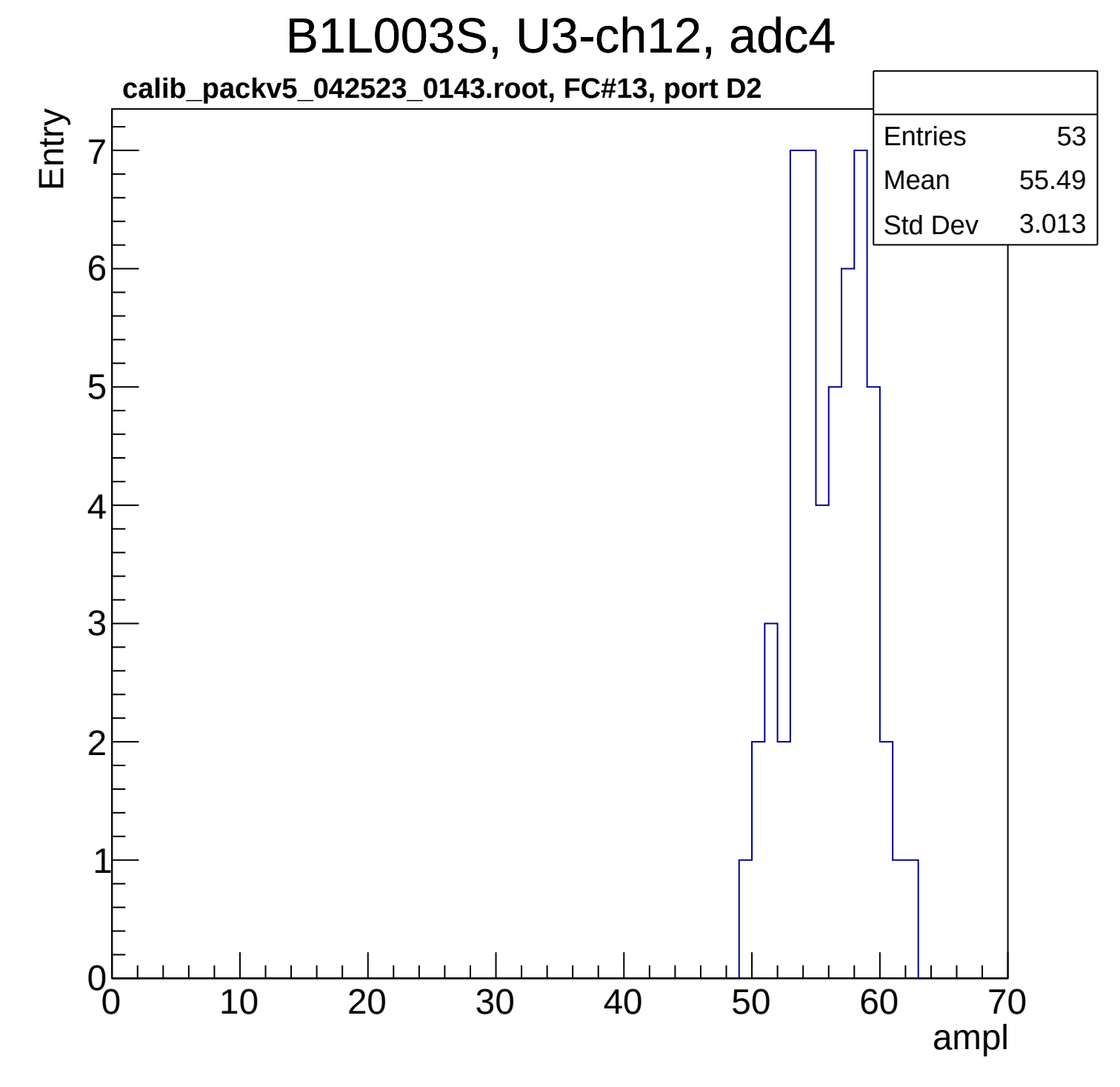

B1L003S, U3-ch11, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 23
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch12, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 29.63
Std Dev 3.641
Gaus mean : 30.4873
Gaus Width: 3.5032
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch12, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 36.88
Std Dev 2.938
Gaus mean : 37.5928
Gaus Width: 2.8922
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch12, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 43.67
Std Dev 3.691
Gaus mean : 44.0653
Gaus Width: 3.8952
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch12, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 49.32
Std Dev 3.039
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch12, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 55.49
Std Dev 3.013
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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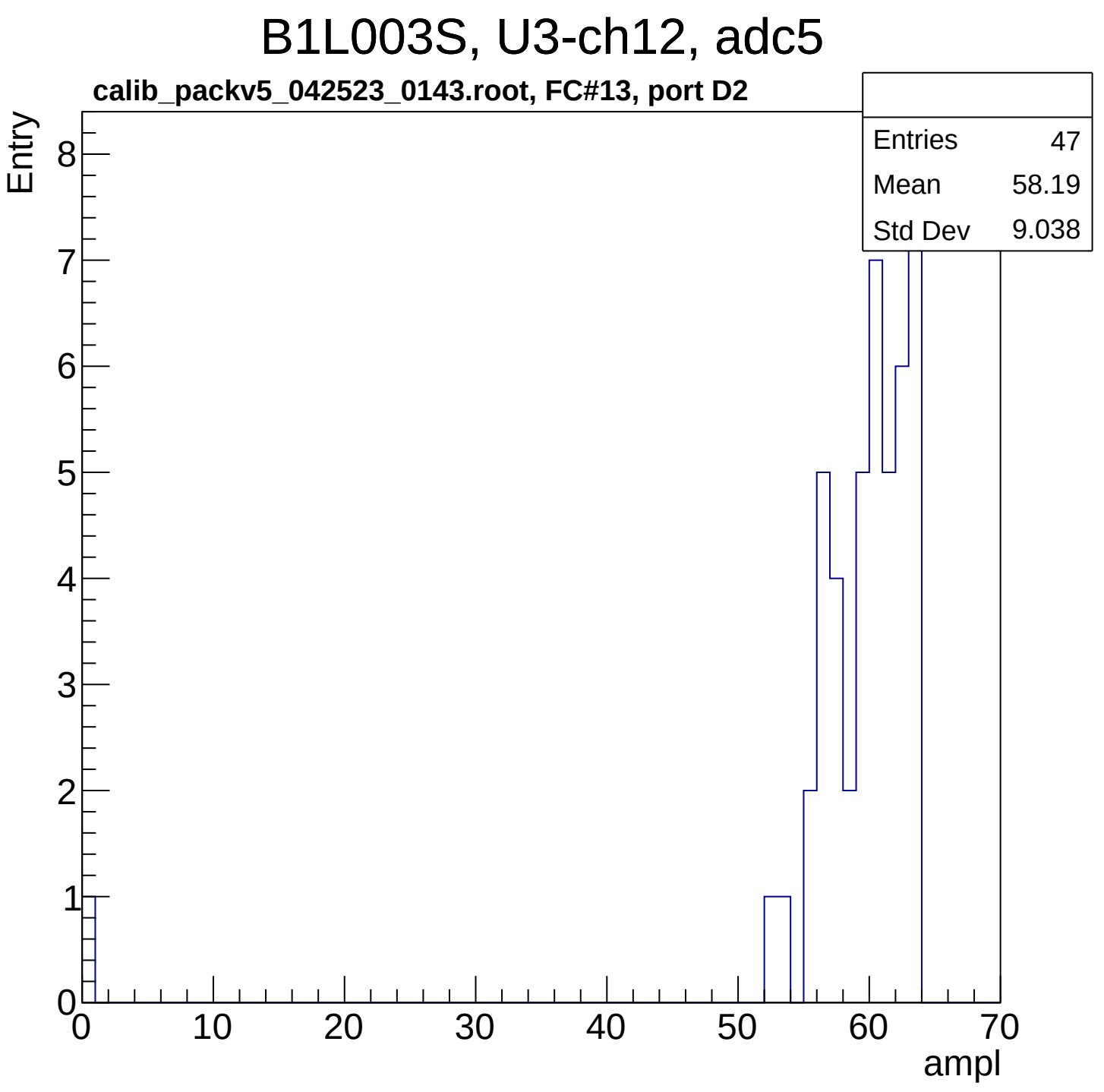
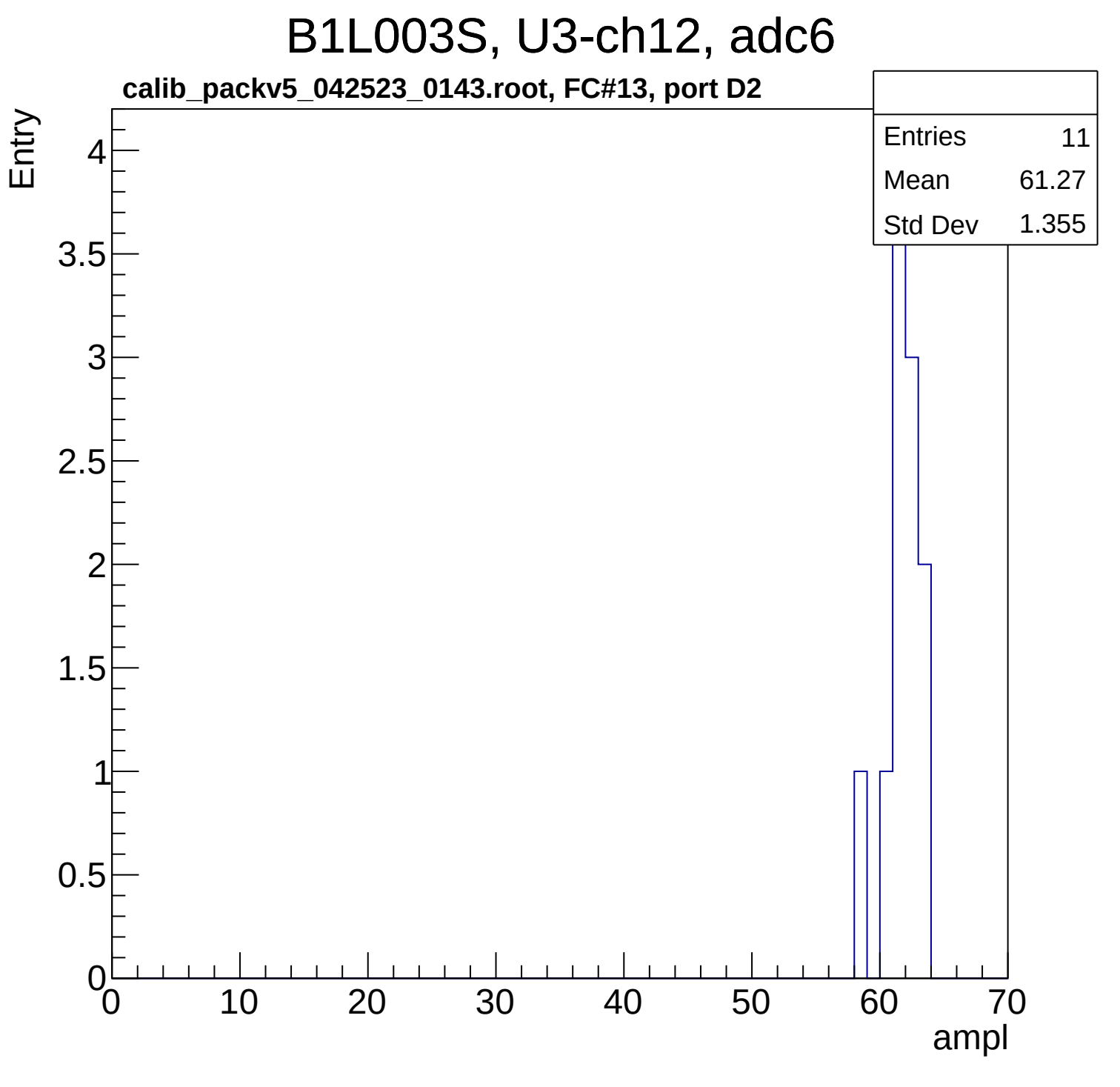
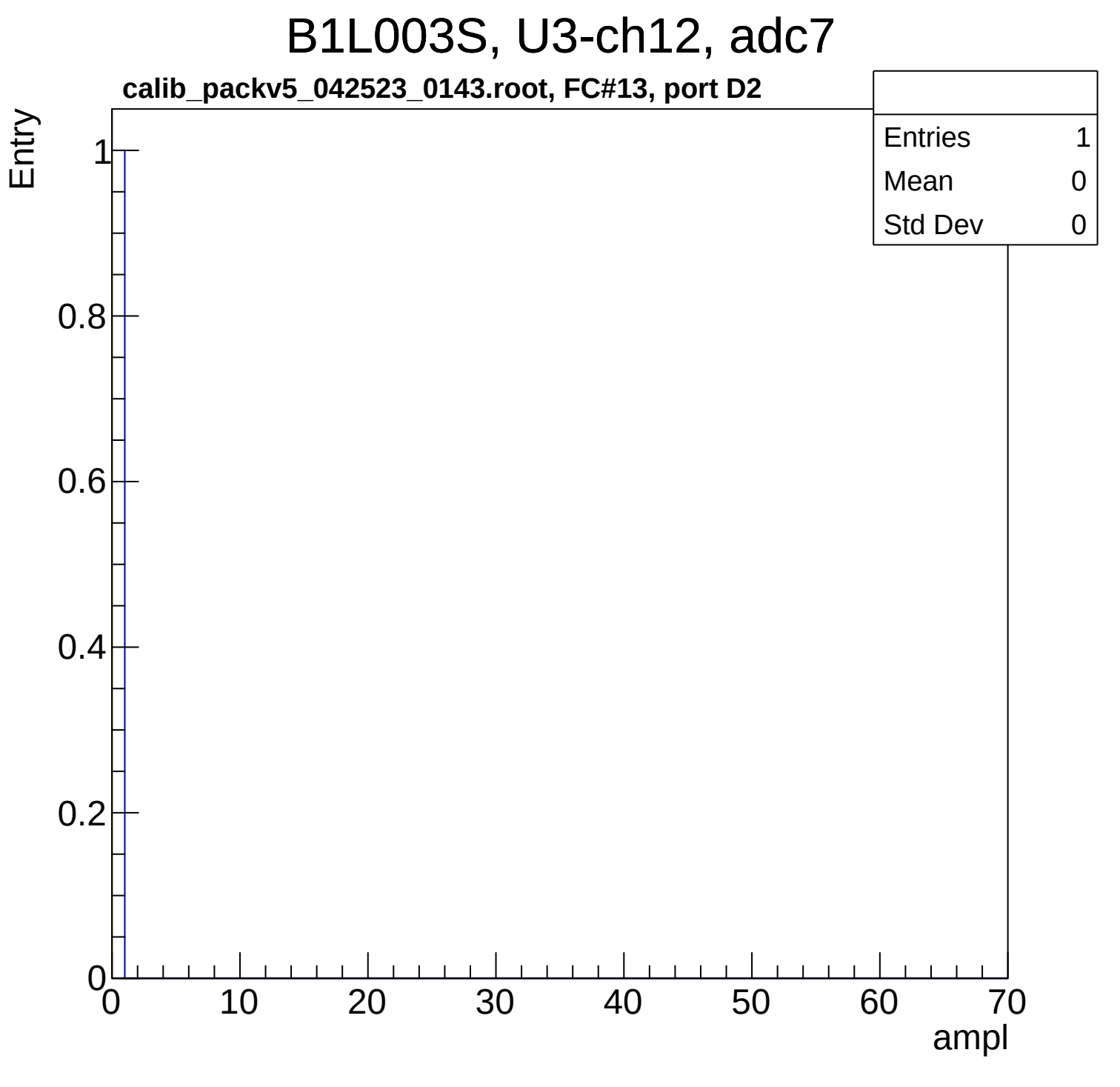
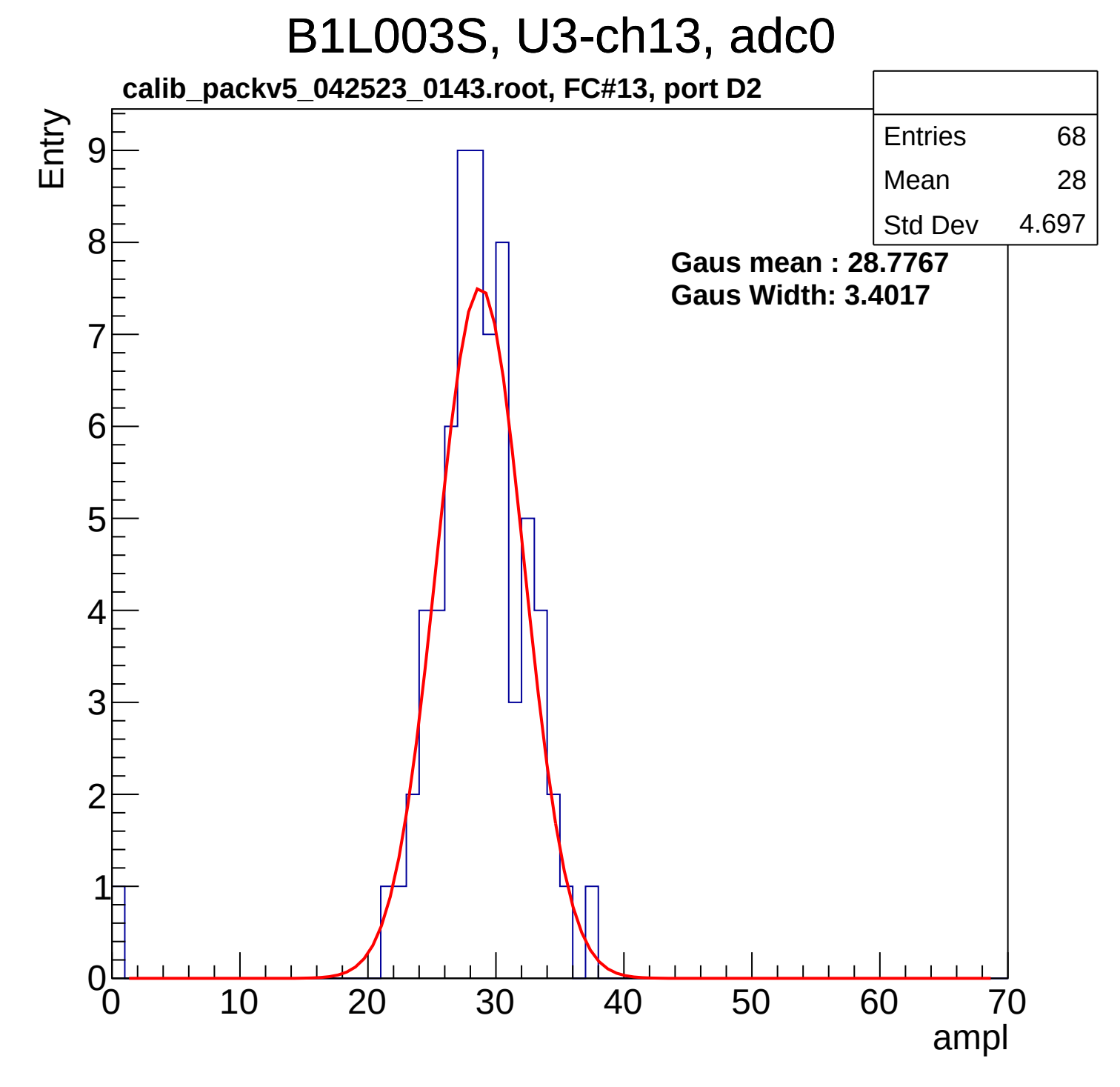
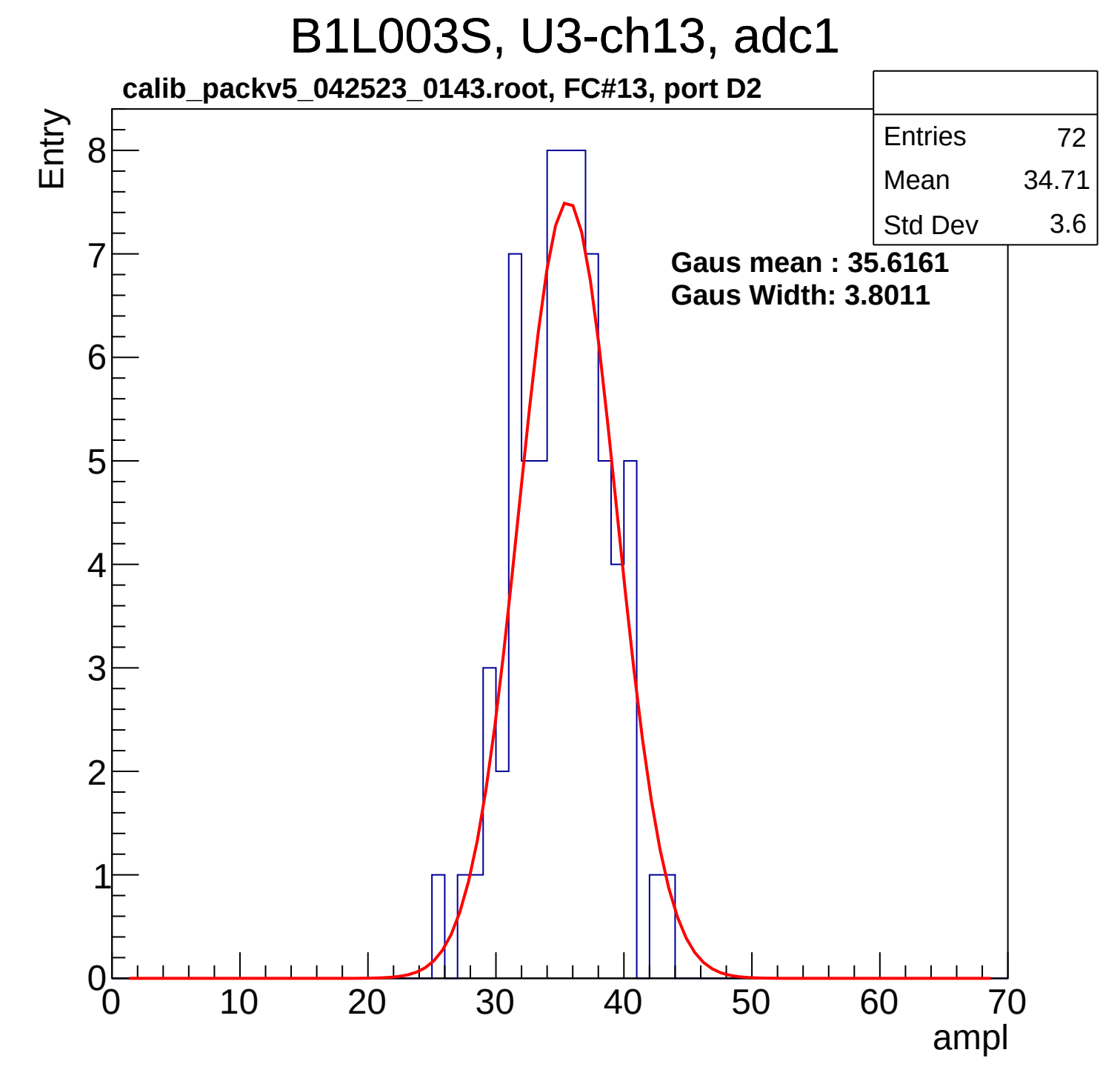
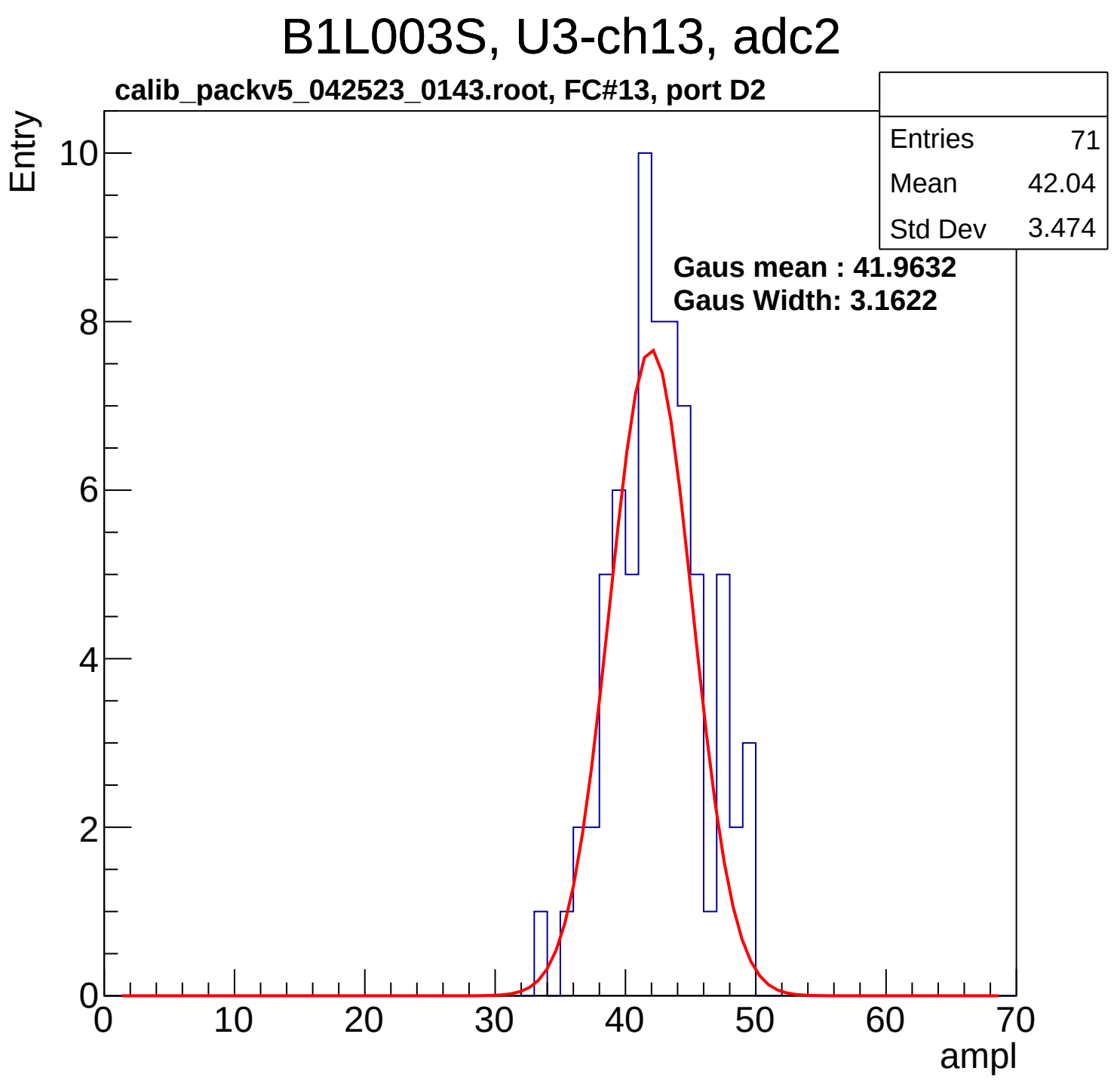

B1L003S, U3-ch12, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 58.19
Std Dev 9.038
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

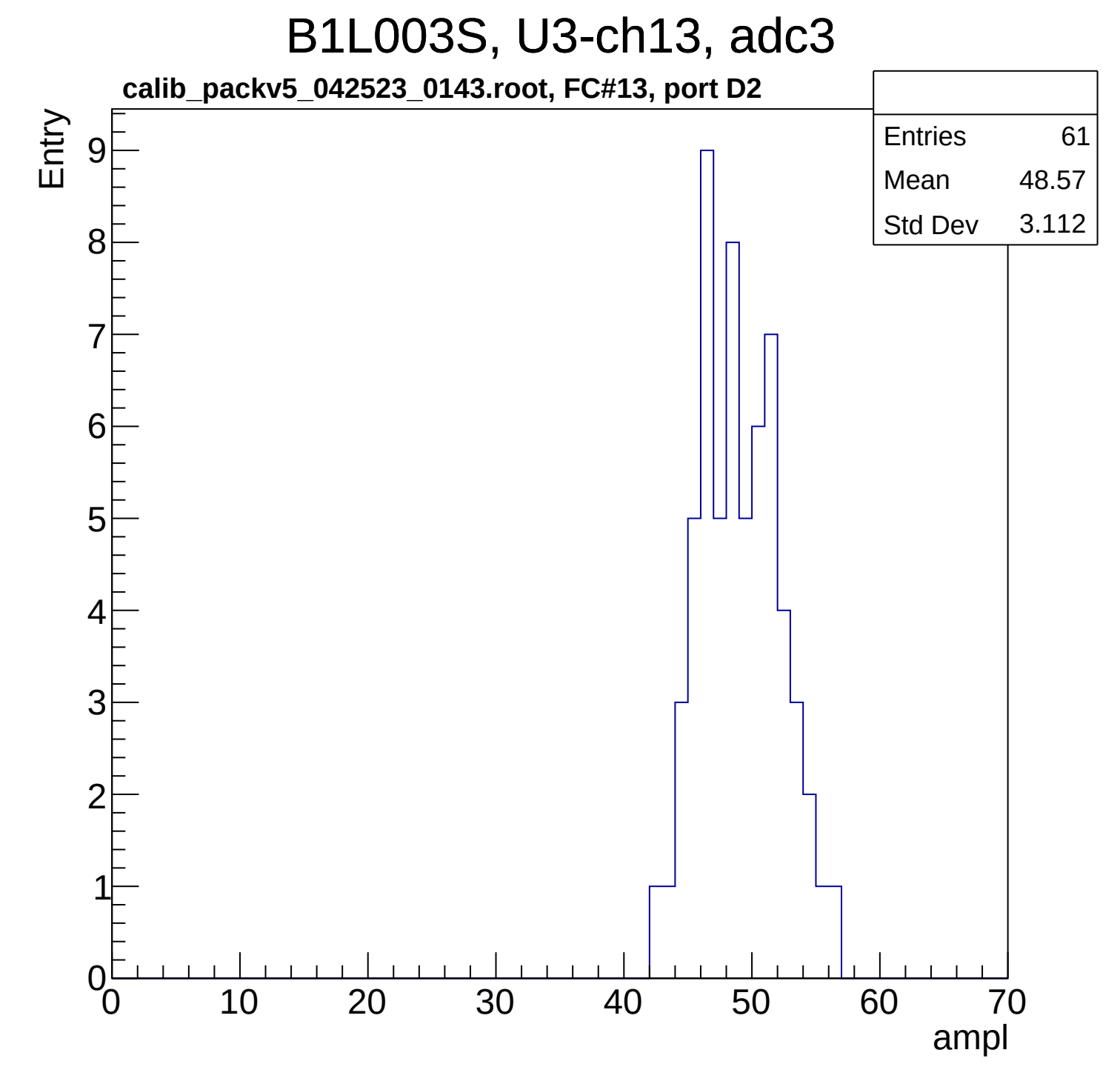

B1L003S, U3-ch12, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 11
Mean 61.27
Std Dev 1.355
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

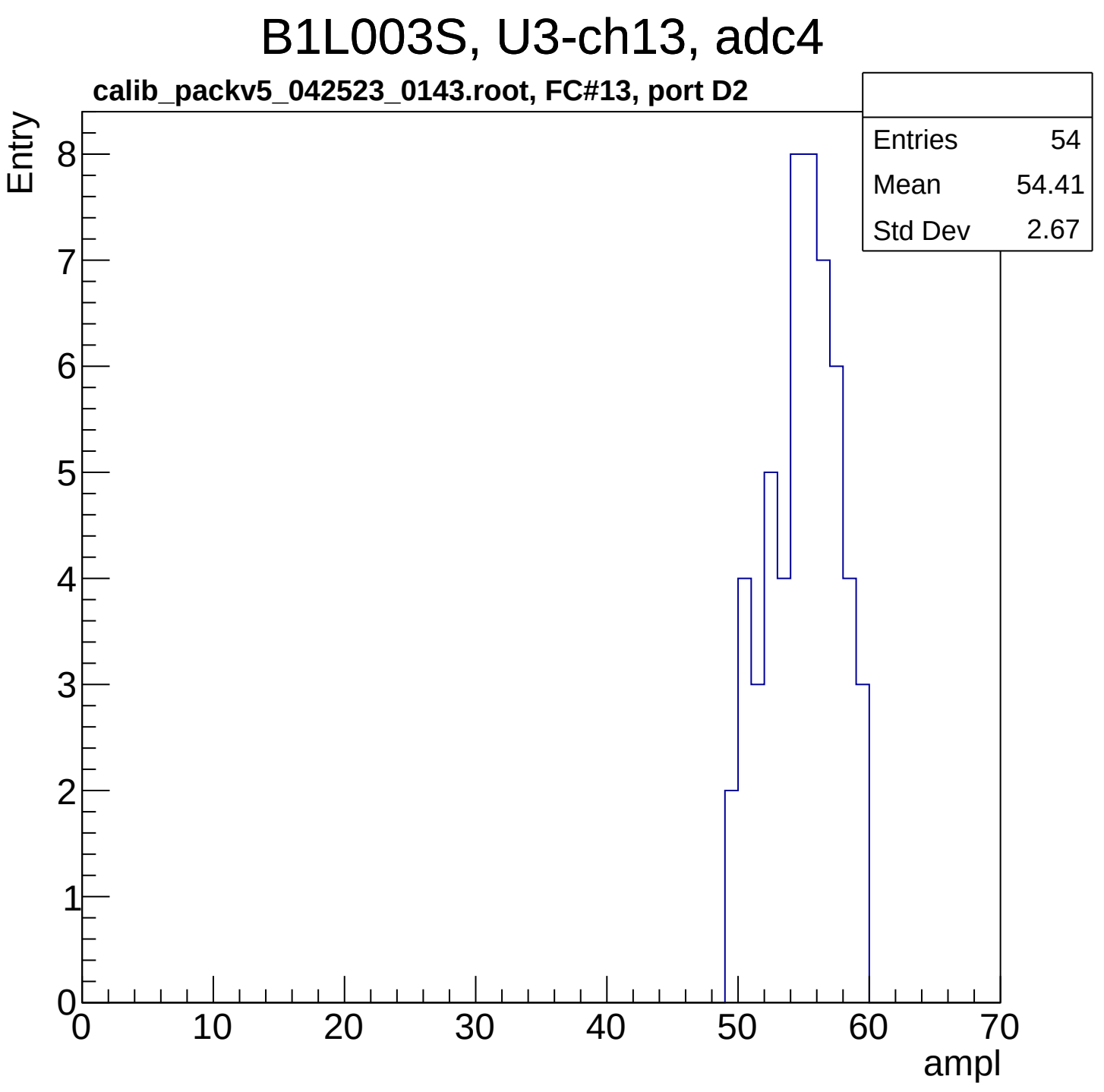

B1L003S, U3-ch12, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

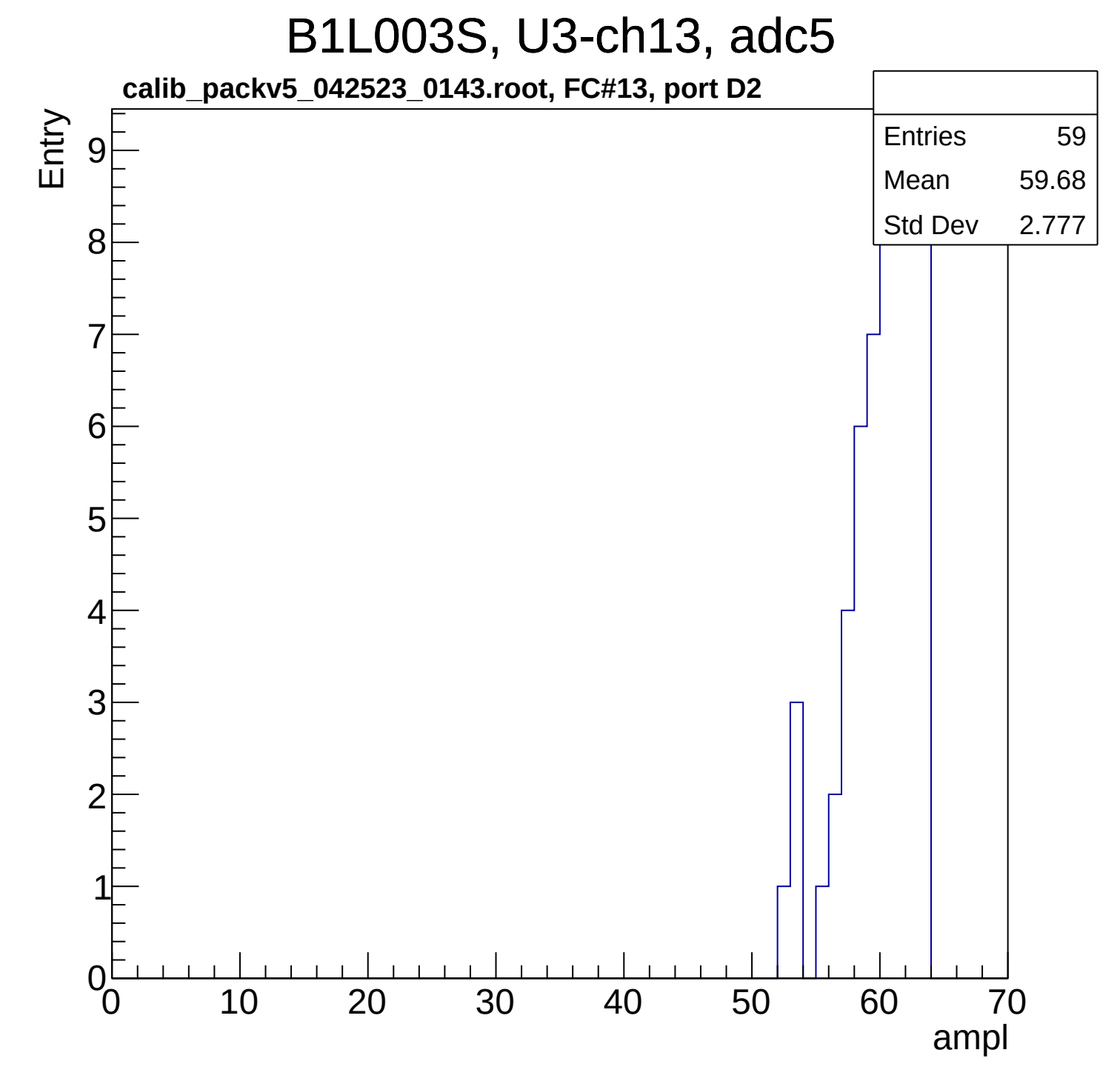

B1L003S, U3-ch13, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 28
Std Dev 4.697
Gaus mean : 28.7767
Gaus Width: 3.4017
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch13, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 34.71
Std Dev 3.6
Gaus mean : 35.6161
Gaus Width: 3.8011
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch13, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 42.04
Std Dev 3.474
Gaus mean : 41.9632
Gaus Width: 3.1622
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch13, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 48.57
Std Dev 3.112
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch13, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 54.41
Std Dev 2.67
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch13, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 59.68
Std Dev 2.777
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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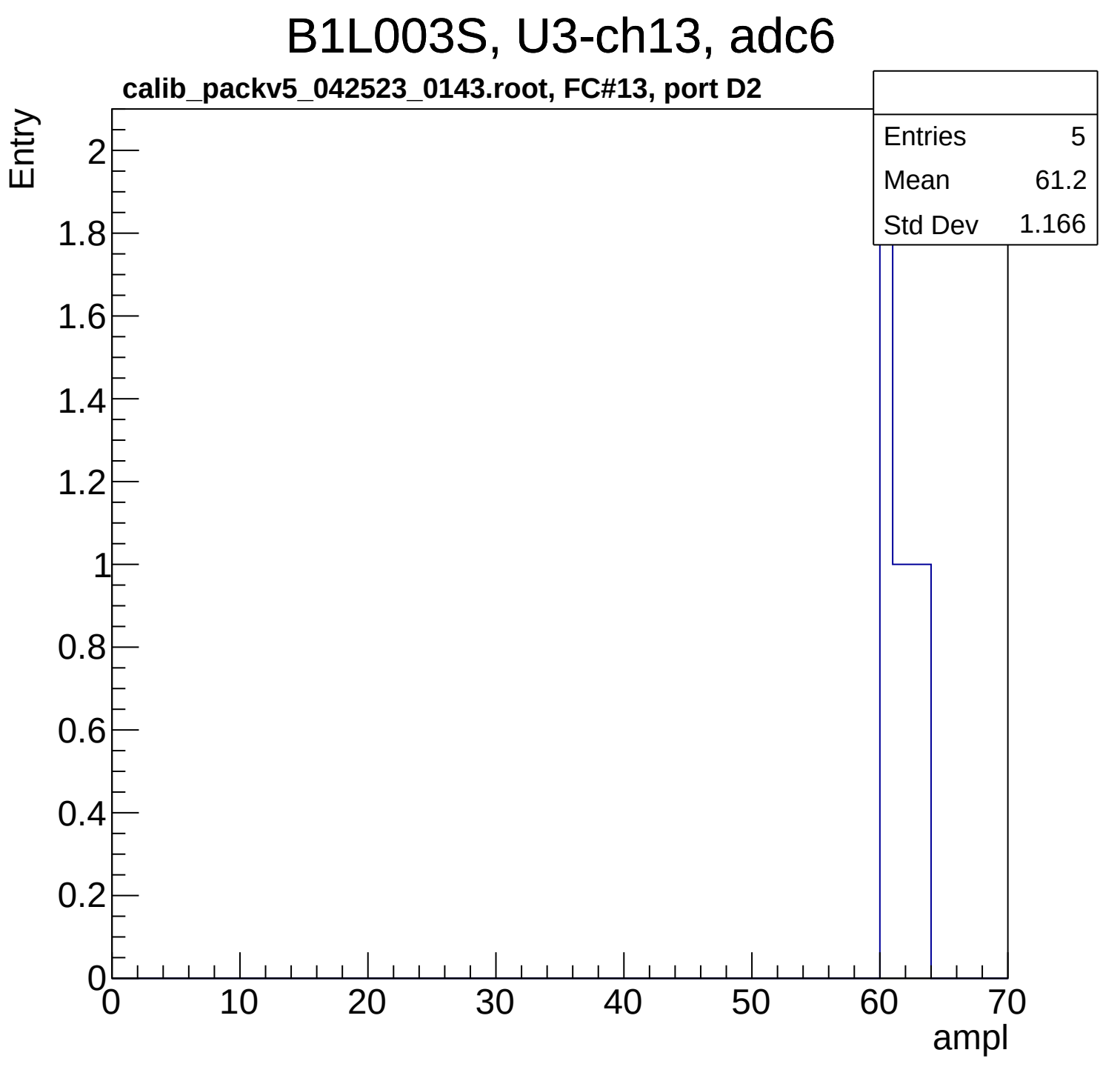
B1L003S, U3-ch13, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 61.2
Std Dev 1.166
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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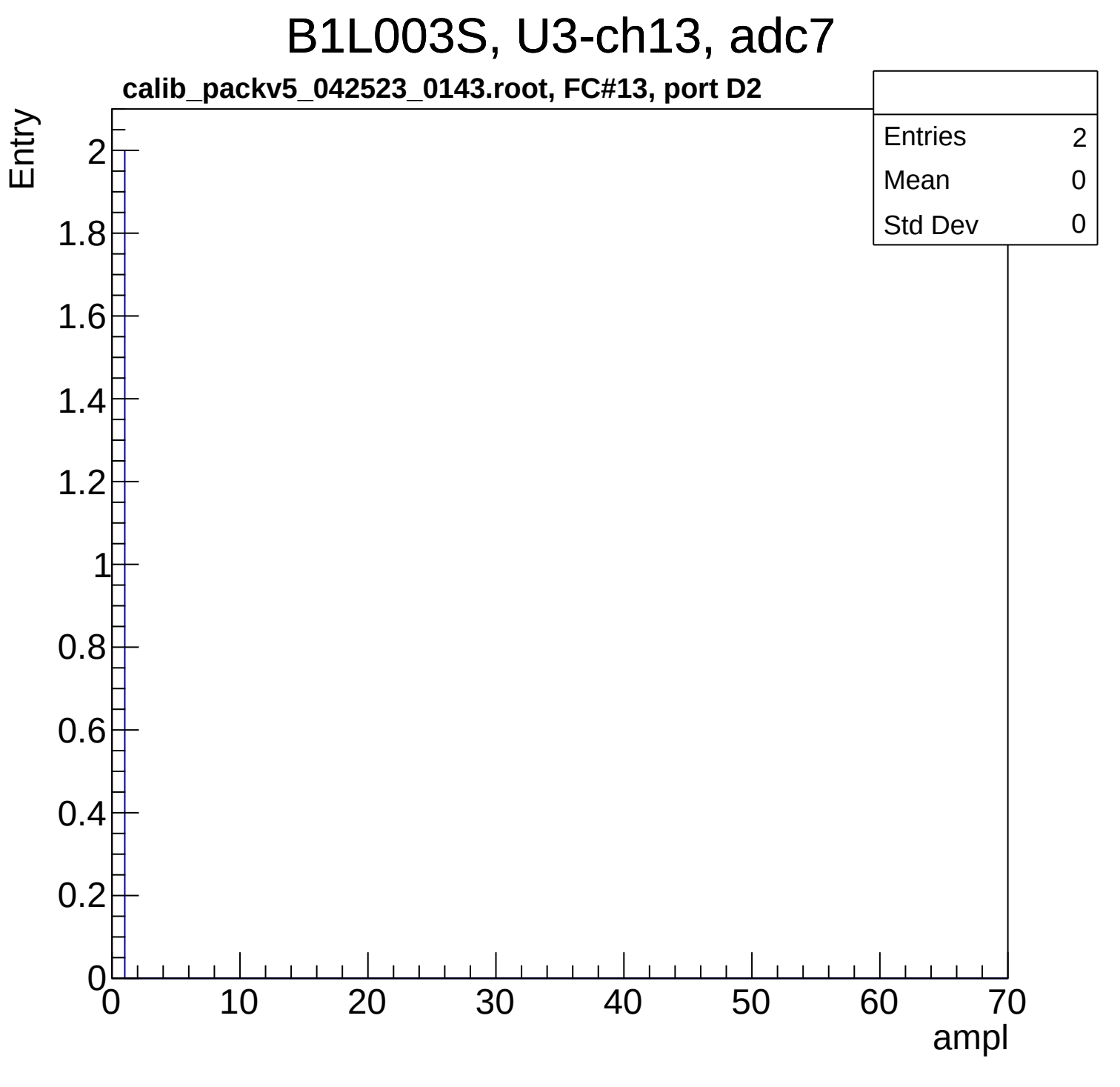
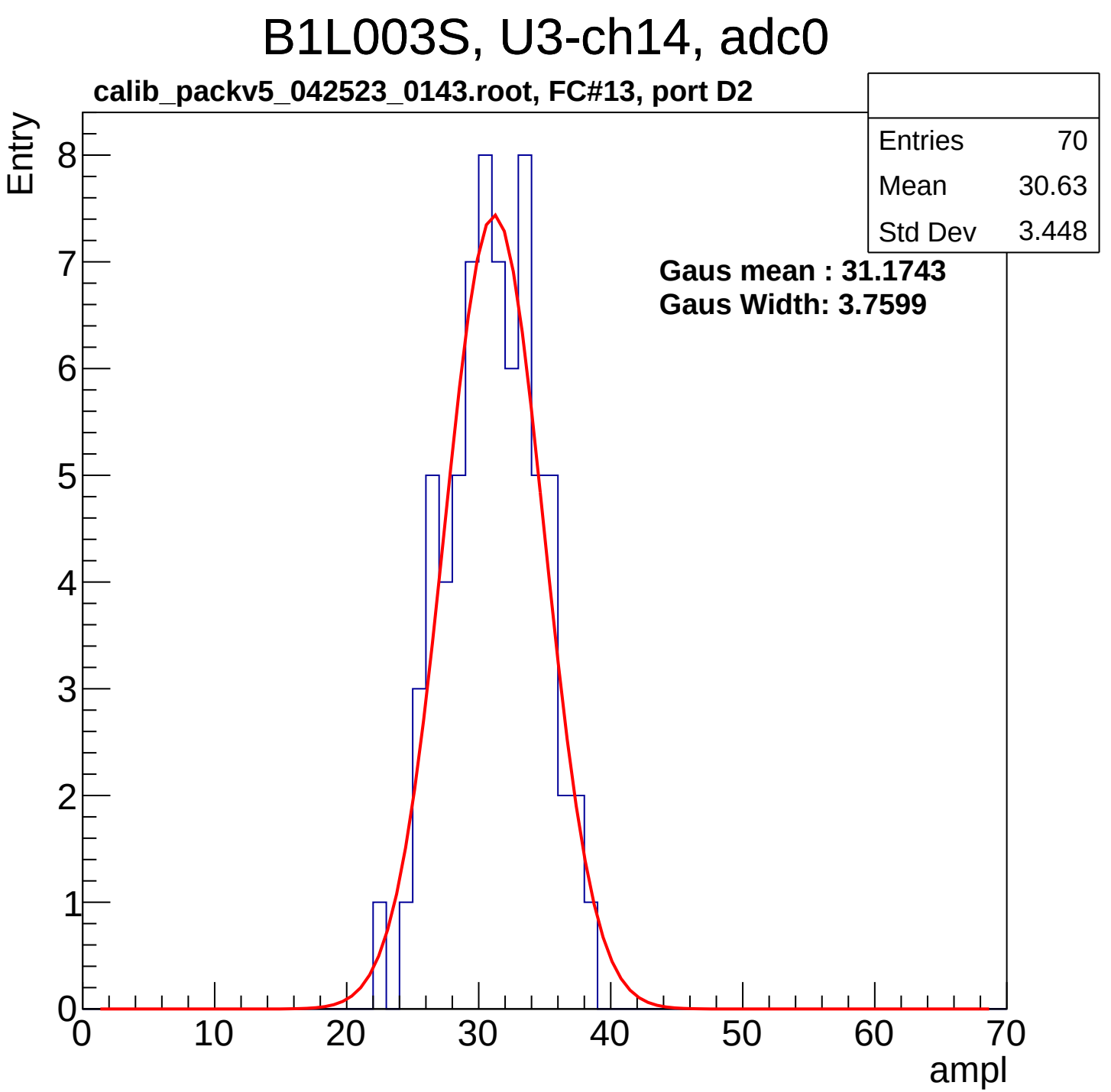
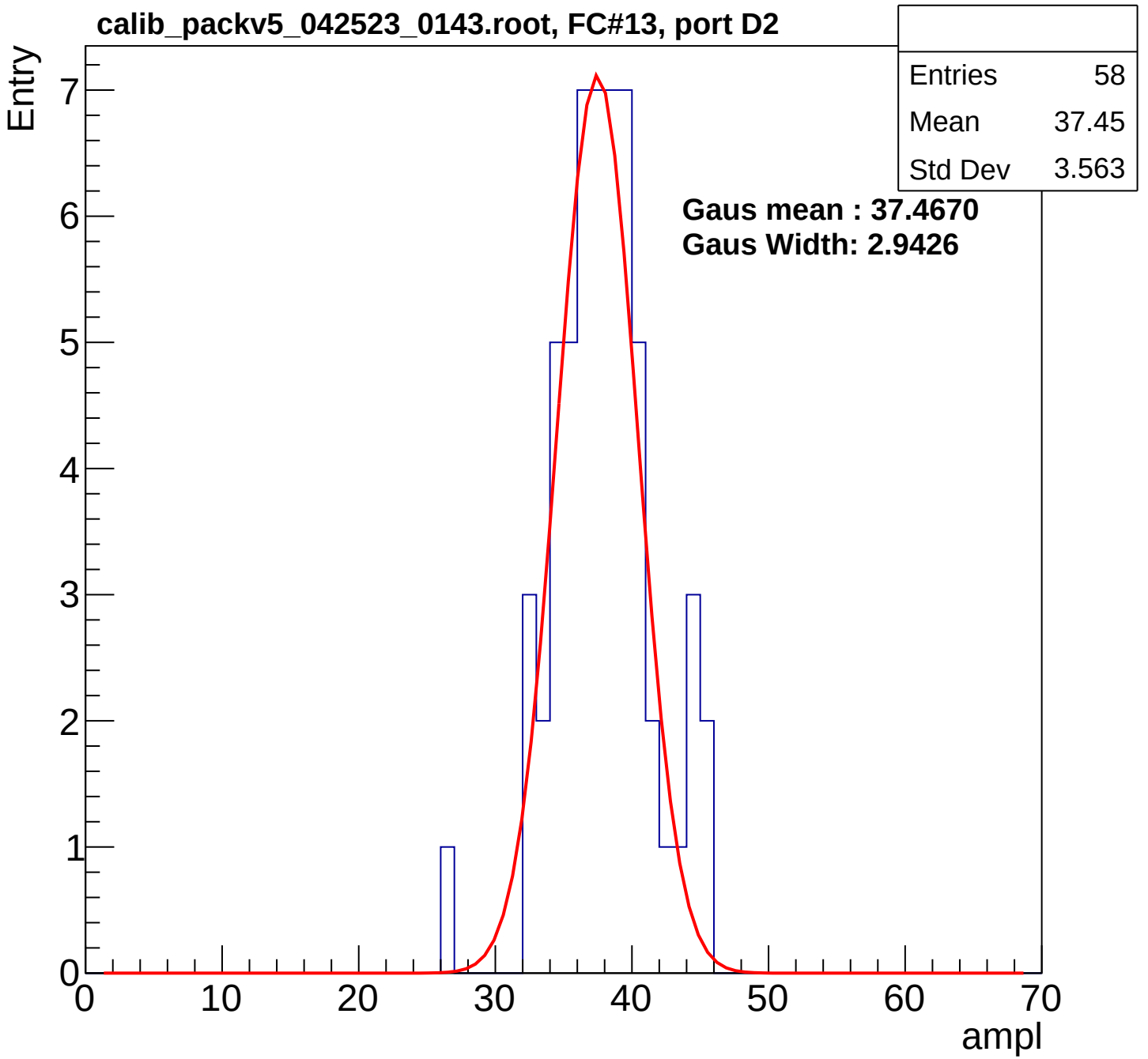
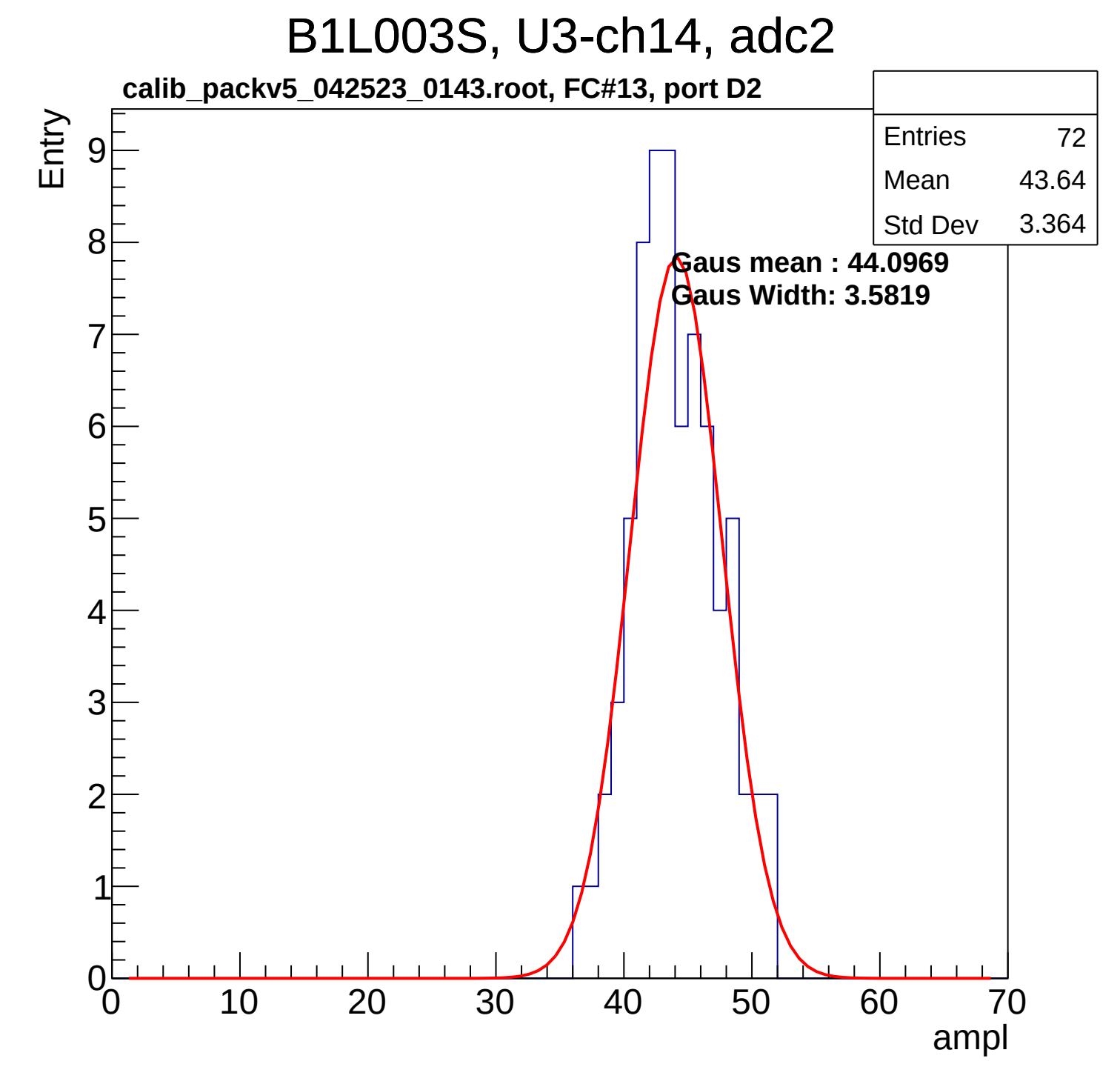
40
50
60
70


B1L003S, U3-ch13, 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, U3-ch14, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 30.63
Std Dev 3.448
Gaus mean : 31.1743
Gaus Width: 3.7599
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch14, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 37.45
Std Dev 3.563
Gaus mean : 37.4670
Gaus Width: 2.9426
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch14, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 43.64
Std Dev 3.364
Gaus mean : 44.0969
Gaus Width: 3.5819
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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40
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60
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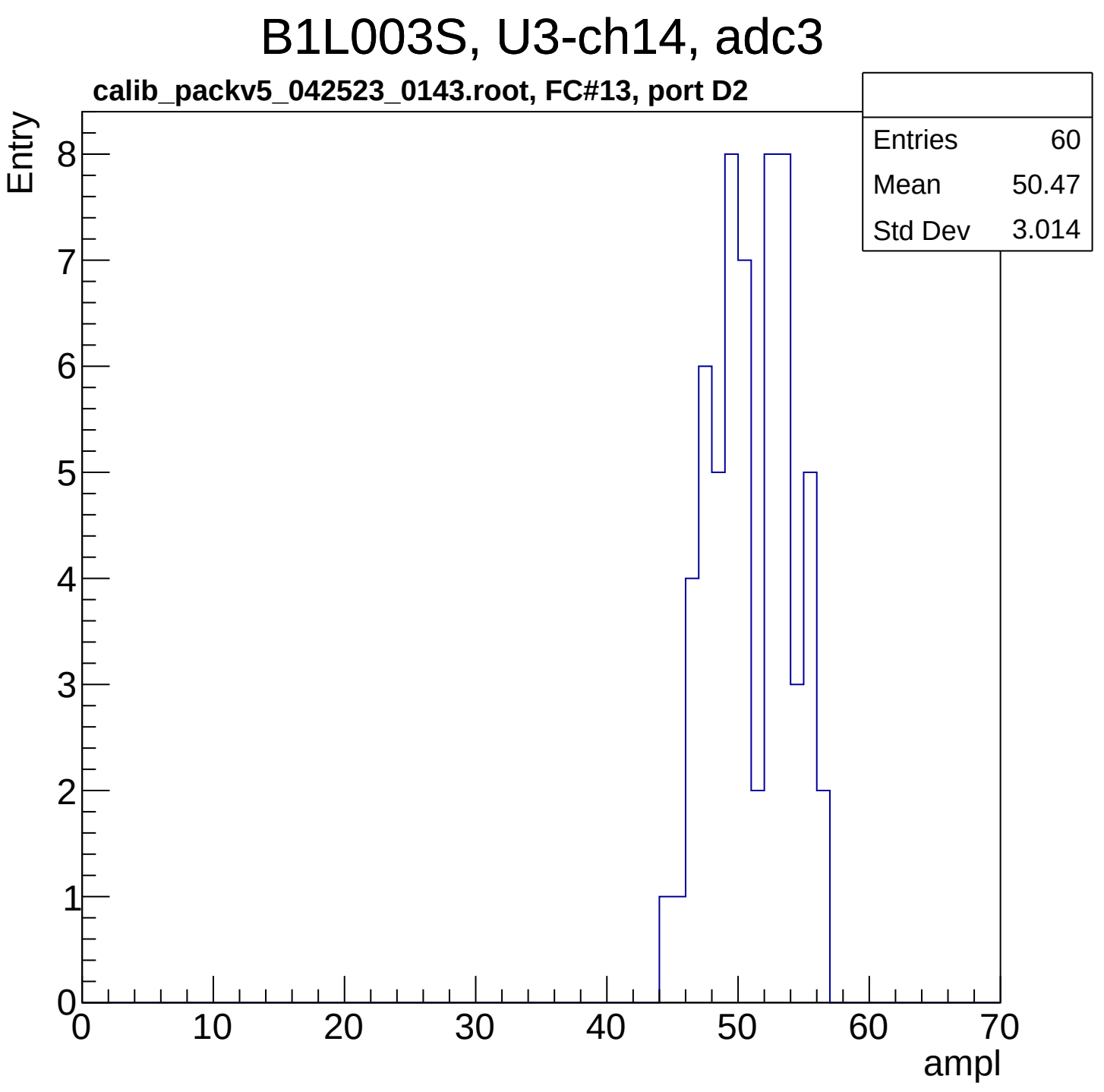
B1L003S, U3-ch14, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 50.47
Std Dev 3.014
Entry
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3
4
5
6
7
8
0
10
20
30
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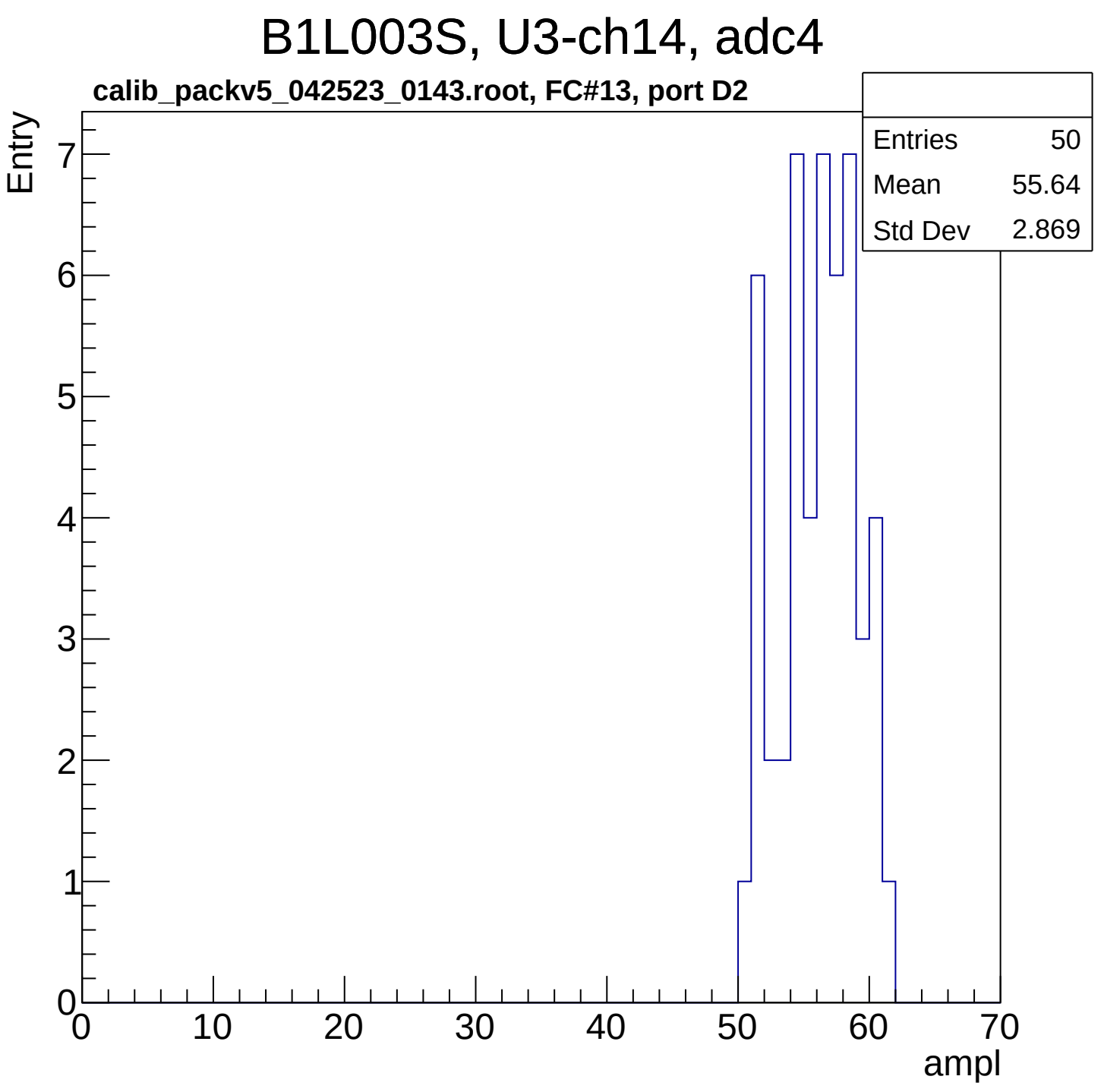
50
60
70
ampl


B1L003S, U3-ch14, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 55.64
Std Dev 2.869
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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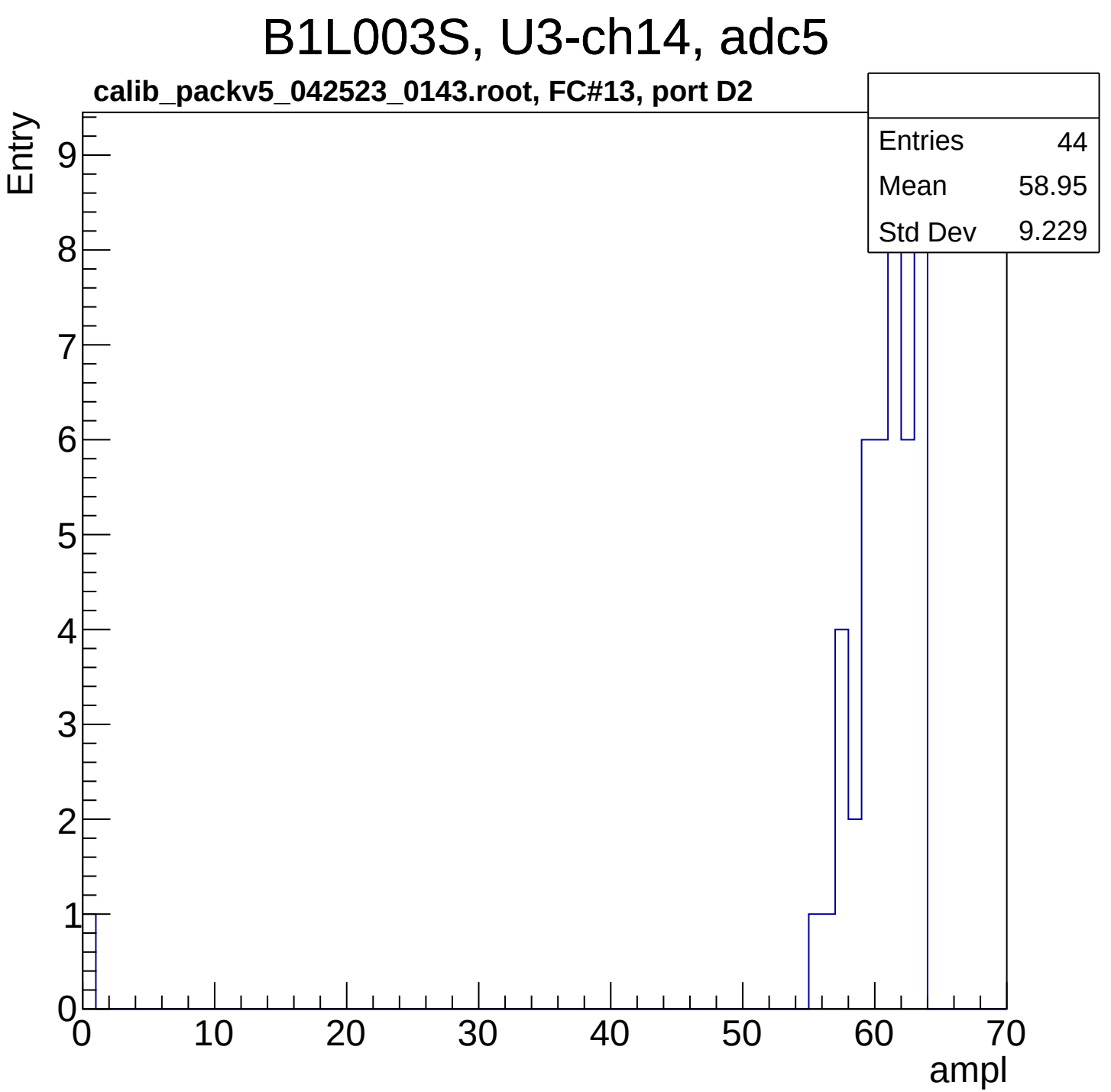
B1L003S, U3-ch14, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 58.95
Std Dev 9.229
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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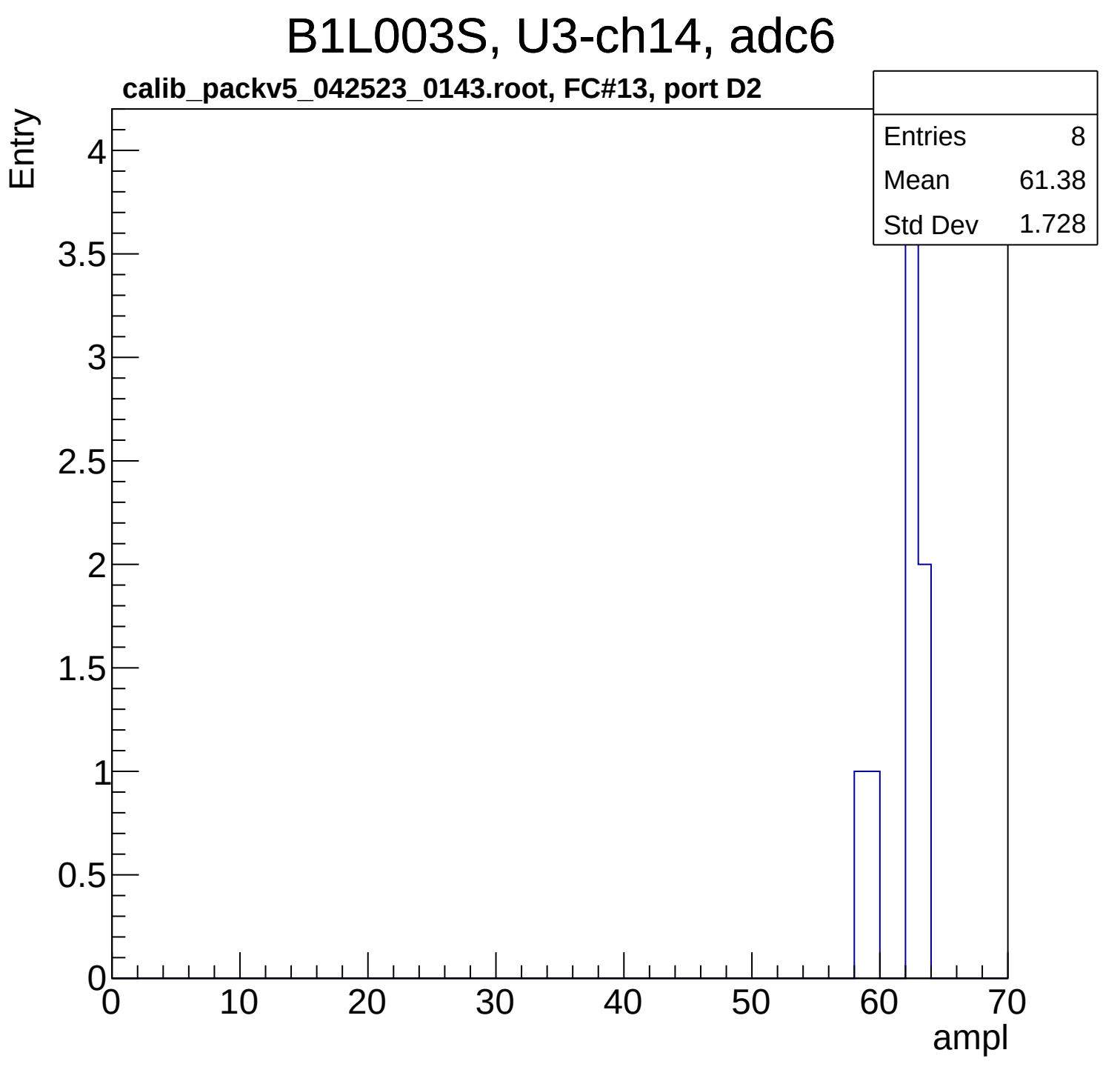
B1L003S, U3-ch14, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 61.38
Std Dev 1.728
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
10
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60
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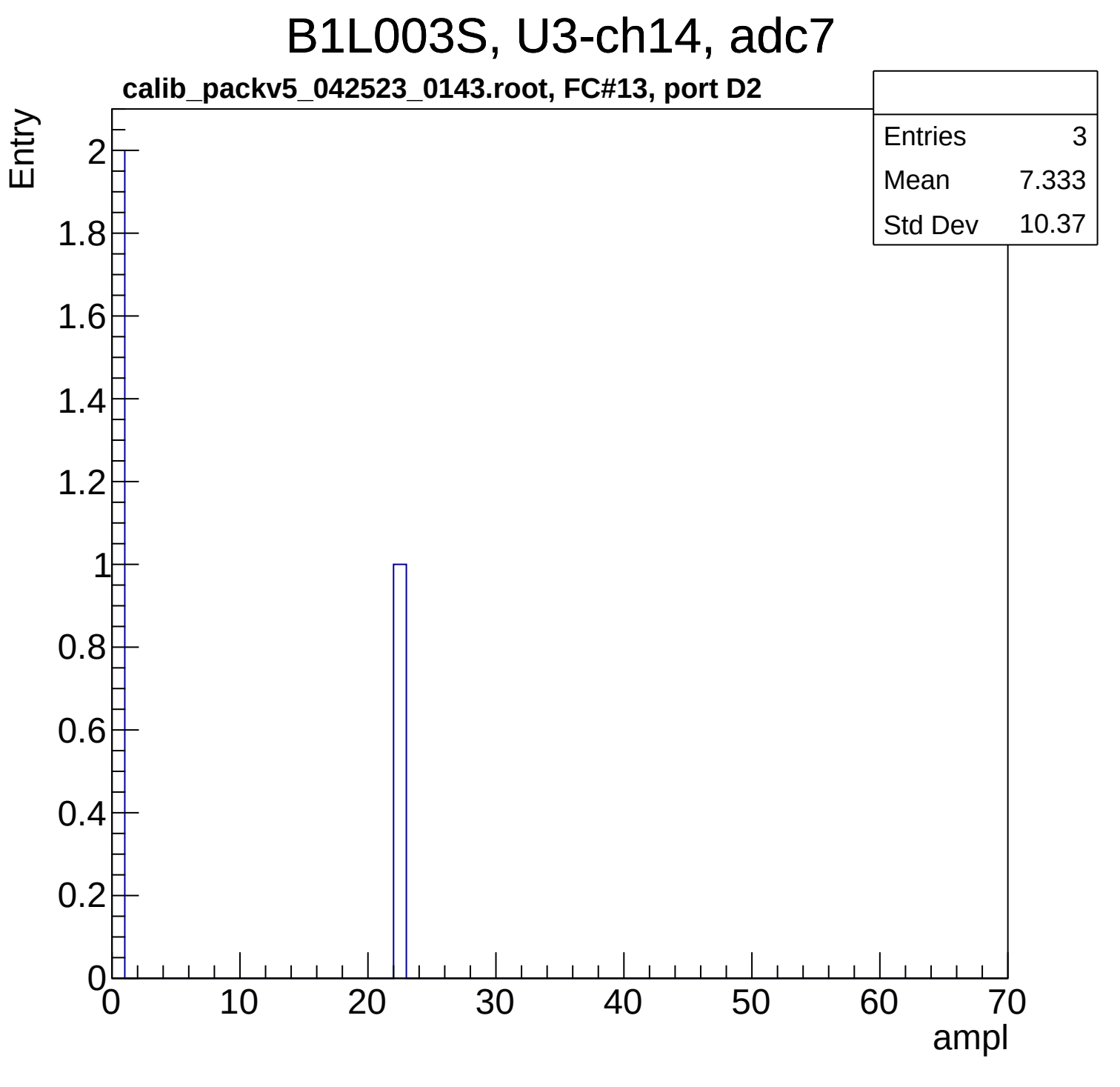
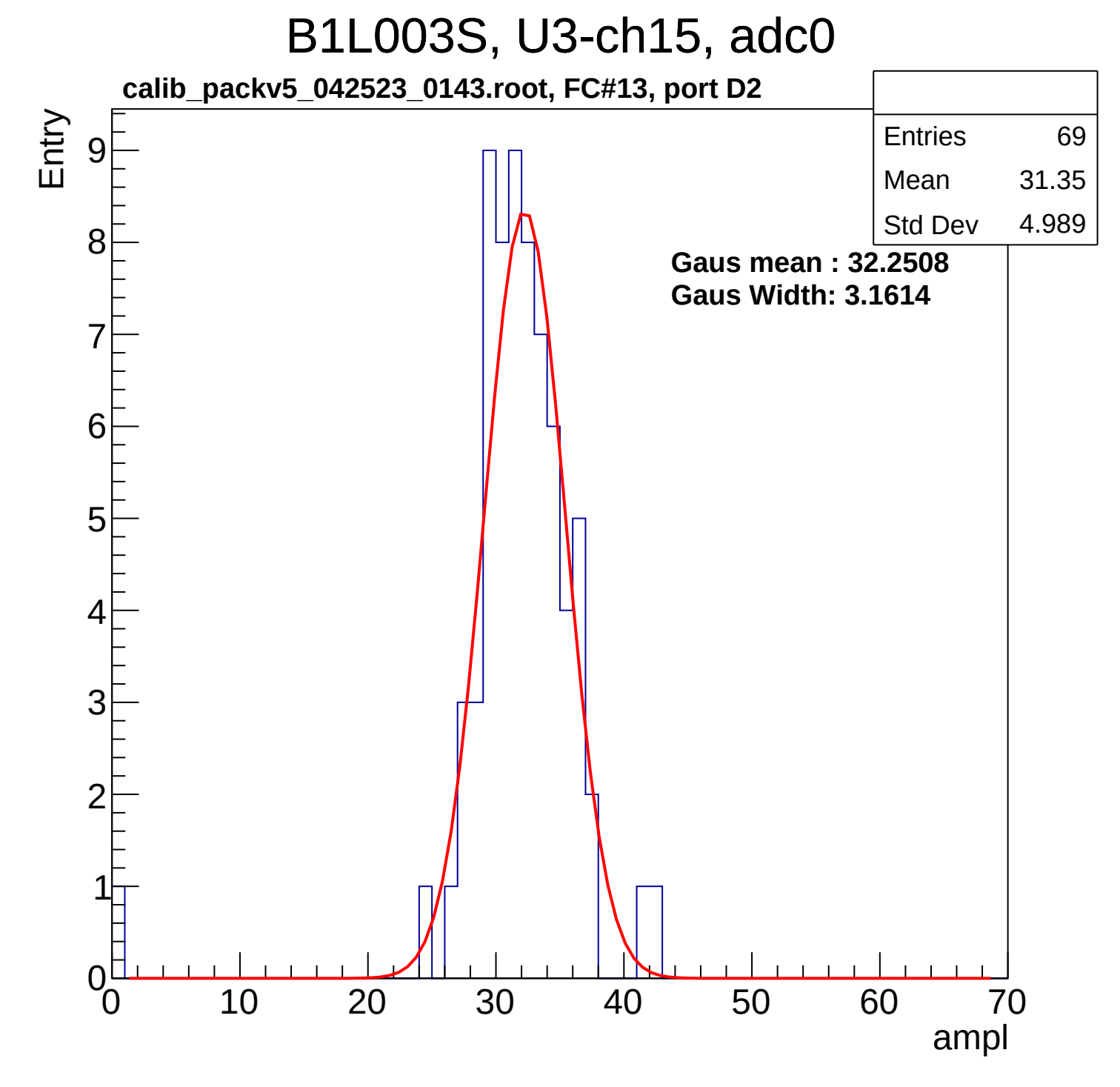

B1L003S, U3-ch14, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 7.333
Std Dev 10.37
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U3-ch15, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 31.35
Std Dev 4.989
Gaus mean : 32.2508
Gaus Width: 3.1614
Entry
ampl
0
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2
3
4
5
6
7
8
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0
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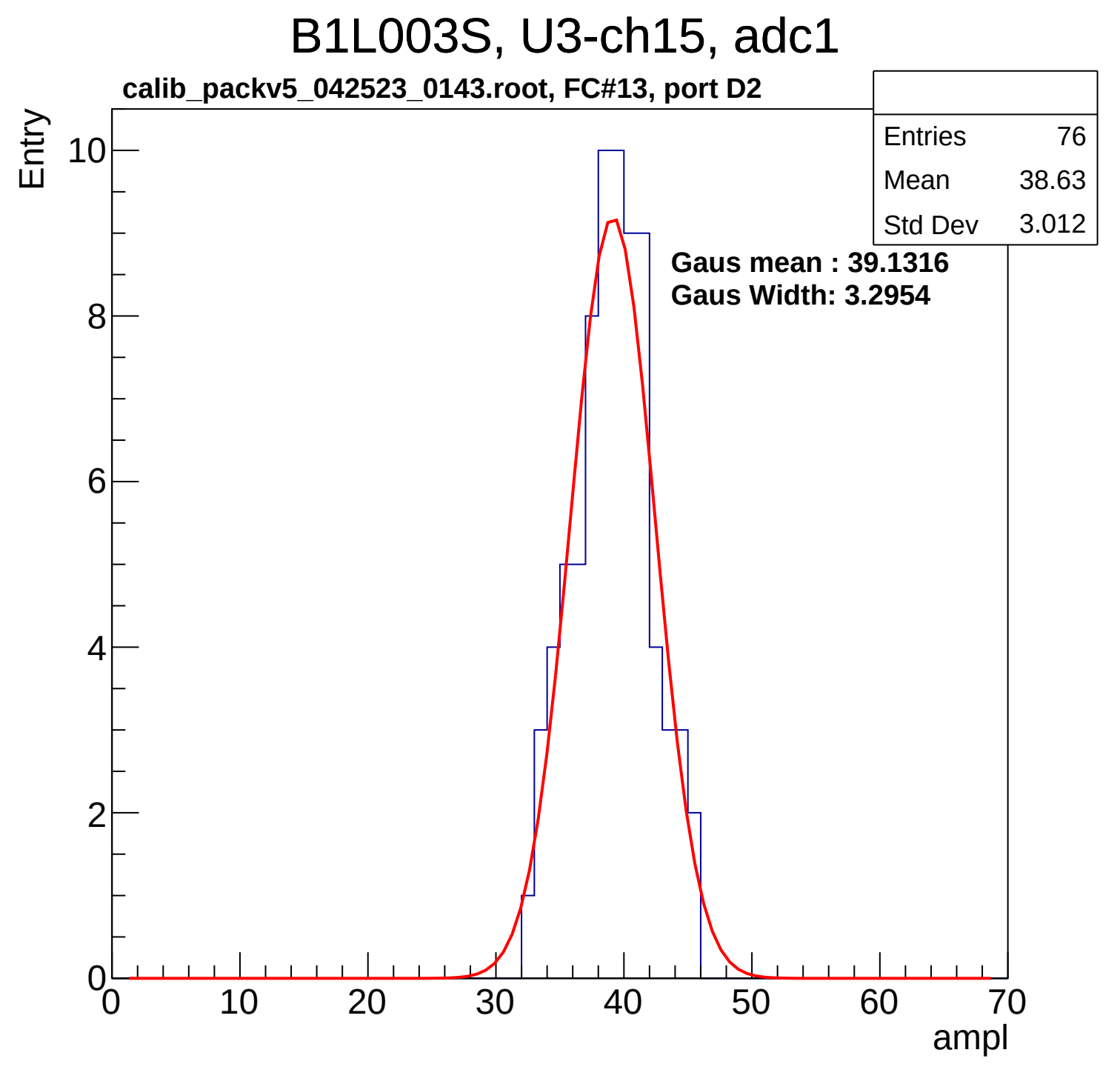
B1L003S, U3-ch15, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 38.63
Std Dev 3.012
Gaus mean : 39.1316
Gaus Width: 3.2954
Entry
ampl
0
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4
6
8
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0
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40
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60
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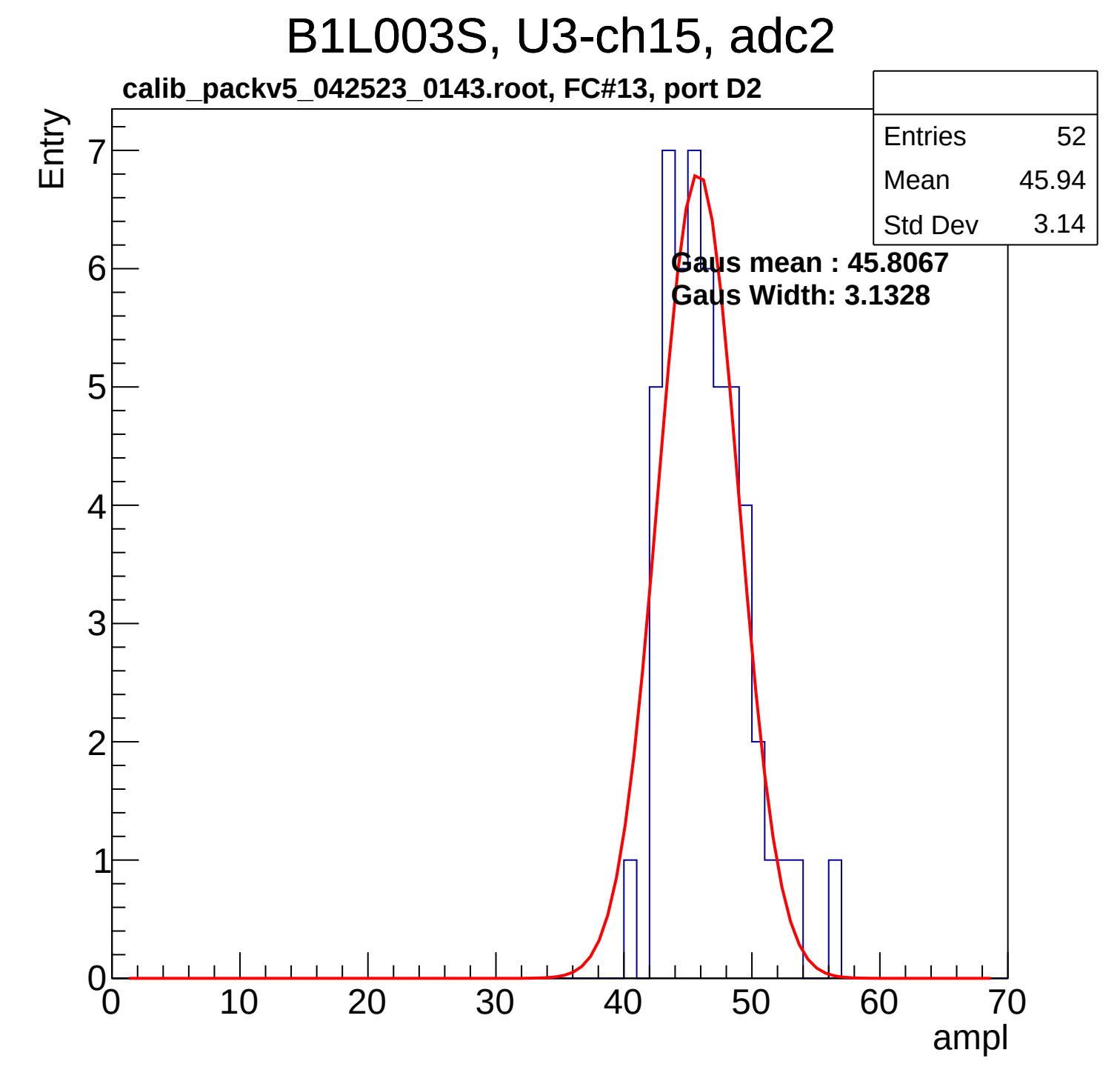
B1L003S, U3-ch15, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 45.94
Std Dev 3.14
Gaus mean : 45.8067
Gaus Width: 3.1328
Entry
ampl
0
1
2
3
4
5
6
7
0
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40
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60
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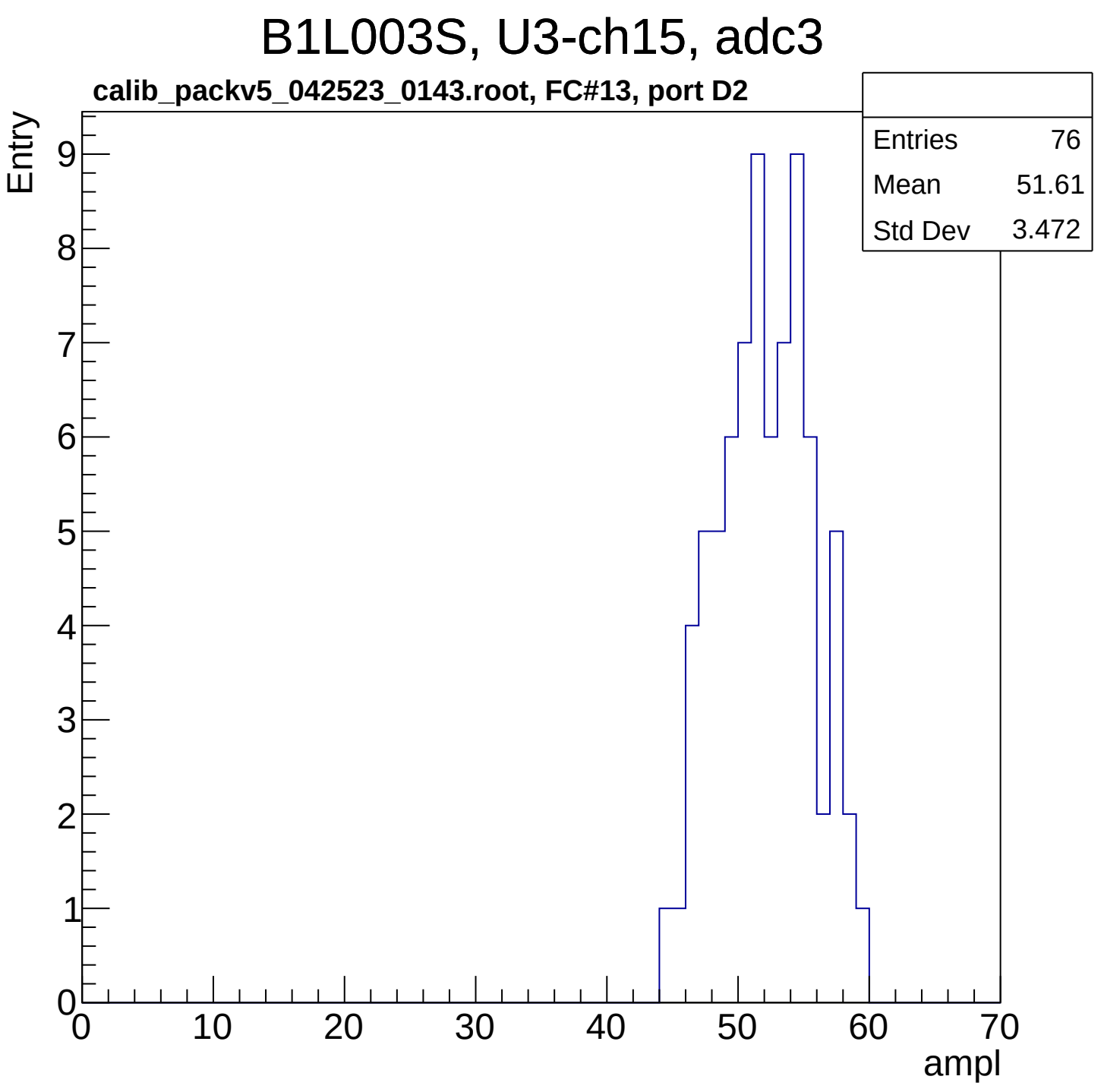
B1L003S, U3-ch15, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 51.61
Std Dev 3.472
Entry
ampl
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4
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6
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0
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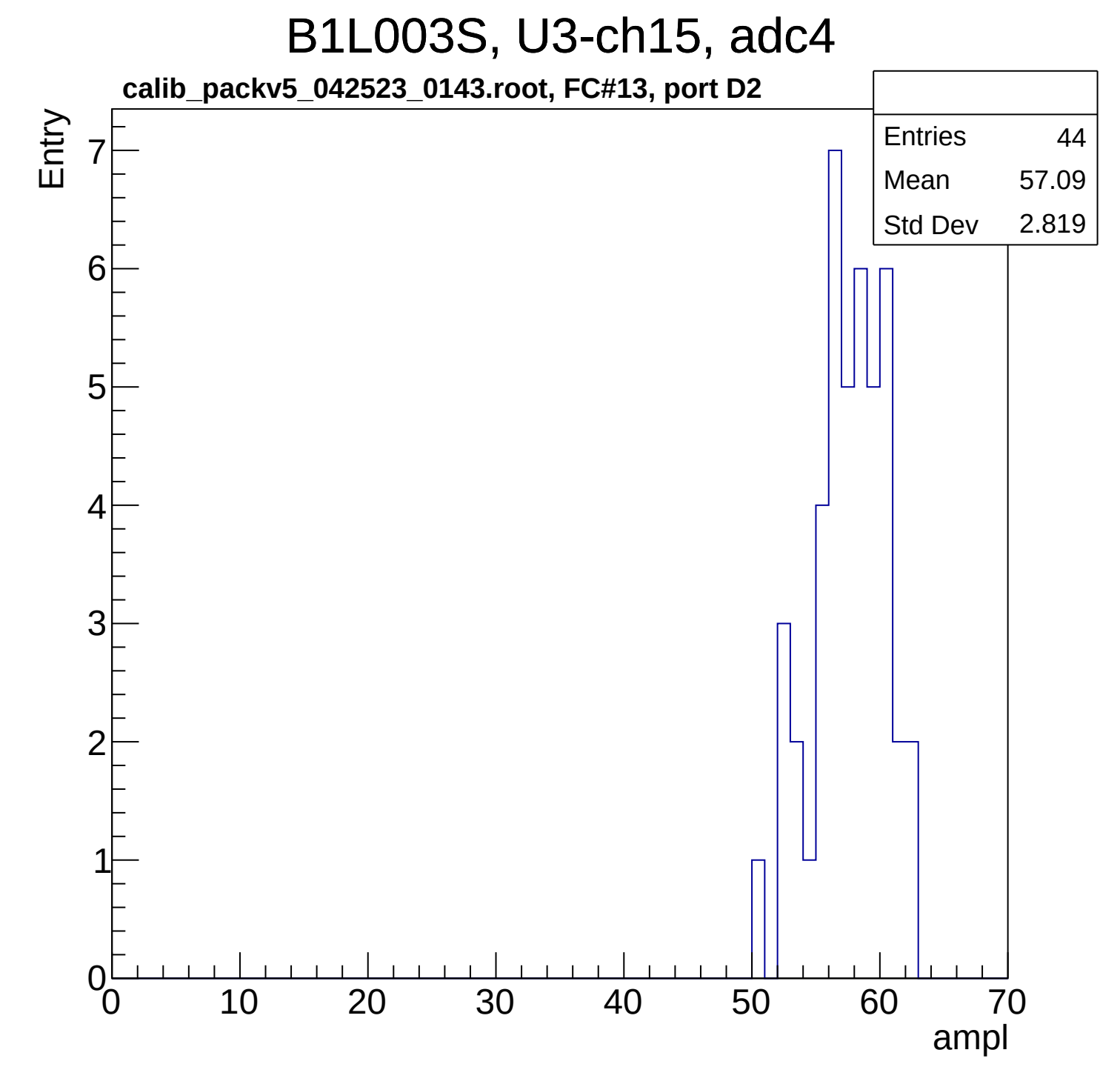
B1L003S, U3-ch15, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 57.09
Std Dev 2.819
Entry
ampl
0
1
2
3
4
5
6
7
0
10
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40
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60
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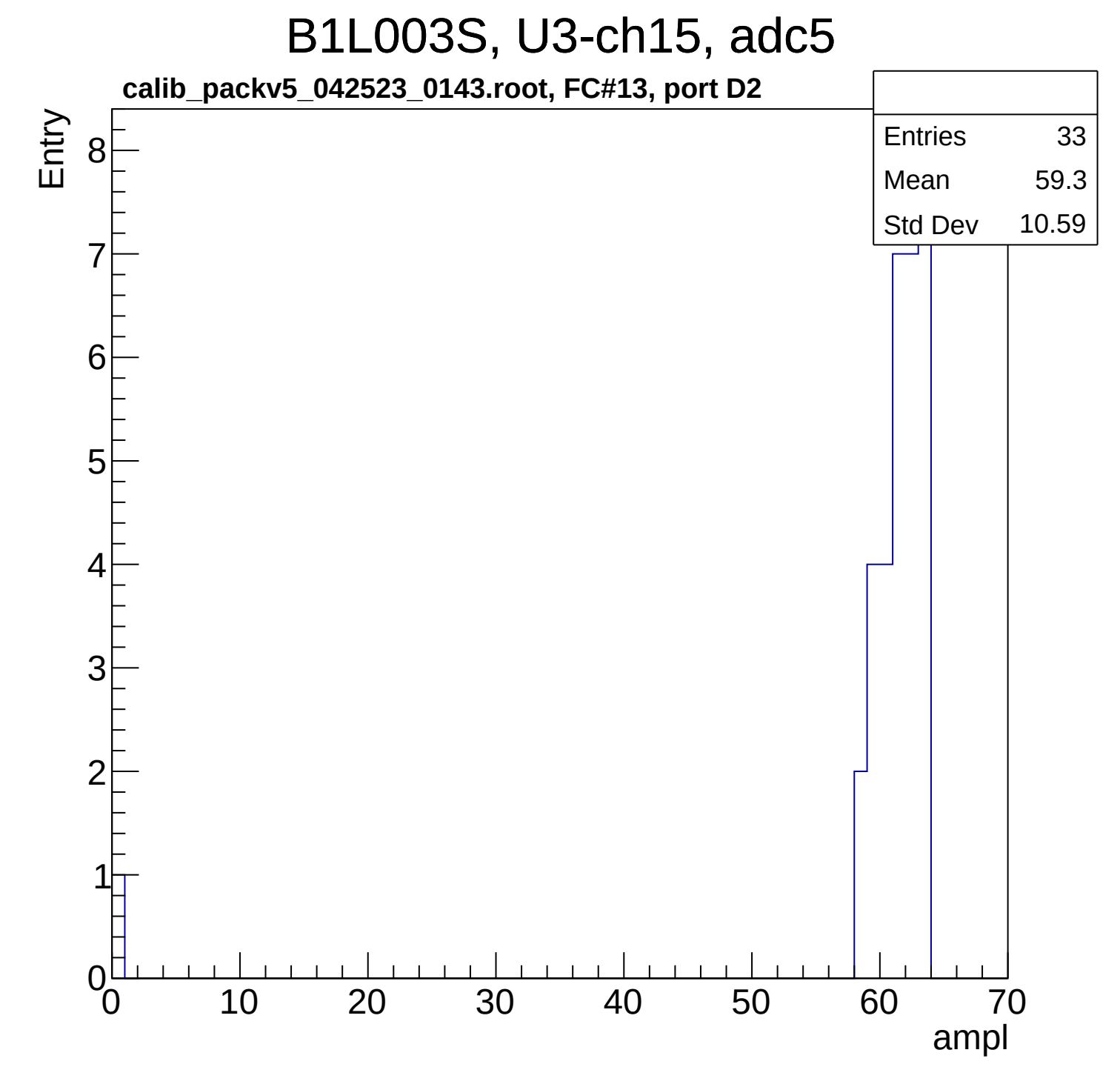
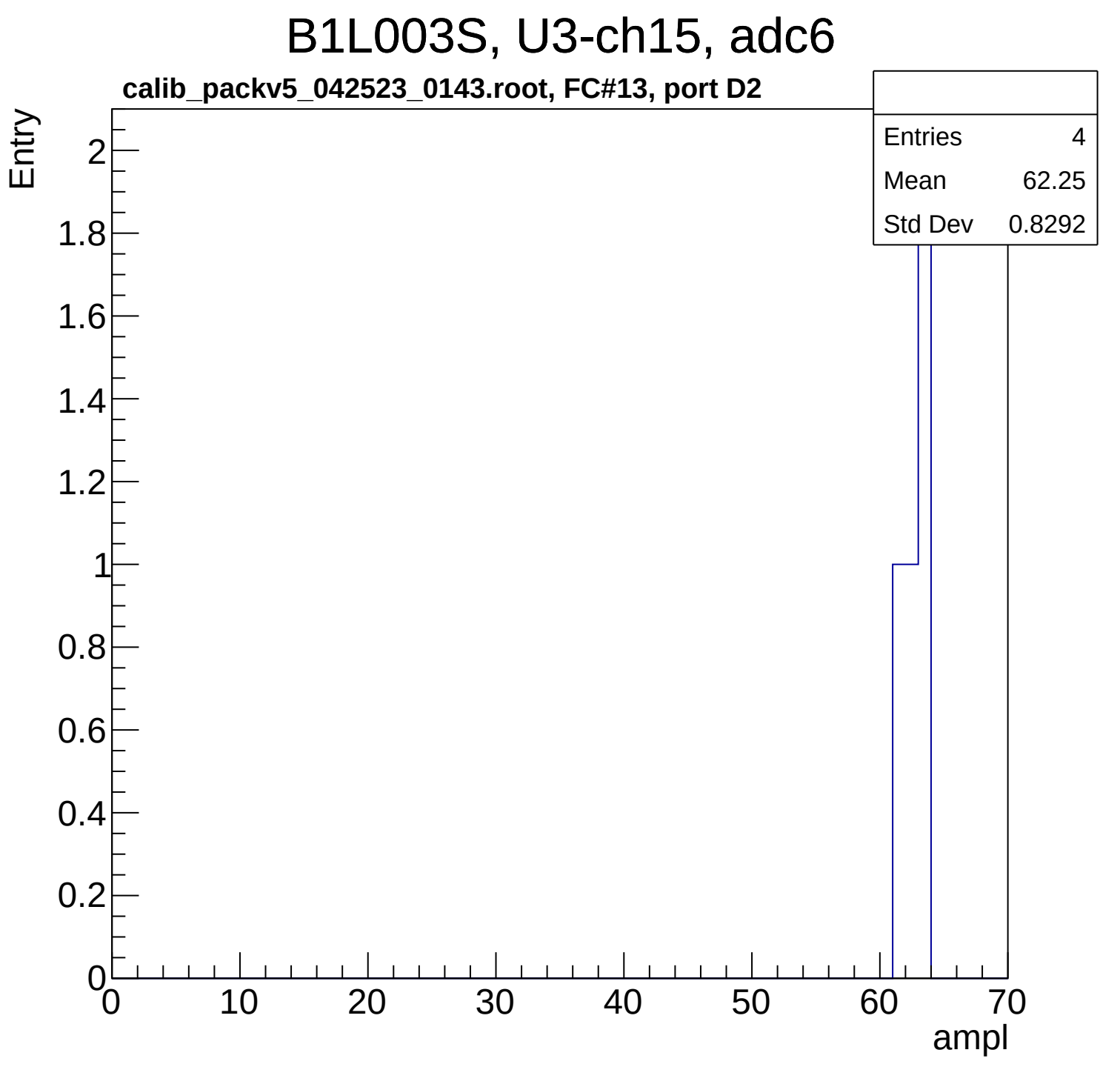
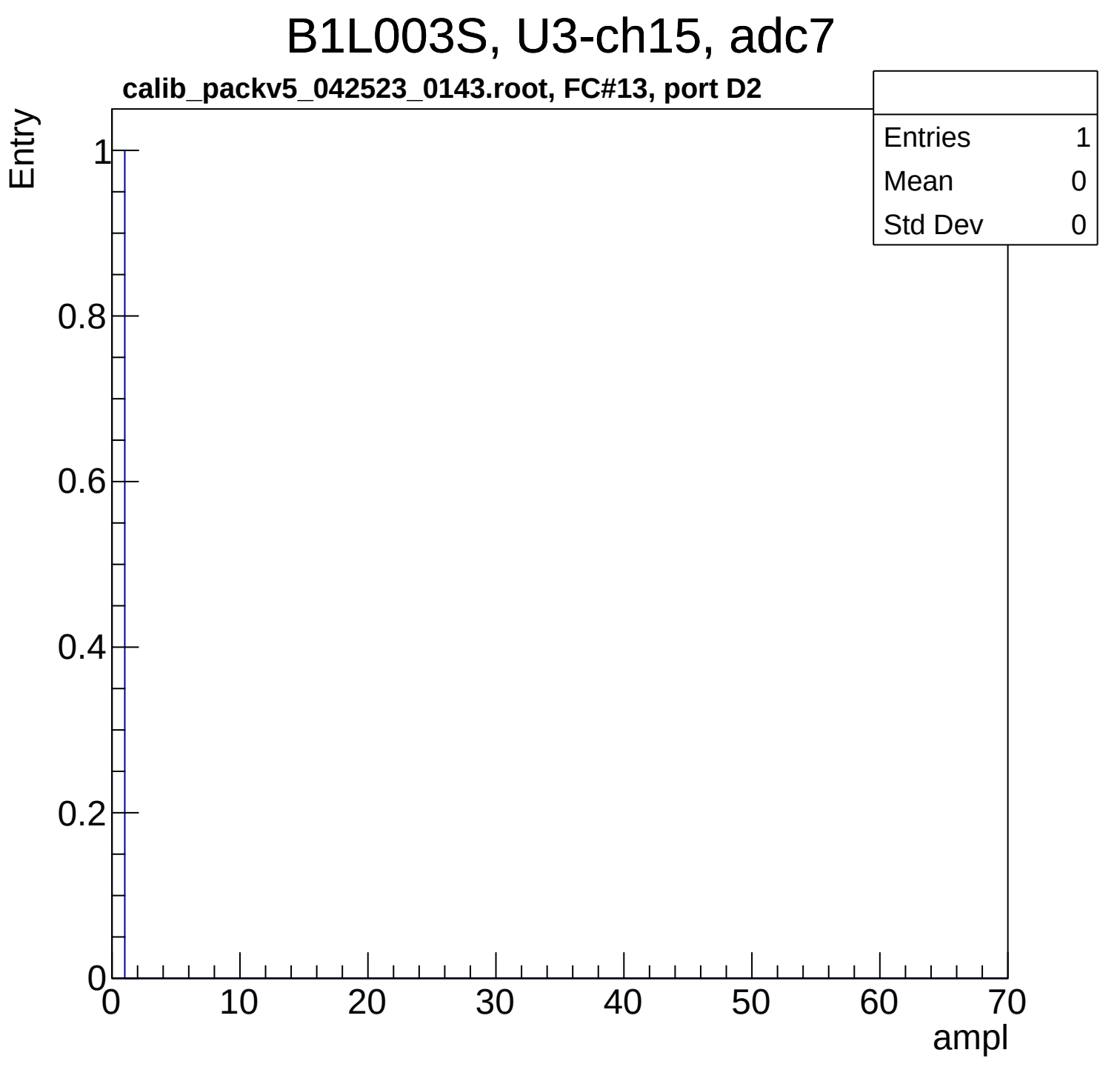
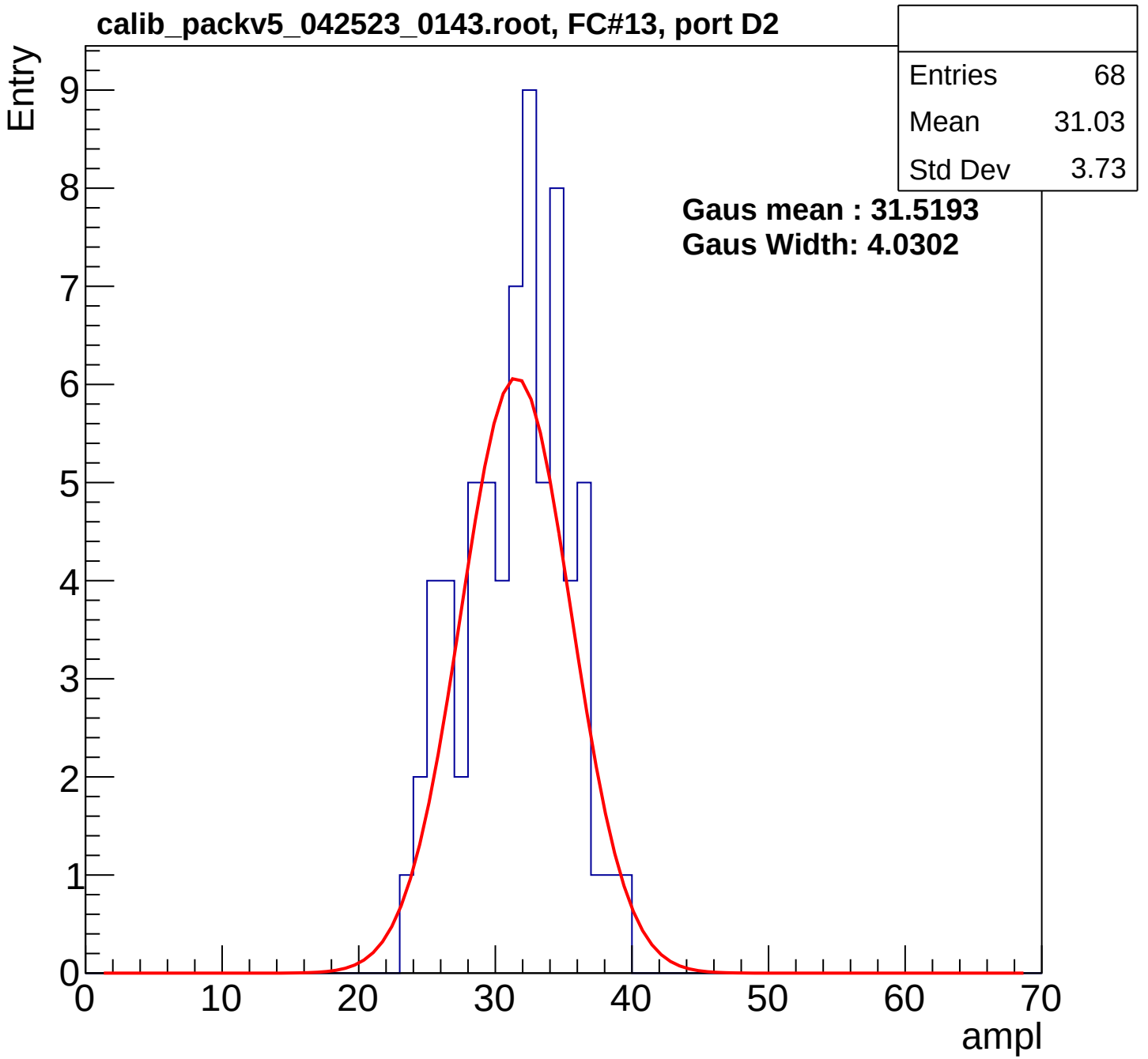

B1L003S, U3-ch15, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 33
Mean 59.3
Std Dev 10.59
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch15, 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, U3-ch15, 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, U3-ch16, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 31.03
Std Dev 3.73
Gaus mean : 31.5193
Gaus Width: 4.0302
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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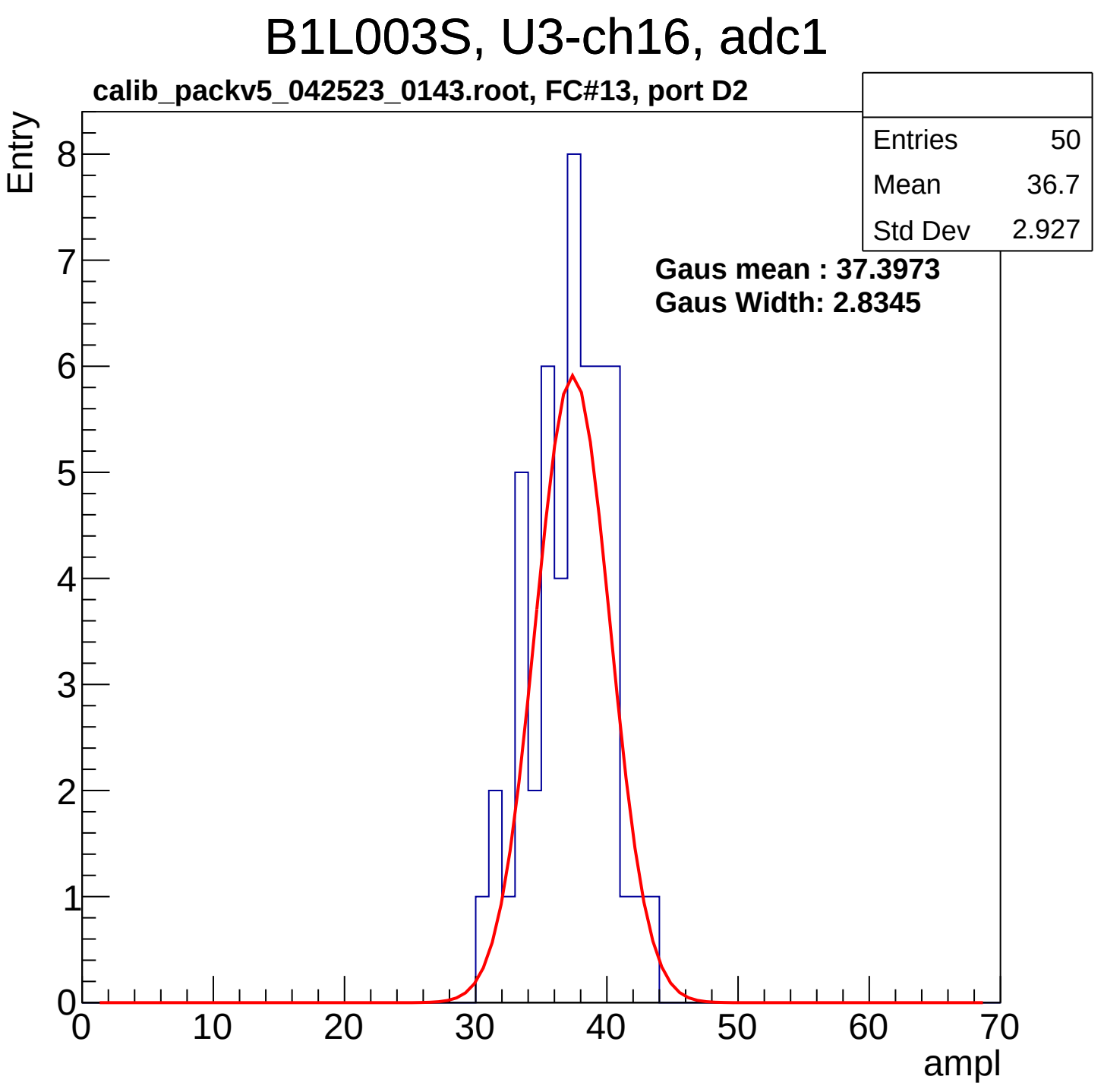
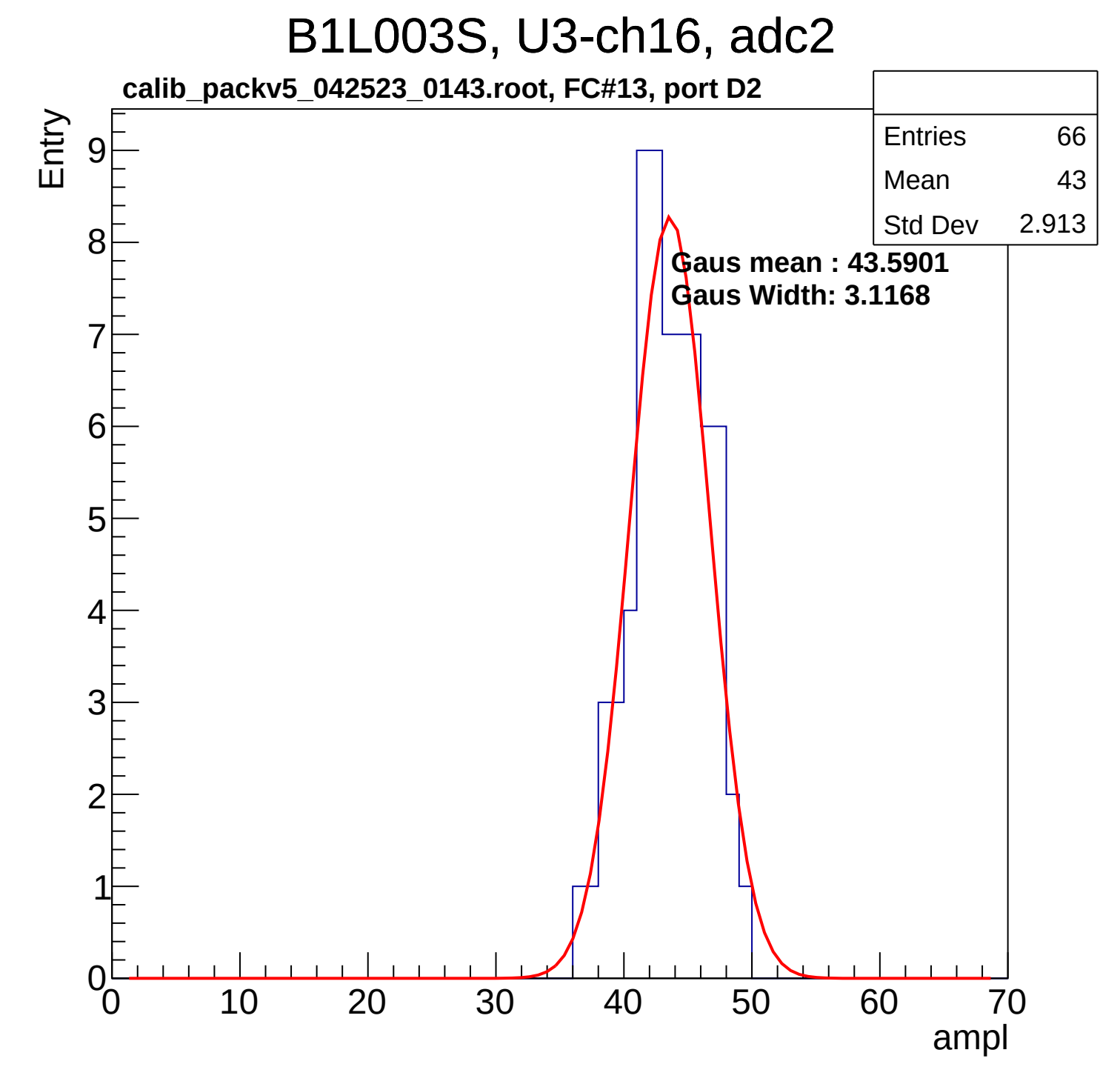

B1L003S, U3-ch16, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 36.7
Std Dev 2.927
Gaus mean : 37.3973
Gaus Width: 2.8345
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch16, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 43
Std Dev 2.913
Gaus mean : 43.5901
Gaus Width: 3.1168
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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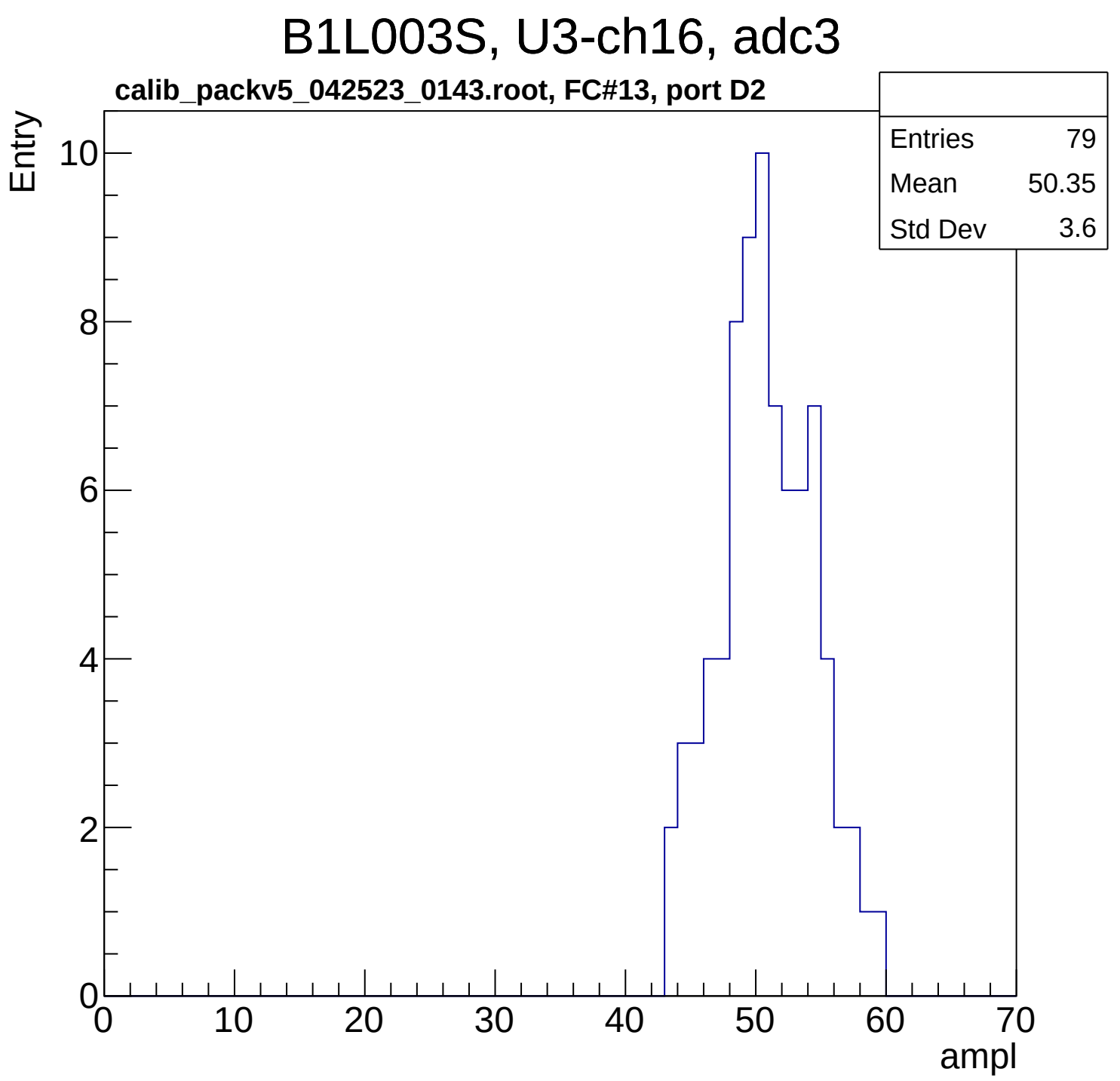
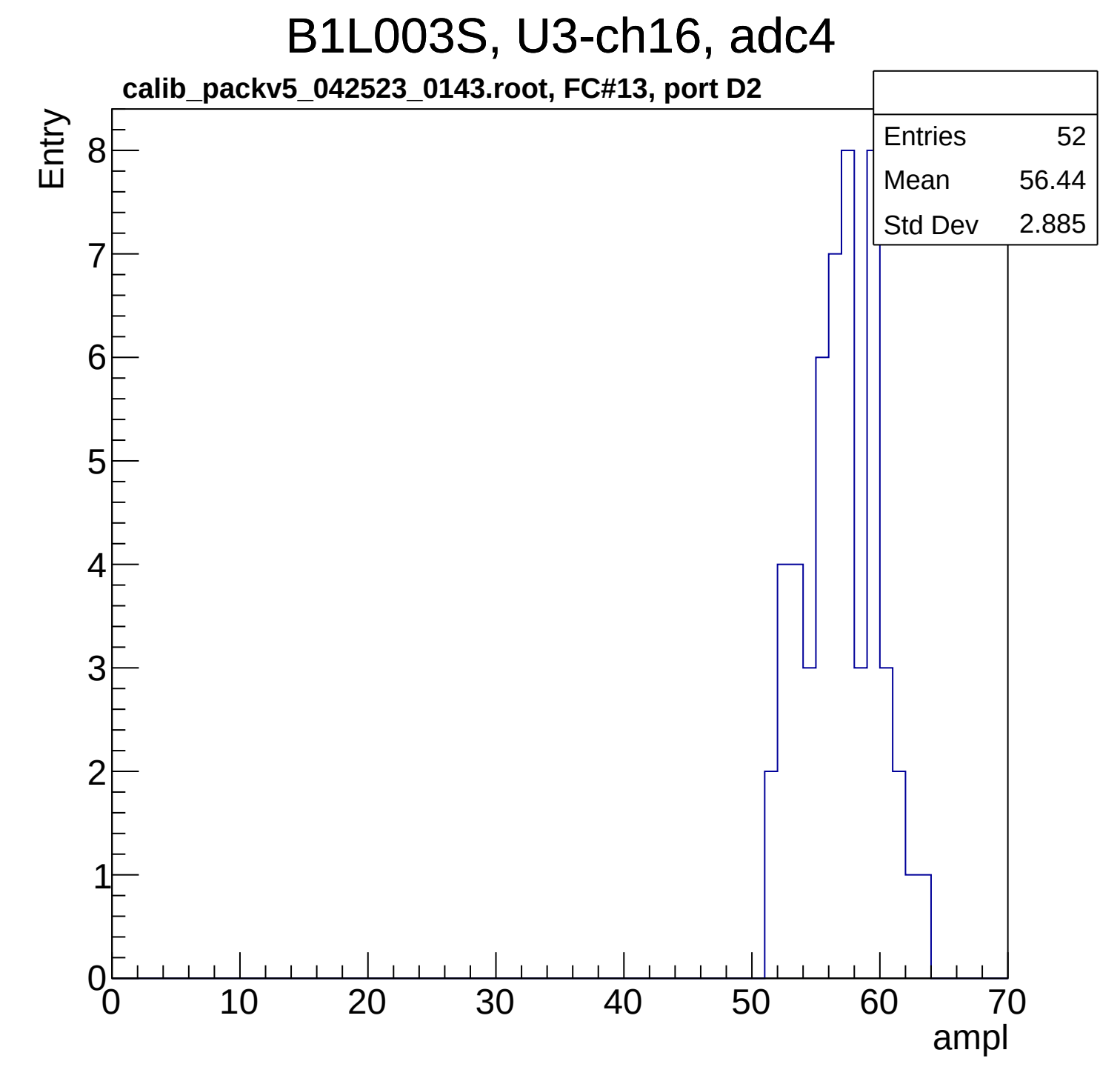

B1L003S, U3-ch16, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 50.35
Std Dev 3.6
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch16, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 56.44
Std Dev 2.885
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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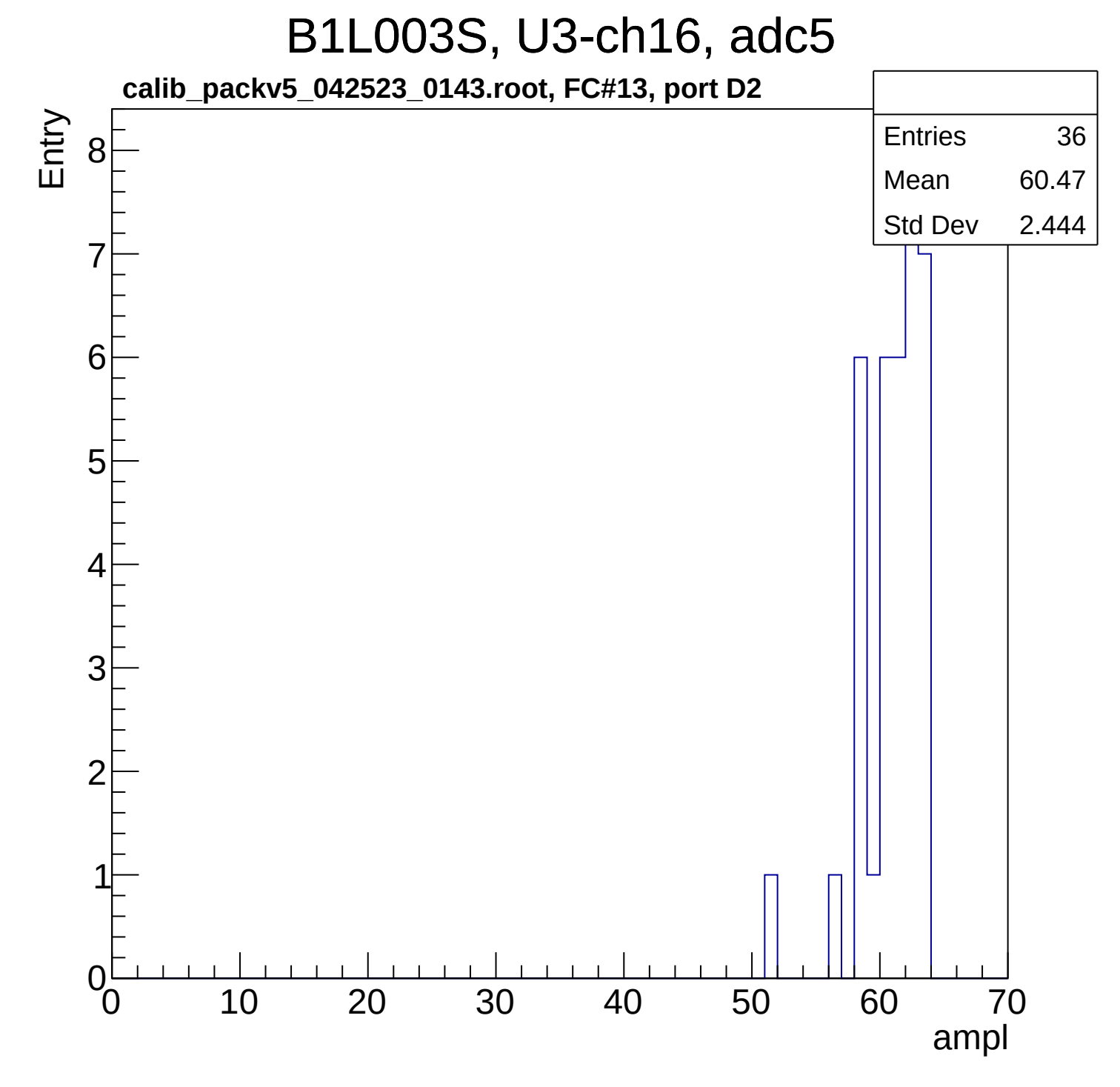
40
50
60
70


B1L003S, U3-ch16, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 36
Mean 60.47
Std Dev 2.444
Entry
0
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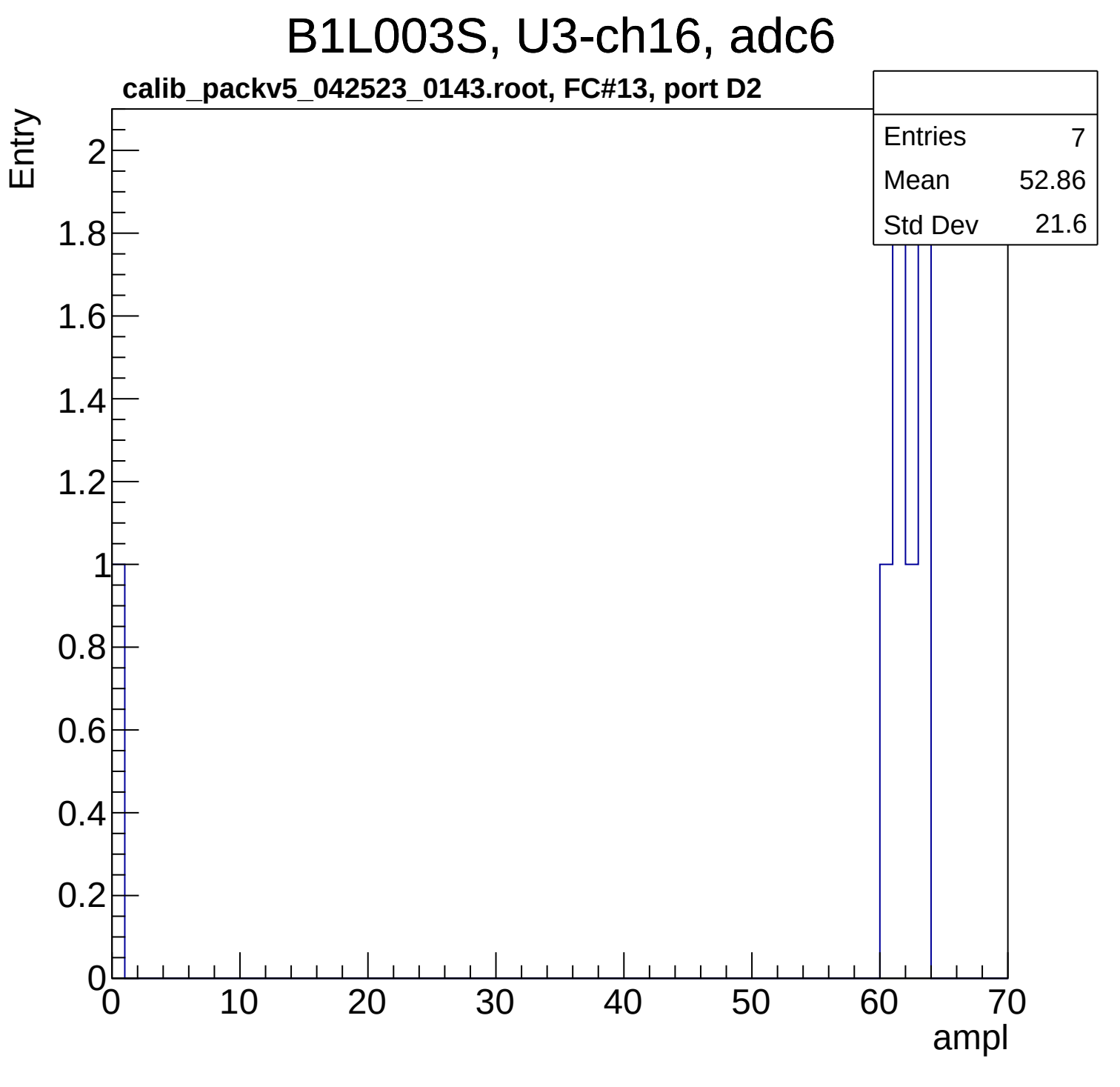
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch16, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 52.86
Std Dev 21.6
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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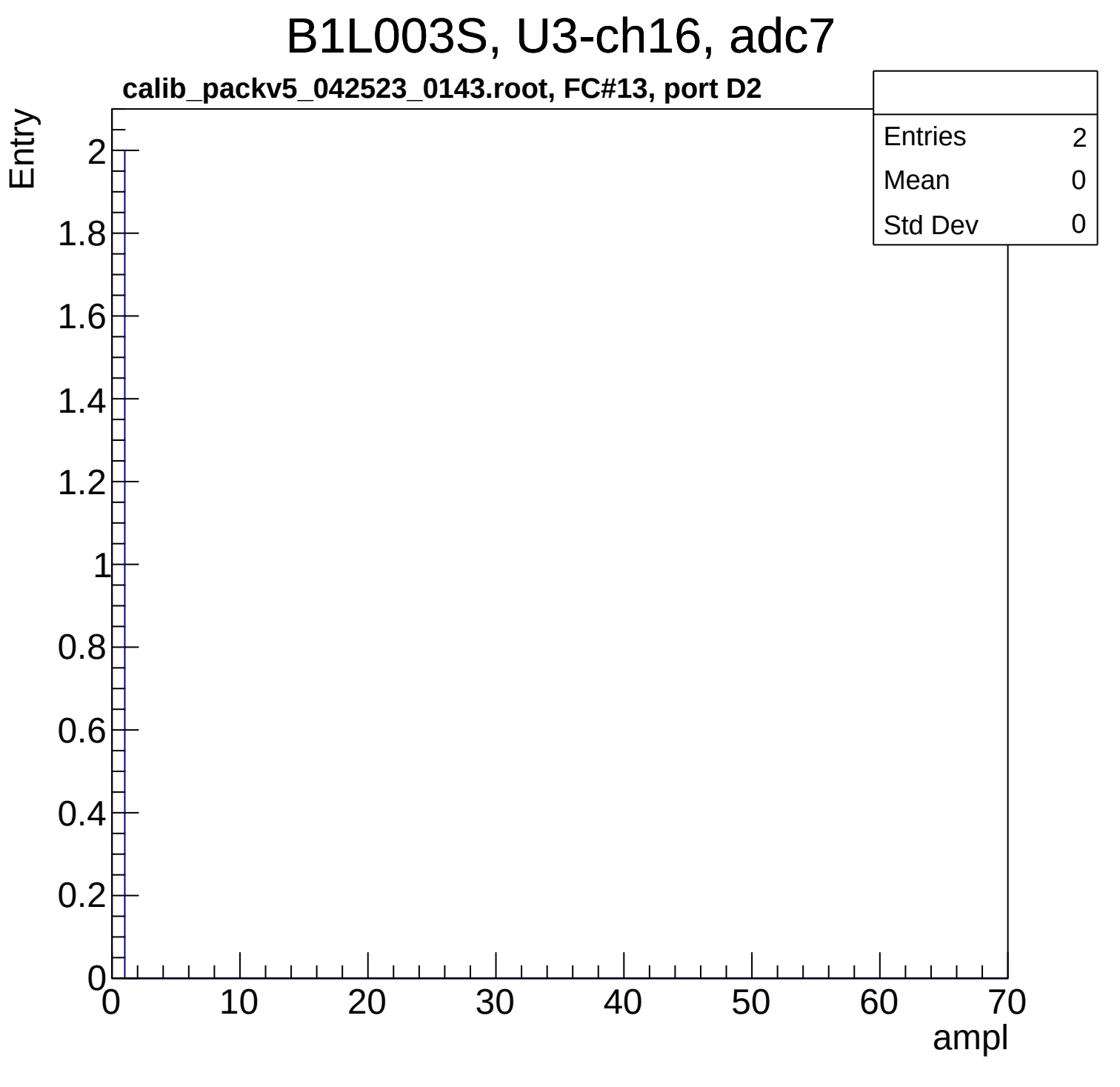
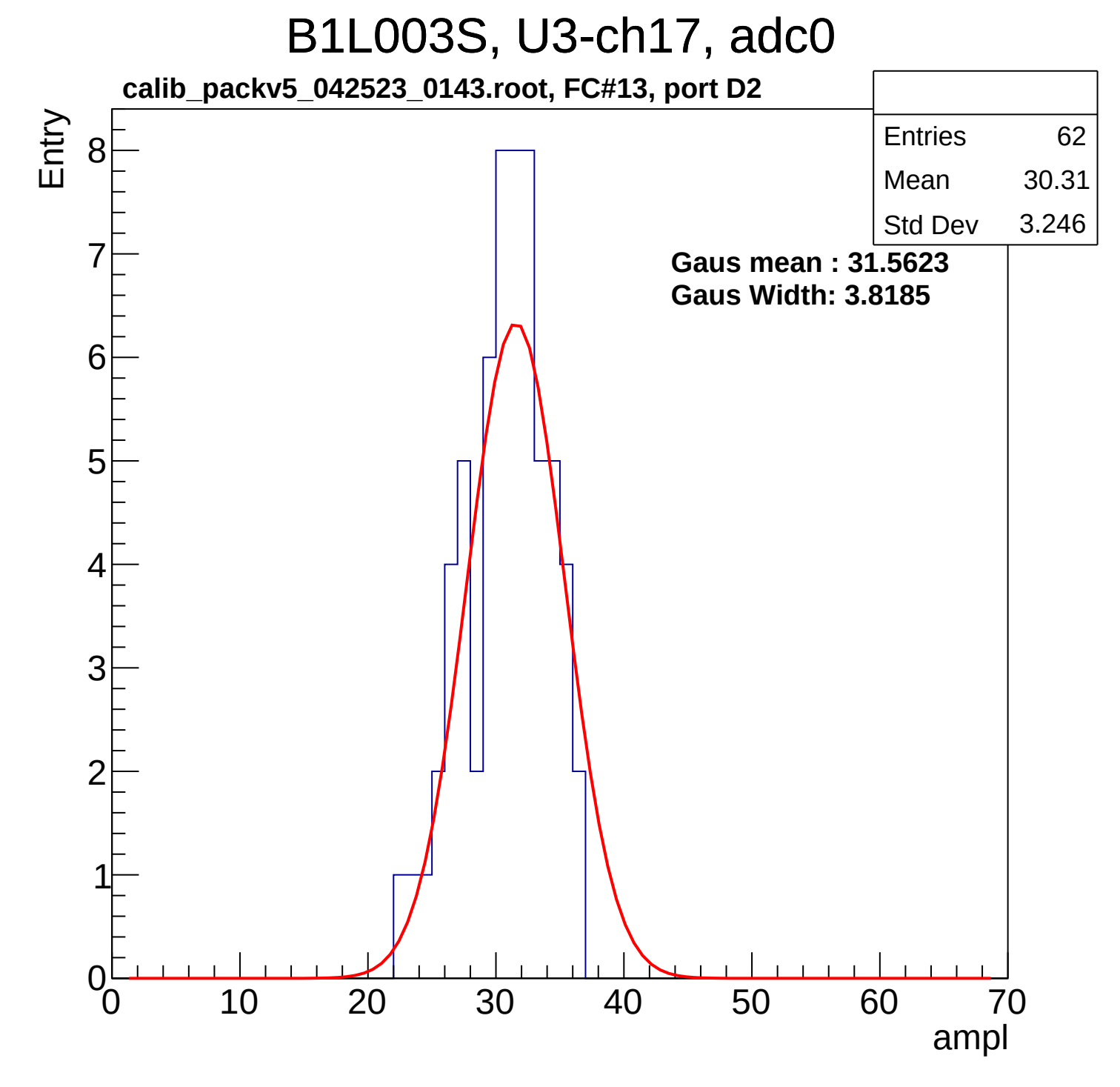
40
50
60
70


B1L003S, U3-ch16, 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, U3-ch17, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 30.31
Std Dev 3.246
Gaus mean : 31.5623
Gaus Width: 3.8185
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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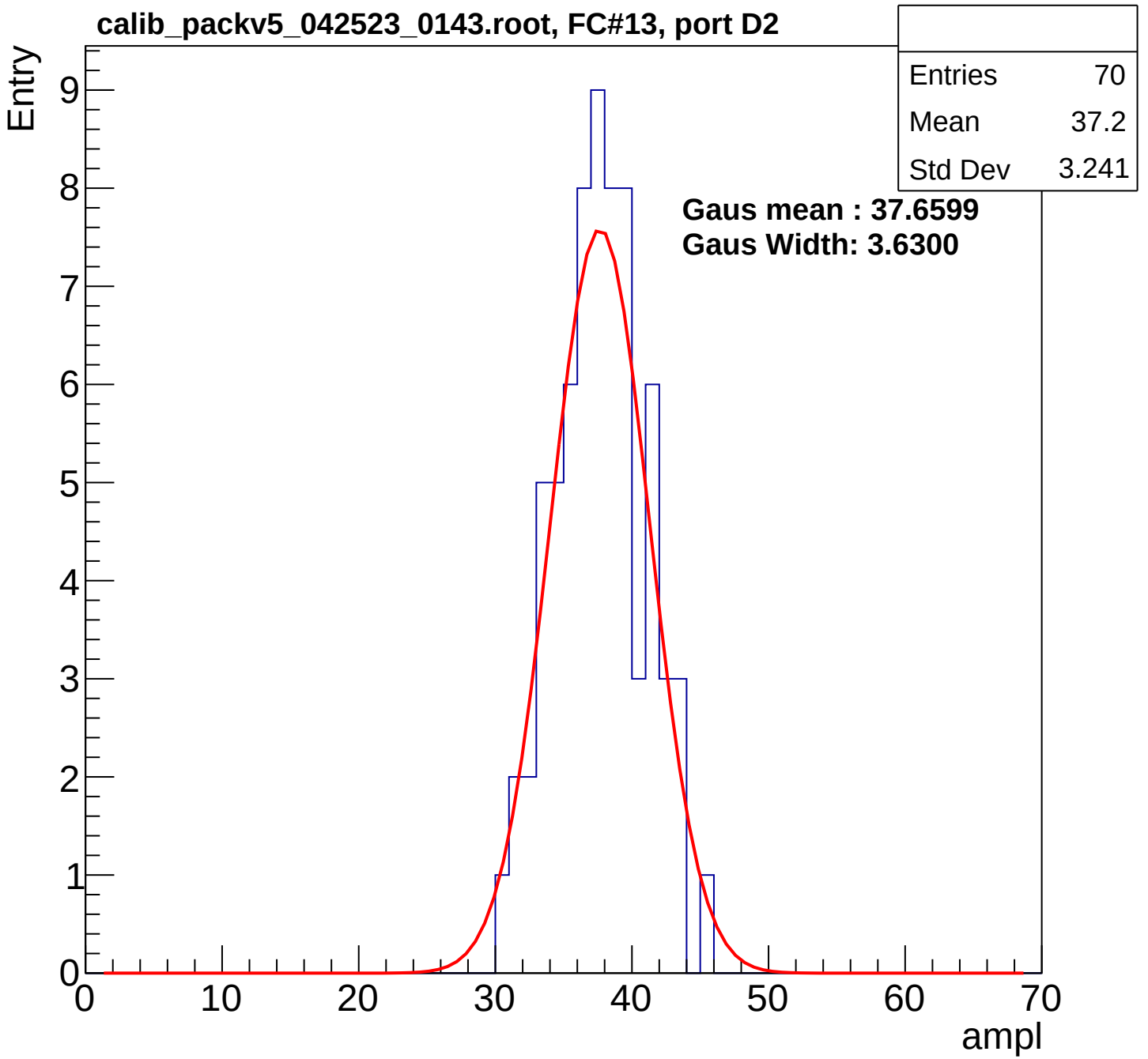
40
50
60
70


B1L003S, U3-ch17, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 37.2
Std Dev 3.241
Gaus mean : 37.6599
Gaus Width: 3.6300
Entry
ampl
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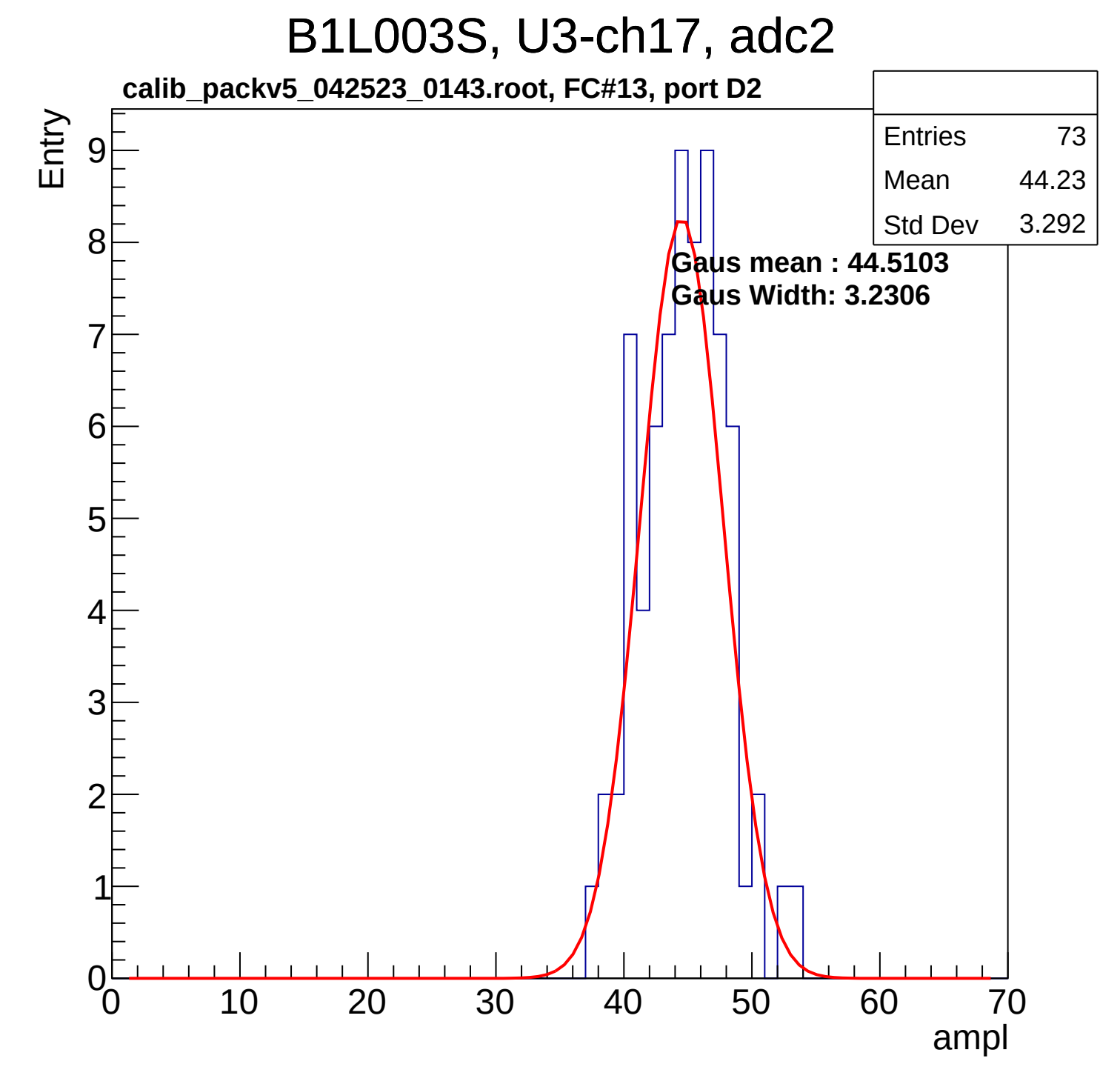
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch17, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 44.23
Std Dev 3.292
Gaus mean : 44.5103
Gaus Width: 3.2306
Entry
ampl
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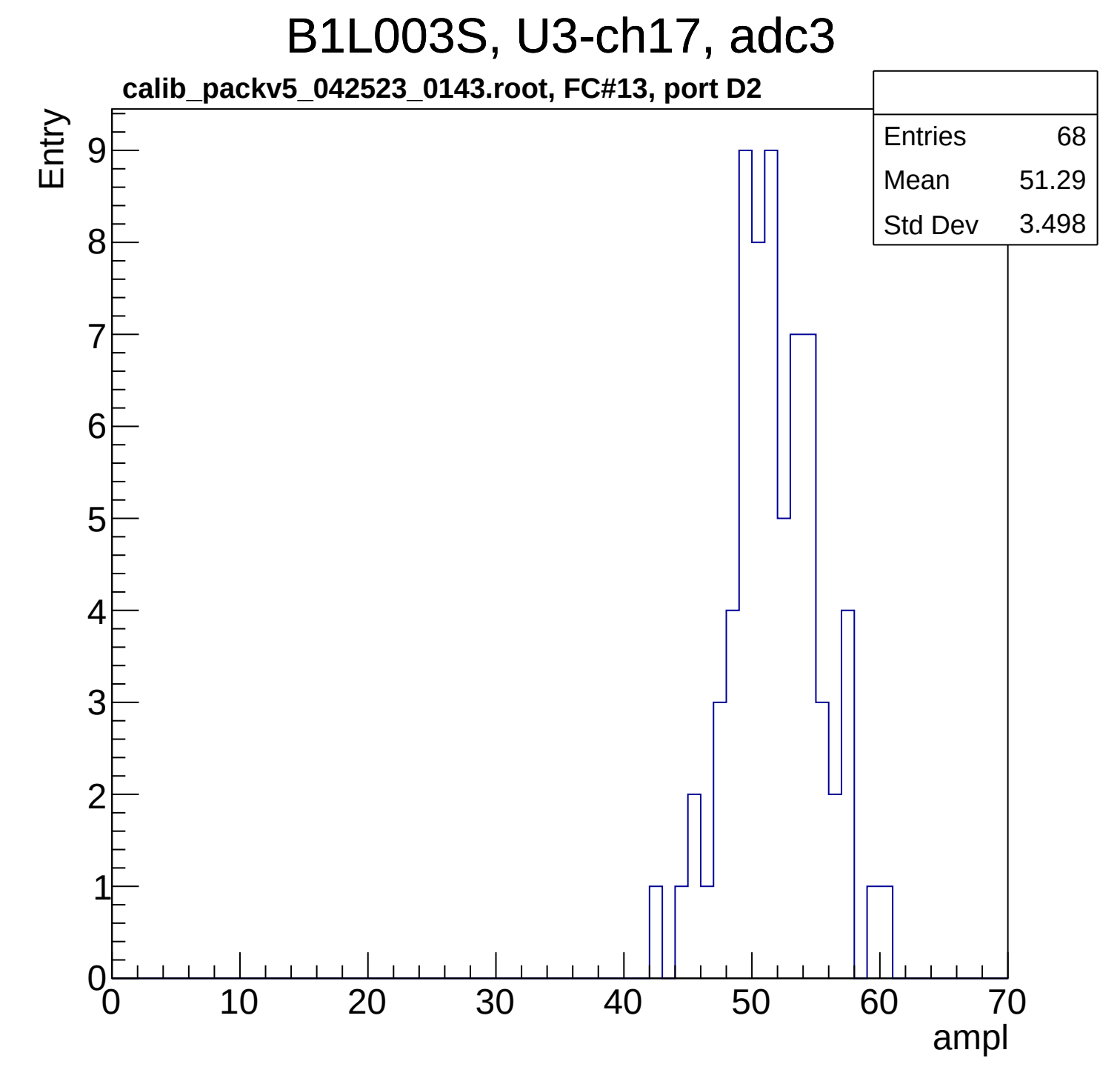
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch17, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 51.29
Std Dev 3.498
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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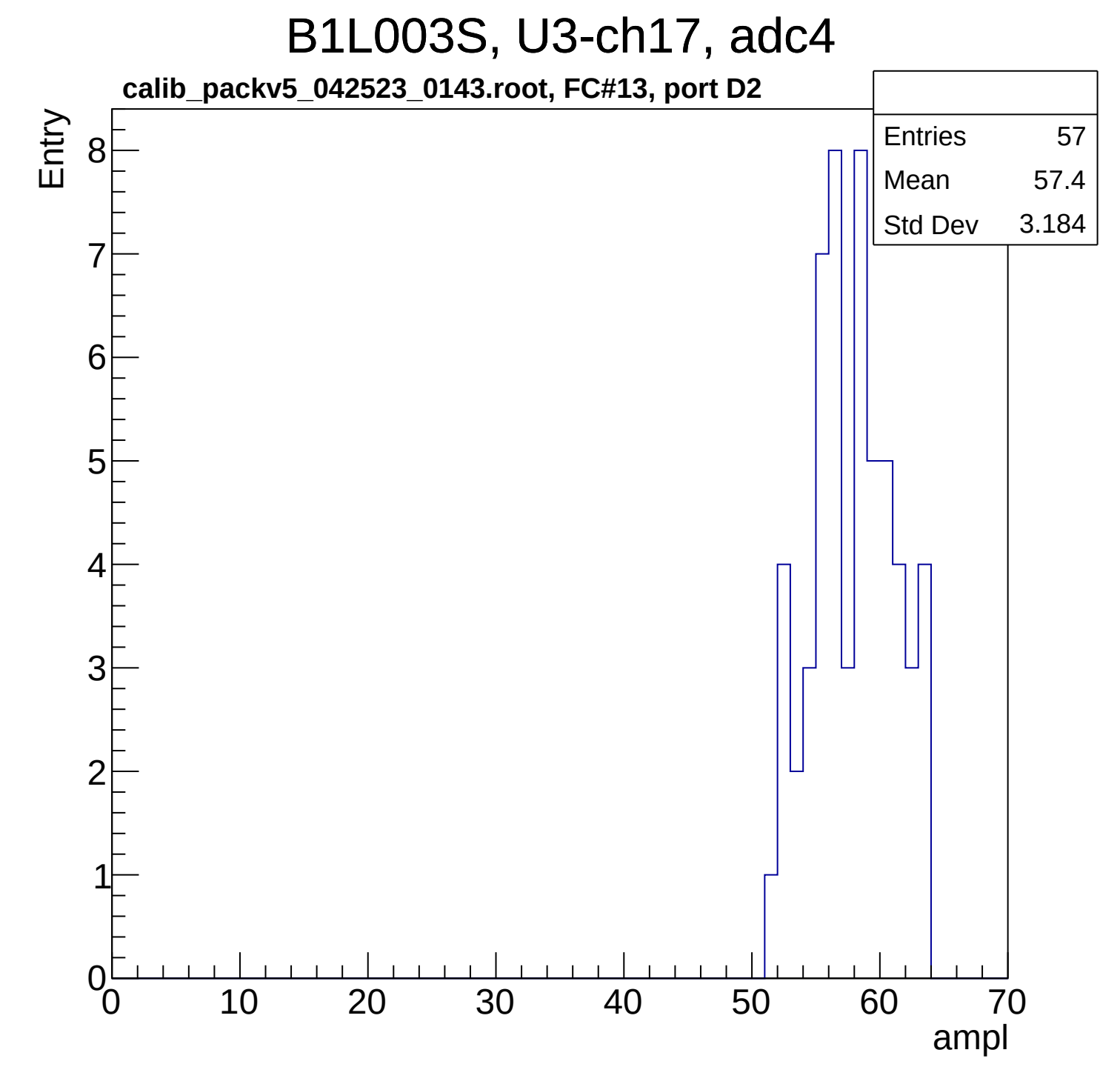
B1L003S, U3-ch17, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 57.4
Std Dev 3.184
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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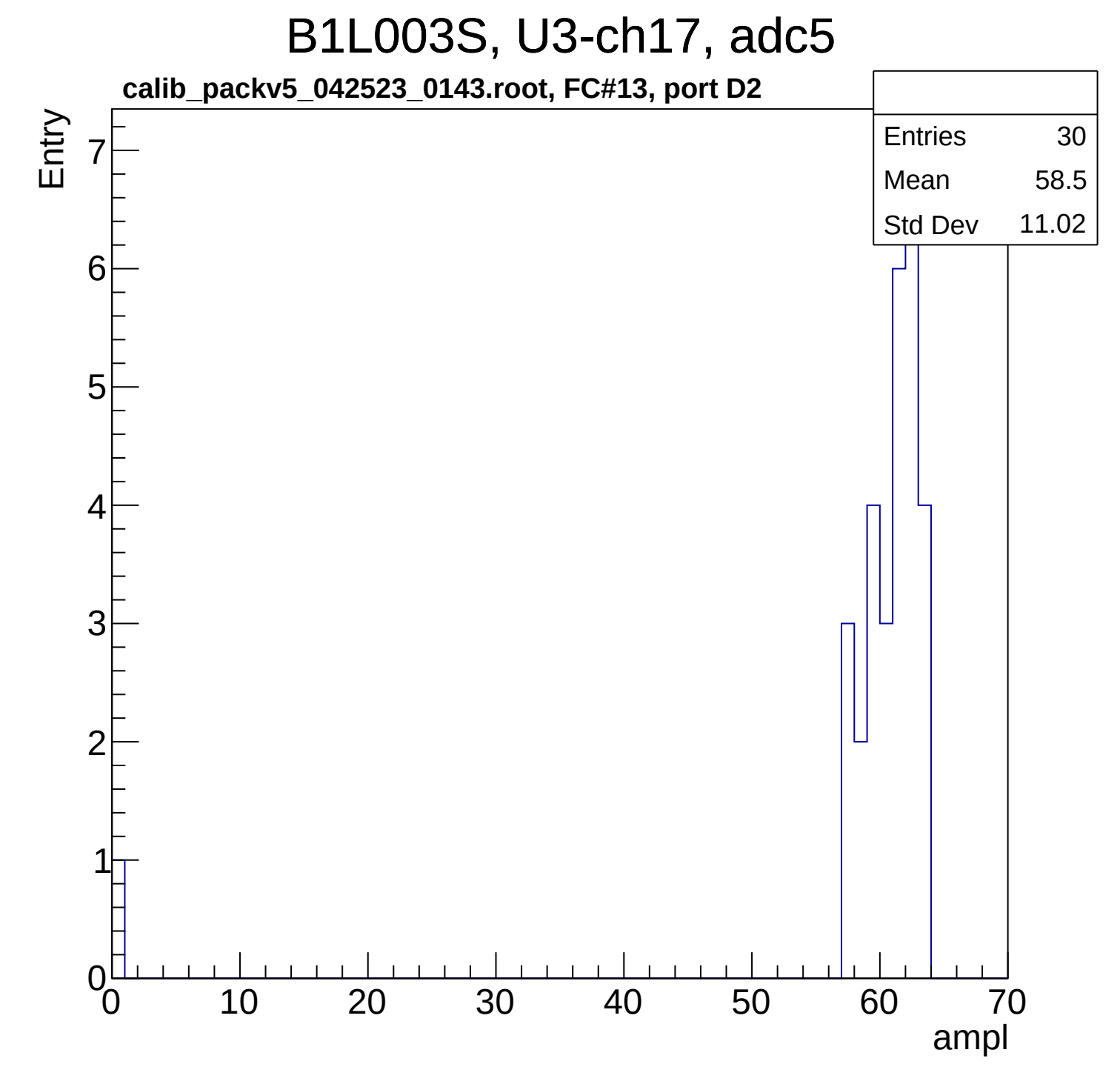
B1L003S, U3-ch17, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 30
Mean 58.5
Std Dev 11.02
Entry
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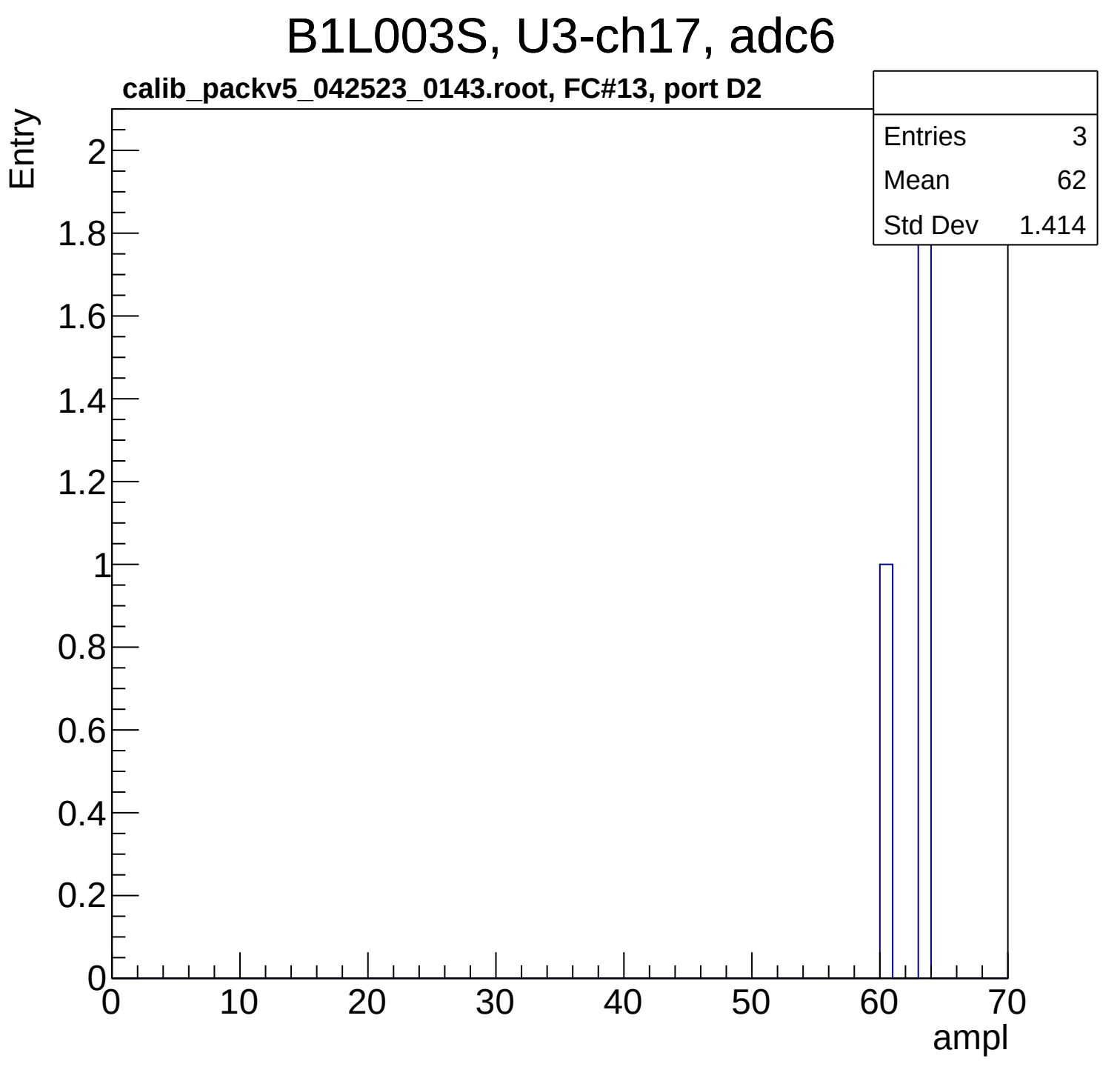
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch17, 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
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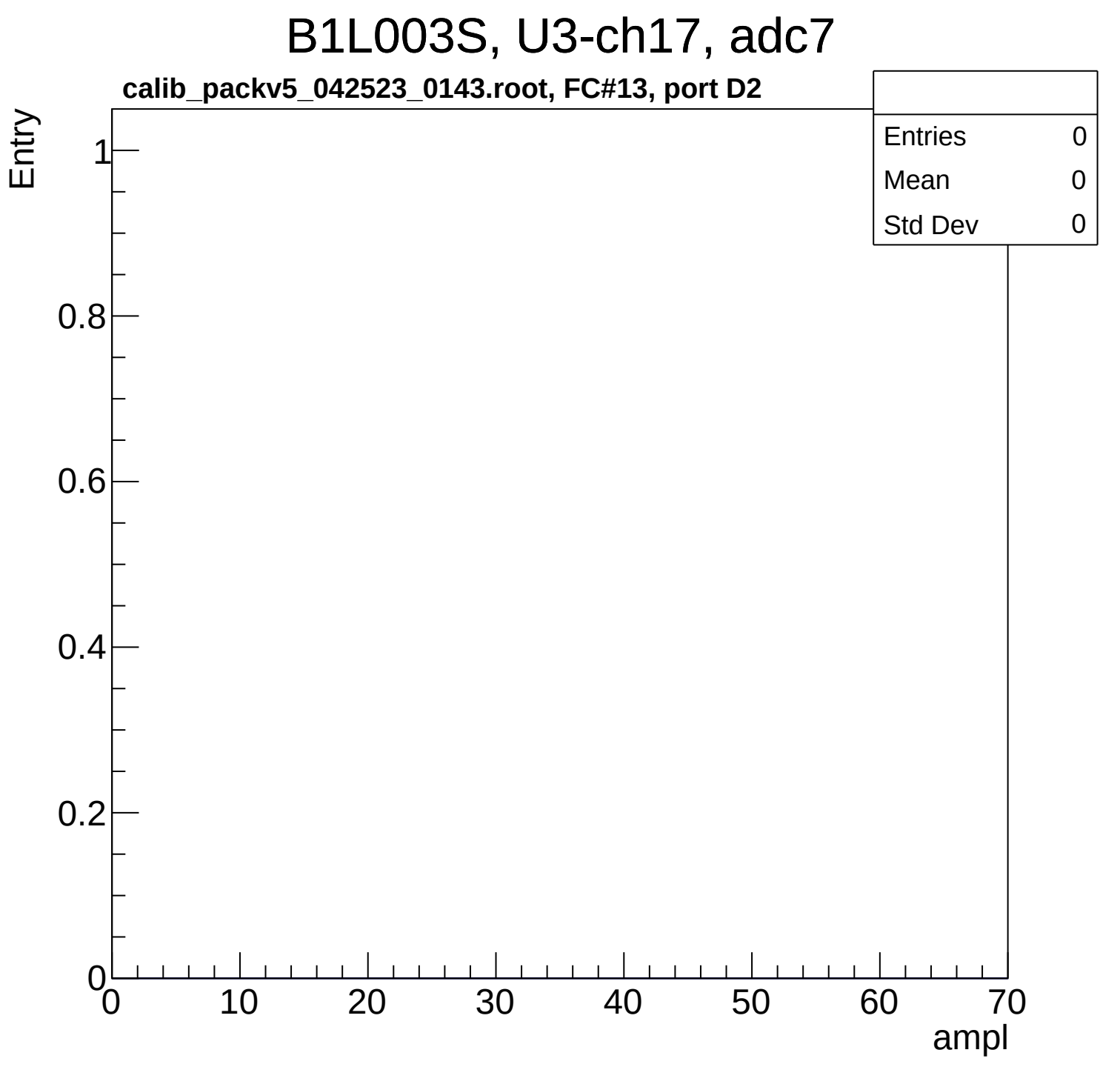
20
30
40
50
60
70


B1L003S, U3-ch17, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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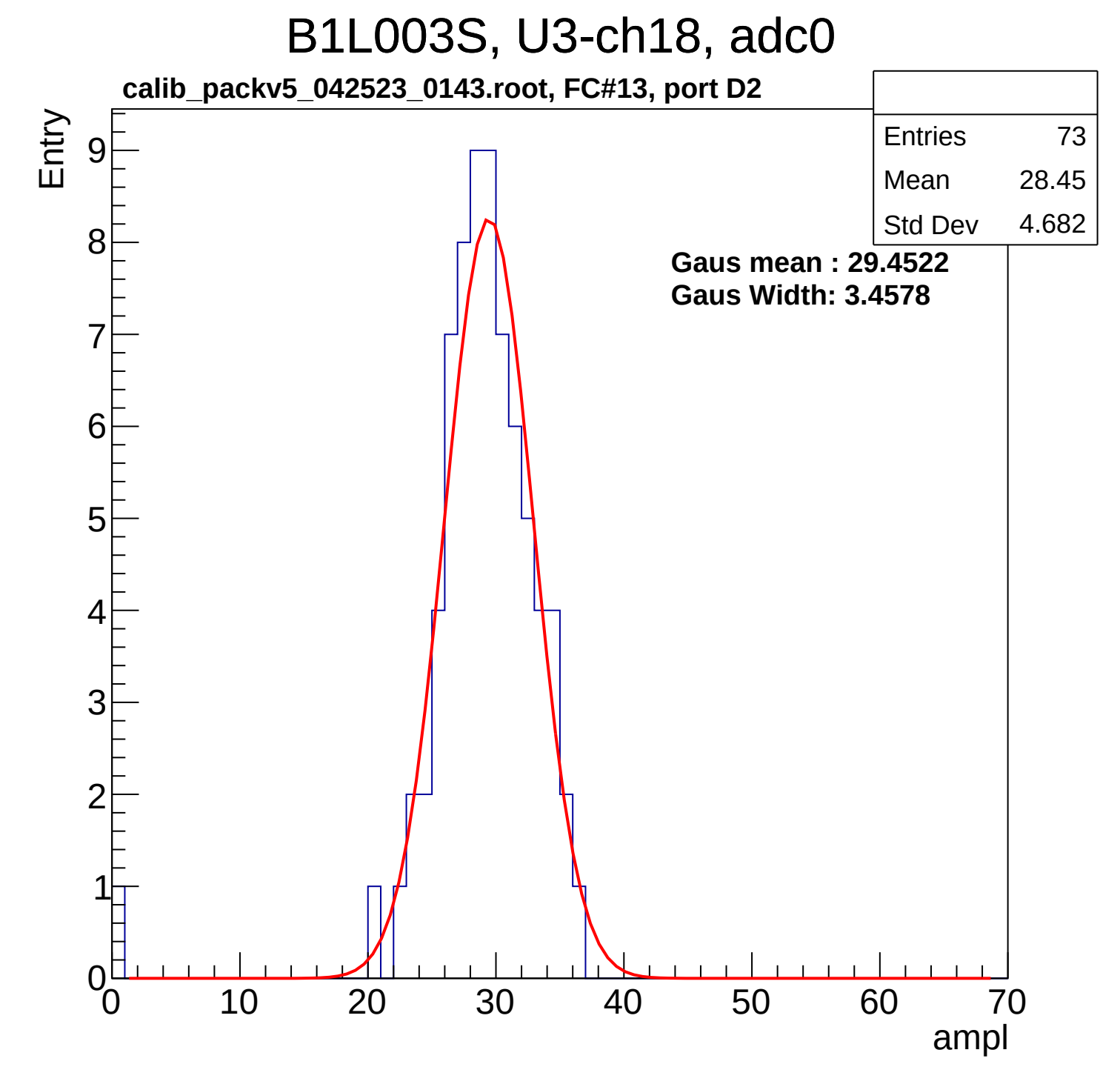
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch18, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 28.45
Std Dev 4.682
Gaus mean : 29.4522
Gaus Width: 3.4578
Entry
ampl
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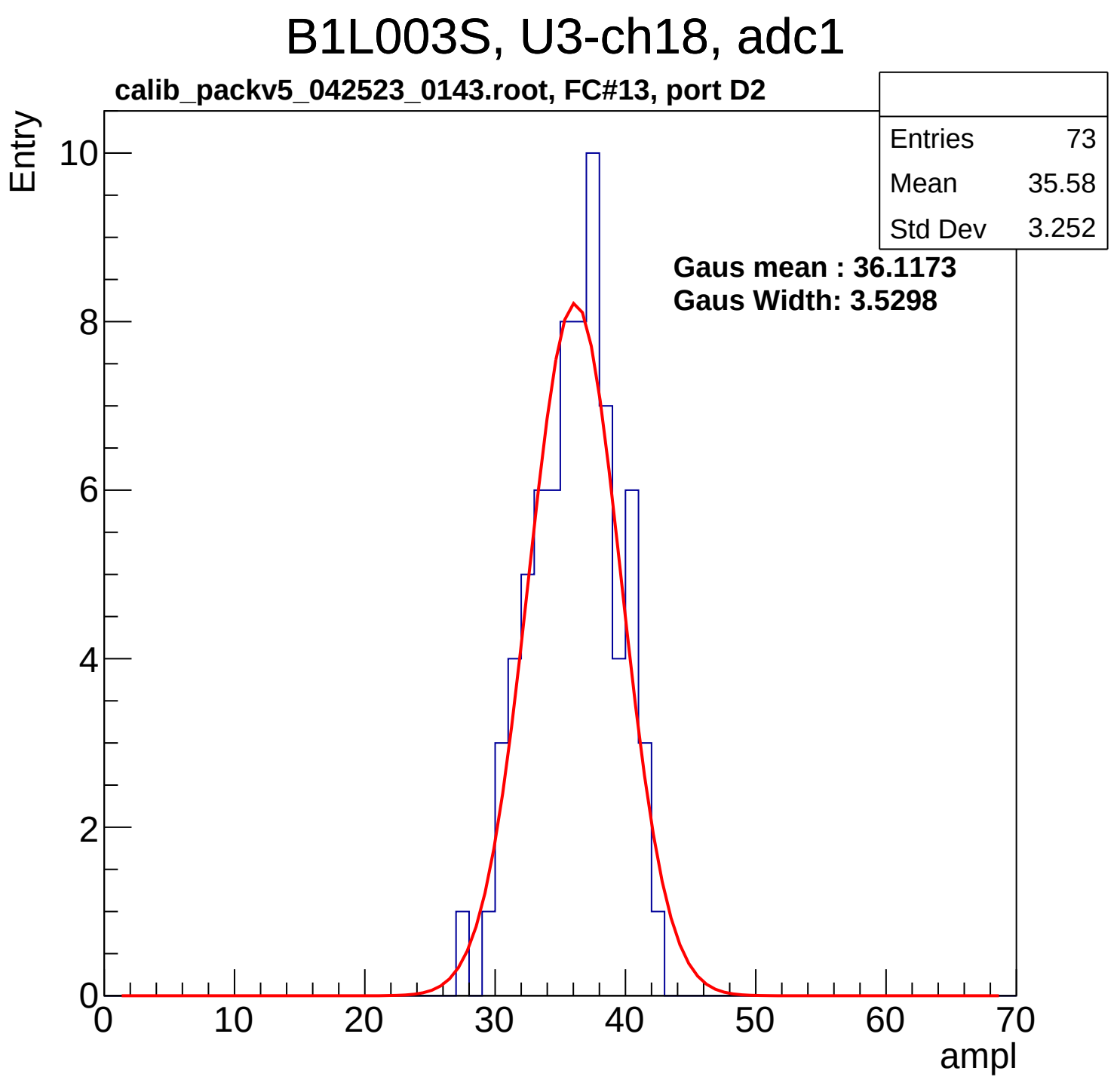
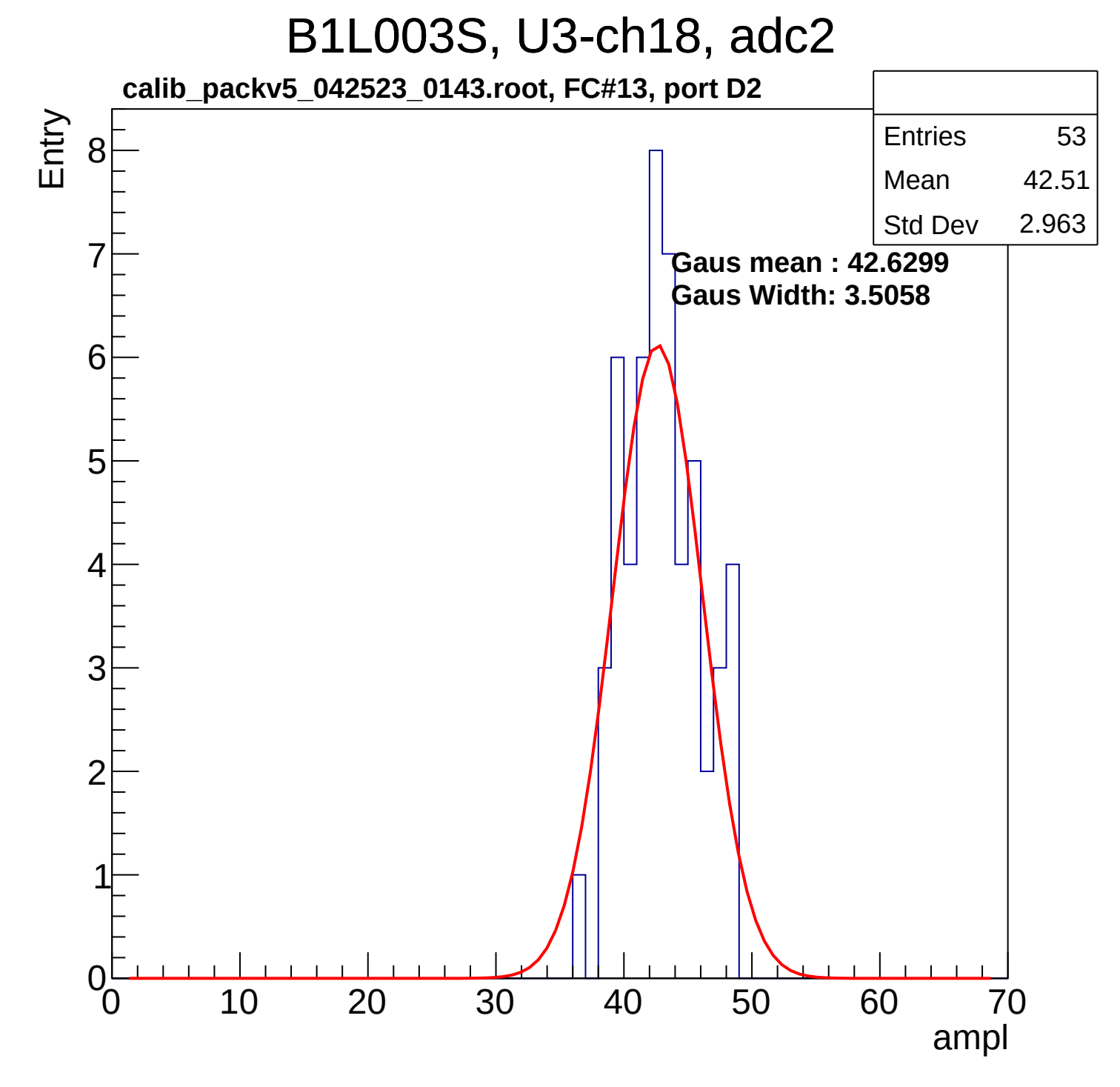
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch18, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 35.58
Std Dev 3.252
Gaus mean : 36.1173
Gaus Width: 3.5298
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch18, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 42.51
Std Dev 2.963
Gaus mean : 42.6299
Gaus Width: 3.5058
Entry
ampl
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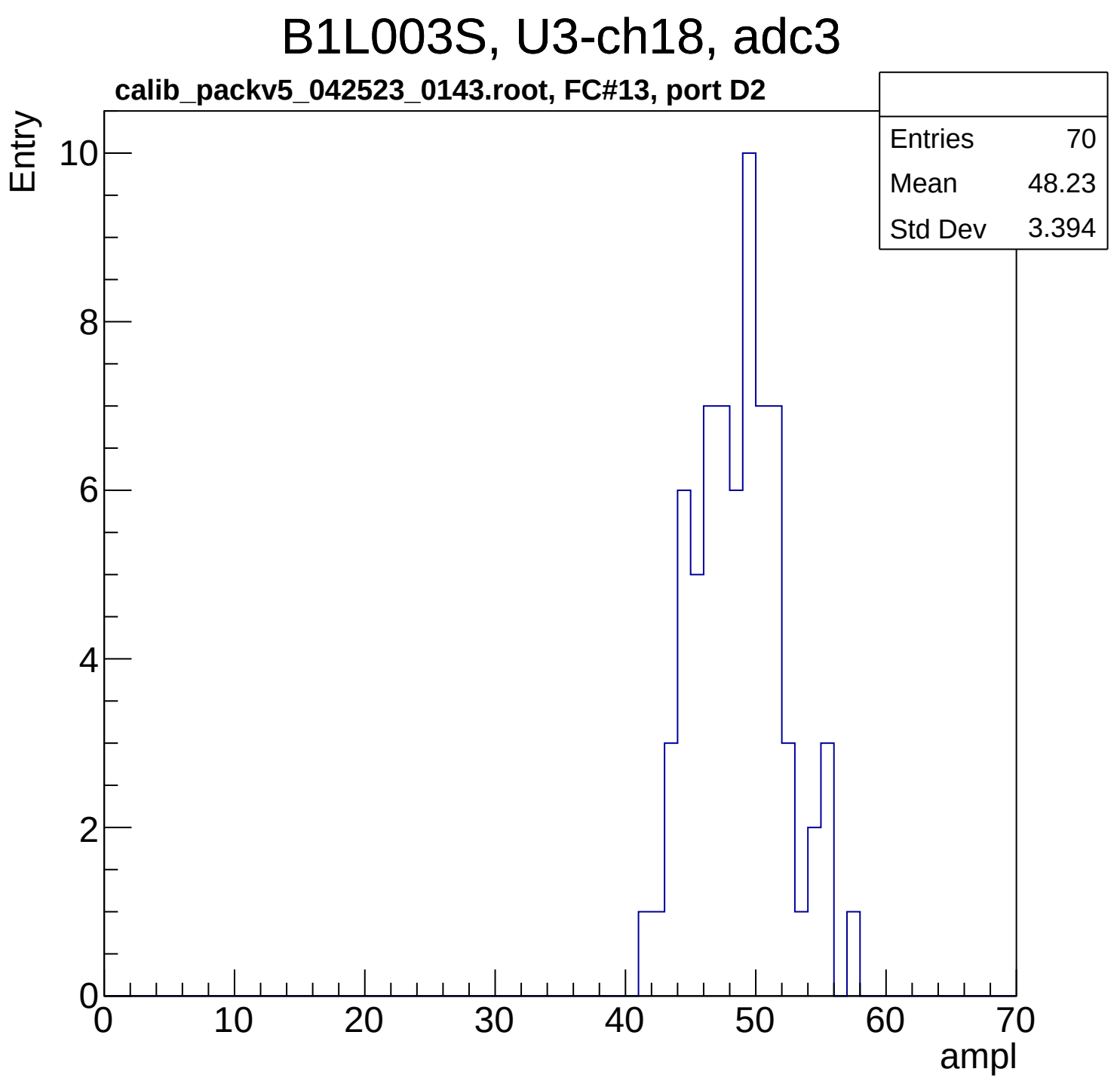
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch18, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 48.23
Std Dev 3.394
Entry
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6
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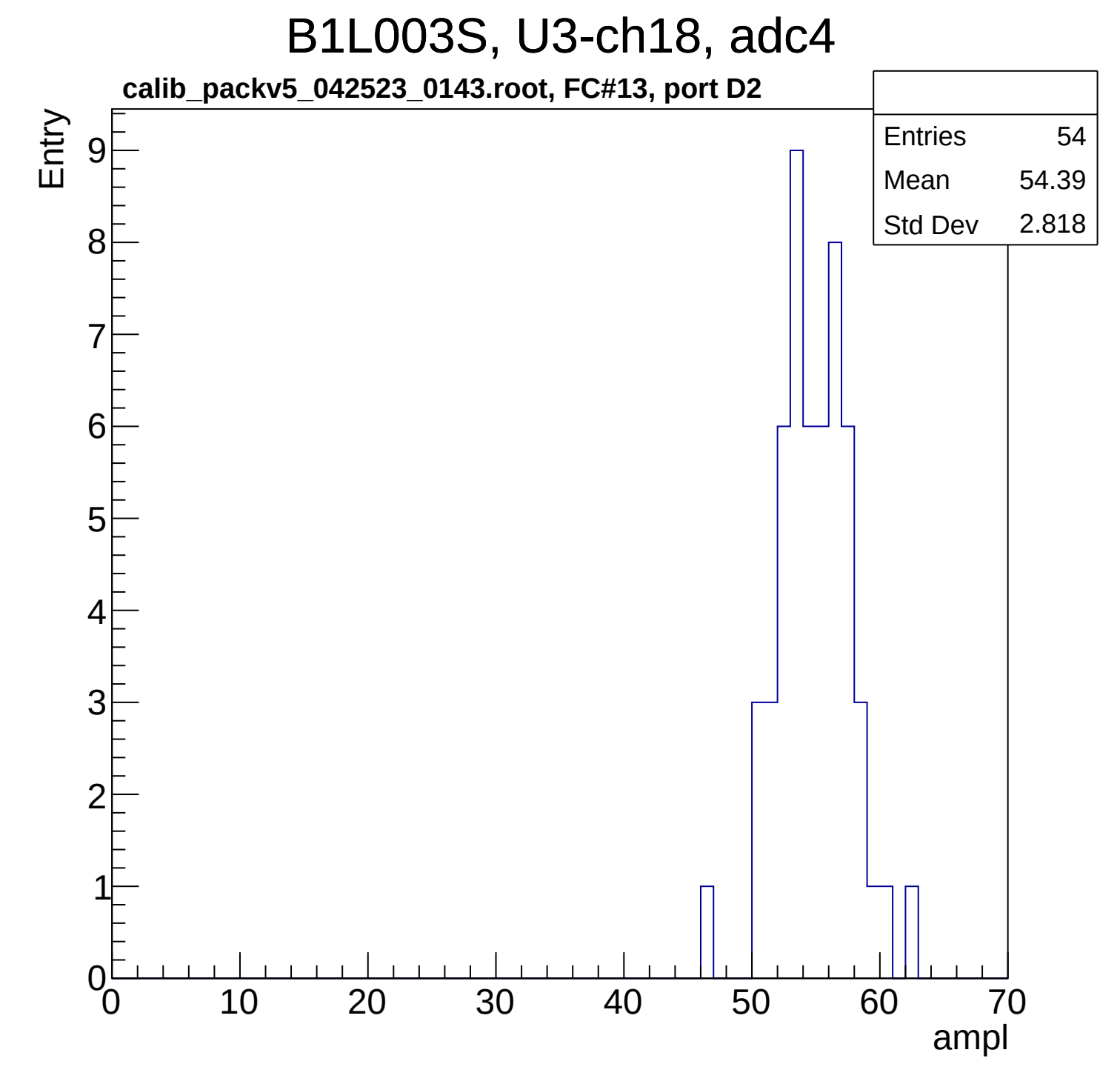
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch18, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 54.39
Std Dev 2.818
Entry
ampl
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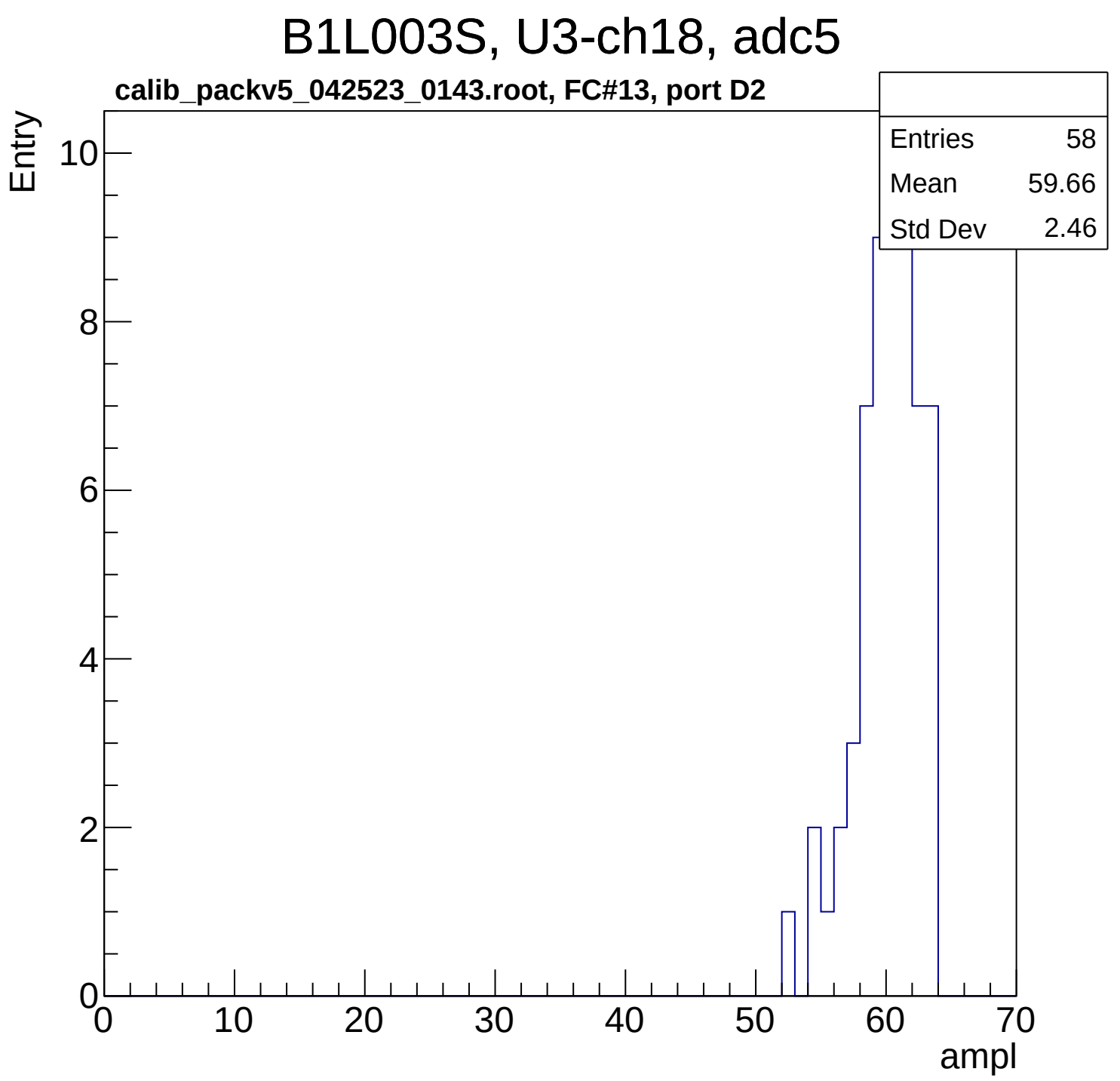
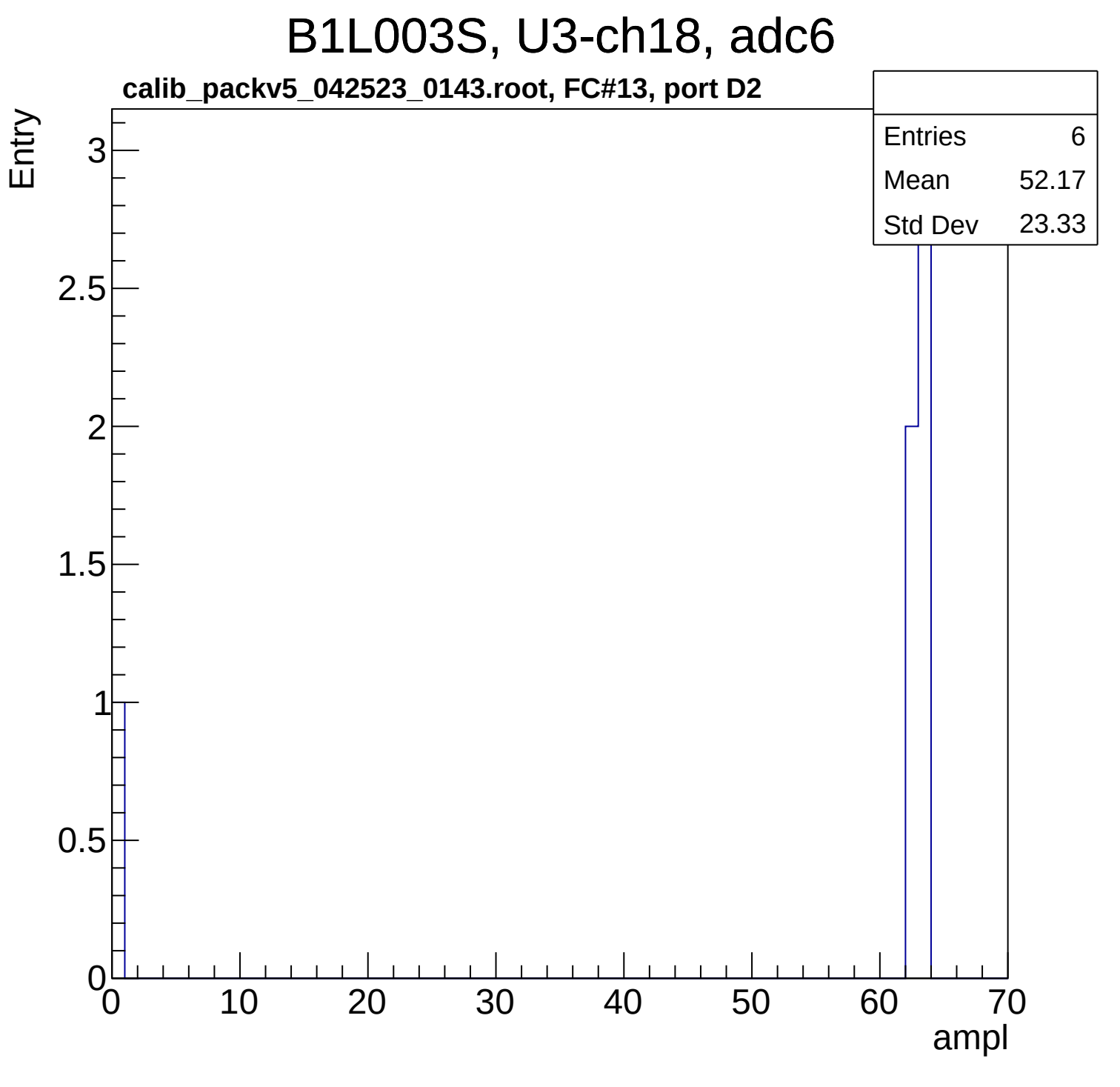
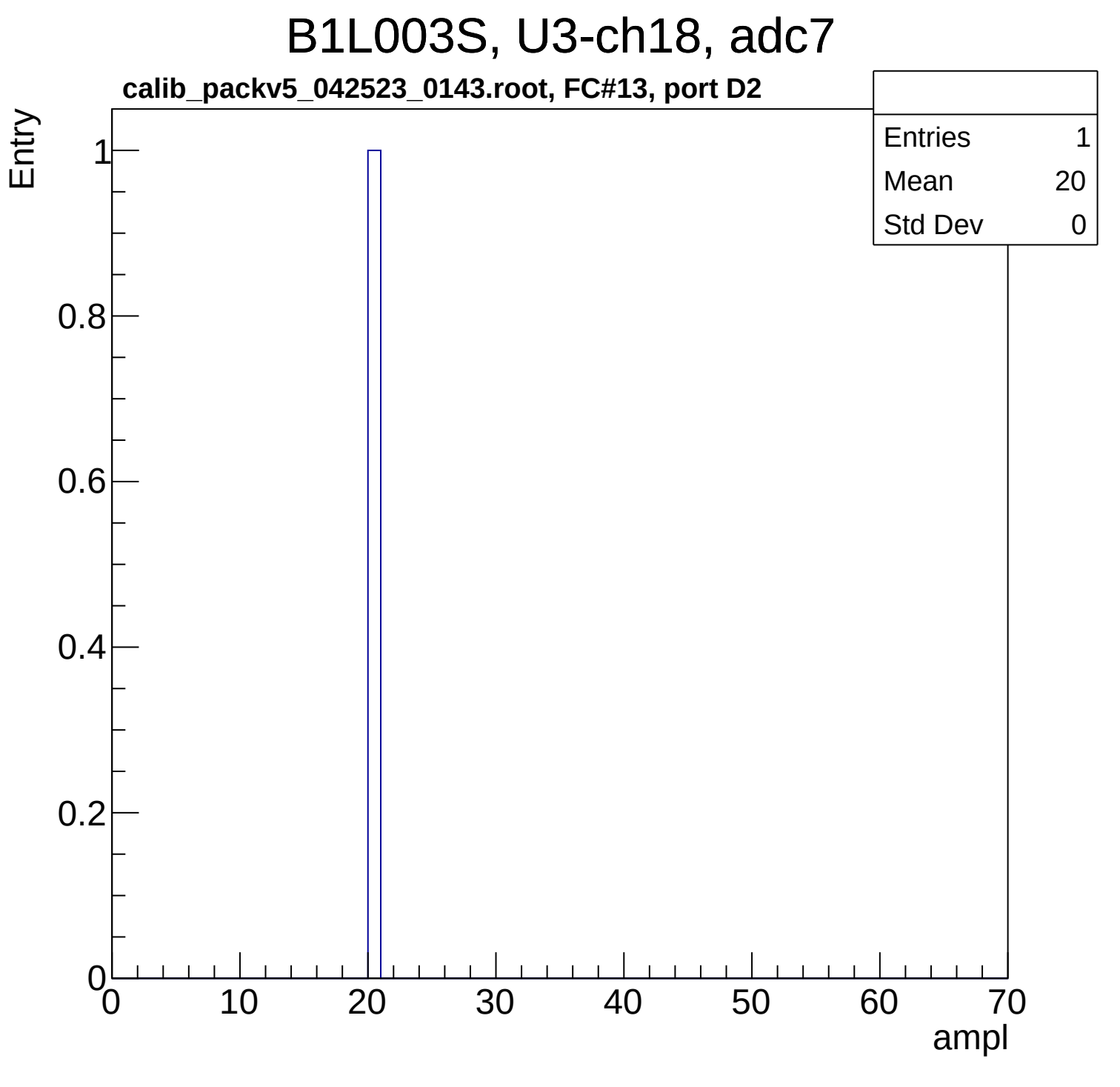
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch18, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 59.66
Std Dev 2.46
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch18, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 52.17
Std Dev 23.33
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U3-ch18, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 20
Std Dev 0
Entry
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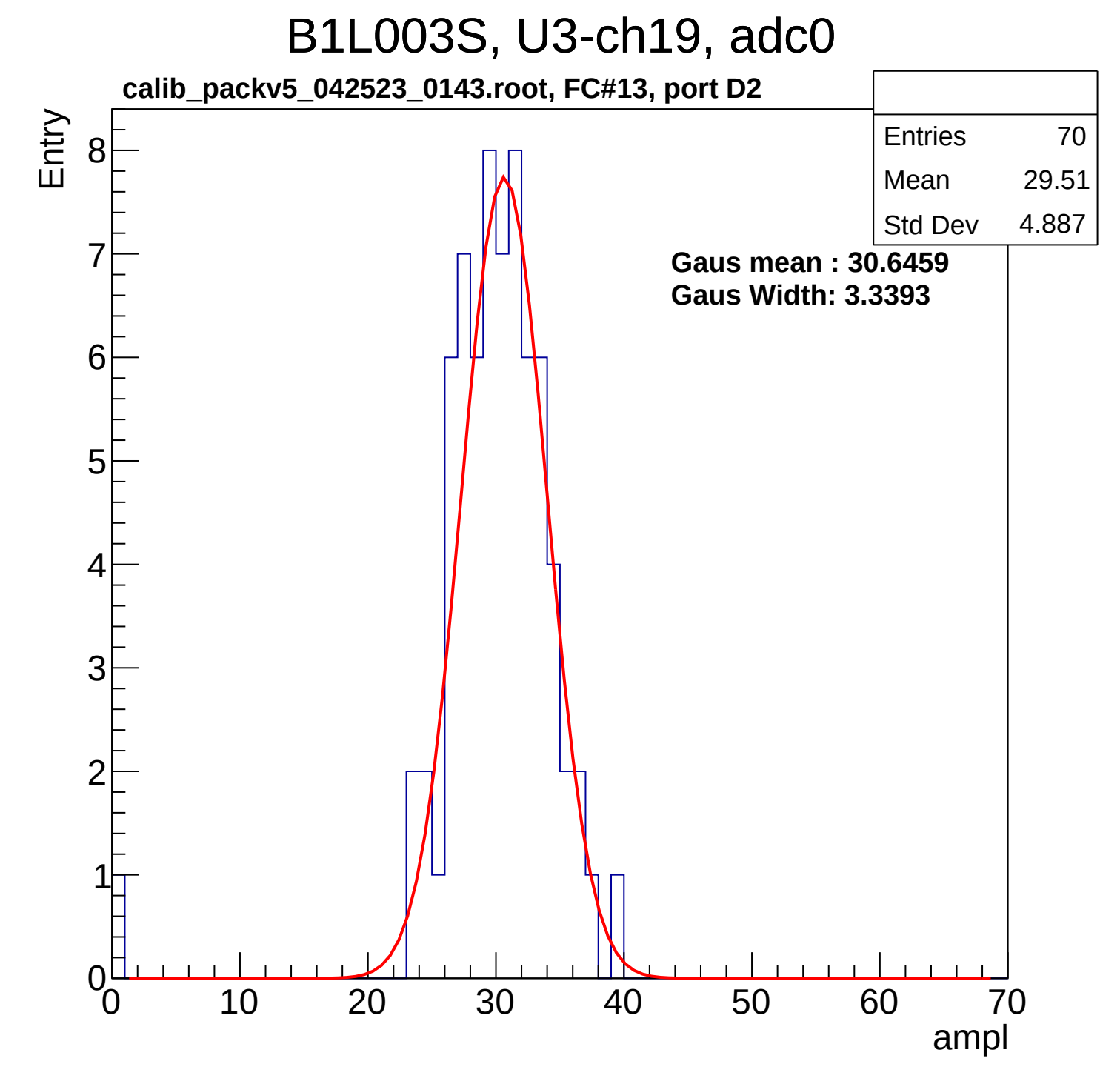
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch19, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 29.51
Std Dev 4.887
Gaus mean : 30.6459
Gaus Width: 3.3393
Entry
ampl
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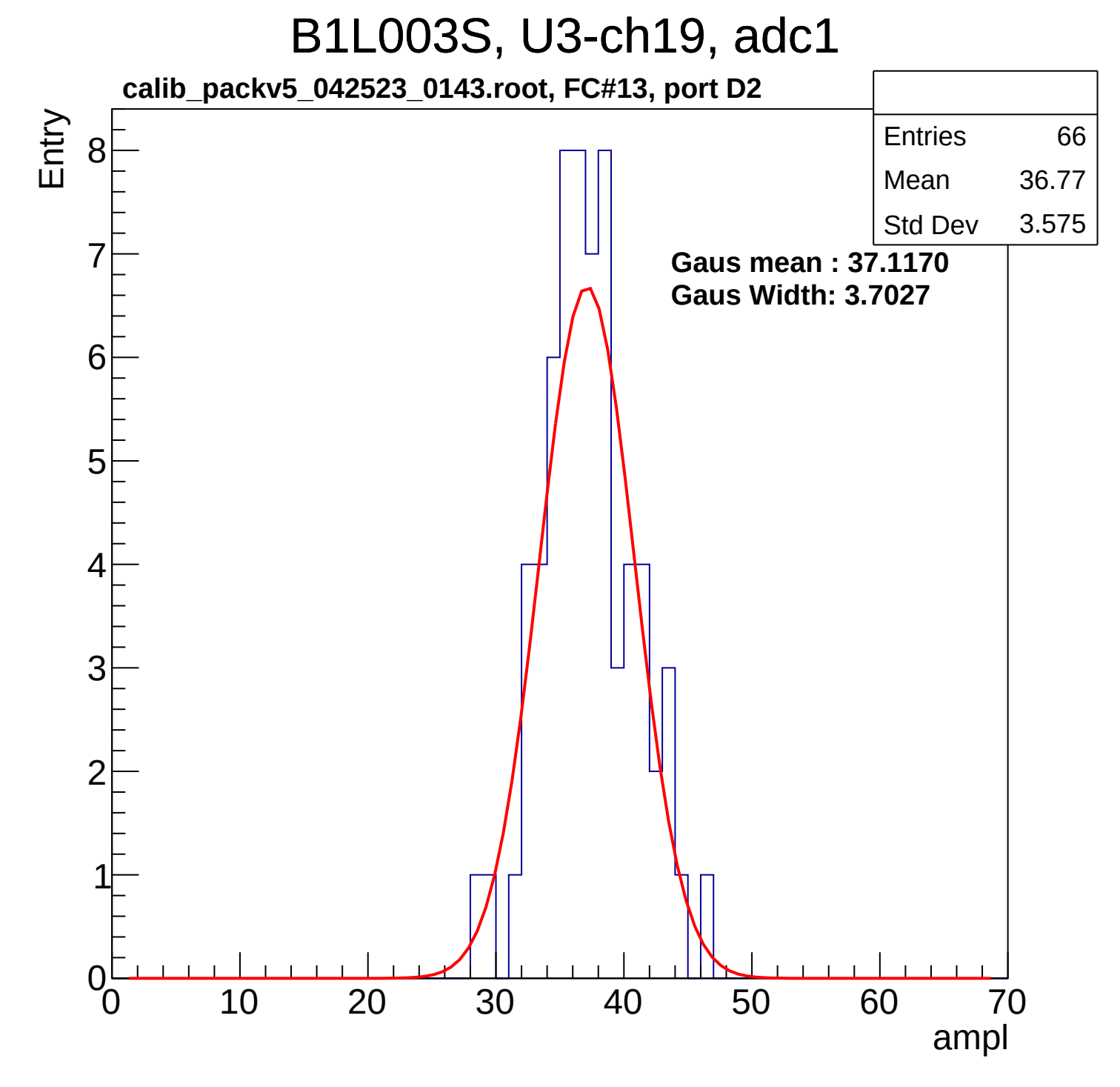
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch19, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 36.77
Std Dev 3.575
Gaus mean : 37.1170
Gaus Width: 3.7027
Entry
ampl
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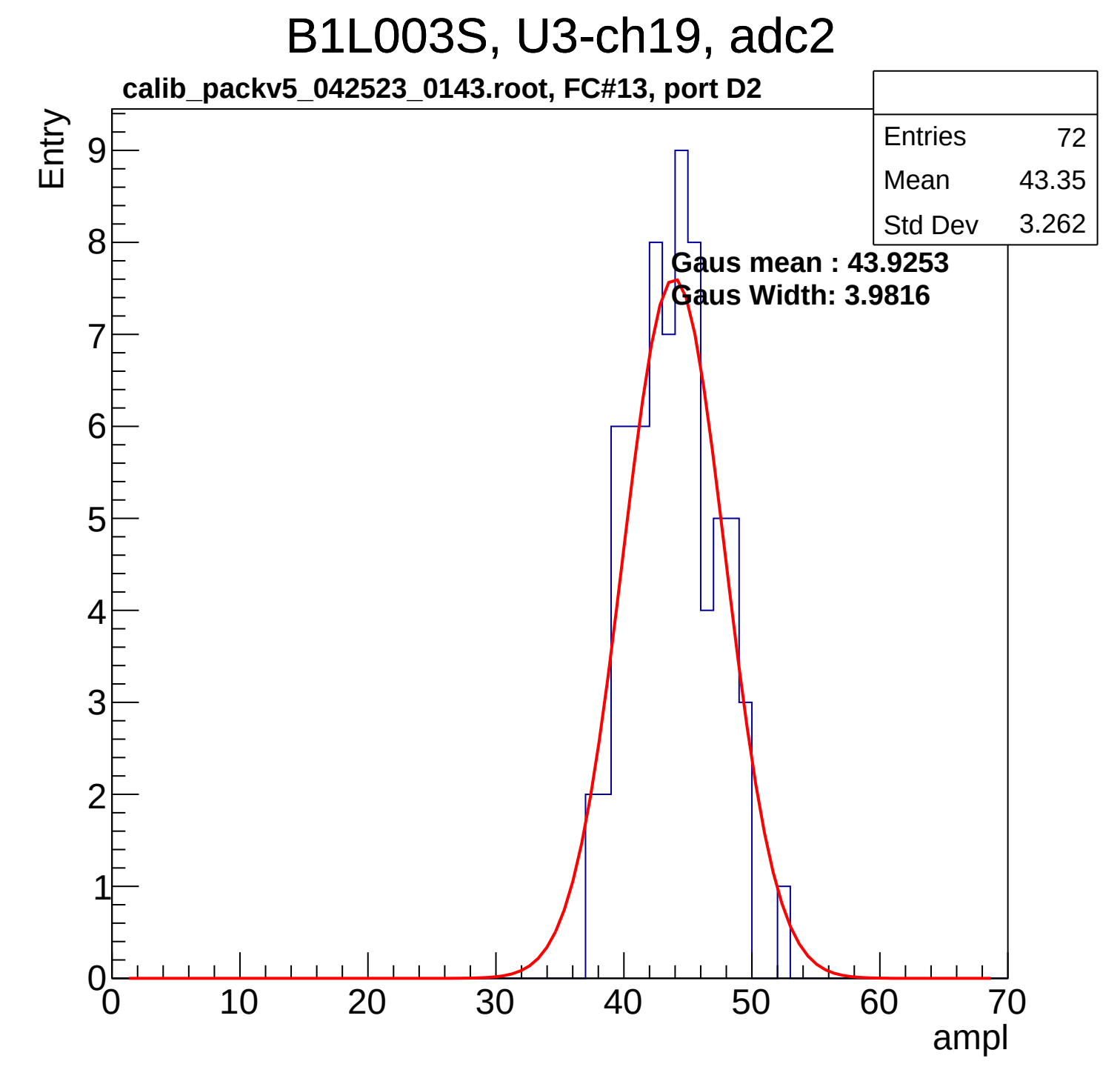
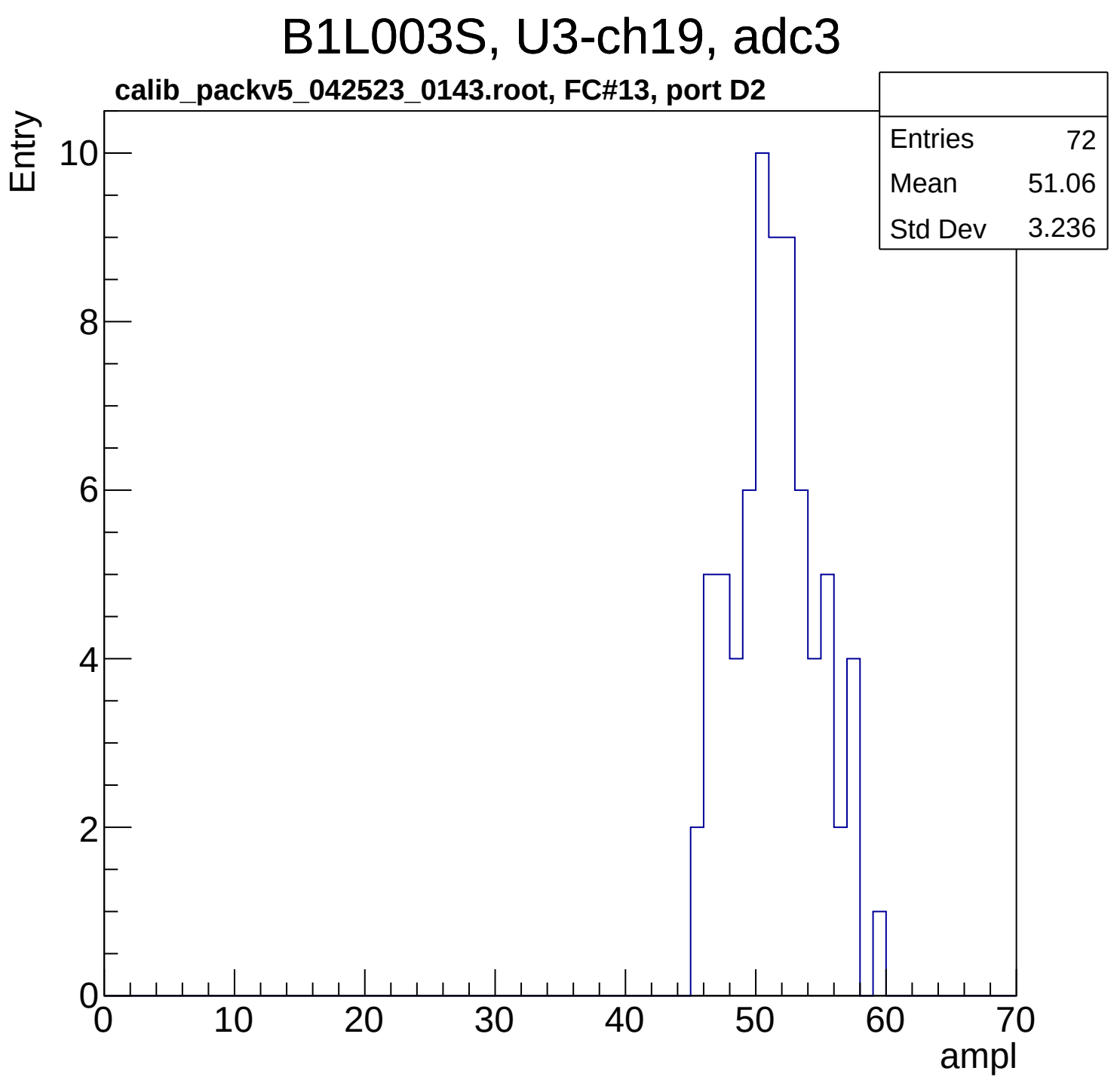
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch19, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 43.35
Std Dev 3.262
Gaus mean : 43.9253
Gaus Width: 3.9816
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch19, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 51.06
Std Dev 3.236
Entry
ampl
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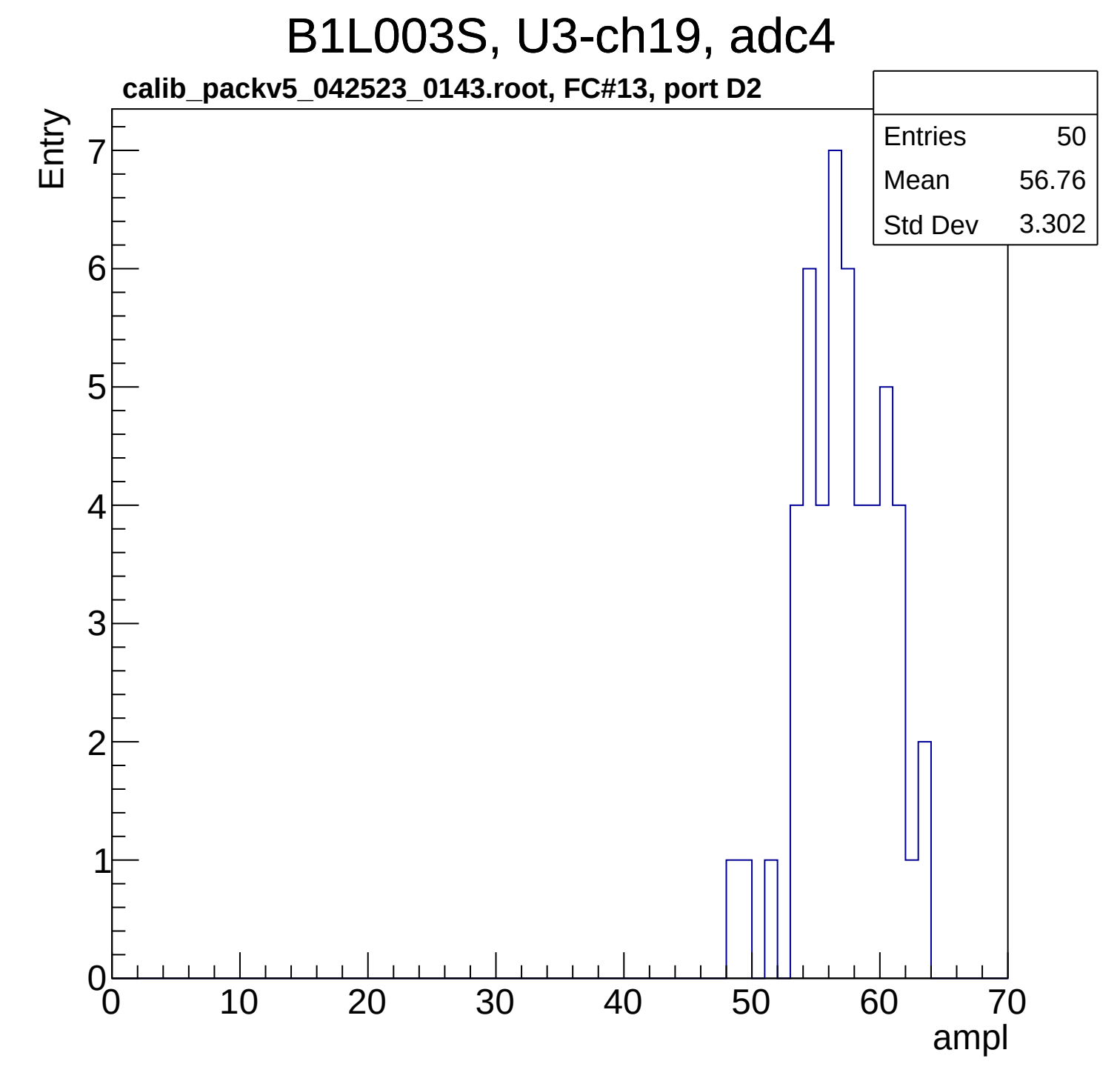
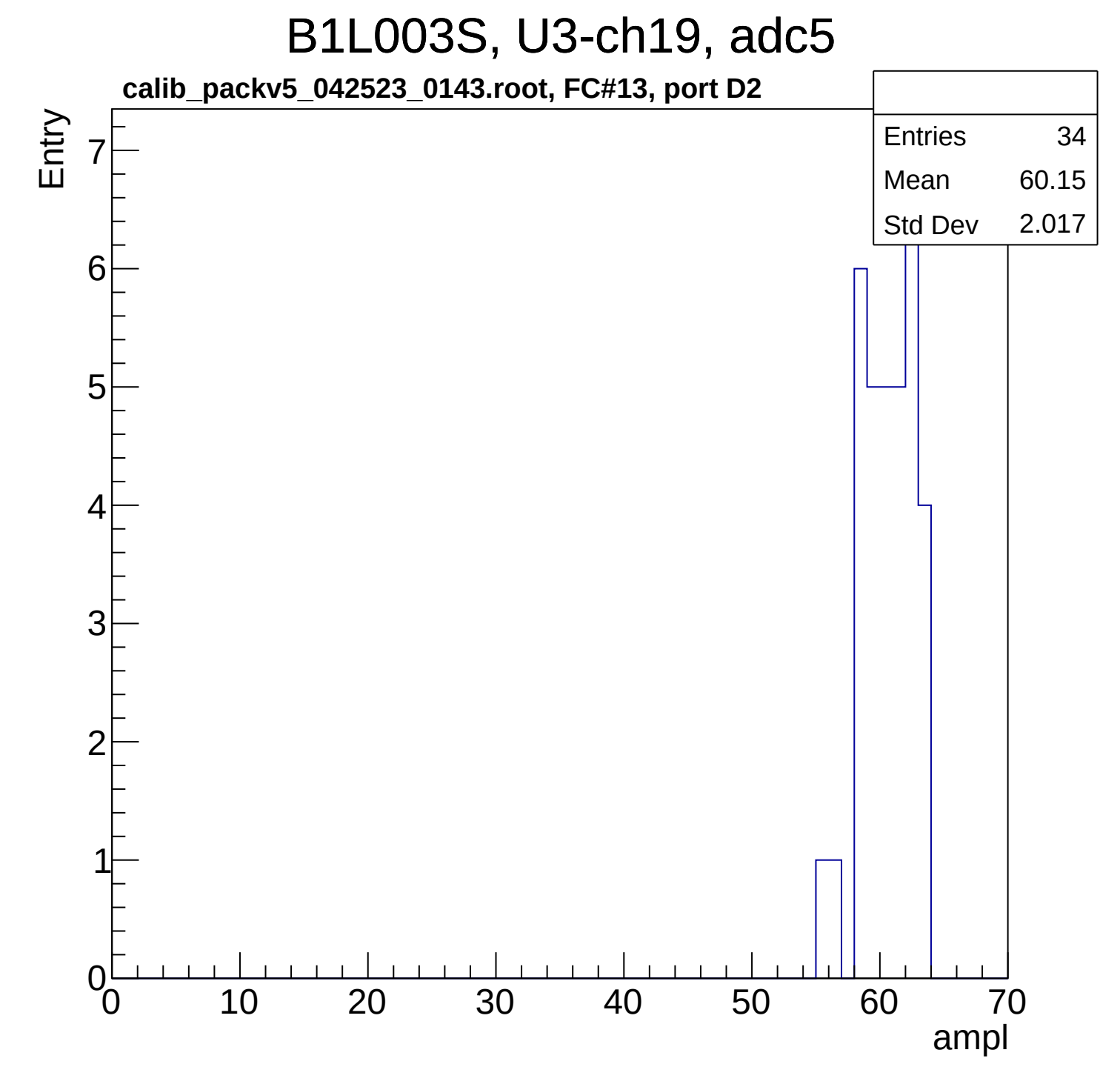
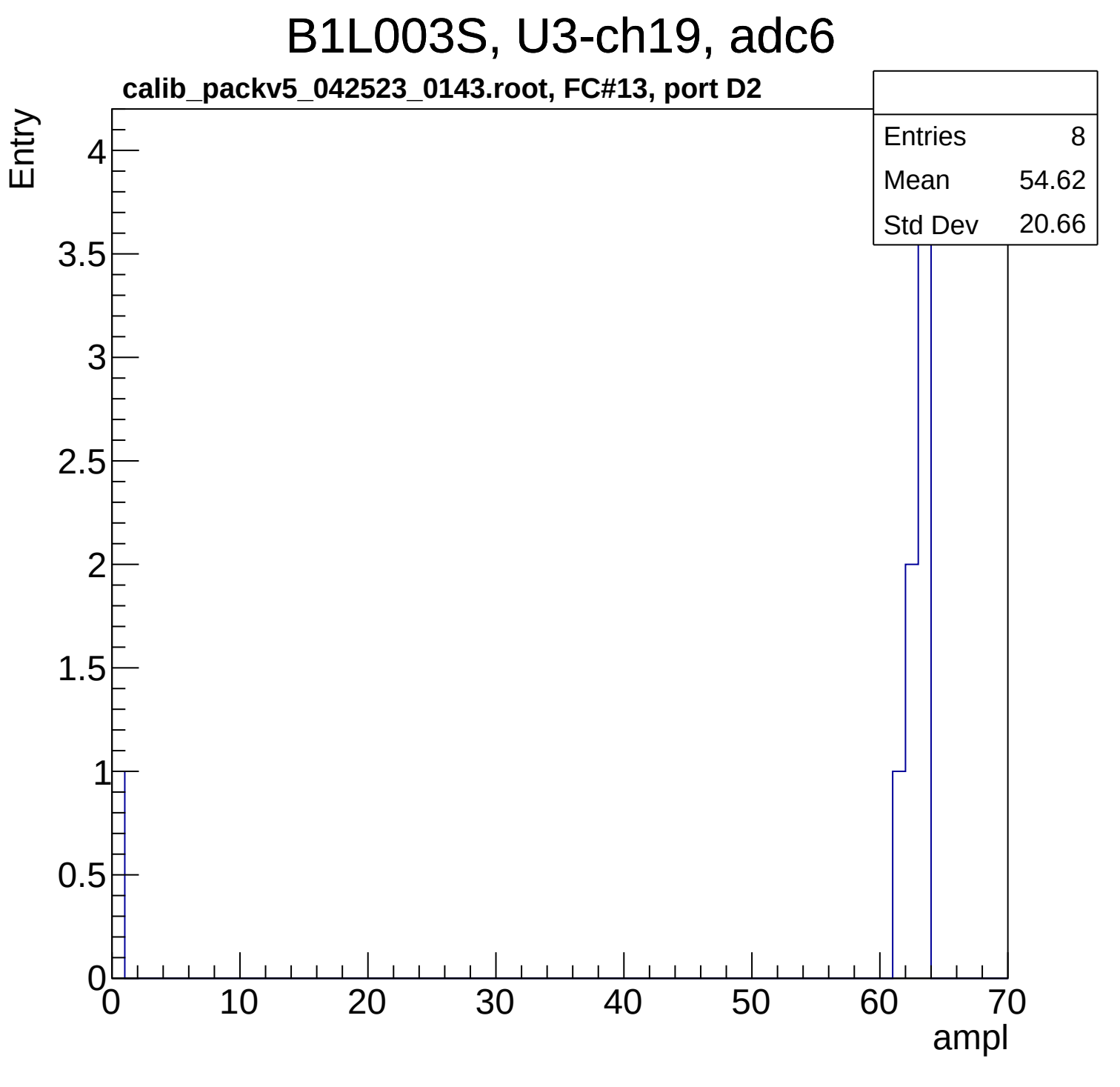
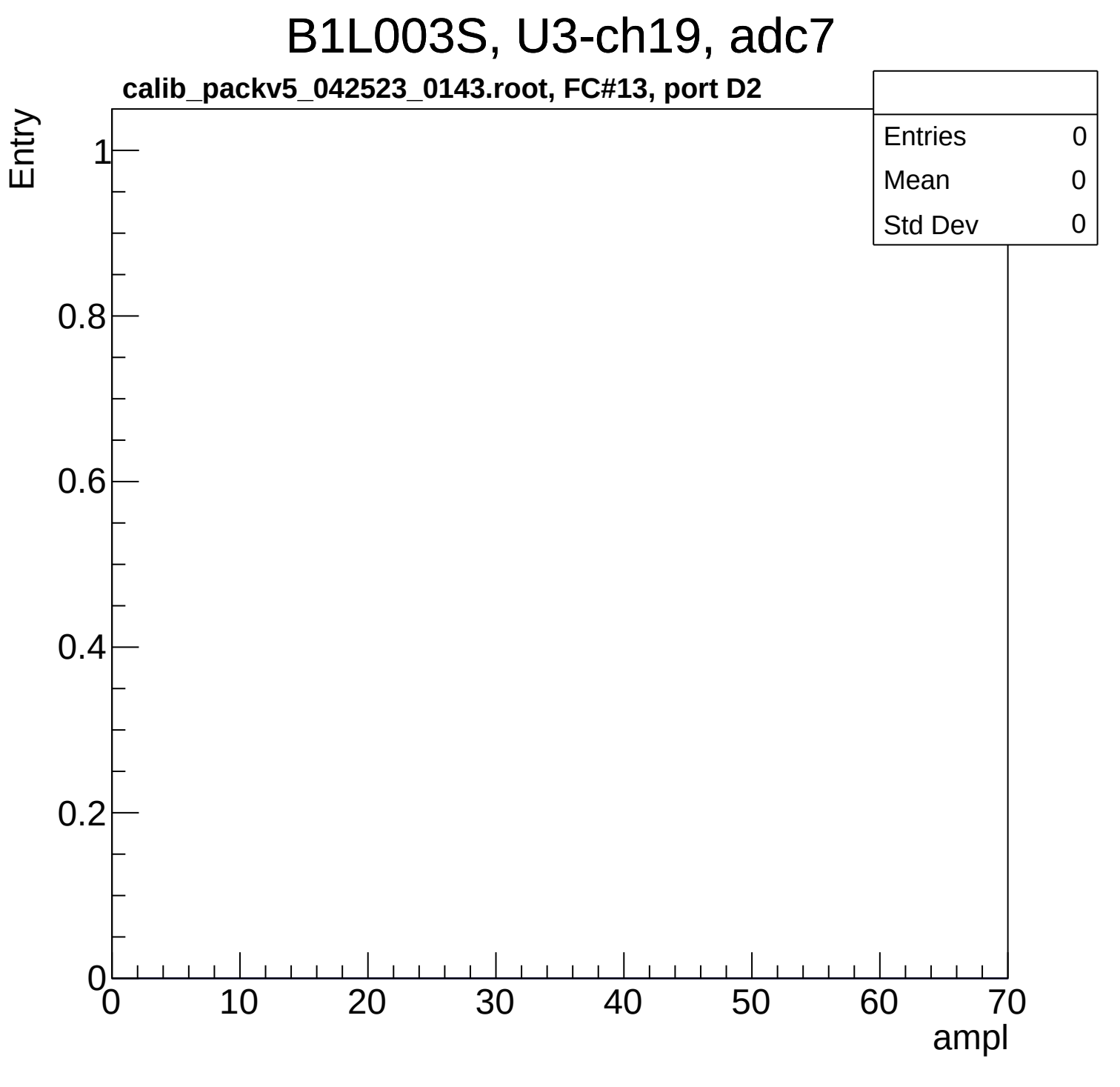
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch19, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 56.76
Std Dev 3.302
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch19, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 34
Mean 60.15
Std Dev 2.017
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch19, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 54.62
Std Dev 20.66
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U3-ch19, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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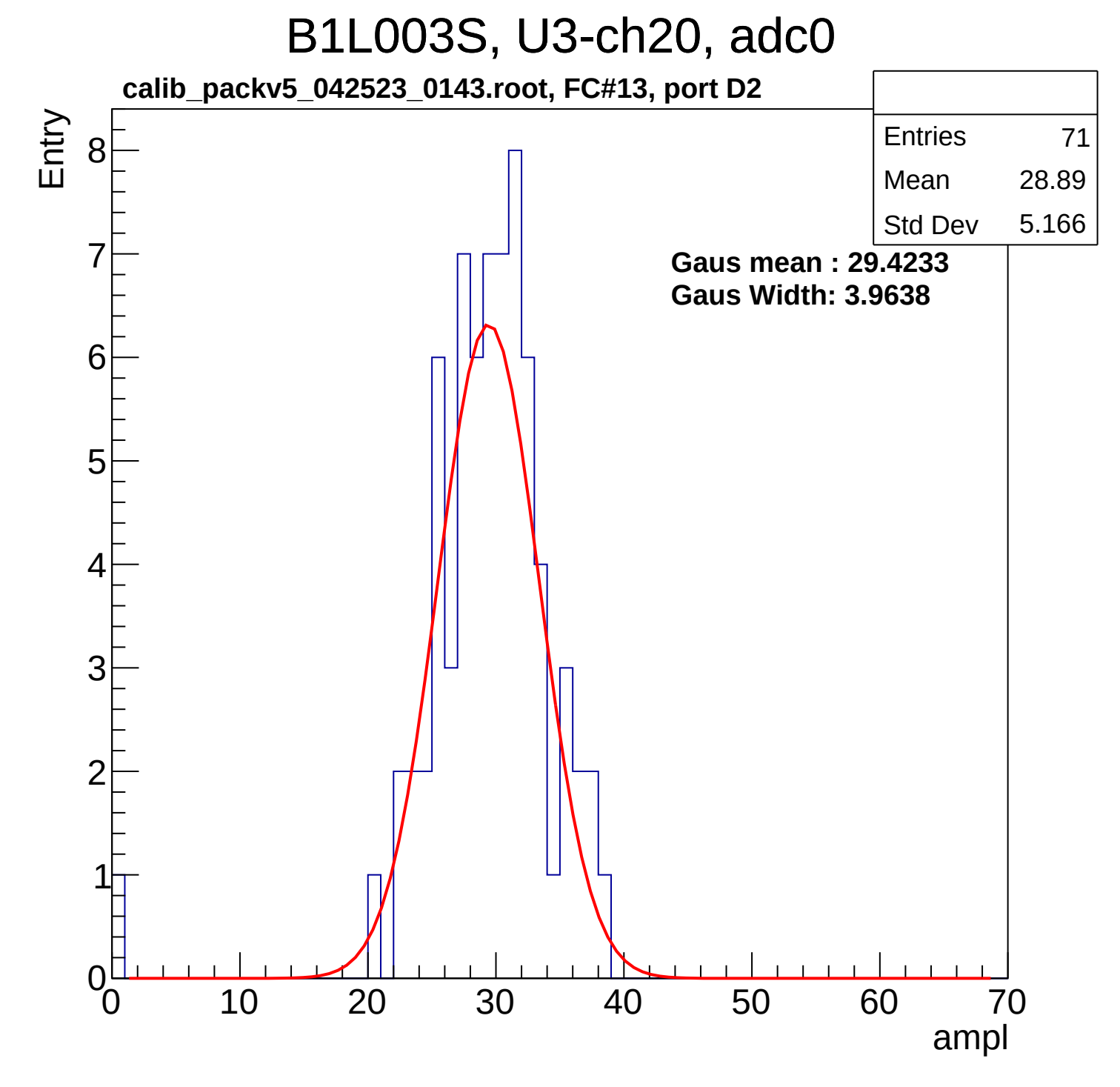
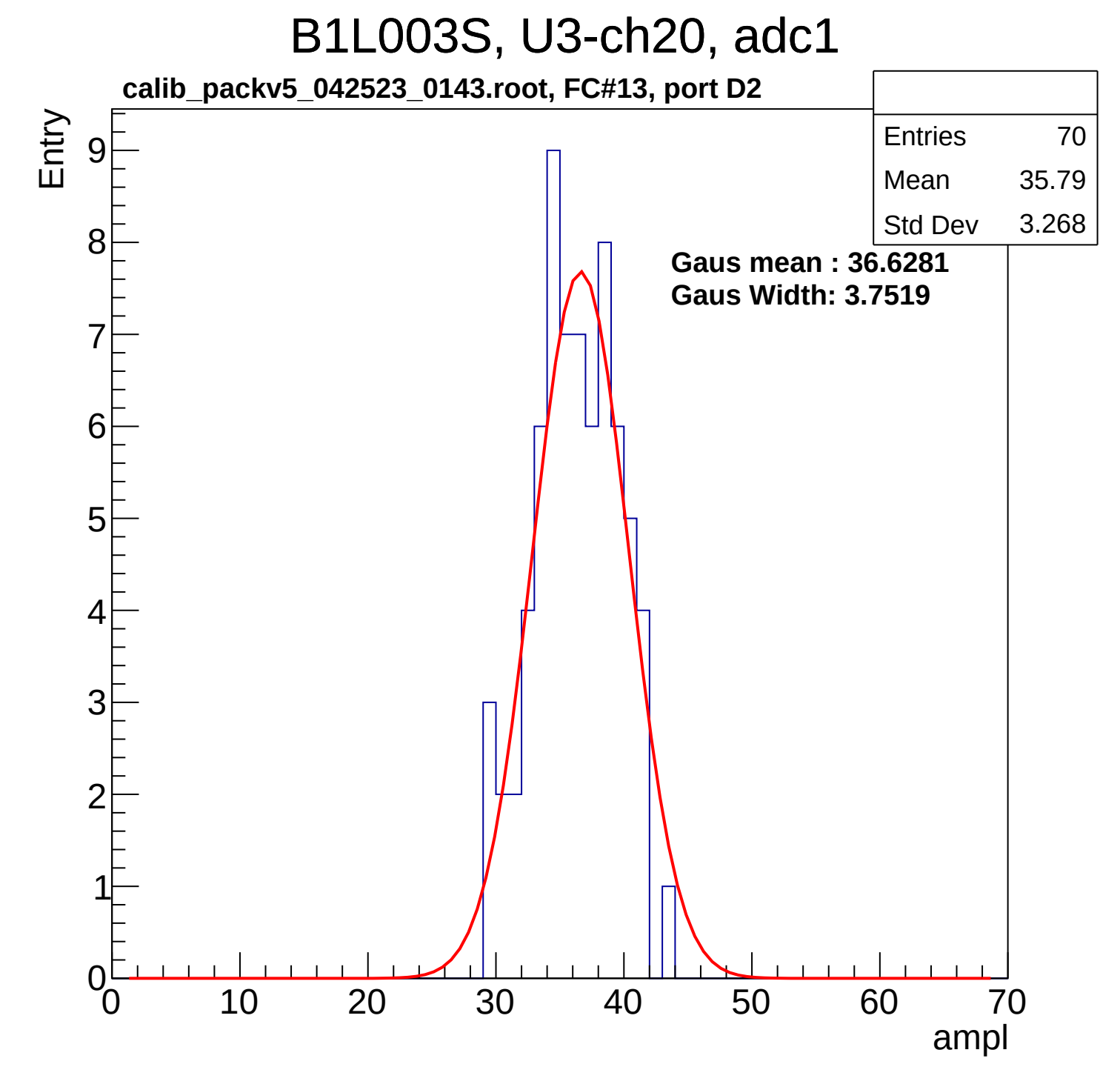
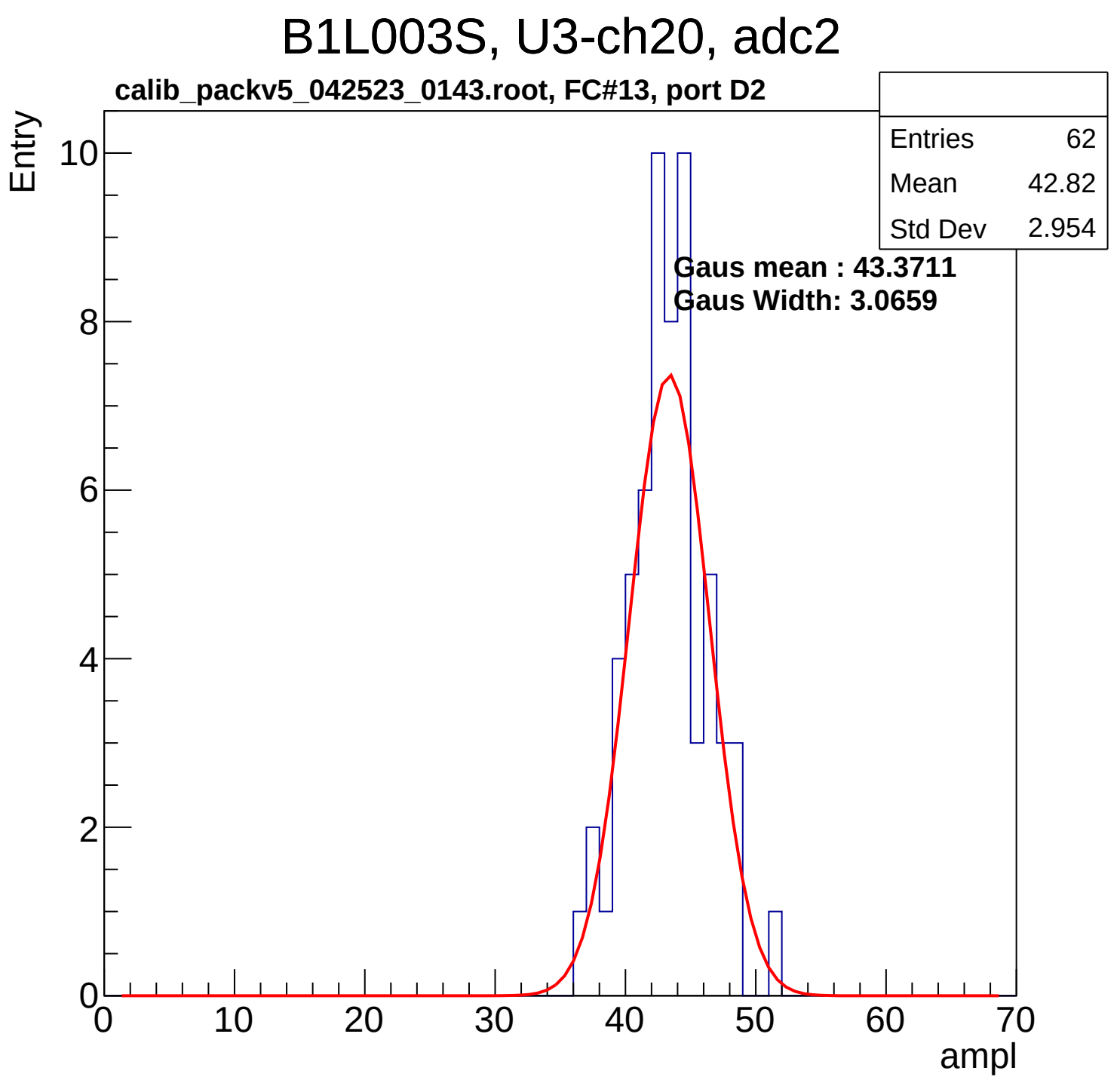
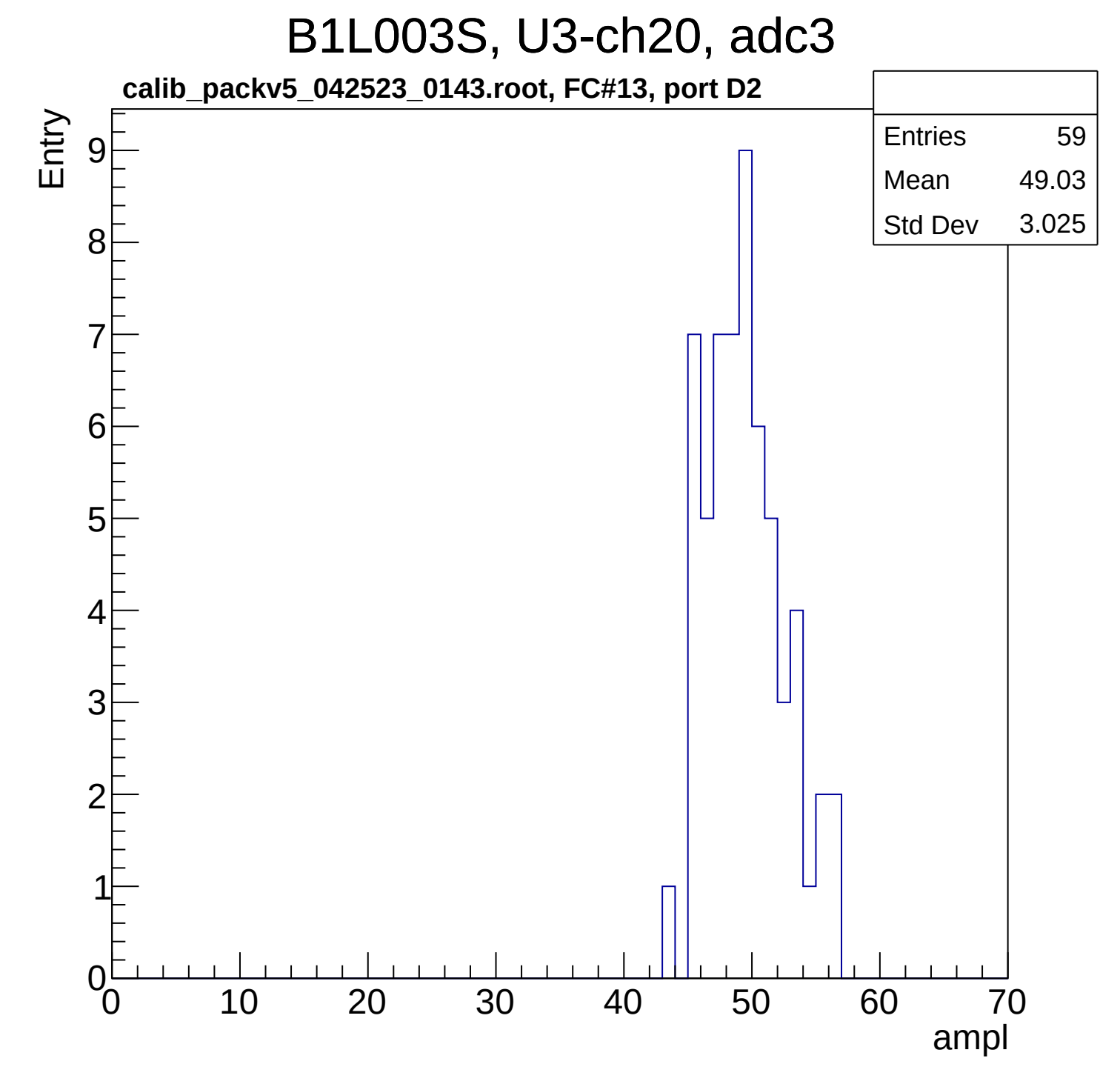
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch20, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 28.89
Std Dev 5.166
Gaus mean : 29.4233
Gaus Width: 3.9638
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch20, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 35.79
Std Dev 3.268
Gaus mean : 36.6281
Gaus Width: 3.7519
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch20, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 42.82
Std Dev 2.954
Gaus mean : 43.3711
Gaus Width: 3.0659
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch20, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 49.03
Std Dev 3.025
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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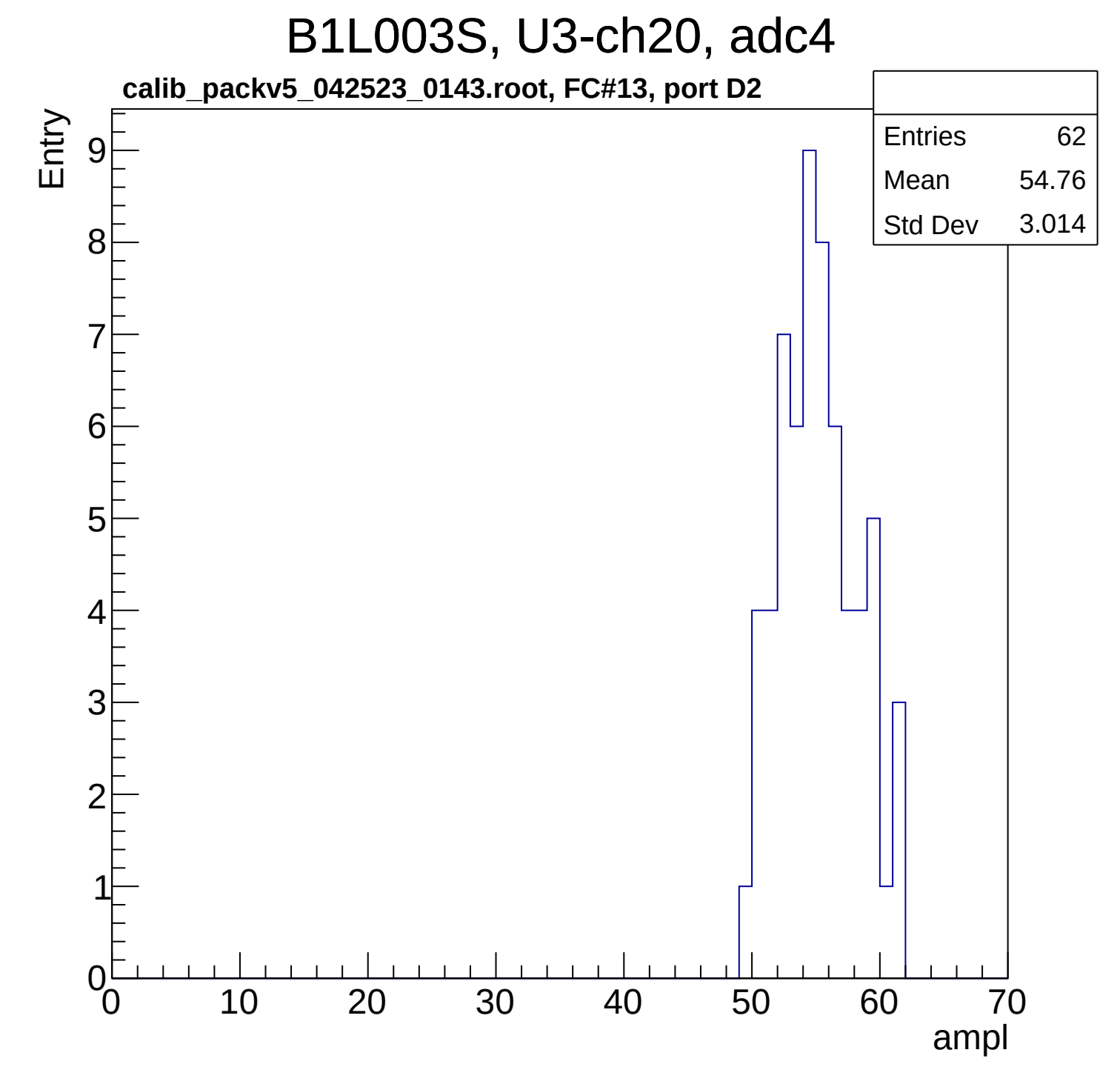
B1L003S, U3-ch20, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 54.76
Std Dev 3.014
Entry
ampl
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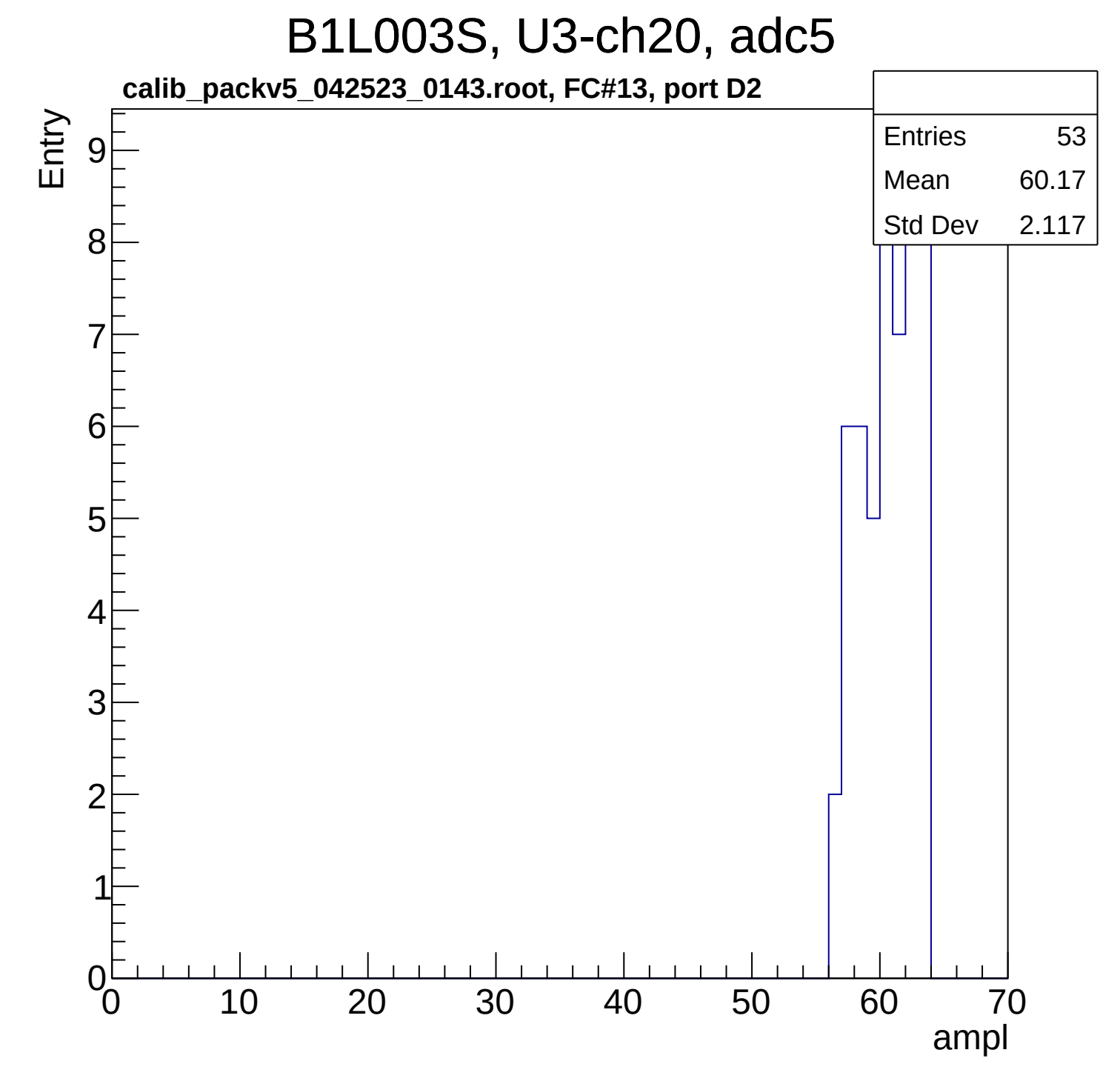
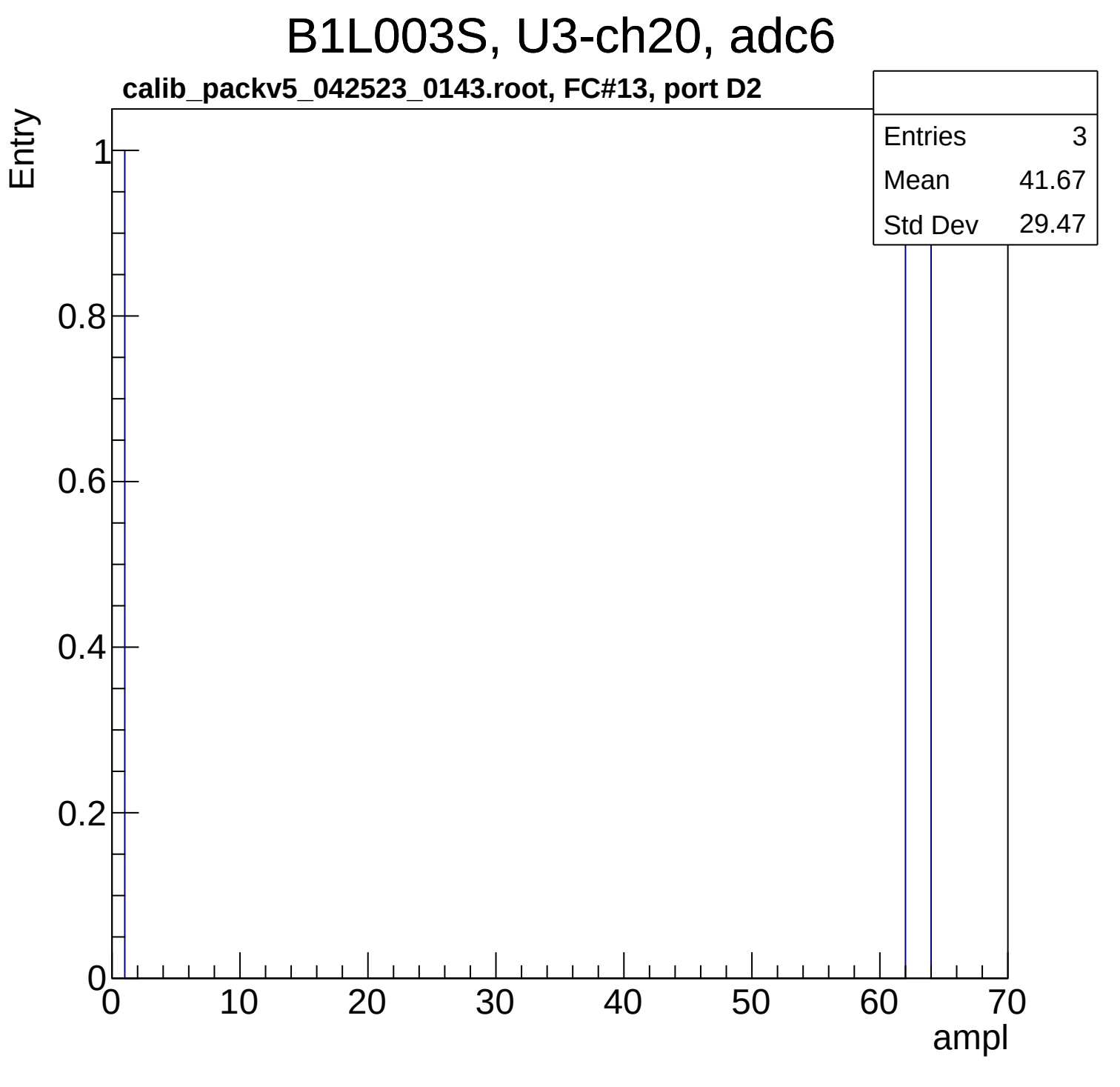
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch20, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 60.17
Std Dev 2.117
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch20, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 41.67
Std Dev 29.47
Entry
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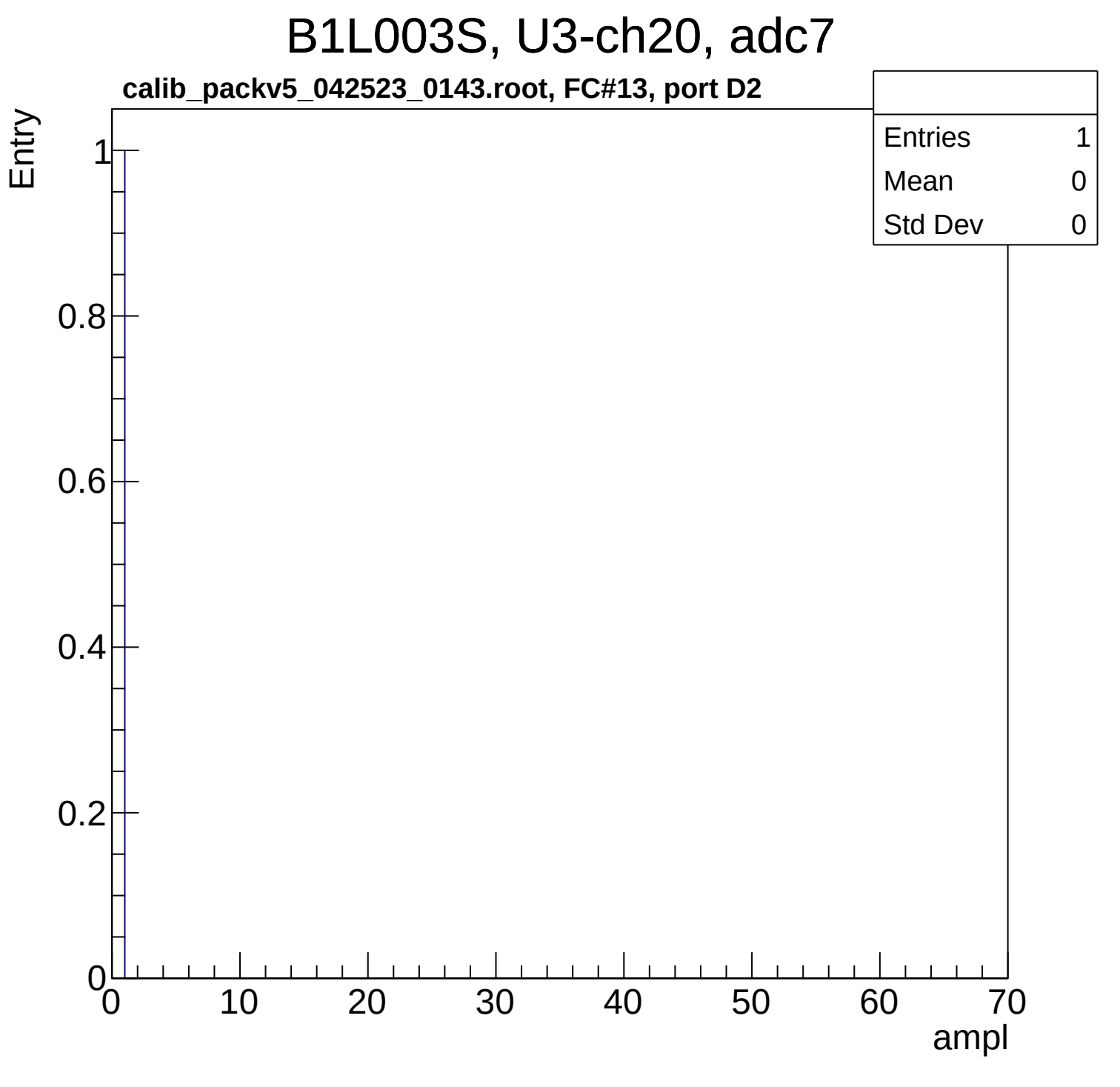
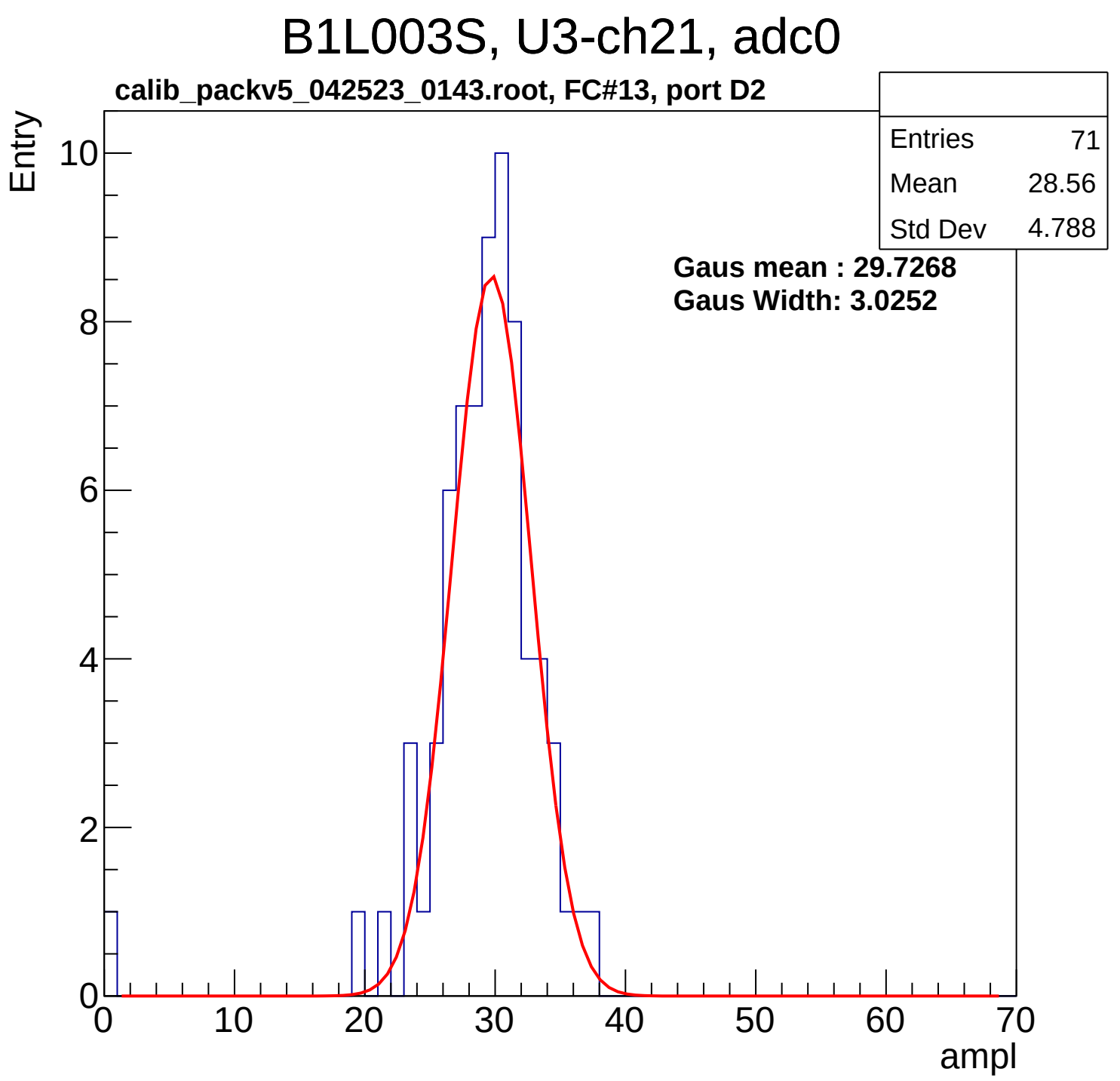
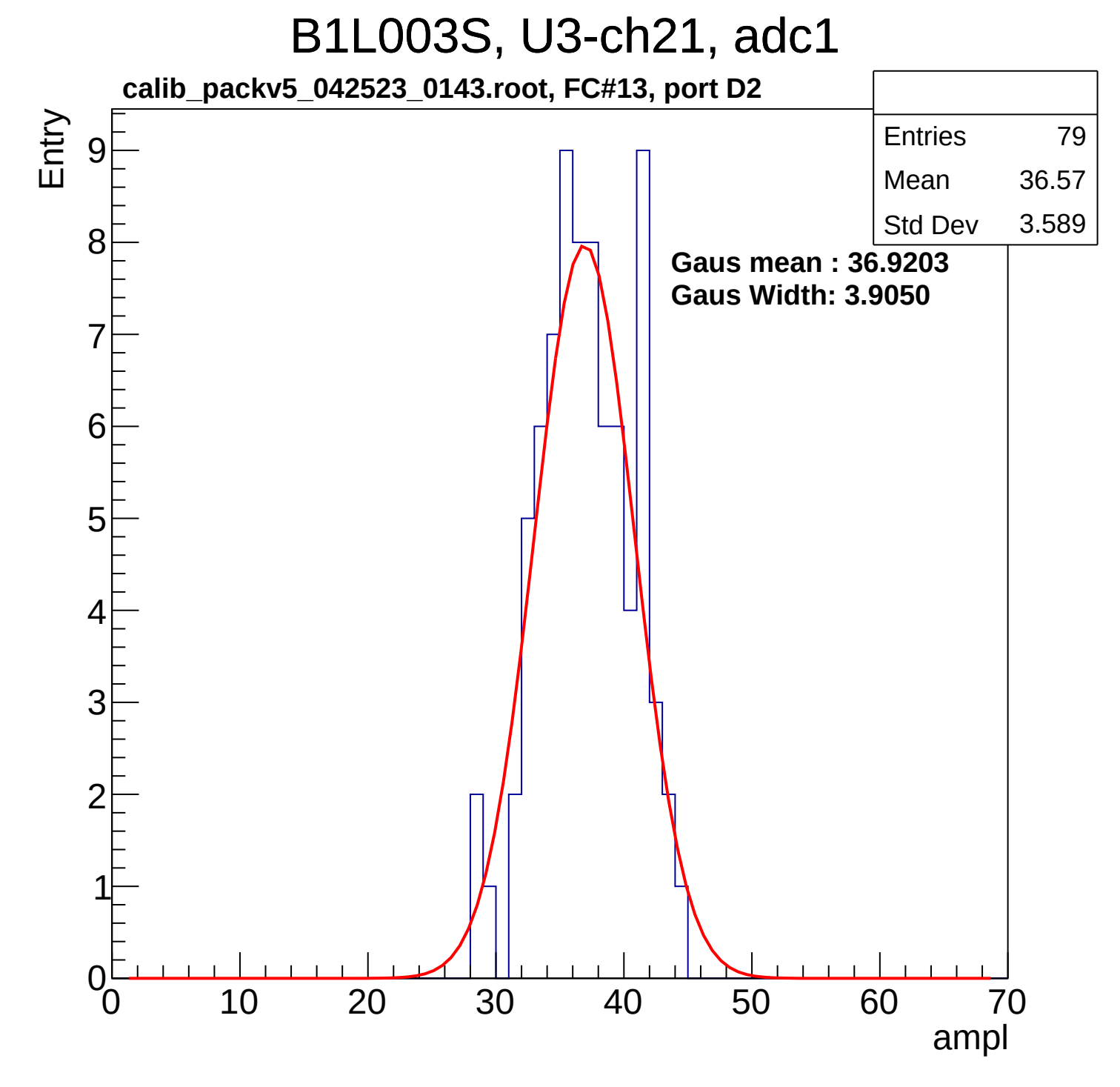
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch20, 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, U3-ch21, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 28.56
Std Dev 4.788
Gaus mean : 29.7268
Gaus Width: 3.0252
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch21, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 36.57
Std Dev 3.589
Gaus mean : 36.9203
Gaus Width: 3.9050
Entry
ampl
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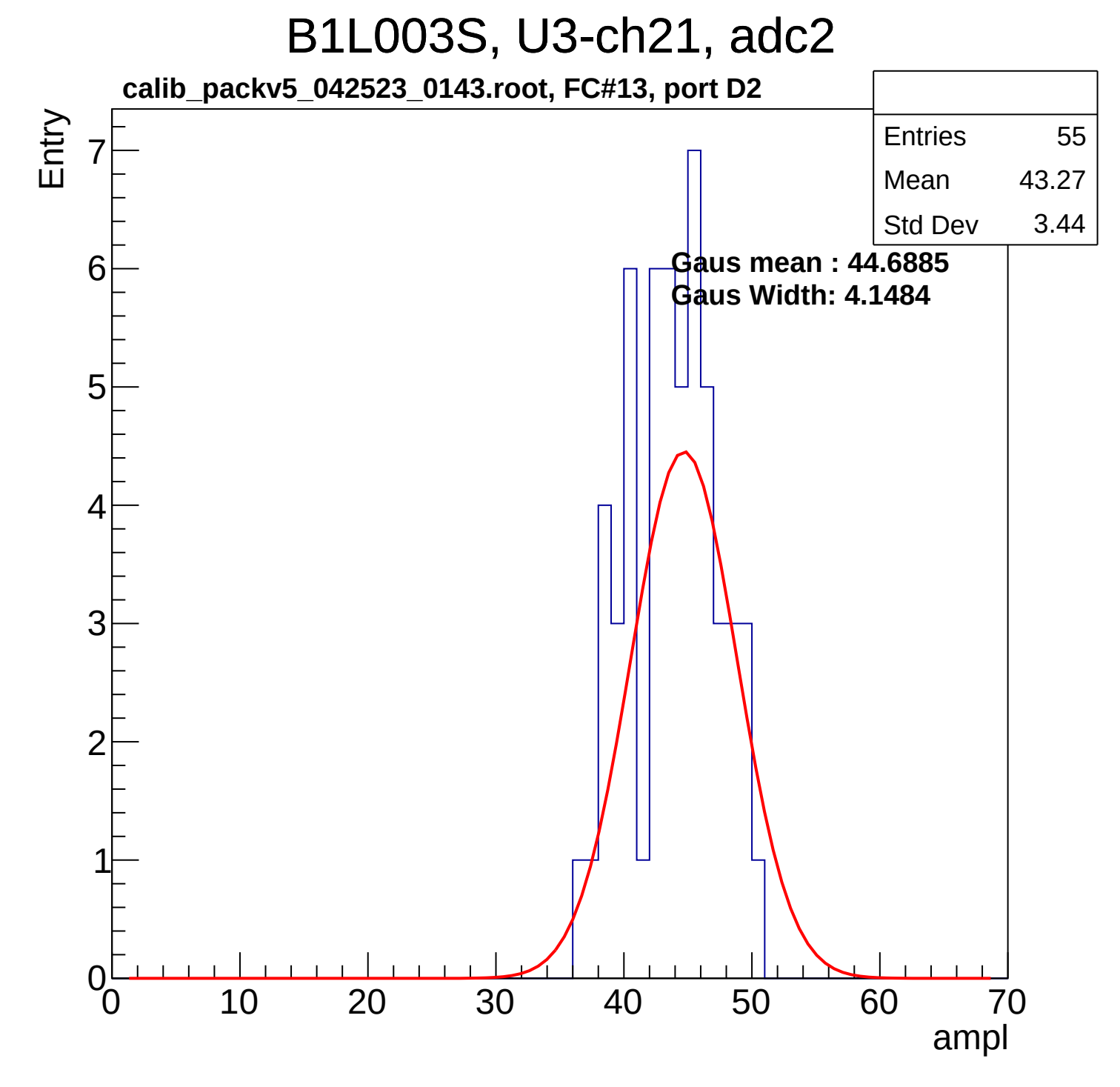
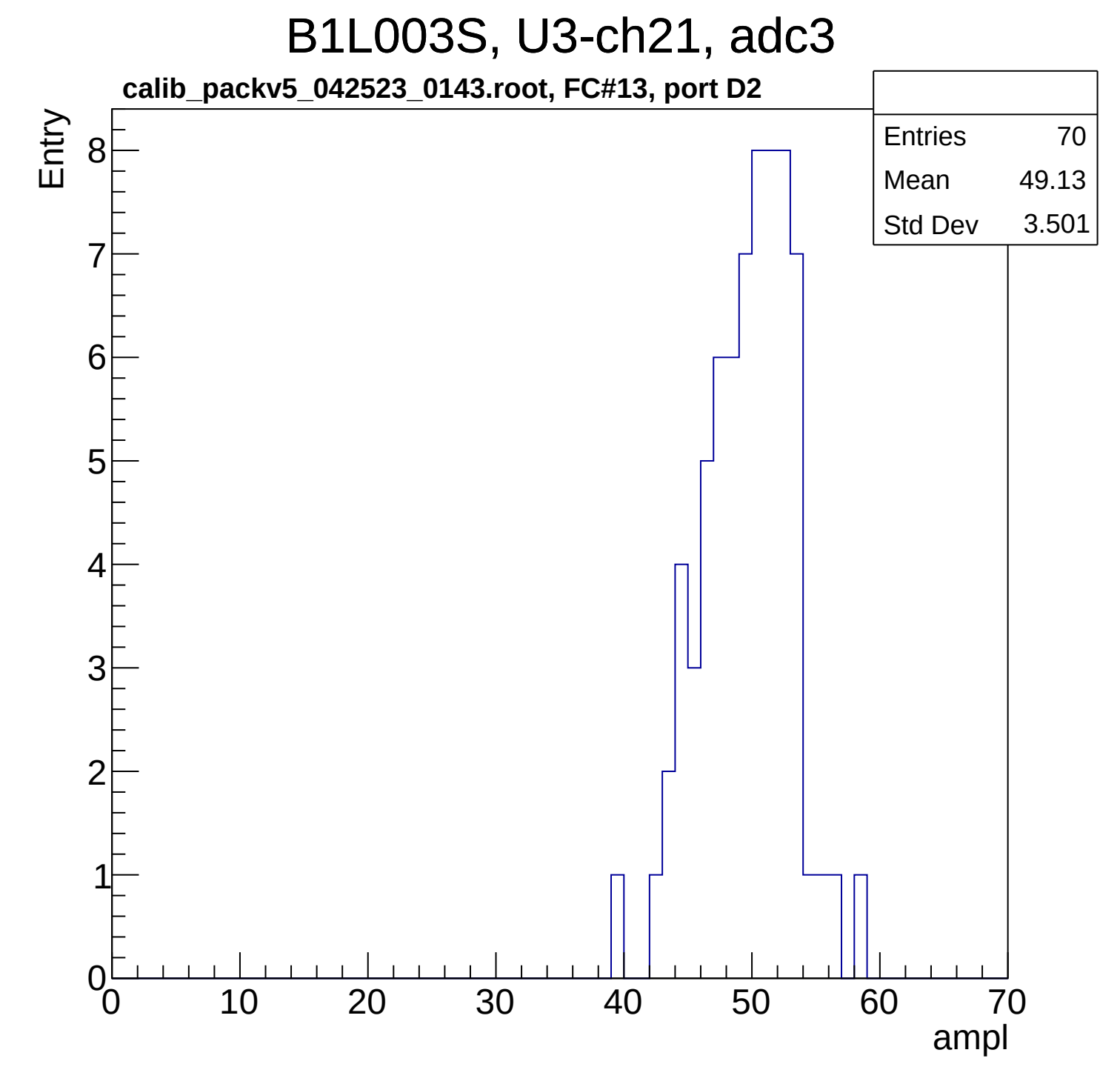
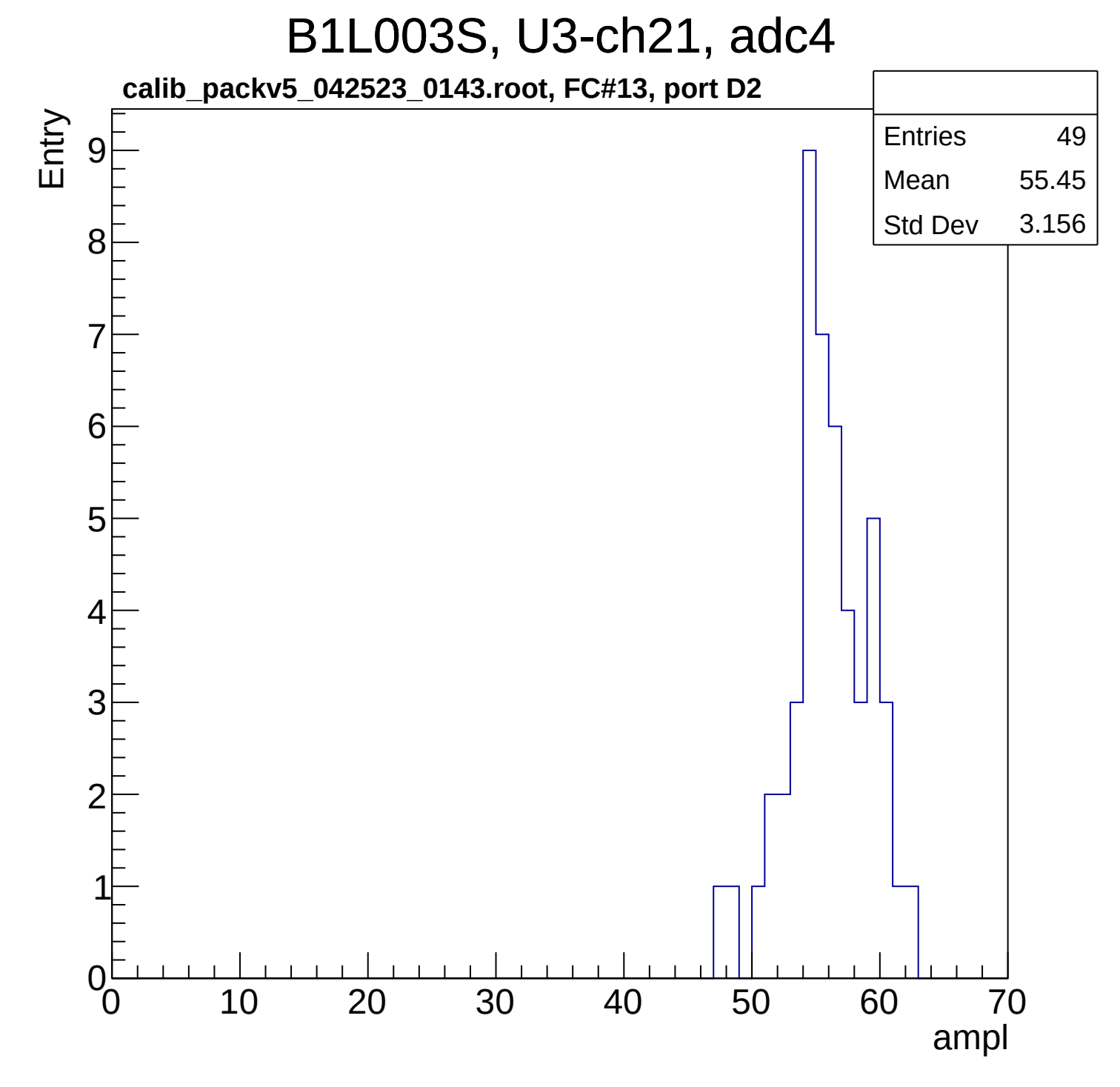
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U3-ch21, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 43.27
Std Dev 3.44
Gaus mean : 44.6885
Gaus Width: 4.1484
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch21, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 49.13
Std Dev 3.501
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch21, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 55.45
Std Dev 3.156
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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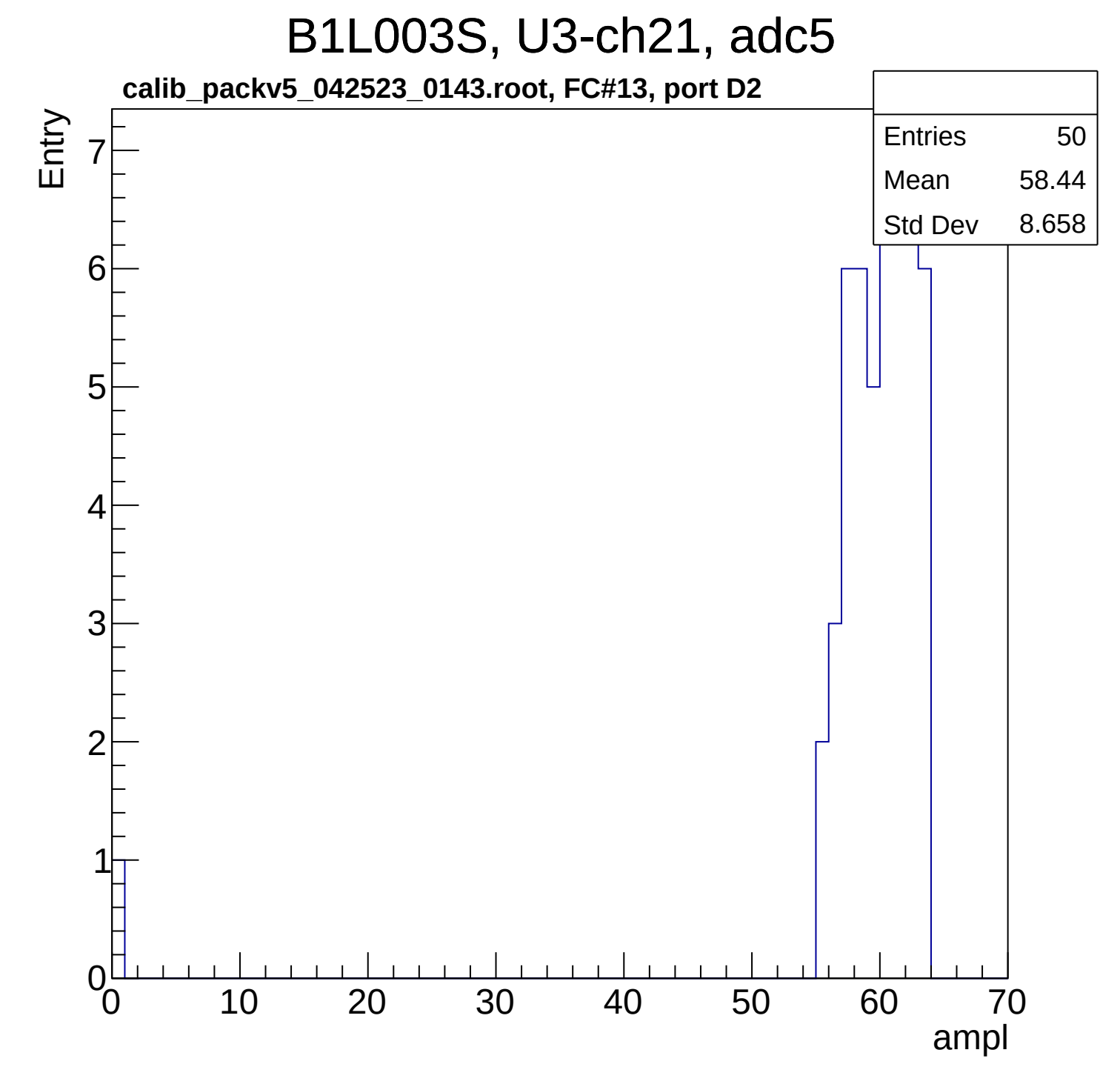
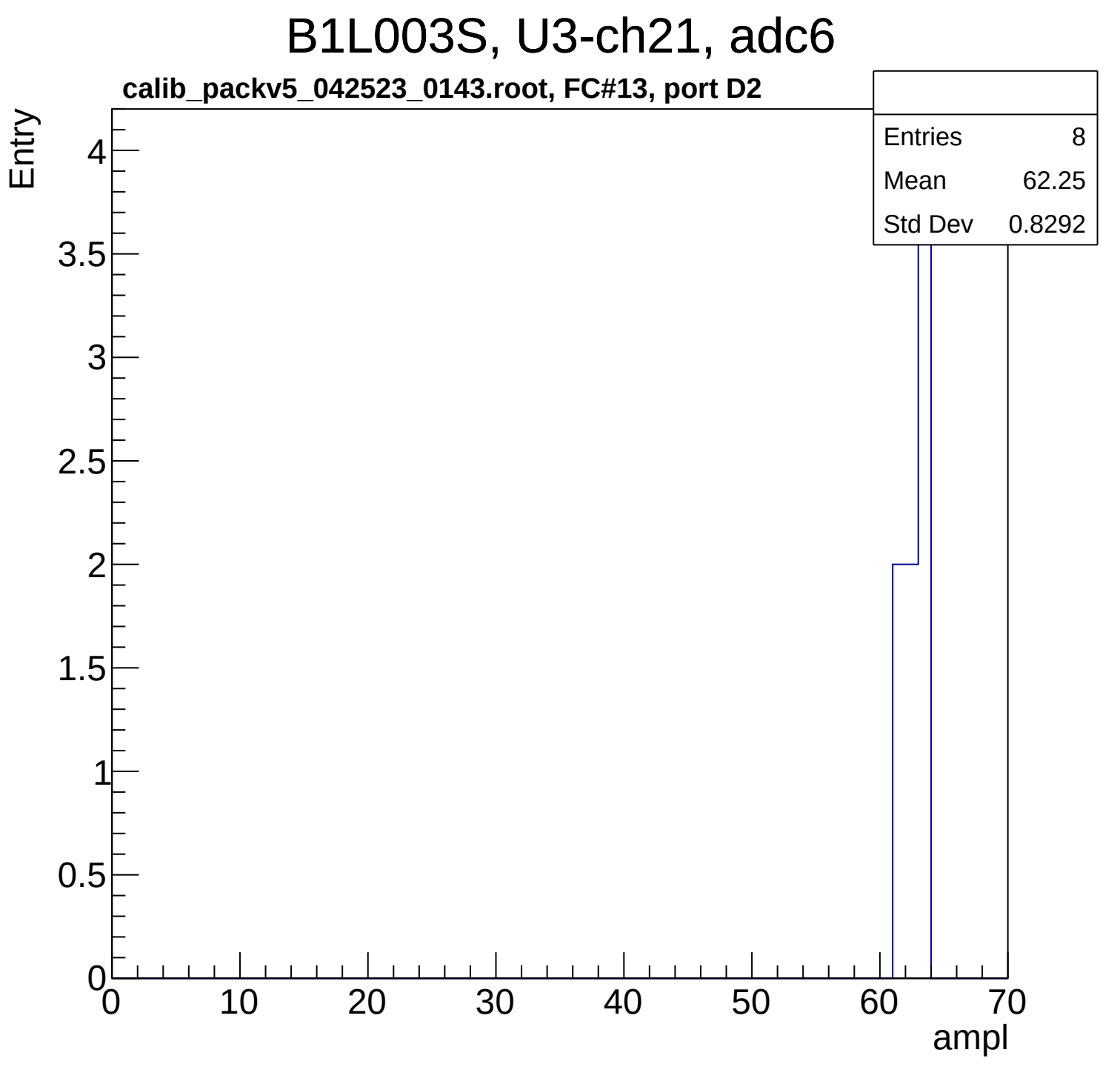
60
70


B1L003S, U3-ch21, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 58.44
Std Dev 8.658
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch21, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 62.25
Std Dev 0.8292
Entry
ampl
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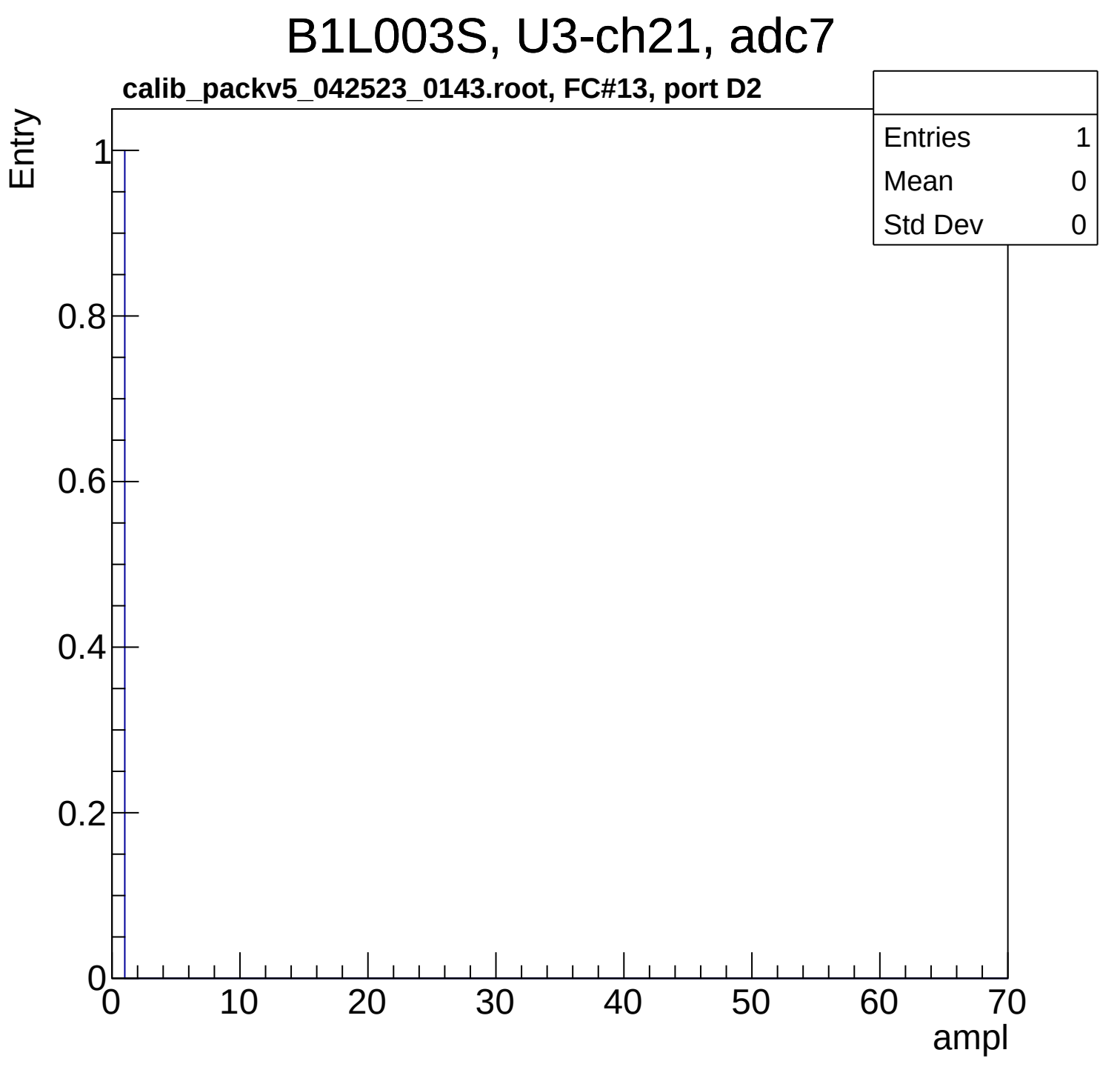
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U3-ch21, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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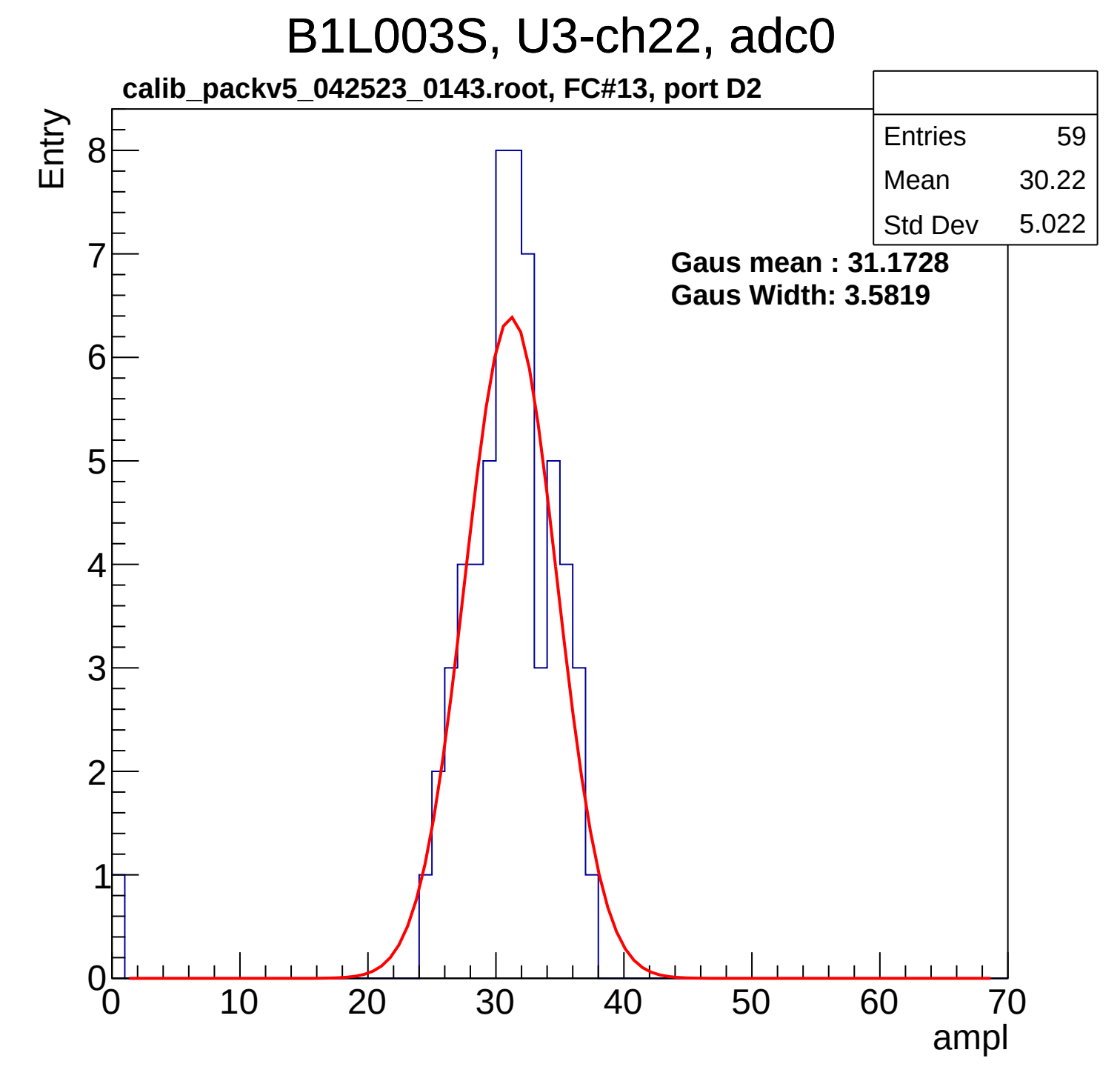
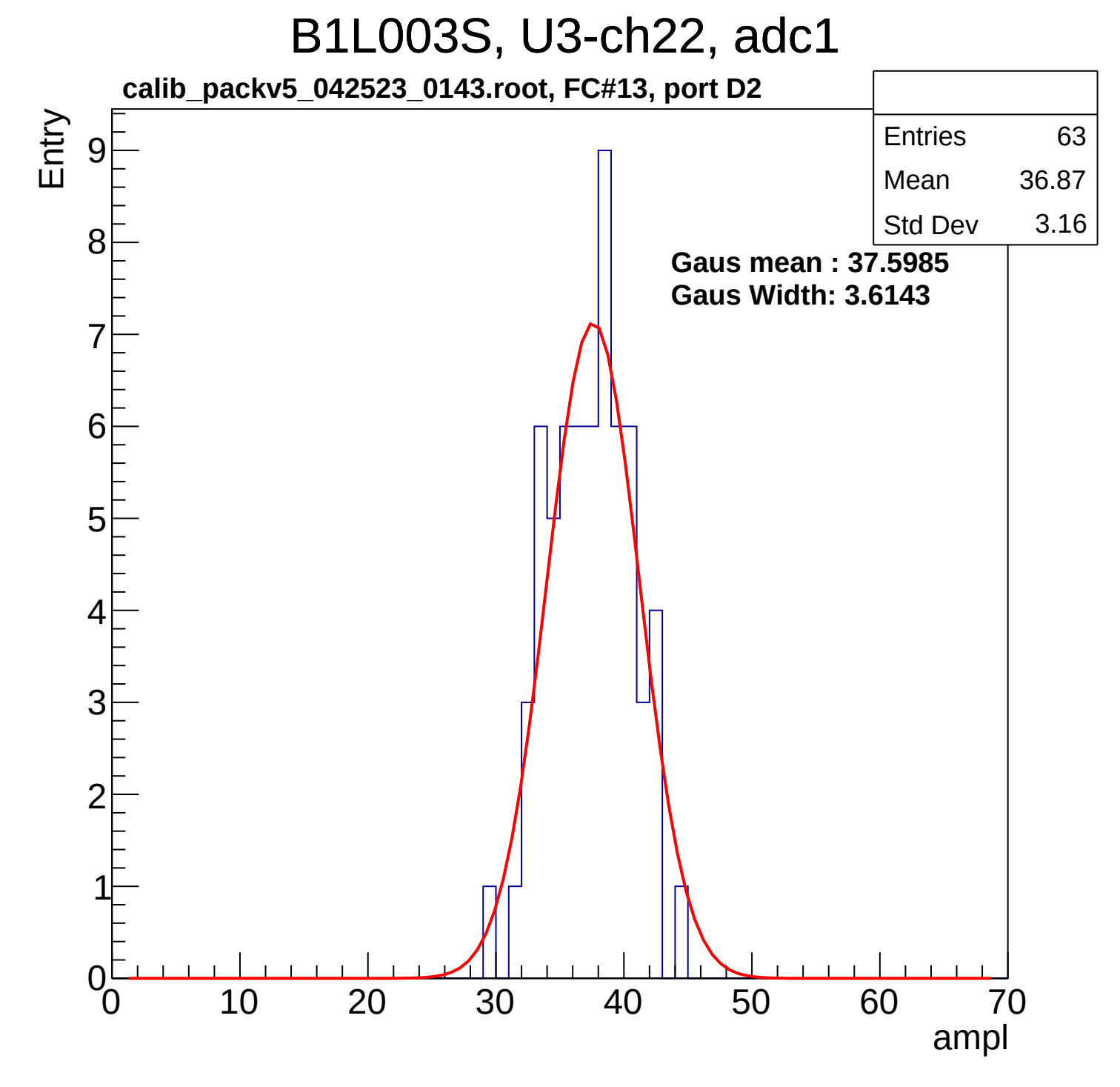
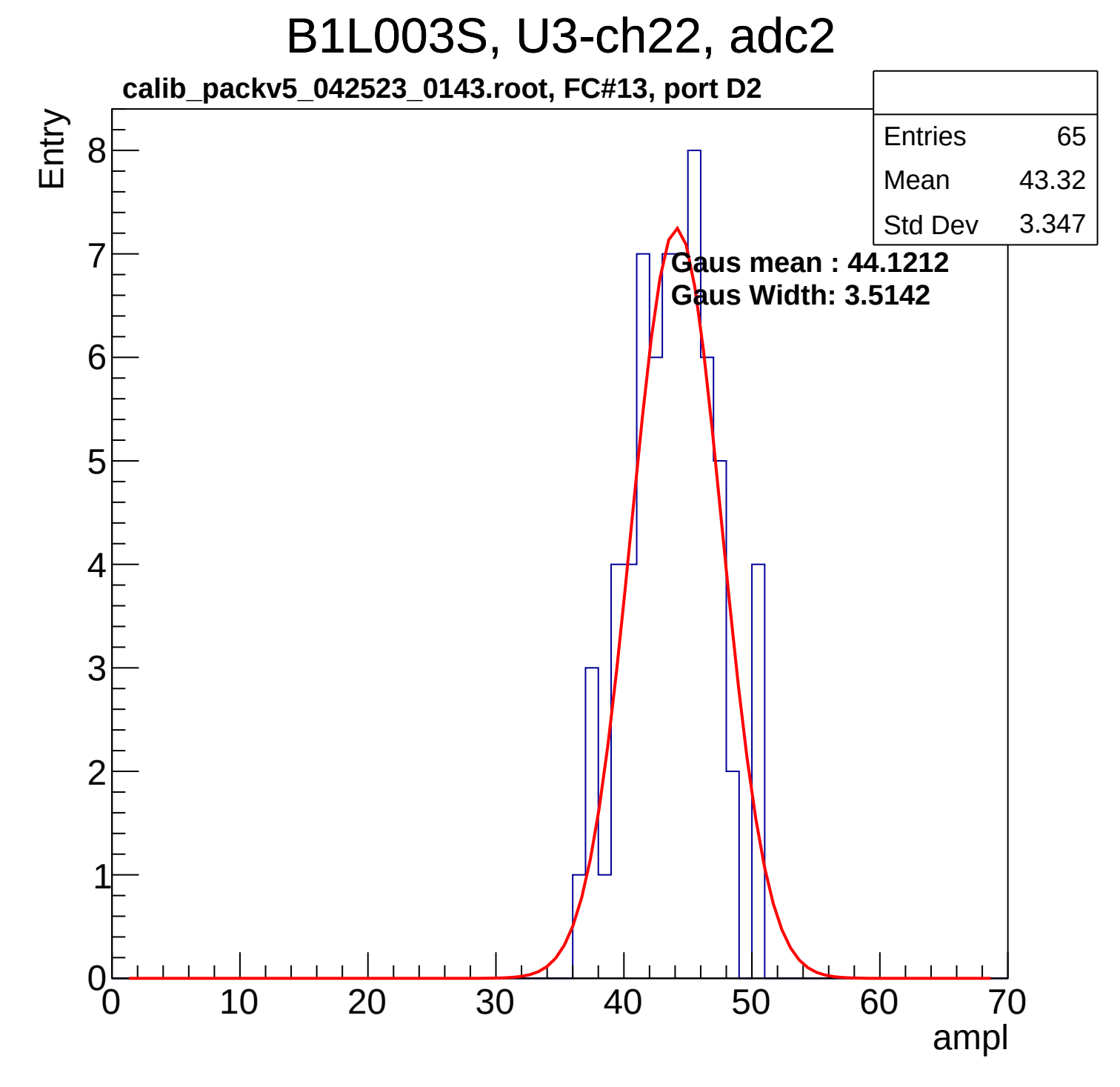
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch22, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 30.22
Std Dev 5.022
Gaus mean : 31.1728
Gaus Width: 3.5819
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch22, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 36.87
Std Dev 3.16
Gaus mean : 37.5985
Gaus Width: 3.6143
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch22, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 43.32
Std Dev 3.347
Gaus mean : 44.1212
Gaus Width: 3.5142
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
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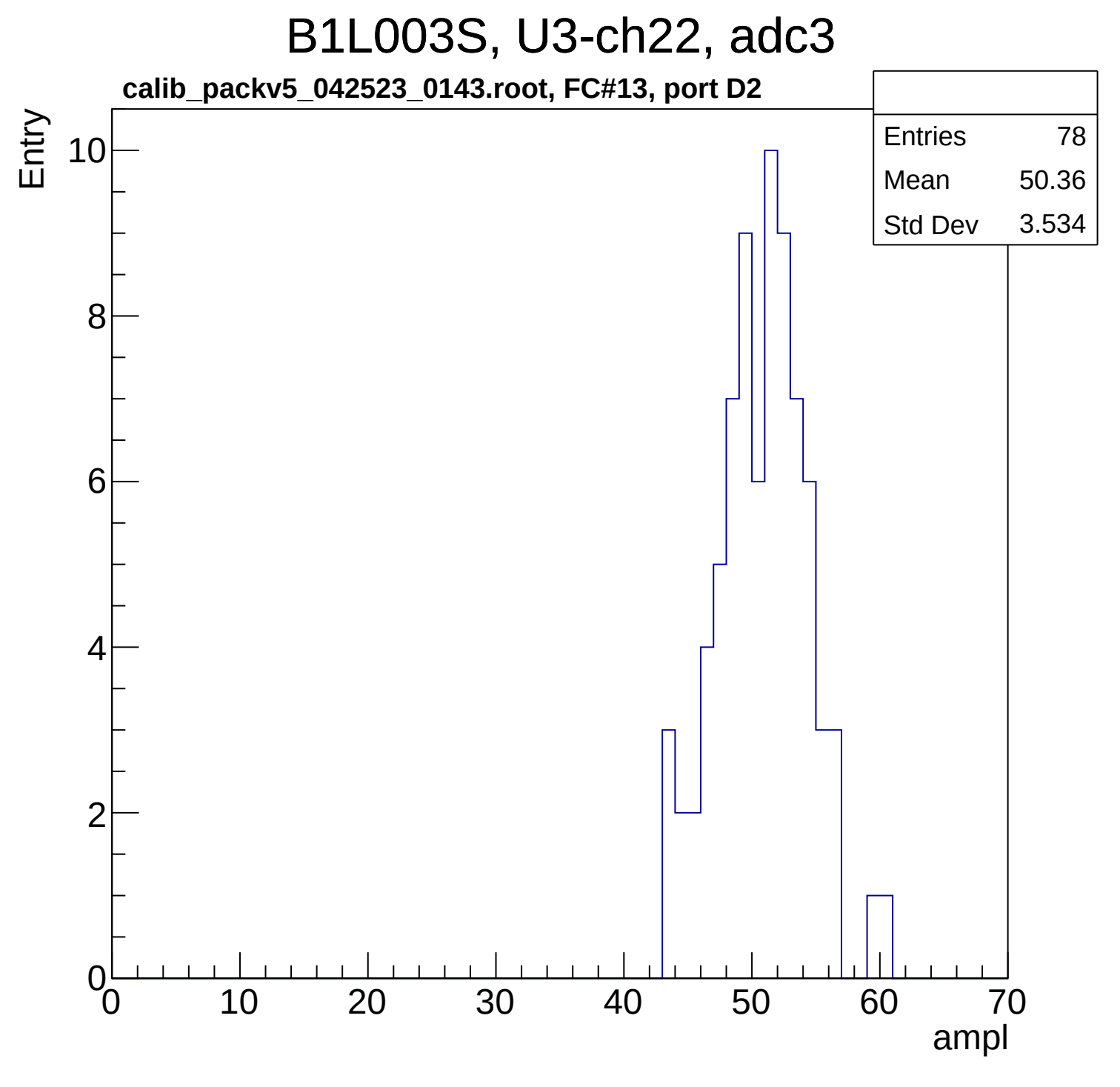
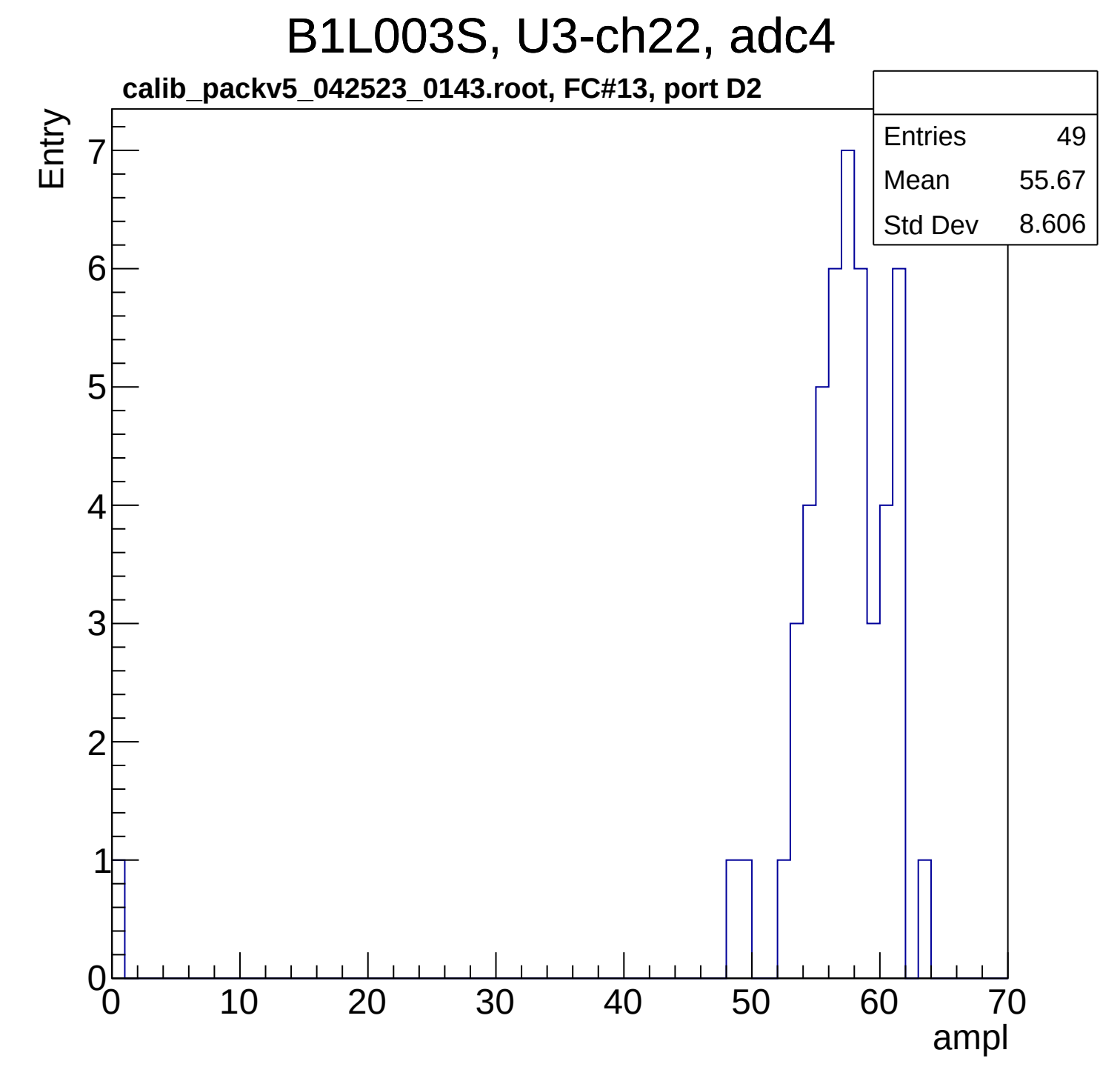

B1L003S, U3-ch22, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 50.36
Std Dev 3.534
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch22, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 55.67
Std Dev 8.606
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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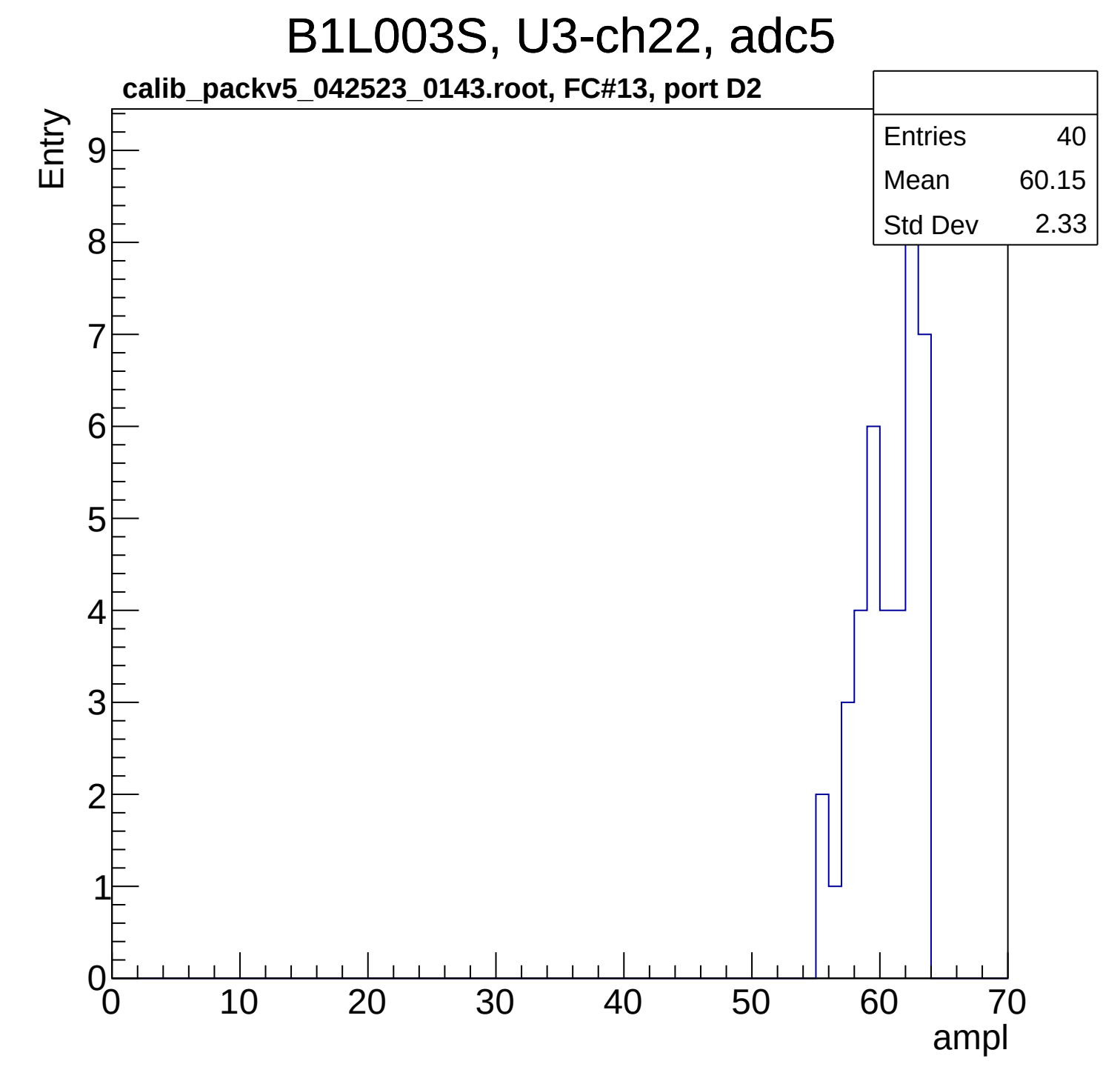
B1L003S, U3-ch22, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 60.15
Std Dev 2.33
Entry
ampl
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8
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0
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60
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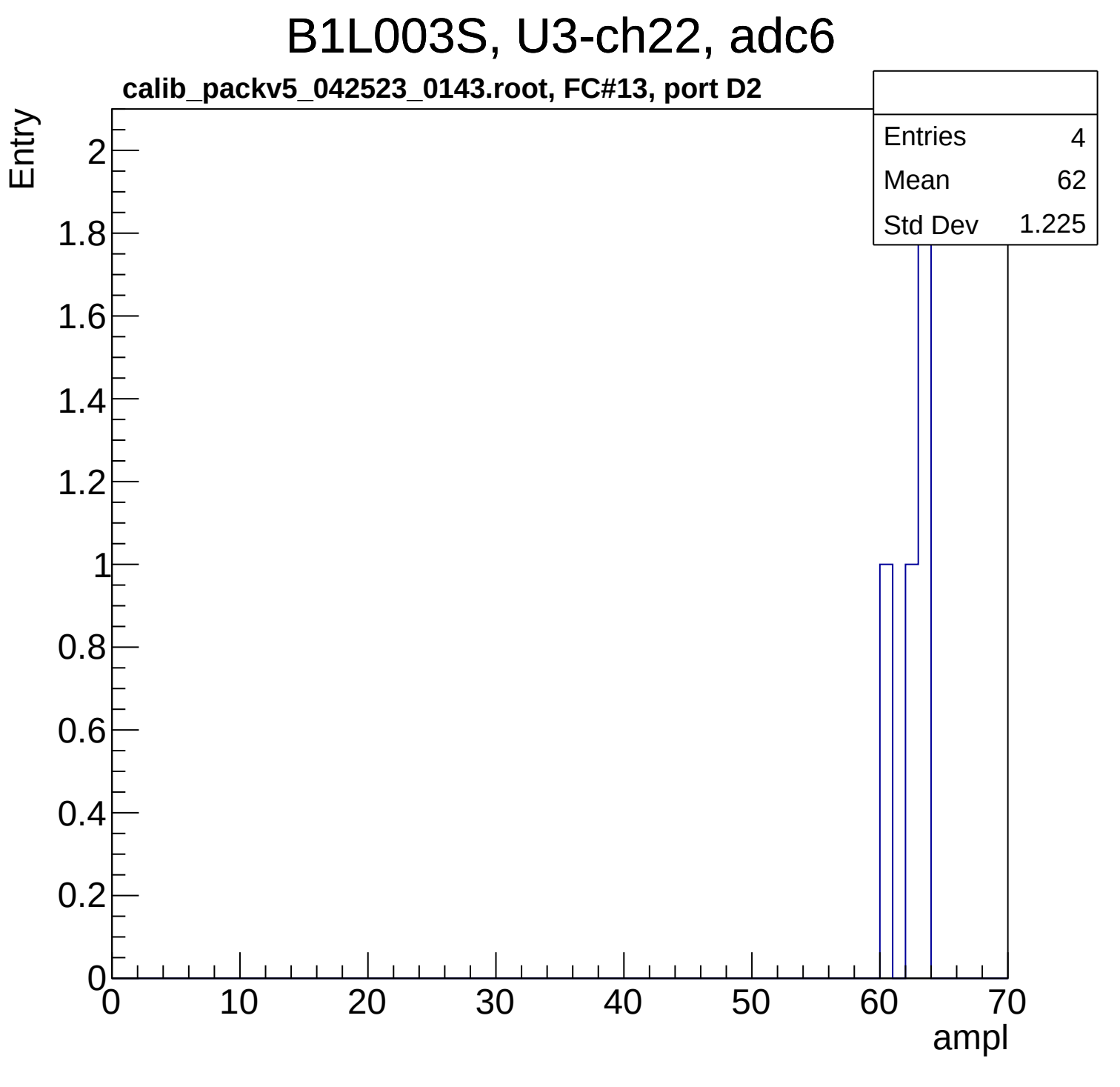
B1L003S, U3-ch22, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62
Std Dev 1.225
Entry
ampl
0
0.2
0.4
0.6
0.8
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1.2
1.4
1.6
1.8
2
0
10
20
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40
50
60
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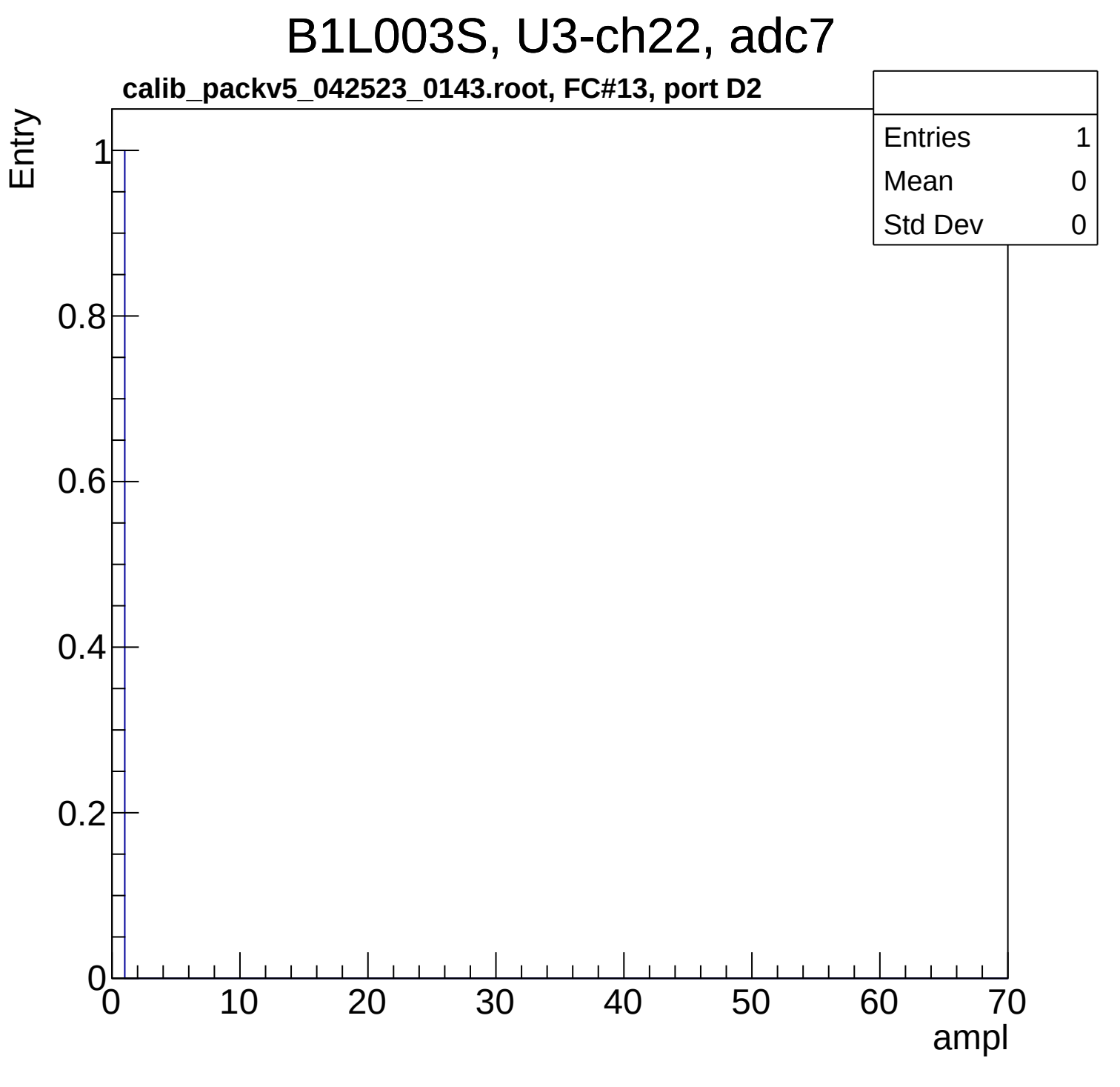
B1L003S, U3-ch22, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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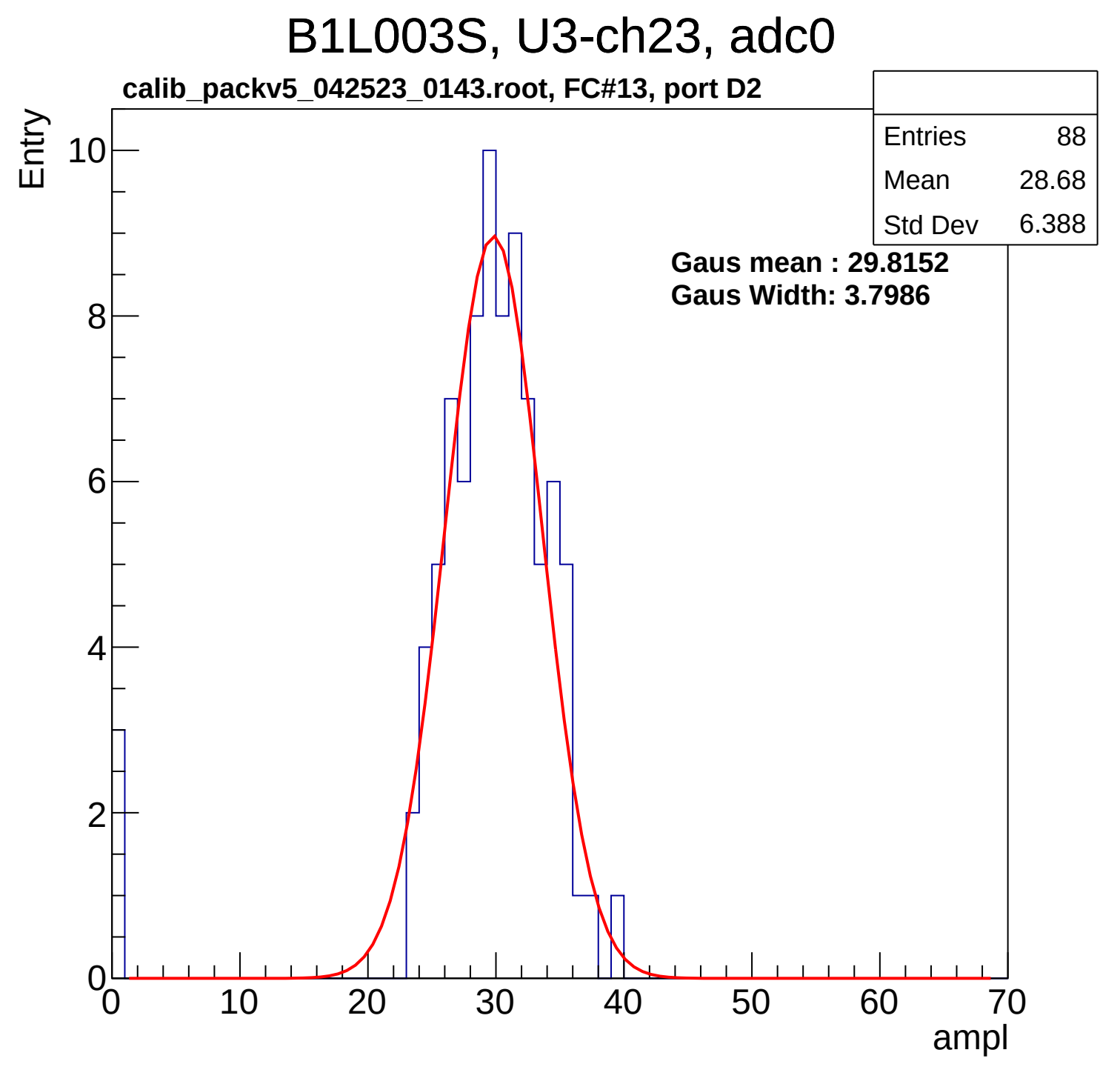
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch23, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 88
Mean 28.68
Std Dev 6.388
Gaus mean : 29.8152
Gaus Width: 3.7986
Entry
ampl
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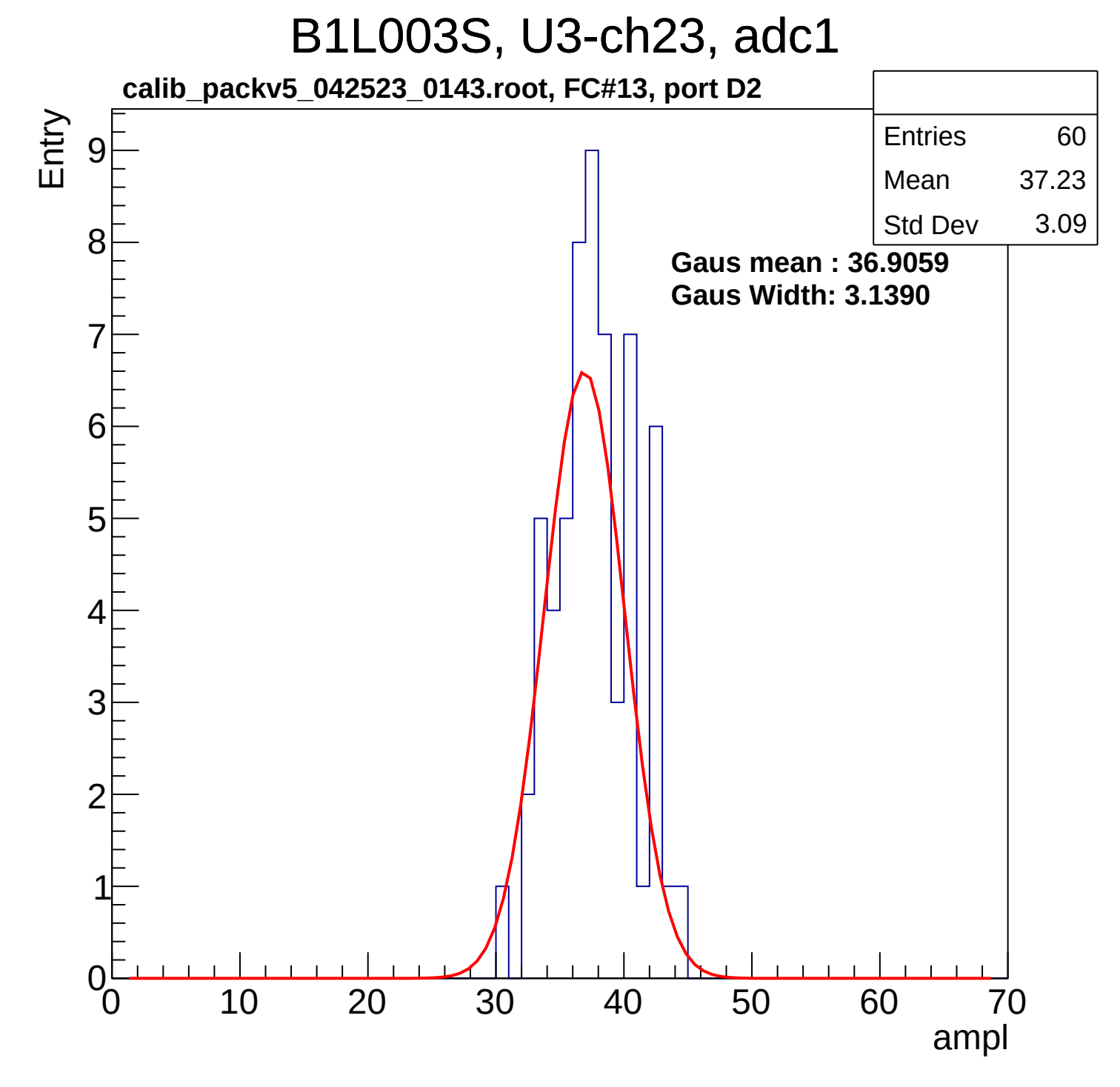
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch23, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 37.23
Std Dev 3.09
Gaus mean : 36.9059
Gaus Width: 3.1390
Entry
ampl
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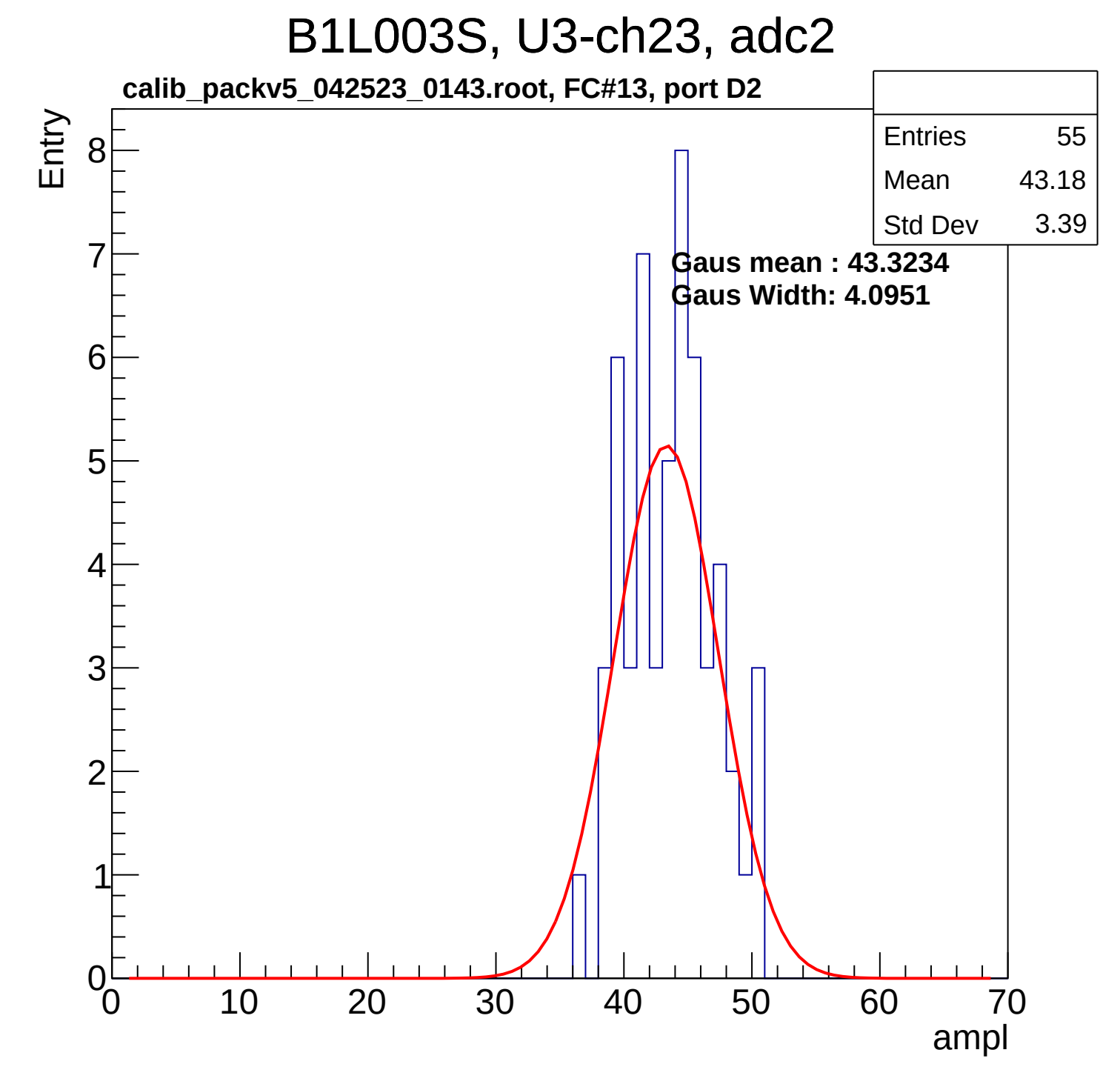
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch23, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 43.18
Std Dev 3.39
Gaus mean : 43.3234
Gaus Width: 4.0951
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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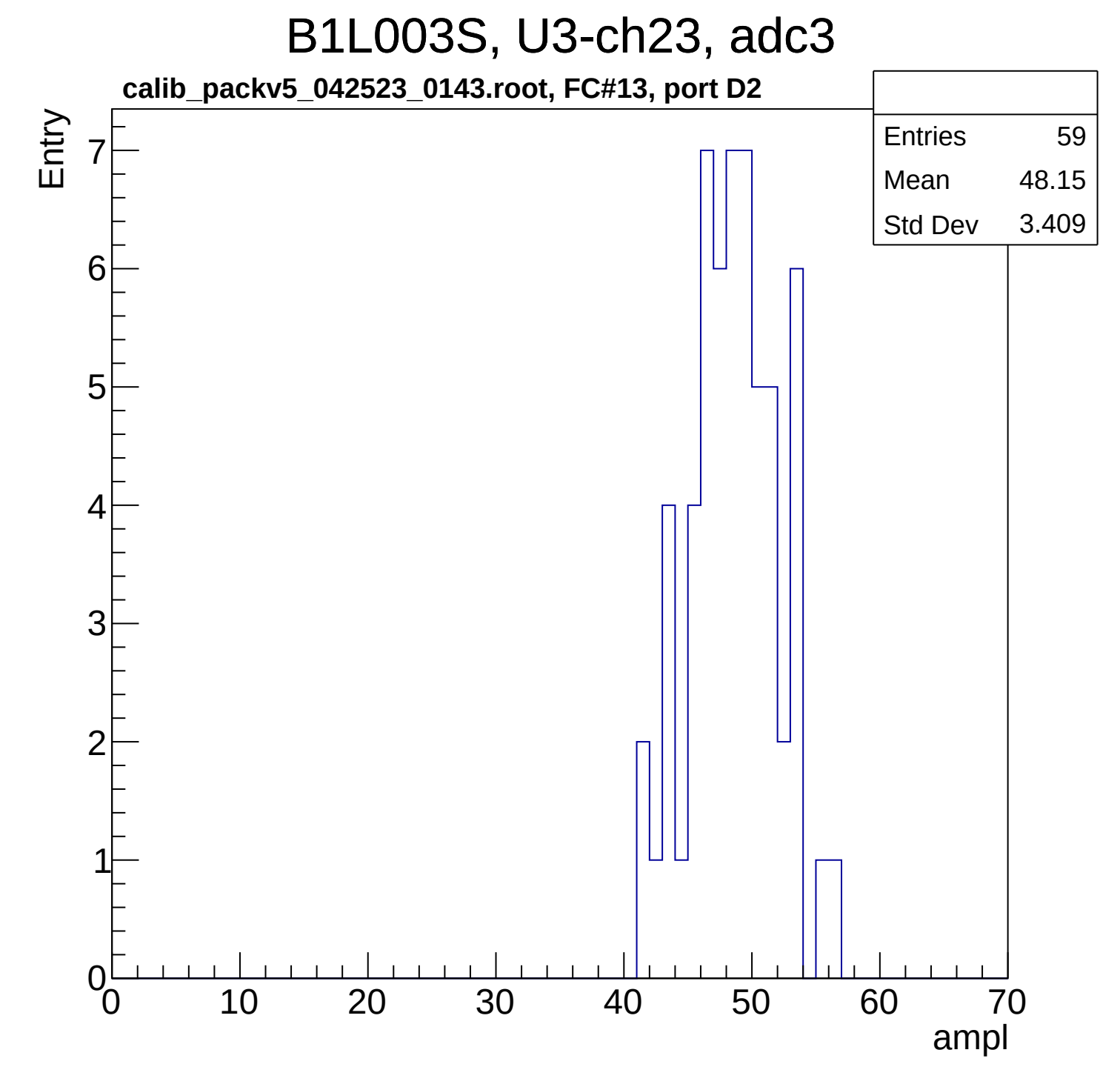
B1L003S, U3-ch23, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 48.15
Std Dev 3.409
Entry
ampl
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4
5
6
7
0
10
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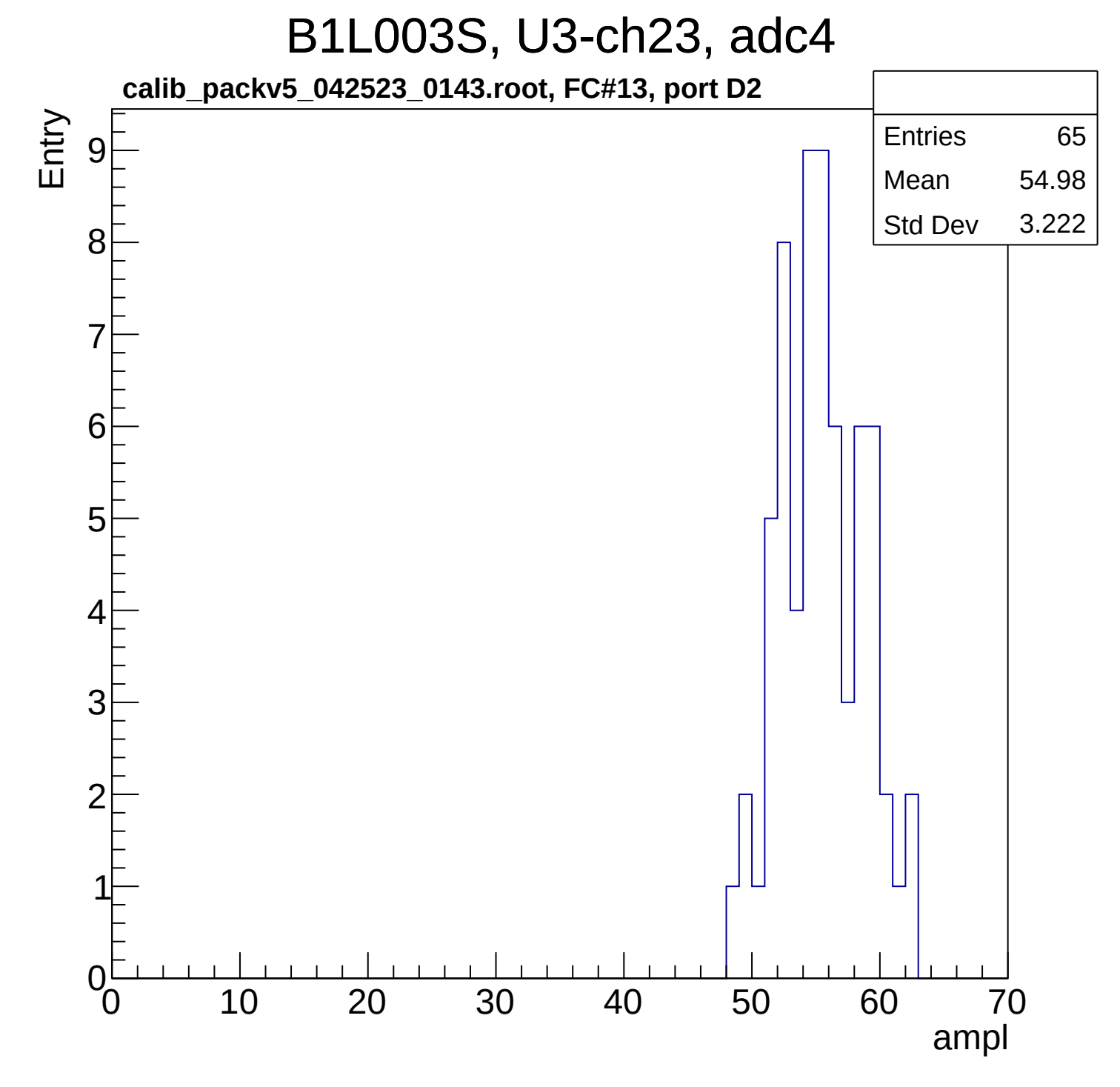
40
50
60
70


B1L003S, U3-ch23, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 54.98
Std Dev 3.222
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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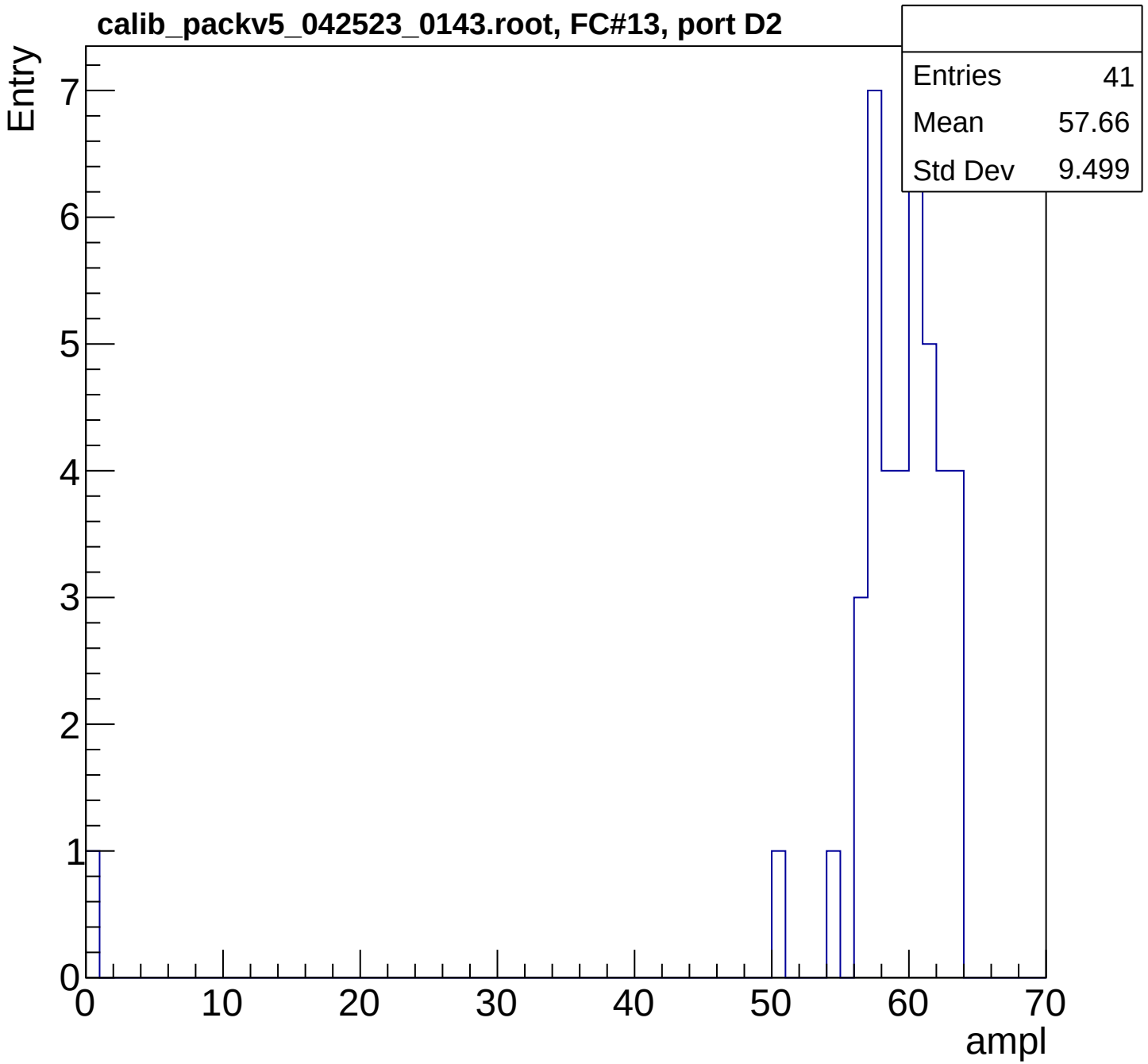
60
70


B1L003S, U3-ch23, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 57.66
Std Dev 9.499
Entry
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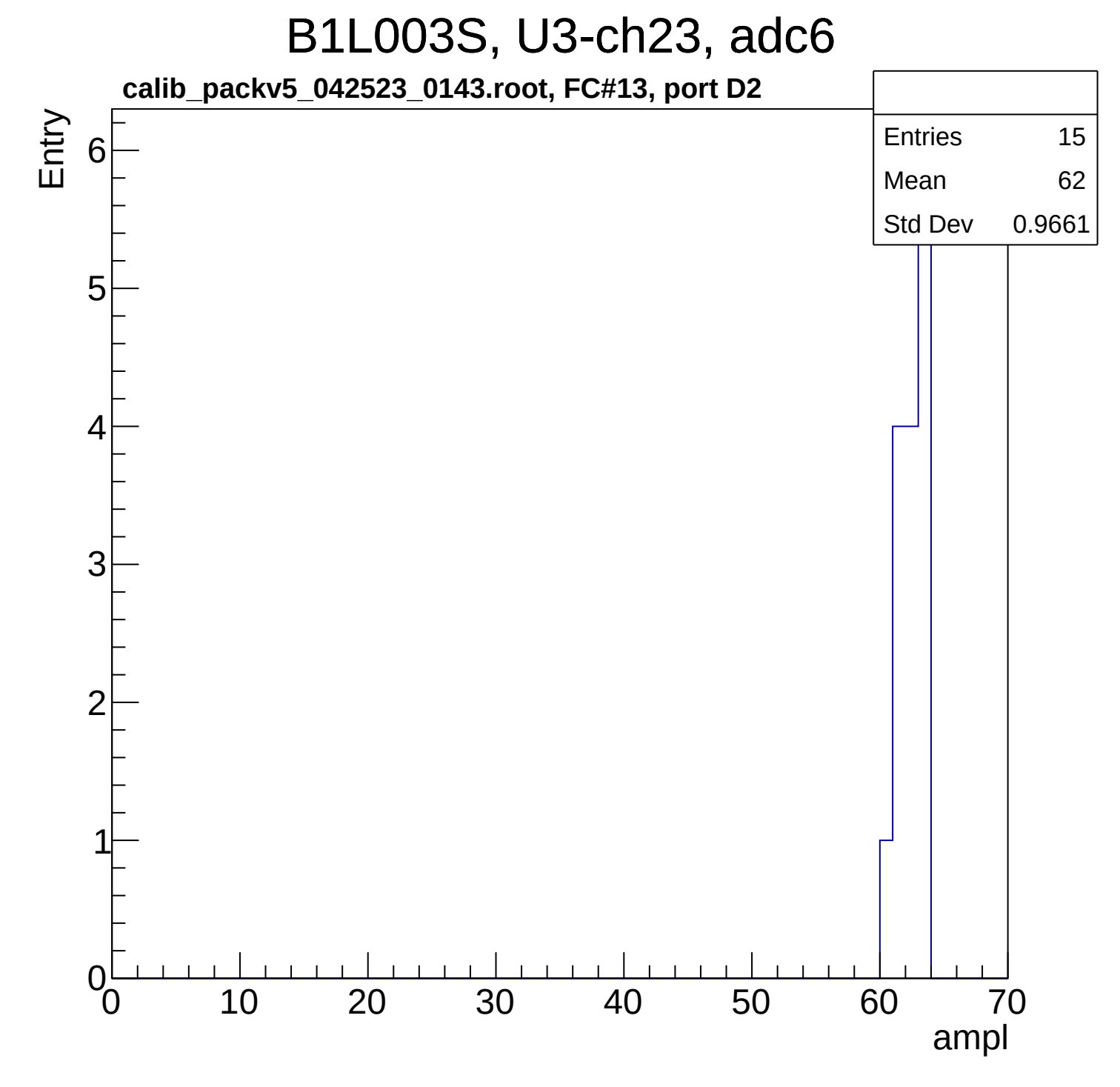
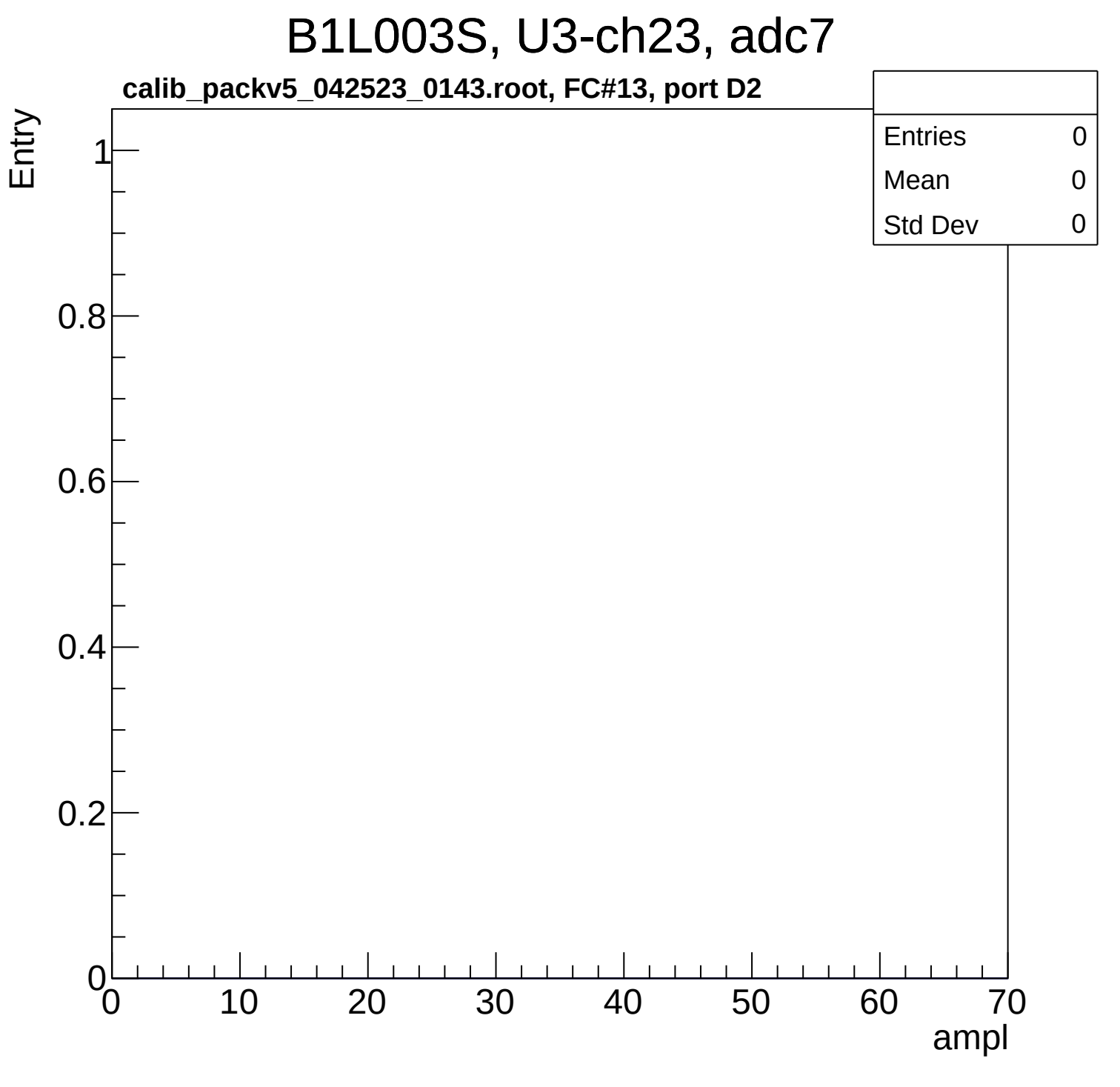
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch23, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 15
Mean 62
Std Dev 0.9661
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch23, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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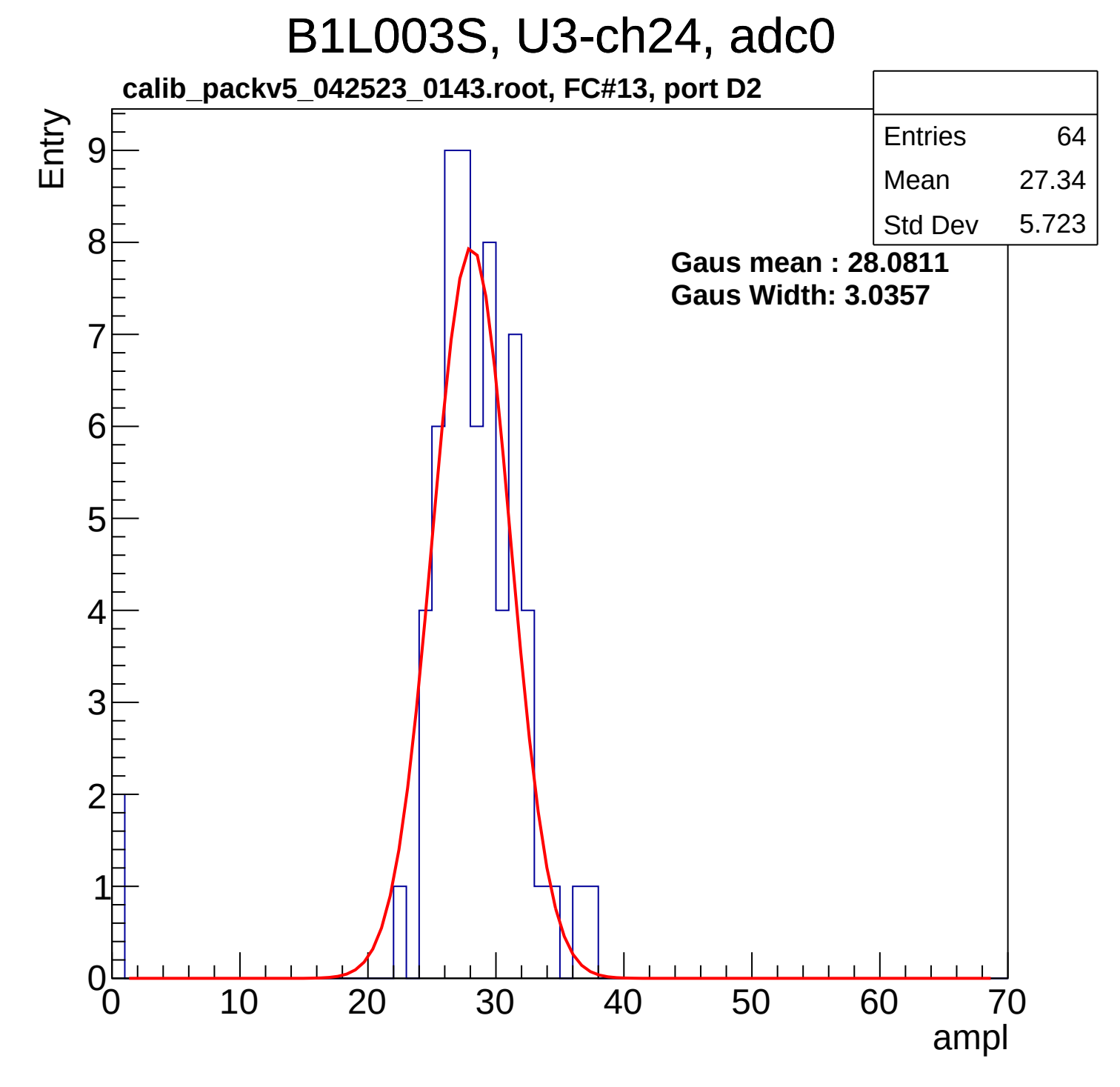
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch24, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 27.34
Std Dev 5.723
Gaus mean : 28.0811
Gaus Width: 3.0357
Entry
ampl
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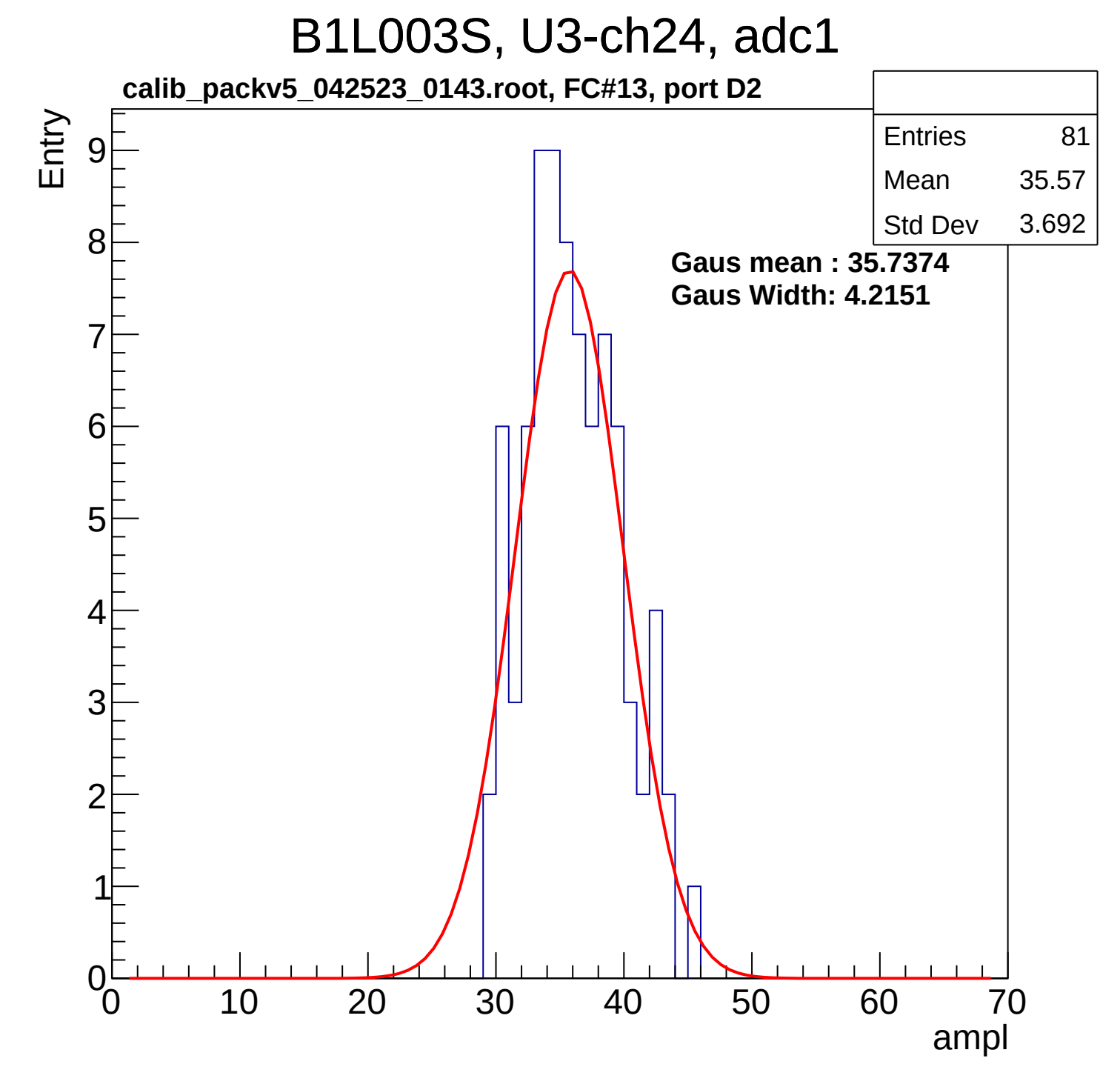
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch24, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 35.57
Std Dev 3.692
Gaus mean : 35.7374
Gaus Width: 4.2151
Entry
ampl
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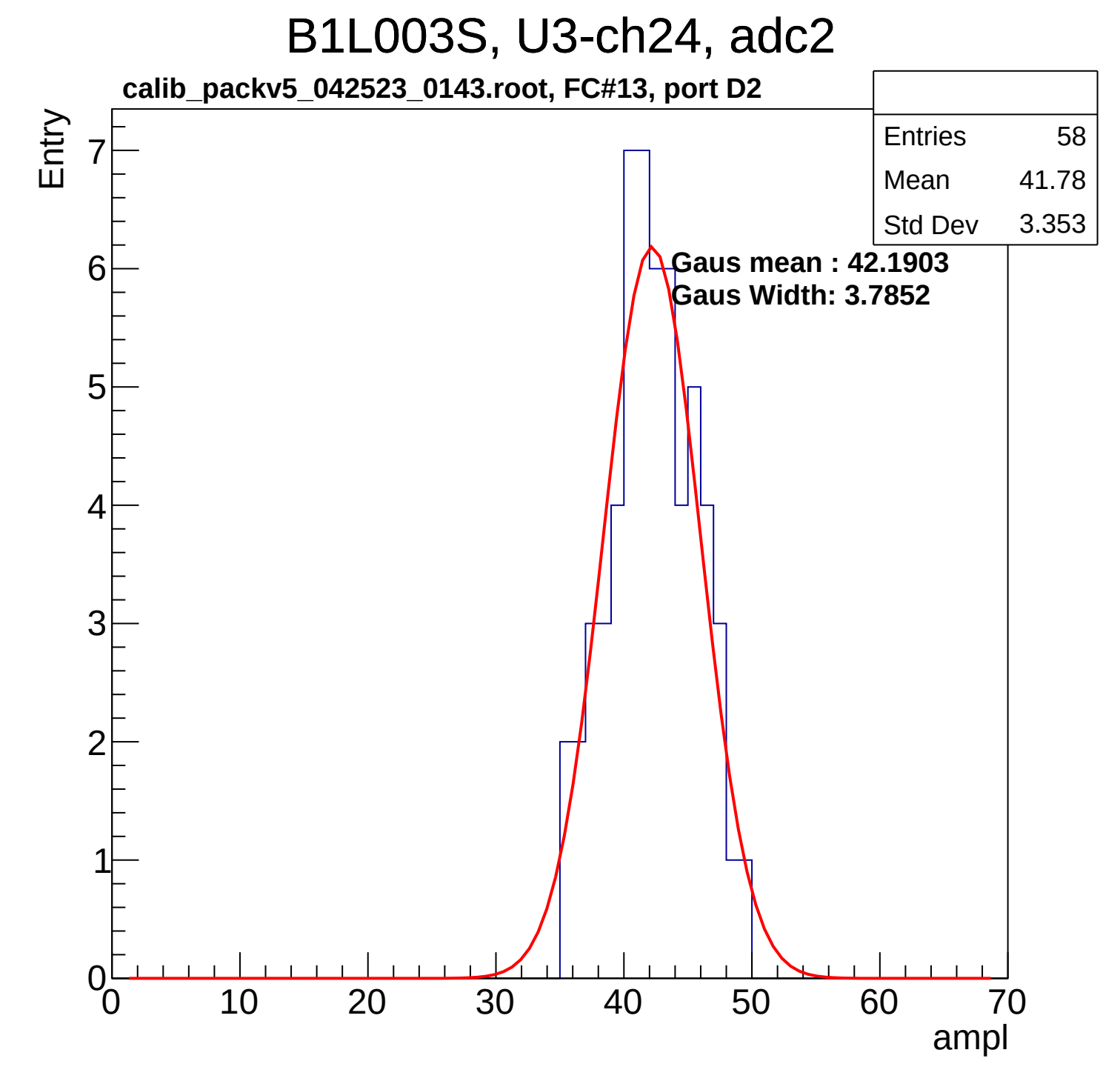
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch24, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 41.78
Std Dev 3.353
Gaus mean : 42.1903
Gaus Width: 3.7852
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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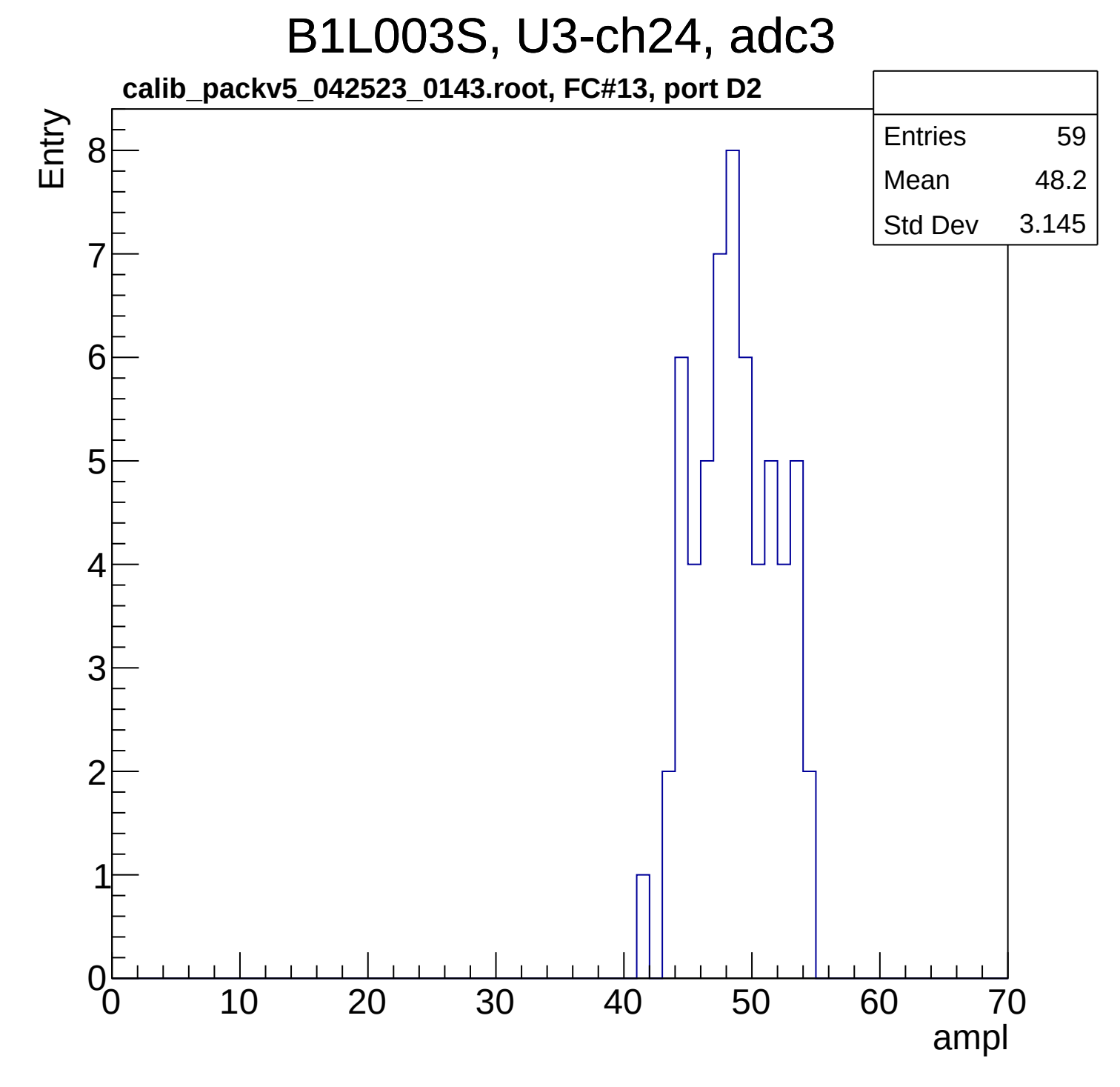
B1L003S, U3-ch24, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 48.2
Std Dev 3.145
Entry
ampl
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1
2
3
4
5
6
7
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0
10
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40
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60
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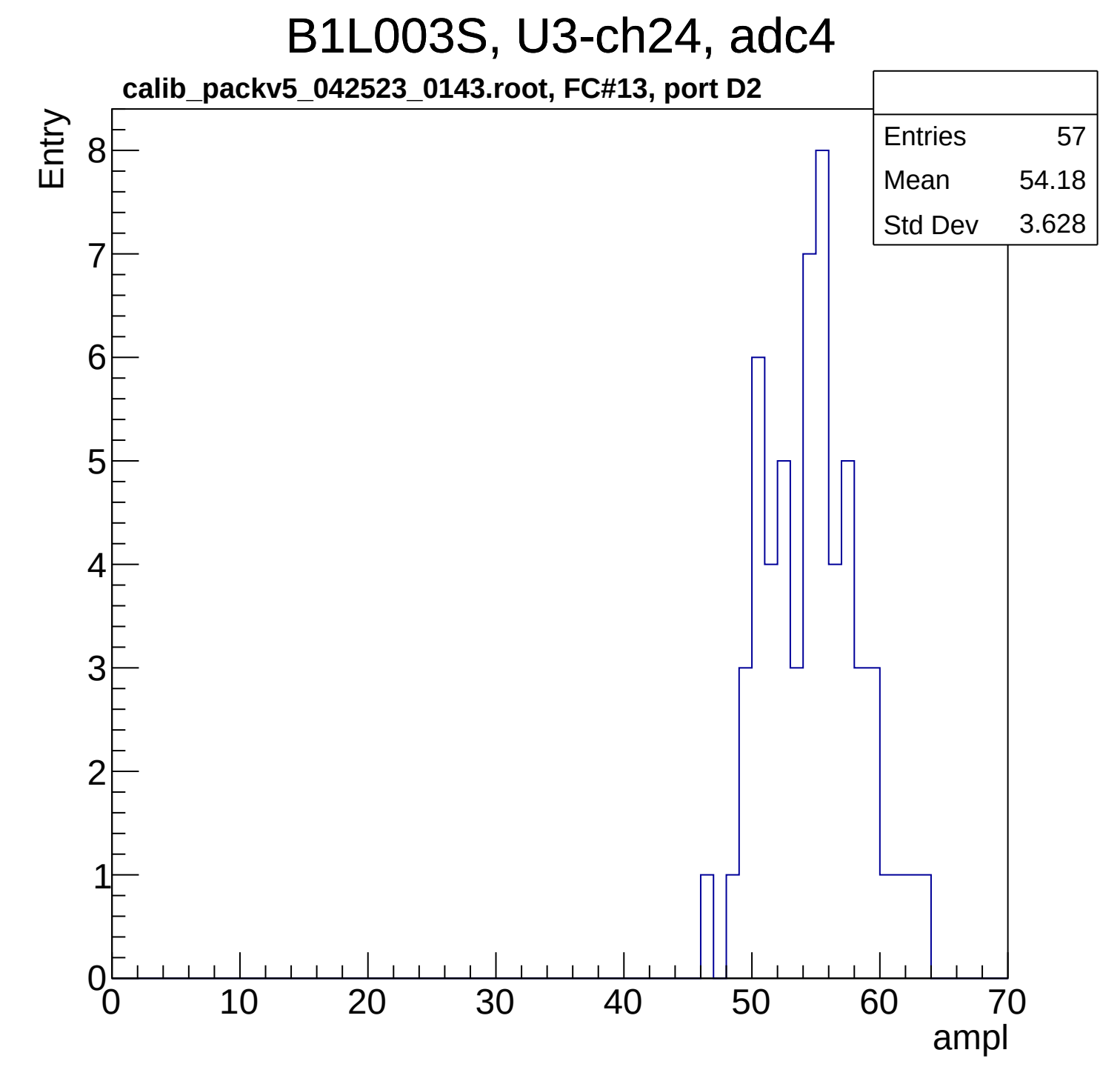
B1L003S, U3-ch24, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 54.18
Std Dev 3.628
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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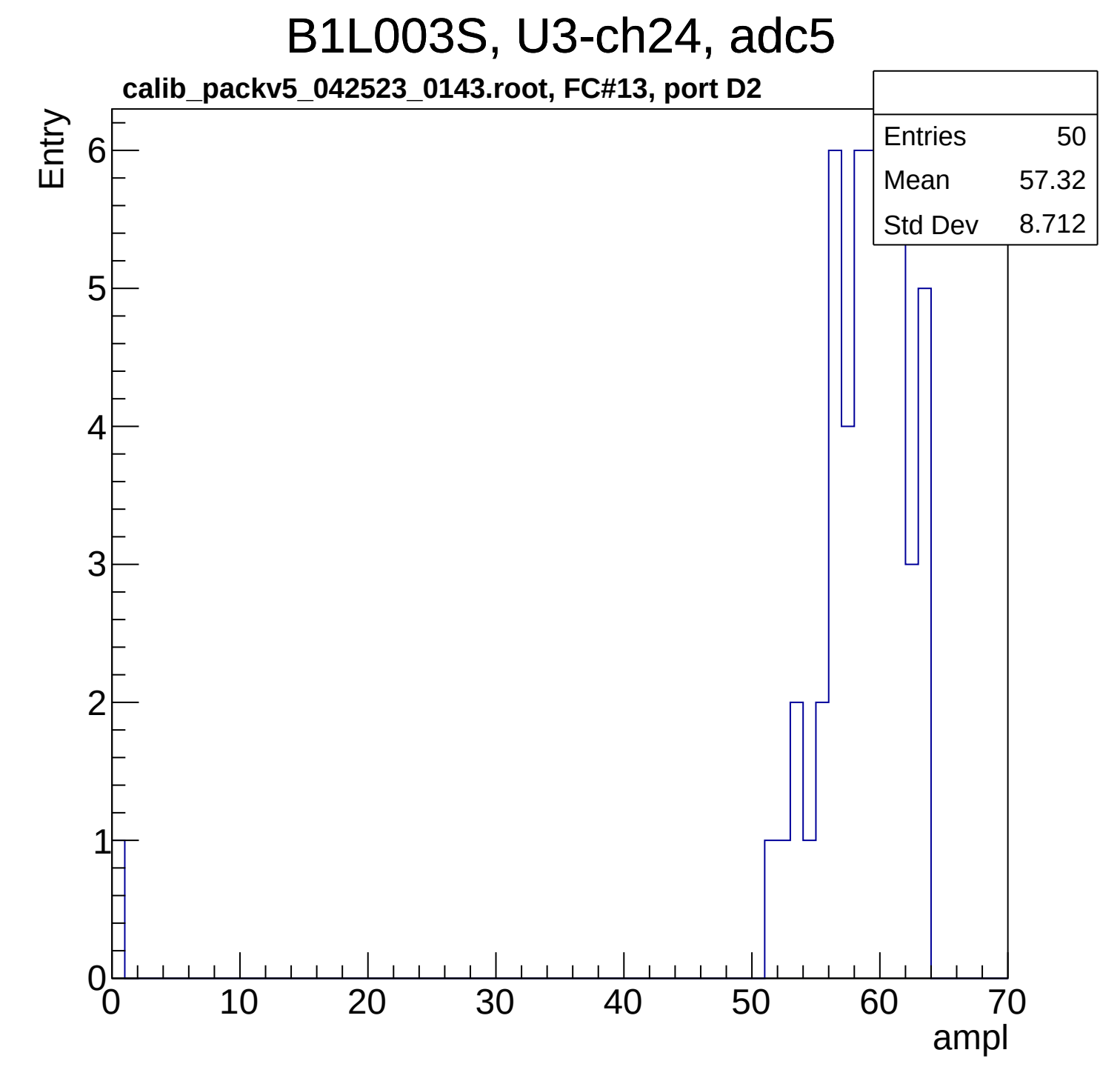
40
50
60
70


B1L003S, U3-ch24, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 57.32
Std Dev 8.712
Entry
ampl
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3
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5
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0
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60
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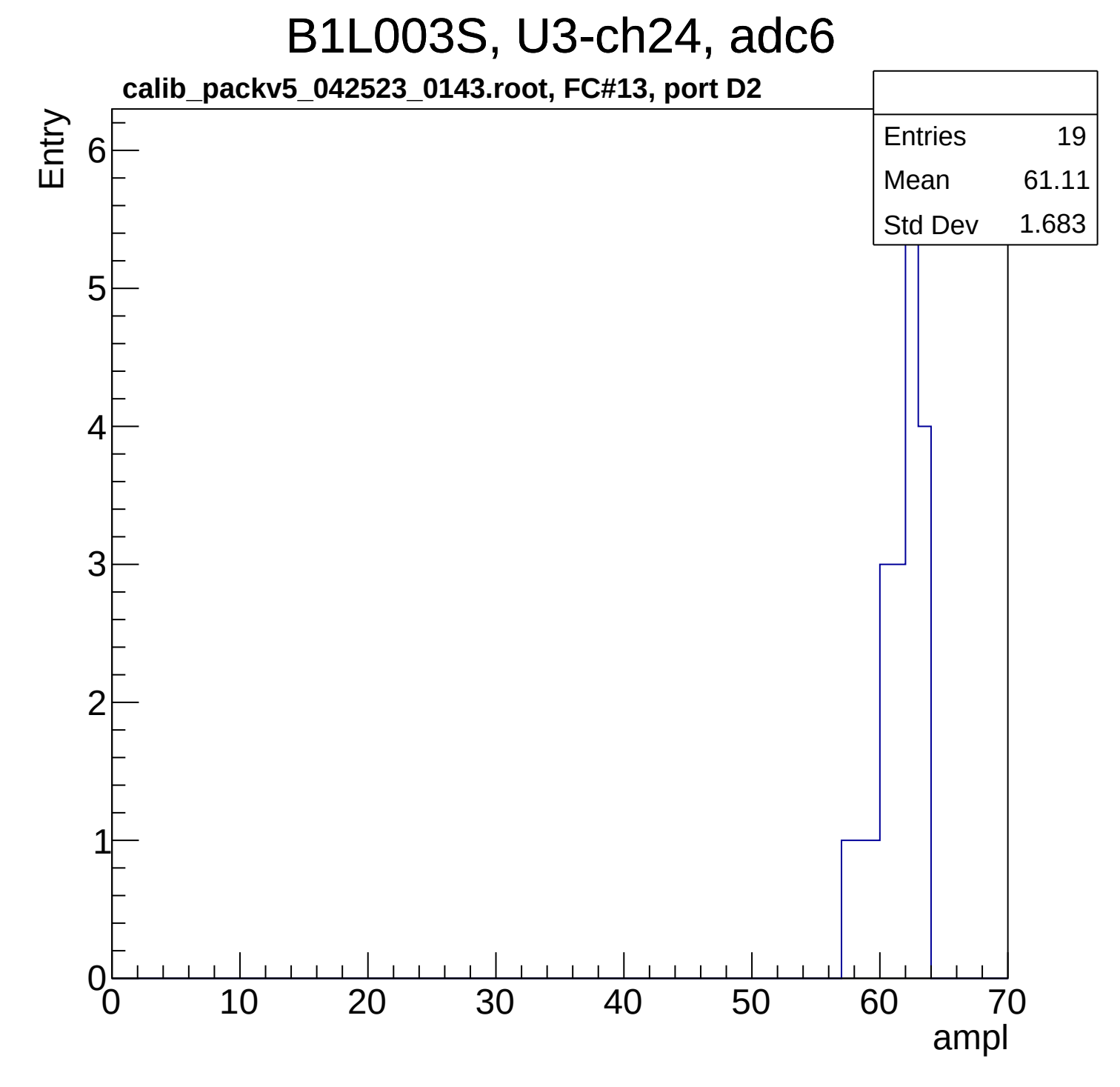
B1L003S, U3-ch24, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 19
Mean 61.11
Std Dev 1.683
Entry
ampl
0
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2
3
4
5
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0
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60
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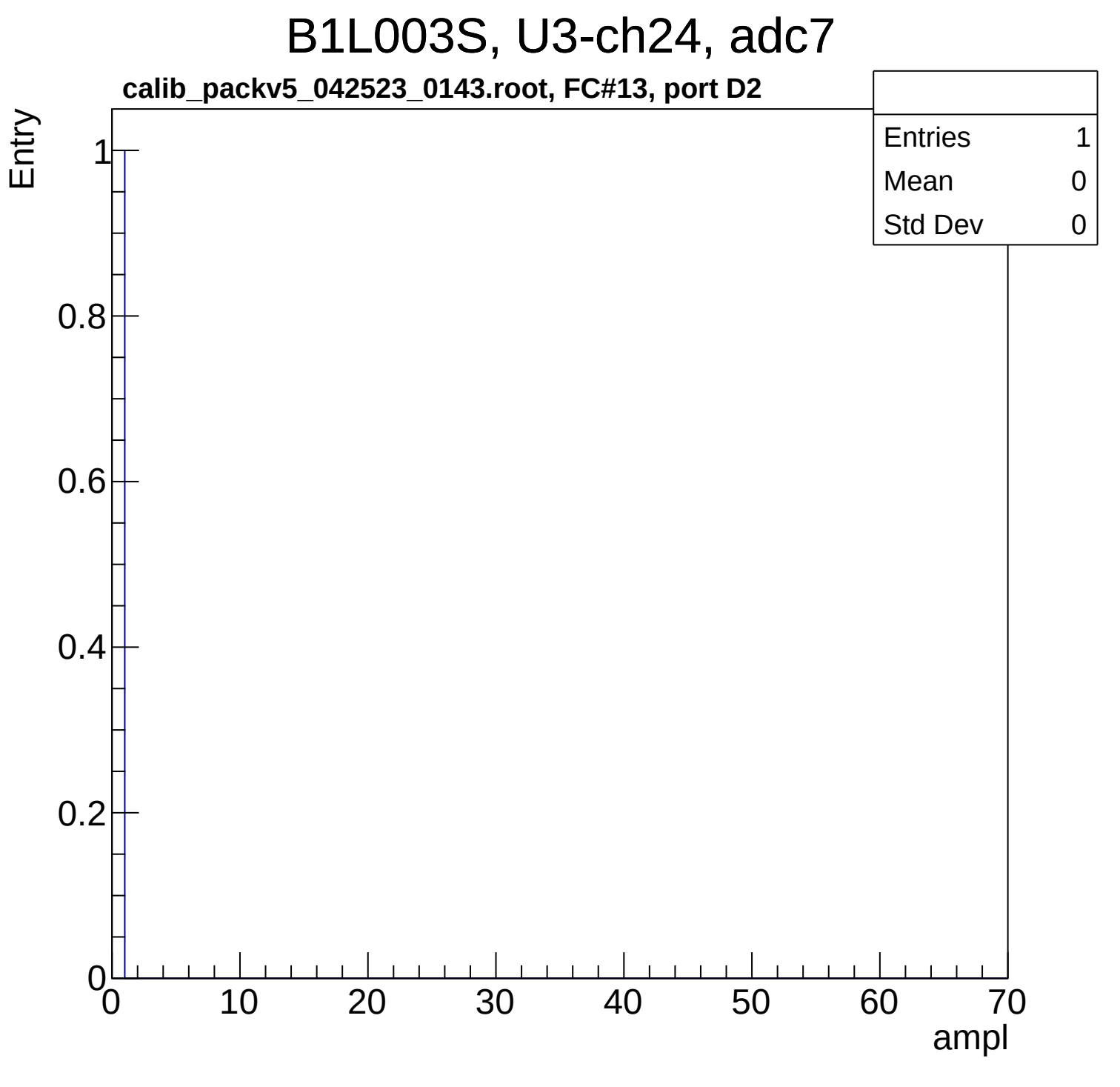
B1L003S, U3-ch24, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
0
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10
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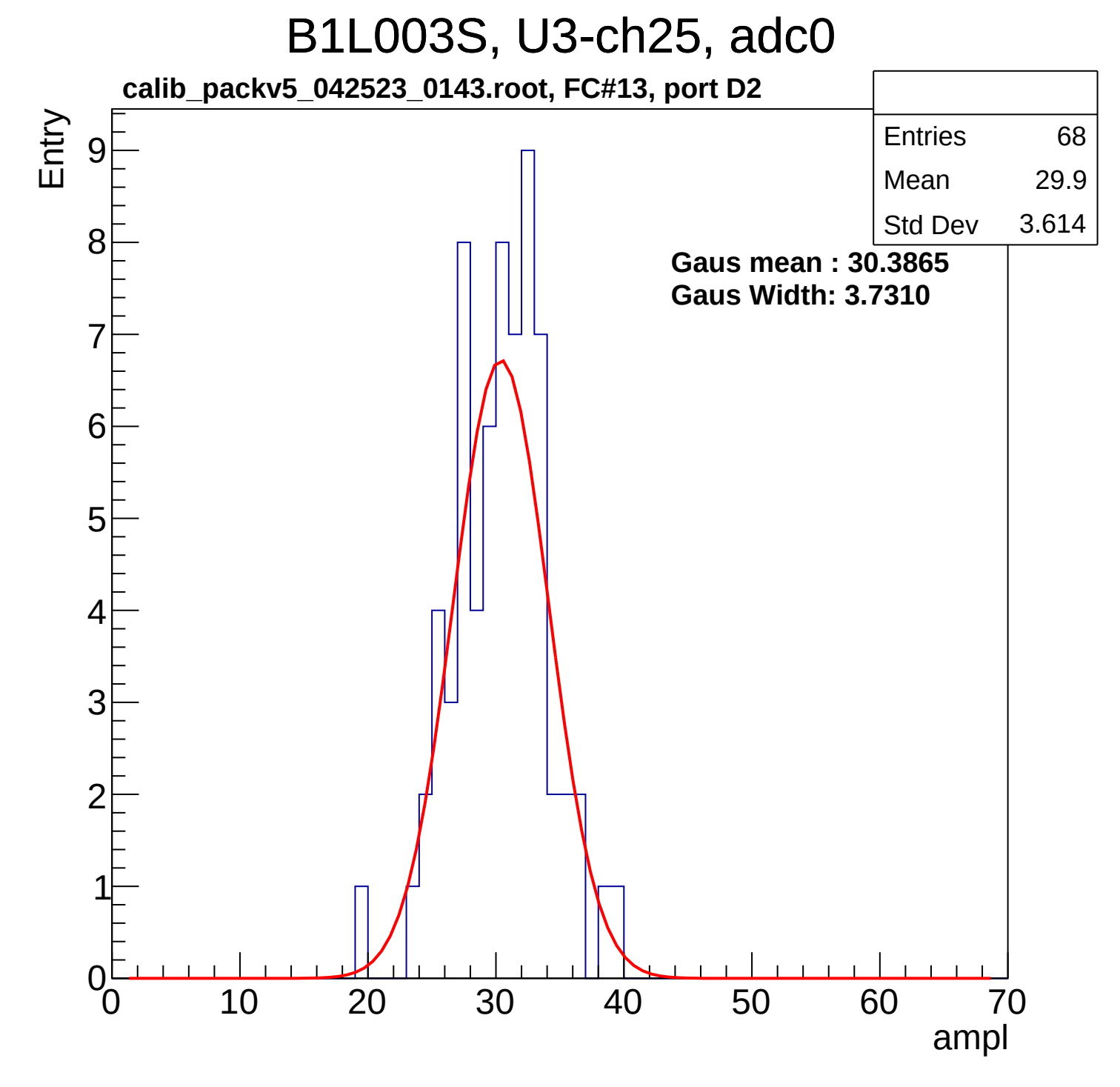
50
60
70
ampl


B1L003S, U3-ch25, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 29.9
Std Dev 3.614
Gaus mean : 30.3865
Gaus Width: 3.7310
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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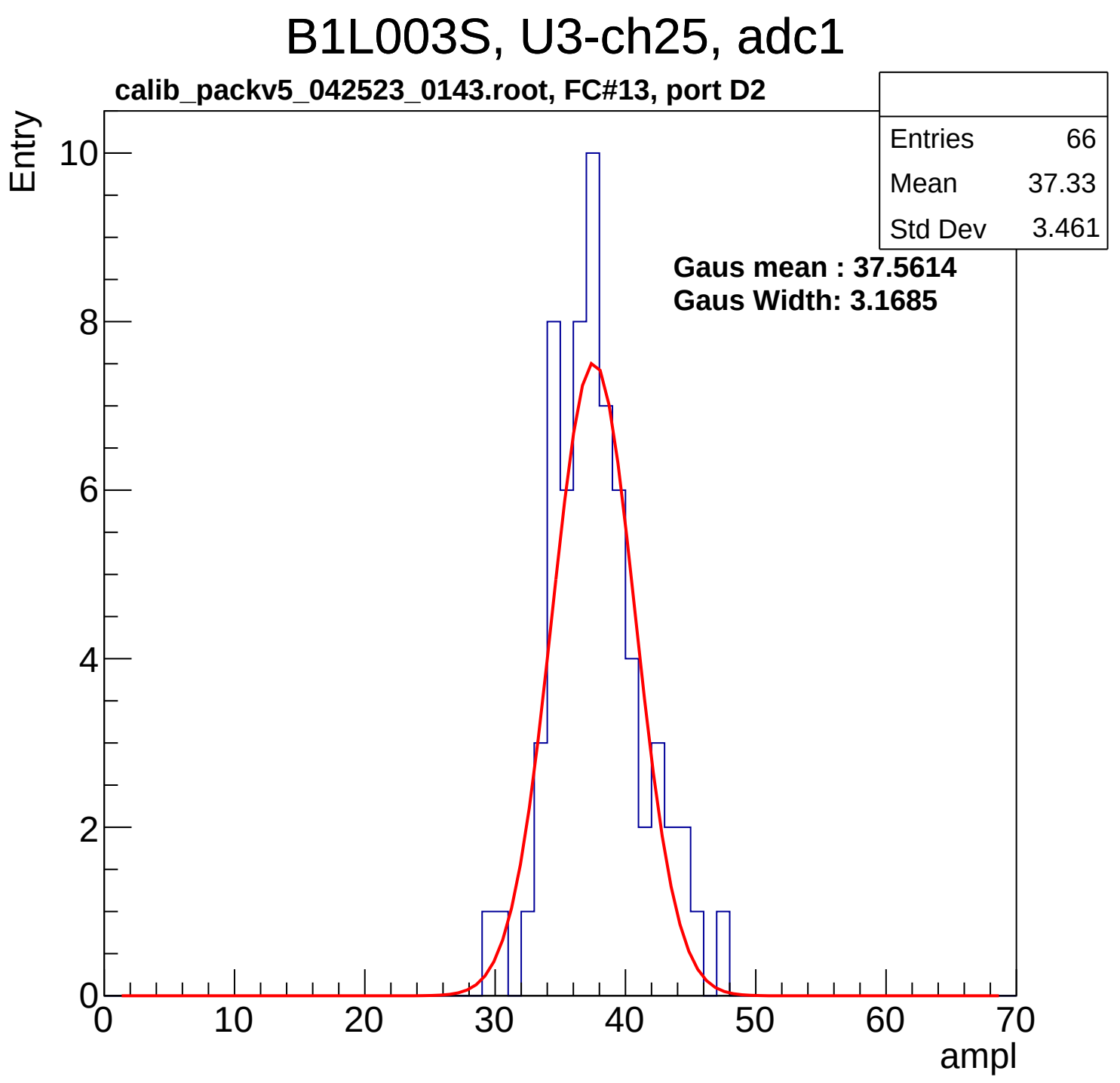
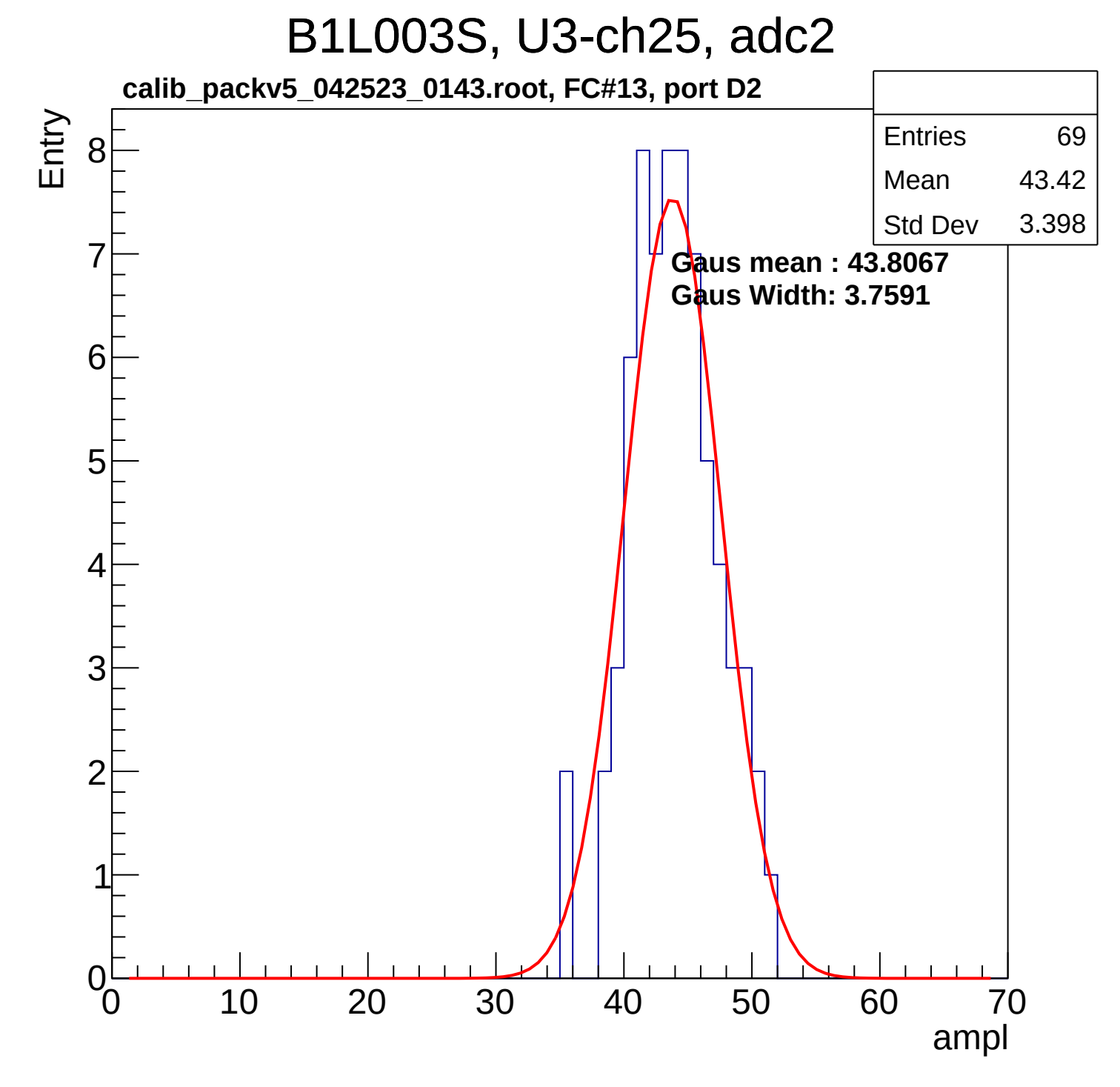

B1L003S, U3-ch25, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 37.33
Std Dev 3.461
Gaus mean : 37.5614
Gaus Width: 3.1685
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch25, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 43.42
Std Dev 3.398
Gaus mean : 43.8067
Gaus Width: 3.7591
Entry
ampl
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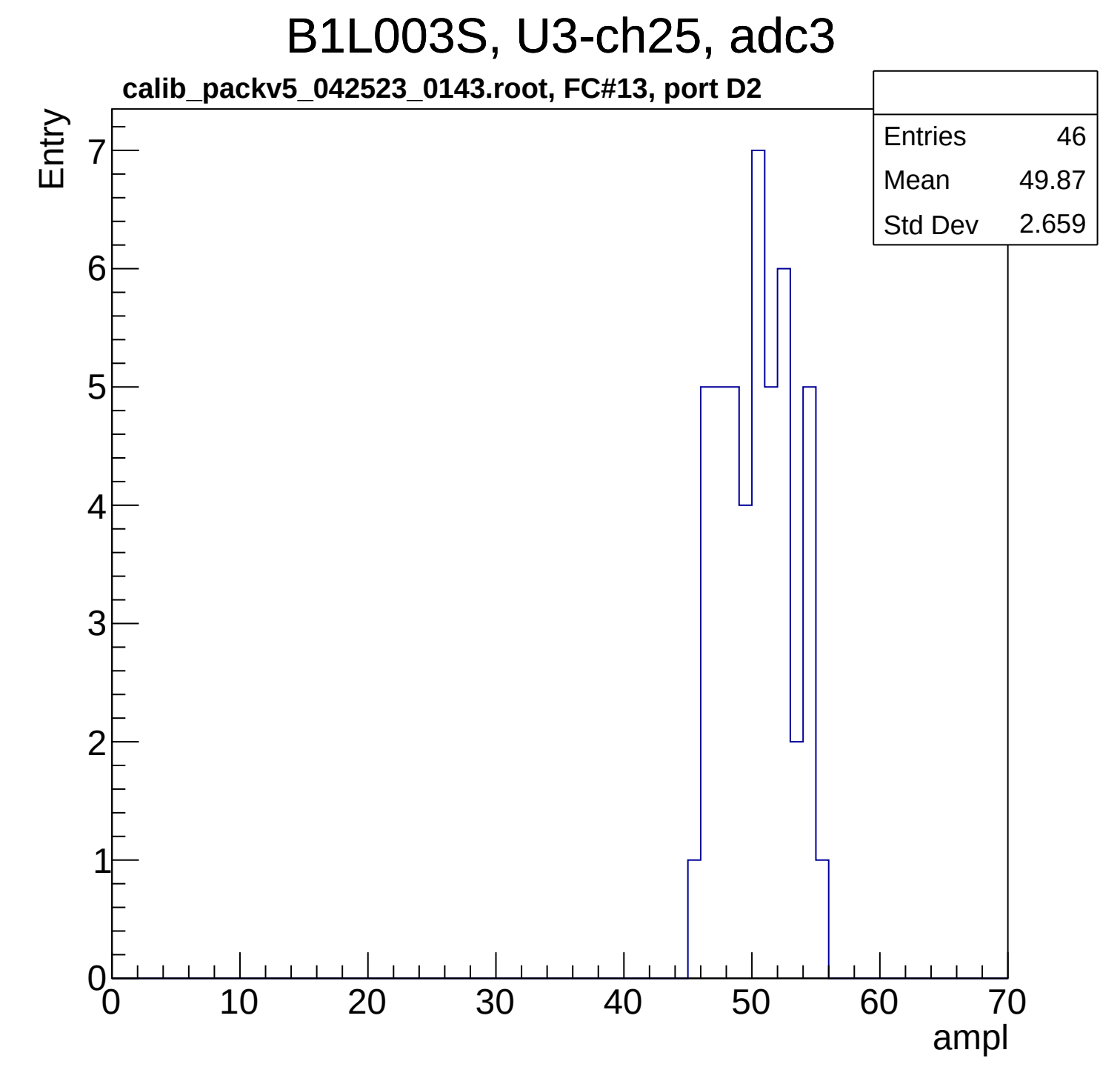
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch25, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 49.87
Std Dev 2.659
Entry
ampl
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1
2
3
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6
7
0
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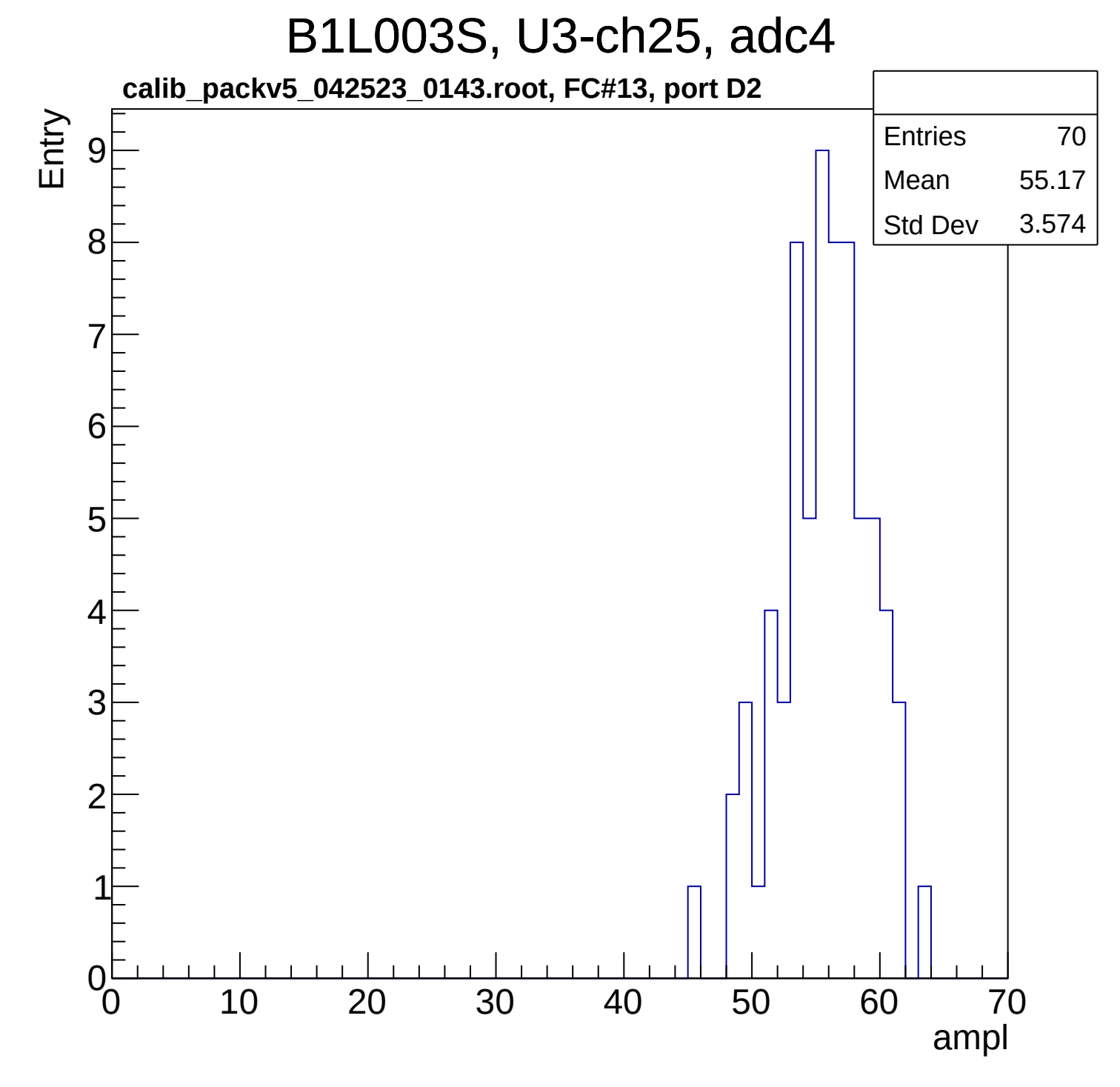
50
60
70


B1L003S, U3-ch25, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 55.17
Std Dev 3.574
Entry
ampl
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4
5
6
7
8
9
0
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50
60
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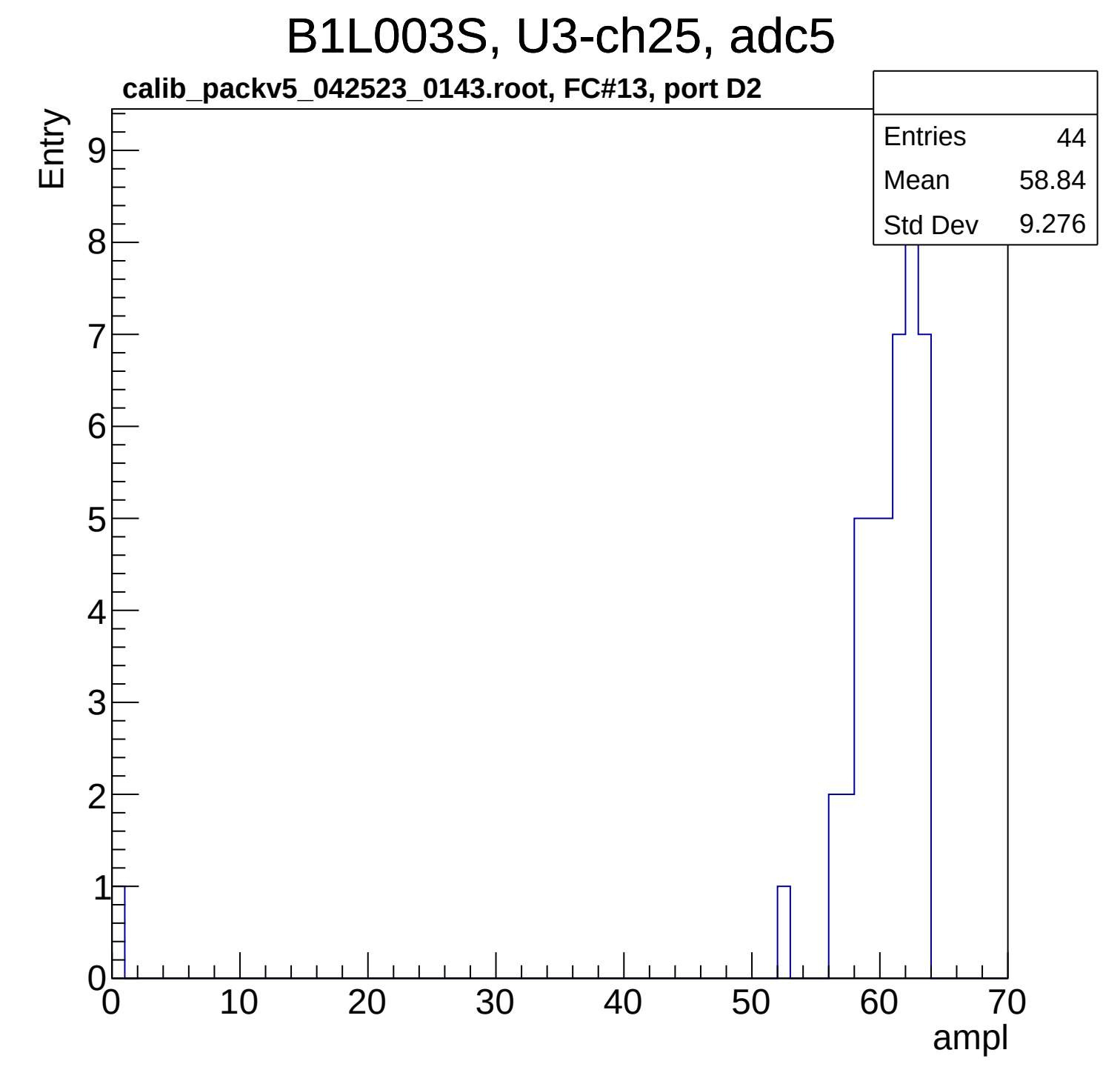
B1L003S, U3-ch25, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 58.84
Std Dev 9.276
Entry
ampl
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2
3
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5
6
7
8
9
0
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20
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40
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60
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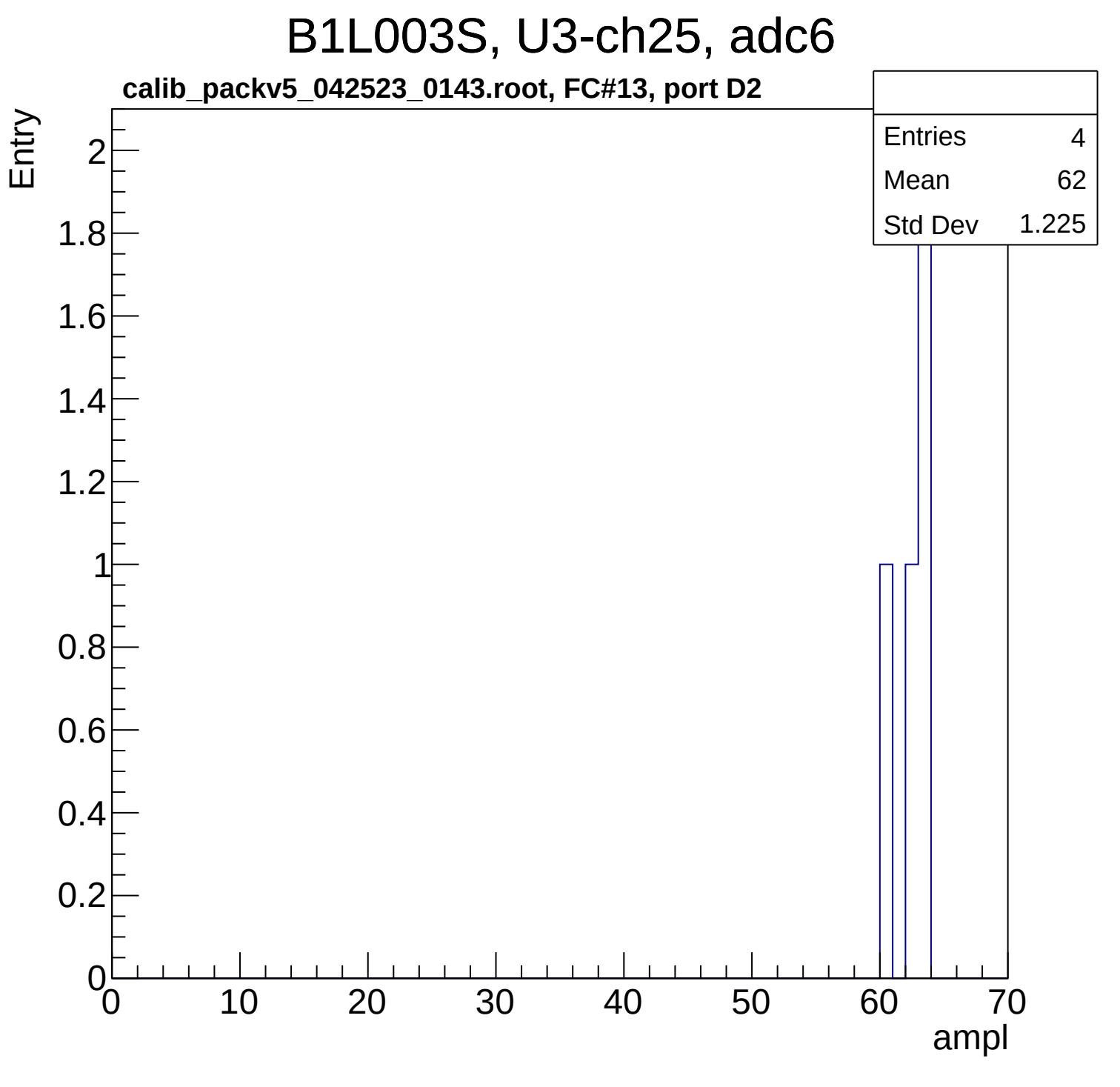
B1L003S, U3-ch25, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62
Std Dev 1.225
Entry
ampl
0
0.2
0.4
0.6
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1
1.2
1.4
1.6
1.8
2
0
10
20
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40
50
60
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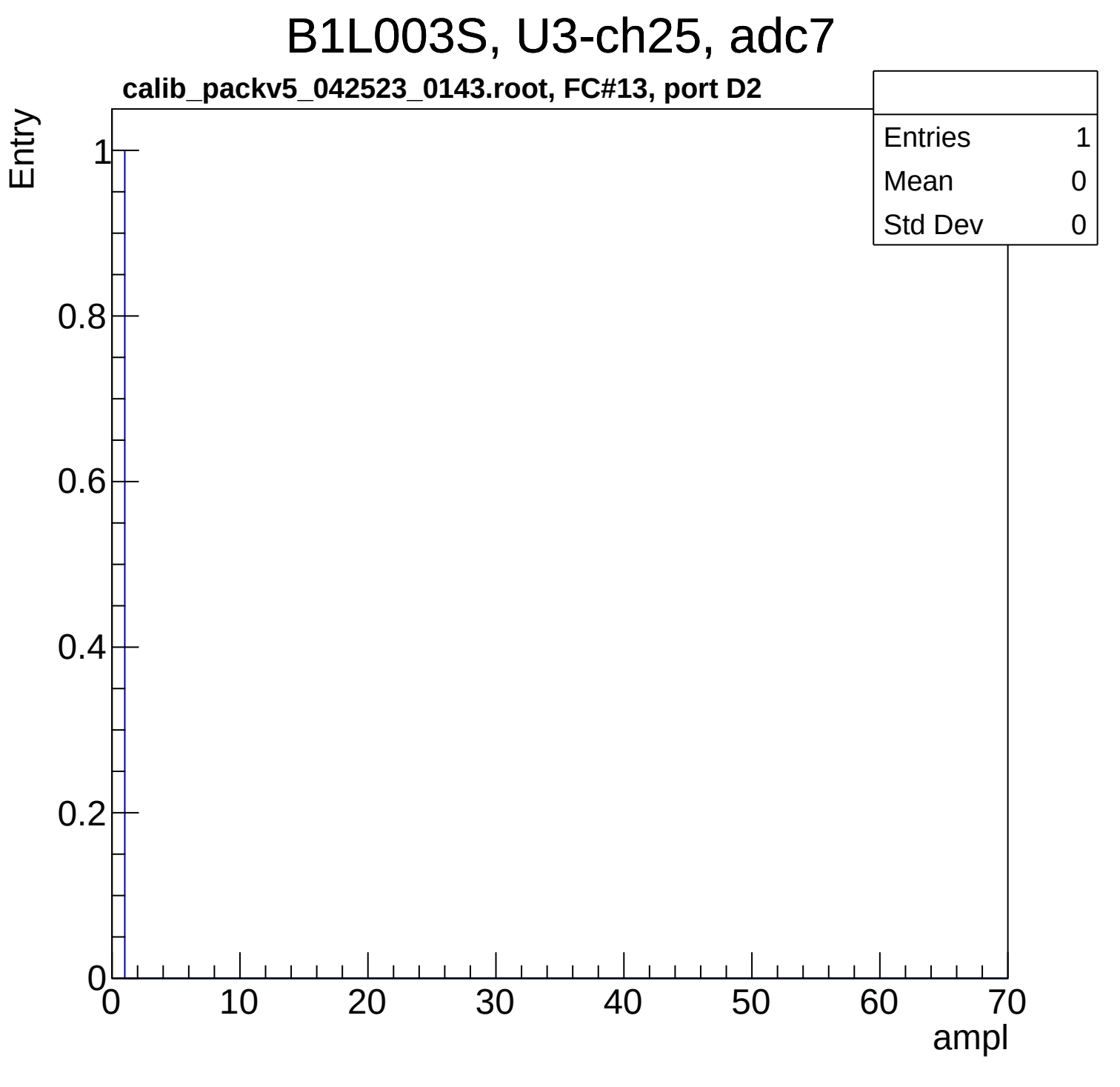
B1L003S, U3-ch25, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
0
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20
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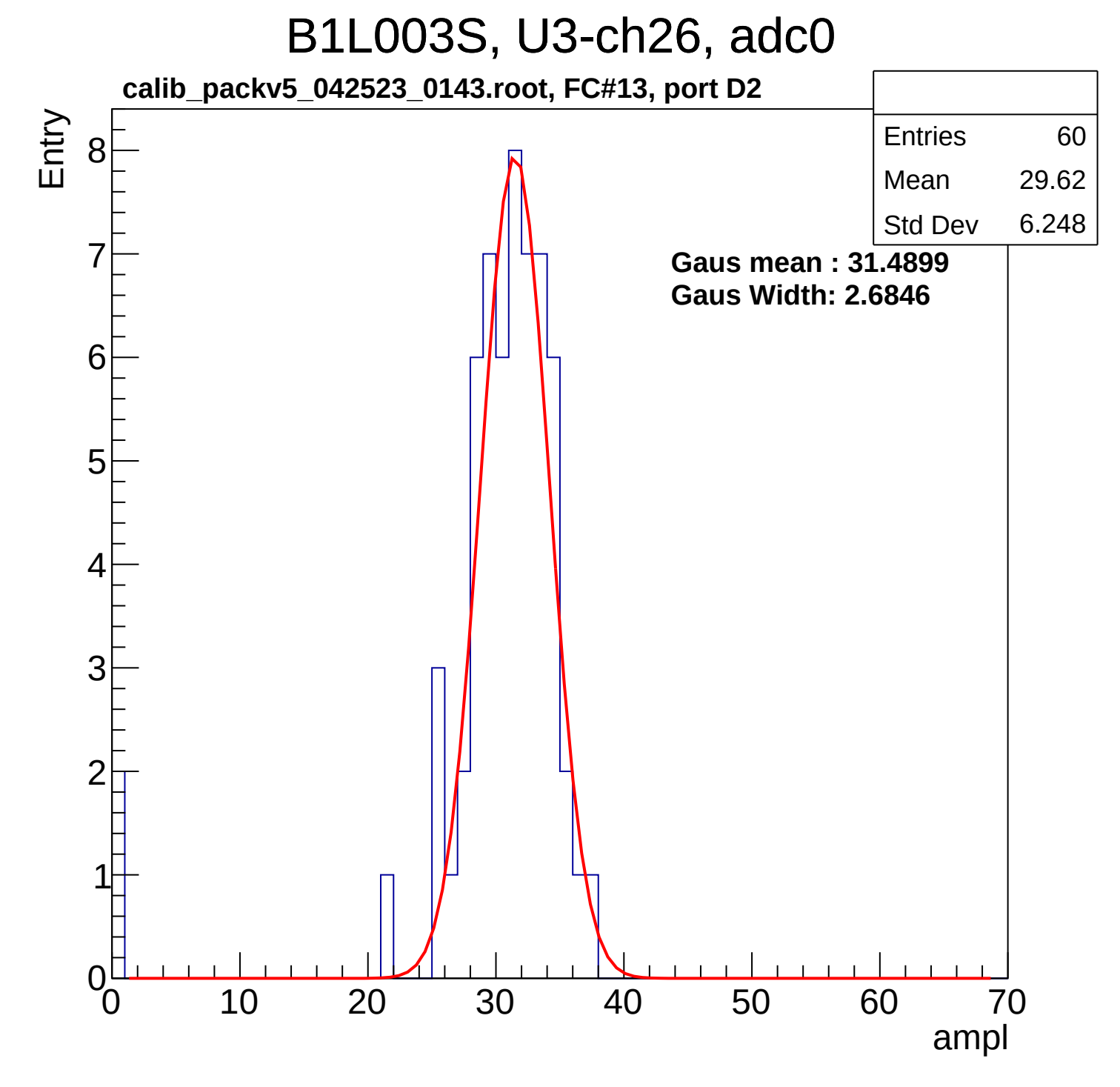
60
70
ampl


B1L003S, U3-ch26, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 29.62
Std Dev 6.248
Gaus mean : 31.4899
Gaus Width: 2.6846
Entry
ampl
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2
3
4
5
6
7
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0
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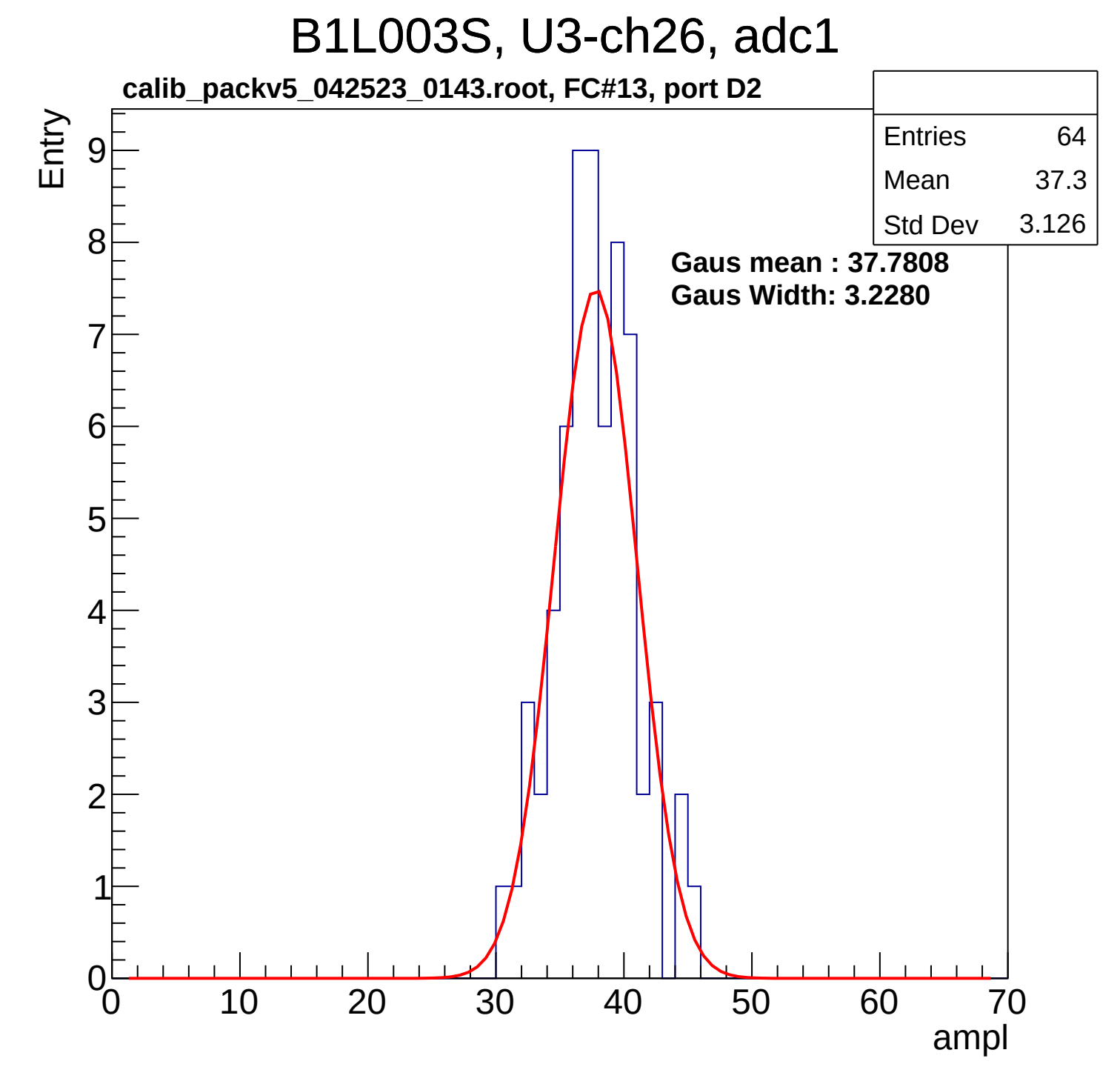
B1L003S, U3-ch26, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 37.3
Std Dev 3.126
Gaus mean : 37.7808
Gaus Width: 3.2280
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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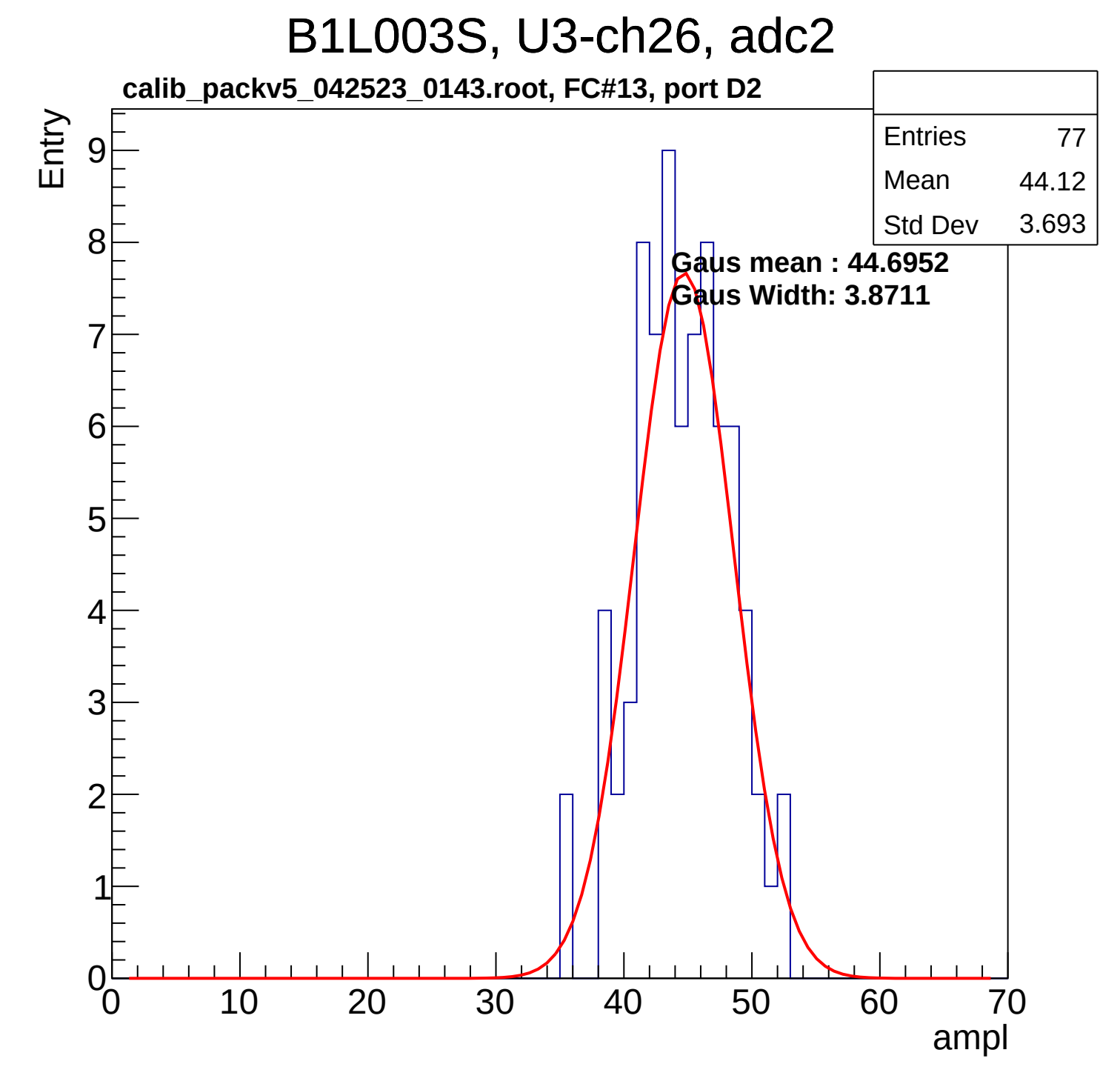
B1L003S, U3-ch26, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 44.12
Std Dev 3.693
Gaus mean : 44.6952
Gaus Width: 3.8711
Entry
ampl
0
1
2
3
4
5
6
7
8
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0
10
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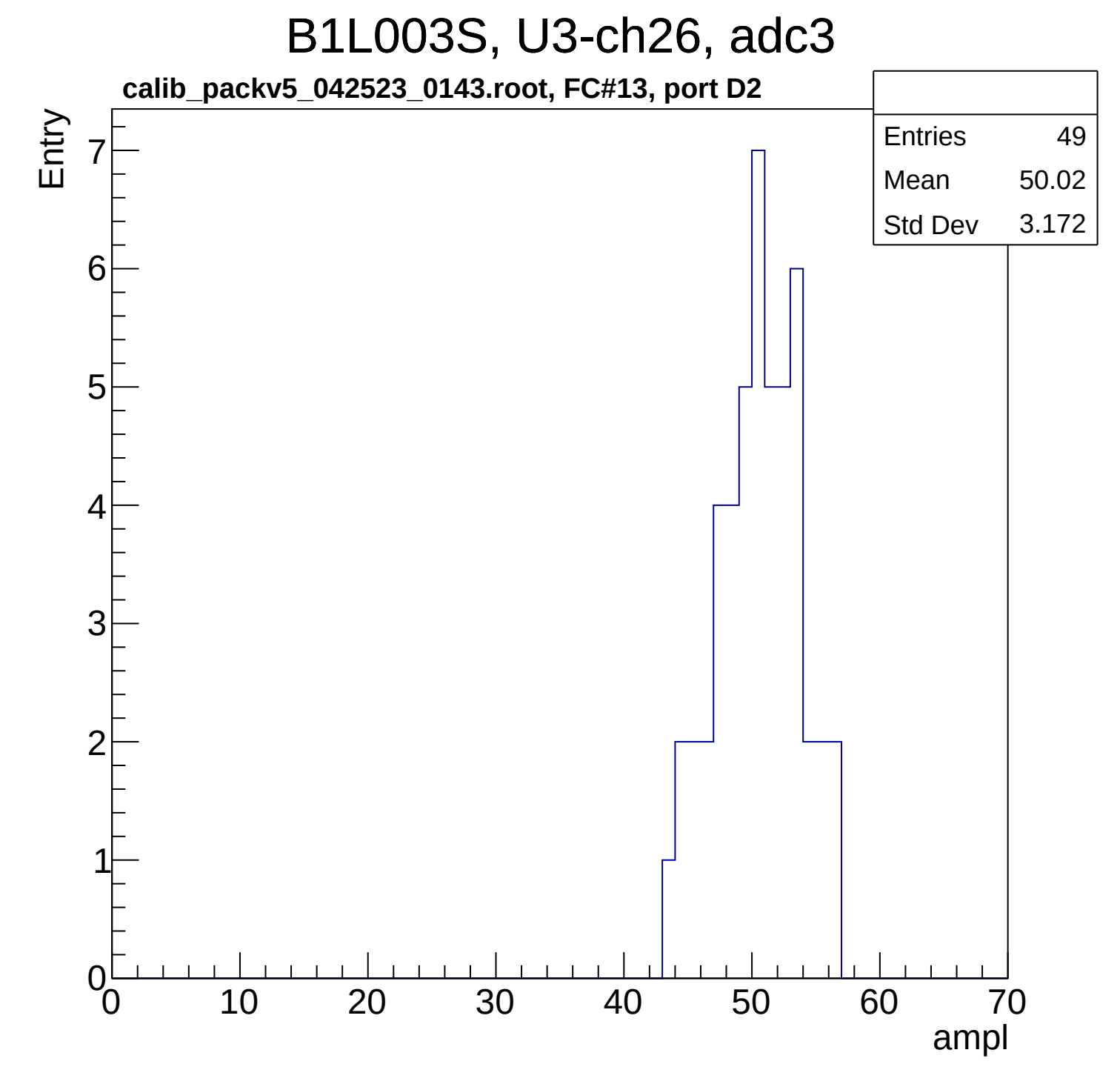
B1L003S, U3-ch26, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 50.02
Std Dev 3.172
Entry
ampl
0
1
2
3
4
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0
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20
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40
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60
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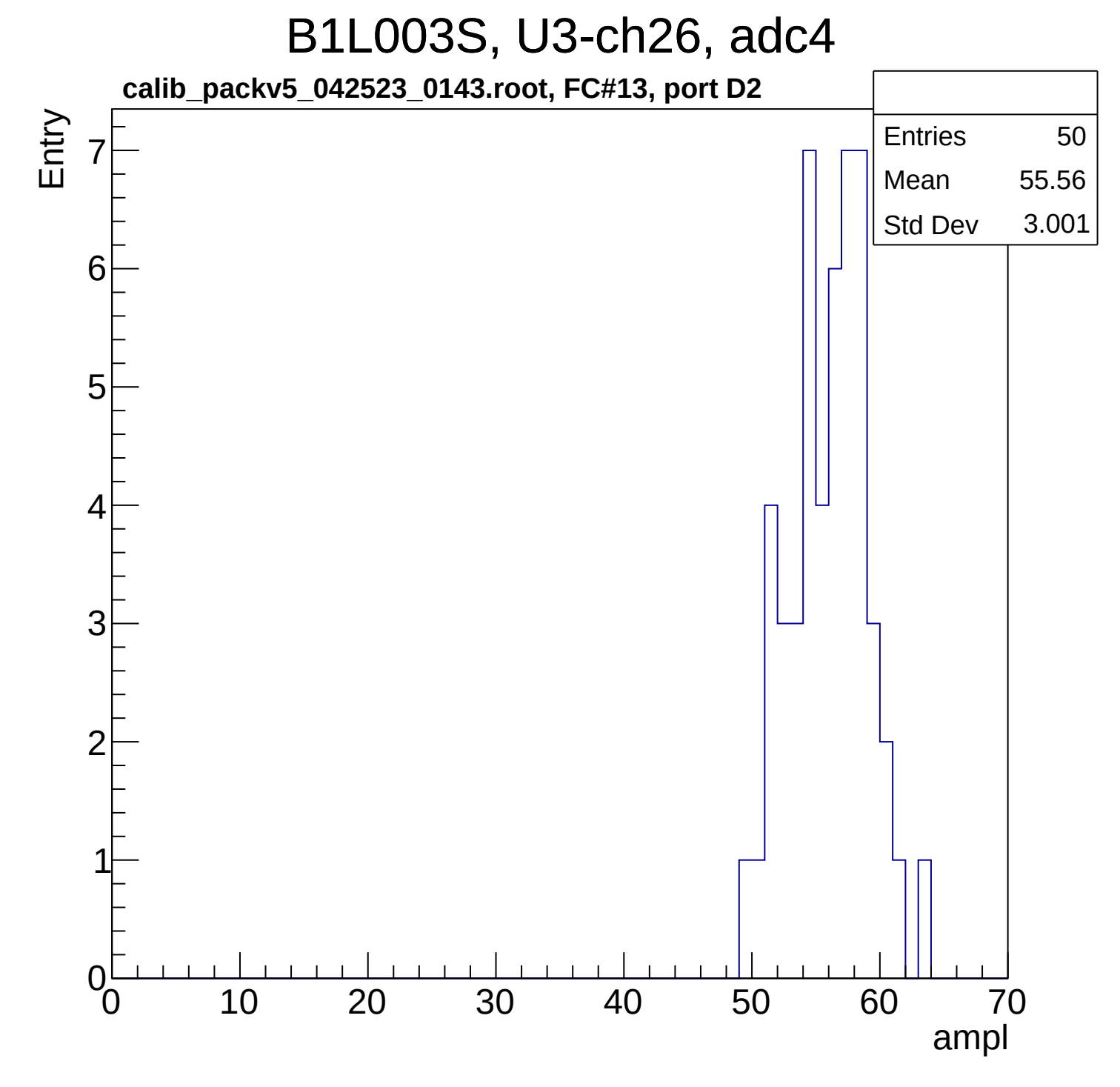
B1L003S, U3-ch26, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 55.56
Std Dev 3.001
Entry
ampl
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3
4
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0
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40
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60
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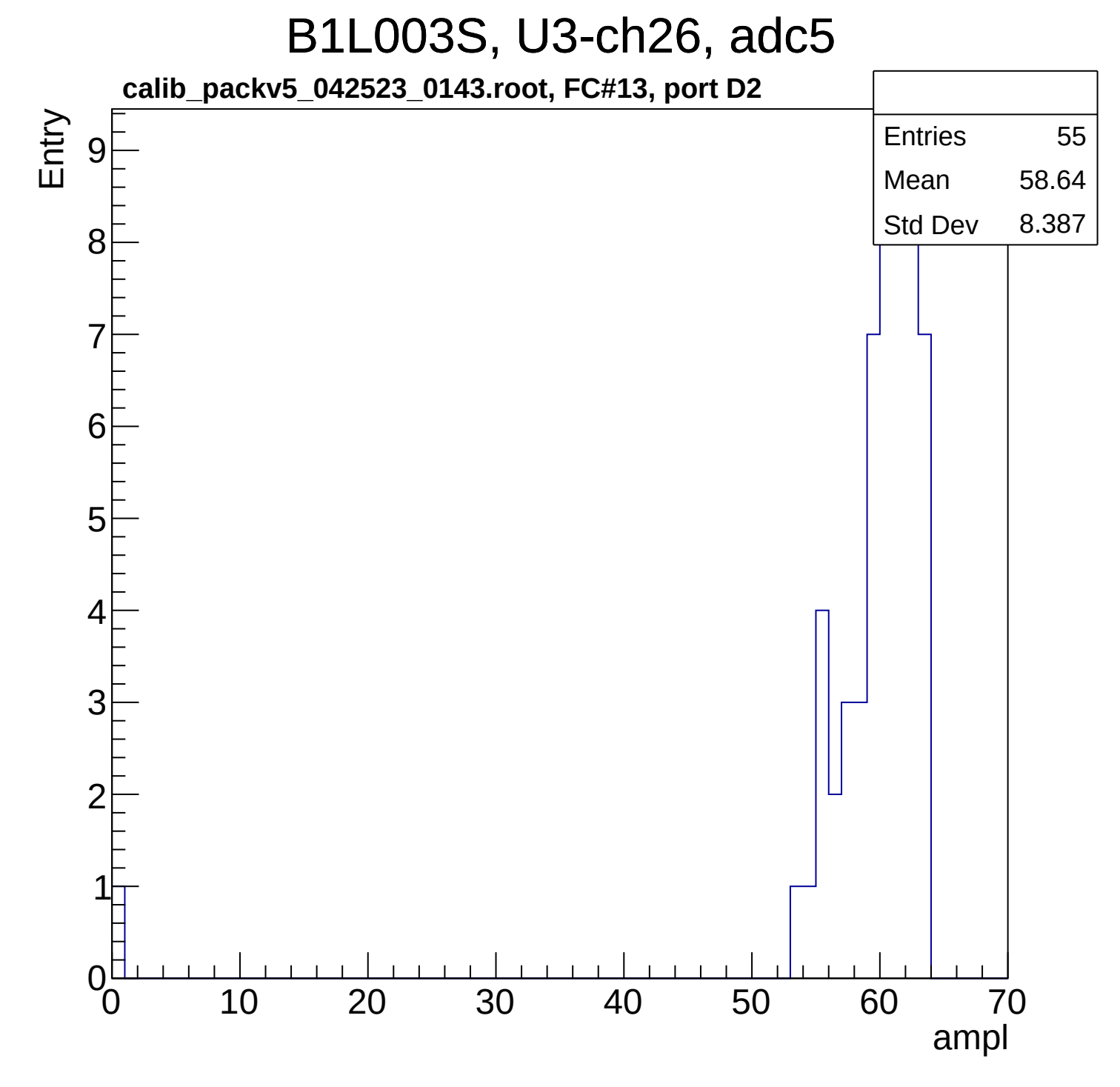
B1L003S, U3-ch26, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 58.64
Std Dev 8.387
Entry
ampl
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0
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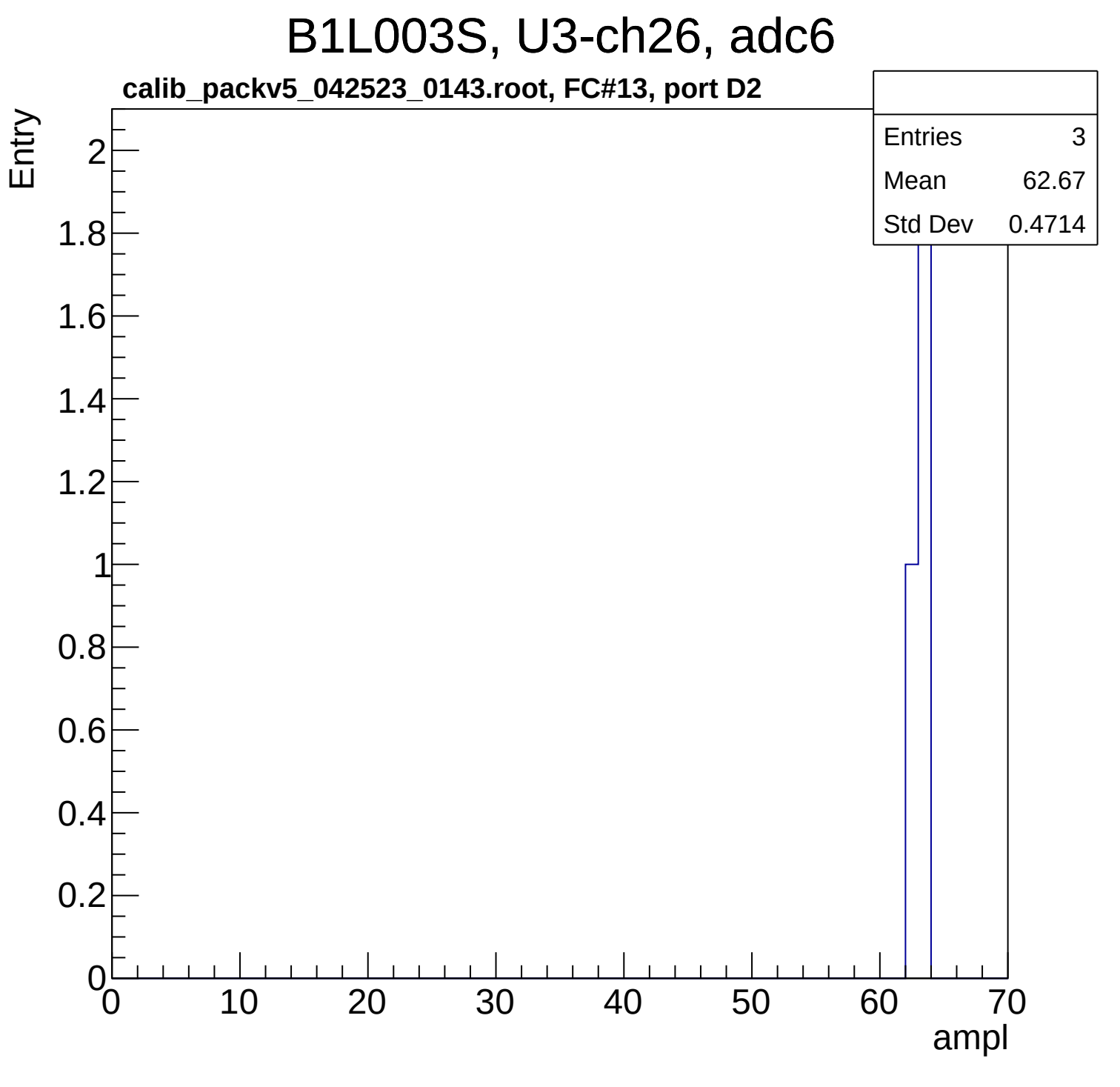
B1L003S, U3-ch26, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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40
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60
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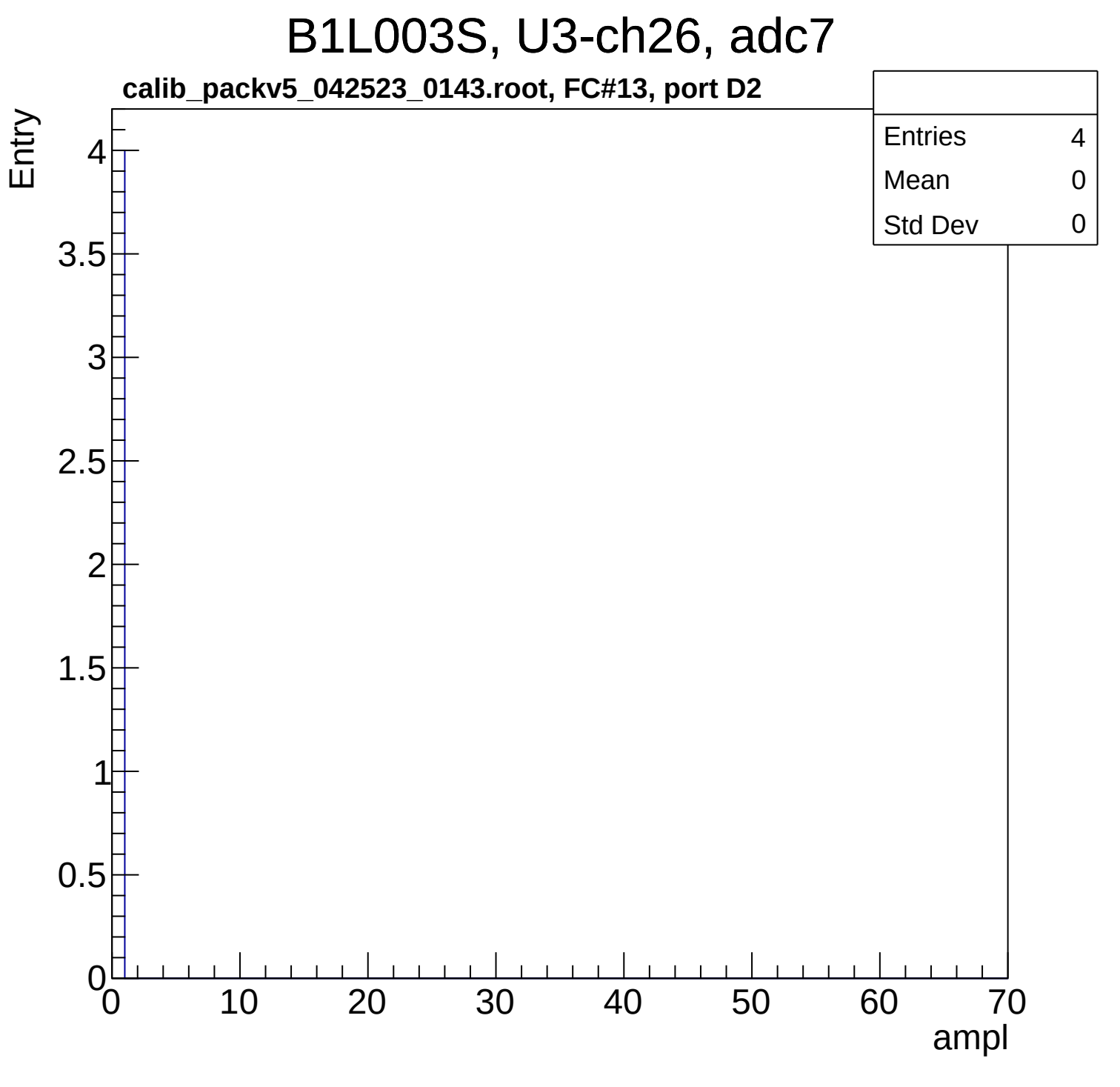
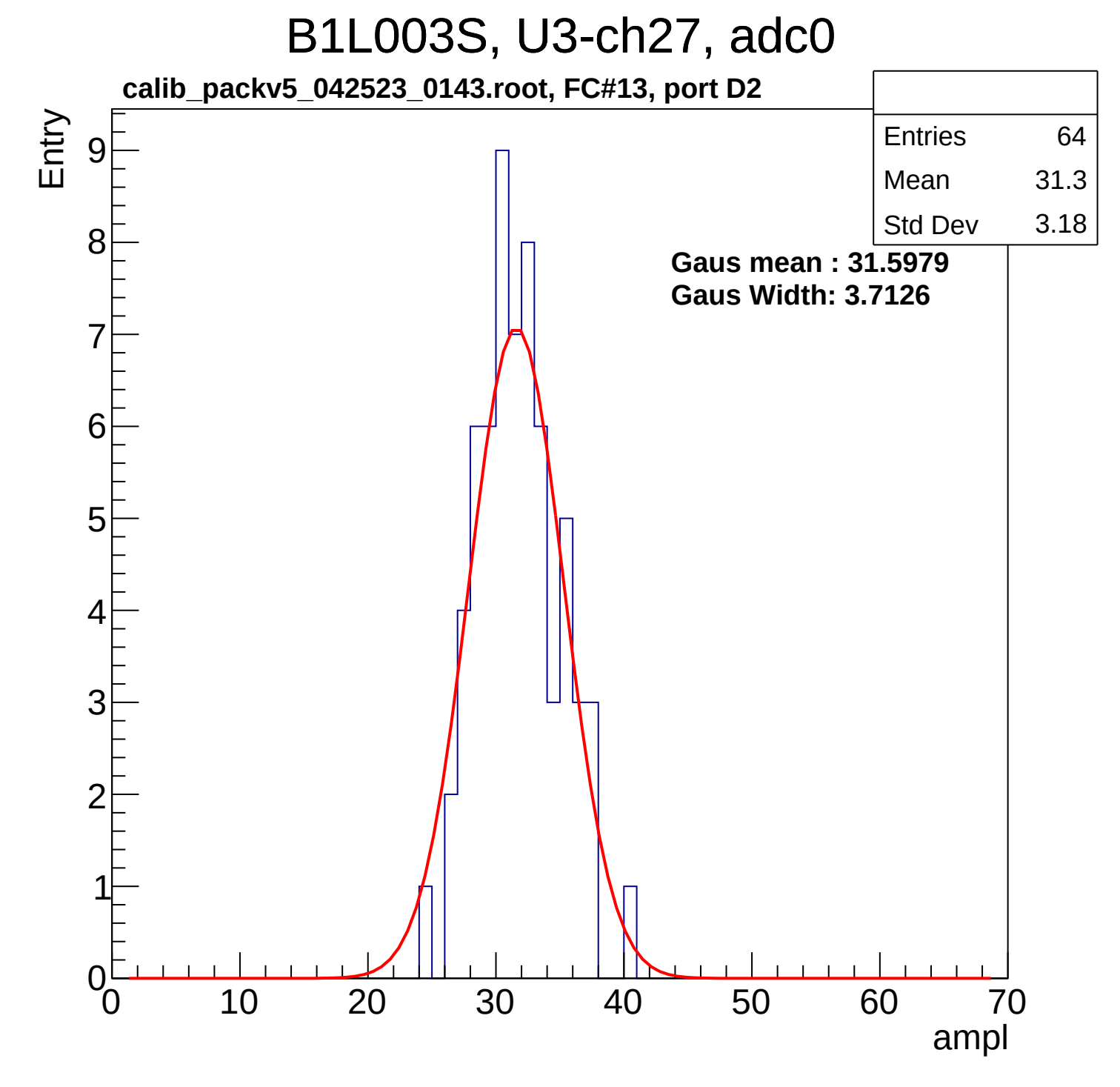

B1L003S, U3-ch26, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 0
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch27, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 31.3
Std Dev 3.18
Gaus mean : 31.5979
Gaus Width: 3.7126
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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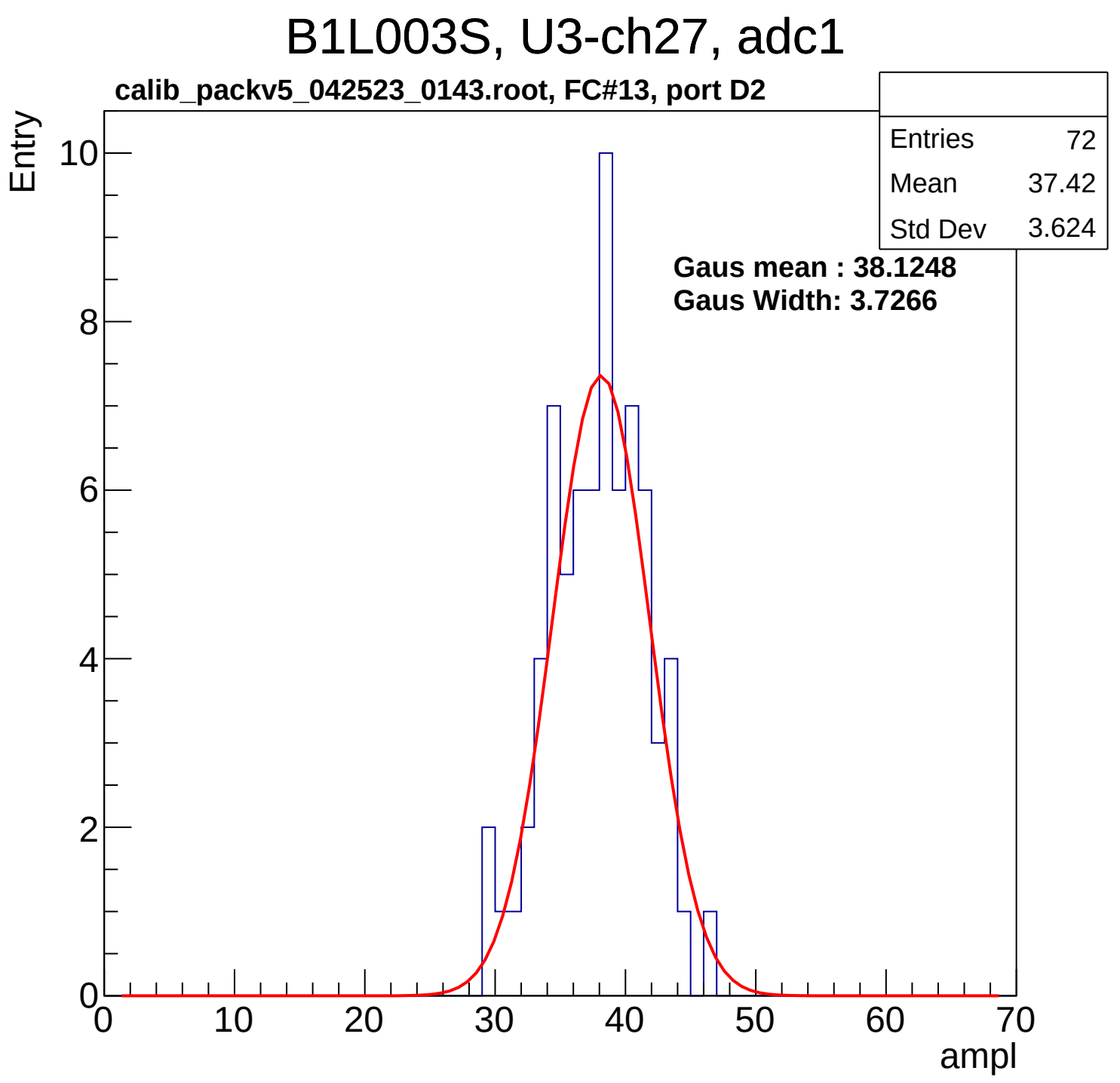
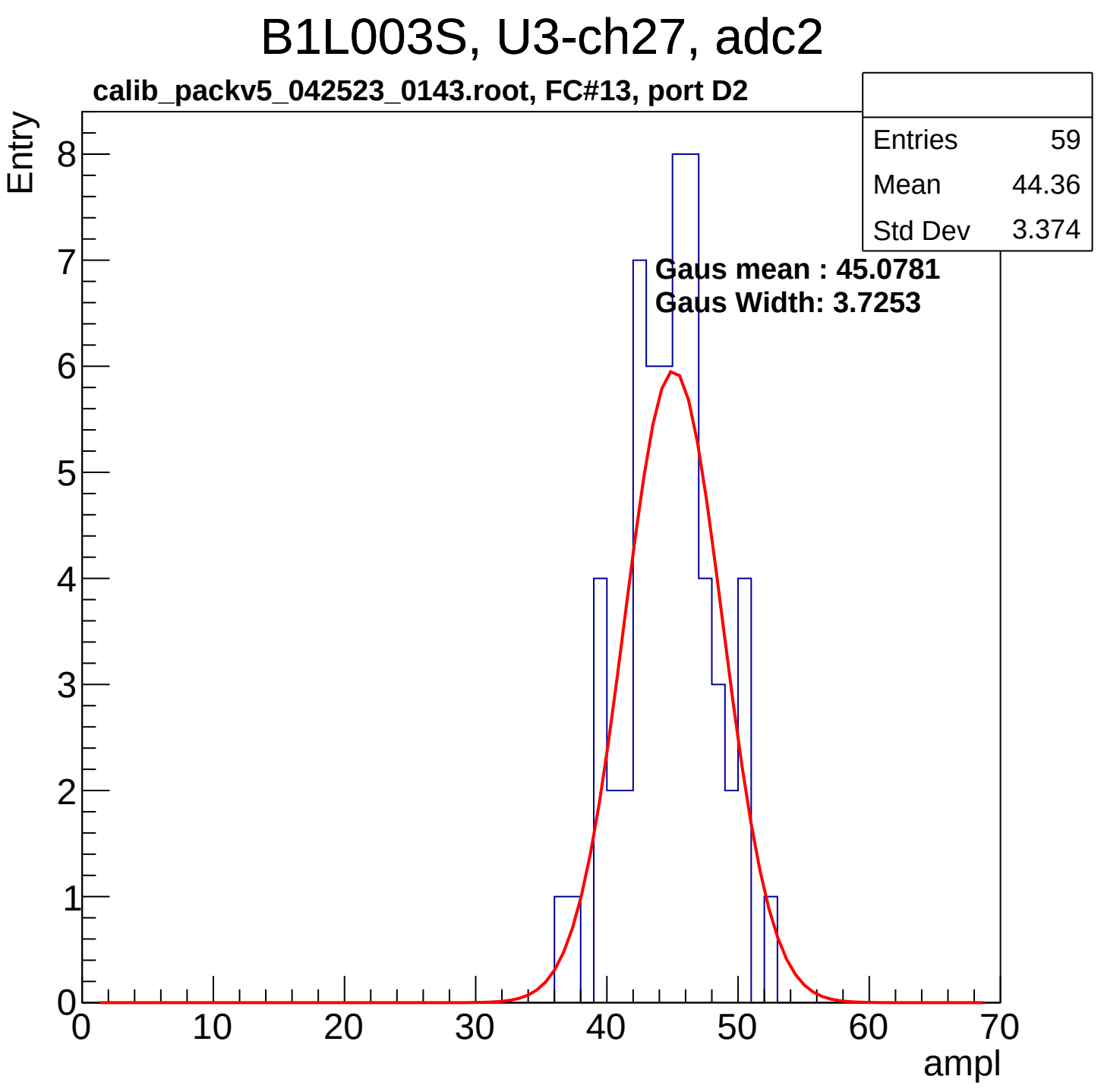

B1L003S, U3-ch27, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 37.42
Std Dev 3.624
Gaus mean : 38.1248
Gaus Width: 3.7266
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch27, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 44.36
Std Dev 3.374
Gaus mean : 45.0781
Gaus Width: 3.7253
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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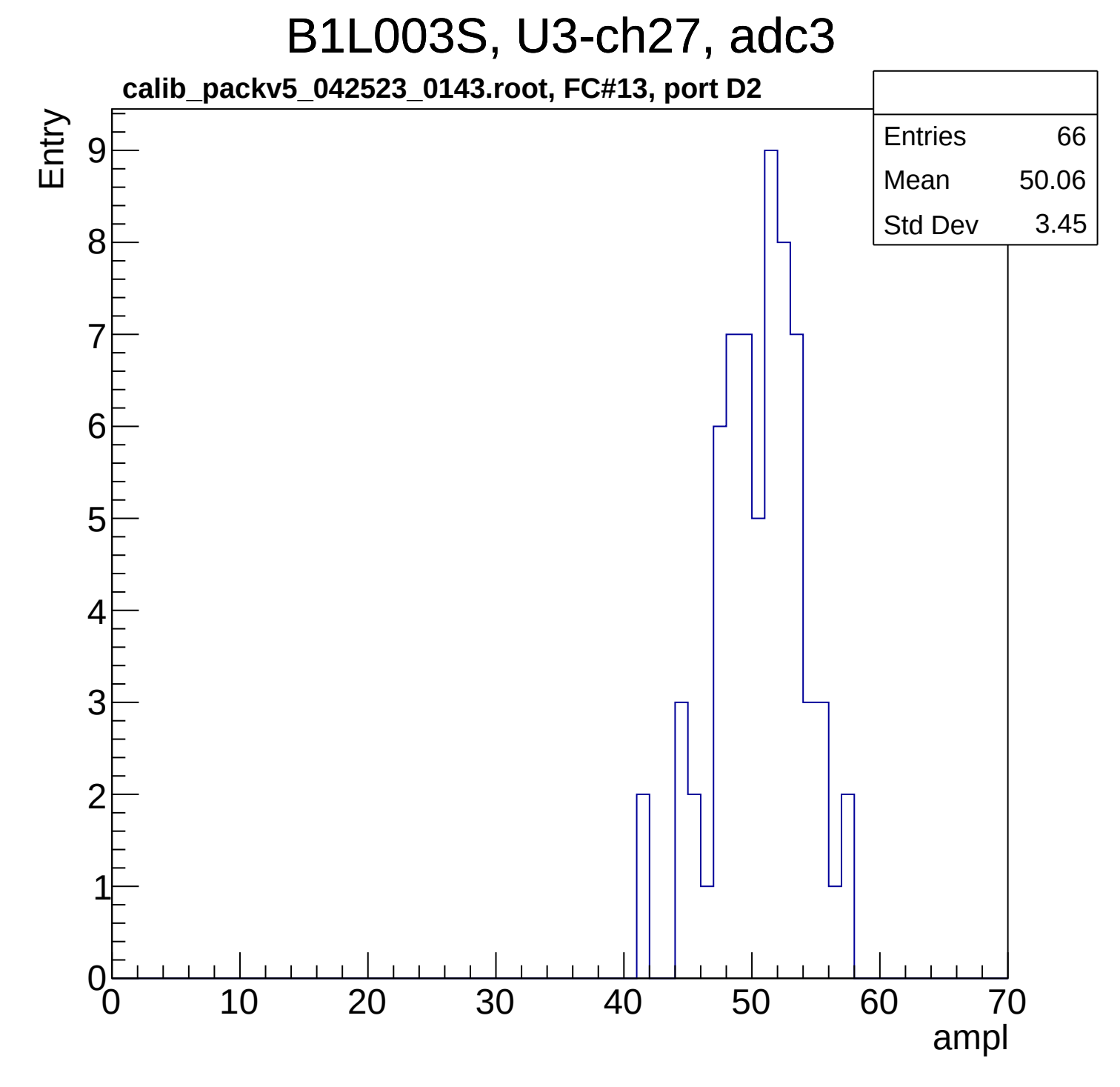
B1L003S, U3-ch27, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 50.06
Std Dev 3.45
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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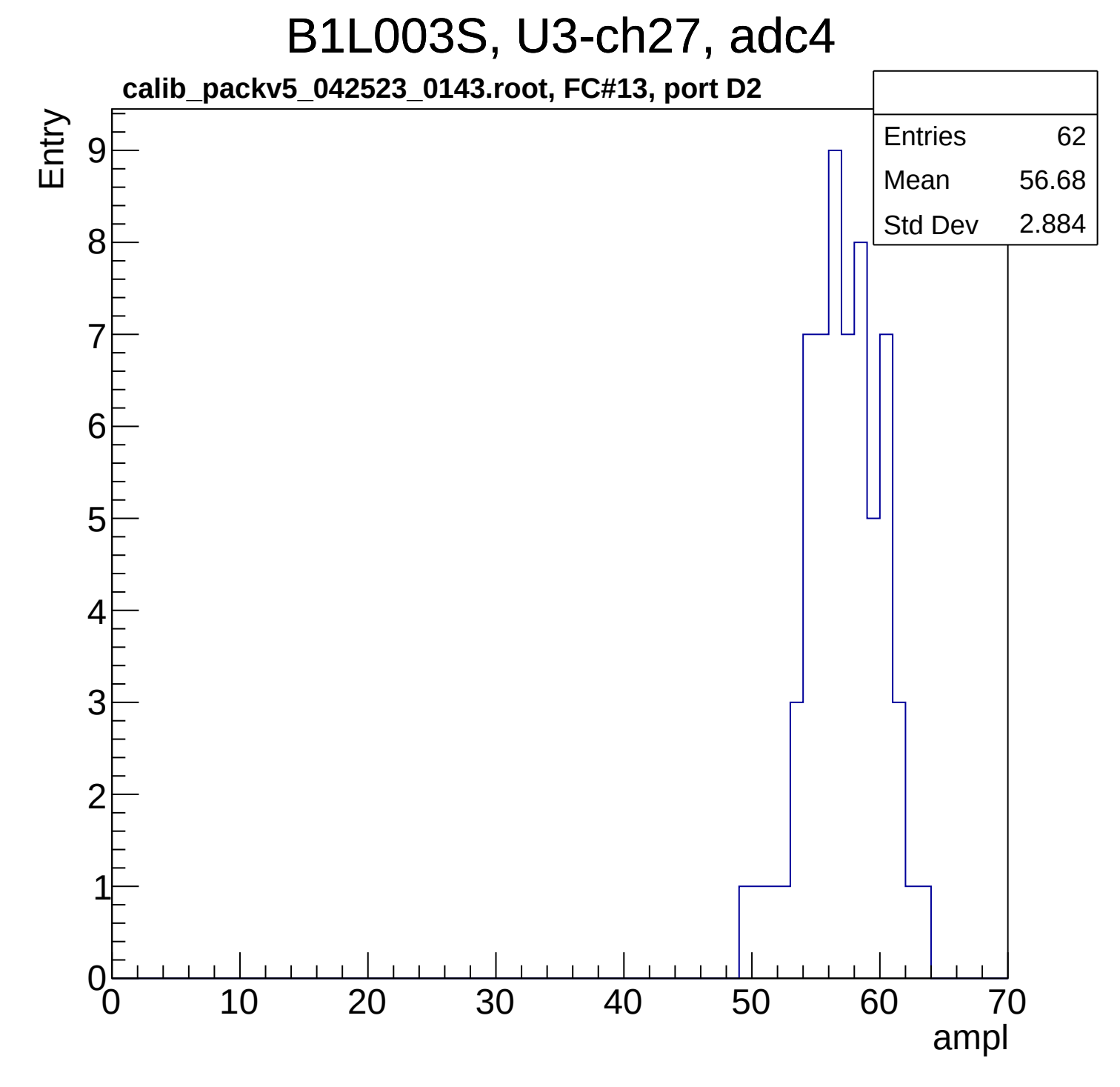
B1L003S, U3-ch27, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 56.68
Std Dev 2.884
Entry
ampl
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1
2
3
4
5
6
7
8
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0
10
20
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40
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60
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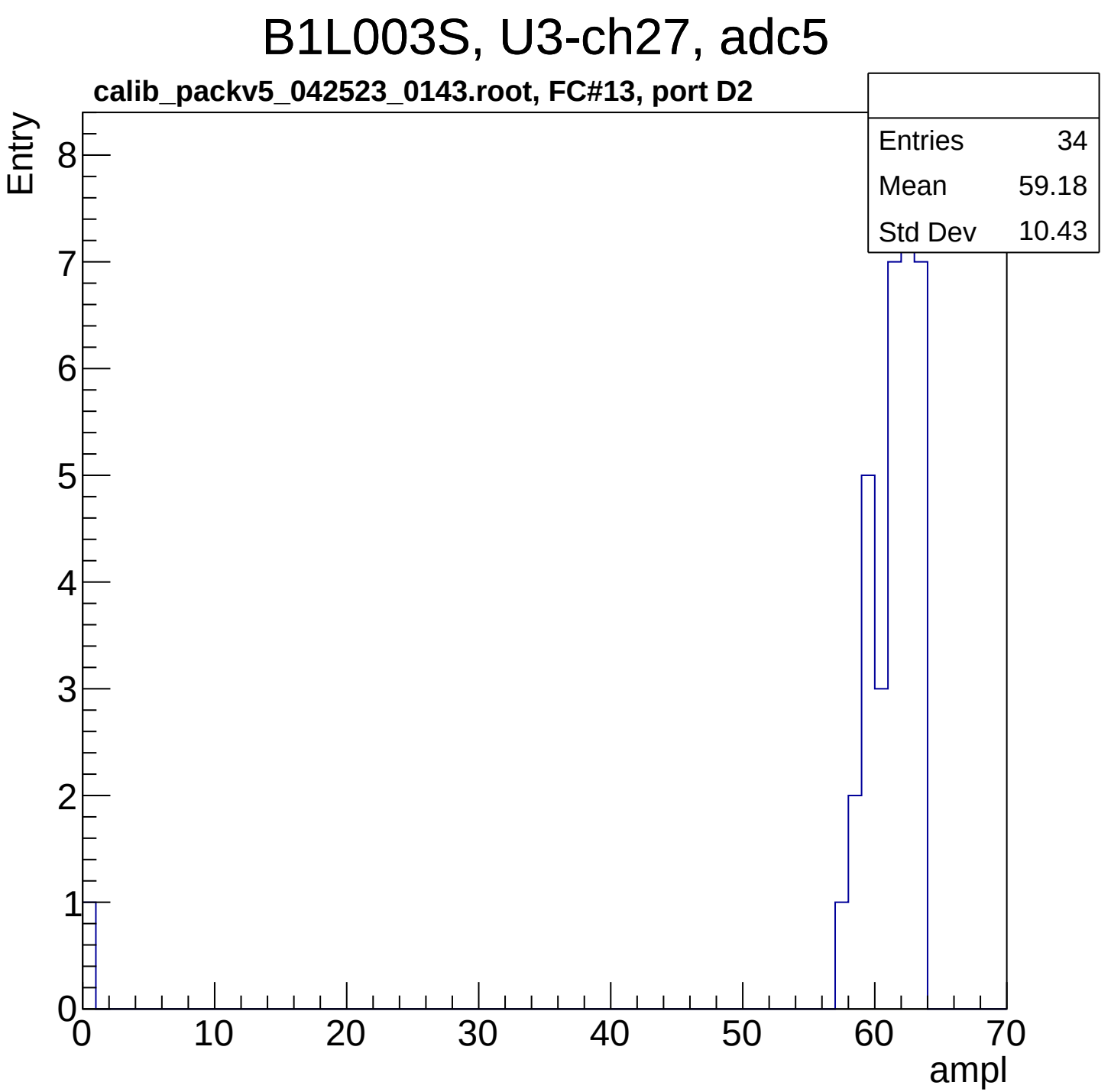
B1L003S, U3-ch27, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 34
Mean 59.18
Std Dev 10.43
Entry
0
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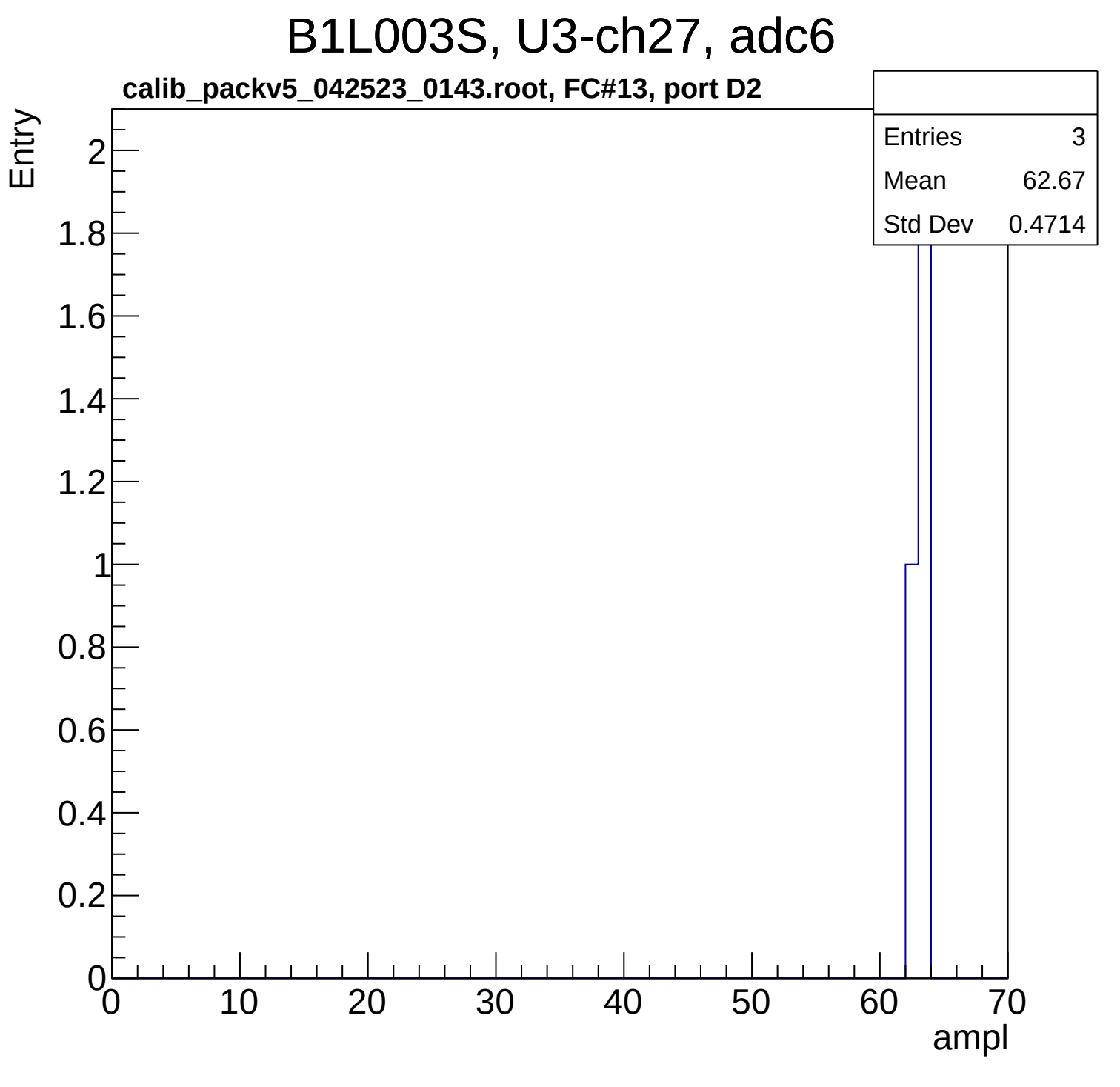
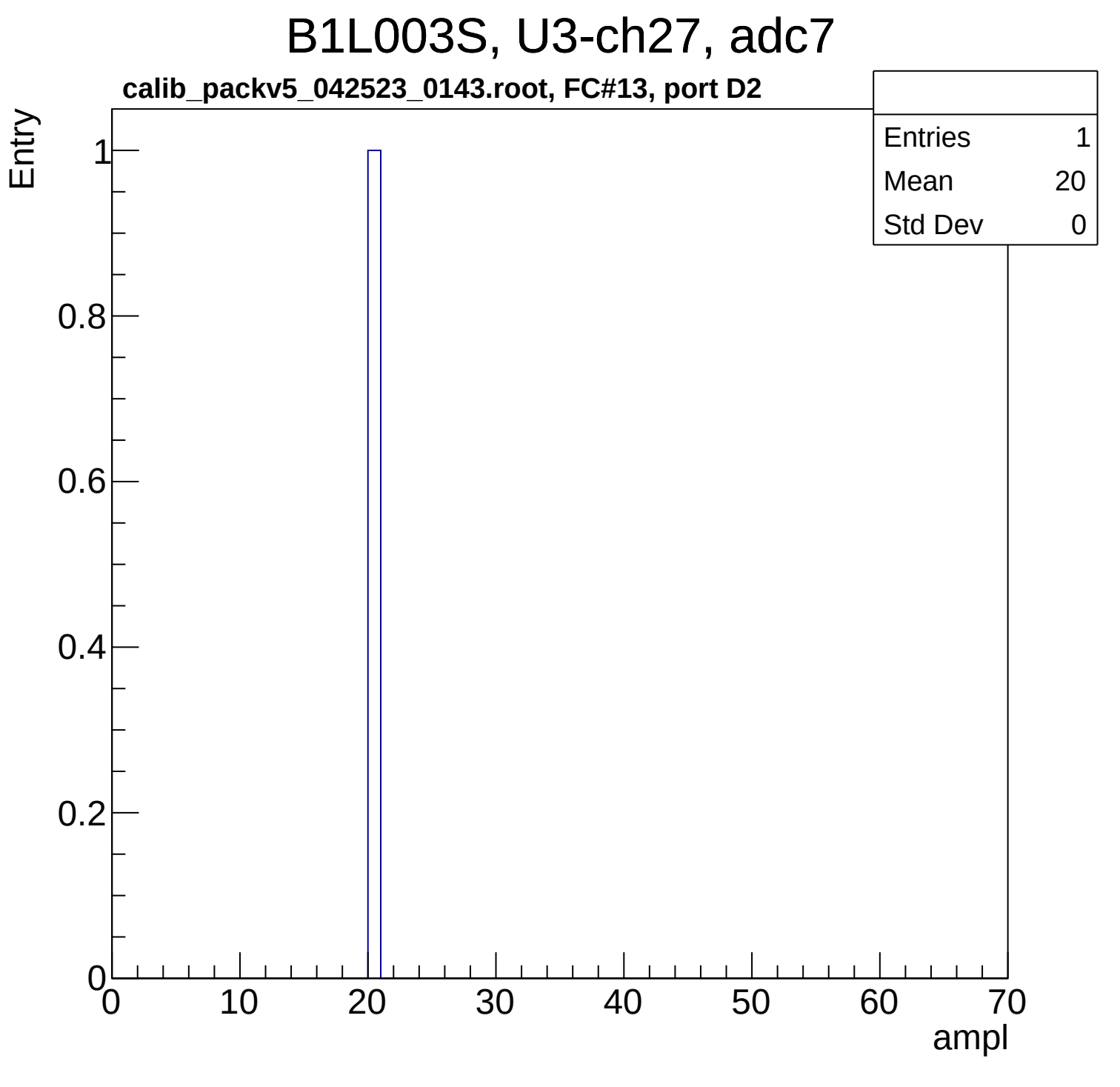
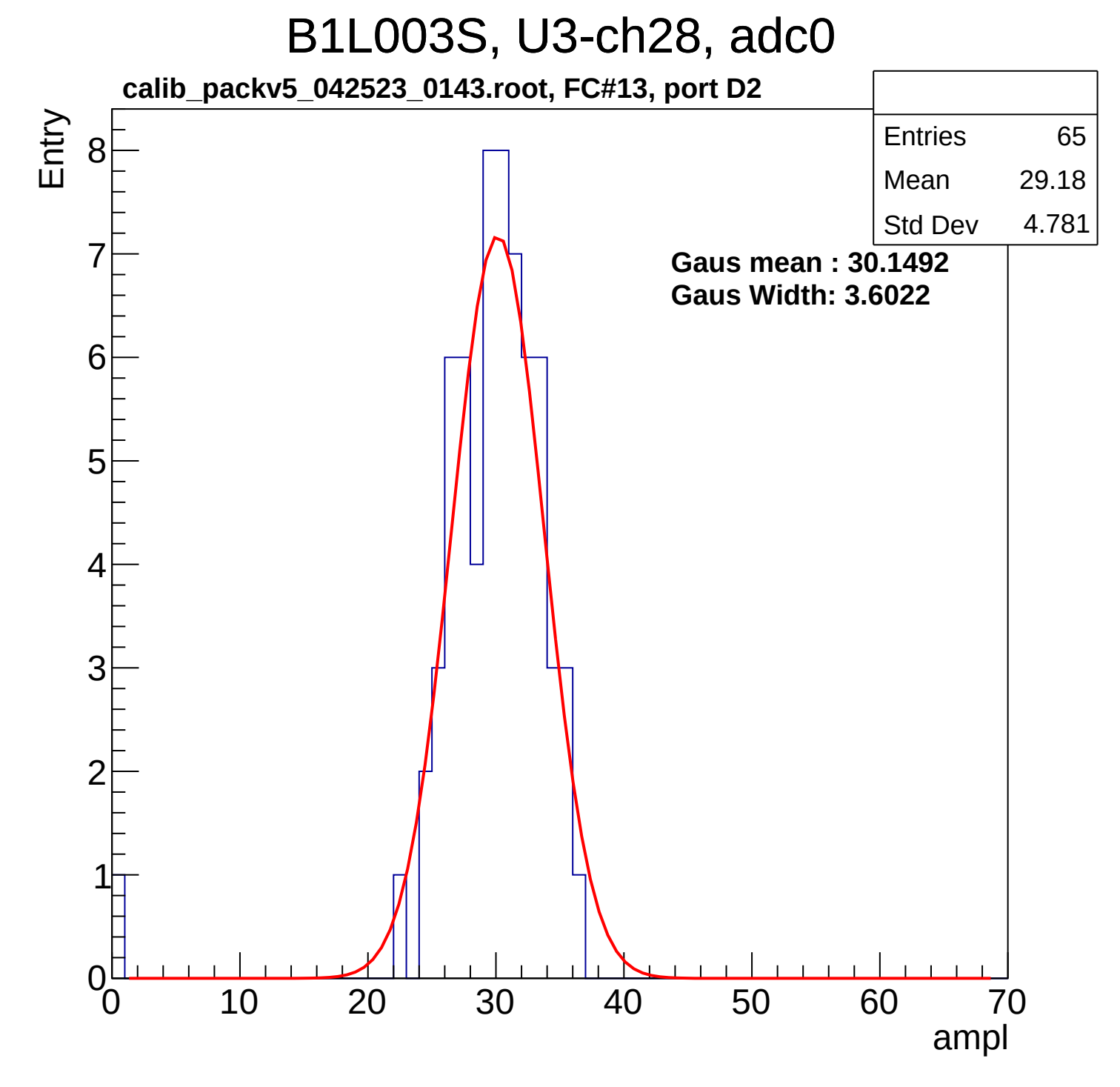
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch27, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U3-ch27, 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, U3-ch28, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 29.18
Std Dev 4.781
Gaus mean : 30.1492
Gaus Width: 3.6022
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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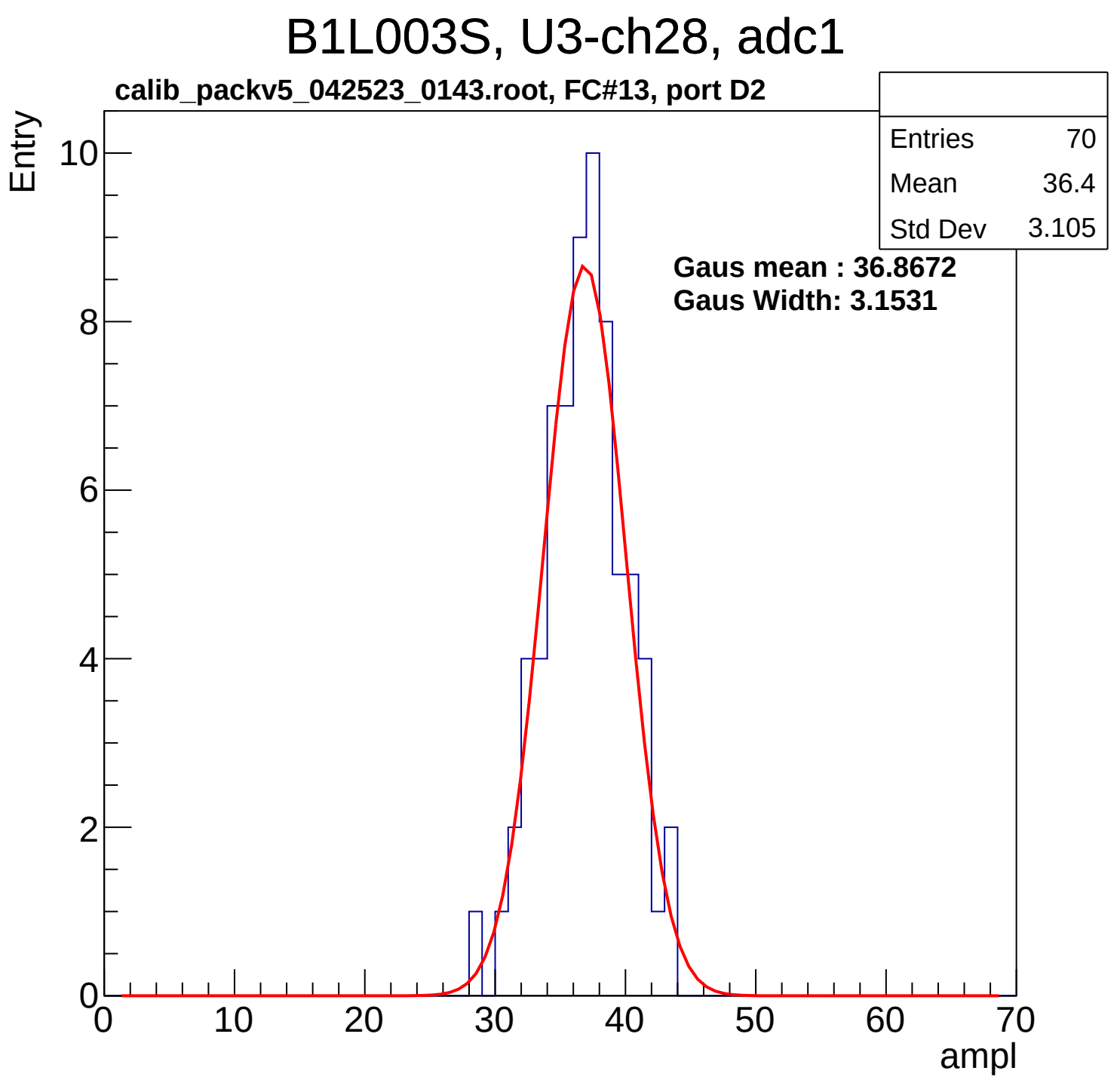
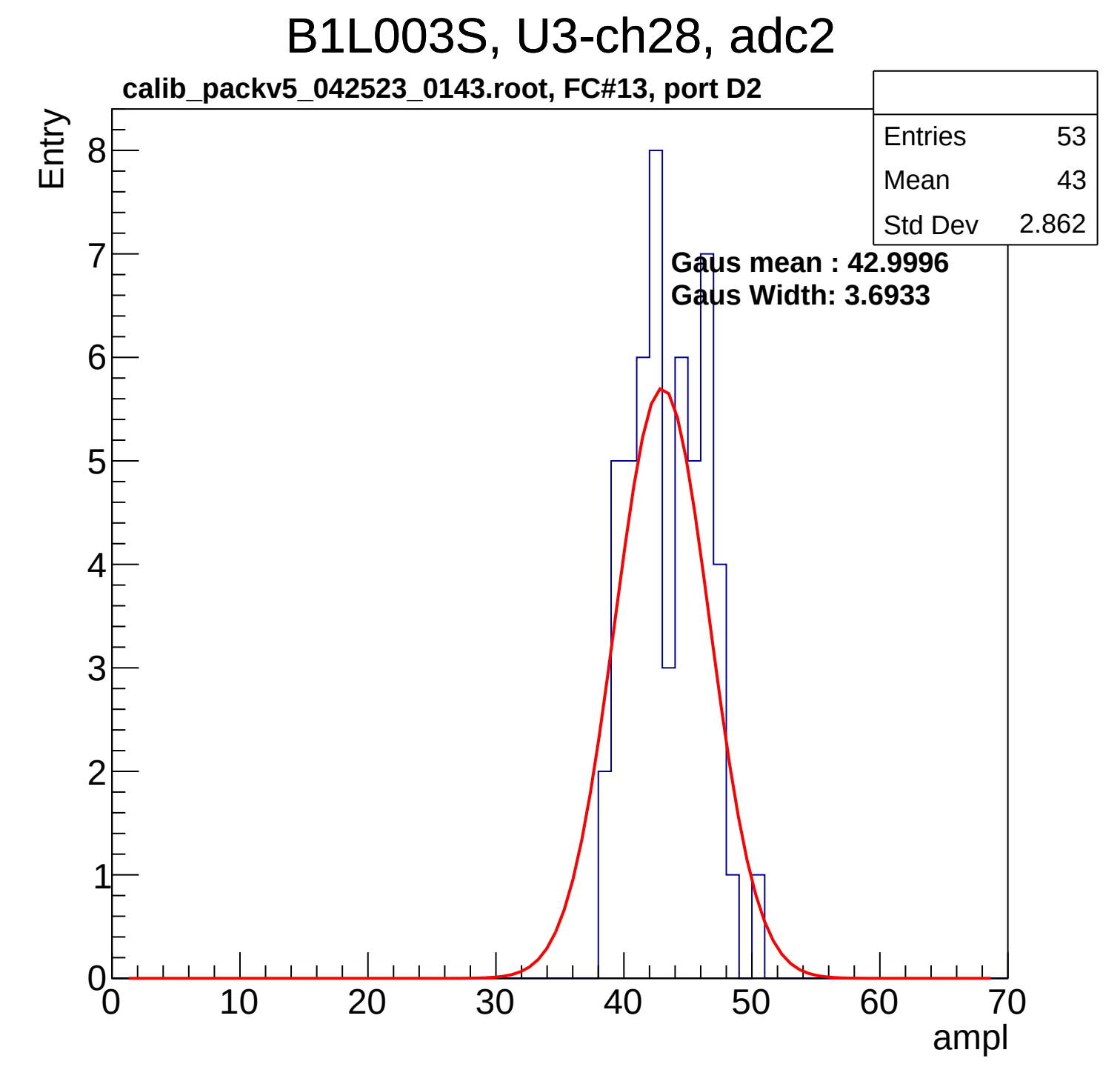
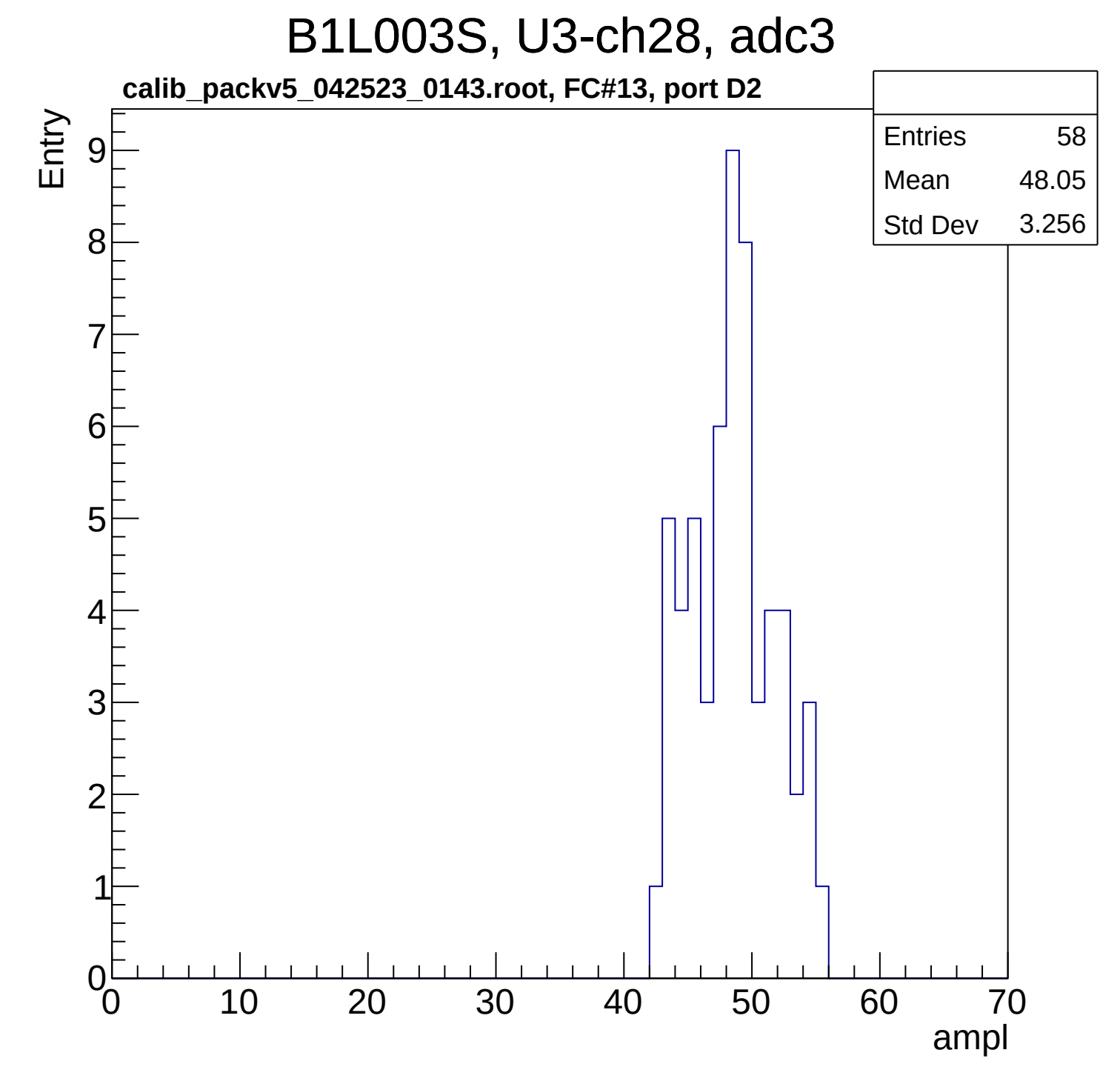

B1L003S, U3-ch28, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 36.4
Std Dev 3.105
Gaus mean : 36.8672
Gaus Width: 3.1531
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch28, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 43
Std Dev 2.862
Gaus mean : 42.9996
Gaus Width: 3.6933
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch28, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 48.05
Std Dev 3.256
Entry
ampl
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2
3
4
5
6
7
8
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0
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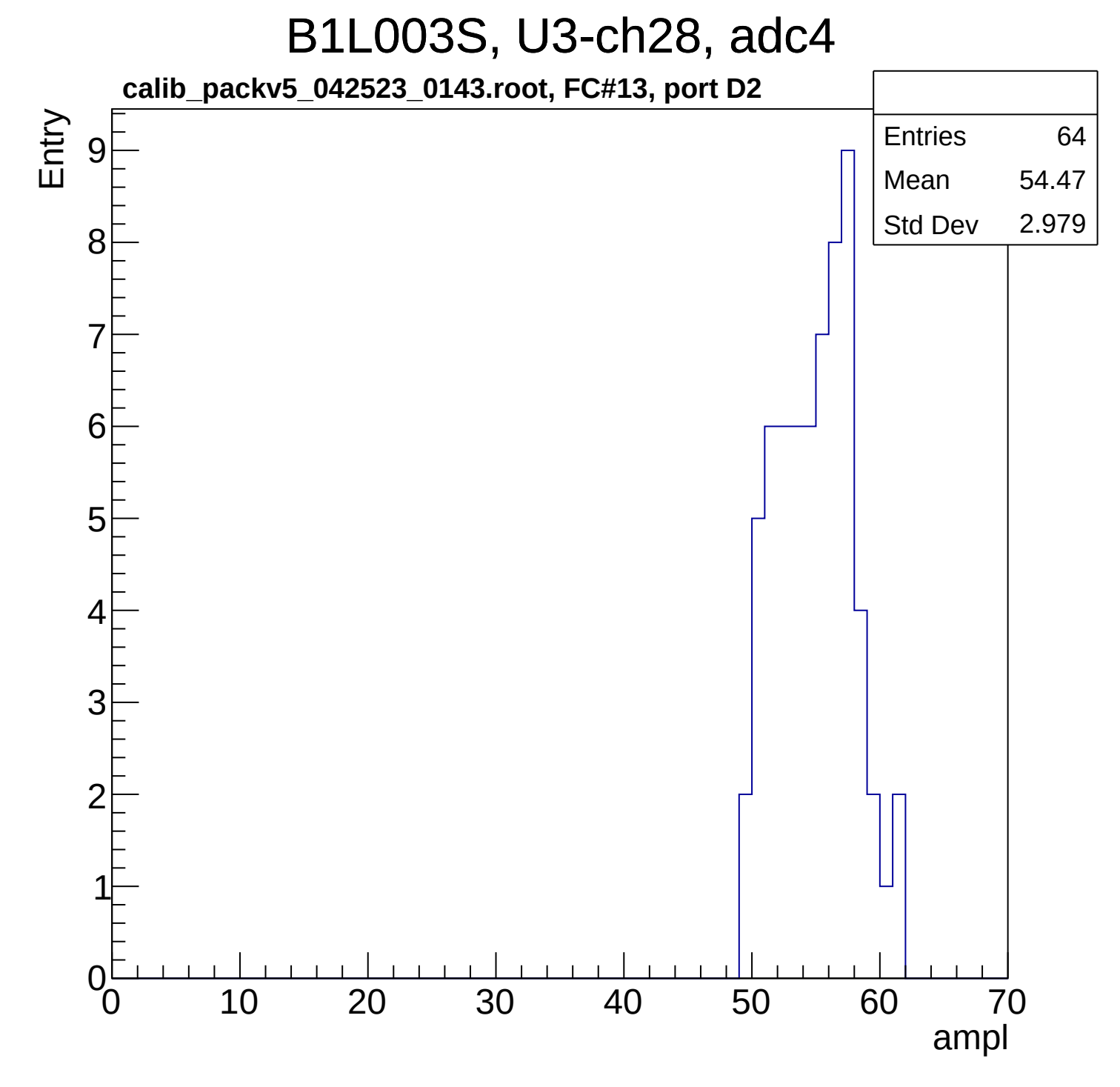
B1L003S, U3-ch28, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 54.47
Std Dev 2.979
Entry
ampl
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2
3
4
5
6
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8
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0
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60
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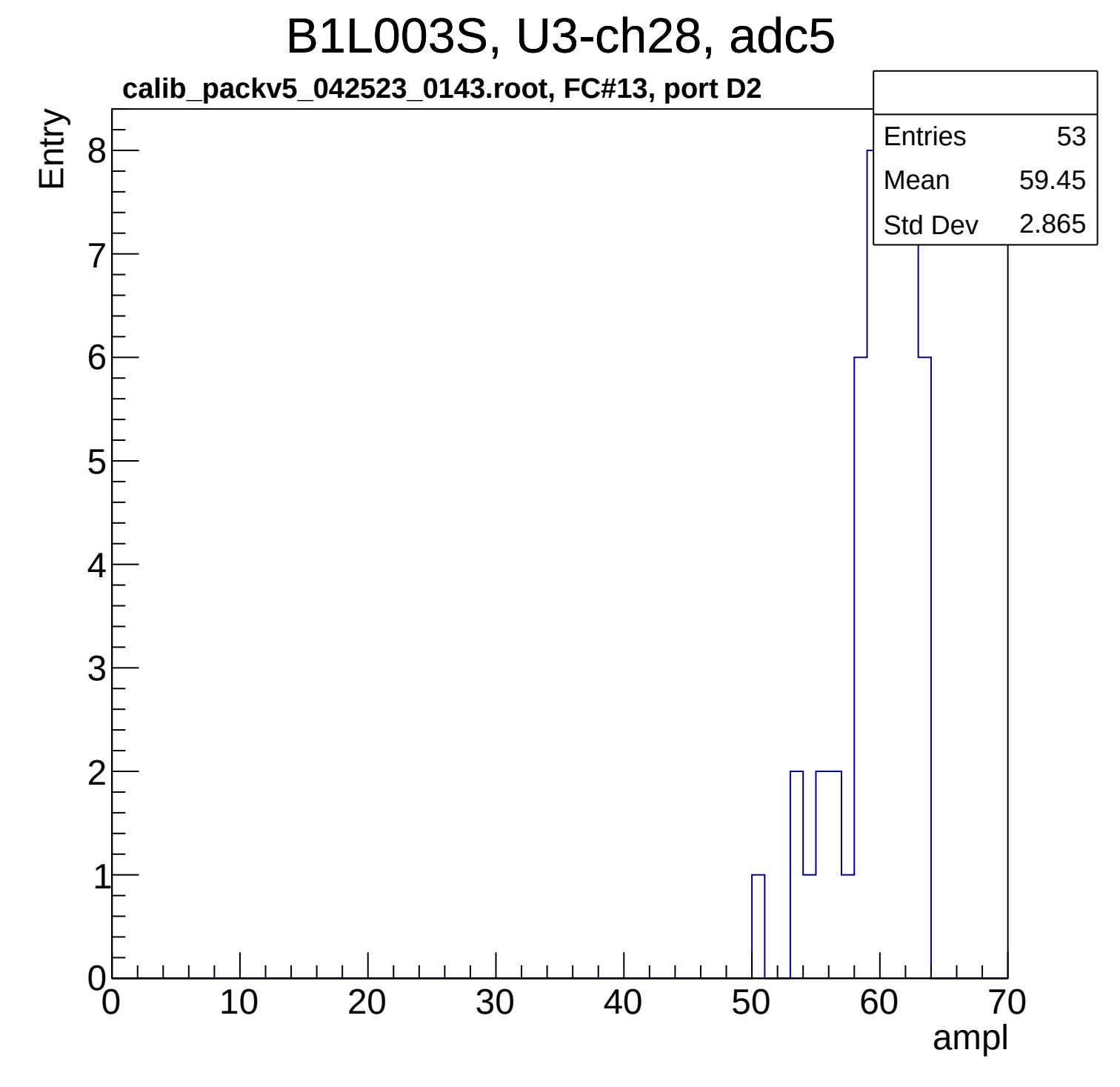
B1L003S, U3-ch28, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 59.45
Std Dev 2.865
Entry
ampl
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5
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60
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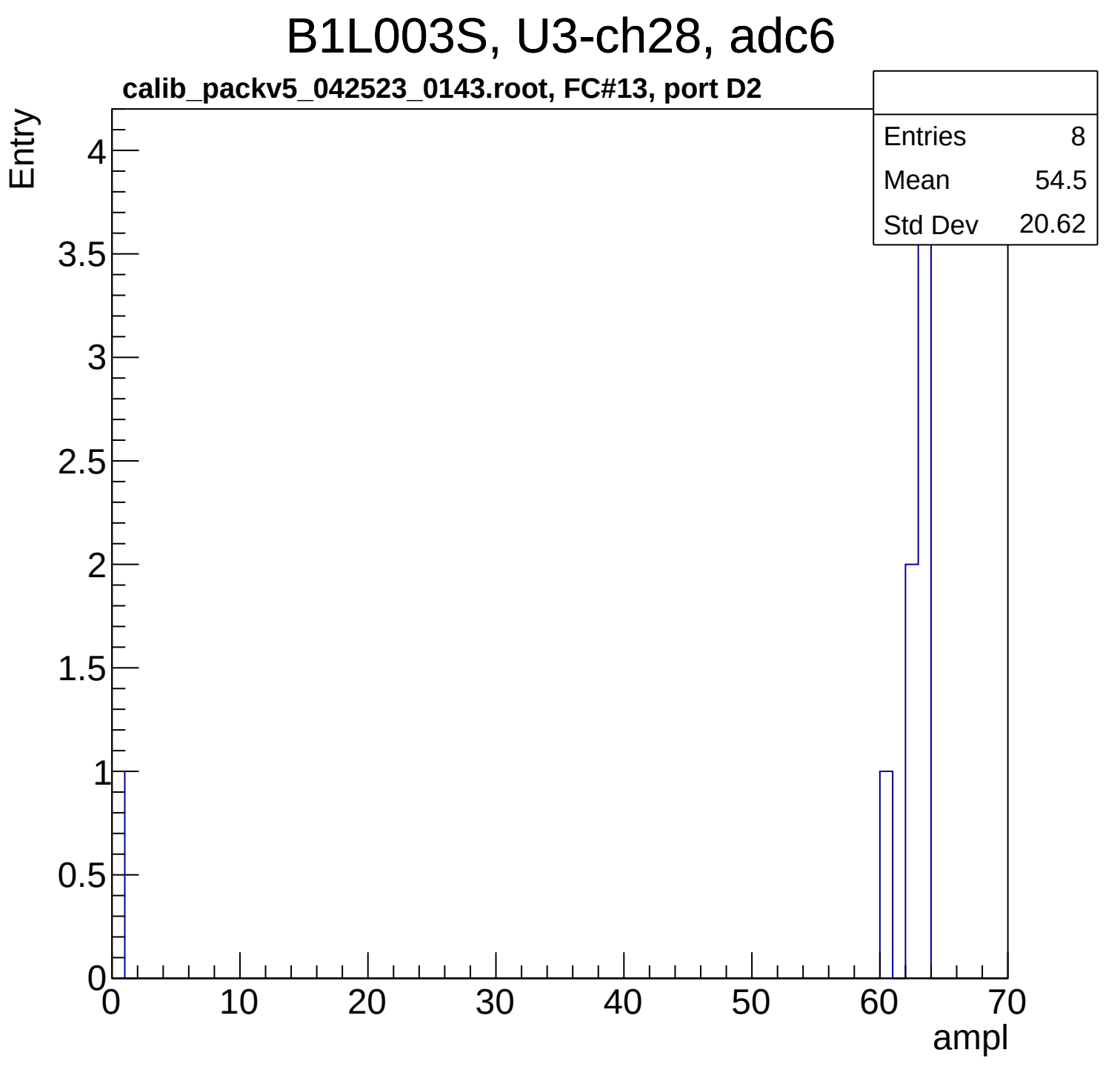
B1L003S, U3-ch28, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 54.5
Std Dev 20.62
Entry
ampl
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1.5
2
2.5
3
3.5
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0
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60
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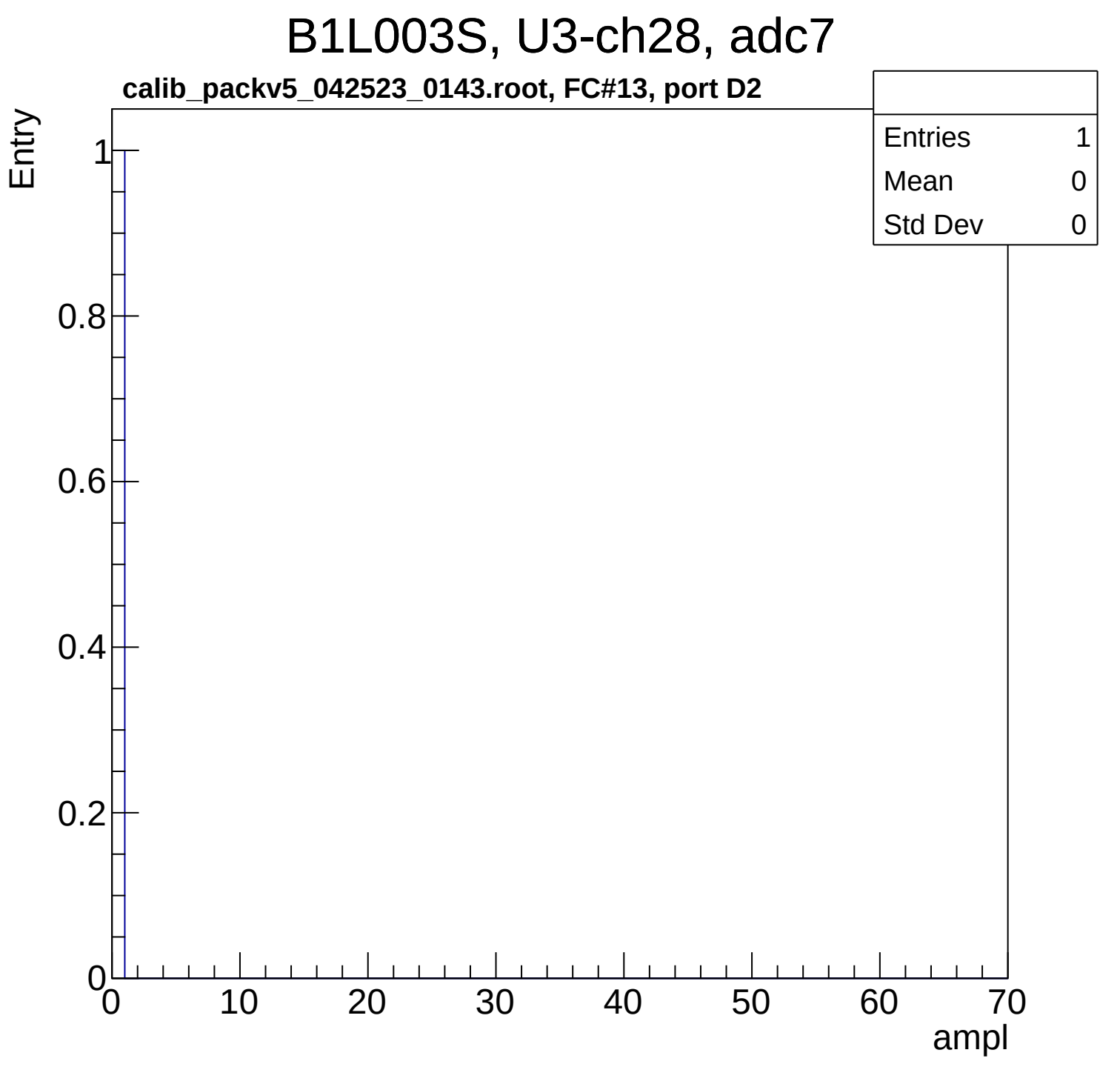
B1L003S, U3-ch28, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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0.6
0.4
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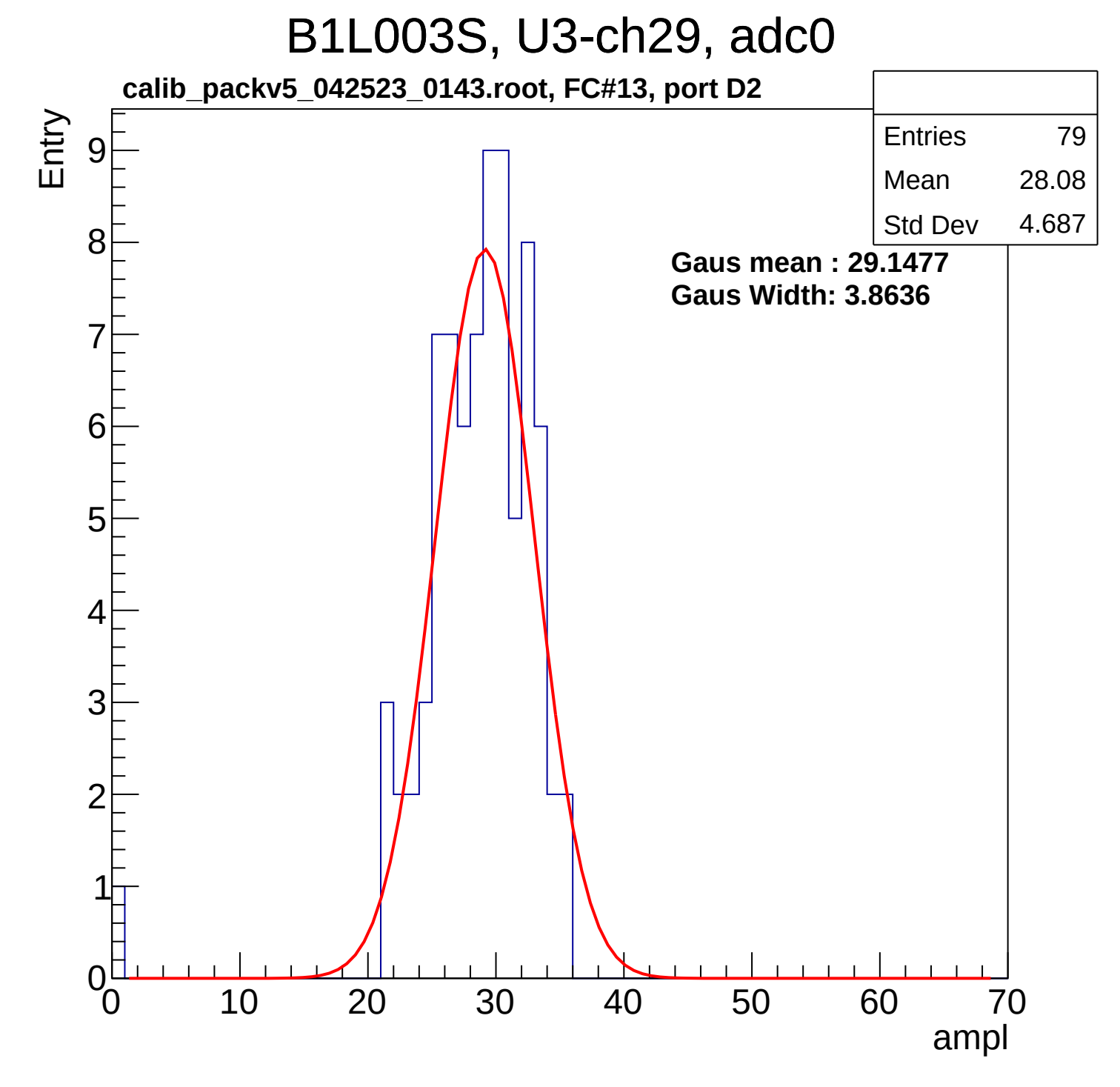
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch29, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 28.08
Std Dev 4.687
Gaus mean : 29.1477
Gaus Width: 3.8636
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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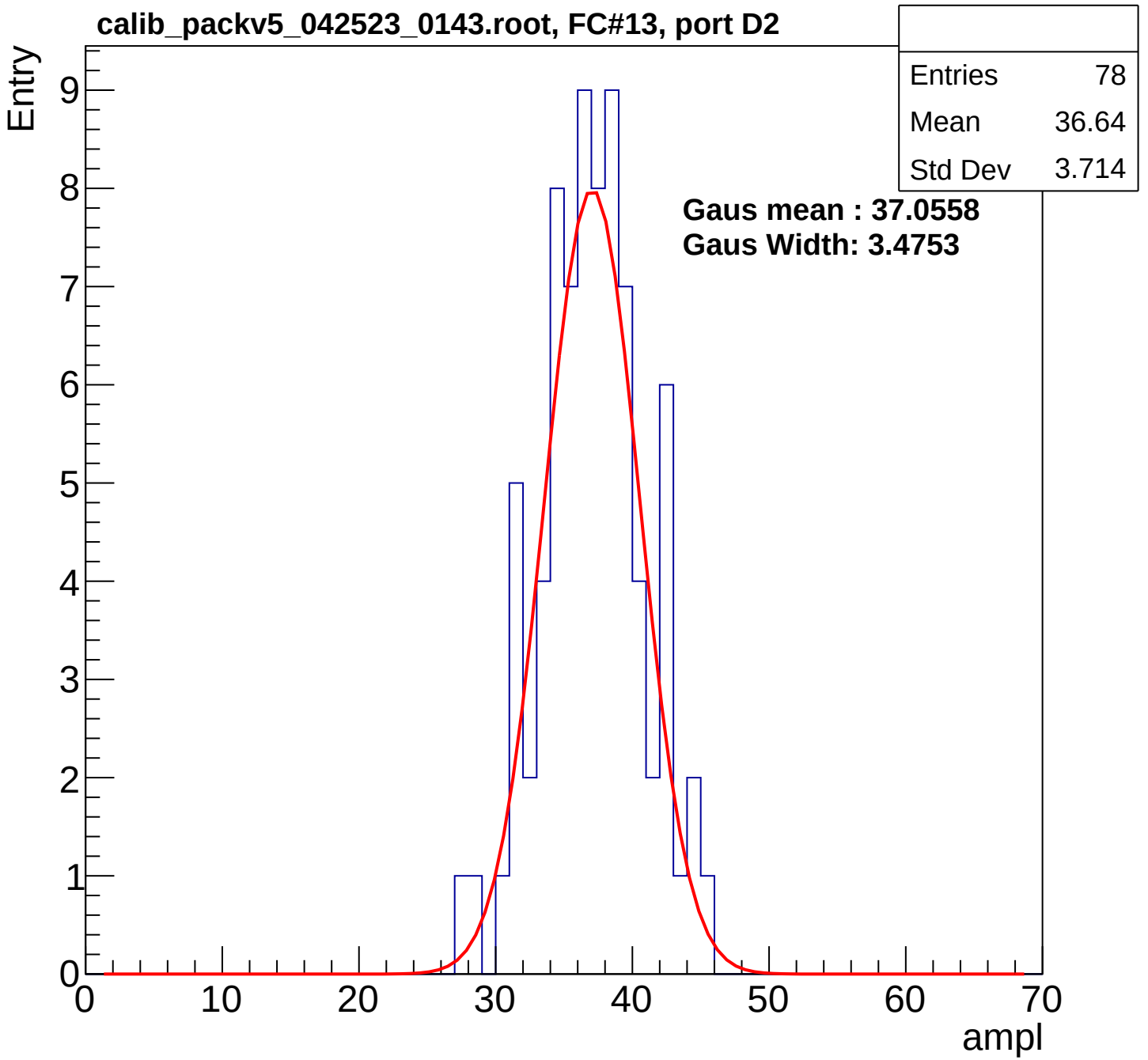
60
70


B1L003S, U3-ch29, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 36.64
Std Dev 3.714
Gaus mean : 37.0558
Gaus Width: 3.4753
Entry
ampl
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10
20
30
40
50
60
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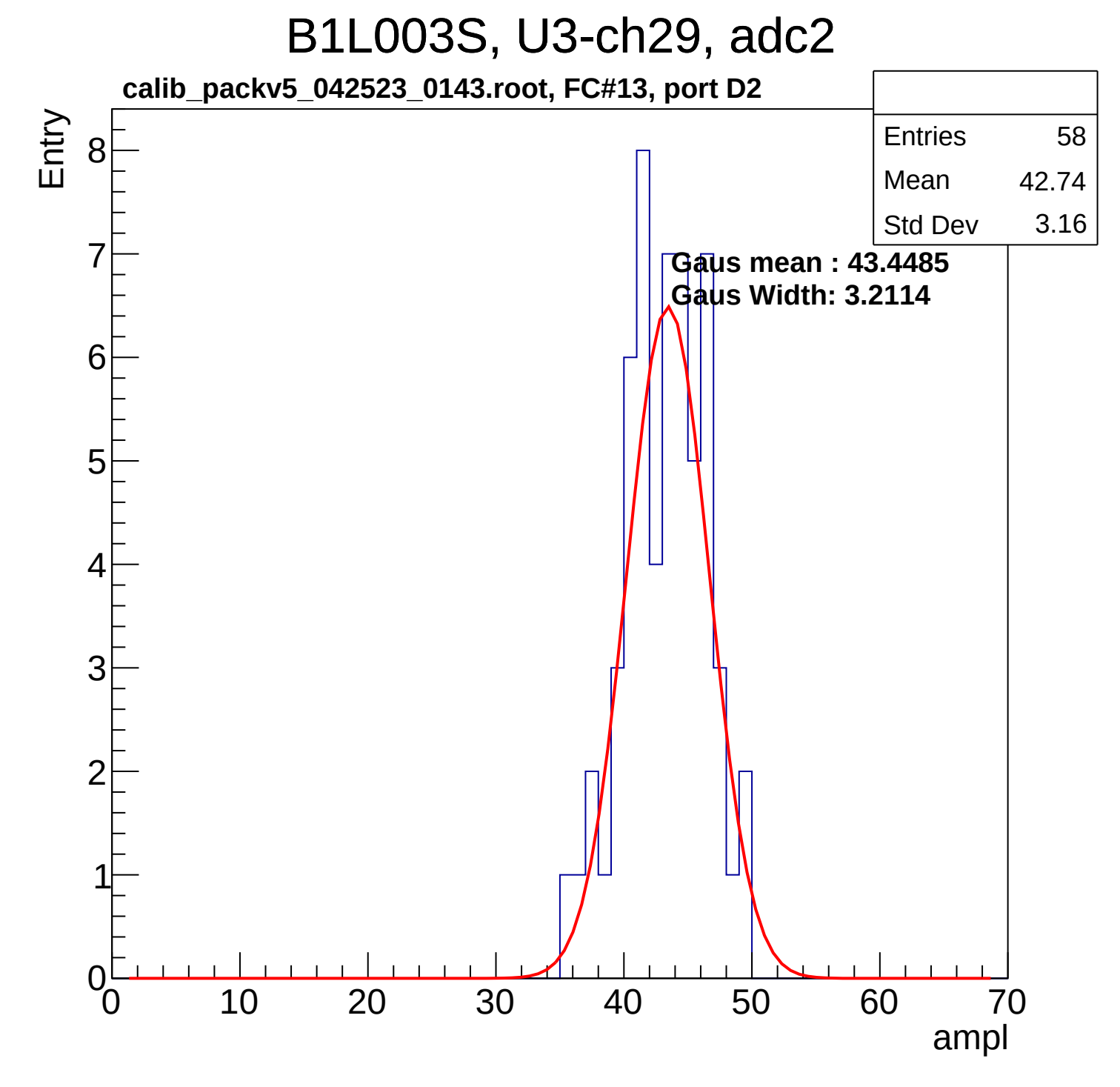
1
2
3
4
5
6
7
8
9


B1L003S, U3-ch29, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 42.74
Std Dev 3.16
Gaus mean : 43.4485
Gaus Width: 3.2114
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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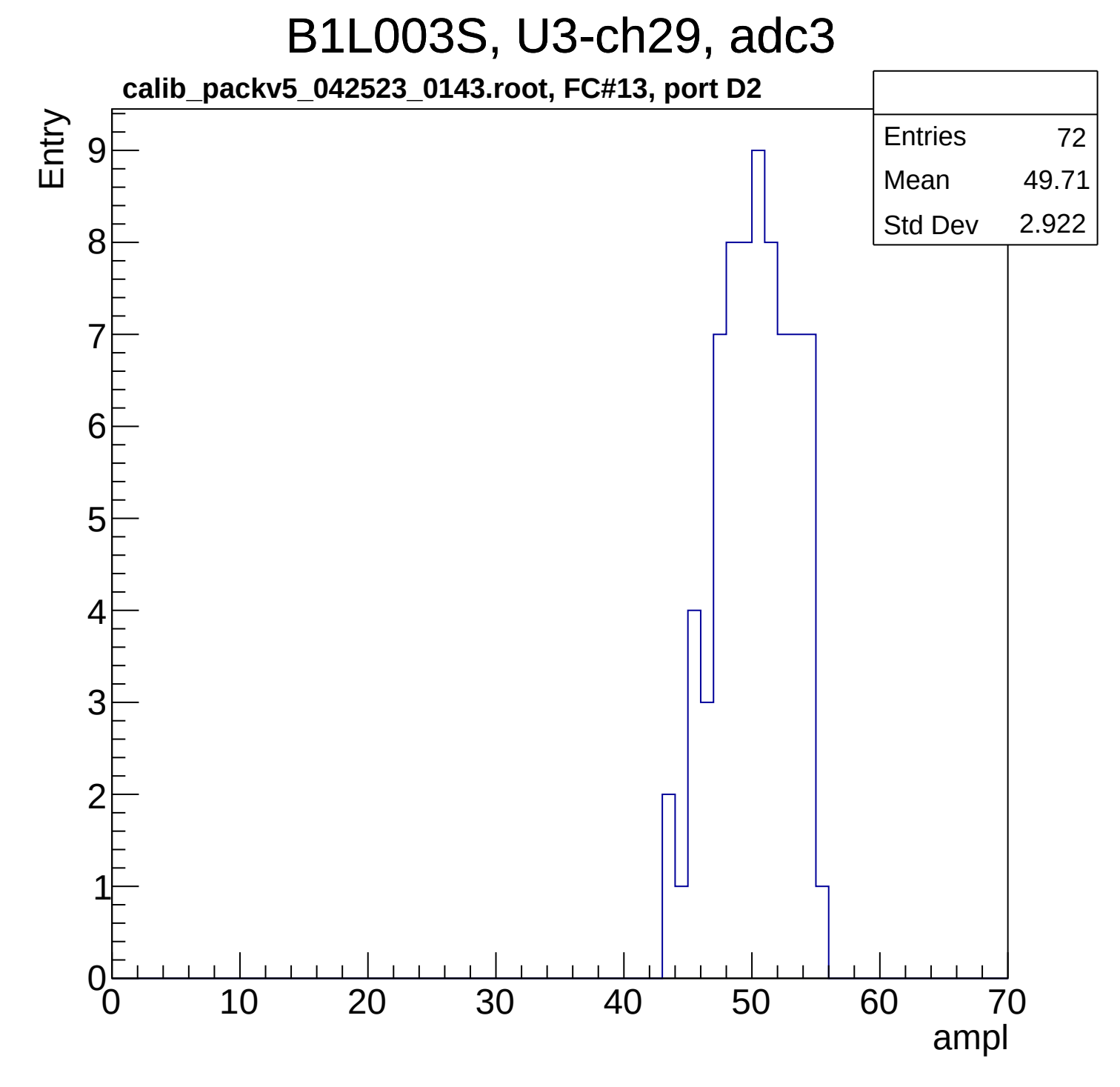
B1L003S, U3-ch29, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 49.71
Std Dev 2.922
Entry
ampl
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2
3
4
5
6
7
8
9
0
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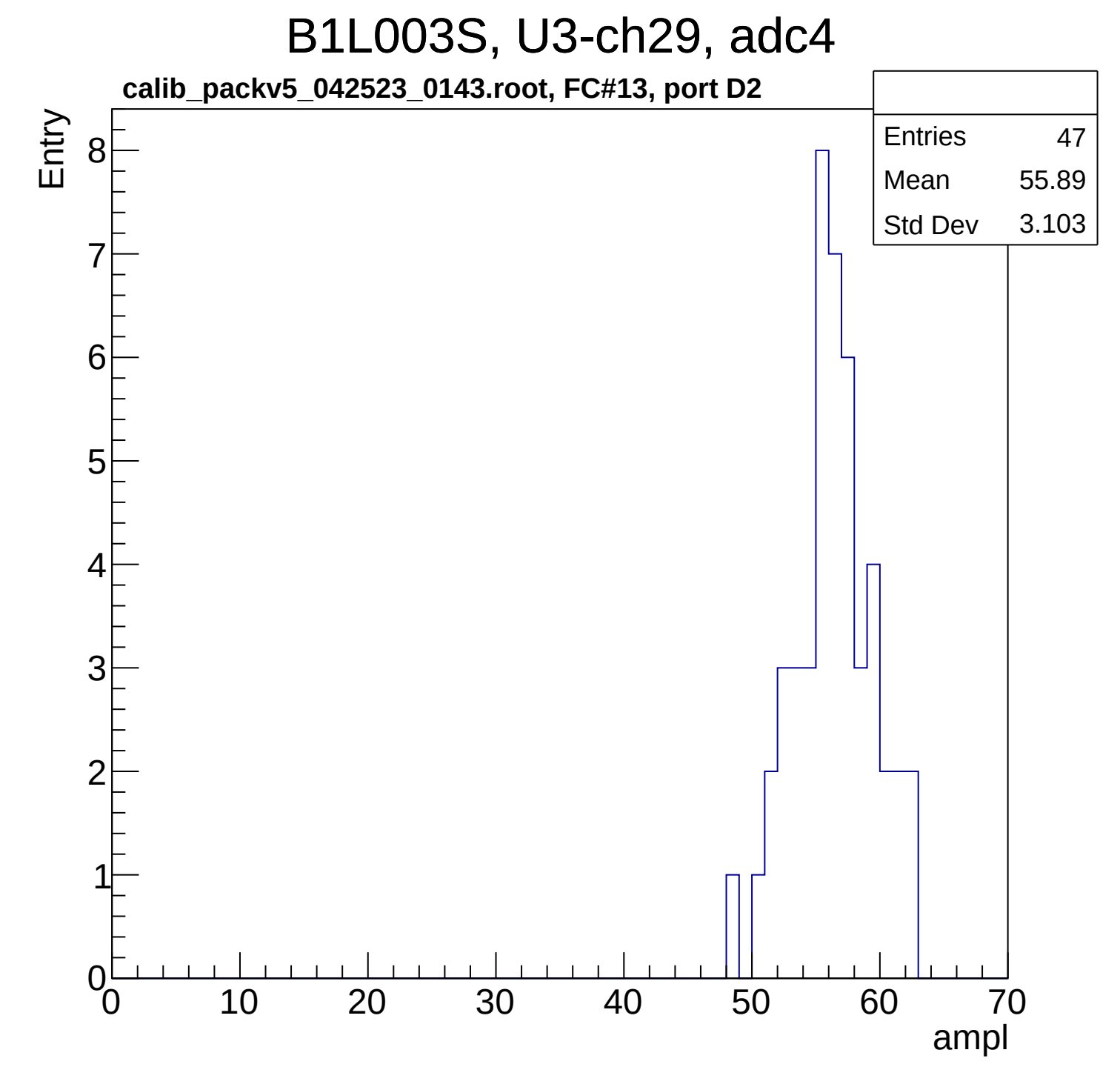
B1L003S, U3-ch29, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 55.89
Std Dev 3.103
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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60
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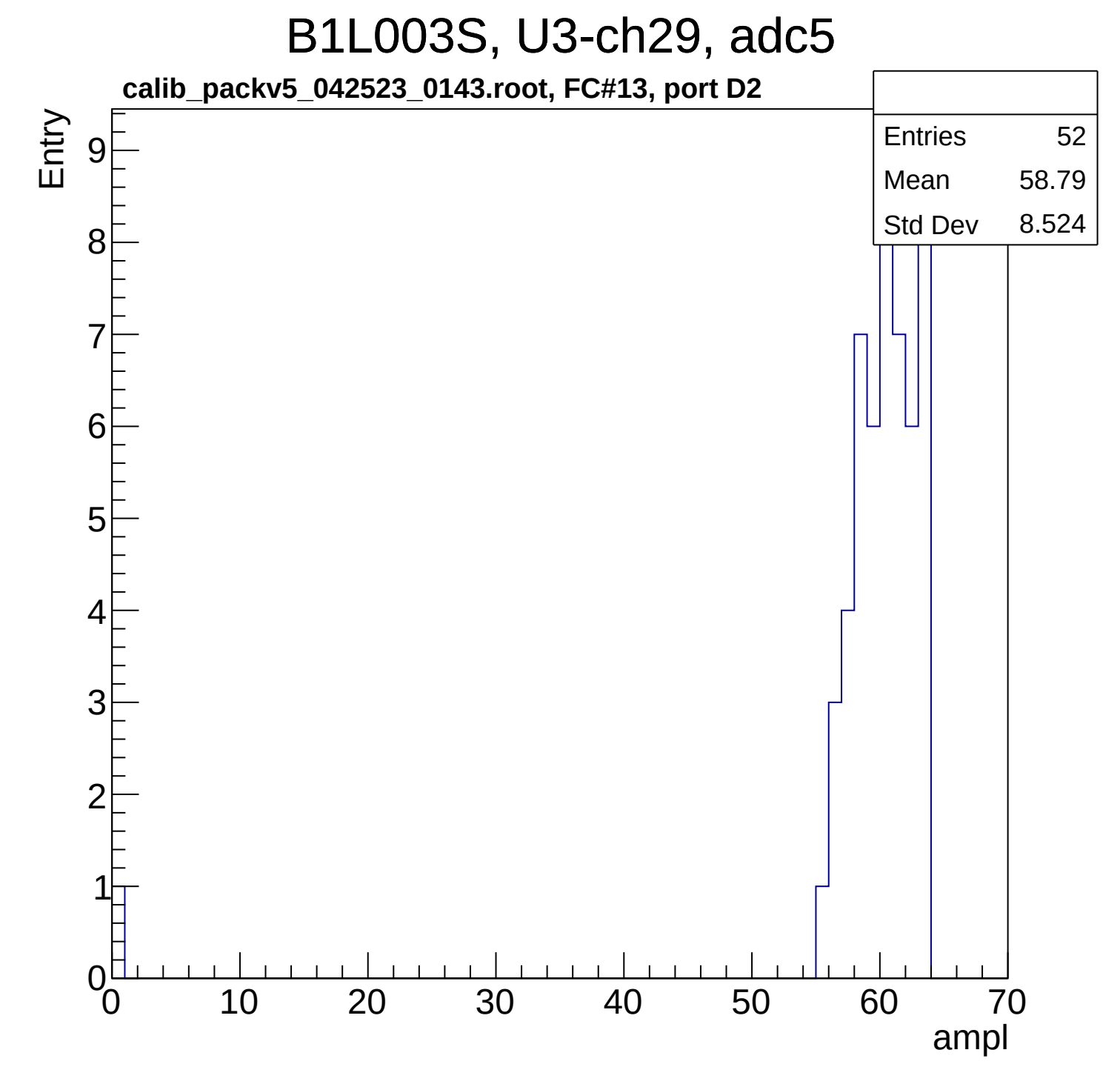
B1L003S, U3-ch29, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 58.79
Std Dev 8.524
Entry
ampl
0
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2
3
4
5
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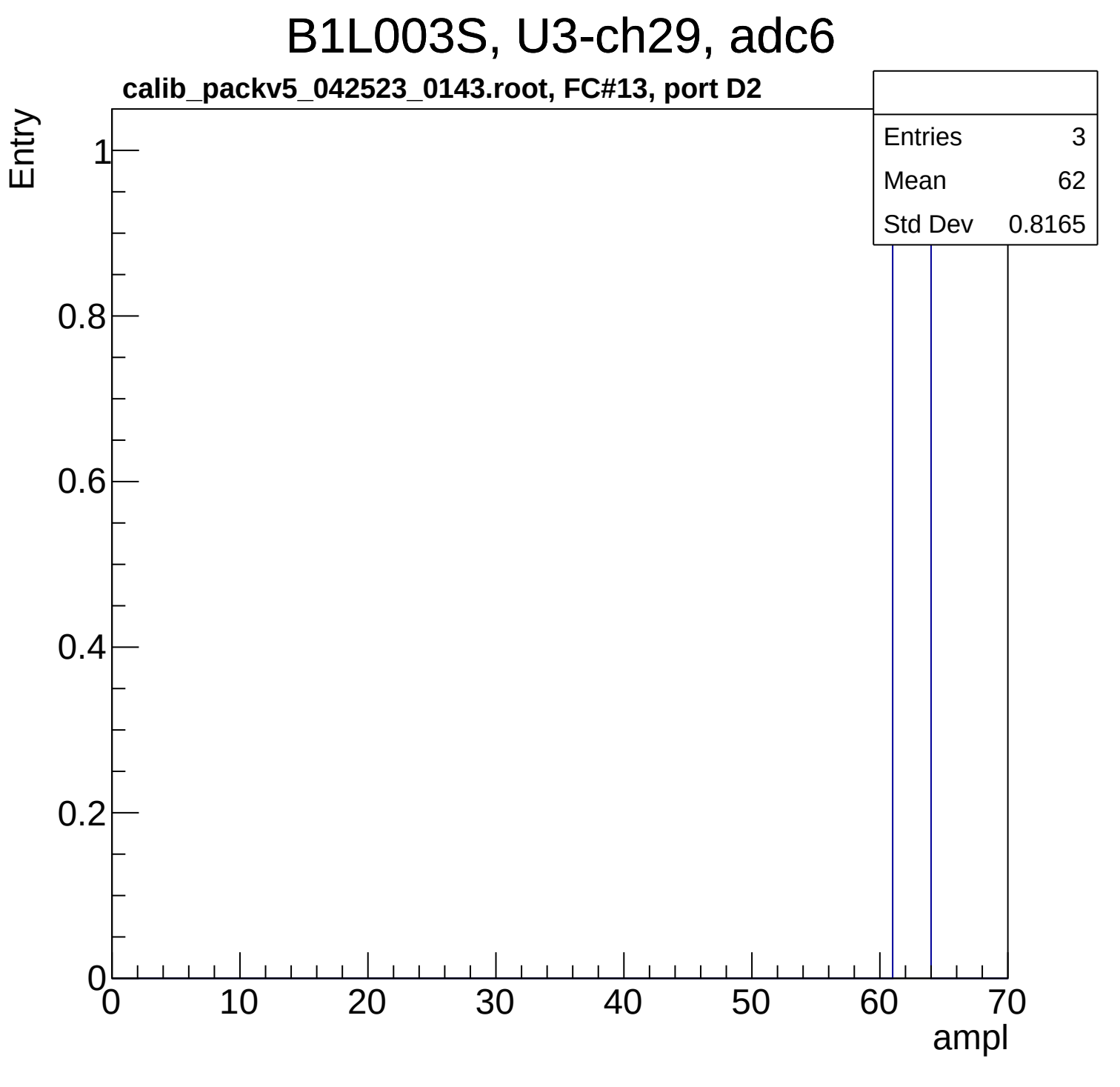
B1L003S, U3-ch29, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62
Std Dev 0.8165
Entry
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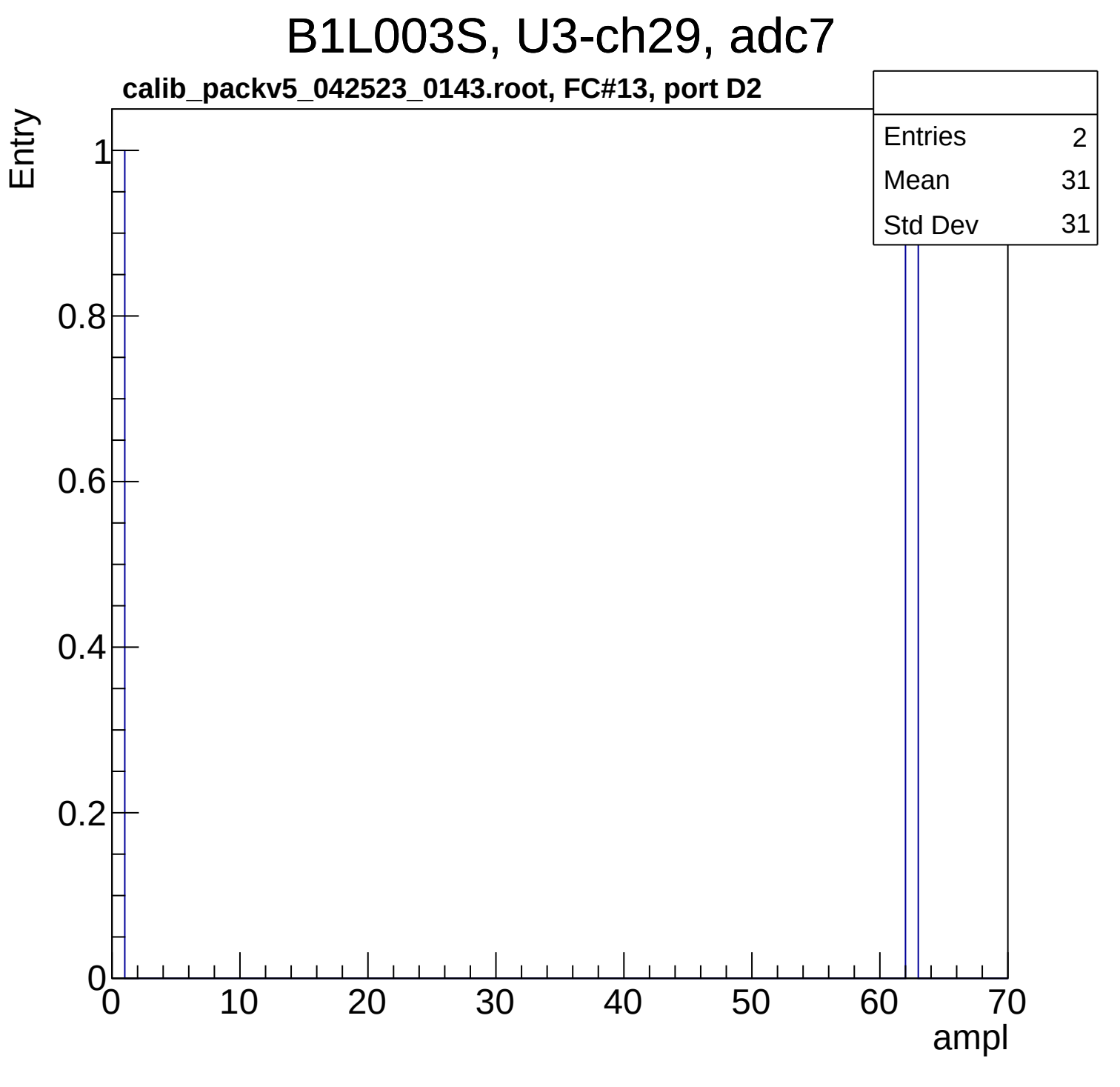
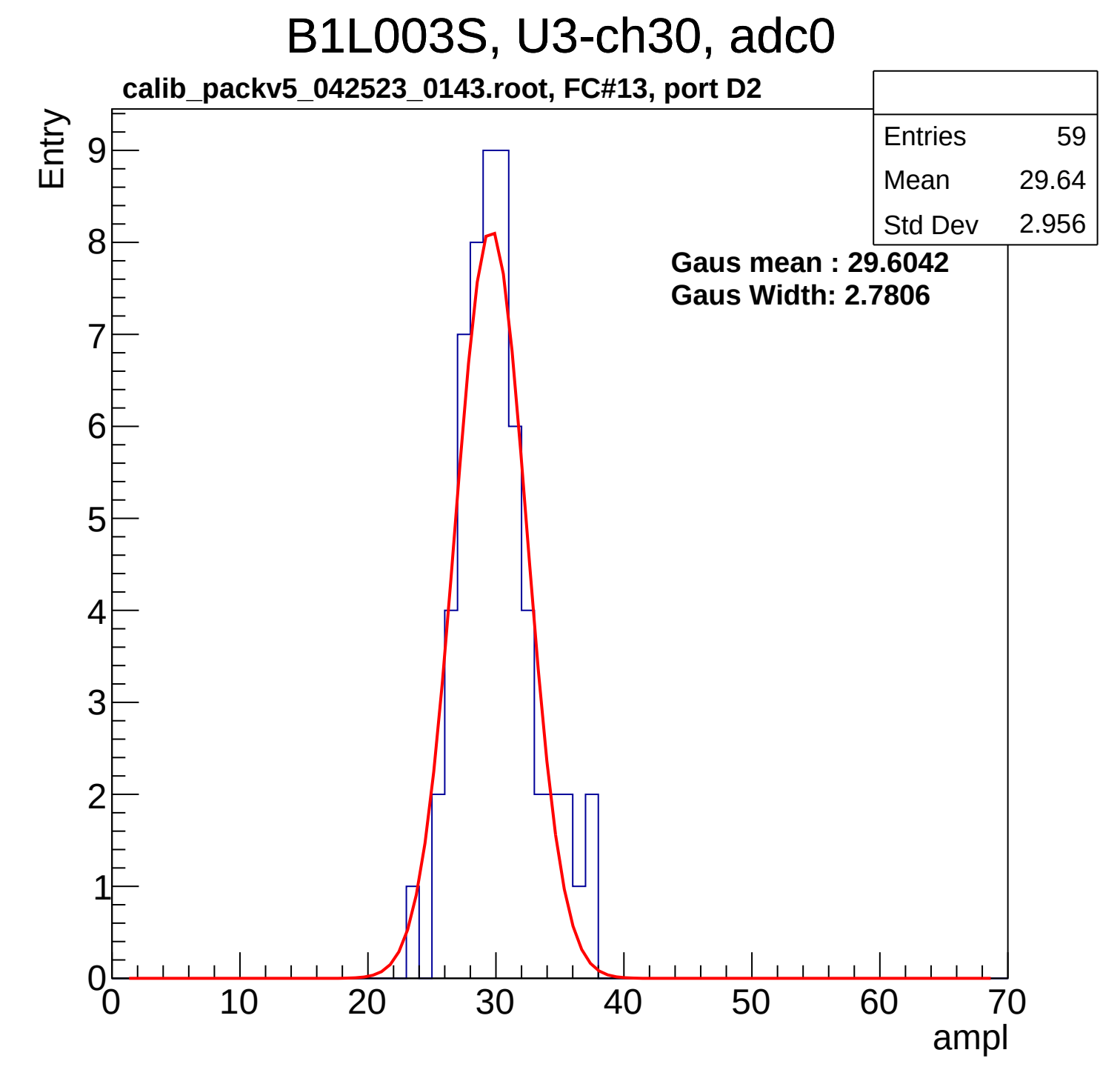
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch29, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 31
Std Dev 31
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch30, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 29.64
Std Dev 2.956
Gaus mean : 29.6042
Gaus Width: 2.7806
Entry
ampl
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10
20
30
40
50
60
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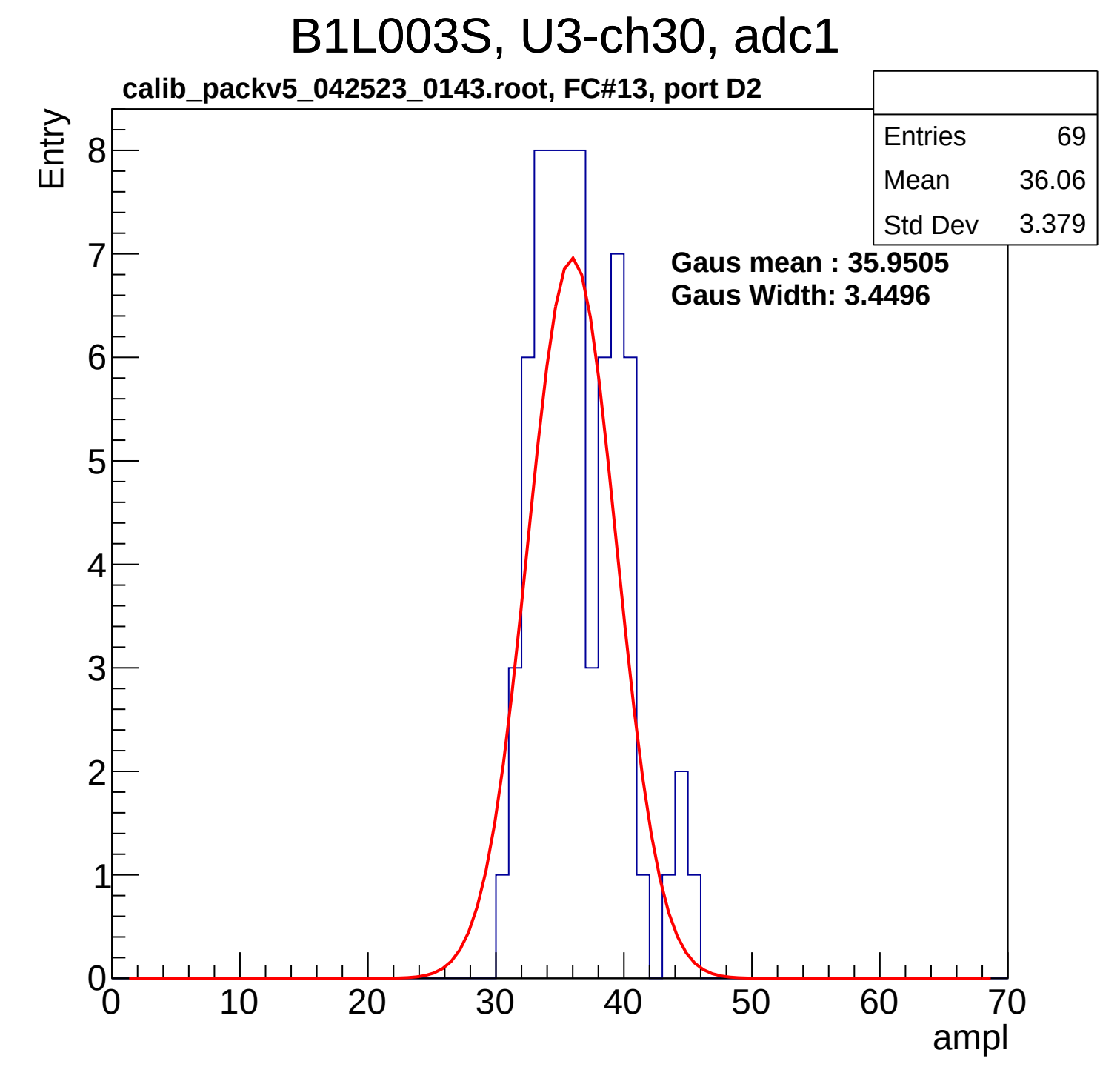
1
2
3
4
5
6
7
8
9


B1L003S, U3-ch30, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 36.06
Std Dev 3.379
Gaus mean : 35.9505
Gaus Width: 3.4496
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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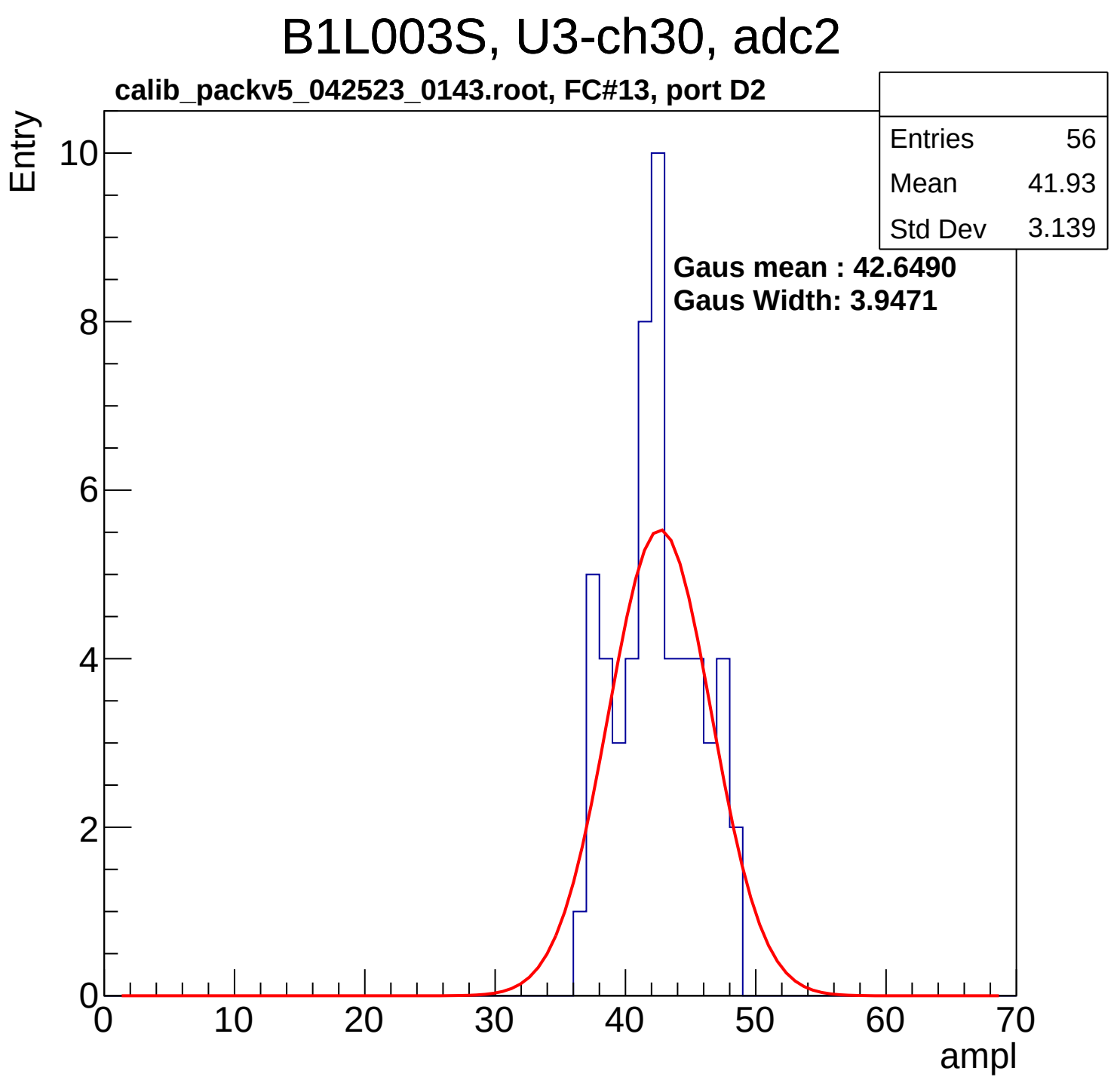
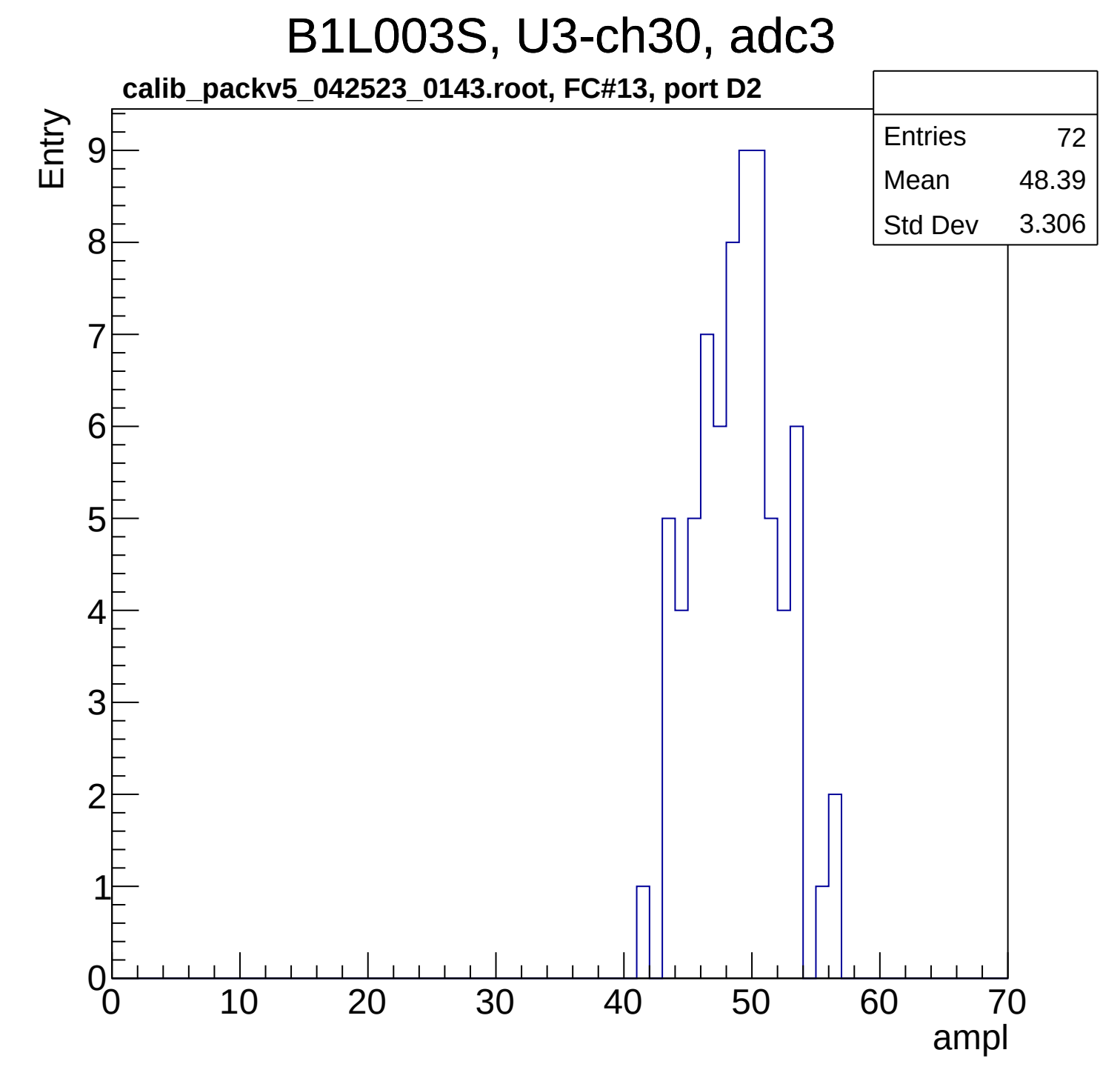
40
50
60
70


B1L003S, U3-ch30, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 41.93
Std Dev 3.139
Gaus mean : 42.6490
Gaus Width: 3.9471
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch30, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 48.39
Std Dev 3.306
Entry
ampl
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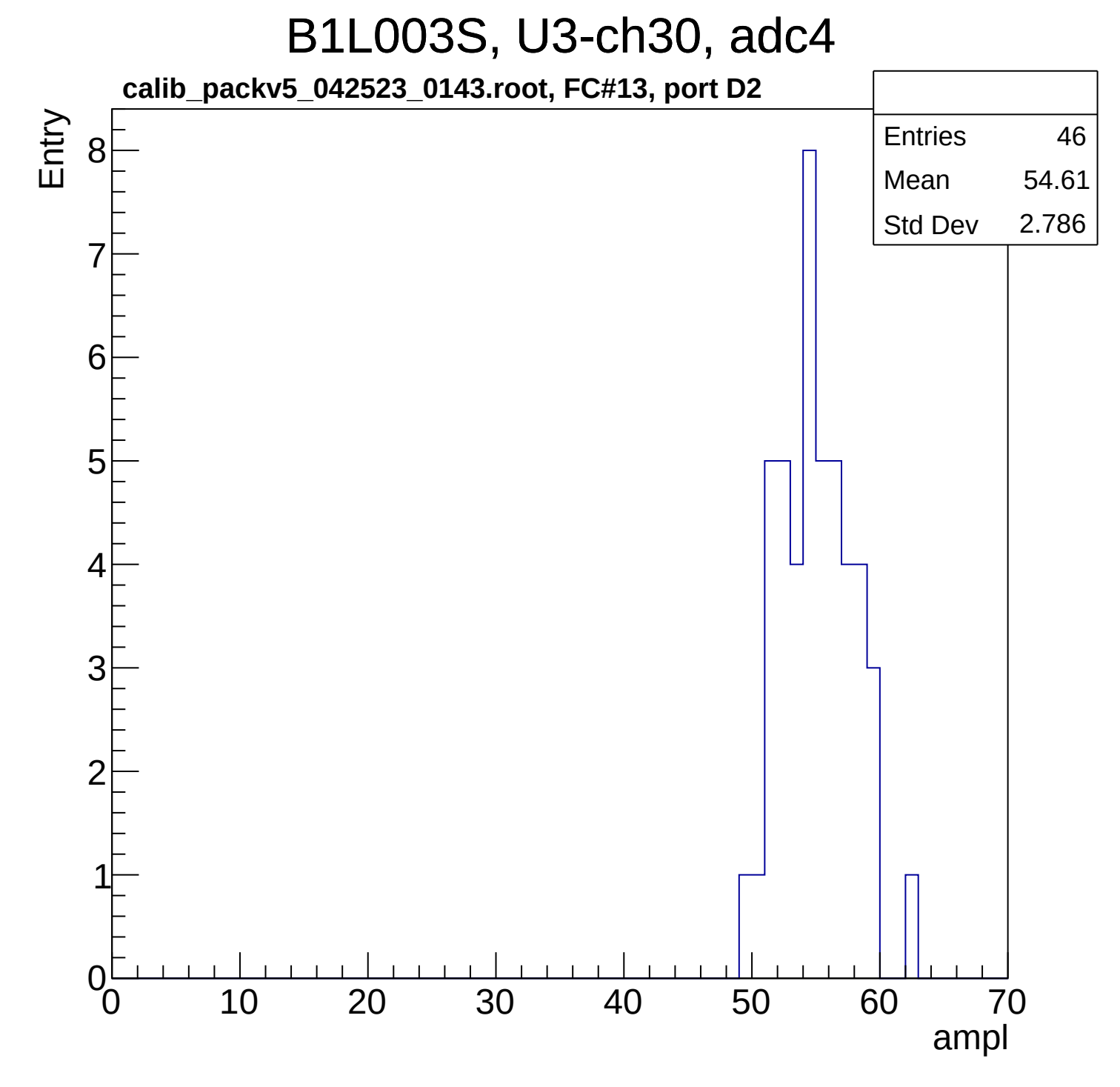
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch30, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 54.61
Std Dev 2.786
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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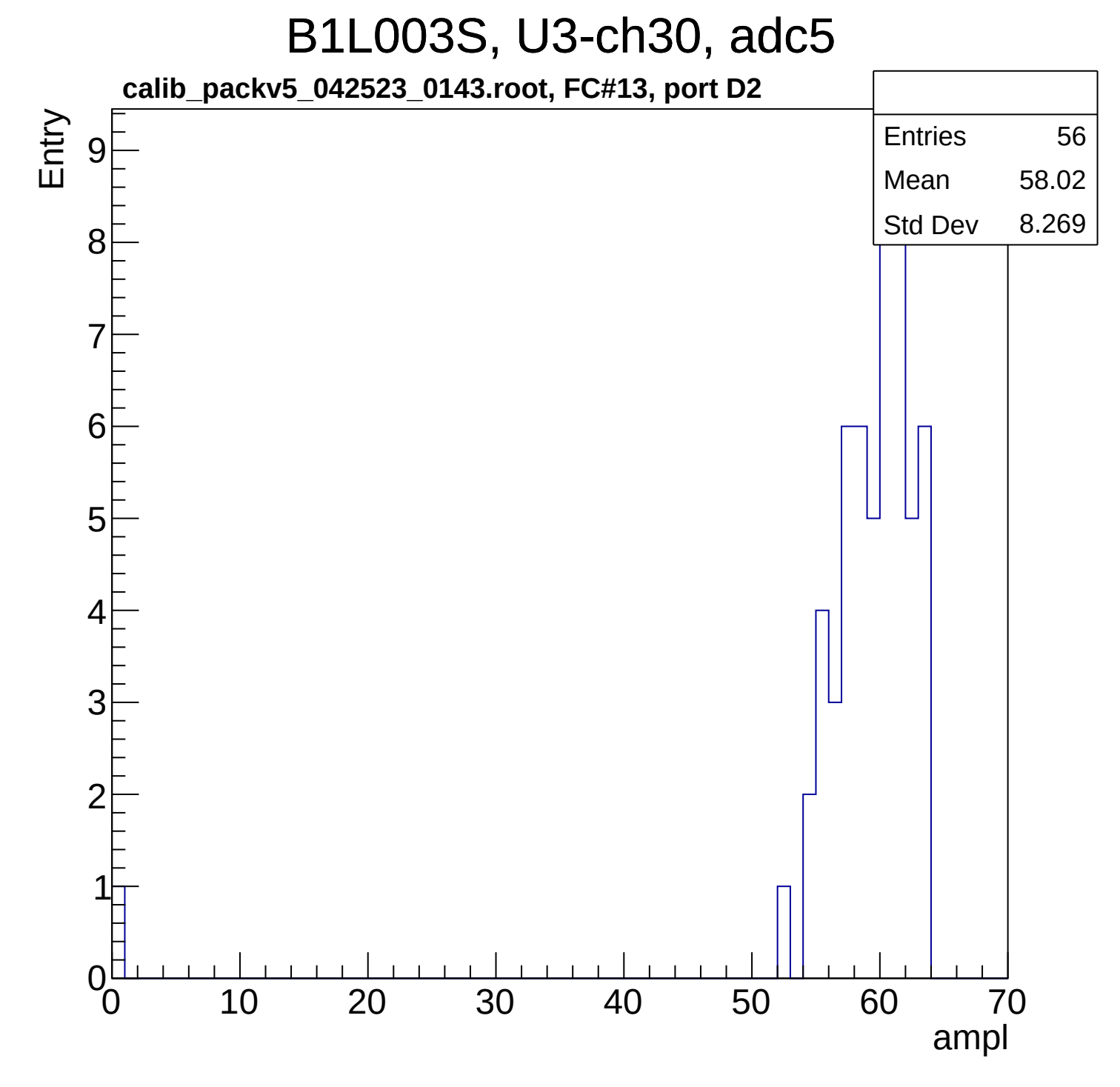
B1L003S, U3-ch30, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 58.02
Std Dev 8.269
Entry
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3
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5
6
7
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9
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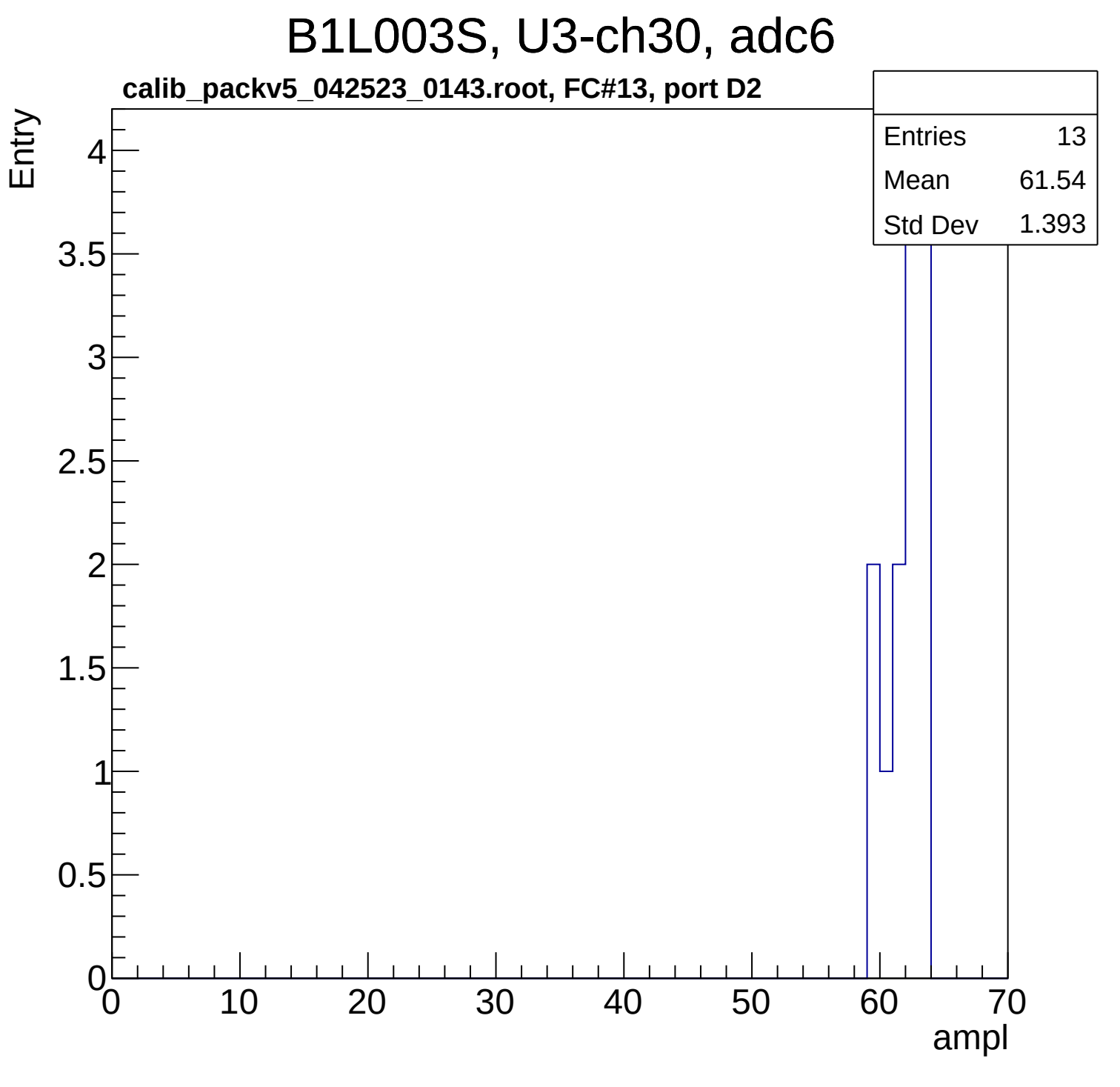
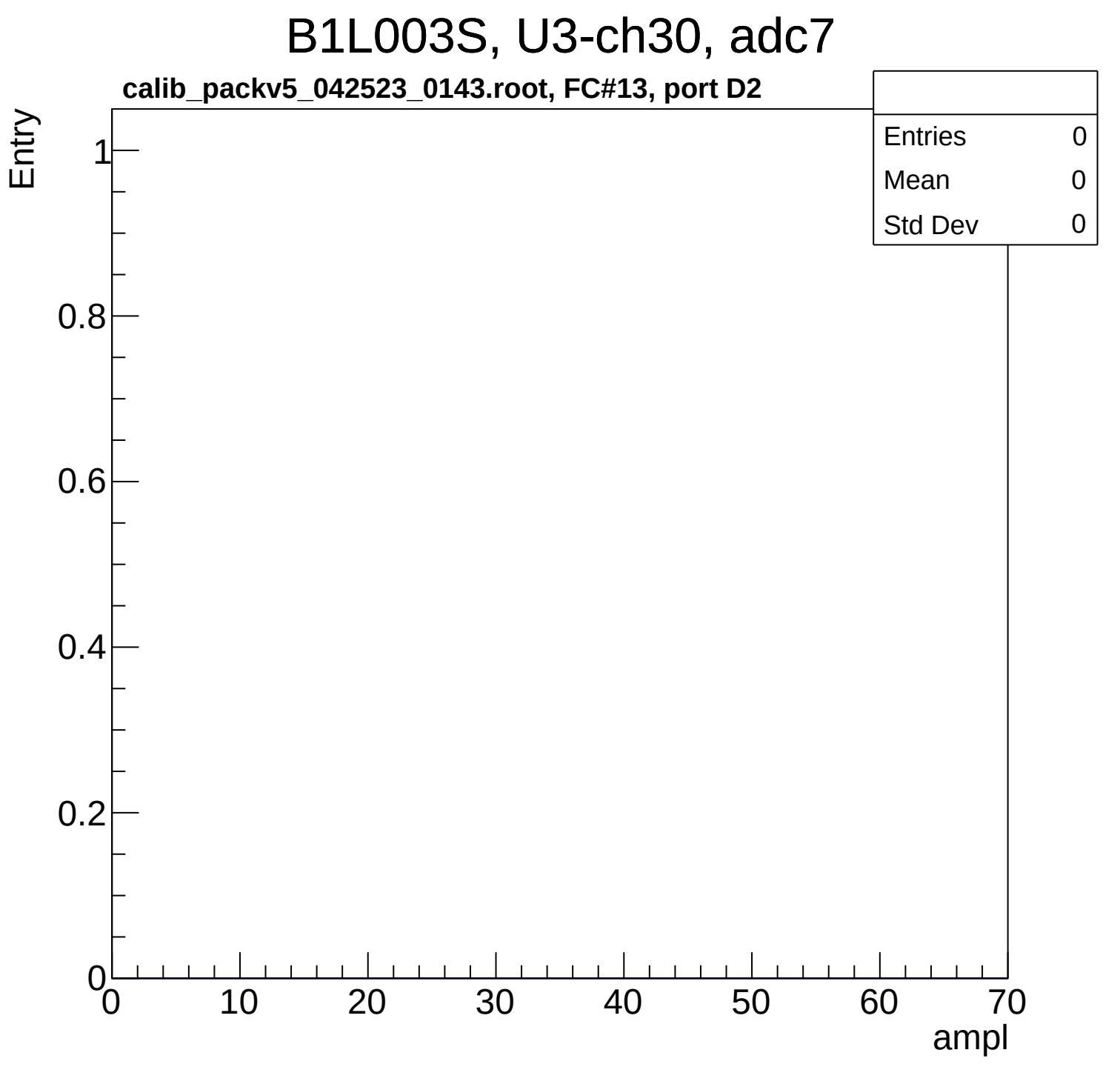
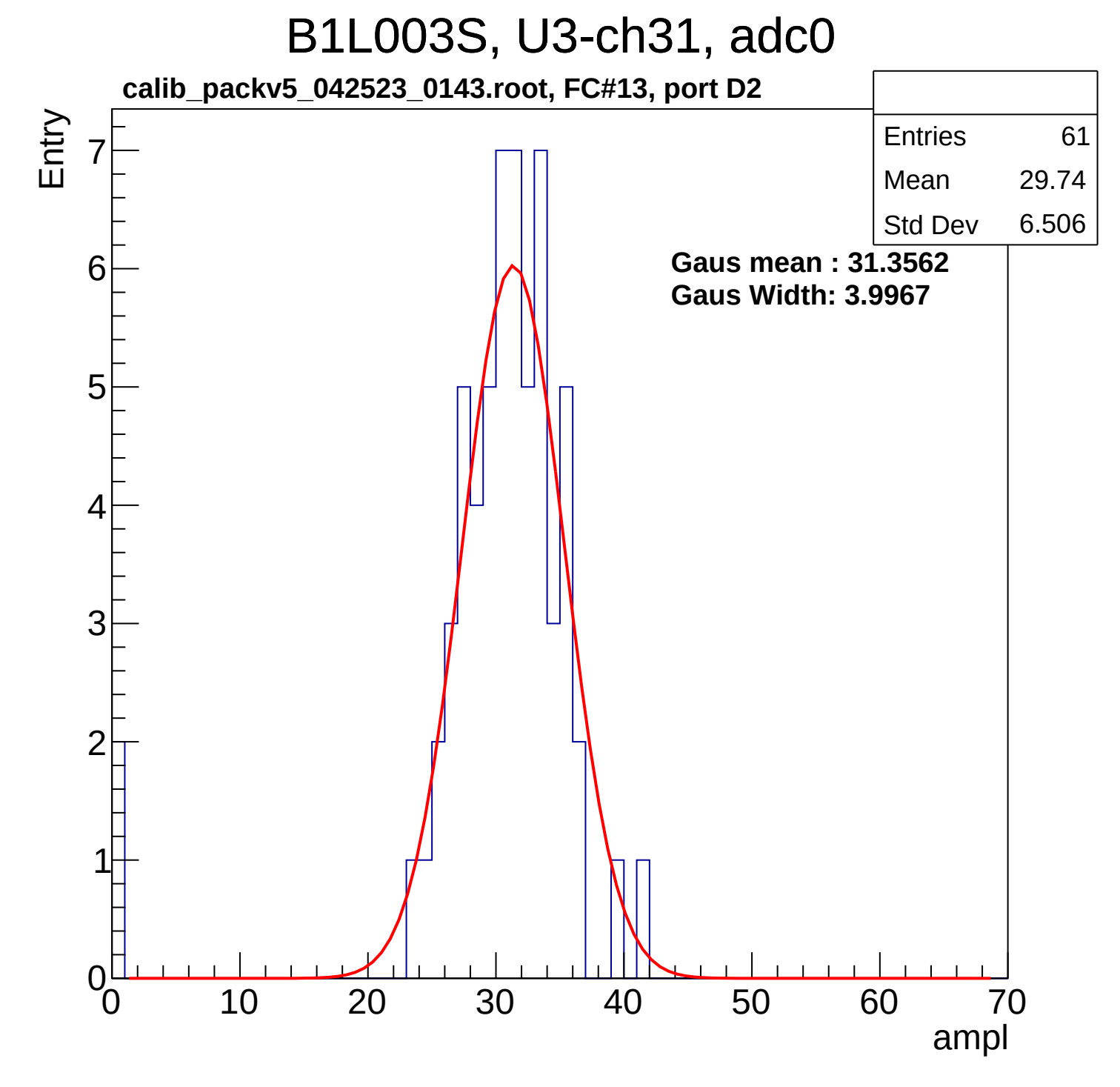
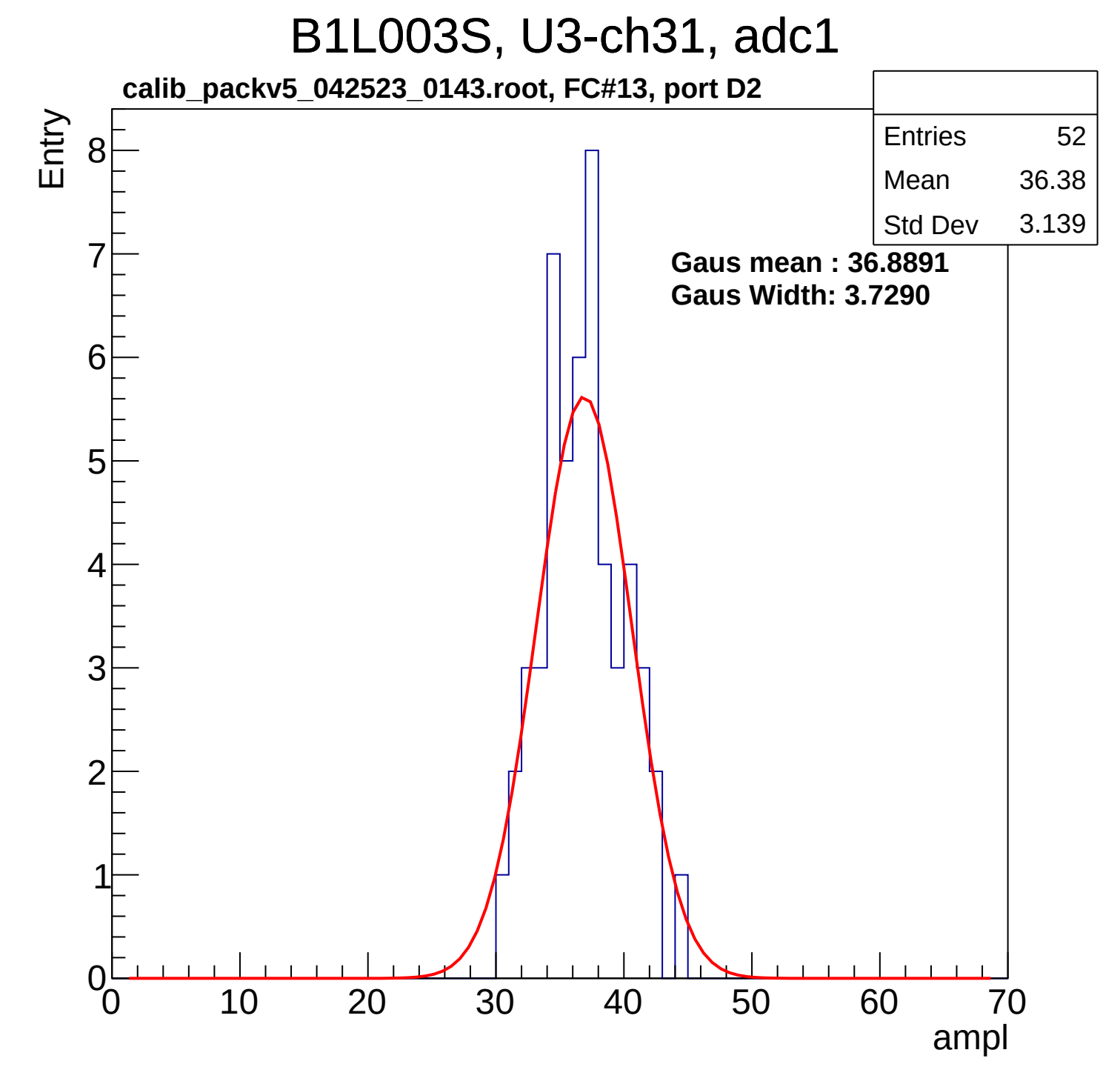
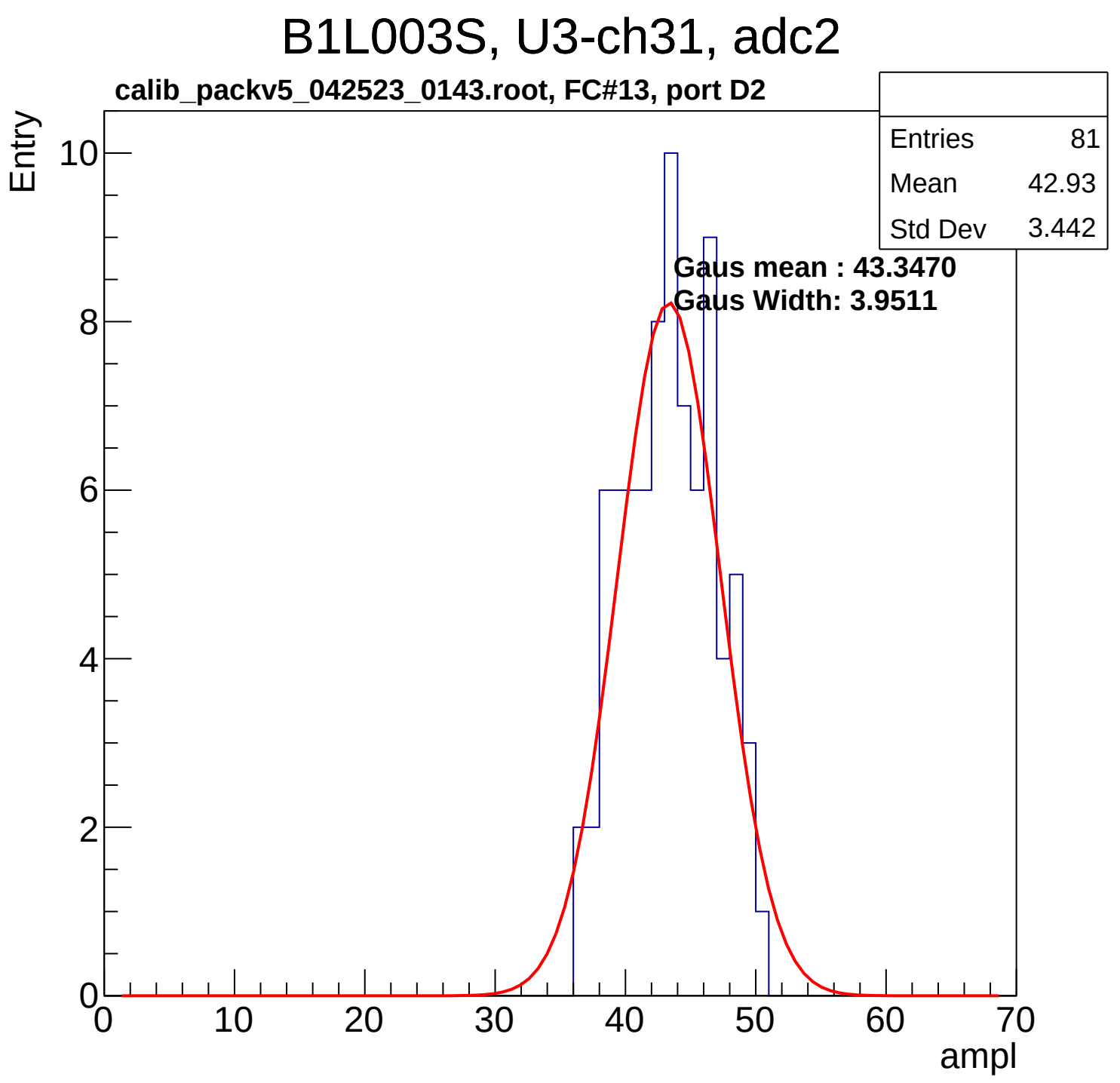
10
20
30
40
50
60
70
ampl

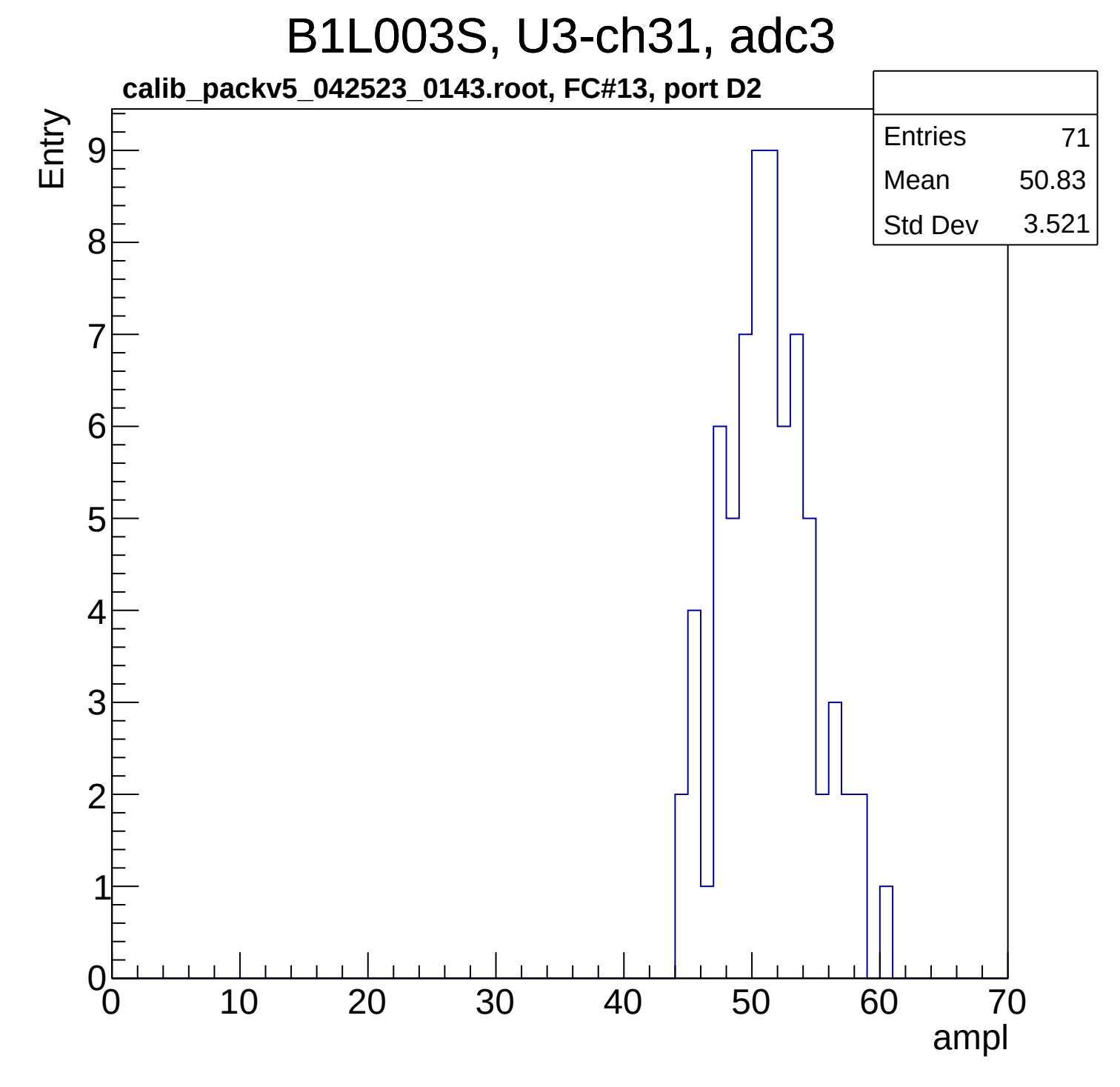

B1L003S, U3-ch30, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 13
Mean 61.54
Std Dev 1.393
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U3-ch30, 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, U3-ch31, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 29.74
Std Dev 6.506
Gaus mean : 31.3562
Gaus Width: 3.9967
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch31, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 36.38
Std Dev 3.139
Gaus mean : 36.8891
Gaus Width: 3.7290
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch31, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 42.93
Std Dev 3.442
Gaus mean : 43.3470
Gaus Width: 3.9511
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch31, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 50.83
Std Dev 3.521
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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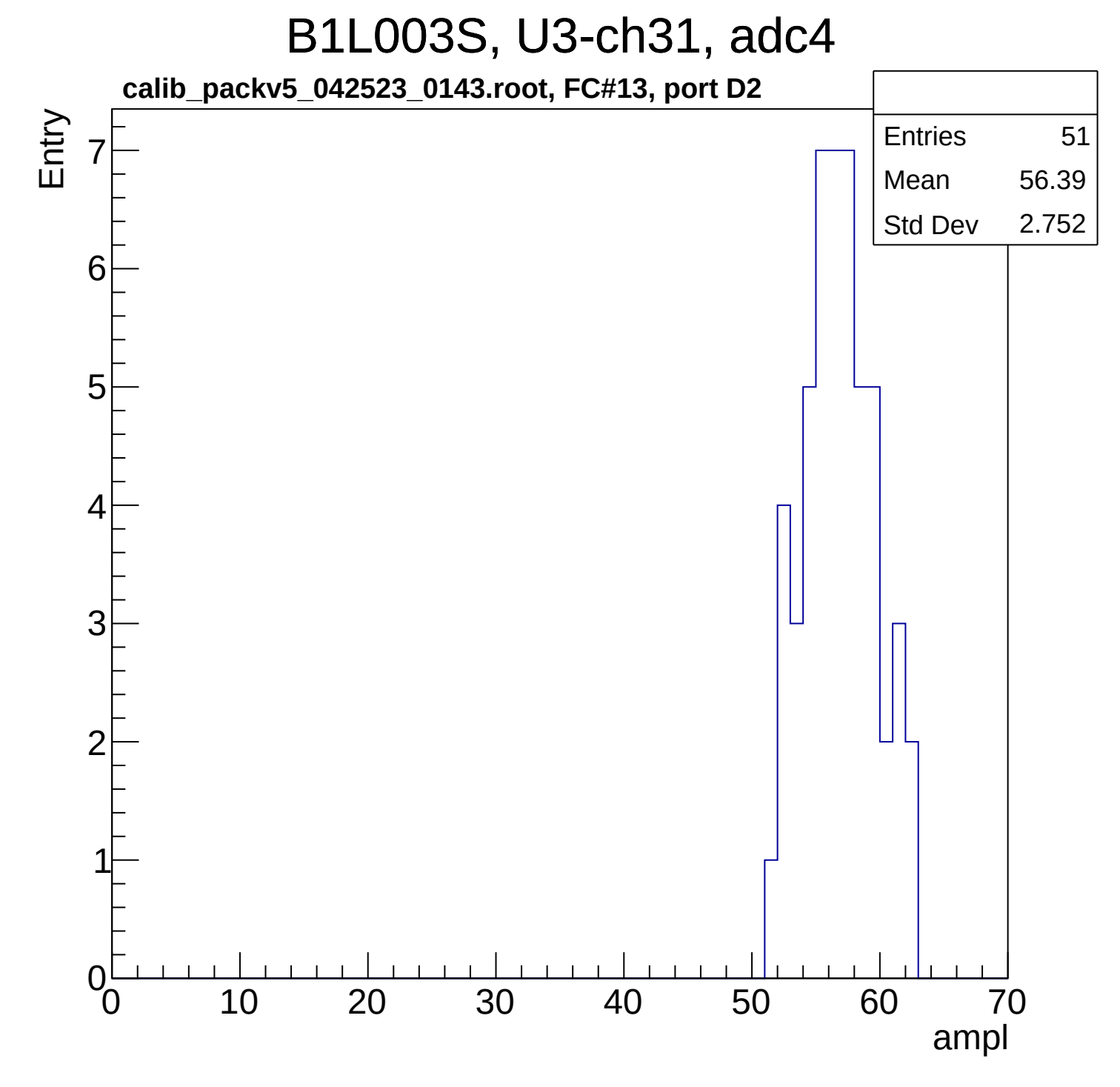
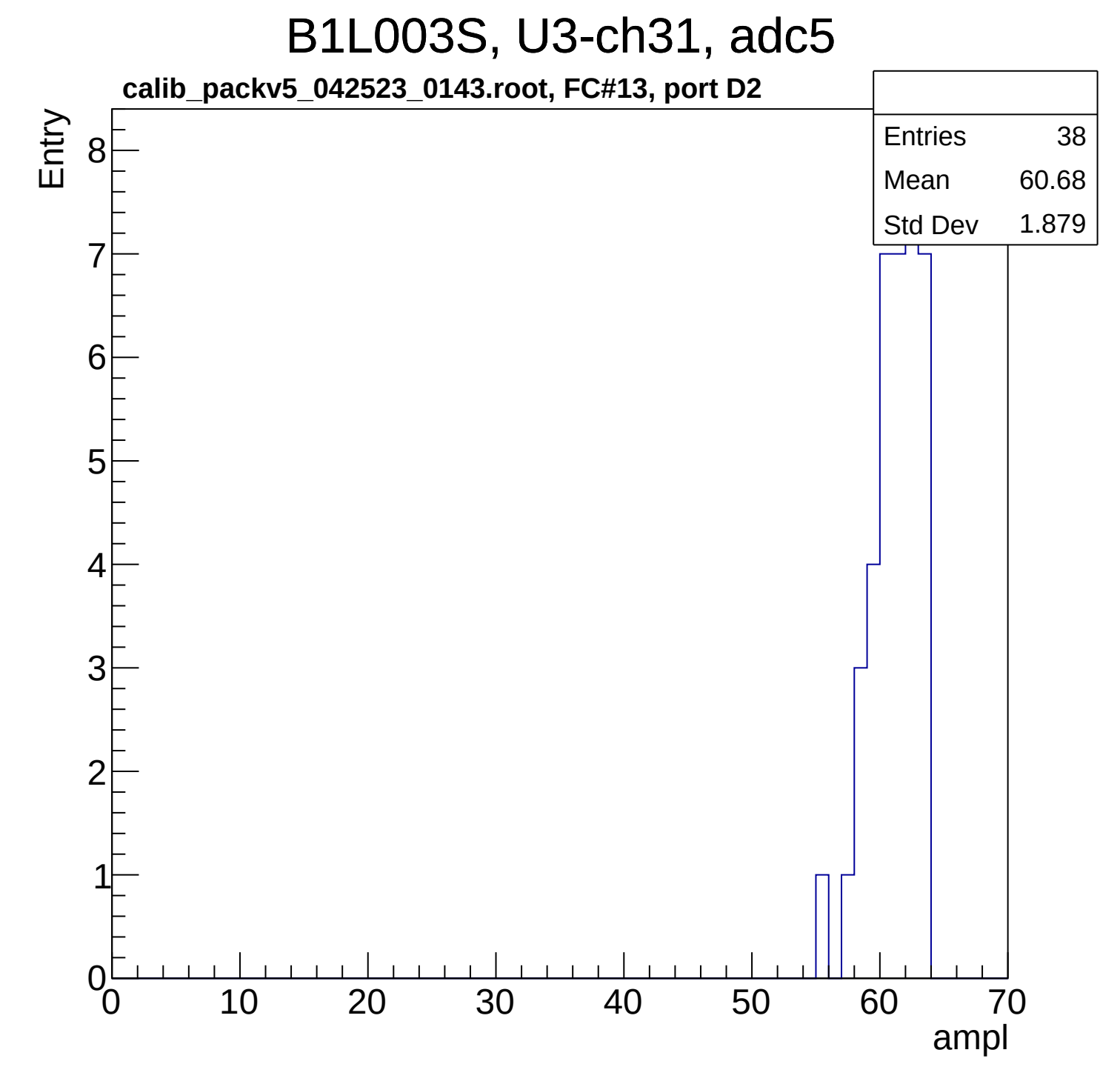

B1L003S, U3-ch31, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 56.39
Std Dev 2.752
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch31, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 60.68
Std Dev 1.879
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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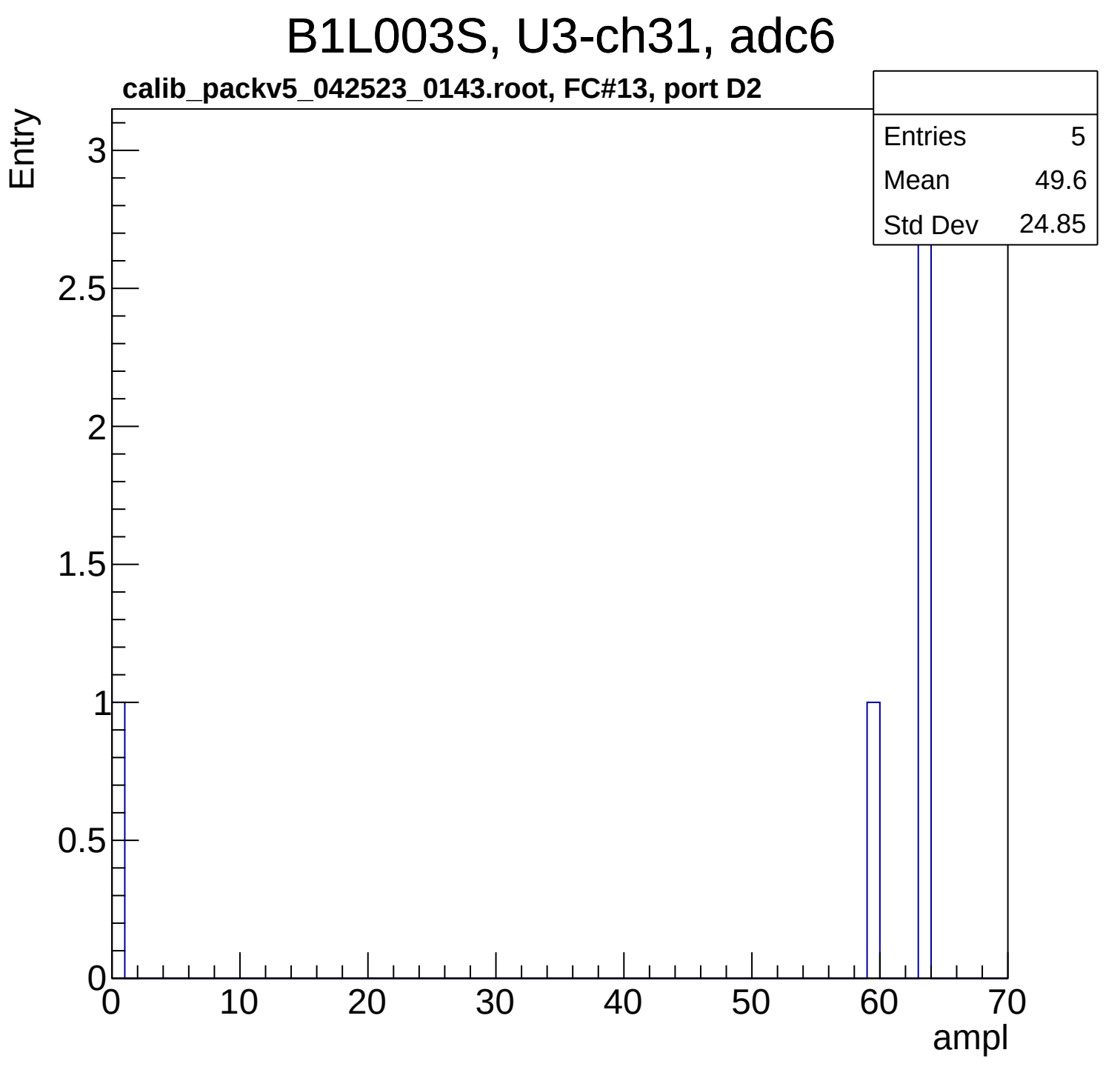
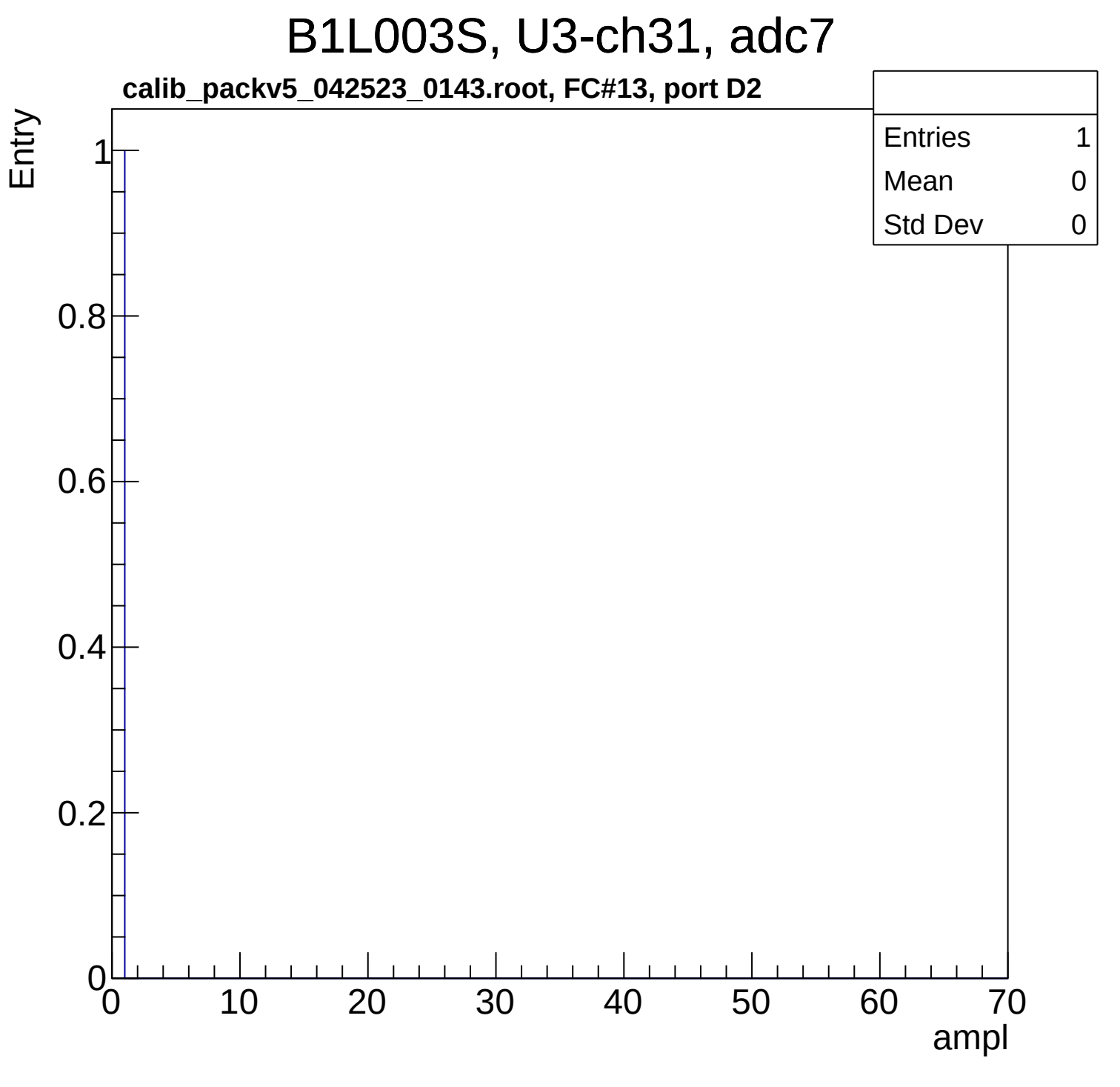
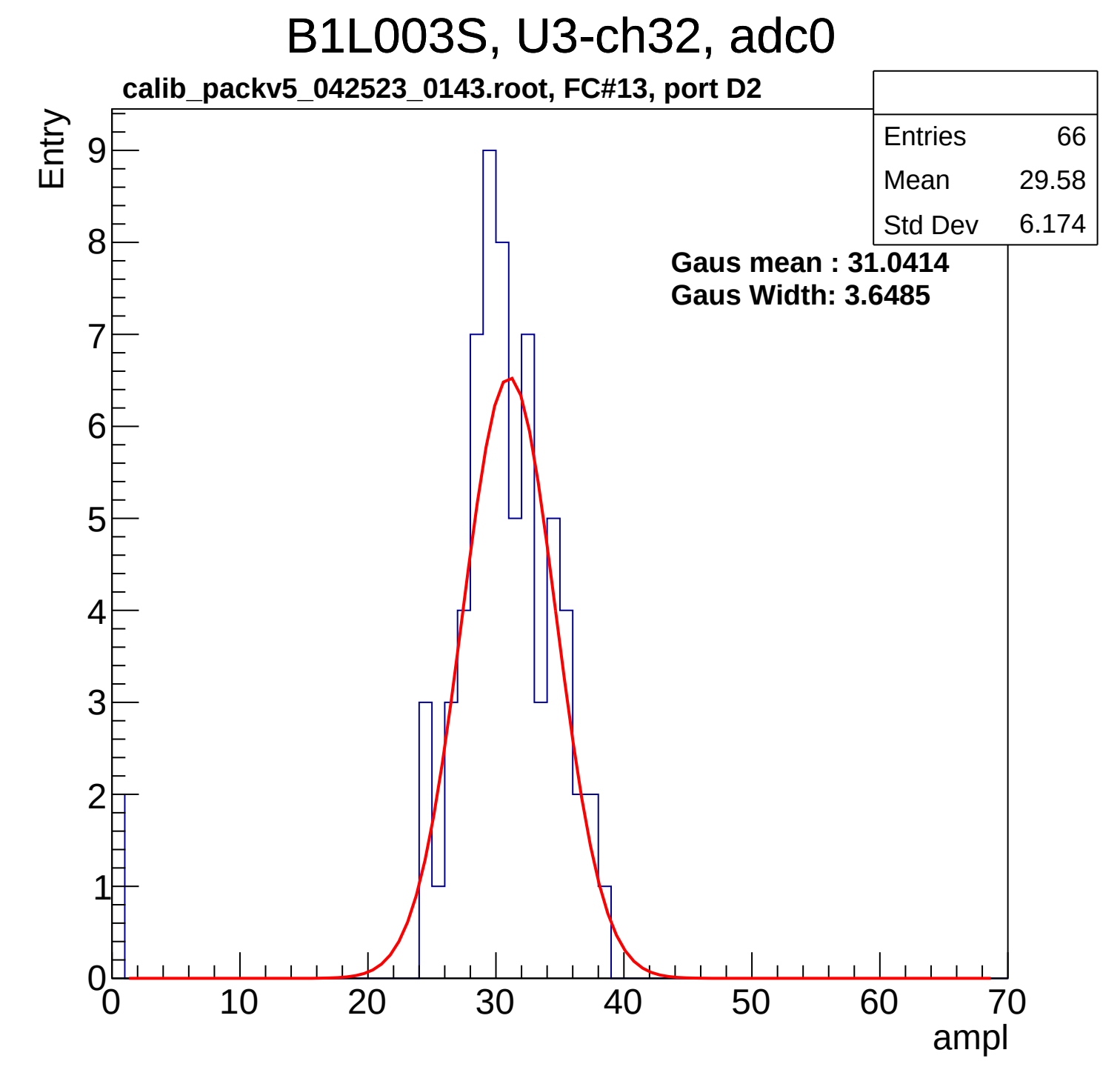
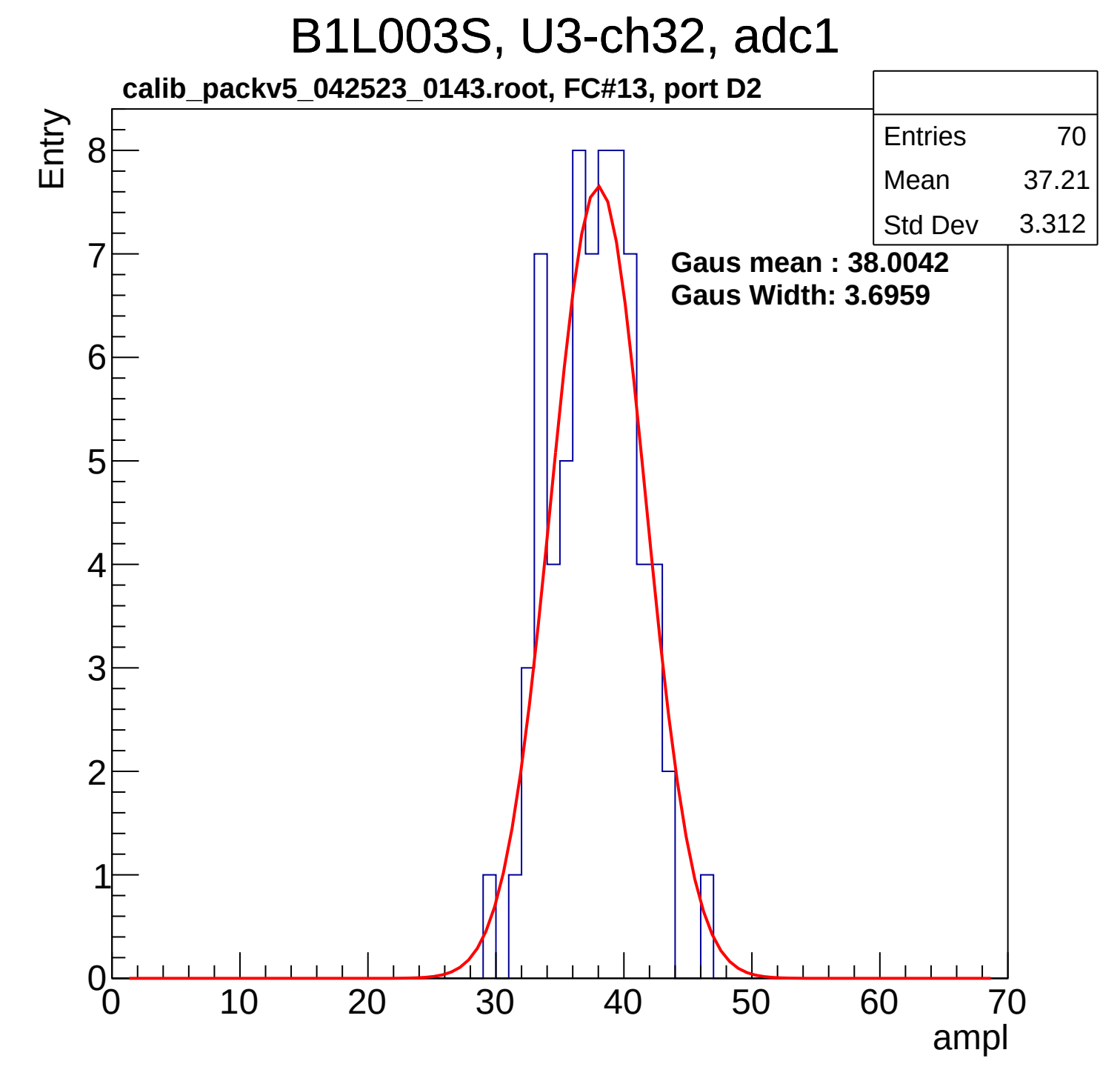

B1L003S, U3-ch31, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 49.6
Std Dev 24.85
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U3-ch31, 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, U3-ch32, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 29.58
Std Dev 6.174
Gaus mean : 31.0414
Gaus Width: 3.6485
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch32, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 37.21
Std Dev 3.312
Gaus mean : 38.0042
Gaus Width: 3.6959
Entry
ampl
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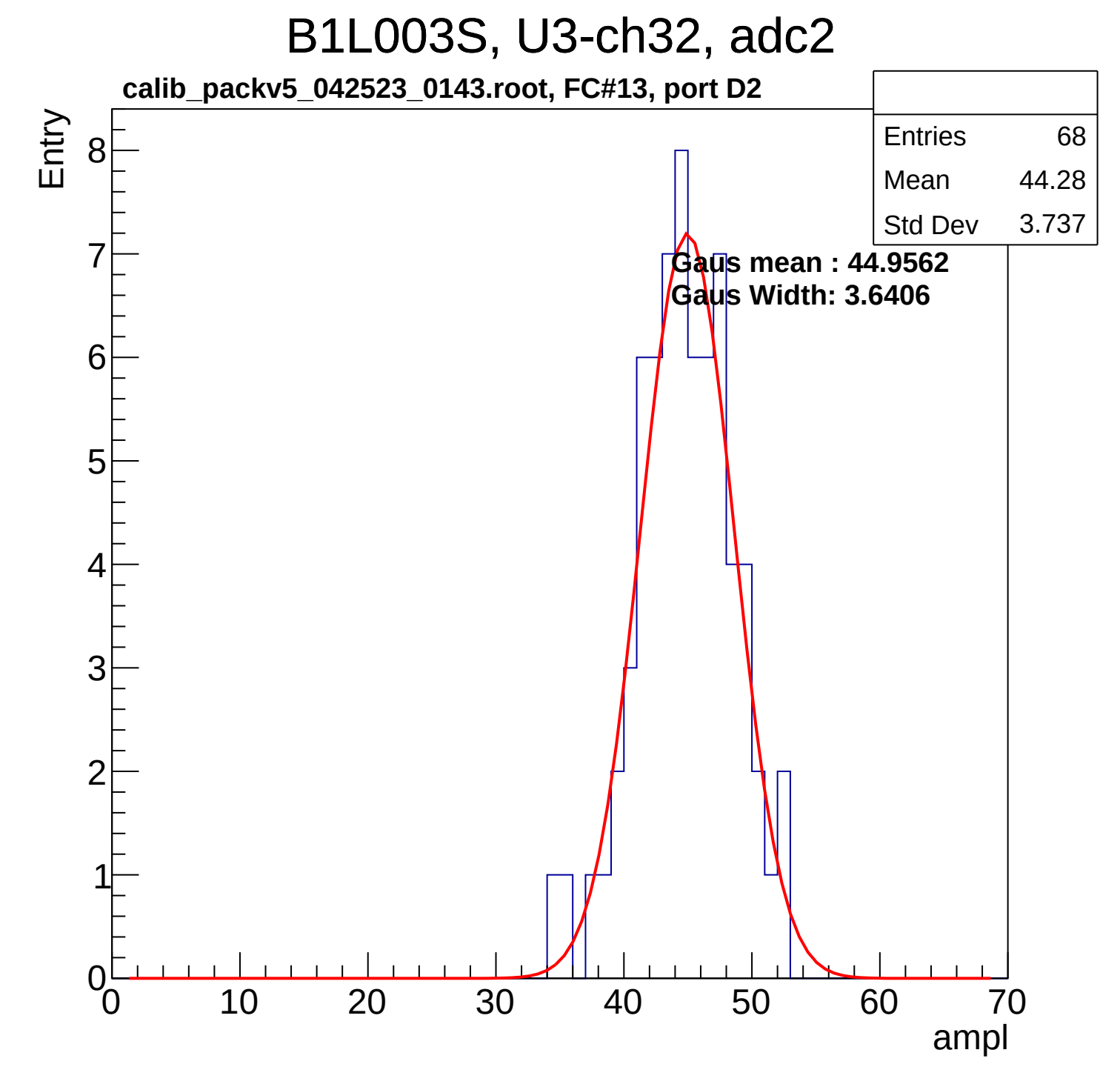
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch32, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 44.28
Std Dev 3.737
Gaus mean : 44.9562
Gaus Width: 3.6406
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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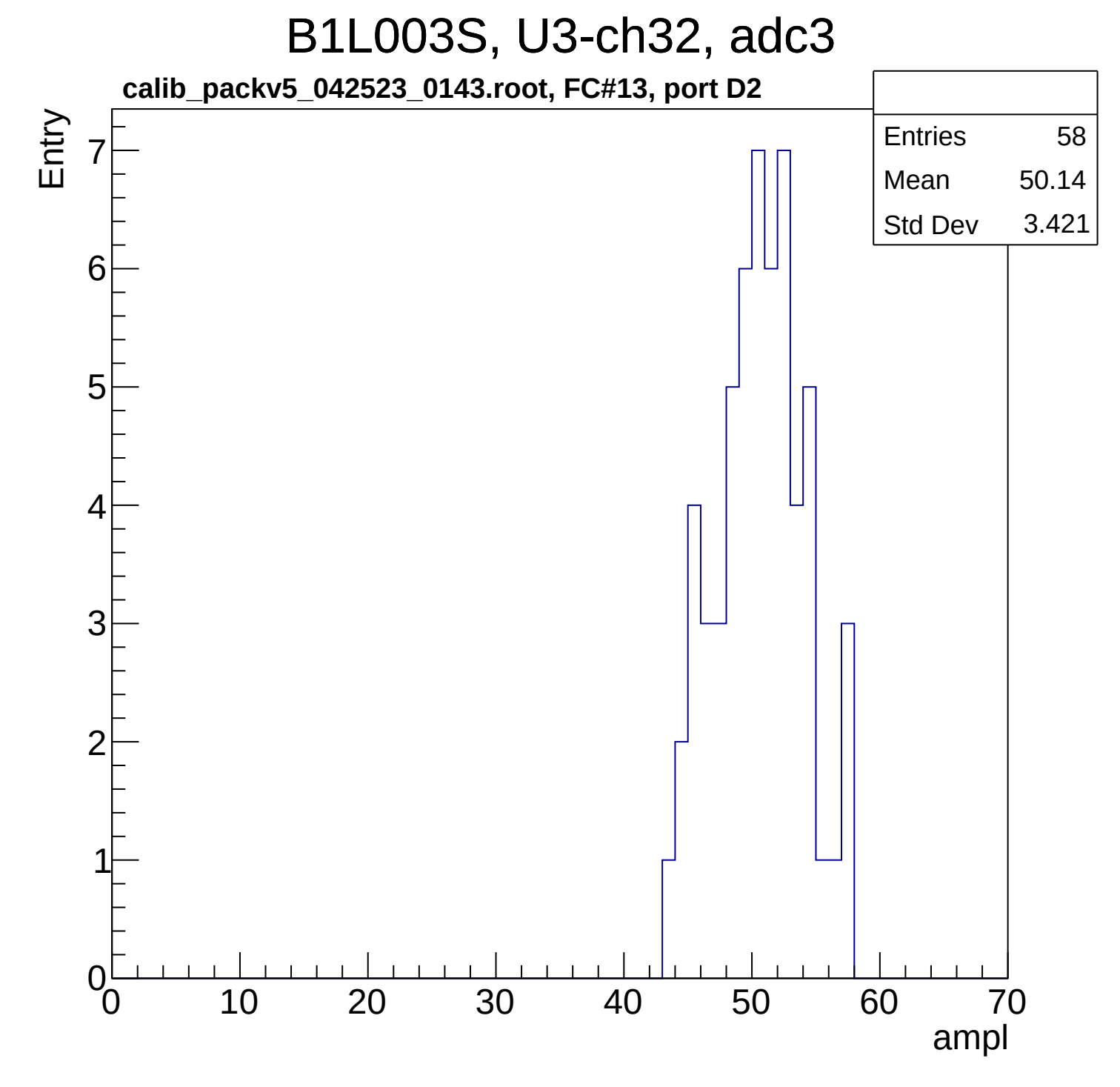
40
50
60
70


B1L003S, U3-ch32, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 50.14
Std Dev 3.421
Entry
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5
6
7
0
10
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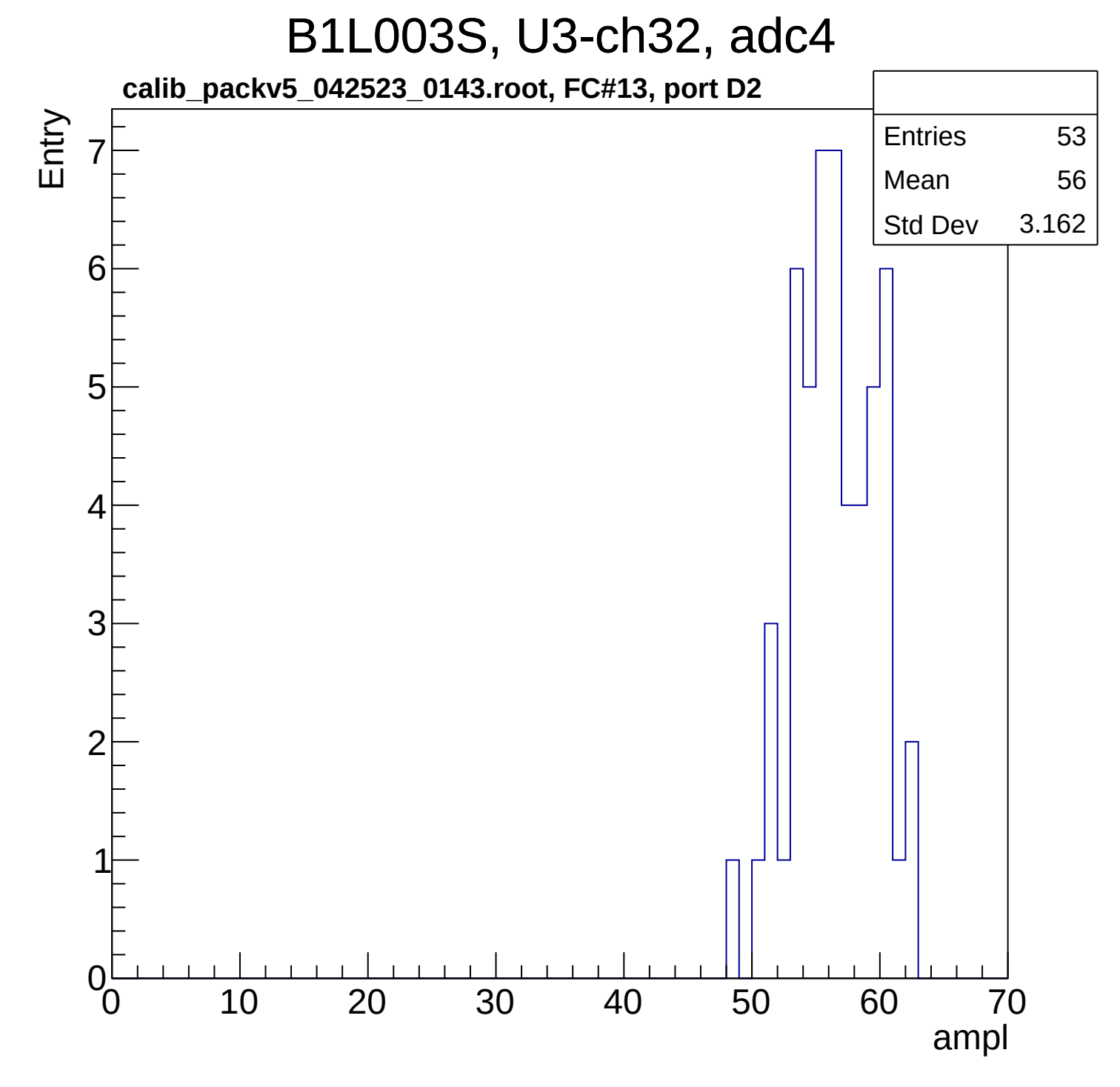
40
50
60
70
ampl


B1L003S, U3-ch32, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 56
Std Dev 3.162
Entry
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1
2
3
4
5
6
7
0
10
20
30
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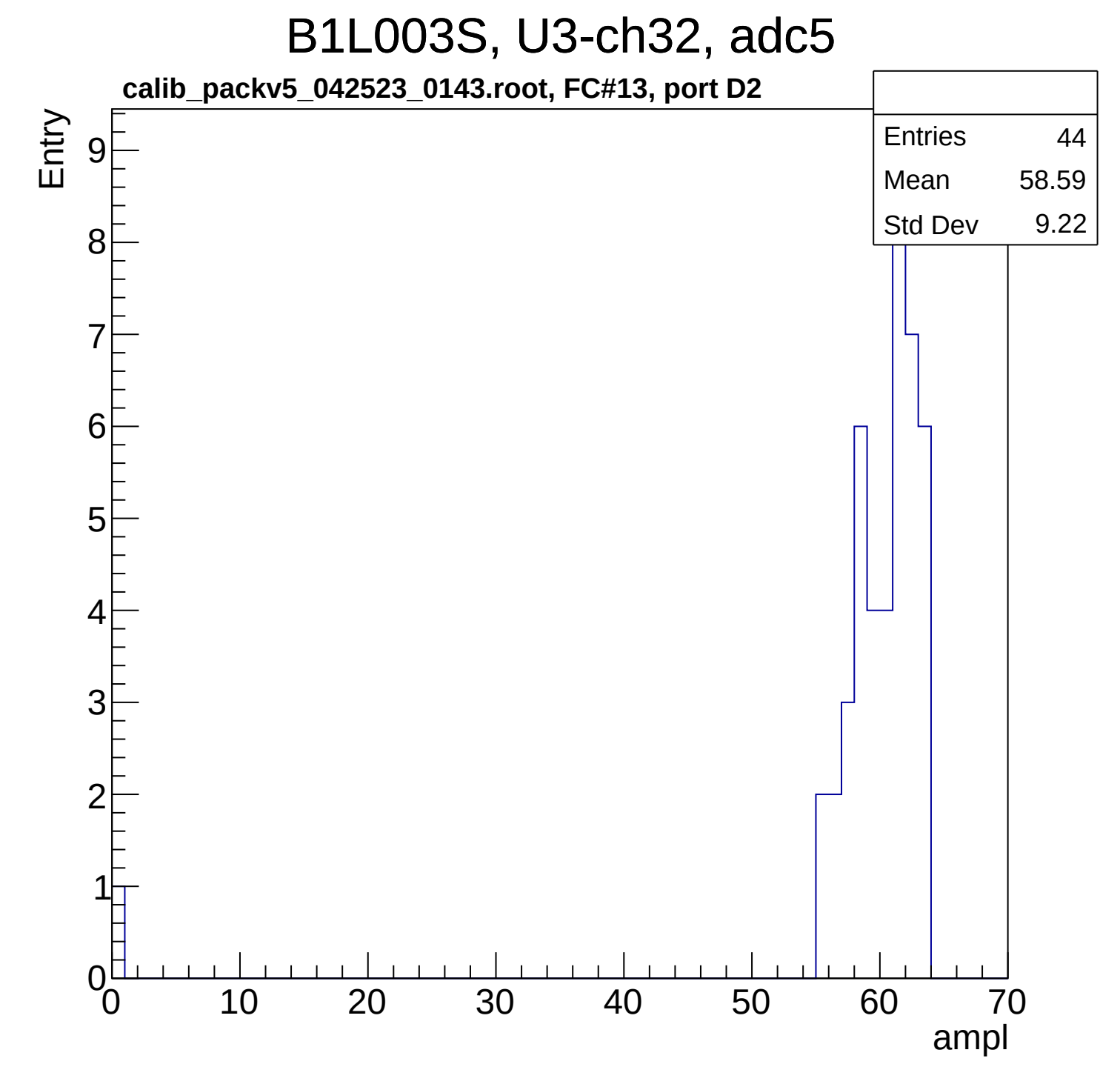
50
60
70
ampl


B1L003S, U3-ch32, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 58.59
Std Dev 9.22
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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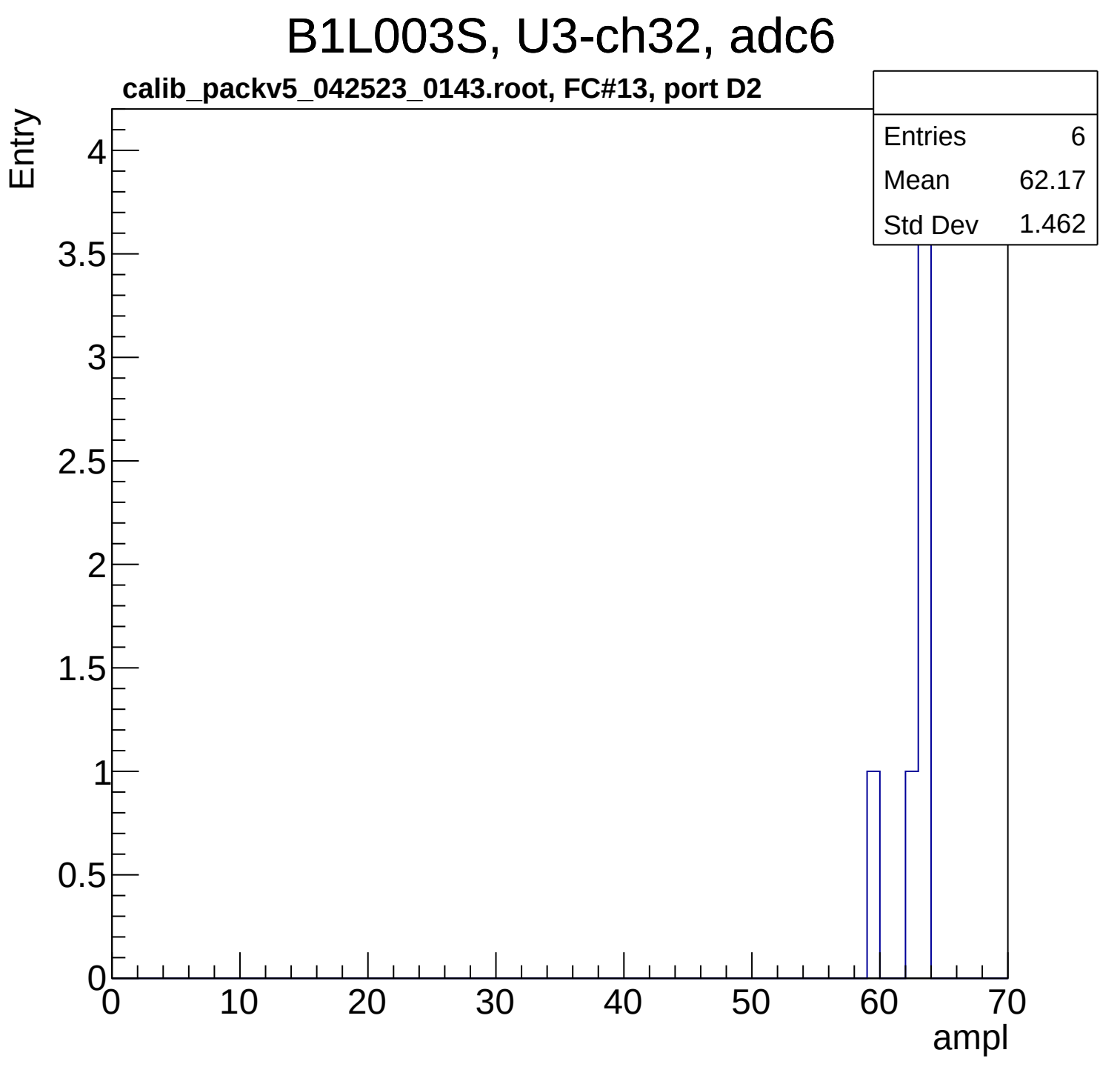
B1L003S, U3-ch32, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 62.17
Std Dev 1.462
Entry
ampl
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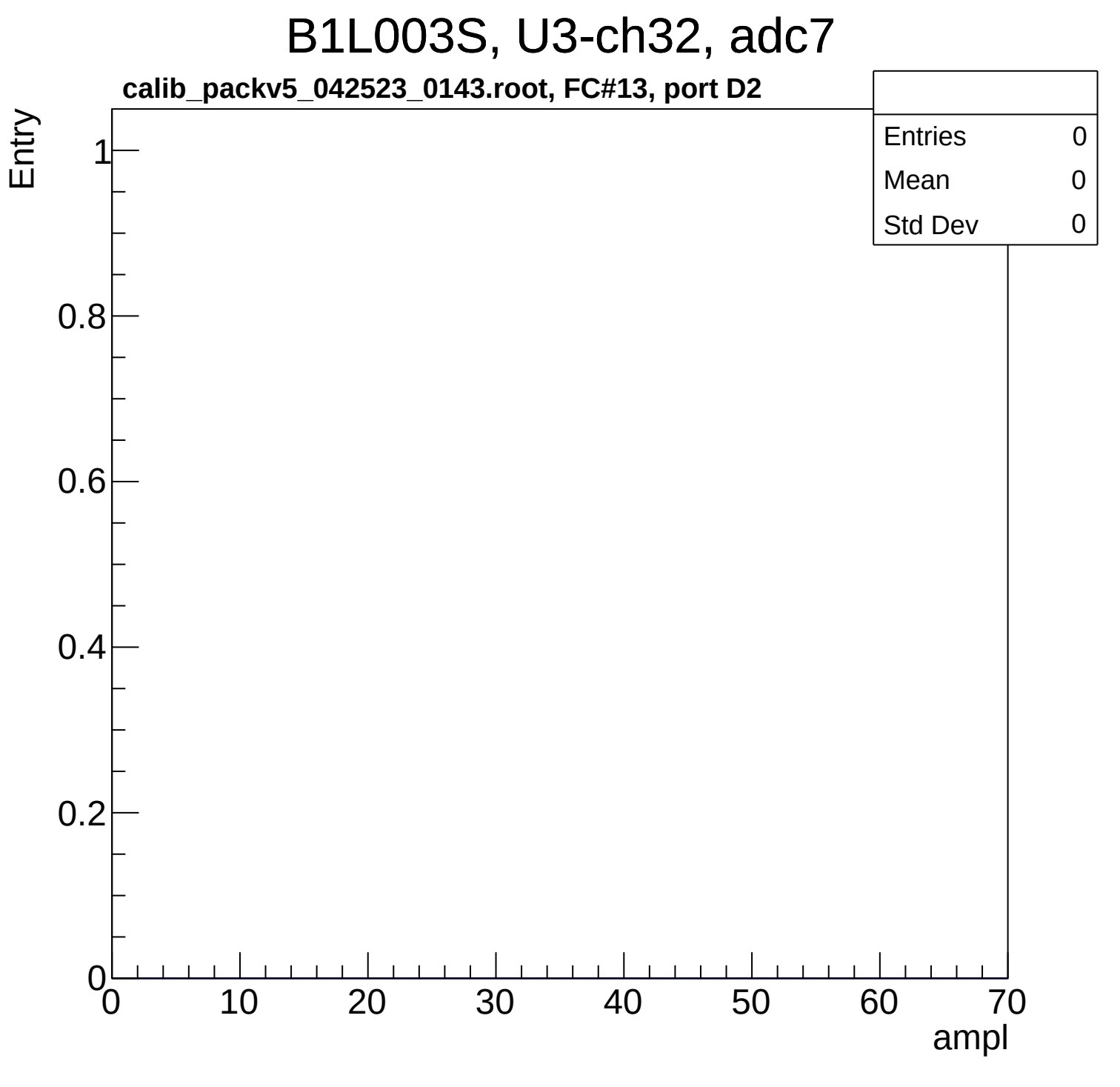
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U3-ch32, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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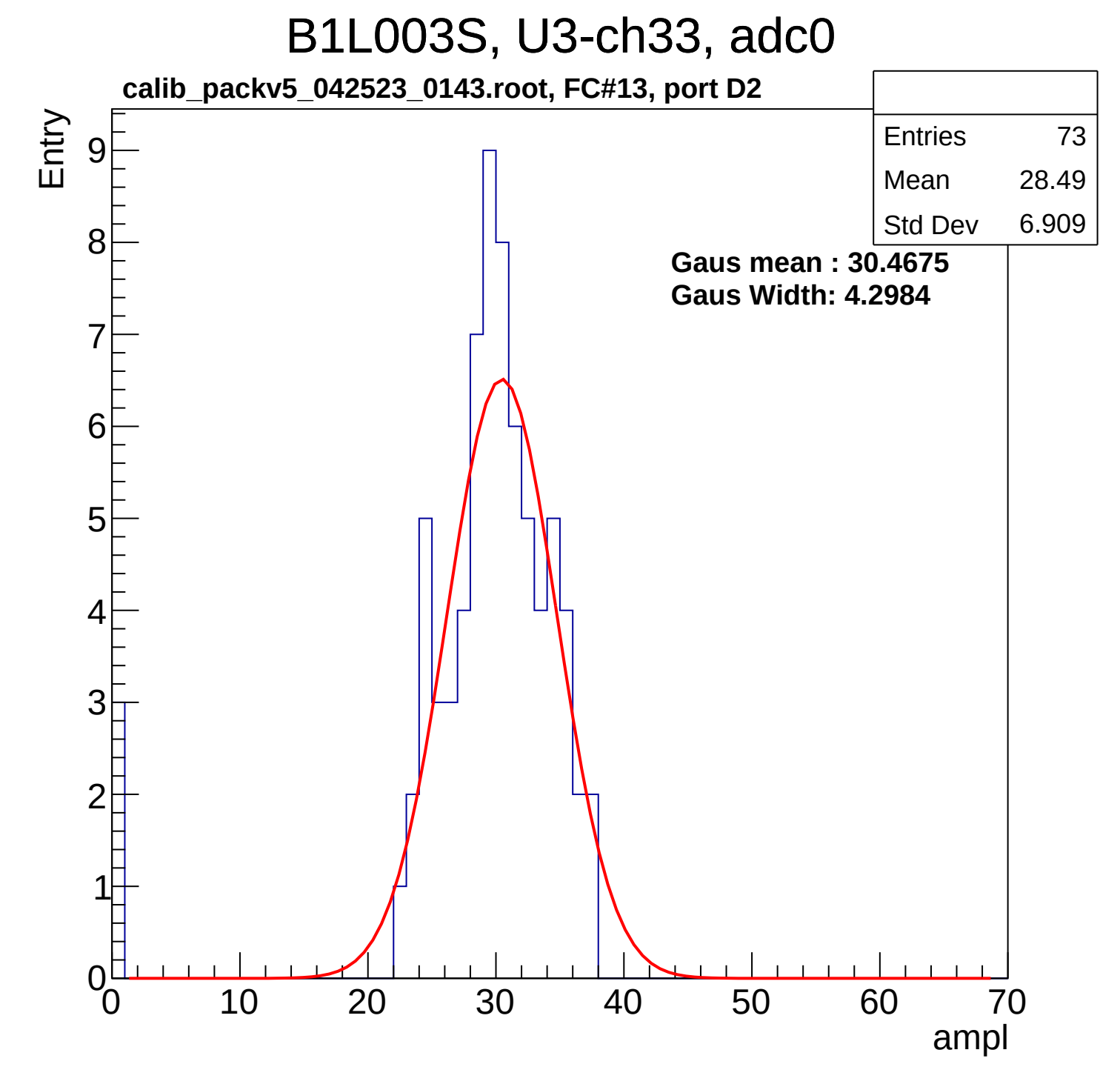
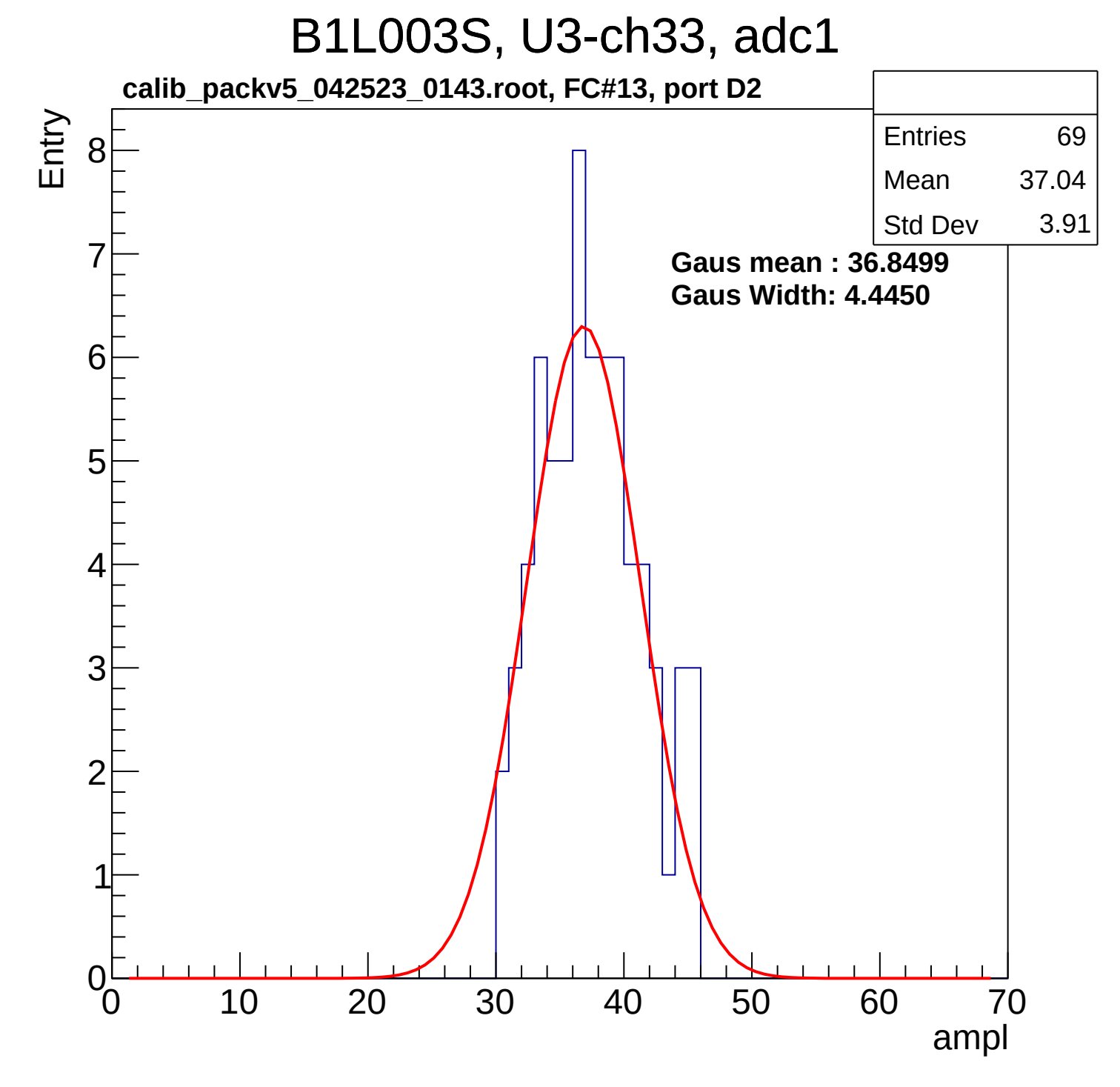
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch33, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 28.49
Std Dev 6.909
Gaus mean : 30.4675
Gaus Width: 4.2984
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch33, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 37.04
Std Dev 3.91
Gaus mean : 36.8499
Gaus Width: 4.4450
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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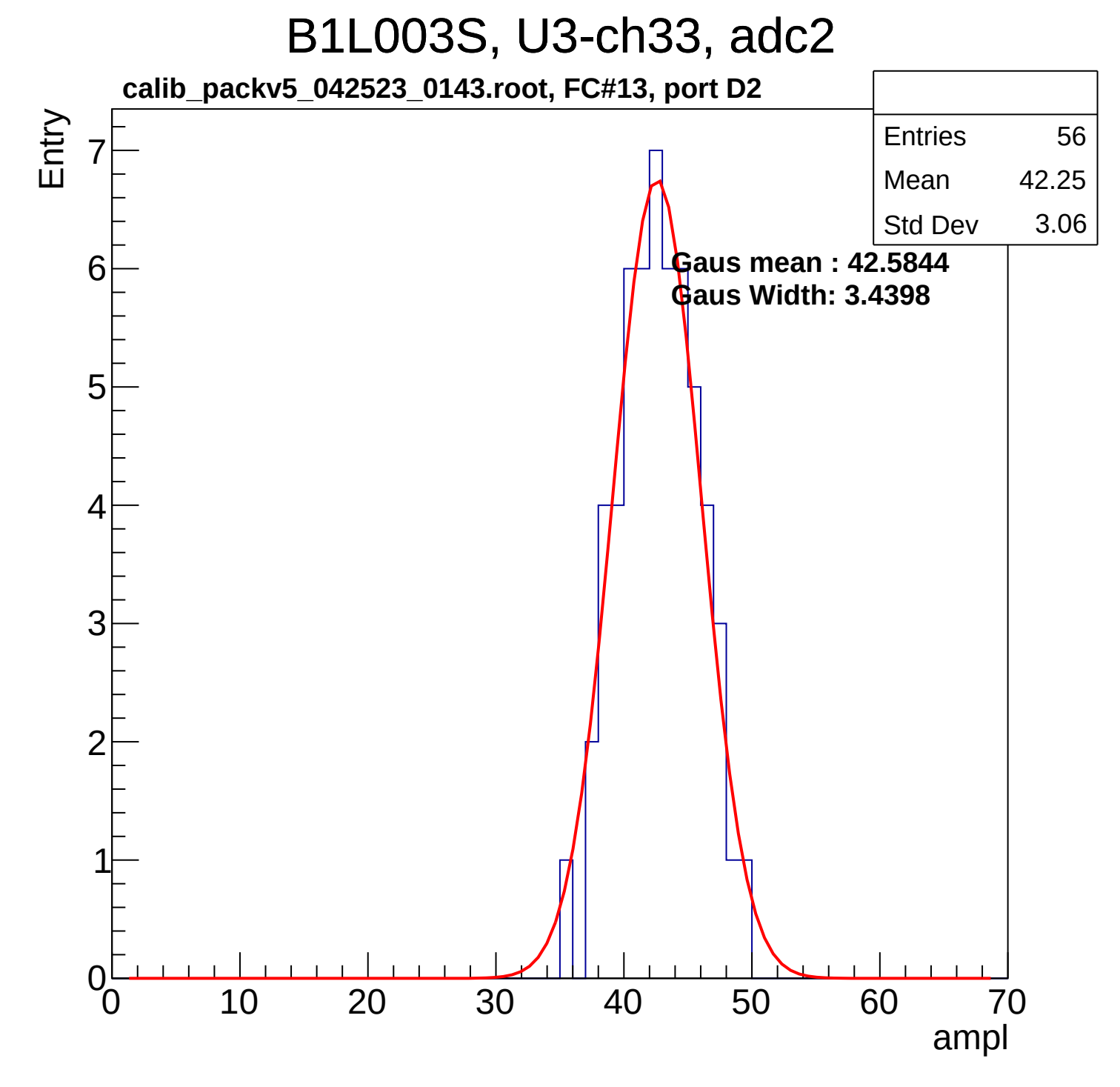
B1L003S, U3-ch33, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 42.25
Std Dev 3.06
Gaus mean : 42.5844
Gaus Width: 3.4398
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
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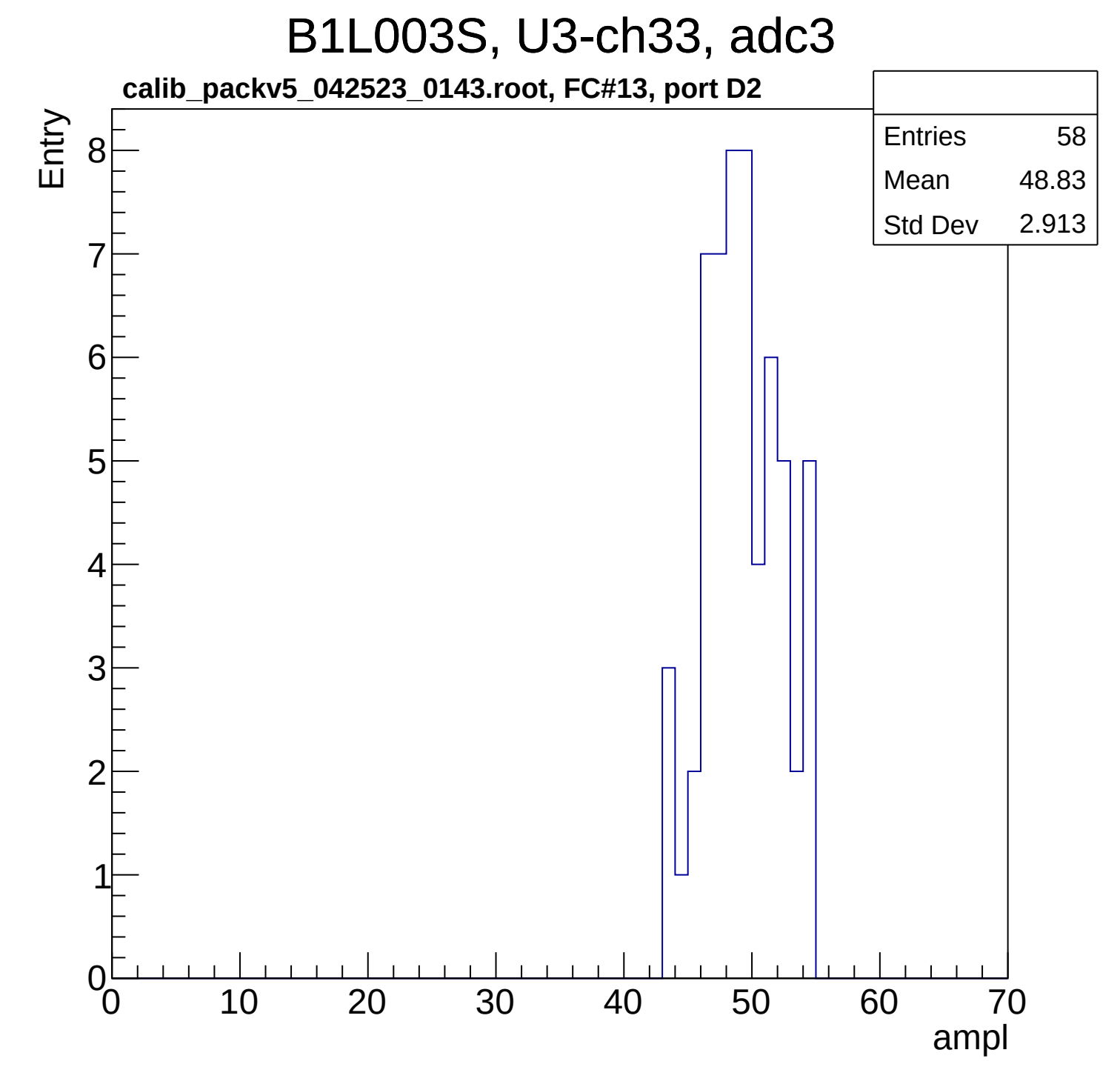
60
70


B1L003S, U3-ch33, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 48.83
Std Dev 2.913
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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40
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60
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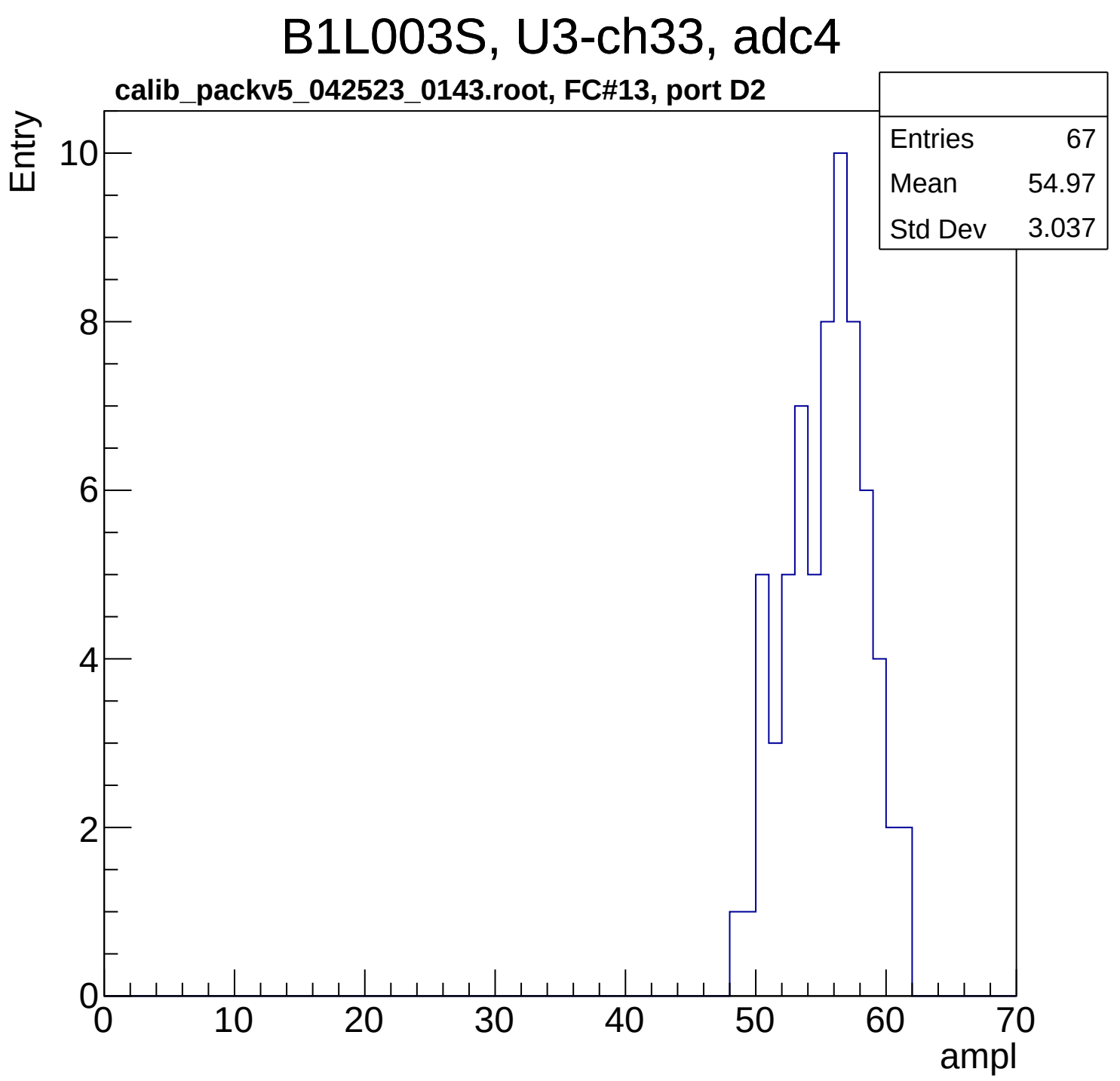
B1L003S, U3-ch33, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 54.97
Std Dev 3.037
Entry
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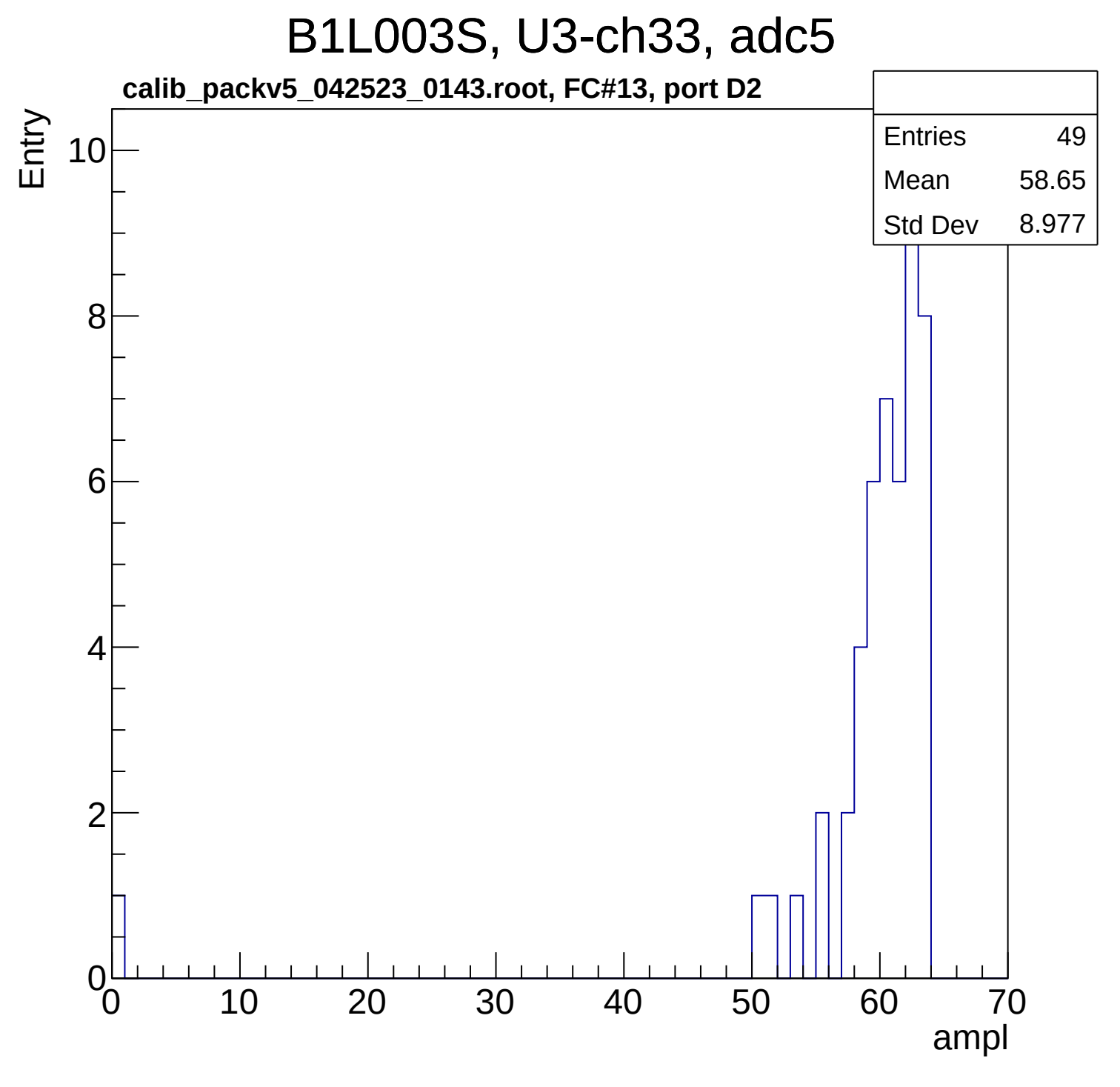
20
30
40
50
60
70
ampl


B1L003S, U3-ch33, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 58.65
Std Dev 8.977
Entry
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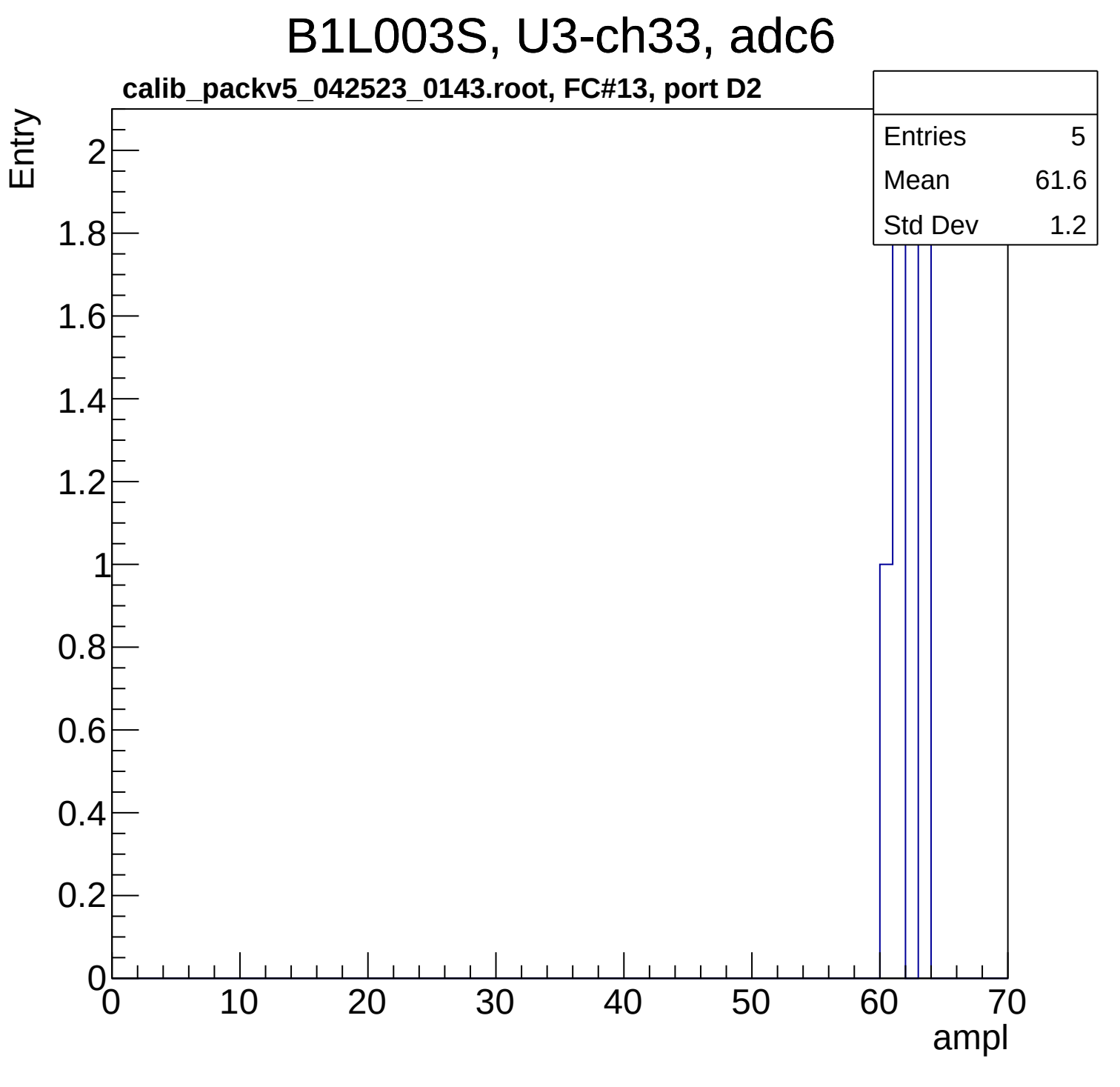
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch33, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 61.6
Std Dev 1.2
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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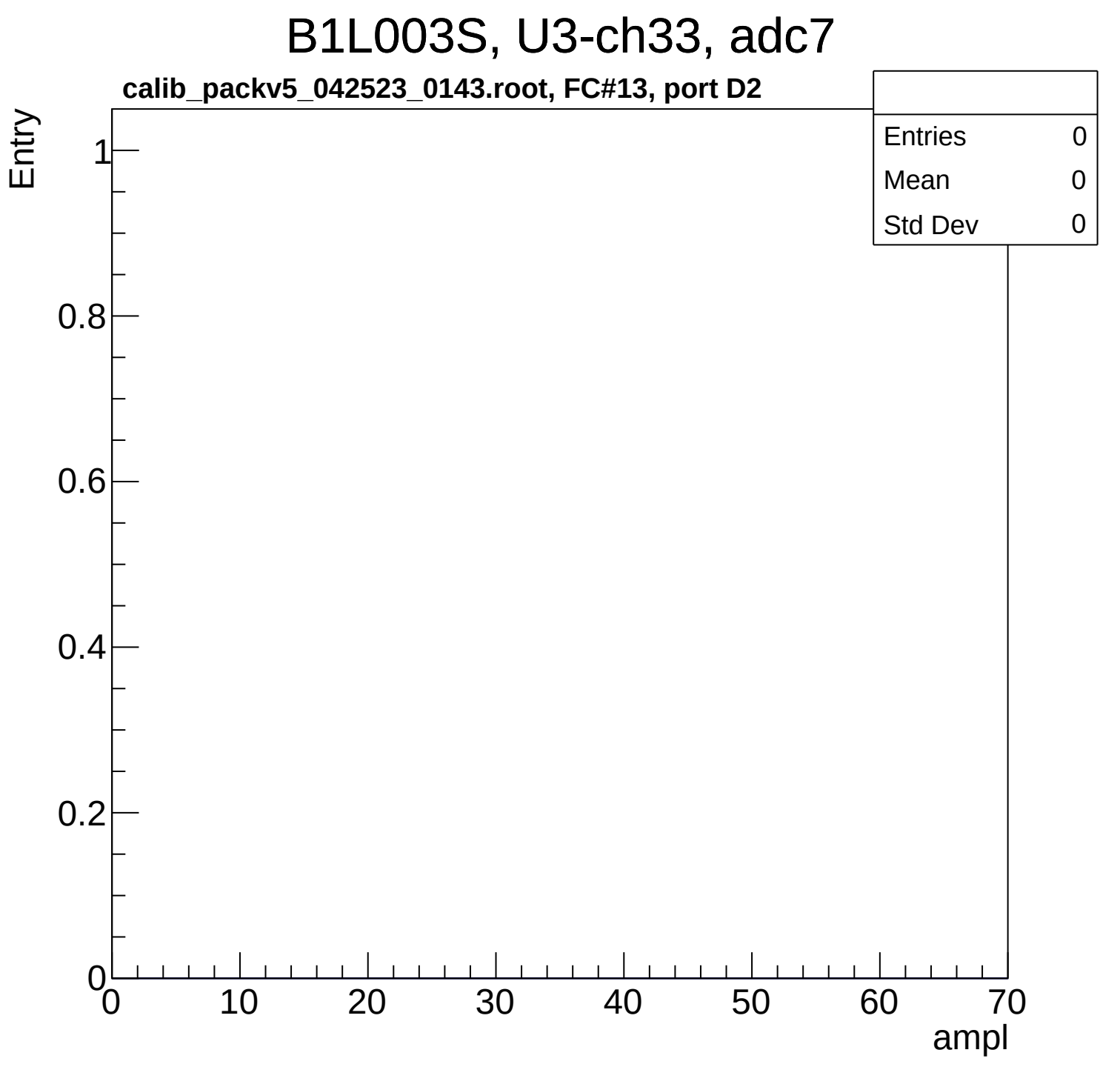
B1L003S, U3-ch33, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
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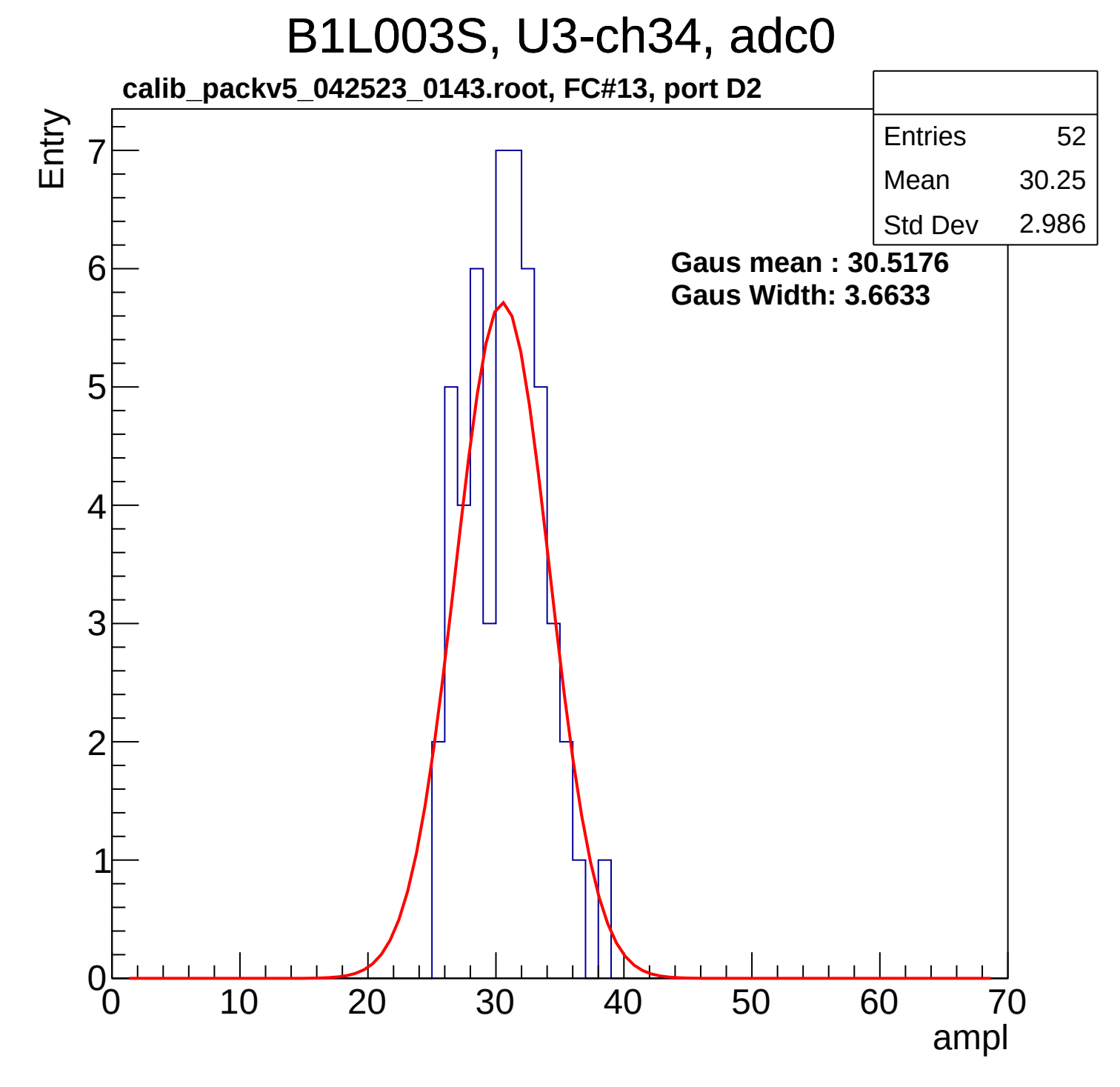
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch34, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 30.25
Std Dev 2.986
Gaus mean : 30.5176
Gaus Width: 3.6633
Entry
ampl
0
1
2
3
4
5
6
7
0
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20
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40
50
60
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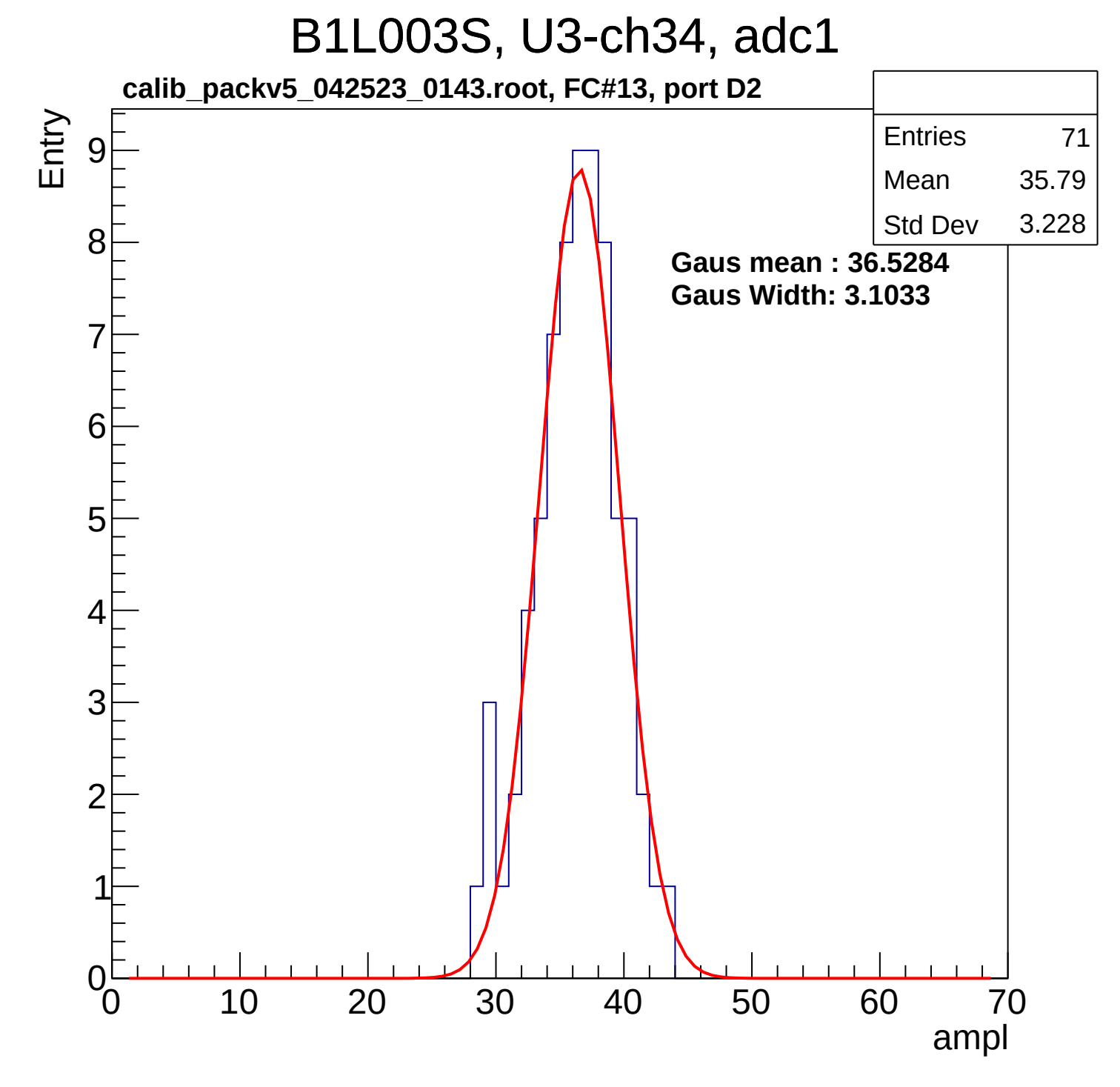
B1L003S, U3-ch34, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 35.79
Std Dev 3.228
Gaus mean : 36.5284
Gaus Width: 3.1033
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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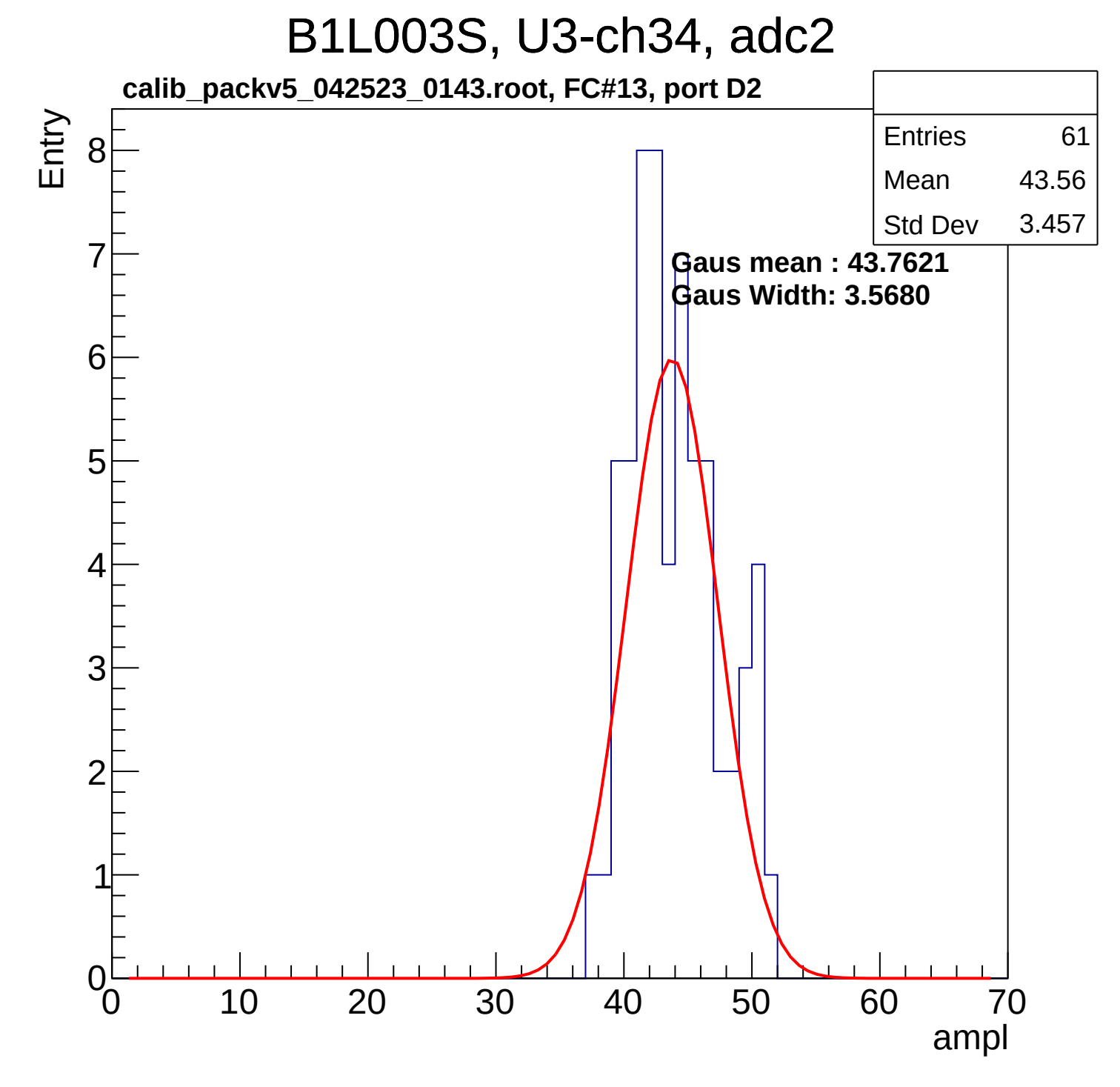
B1L003S, U3-ch34, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 43.56
Std Dev 3.457
Gaus mean : 43.7621
Gaus Width: 3.5680
Entry
ampl
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1
2
3
4
5
6
7
8
0
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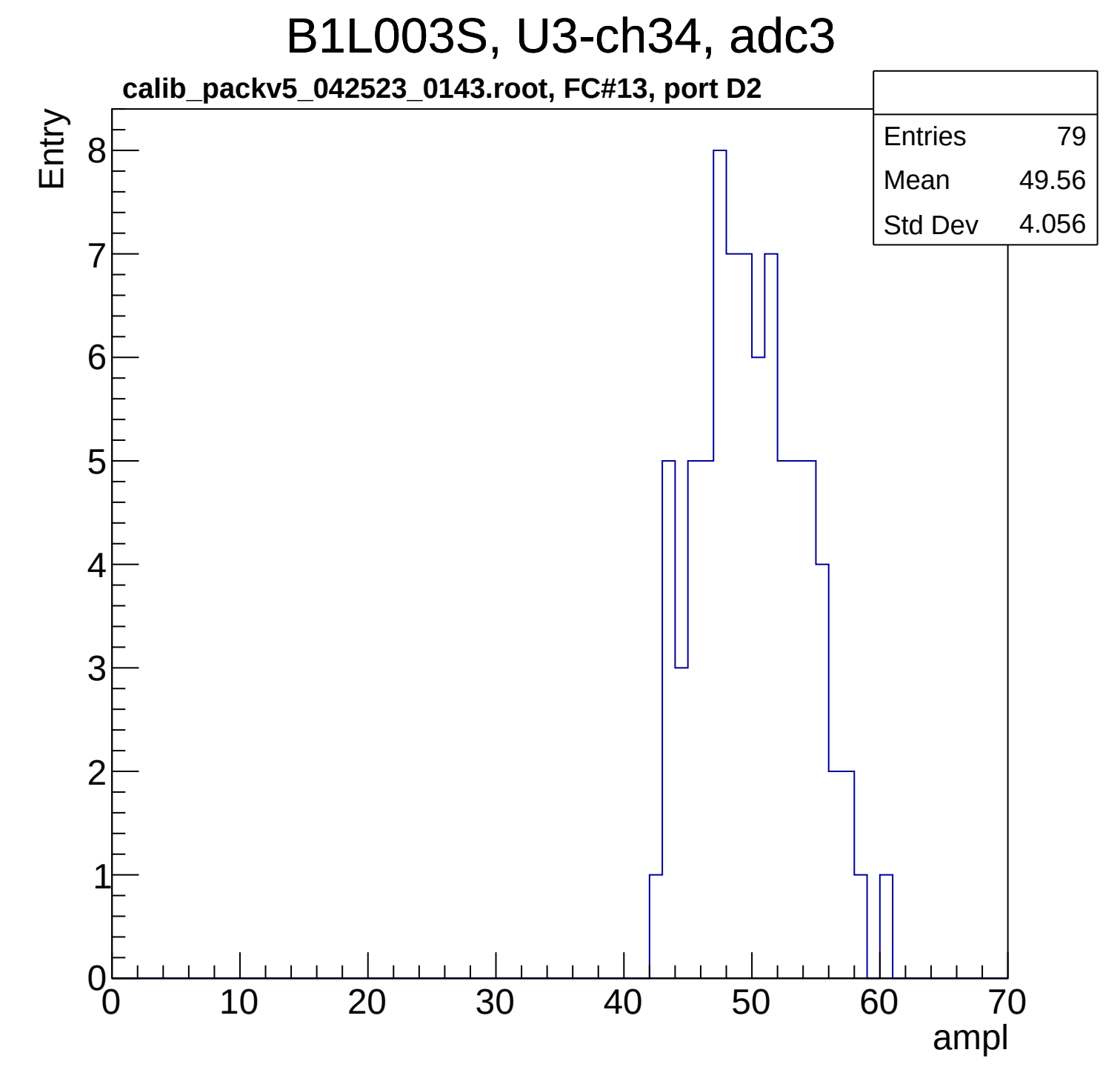
B1L003S, U3-ch34, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 49.56
Std Dev 4.056
Entry
ampl
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4
5
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0
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60
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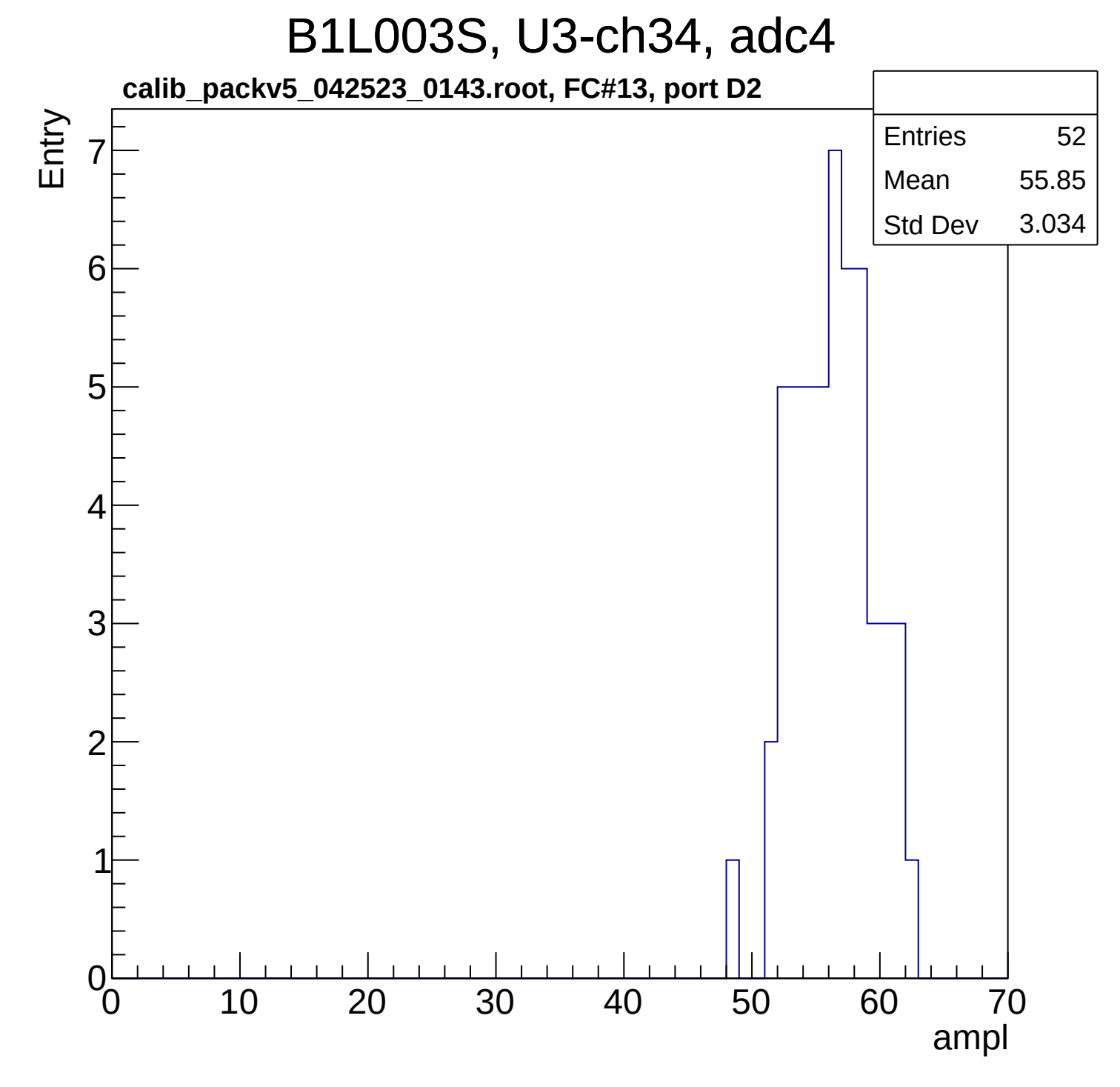
B1L003S, U3-ch34, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 55.85
Std Dev 3.034
Entry
ampl
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1
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3
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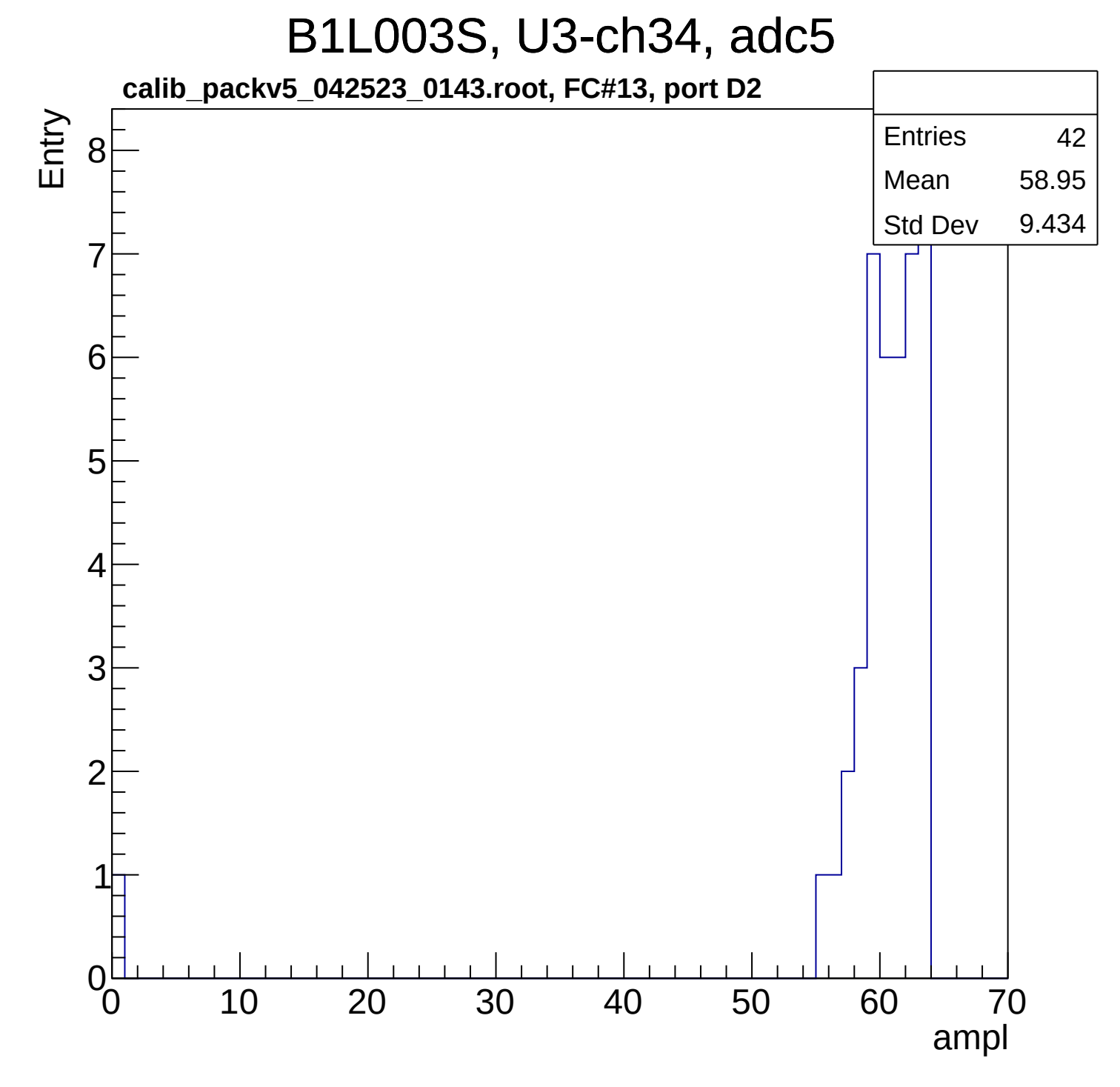
B1L003S, U3-ch34, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 58.95
Std Dev 9.434
Entry
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3
4
5
6
7
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0
10
20
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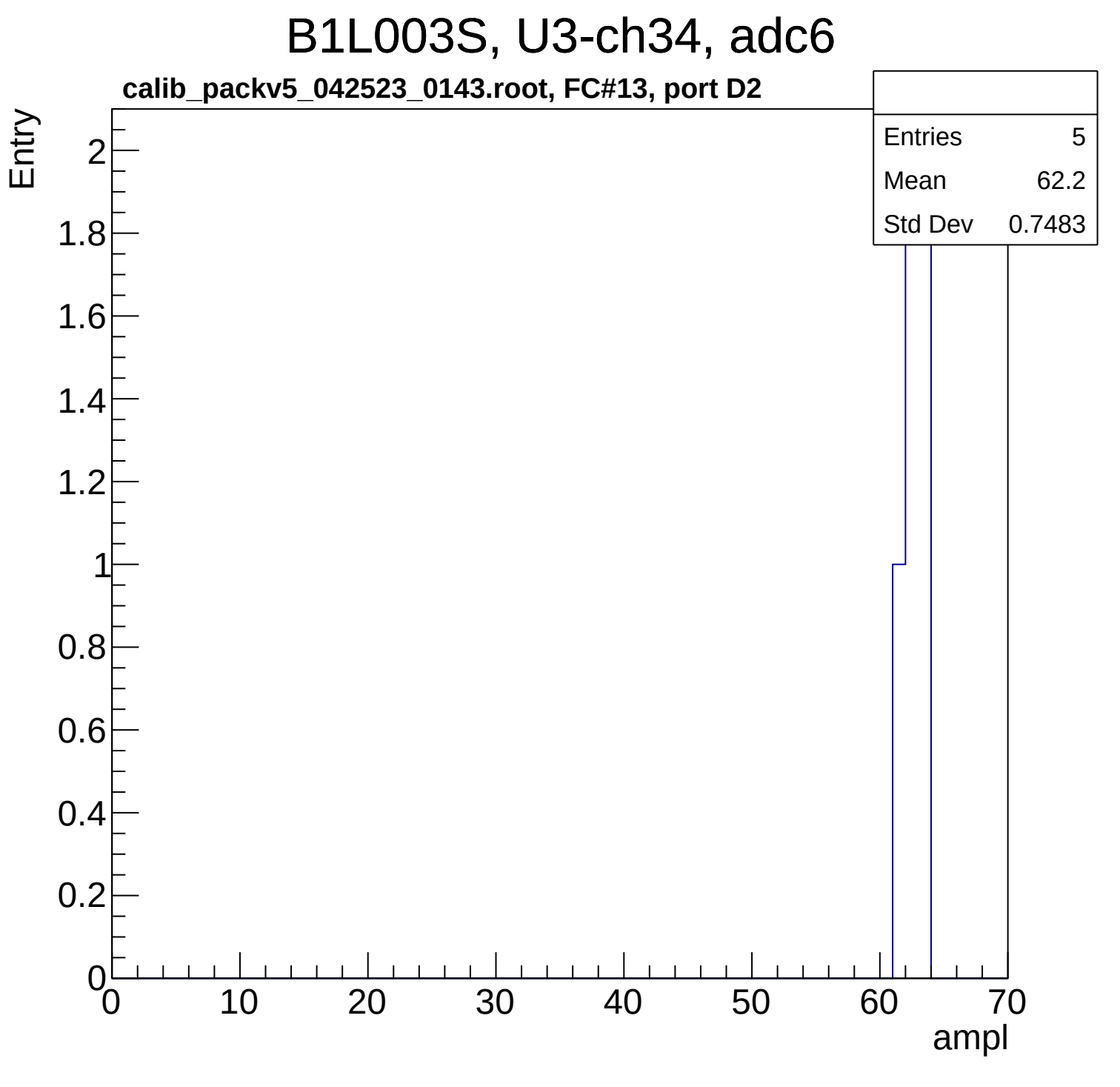
50
60
70
ampl


B1L003S, U3-ch34, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 62.2
Std Dev 0.7483
Entry
ampl
0
0.2
0.4
0.6
0.8
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1.2
1.4
1.6
1.8
2
0
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40
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60
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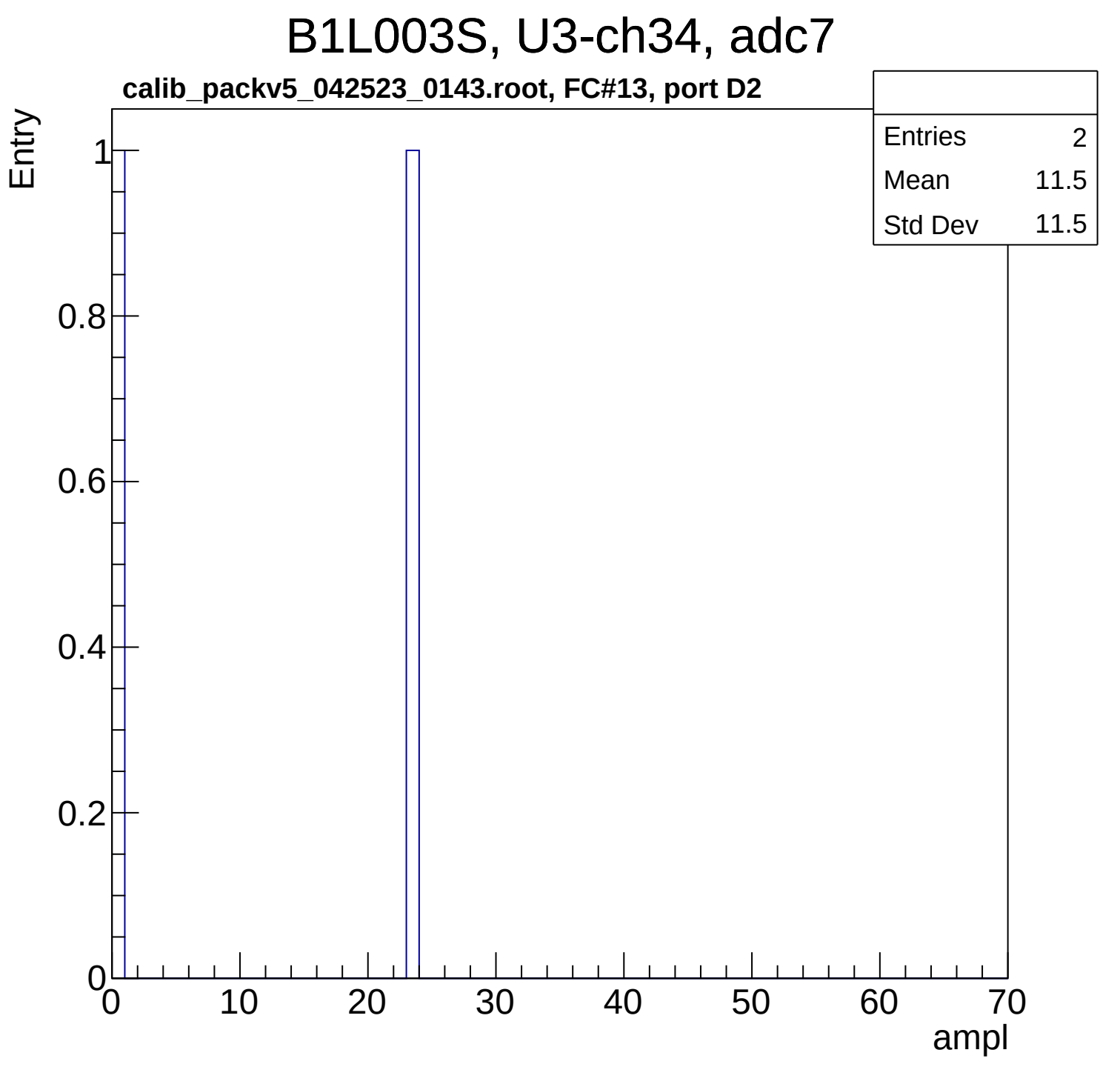
B1L003S, U3-ch34, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 11.5
Std Dev 11.5
Entry
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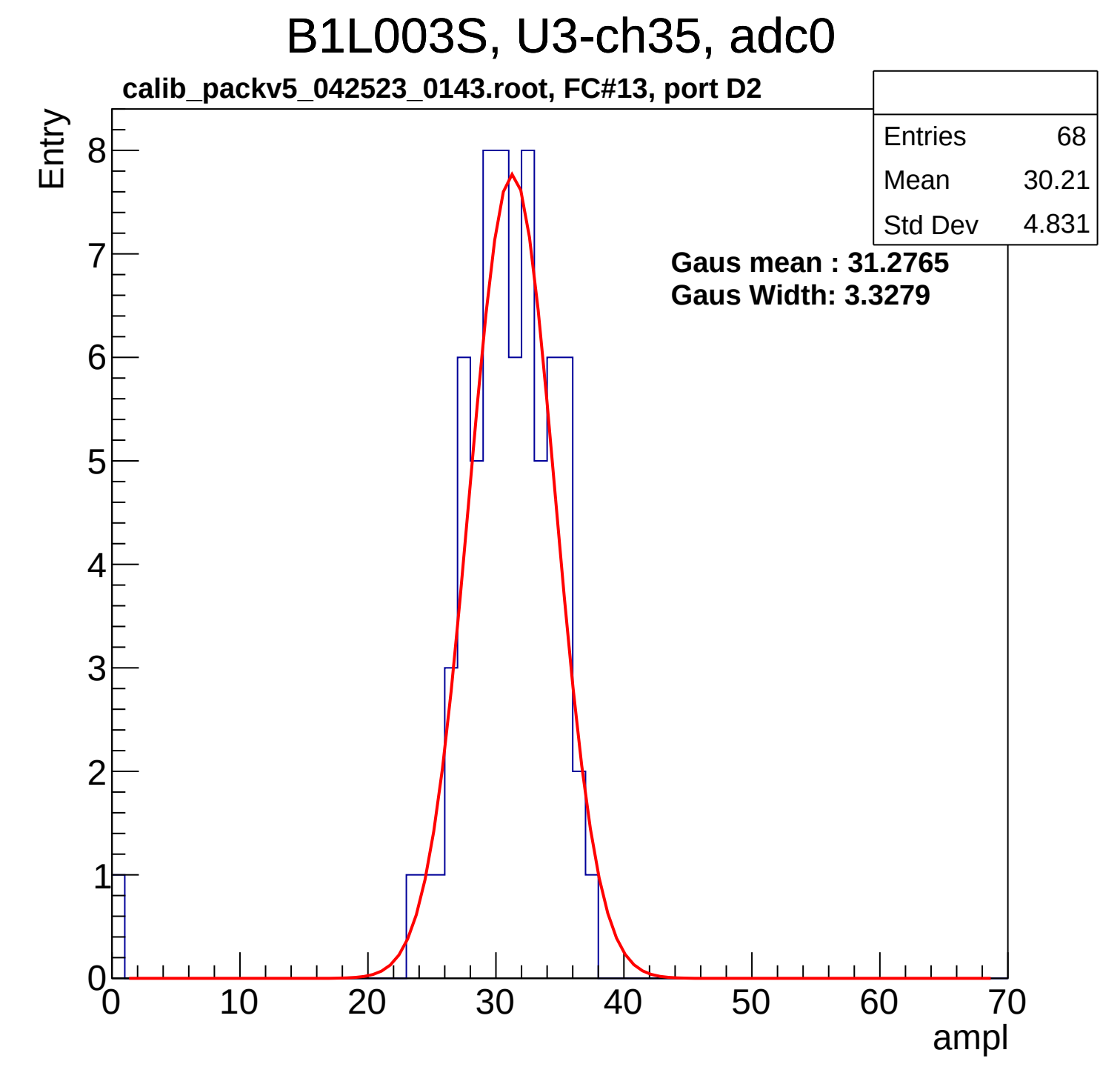
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch35, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 30.21
Std Dev 4.831
Gaus mean : 31.2765
Gaus Width: 3.3279
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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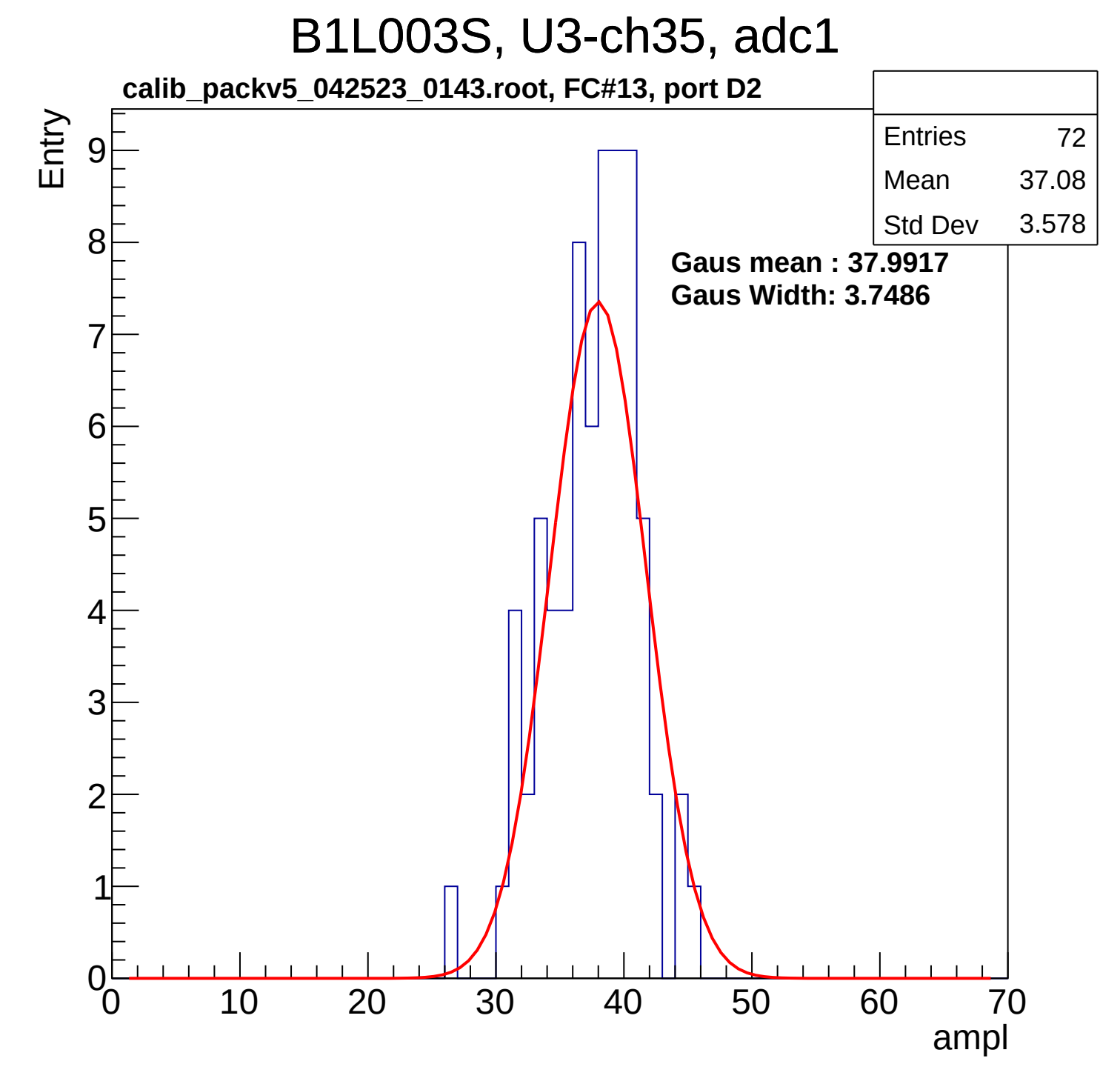
B1L003S, U3-ch35, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 37.08
Std Dev 3.578
Gaus mean : 37.9917
Gaus Width: 3.7486
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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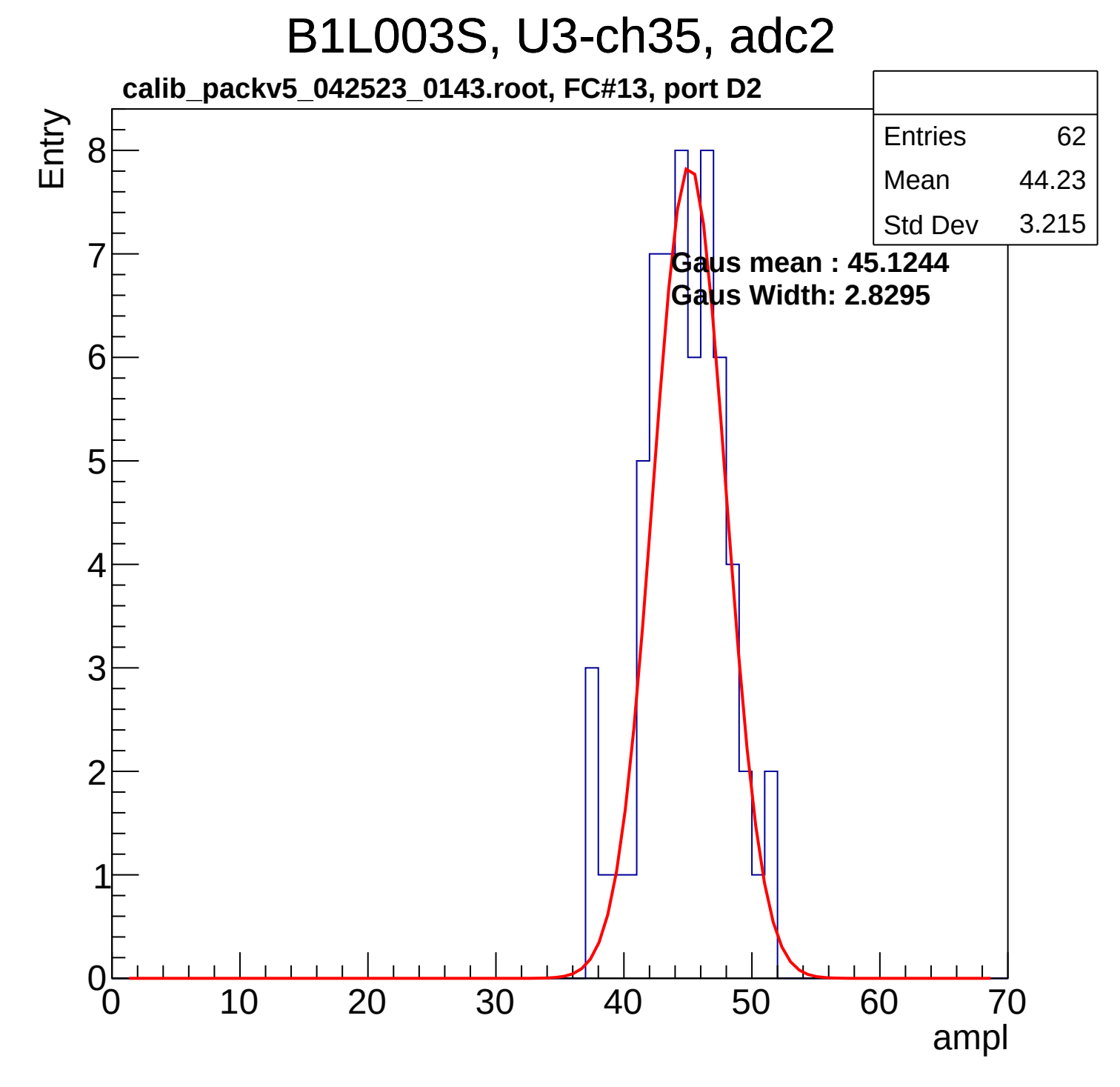
B1L003S, U3-ch35, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 44.23
Std Dev 3.215
Gaus mean : 45.1244
Gaus Width: 2.8295
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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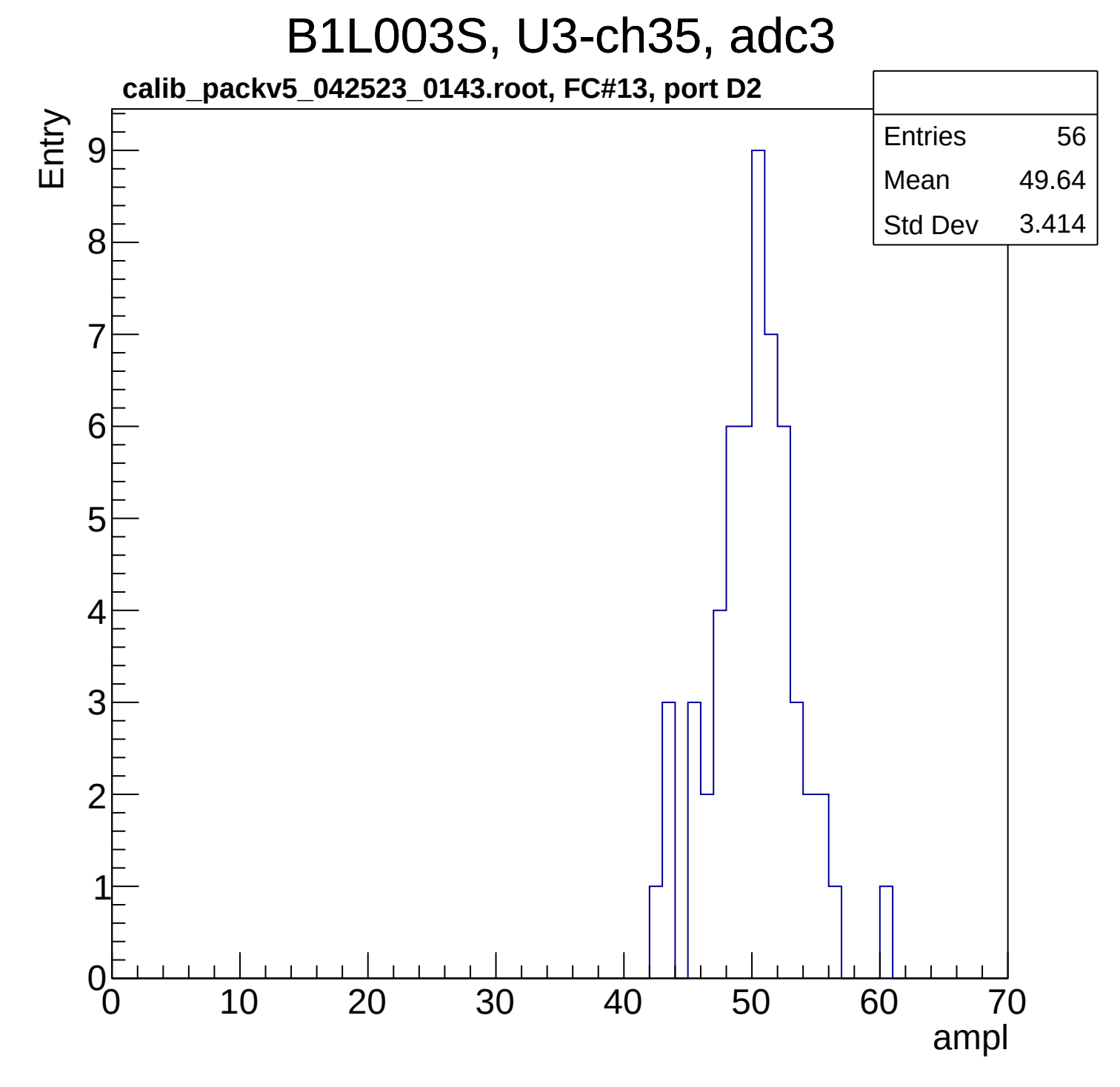
B1L003S, U3-ch35, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 49.64
Std Dev 3.414
Entry
ampl
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2
3
4
5
6
7
8
9
0
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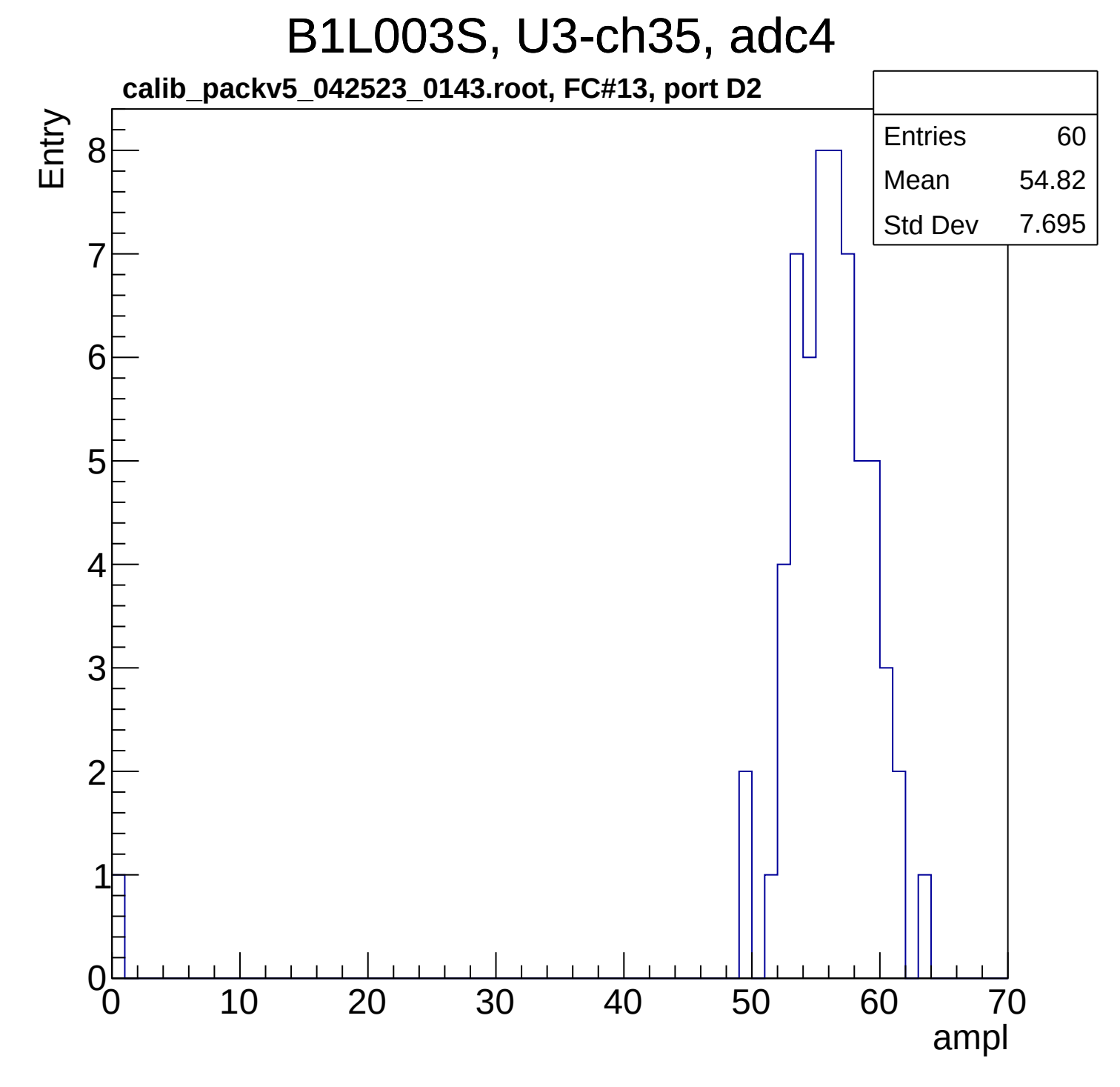
B1L003S, U3-ch35, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 54.82
Std Dev 7.695
Entry
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2
3
4
5
6
7
8
0
10
20
30
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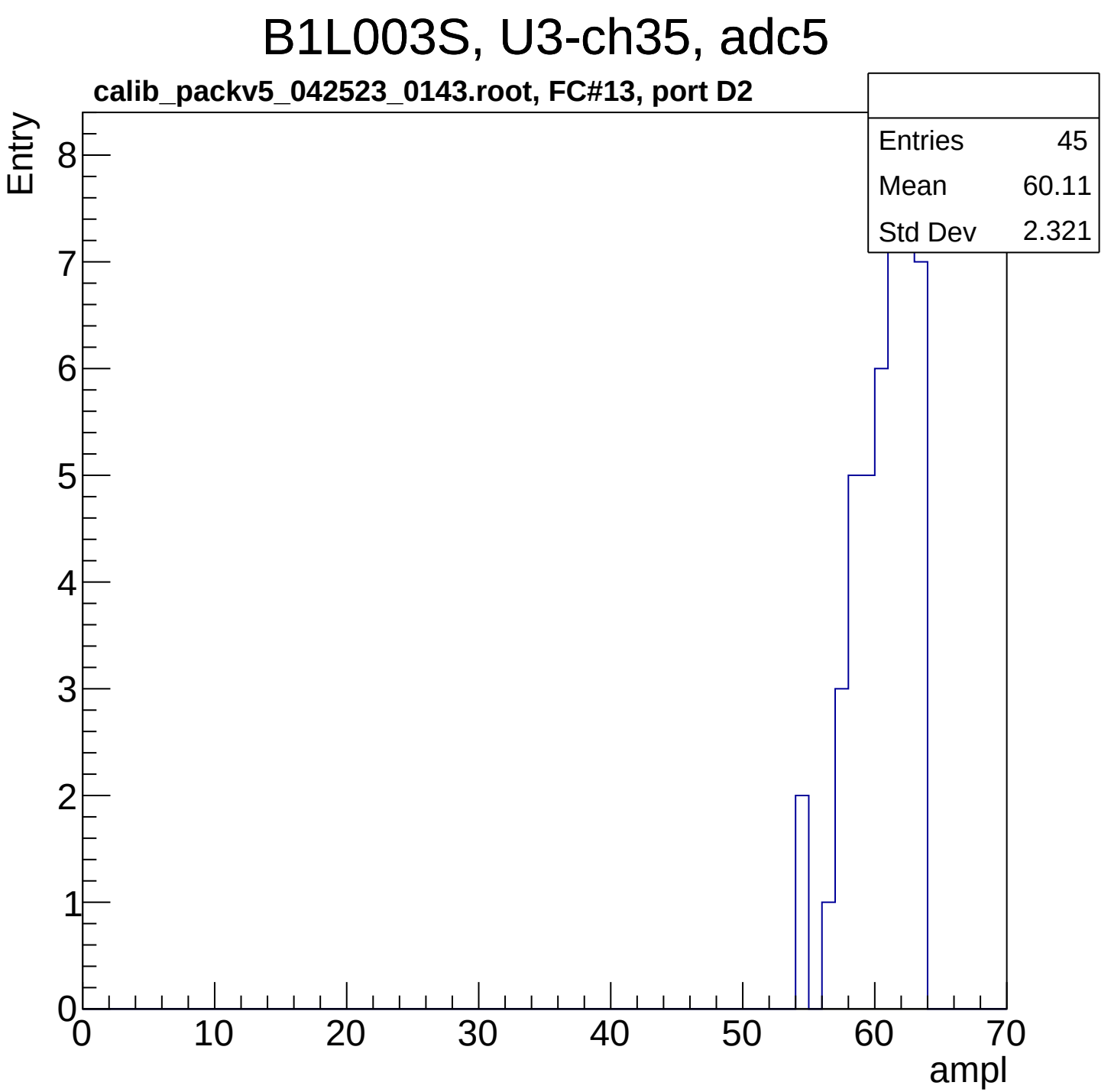
50
60
70
ampl


B1L003S, U3-ch35, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 60.11
Std Dev 2.321
Entry
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2
3
4
5
6
7
8
0
10
20
30
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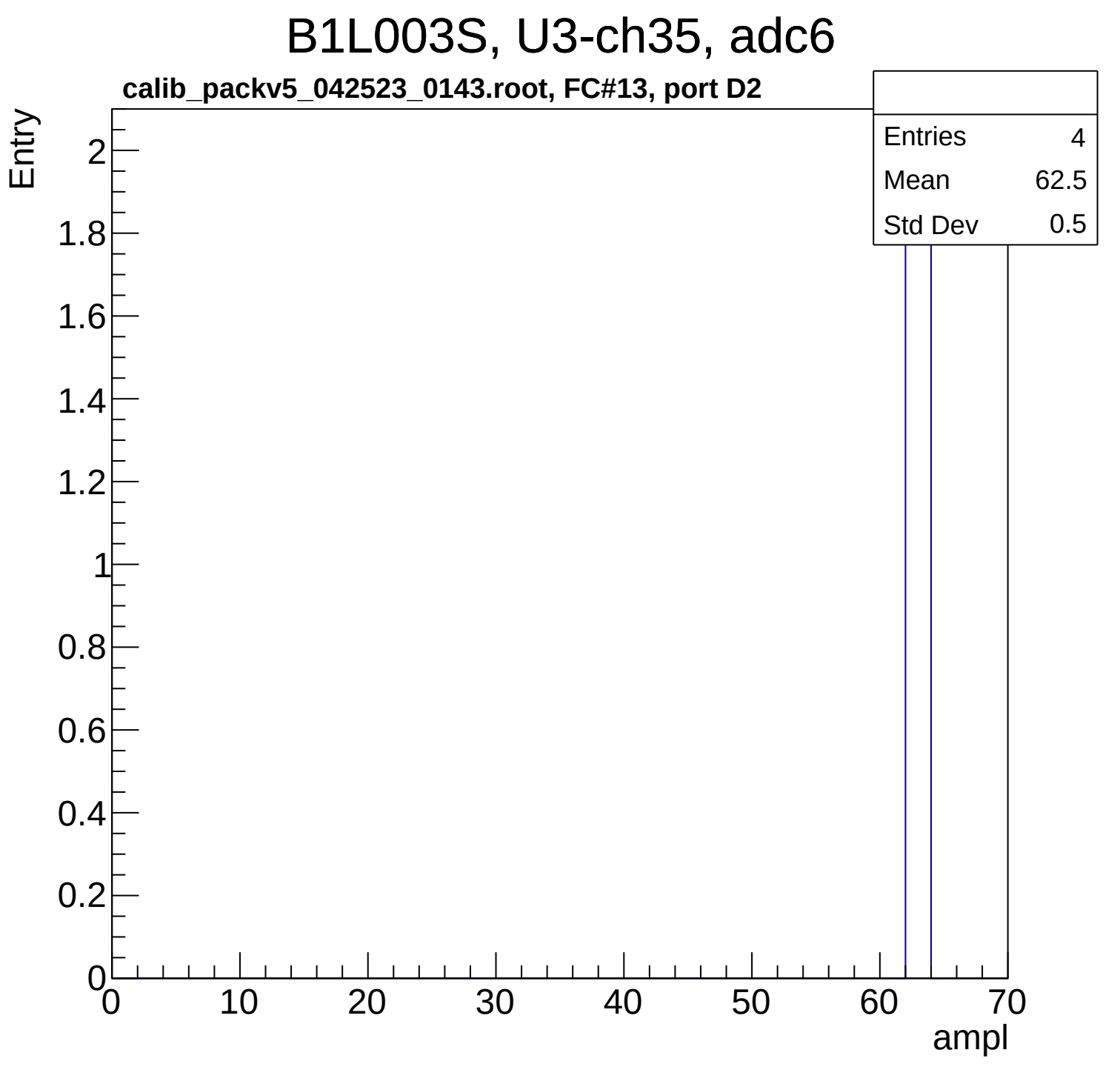
50
60
70
ampl


B1L003S, U3-ch35, 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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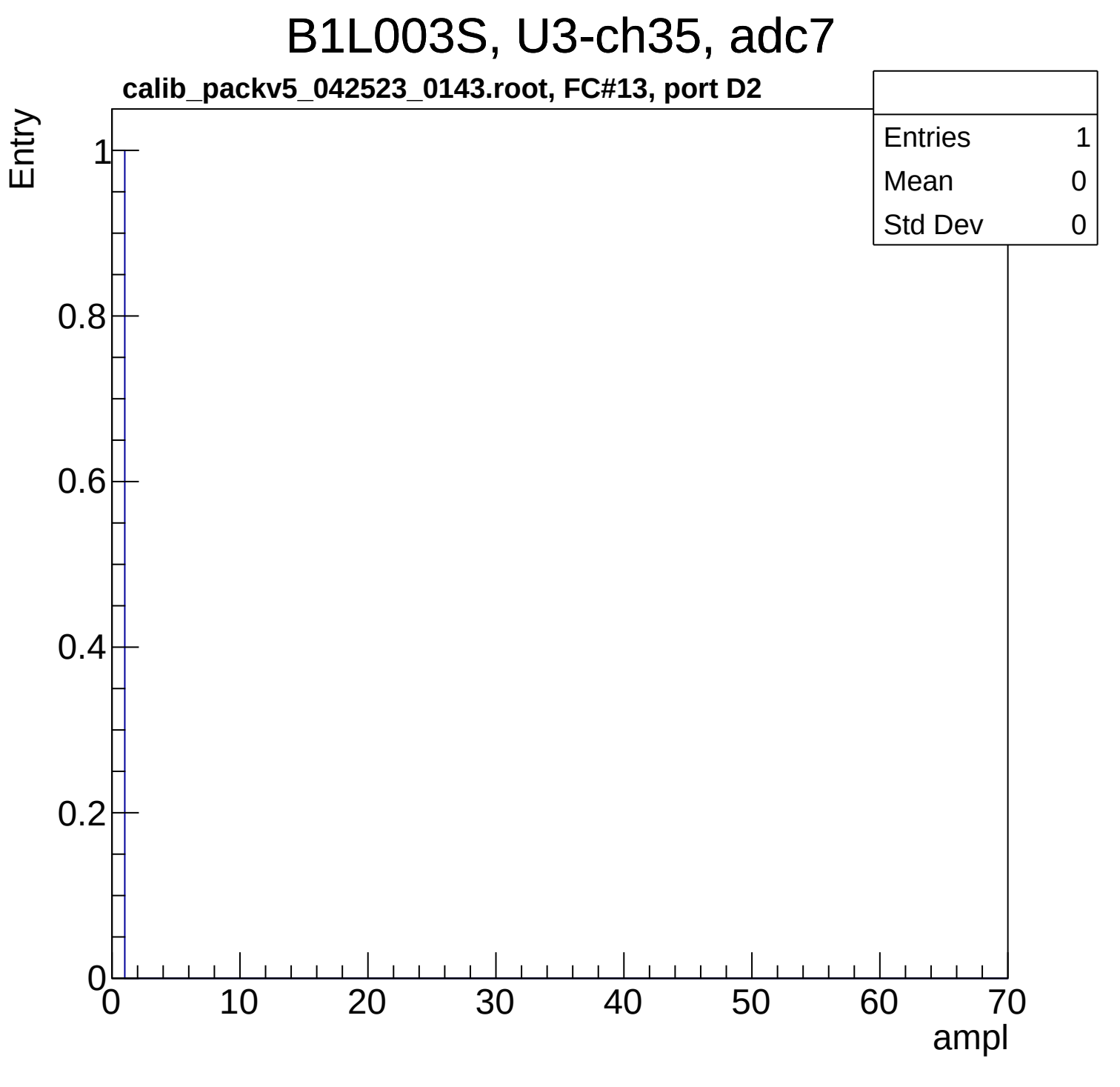
40
50
60
70


B1L003S, U3-ch35, 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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30
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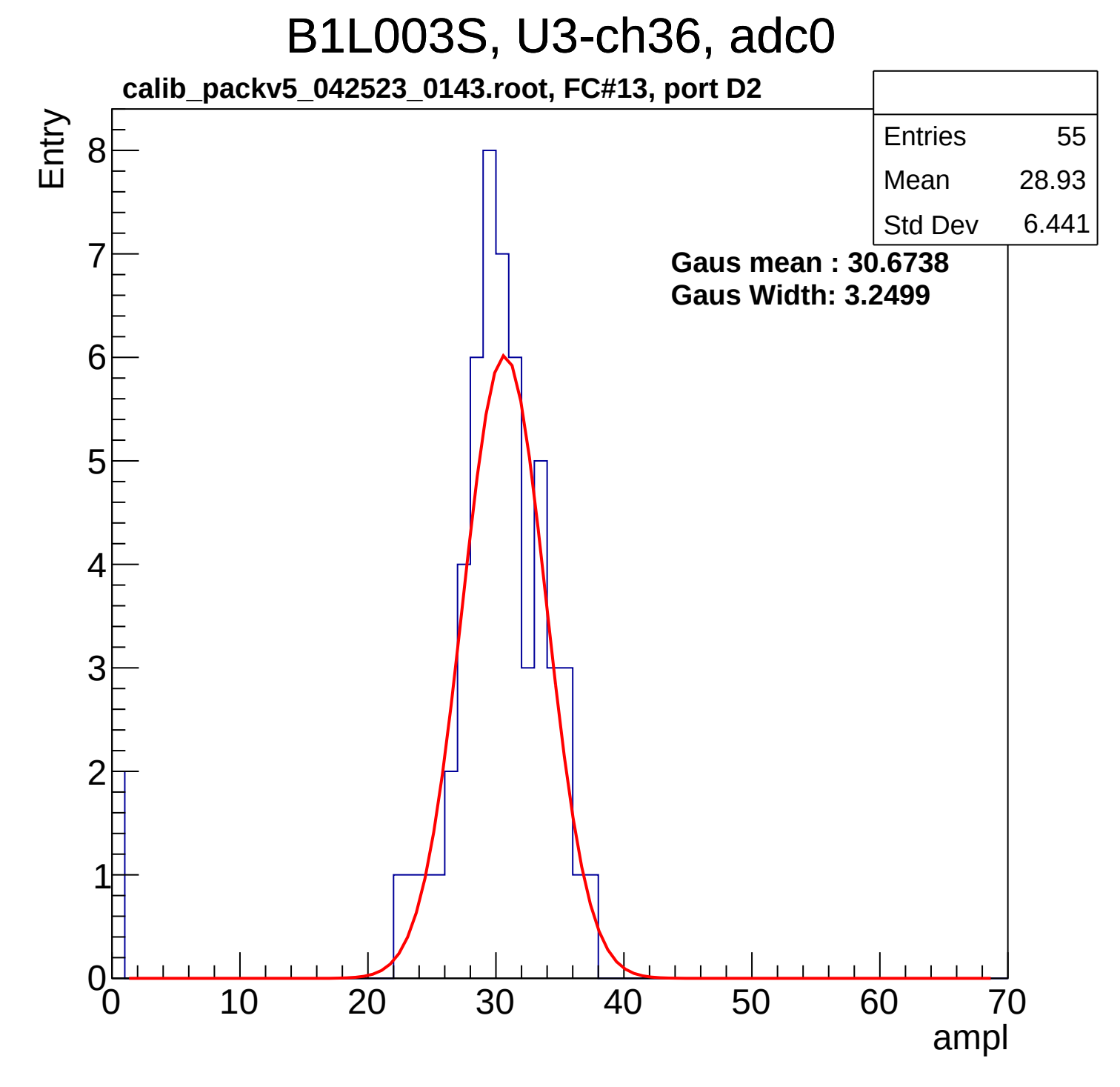
50
60
70
ampl


B1L003S, U3-ch36, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 28.93
Std Dev 6.441
Gaus mean : 30.6738
Gaus Width: 3.2499
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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40
50
60
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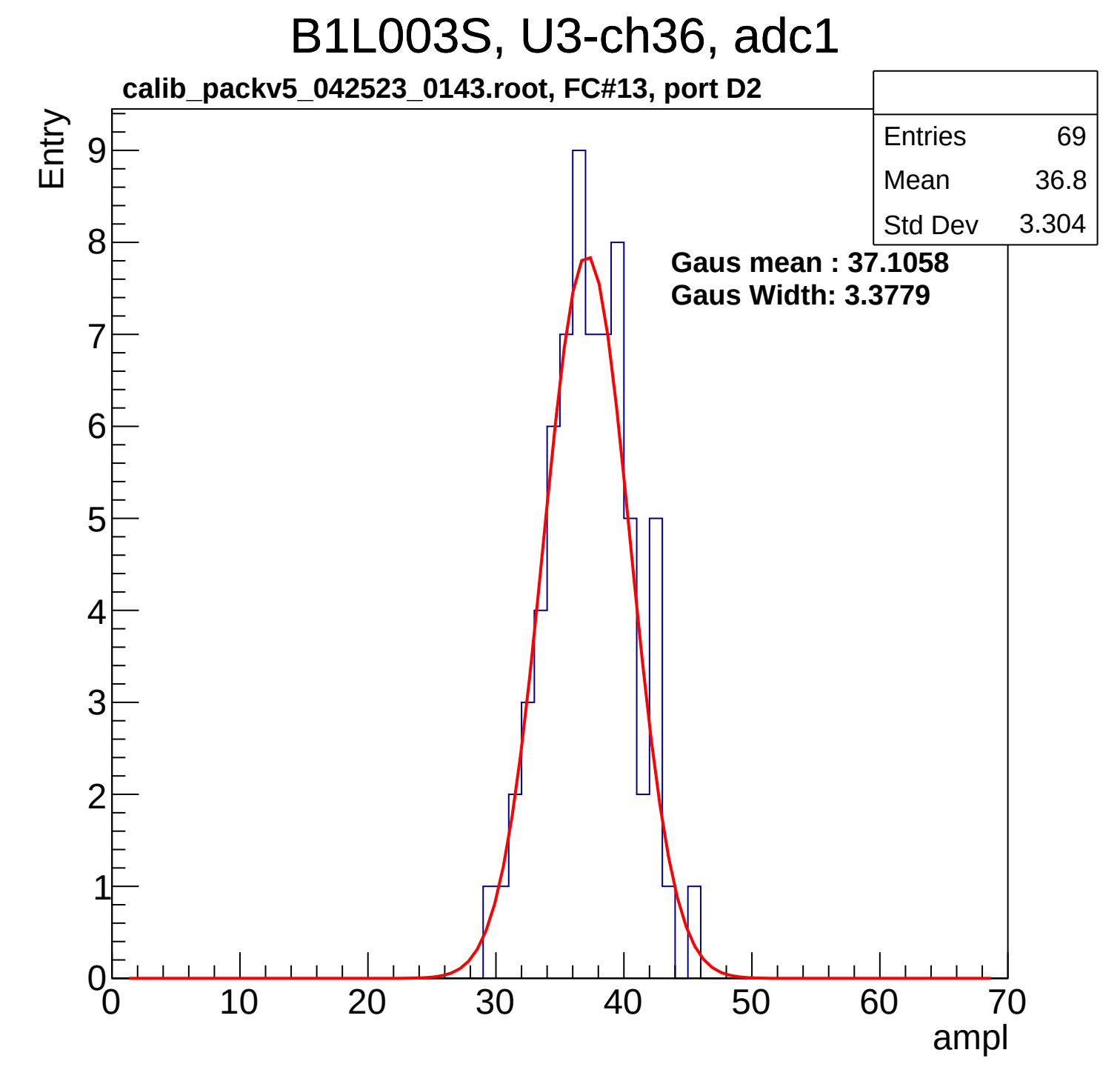
B1L003S, U3-ch36, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 36.8
Std Dev 3.304
Gaus mean : 37.1058
Gaus Width: 3.3779
Entry
ampl
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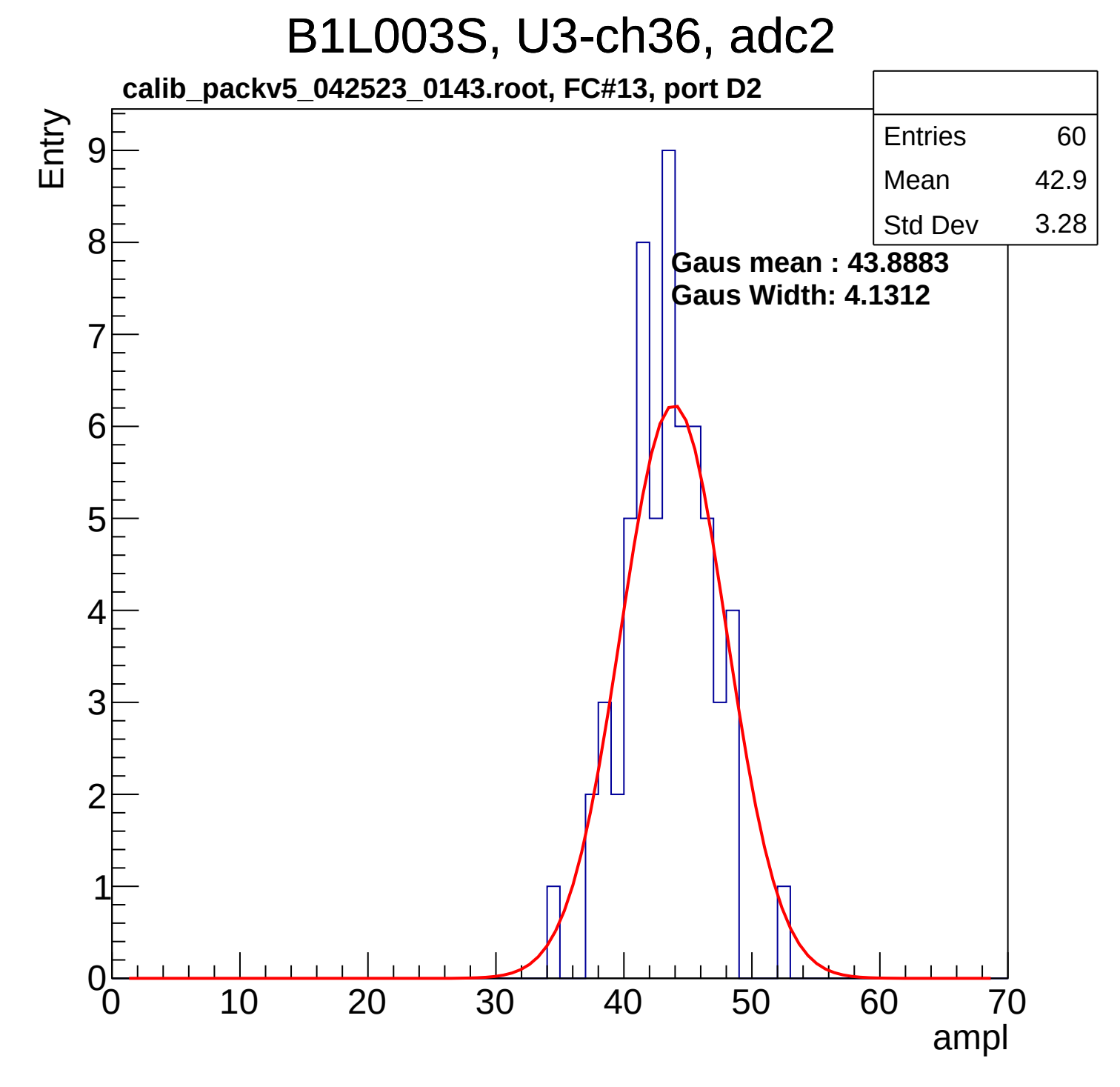
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch36, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 42.9
Std Dev 3.28
Gaus mean : 43.8883
Gaus Width: 4.1312
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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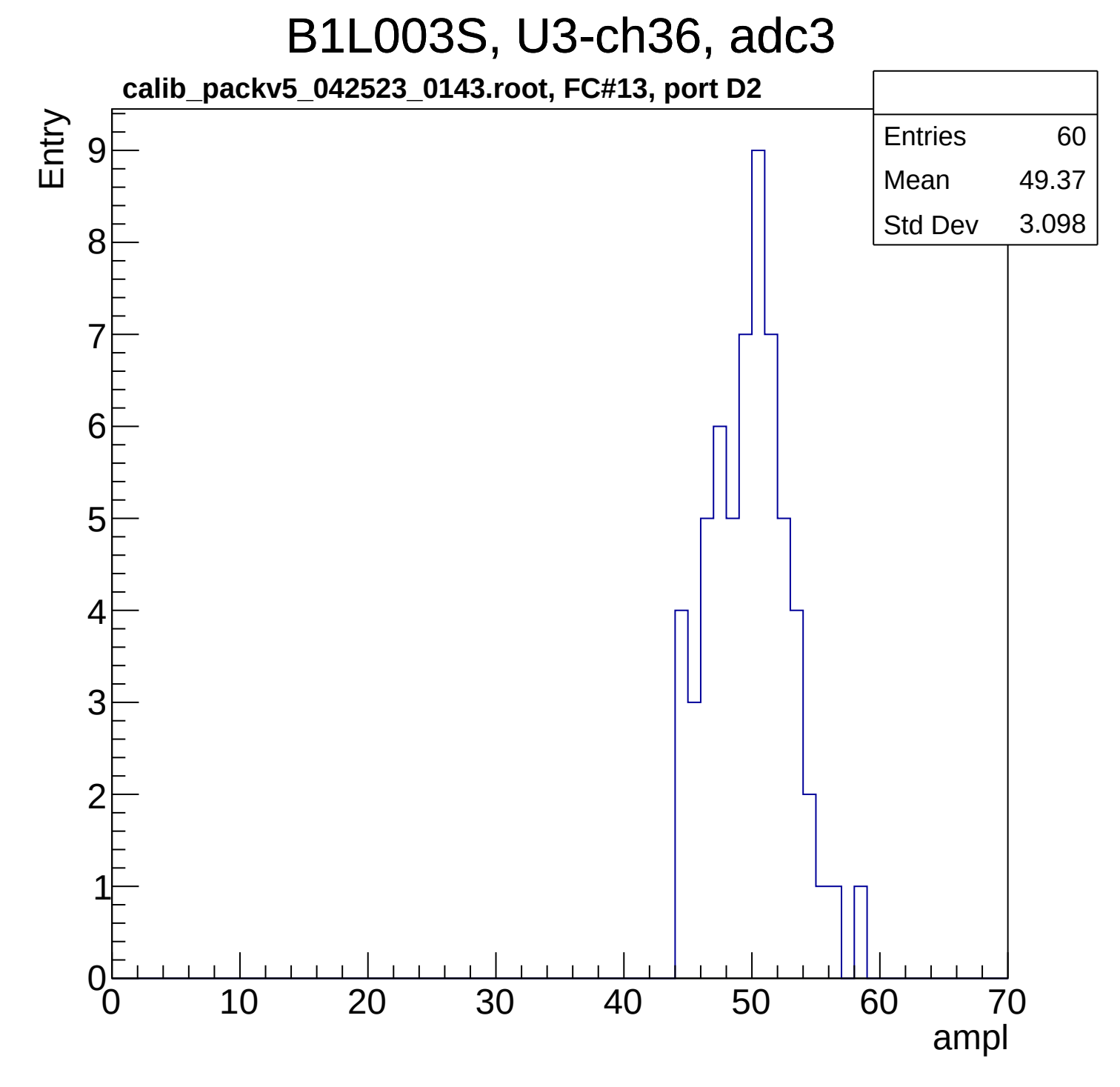
B1L003S, U3-ch36, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 49.37
Std Dev 3.098
Entry
ampl
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3
4
5
6
7
8
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0
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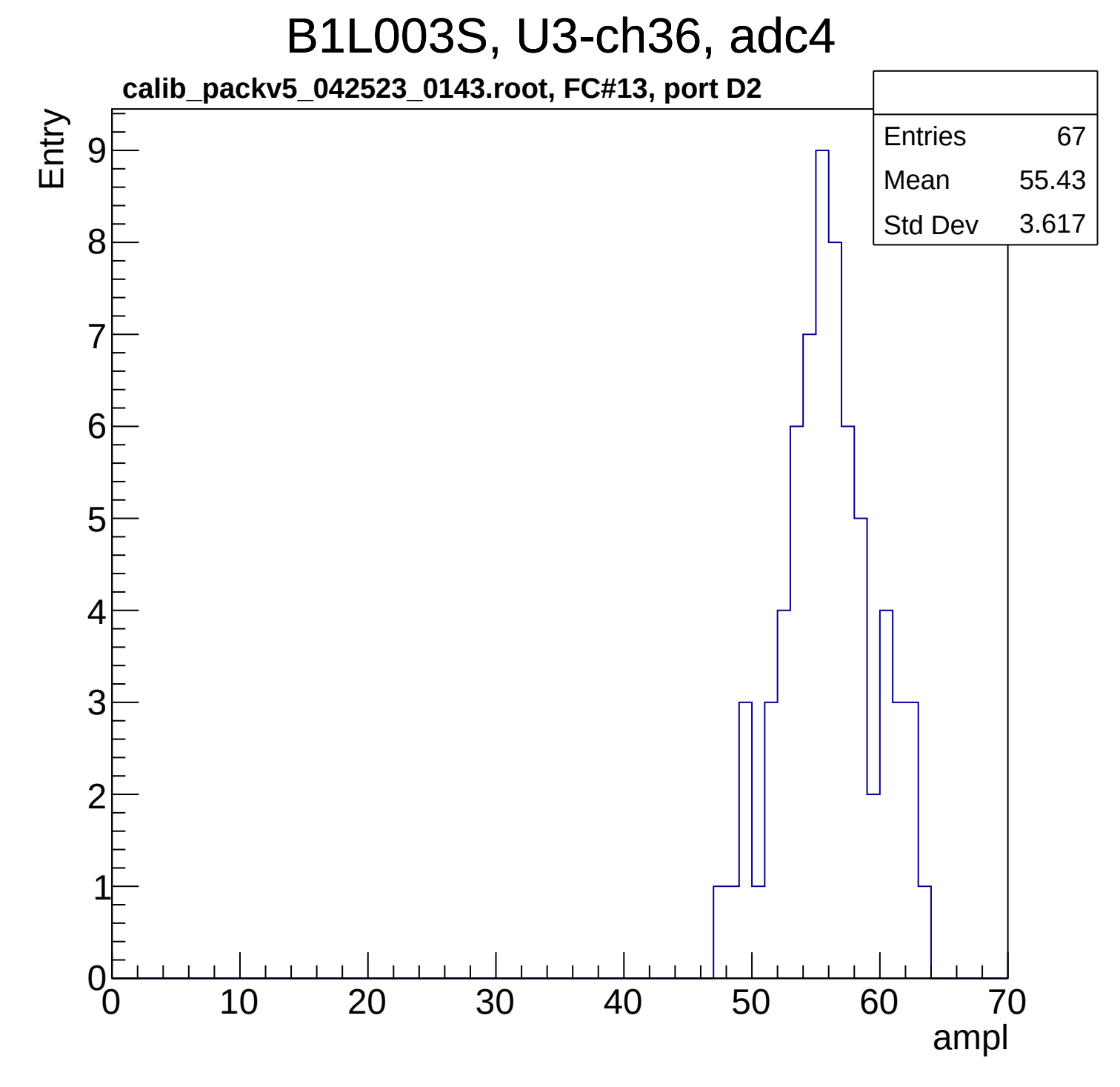
B1L003S, U3-ch36, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 55.43
Std Dev 3.617
Entry
ampl
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0
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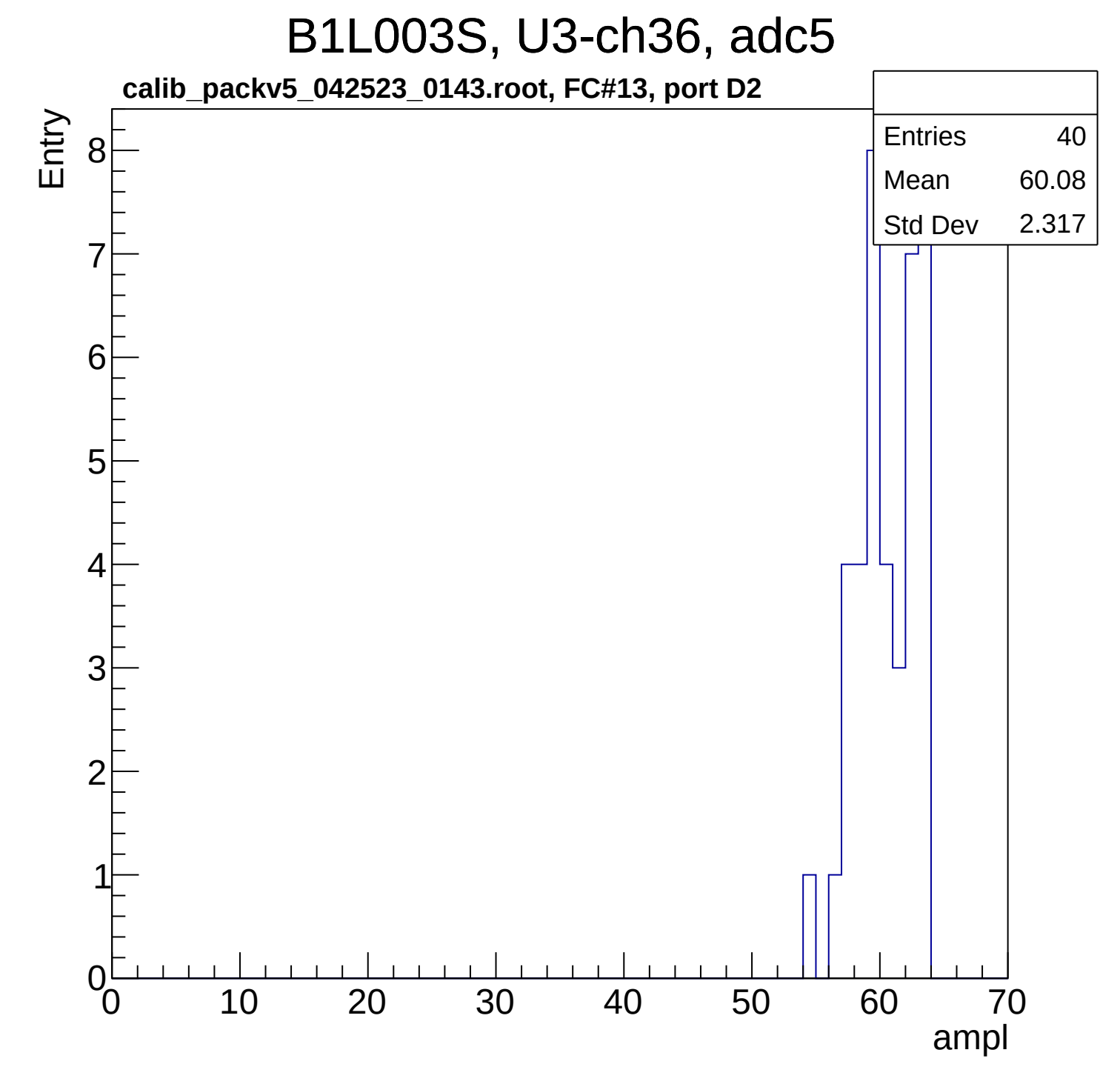
B1L003S, U3-ch36, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 60.08
Std Dev 2.317
Entry
ampl
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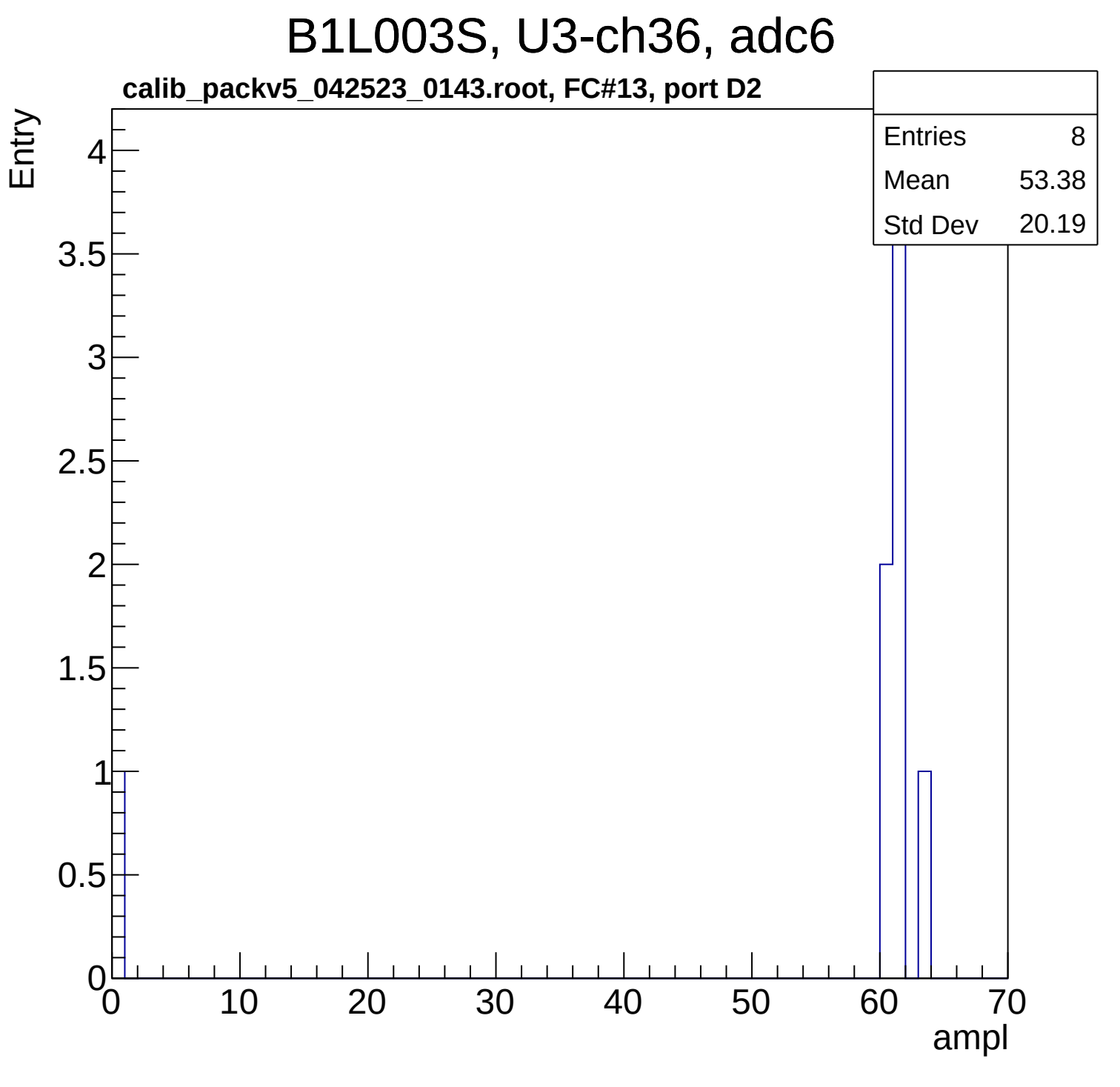
B1L003S, U3-ch36, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 53.38
Std Dev 20.19
Entry
ampl
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1.5
2
2.5
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3.5
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60
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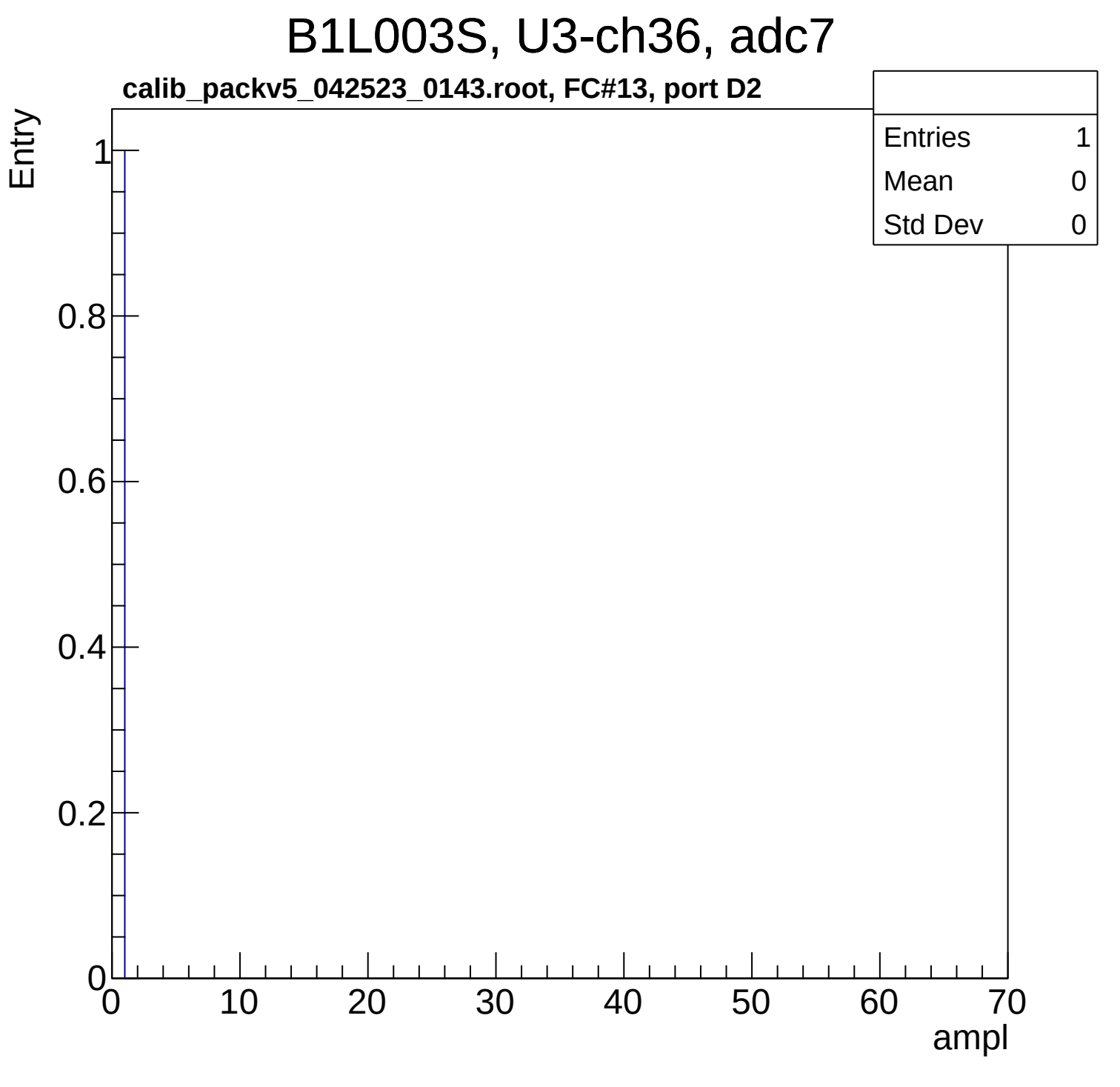
B1L003S, U3-ch36, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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0.6
0.4
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0
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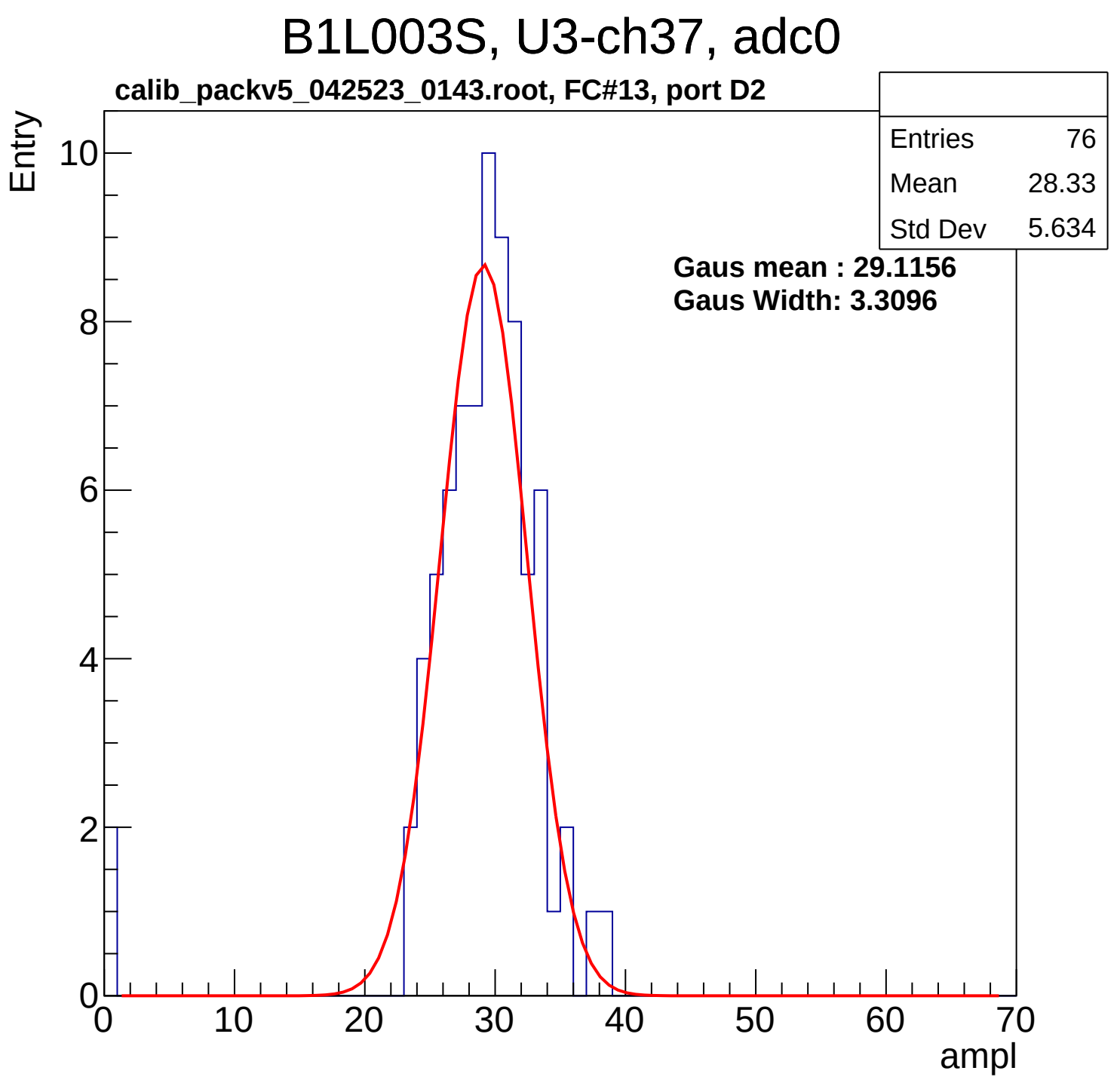
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch37, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 28.33
Std Dev 5.634
Gaus mean : 29.1156
Gaus Width: 3.3096
Entry
ampl
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0
10
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60
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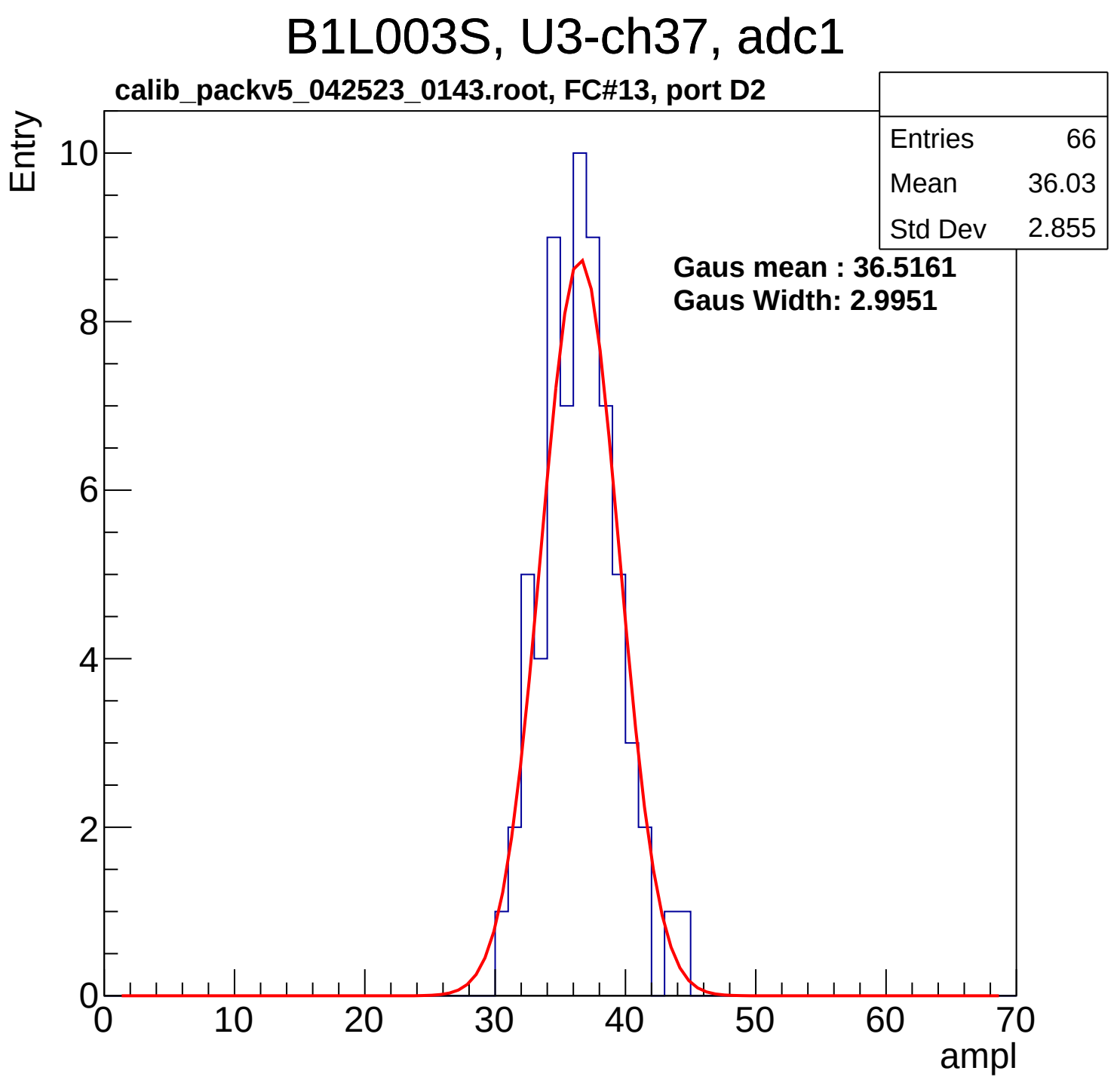
B1L003S, U3-ch37, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 36.03
Std Dev 2.855
Gaus mean : 36.5161
Gaus Width: 2.9951
Entry
ampl
0
2
4
6
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0
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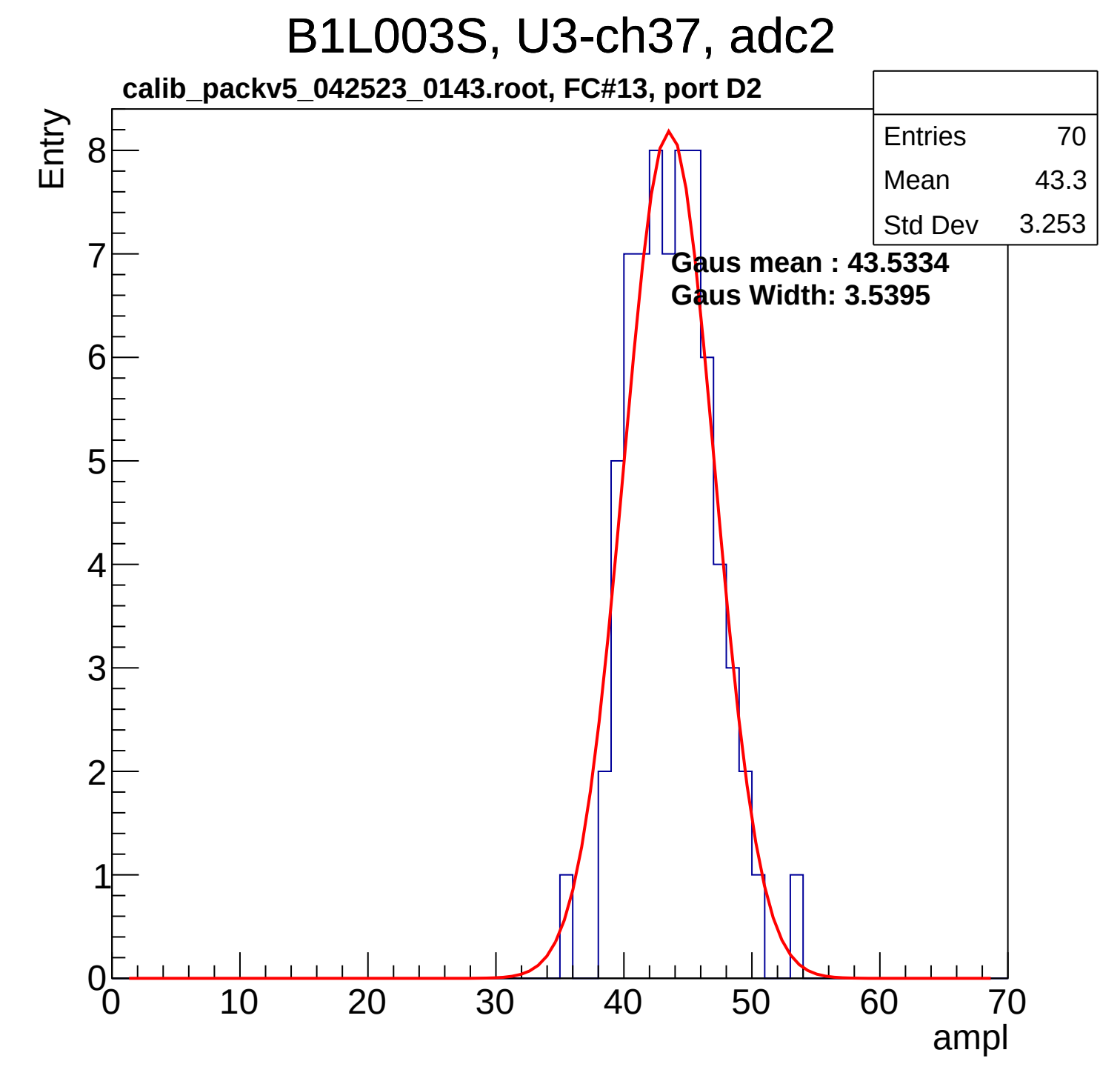
B1L003S, U3-ch37, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 43.3
Std Dev 3.253
Gaus mean : 43.5334
Gaus Width: 3.5395
Entry
ampl
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1
2
3
4
5
6
7
8
0
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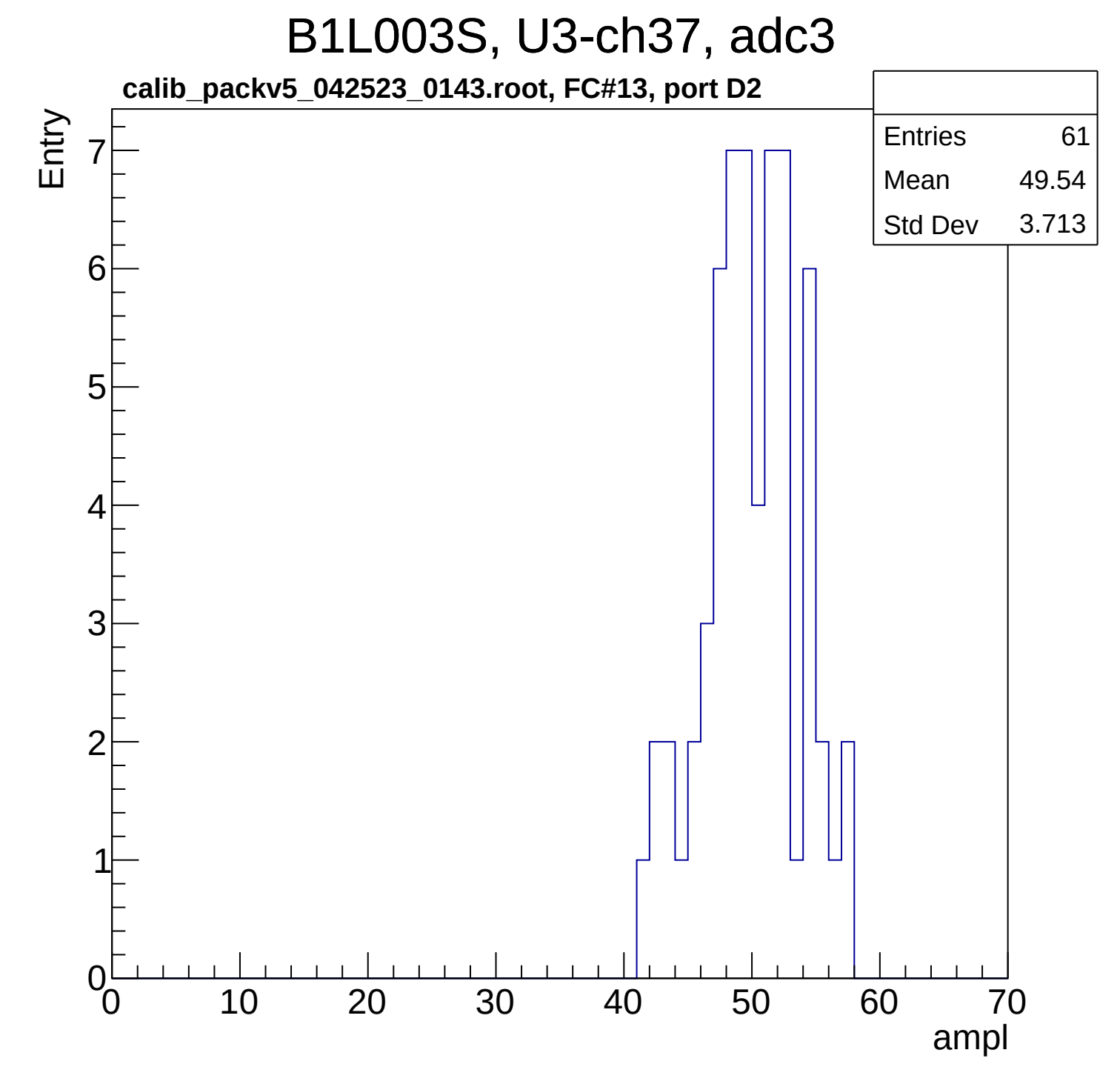
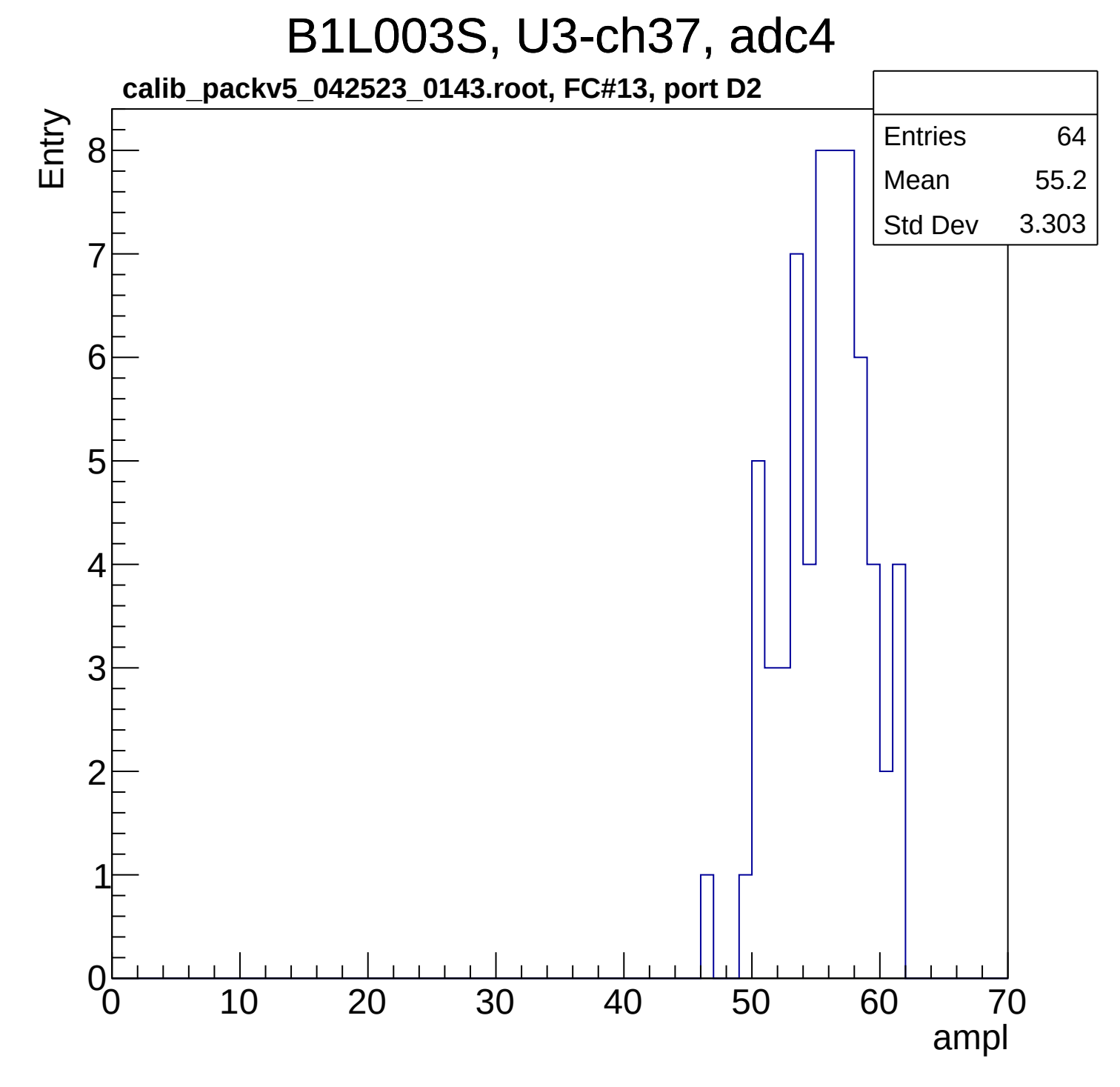

B1L003S, U3-ch37, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 49.54
Std Dev 3.713
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch37, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 55.2
Std Dev 3.303
Entry
ampl
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1
2
3
4
5
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0
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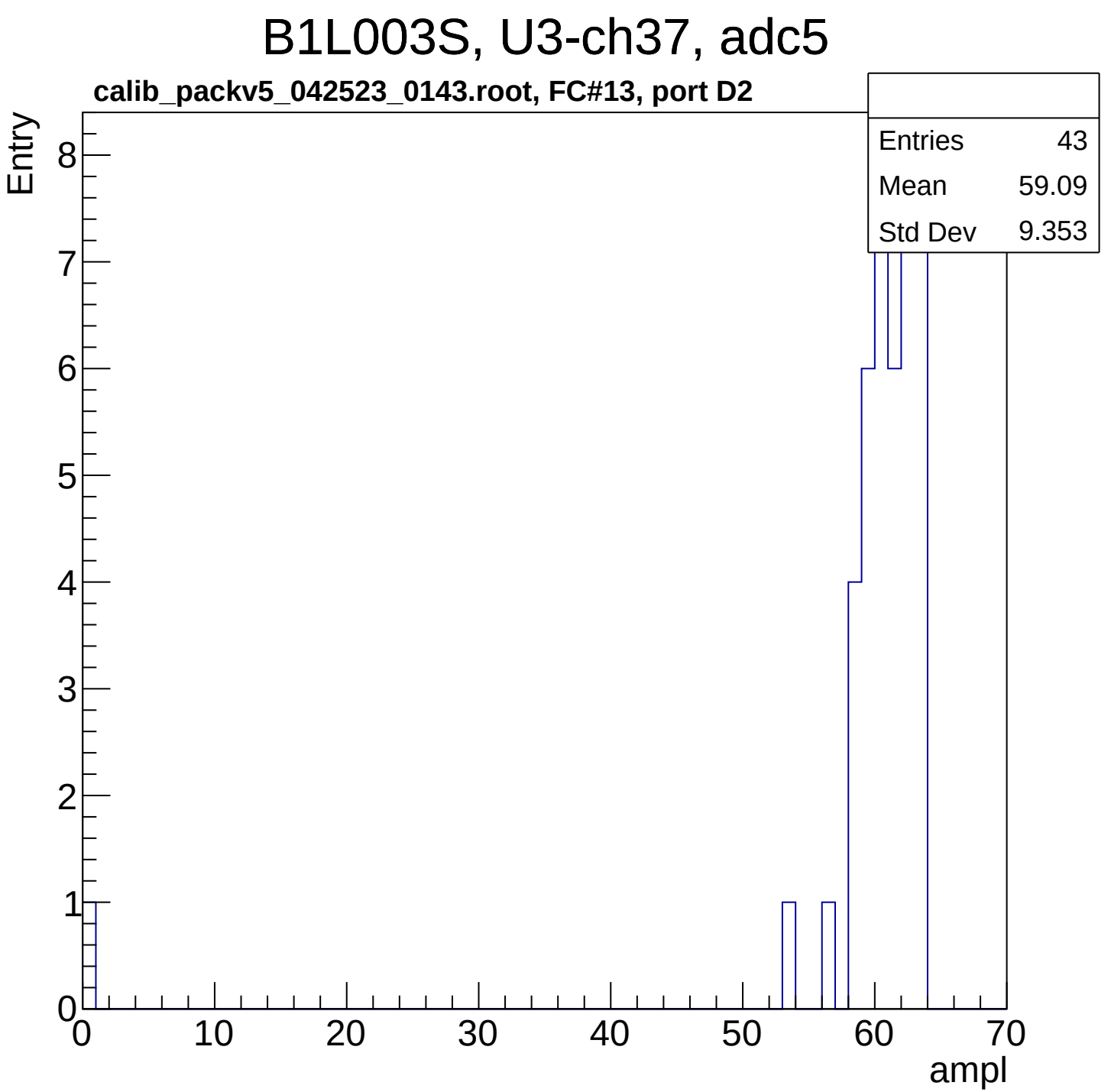
B1L003S, U3-ch37, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 59.09
Std Dev 9.353
Entry
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6
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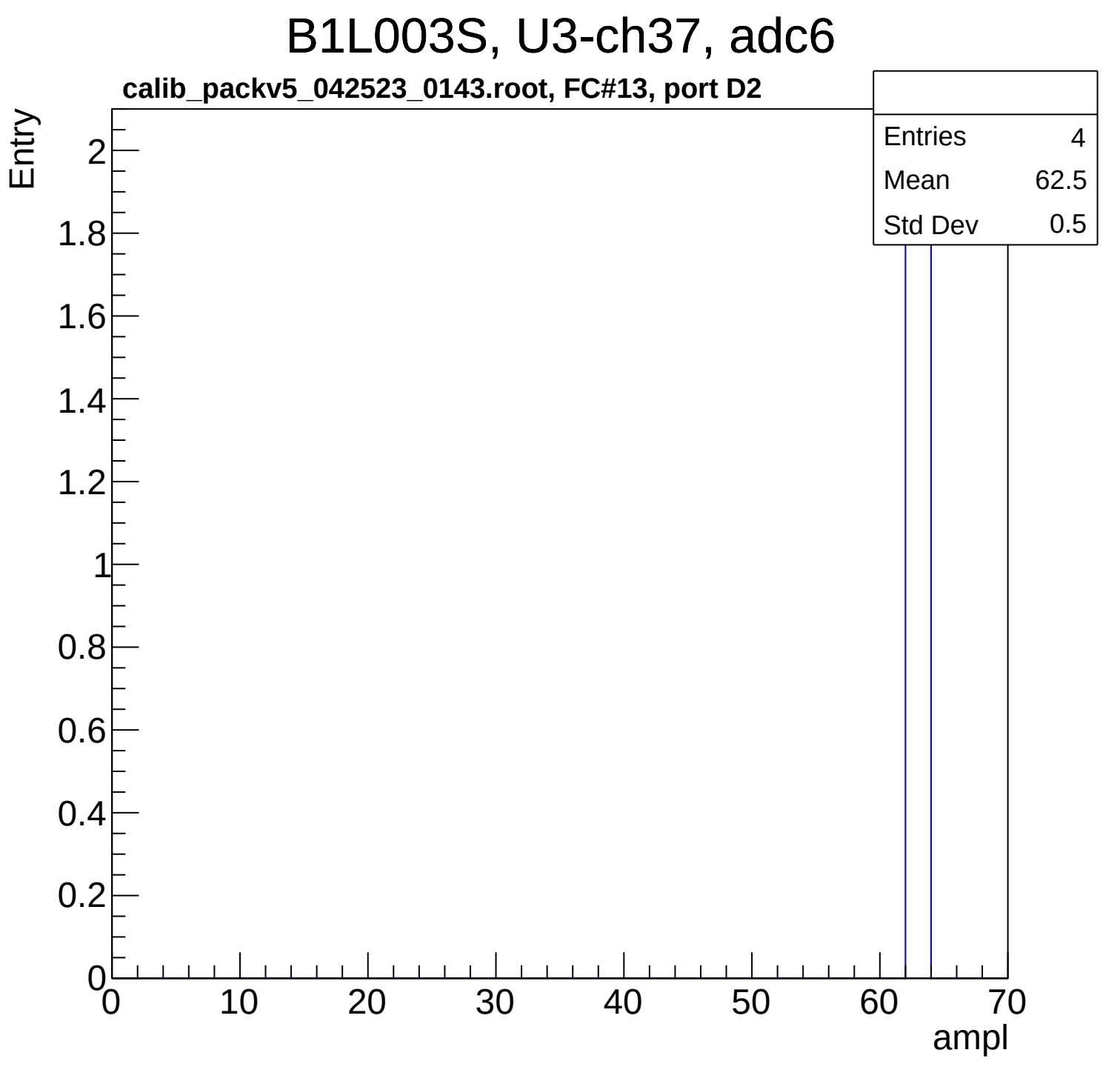
70
ampl


B1L003S, U3-ch37, 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
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40
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60
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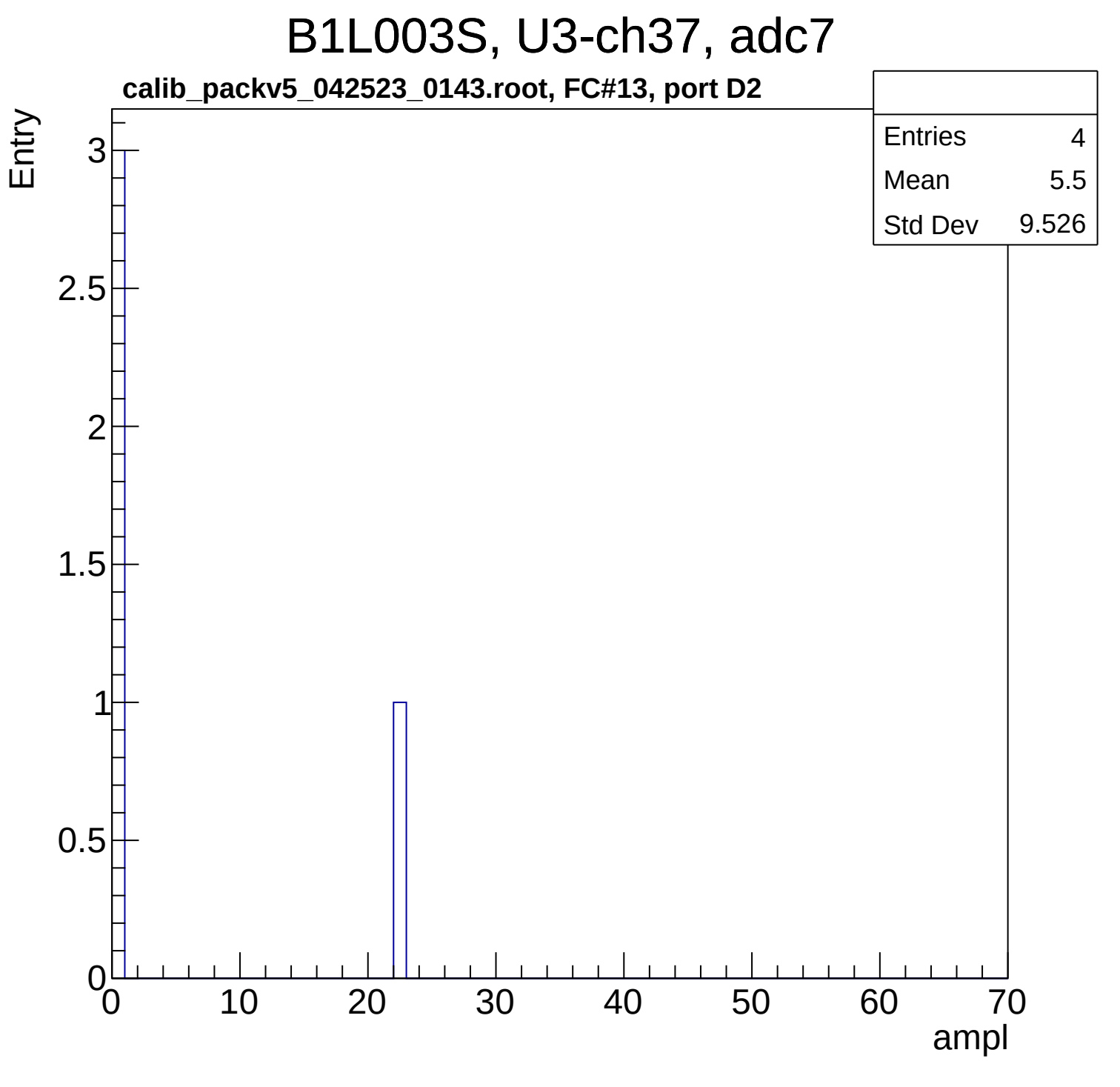
B1L003S, U3-ch37, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 5.5
Std Dev 9.526
Entry
ampl
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0.5
1
1.5
2
2.5
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0
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40
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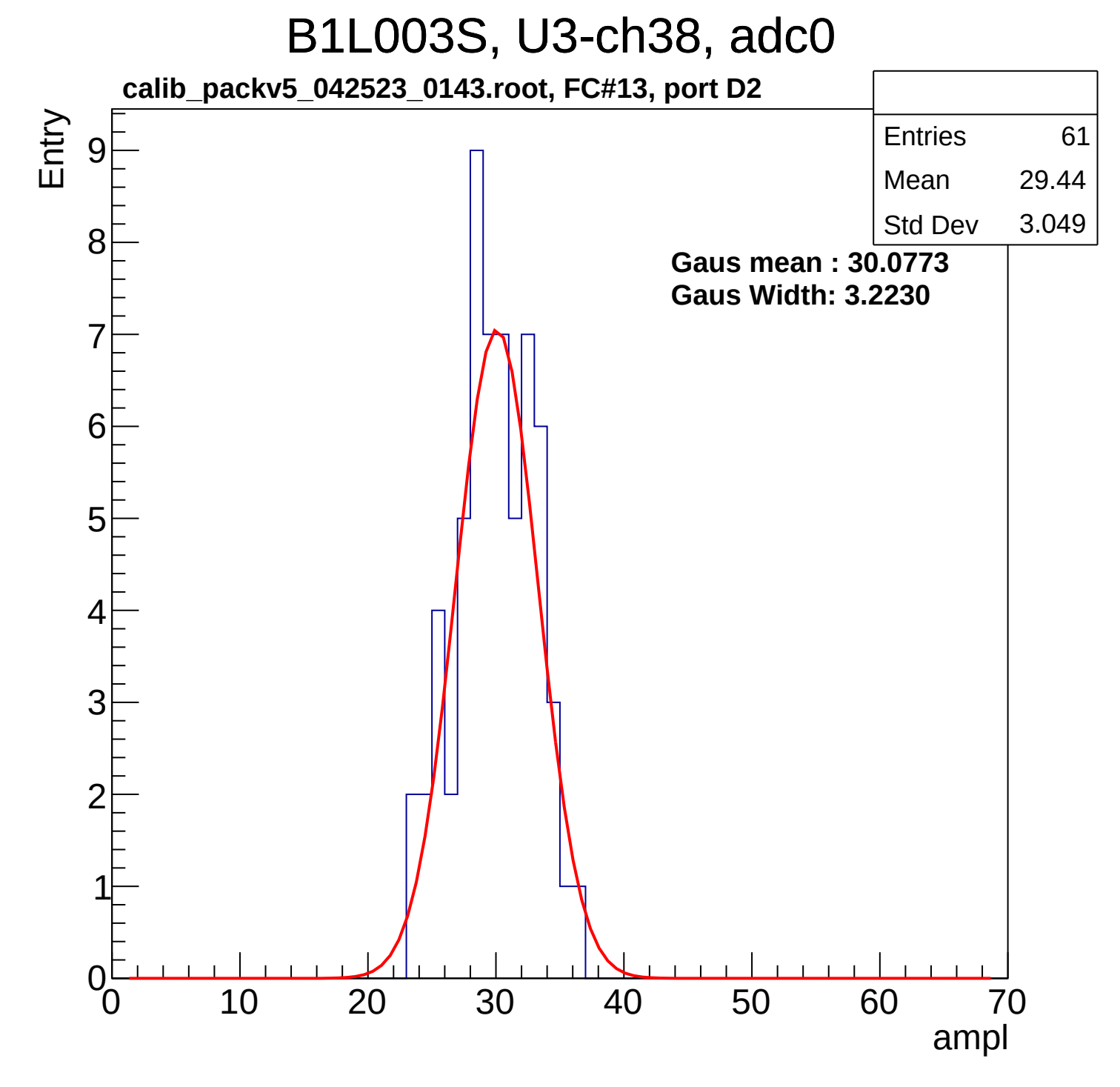
B1L003S, U3-ch38, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 29.44
Std Dev 3.049
Gaus mean : 30.0773
Gaus Width: 3.2230
Entry
ampl
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3
4
5
6
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9
0
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60
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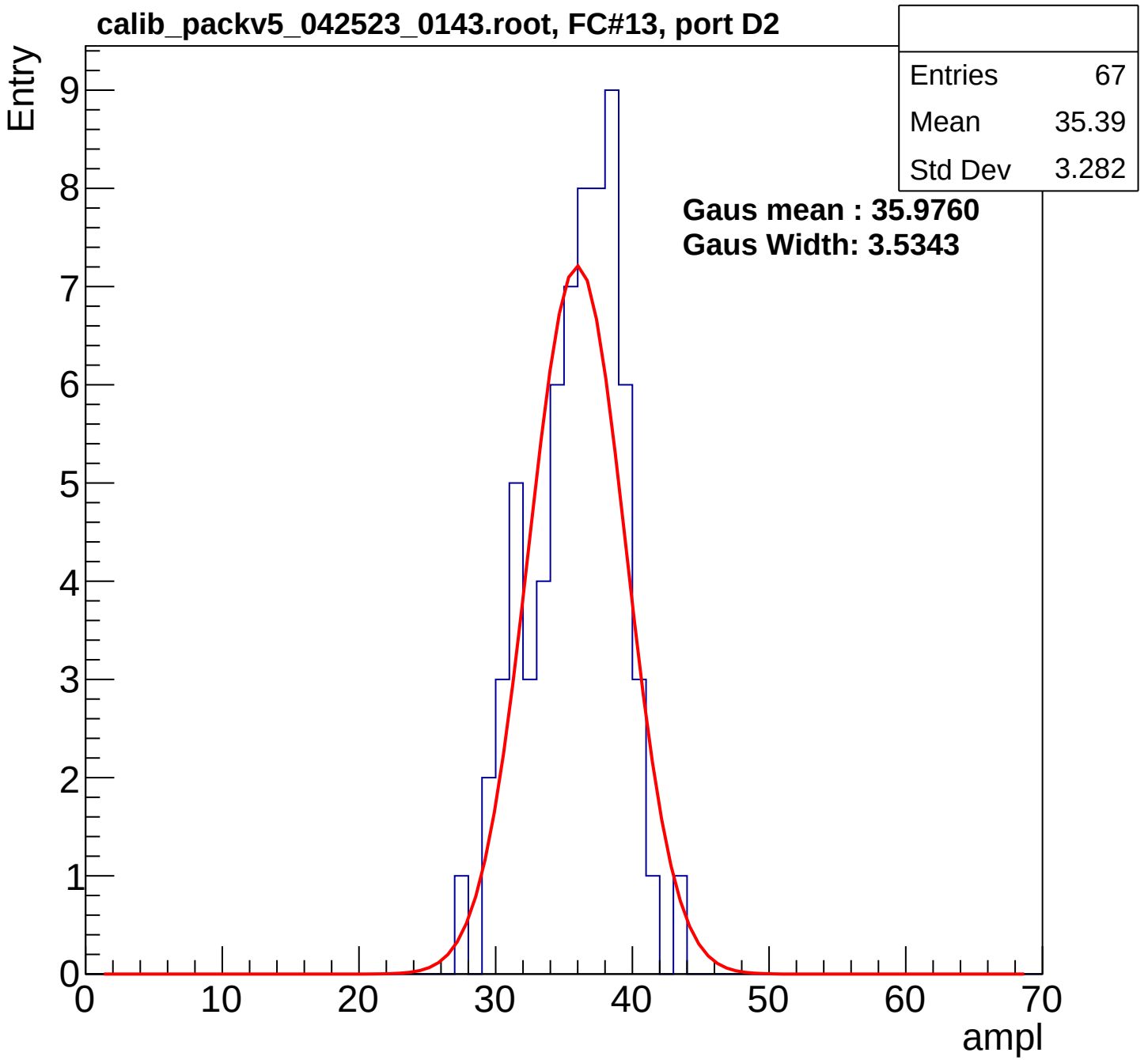
B1L003S, U3-ch38, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 35.39
Std Dev 3.282
Gaus mean : 35.9760
Gaus Width: 3.5343
Entry
ampl
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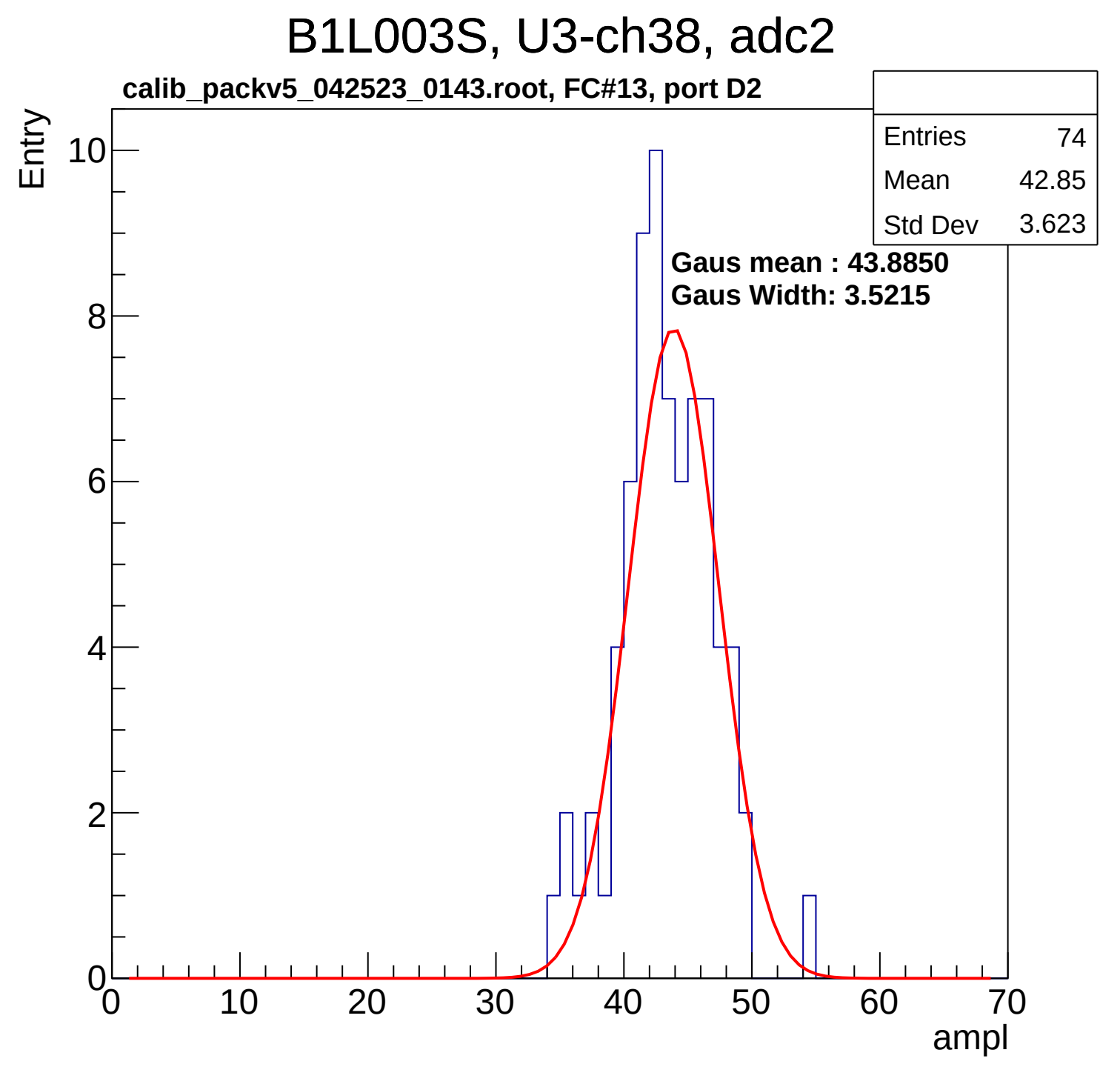
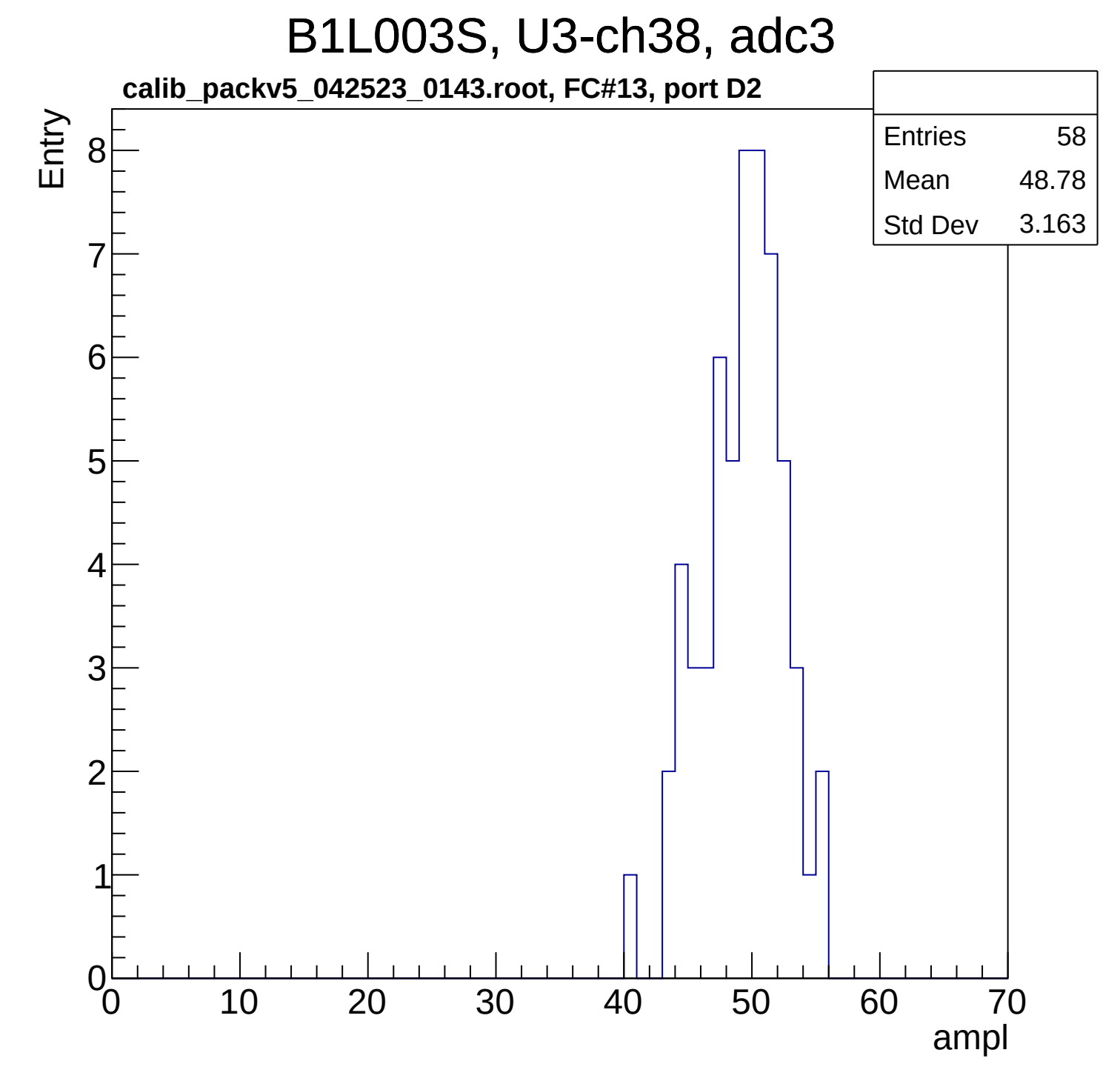
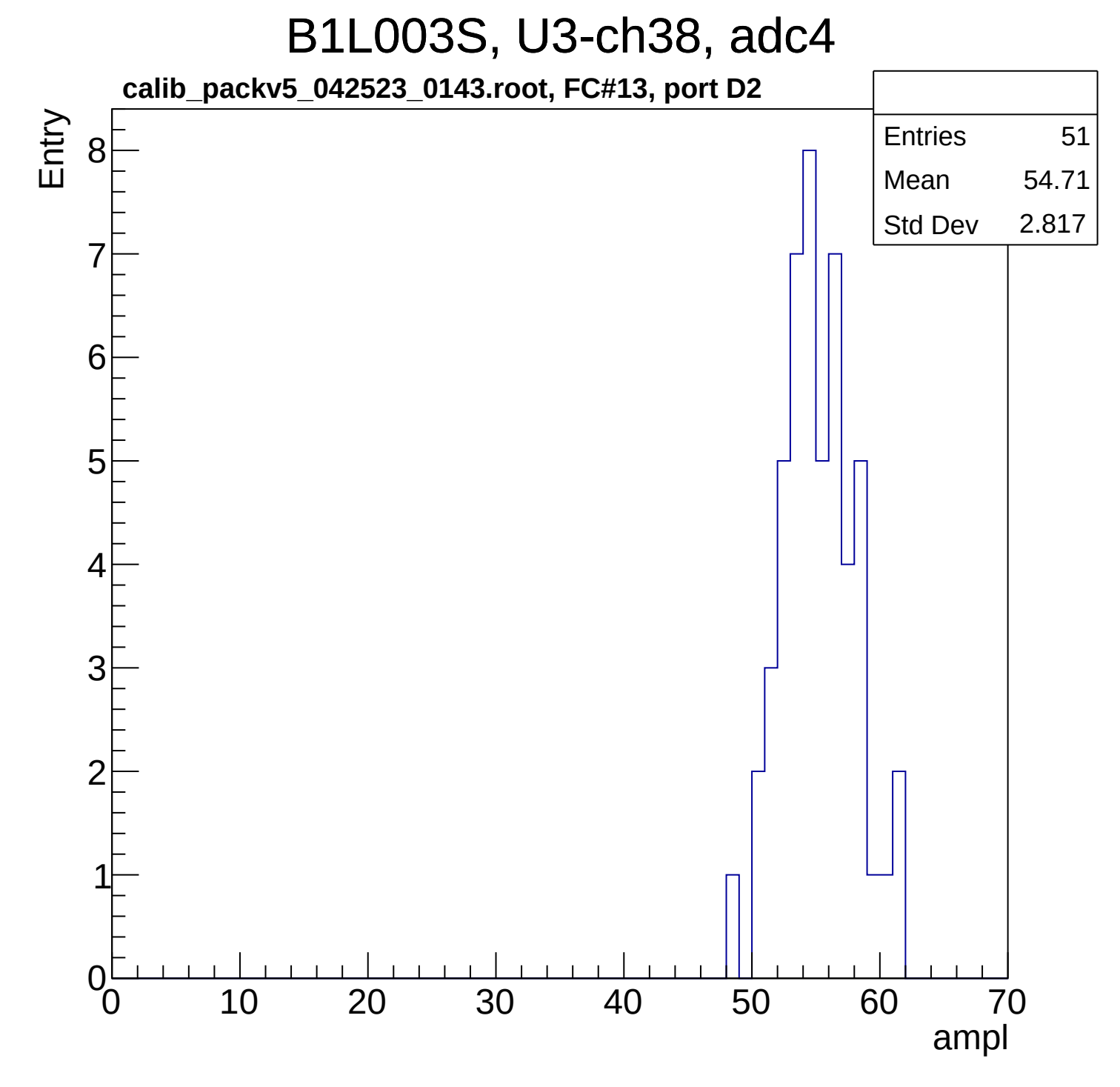
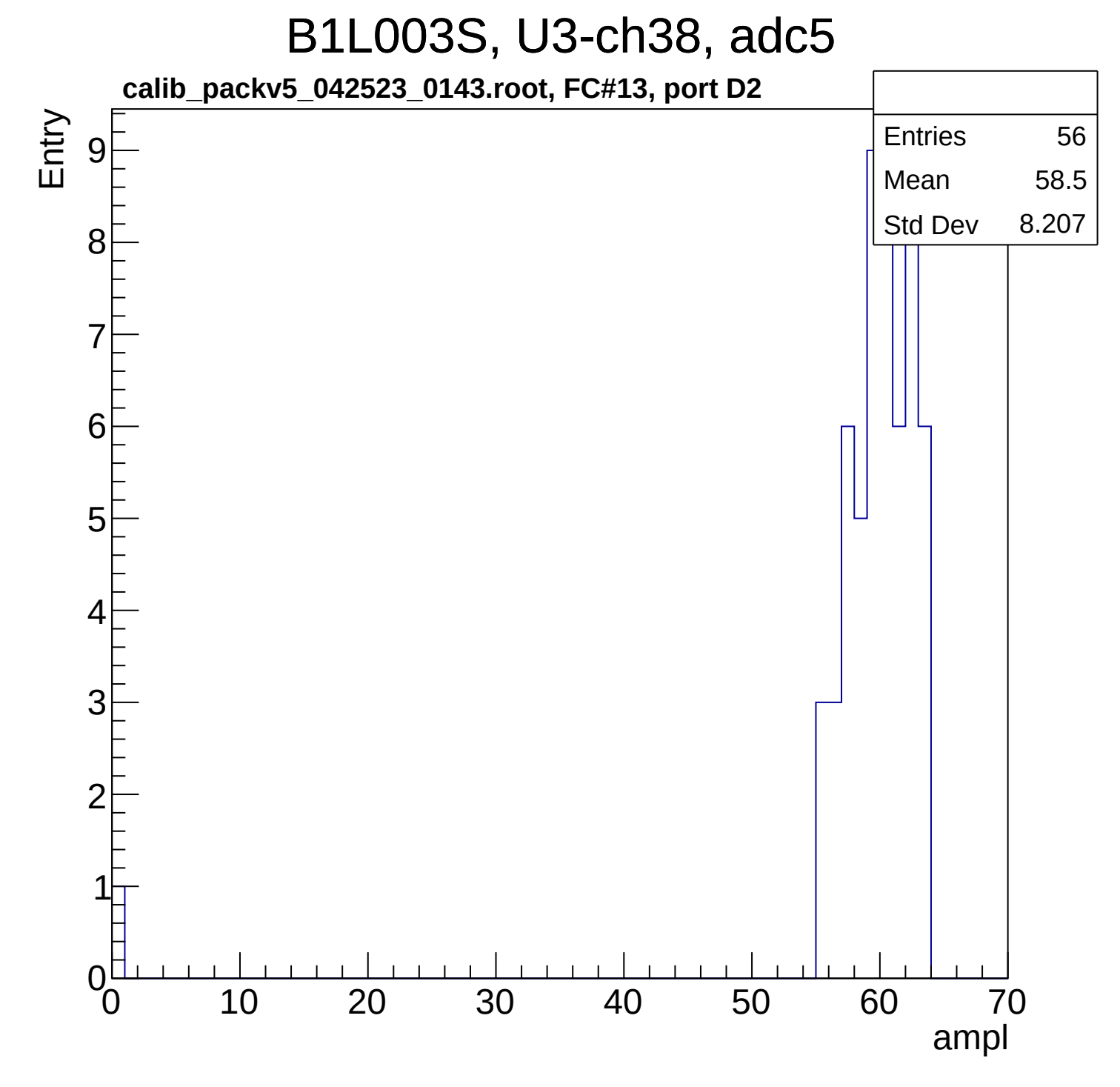
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U3-ch38, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 42.85
Std Dev 3.623
Gaus mean : 43.8850
Gaus Width: 3.5215
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch38, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 48.78
Std Dev 3.163
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch38, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 54.71
Std Dev 2.817
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch38, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 58.5
Std Dev 8.207
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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20
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40
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60
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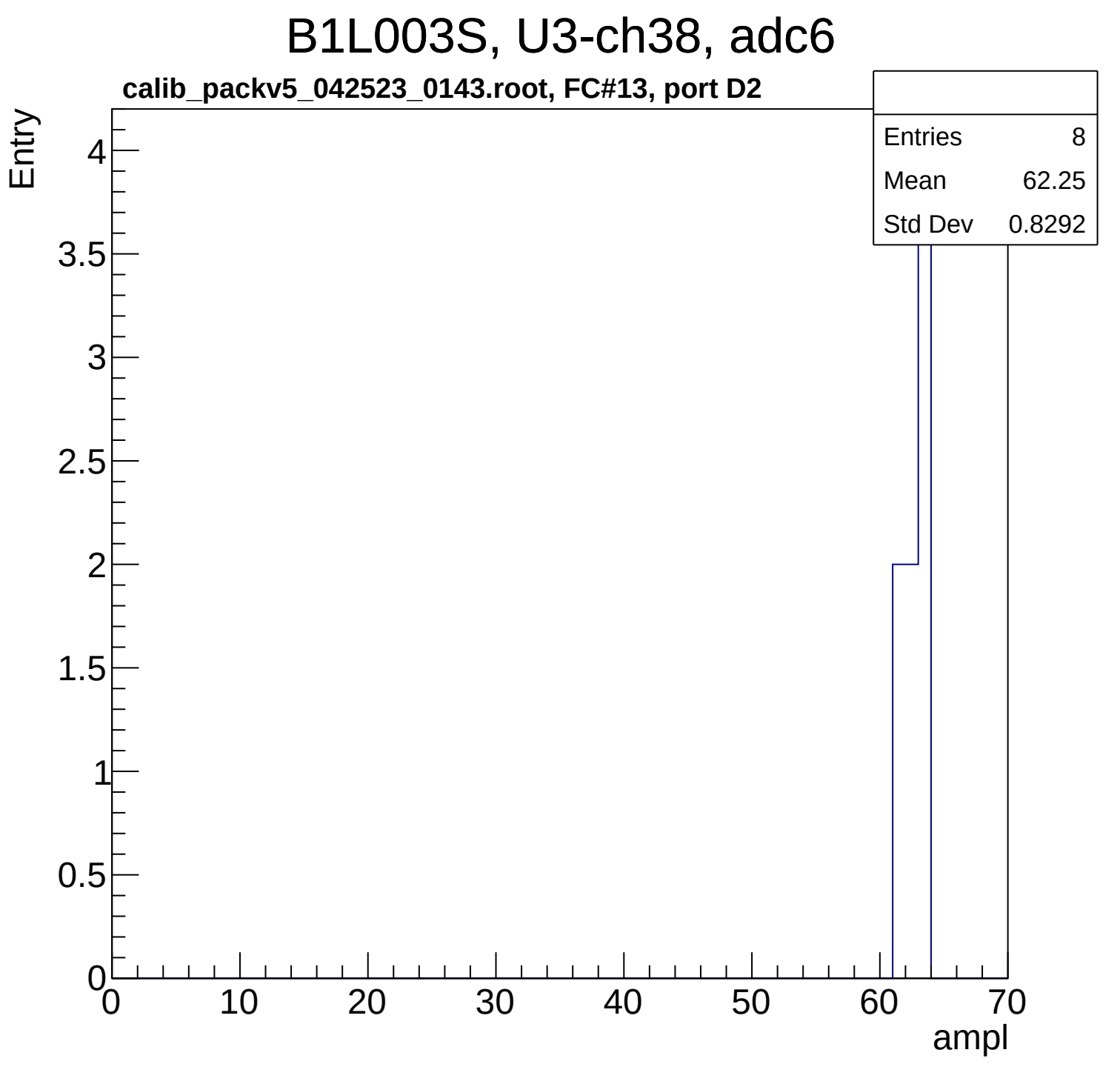
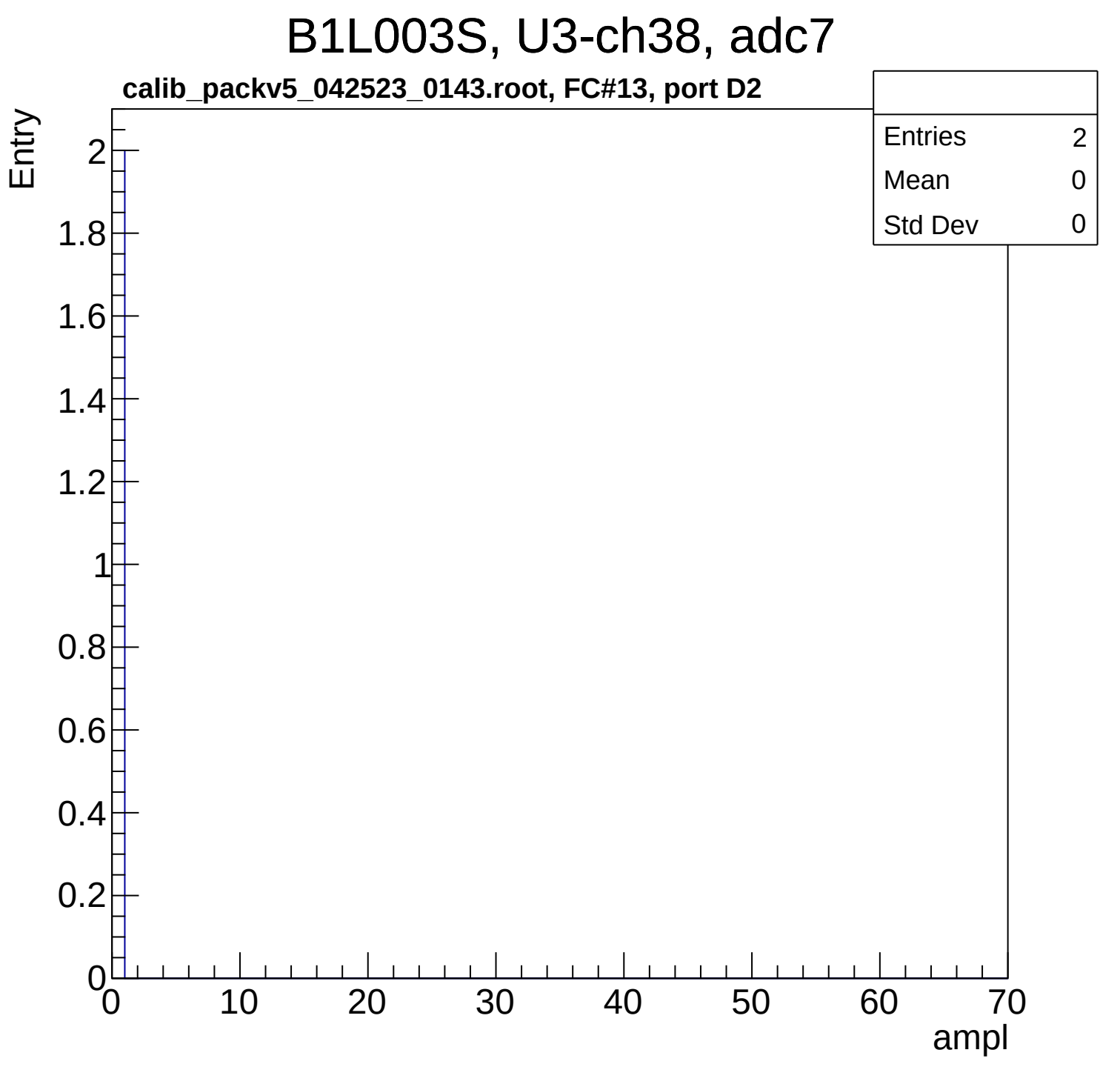

B1L003S, U3-ch38, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 62.25
Std Dev 0.8292
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U3-ch38, 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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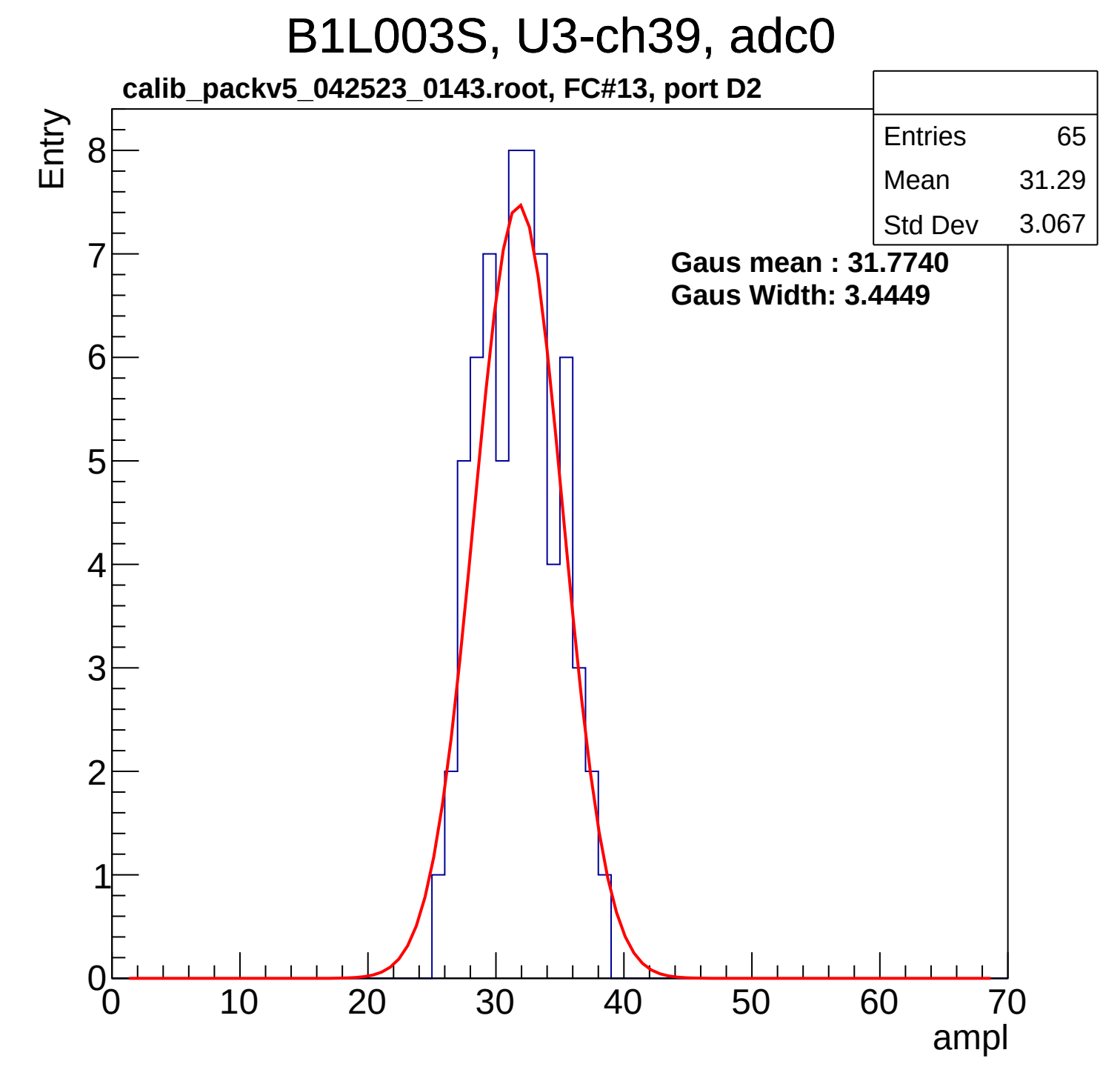
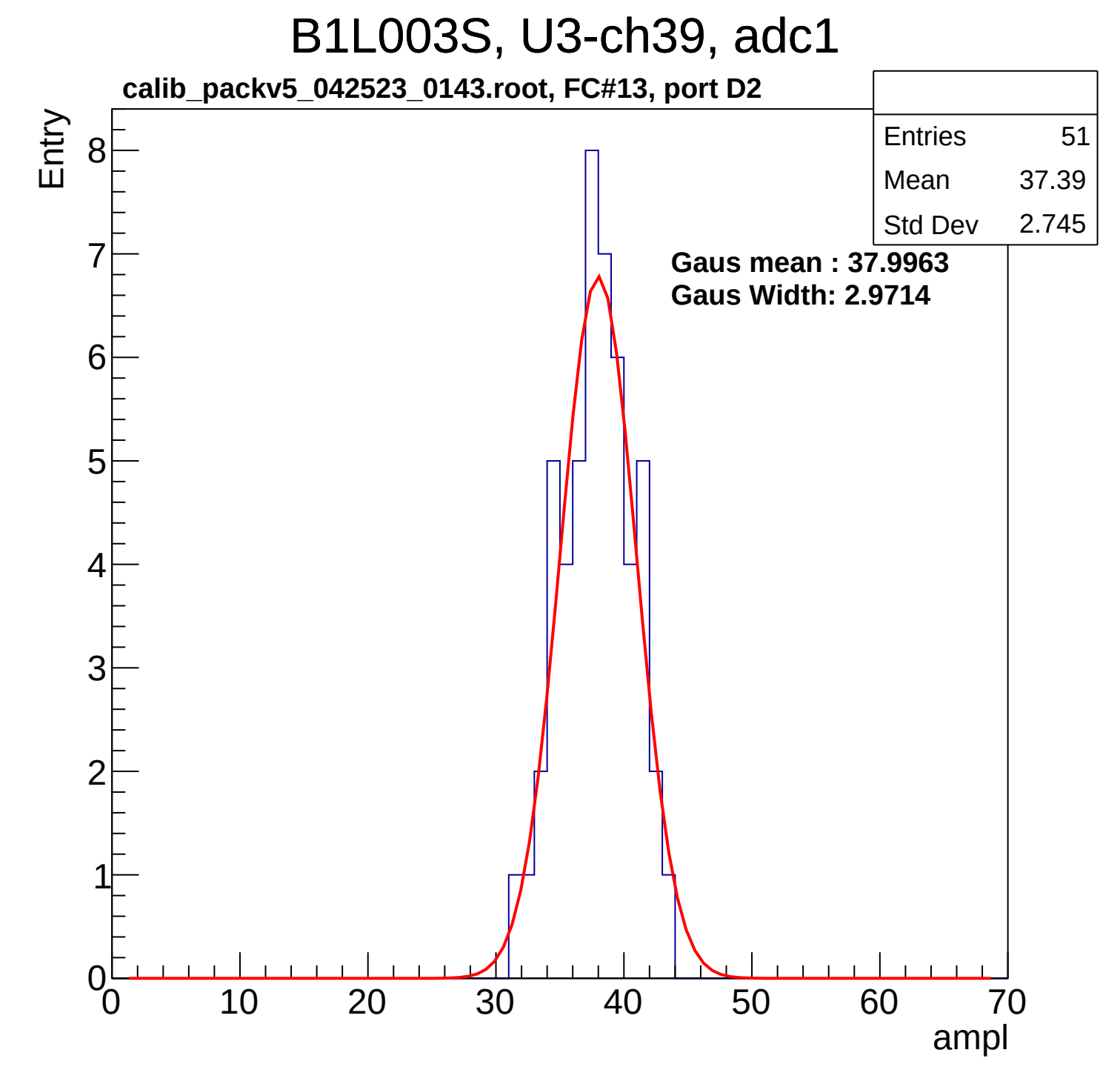
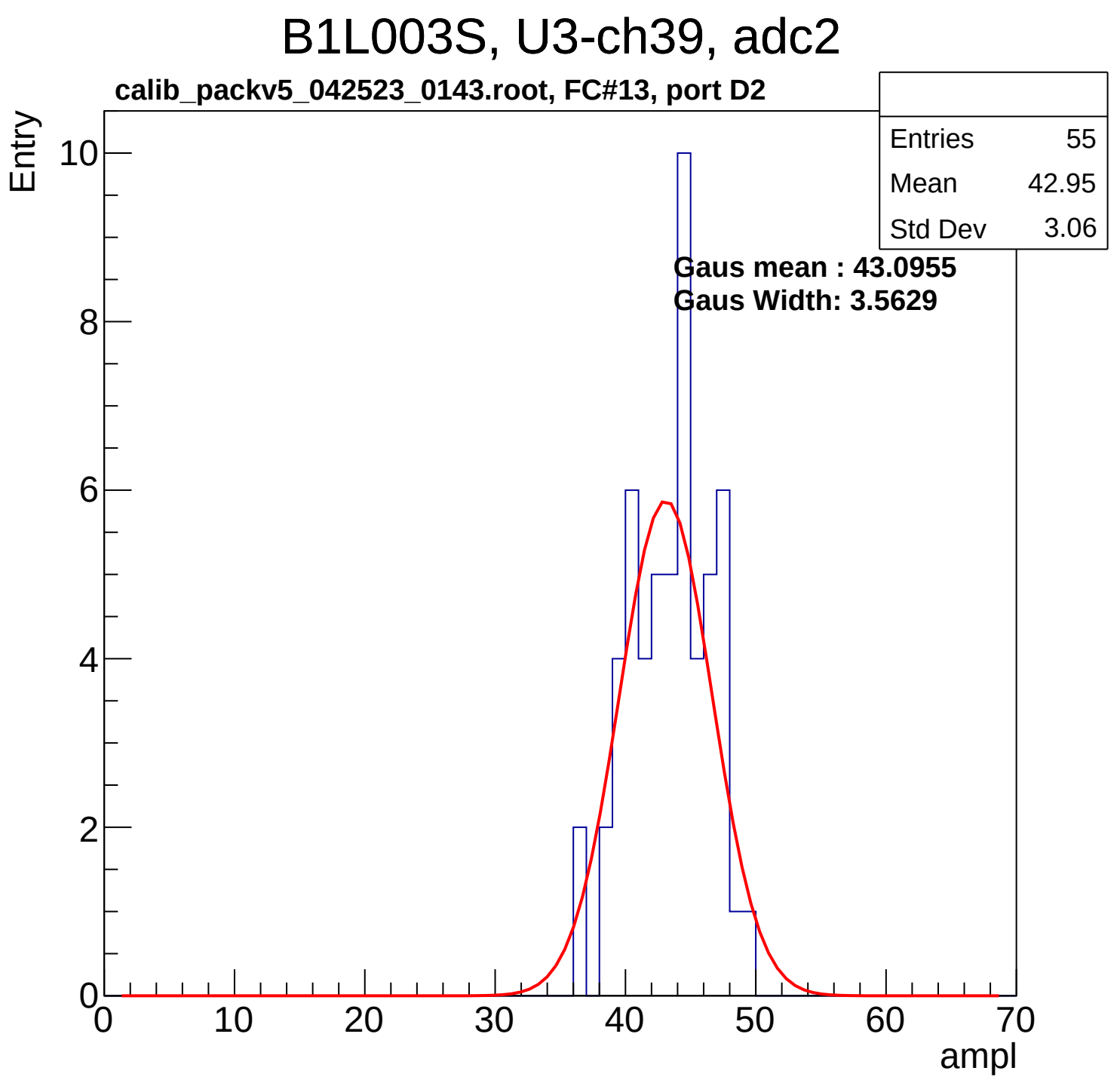

B1L003S, U3-ch39, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 31.29
Std Dev 3.067
Gaus mean : 31.7740
Gaus Width: 3.4449
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch39, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 37.39
Std Dev 2.745
Gaus mean : 37.9963
Gaus Width: 2.9714
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch39, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 42.95
Std Dev 3.06
Gaus mean : 43.0955
Gaus Width: 3.5629
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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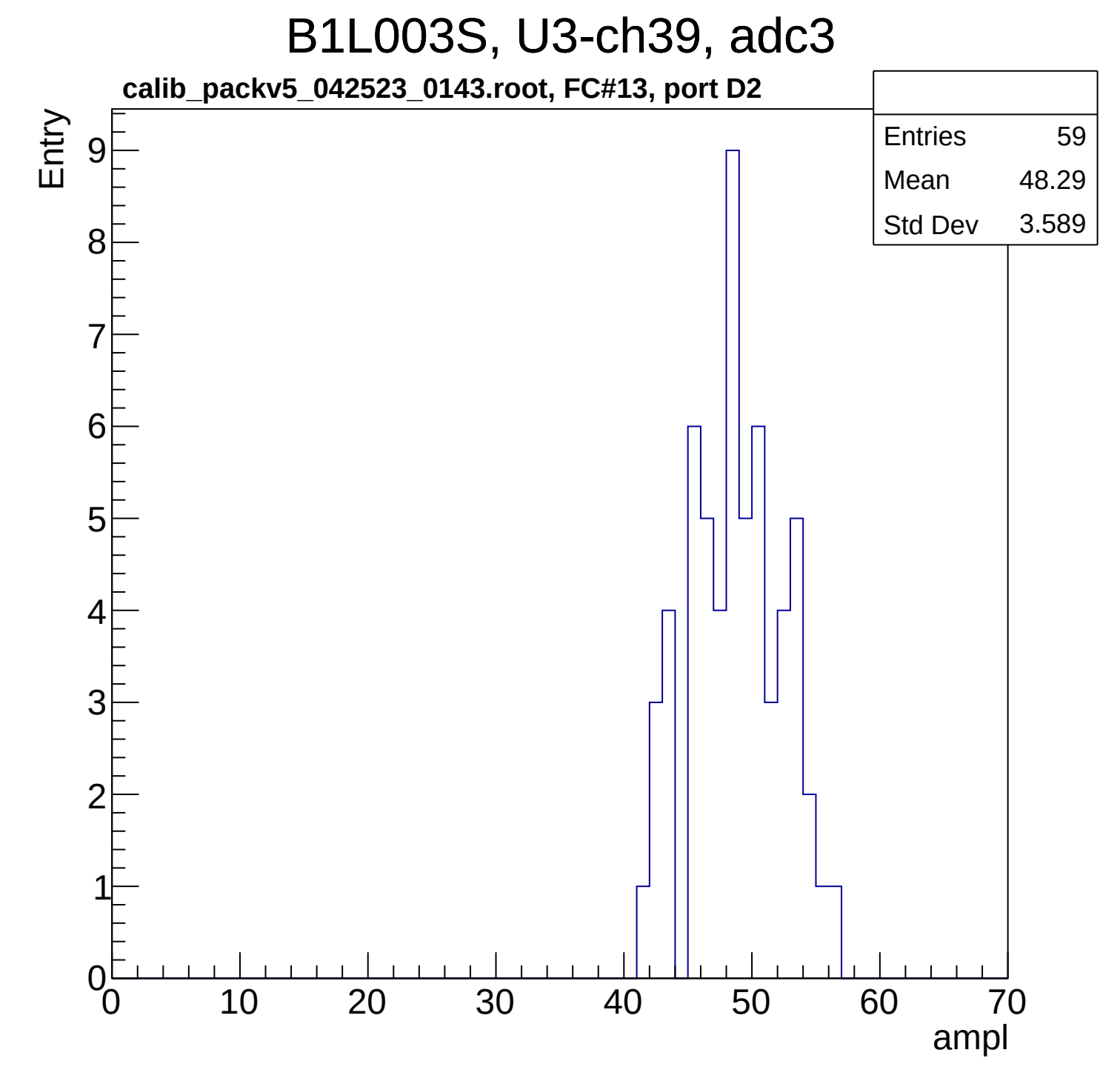
B1L003S, U3-ch39, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 48.29
Std Dev 3.589
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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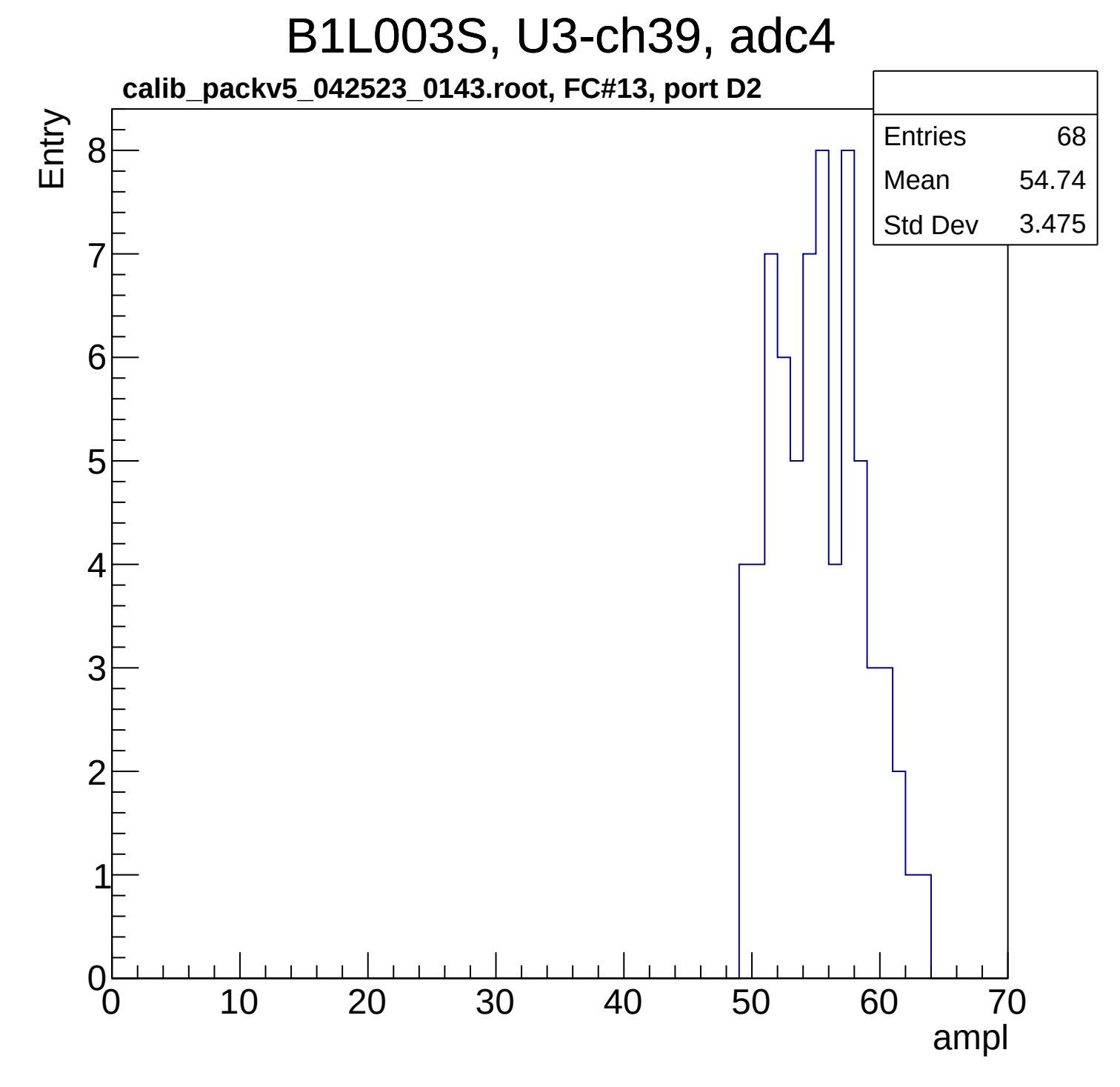
B1L003S, U3-ch39, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 54.74
Std Dev 3.475
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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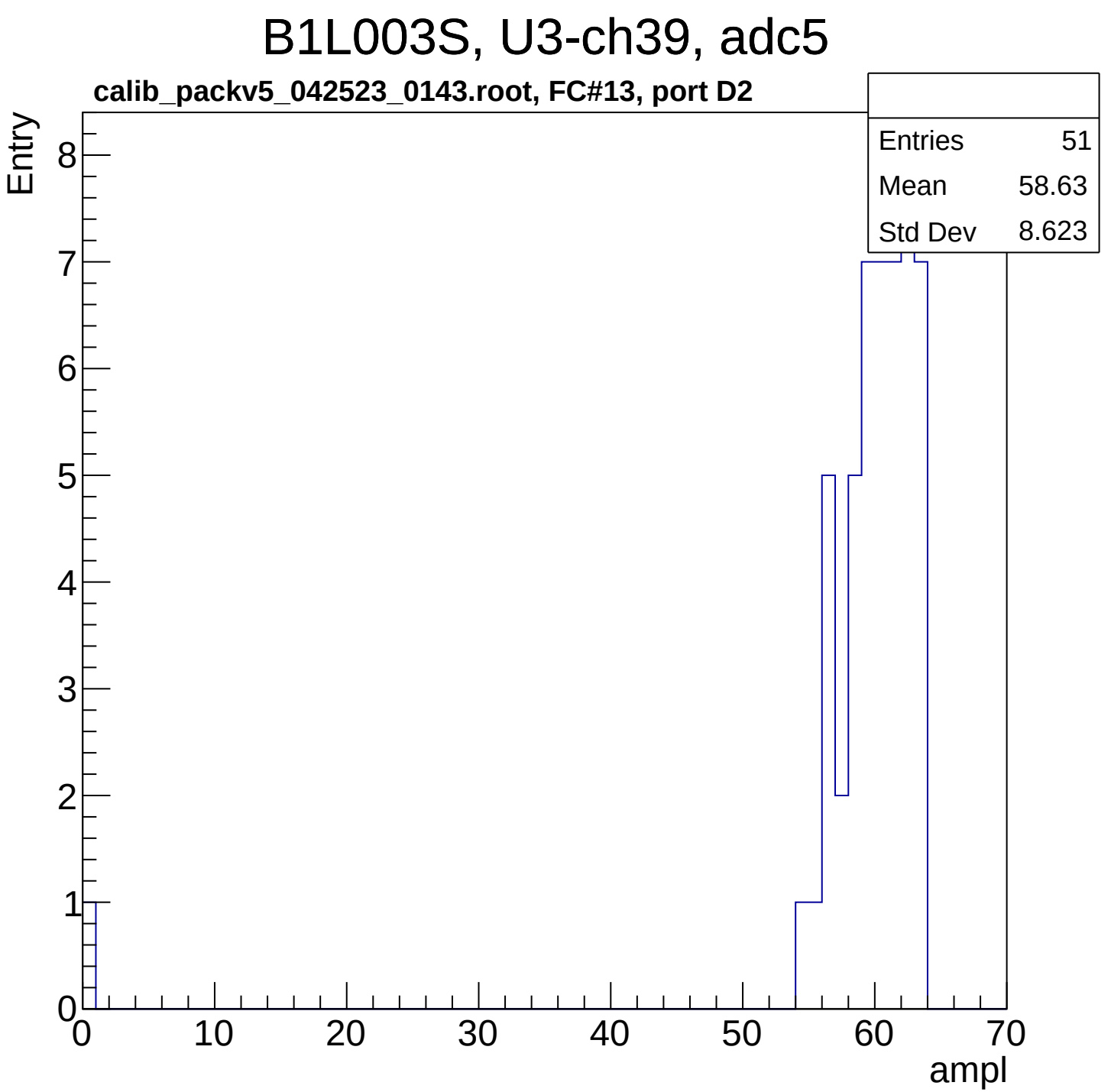
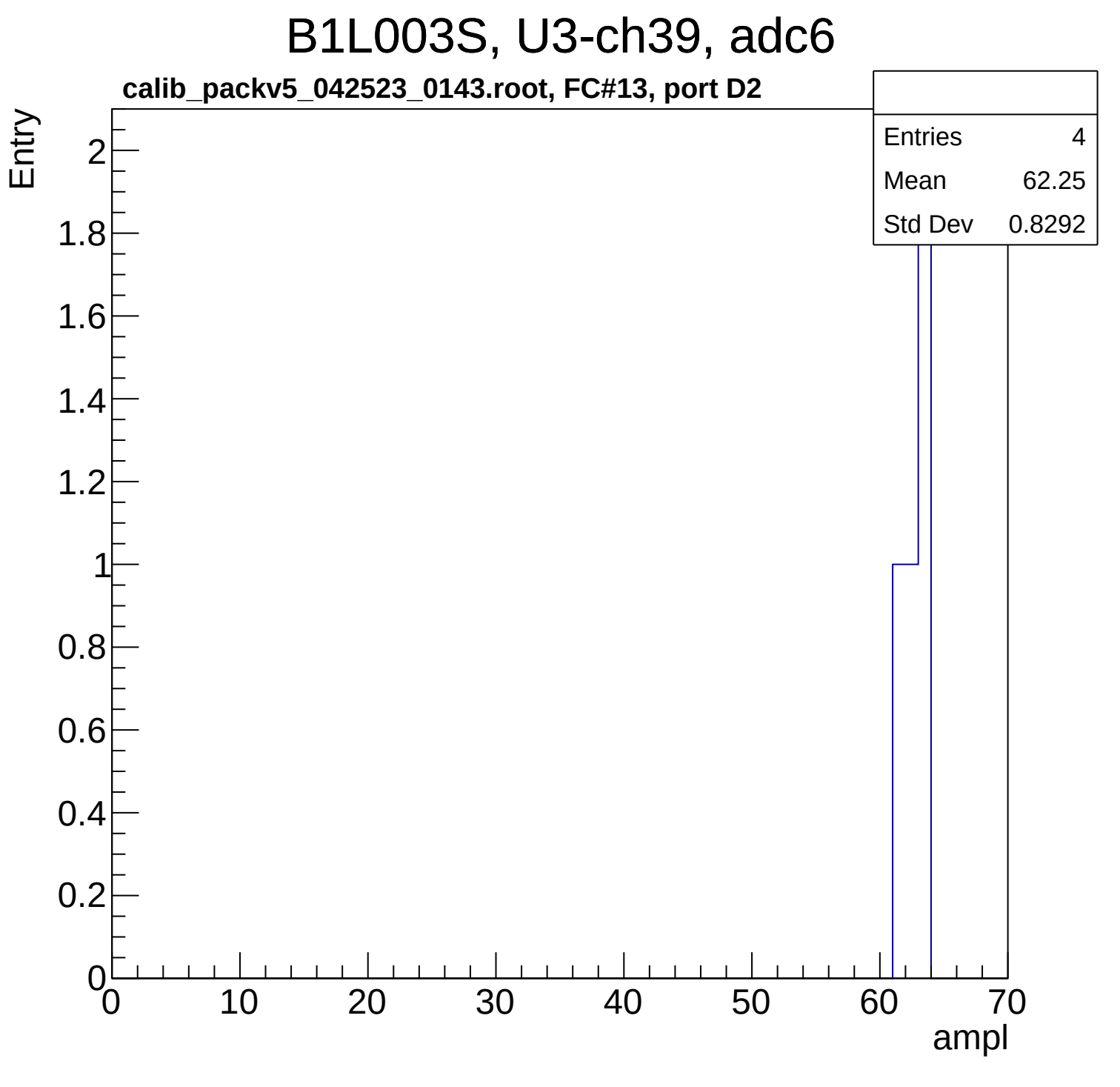
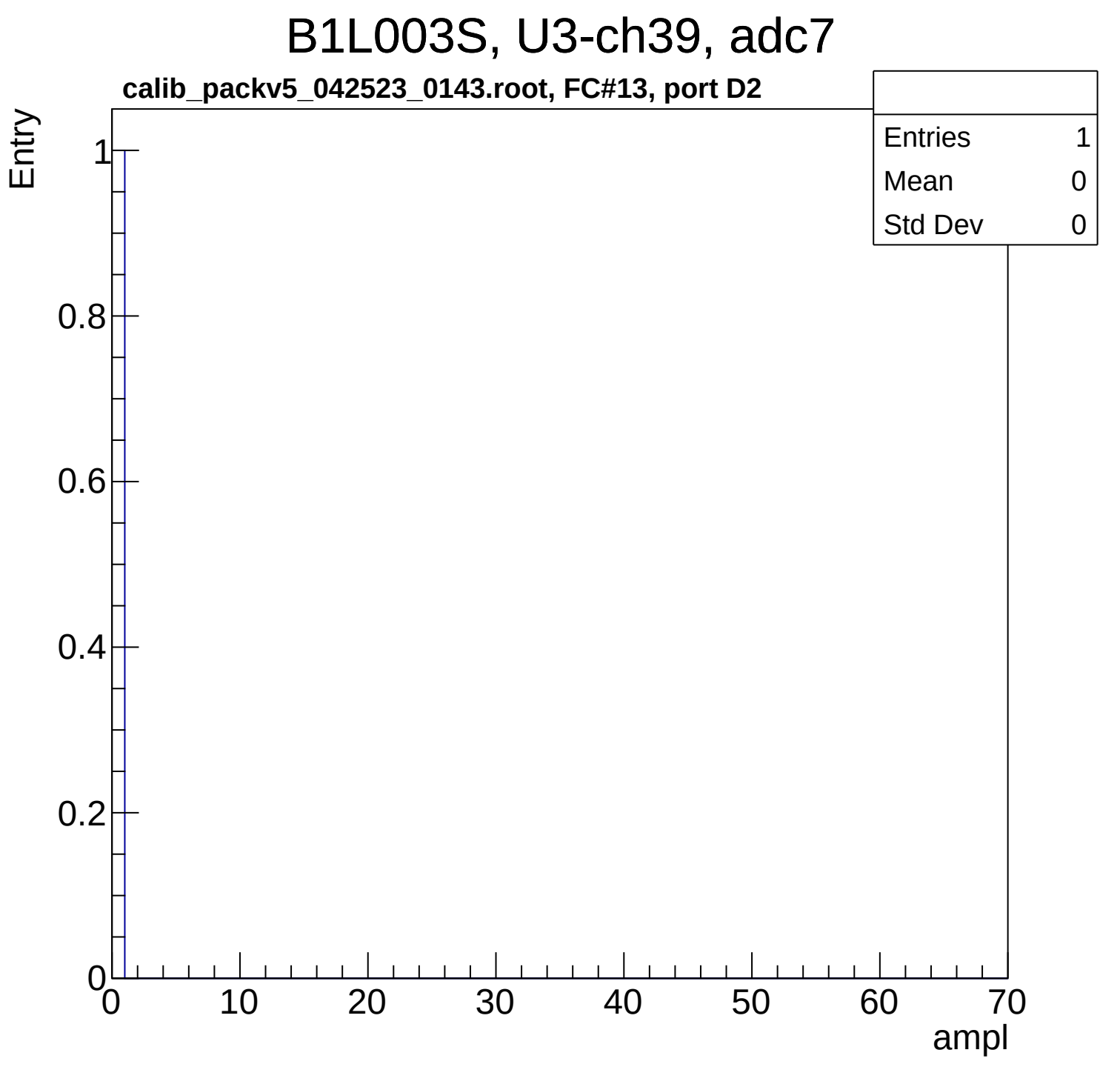
40
50
60
70


B1L003S, U3-ch39, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 58.63
Std Dev 8.623
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch39, 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, U3-ch39, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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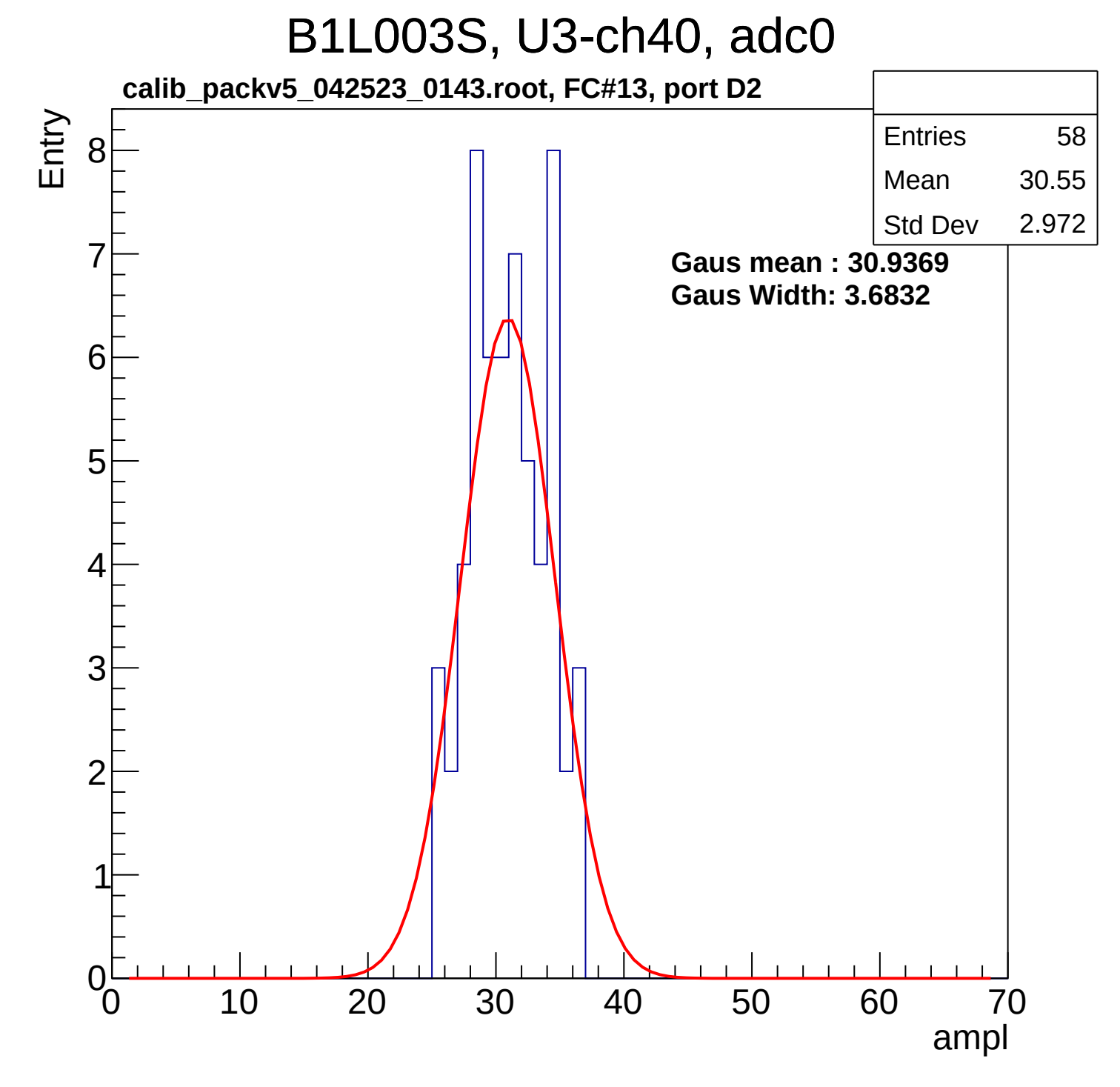
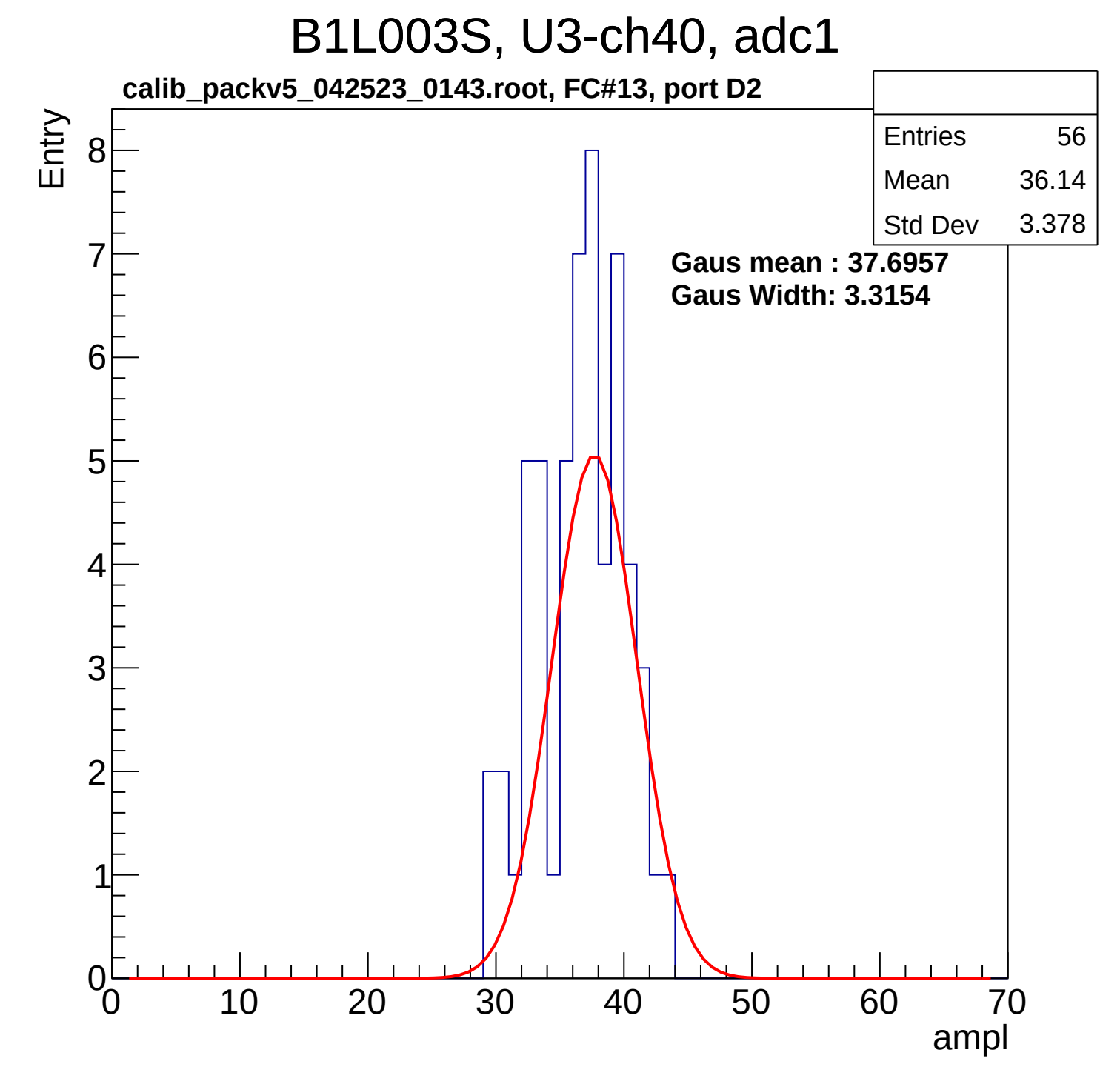
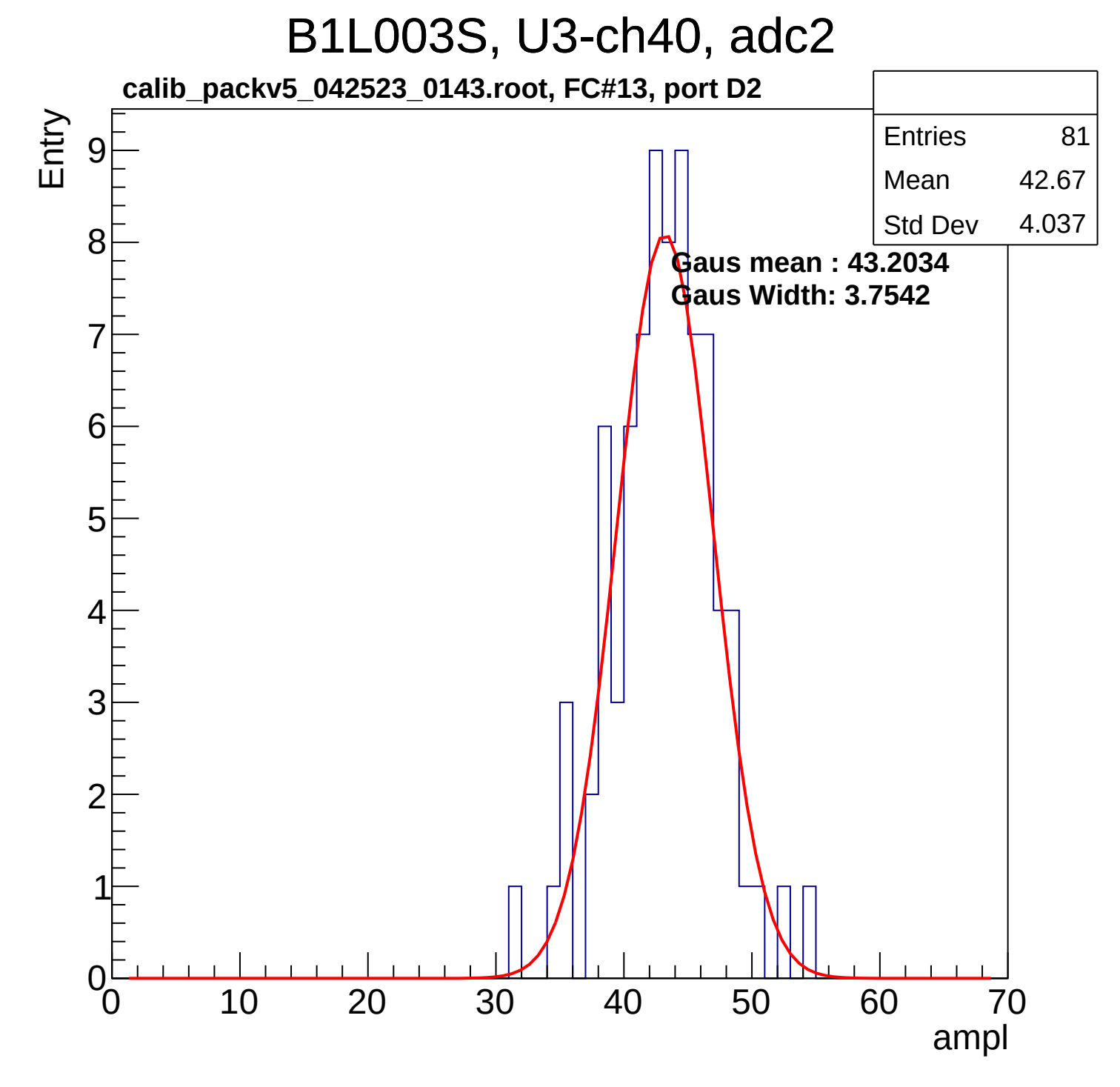
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch40, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 30.55
Std Dev 2.972
Gaus mean : 30.9369
Gaus Width: 3.6832
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch40, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 36.14
Std Dev 3.378
Gaus mean : 37.6957
Gaus Width: 3.3154
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch40, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 42.67
Std Dev 4.037
Gaus mean : 43.2034
Gaus Width: 3.7542
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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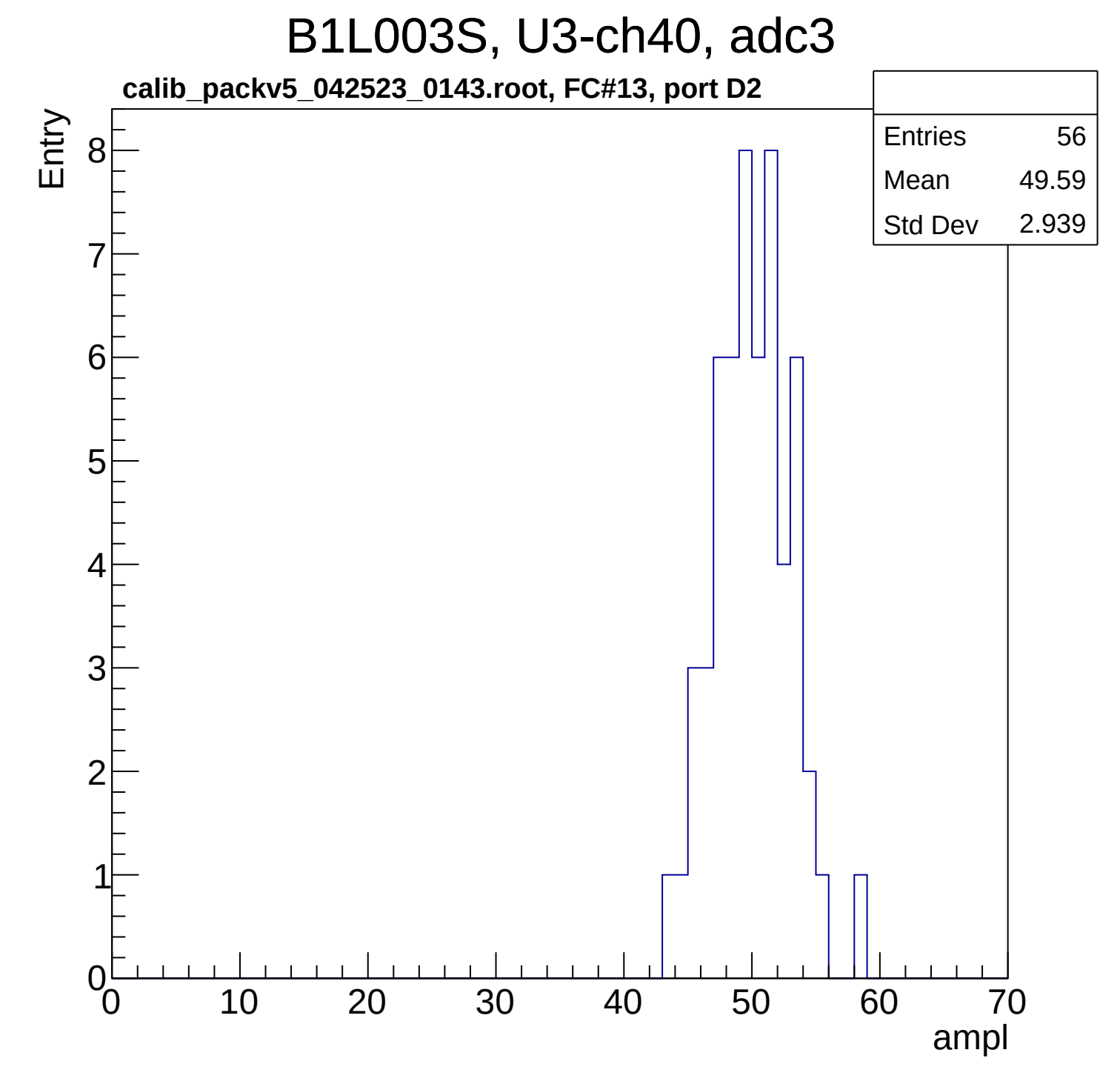
40
50
60
70


B1L003S, U3-ch40, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 49.59
Std Dev 2.939
Entry
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2
3
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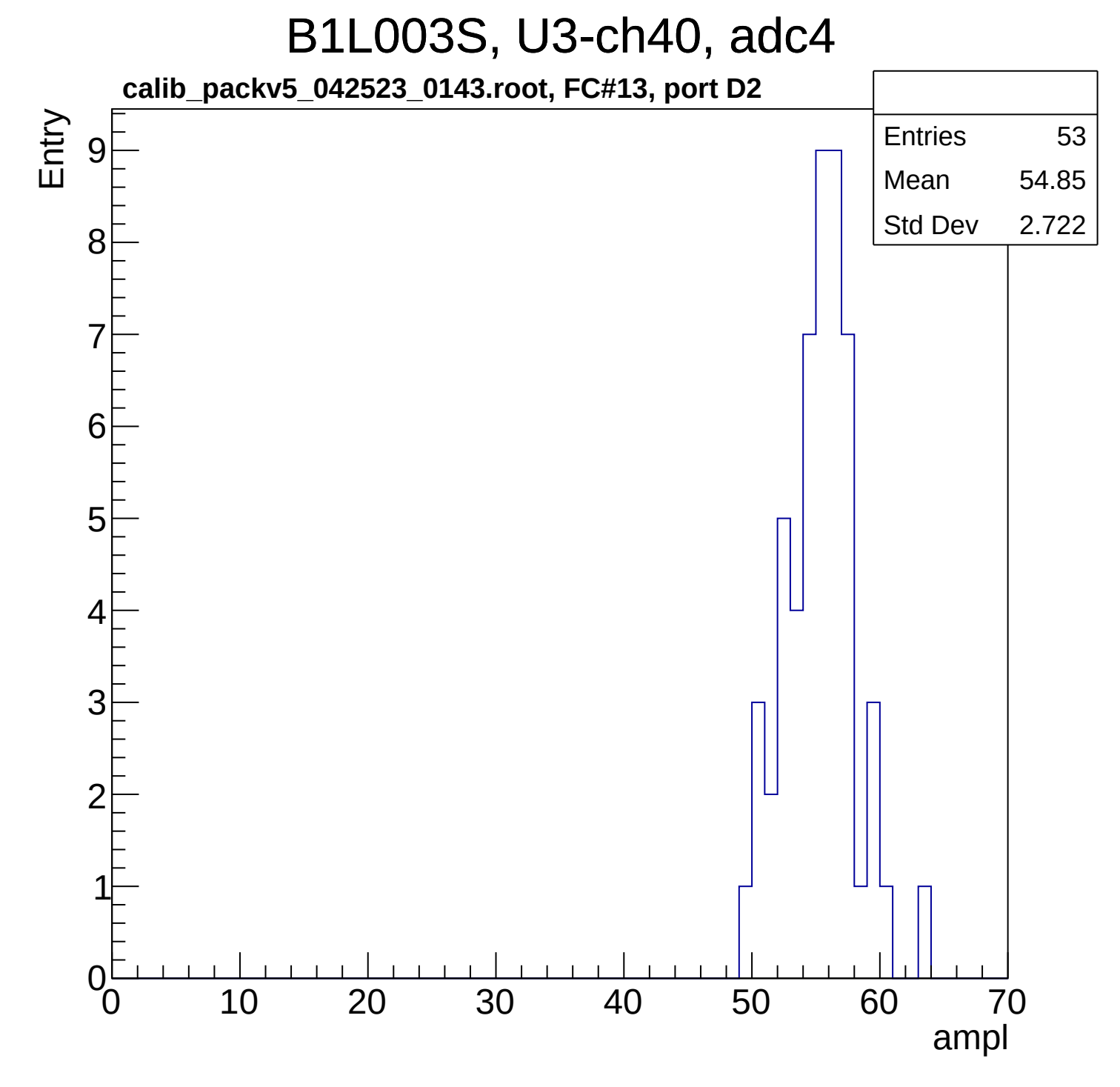
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch40, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 54.85
Std Dev 2.722
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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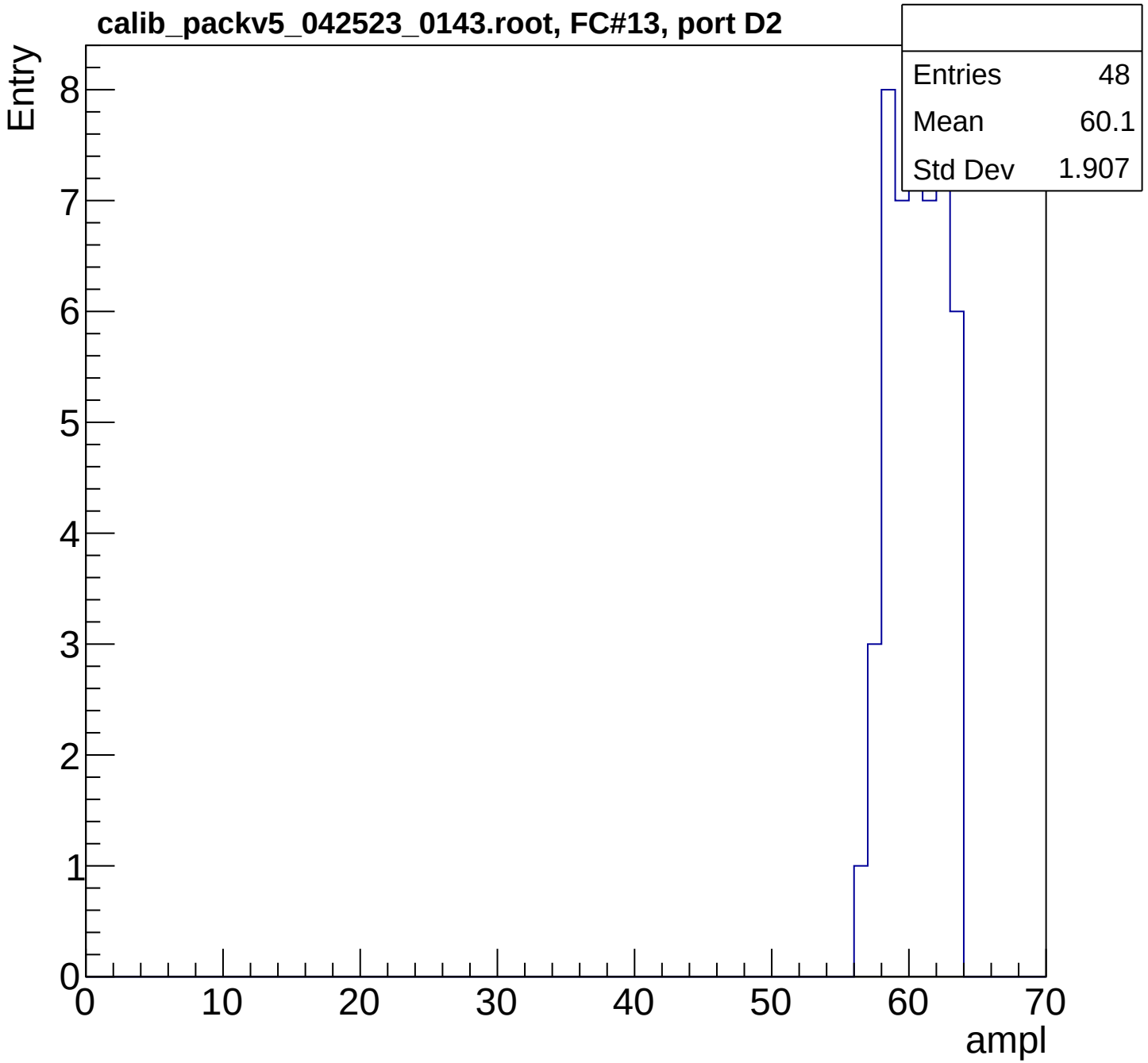
B1L003S, U3-ch40, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 60.1
Std Dev 1.907
Entry
0
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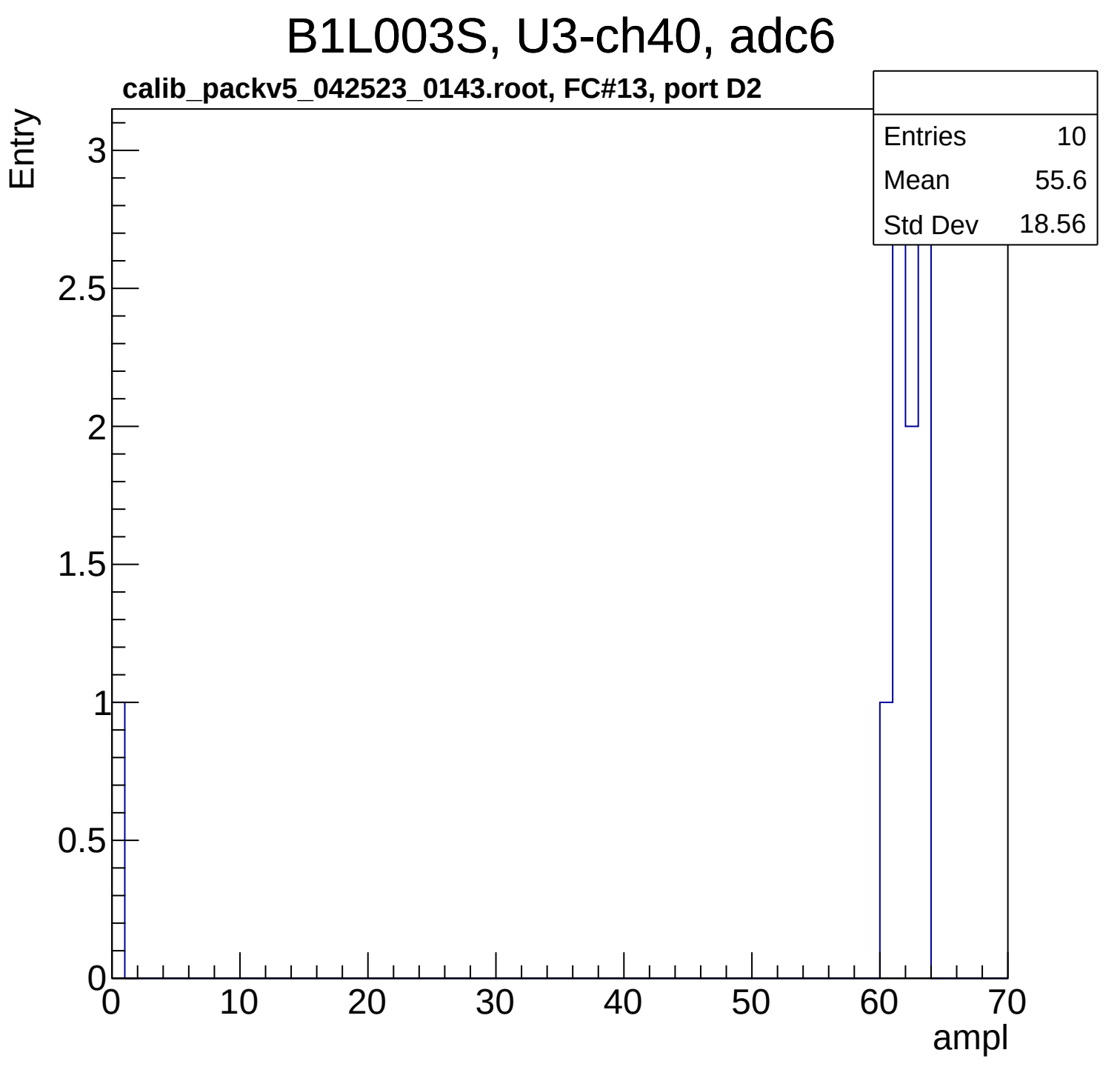
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch40, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 10
Mean 55.6
Std Dev 18.56
Entry
ampl
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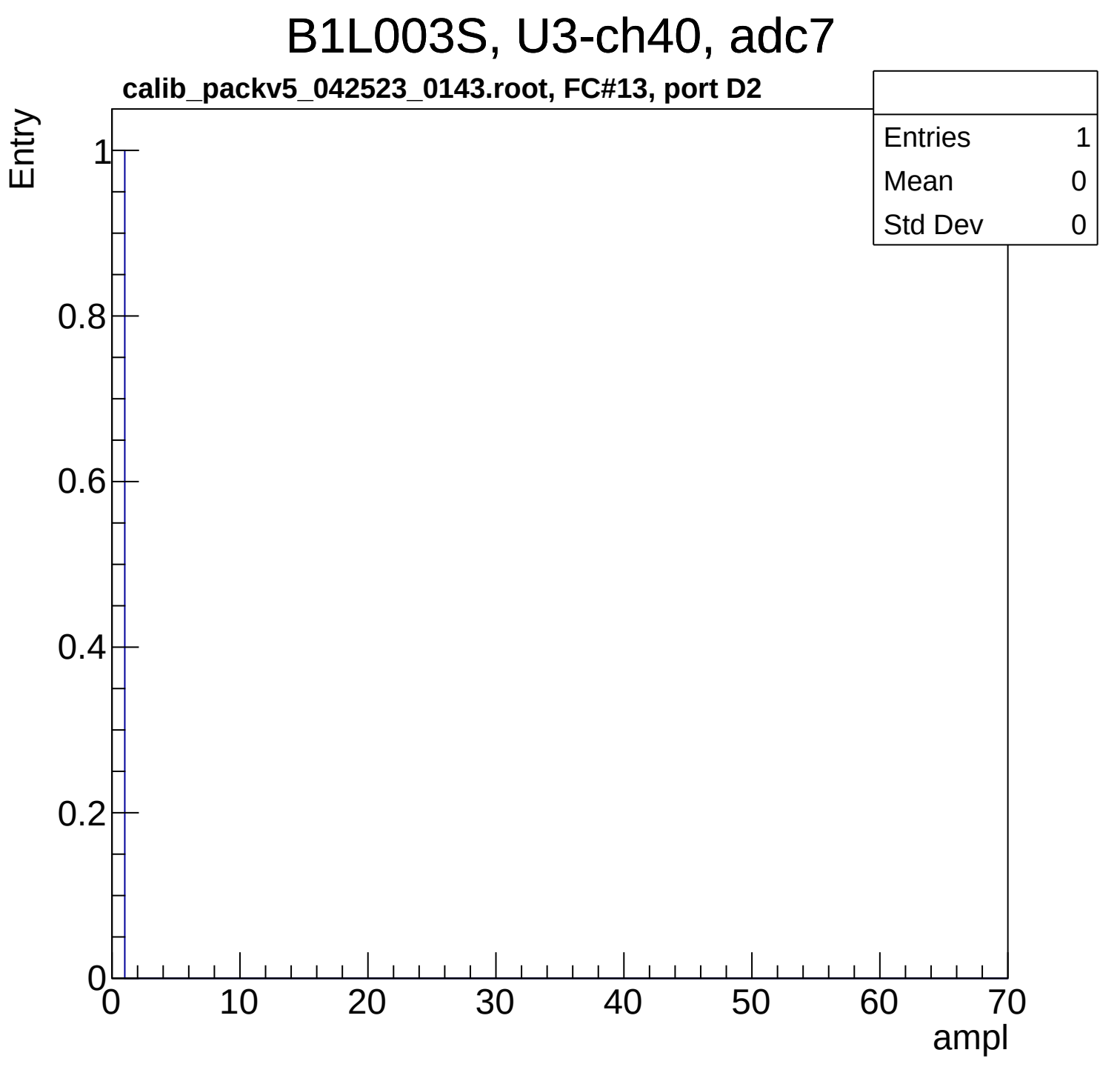
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U3-ch40, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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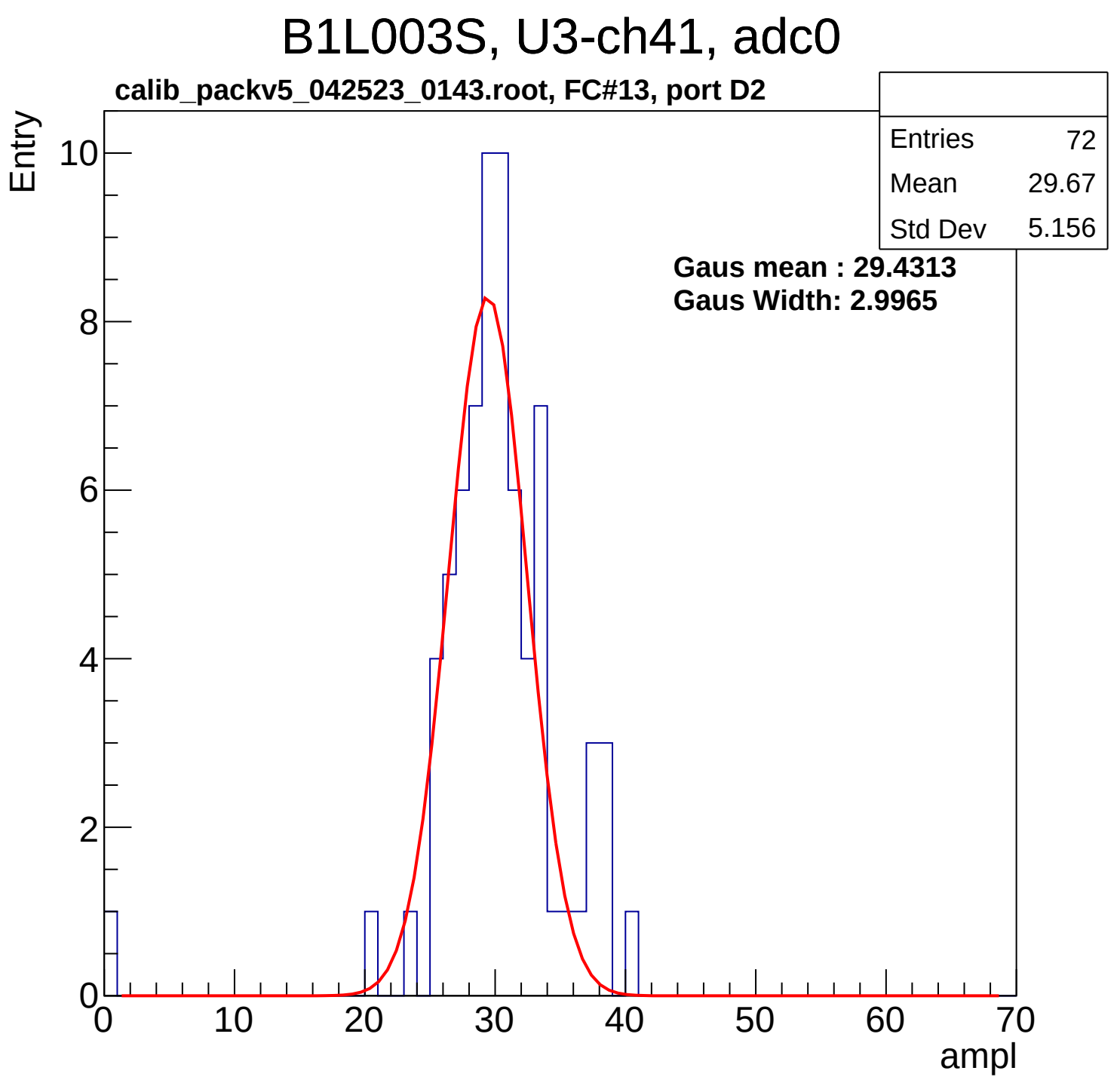
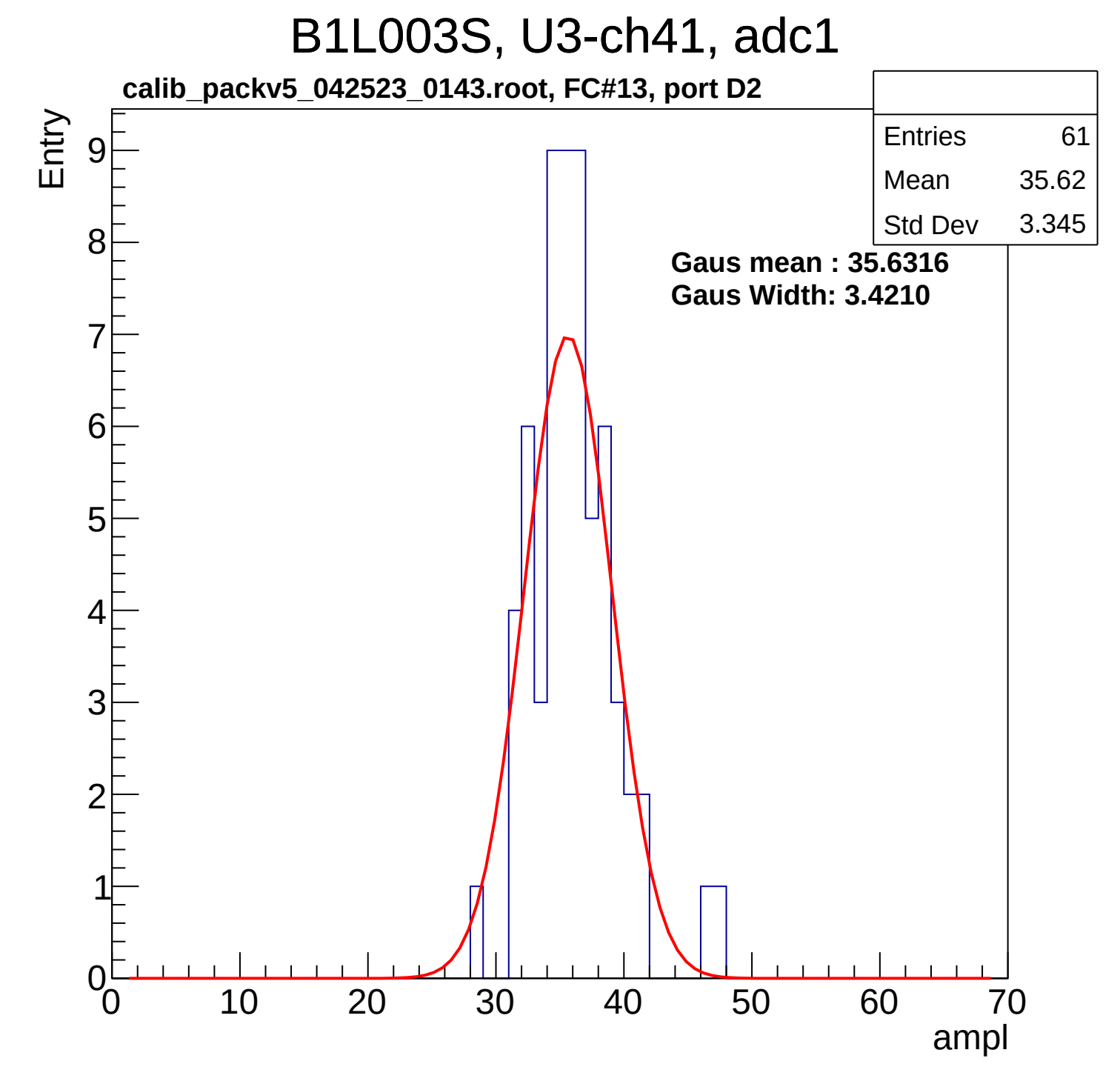
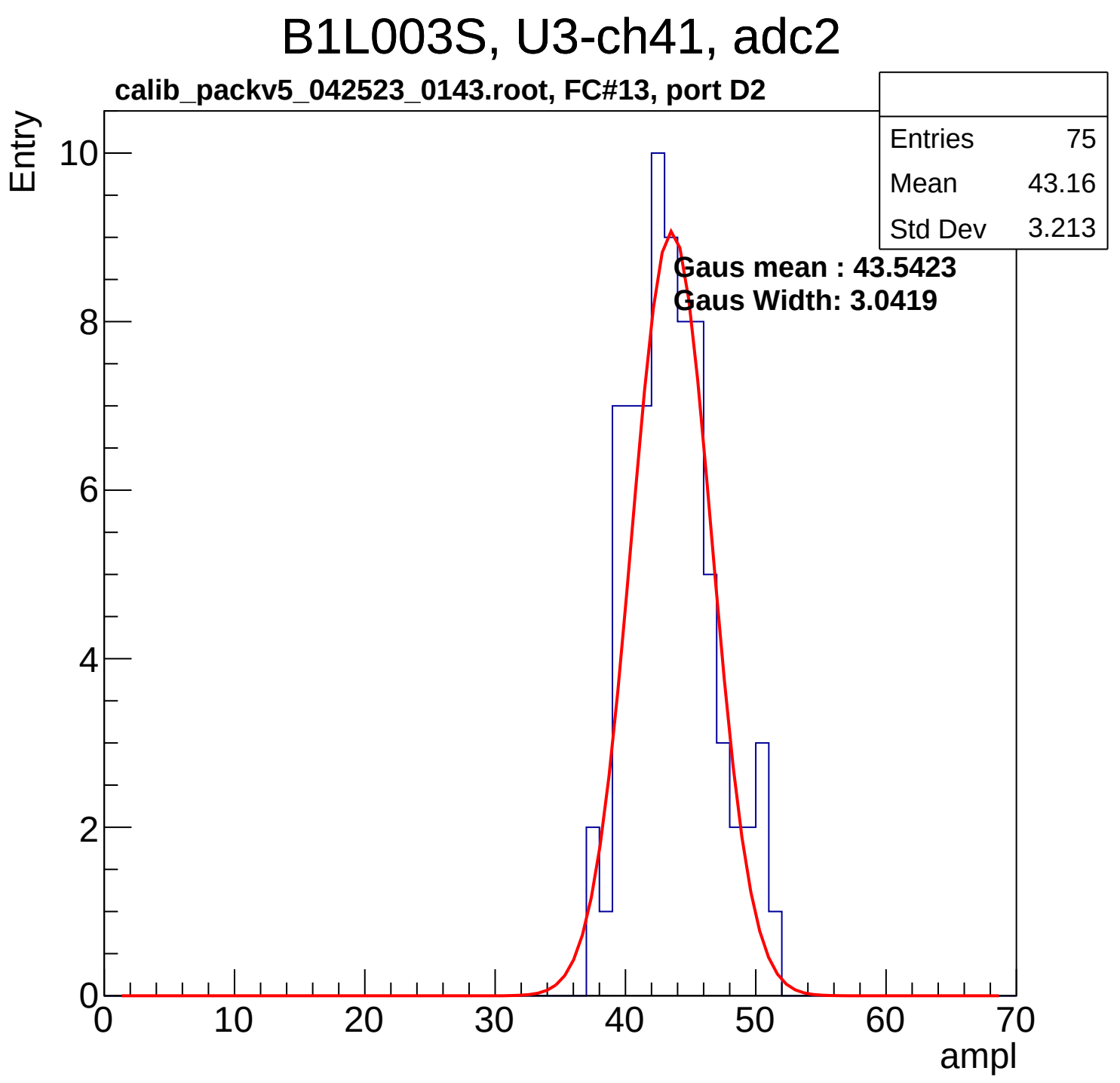
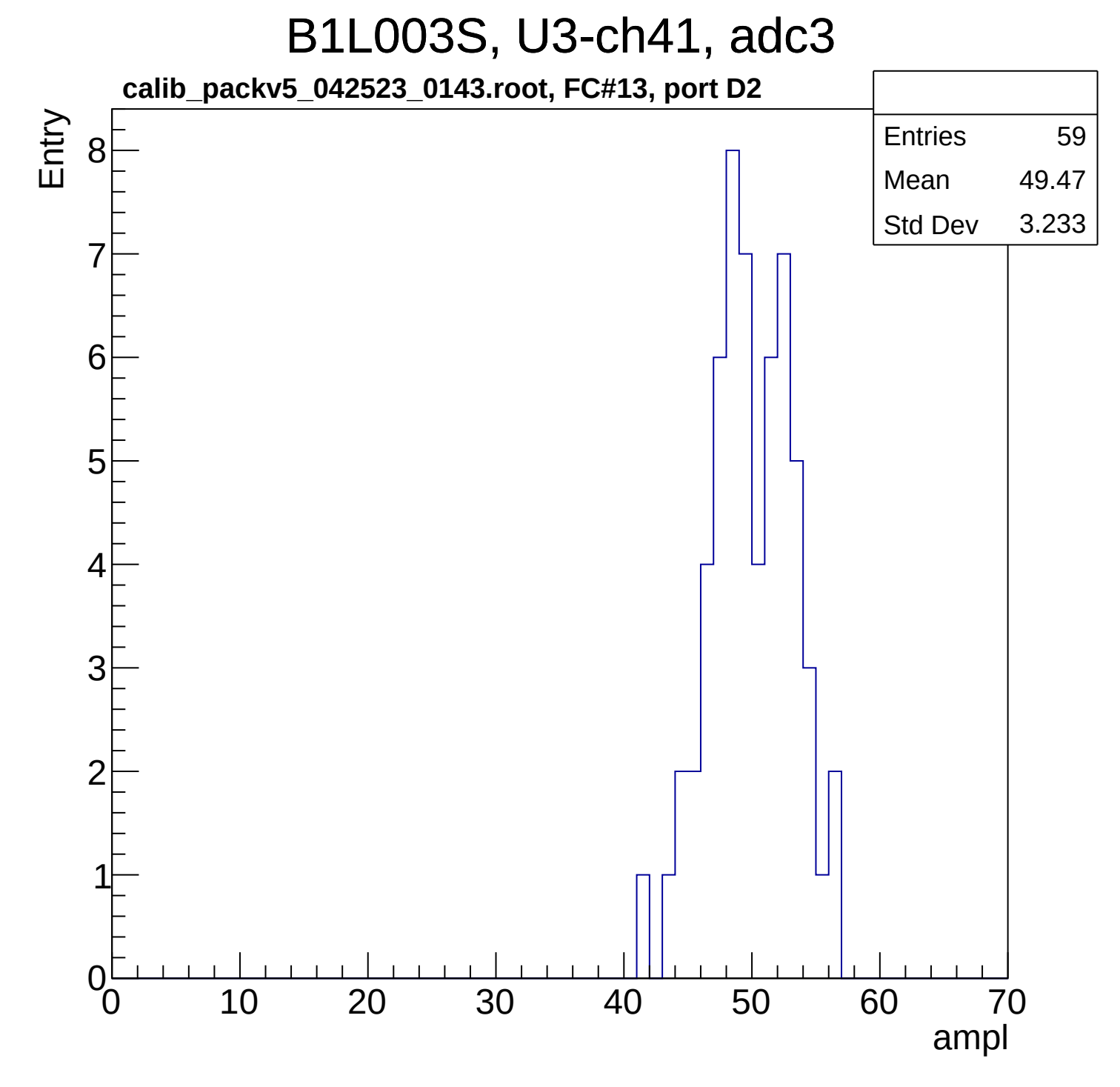
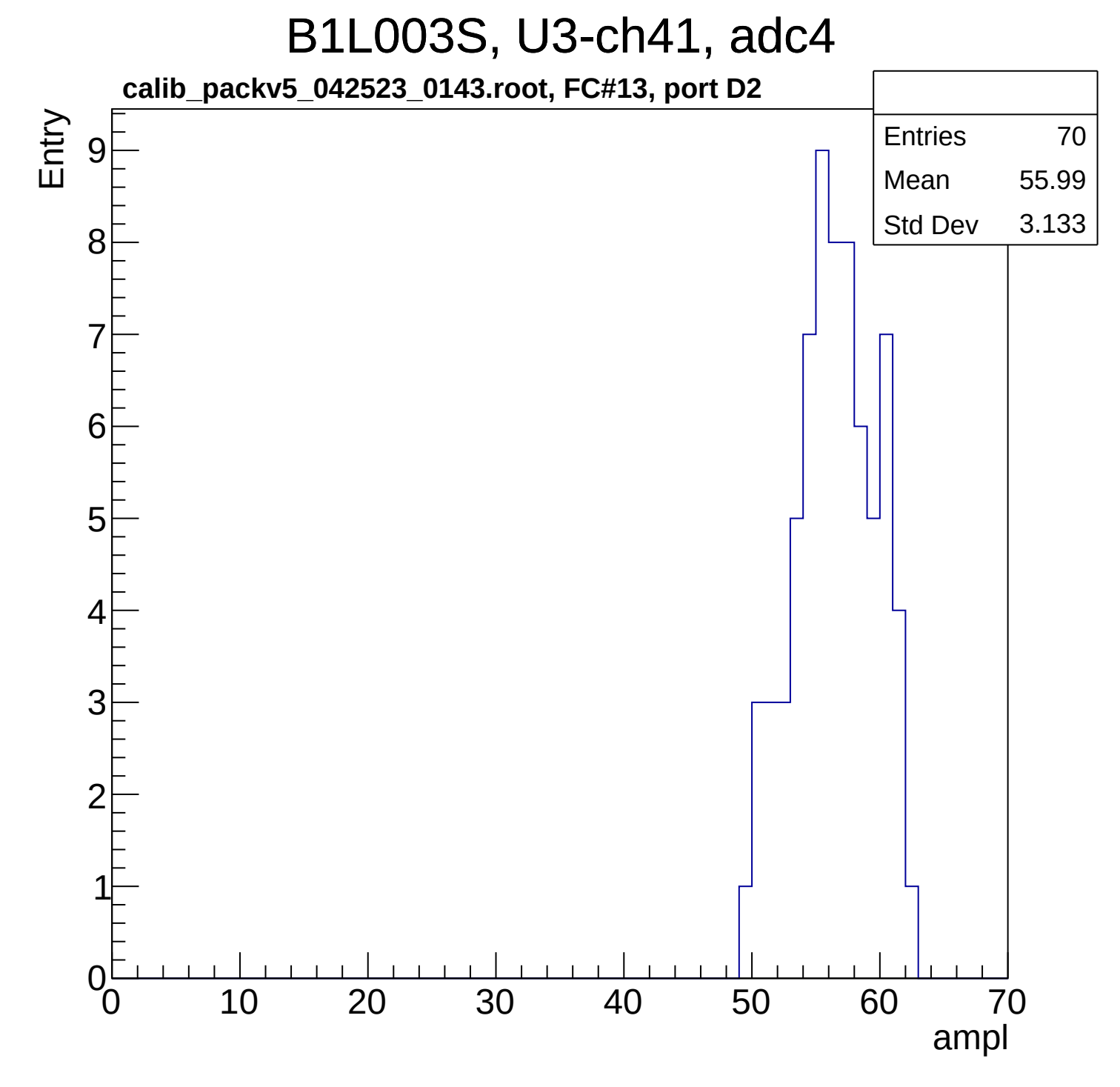
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

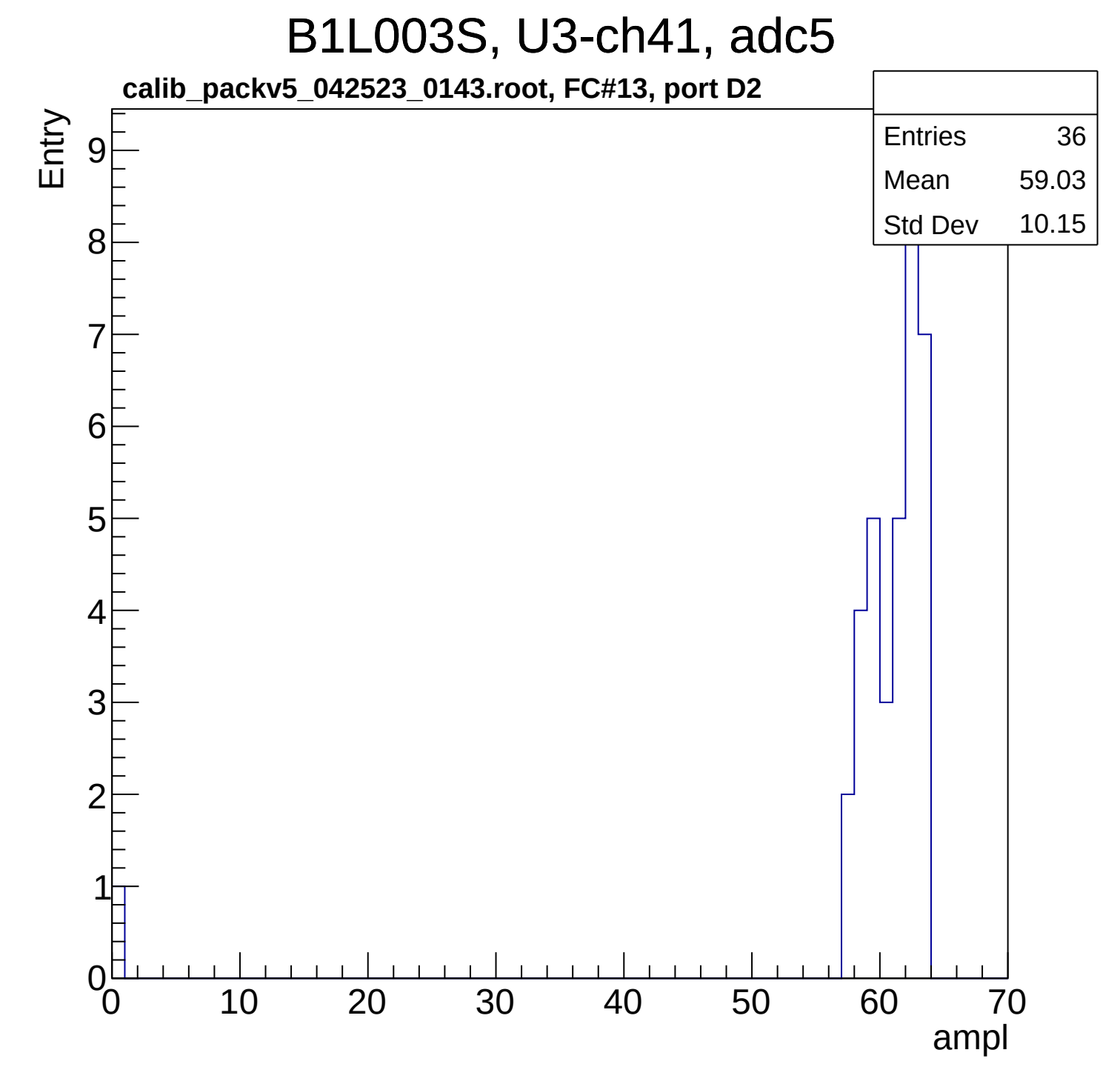

B1L003S, U3-ch41, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 29.67
Std Dev 5.156
Gaus mean : 29.4313
Gaus Width: 2.9965
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

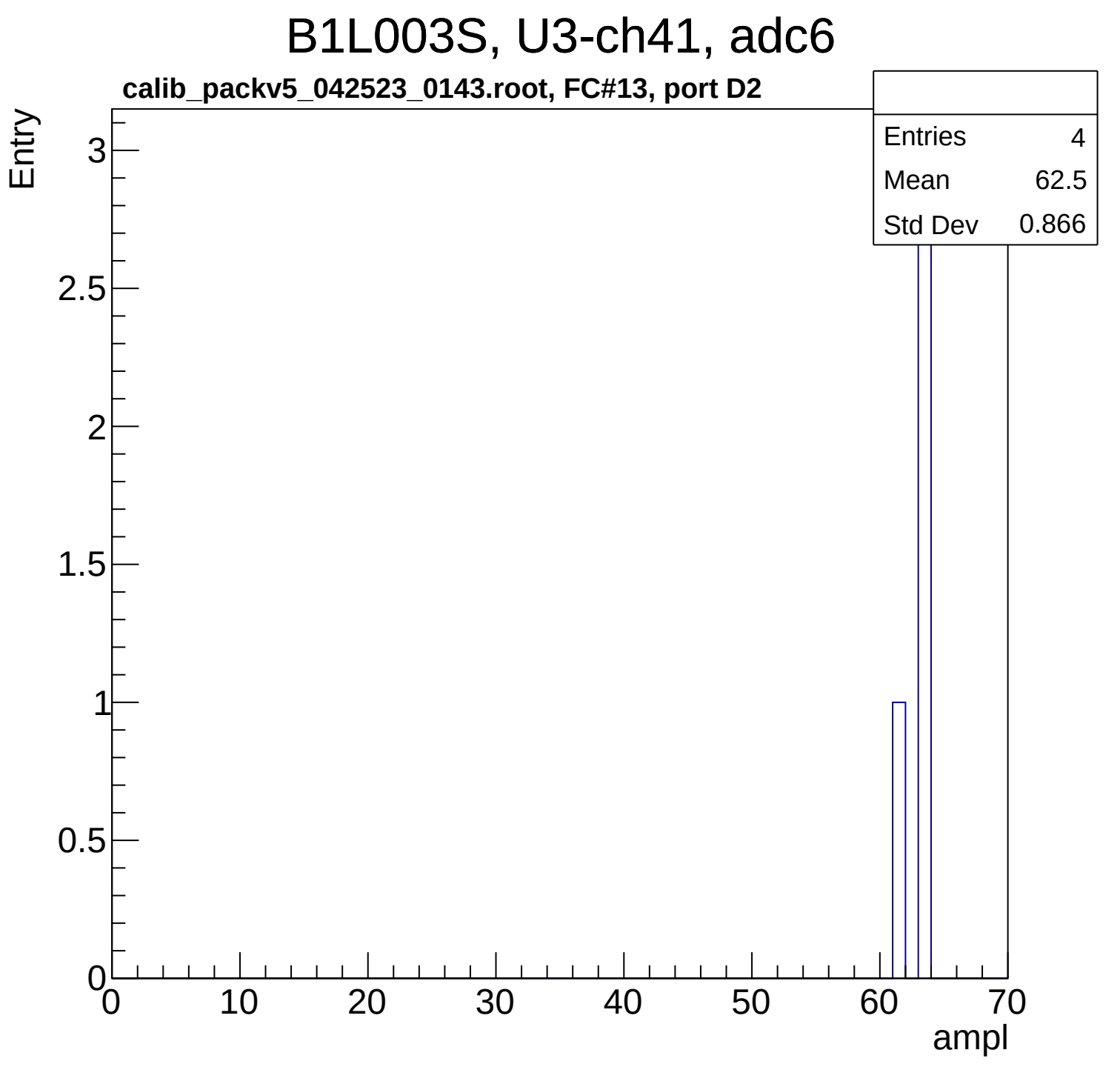

B1L003S, U3-ch41, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 35.62
Std Dev 3.345
Gaus mean : 35.6316
Gaus Width: 3.4210
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

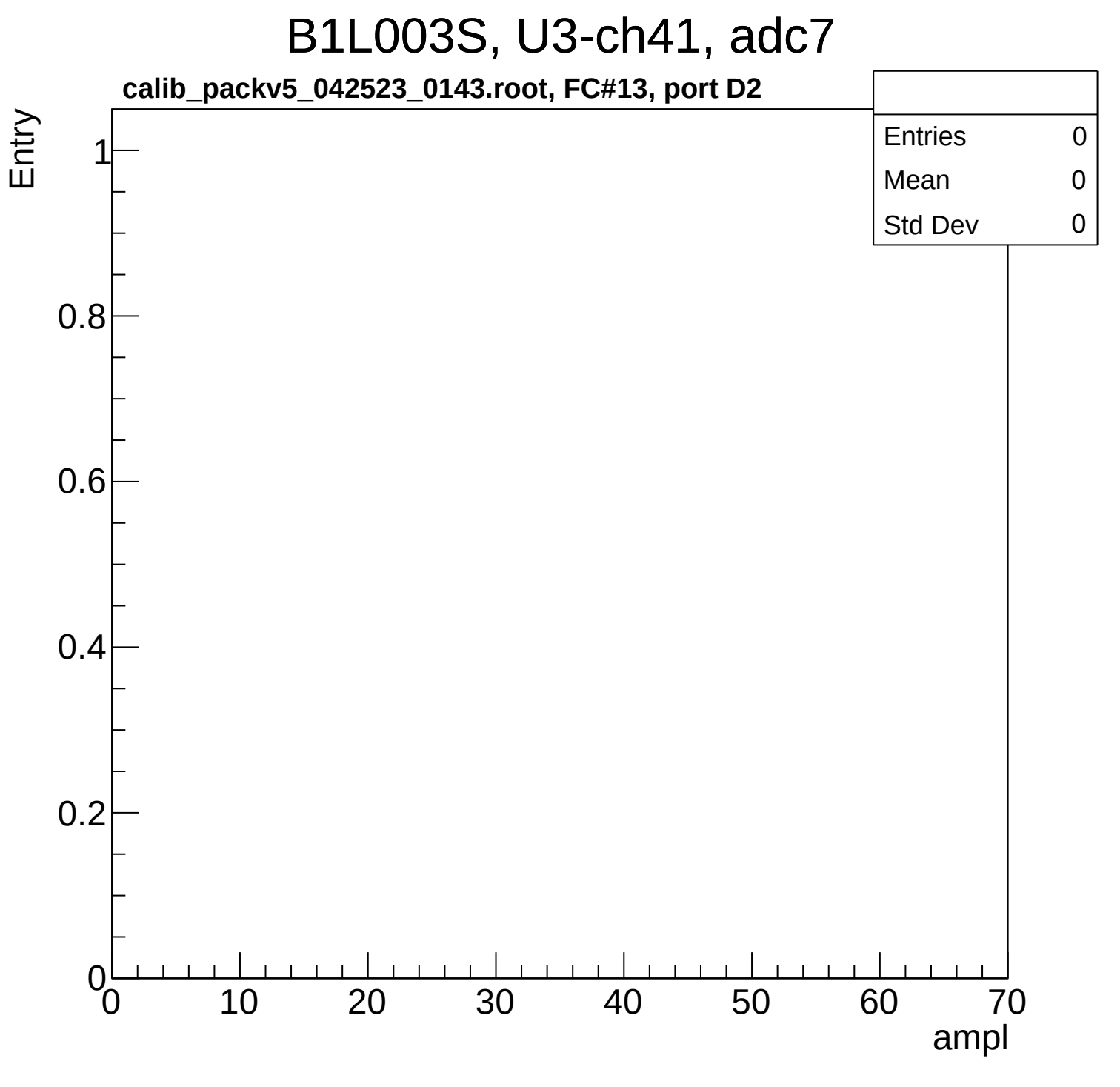

B1L003S, U3-ch41, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 43.16
Std Dev 3.213
Gaus mean : 43.5423
Gaus Width: 3.0419
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

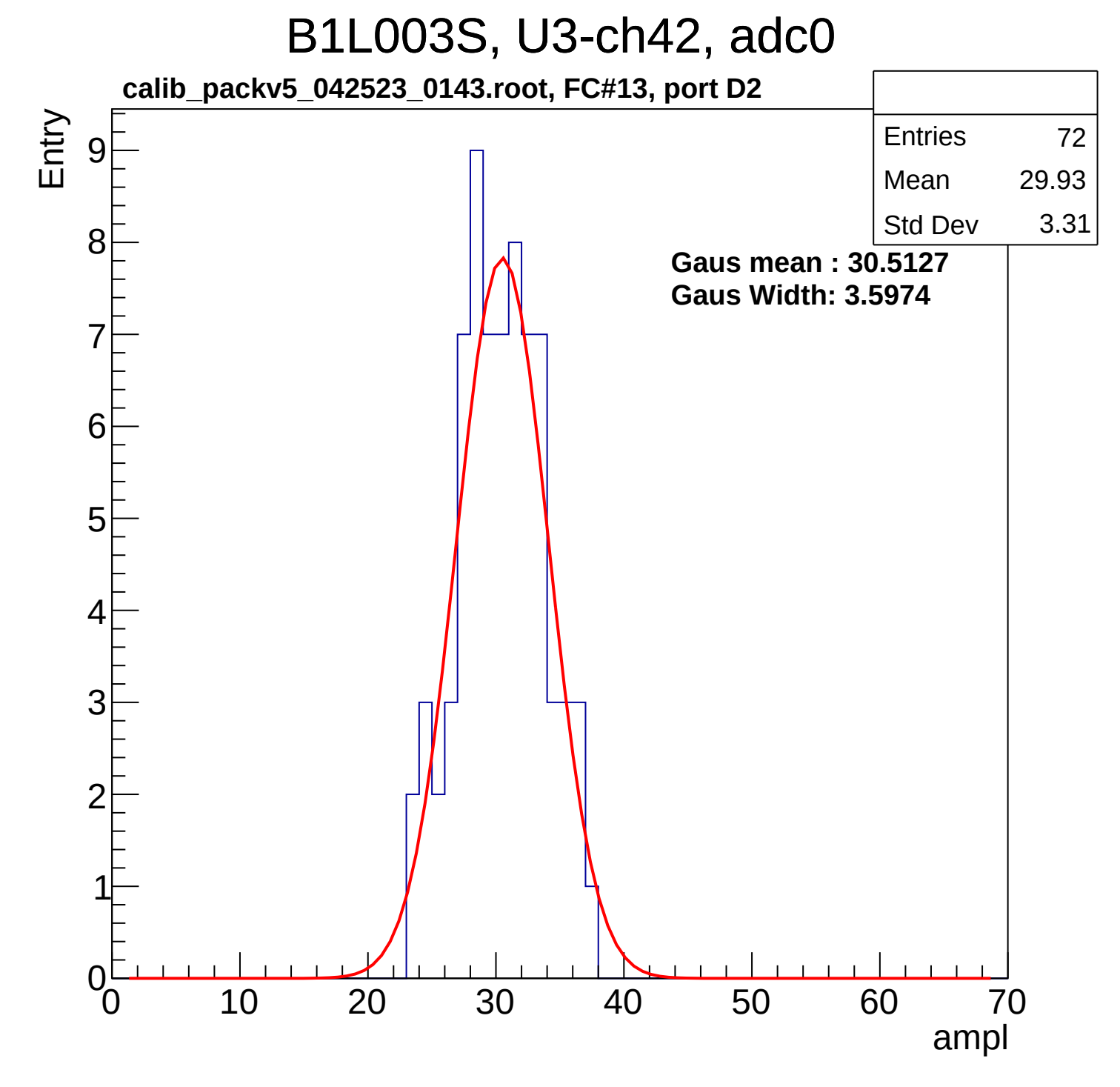

B1L003S, U3-ch41, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 49.47
Std Dev 3.233
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

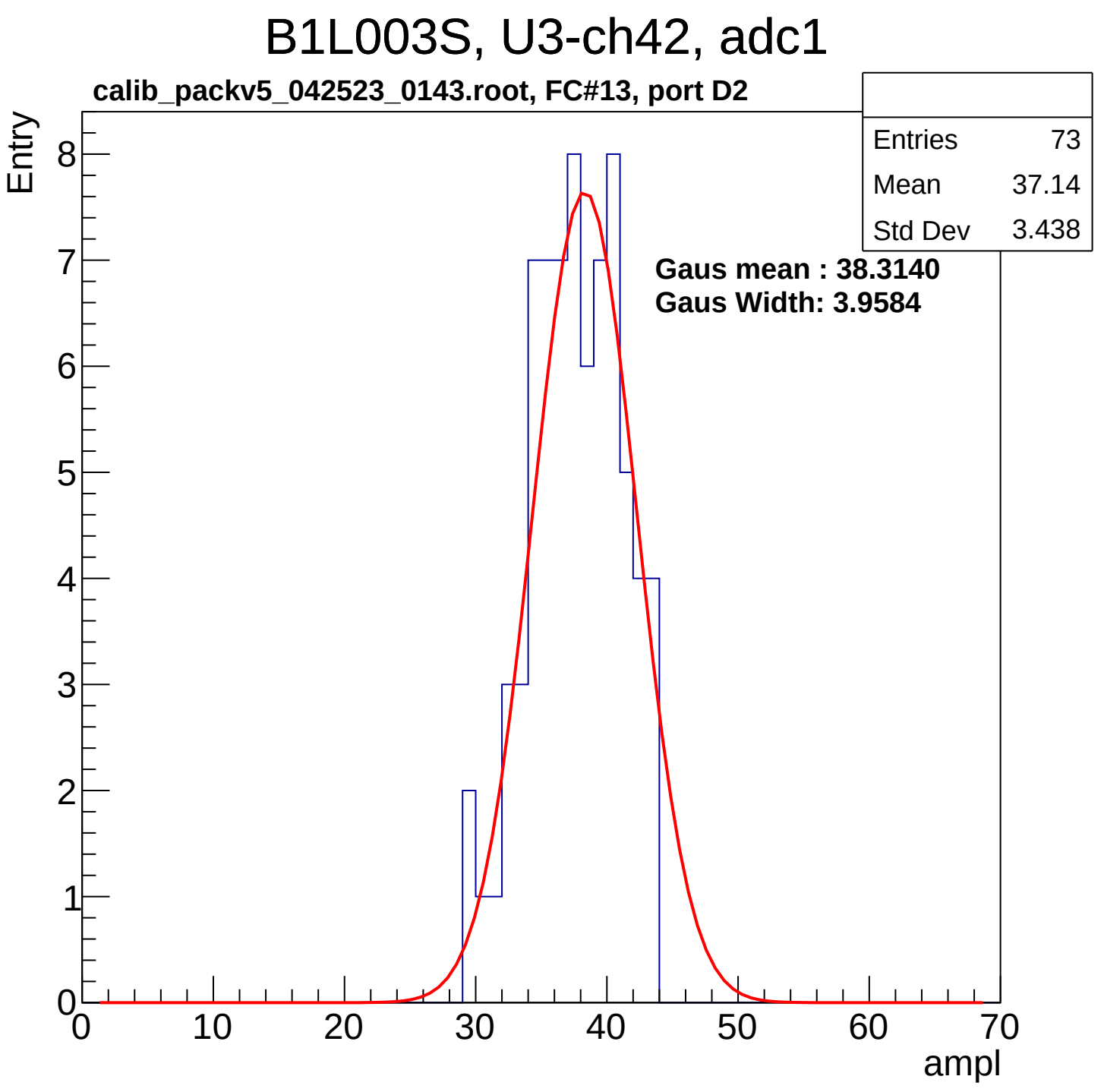

B1L003S, U3-ch41, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 55.99
Std Dev 3.133
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

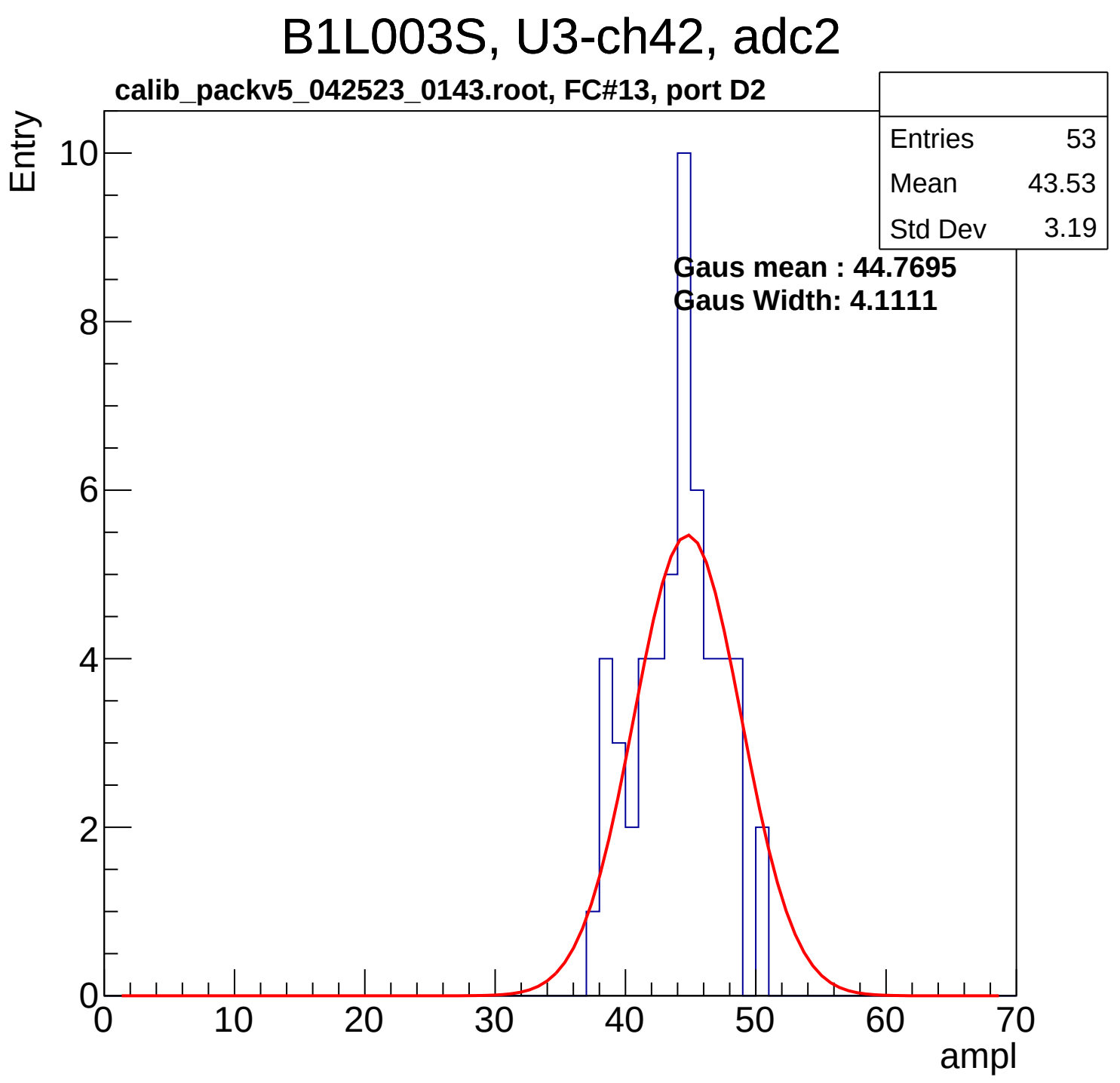

B1L003S, U3-ch41, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 36
Mean 59.03
Std Dev 10.15
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

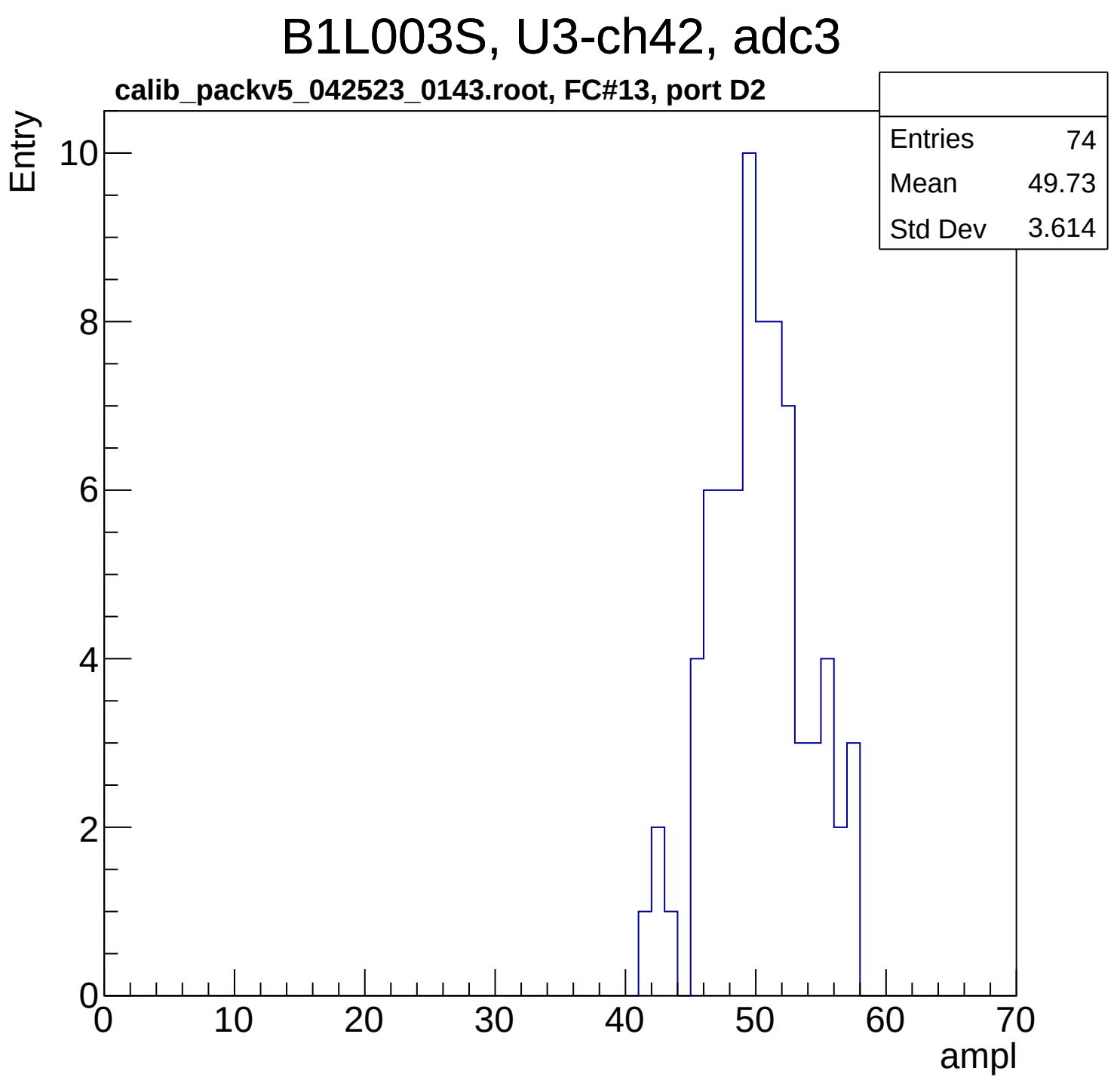

B1L003S, U3-ch41, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62.5
Std Dev 0.866
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

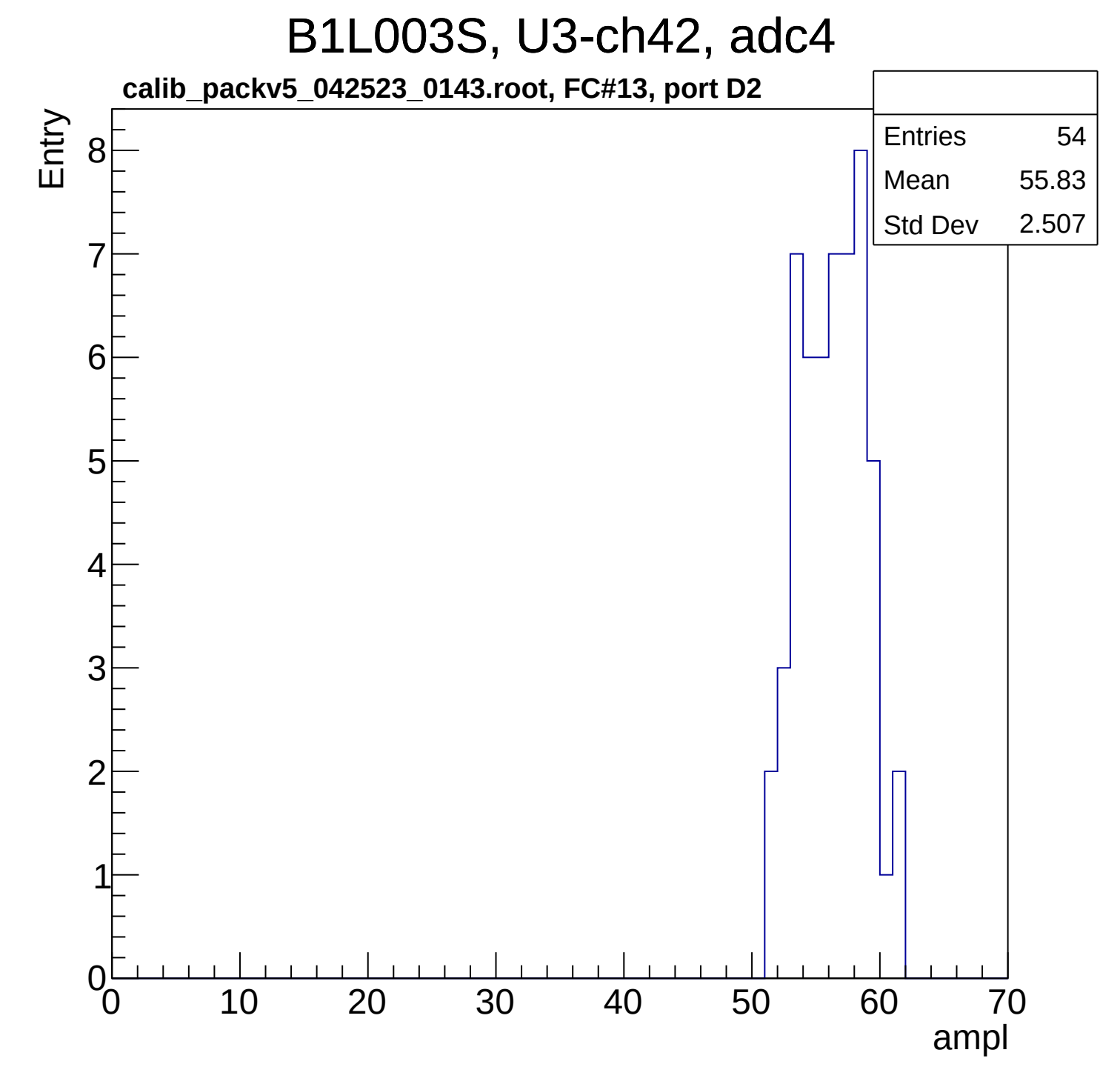

B1L003S, U3-ch41, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

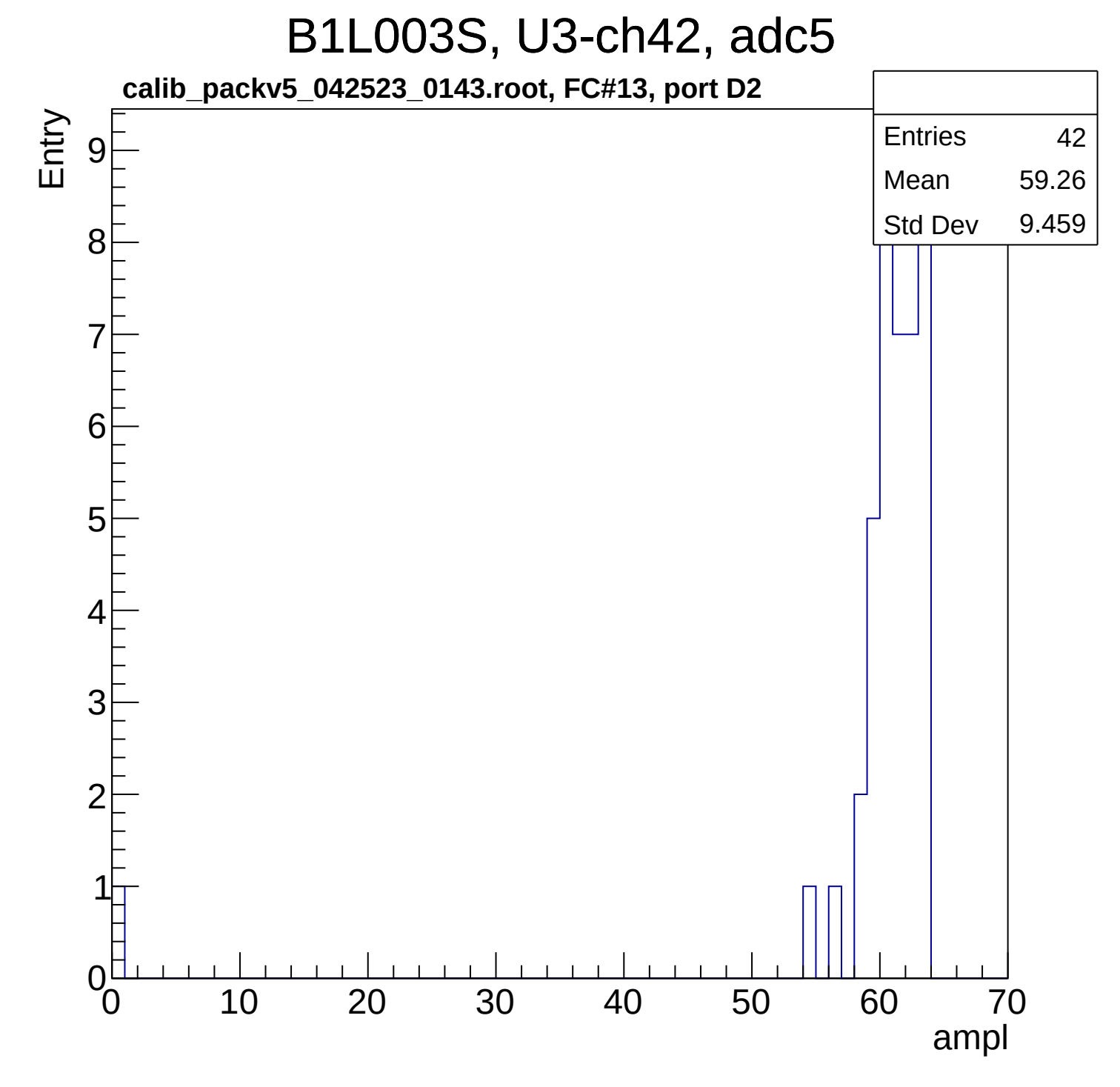

B1L003S, U3-ch42, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 29.93
Std Dev 3.31
Gaus mean : 30.5127
Gaus Width: 3.5974
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

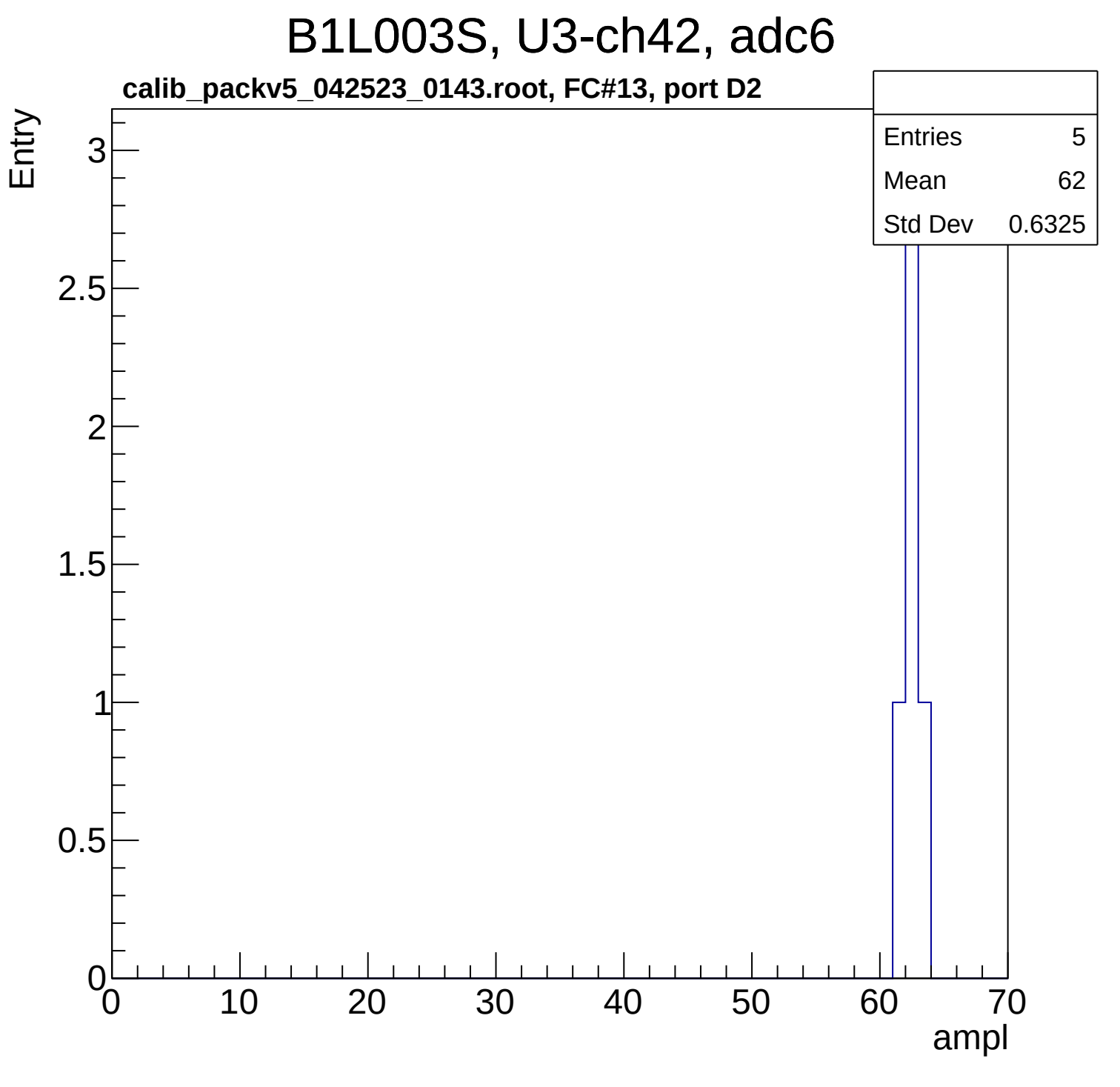

B1L003S, U3-ch42, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 37.14
Std Dev 3.438
Gaus mean : 38.3140
Gaus Width: 3.9584
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

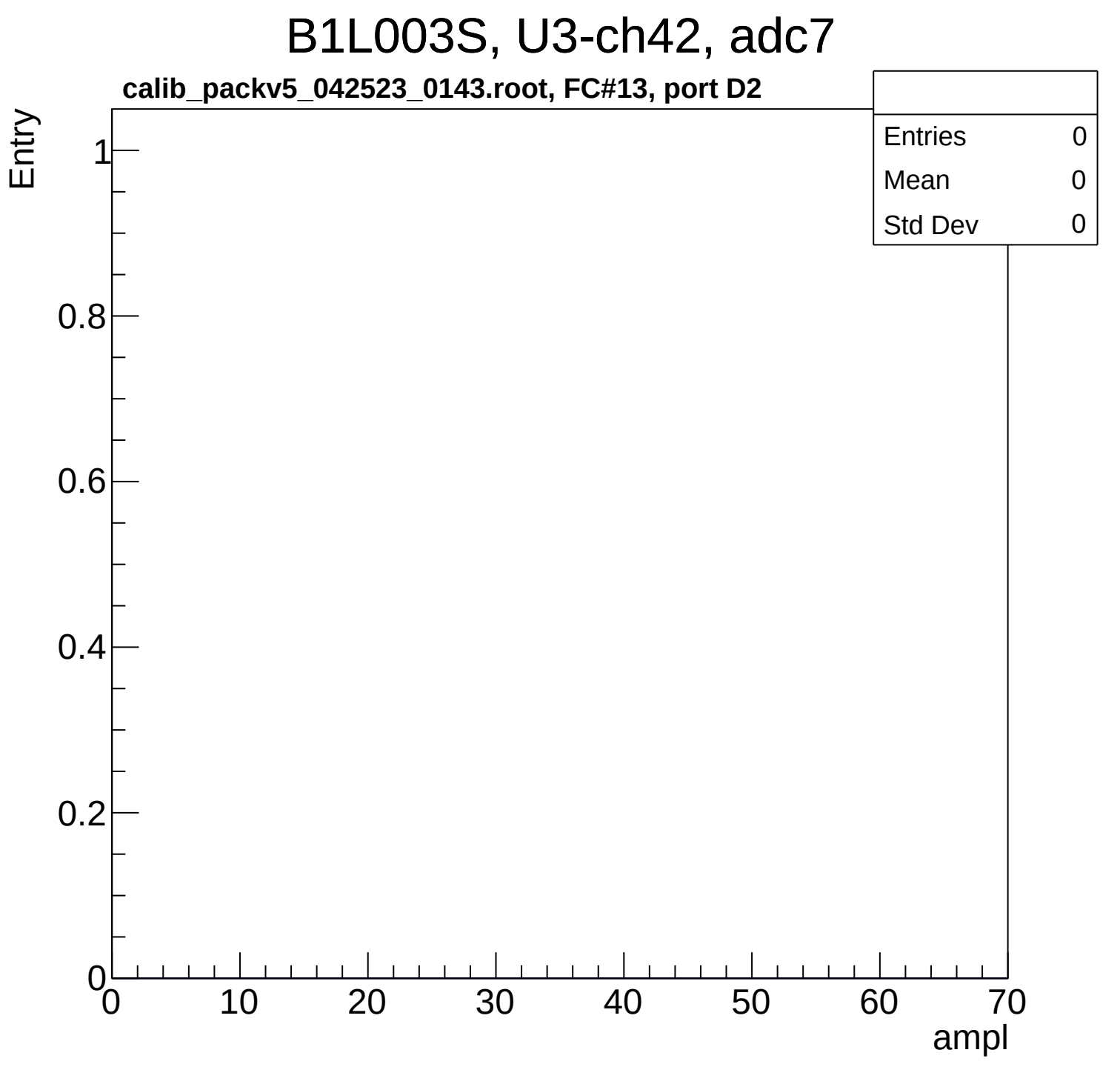

B1L003S, U3-ch42, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 43.53
Std Dev 3.19
Gaus mean : 44.7695
Gaus Width: 4.1111
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

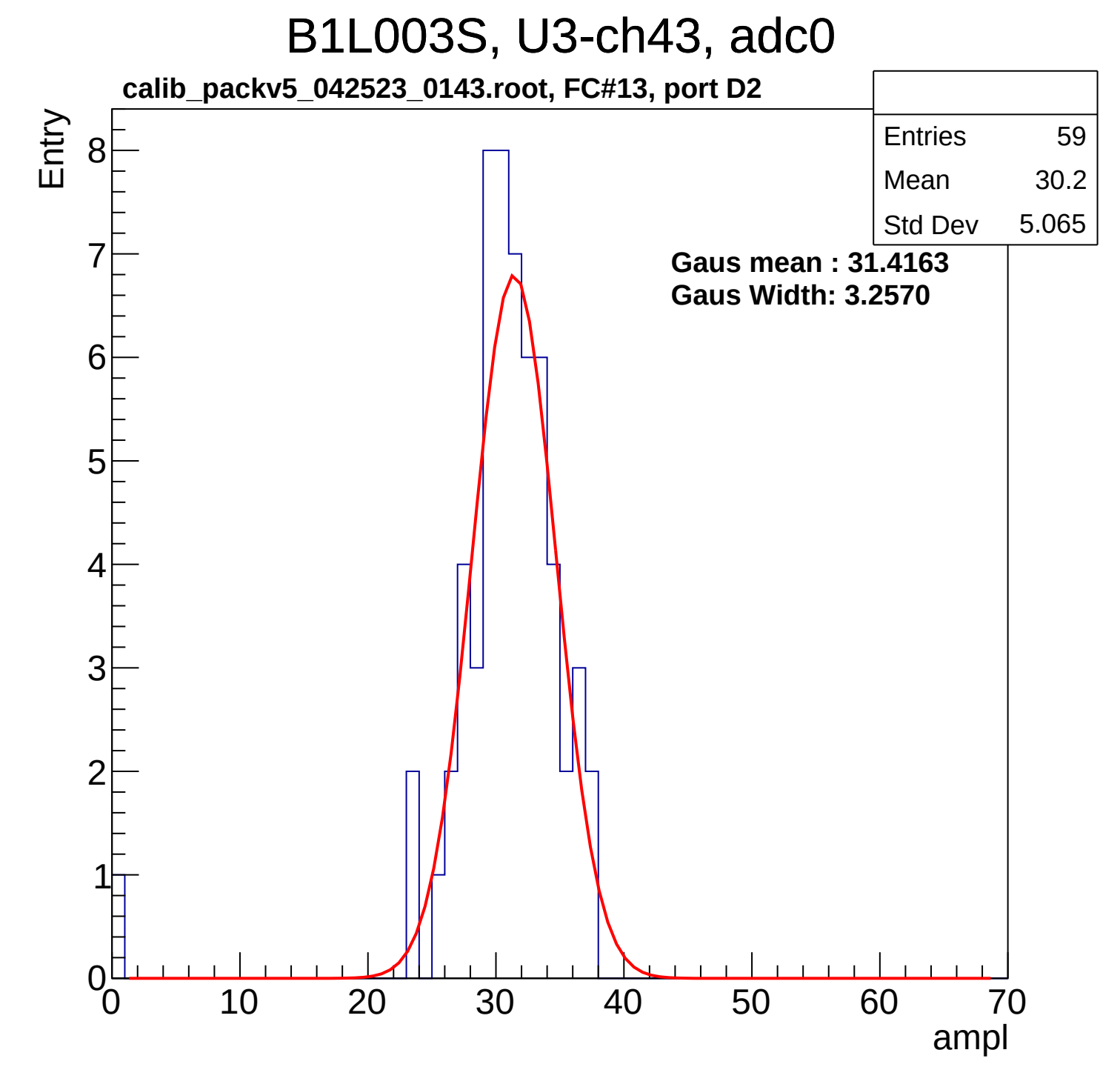

B1L003S, U3-ch42, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 49.73
Std Dev 3.614
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

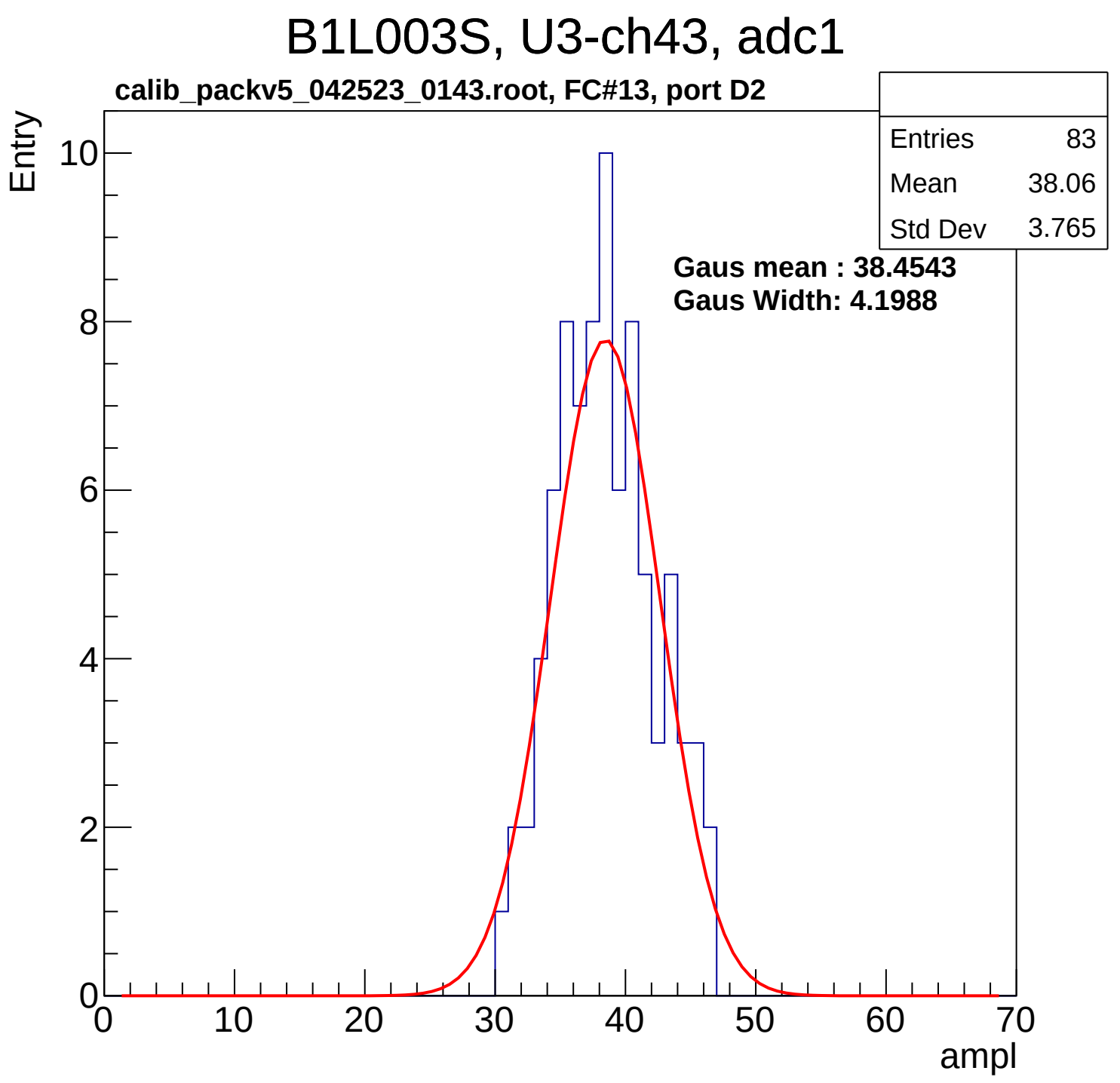

B1L003S, U3-ch42, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 55.83
Std Dev 2.507
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

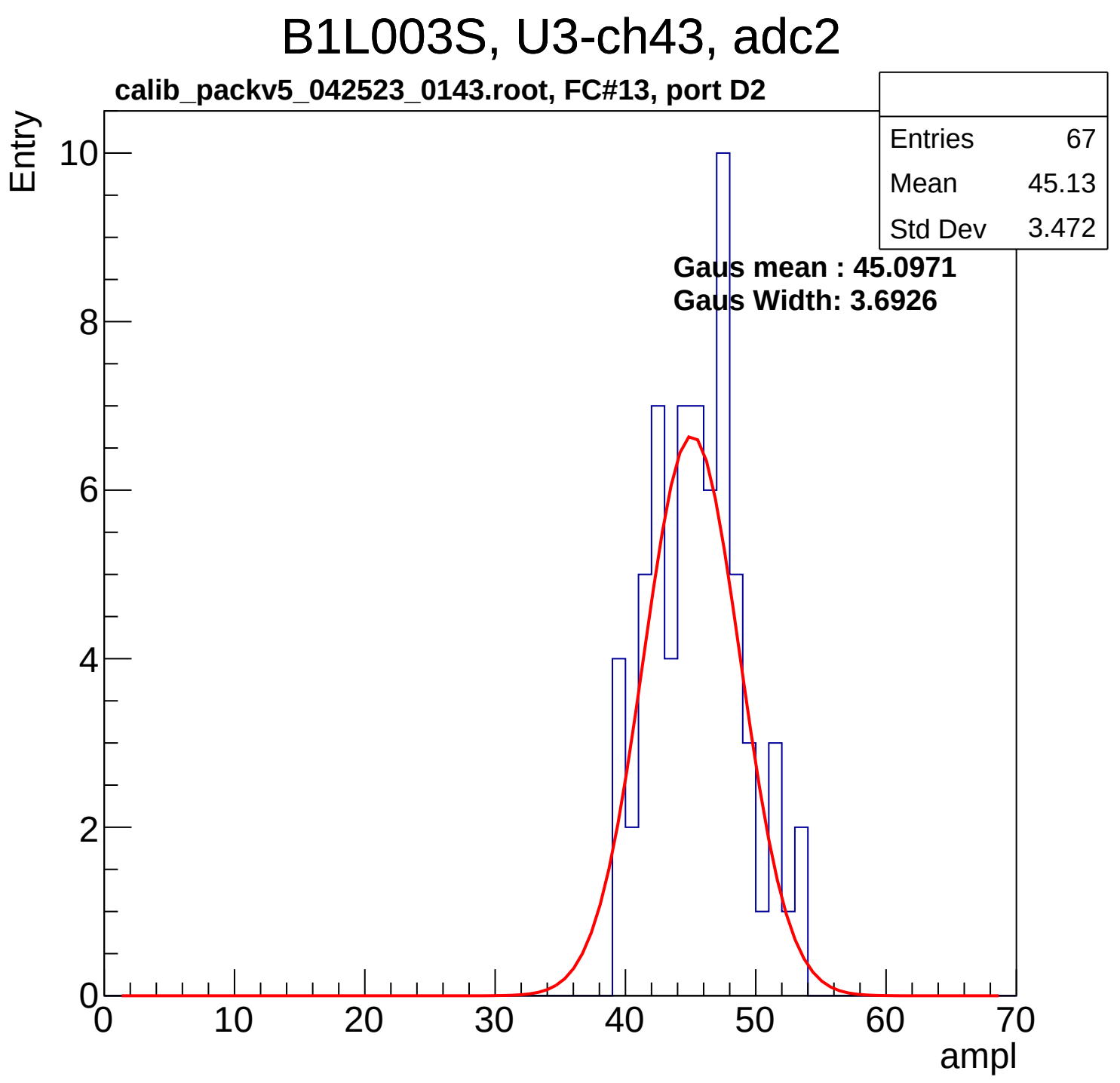

B1L003S, U3-ch42, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 59.26
Std Dev 9.459
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

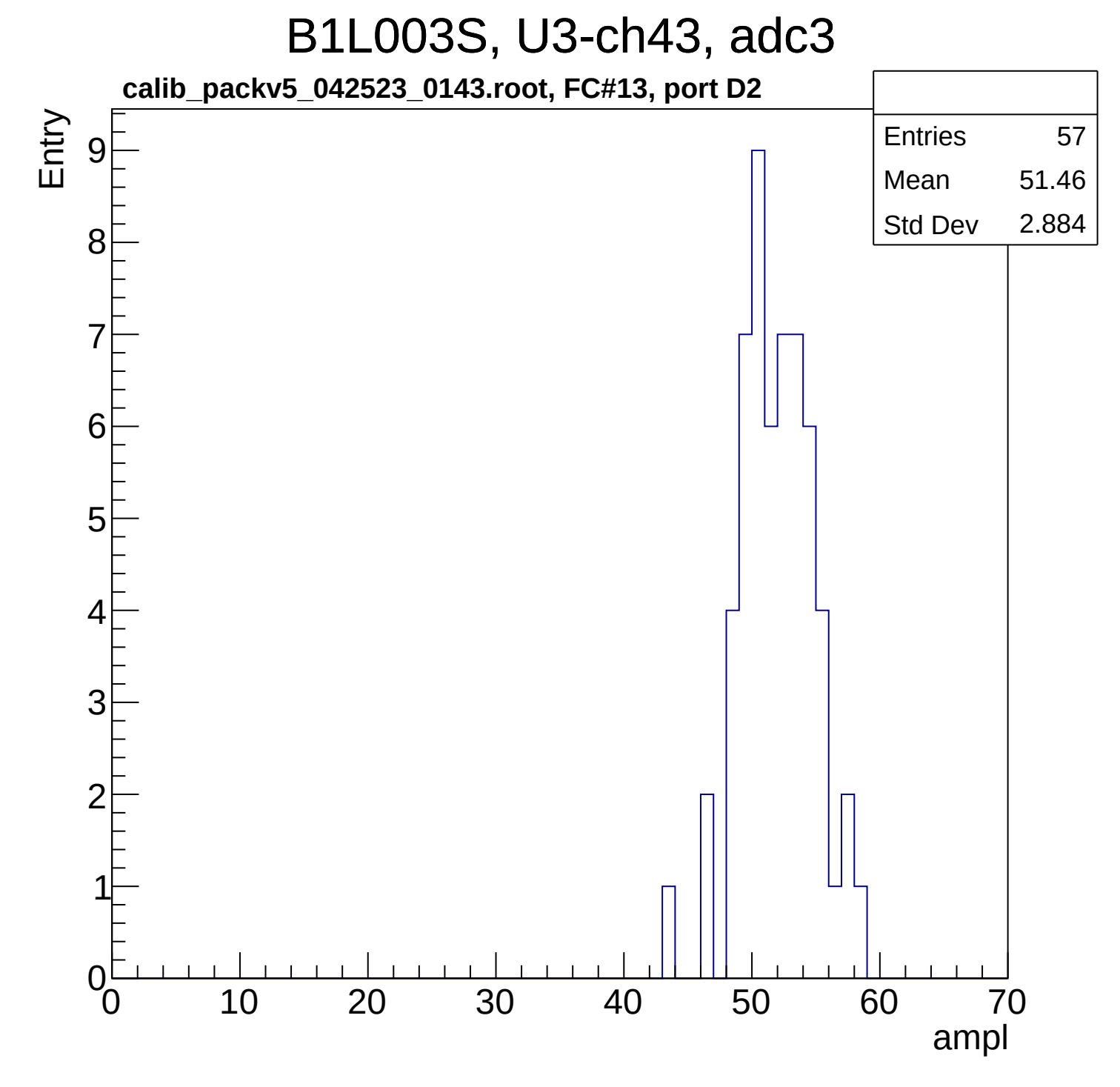

B1L003S, U3-ch42, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 62
Std Dev 0.6325
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

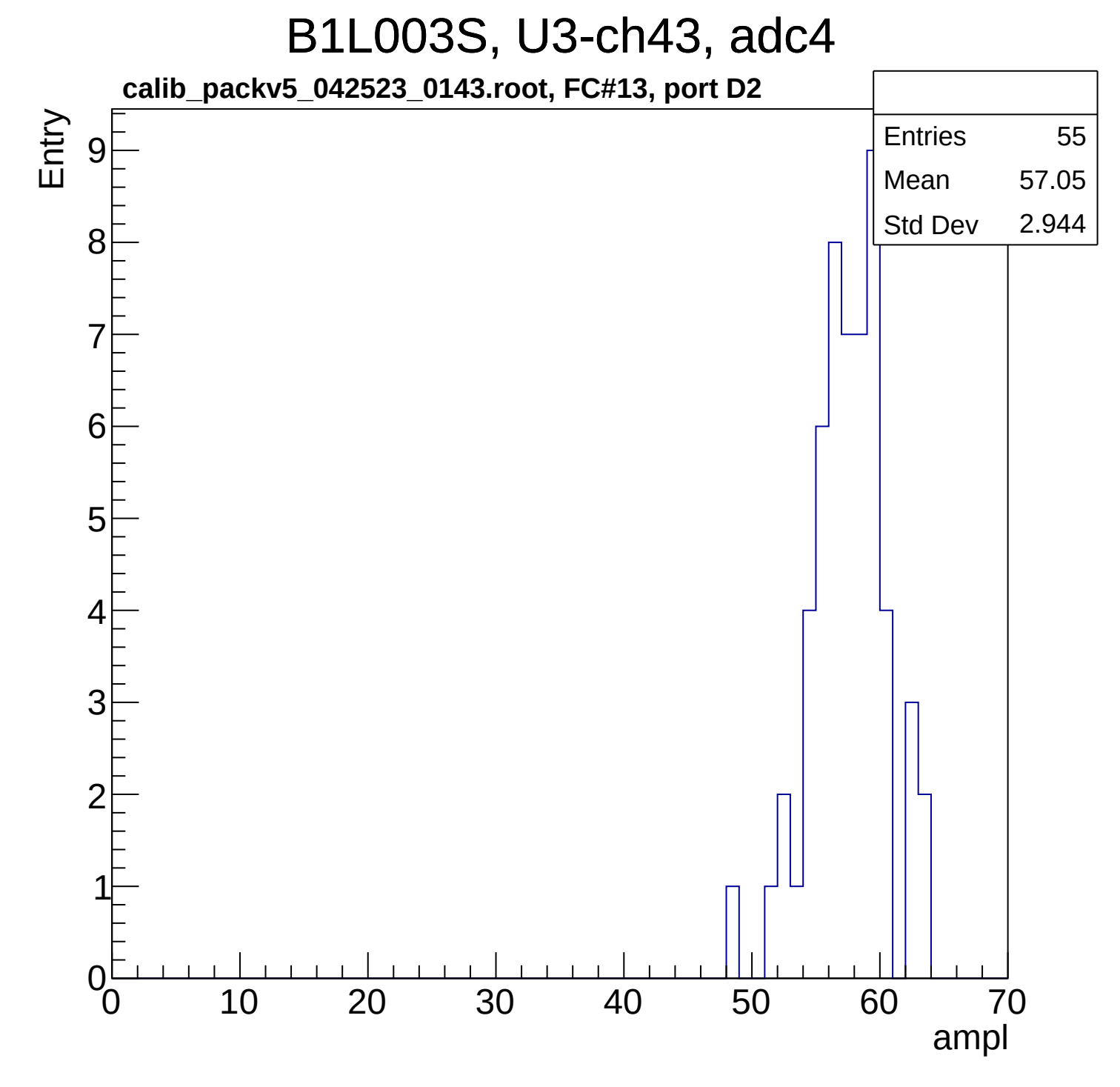

B1L003S, U3-ch42, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch43, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 30.2
Std Dev 5.065
Gaus mean : 31.4163
Gaus Width: 3.2570
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch43, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 83
Mean 38.06
Std Dev 3.765
Gaus mean : 38.4543
Gaus Width: 4.1988
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch43, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 45.13
Std Dev 3.472
Gaus mean : 45.0971
Gaus Width: 3.6926
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch43, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 51.46
Std Dev 2.884
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch43, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 57.05
Std Dev 2.944
Entry
ampl
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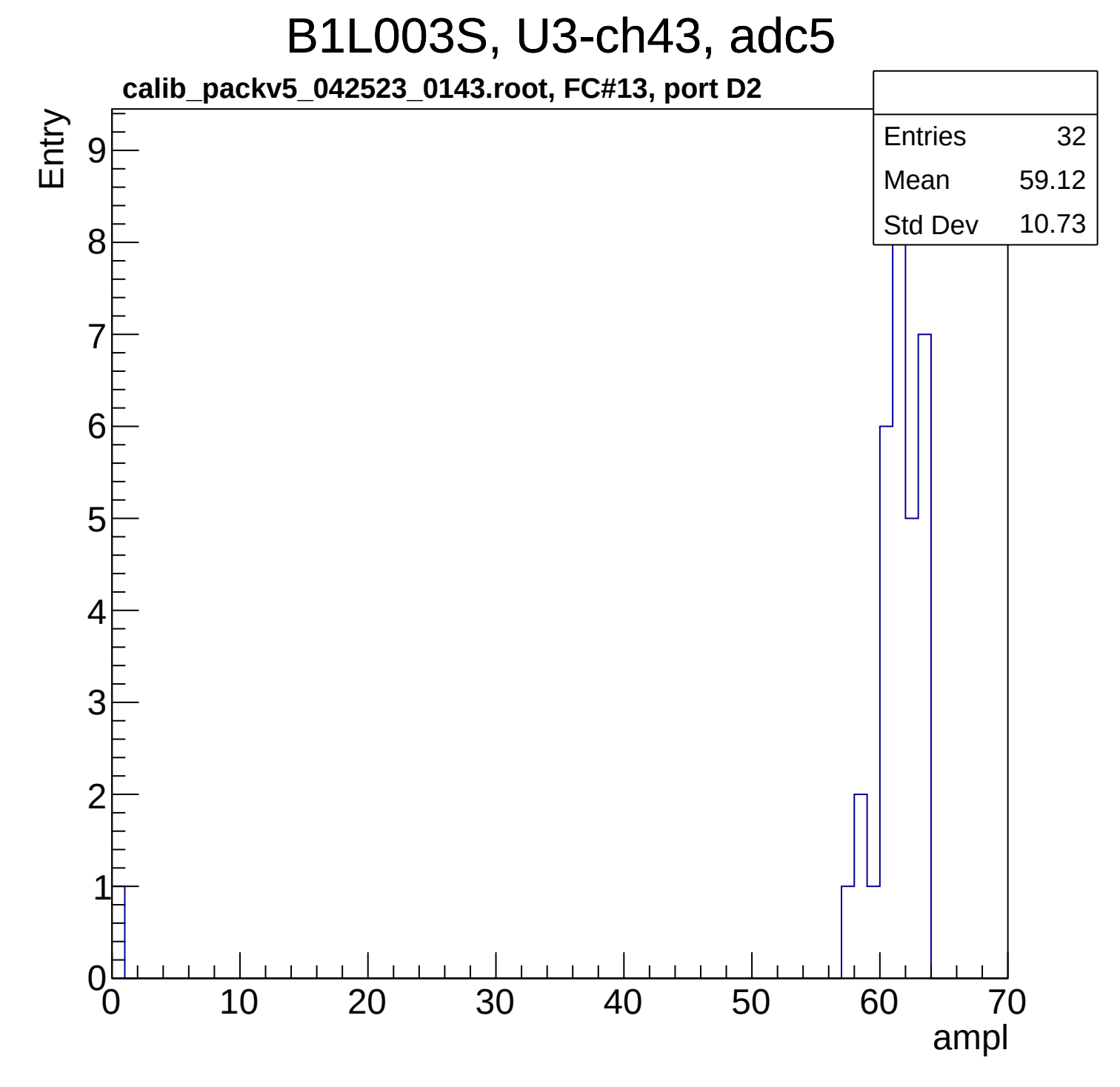
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch43, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 32
Mean 59.12
Std Dev 10.73
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
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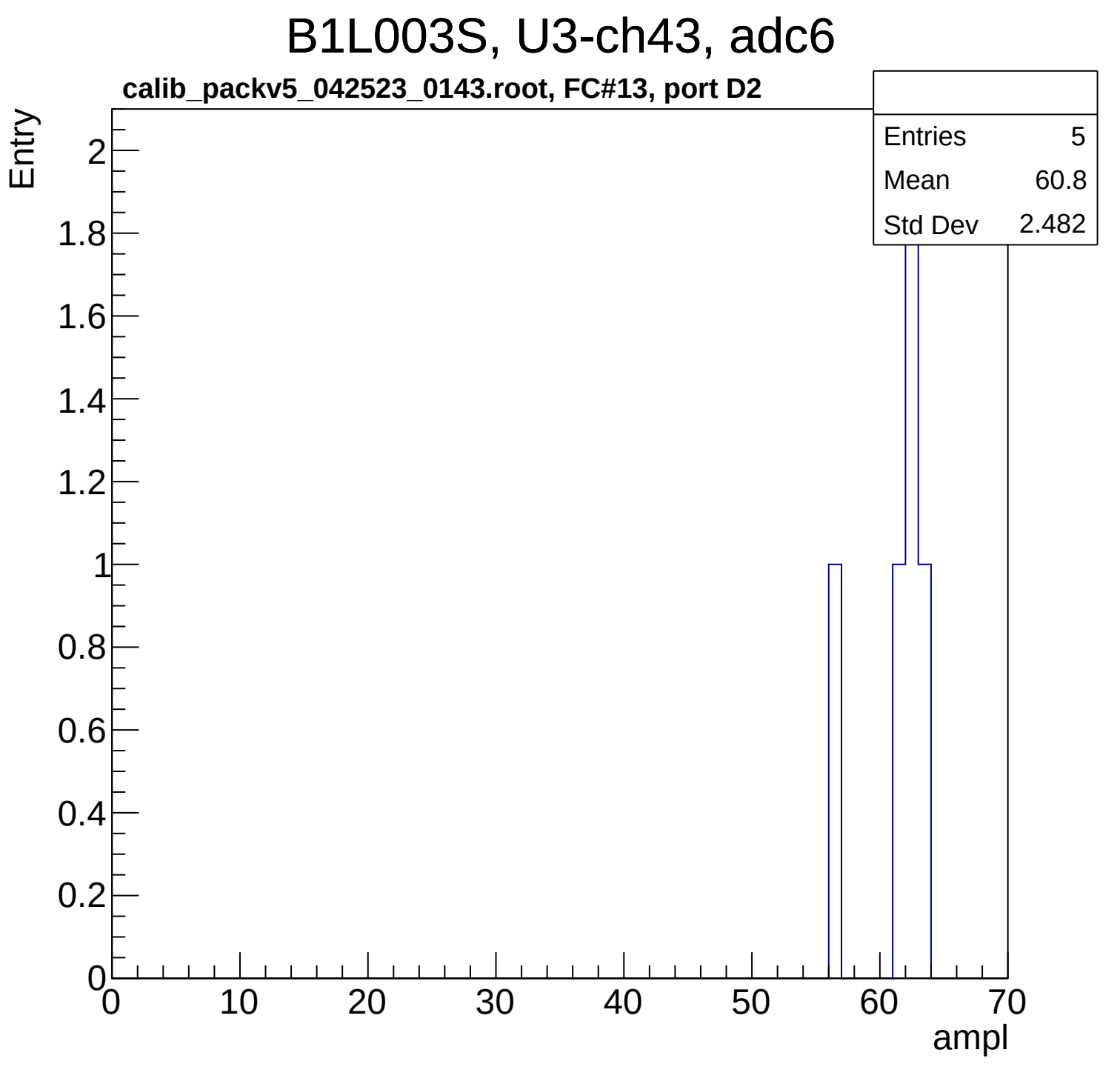
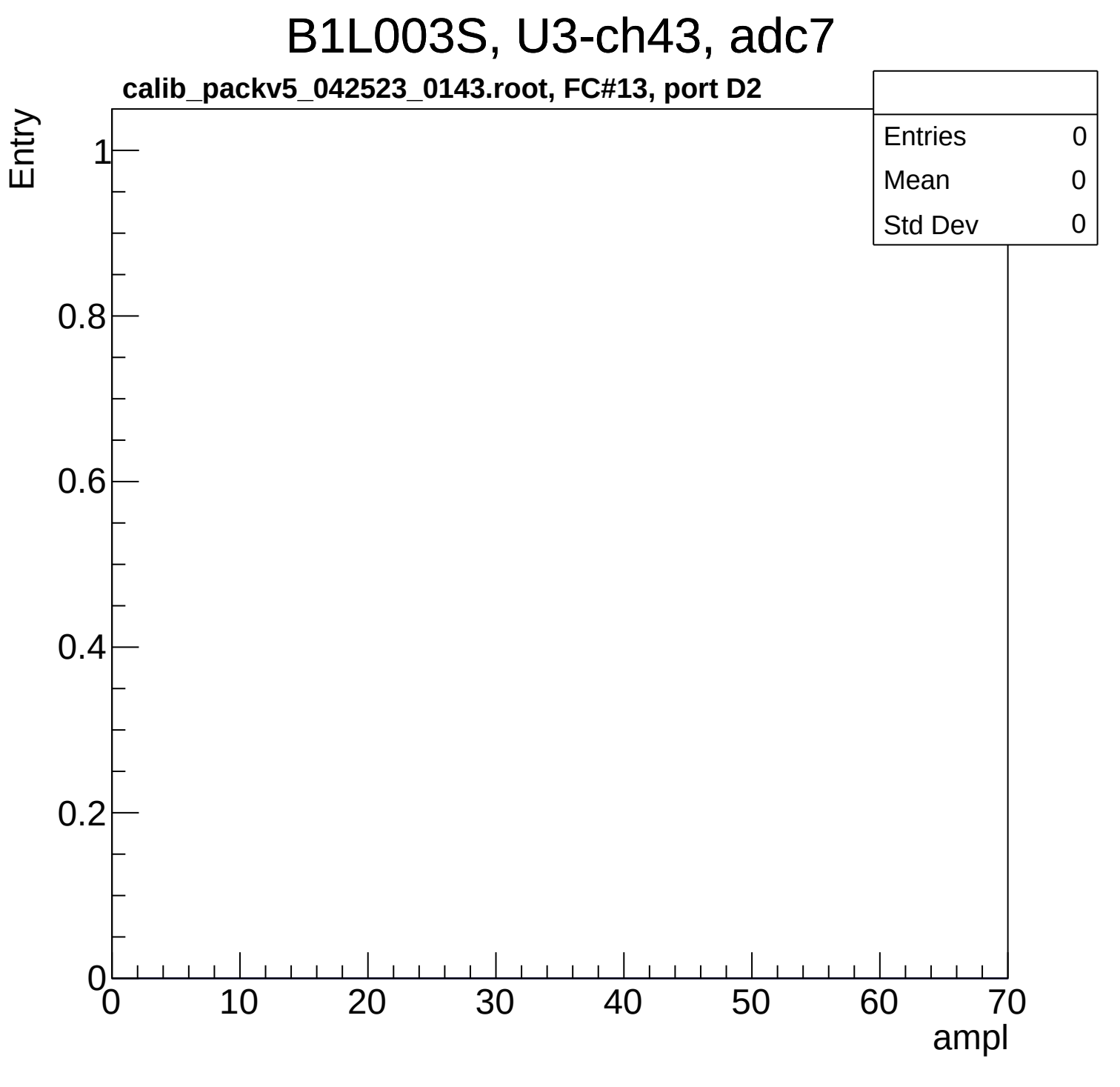
60
70


B1L003S, U3-ch43, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 60.8
Std Dev 2.482
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, U3-ch43, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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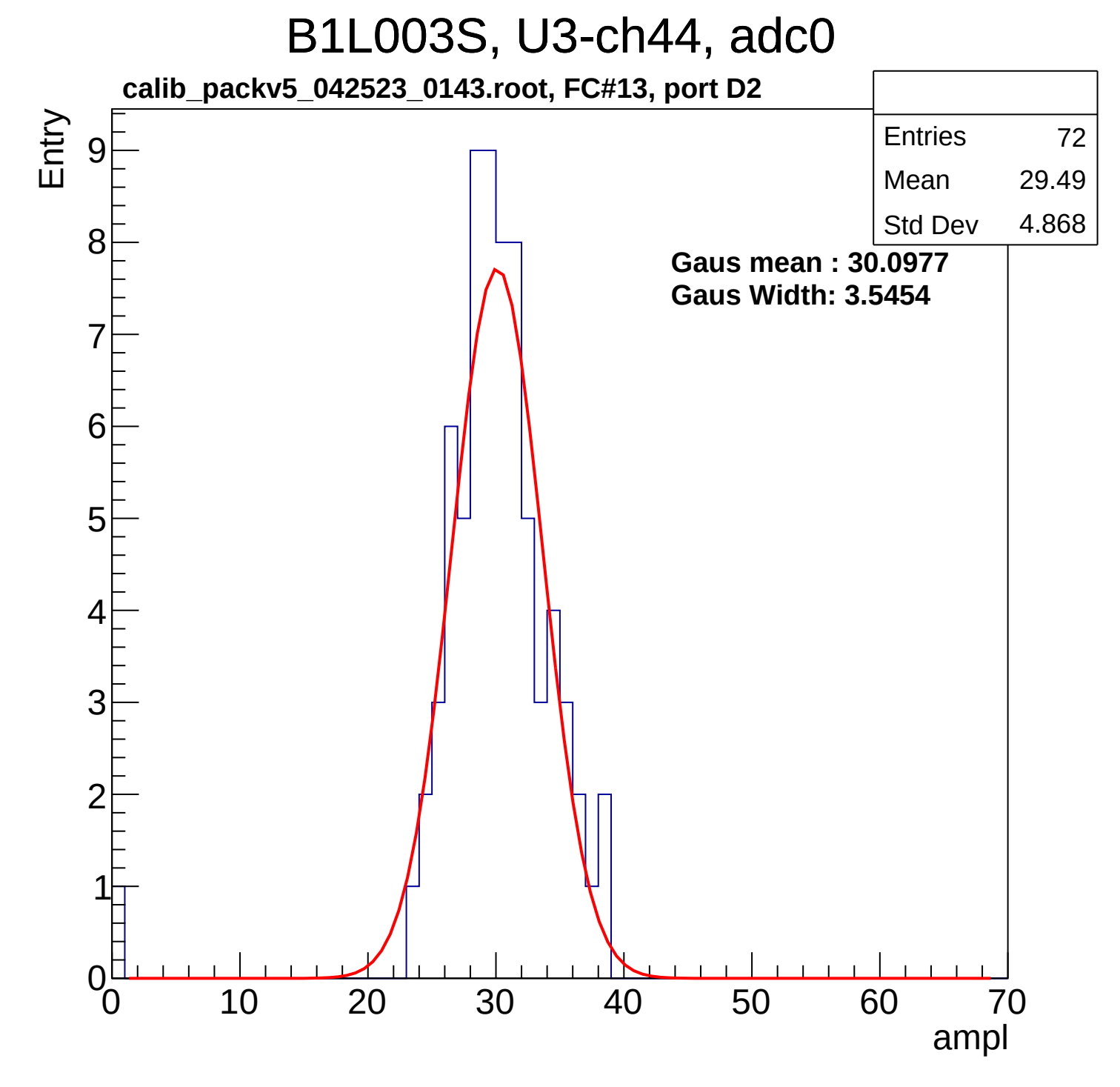
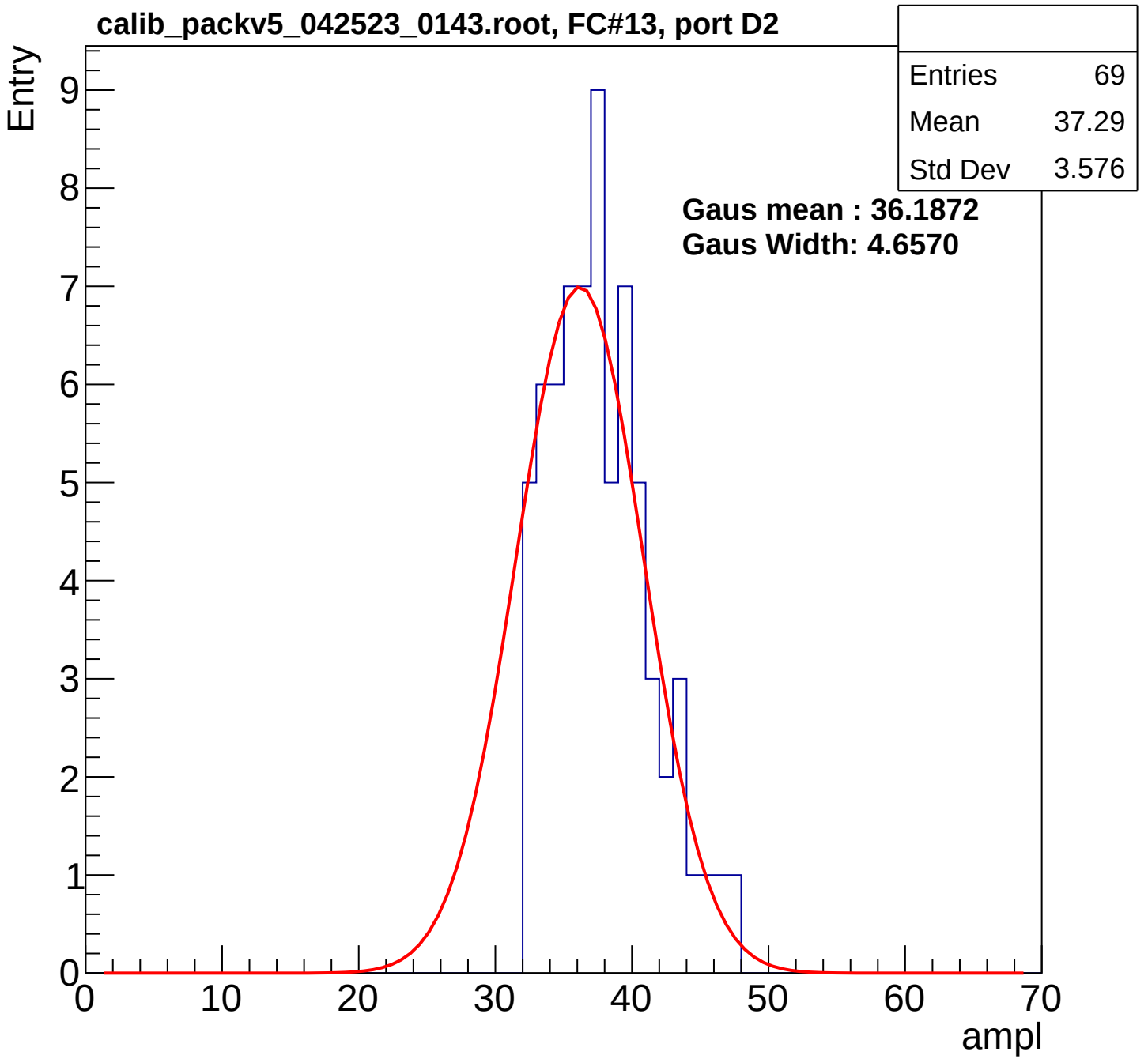
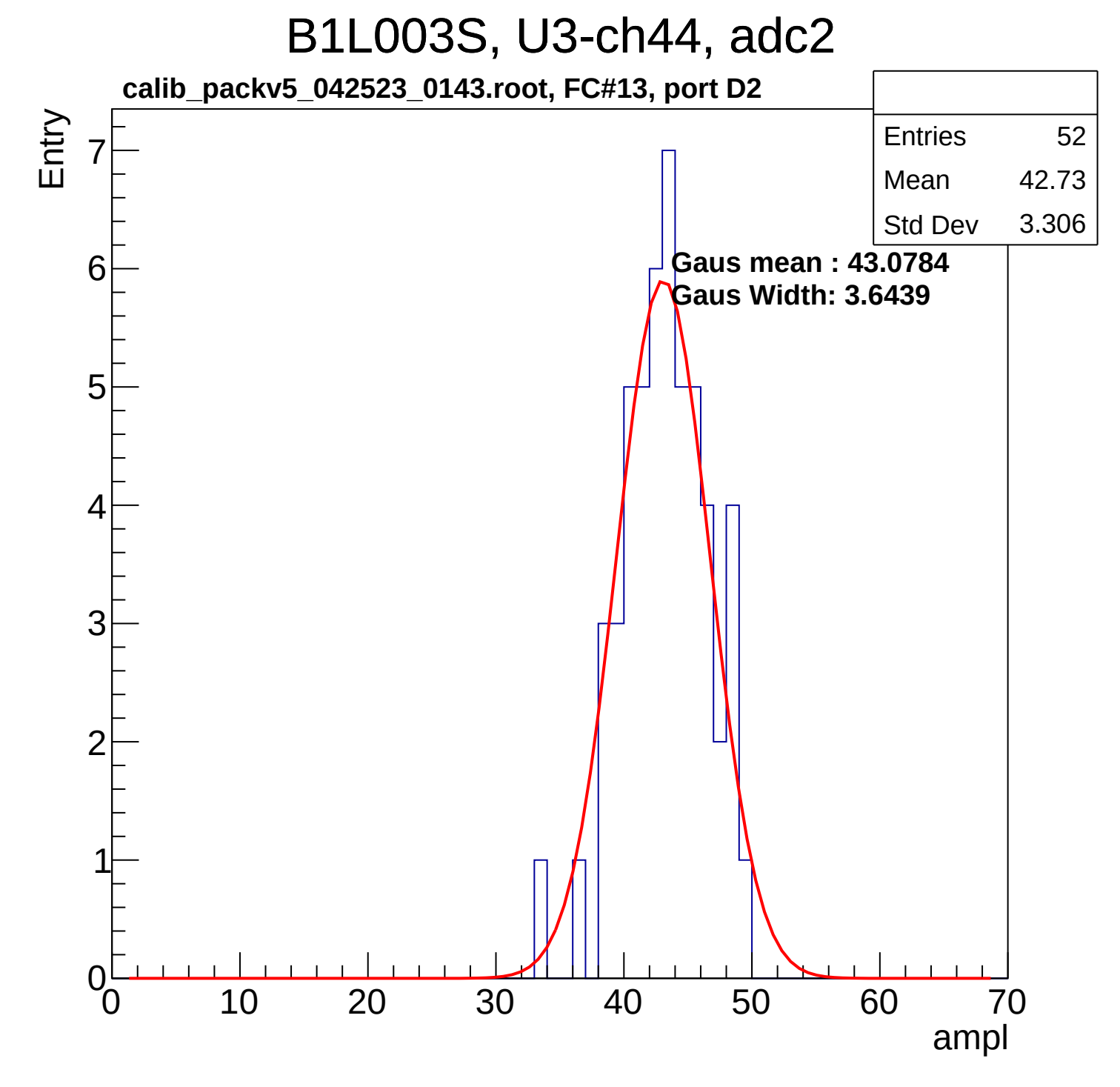
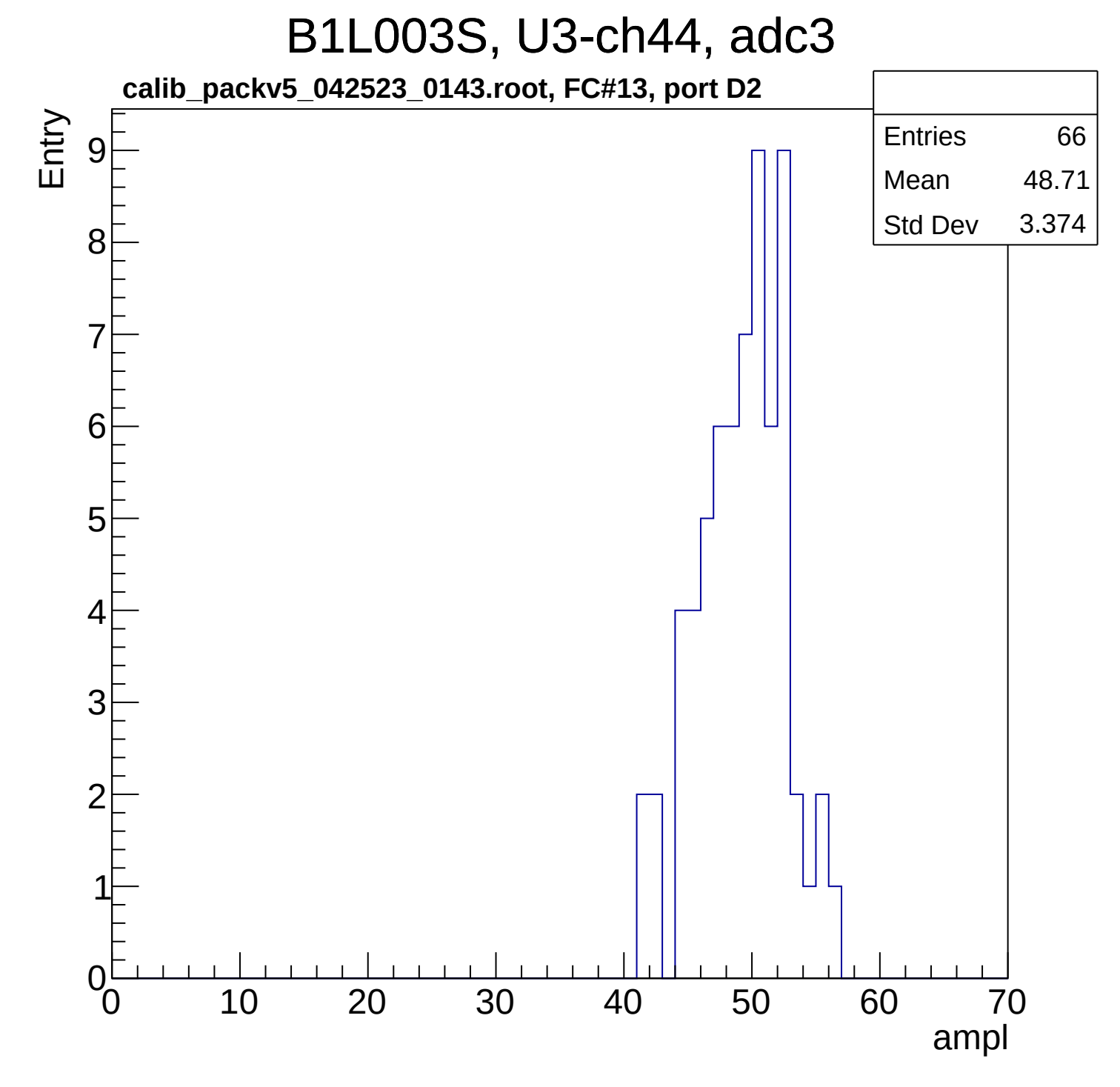
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch44, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 29.49
Std Dev 4.868
Gaus mean : 30.0977
Gaus Width: 3.5454
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch44, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 37.29
Std Dev 3.576
Gaus mean : 36.1872
Gaus Width: 4.6570
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch44, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 42.73
Std Dev 3.306
Gaus mean : 43.0784
Gaus Width: 3.6439
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch44, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 48.71
Std Dev 3.374
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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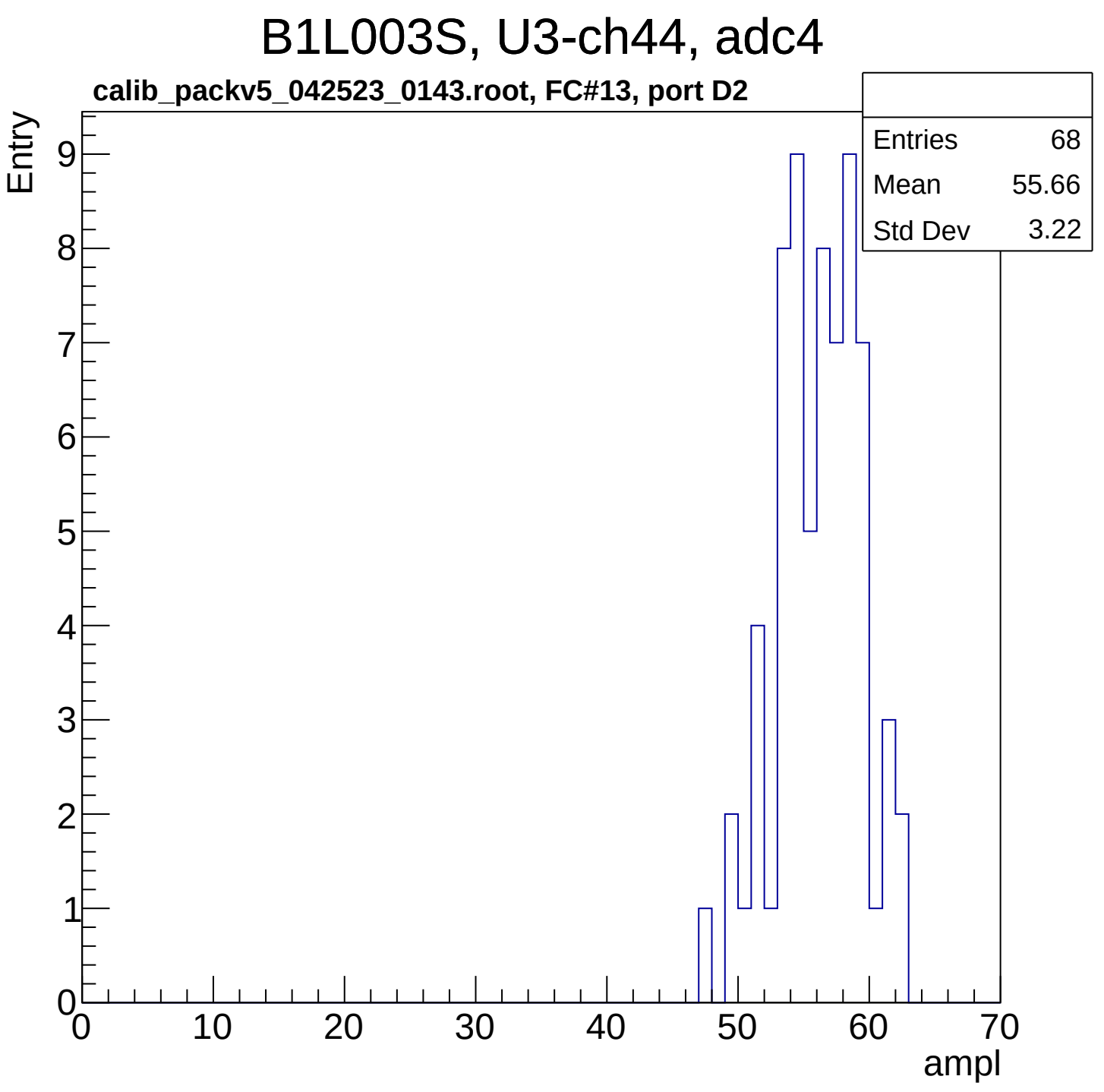
B1L003S, U3-ch44, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 55.66
Std Dev 3.22
Entry
ampl
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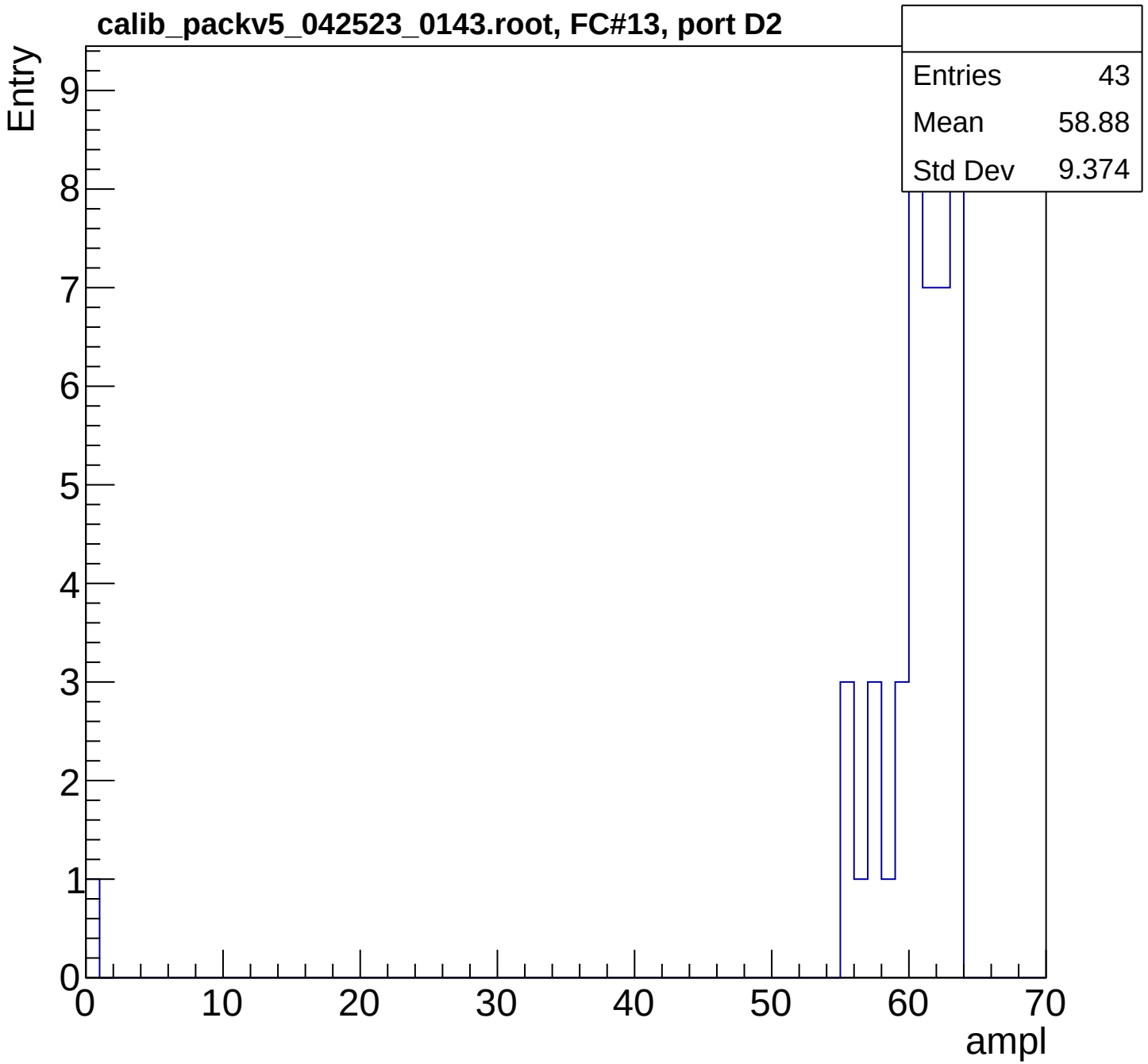
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch44, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 58.88
Std Dev 9.374
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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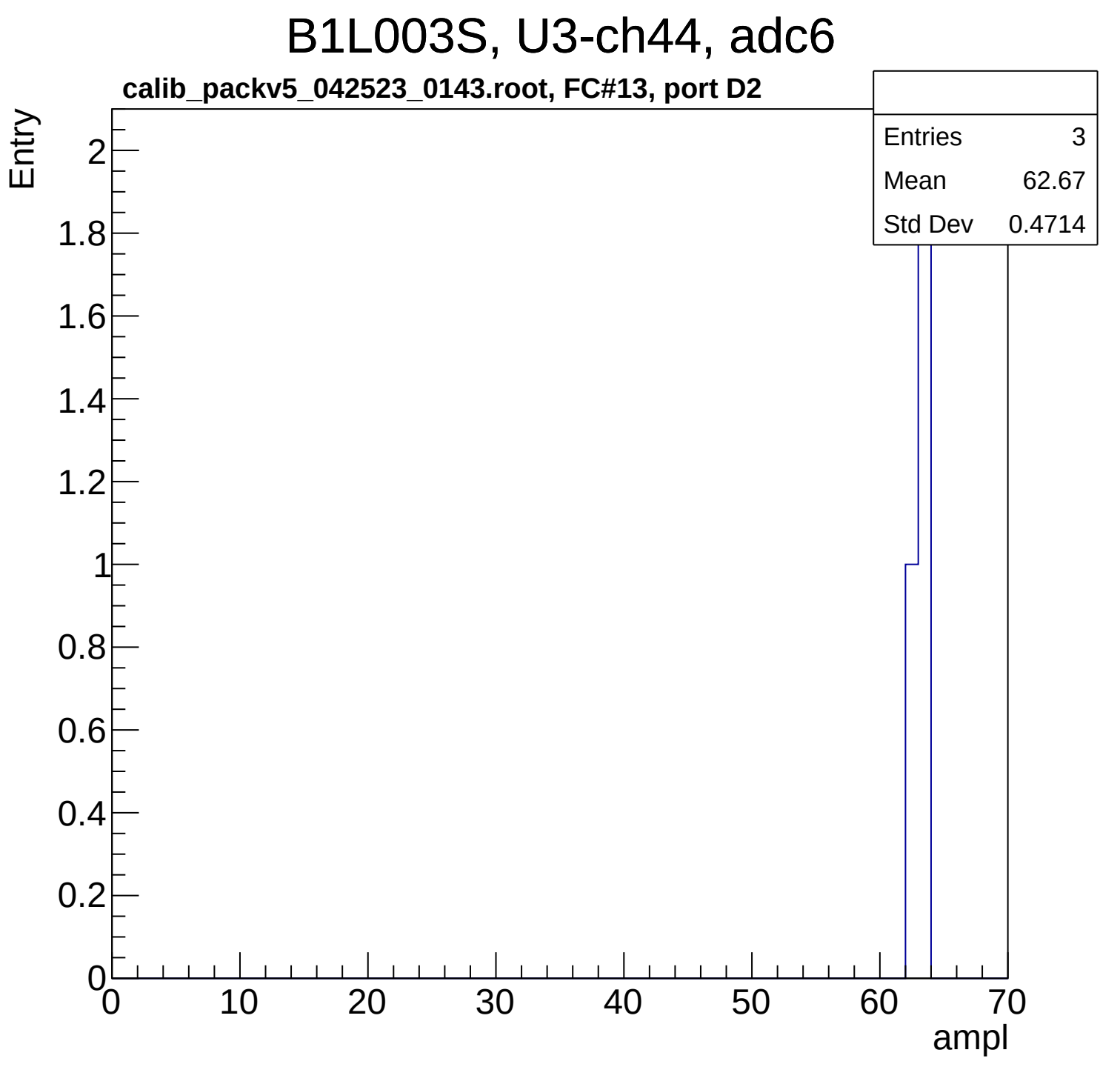
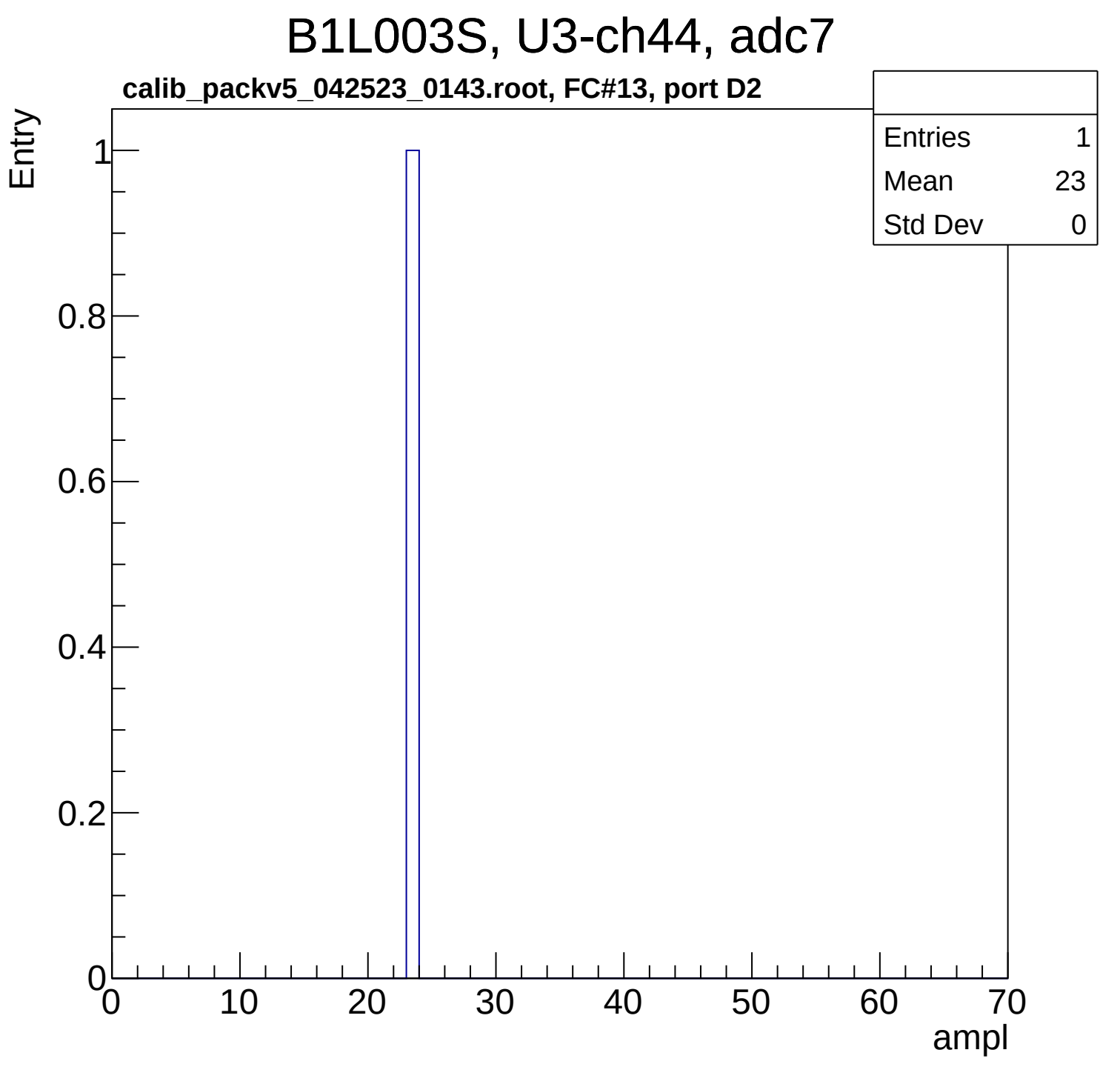

B1L003S, U3-ch44, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U3-ch44, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 23
Std Dev 0
Entry
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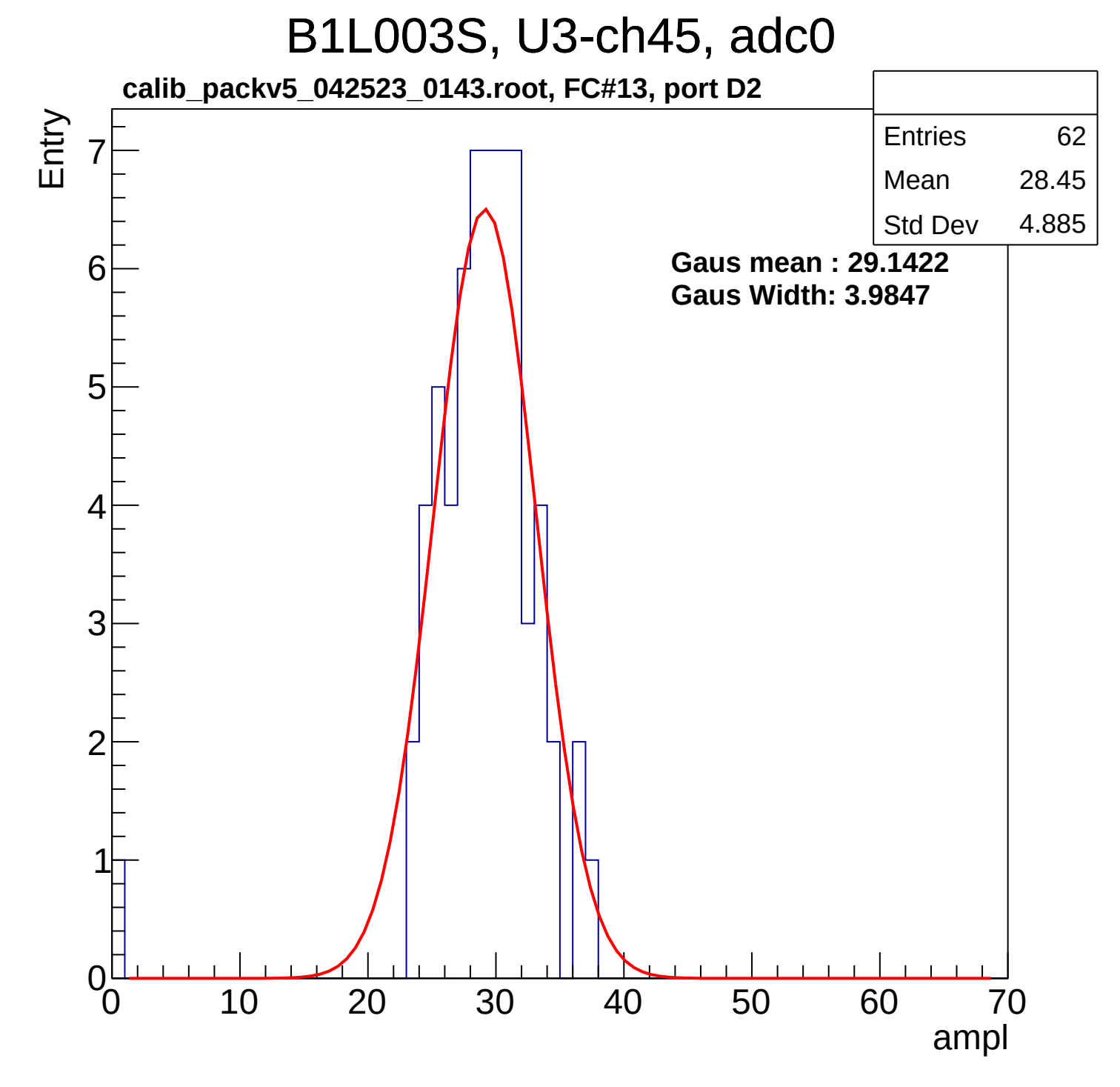
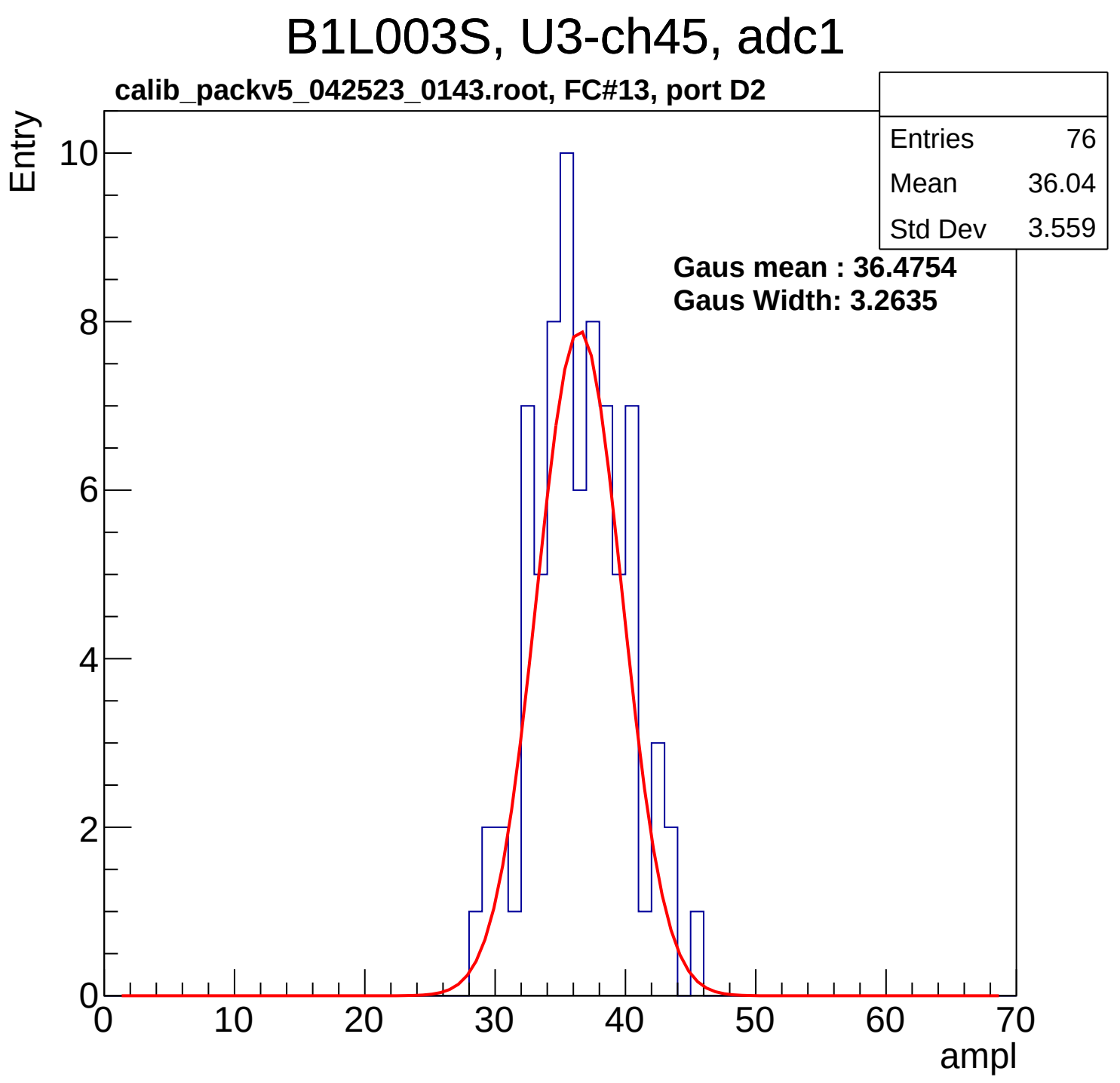
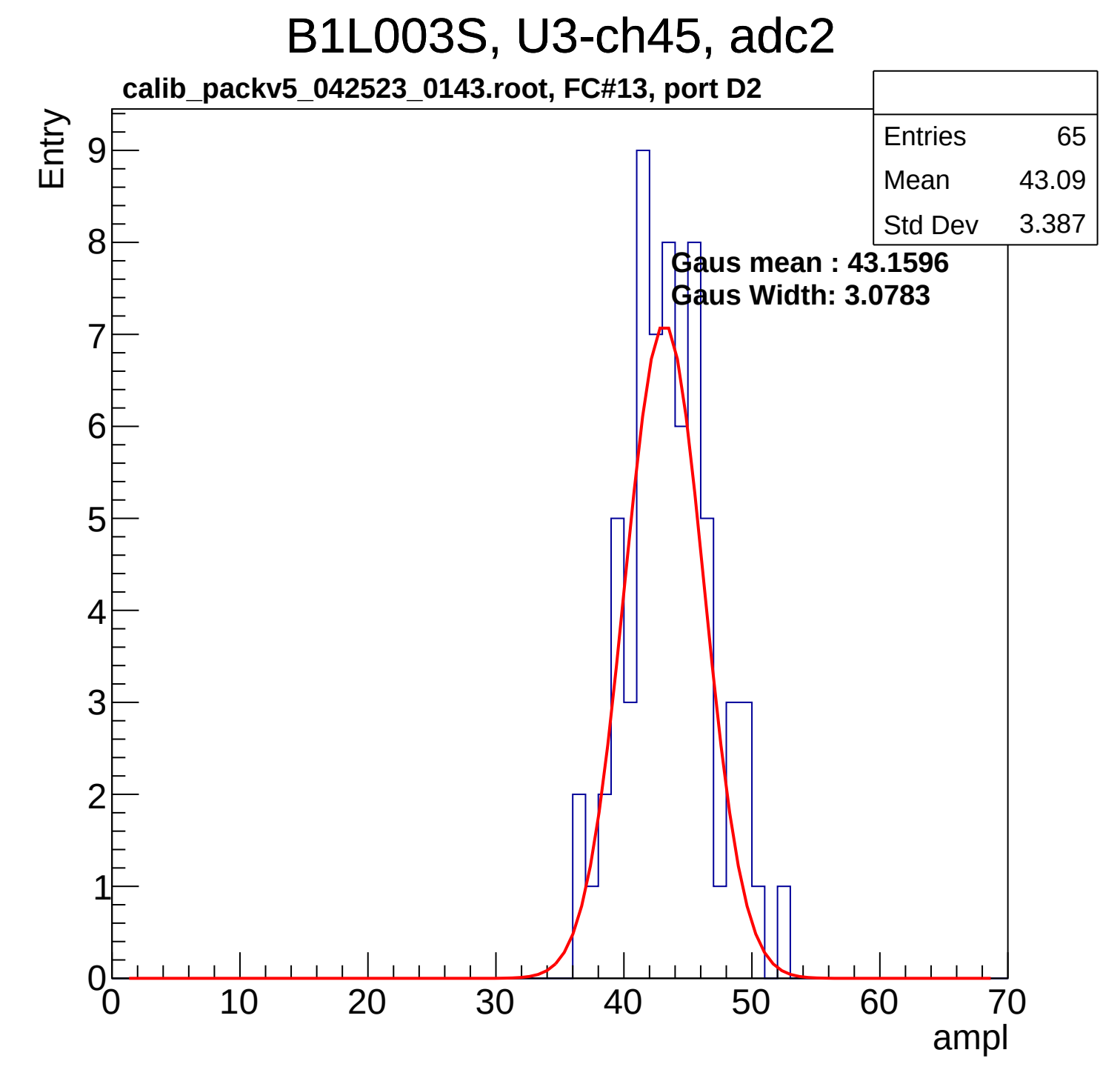
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch45, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 28.45
Std Dev 4.885
Gaus mean : 29.1422
Gaus Width: 3.9847
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch45, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 36.04
Std Dev 3.559
Gaus mean : 36.4754
Gaus Width: 3.2635
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch45, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 43.09
Std Dev 3.387
Gaus mean : 43.1596
Gaus Width: 3.0783
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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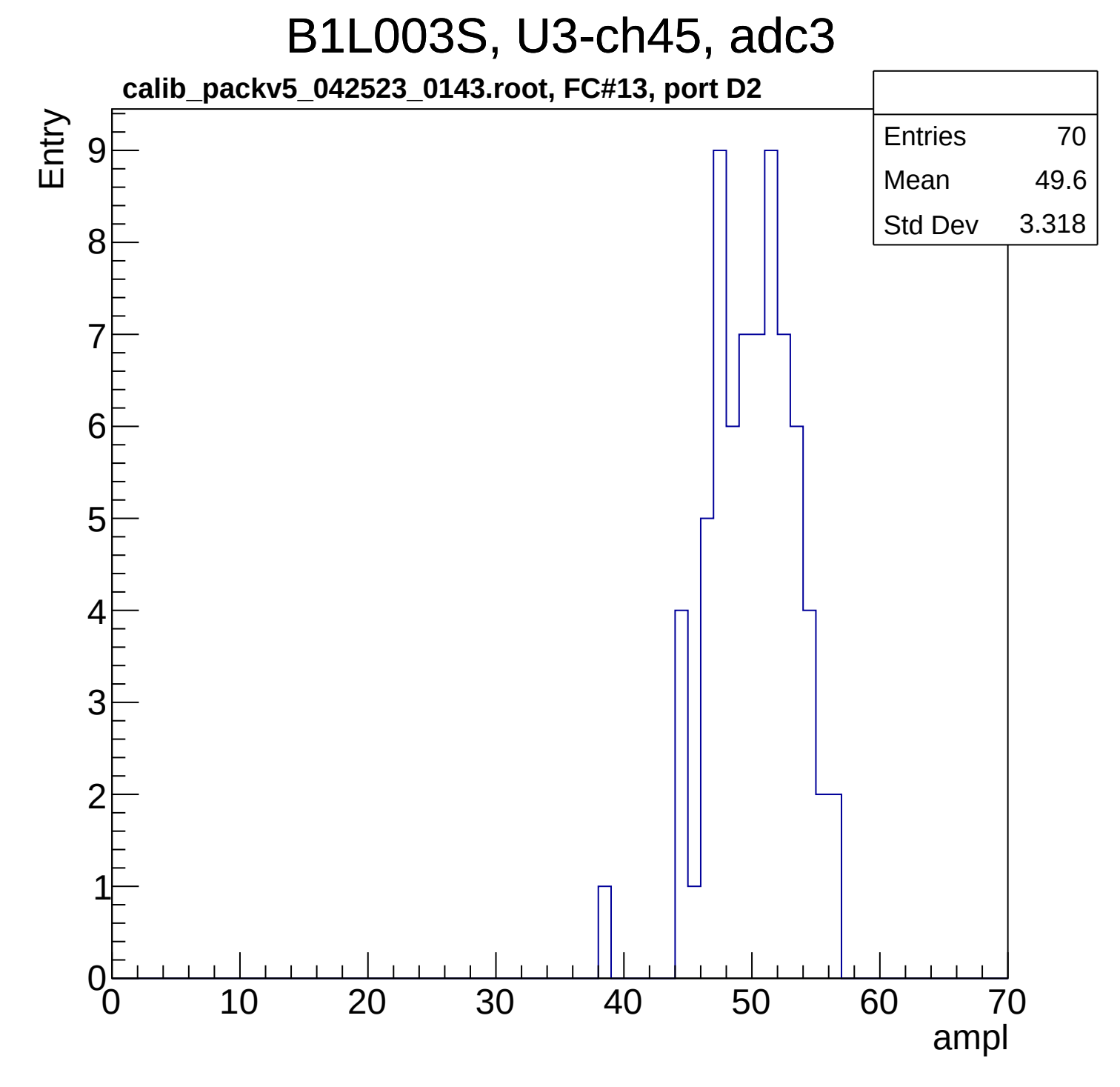
B1L003S, U3-ch45, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 49.6
Std Dev 3.318
Entry
ampl
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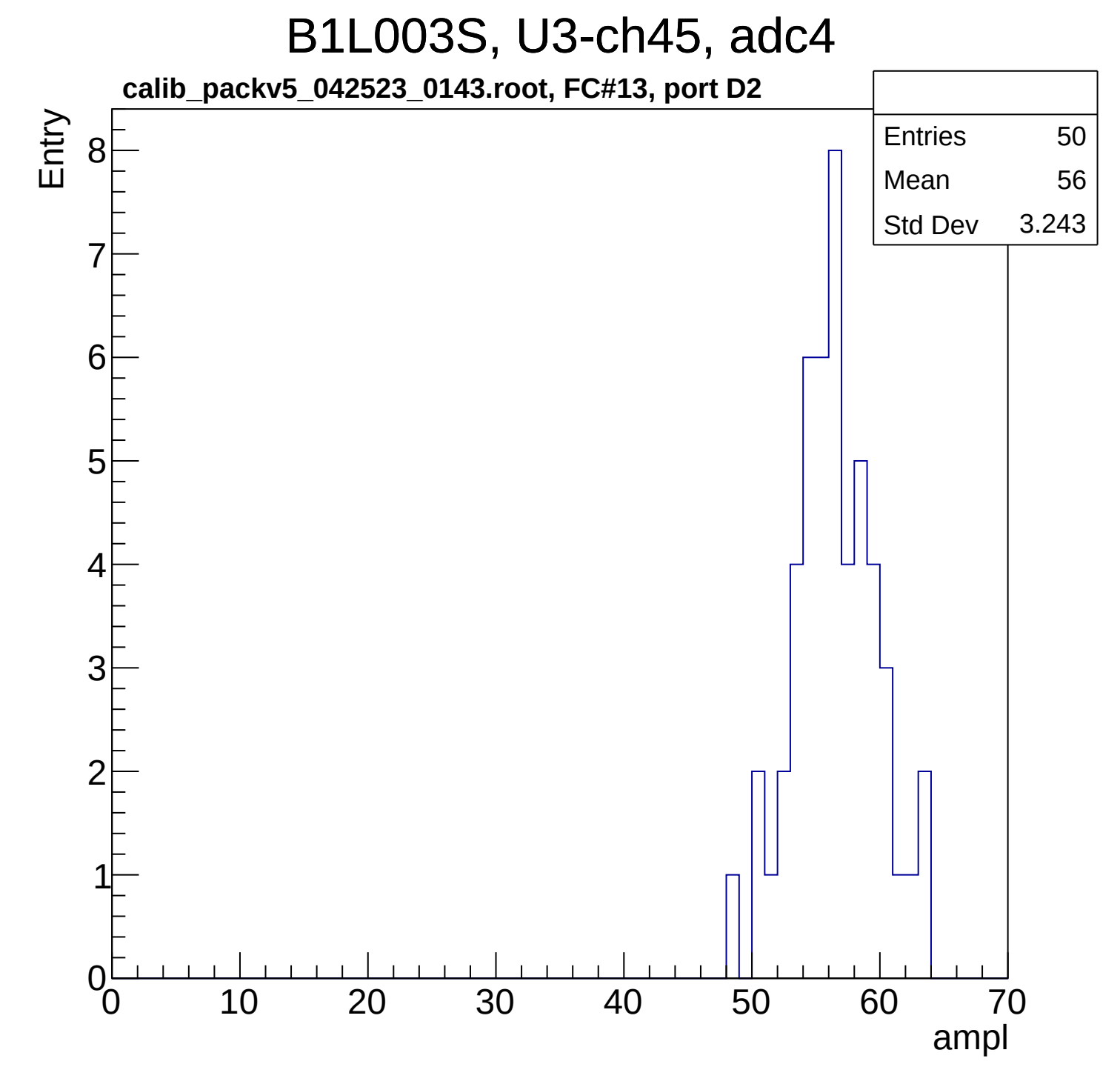
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch45, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 56
Std Dev 3.243
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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40
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60
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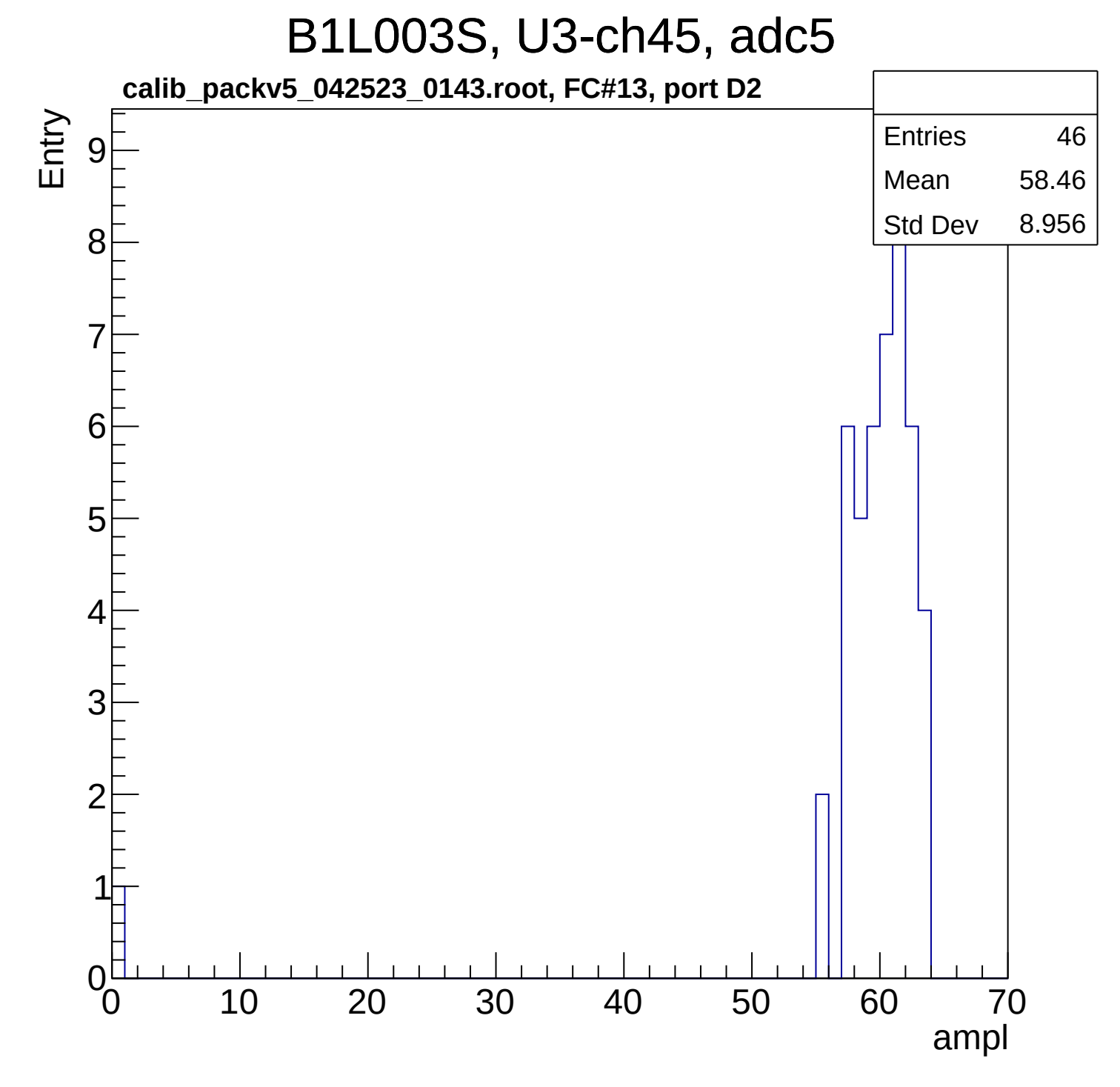
B1L003S, U3-ch45, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 58.46
Std Dev 8.956
Entry
ampl
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3
4
5
6
7
8
9
0
10
20
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40
50
60
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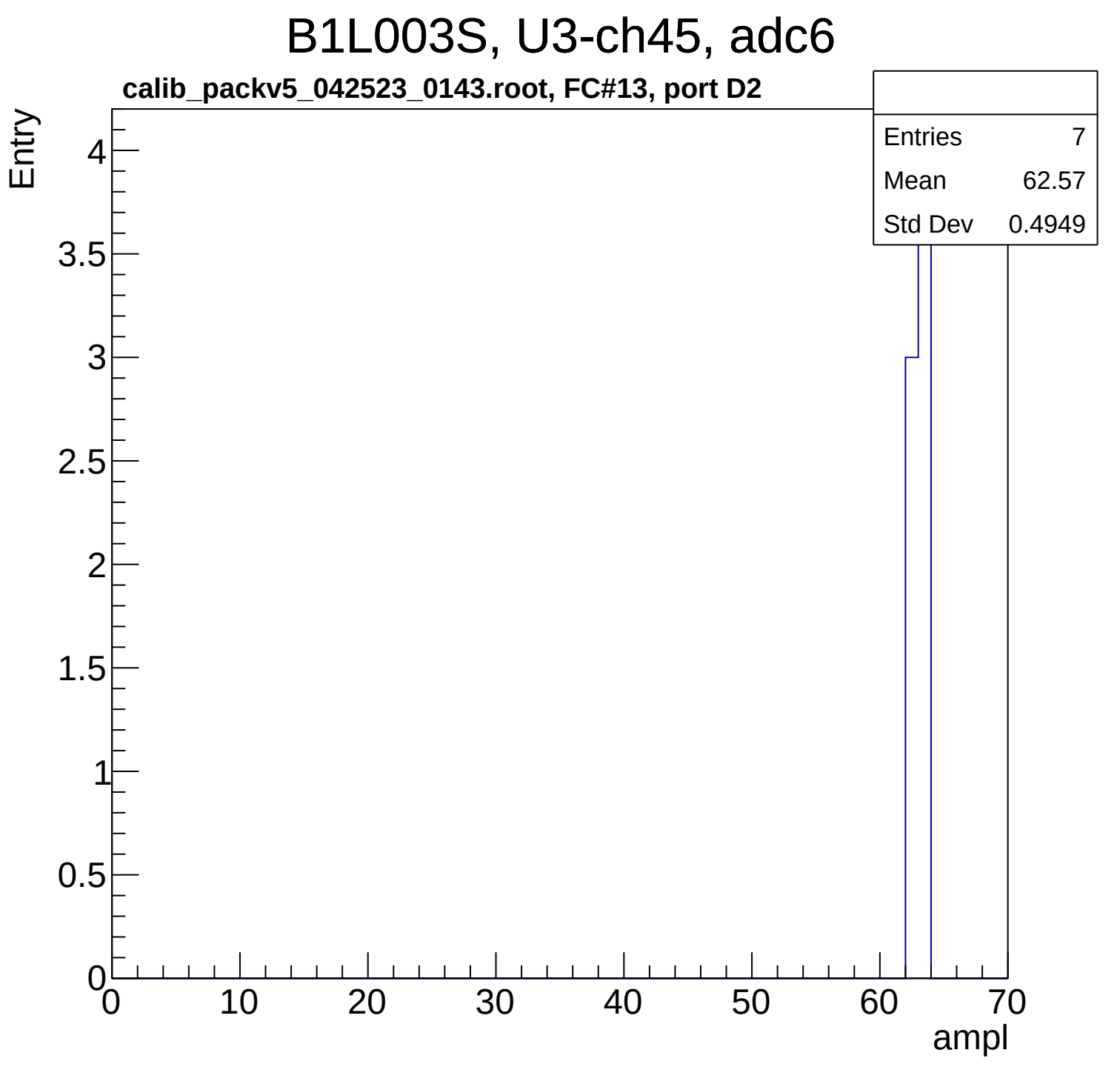
B1L003S, U3-ch45, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 62.57
Std Dev 0.4949
Entry
ampl
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0.5
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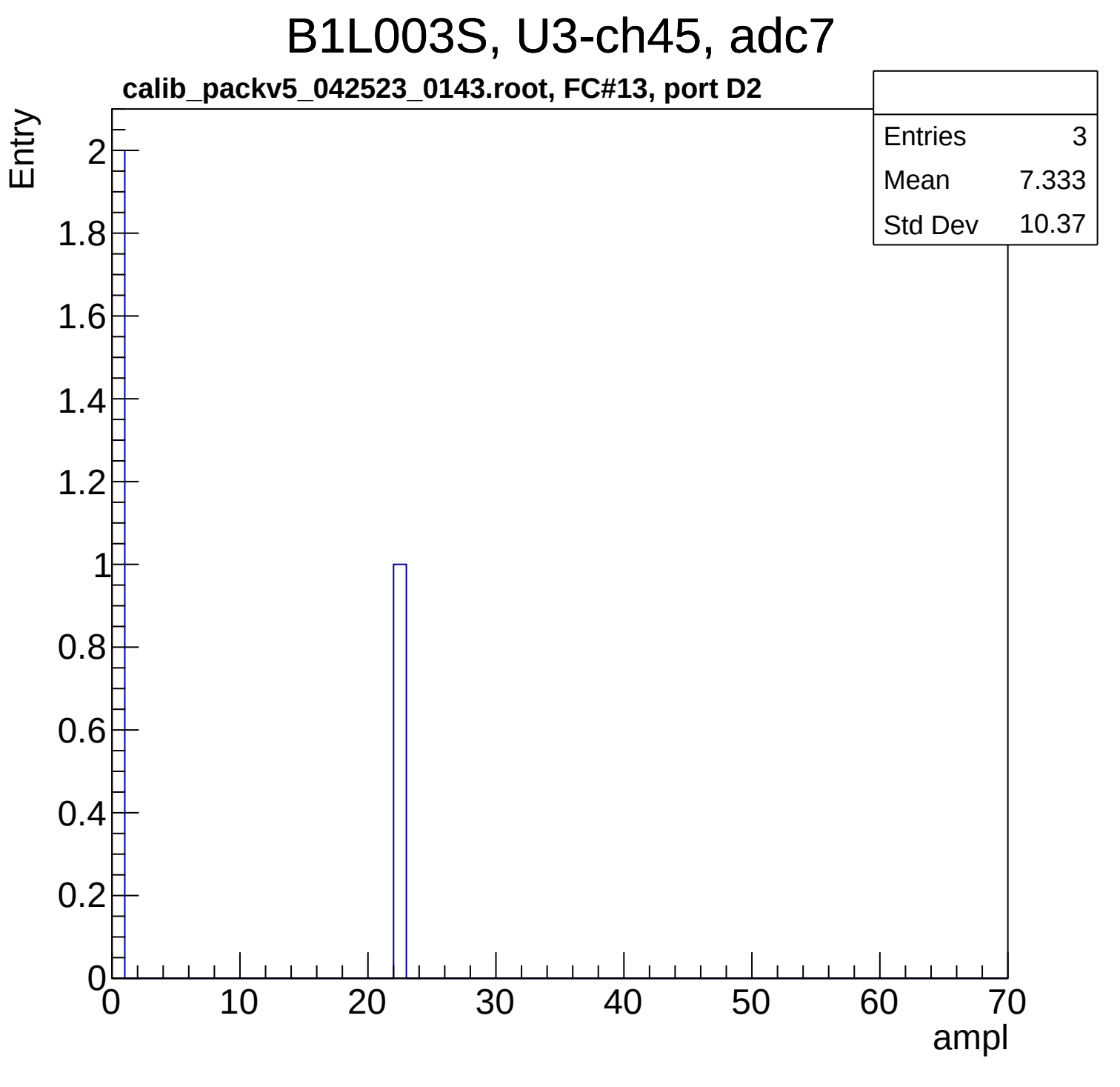
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U3-ch45, 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
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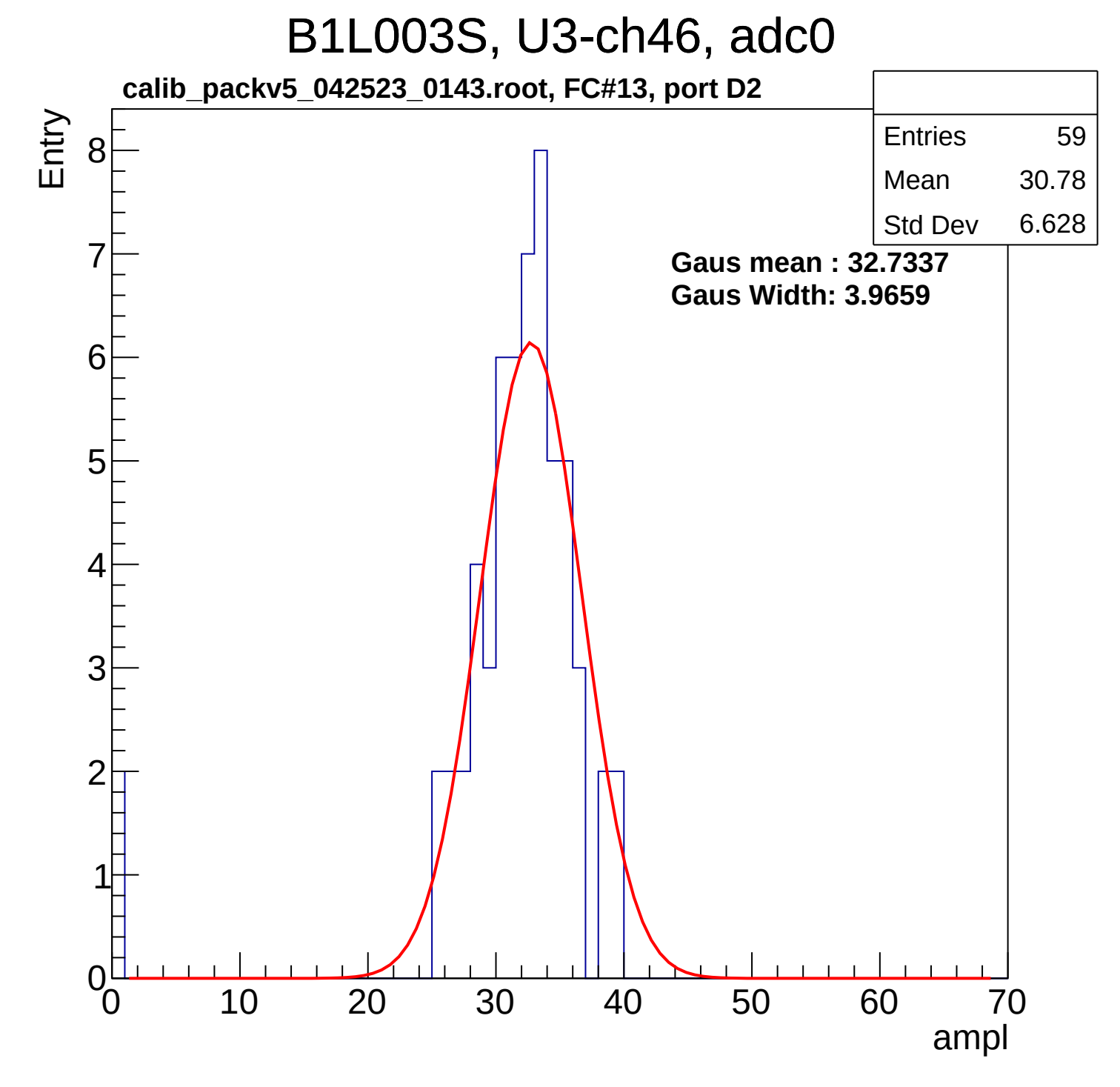
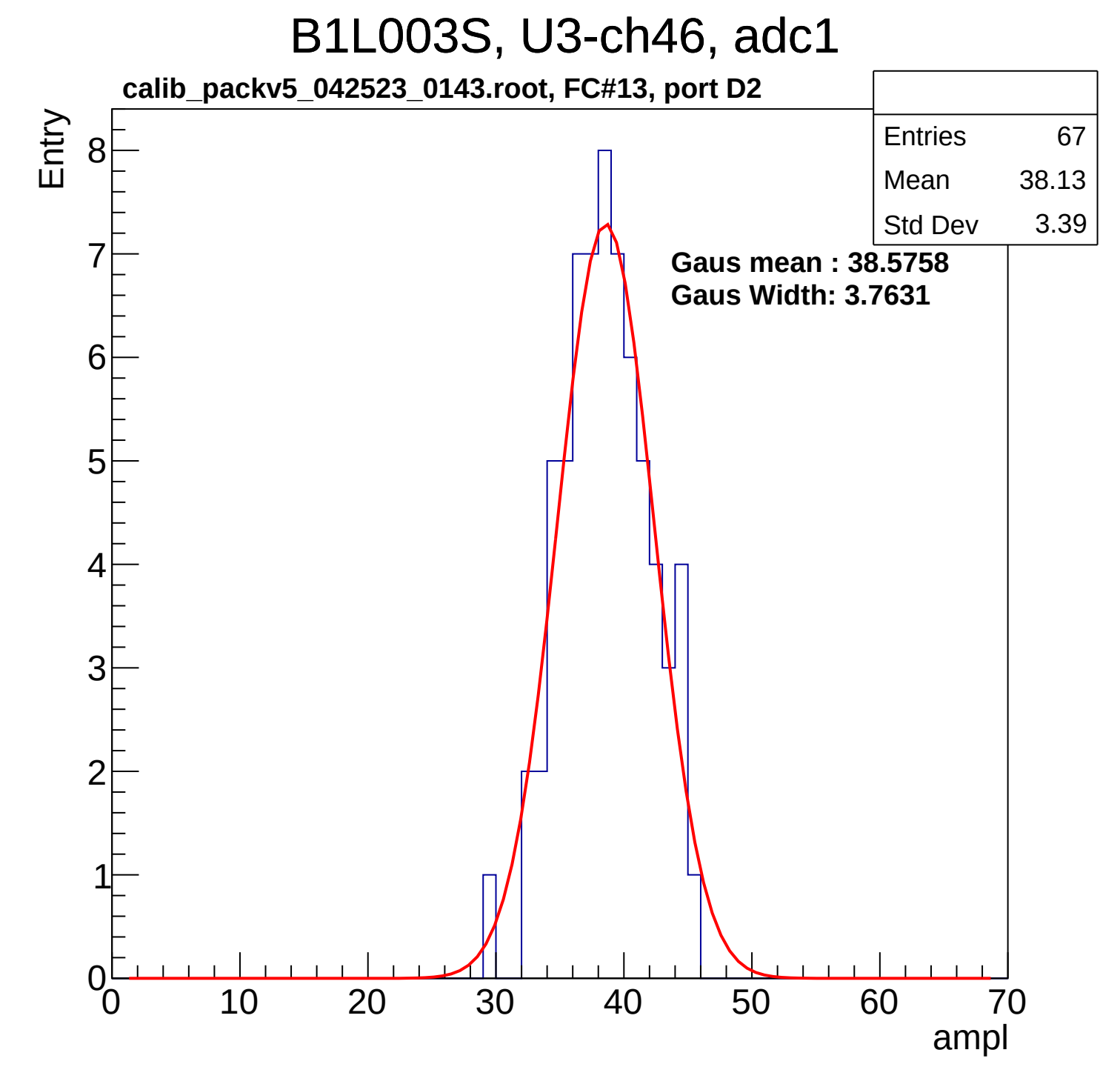
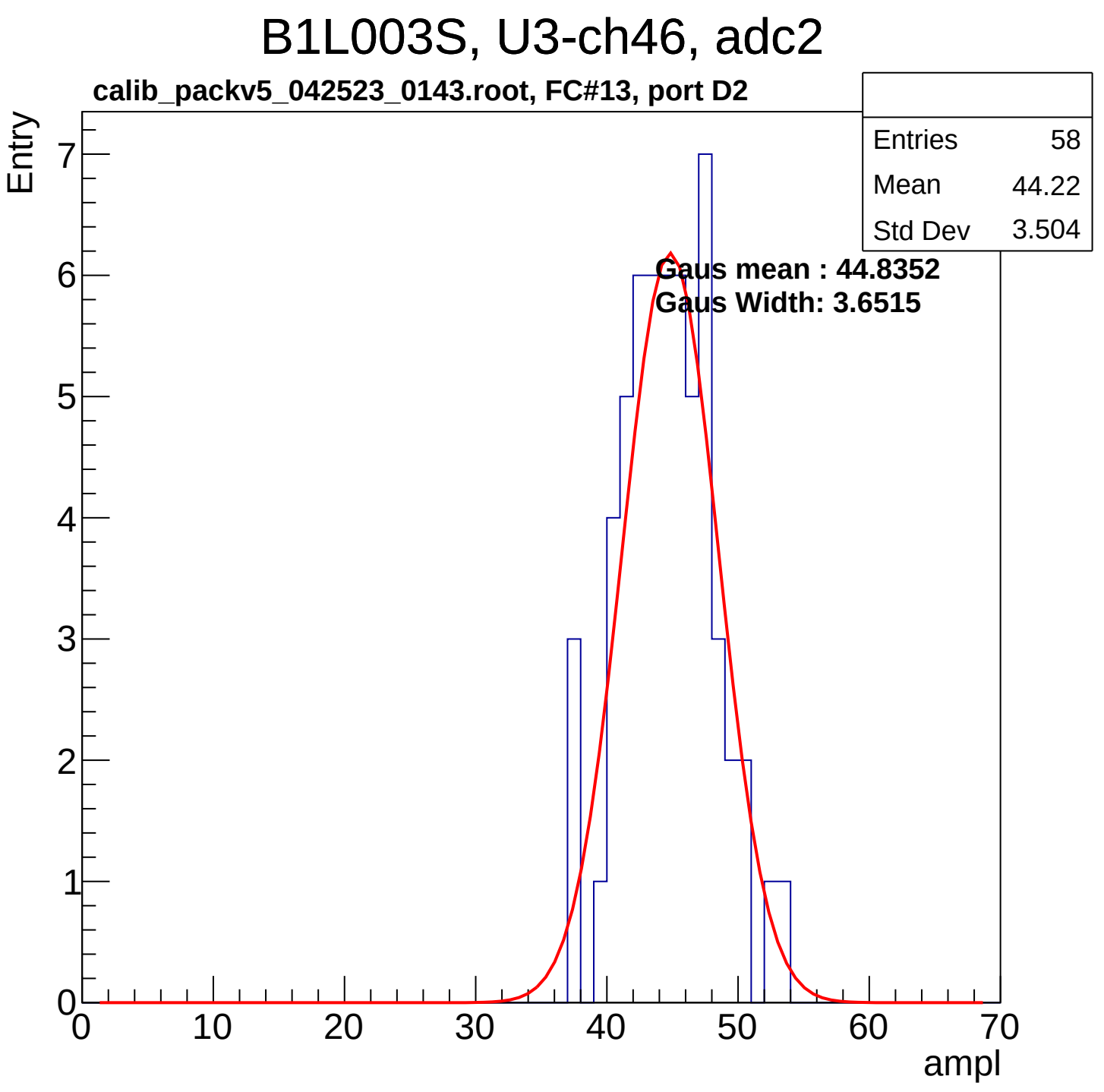

B1L003S, U3-ch46, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 30.78
Std Dev 6.628
Gaus mean : 32.7337
Gaus Width: 3.9659
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch46, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 38.13
Std Dev 3.39
Gaus mean : 38.5758
Gaus Width: 3.7631
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch46, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 44.22
Std Dev 3.504
Gaus mean : 44.8352
Gaus Width: 3.6515
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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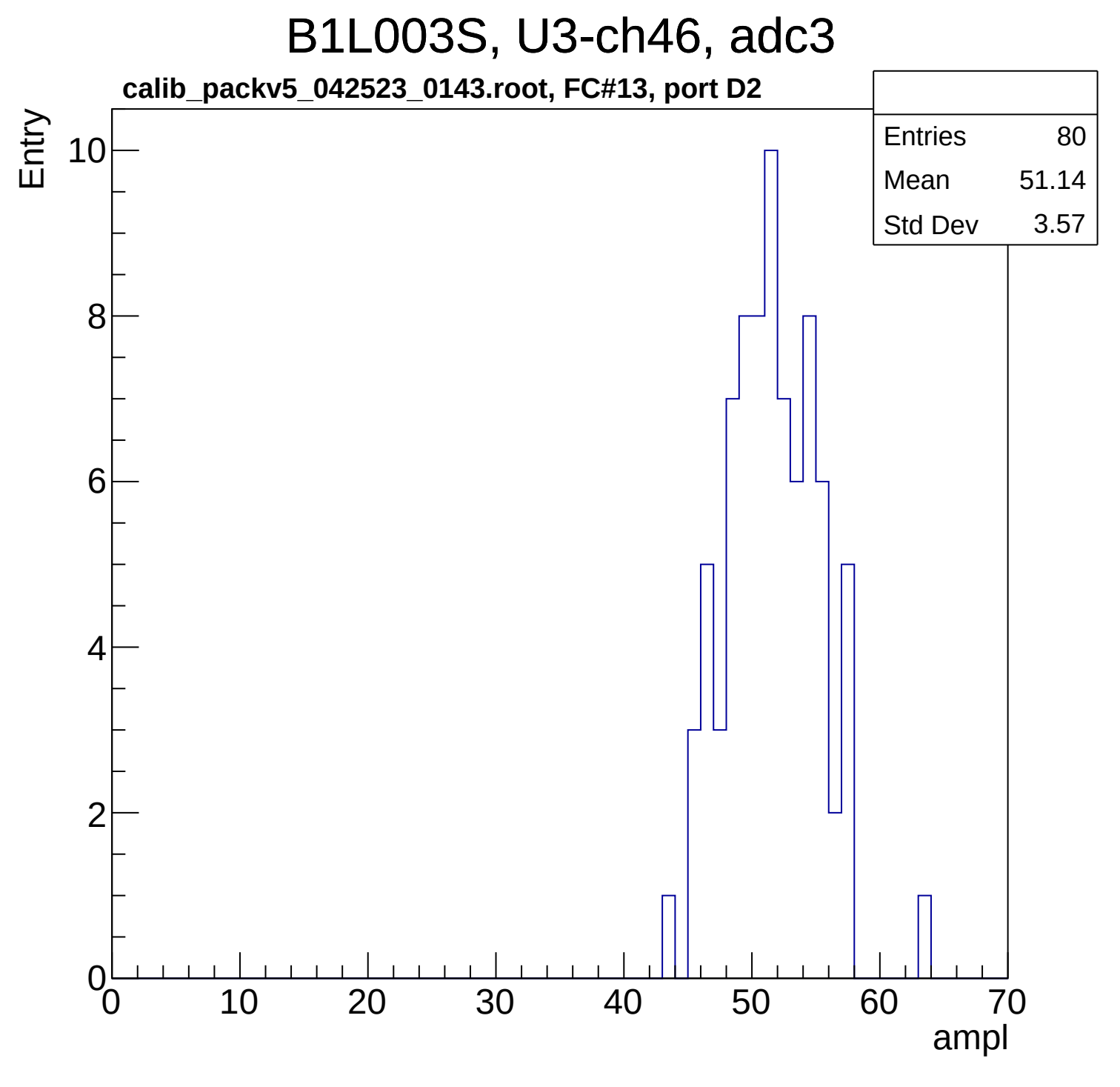
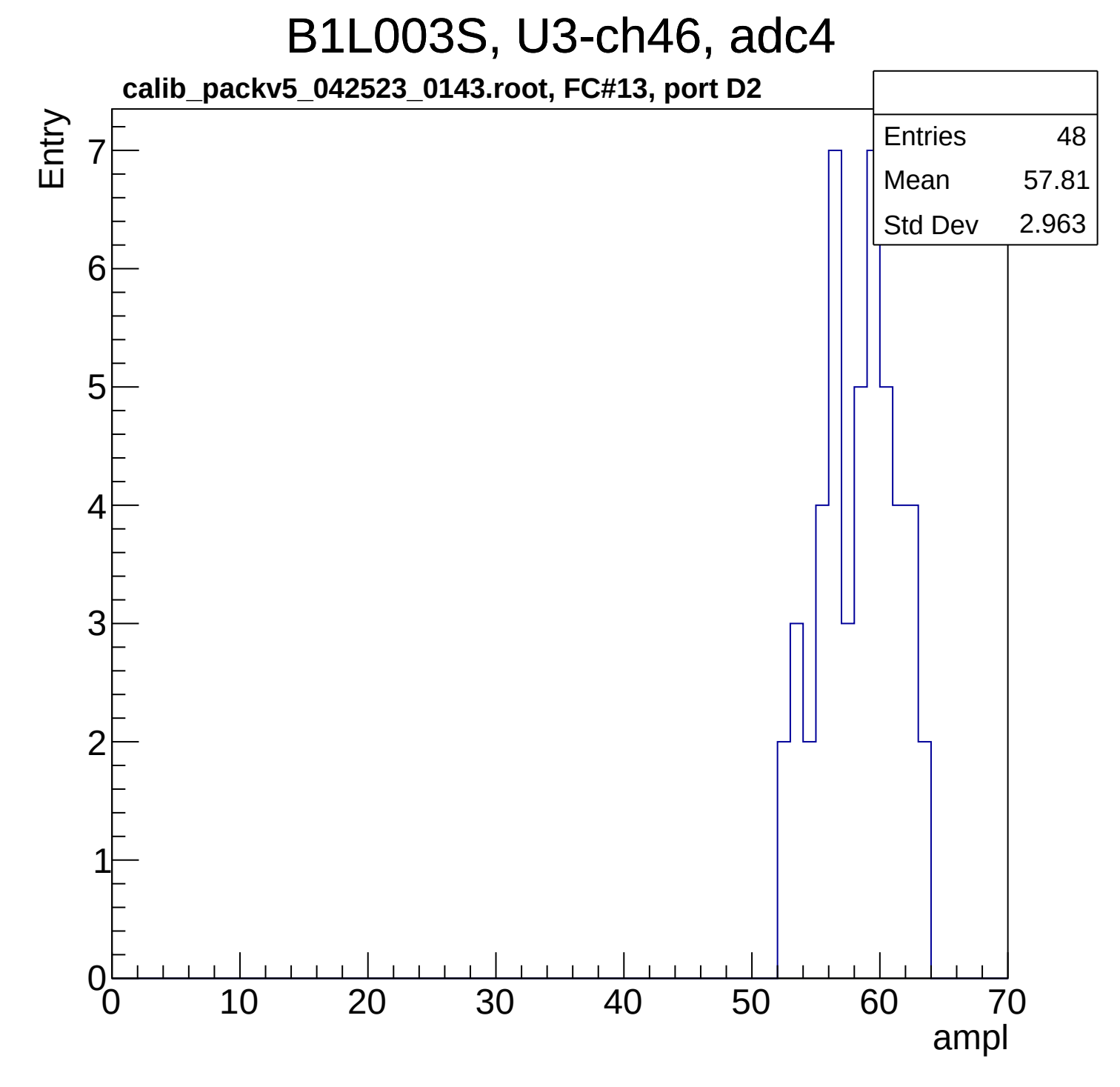
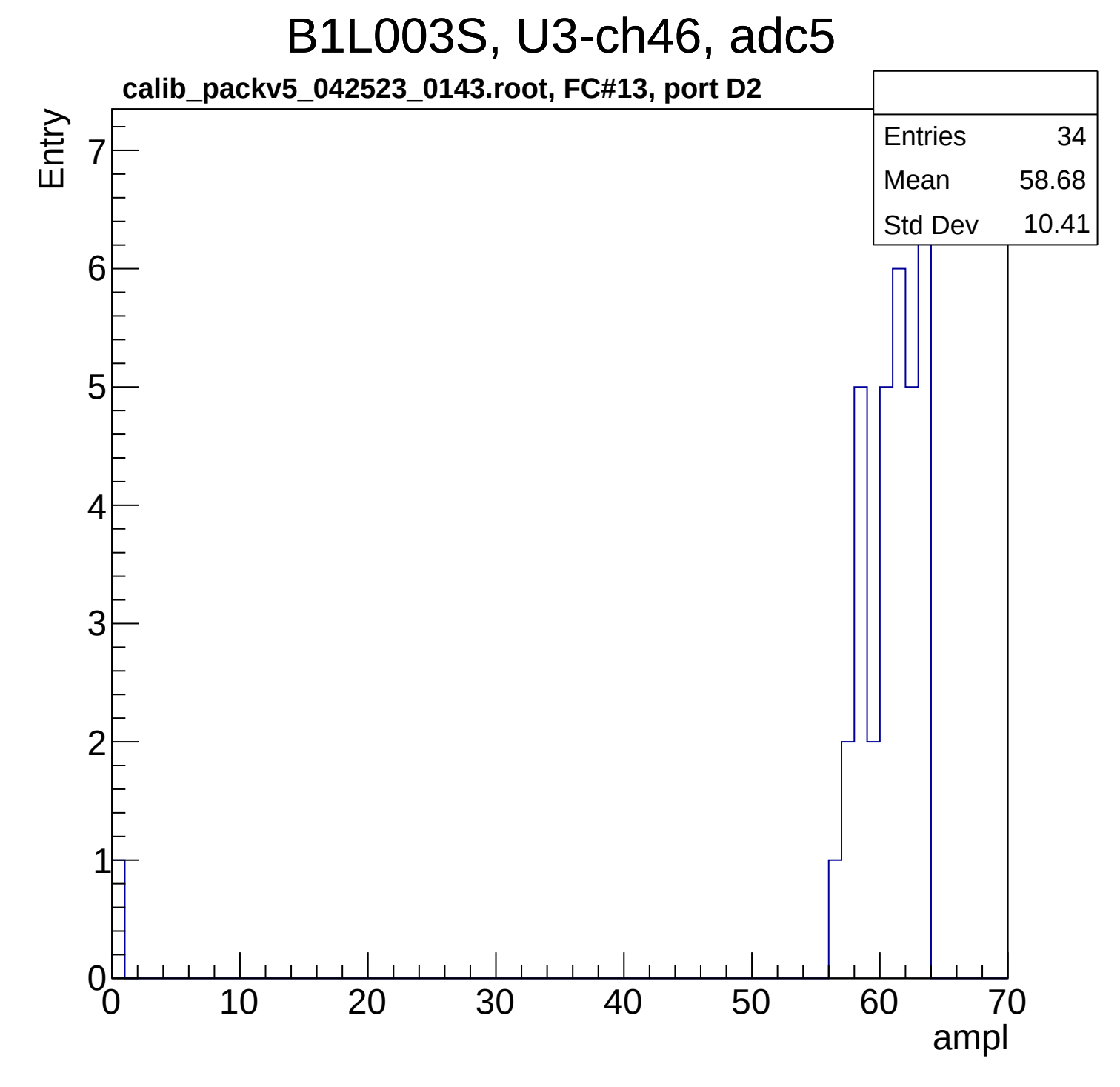

B1L003S, U3-ch46, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 51.14
Std Dev 3.57
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch46, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 57.81
Std Dev 2.963
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch46, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 34
Mean 58.68
Std Dev 10.41
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
30
40
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60
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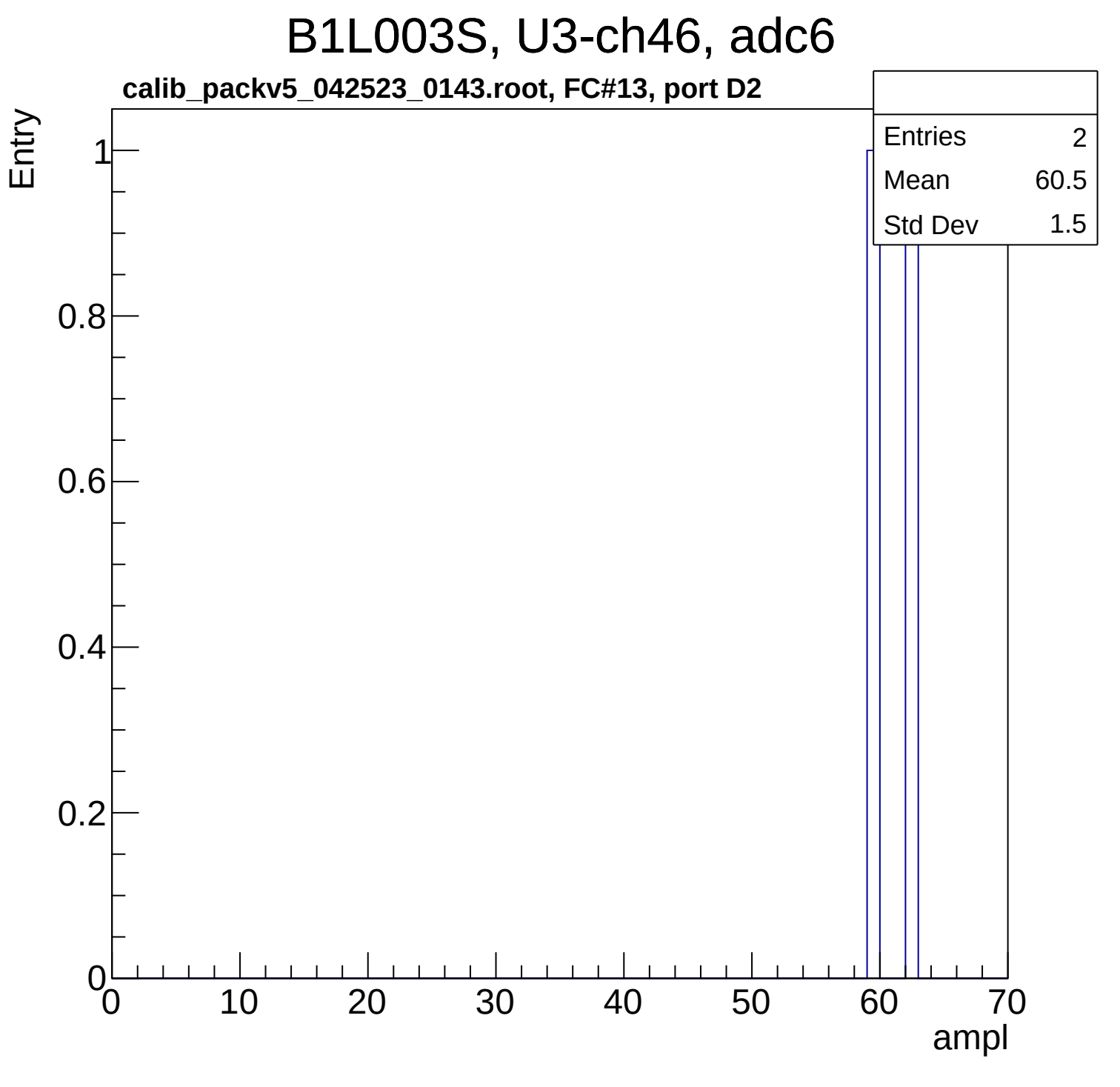
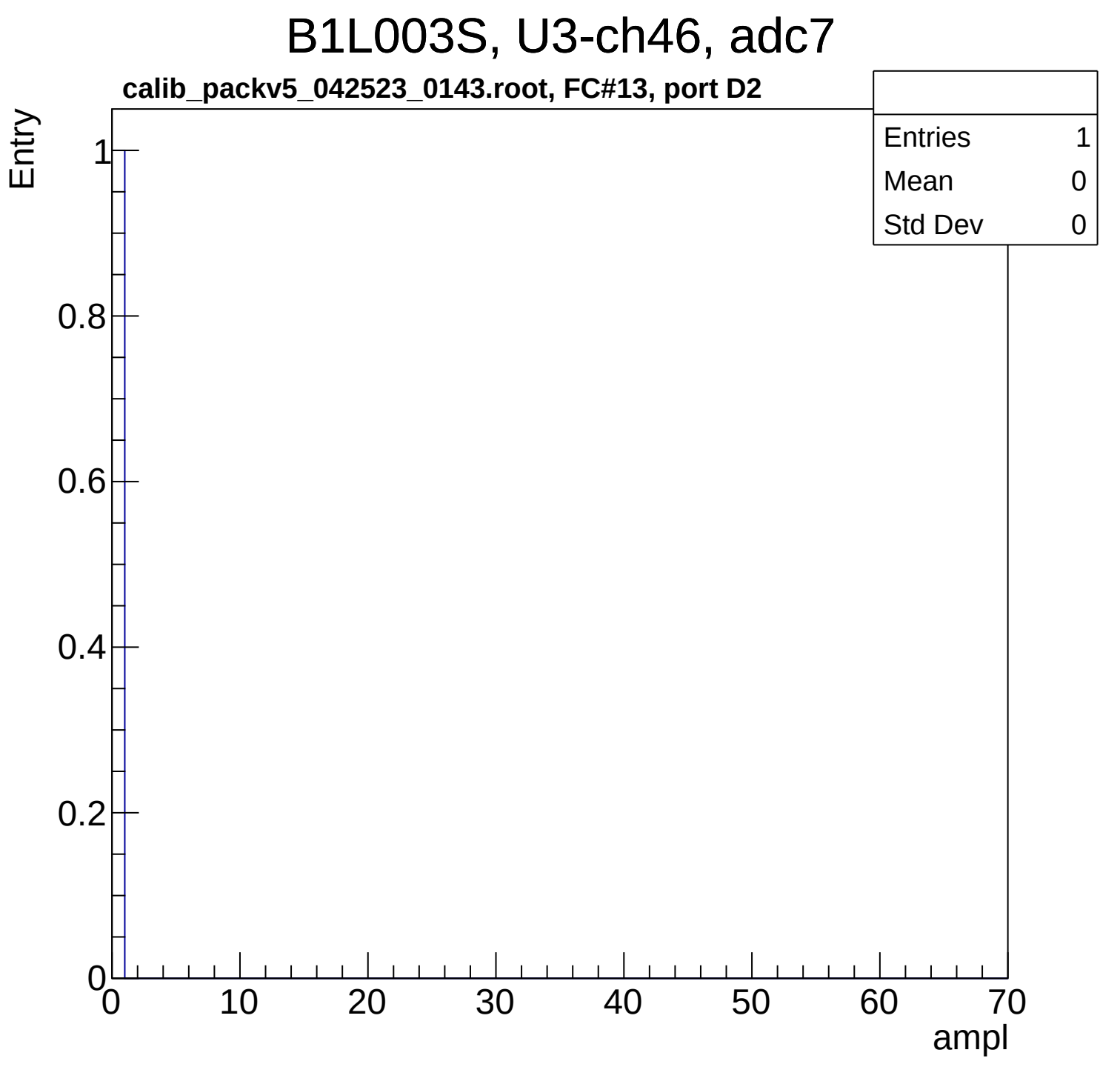
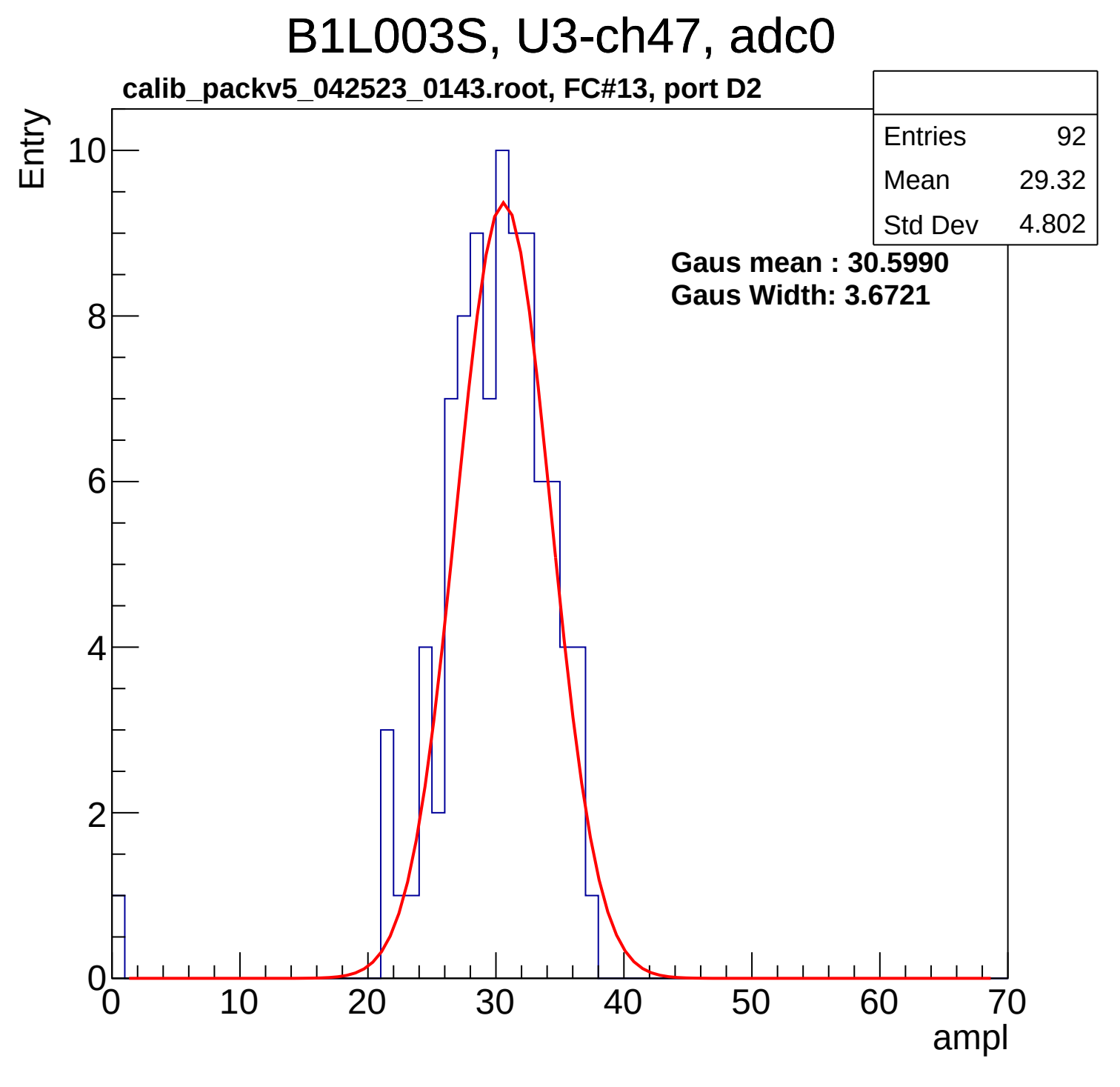
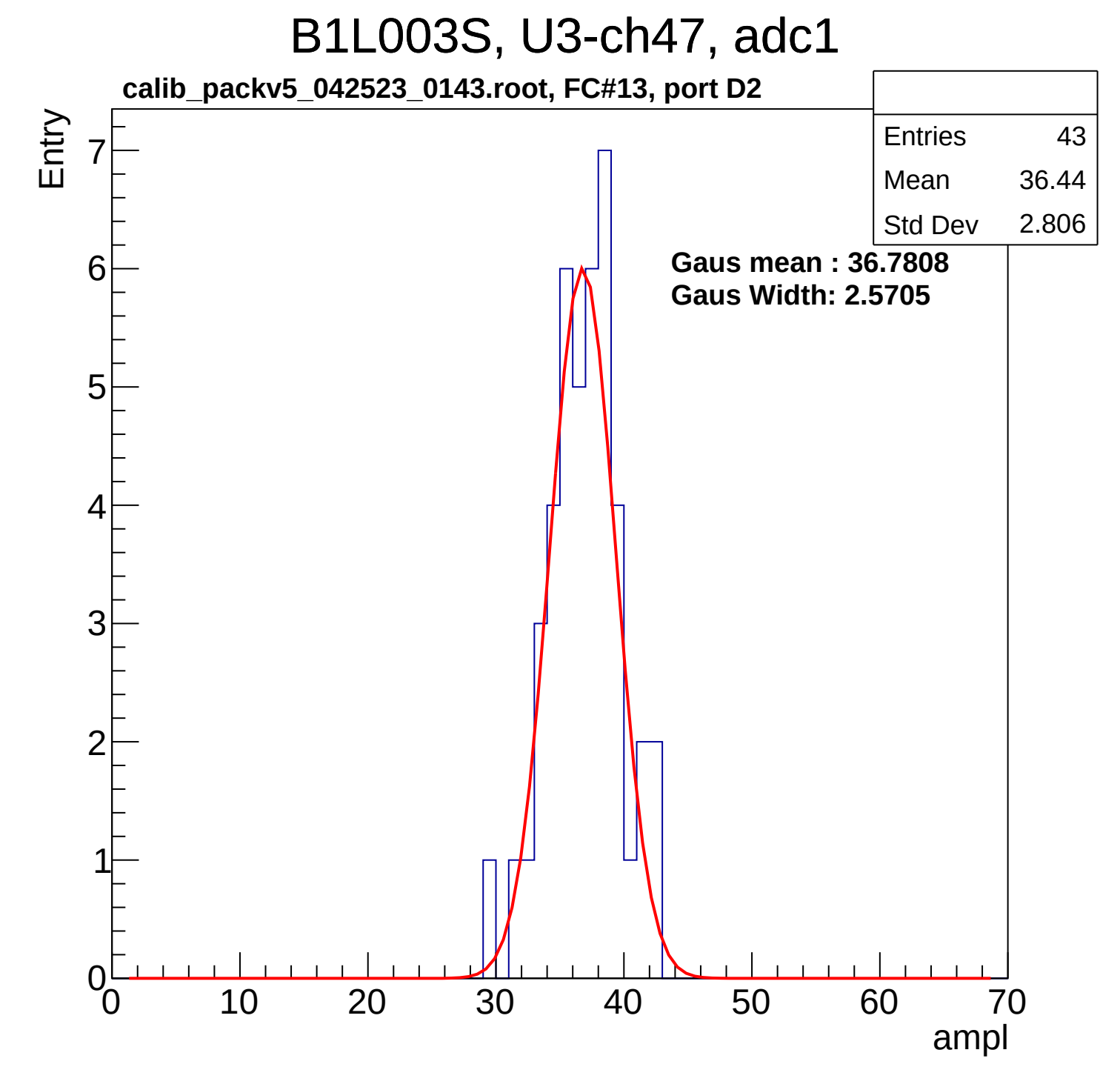

B1L003S, U3-ch46, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 60.5
Std Dev 1.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-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, U3-ch47, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 92
Mean 29.32
Std Dev 4.802
Gaus mean : 30.5990
Gaus Width: 3.6721
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch47, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 36.44
Std Dev 2.806
Gaus mean : 36.7808
Gaus Width: 2.5705
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
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60
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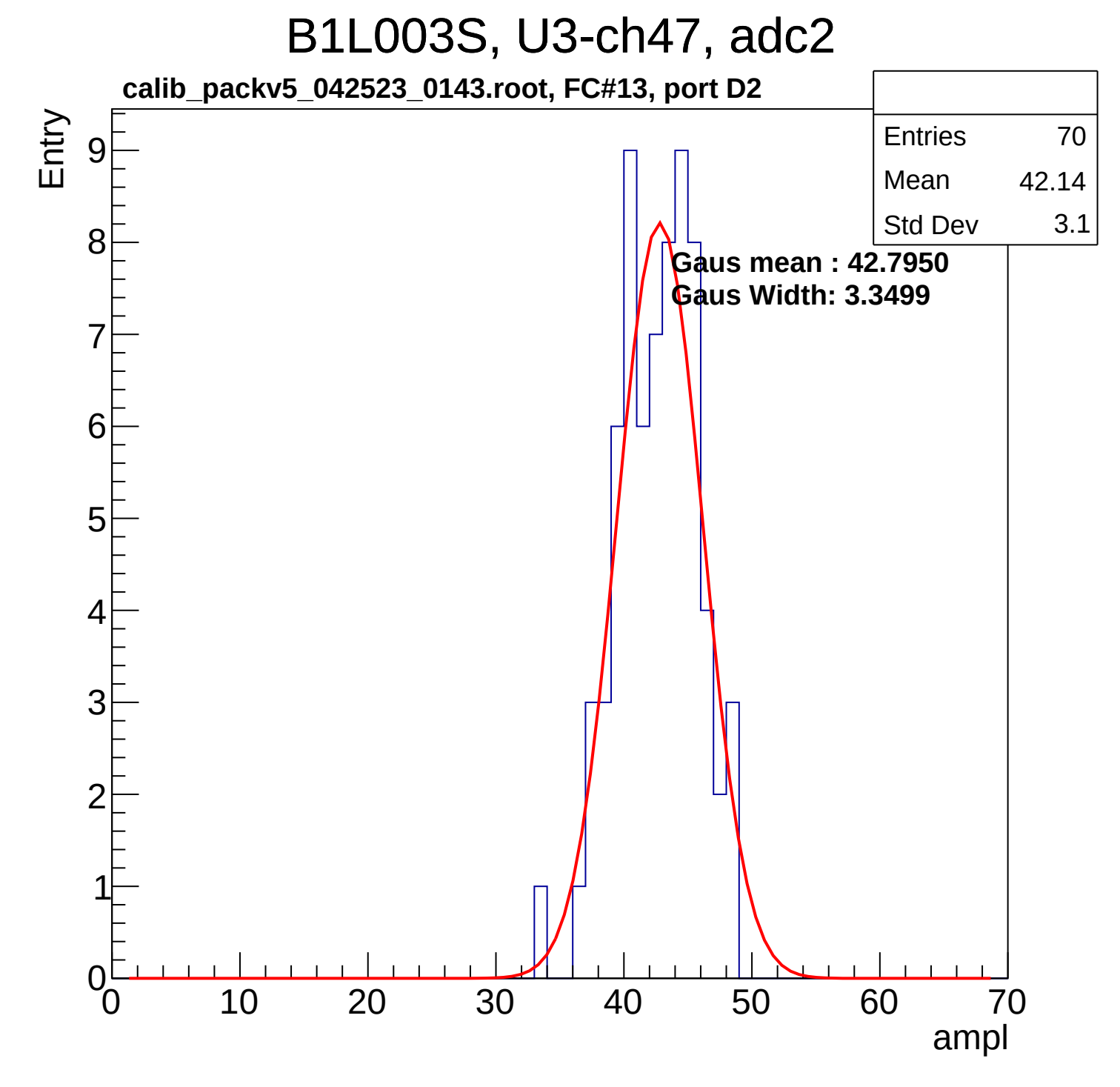
B1L003S, U3-ch47, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 42.14
Std Dev 3.1
Gaus mean : 42.7950
Gaus Width: 3.3499
Entry
ampl
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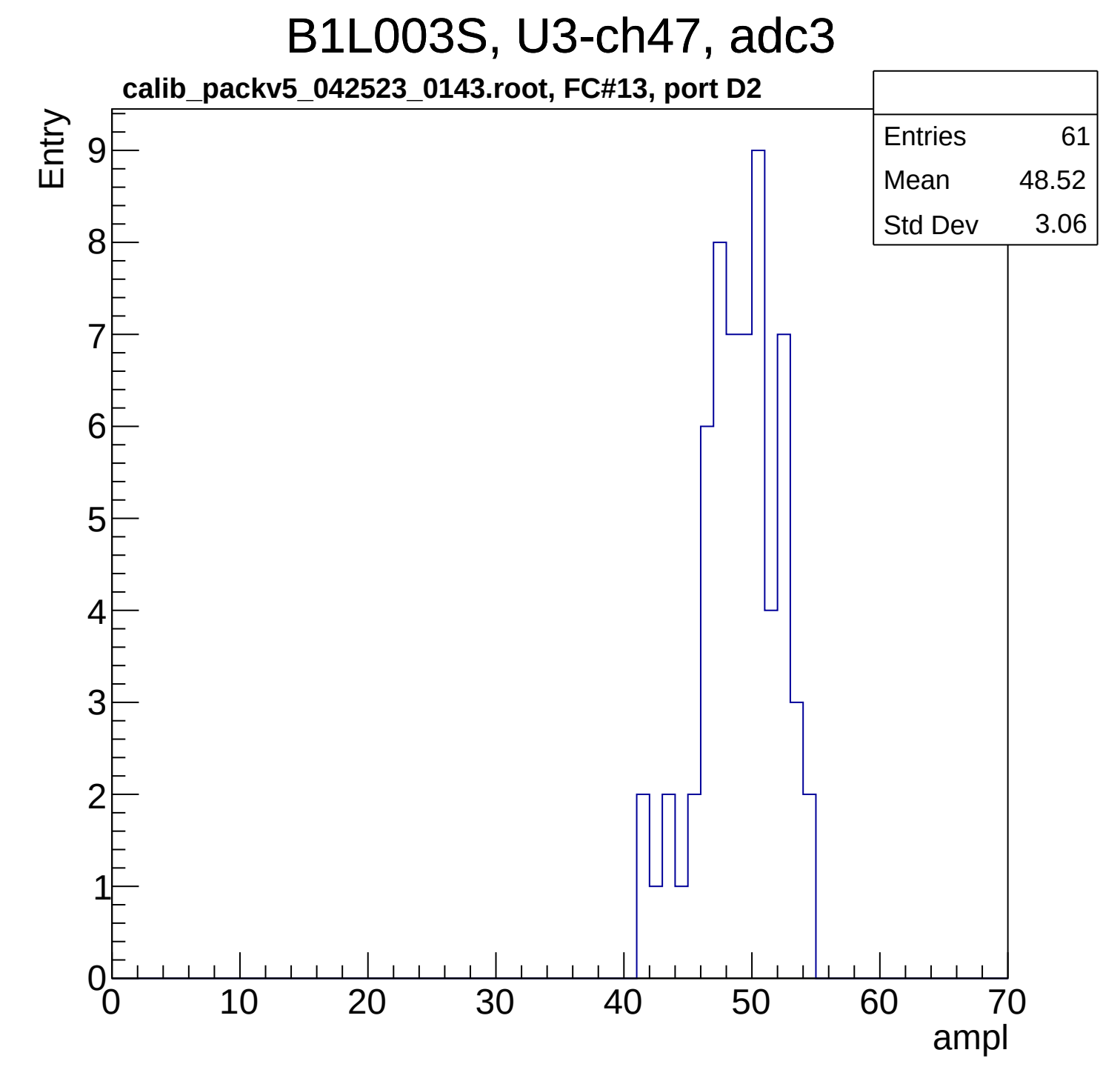
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch47, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 48.52
Std Dev 3.06
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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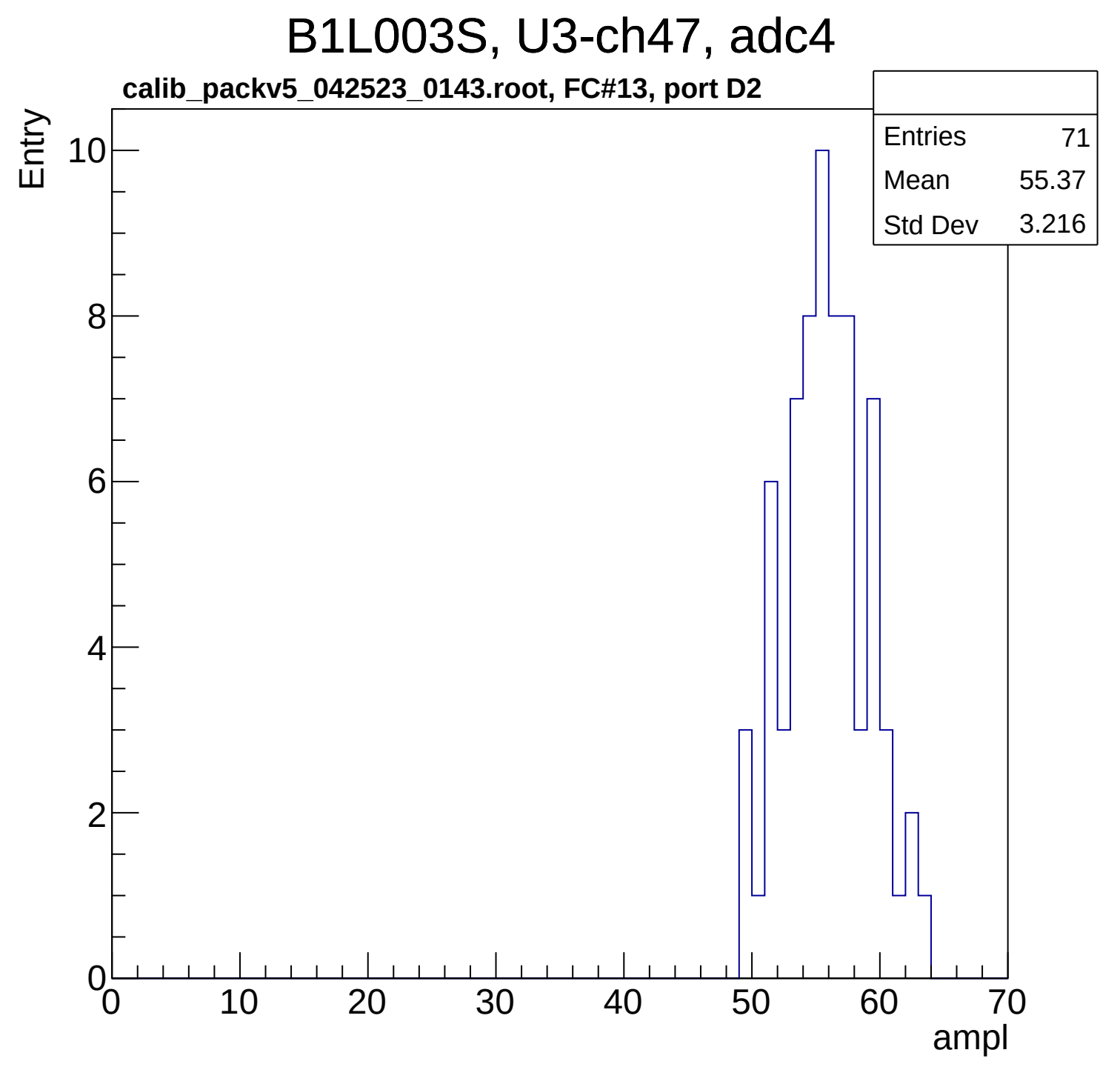
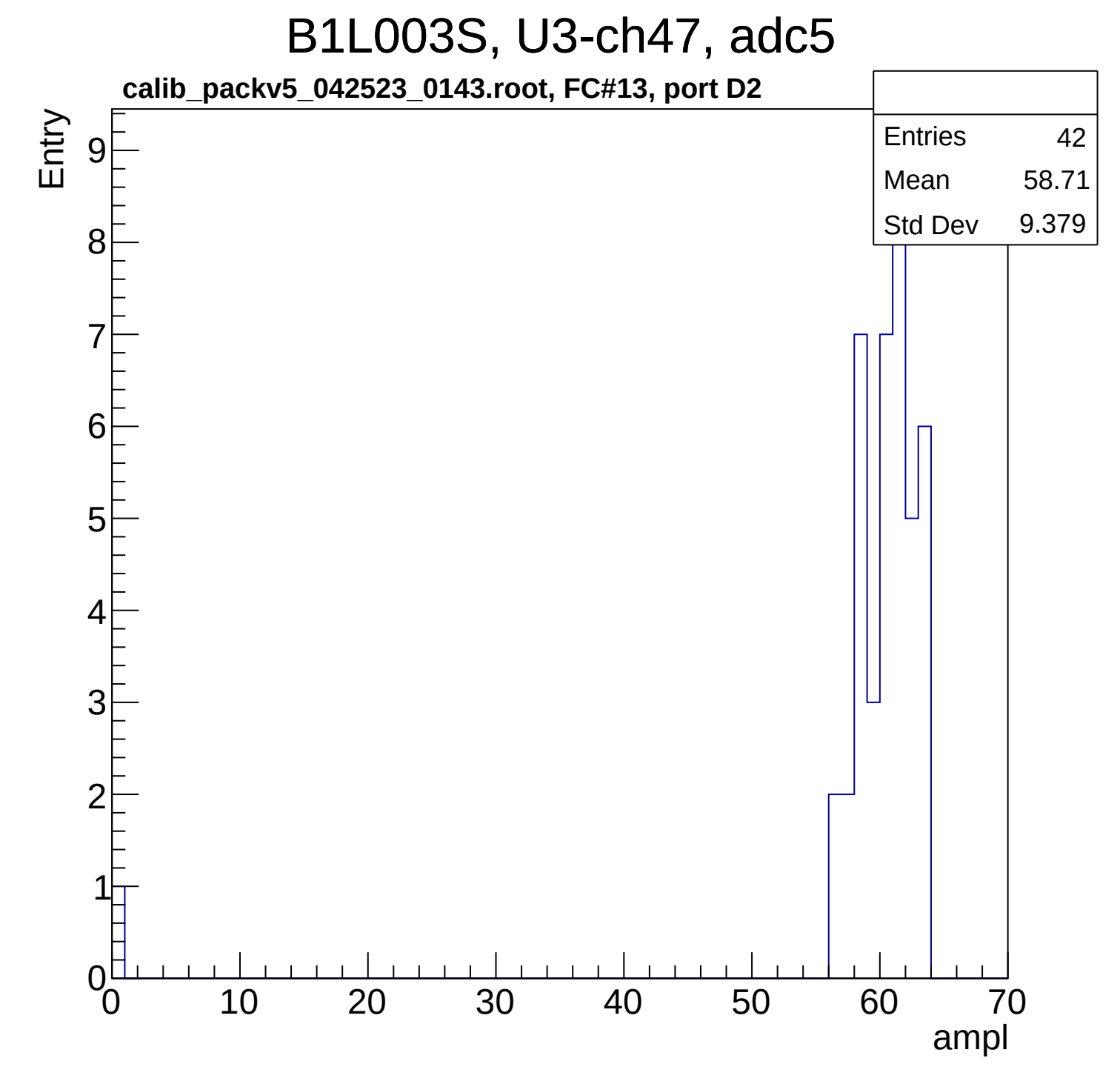

B1L003S, U3-ch47, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 55.37
Std Dev 3.216
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch47, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 58.71
Std Dev 9.379
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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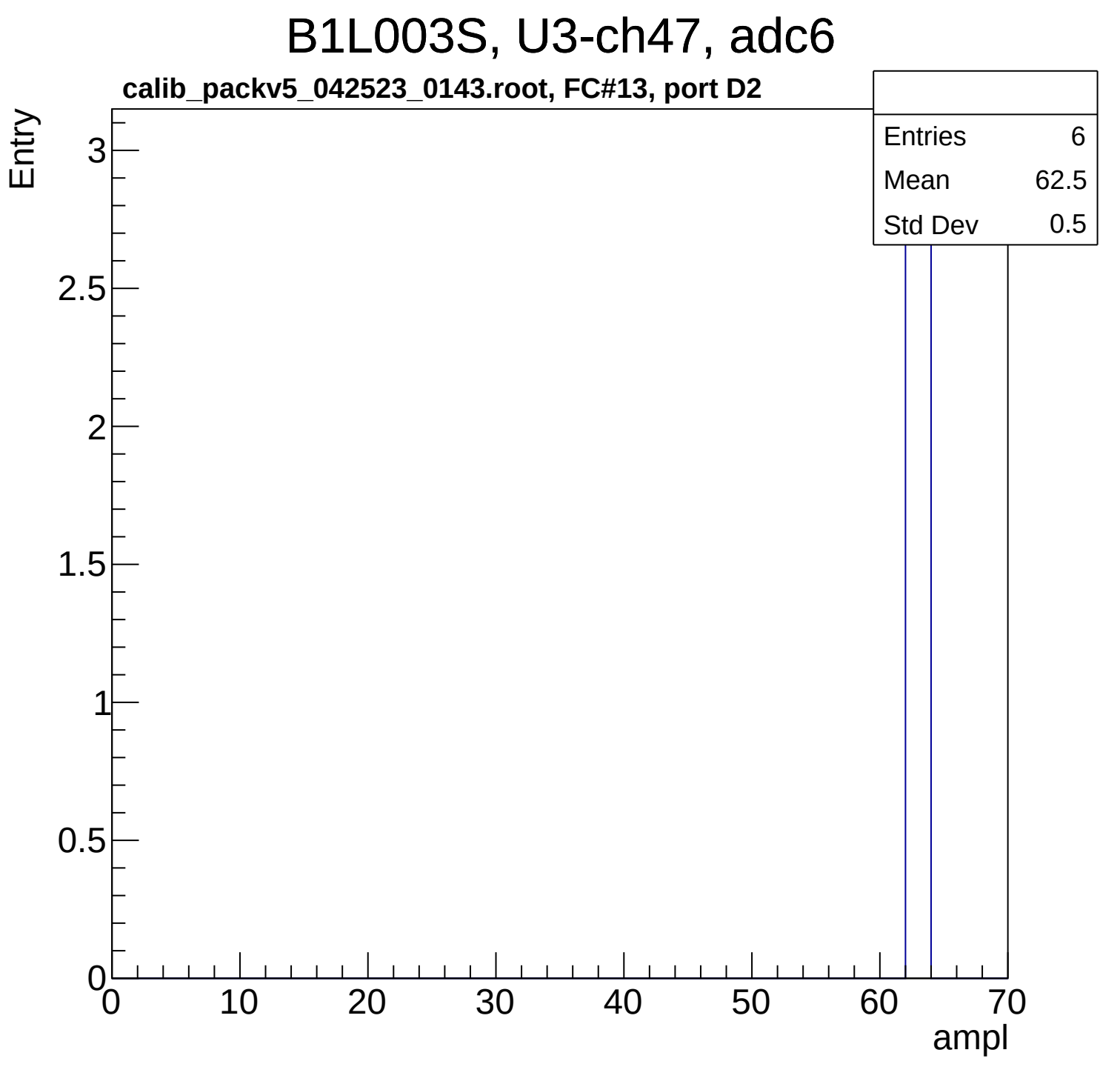
B1L003S, U3-ch47, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 62.5
Std Dev 0.5
Entry
ampl
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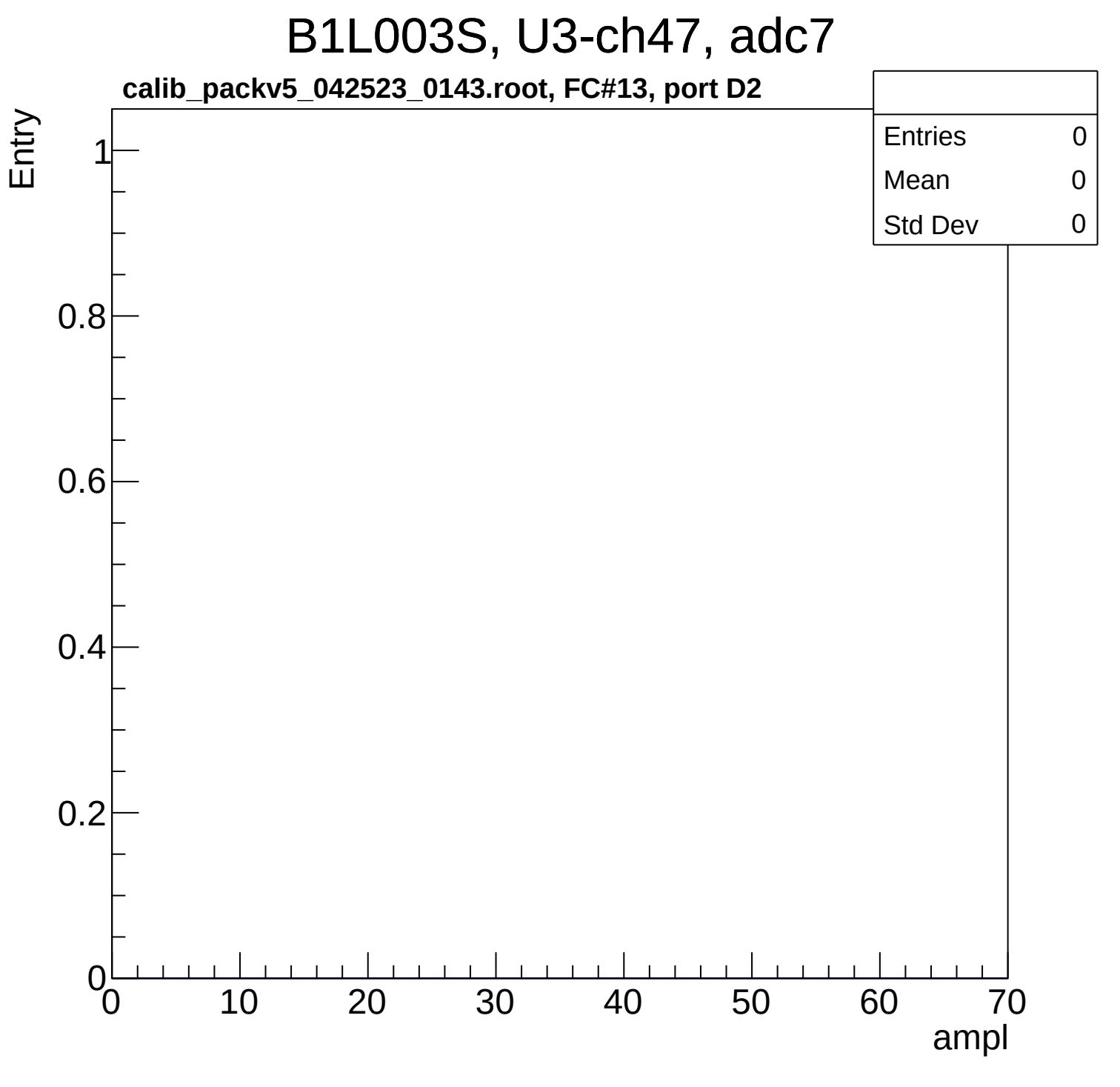
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U3-ch47, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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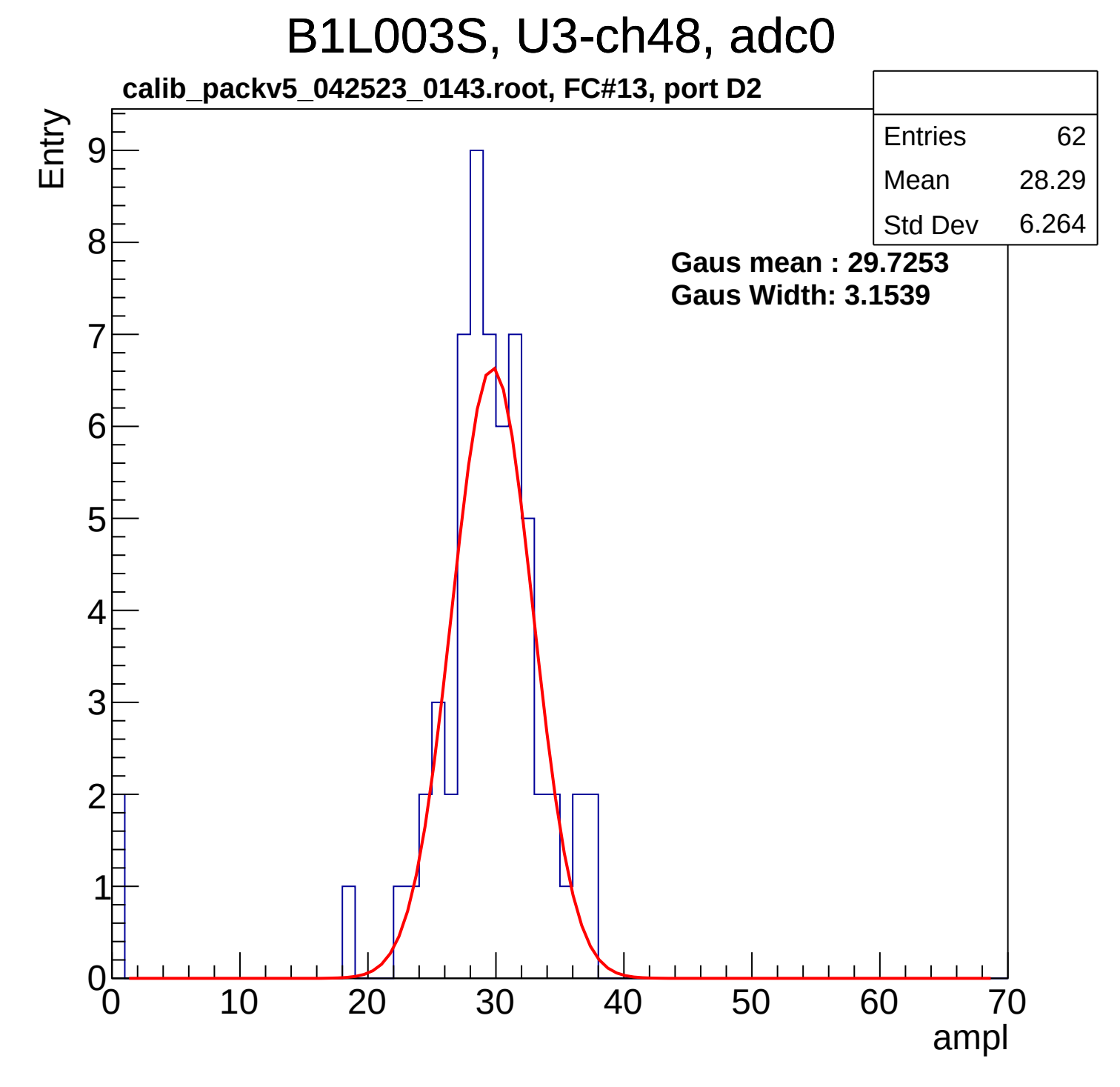
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch48, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 28.29
Std Dev 6.264
Gaus mean : 29.7253
Gaus Width: 3.1539
Entry
ampl
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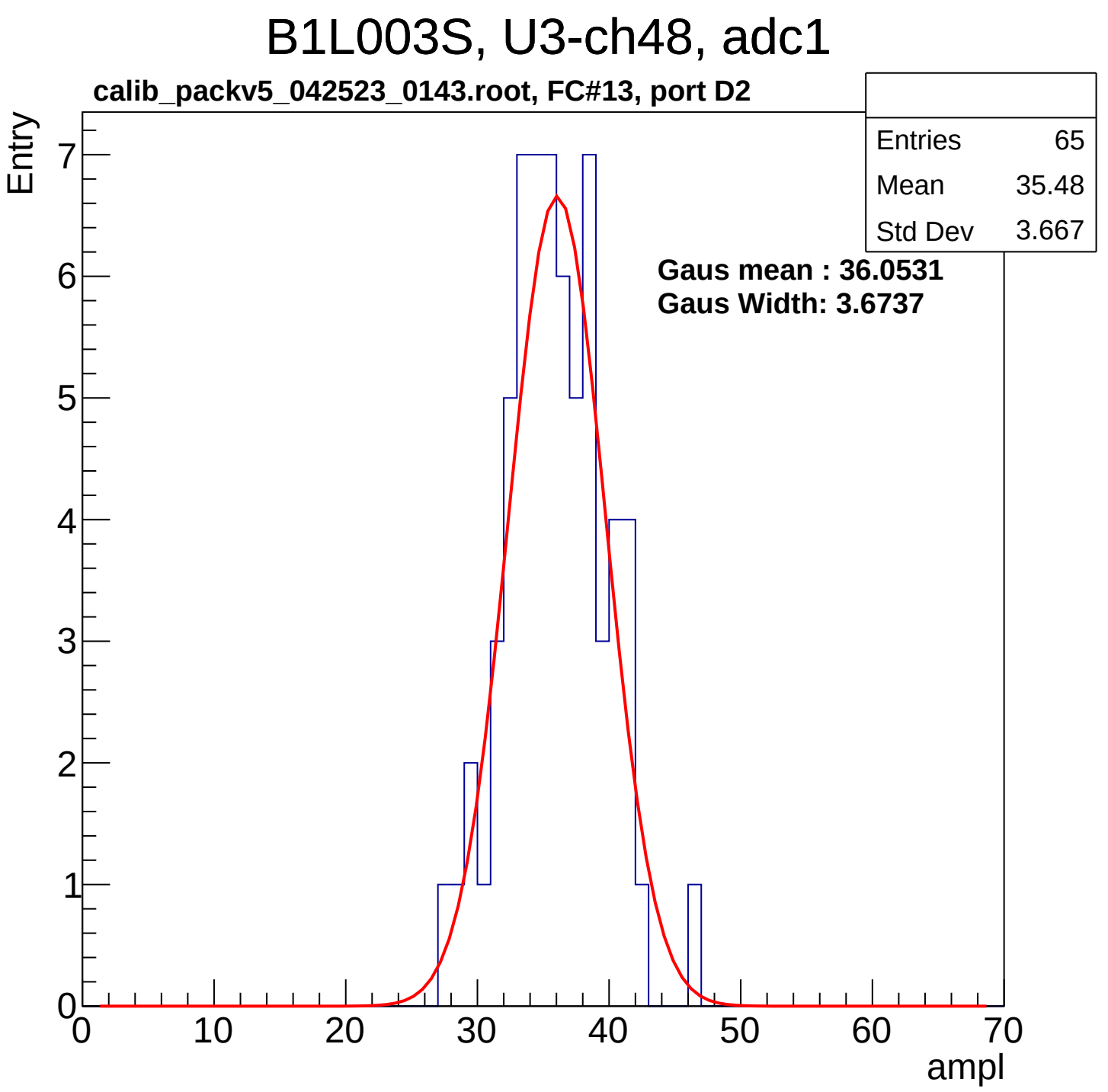
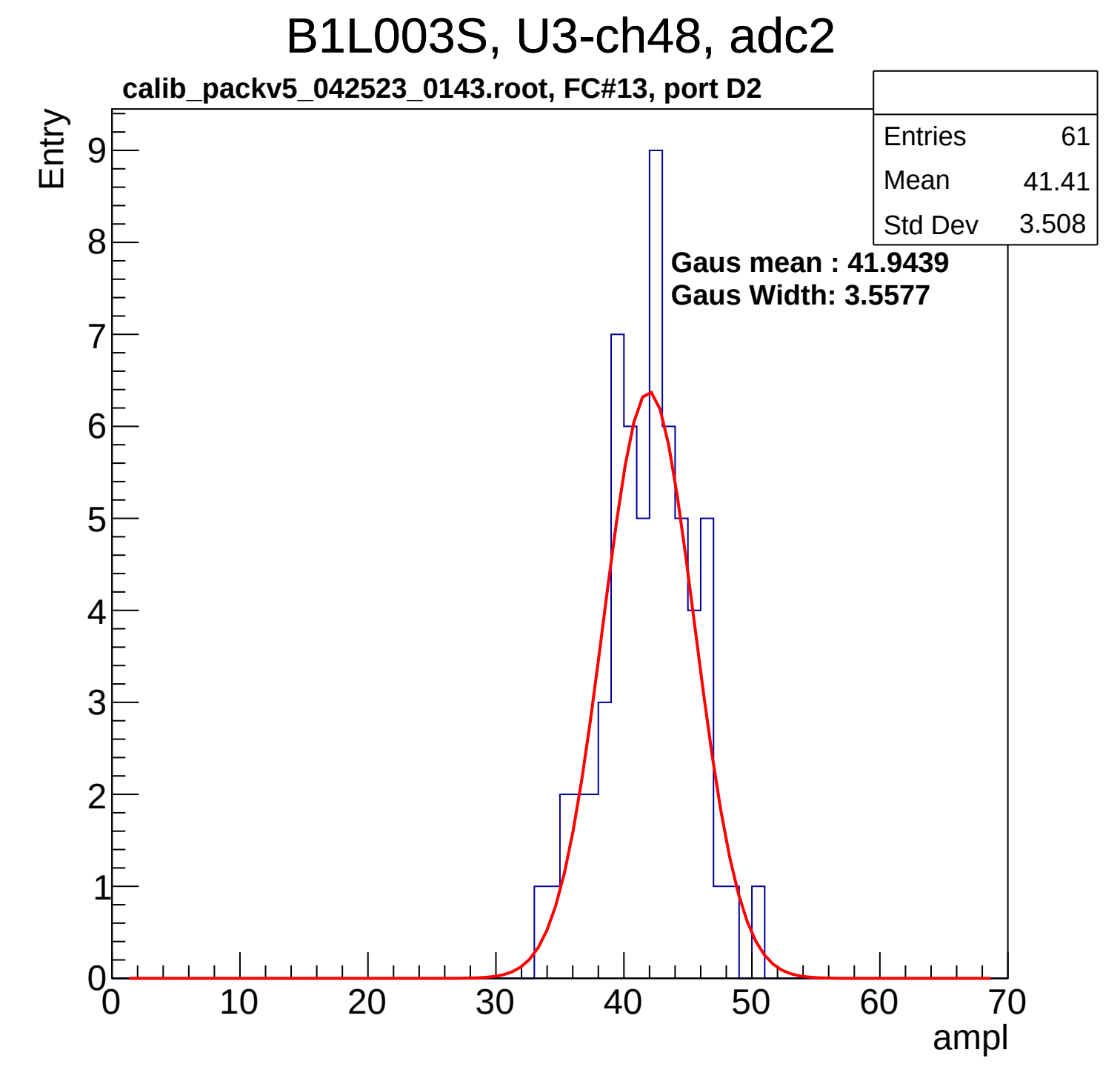
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch48, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 35.48
Std Dev 3.667
Gaus mean : 36.0531
Gaus Width: 3.6737
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch48, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 41.41
Std Dev 3.508
Gaus mean : 41.9439
Gaus Width: 3.5577
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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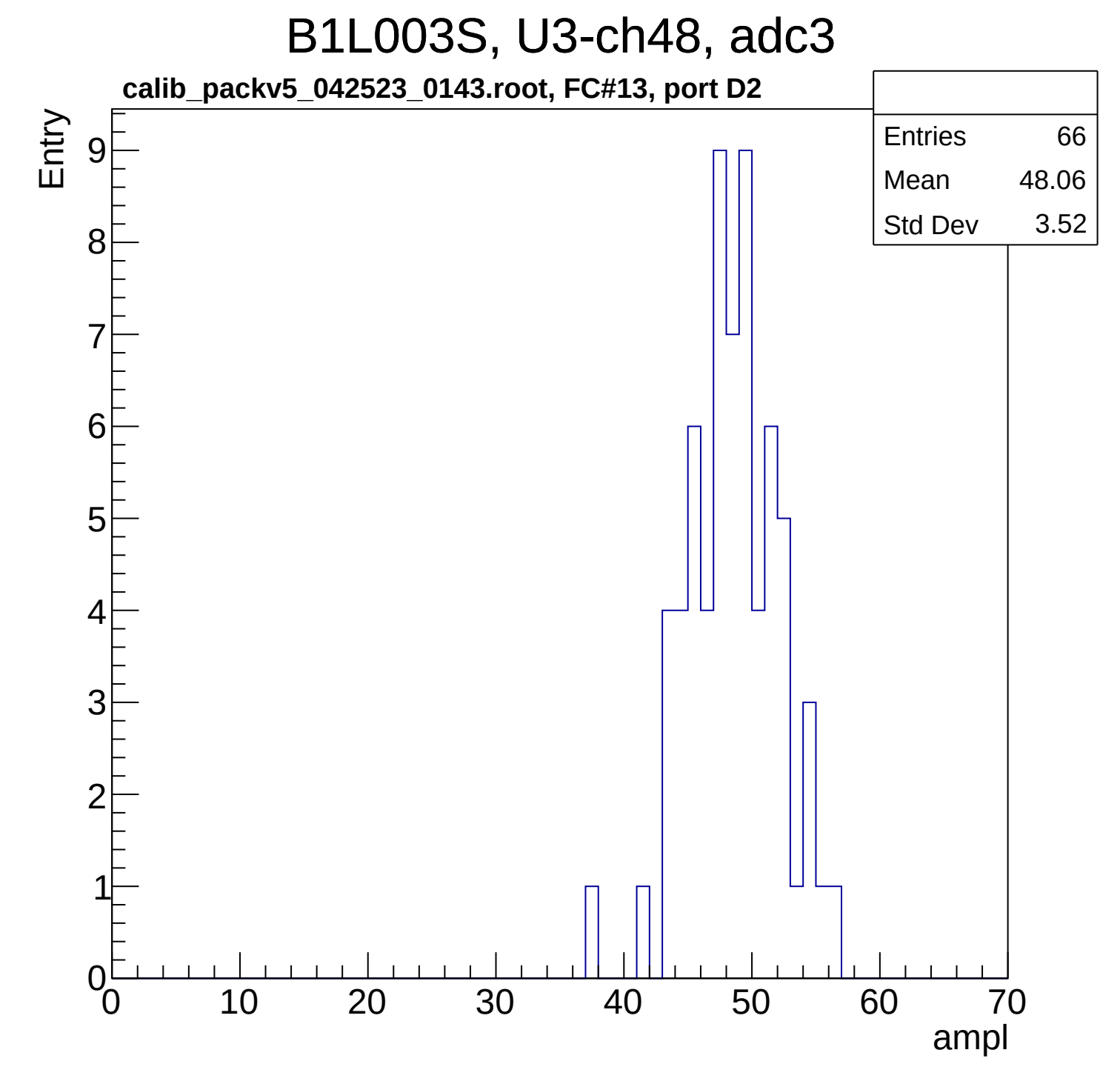
B1L003S, U3-ch48, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 48.06
Std Dev 3.52
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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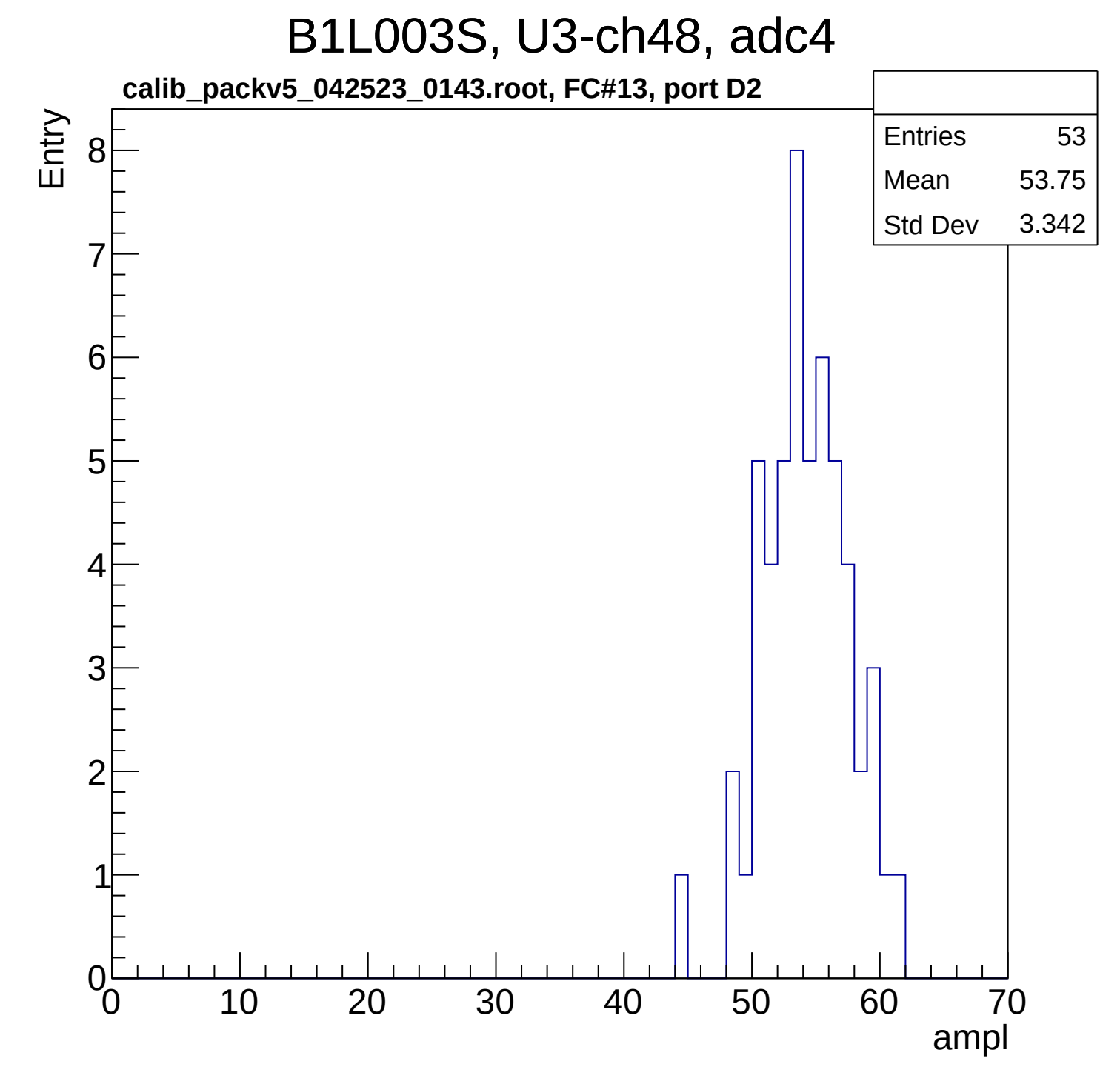
B1L003S, U3-ch48, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 53.75
Std Dev 3.342
Entry
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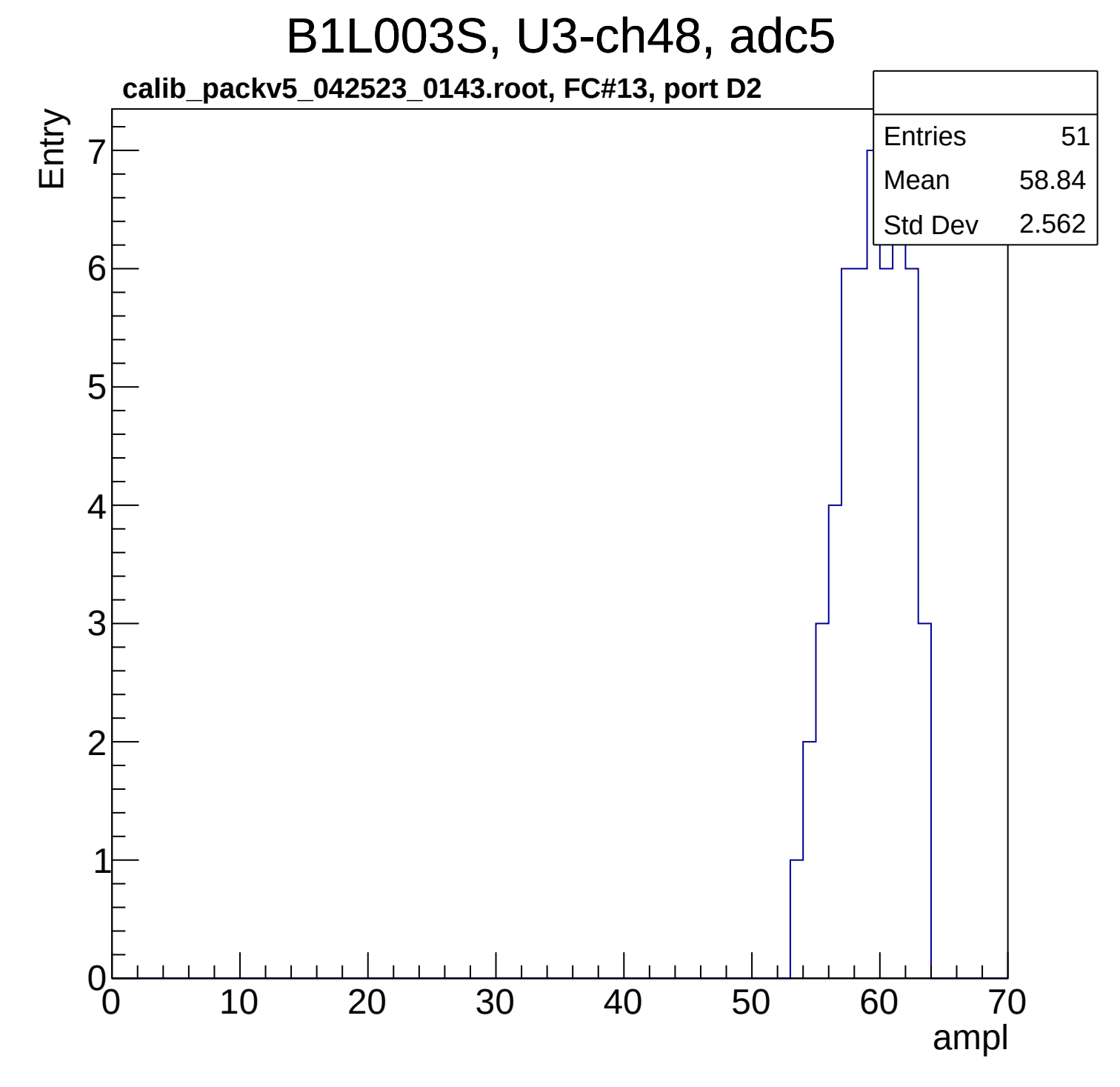
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch48, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 58.84
Std Dev 2.562
Entry
ampl
0
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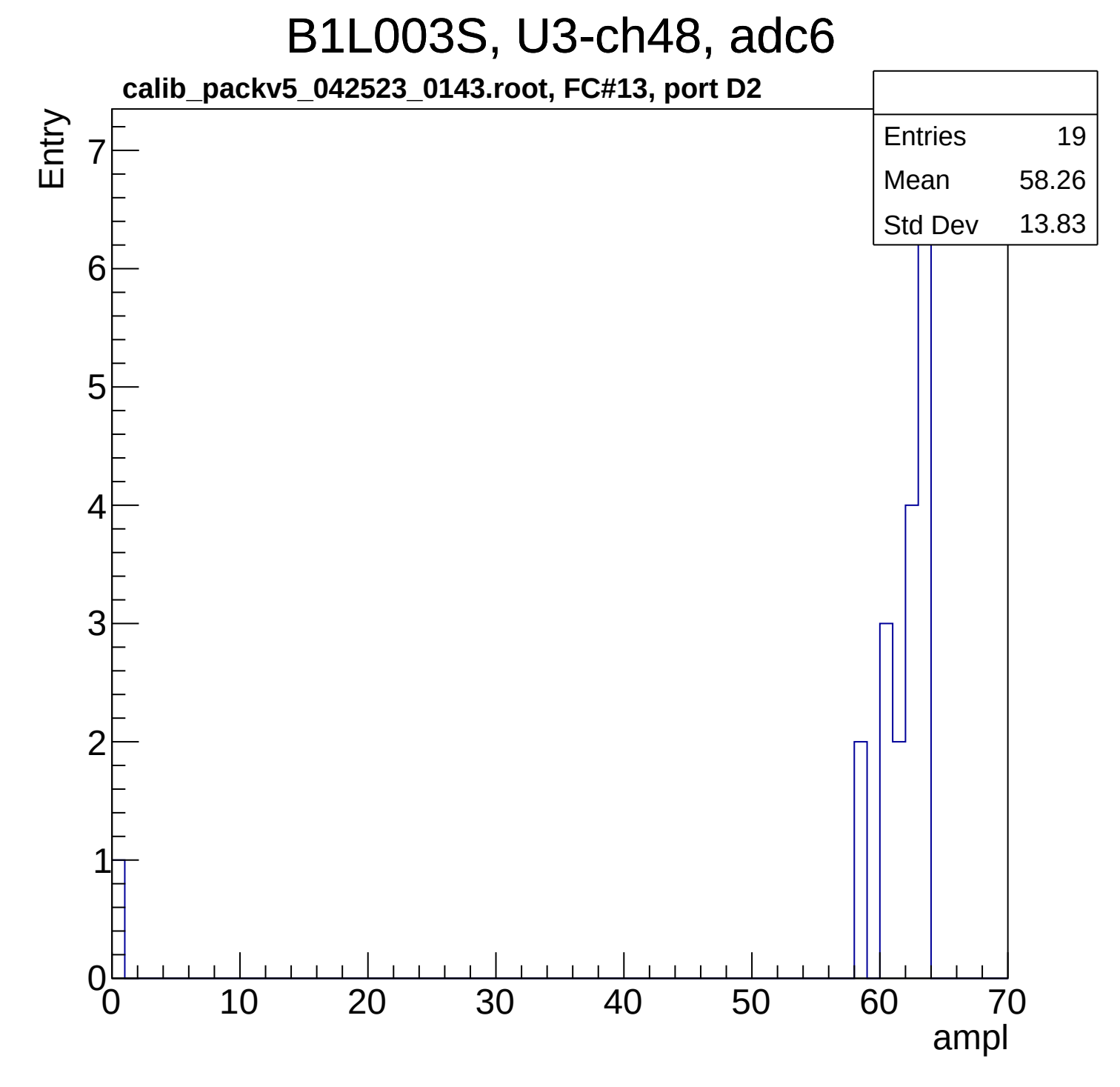
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch48, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 19
Mean 58.26
Std Dev 13.83
Entry
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1
2
3
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7
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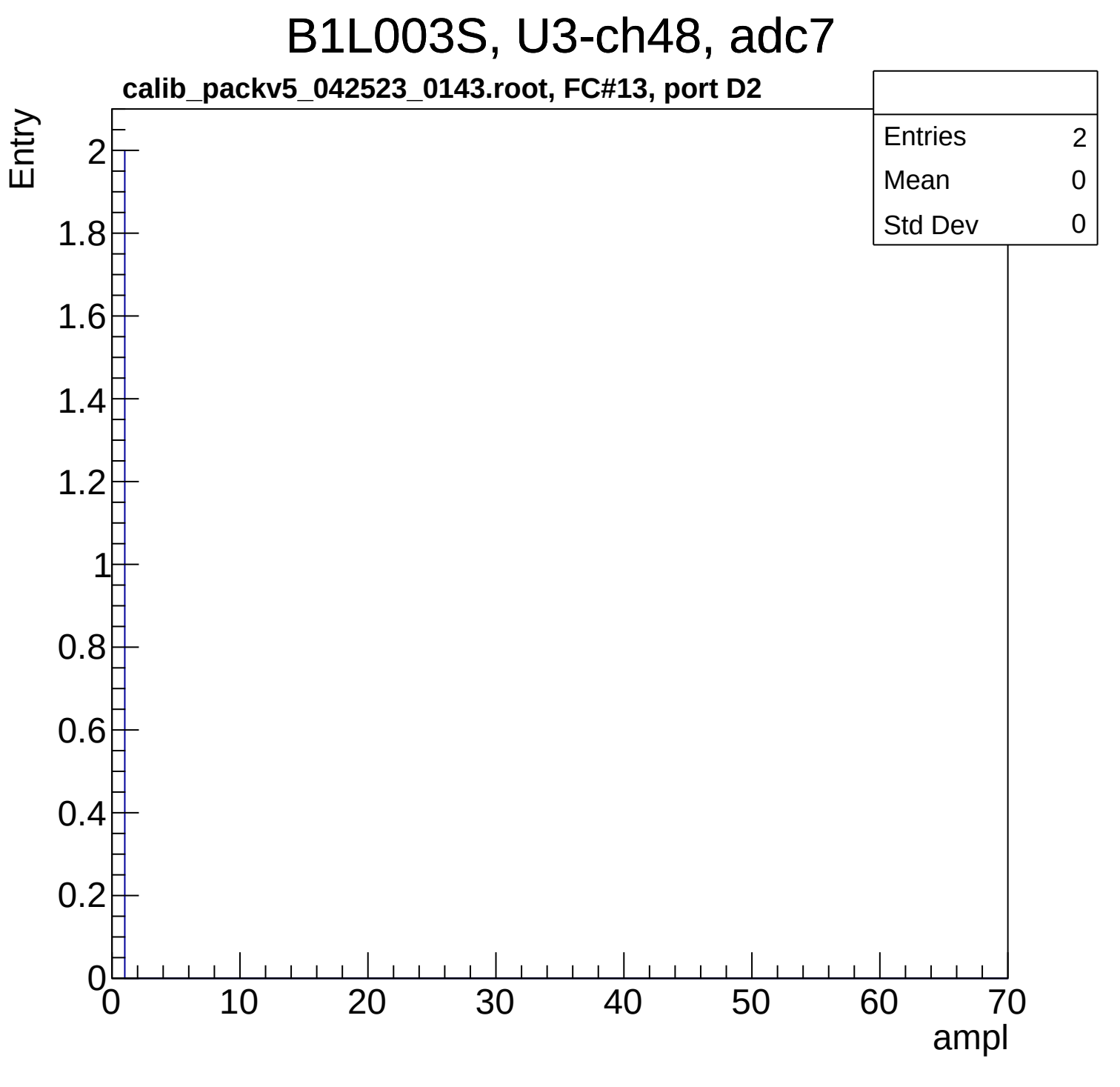
70
ampl


B1L003S, U3-ch48, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
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0.6
0.4
0.2
0
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10
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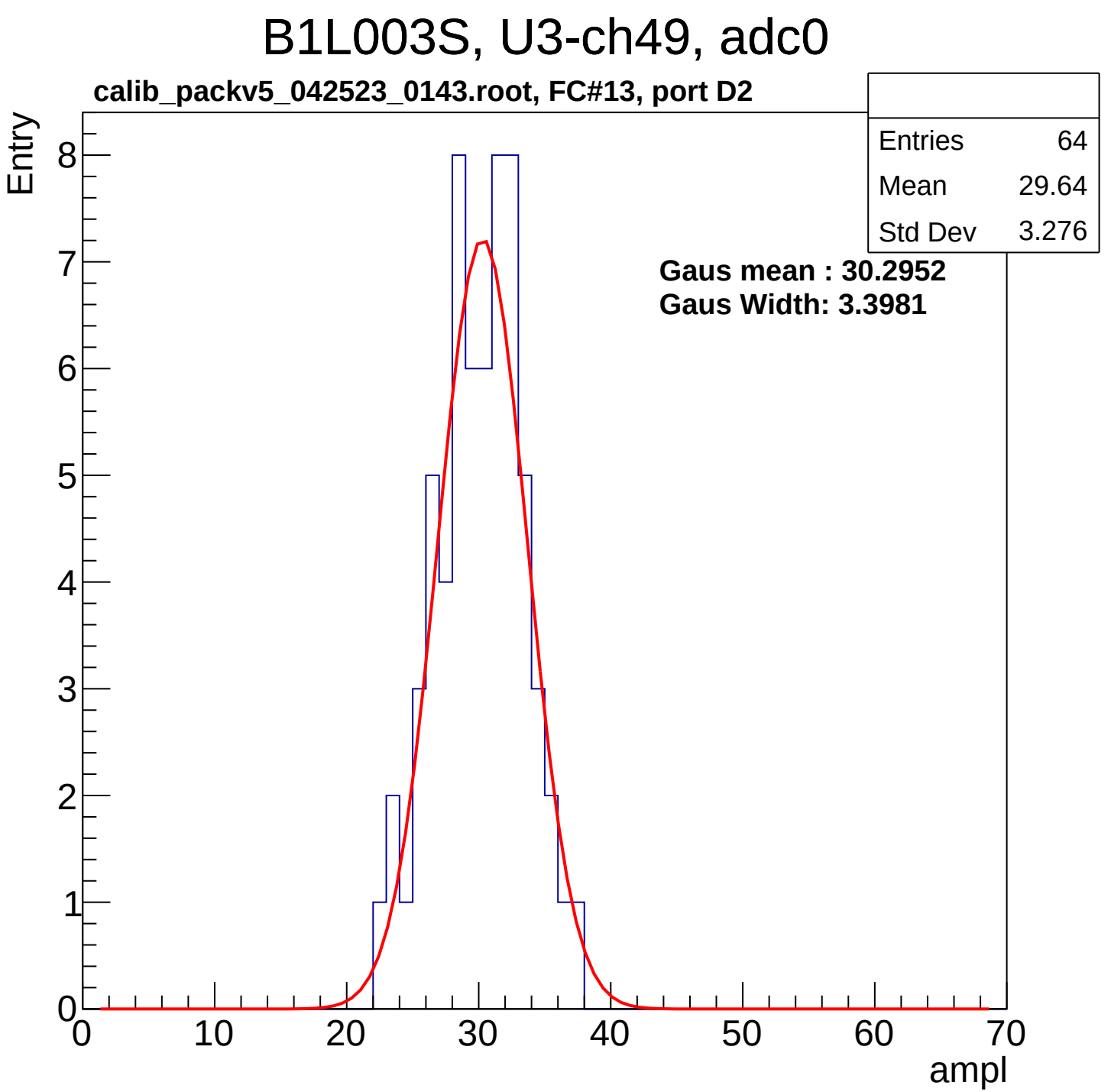
60
70
ampl


B1L003S, U3-ch49, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 29.64
Std Dev 3.276
Gaus mean : 30.2952
Gaus Width: 3.3981
Entry
ampl
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1
2
3
4
5
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0
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20
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60
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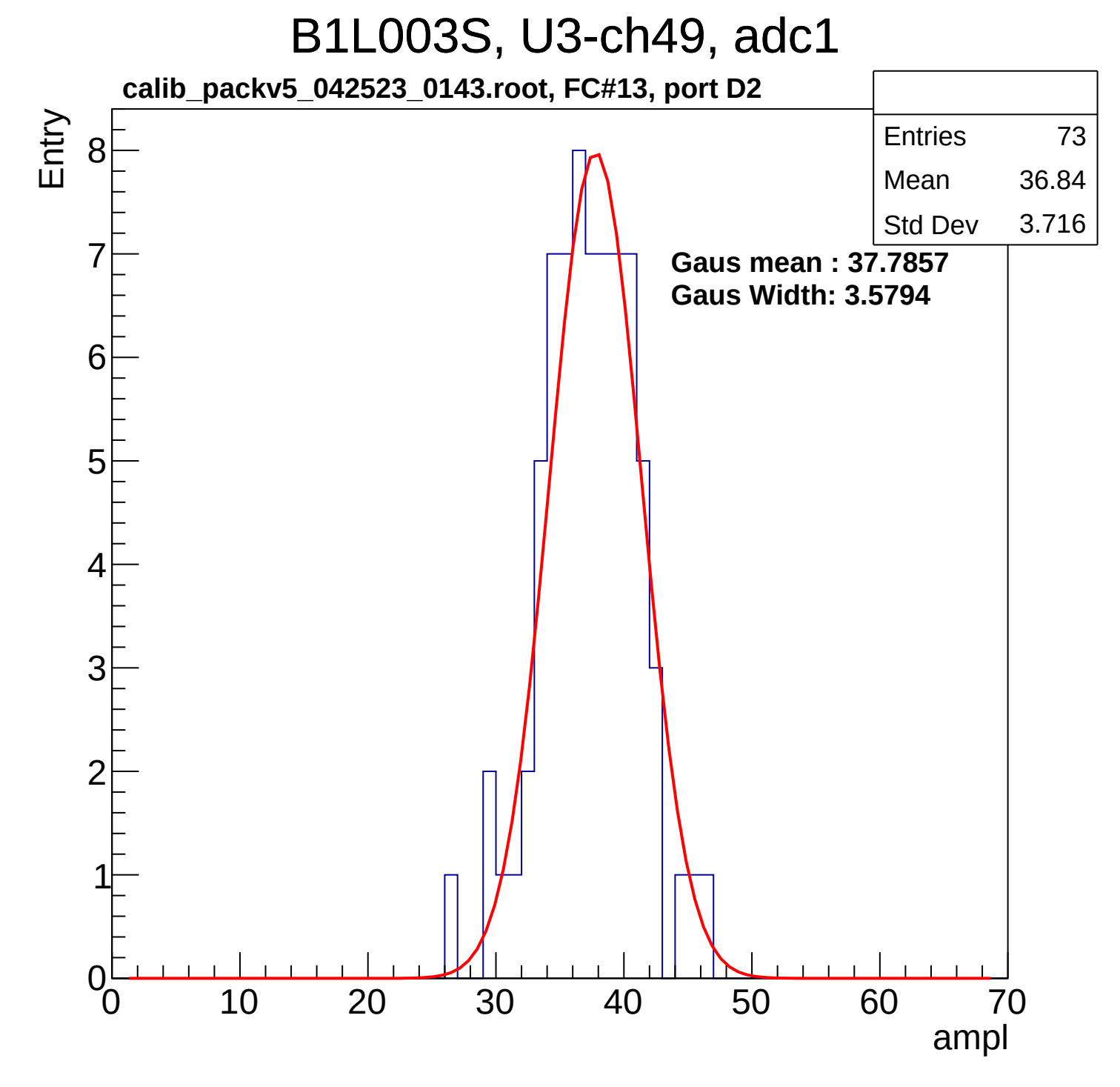
B1L003S, U3-ch49, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 36.84
Std Dev 3.716
Gaus mean : 37.7857
Gaus Width: 3.5794
Entry
ampl
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1
2
3
4
5
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7
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0
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40
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60
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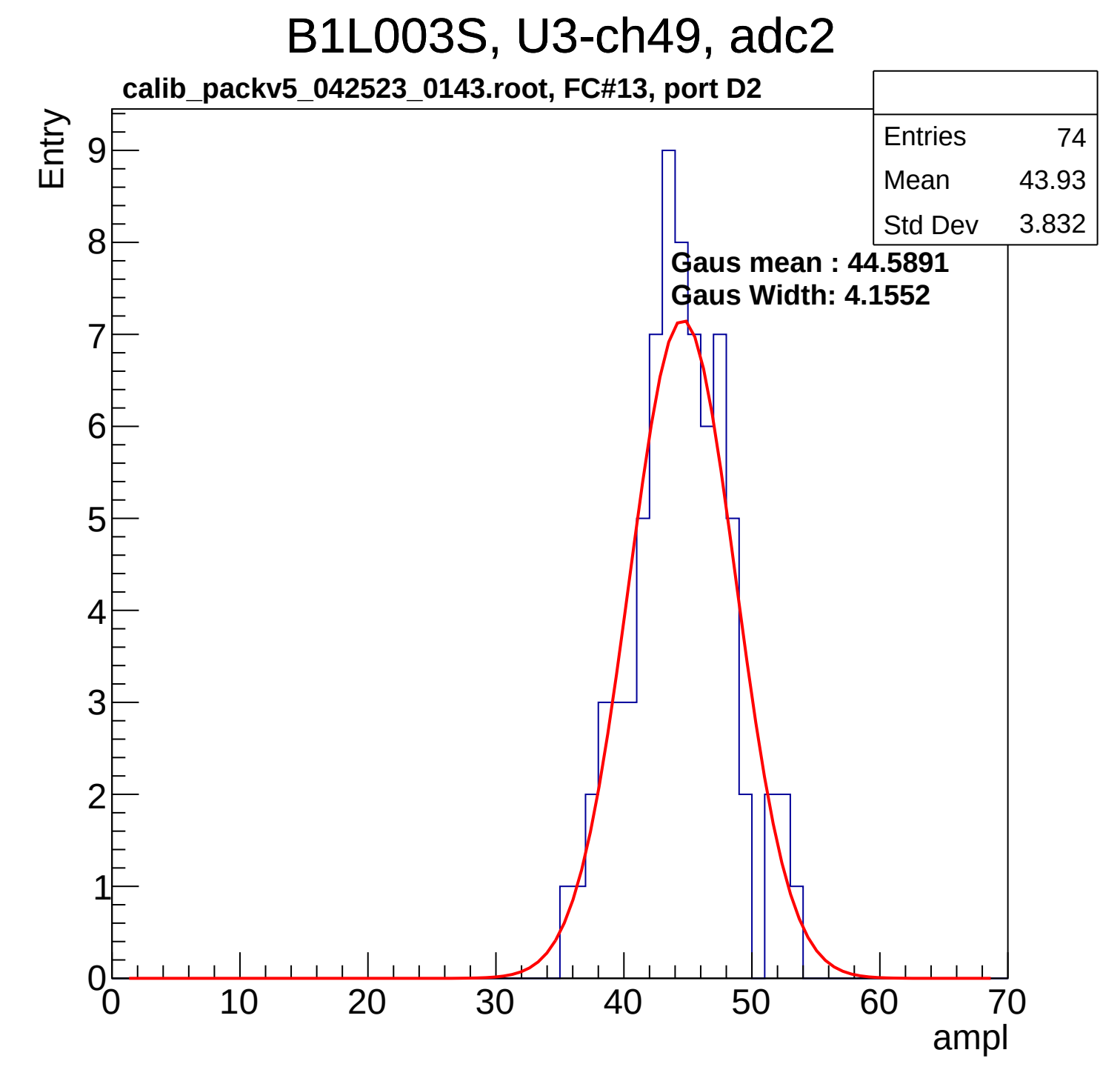
B1L003S, U3-ch49, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 43.93
Std Dev 3.832
Gaus mean : 44.5891
Gaus Width: 4.1552
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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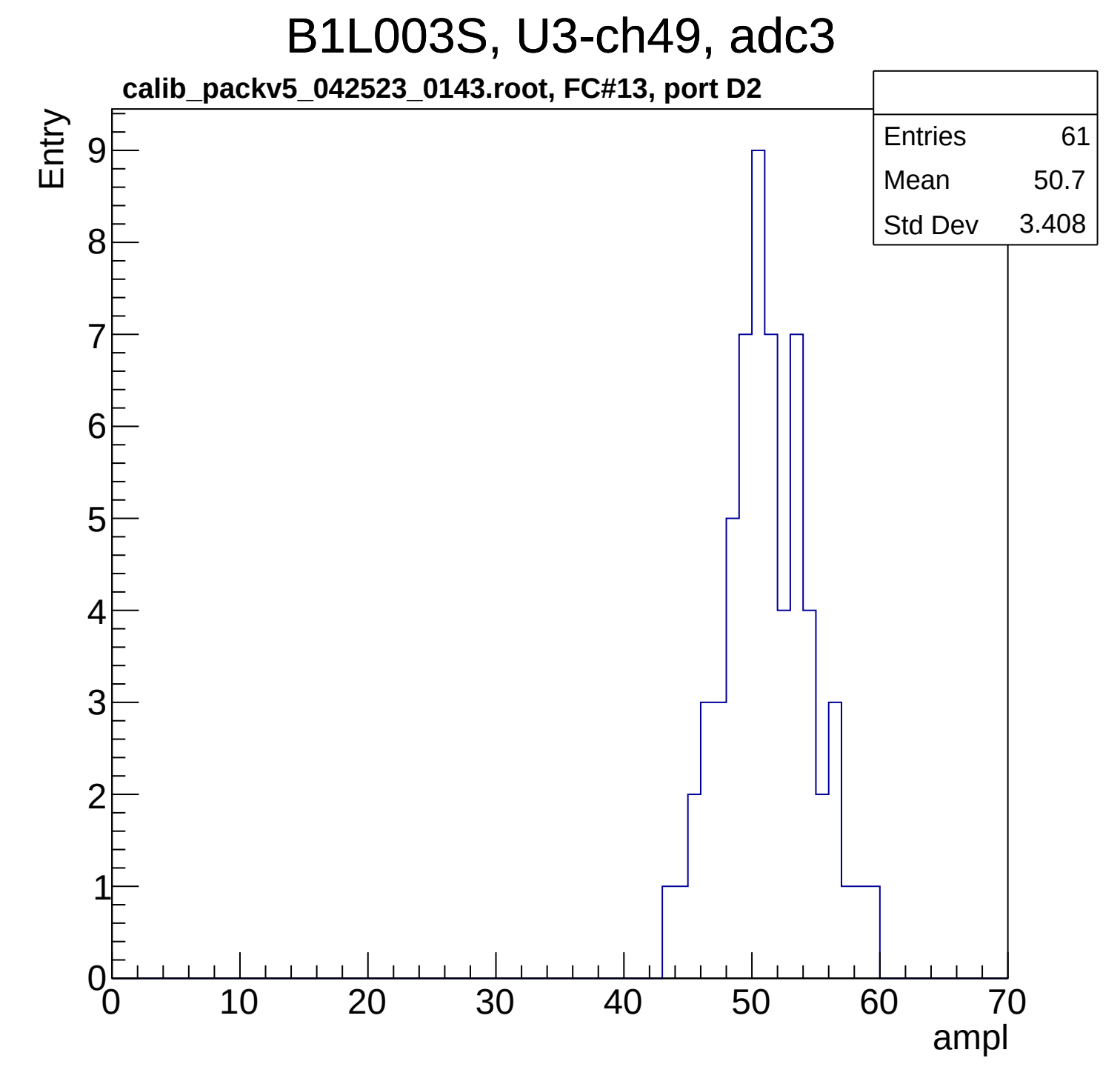
B1L003S, U3-ch49, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 50.7
Std Dev 3.408
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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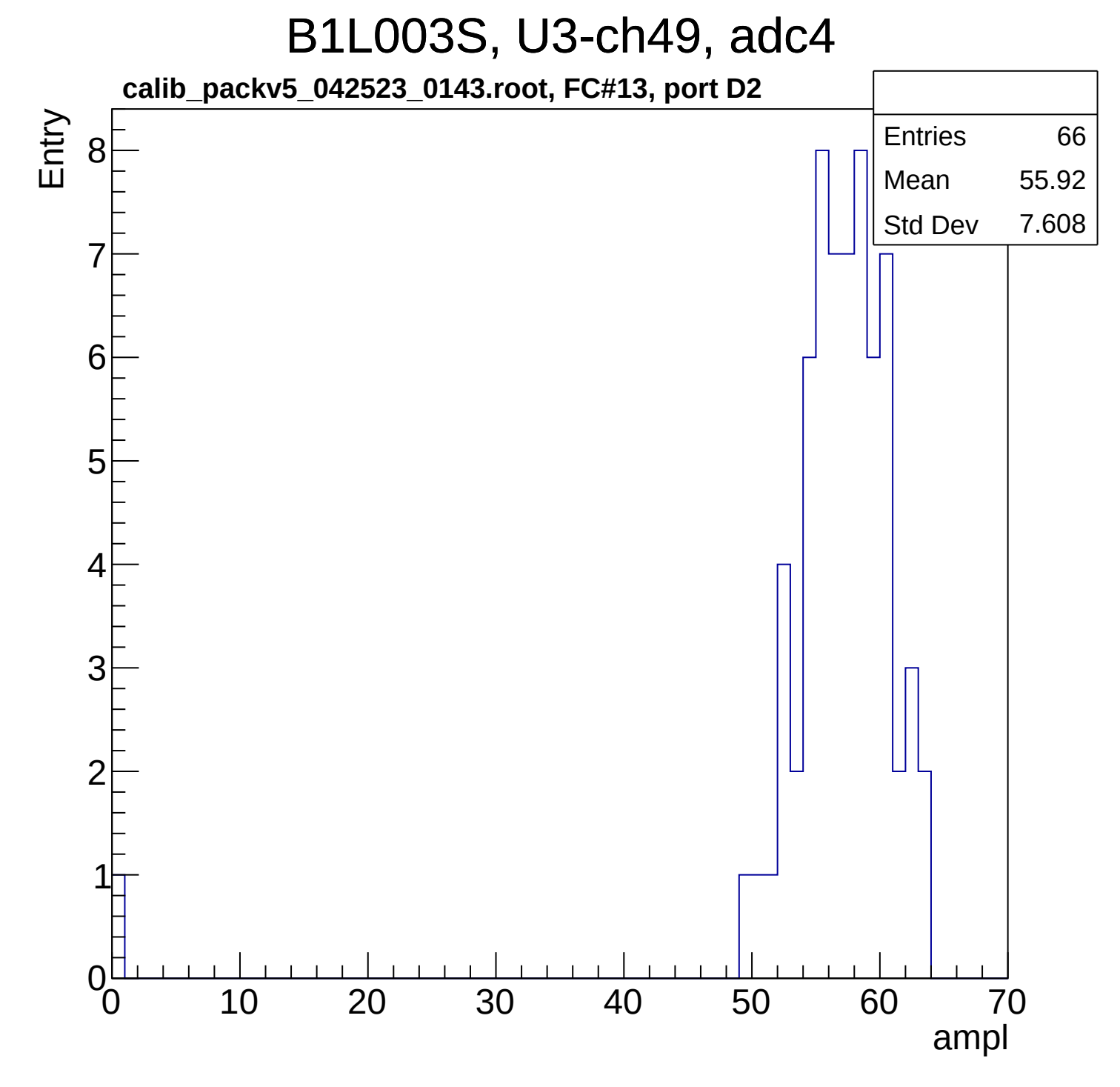
B1L003S, U3-ch49, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 55.92
Std Dev 7.608
Entry
ampl
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1
2
3
4
5
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0
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20
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60
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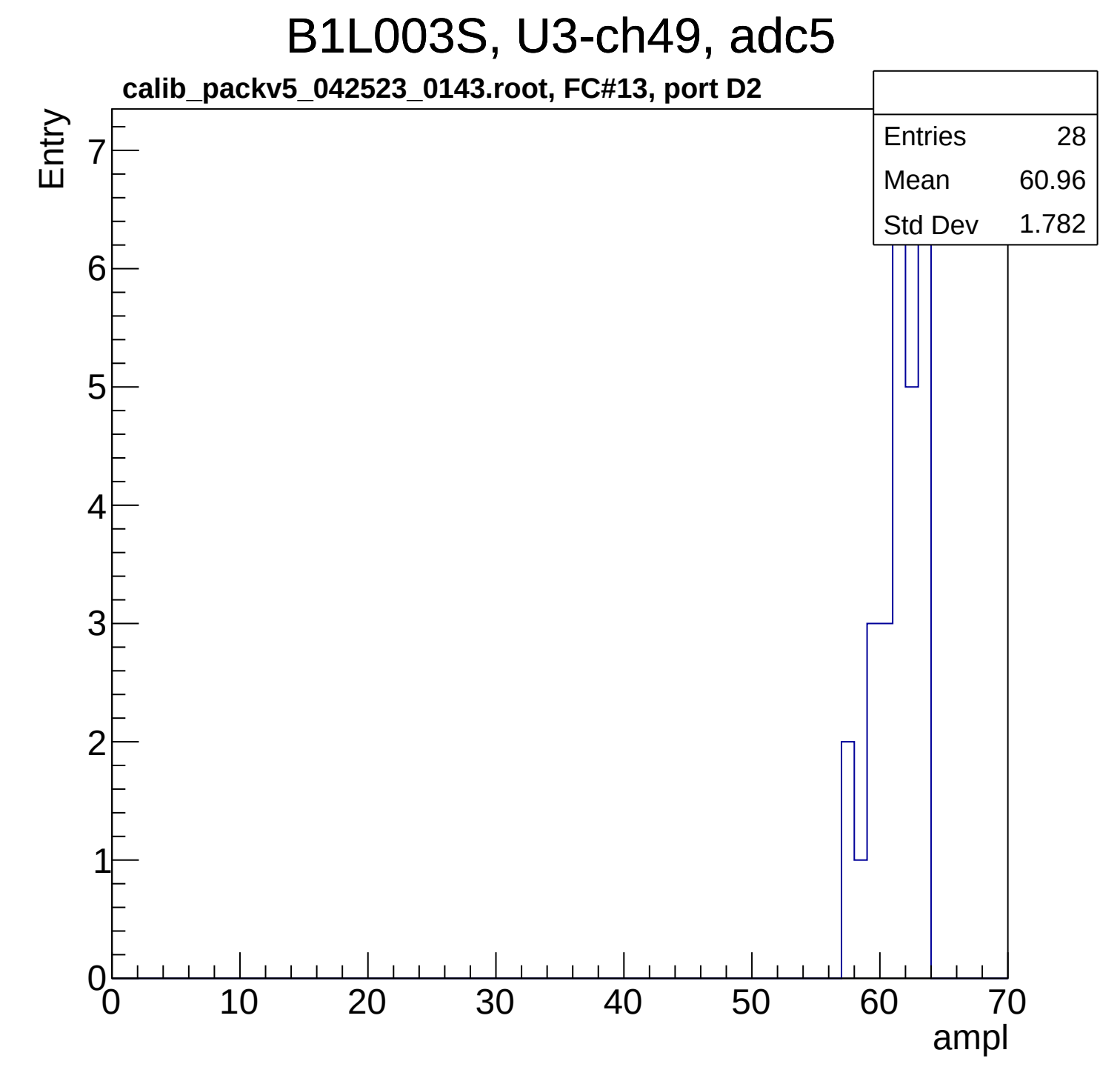
B1L003S, U3-ch49, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 28
Mean 60.96
Std Dev 1.782
Entry
ampl
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6
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0
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40
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60
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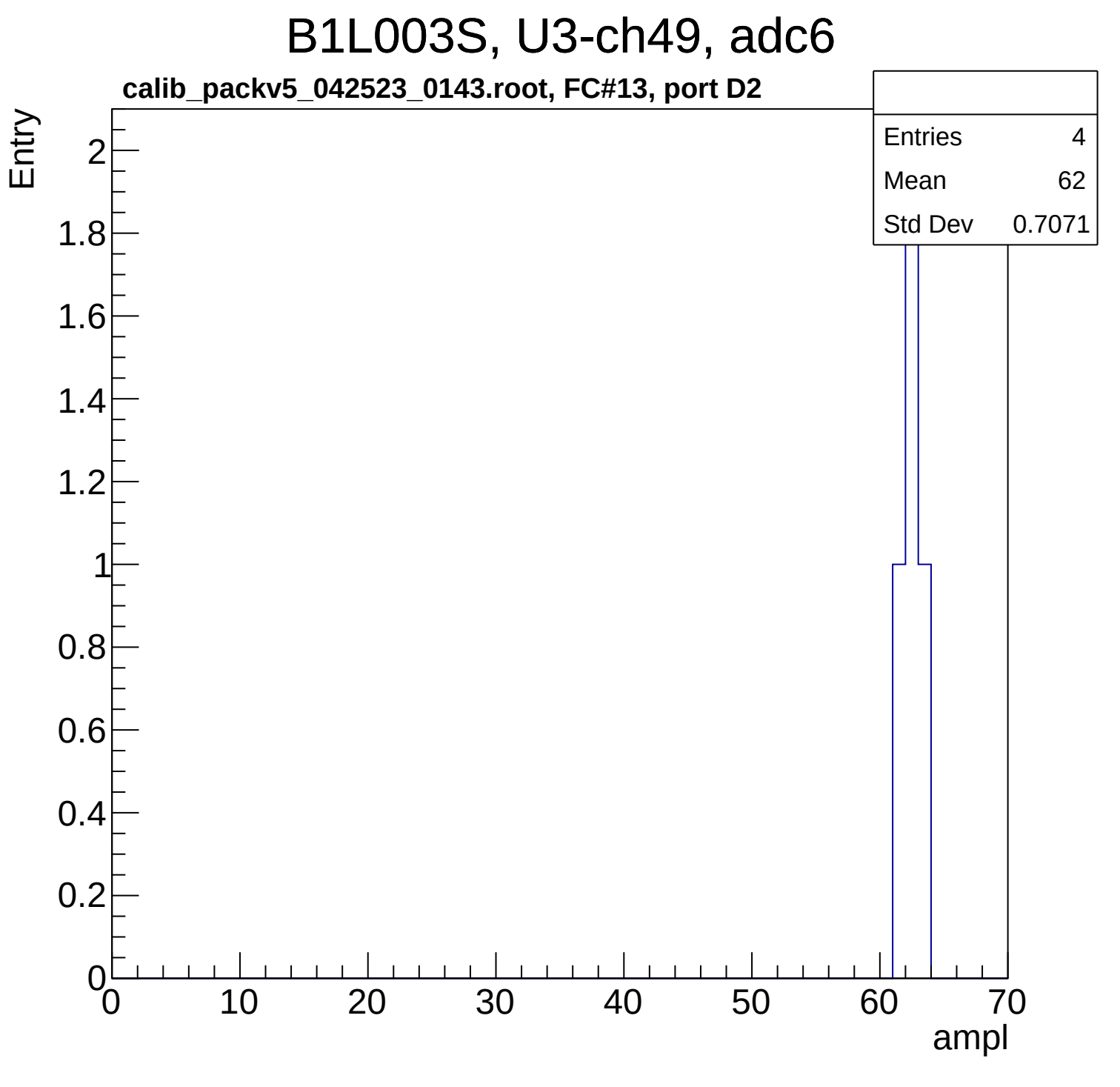
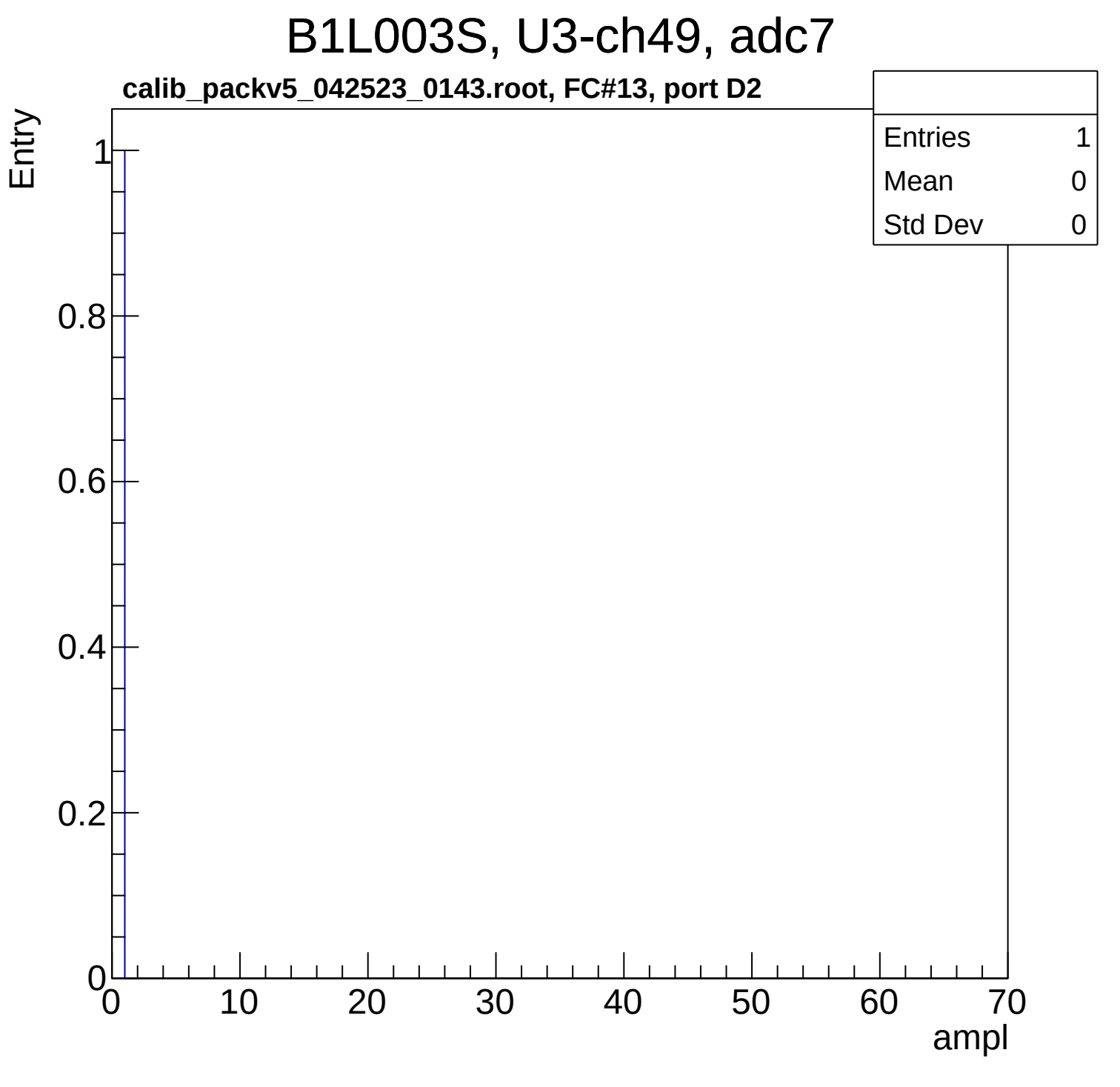
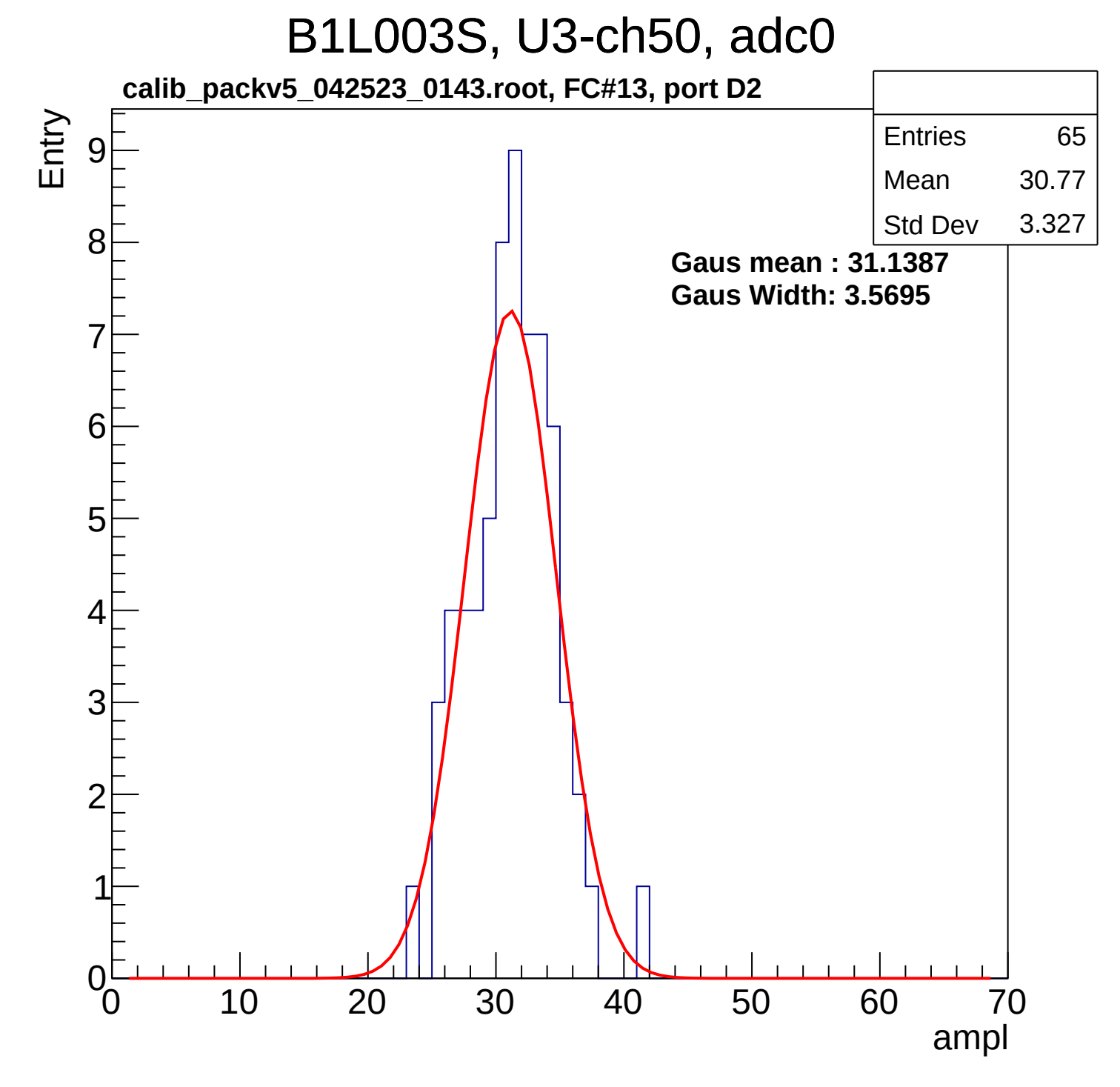

B1L003S, U3-ch49, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62
Std Dev 0.7071
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U3-ch49, 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, U3-ch50, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 30.77
Std Dev 3.327
Gaus mean : 31.1387
Gaus Width: 3.5695
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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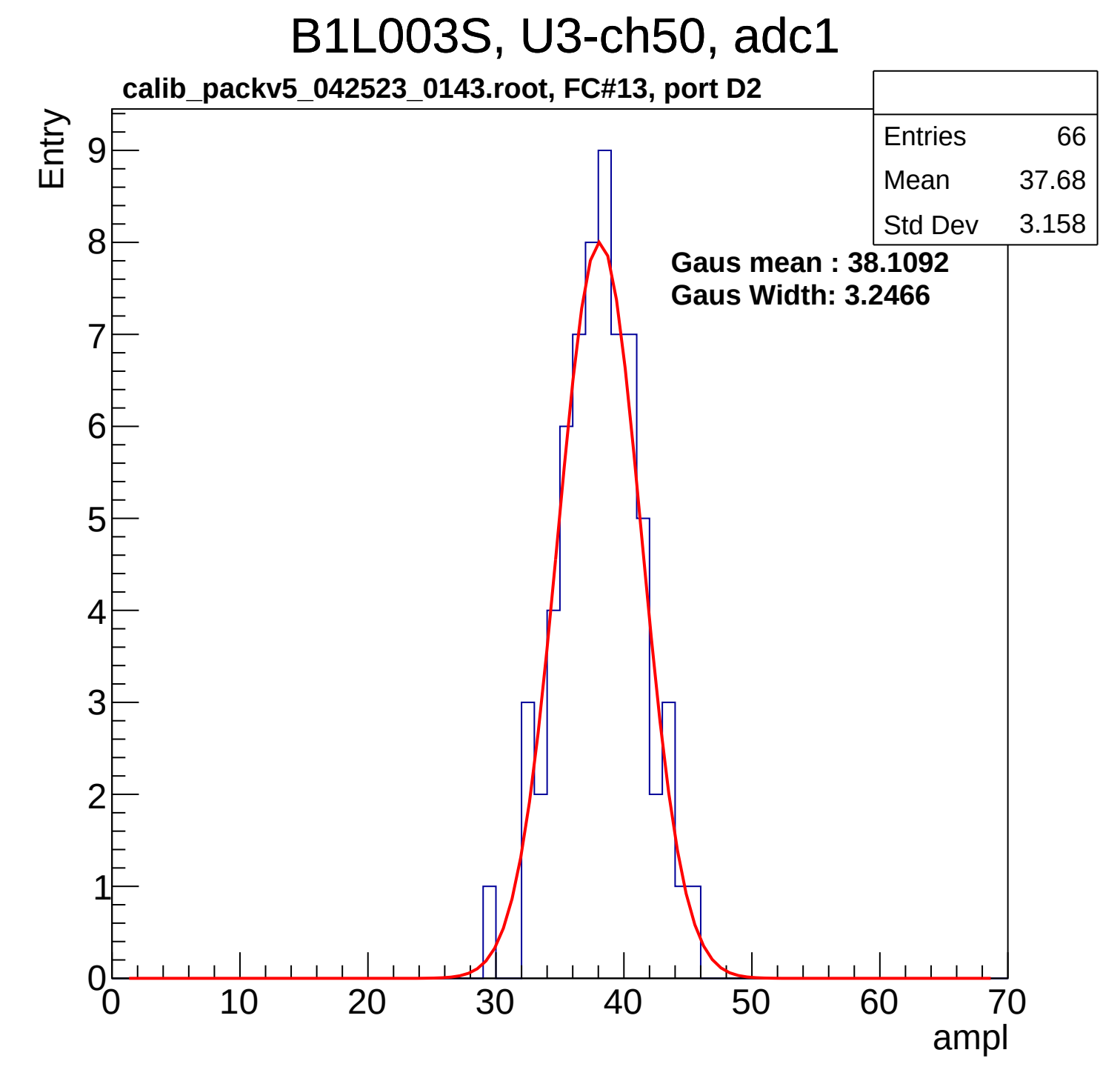
B1L003S, U3-ch50, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 37.68
Std Dev 3.158
Gaus mean : 38.1092
Gaus Width: 3.2466
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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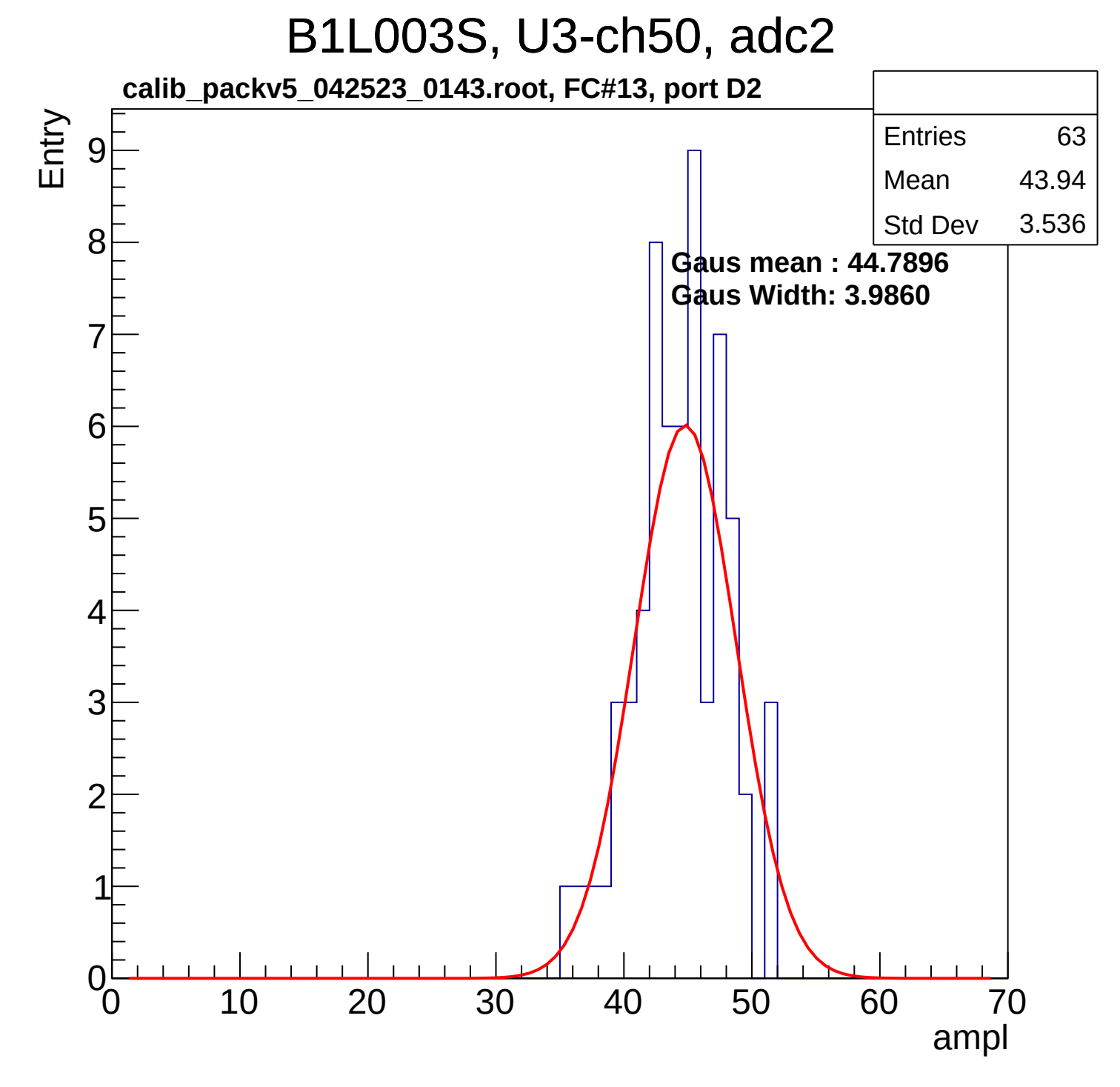
B1L003S, U3-ch50, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 43.94
Std Dev 3.536
Gaus mean : 44.7896
Gaus Width: 3.9860
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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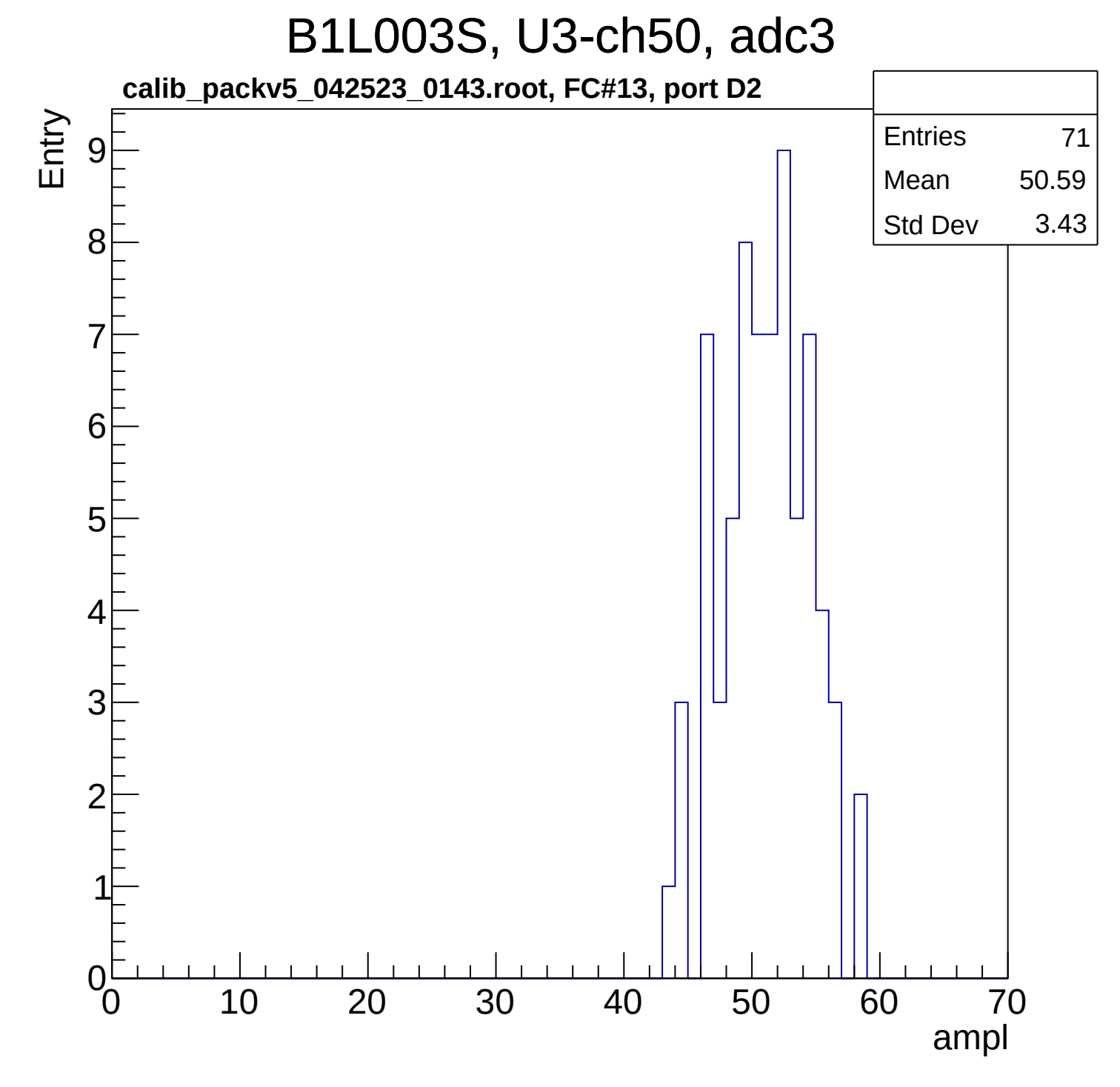
B1L003S, U3-ch50, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 50.59
Std Dev 3.43
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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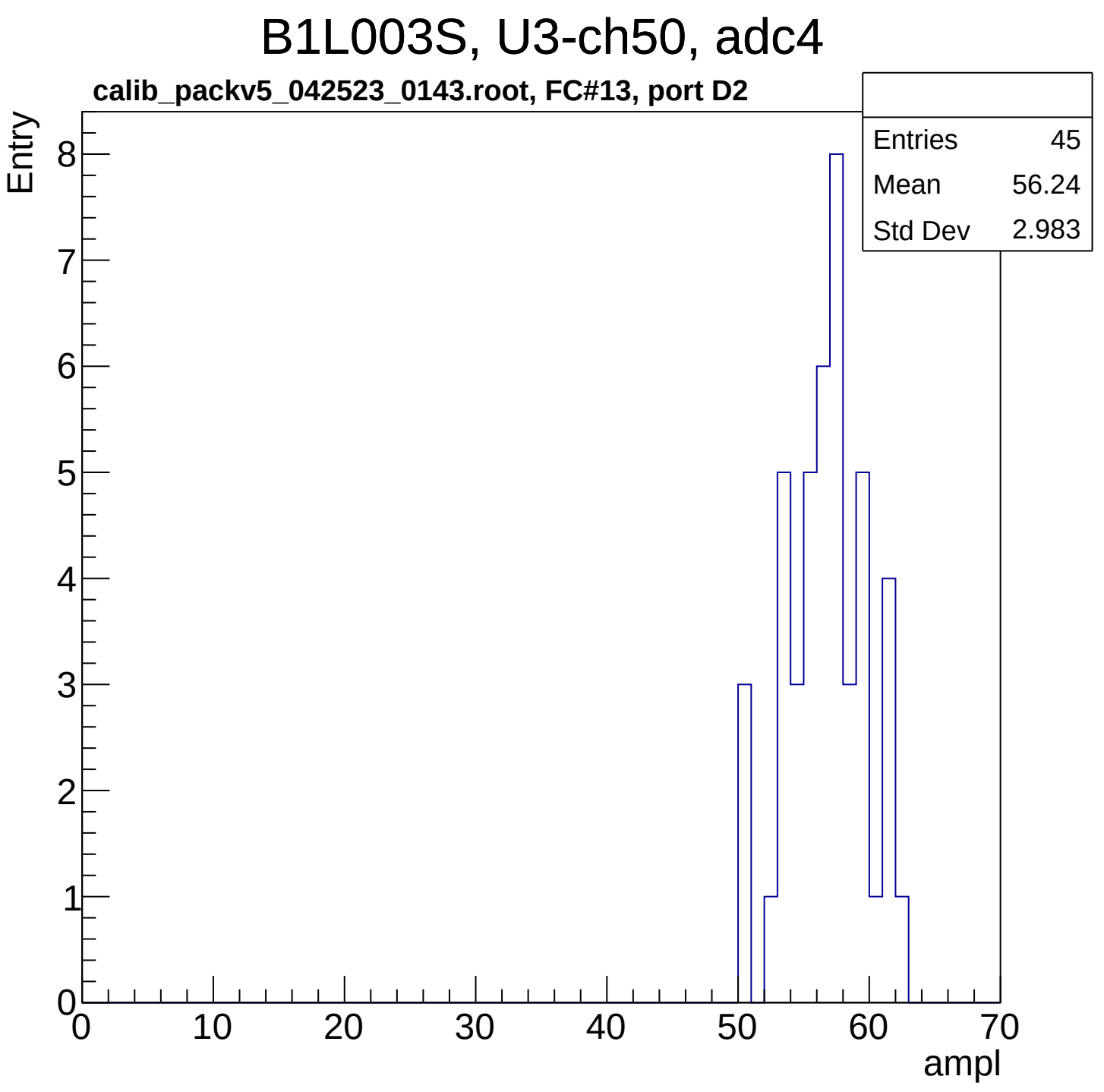
B1L003S, U3-ch50, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 56.24
Std Dev 2.983
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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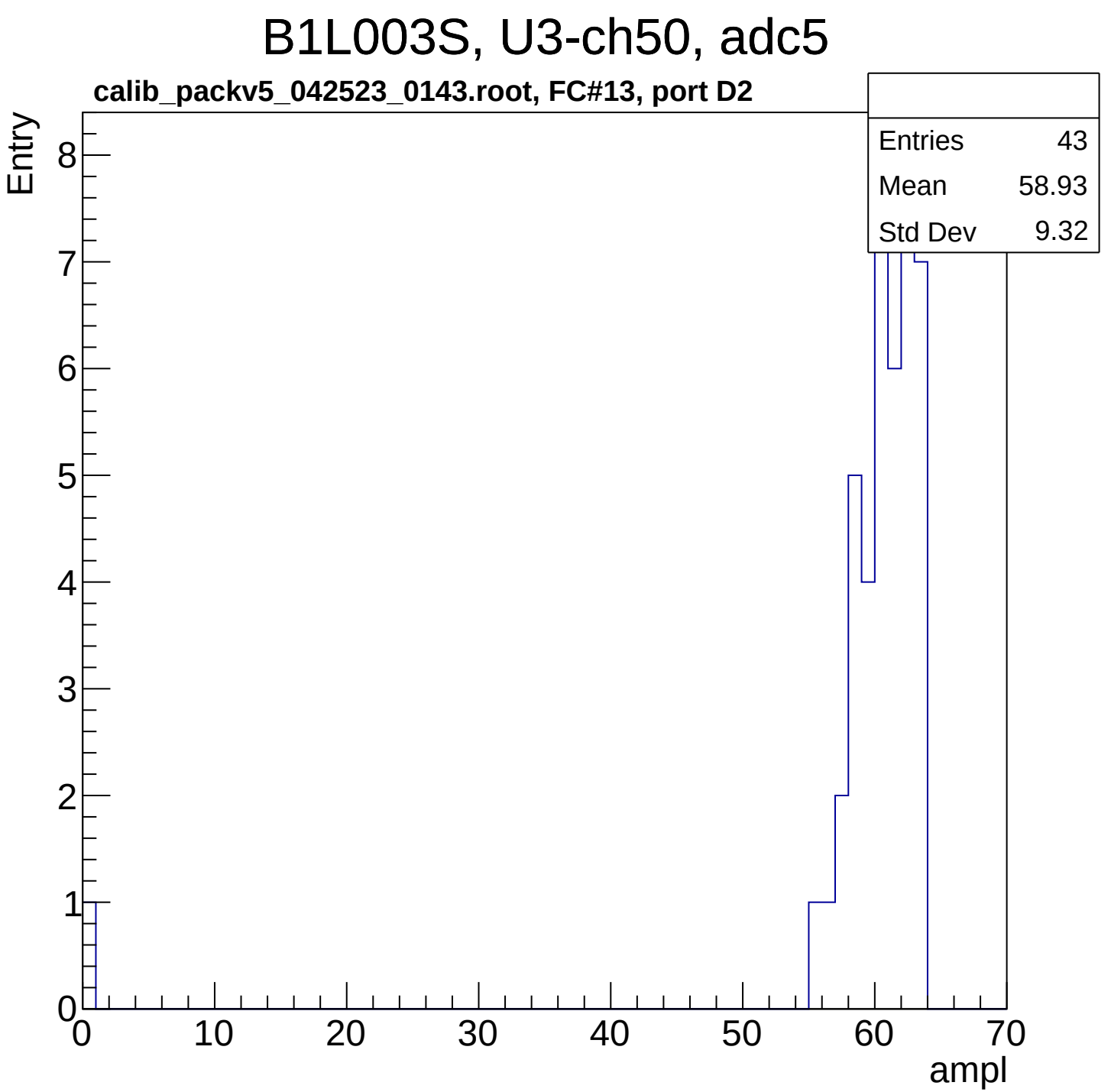
B1L003S, U3-ch50, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 58.93
Std Dev 9.32
Entry
ampl
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1
2
3
4
5
6
7
8
0
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60
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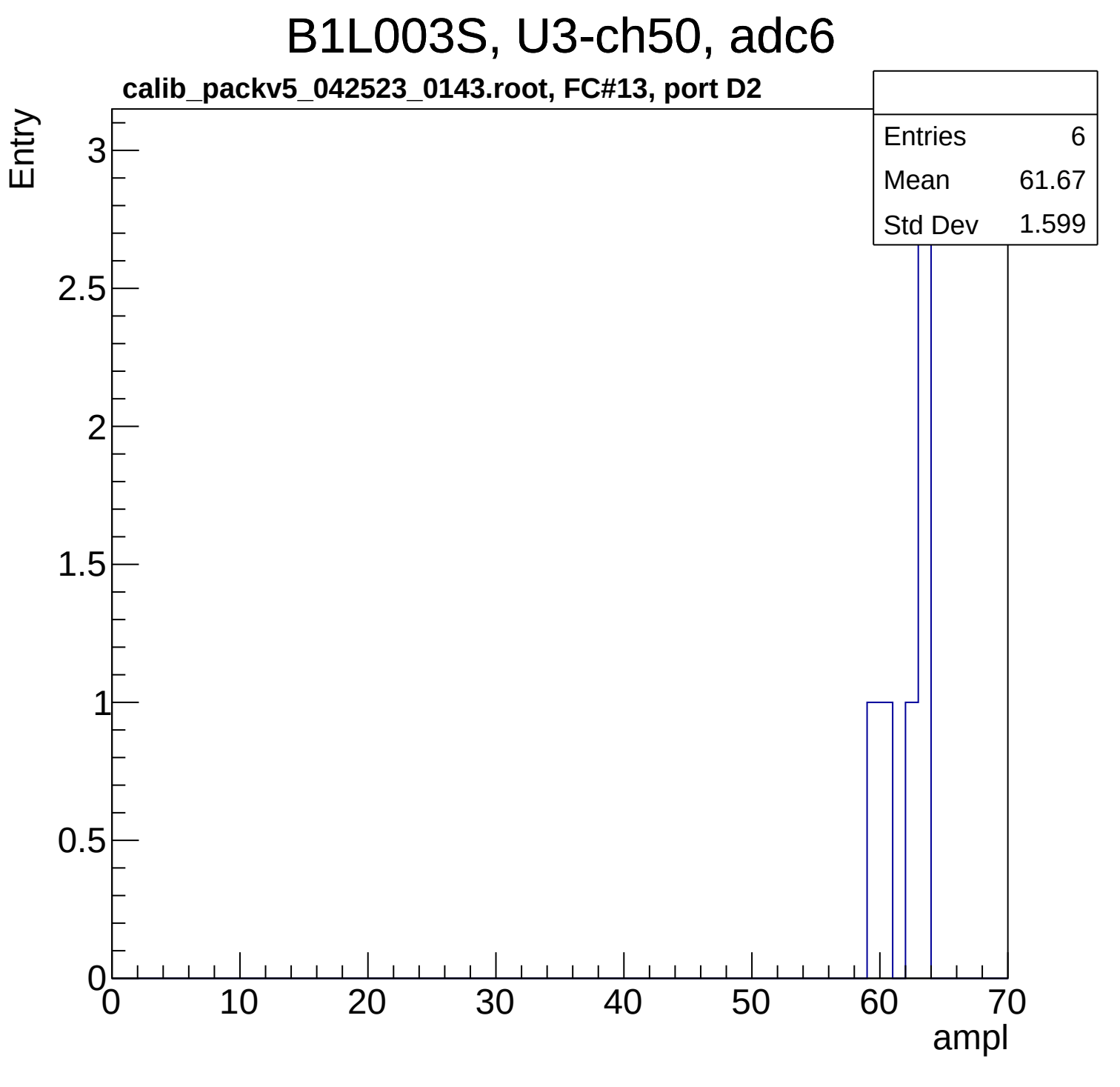
B1L003S, U3-ch50, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 61.67
Std Dev 1.599
Entry
ampl
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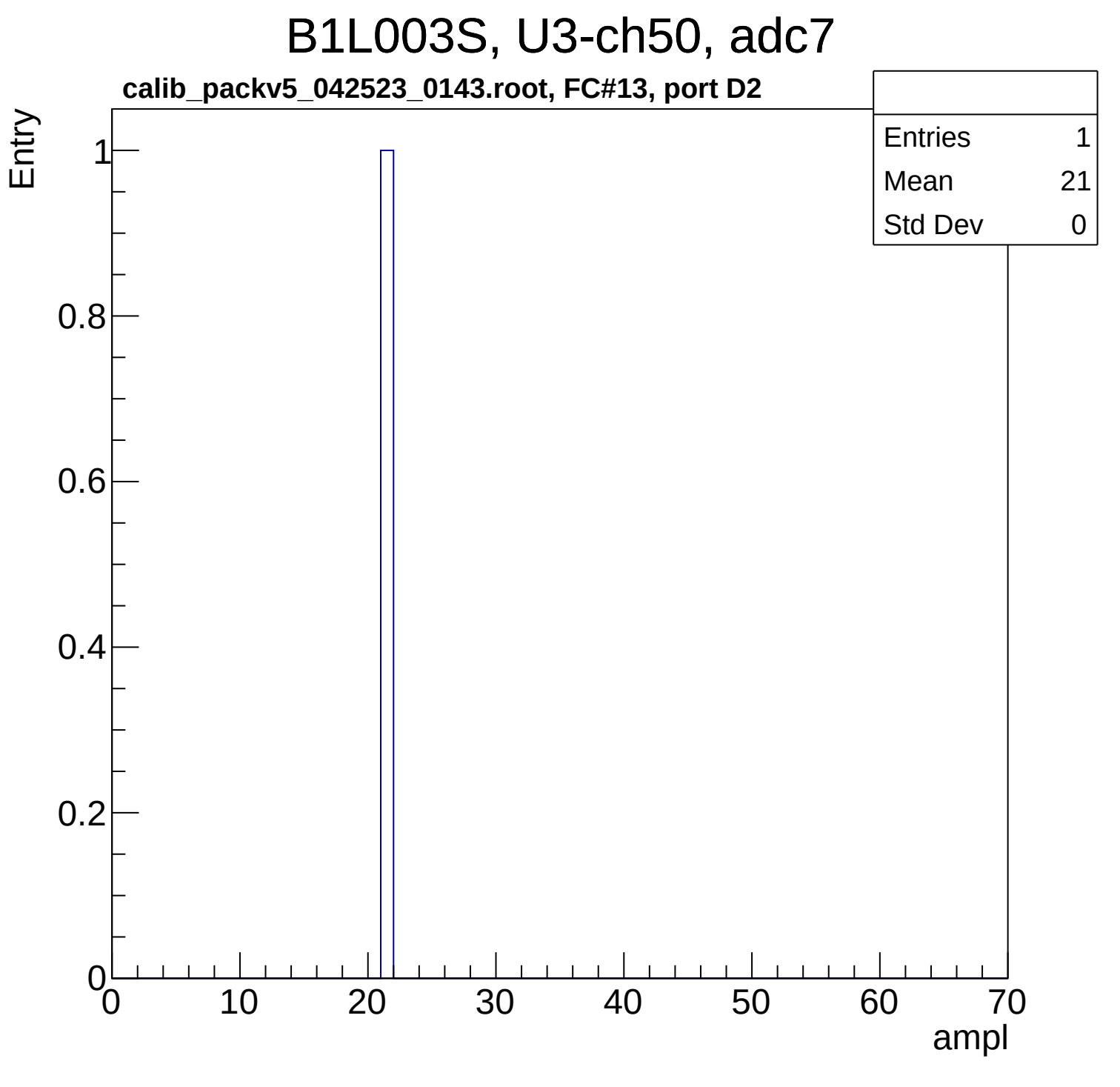
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U3-ch50, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 21
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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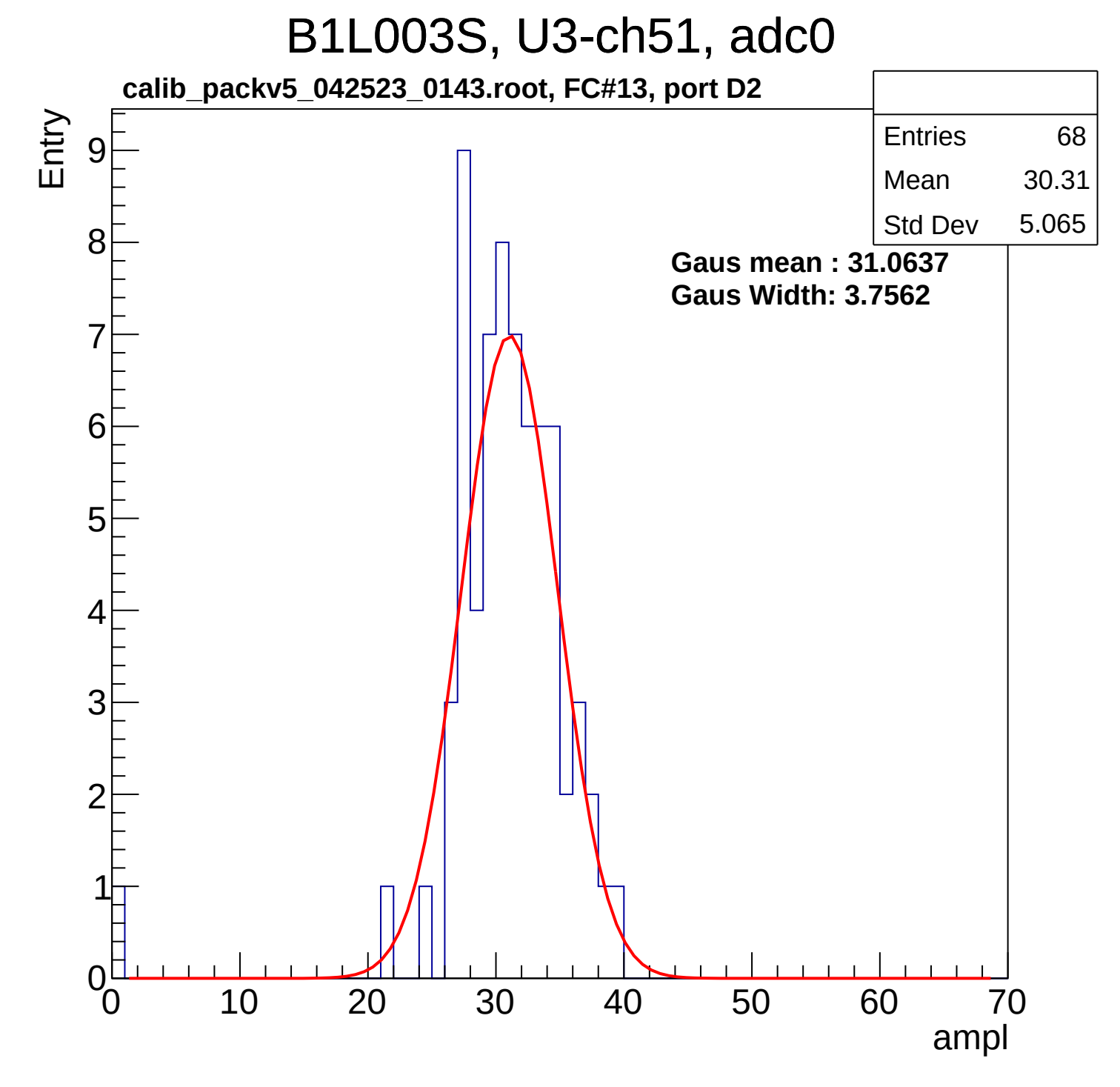
50
60
70
ampl


B1L003S, U3-ch51, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 30.31
Std Dev 5.065
Gaus mean : 31.0637
Gaus Width: 3.7562
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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20
30
40
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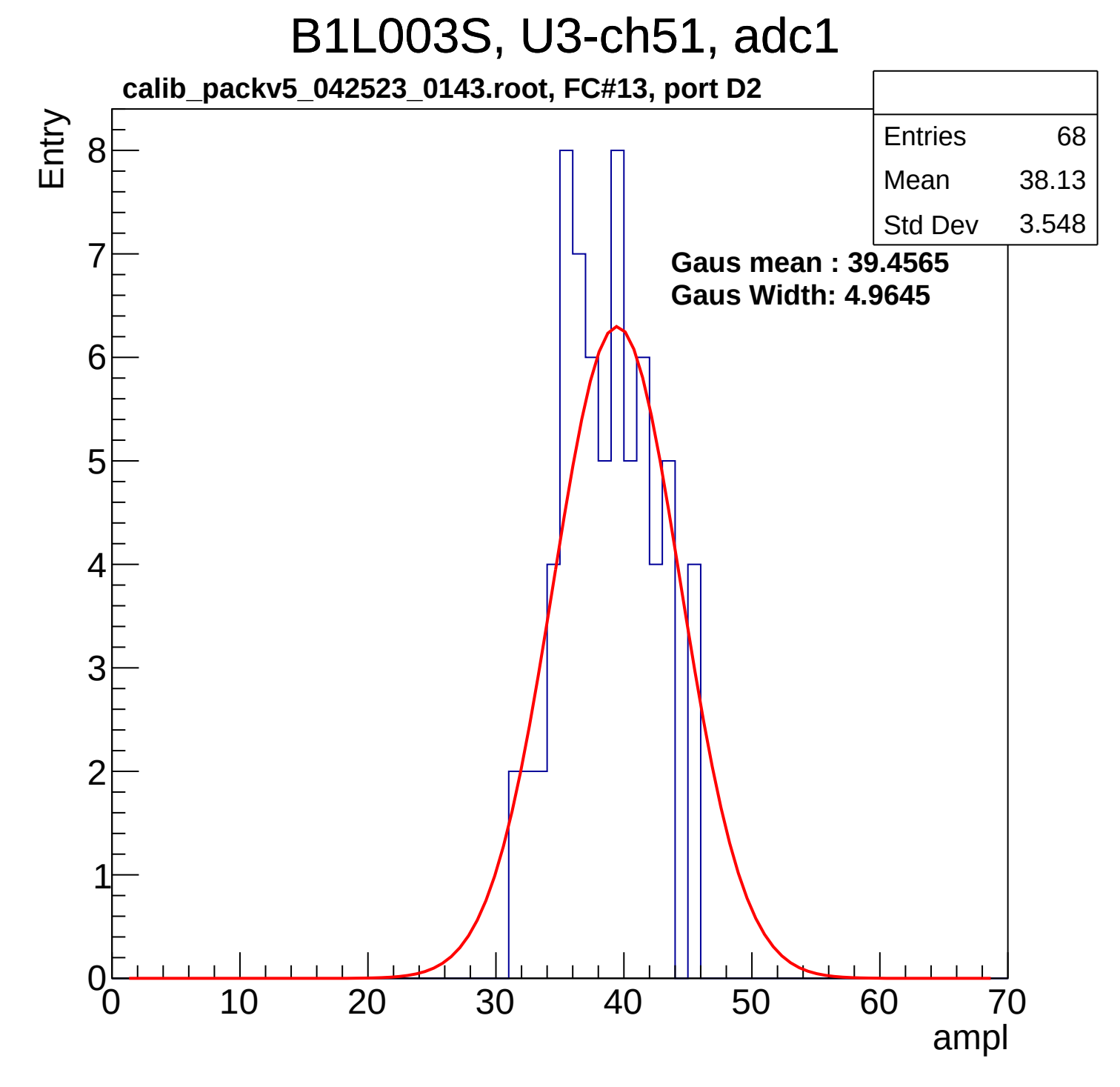
60
70


B1L003S, U3-ch51, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 38.13
Std Dev 3.548
Gaus mean : 39.4565
Gaus Width: 4.9645
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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60
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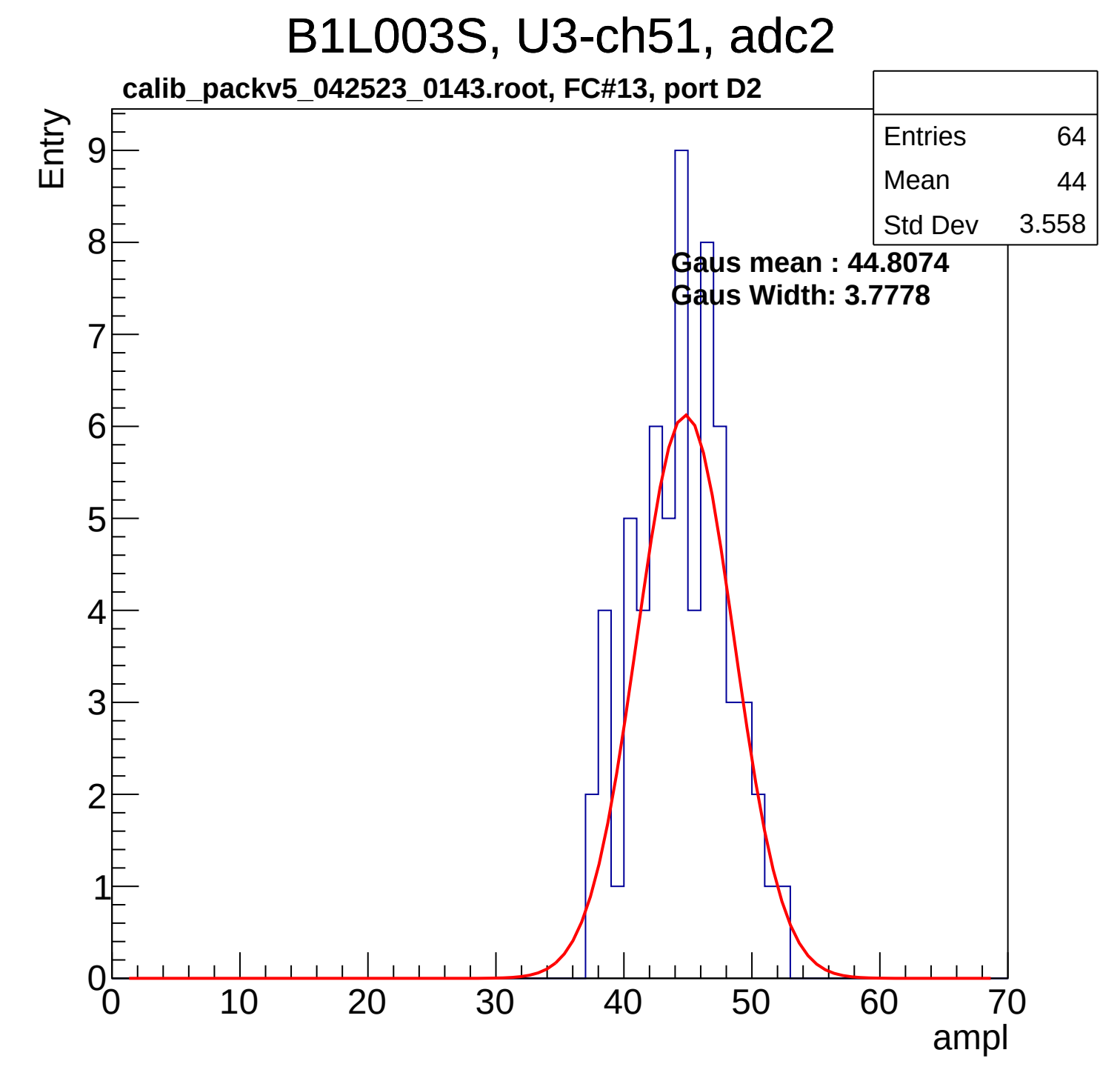
B1L003S, U3-ch51, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 44
Std Dev 3.558
Gaus mean : 44.8074
Gaus Width: 3.7778
Entry
ampl
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2
3
4
5
6
7
8
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0
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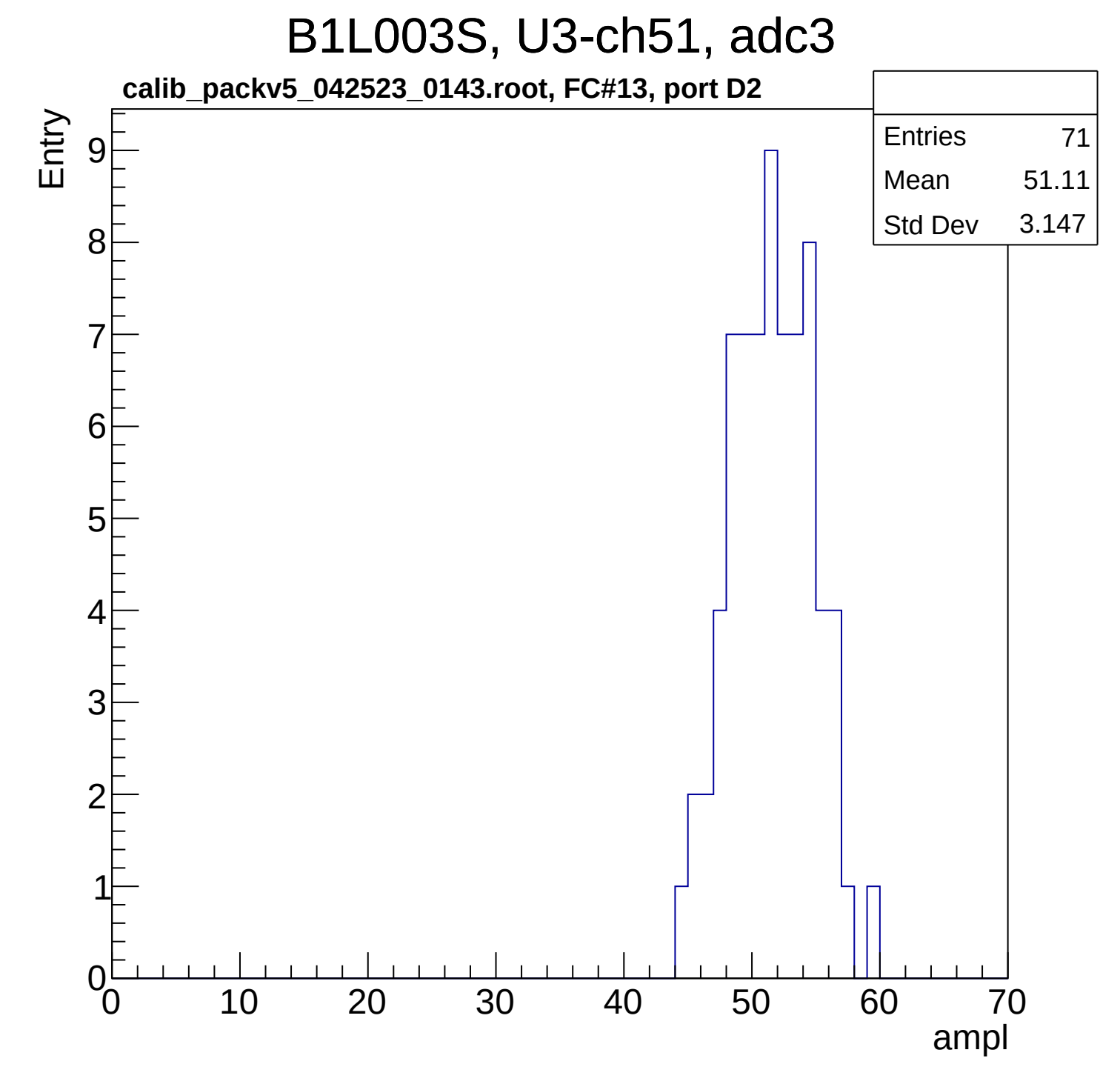
B1L003S, U3-ch51, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 51.11
Std Dev 3.147
Entry
ampl
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2
3
4
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6
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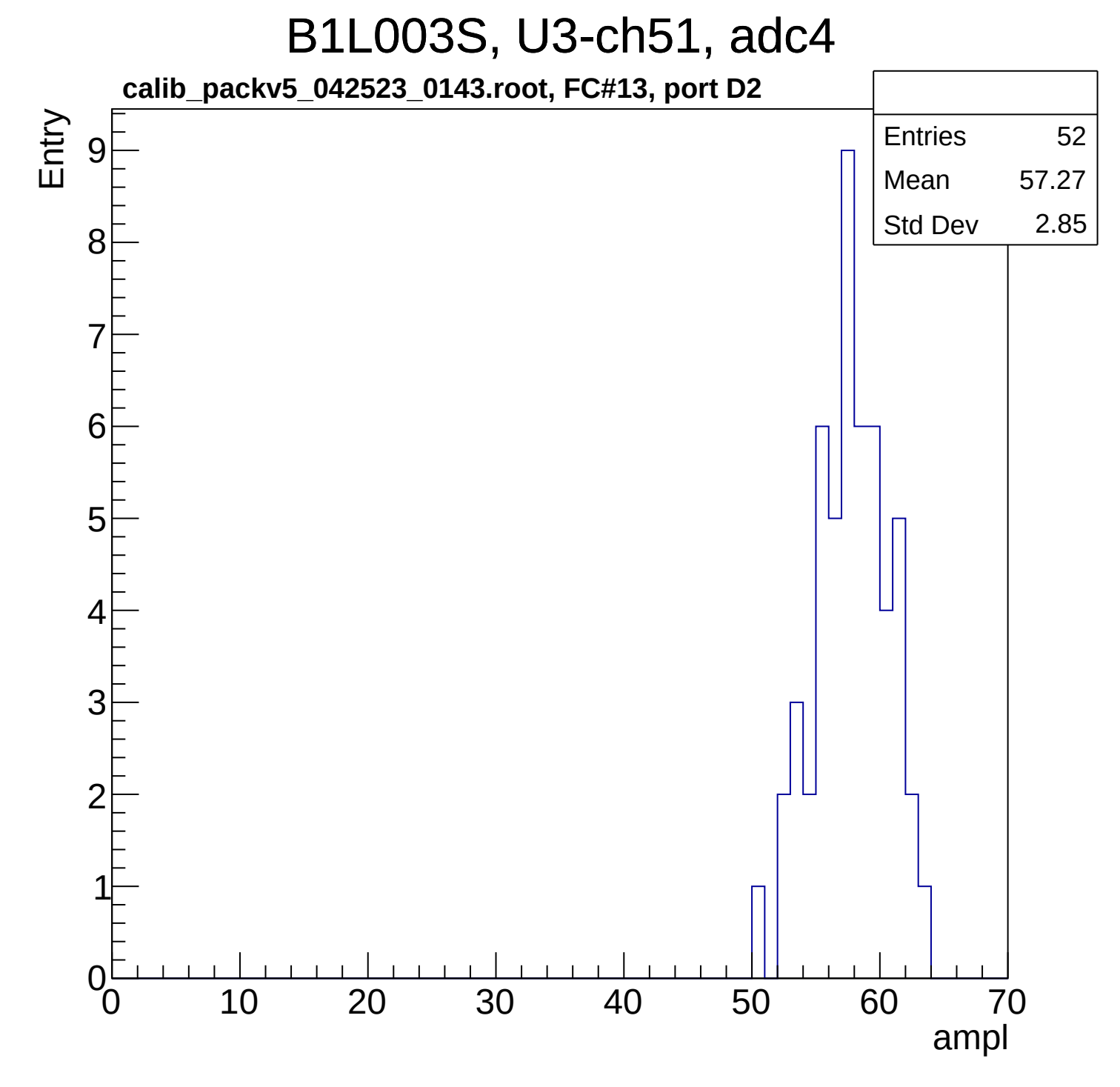
B1L003S, U3-ch51, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 57.27
Std Dev 2.85
Entry
ampl
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2
3
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5
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7
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0
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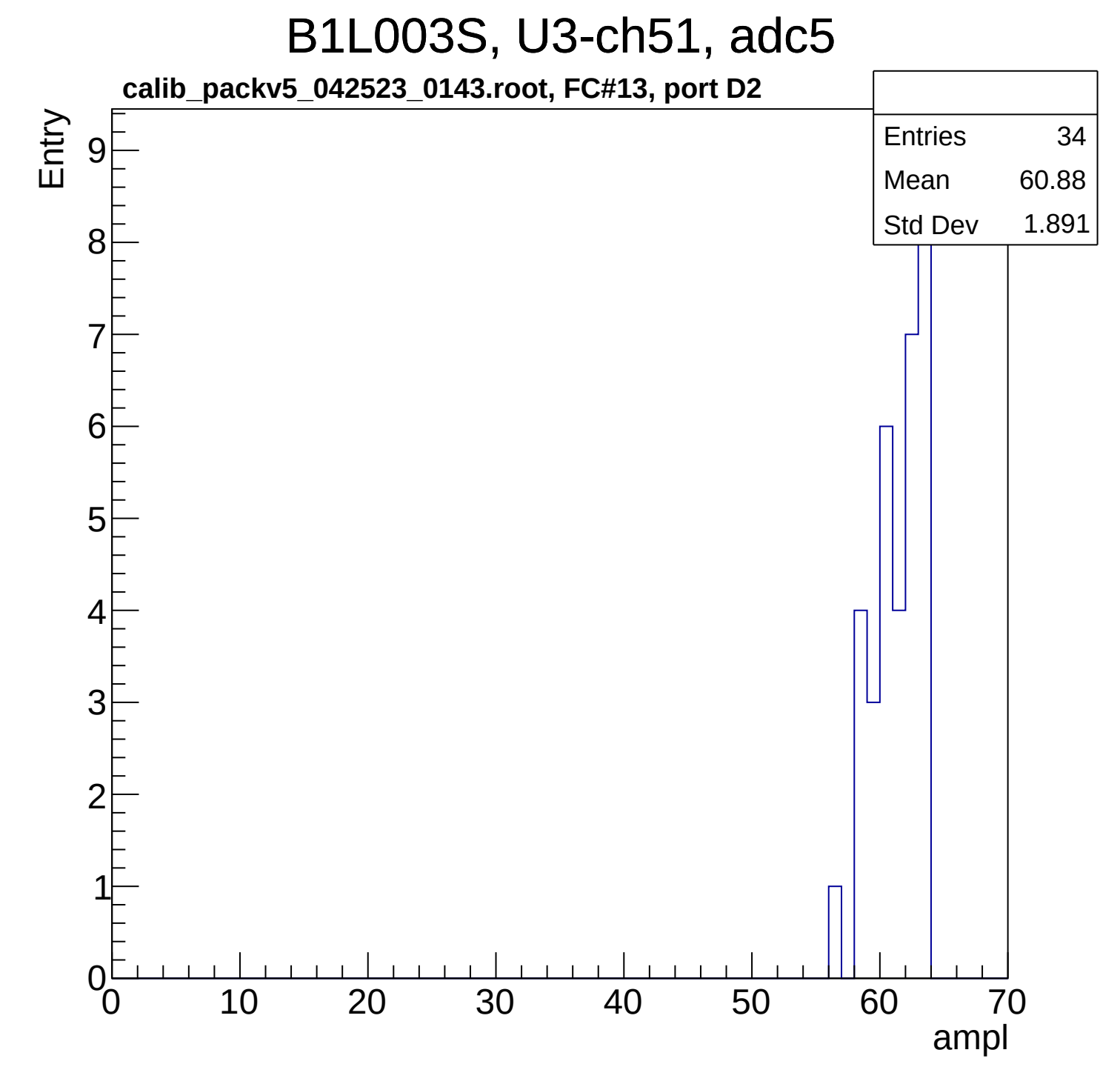
B1L003S, U3-ch51, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 34
Mean 60.88
Std Dev 1.891
Entry
ampl
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2
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4
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6
7
8
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0
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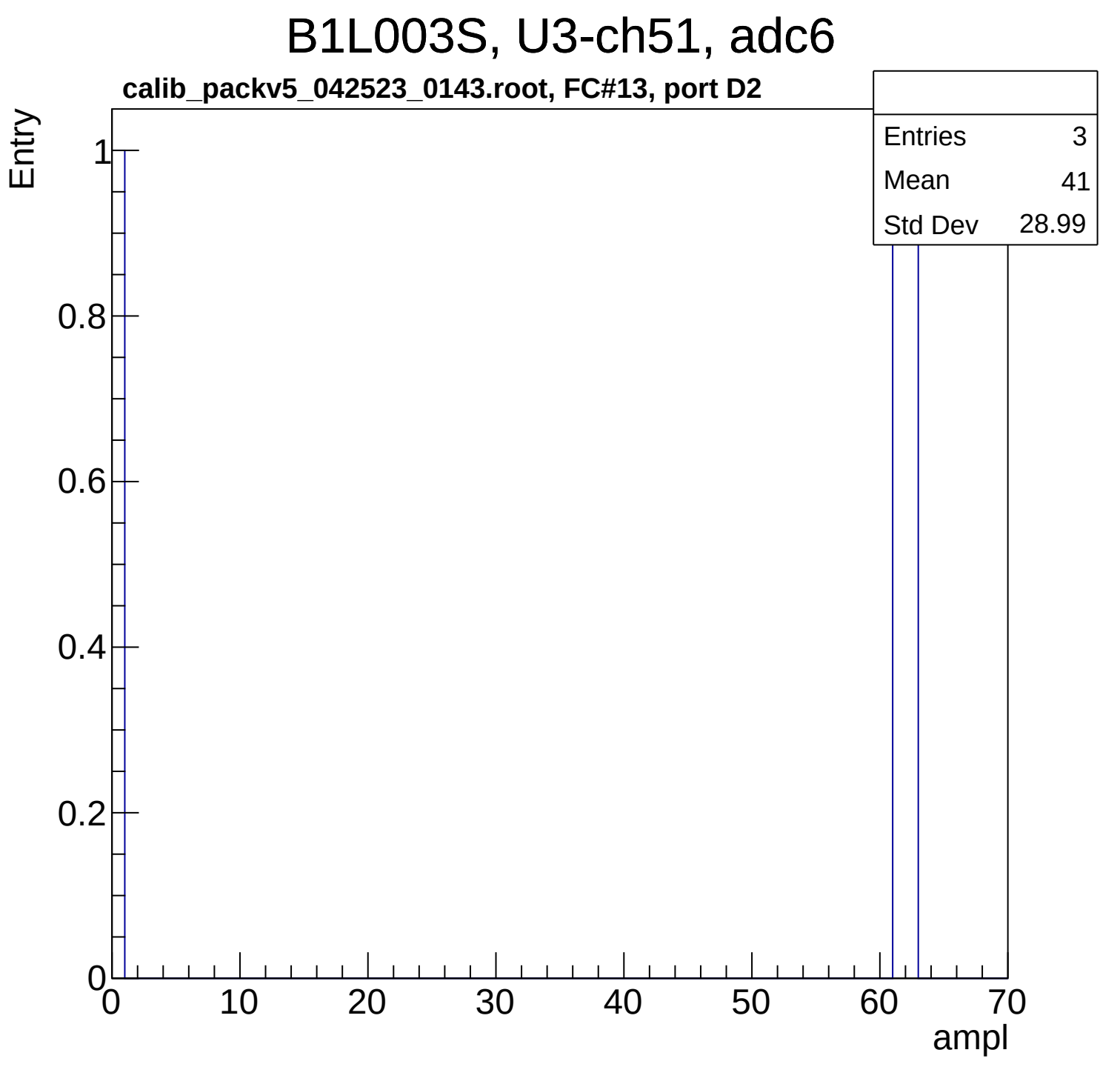
B1L003S, U3-ch51, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 41
Std Dev 28.99
Entry
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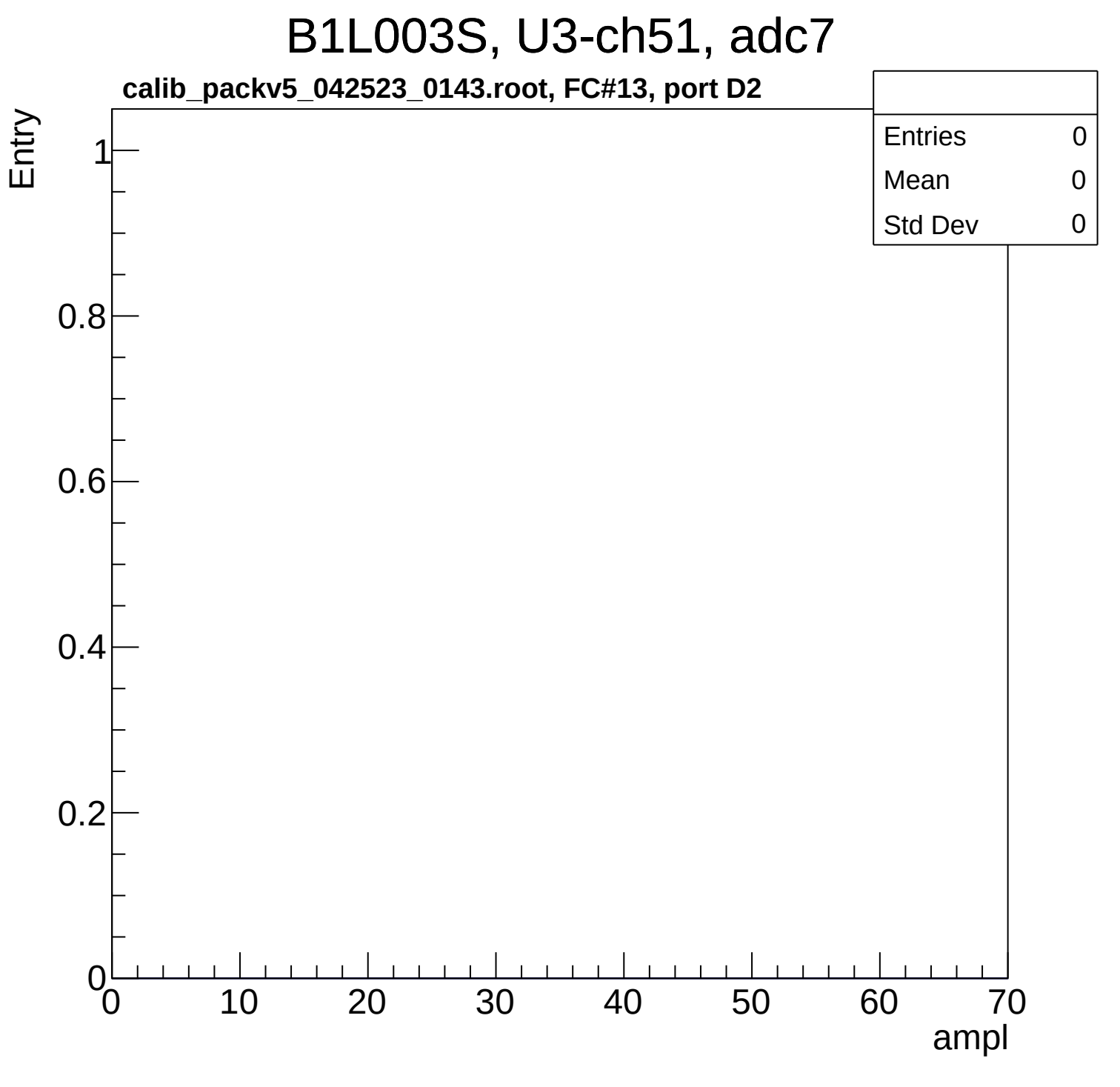
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch51, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
0
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50
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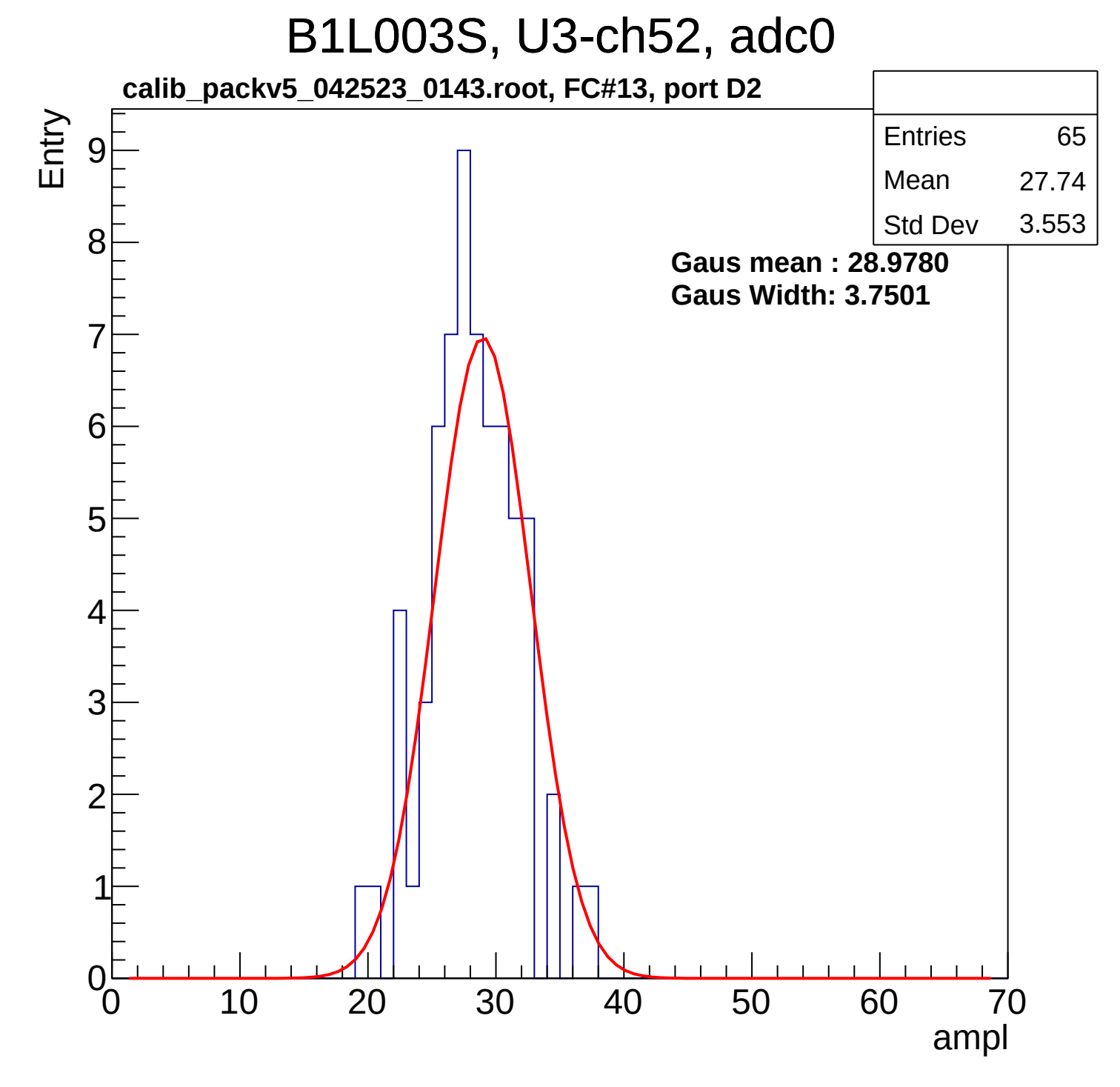
70
ampl


B1L003S, U3-ch52, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 27.74
Std Dev 3.553
Gaus mean : 28.9780
Gaus Width: 3.7501
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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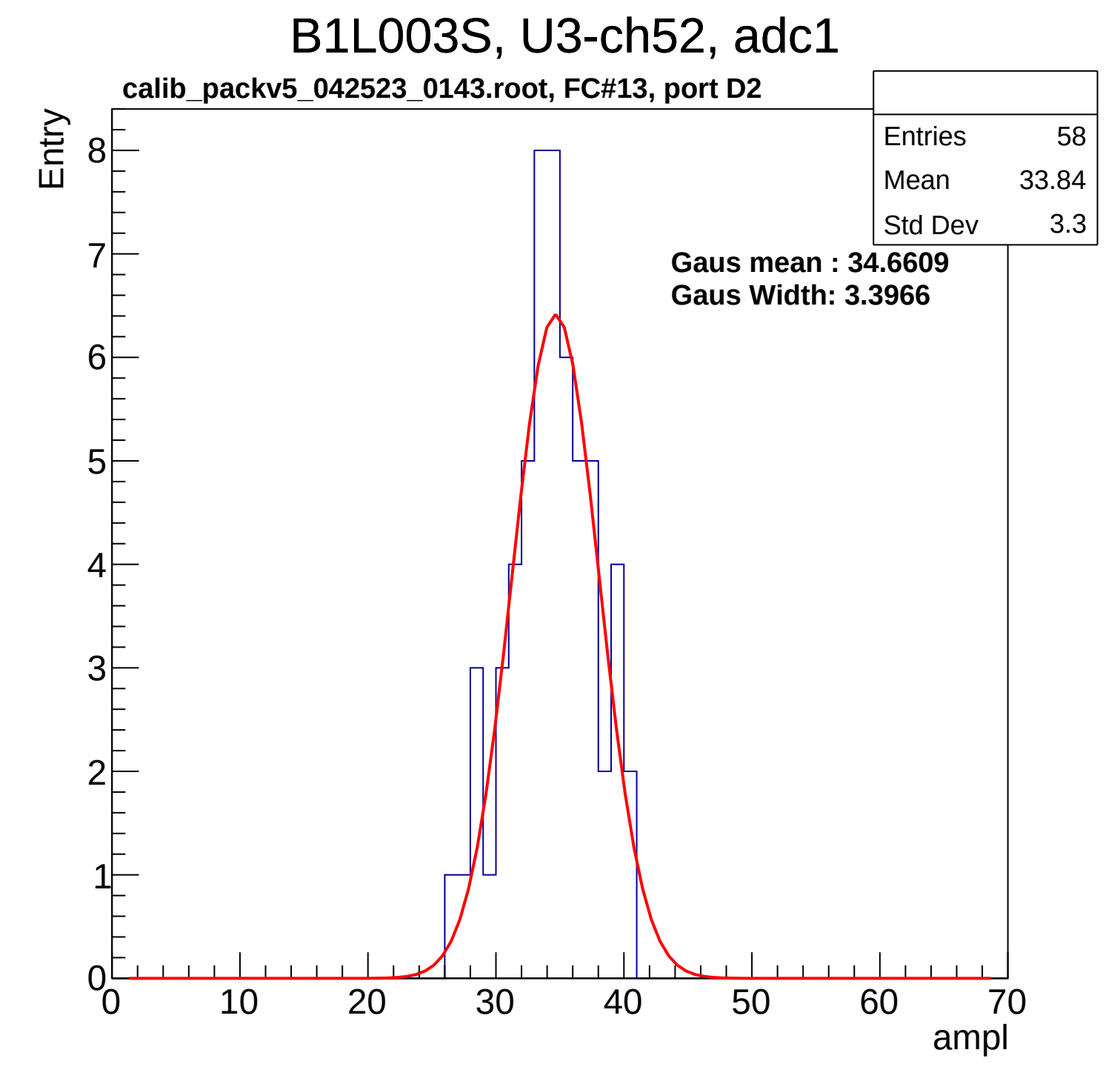
B1L003S, U3-ch52, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 33.84
Std Dev 3.3
Gaus mean : 34.6609
Gaus Width: 3.3966
Entry
ampl
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1
2
3
4
5
6
7
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0
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20
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40
50
60
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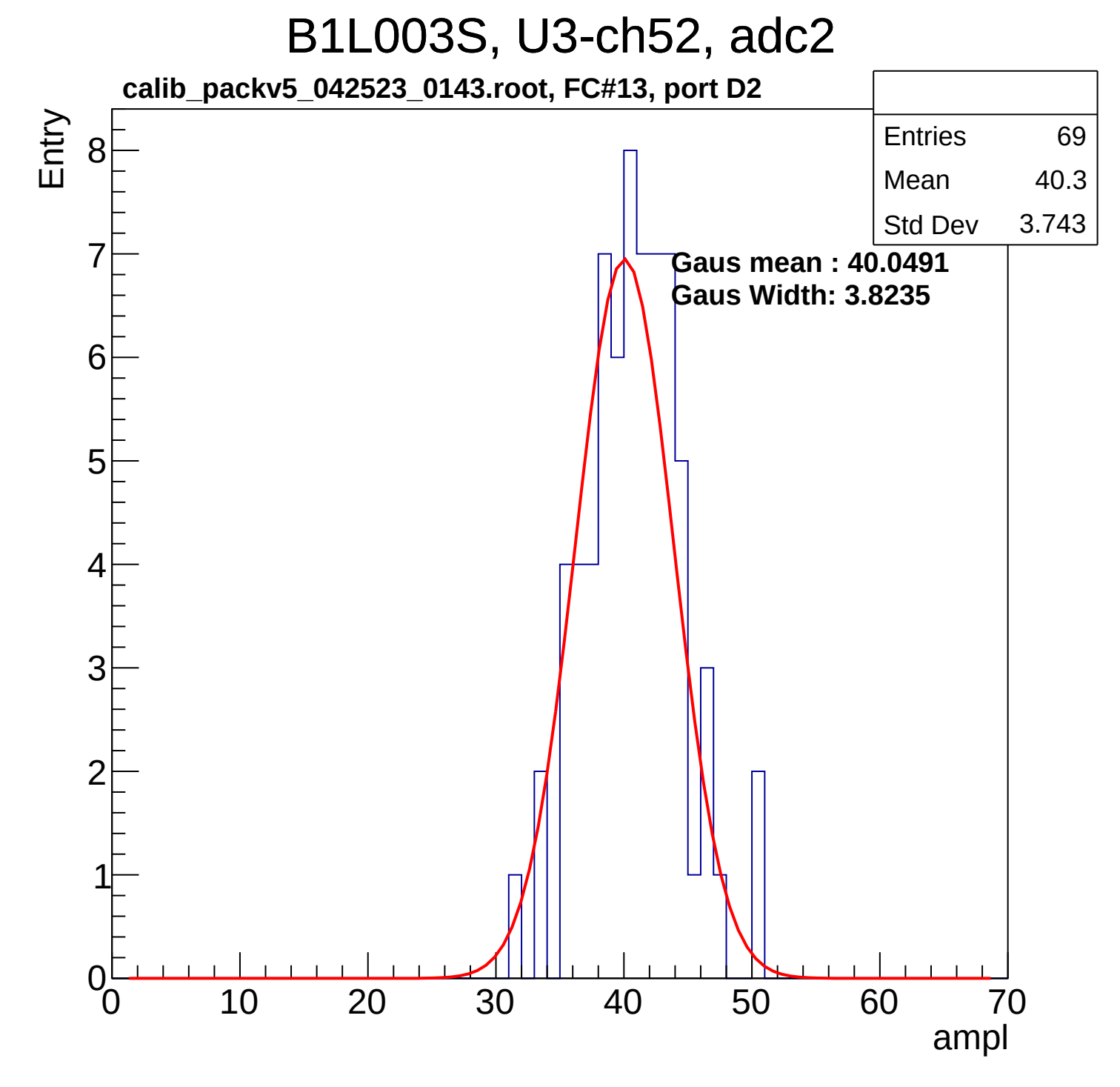
B1L003S, U3-ch52, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 40.3
Std Dev 3.743
Gaus mean : 40.0491
Gaus Width: 3.8235
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
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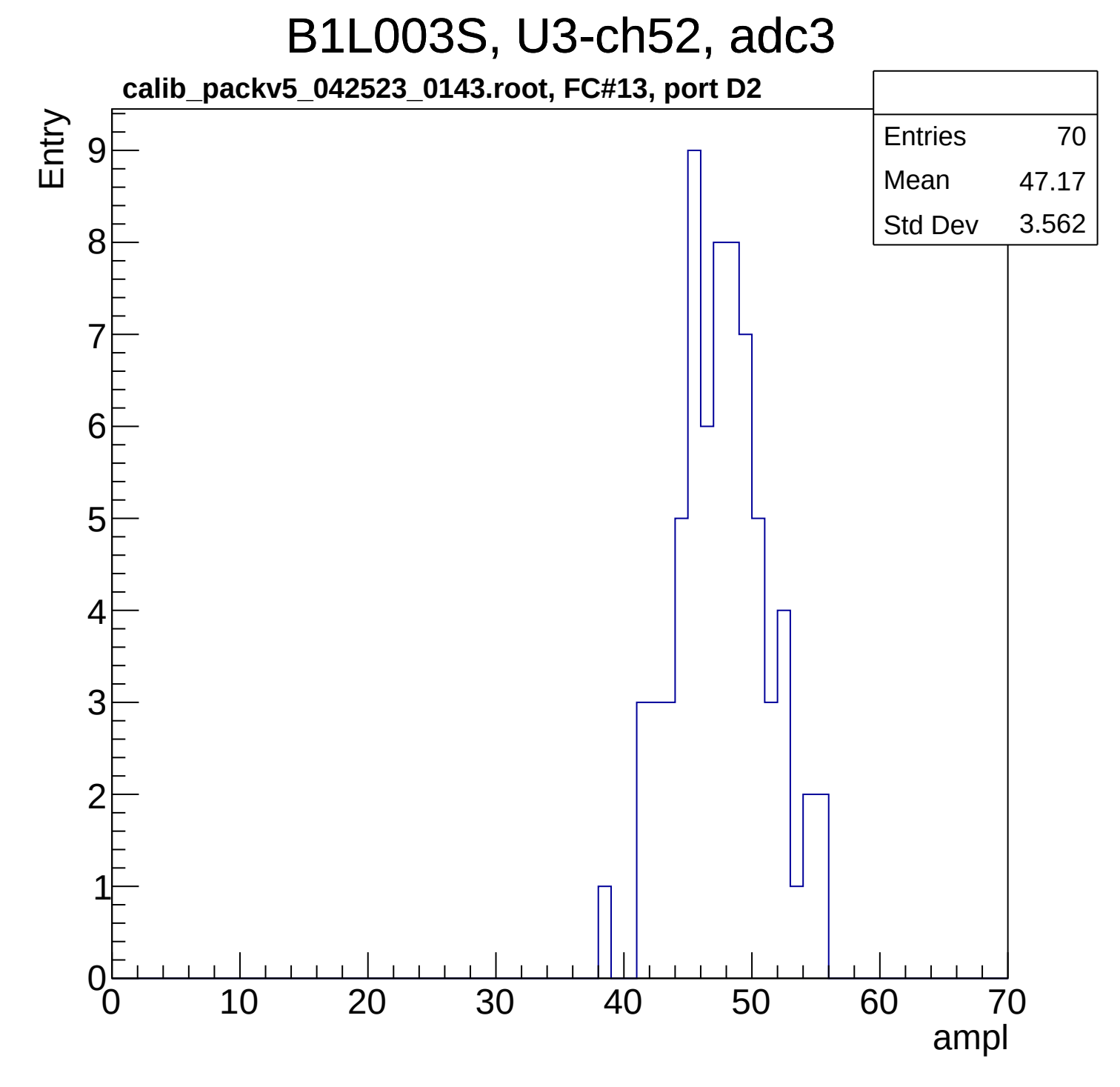
B1L003S, U3-ch52, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 47.17
Std Dev 3.562
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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20
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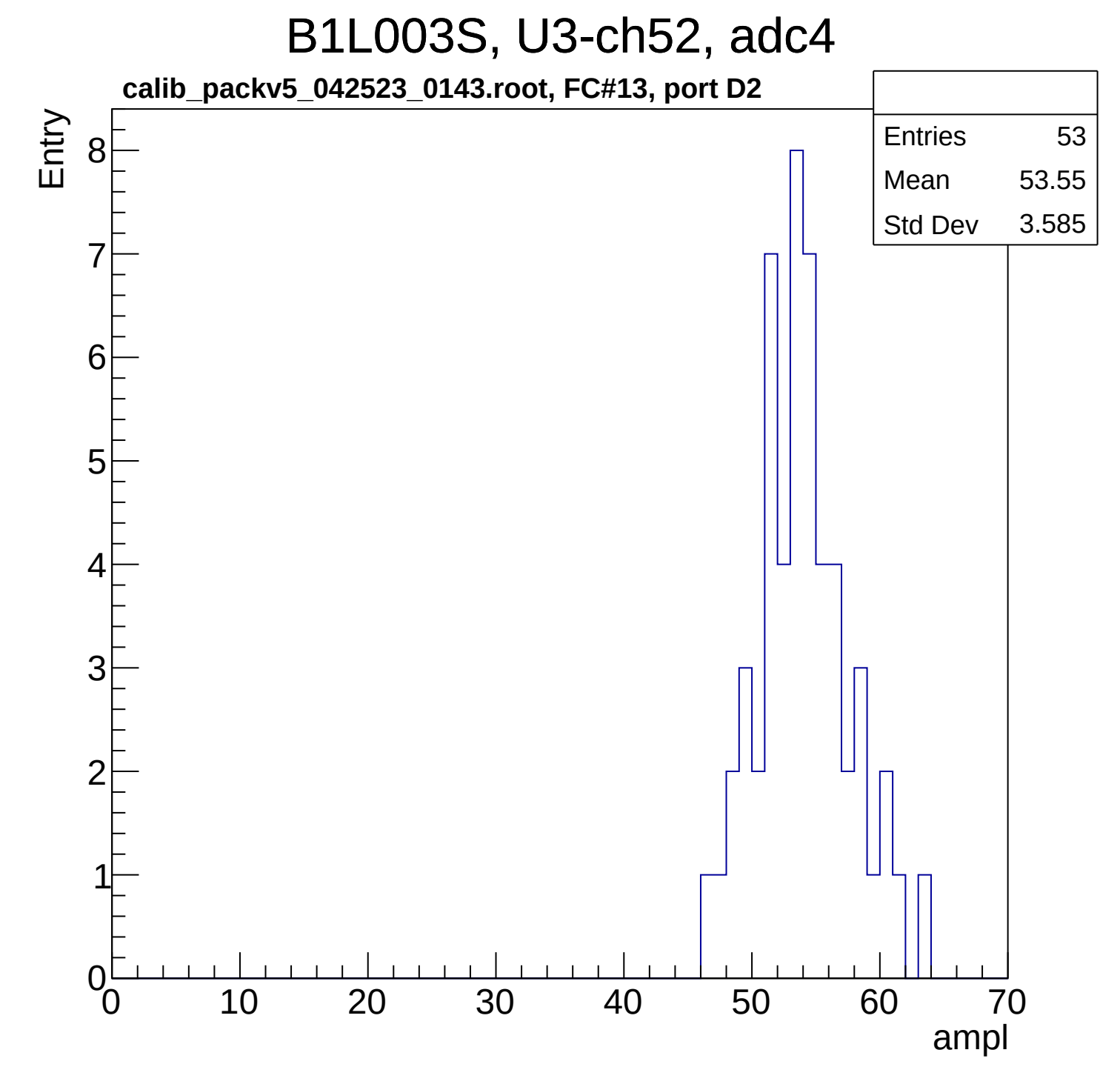
B1L003S, U3-ch52, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 53.55
Std Dev 3.585
Entry
ampl
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1
2
3
4
5
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7
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0
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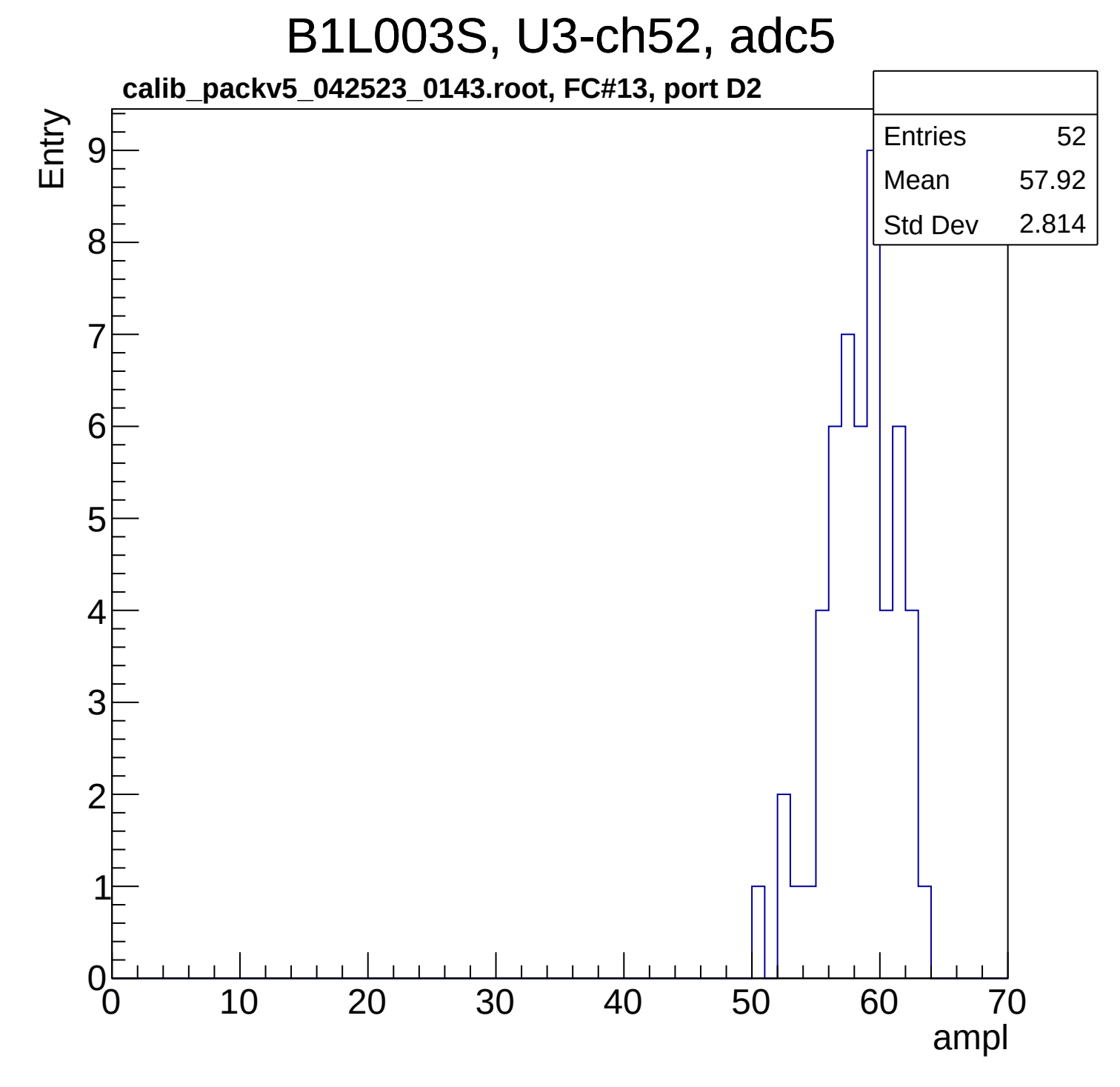
B1L003S, U3-ch52, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 57.92
Std Dev 2.814
Entry
ampl
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3
4
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0
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60
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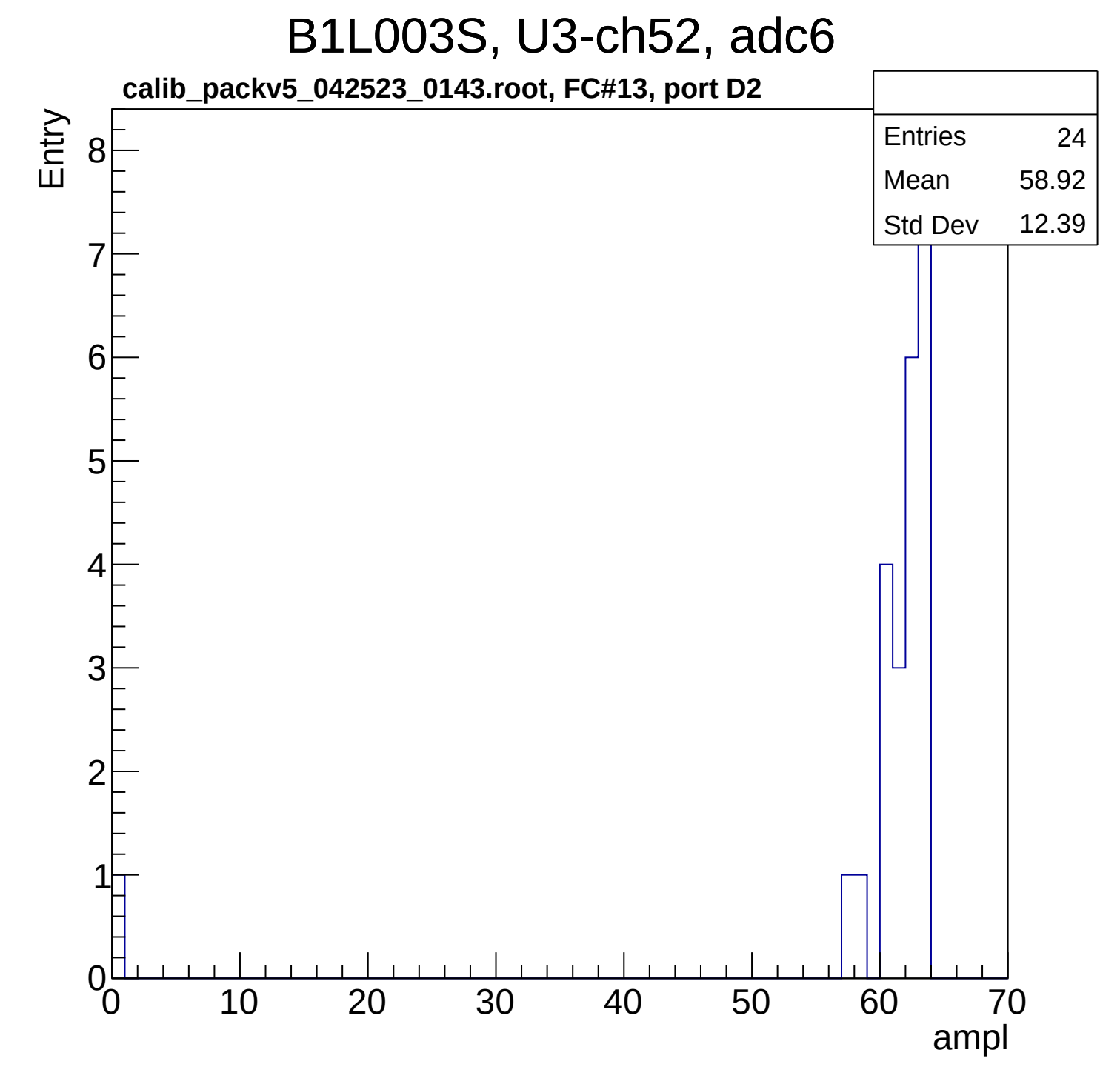
B1L003S, U3-ch52, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 24
Mean 58.92
Std Dev 12.39
Entry
ampl
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0
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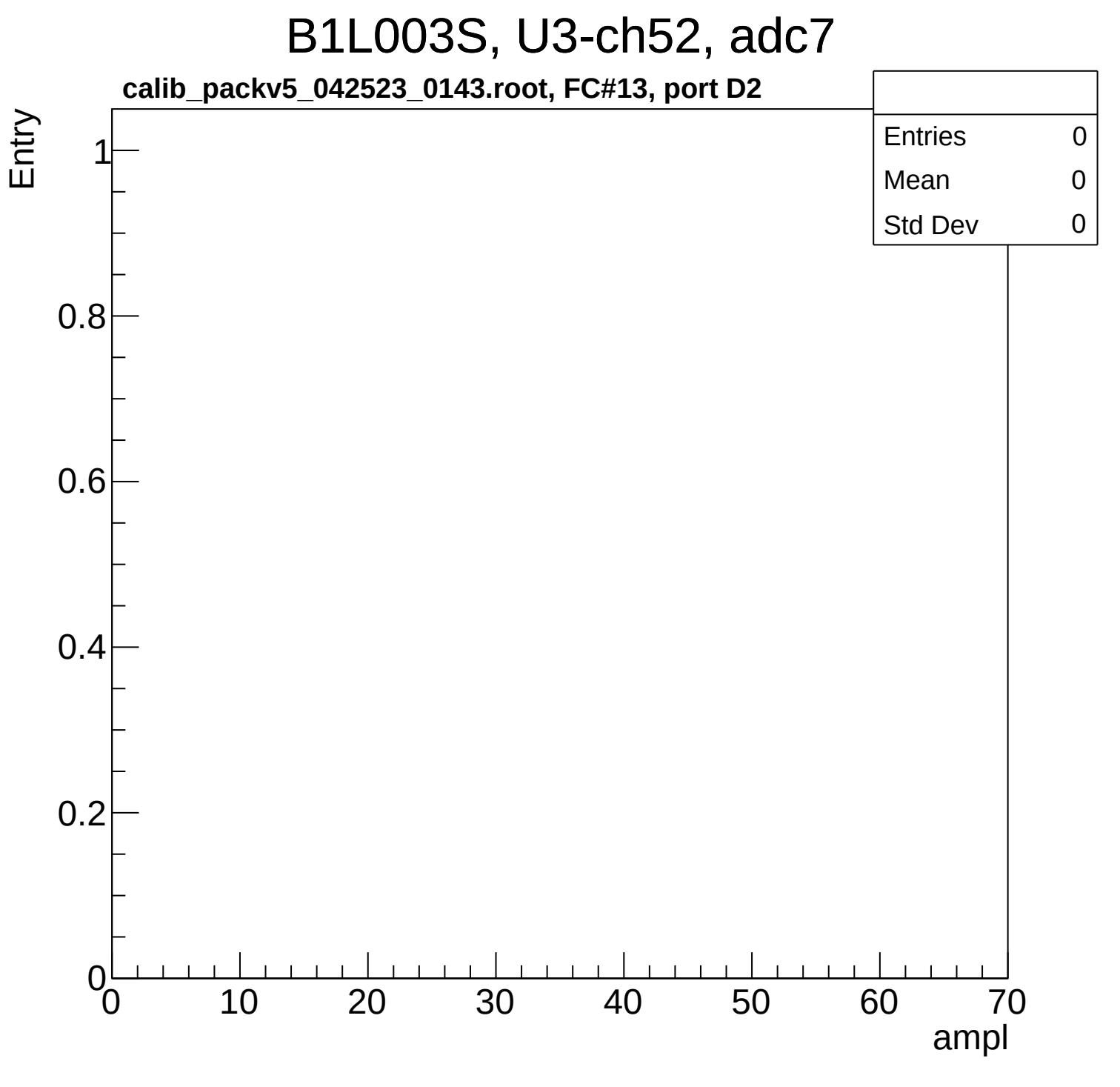
B1L003S, U3-ch52, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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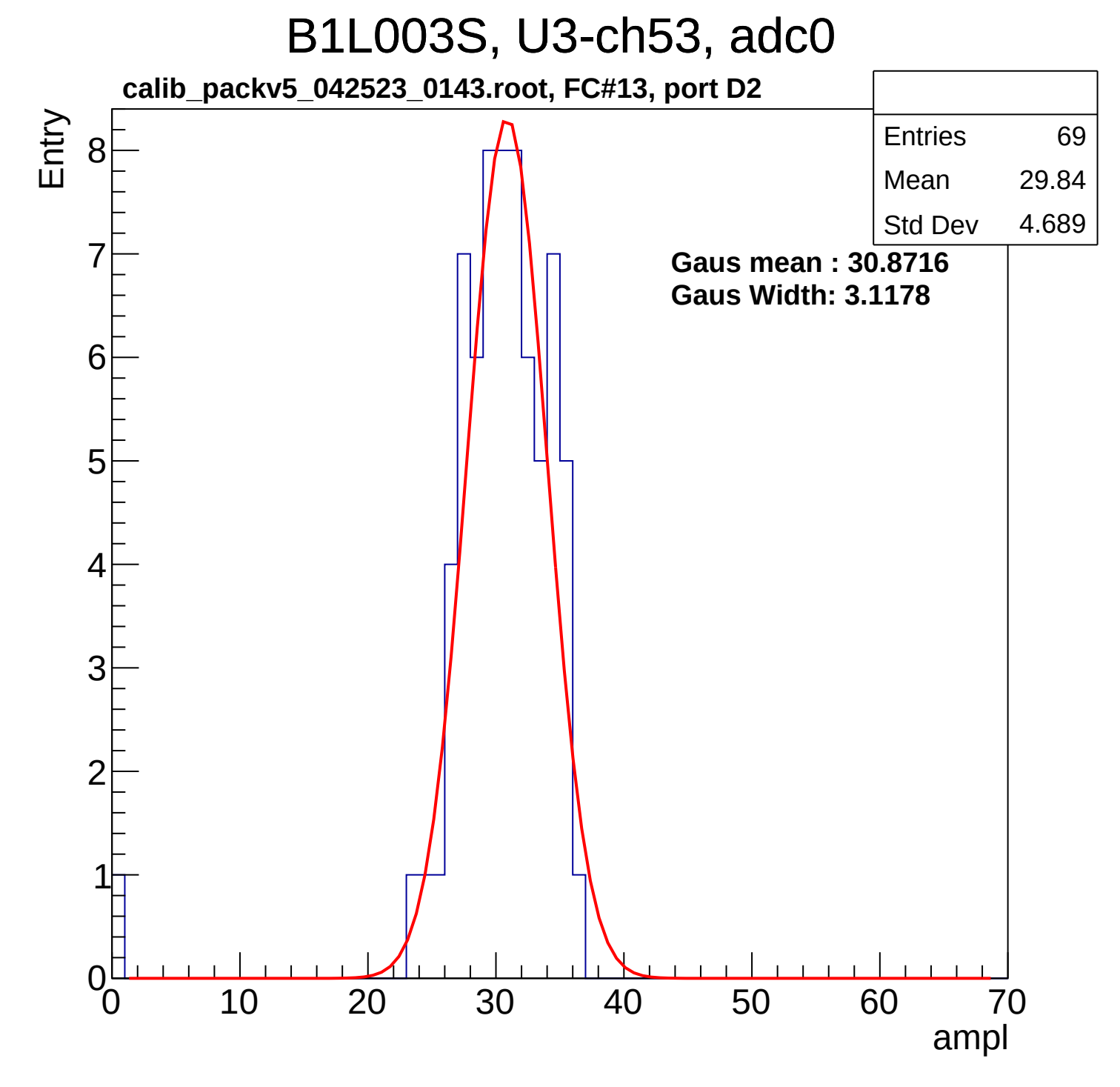
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch53, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 29.84
Std Dev 4.689
Gaus mean : 30.8716
Gaus Width: 3.1178
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
30
40
50
60
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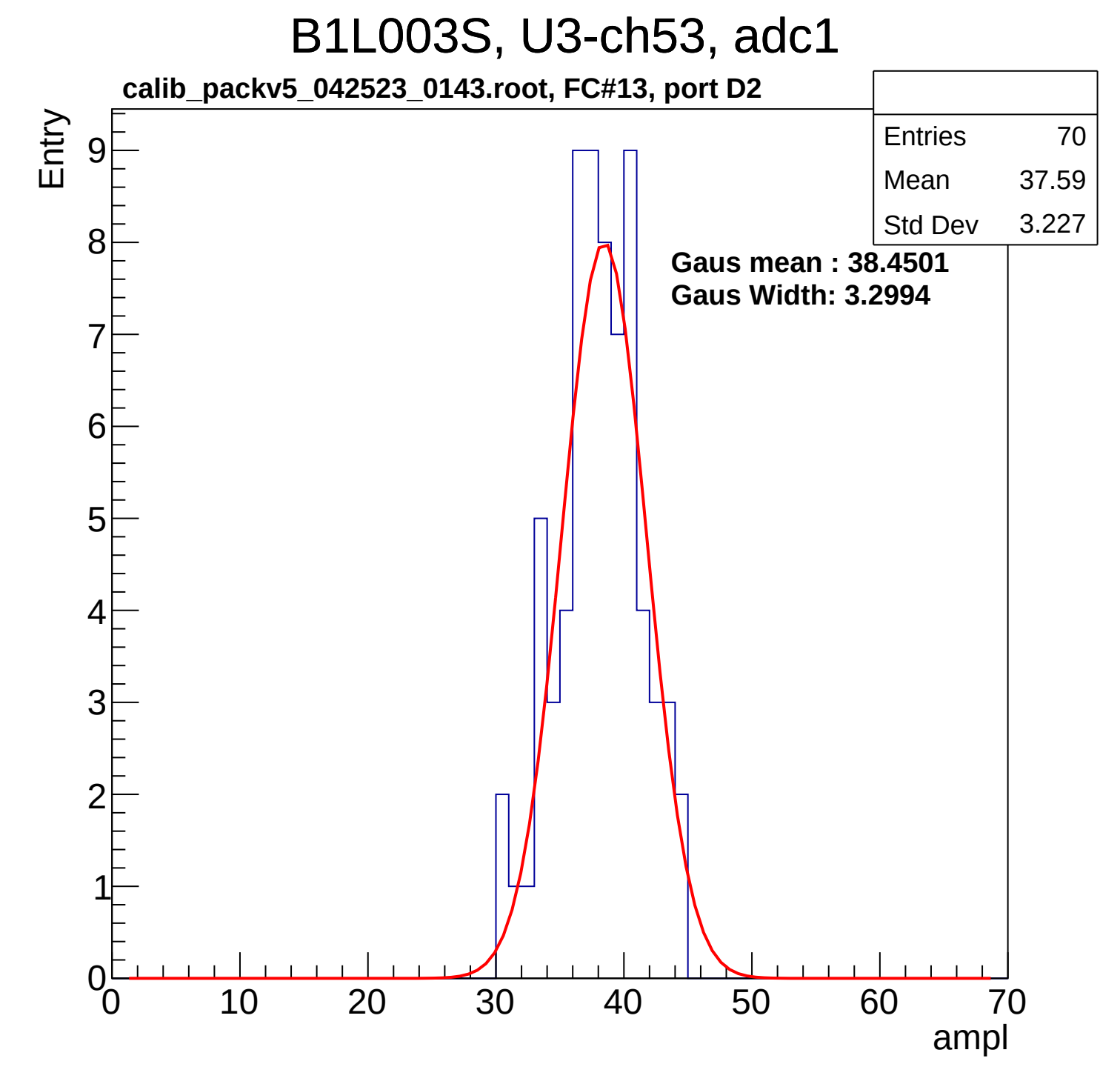
B1L003S, U3-ch53, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 37.59
Std Dev 3.227
Gaus mean : 38.4501
Gaus Width: 3.2994
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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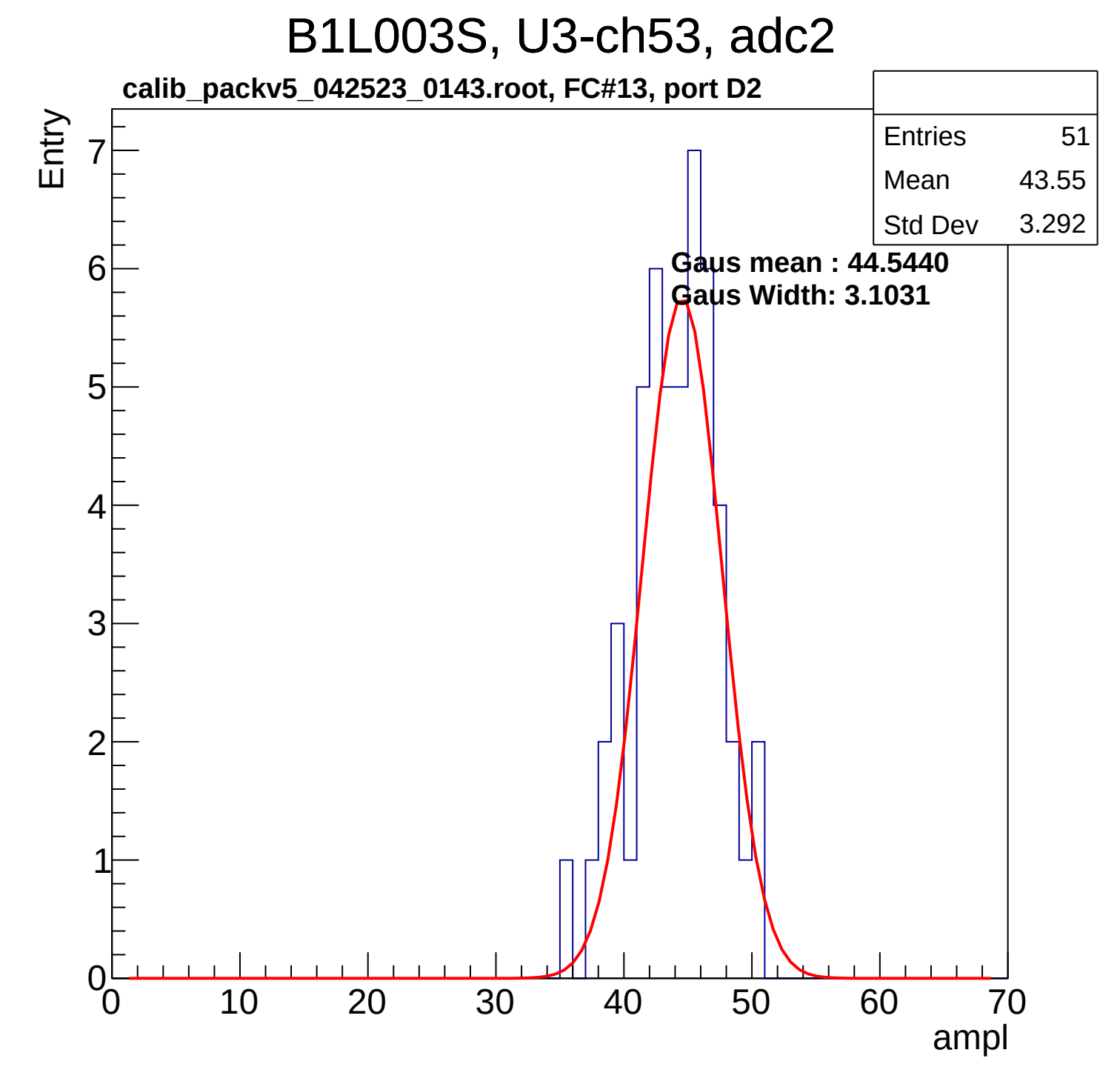
B1L003S, U3-ch53, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 43.55
Std Dev 3.292
Gaus mean : 44.5440
Gaus Width: 3.1031
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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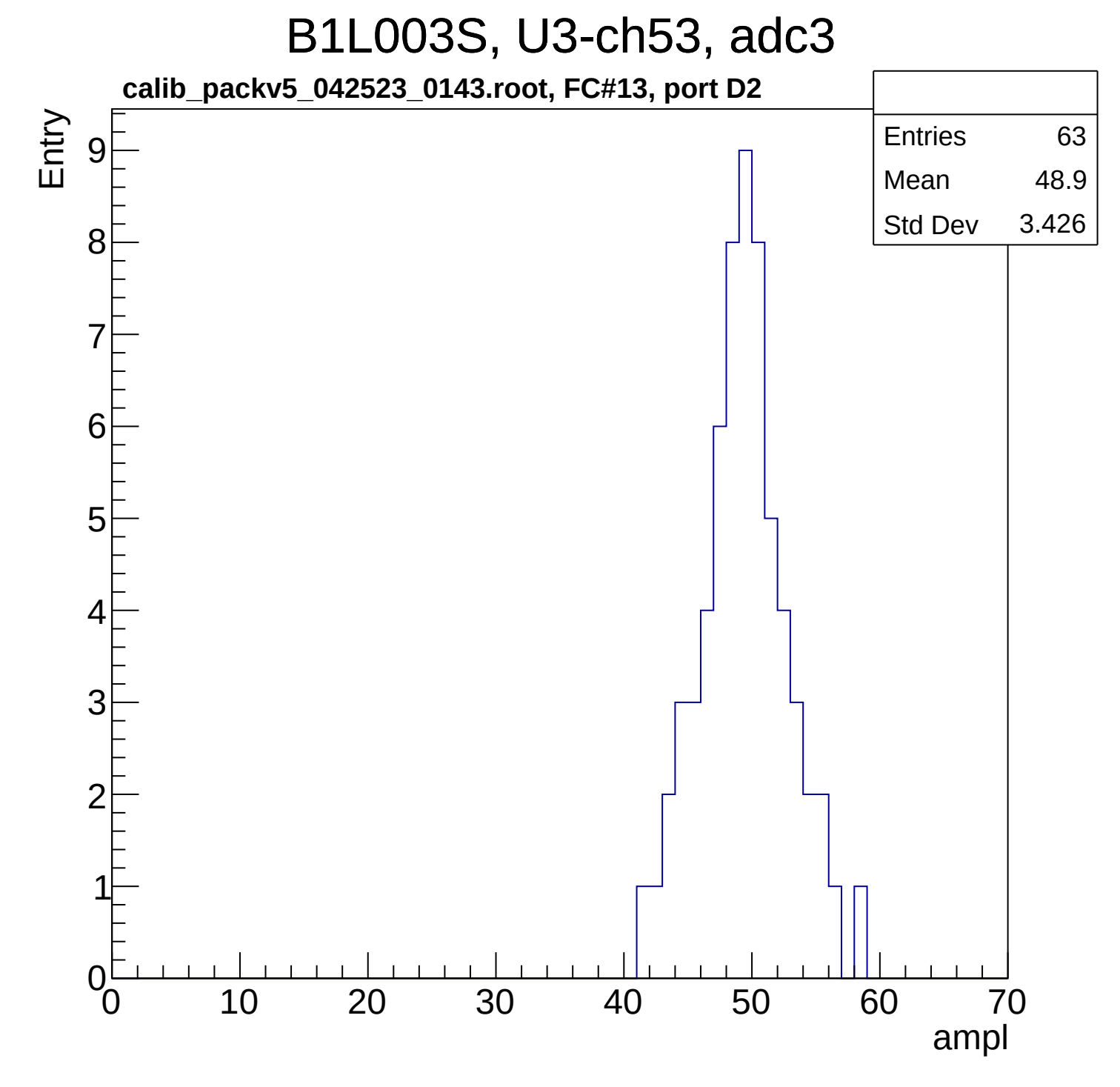
B1L003S, U3-ch53, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 48.9
Std Dev 3.426
Entry
ampl
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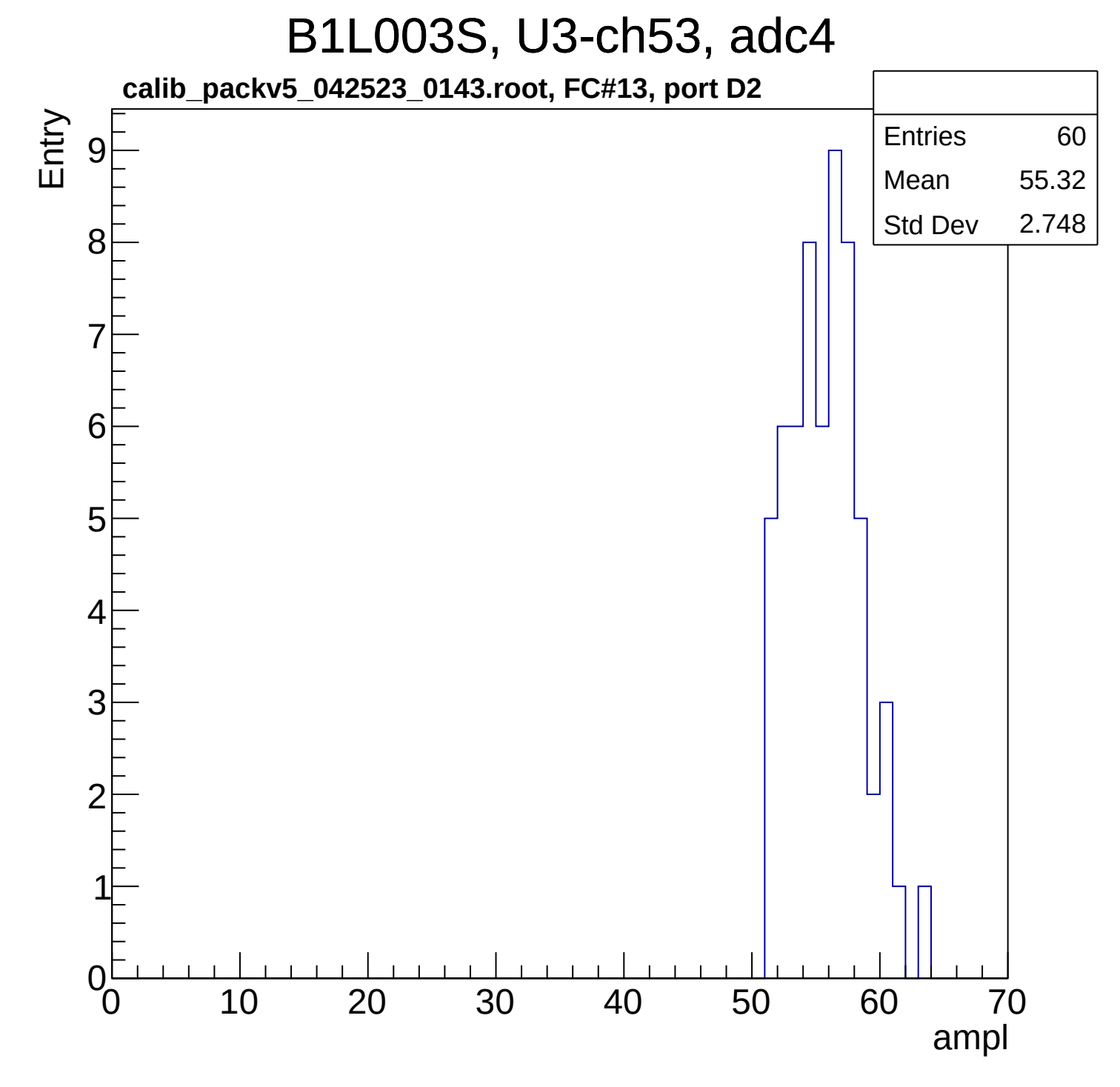
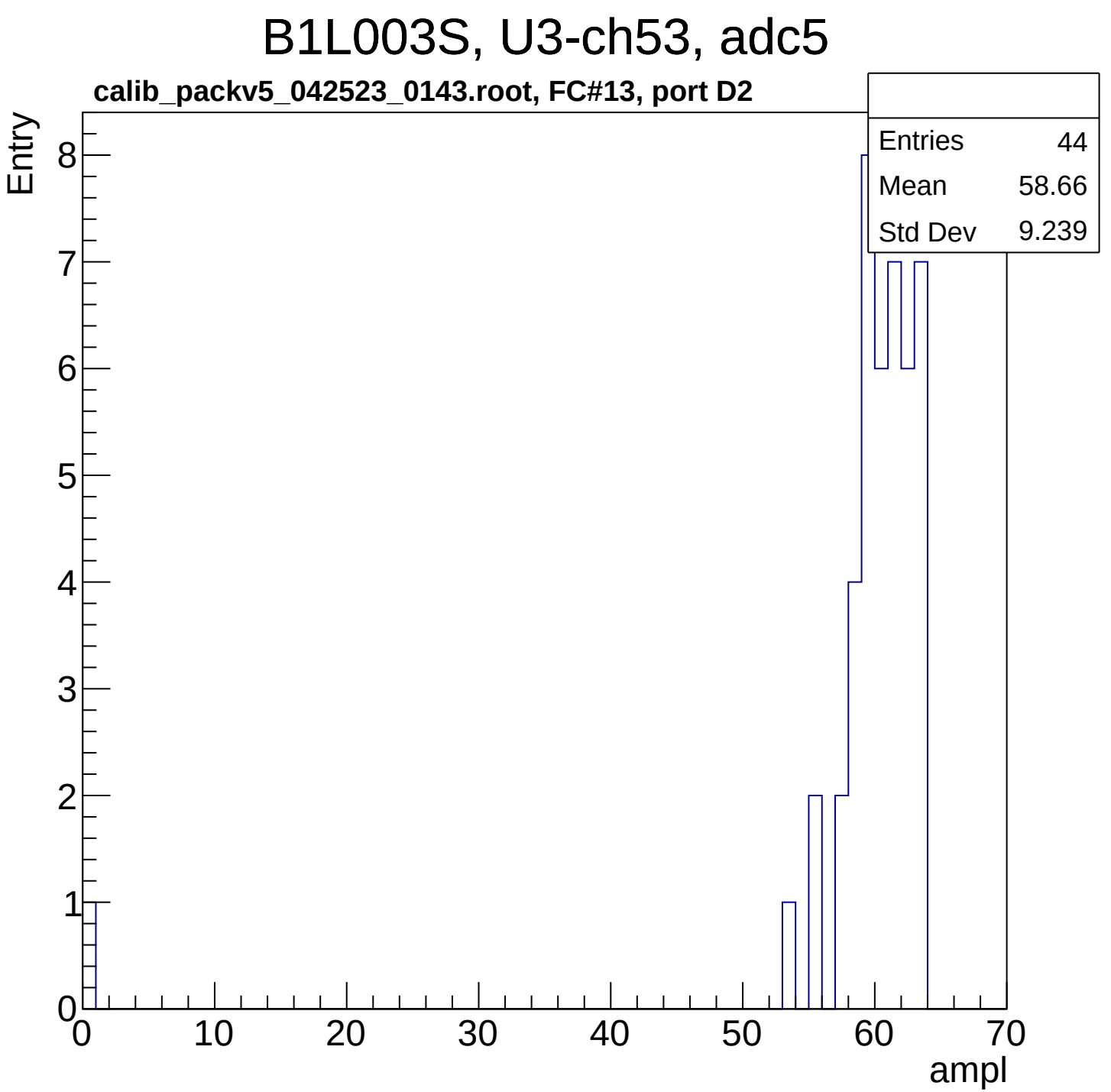
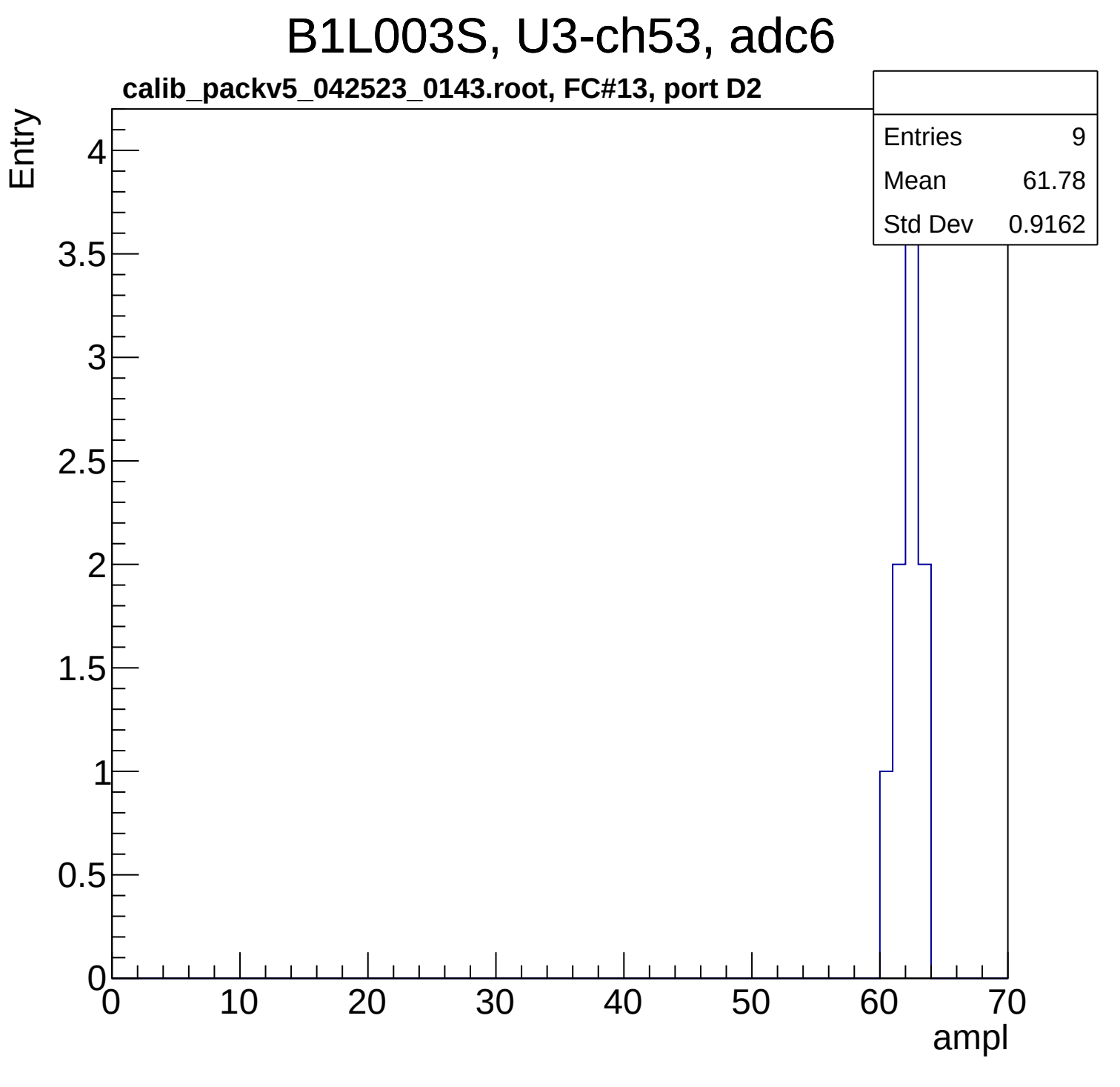
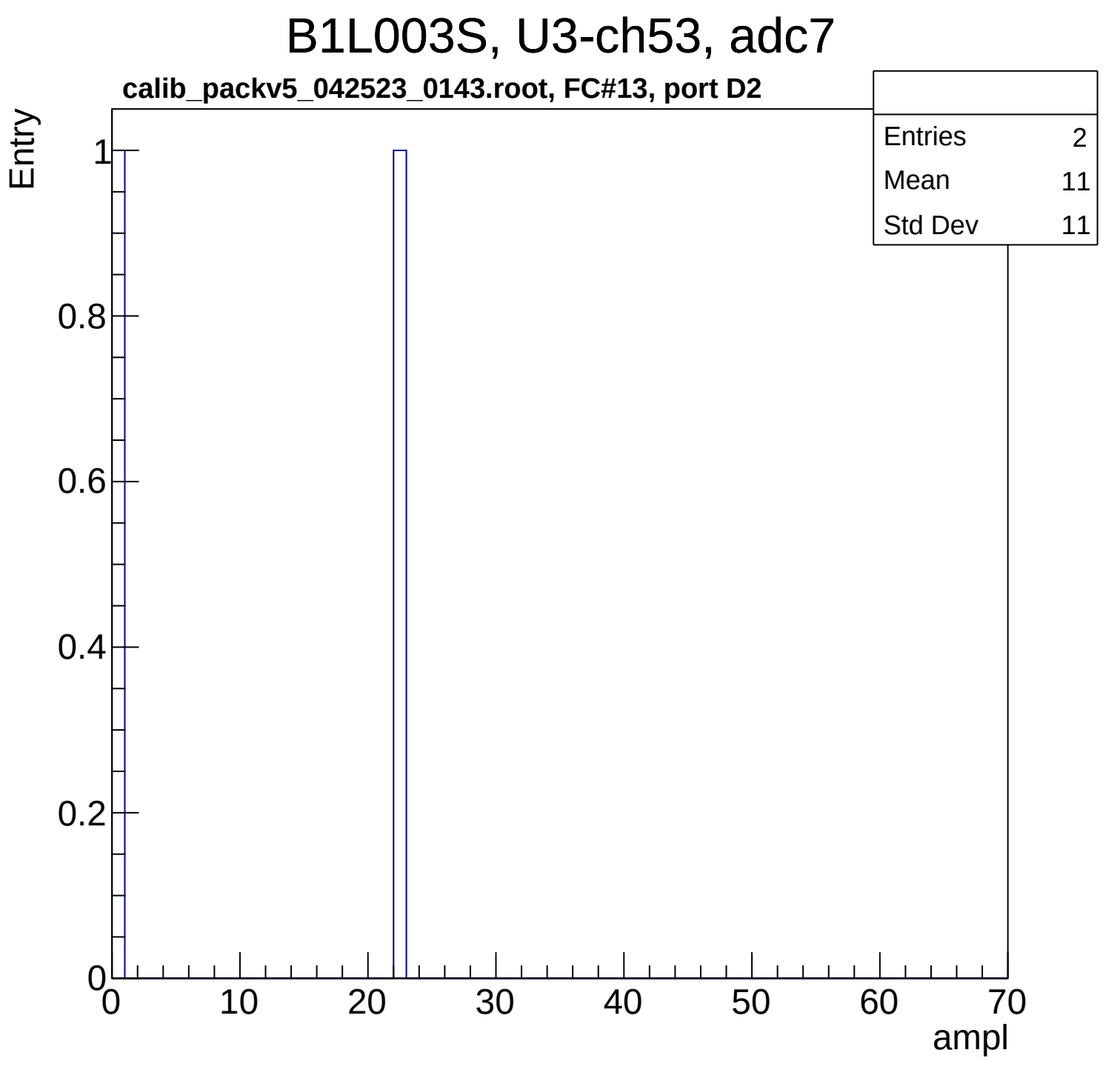
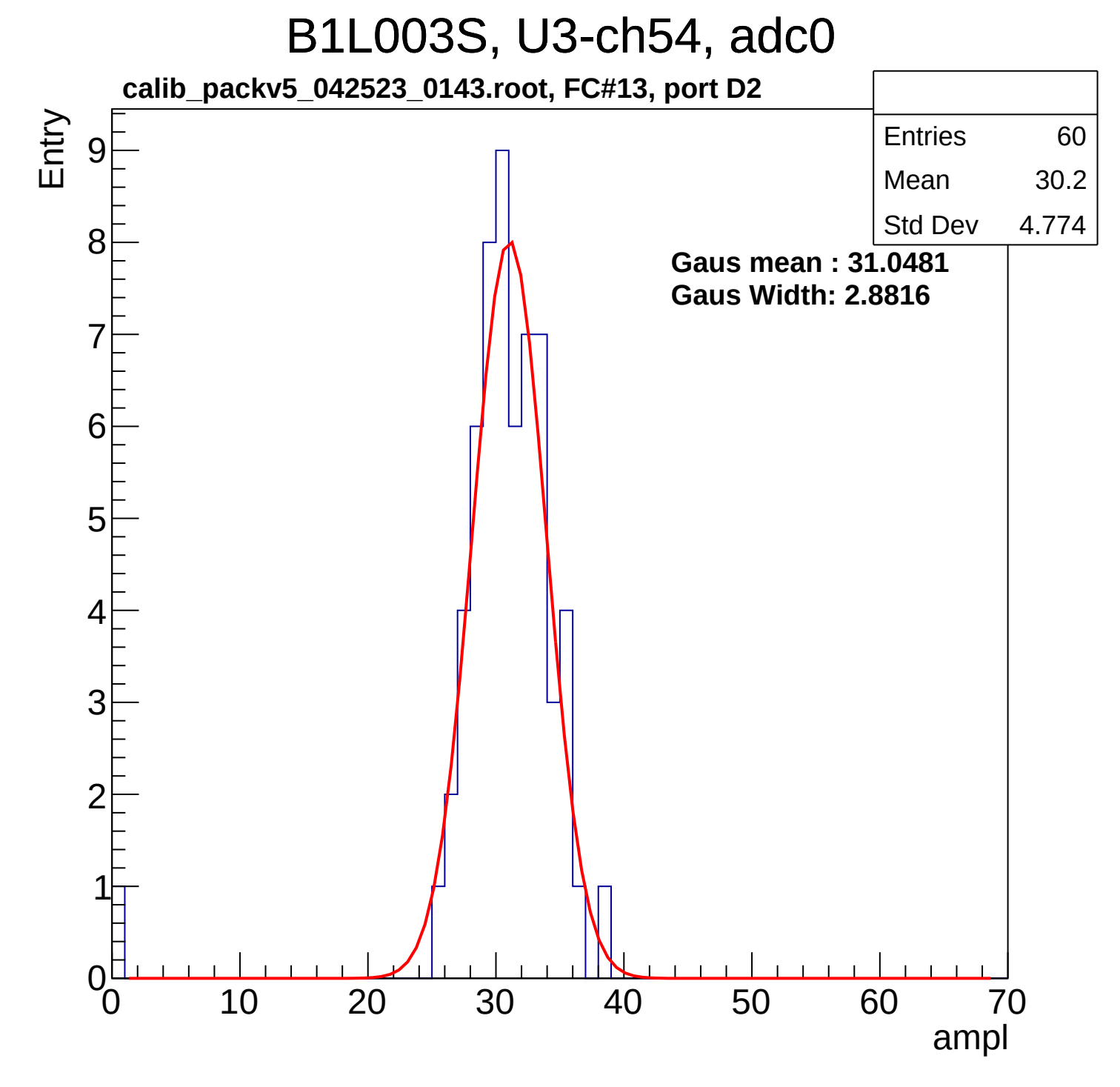
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

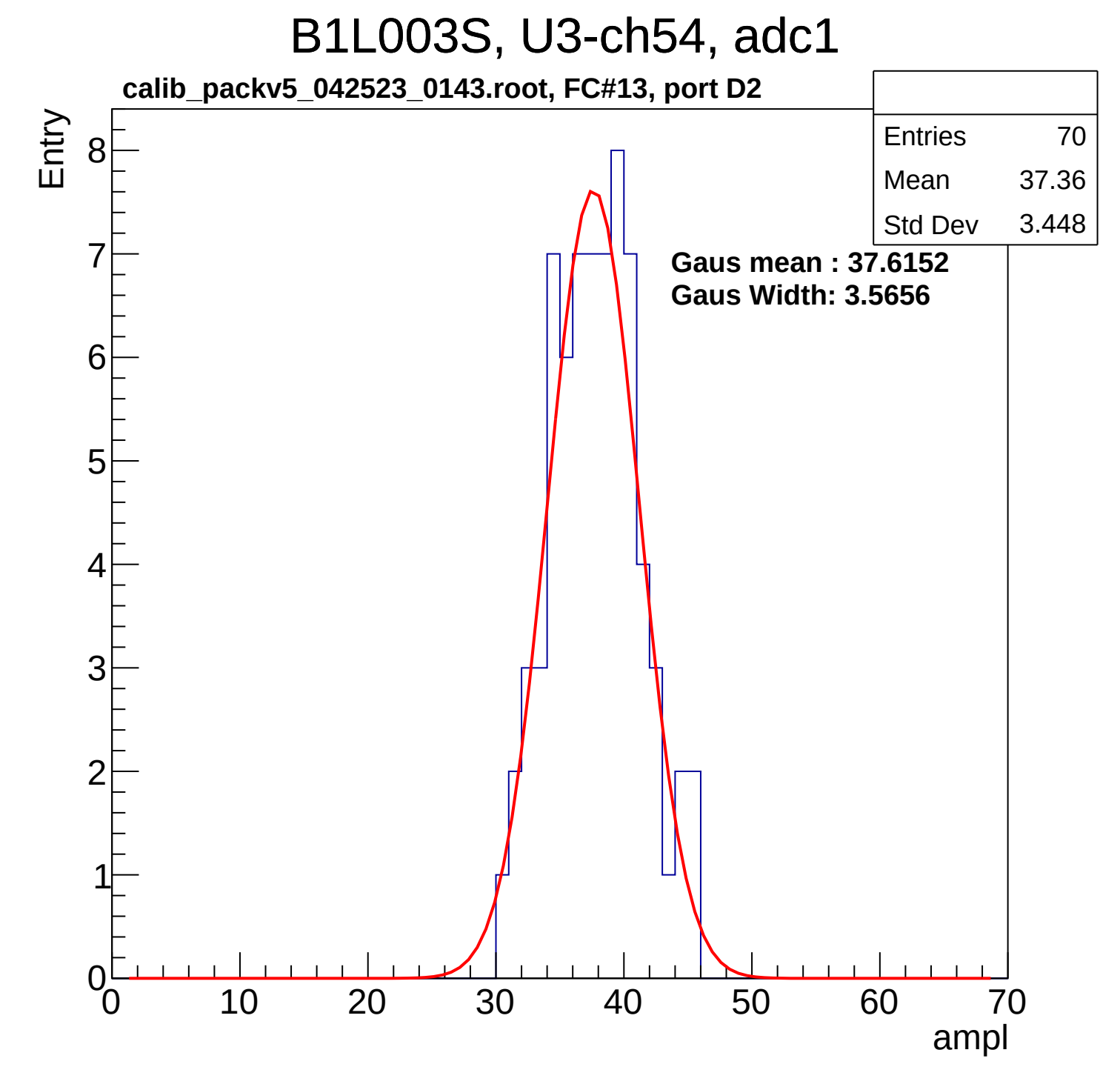

B1L003S, U3-ch53, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 55.32
Std Dev 2.748
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

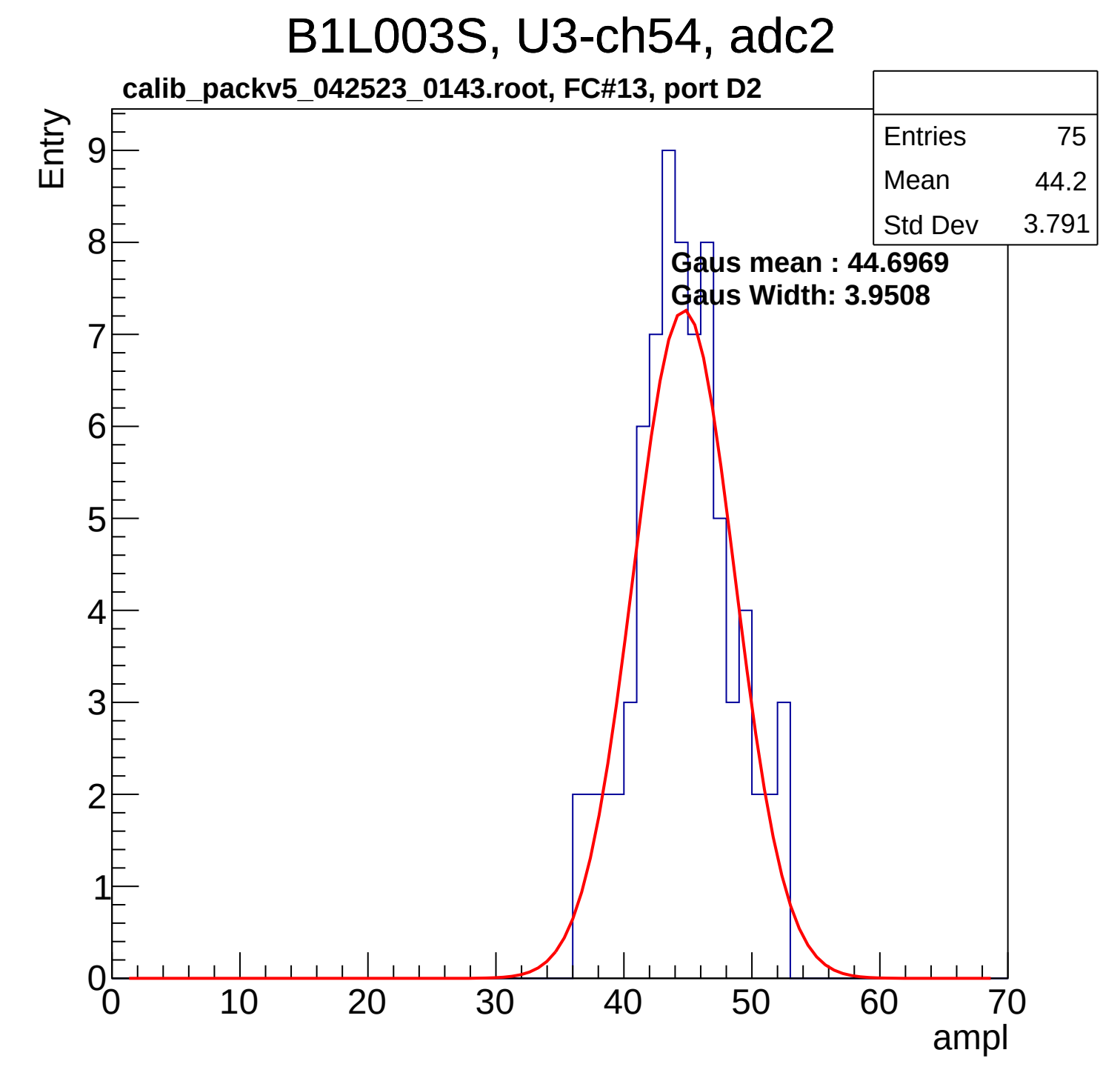

B1L003S, U3-ch53, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 58.66
Std Dev 9.239
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch53, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 9
Mean 61.78
Std Dev 0.9162
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U3-ch53, 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, U3-ch54, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 30.2
Std Dev 4.774
Gaus mean : 31.0481
Gaus Width: 2.8816
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch54, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 37.36
Std Dev 3.448
Gaus mean : 37.6152
Gaus Width: 3.5656
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch54, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 44.2
Std Dev 3.791
Gaus mean : 44.6969
Gaus Width: 3.9508
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
50
60
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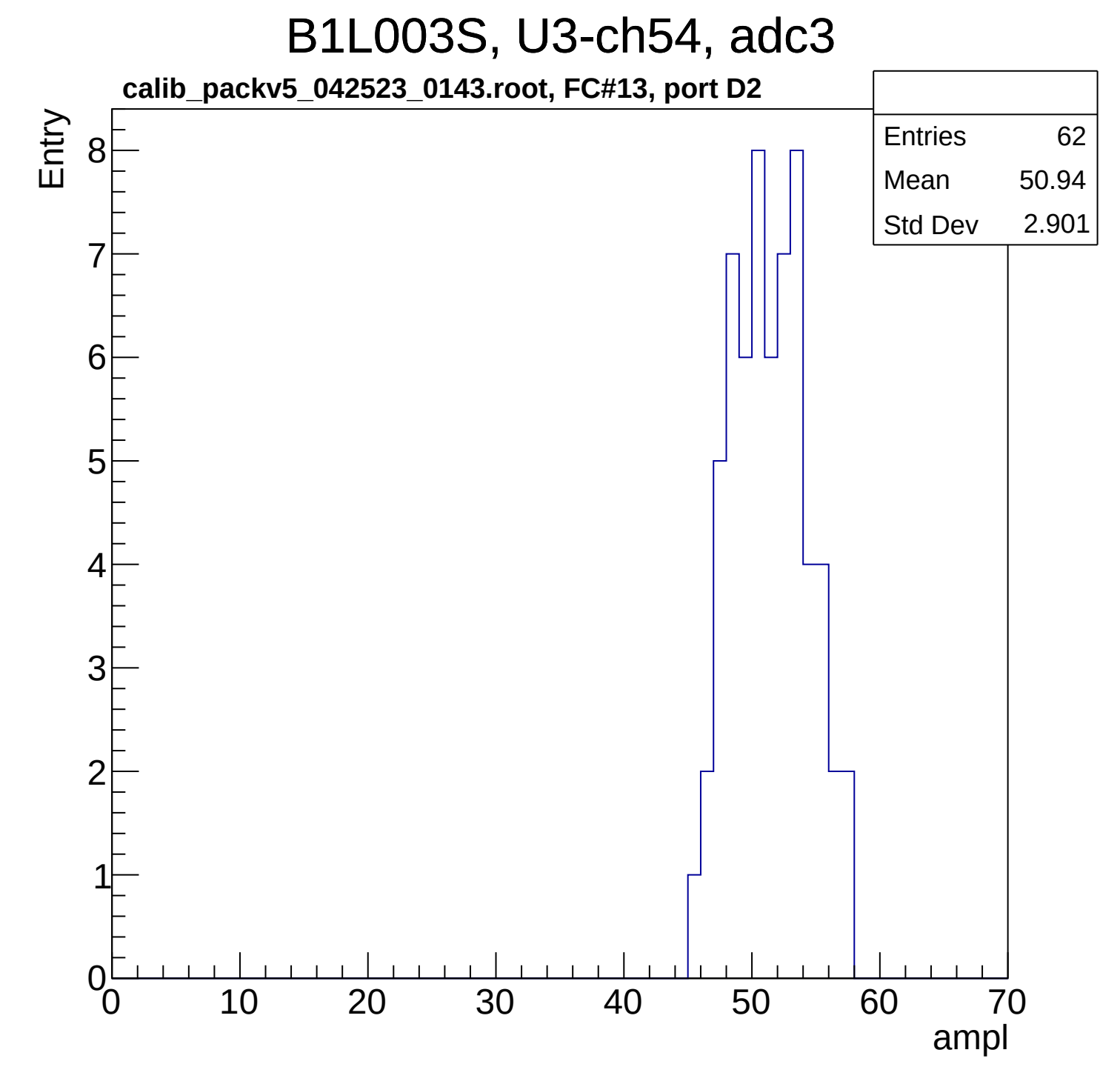
B1L003S, U3-ch54, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 50.94
Std Dev 2.901
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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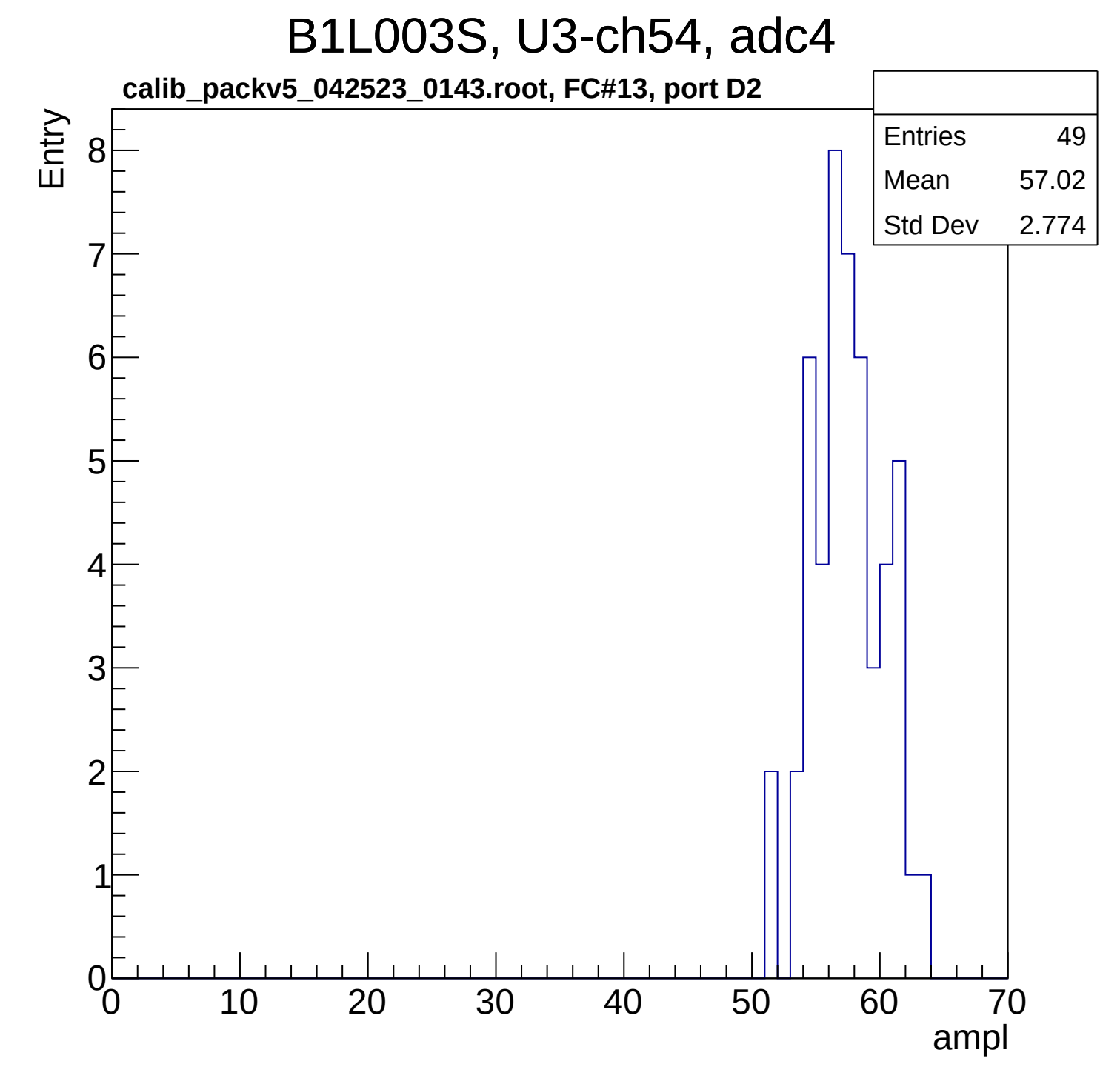
B1L003S, U3-ch54, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 57.02
Std Dev 2.774
Entry
ampl
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1
2
3
4
5
6
7
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0
10
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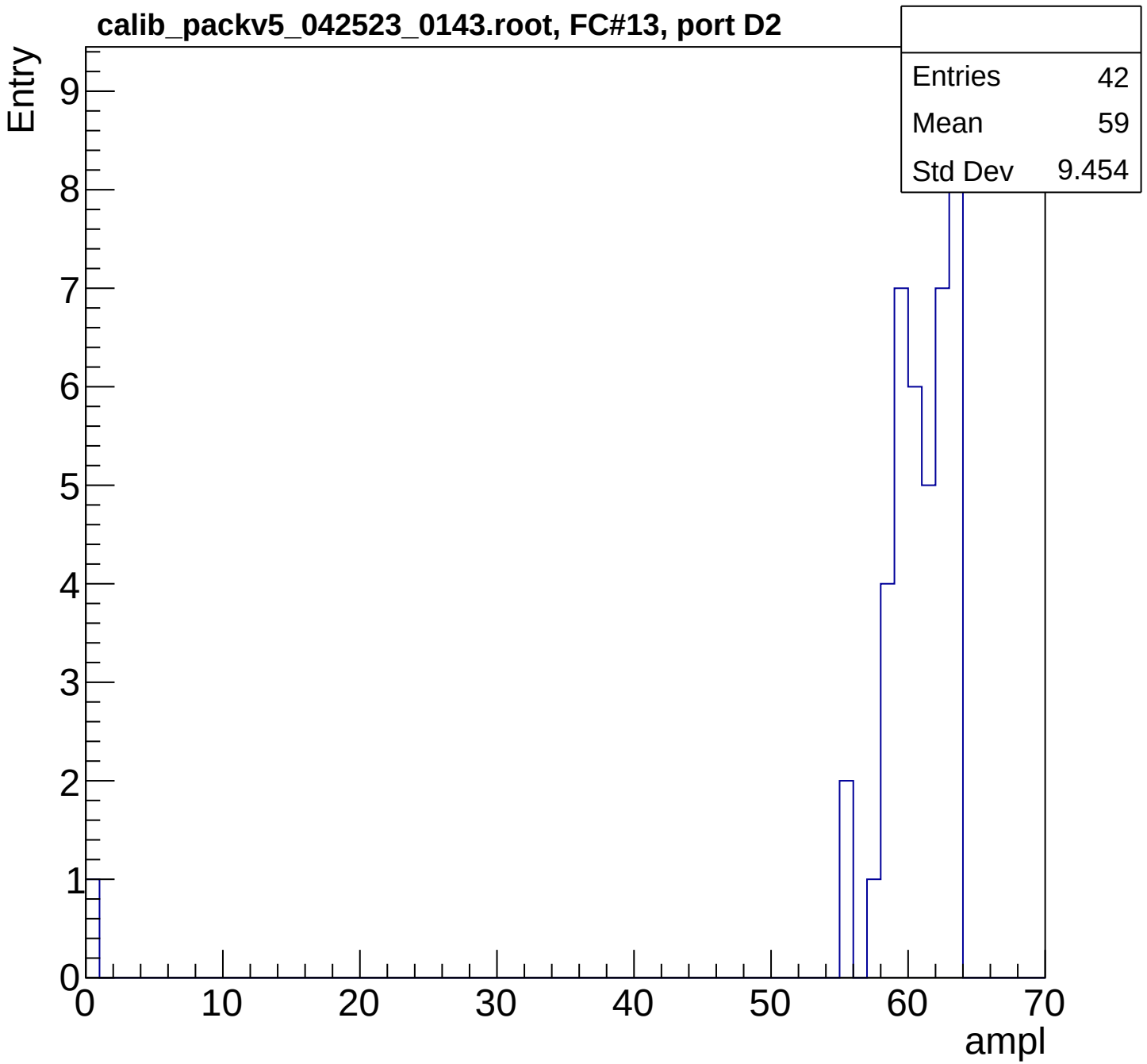
B1L003S, U3-ch54, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 59
Std Dev 9.454
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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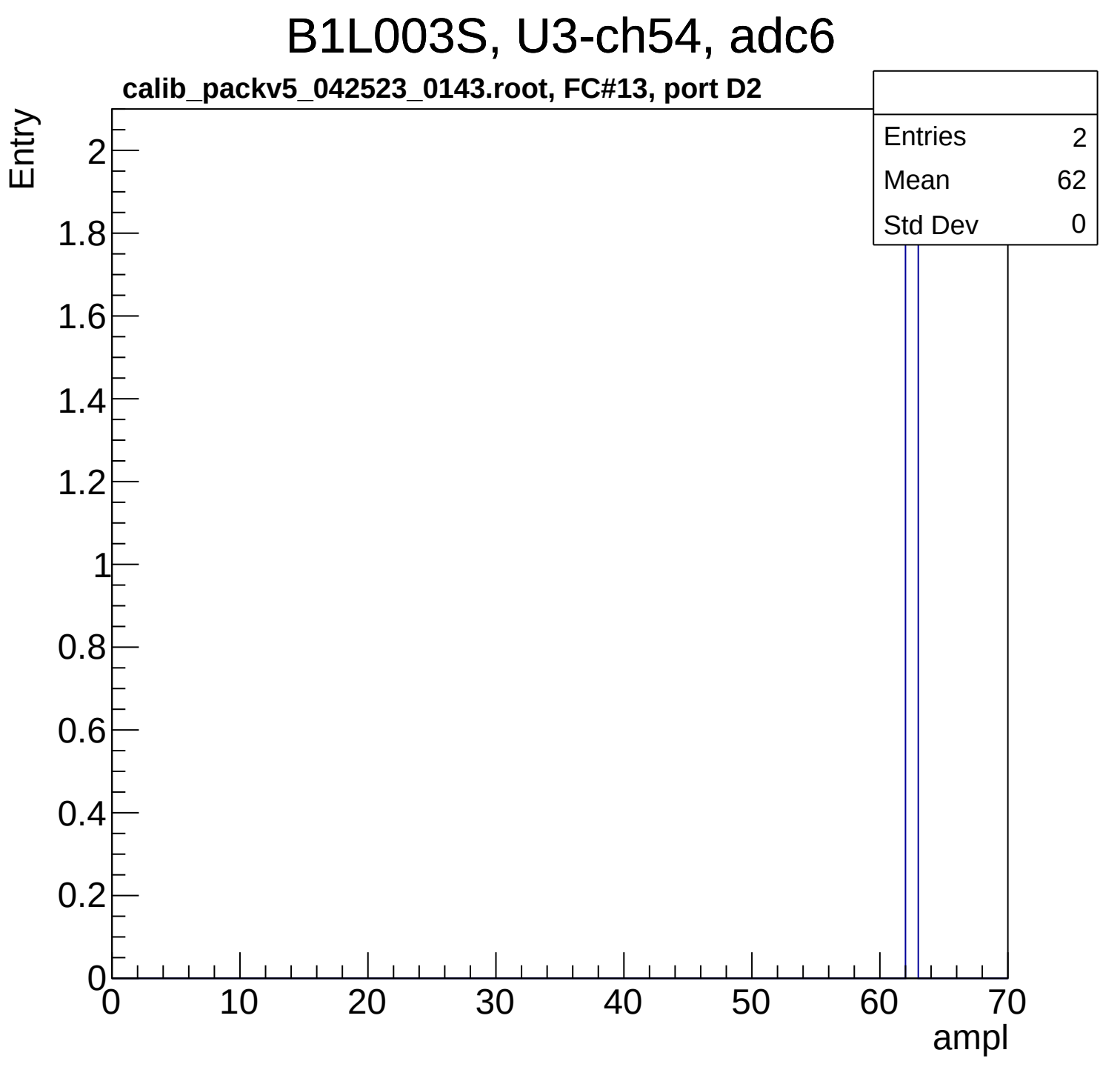
B1L003S, U3-ch54, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 62
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
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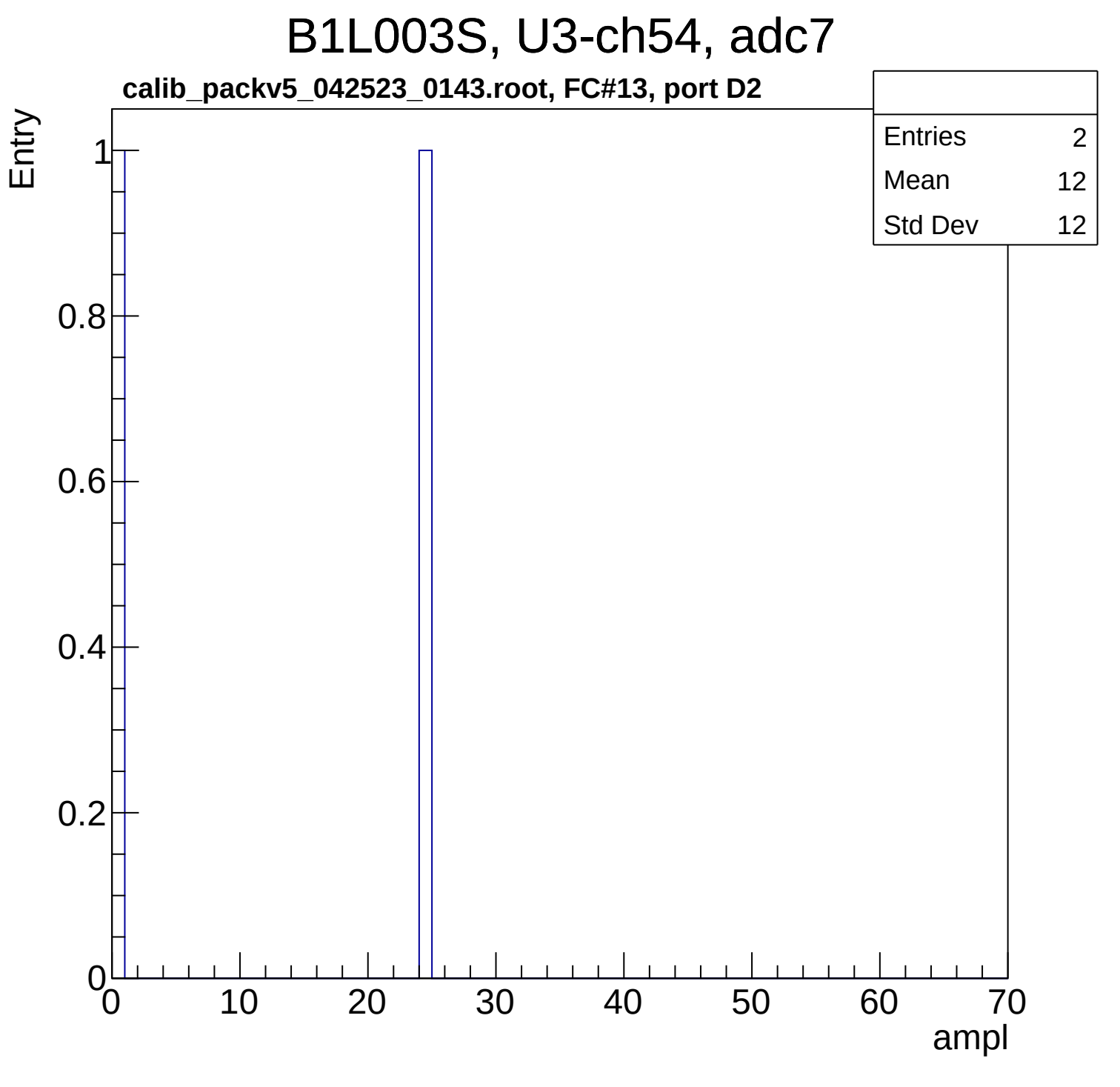
40
50
60
70


B1L003S, U3-ch54, 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
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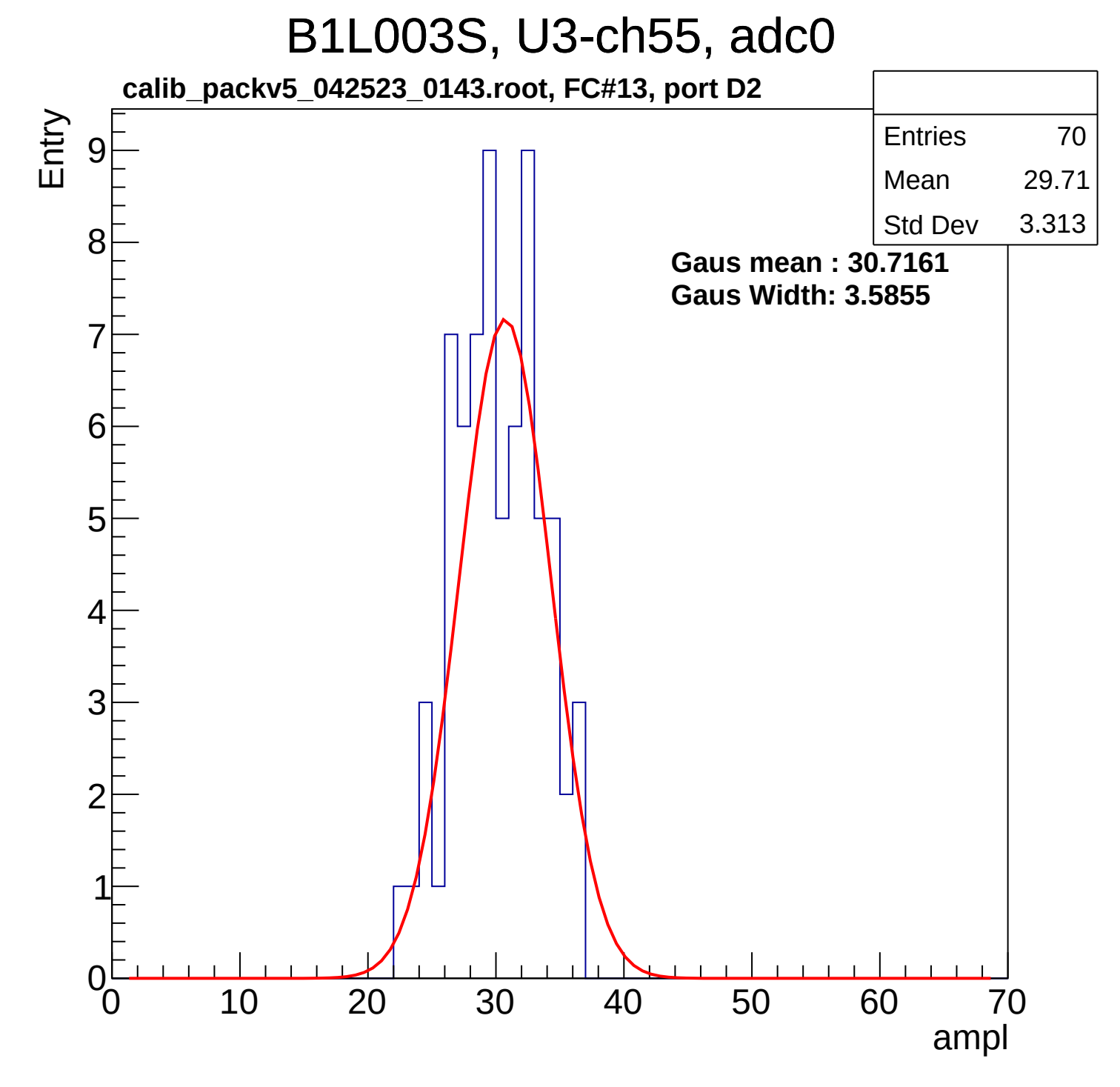
50
60
70
ampl


B1L003S, U3-ch55, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 29.71
Std Dev 3.313
Gaus mean : 30.7161
Gaus Width: 3.5855
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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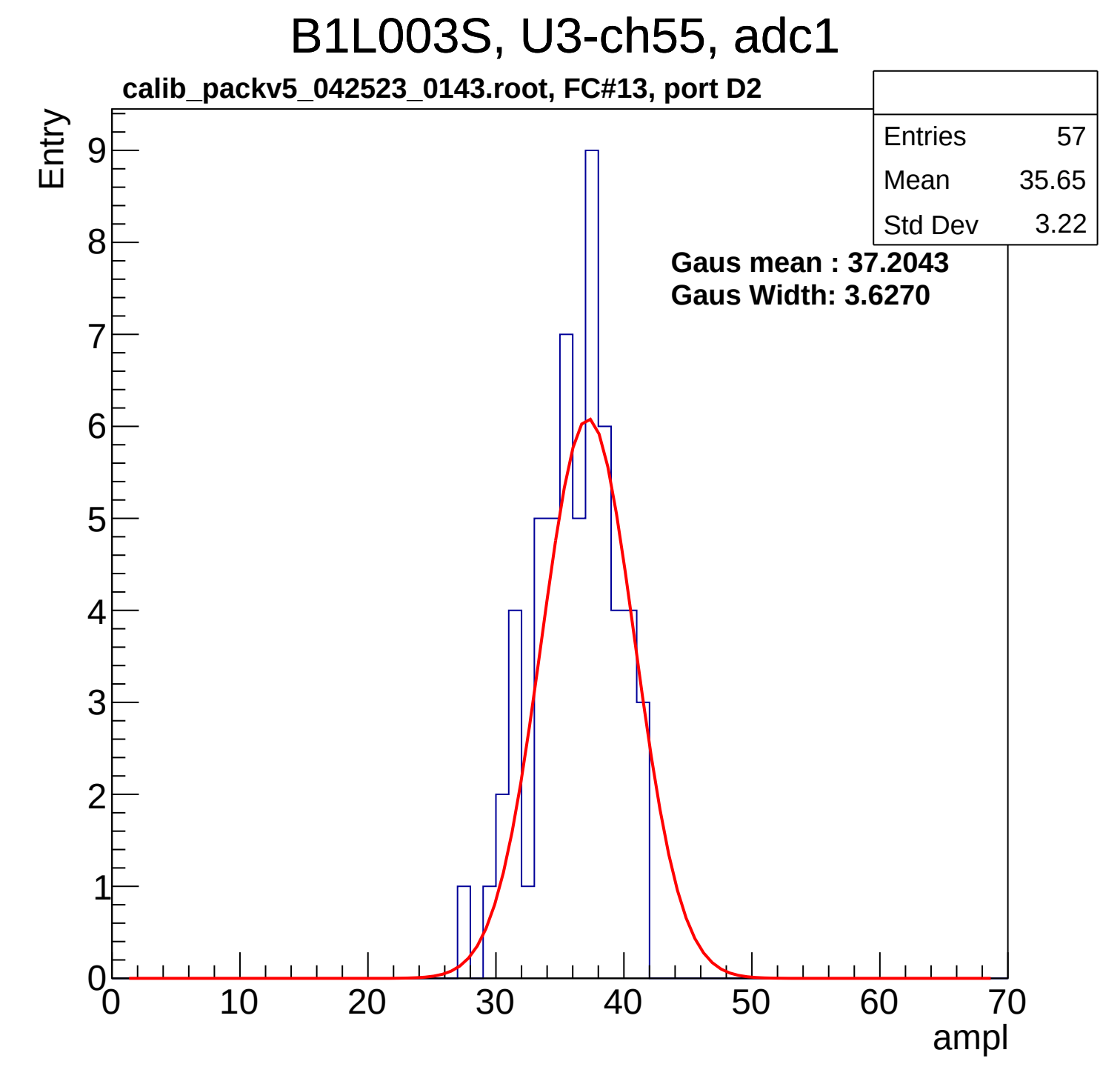
B1L003S, U3-ch55, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 35.65
Std Dev 3.22
Gaus mean : 37.2043
Gaus Width: 3.6270
Entry
ampl
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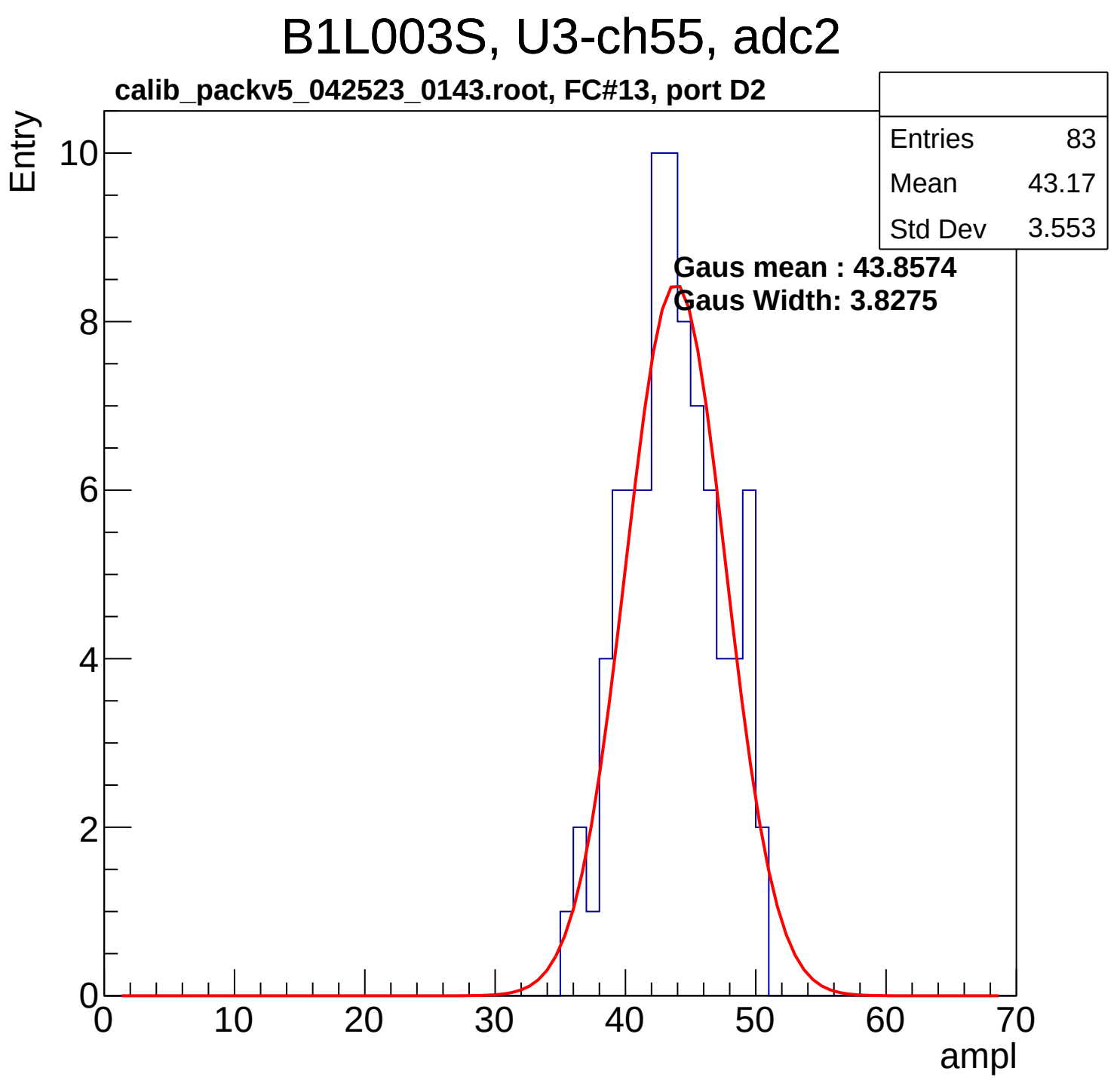
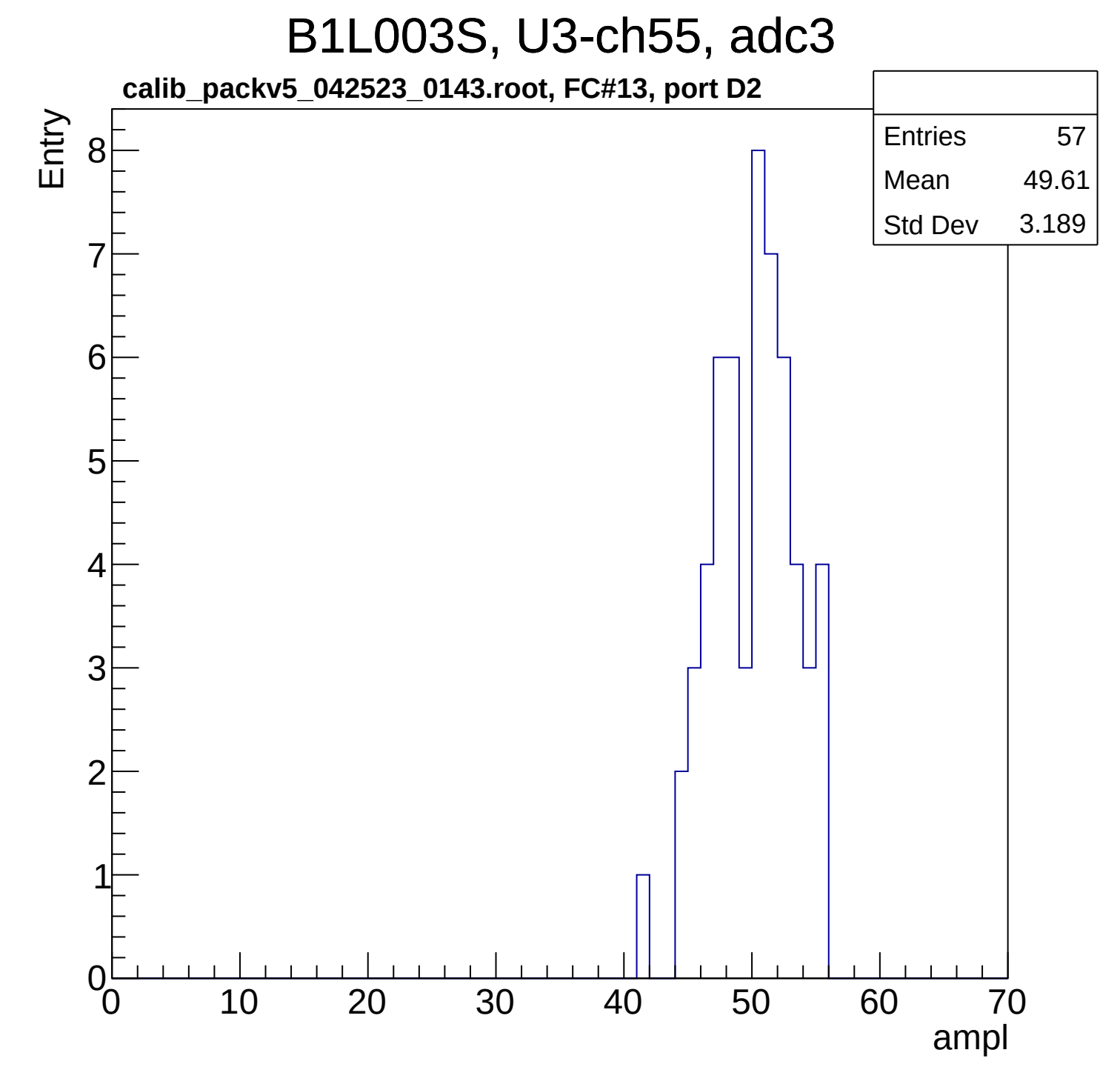
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U3-ch55, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 83
Mean 43.17
Std Dev 3.553
Gaus mean : 43.8574
Gaus Width: 3.8275
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch55, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 49.61
Std Dev 3.189
Entry
ampl
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2
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4
5
6
7
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0
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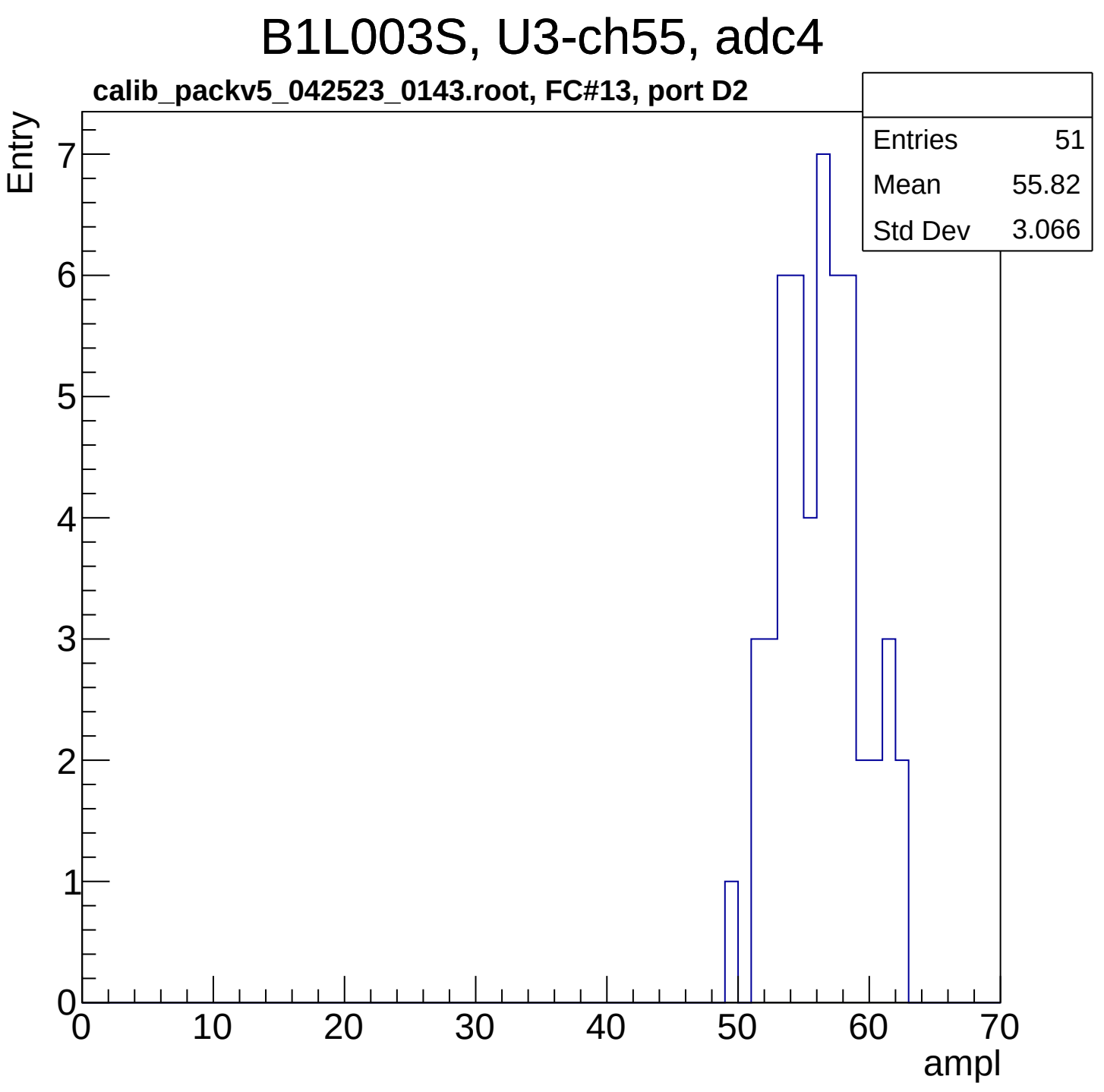
B1L003S, U3-ch55, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 55.82
Std Dev 3.066
Entry
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2
3
4
5
6
7
0
10
20
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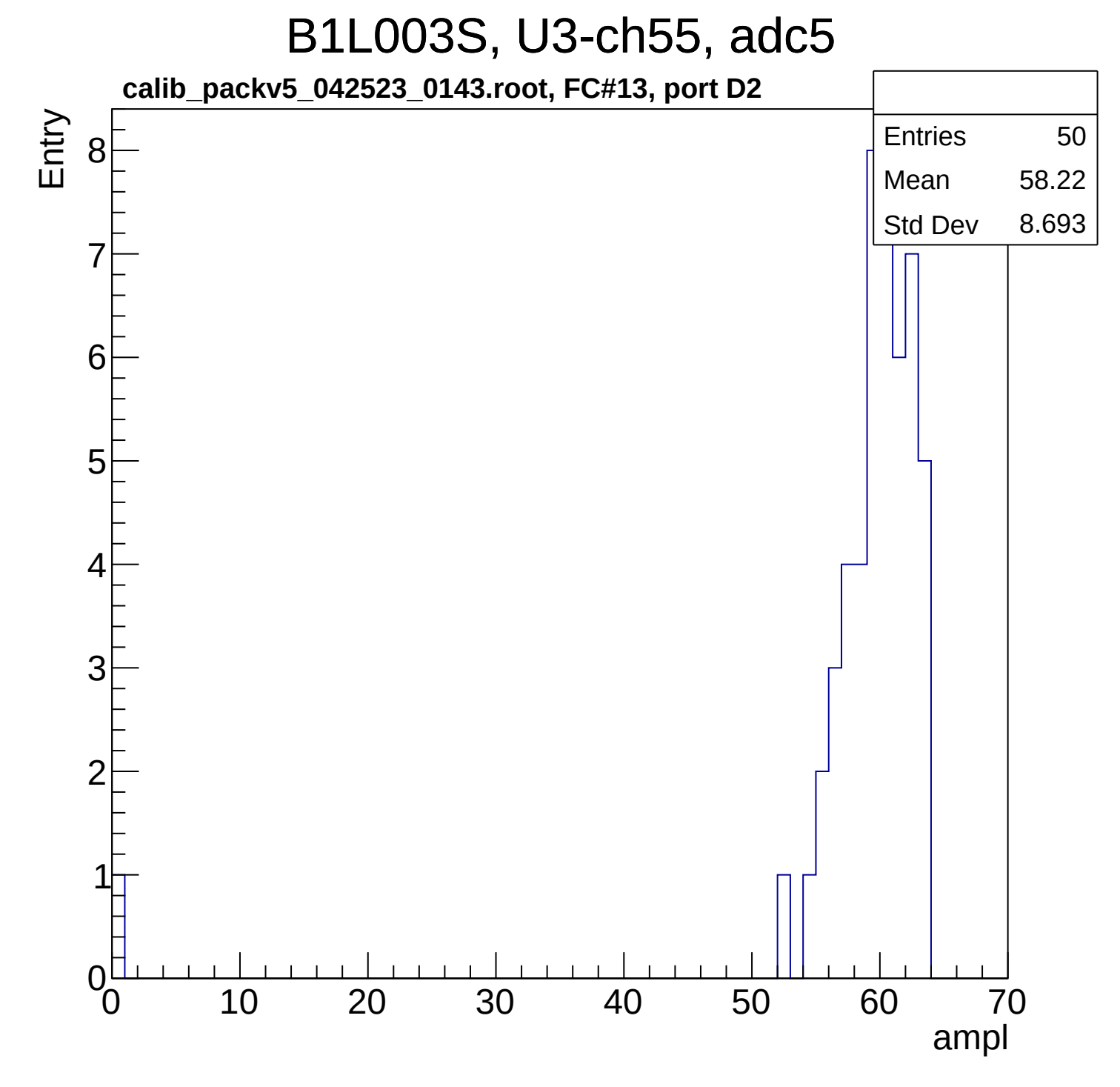
40
50
60
70
ampl


B1L003S, U3-ch55, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 58.22
Std Dev 8.693
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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40
50
60
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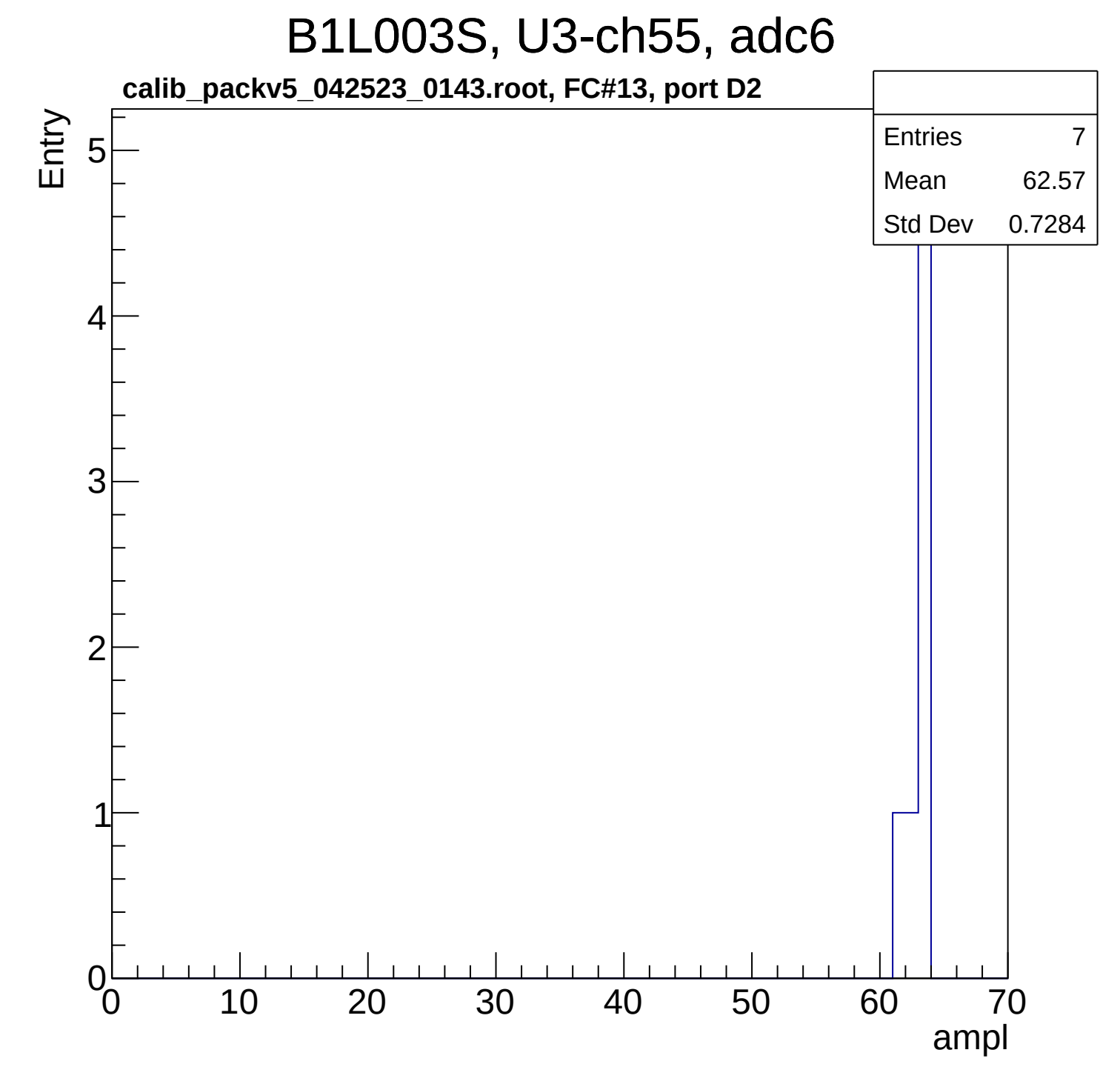
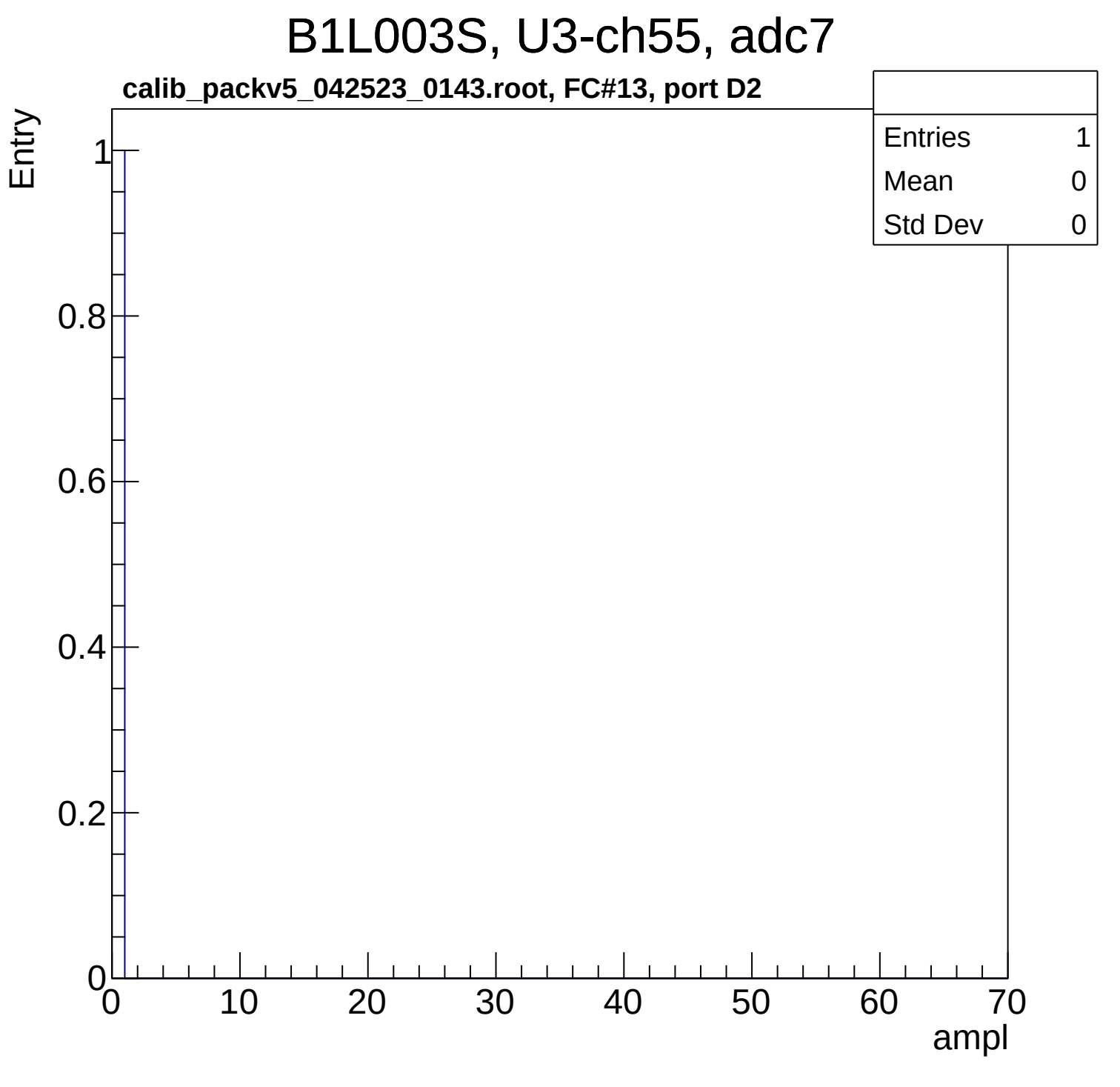

B1L003S, U3-ch55, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 62.57
Std Dev 0.7284
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch55, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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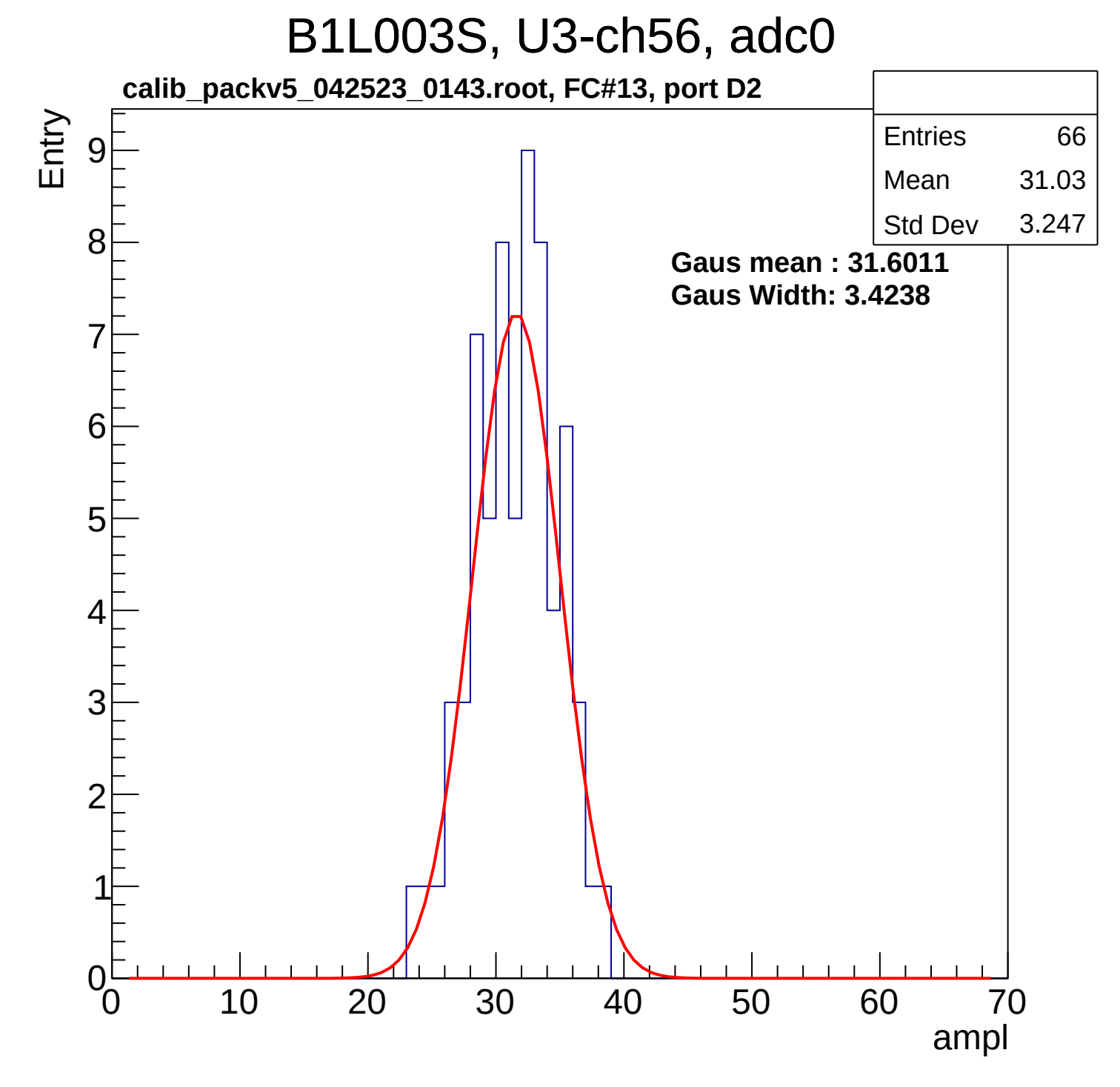
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch56, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 31.03
Std Dev 3.247
Gaus mean : 31.6011
Gaus Width: 3.4238
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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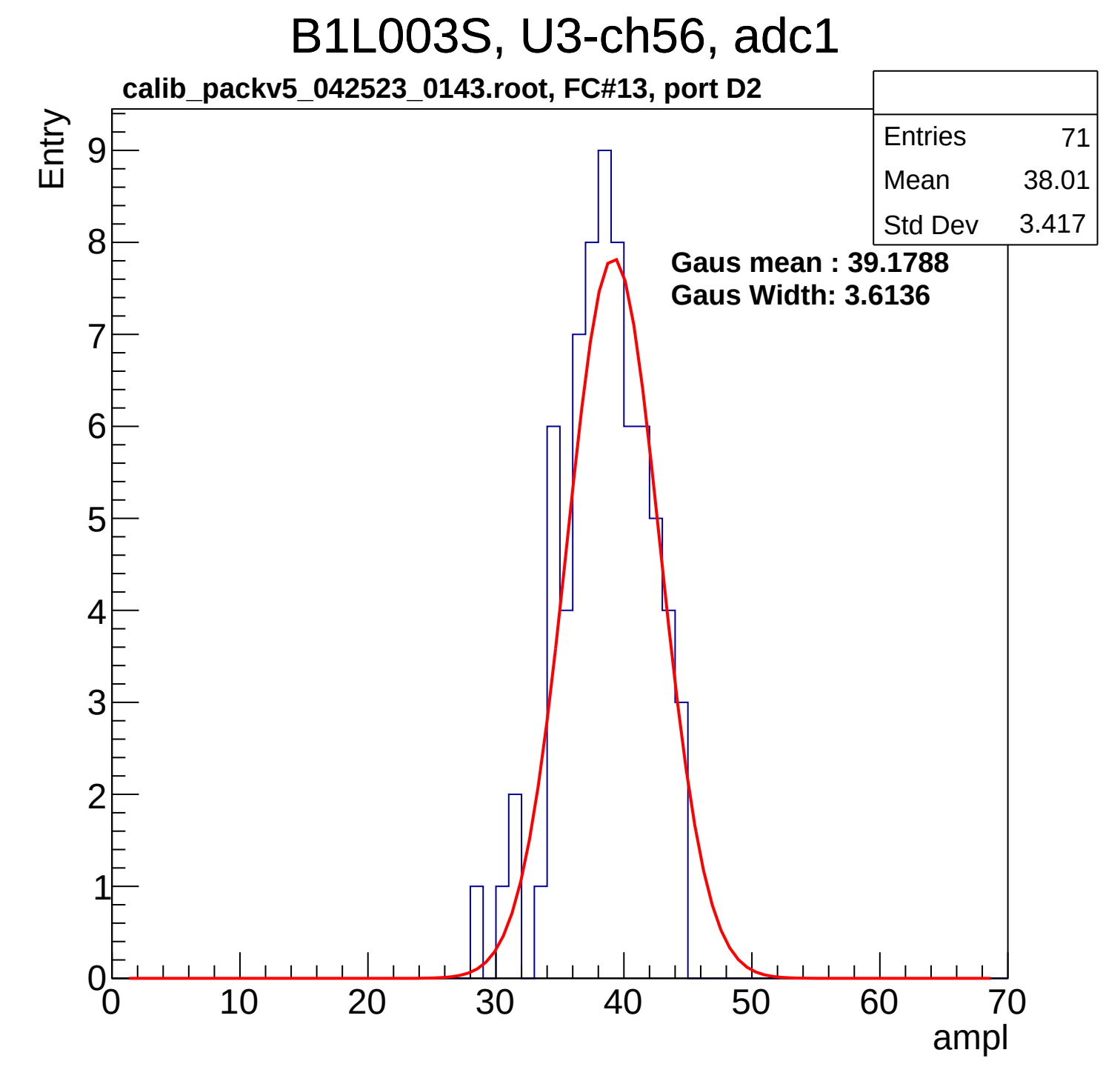
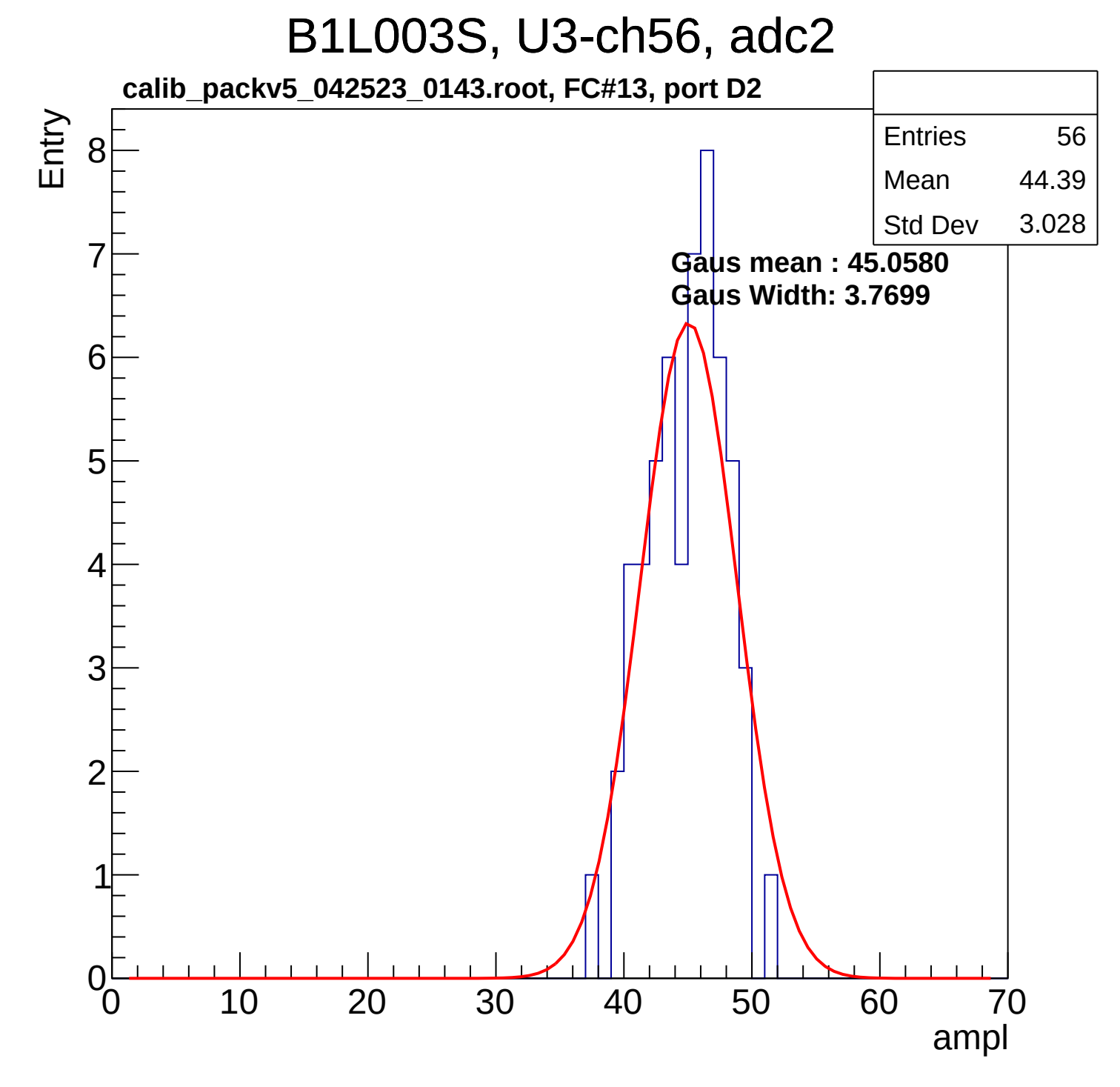
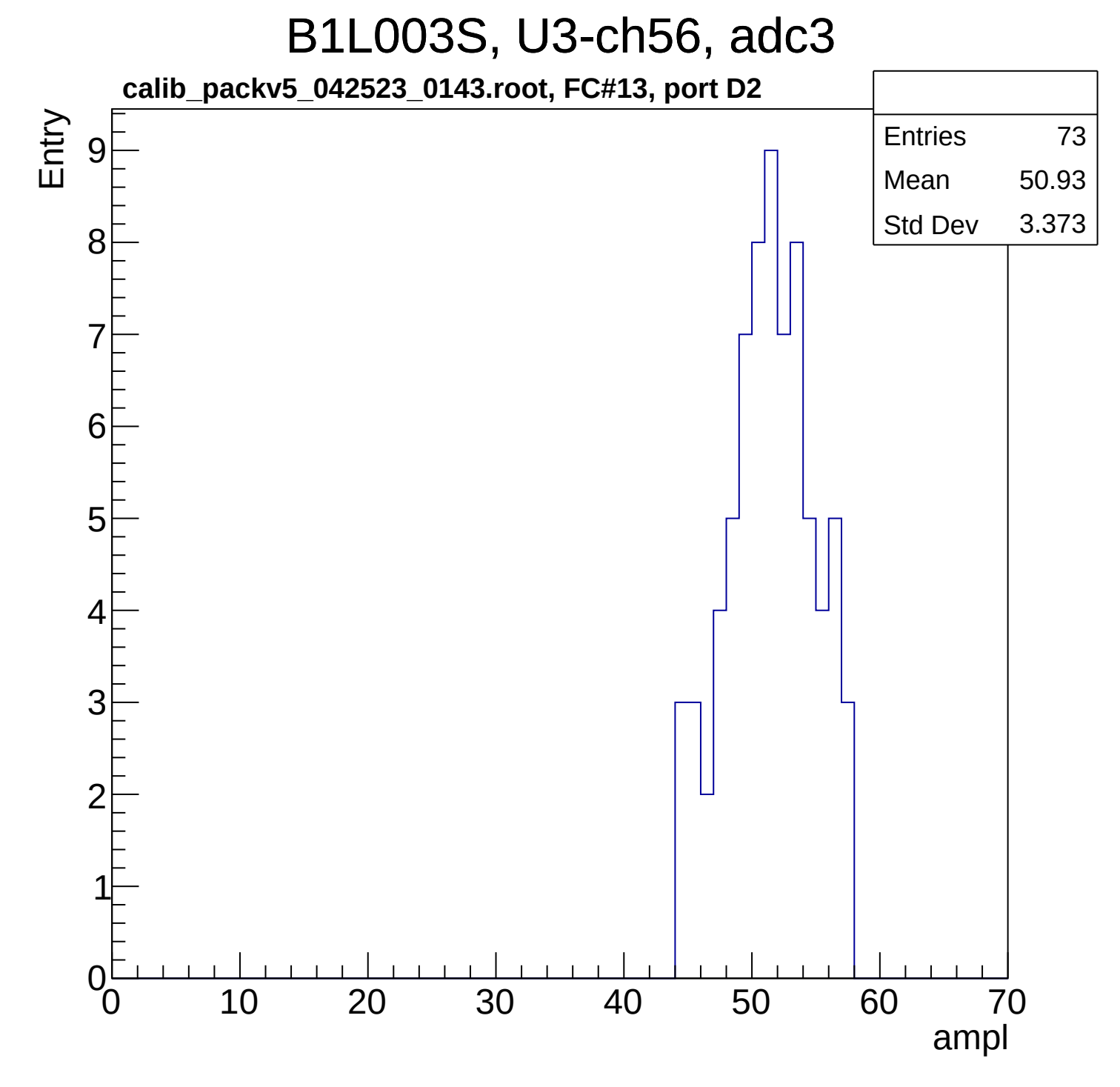
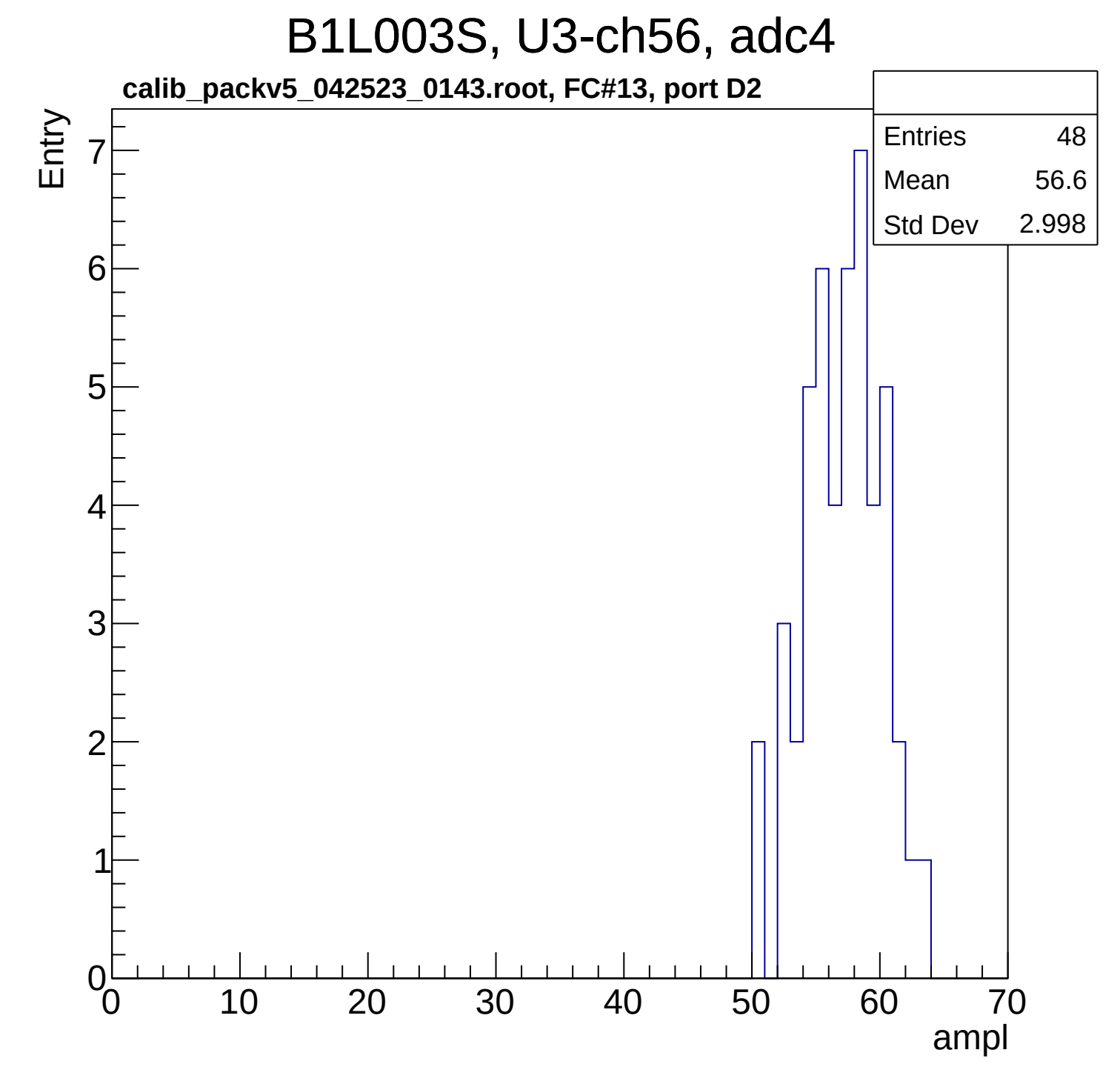
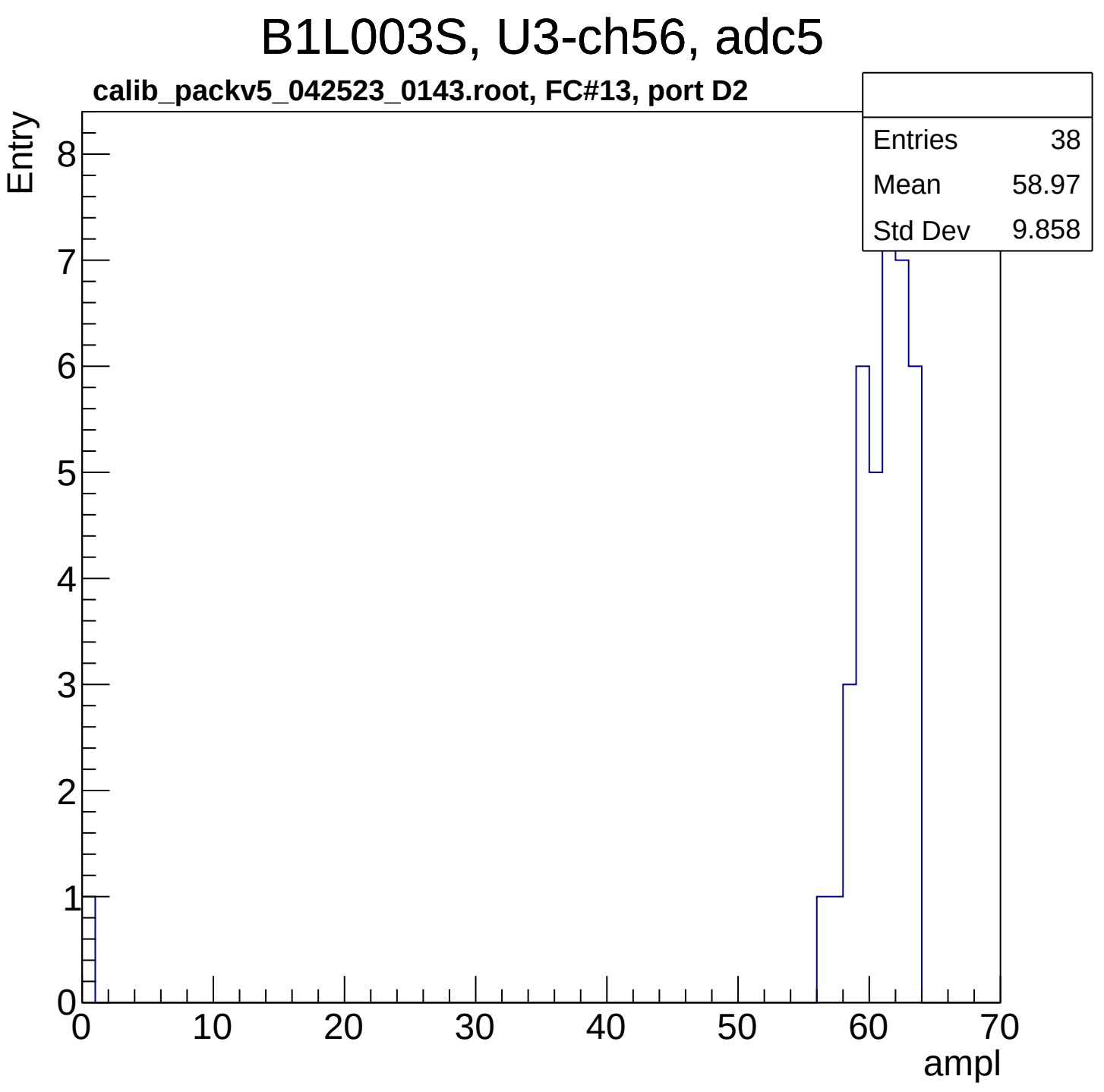
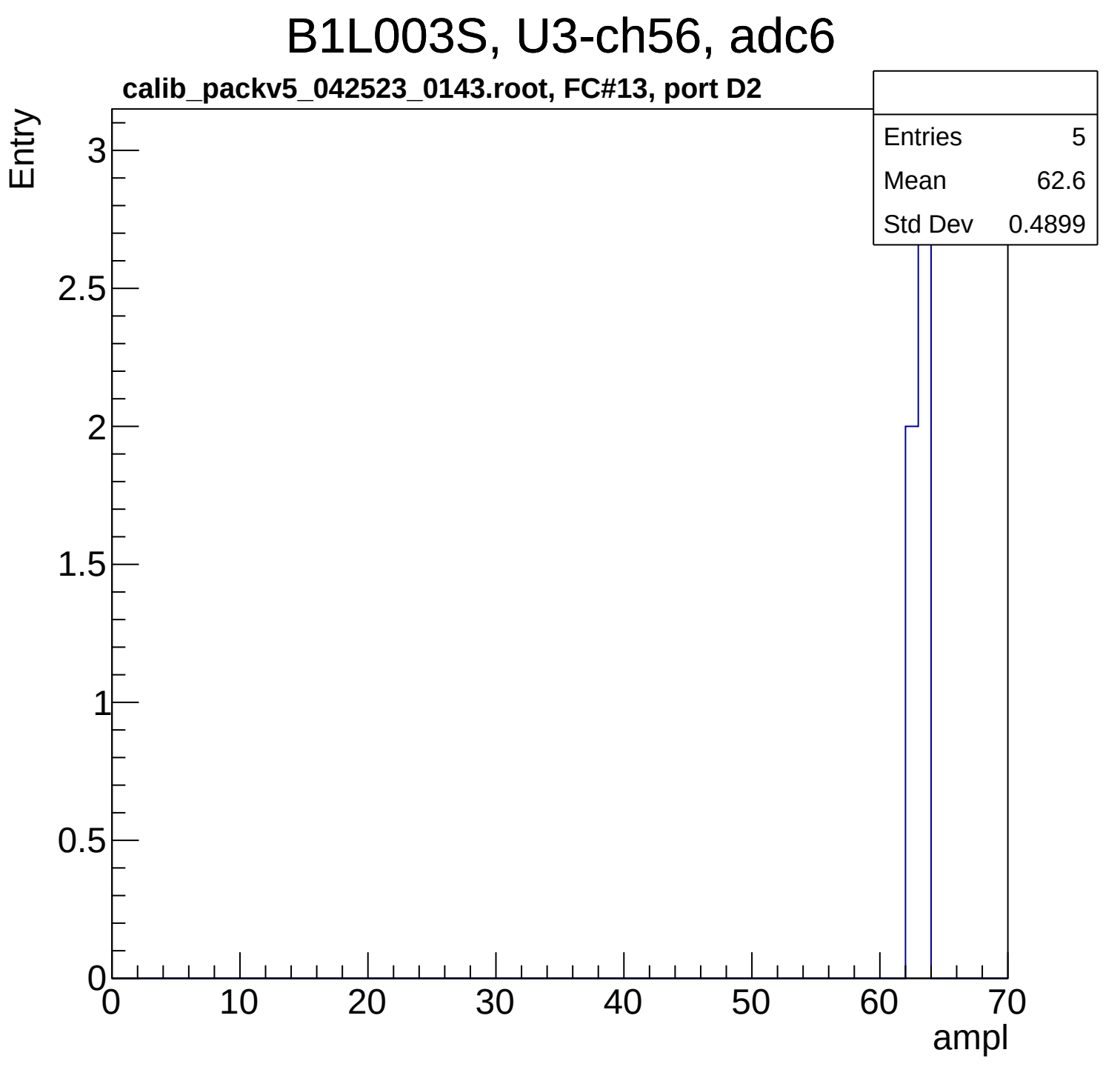

B1L003S, U3-ch56, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 38.01
Std Dev 3.417
Gaus mean : 39.1788
Gaus Width: 3.6136
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

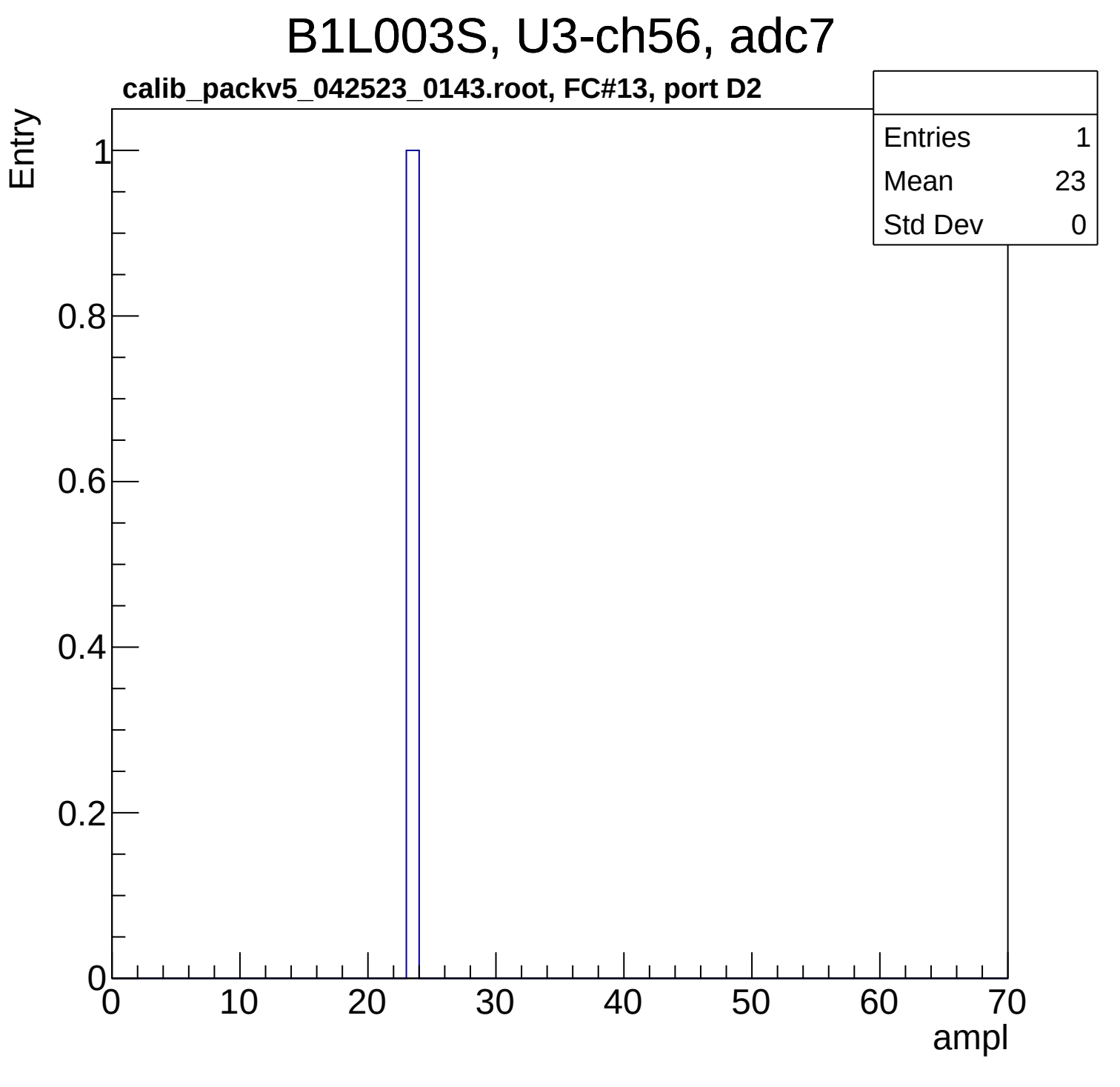

B1L003S, U3-ch56, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 44.39
Std Dev 3.028
Gaus mean : 45.0580
Gaus Width: 3.7699
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

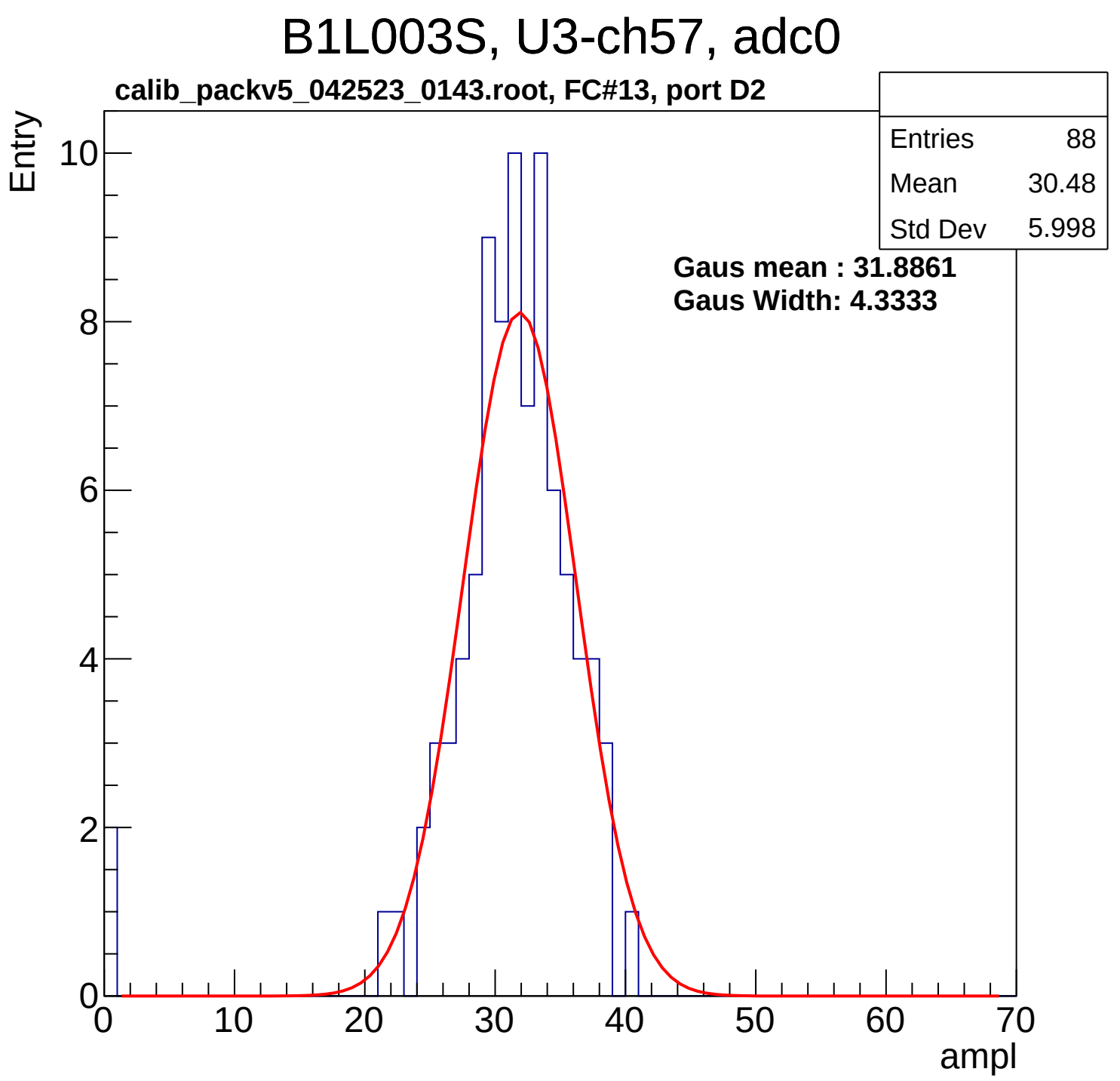

B1L003S, U3-ch56, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 50.93
Std Dev 3.373
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

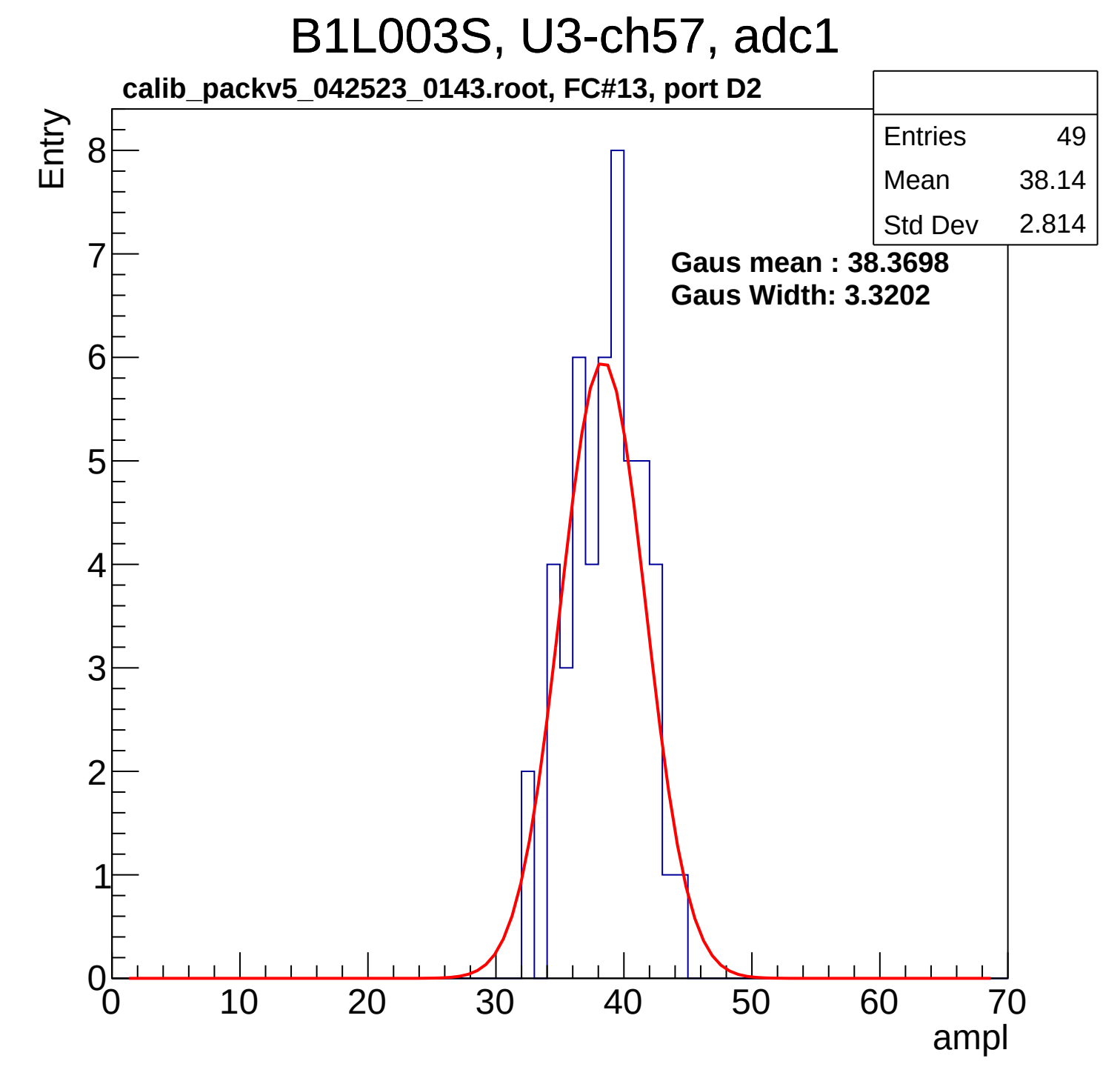

B1L003S, U3-ch56, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 56.6
Std Dev 2.998
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

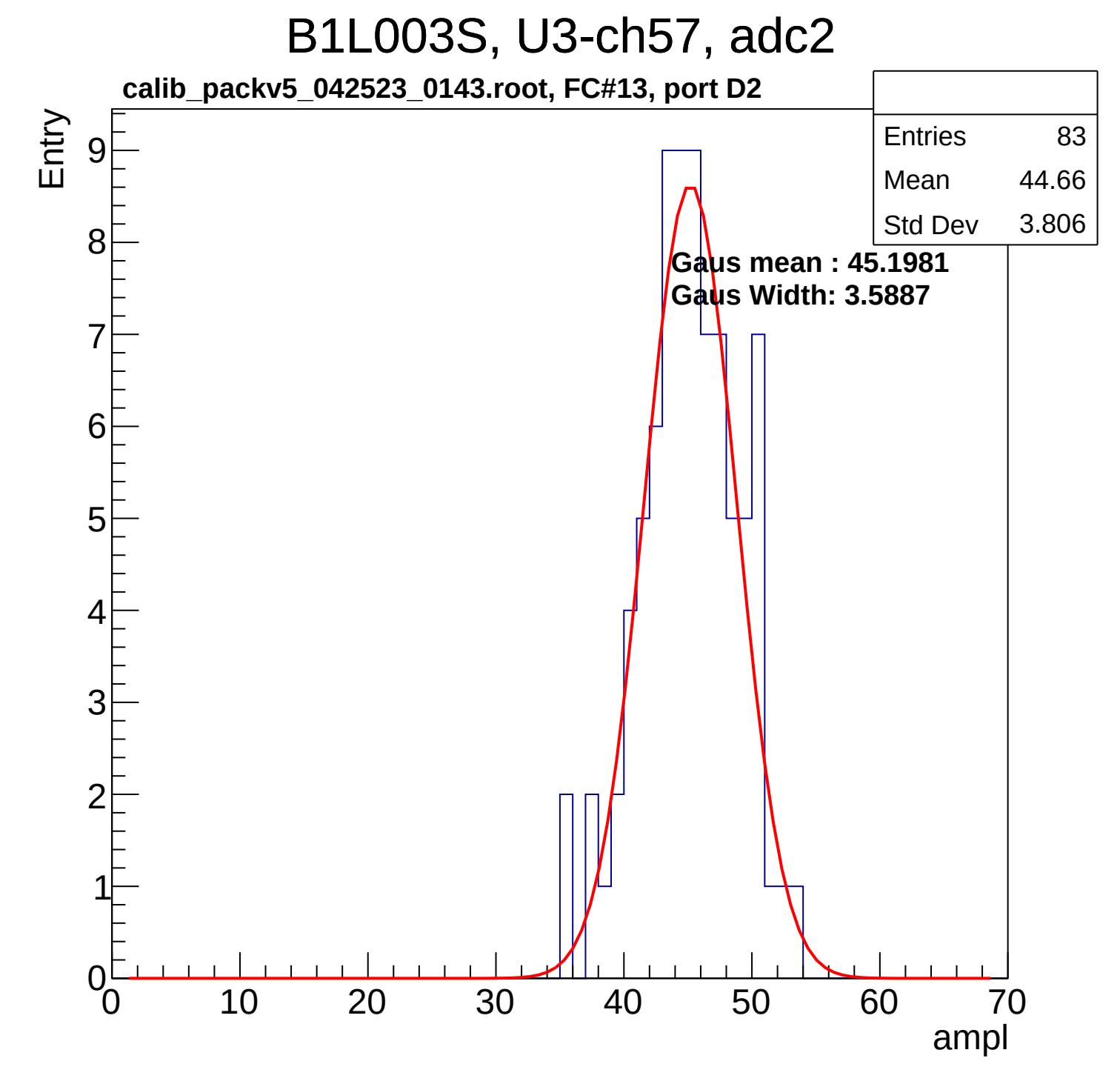

B1L003S, U3-ch56, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 58.97
Std Dev 9.858
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

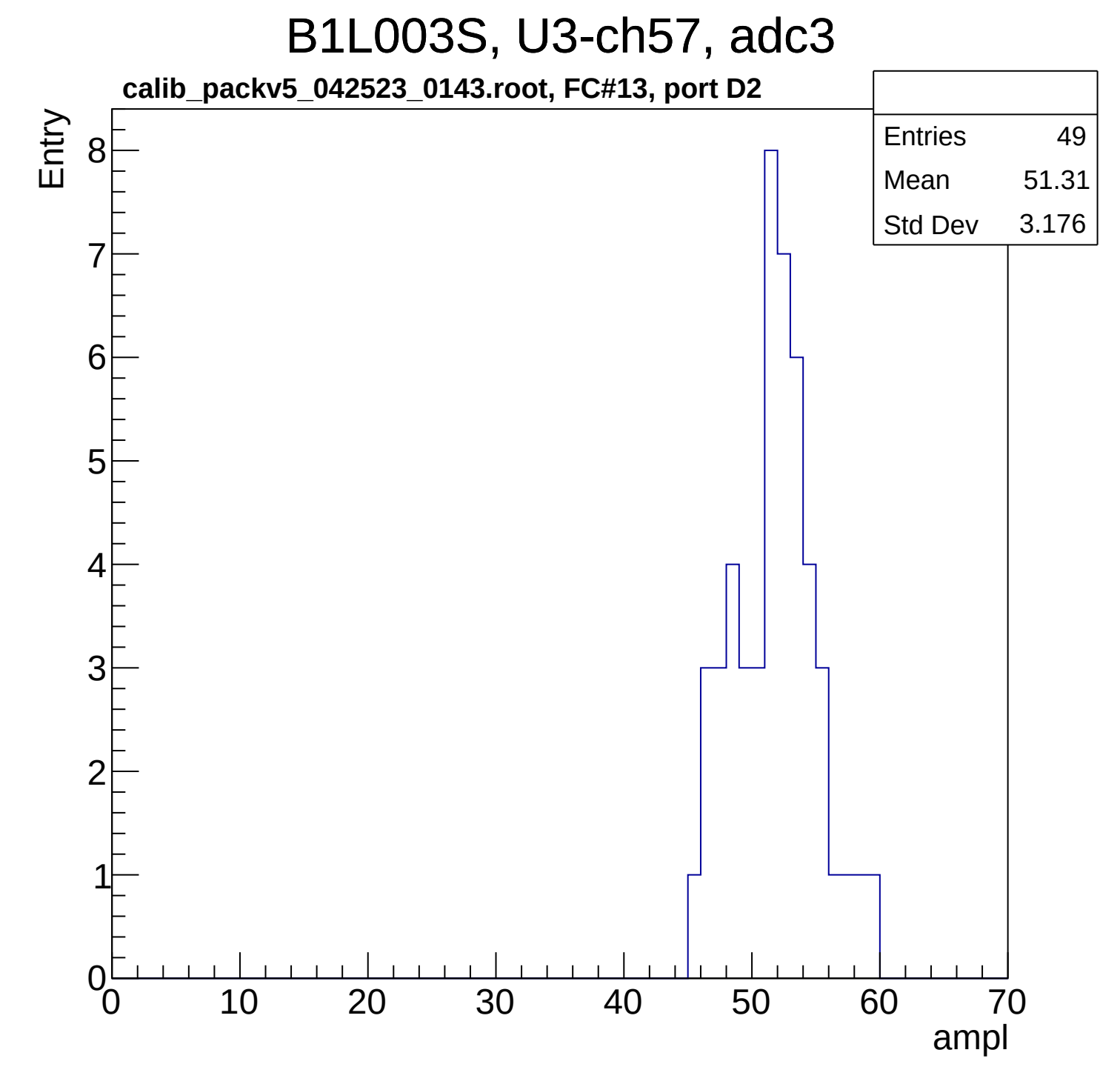

B1L003S, U3-ch56, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 62.6
Std Dev 0.4899
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

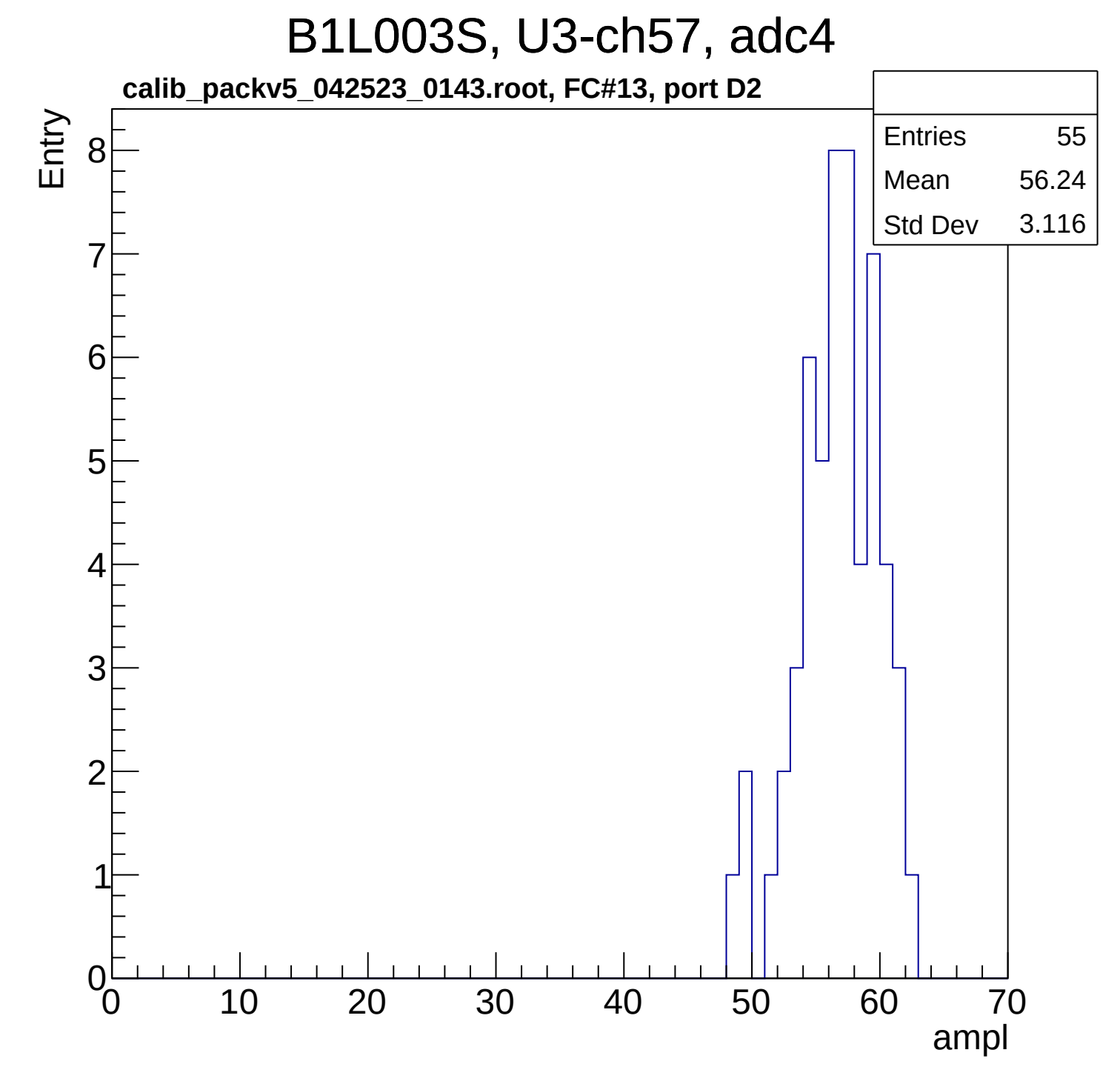

B1L003S, U3-ch56, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 23
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

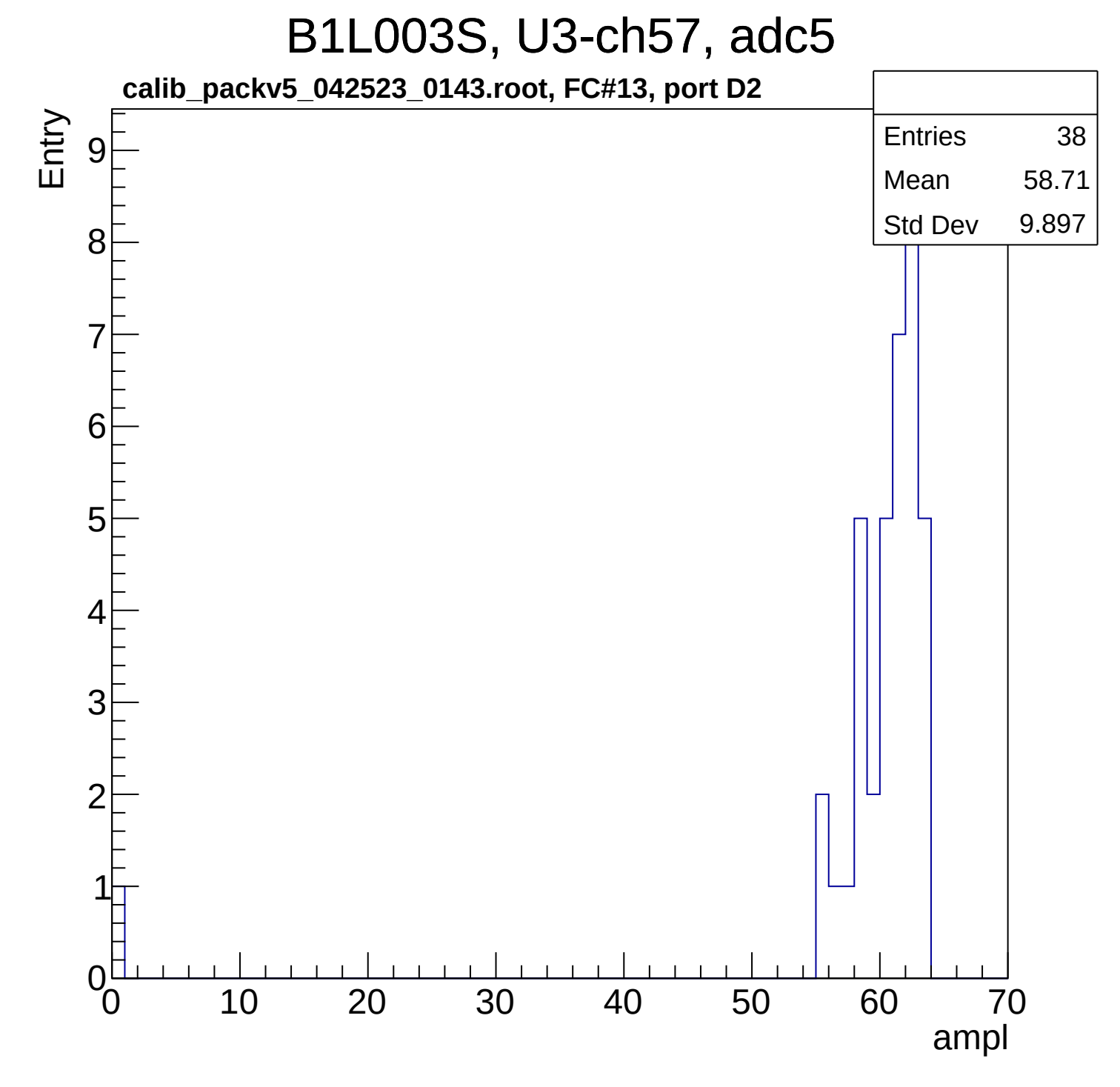

B1L003S, U3-ch57, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 88
Mean 30.48
Std Dev 5.998
Gaus mean : 31.8861
Gaus Width: 4.3333
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

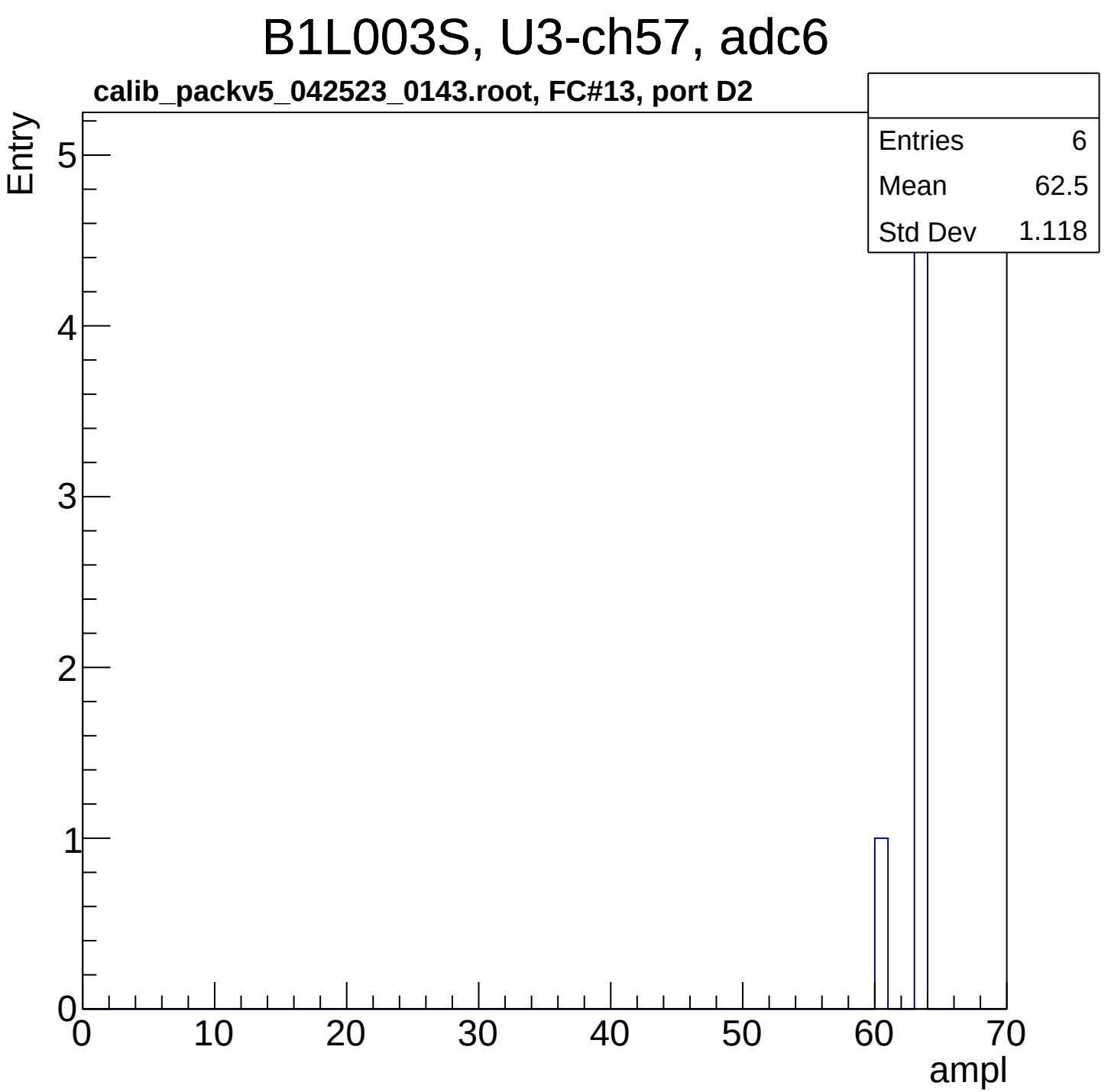

B1L003S, U3-ch57, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 38.14
Std Dev 2.814
Gaus mean : 38.3698
Gaus Width: 3.3202
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

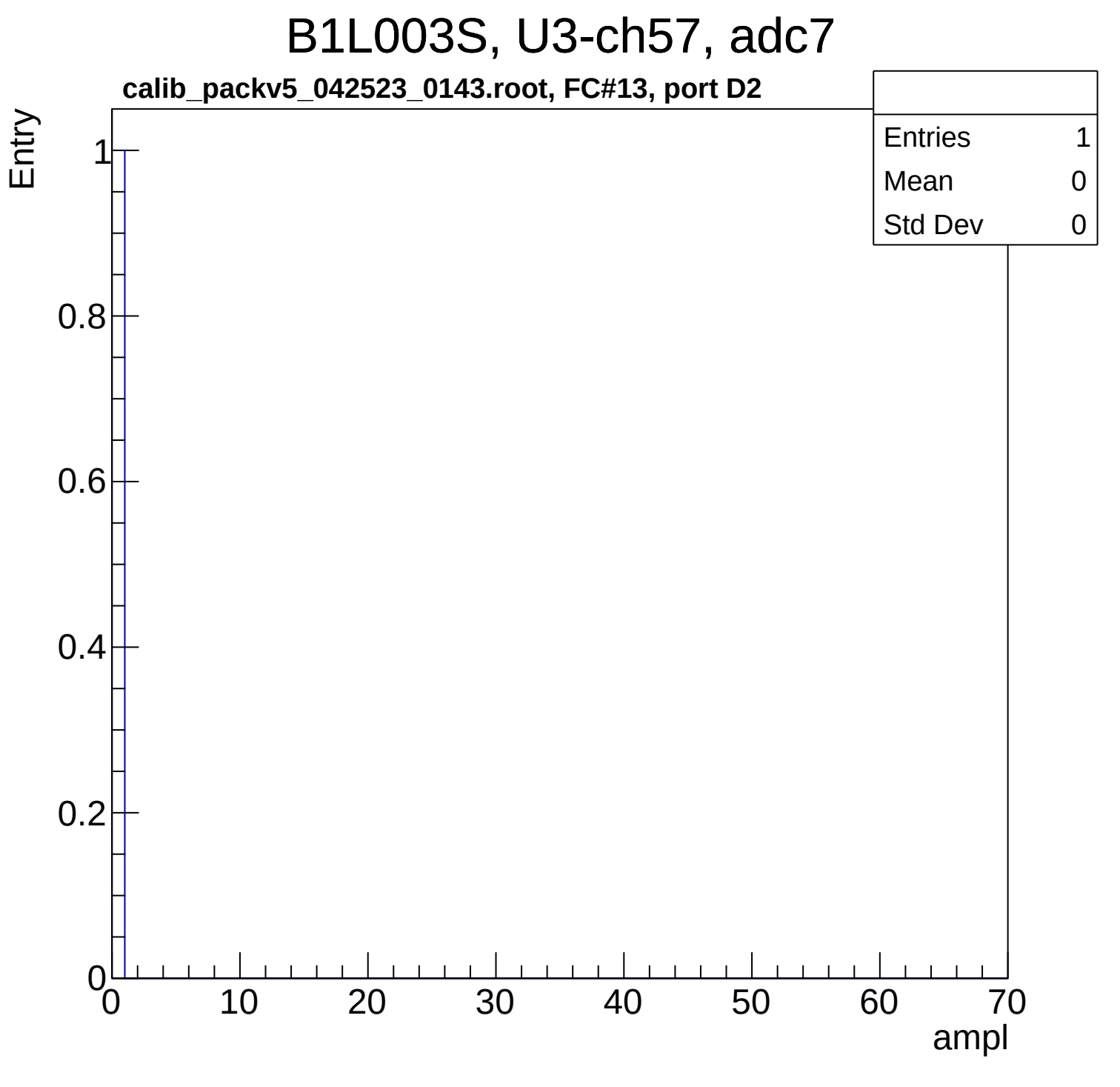

B1L003S, U3-ch57, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 83
Mean 44.66
Std Dev 3.806
Gaus mean : 45.1981
Gaus Width: 3.5887
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

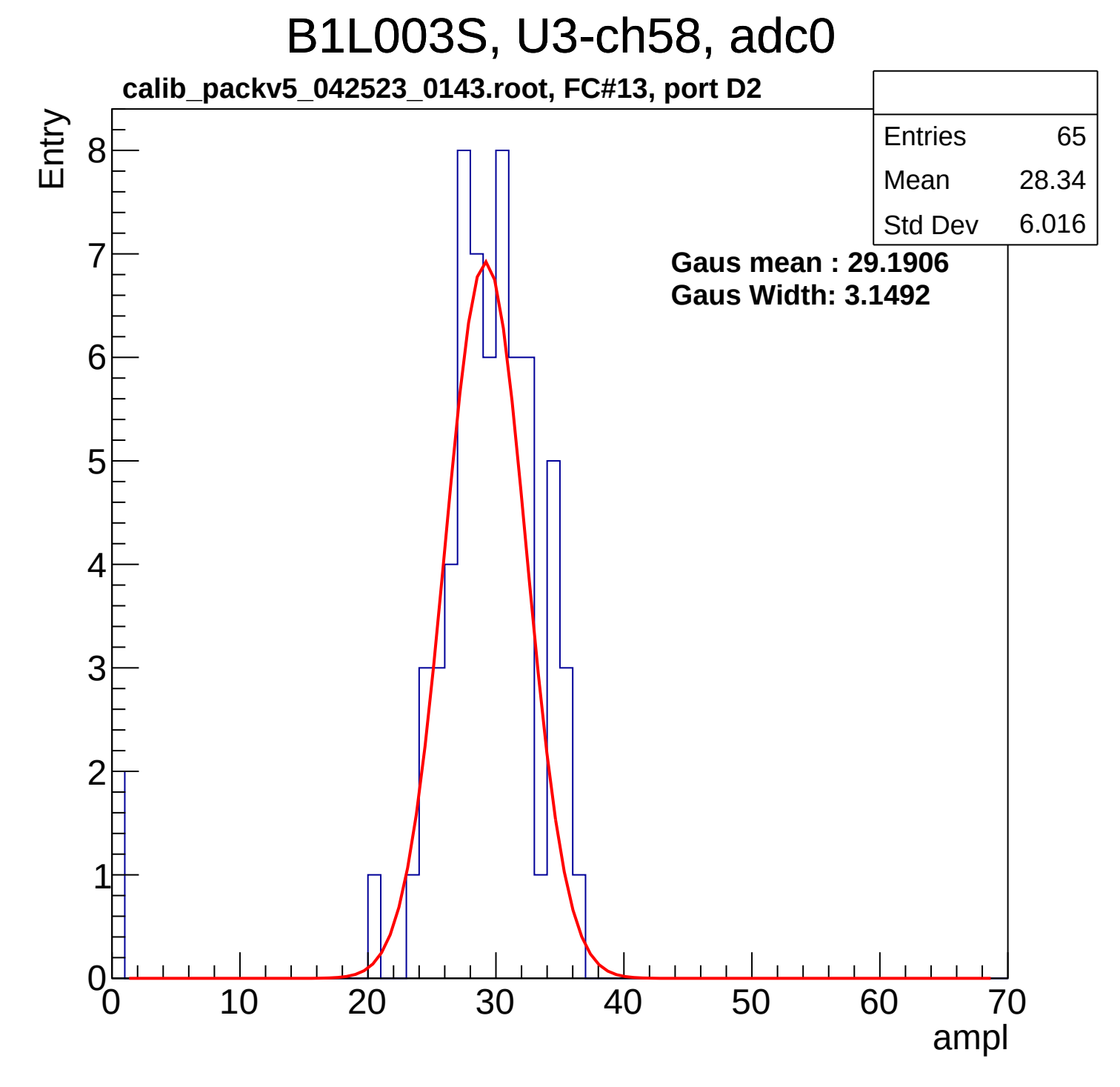

B1L003S, U3-ch57, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 51.31
Std Dev 3.176
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

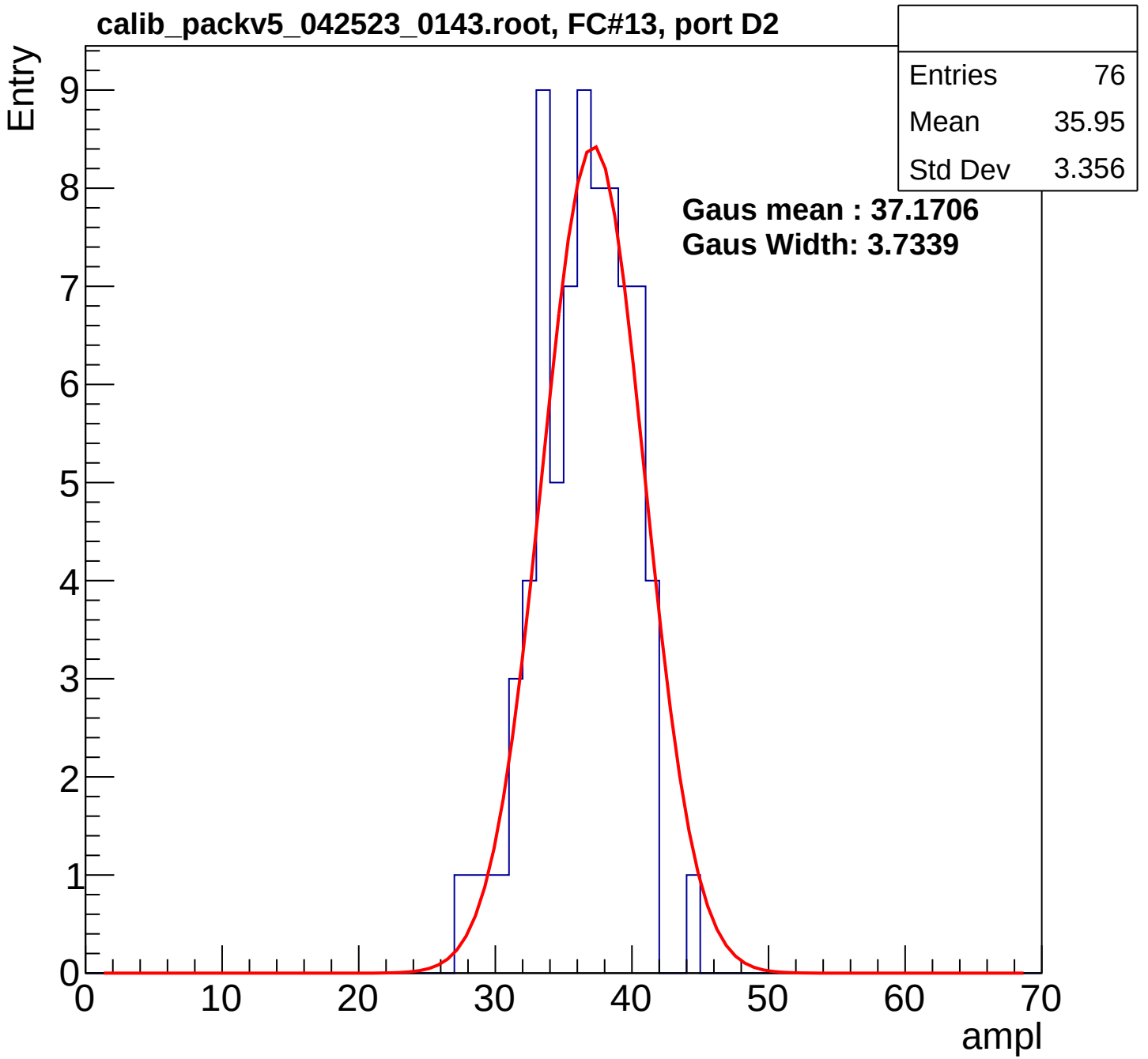

B1L003S, U3-ch57, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 56.24
Std Dev 3.116
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

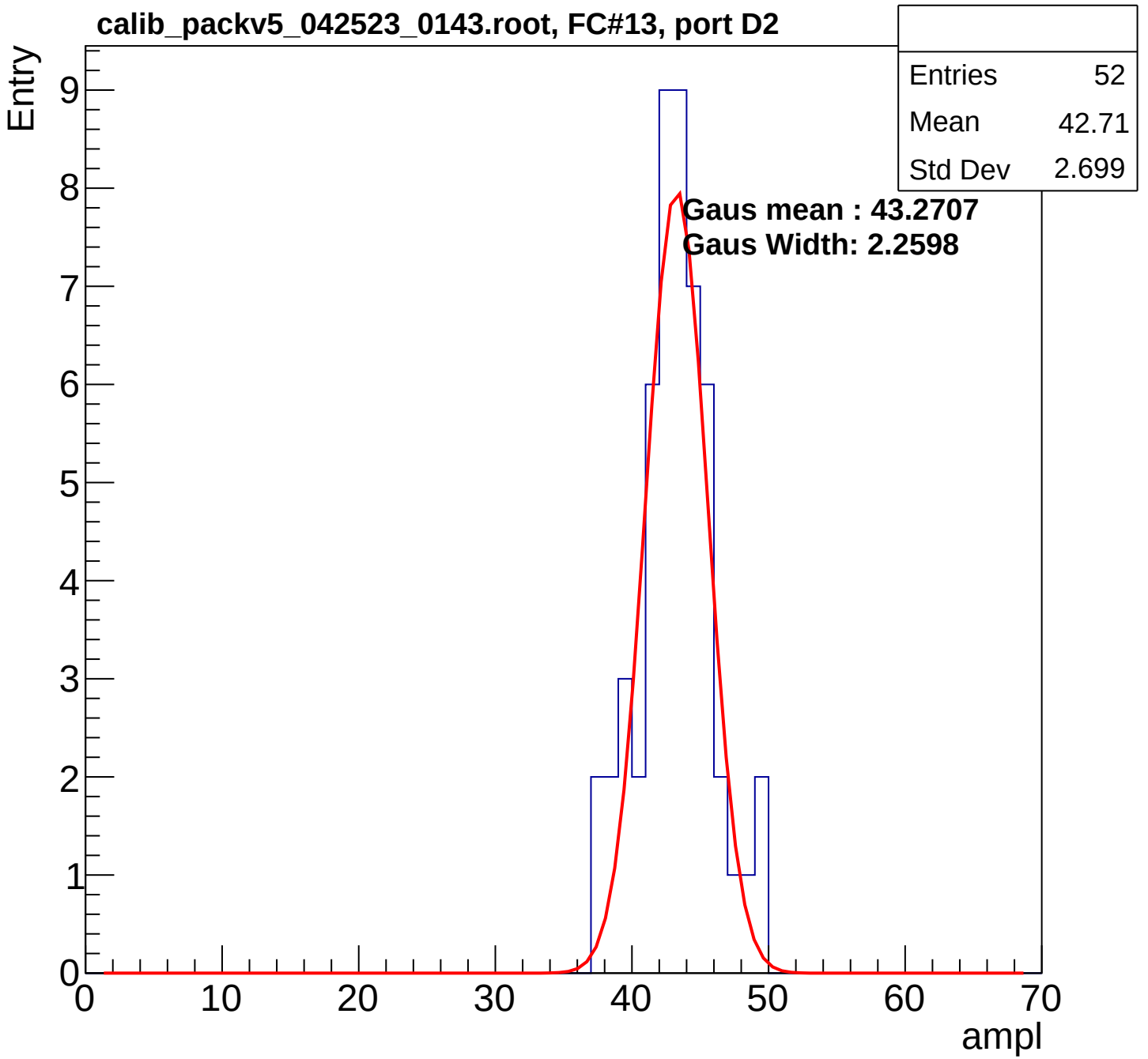

B1L003S, U3-ch57, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 58.71
Std Dev 9.897
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

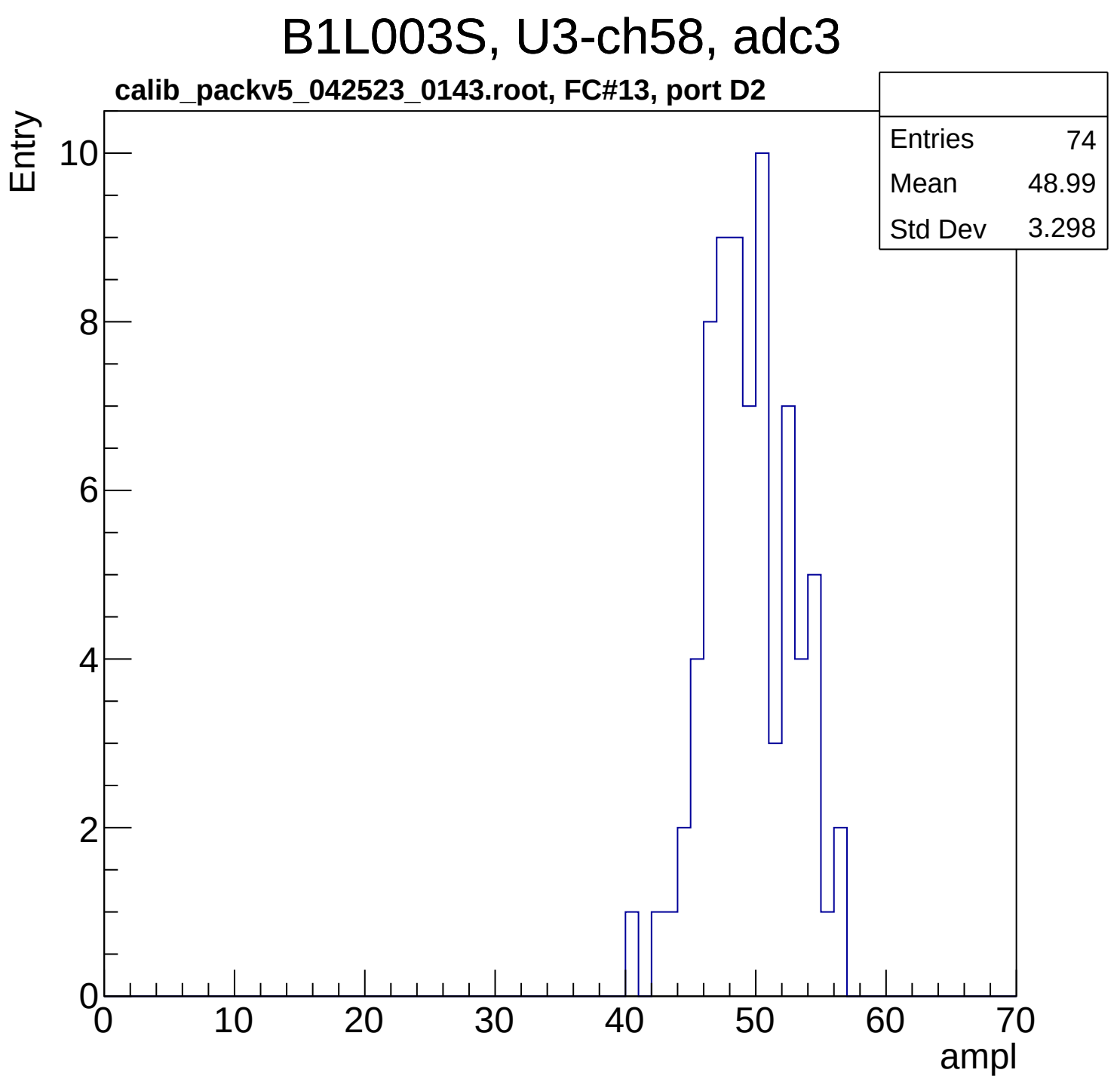

B1L003S, U3-ch57, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 62.5
Std Dev 1.118
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

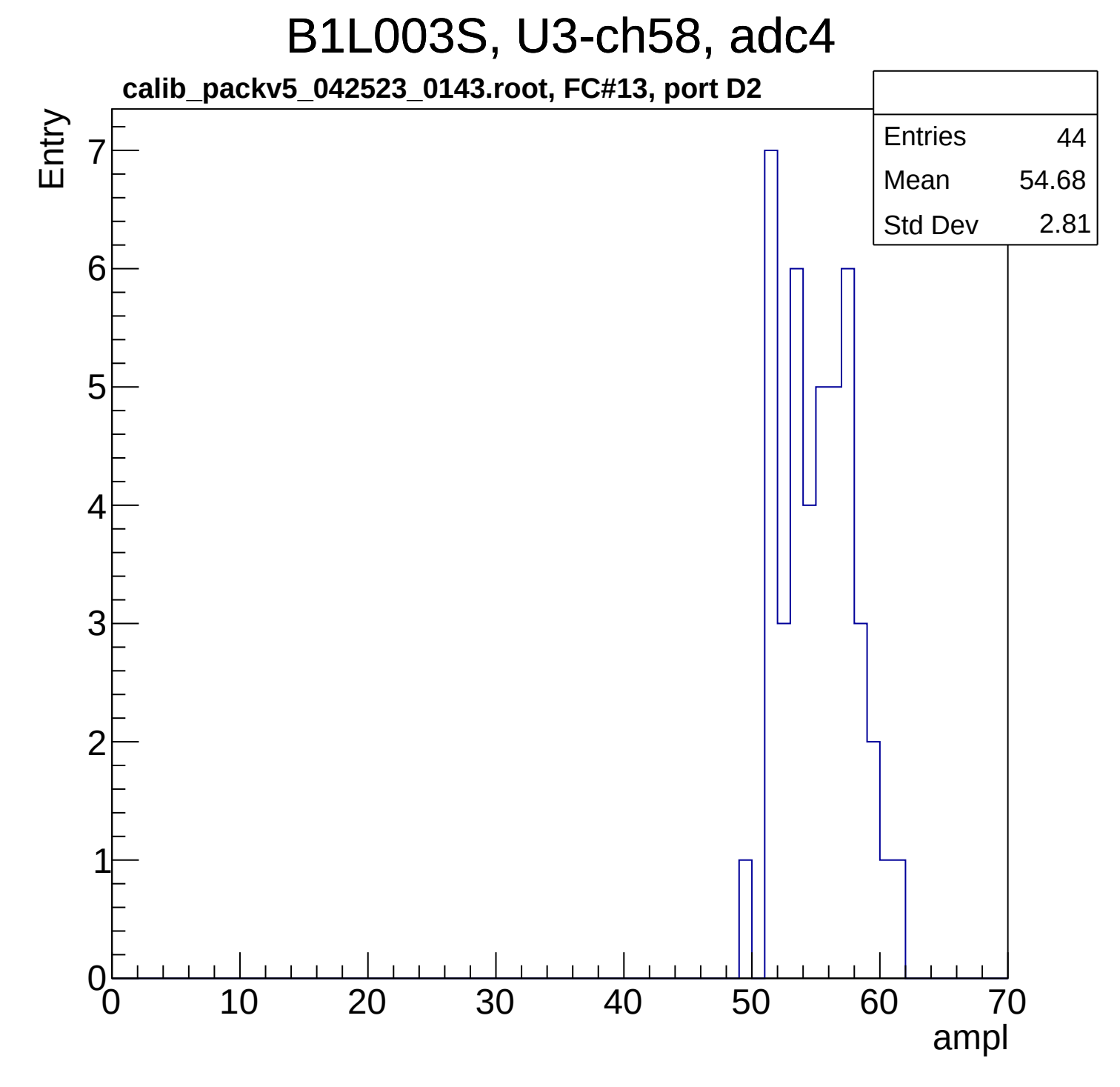

B1L003S, U3-ch57, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

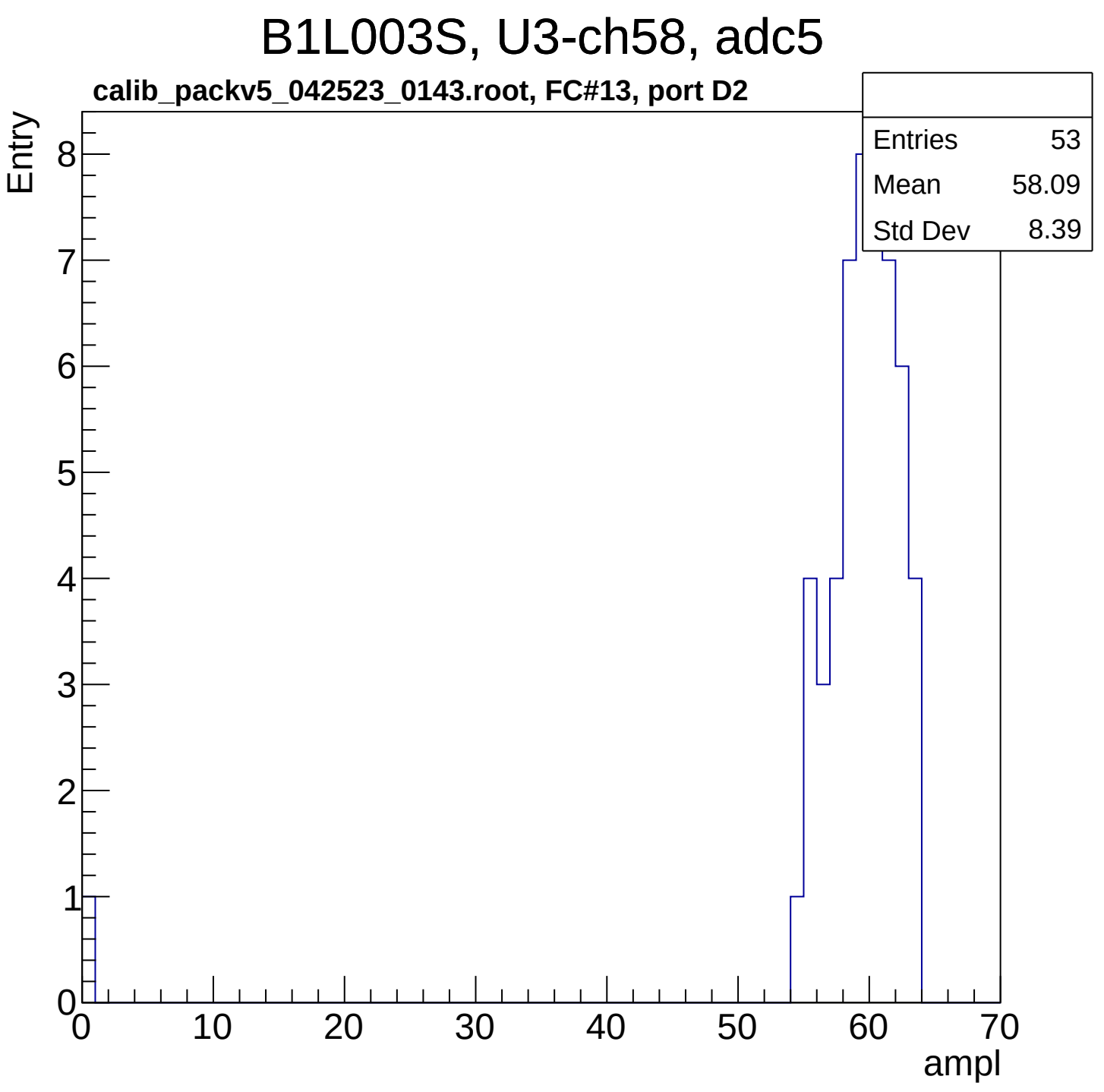

B1L003S, U3-ch58, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 28.34
Std Dev 6.016
Gaus mean : 29.1906
Gaus Width: 3.1492
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch58, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 35.95
Std Dev 3.356
Gaus mean : 37.1706
Gaus Width: 3.7339
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U3-ch58, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 42.71
Std Dev 2.699
Gaus mean : 43.2707
Gaus Width: 2.2598
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch58, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 48.99
Std Dev 3.298
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch58, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 54.68
Std Dev 2.81
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch58, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 58.09
Std Dev 8.39
Entry
ampl
0
1
2
3
4
5
6
7
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0
10
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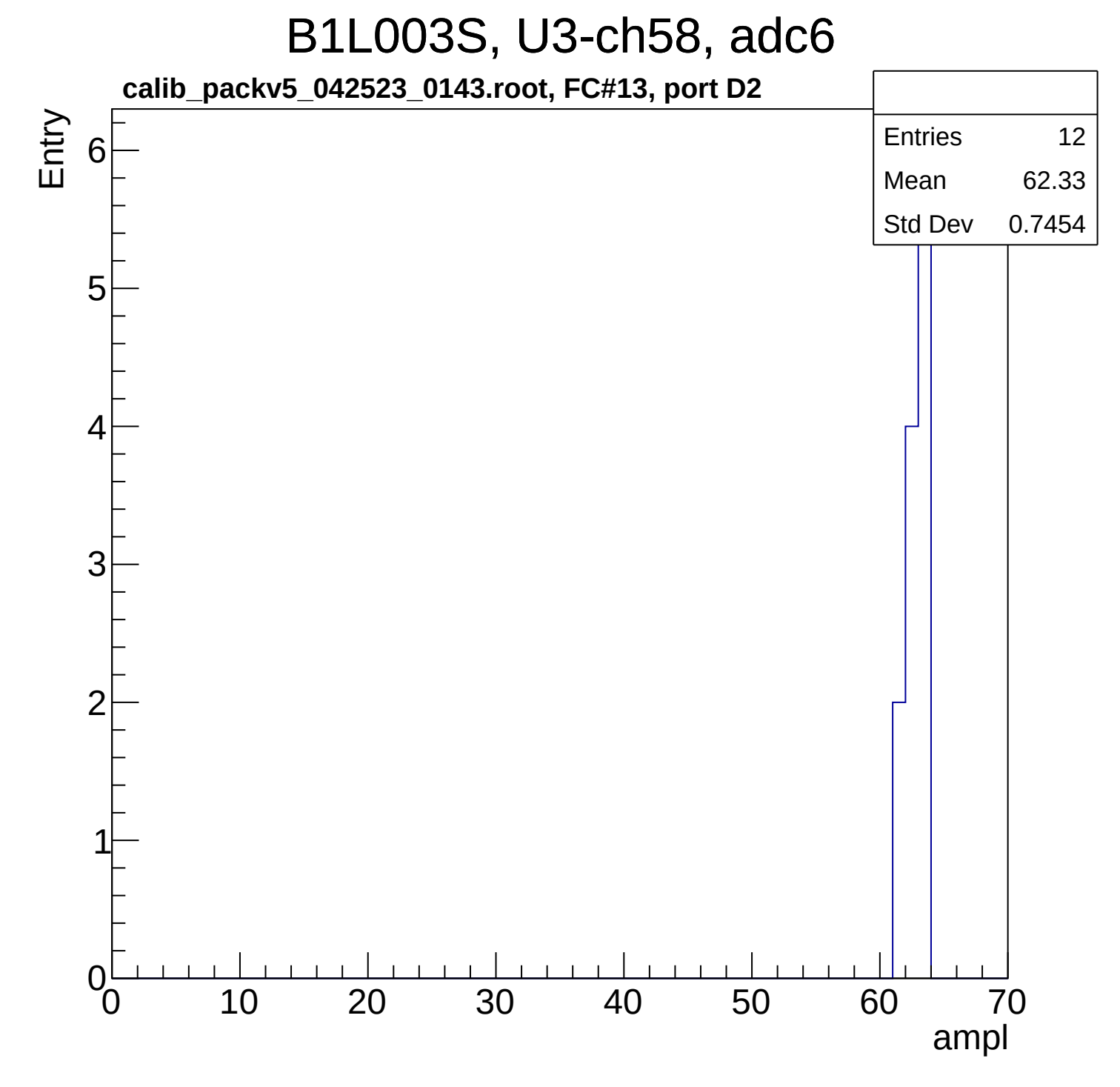
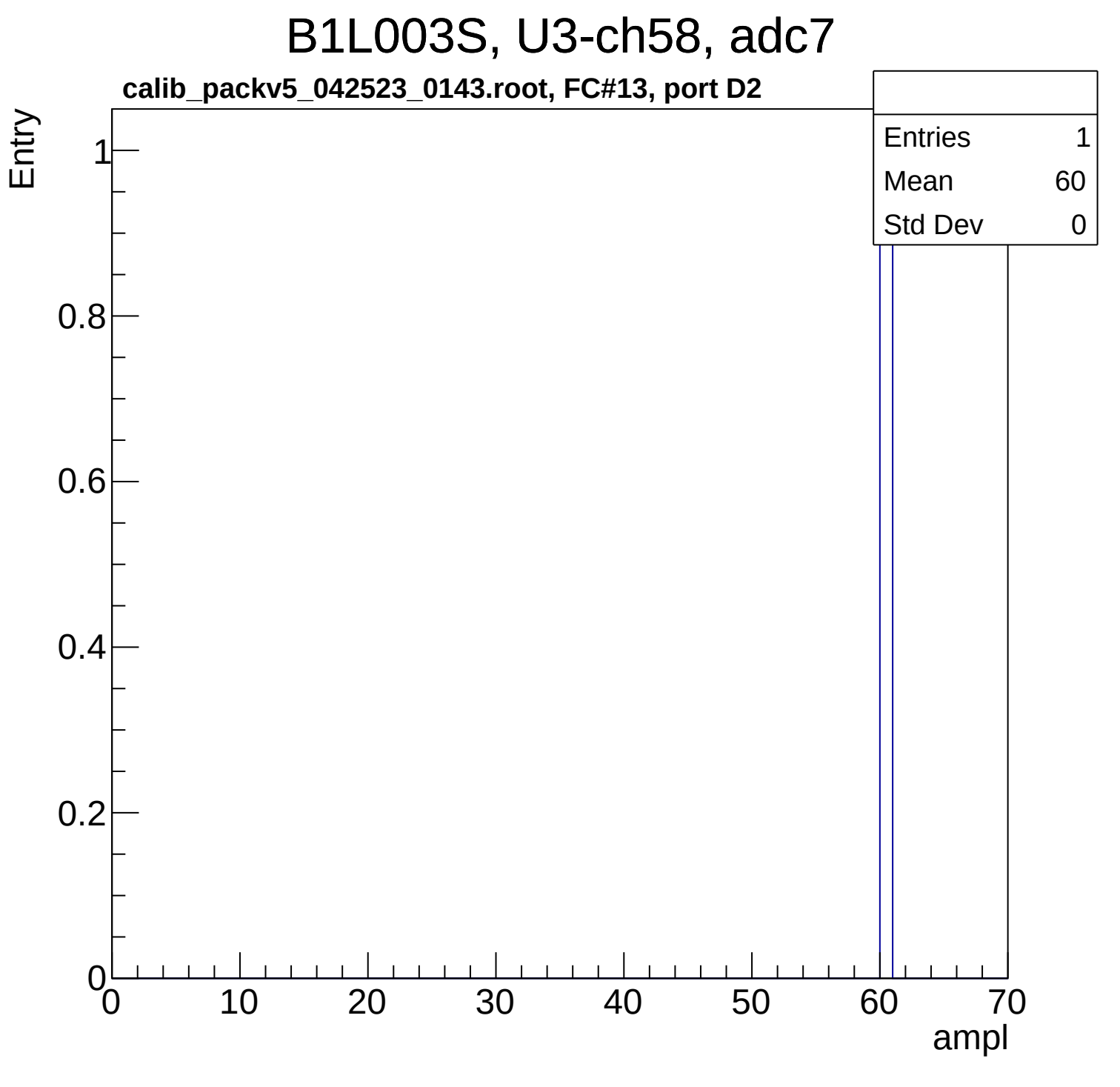
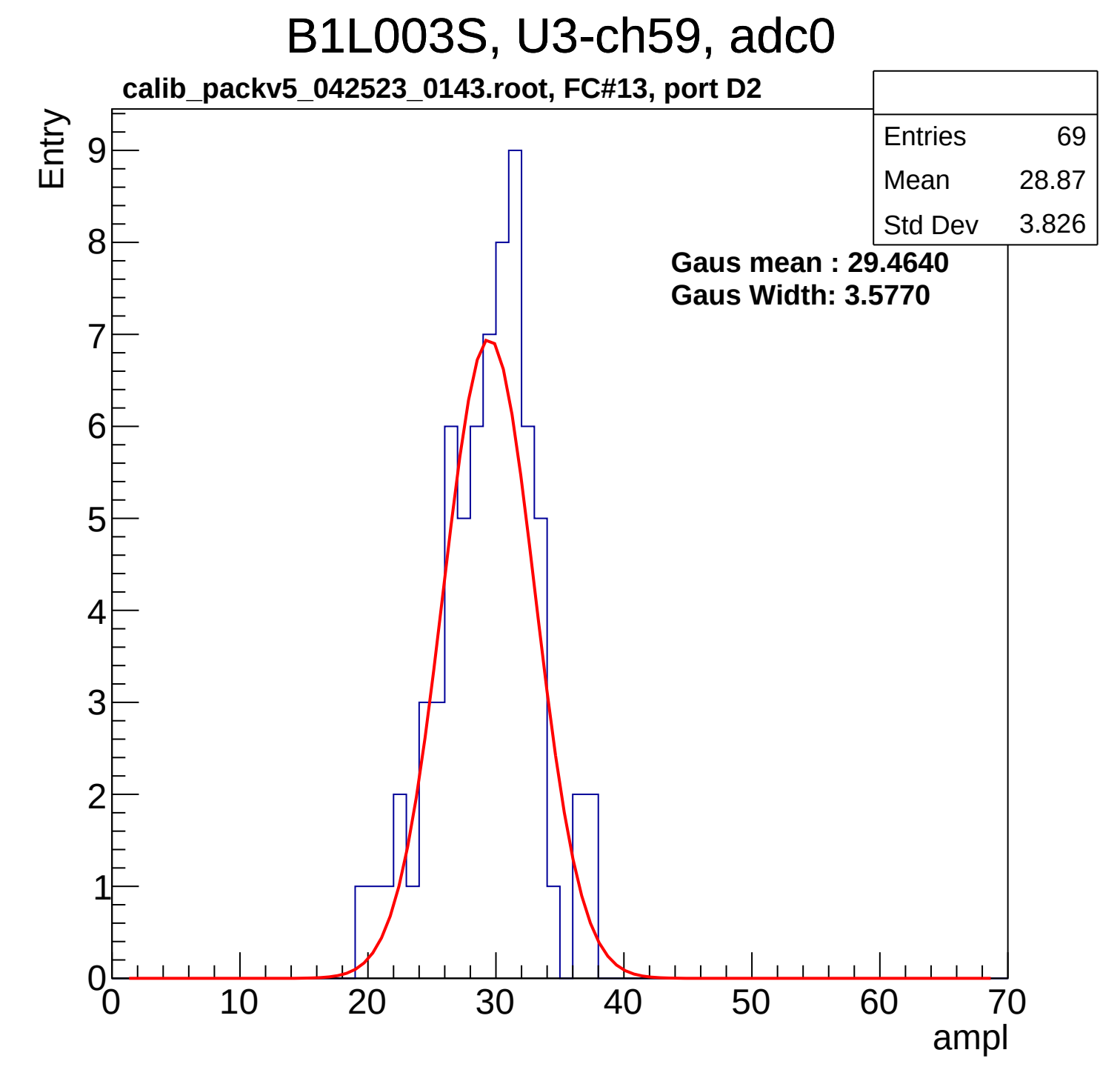
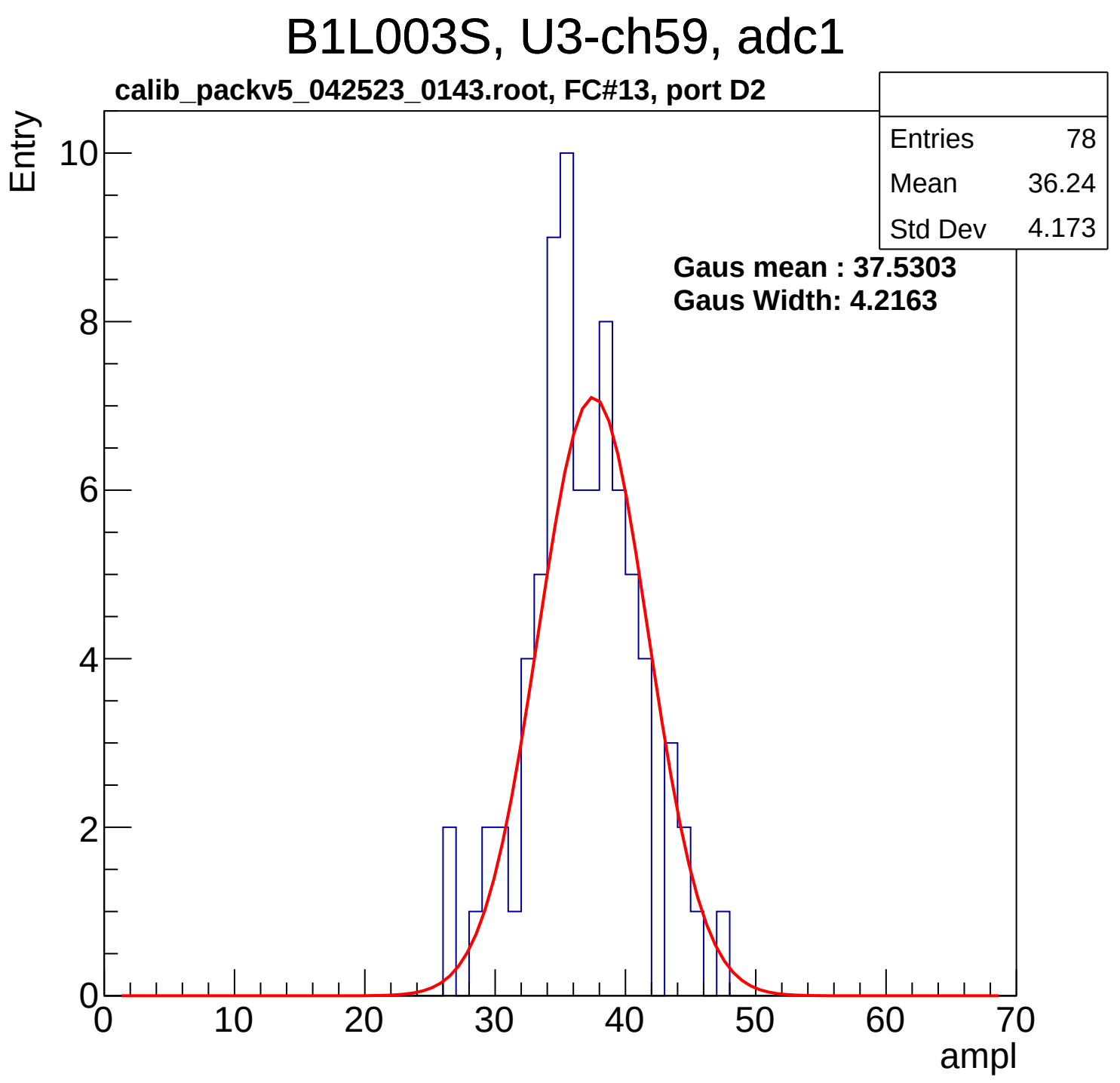
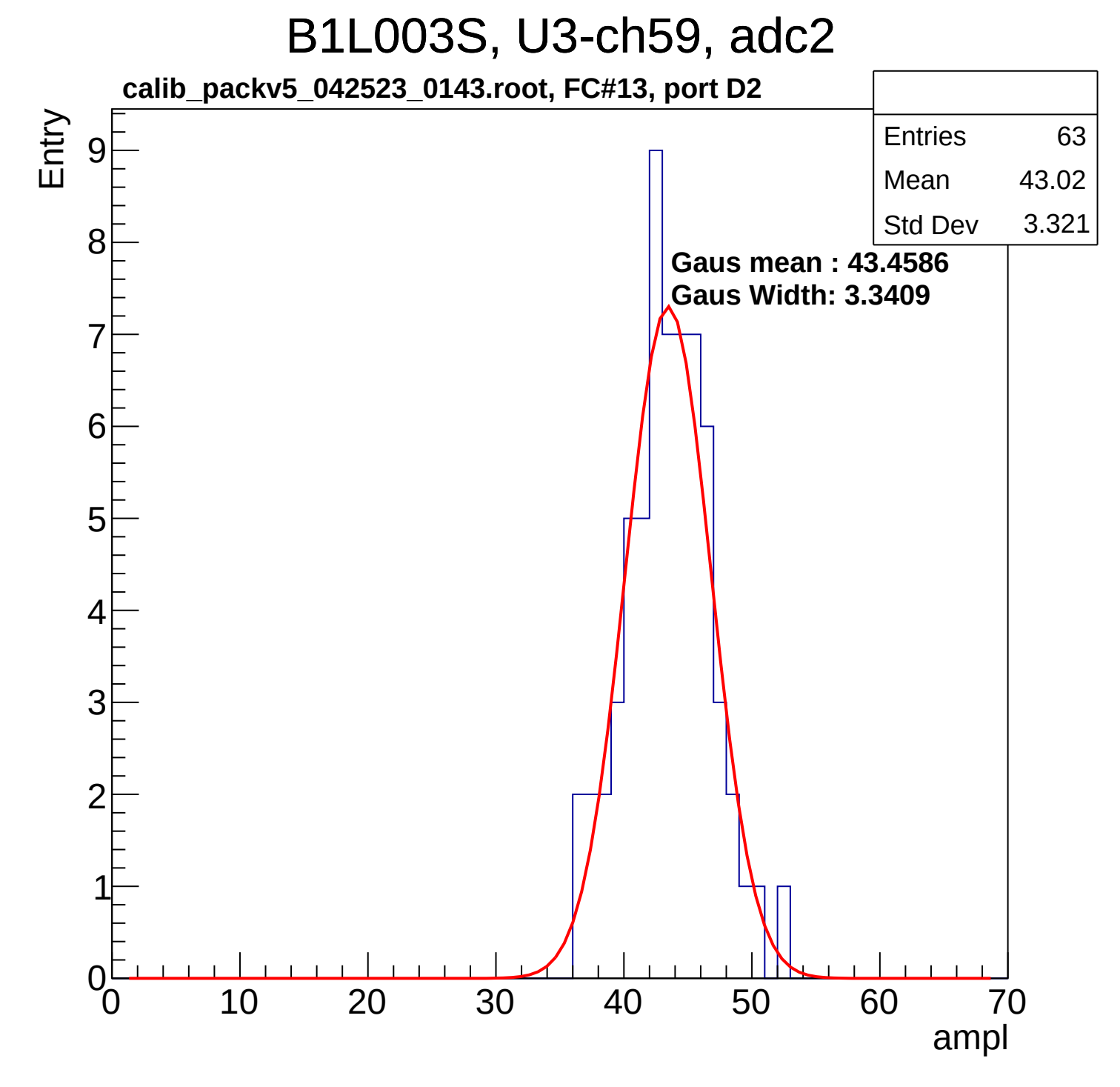
30
40
50
60
70

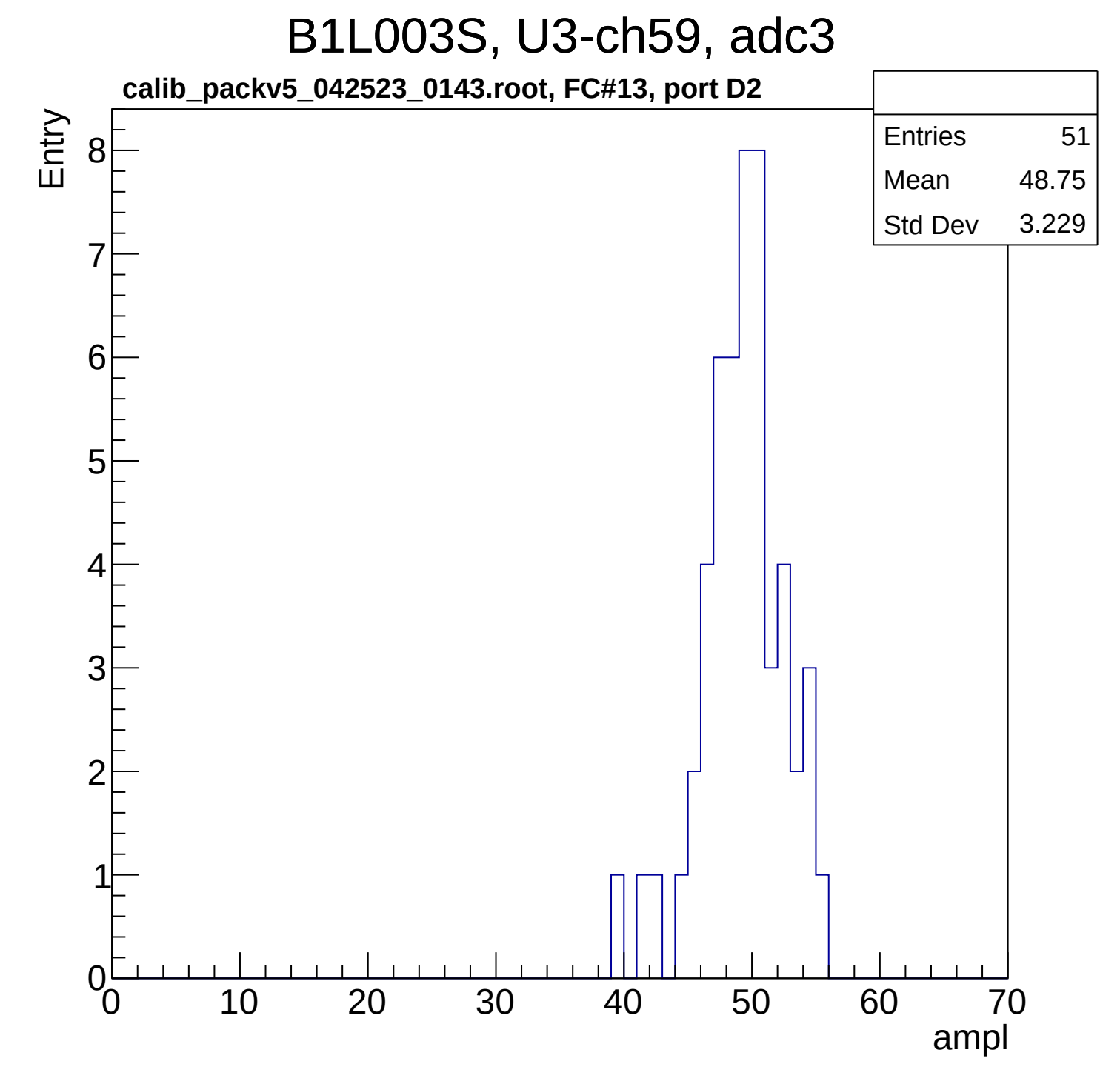

B1L003S, U3-ch58, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 12
Mean 62.33
Std Dev 0.7454
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch58, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 60
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch59, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 28.87
Std Dev 3.826
Gaus mean : 29.4640
Gaus Width: 3.5770
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch59, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 36.24
Std Dev 4.173
Gaus mean : 37.5303
Gaus Width: 4.2163
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch59, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 43.02
Std Dev 3.321
Gaus mean : 43.4586
Gaus Width: 3.3409
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch59, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 48.75
Std Dev 3.229
Entry
ampl
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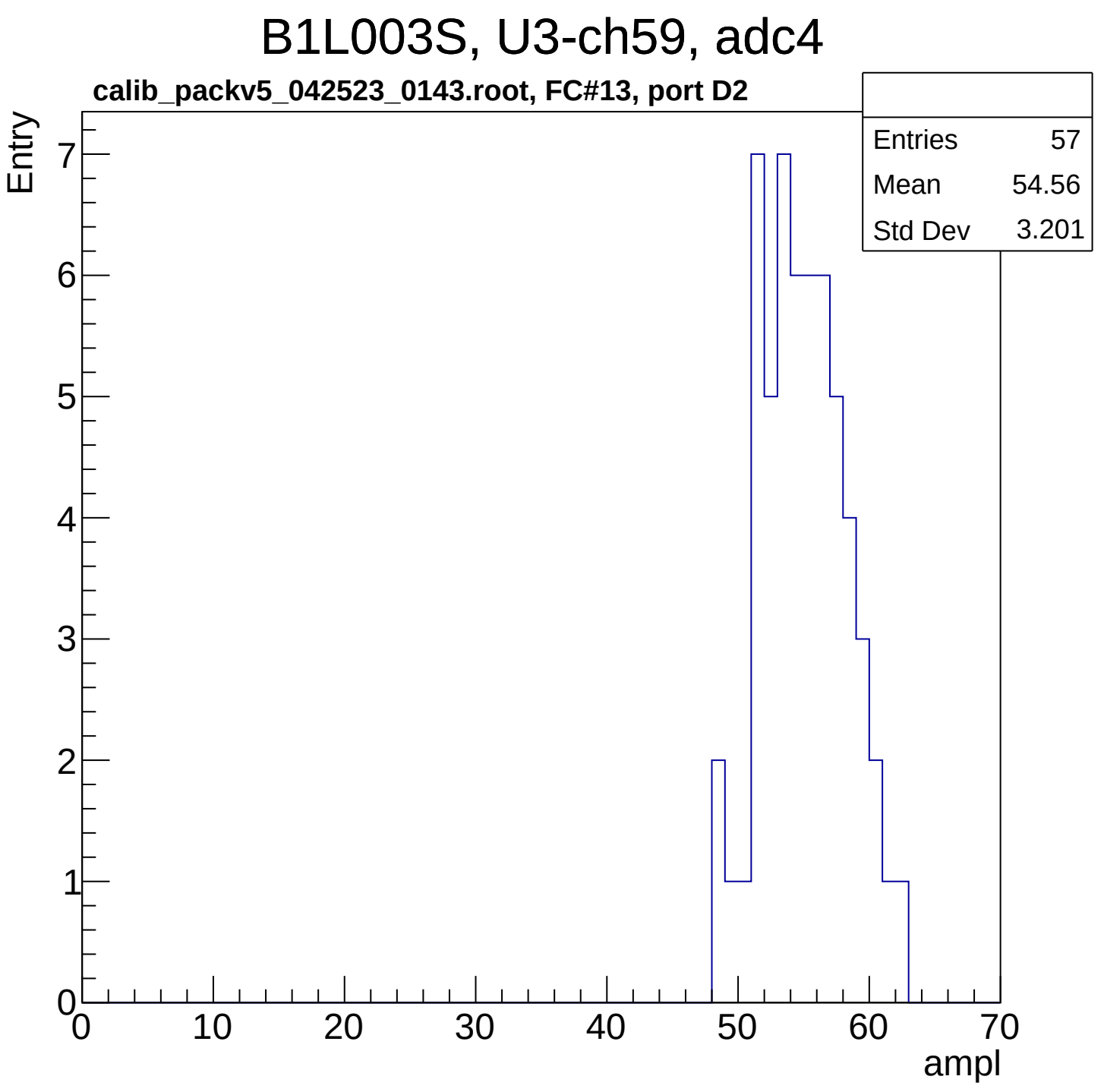
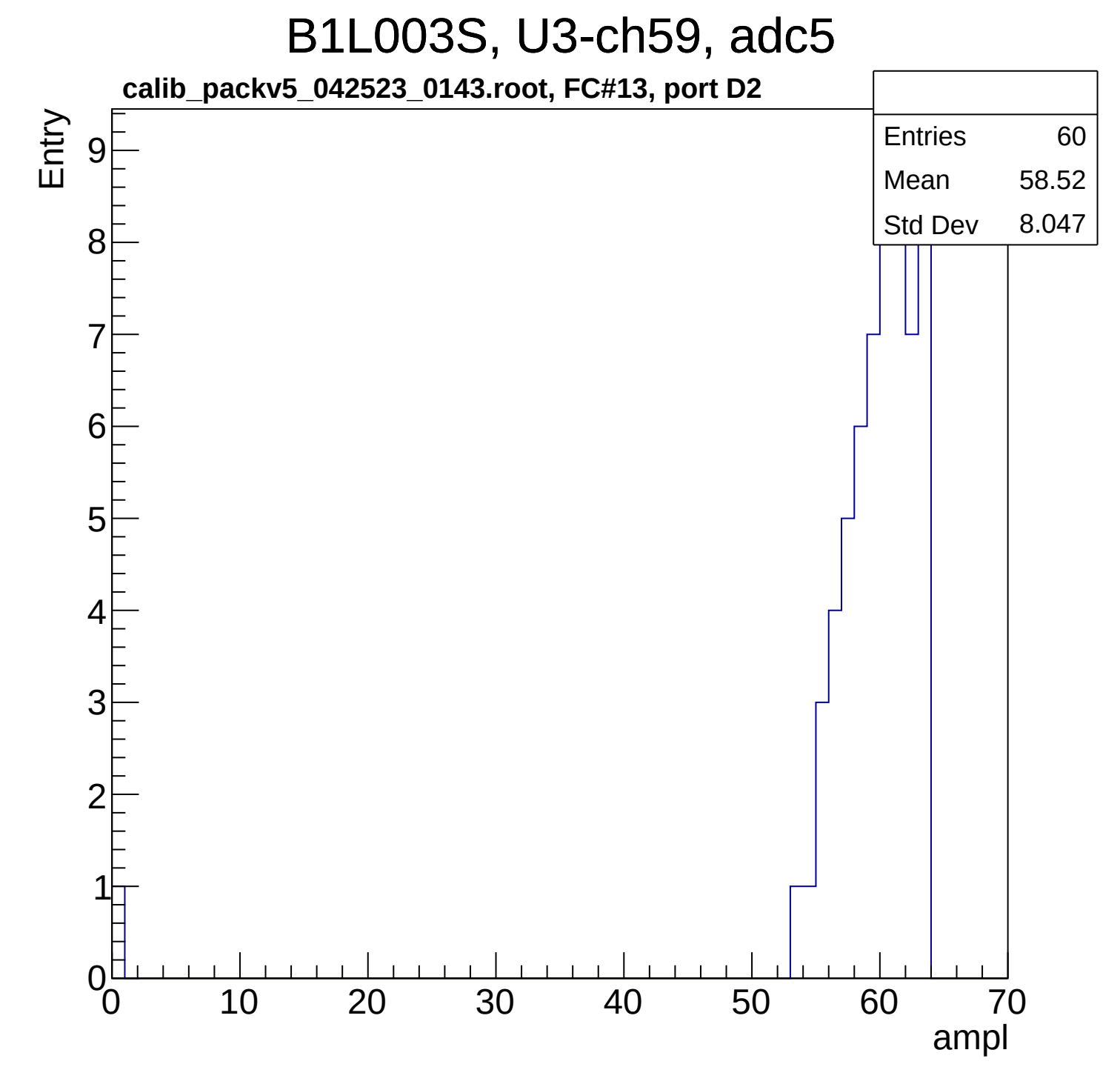
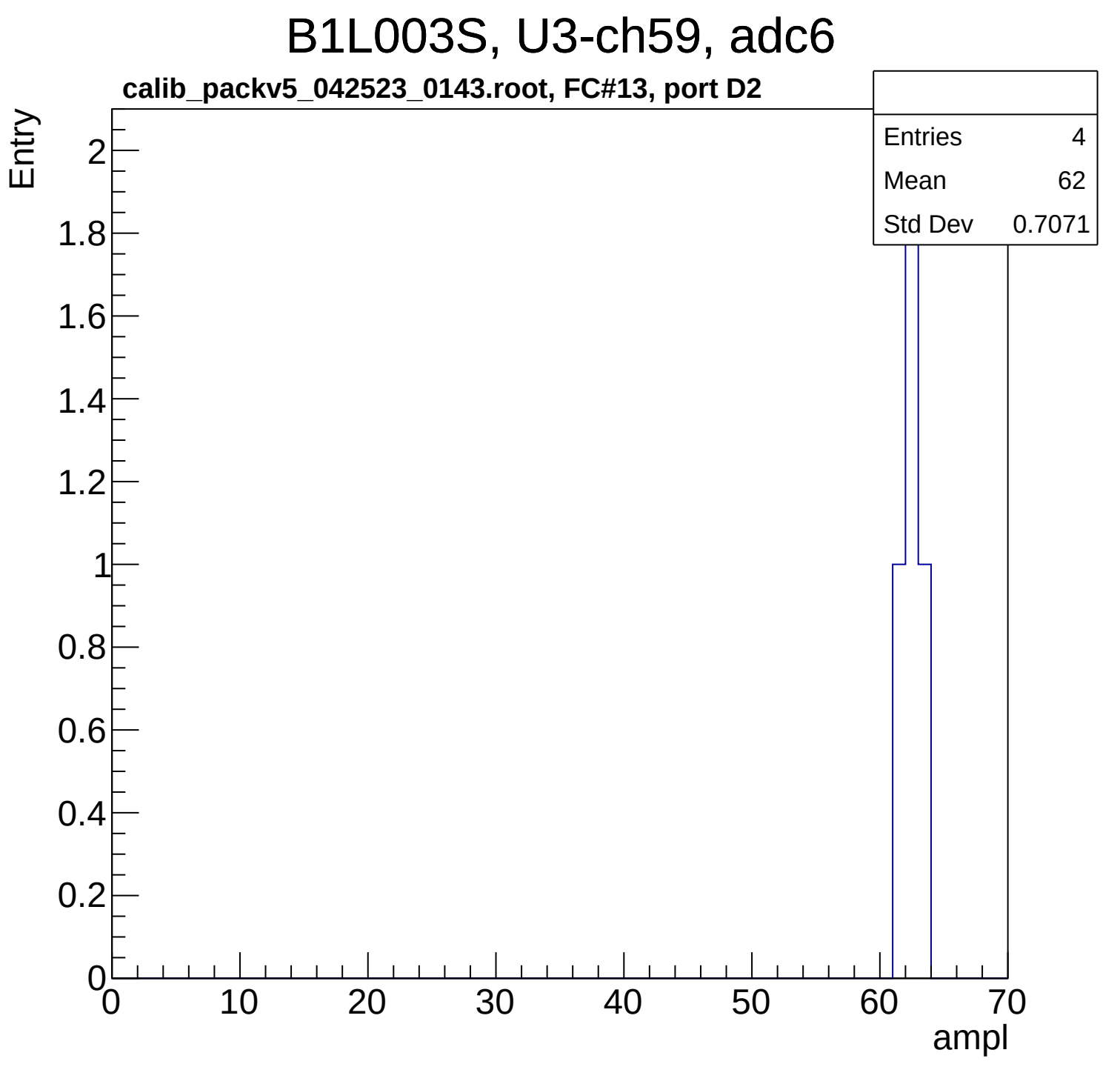
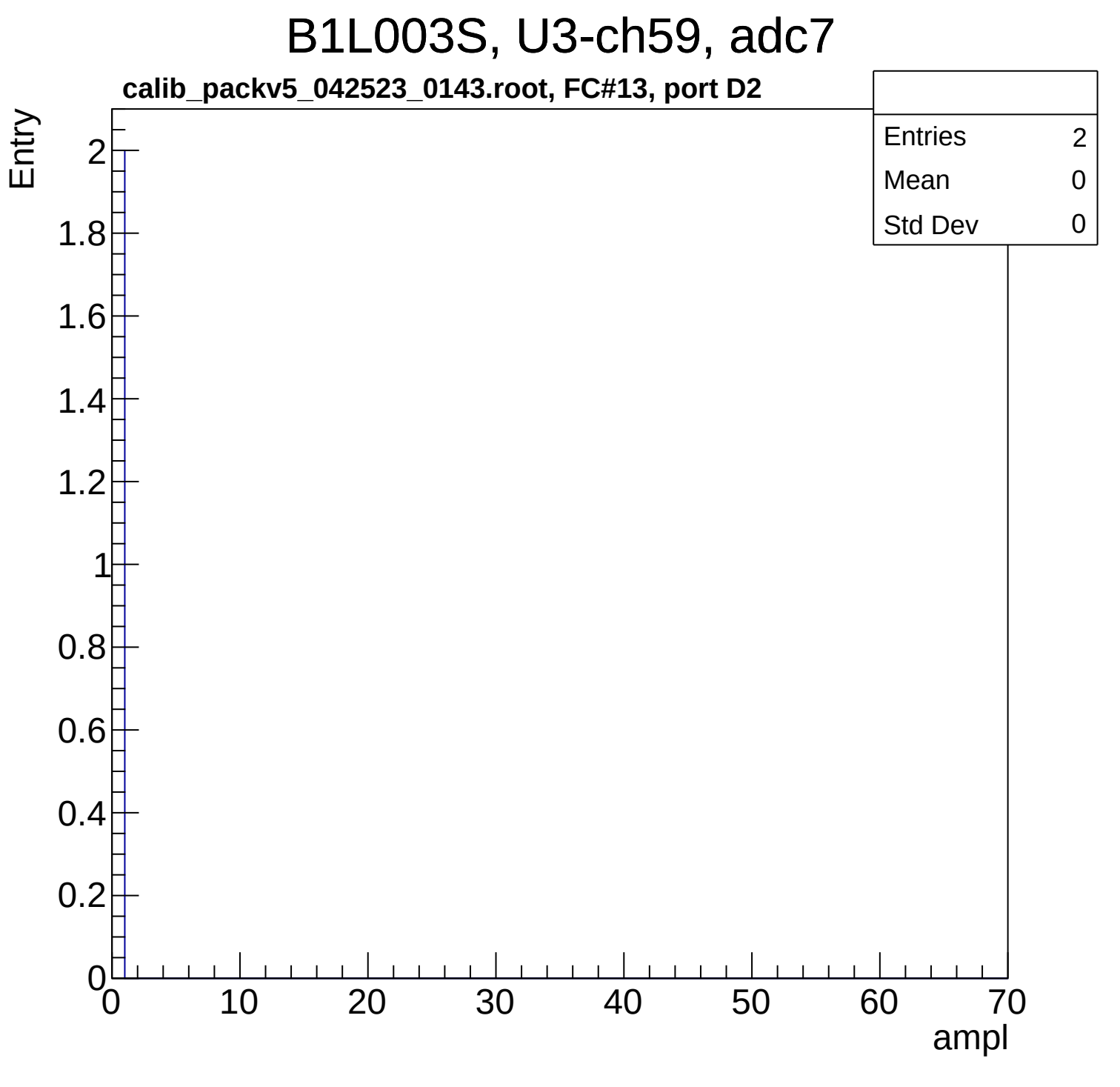
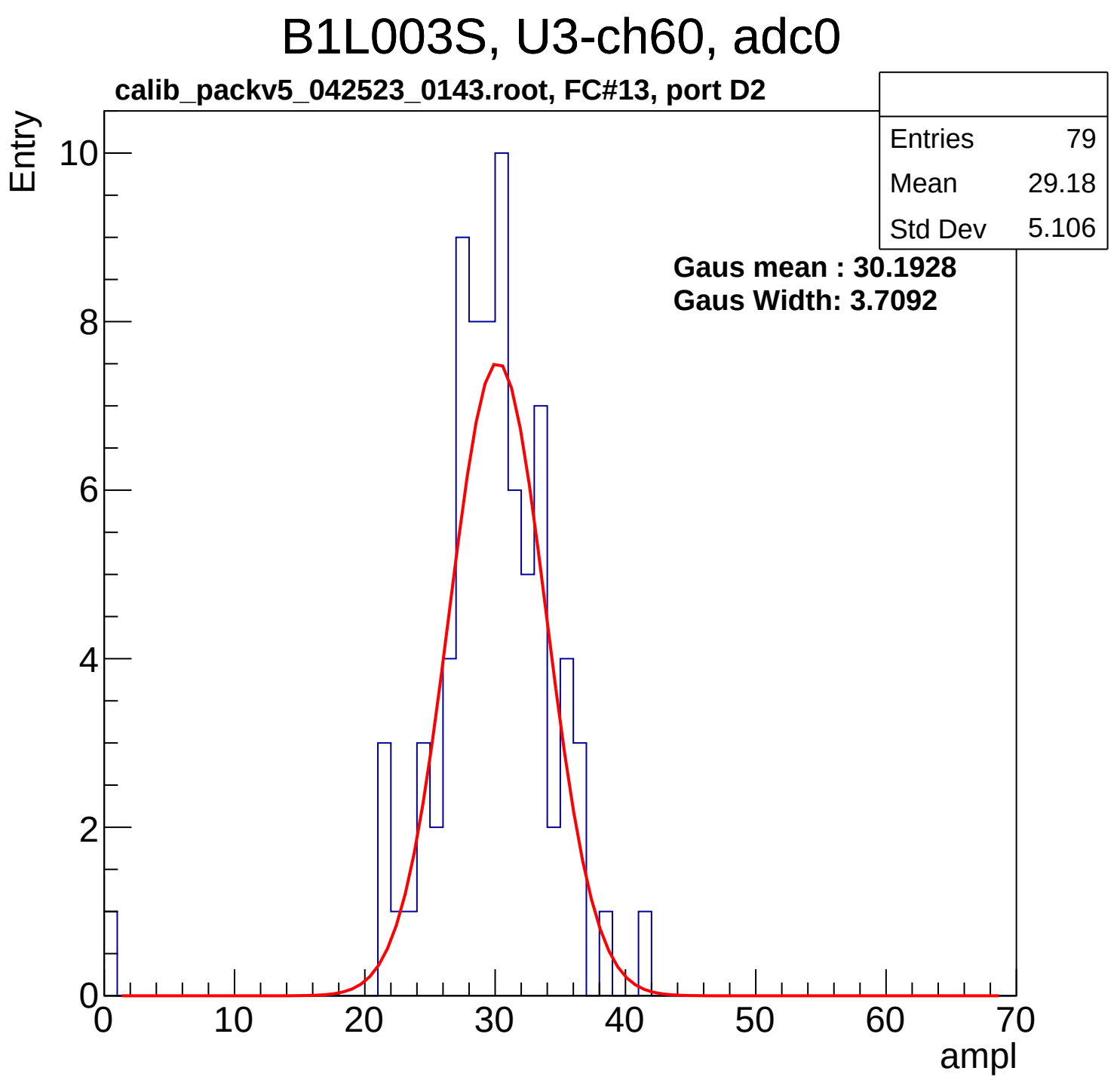
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

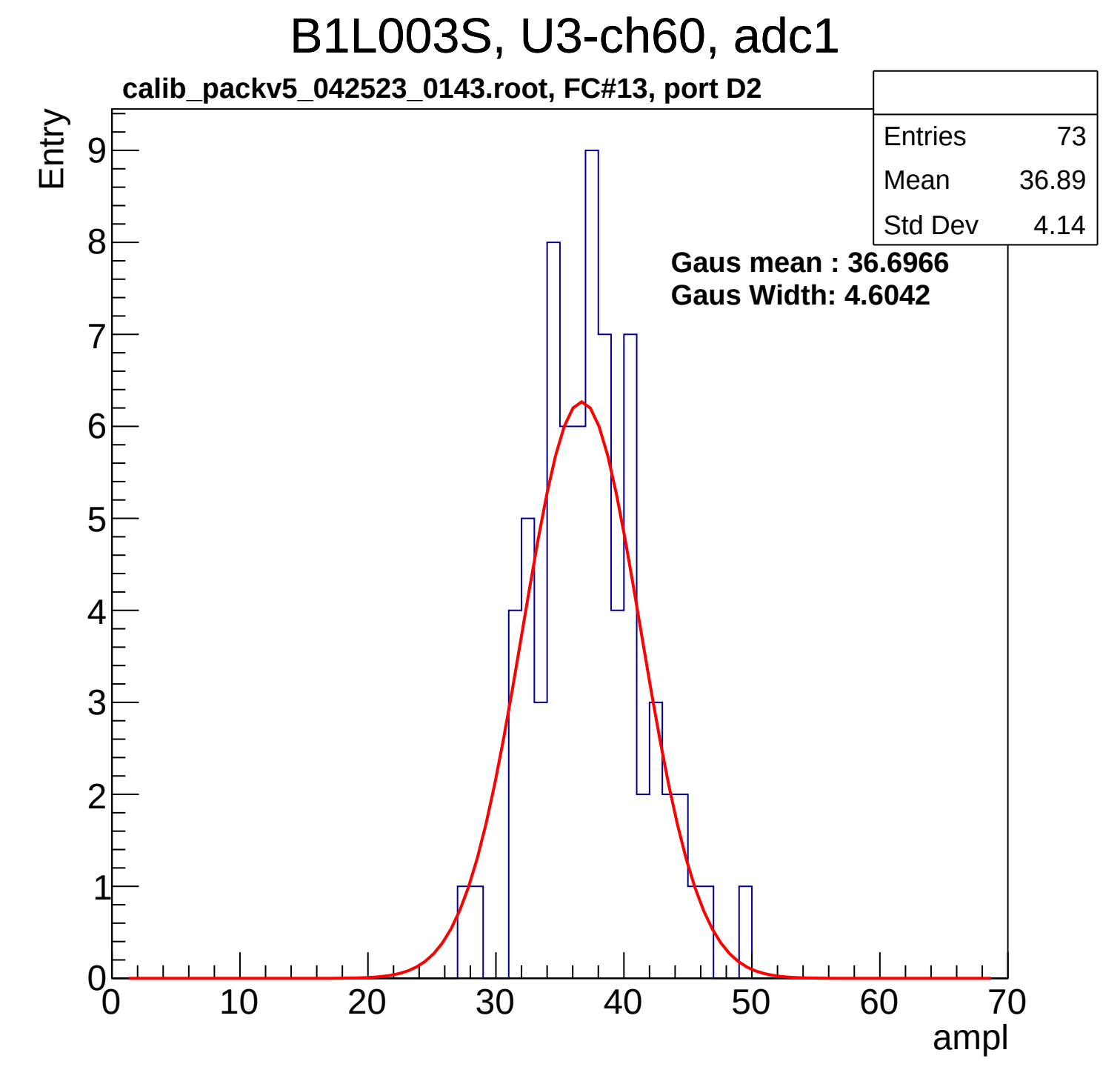

B1L003S, U3-ch59, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 54.56
Std Dev 3.201
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch59, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 58.52
Std Dev 8.047
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch59, 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, U3-ch59, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch60, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 29.18
Std Dev 5.106
Gaus mean : 30.1928
Gaus Width: 3.7092
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch60, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 36.89
Std Dev 4.14
Gaus mean : 36.6966
Gaus Width: 4.6042
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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30
40
50
60
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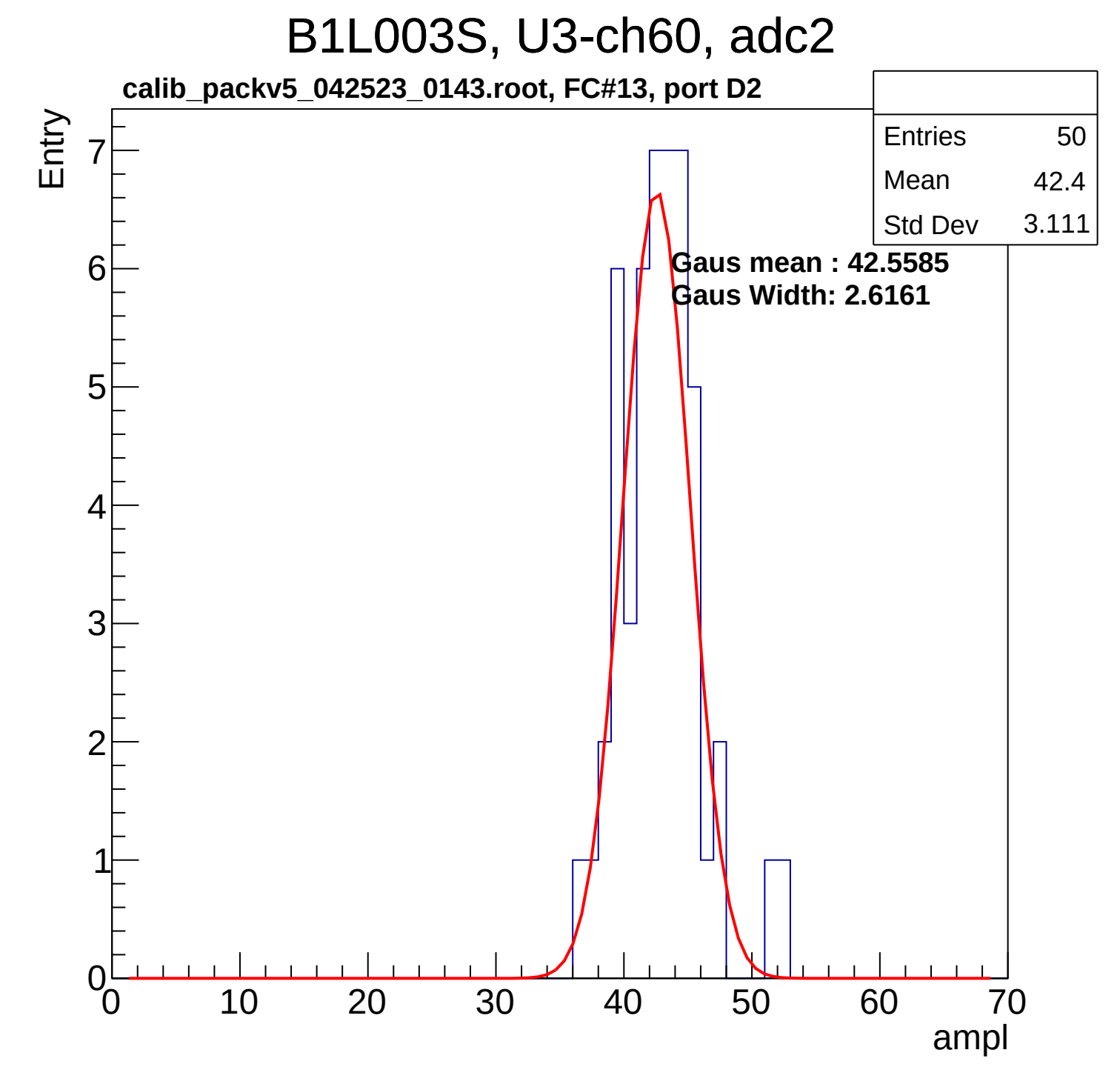
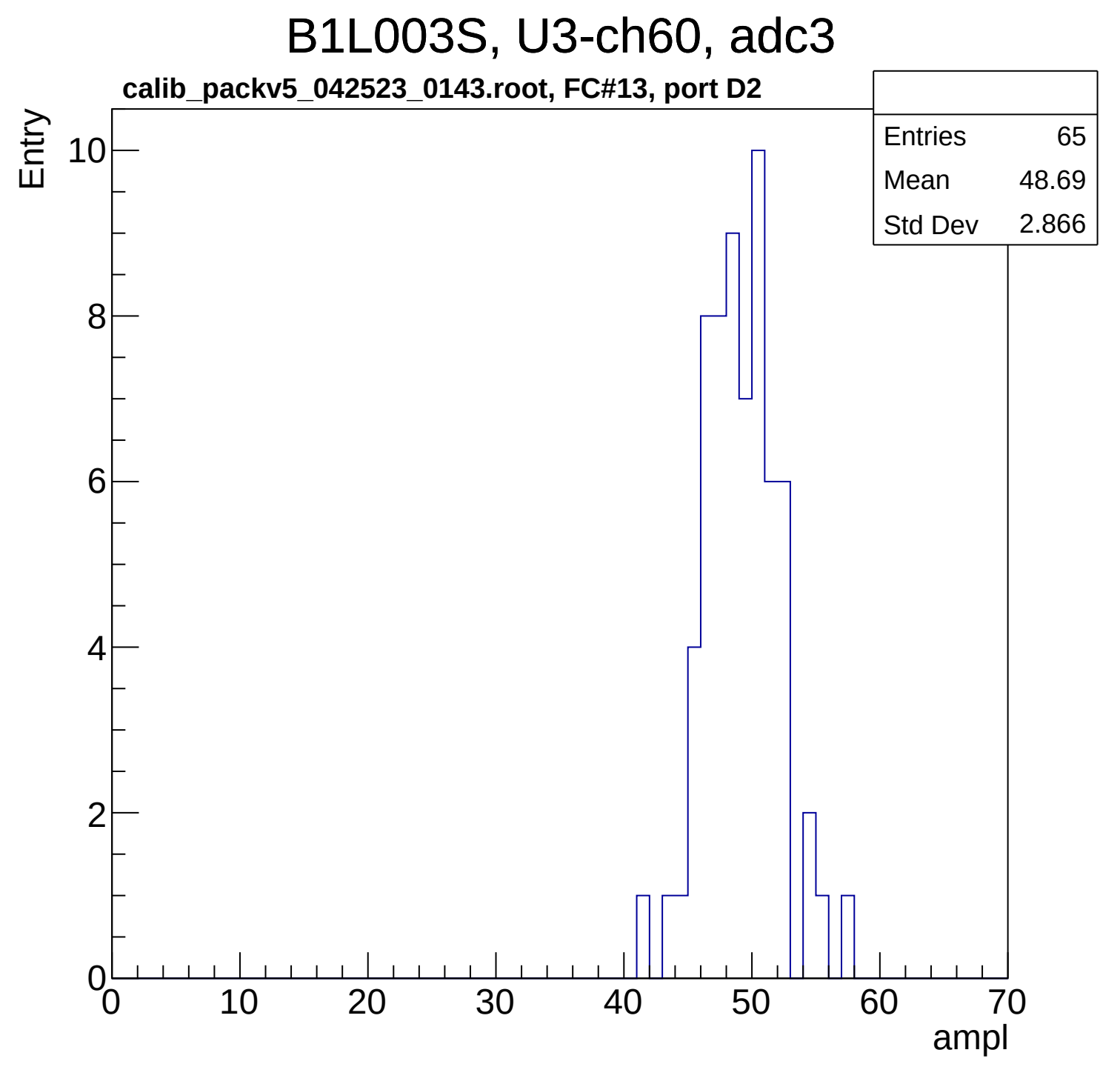
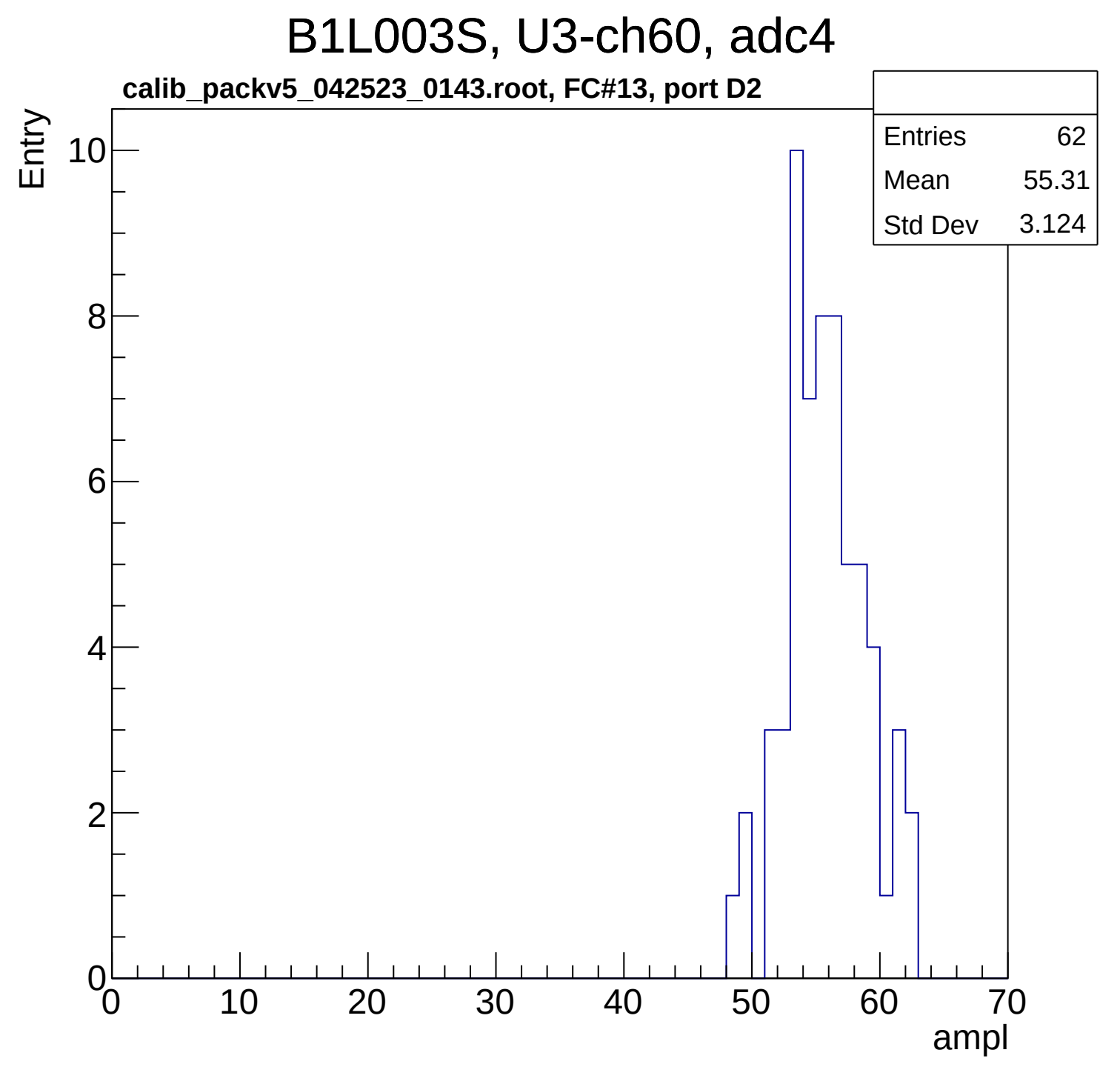

B1L003S, U3-ch60, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 42.4
Std Dev 3.111
Gaus mean : 42.5585
Gaus Width: 2.6161
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch60, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 48.69
Std Dev 2.866
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch60, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 55.31
Std Dev 3.124
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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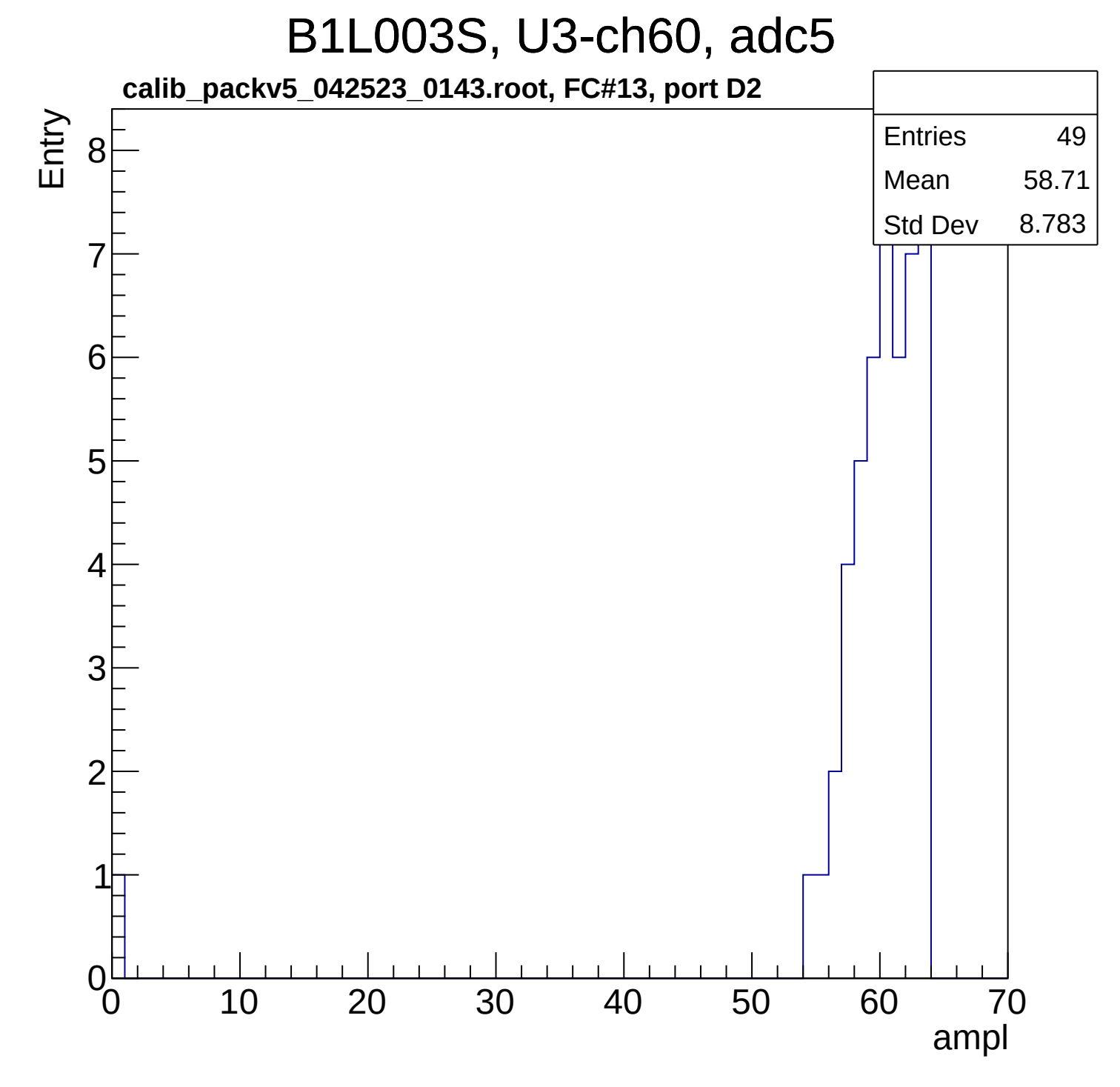
B1L003S, U3-ch60, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 58.71
Std Dev 8.783
Entry
ampl
0
1
2
3
4
5
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7
8
0
10
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40
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60
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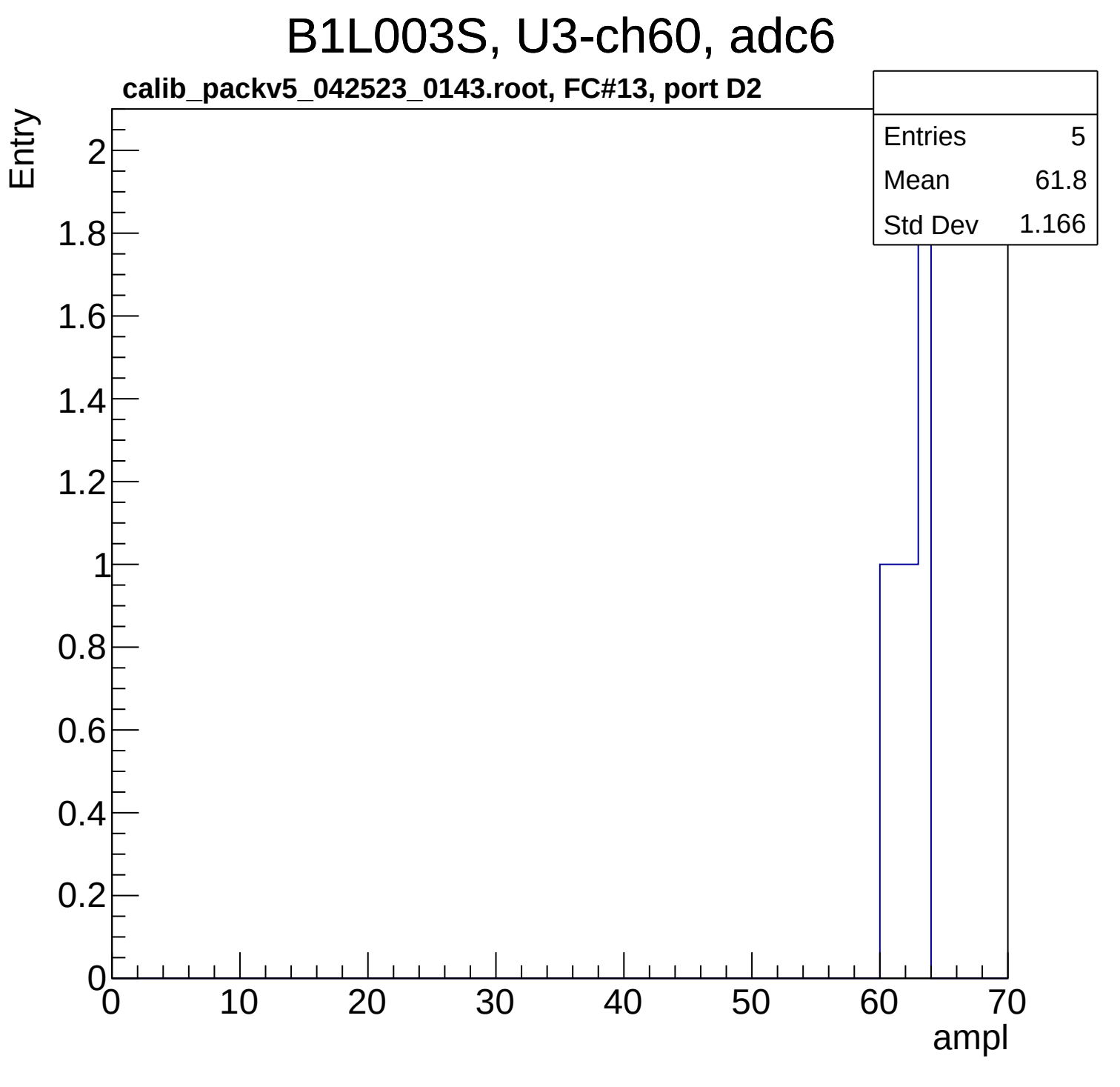
B1L003S, U3-ch60, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 61.8
Std Dev 1.166
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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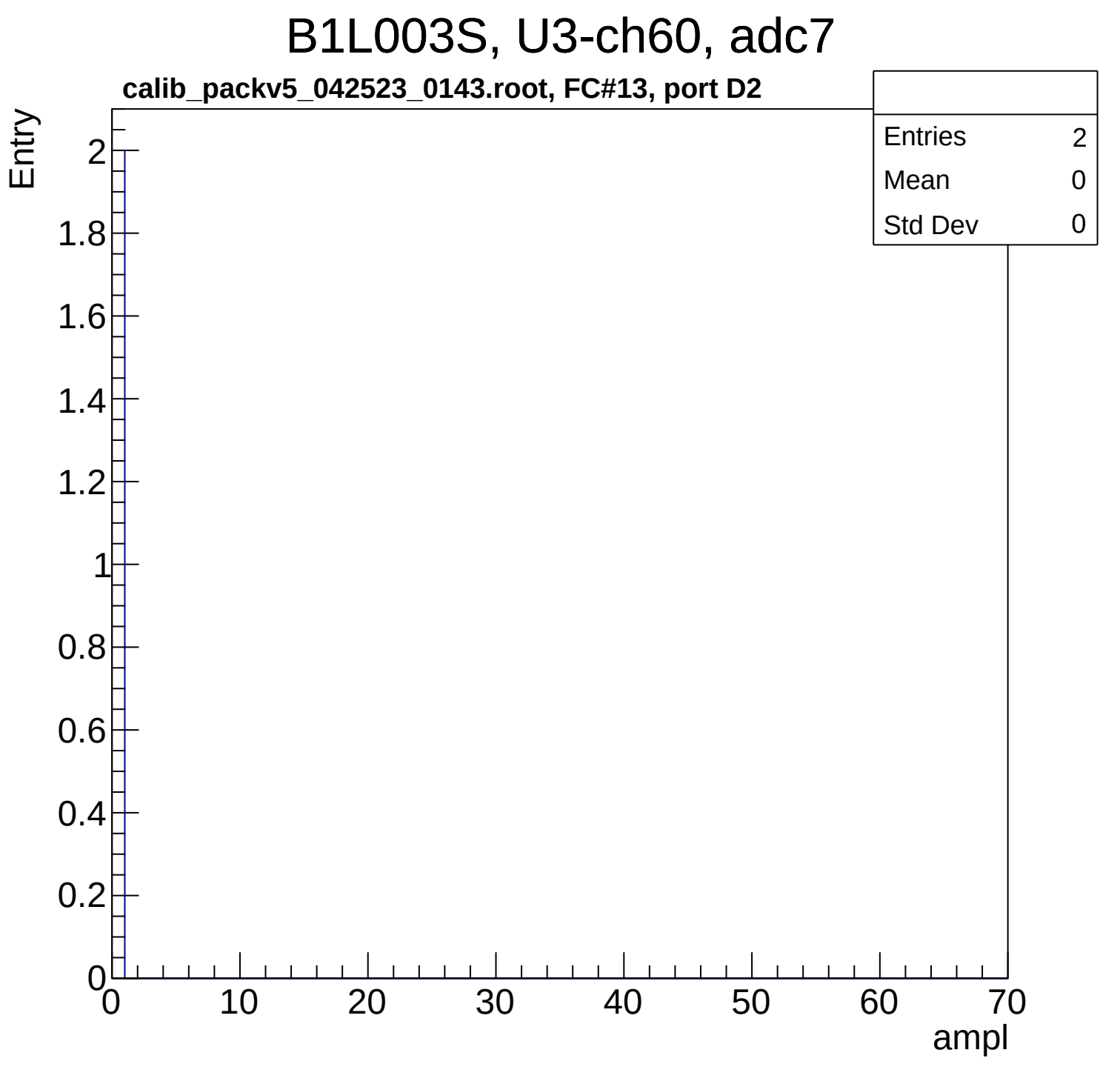
40
50
60
70


B1L003S, U3-ch60, 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
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40
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60
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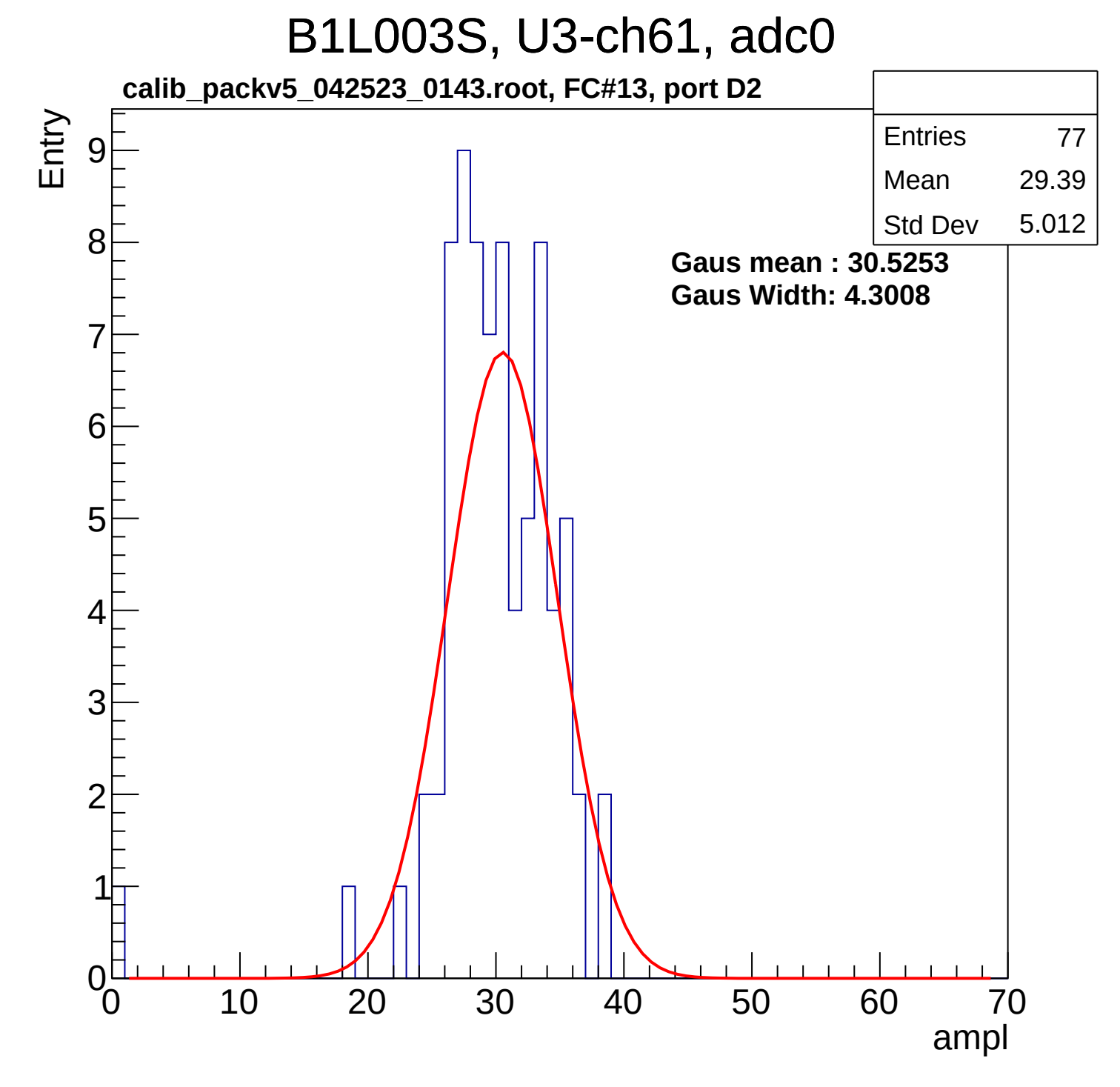
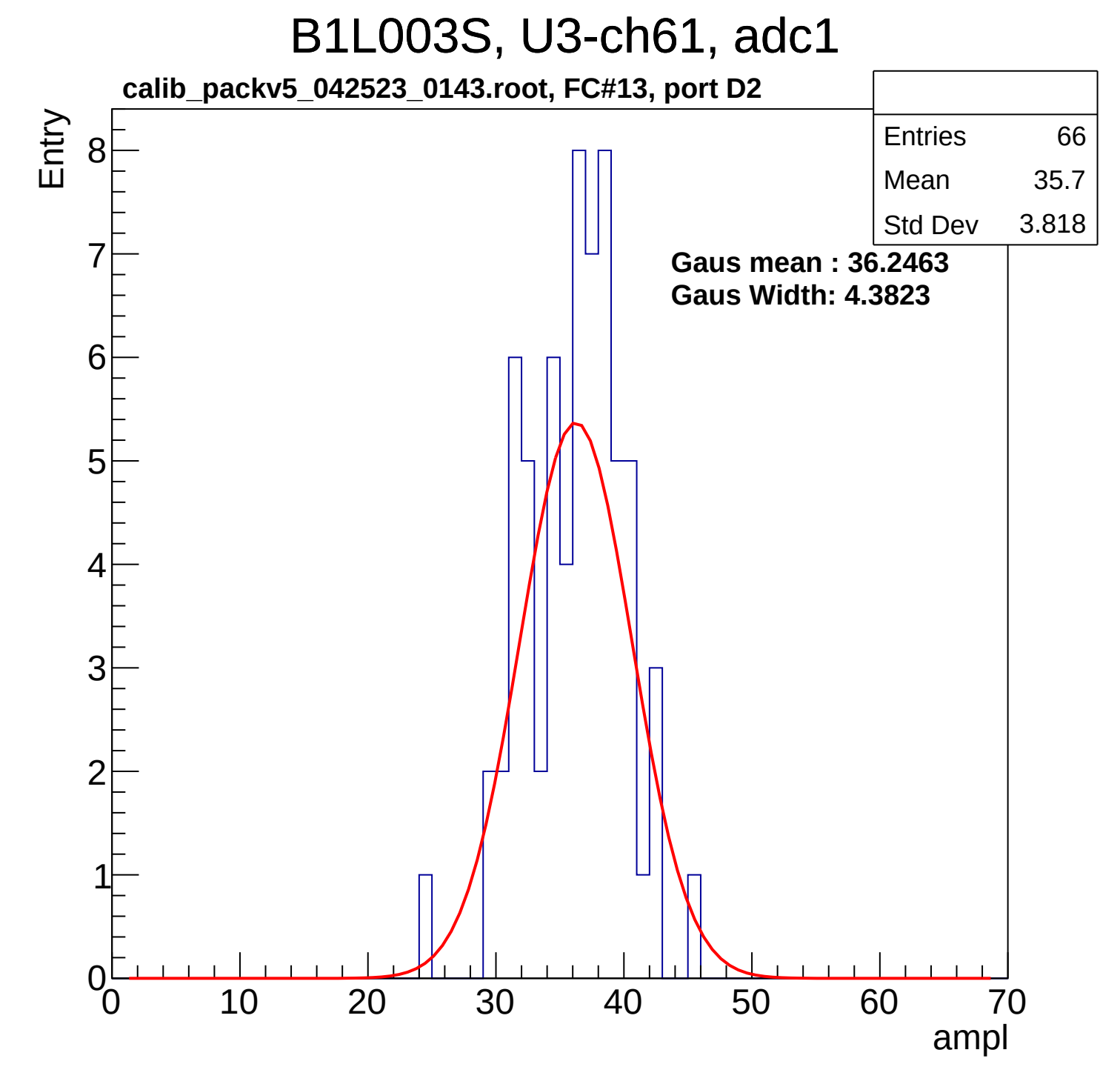
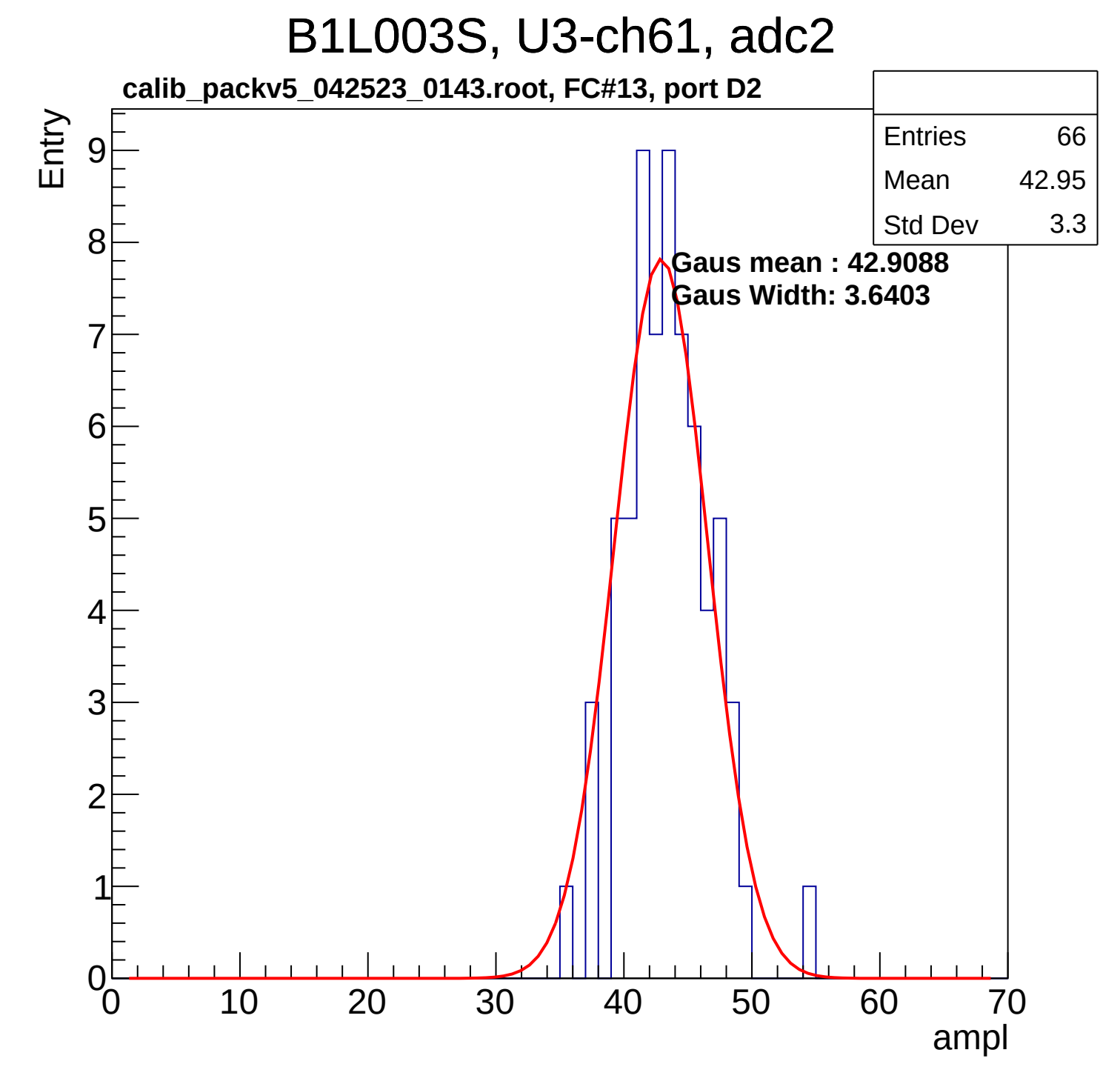
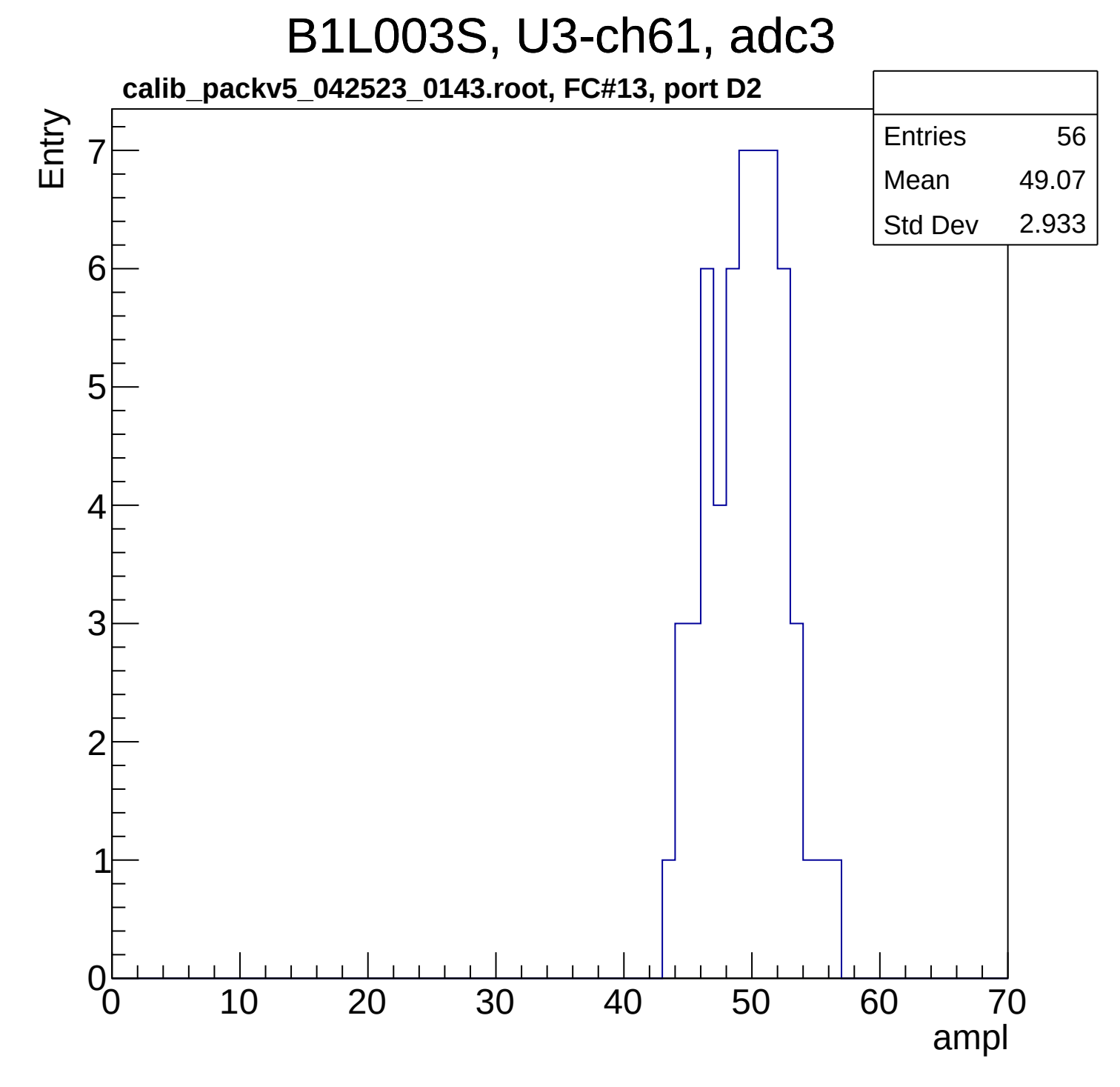
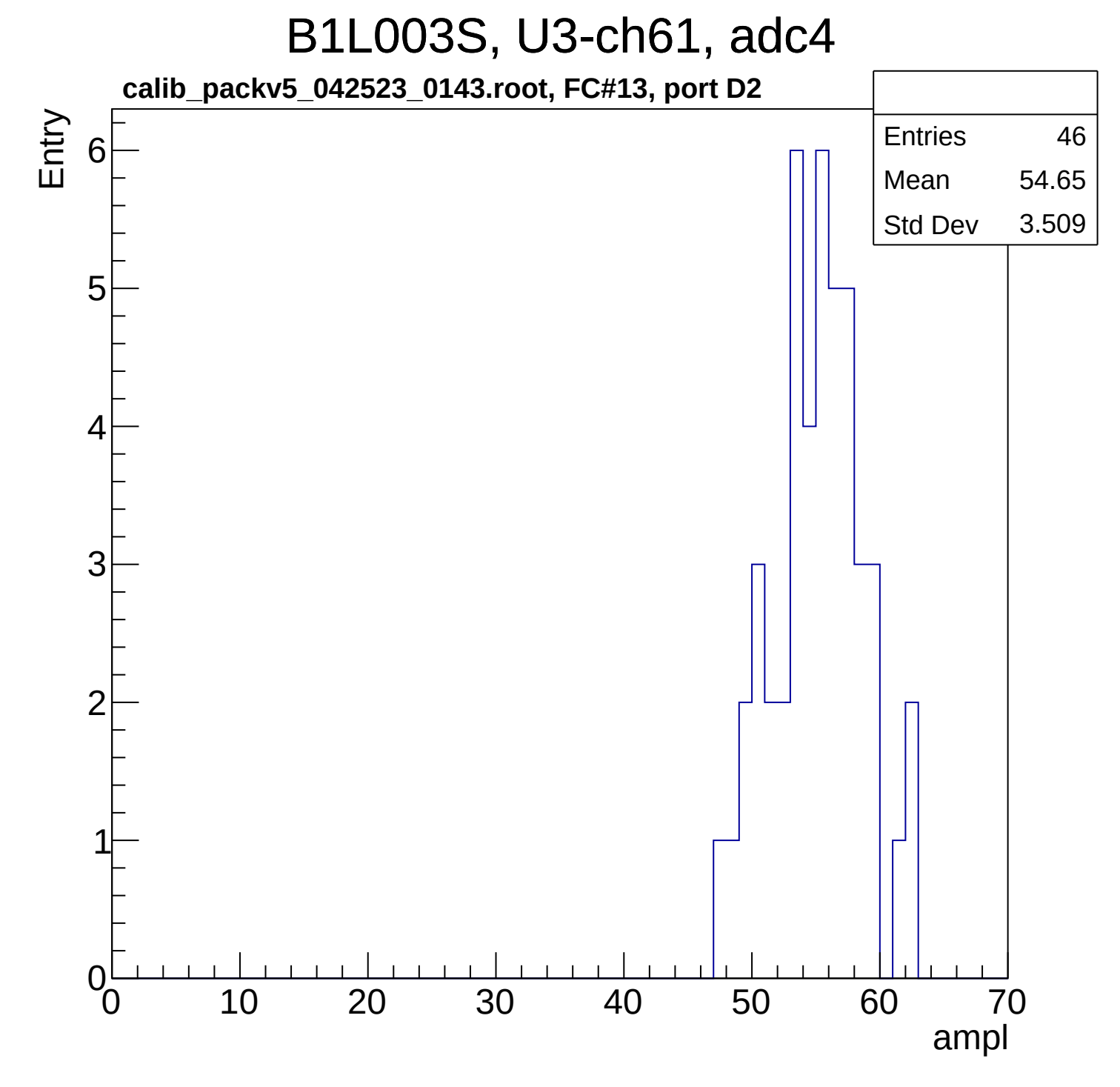
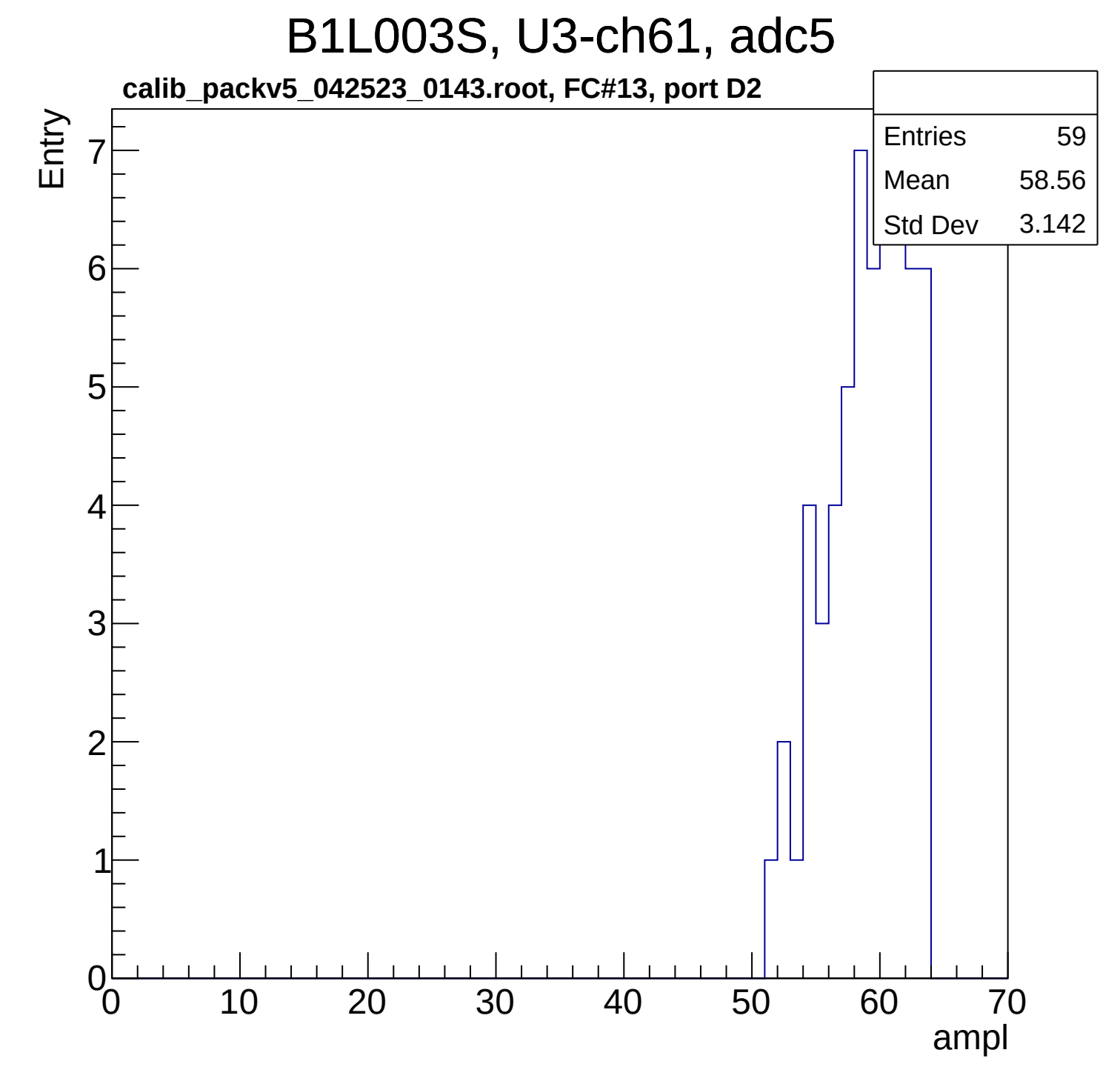

B1L003S, U3-ch61, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 29.39
Std Dev 5.012
Gaus mean : 30.5253
Gaus Width: 4.3008
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

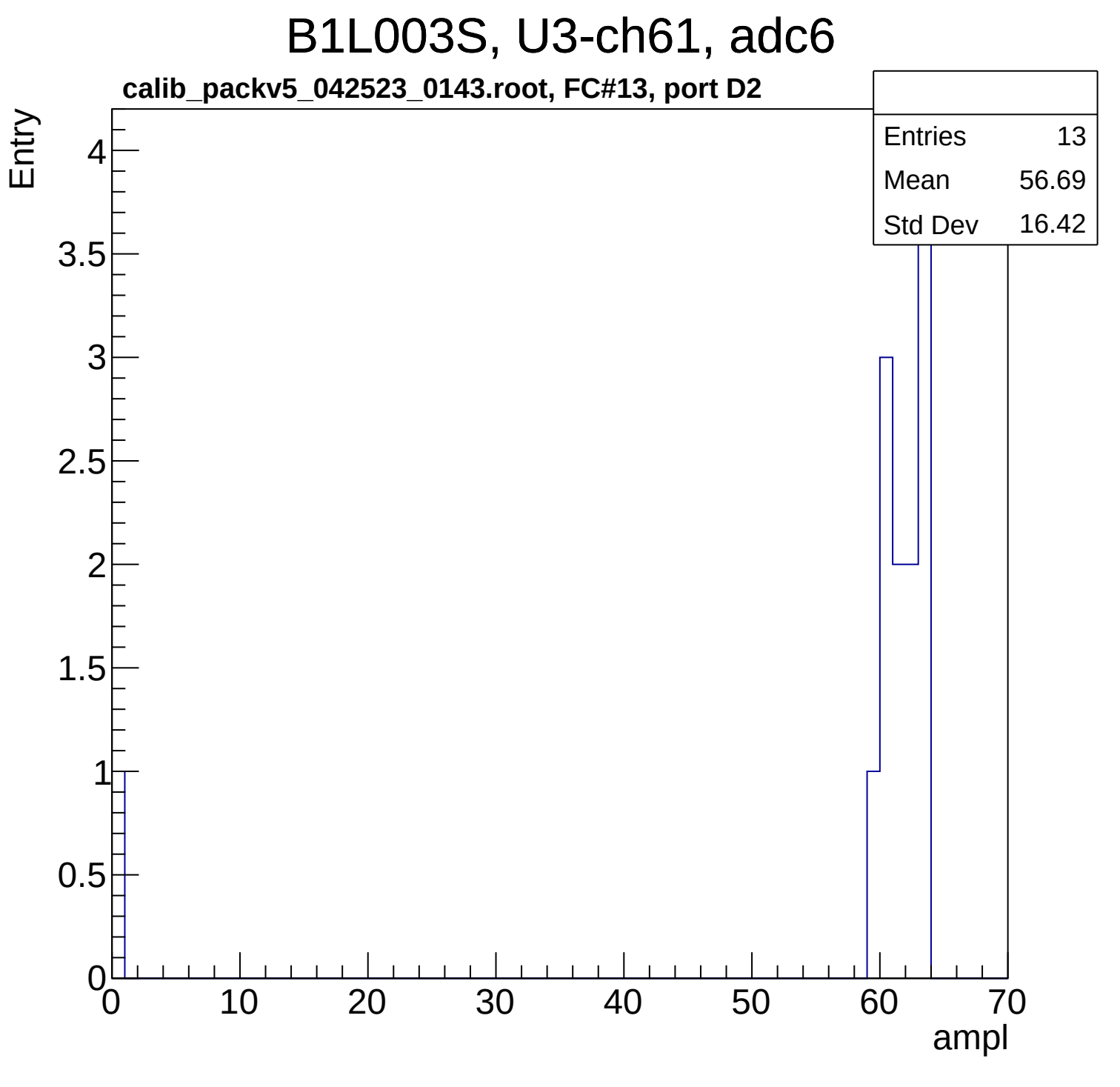

B1L003S, U3-ch61, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 35.7
Std Dev 3.818
Gaus mean : 36.2463
Gaus Width: 4.3823
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

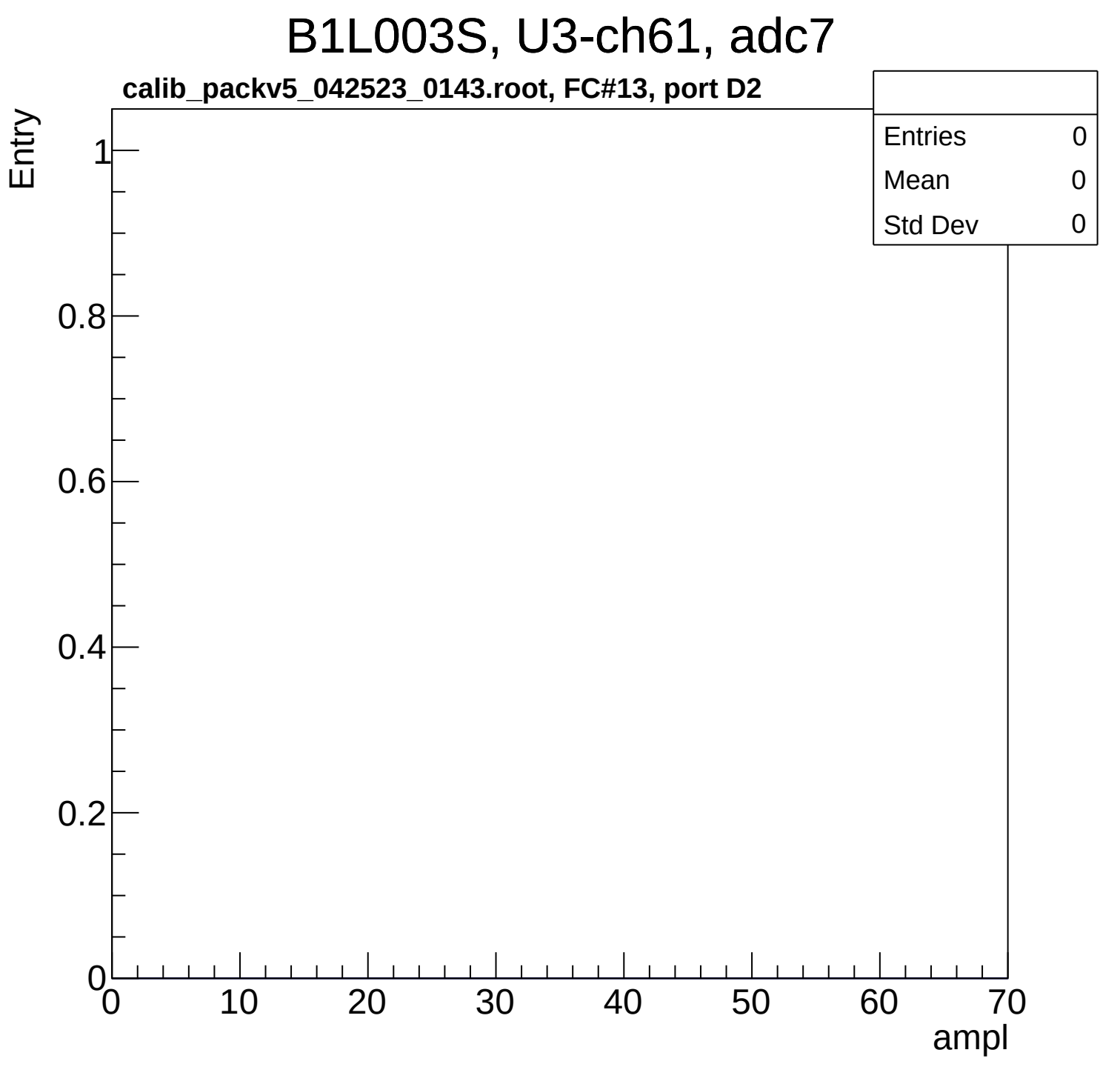

B1L003S, U3-ch61, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 42.95
Std Dev 3.3
Gaus mean : 42.9088
Gaus Width: 3.6403
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

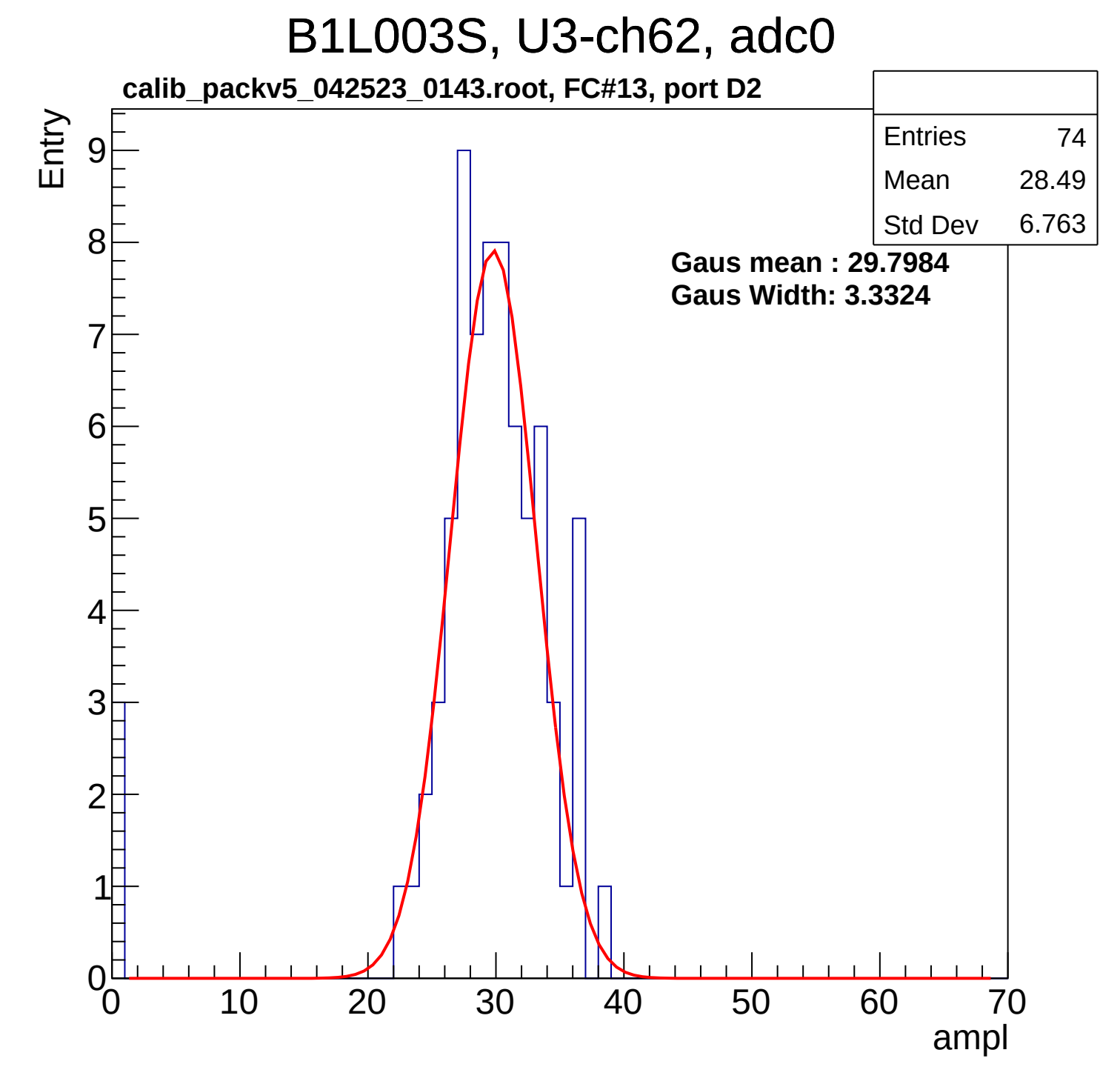

B1L003S, U3-ch61, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 49.07
Std Dev 2.933
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

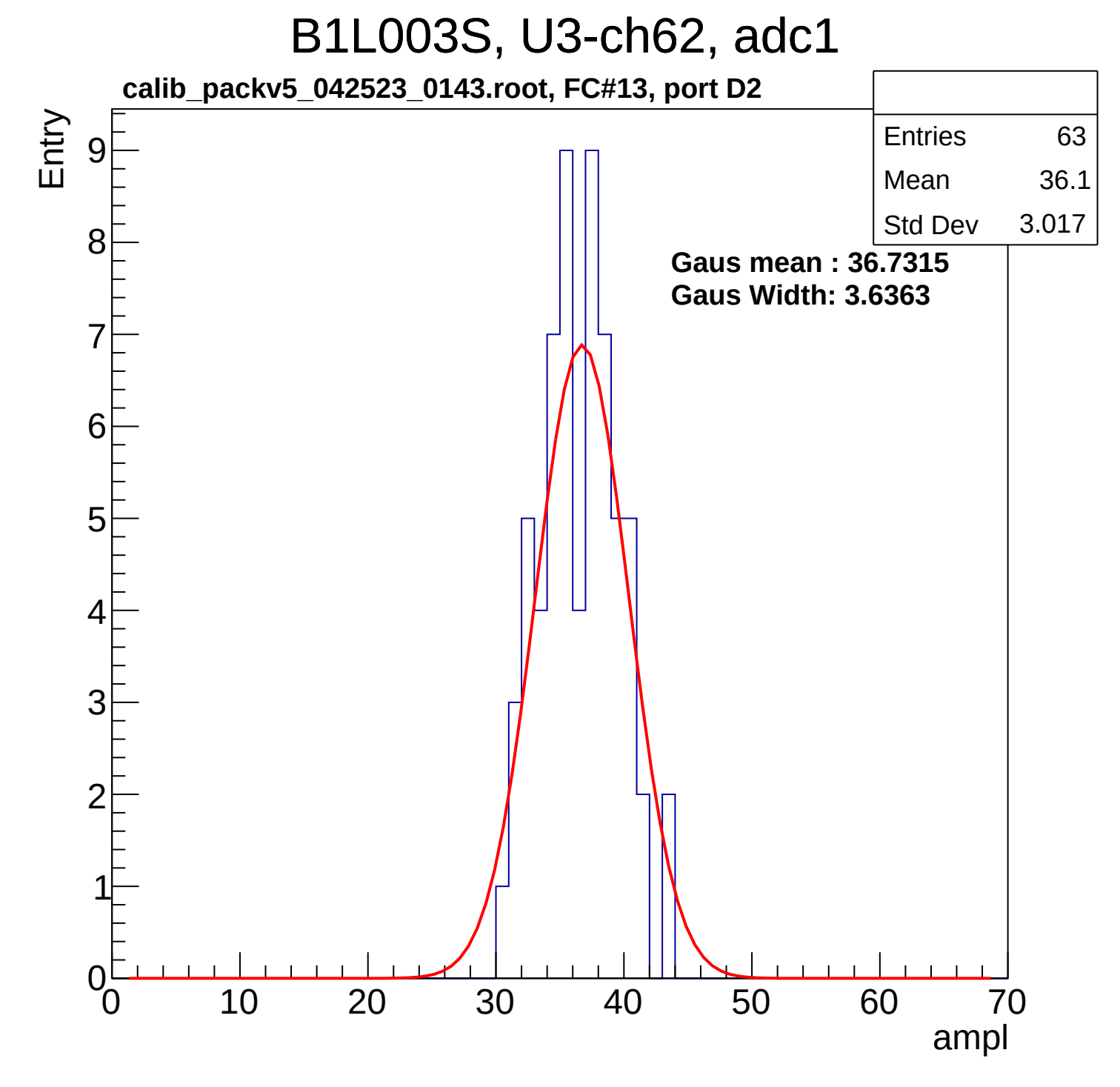

B1L003S, U3-ch61, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 54.65
Std Dev 3.509
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch61, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 58.56
Std Dev 3.142
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch61, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 13
Mean 56.69
Std Dev 16.42
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U3-ch61, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch62, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 28.49
Std Dev 6.763
Gaus mean : 29.7984
Gaus Width: 3.3324
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch62, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 36.1
Std Dev 3.017
Gaus mean : 36.7315
Gaus Width: 3.6363
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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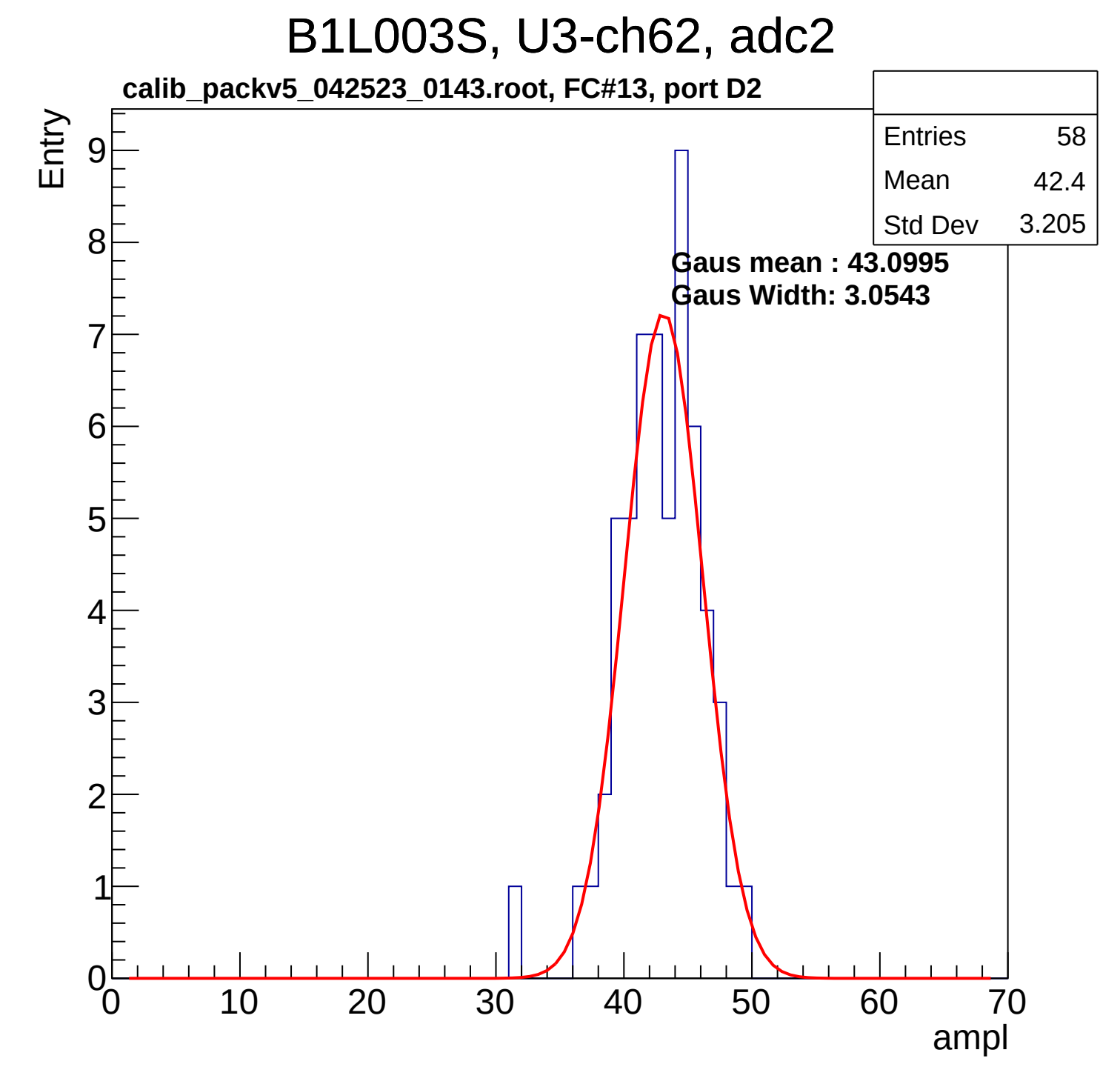
B1L003S, U3-ch62, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 42.4
Std Dev 3.205
Gaus mean : 43.0995
Gaus Width: 3.0543
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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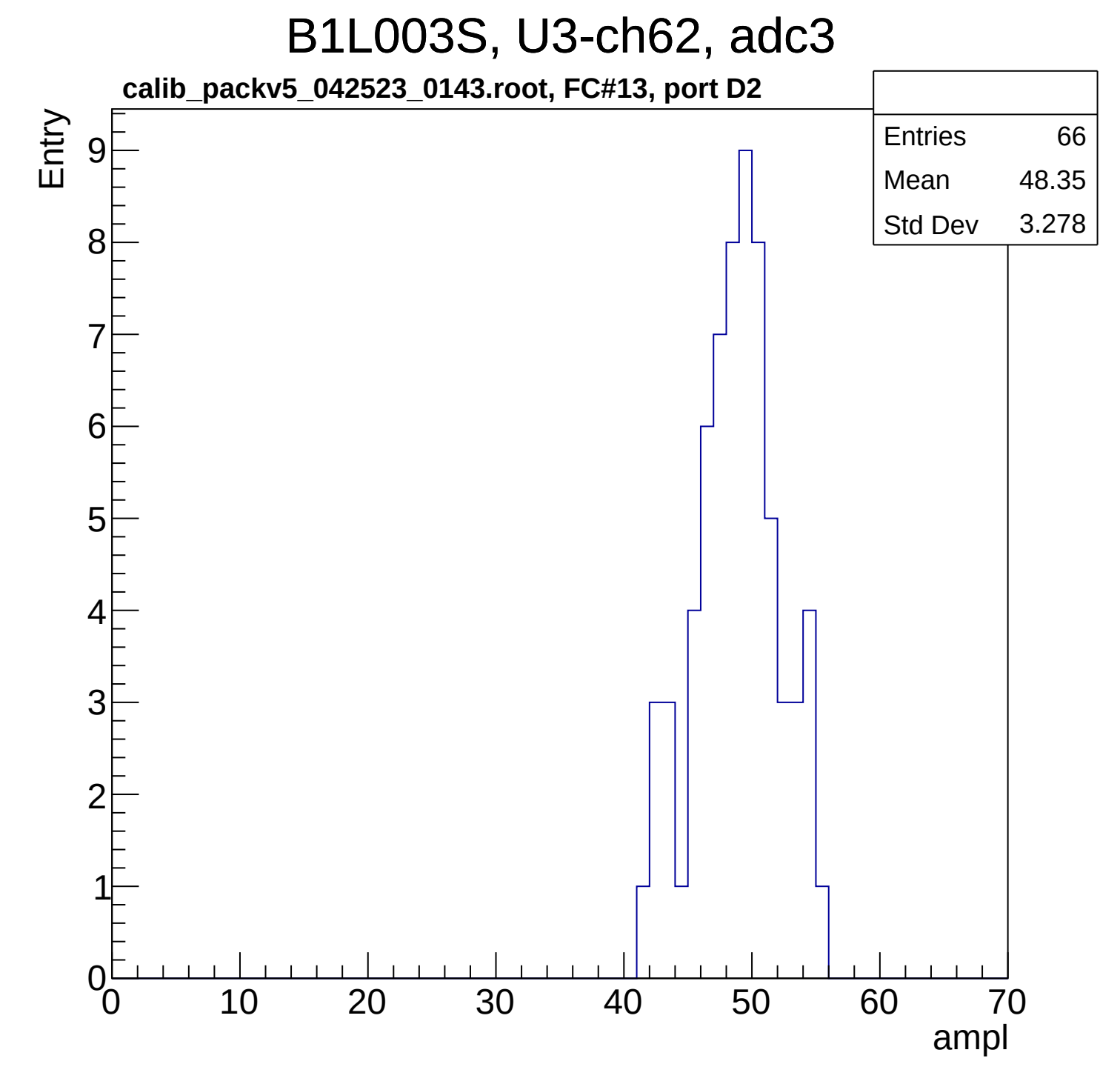
B1L003S, U3-ch62, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 48.35
Std Dev 3.278
Entry
ampl
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2
3
4
5
6
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8
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0
10
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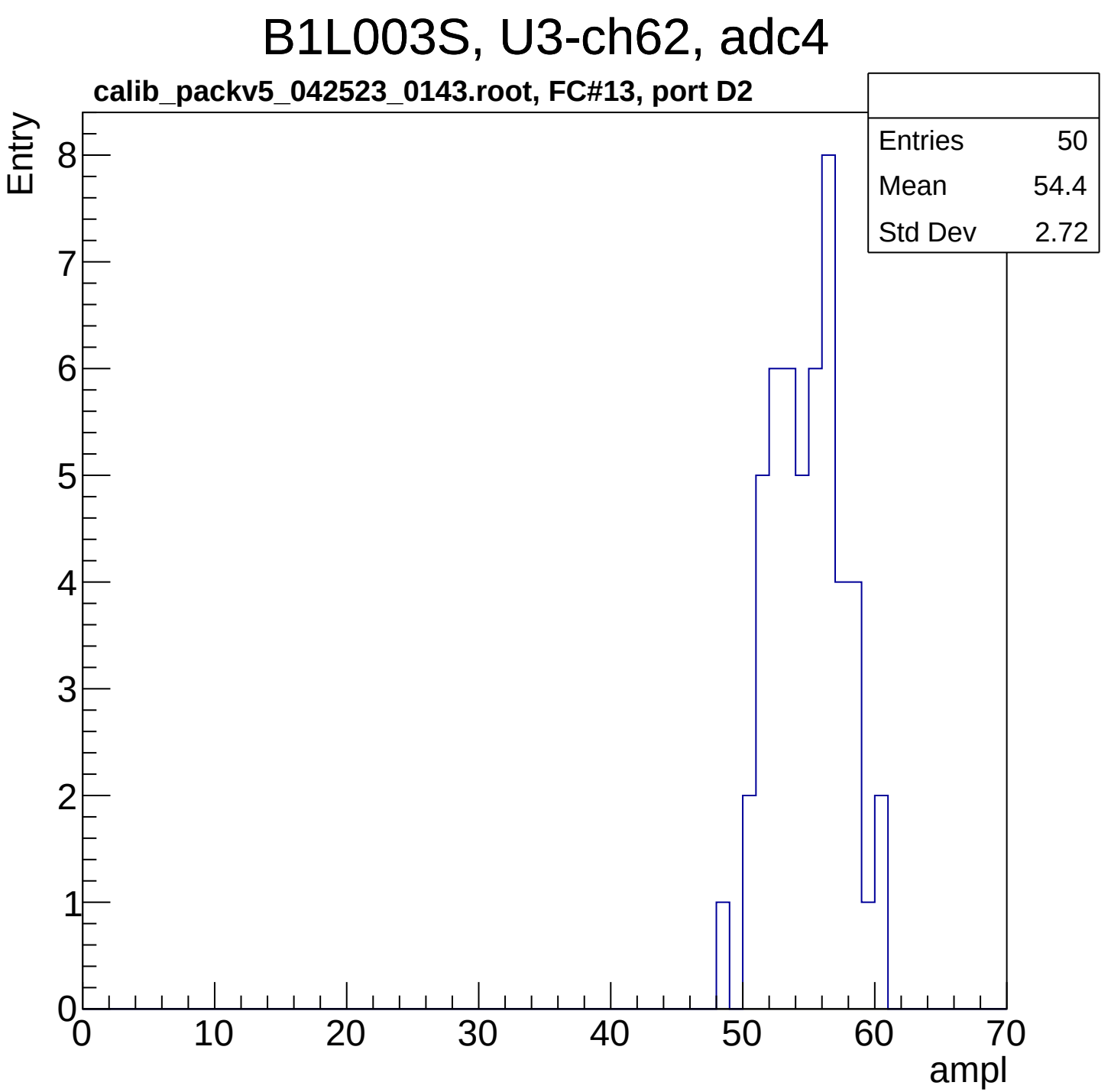
B1L003S, U3-ch62, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 54.4
Std Dev 2.72
Entry
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2
3
4
5
6
7
8
0
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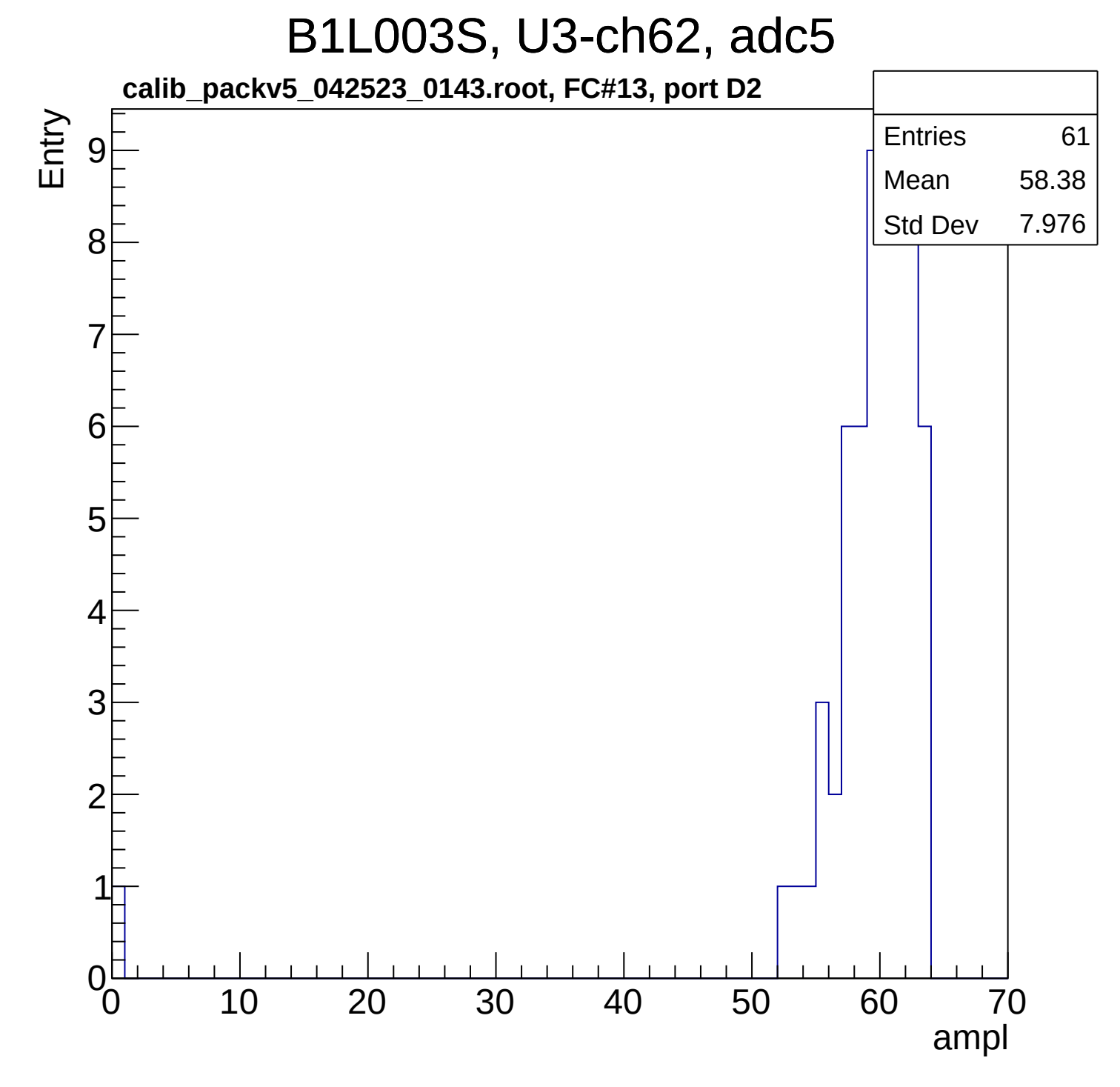
50
60
70
ampl


B1L003S, U3-ch62, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 58.38
Std Dev 7.976
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
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60
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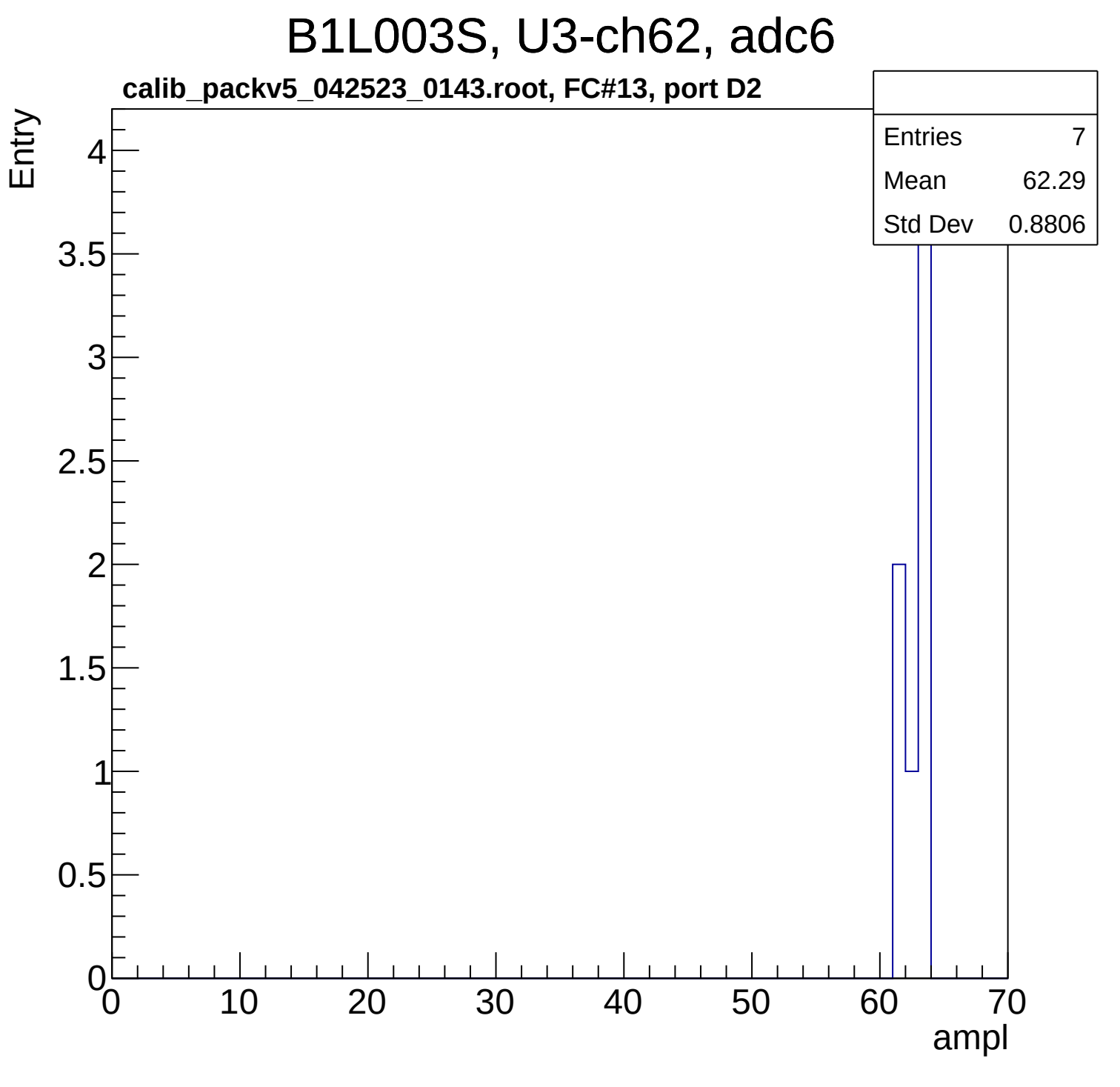
B1L003S, U3-ch62, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 62.29
Std Dev 0.8806
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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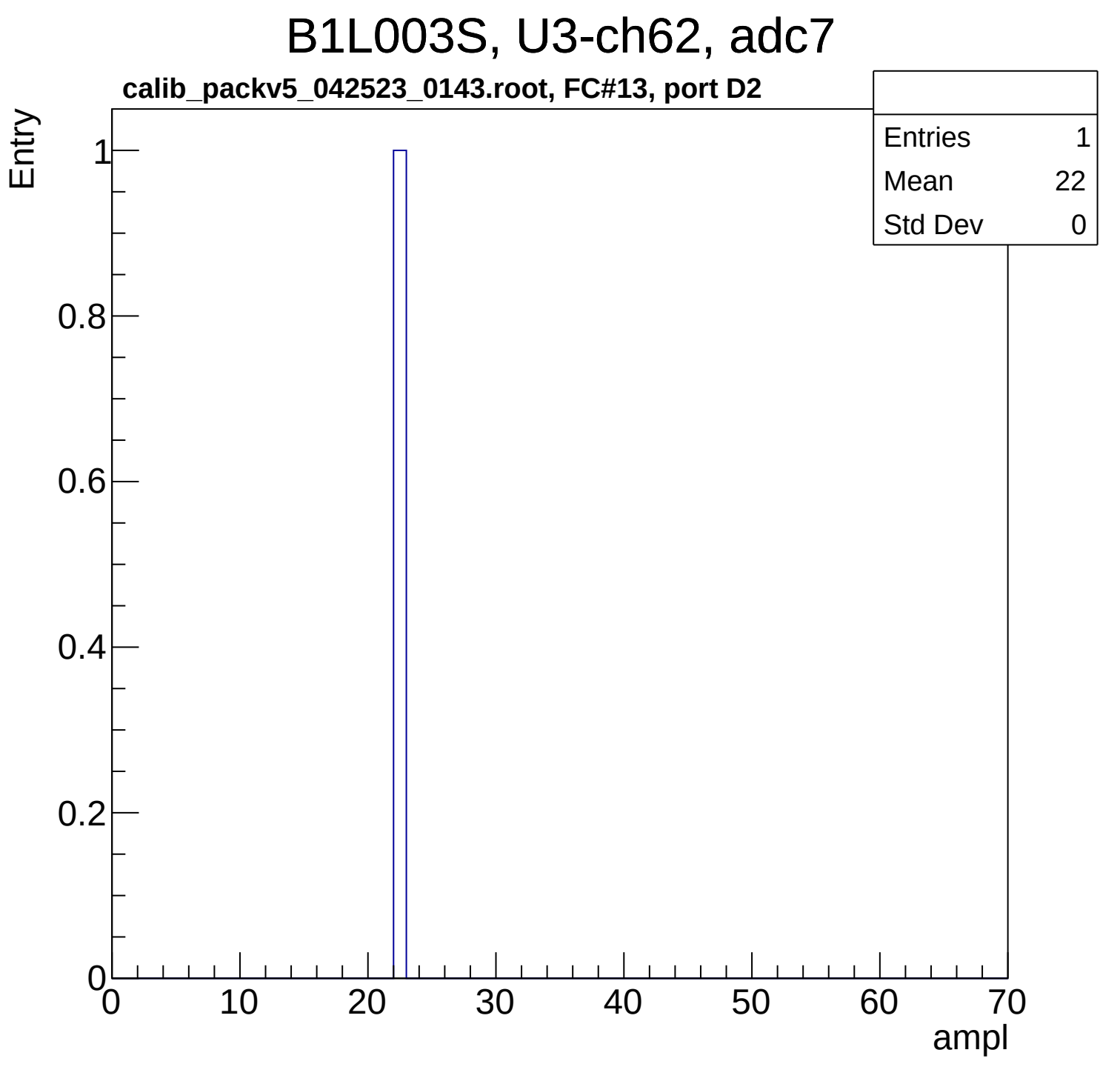
40
50
60
70


B1L003S, U3-ch62, 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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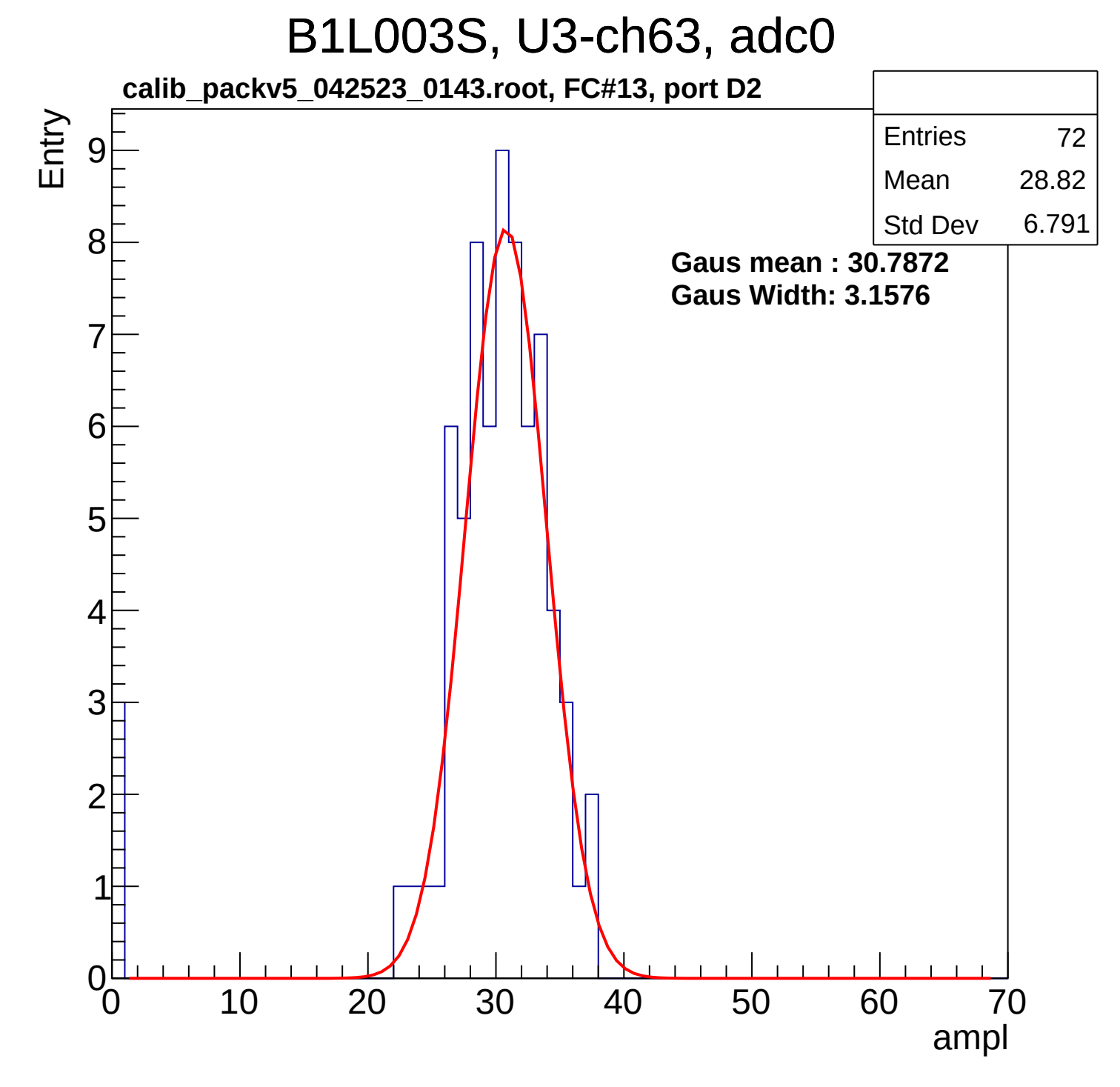
50
60
70
ampl


B1L003S, U3-ch63, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 28.82
Std Dev 6.791
Gaus mean : 30.7872
Gaus Width: 3.1576
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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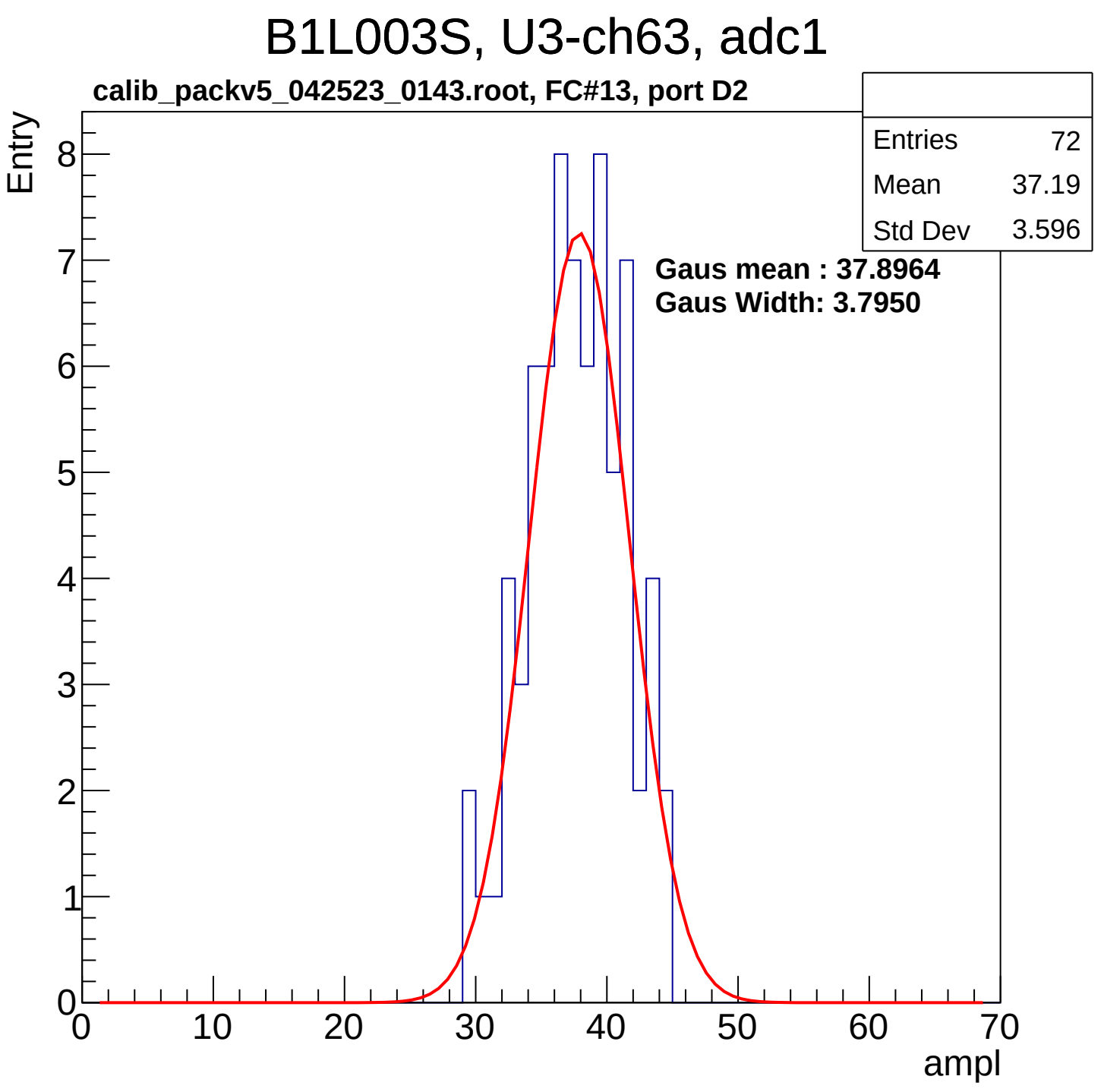
B1L003S, U3-ch63, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 37.19
Std Dev 3.596
Gaus mean : 37.8964
Gaus Width: 3.7950
Entry
ampl
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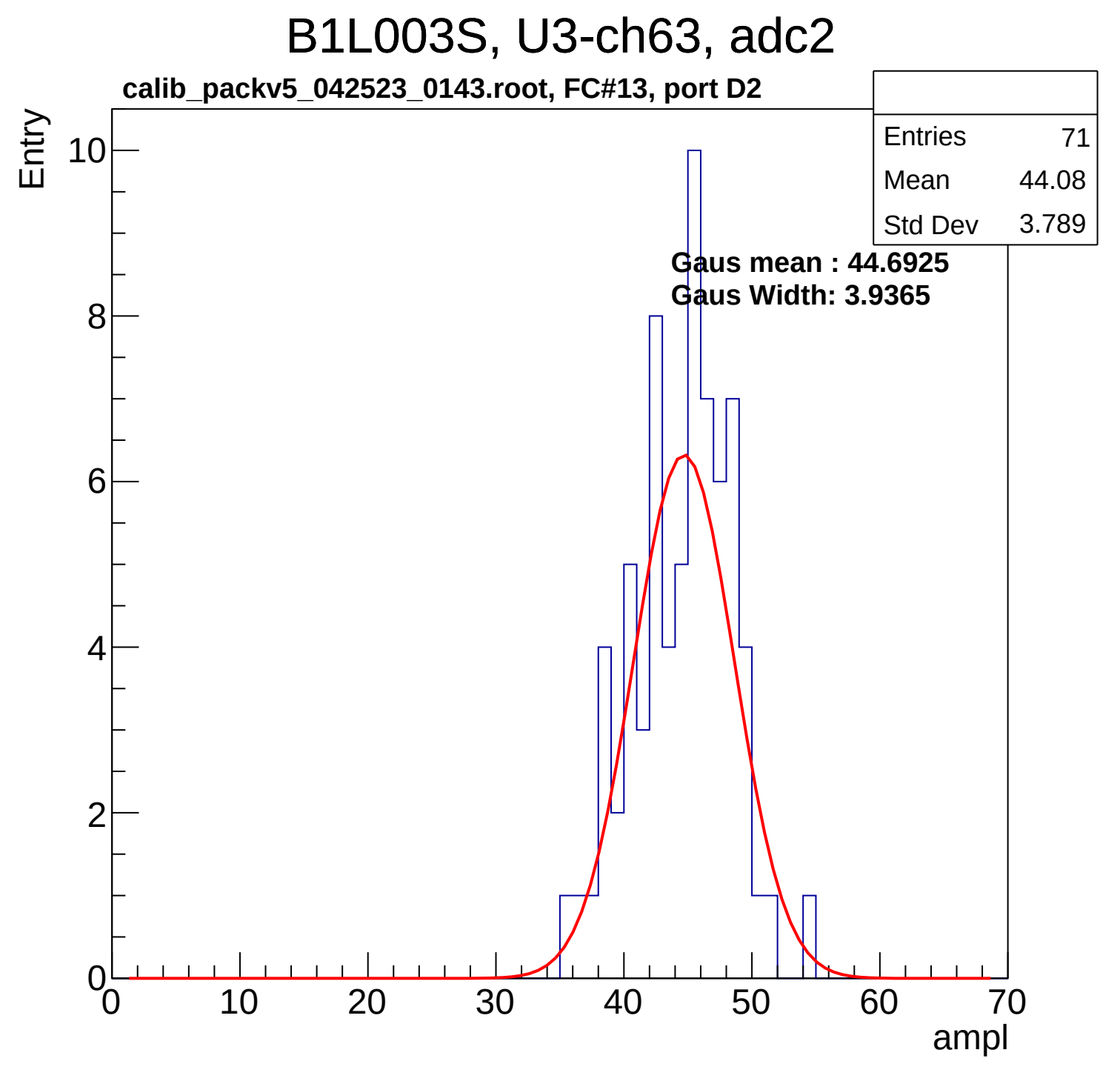
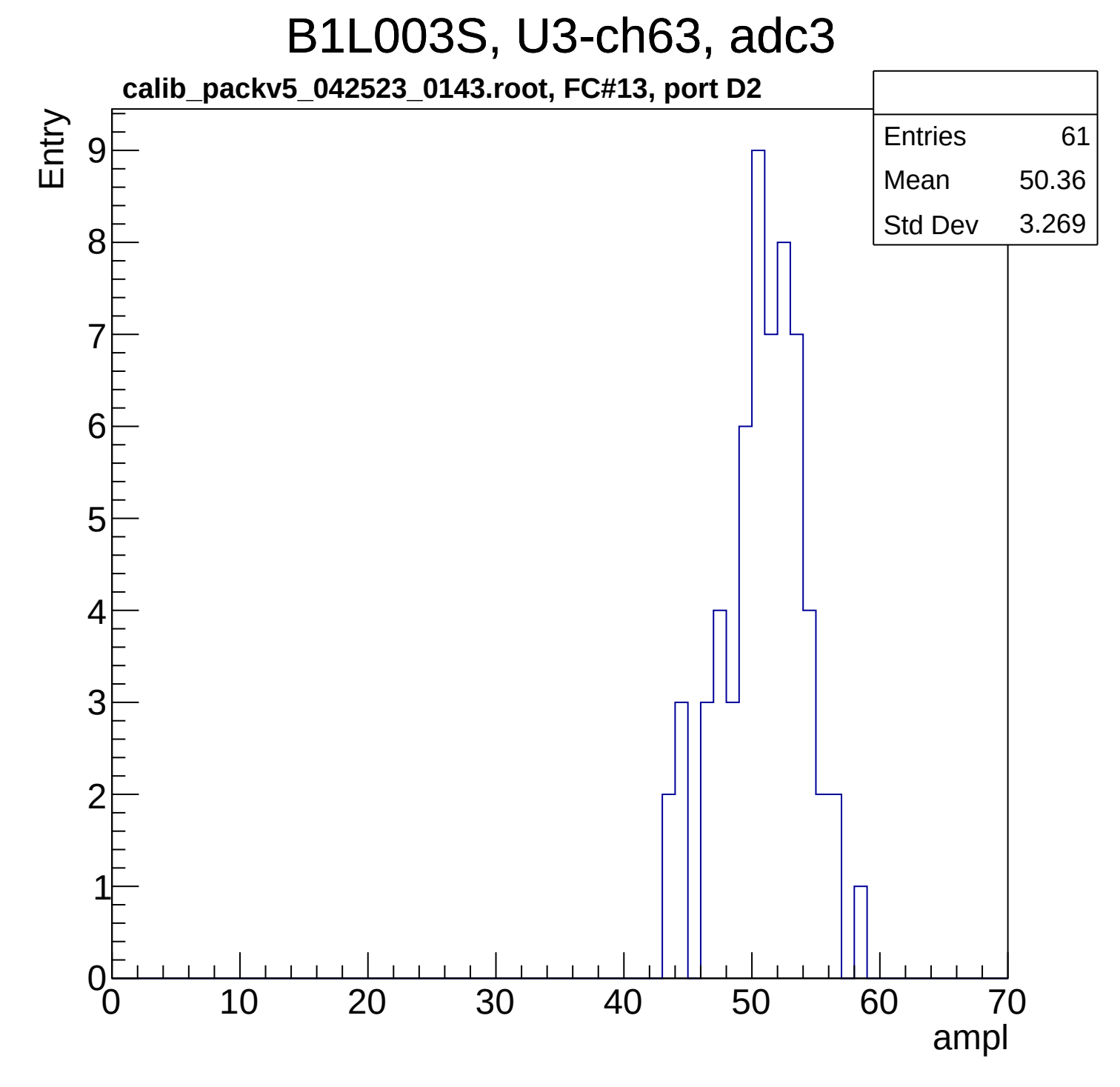
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch63, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 44.08
Std Dev 3.789
Gaus mean : 44.6925
Gaus Width: 3.9365
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch63, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 50.36
Std Dev 3.269
Entry
ampl
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2
3
4
5
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7
8
9
0
10
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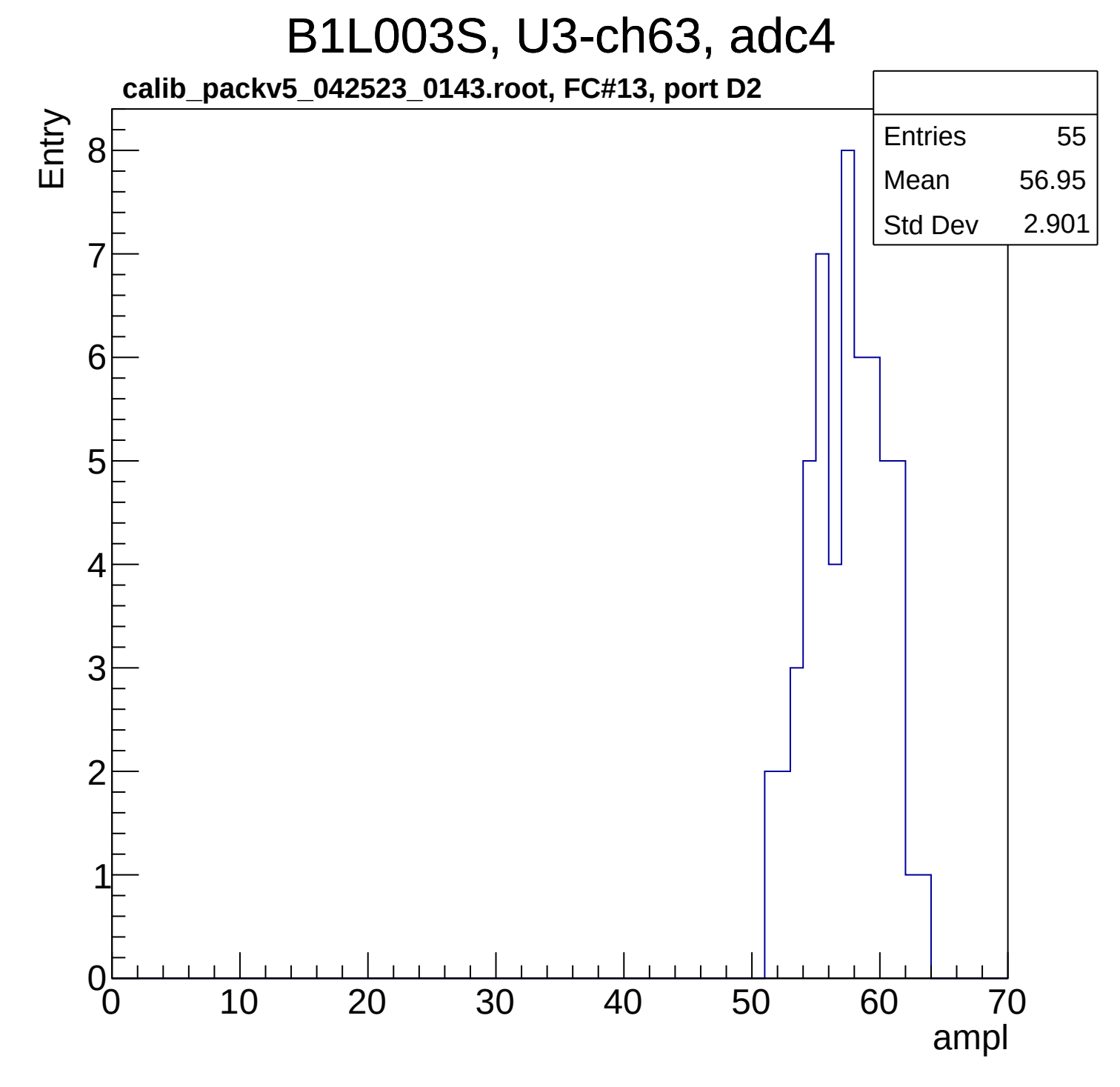
B1L003S, U3-ch63, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 56.95
Std Dev 2.901
Entry
ampl
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2
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4
5
6
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0
10
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40
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60
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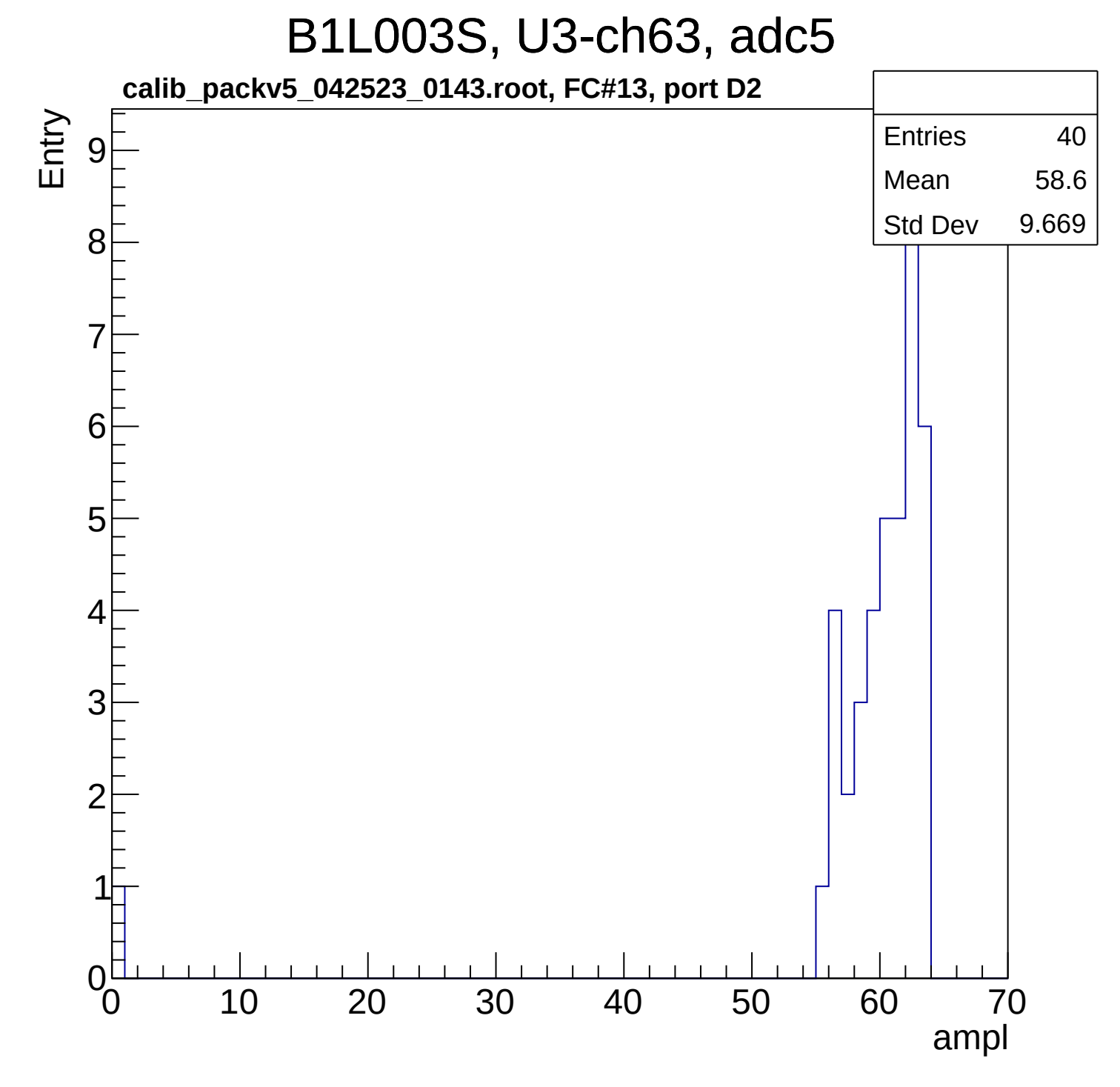
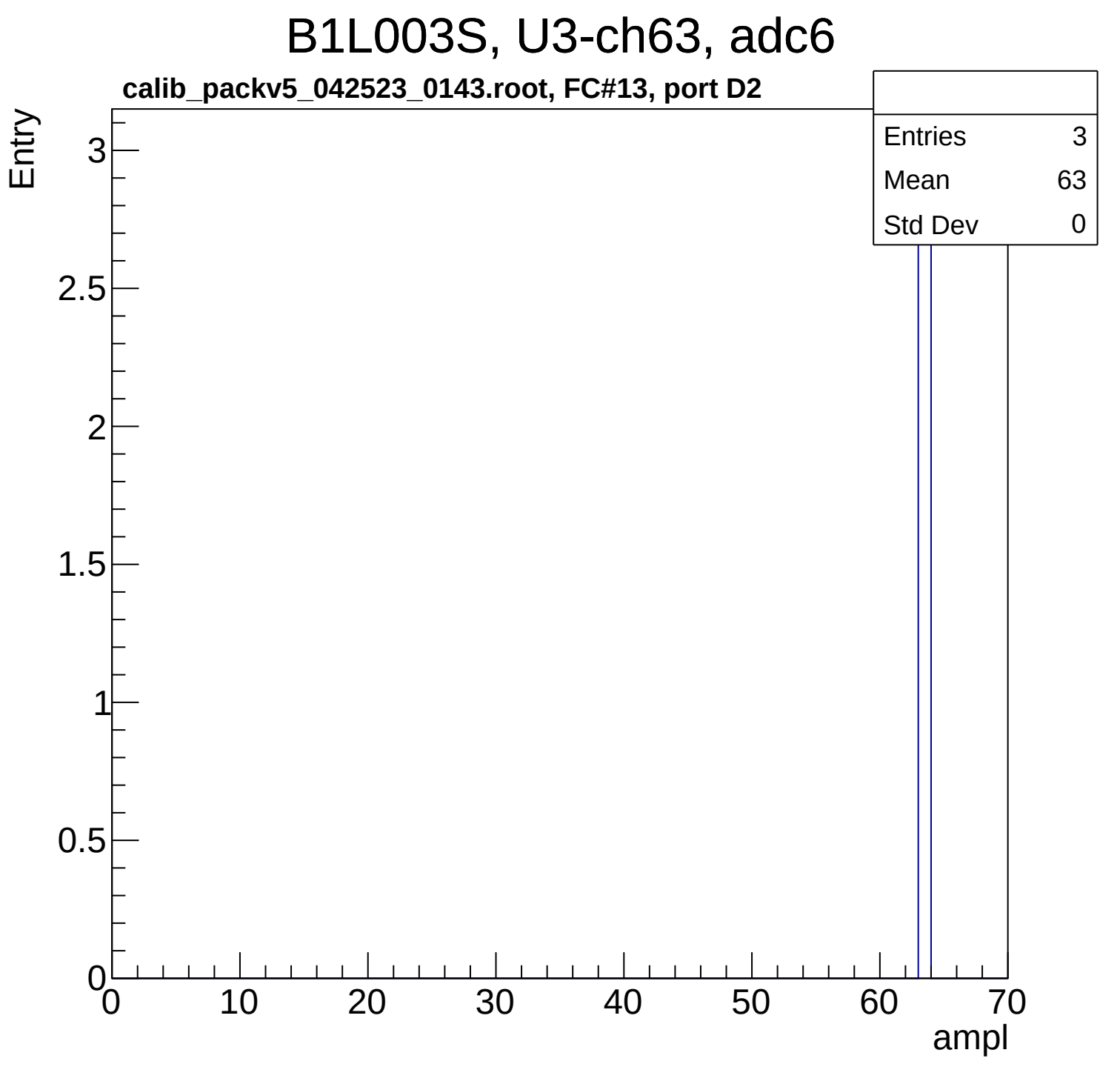
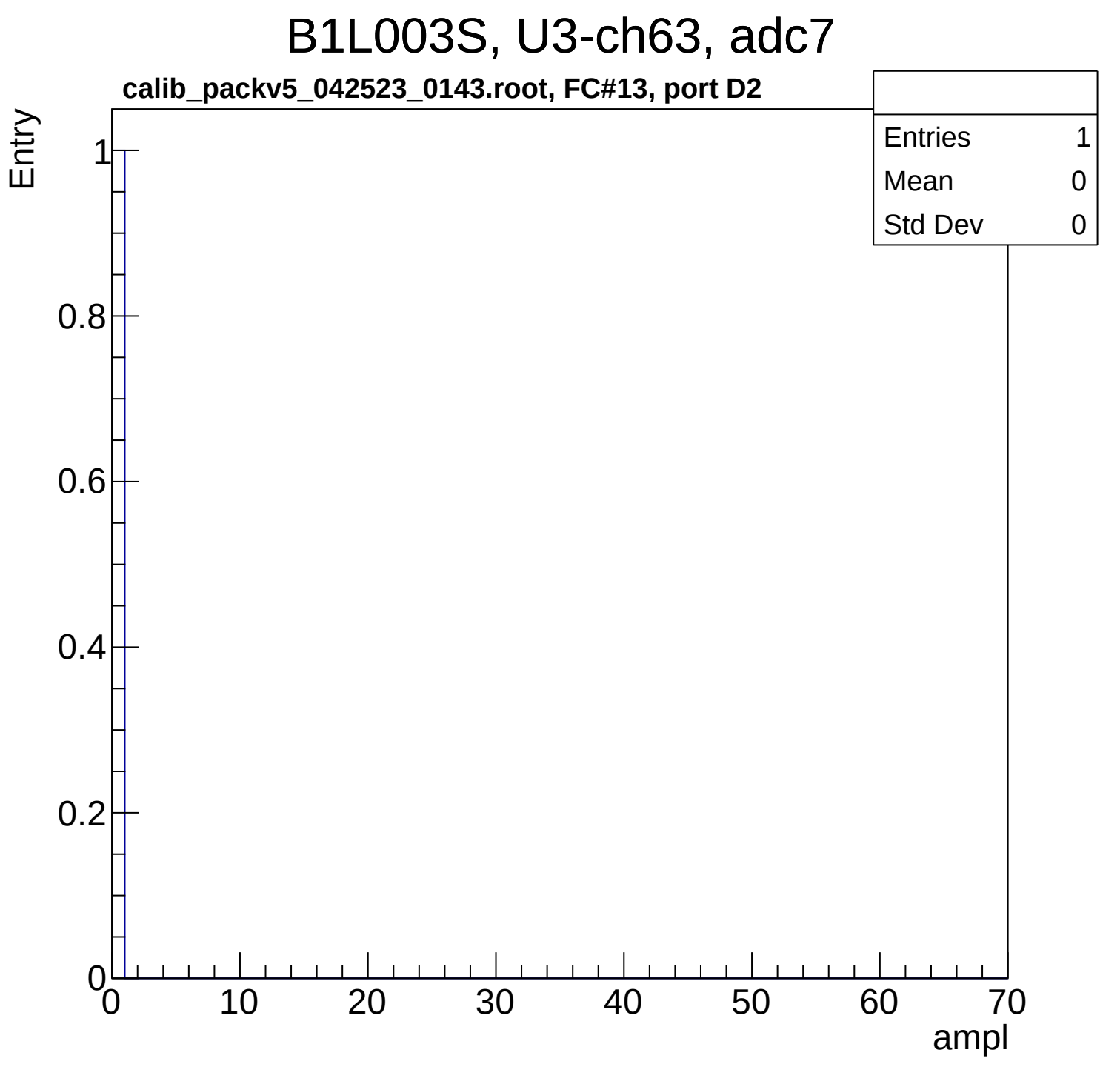
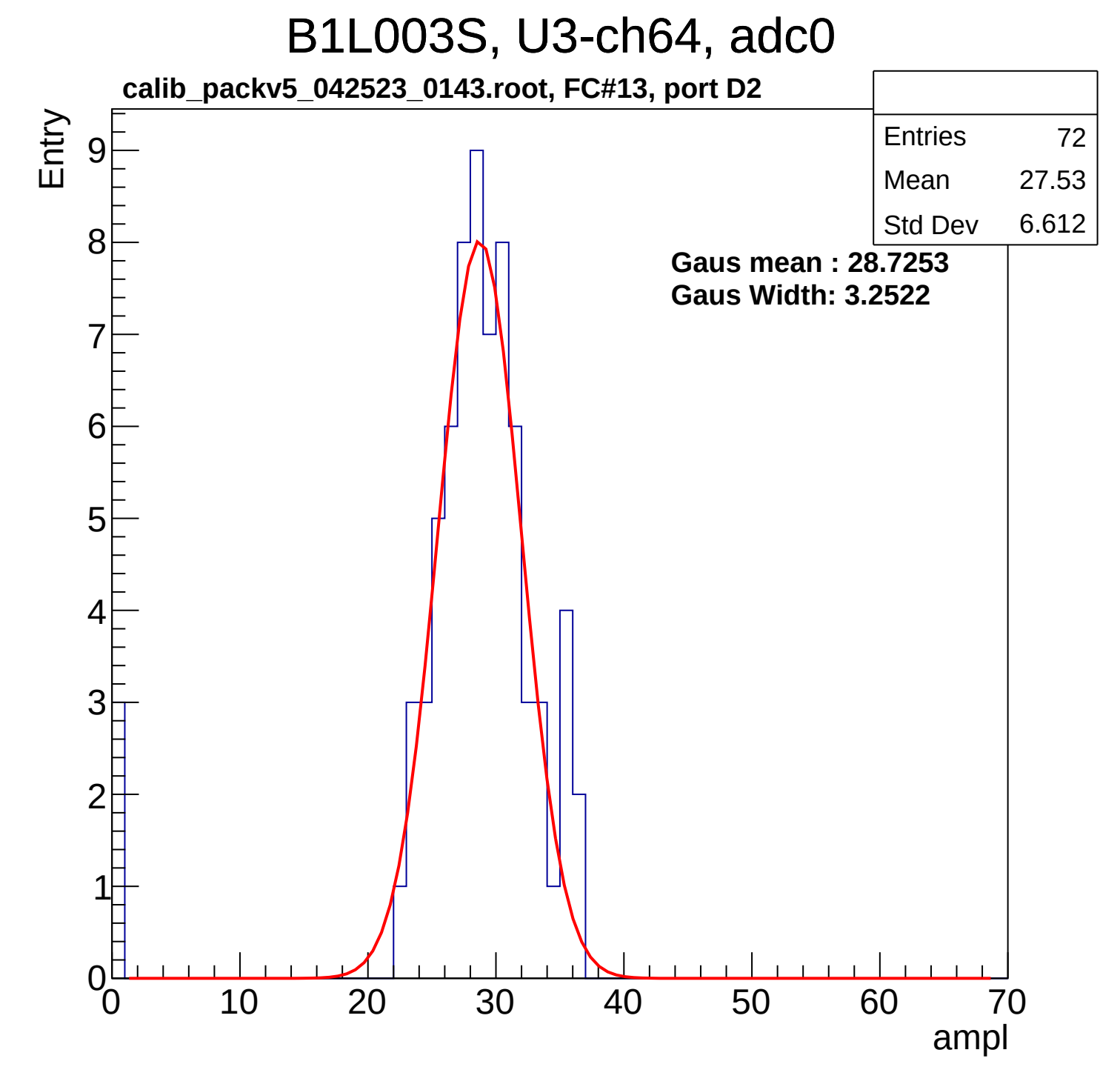
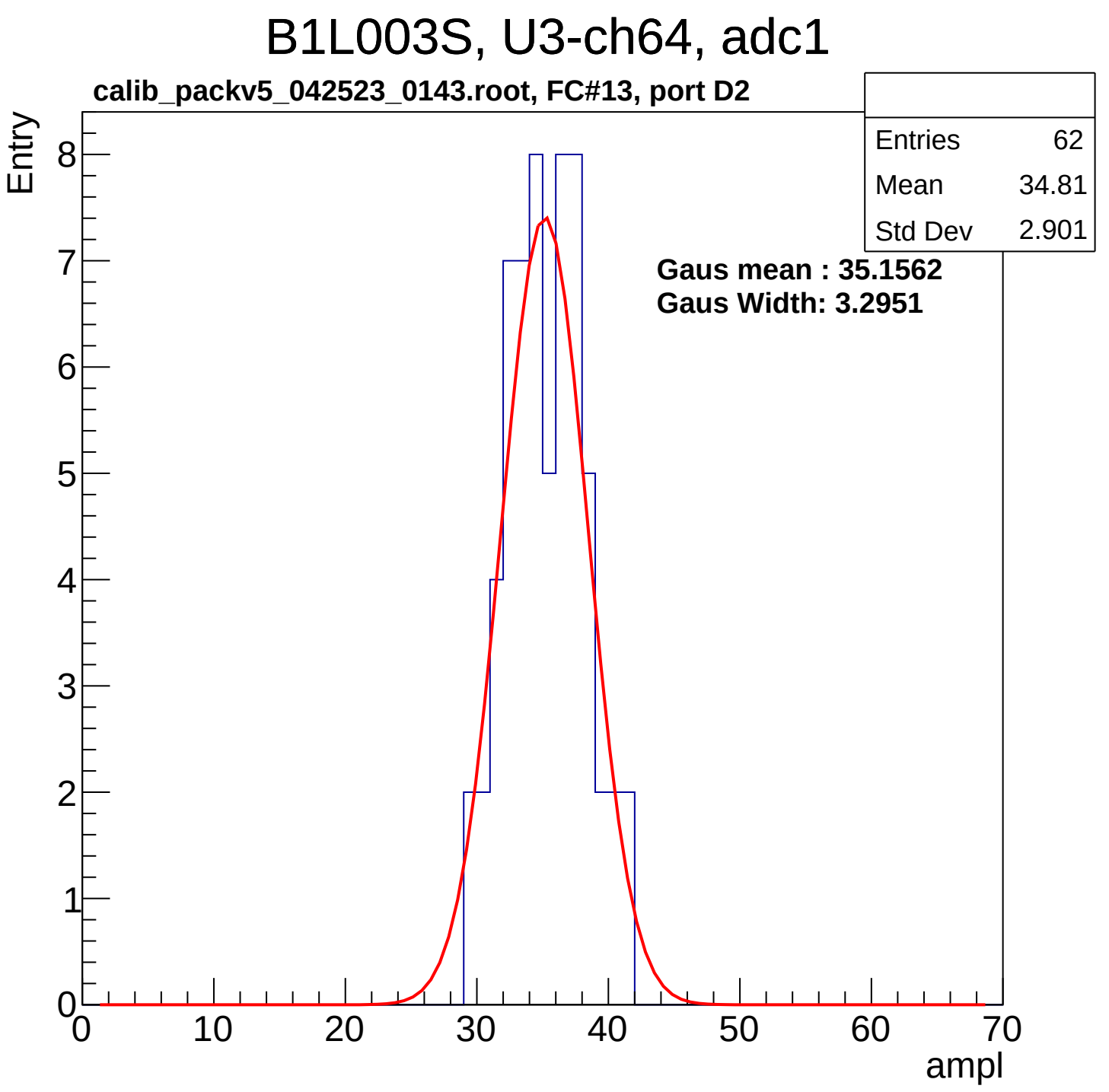
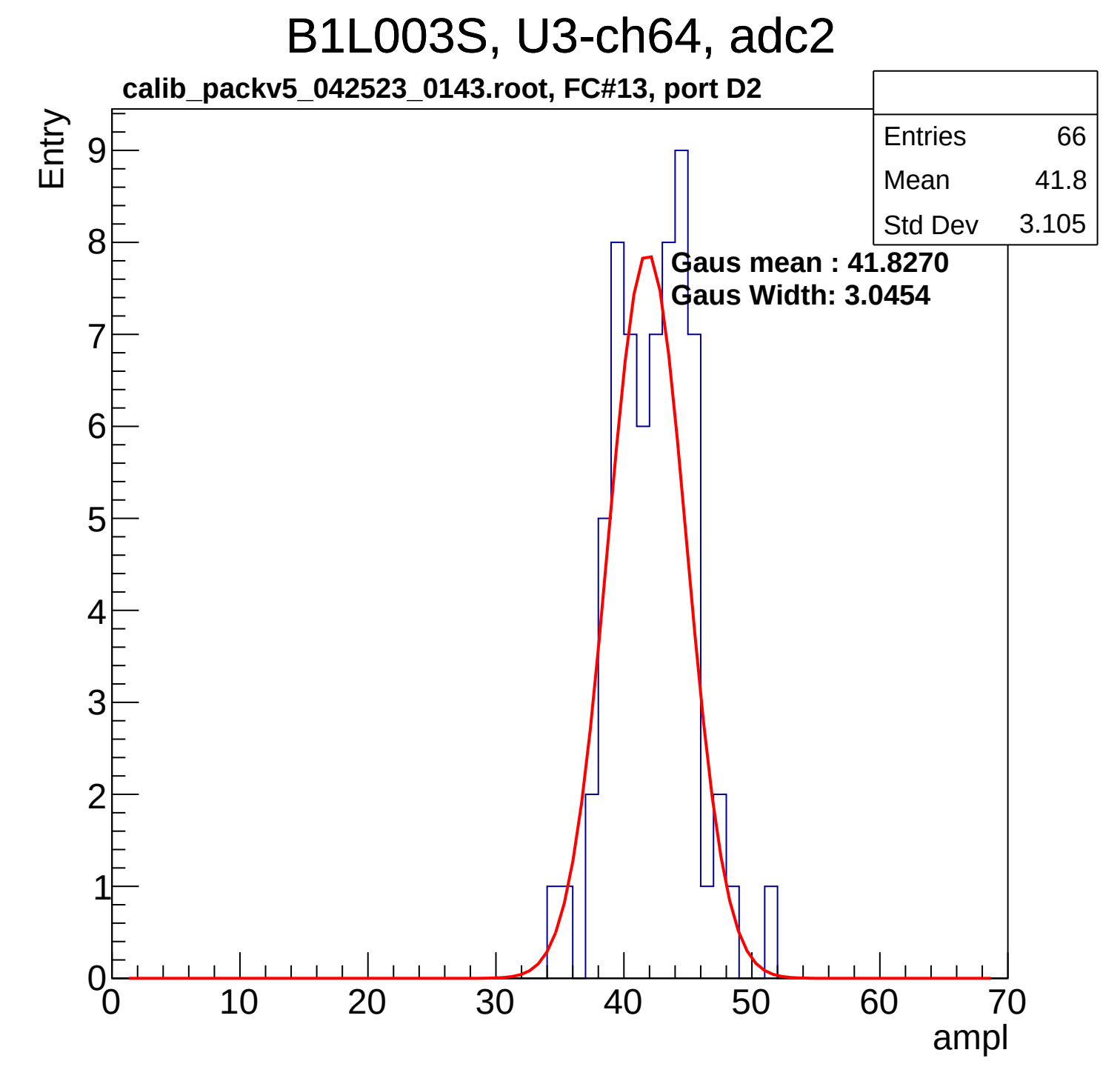

B1L003S, U3-ch63, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 58.6
Std Dev 9.669
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

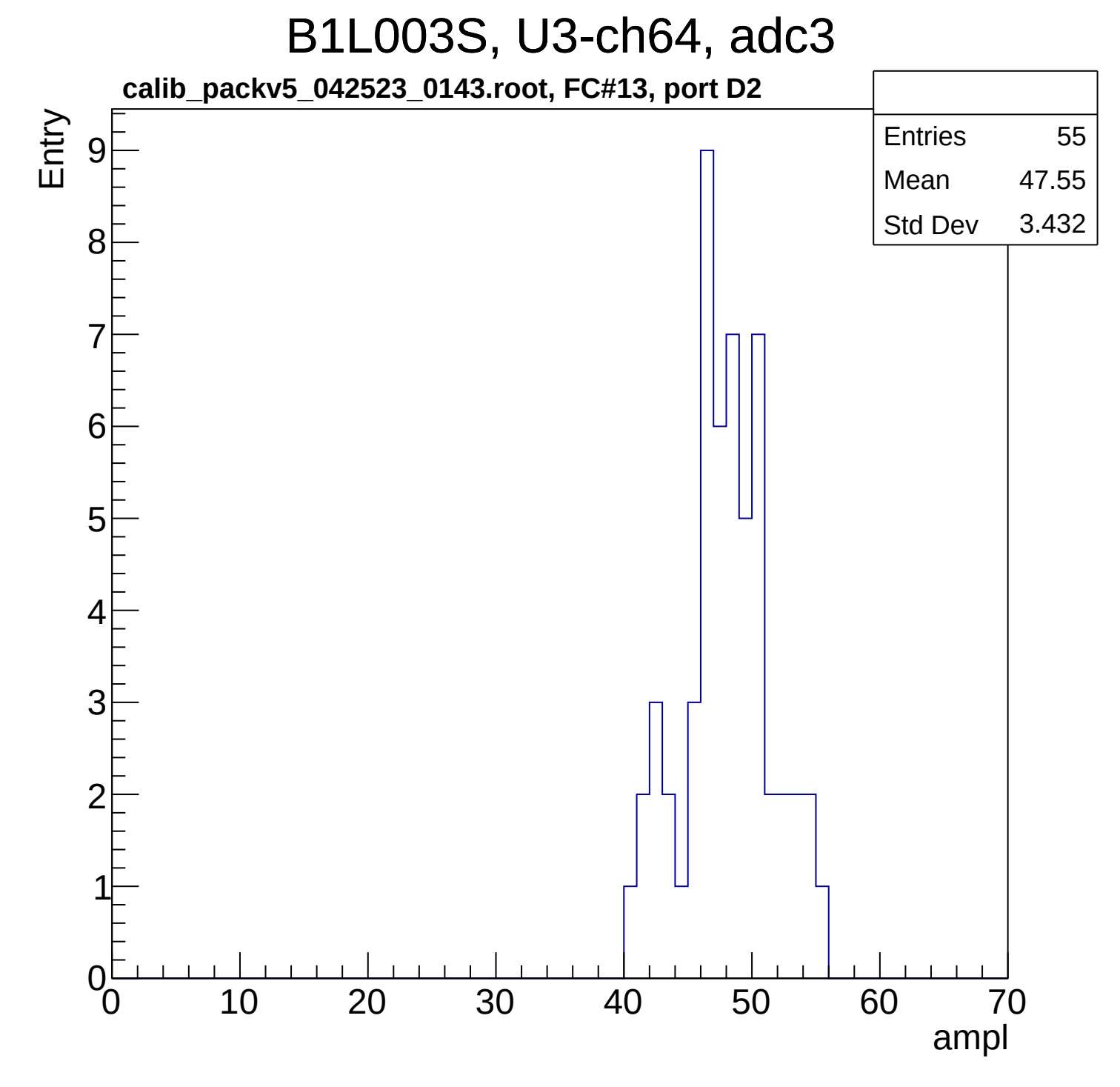

B1L003S, U3-ch63, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 63
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

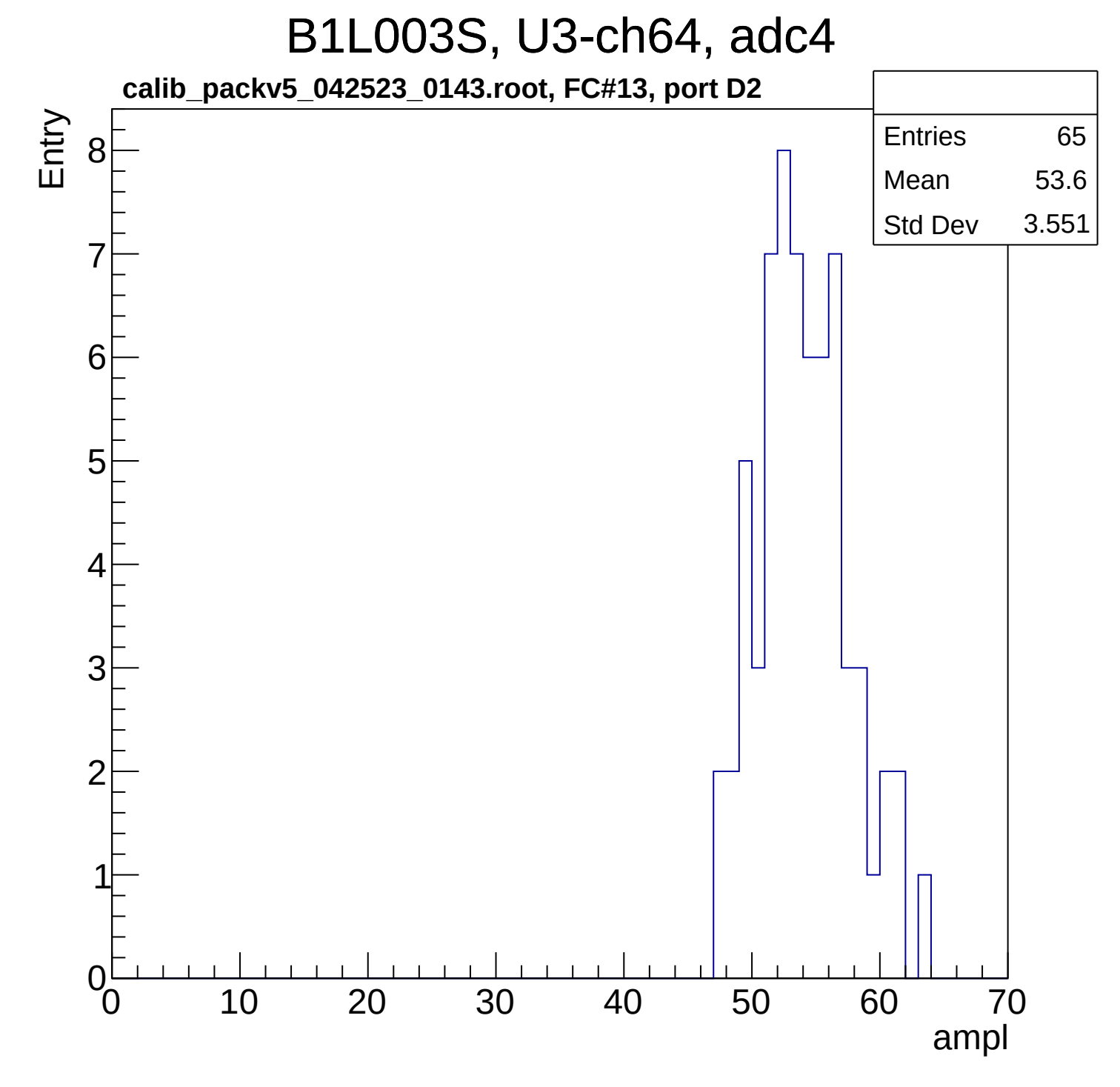

B1L003S, U3-ch63, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

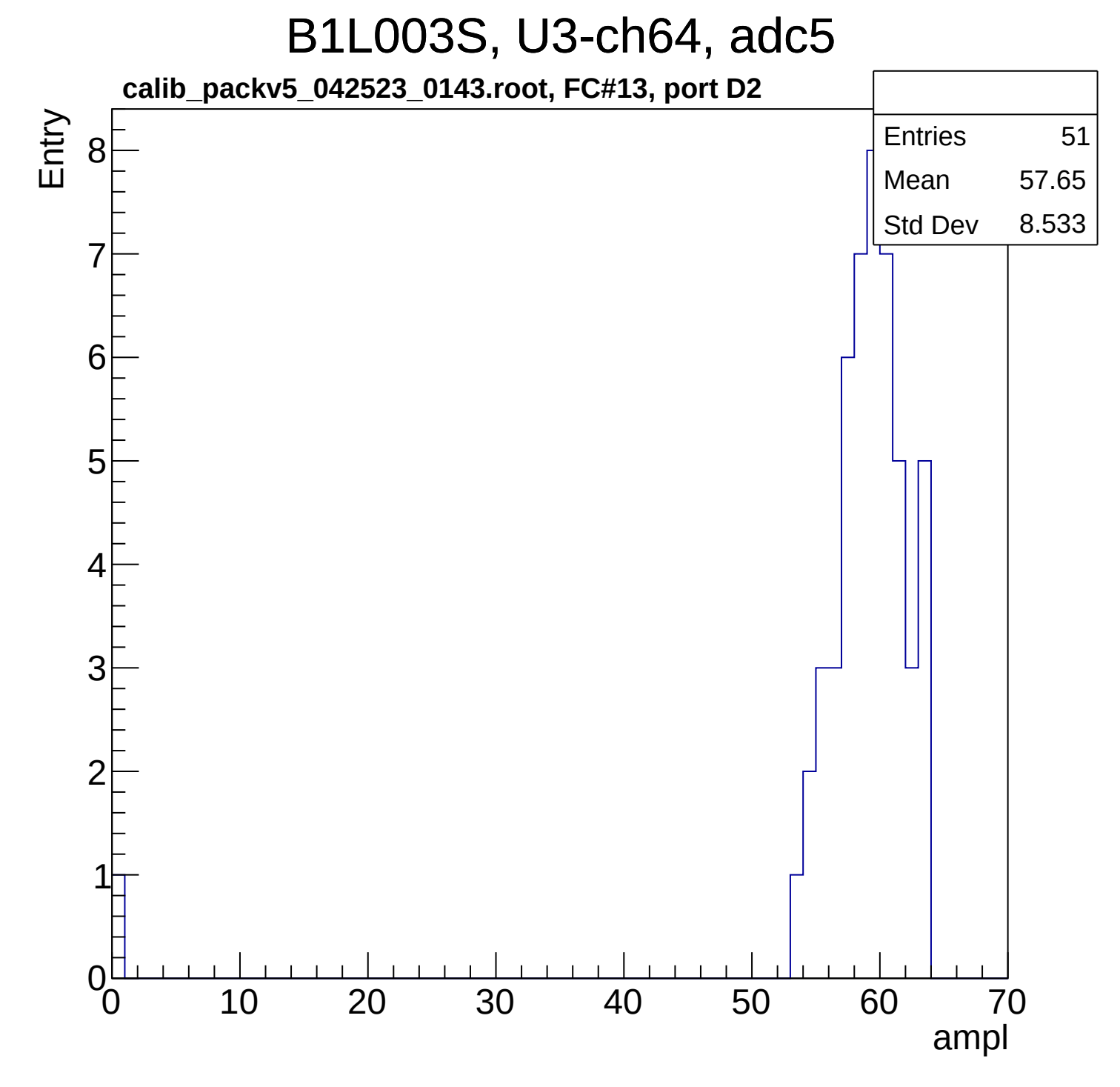

B1L003S, U3-ch64, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 27.53
Std Dev 6.612
Gaus mean : 28.7253
Gaus Width: 3.2522
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

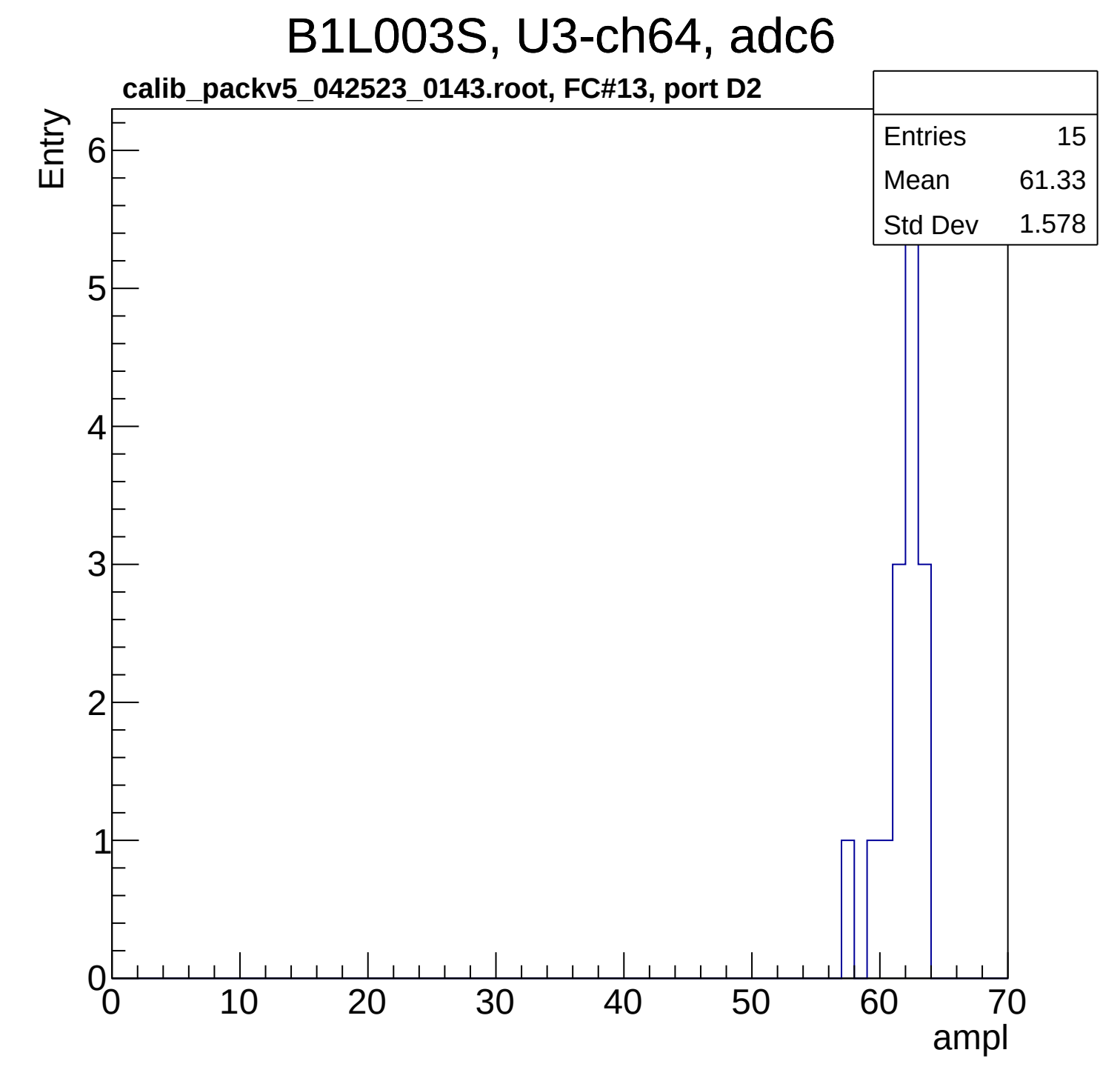

B1L003S, U3-ch64, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 34.81
Std Dev 2.901
Gaus mean : 35.1562
Gaus Width: 3.2951
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

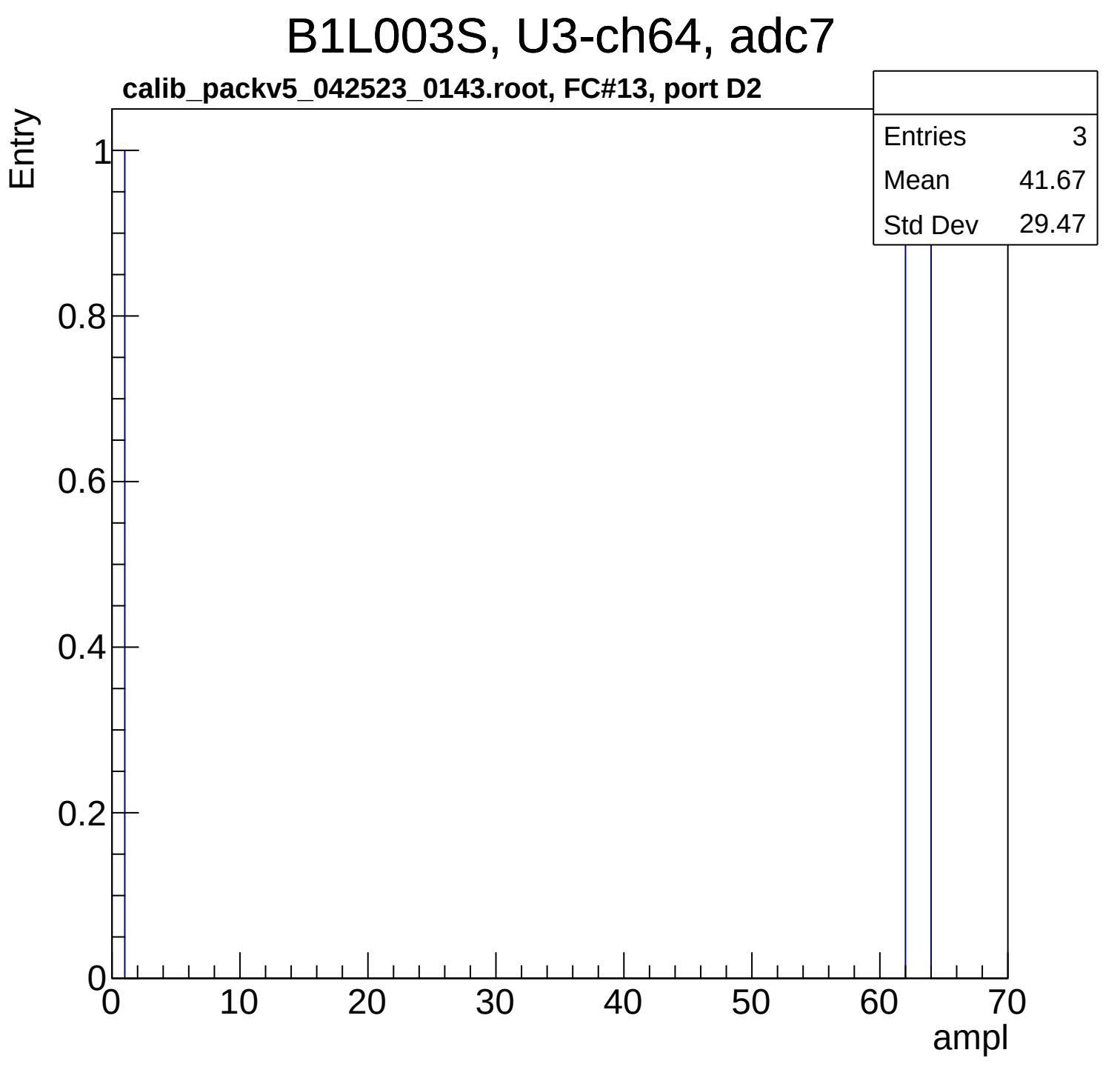

B1L003S, U3-ch64, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 41.8
Std Dev 3.105
Gaus mean : 41.8270
Gaus Width: 3.0454
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

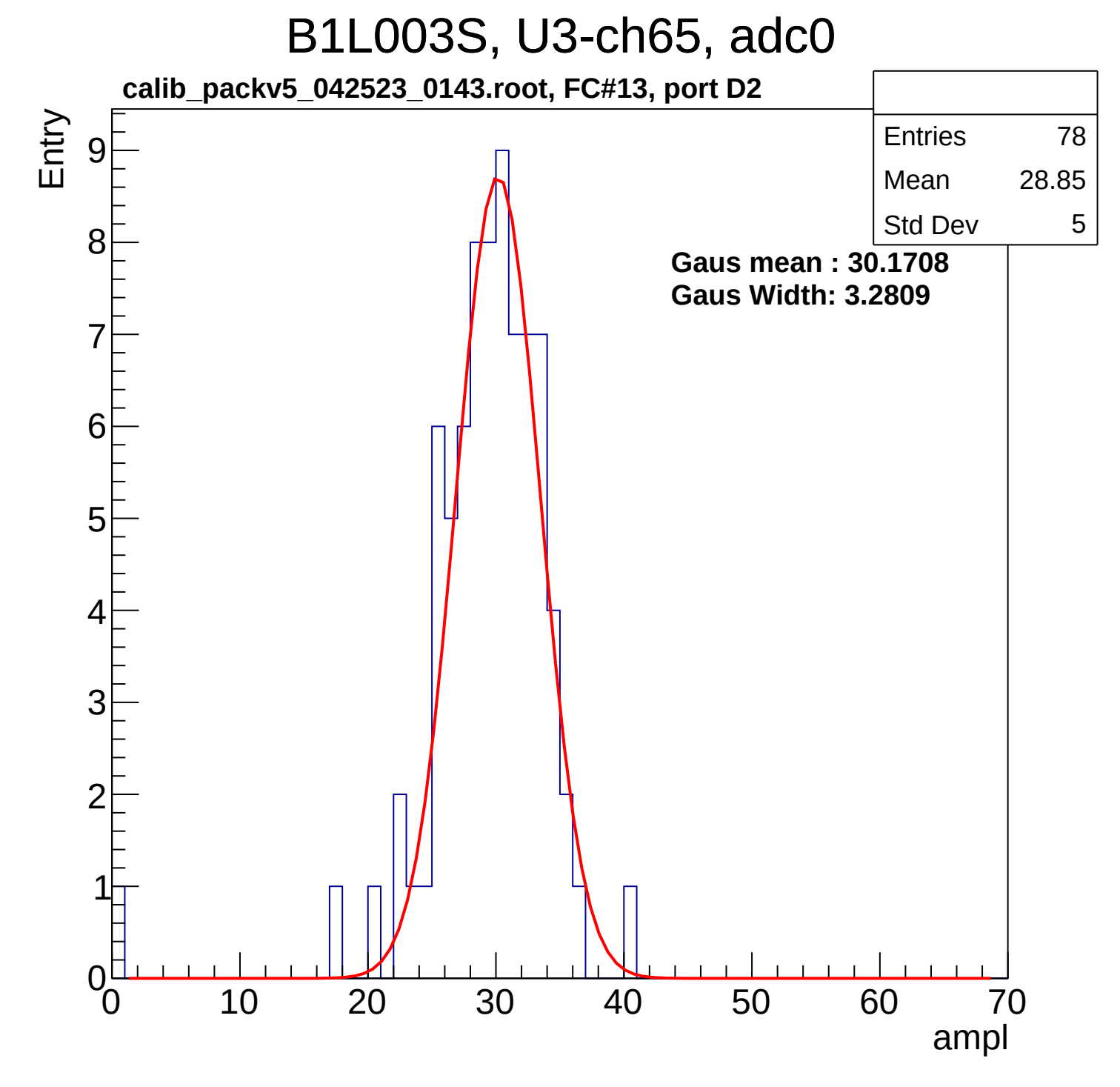

B1L003S, U3-ch64, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 47.55
Std Dev 3.432
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

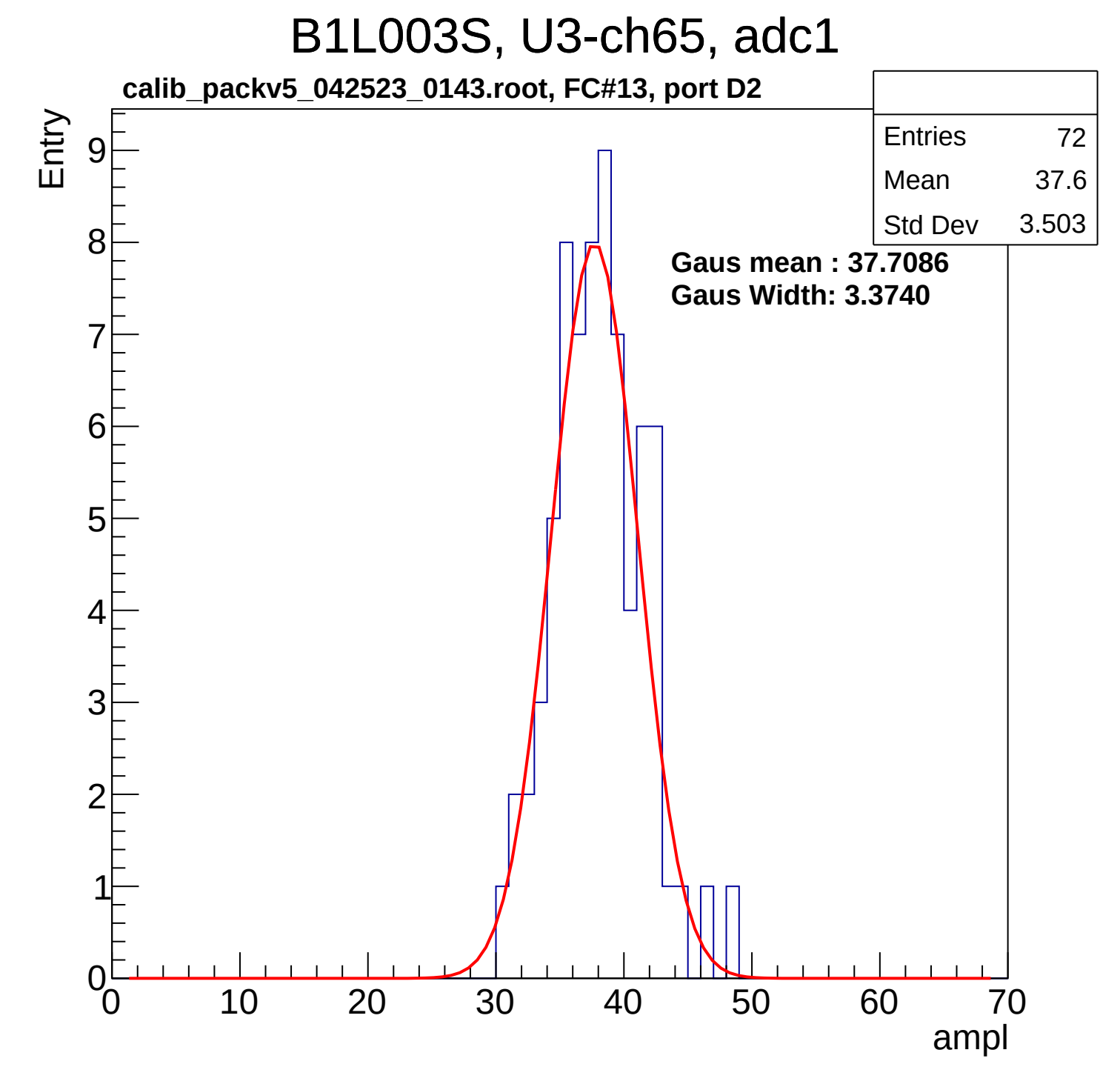

B1L003S, U3-ch64, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 53.6
Std Dev 3.551
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

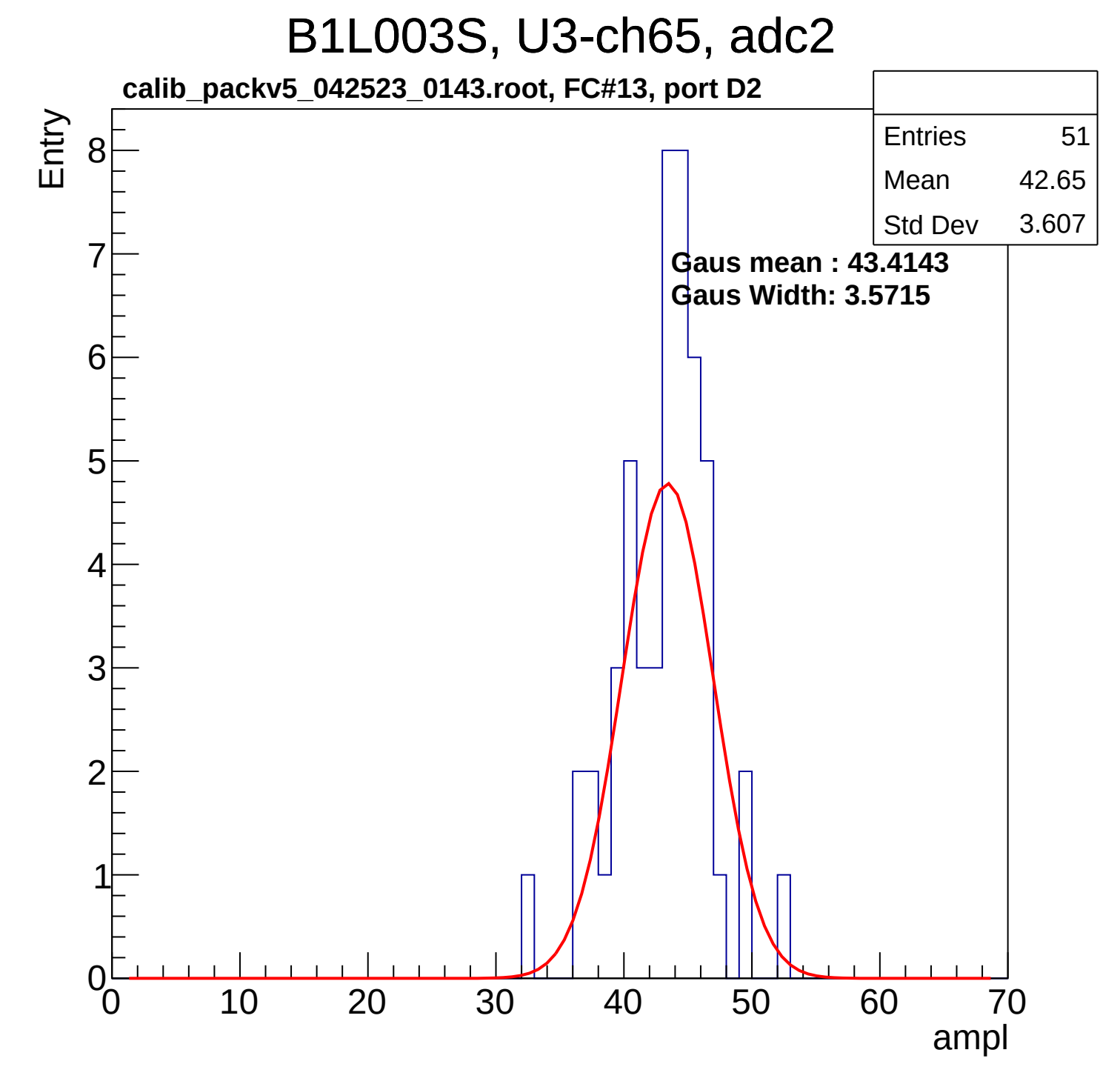

B1L003S, U3-ch64, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 57.65
Std Dev 8.533
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

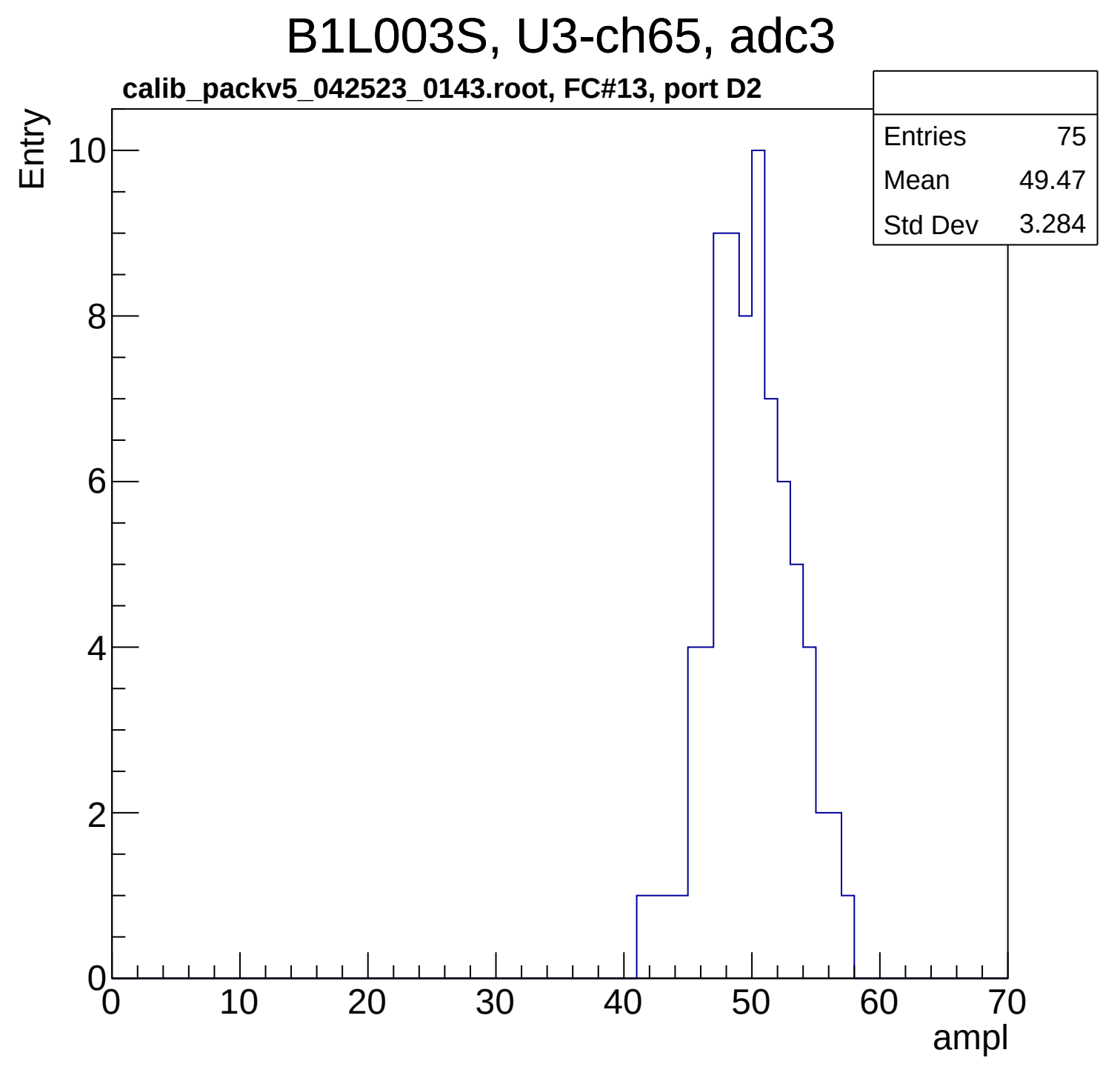

B1L003S, U3-ch64, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 15
Mean 61.33
Std Dev 1.578
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

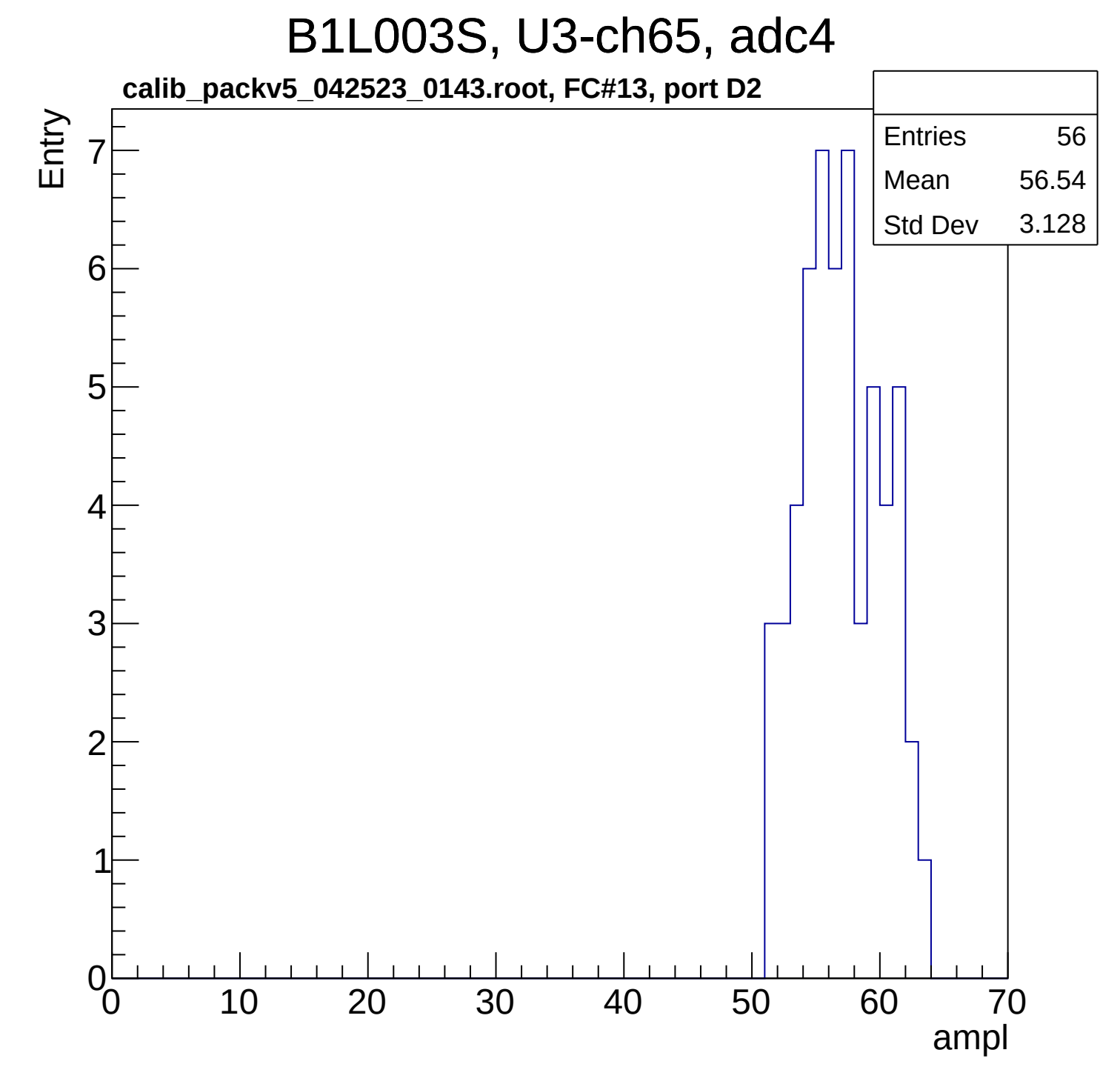

B1L003S, U3-ch64, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 41.67
Std Dev 29.47
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

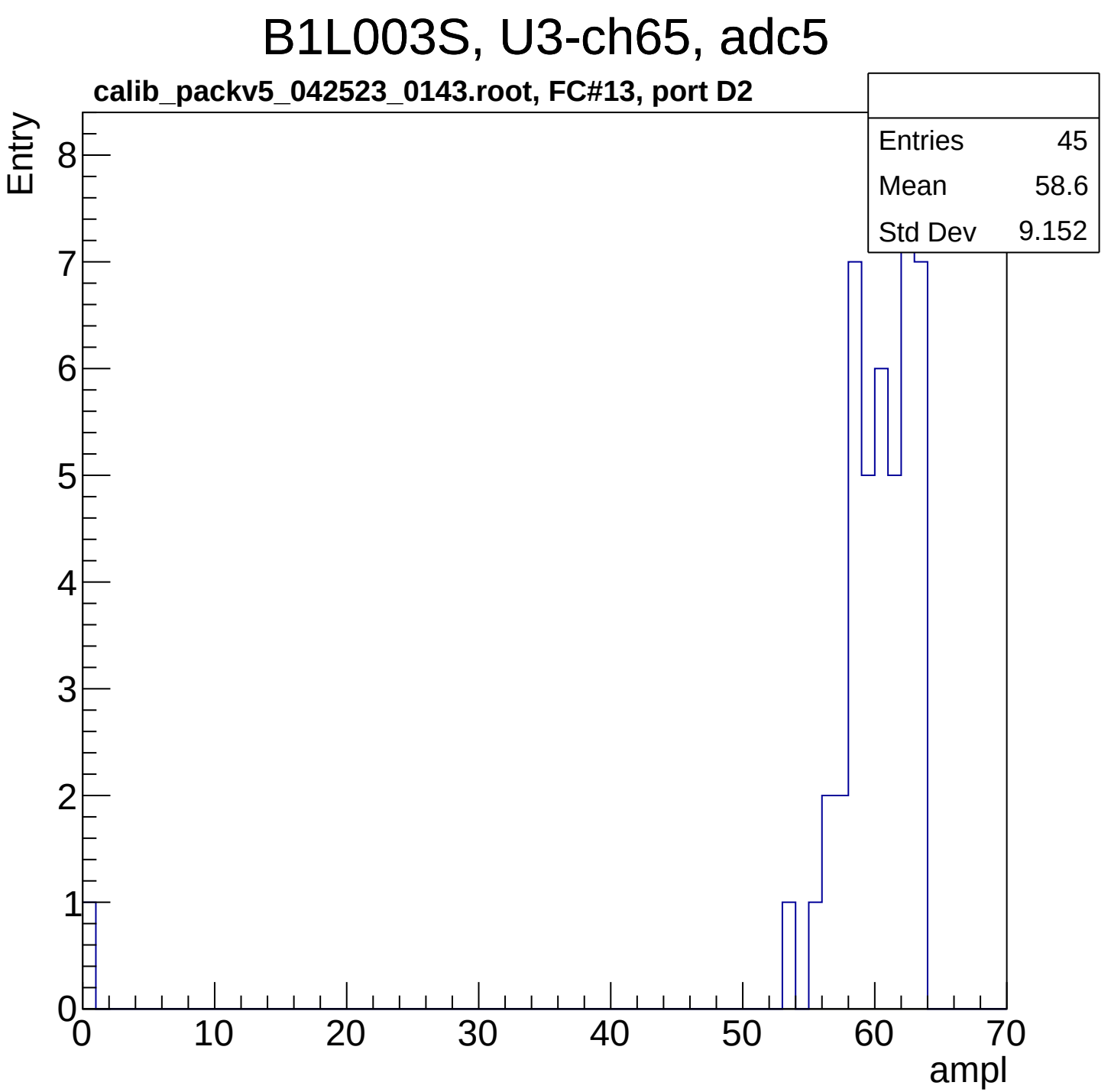

B1L003S, U3-ch65, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 28.85
Std Dev 5
Gaus mean : 30.1708
Gaus Width: 3.2809
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

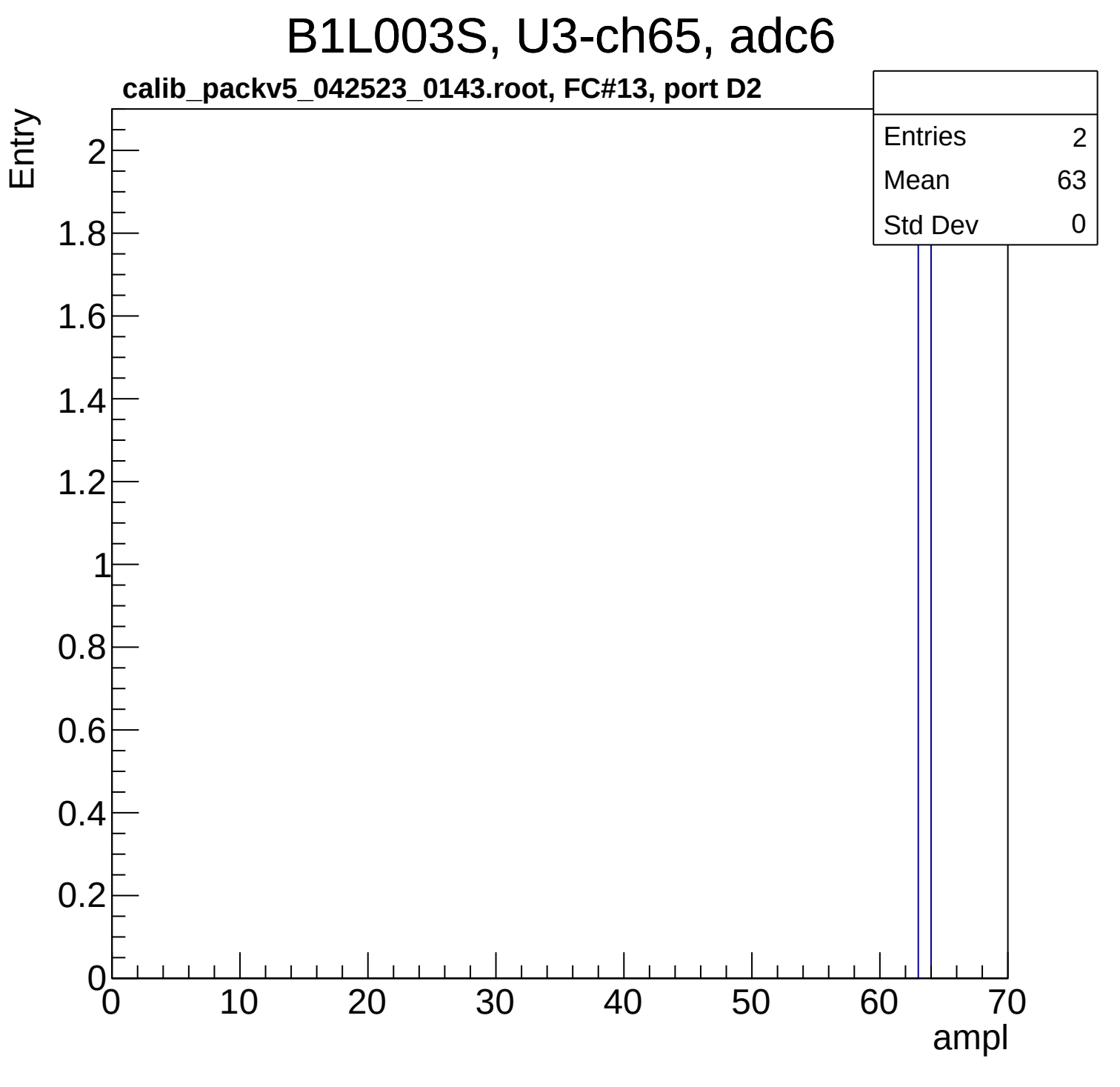

B1L003S, U3-ch65, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 37.6
Std Dev 3.503
Gaus mean : 37.7086
Gaus Width: 3.3740
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

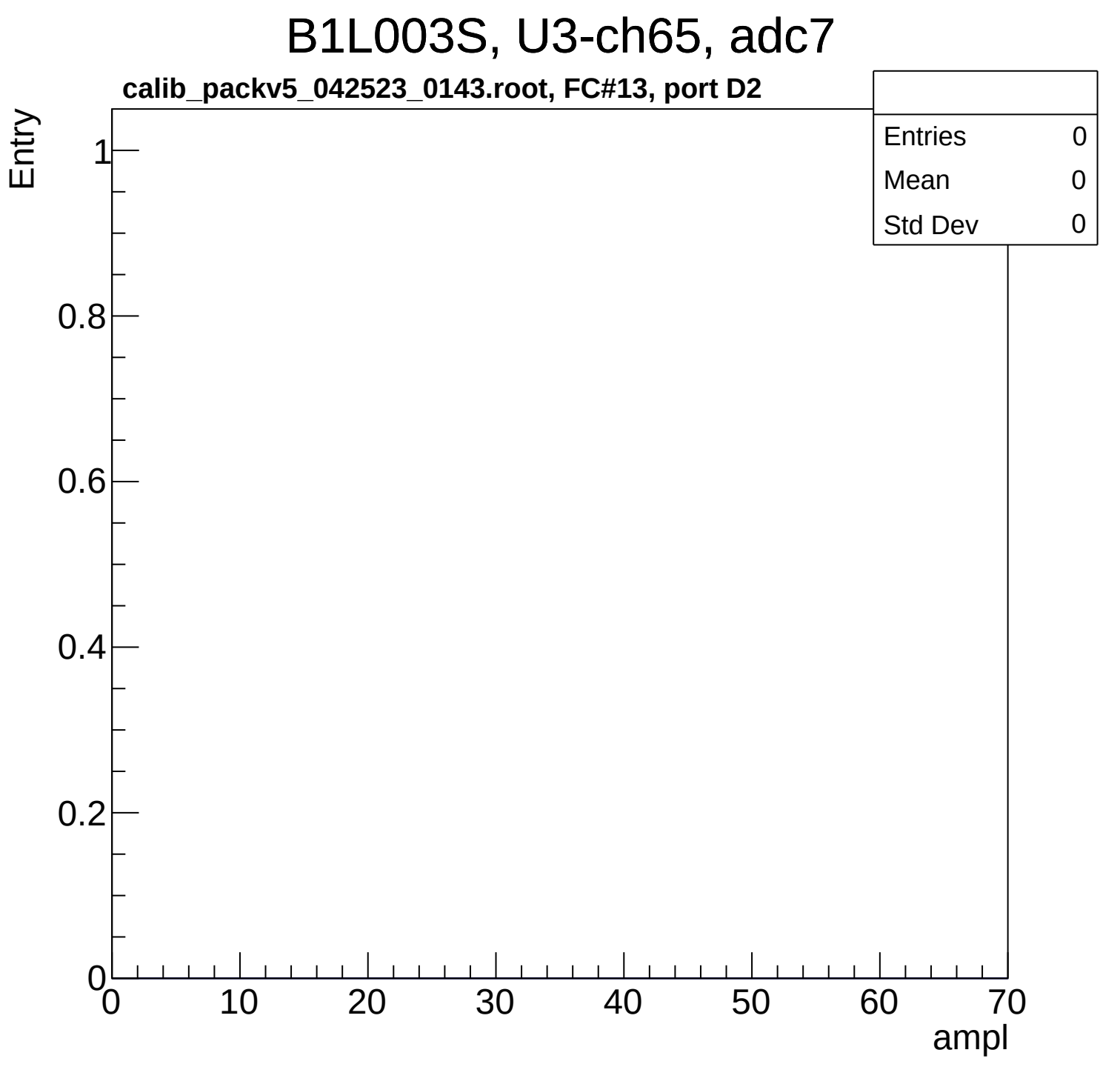

B1L003S, U3-ch65, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 42.65
Std Dev 3.607
Gaus mean : 43.4143
Gaus Width: 3.5715
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

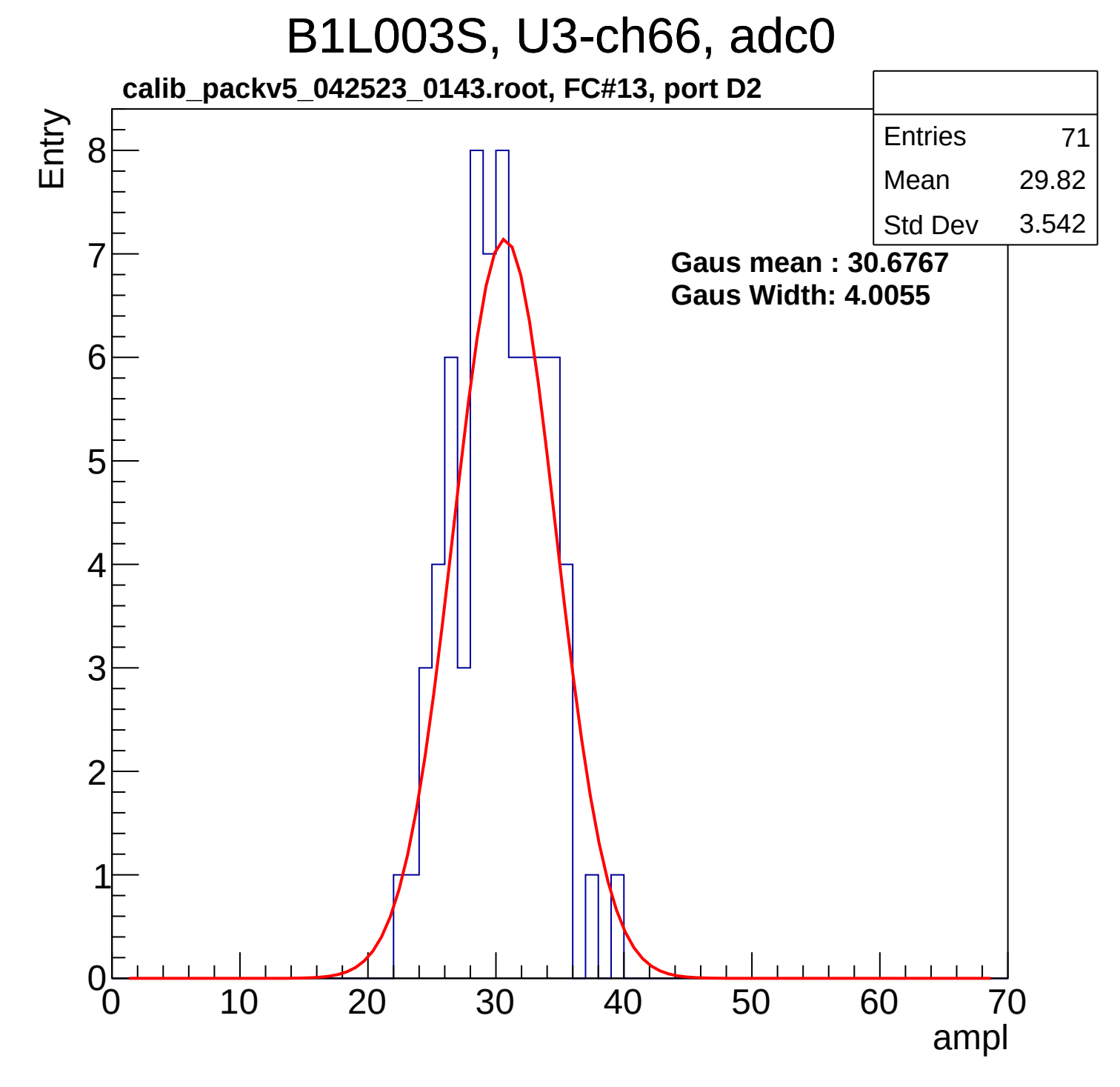

B1L003S, U3-ch65, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 49.47
Std Dev 3.284
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

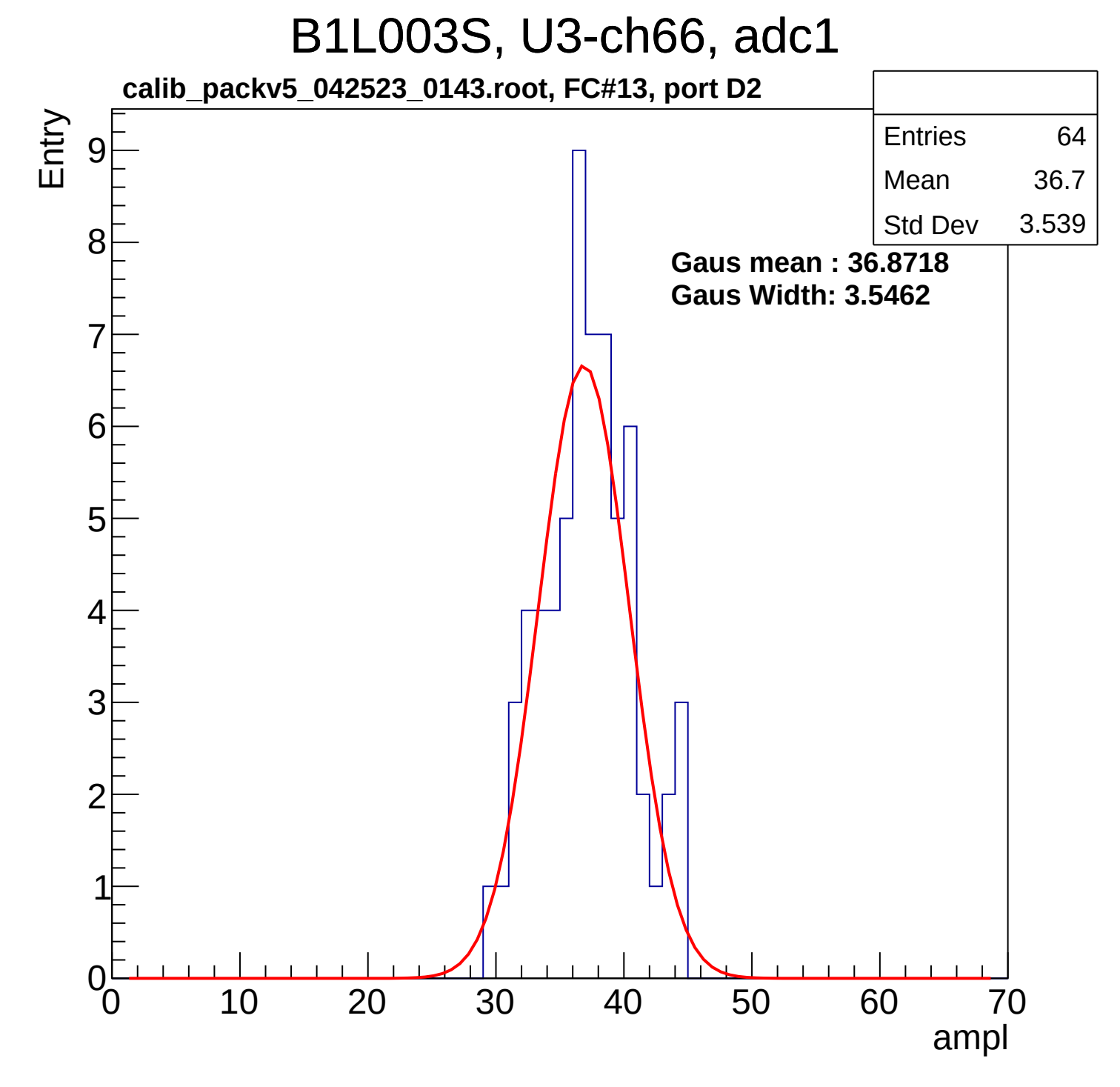

B1L003S, U3-ch65, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 56.54
Std Dev 3.128
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

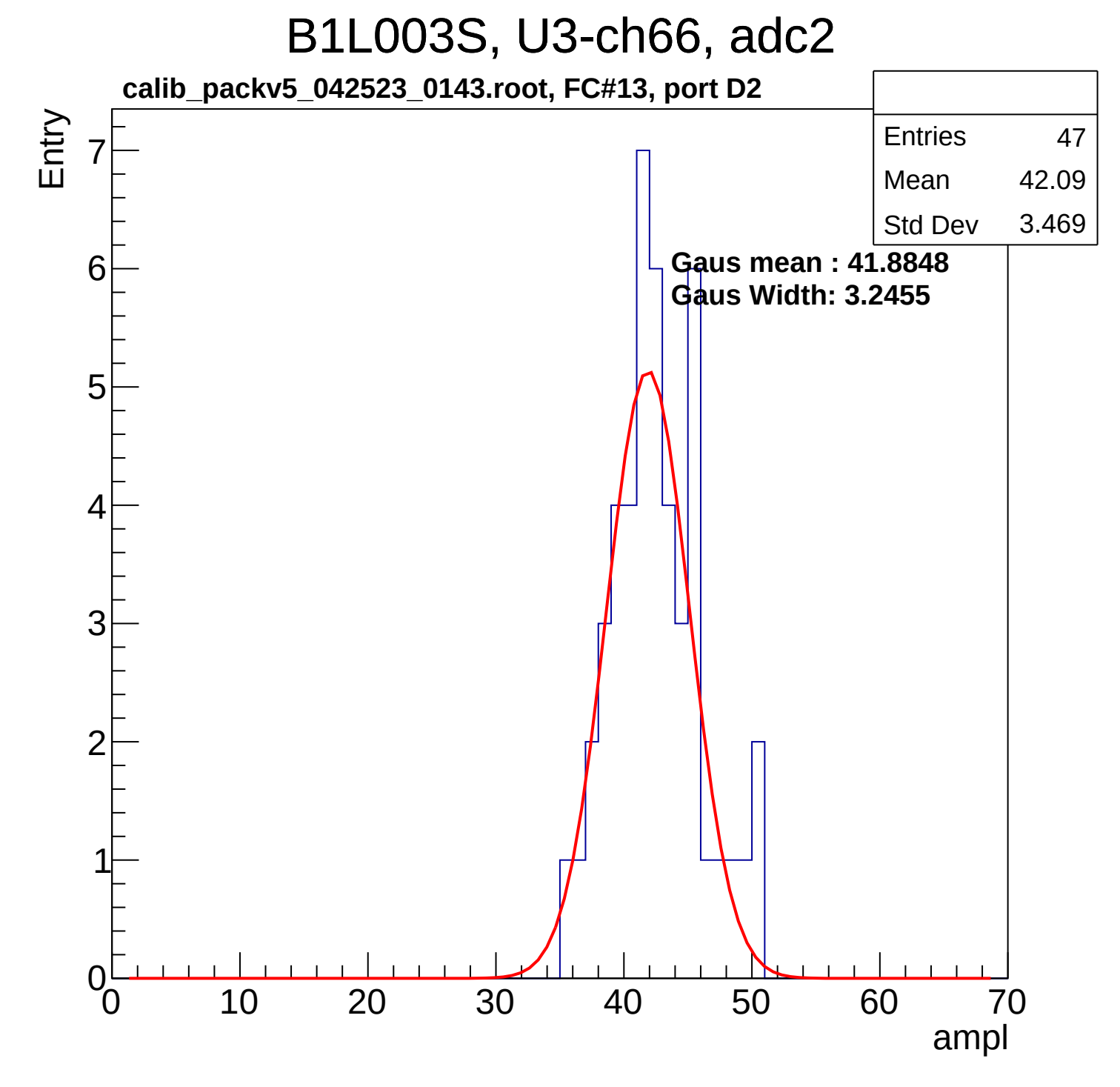

B1L003S, U3-ch65, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 58.6
Std Dev 9.152
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

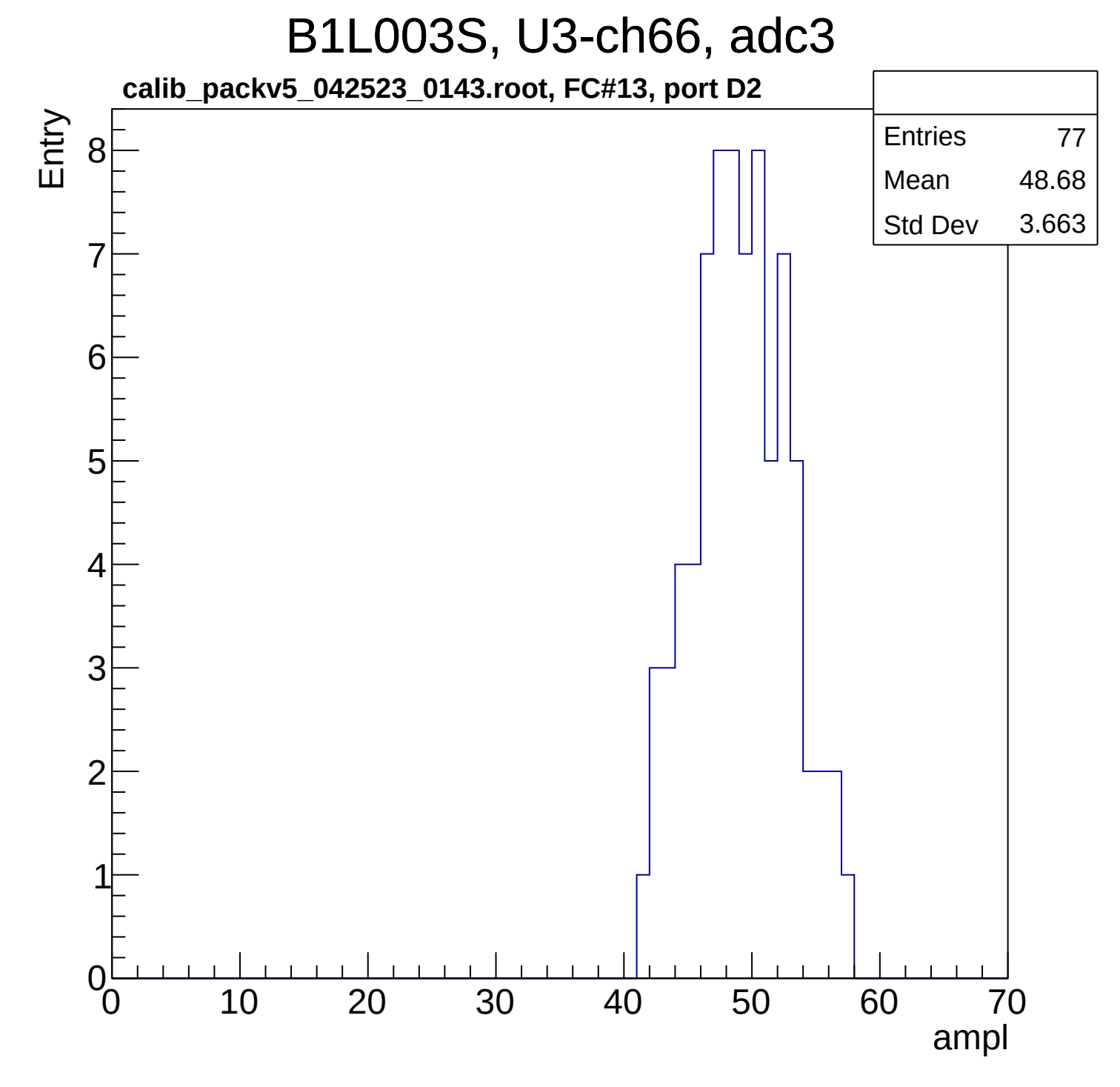

B1L003S, U3-ch65, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U3-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, U3-ch66, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 29.82
Std Dev 3.542
Gaus mean : 30.6767
Gaus Width: 4.0055
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch66, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 36.7
Std Dev 3.539
Gaus mean : 36.8718
Gaus Width: 3.5462
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch66, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 42.09
Std Dev 3.469
Gaus mean : 41.8848
Gaus Width: 3.2455
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch66, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 48.68
Std Dev 3.663
Entry
ampl
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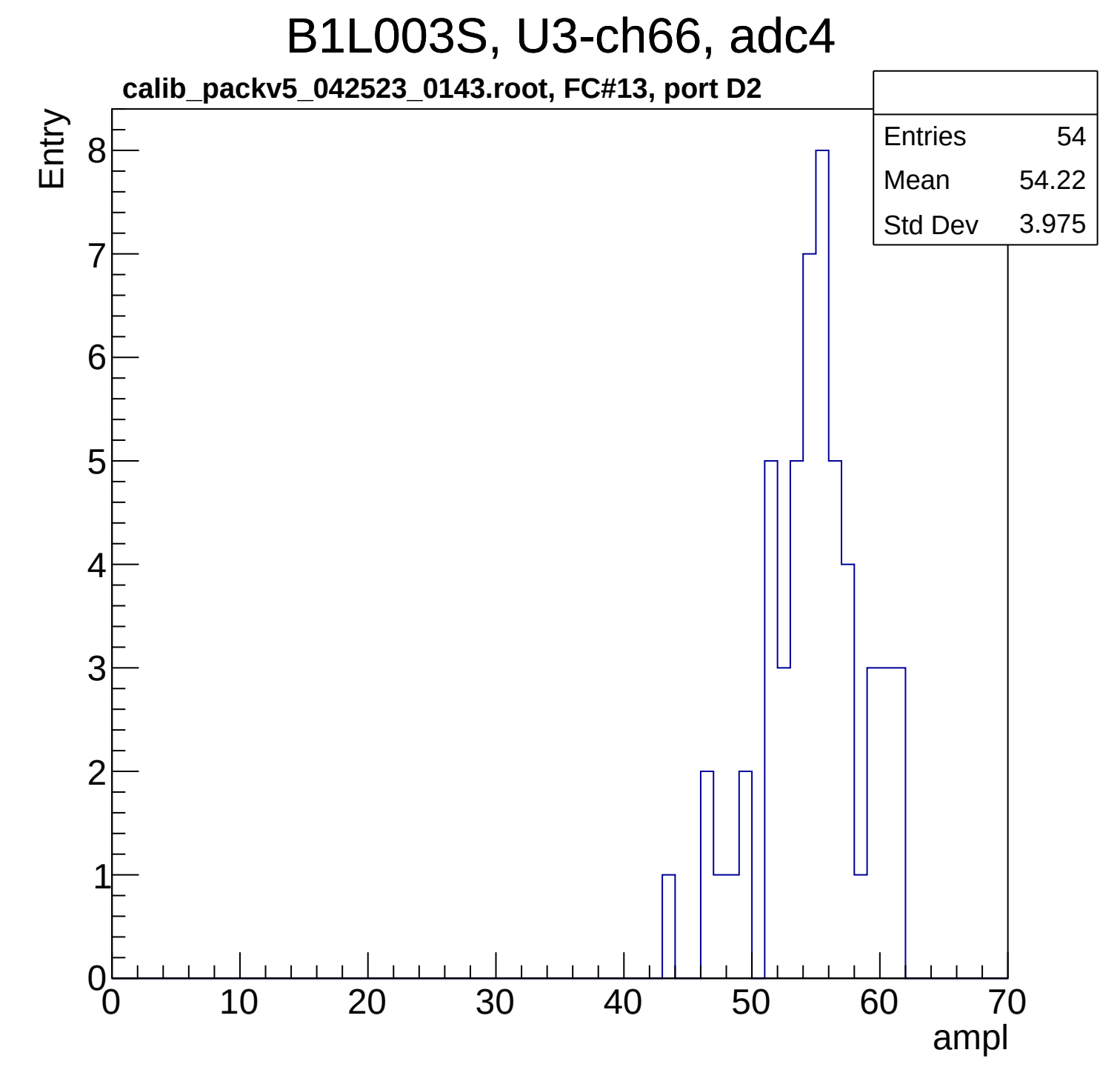
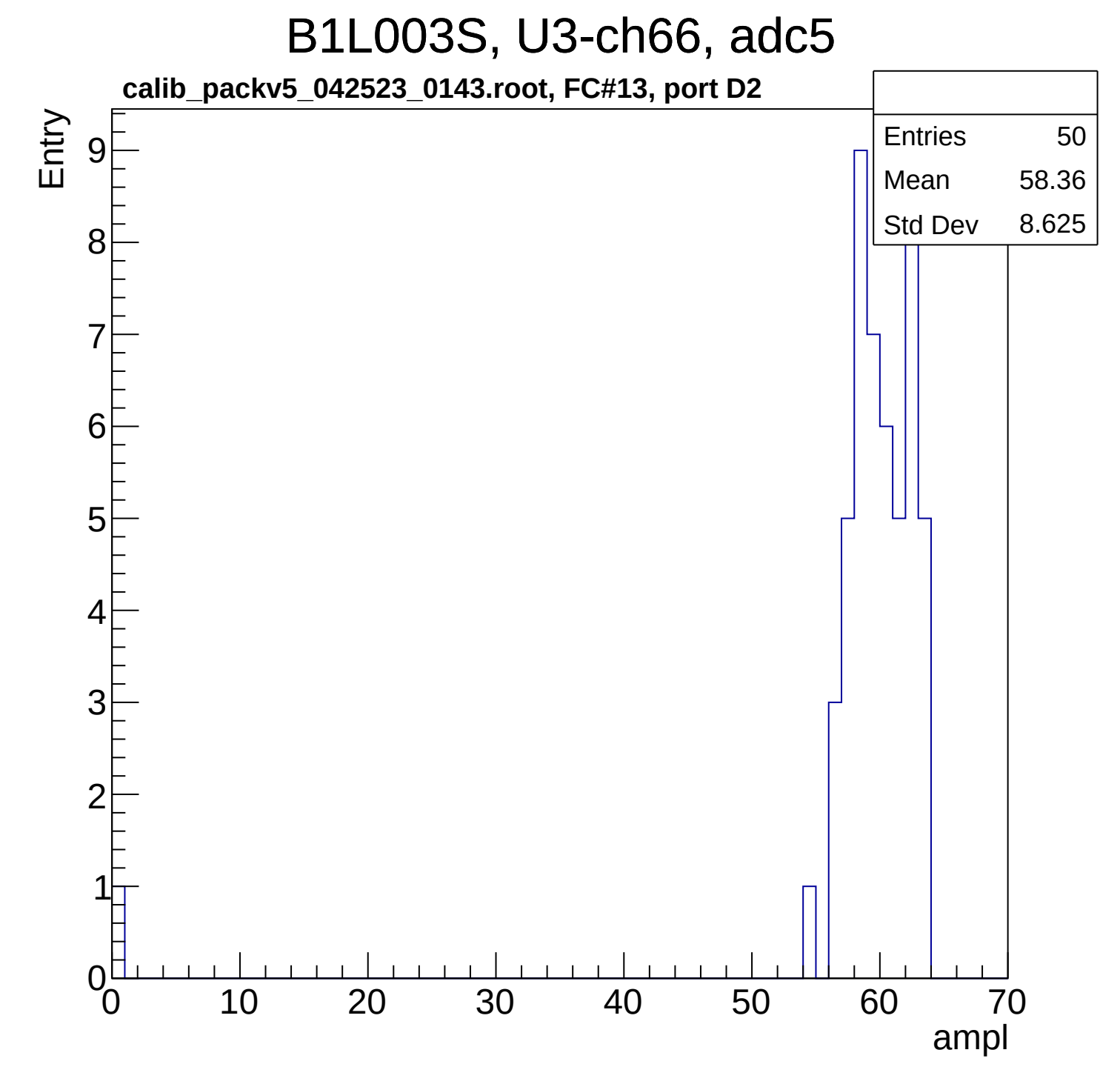
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch66, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 54.22
Std Dev 3.975
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch66, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 58.36
Std Dev 8.625
Entry
ampl
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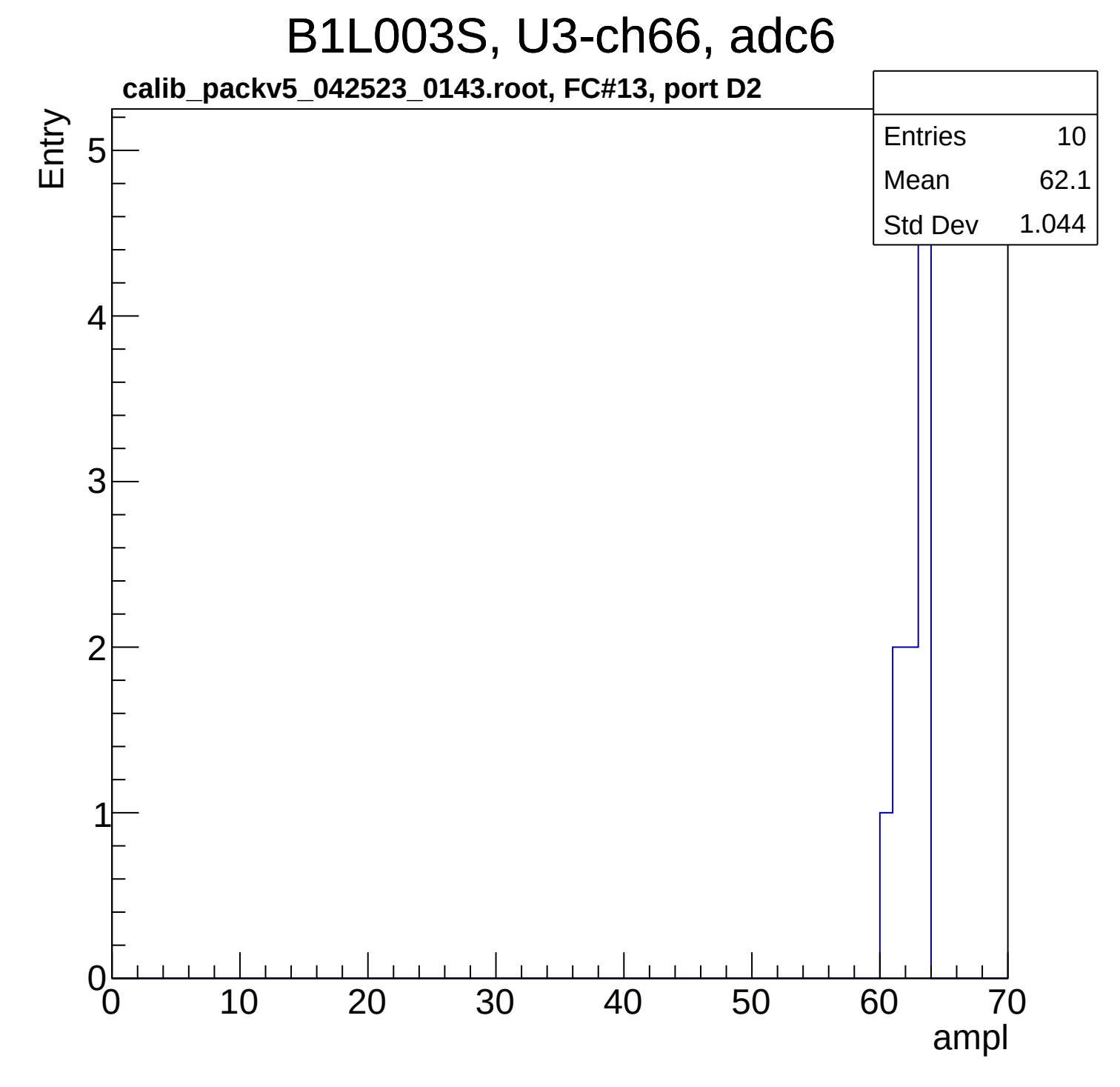
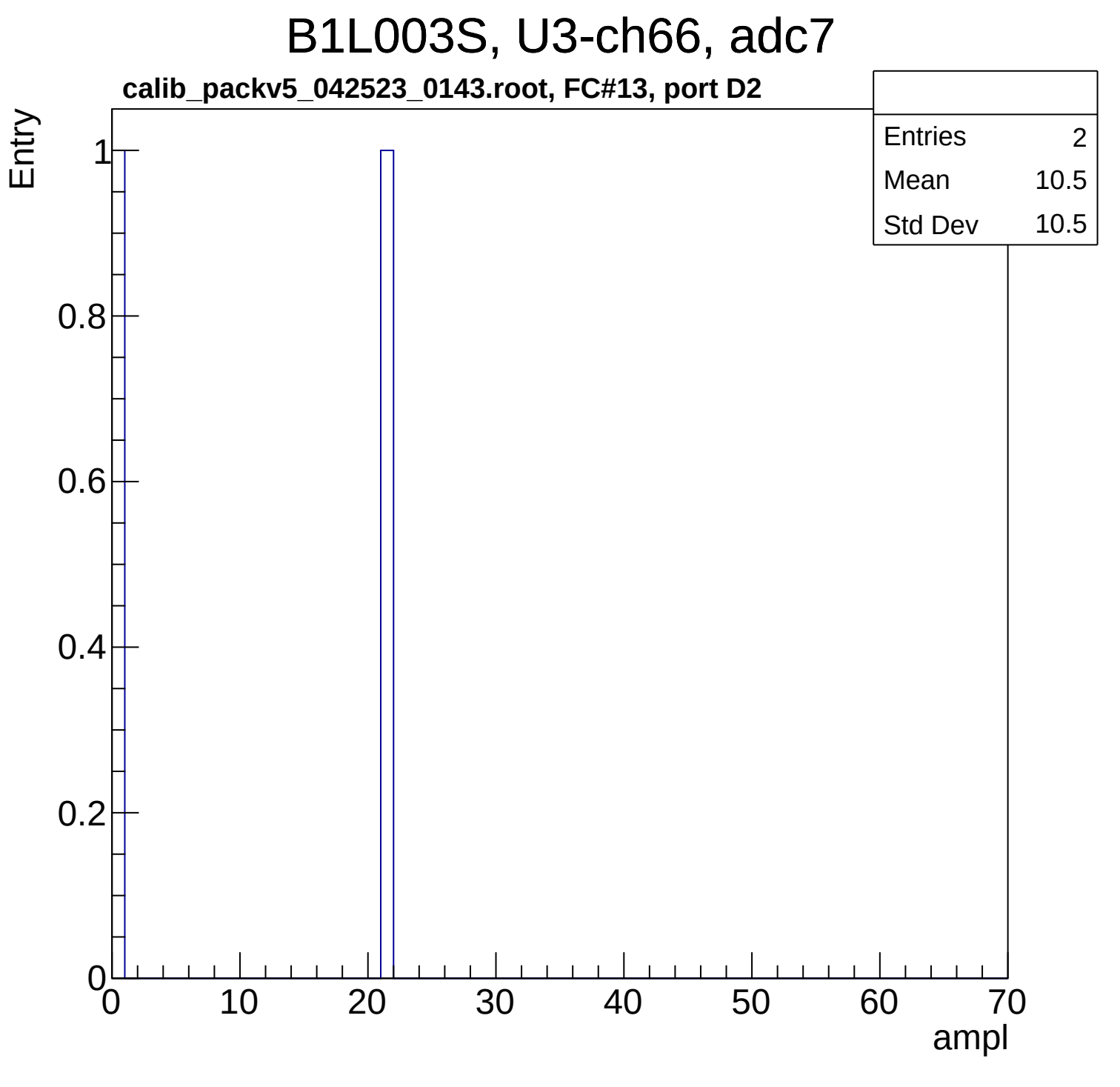
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch66, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 10
Mean 62.1
Std Dev 1.044
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch66, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 10.5
Std Dev 10.5
Entry
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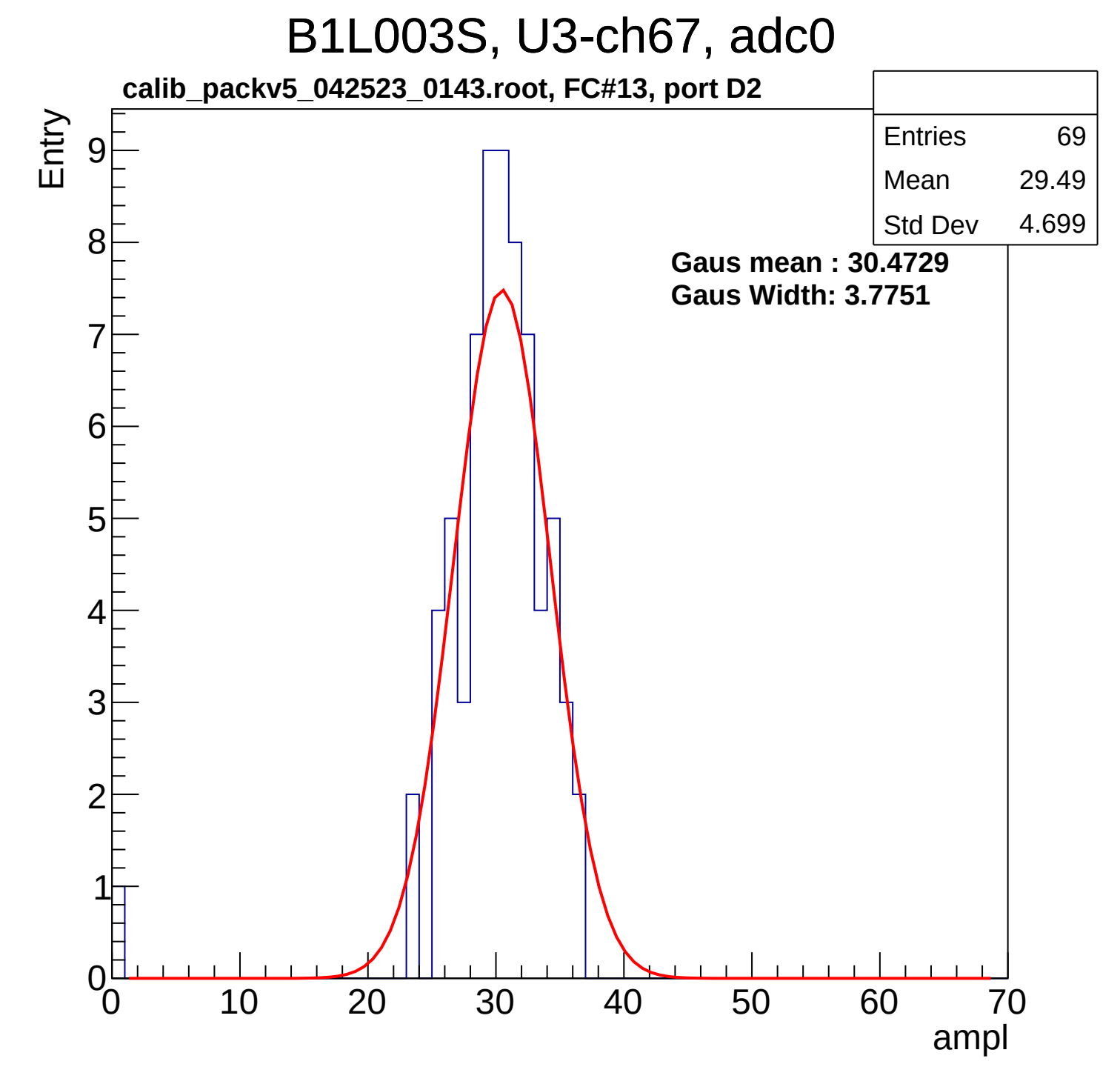
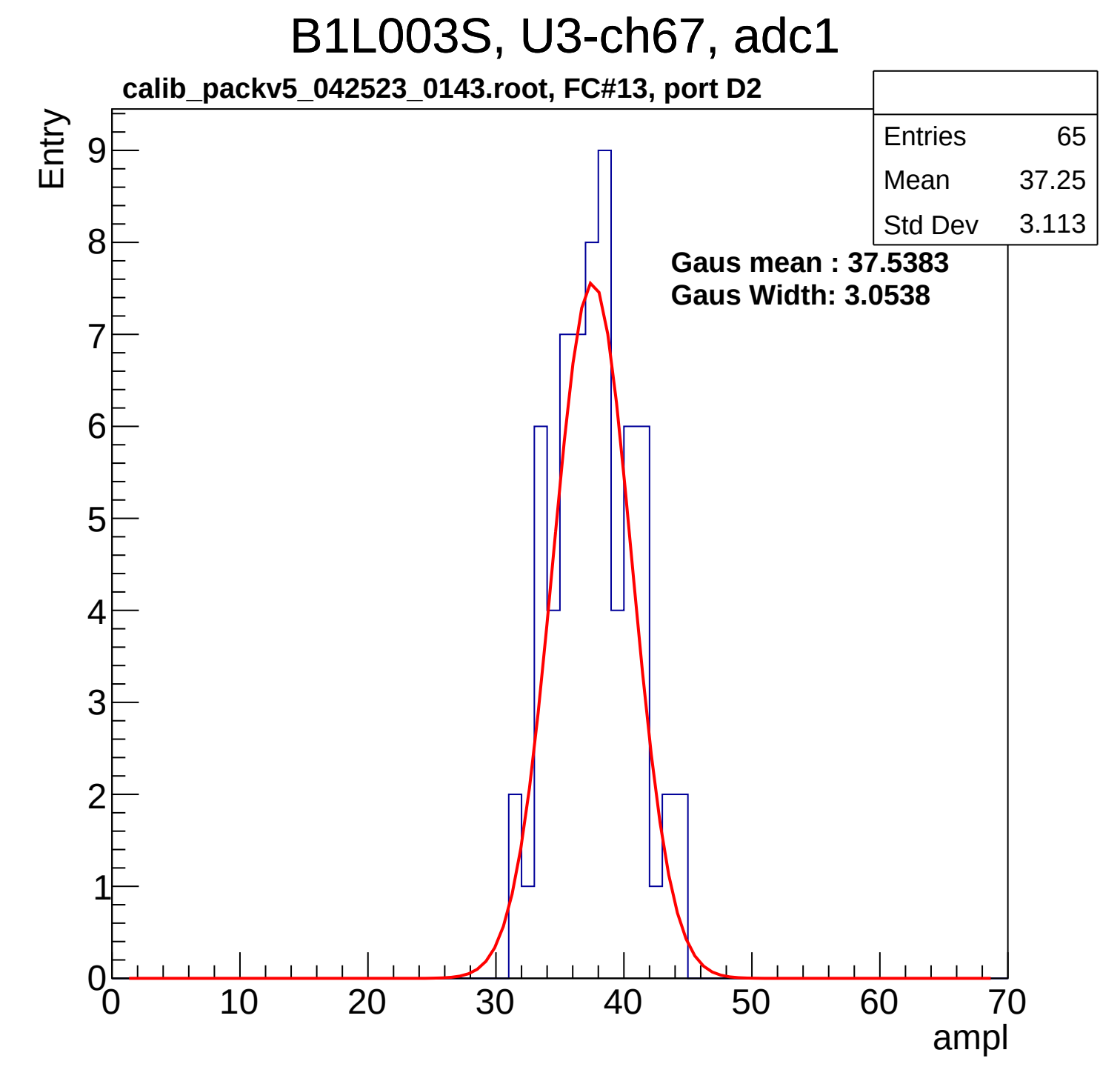
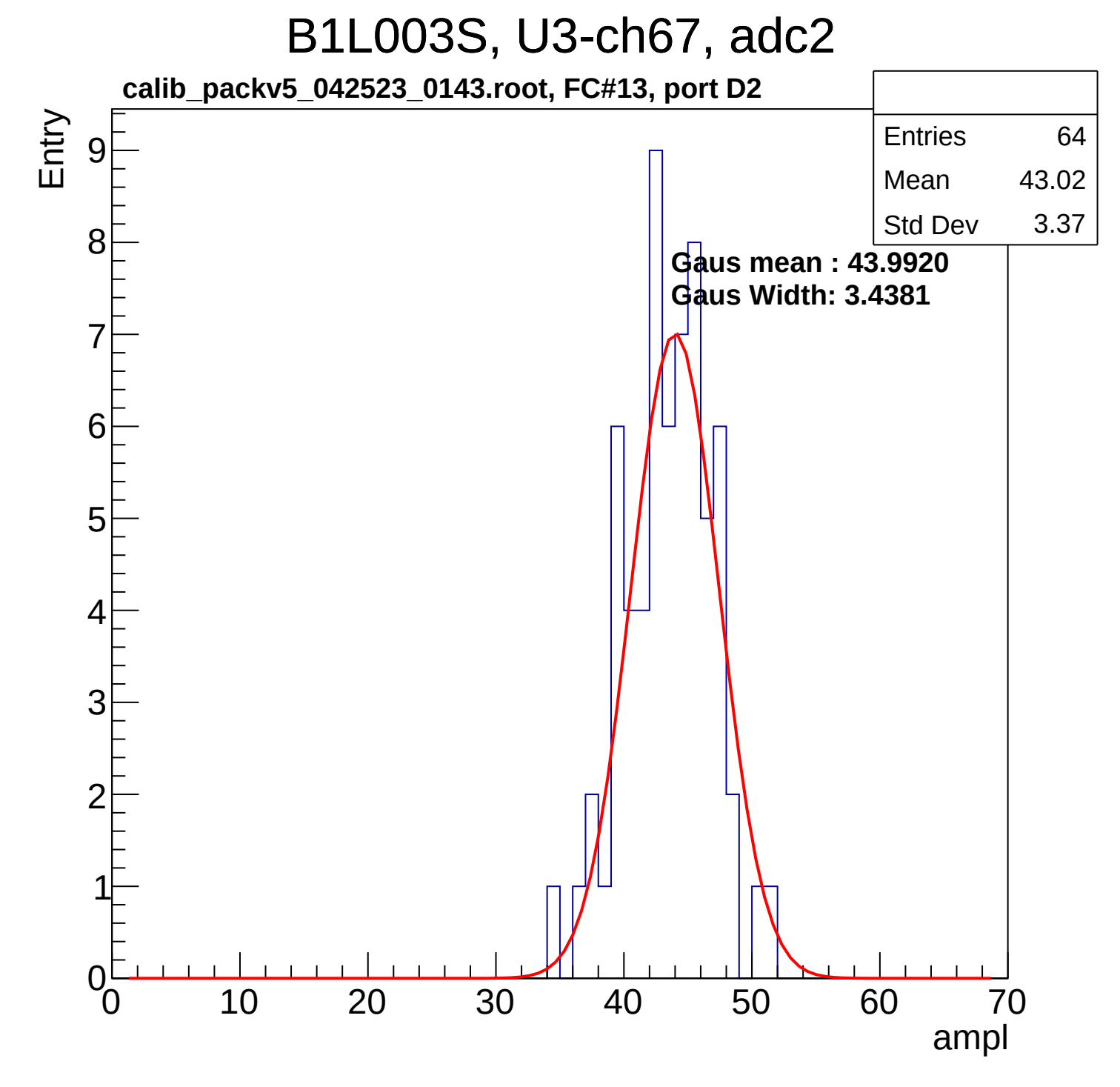
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch67, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 29.49
Std Dev 4.699
Gaus mean : 30.4729
Gaus Width: 3.7751
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch67, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 37.25
Std Dev 3.113
Gaus mean : 37.5383
Gaus Width: 3.0538
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch67, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 43.02
Std Dev 3.37
Gaus mean : 43.9920
Gaus Width: 3.4381
Entry
ampl
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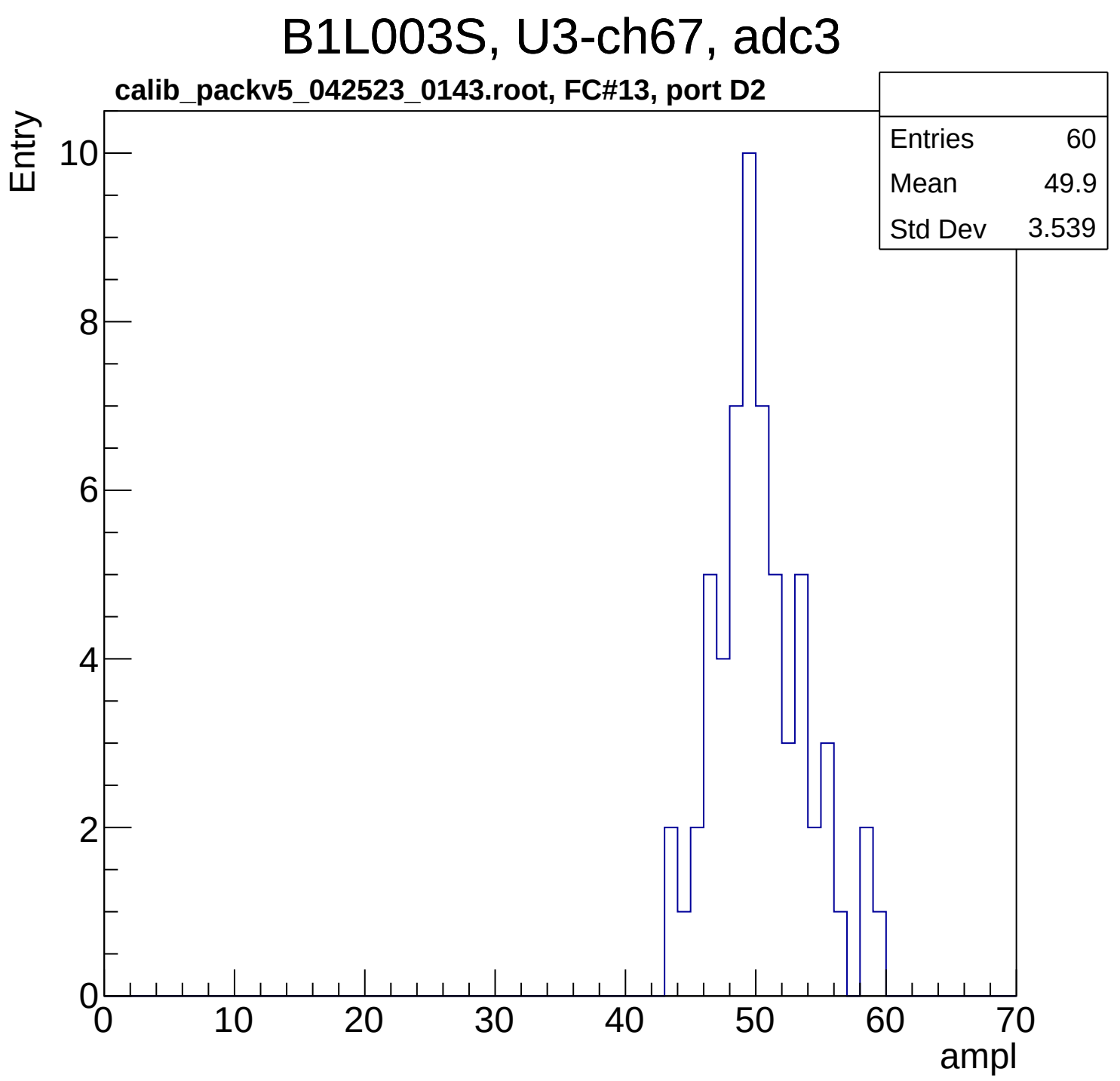
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U3-ch67, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 49.9
Std Dev 3.539
Entry
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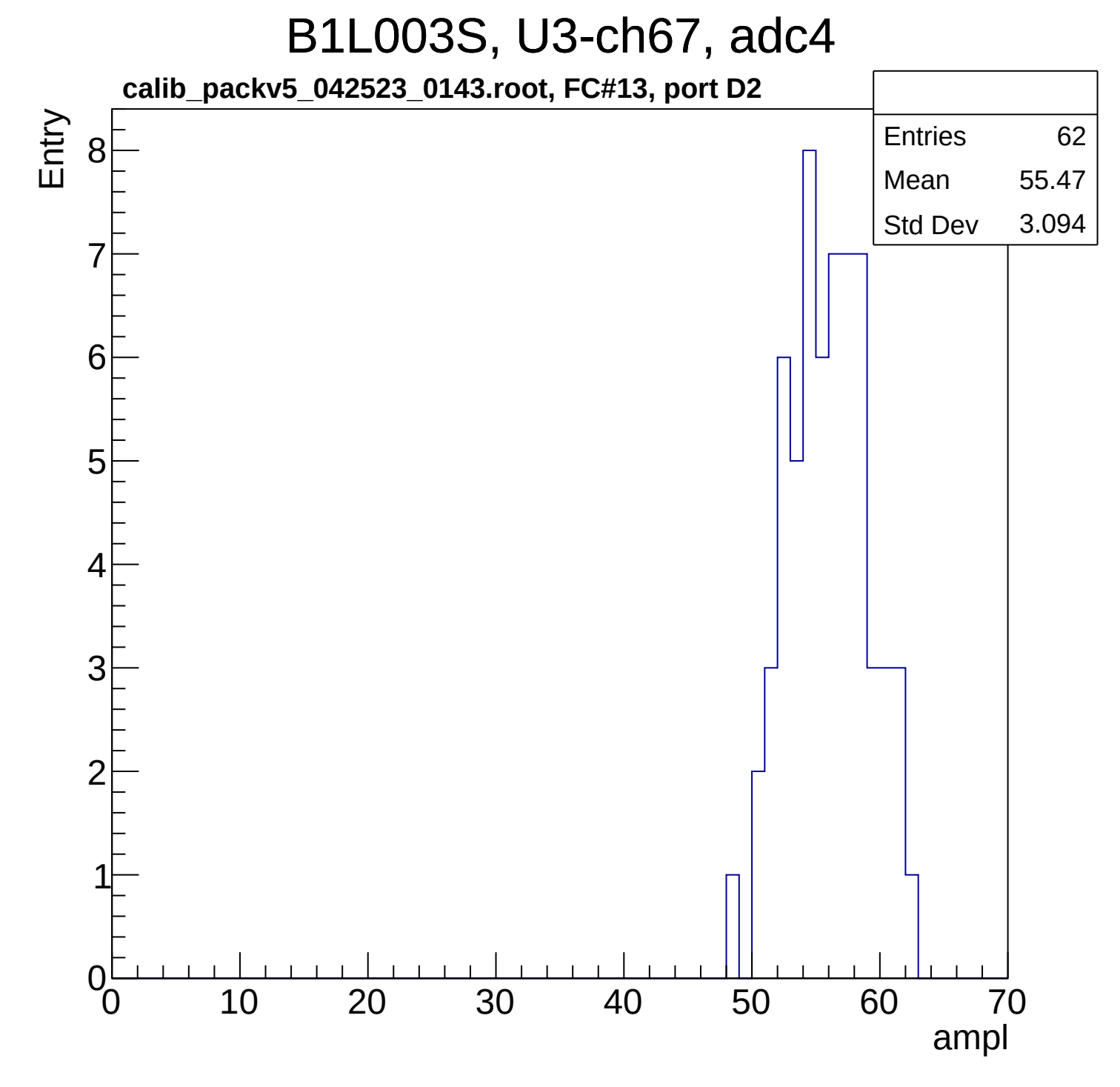
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch67, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 55.47
Std Dev 3.094
Entry
ampl
0
1
2
3
4
5
6
7
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0
10
20
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40
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60
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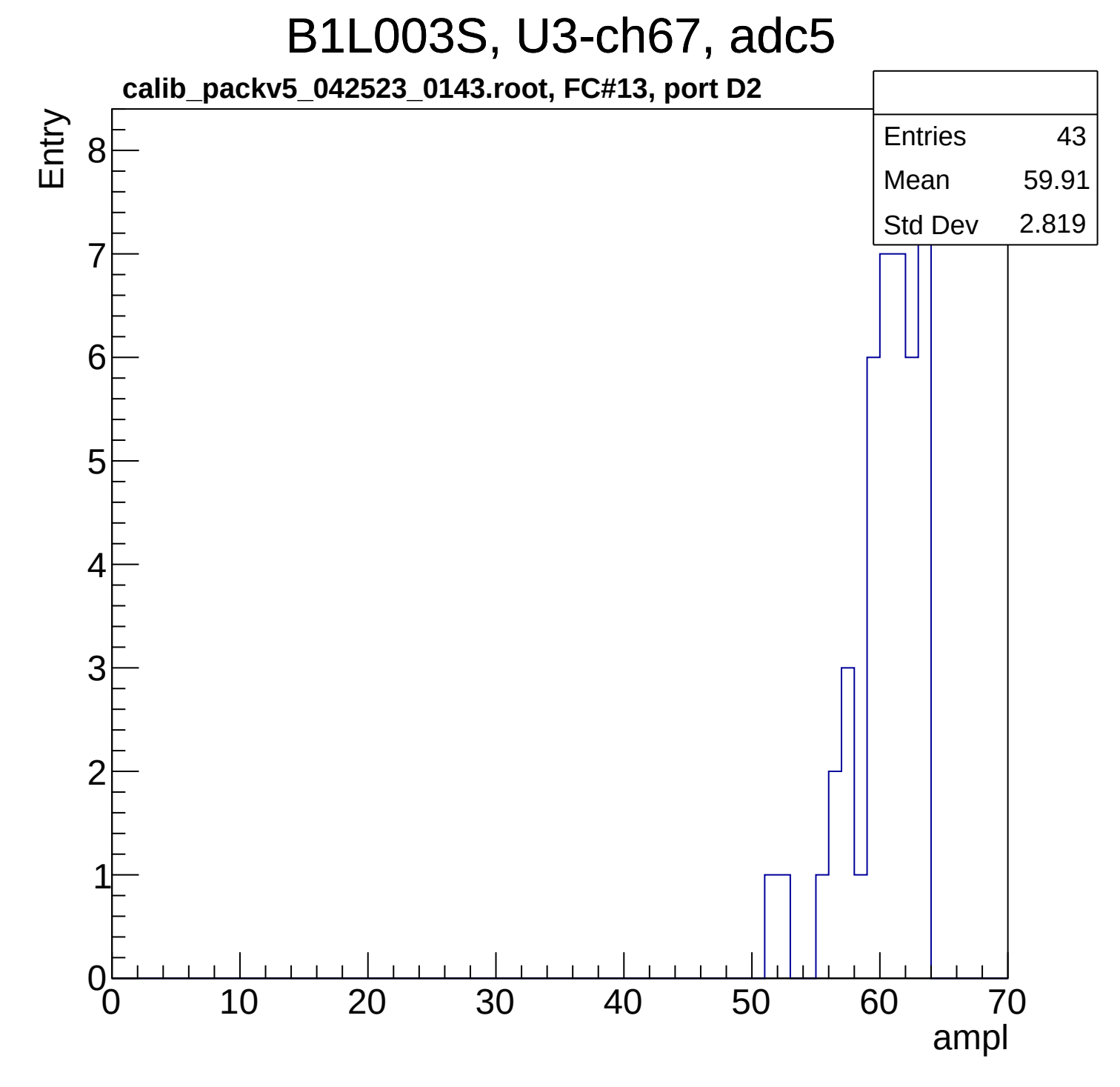
B1L003S, U3-ch67, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 59.91
Std Dev 2.819
Entry
ampl
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5
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7
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0
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60
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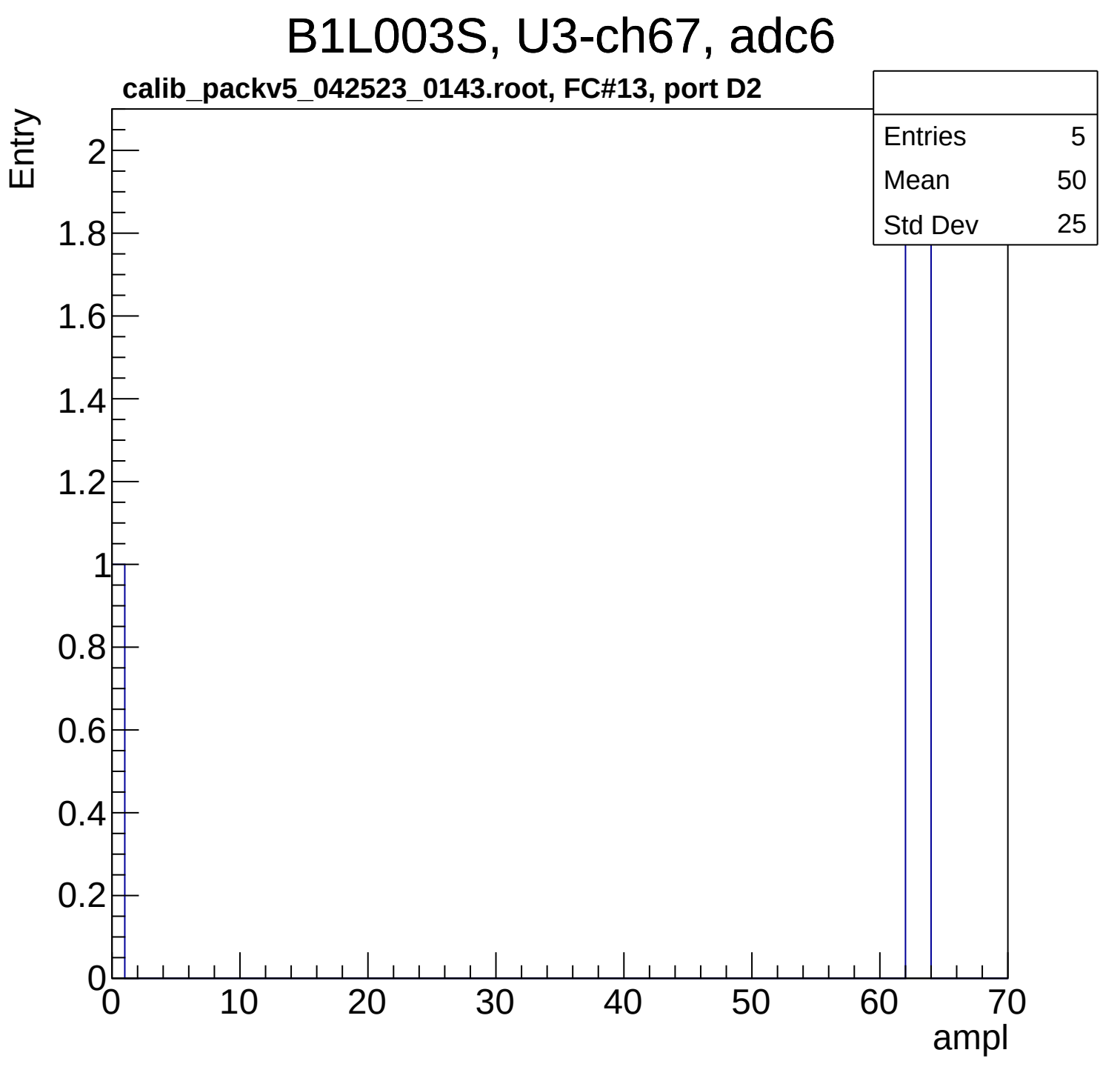
B1L003S, U3-ch67, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 50
Std Dev 25
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
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60
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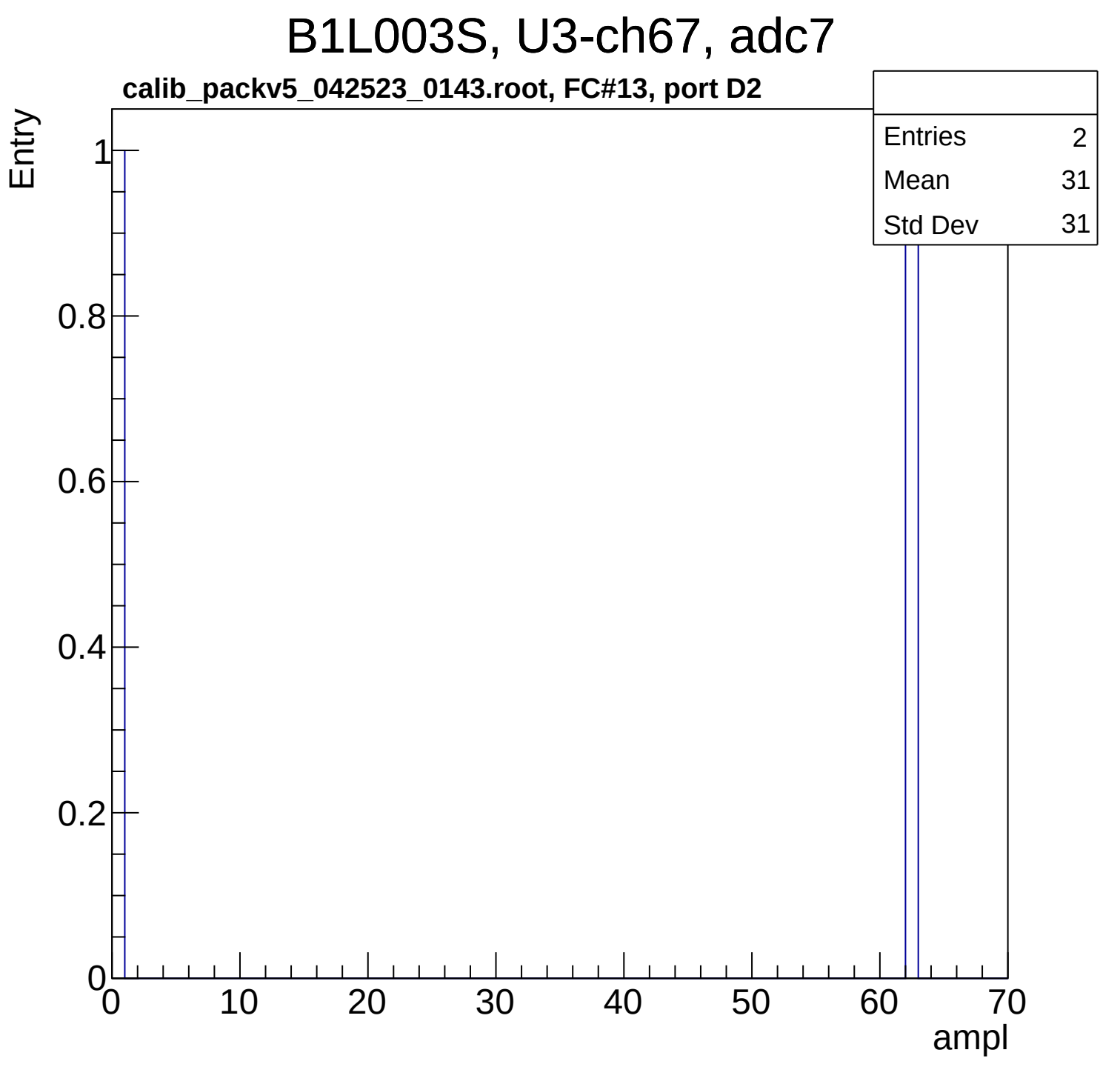
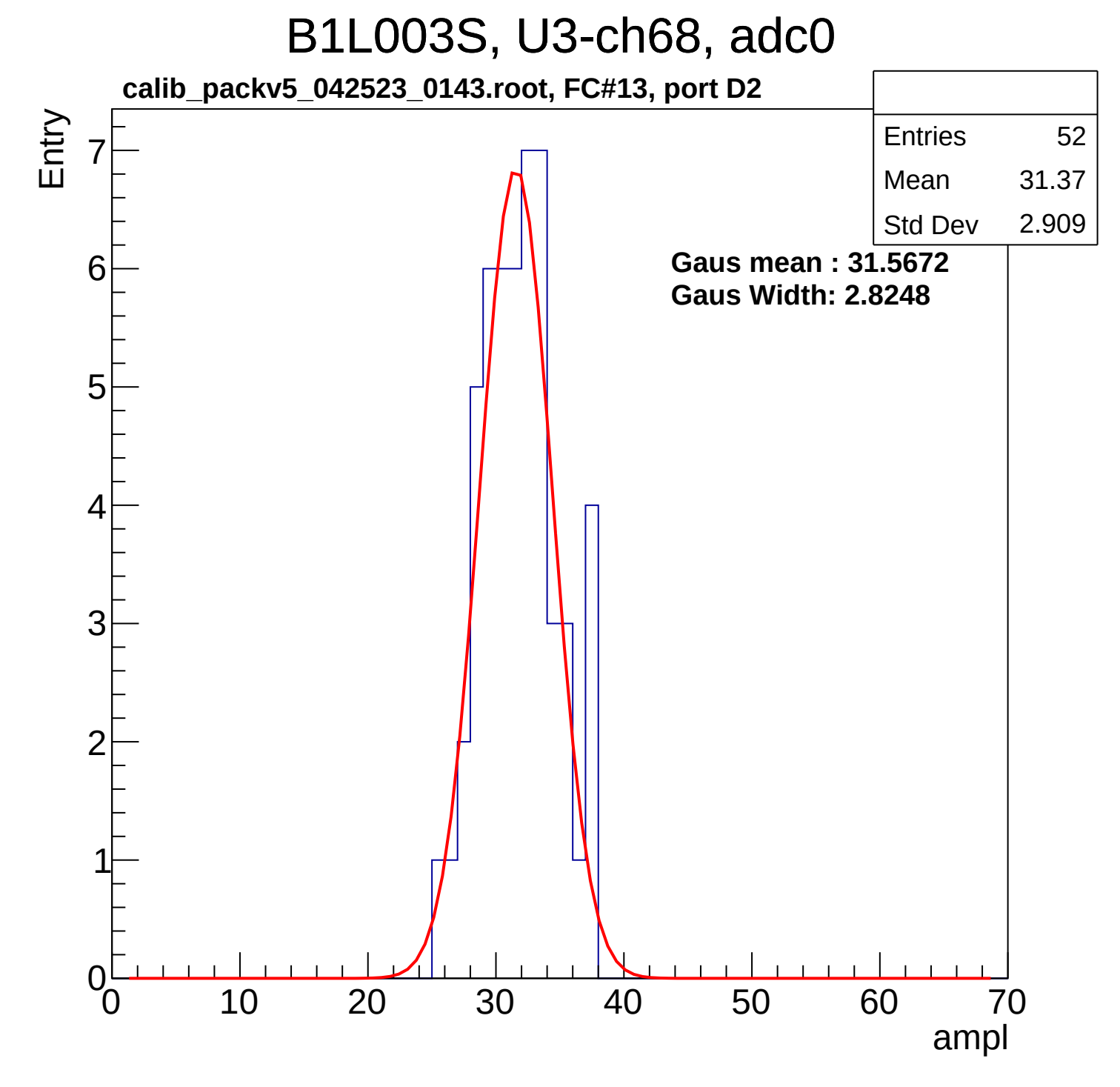
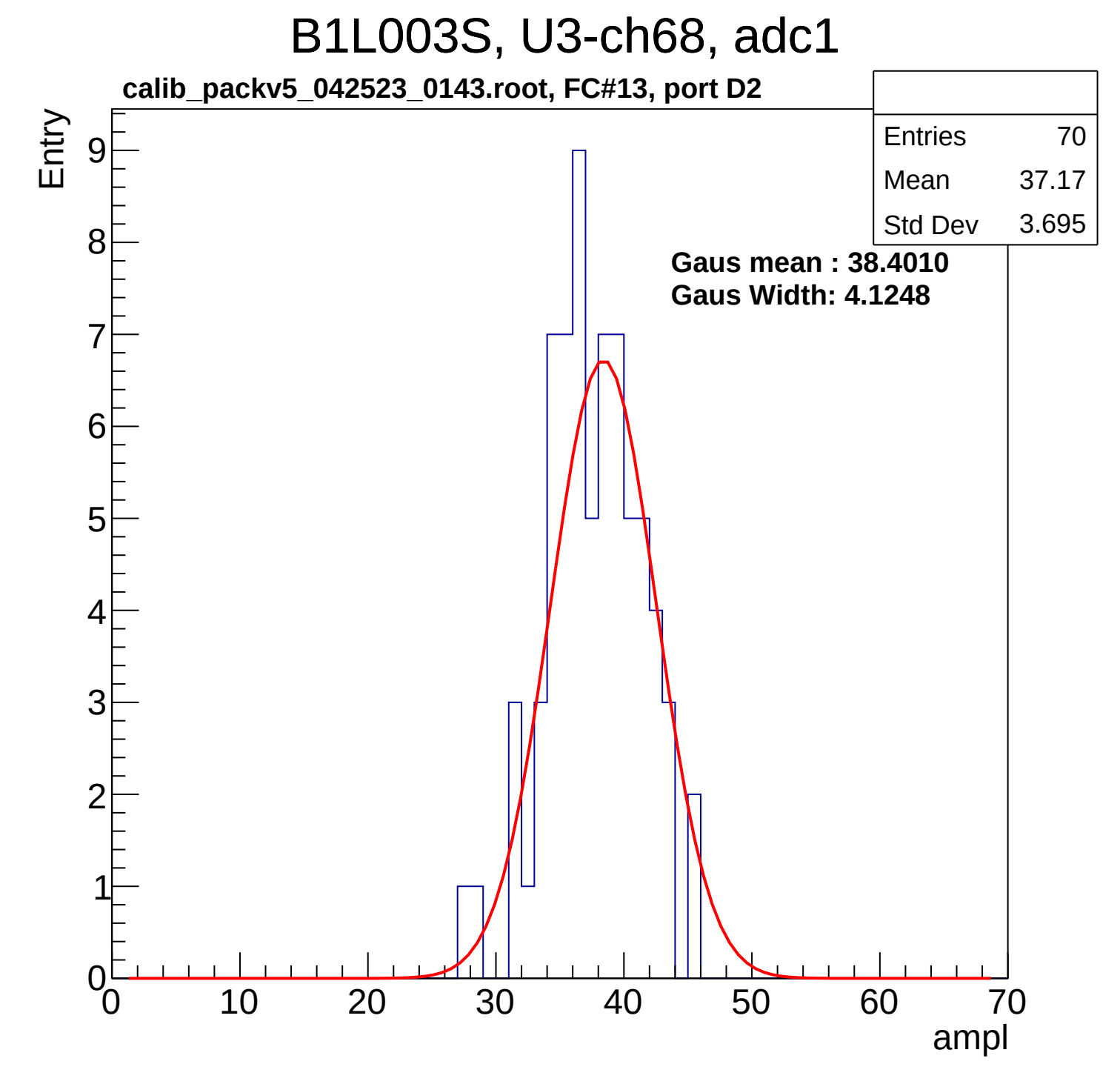

B1L003S, U3-ch67, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 31
Std Dev 31
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch68, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 31.37
Std Dev 2.909
Gaus mean : 31.5672
Gaus Width: 2.8248
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch68, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 37.17
Std Dev 3.695
Gaus mean : 38.4010
Gaus Width: 4.1248
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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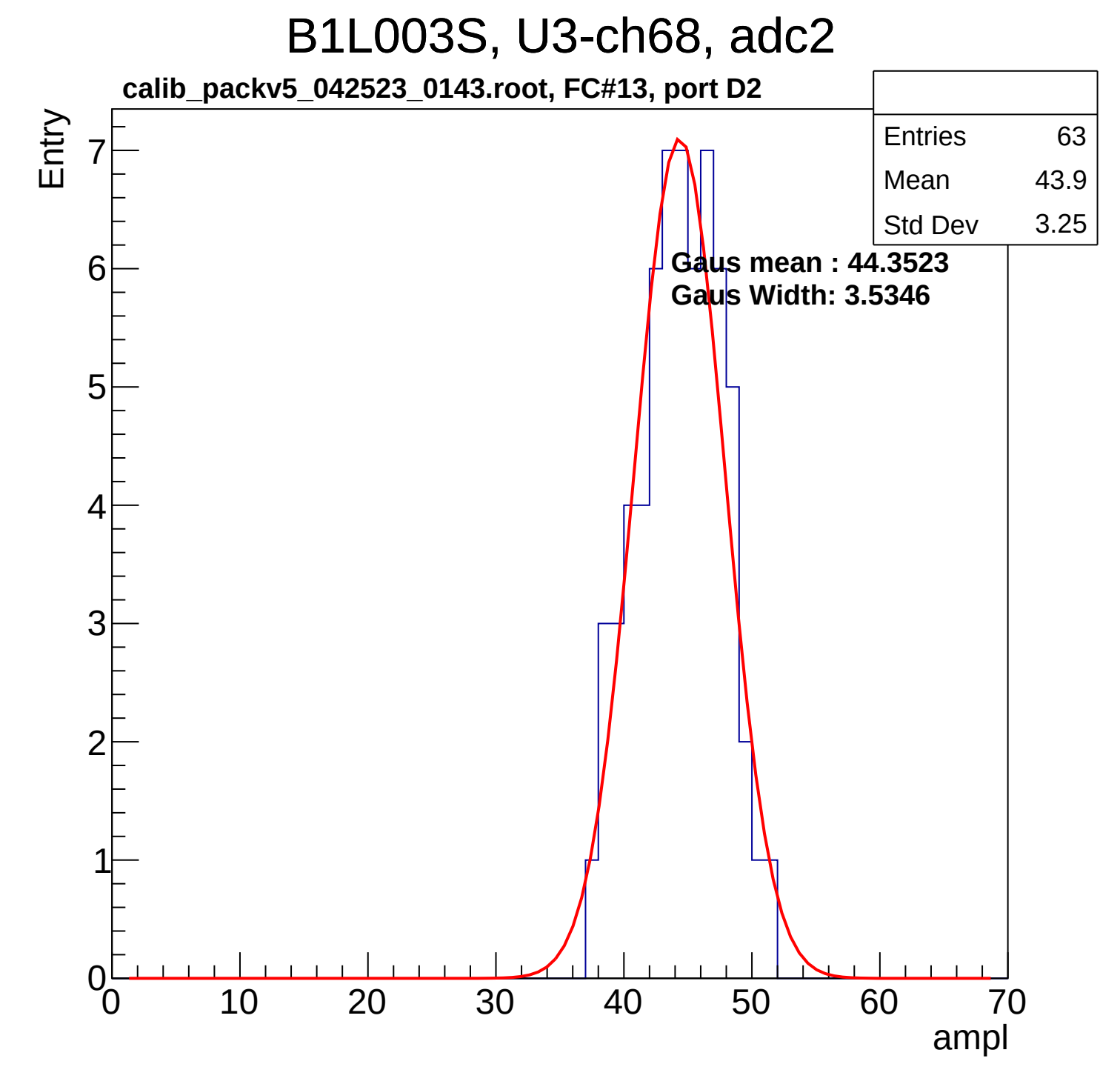
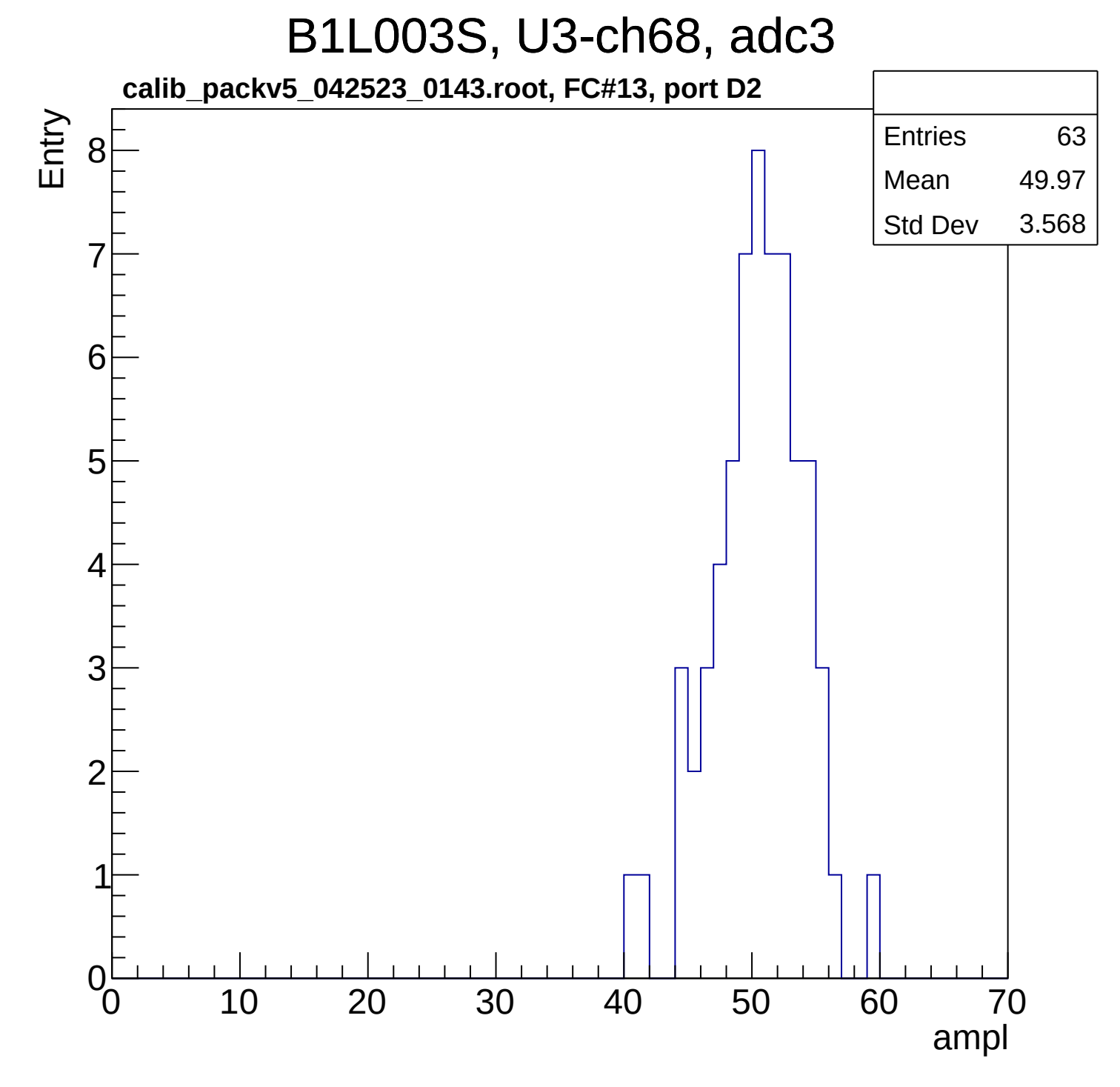
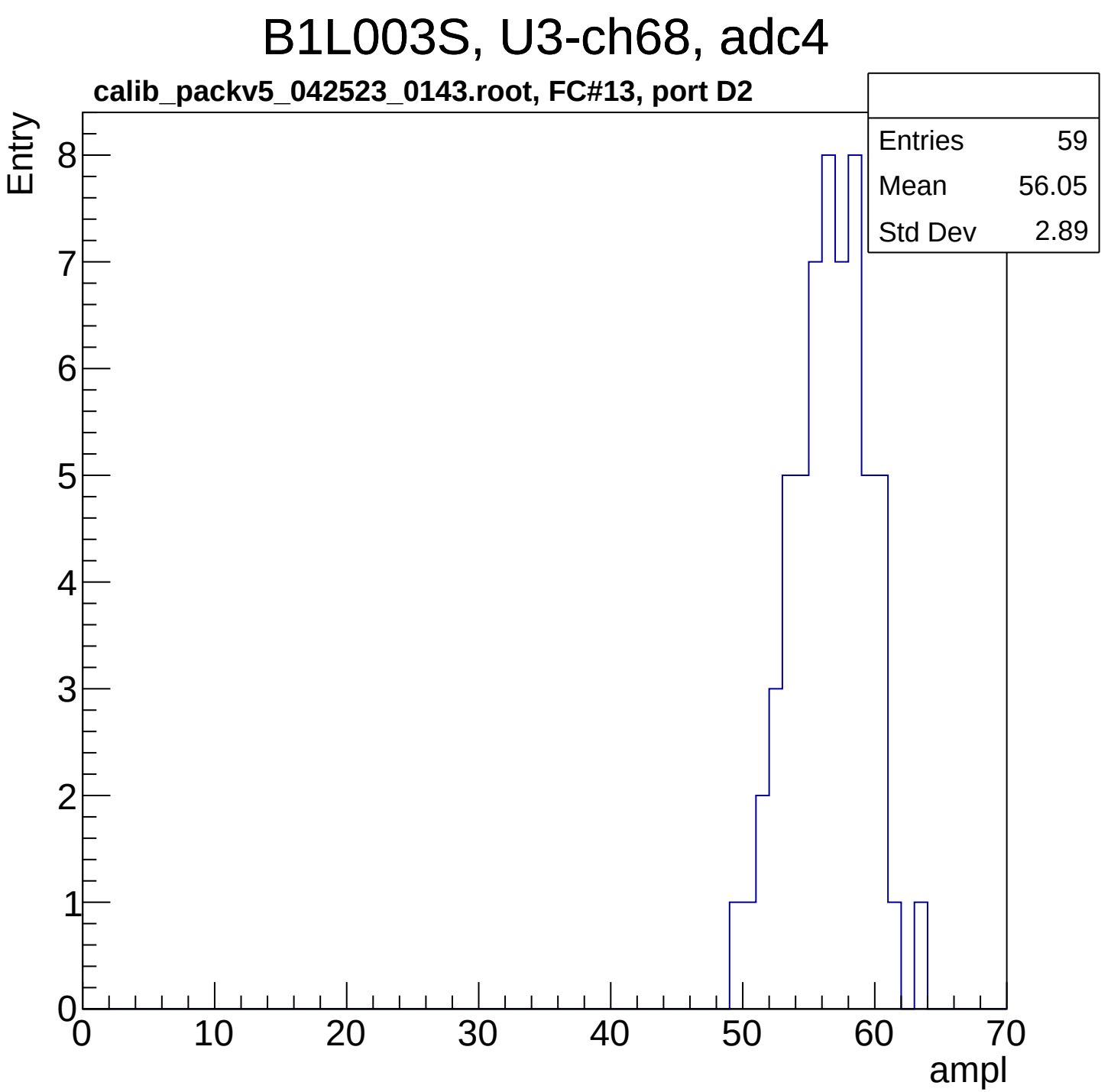
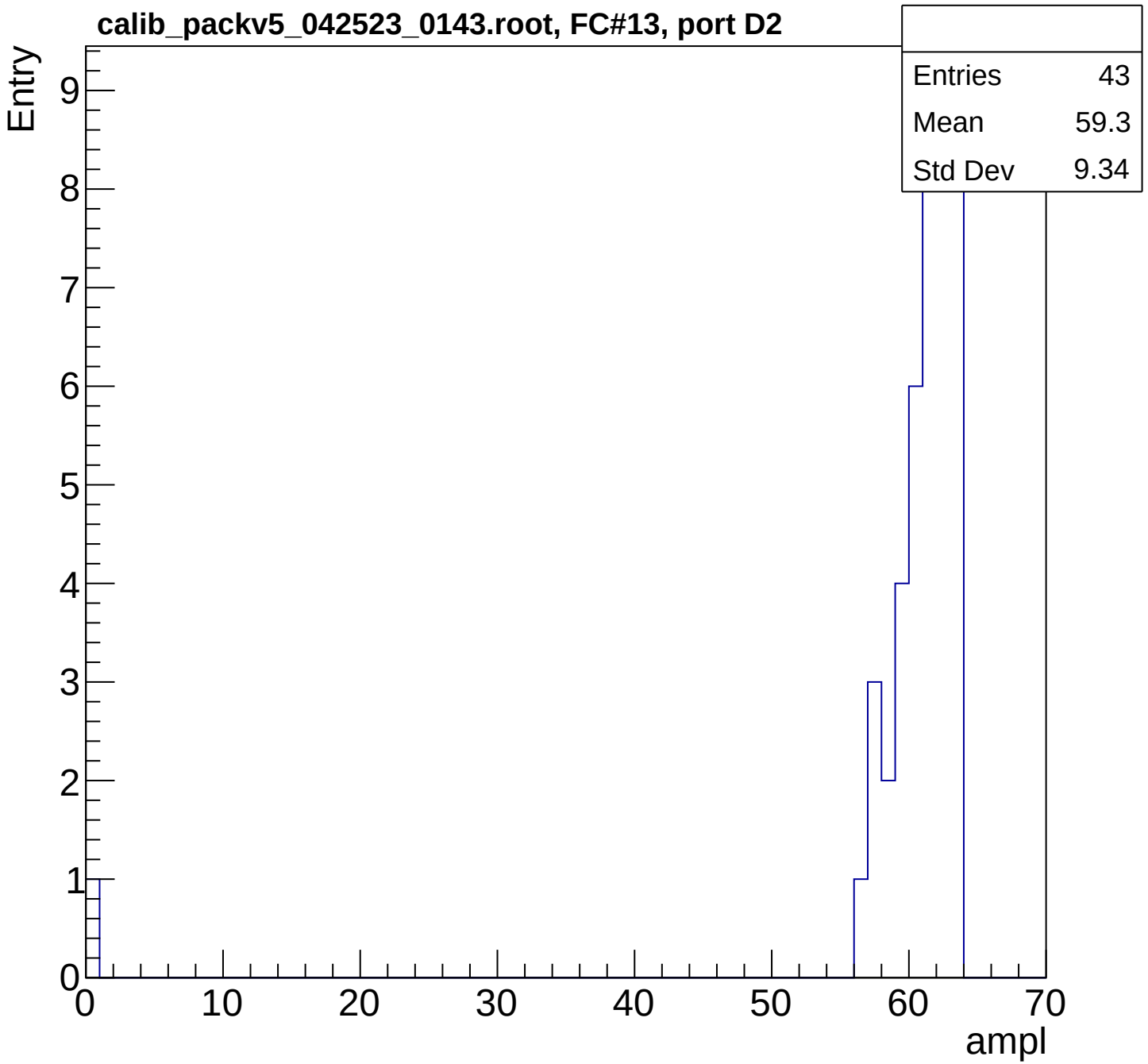

B1L003S, U3-ch68, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 43.9
Std Dev 3.25
Gaus mean : 44.3523
Gaus Width: 3.5346
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch68, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 49.97
Std Dev 3.568
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch68, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 56.05
Std Dev 2.89
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch68, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 59.3
Std Dev 9.34
Entry
ampl
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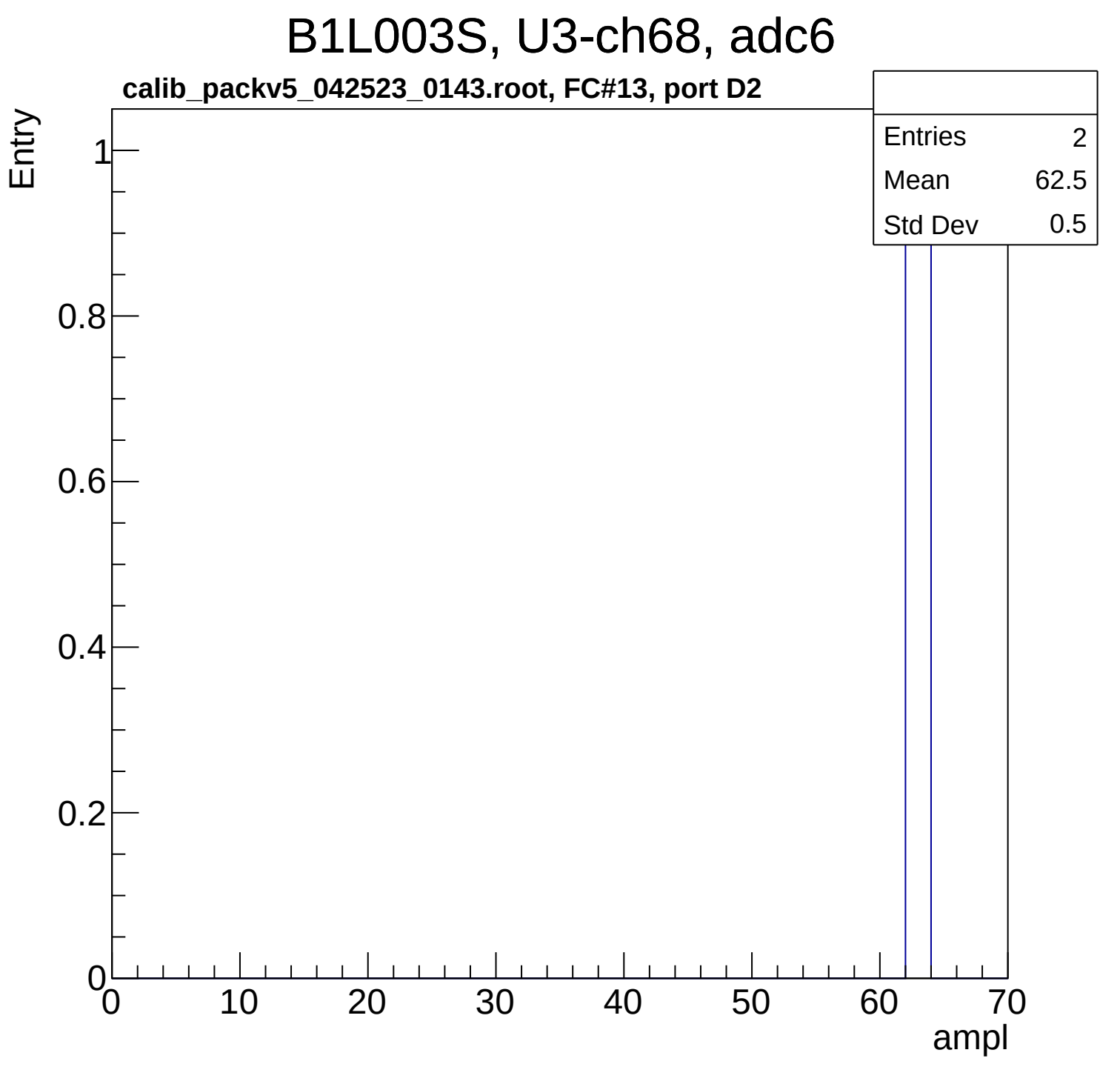
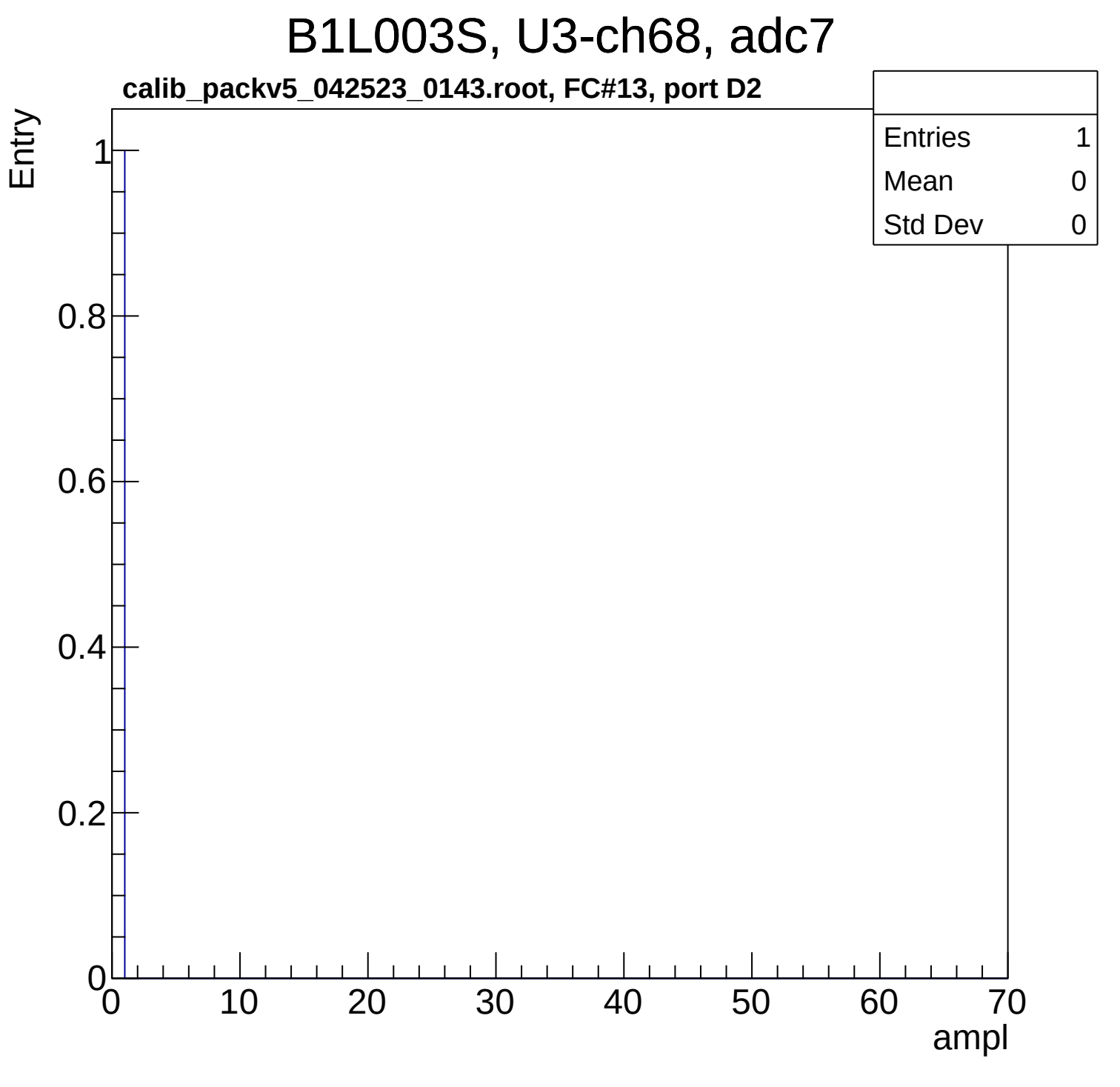
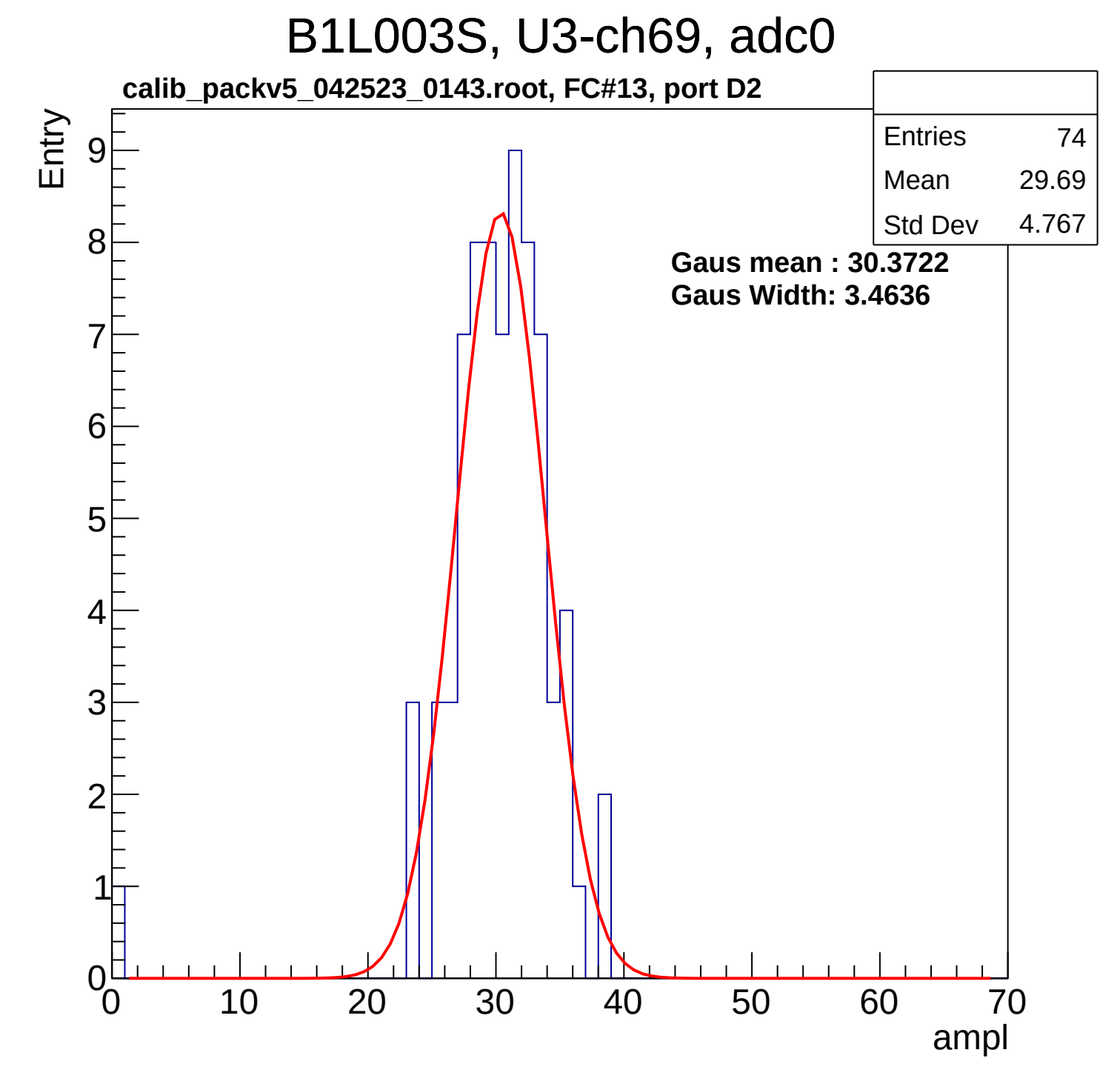
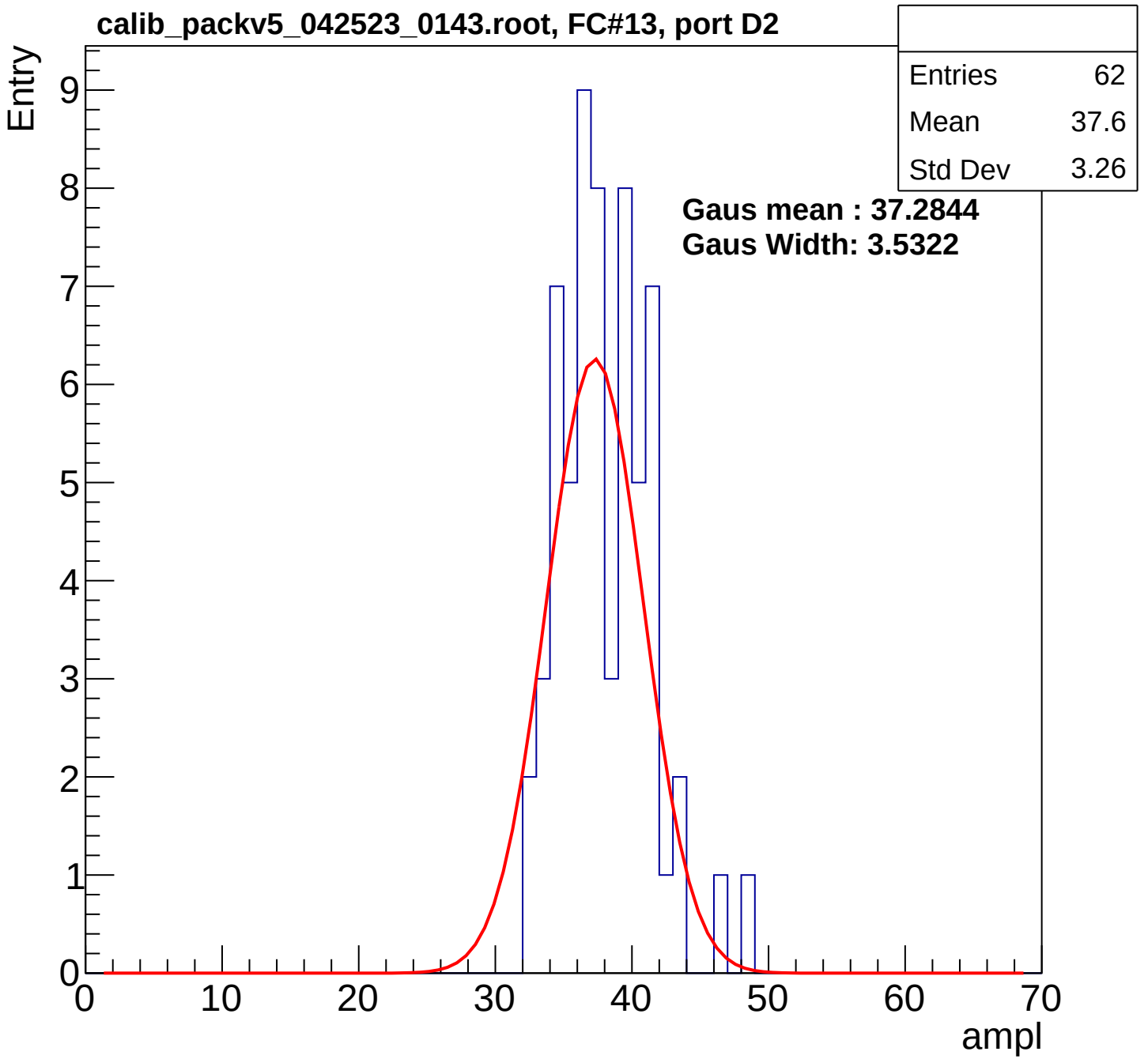
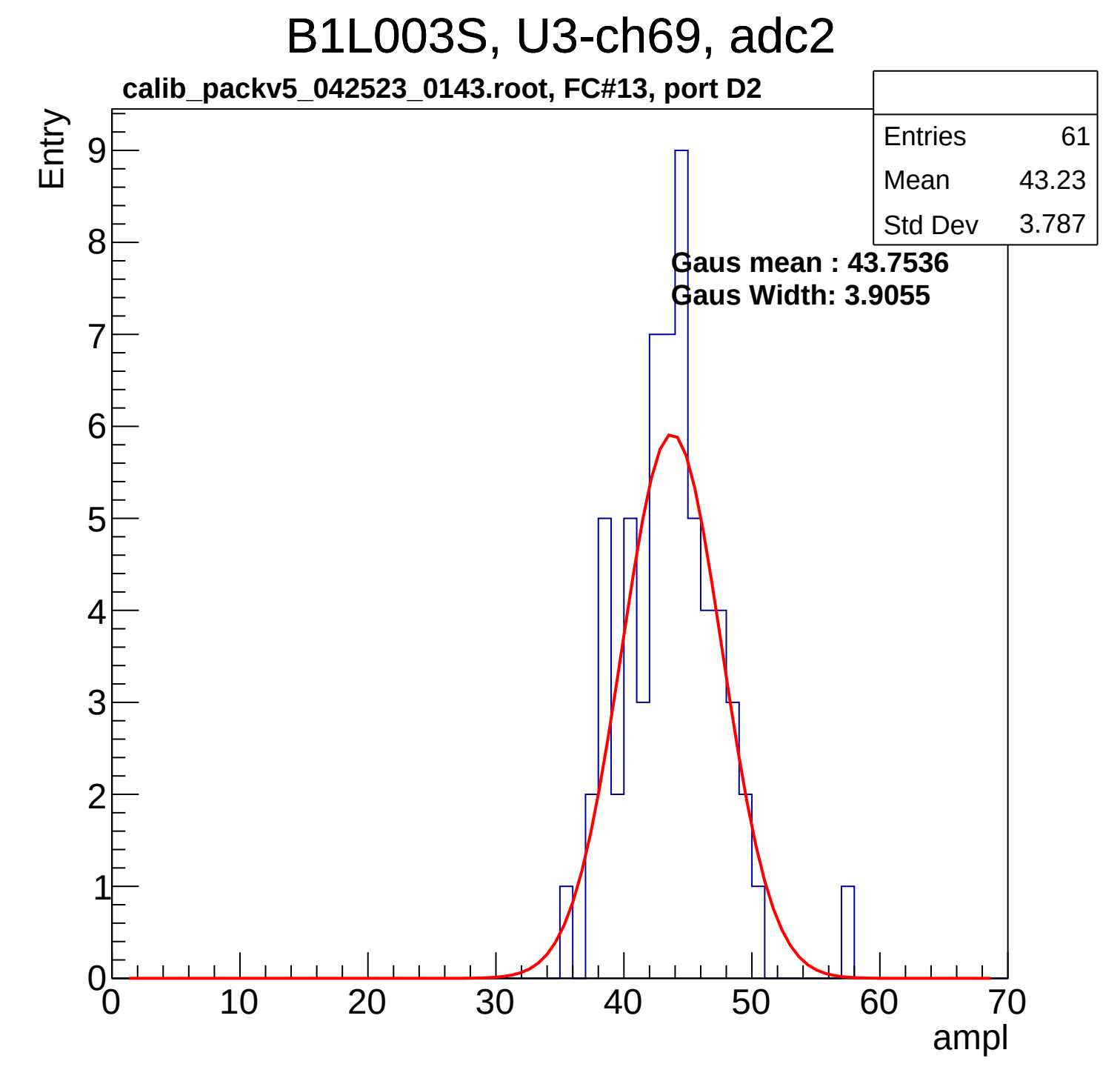
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch68, 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, U3-ch68, 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, U3-ch69, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 29.69
Std Dev 4.767
Gaus mean : 30.3722
Gaus Width: 3.4636
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch69, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 37.6
Std Dev 3.26
Gaus mean : 37.2844
Gaus Width: 3.5322
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch69, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 43.23
Std Dev 3.787
Gaus mean : 43.7536
Gaus Width: 3.9055
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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60
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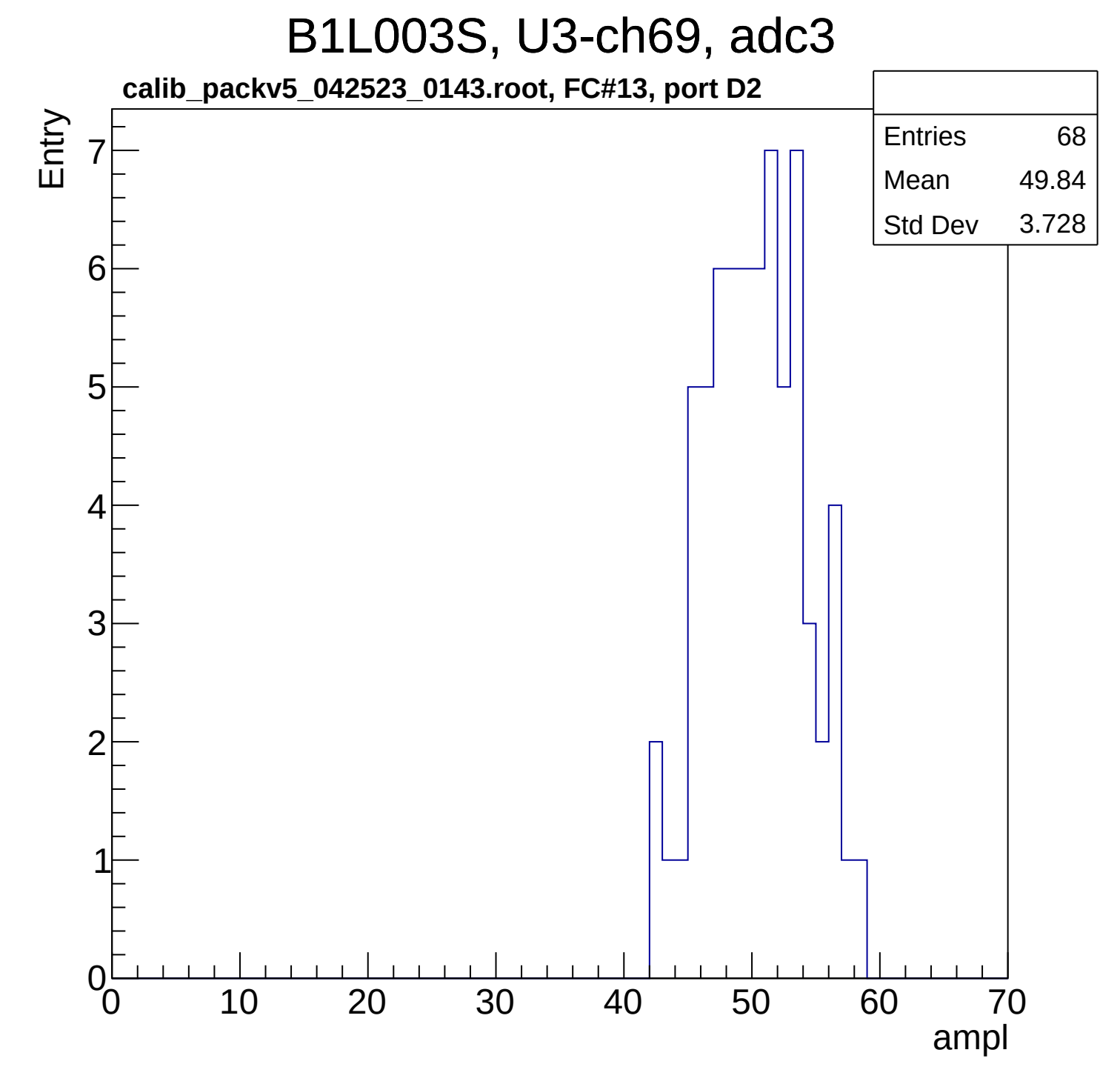
B1L003S, U3-ch69, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 49.84
Std Dev 3.728
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
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60
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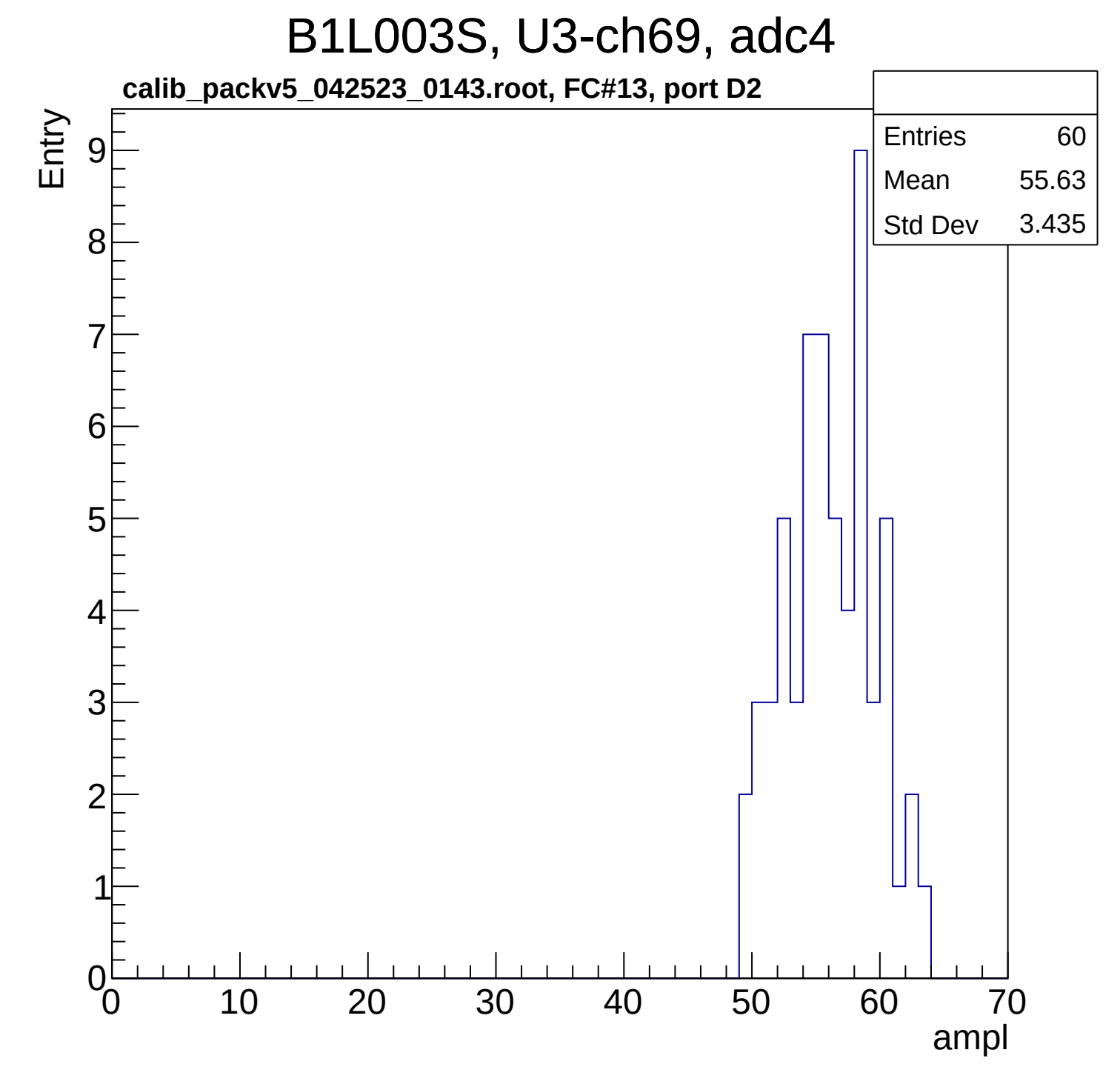
B1L003S, U3-ch69, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 55.63
Std Dev 3.435
Entry
ampl
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2
3
4
5
6
7
8
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0
10
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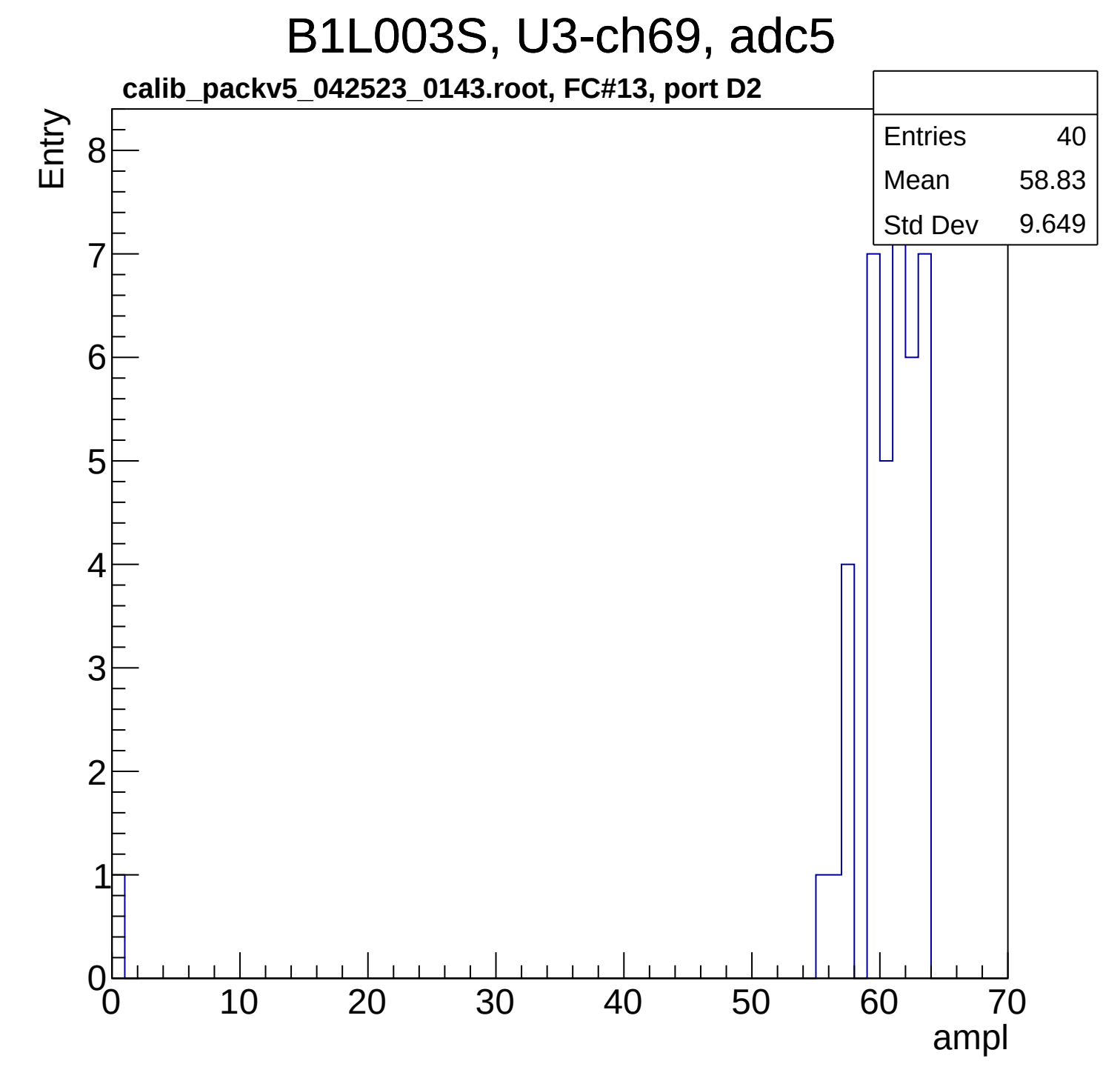
B1L003S, U3-ch69, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 58.83
Std Dev 9.649
Entry
ampl
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1
2
3
4
5
6
7
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0
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40
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60
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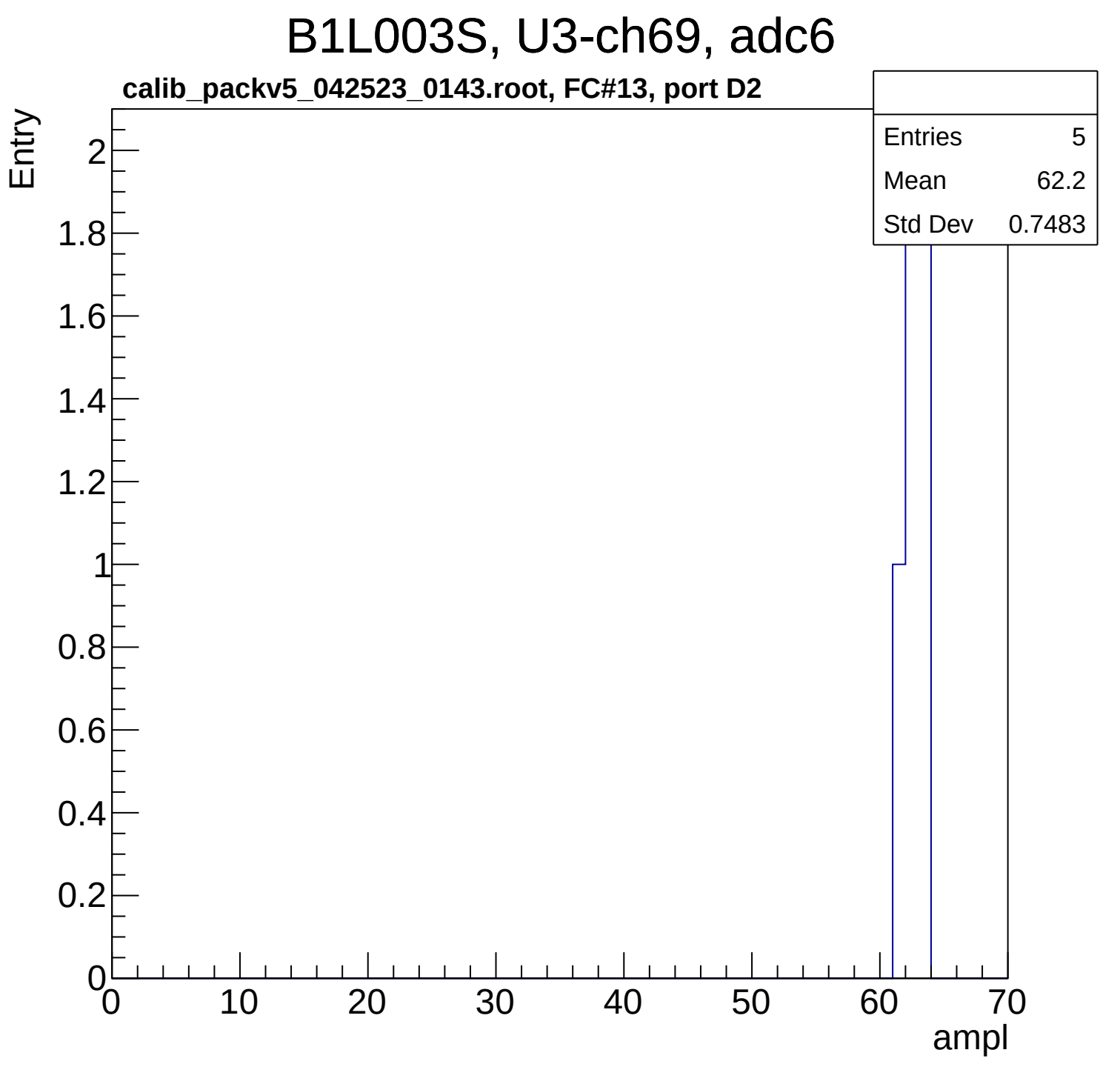
B1L003S, U3-ch69, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 62.2
Std Dev 0.7483
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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20
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40
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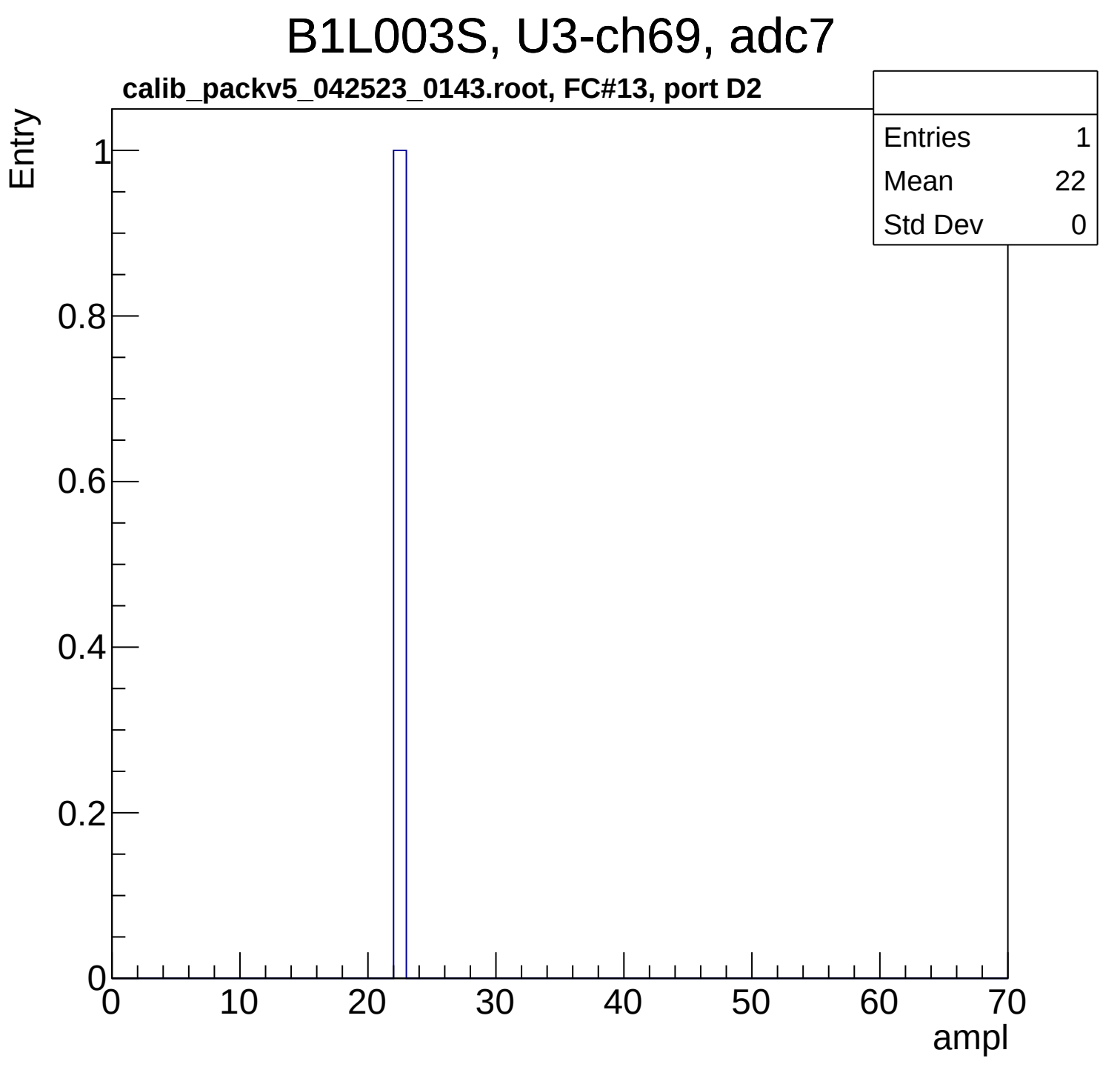
60
70


B1L003S, U3-ch69, 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
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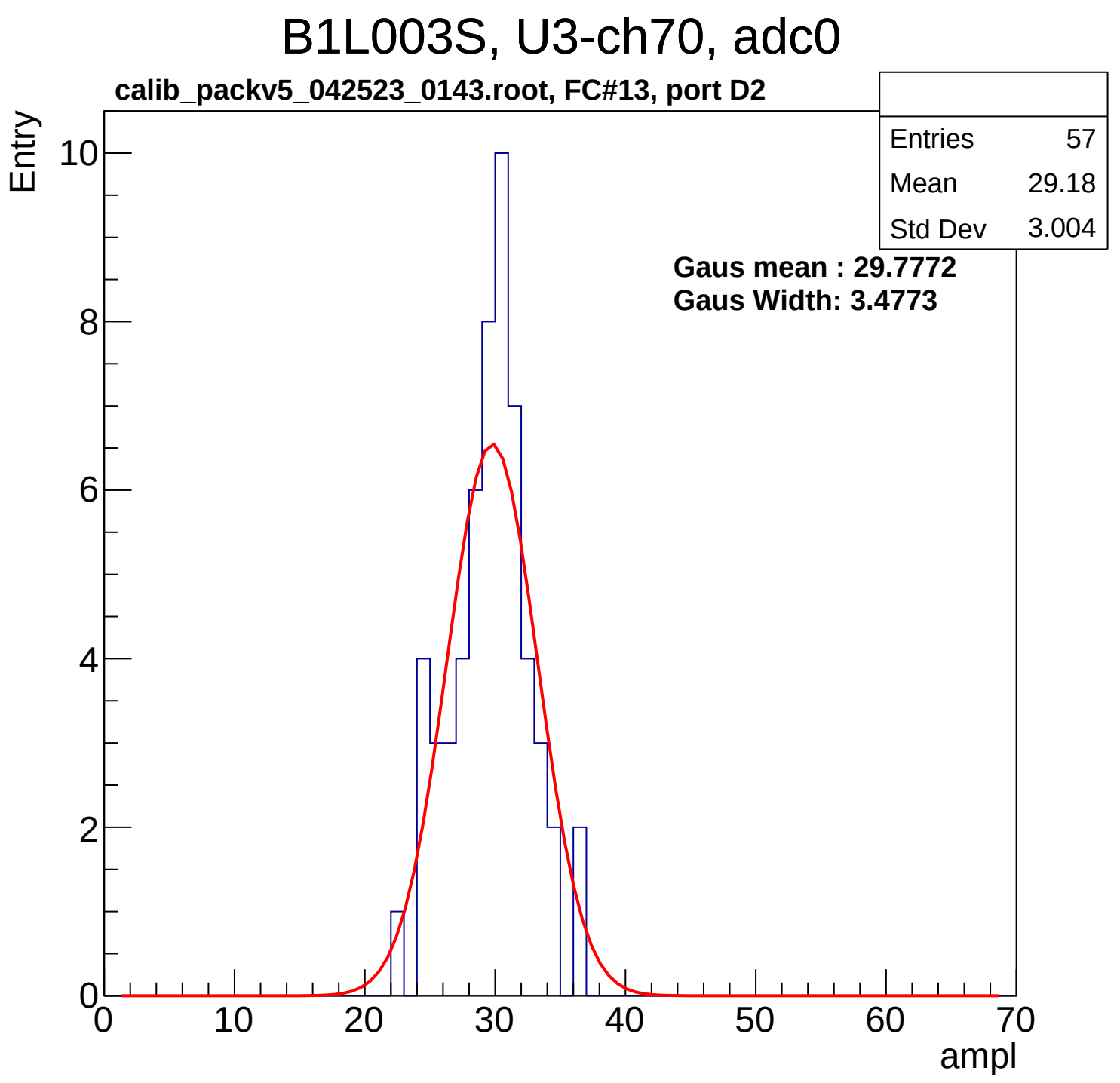
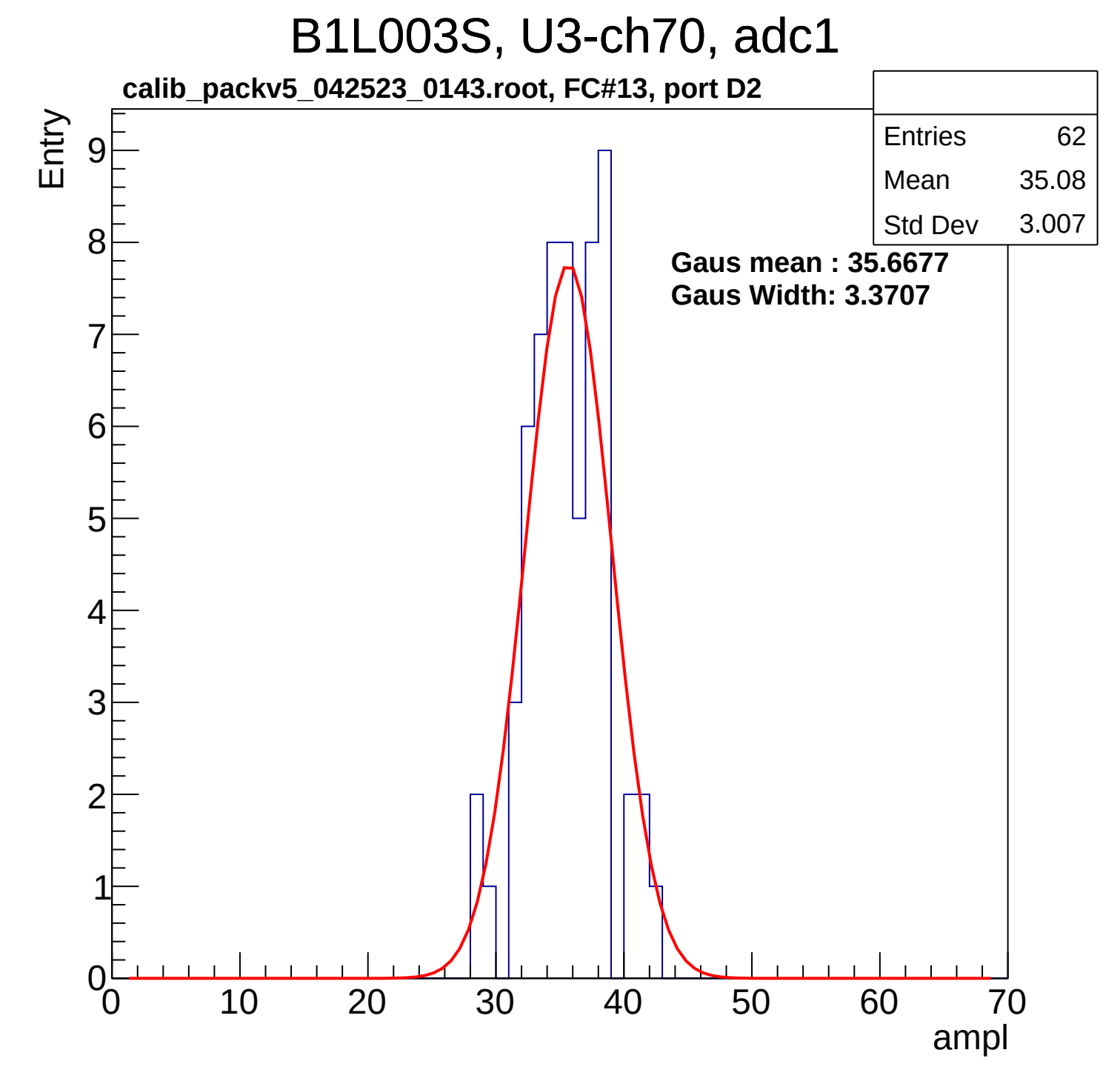
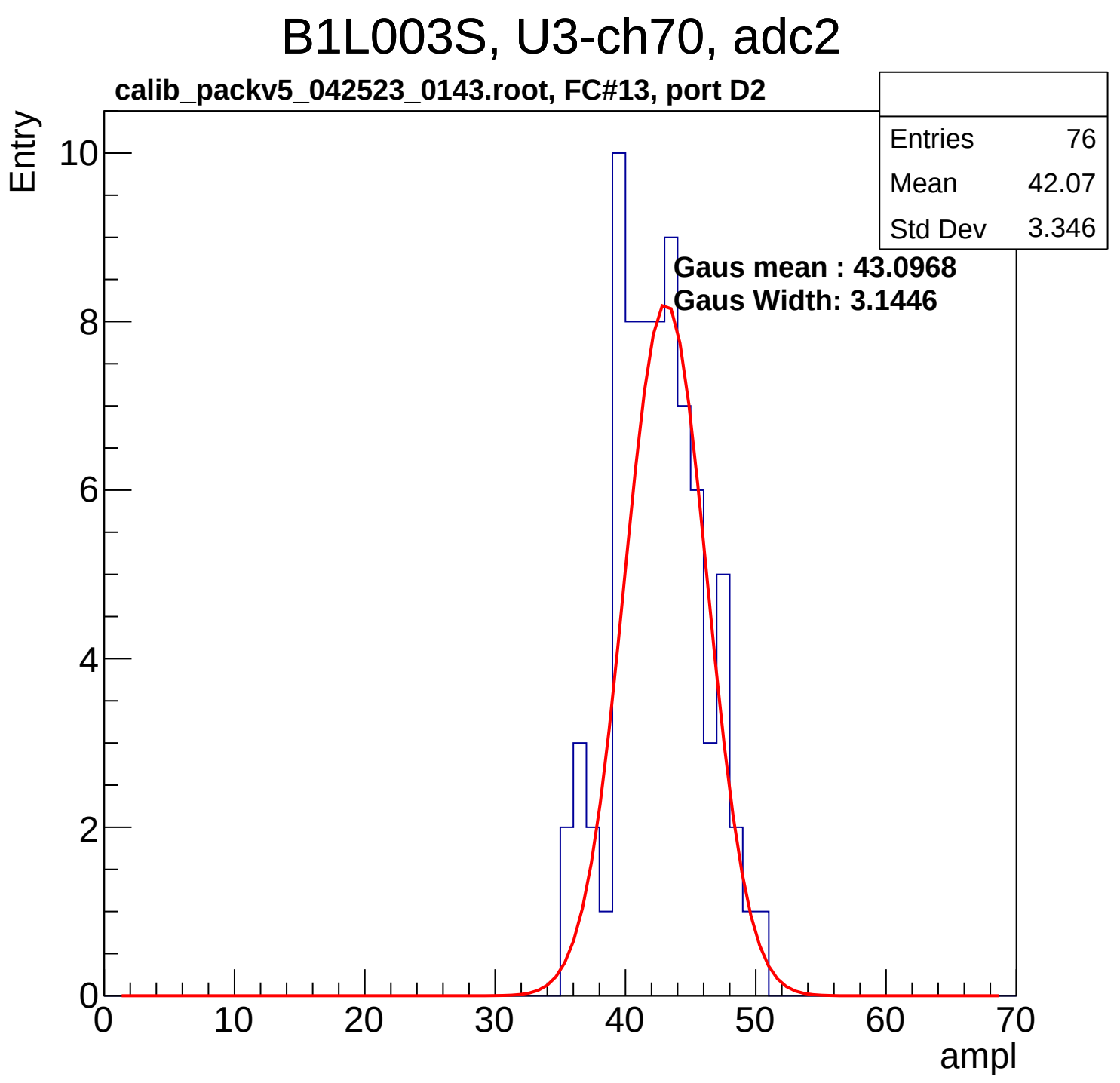
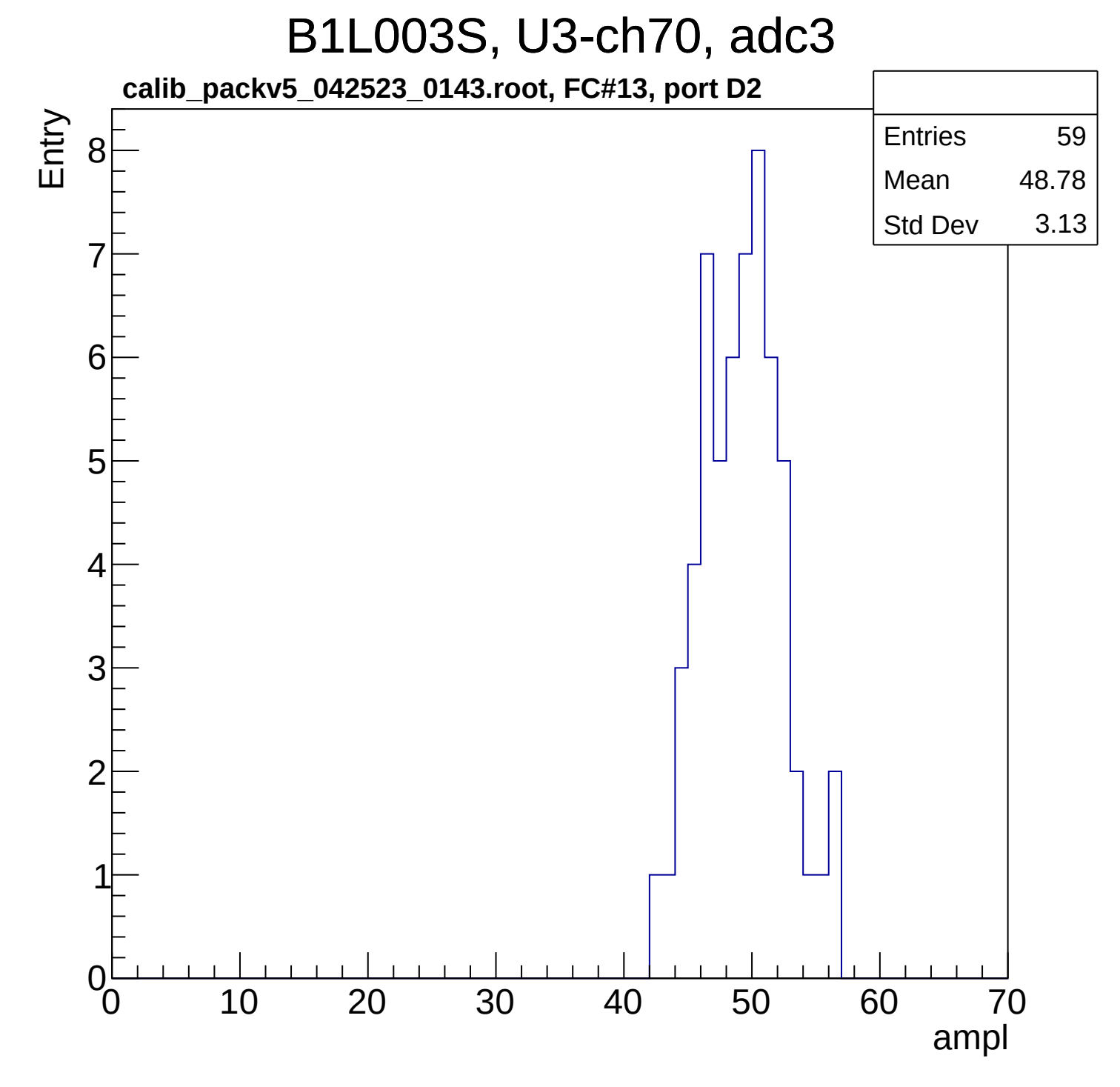
50
60
70
ampl


B1L003S, U3-ch70, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 29.18
Std Dev 3.004
Gaus mean : 29.7772
Gaus Width: 3.4773
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch70, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 35.08
Std Dev 3.007
Gaus mean : 35.6677
Gaus Width: 3.3707
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch70, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 42.07
Std Dev 3.346
Gaus mean : 43.0968
Gaus Width: 3.1446
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch70, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 48.78
Std Dev 3.13
Entry
ampl
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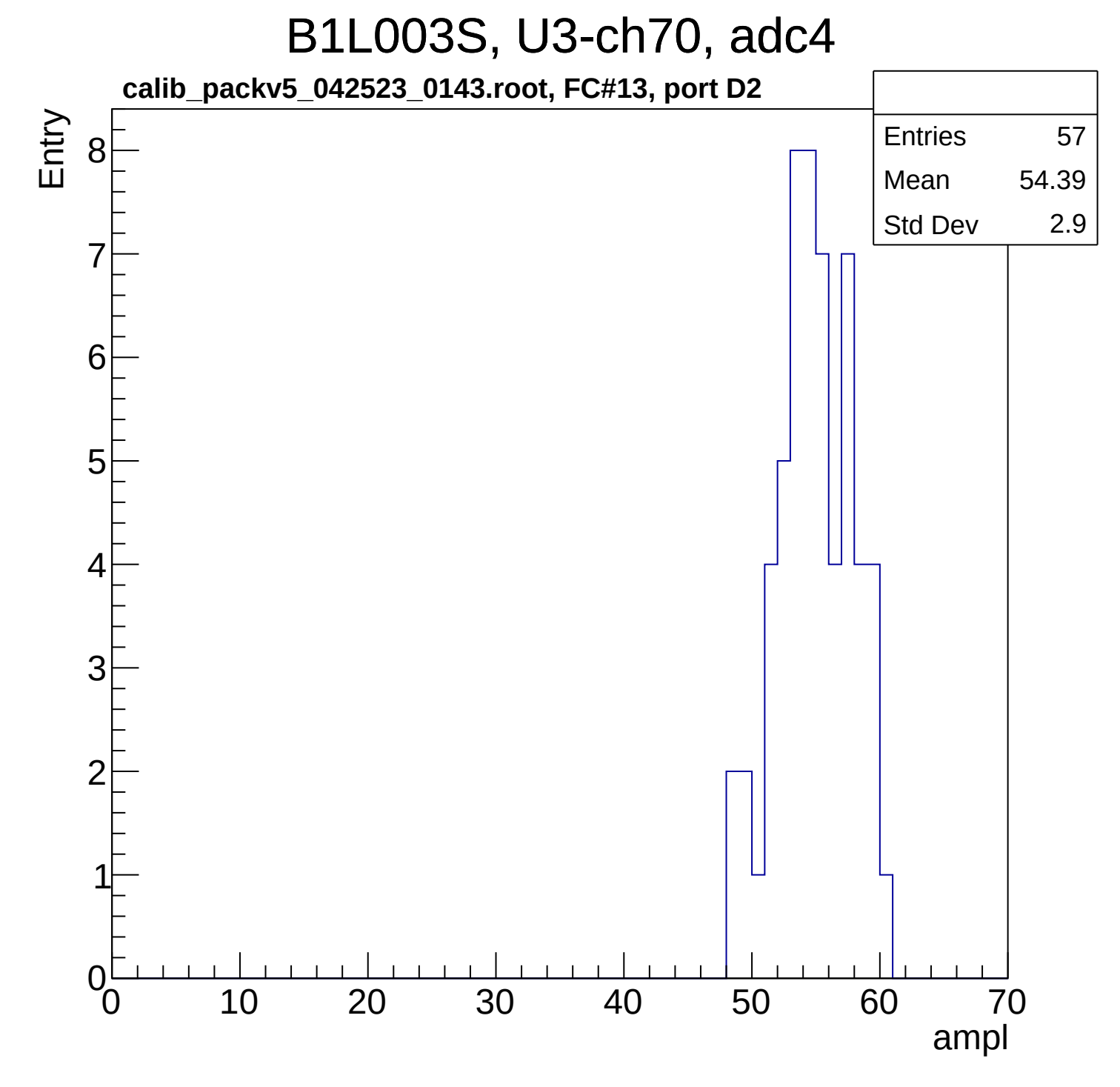
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch70, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 54.39
Std Dev 2.9
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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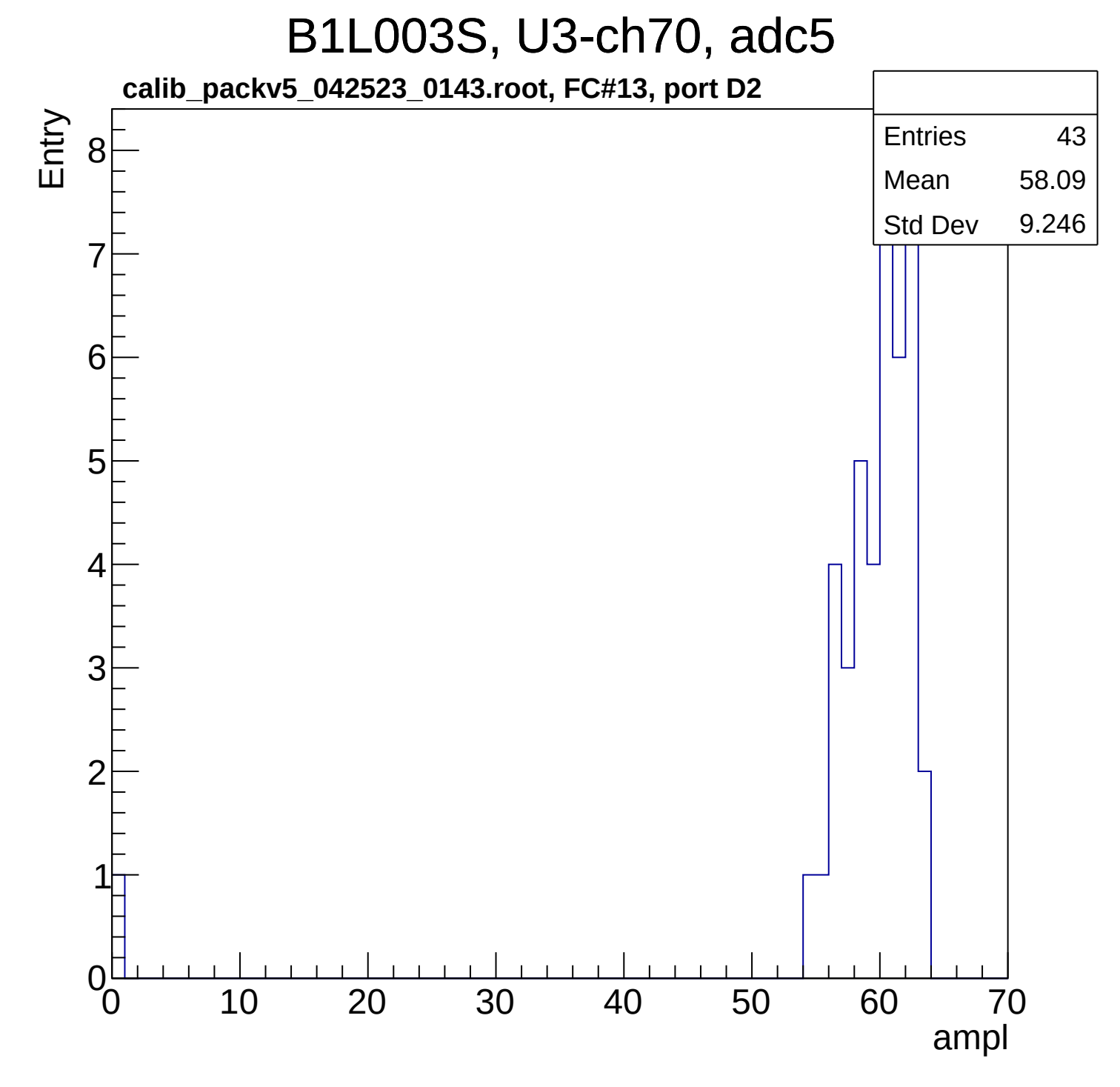
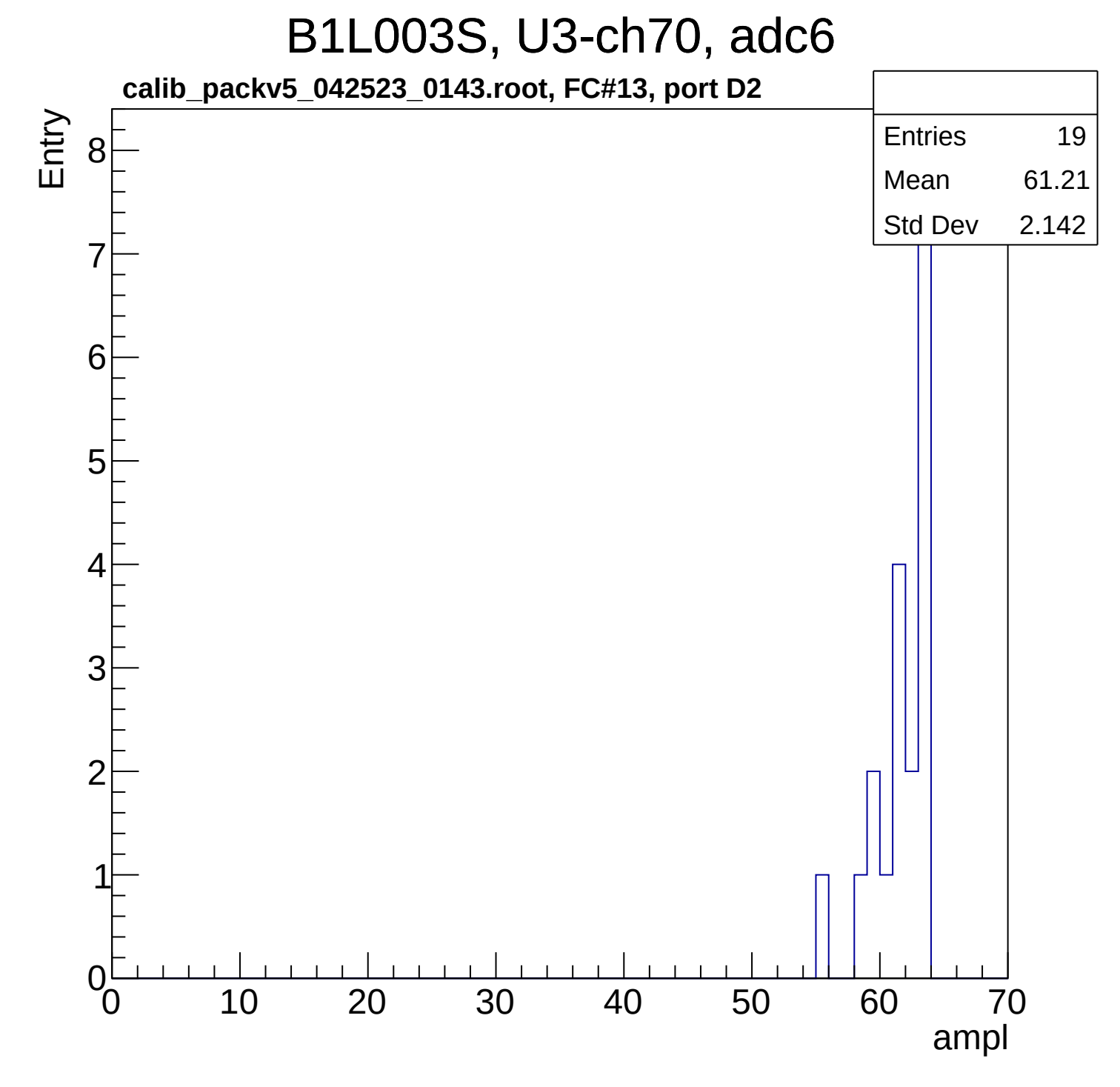
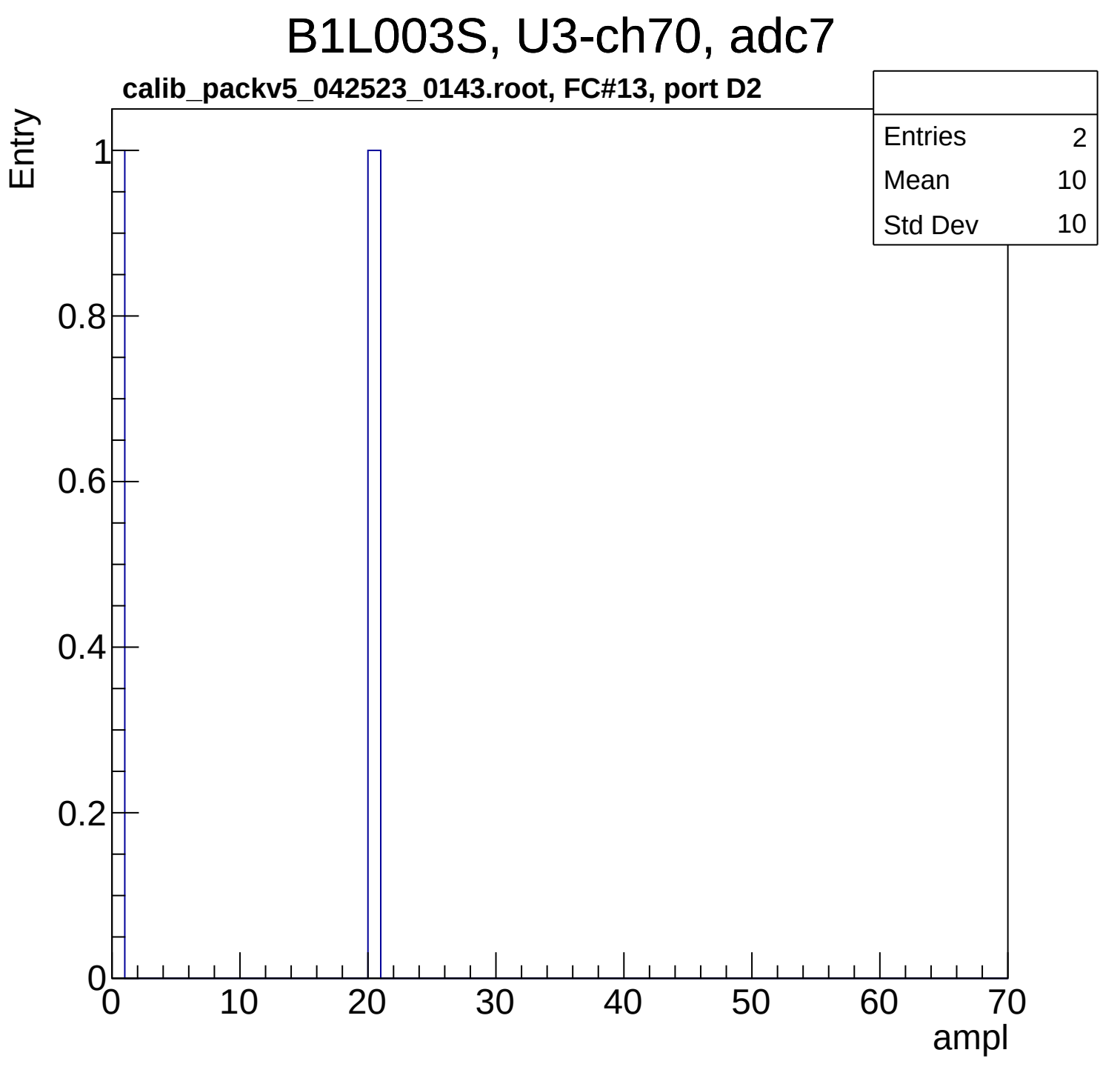

B1L003S, U3-ch70, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 58.09
Std Dev 9.246
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch70, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 19
Mean 61.21
Std Dev 2.142
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch70, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 10
Std Dev 10
Entry
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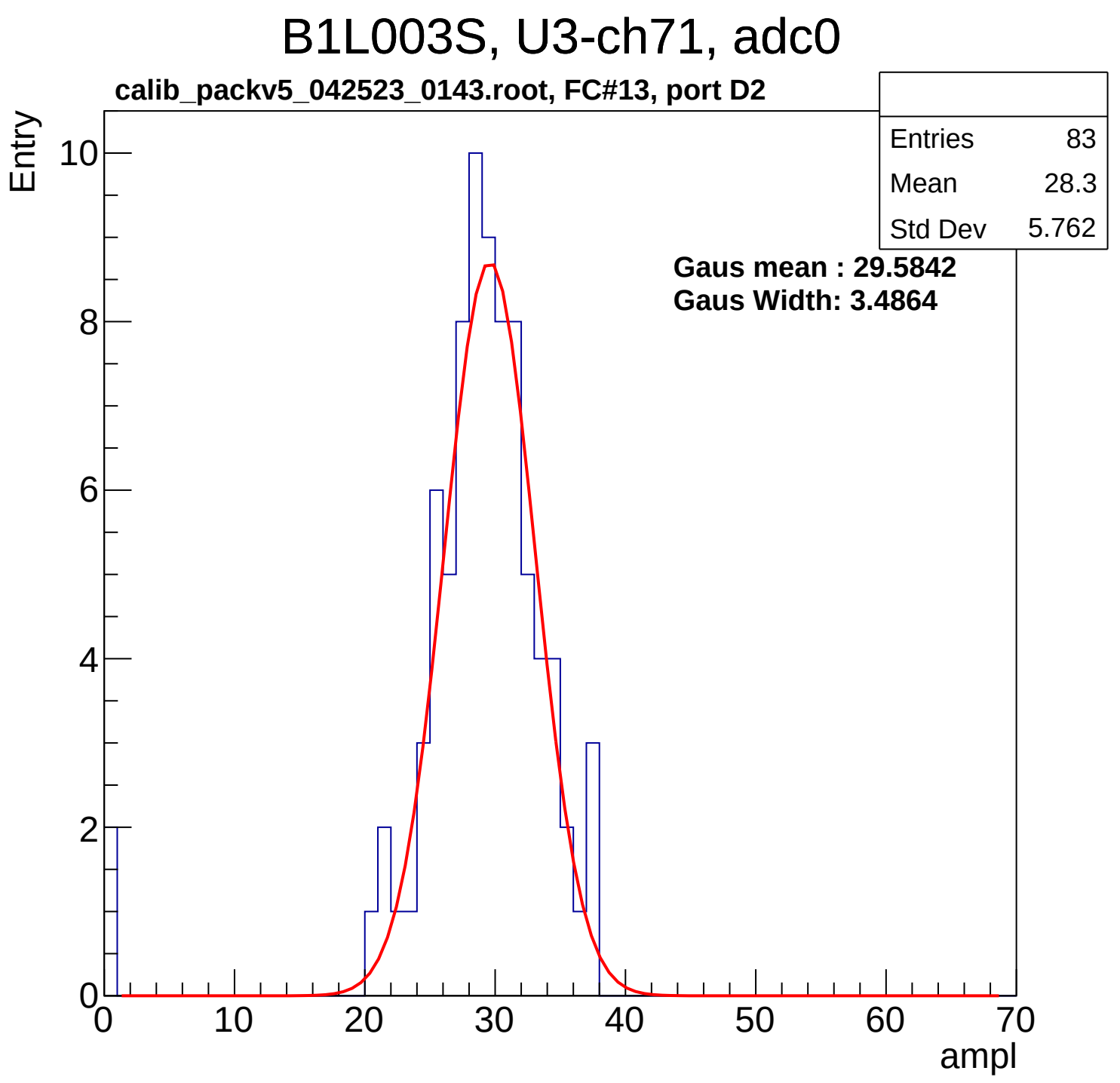
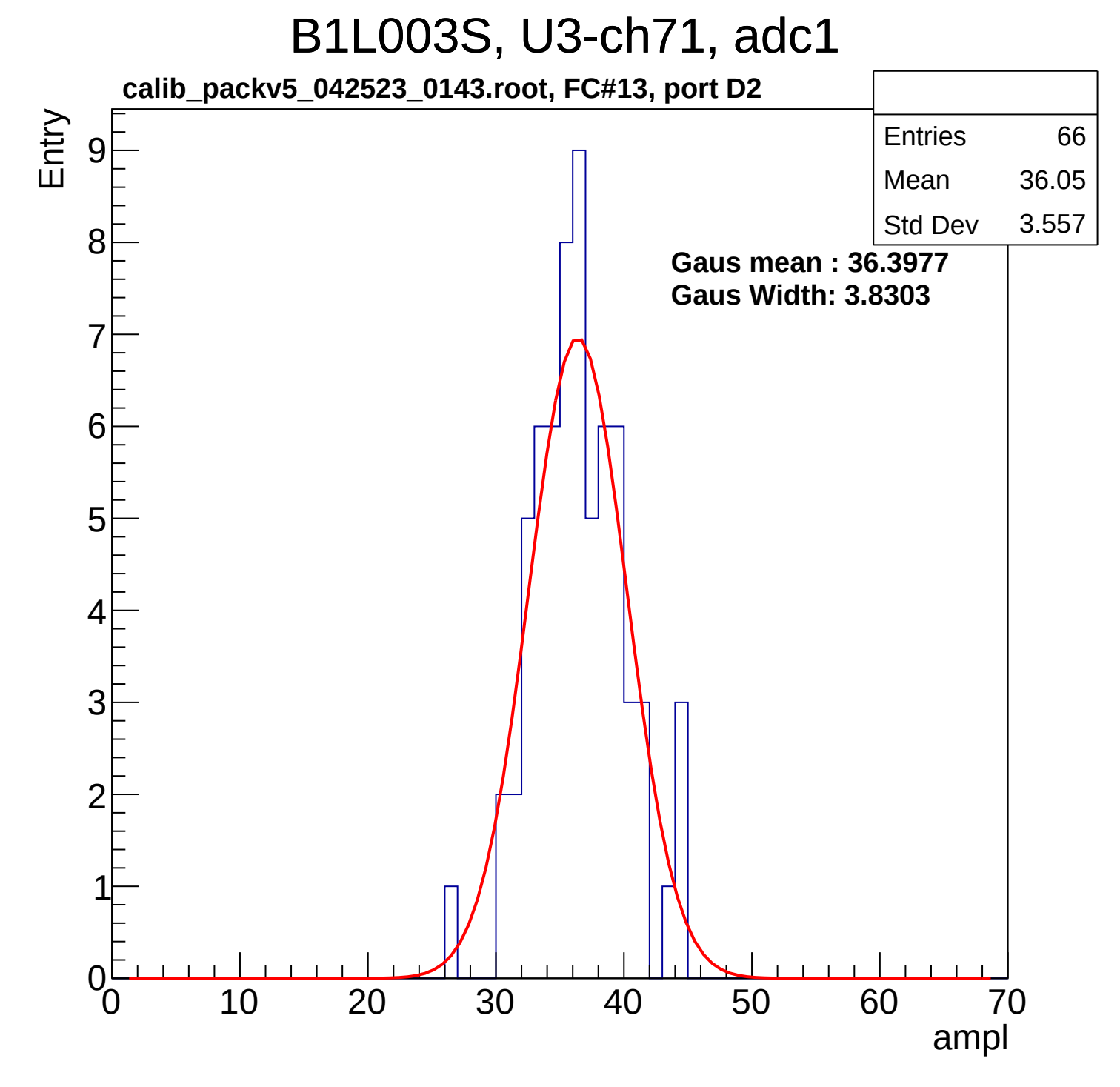
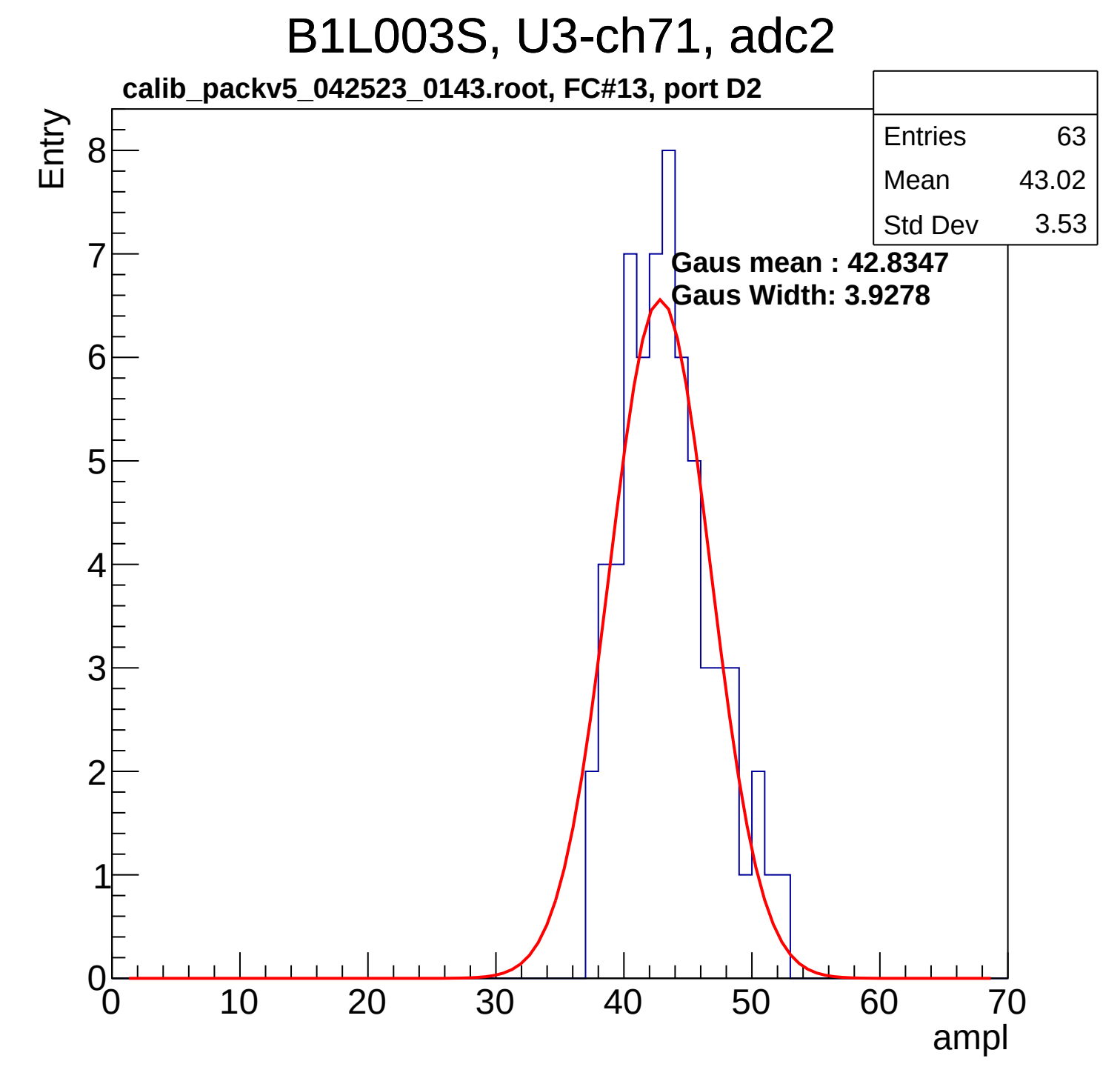
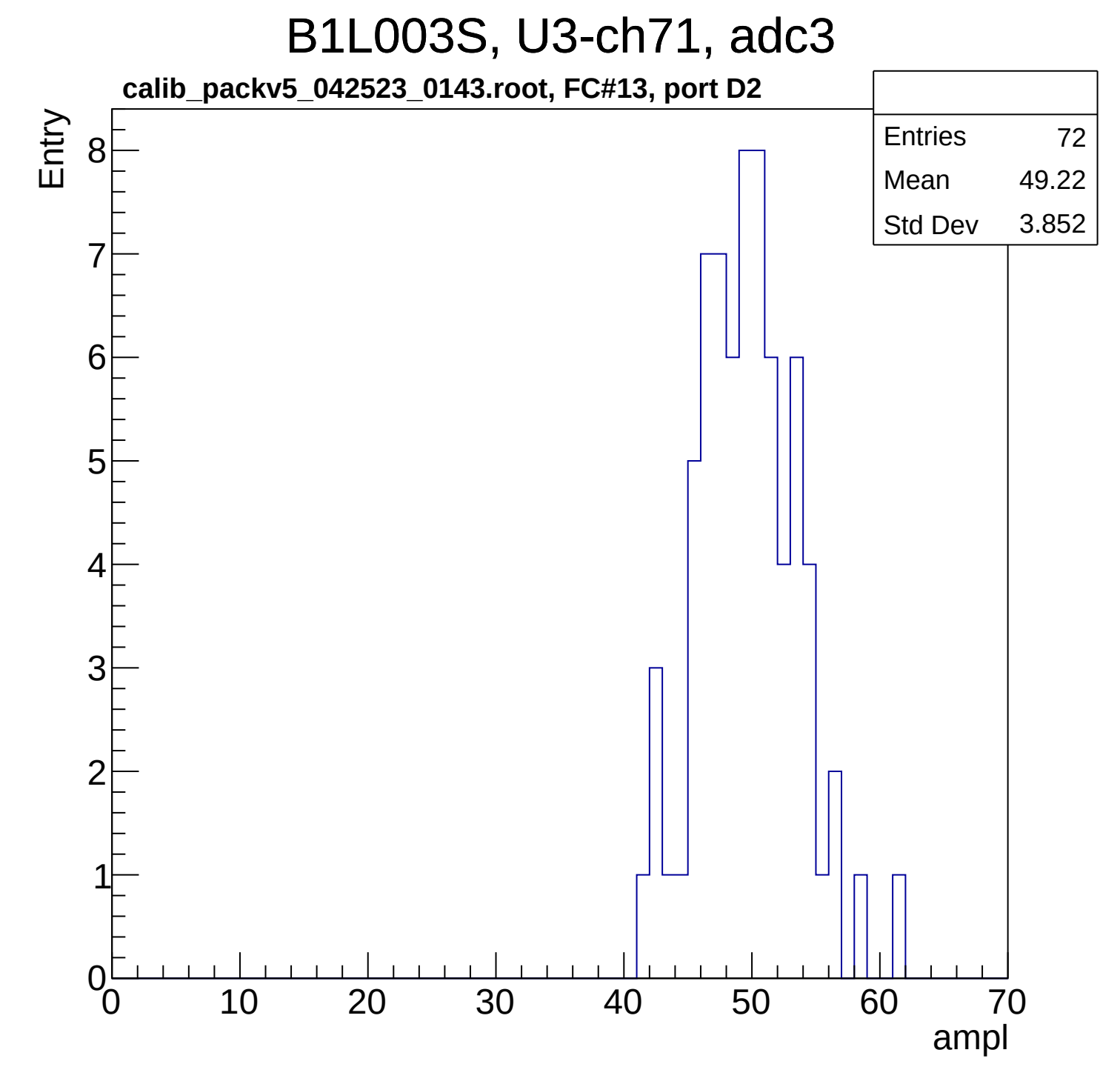
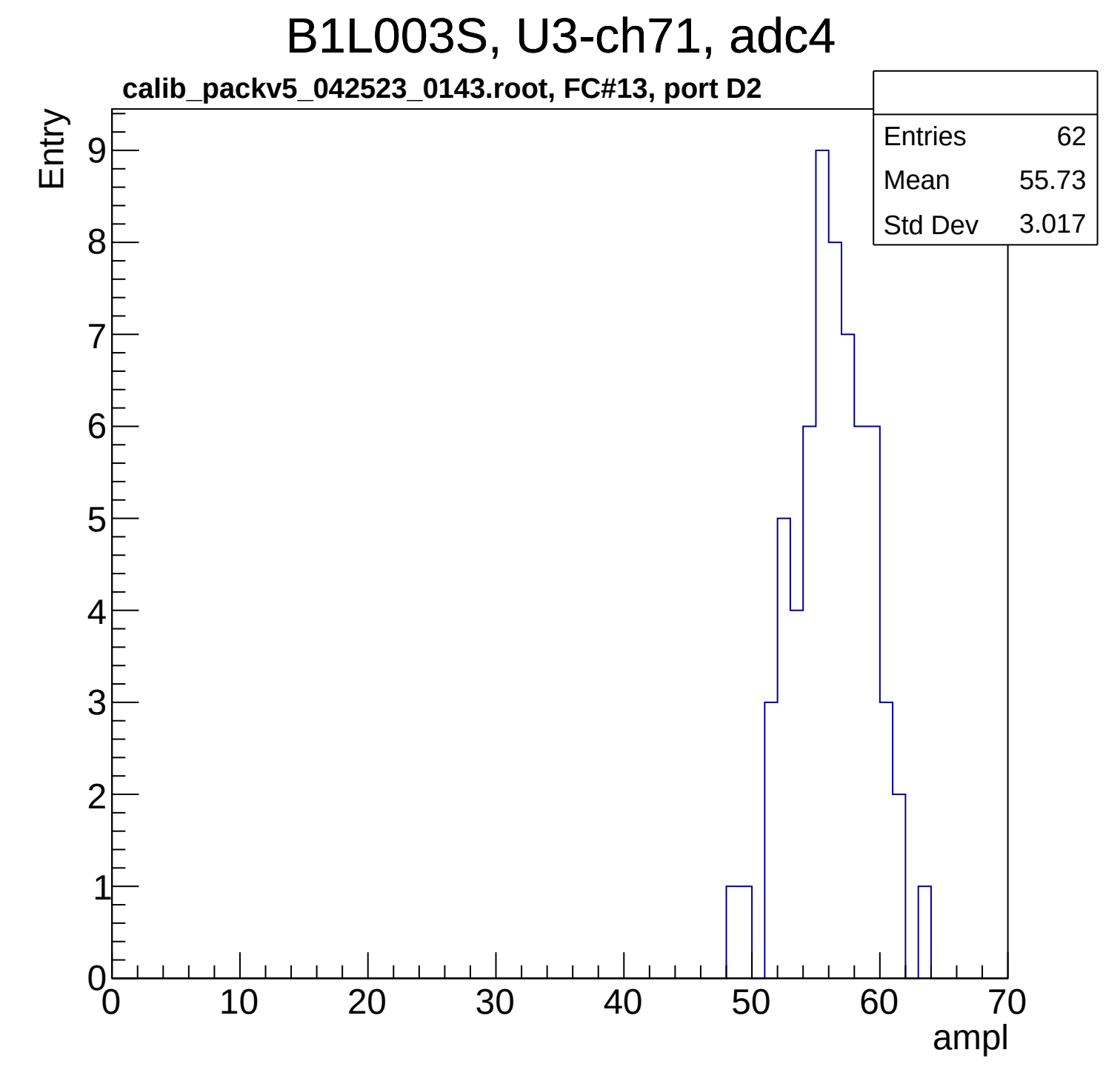
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

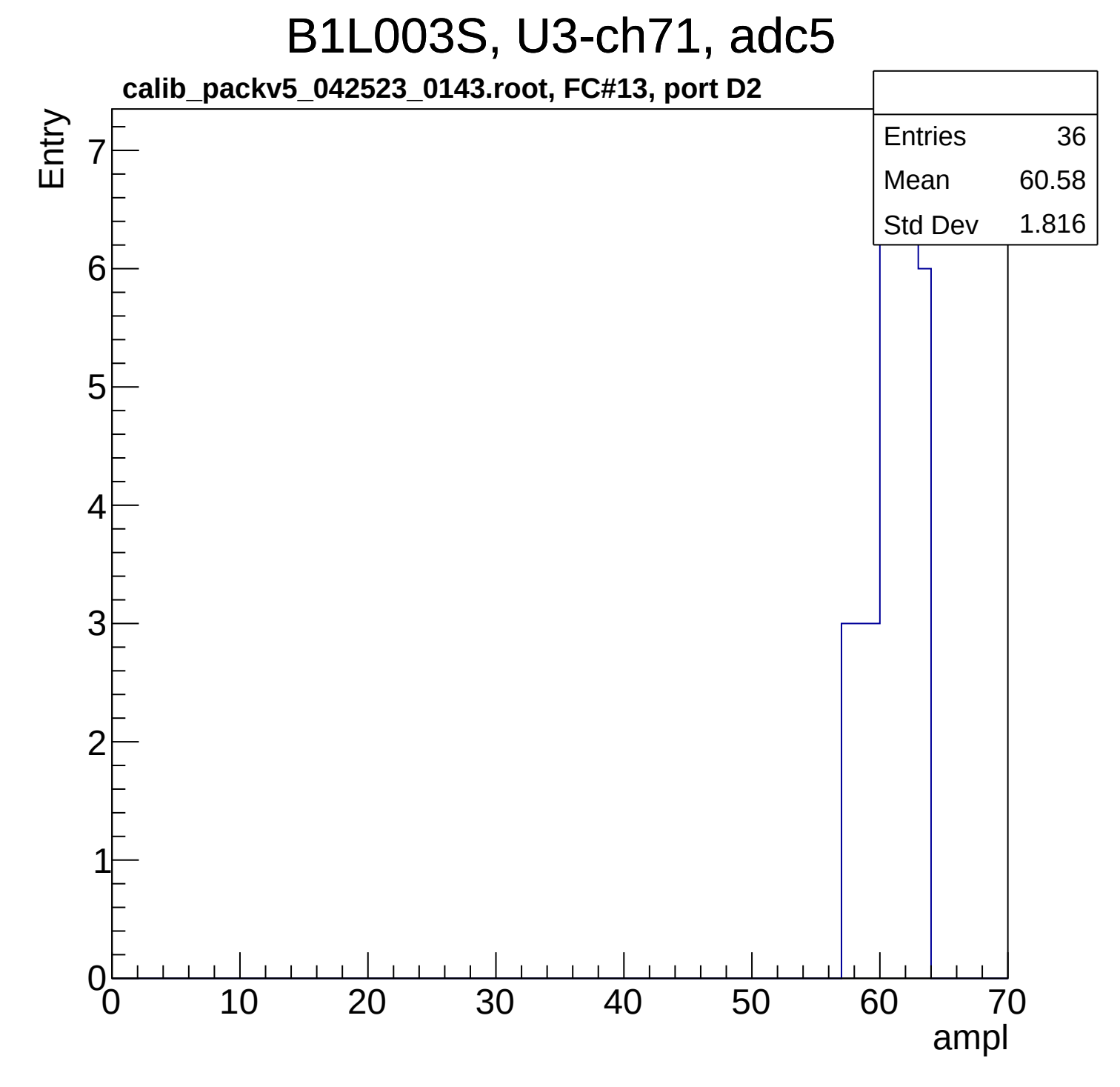

B1L003S, U3-ch71, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 83
Mean 28.3
Std Dev 5.762
Gaus mean : 29.5842
Gaus Width: 3.4864
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

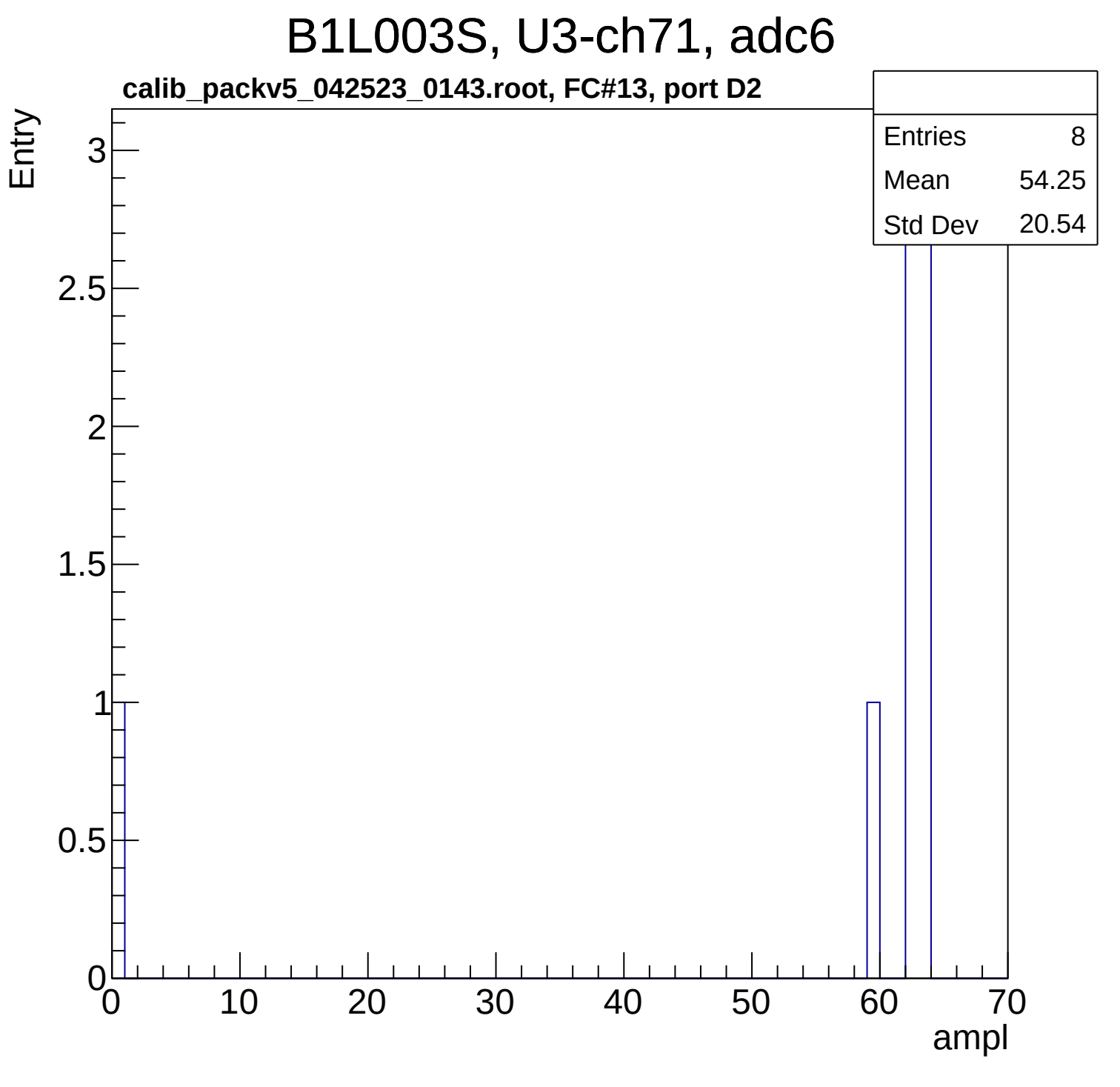

B1L003S, U3-ch71, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 36.05
Std Dev 3.557
Gaus mean : 36.3977
Gaus Width: 3.8303
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

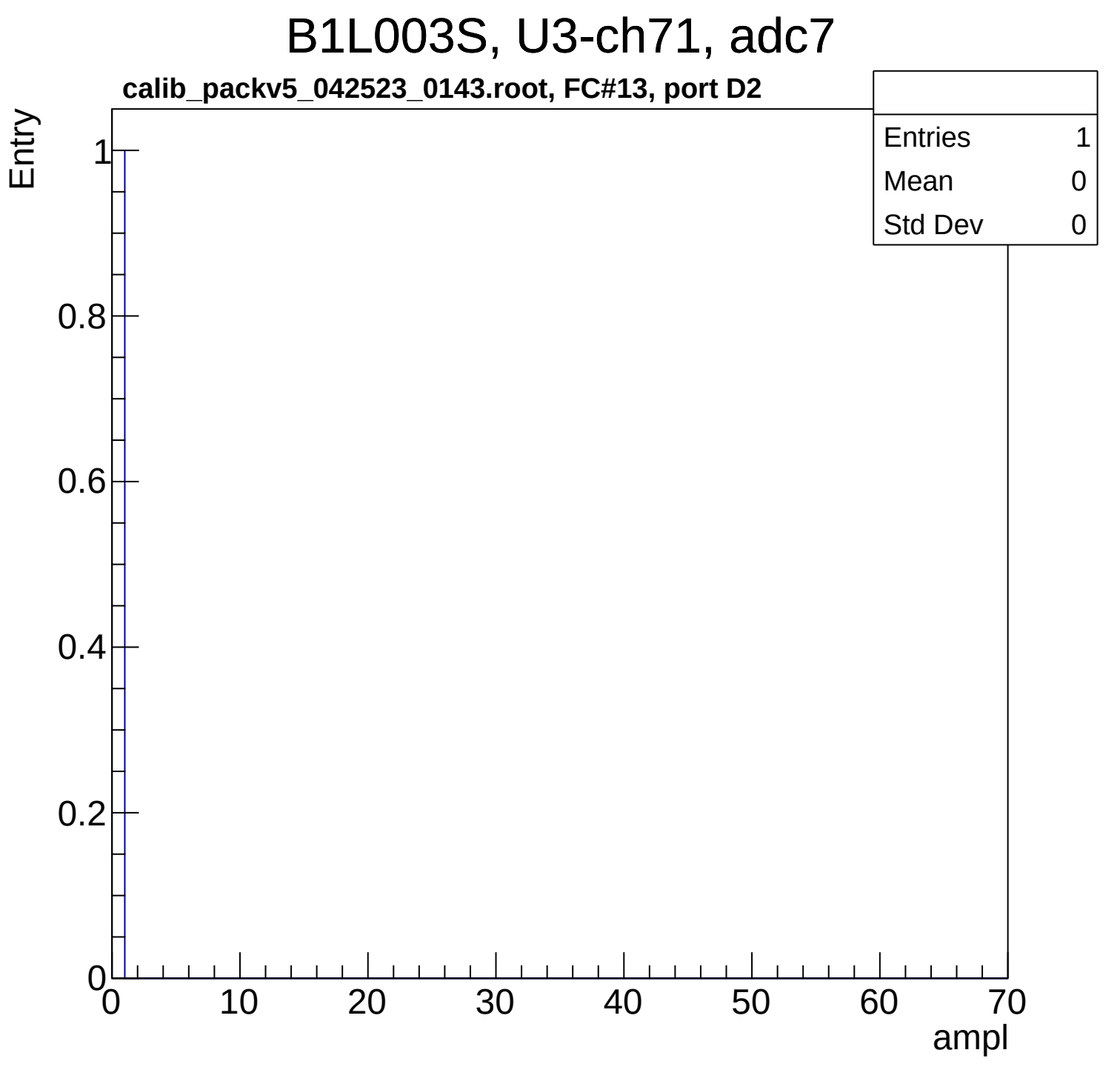

B1L003S, U3-ch71, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 43.02
Std Dev 3.53
Gaus mean : 42.8347
Gaus Width: 3.9278
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

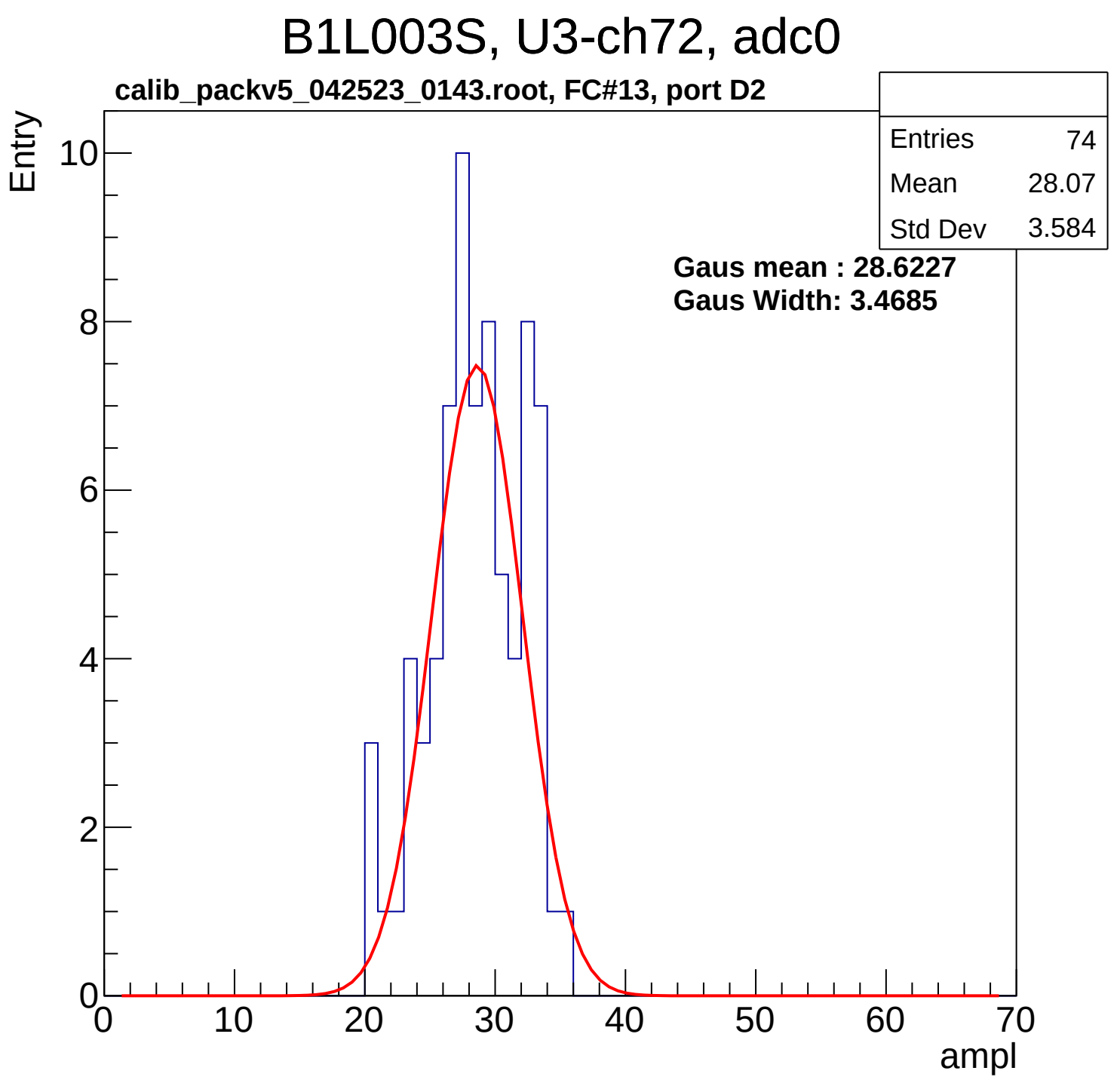

B1L003S, U3-ch71, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 49.22
Std Dev 3.852
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

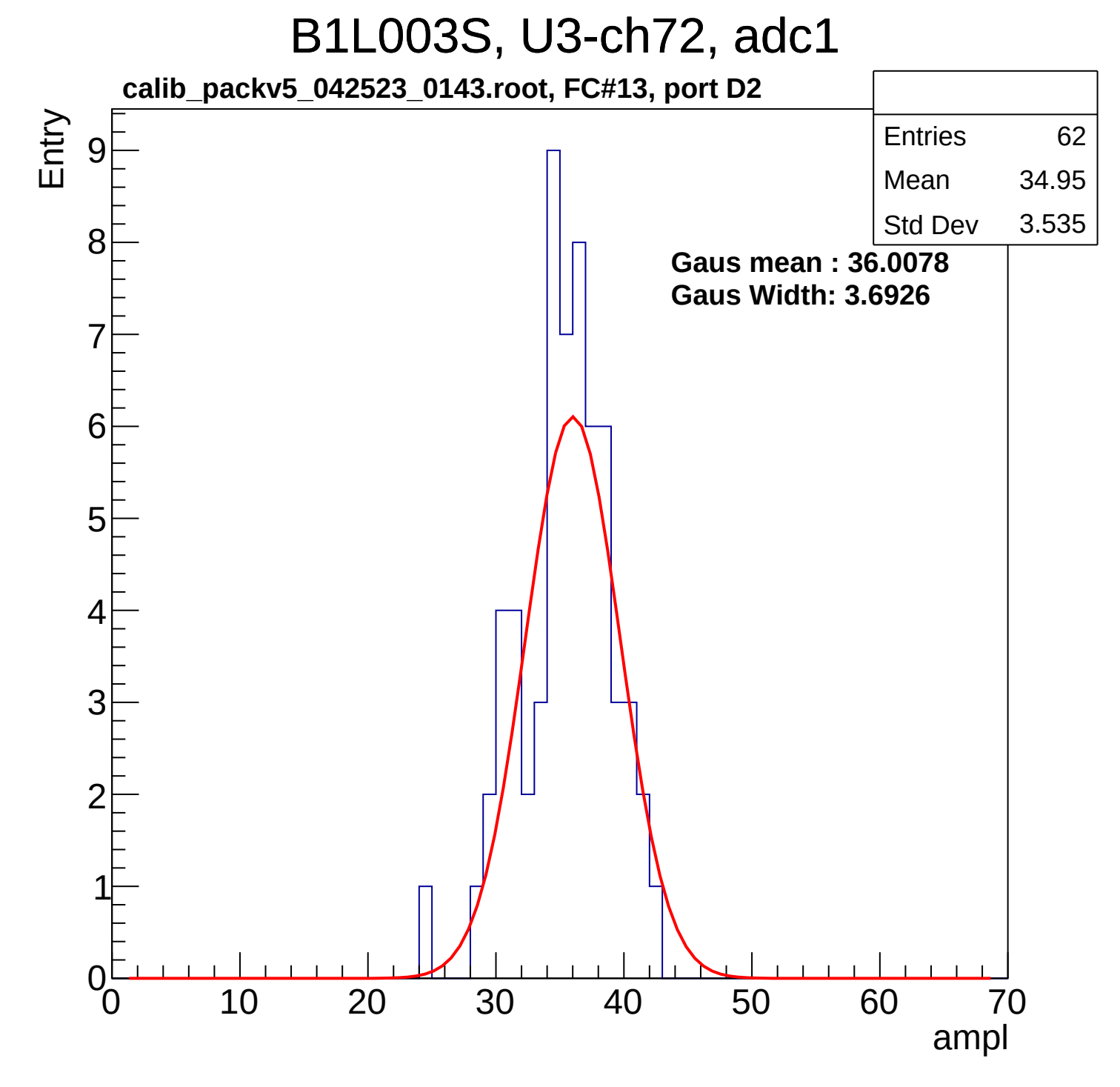

B1L003S, U3-ch71, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 55.73
Std Dev 3.017
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

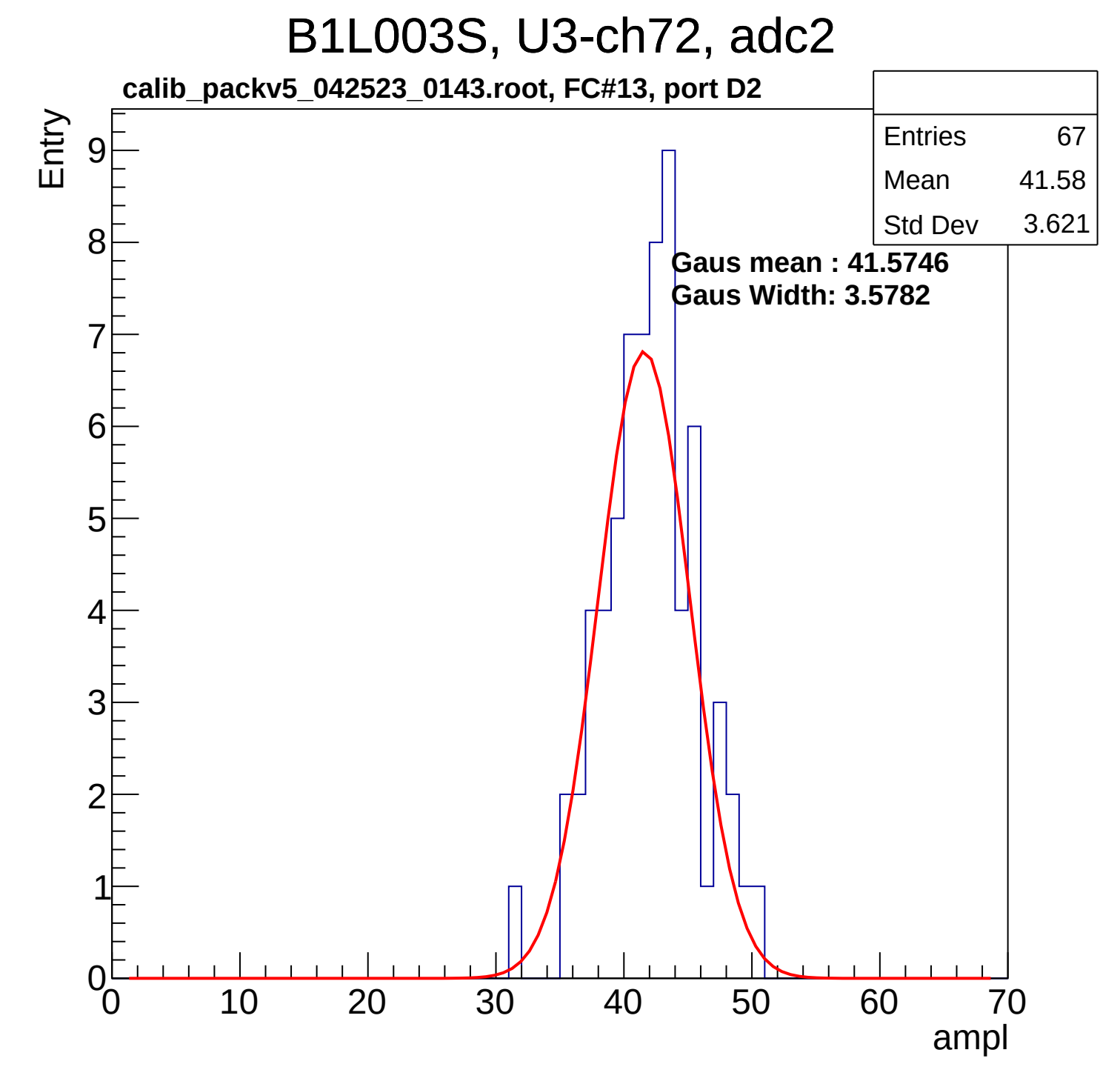

B1L003S, U3-ch71, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 36
Mean 60.58
Std Dev 1.816
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

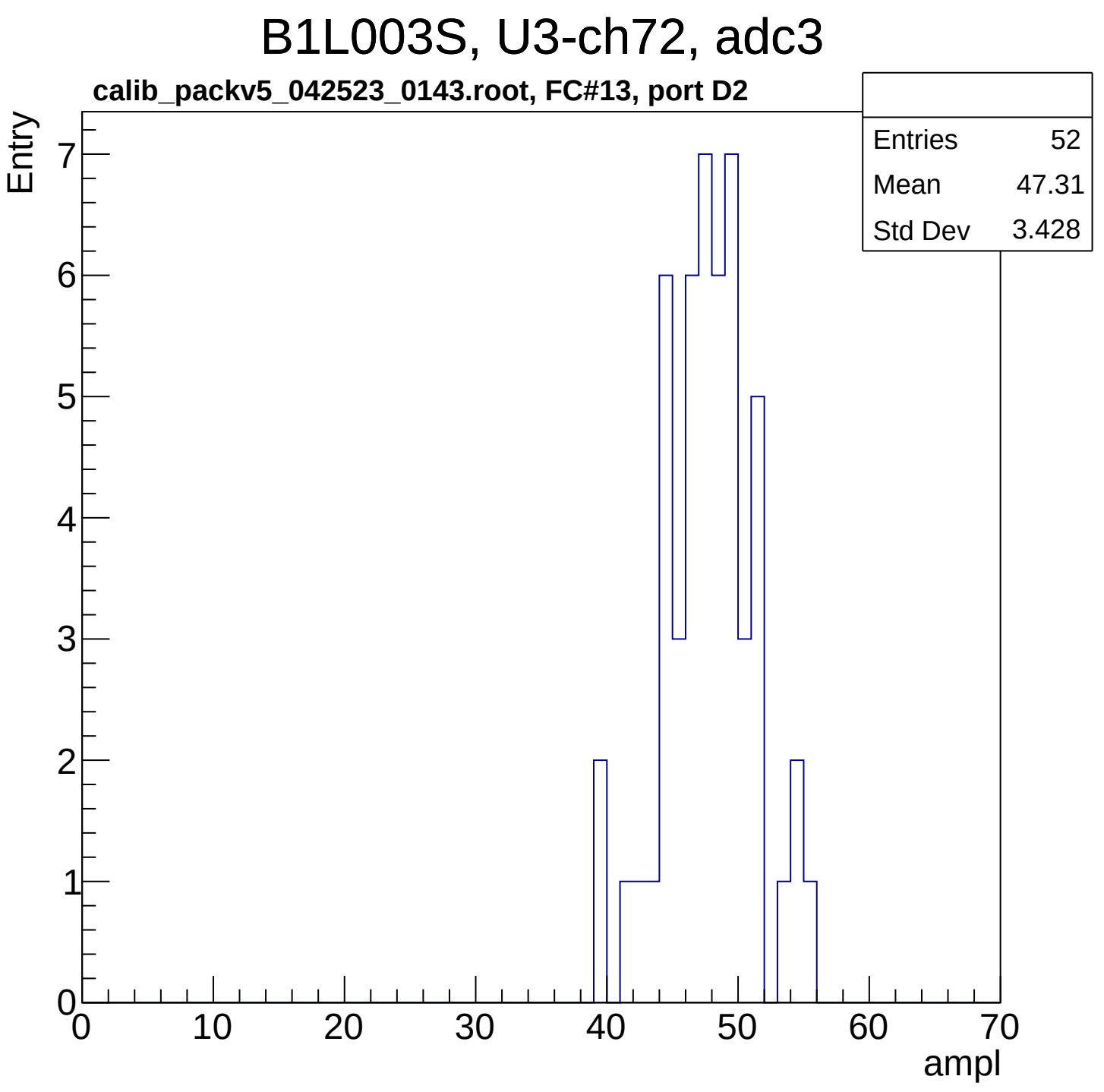

B1L003S, U3-ch71, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 54.25
Std Dev 20.54
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

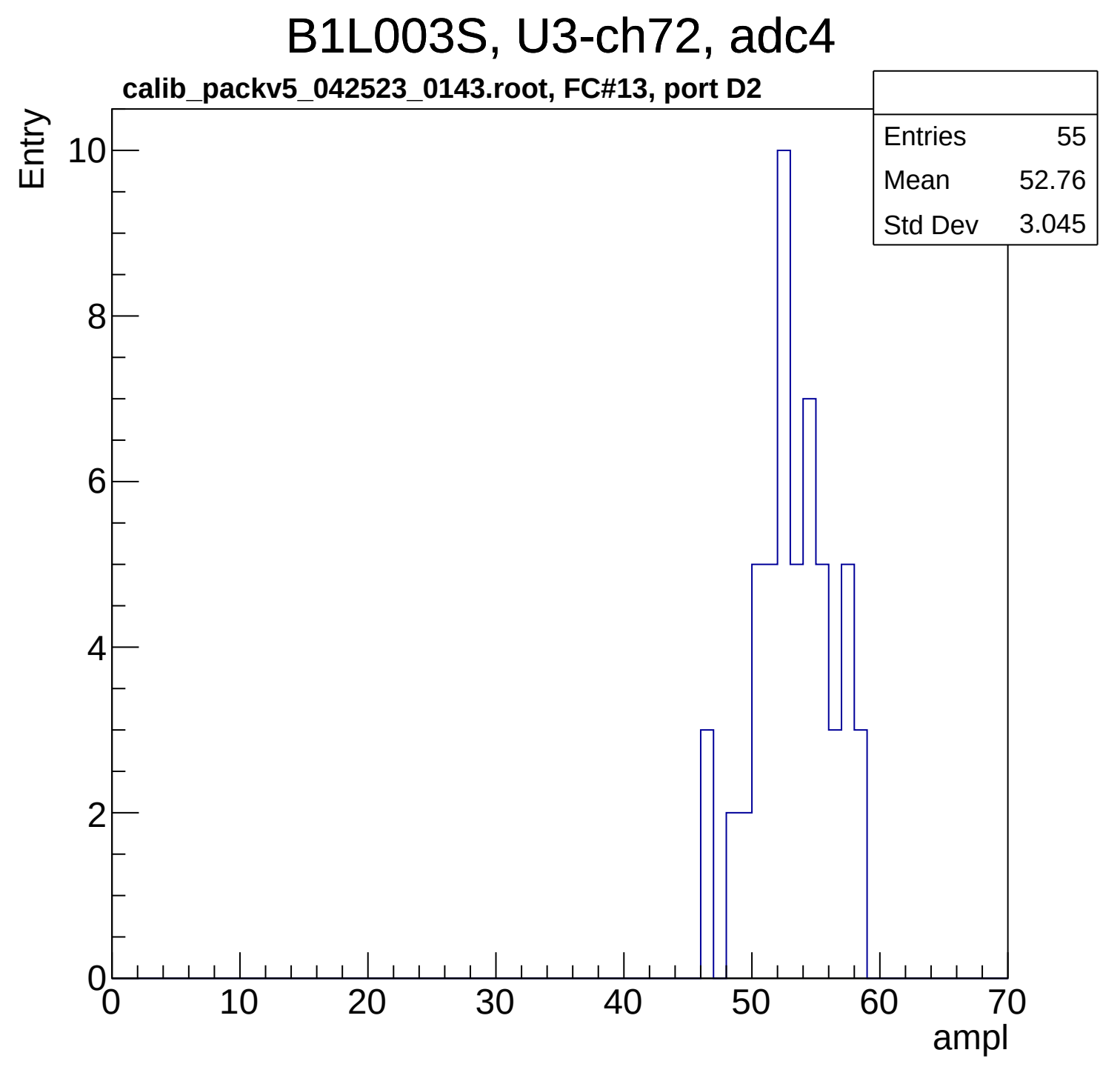

B1L003S, U3-ch71, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

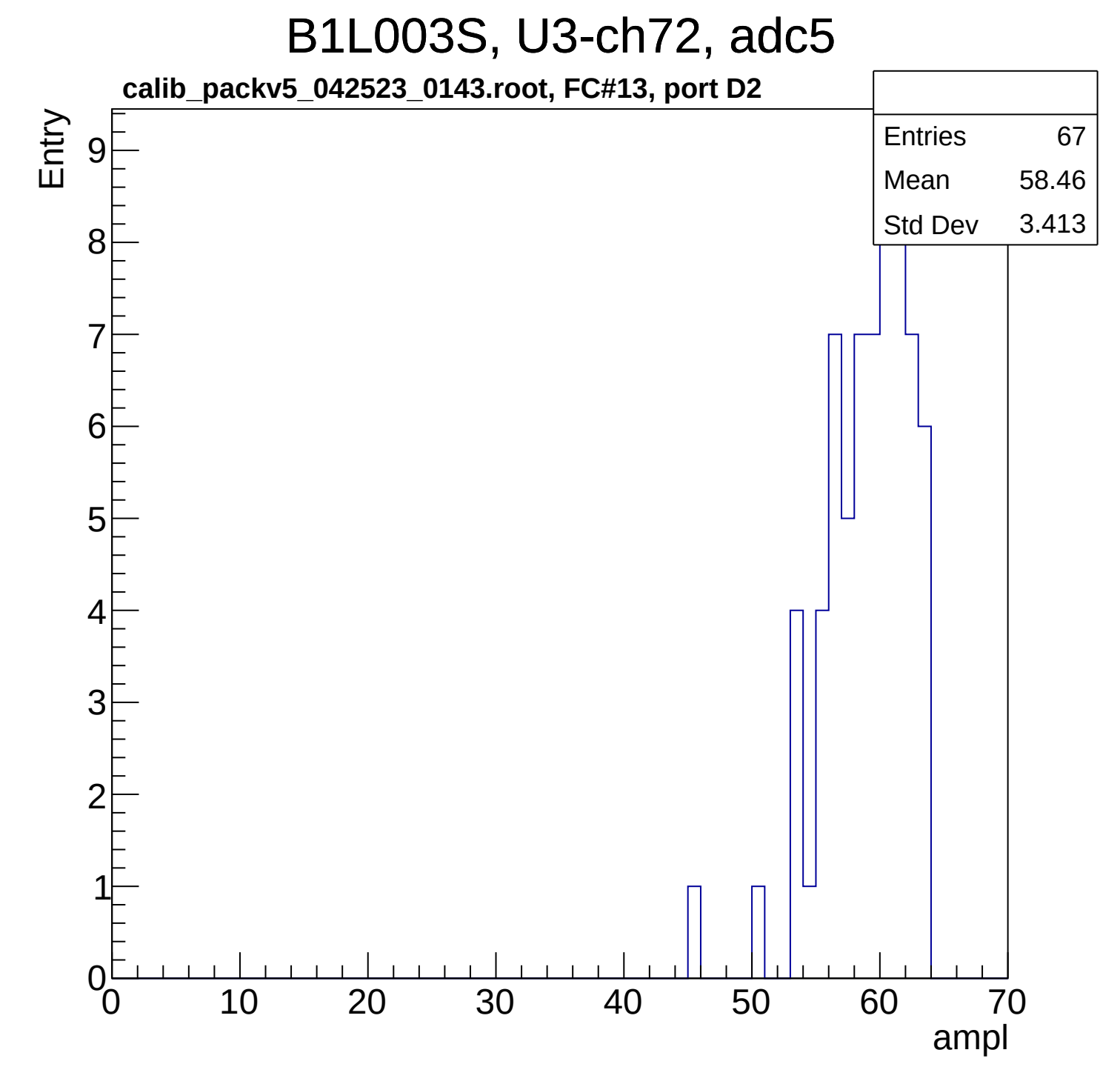

B1L003S, U3-ch72, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 28.07
Std Dev 3.584
Gaus mean : 28.6227
Gaus Width: 3.4685
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

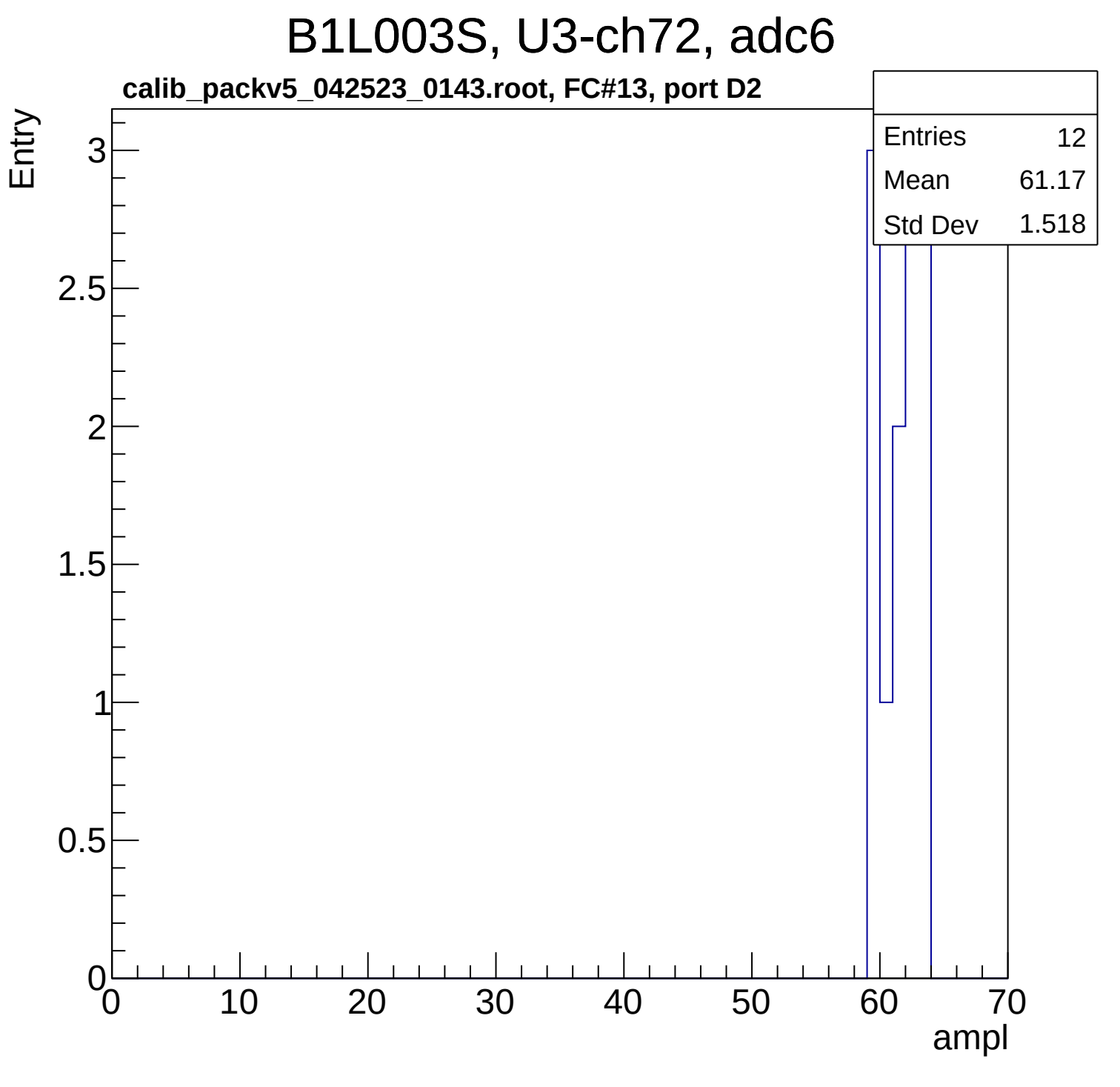

B1L003S, U3-ch72, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 34.95
Std Dev 3.535
Gaus mean : 36.0078
Gaus Width: 3.6926
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

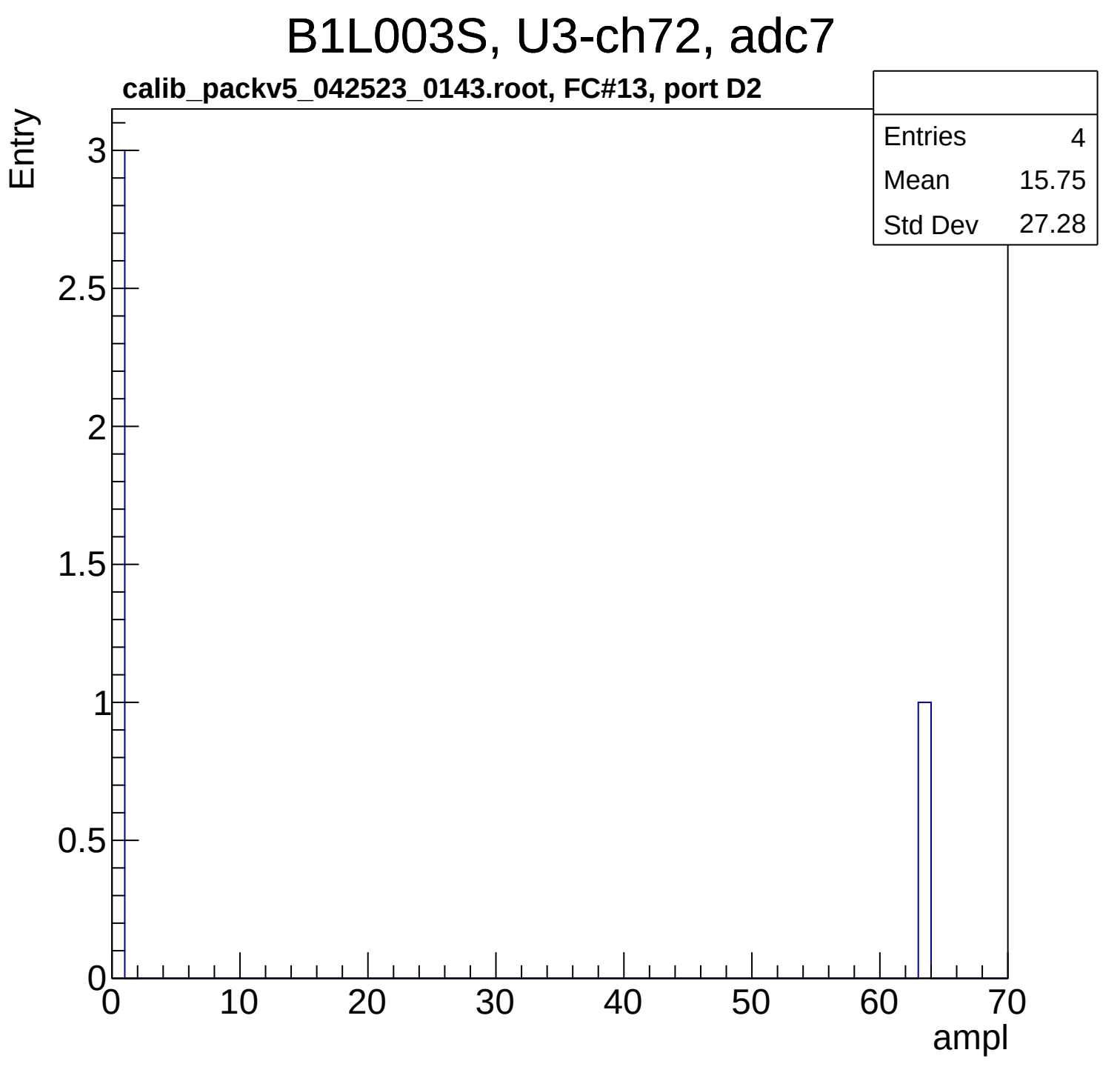

B1L003S, U3-ch72, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 41.58
Std Dev 3.621
Gaus mean : 41.5746
Gaus Width: 3.5782
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

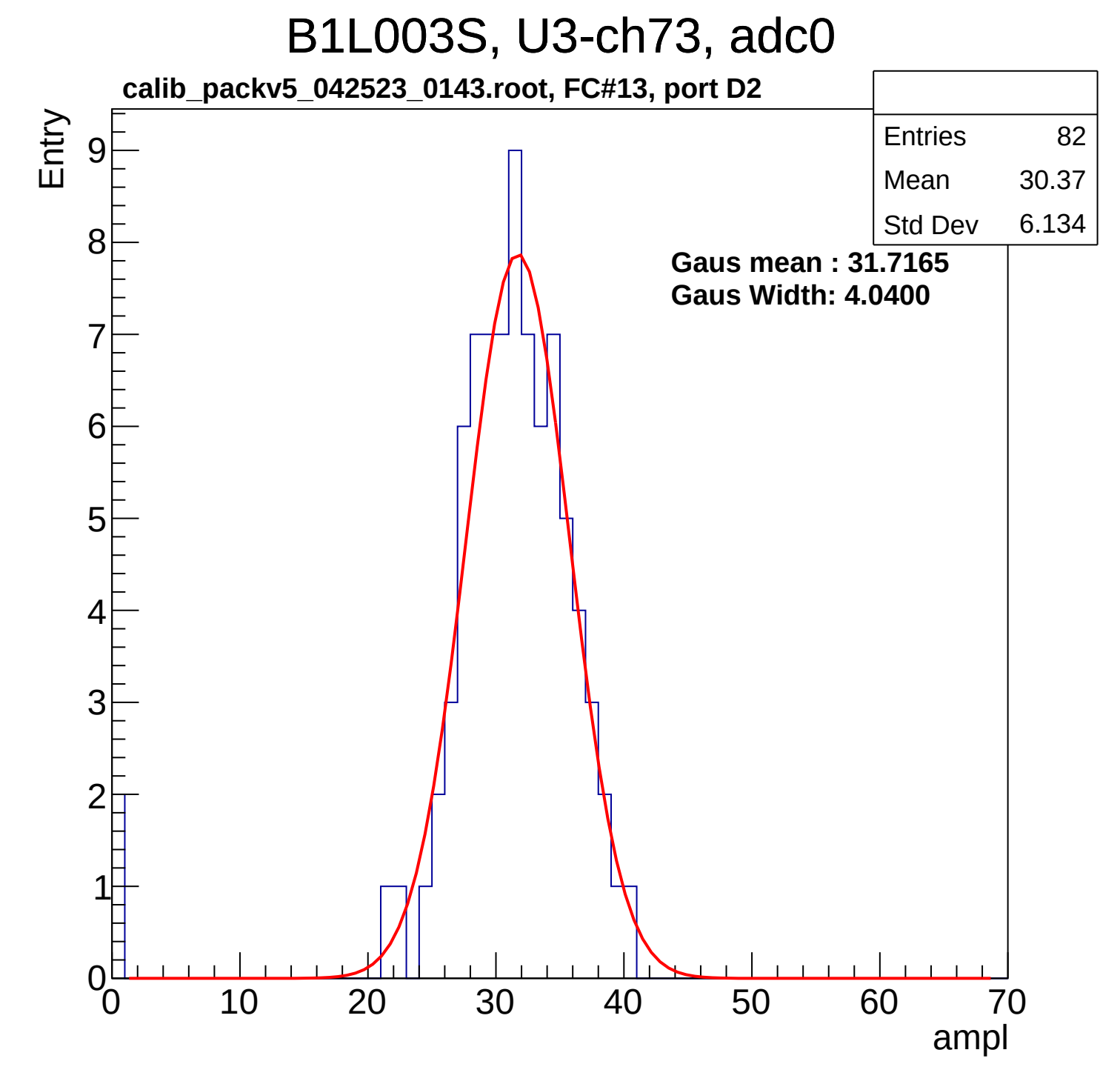

B1L003S, U3-ch72, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 47.31
Std Dev 3.428
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

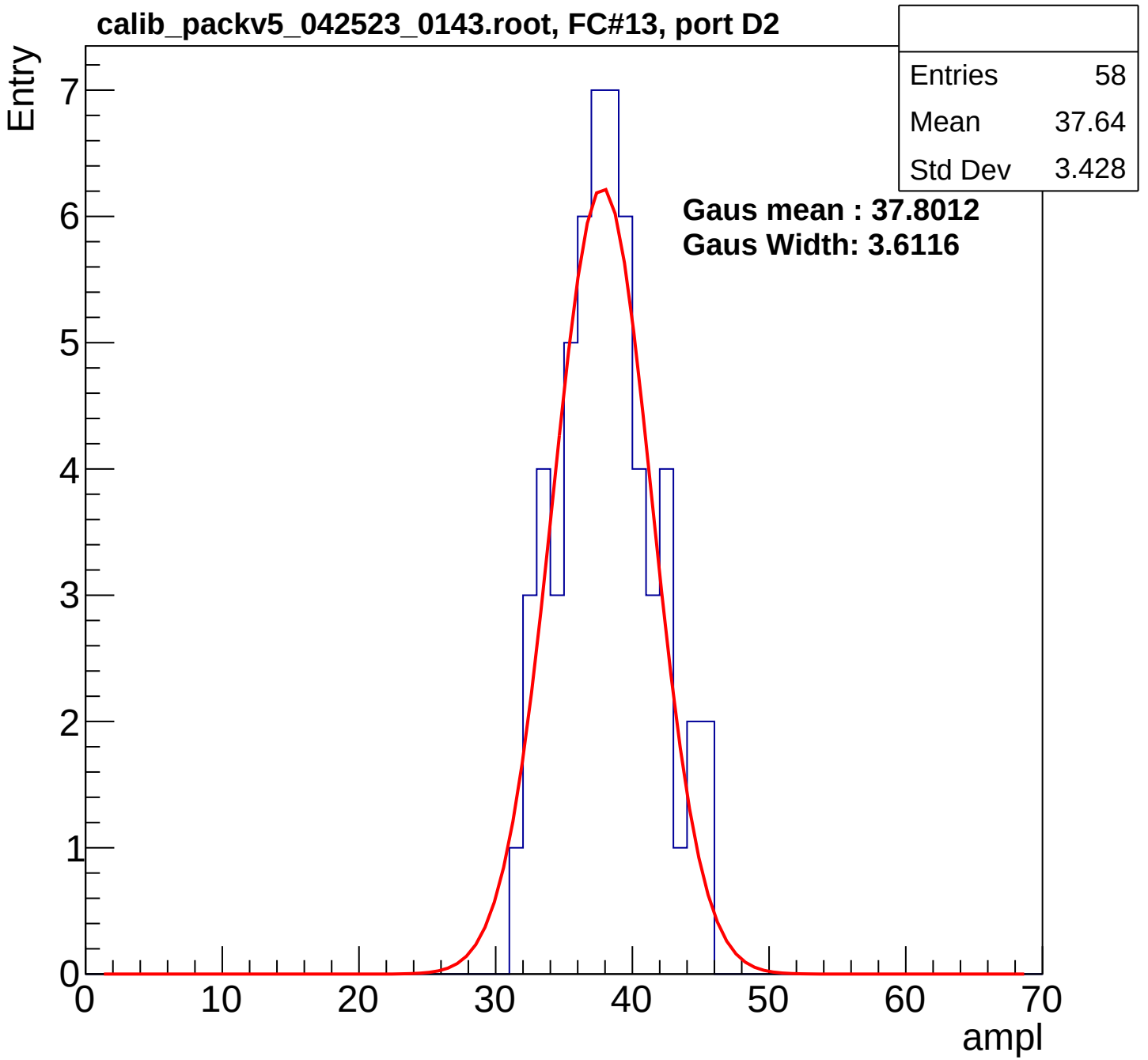

B1L003S, U3-ch72, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 52.76
Std Dev 3.045
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

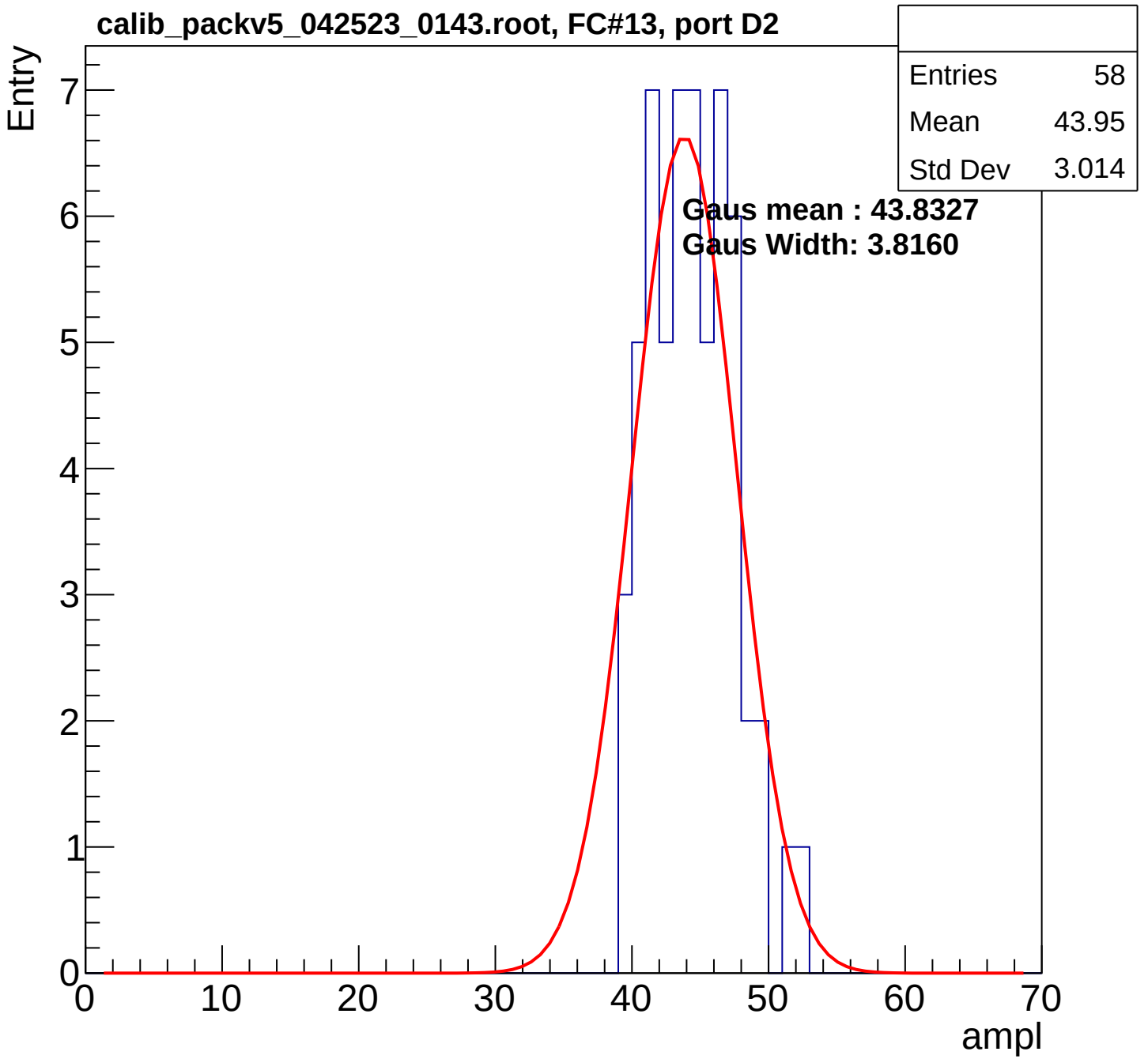

B1L003S, U3-ch72, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 58.46
Std Dev 3.413
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

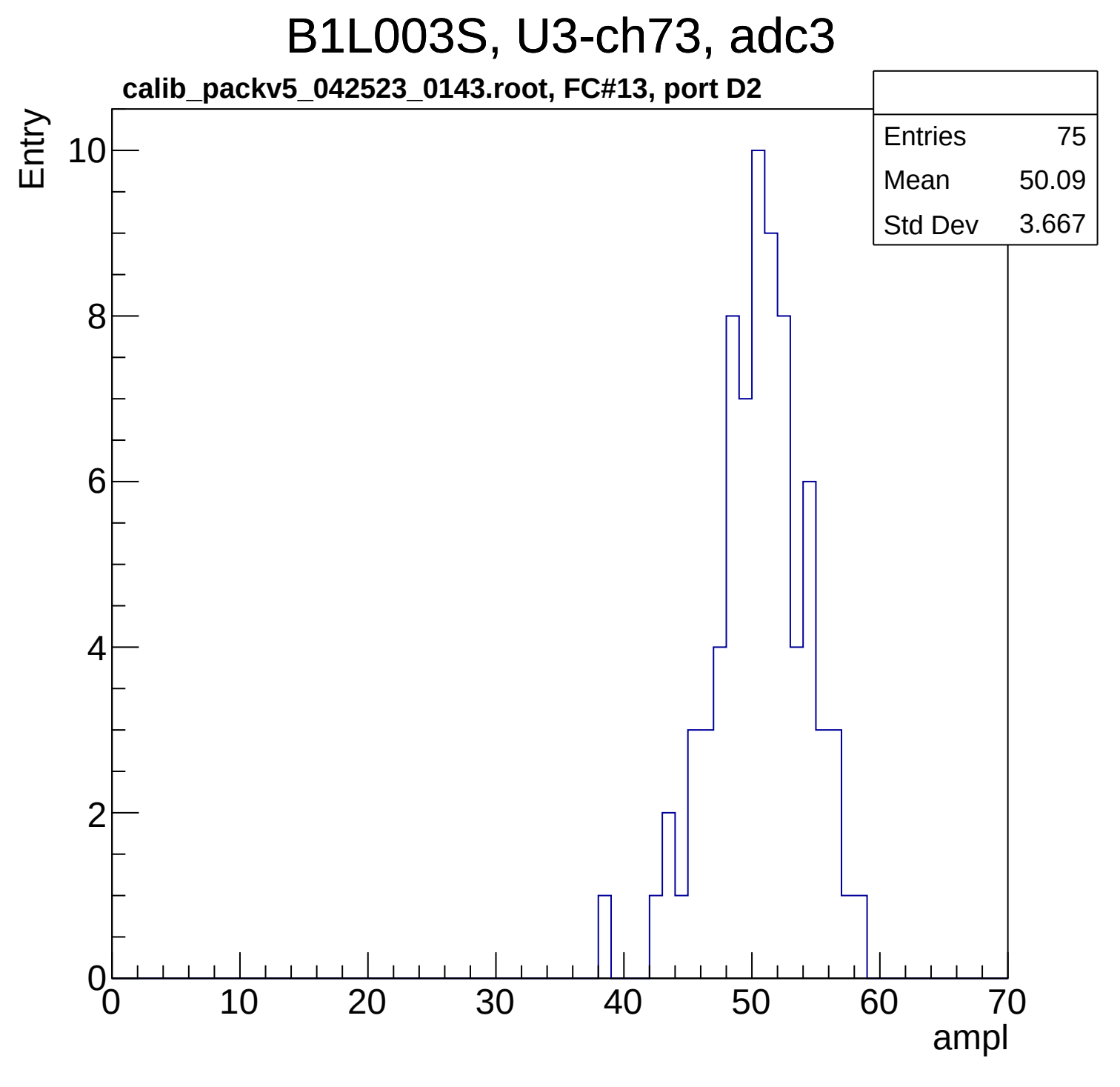

B1L003S, U3-ch72, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 12
Mean 61.17
Std Dev 1.518
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

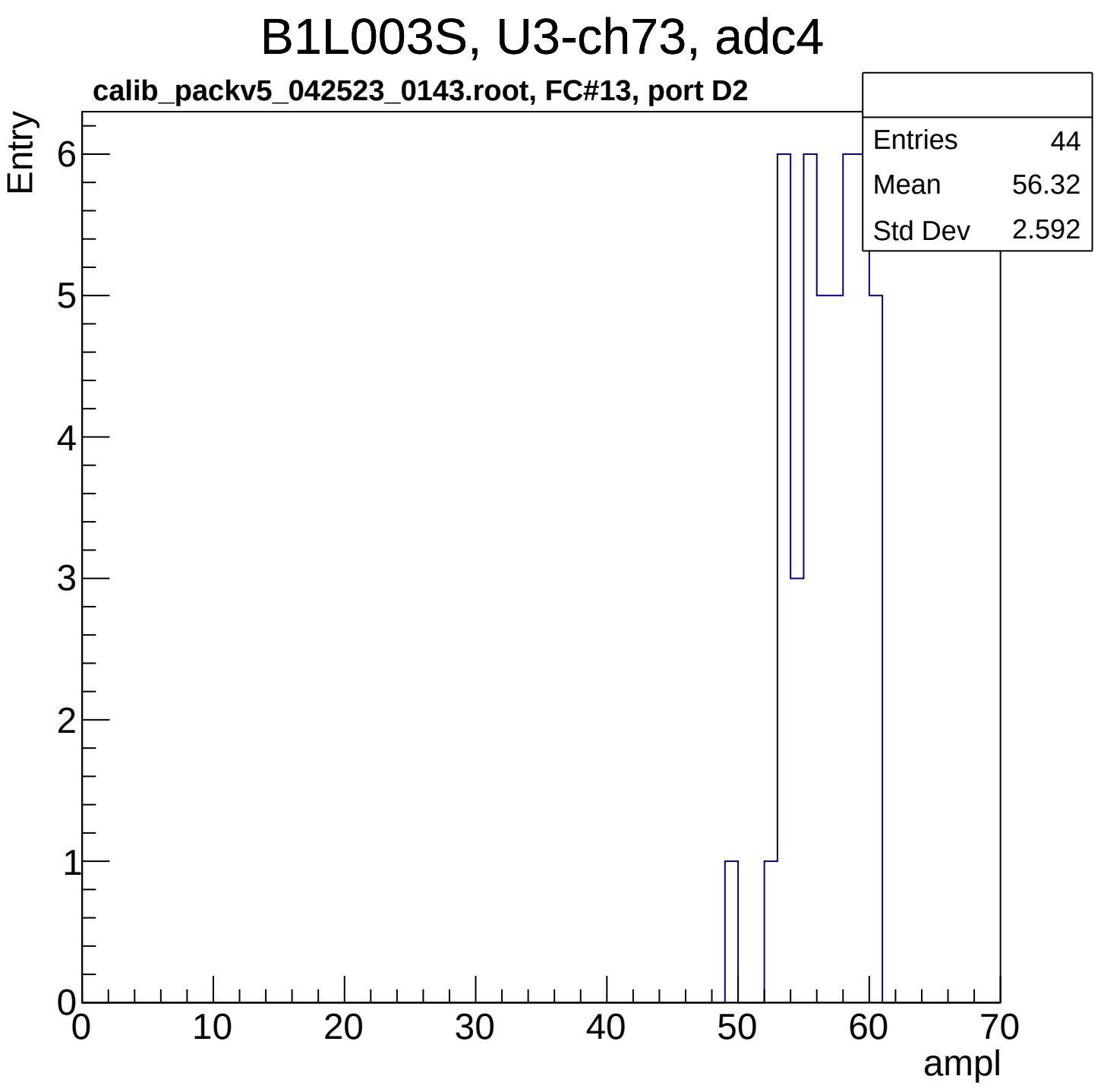

B1L003S, U3-ch72, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 15.75
Std Dev 27.28
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

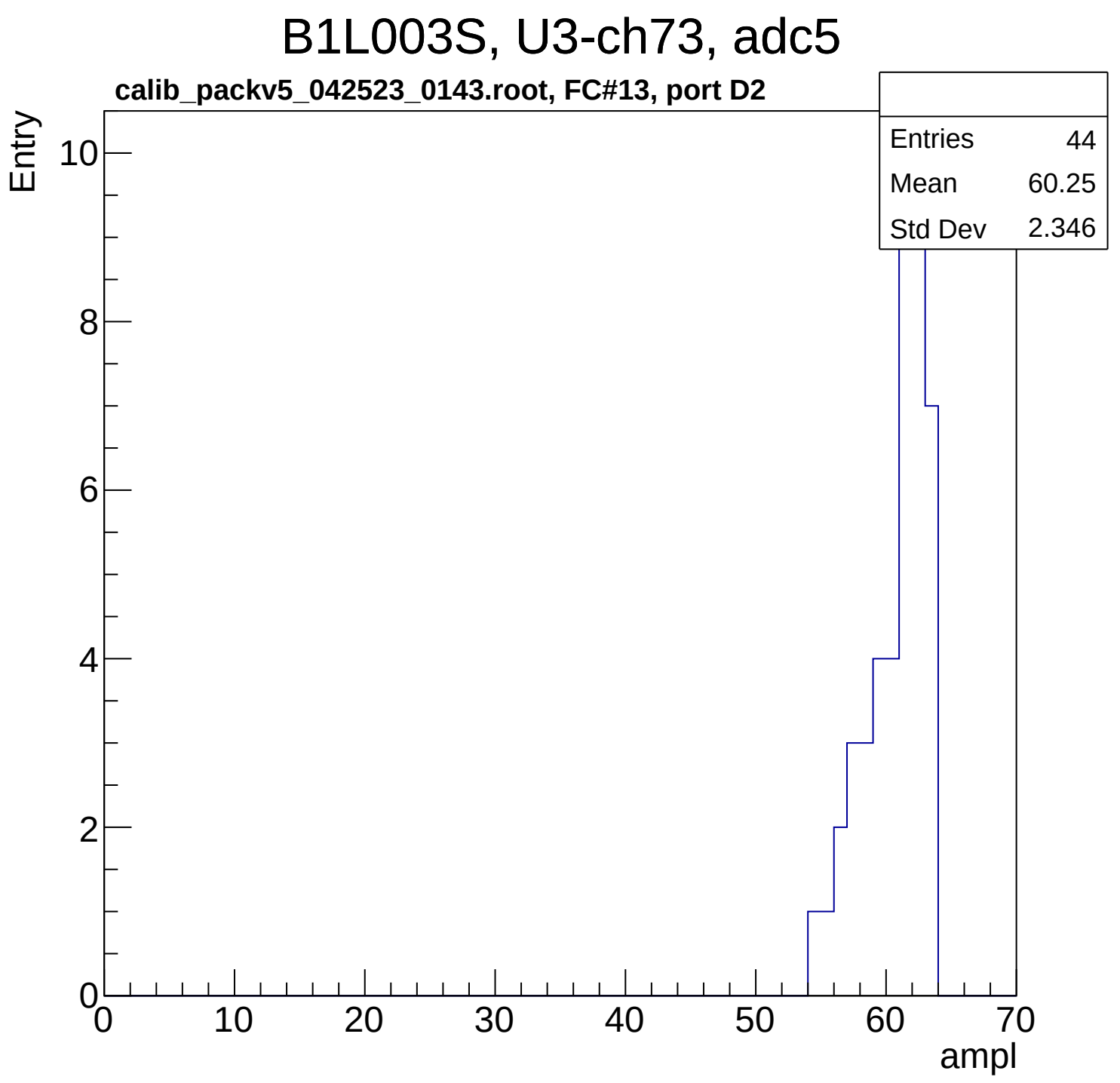

B1L003S, U3-ch73, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 82
Mean 30.37
Std Dev 6.134
Gaus mean : 31.7165
Gaus Width: 4.0400
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

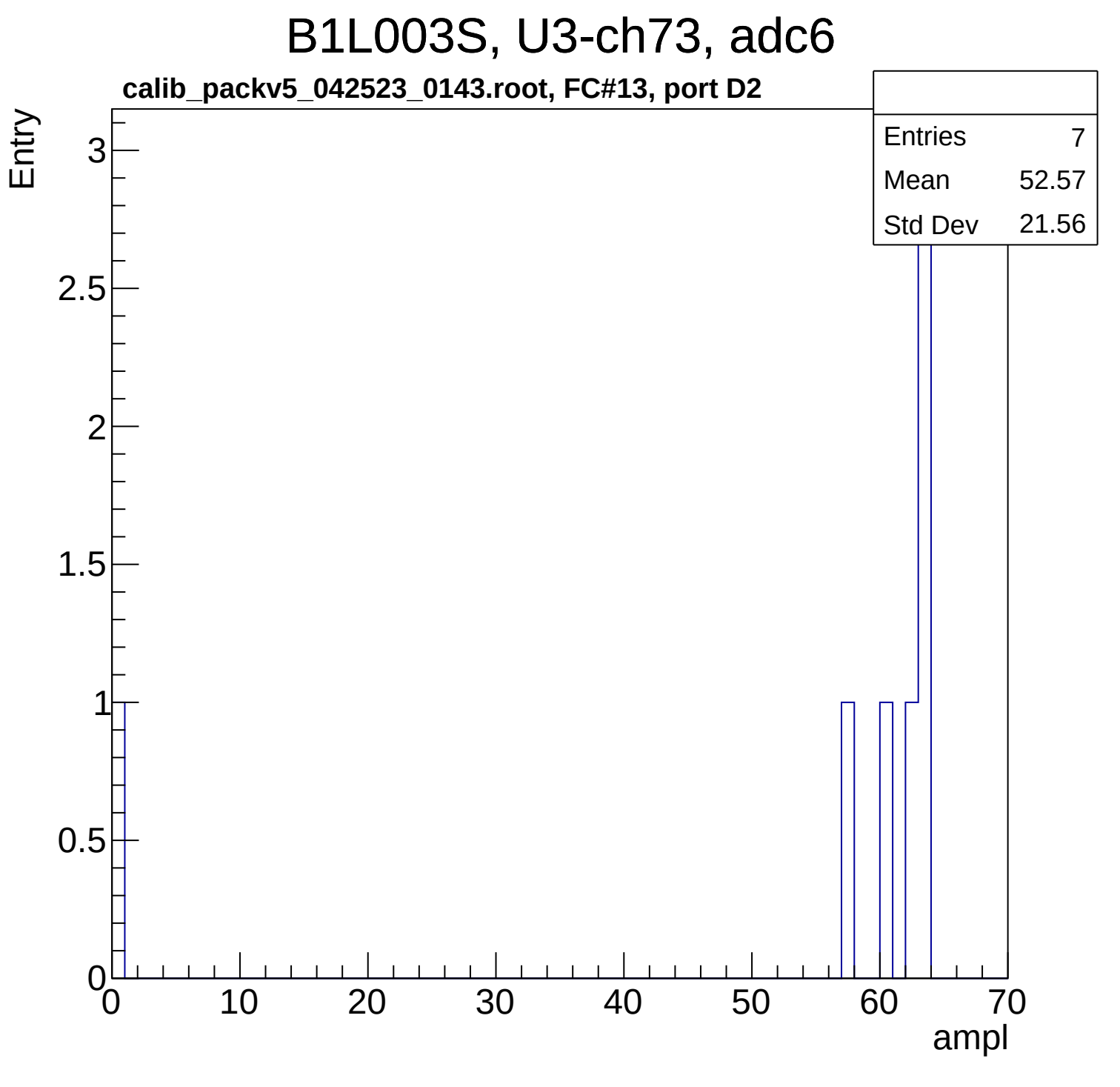

B1L003S, U3-ch73, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 37.64
Std Dev 3.428
Gaus mean : 37.8012
Gaus Width: 3.6116
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

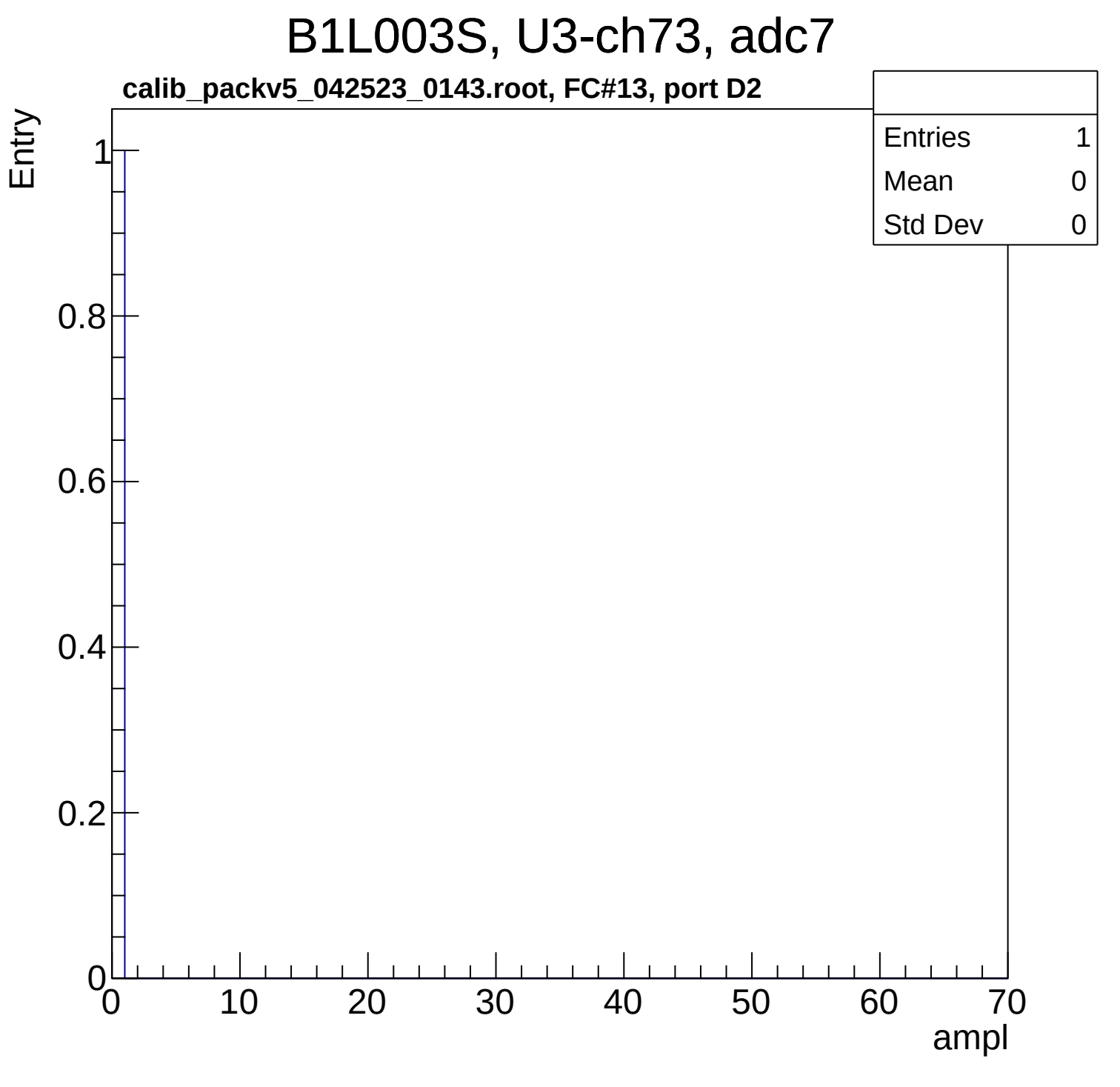

B1L003S, U3-ch73, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 43.95
Std Dev 3.014
Gaus mean : 43.8327
Gaus Width: 3.8160
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

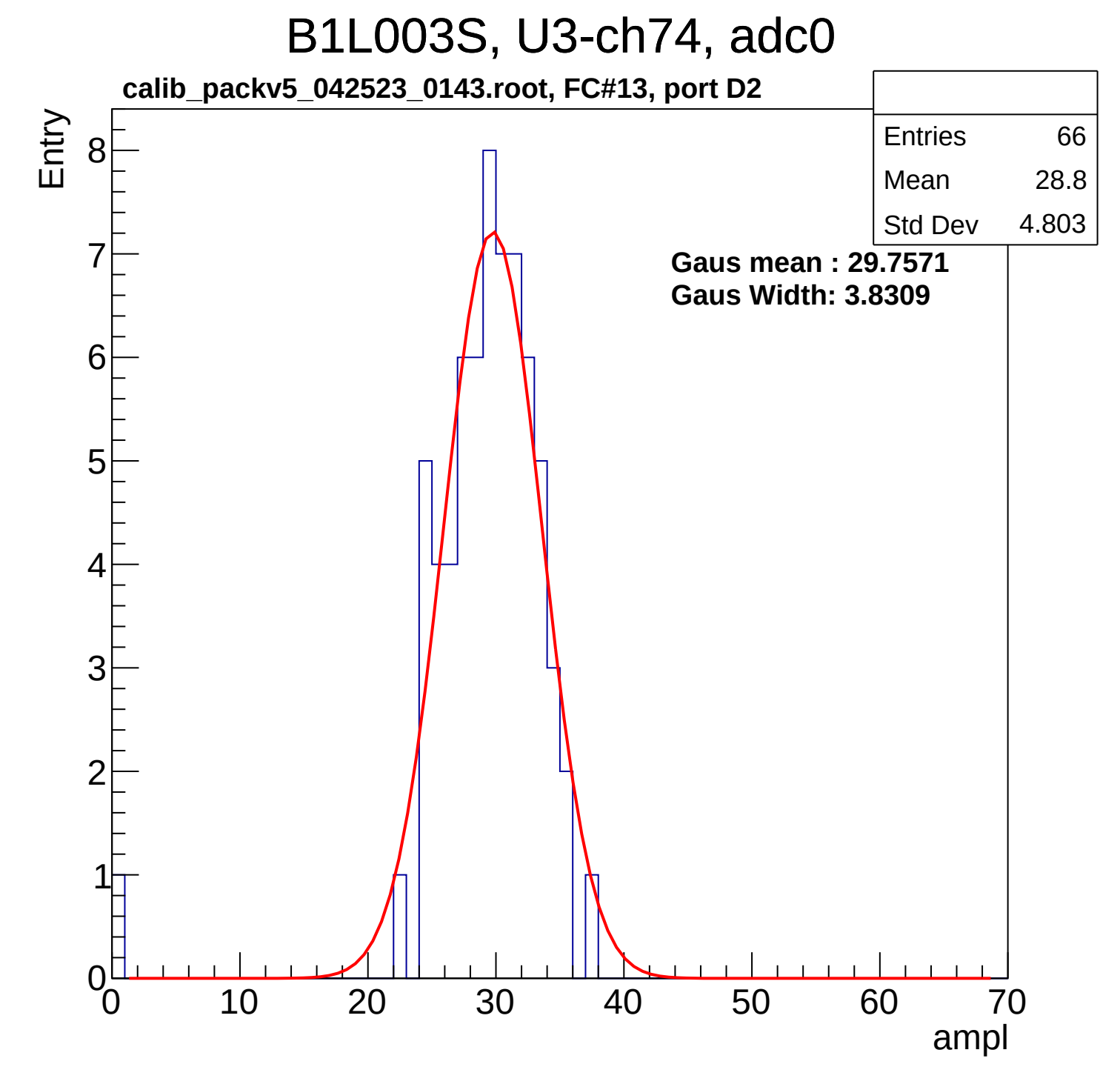

B1L003S, U3-ch73, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 50.09
Std Dev 3.667
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

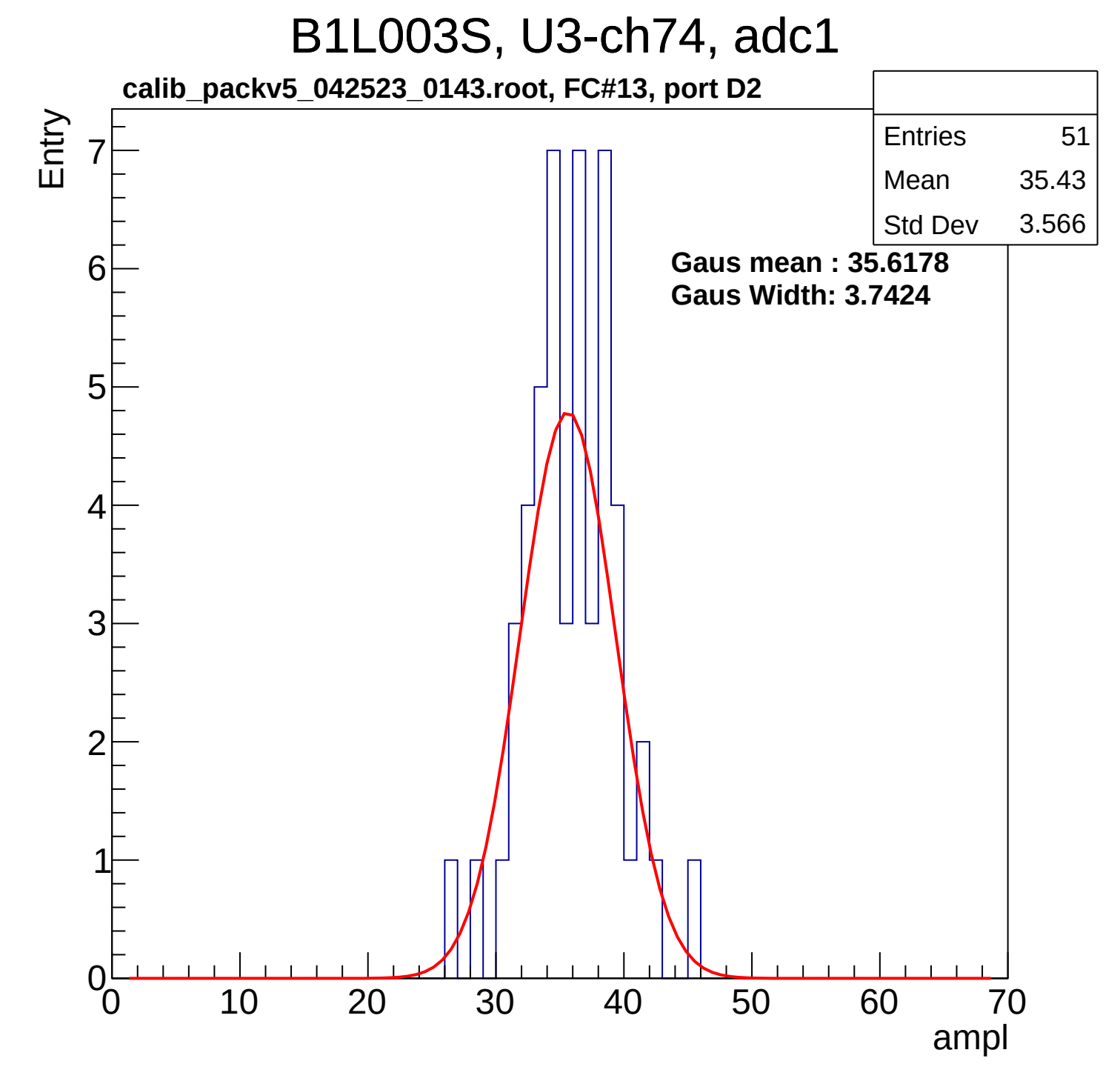

B1L003S, U3-ch73, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 56.32
Std Dev 2.592
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

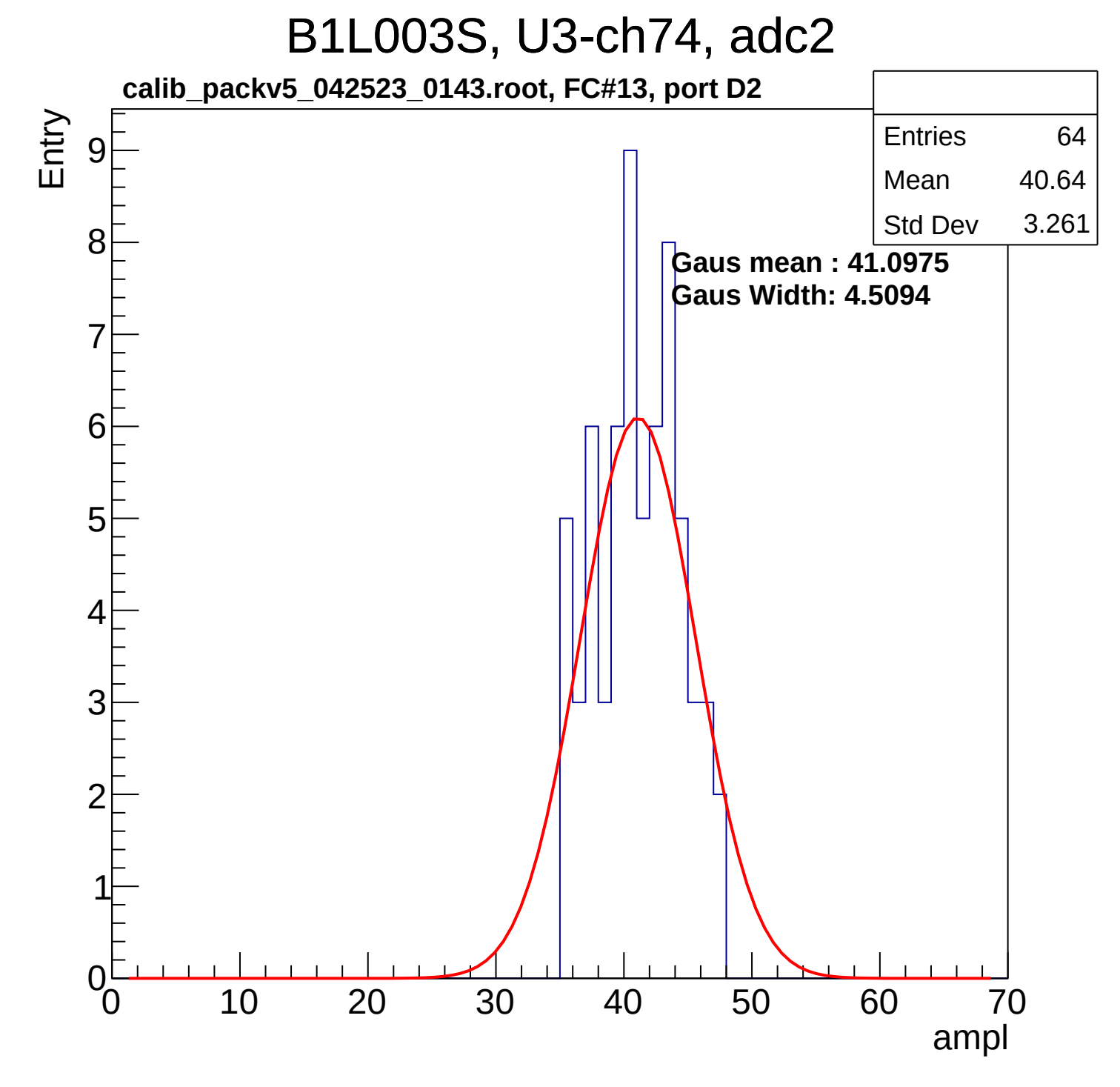

B1L003S, U3-ch73, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 60.25
Std Dev 2.346
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

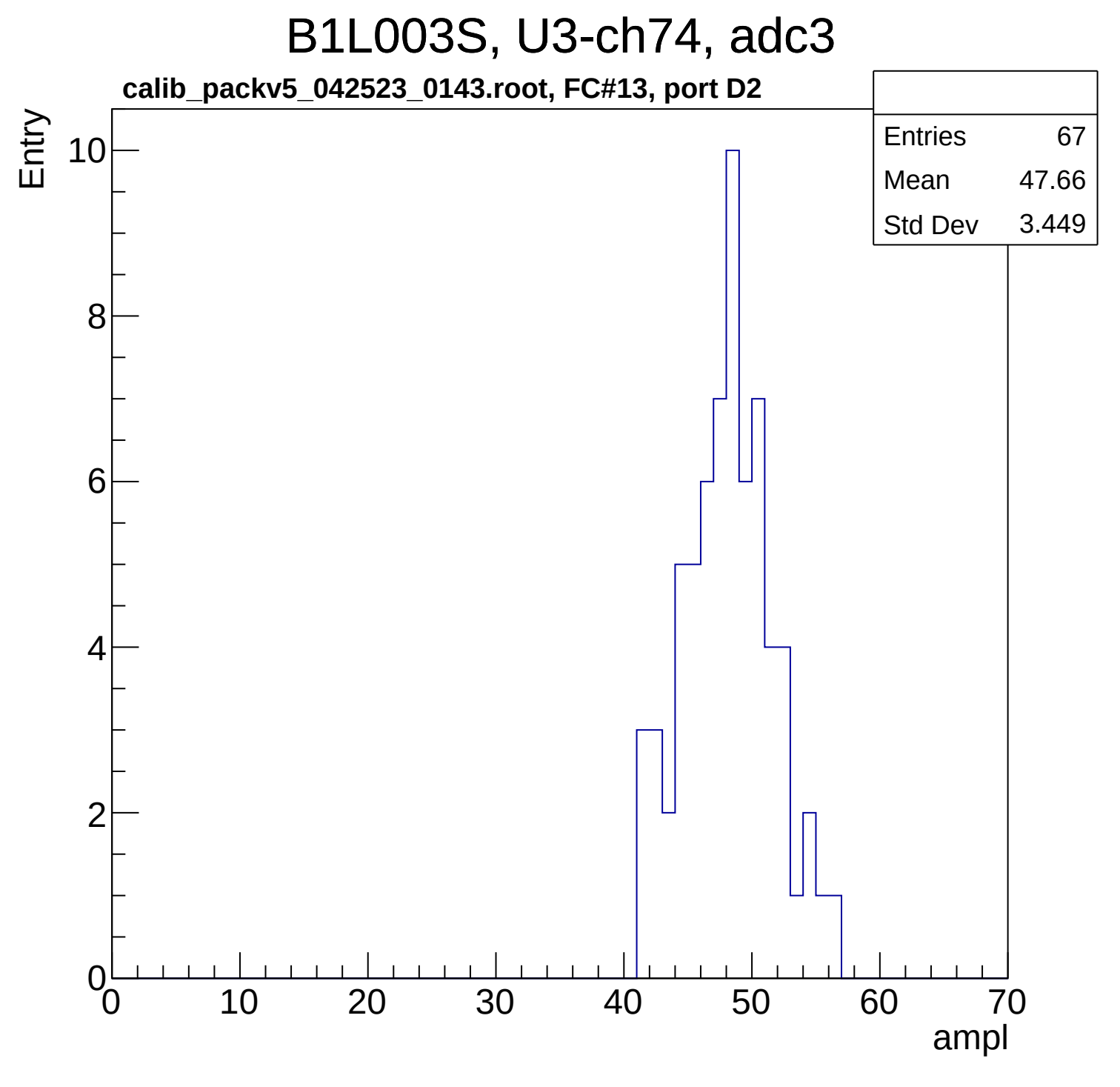

B1L003S, U3-ch73, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 52.57
Std Dev 21.56
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

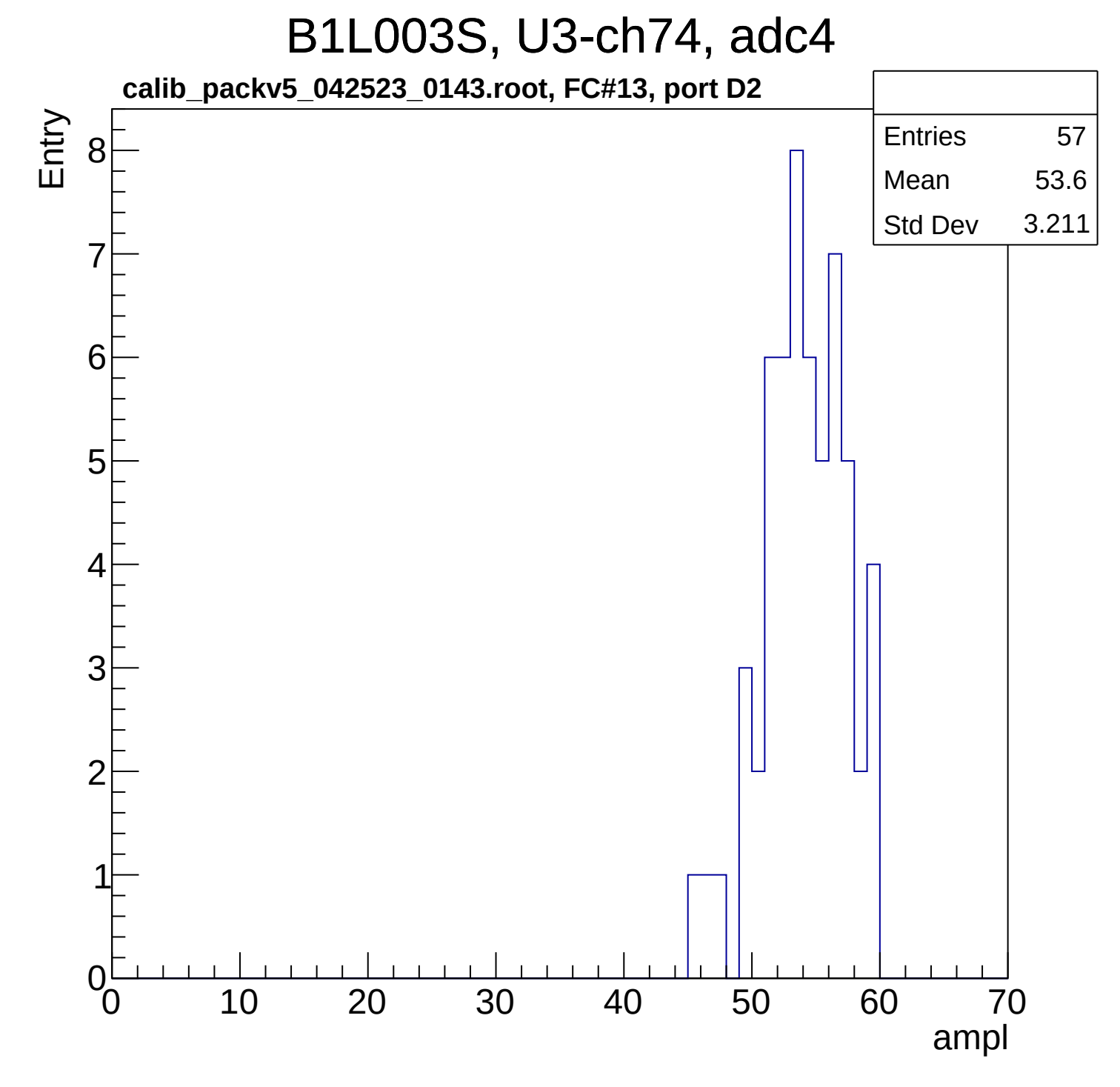

B1L003S, U3-ch73, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

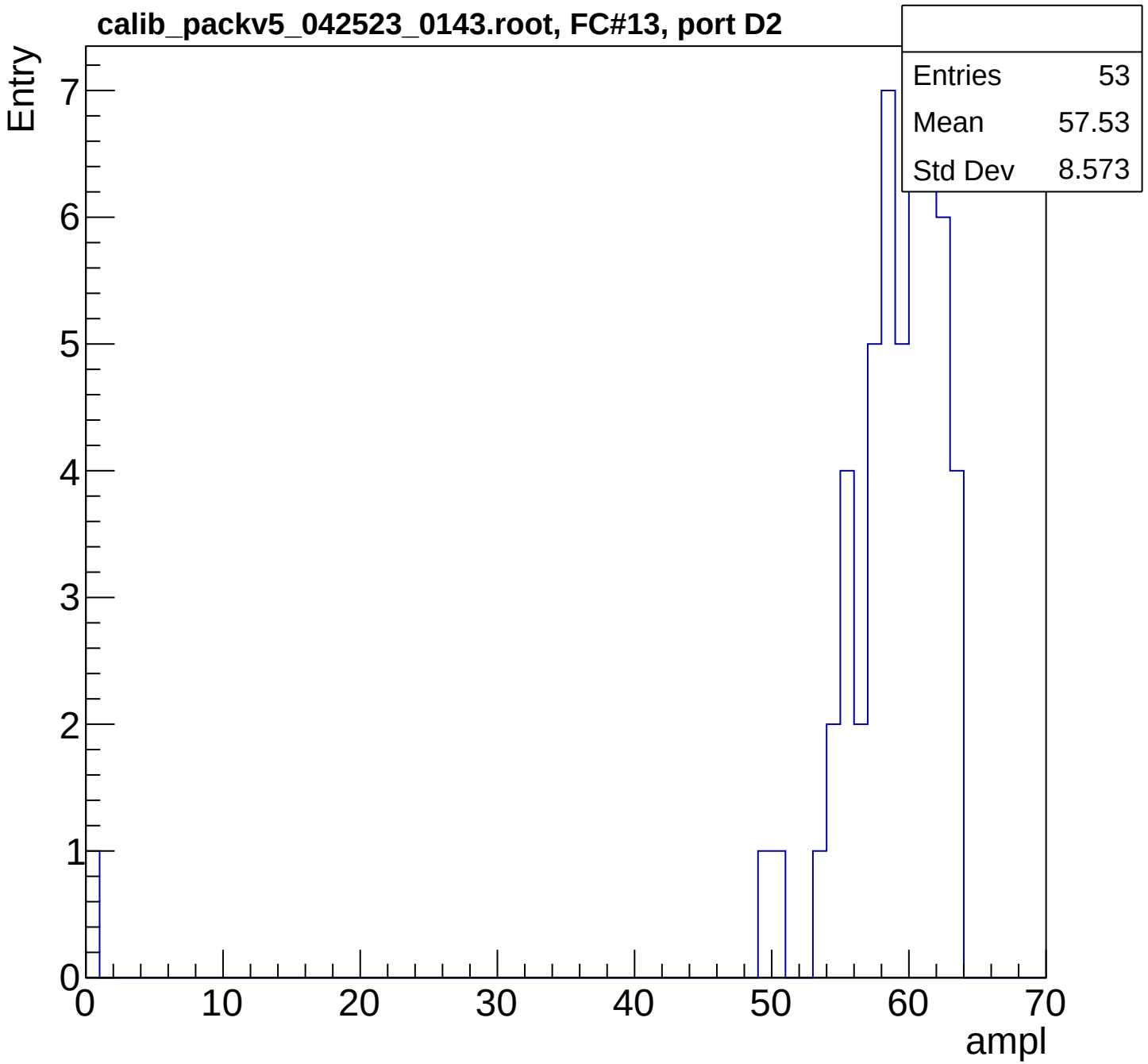

B1L003S, U3-ch74, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 28.8
Std Dev 4.803
Gaus mean : 29.7571
Gaus Width: 3.8309
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

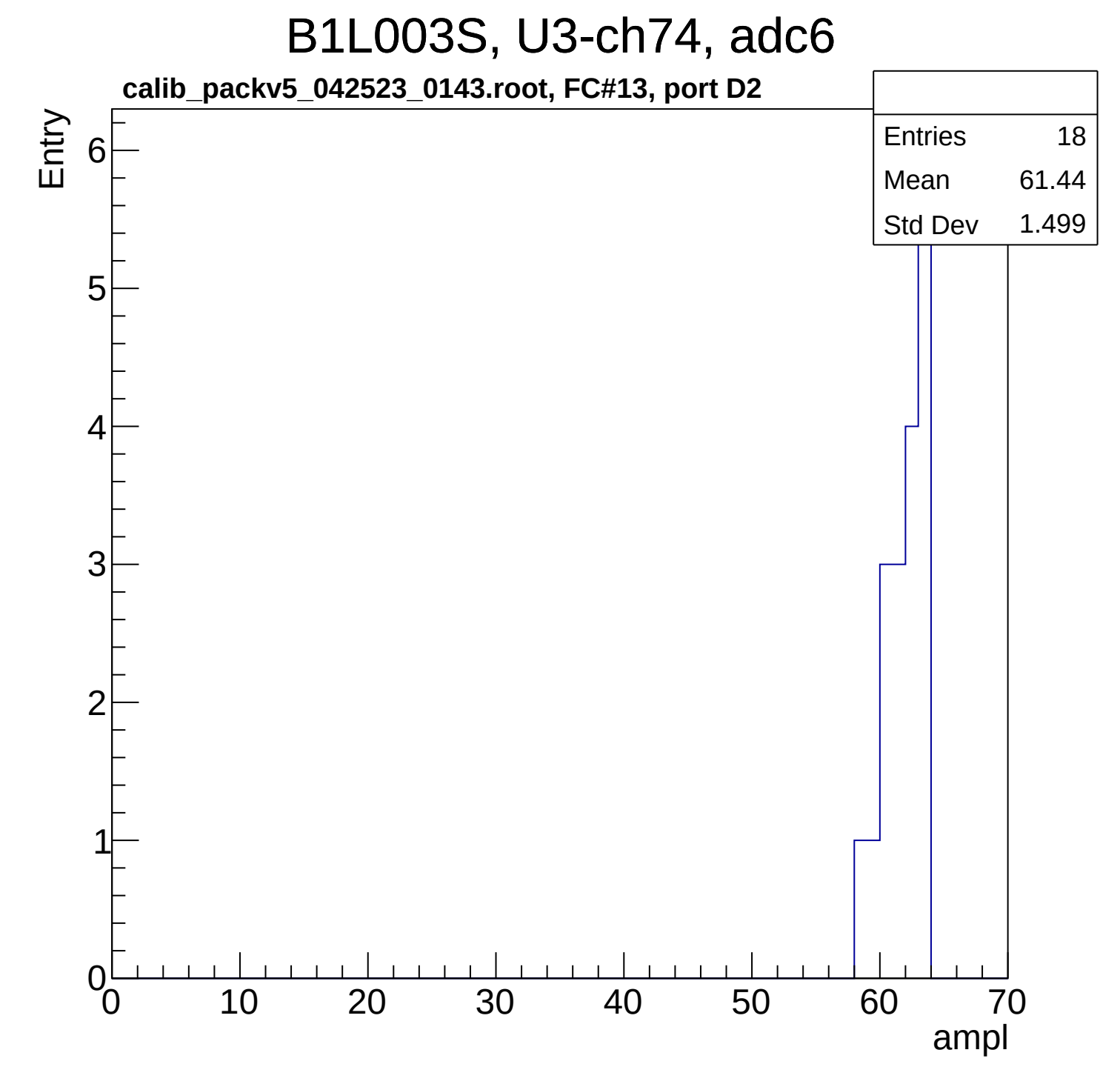

B1L003S, U3-ch74, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 35.43
Std Dev 3.566
Gaus mean : 35.6178
Gaus Width: 3.7424
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

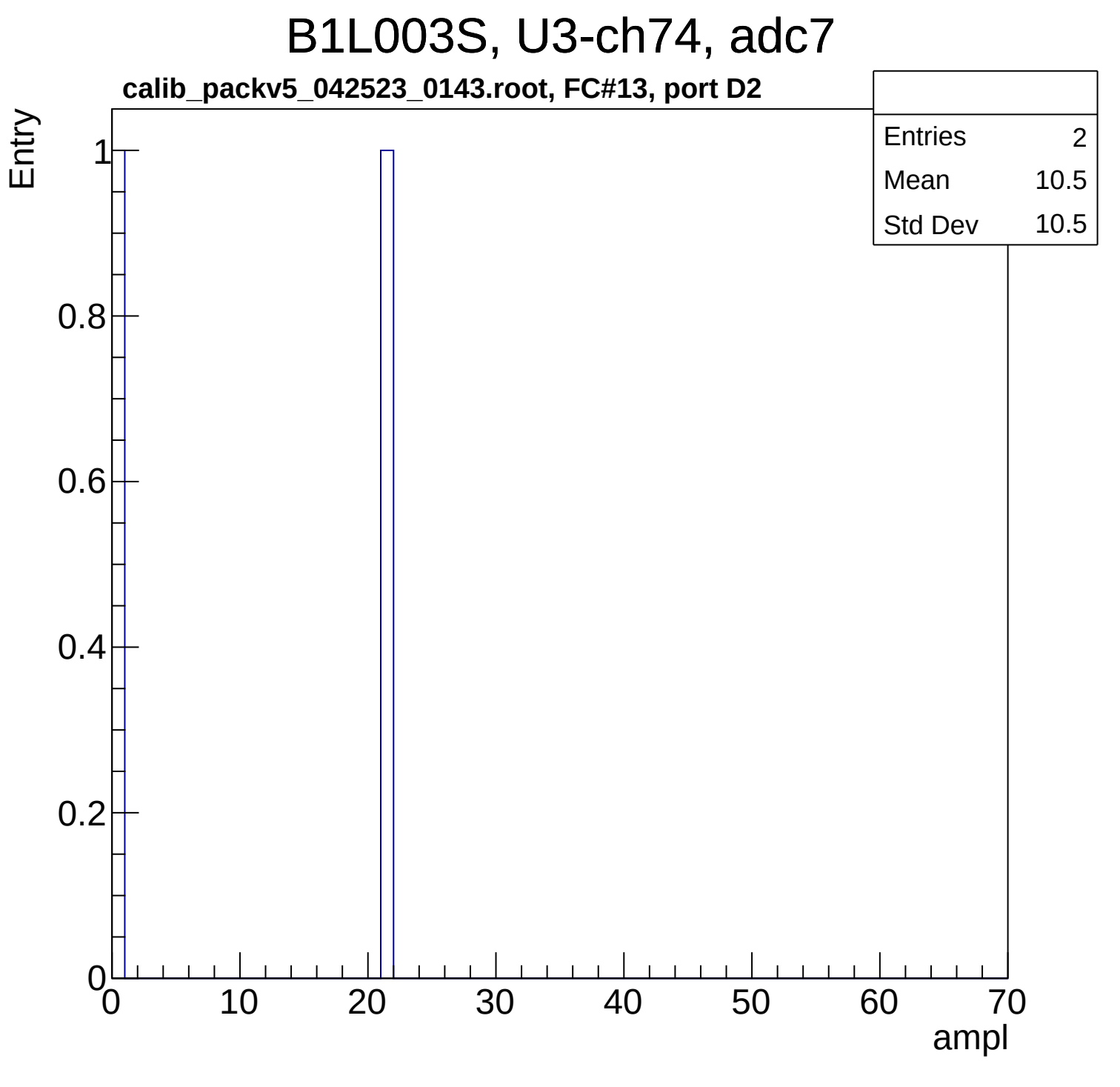

B1L003S, U3-ch74, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 40.64
Std Dev 3.261
Gaus mean : 41.0975
Gaus Width: 4.5094
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

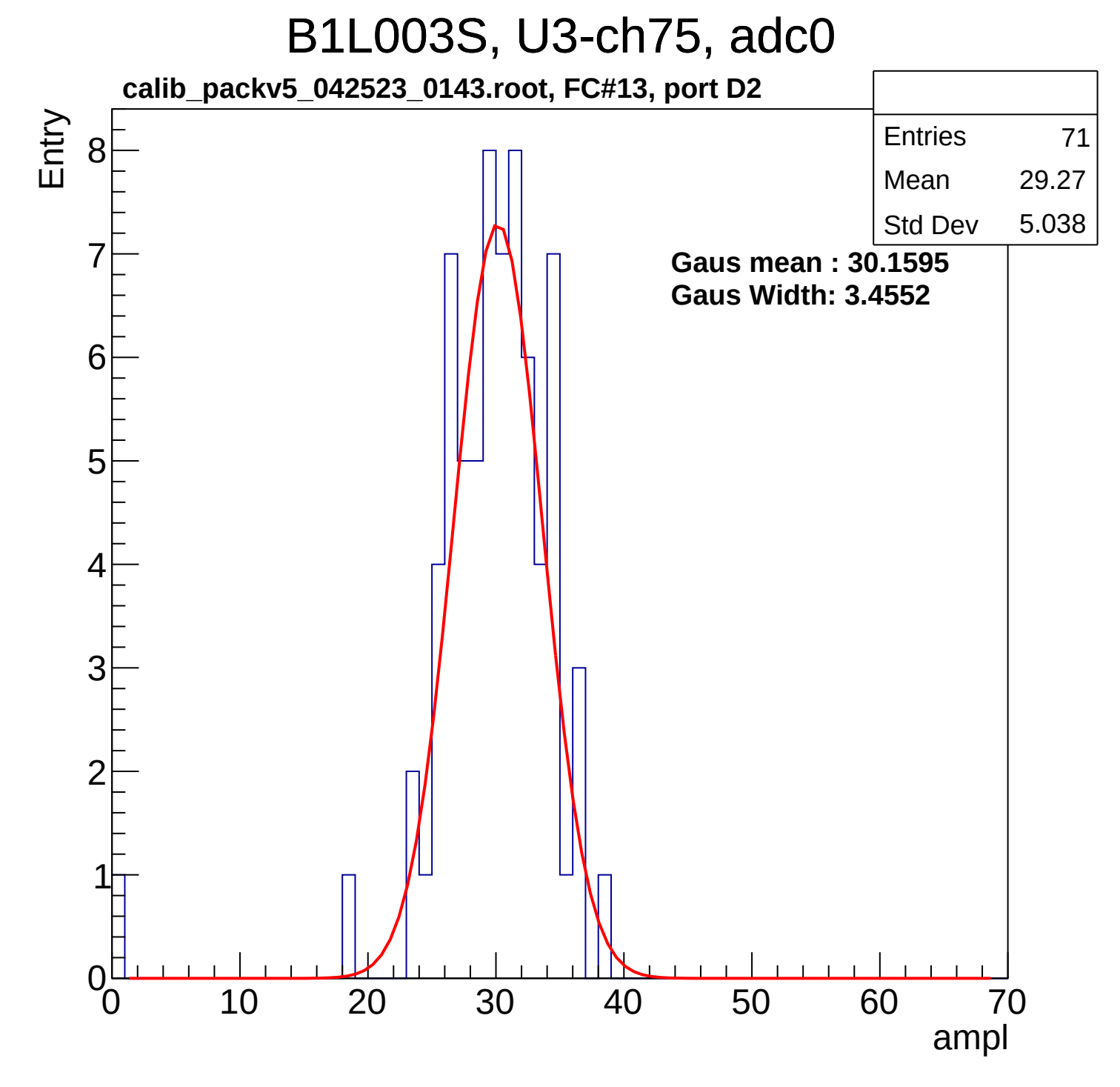

B1L003S, U3-ch74, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 47.66
Std Dev 3.449
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch74, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 53.6
Std Dev 3.211
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch74, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 57.53
Std Dev 8.573
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch74, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 18
Mean 61.44
Std Dev 1.499
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch74, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 10.5
Std Dev 10.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch75, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 29.27
Std Dev 5.038
Gaus mean : 30.1595
Gaus Width: 3.4552
Entry
ampl
0
1
2
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4
5
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7
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0
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40
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60
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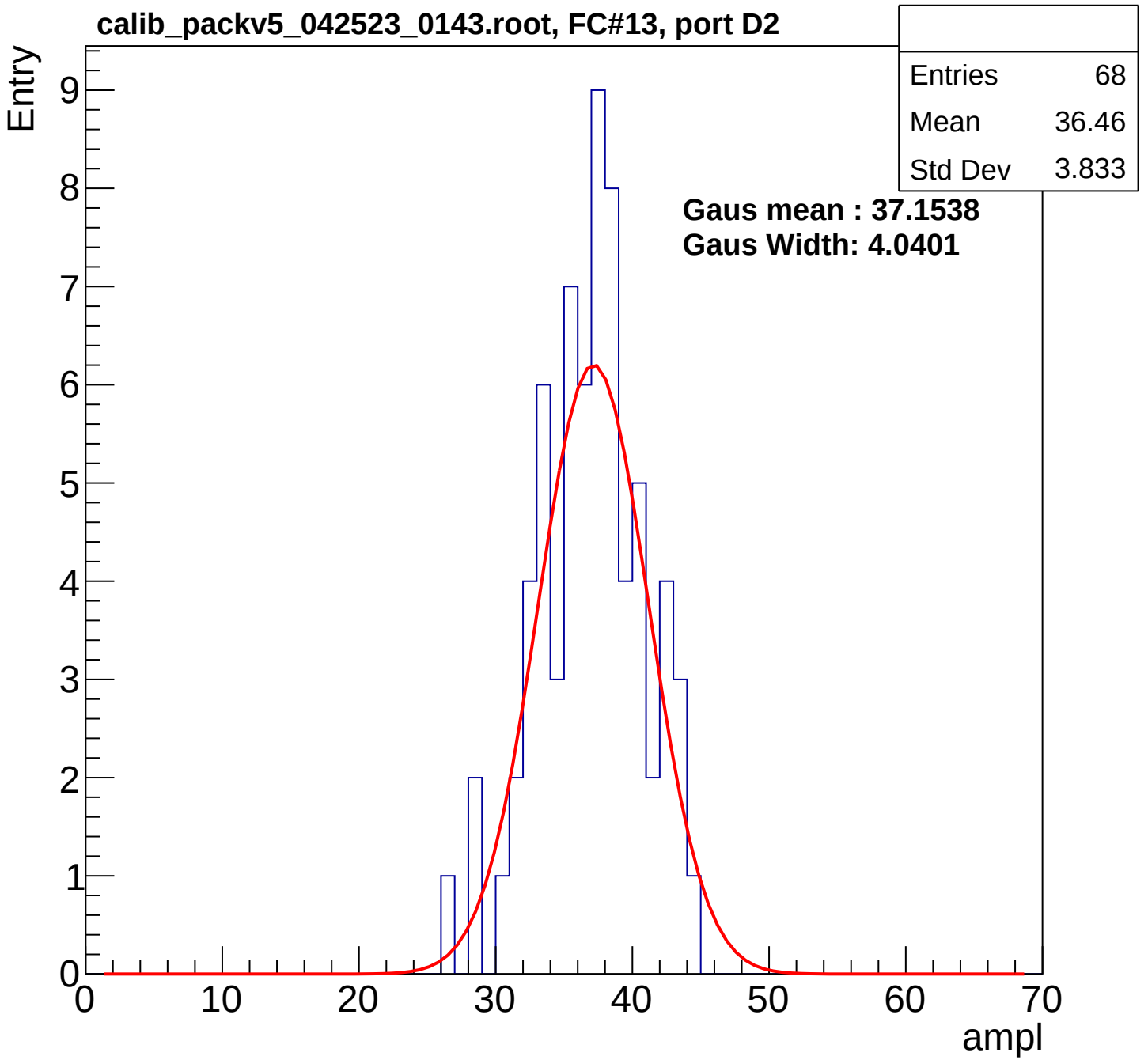
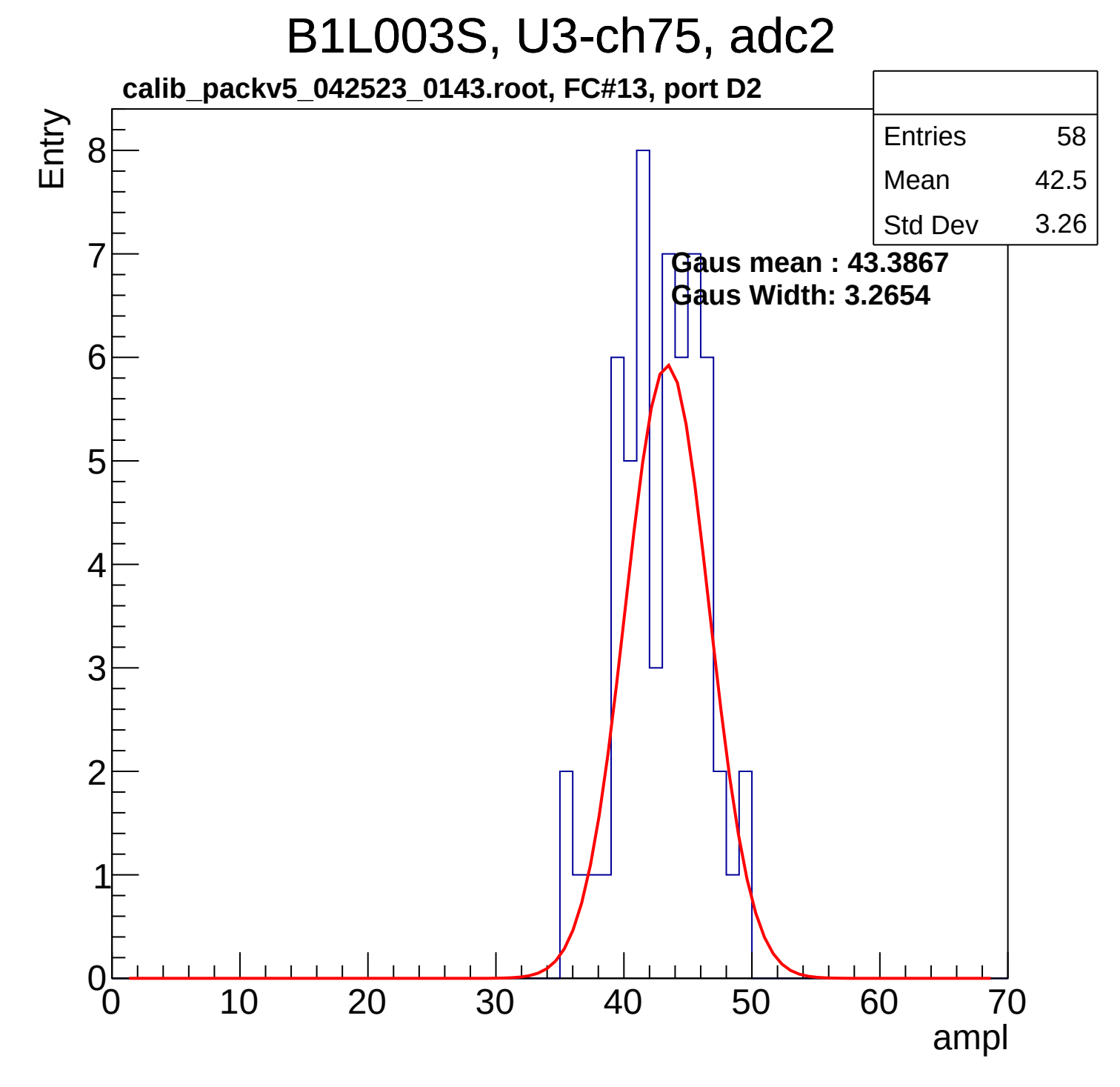

B1L003S, U3-ch75, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 36.46
Std Dev 3.833
Gaus mean : 37.1538
Gaus Width: 4.0401
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U3-ch75, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 42.5
Std Dev 3.26
Gaus mean : 43.3867
Gaus Width: 3.2654
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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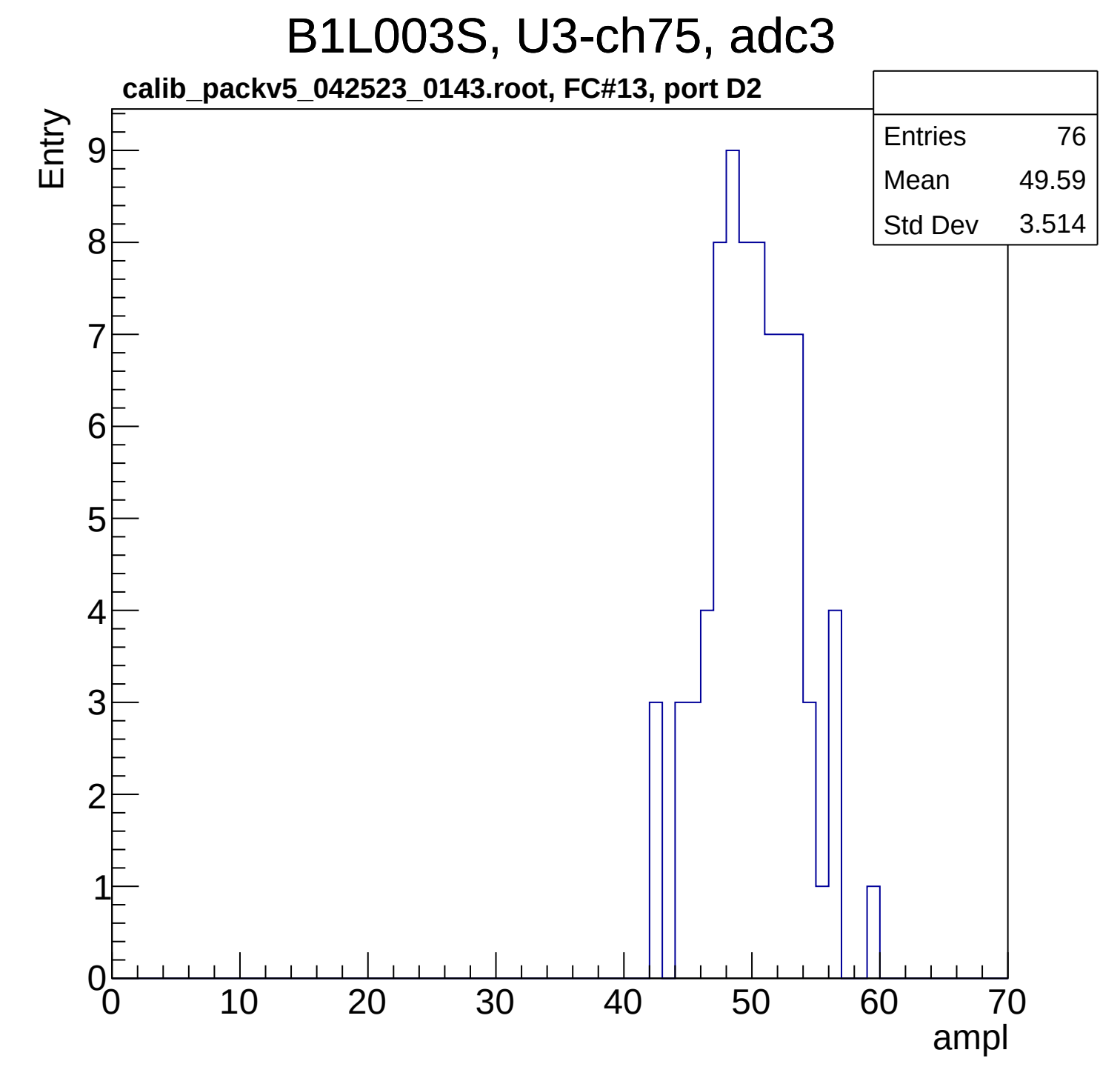
B1L003S, U3-ch75, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 49.59
Std Dev 3.514
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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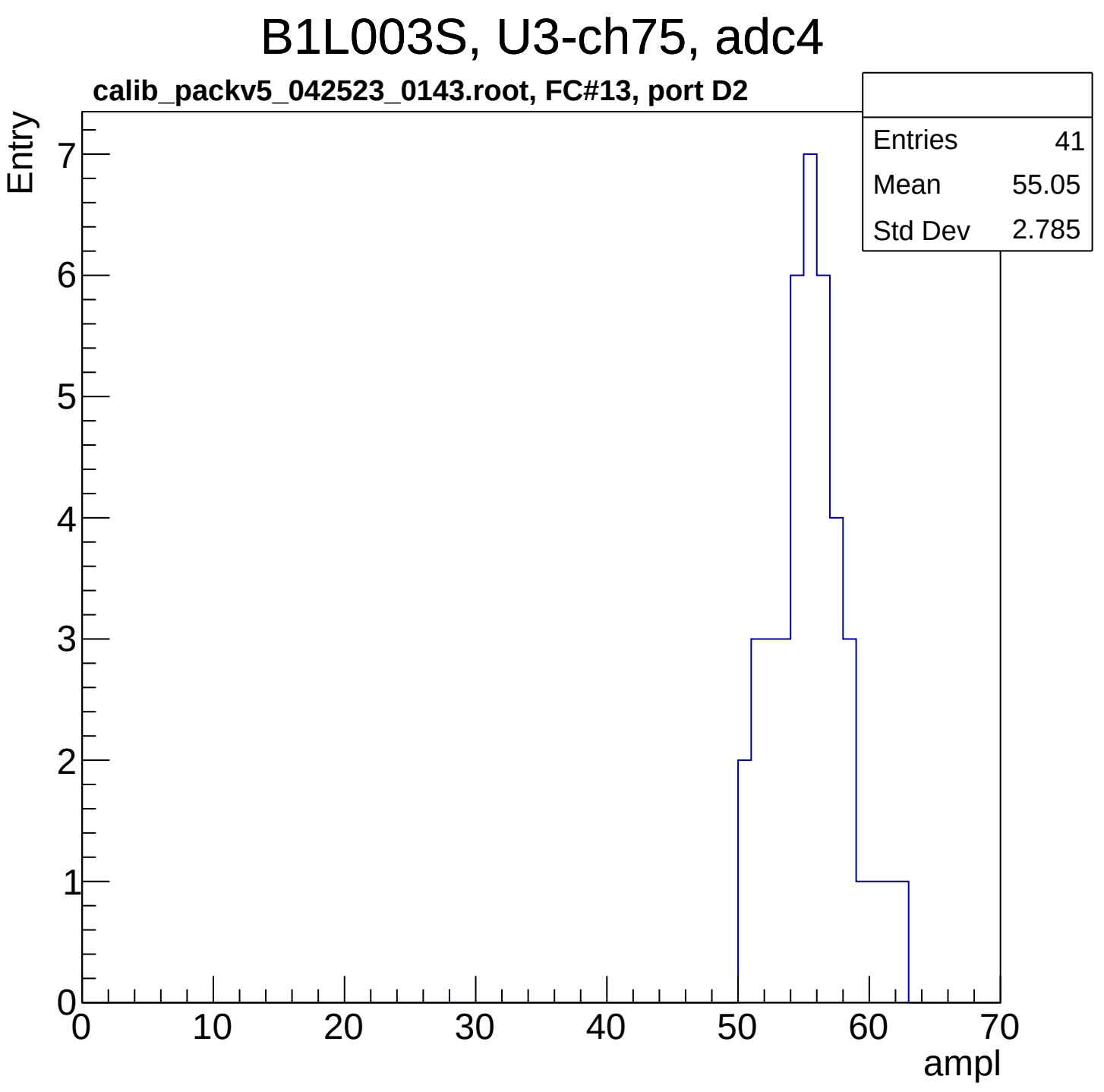
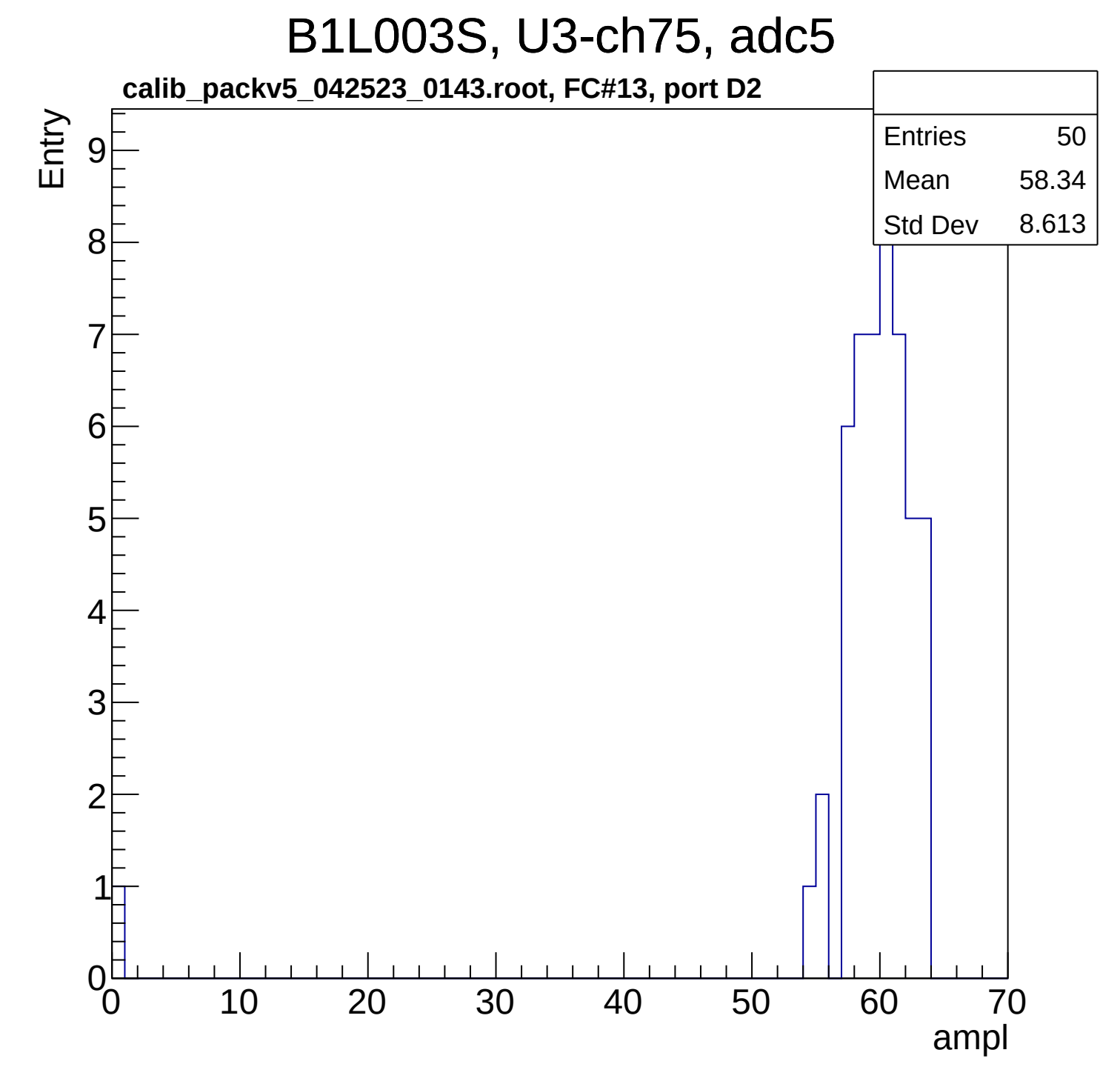
20
30
40
50
60
70


B1L003S, U3-ch75, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 55.05
Std Dev 2.785
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch75, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 58.34
Std Dev 8.613
Entry
0
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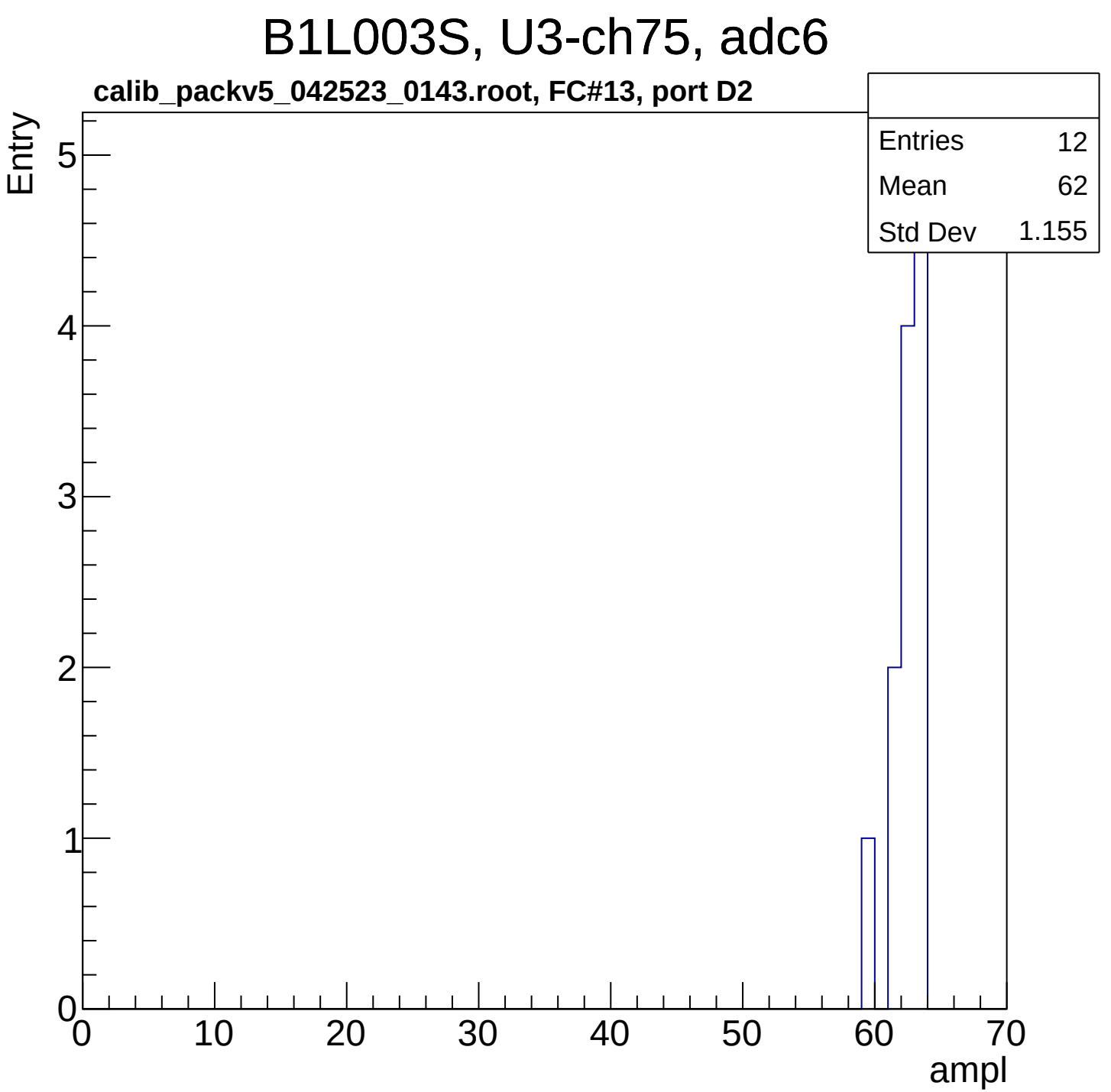
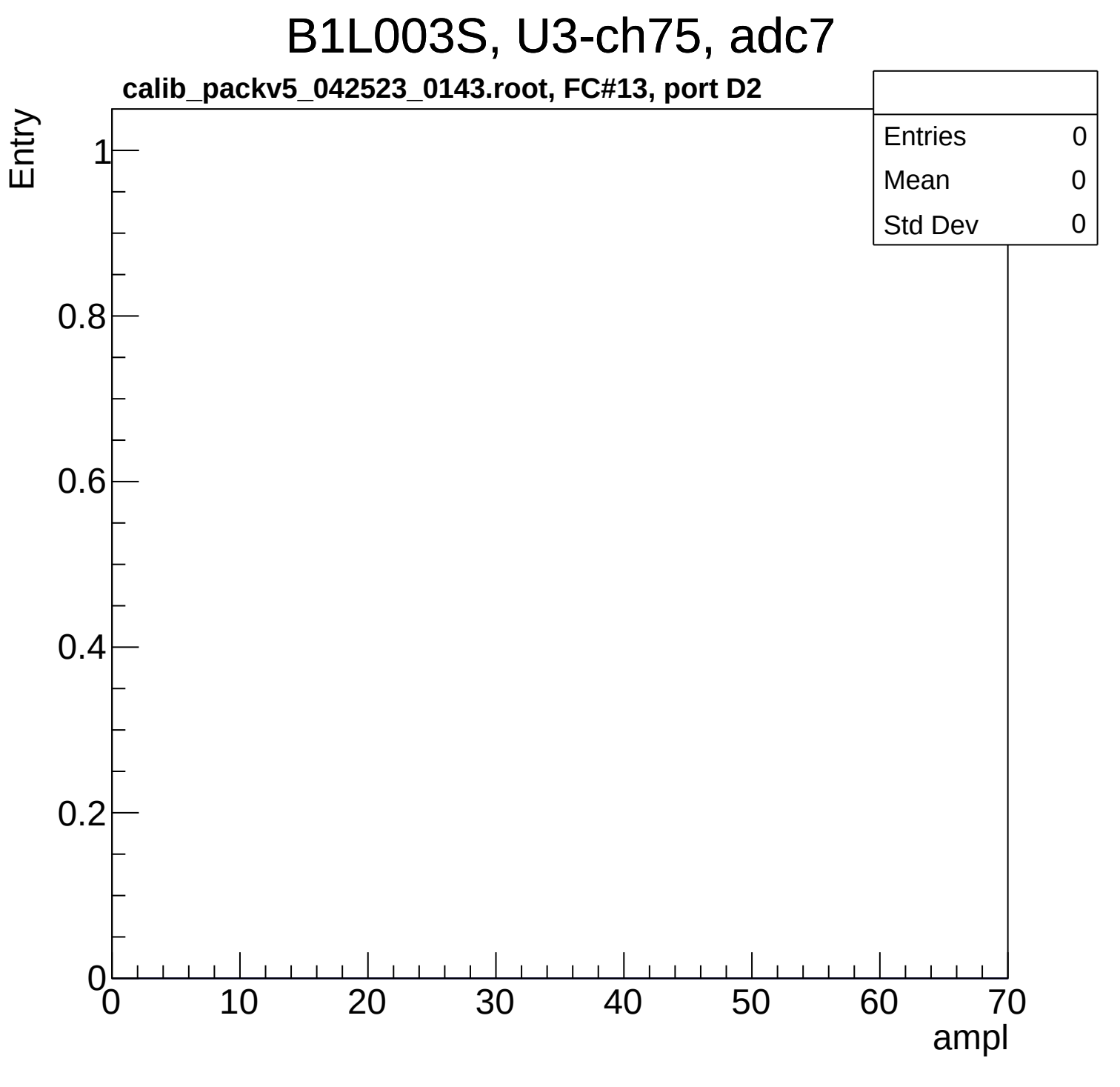
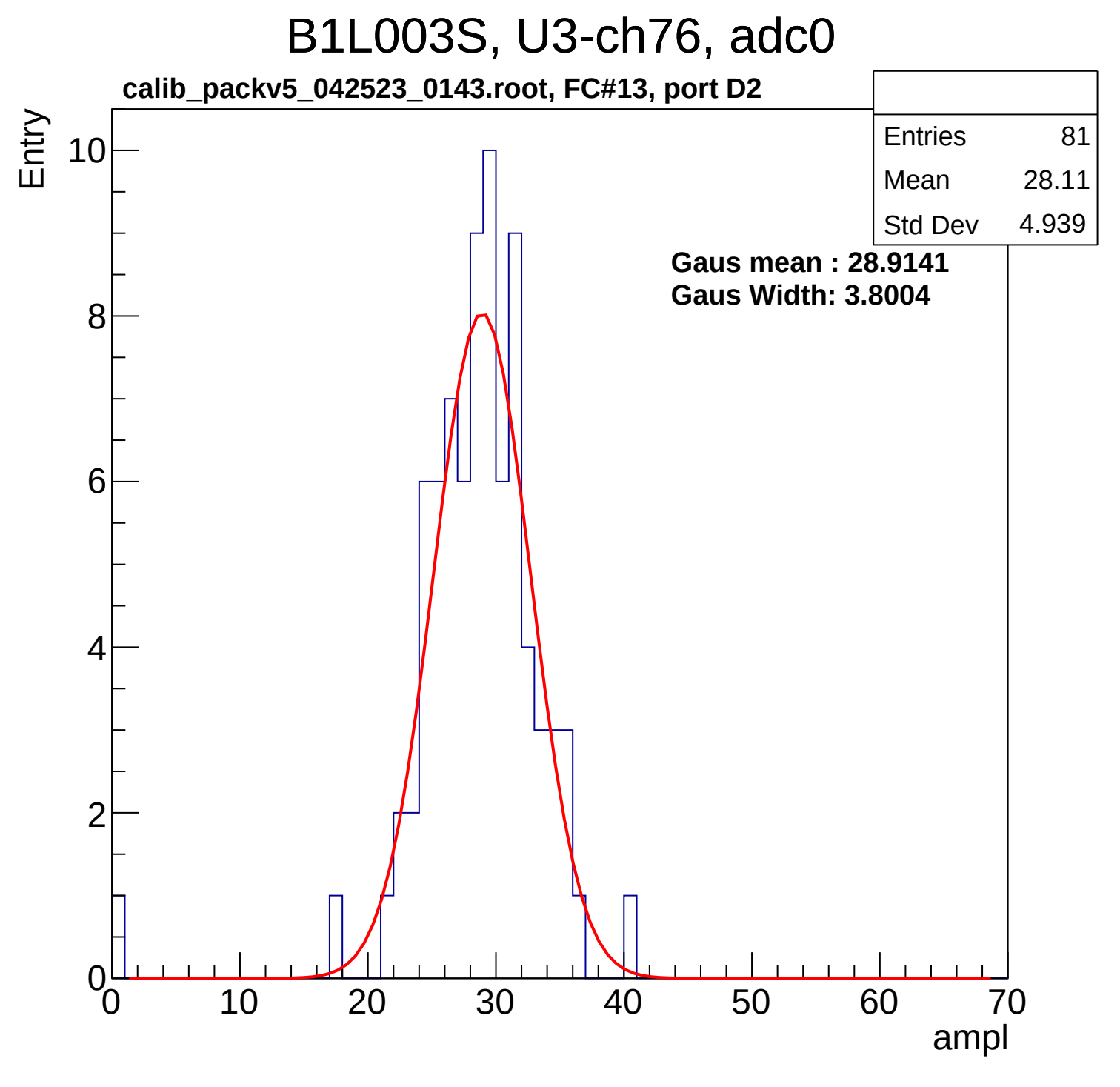
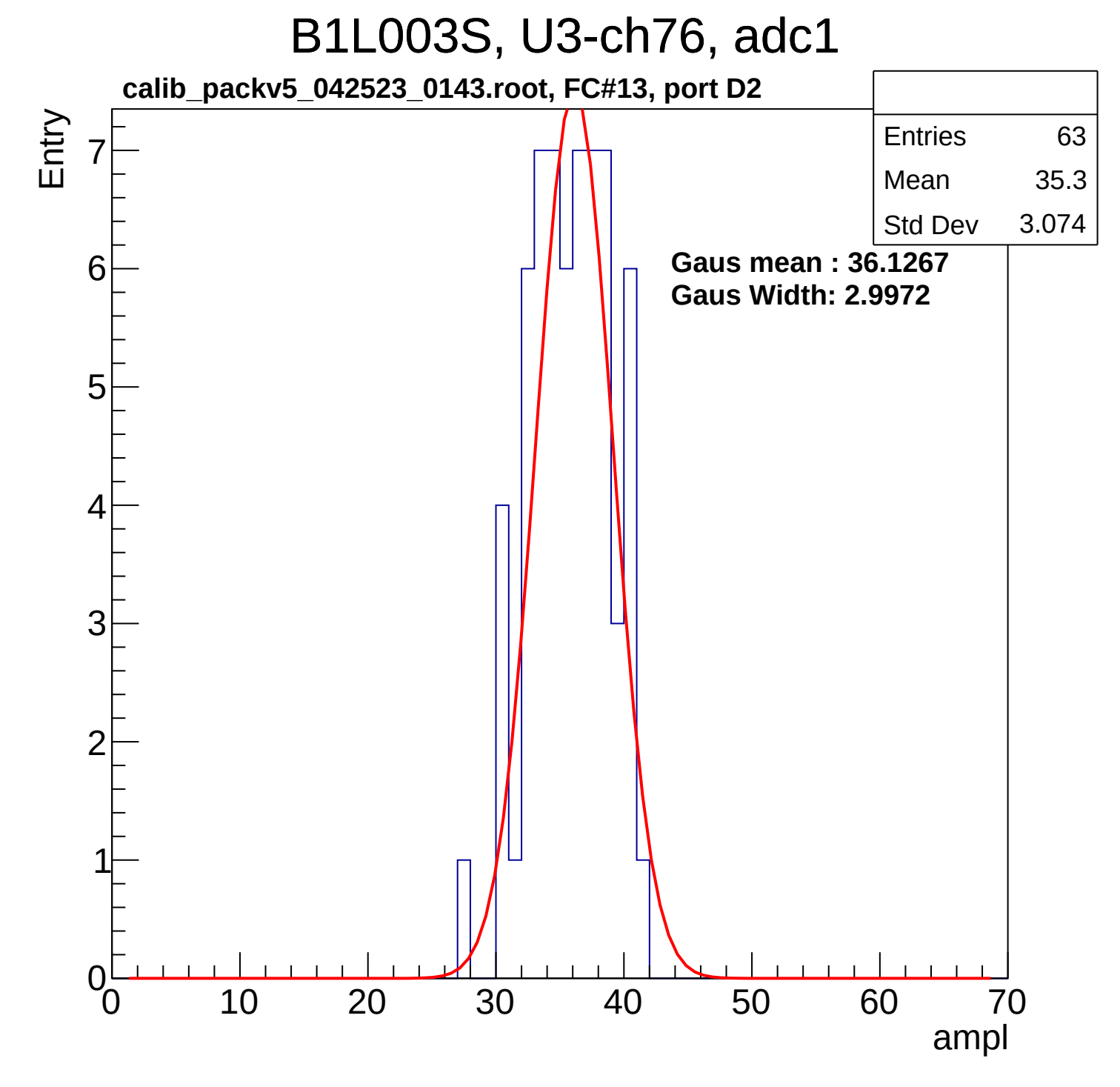
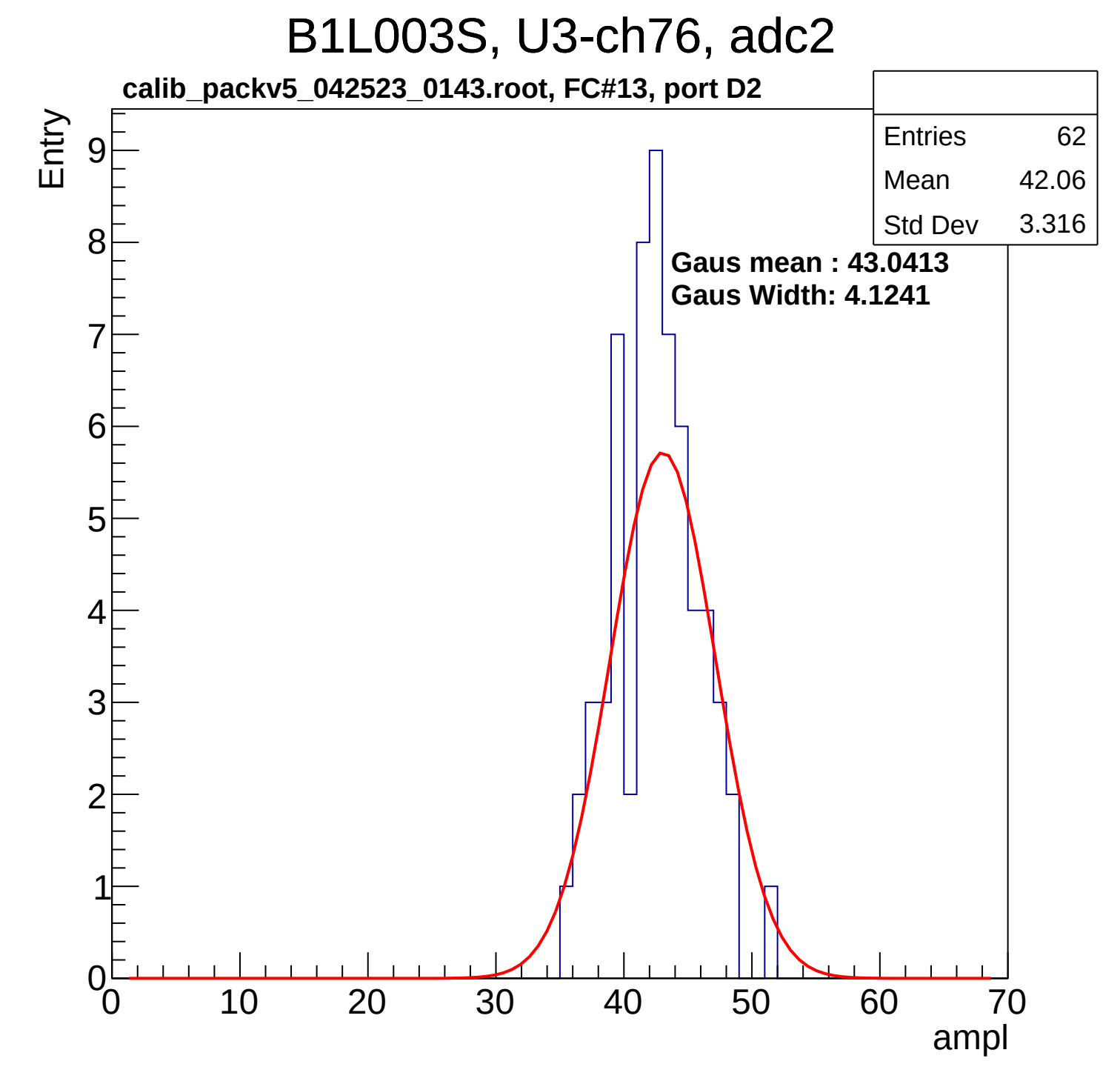
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

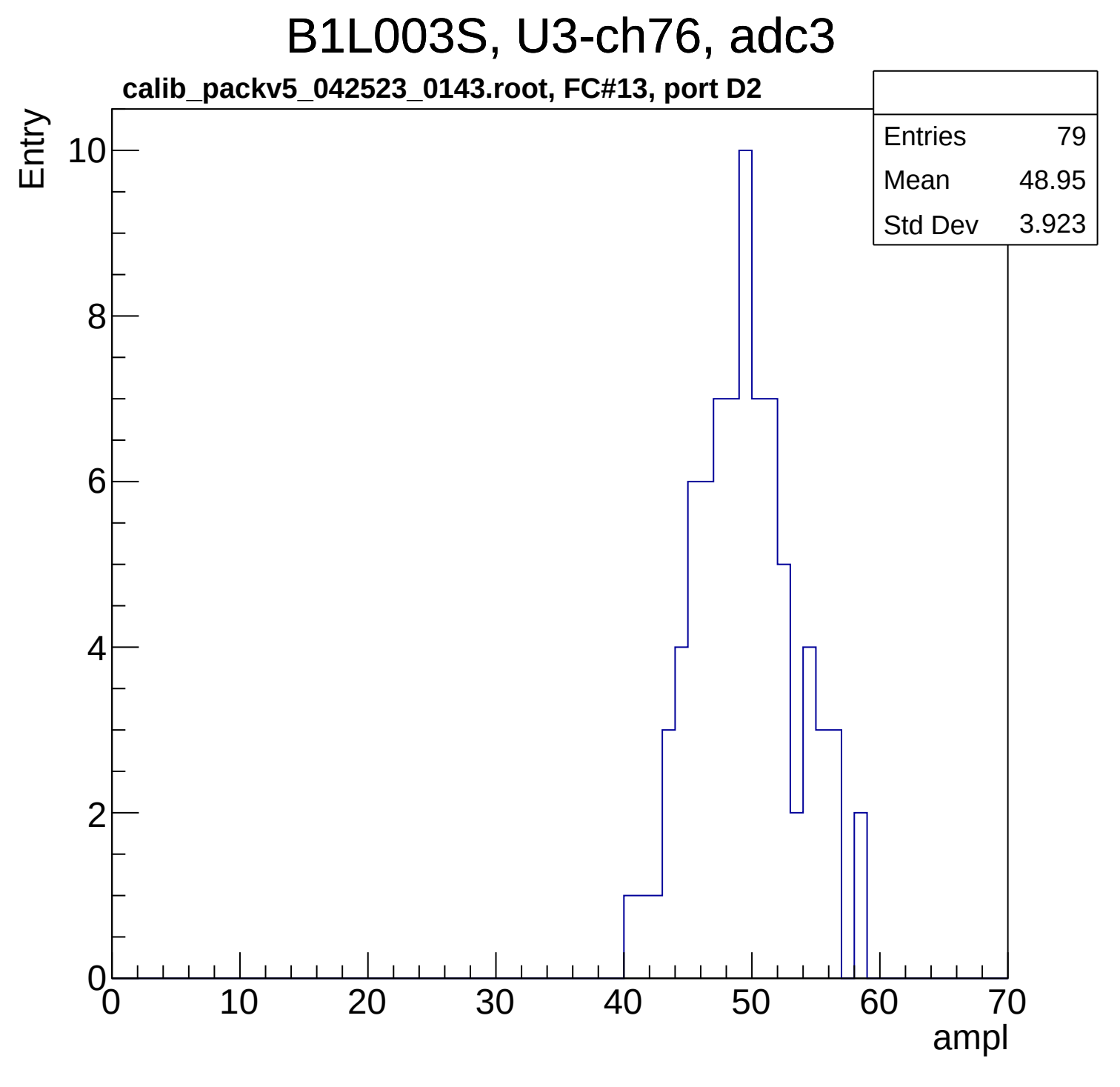

B1L003S, U3-ch75, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 12
Mean 62
Std Dev 1.155
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

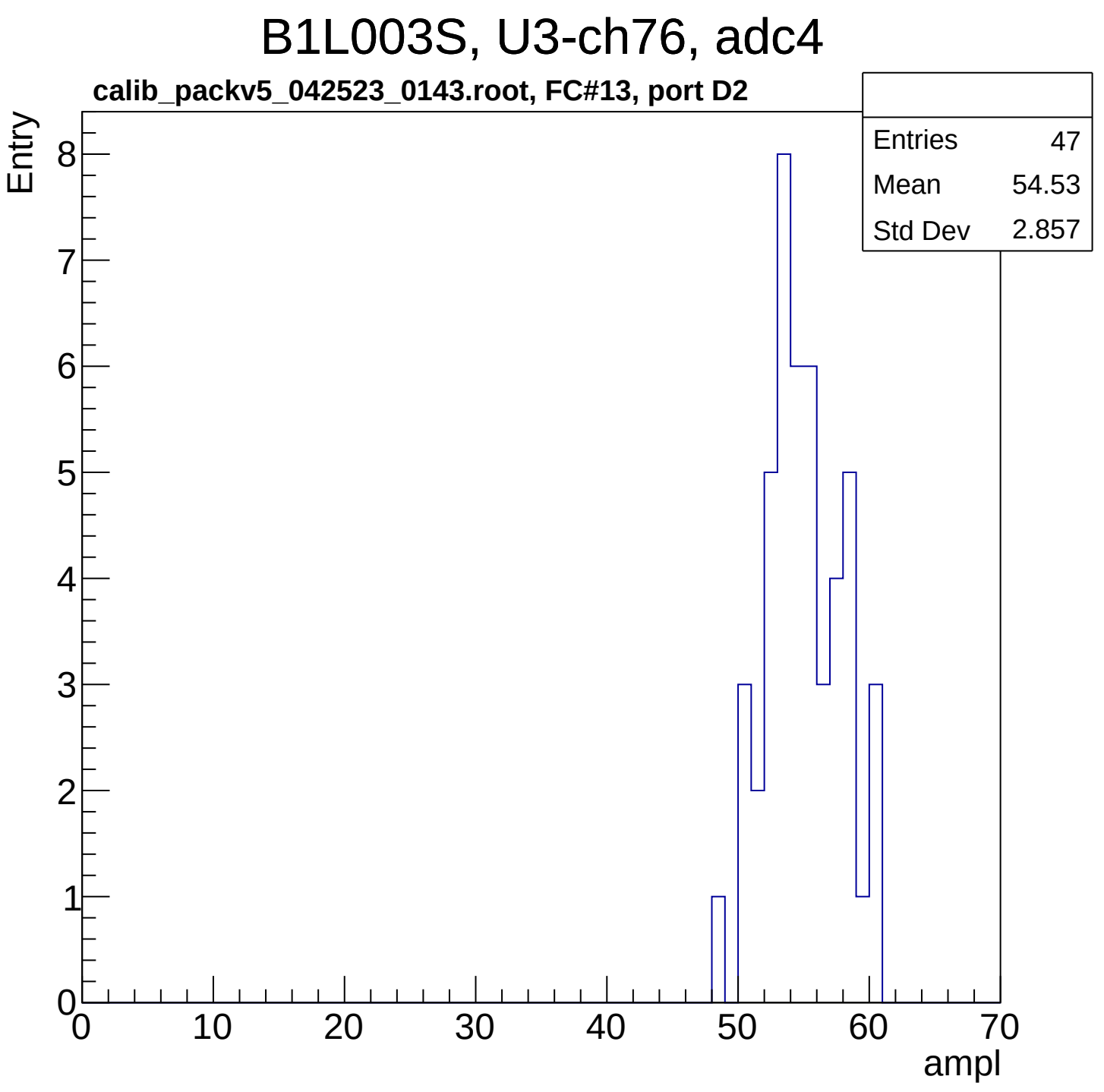

B1L003S, U3-ch75, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch76, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 28.11
Std Dev 4.939
Gaus mean : 28.9141
Gaus Width: 3.8004
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch76, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 35.3
Std Dev 3.074
Gaus mean : 36.1267
Gaus Width: 2.9972
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch76, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 42.06
Std Dev 3.316
Gaus mean : 43.0413
Gaus Width: 4.1241
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch76, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 48.95
Std Dev 3.923
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch76, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 54.53
Std Dev 2.857
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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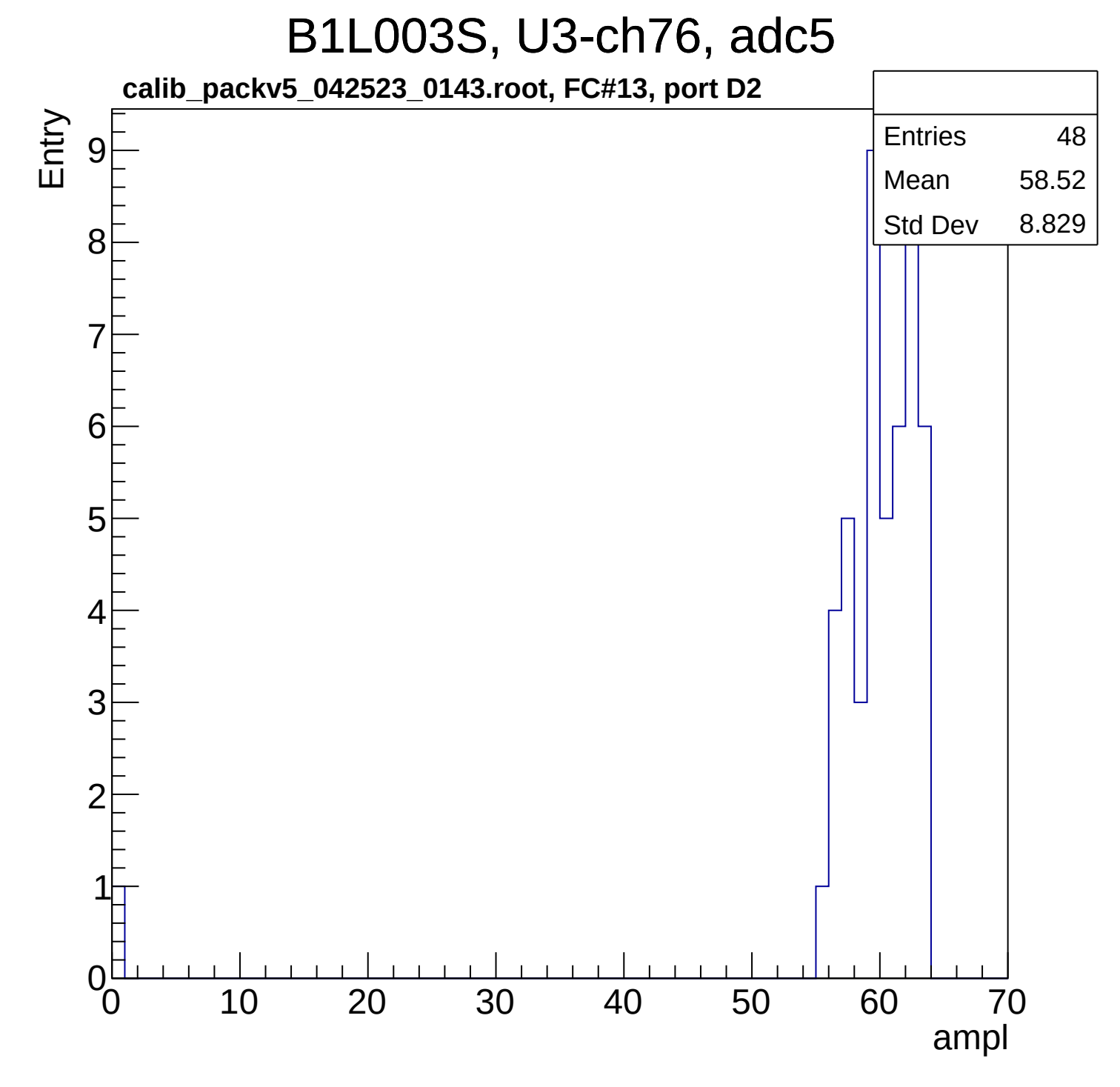
B1L003S, U3-ch76, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 58.52
Std Dev 8.829
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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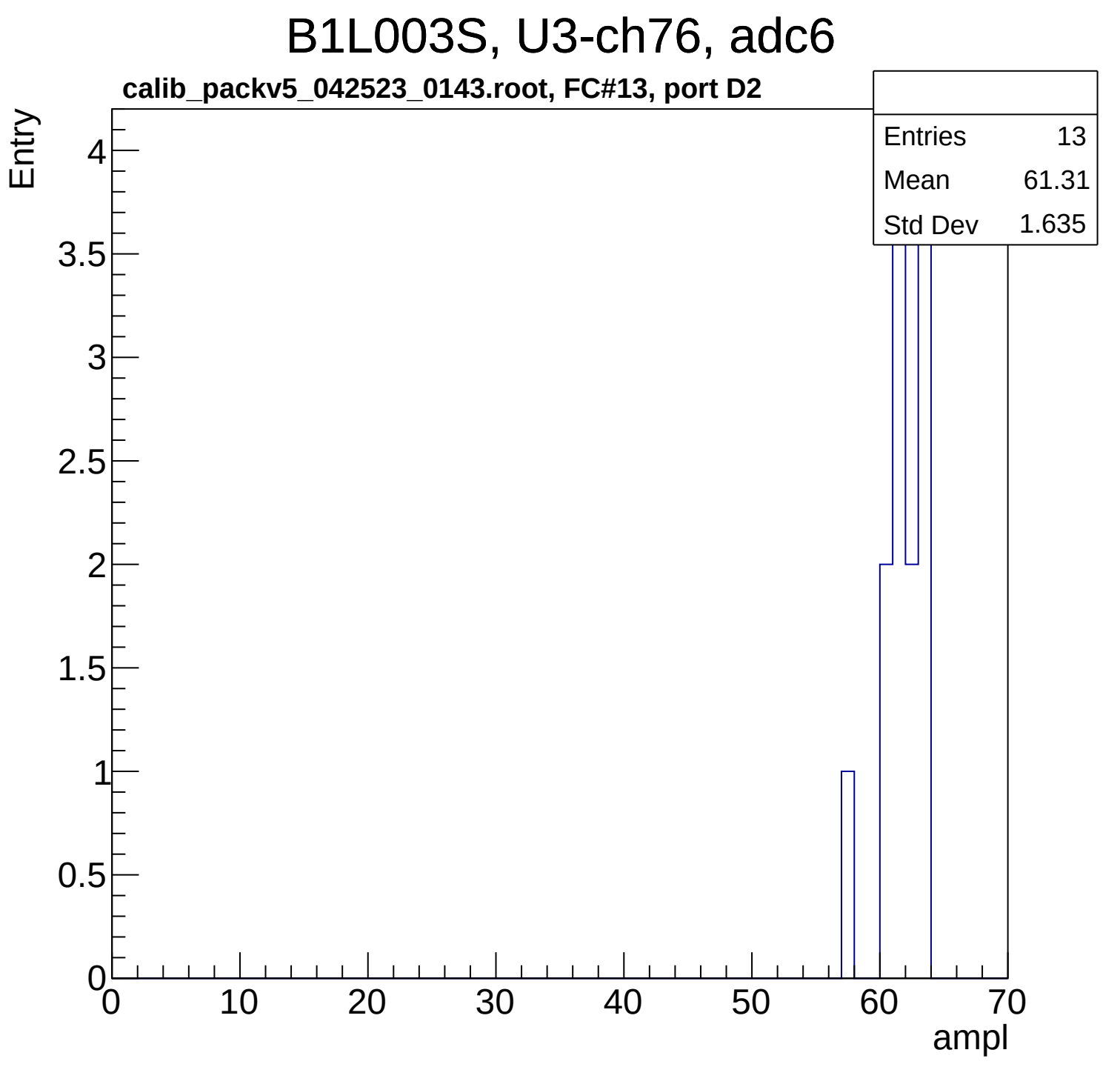
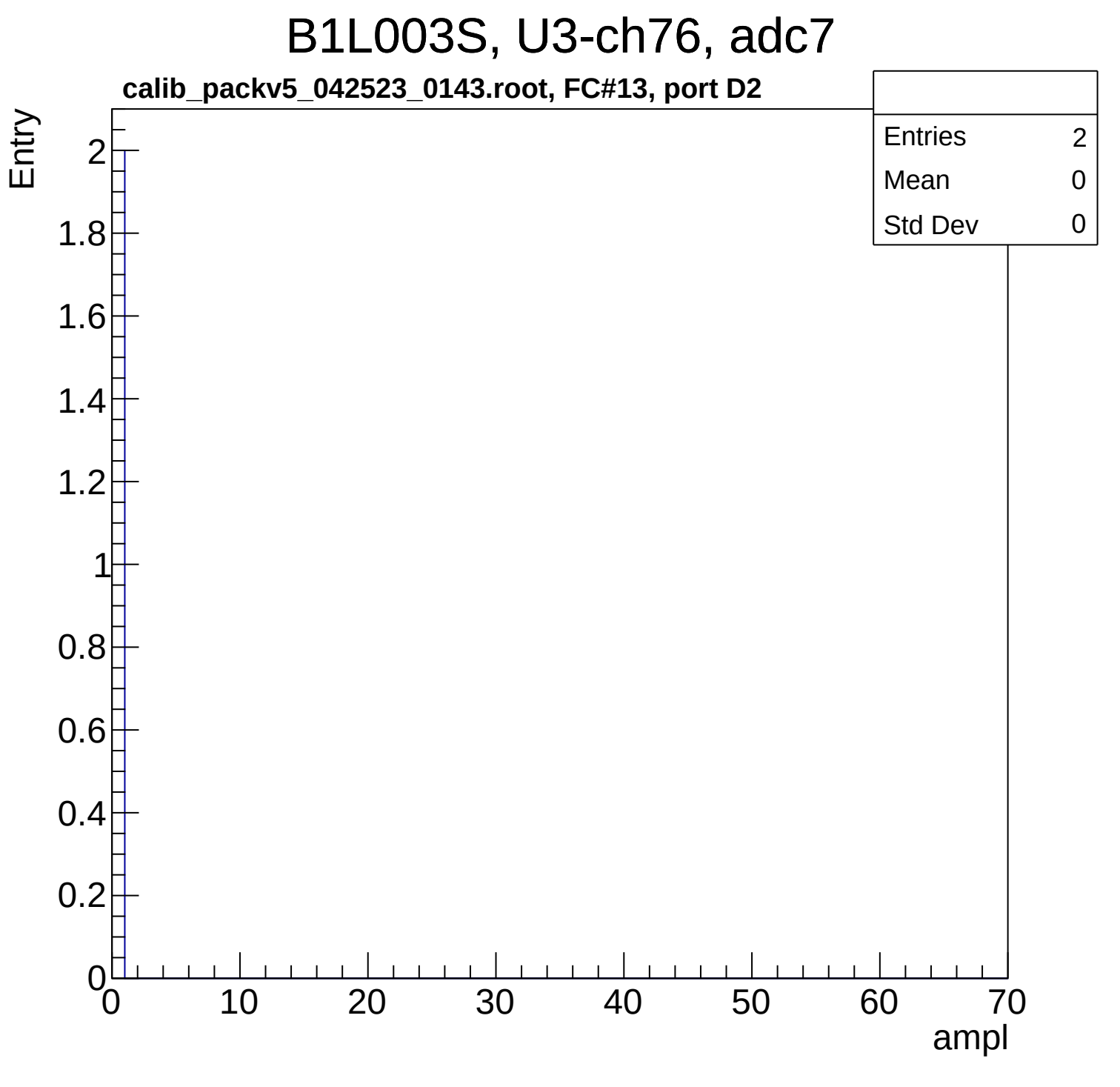
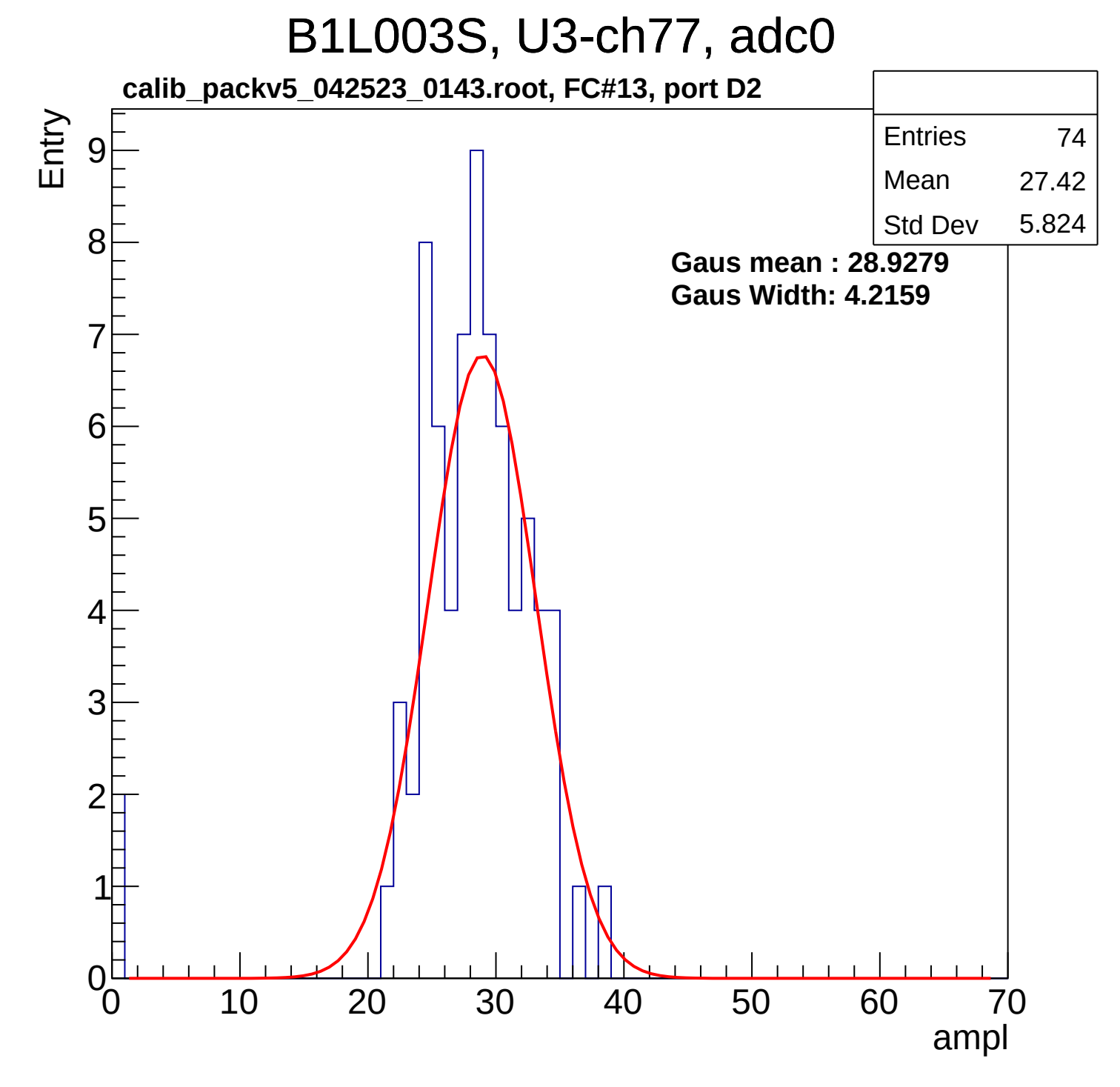
50
60
70


B1L003S, U3-ch76, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 13
Mean 61.31
Std Dev 1.635
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U3-ch76, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch77, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 27.42
Std Dev 5.824
Gaus mean : 28.9279
Gaus Width: 4.2159
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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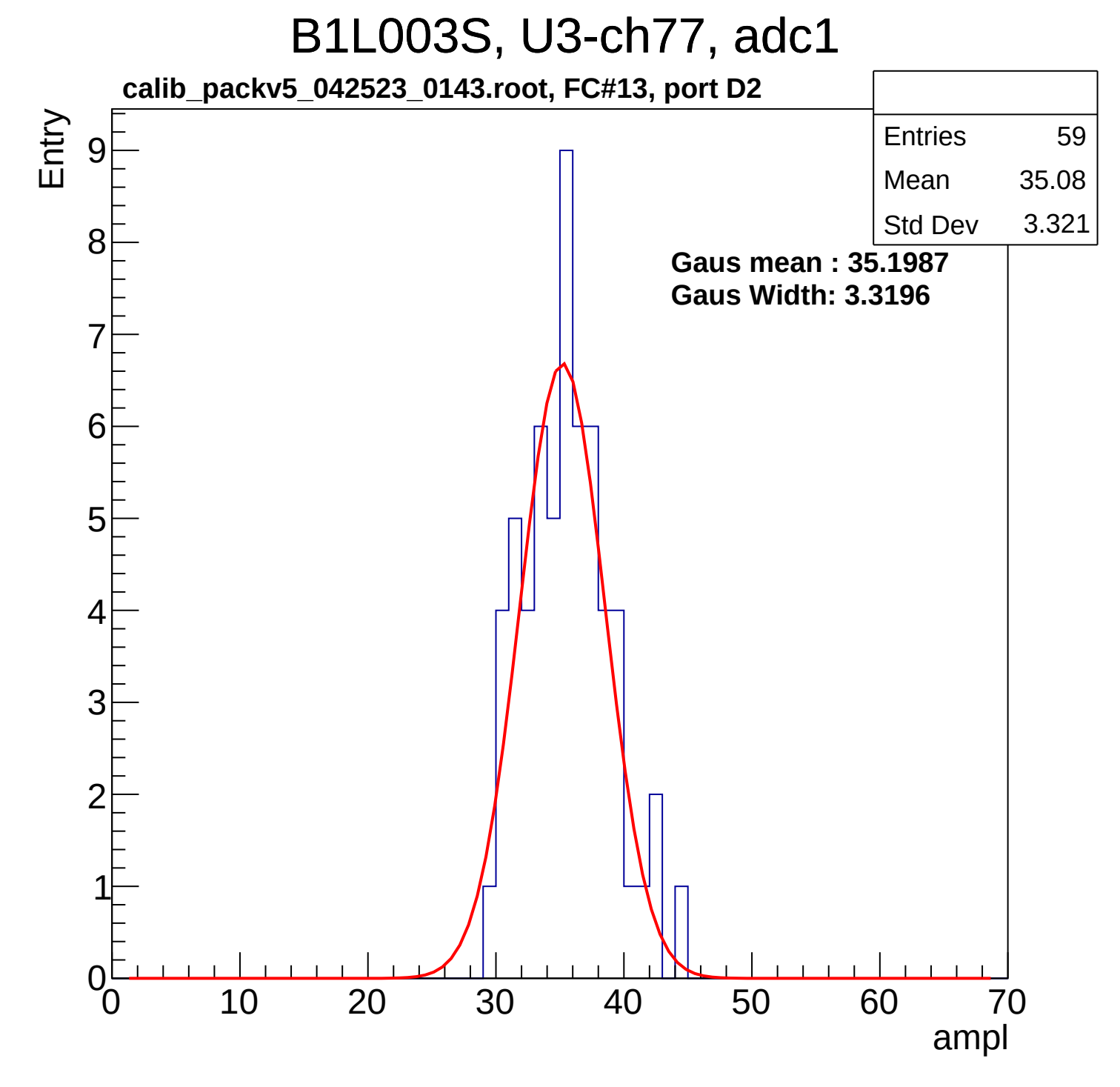
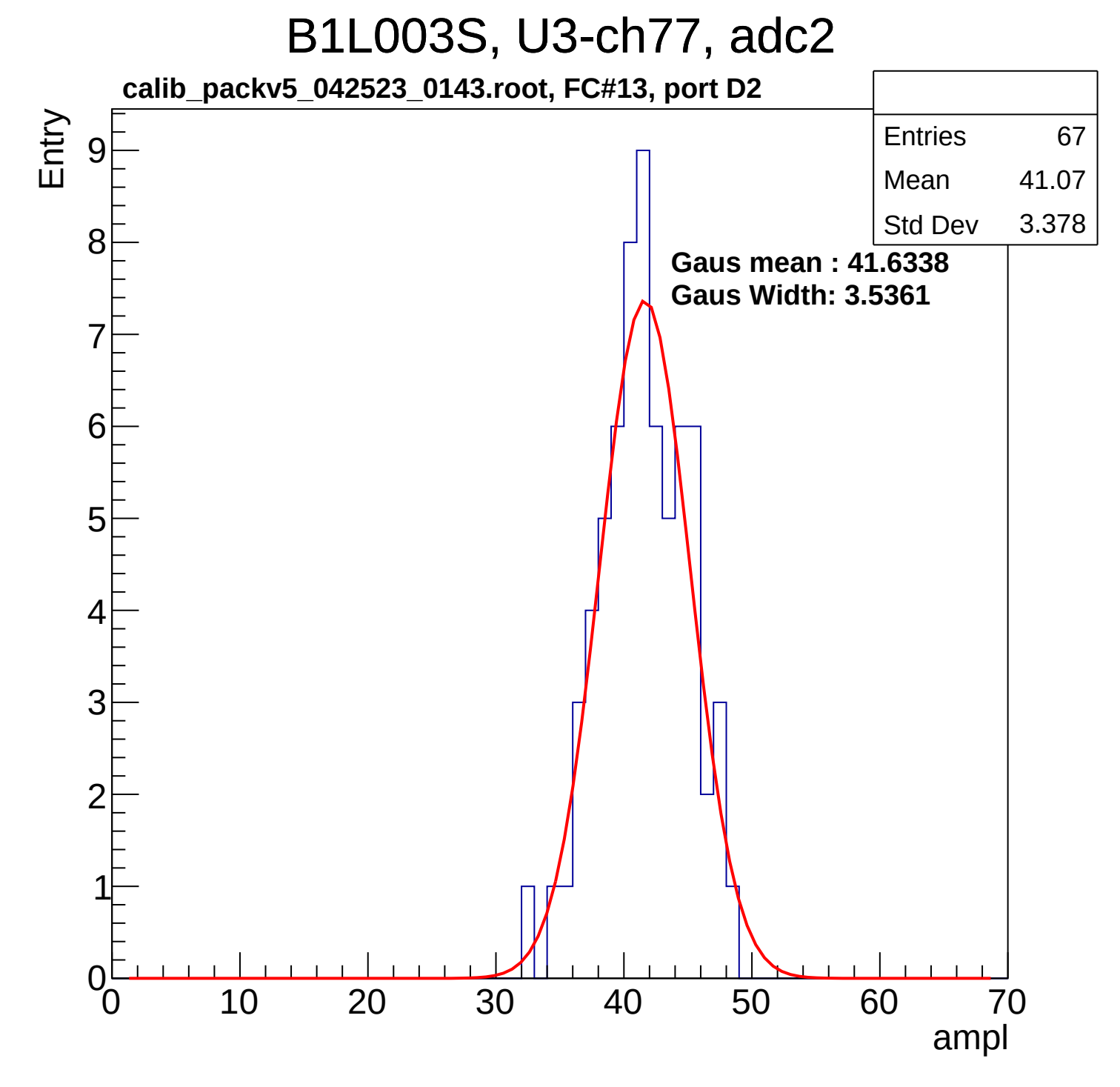
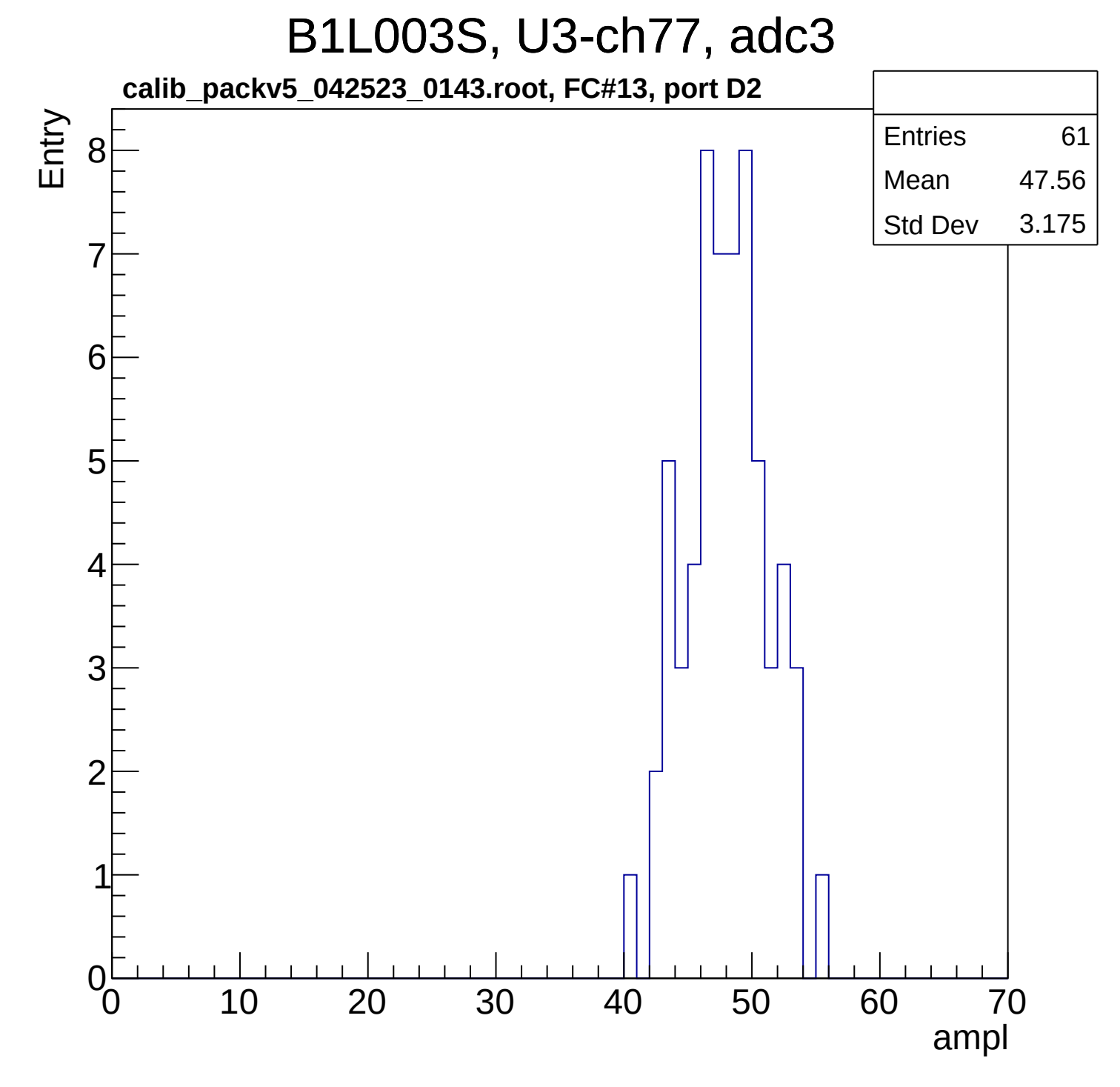
20
30
40
50
60
70


B1L003S, U3-ch77, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 35.08
Std Dev 3.321
Gaus mean : 35.1987
Gaus Width: 3.3196
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch77, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 41.07
Std Dev 3.378
Gaus mean : 41.6338
Gaus Width: 3.5361
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch77, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 47.56
Std Dev 3.175
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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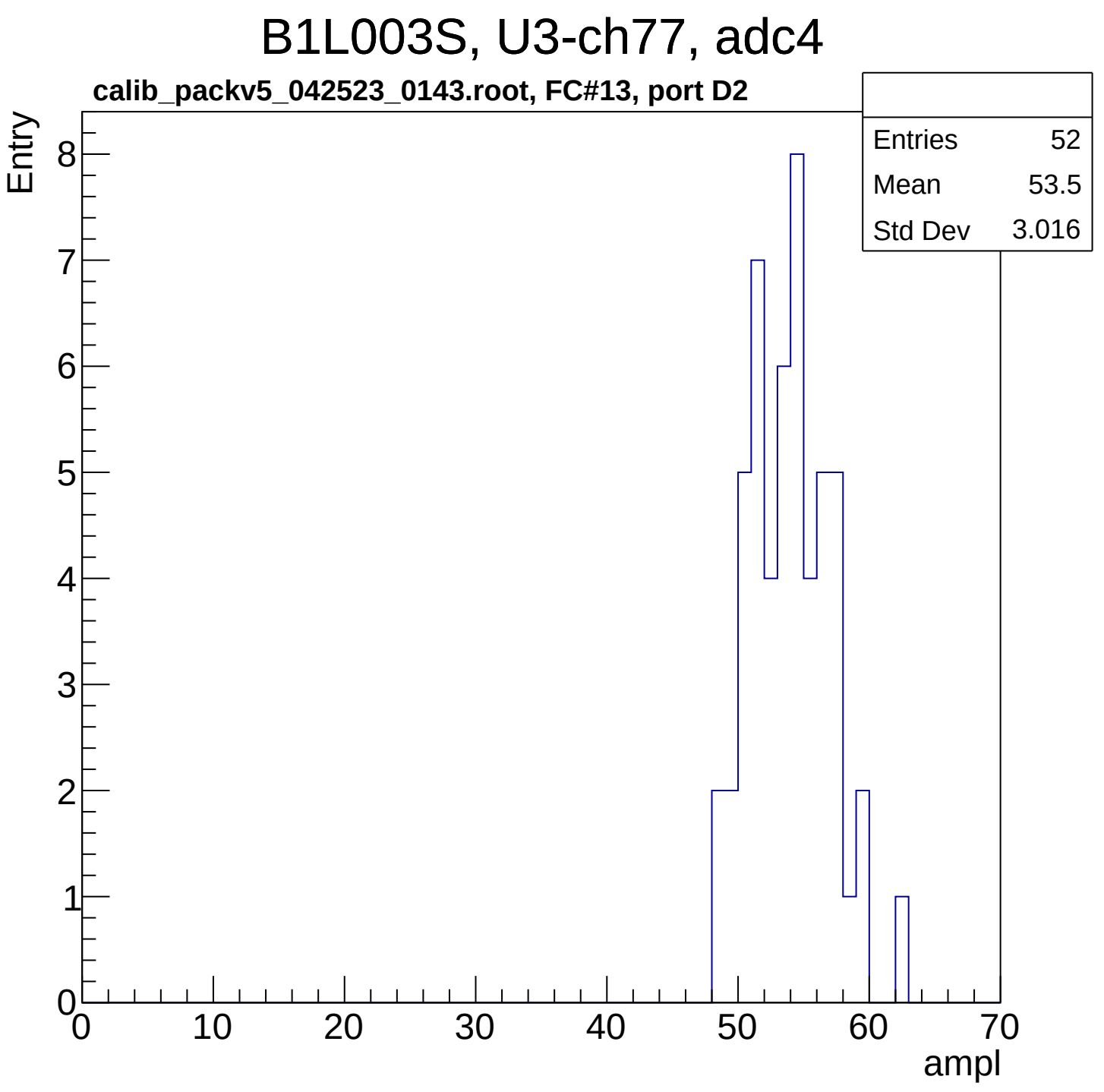
B1L003S, U3-ch77, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 53.5
Std Dev 3.016
Entry
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2
3
4
5
6
7
8
0
10
20
30
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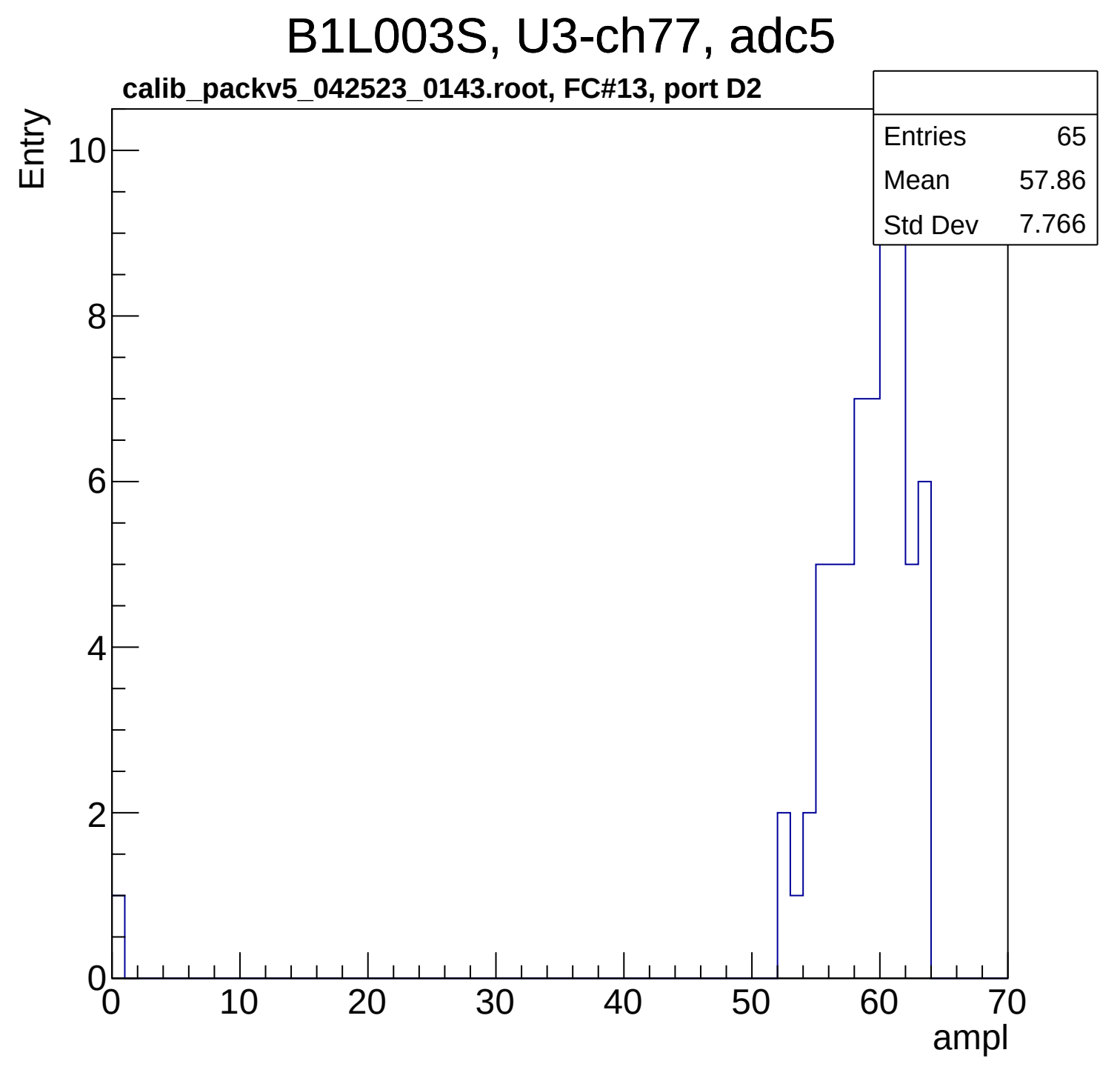
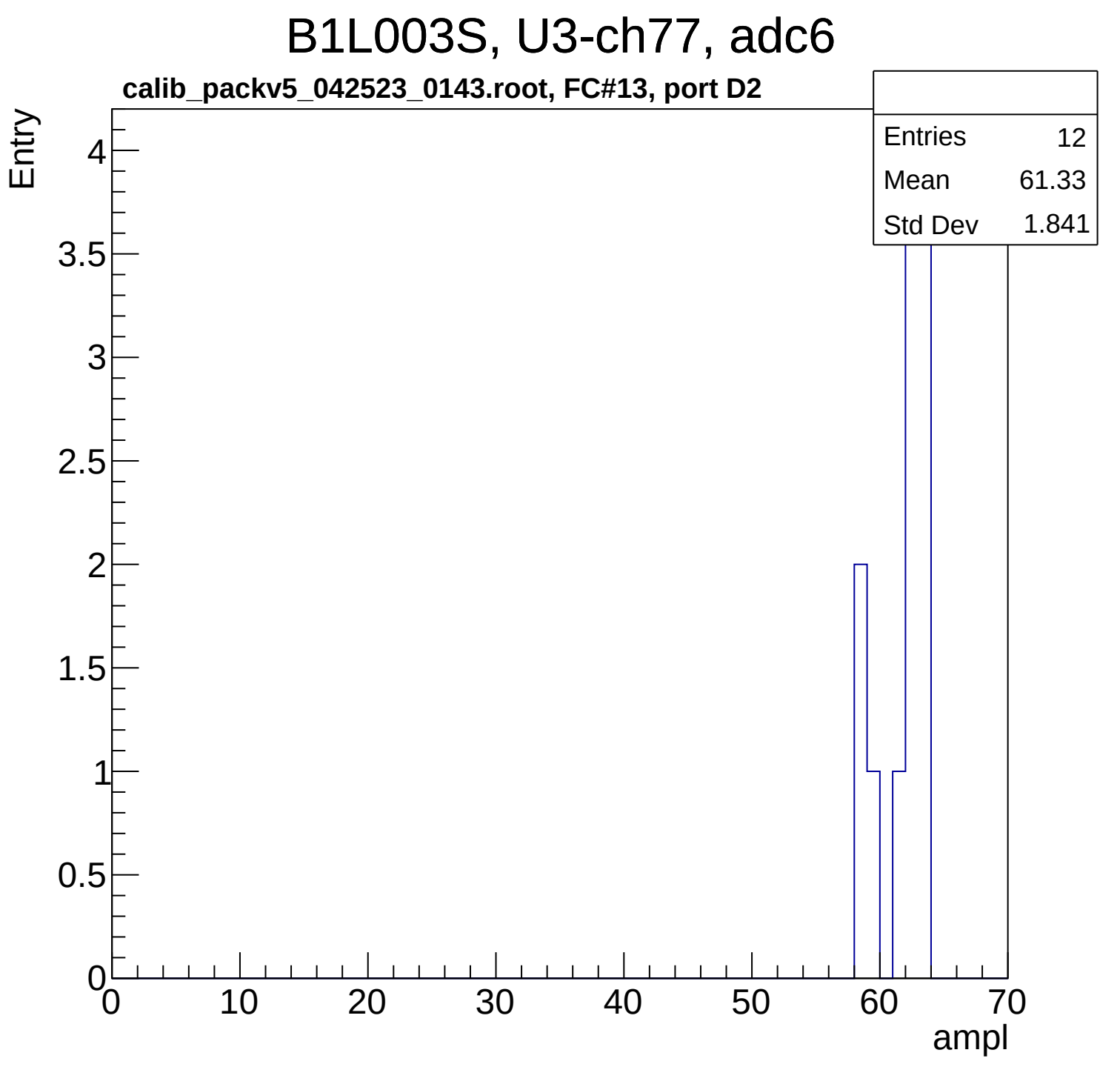
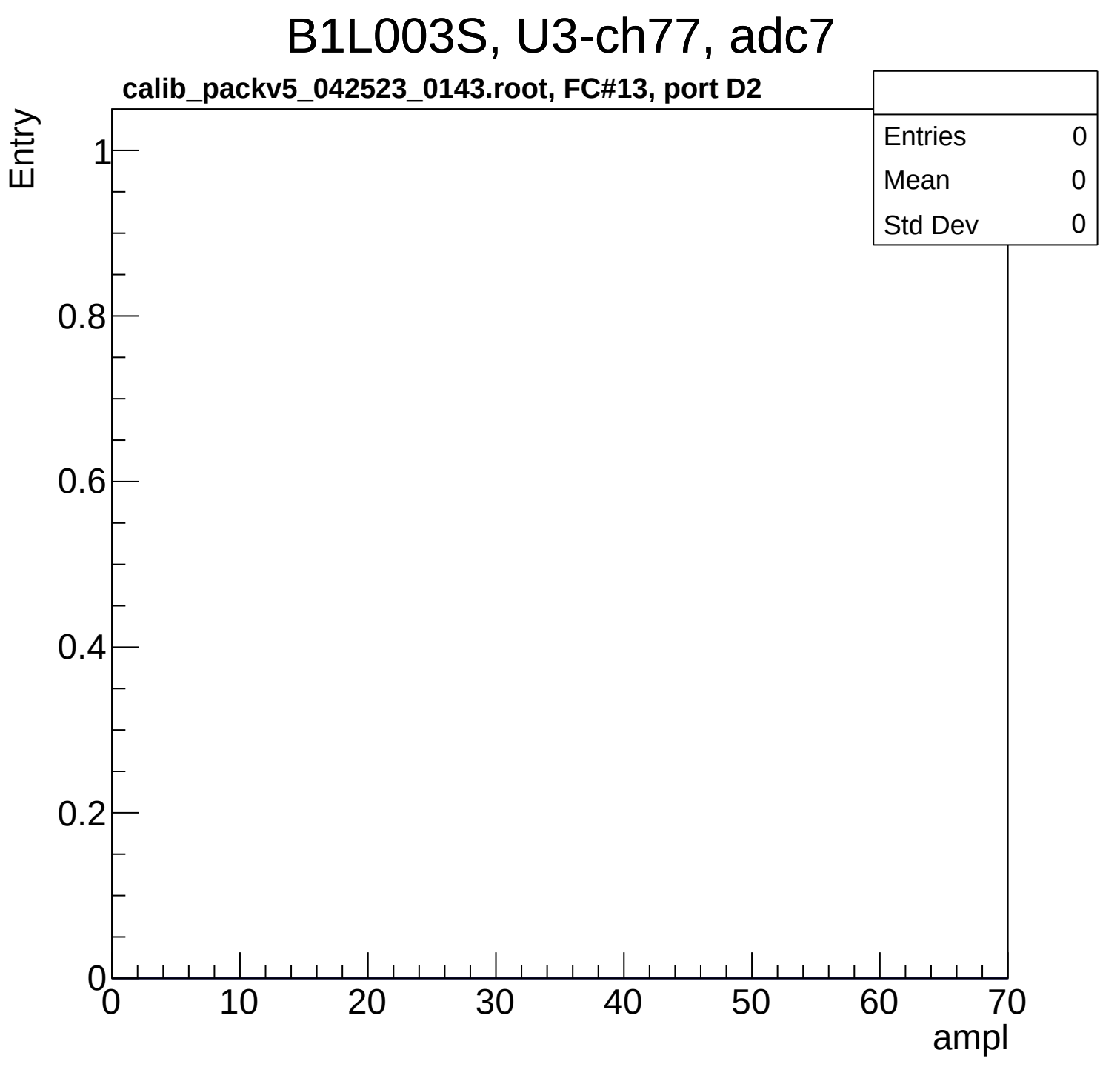
50
60
70
ampl


B1L003S, U3-ch77, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 57.86
Std Dev 7.766
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch77, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 12
Mean 61.33
Std Dev 1.841
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U3-ch77, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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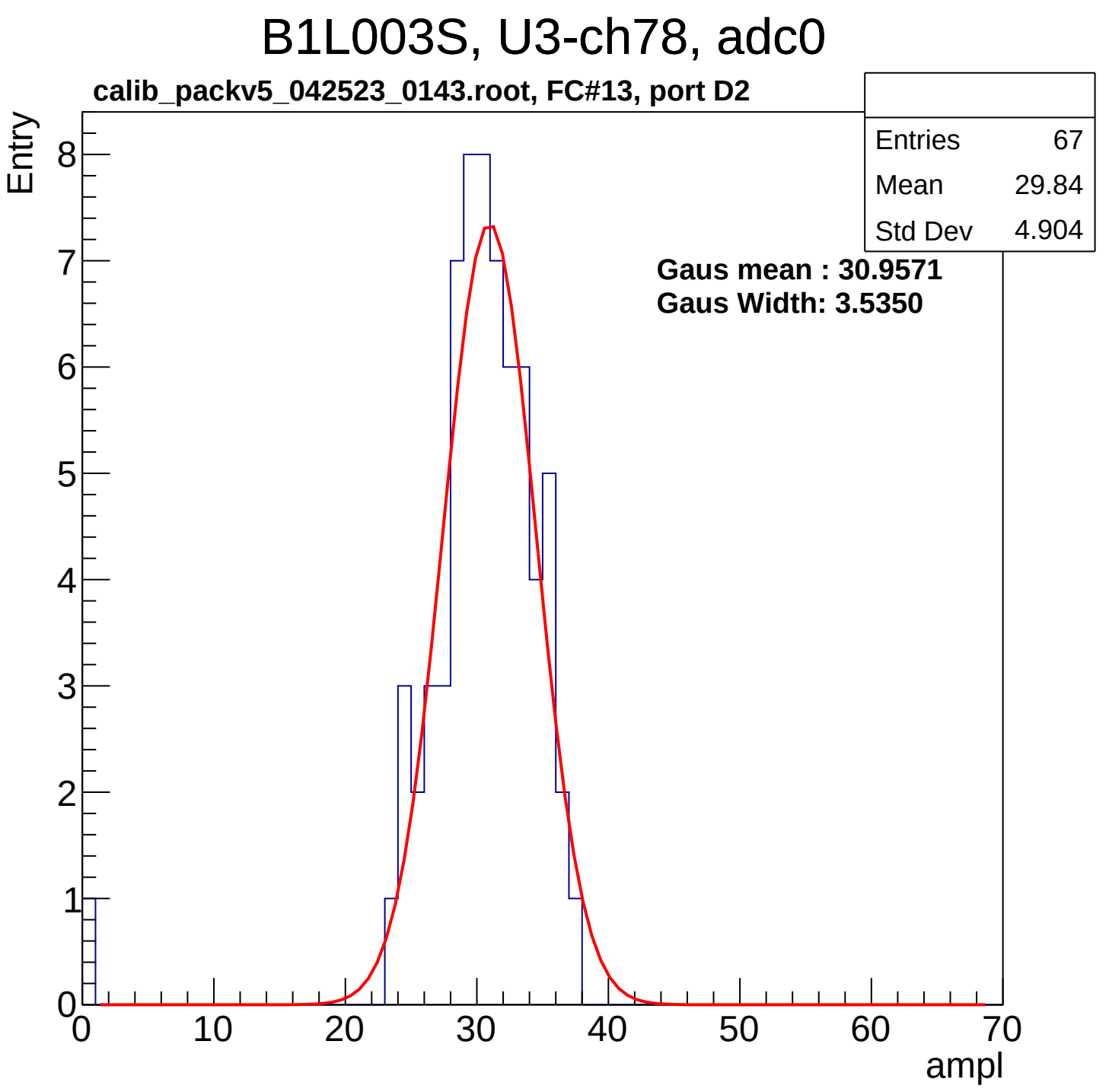
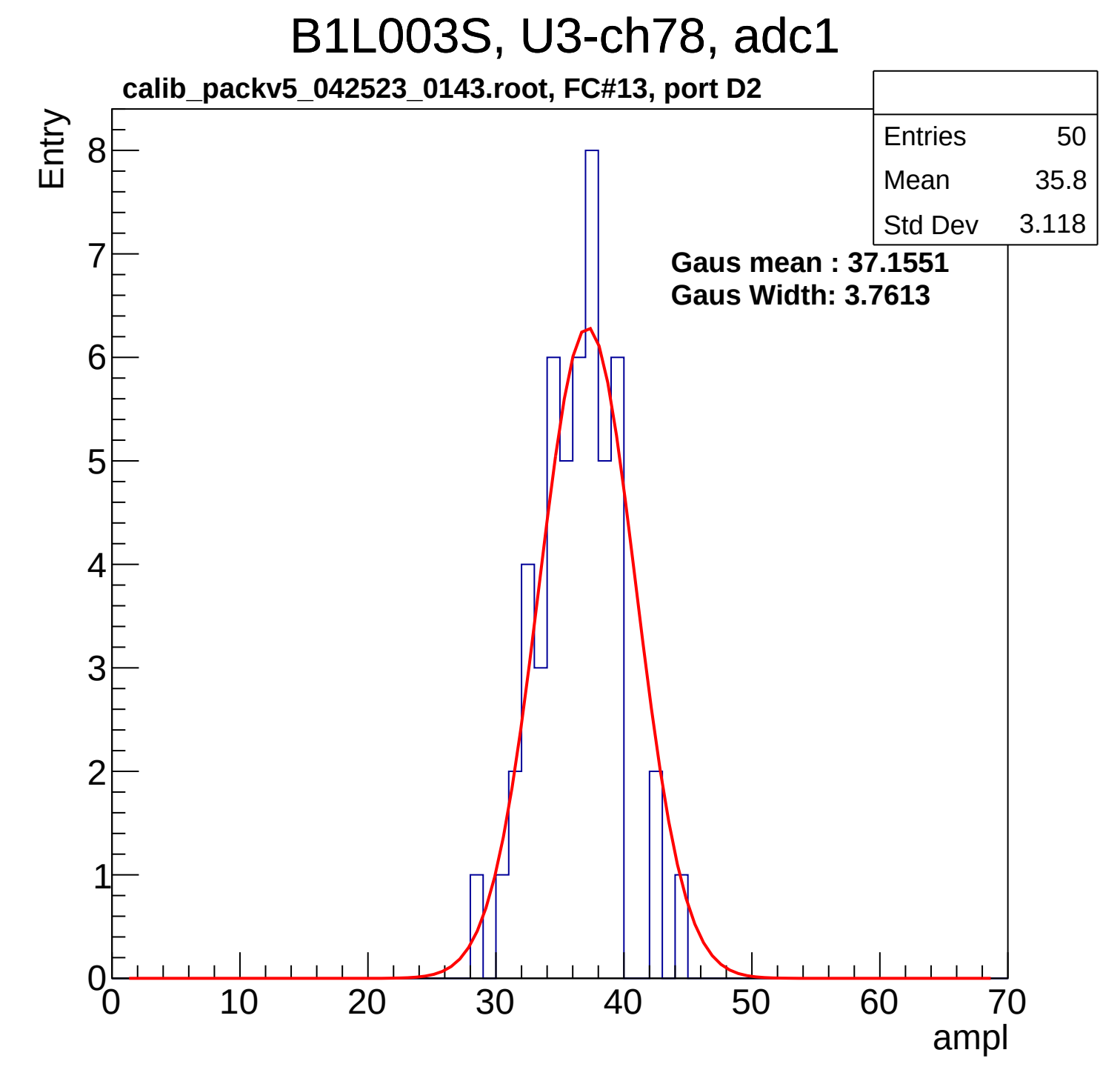
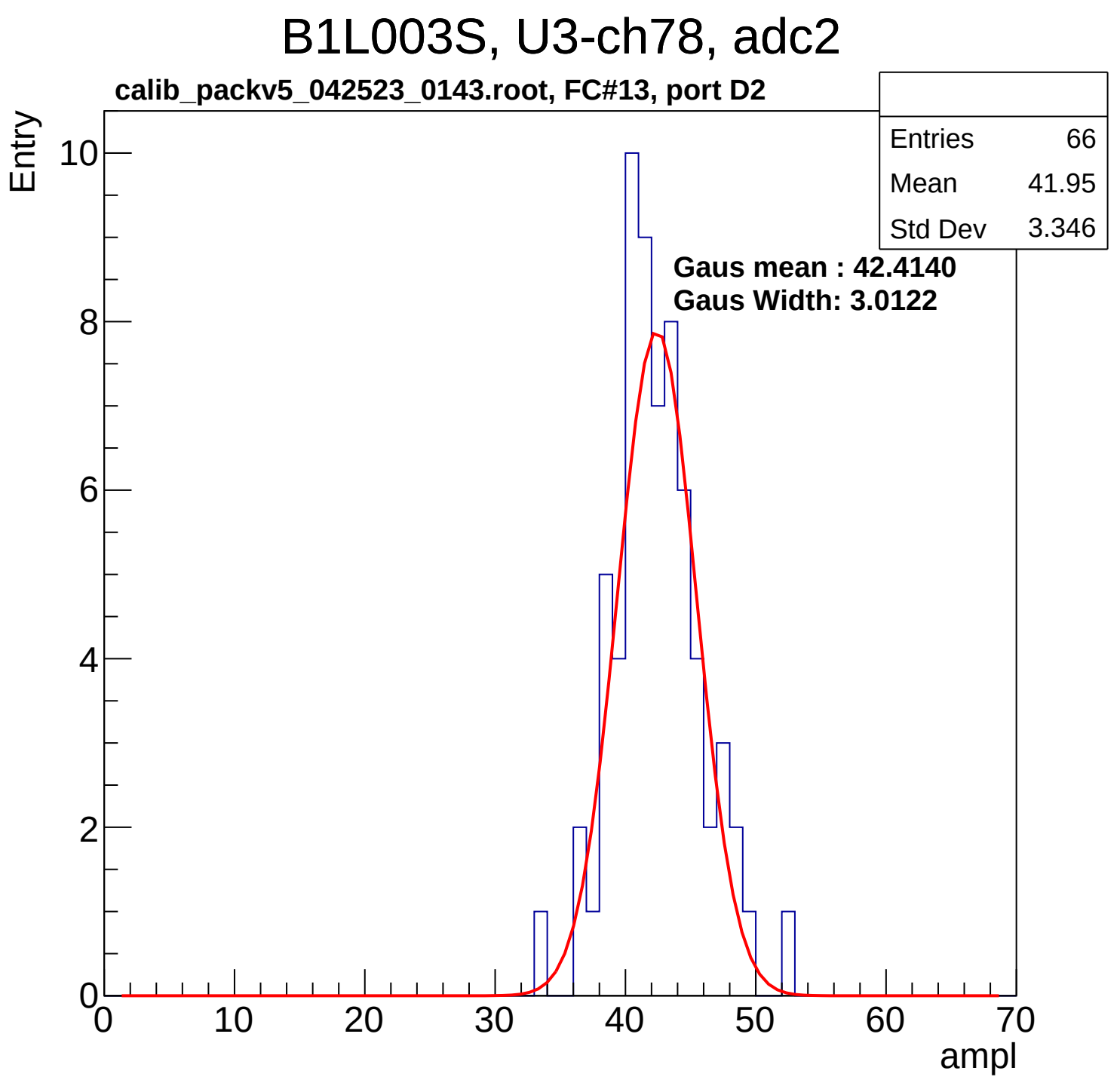
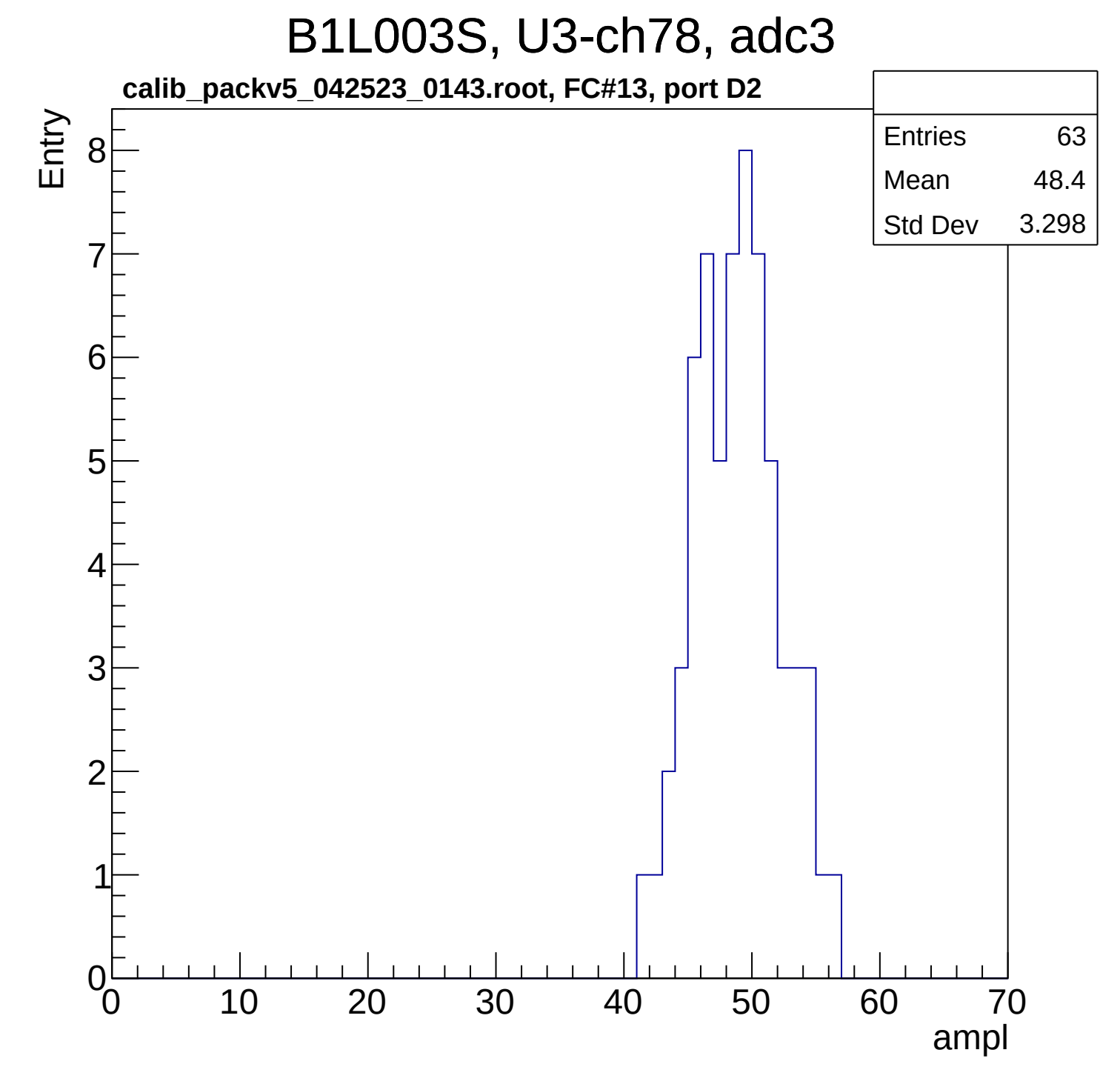
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch78, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 29.84
Std Dev 4.904
Gaus mean : 30.9571
Gaus Width: 3.5350
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch78, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 35.8
Std Dev 3.118
Gaus mean : 37.1551
Gaus Width: 3.7613
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch78, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 41.95
Std Dev 3.346
Gaus mean : 42.4140
Gaus Width: 3.0122
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch78, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 48.4
Std Dev 3.298
Entry
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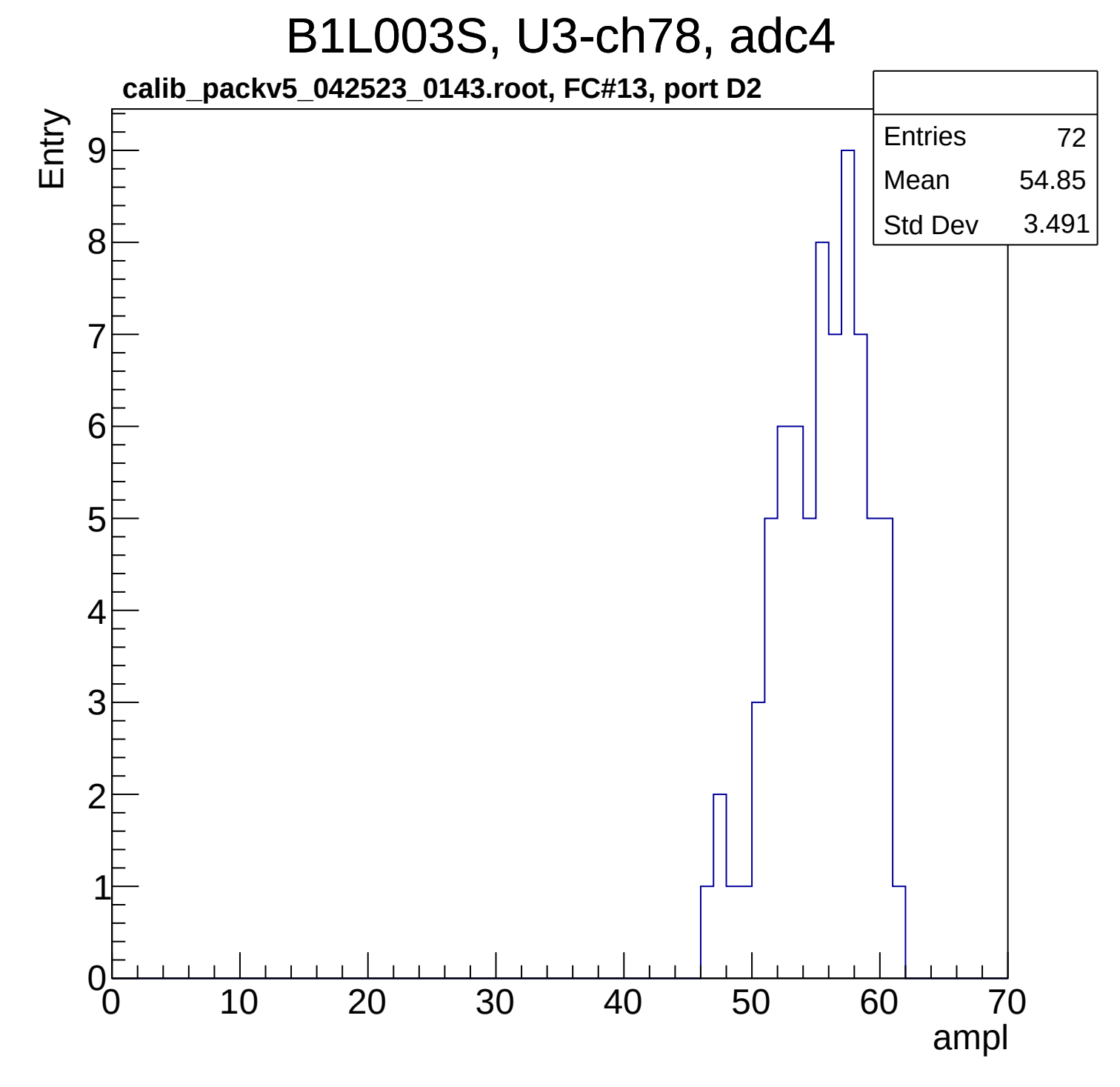
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch78, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 54.85
Std Dev 3.491
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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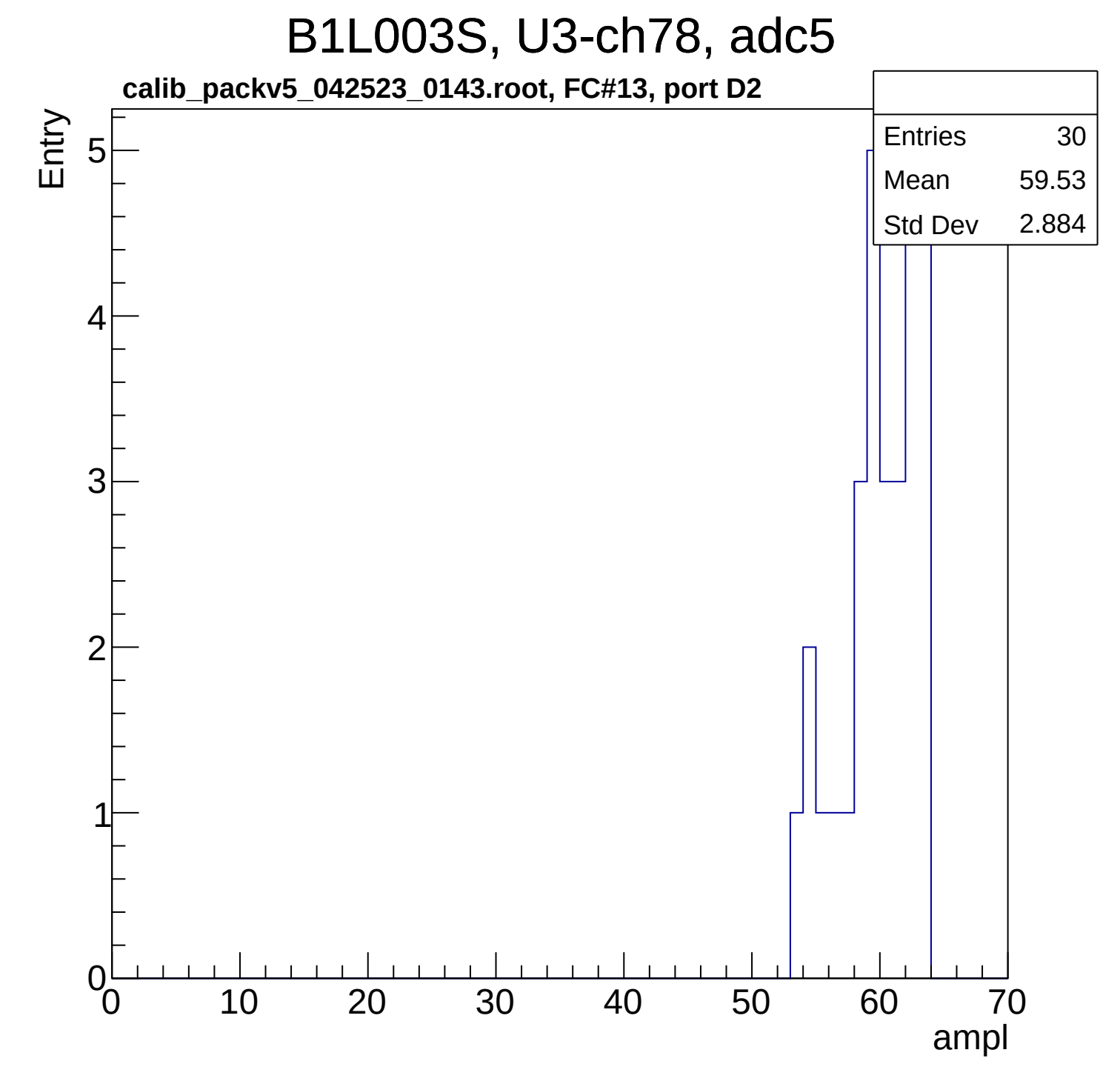
B1L003S, U3-ch78, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 30
Mean 59.53
Std Dev 2.884
Entry
ampl
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1
2
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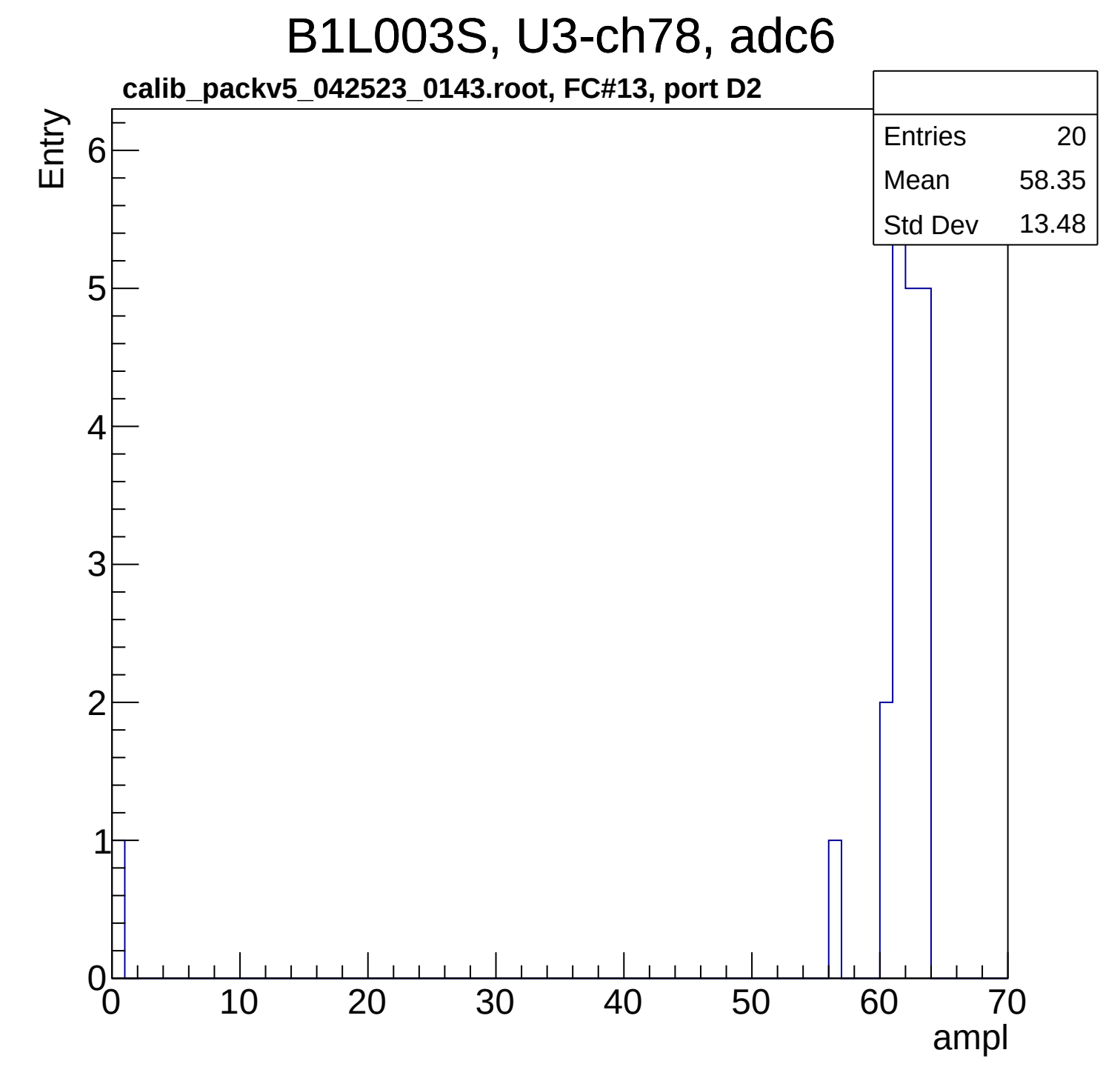
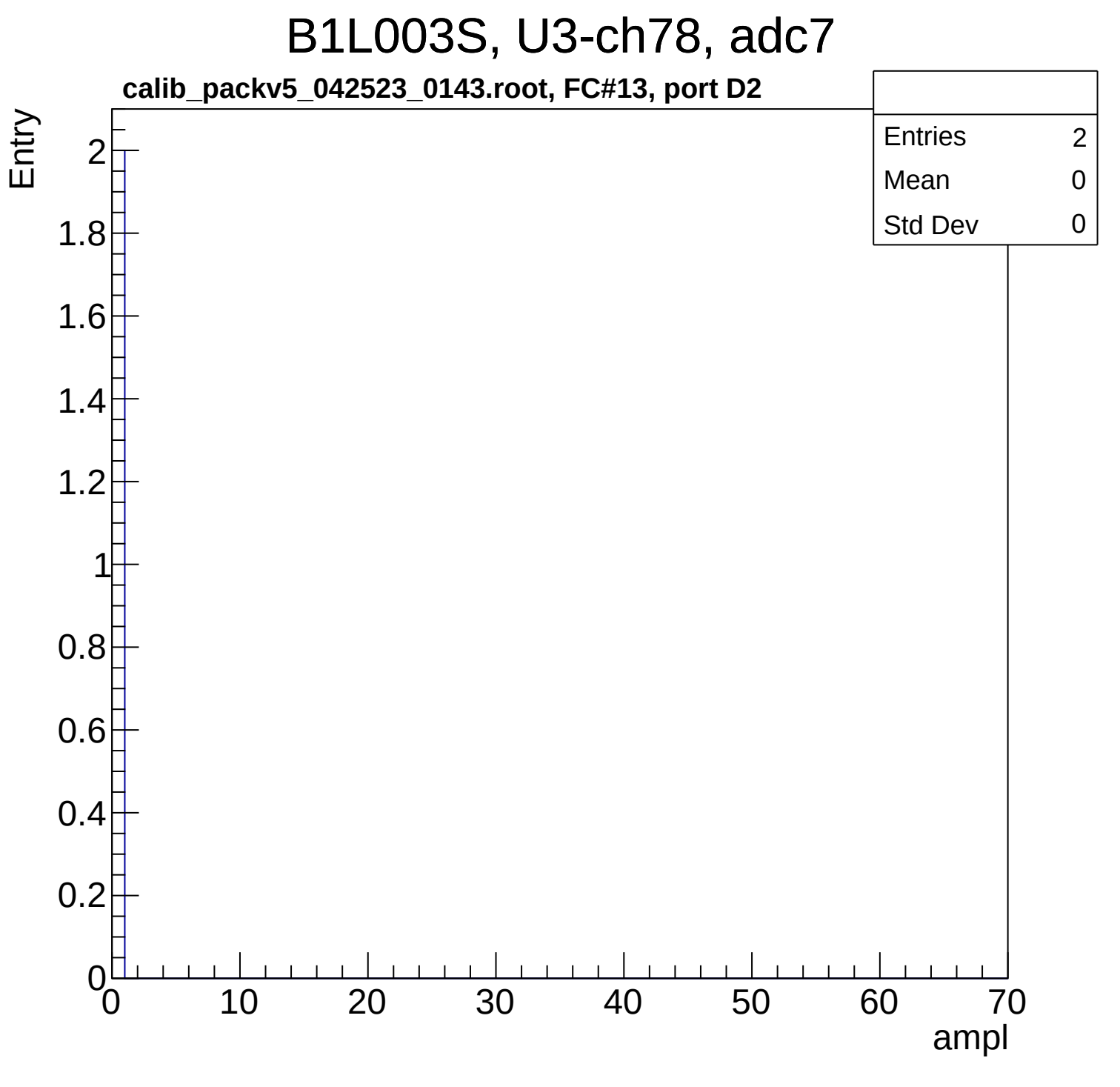
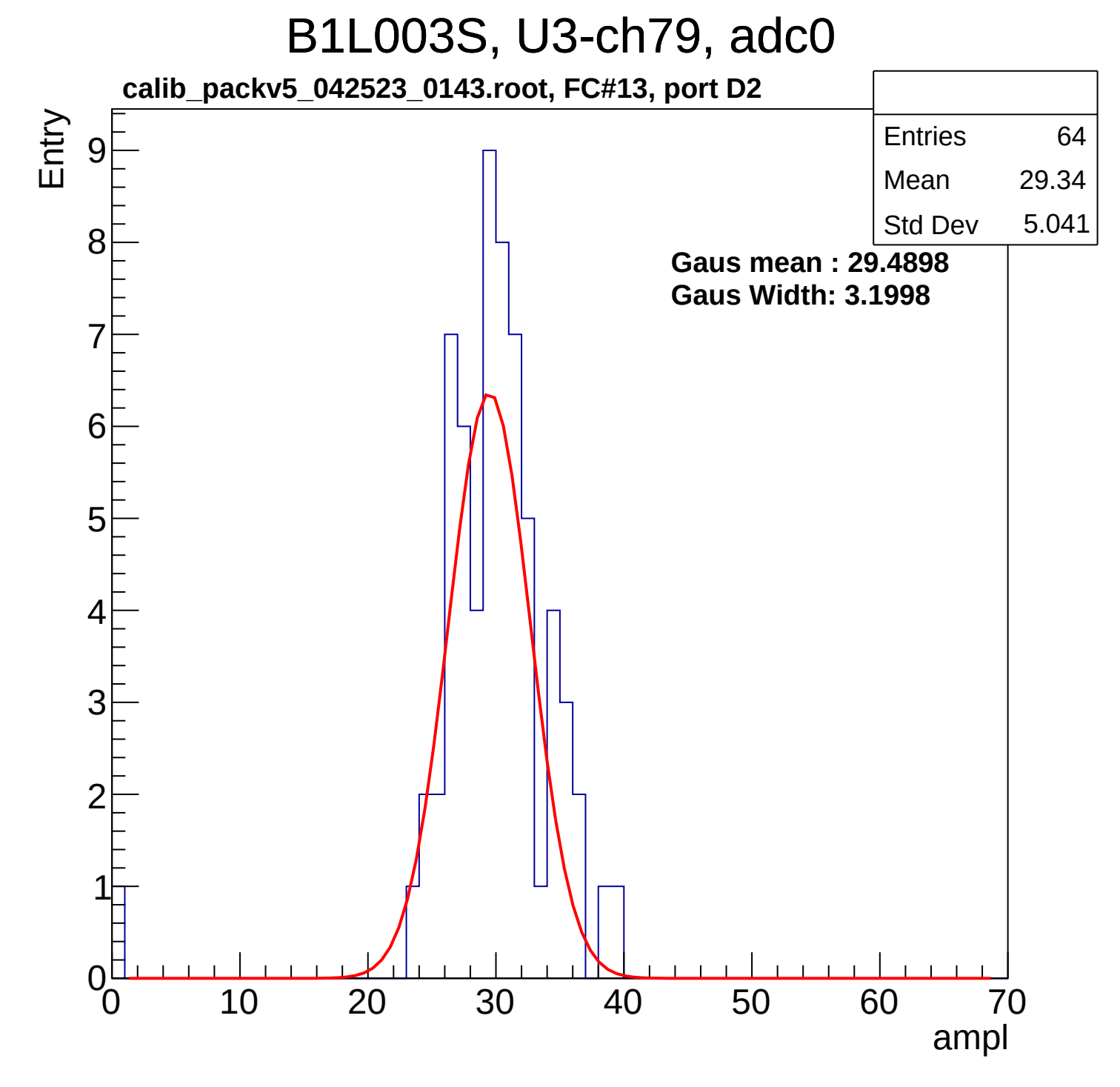
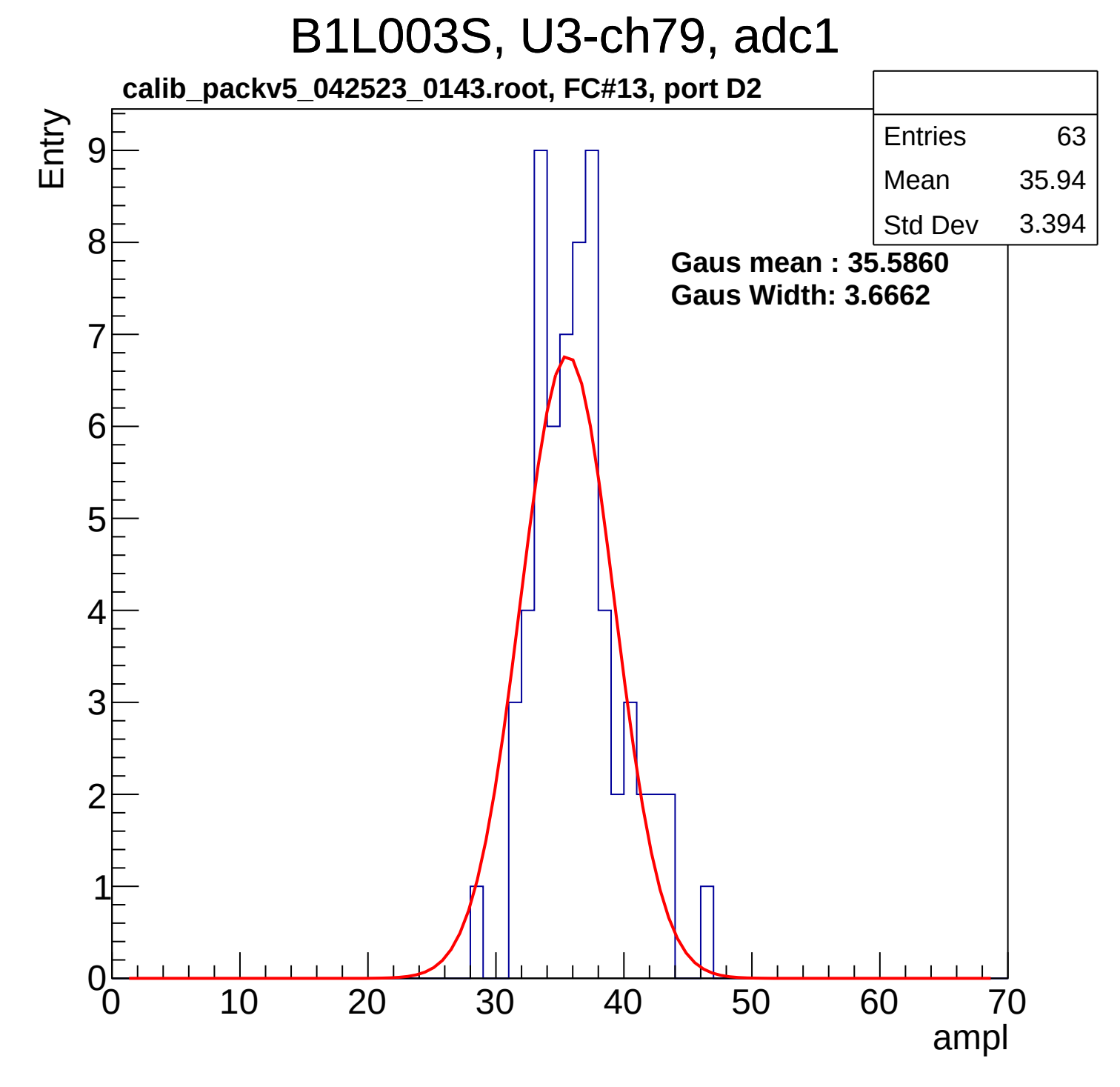
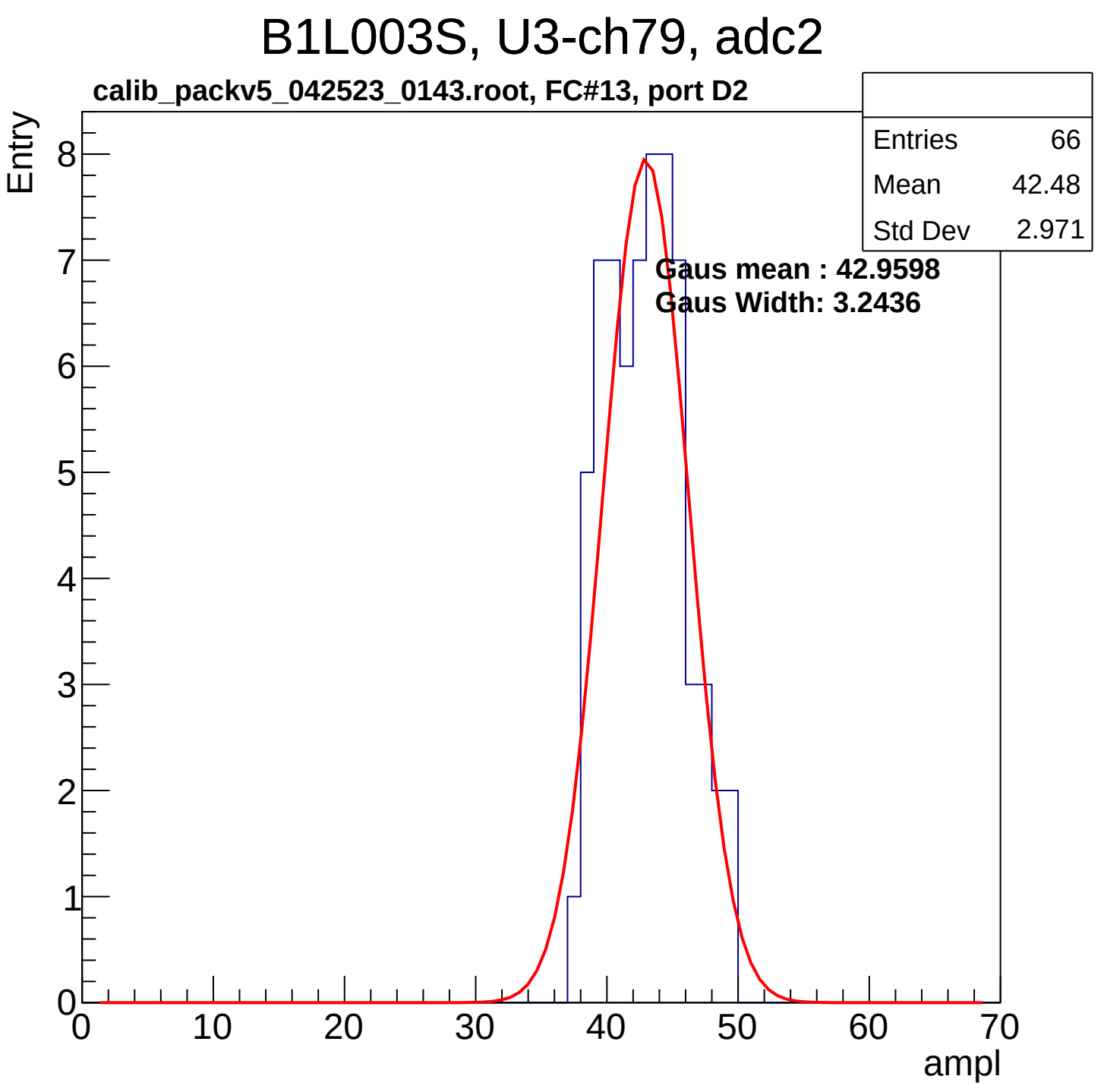
4
5
0
10
20
30
40
50
60
70

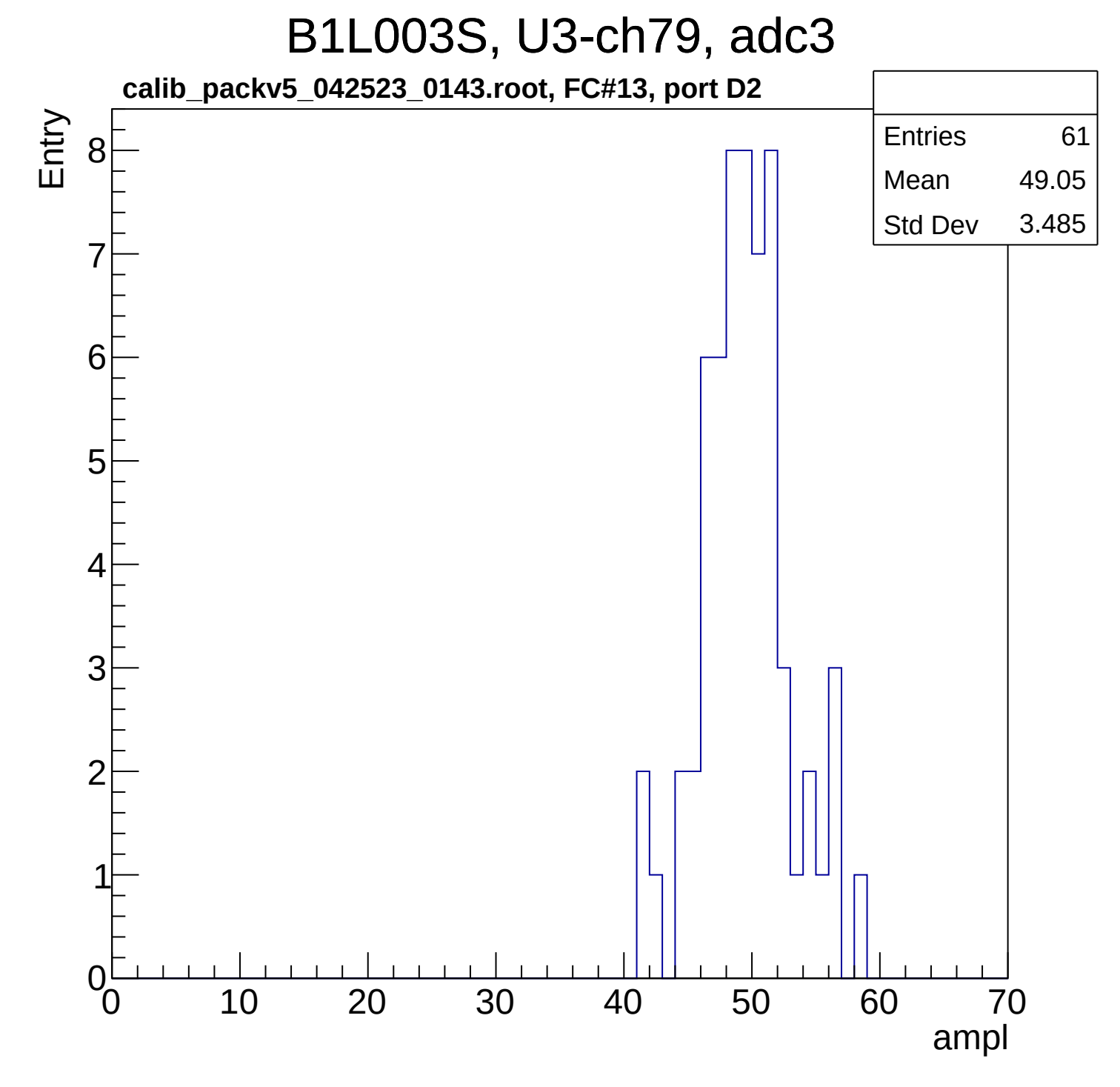

B1L003S, U3-ch78, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 20
Mean 58.35
Std Dev 13.48
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

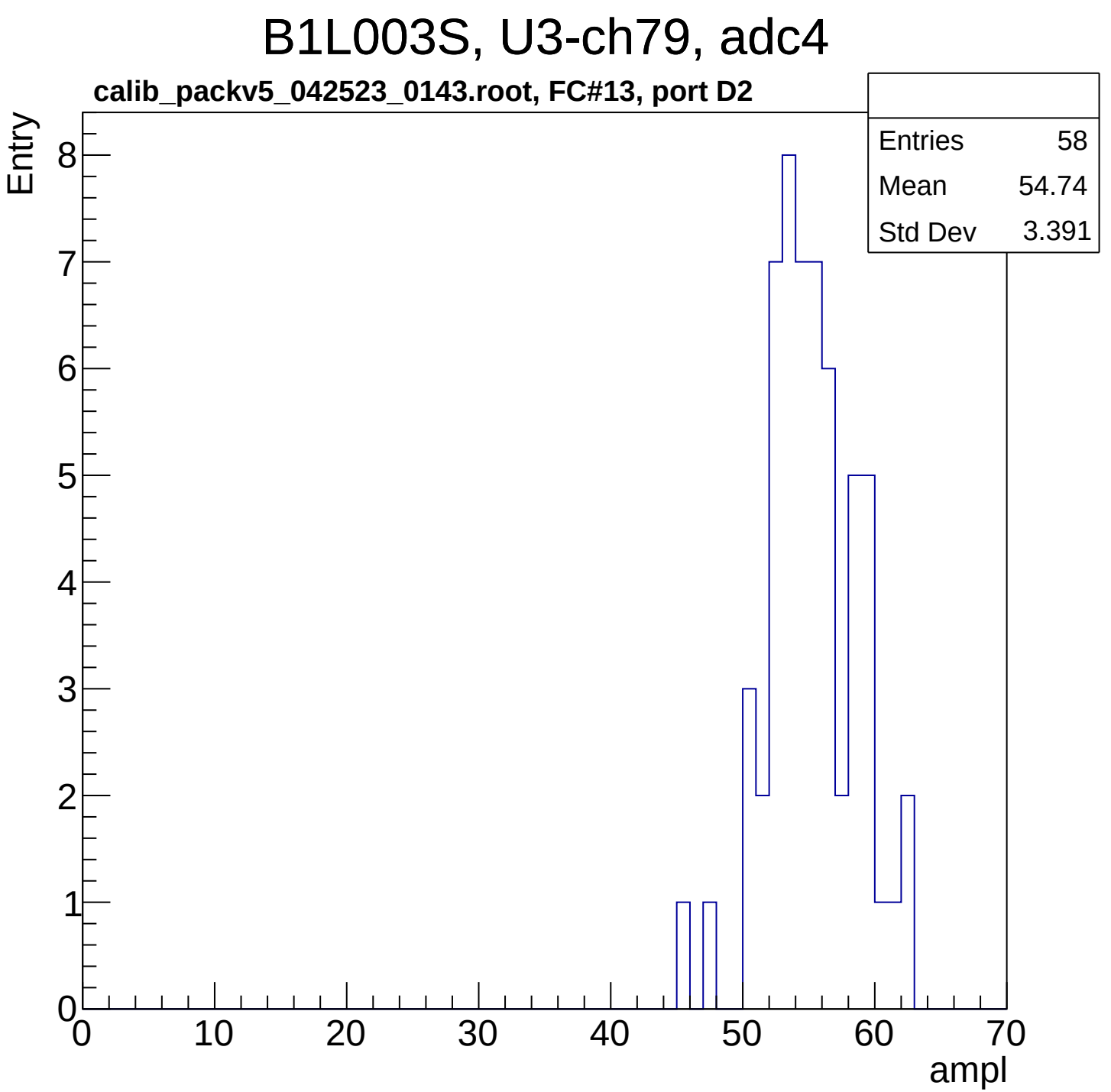

B1L003S, U3-ch78, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

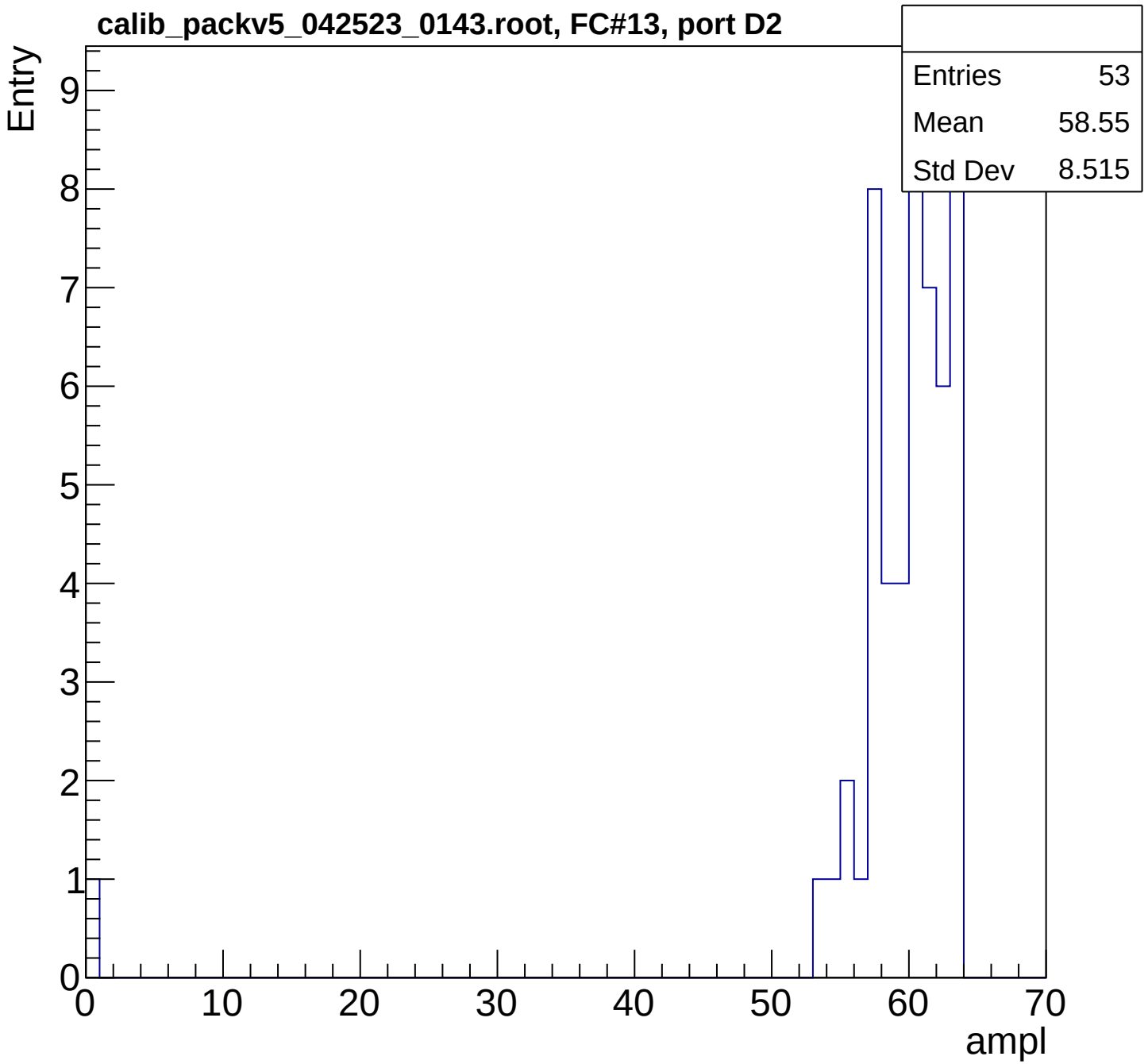

B1L003S, U3-ch79, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 29.34
Std Dev 5.041
Gaus mean : 29.4898
Gaus Width: 3.1998
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch79, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 35.94
Std Dev 3.394
Gaus mean : 35.5860
Gaus Width: 3.6662
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch79, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 42.48
Std Dev 2.971
Gaus mean : 42.9598
Gaus Width: 3.2436
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch79, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 49.05
Std Dev 3.485
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch79, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 54.74
Std Dev 3.391
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch79, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 58.55
Std Dev 8.515
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
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40
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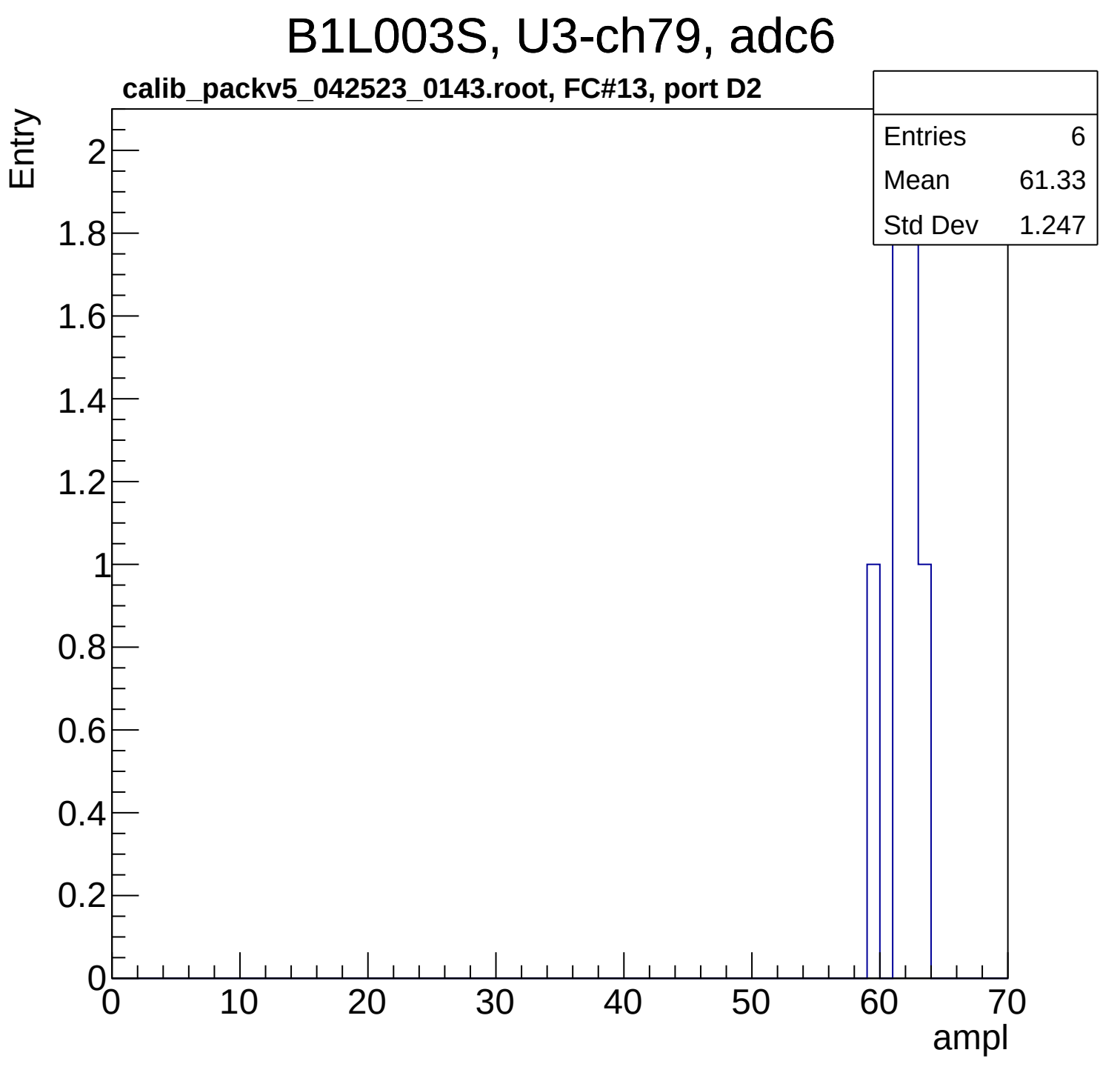
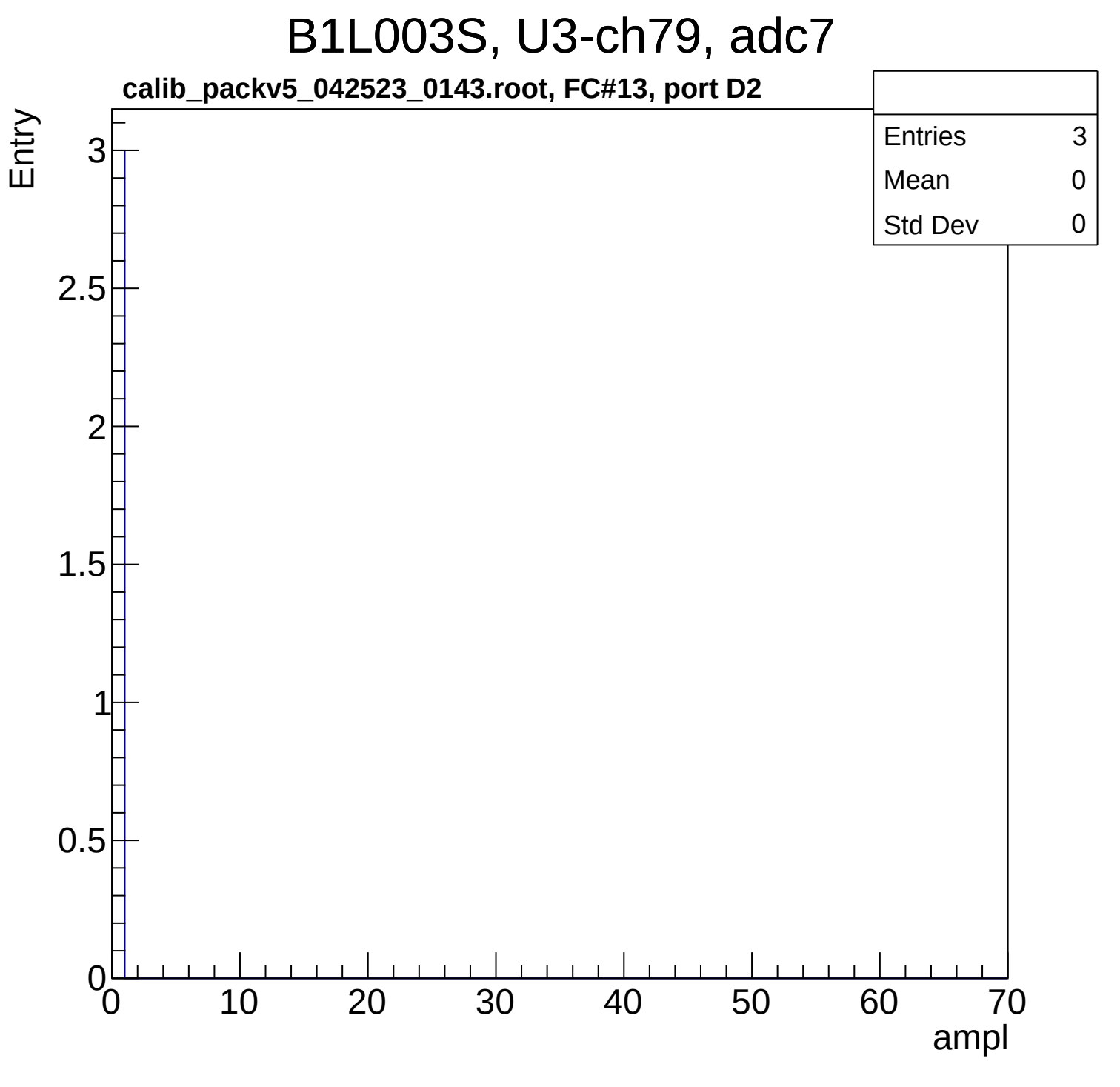
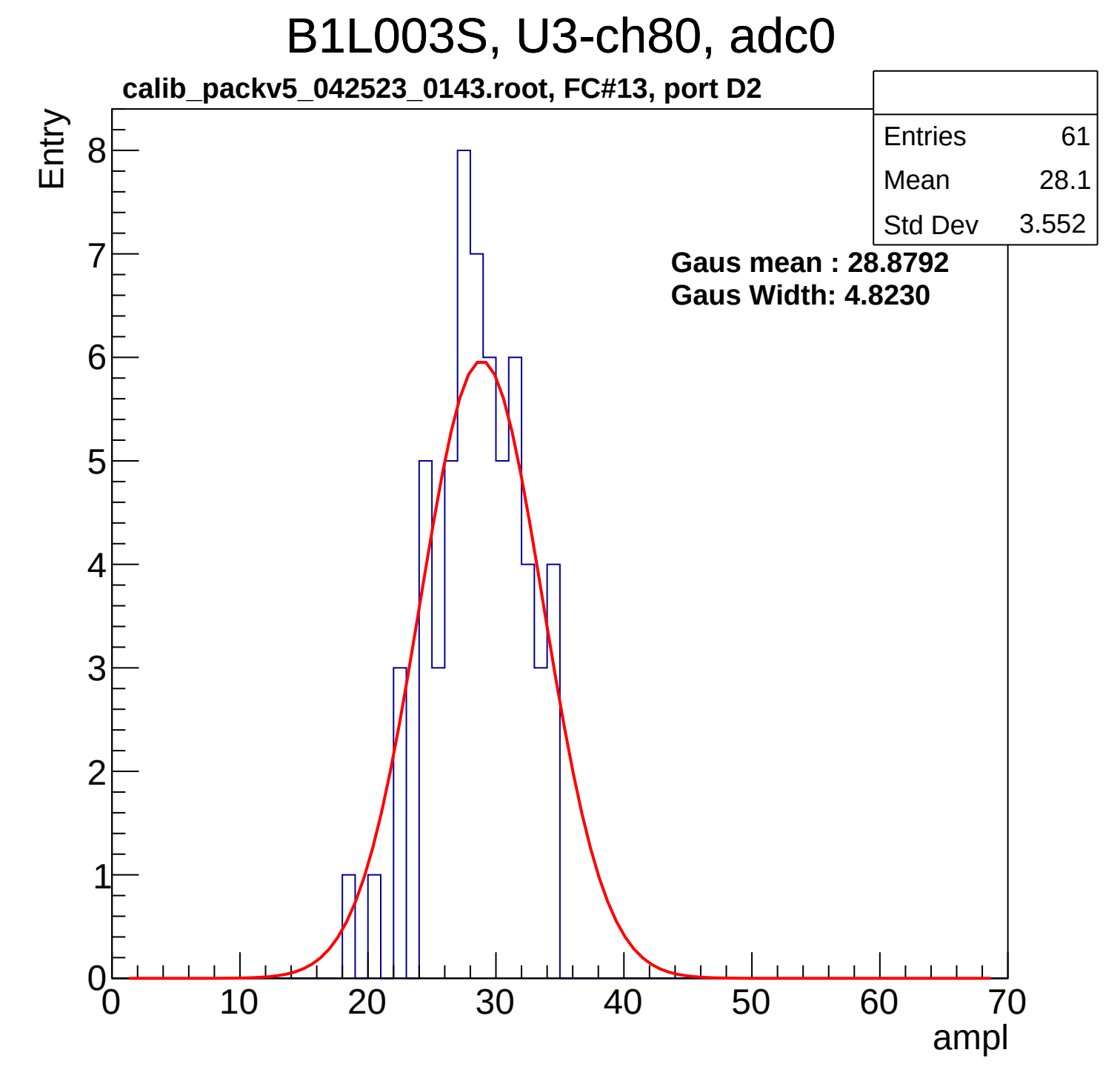
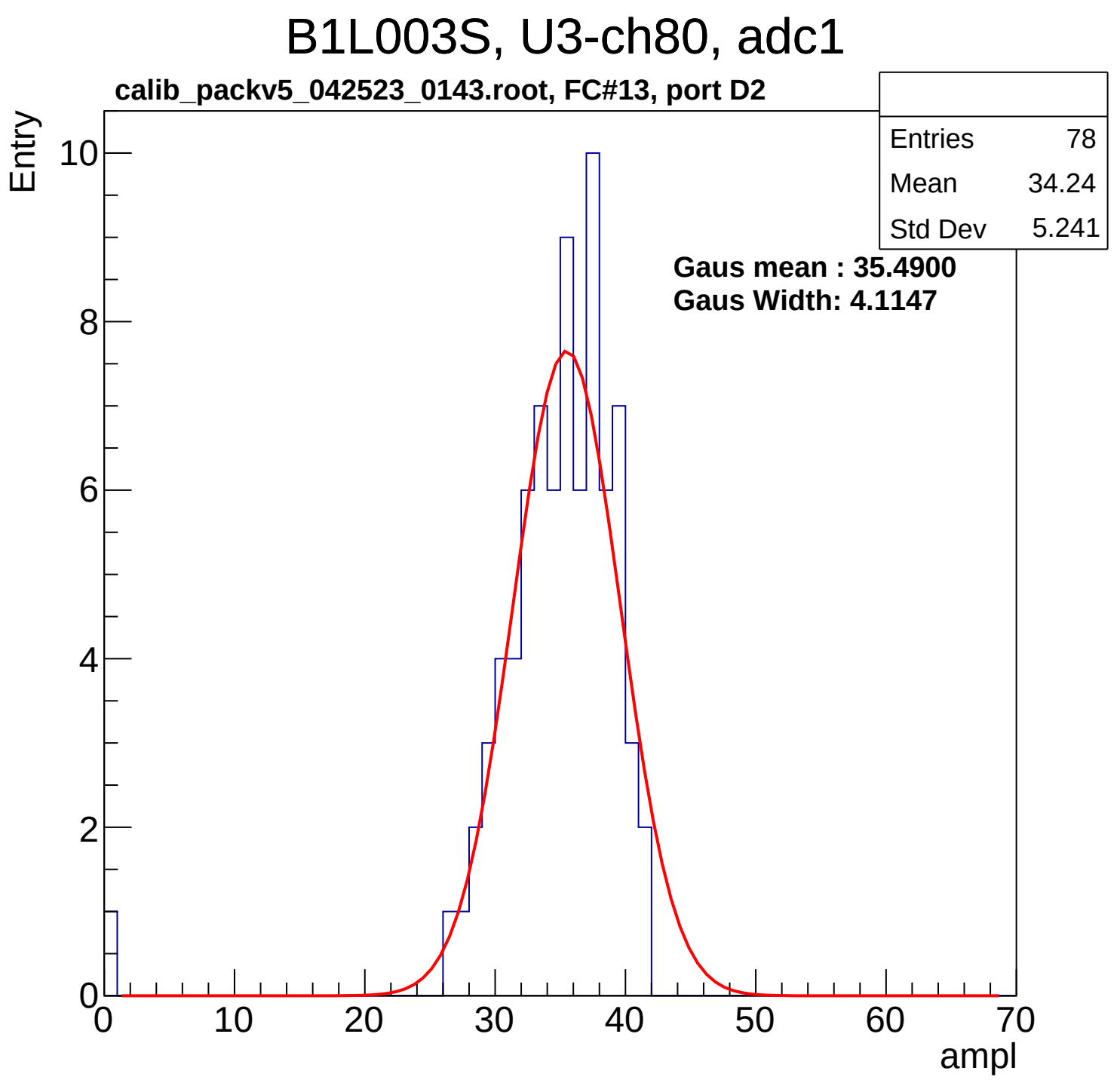
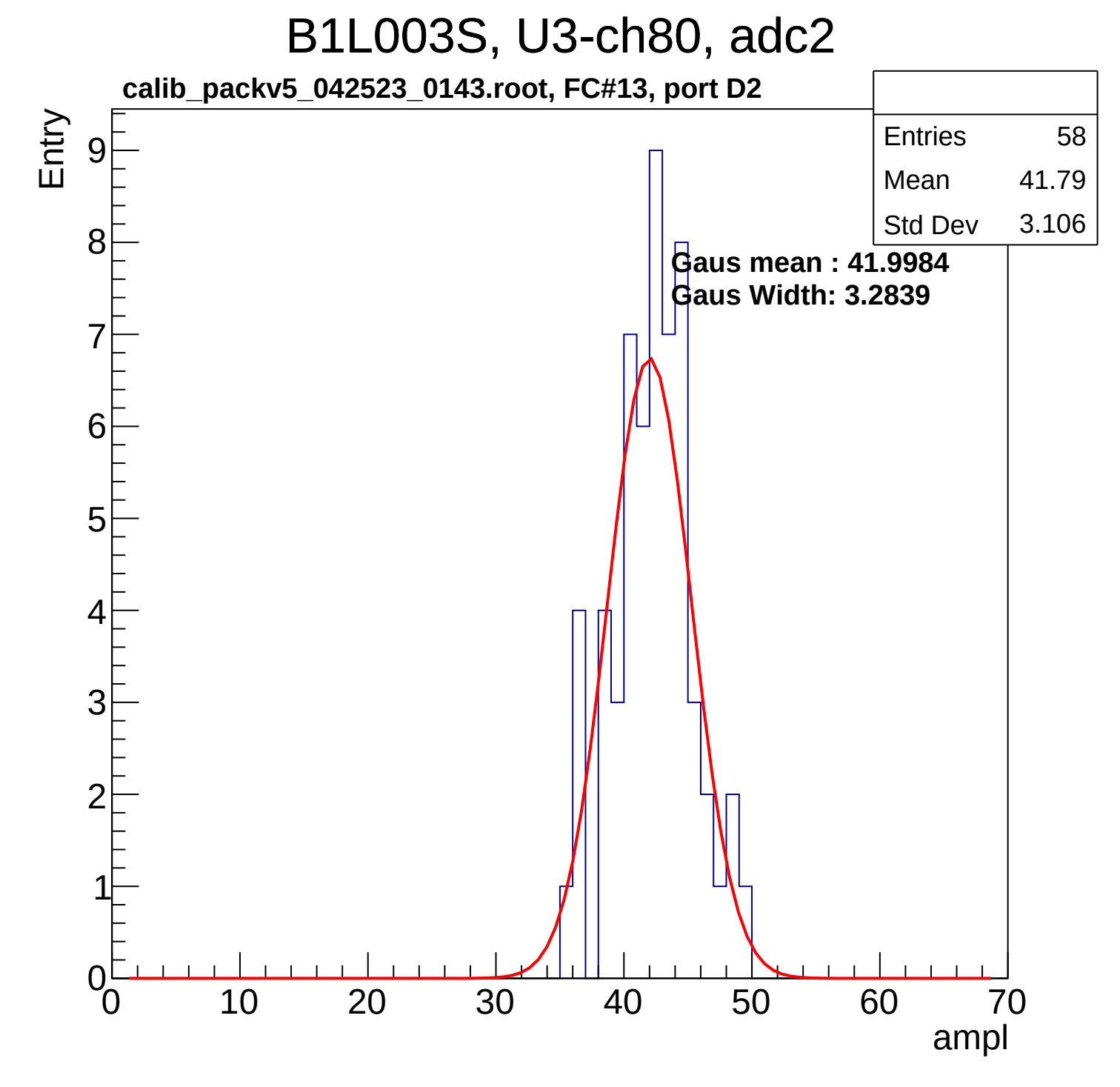
60
70

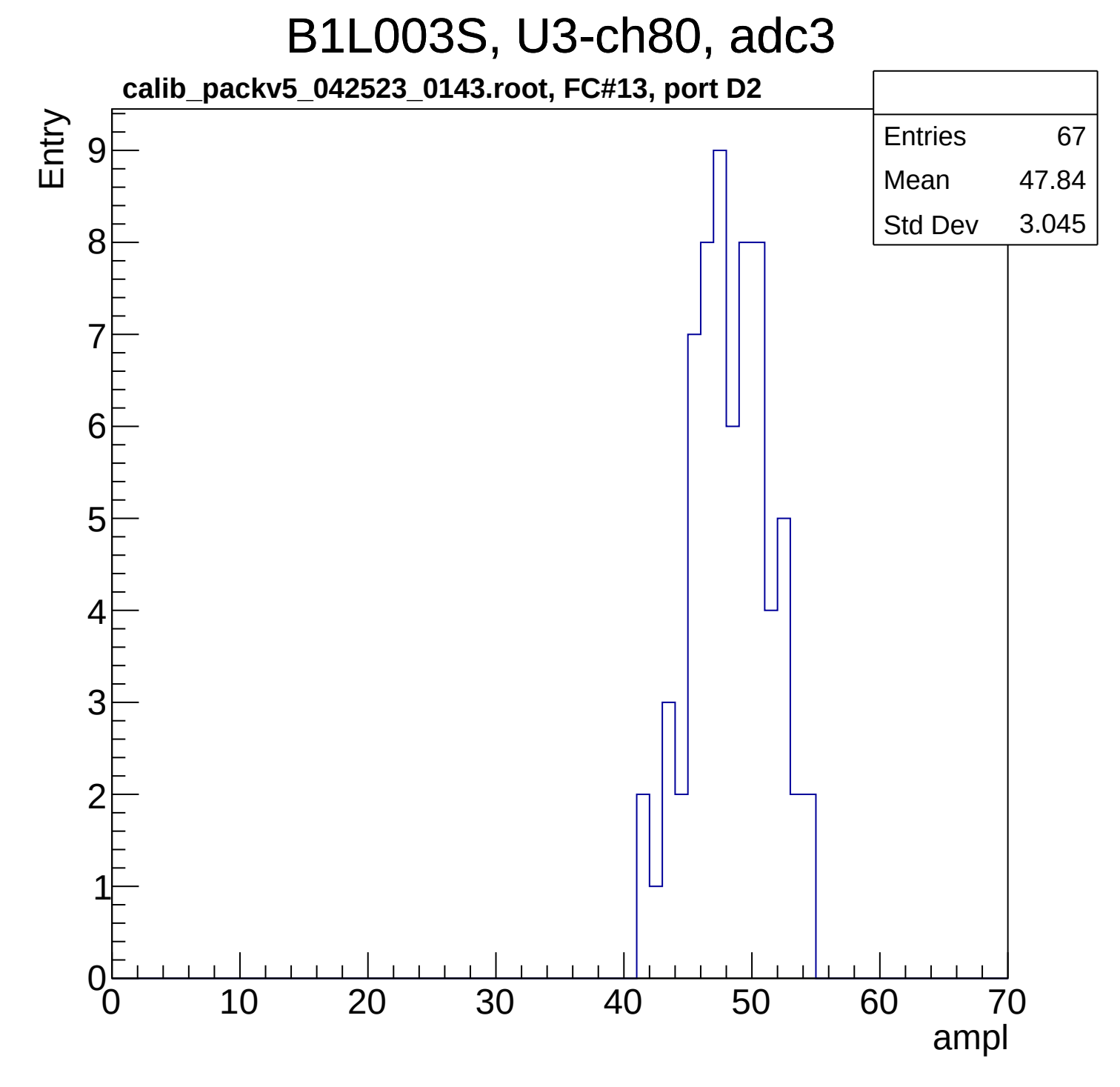

B1L003S, U3-ch79, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 61.33
Std Dev 1.247
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

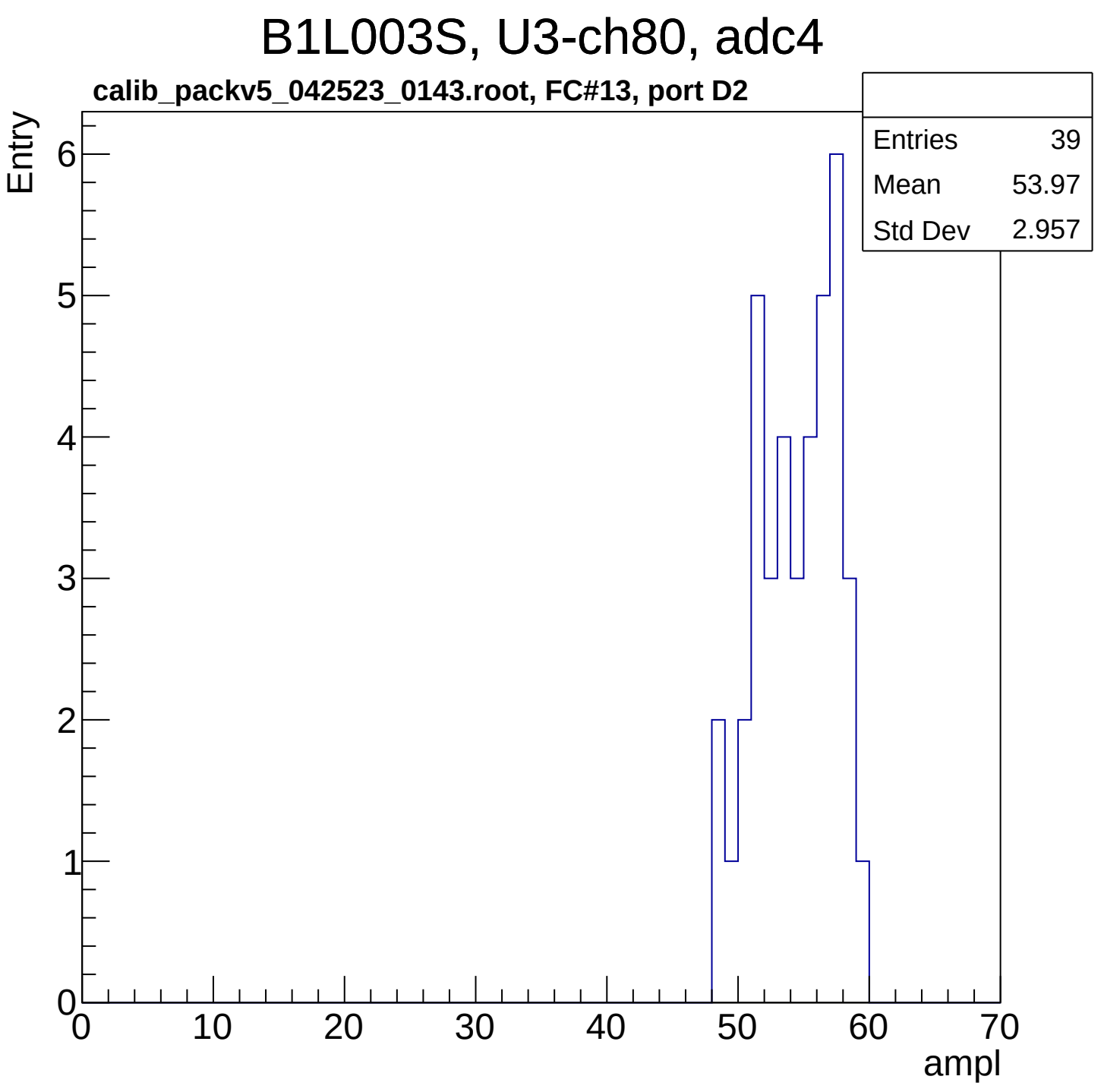

B1L003S, U3-ch79, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 0
Std Dev 0
Entry
3
2.5
2
1.5
1
0.5
0
0
10
20
30
40
50
60
70
ampl

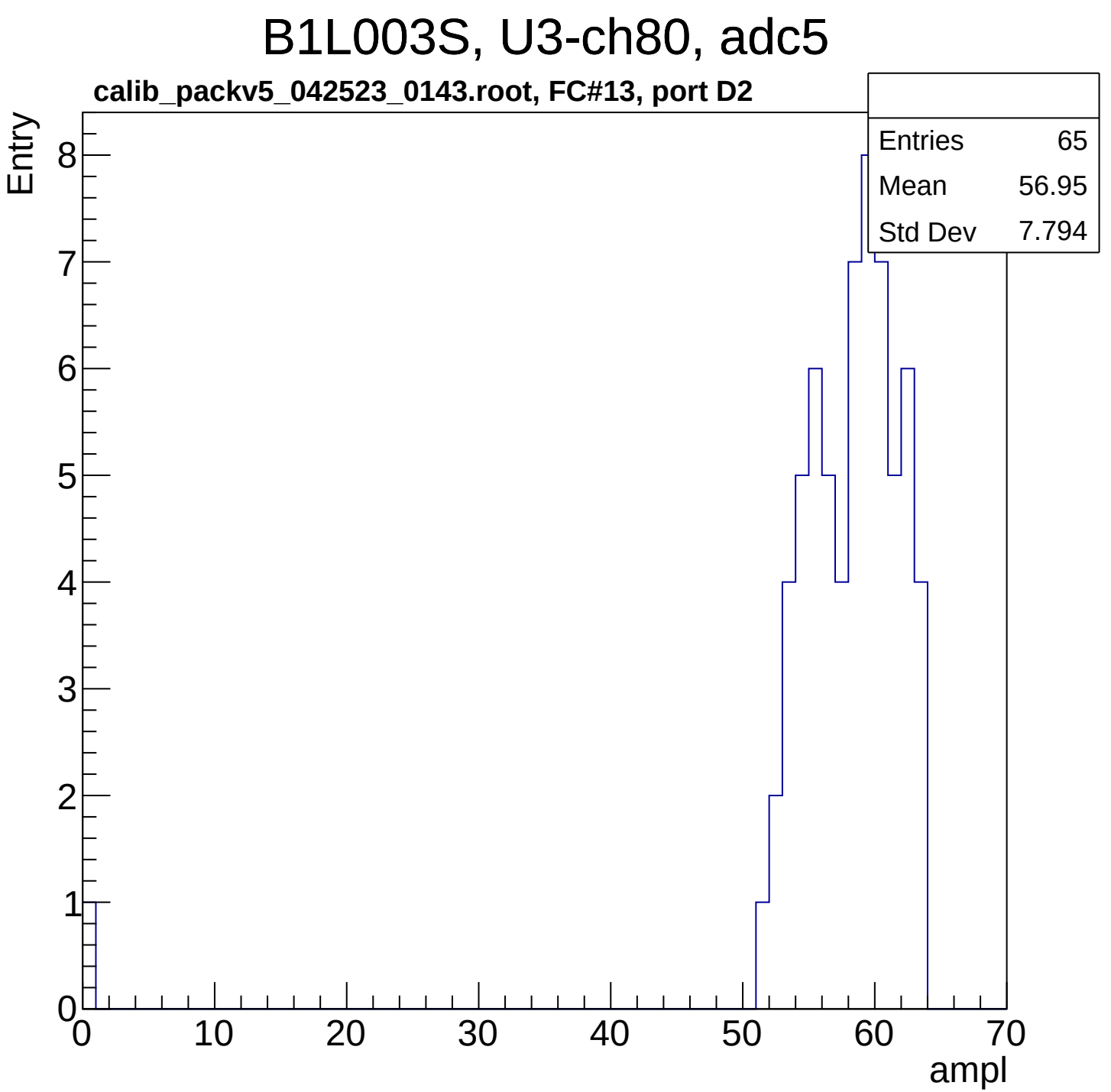

B1L003S, U3-ch80, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 28.1
Std Dev 3.552
Gaus mean : 28.8792
Gaus Width: 4.8230
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

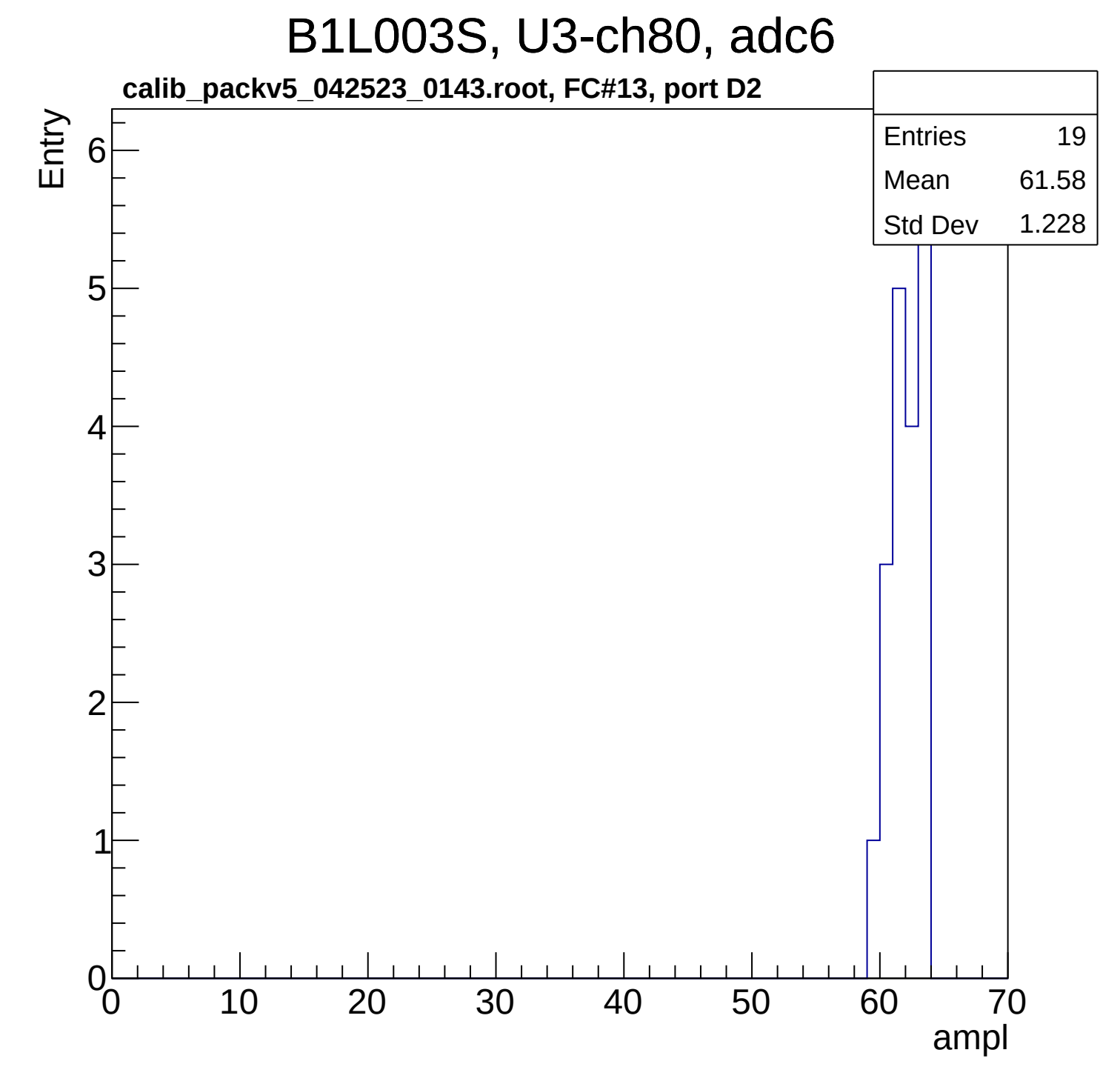

B1L003S, U3-ch80, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 34.24
Std Dev 5.241
Gaus mean : 35.4900
Gaus Width: 4.1147
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

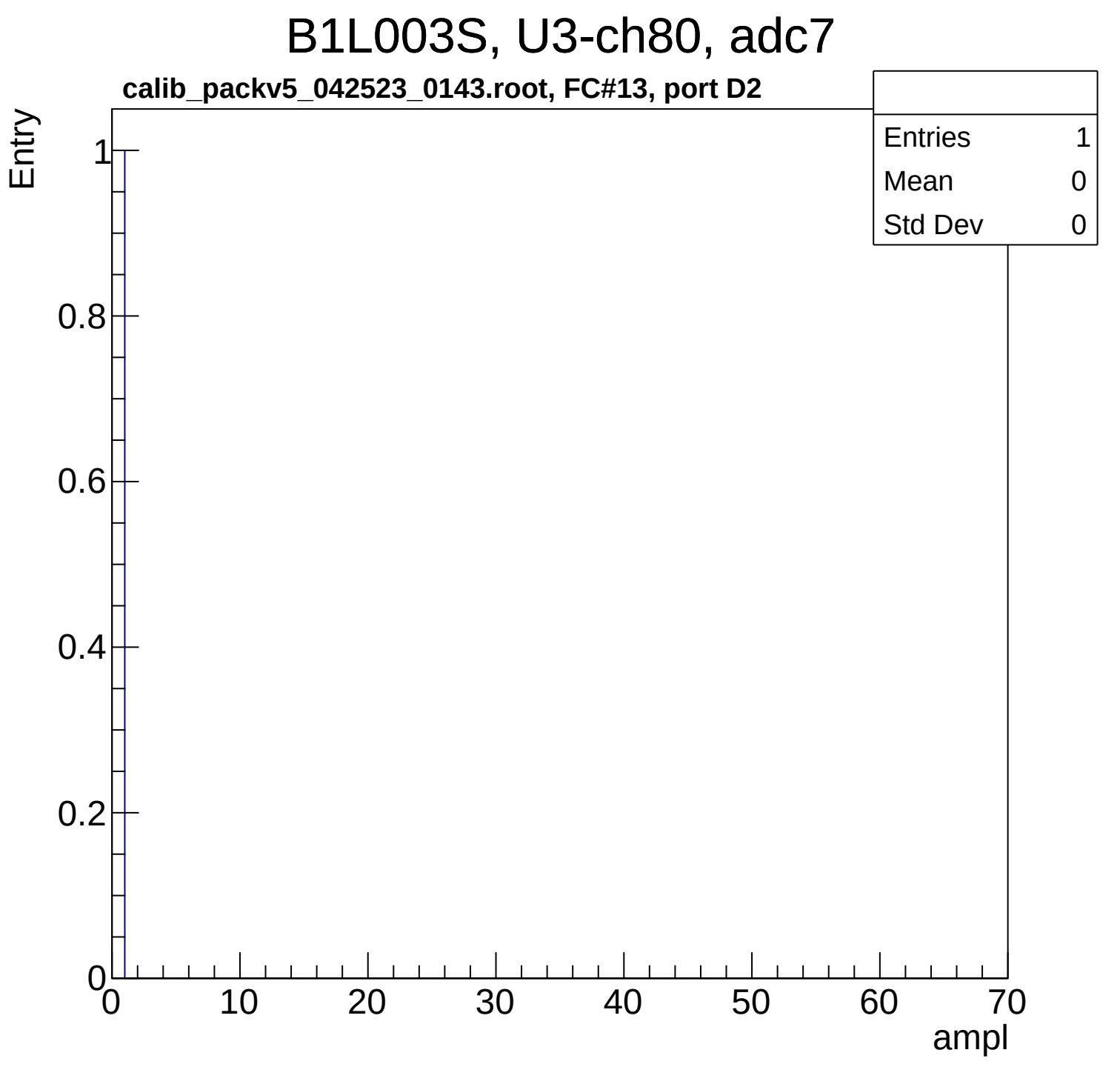

B1L003S, U3-ch80, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 41.79
Std Dev 3.106
Gaus mean : 41.9984
Gaus Width: 3.2839
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

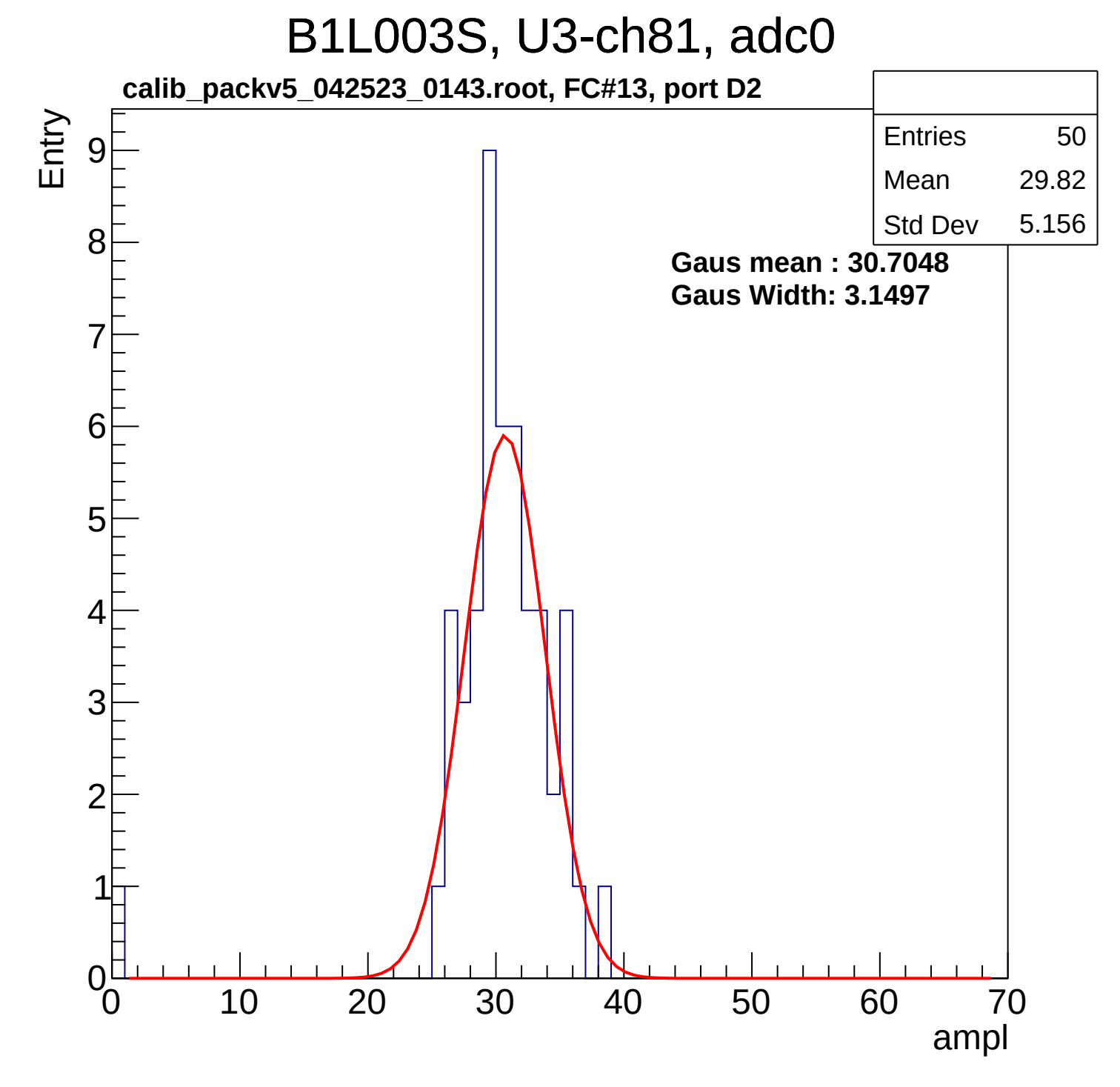

B1L003S, U3-ch80, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 47.84
Std Dev 3.045
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

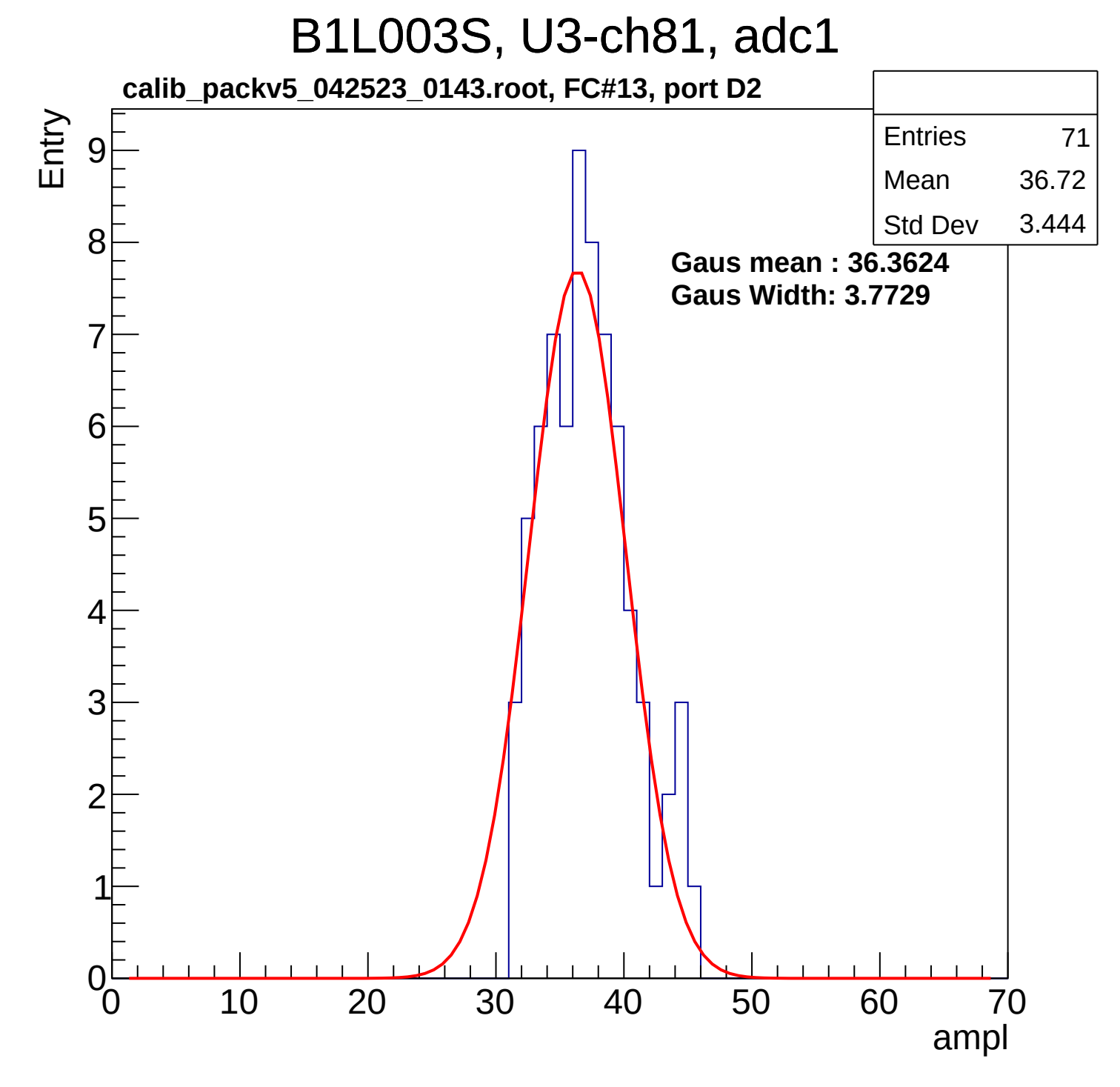

B1L003S, U3-ch80, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 53.97
Std Dev 2.957
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

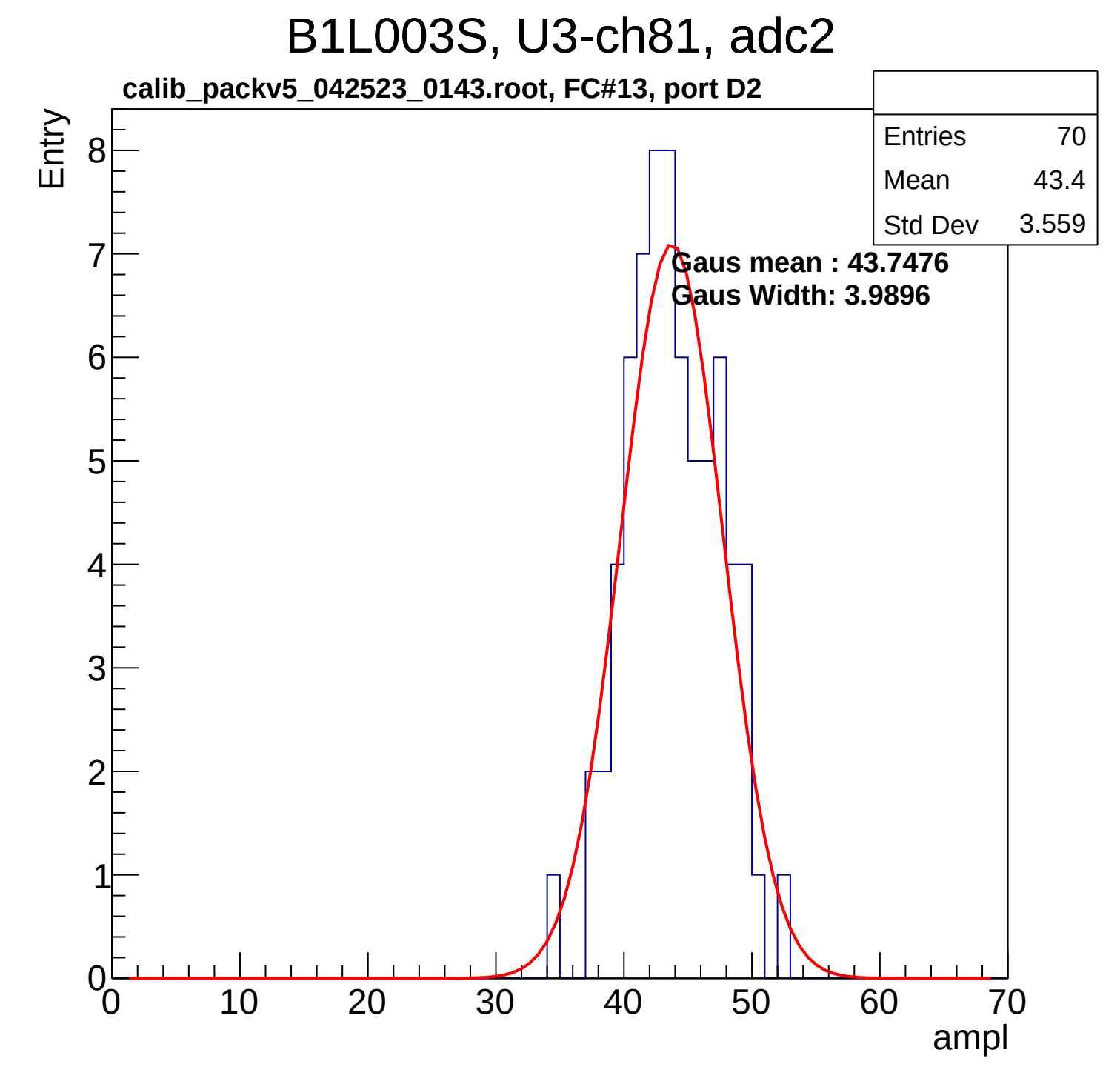

B1L003S, U3-ch80, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 56.95
Std Dev 7.794
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

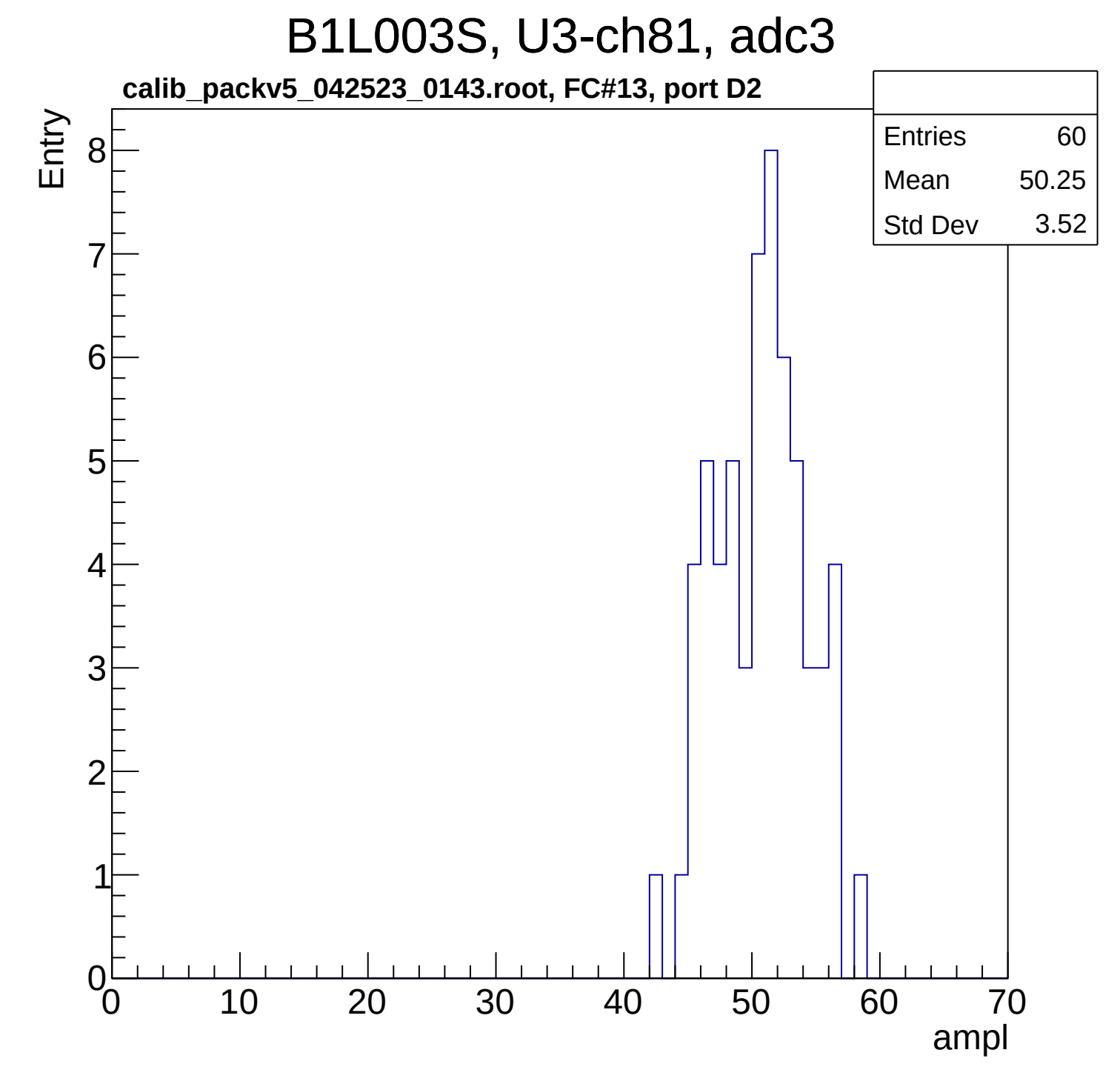

B1L003S, U3-ch80, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 19
Mean 61.58
Std Dev 1.228
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch80, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch81, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 29.82
Std Dev 5.156
Gaus mean : 30.7048
Gaus Width: 3.1497
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch81, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 36.72
Std Dev 3.444
Gaus mean : 36.3624
Gaus Width: 3.7729
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch81, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 43.4
Std Dev 3.559
Gaus mean : 43.7476
Gaus Width: 3.9896
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch81, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 50.25
Std Dev 3.52
Entry
ampl
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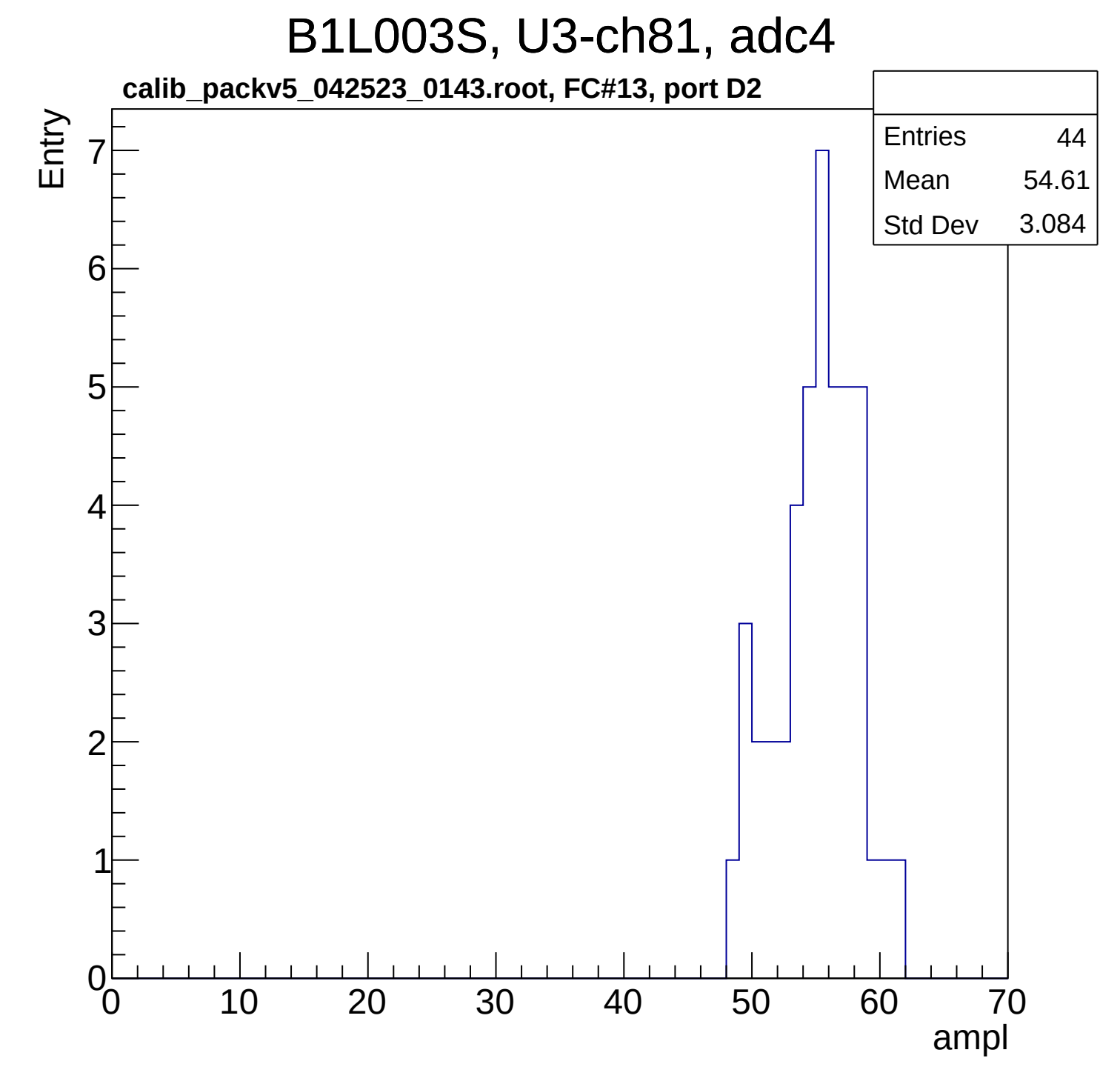
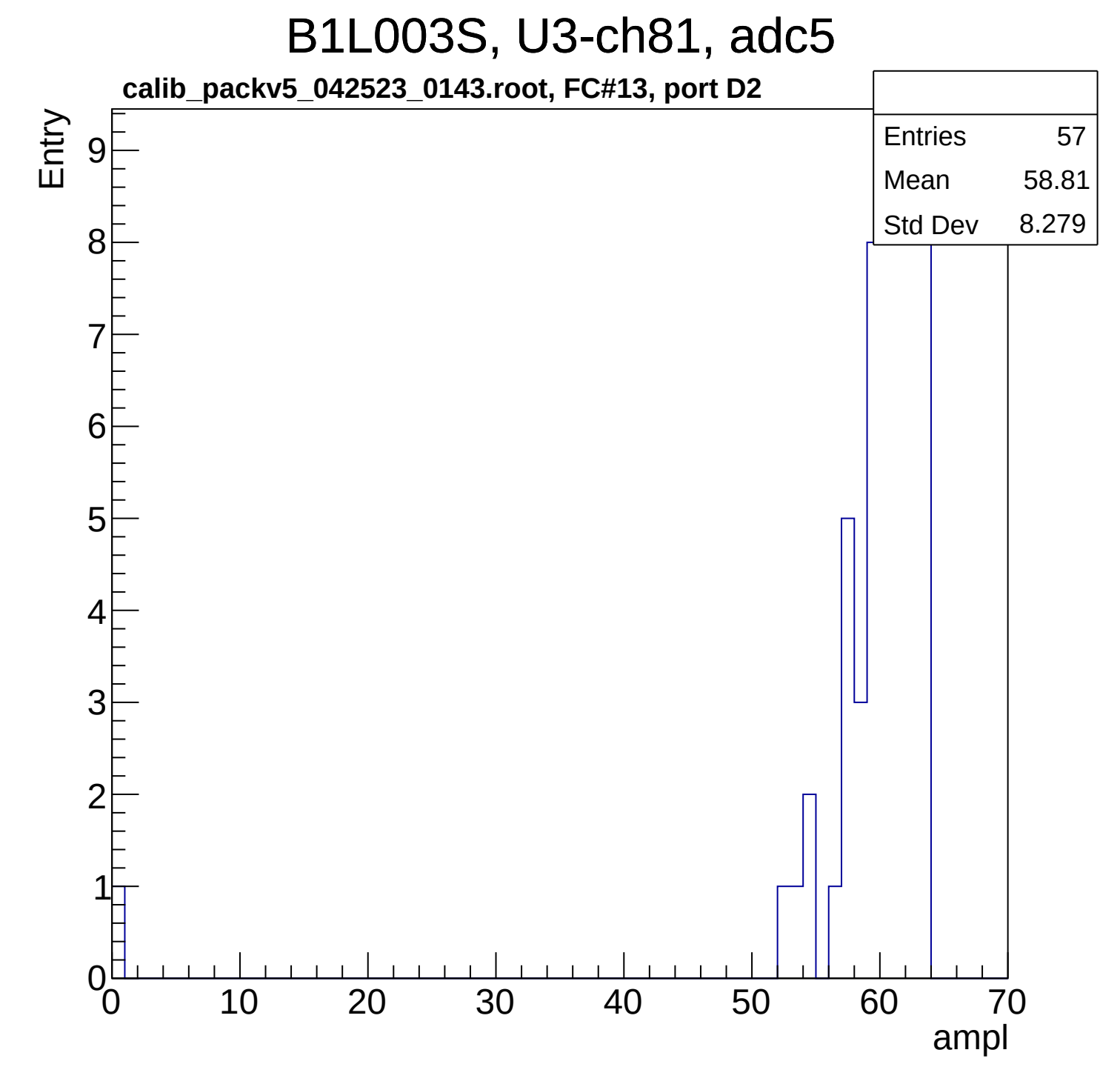
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch81, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 54.61
Std Dev 3.084
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch81, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 58.81
Std Dev 8.279
Entry
ampl
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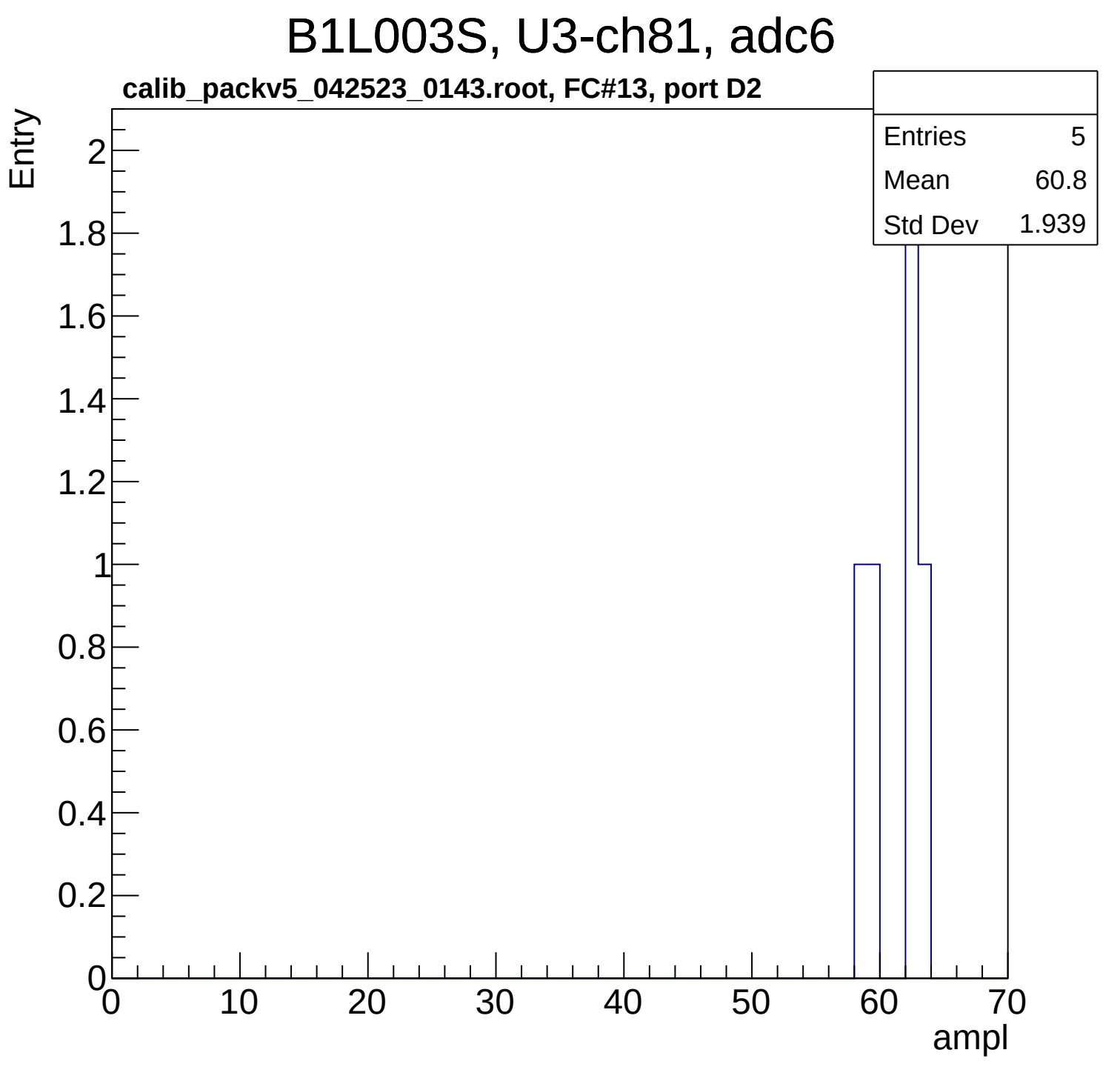
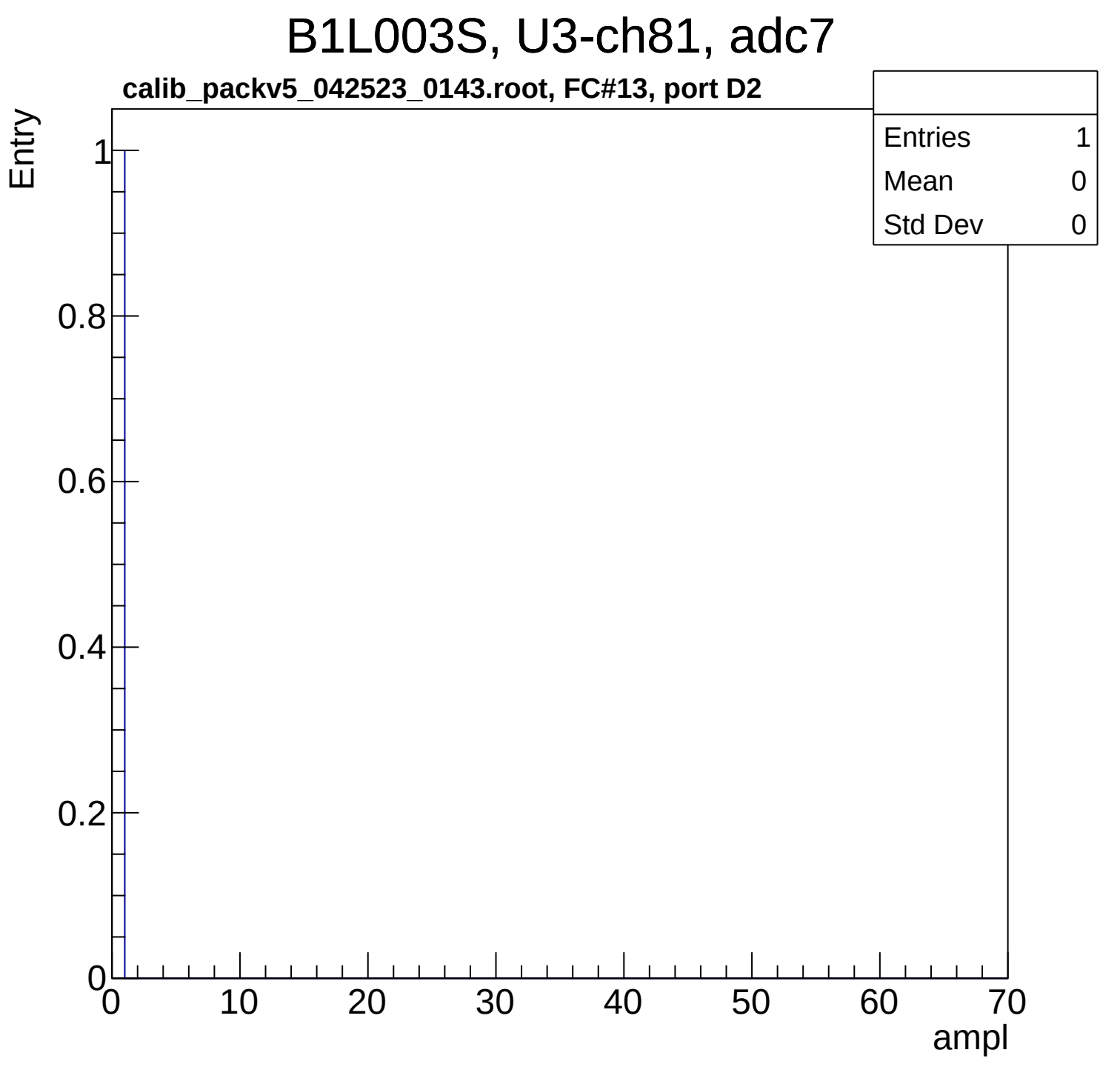
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch81, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 60.8
Std Dev 1.939
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, U3-ch81, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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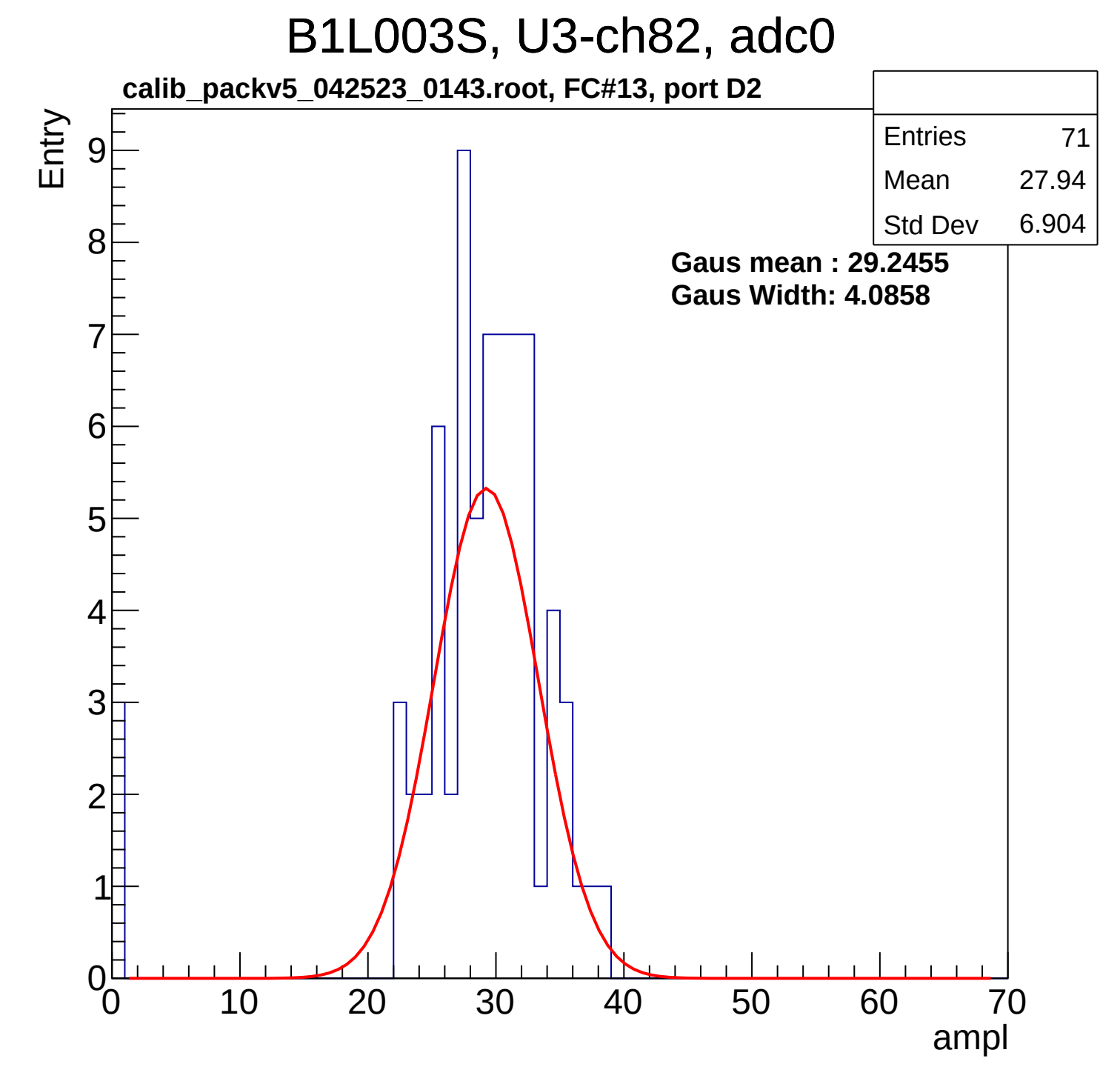
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch82, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 27.94
Std Dev 6.904
Gaus mean : 29.2455
Gaus Width: 4.0858
Entry
ampl
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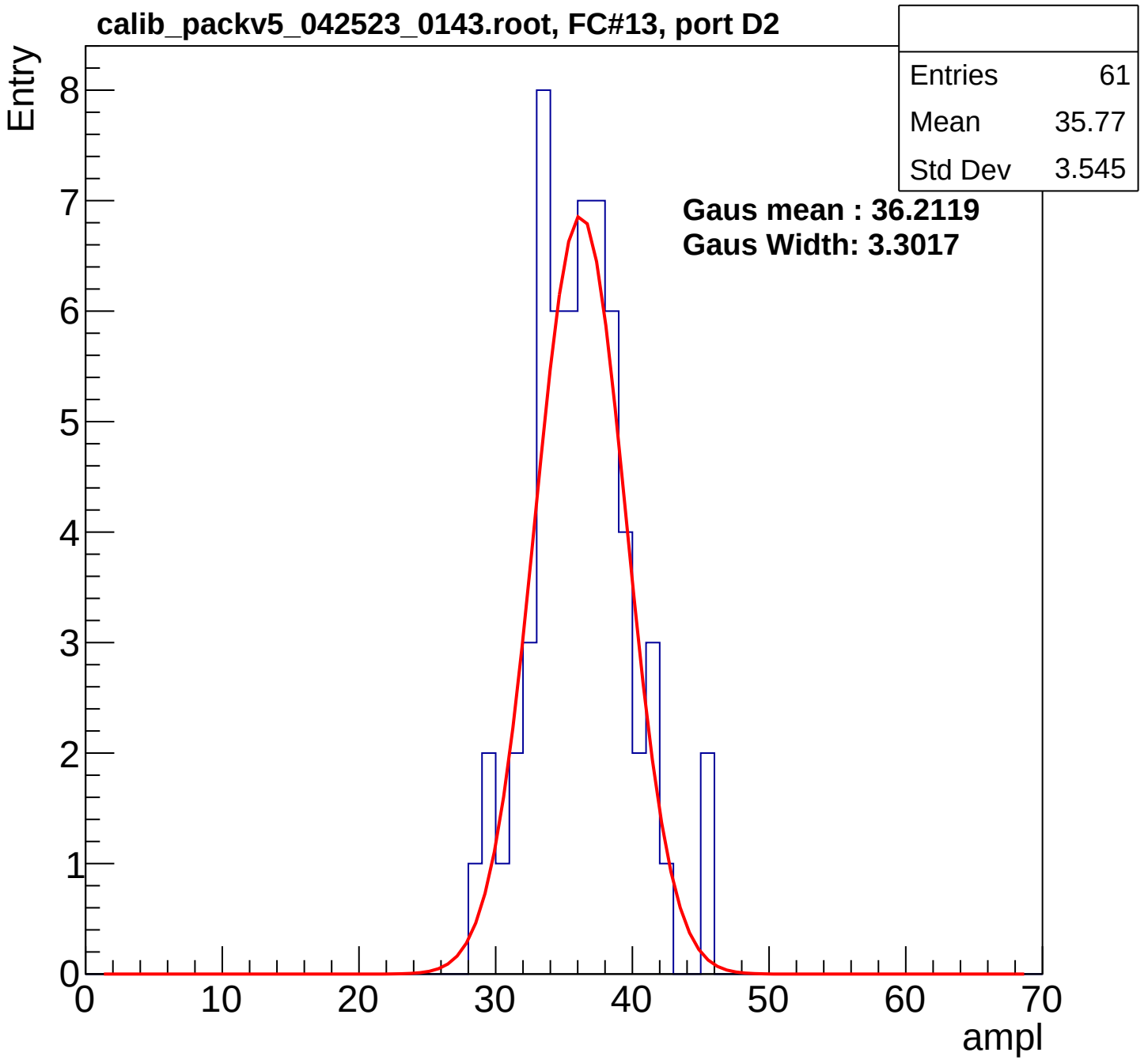
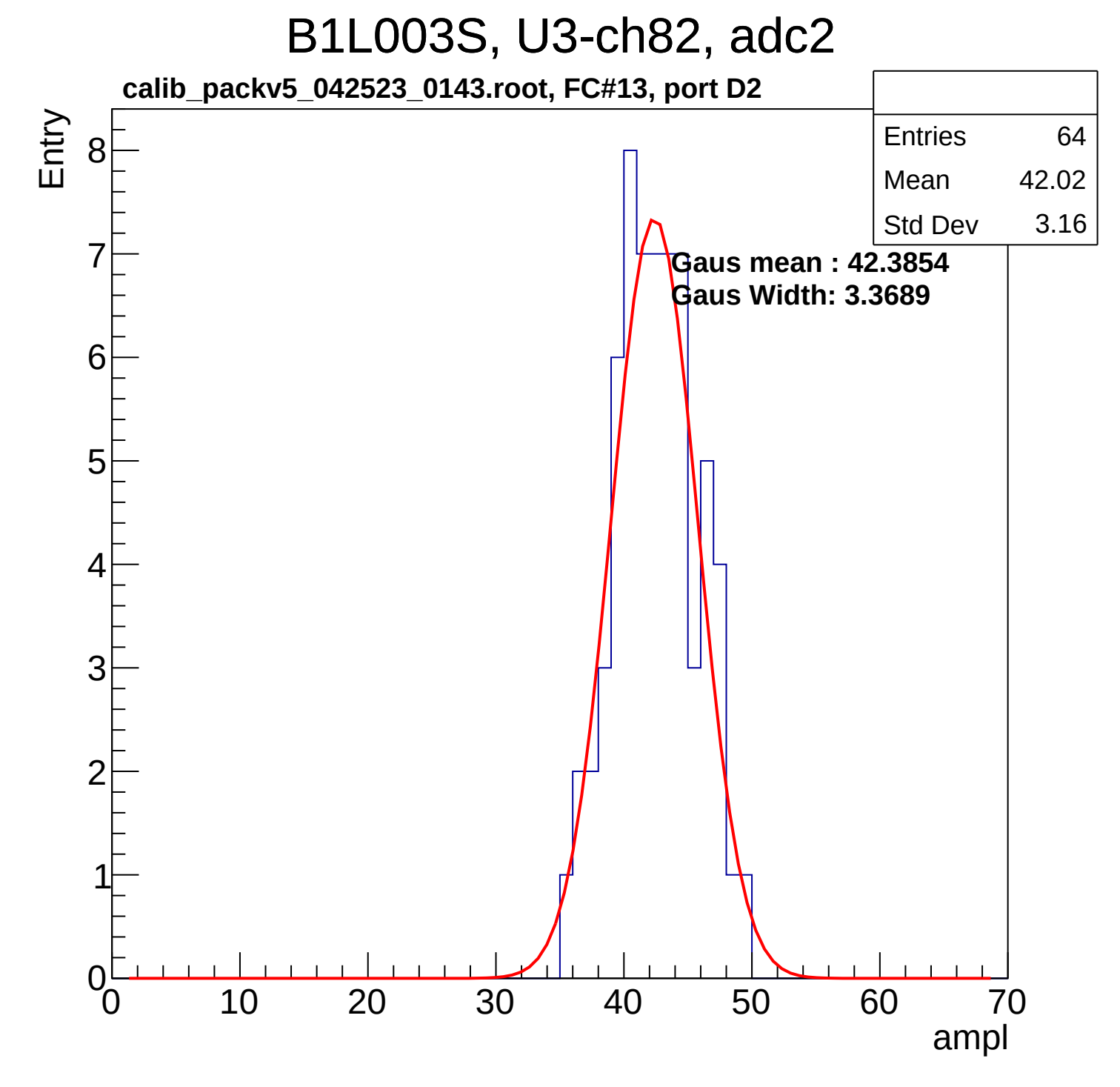
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch82, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 35.77
Std Dev 3.545
Gaus mean : 36.2119
Gaus Width: 3.3017
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch82, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 42.02
Std Dev 3.16
Gaus mean : 42.3854
Gaus Width: 3.3689
Entry
ampl
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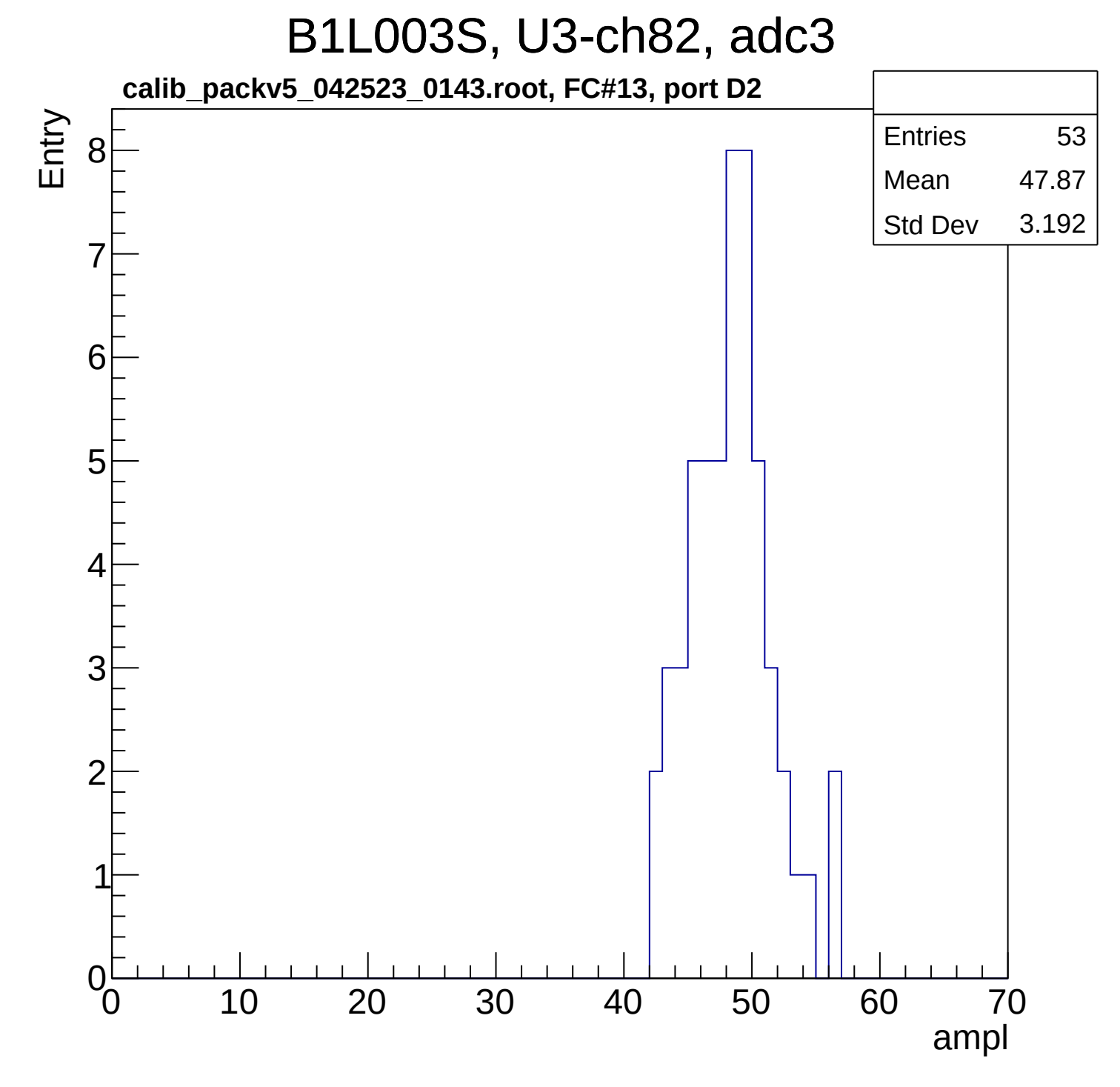
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch82, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 47.87
Std Dev 3.192
Entry
ampl
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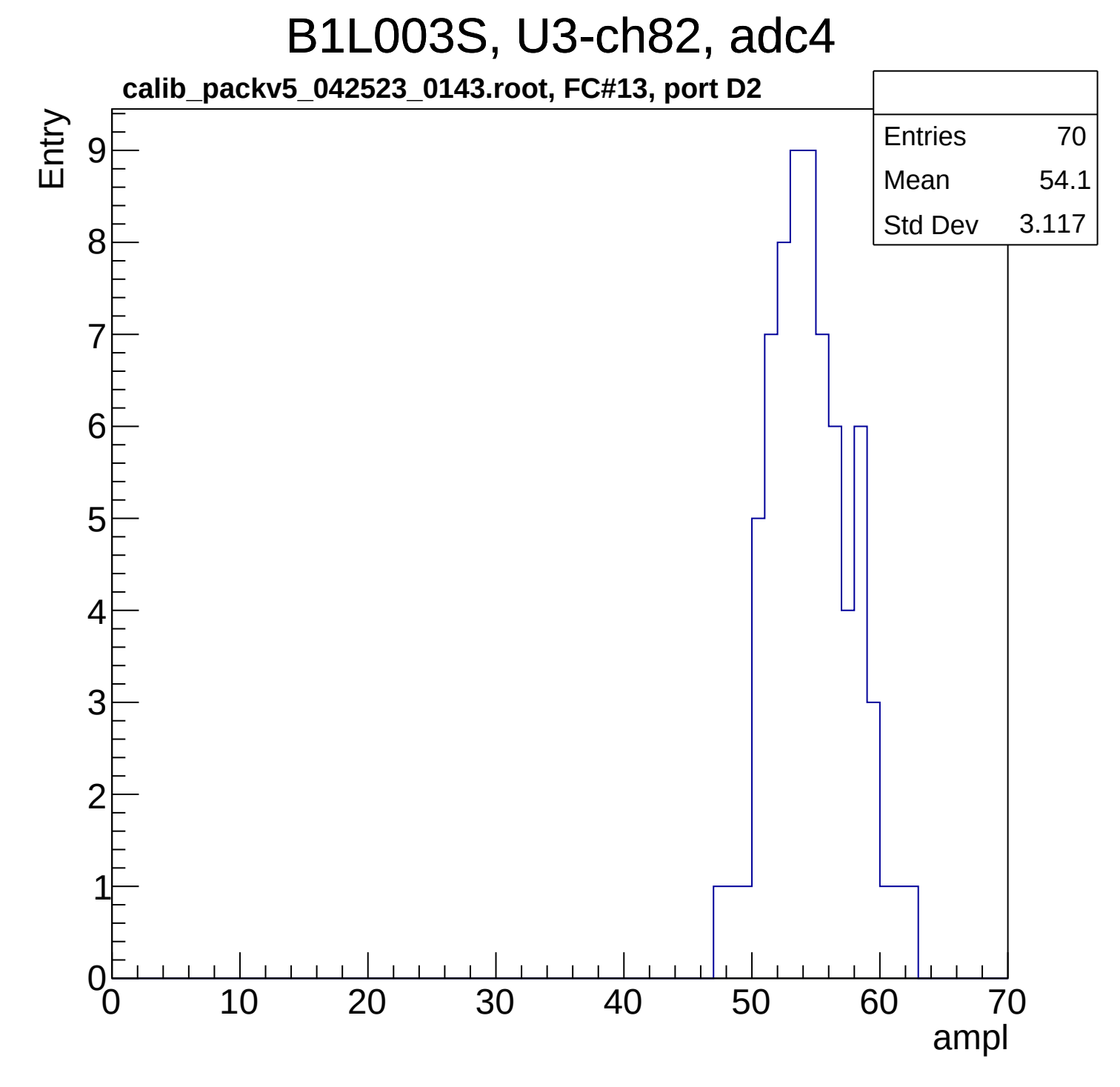
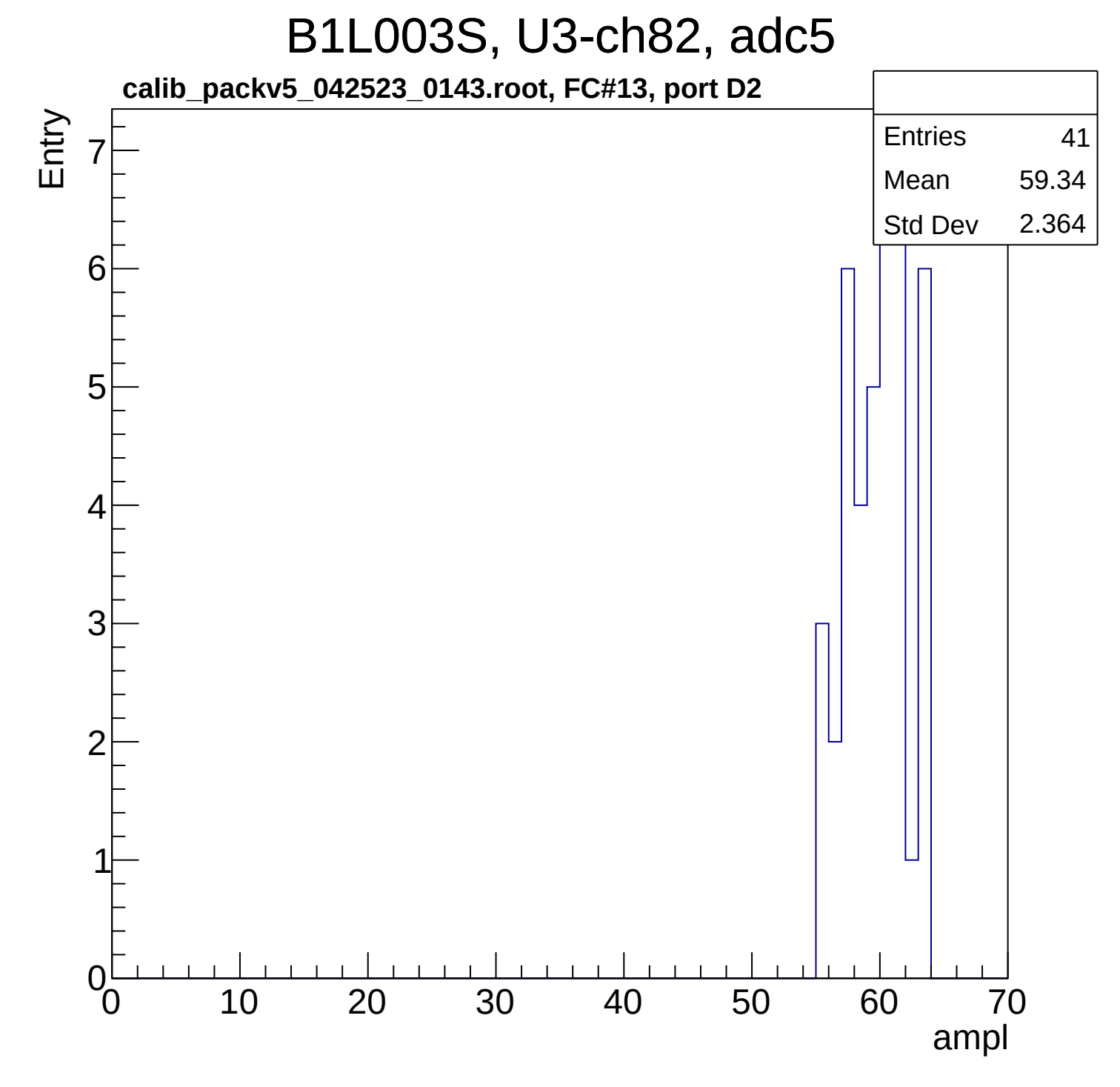
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch82, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 54.1
Std Dev 3.117
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch82, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 59.34
Std Dev 2.364
Entry
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1
2
3
4
5
6
7
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10
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50
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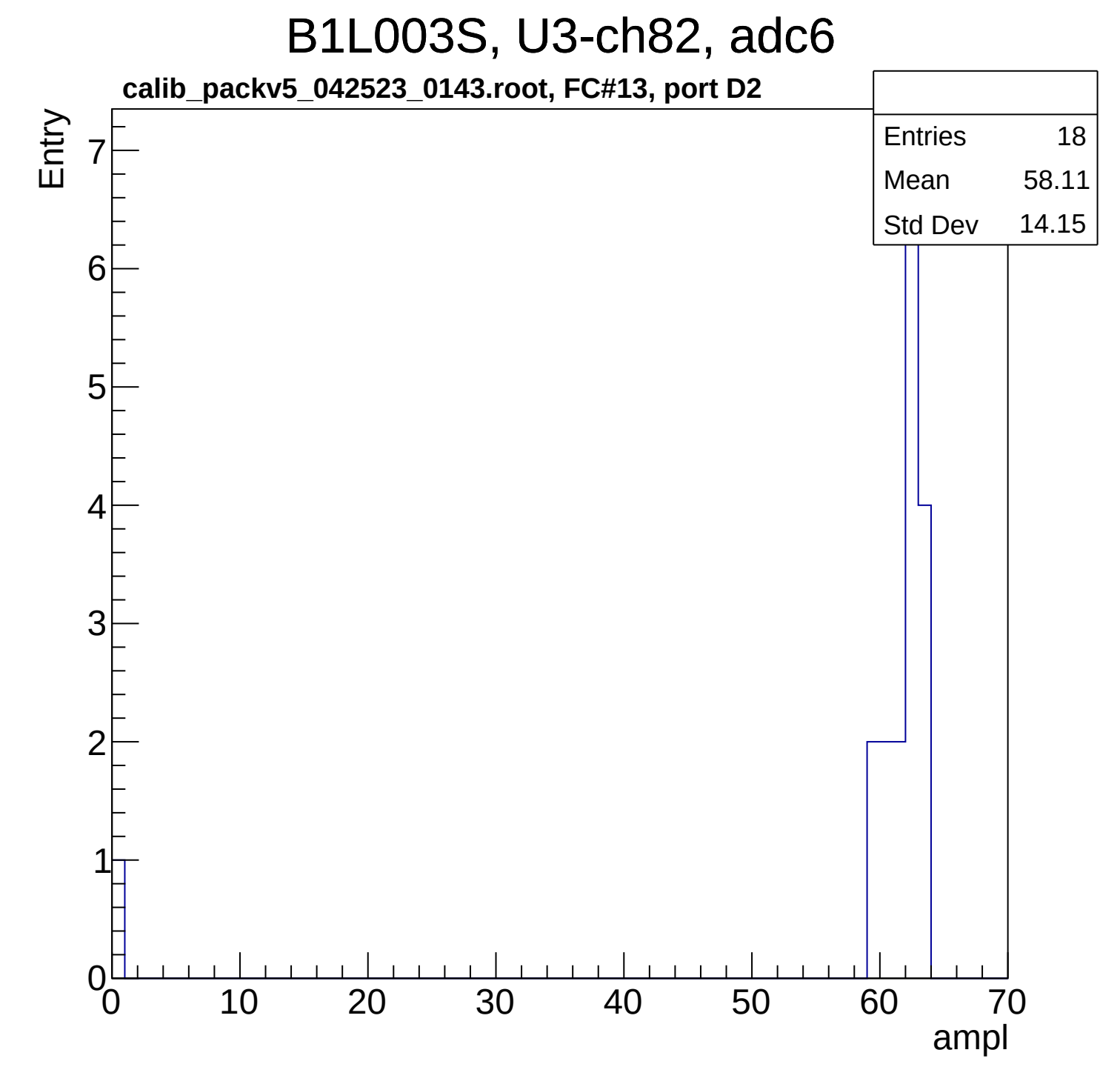
70
ampl


B1L003S, U3-ch82, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 18
Mean 58.11
Std Dev 14.15
Entry
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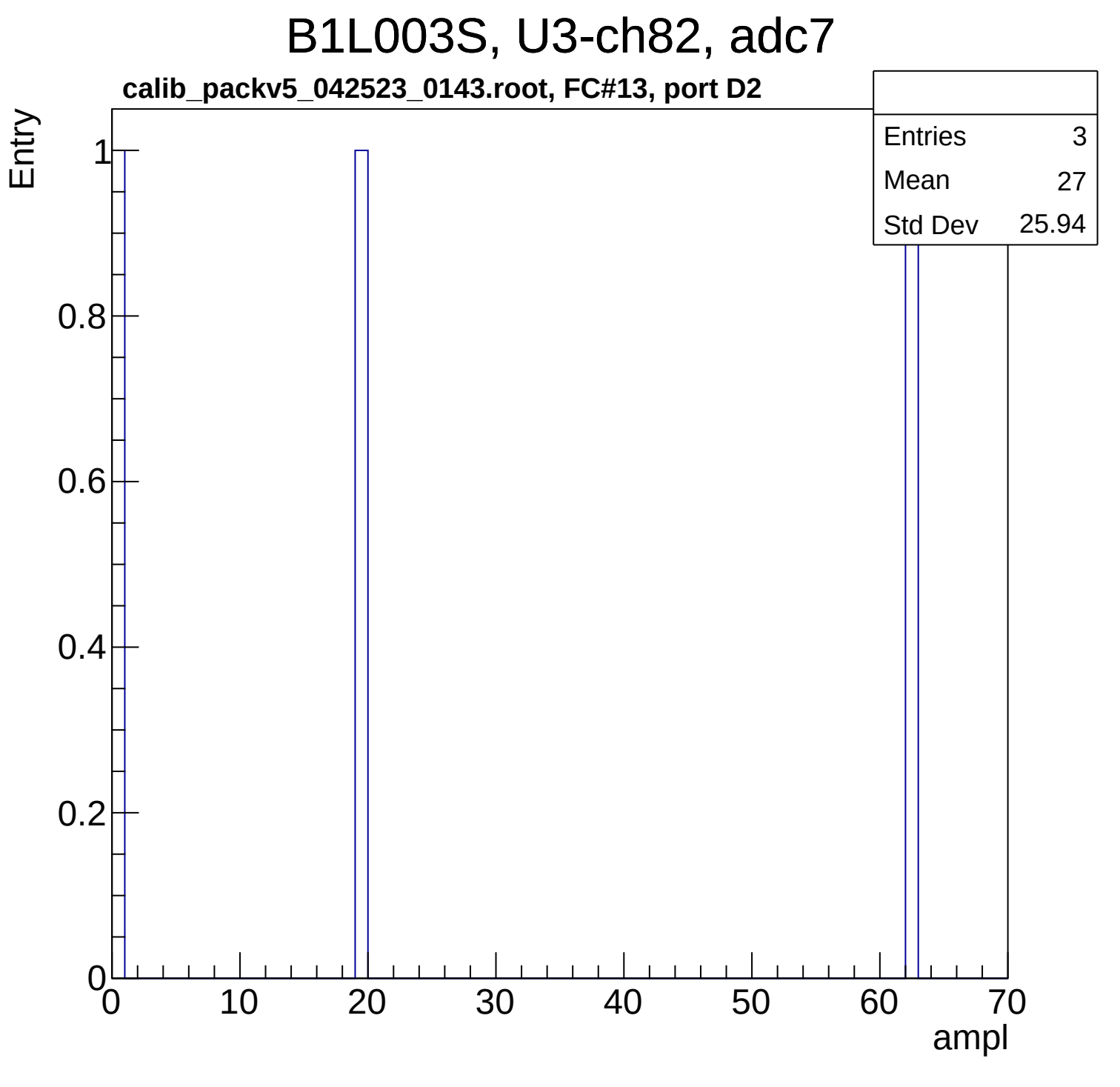
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch82, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 27
Std Dev 25.94
Entry
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0.6
0.4
0.2
0
0
10
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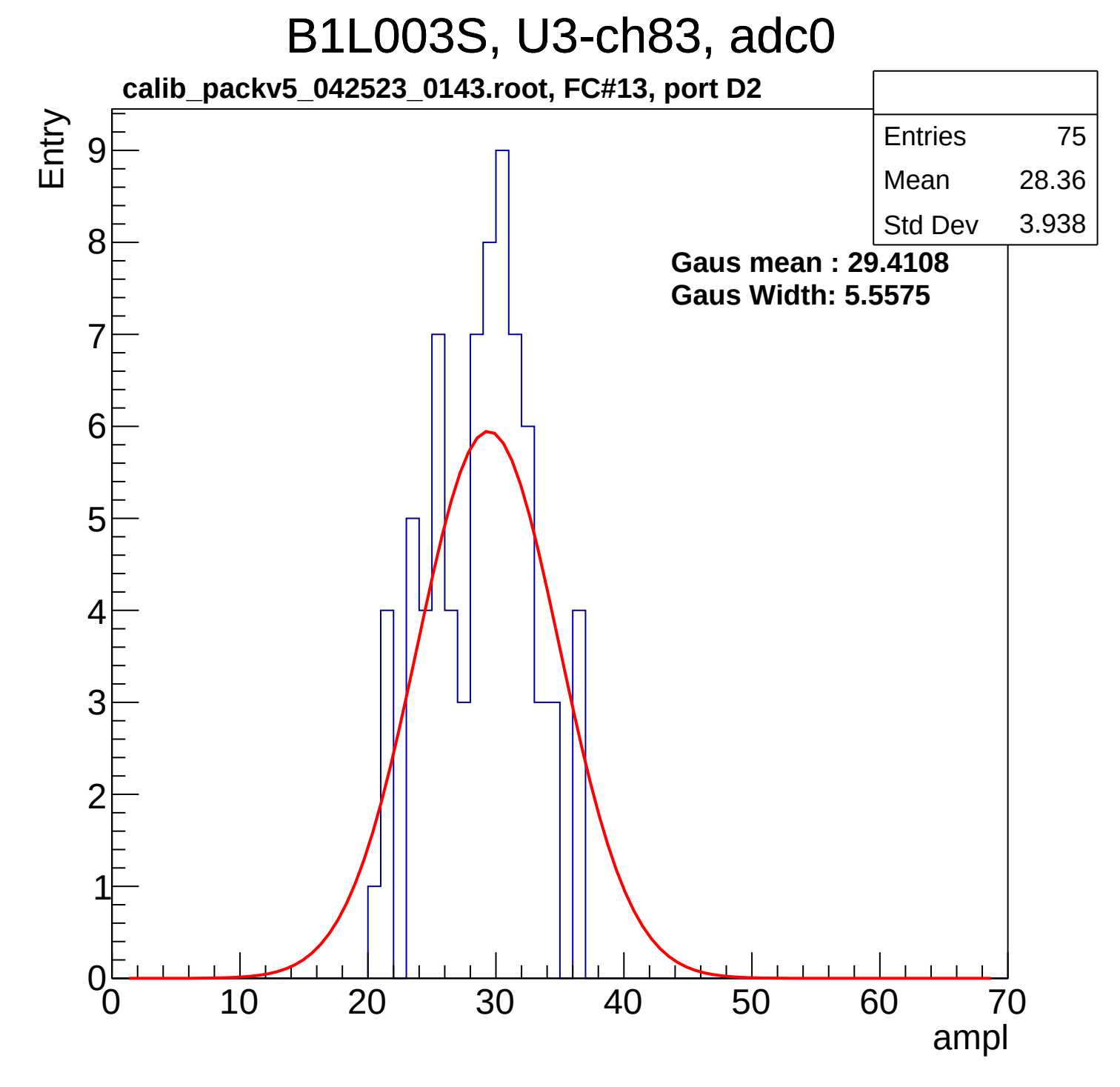
40
50
60
70
ampl


B1L003S, U3-ch83, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 28.36
Std Dev 3.938
Gaus mean : 29.4108
Gaus Width: 5.5575
Entry
ampl
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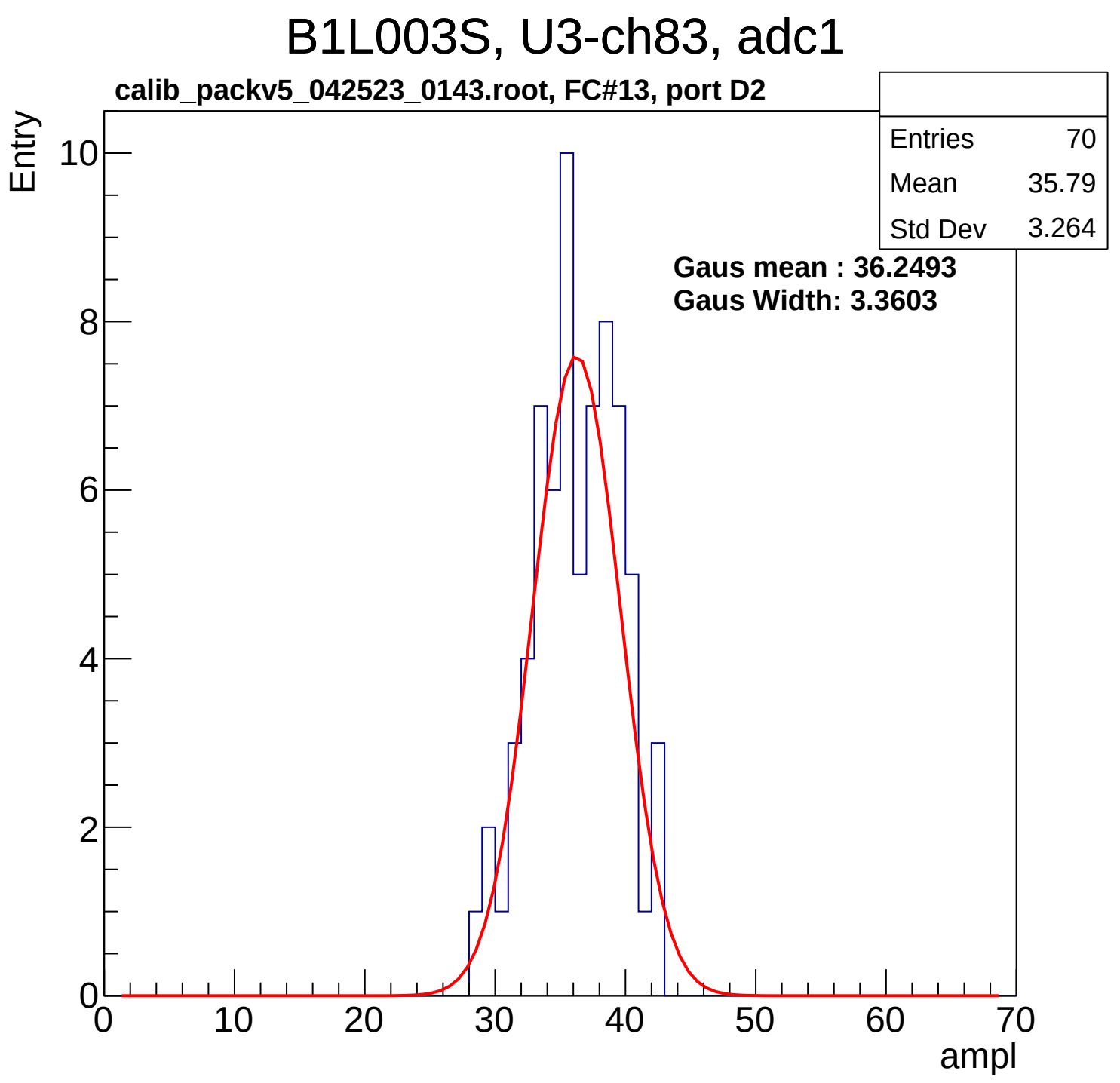
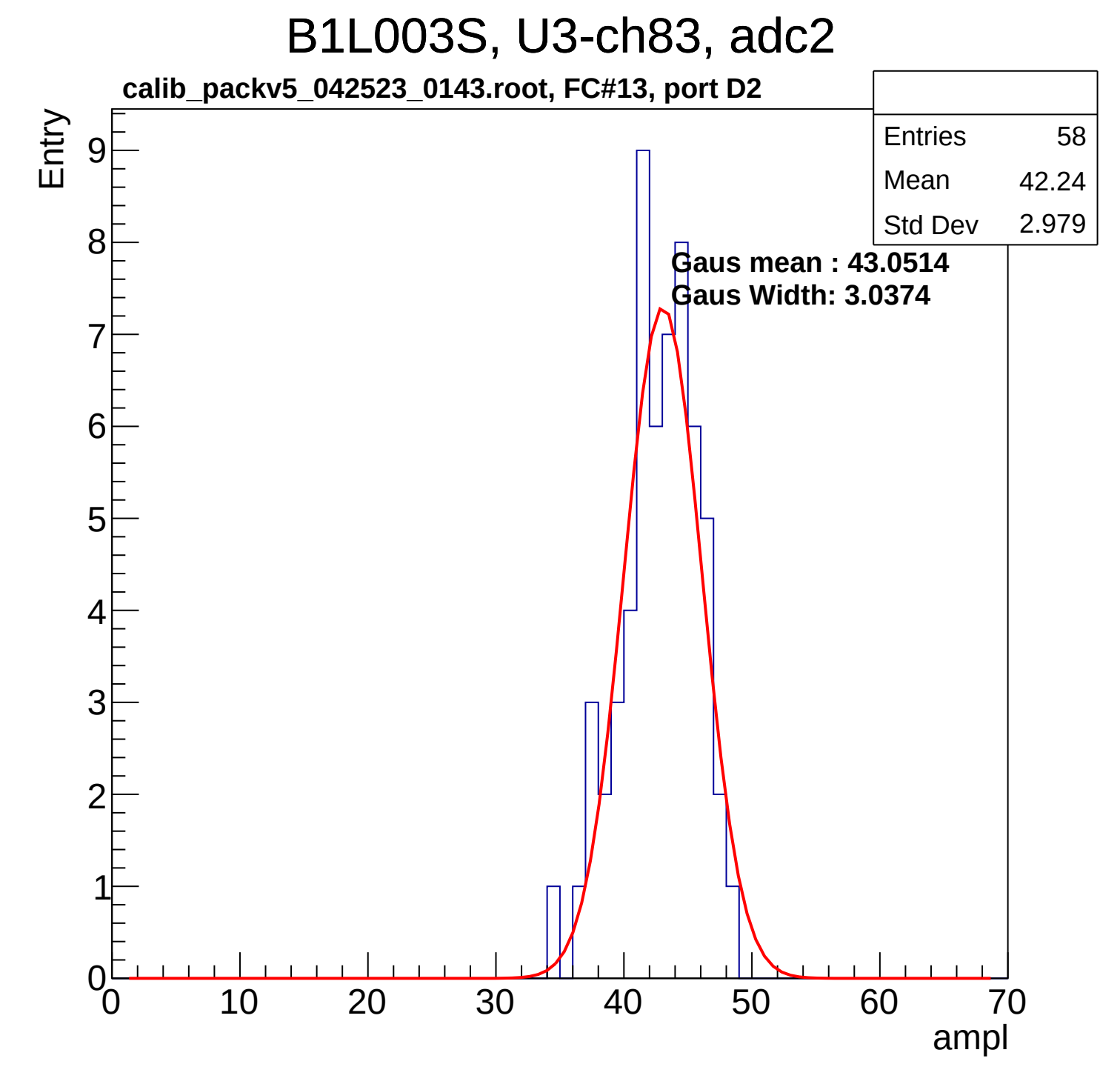
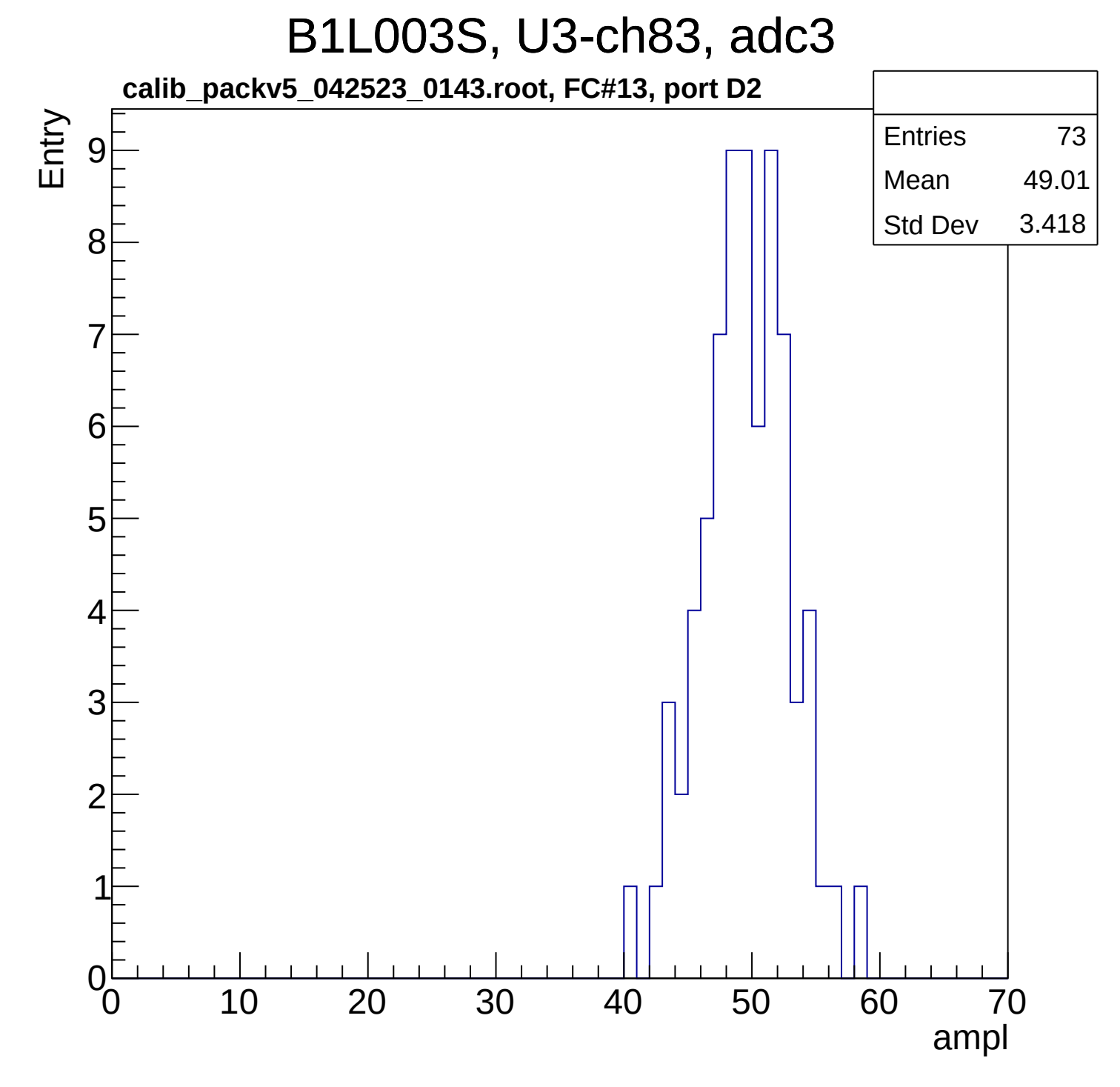
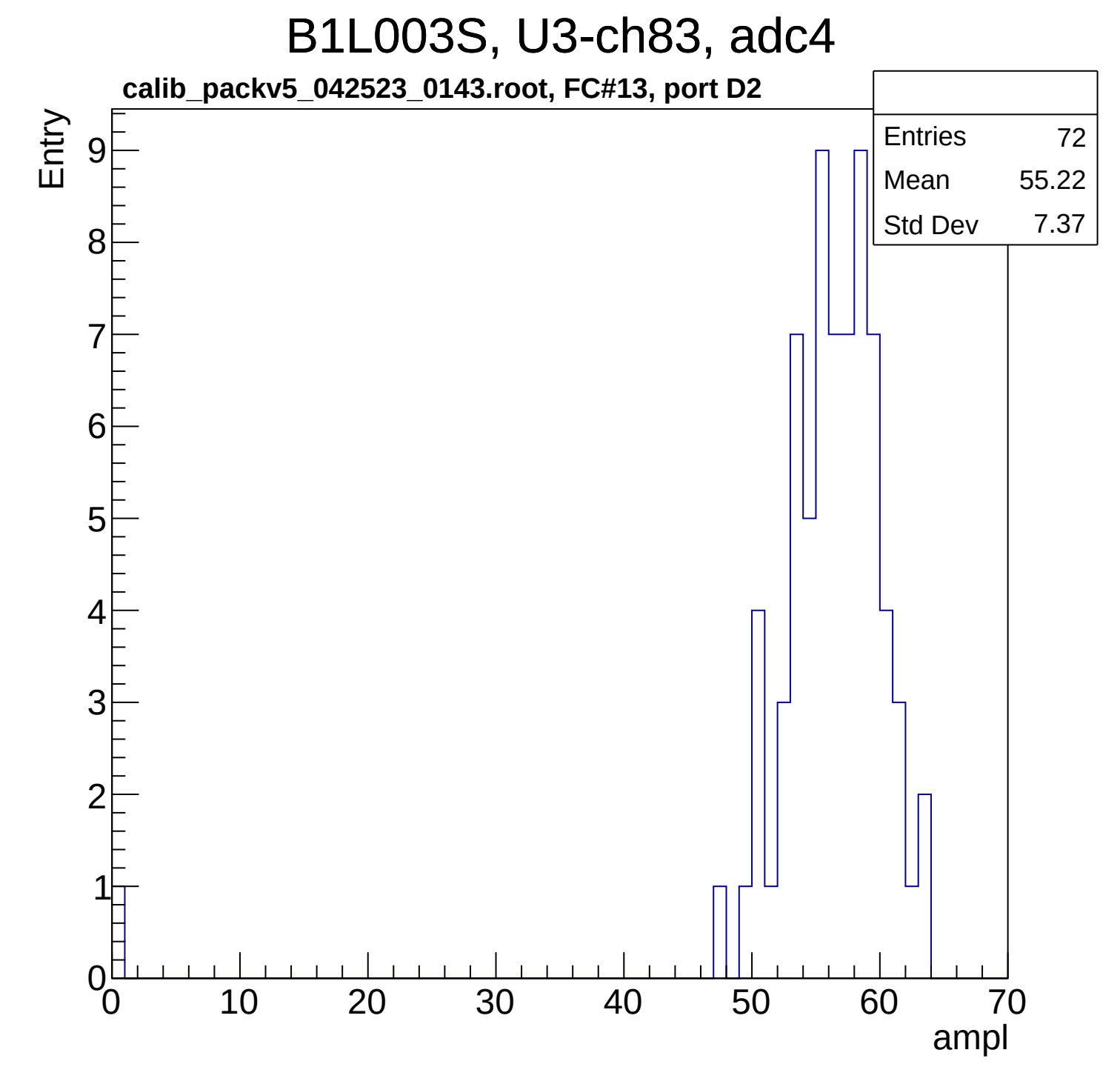
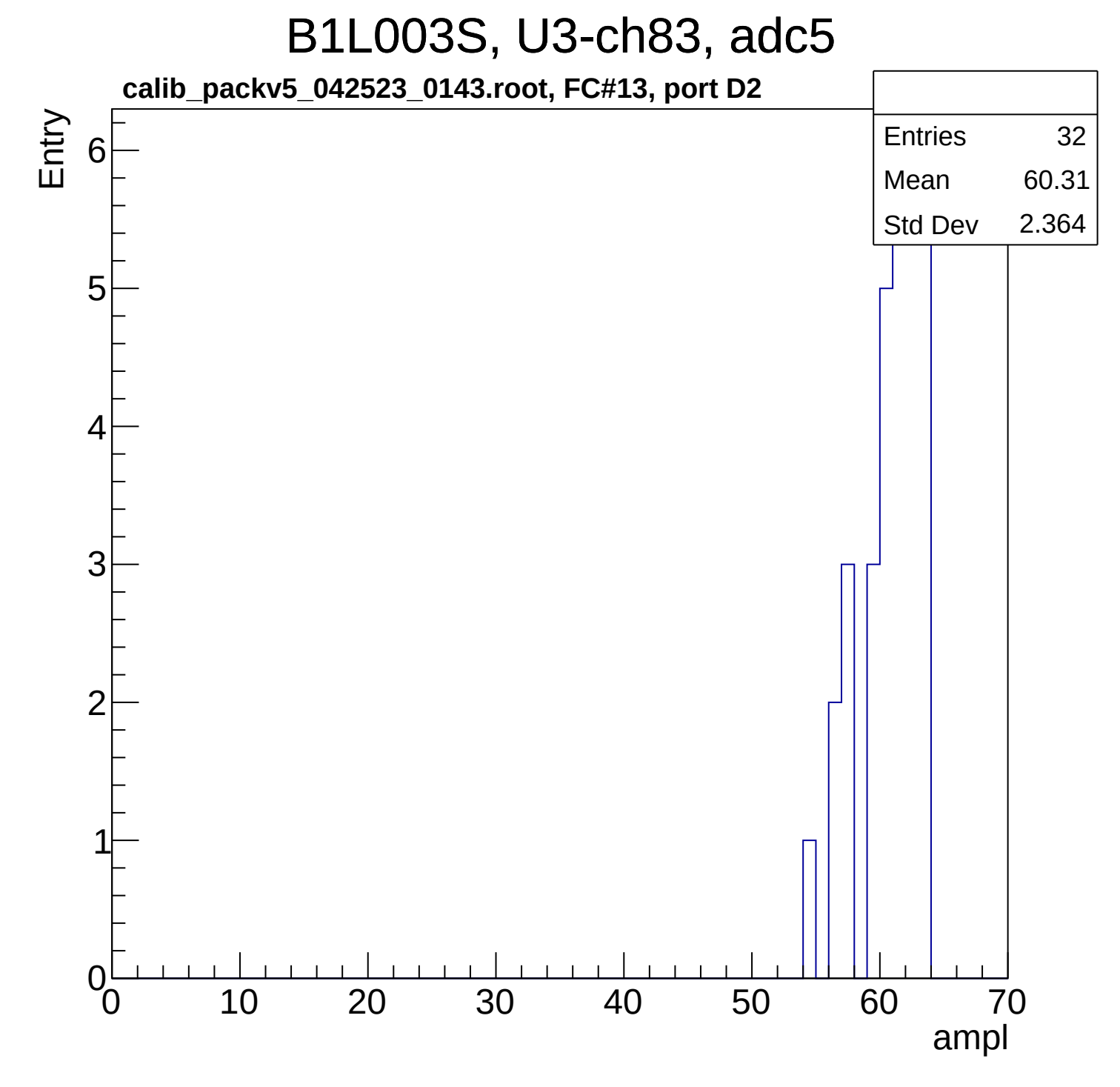
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

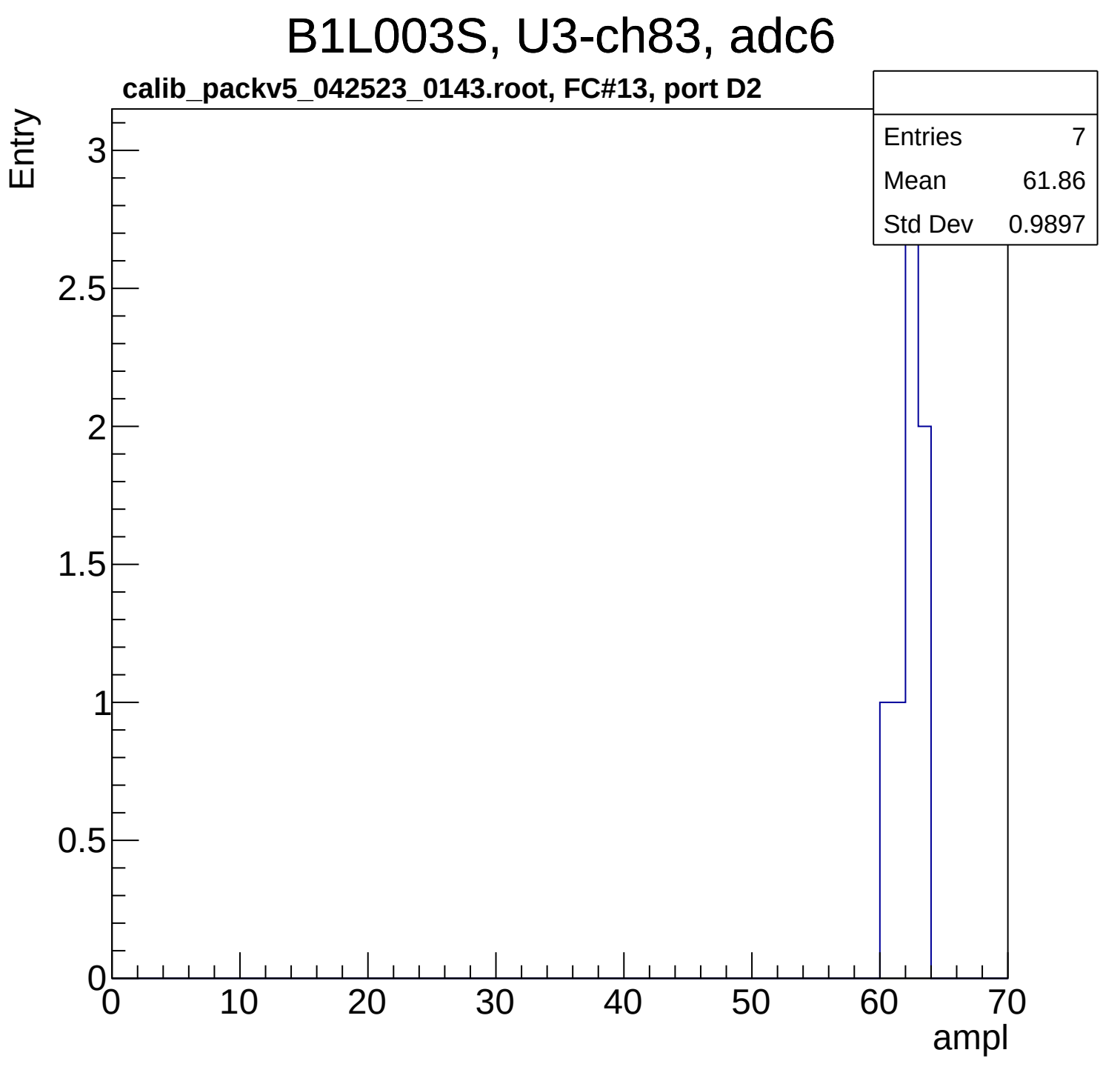

B1L003S, U3-ch83, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 35.79
Std Dev 3.264
Gaus mean : 36.2493
Gaus Width: 3.3603
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

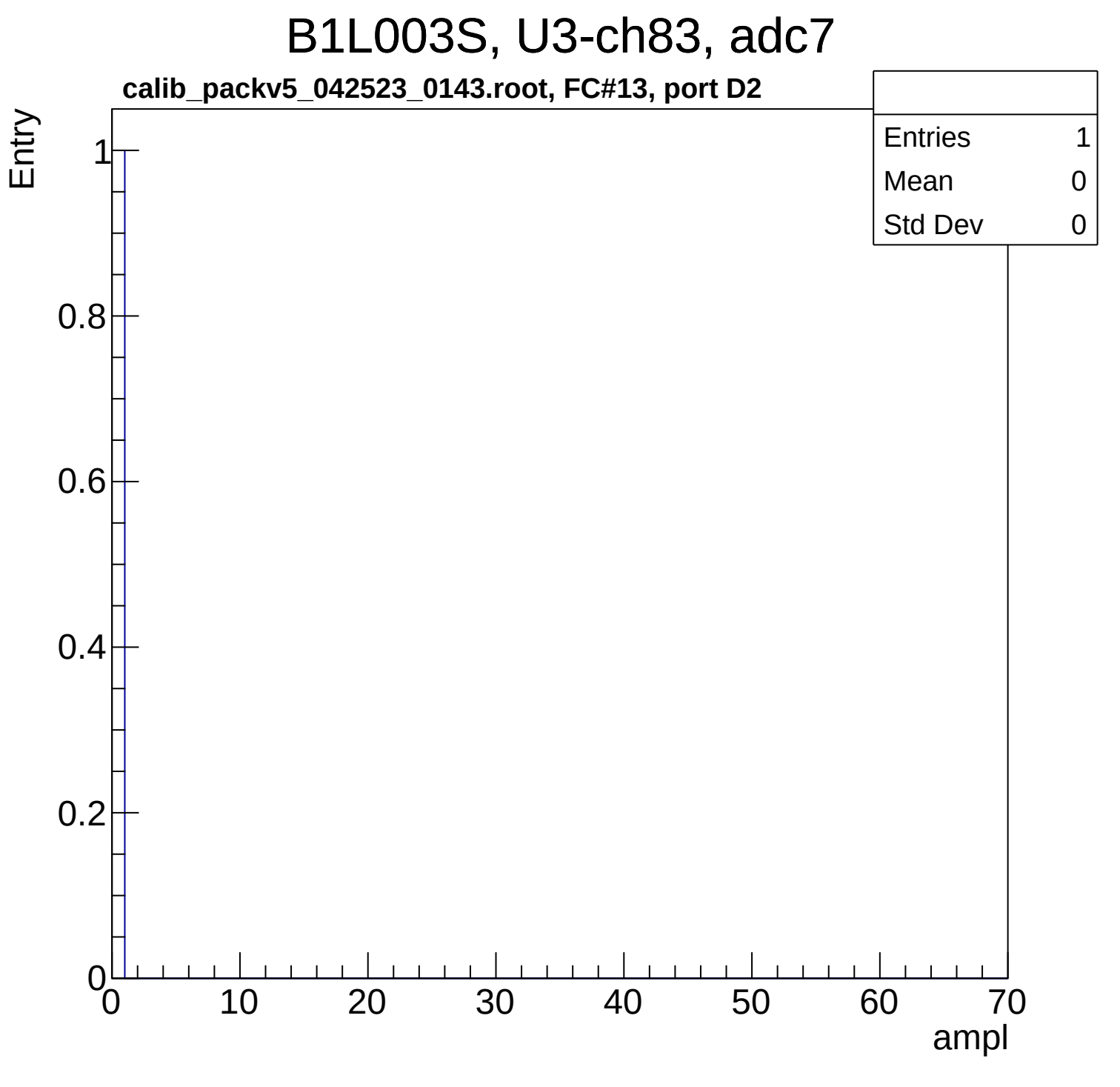

B1L003S, U3-ch83, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 42.24
Std Dev 2.979
Gaus mean : 43.0514
Gaus Width: 3.0374
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch83, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 49.01
Std Dev 3.418
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch83, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 55.22
Std Dev 7.37
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch83, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 32
Mean 60.31
Std Dev 2.364
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch83, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 61.86
Std Dev 0.9897
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U3-ch83, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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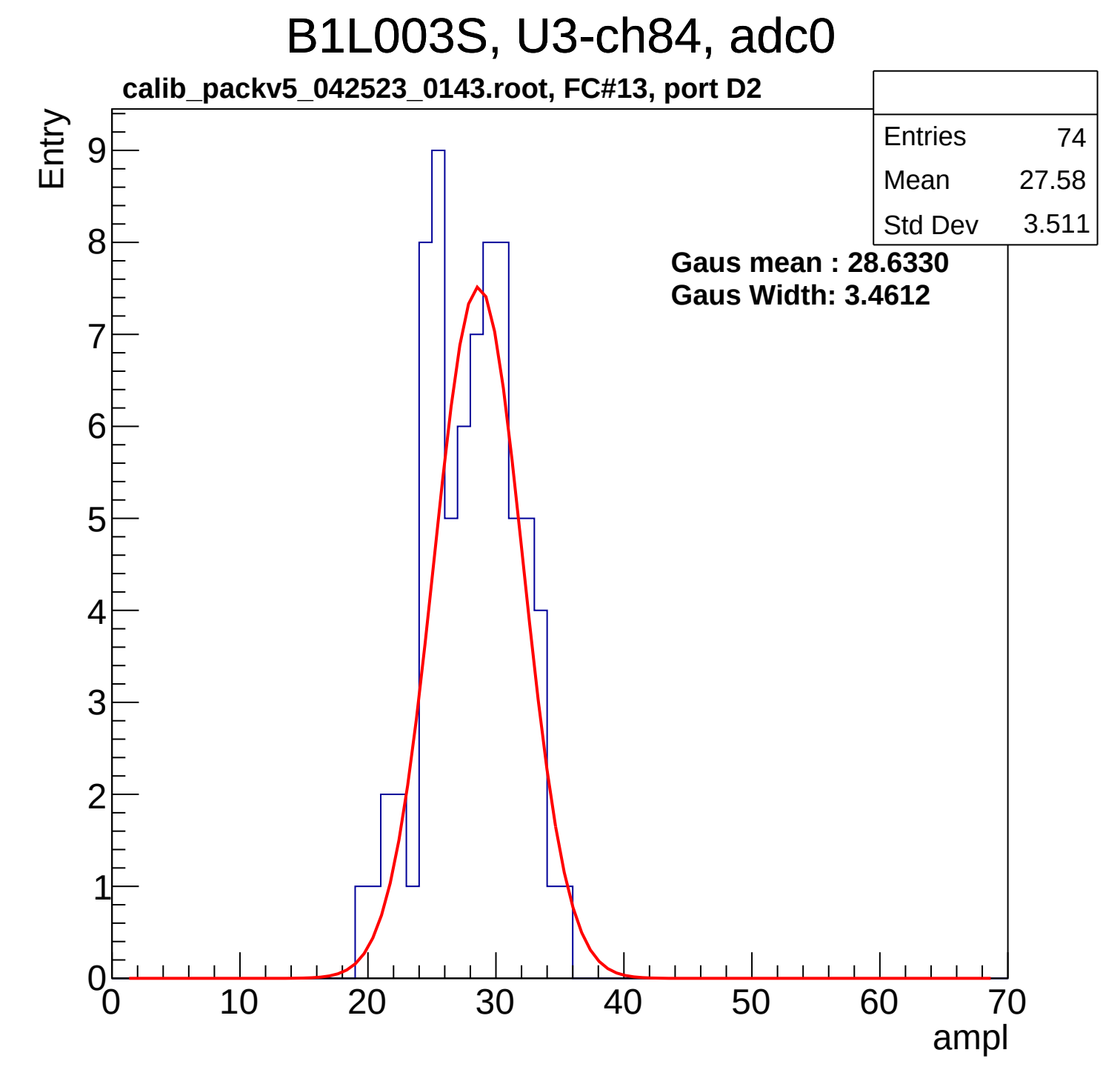
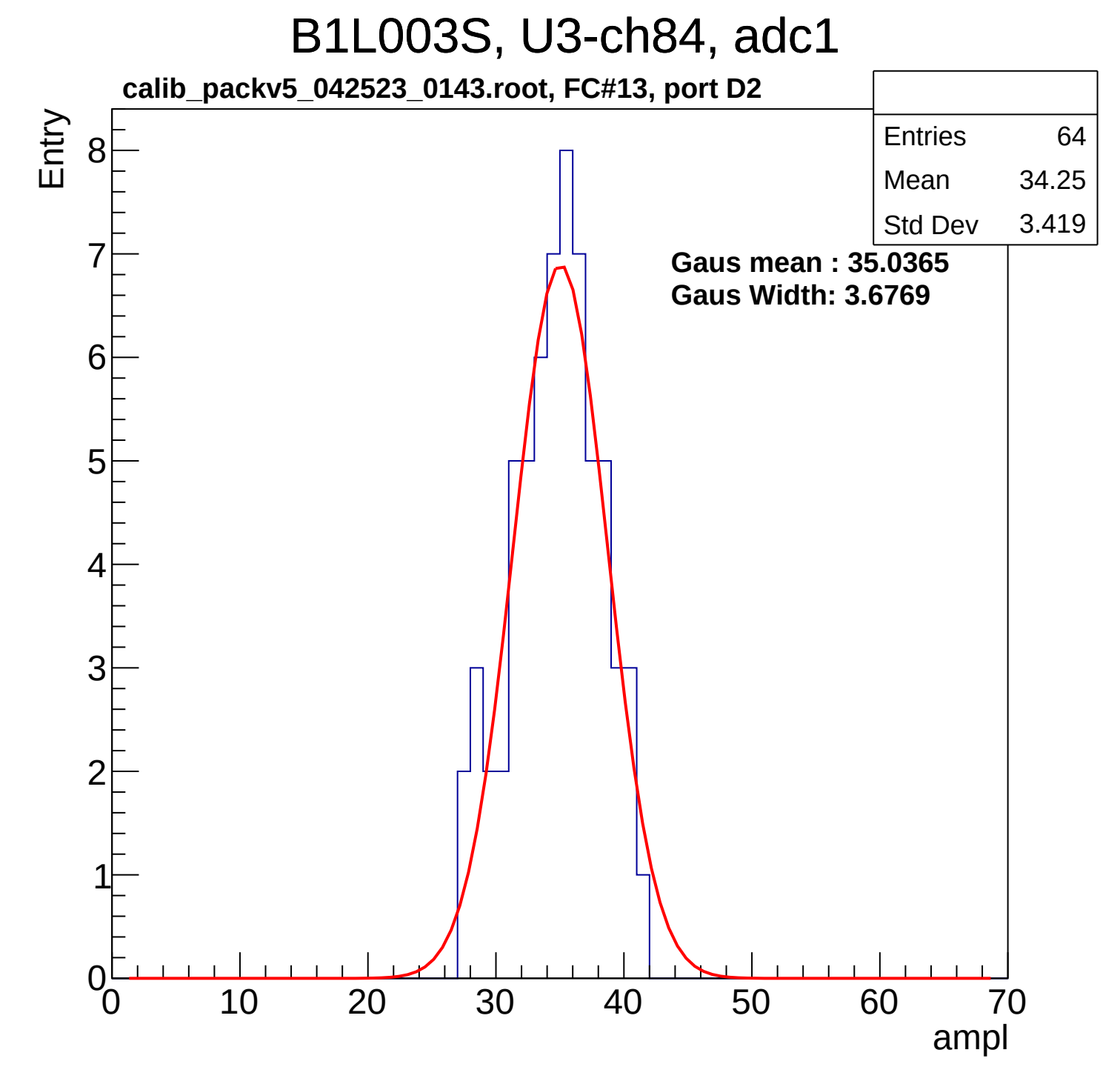
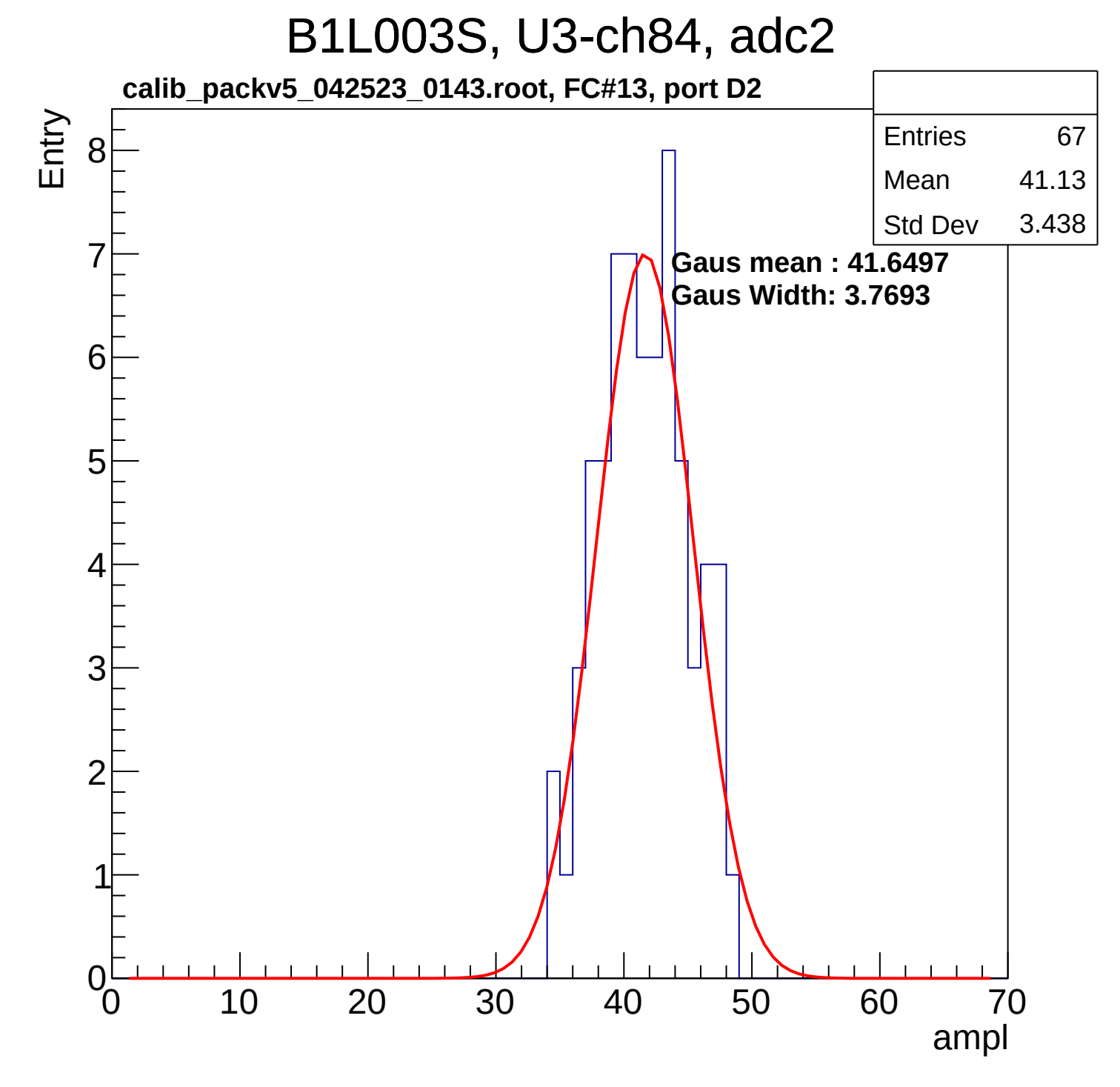
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch84, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 27.58
Std Dev 3.511
Gaus mean : 28.6330
Gaus Width: 3.4612
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch84, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 34.25
Std Dev 3.419
Gaus mean : 35.0365
Gaus Width: 3.6769
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch84, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 41.13
Std Dev 3.438
Gaus mean : 41.6497
Gaus Width: 3.7693
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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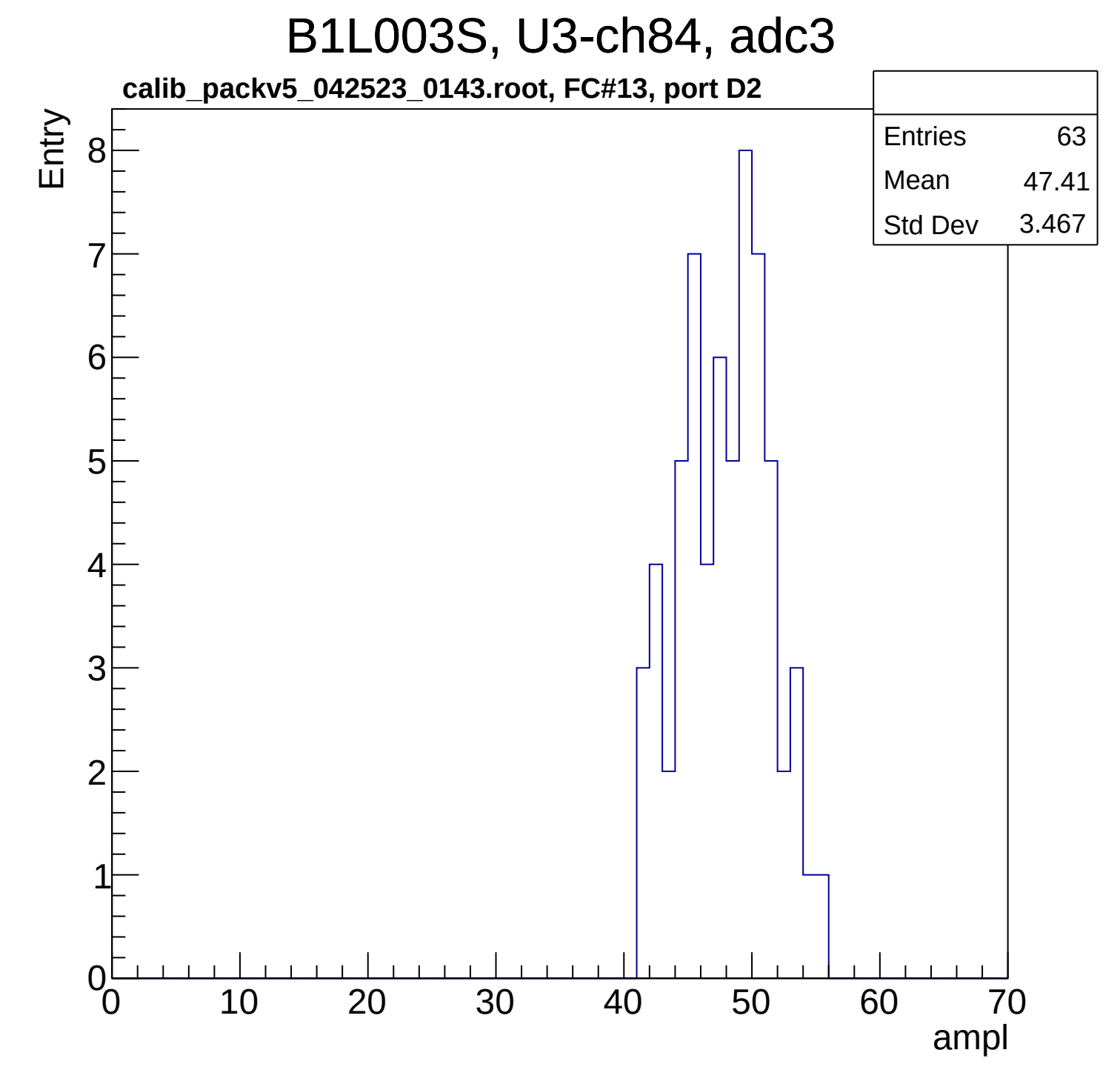
B1L003S, U3-ch84, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 47.41
Std Dev 3.467
Entry
ampl
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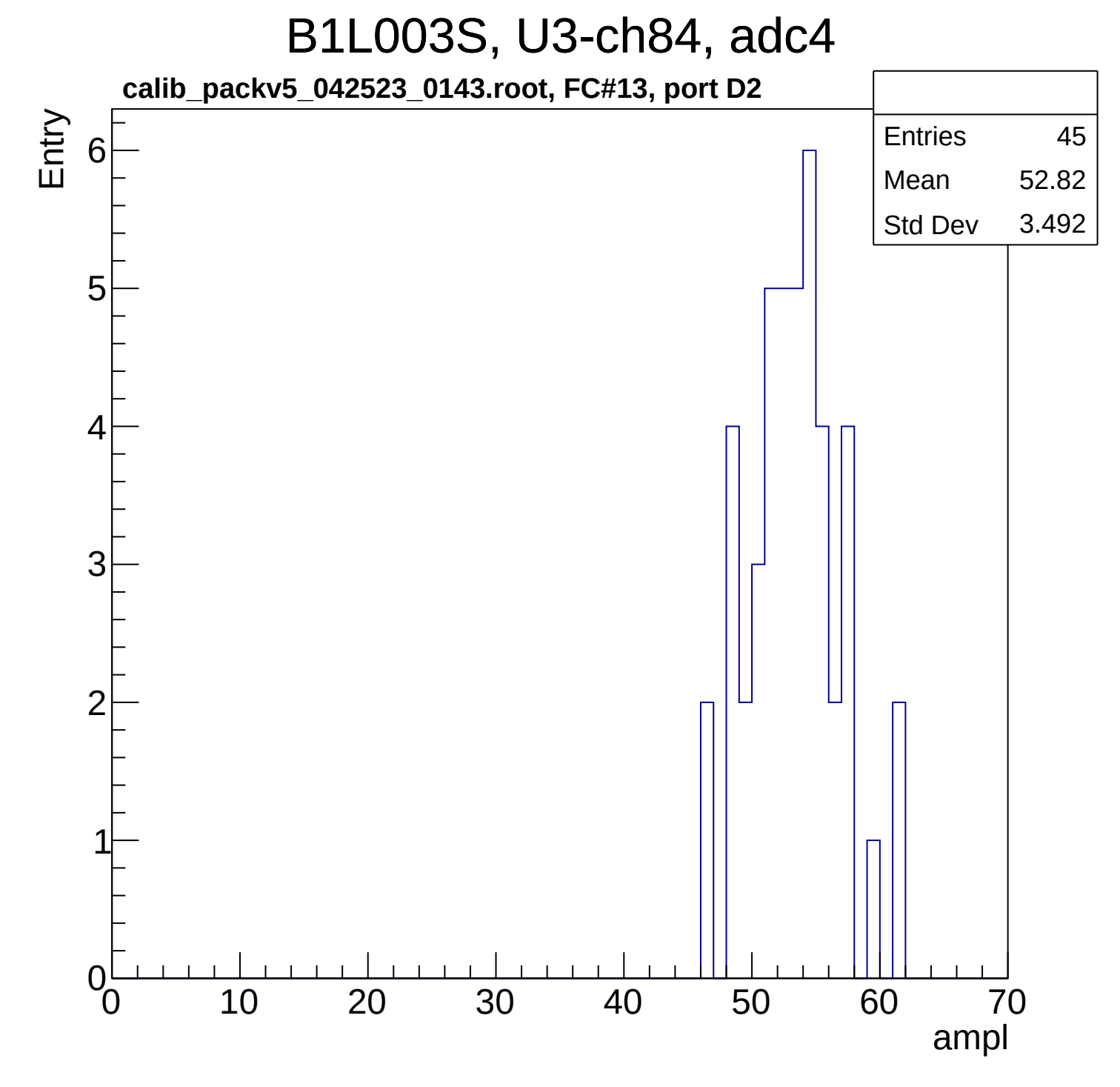
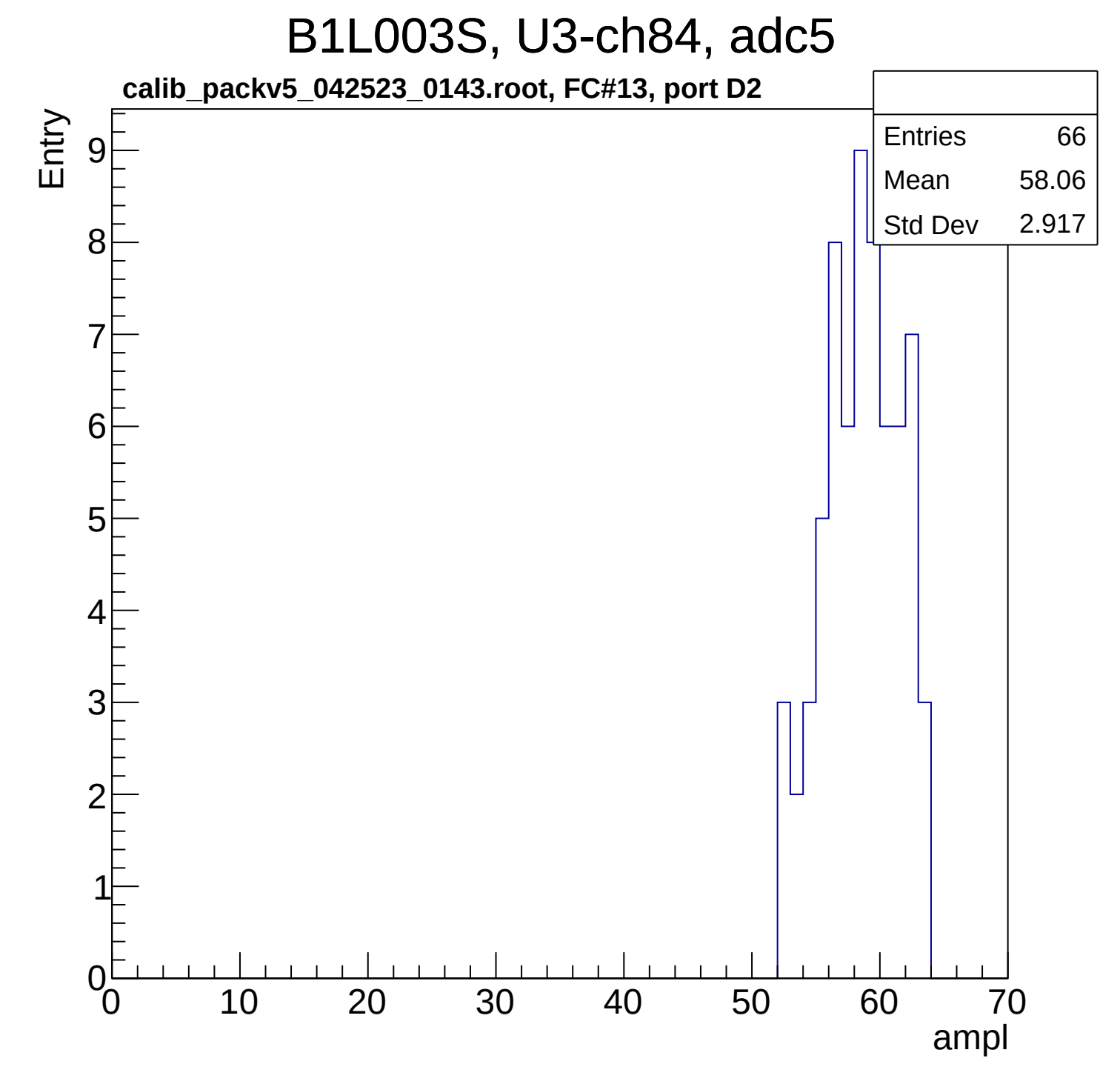
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch84, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 52.82
Std Dev 3.492
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L003S, U3-ch84, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 58.06
Std Dev 2.917
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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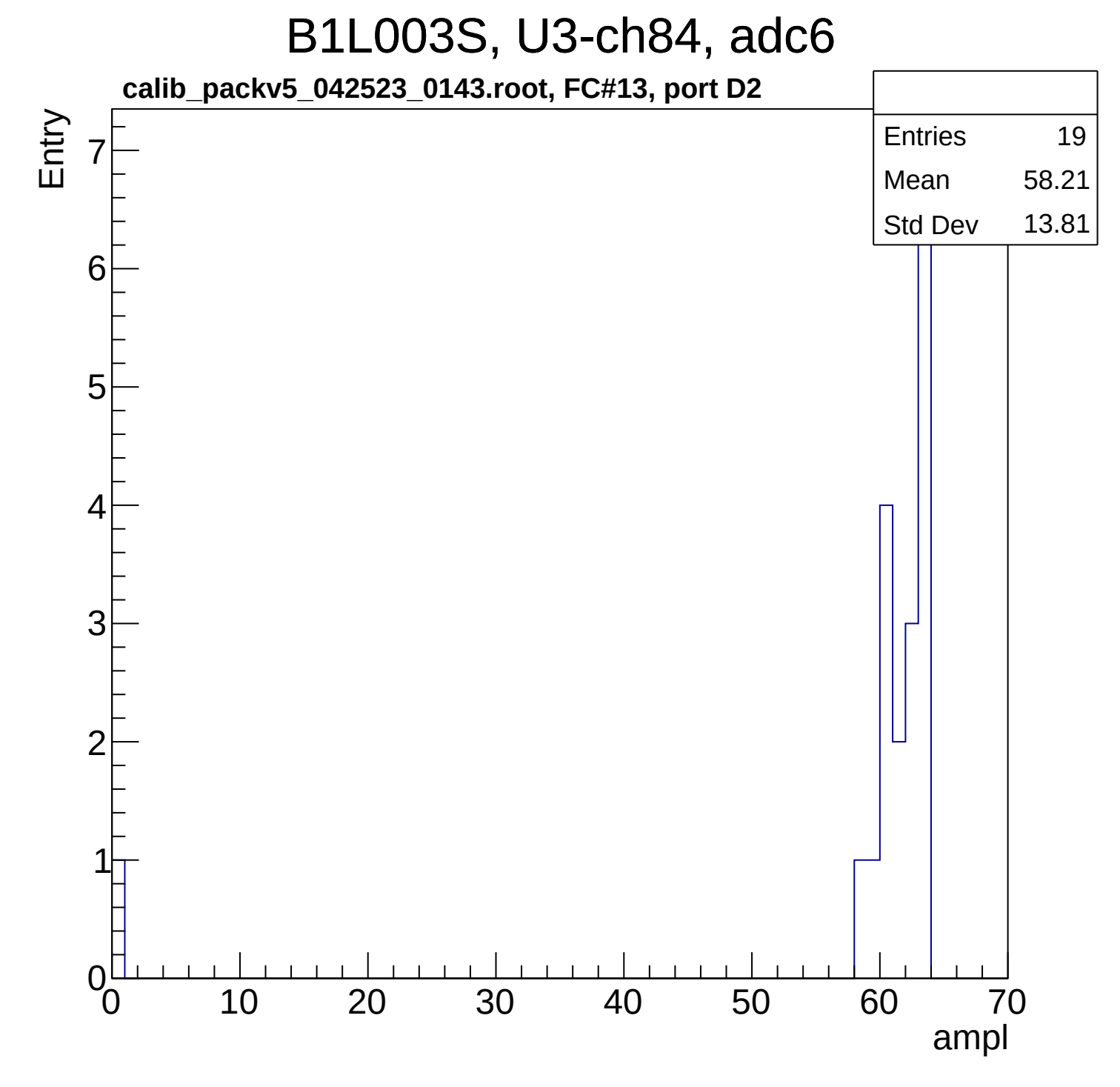
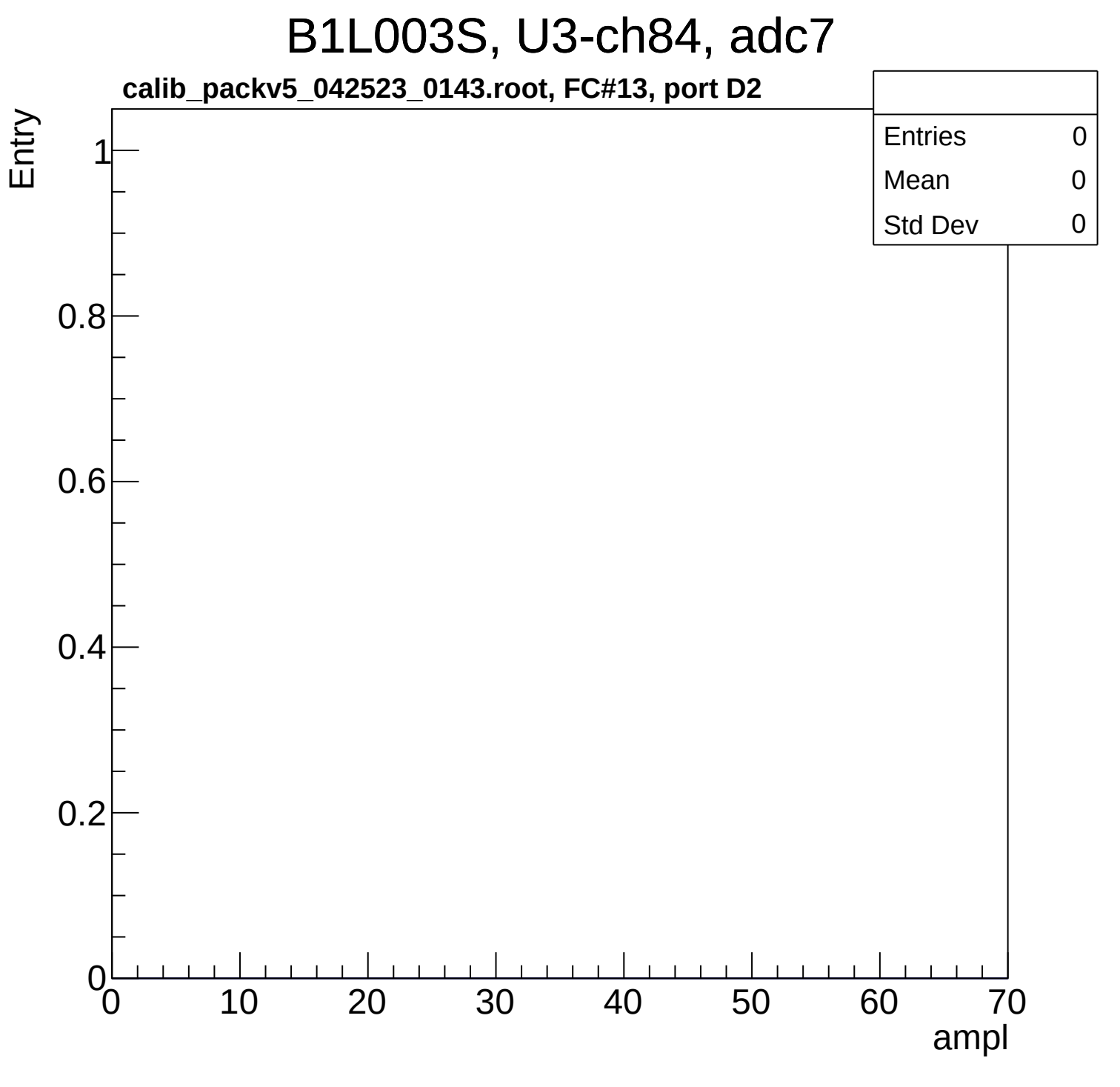
60
70


B1L003S, U3-ch84, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 19
Mean 58.21
Std Dev 13.81
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch84, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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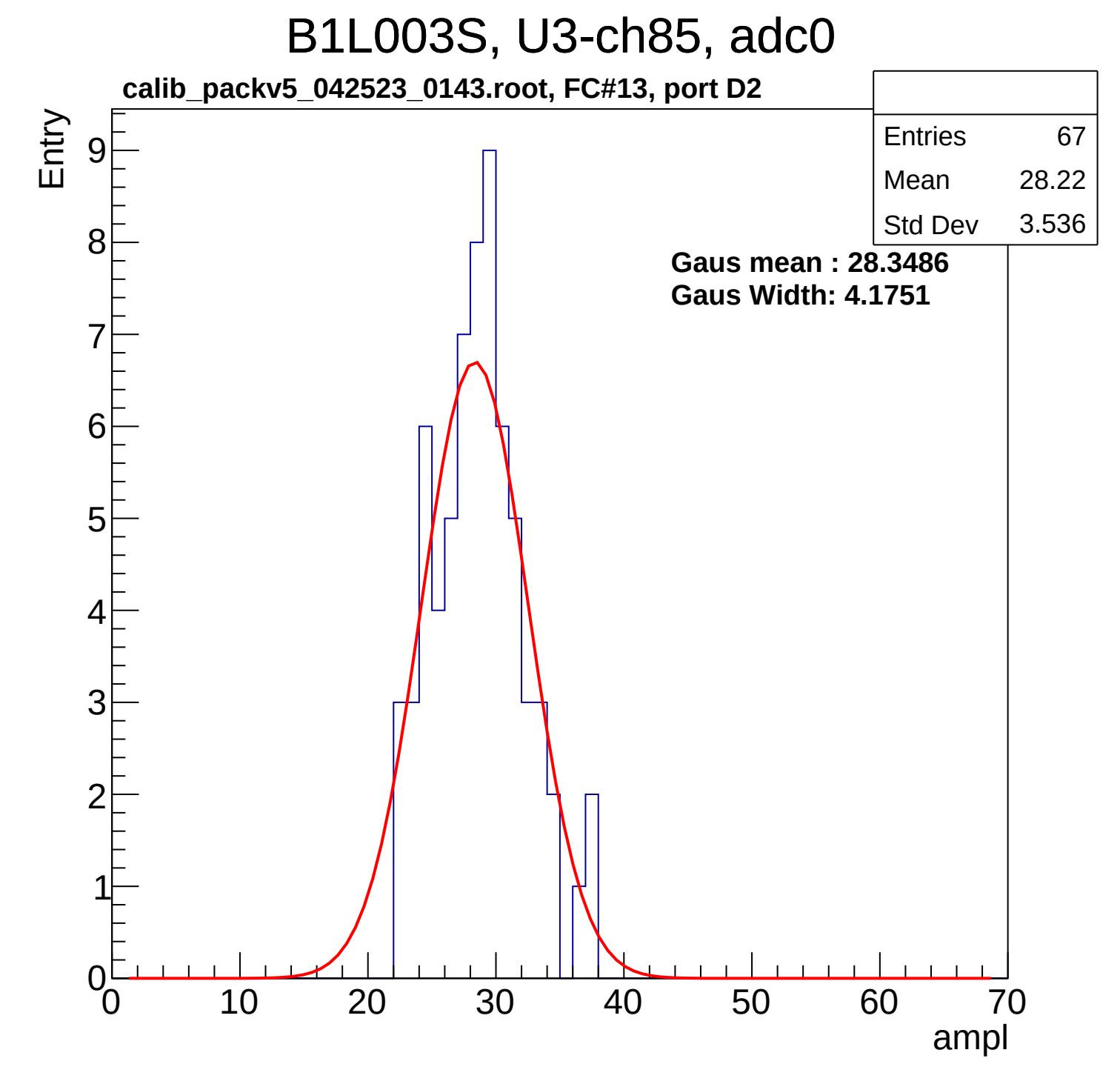
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch85, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 28.22
Std Dev 3.536
Gaus mean : 28.3486
Gaus Width: 4.1751
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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20
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40
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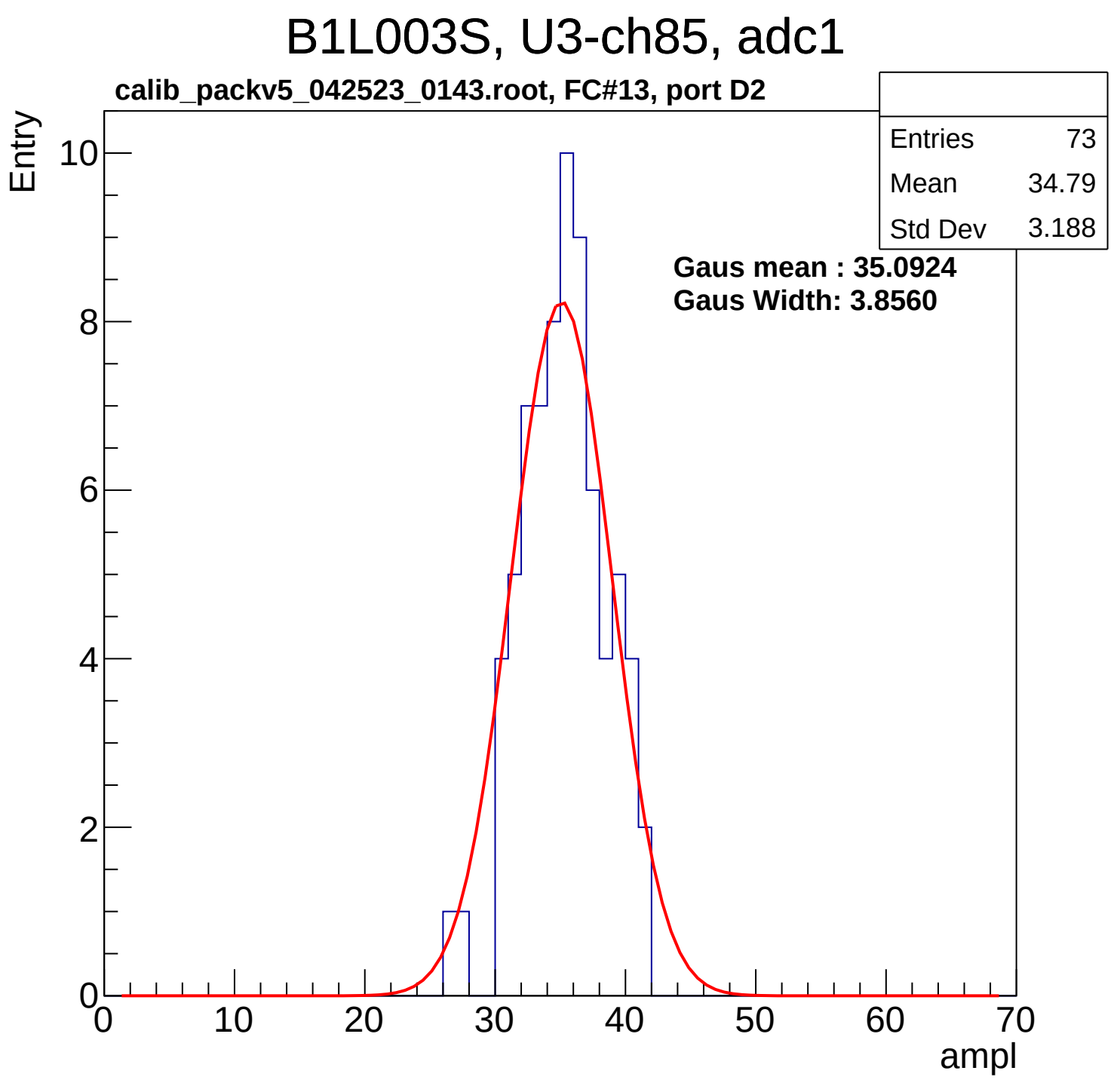
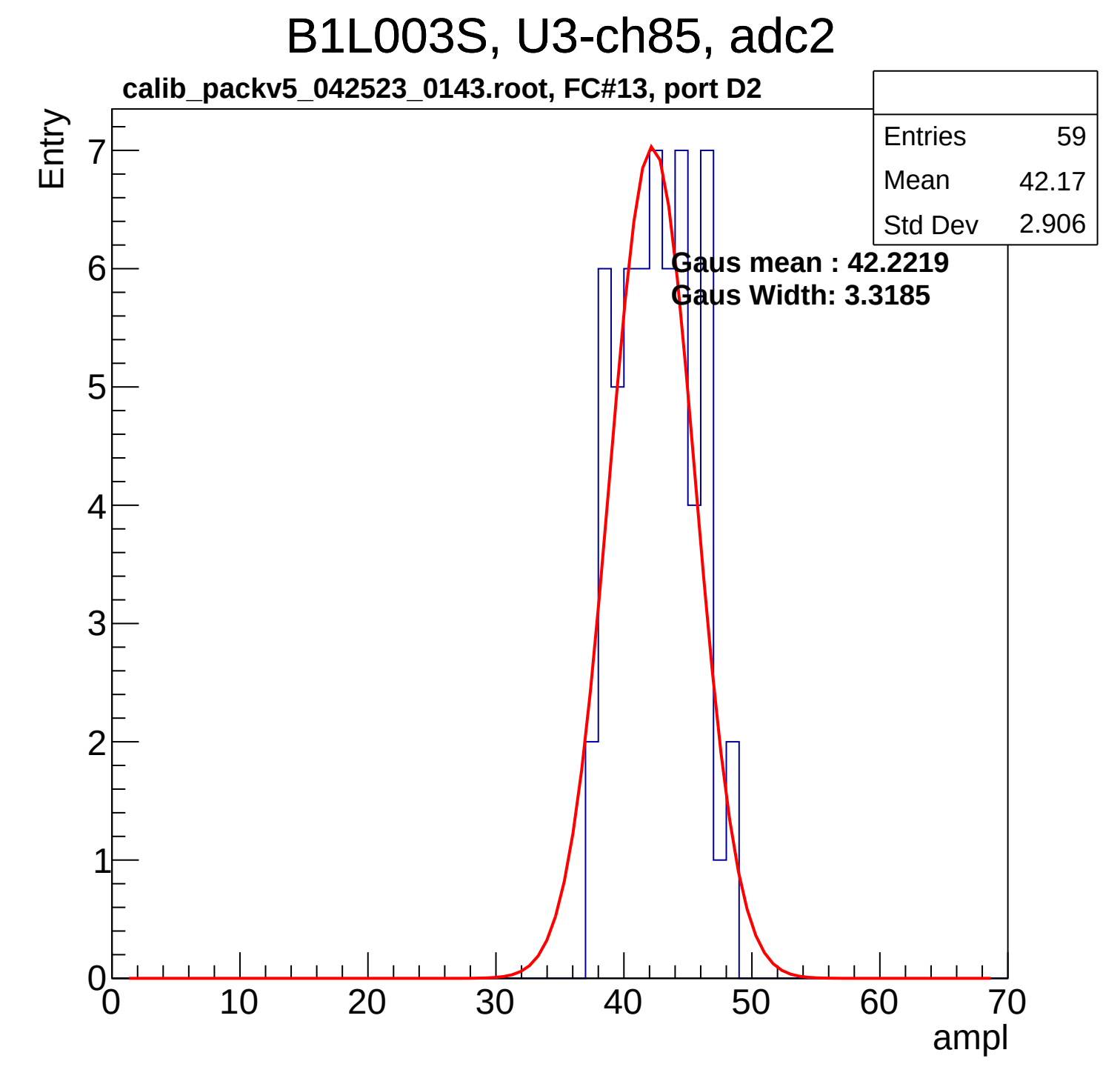
60
70


B1L003S, U3-ch85, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 34.79
Std Dev 3.188
Gaus mean : 35.0924
Gaus Width: 3.8560
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch85, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 42.17
Std Dev 2.906
Gaus mean : 42.2219
Gaus Width: 3.3185
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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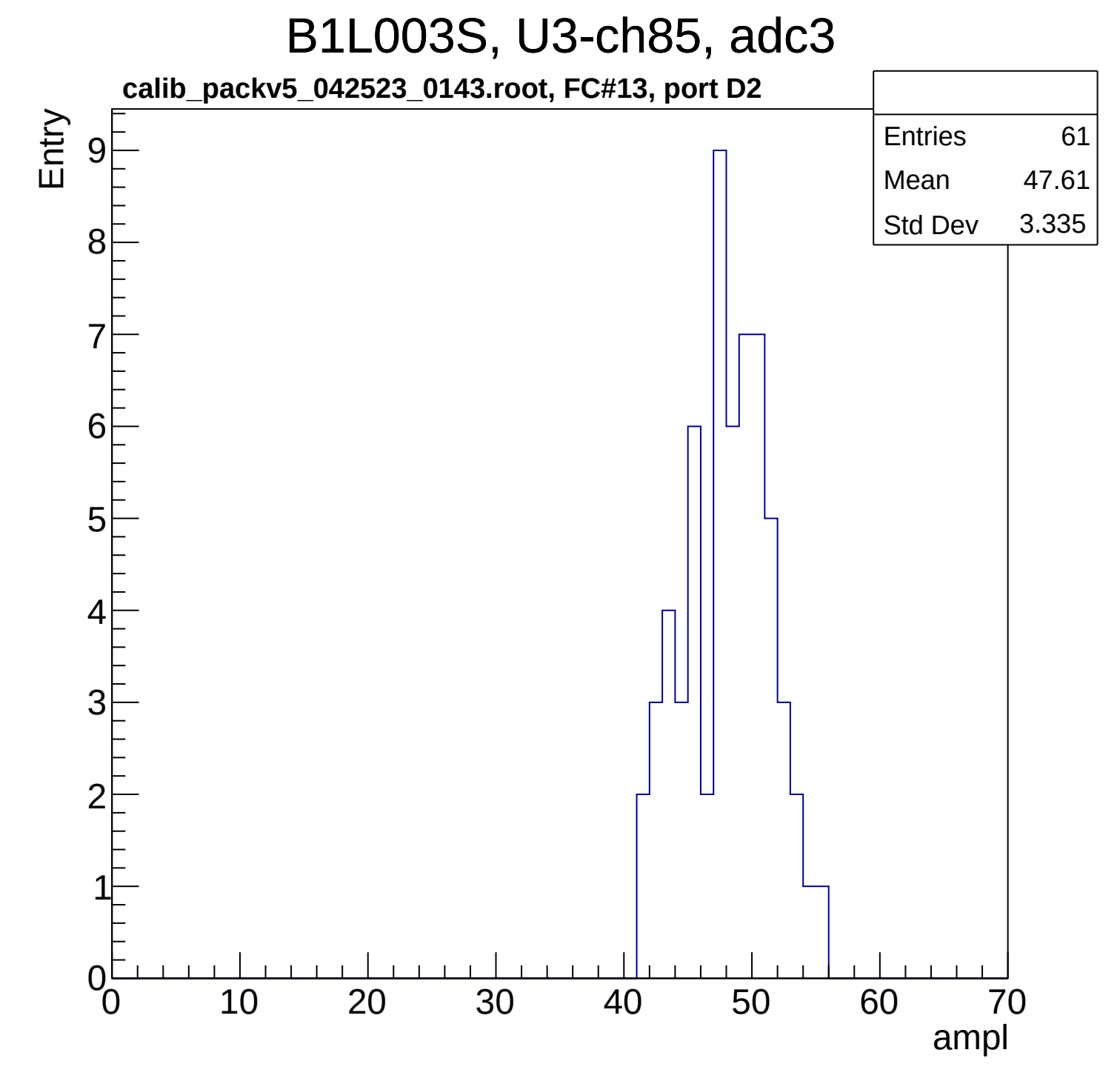
40
50
60
70


B1L003S, U3-ch85, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 47.61
Std Dev 3.335
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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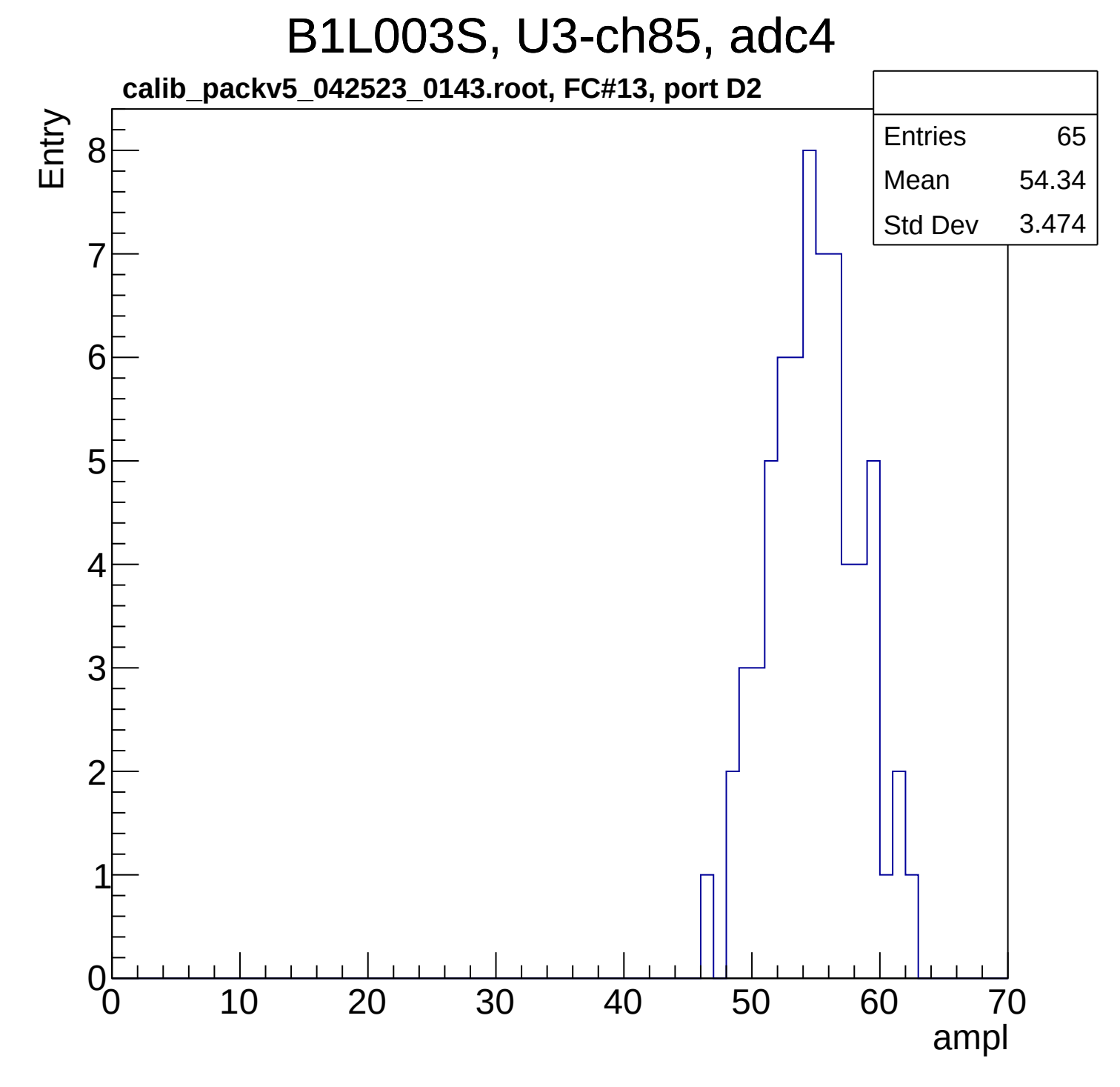
B1L003S, U3-ch85, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 54.34
Std Dev 3.474
Entry
ampl
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2
3
4
5
6
7
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0
10
20
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60
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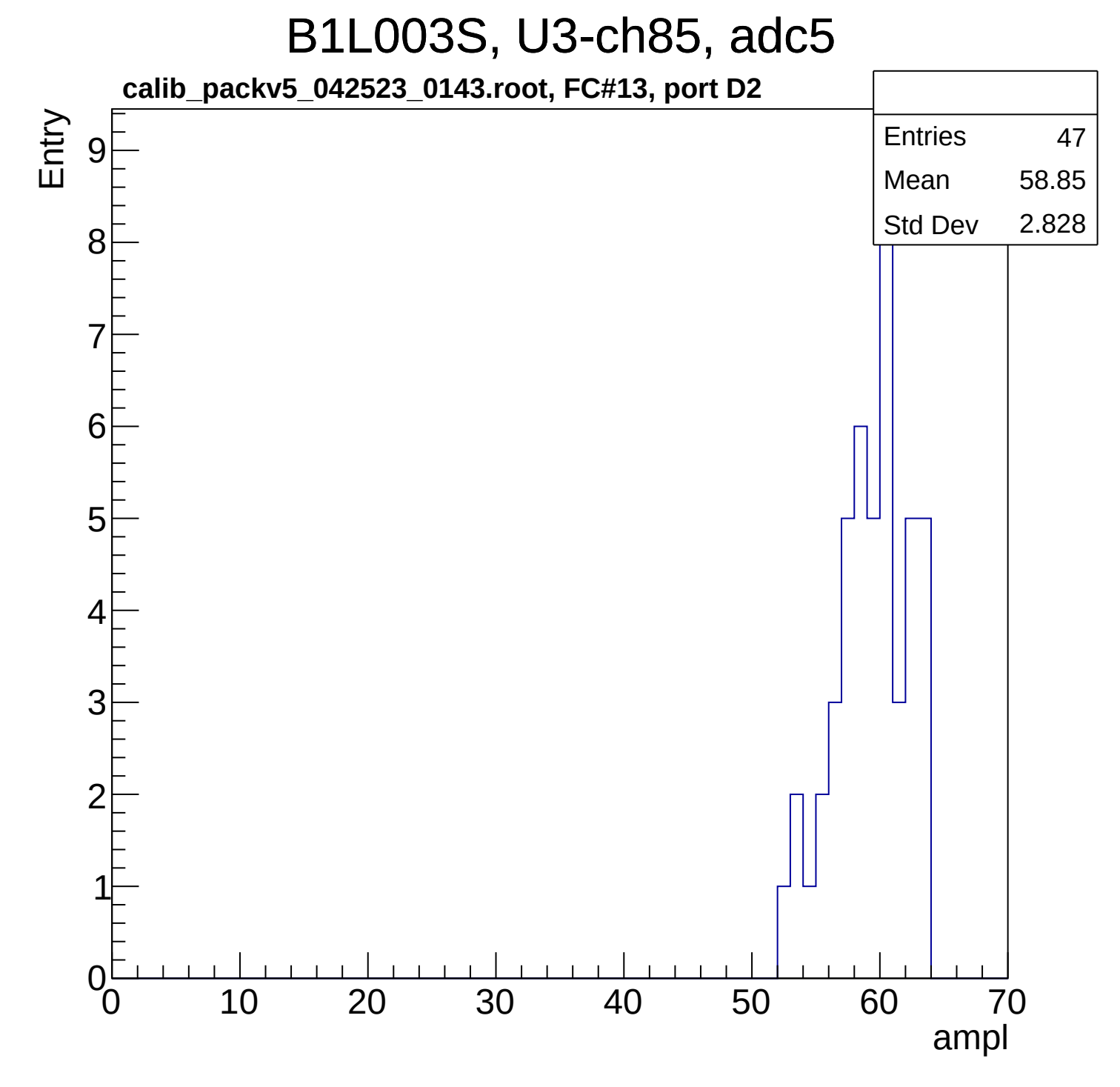
B1L003S, U3-ch85, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 58.85
Std Dev 2.828
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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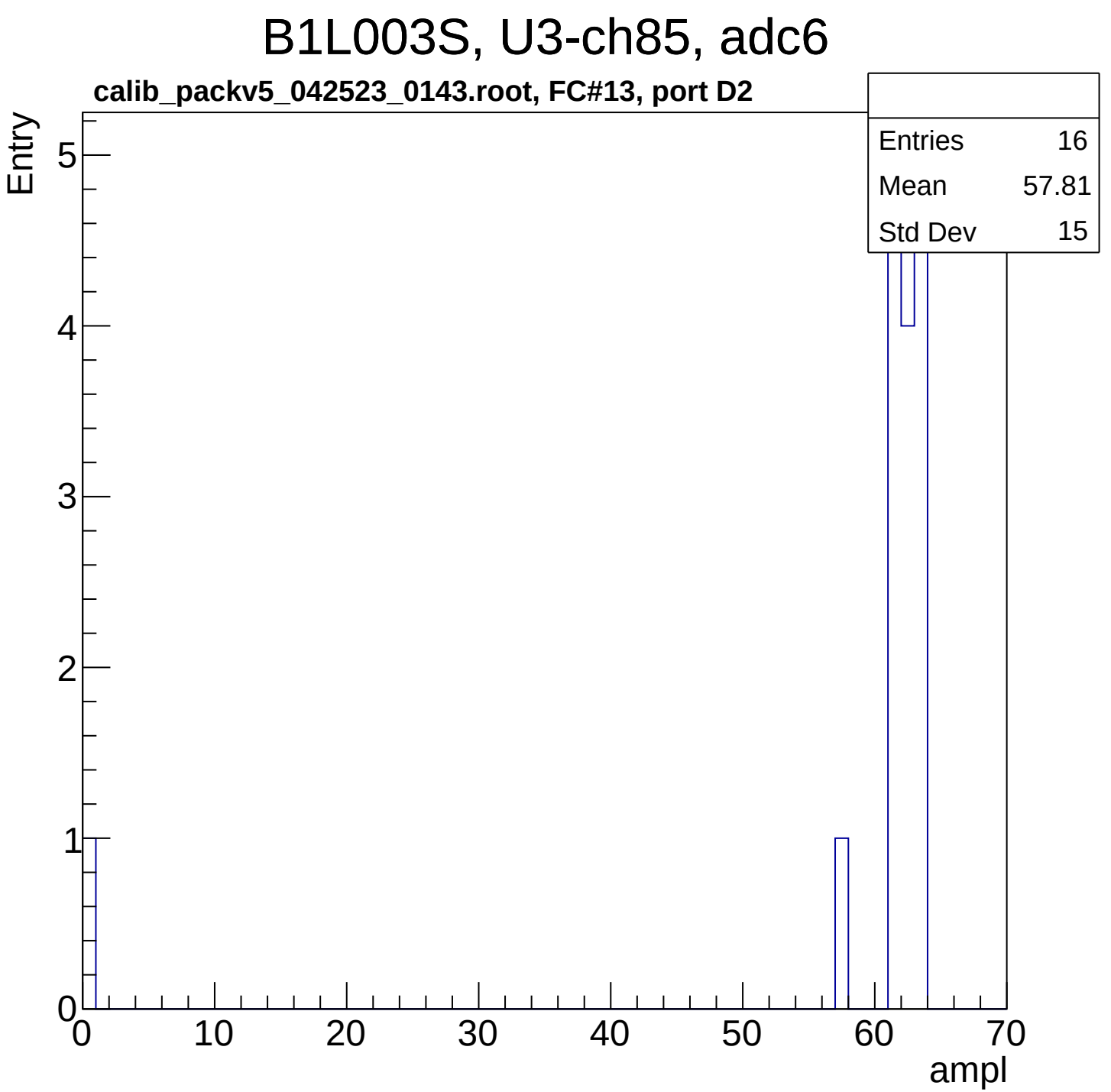
40
50
60
70


B1L003S, U3-ch85, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 16
Mean 57.81
Std Dev 15
Entry
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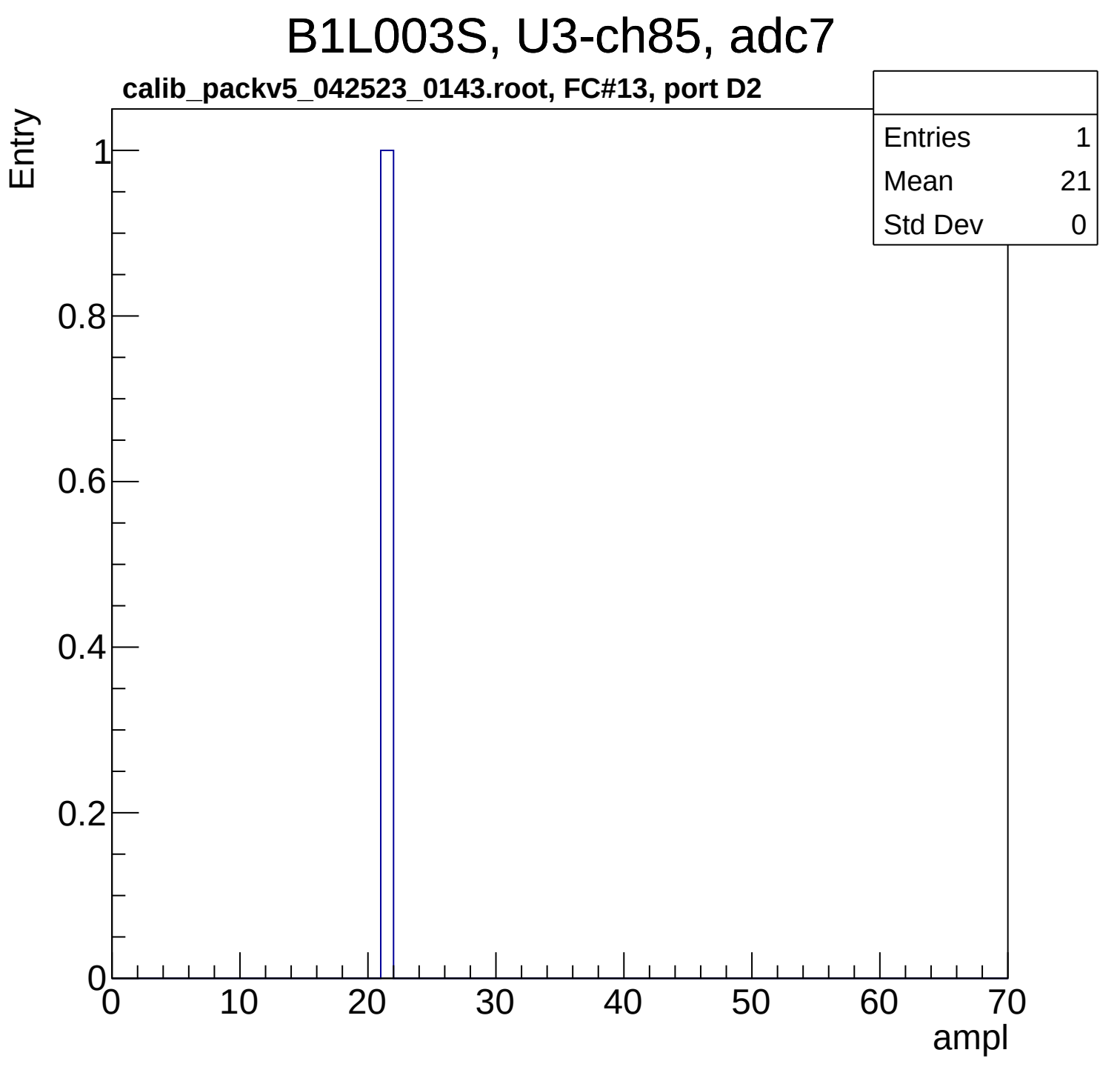
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch85, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 21
Std Dev 0
Entry
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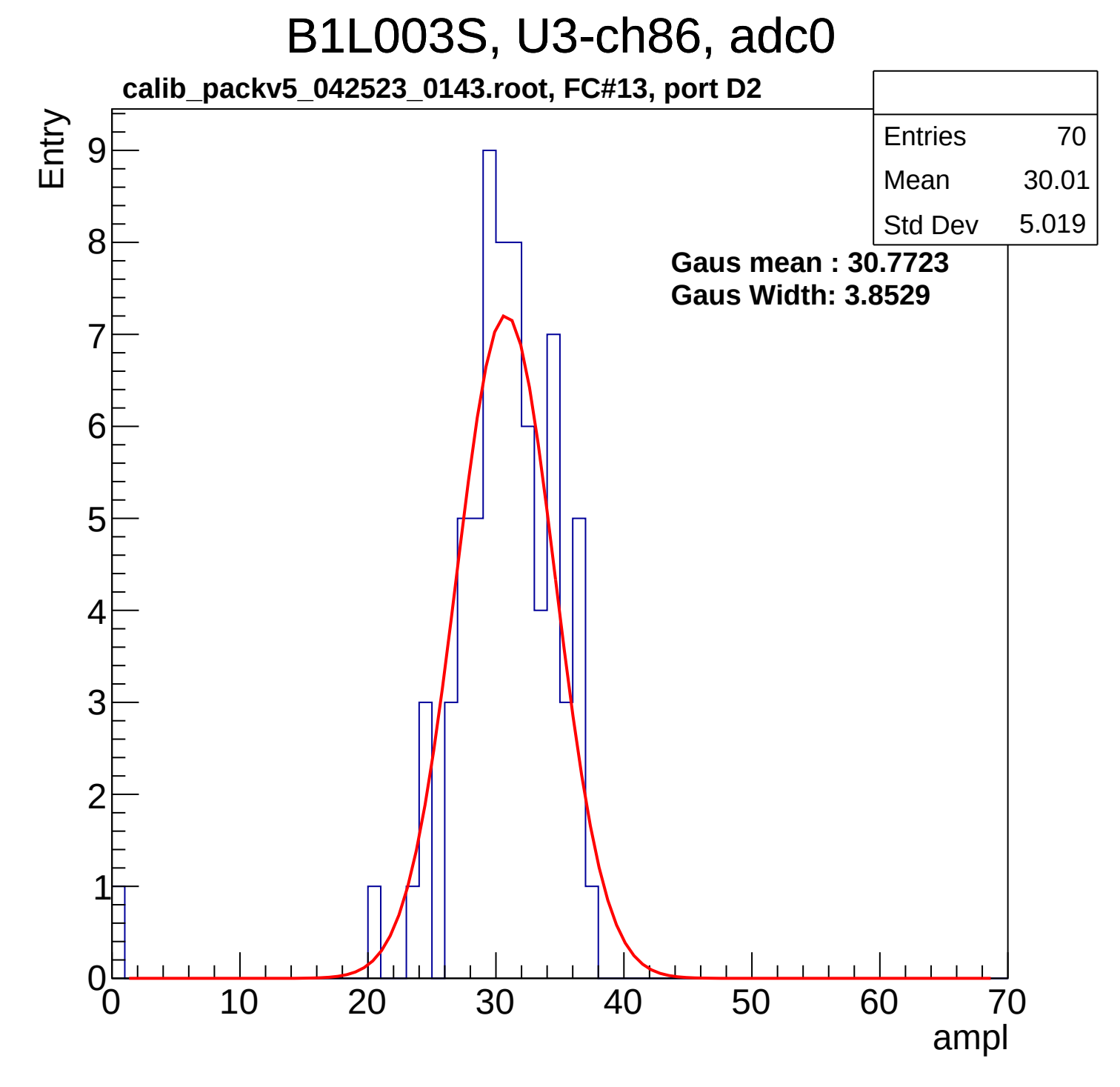
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch86, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 30.01
Std Dev 5.019
Gaus mean : 30.7723
Gaus Width: 3.8529
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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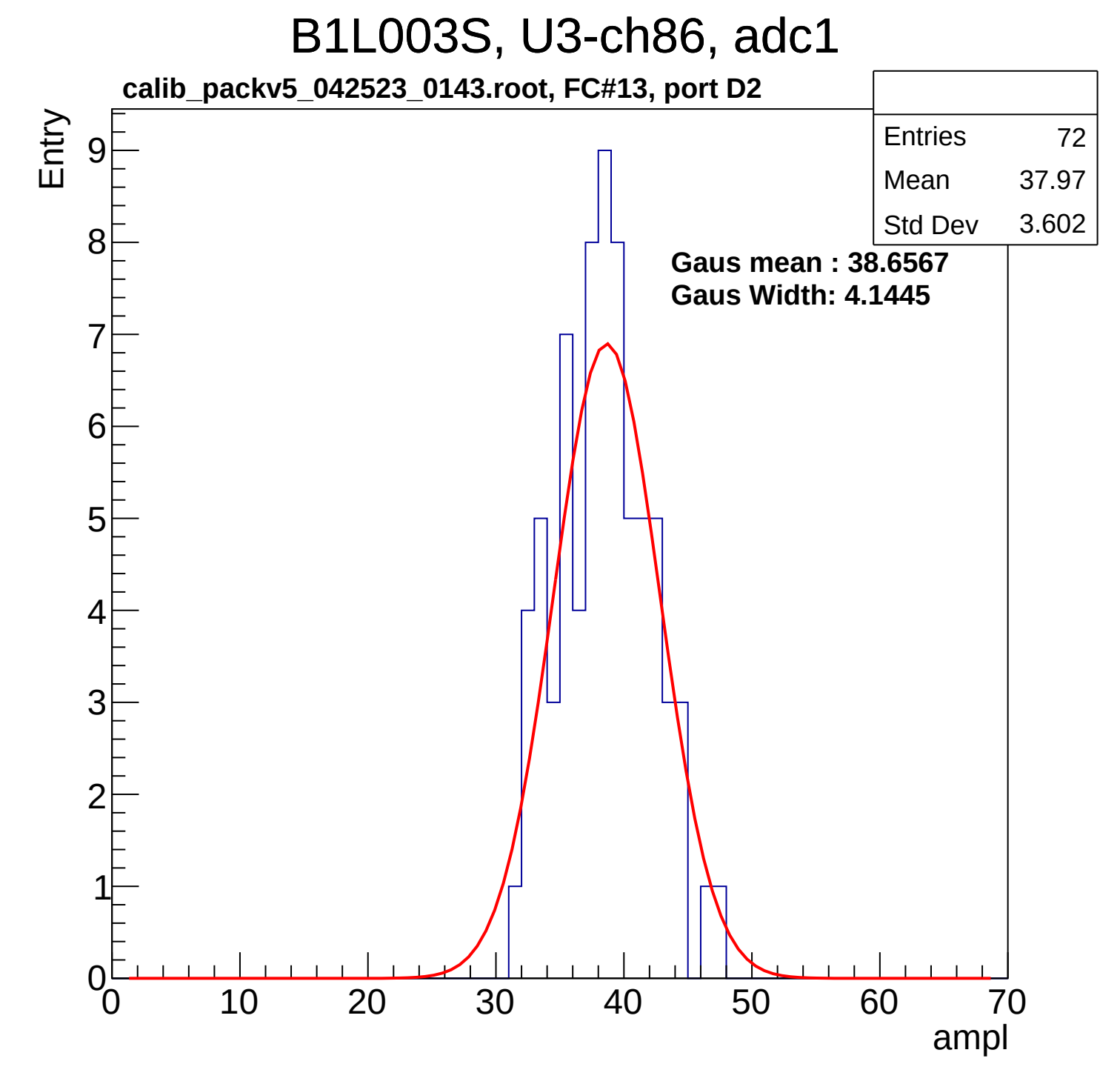
B1L003S, U3-ch86, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 37.97
Std Dev 3.602
Gaus mean : 38.6567
Gaus Width: 4.1445
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
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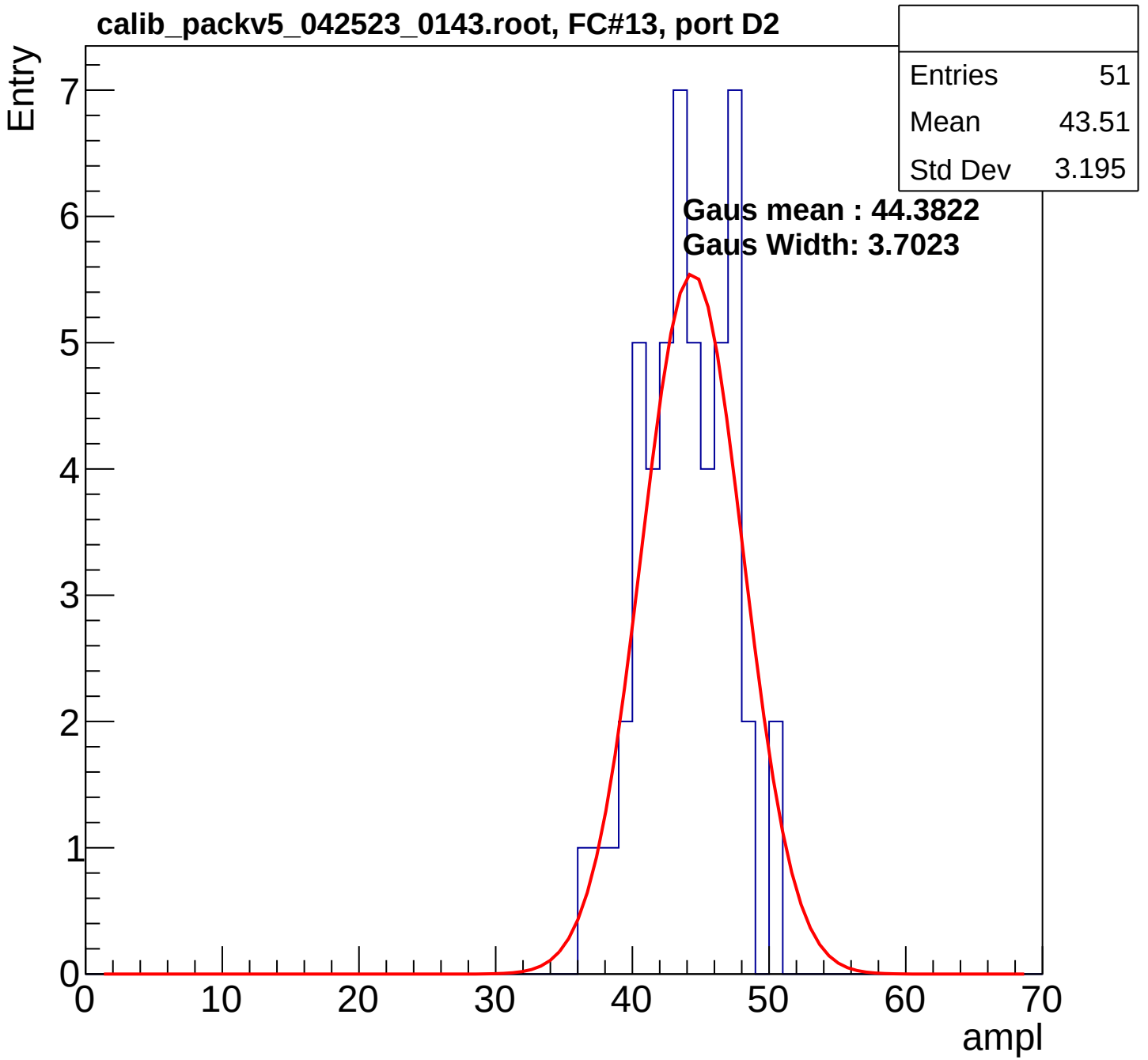
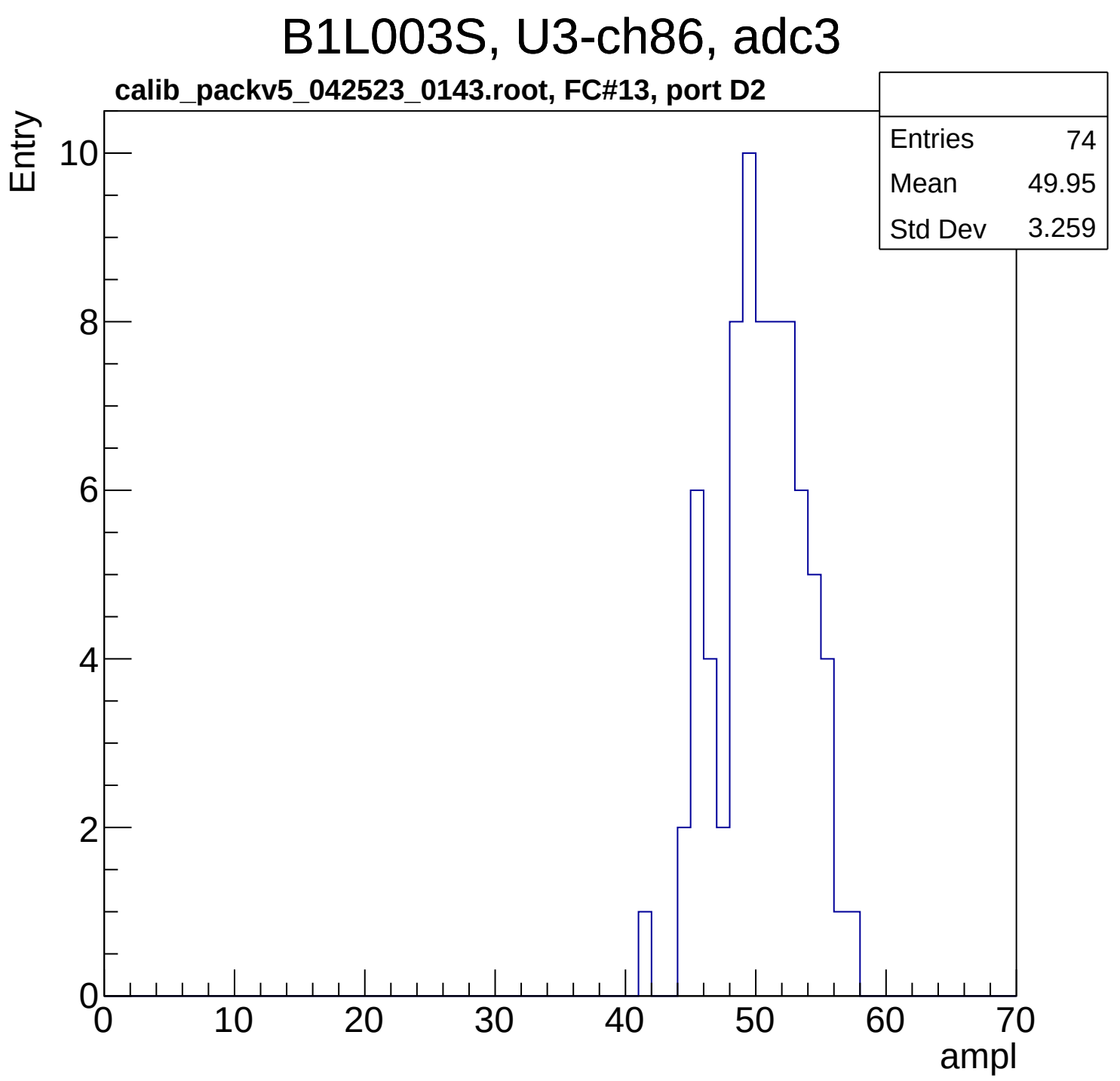

B1L003S, U3-ch86, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 43.51
Std Dev 3.195
Gaus mean : 44.3822
Gaus Width: 3.7023
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch86, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 49.95
Std Dev 3.259
Entry
0
2
4
6
8
10
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10
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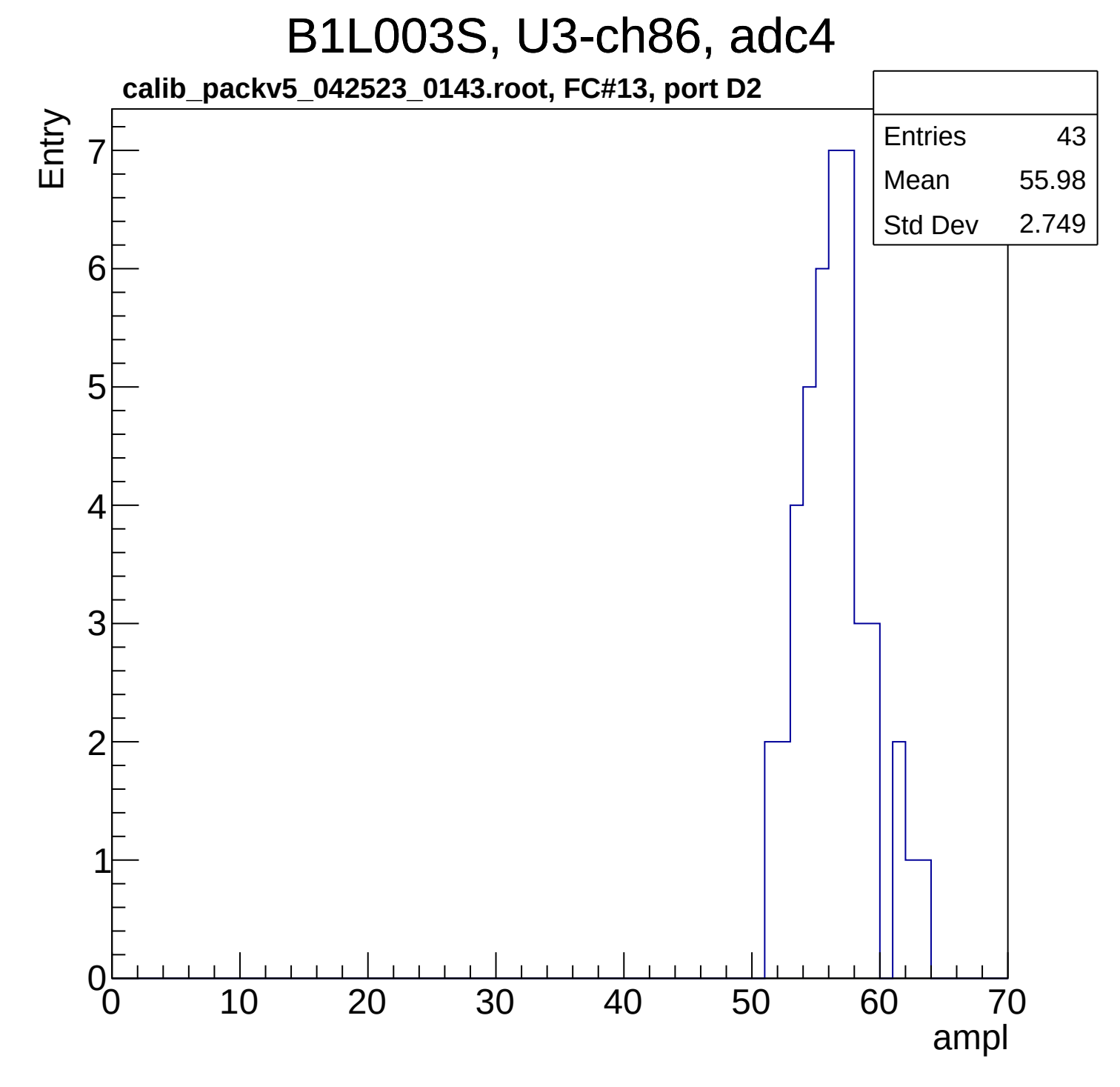
50
60
70
ampl


B1L003S, U3-ch86, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 55.98
Std Dev 2.749
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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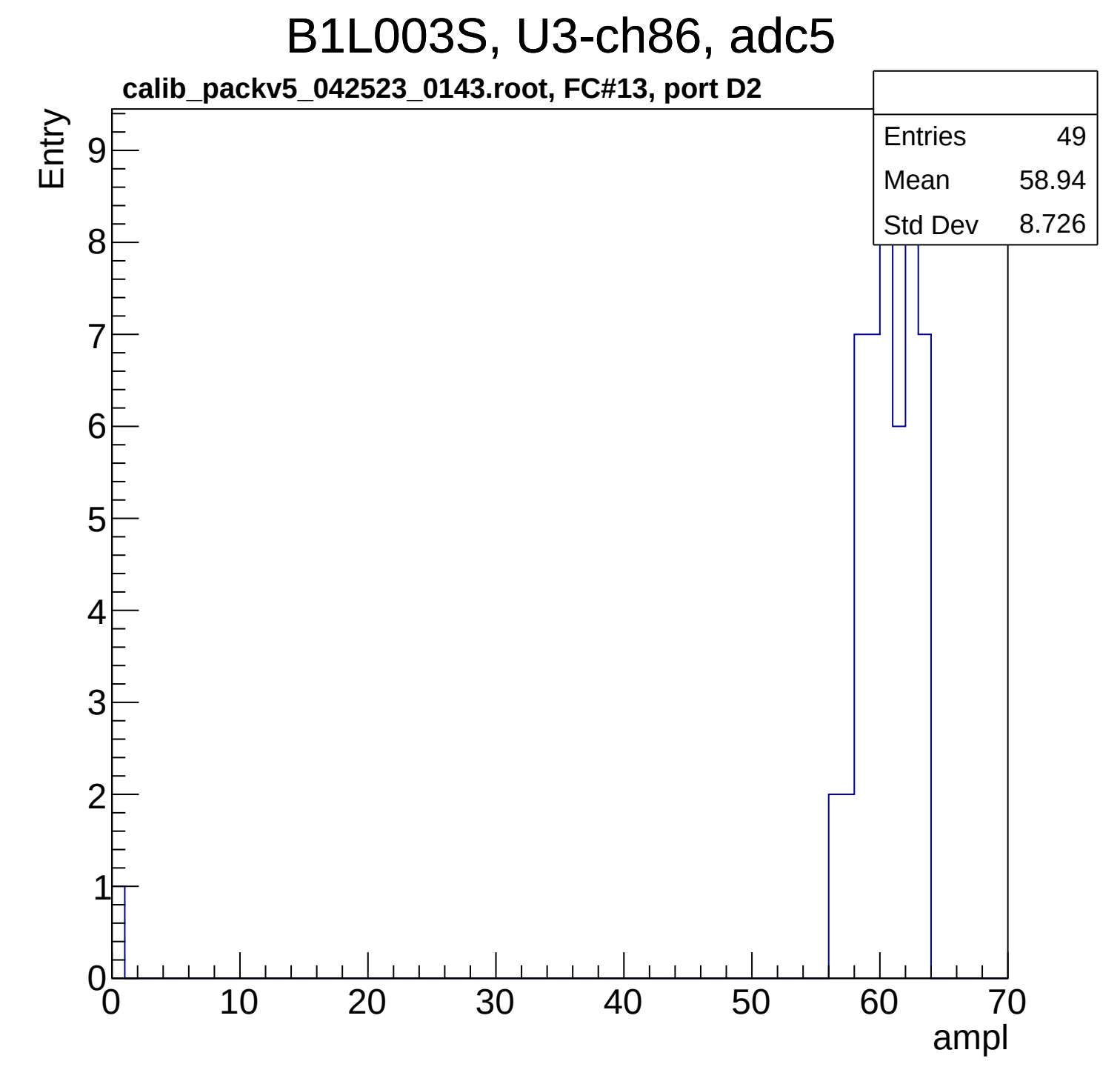
B1L003S, U3-ch86, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 58.94
Std Dev 8.726
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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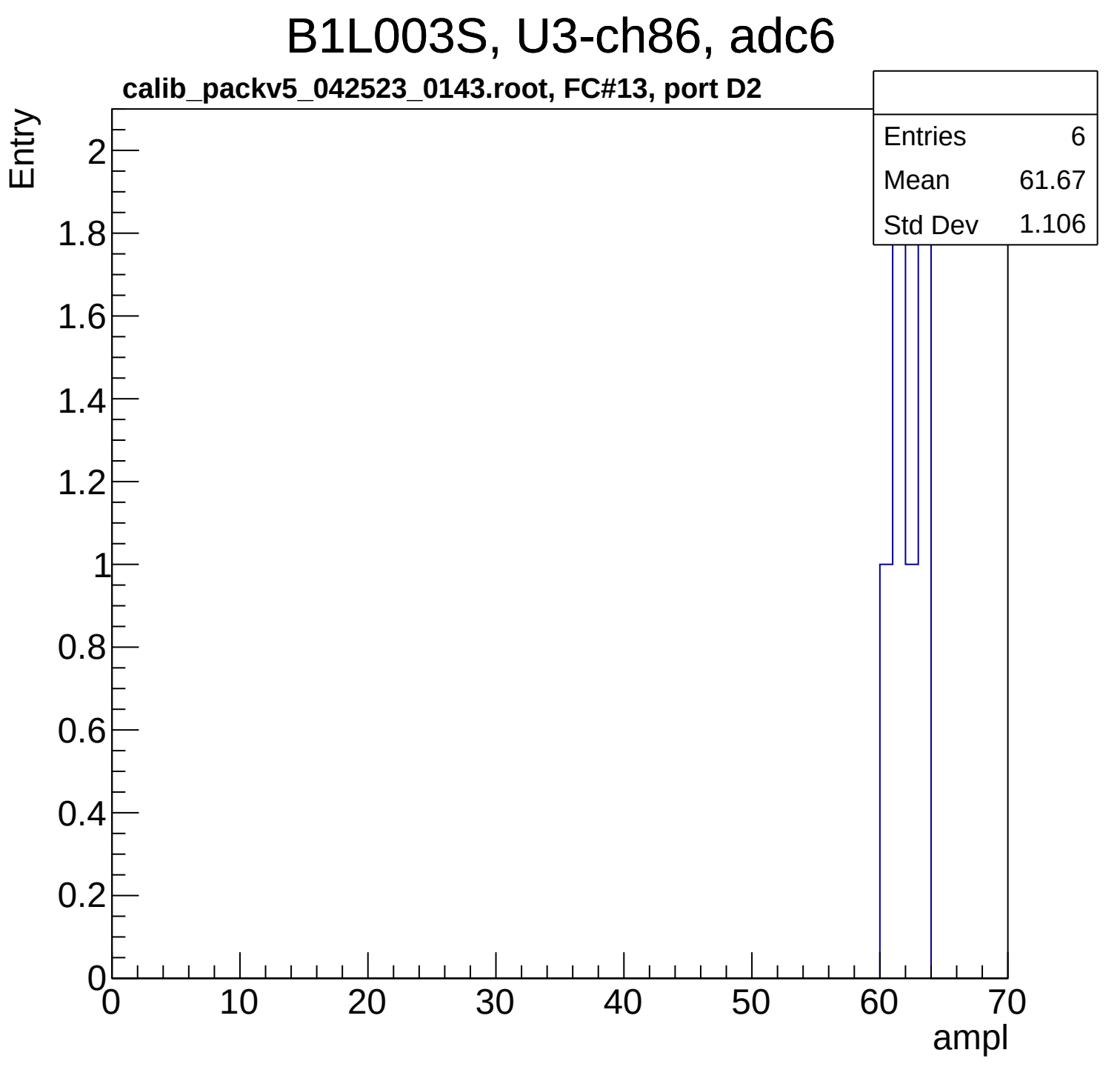
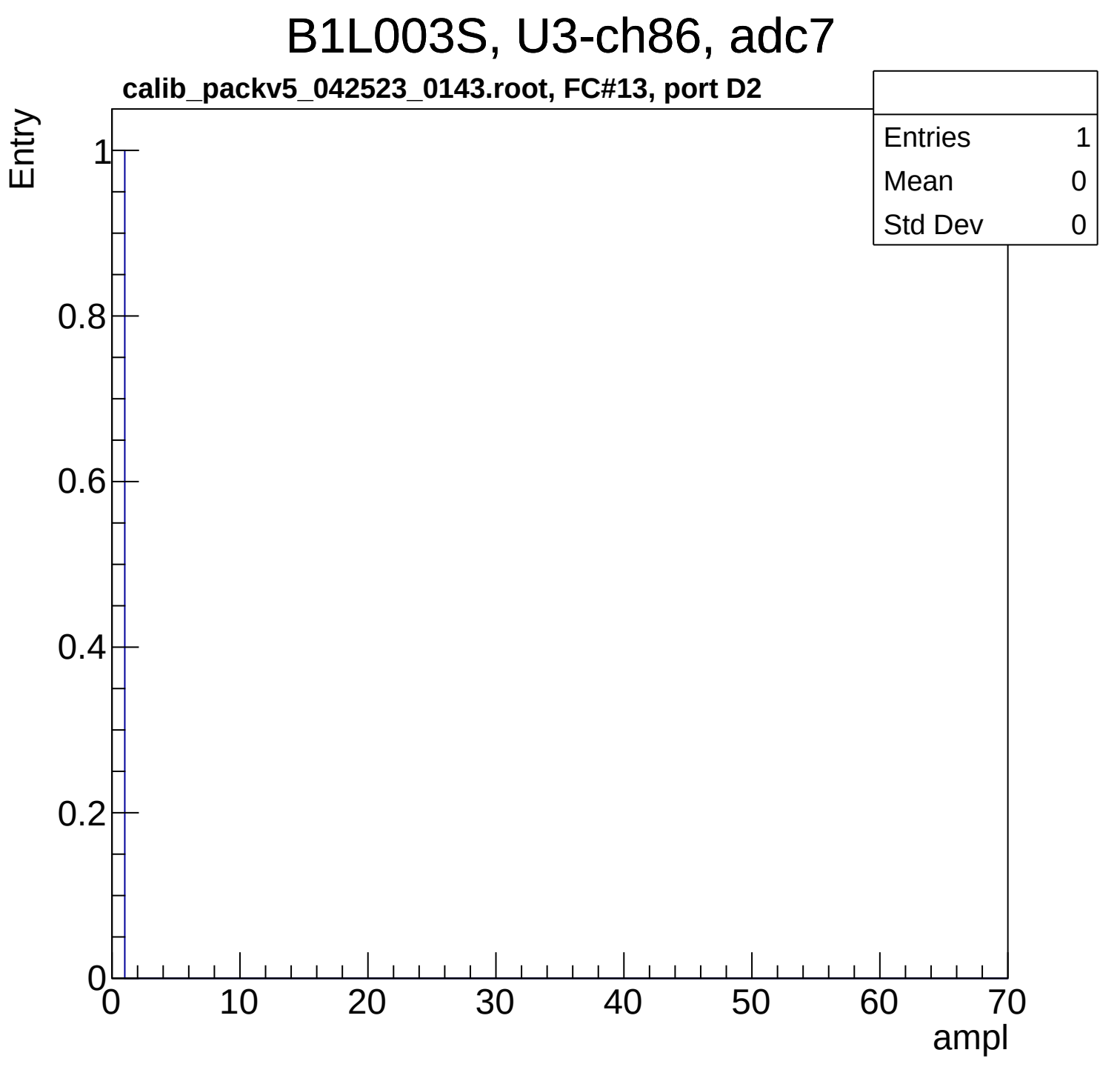
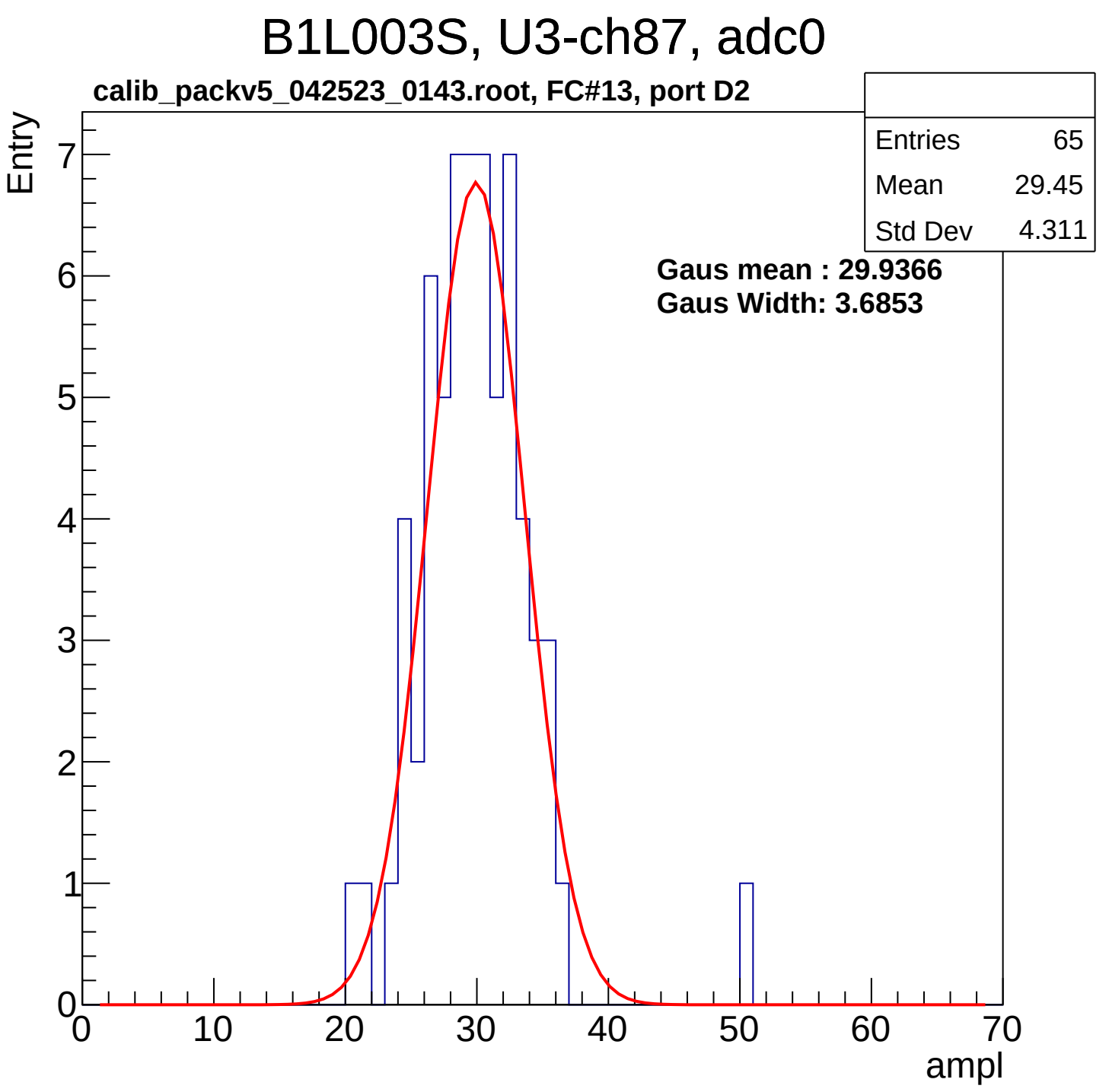
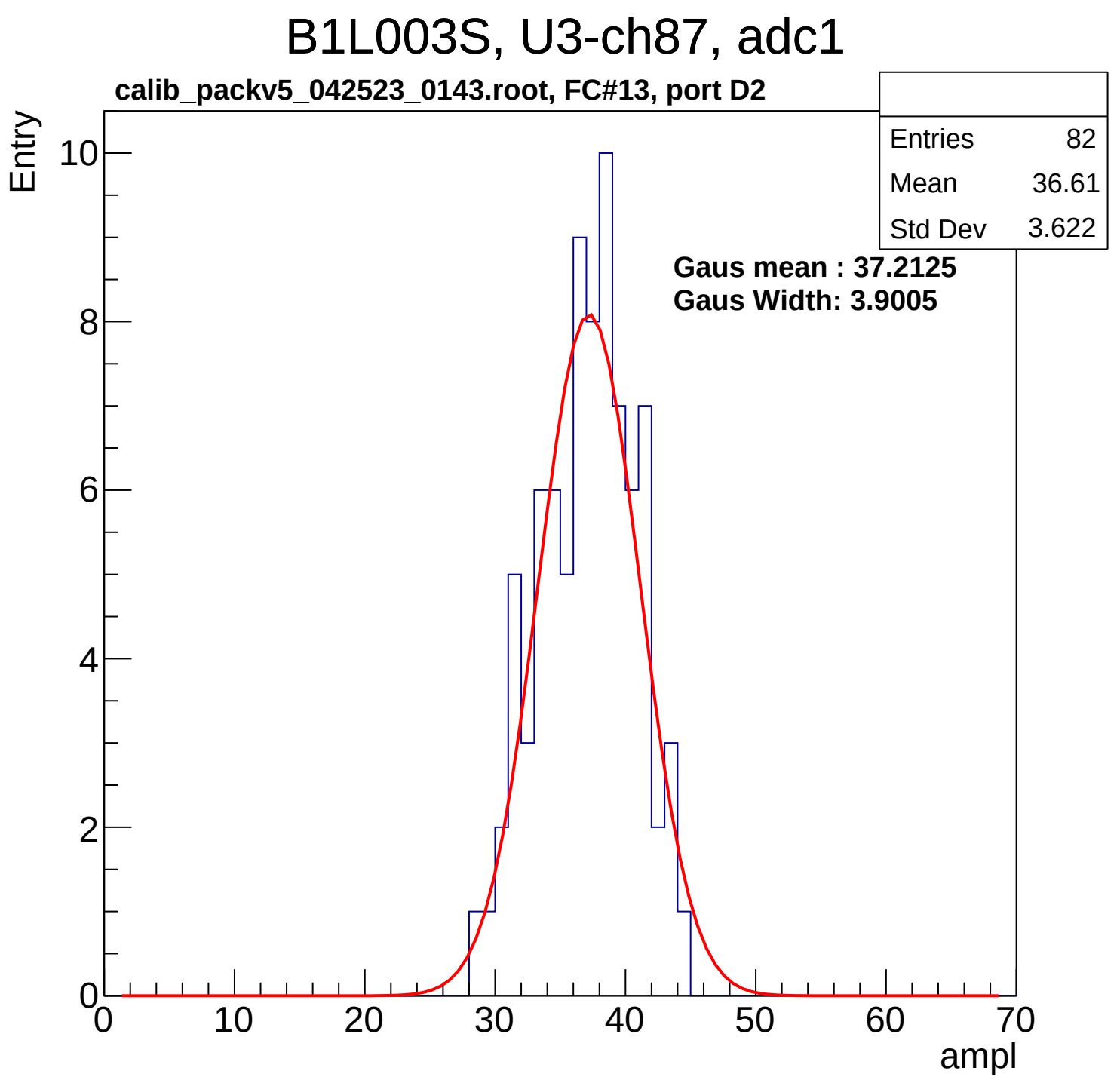
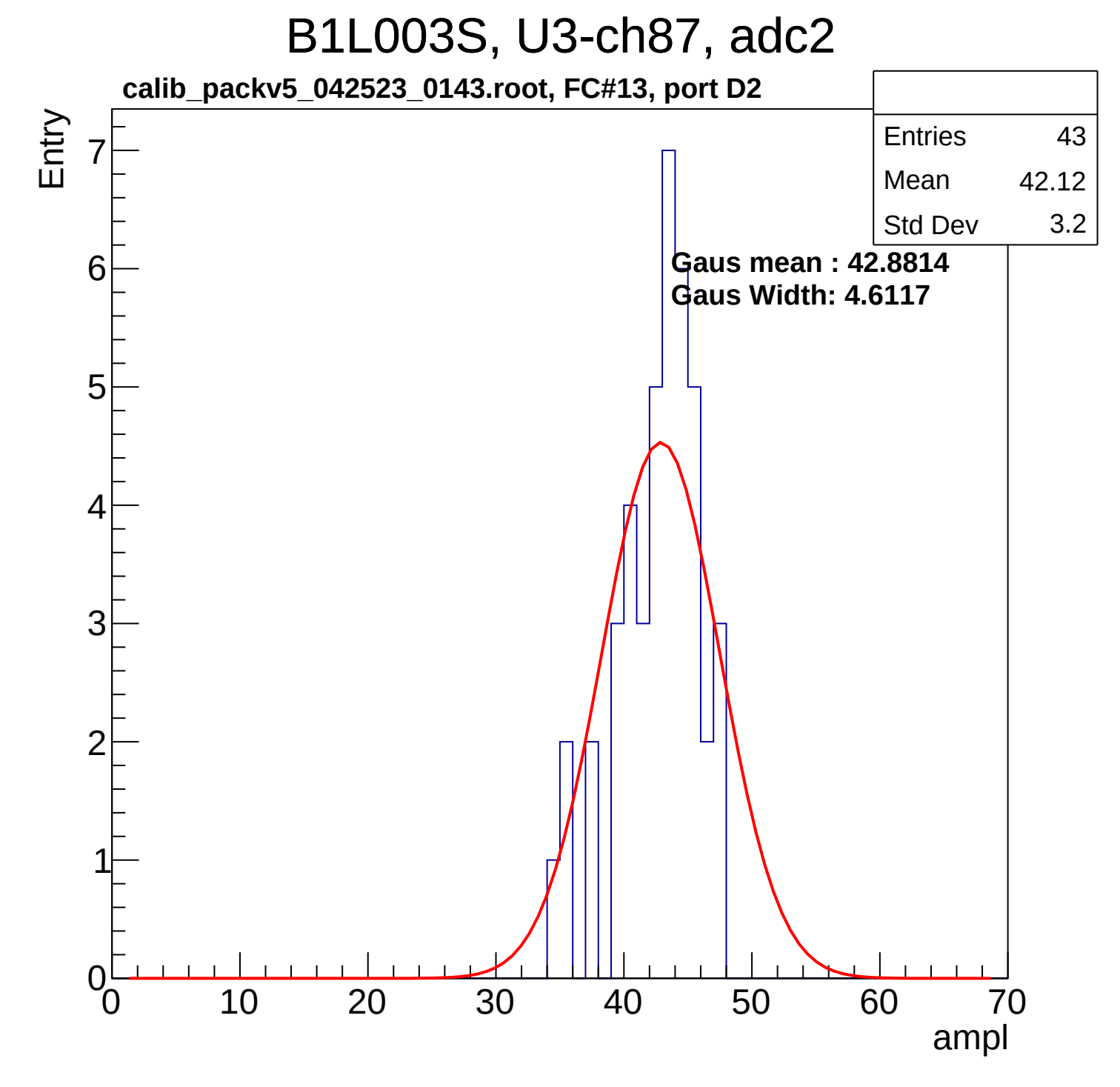
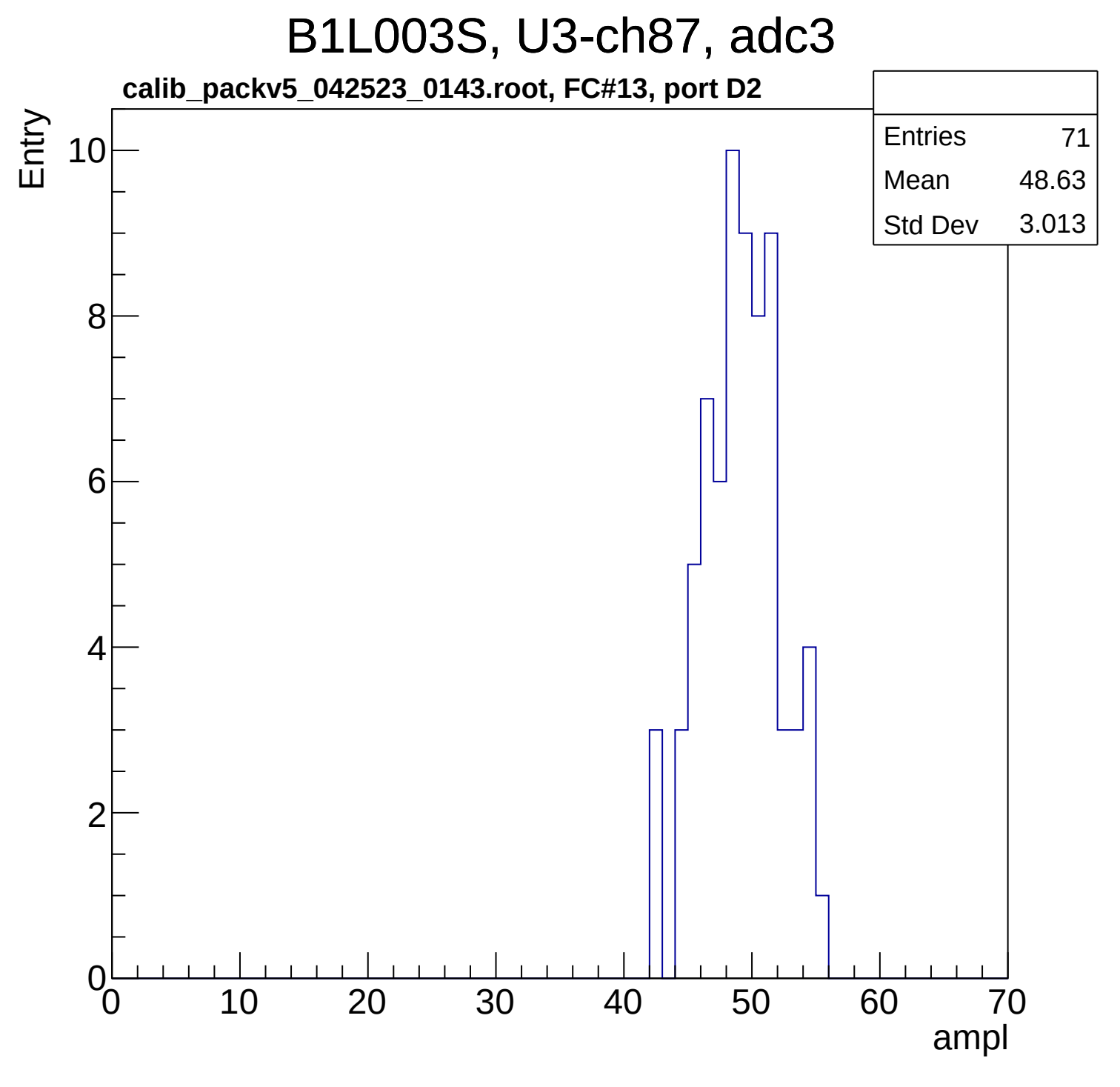

B1L003S, U3-ch86, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 61.67
Std Dev 1.106
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

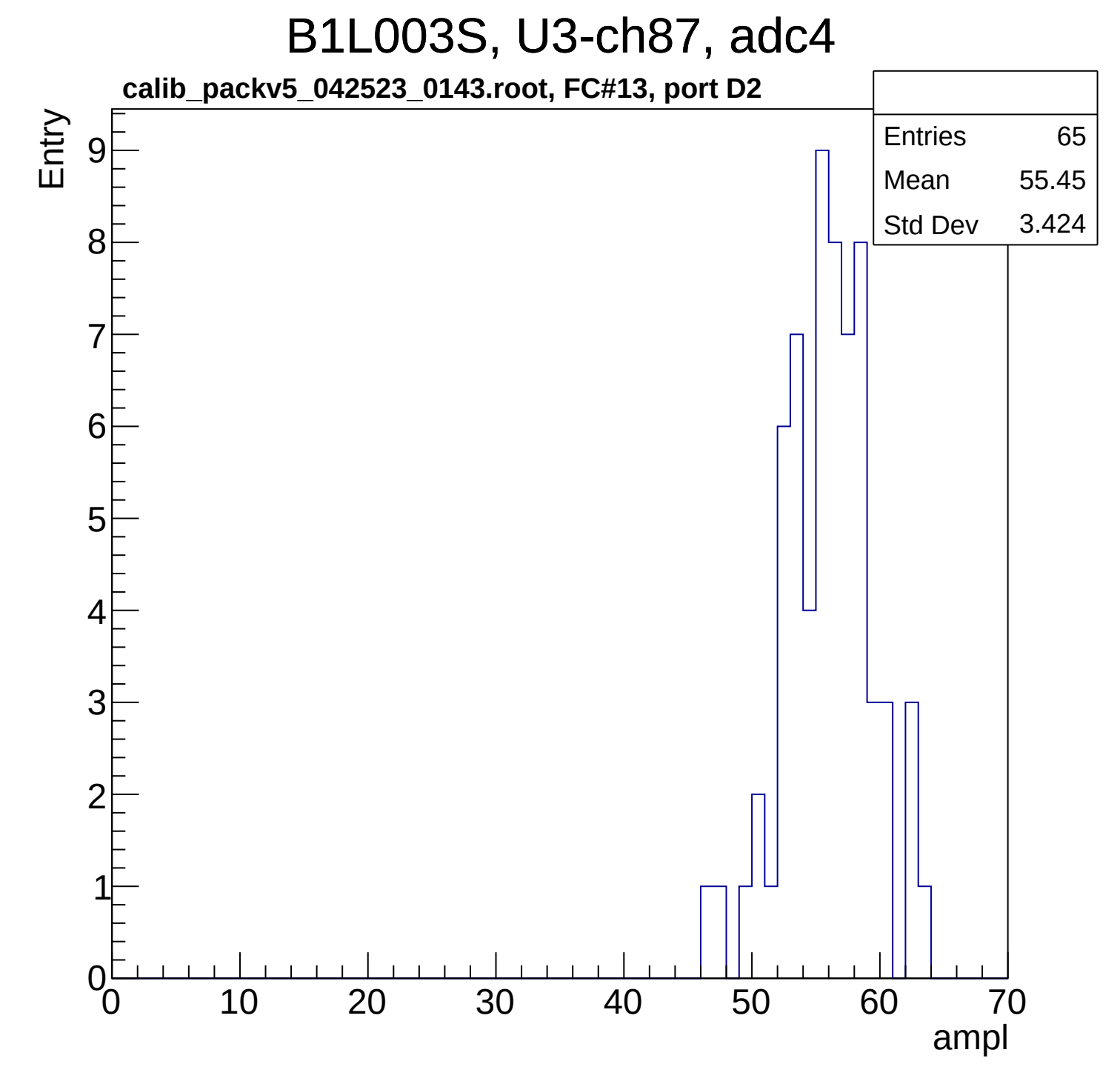

B1L003S, U3-ch86, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch87, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 29.45
Std Dev 4.311
Gaus mean : 29.9366
Gaus Width: 3.6853
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch87, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 82
Mean 36.61
Std Dev 3.622
Gaus mean : 37.2125
Gaus Width: 3.9005
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch87, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 42.12
Std Dev 3.2
Gaus mean : 42.8814
Gaus Width: 4.6117
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch87, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 48.63
Std Dev 3.013
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch87, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 55.45
Std Dev 3.424
Entry
ampl
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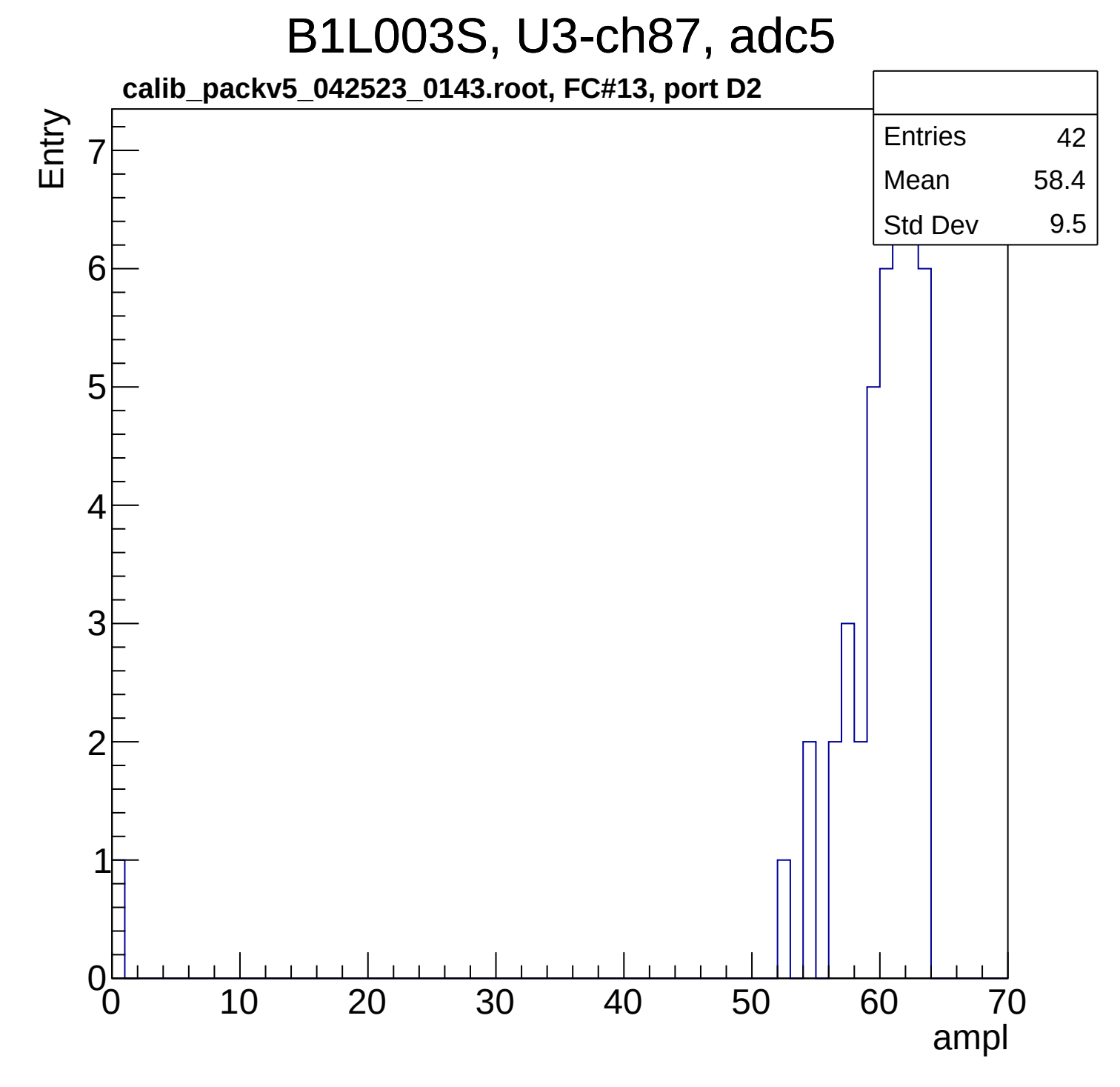
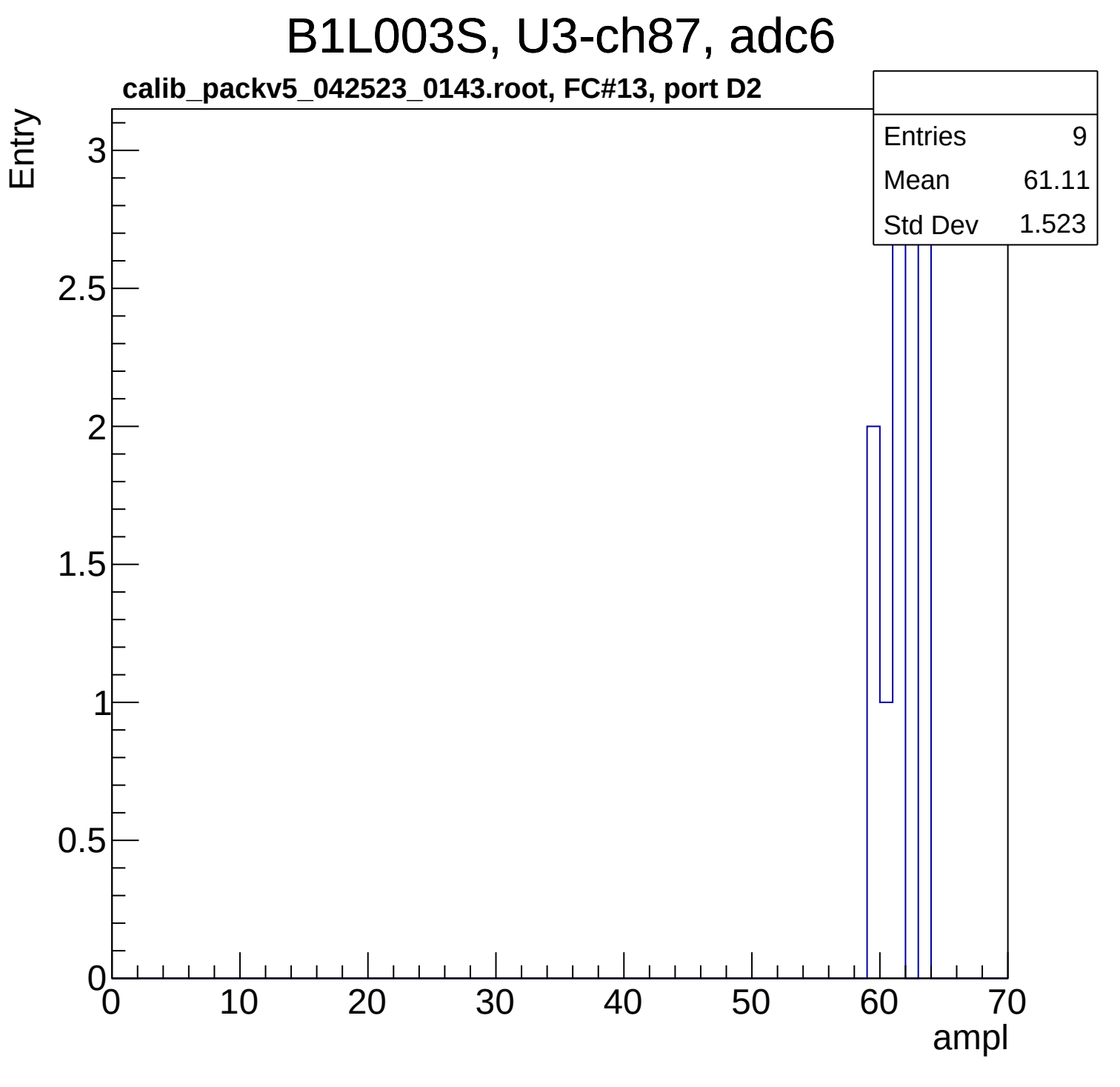
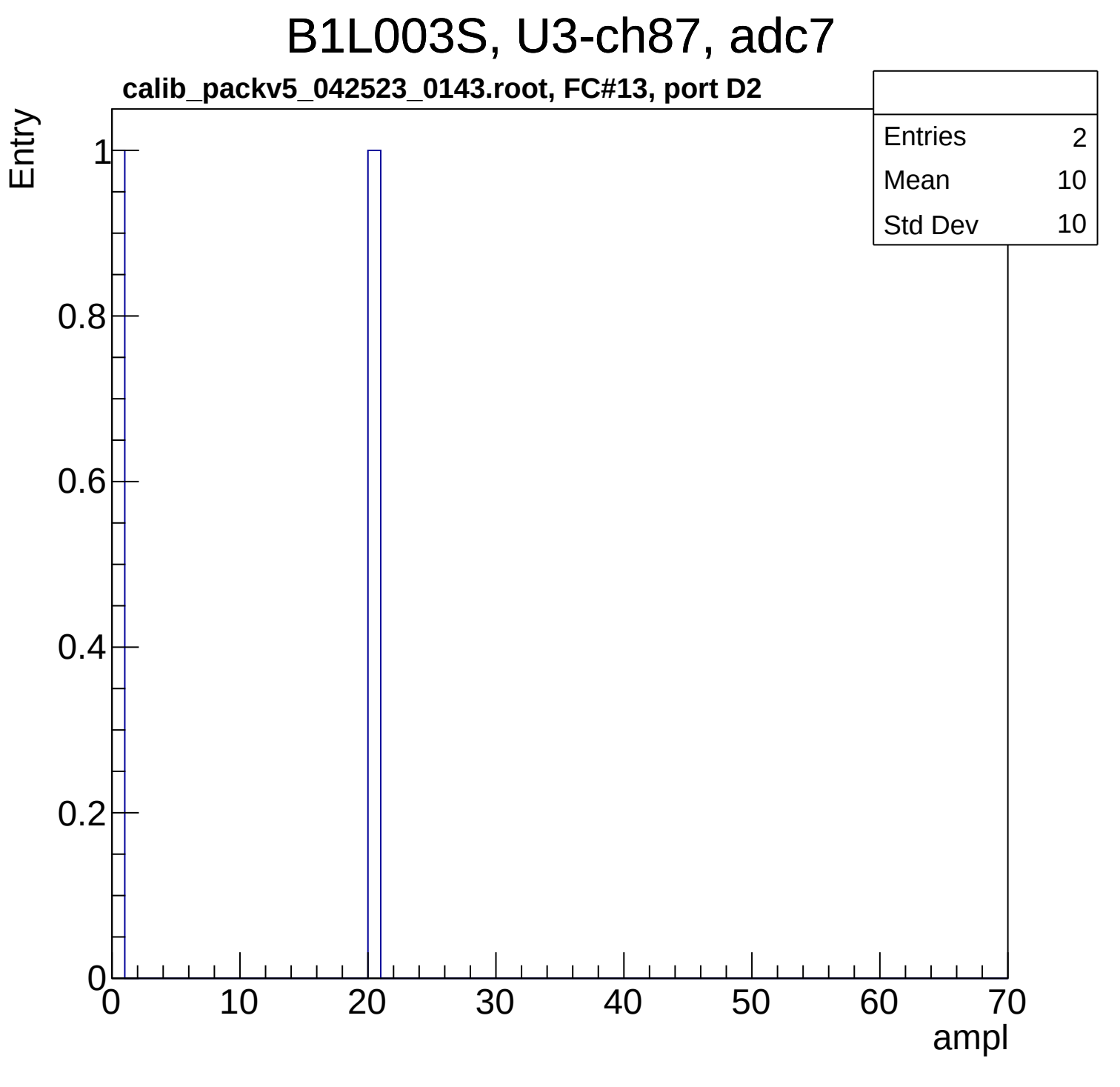
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch87, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 58.4
Std Dev 9.5
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch87, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 9
Mean 61.11
Std Dev 1.523
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U3-ch87, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 10
Std Dev 10
Entry
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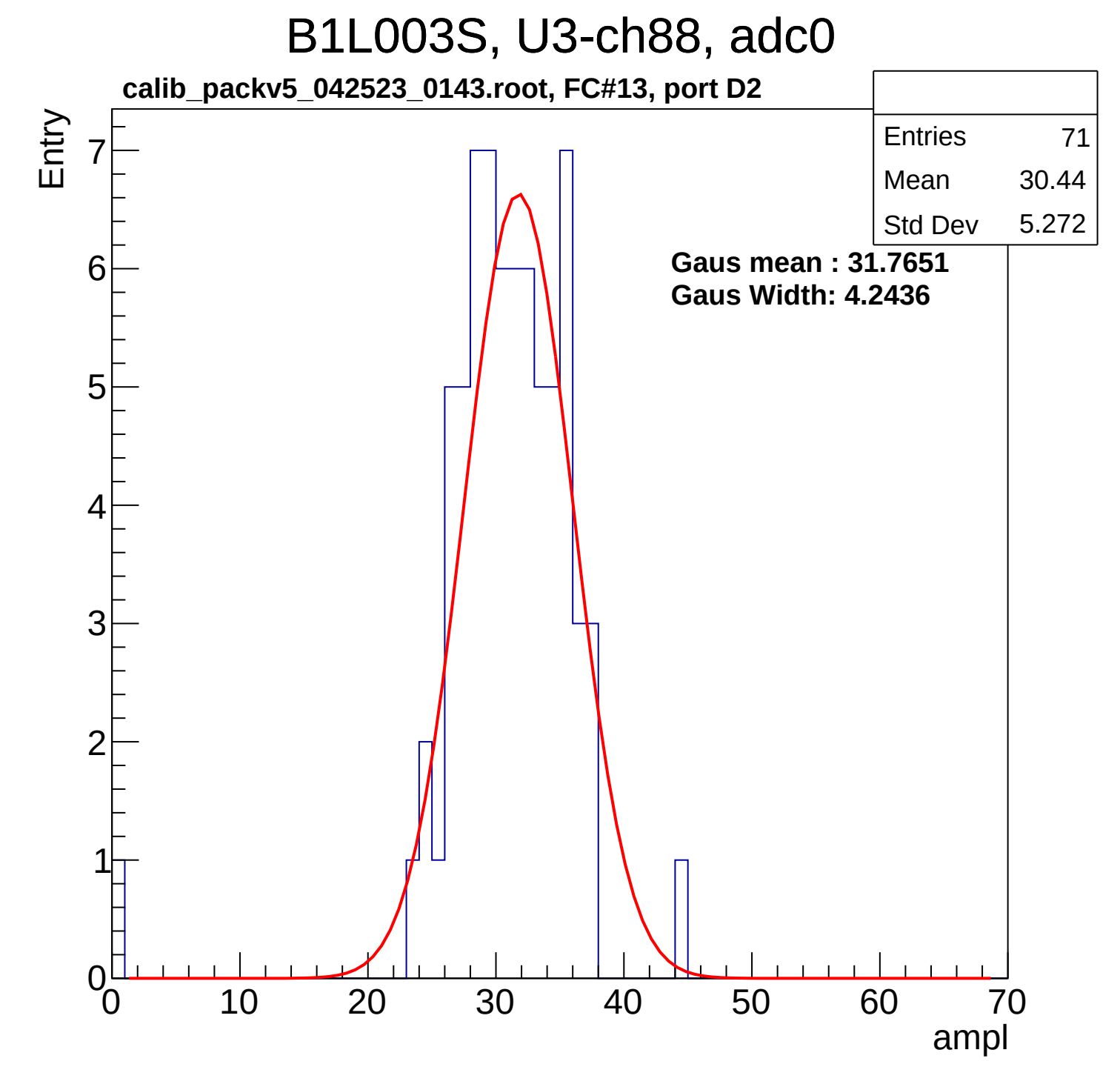
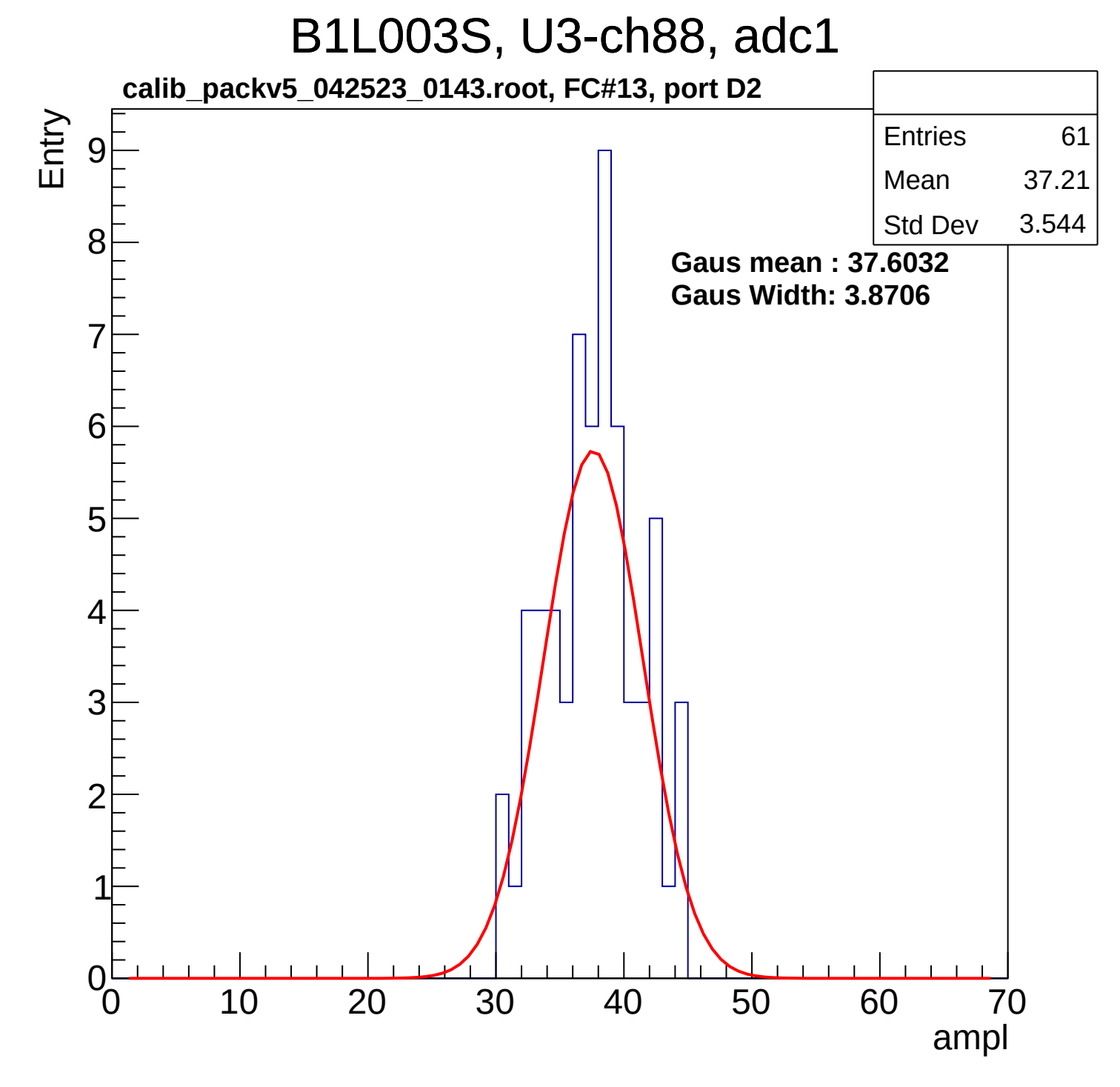
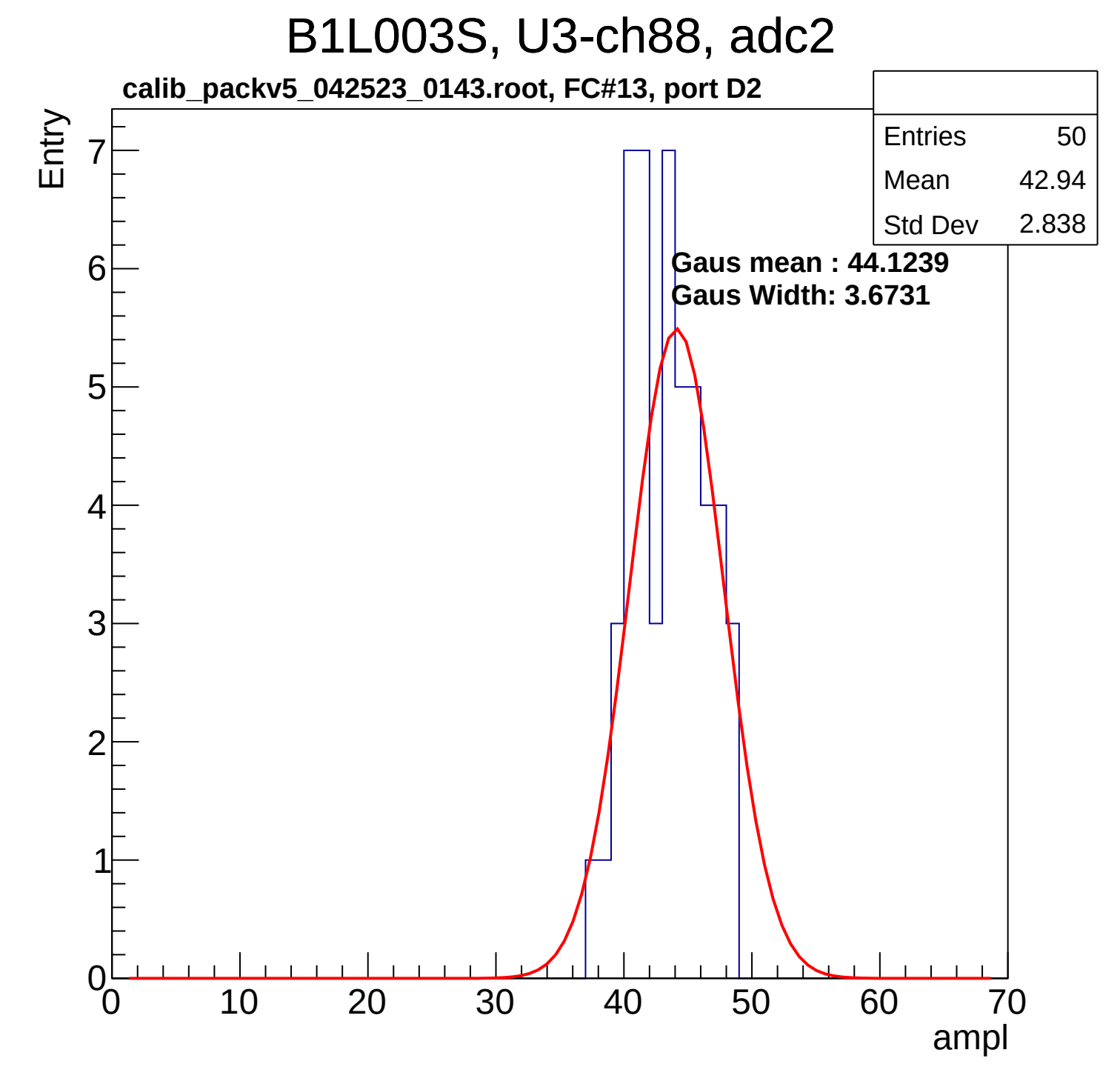
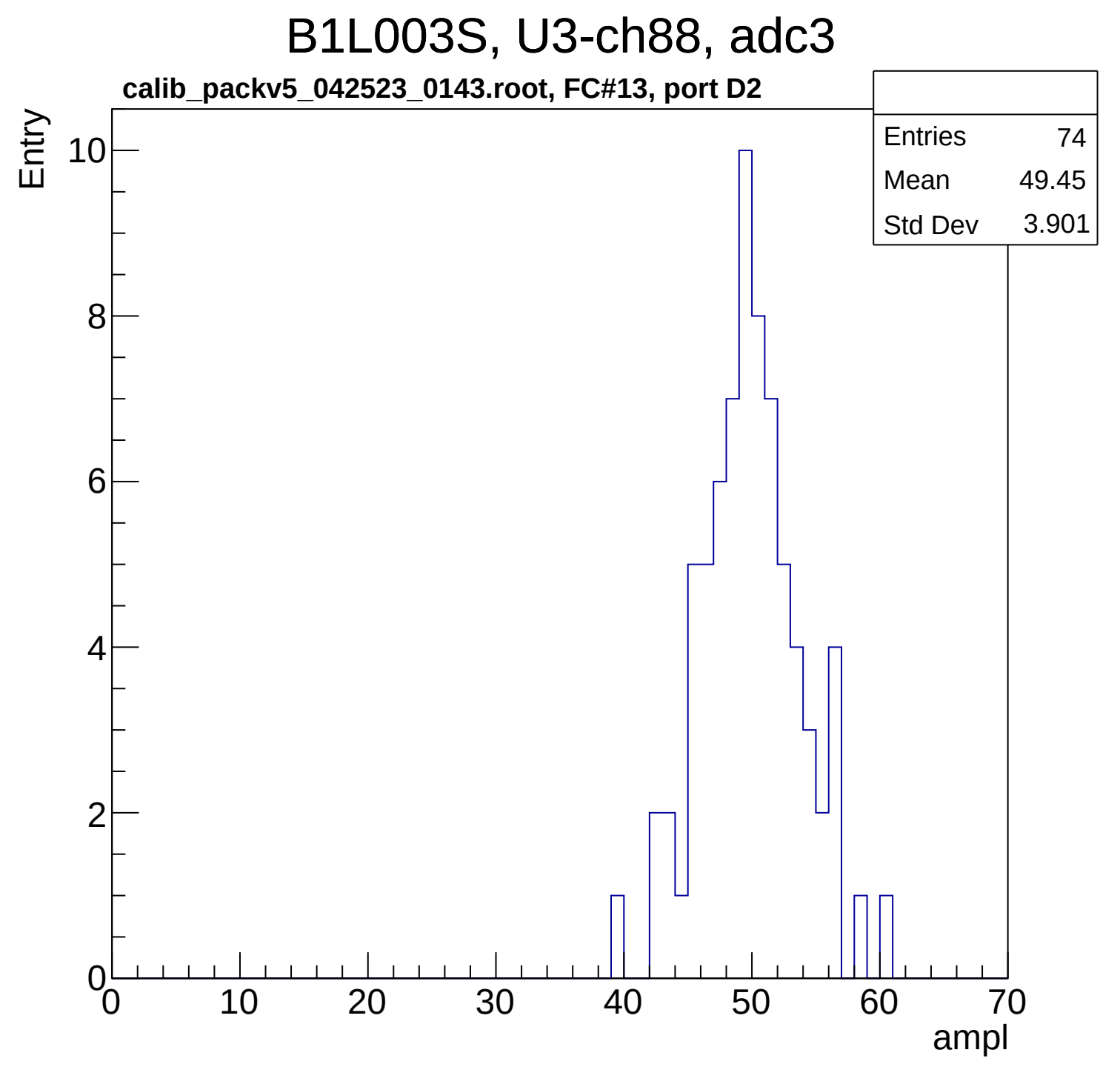
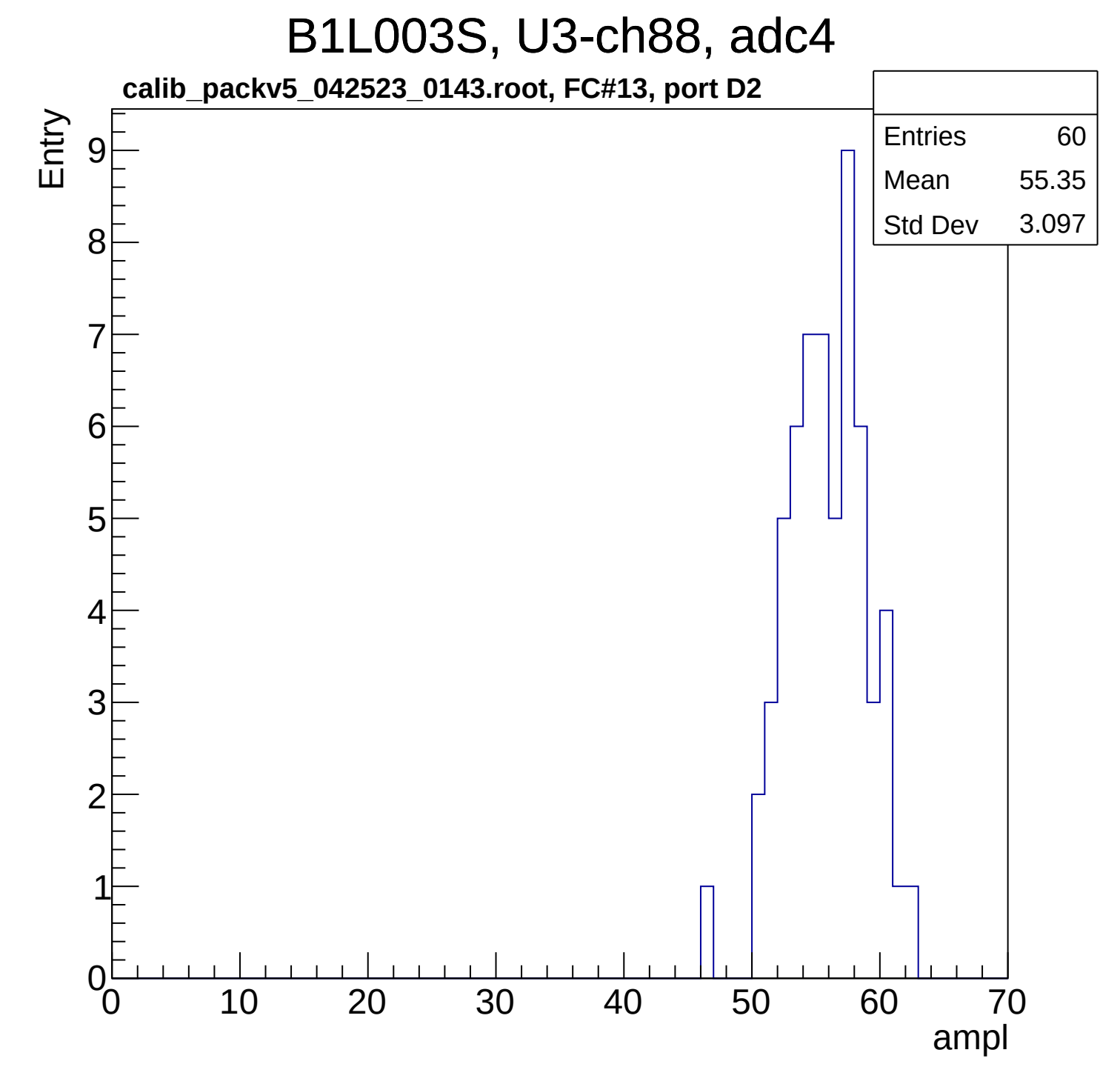
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch88, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 30.44
Std Dev 5.272
Gaus mean : 31.7651
Gaus Width: 4.2436
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch88, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 37.21
Std Dev 3.544
Gaus mean : 37.6032
Gaus Width: 3.8706
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch88, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 42.94
Std Dev 2.838
Gaus mean : 44.1239
Gaus Width: 3.6731
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch88, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 49.45
Std Dev 3.901
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch88, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 55.35
Std Dev 3.097
Entry
ampl
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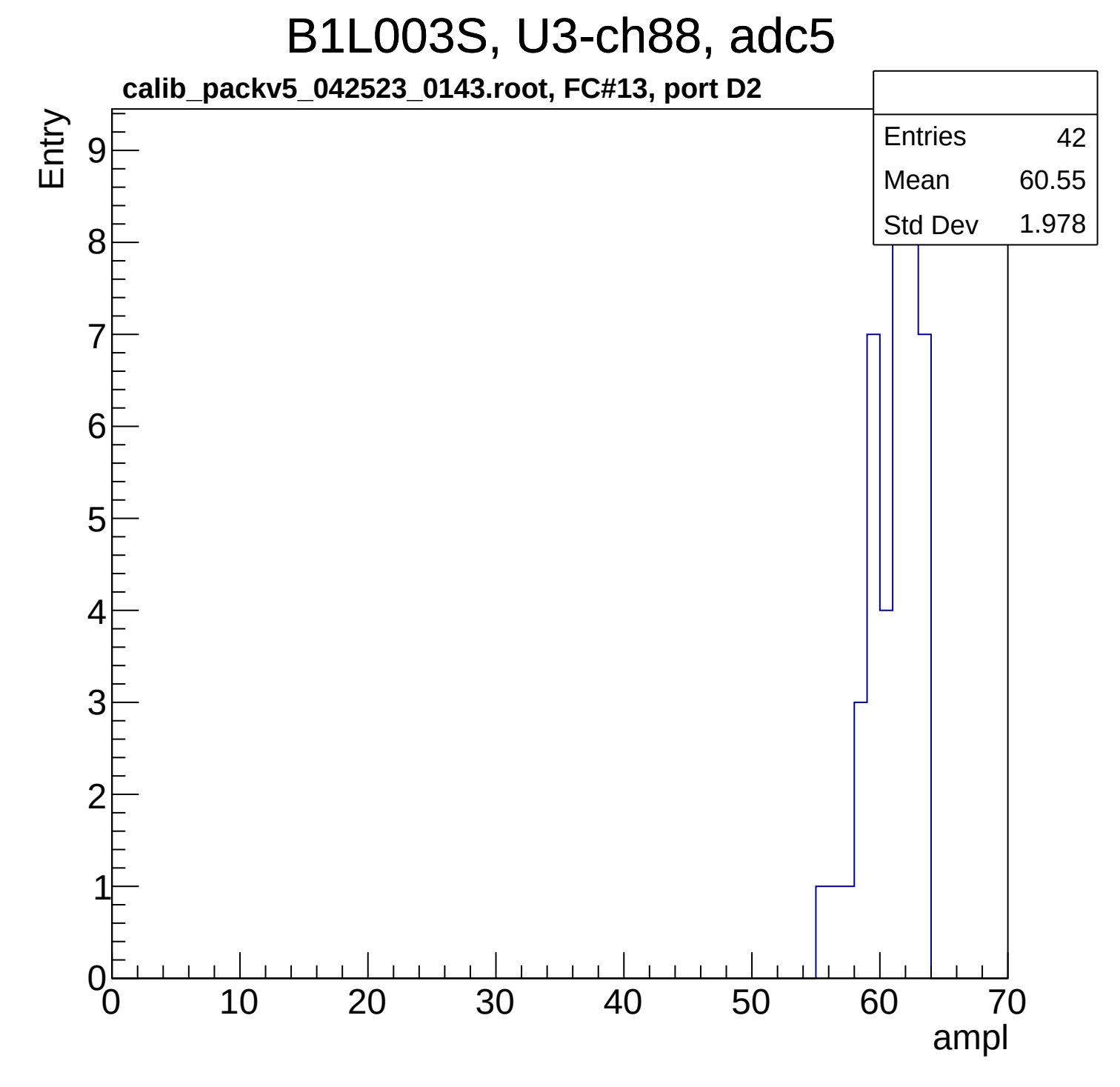
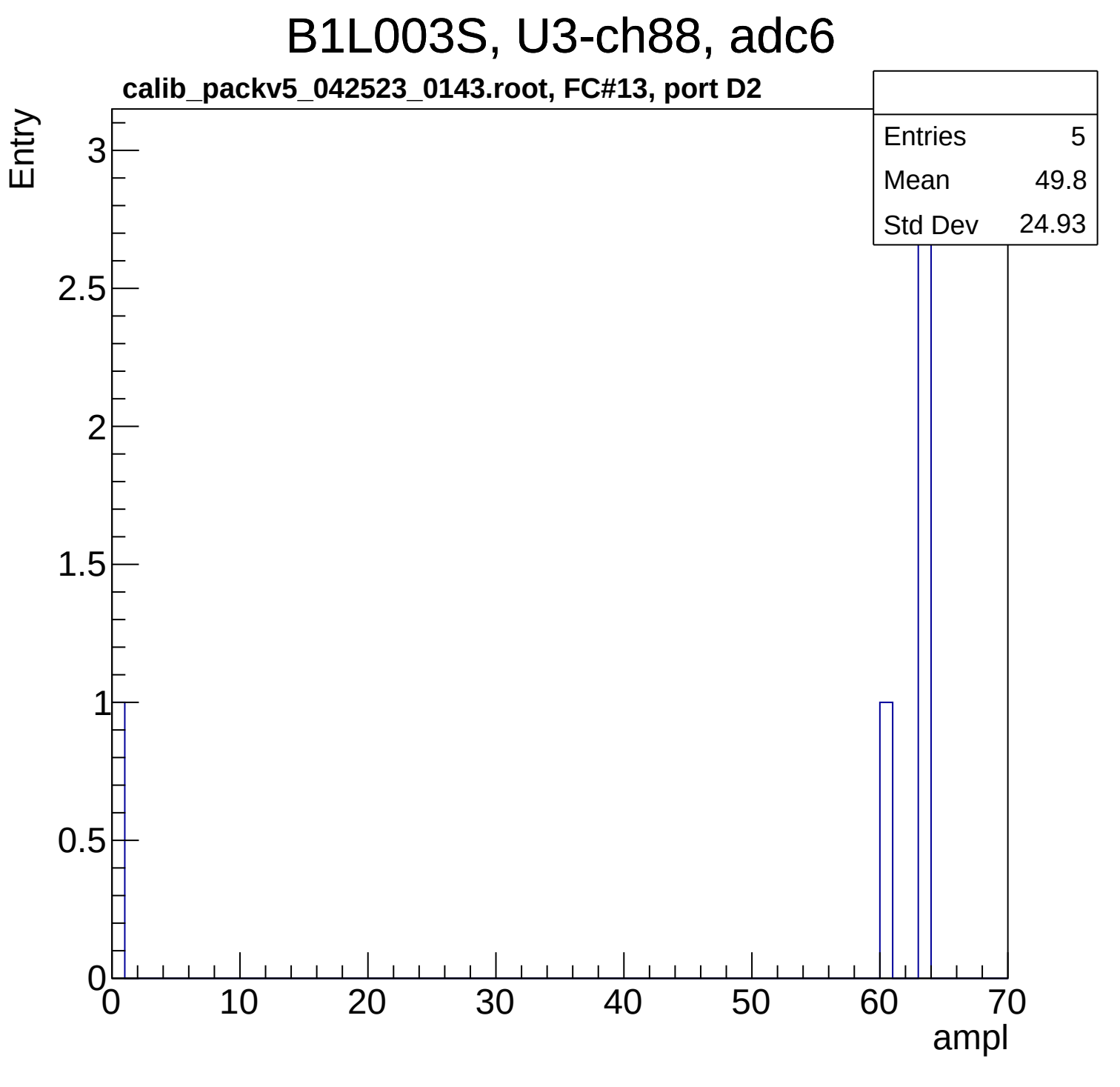
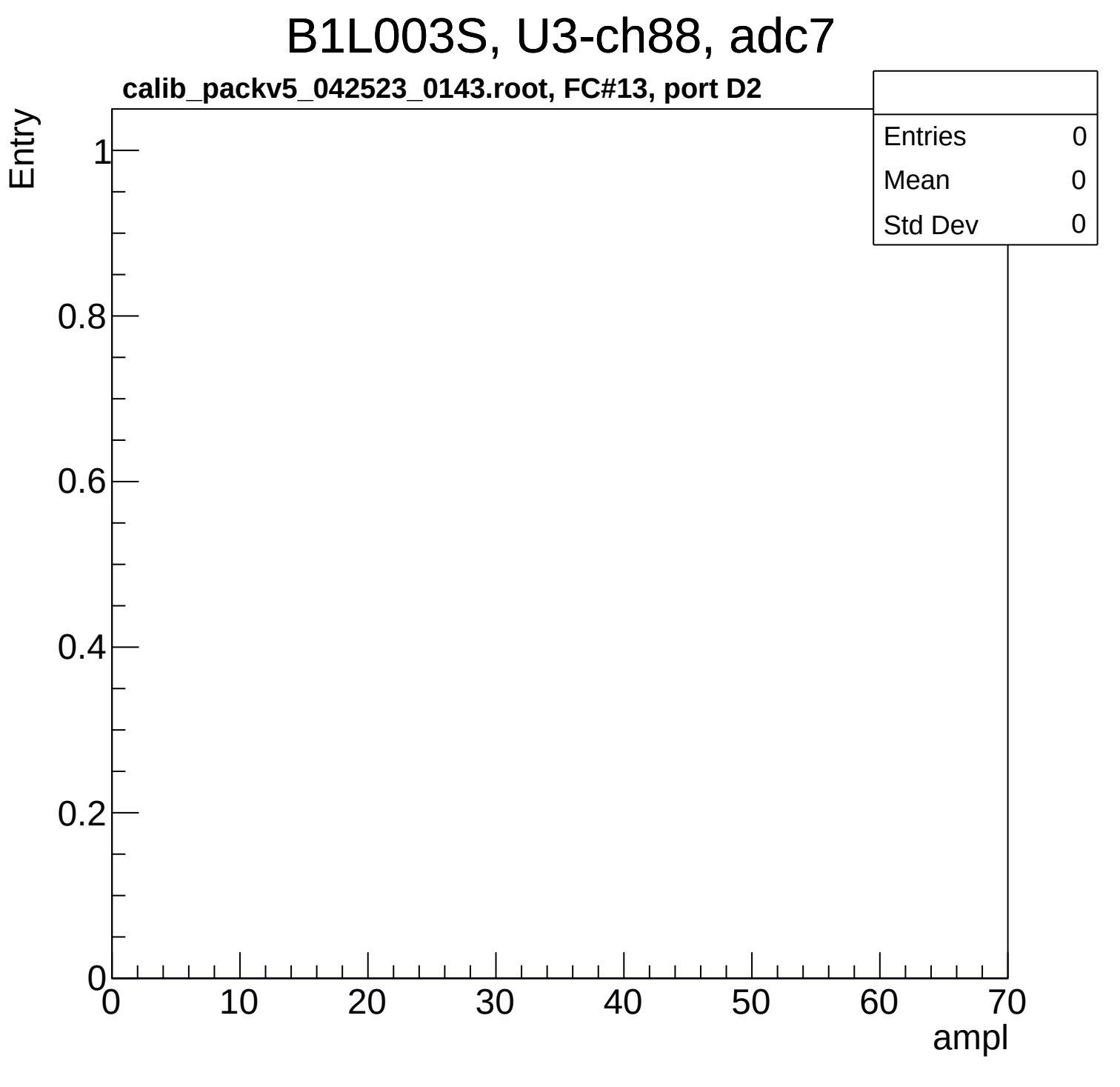
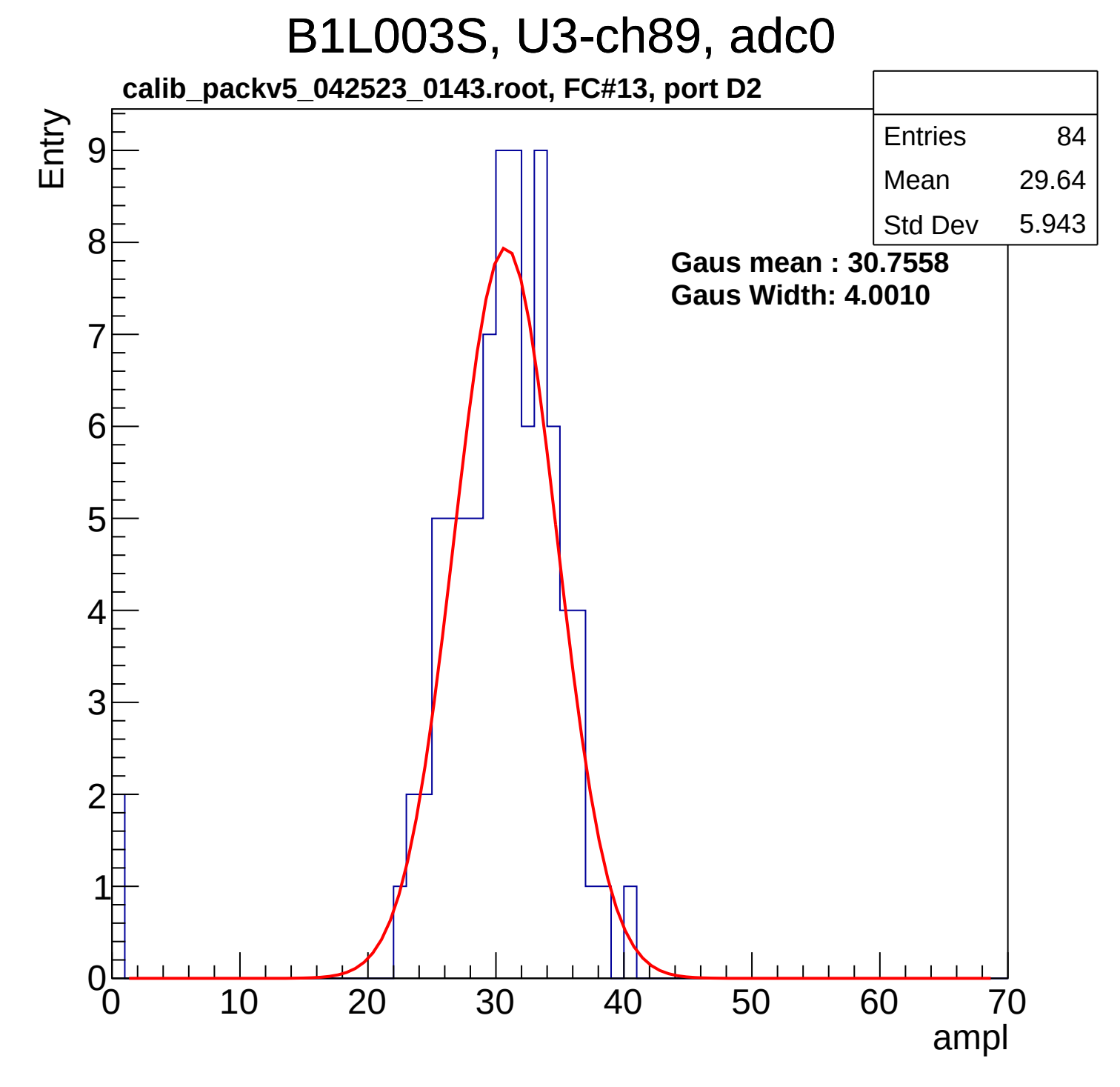
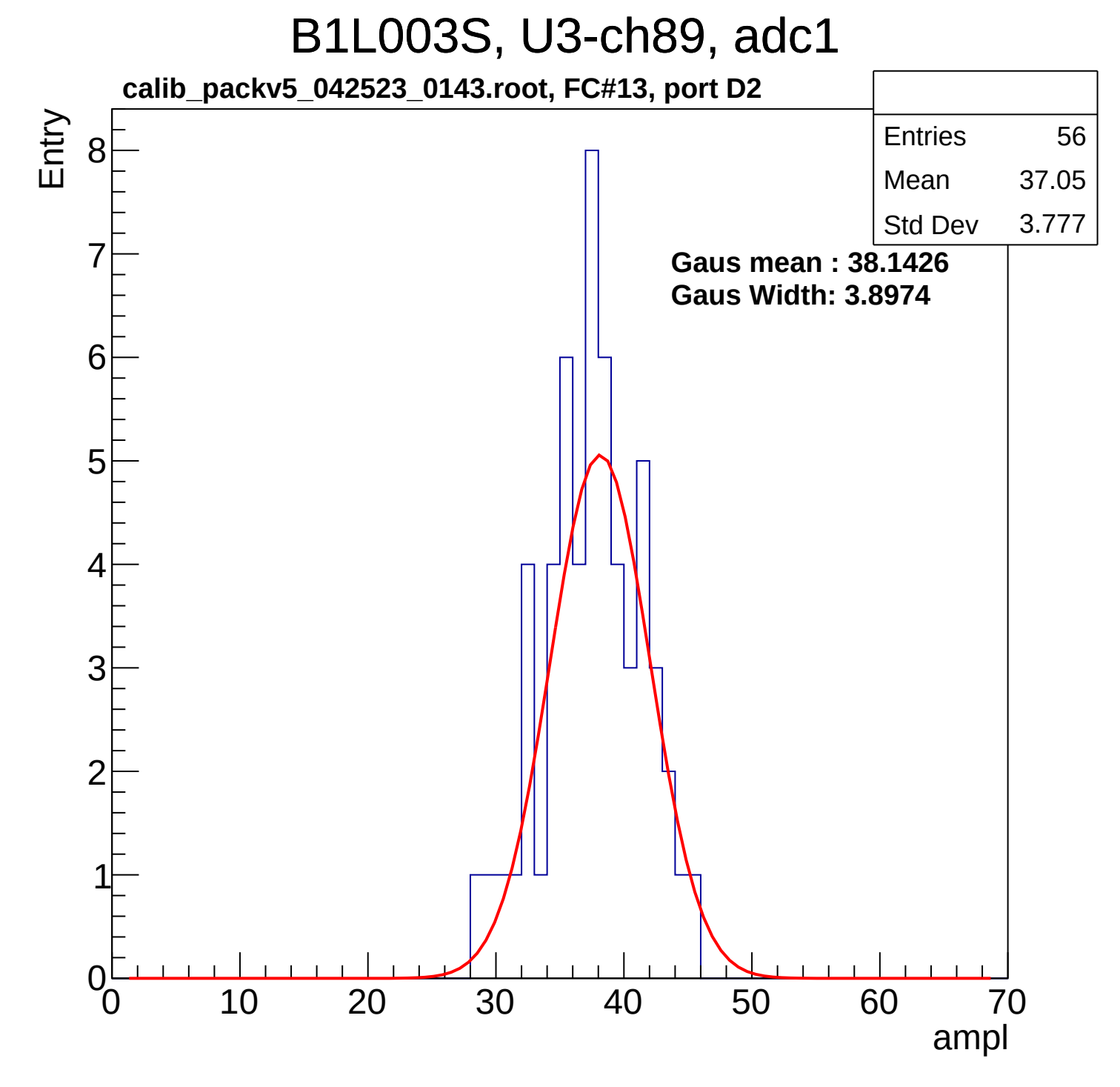
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

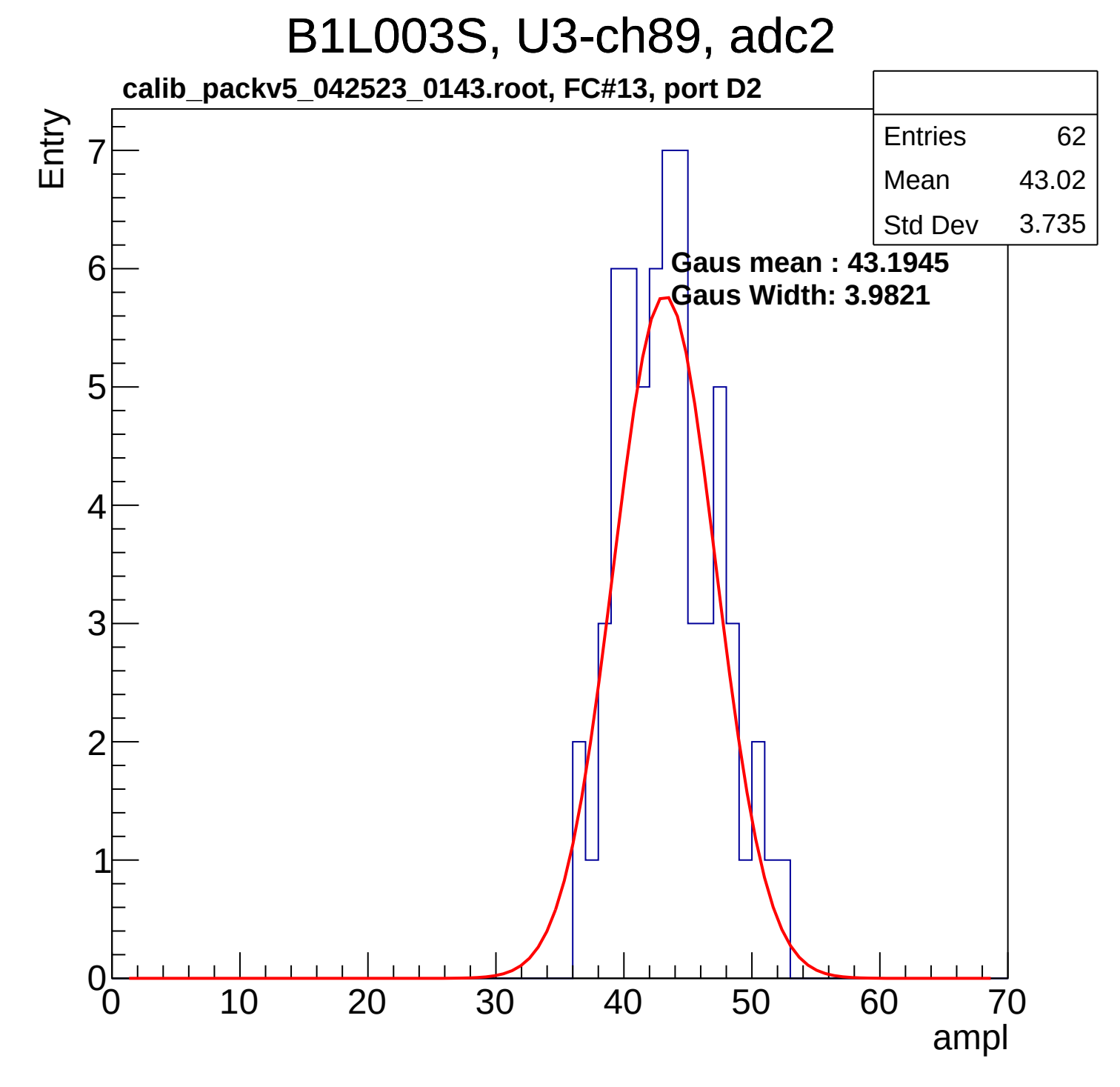

B1L003S, U3-ch88, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 60.55
Std Dev 1.978
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

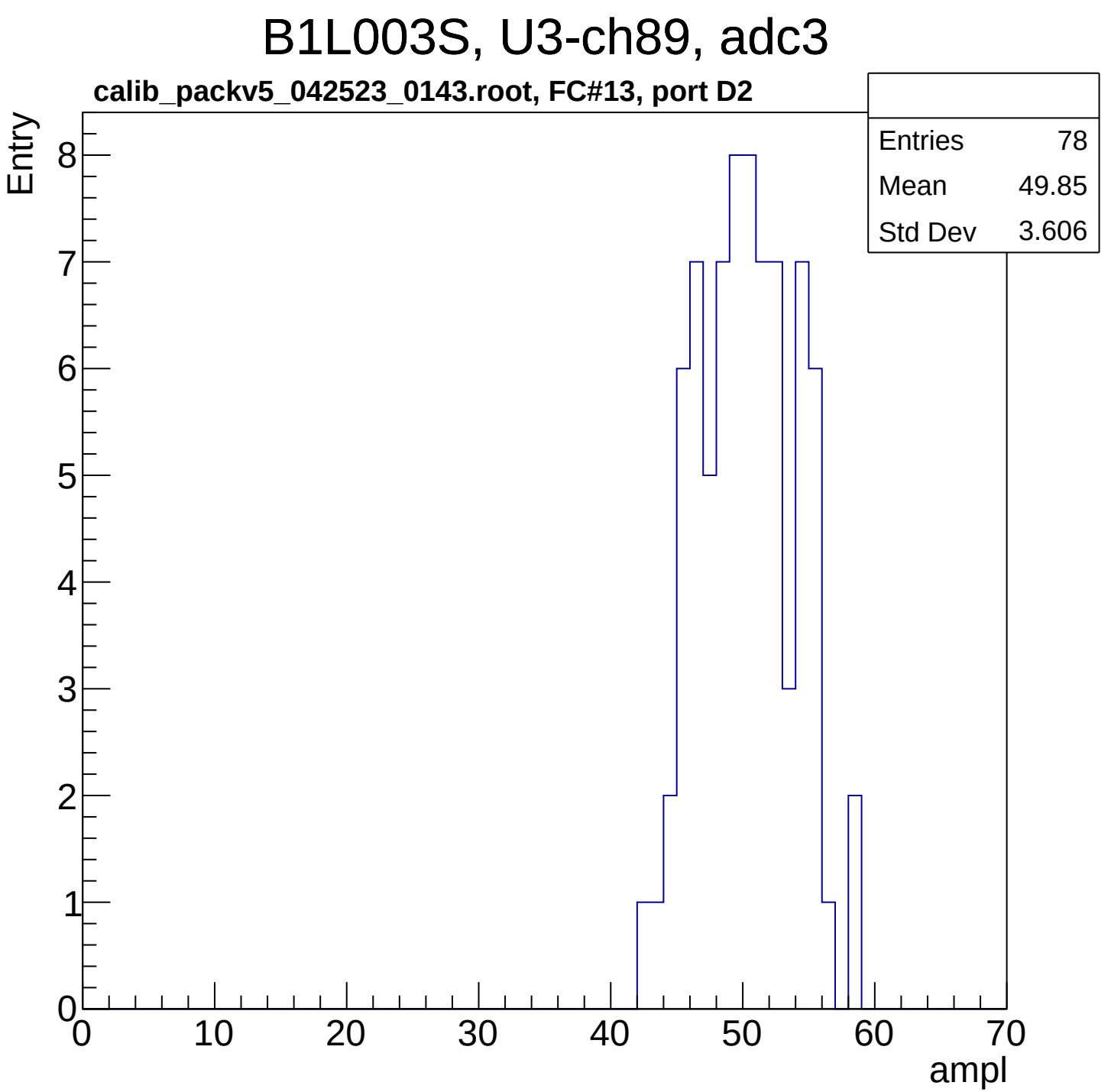

B1L003S, U3-ch88, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 49.8
Std Dev 24.93
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U3-ch88, 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, U3-ch89, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 84
Mean 29.64
Std Dev 5.943
Gaus mean : 30.7558
Gaus Width: 4.0010
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch89, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 37.05
Std Dev 3.777
Gaus mean : 38.1426
Gaus Width: 3.8974
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch89, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 43.02
Std Dev 3.735
Gaus mean : 43.1945
Gaus Width: 3.9821
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch89, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 49.85
Std Dev 3.606
Entry
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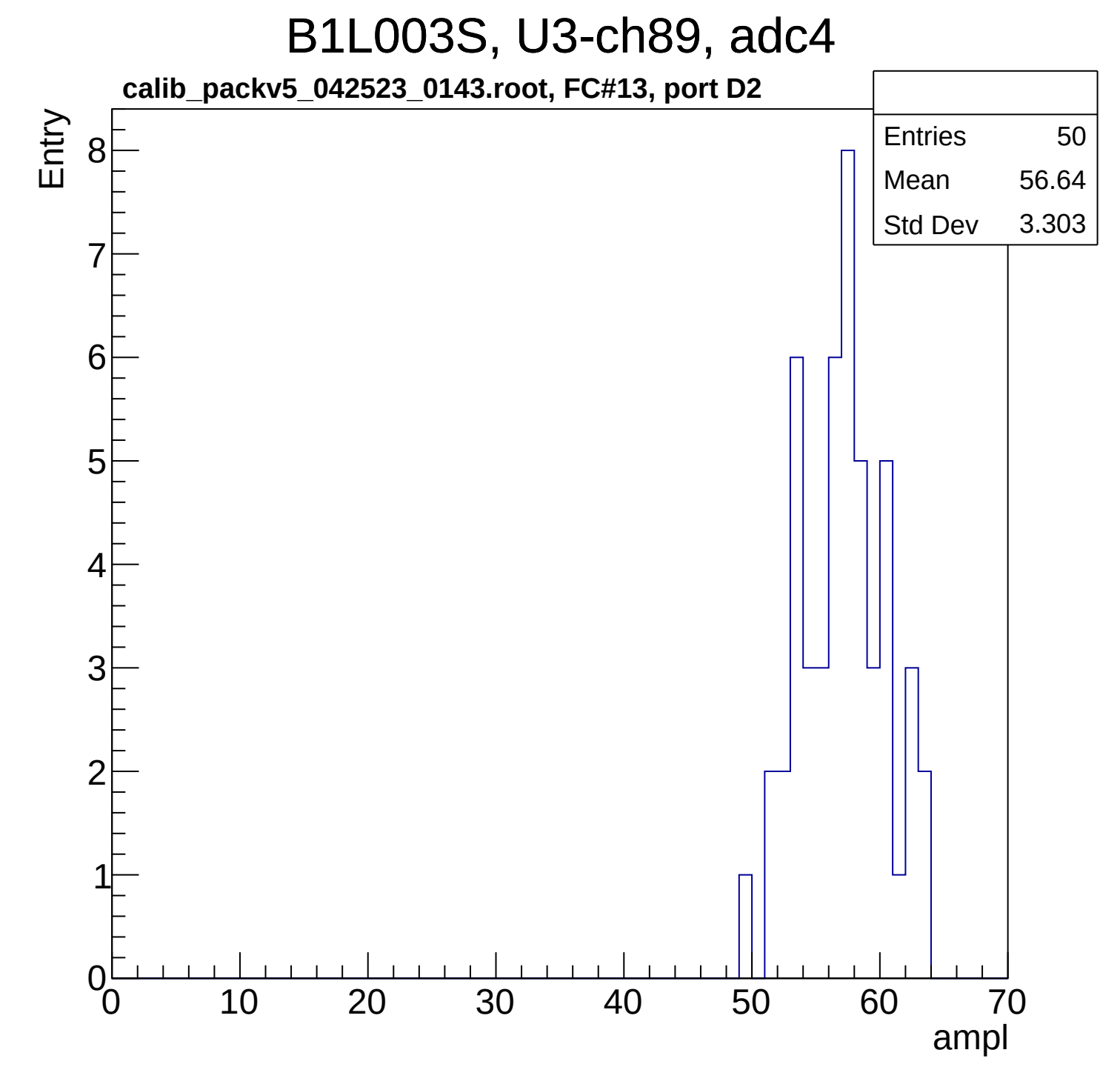
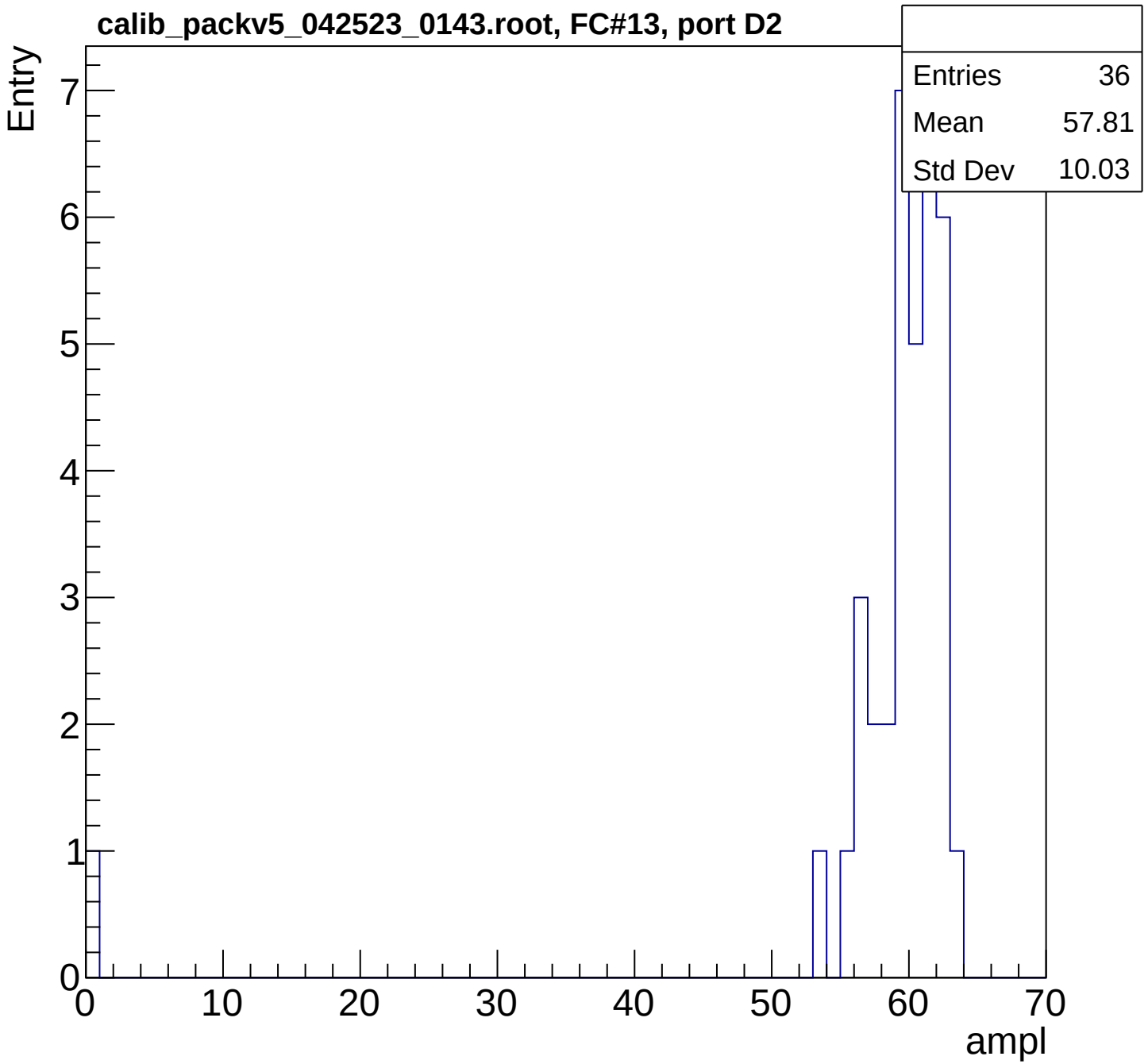
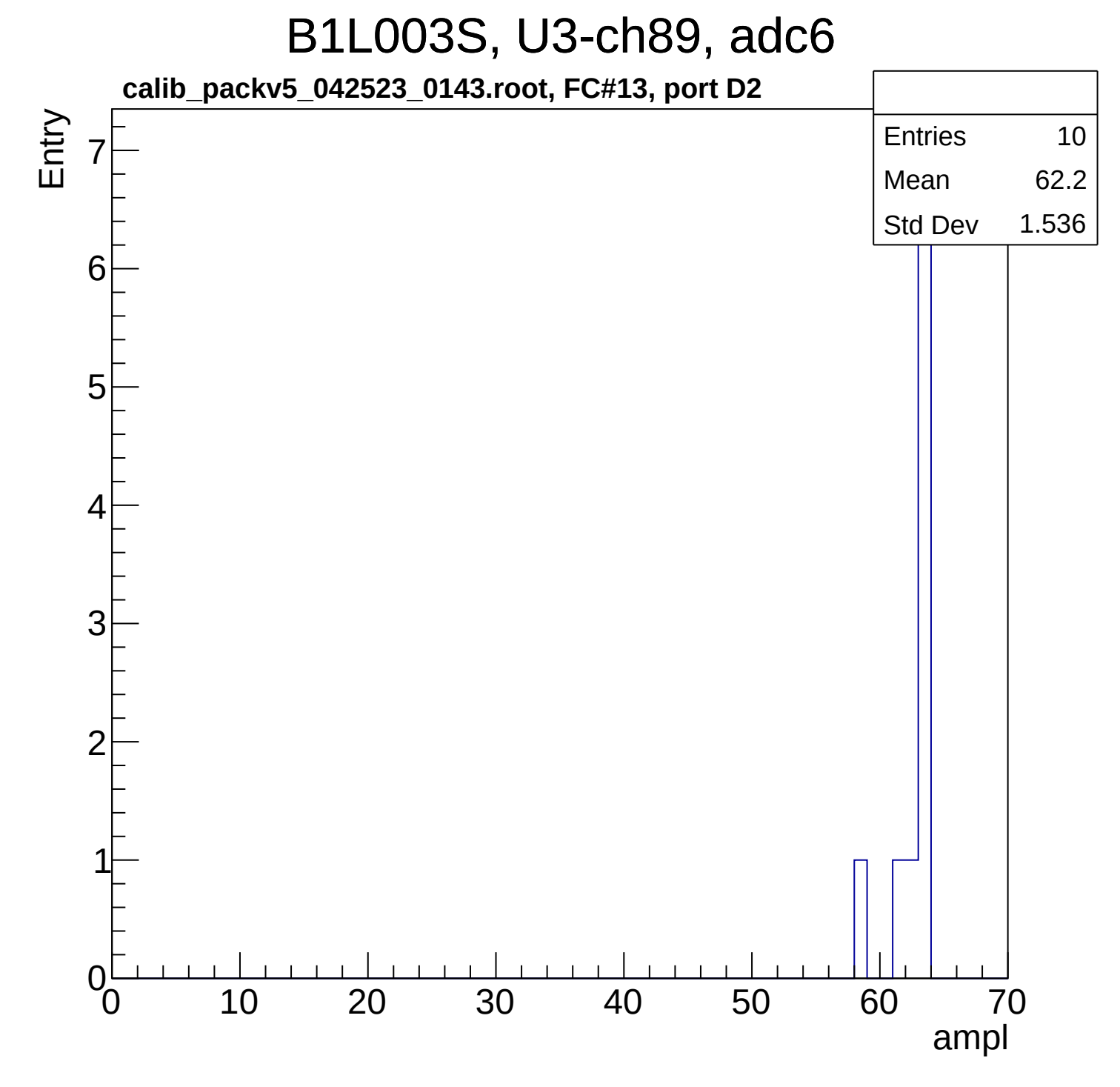
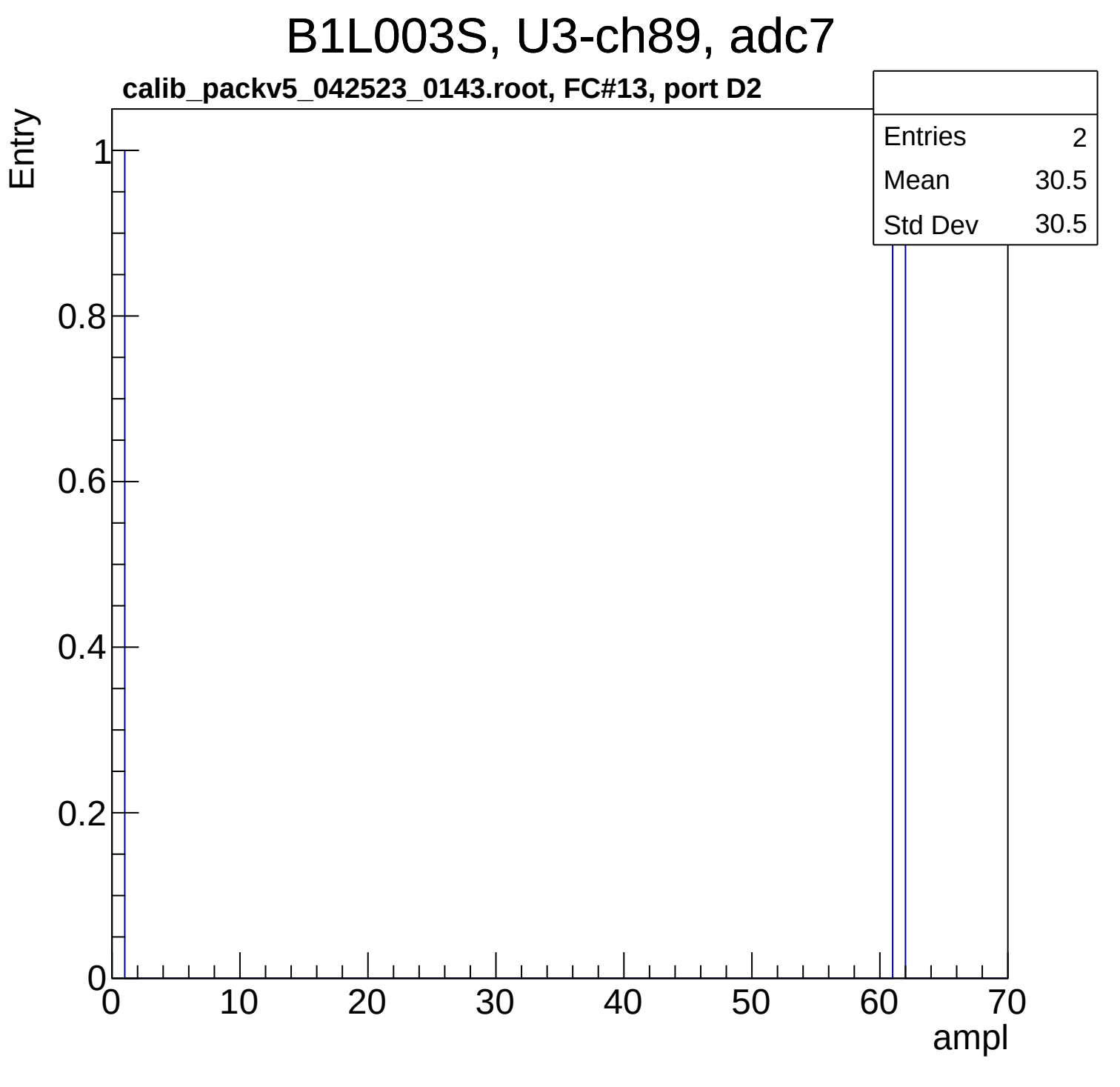
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch89, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 56.64
Std Dev 3.303
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch89, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 36
Mean 57.81
Std Dev 10.03
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch89, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 10
Mean 62.2
Std Dev 1.536
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch89, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 30.5
Std Dev 30.5
Entry
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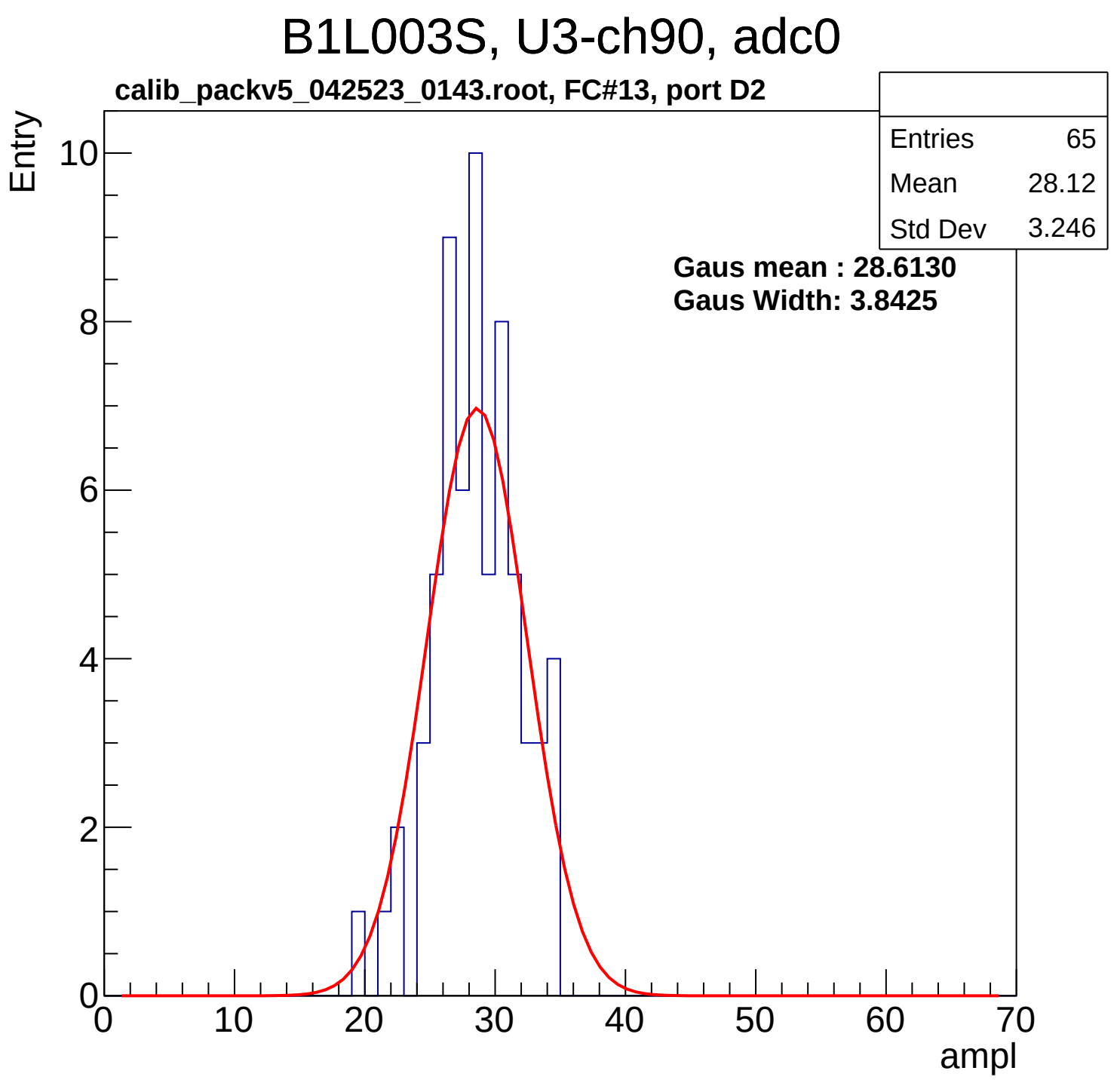
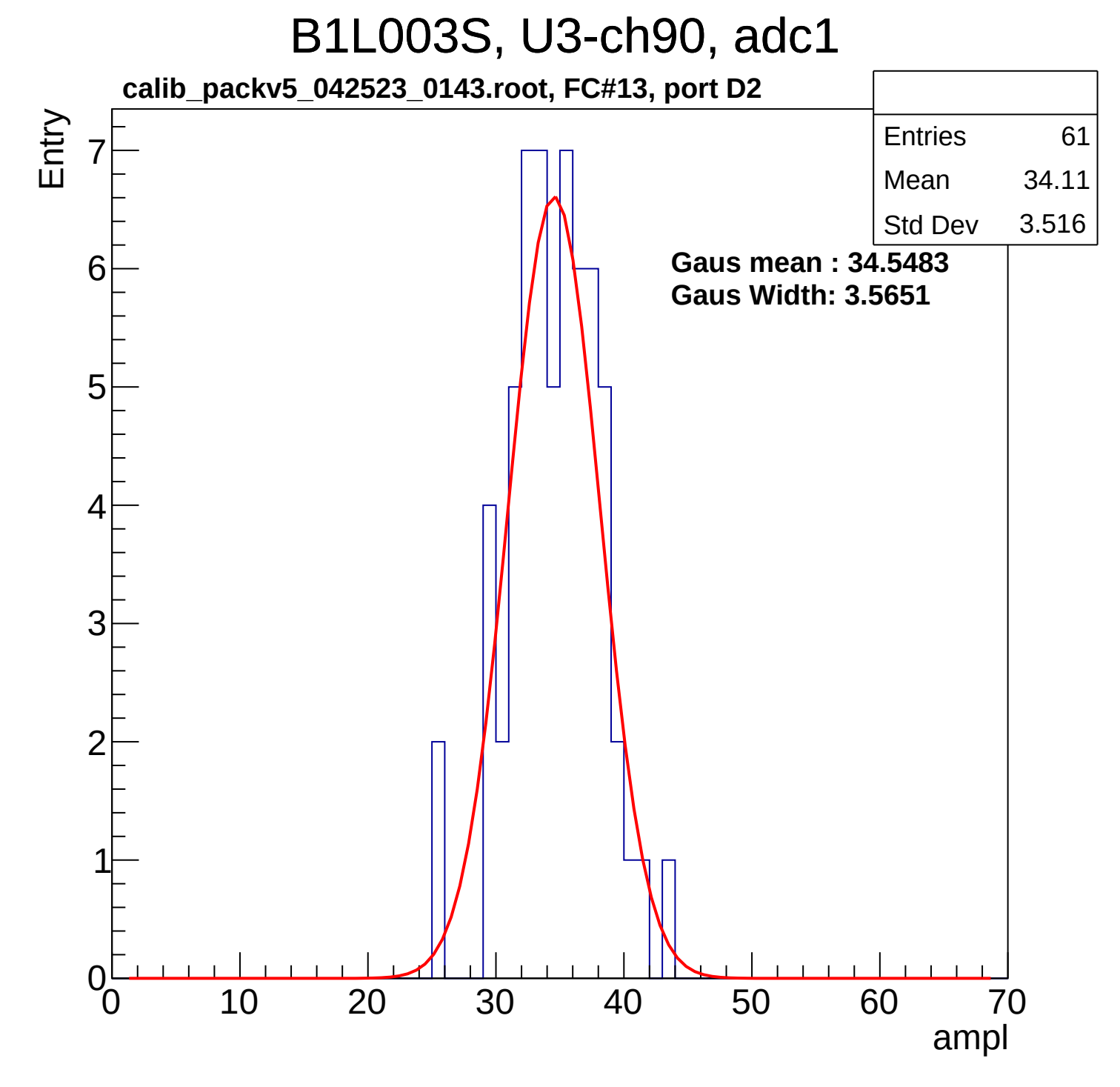
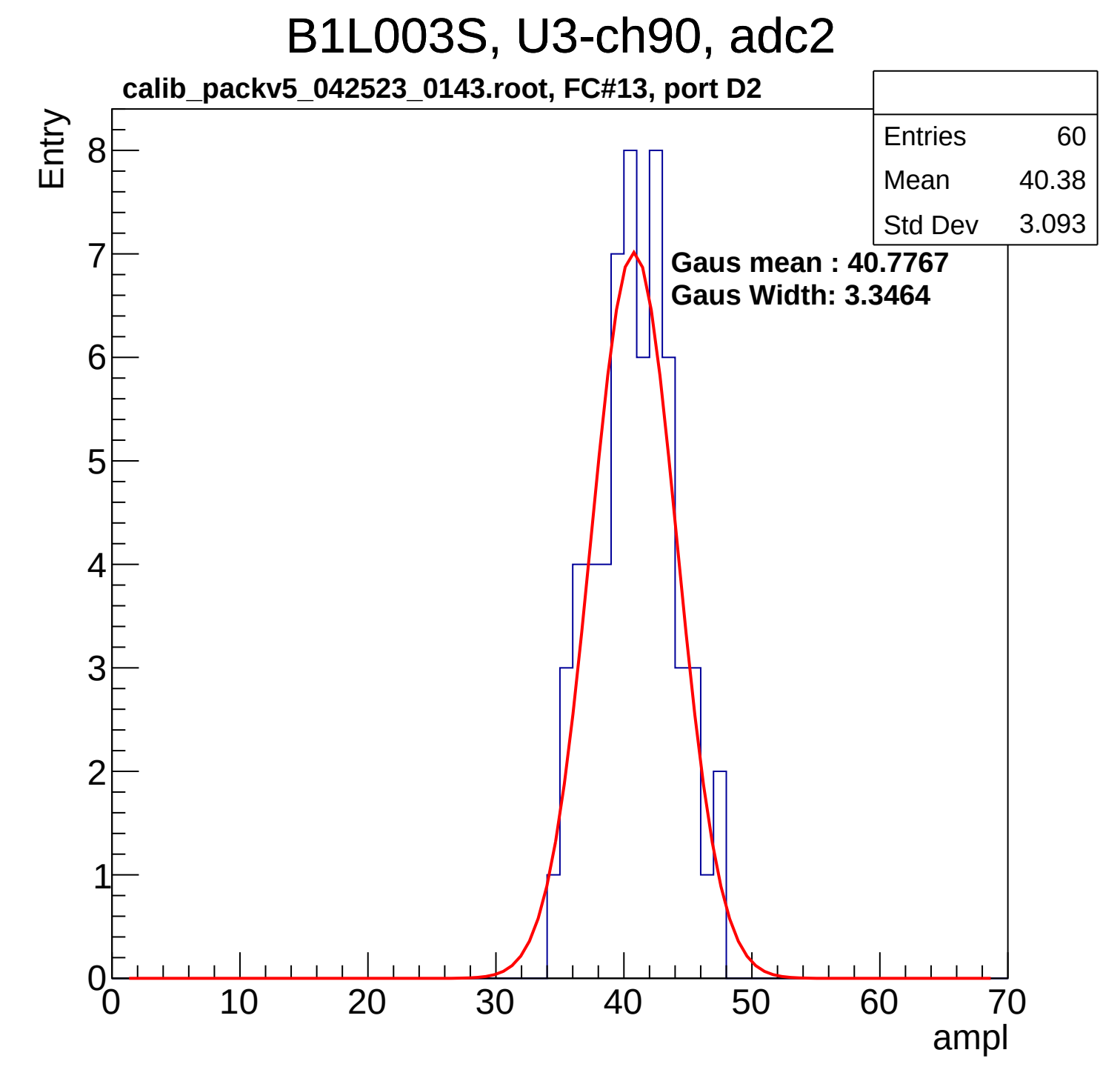
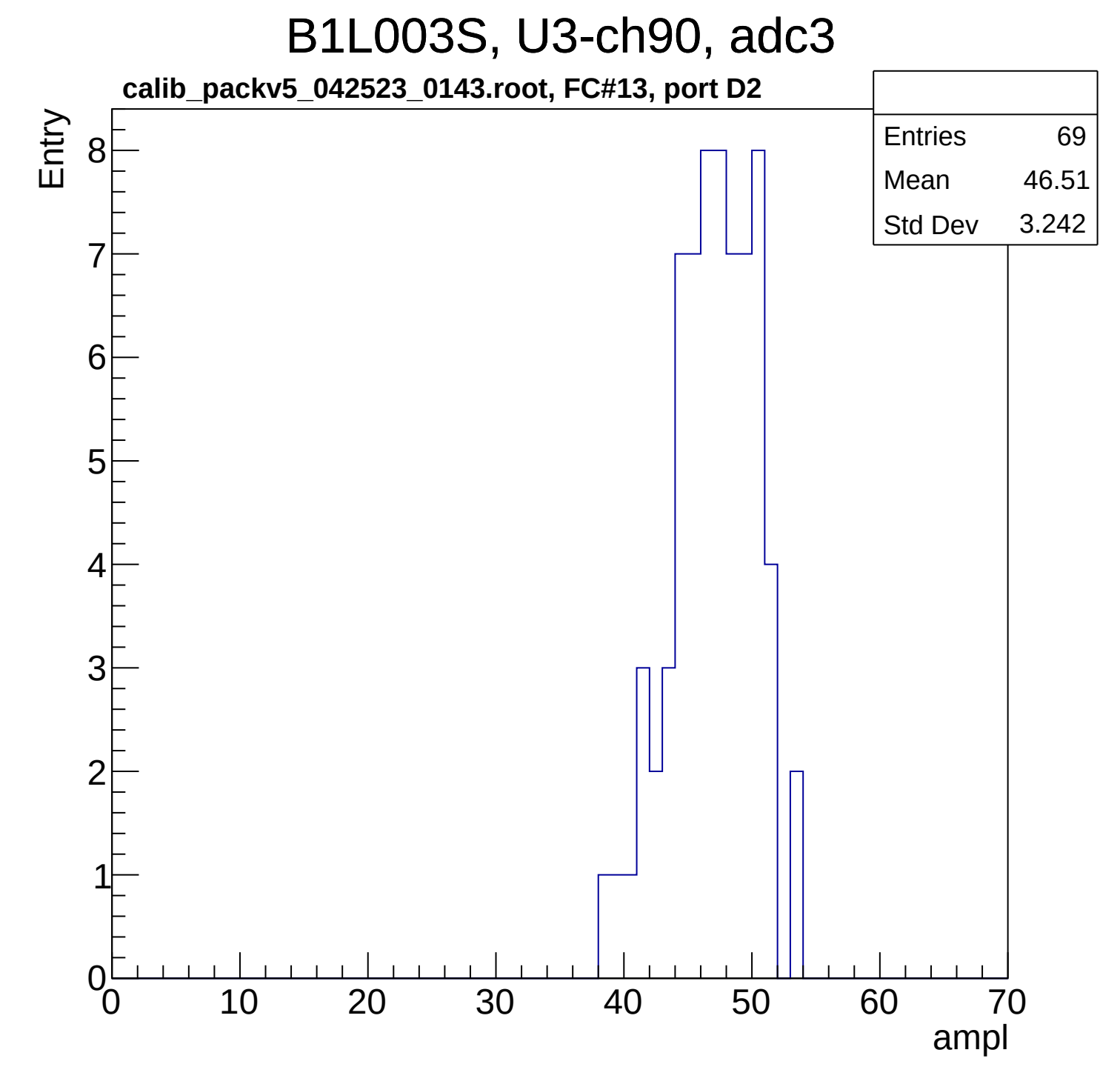
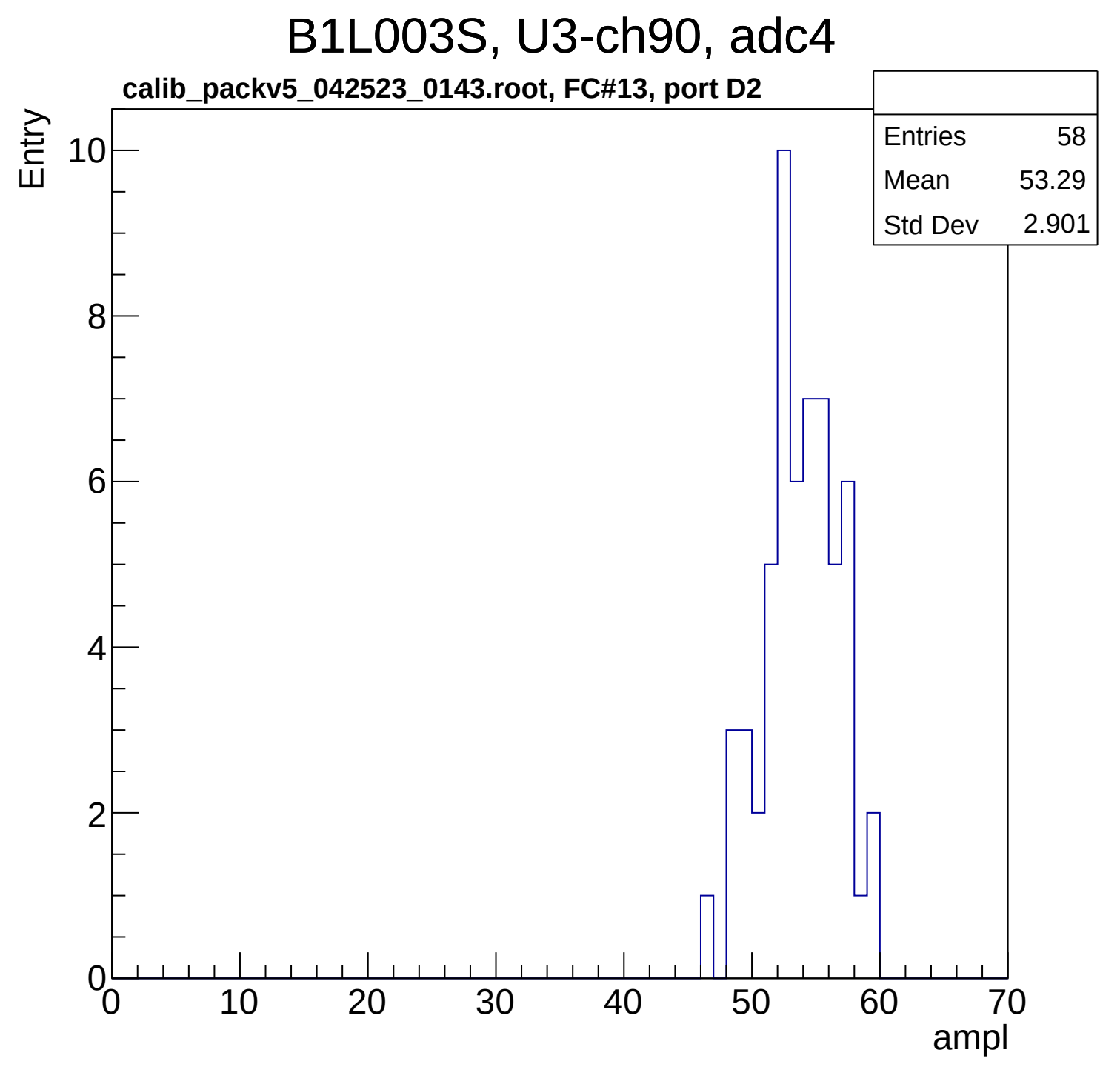
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

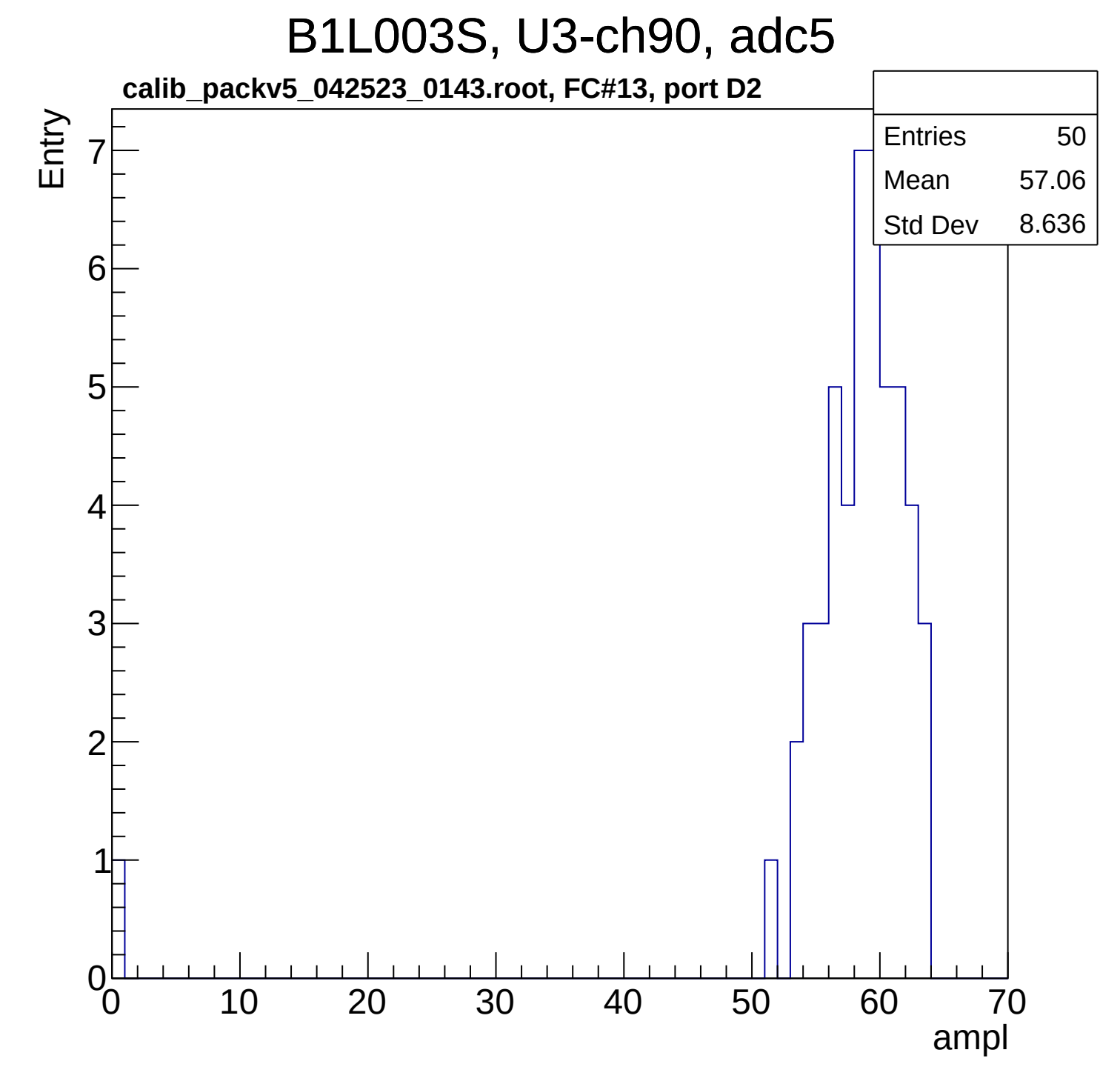

B1L003S, U3-ch90, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 28.12
Std Dev 3.246
Gaus mean : 28.6130
Gaus Width: 3.8425
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

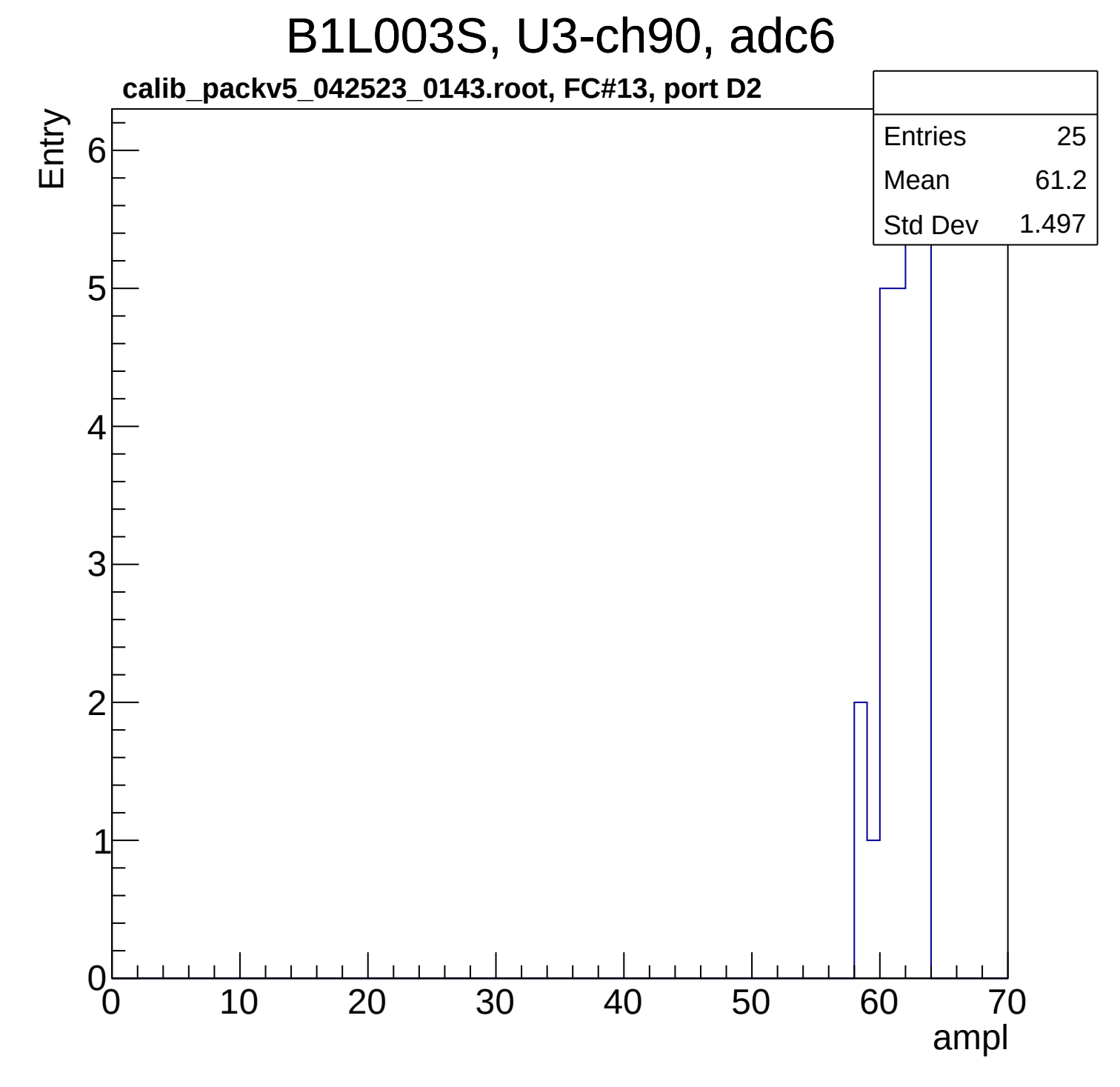

B1L003S, U3-ch90, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 34.11
Std Dev 3.516
Gaus mean : 34.5483
Gaus Width: 3.5651
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

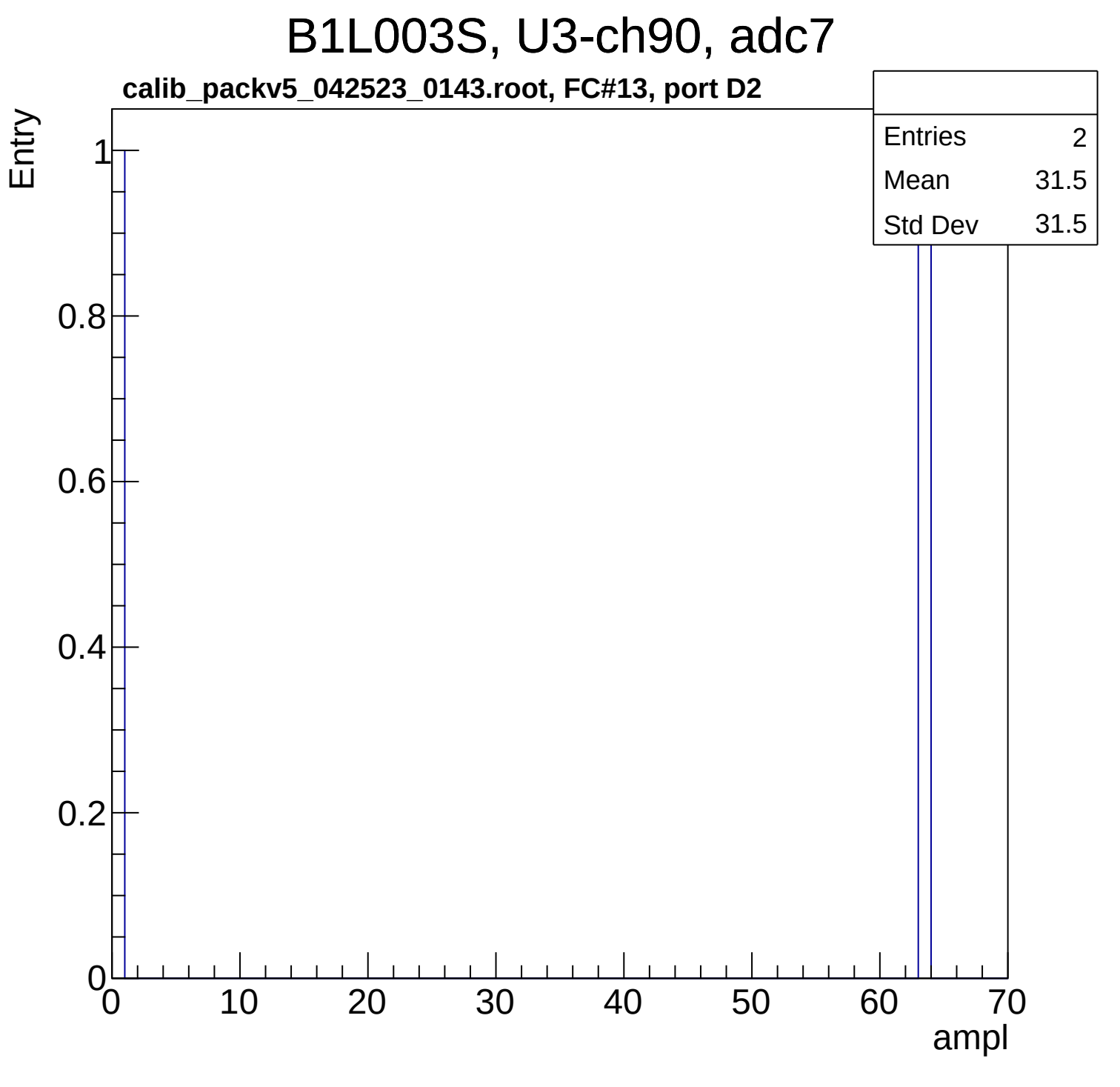

B1L003S, U3-ch90, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 40.38
Std Dev 3.093
Gaus mean : 40.7767
Gaus Width: 3.3464
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

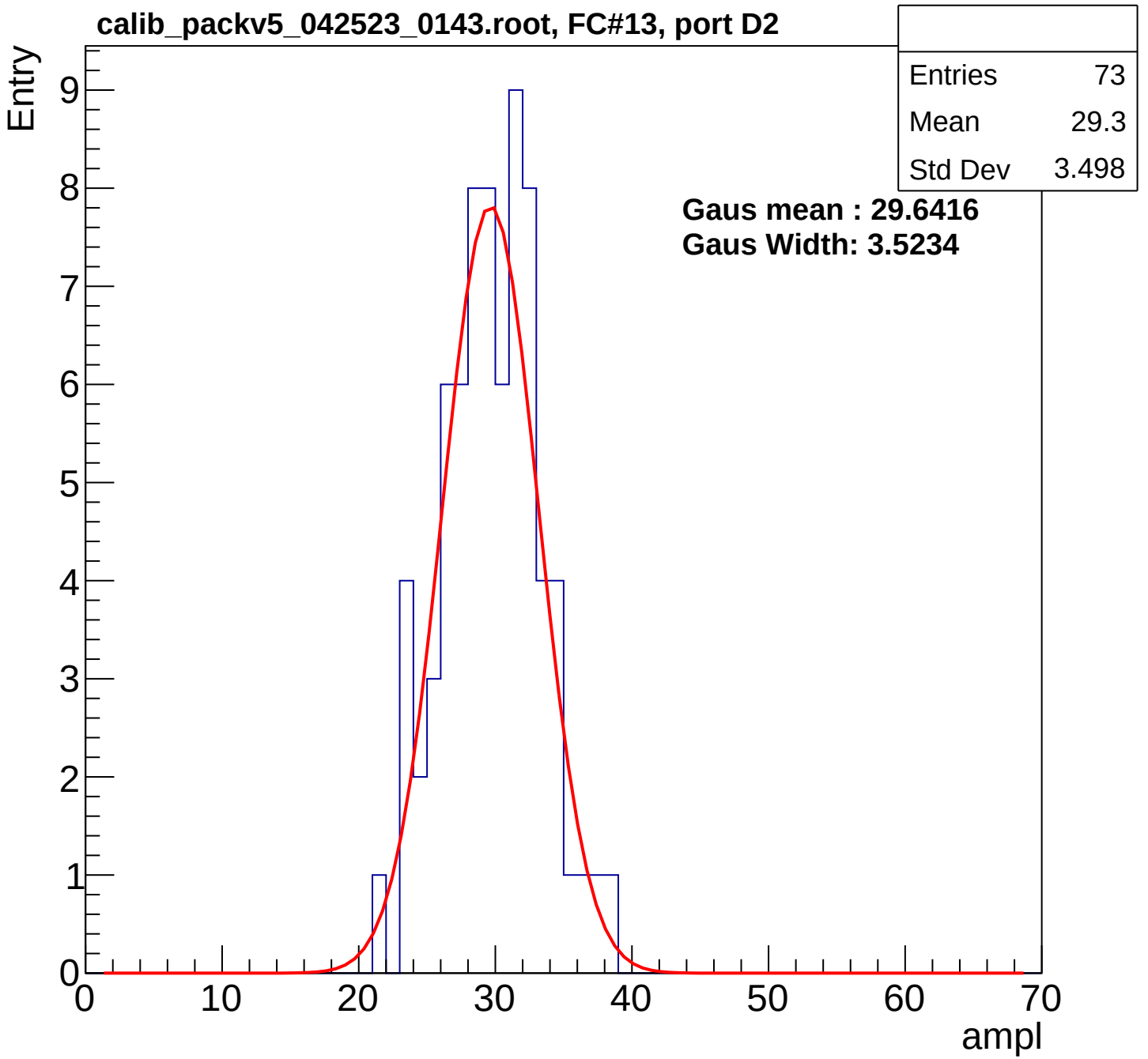

B1L003S, U3-ch90, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 46.51
Std Dev 3.242
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

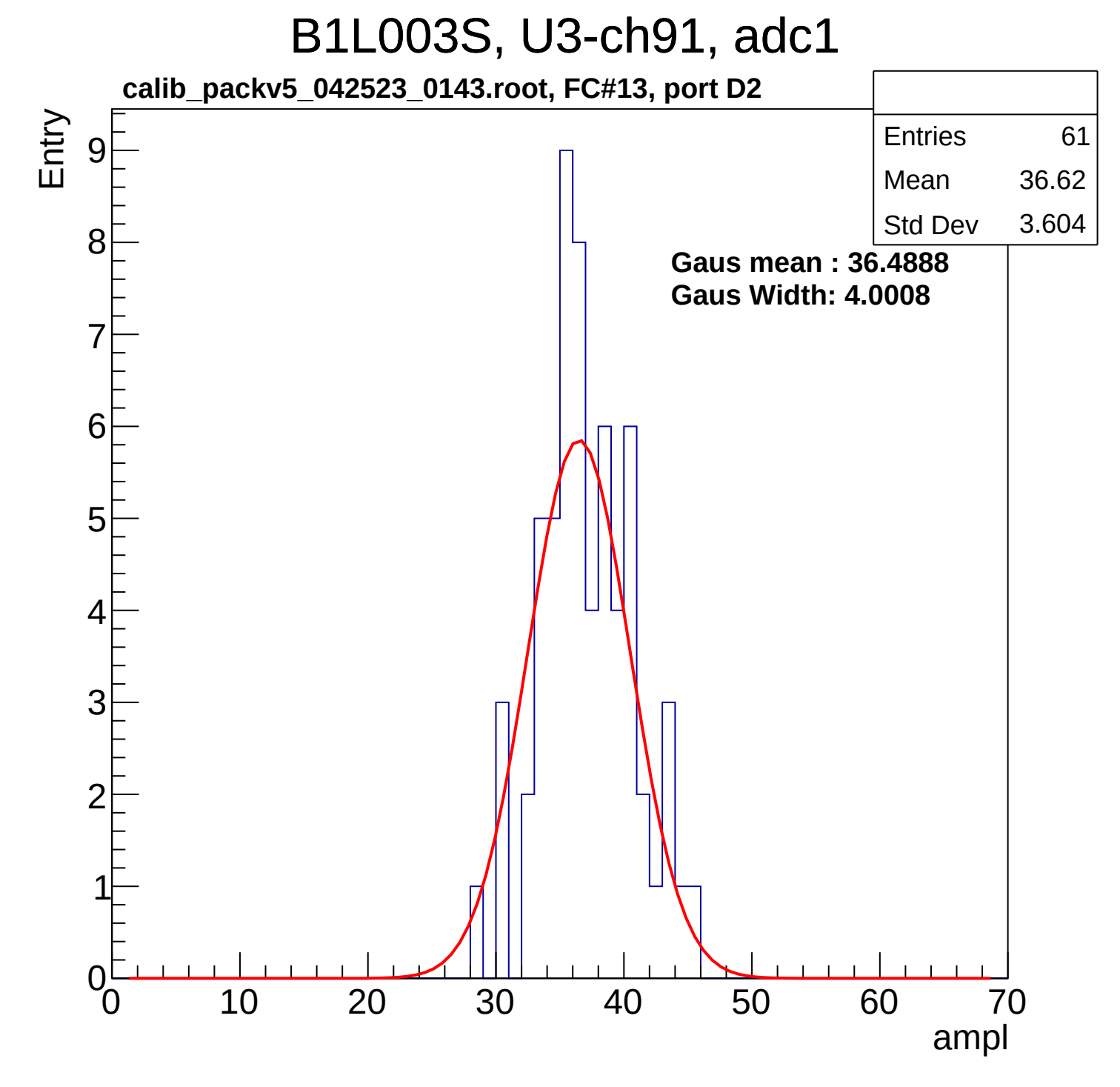

B1L003S, U3-ch90, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 53.29
Std Dev 2.901
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

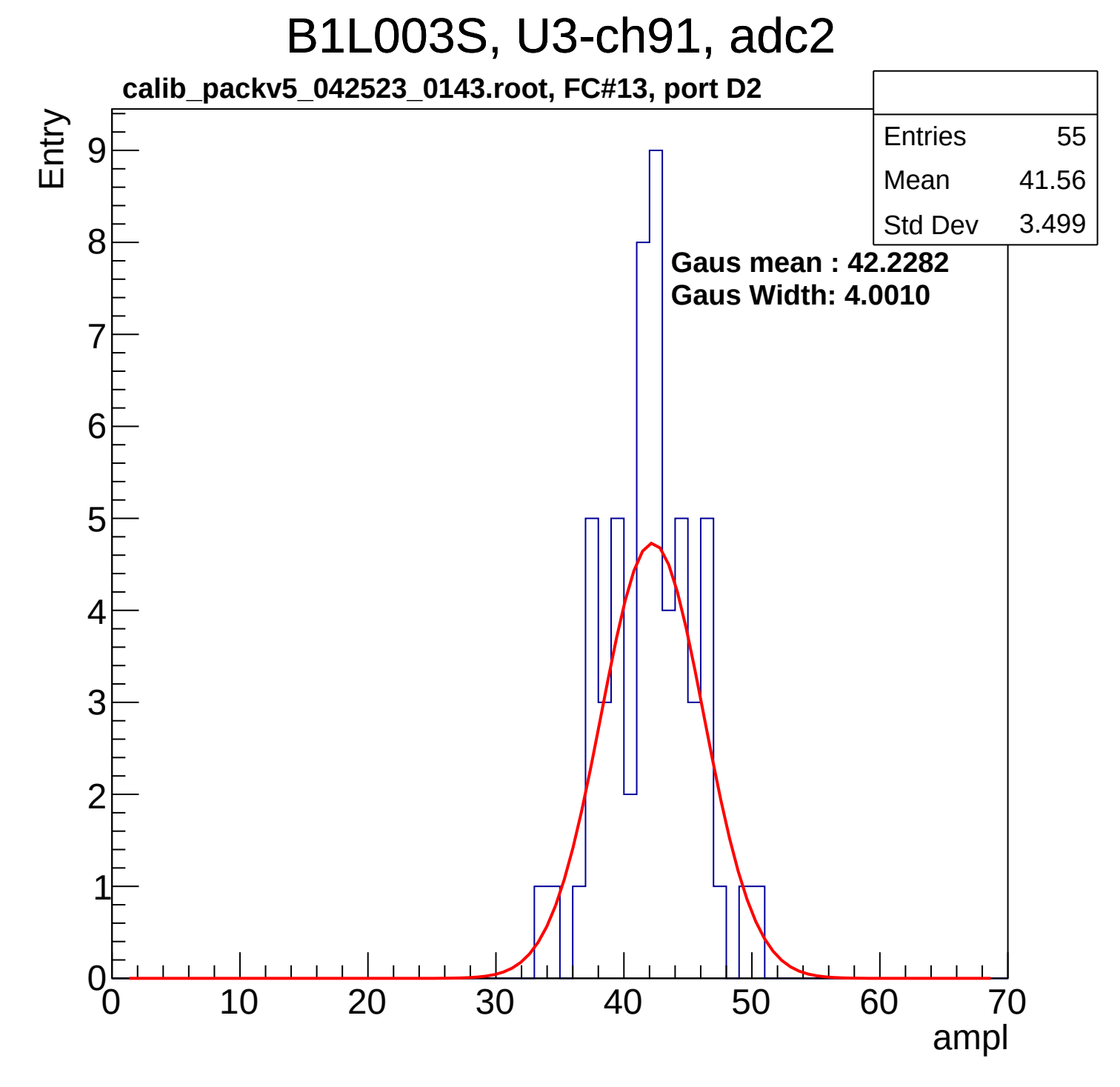

B1L003S, U3-ch90, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 57.06
Std Dev 8.636
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

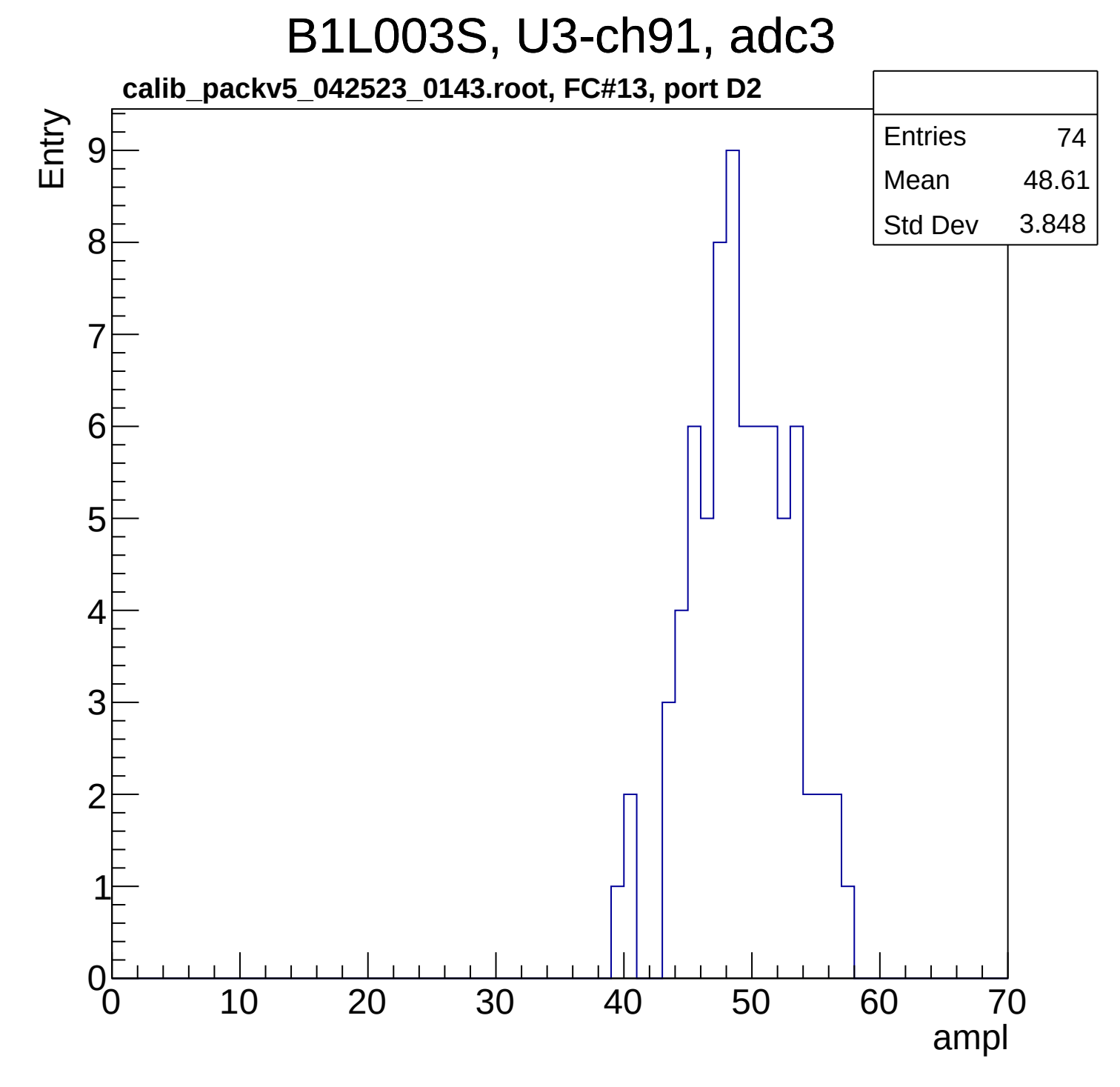

B1L003S, U3-ch90, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 25
Mean 61.2
Std Dev 1.497
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

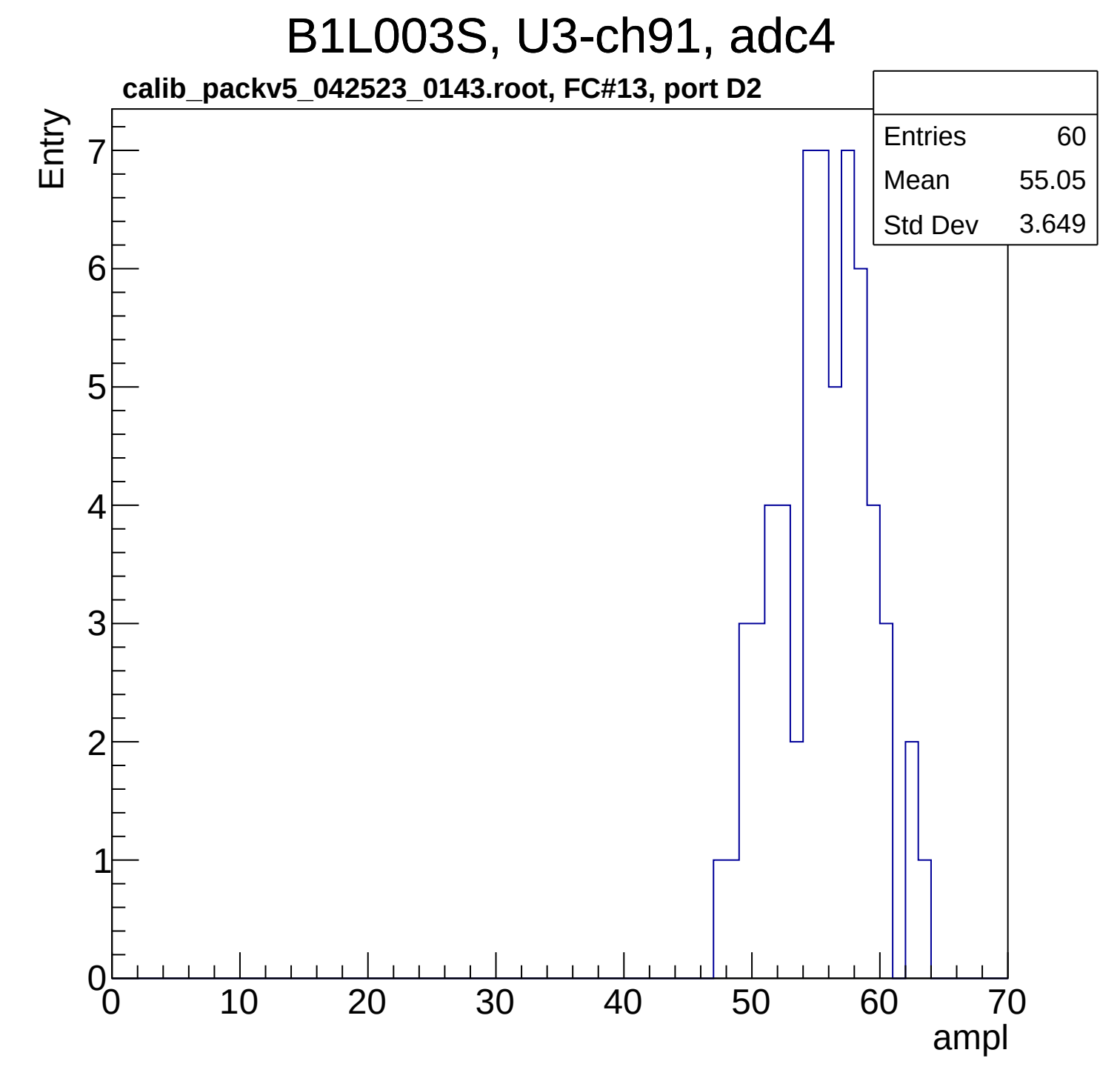

B1L003S, U3-ch90, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 31.5
Std Dev 31.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

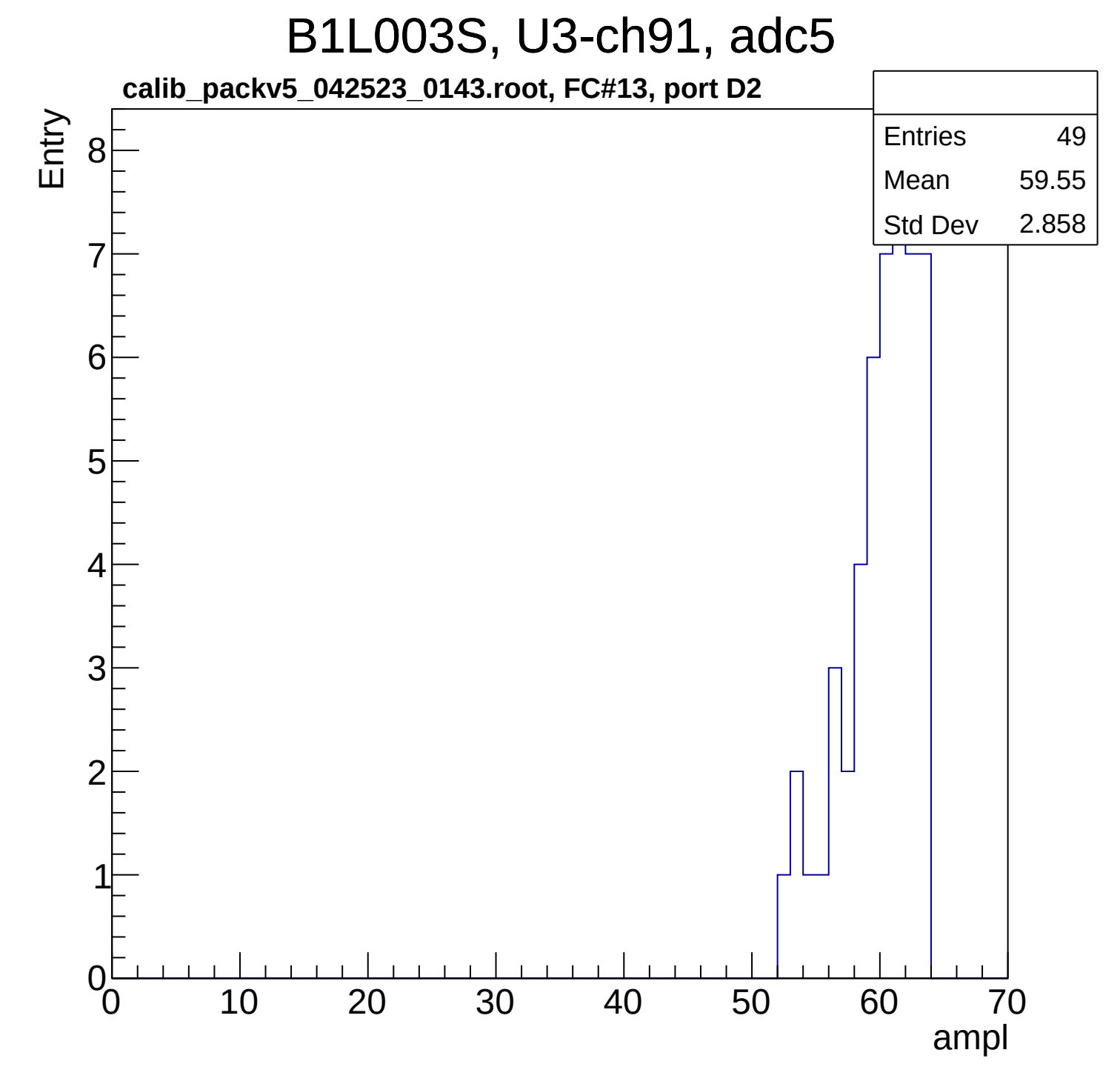

B1L003S, U3-ch91, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 29.3
Std Dev 3.498
Gaus mean : 29.6416
Gaus Width: 3.5234
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

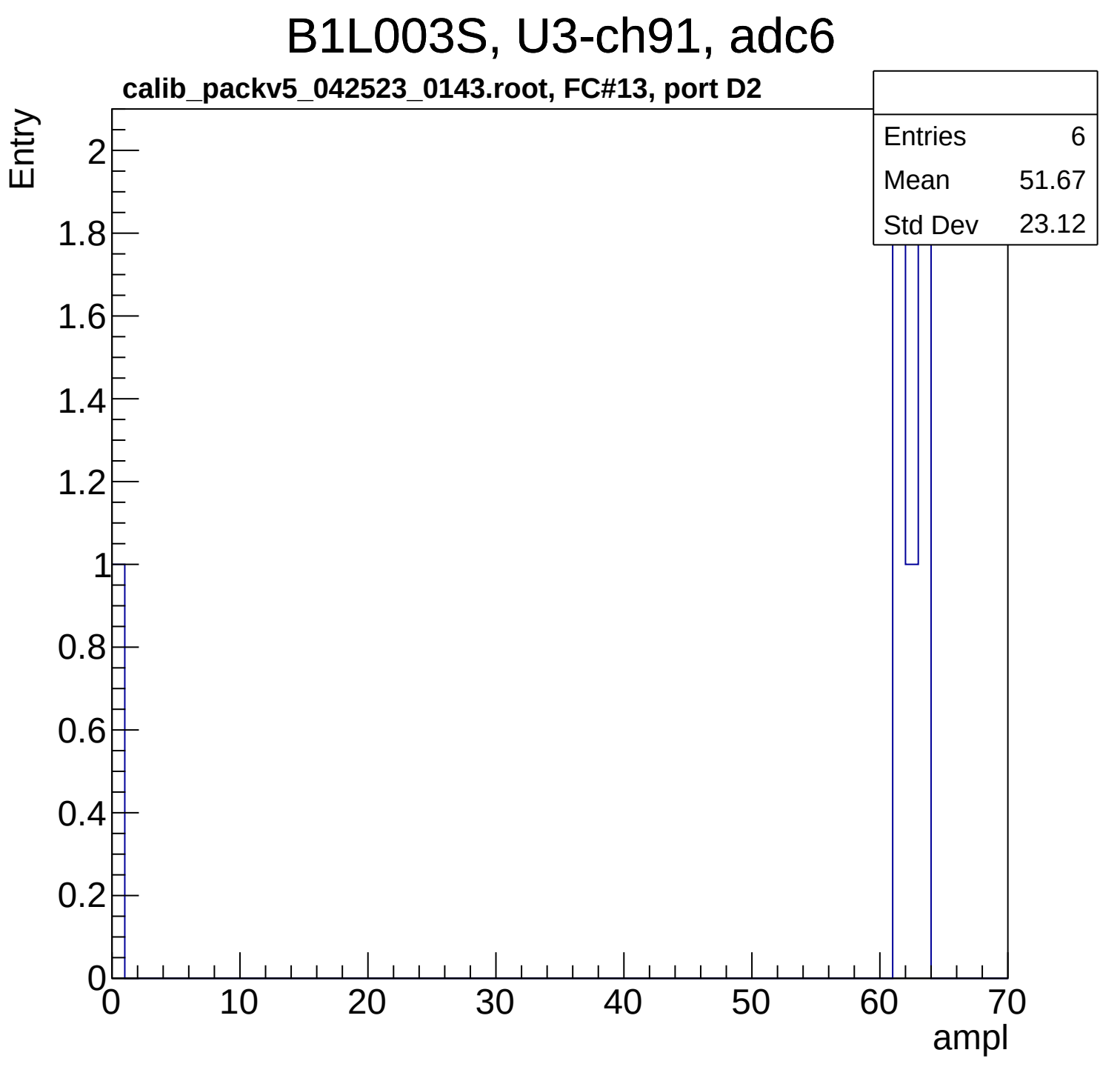

B1L003S, U3-ch91, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 36.62
Std Dev 3.604
Gaus mean : 36.4888
Gaus Width: 4.0008
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

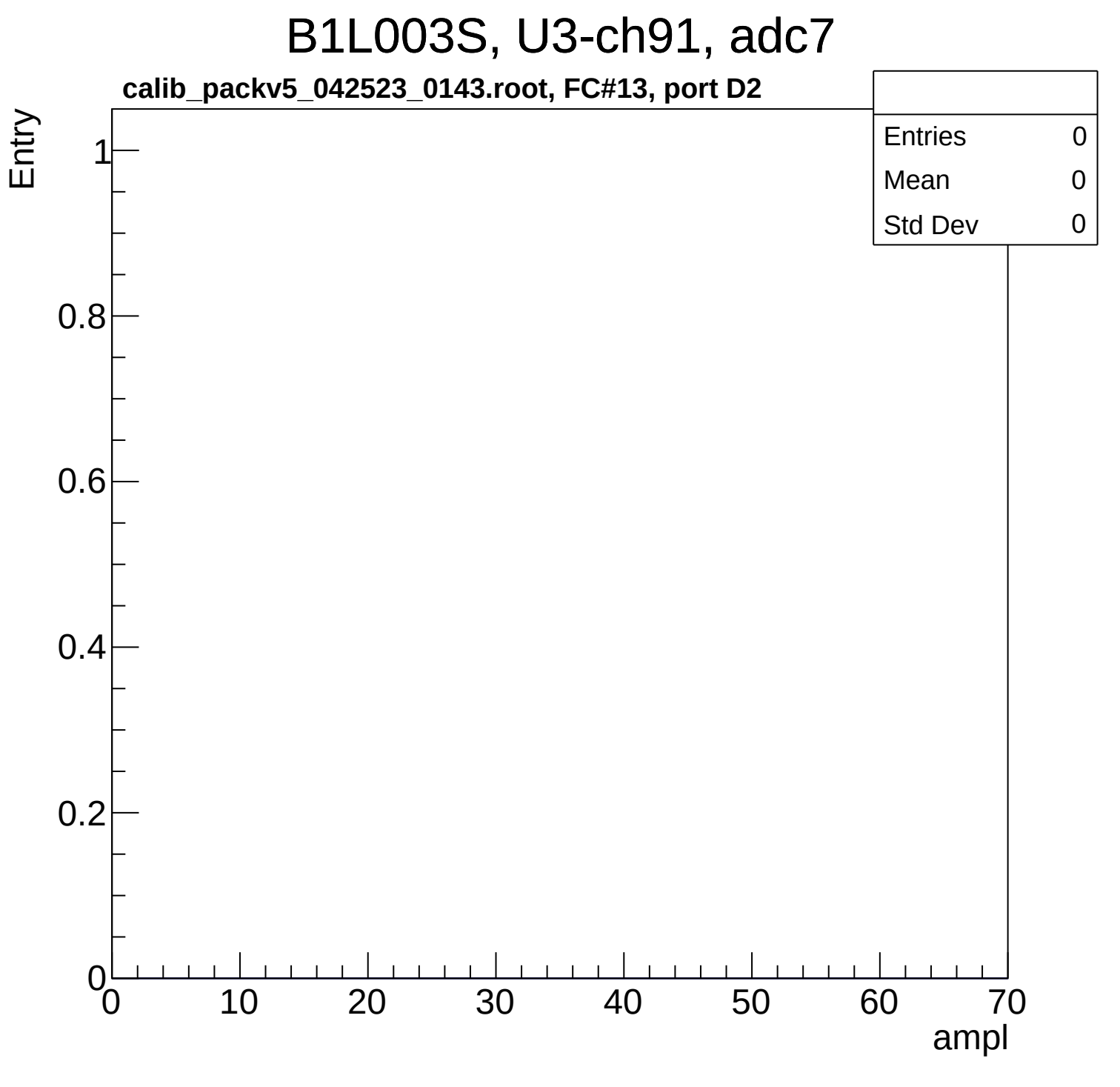

B1L003S, U3-ch91, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 41.56
Std Dev 3.499
Gaus mean : 42.2282
Gaus Width: 4.0010
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

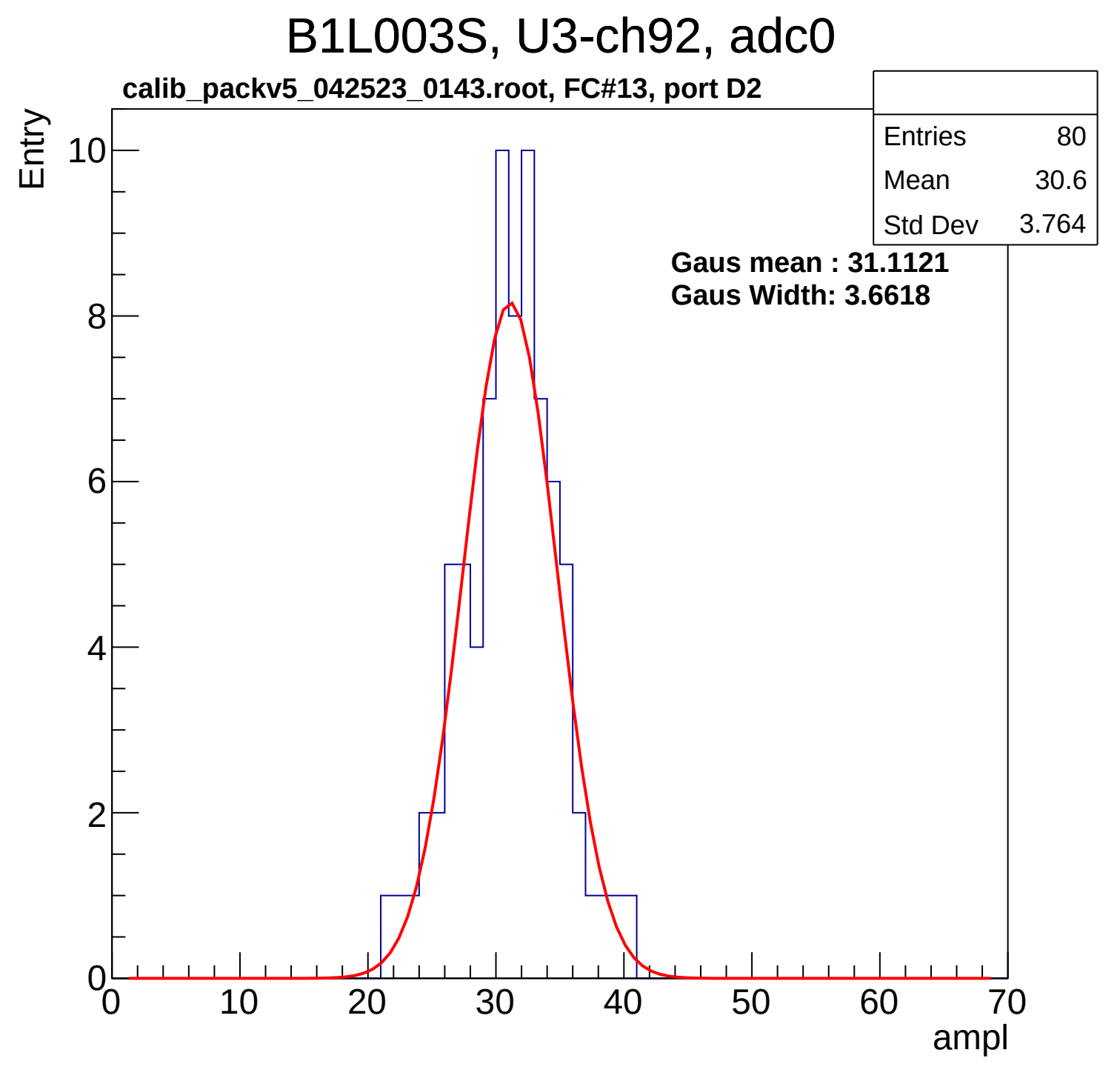

B1L003S, U3-ch91, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 48.61
Std Dev 3.848
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

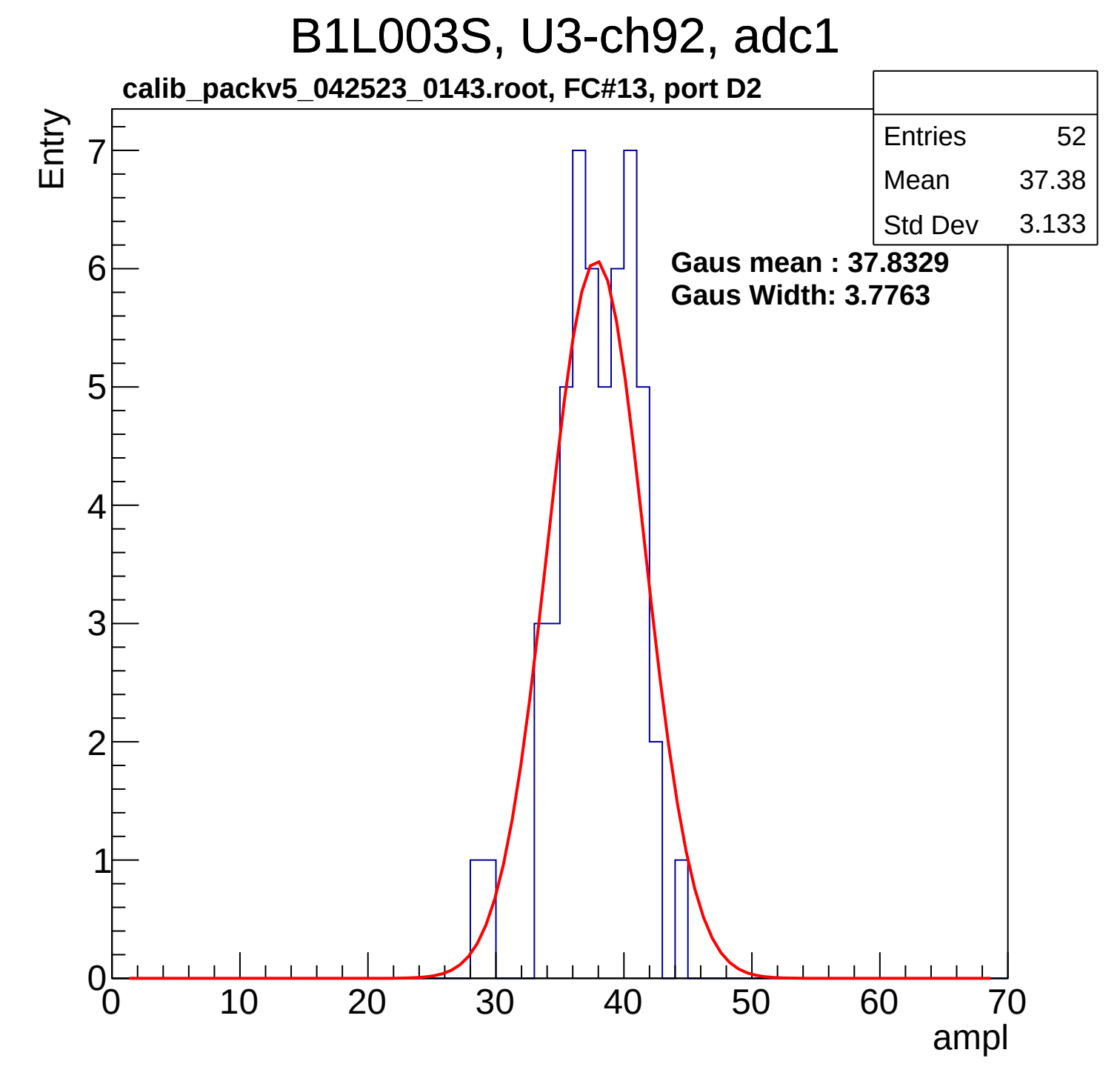

B1L003S, U3-ch91, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 55.05
Std Dev 3.649
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

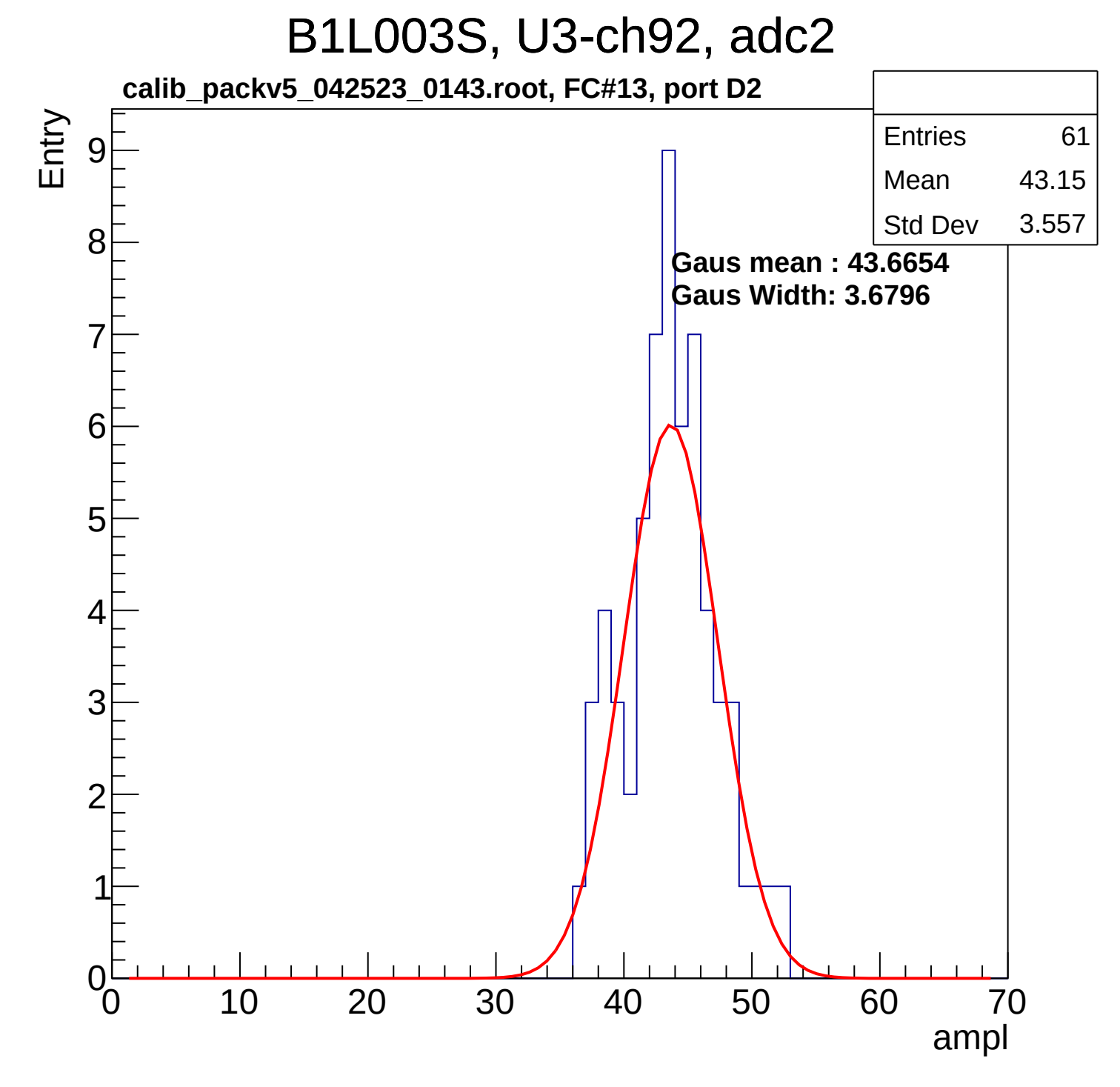

B1L003S, U3-ch91, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 59.55
Std Dev 2.858
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

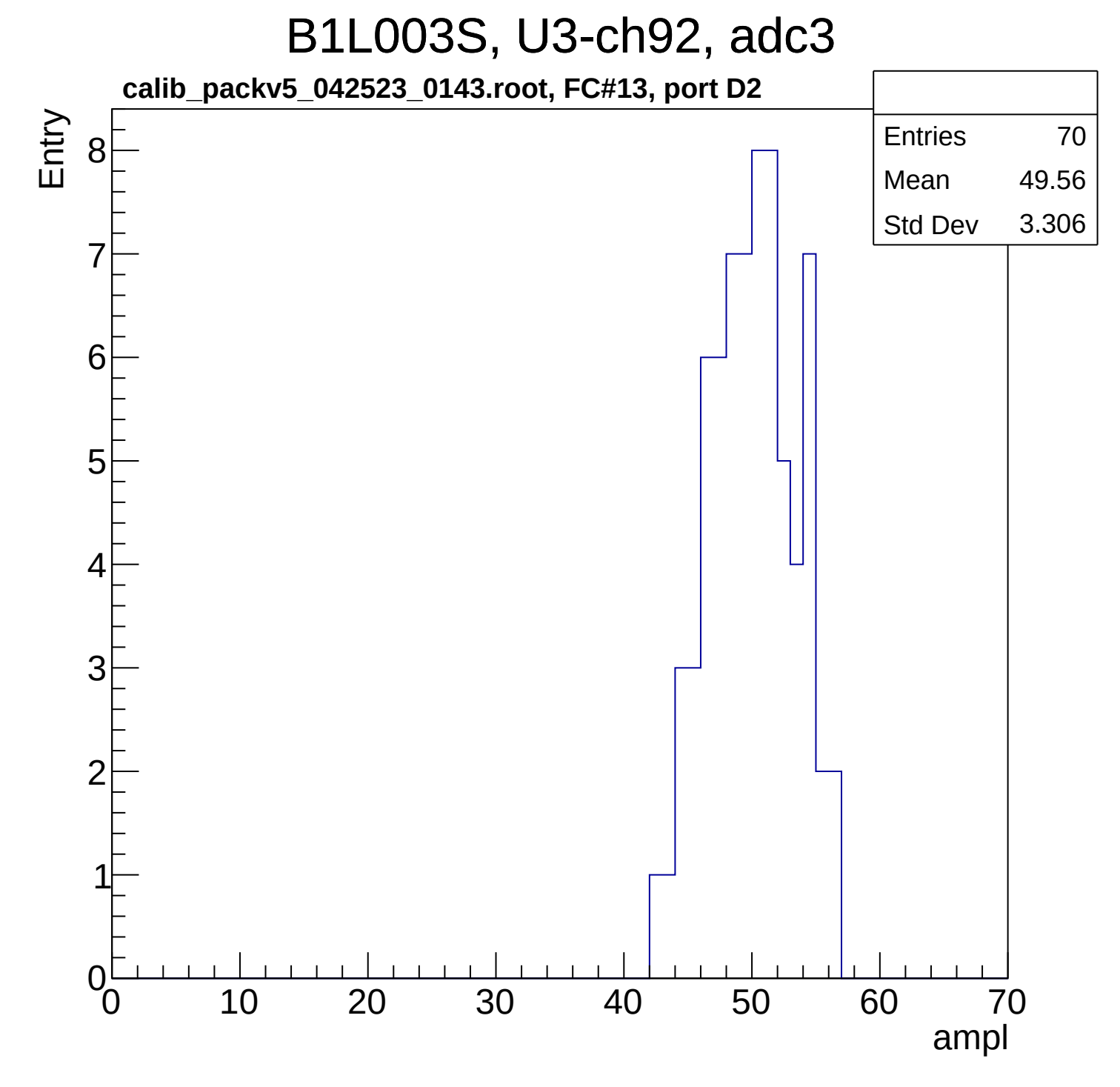

B1L003S, U3-ch91, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 51.67
Std Dev 23.12
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

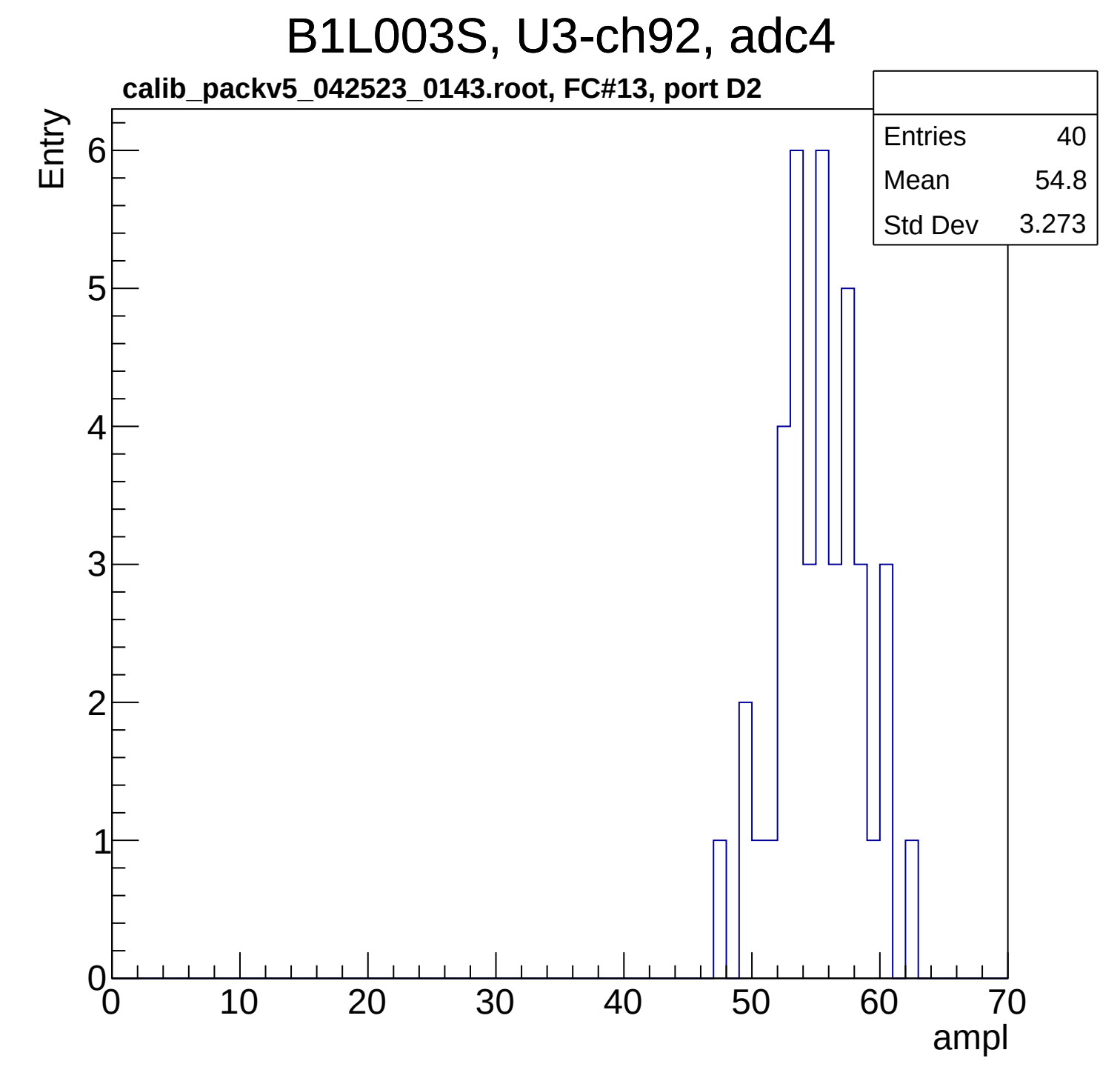

B1L003S, U3-ch91, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

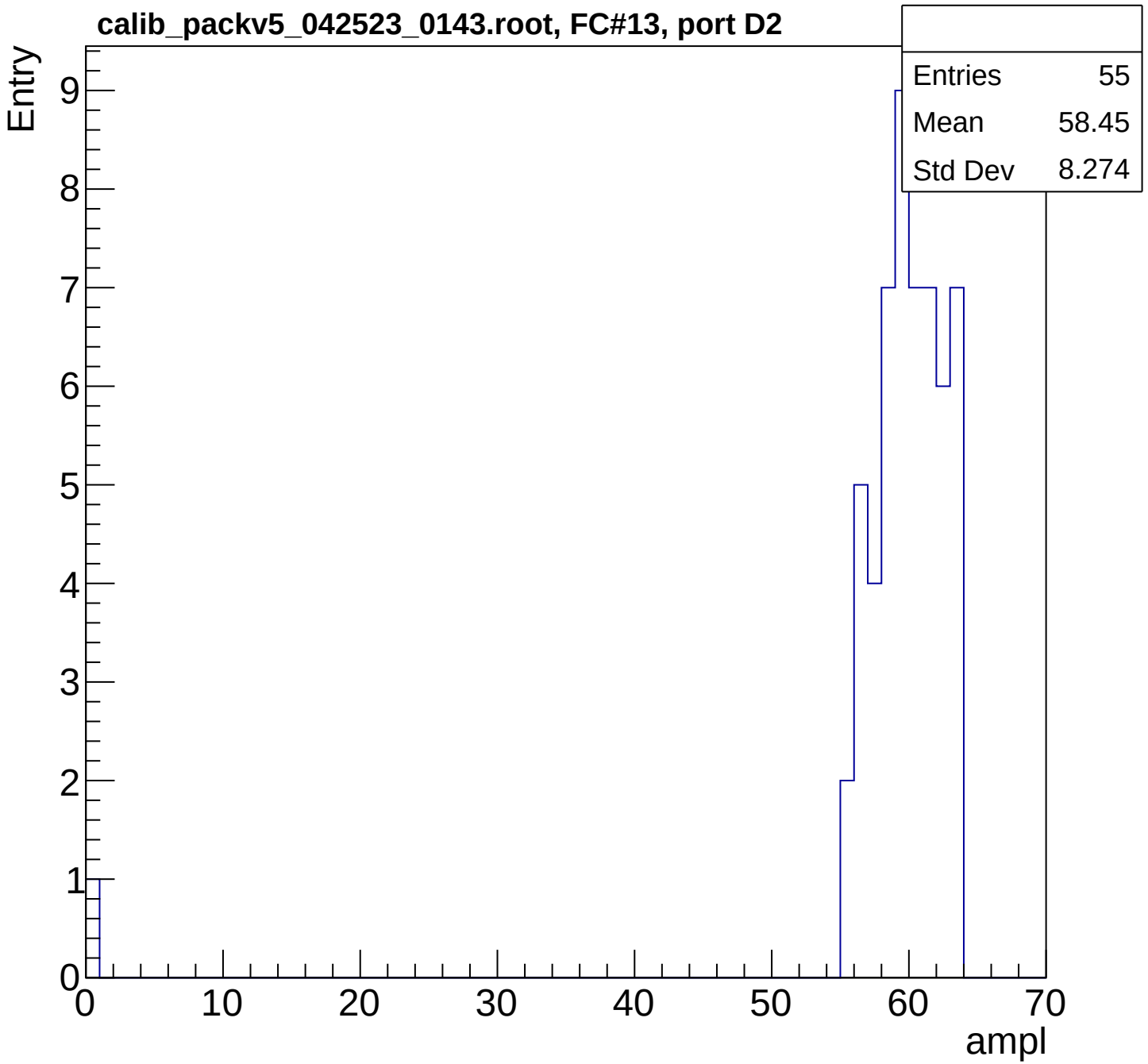

B1L003S, U3-ch92, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 30.6
Std Dev 3.764
Gaus mean : 31.1121
Gaus Width: 3.6618
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch92, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 37.38
Std Dev 3.133
Gaus mean : 37.8329
Gaus Width: 3.7763
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch92, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 43.15
Std Dev 3.557
Gaus mean : 43.6654
Gaus Width: 3.6796
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch92, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 49.56
Std Dev 3.306
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch92, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 54.8
Std Dev 3.273
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch92, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 58.45
Std Dev 8.274
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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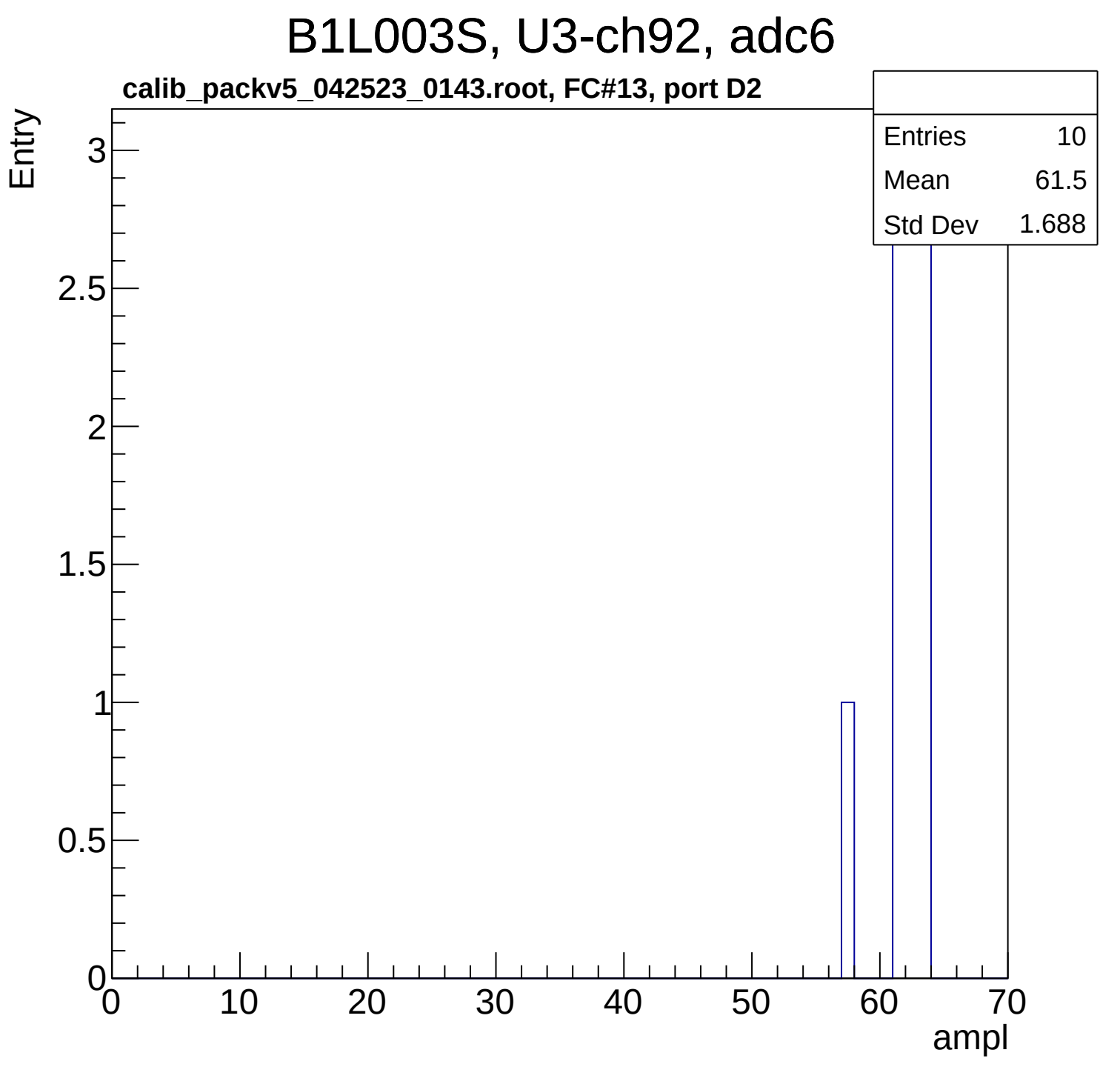
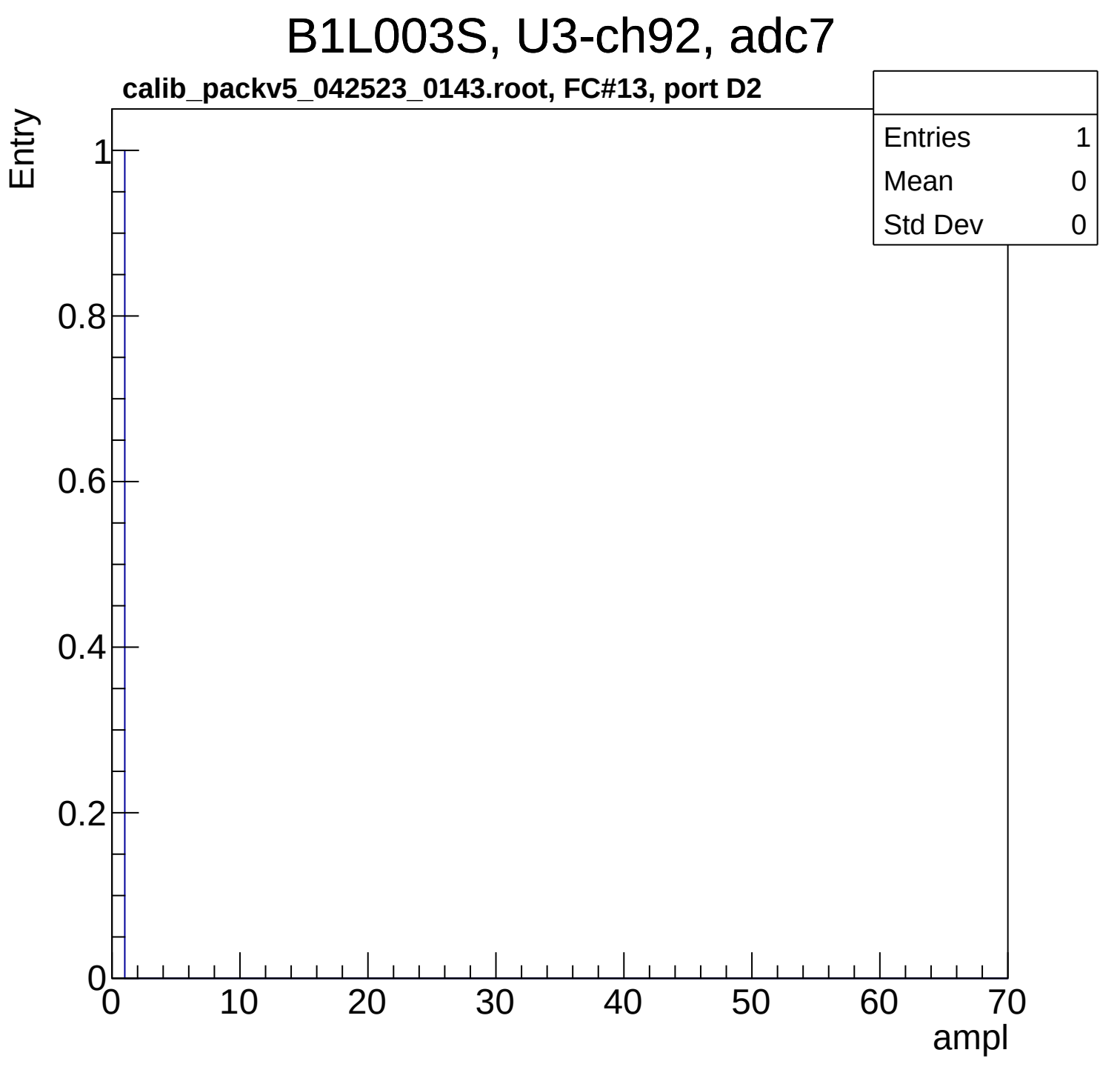
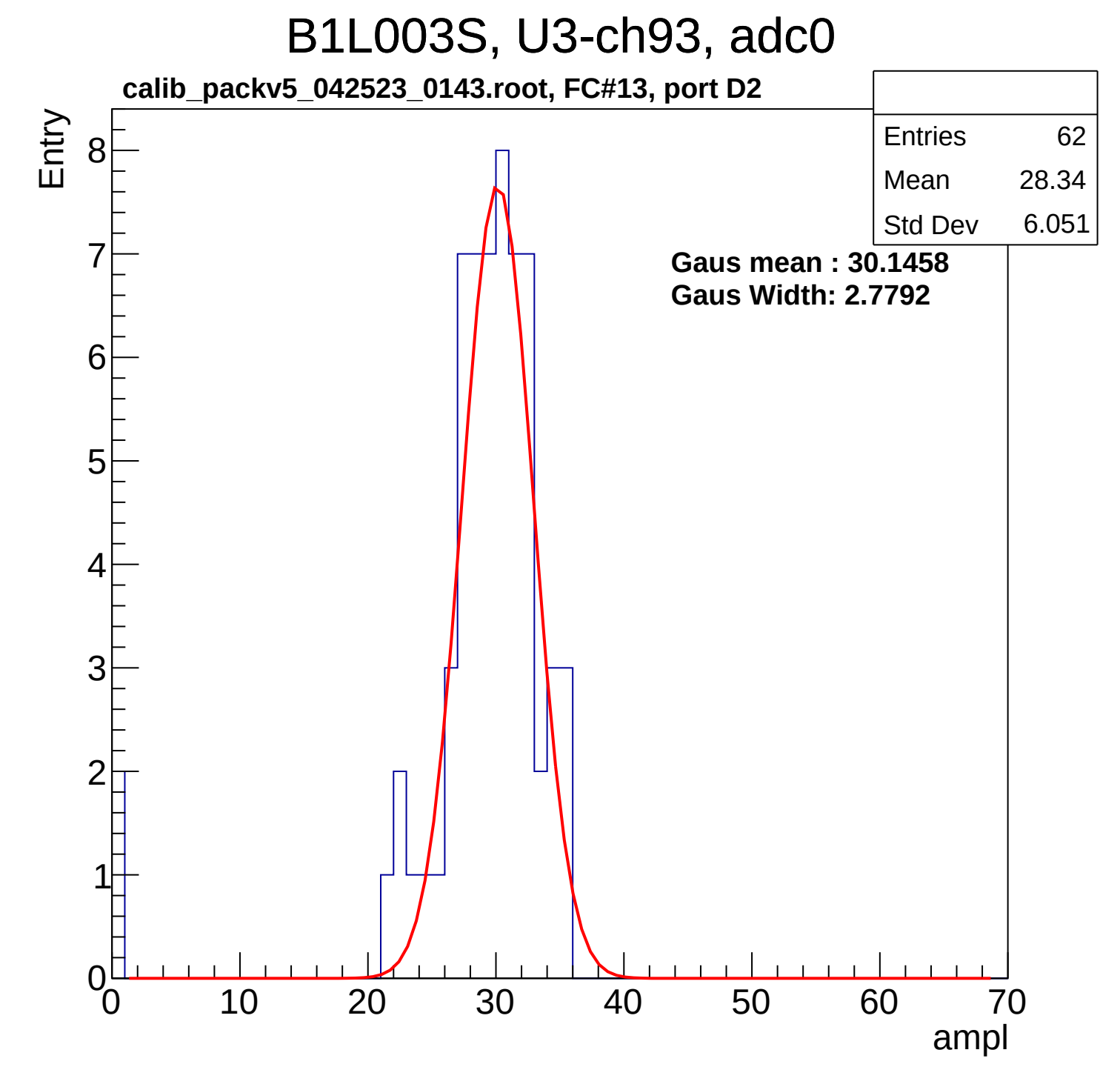
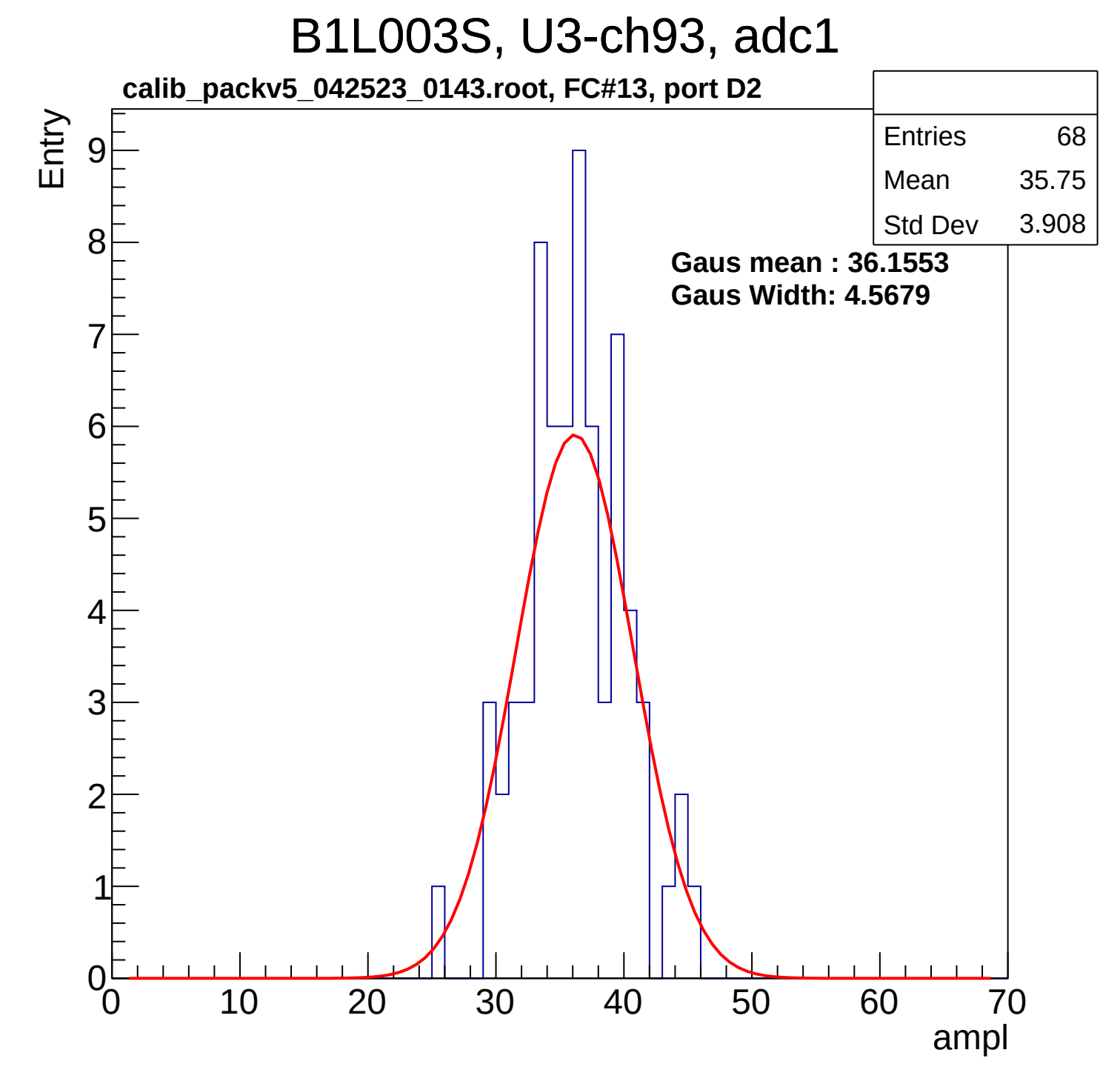
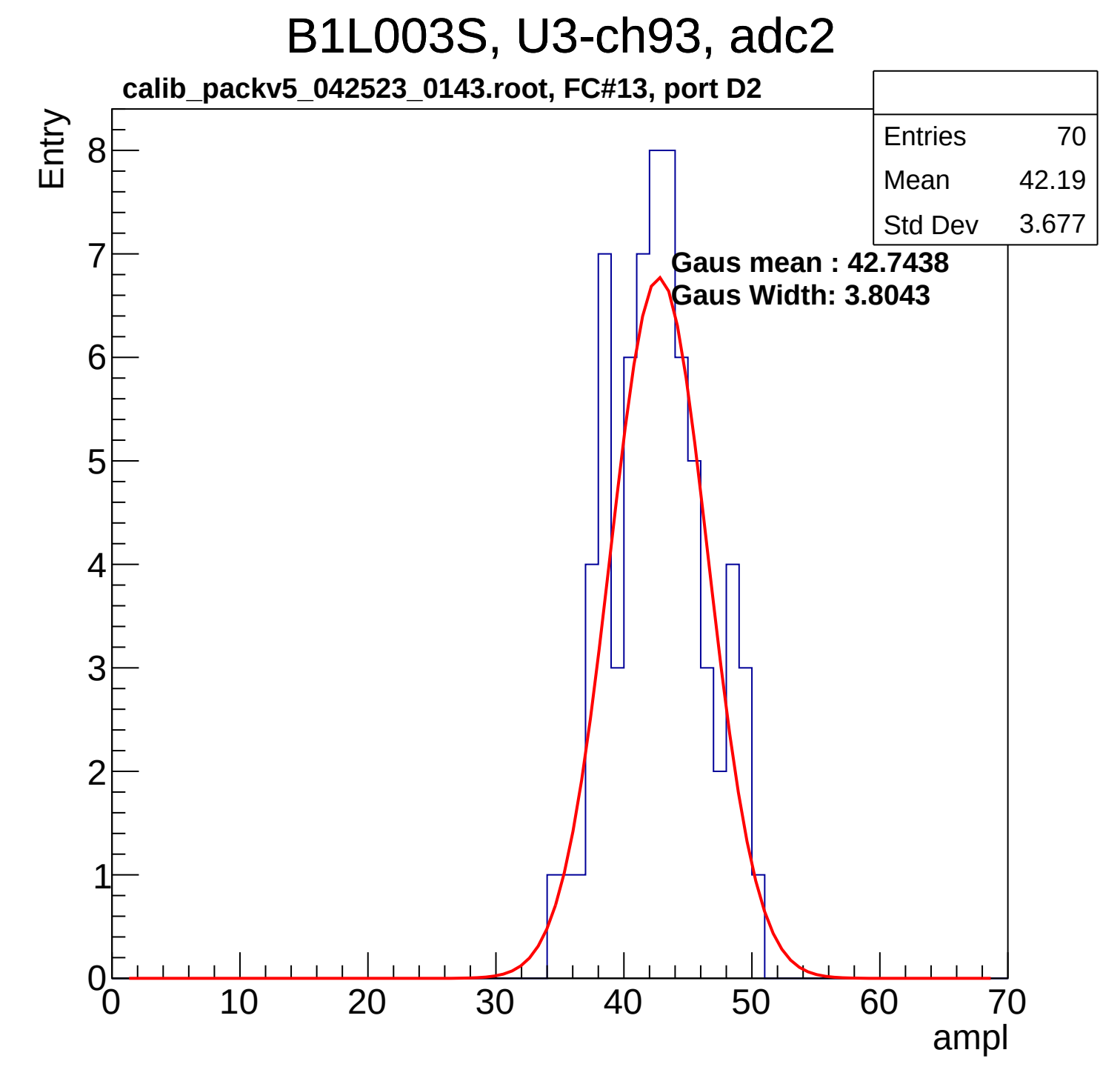
60
70

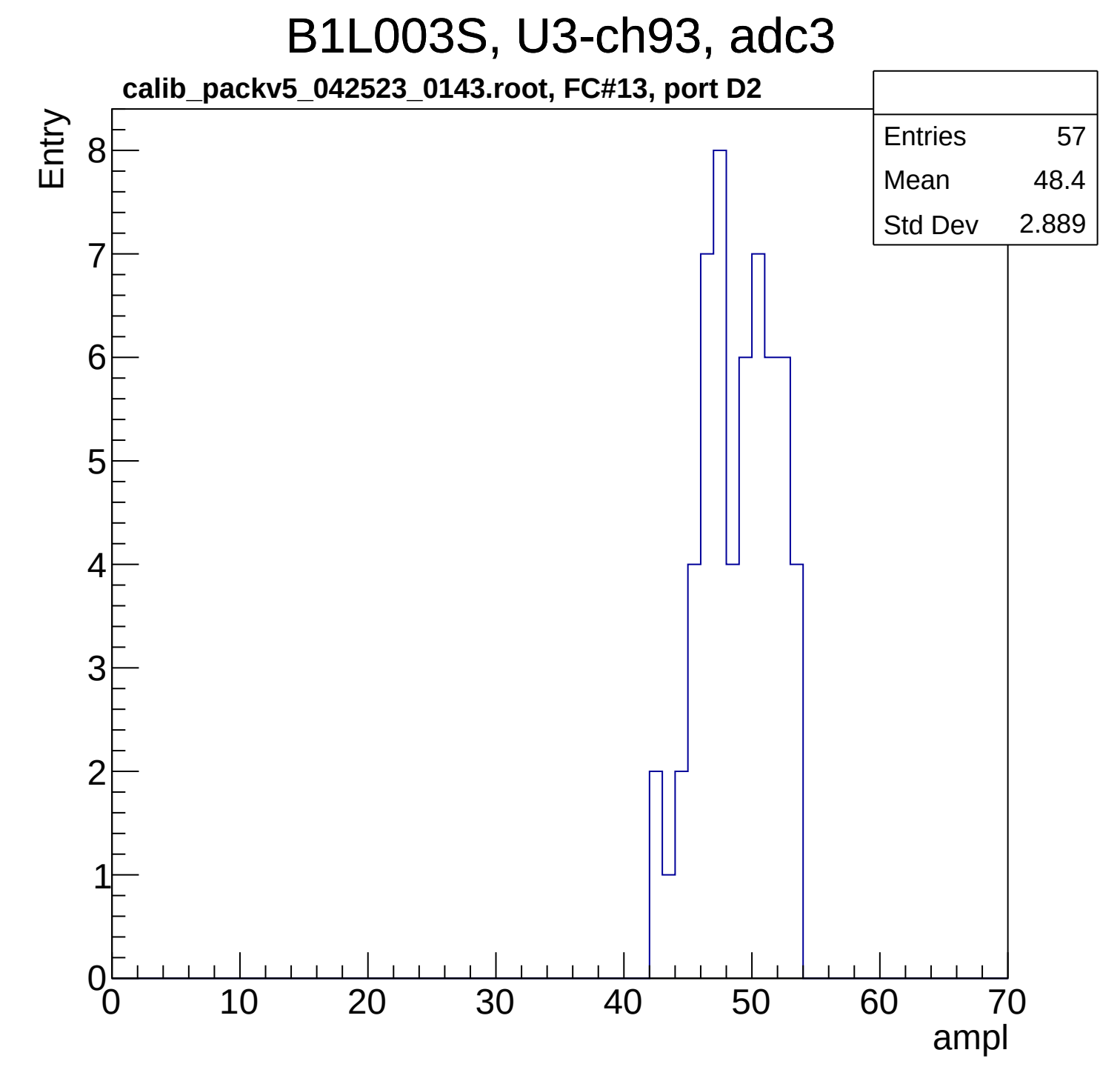

B1L003S, U3-ch92, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 10
Mean 61.5
Std Dev 1.688
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

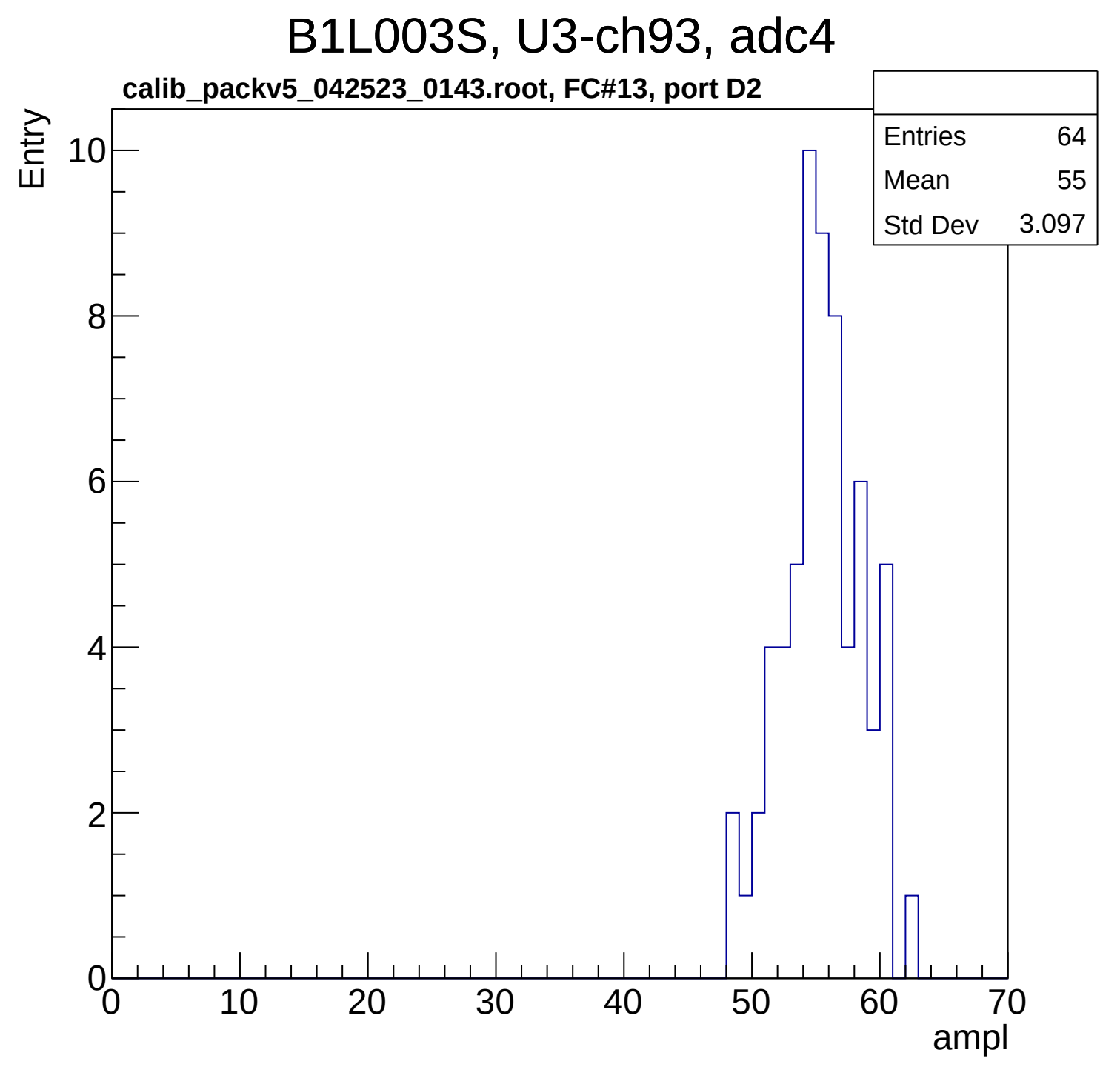

B1L003S, U3-ch92, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

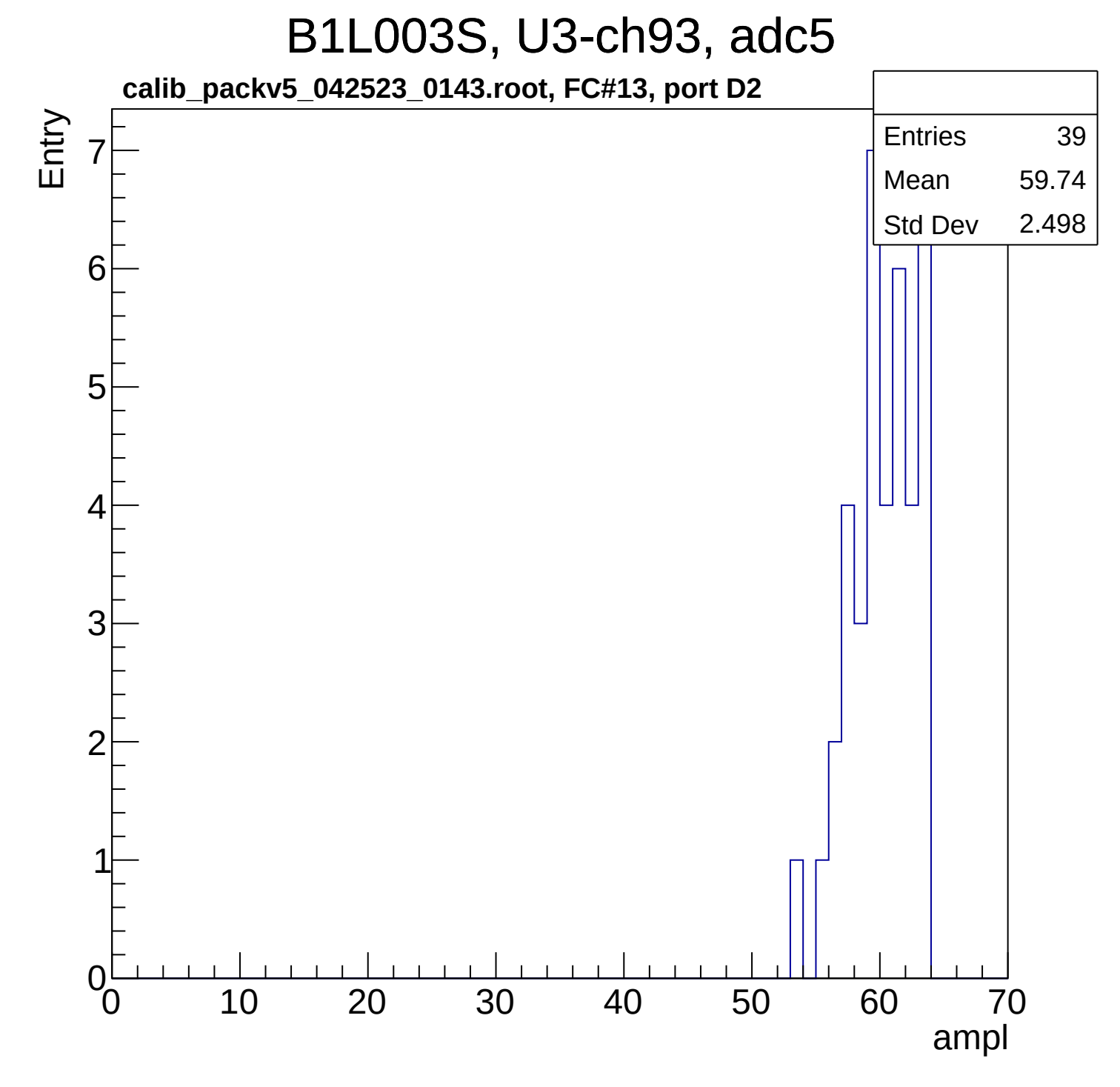

B1L003S, U3-ch93, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 28.34
Std Dev 6.051
Gaus mean : 30.1458
Gaus Width: 2.7792
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

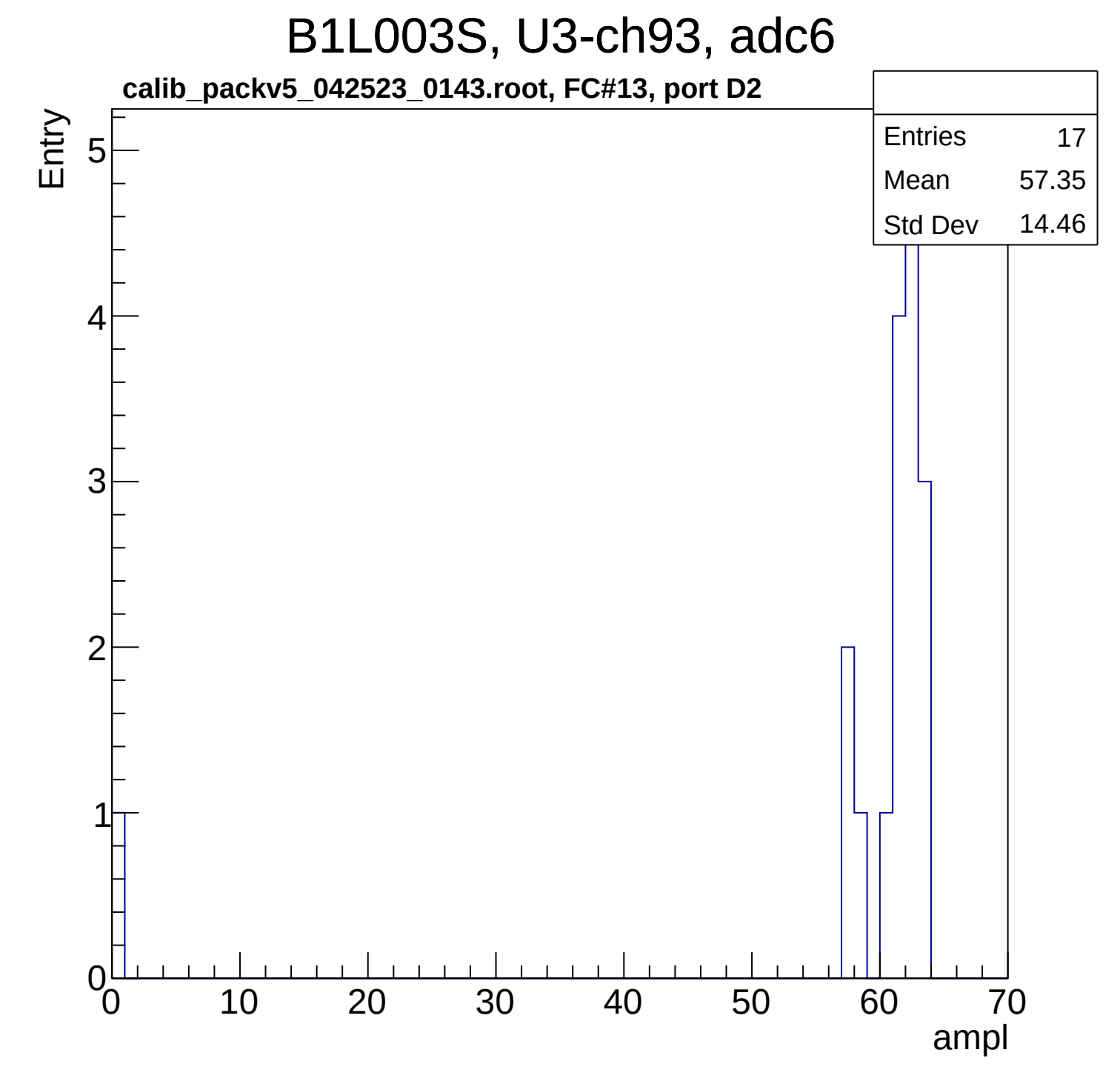

B1L003S, U3-ch93, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 35.75
Std Dev 3.908
Gaus mean : 36.1553
Gaus Width: 4.5679
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

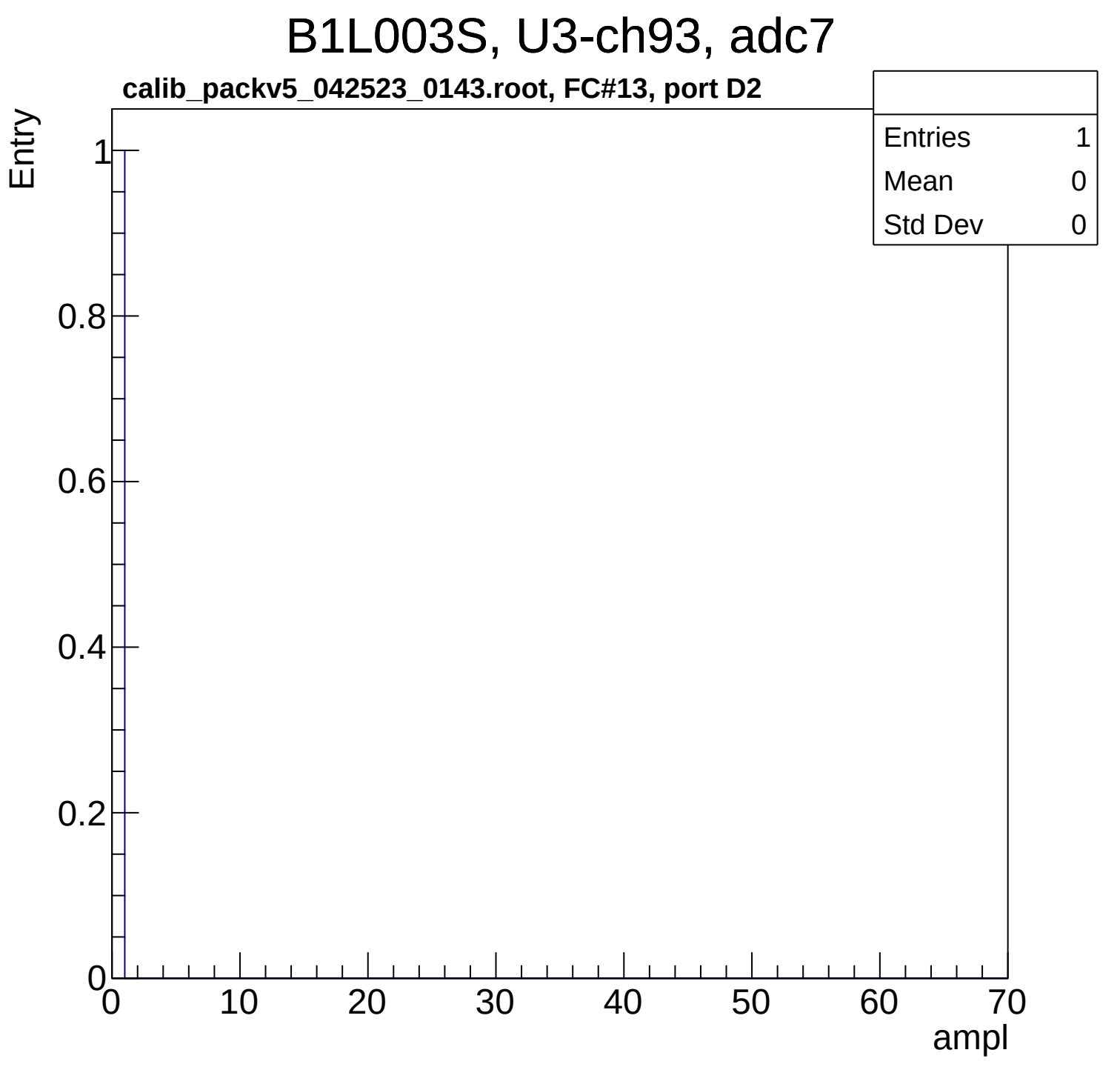

B1L003S, U3-ch93, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 42.19
Std Dev 3.677
Gaus mean : 42.7438
Gaus Width: 3.8043
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

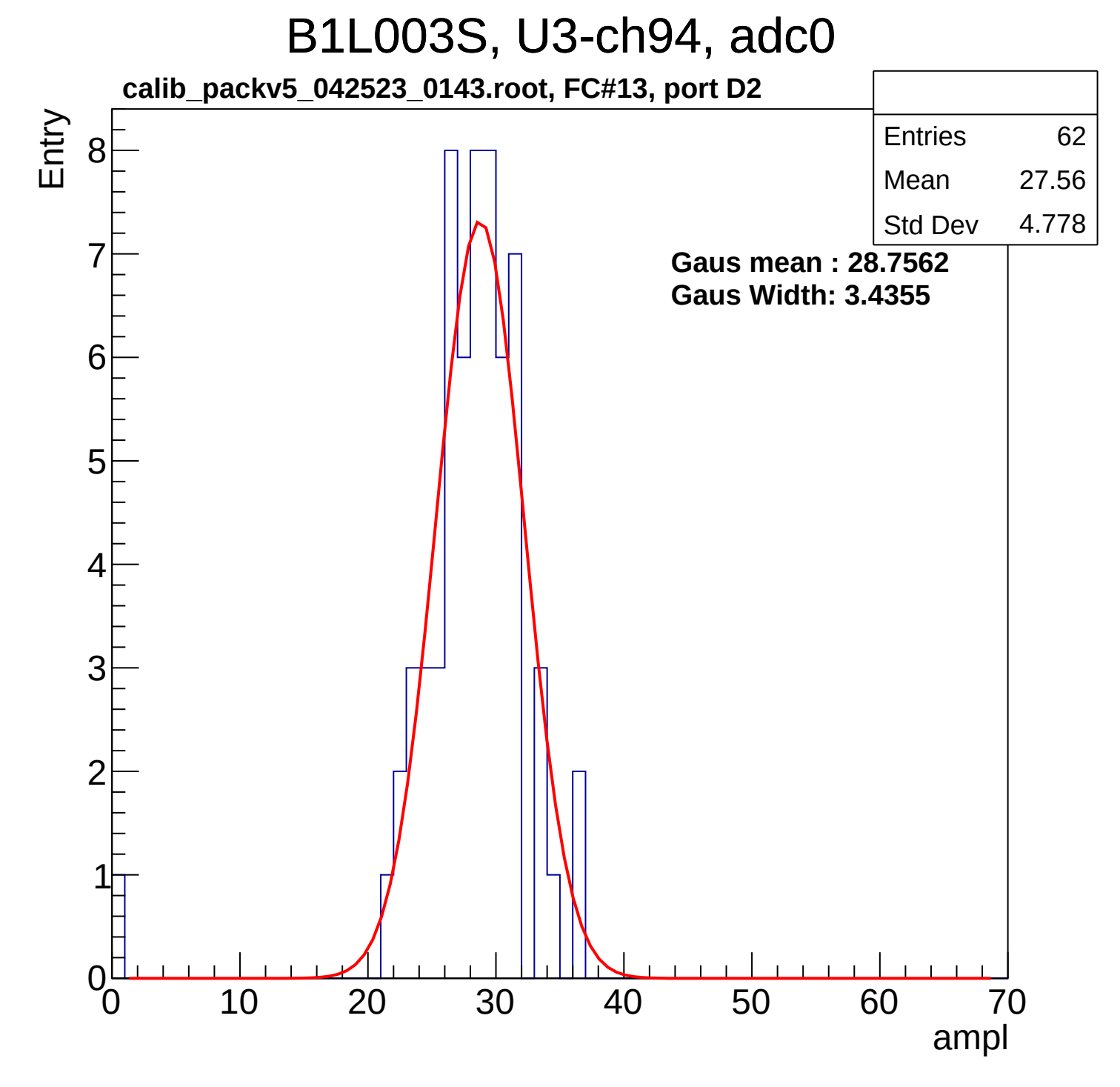

B1L003S, U3-ch93, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 48.4
Std Dev 2.889
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch93, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 55
Std Dev 3.097
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch93, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 59.74
Std Dev 2.498
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch93, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 17
Mean 57.35
Std Dev 14.46
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch93, 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, U3-ch94, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 27.56
Std Dev 4.778
Gaus mean : 28.7562
Gaus Width: 3.4355
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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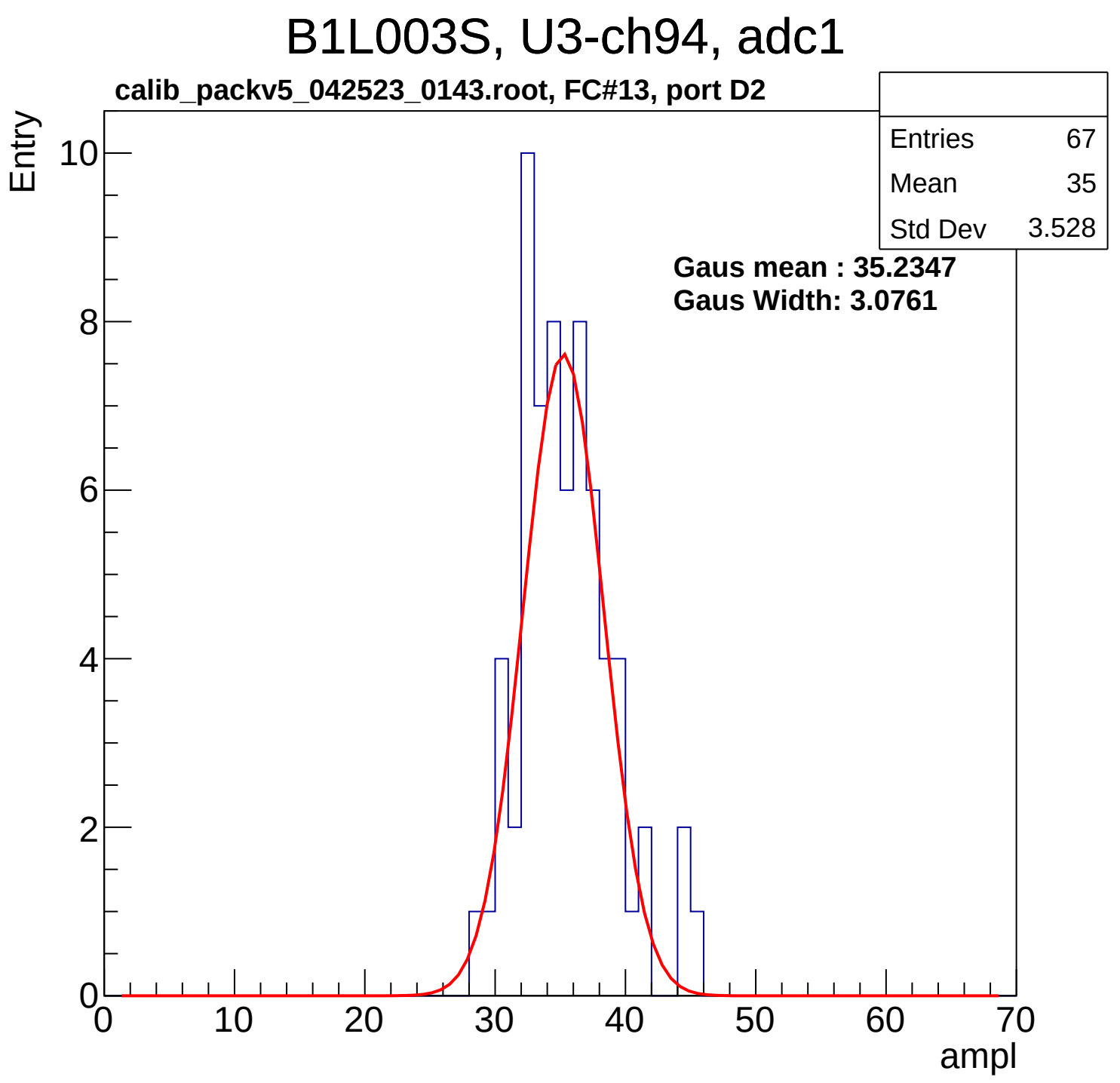
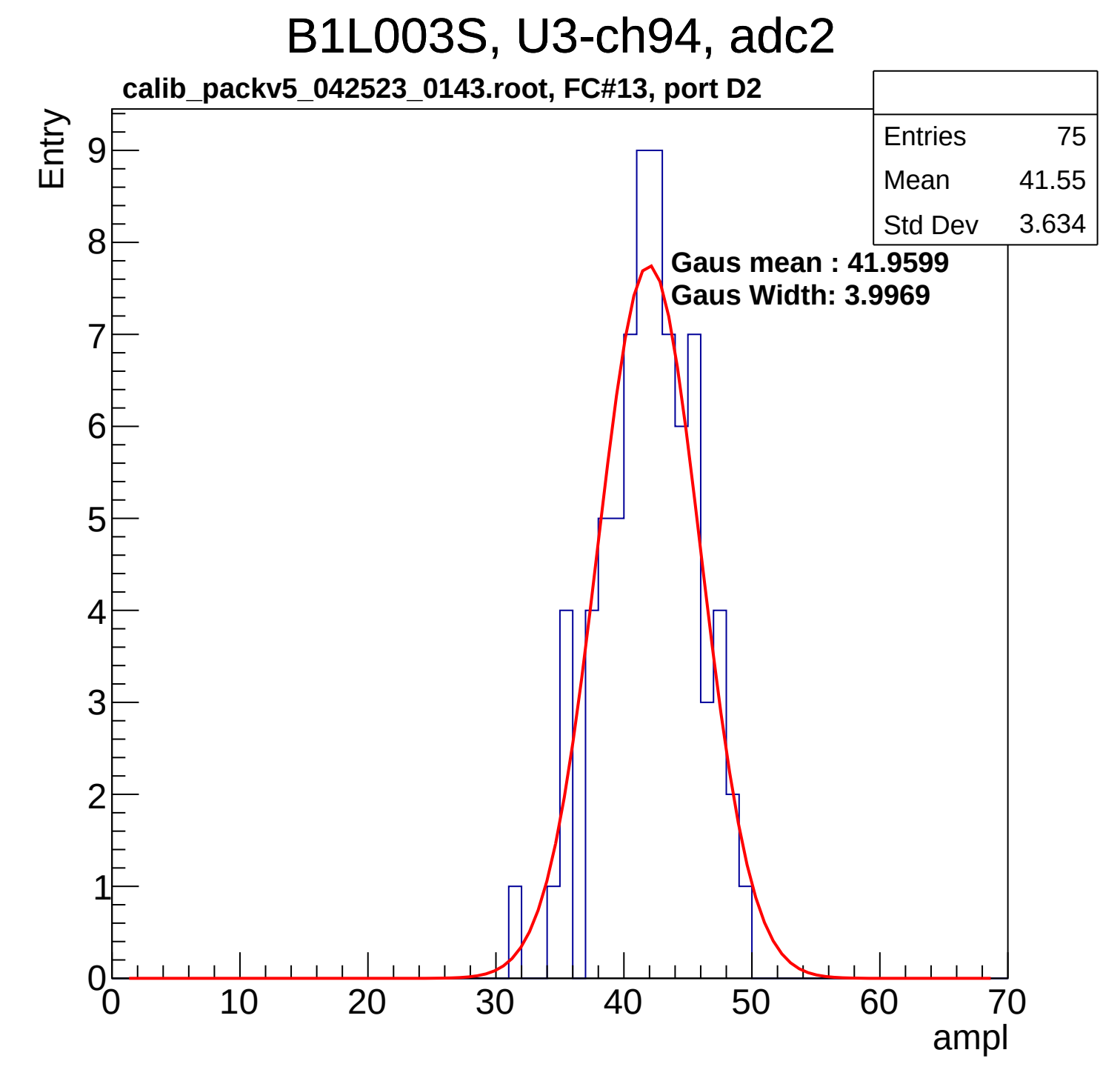
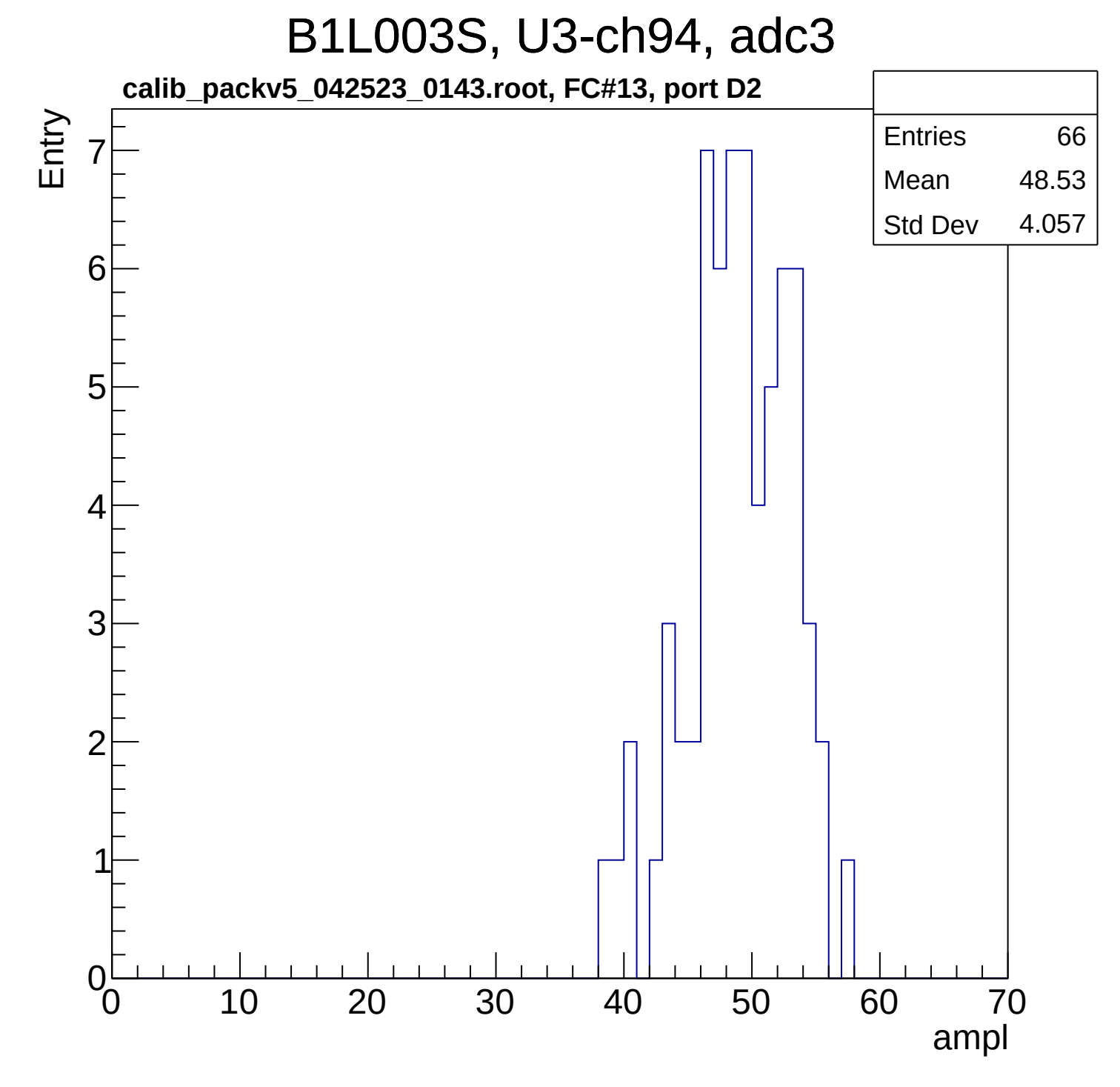
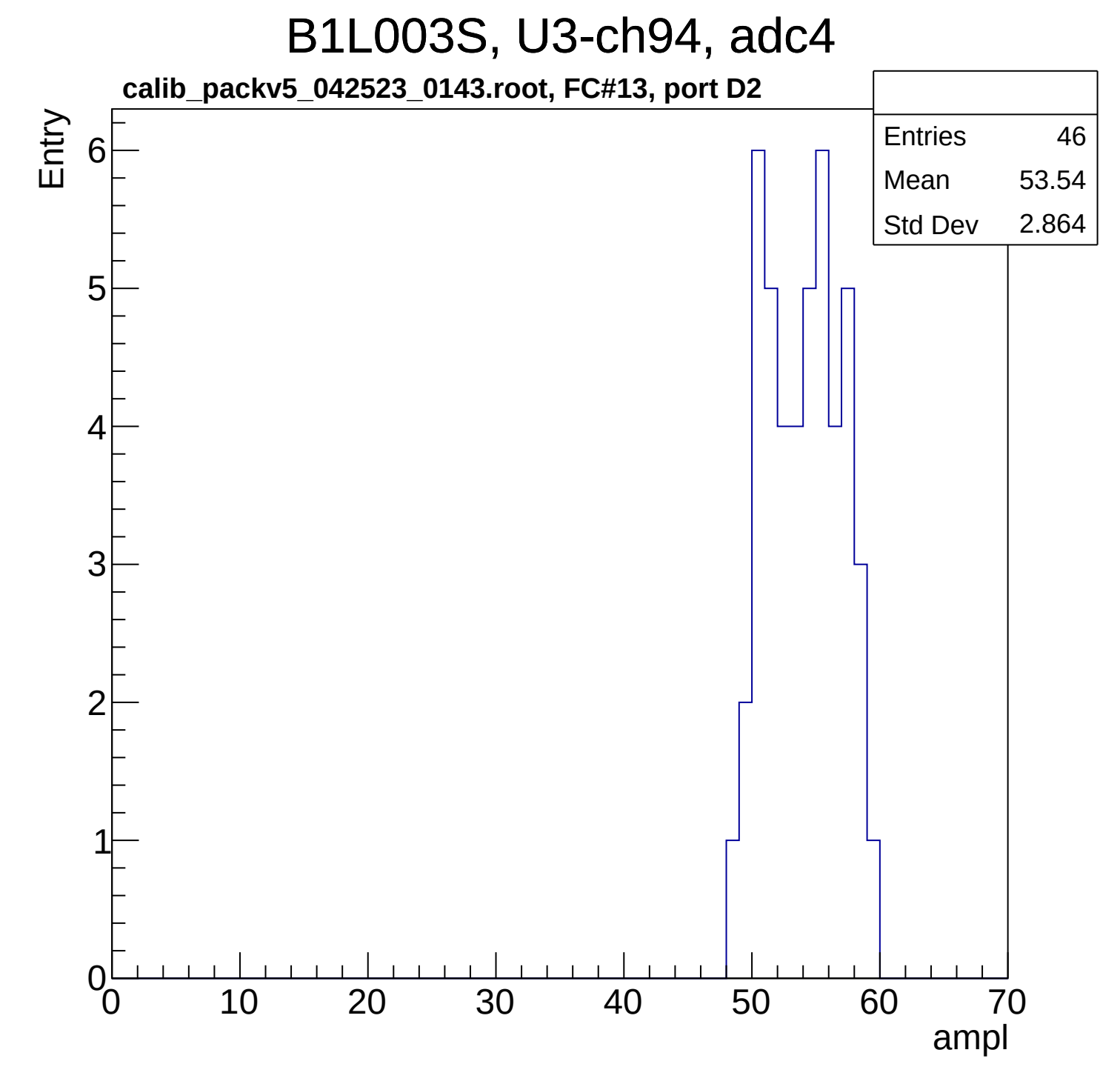
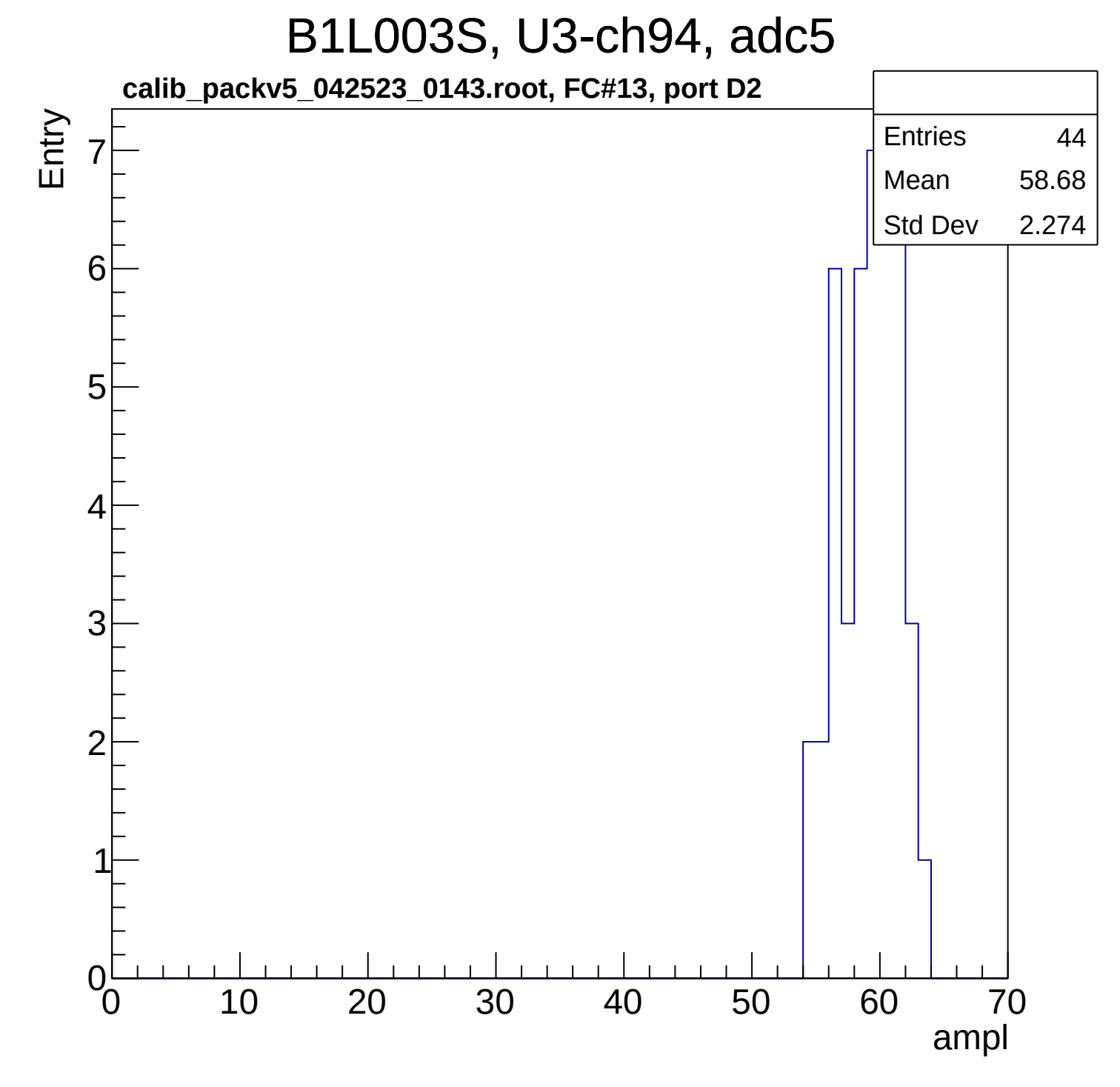

B1L003S, U3-ch94, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 35
Std Dev 3.528
Gaus mean : 35.2347
Gaus Width: 3.0761
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch94, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 41.55
Std Dev 3.634
Gaus mean : 41.9599
Gaus Width: 3.9969
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch94, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 48.53
Std Dev 4.057
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch94, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 53.54
Std Dev 2.864
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch94, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 58.68
Std Dev 2.274
Entry
ampl
0
1
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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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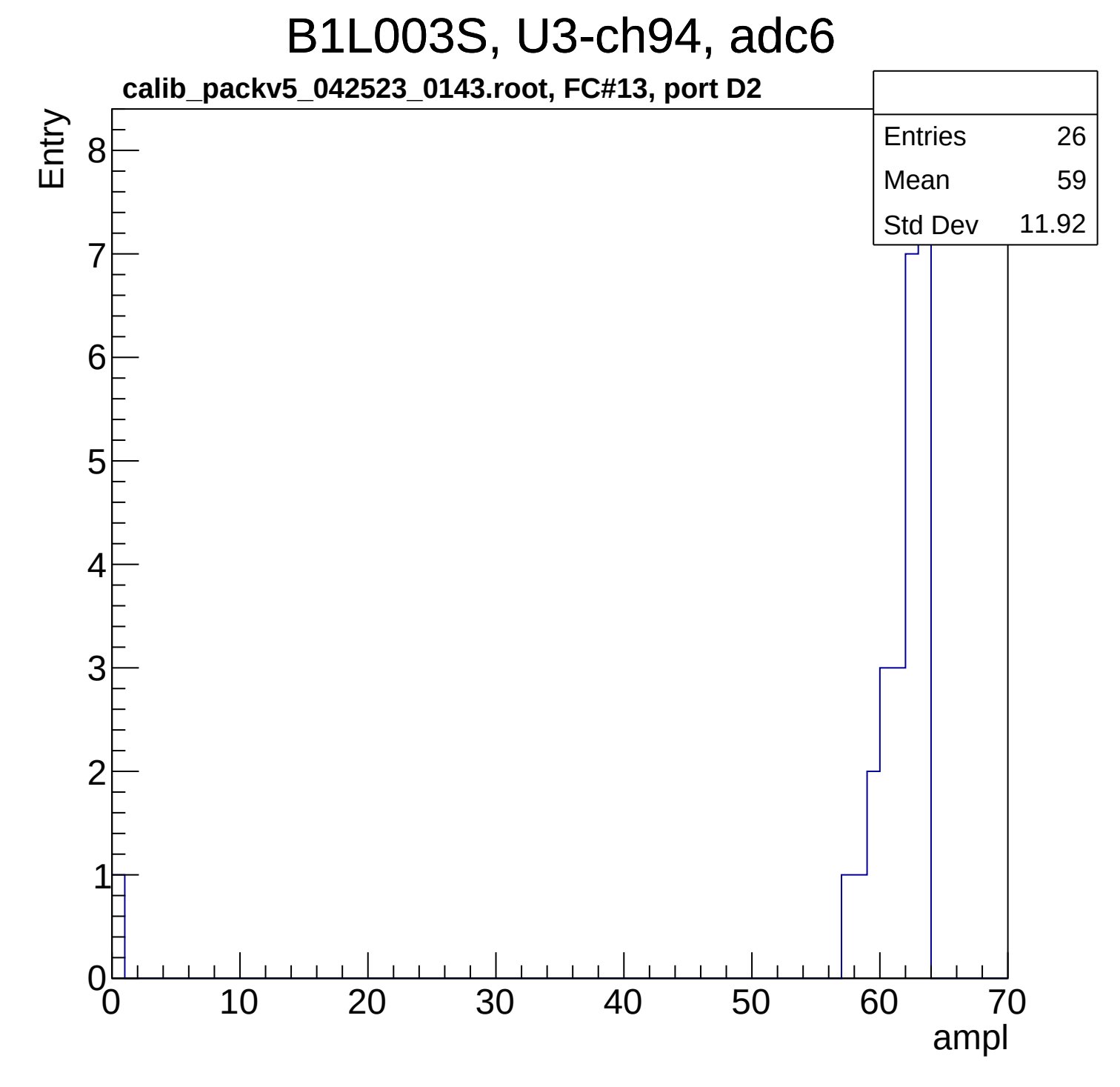
B1L003S, U3-ch94, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 26
Mean 59
Std Dev 11.92
Entry
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1
2
3
4
5
6
7
8
0
10
20
30
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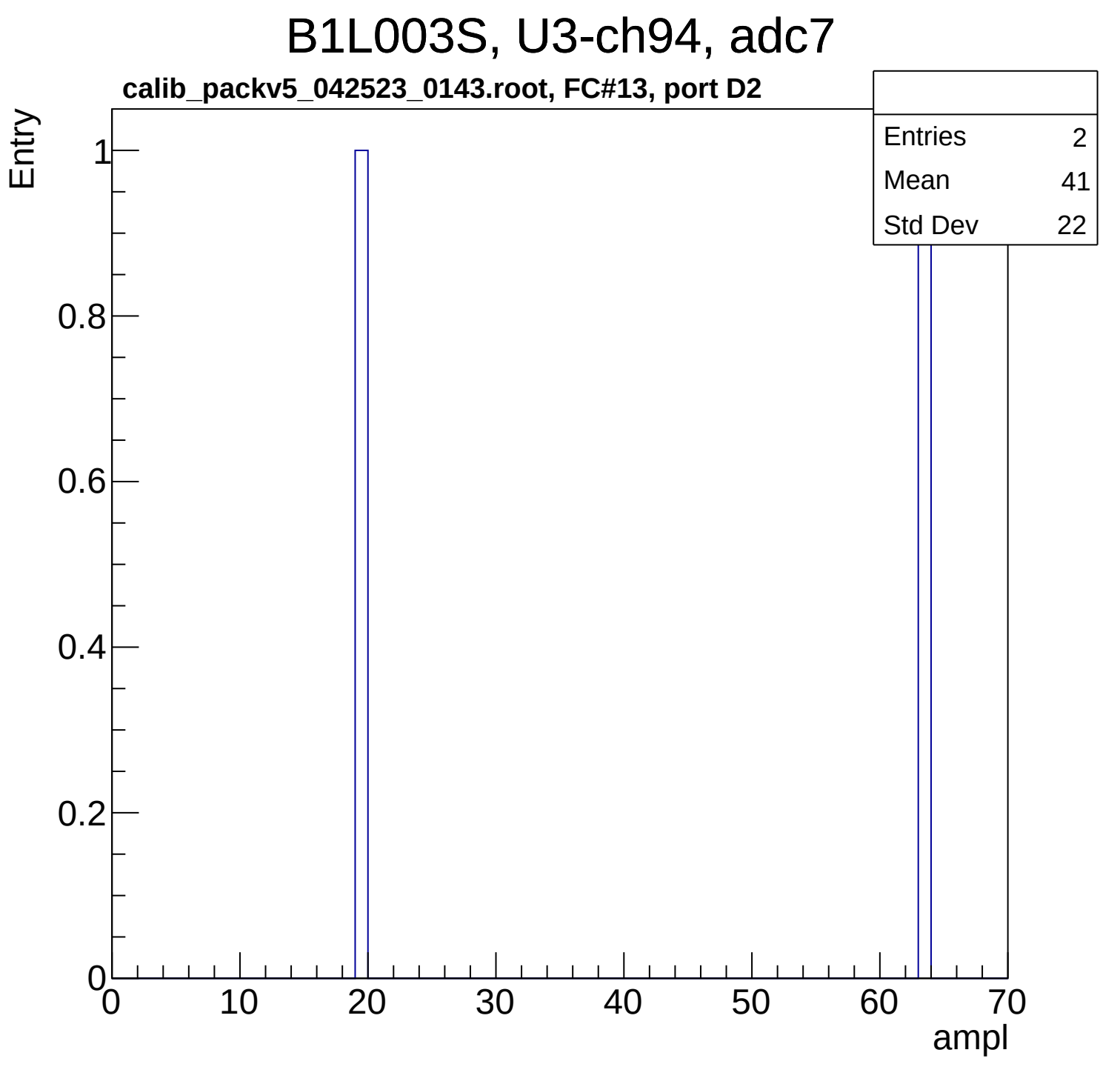
50
60
70
ampl


B1L003S, U3-ch94, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 41
Std Dev 22
Entry
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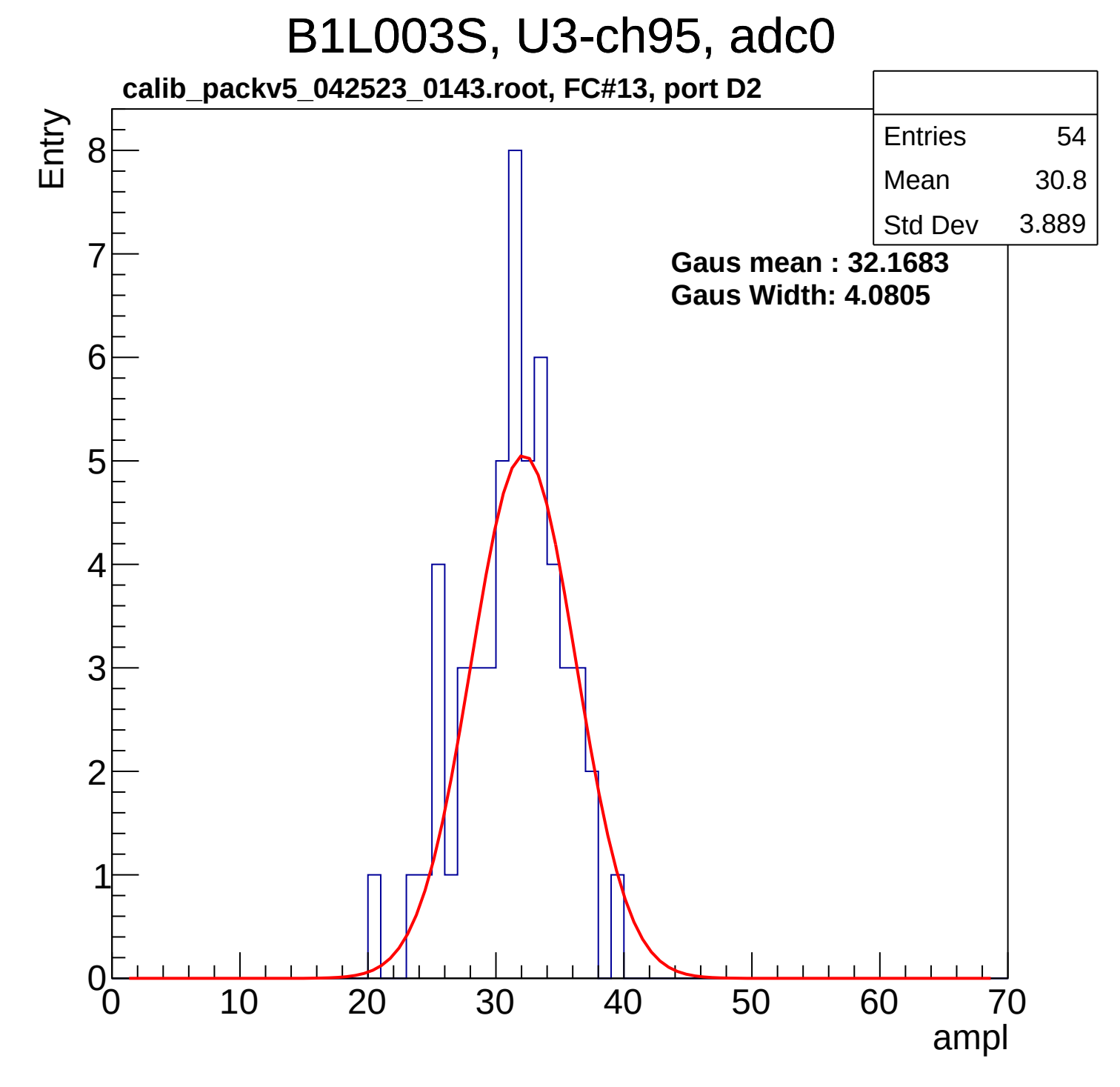
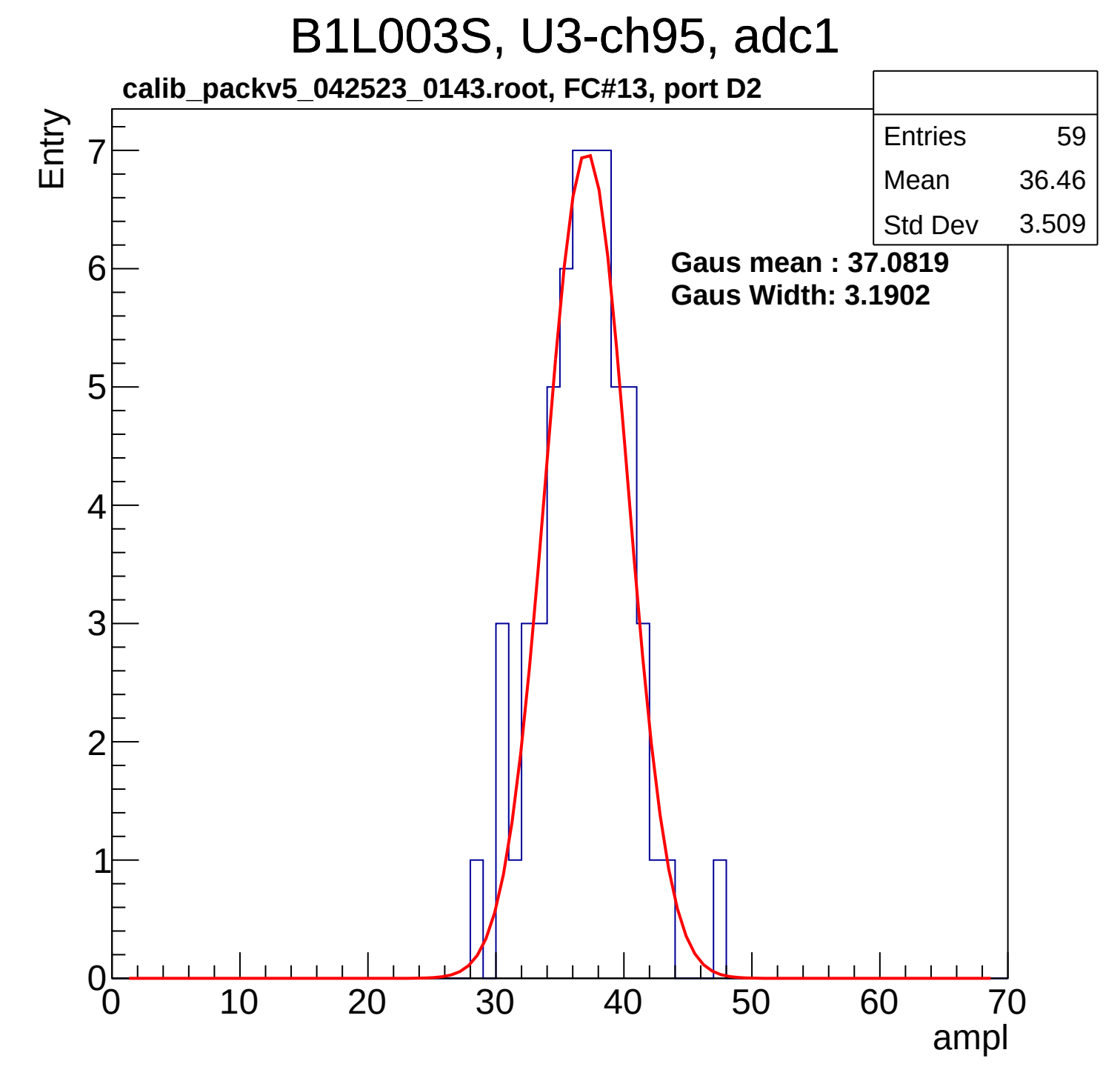
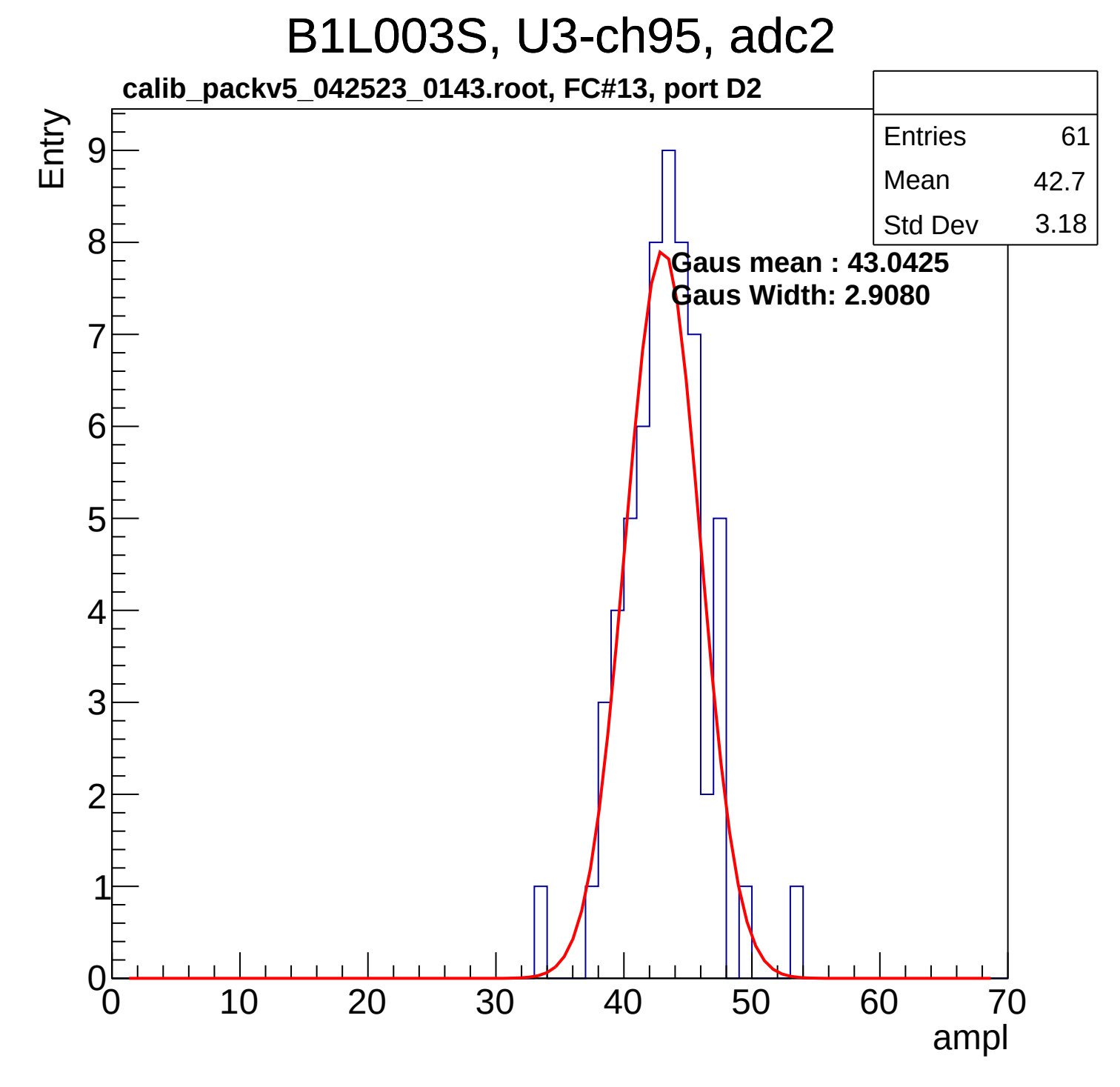
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch95, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 30.8
Std Dev 3.889
Gaus mean : 32.1683
Gaus Width: 4.0805
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch95, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 36.46
Std Dev 3.509
Gaus mean : 37.0819
Gaus Width: 3.1902
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch95, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 42.7
Std Dev 3.18
Gaus mean : 43.0425
Gaus Width: 2.9080
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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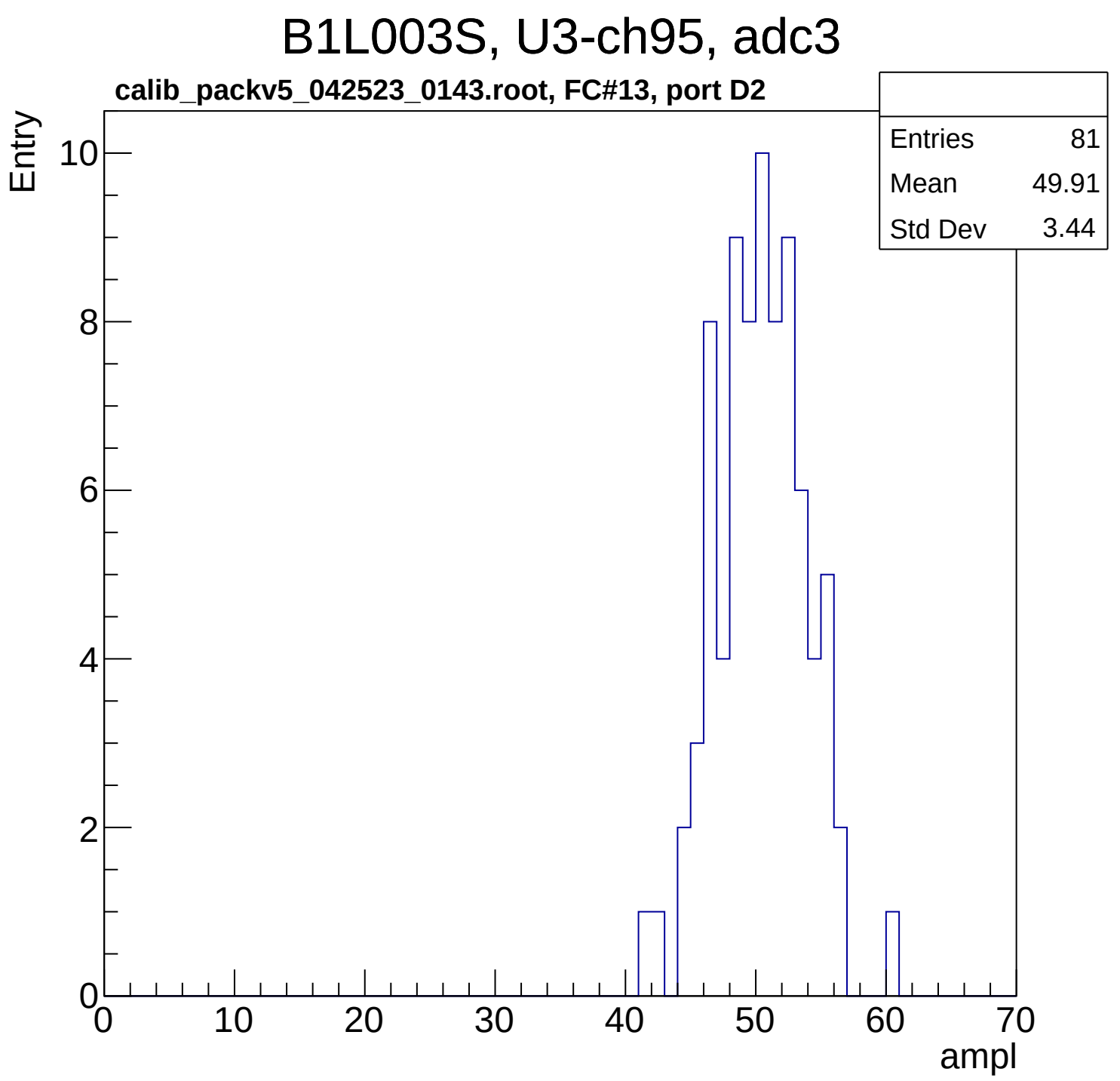
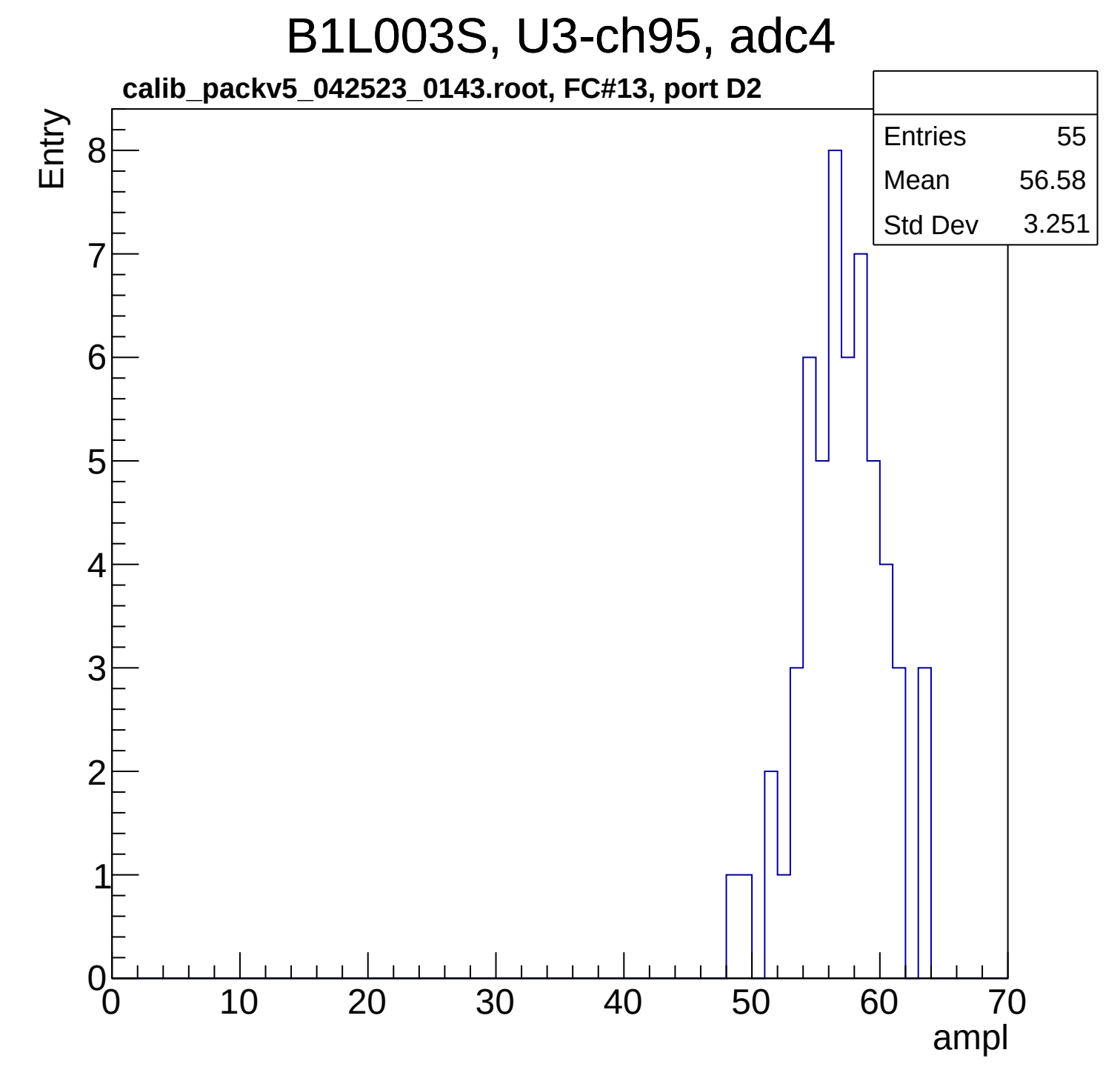
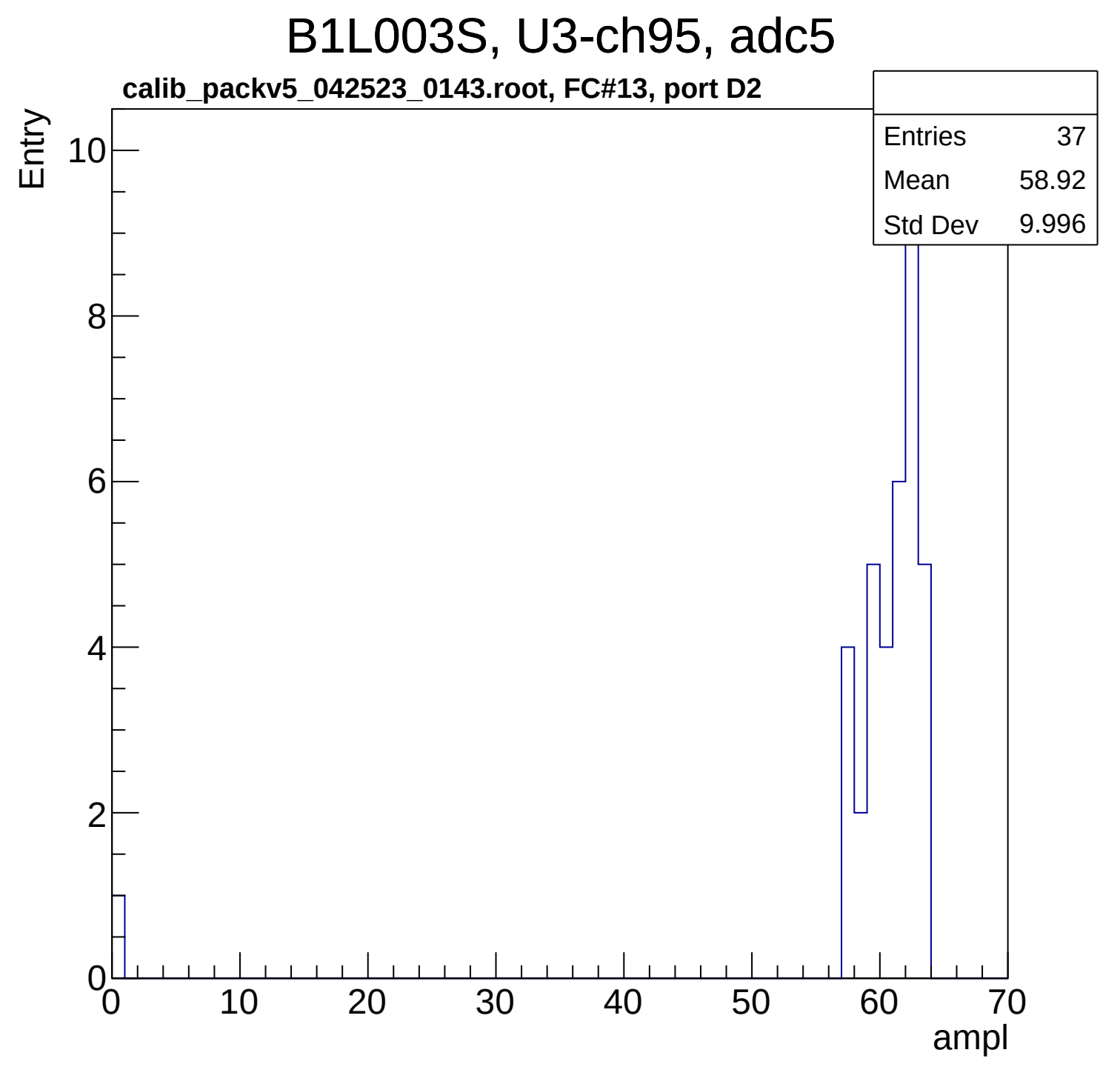

B1L003S, U3-ch95, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 49.91
Std Dev 3.44
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch95, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 56.58
Std Dev 3.251
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch95, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 37
Mean 58.92
Std Dev 9.996
Entry
0
2
4
6
8
10
0
10
20
30
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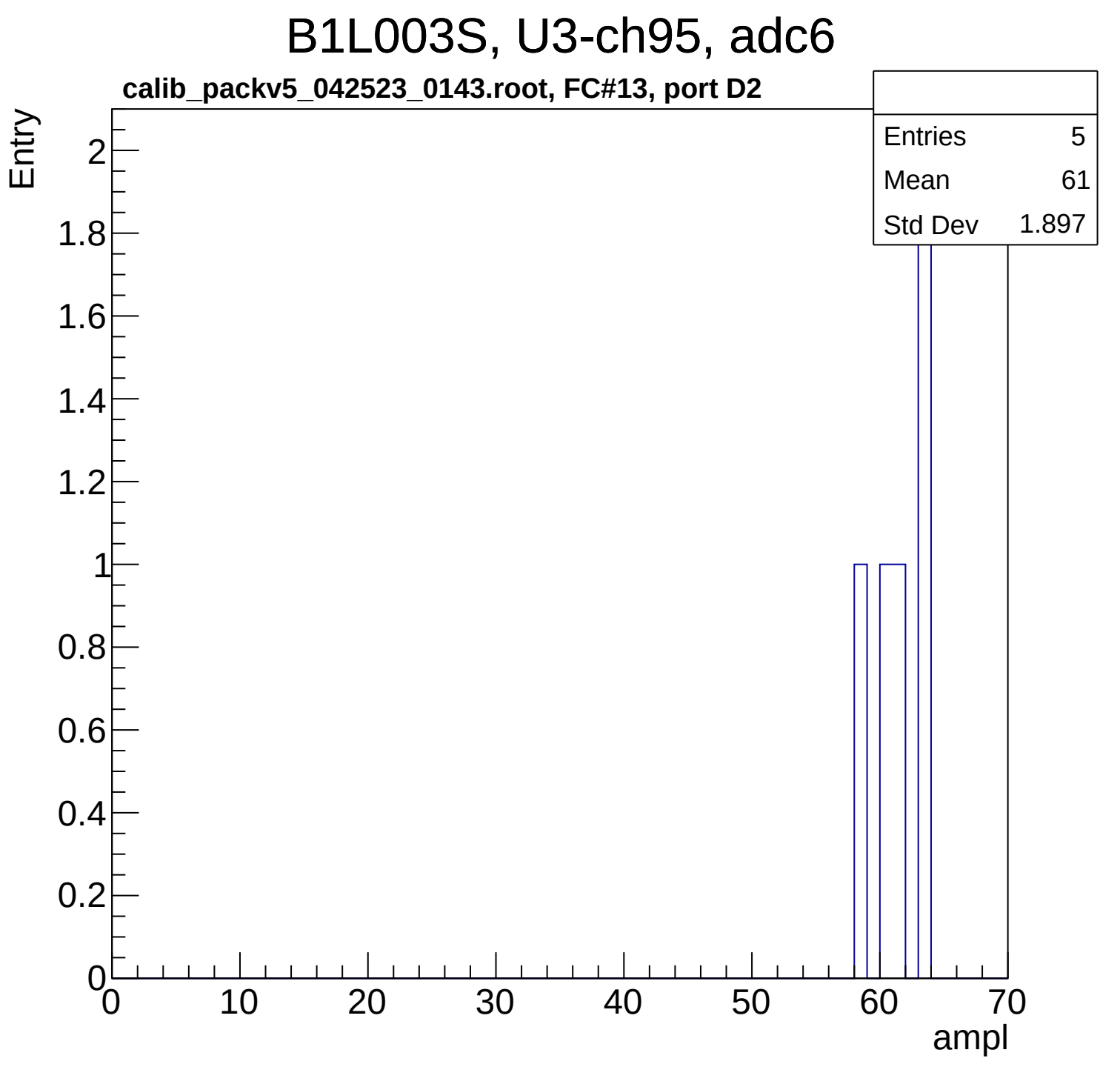
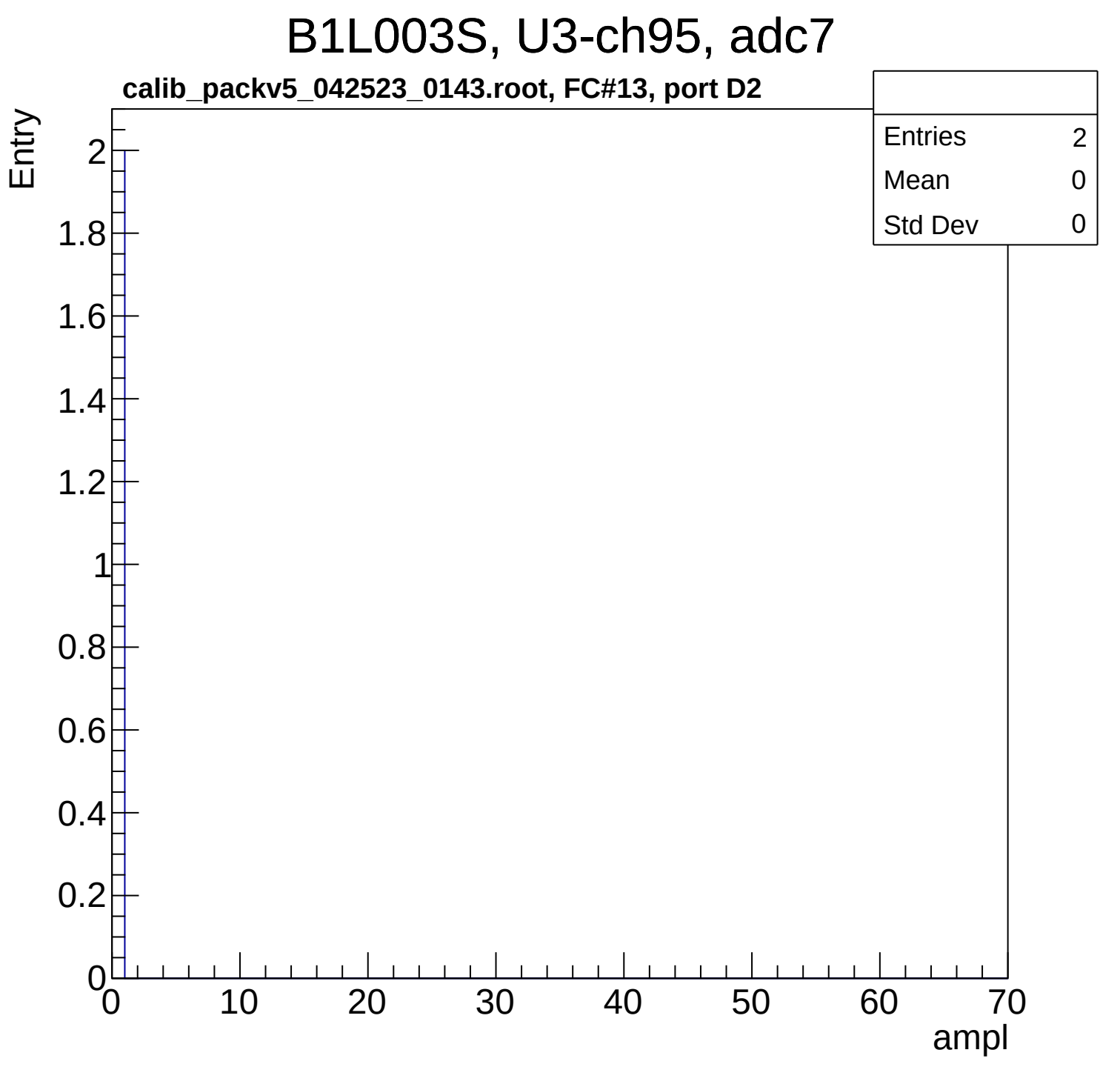
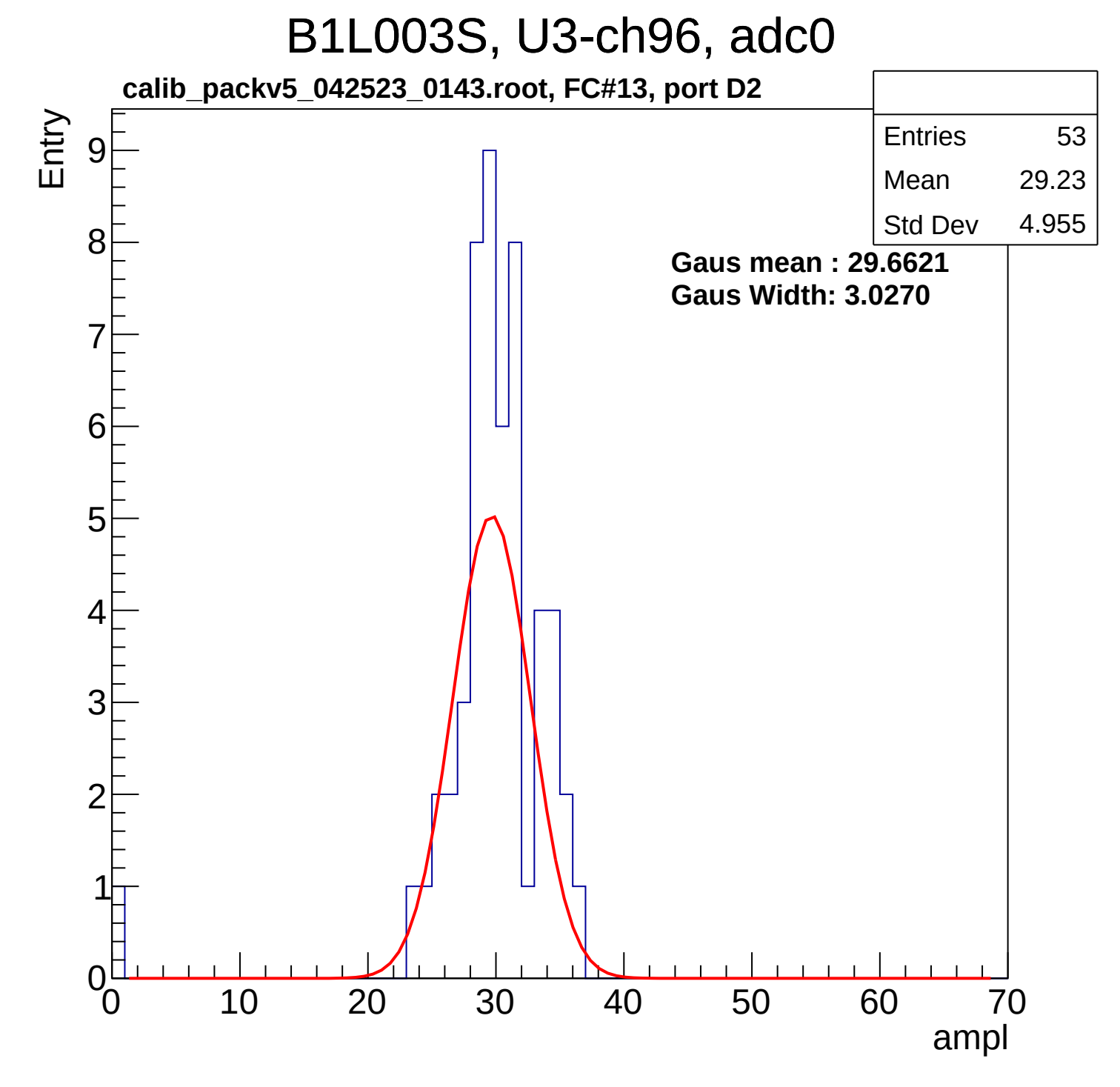
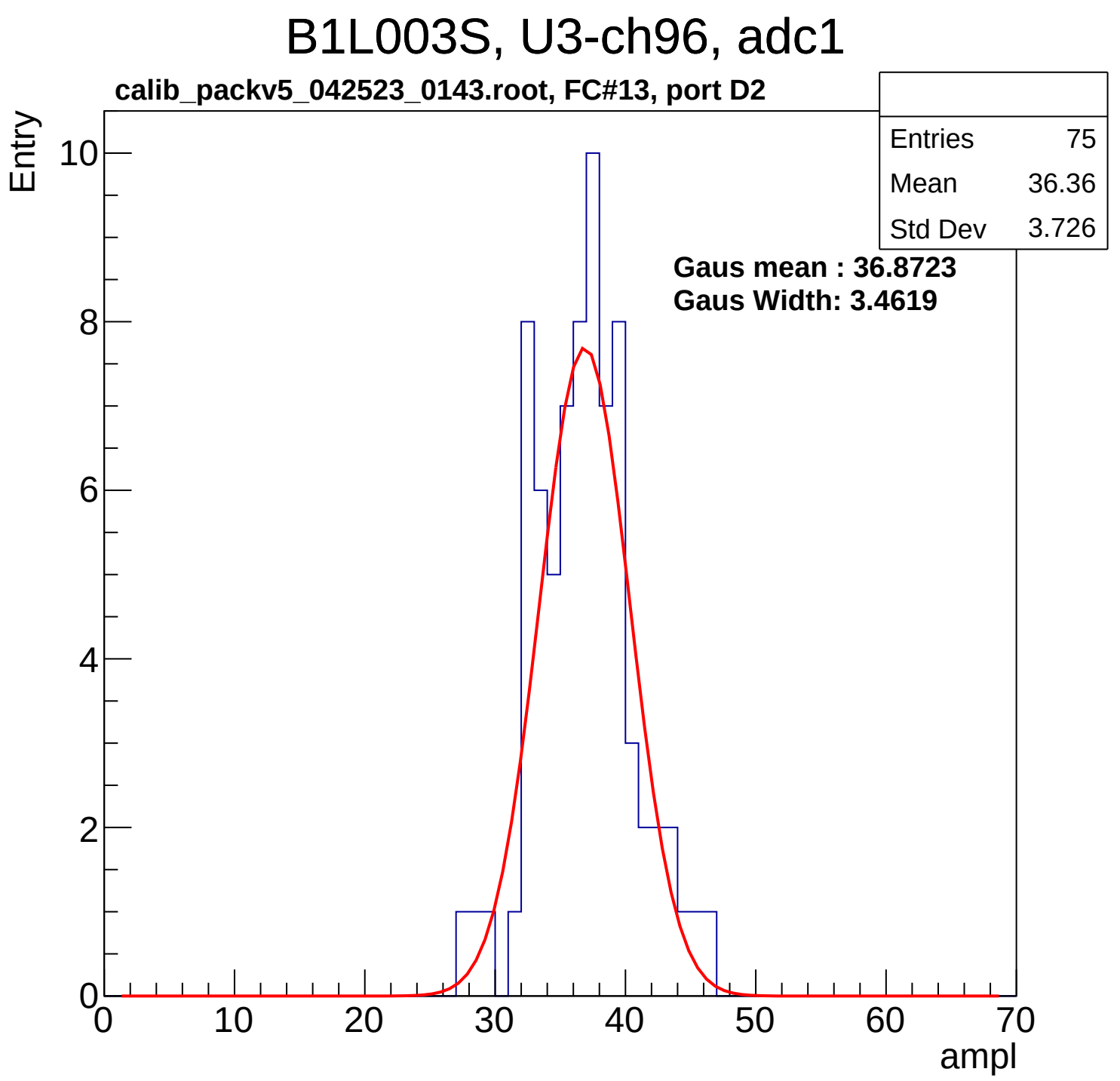
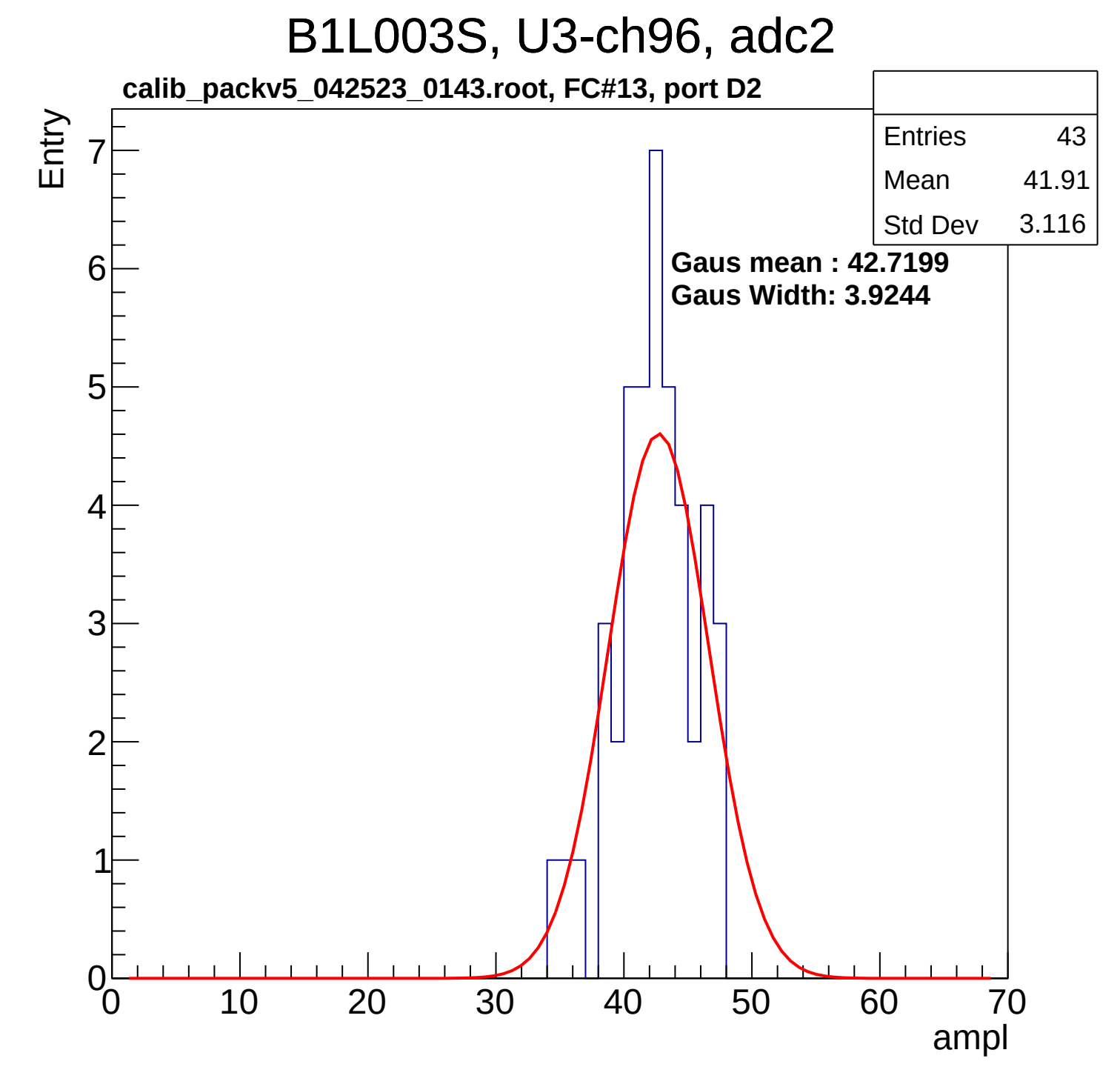
50
60
70
ampl


B1L003S, U3-ch95, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 61
Std Dev 1.897
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, U3-ch95, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch96, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 29.23
Std Dev 4.955
Gaus mean : 29.6621
Gaus Width: 3.0270
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch96, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 36.36
Std Dev 3.726
Gaus mean : 36.8723
Gaus Width: 3.4619
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch96, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 41.91
Std Dev 3.116
Gaus mean : 42.7199
Gaus Width: 3.9244
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
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60
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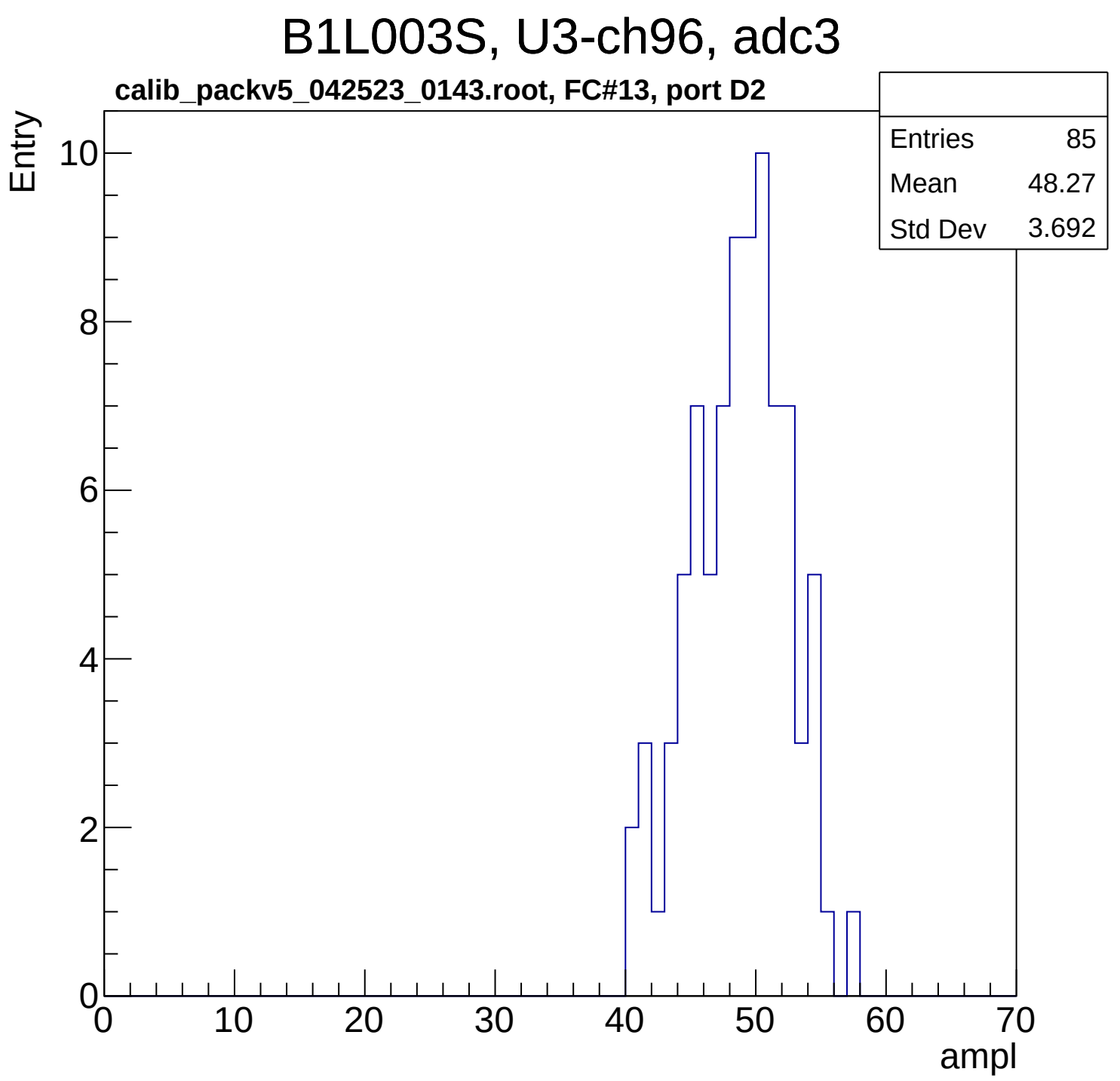
B1L003S, U3-ch96, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 85
Mean 48.27
Std Dev 3.692
Entry
ampl
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2
4
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0
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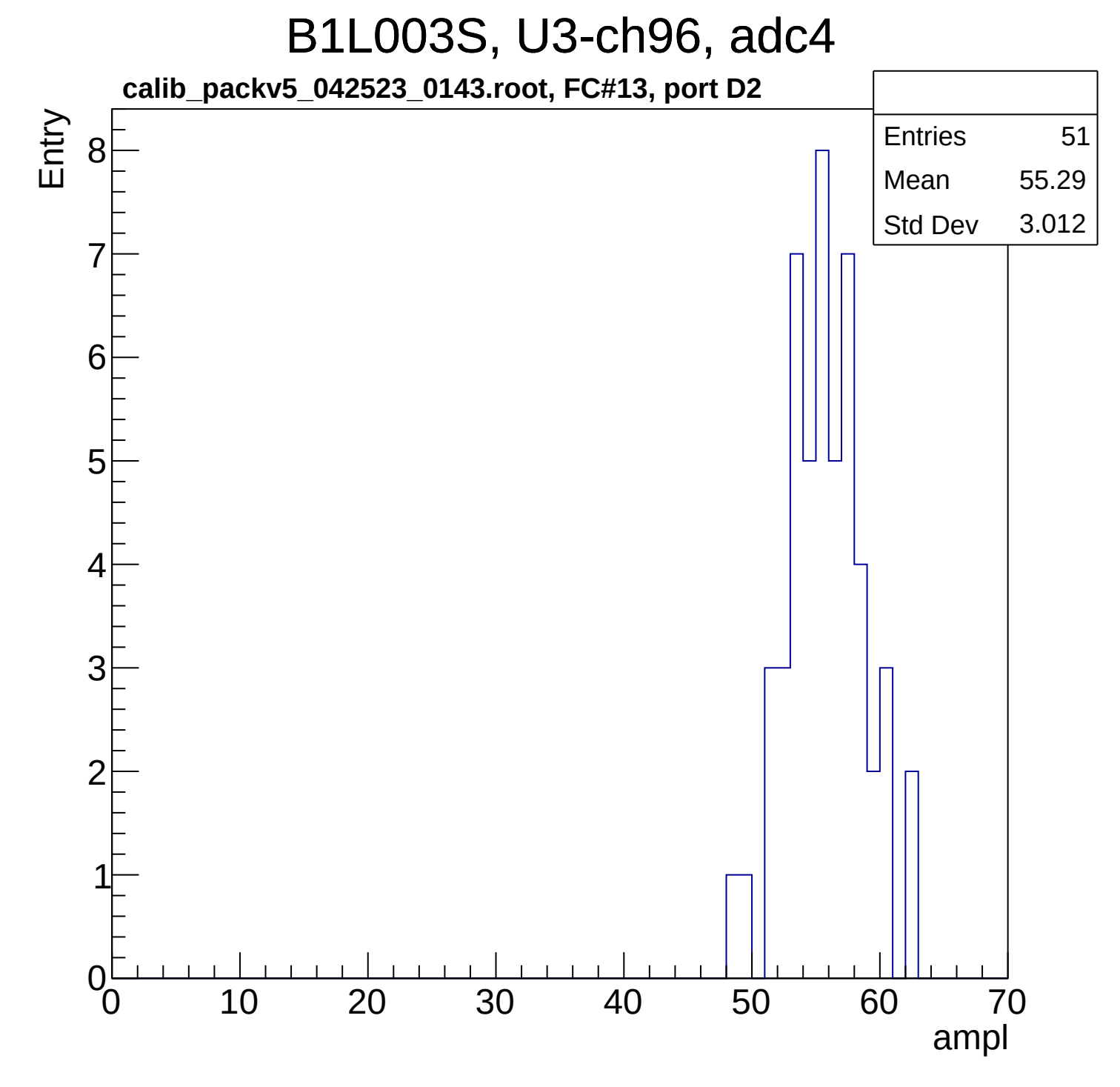
B1L003S, U3-ch96, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 55.29
Std Dev 3.012
Entry
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2
3
4
5
6
7
8
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10
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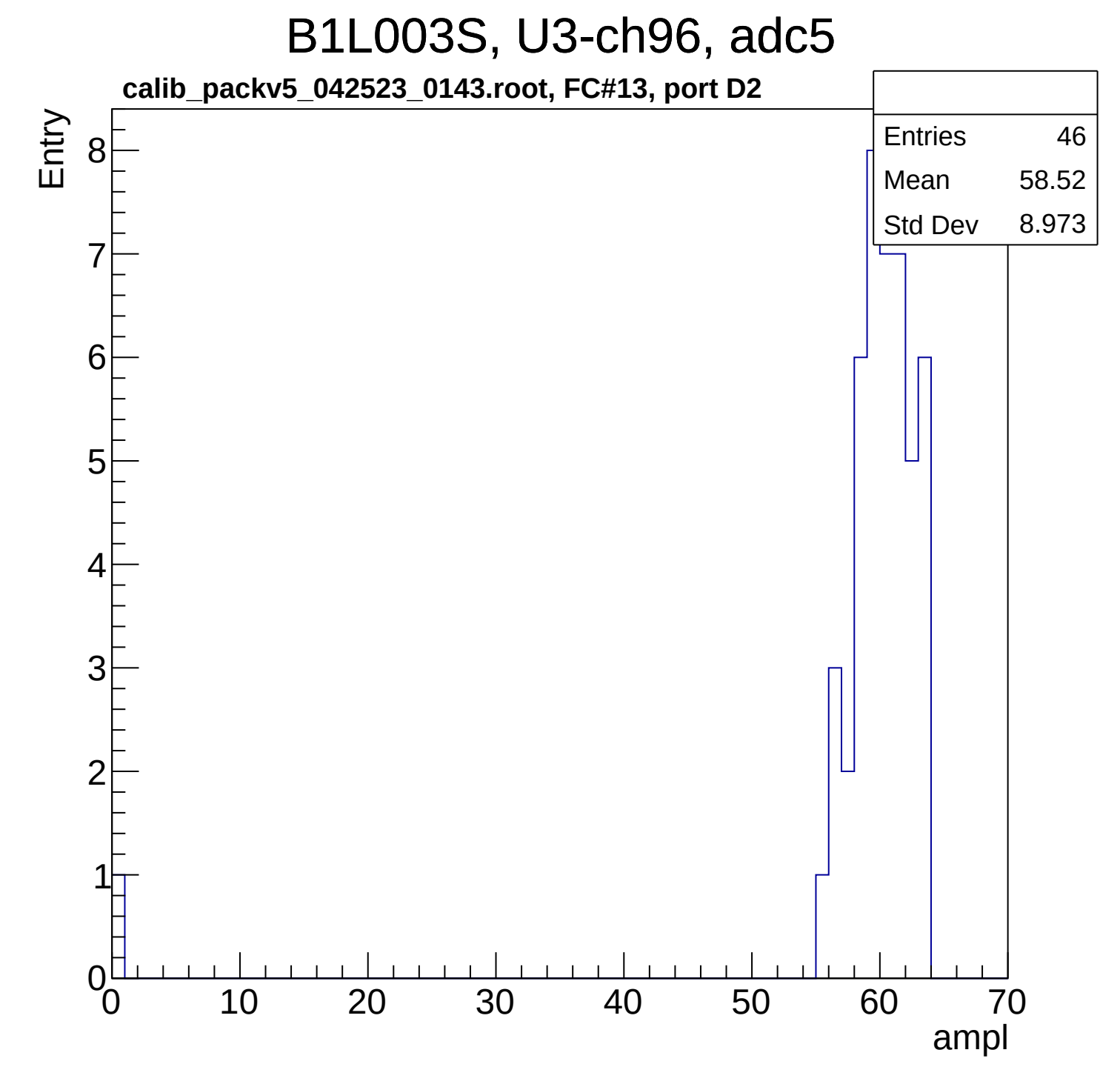
50
60
70
ampl


B1L003S, U3-ch96, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 58.52
Std Dev 8.973
Entry
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2
3
4
5
6
7
8
0
10
20
30
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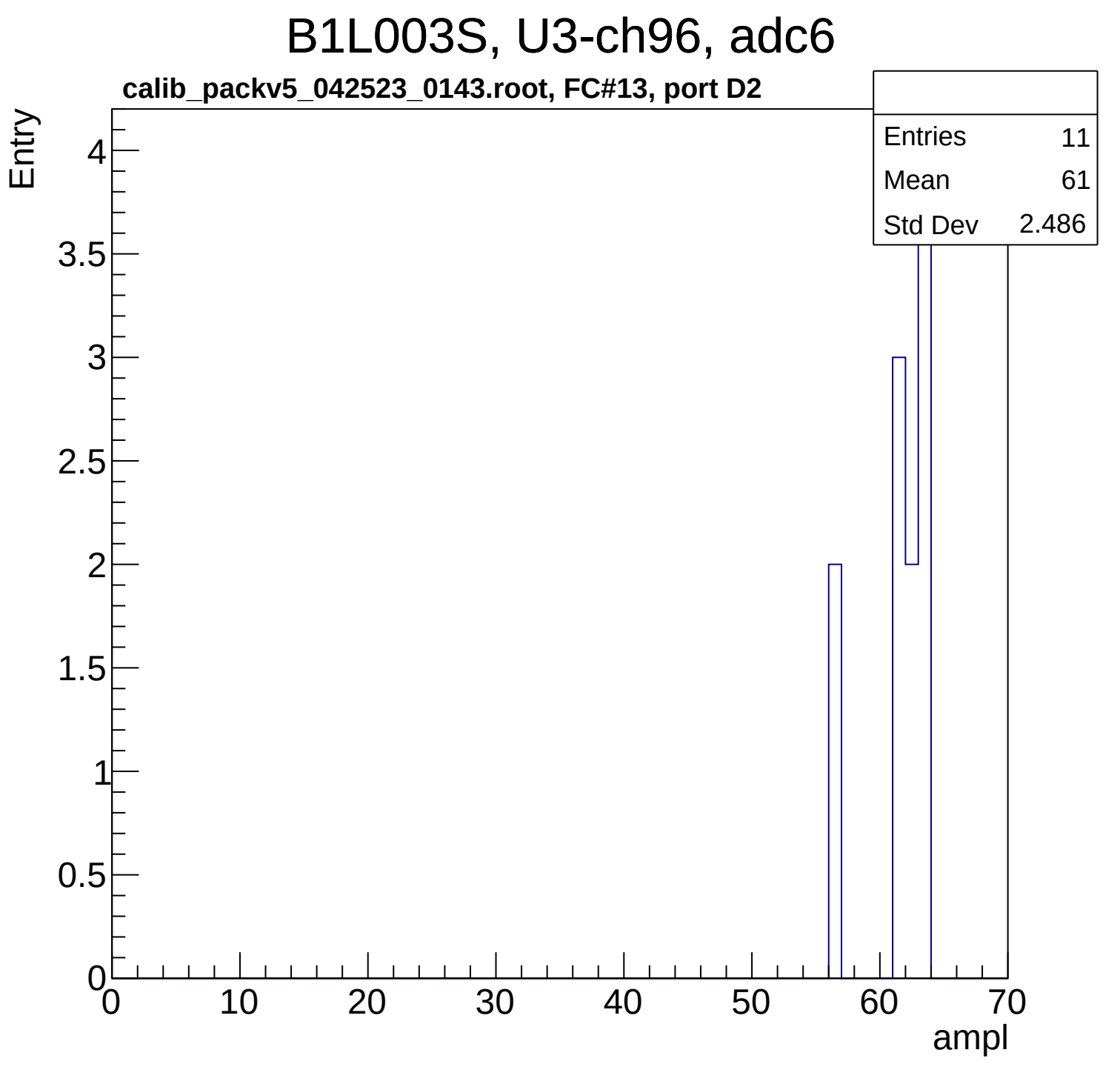
50
60
70
ampl


B1L003S, U3-ch96, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 11
Mean 61
Std Dev 2.486
Entry
ampl
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1
1.5
2
2.5
3
3.5
4
0
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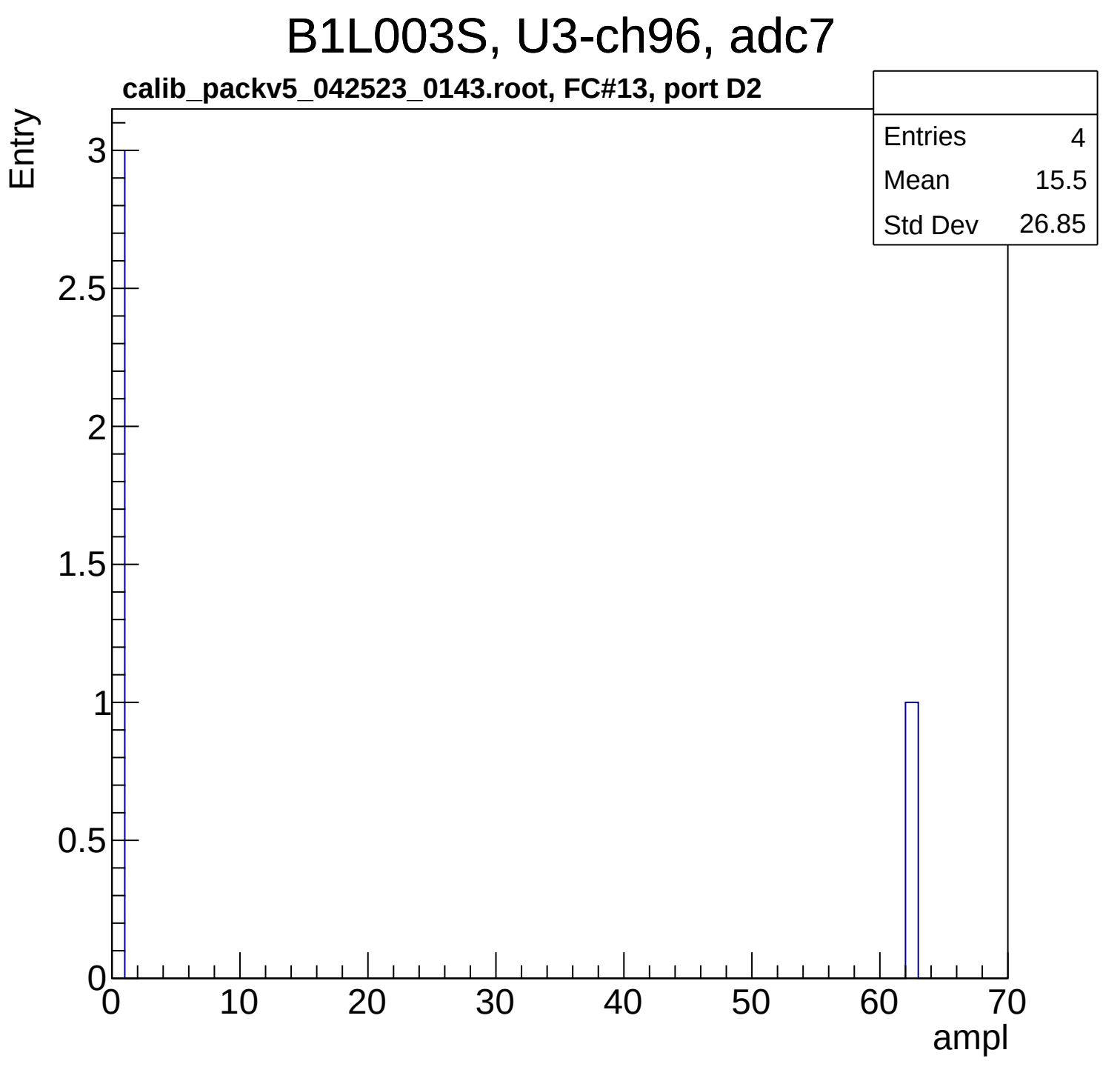
40
50
60
70


B1L003S, U3-ch96, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 15.5
Std Dev 26.85
Entry
ampl
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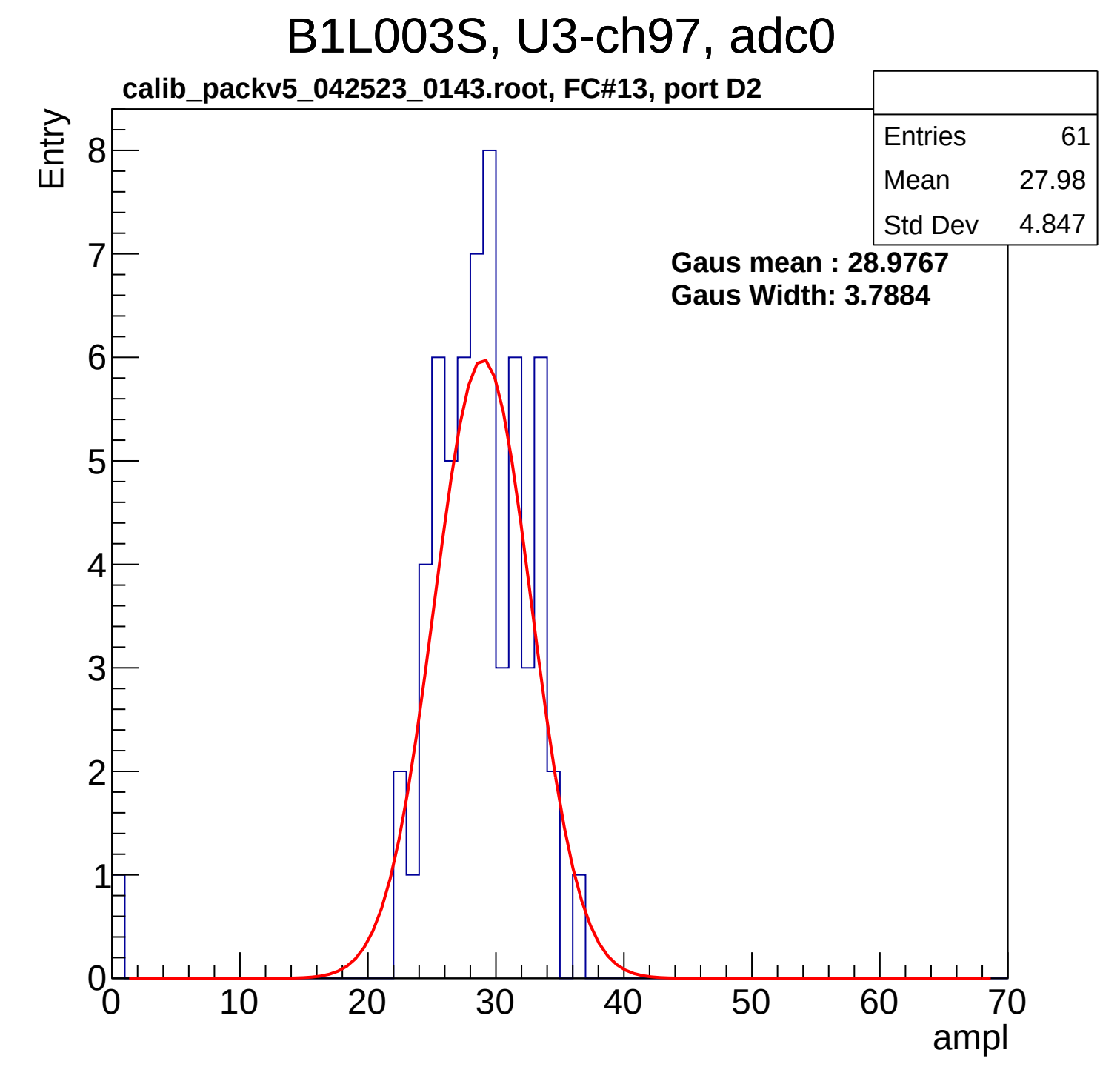
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U3-ch97, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 27.98
Std Dev 4.847
Gaus mean : 28.9767
Gaus Width: 3.7884
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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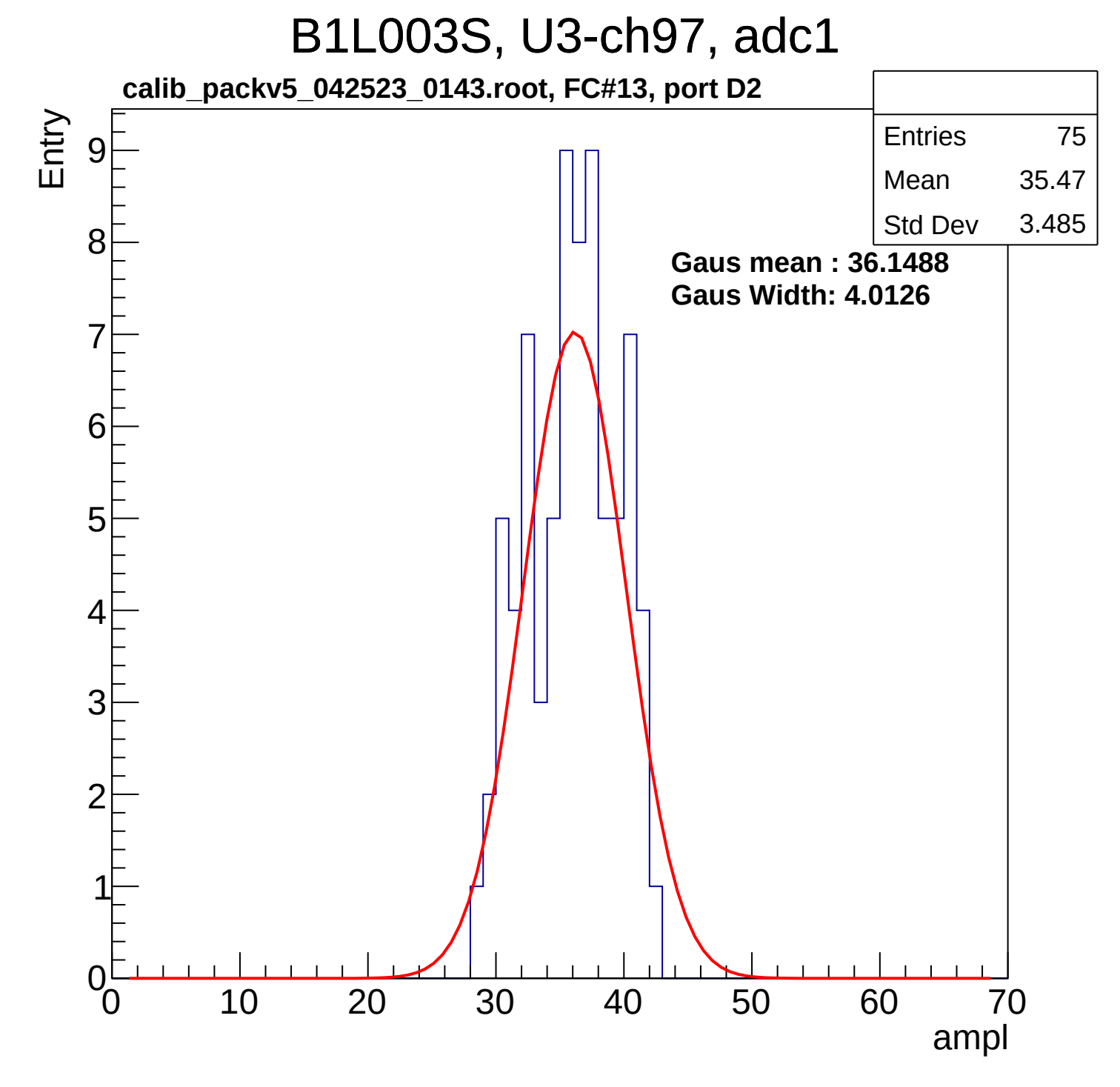
40
50
60
70


B1L003S, U3-ch97, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 35.47
Std Dev 3.485
Gaus mean : 36.1488
Gaus Width: 4.0126
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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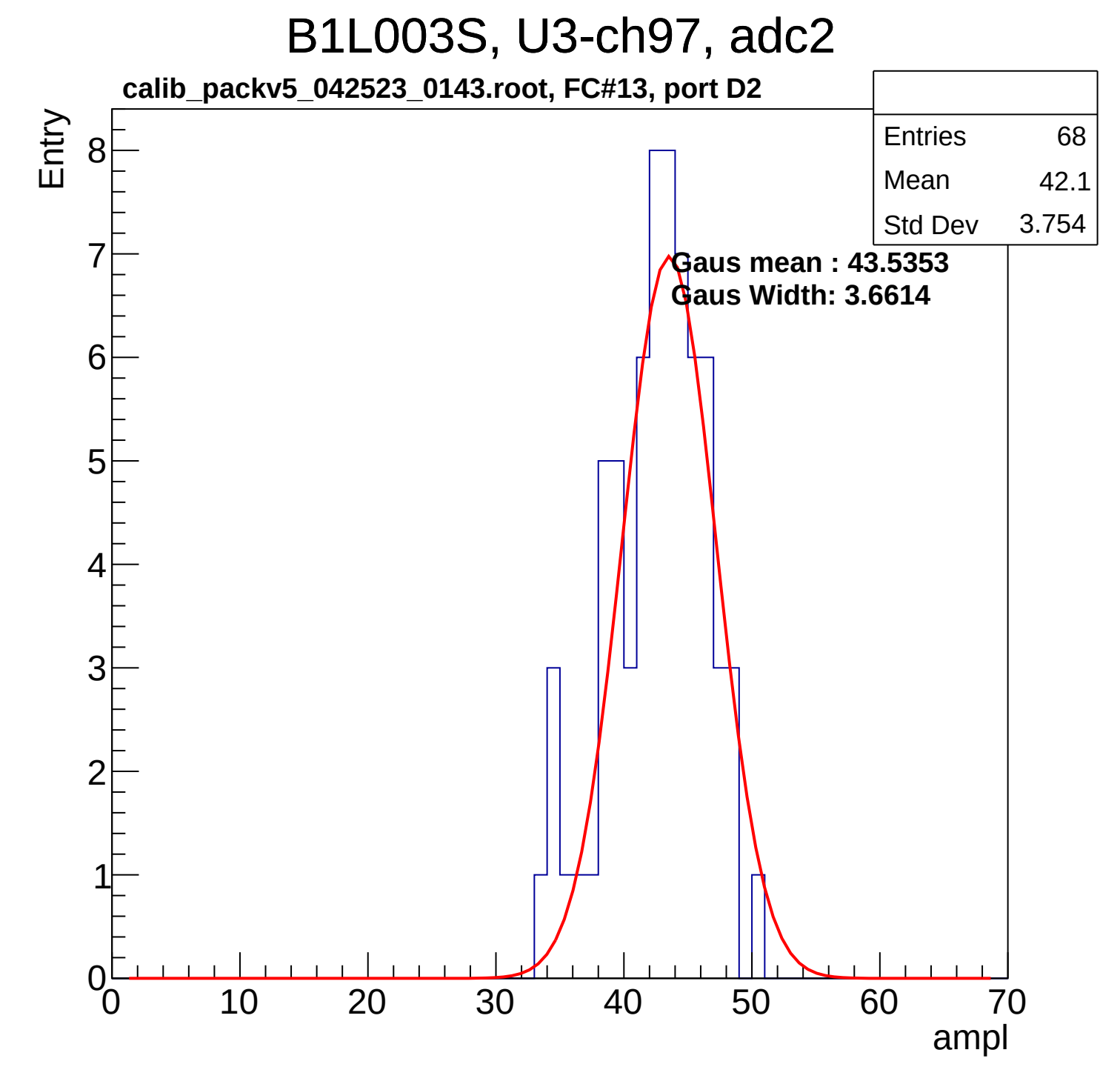
40
50
60
70


B1L003S, U3-ch97, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 42.1
Std Dev 3.754
Gaus mean : 43.5353
Gaus Width: 3.6614
Entry
ampl
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1
2
3
4
5
6
7
8
0
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40
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60
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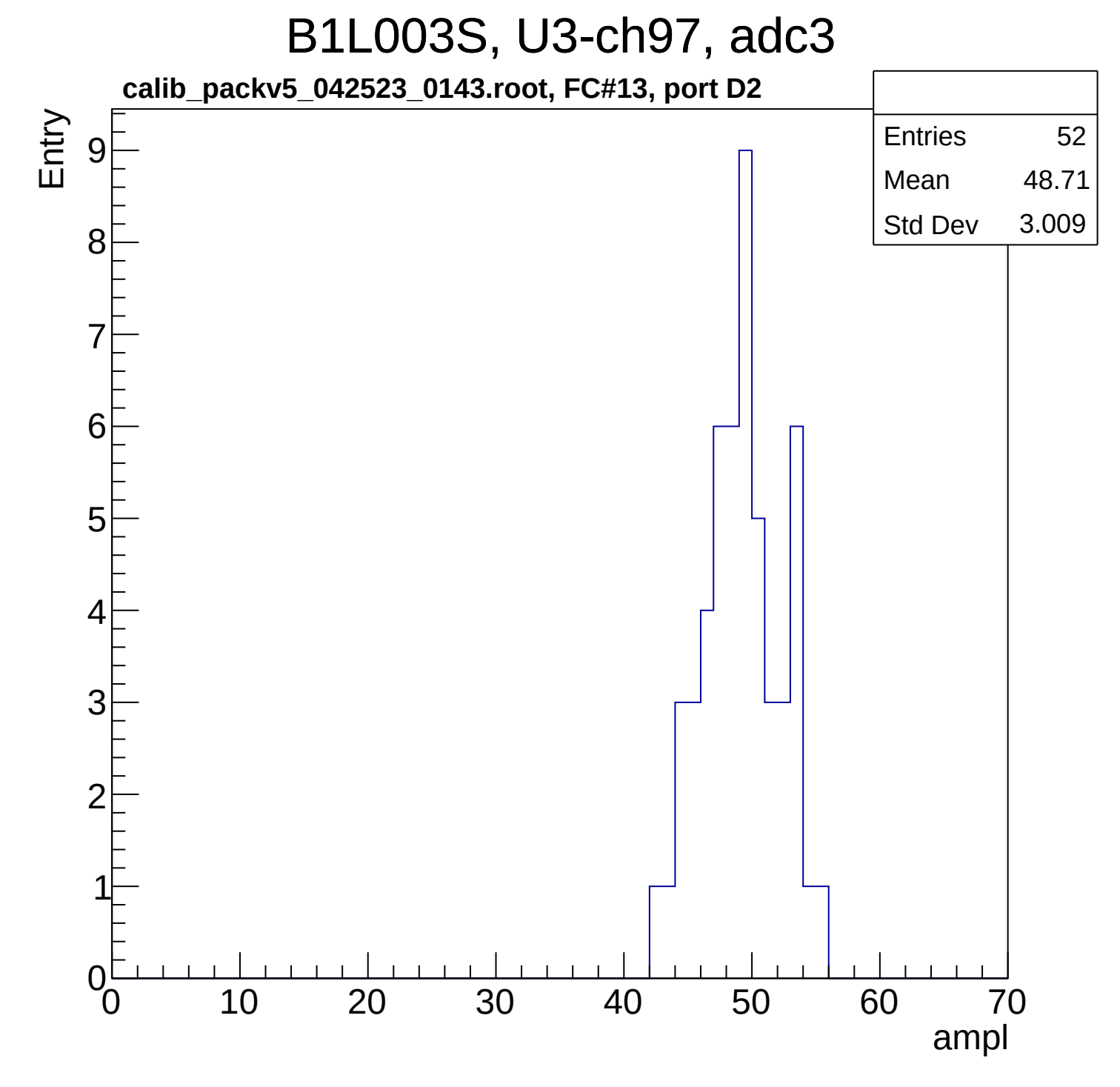
B1L003S, U3-ch97, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 48.71
Std Dev 3.009
Entry
ampl
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3
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5
6
7
8
9
0
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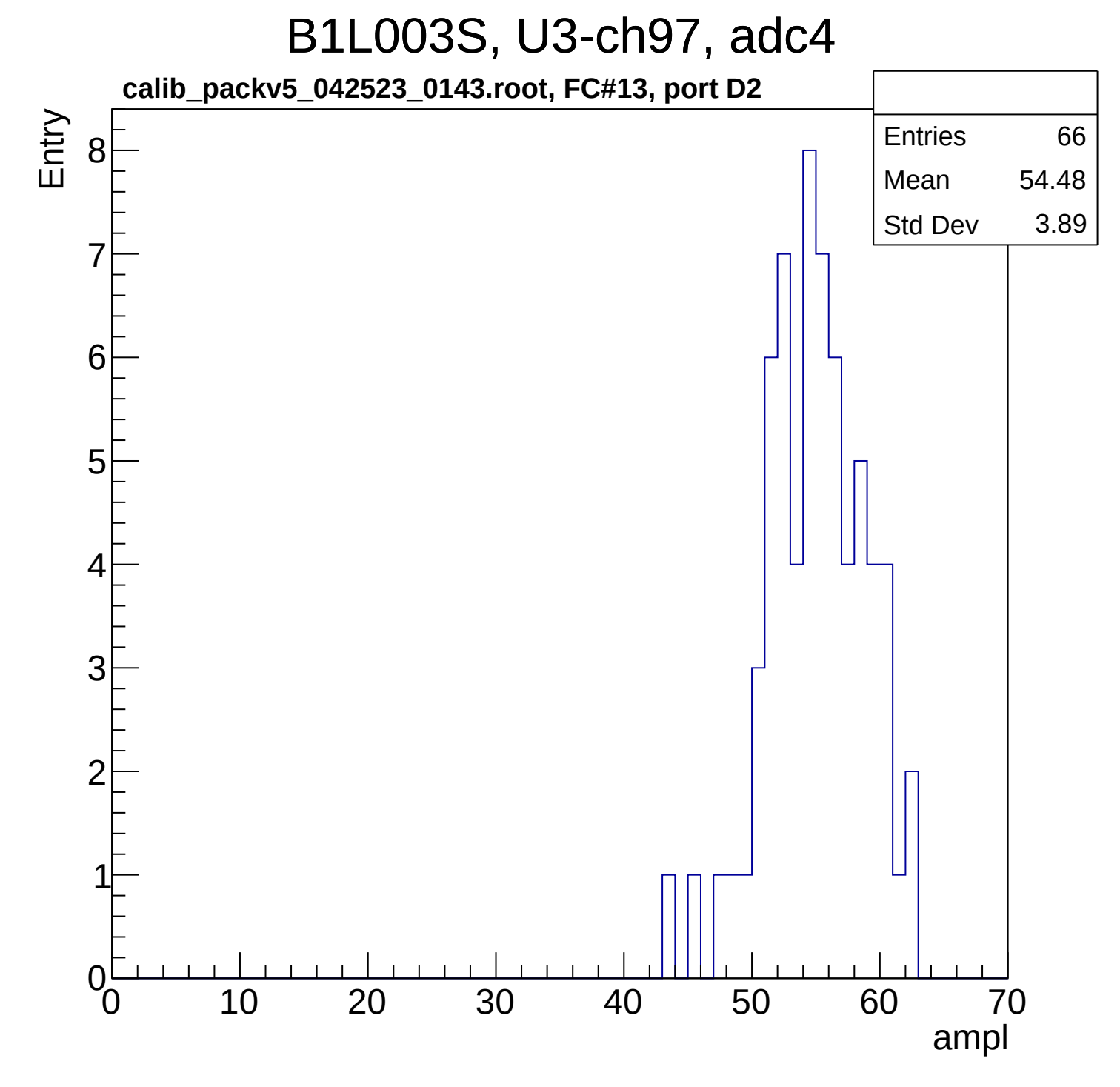
B1L003S, U3-ch97, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 54.48
Std Dev 3.89
Entry
ampl
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7
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0
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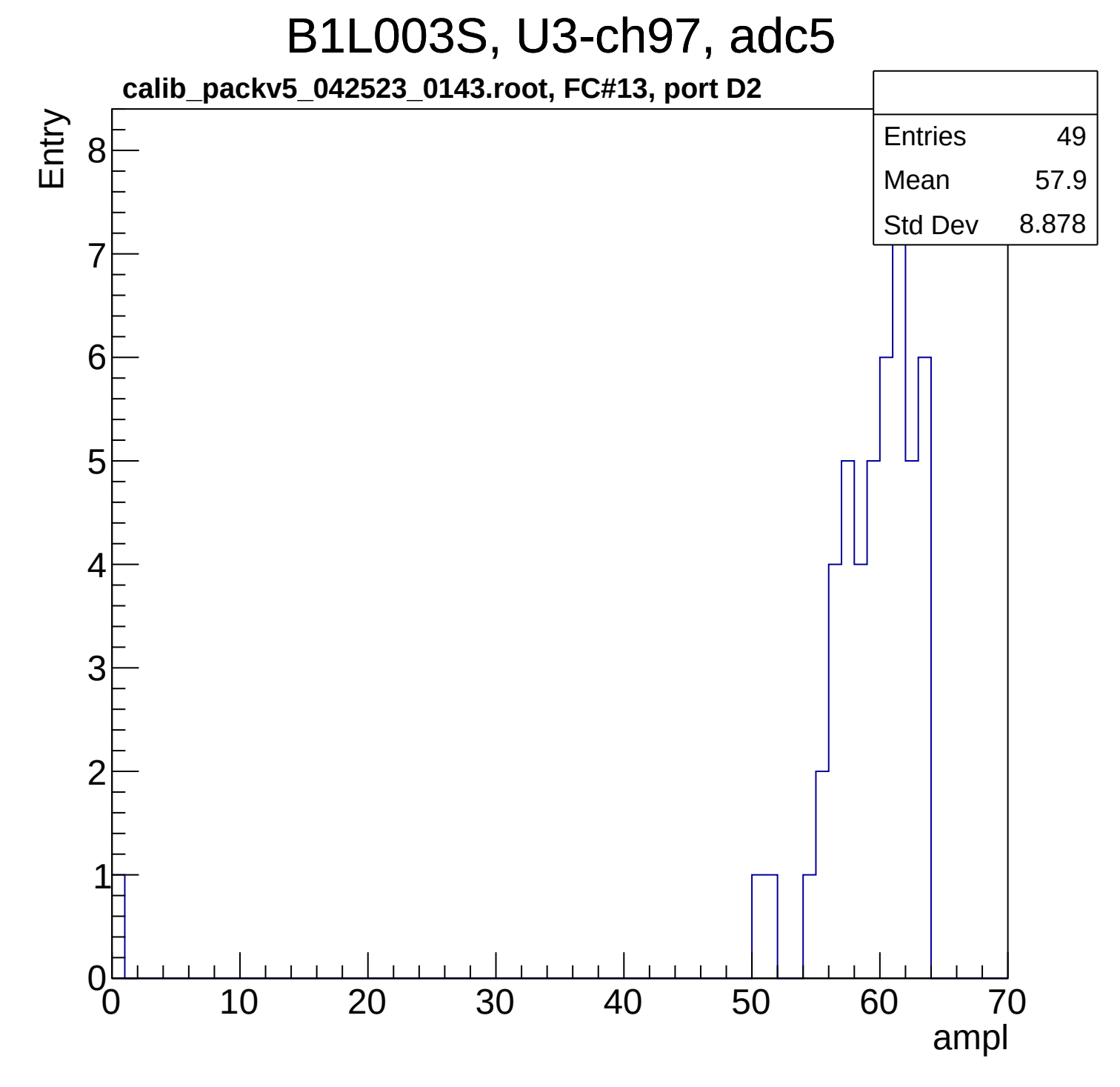
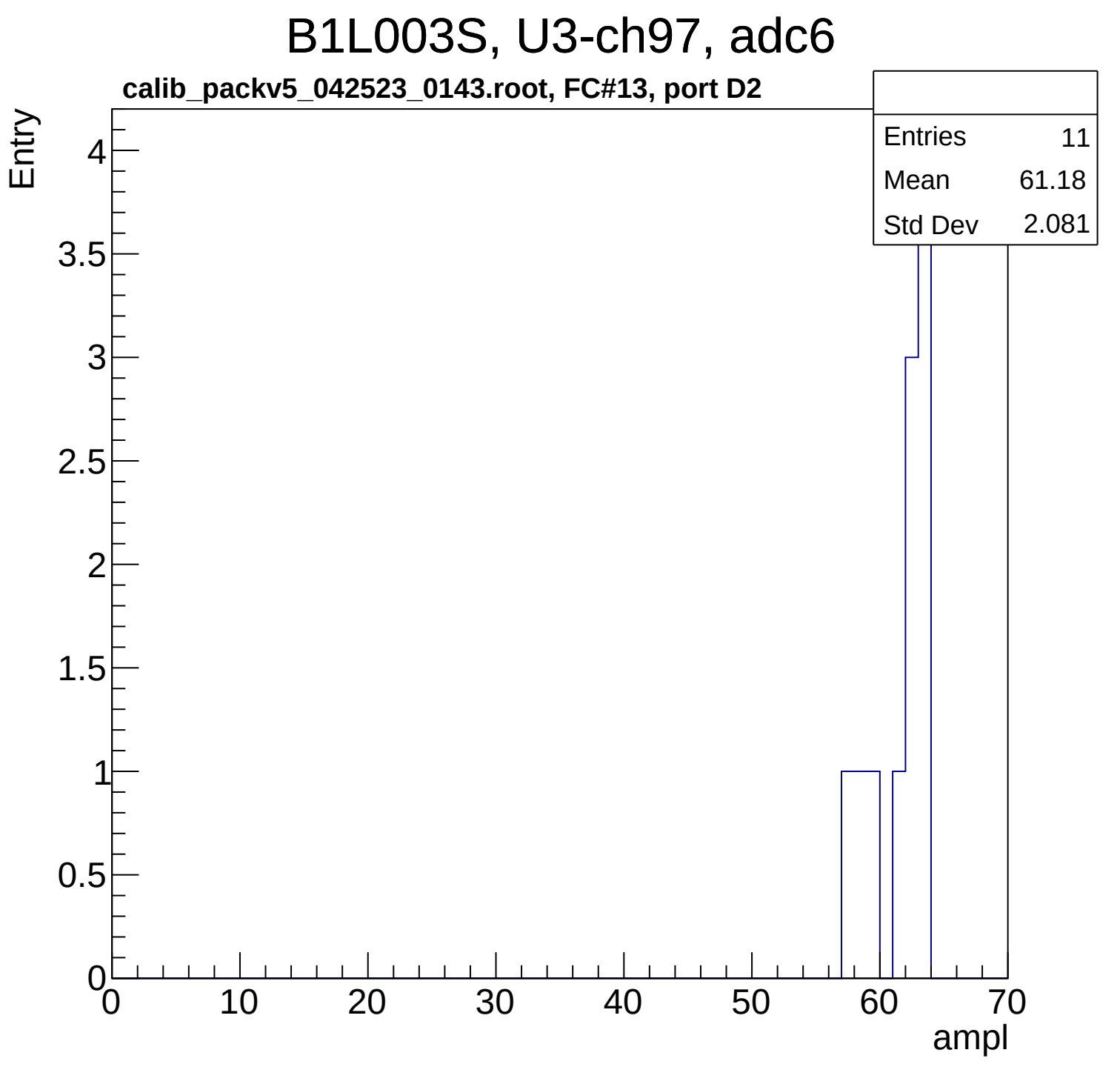

B1L003S, U3-ch97, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 57.9
Std Dev 8.878
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch97, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 11
Mean 61.18
Std Dev 2.081
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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40
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60
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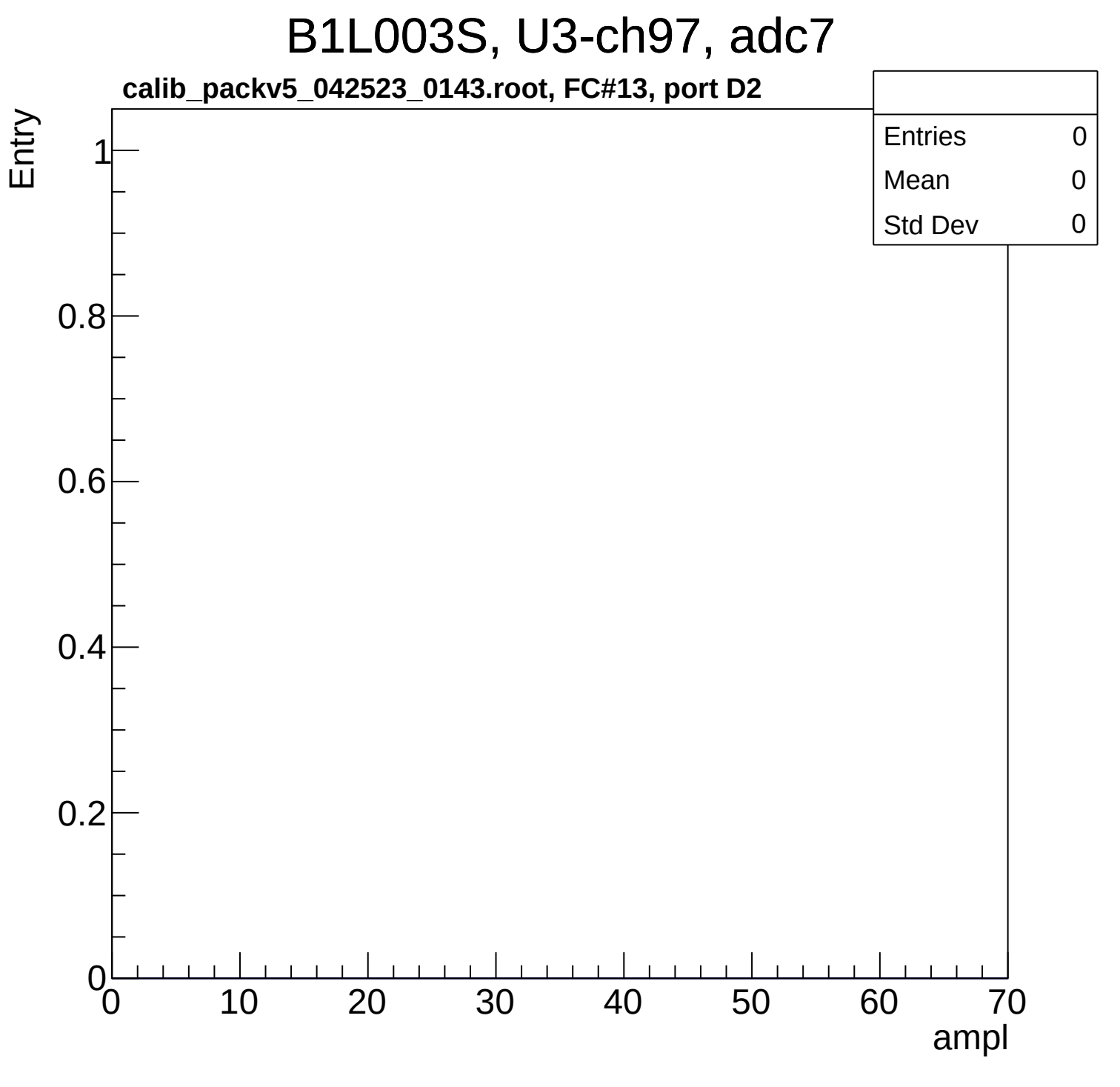
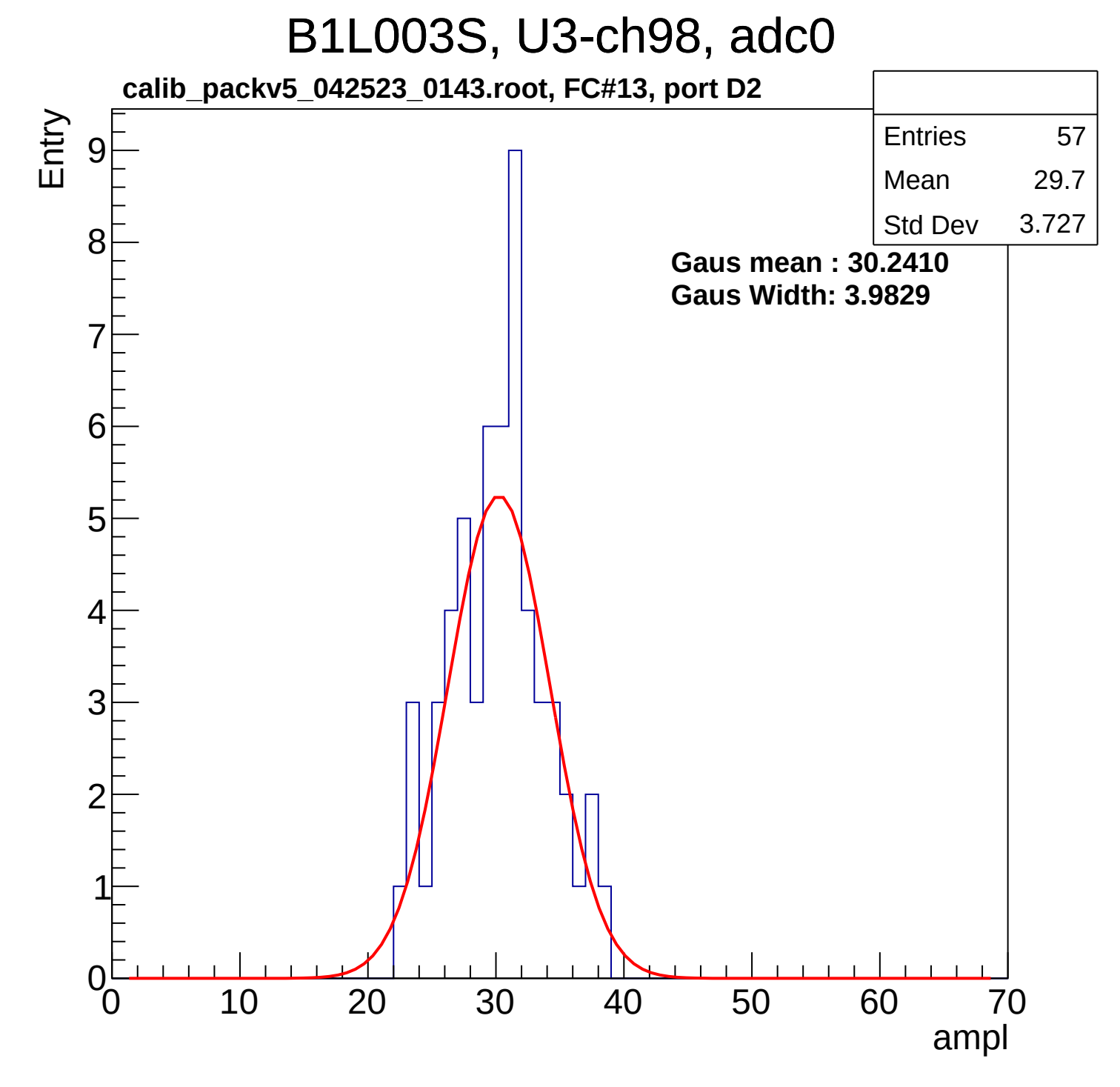

B1L003S, U3-ch97, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch98, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 29.7
Std Dev 3.727
Gaus mean : 30.2410
Gaus Width: 3.9829
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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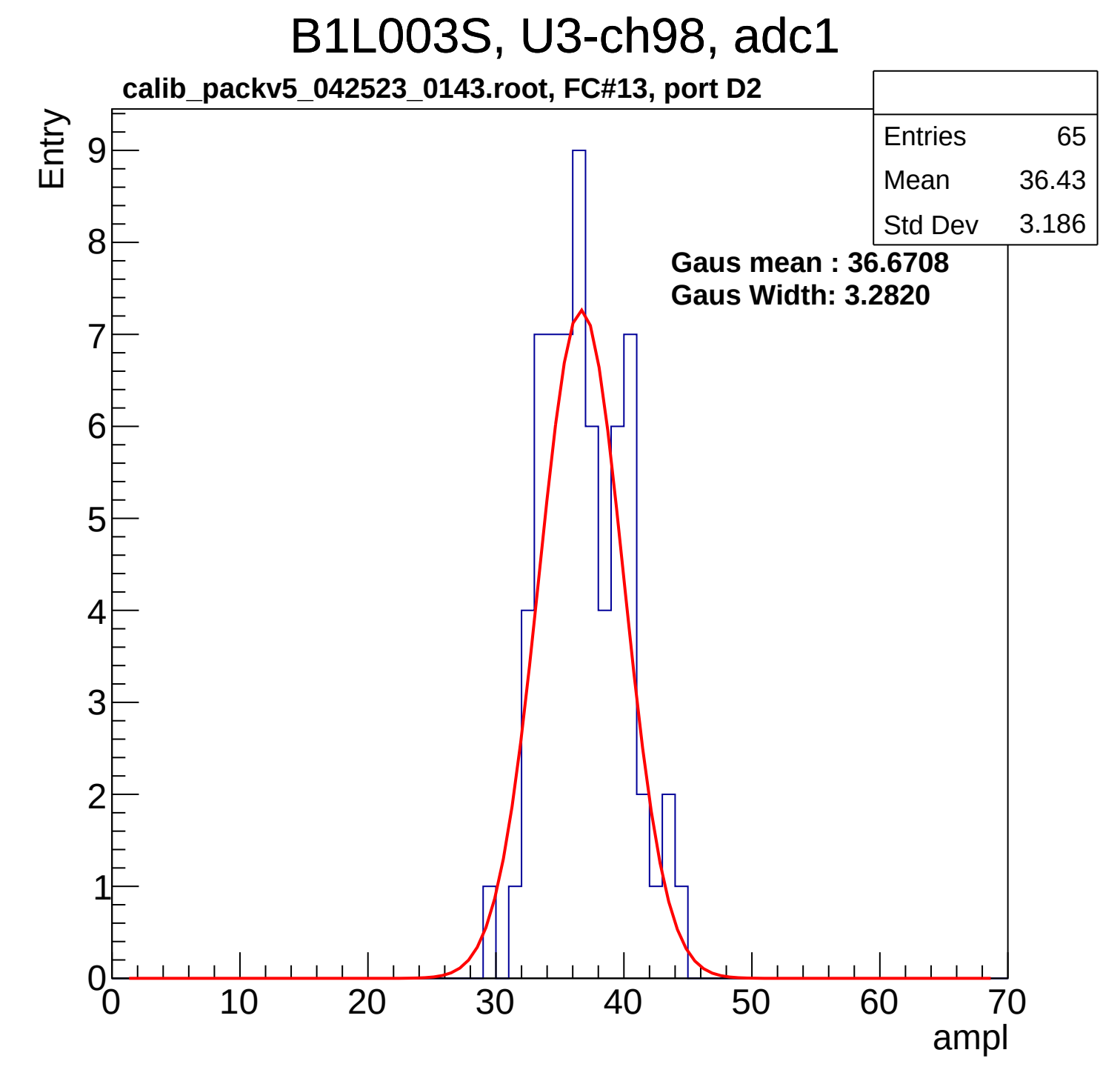
B1L003S, U3-ch98, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 36.43
Std Dev 3.186
Gaus mean : 36.6708
Gaus Width: 3.2820
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
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60
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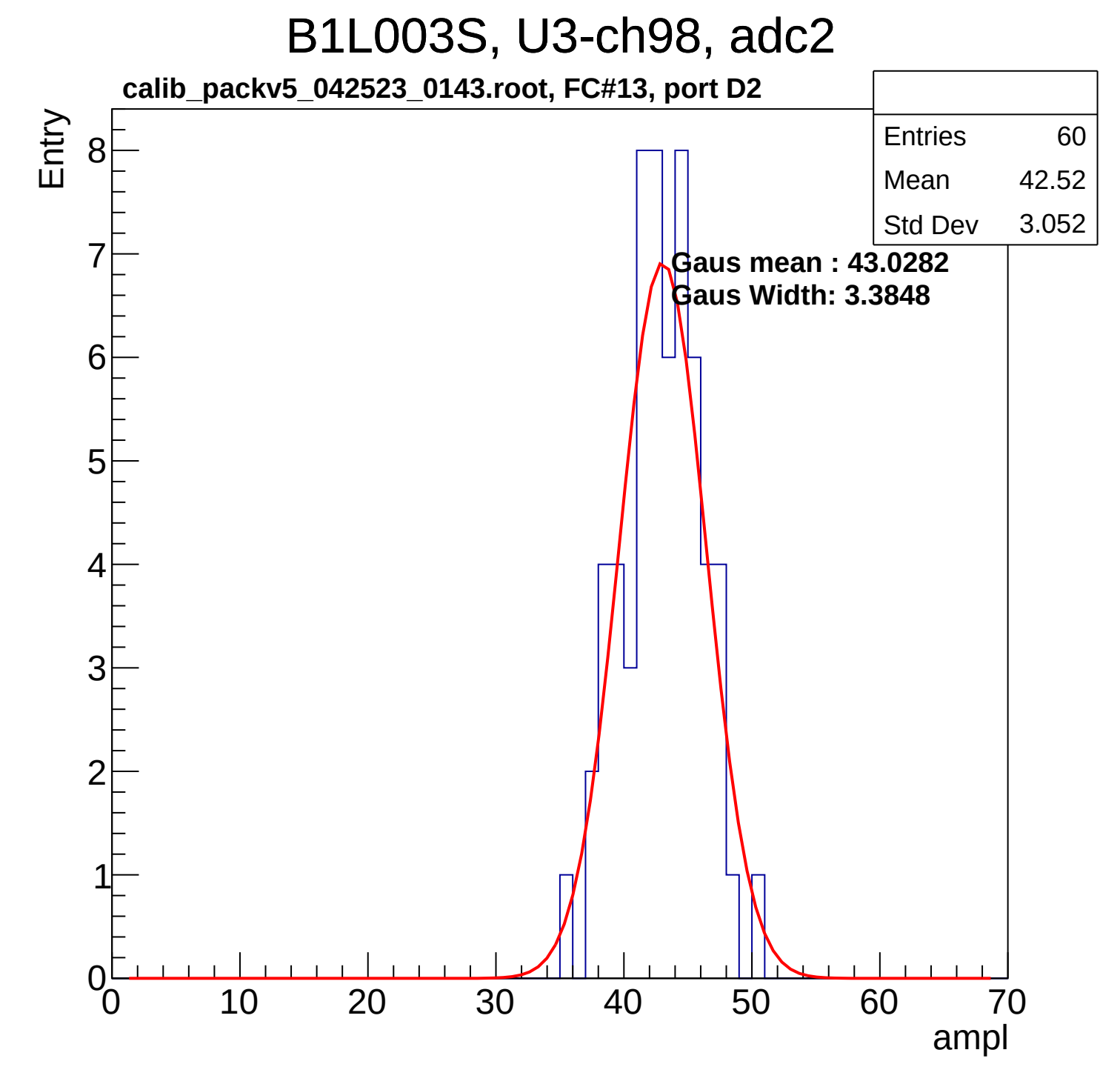
B1L003S, U3-ch98, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 42.52
Std Dev 3.052
Gaus mean : 43.0282
Gaus Width: 3.3848
Entry
ampl
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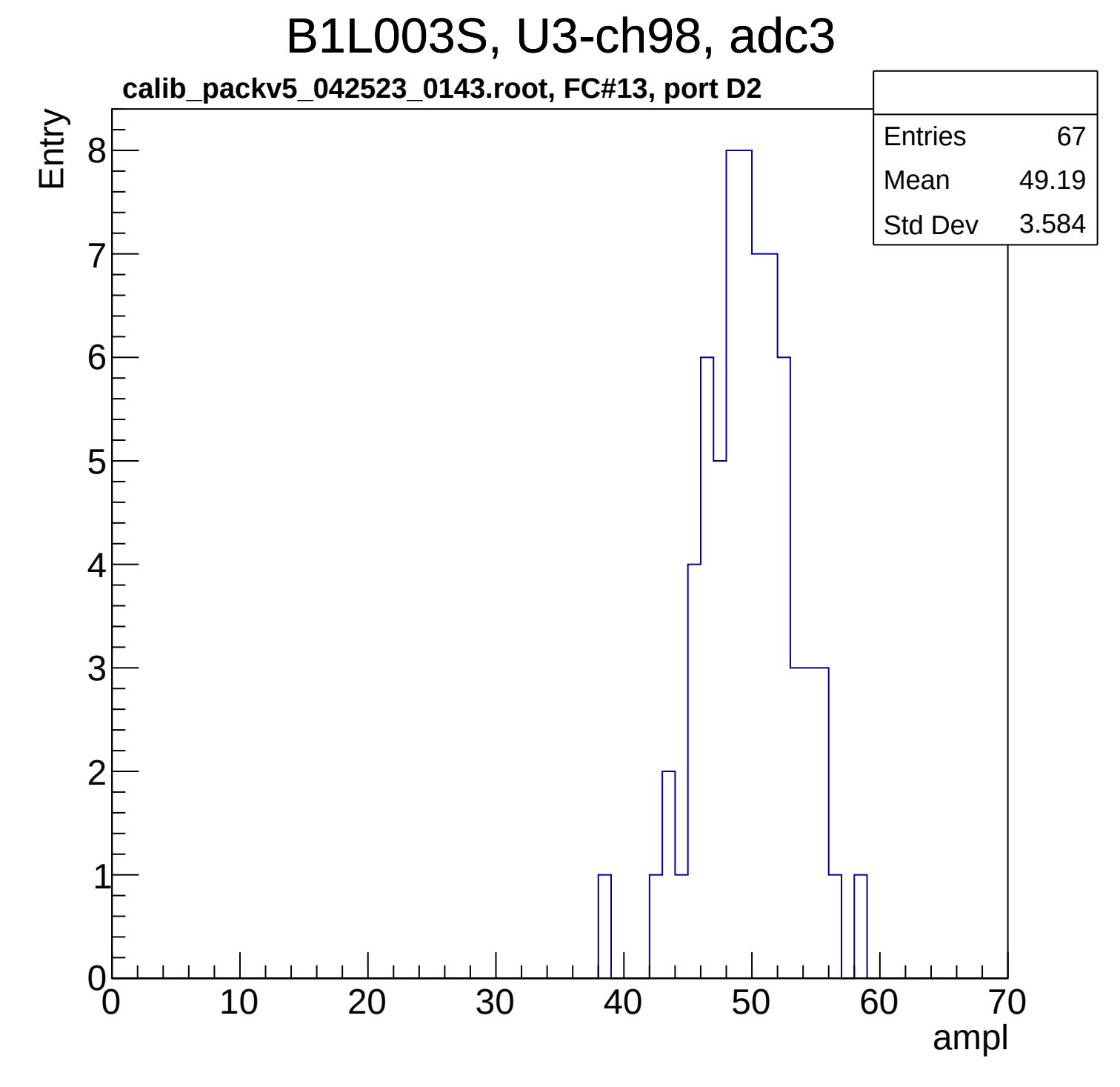
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch98, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 49.19
Std Dev 3.584
Entry
ampl
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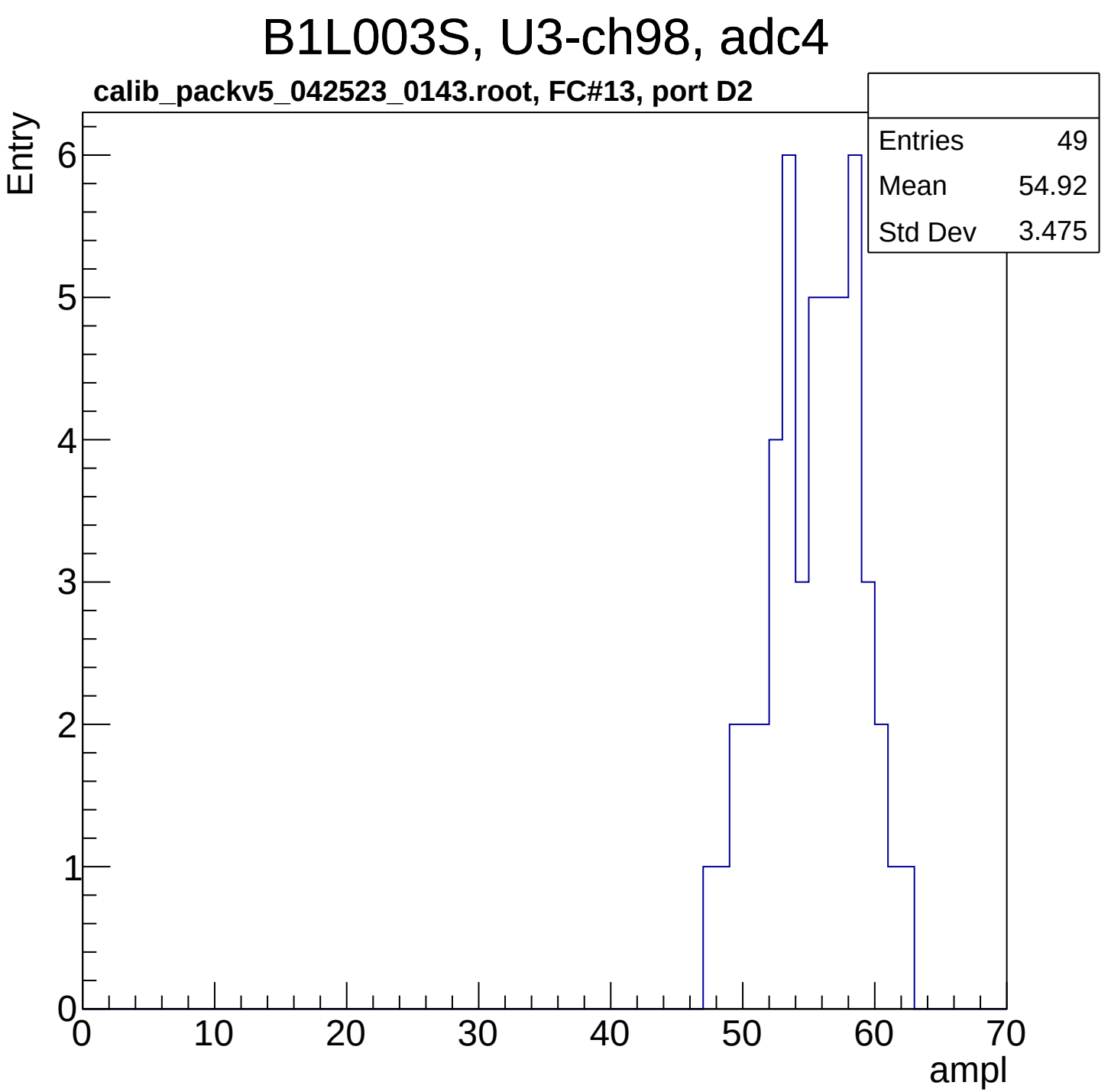
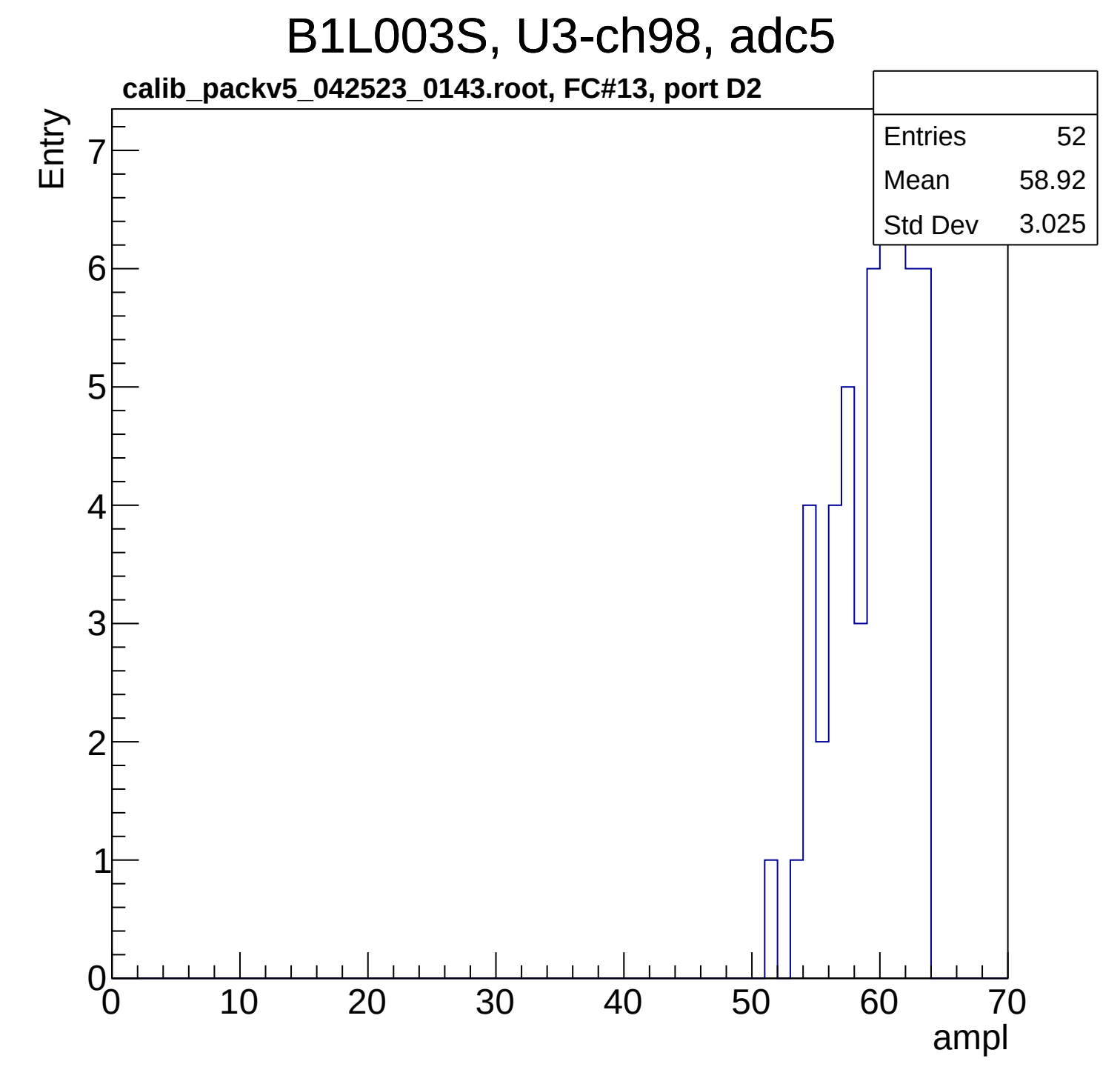
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch98, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 54.92
Std Dev 3.475
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch98, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 58.92
Std Dev 3.025
Entry
ampl
0
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2
3
4
5
6
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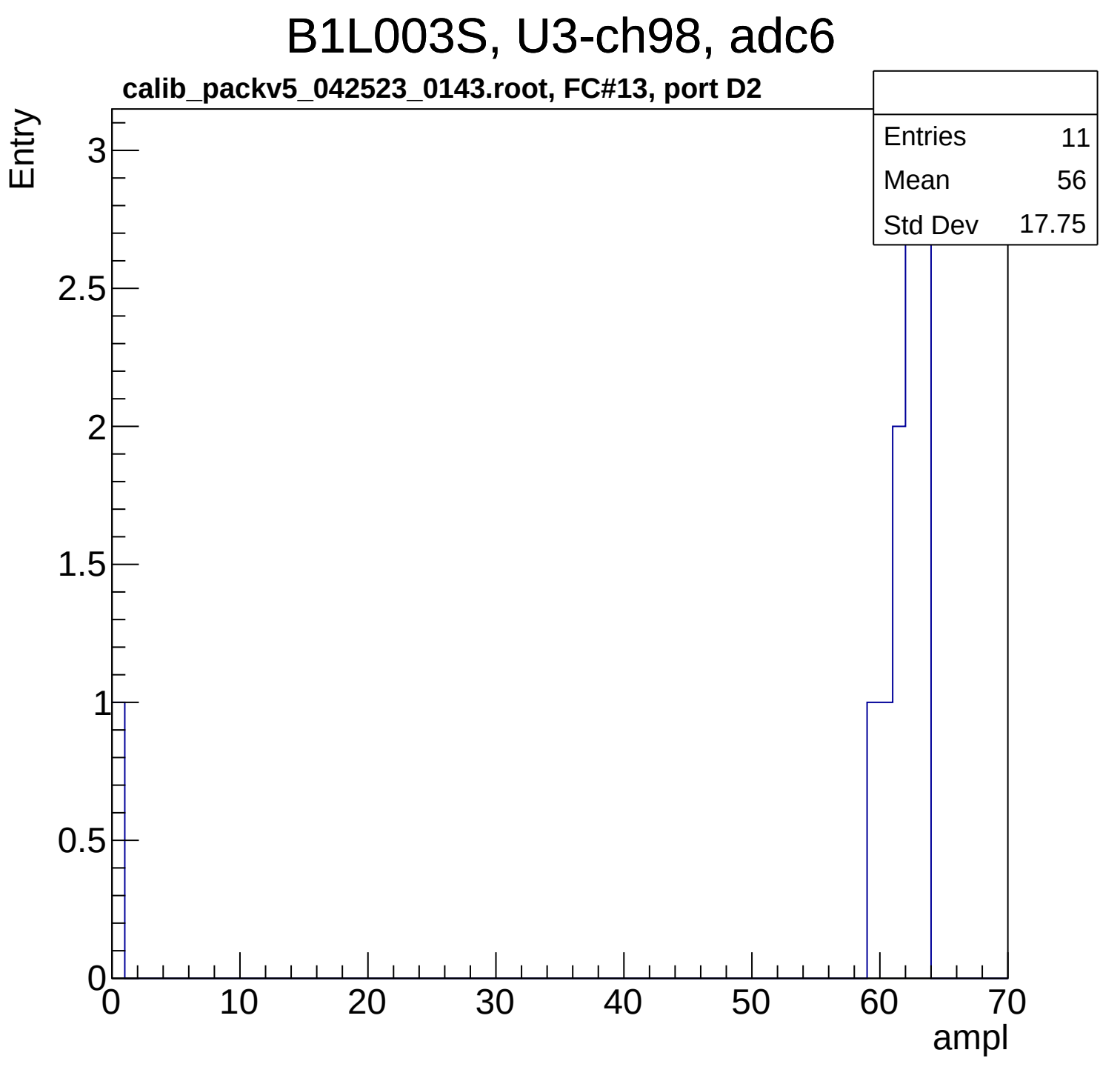
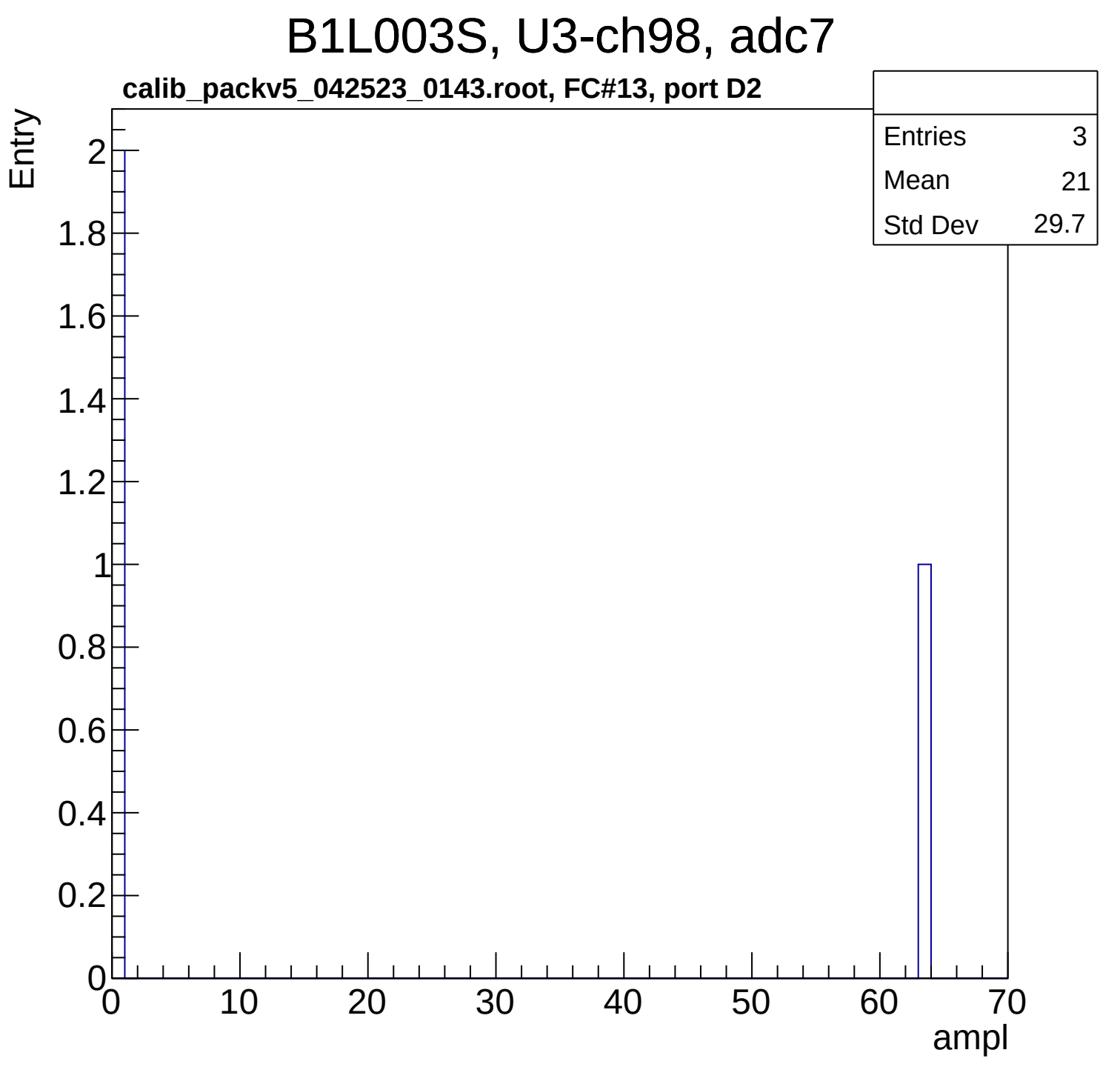
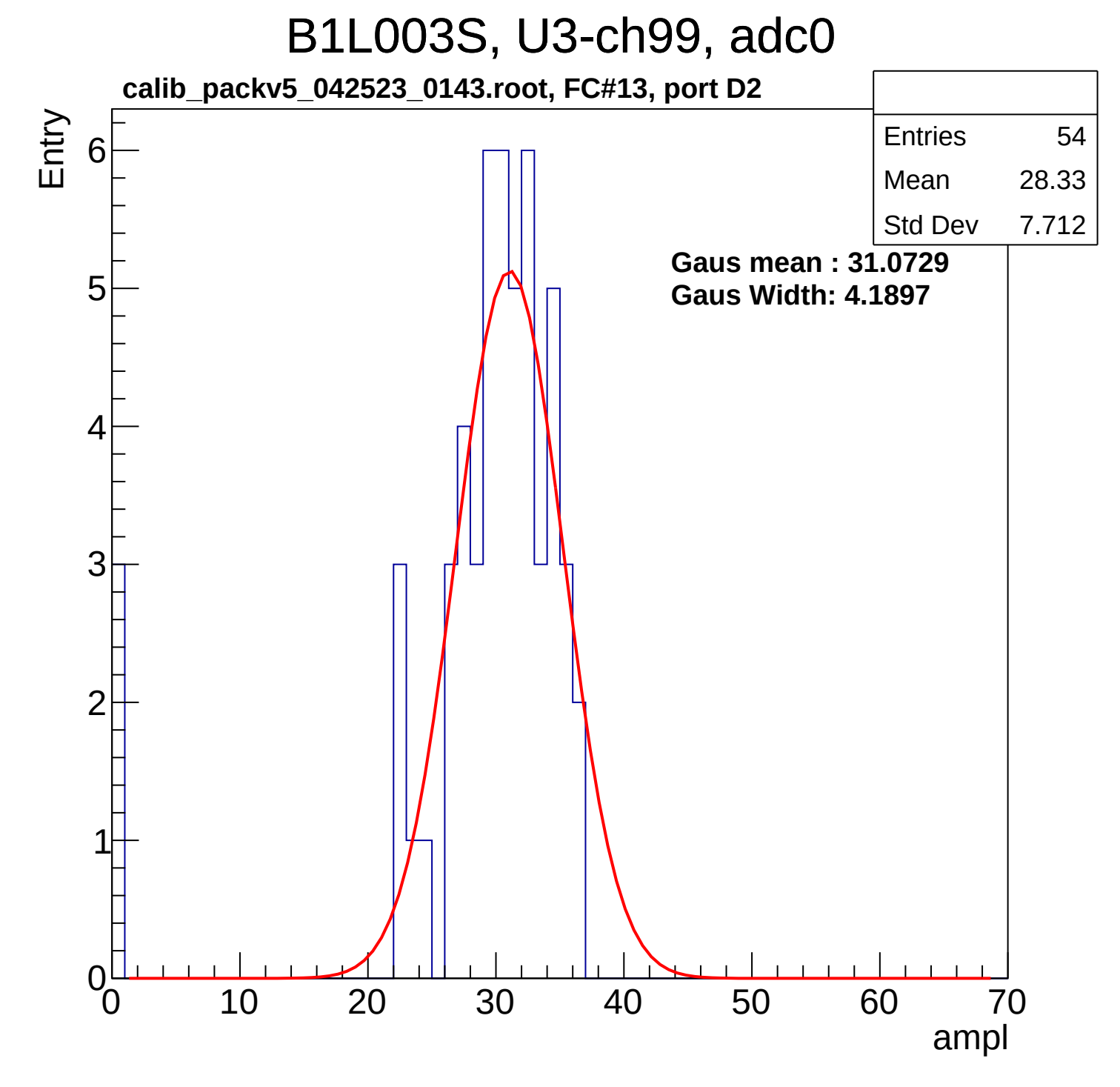
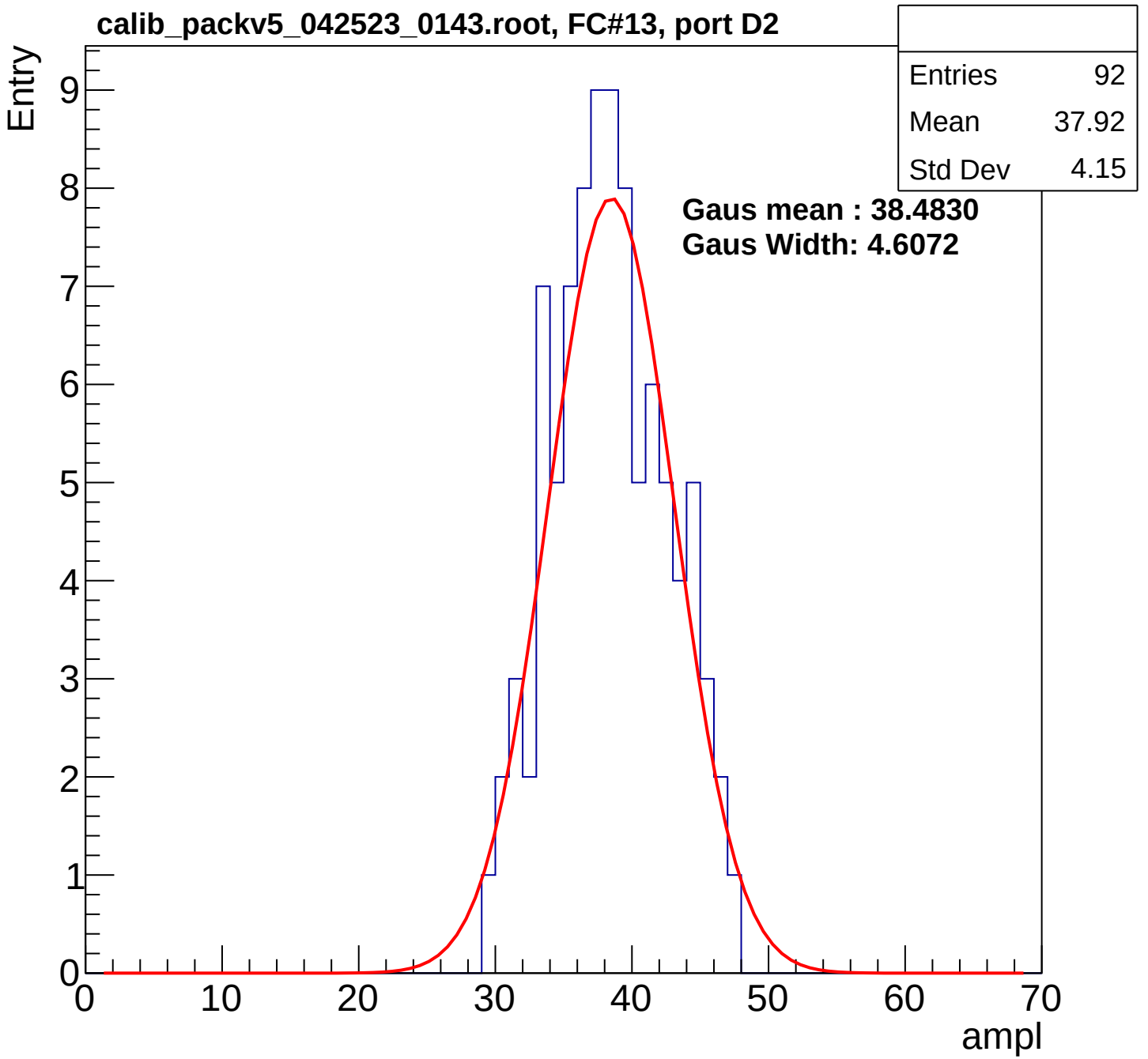
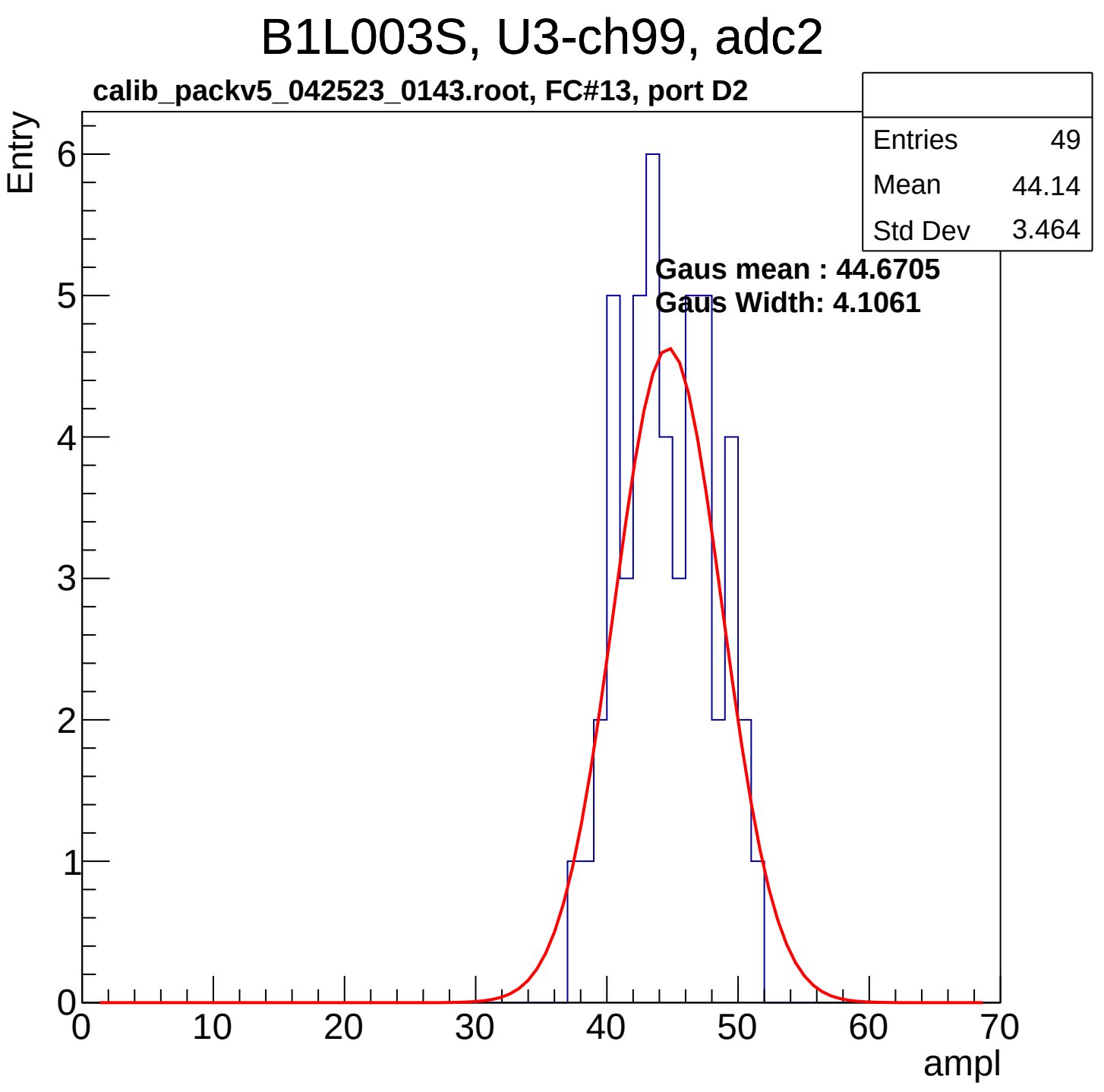
0
10
20
30
40
50
60
70

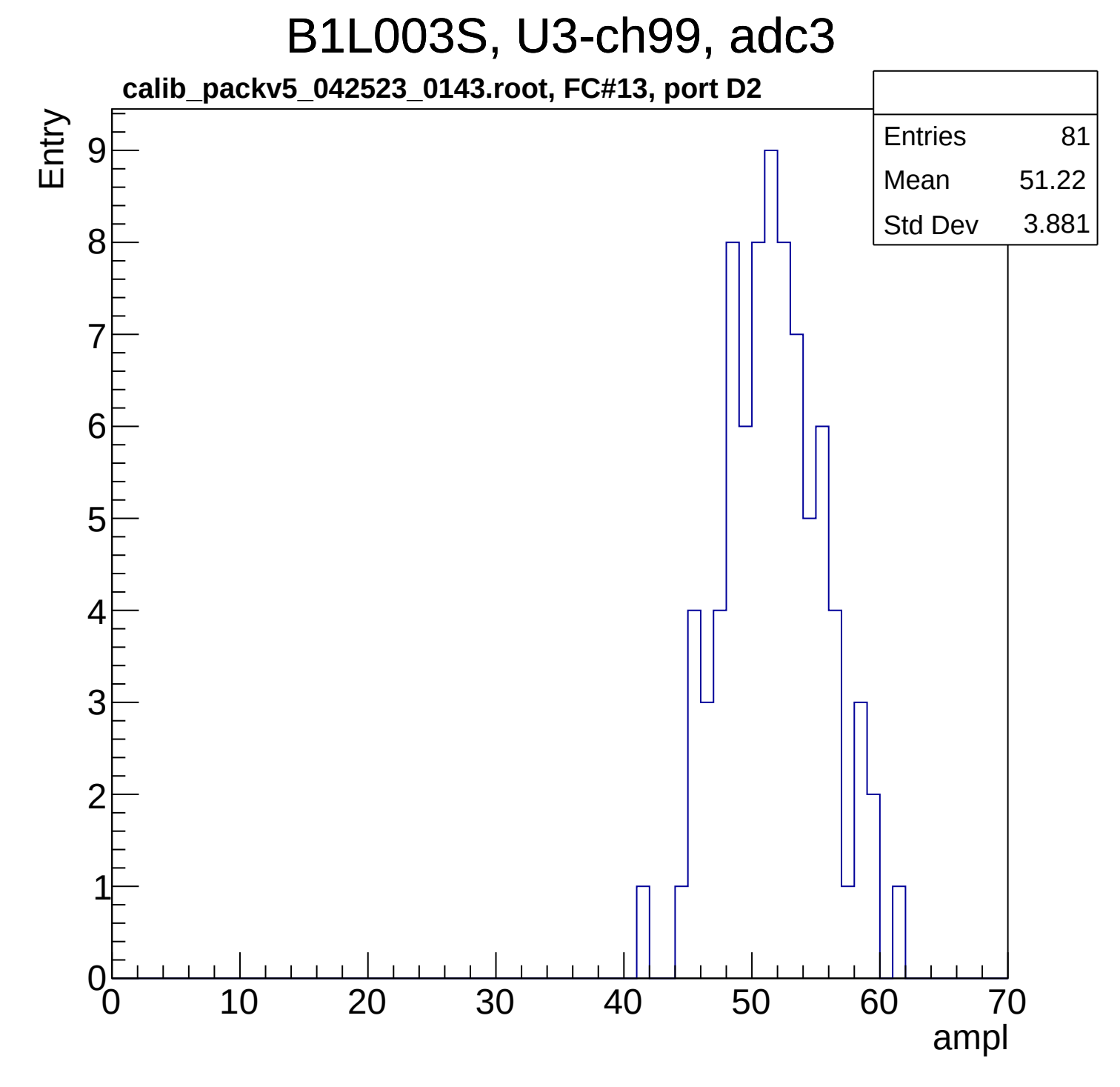

B1L003S, U3-ch98, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 11
Mean 56
Std Dev 17.75
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

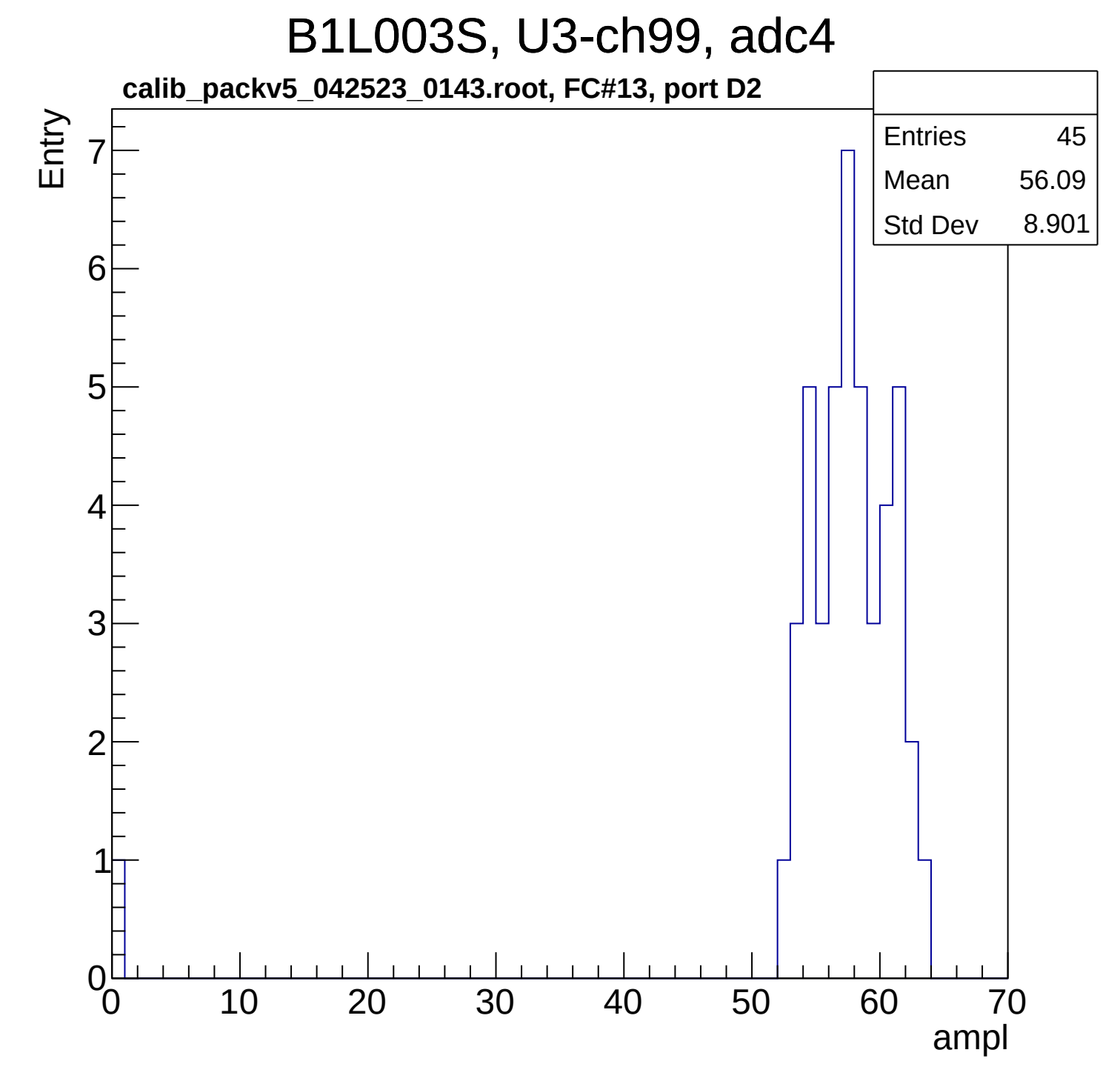

B1L003S, U3-ch98, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 21
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

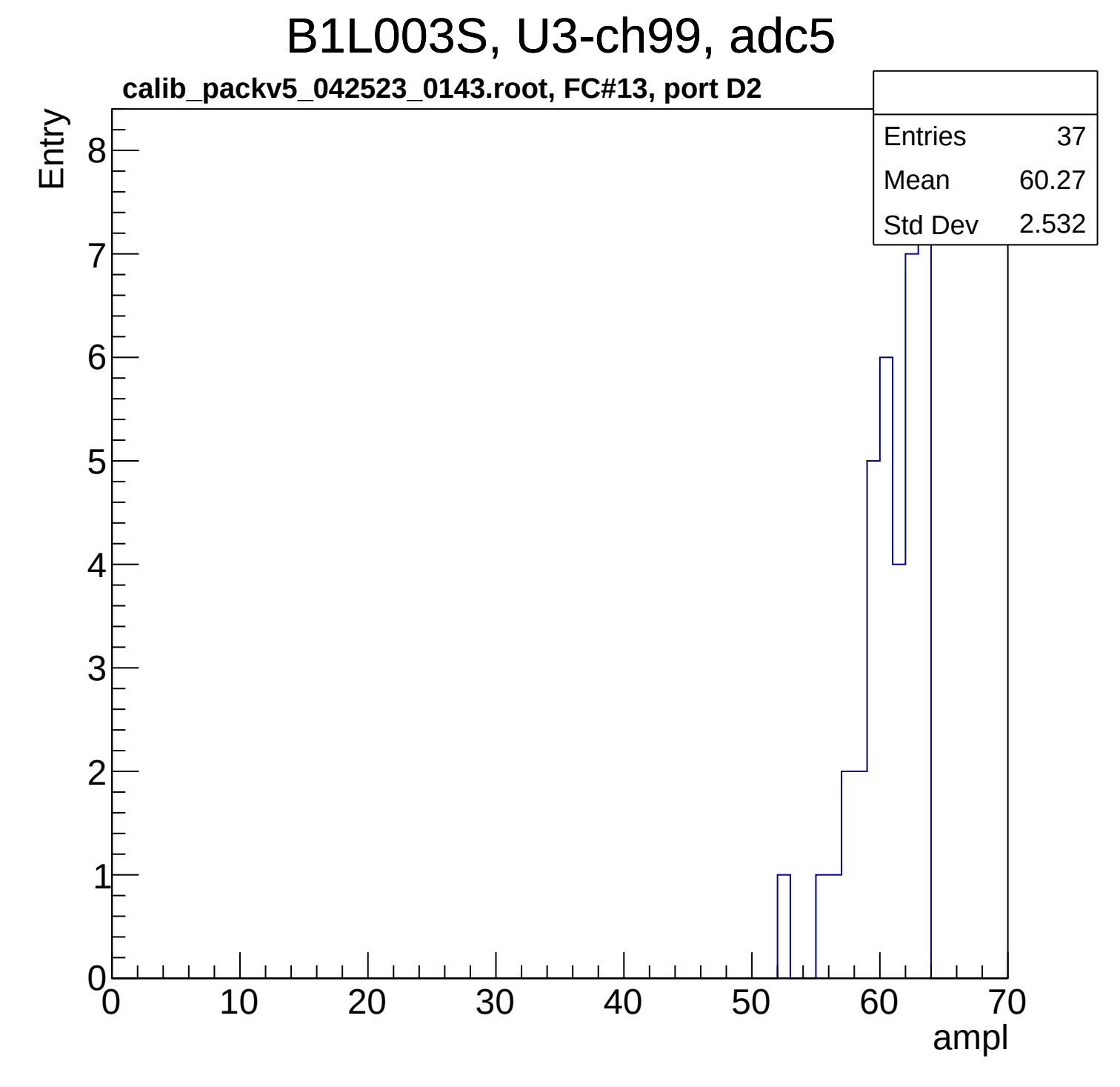

B1L003S, U3-ch99, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 28.33
Std Dev 7.712
Gaus mean : 31.0729
Gaus Width: 4.1897
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

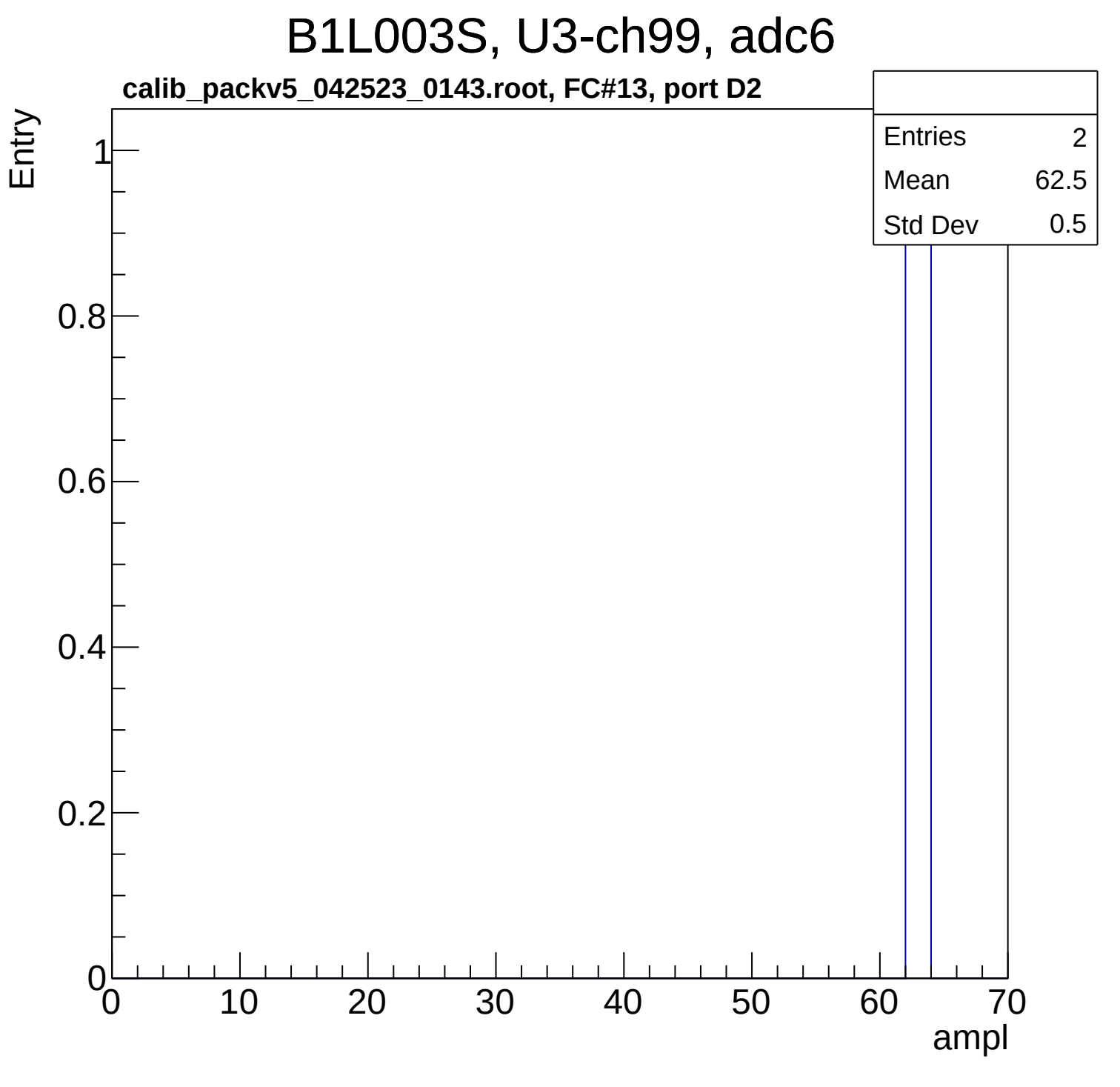

B1L003S, U3-ch99, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 92
Mean 37.92
Std Dev 4.15
Gaus mean : 38.4830
Gaus Width: 4.6072
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

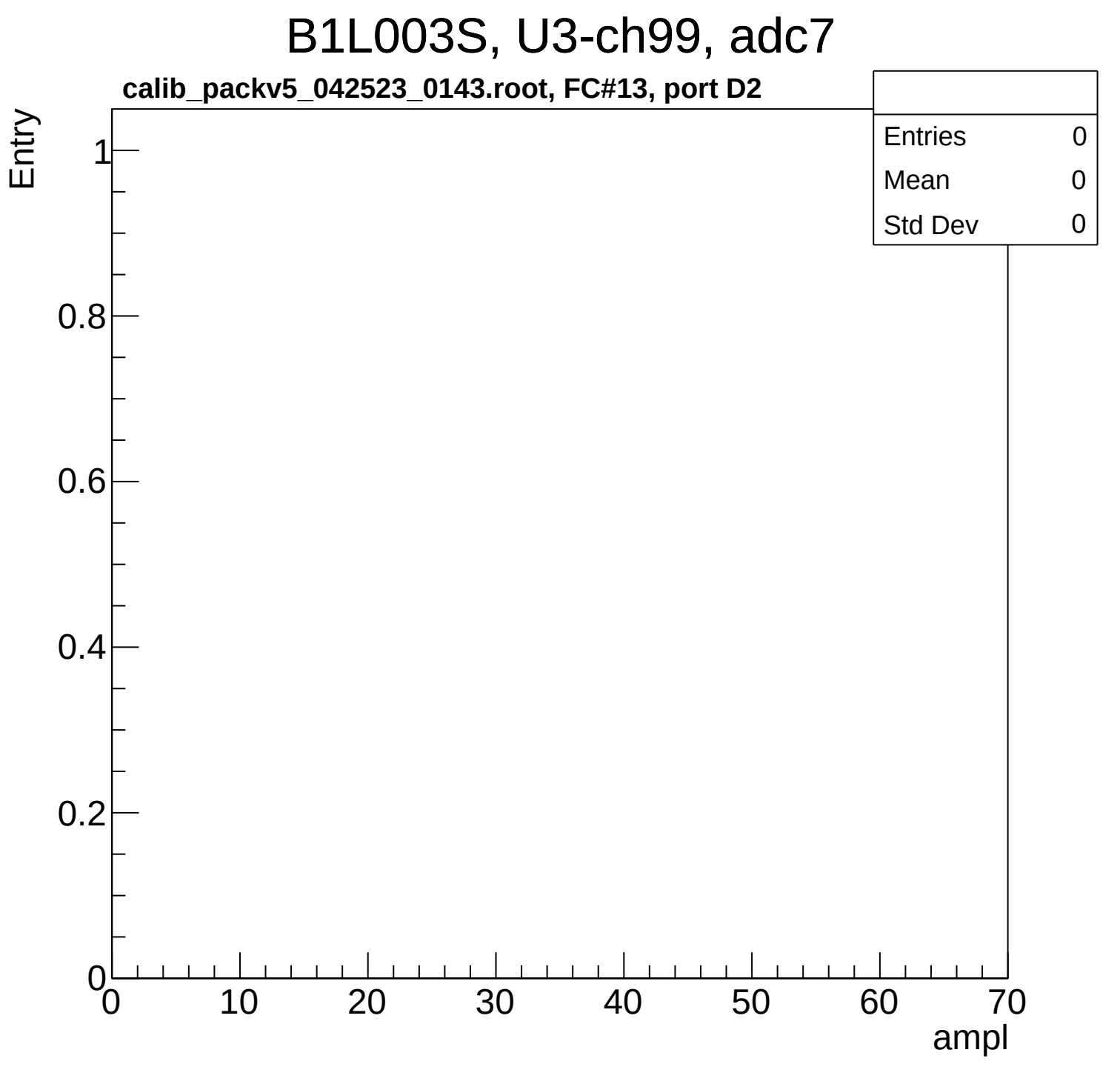

B1L003S, U3-ch99, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 44.14
Std Dev 3.464
Gaus mean : 44.6705
Gaus Width: 4.1061
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

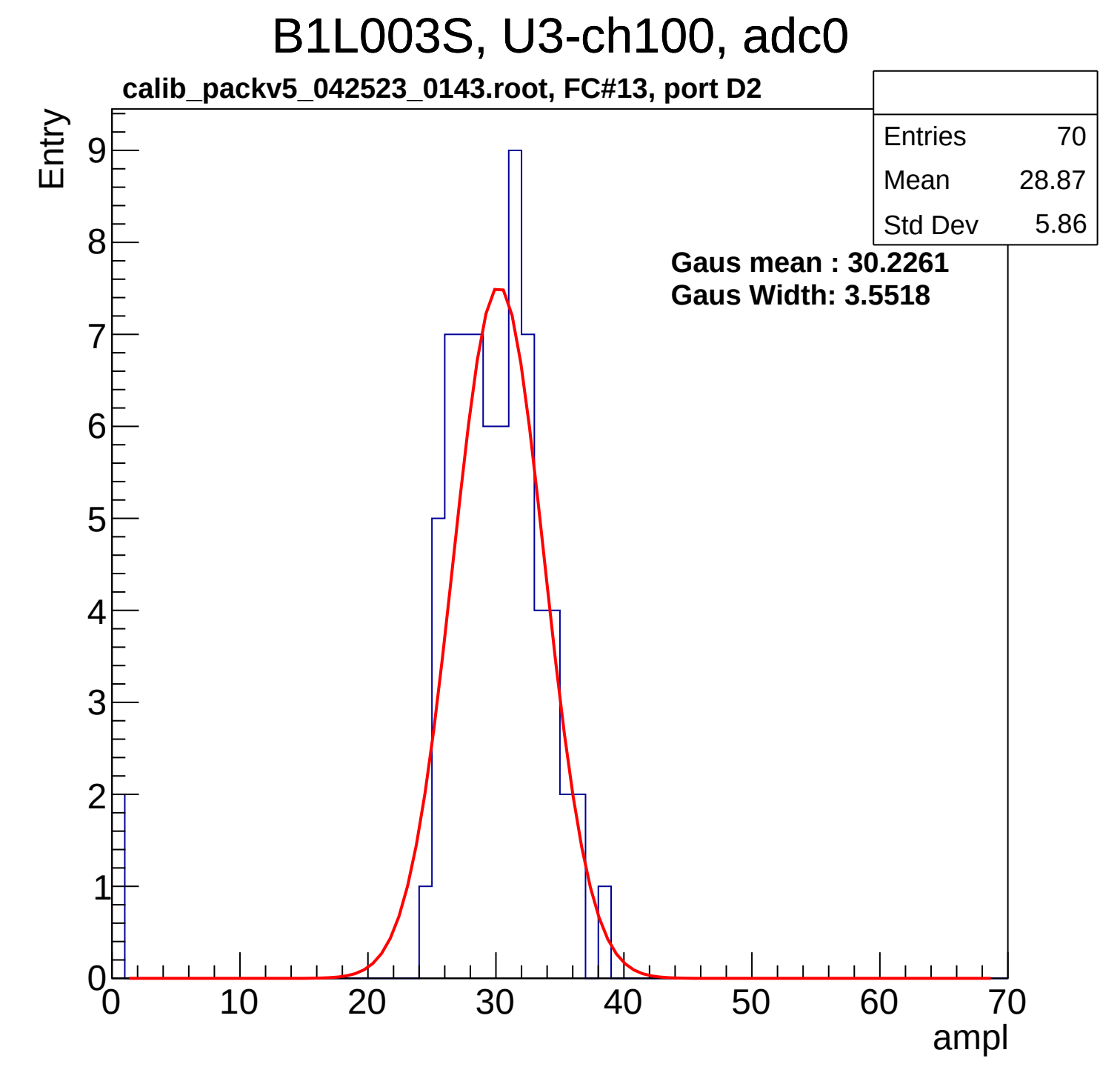

B1L003S, U3-ch99, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 51.22
Std Dev 3.881
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

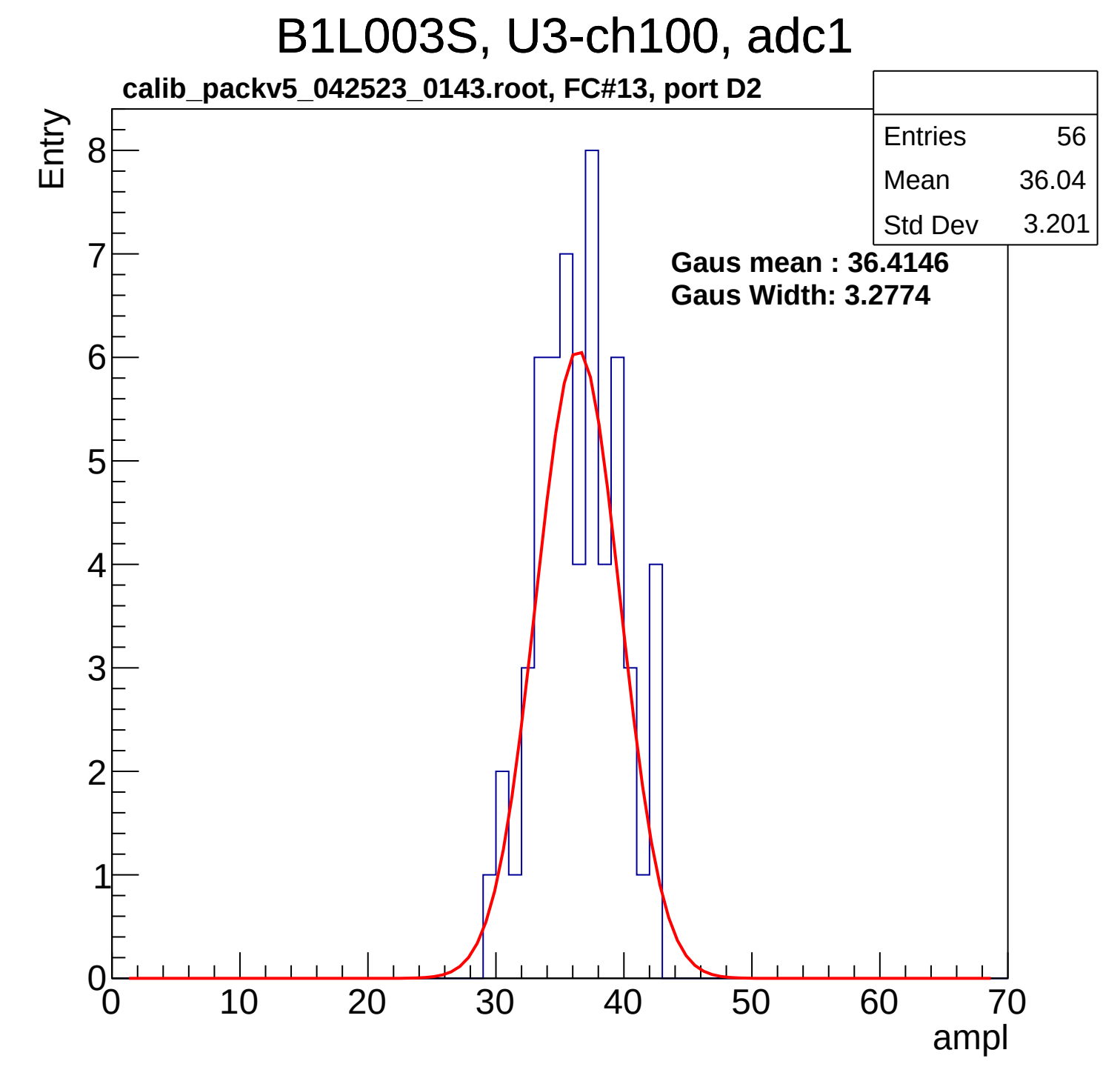

B1L003S, U3-ch99, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 56.09
Std Dev 8.901
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch99, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 37
Mean 60.27
Std Dev 2.532
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch99, 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, U3-ch99, 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, U3-ch100, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 28.87
Std Dev 5.86
Gaus mean : 30.2261
Gaus Width: 3.5518
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch100, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 36.04
Std Dev 3.201
Gaus mean : 36.4146
Gaus Width: 3.2774
Entry
ampl
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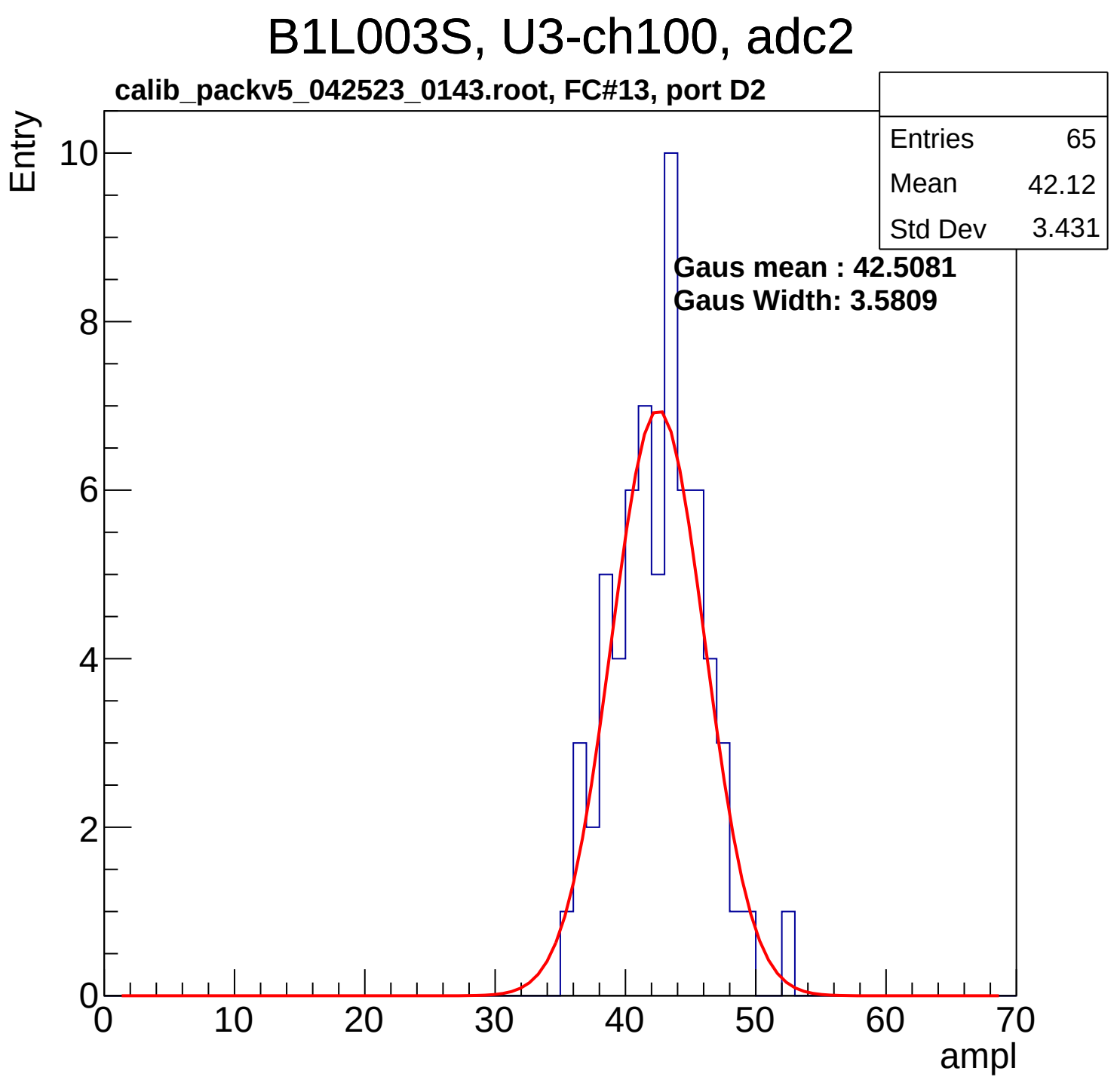
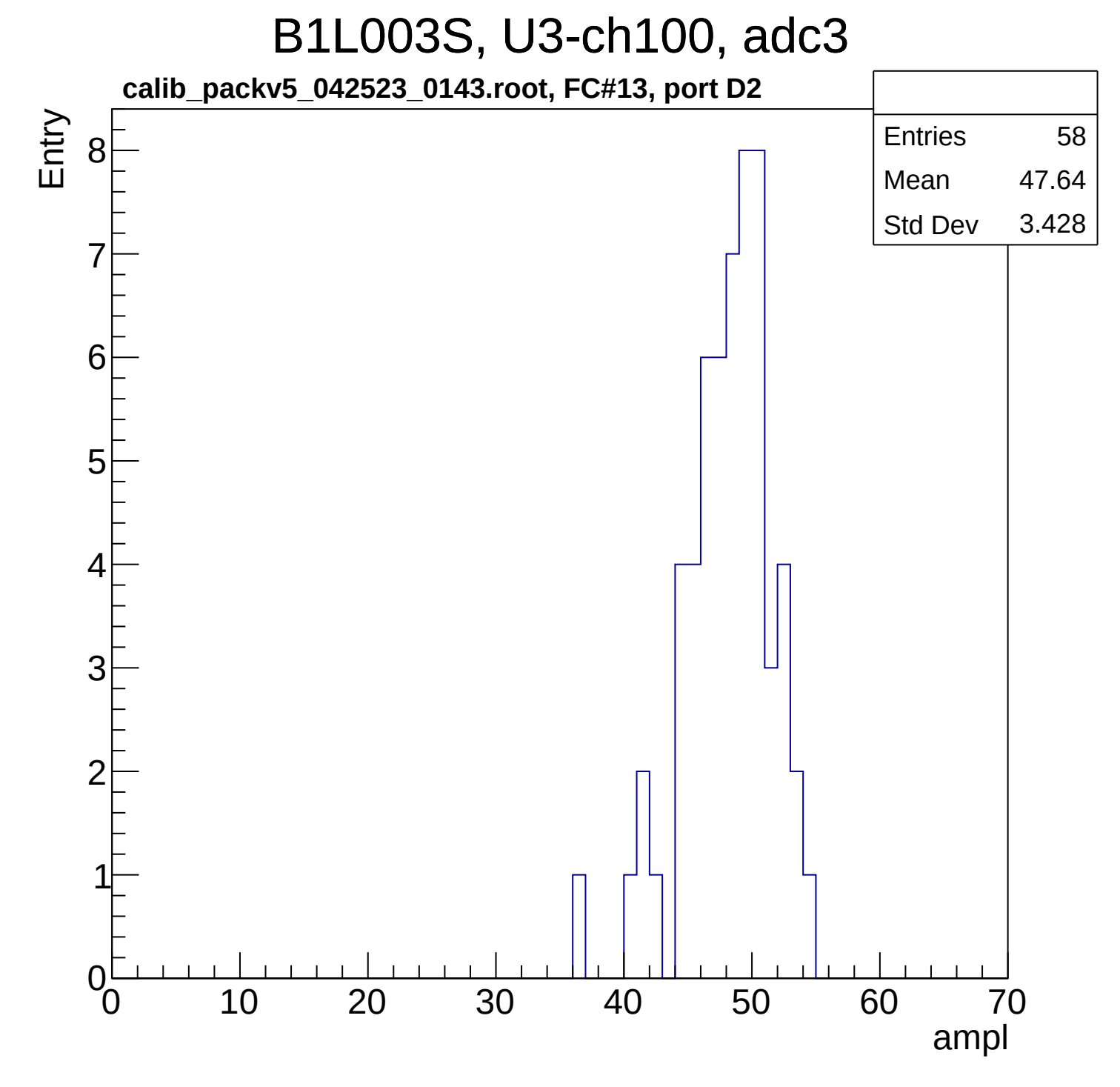
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch100, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 42.12
Std Dev 3.431
Gaus mean : 42.5081
Gaus Width: 3.5809
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch100, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 47.64
Std Dev 3.428
Entry
ampl
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2
3
4
5
6
7
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0
10
20
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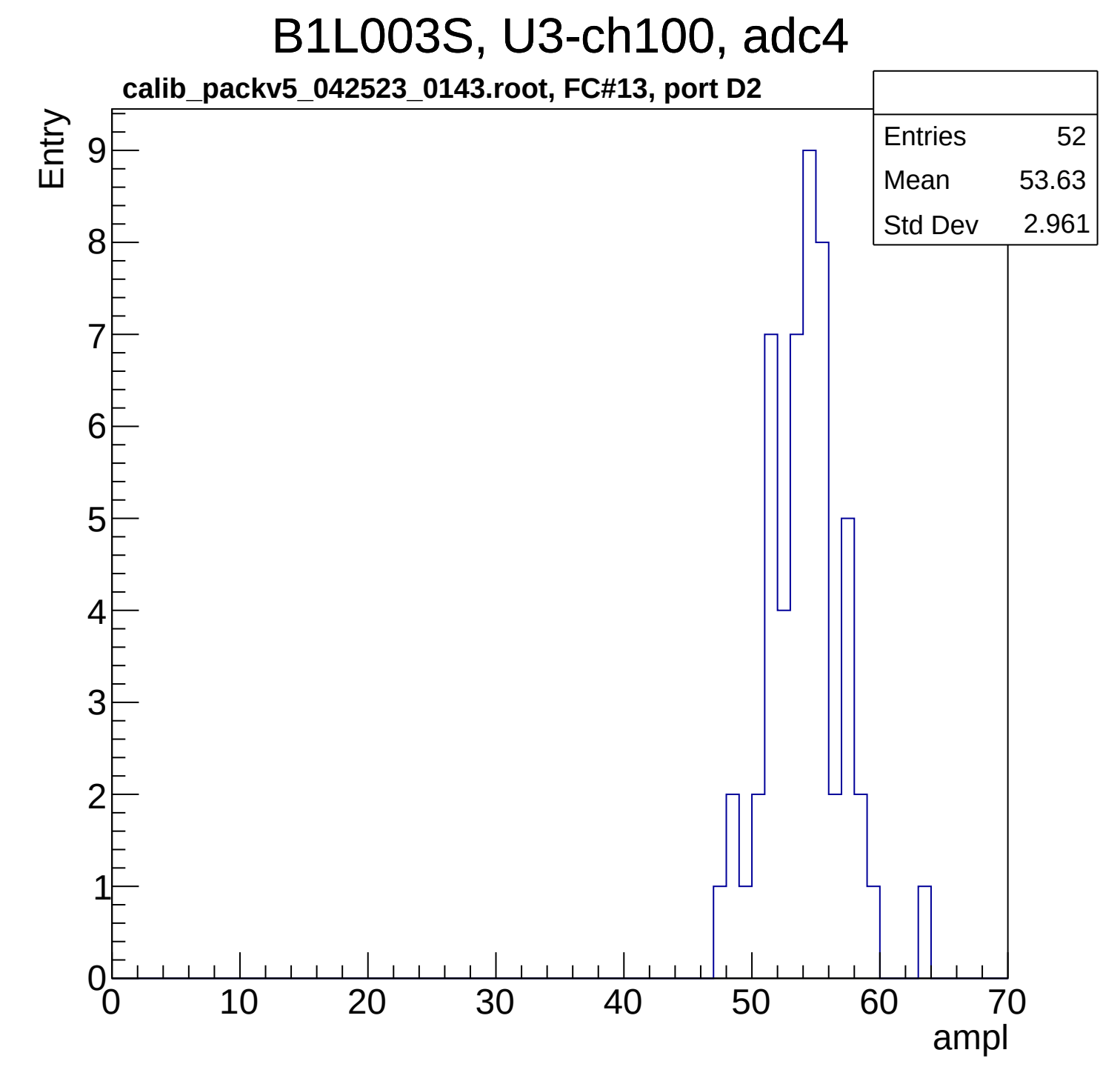
40
50
60
70


B1L003S, U3-ch100, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 53.63
Std Dev 2.961
Entry
ampl
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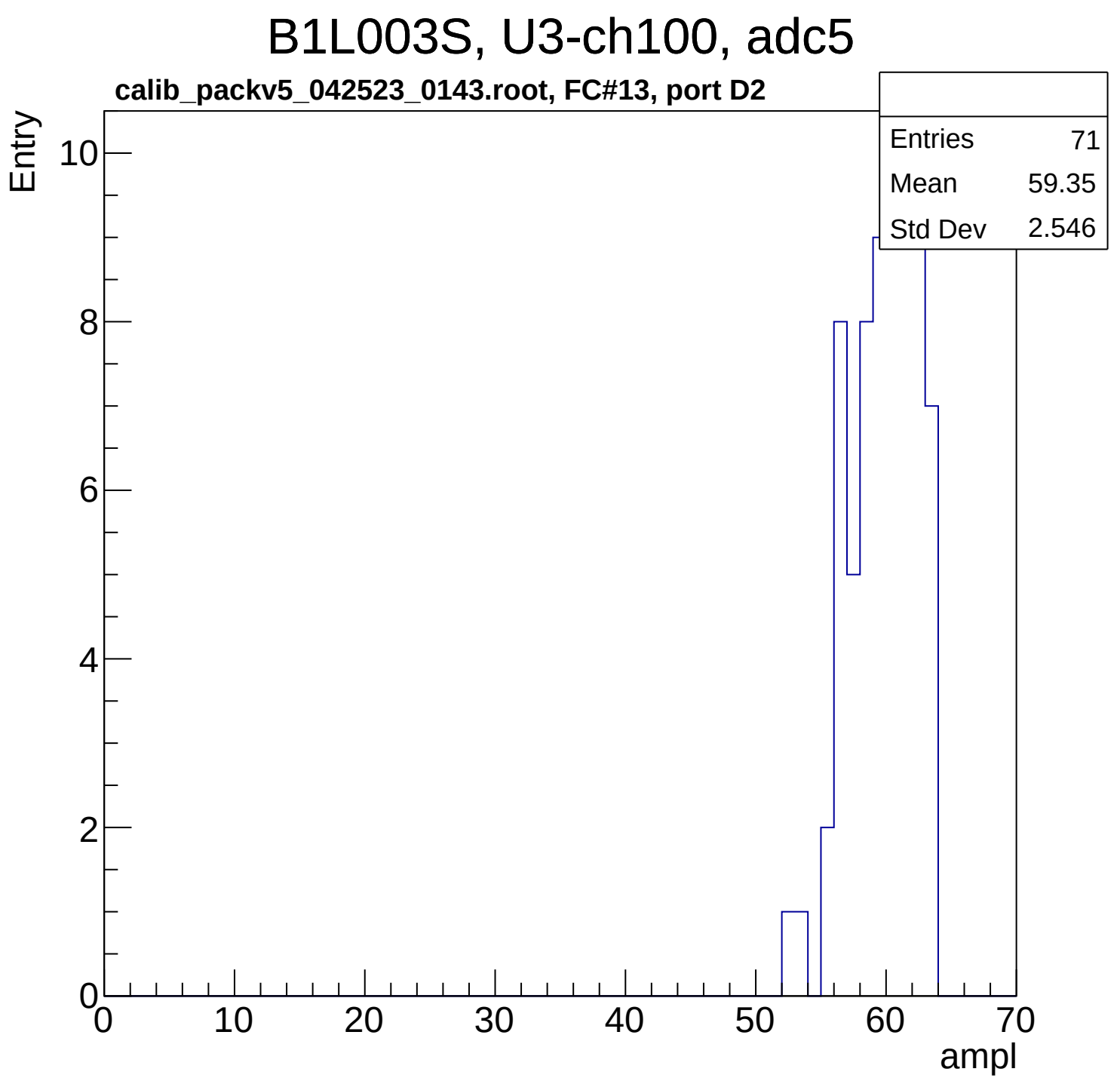
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch100, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 59.35
Std Dev 2.546
Entry
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4
6
8
10
0
10
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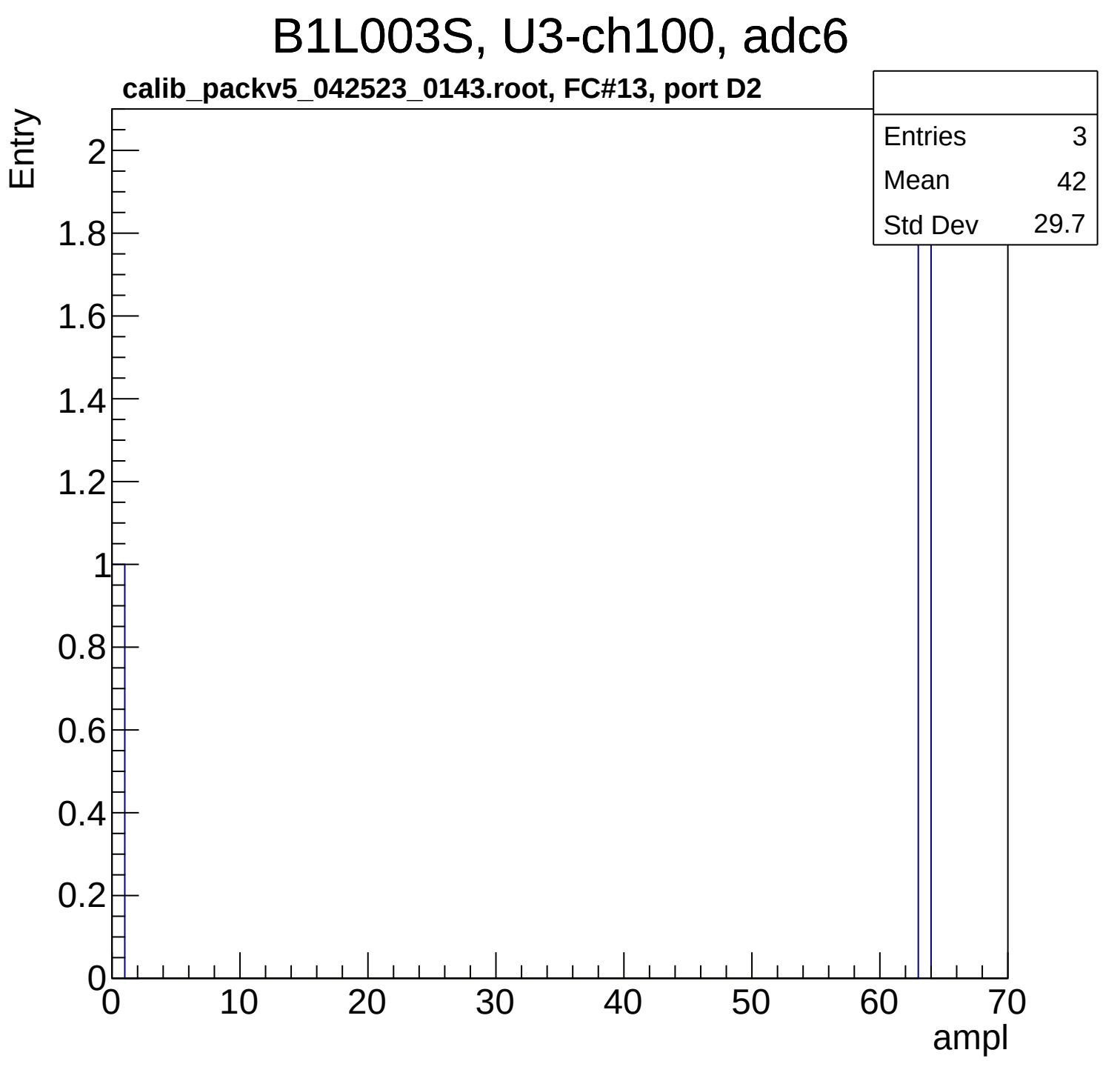
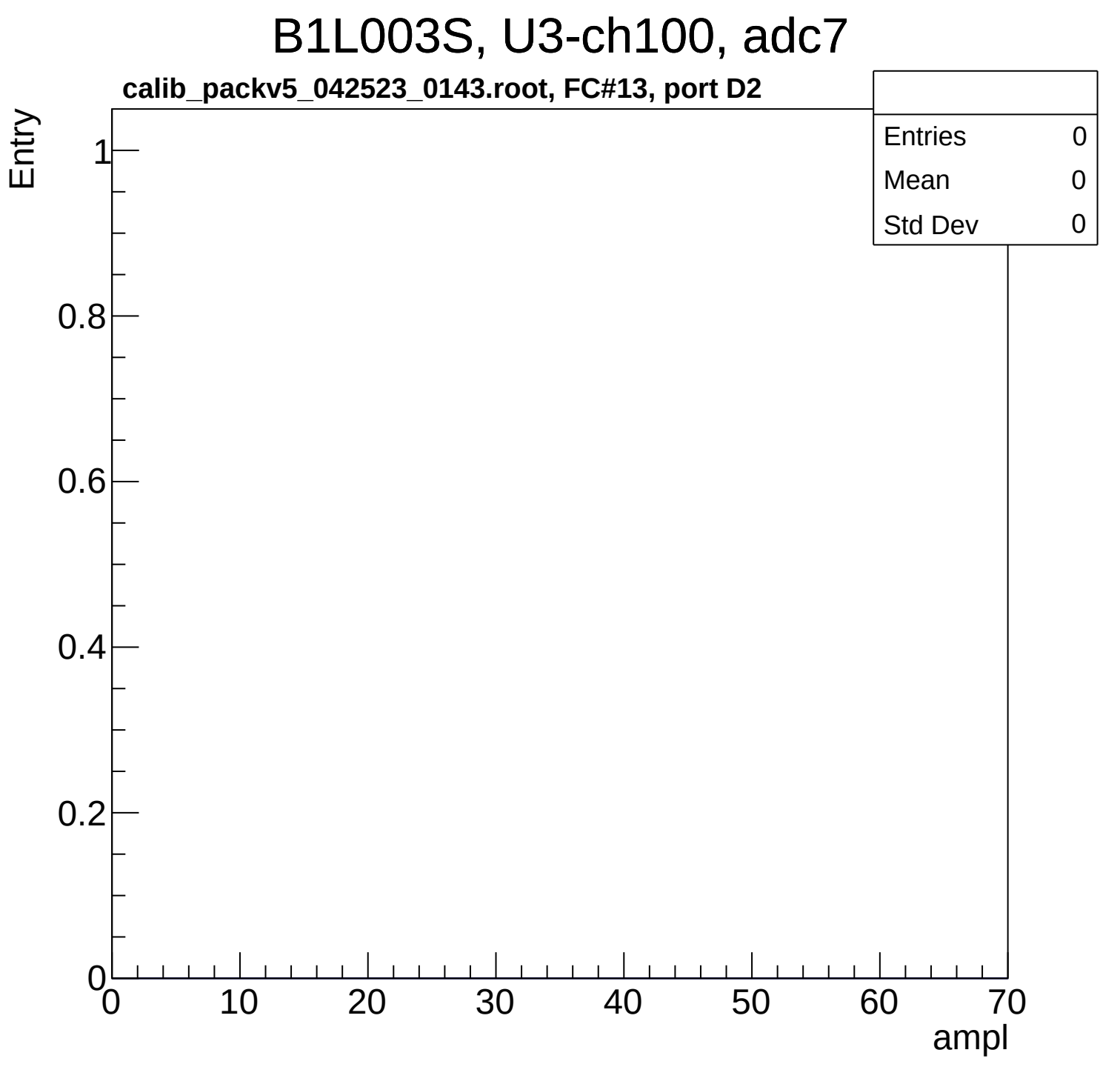
40
50
60
70
ampl


B1L003S, U3-ch100, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 42
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U3-ch100, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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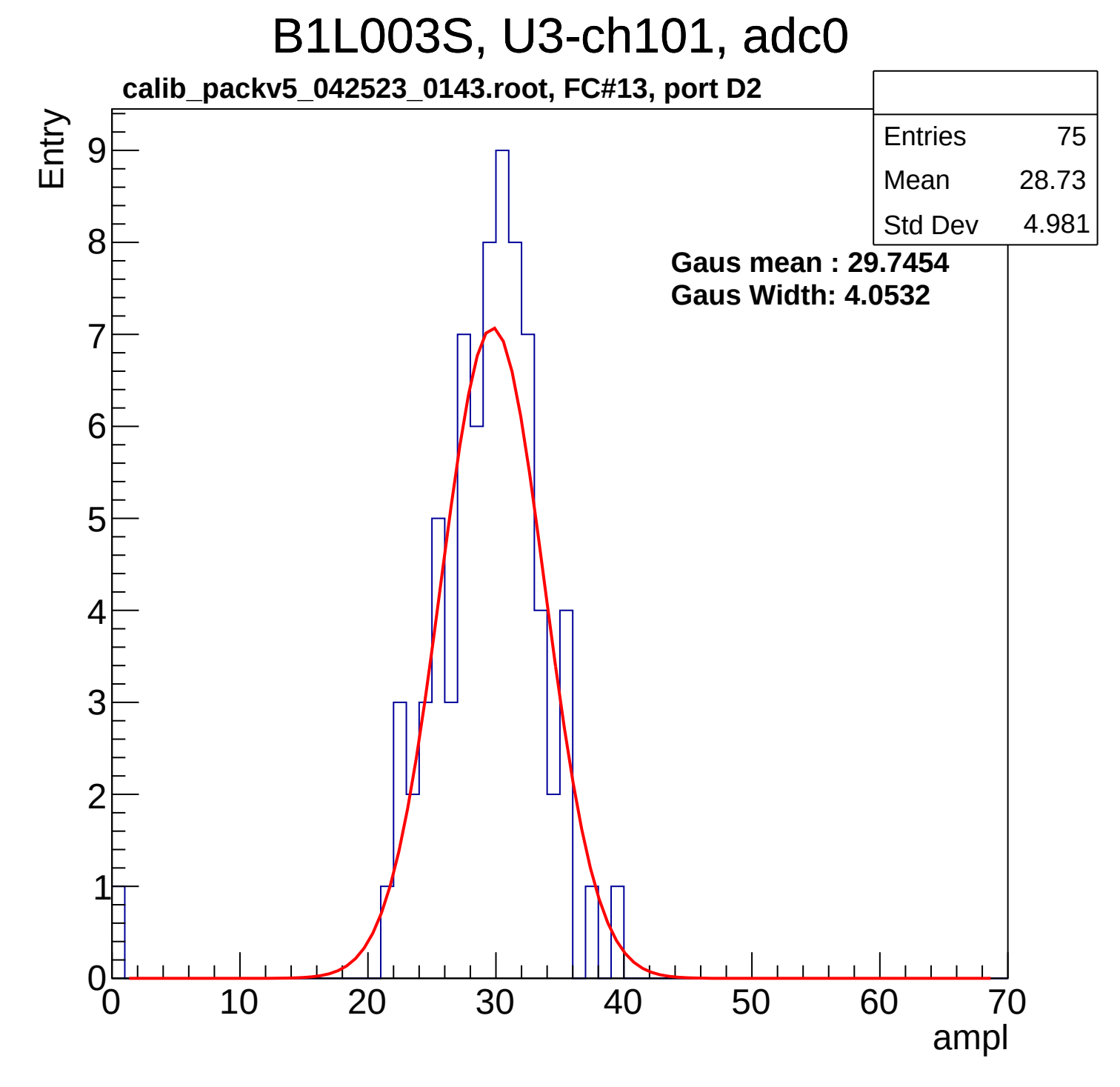
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch101, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 28.73
Std Dev 4.981
Gaus mean : 29.7454
Gaus Width: 4.0532
Entry
ampl
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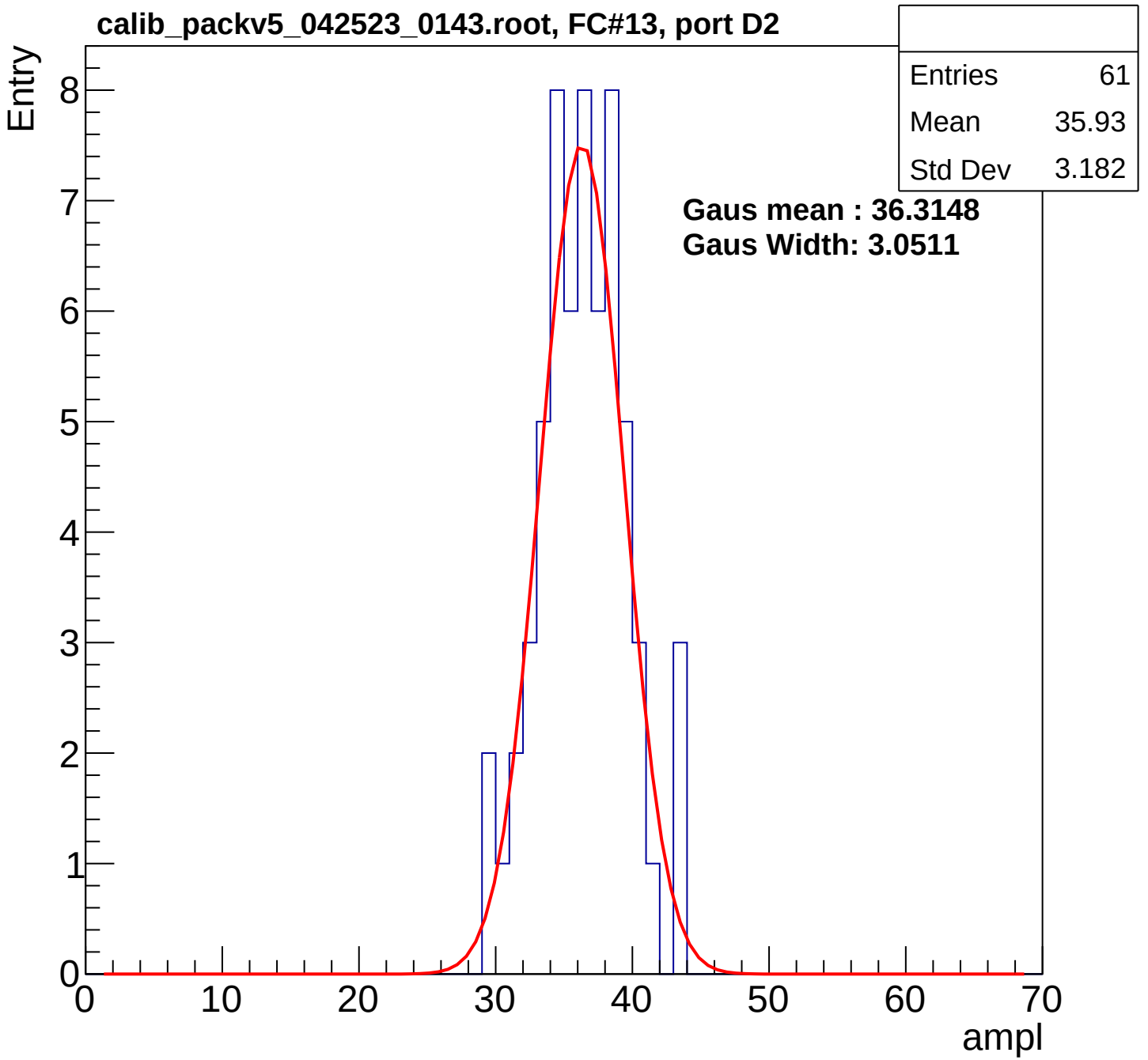
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch101, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 35.93
Std Dev 3.182
Gaus mean : 36.3148
Gaus Width: 3.0511
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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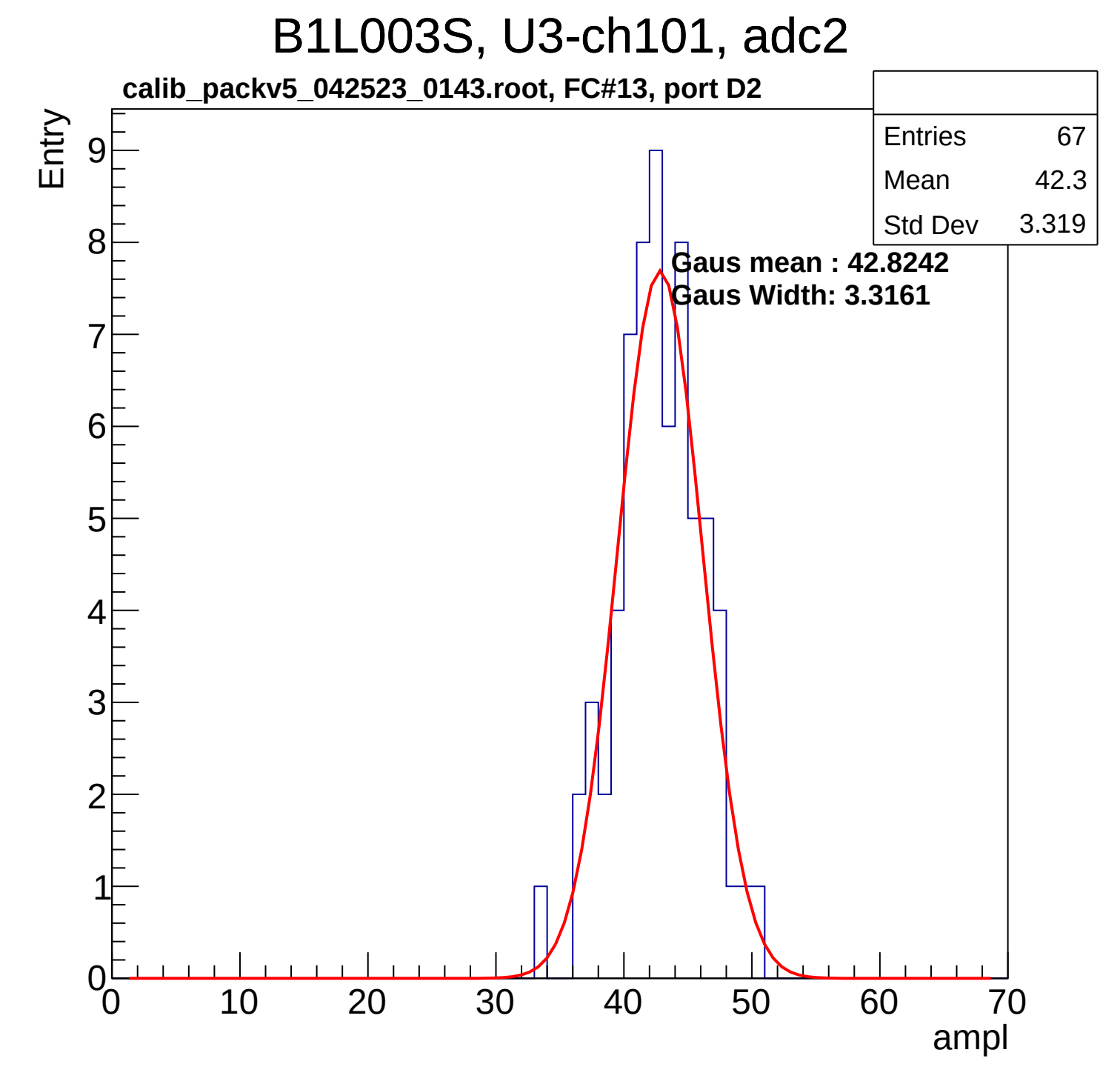
B1L003S, U3-ch101, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 42.3
Std Dev 3.319
Gaus mean : 42.8242
Gaus Width: 3.3161
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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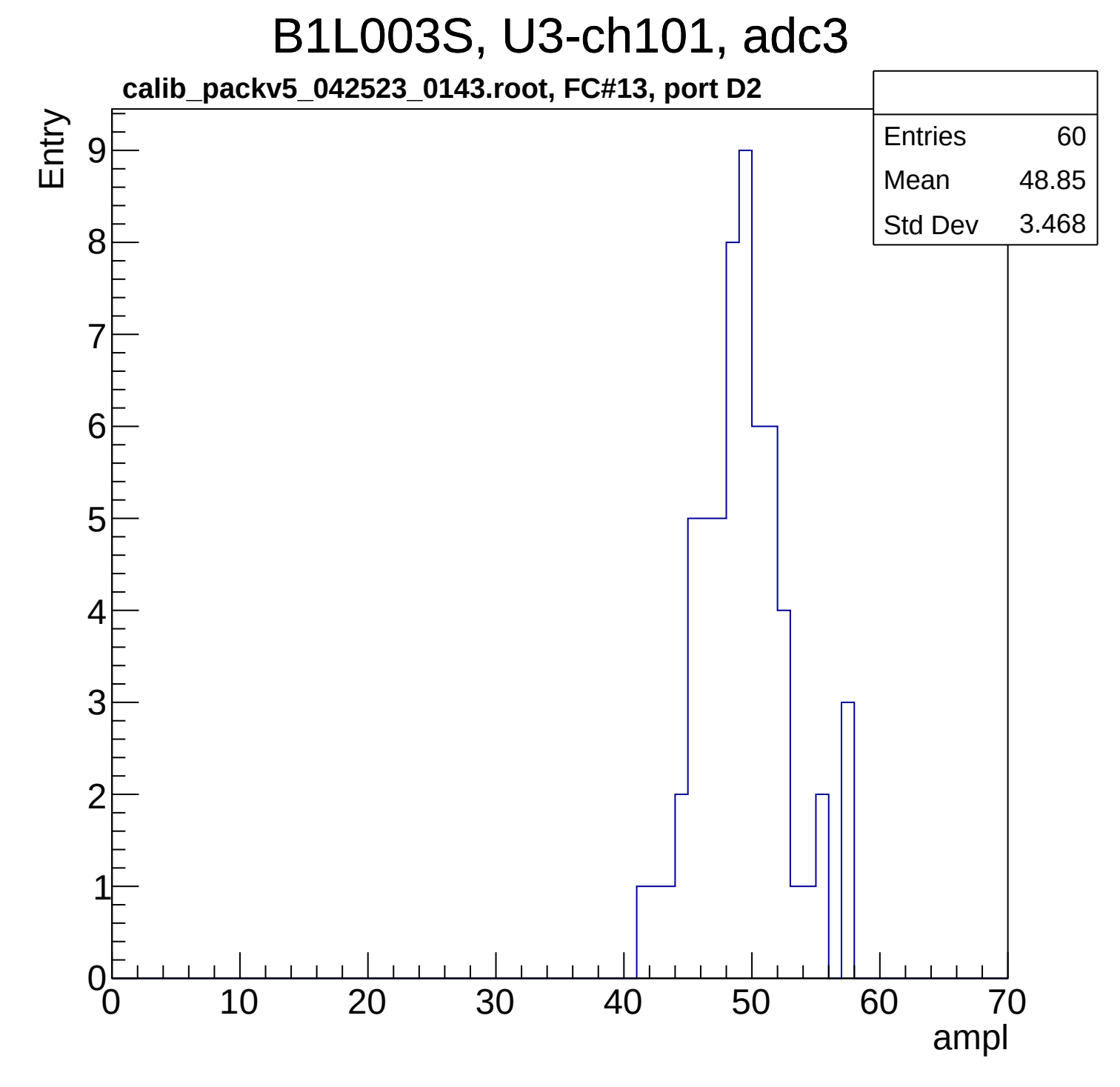
B1L003S, U3-ch101, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 48.85
Std Dev 3.468
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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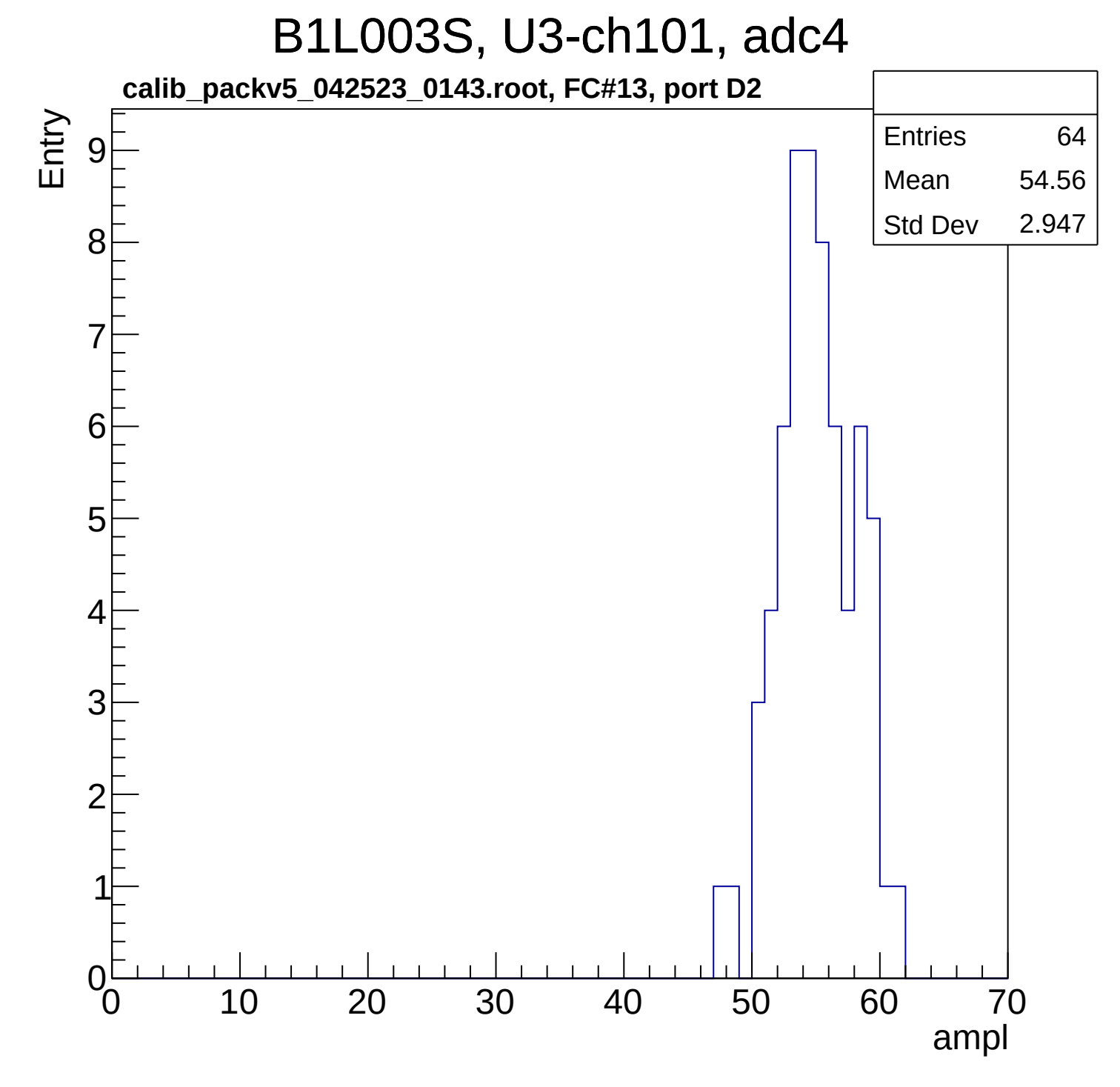
B1L003S, U3-ch101, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 54.56
Std Dev 2.947
Entry
ampl
0
1
2
3
4
5
6
7
8
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0
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40
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60
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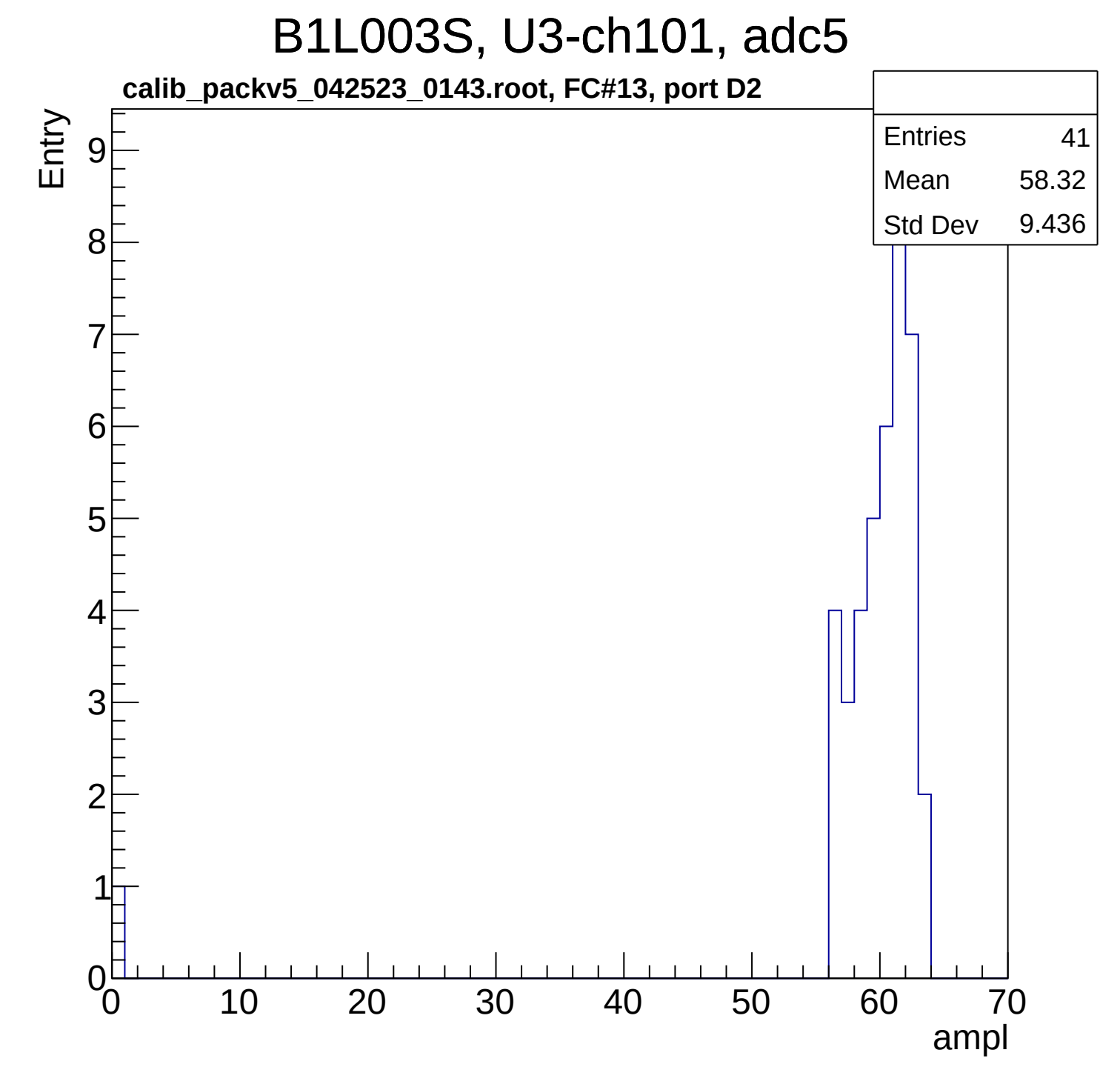
B1L003S, U3-ch101, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 58.32
Std Dev 9.436
Entry
ampl
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3
4
5
6
7
8
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0
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40
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60
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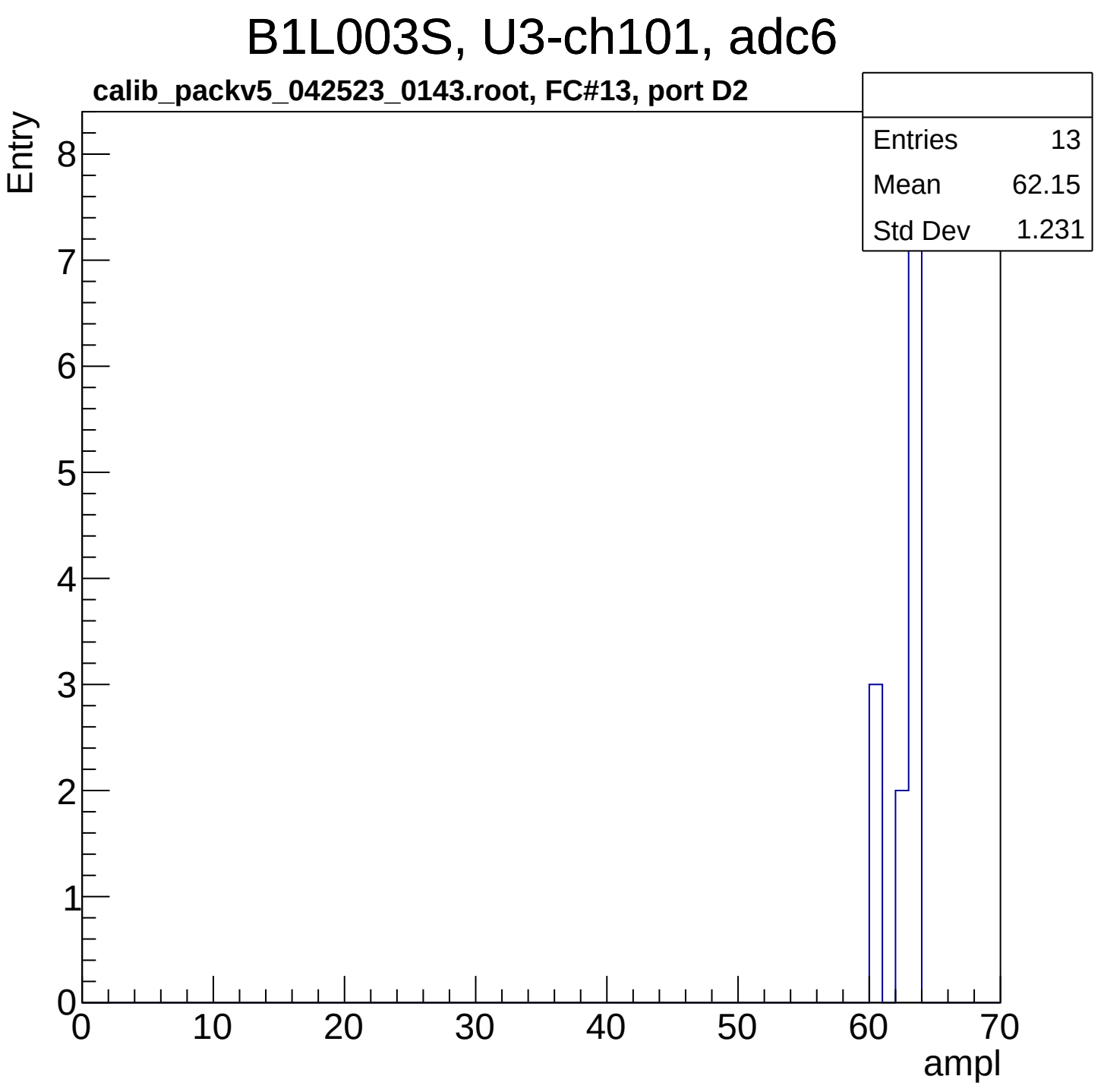
B1L003S, U3-ch101, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 13
Mean 62.15
Std Dev 1.231
Entry
0
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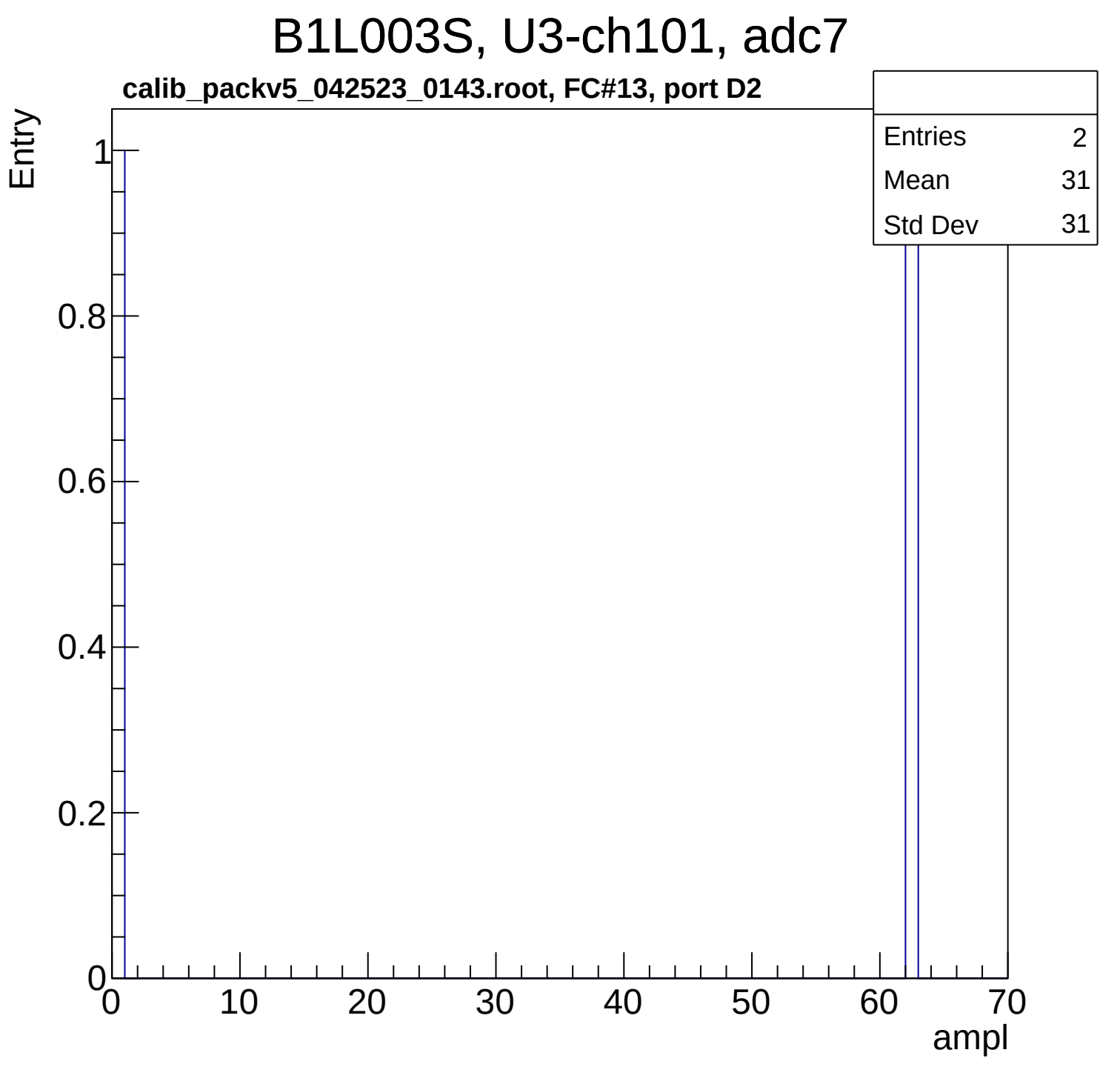
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch101, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 31
Std Dev 31
Entry
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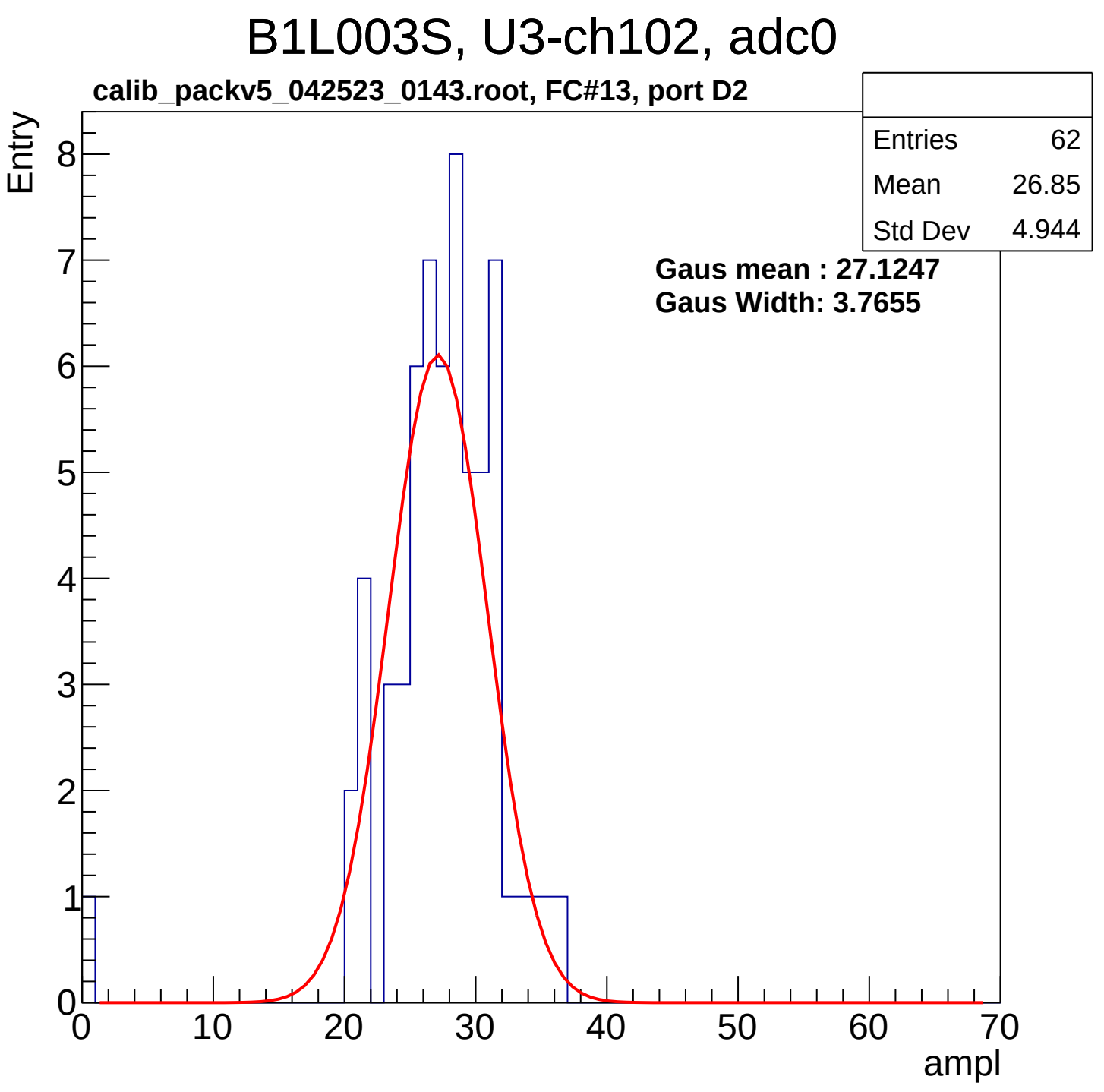
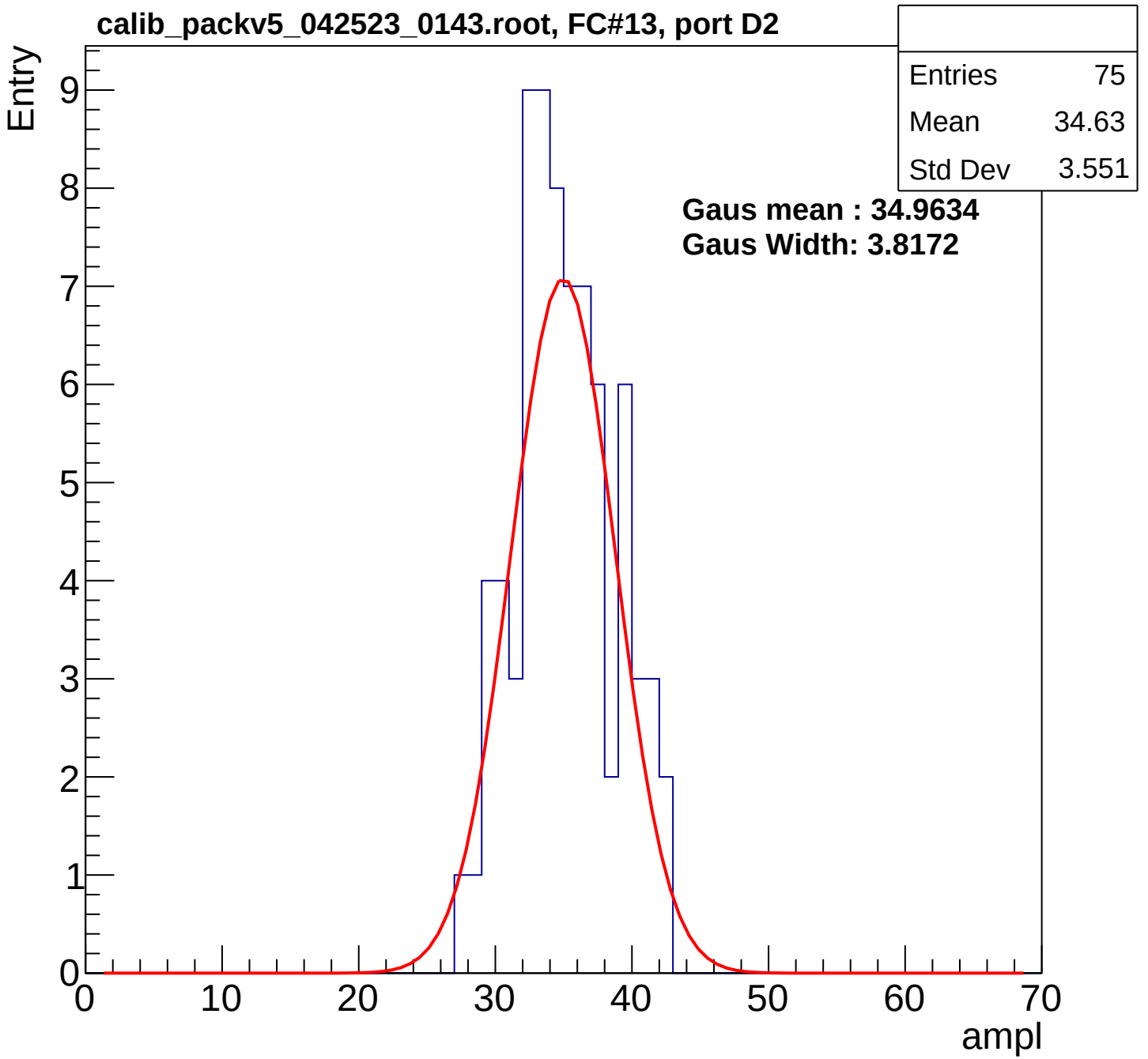
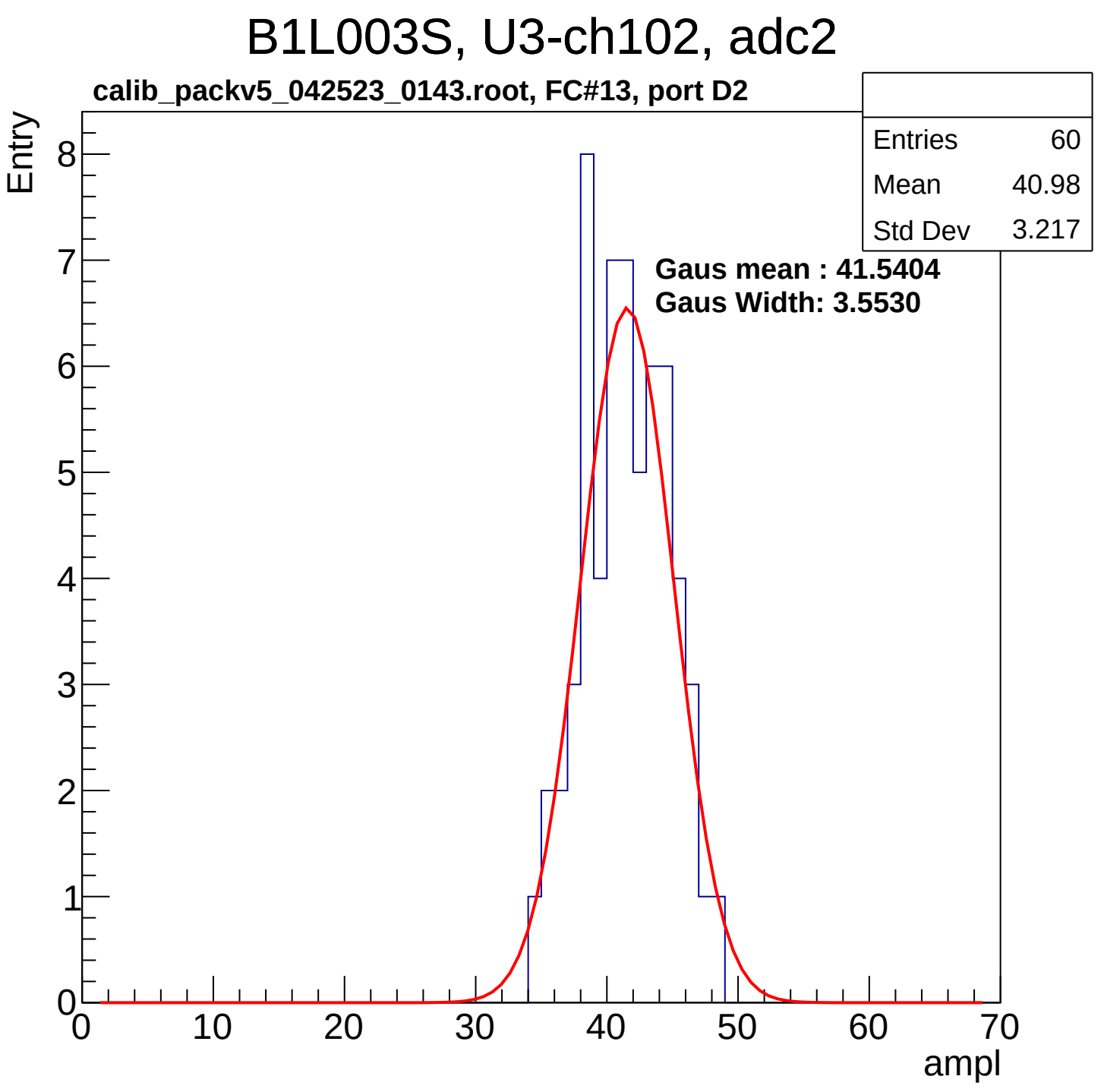
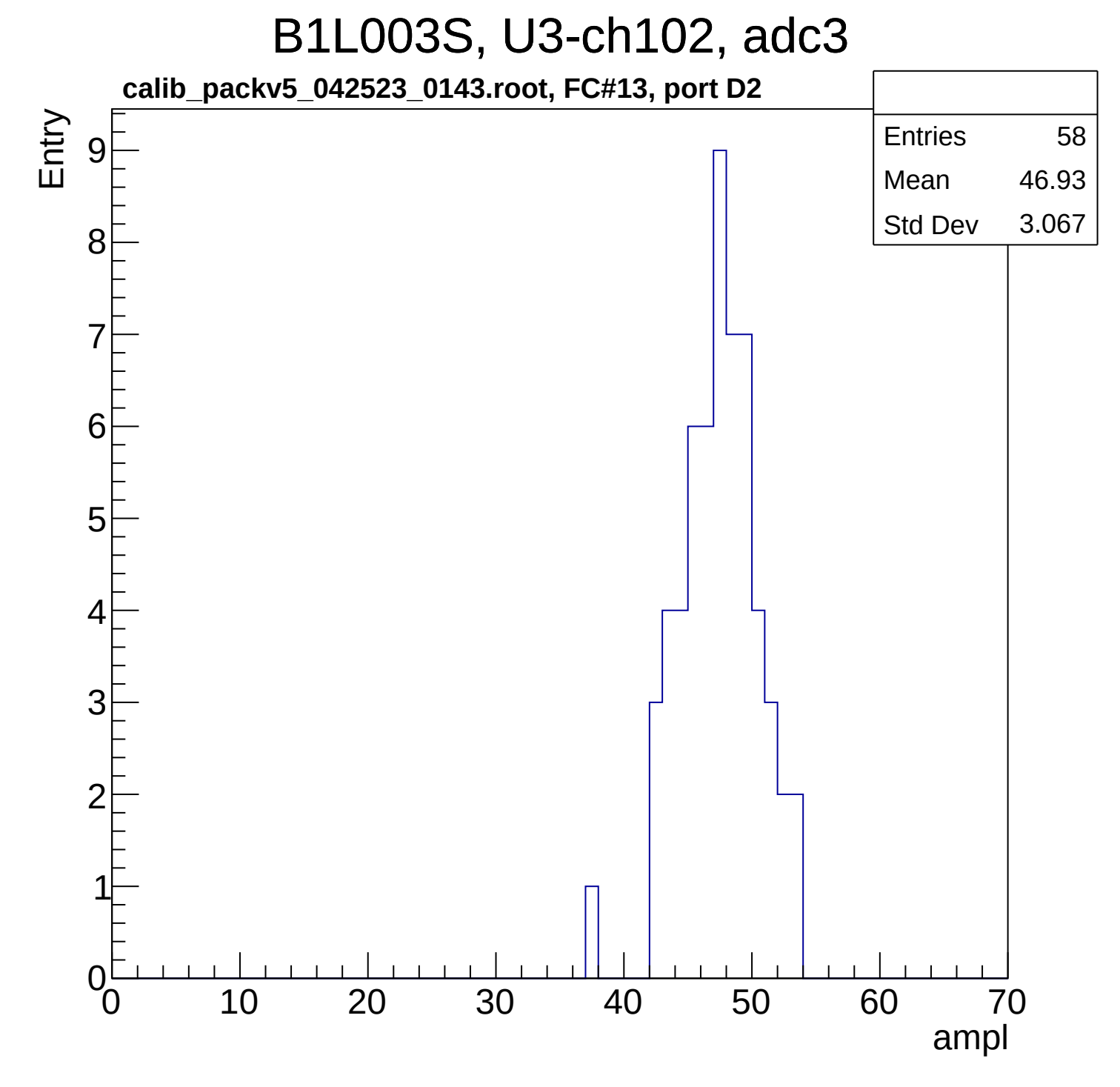
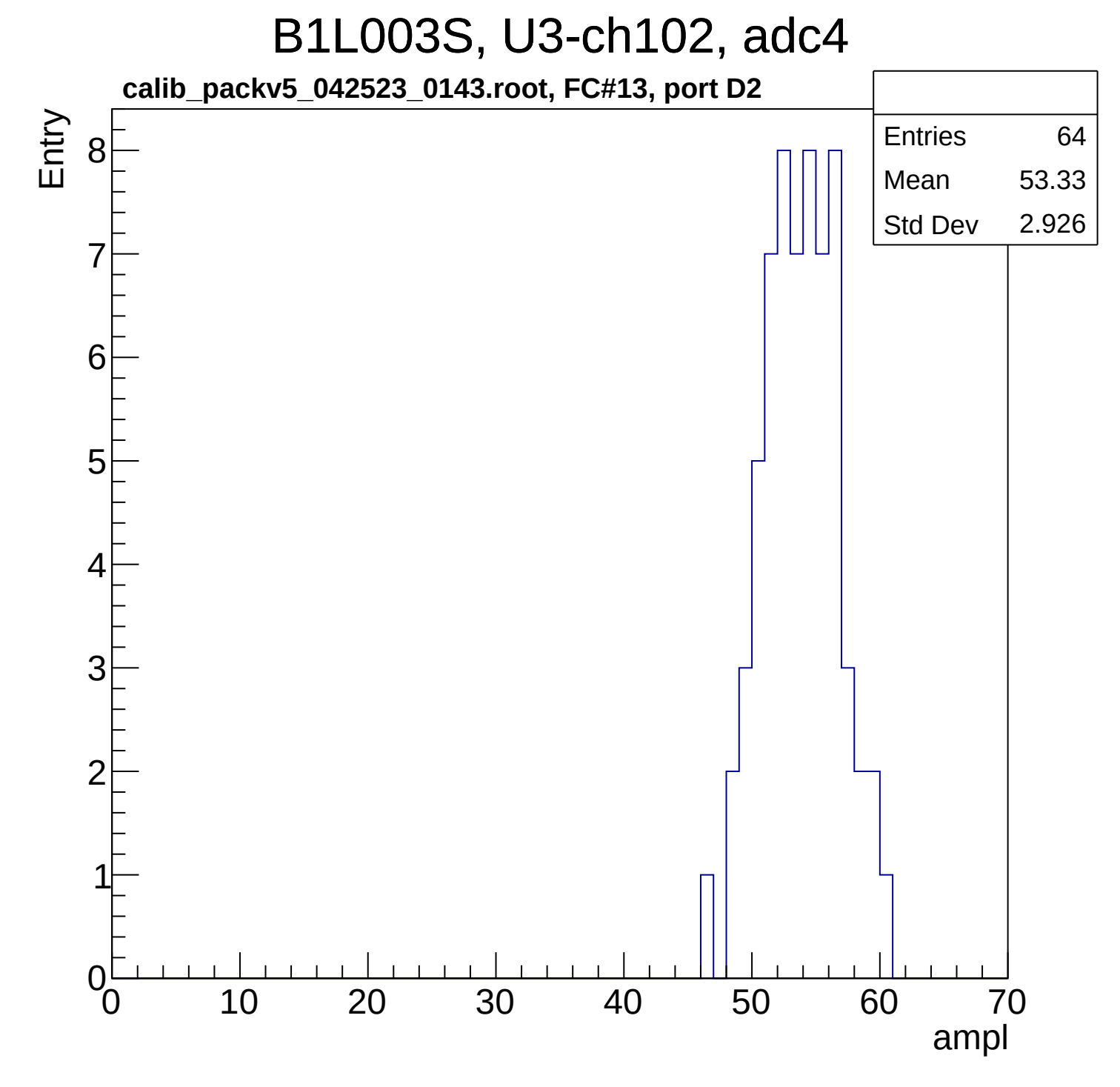
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

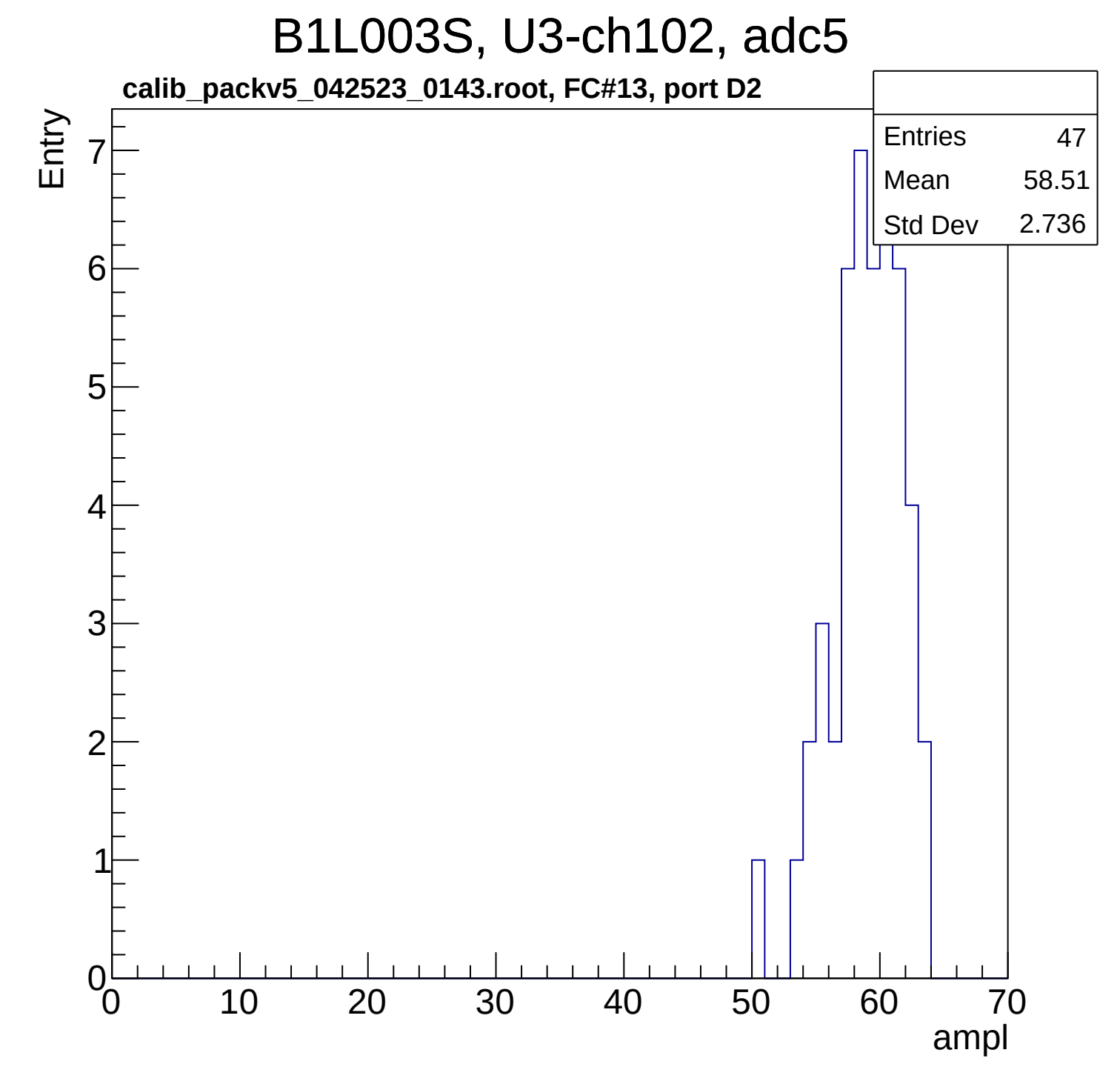

B1L003S, U3-ch102, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 26.85
Std Dev 4.944
Gaus mean : 27.1247
Gaus Width: 3.7655
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

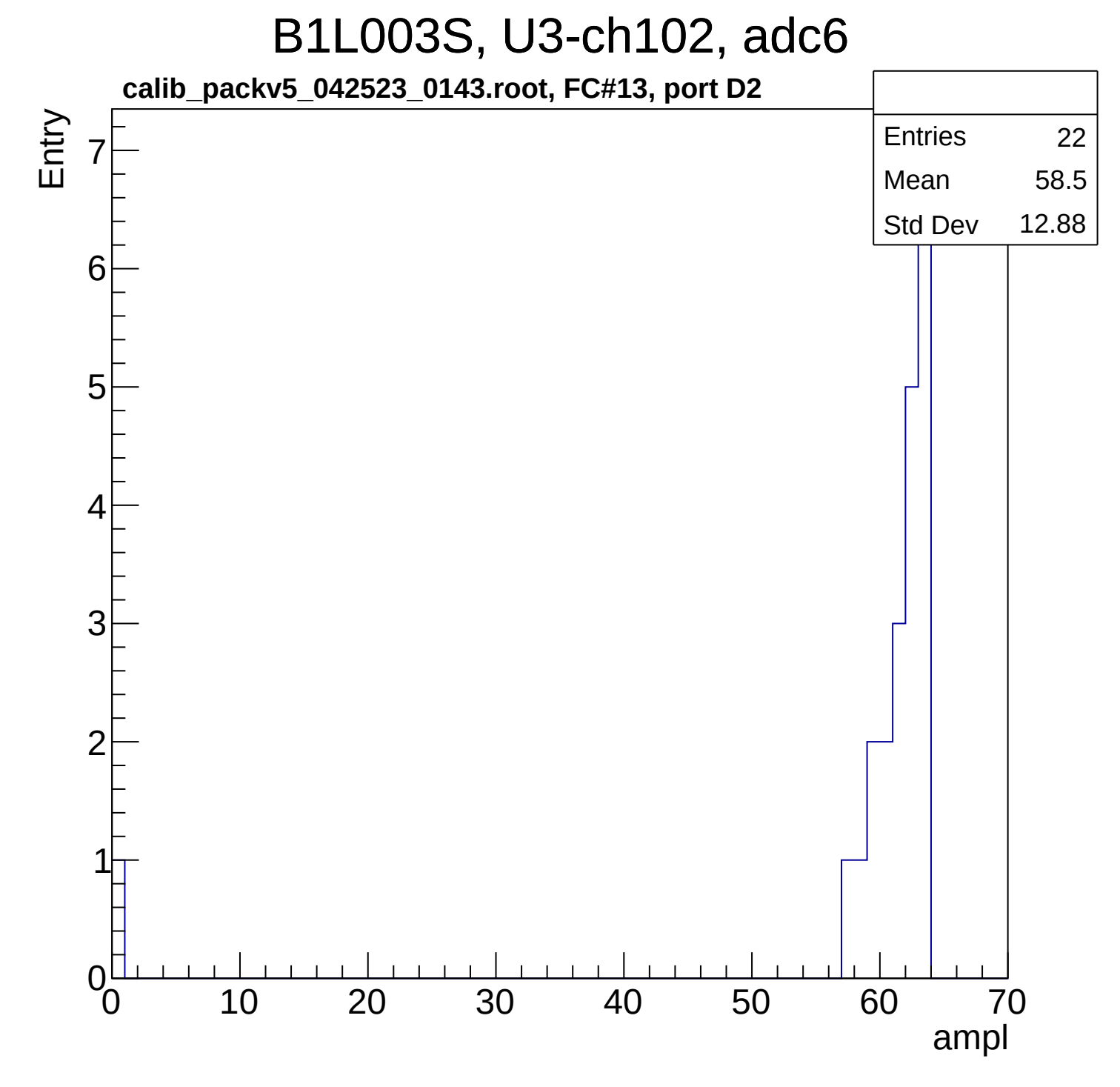

B1L003S, U3-ch102, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 34.63
Std Dev 3.551
Gaus mean : 34.9634
Gaus Width: 3.8172
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

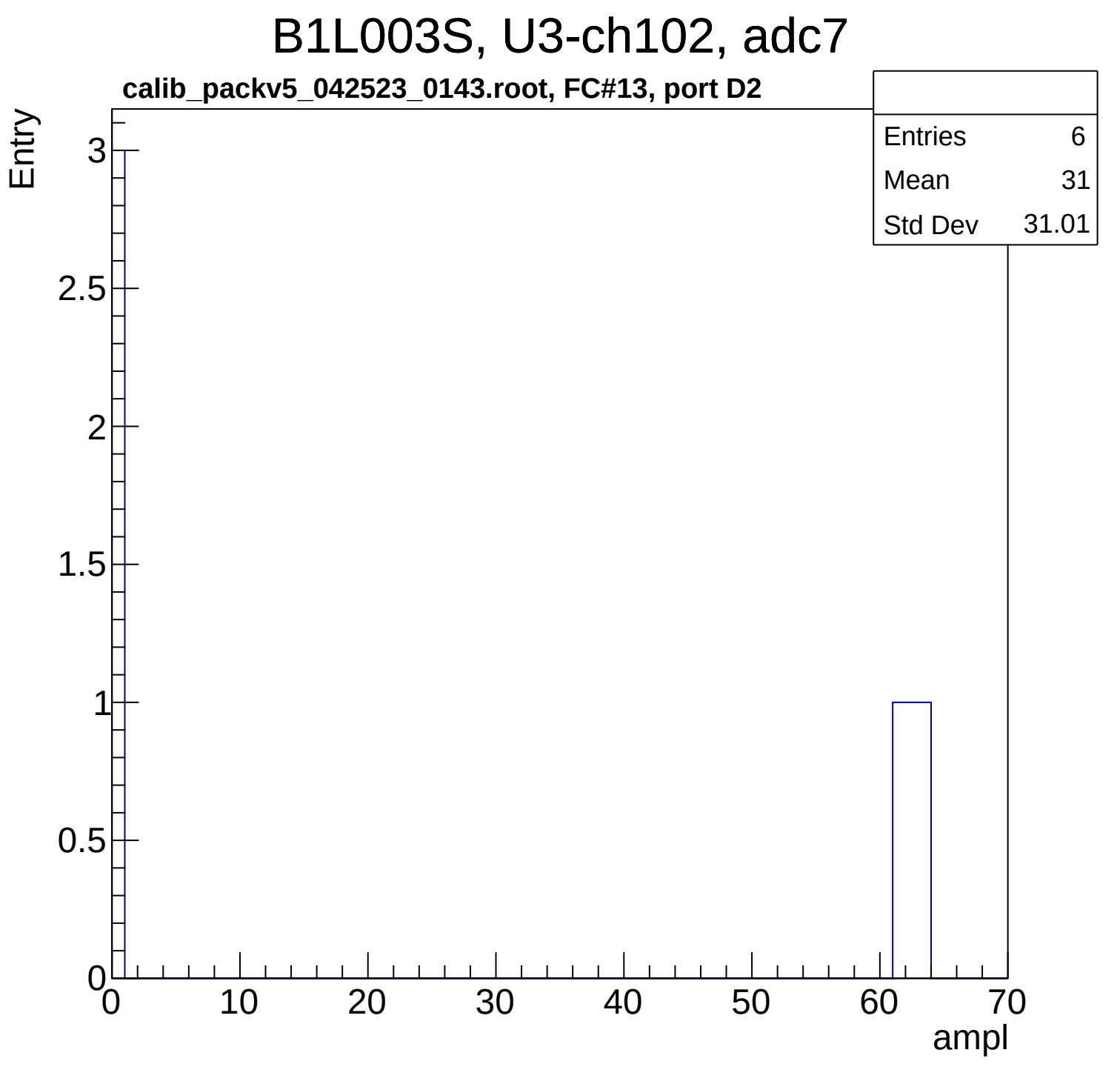

B1L003S, U3-ch102, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 40.98
Std Dev 3.217
Gaus mean : 41.5404
Gaus Width: 3.5530
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

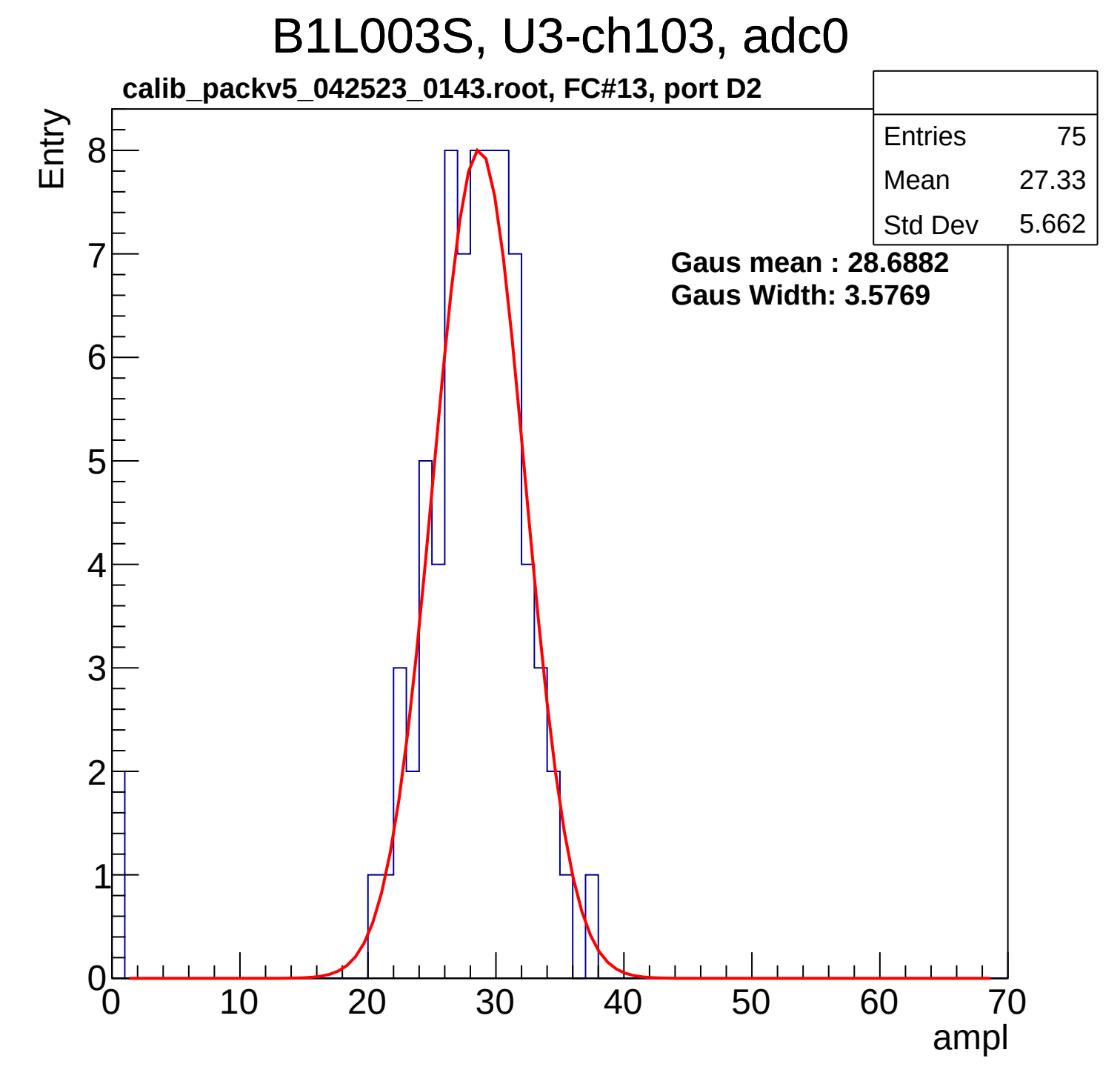

B1L003S, U3-ch102, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 46.93
Std Dev 3.067
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

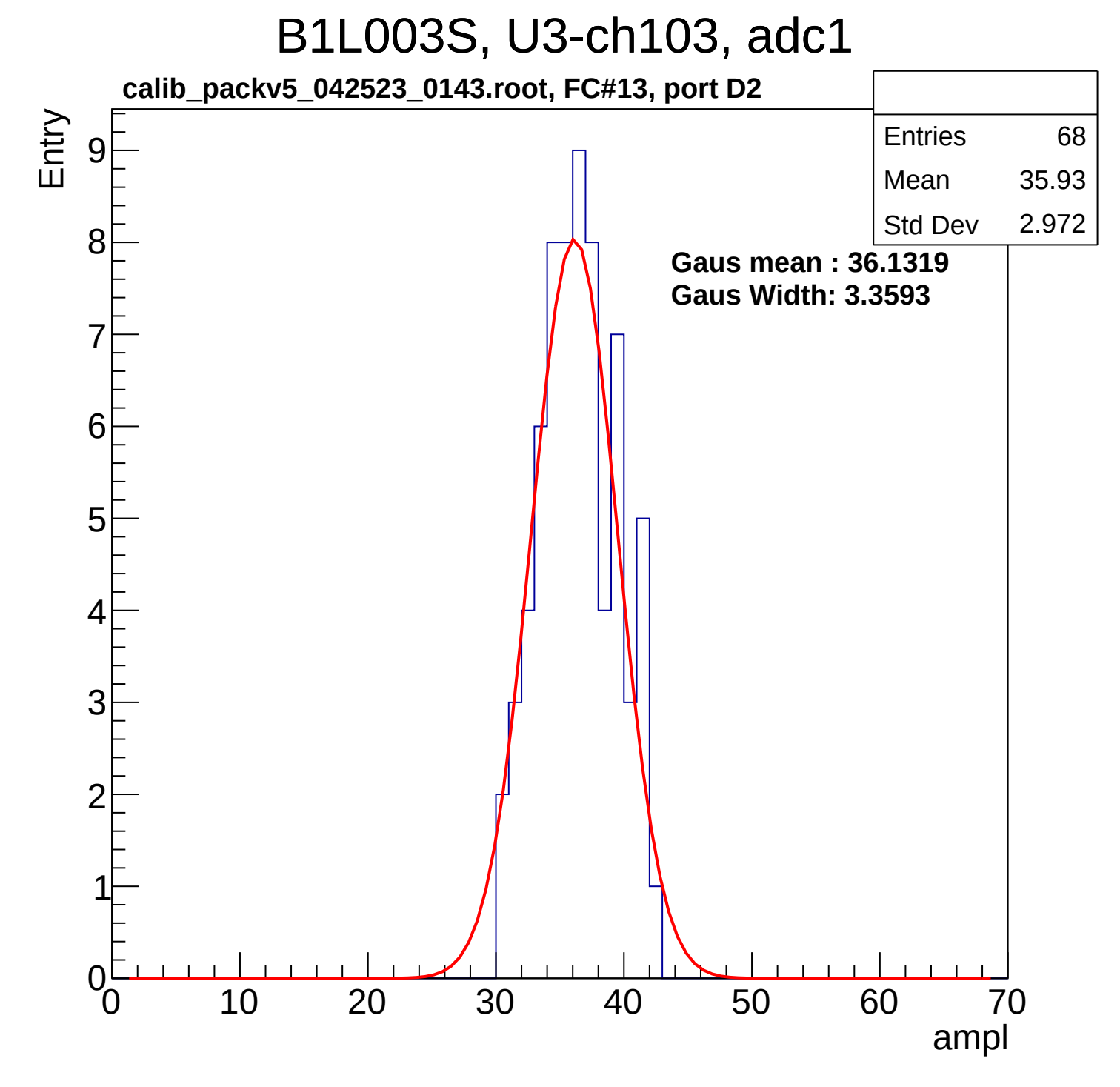

B1L003S, U3-ch102, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 53.33
Std Dev 2.926
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

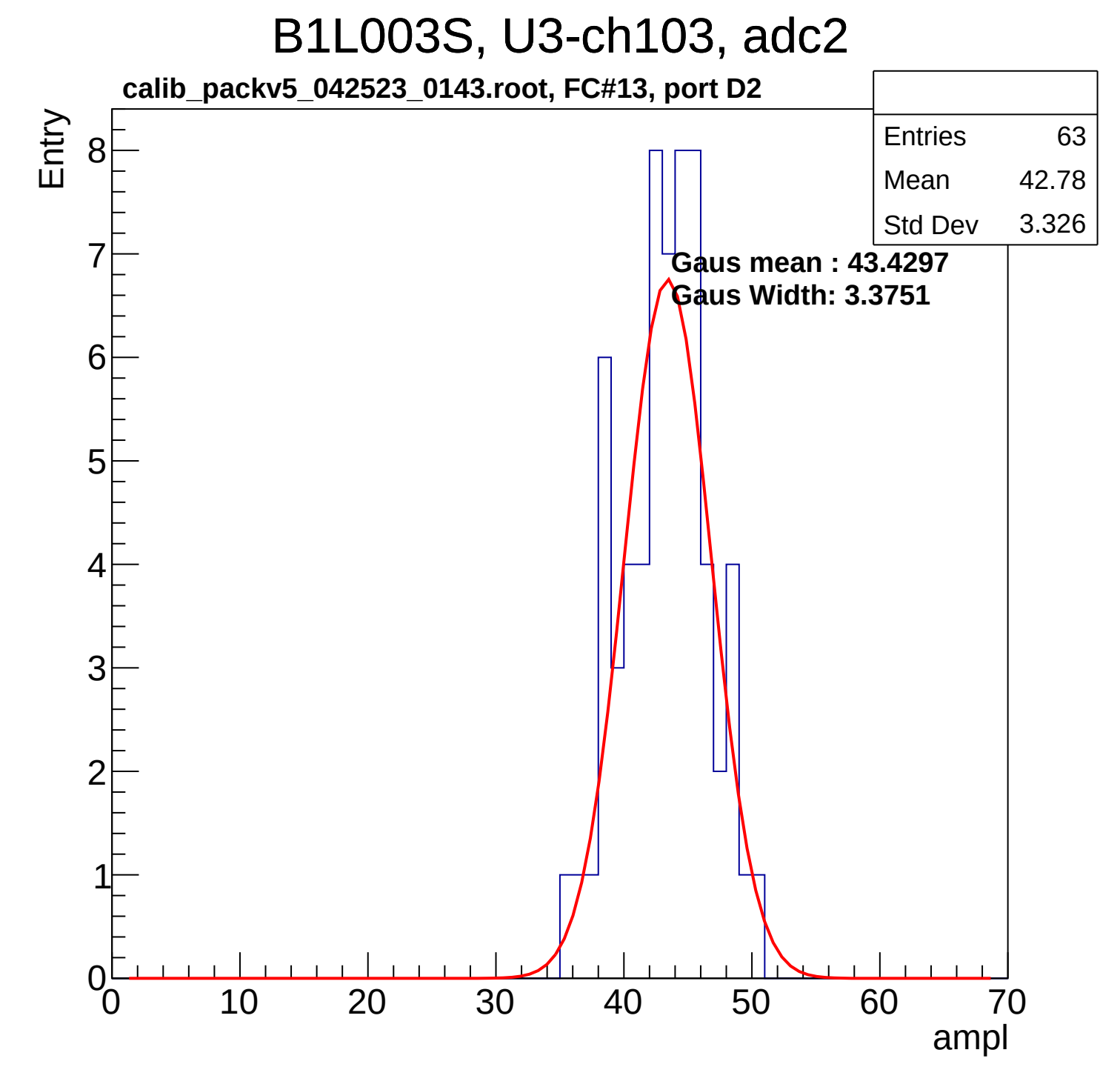

B1L003S, U3-ch102, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 58.51
Std Dev 2.736
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

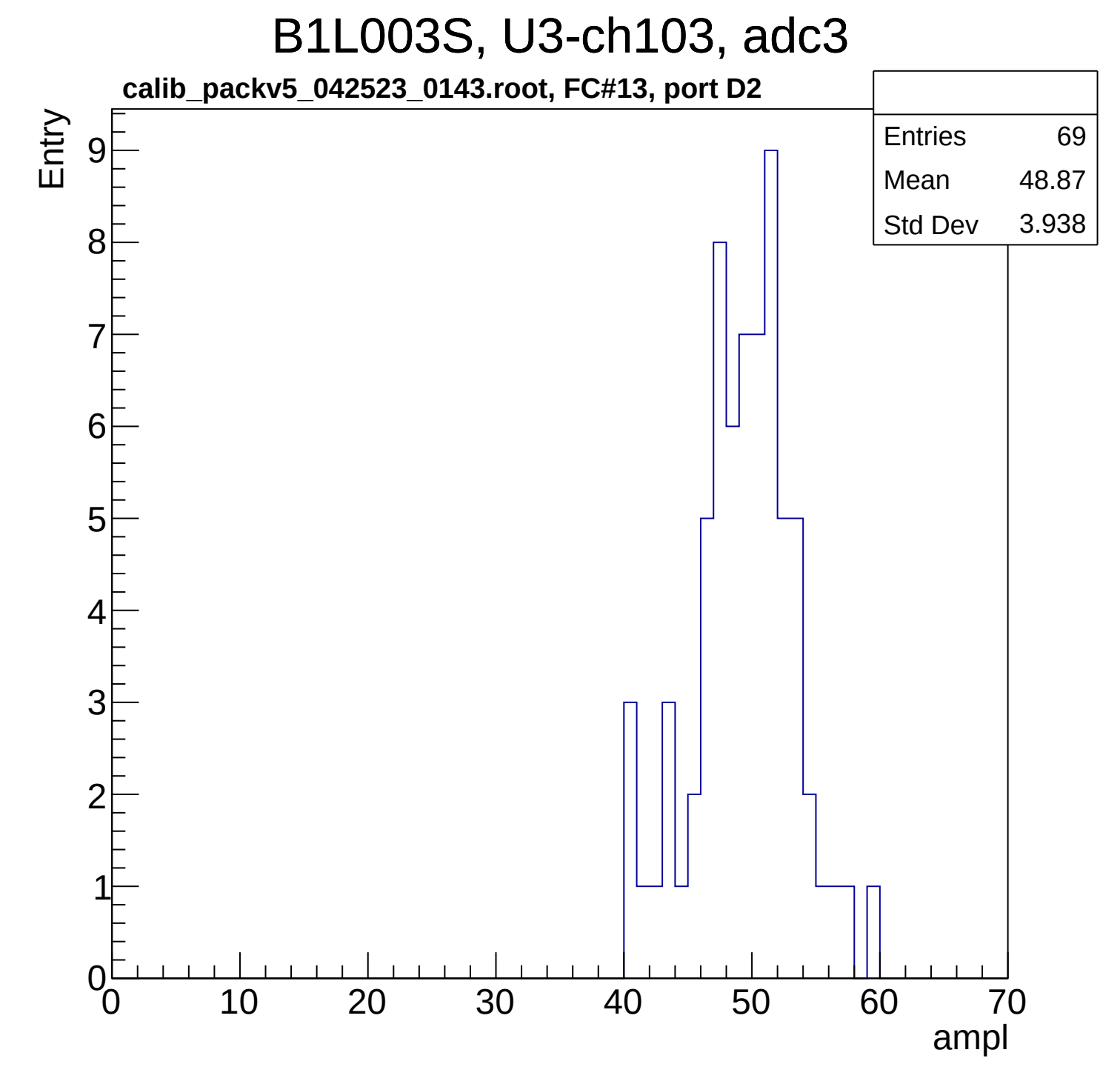

B1L003S, U3-ch102, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 22
Mean 58.5
Std Dev 12.88
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch102, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 31
Std Dev 31.01
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U3-ch103, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 27.33
Std Dev 5.662
Gaus mean : 28.6882
Gaus Width: 3.5769
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch103, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 35.93
Std Dev 2.972
Gaus mean : 36.1319
Gaus Width: 3.3593
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch103, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 42.78
Std Dev 3.326
Gaus mean : 43.4297
Gaus Width: 3.3751
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch103, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 48.87
Std Dev 3.938
Entry
ampl
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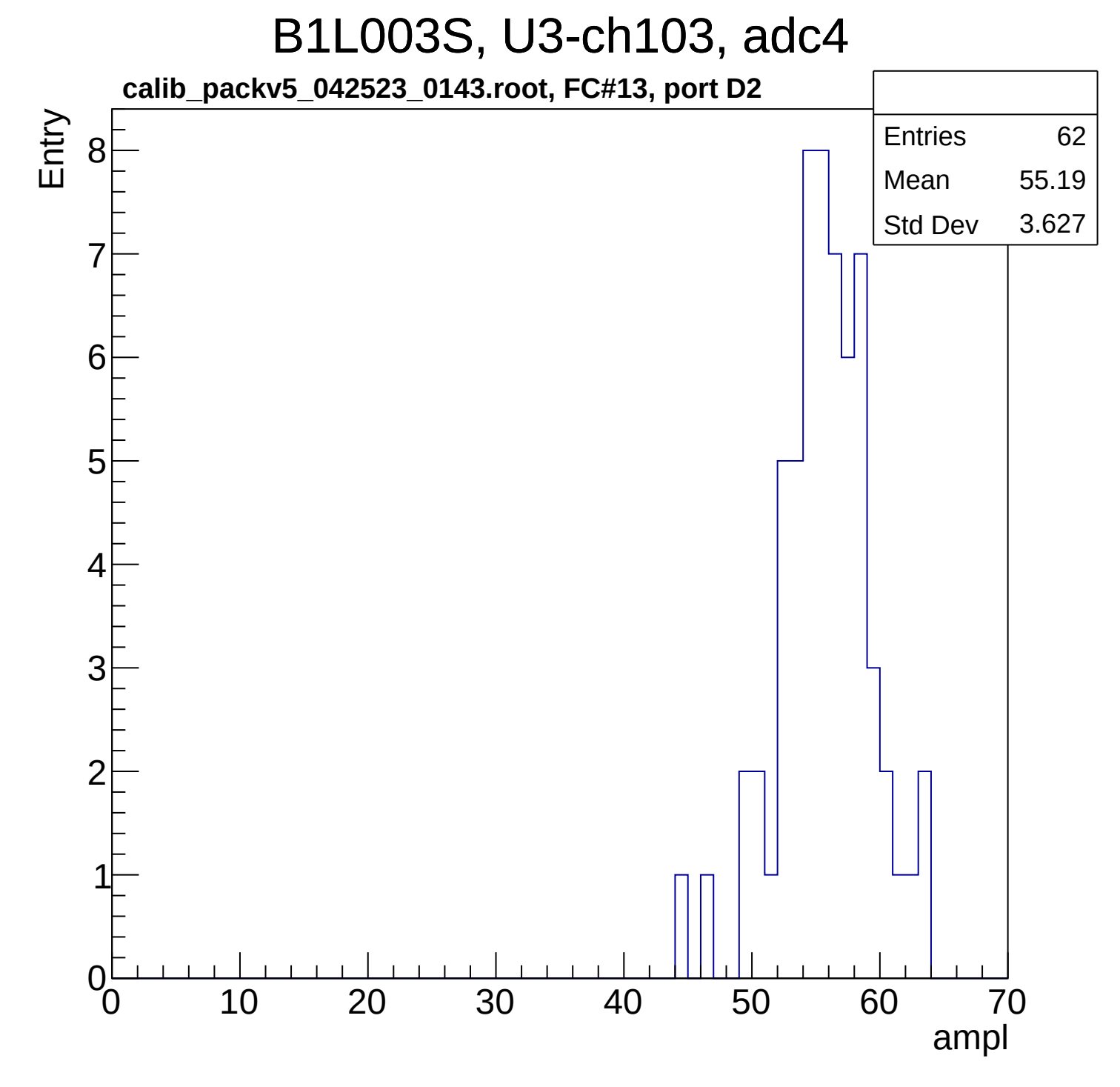
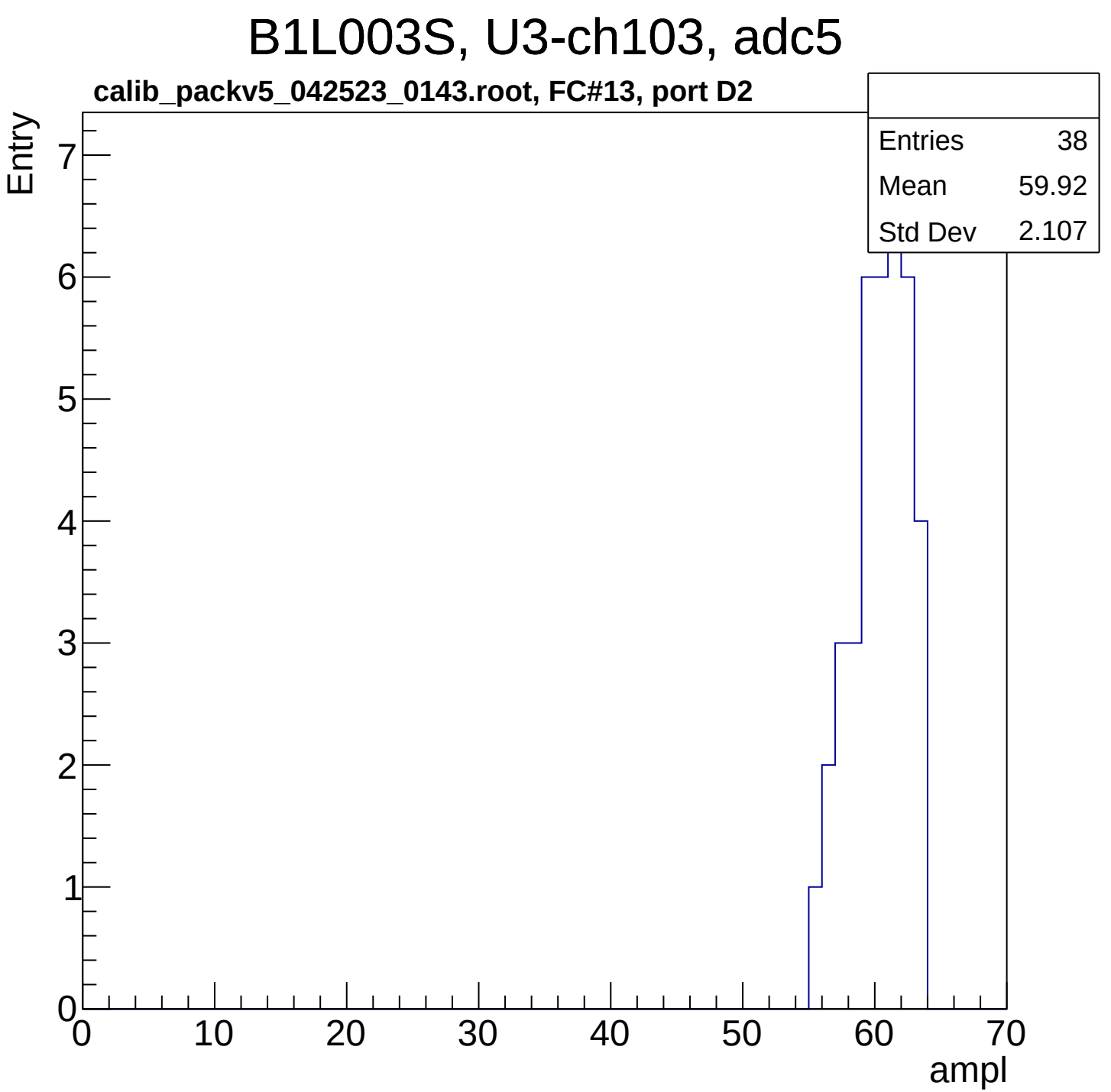
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch103, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 55.19
Std Dev 3.627
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch103, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 59.92
Std Dev 2.107
Entry
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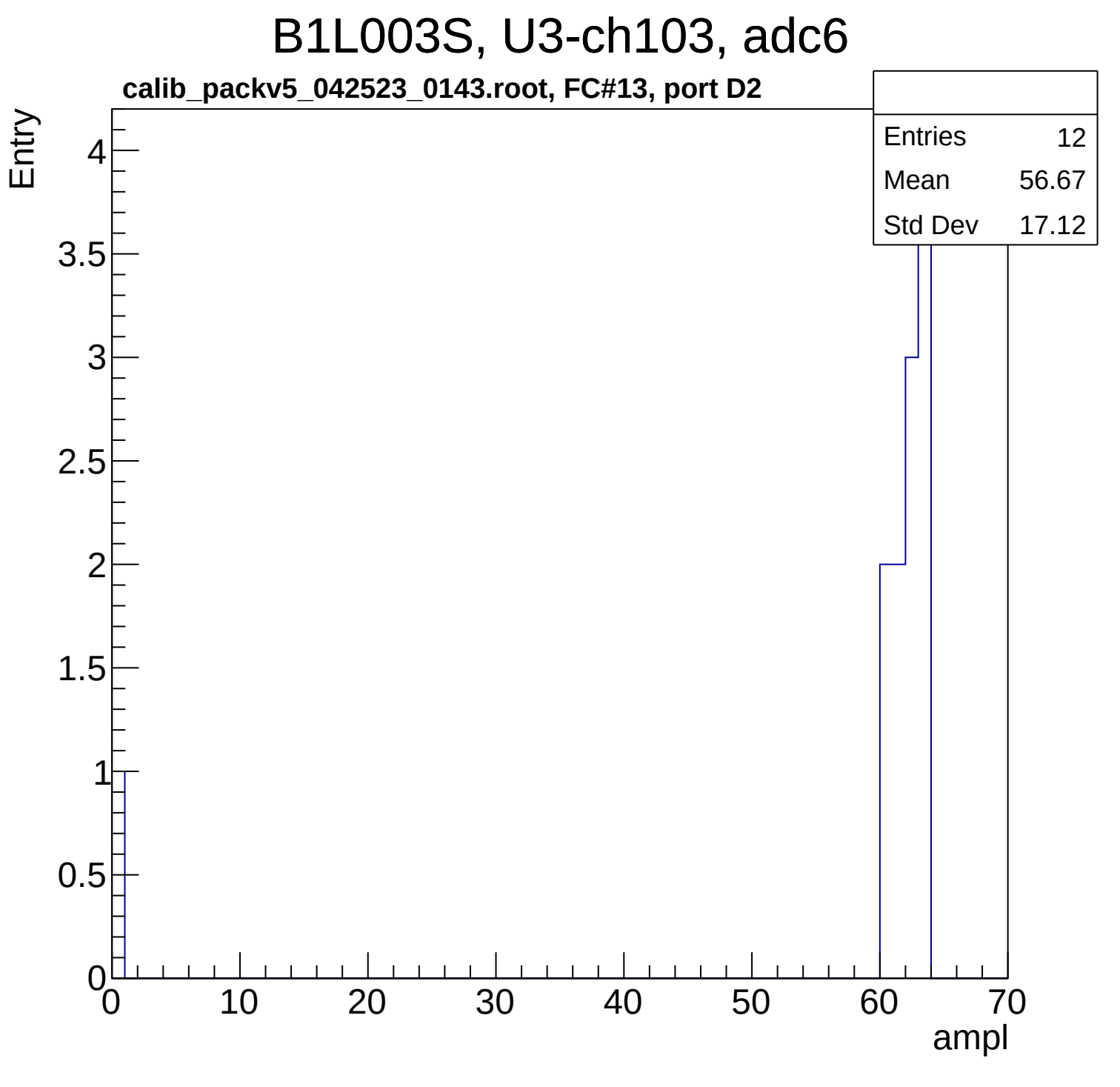
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch103, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 12
Mean 56.67
Std Dev 17.12
Entry
ampl
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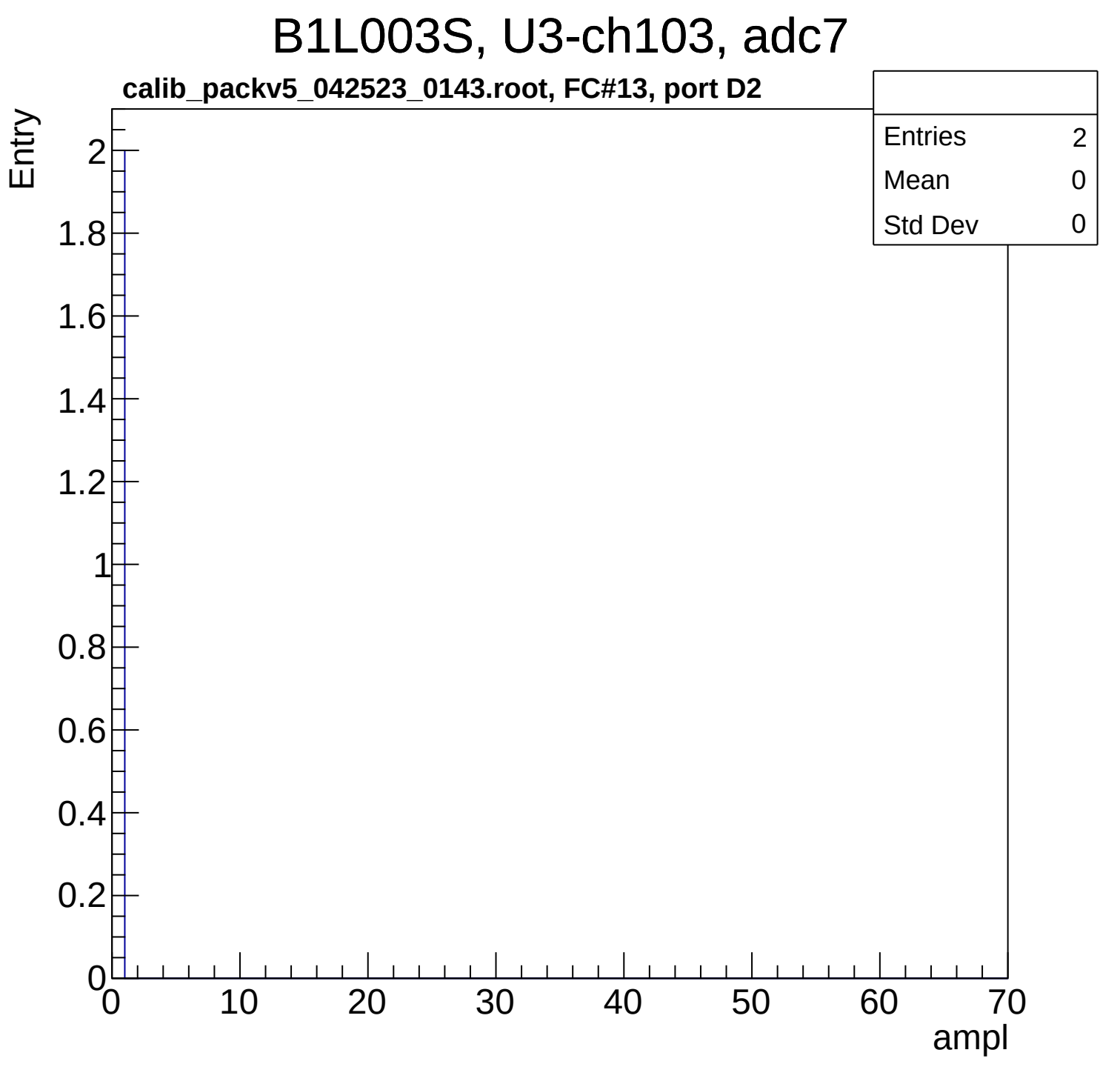
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U3-ch103, 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
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20
30
40
50
60
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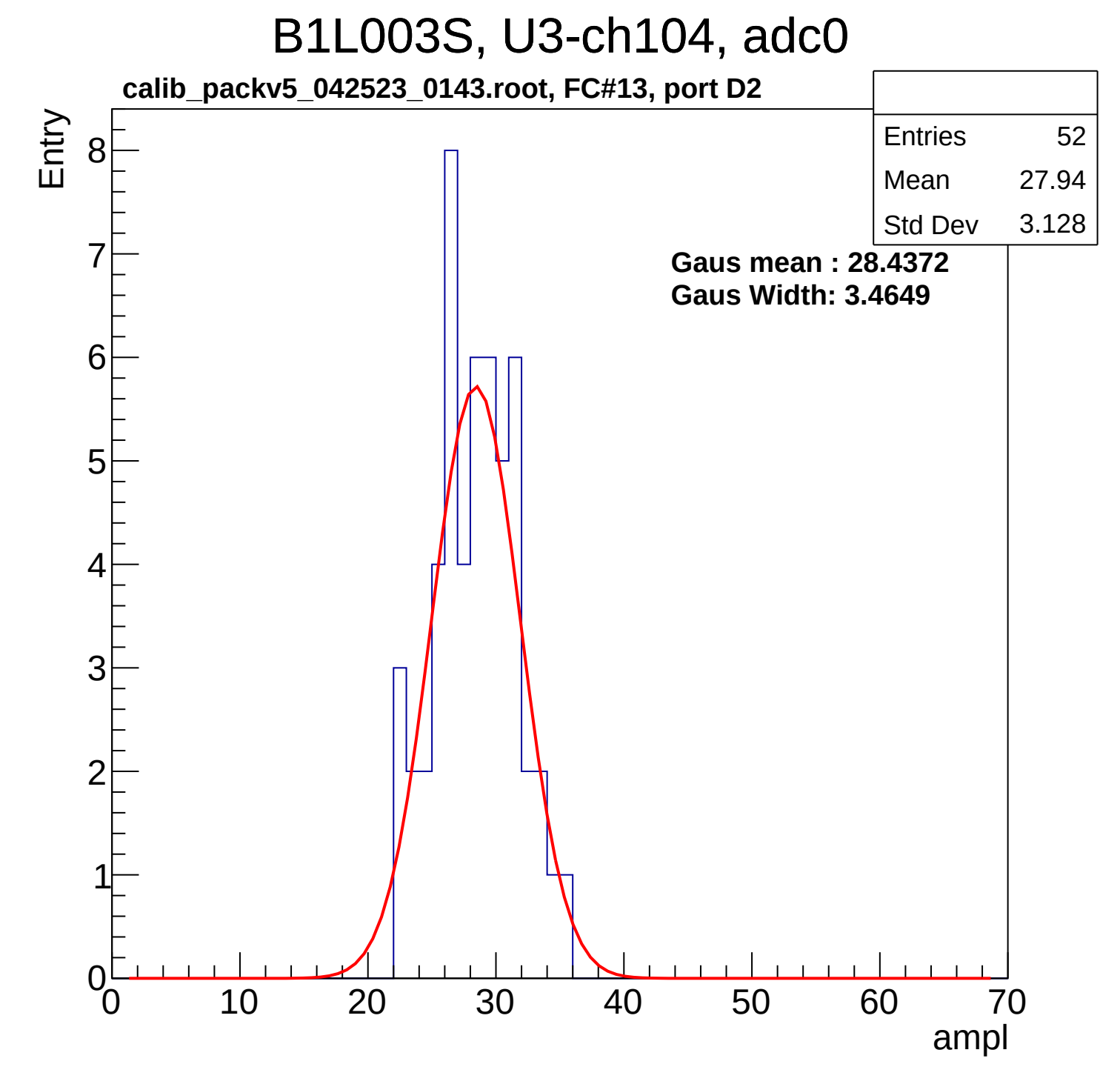
B1L003S, U3-ch104, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 27.94
Std Dev 3.128
Gaus mean : 28.4372
Gaus Width: 3.4649
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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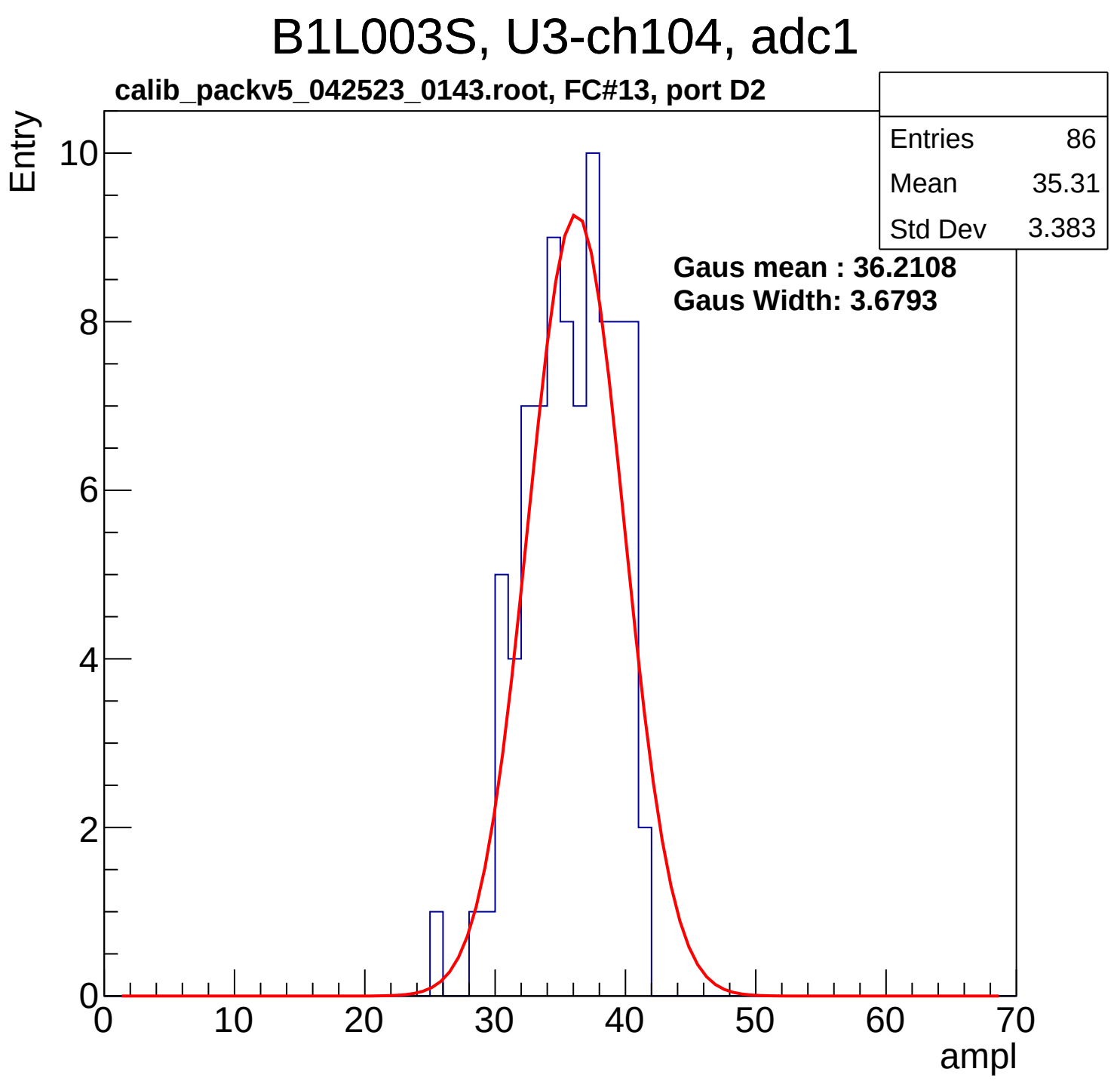
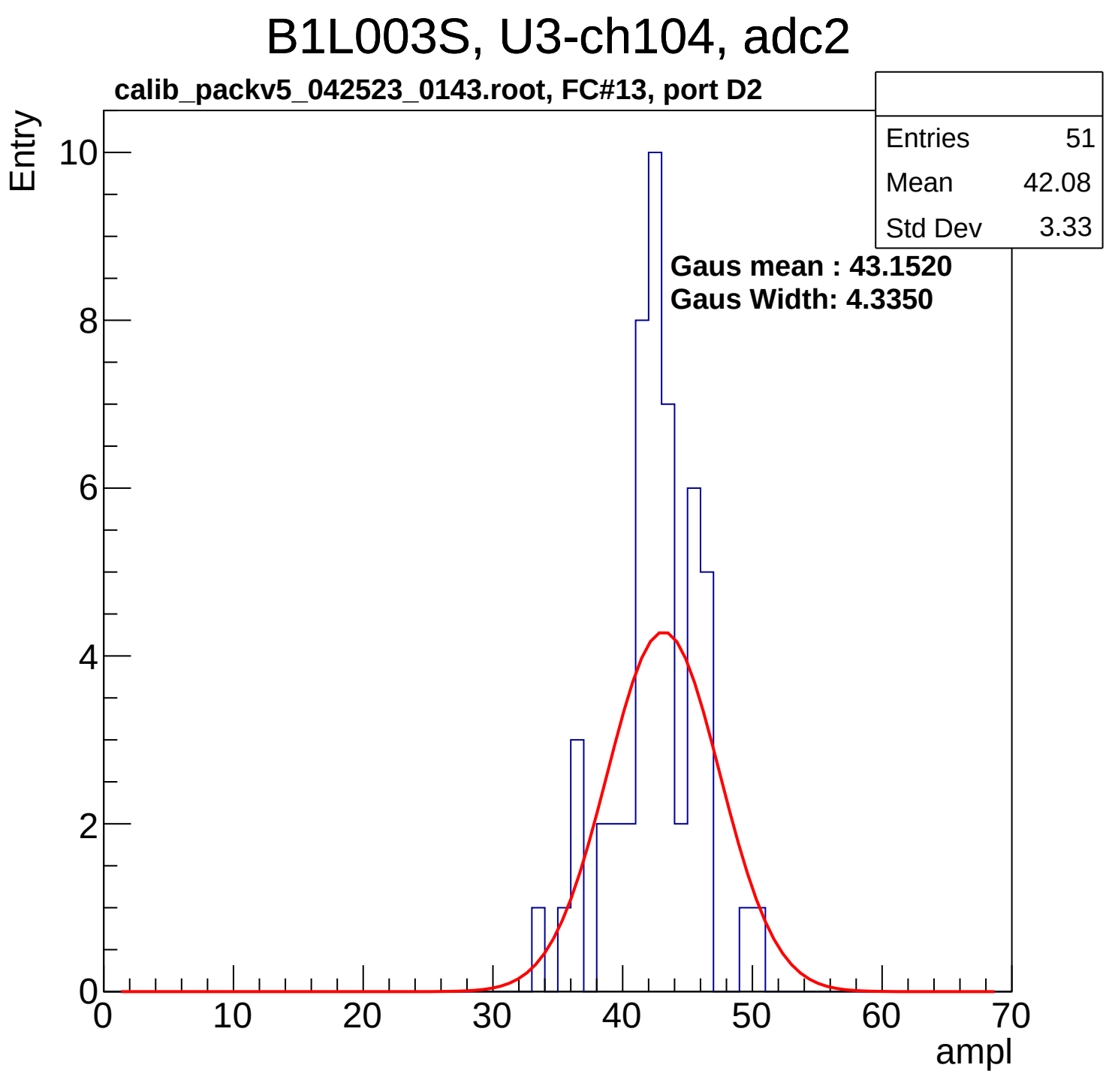
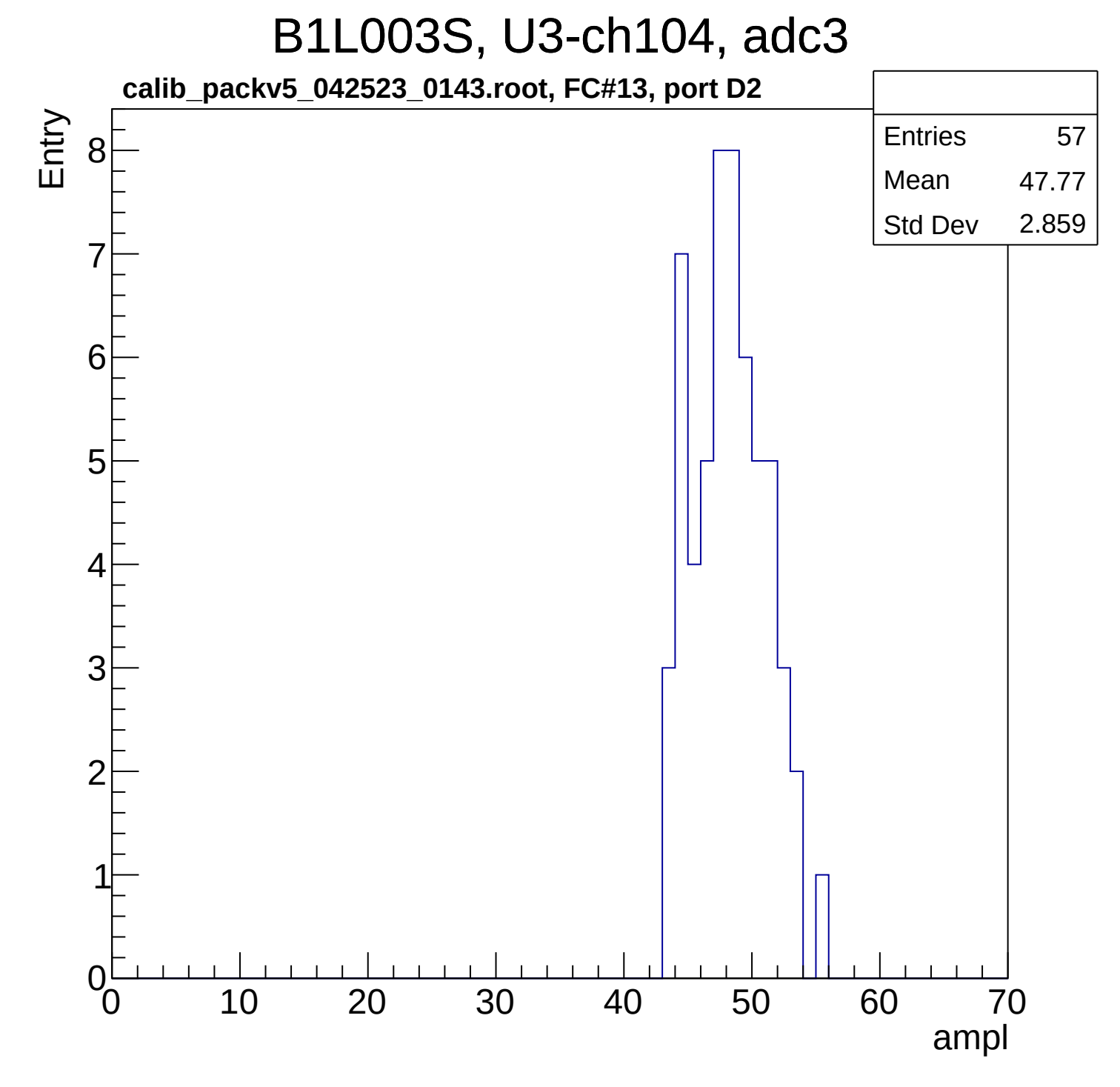
40
50
60
70


B1L003S, U3-ch104, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 86
Mean 35.31
Std Dev 3.383
Gaus mean : 36.2108
Gaus Width: 3.6793
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch104, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 42.08
Std Dev 3.33
Gaus mean : 43.1520
Gaus Width: 4.3350
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch104, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 47.77
Std Dev 2.859
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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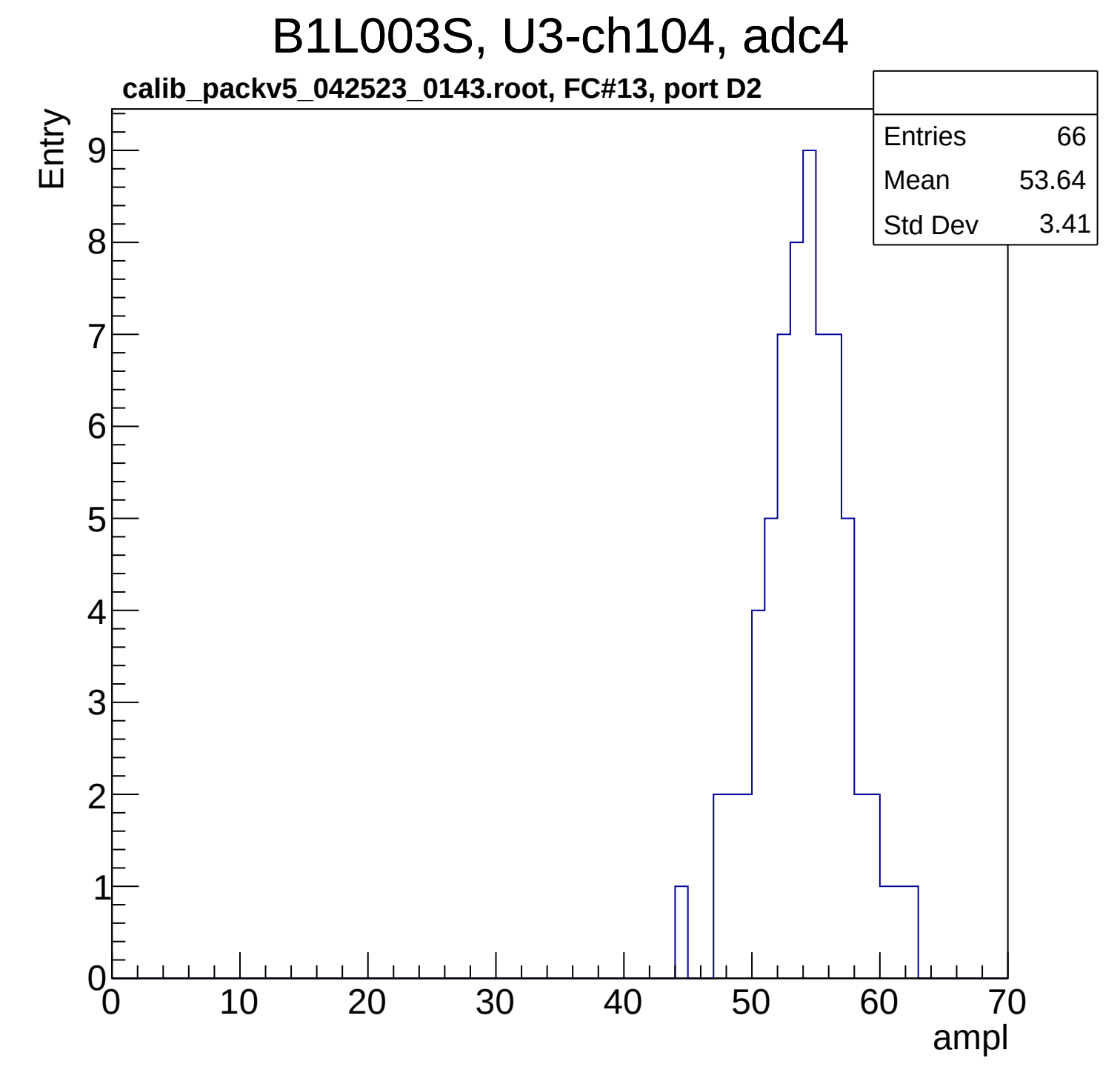
B1L003S, U3-ch104, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 53.64
Std Dev 3.41
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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60
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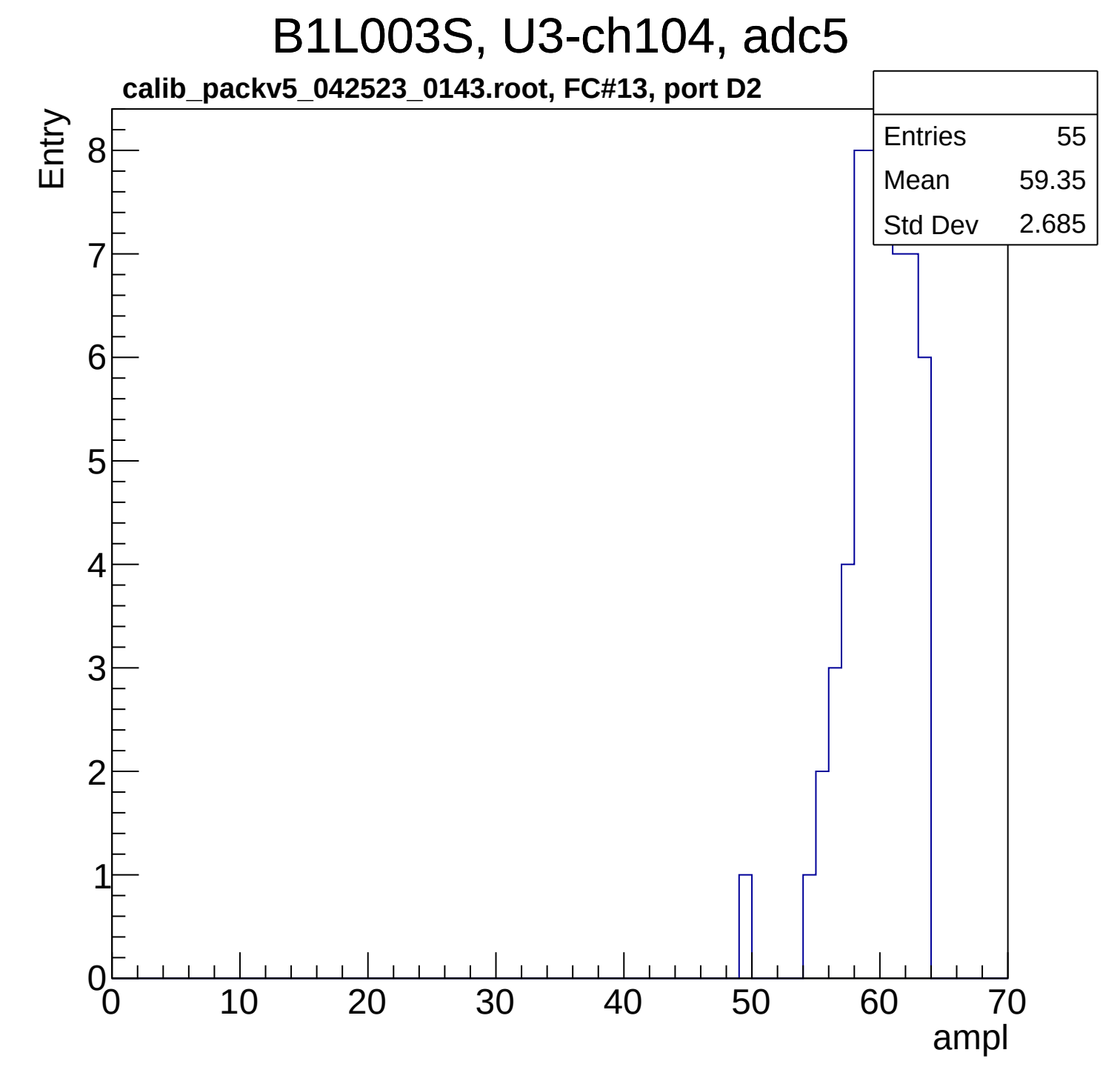
B1L003S, U3-ch104, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 59.35
Std Dev 2.685
Entry
ampl
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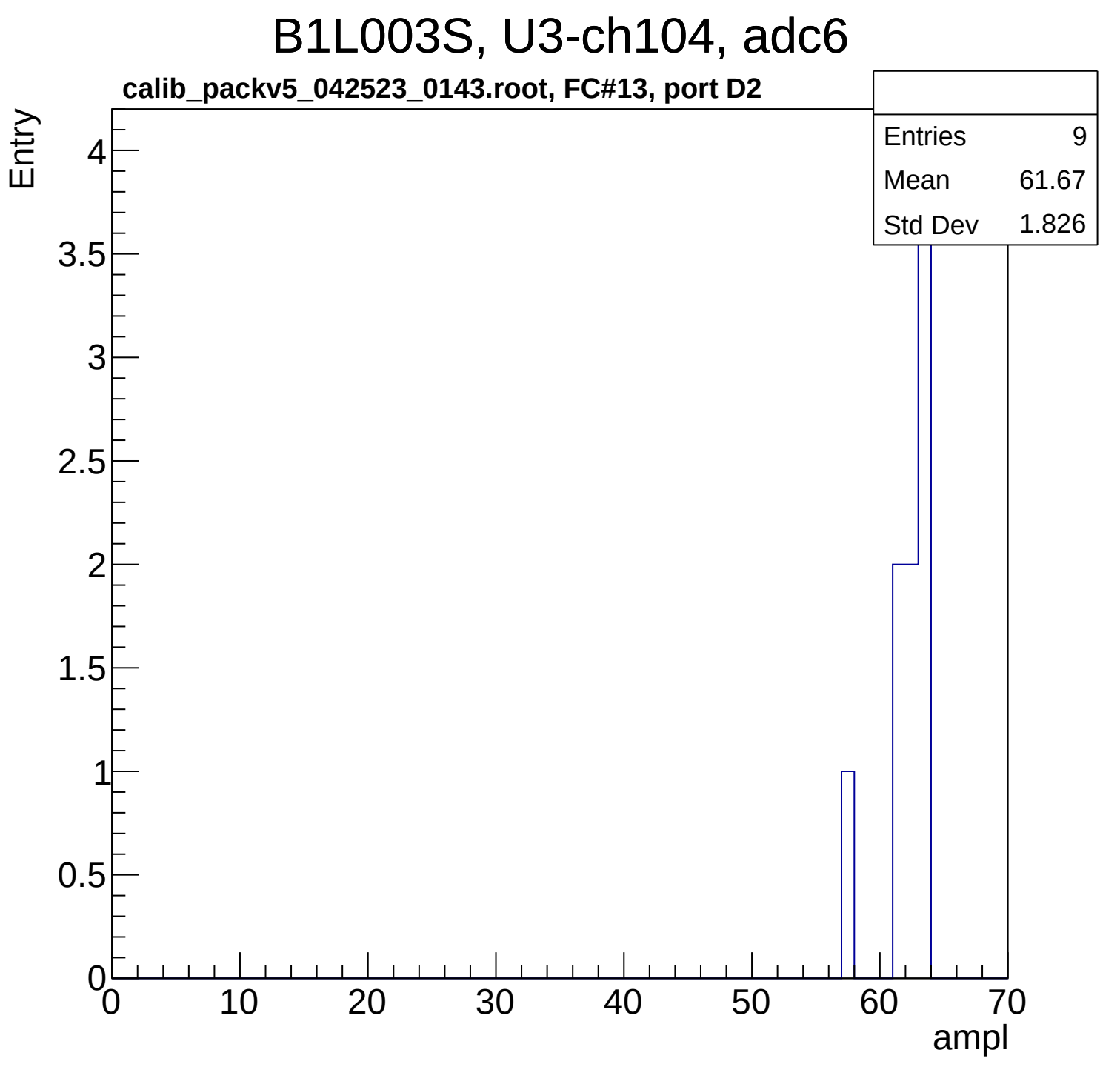
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch104, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 9
Mean 61.67
Std Dev 1.826
Entry
ampl
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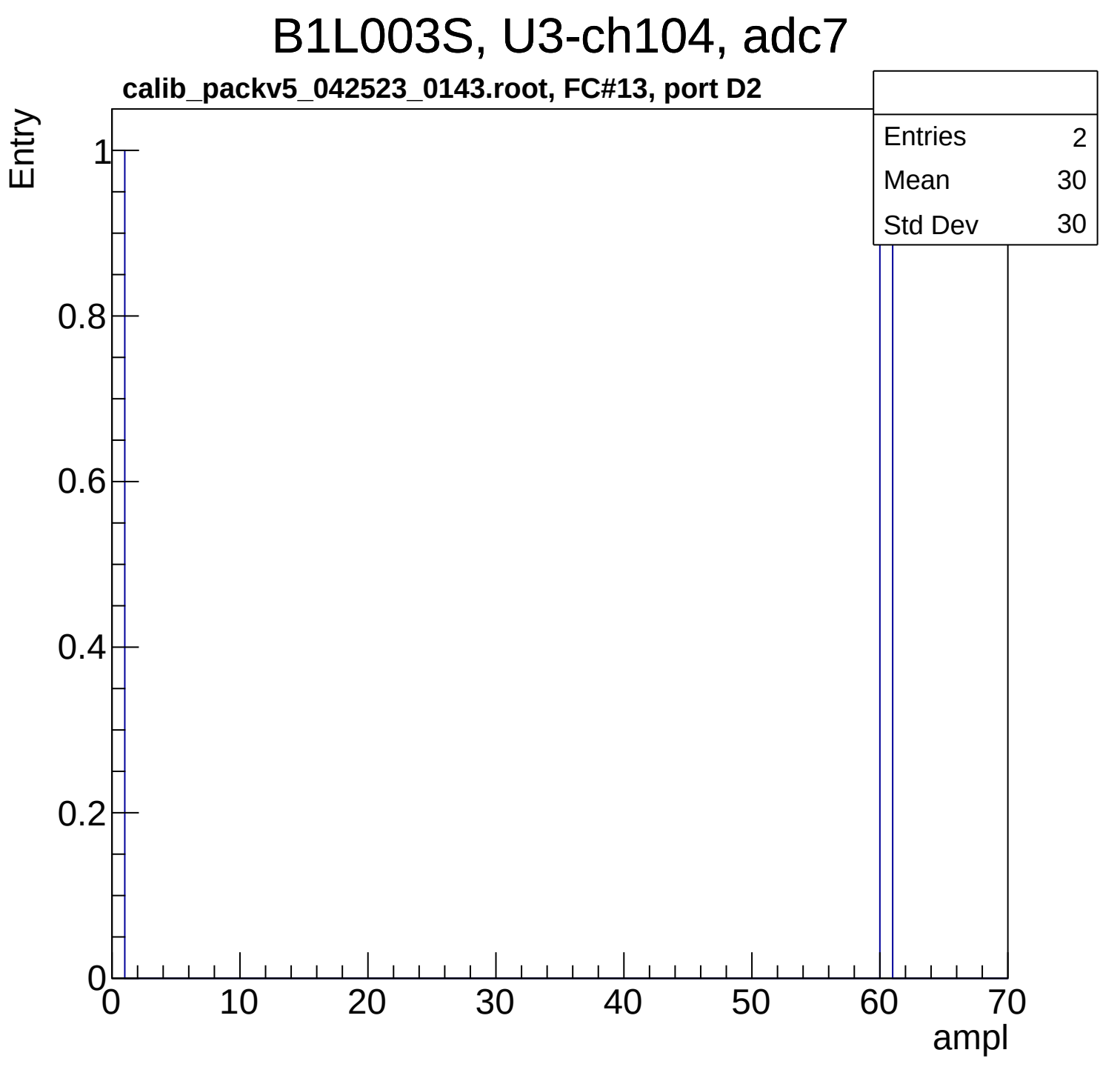
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U3-ch104, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 30
Std Dev 30
Entry
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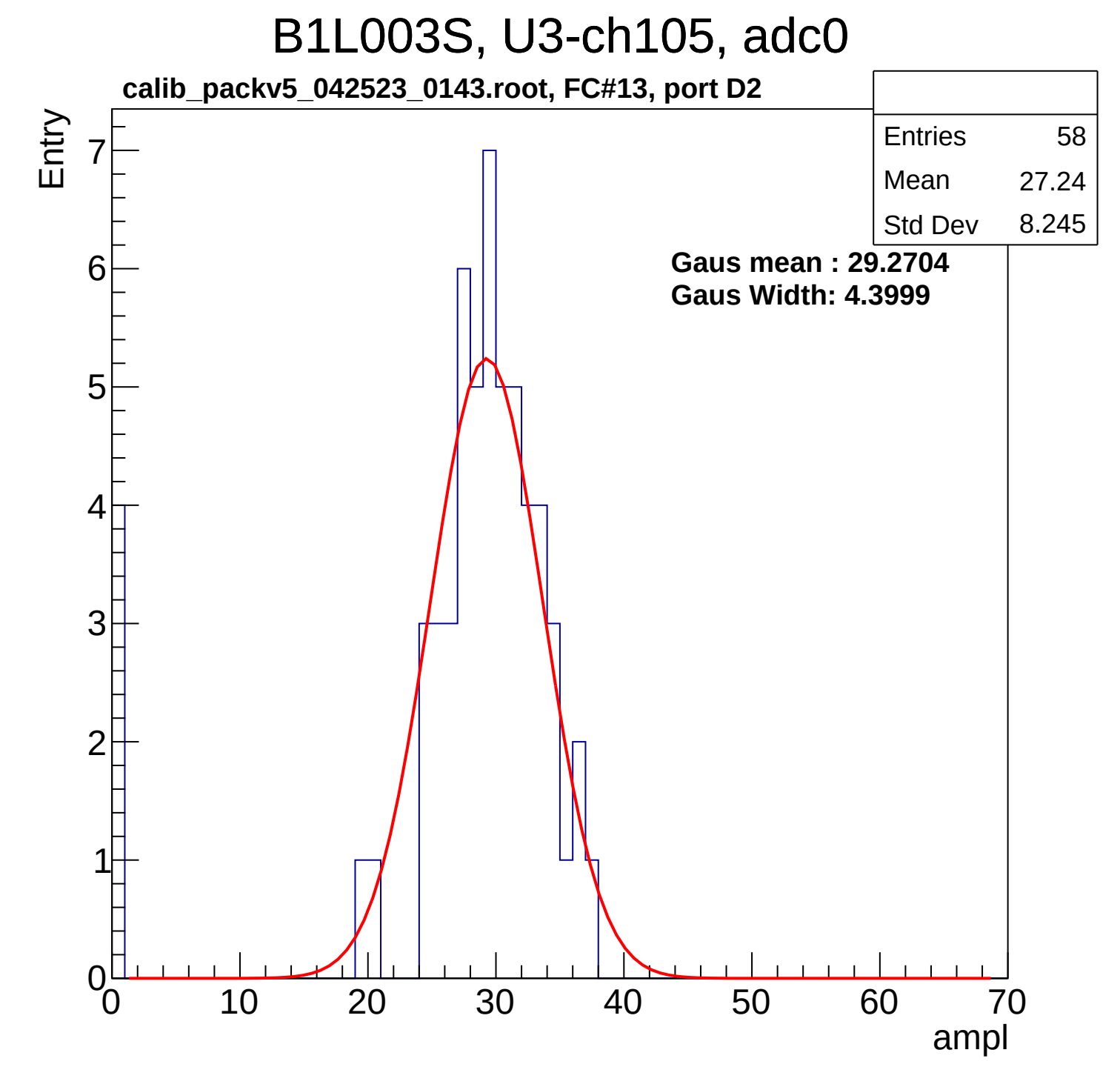
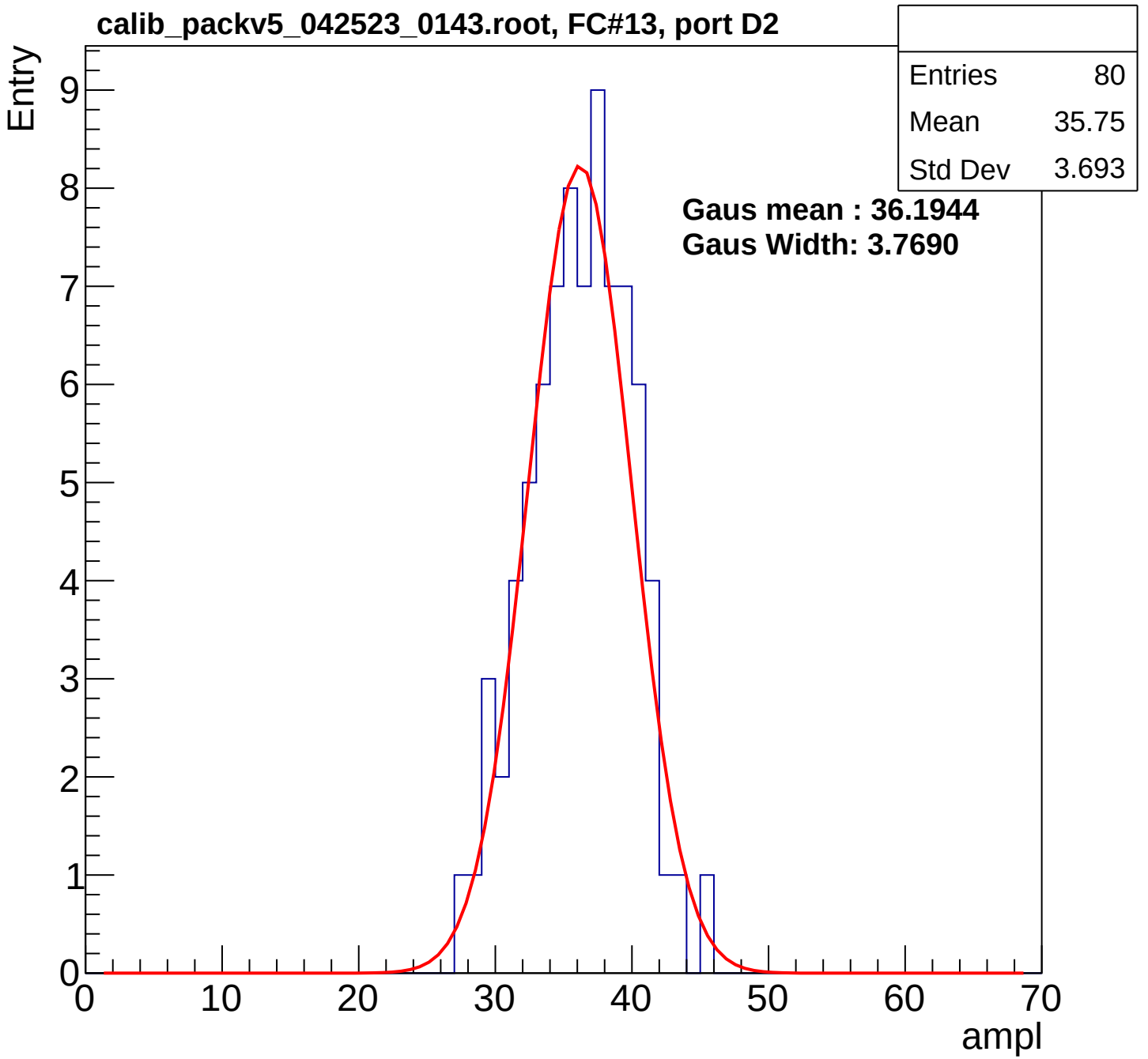
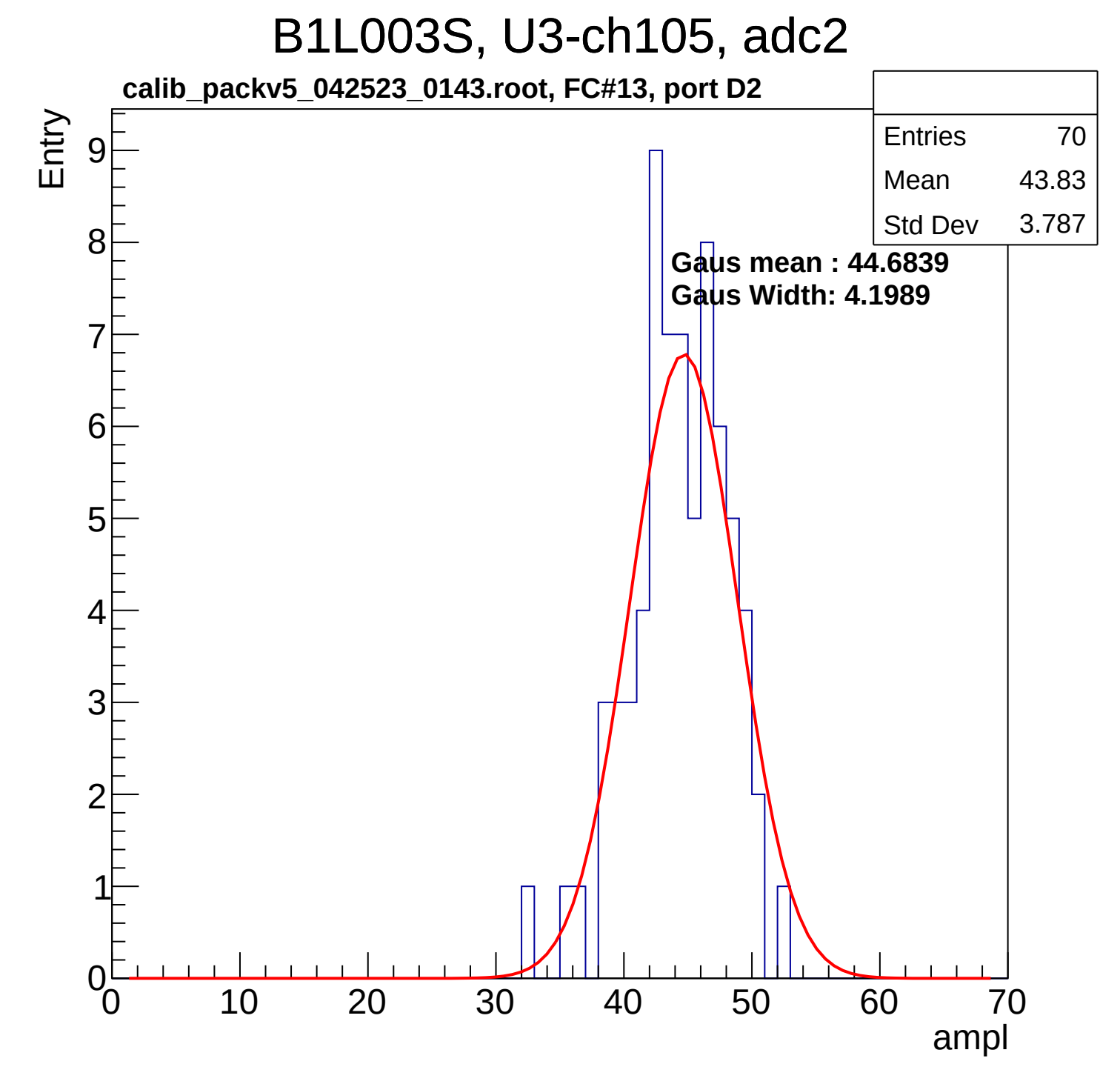
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch105, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 27.24
Std Dev 8.245
Gaus mean : 29.2704
Gaus Width: 4.3999
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch105, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 35.75
Std Dev 3.693
Gaus mean : 36.1944
Gaus Width: 3.7690
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch105, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 43.83
Std Dev 3.787
Gaus mean : 44.6839
Gaus Width: 4.1989
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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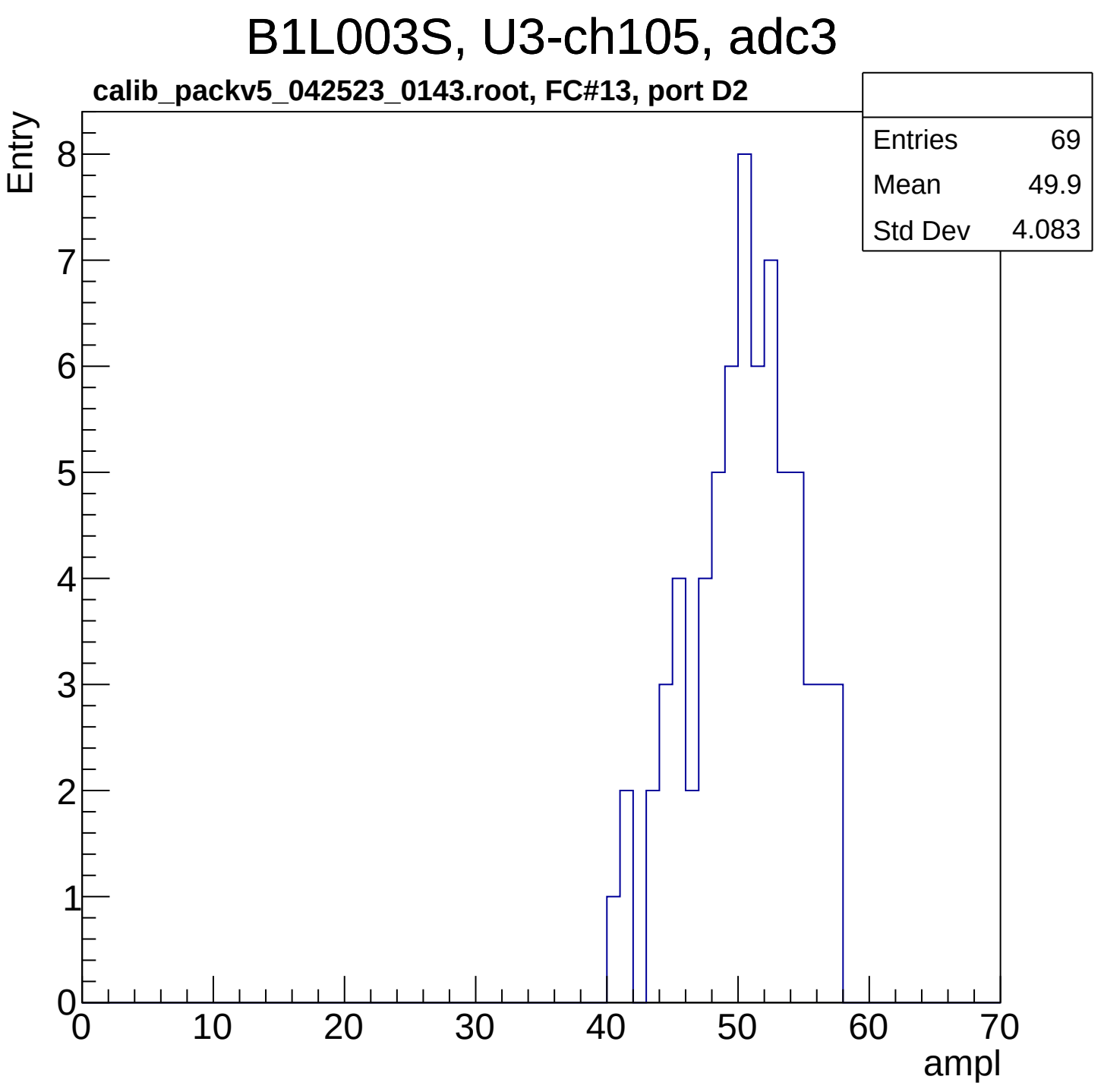
B1L003S, U3-ch105, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 49.9
Std Dev 4.083
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
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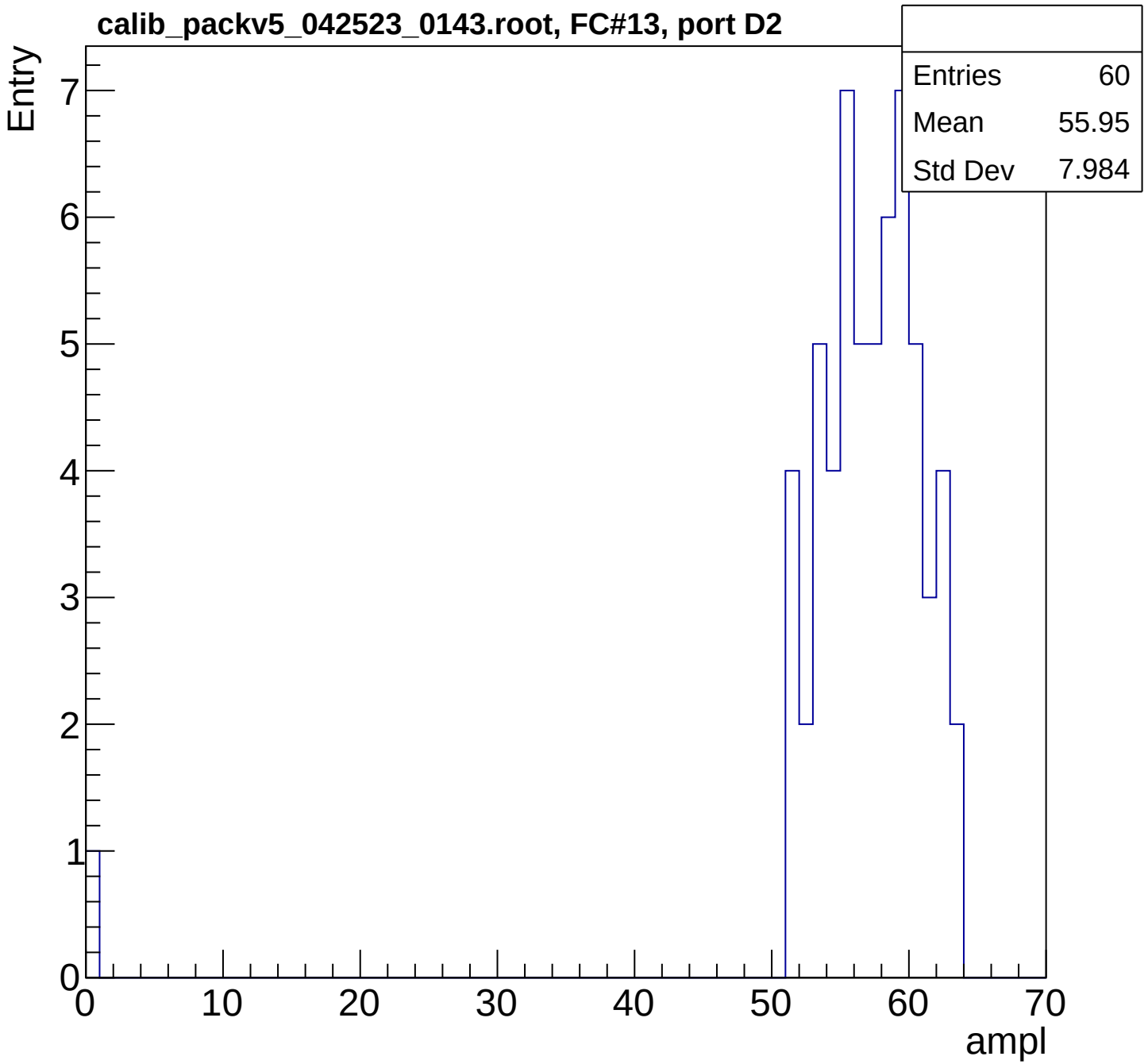
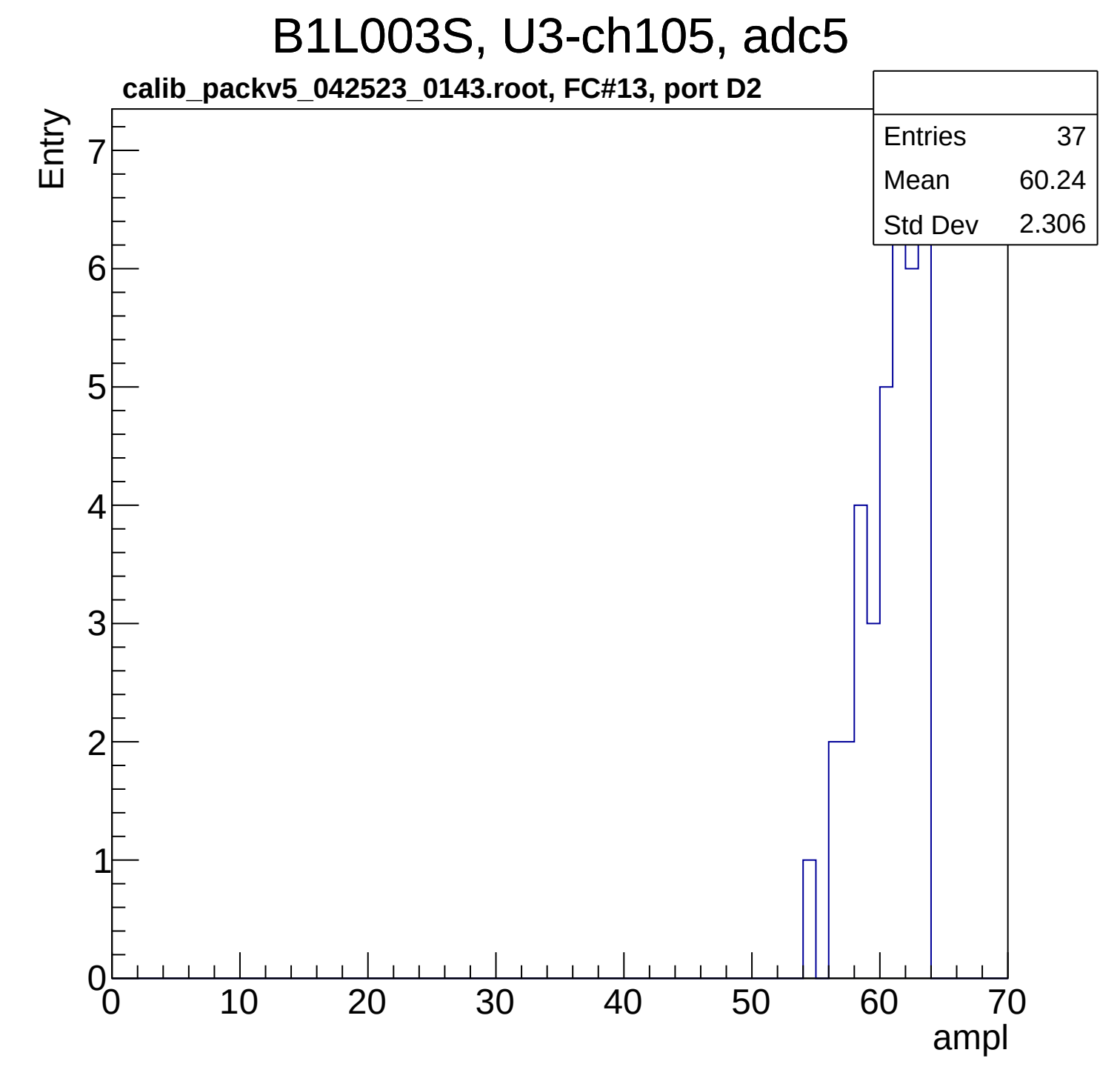
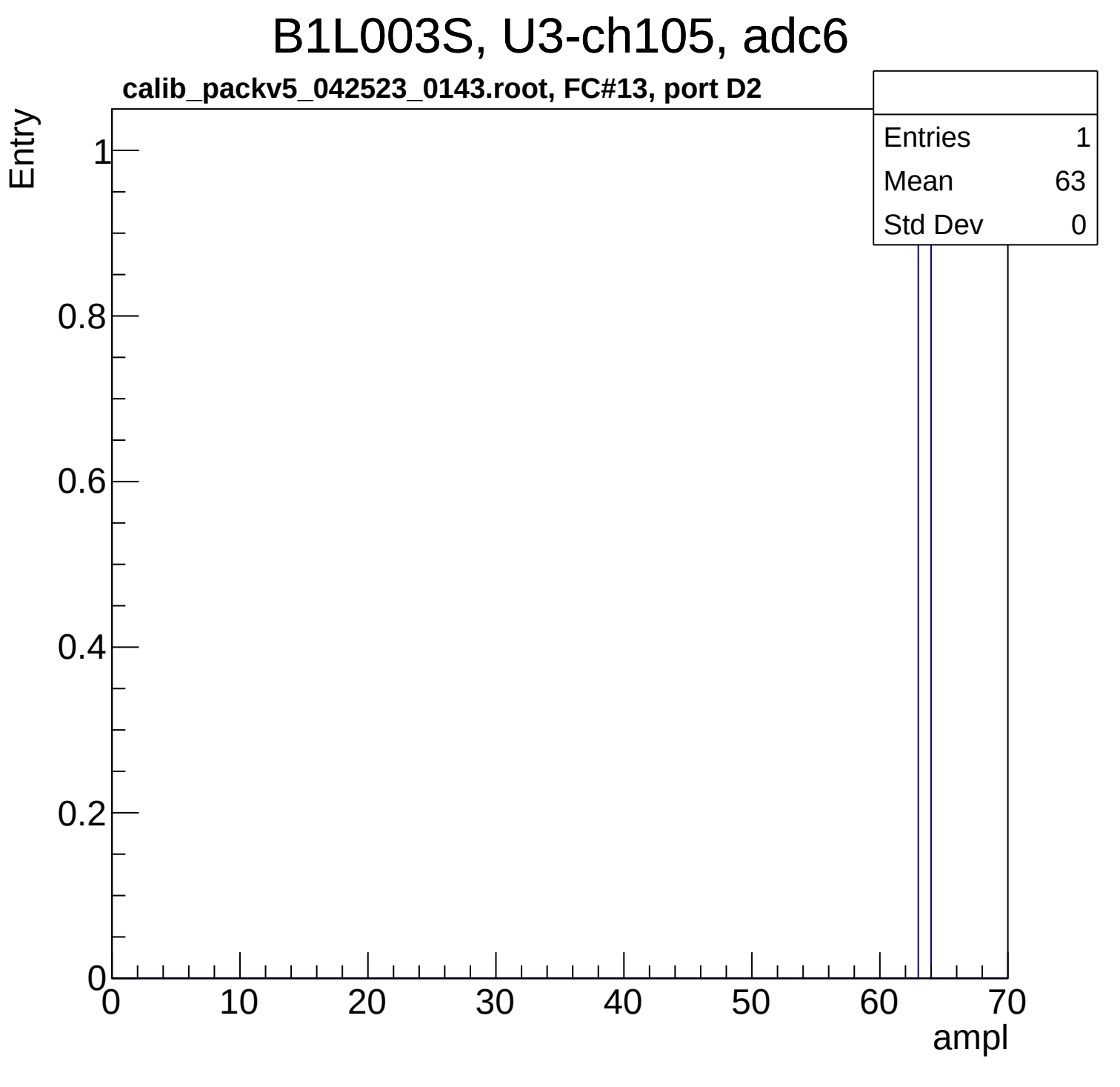
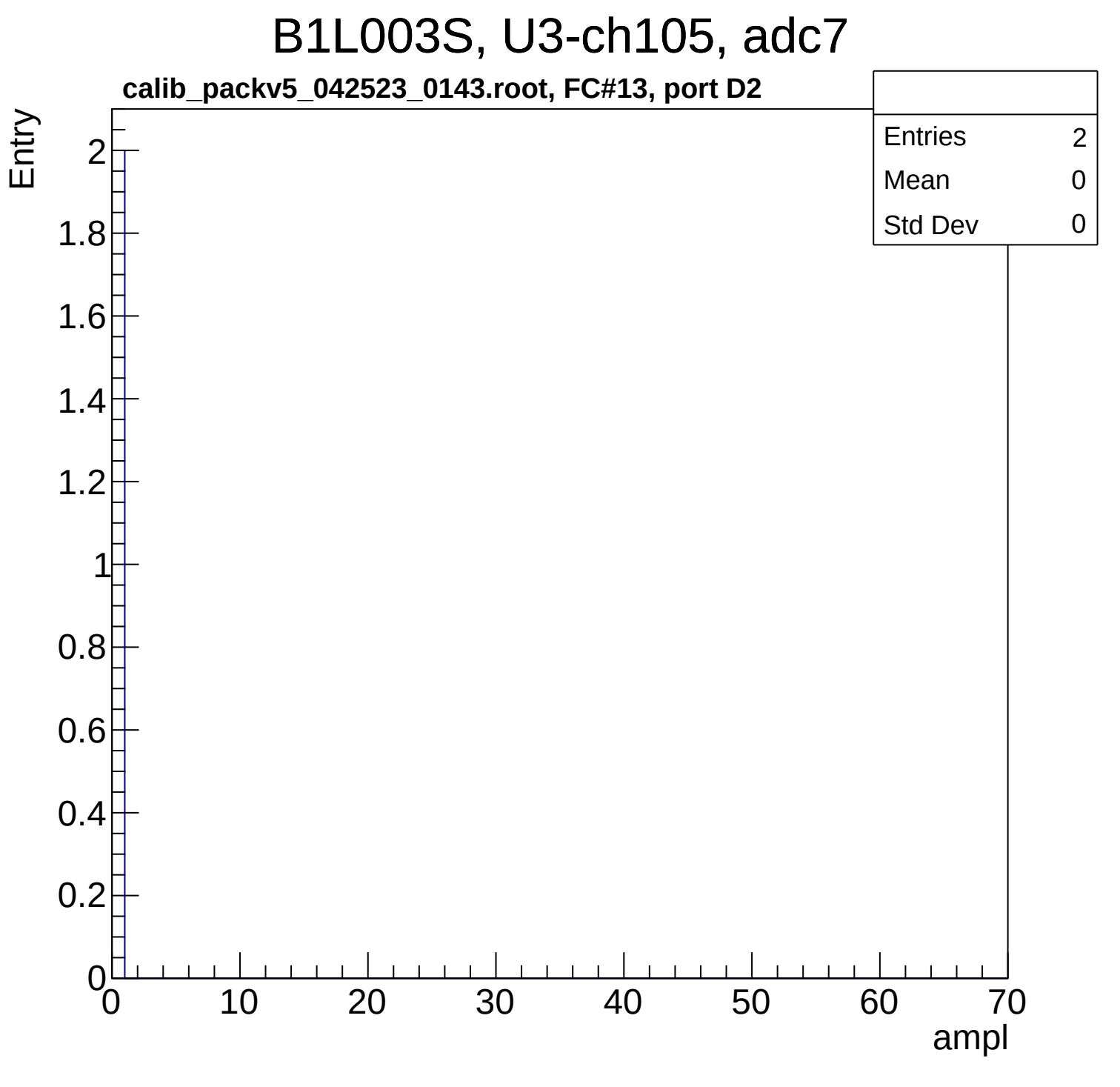
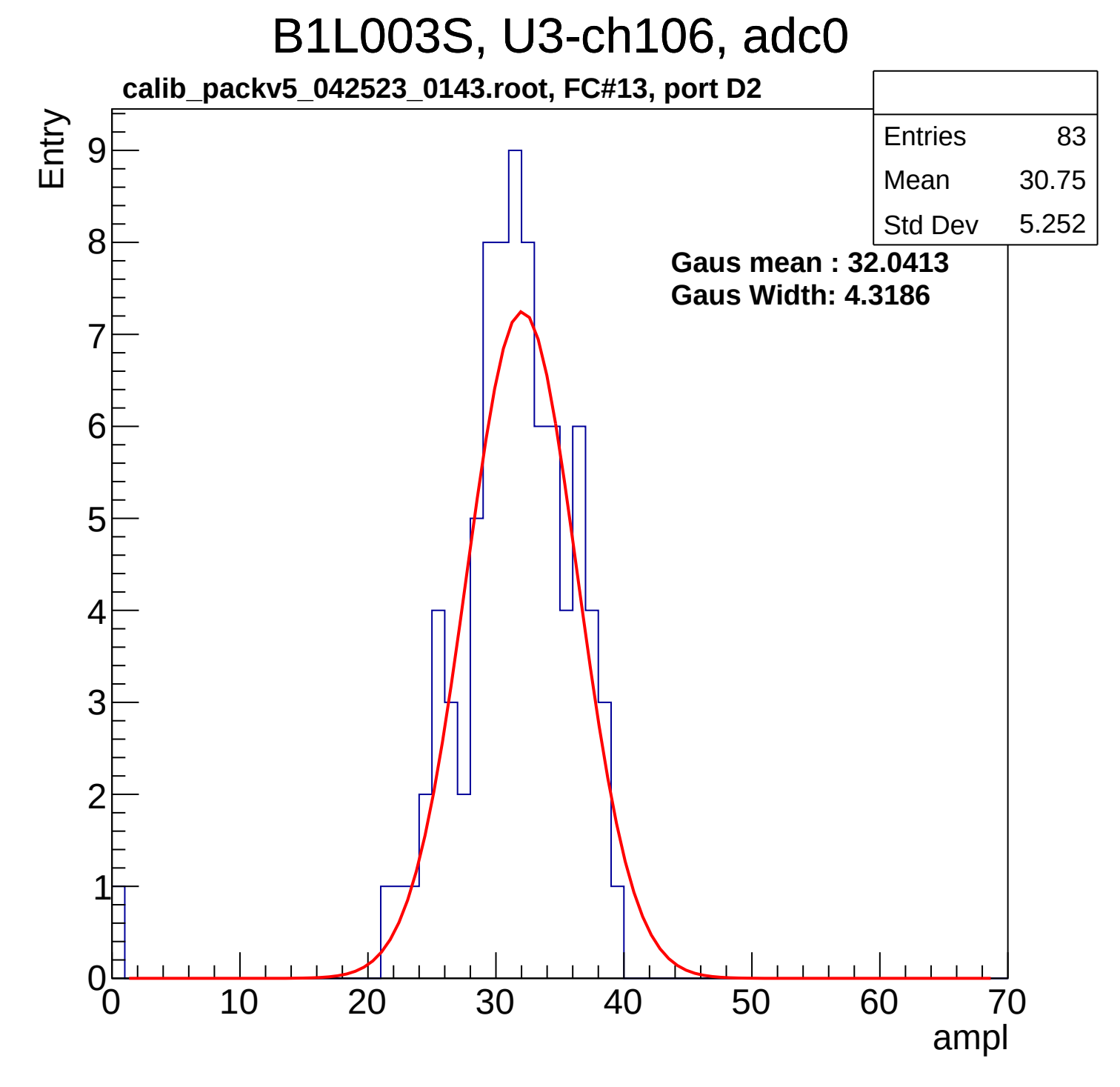
60
70

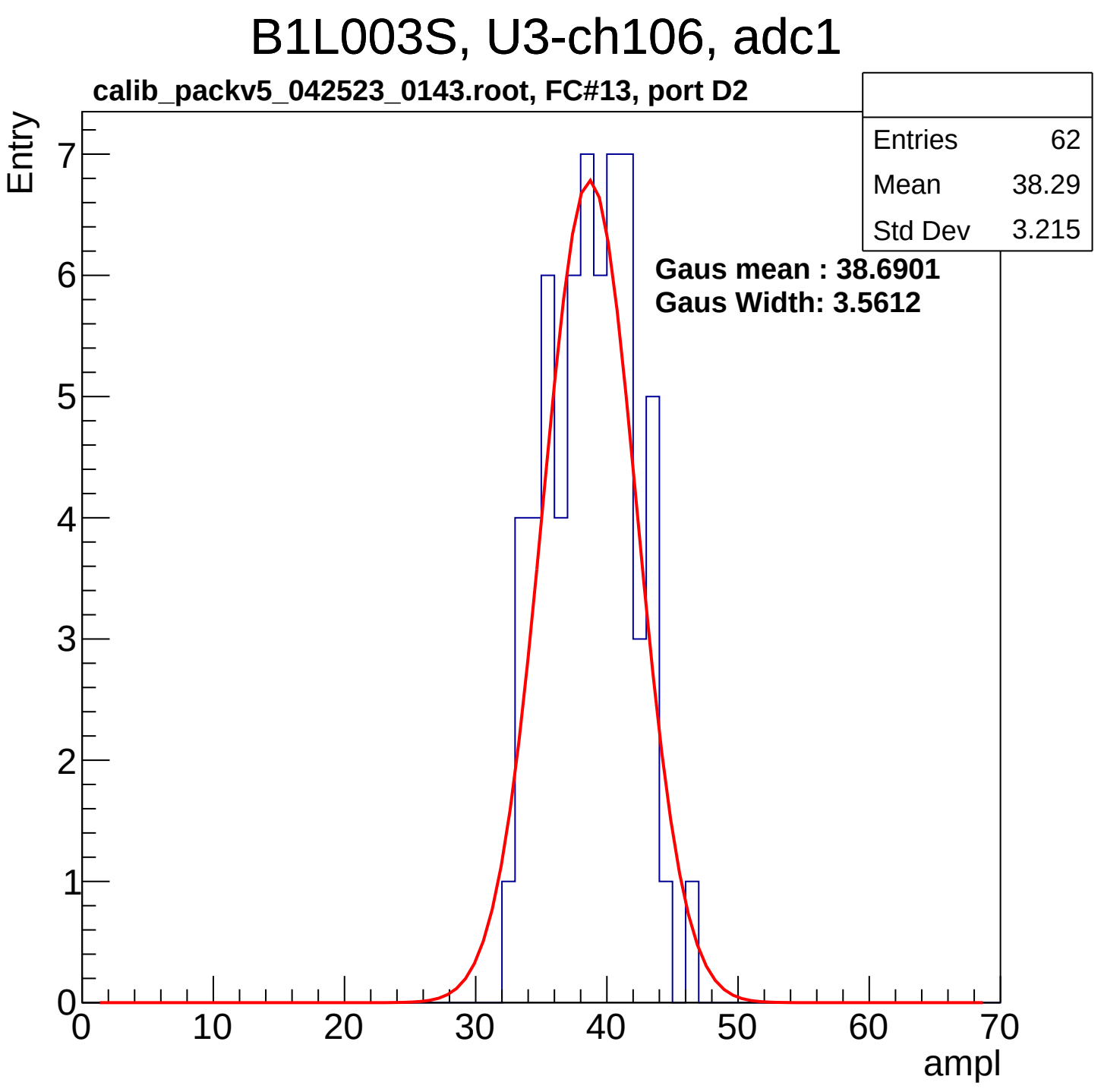

B1L003S, U3-ch105, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 55.95
Std Dev 7.984
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

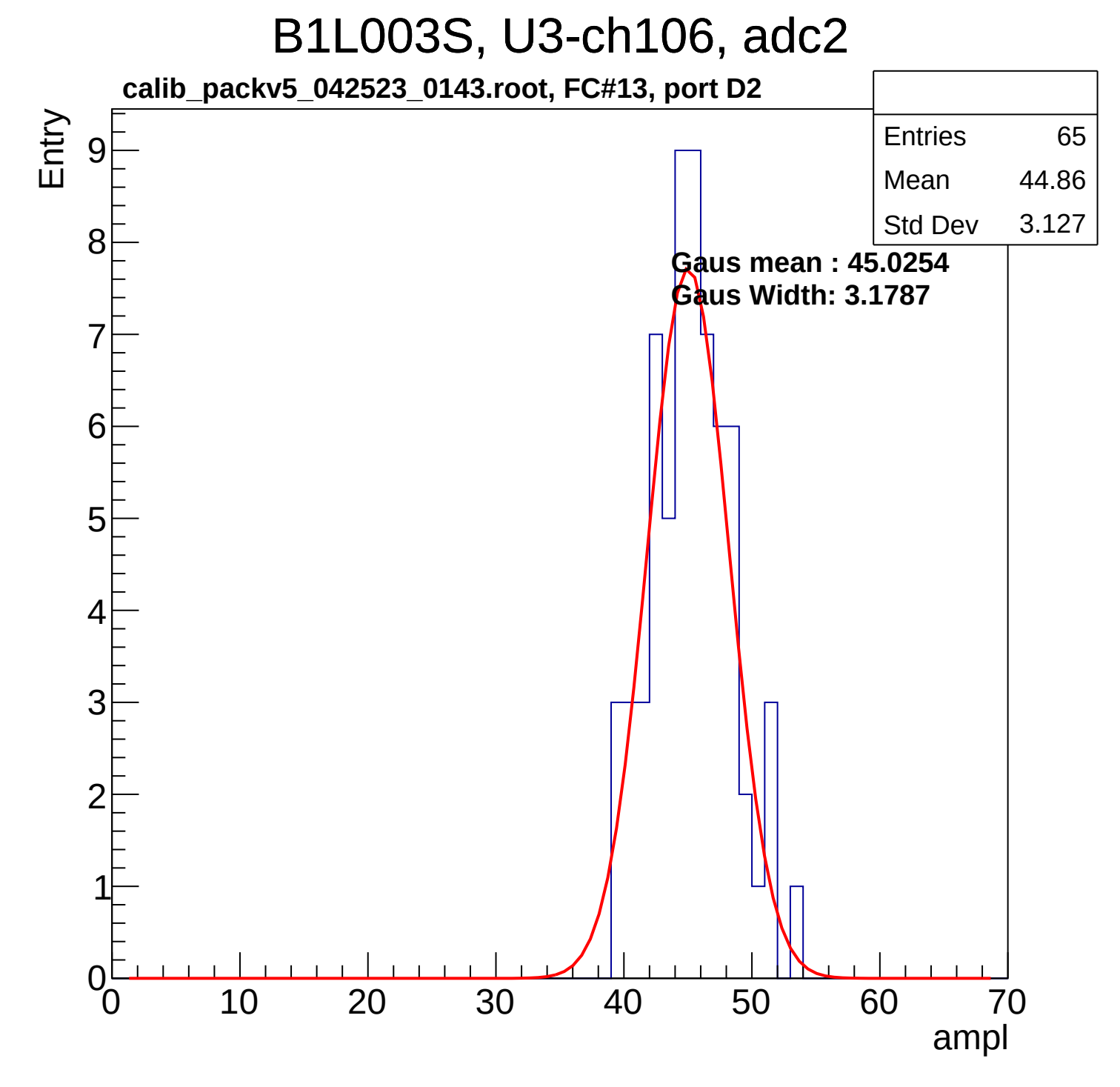

B1L003S, U3-ch105, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 37
Mean 60.24
Std Dev 2.306
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

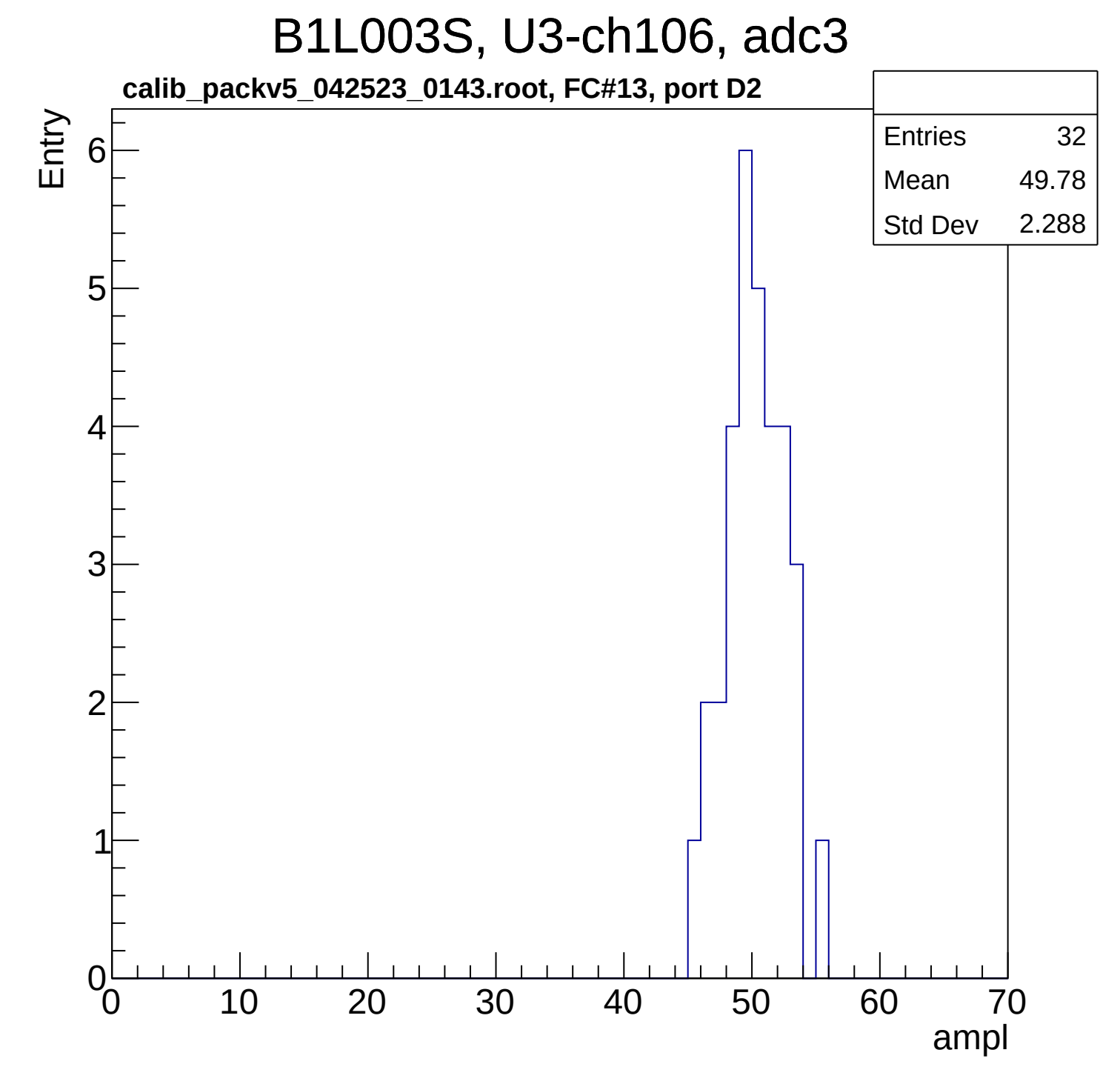

B1L003S, U3-ch105, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

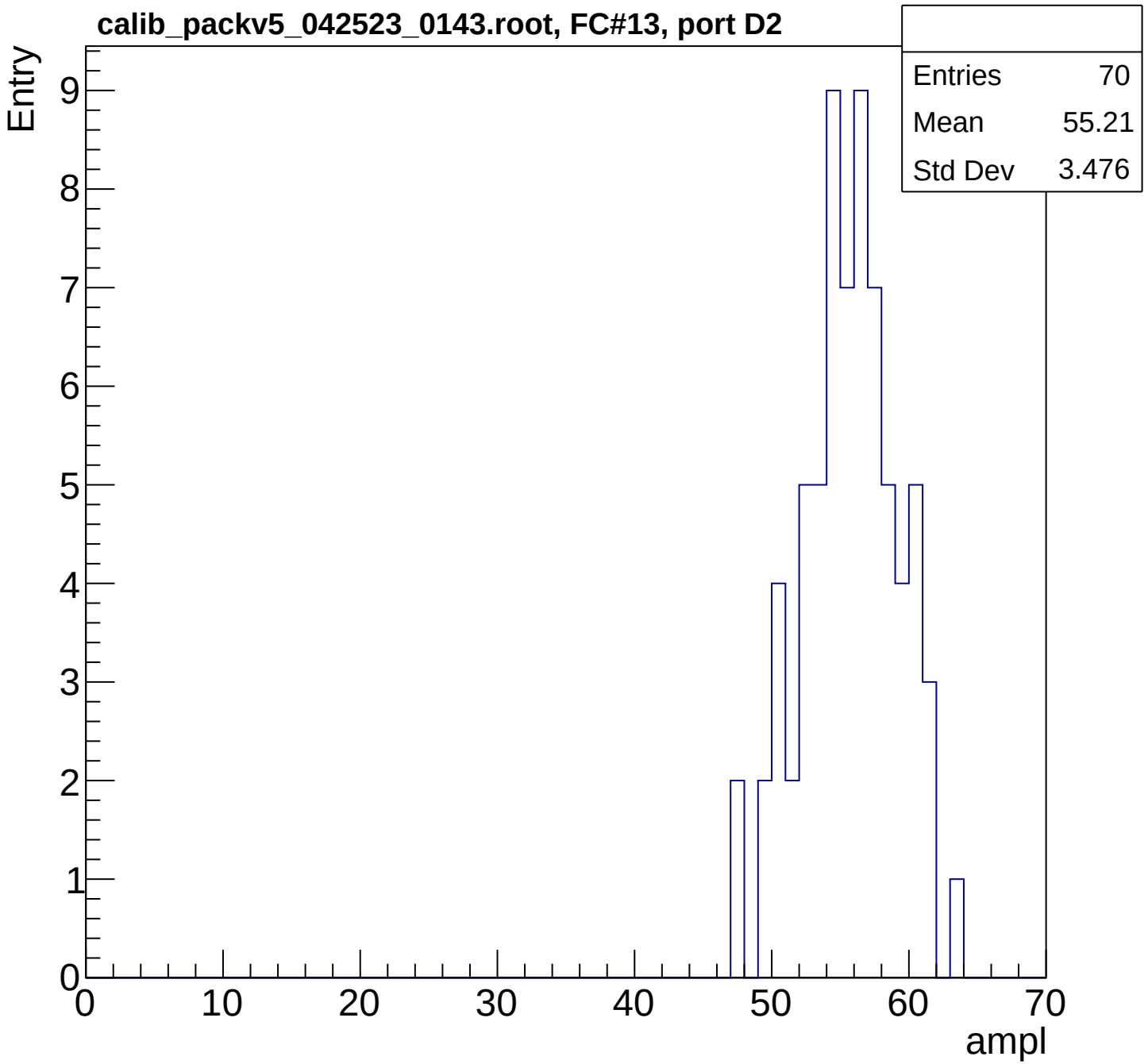

B1L003S, U3-ch105, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70
ampl

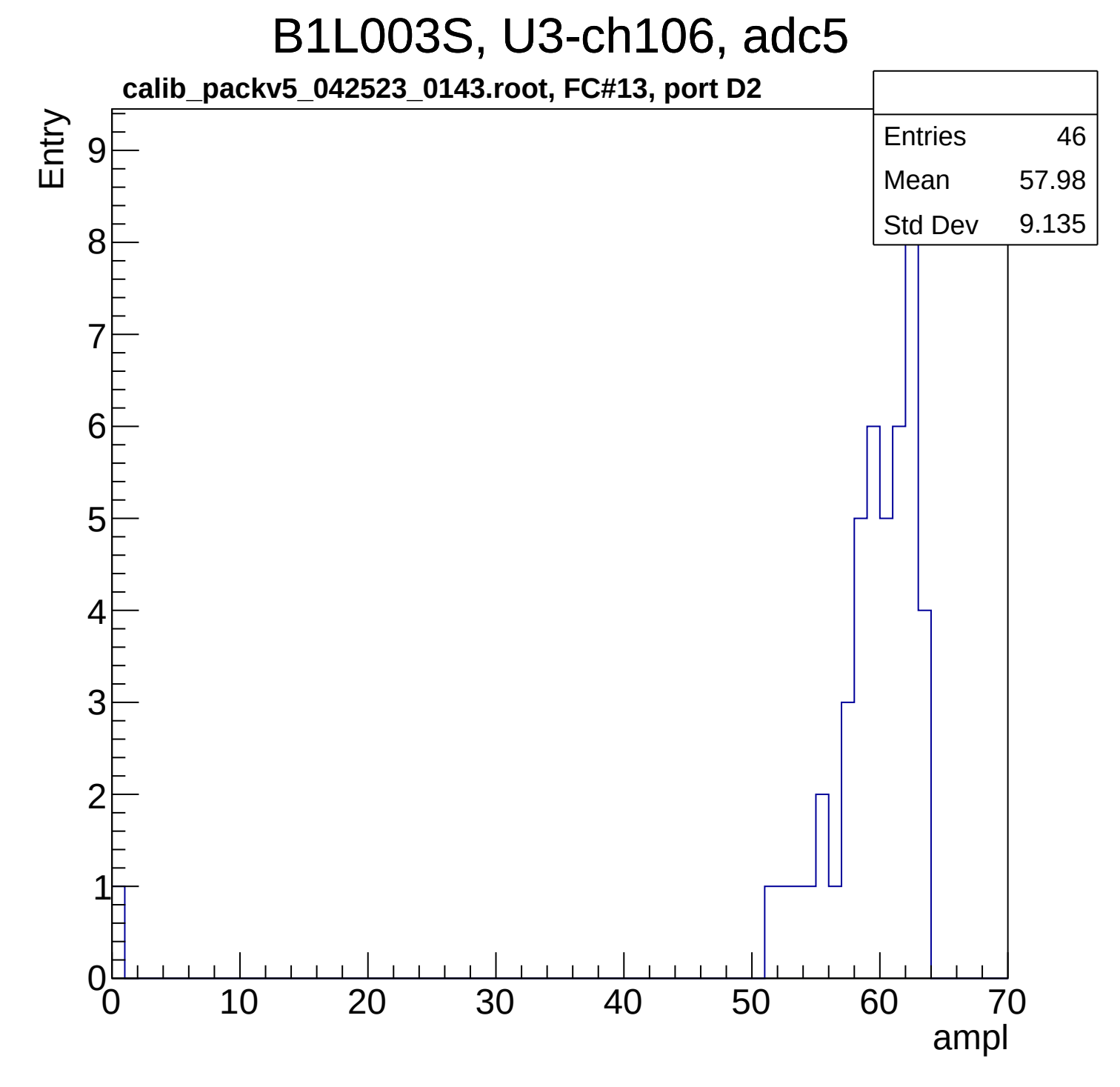

B1L003S, U3-ch106, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 83
Mean 30.75
Std Dev 5.252
Gaus mean : 32.0413
Gaus Width: 4.3186
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch106, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 38.29
Std Dev 3.215
Gaus mean : 38.6901
Gaus Width: 3.5612
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch106, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 44.86
Std Dev 3.127
Gaus mean : 45.0254
Gaus Width: 3.1787
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch106, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 32
Mean 49.78
Std Dev 2.288
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch106, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 55.21
Std Dev 3.476
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch106, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 57.98
Std Dev 9.135
Entry
ampl
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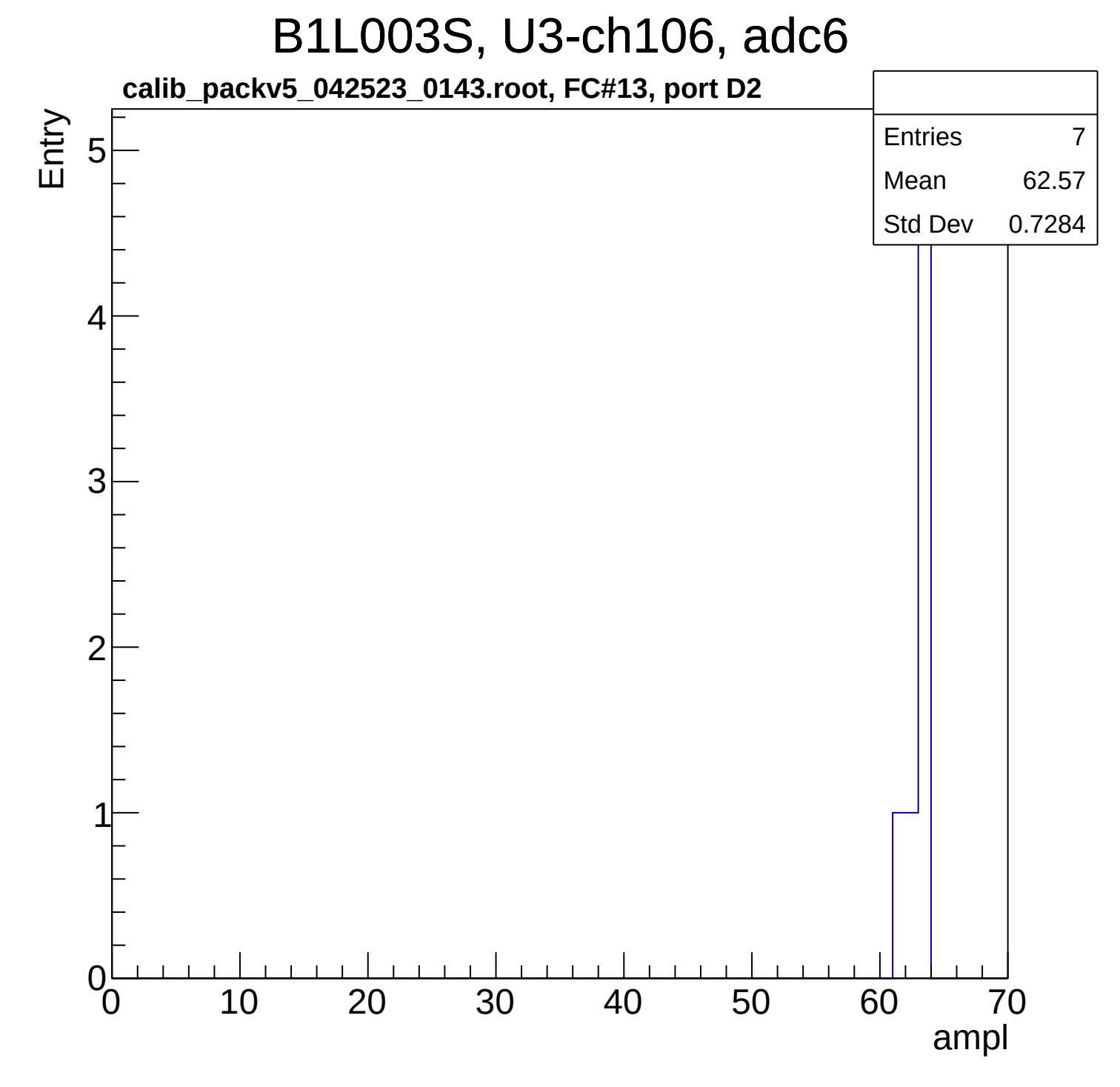
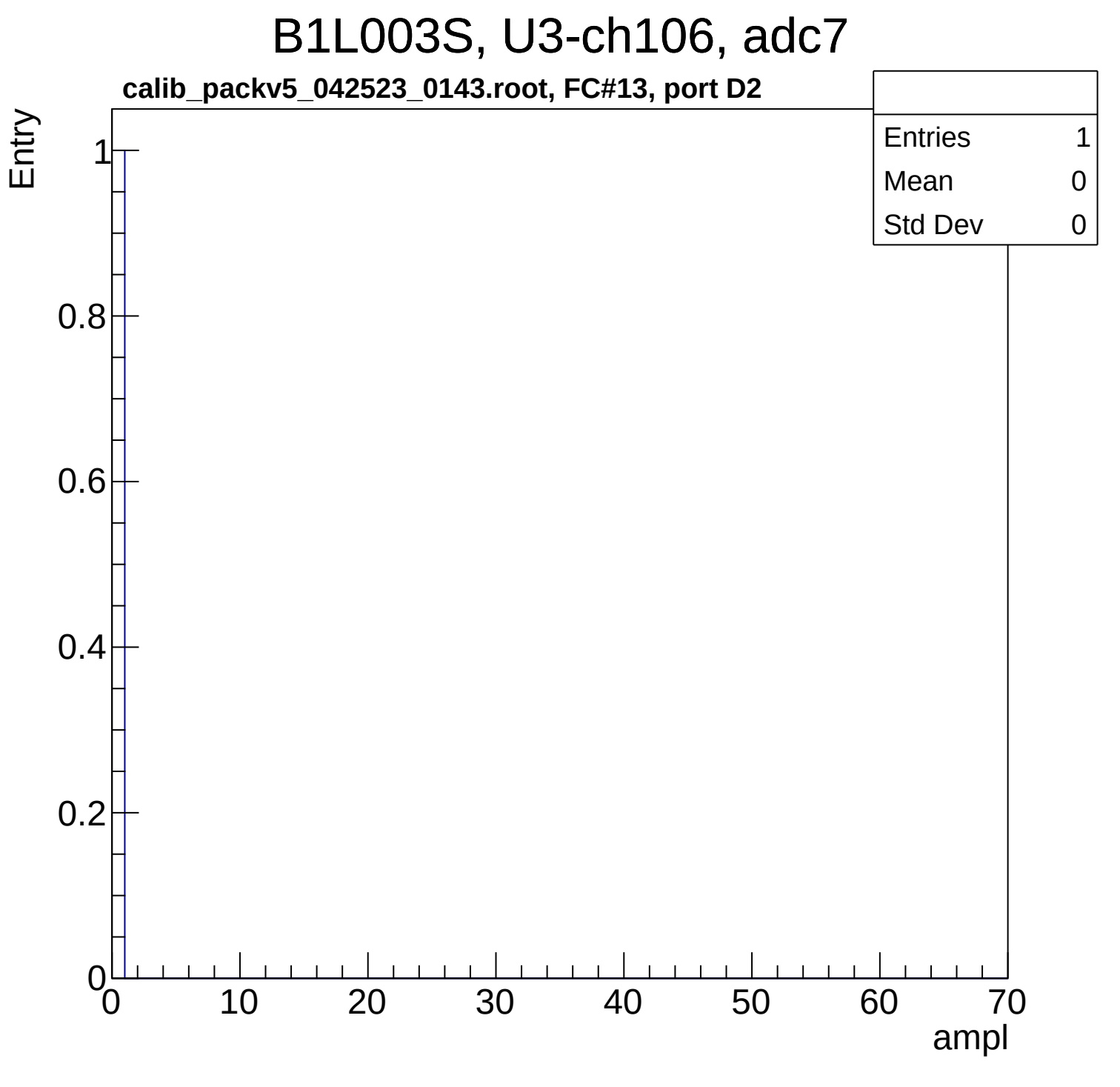
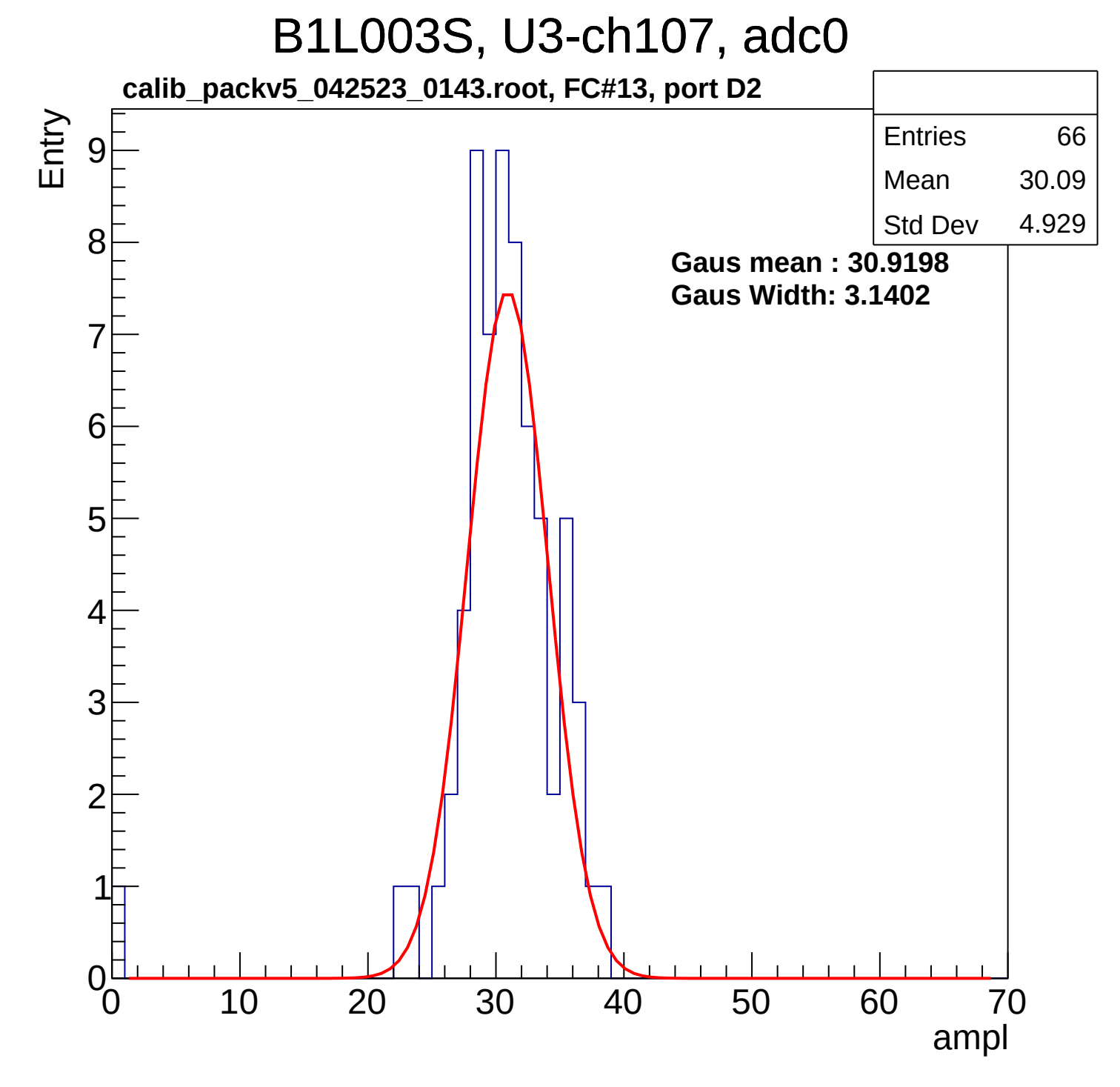
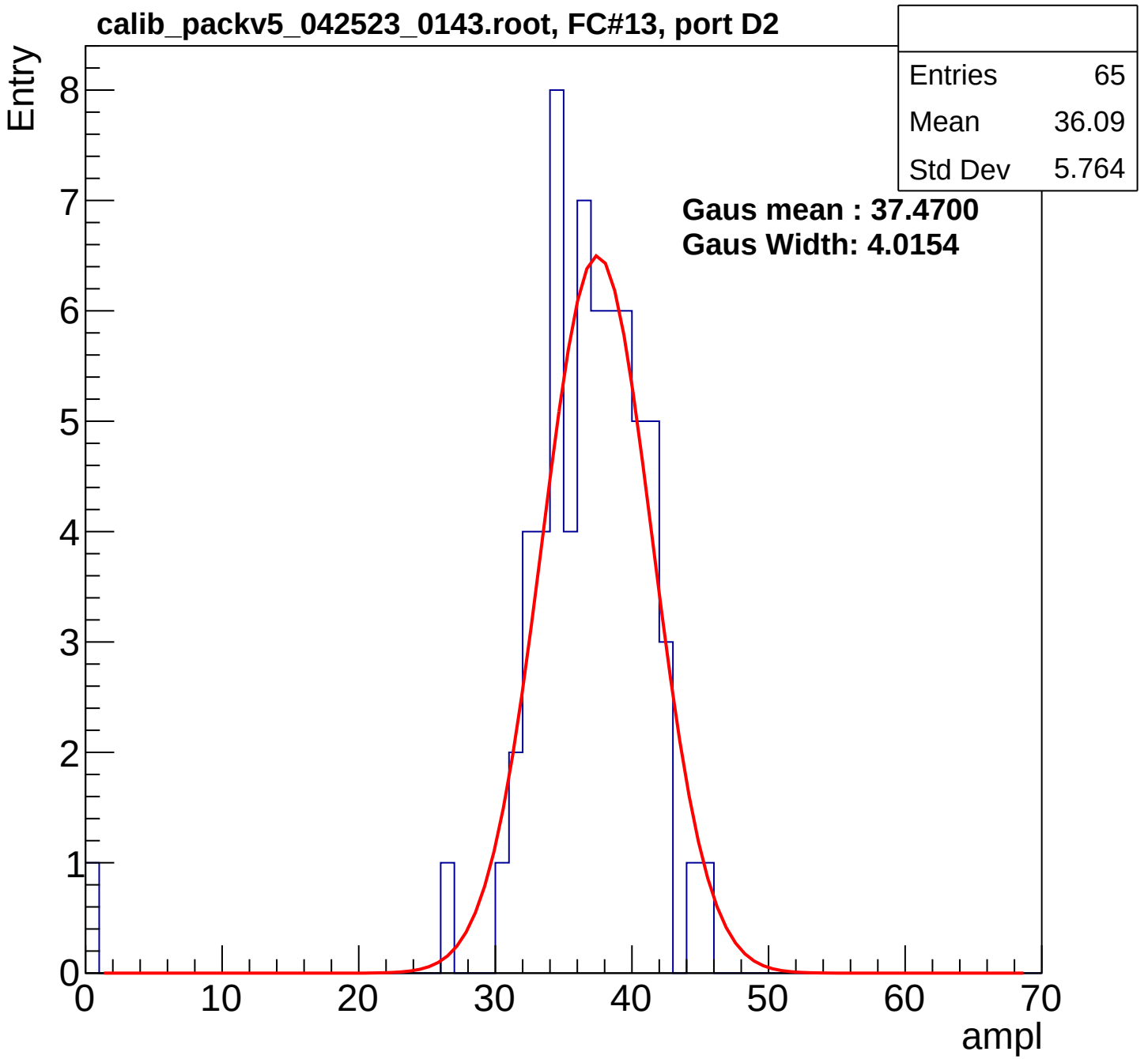
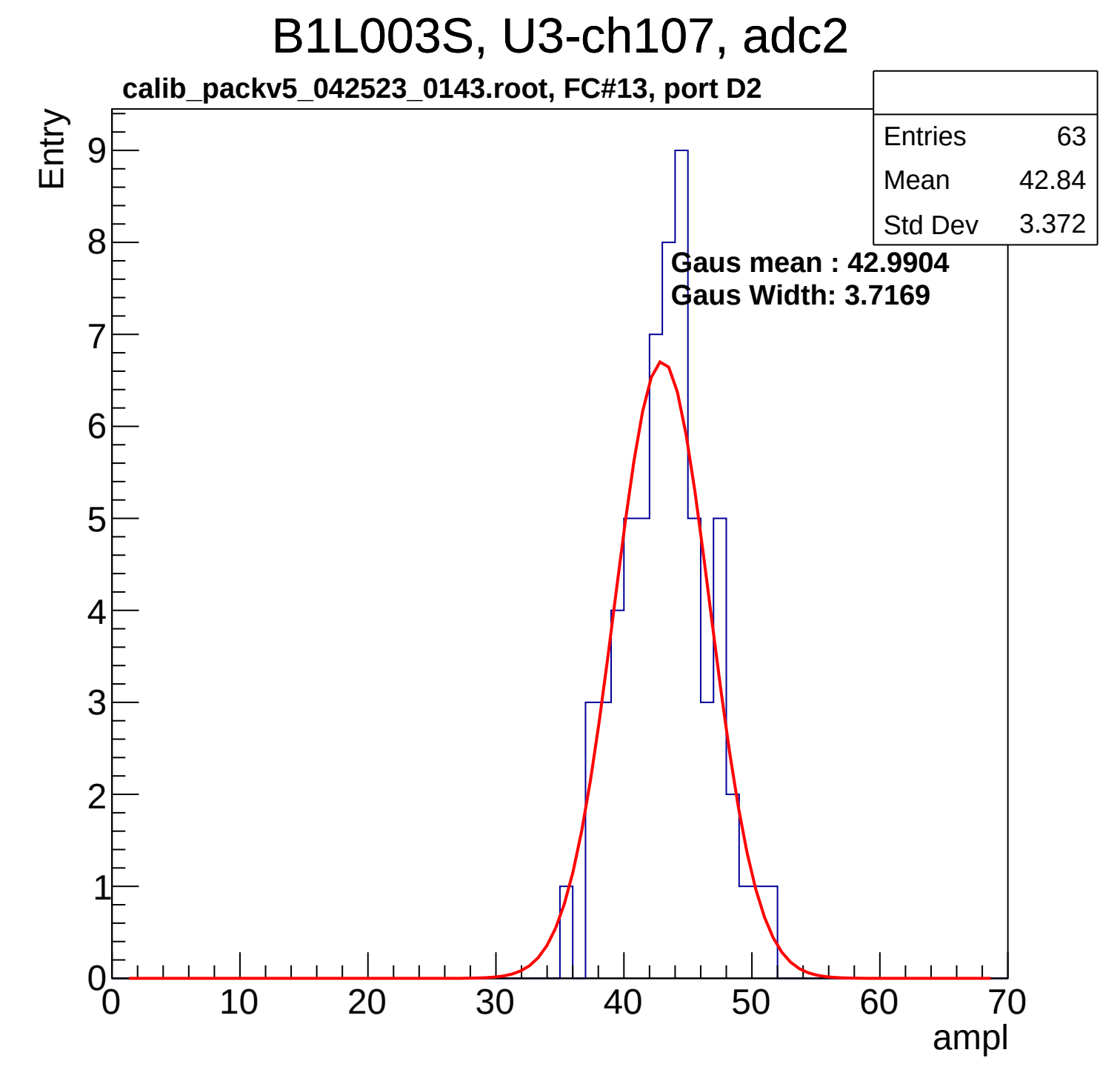
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

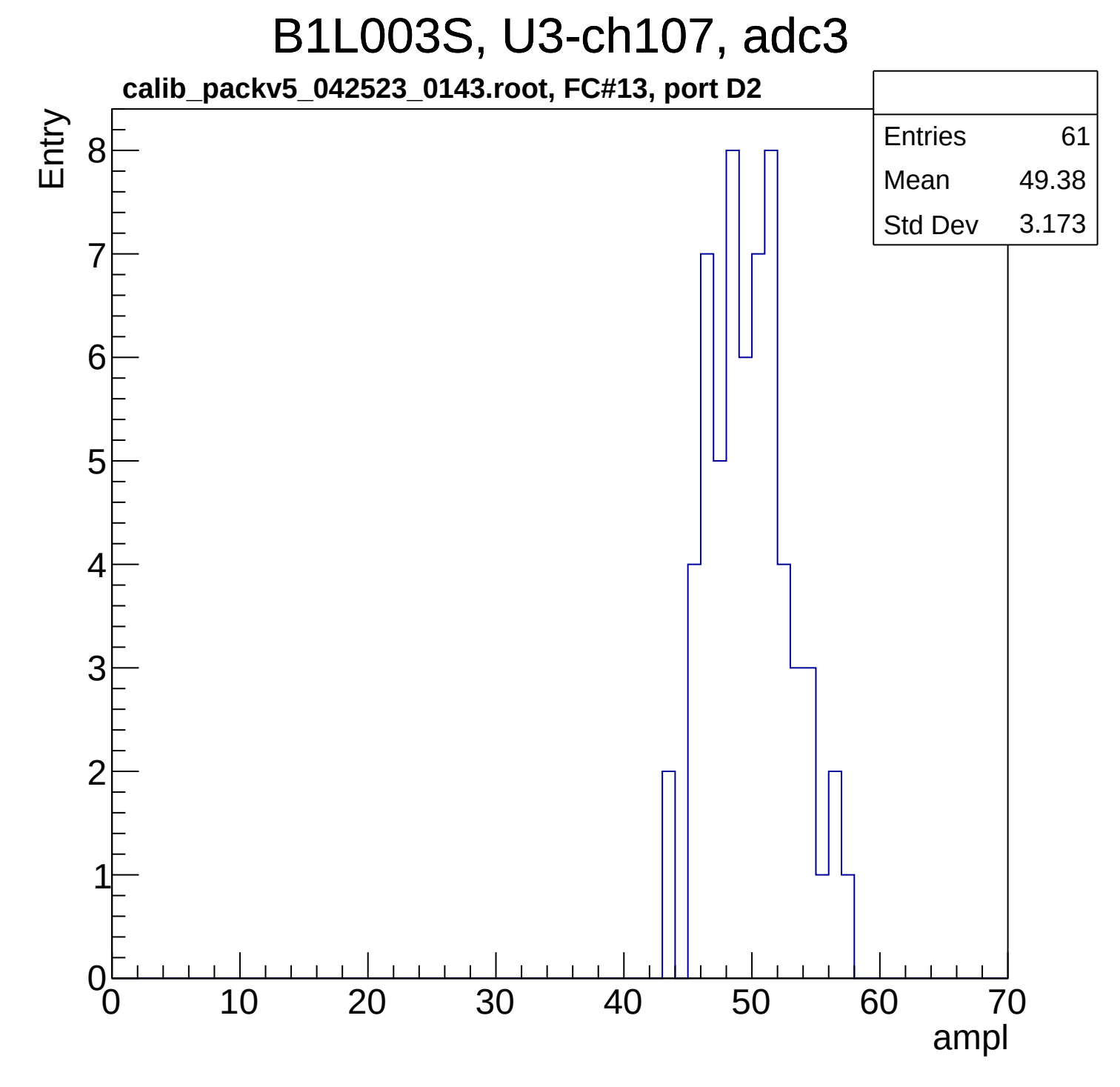

B1L003S, U3-ch106, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 62.57
Std Dev 0.7284
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch106, 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, U3-ch107, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 30.09
Std Dev 4.929
Gaus mean : 30.9198
Gaus Width: 3.1402
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch107, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 36.09
Std Dev 5.764
Gaus mean : 37.4700
Gaus Width: 4.0154
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch107, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 42.84
Std Dev 3.372
Gaus mean : 42.9904
Gaus Width: 3.7169
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch107, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 49.38
Std Dev 3.173
Entry
ampl
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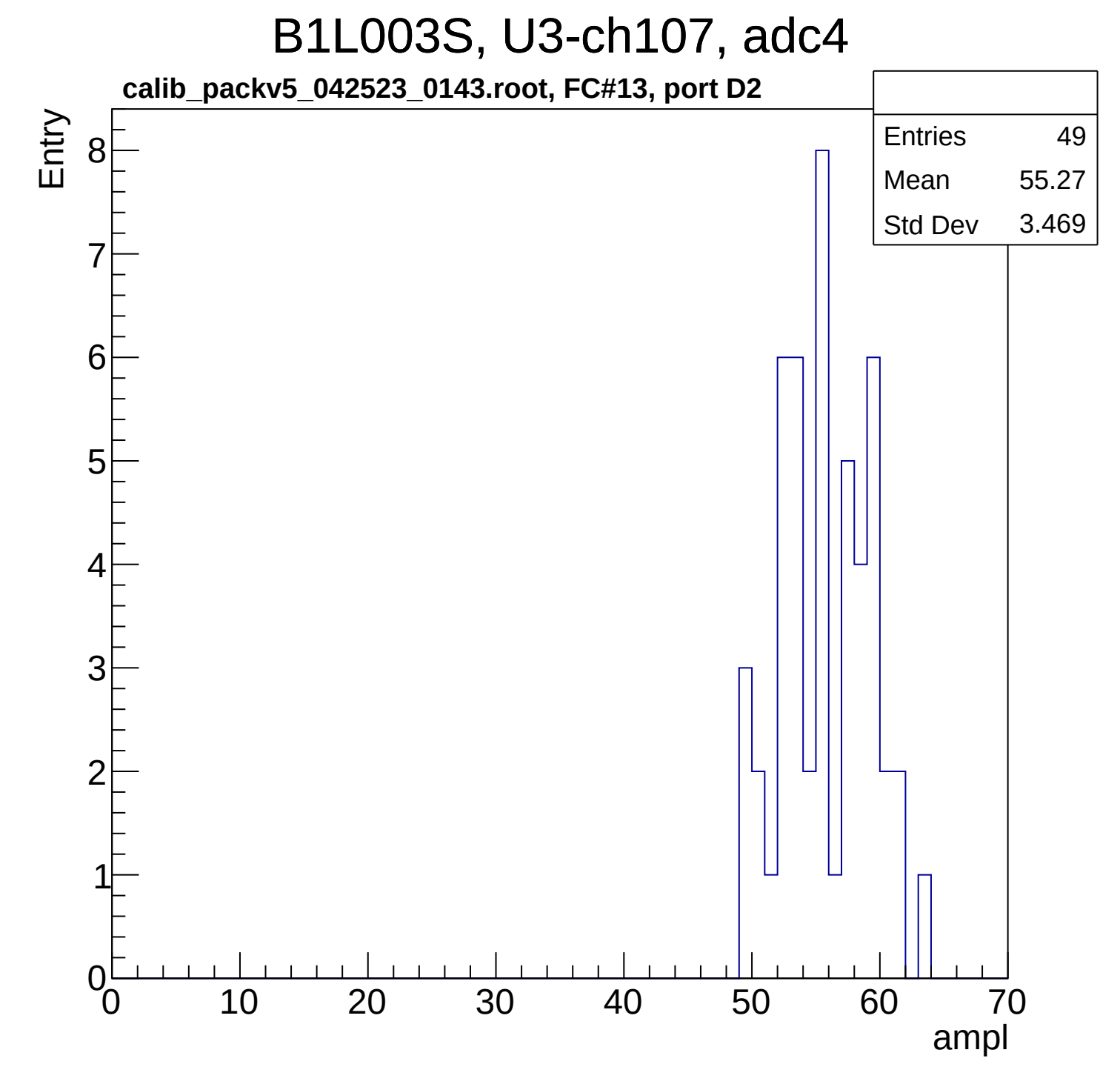
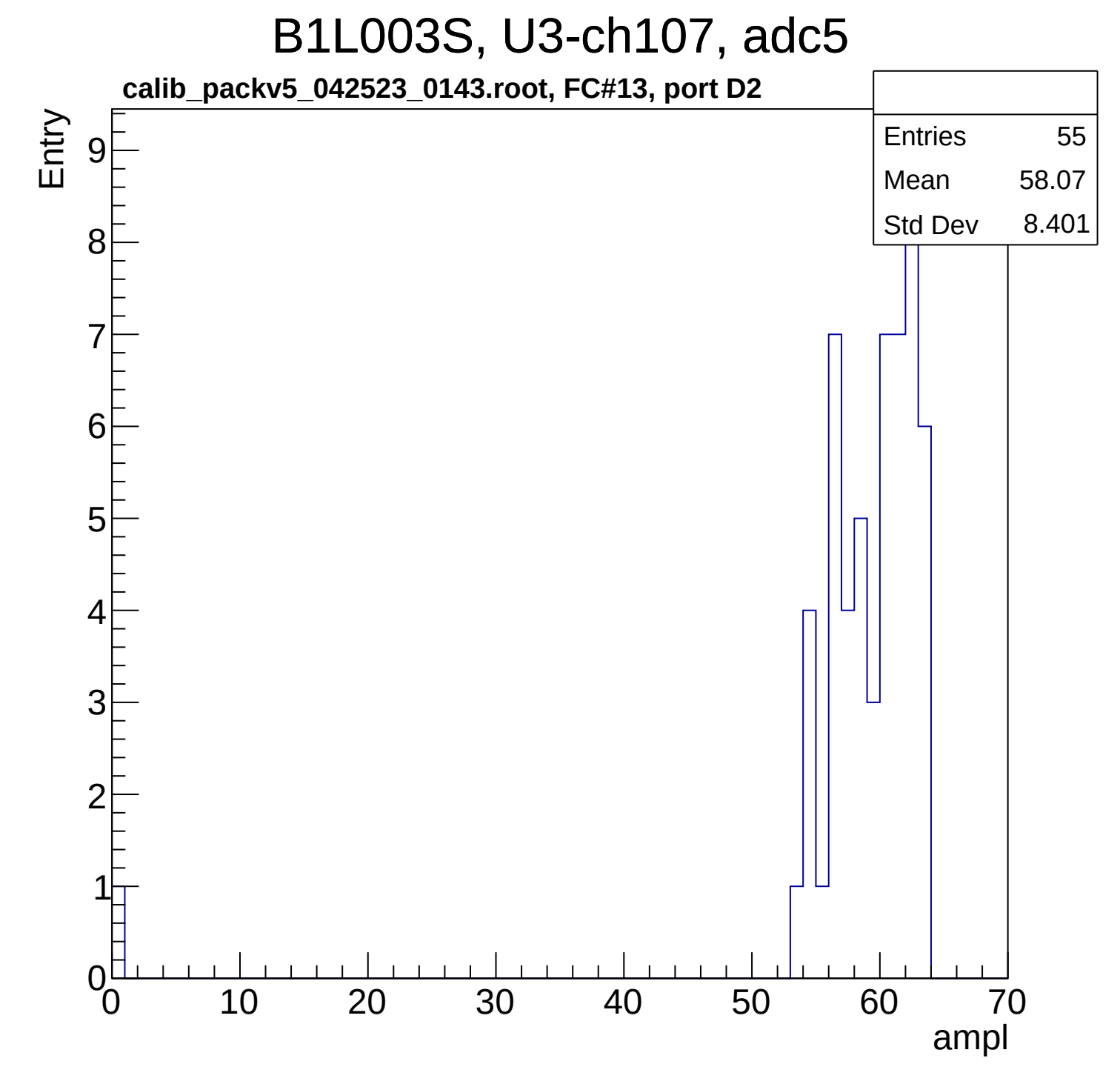
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch107, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 55.27
Std Dev 3.469
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch107, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 58.07
Std Dev 8.401
Entry
ampl
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2
3
4
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6
7
8
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0
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60
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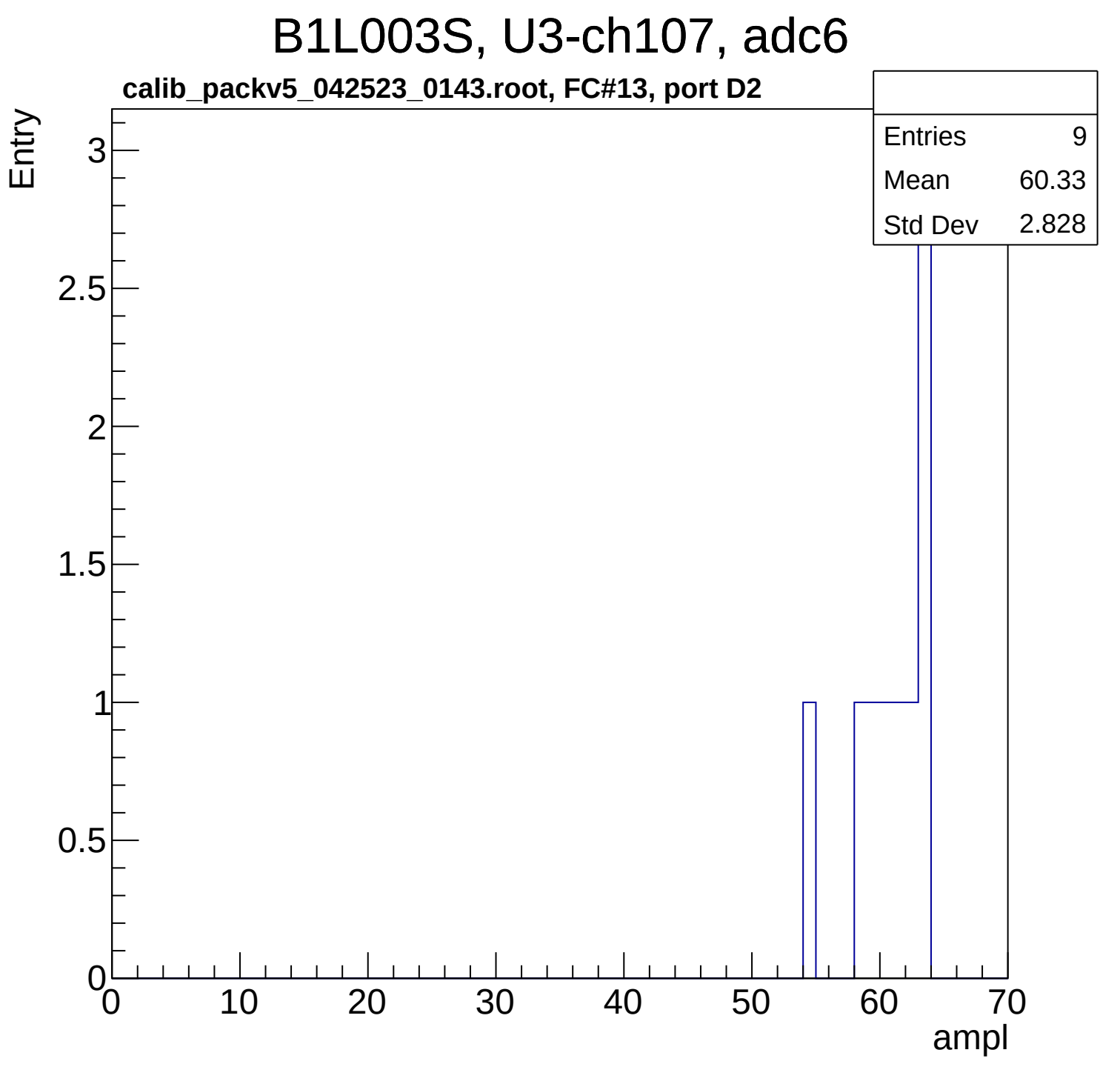
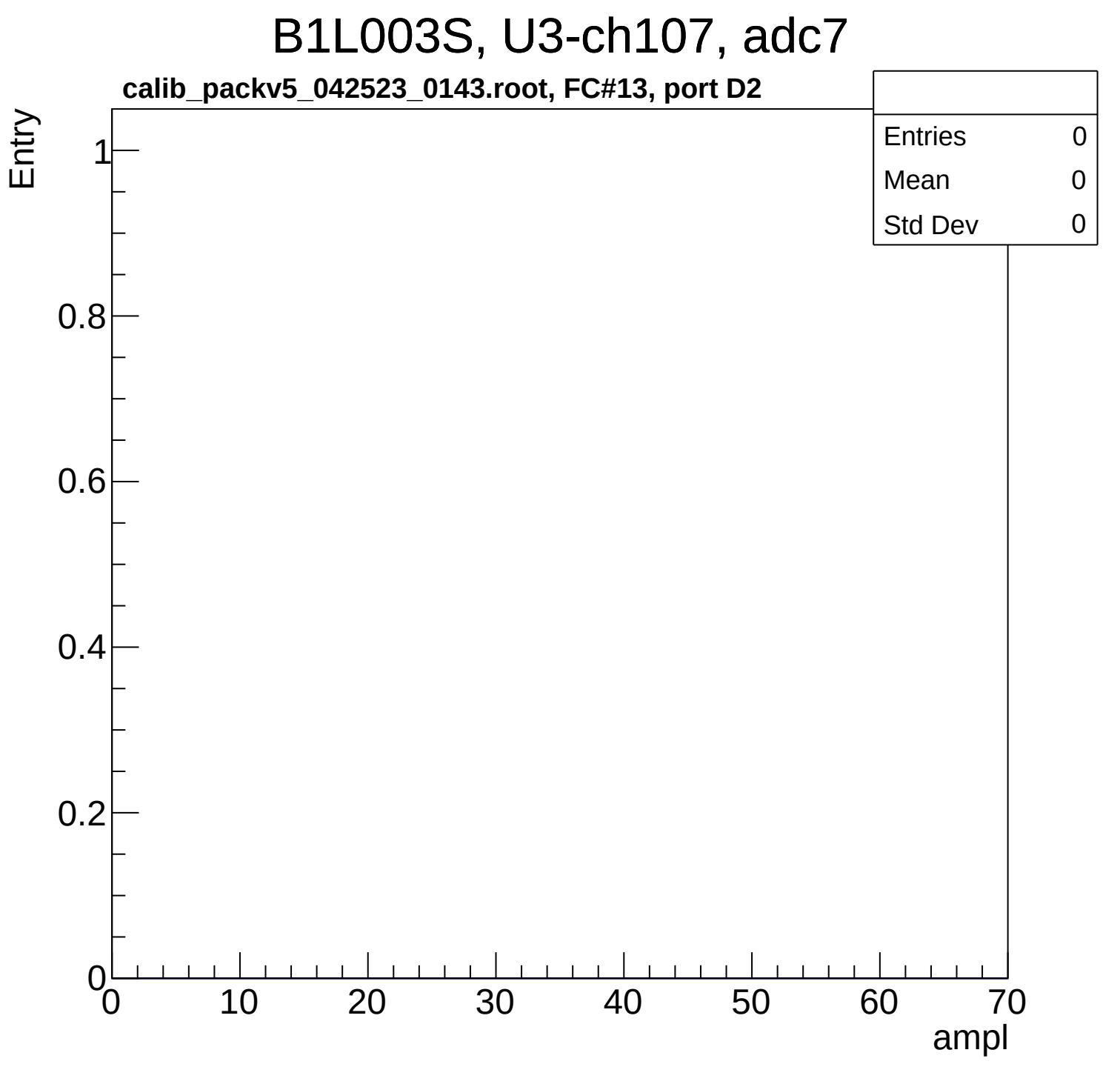

B1L003S, U3-ch107, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 9
Mean 60.33
Std Dev 2.828
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U3-ch107, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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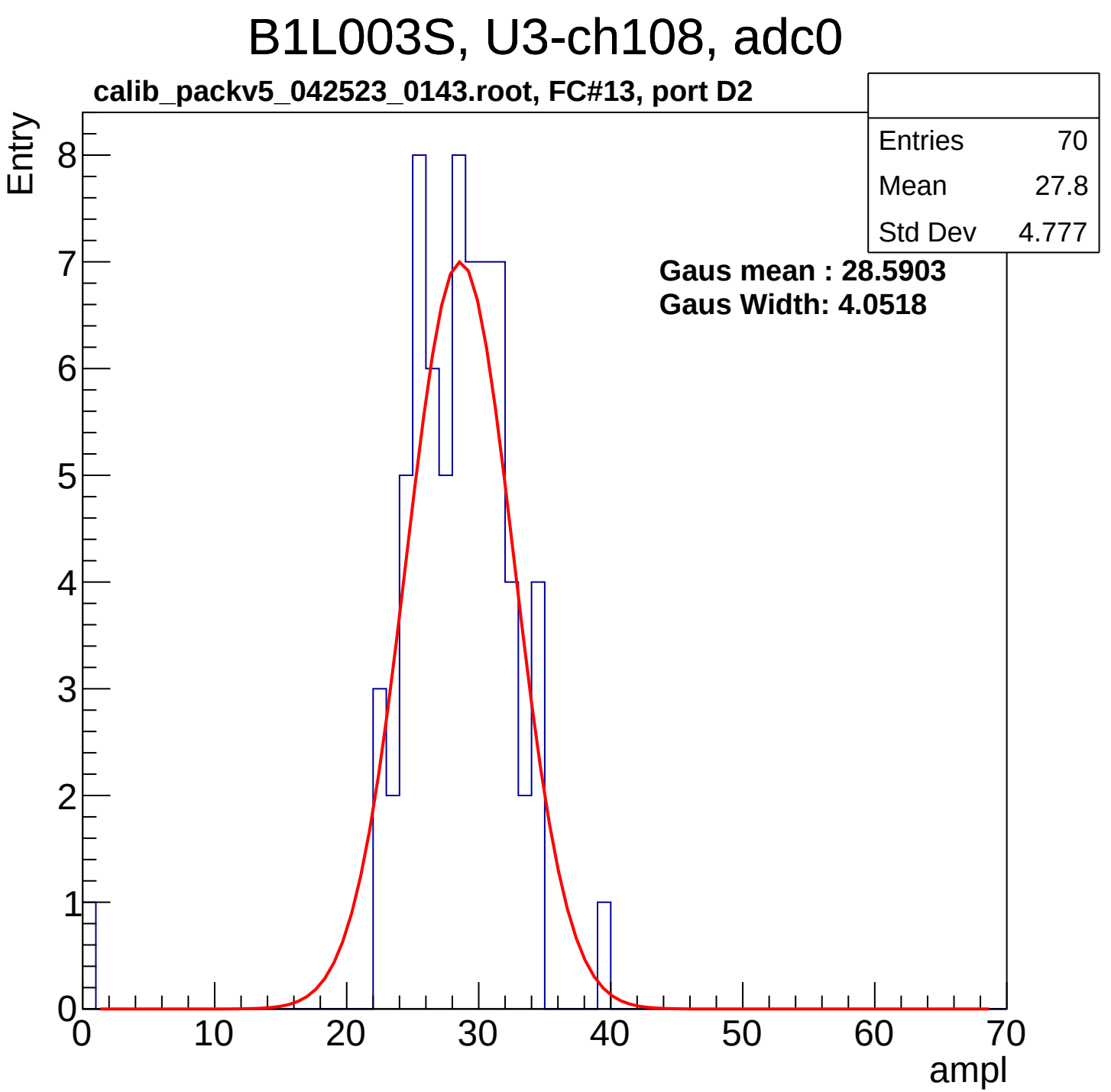
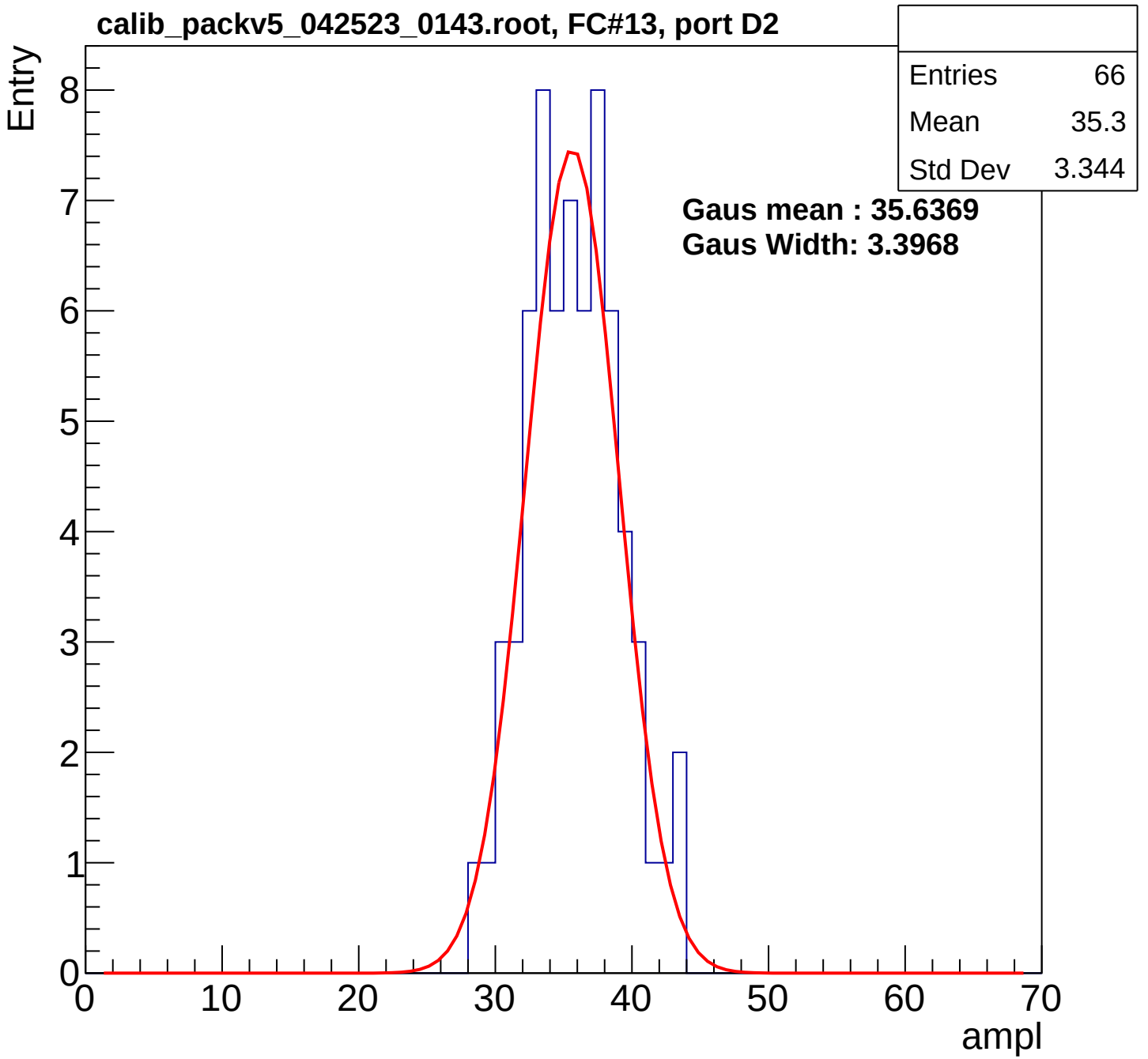
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch108, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 27.8
Std Dev 4.777
Gaus mean : 28.5903
Gaus Width: 4.0518
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch108, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 35.3
Std Dev 3.344
Gaus mean : 35.6369
Gaus Width: 3.3968
Entry
ampl
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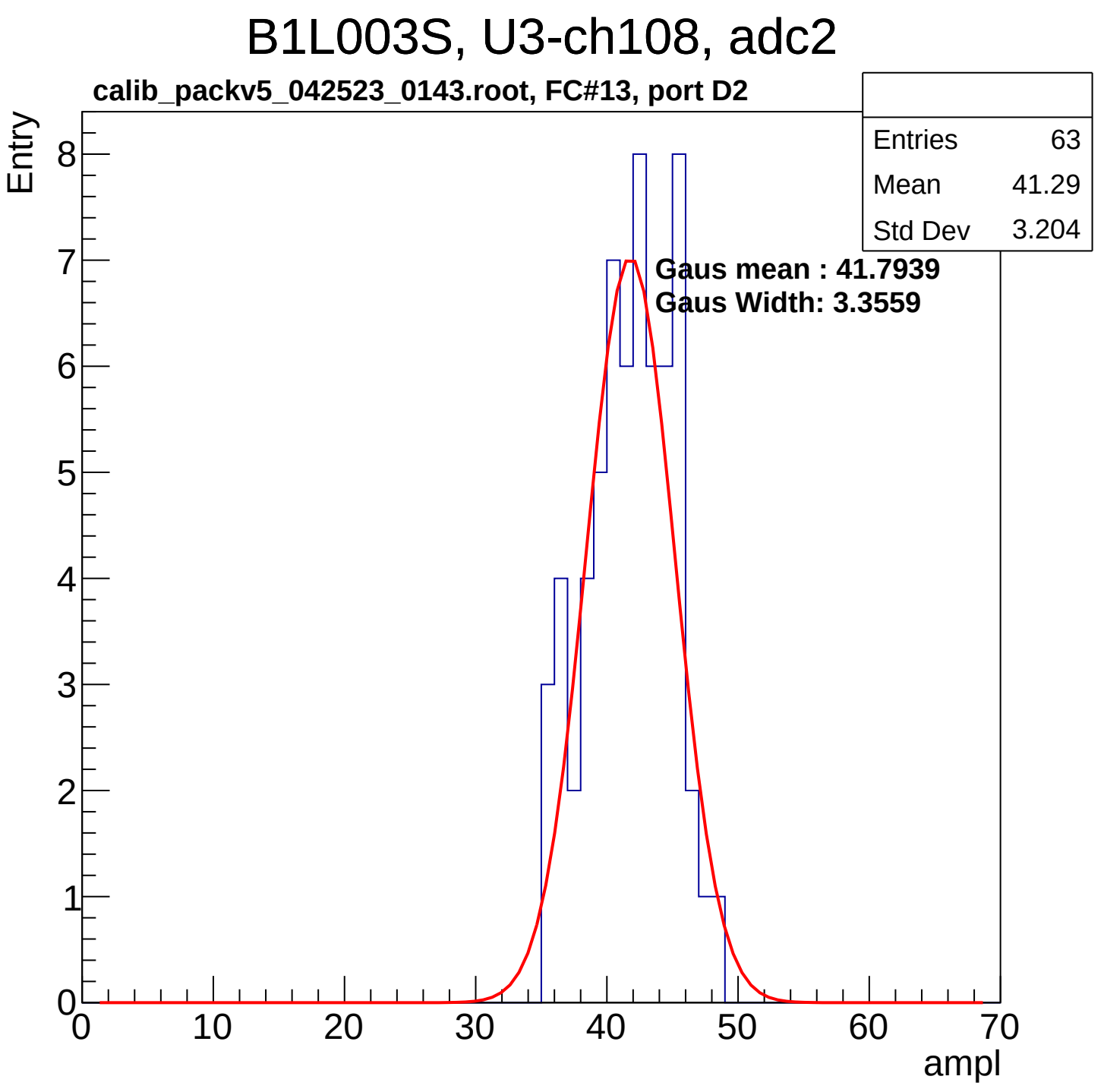
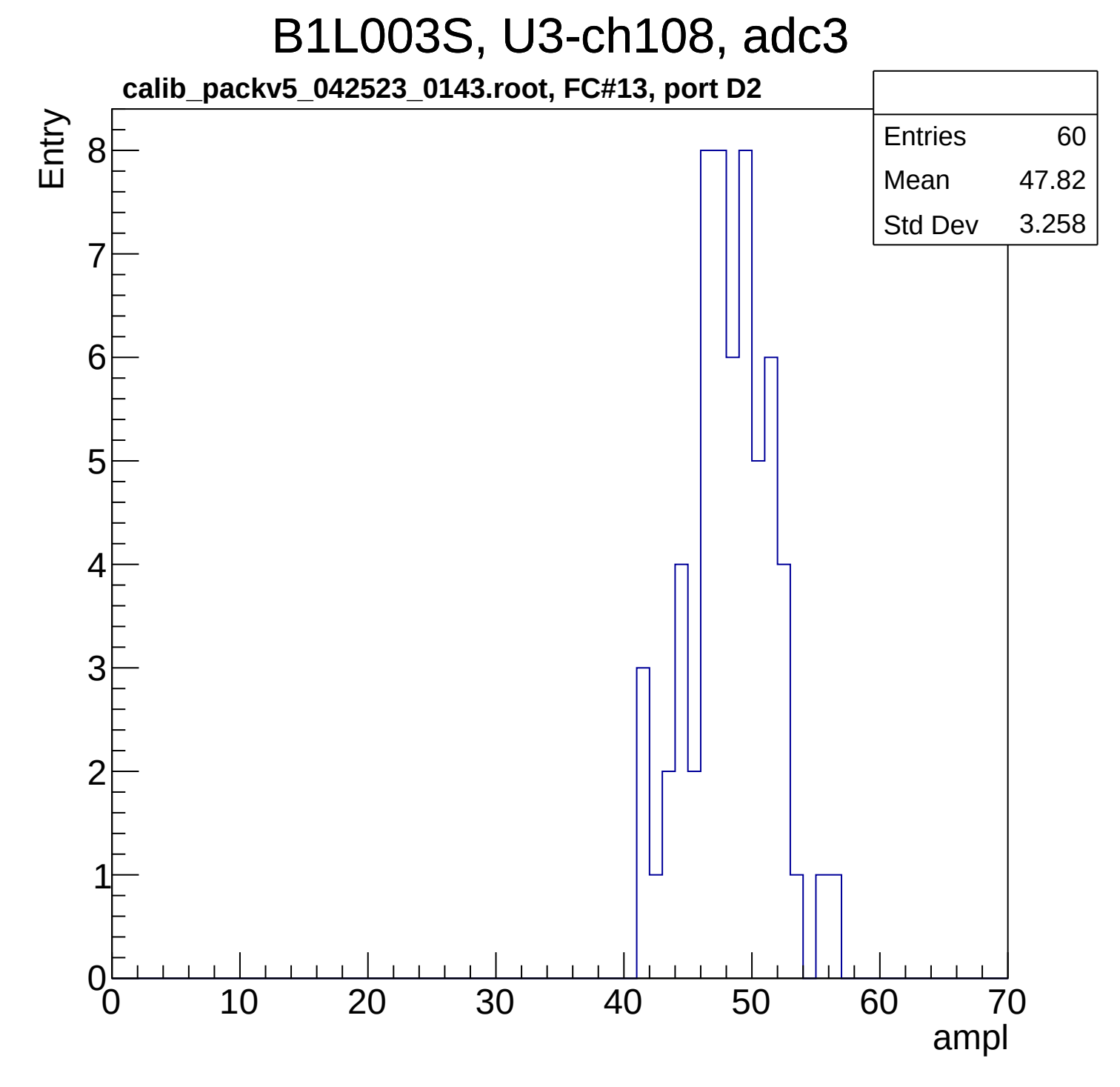
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch108, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 41.29
Std Dev 3.204
Gaus mean : 41.7939
Gaus Width: 3.3559
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch108, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 47.82
Std Dev 3.258
Entry
ampl
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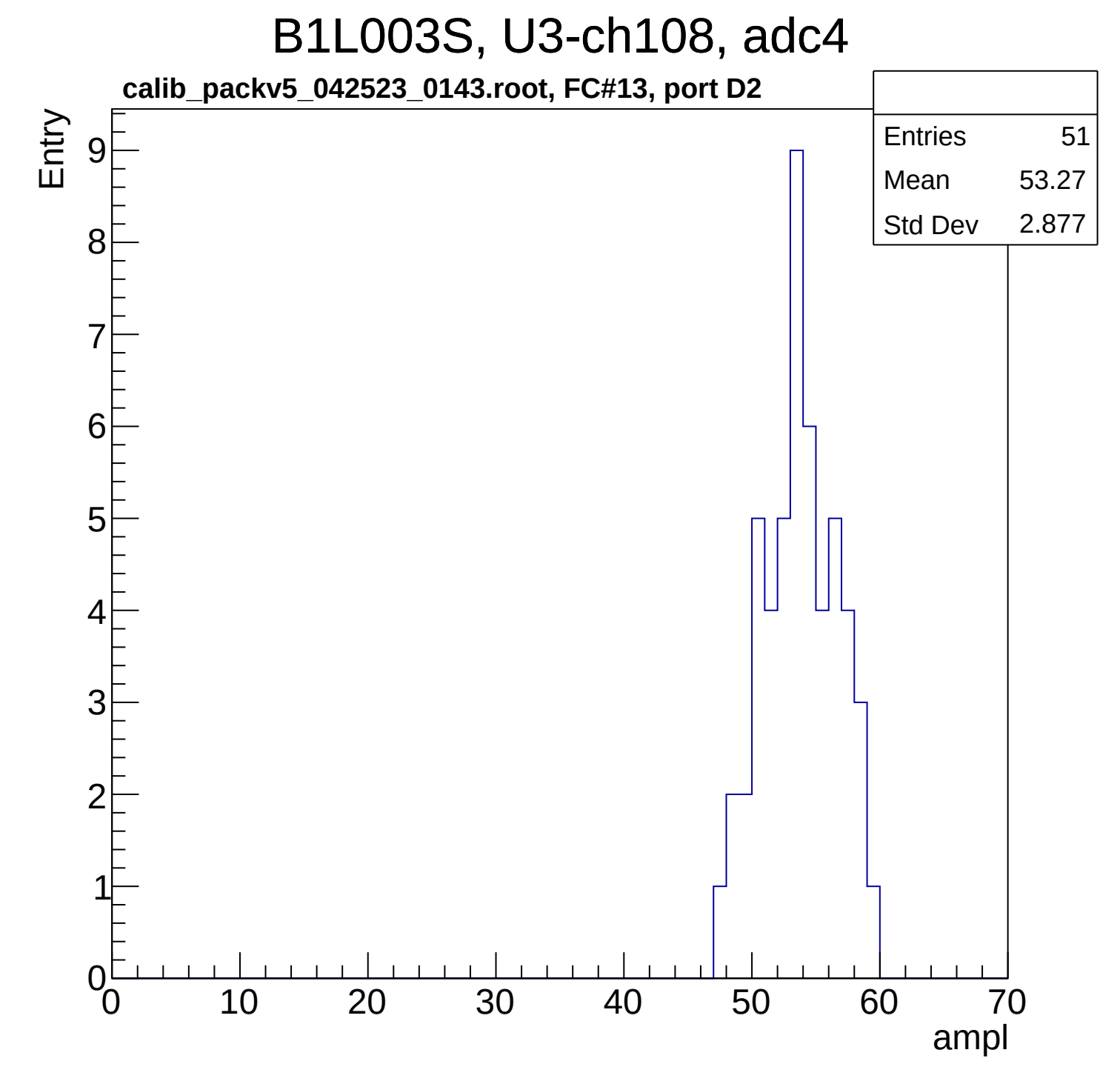
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch108, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 53.27
Std Dev 2.877
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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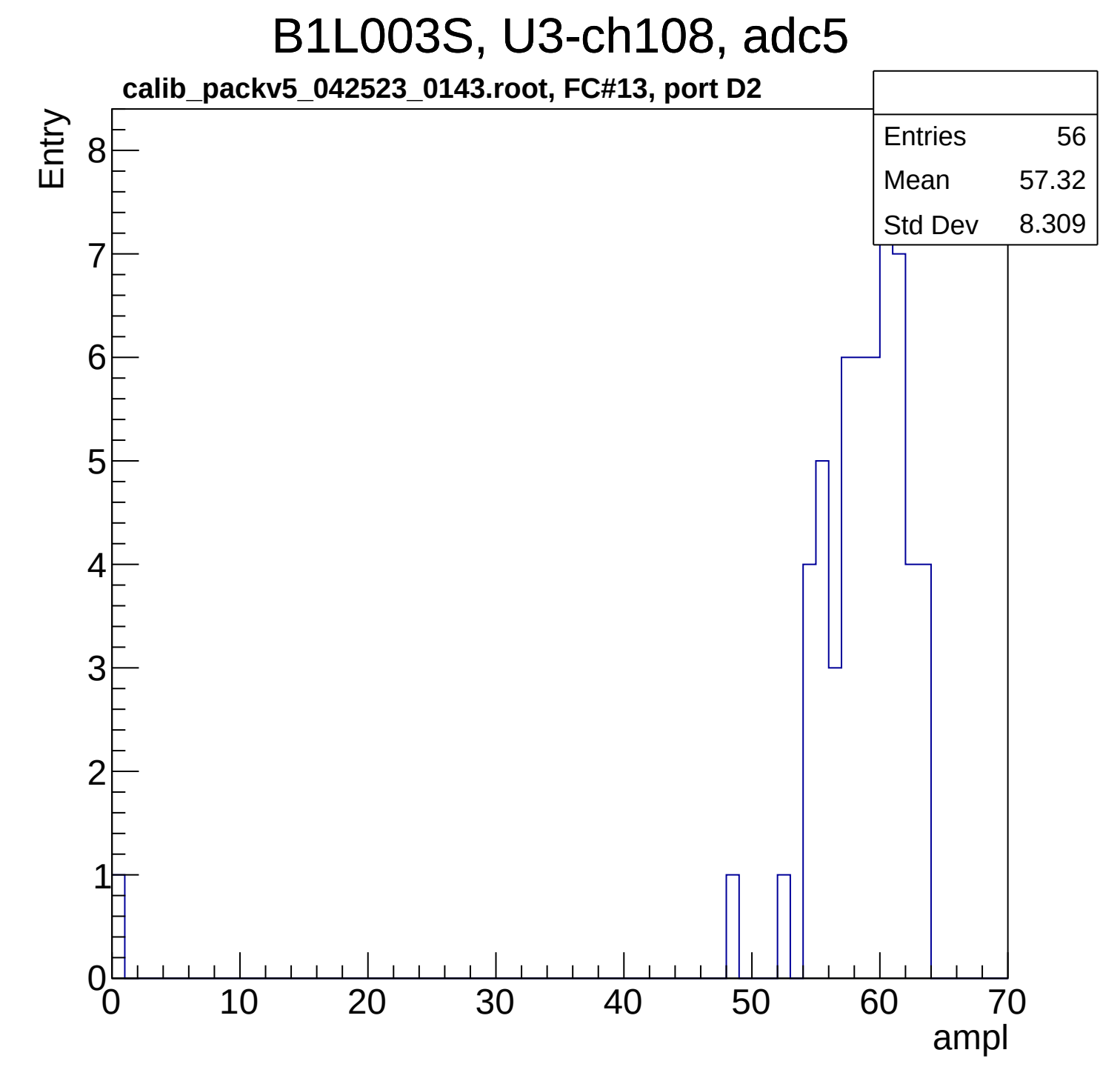
B1L003S, U3-ch108, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 57.32
Std Dev 8.309
Entry
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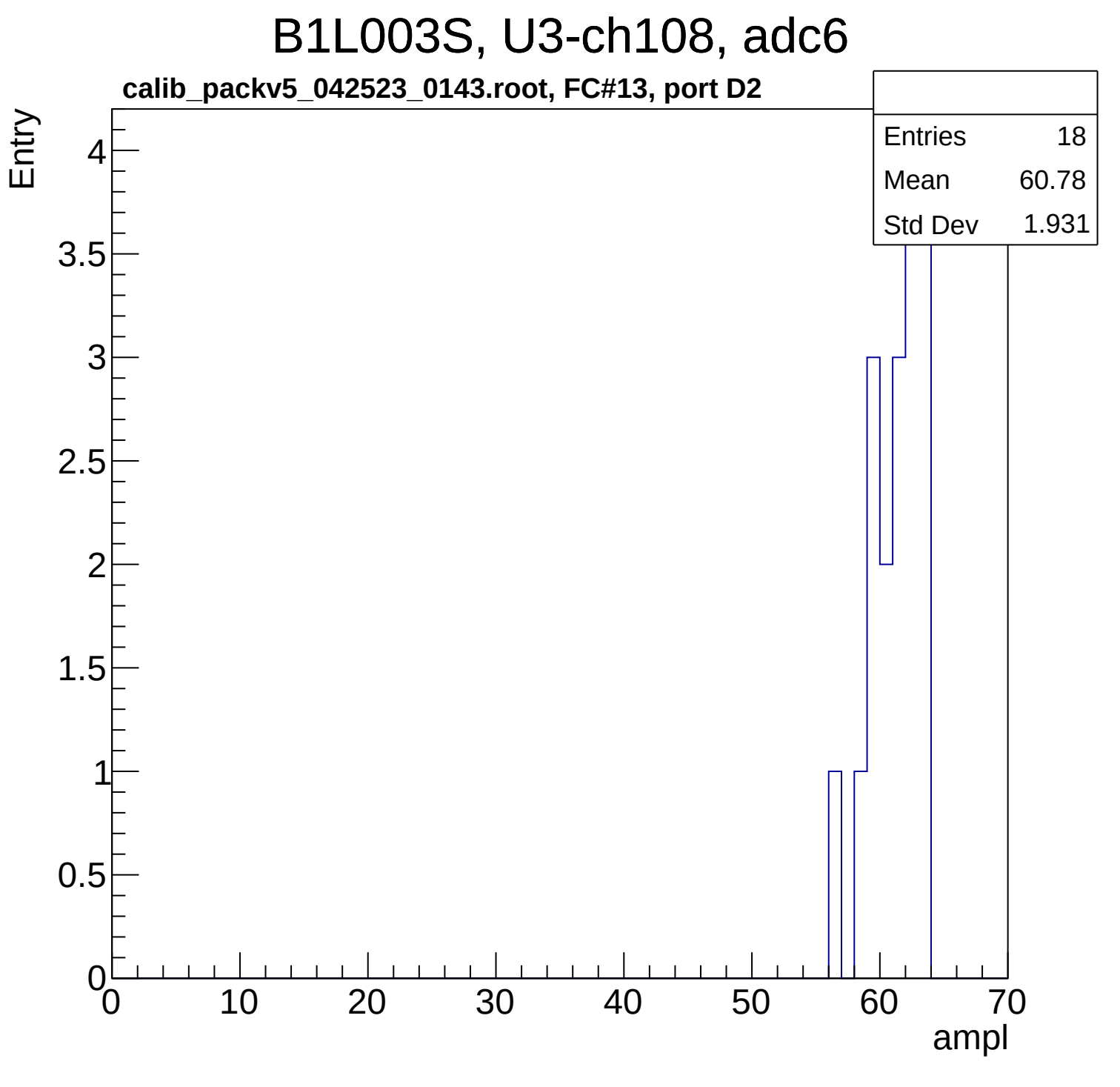
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch108, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 18
Mean 60.78
Std Dev 1.931
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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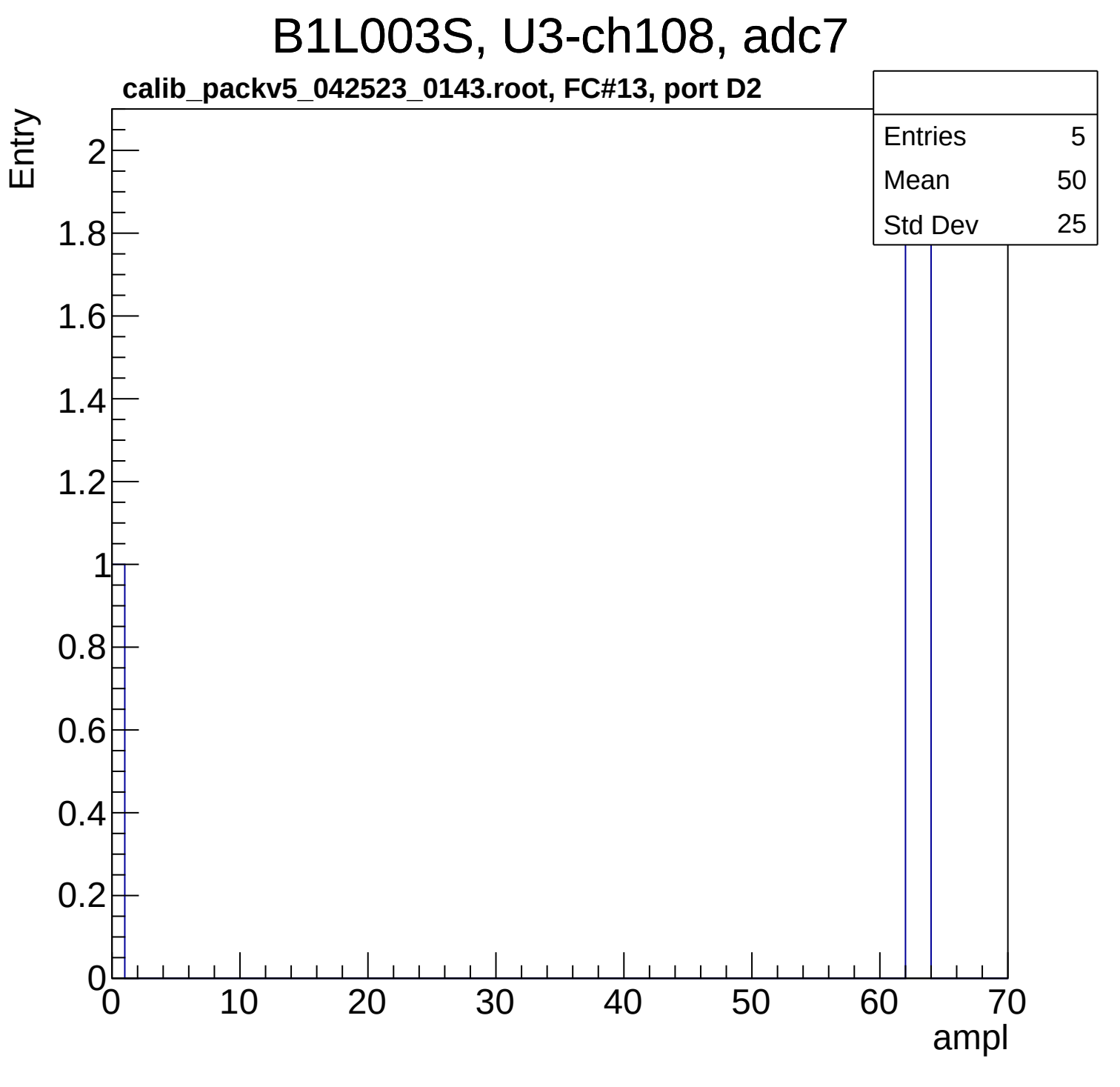
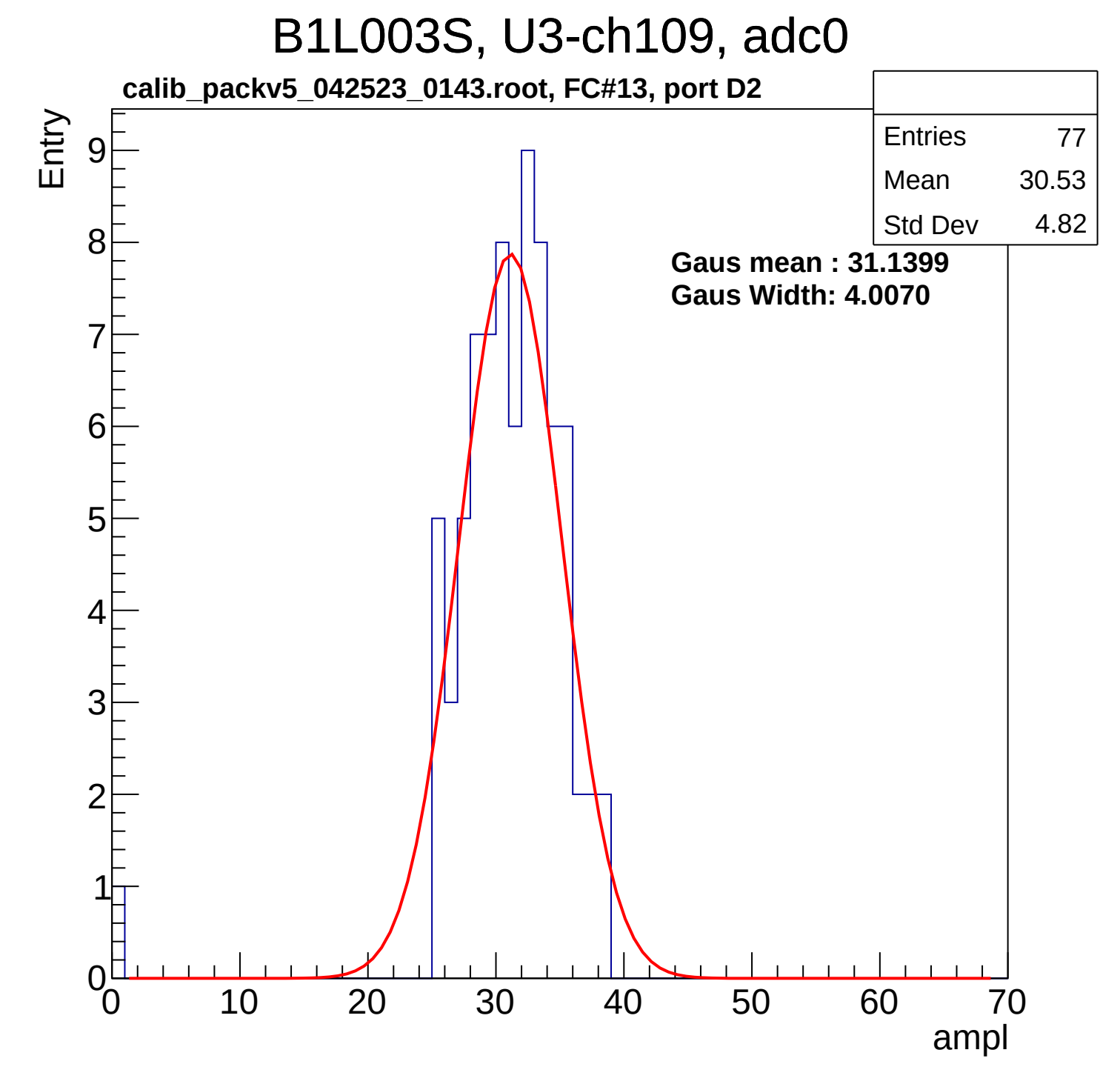
40
50
60
70


B1L003S, U3-ch108, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 50
Std Dev 25
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch109, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 30.53
Std Dev 4.82
Gaus mean : 31.1399
Gaus Width: 4.0070
Entry
ampl
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2
3
4
5
6
7
8
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0
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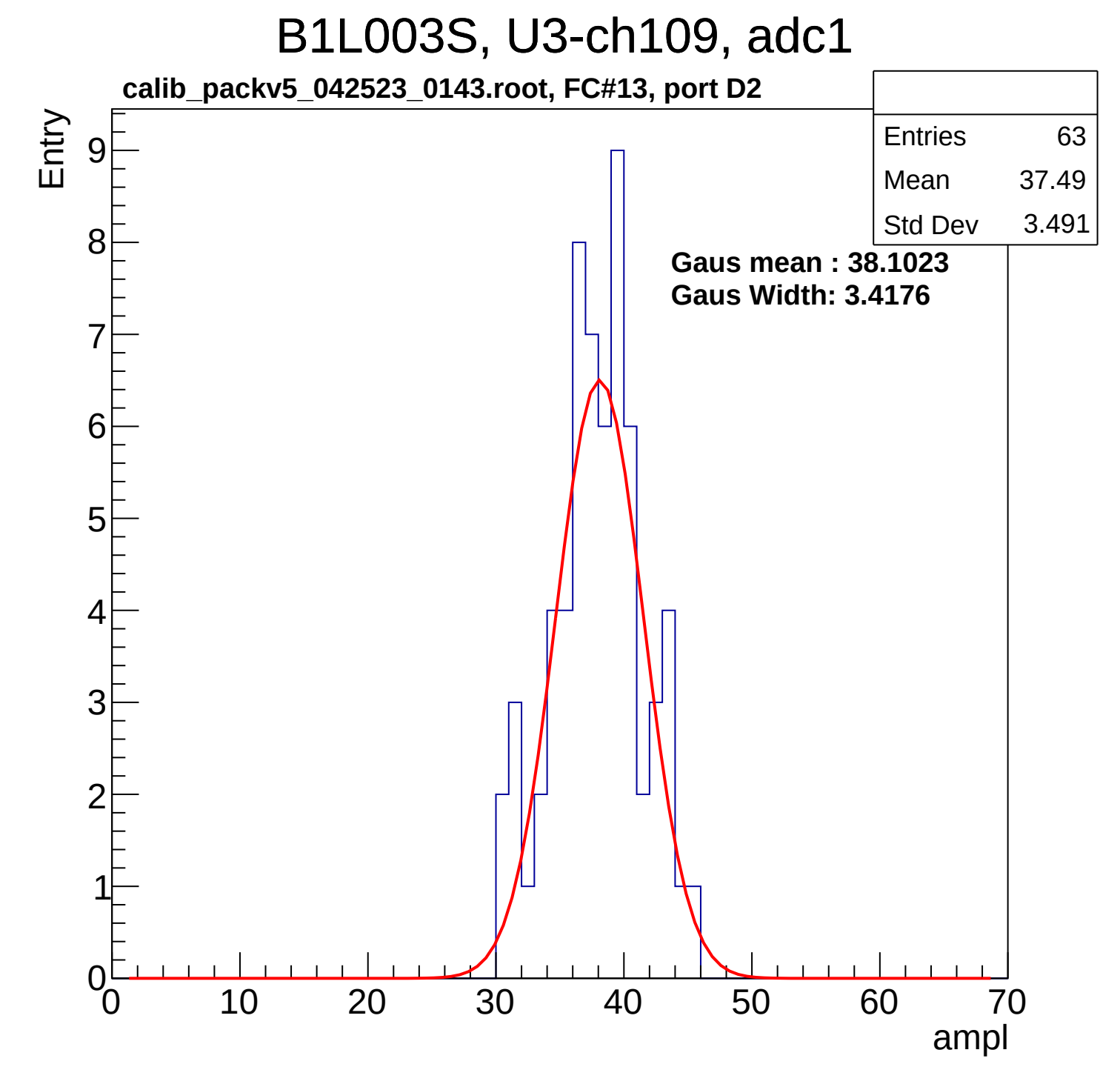
B1L003S, U3-ch109, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 37.49
Std Dev 3.491
Gaus mean : 38.1023
Gaus Width: 3.4176
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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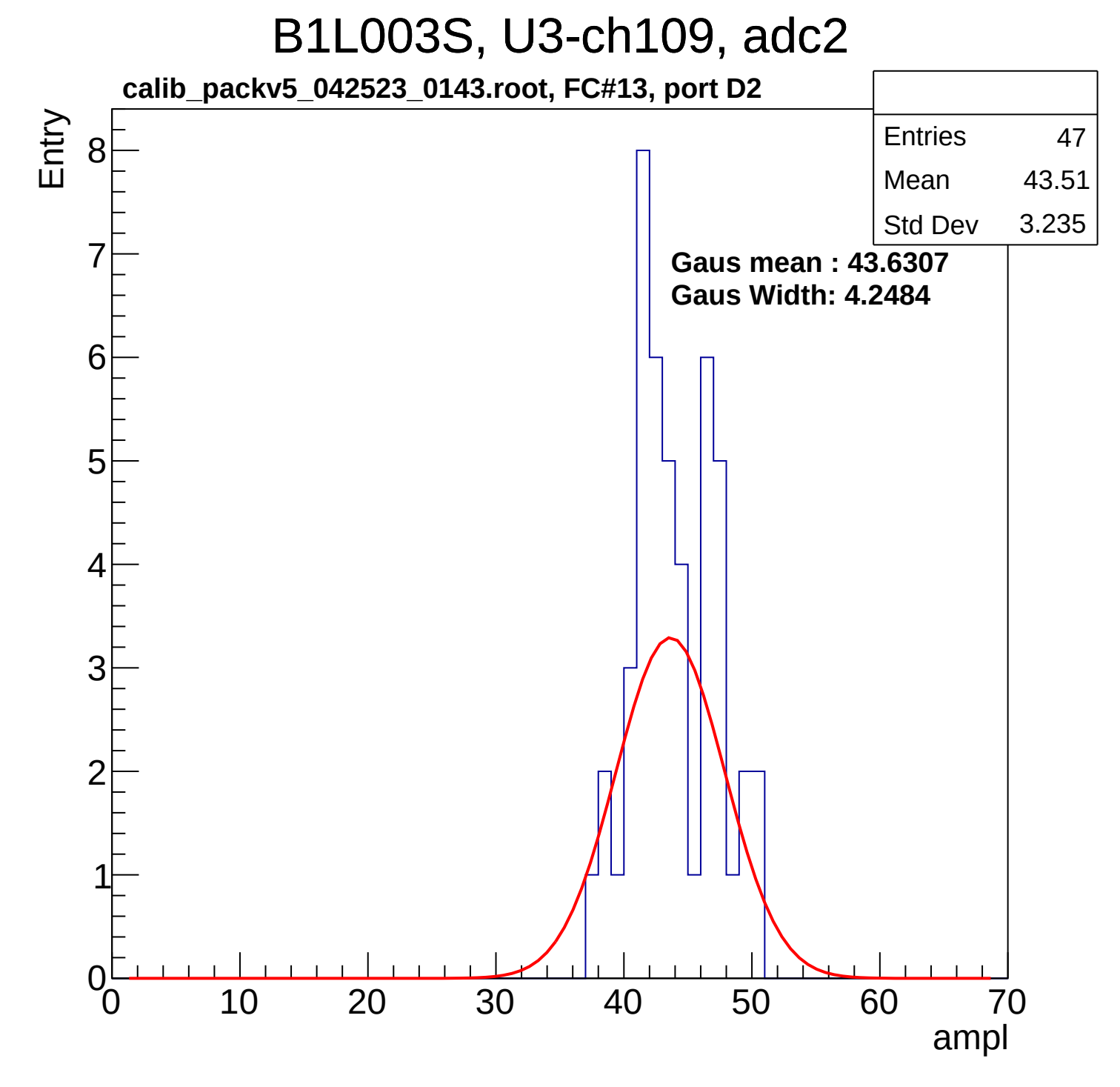
B1L003S, U3-ch109, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 43.51
Std Dev 3.235
Gaus mean : 43.6307
Gaus Width: 4.2484
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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40
50
60
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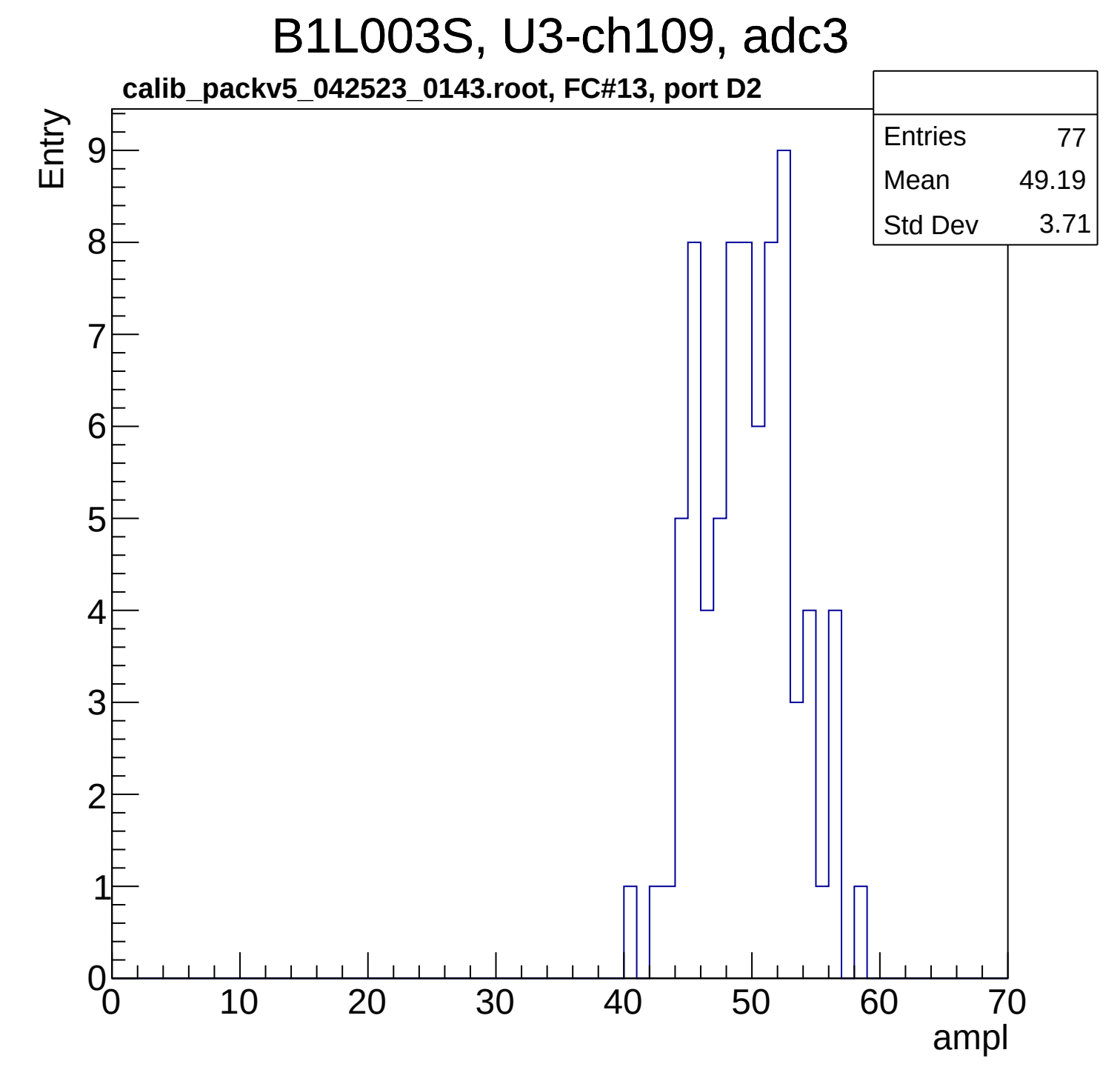
B1L003S, U3-ch109, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 49.19
Std Dev 3.71
Entry
ampl
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3
4
5
6
7
8
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0
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60
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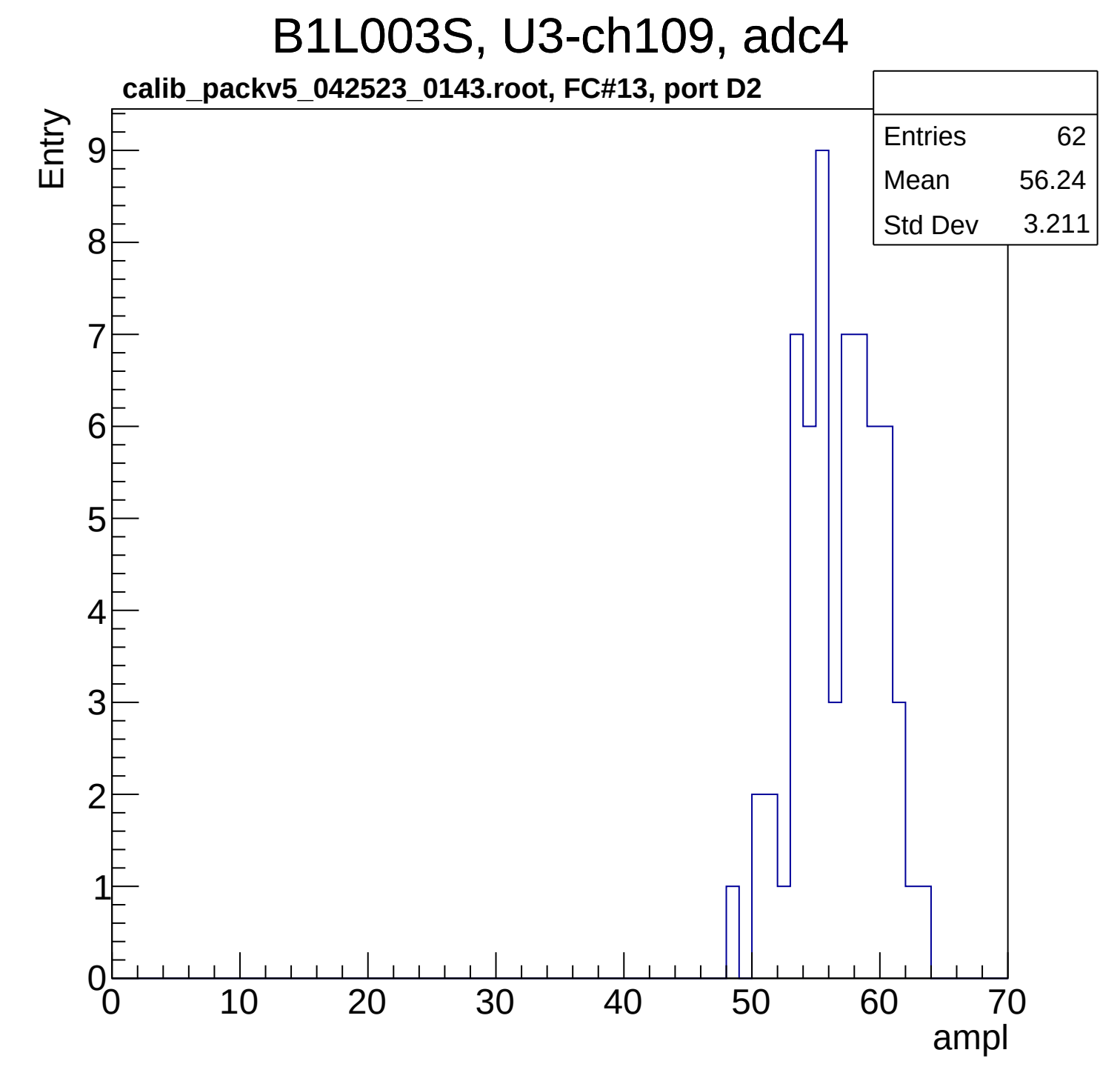
B1L003S, U3-ch109, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 56.24
Std Dev 3.211
Entry
ampl
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3
4
5
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0
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60
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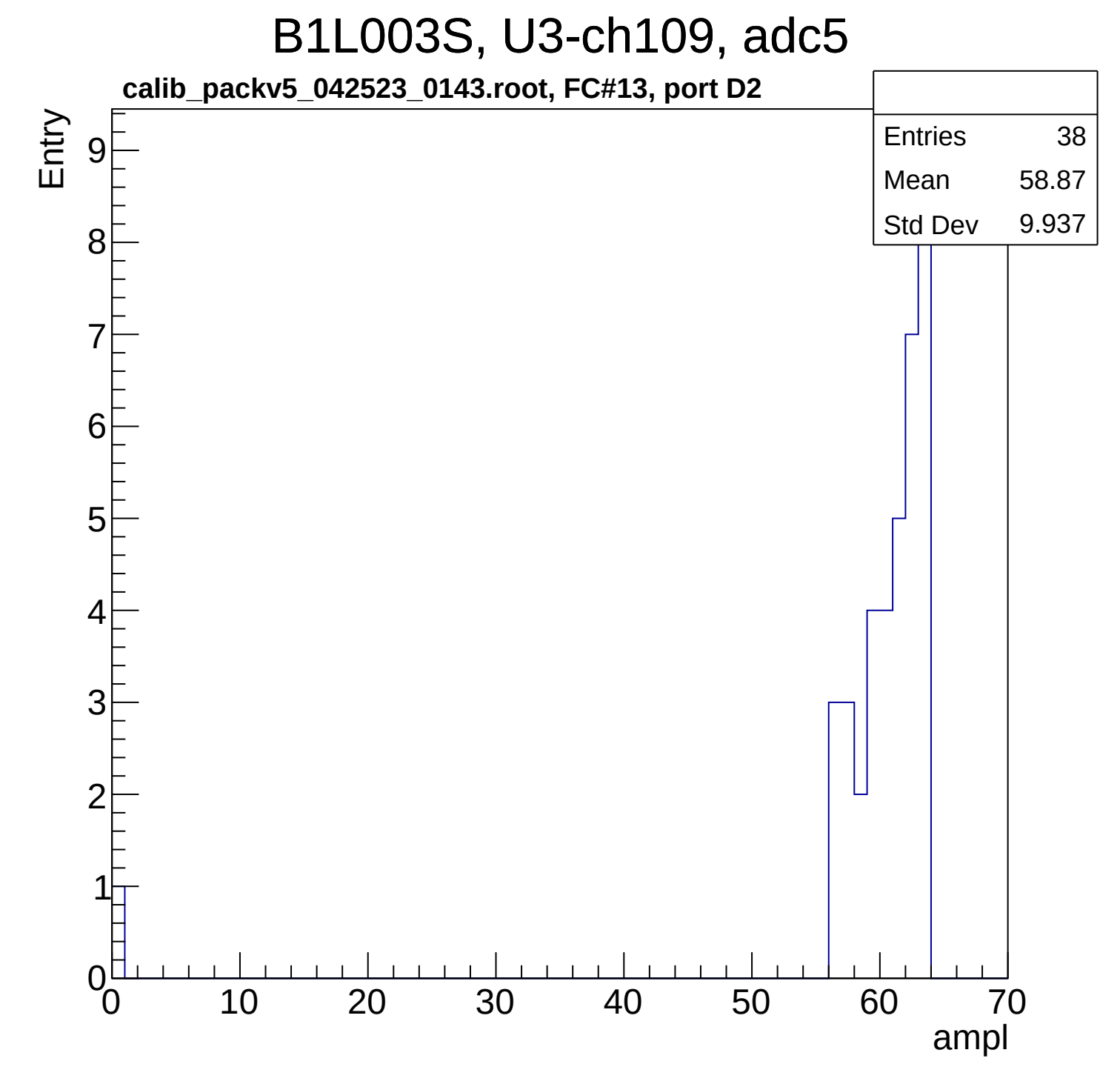
B1L003S, U3-ch109, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 58.87
Std Dev 9.937
Entry
ampl
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0
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60
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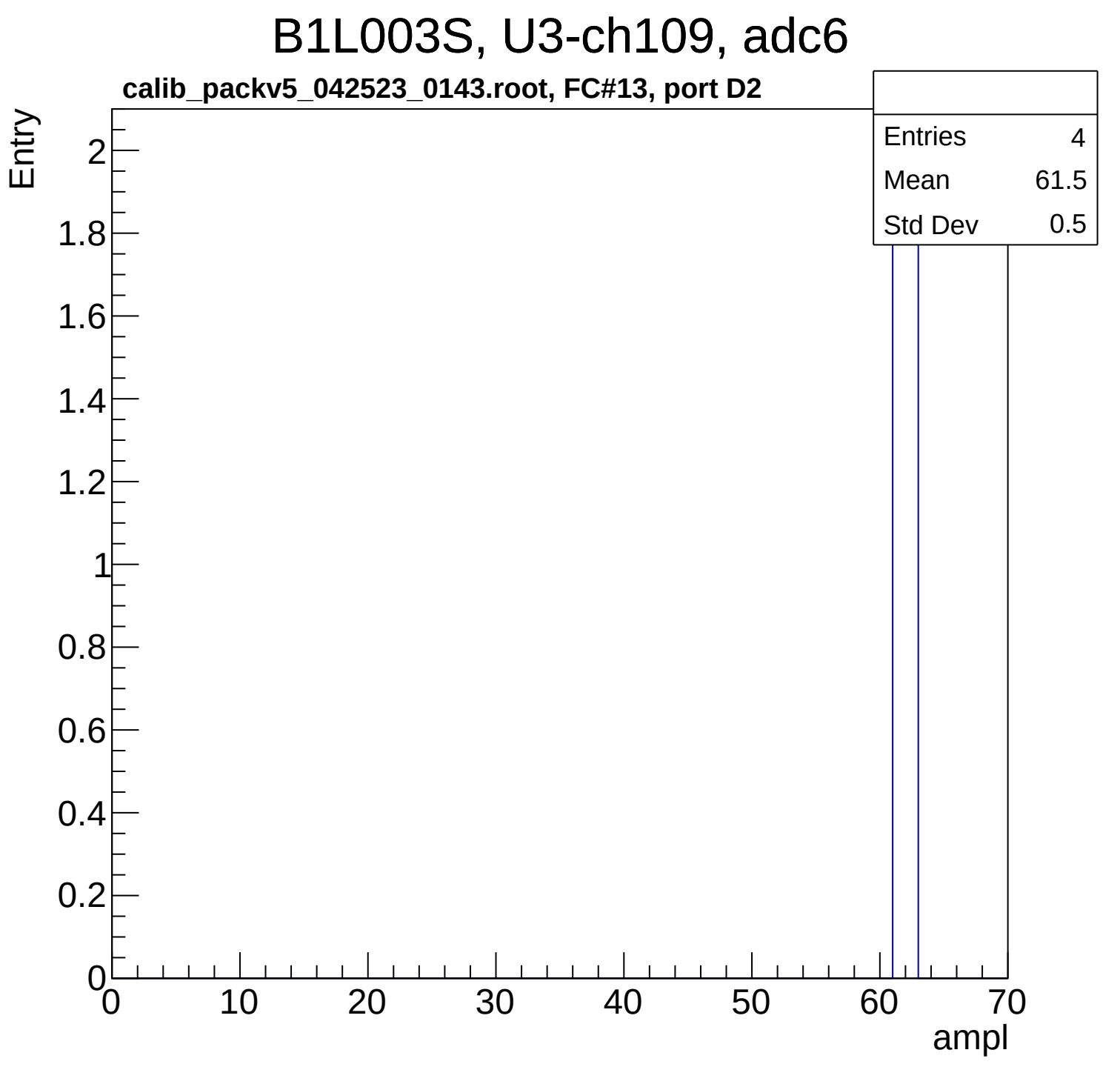
B1L003S, U3-ch109, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 61.5
Std Dev 0.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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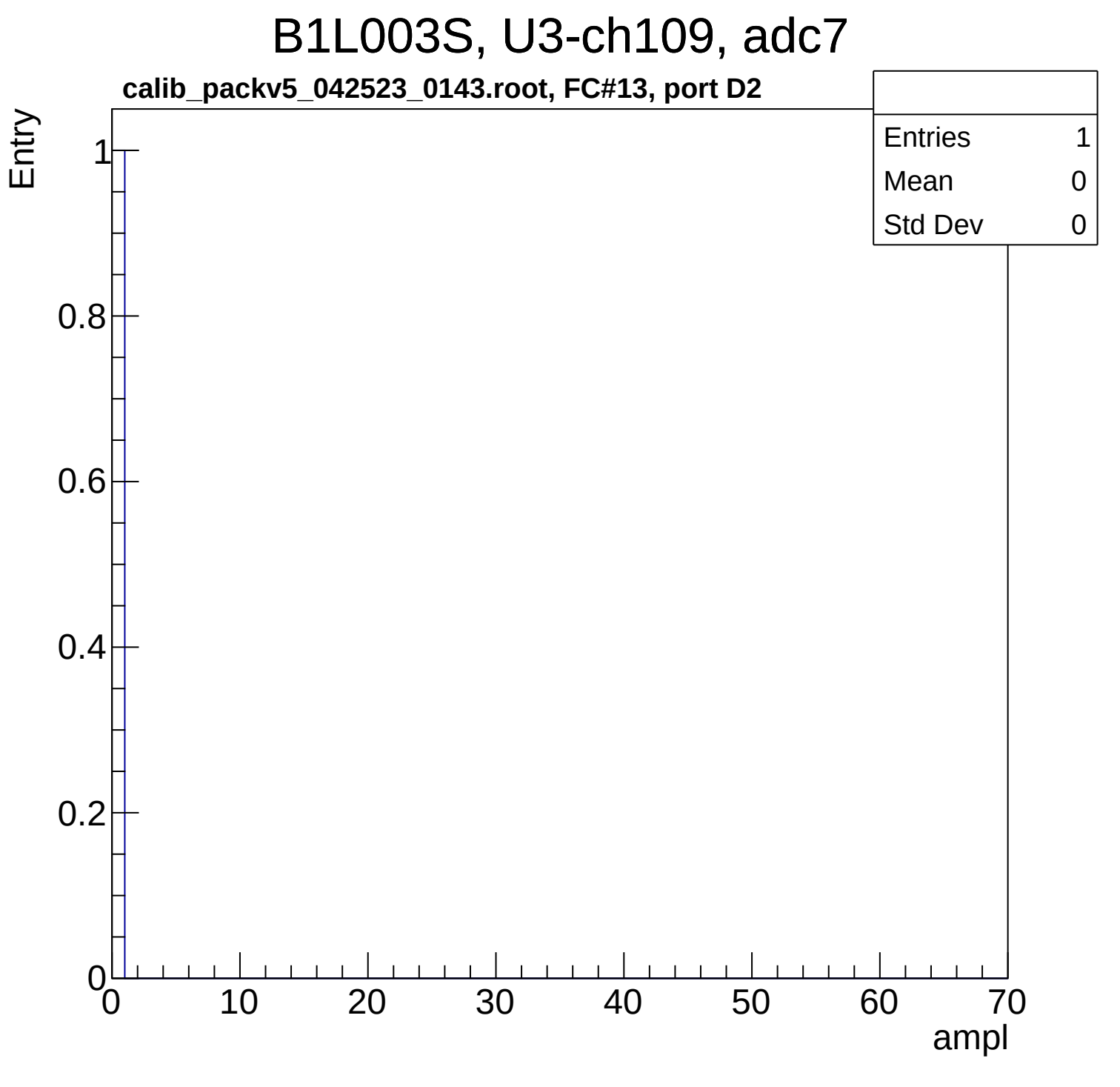
B1L003S, U3-ch109, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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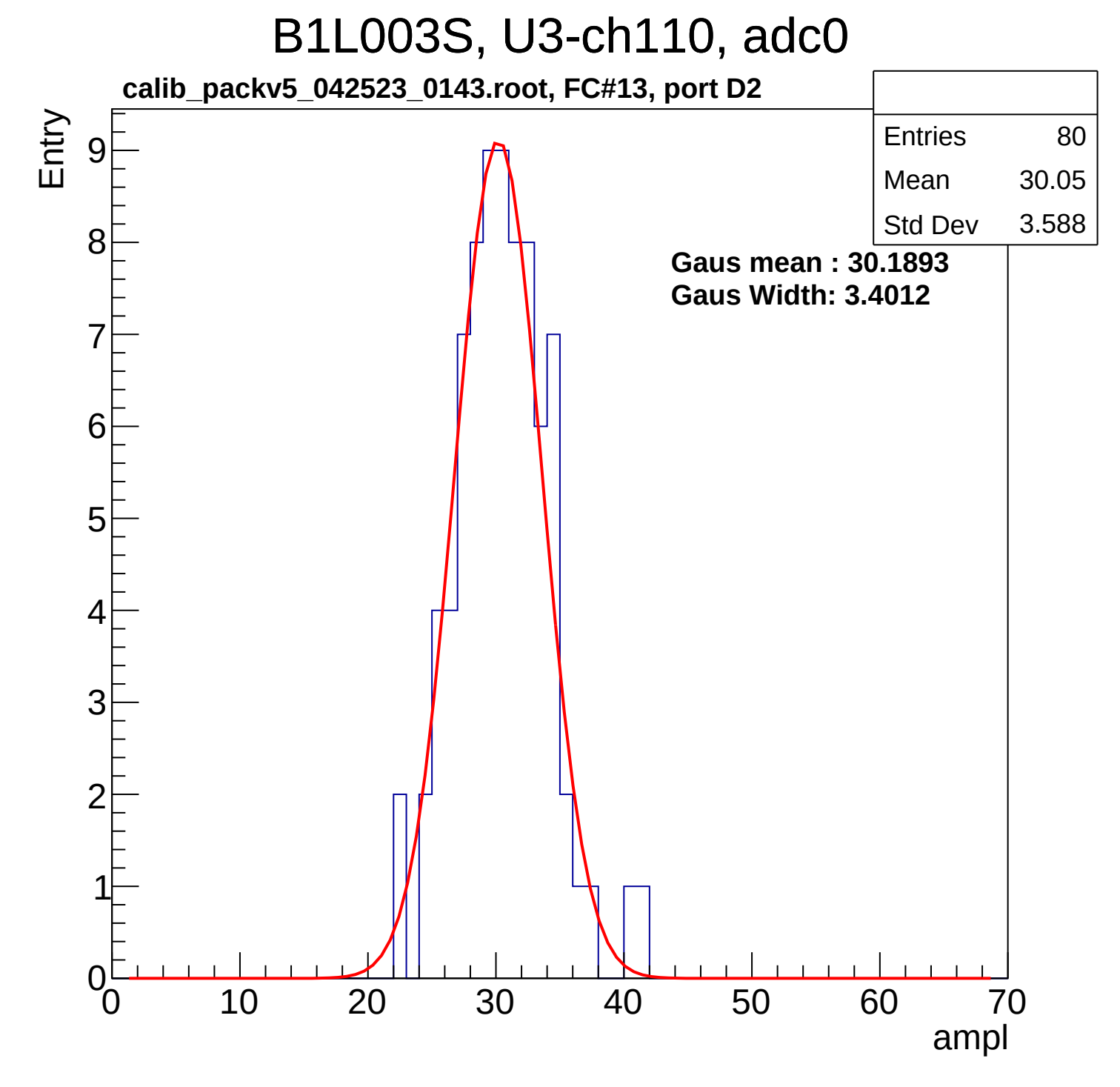
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch110, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 30.05
Std Dev 3.588
Gaus mean : 30.1893
Gaus Width: 3.4012
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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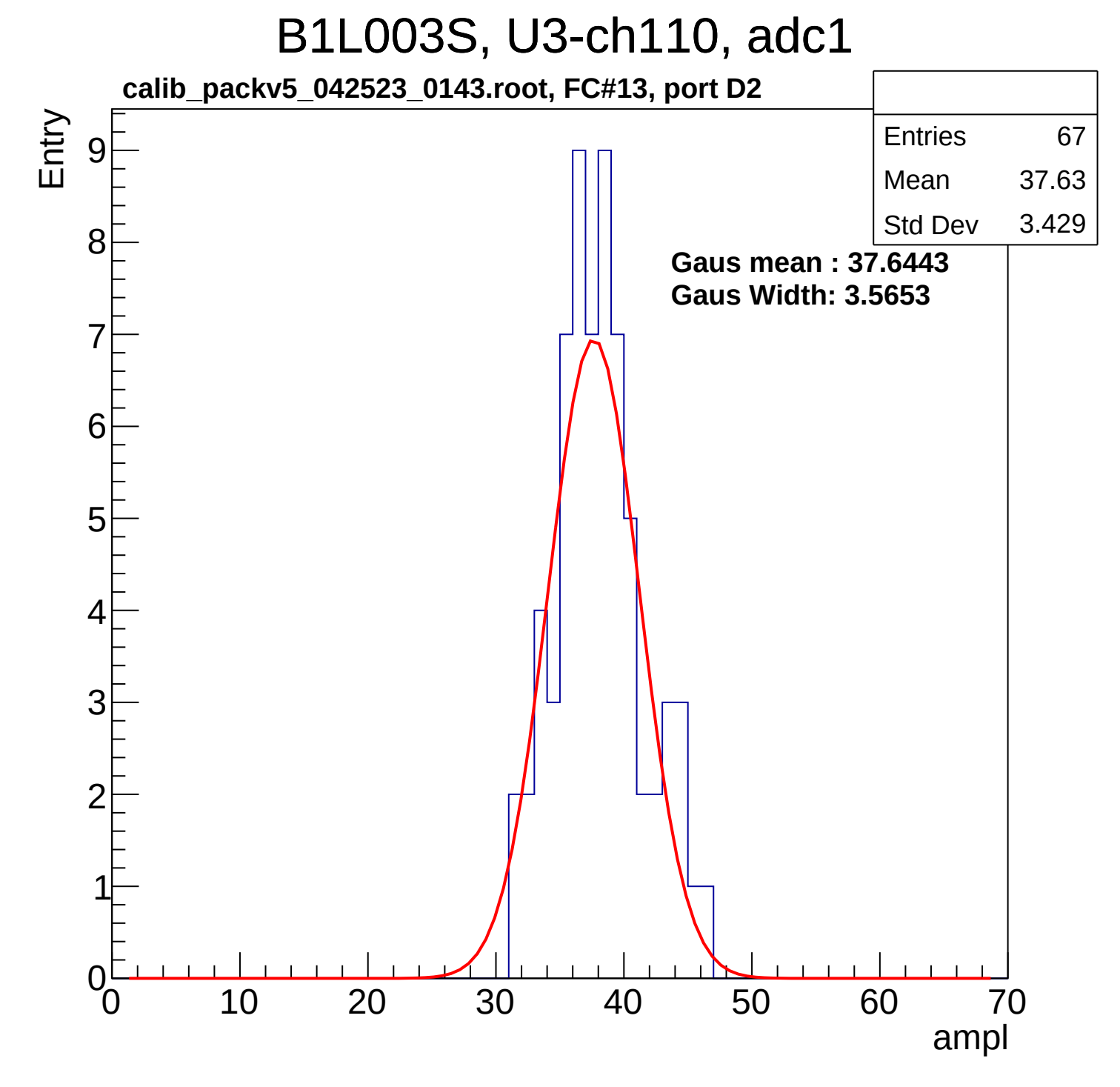
B1L003S, U3-ch110, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 37.63
Std Dev 3.429
Gaus mean : 37.6443
Gaus Width: 3.5653
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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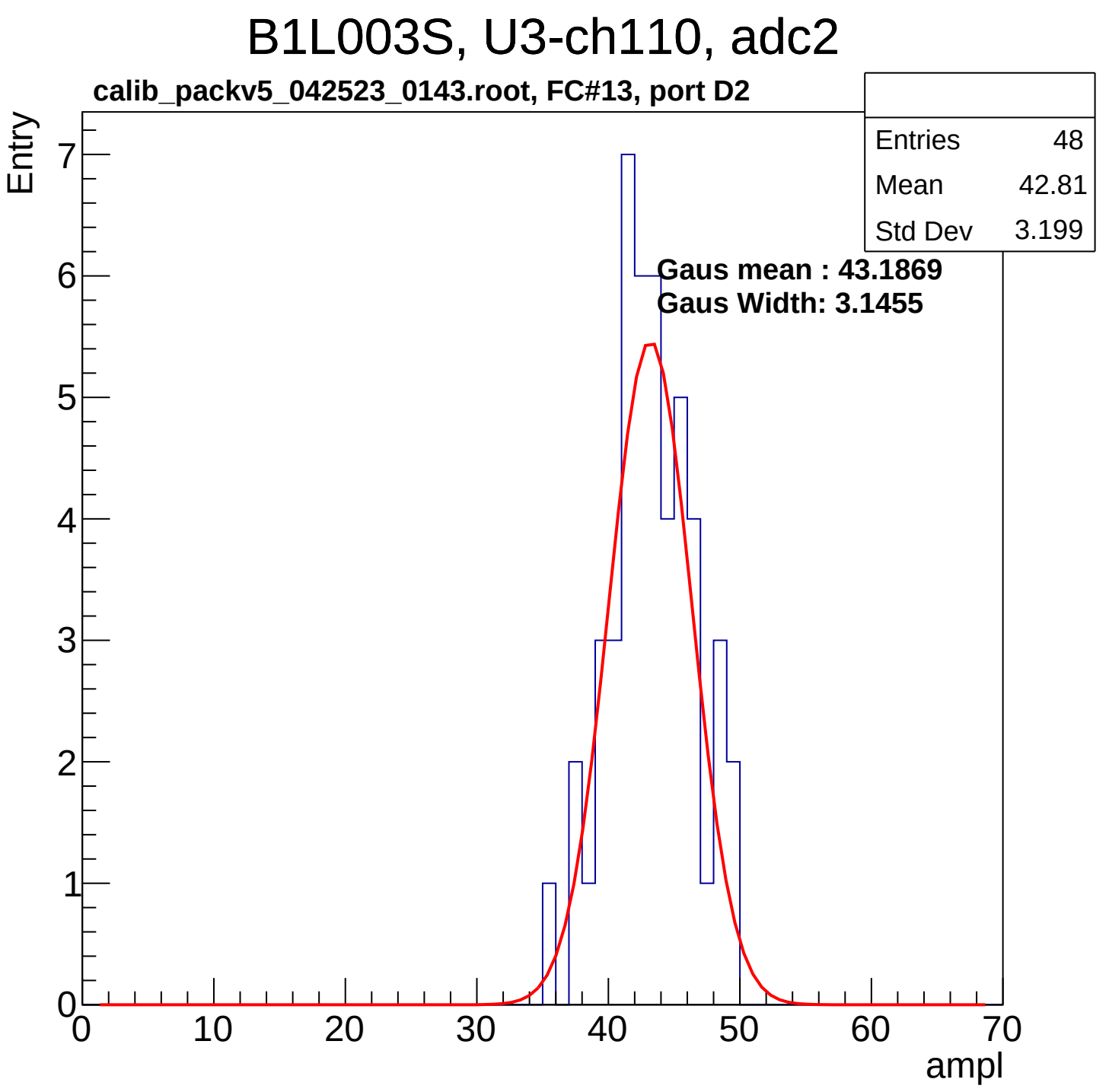
B1L003S, U3-ch110, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 42.81
Std Dev 3.199
Gaus mean : 43.1869
Gaus Width: 3.1455
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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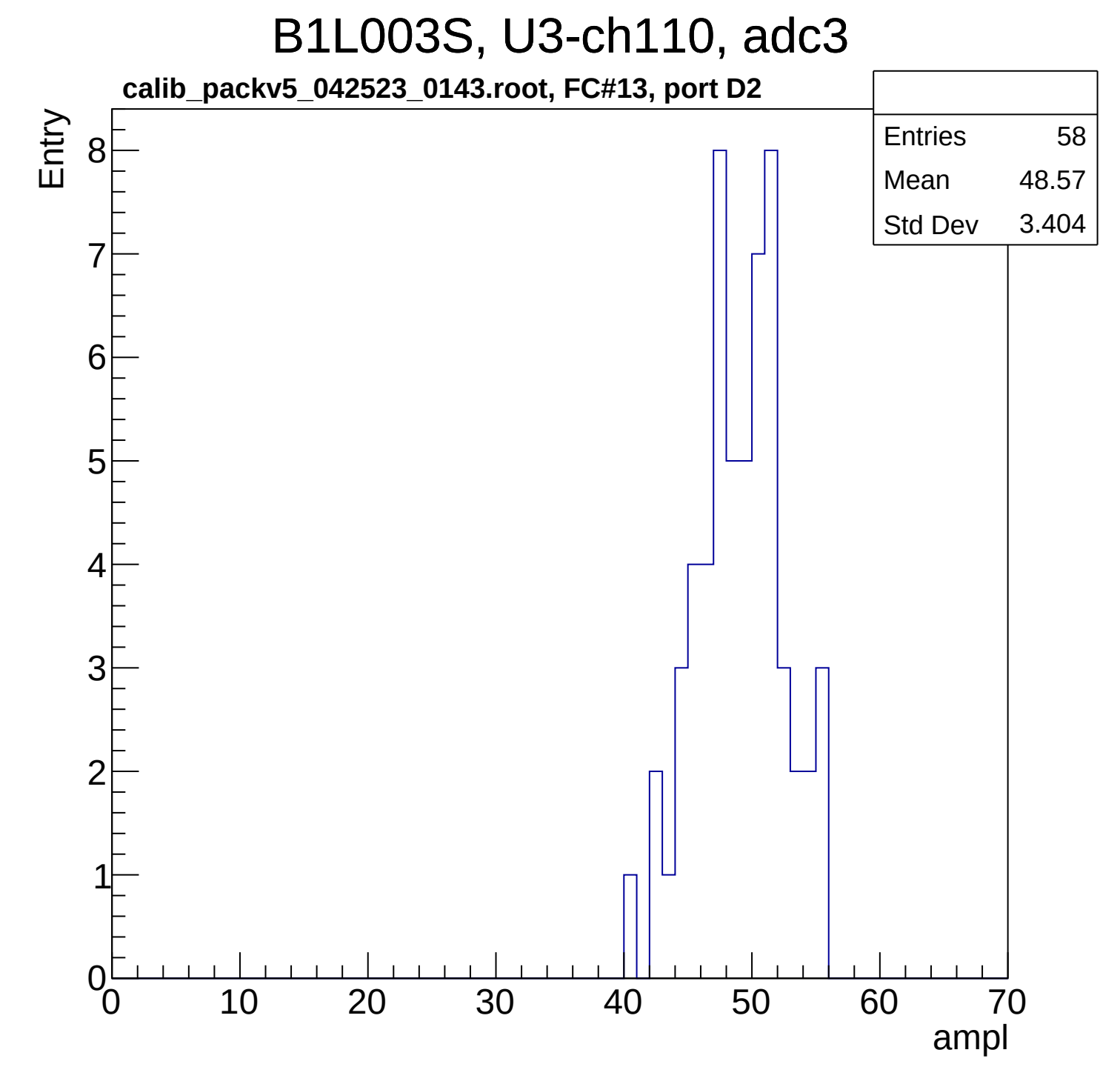
B1L003S, U3-ch110, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 48.57
Std Dev 3.404
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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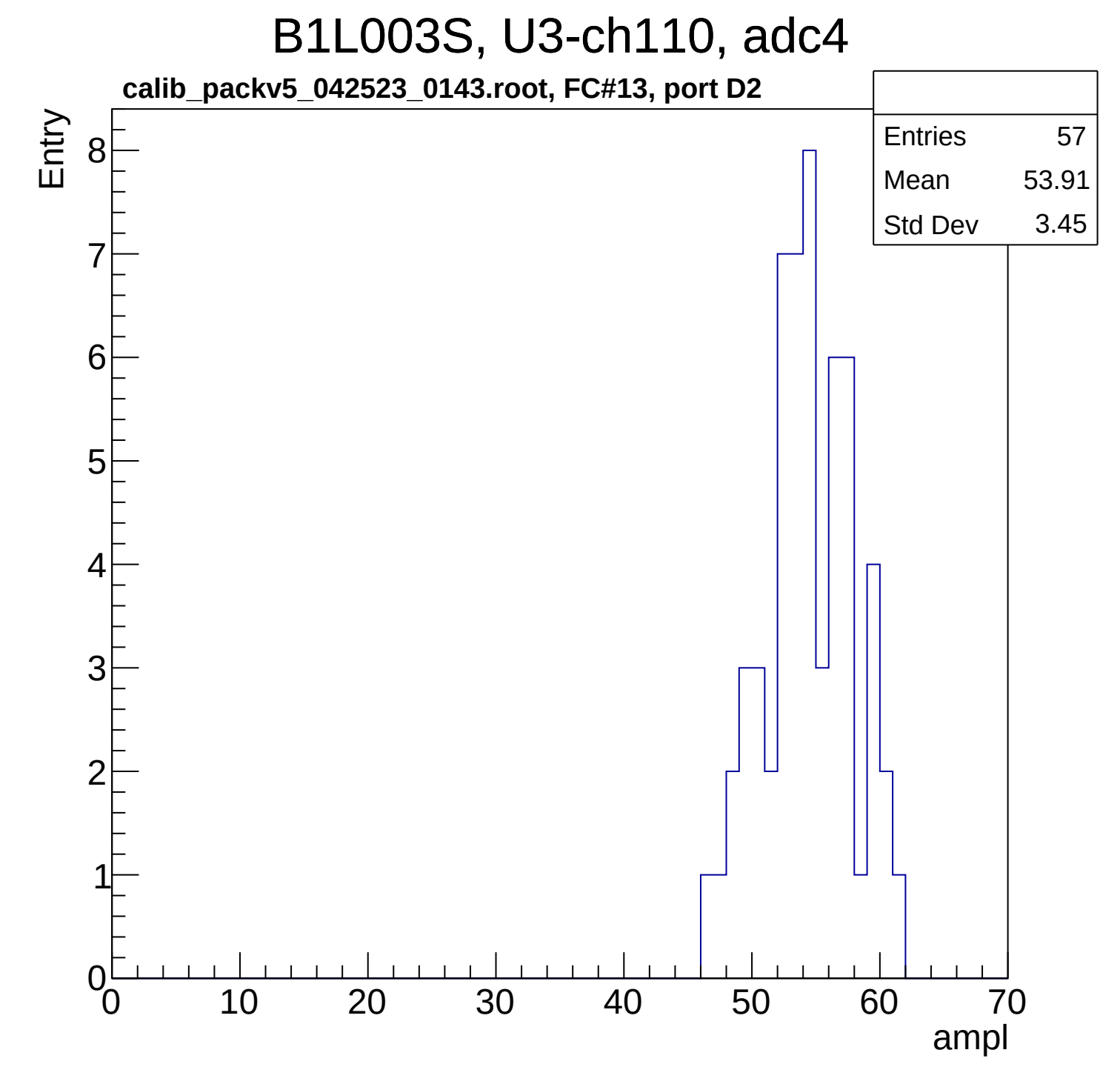
B1L003S, U3-ch110, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 53.91
Std Dev 3.45
Entry
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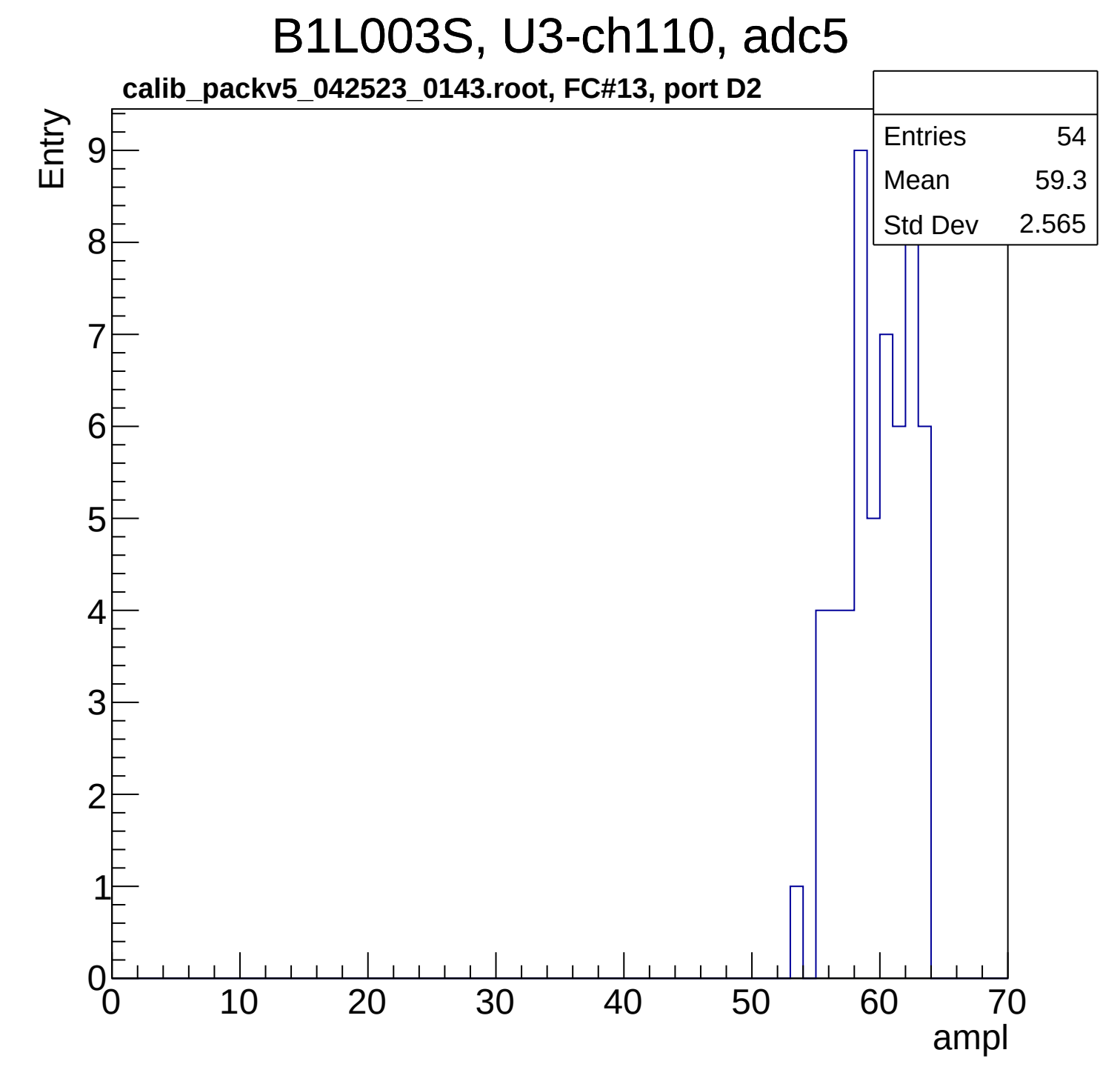
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch110, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 59.3
Std Dev 2.565
Entry
ampl
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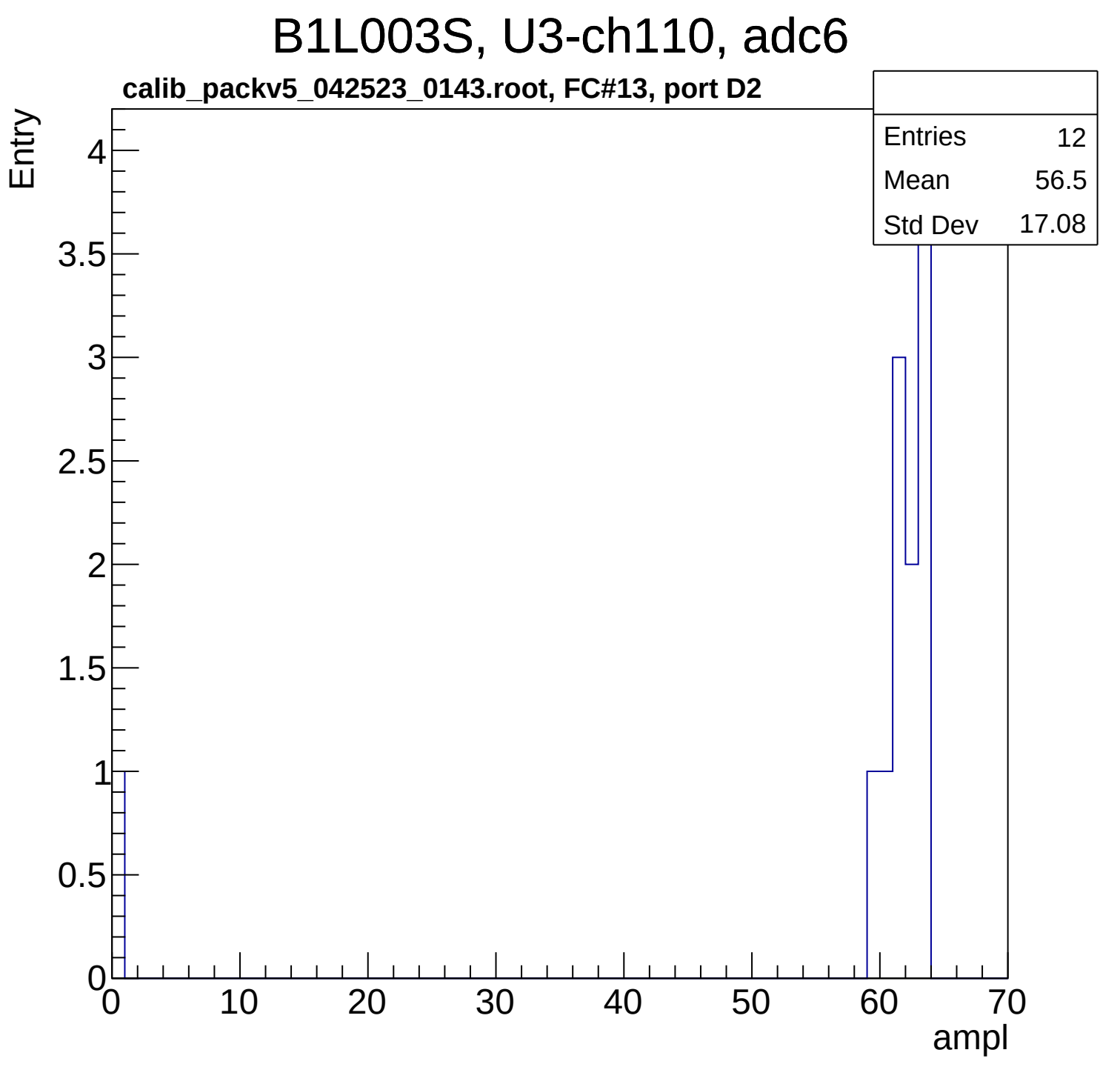
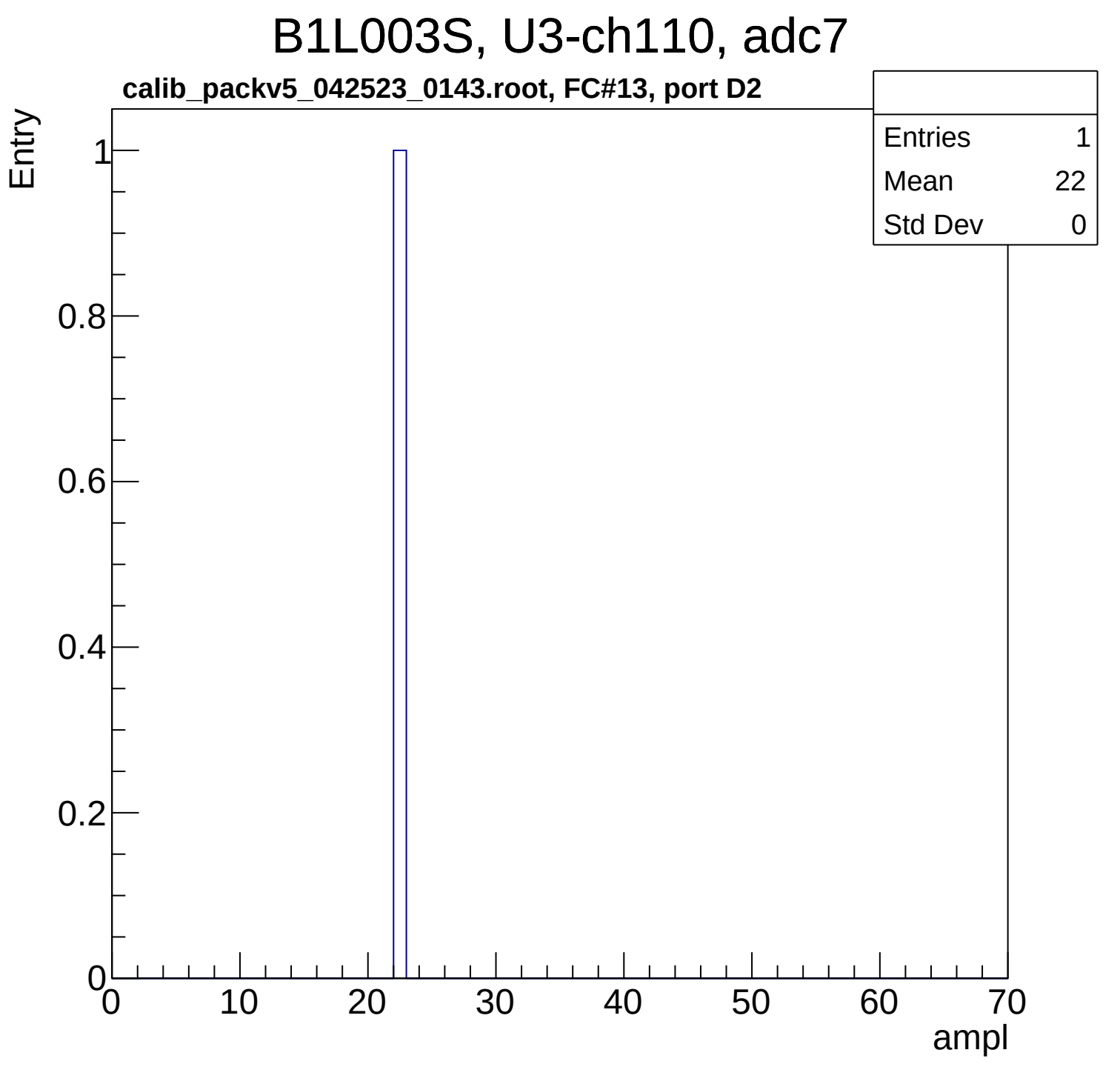
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch110, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 12
Mean 56.5
Std Dev 17.08
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U3-ch110, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 22
Std Dev 0
Entry
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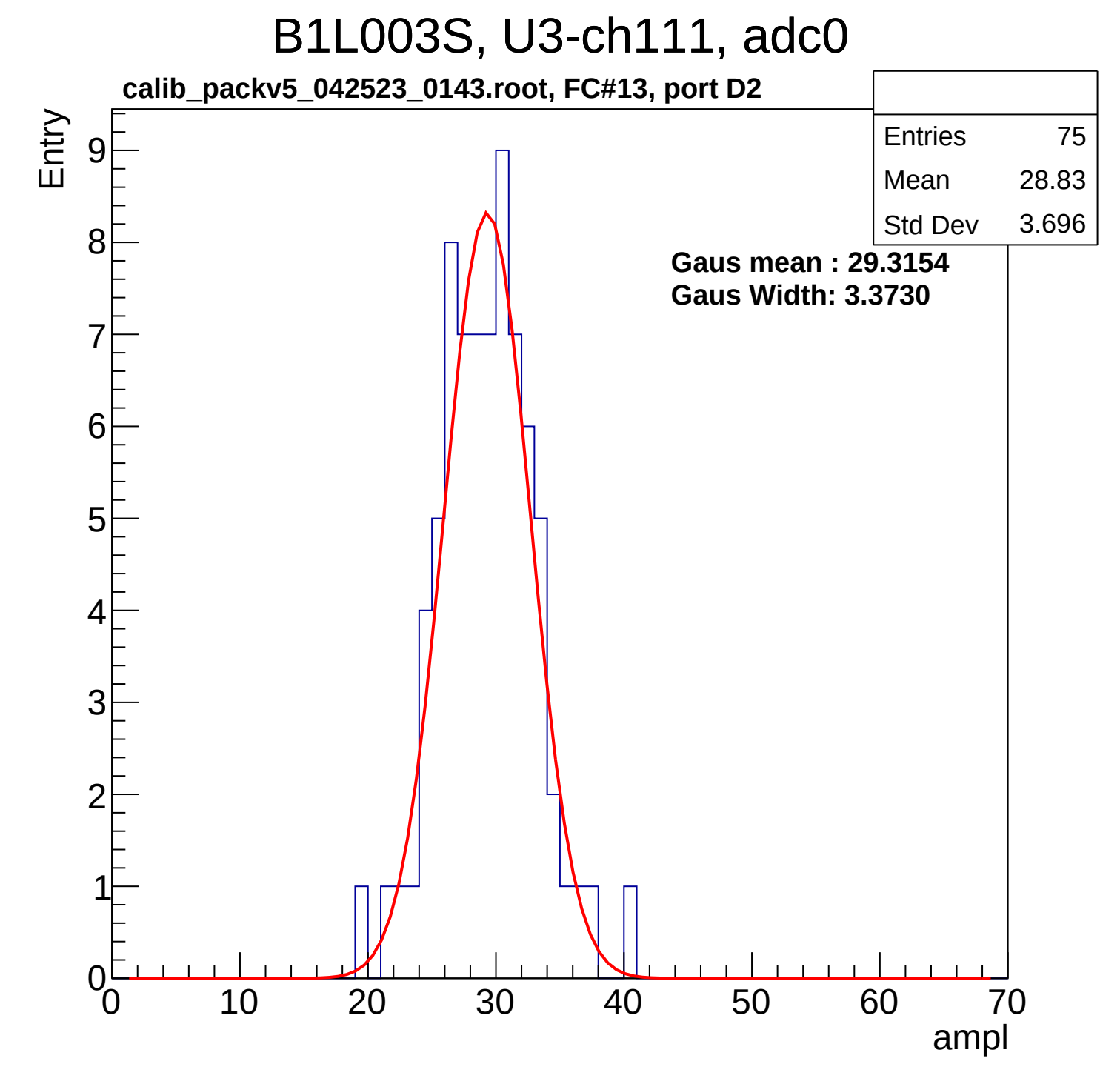
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch111, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 28.83
Std Dev 3.696
Gaus mean : 29.3154
Gaus Width: 3.3730
Entry
ampl
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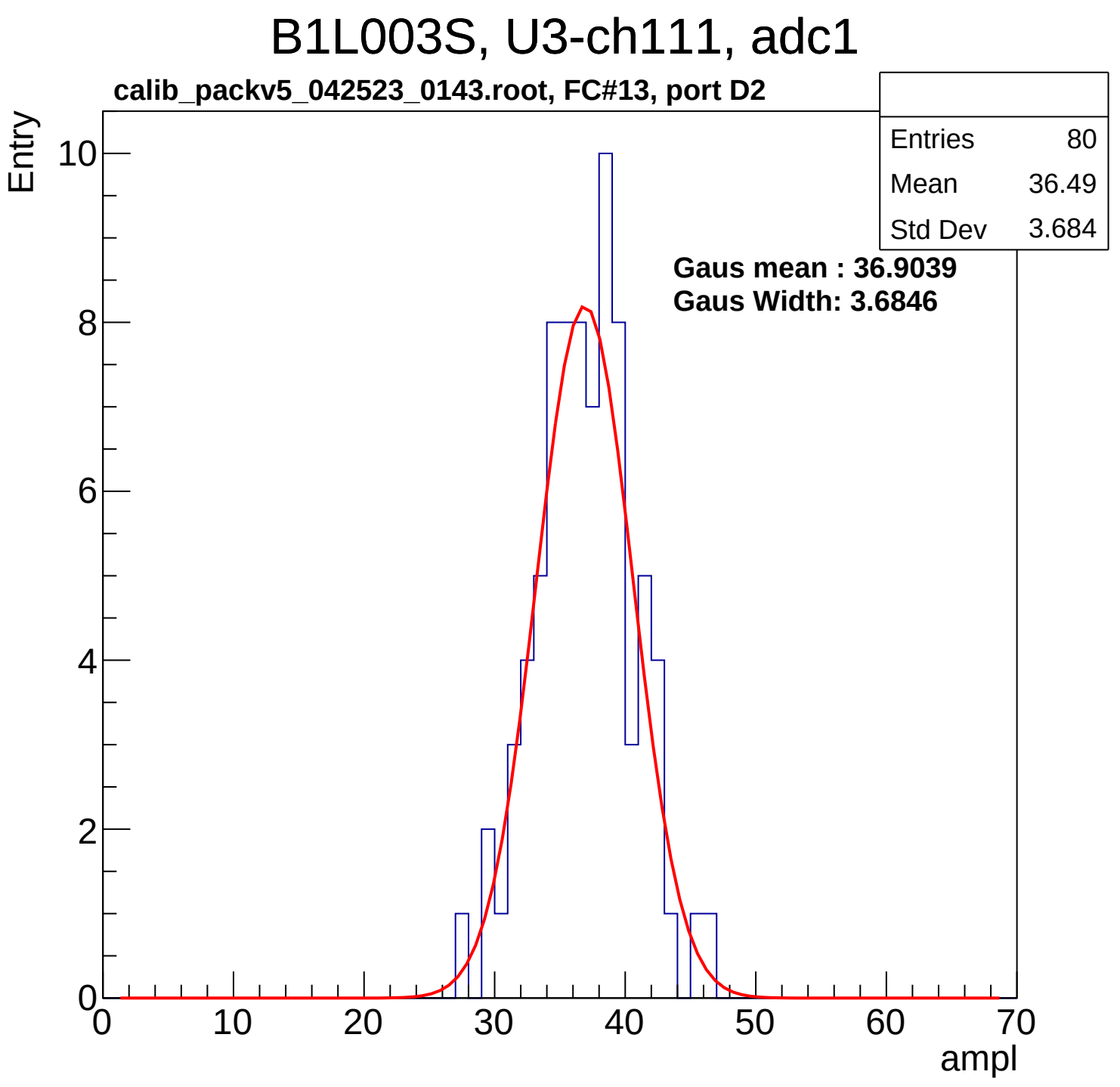
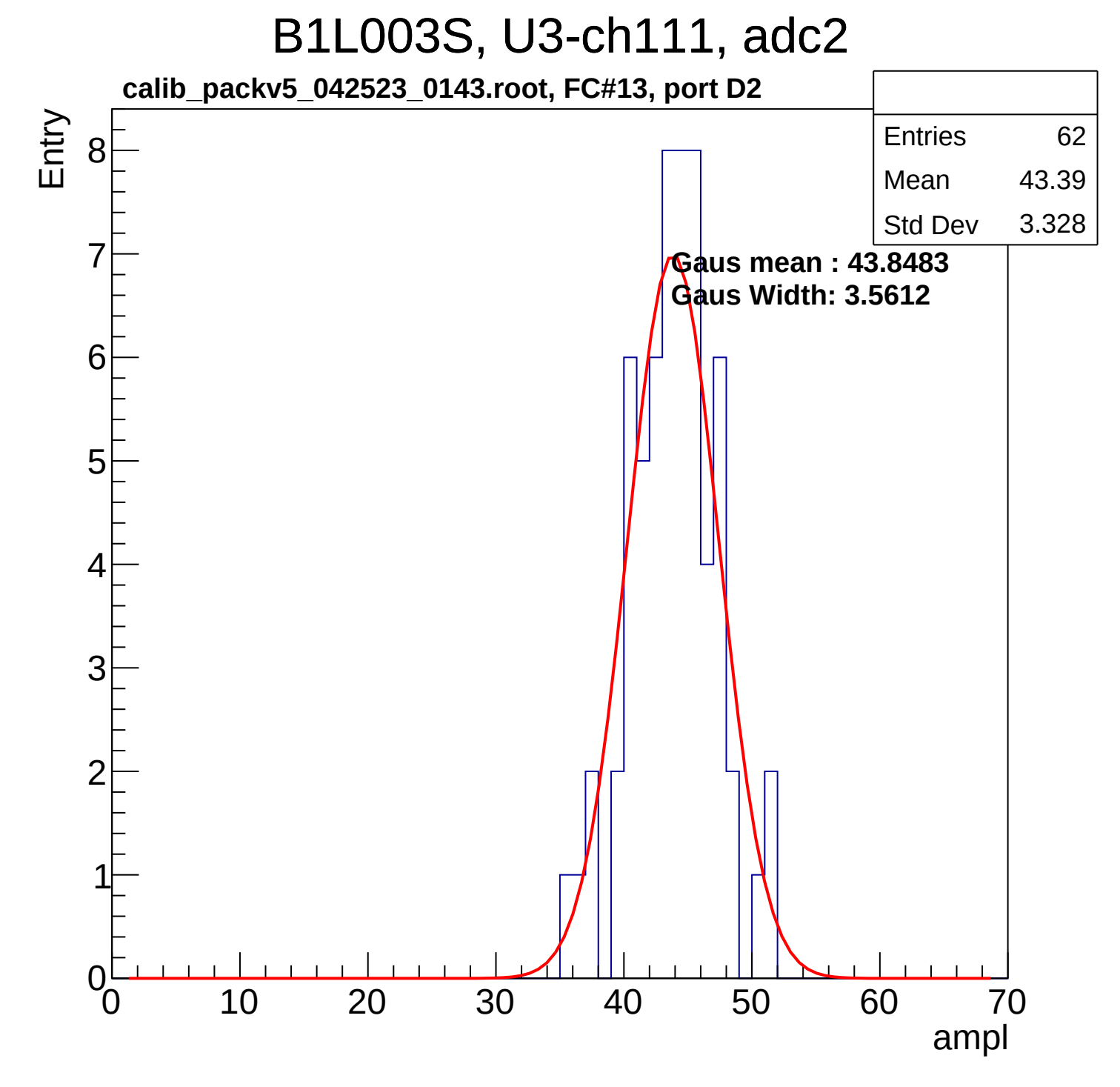
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch111, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 36.49
Std Dev 3.684
Gaus mean : 36.9039
Gaus Width: 3.6846
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch111, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 43.39
Std Dev 3.328
Gaus mean : 43.8483
Gaus Width: 3.5612
Entry
ampl
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2
3
4
5
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0
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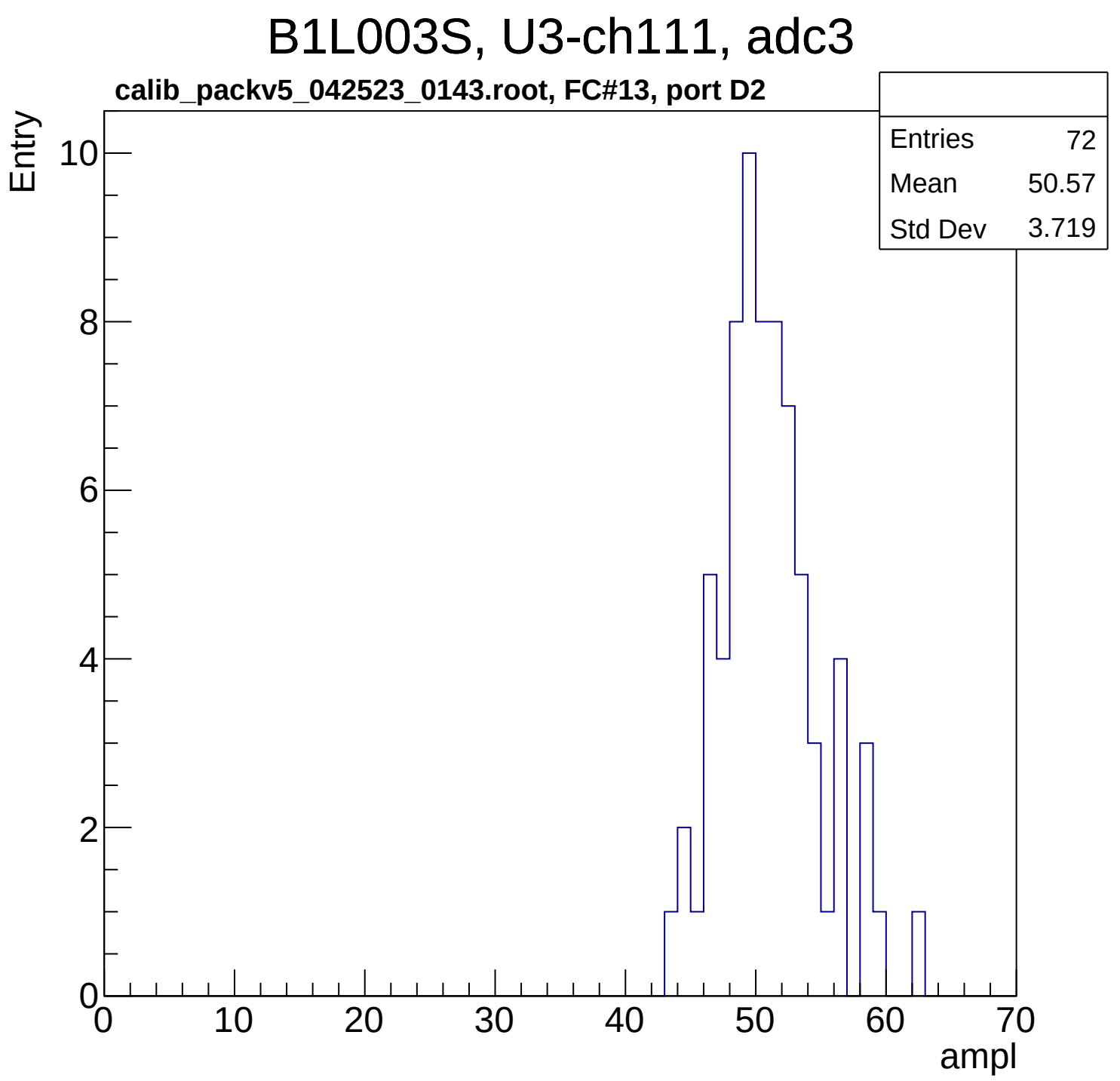
B1L003S, U3-ch111, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 50.57
Std Dev 3.719
Entry
0
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10
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50
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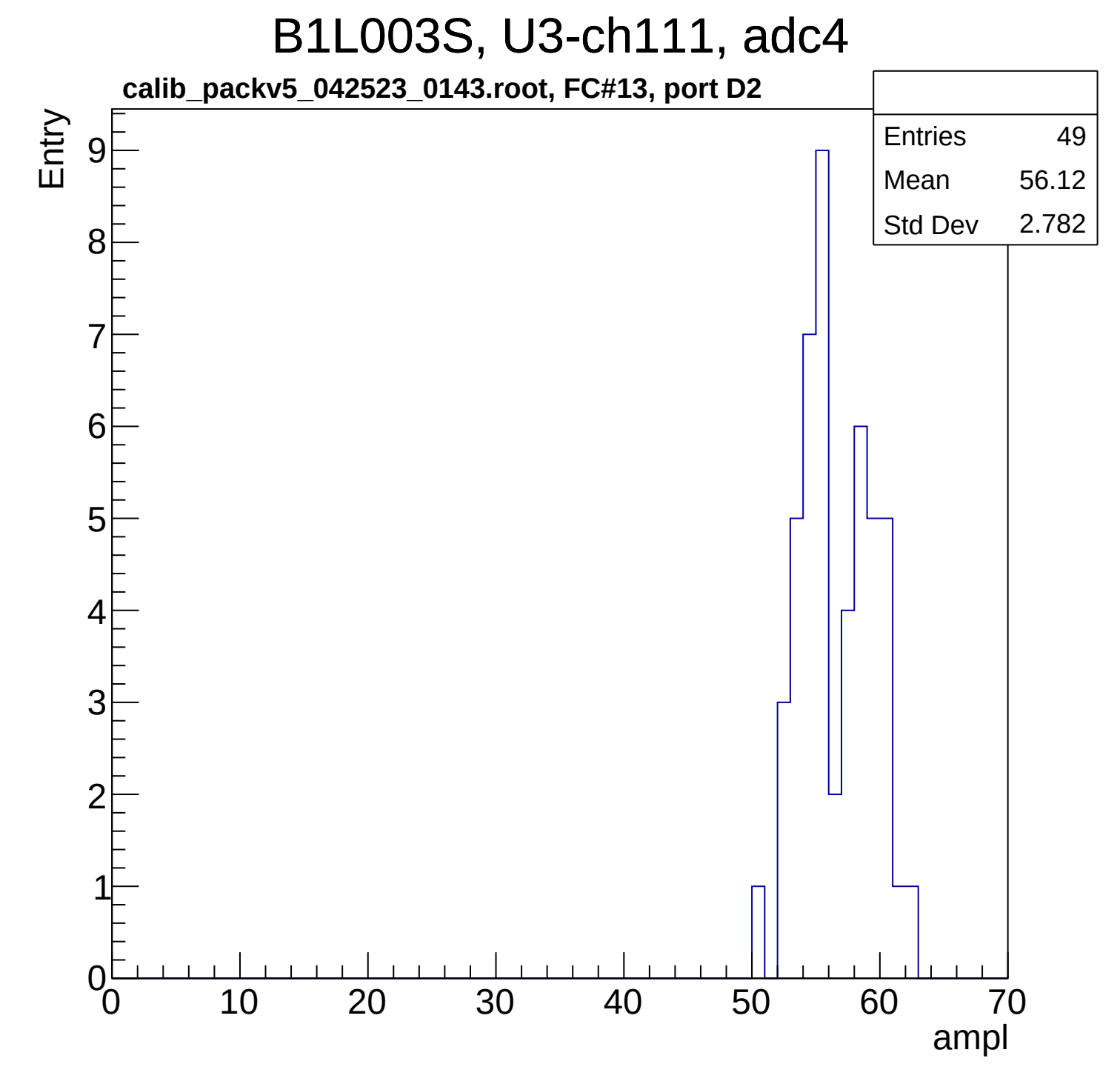
70
ampl


B1L003S, U3-ch111, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 56.12
Std Dev 2.782
Entry
ampl
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2
3
4
5
6
7
8
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0
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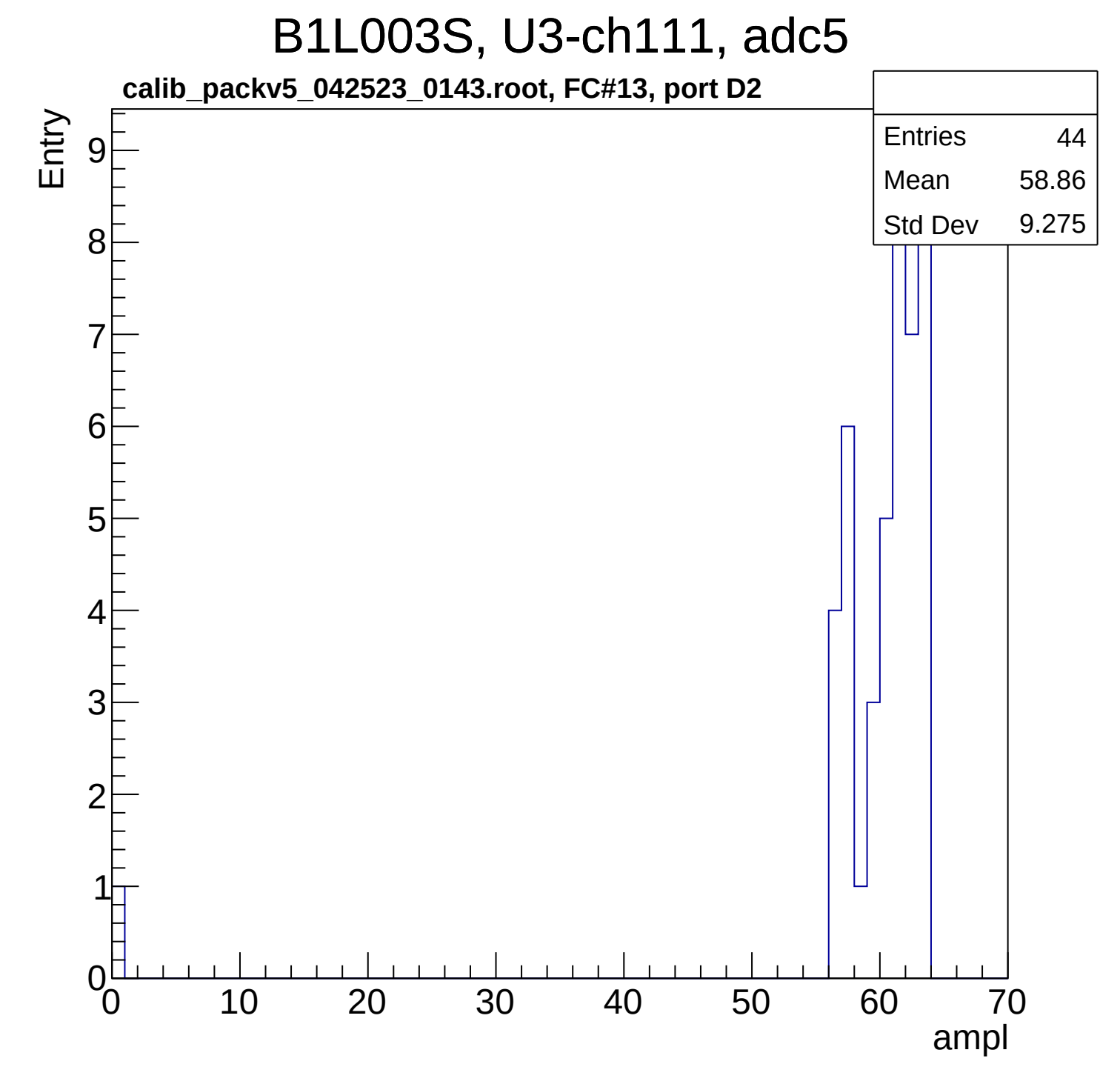
B1L003S, U3-ch111, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 58.86
Std Dev 9.275
Entry
ampl
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10
20
30
40
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3
4
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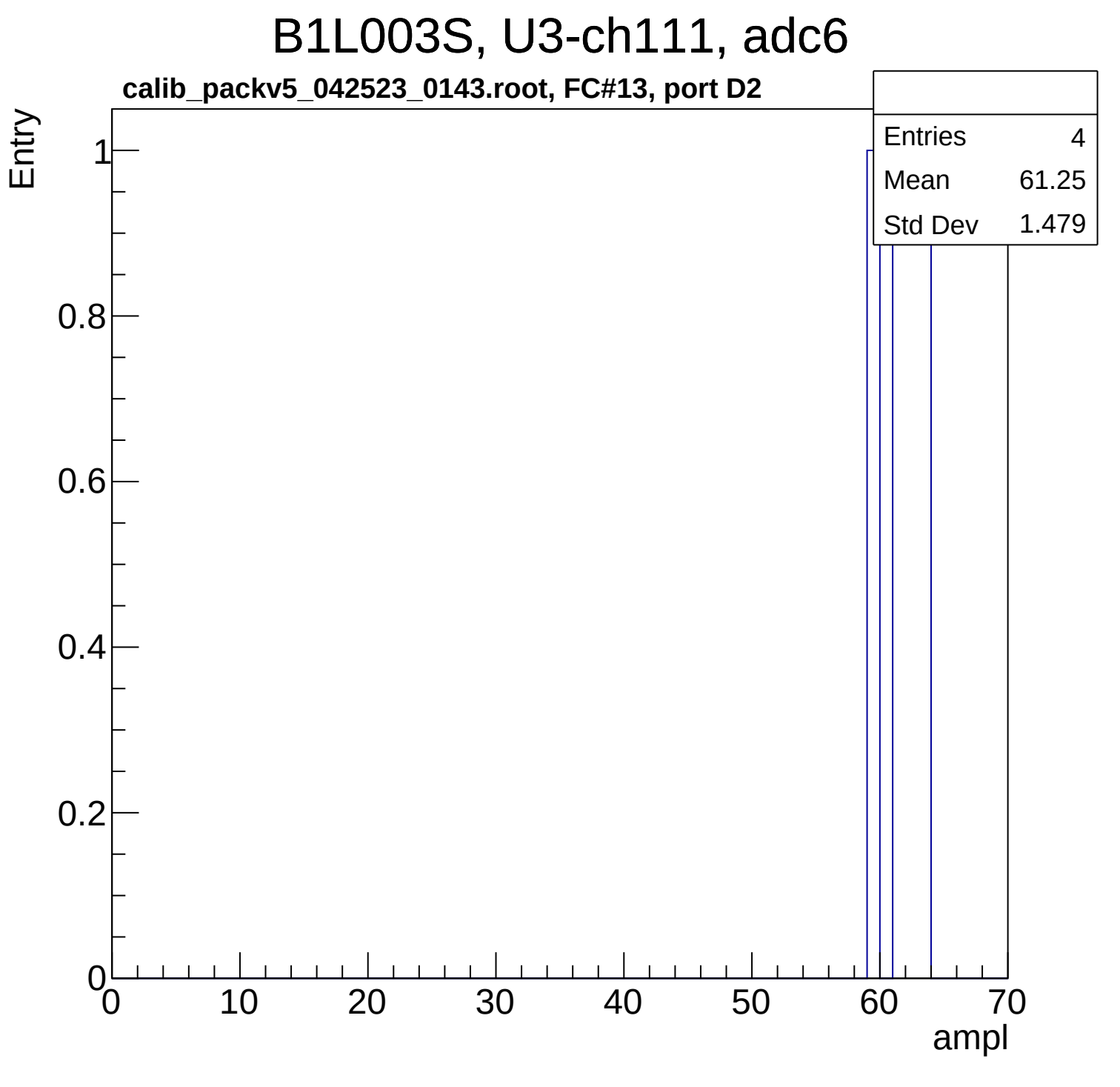
6
7
8
9


B1L003S, U3-ch111, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 61.25
Std Dev 1.479
Entry
ampl
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0.2
0.4
0.6
0.8
1
0
10
20
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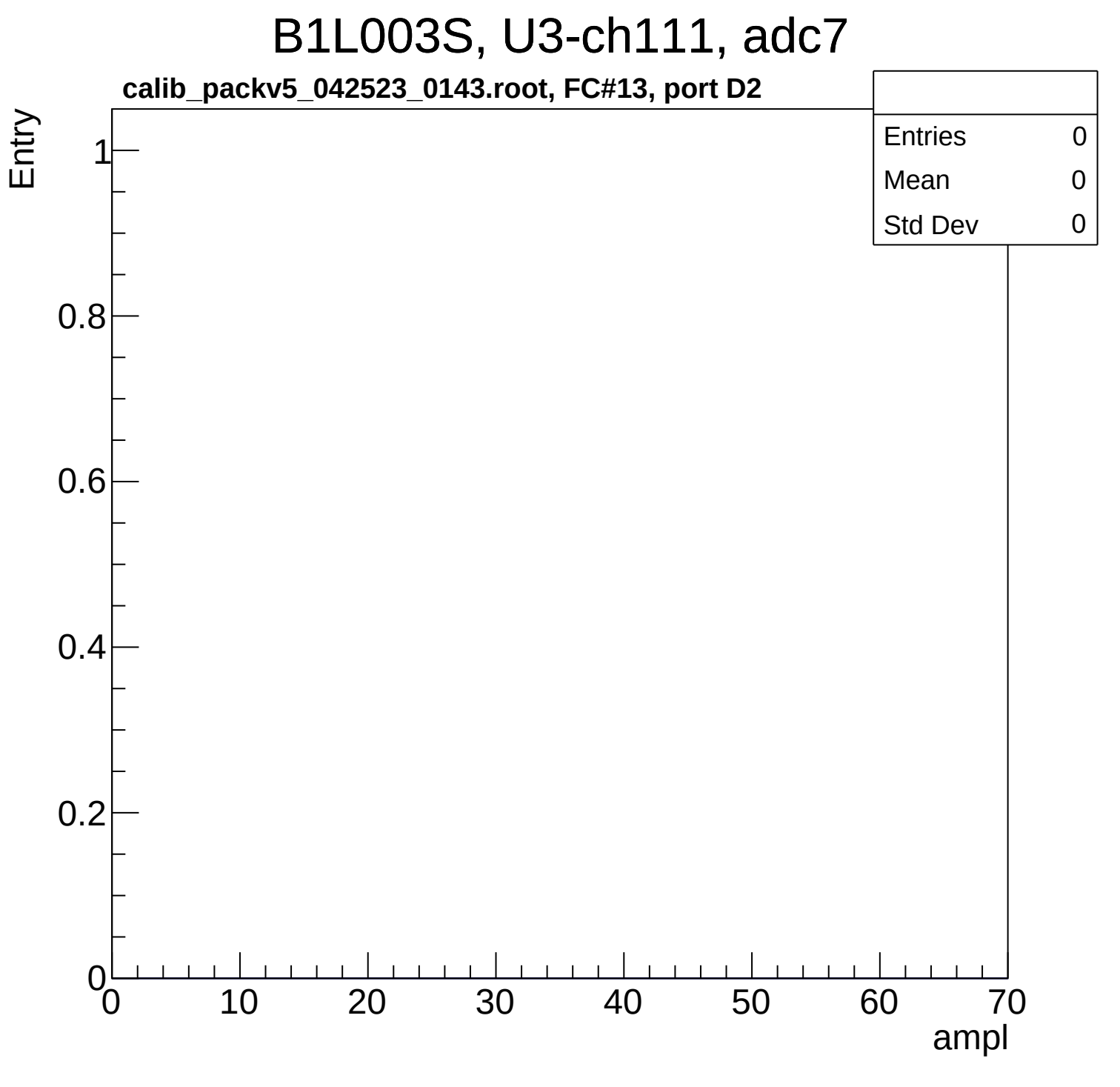
40
50
60
70


B1L003S, U3-ch111, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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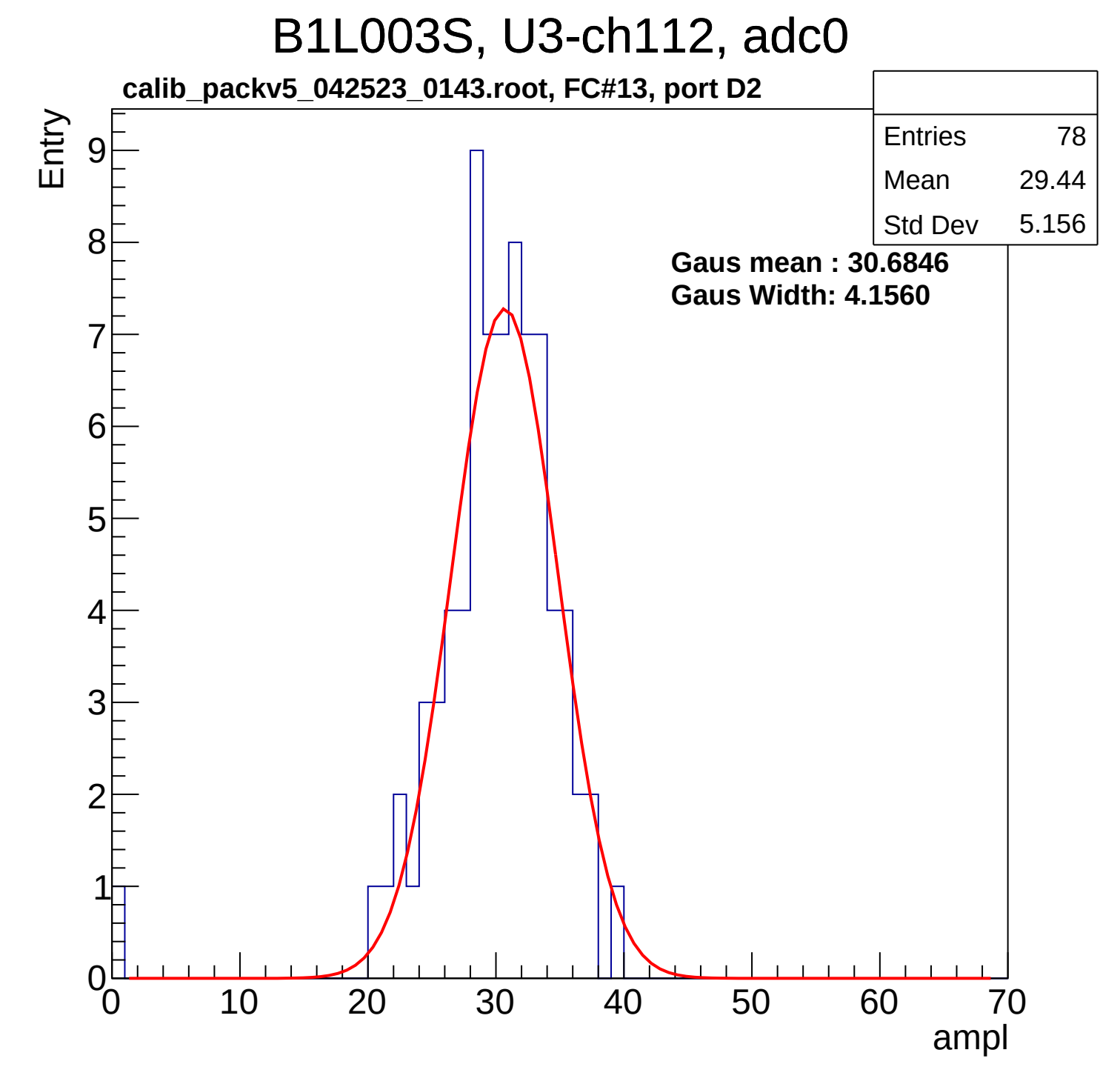
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch112, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 29.44
Std Dev 5.156
Gaus mean : 30.6846
Gaus Width: 4.1560
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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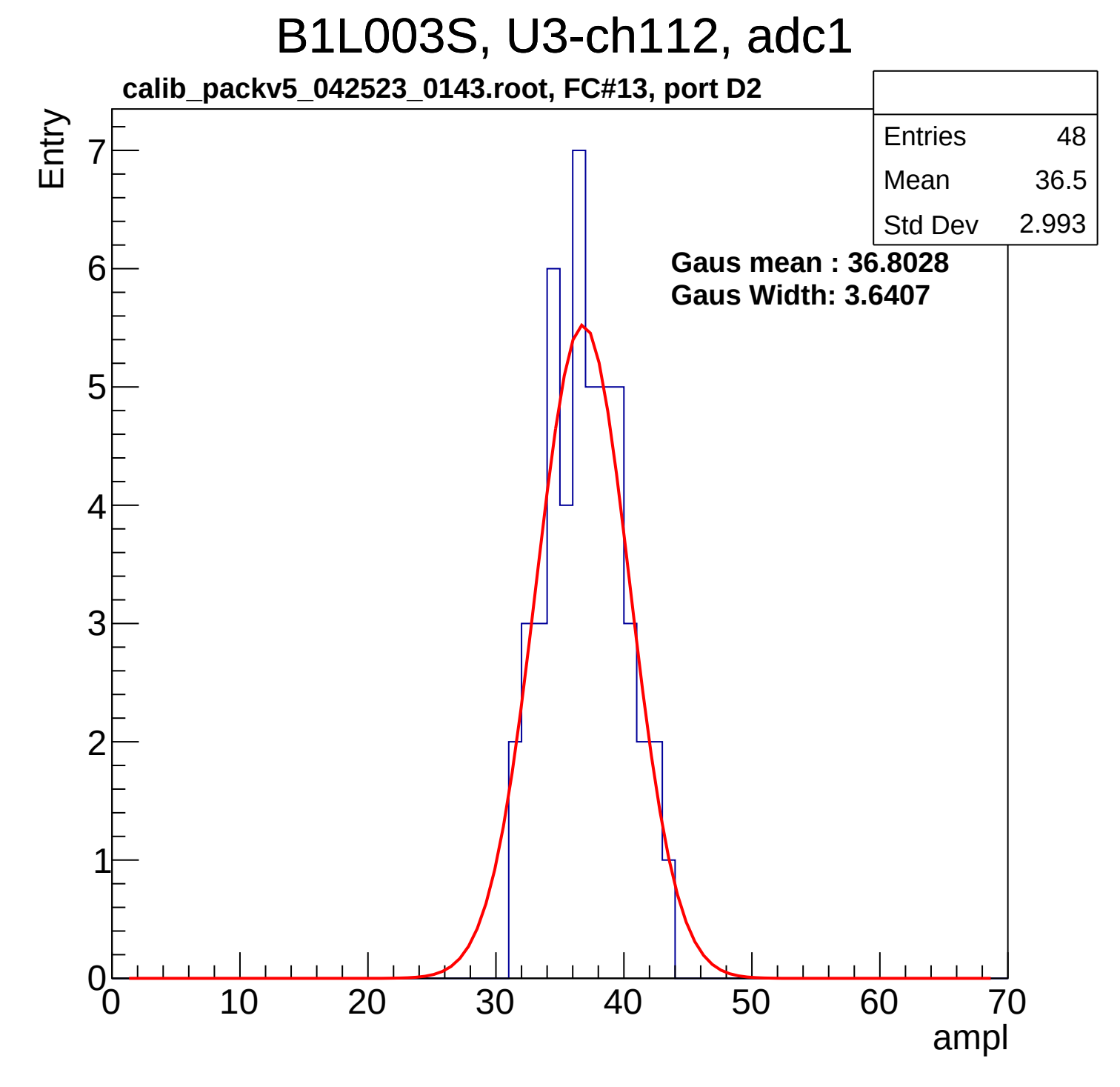
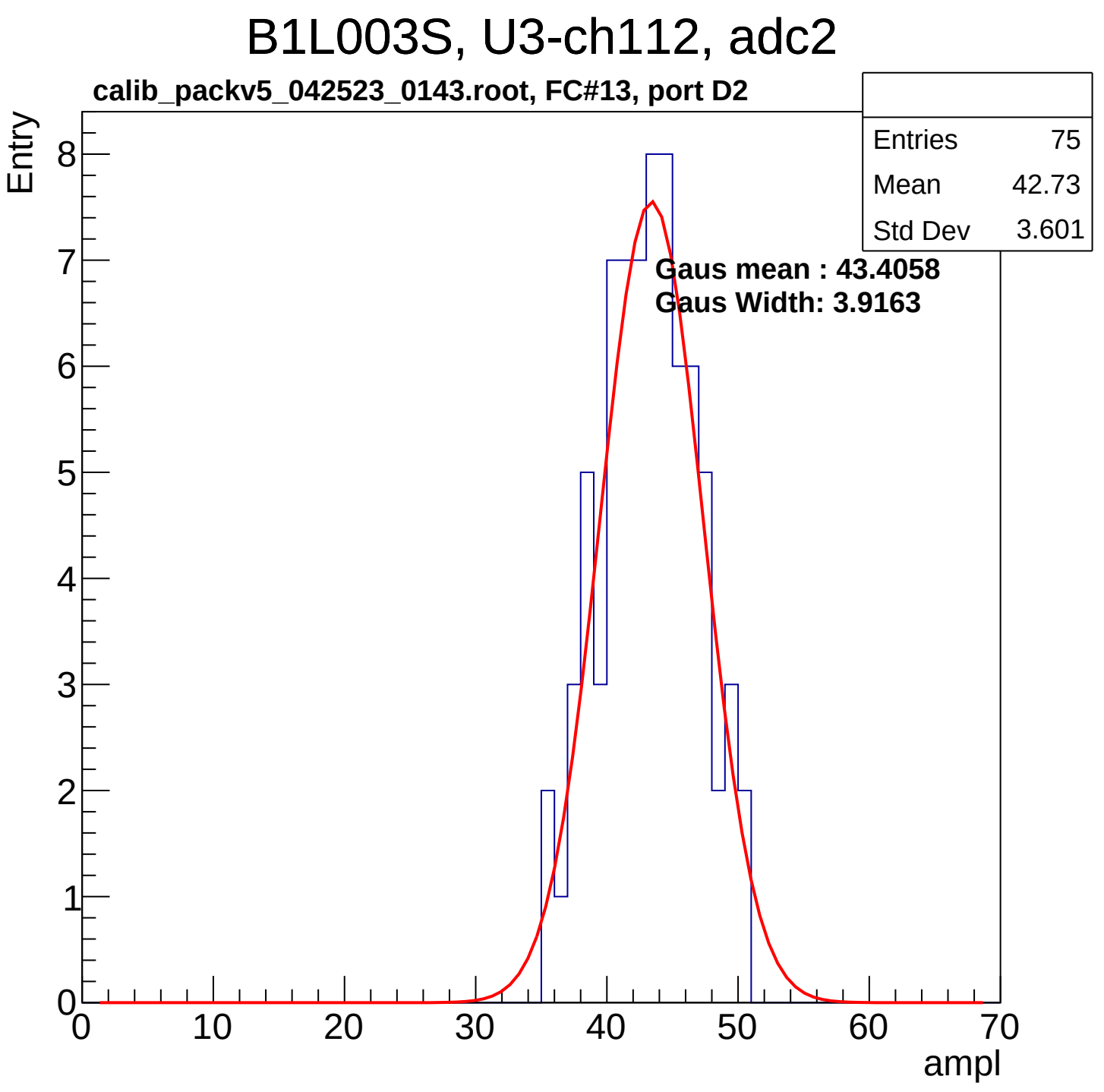

B1L003S, U3-ch112, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 36.5
Std Dev 2.993
Gaus mean : 36.8028
Gaus Width: 3.6407
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch112, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 42.73
Std Dev 3.601
Gaus mean : 43.4058
Gaus Width: 3.9163
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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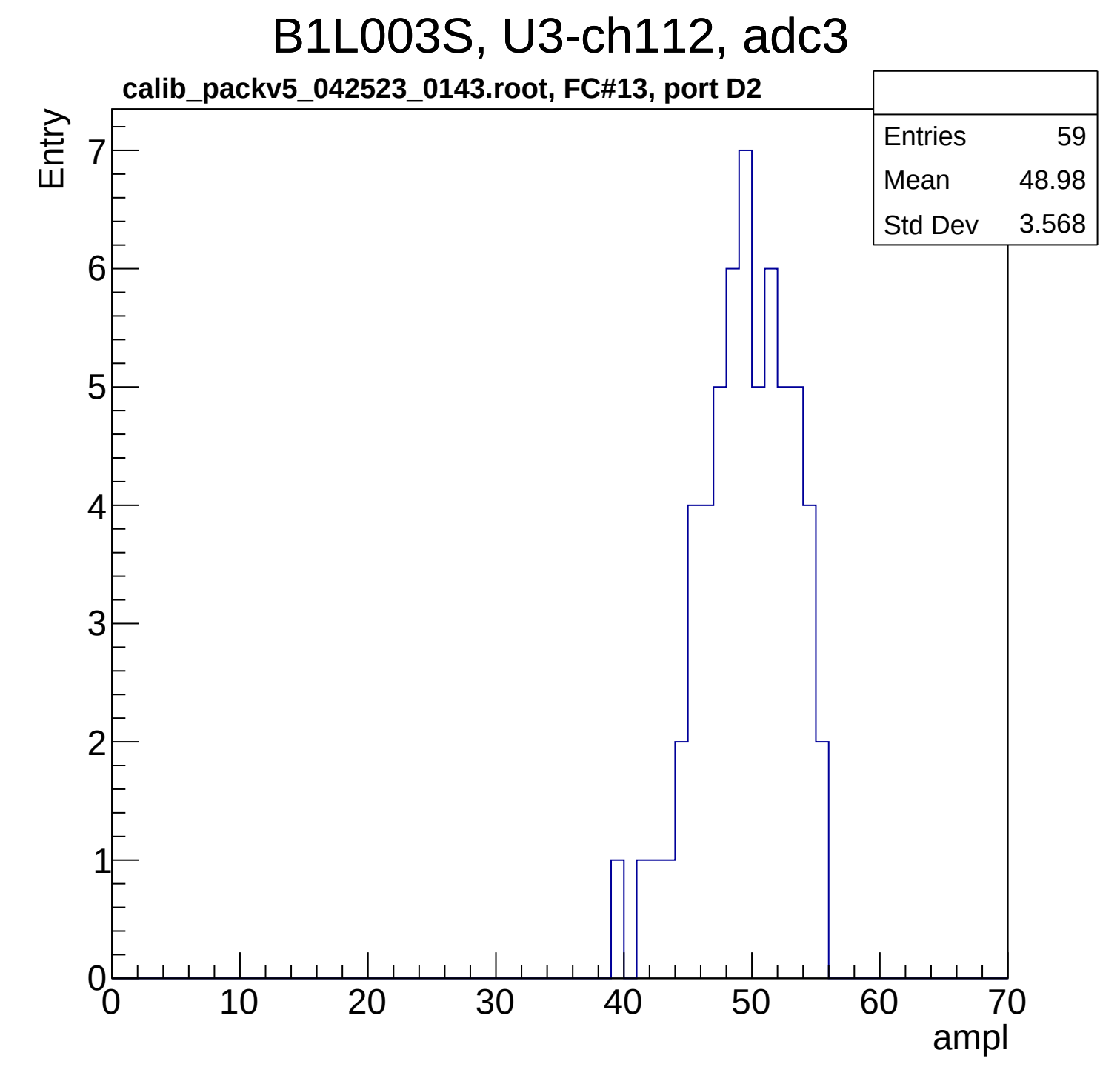
B1L003S, U3-ch112, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 48.98
Std Dev 3.568
Entry
ampl
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1
2
3
4
5
6
7
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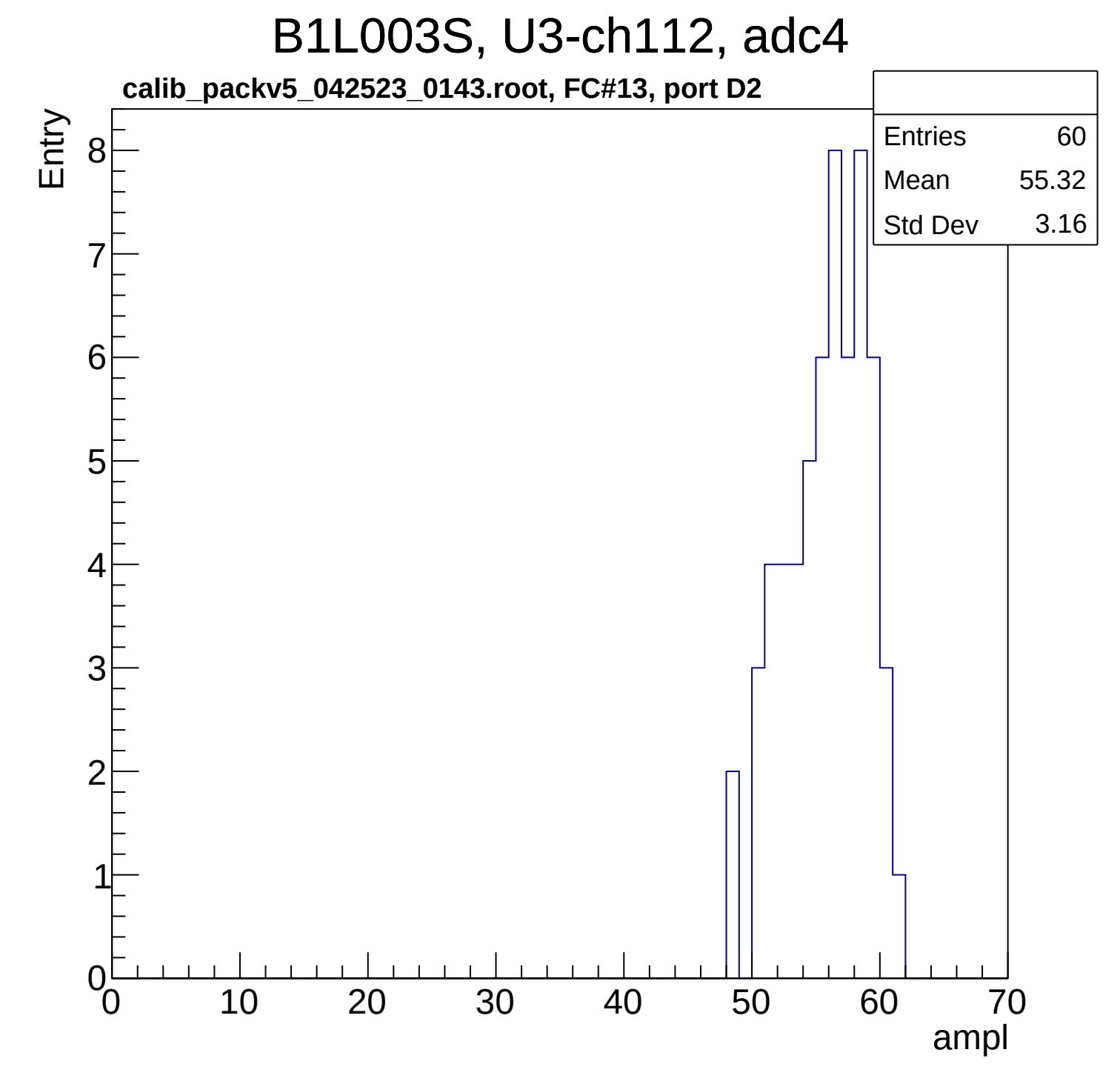
B1L003S, U3-ch112, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 55.32
Std Dev 3.16
Entry
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4
5
6
7
8
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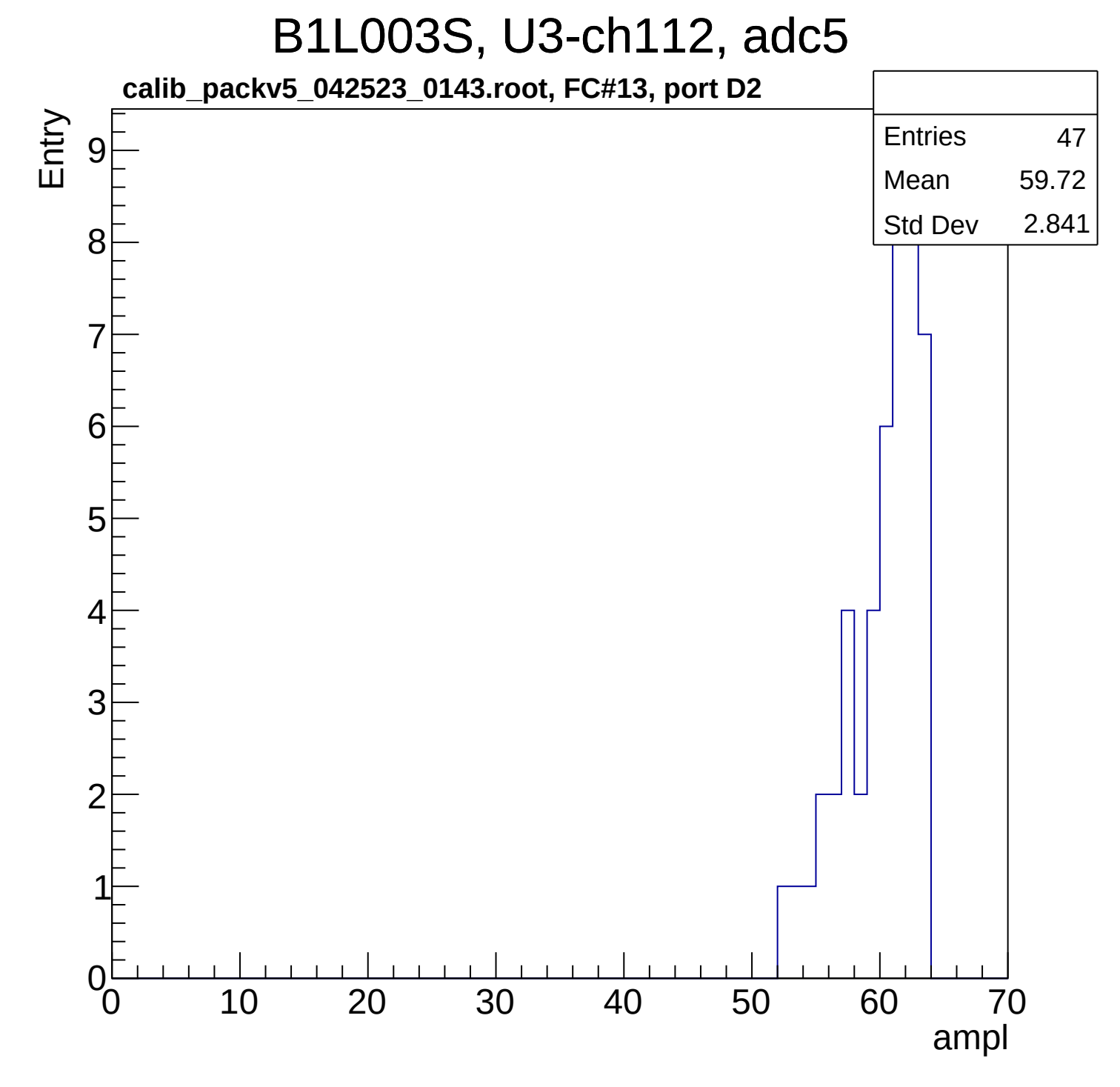
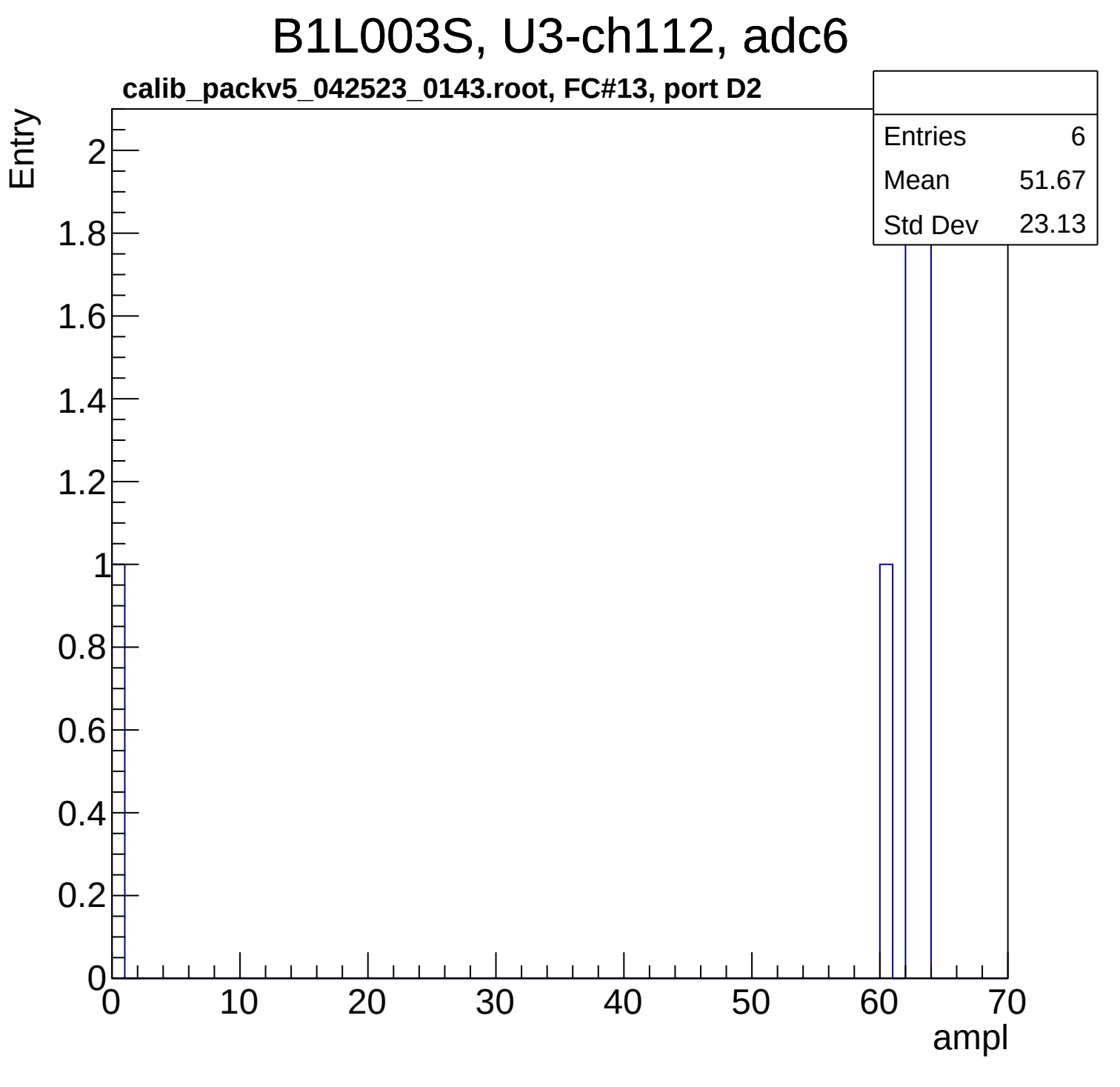
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch112, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 59.72
Std Dev 2.841
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch112, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 51.67
Std Dev 23.13
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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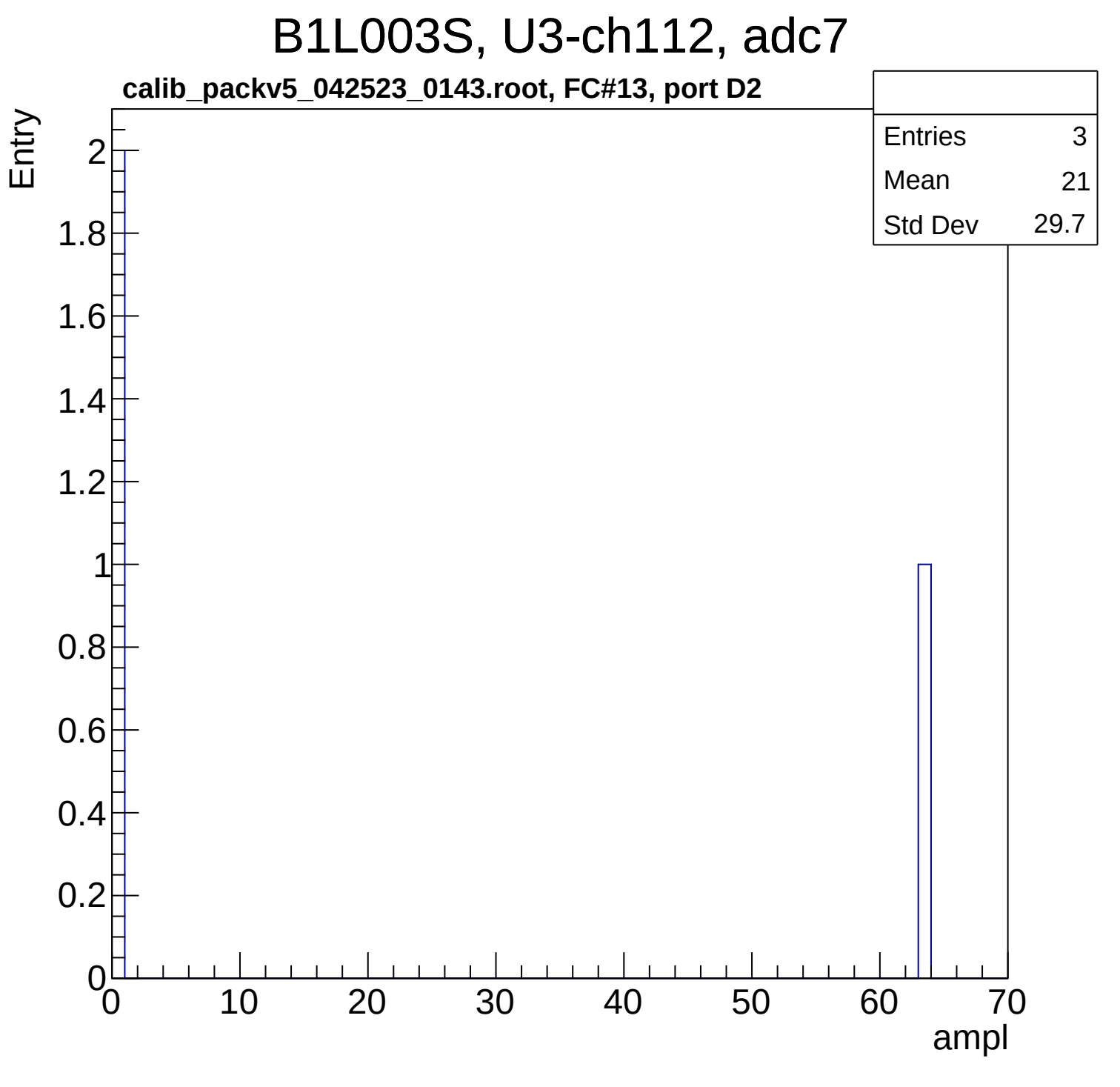
B1L003S, U3-ch112, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 21
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
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40
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60
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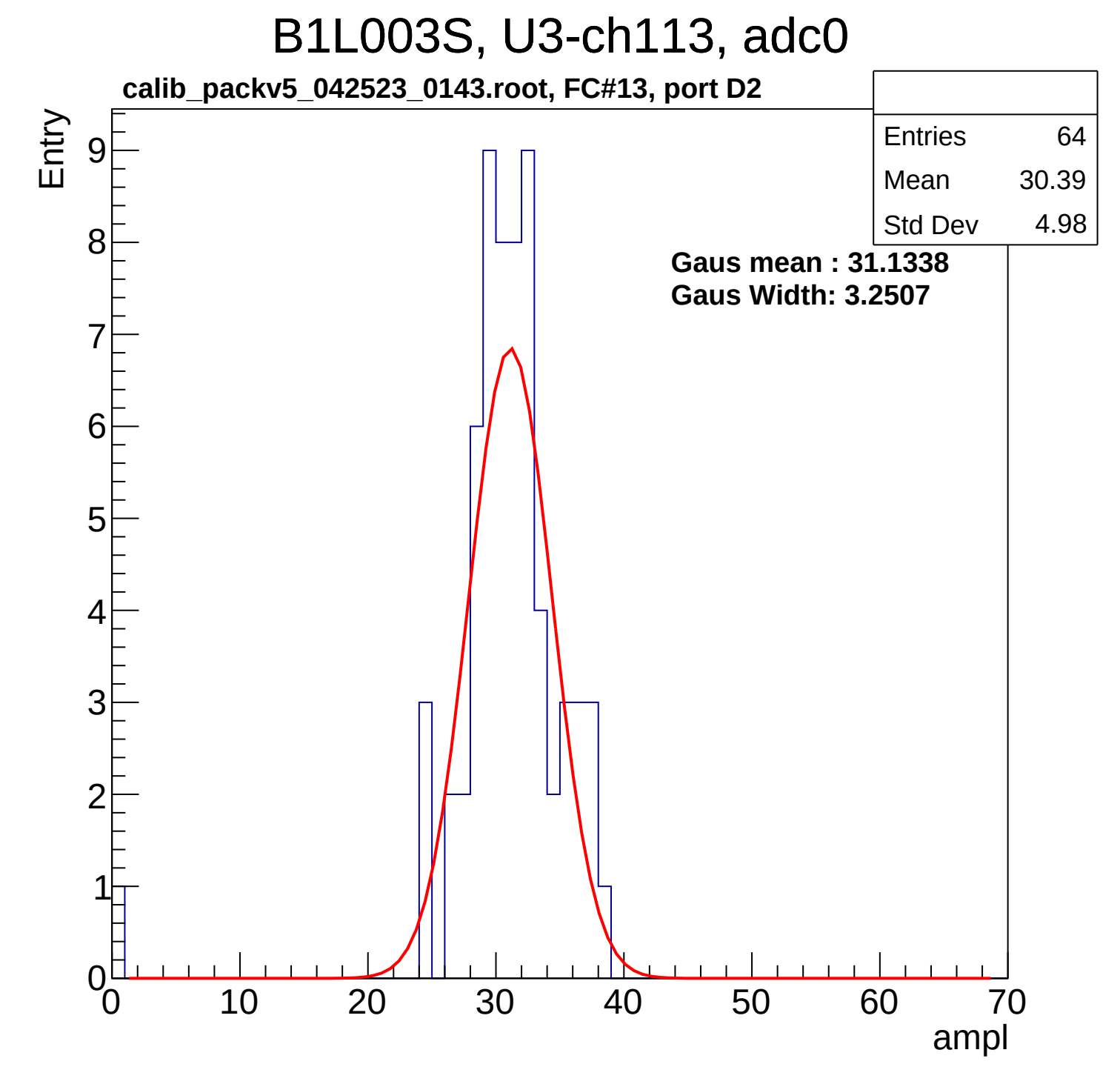
B1L003S, U3-ch113, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 30.39
Std Dev 4.98
Gaus mean : 31.1338
Gaus Width: 3.2507
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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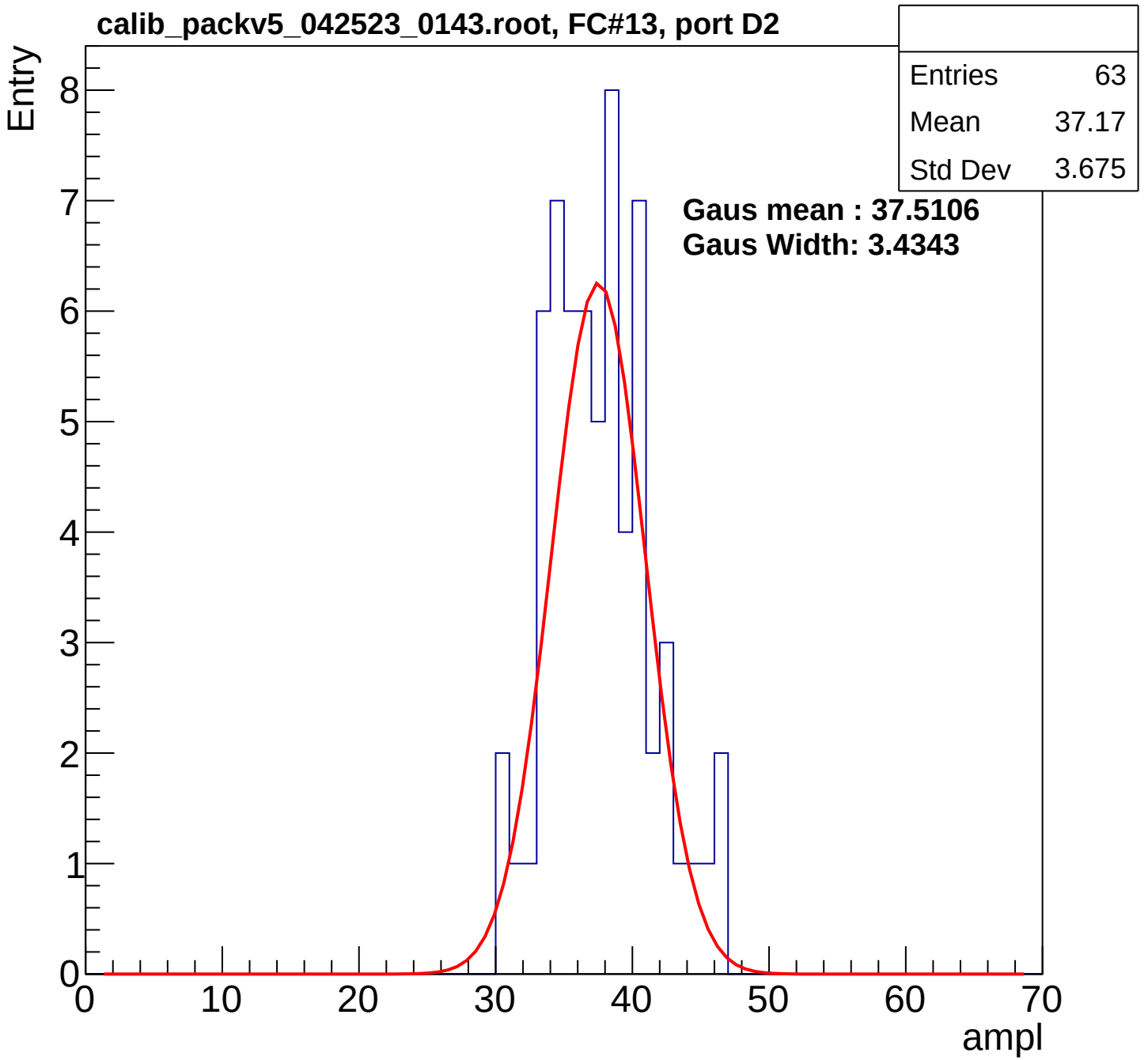
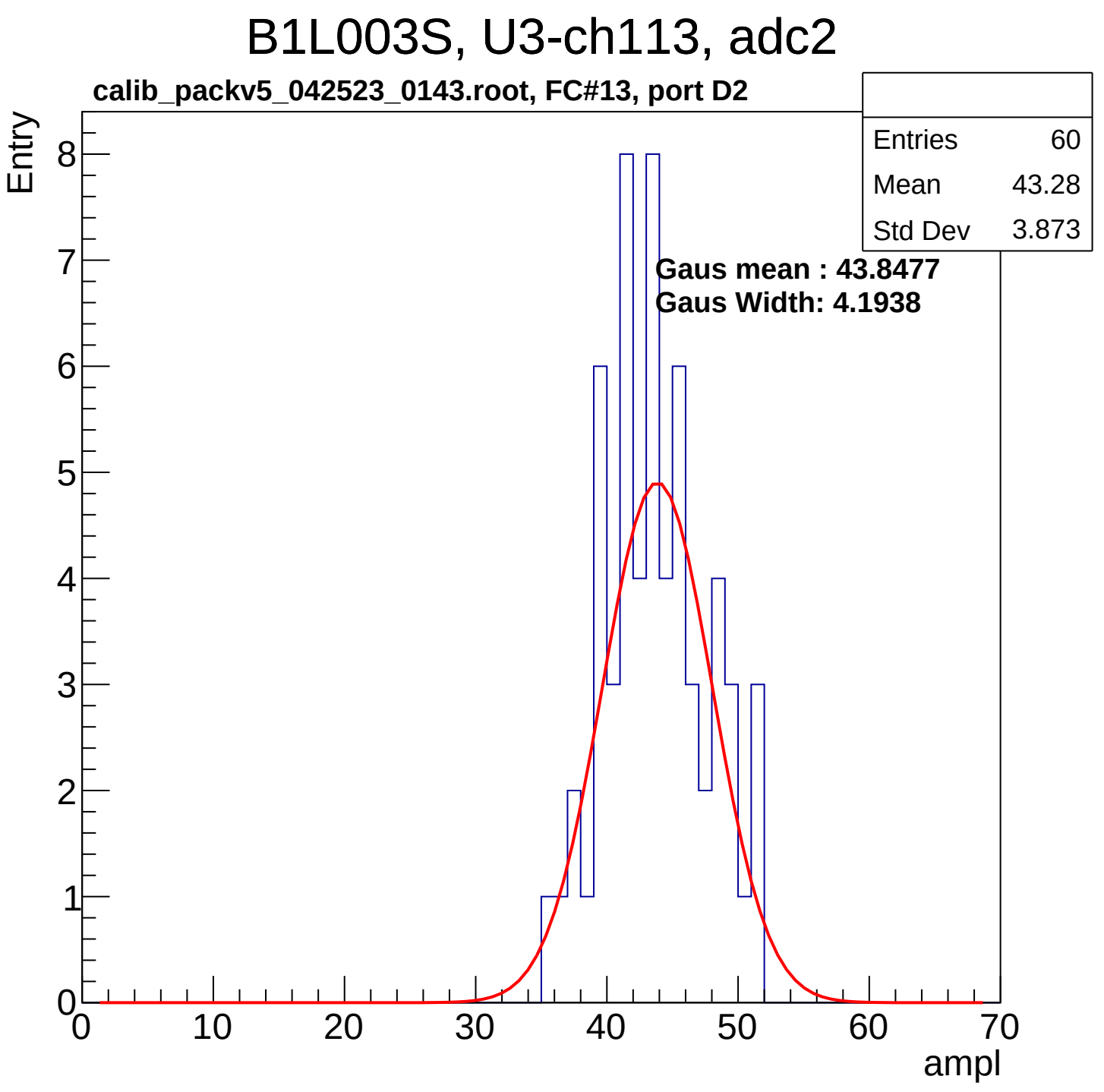
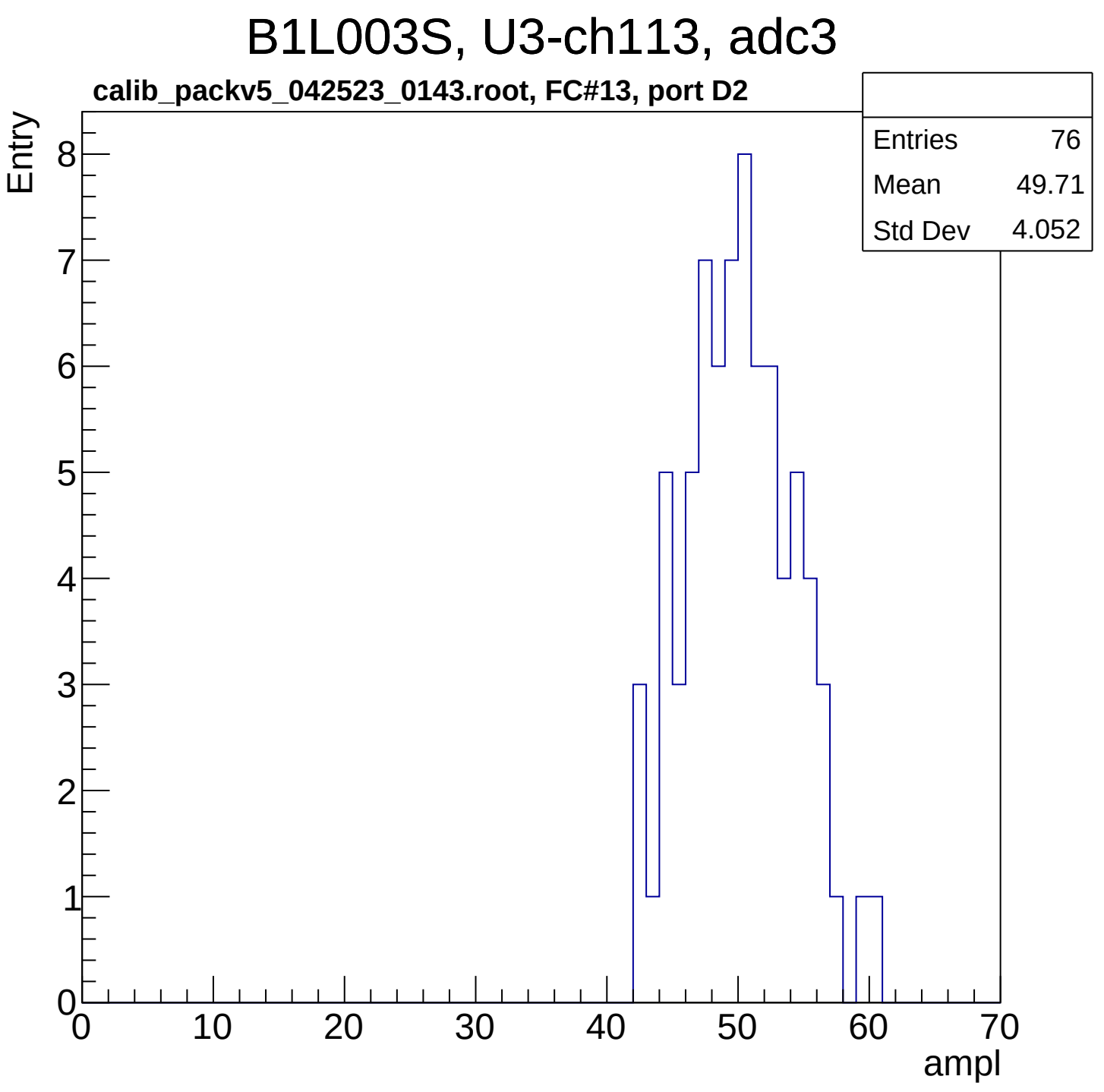

B1L003S, U3-ch113, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 37.17
Std Dev 3.675
Gaus mean : 37.5106
Gaus Width: 3.4343
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch113, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 43.28
Std Dev 3.873
Gaus mean : 43.8477
Gaus Width: 4.1938
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch113, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 49.71
Std Dev 4.052
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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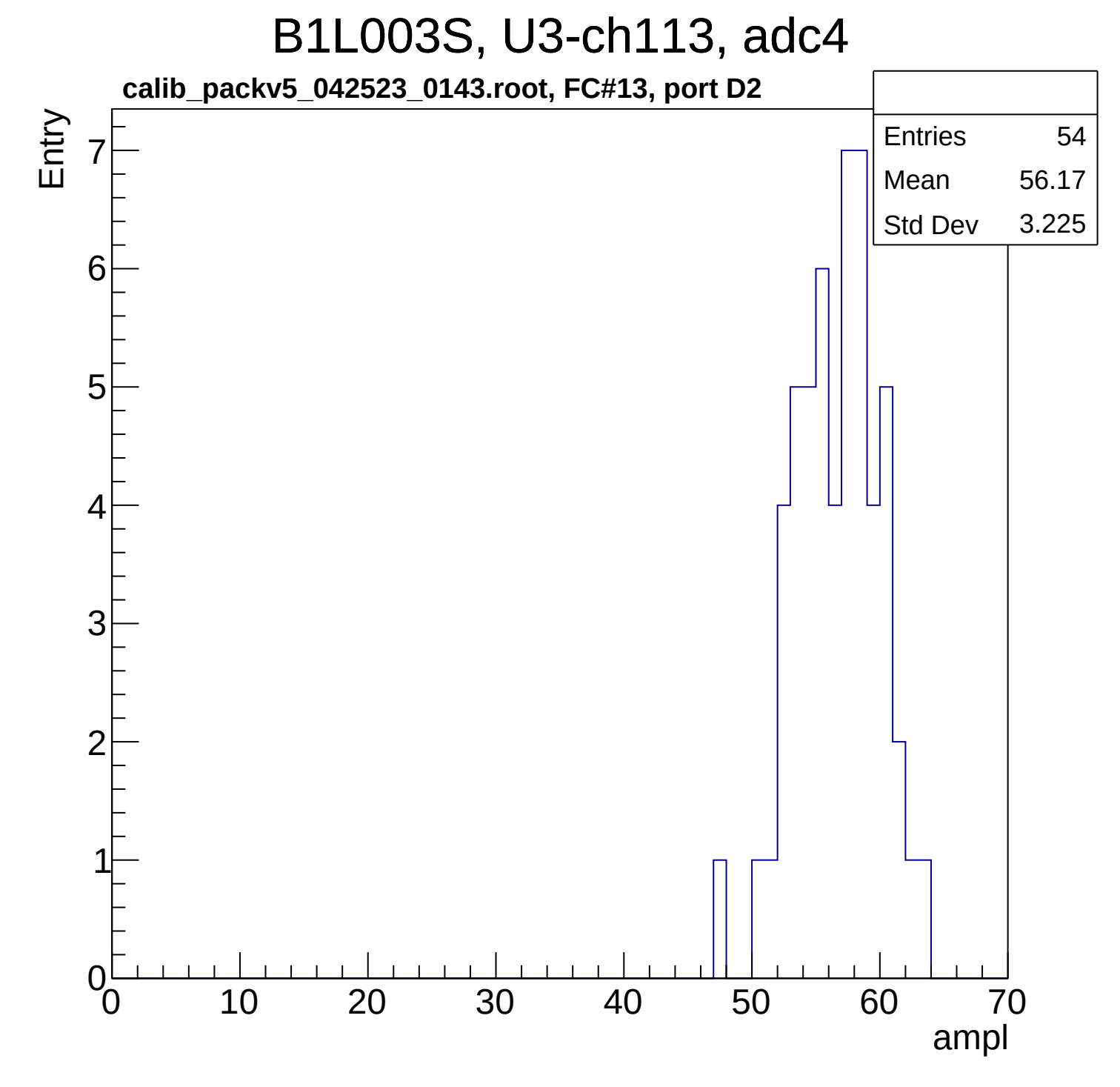
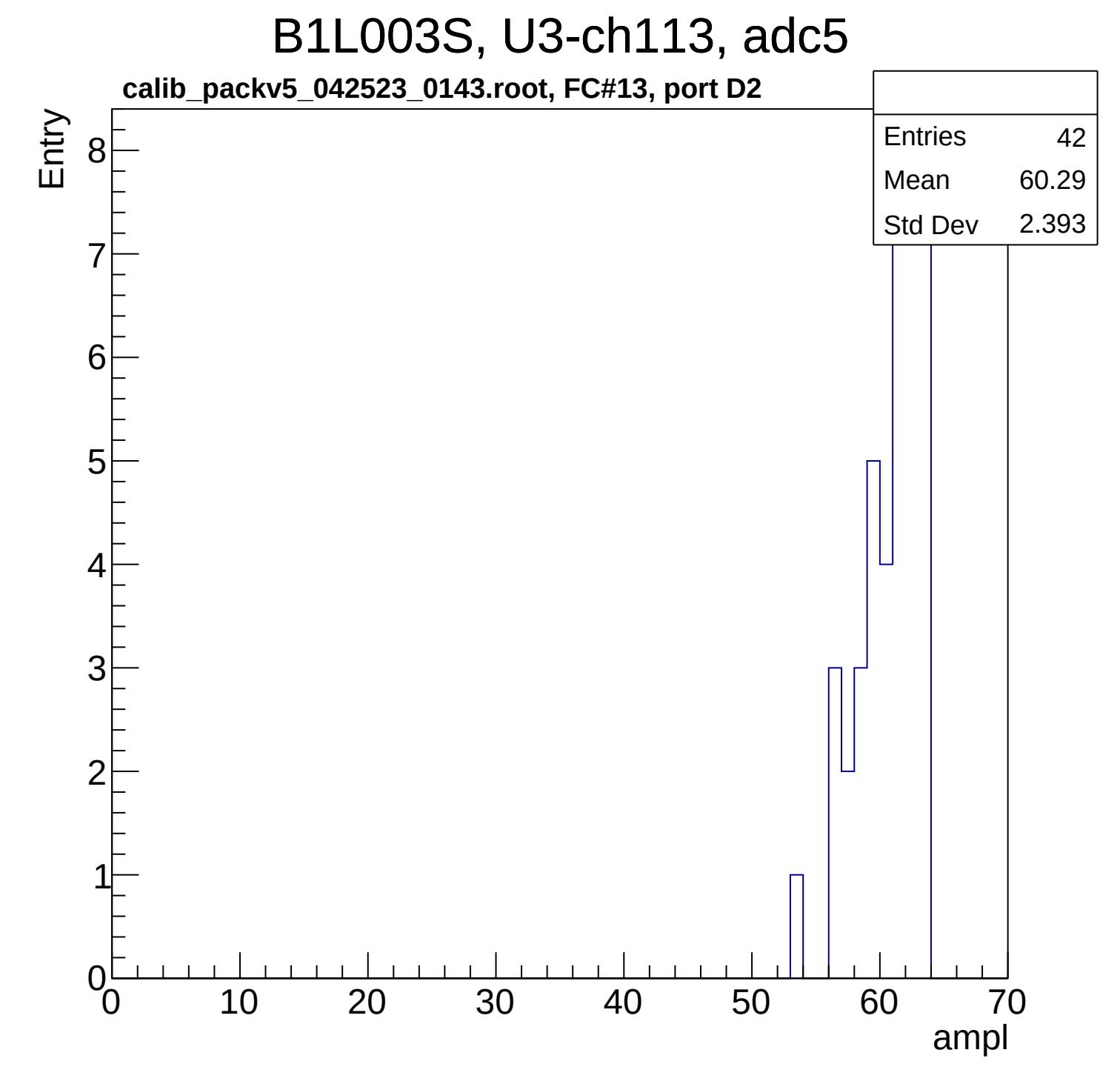

B1L003S, U3-ch113, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 56.17
Std Dev 3.225
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch113, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 60.29
Std Dev 2.393
Entry
ampl
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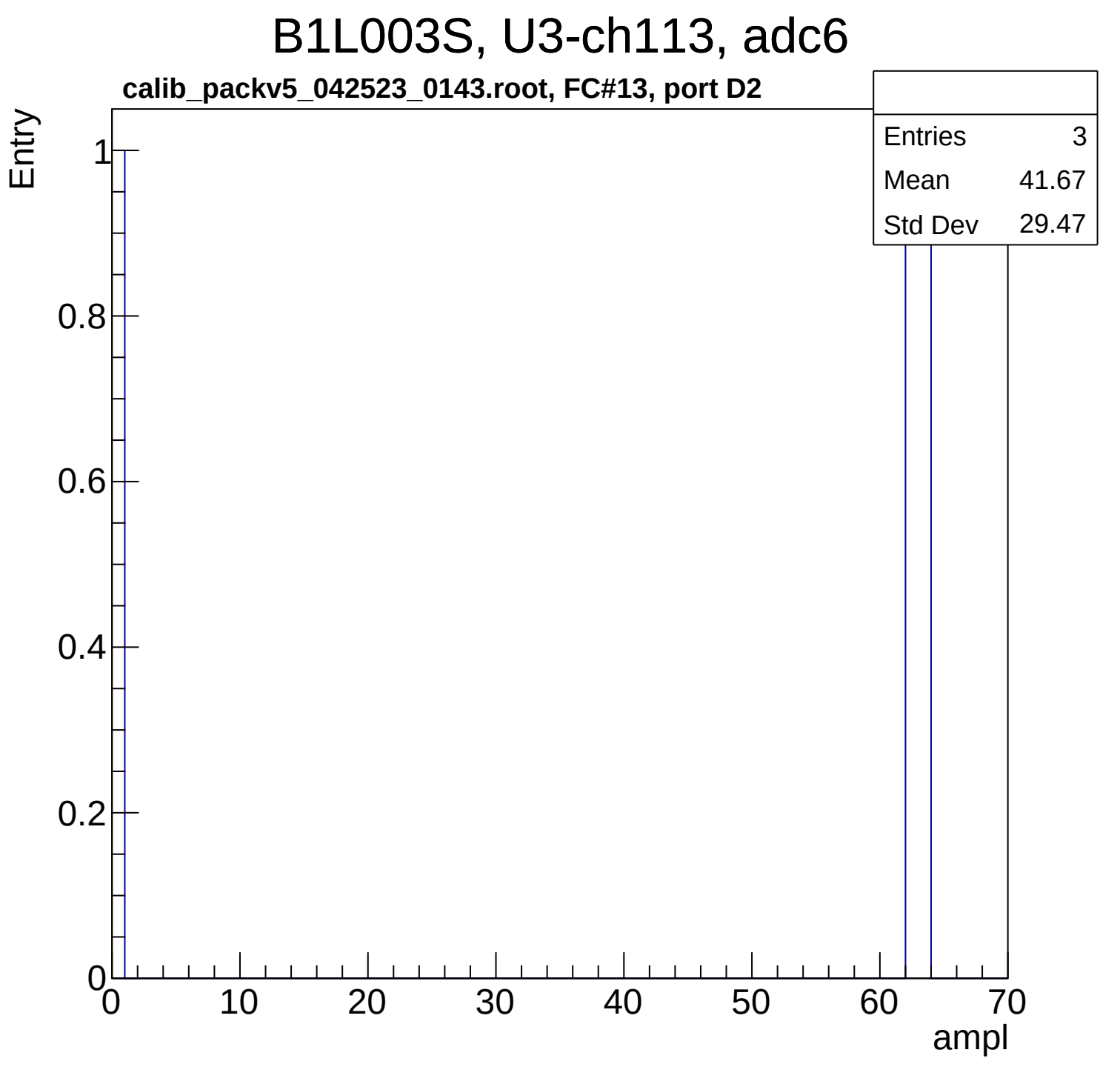
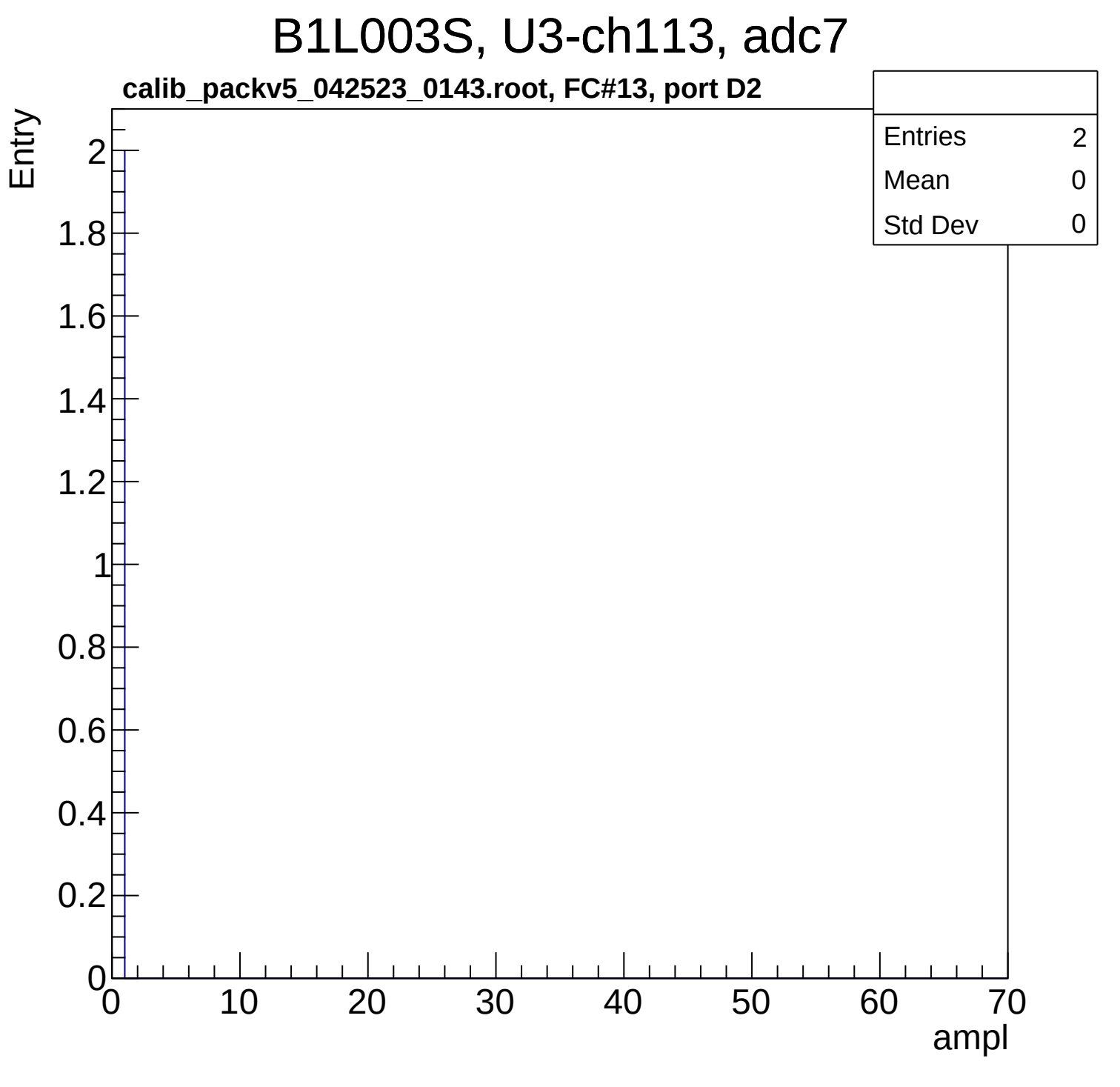
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch113, 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, U3-ch113, 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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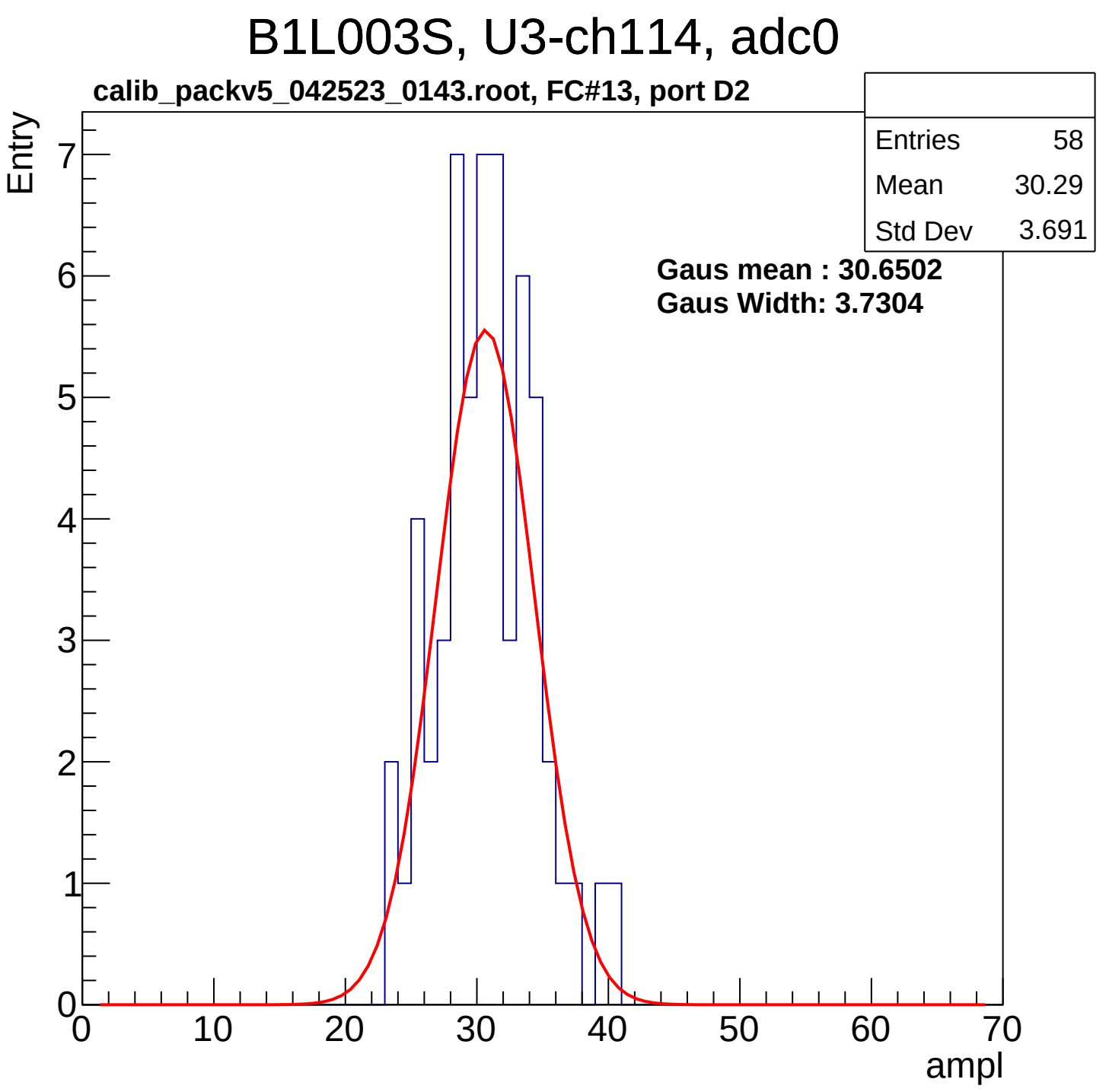
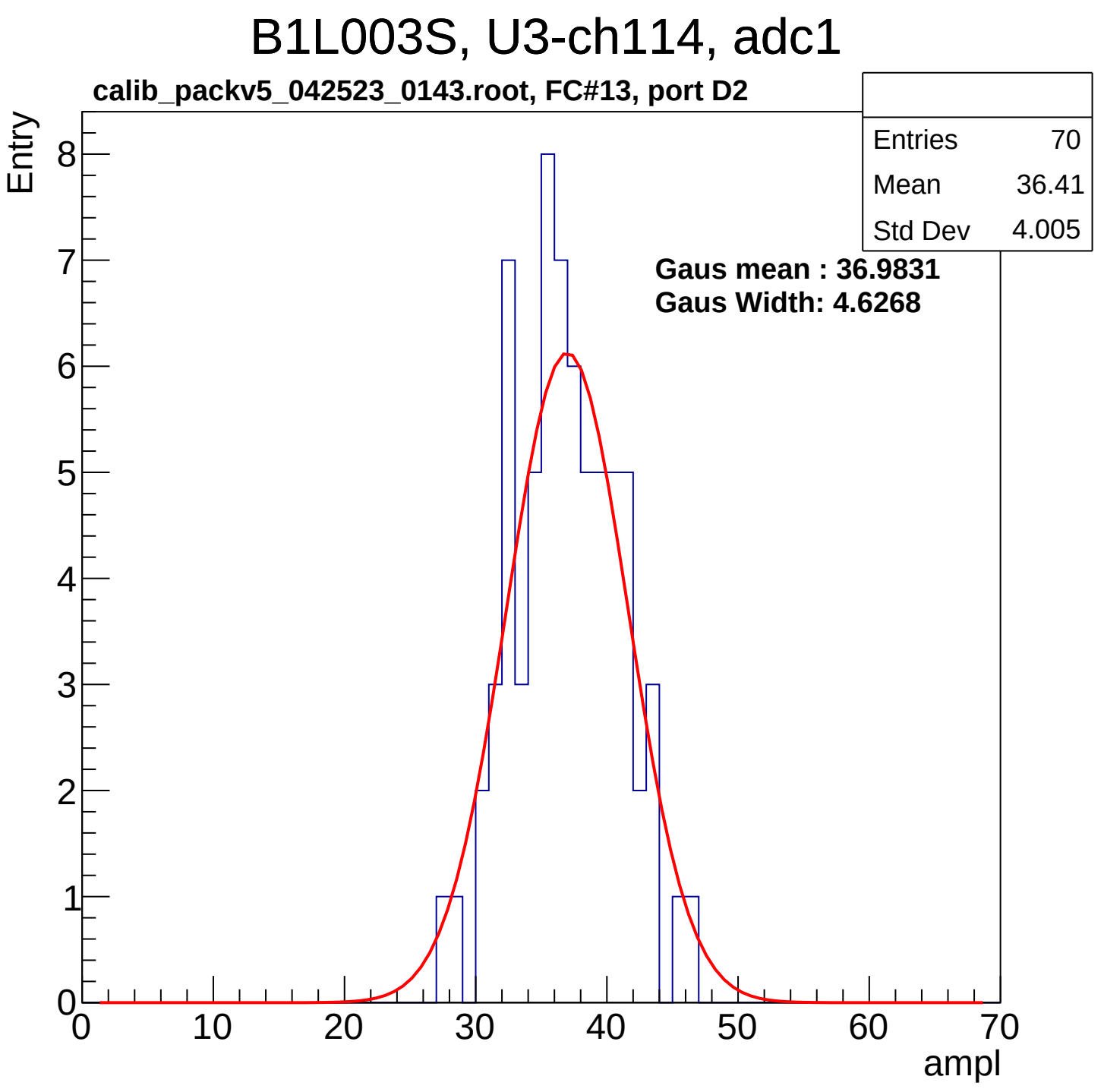
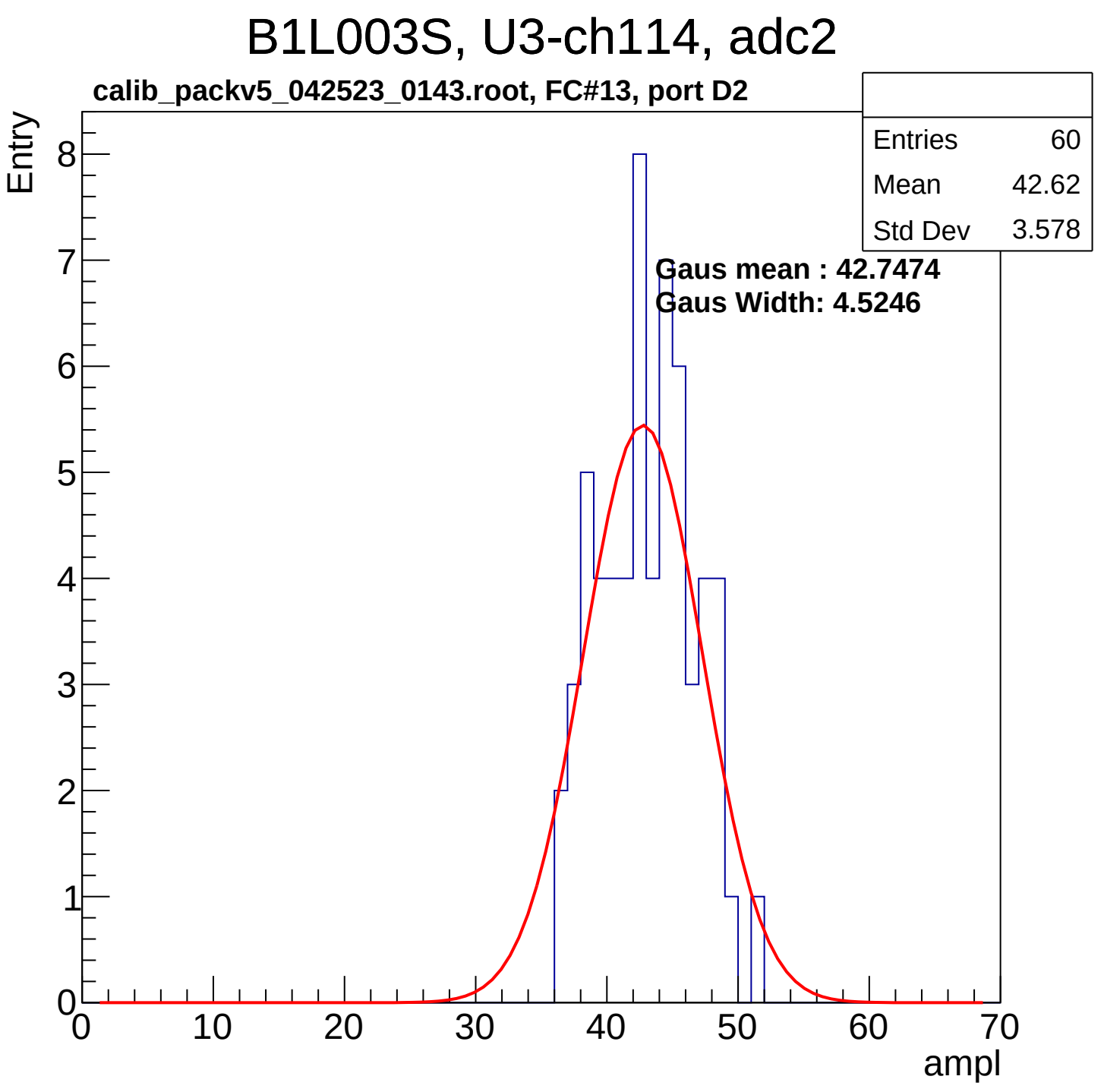
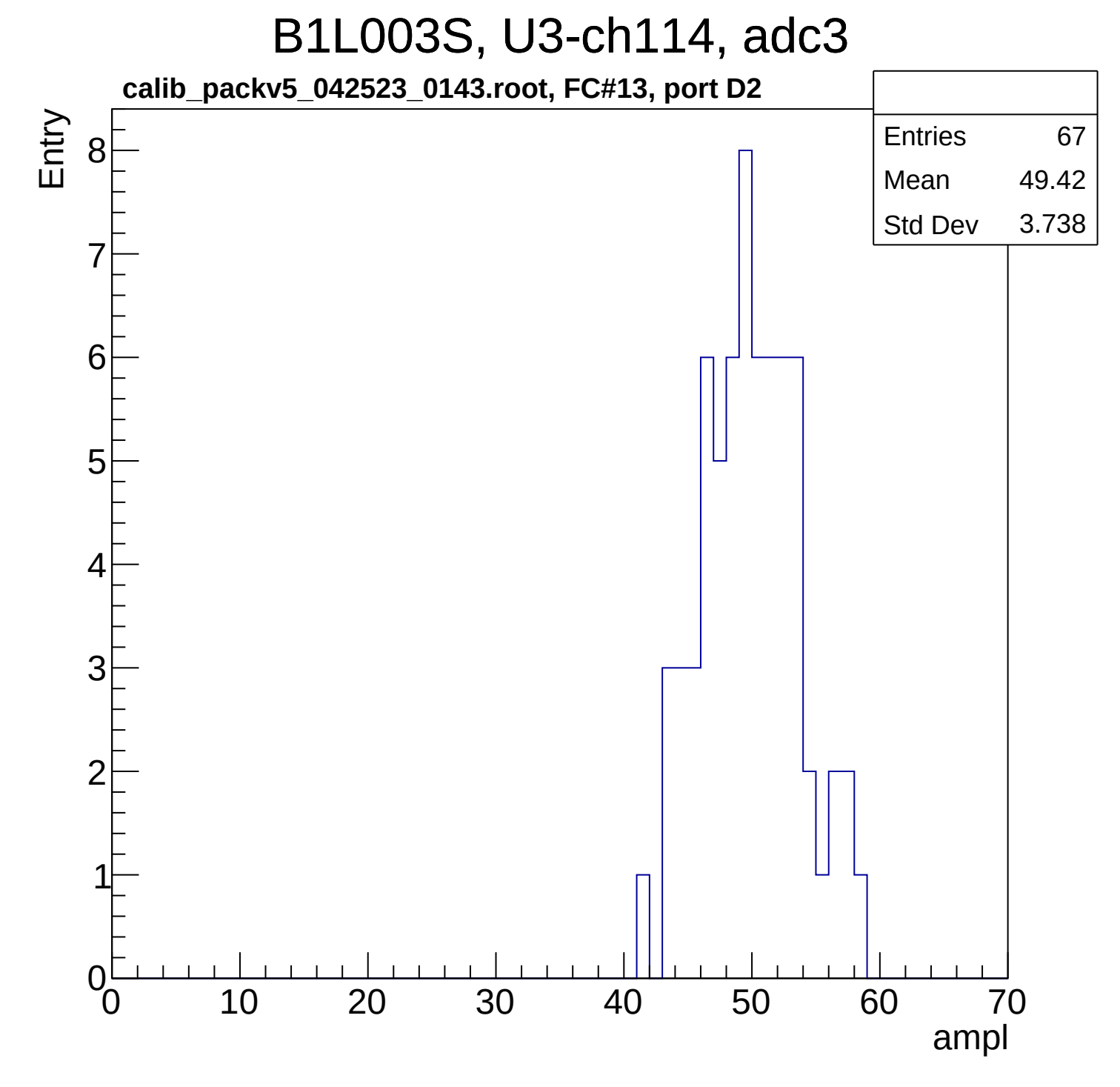
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch114, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 30.29
Std Dev 3.691
Gaus mean : 30.6502
Gaus Width: 3.7304
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch114, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 36.41
Std Dev 4.005
Gaus mean : 36.9831
Gaus Width: 4.6268
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch114, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 42.62
Std Dev 3.578
Gaus mean : 42.7474
Gaus Width: 4.5246
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch114, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 49.42
Std Dev 3.738
Entry
ampl
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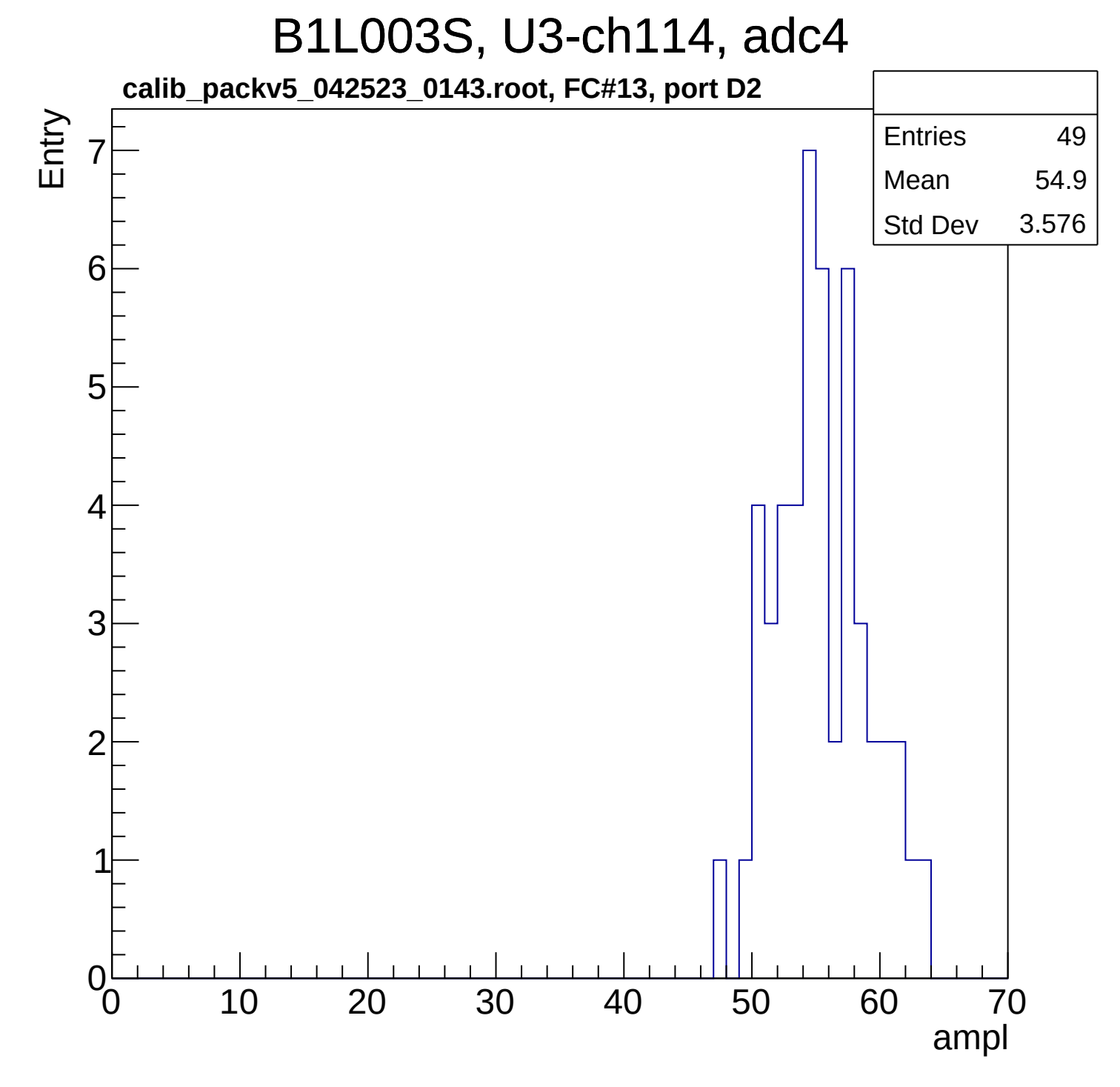
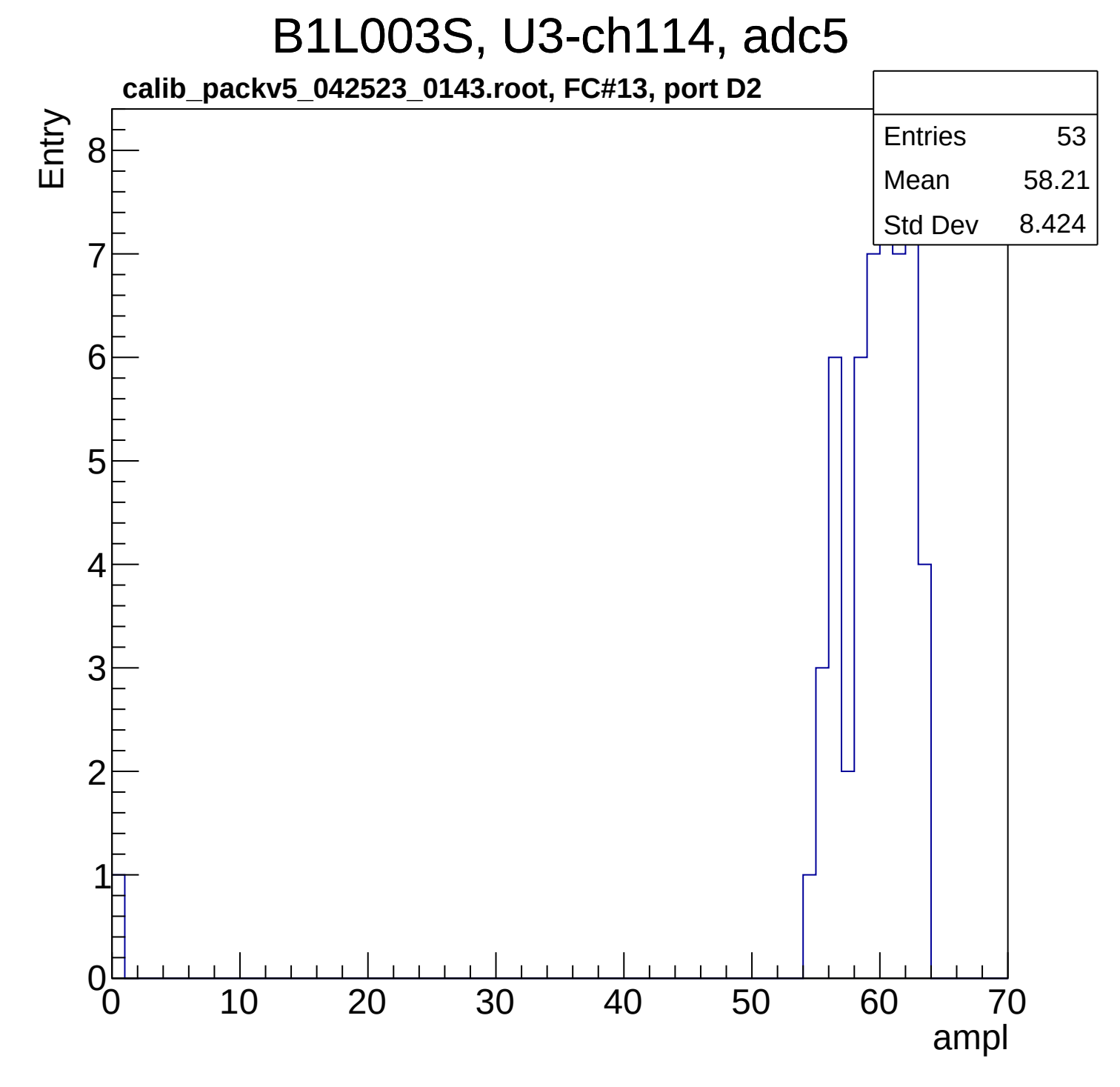
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch114, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 54.9
Std Dev 3.576
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch114, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 58.21
Std Dev 8.424
Entry
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2
3
4
5
6
7
8
0
10
20
30
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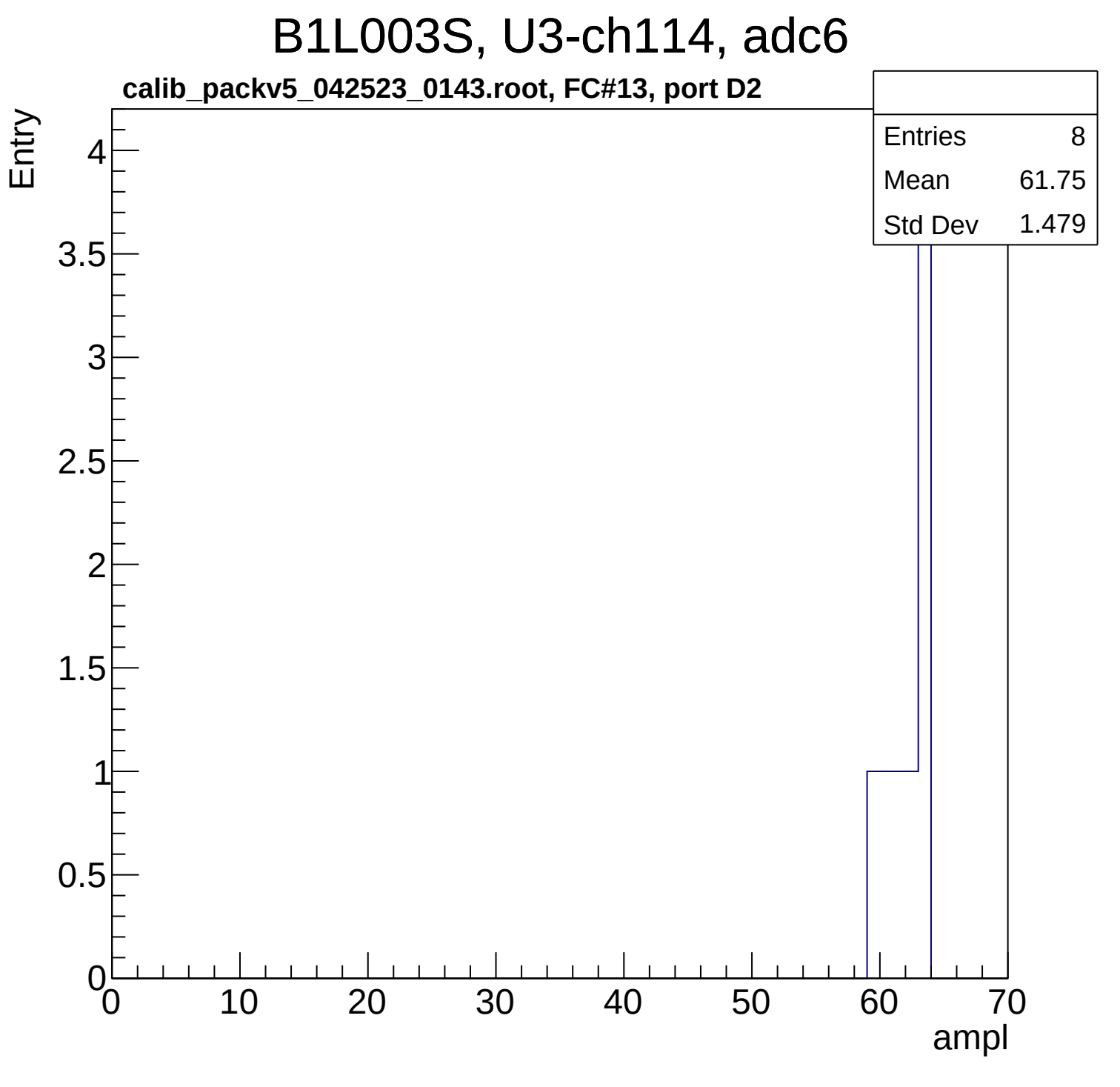
50
60
70
ampl


B1L003S, U3-ch114, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 61.75
Std Dev 1.479
Entry
ampl
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0.5
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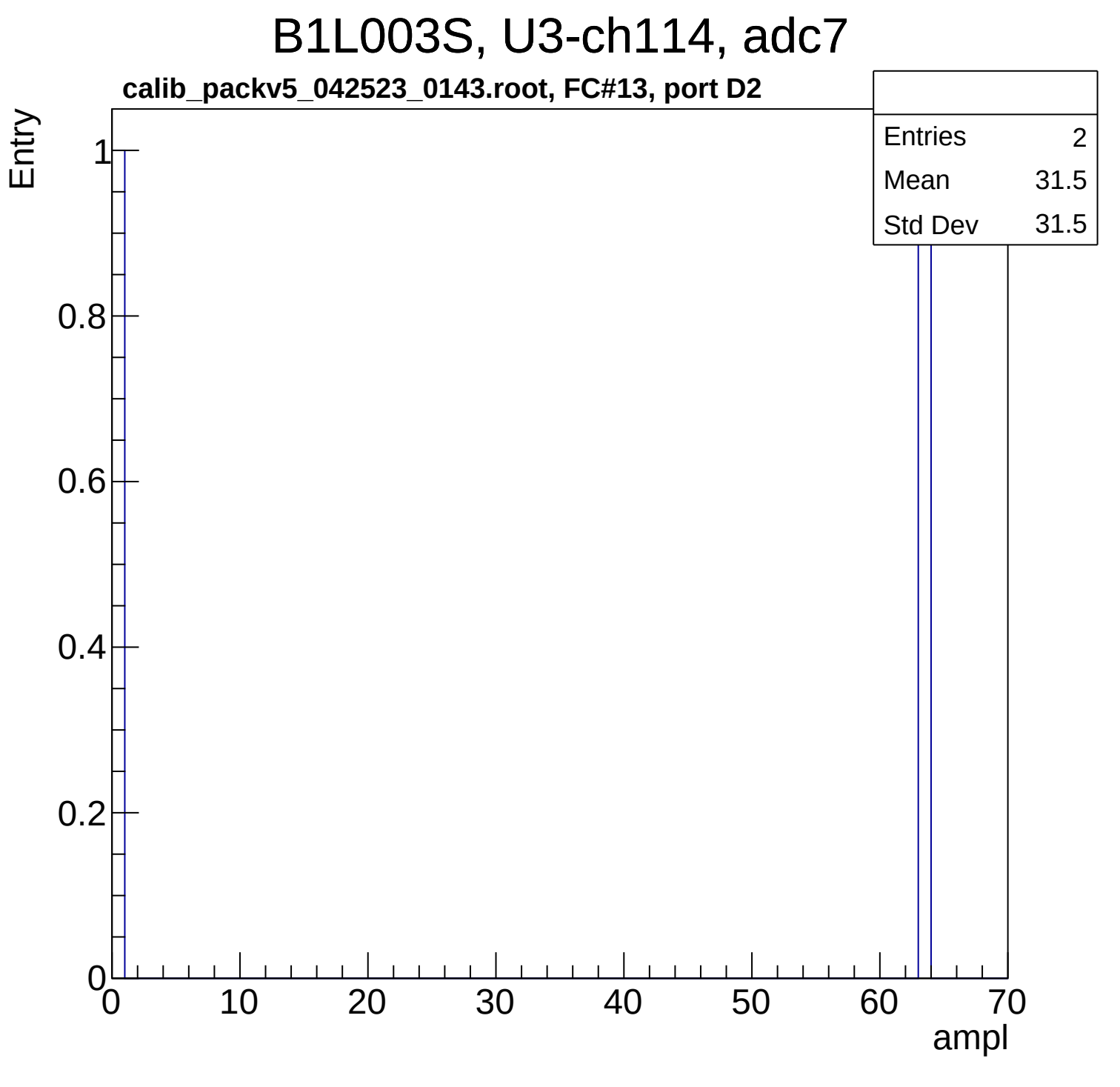
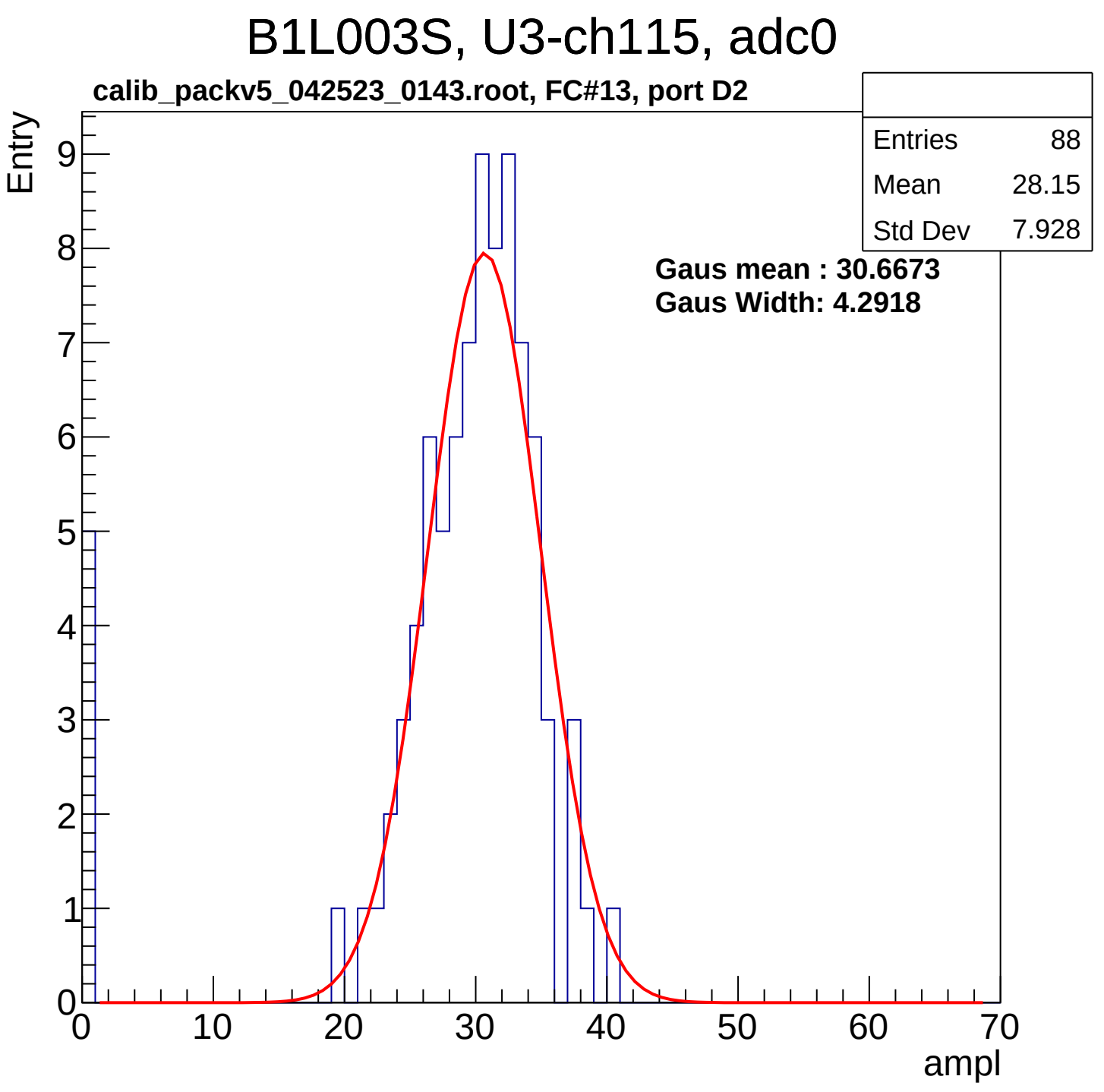
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U3-ch114, 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, U3-ch115, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 88
Mean 28.15
Std Dev 7.928
Gaus mean : 30.6673
Gaus Width: 4.2918
Entry
ampl
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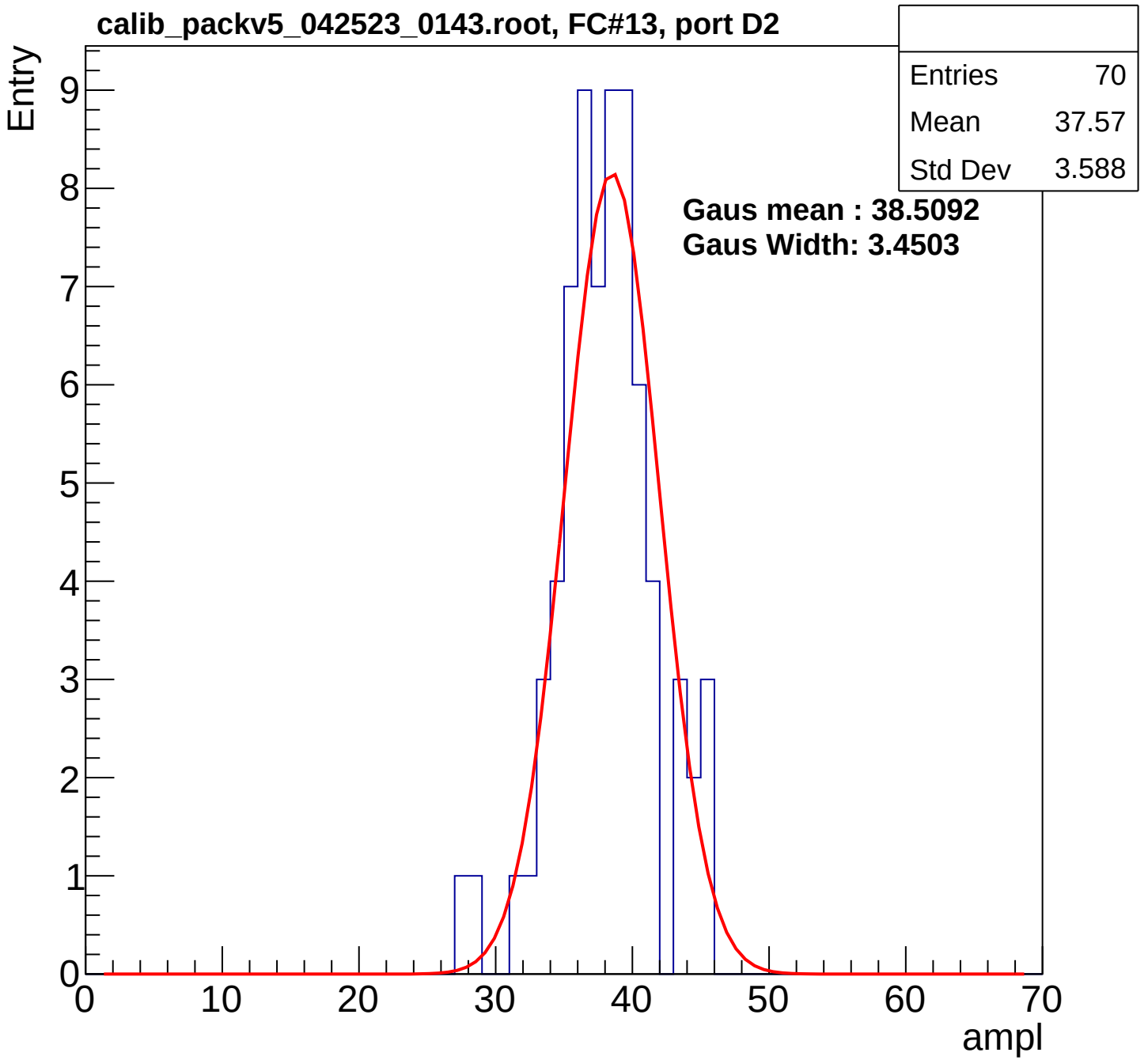
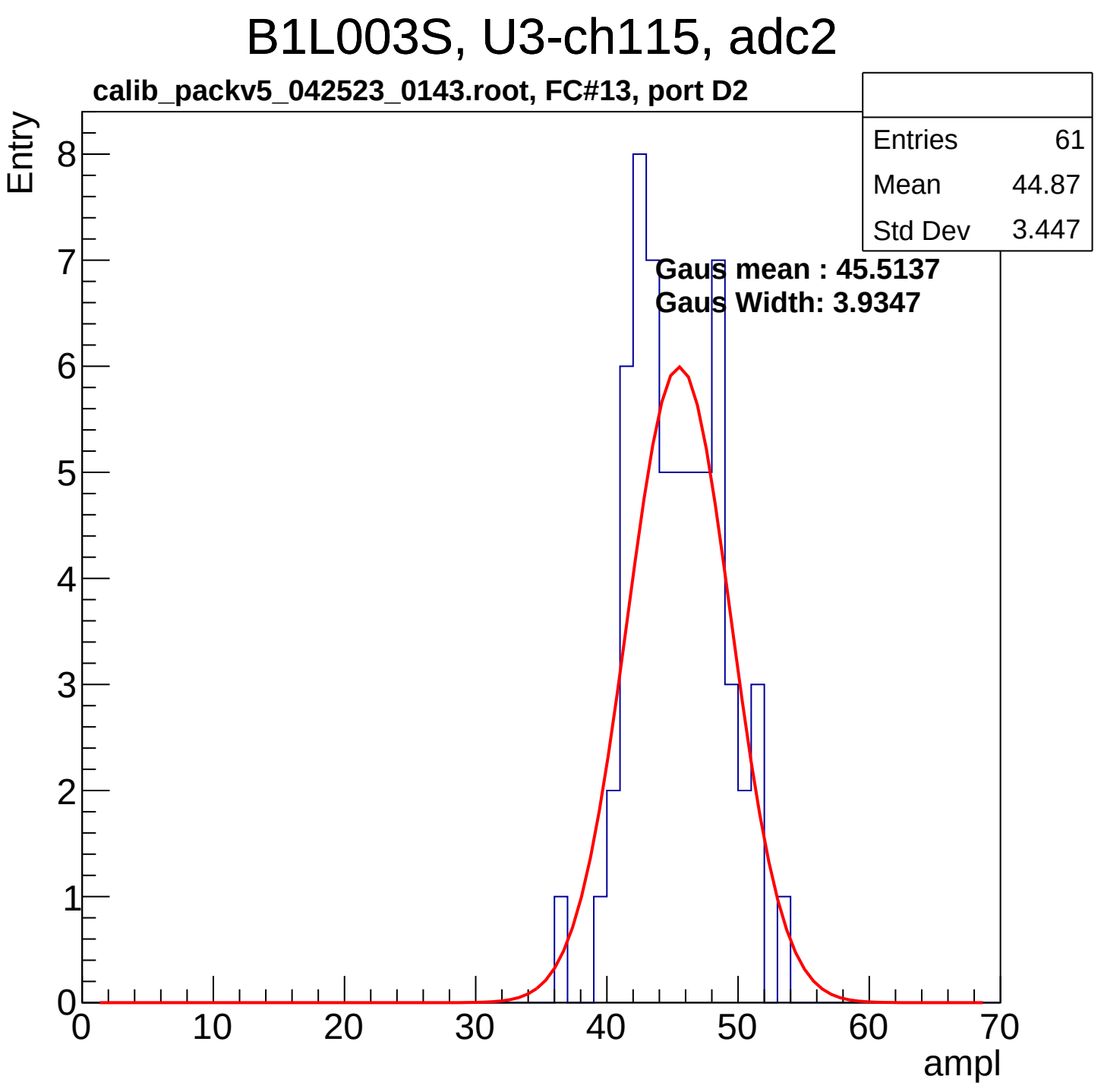
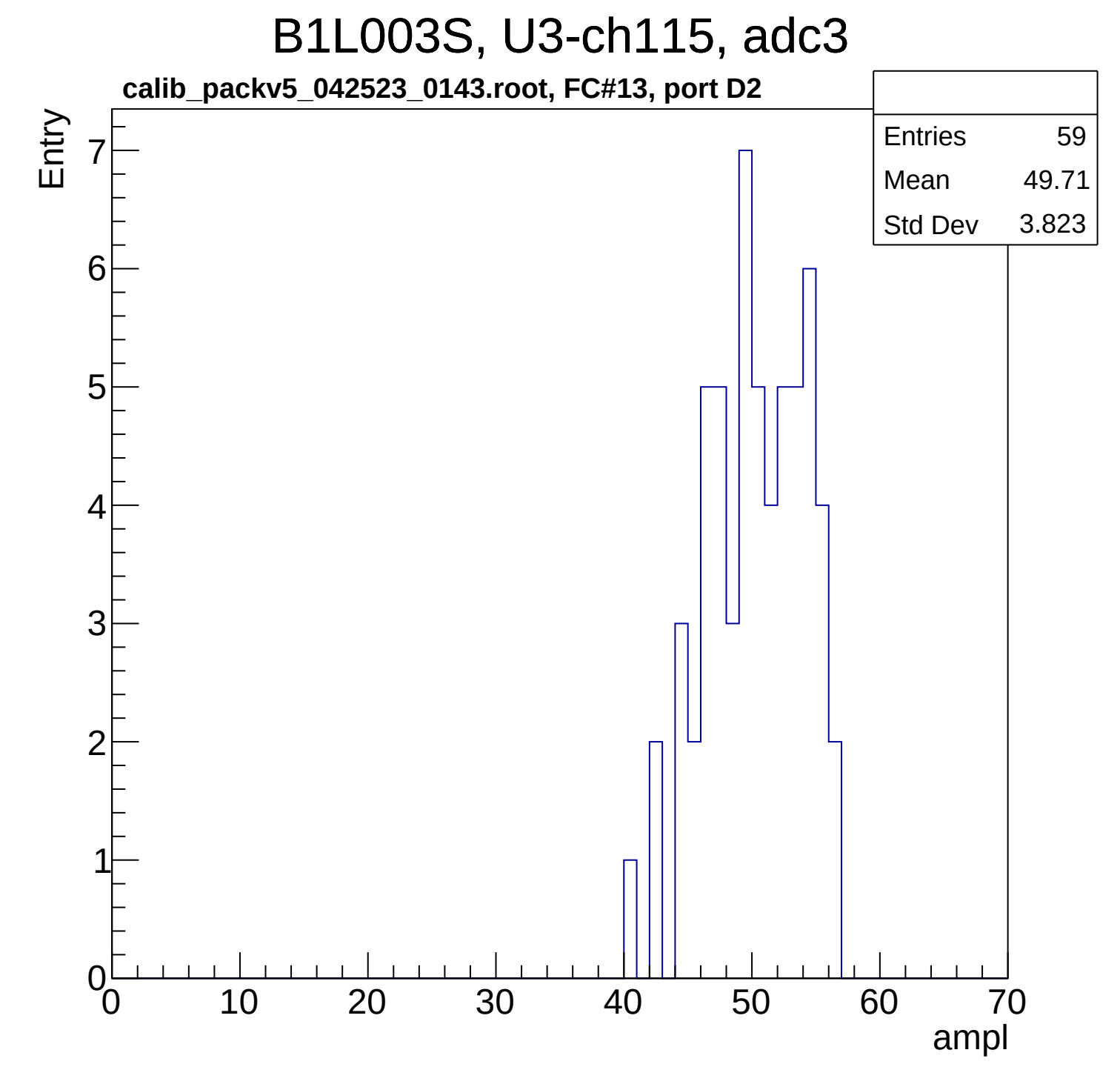
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch115, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 37.57
Std Dev 3.588
Gaus mean : 38.5092
Gaus Width: 3.4503
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch115, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 44.87
Std Dev 3.447
Gaus mean : 45.5137
Gaus Width: 3.9347
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch115, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 49.71
Std Dev 3.823
Entry
ampl
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1
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3
4
5
6
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0
10
20
30
40
50
60
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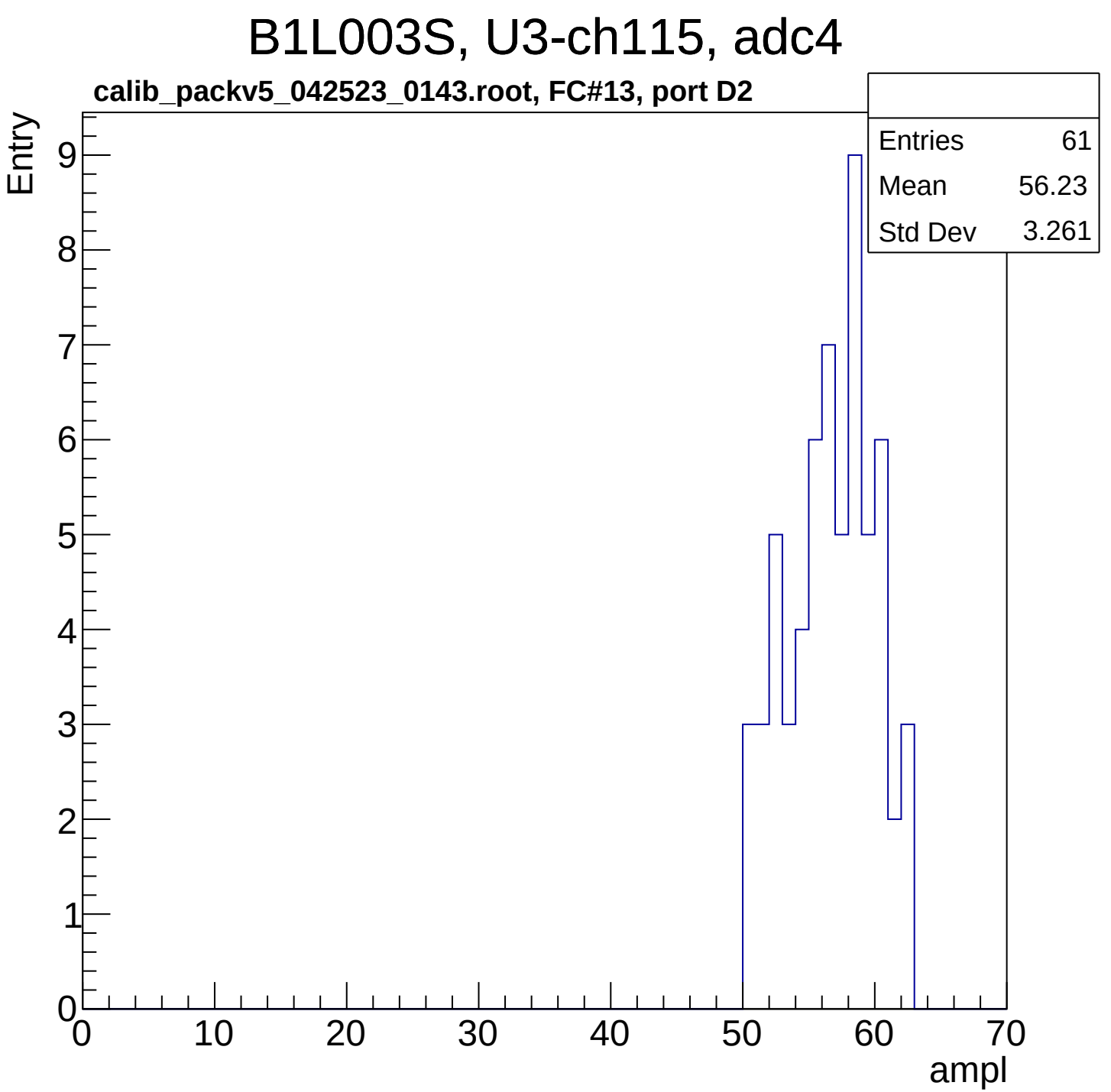
B1L003S, U3-ch115, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 56.23
Std Dev 3.261
Entry
ampl
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3
4
5
6
7
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0
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60
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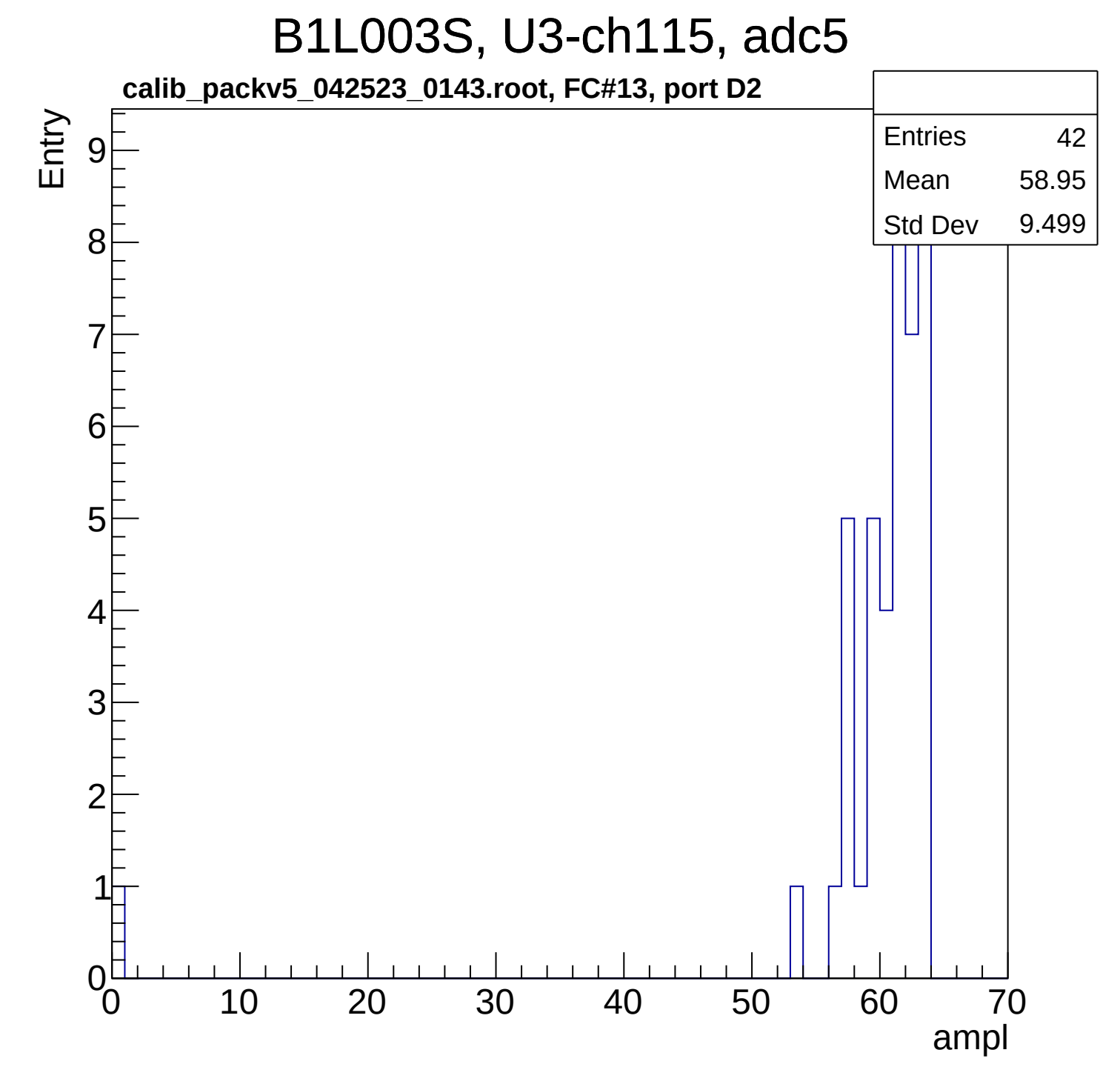
B1L003S, U3-ch115, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 58.95
Std Dev 9.499
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
30
40
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60
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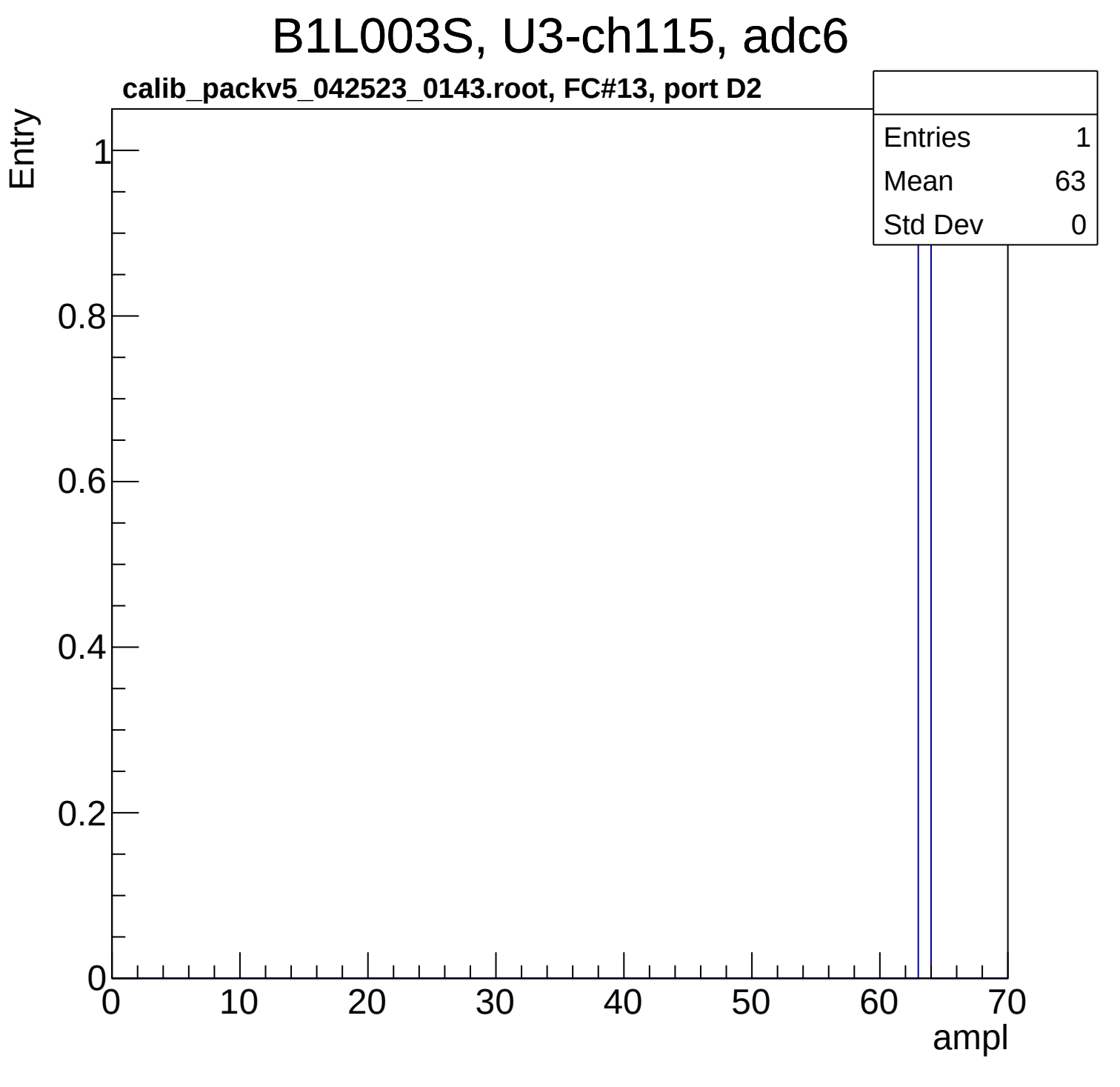
B1L003S, U3-ch115, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
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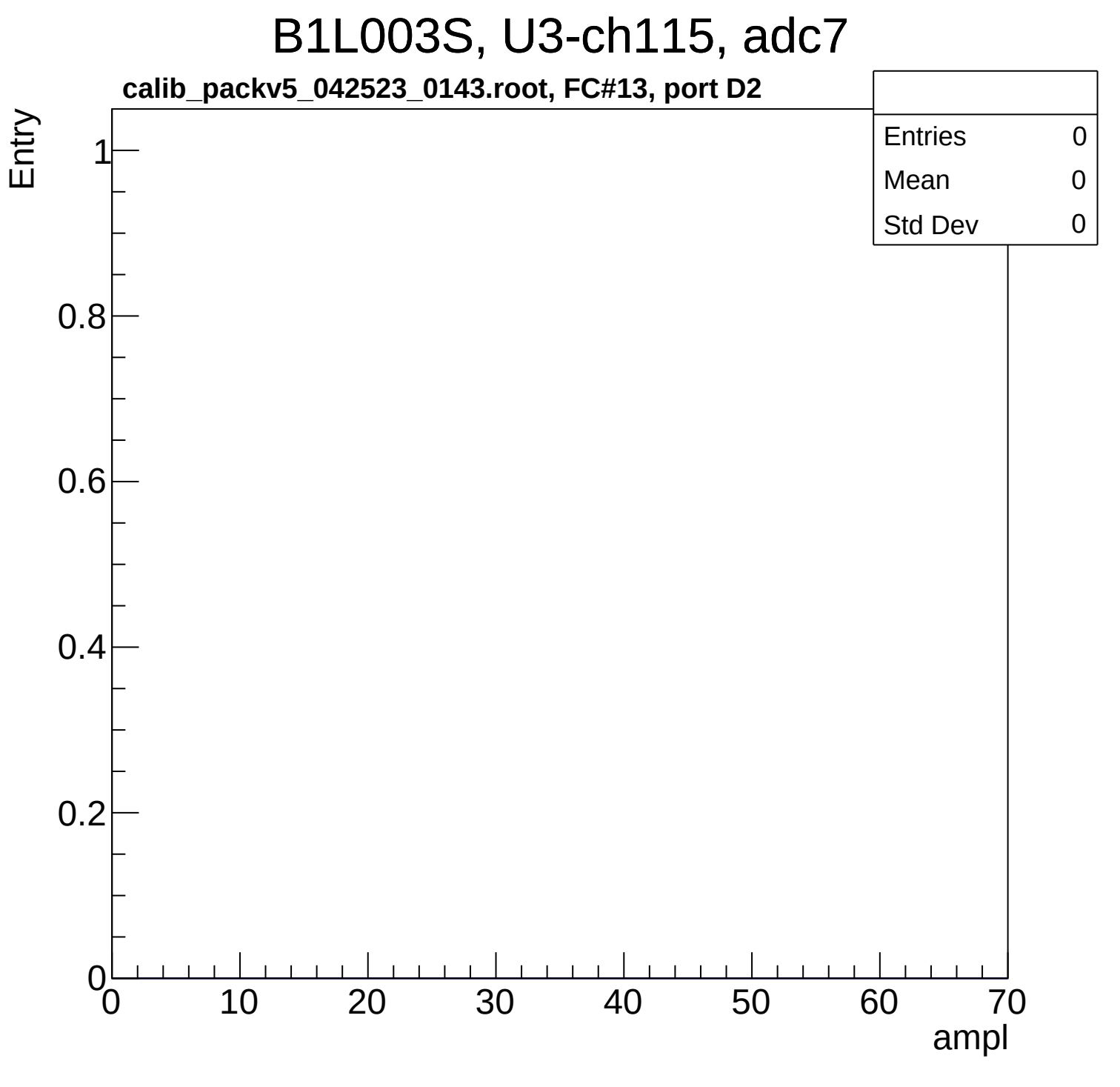
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch115, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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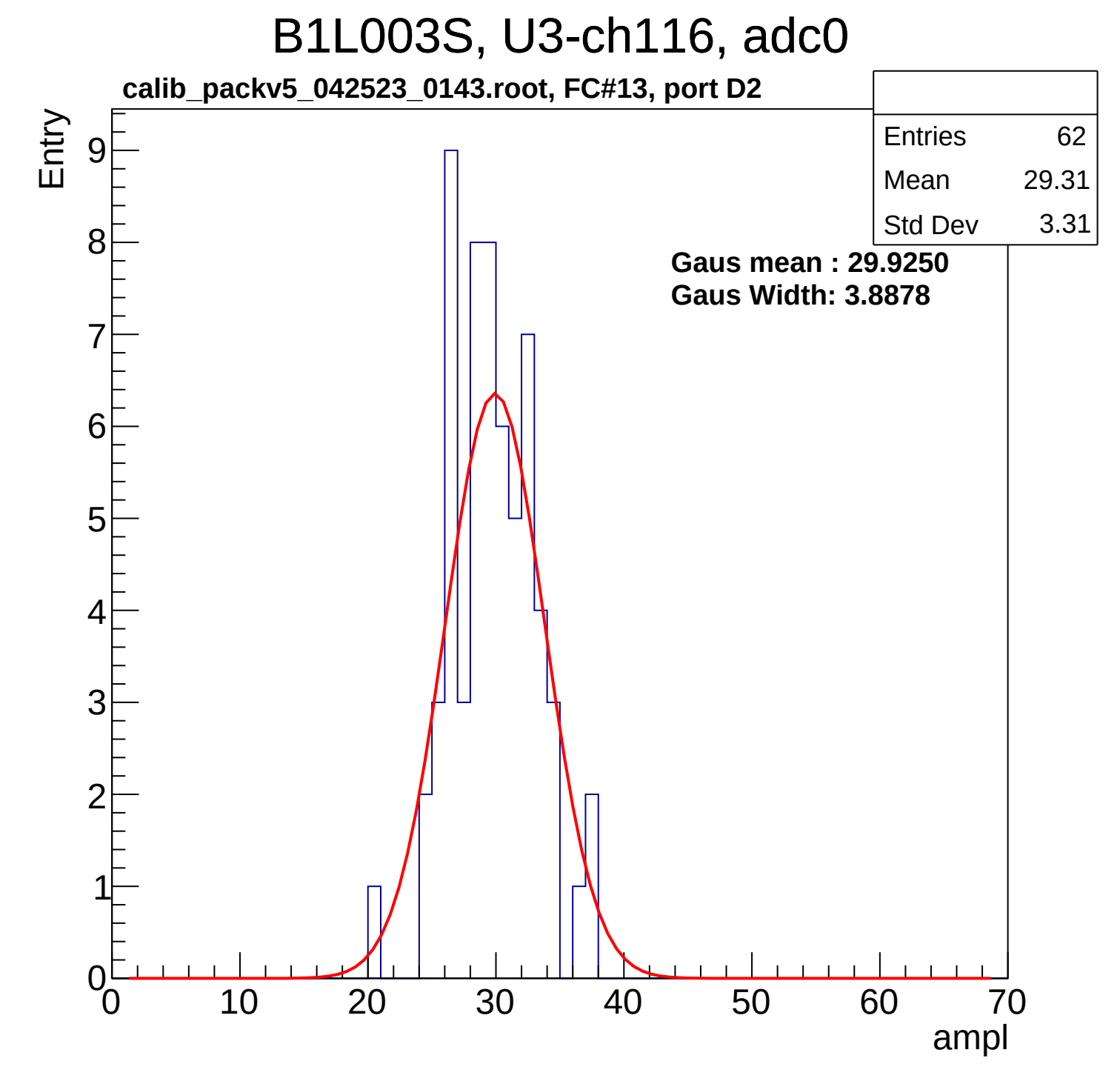
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch116, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 29.31
Std Dev 3.31
Gaus mean : 29.9250
Gaus Width: 3.8878
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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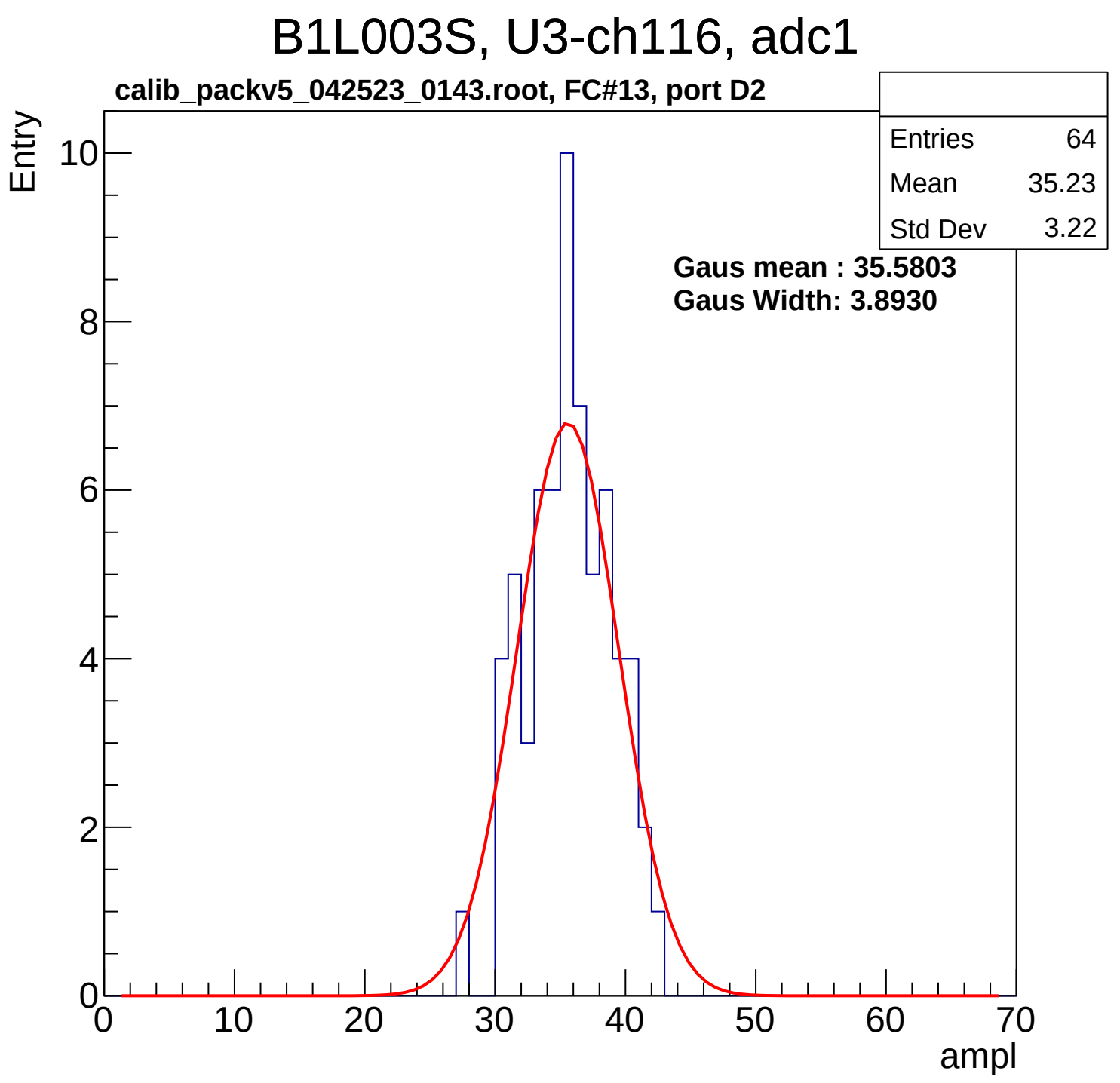
B1L003S, U3-ch116, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 35.23
Std Dev 3.22
Gaus mean : 35.5803
Gaus Width: 3.8930
Entry
ampl
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2
4
6
8
10
0
10
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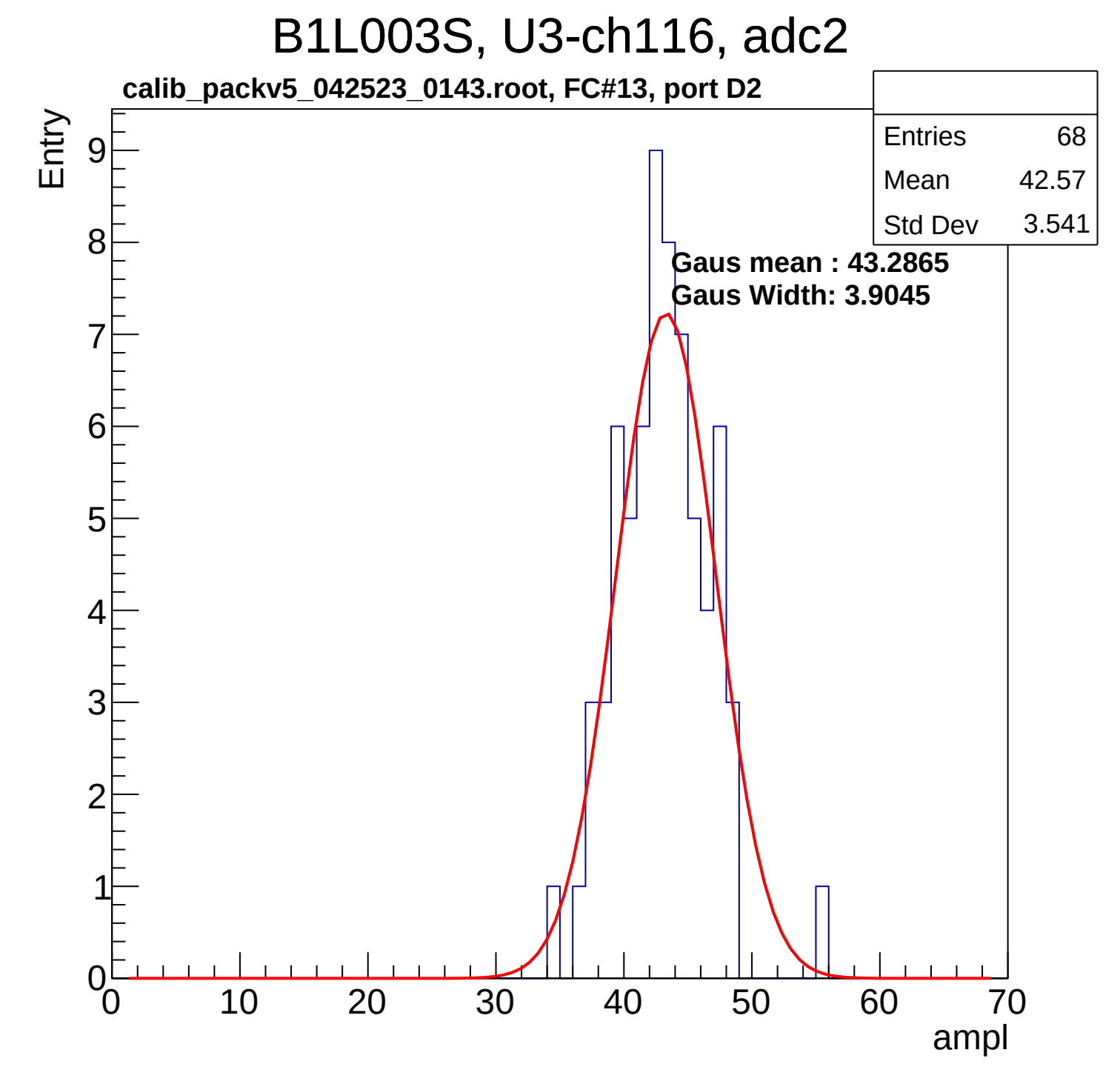
B1L003S, U3-ch116, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 42.57
Std Dev 3.541
Gaus mean : 43.2865
Gaus Width: 3.9045
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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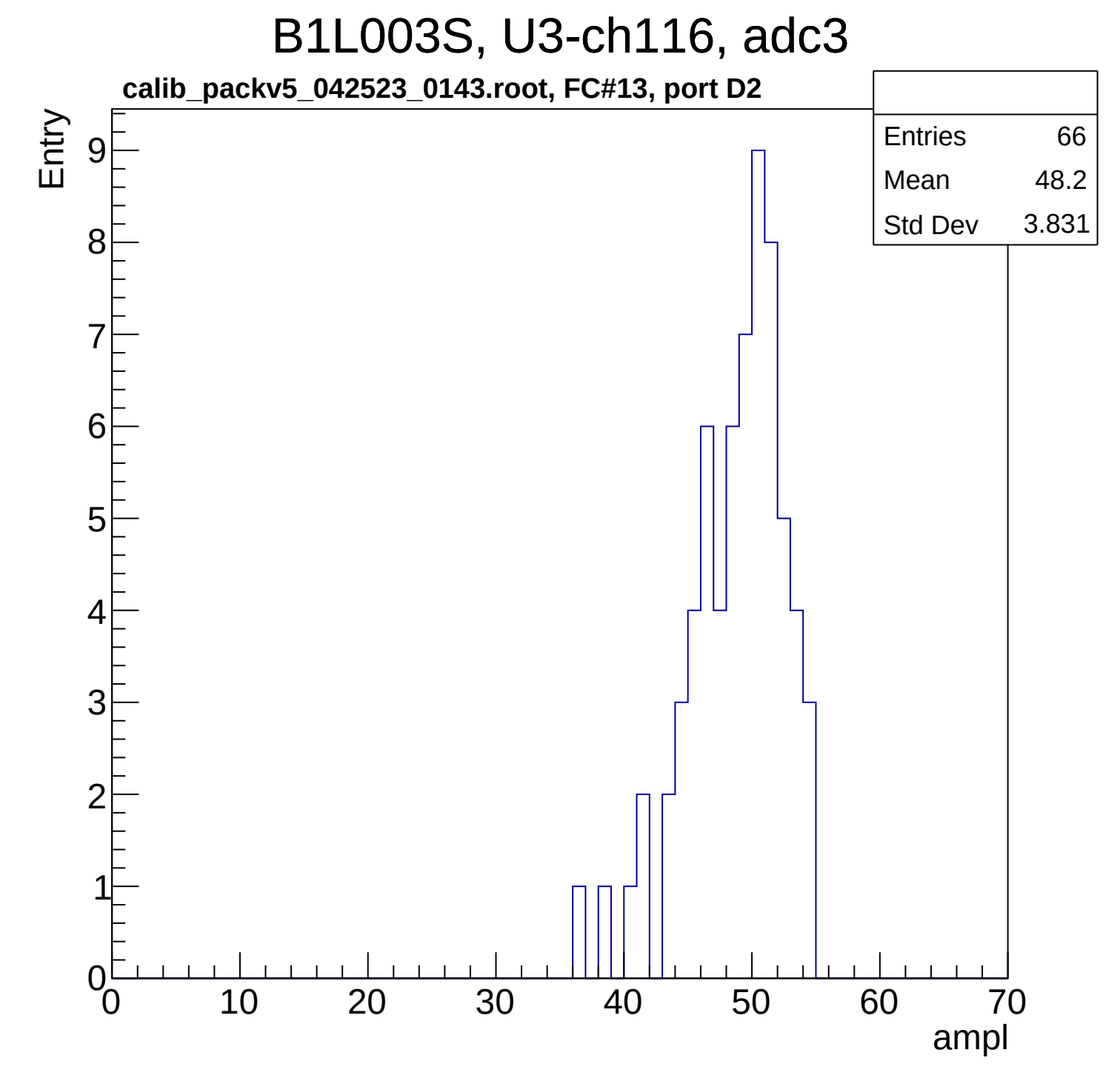
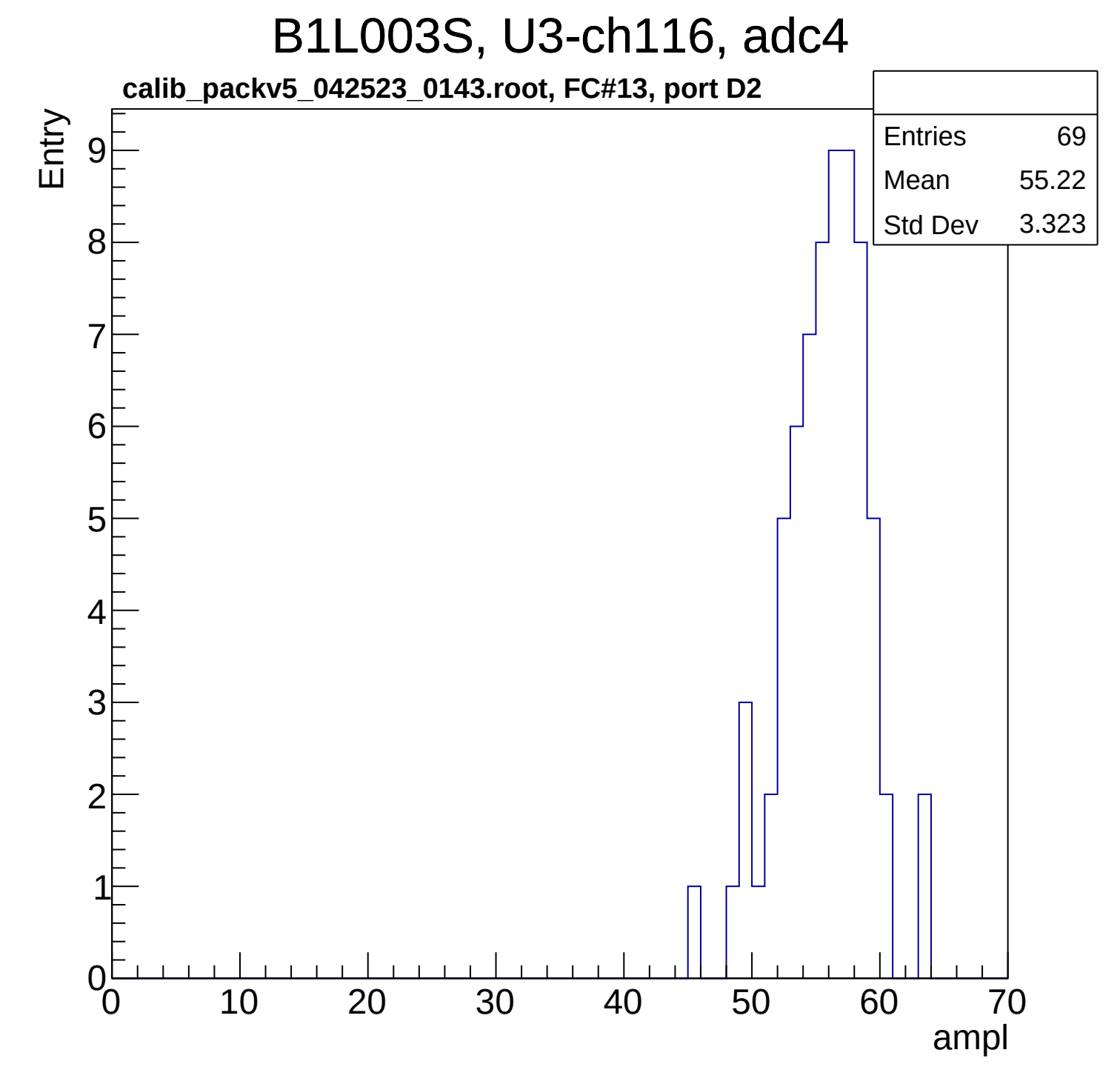

B1L003S, U3-ch116, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 48.2
Std Dev 3.831
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch116, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 55.22
Std Dev 3.323
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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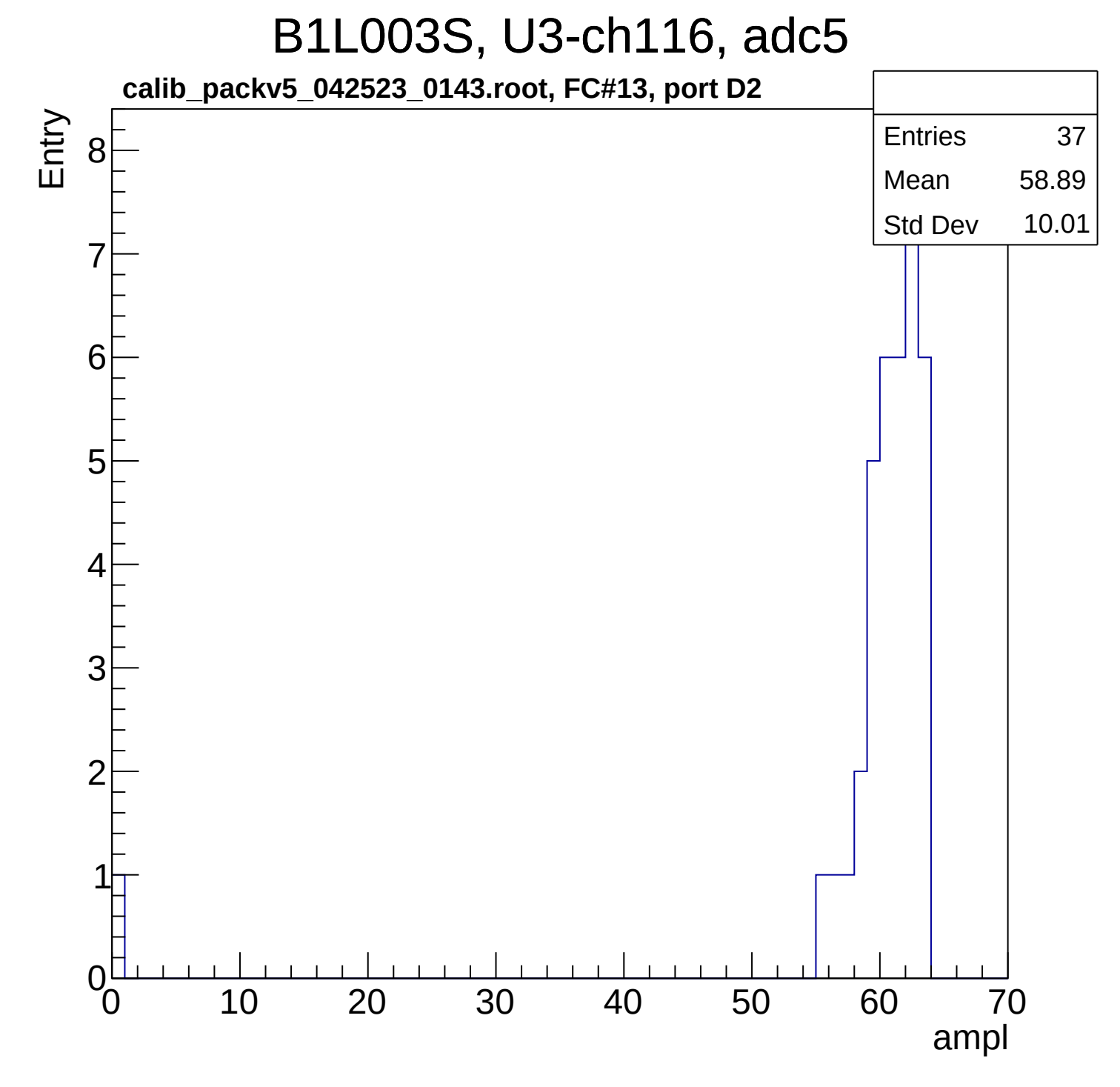
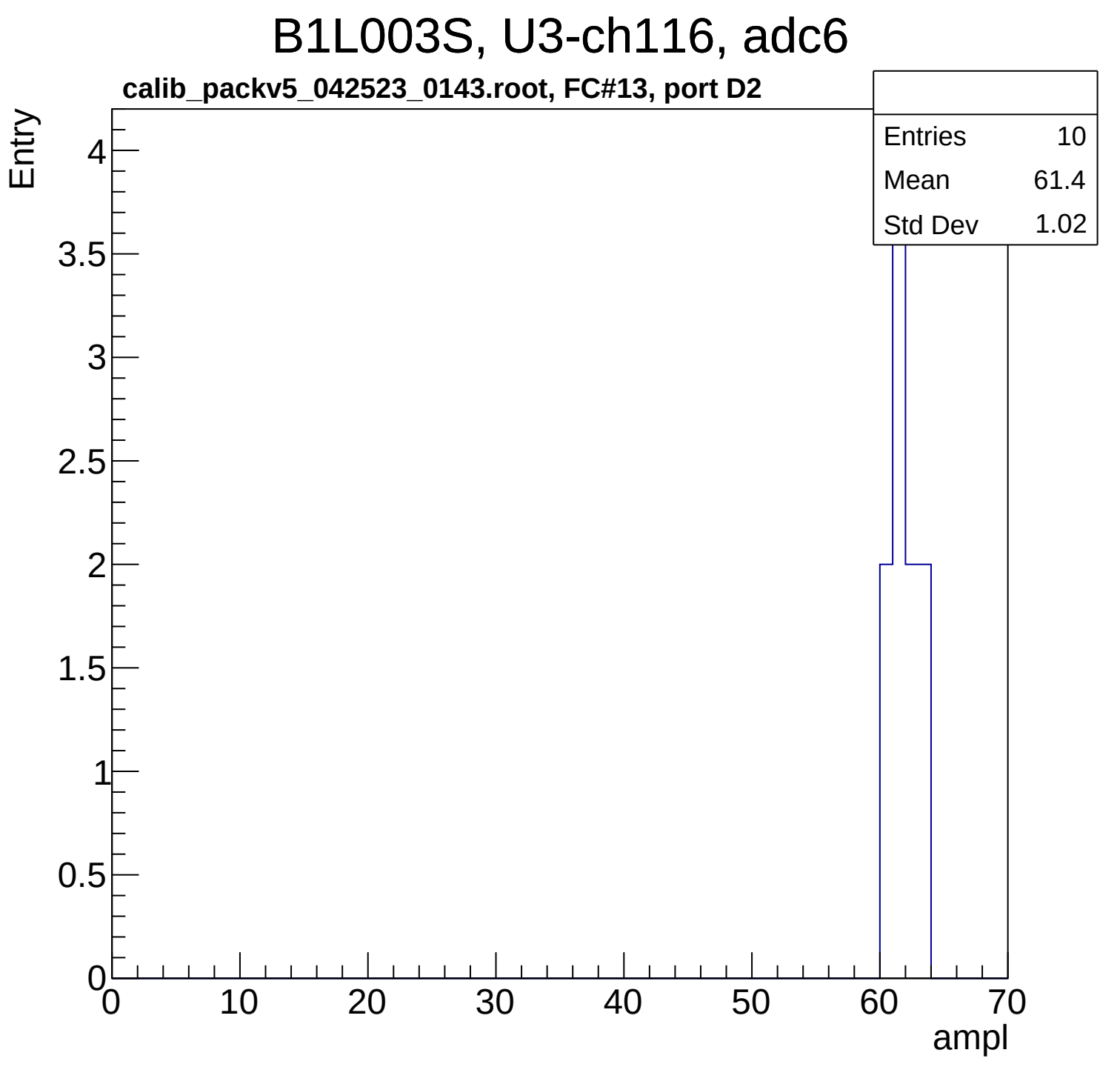
60
70


B1L003S, U3-ch116, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 37
Mean 58.89
Std Dev 10.01
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch116, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 10
Mean 61.4
Std Dev 1.02
Entry
ampl
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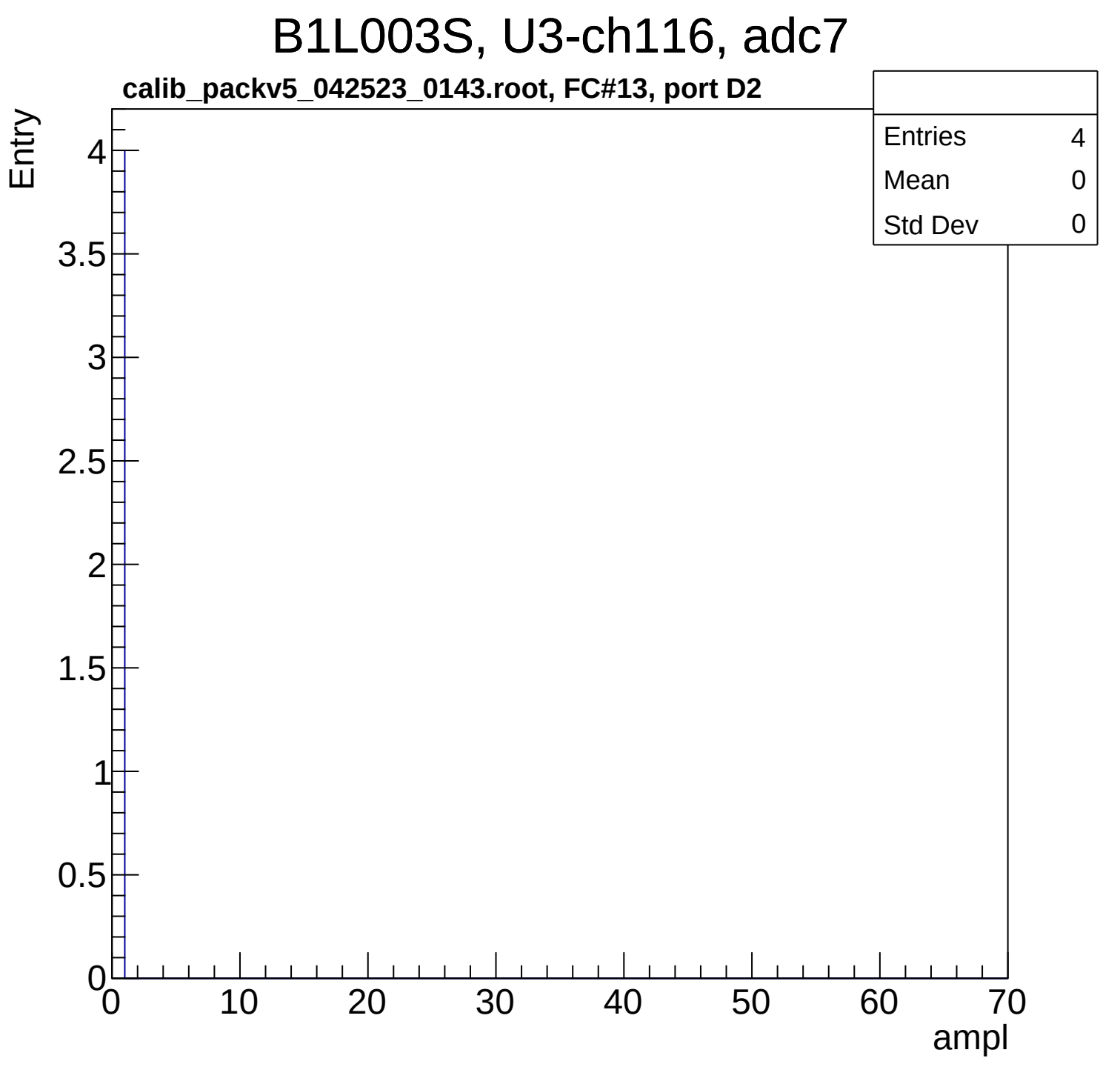
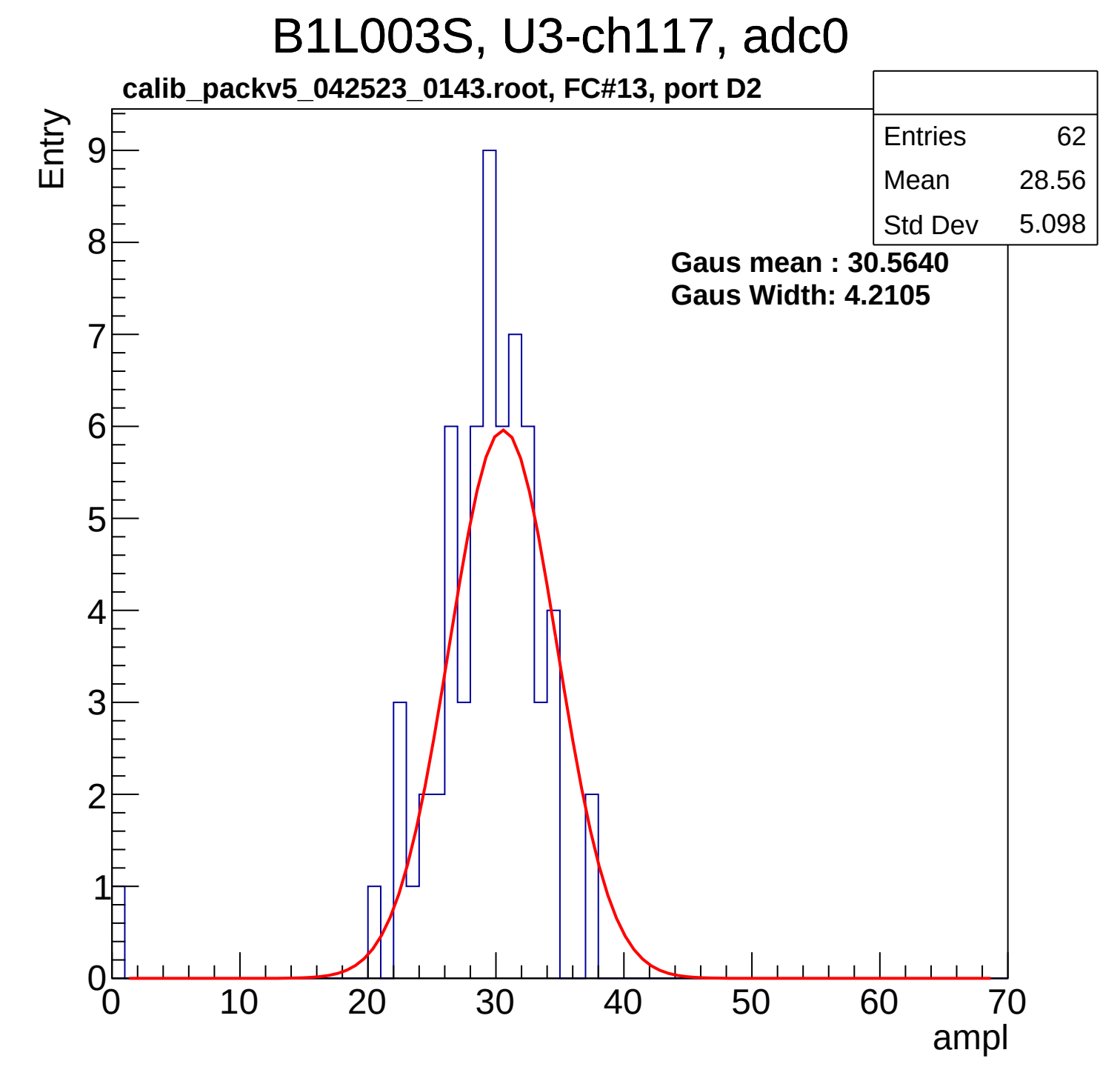
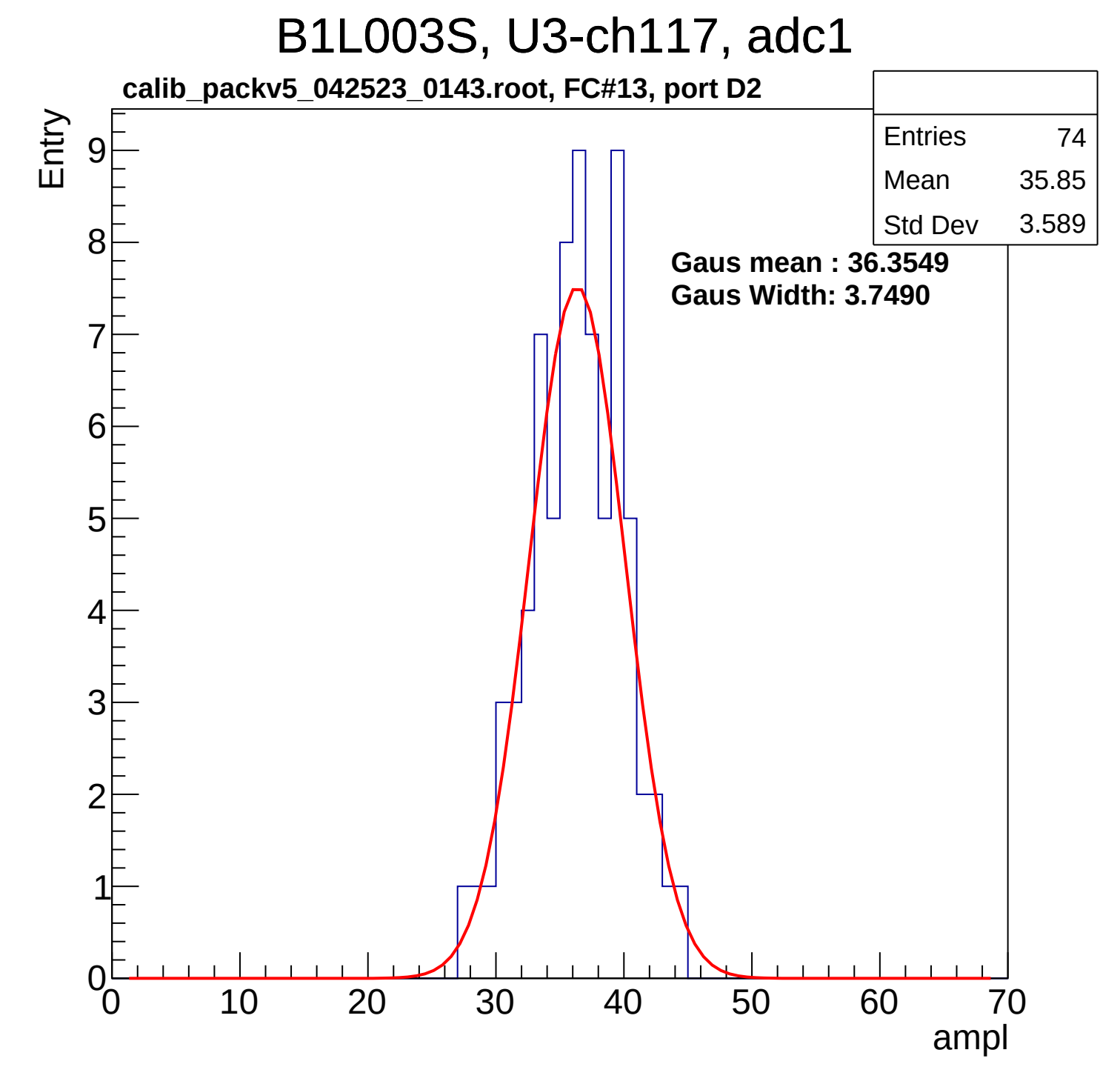
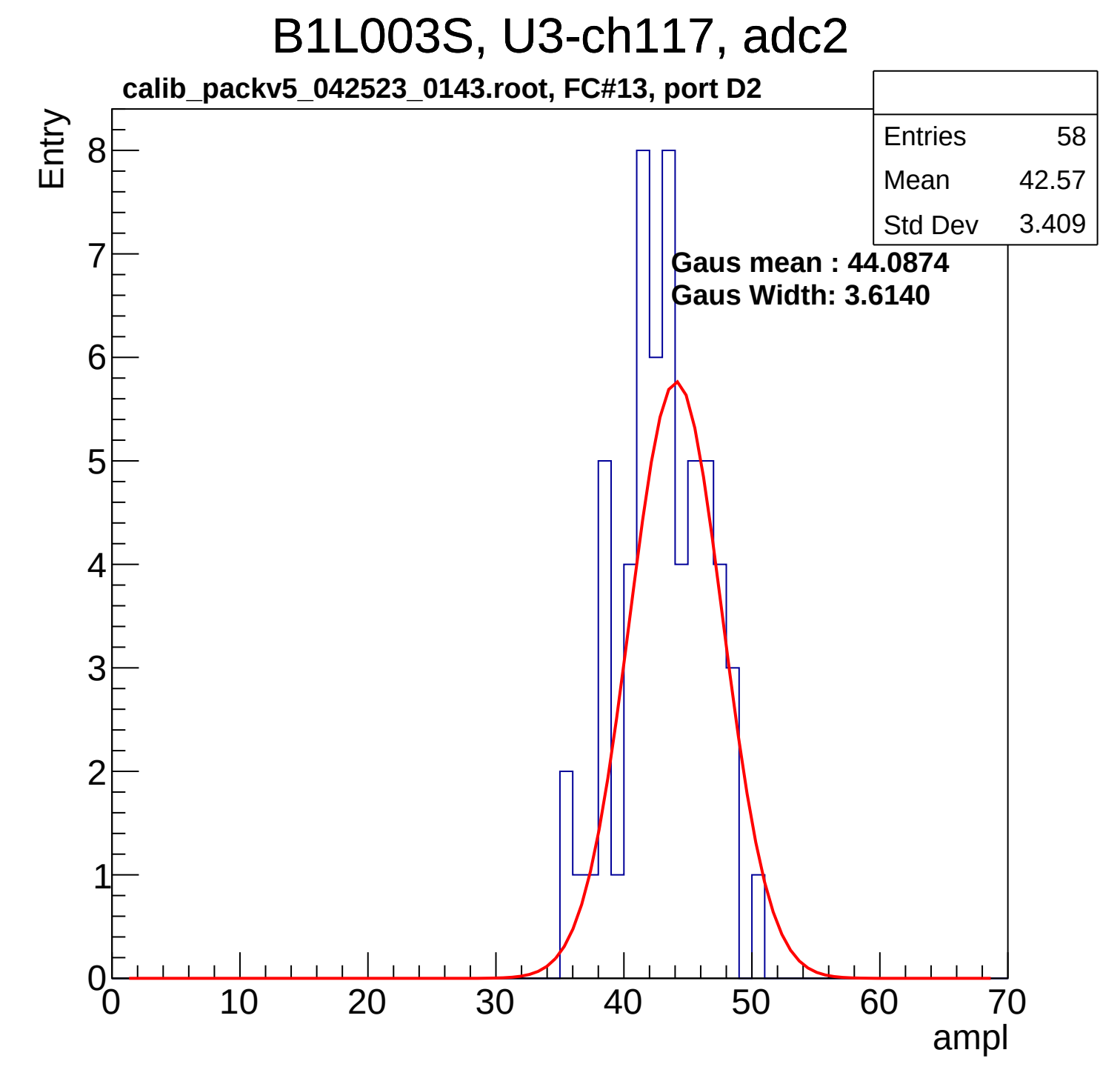
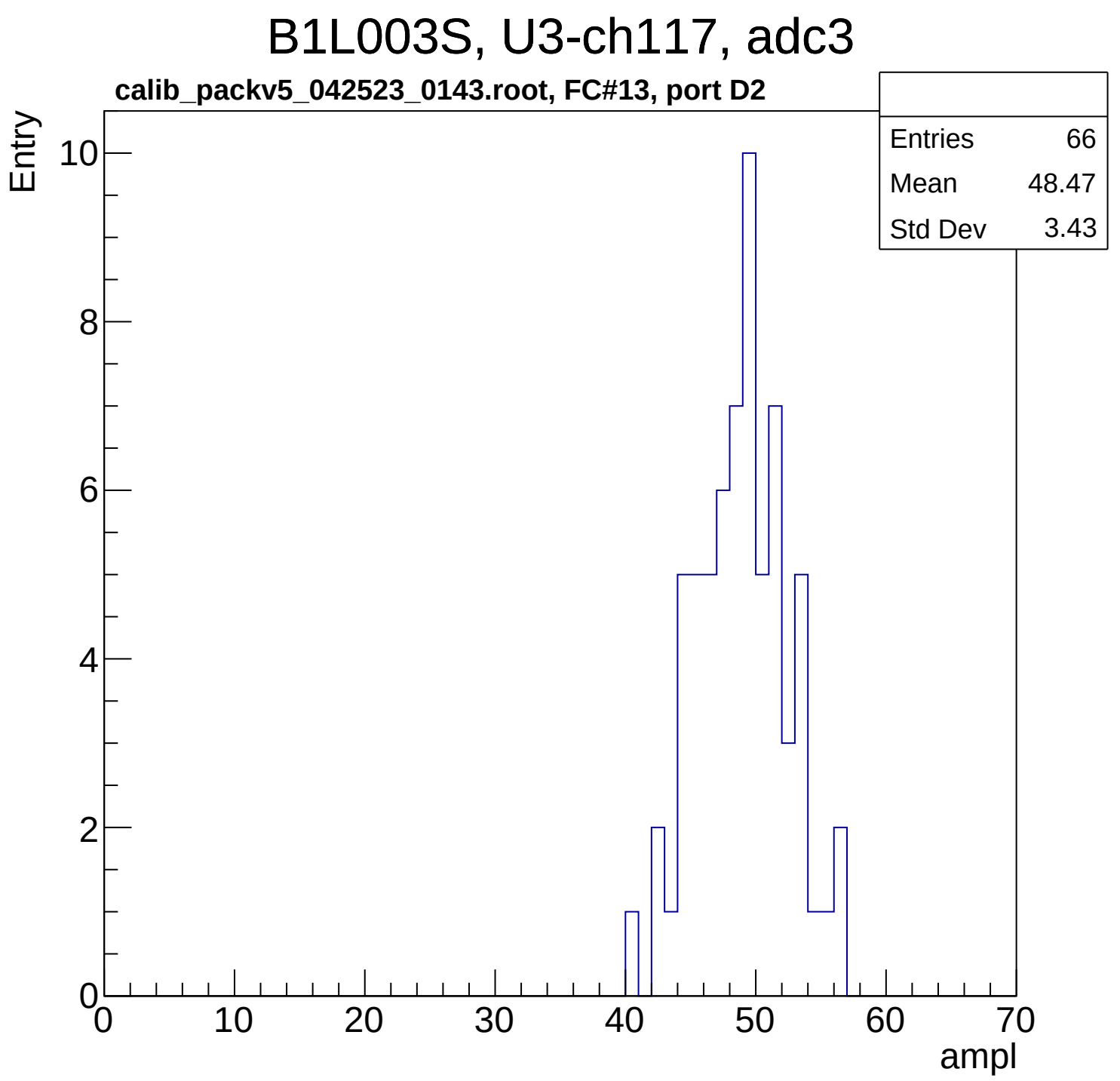
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

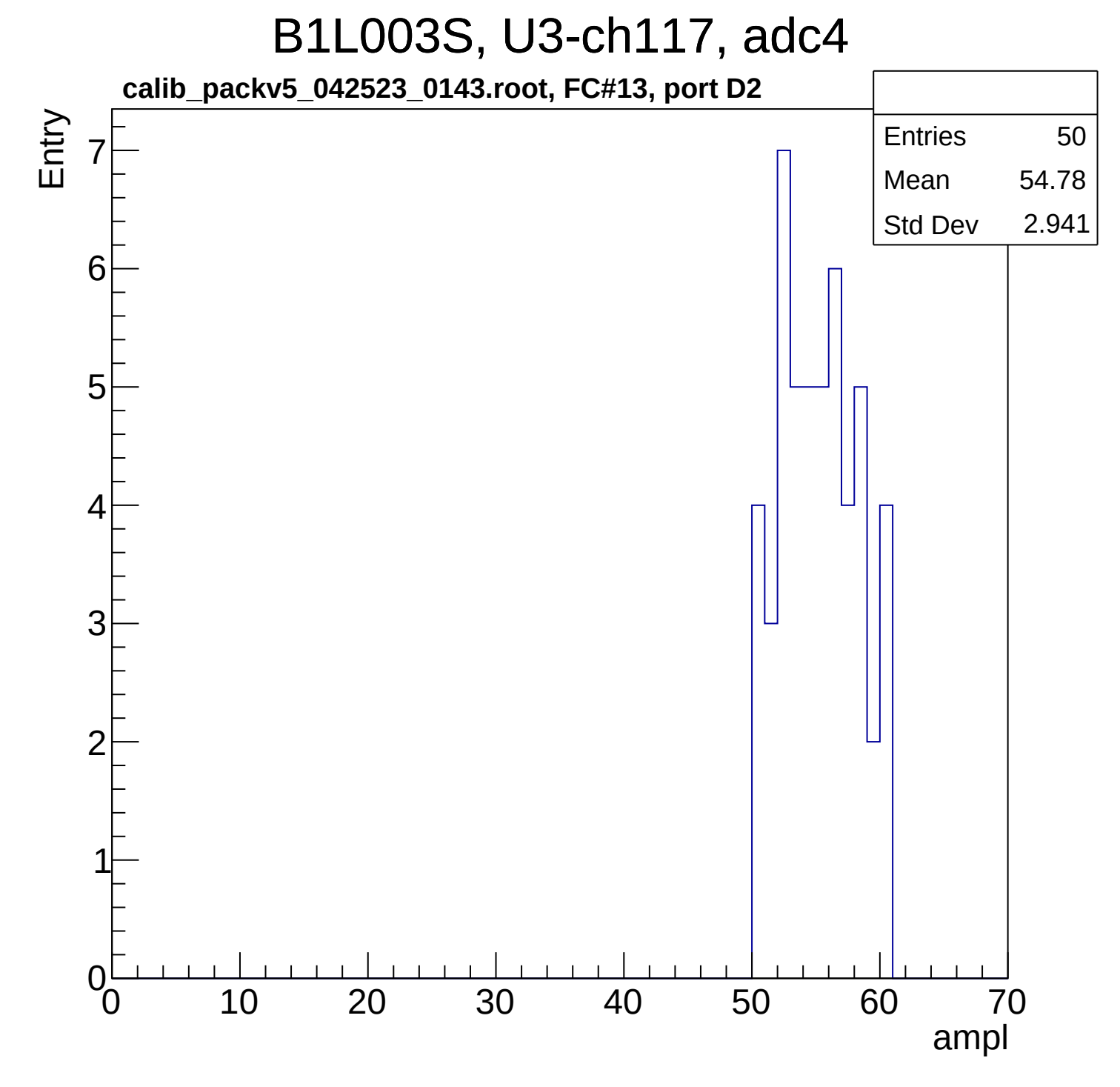

B1L003S, U3-ch116, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 0
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
ampl

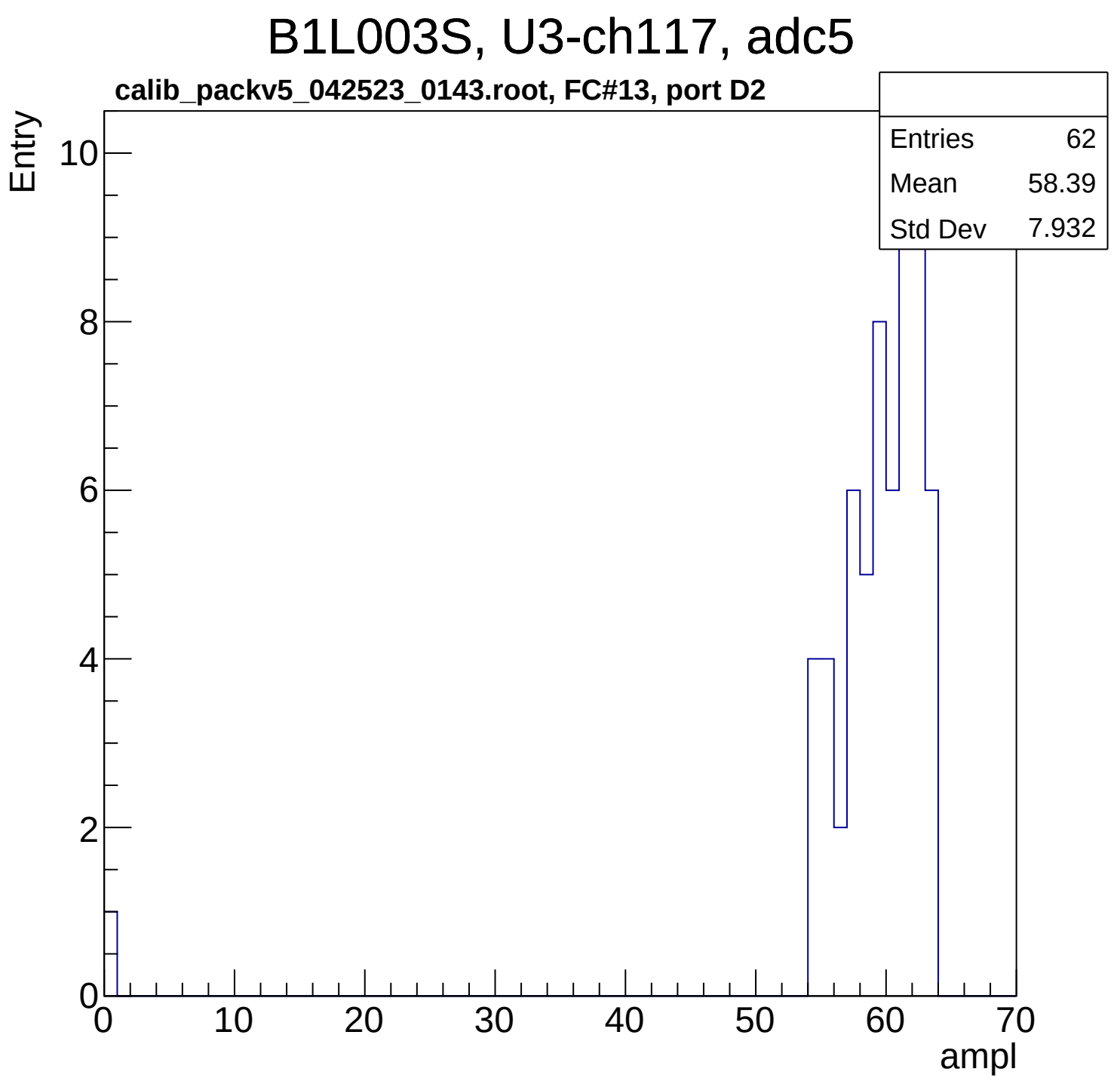

B1L003S, U3-ch117, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 28.56
Std Dev 5.098
Gaus mean : 30.5640
Gaus Width: 4.2105
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

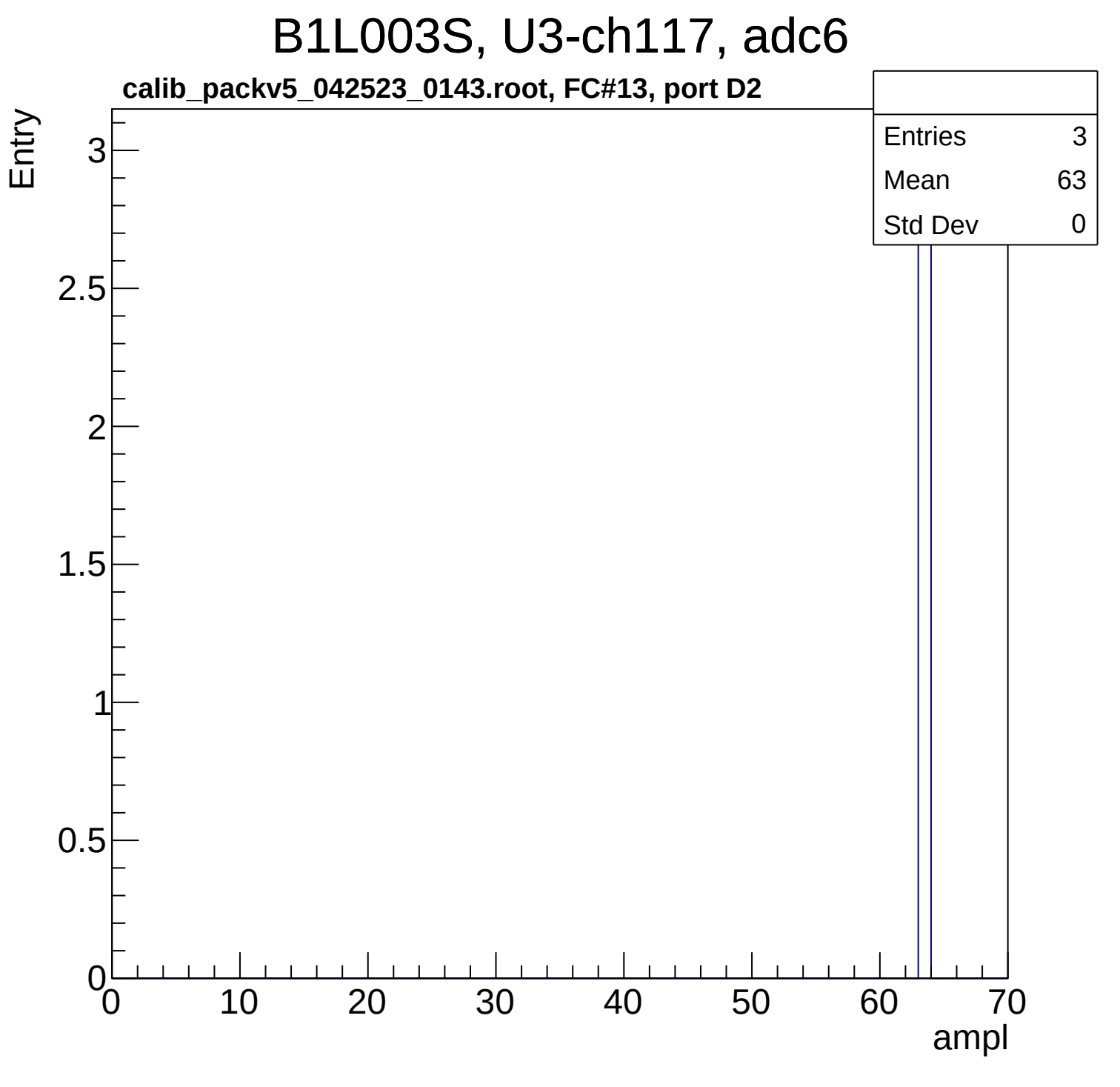

B1L003S, U3-ch117, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 35.85
Std Dev 3.589
Gaus mean : 36.3549
Gaus Width: 3.7490
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

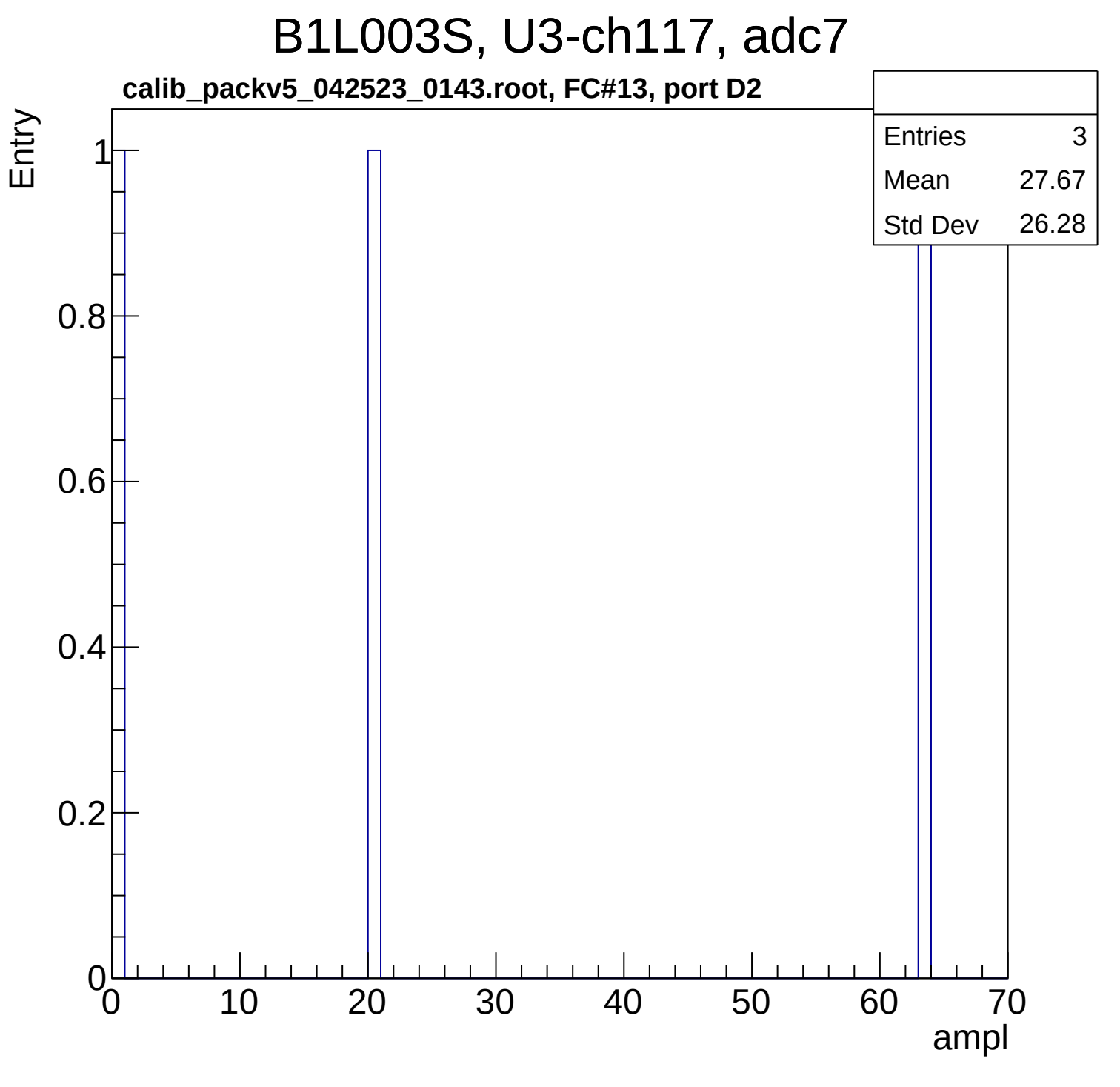

B1L003S, U3-ch117, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 42.57
Std Dev 3.409
Gaus mean : 44.0874
Gaus Width: 3.6140
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch117, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 48.47
Std Dev 3.43
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch117, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 54.78
Std Dev 2.941
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch117, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 58.39
Std Dev 7.932
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch117, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 63
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch117, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 27.67
Std Dev 26.28
Entry
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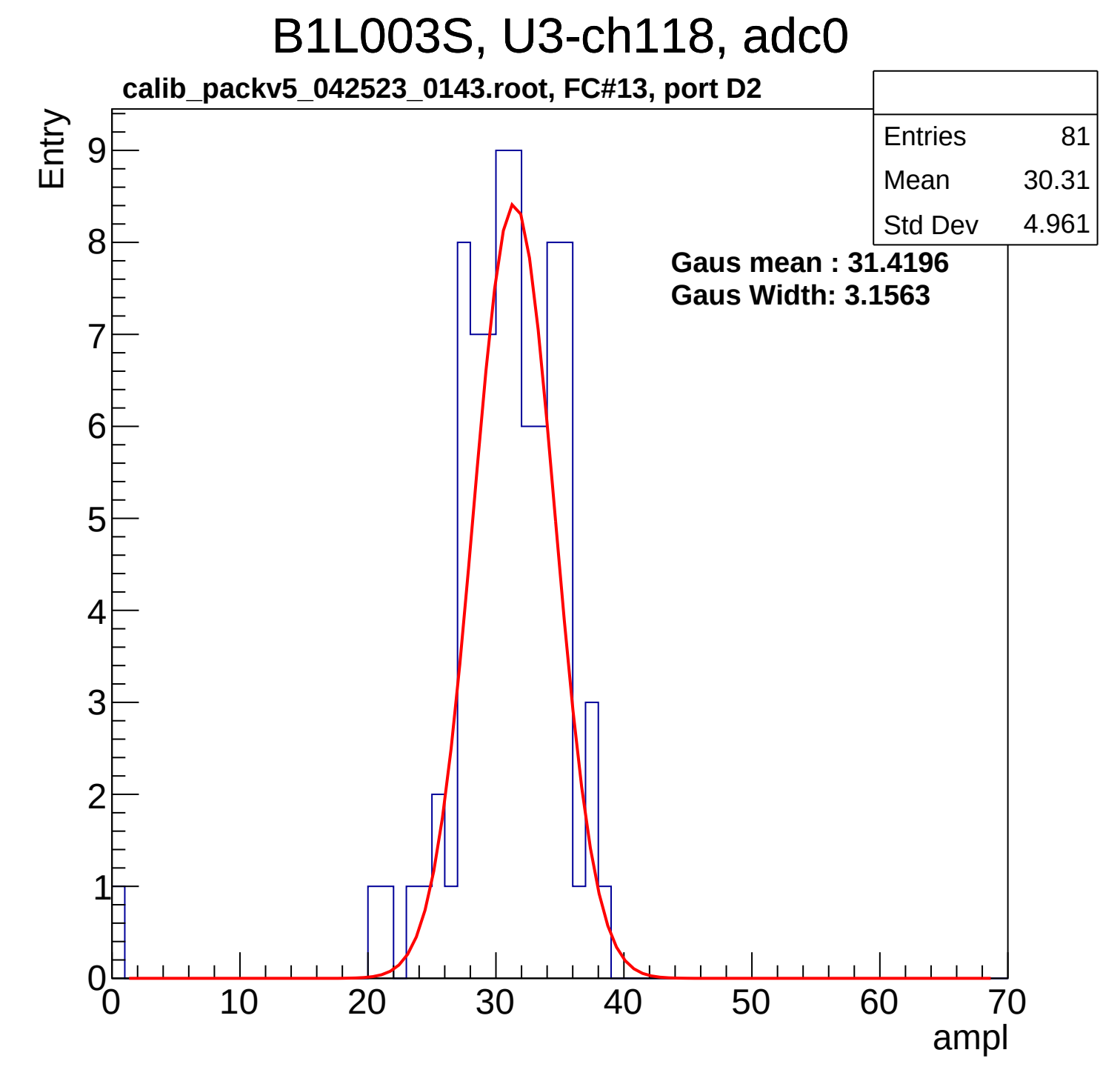
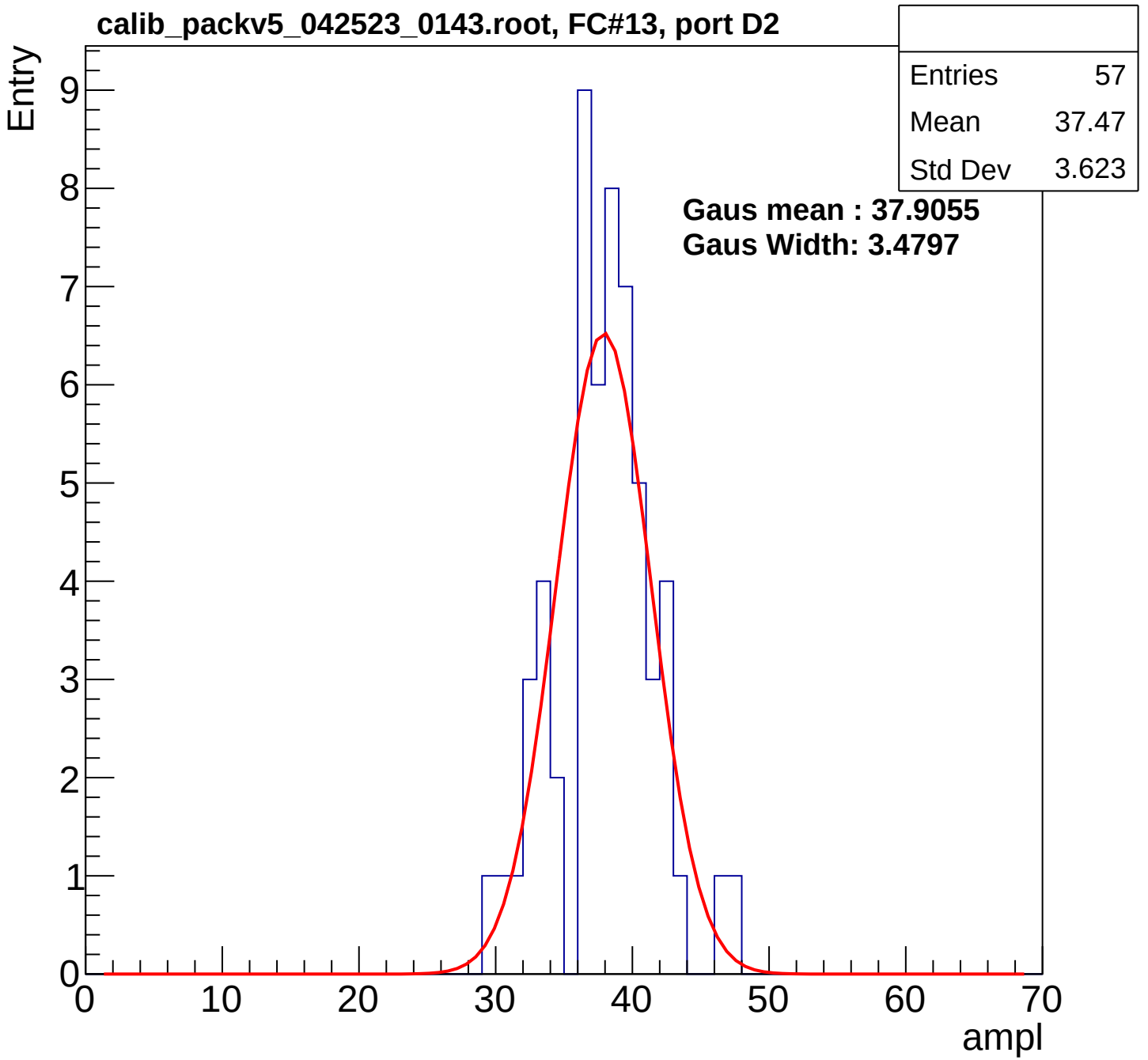
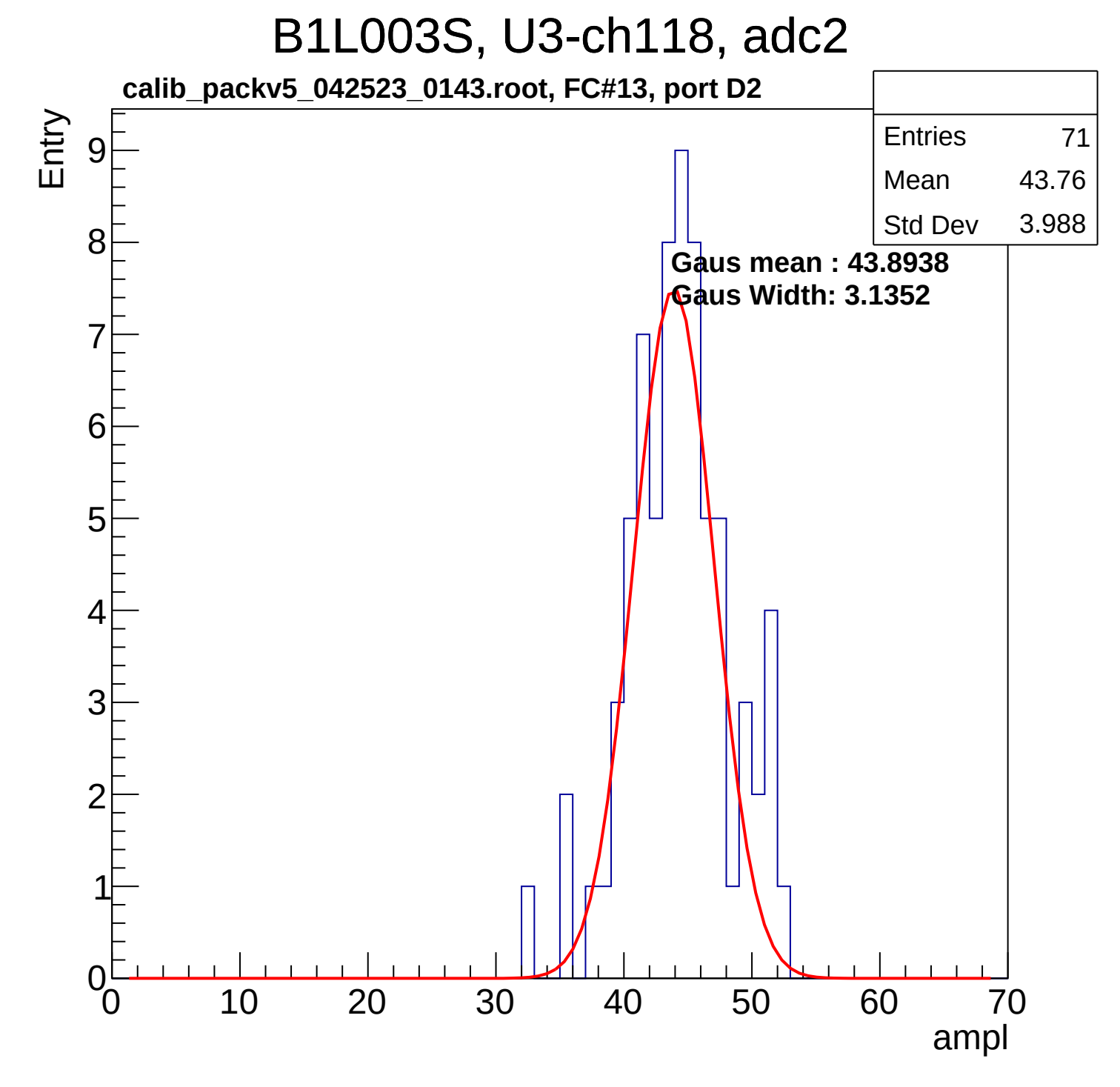
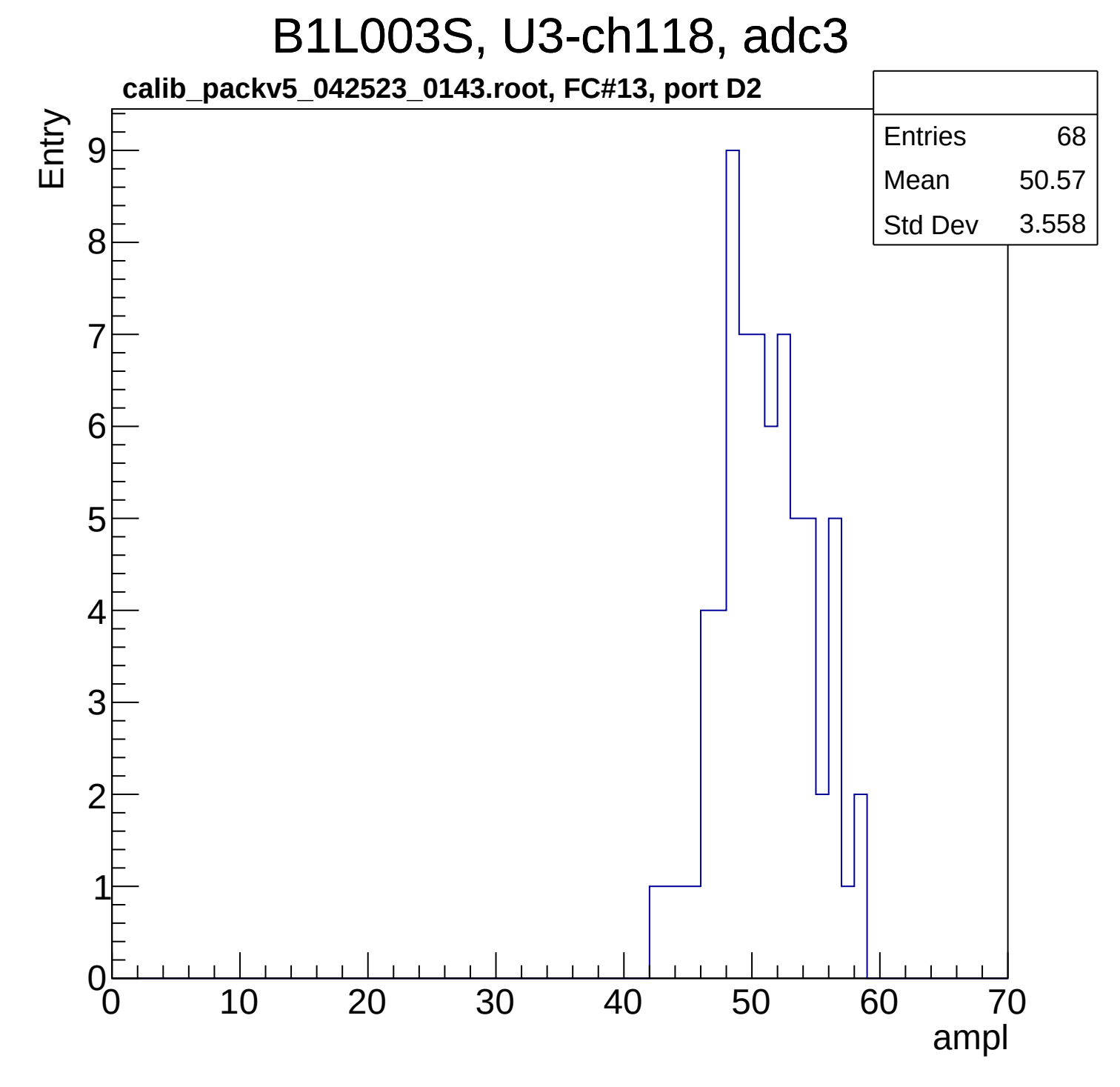
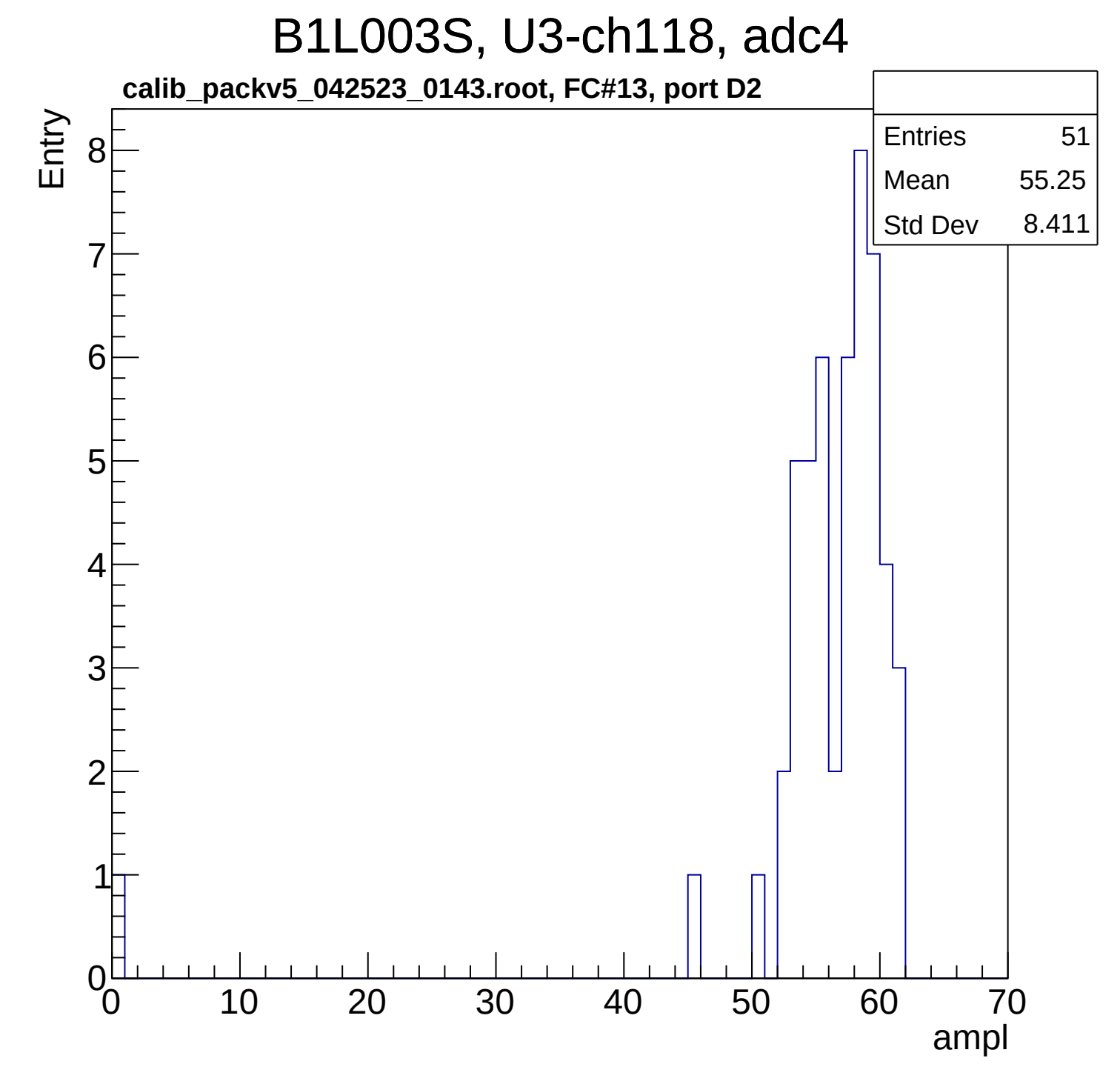
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

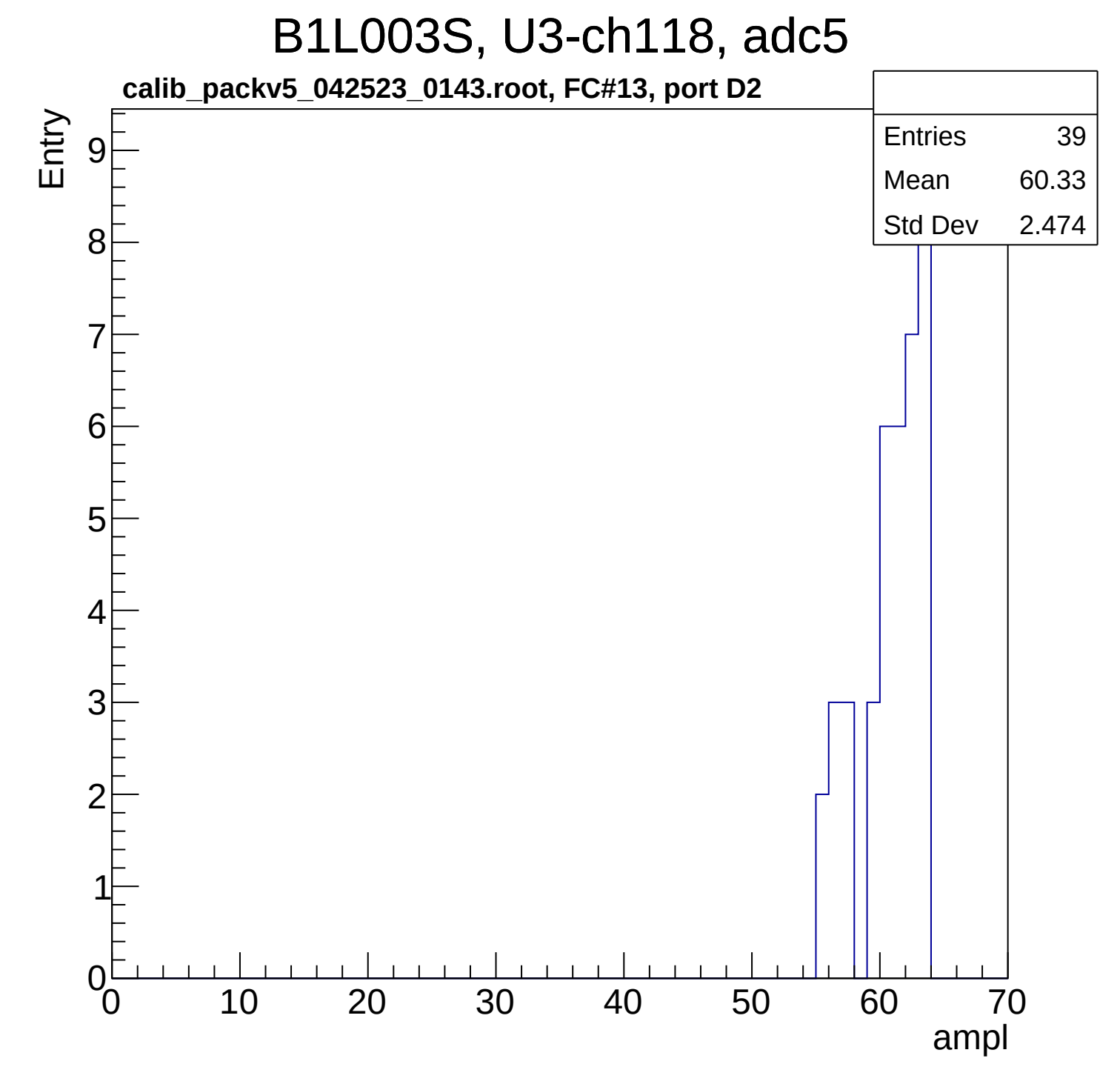

B1L003S, U3-ch118, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 30.31
Std Dev 4.961
Gaus mean : 31.4196
Gaus Width: 3.1563
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch118, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 37.47
Std Dev 3.623
Gaus mean : 37.9055
Gaus Width: 3.4797
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U3-ch118, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 43.76
Std Dev 3.988
Gaus mean : 43.8938
Gaus Width: 3.1352
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch118, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 50.57
Std Dev 3.558
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch118, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 55.25
Std Dev 8.411
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch118, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 60.33
Std Dev 2.474
Entry
ampl
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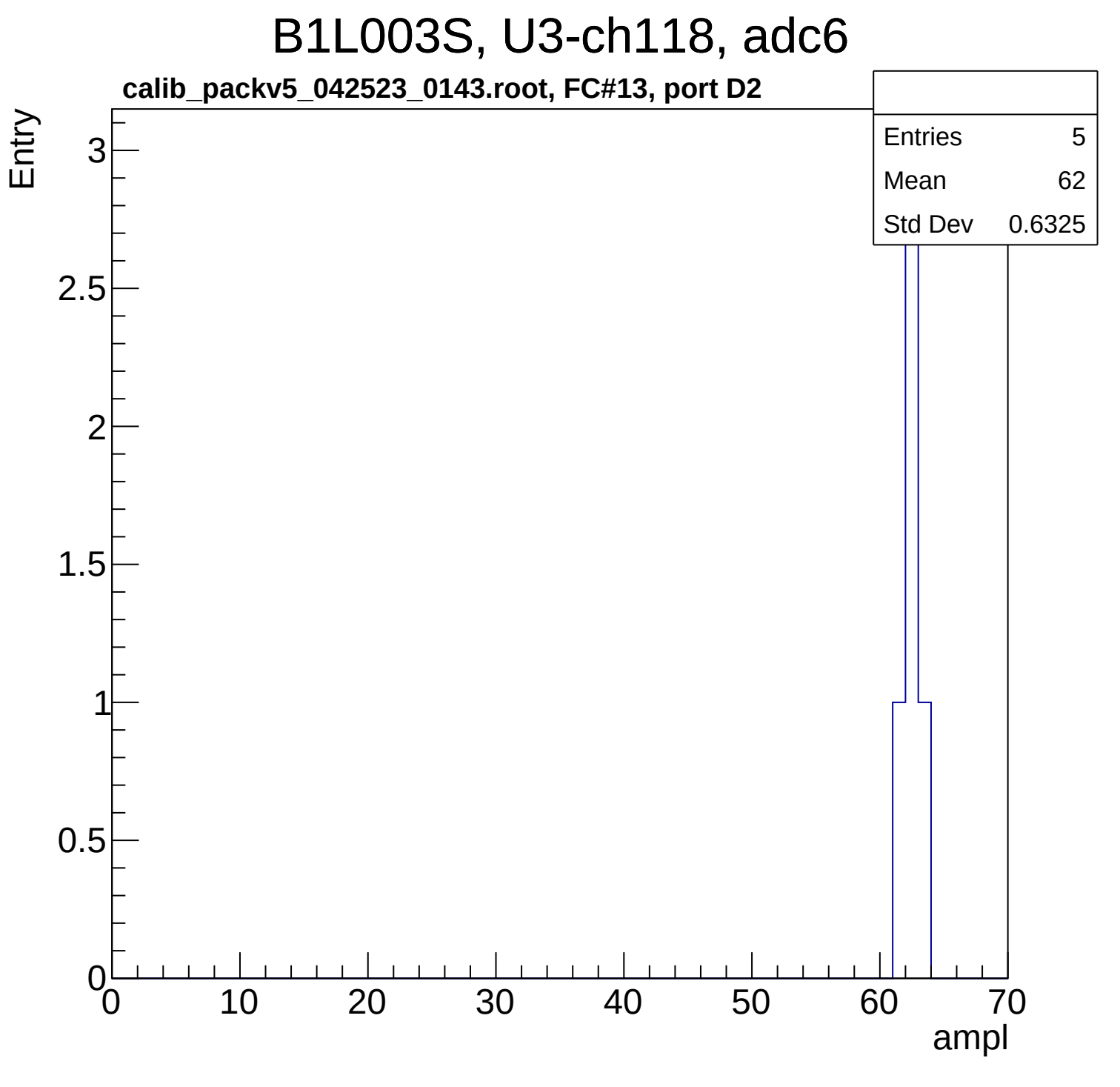
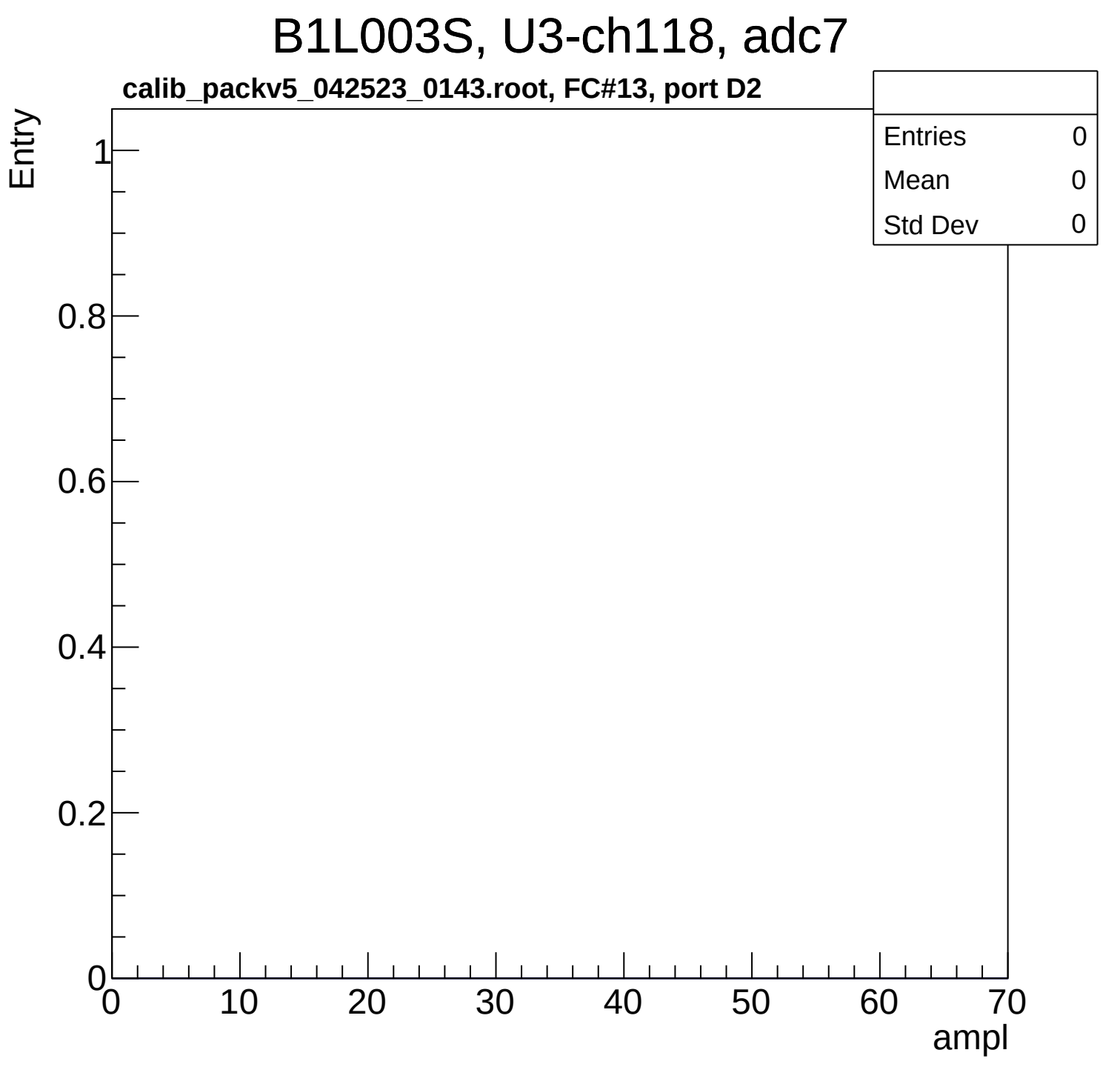
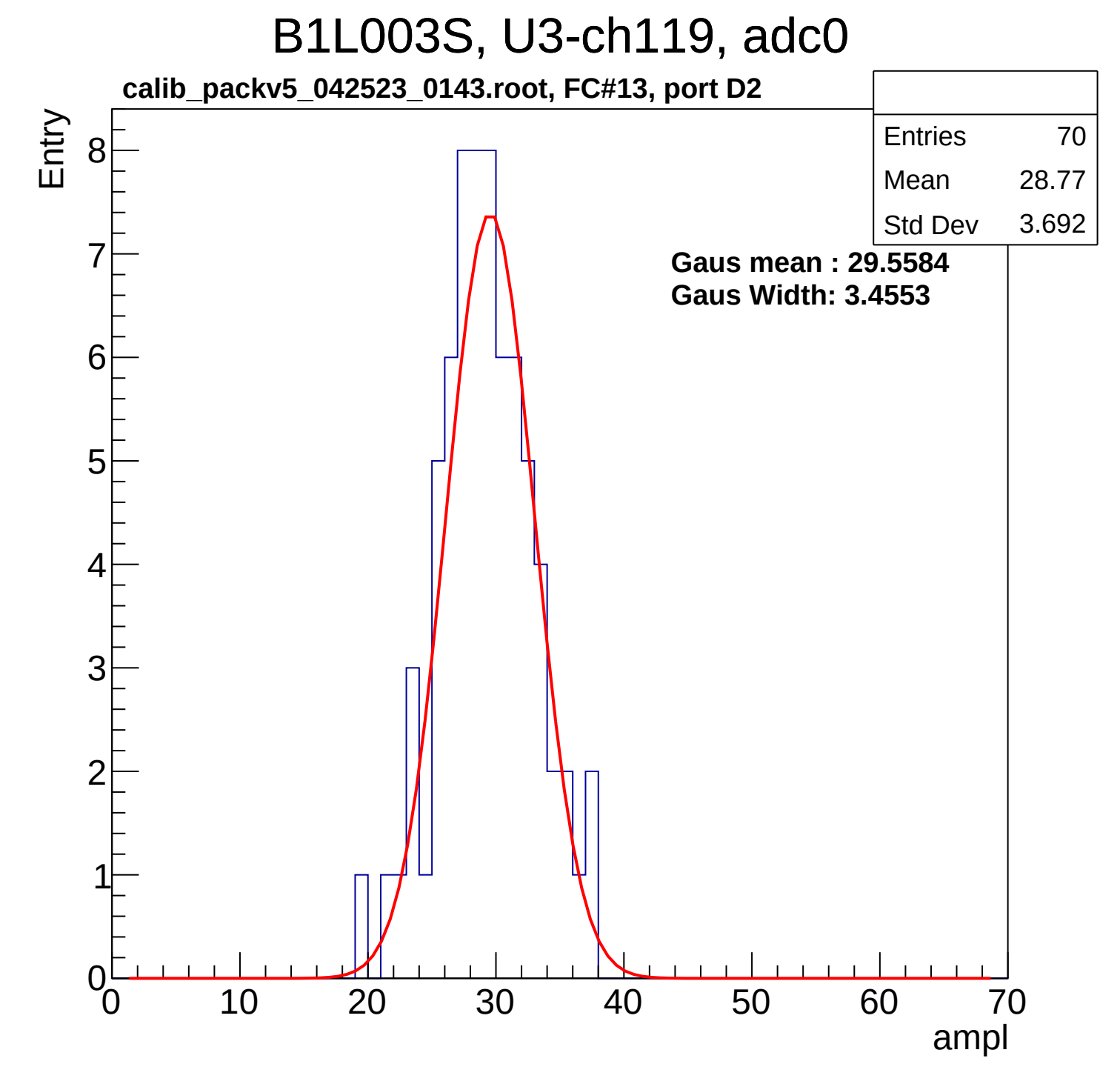
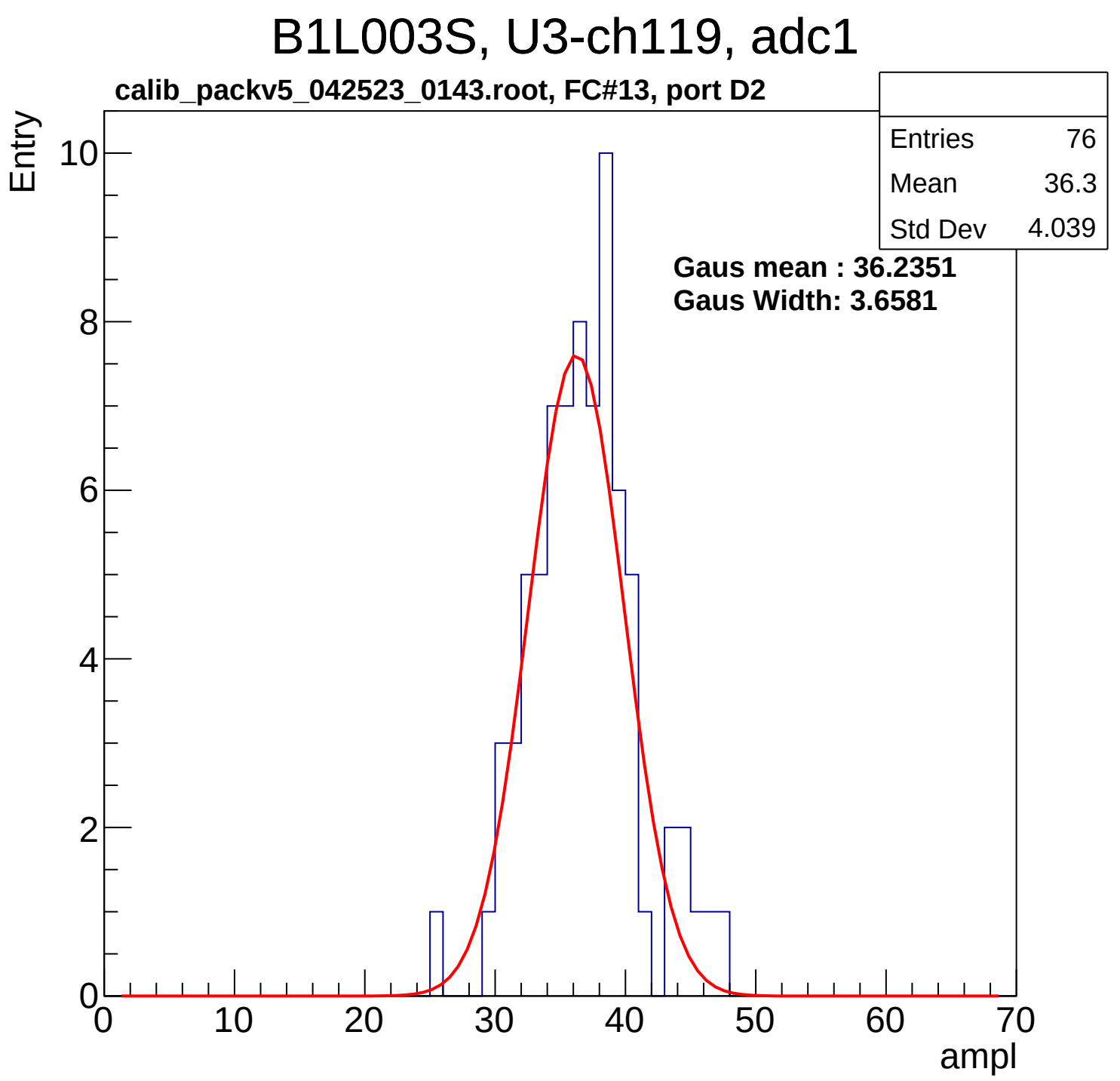
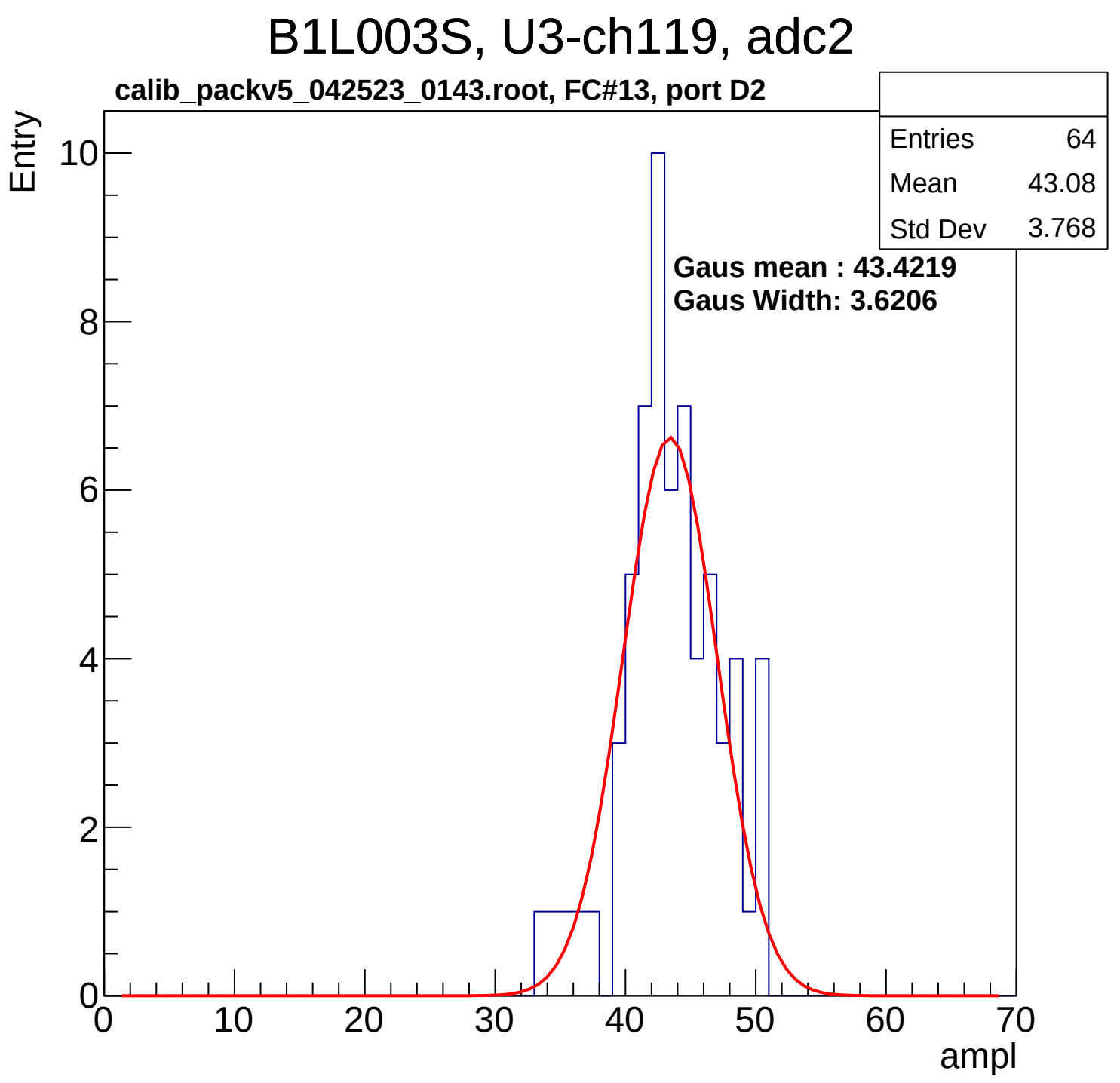
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

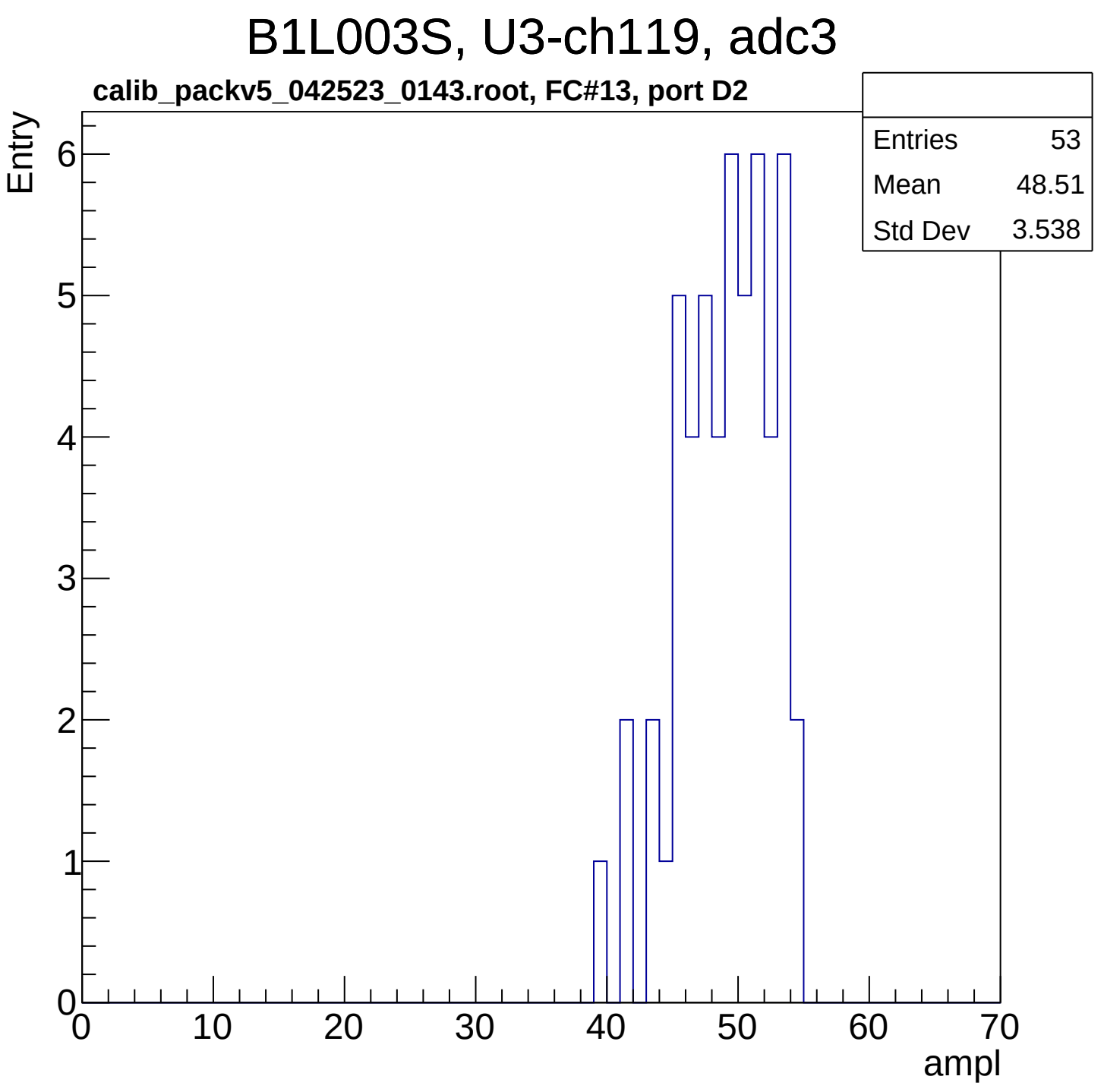

B1L003S, U3-ch118, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 62
Std Dev 0.6325
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

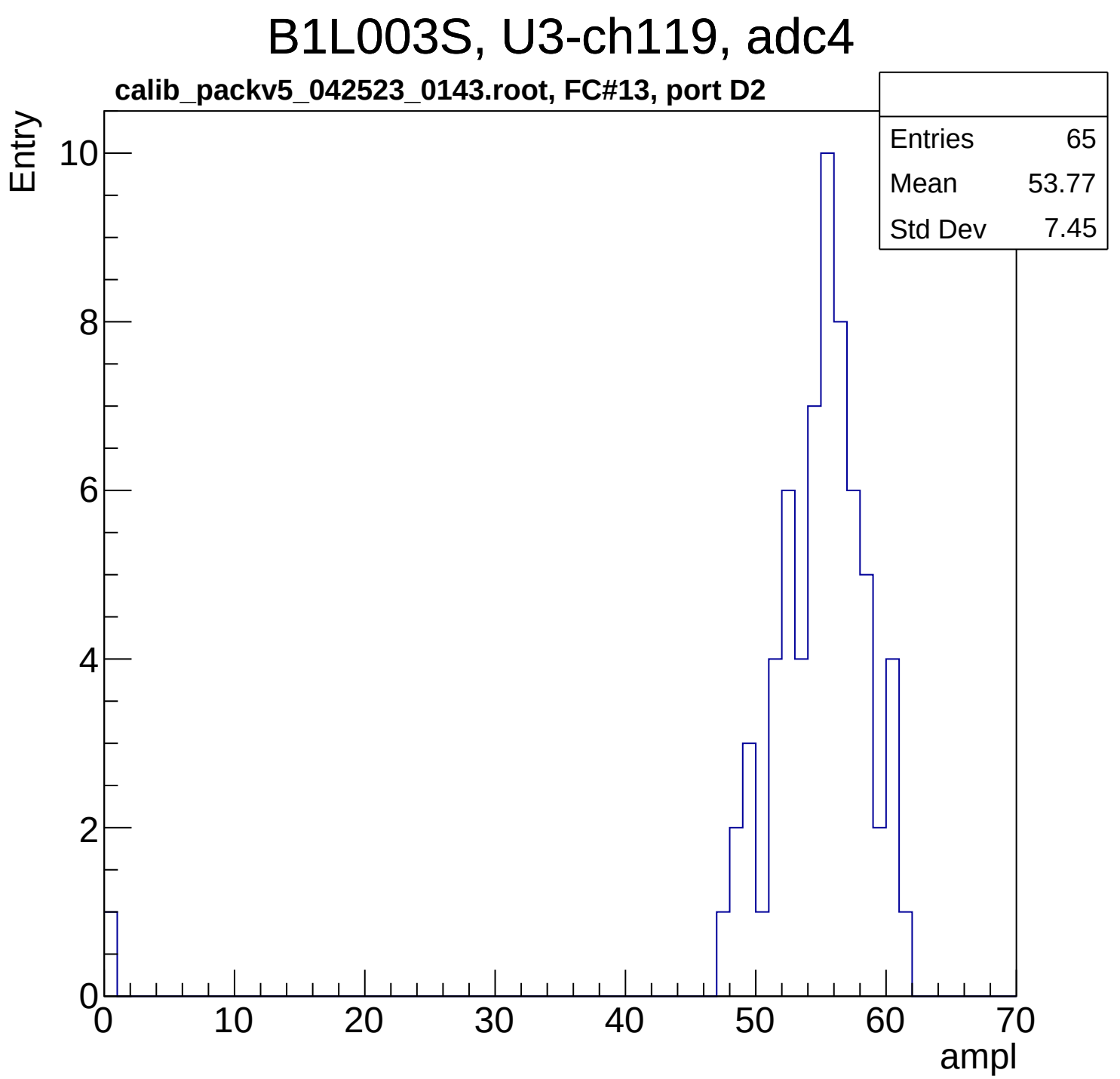

B1L003S, U3-ch118, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

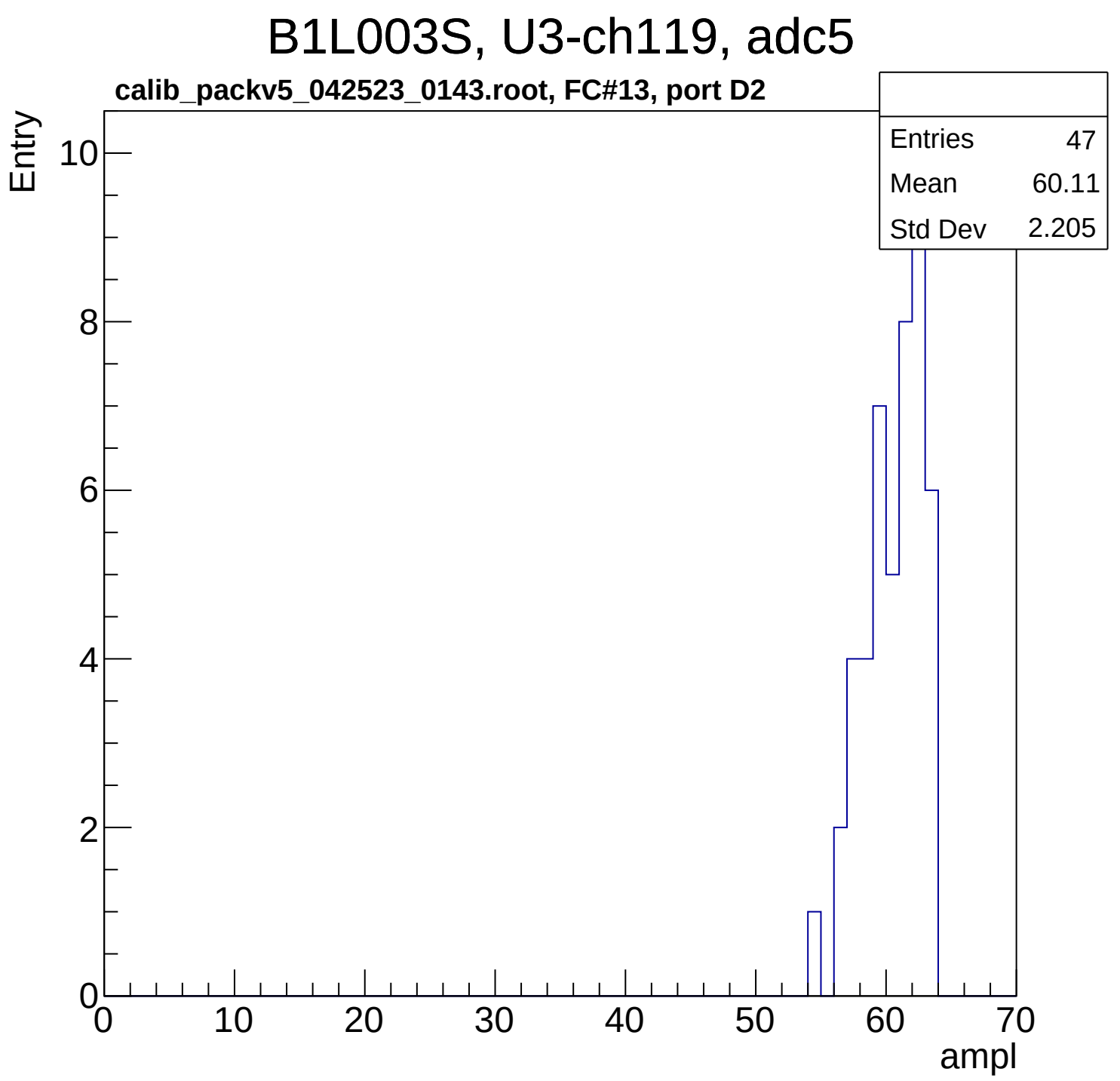

B1L003S, U3-ch119, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 28.77
Std Dev 3.692
Gaus mean : 29.5584
Gaus Width: 3.4553
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

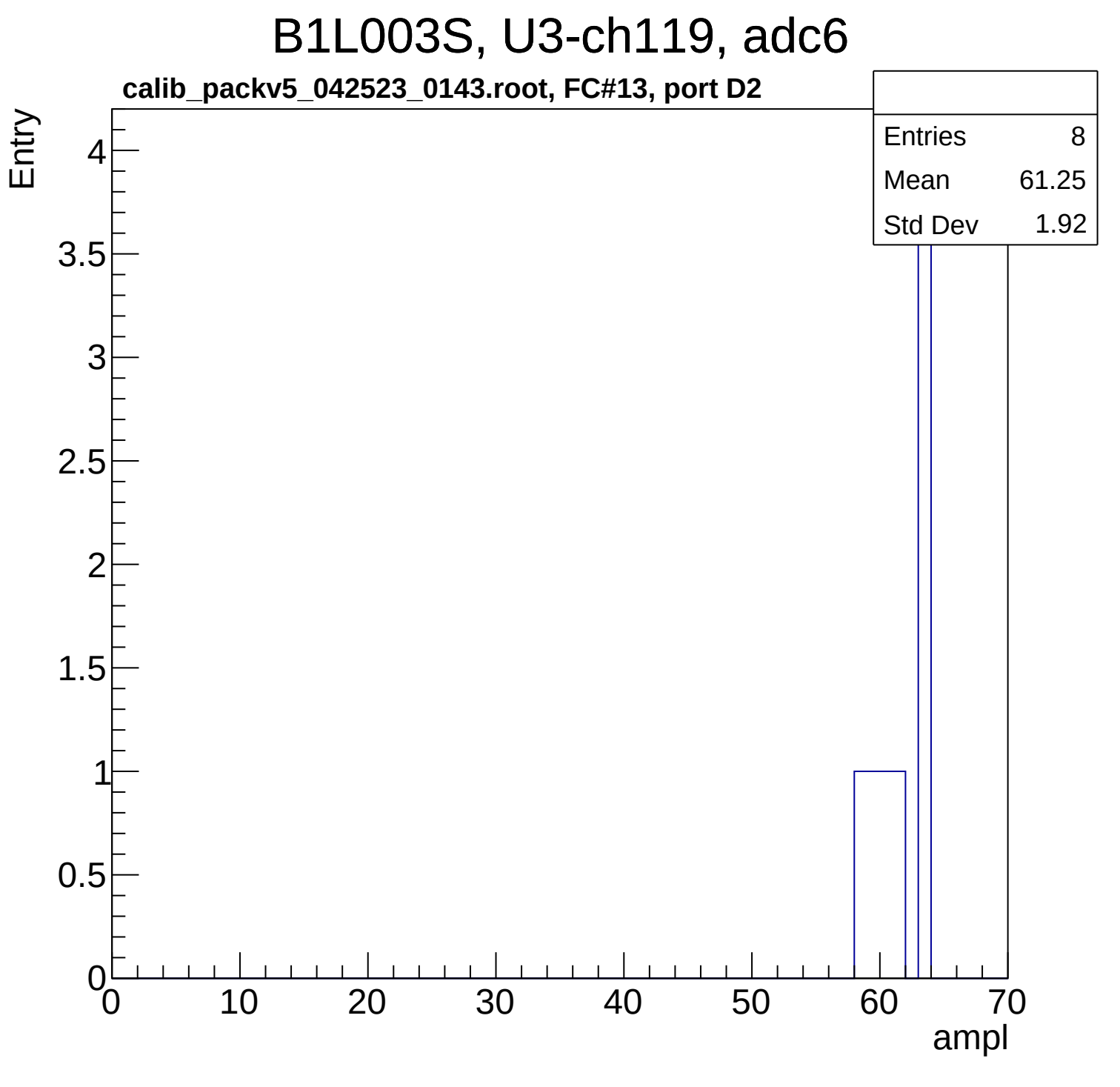

B1L003S, U3-ch119, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 36.3
Std Dev 4.039
Gaus mean : 36.2351
Gaus Width: 3.6581
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

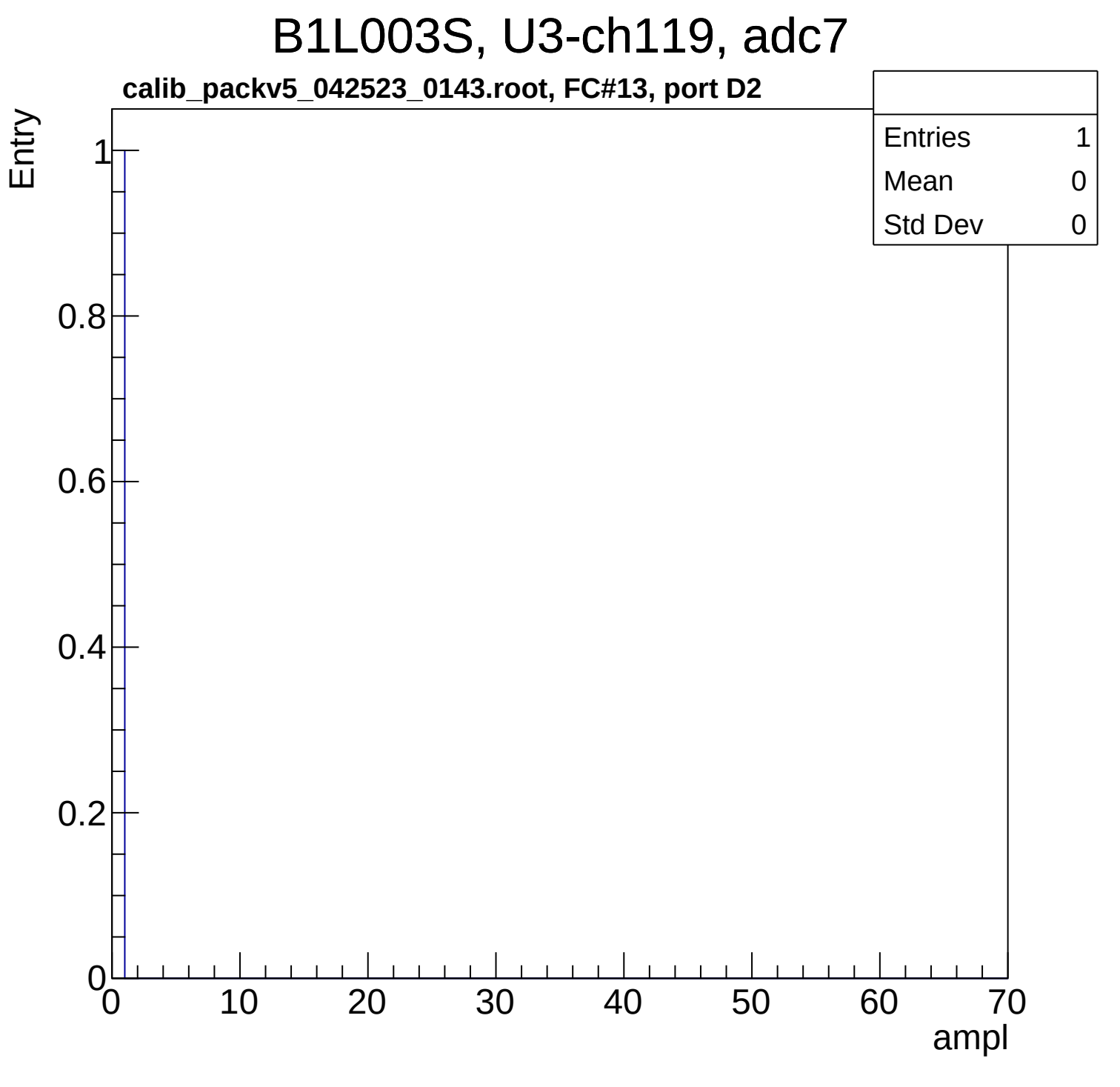

B1L003S, U3-ch119, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 43.08
Std Dev 3.768
Gaus mean : 43.4219
Gaus Width: 3.6206
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch119, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 48.51
Std Dev 3.538
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch119, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 53.77
Std Dev 7.45
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch119, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 60.11
Std Dev 2.205
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch119, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 61.25
Std Dev 1.92
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U3-ch119, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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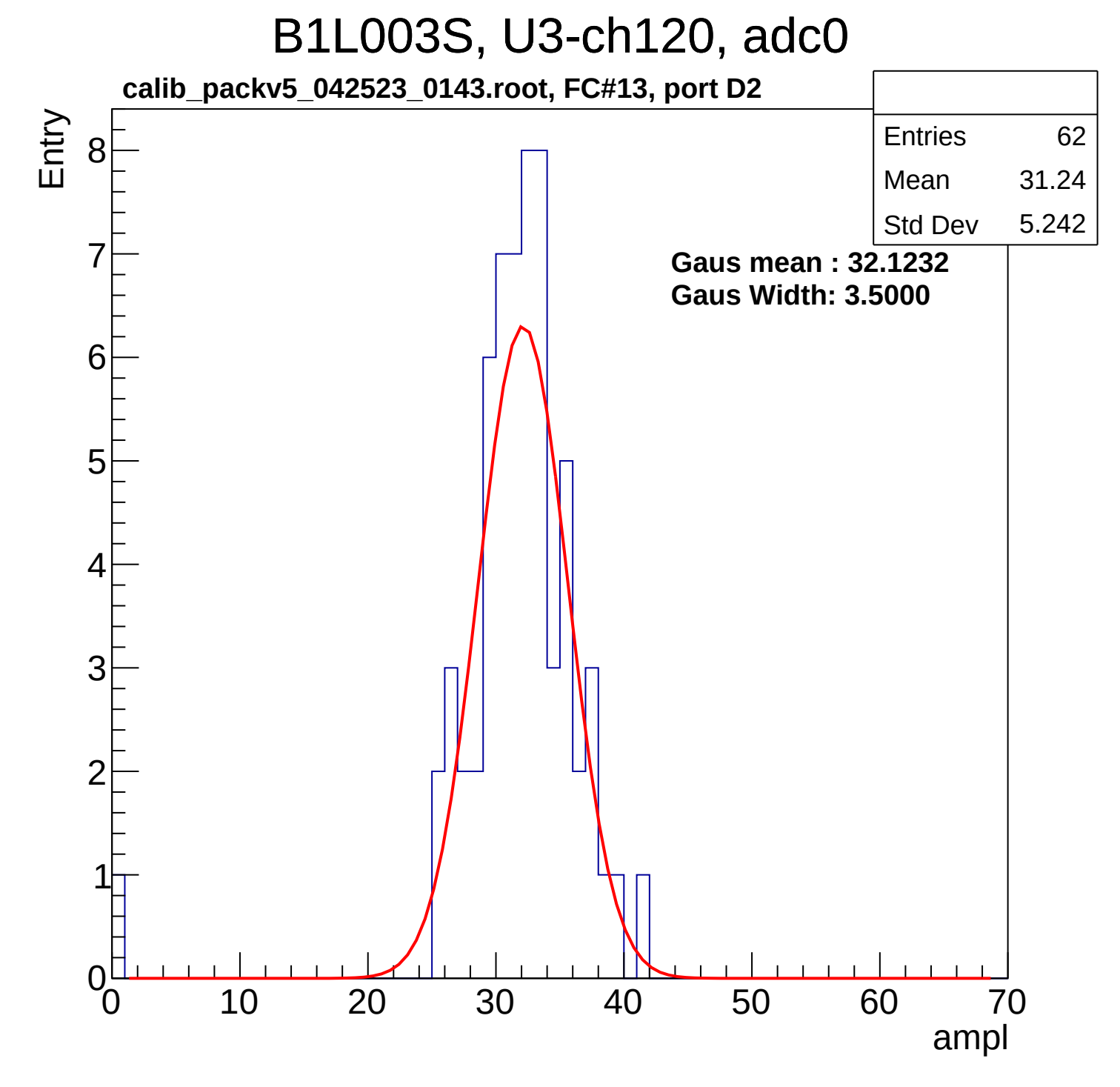
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch120, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 31.24
Std Dev 5.242
Gaus mean : 32.1232
Gaus Width: 3.5000
Entry
ampl
0
1
2
3
4
5
6
7
8
0
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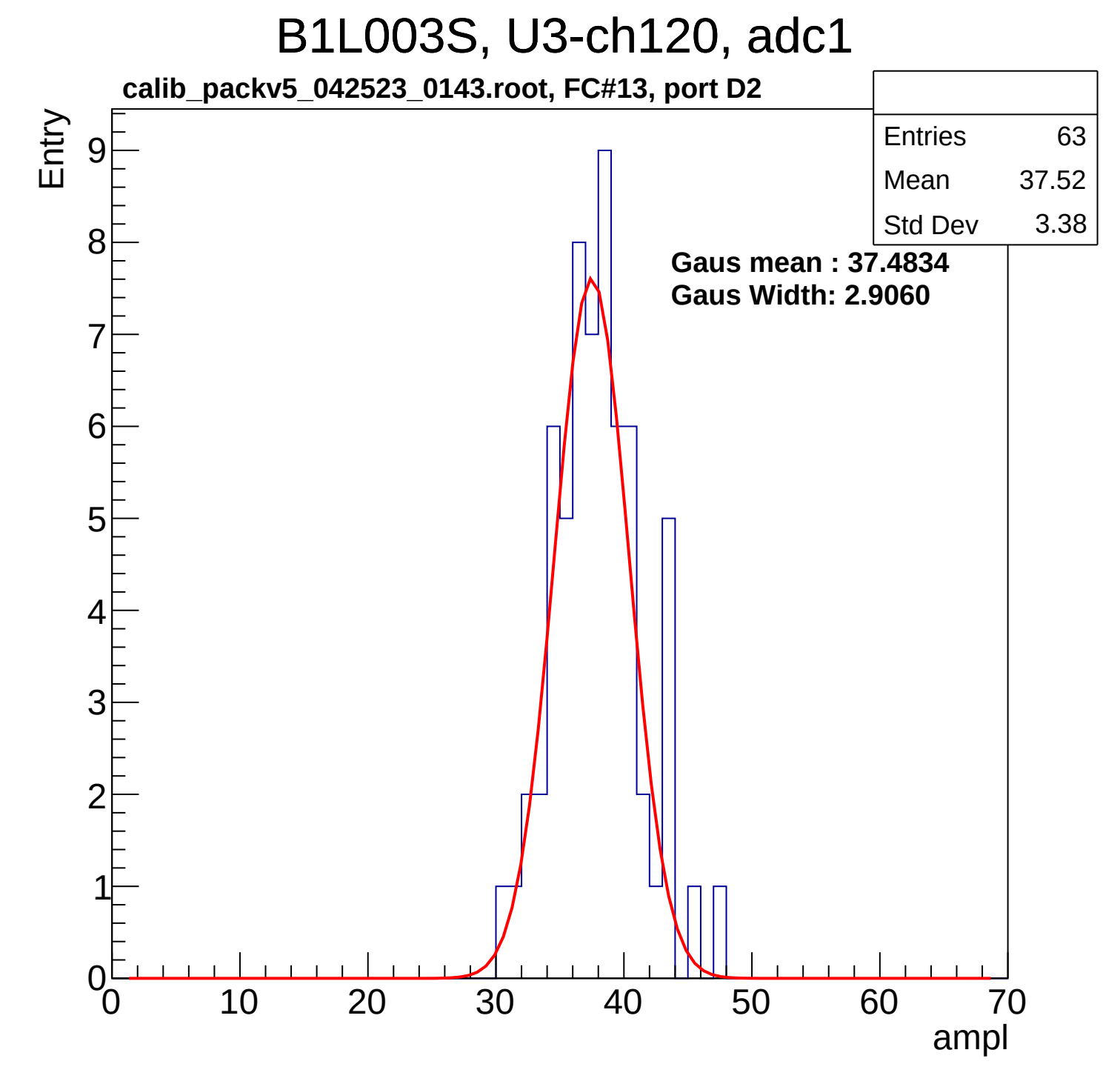
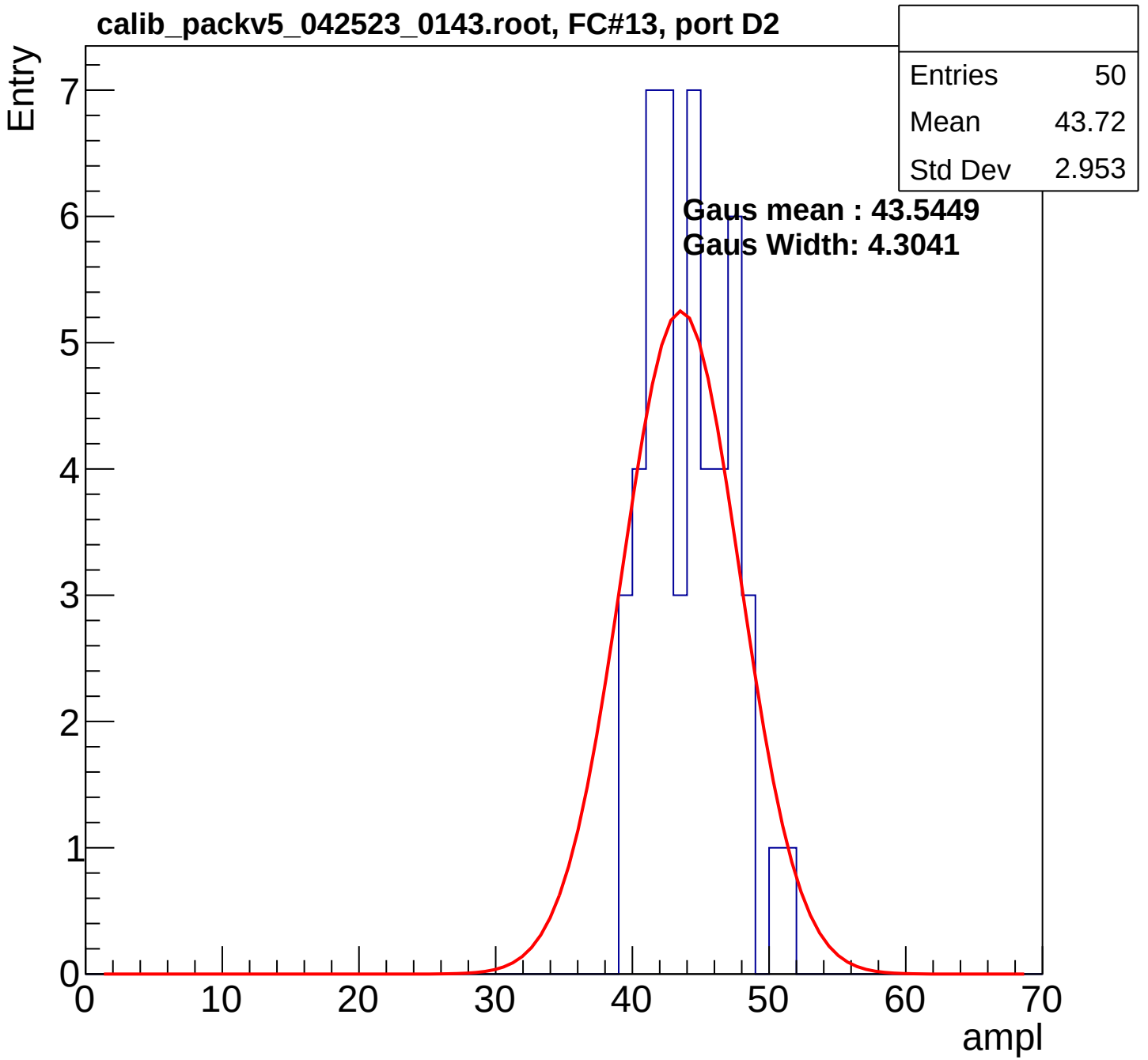
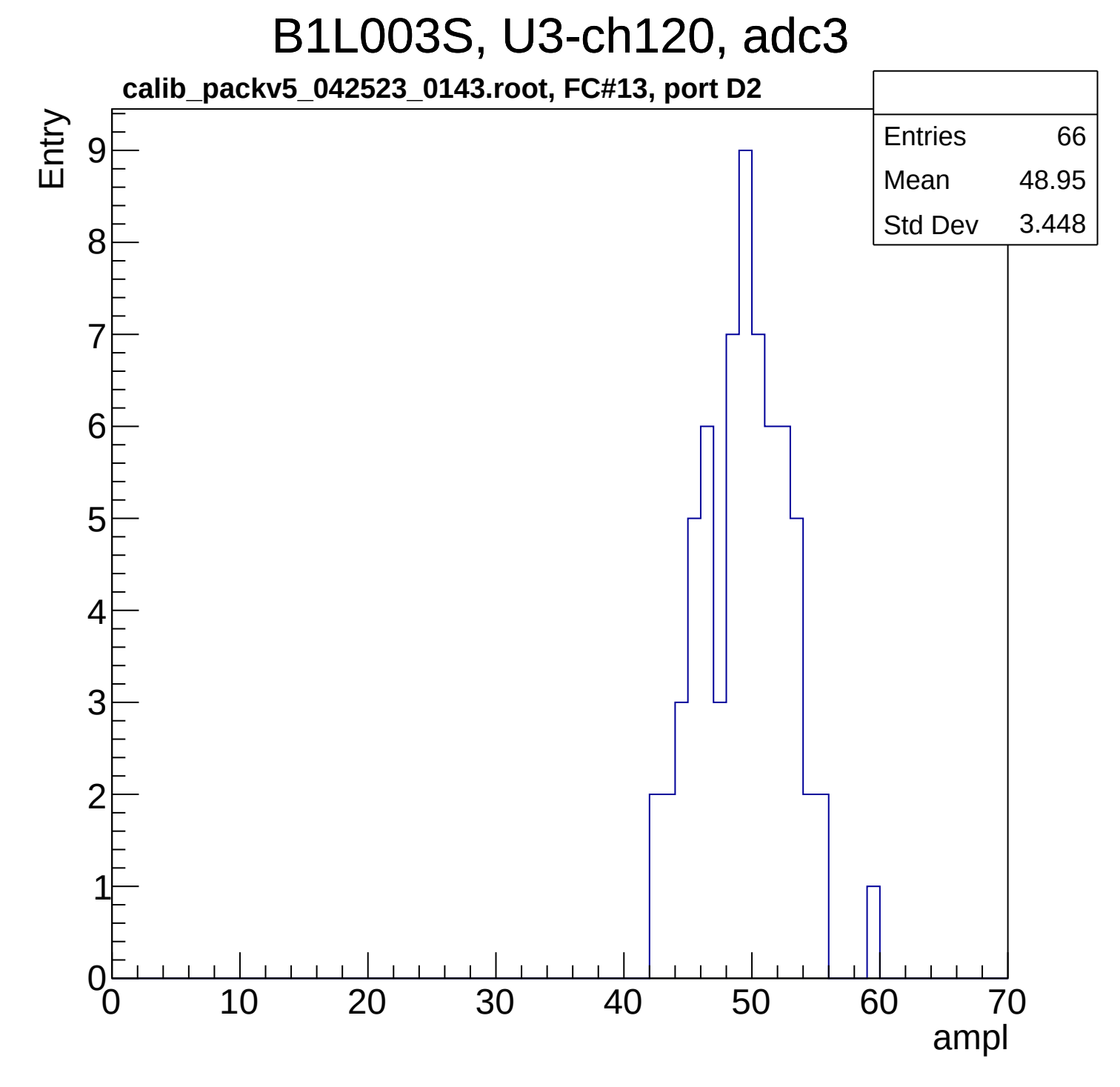
20
30
40
50
60
70


B1L003S, U3-ch120, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 37.52
Std Dev 3.38
Gaus mean : 37.4834
Gaus Width: 2.9060
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch120, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 43.72
Std Dev 2.953
Gaus mean : 43.5449
Gaus Width: 4.3041
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch120, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 48.95
Std Dev 3.448
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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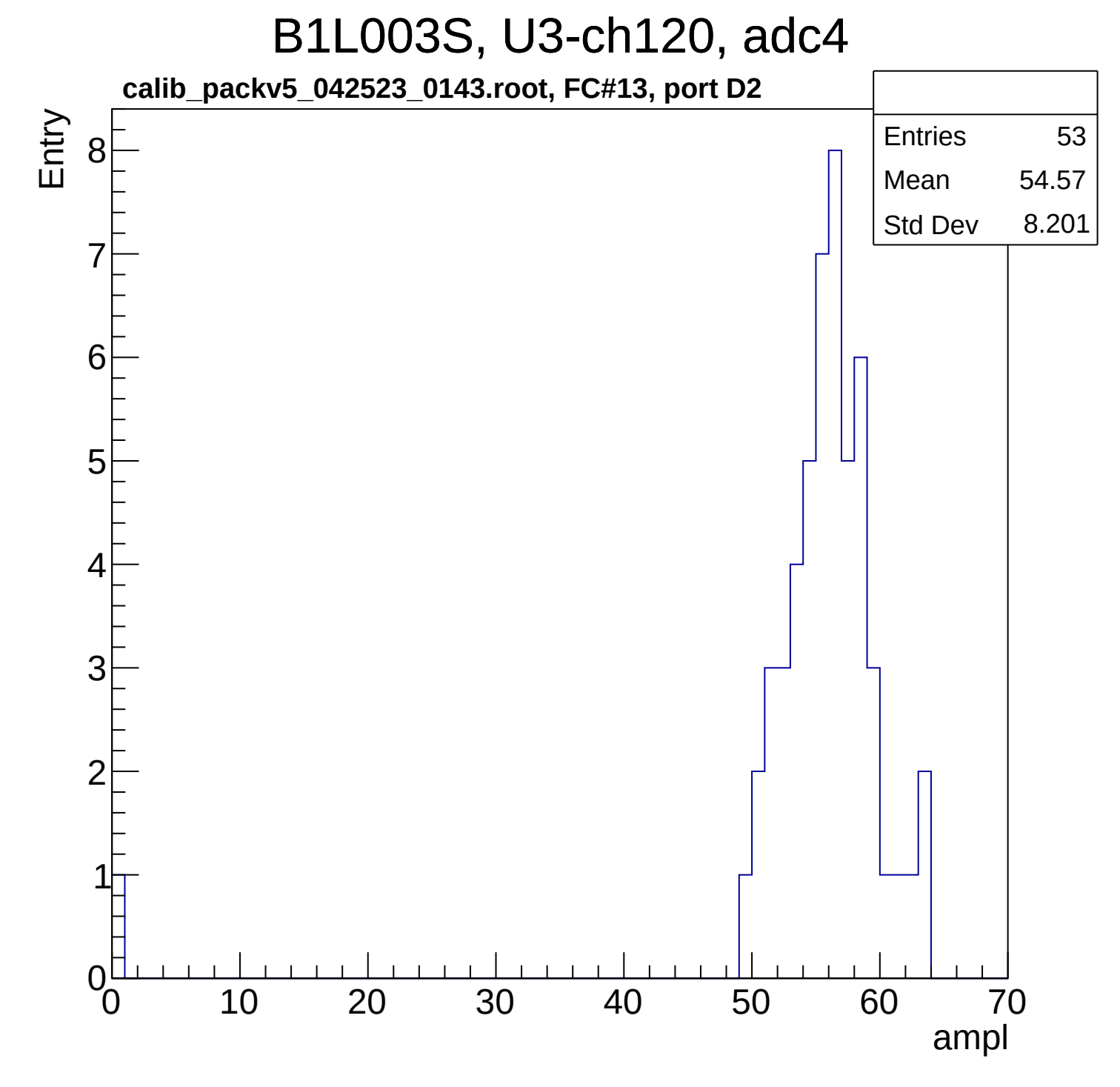
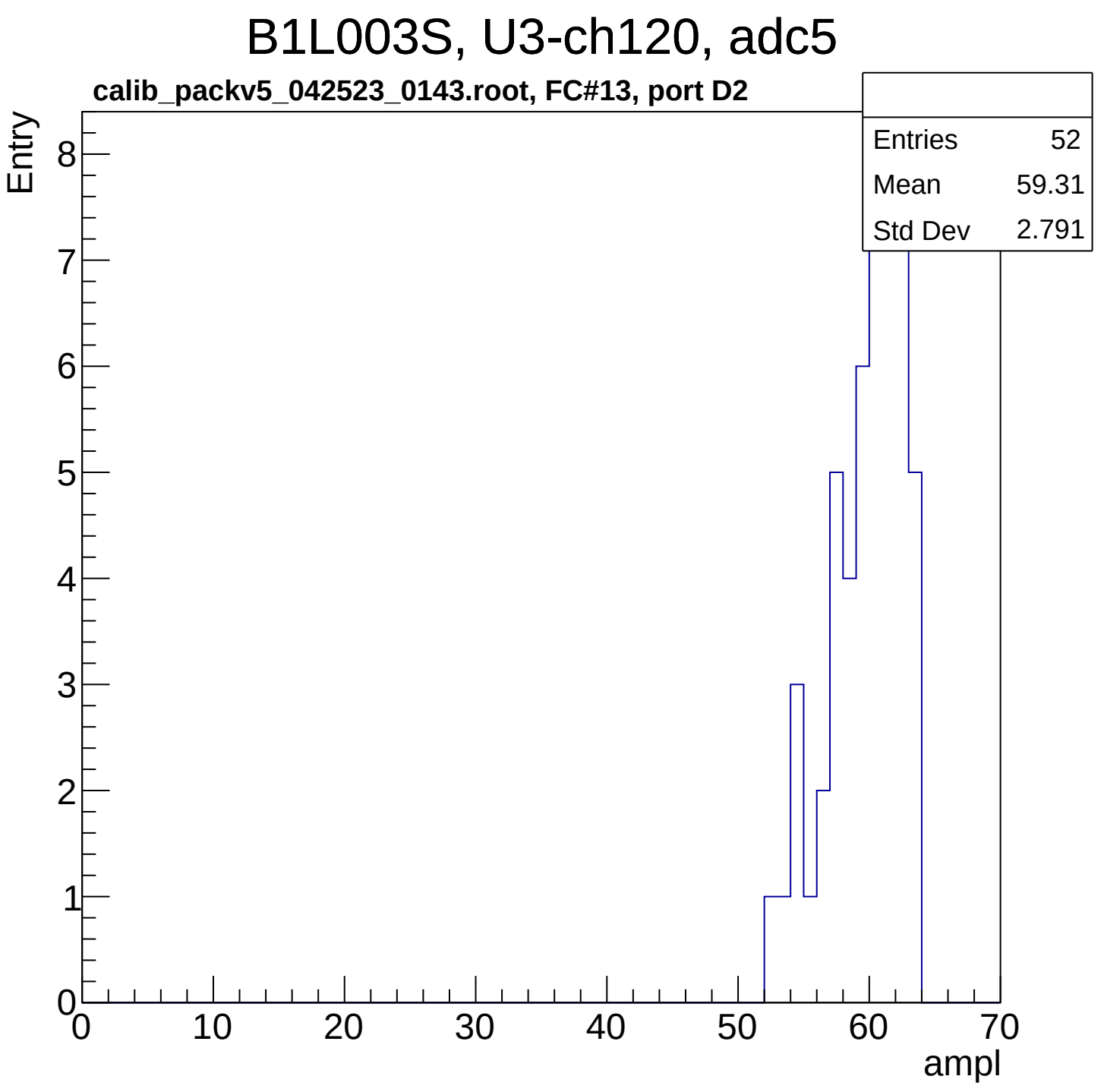

B1L003S, U3-ch120, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 54.57
Std Dev 8.201
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch120, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 59.31
Std Dev 2.791
Entry
0
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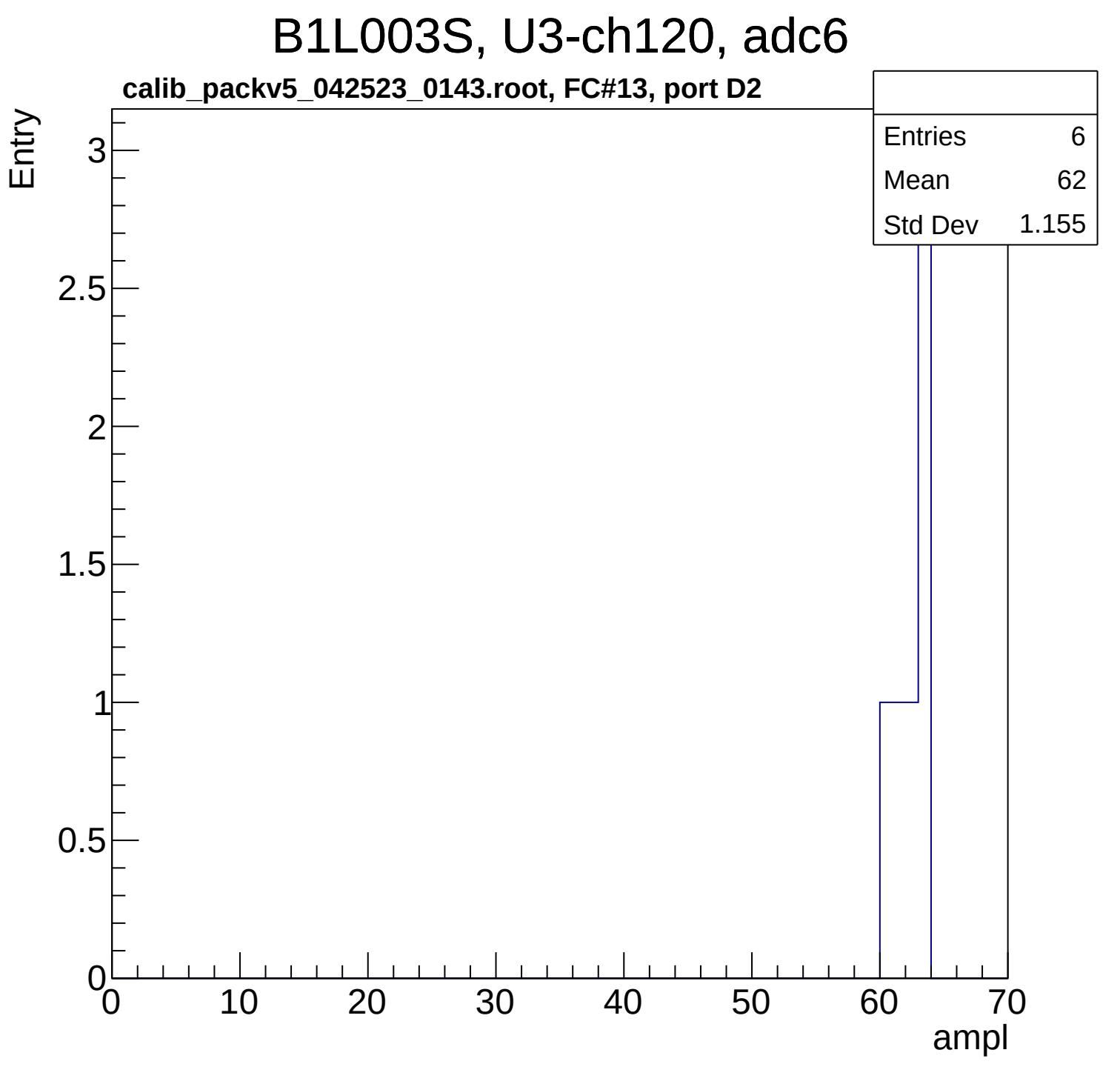
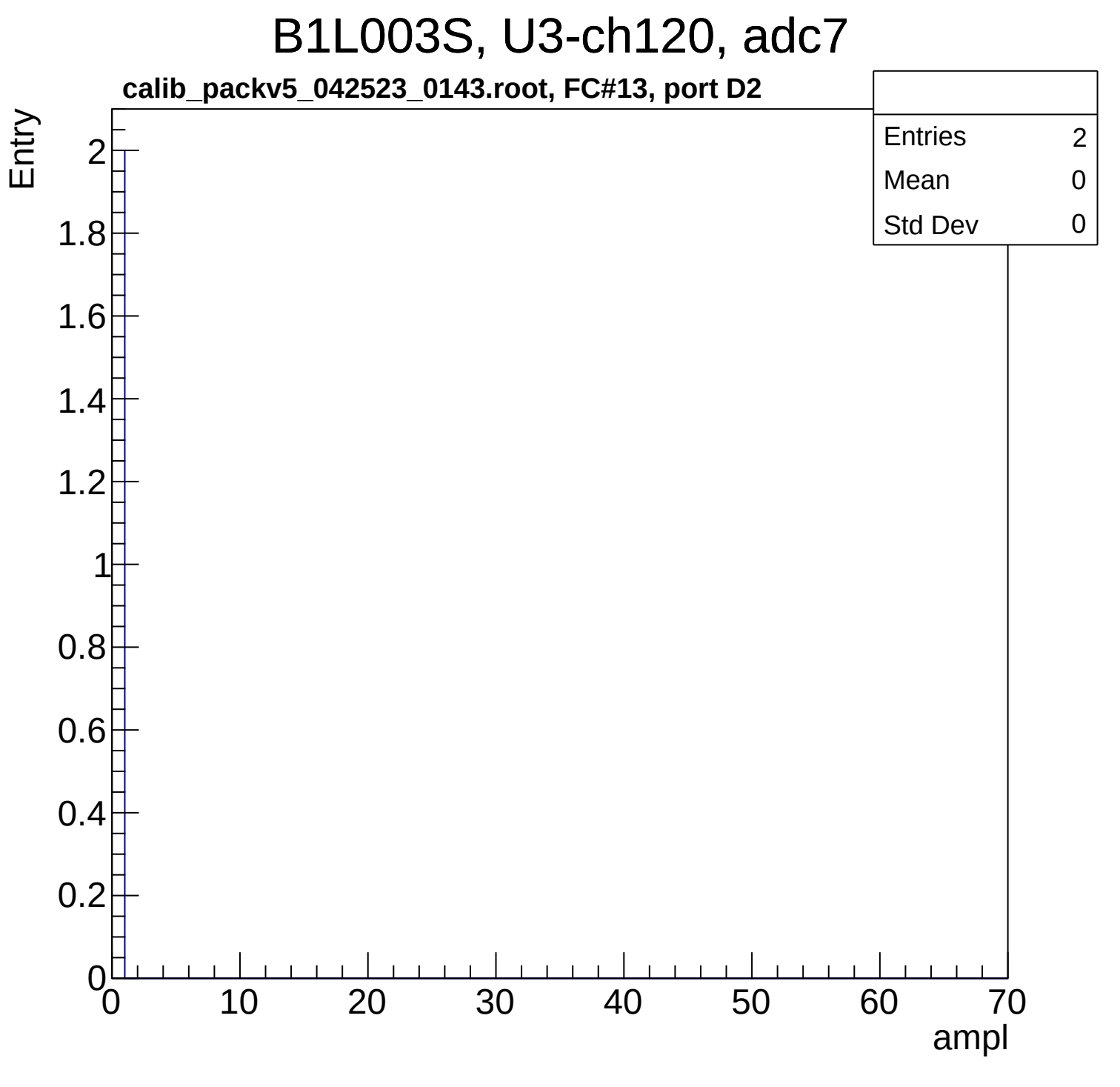
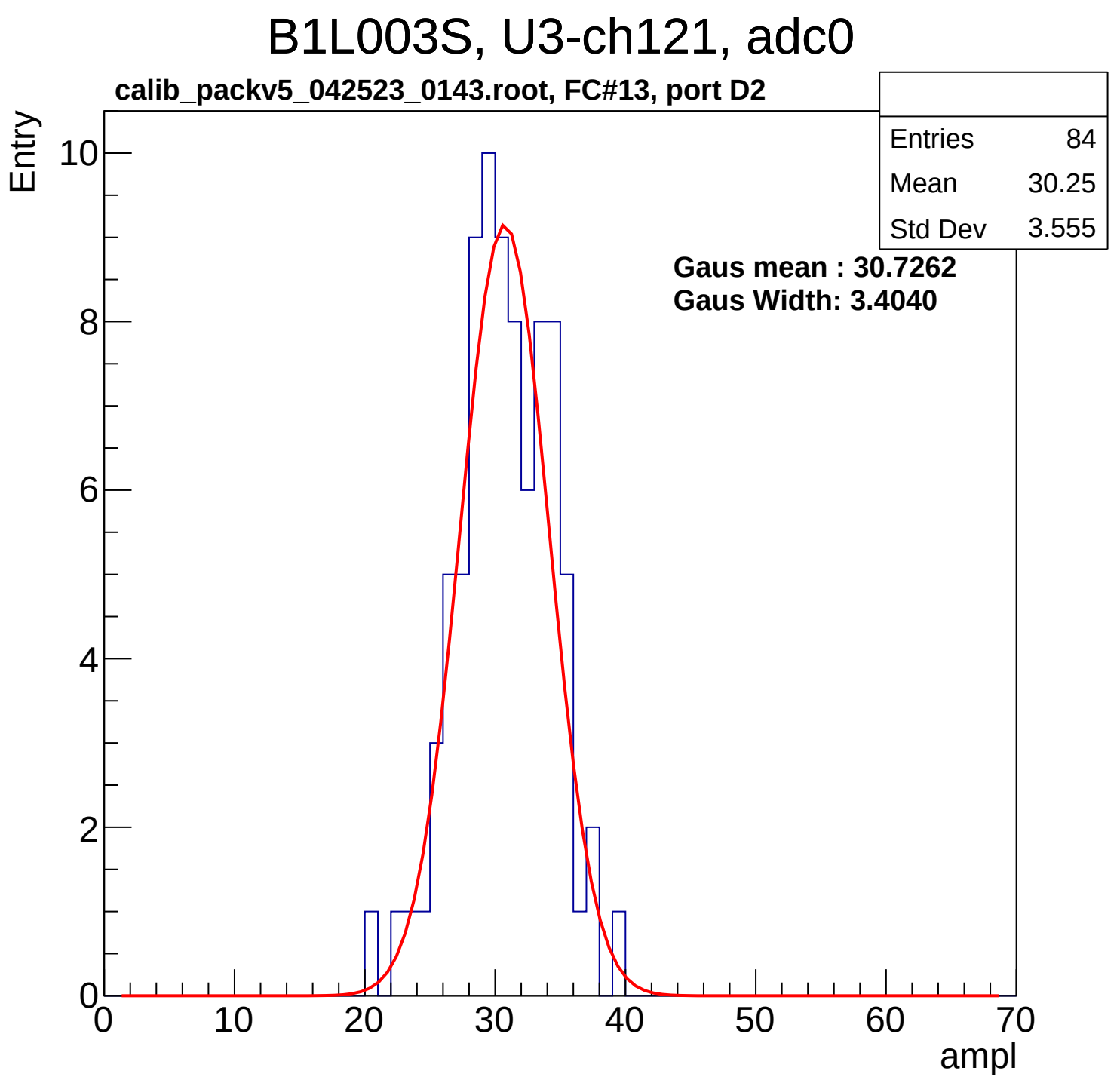
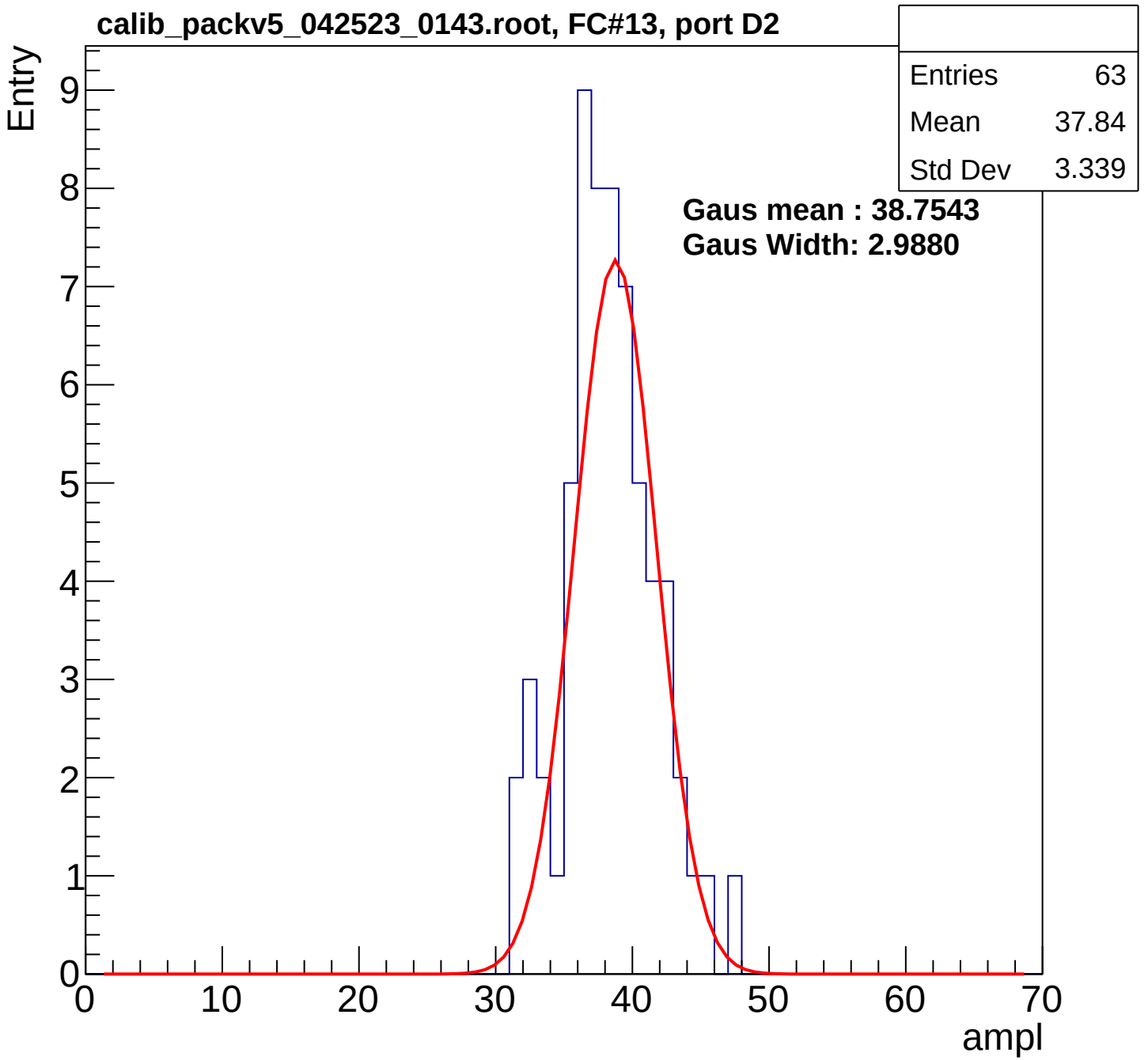
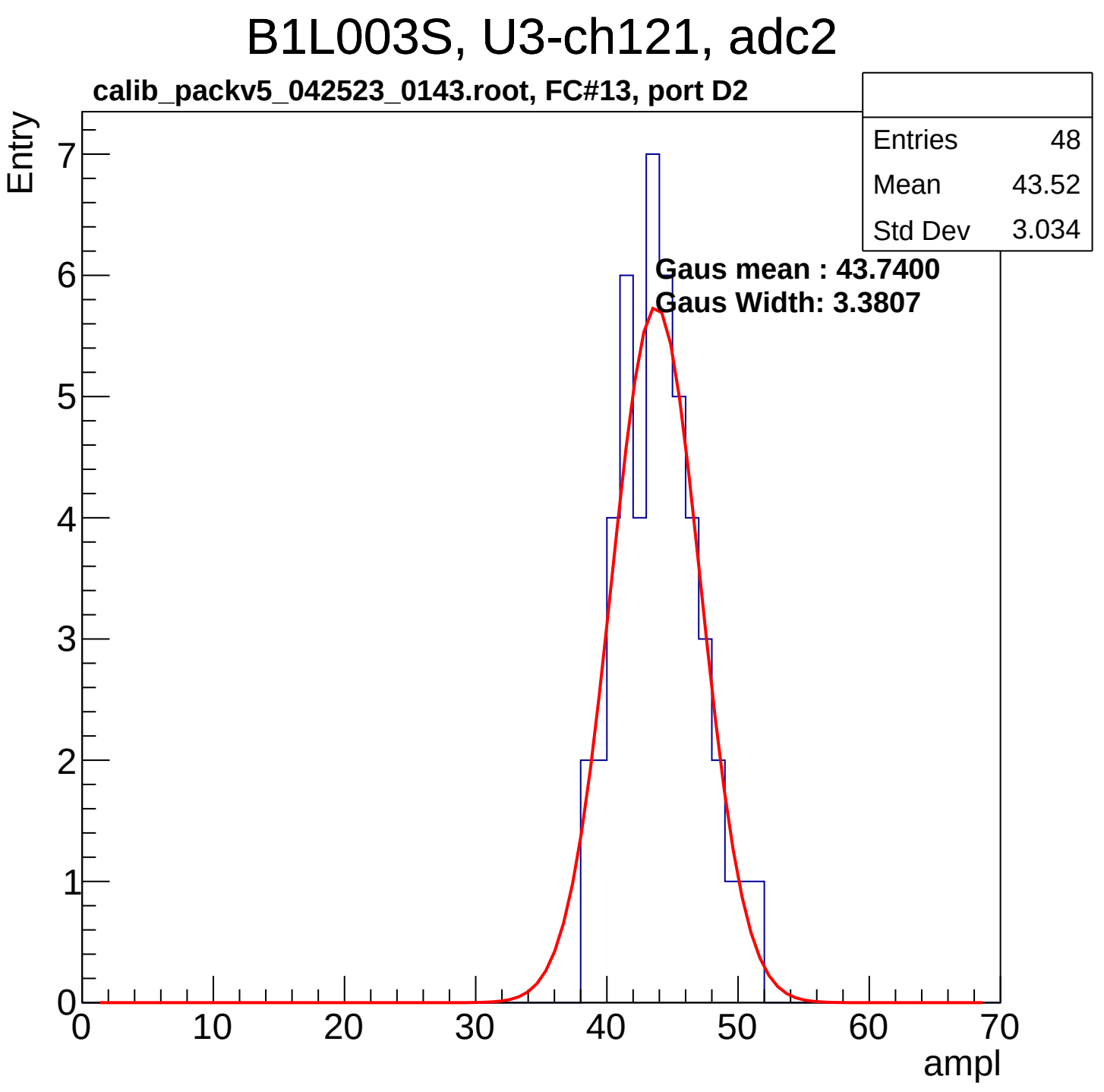
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

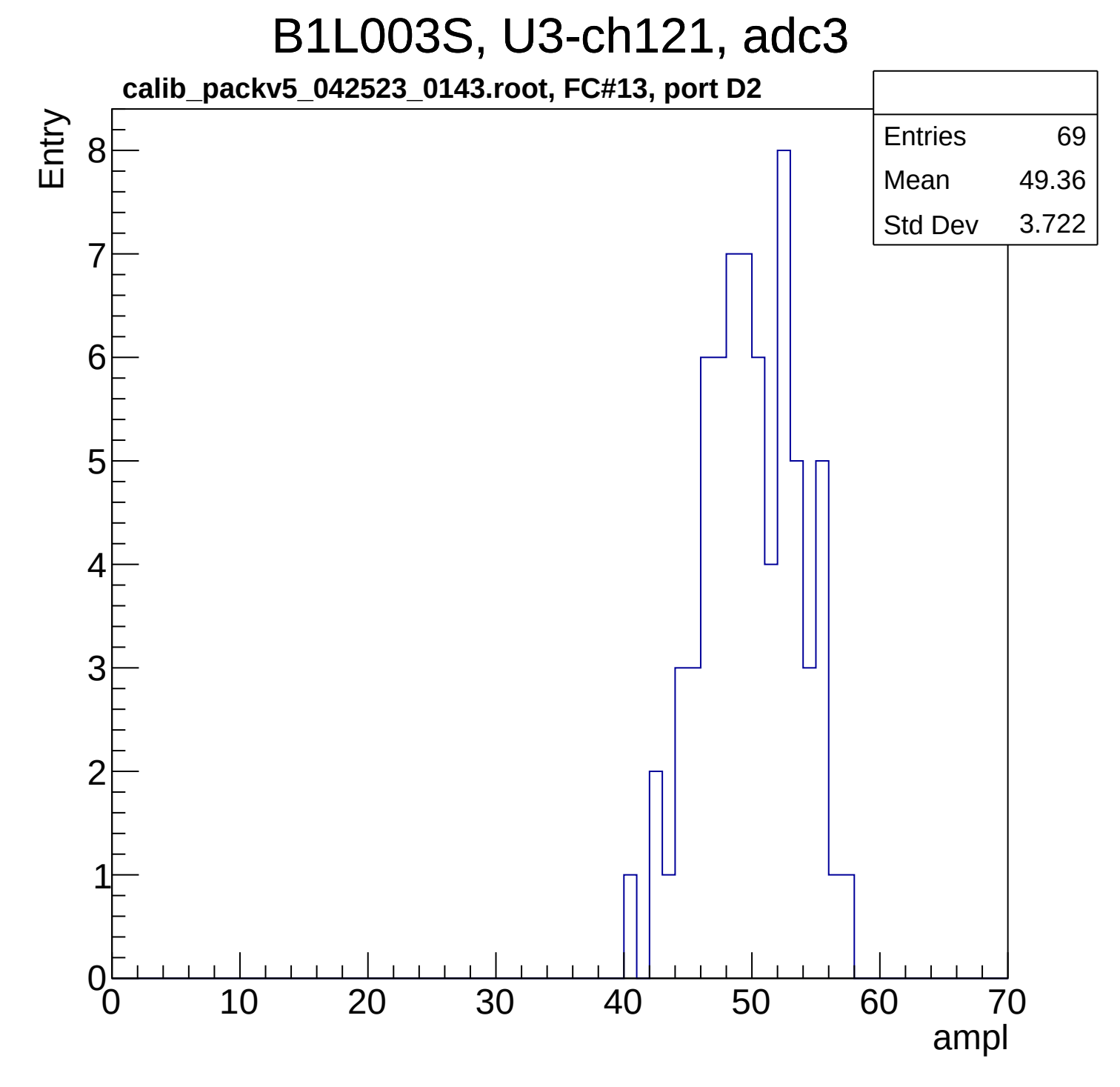

B1L003S, U3-ch120, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 62
Std Dev 1.155
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

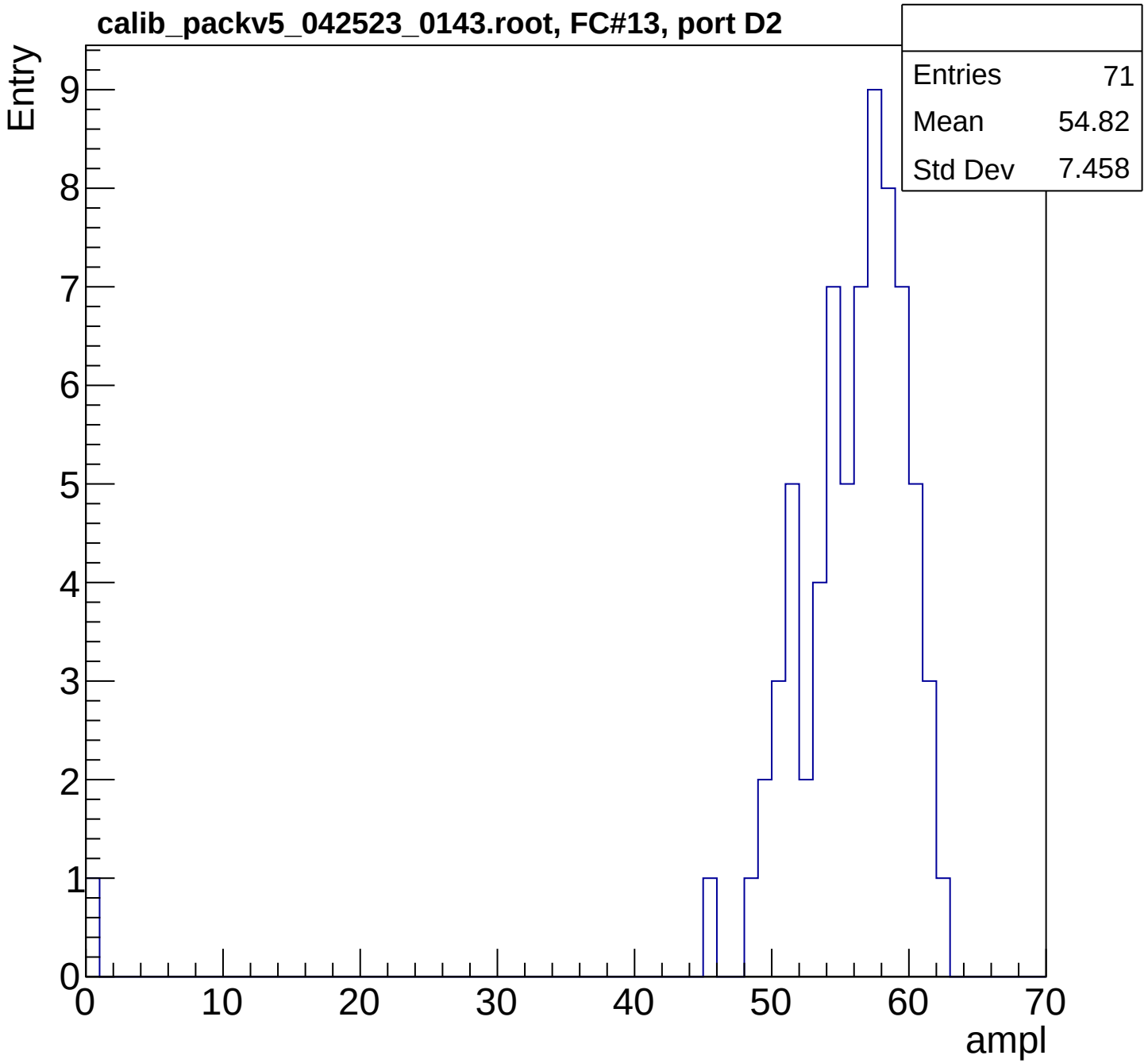

B1L003S, U3-ch120, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U3-ch121, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 84
Mean 30.25
Std Dev 3.555
Gaus mean : 30.7262
Gaus Width: 3.4040
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch121, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 37.84
Std Dev 3.339
Gaus mean : 38.7543
Gaus Width: 2.9880
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch121, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 43.52
Std Dev 3.034
Gaus mean : 43.7400
Gaus Width: 3.3807
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch121, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 49.36
Std Dev 3.722
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch121, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 54.82
Std Dev 7.458
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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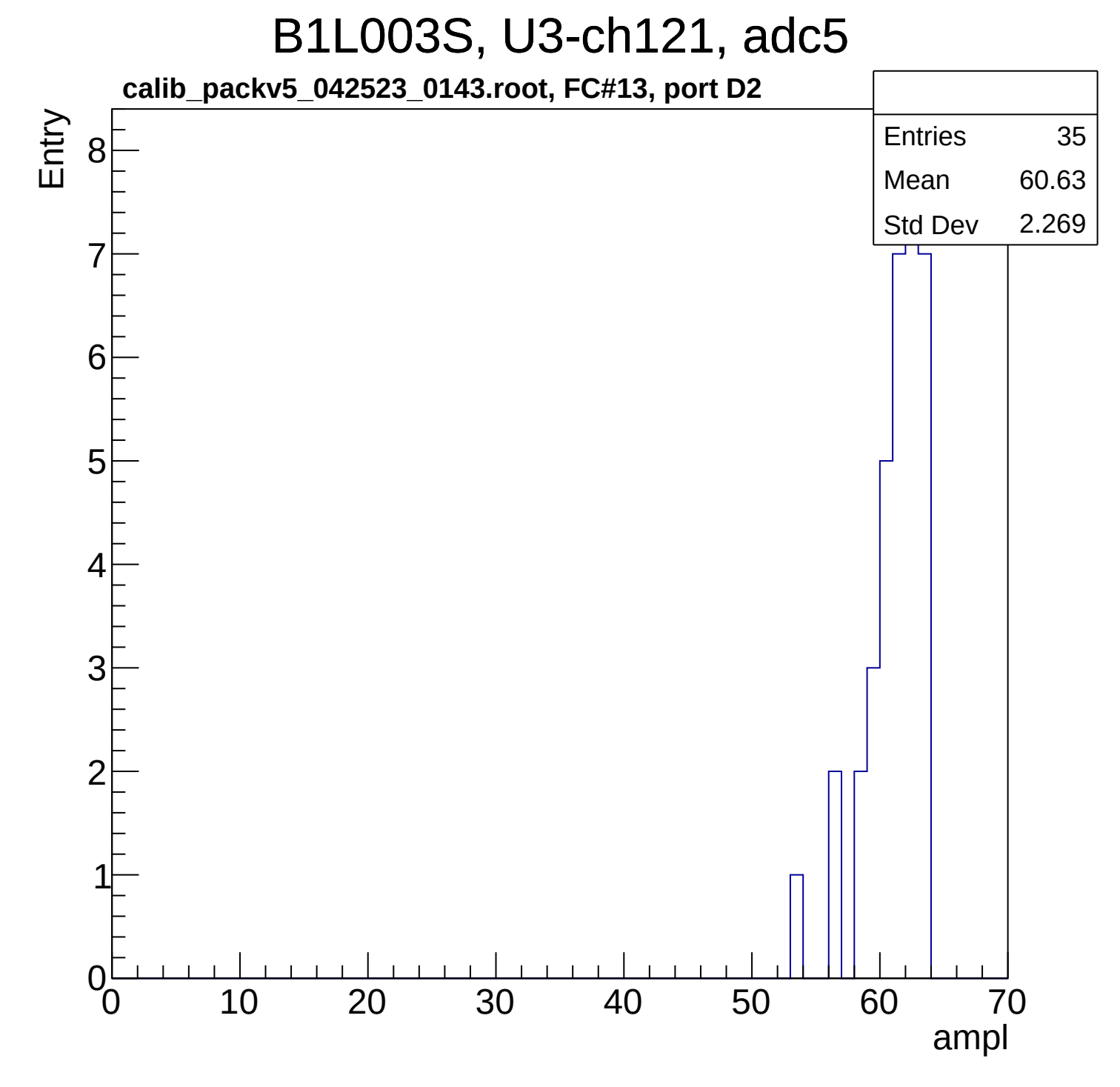
B1L003S, U3-ch121, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 35
Mean 60.63
Std Dev 2.269
Entry
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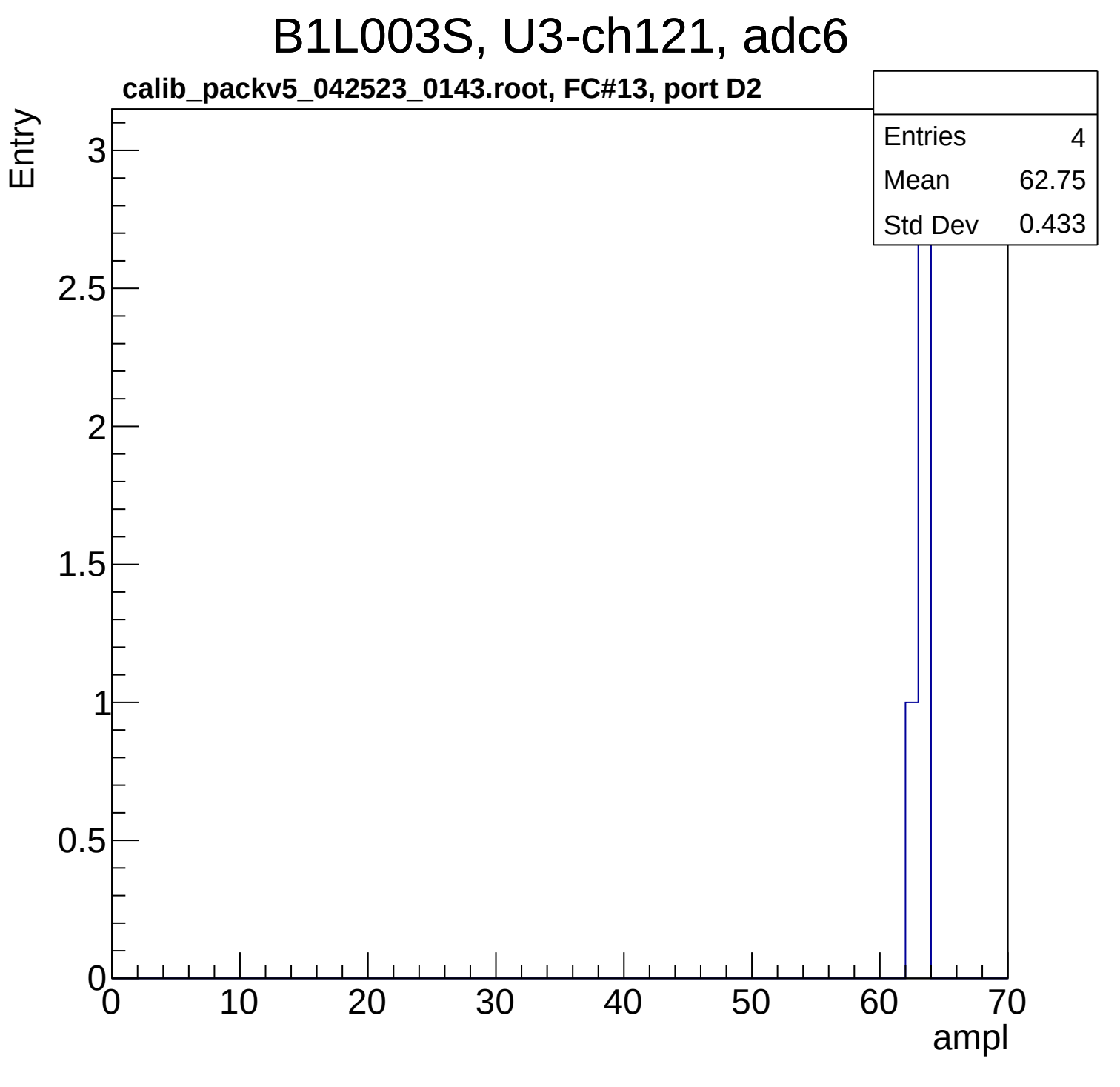
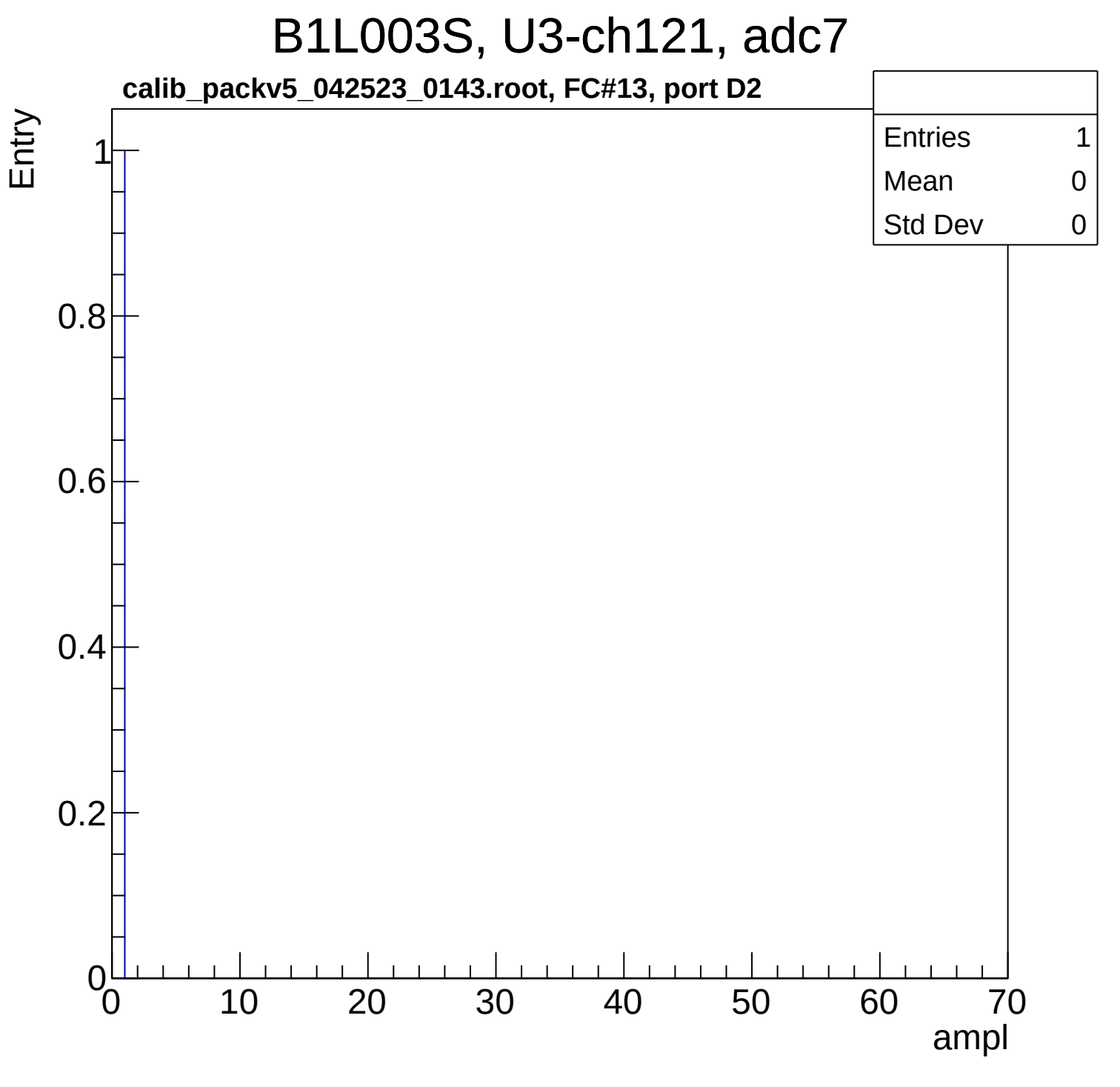
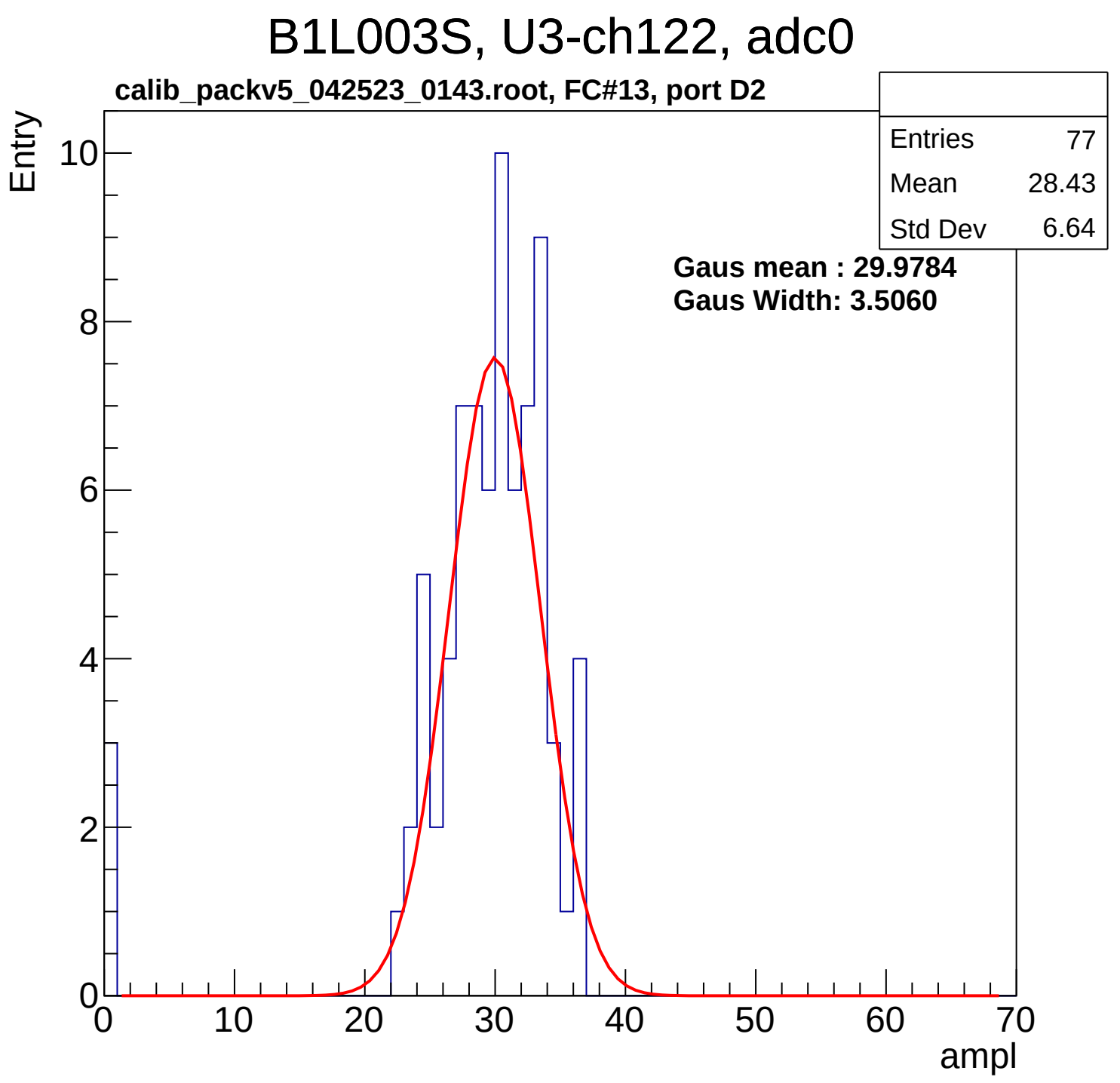
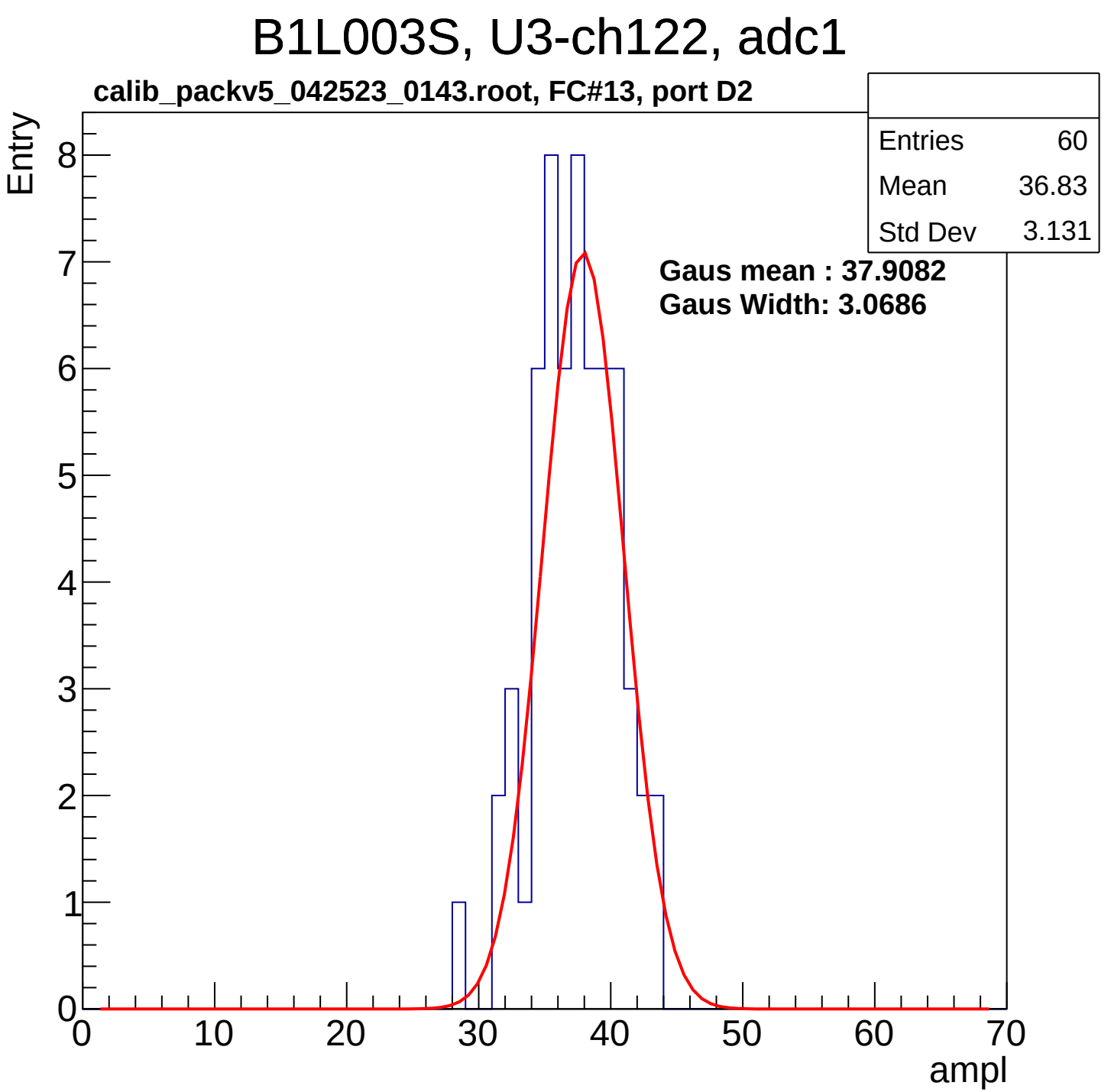
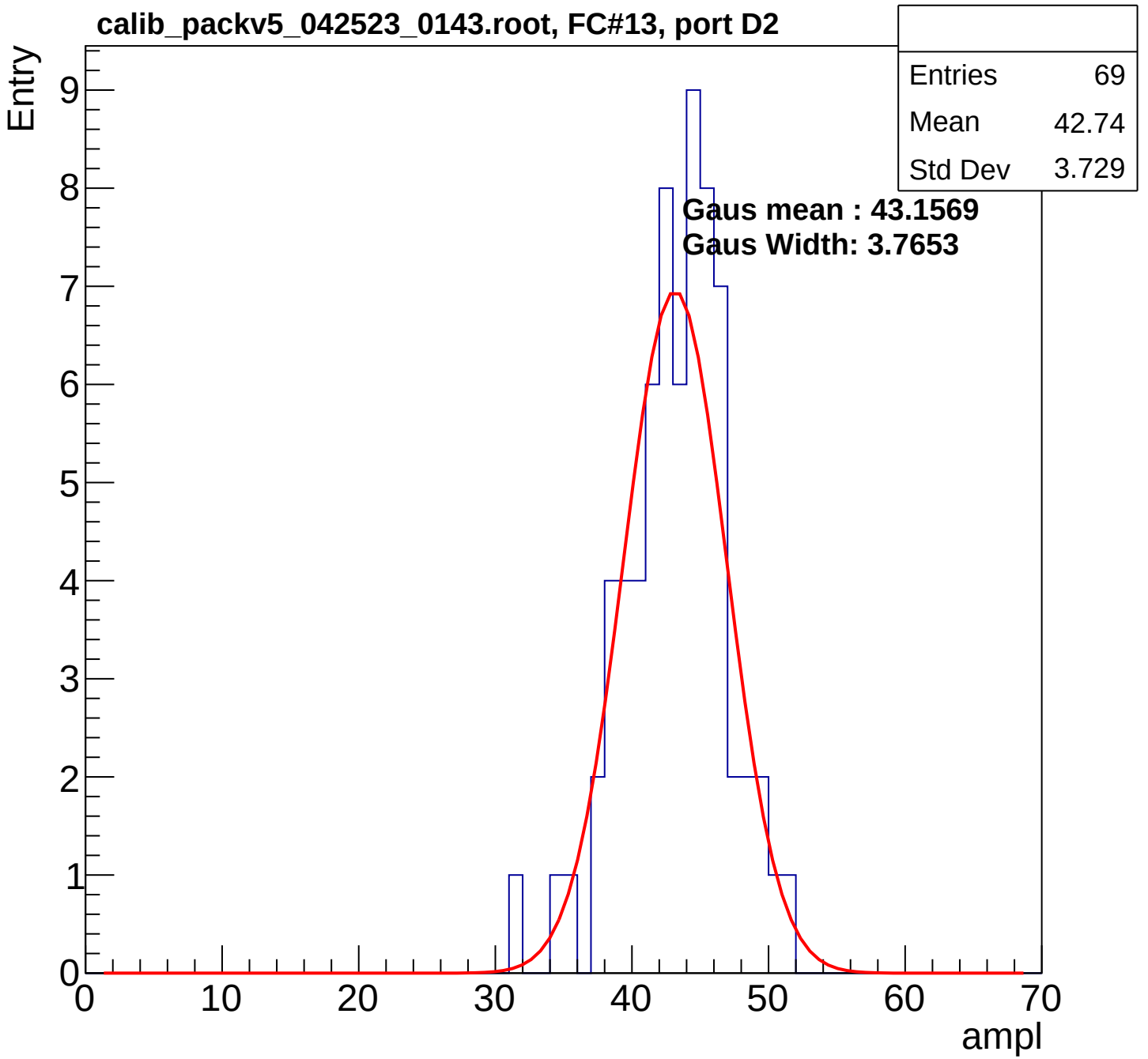
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

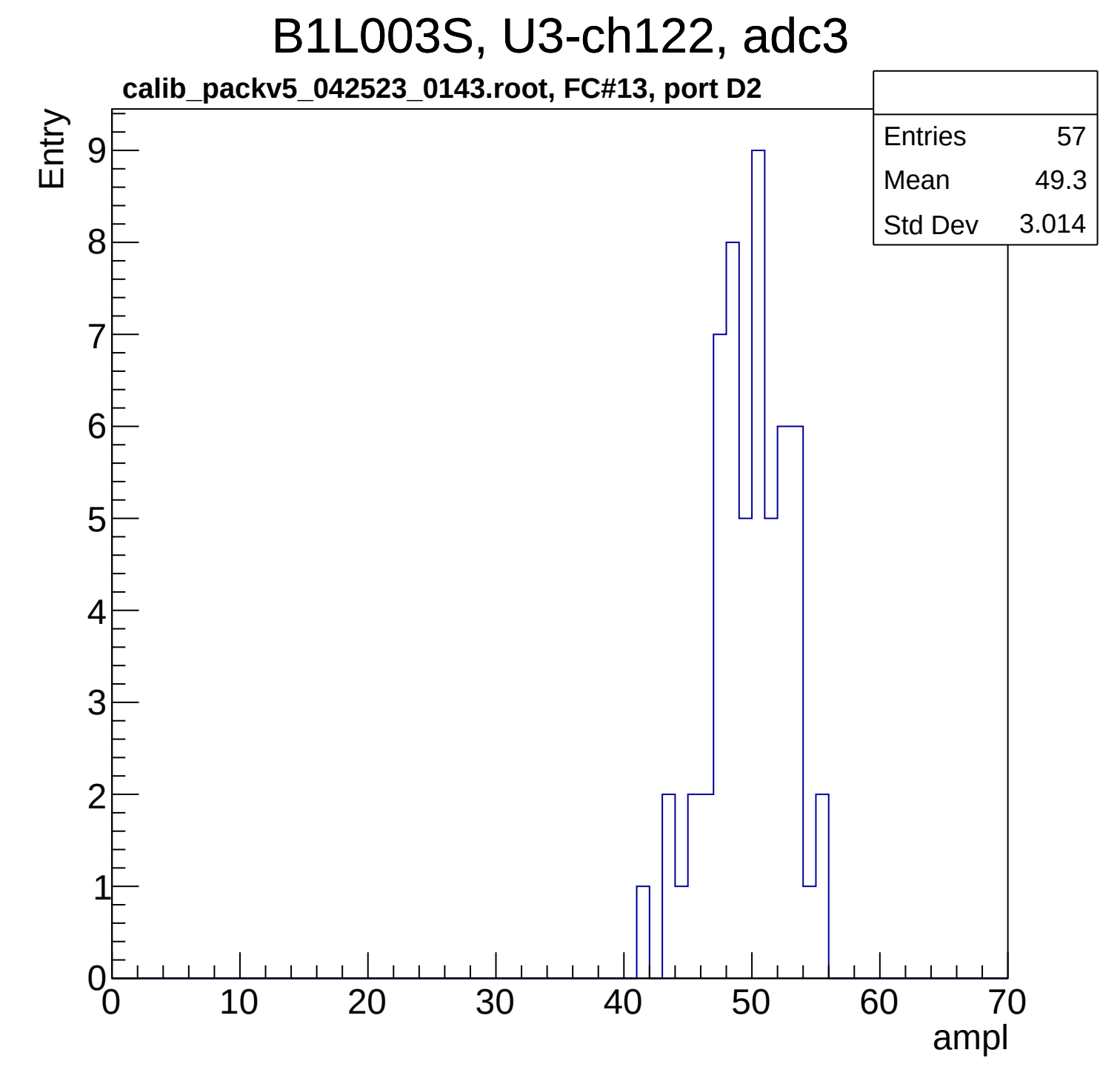

B1L003S, U3-ch121, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62.75
Std Dev 0.433
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U3-ch121, 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, U3-ch122, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 28.43
Std Dev 6.64
Gaus mean : 29.9784
Gaus Width: 3.5060
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch122, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 36.83
Std Dev 3.131
Gaus mean : 37.9082
Gaus Width: 3.0686
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch122, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 42.74
Std Dev 3.729
Gaus mean : 43.1569
Gaus Width: 3.7653
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U3-ch122, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 49.3
Std Dev 3.014
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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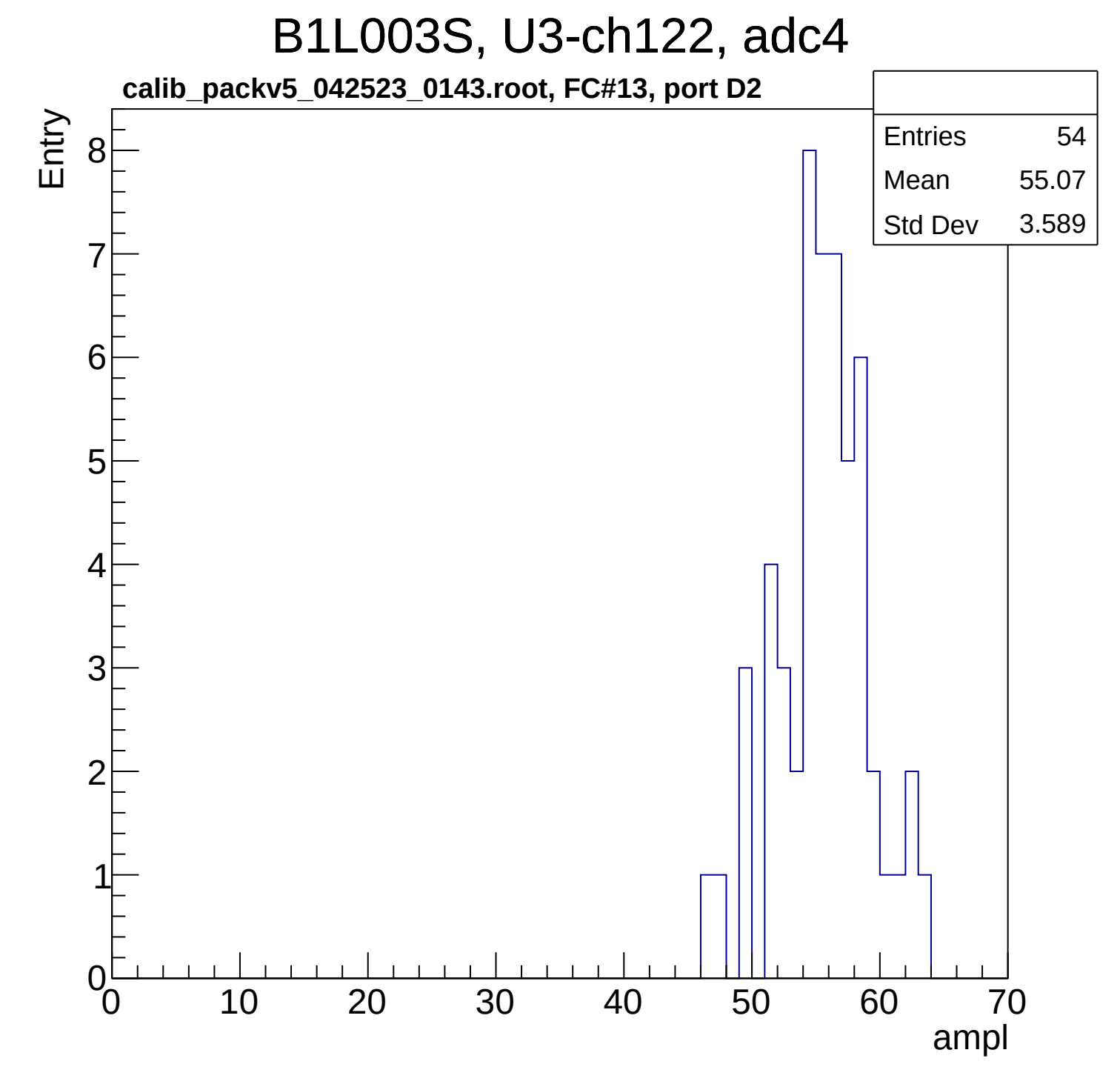
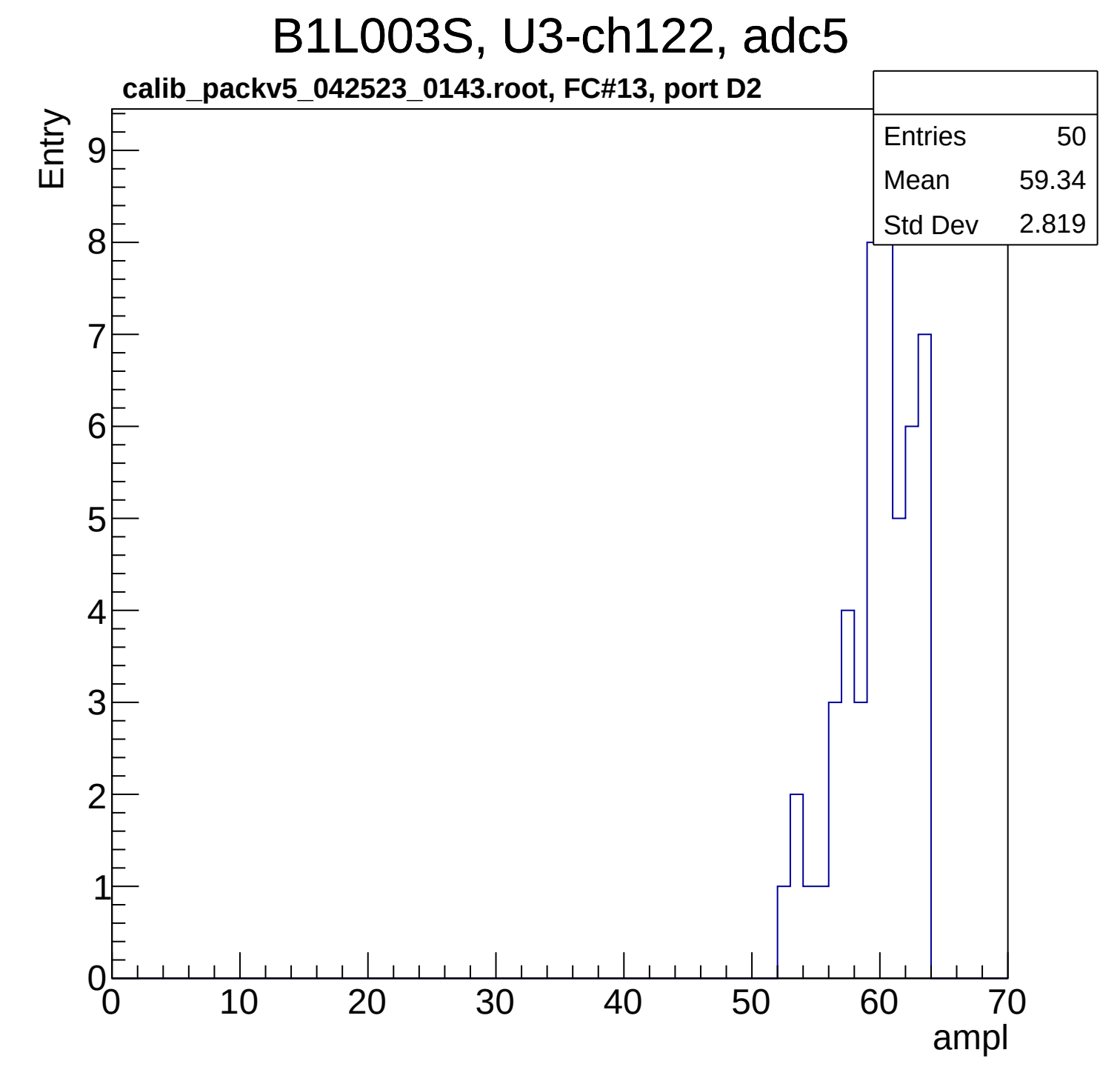

B1L003S, U3-ch122, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 55.07
Std Dev 3.589
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch122, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 59.34
Std Dev 2.819
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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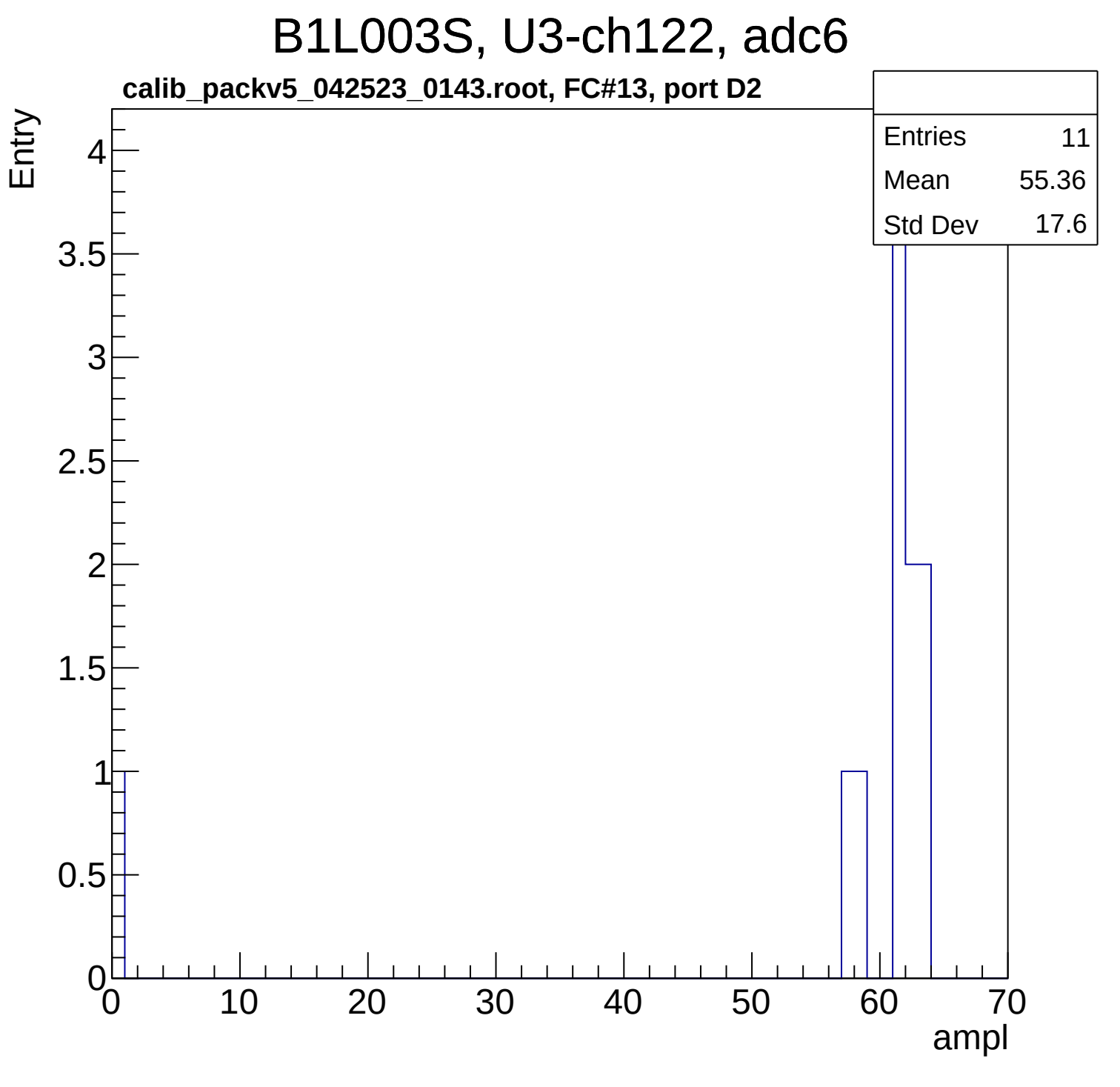
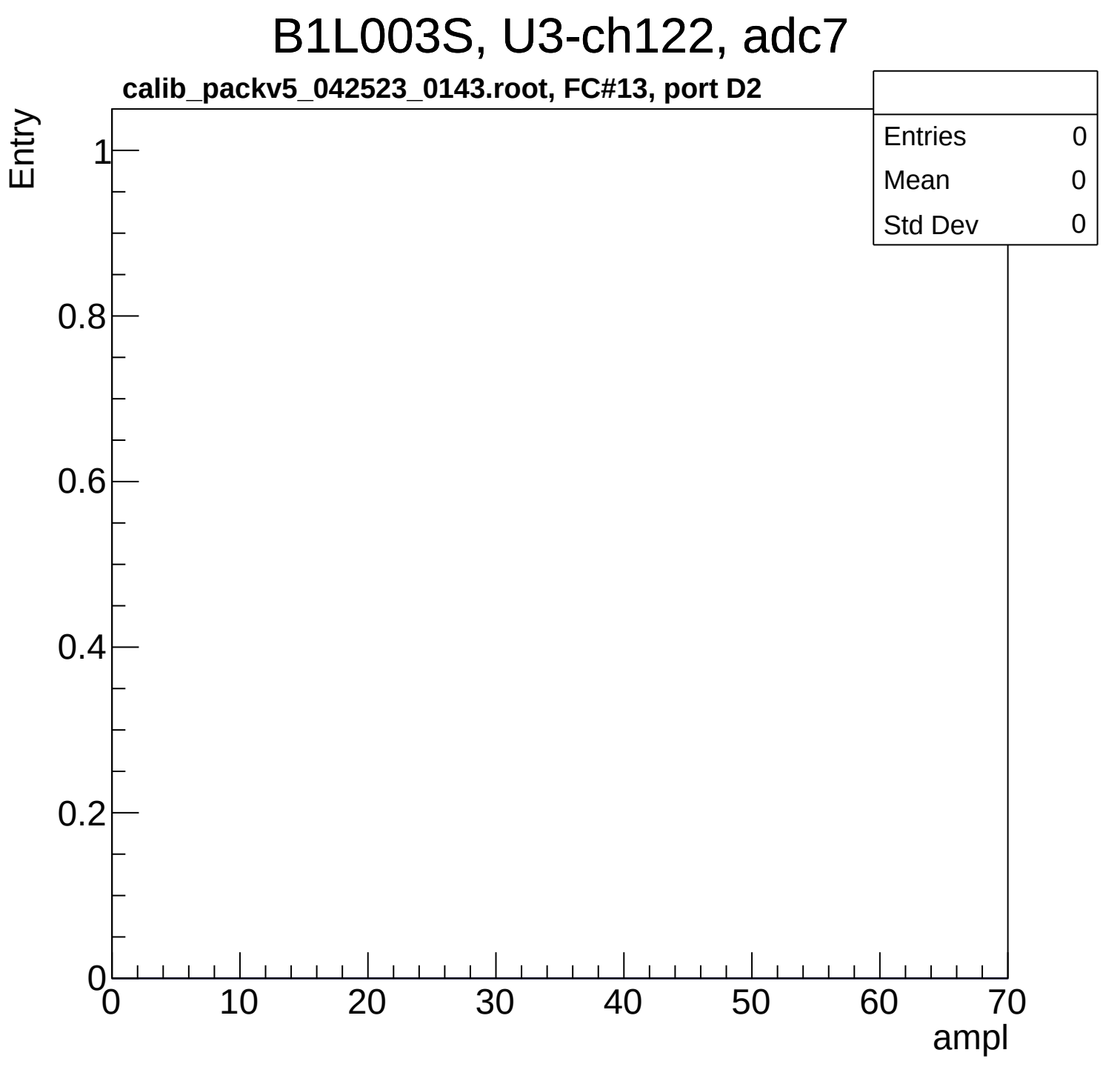
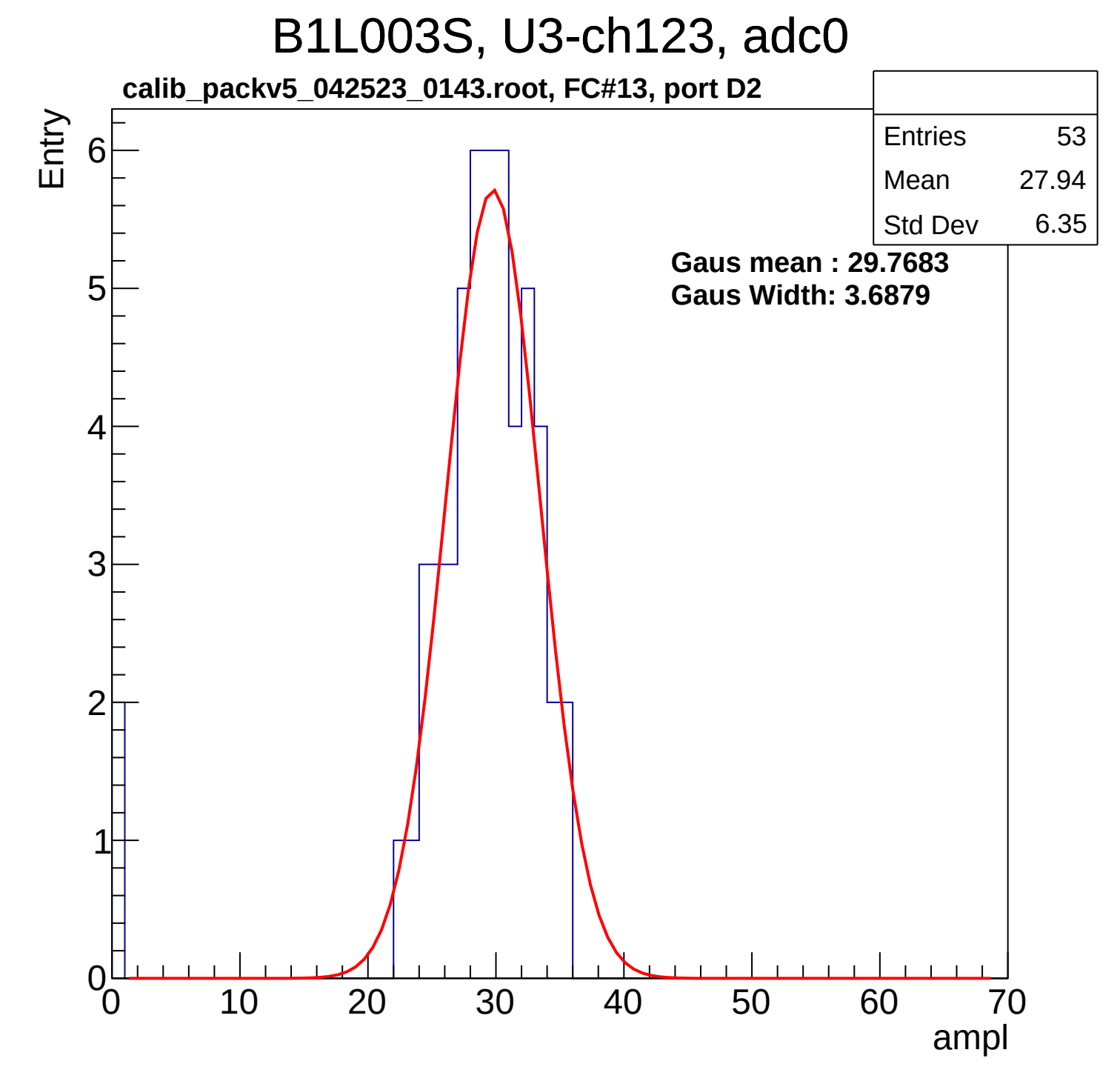
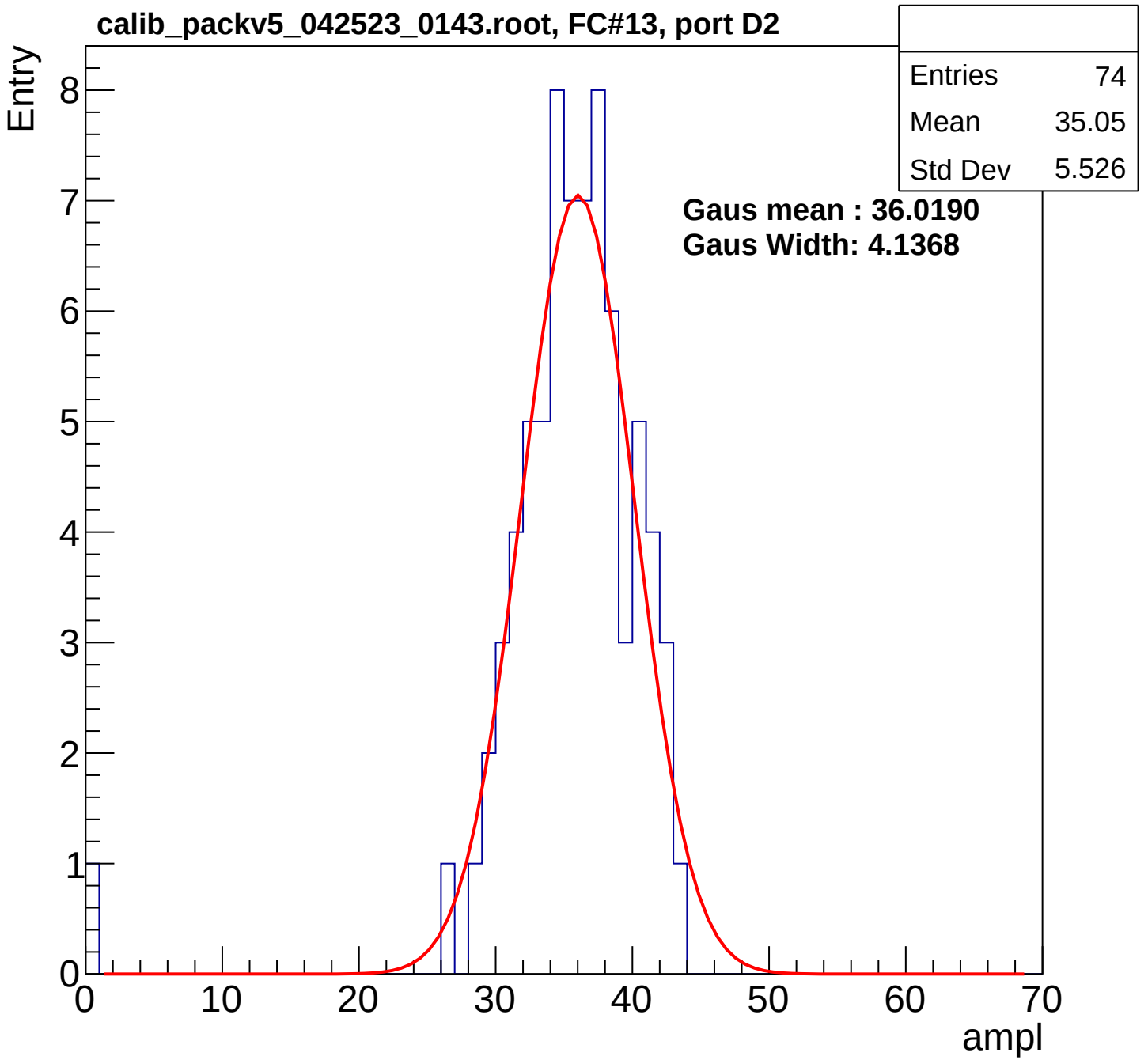
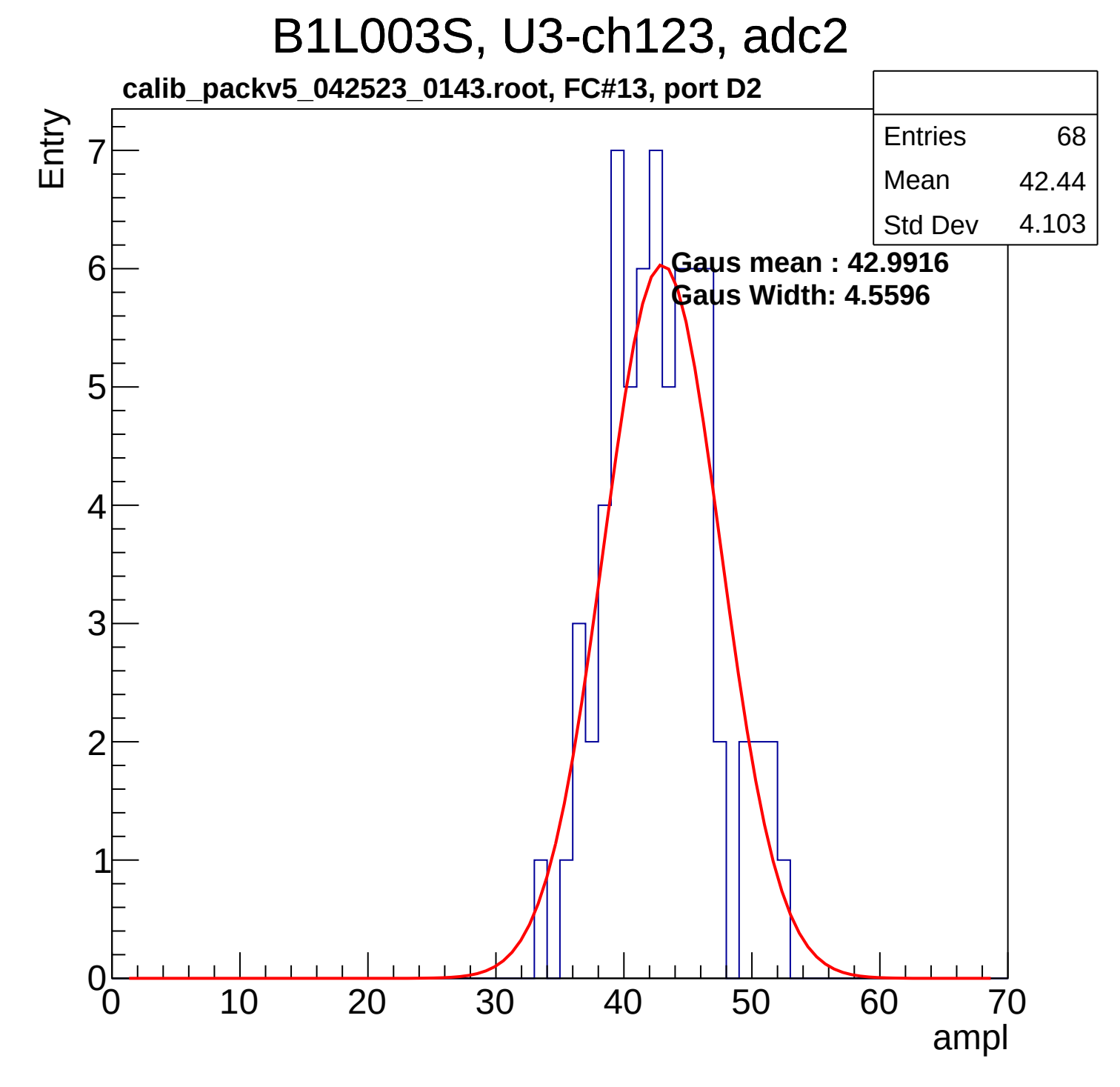

B1L003S, U3-ch122, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 11
Mean 55.36
Std Dev 17.6
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U3-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, U3-ch123, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 27.94
Std Dev 6.35
Gaus mean : 29.7683
Gaus Width: 3.6879
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L003S, U3-ch123, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 35.05
Std Dev 5.526
Gaus mean : 36.0190
Gaus Width: 4.1368
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch123, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 42.44
Std Dev 4.103
Gaus mean : 42.9916
Gaus Width: 4.5596
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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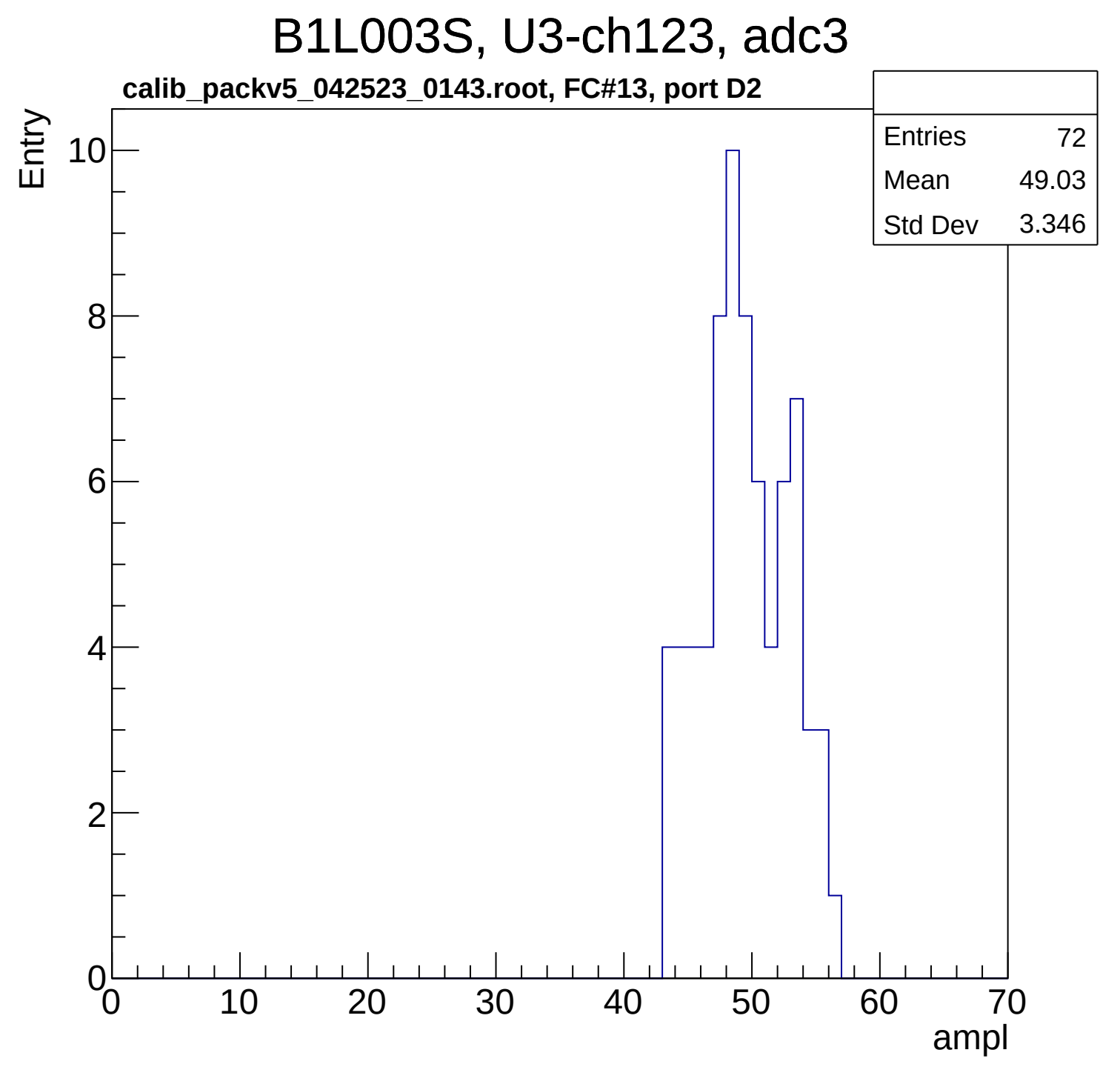
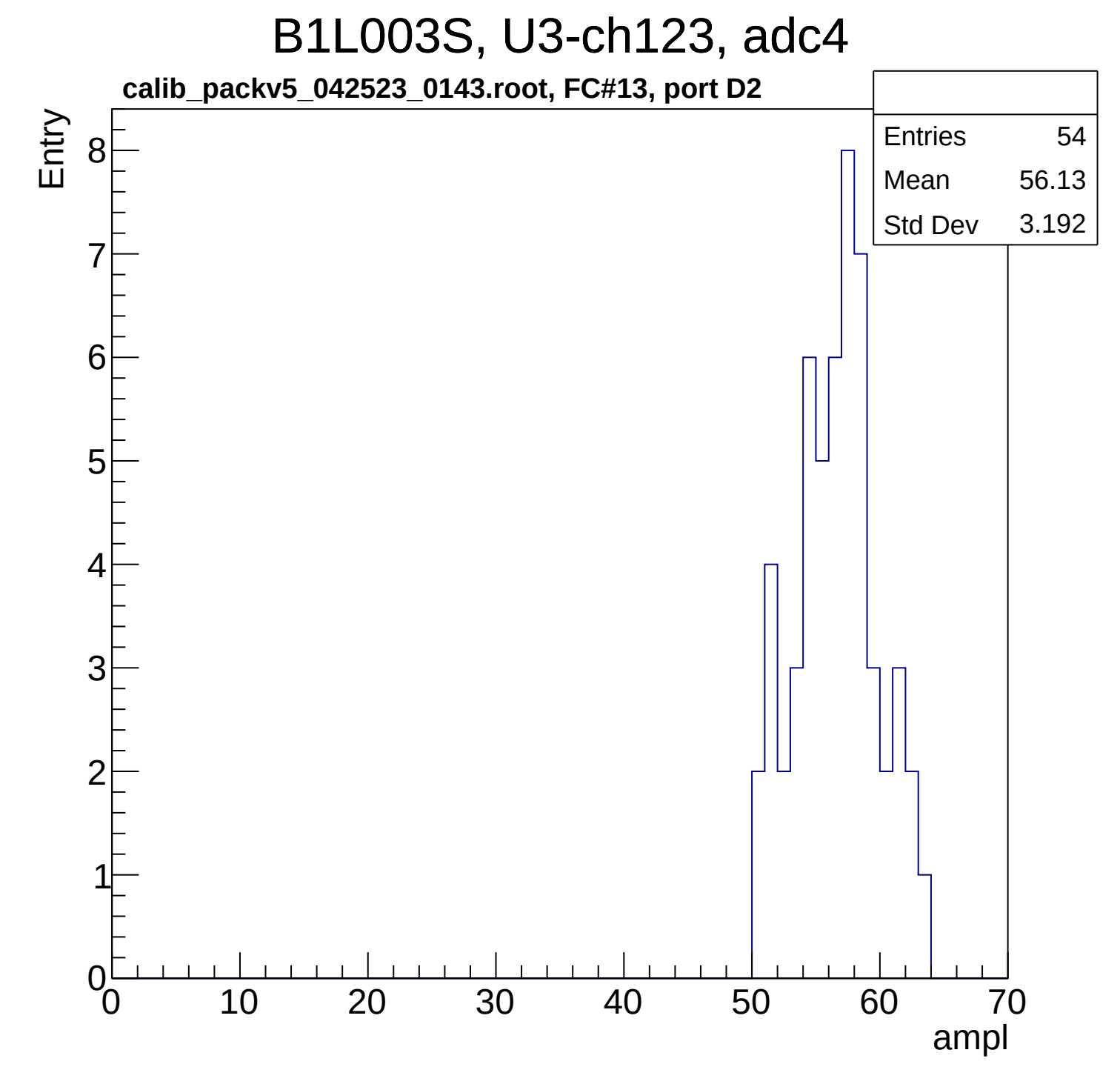

B1L003S, U3-ch123, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 49.03
Std Dev 3.346
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch123, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 56.13
Std Dev 3.192
Entry
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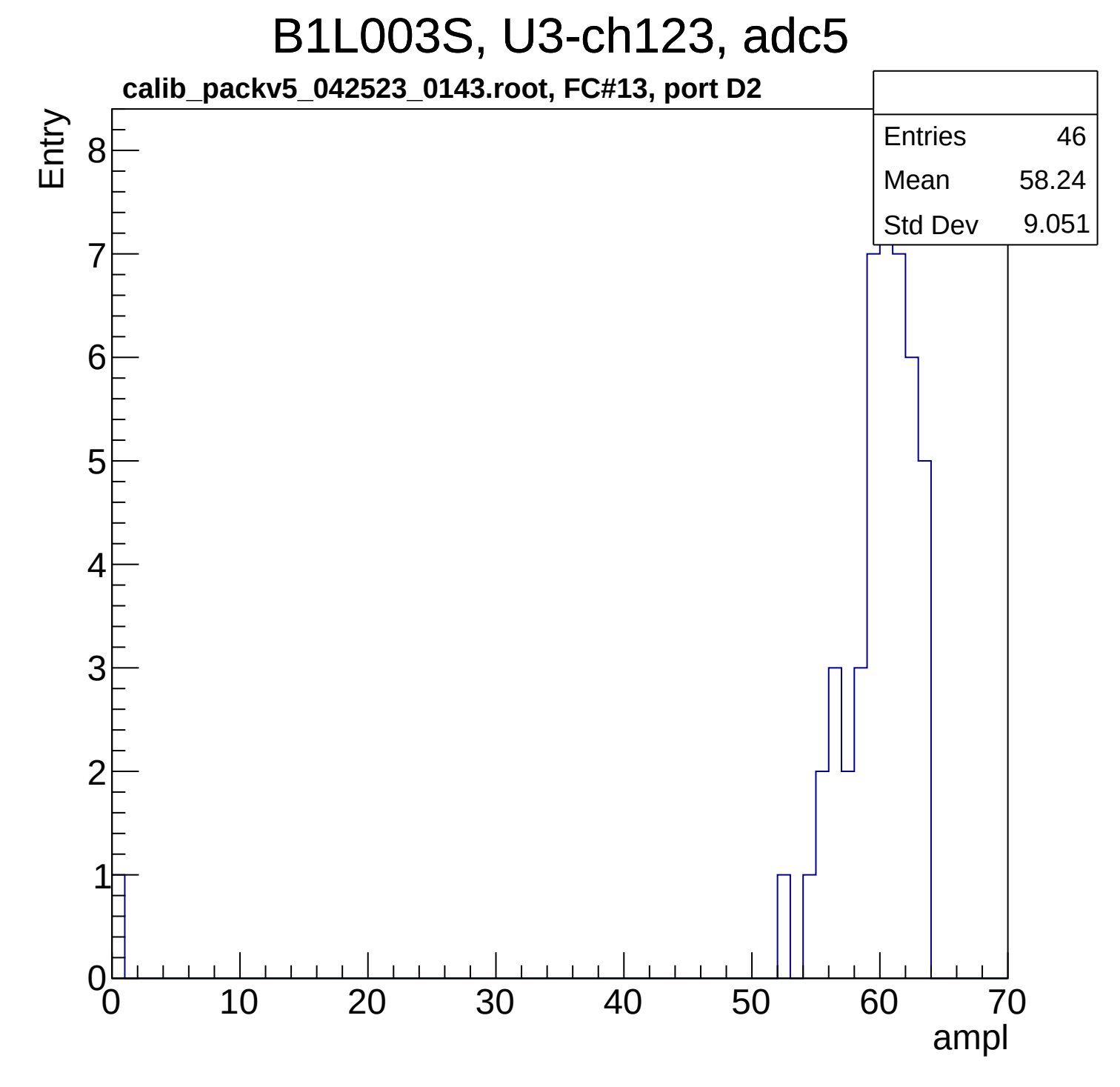
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch123, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 58.24
Std Dev 9.051
Entry
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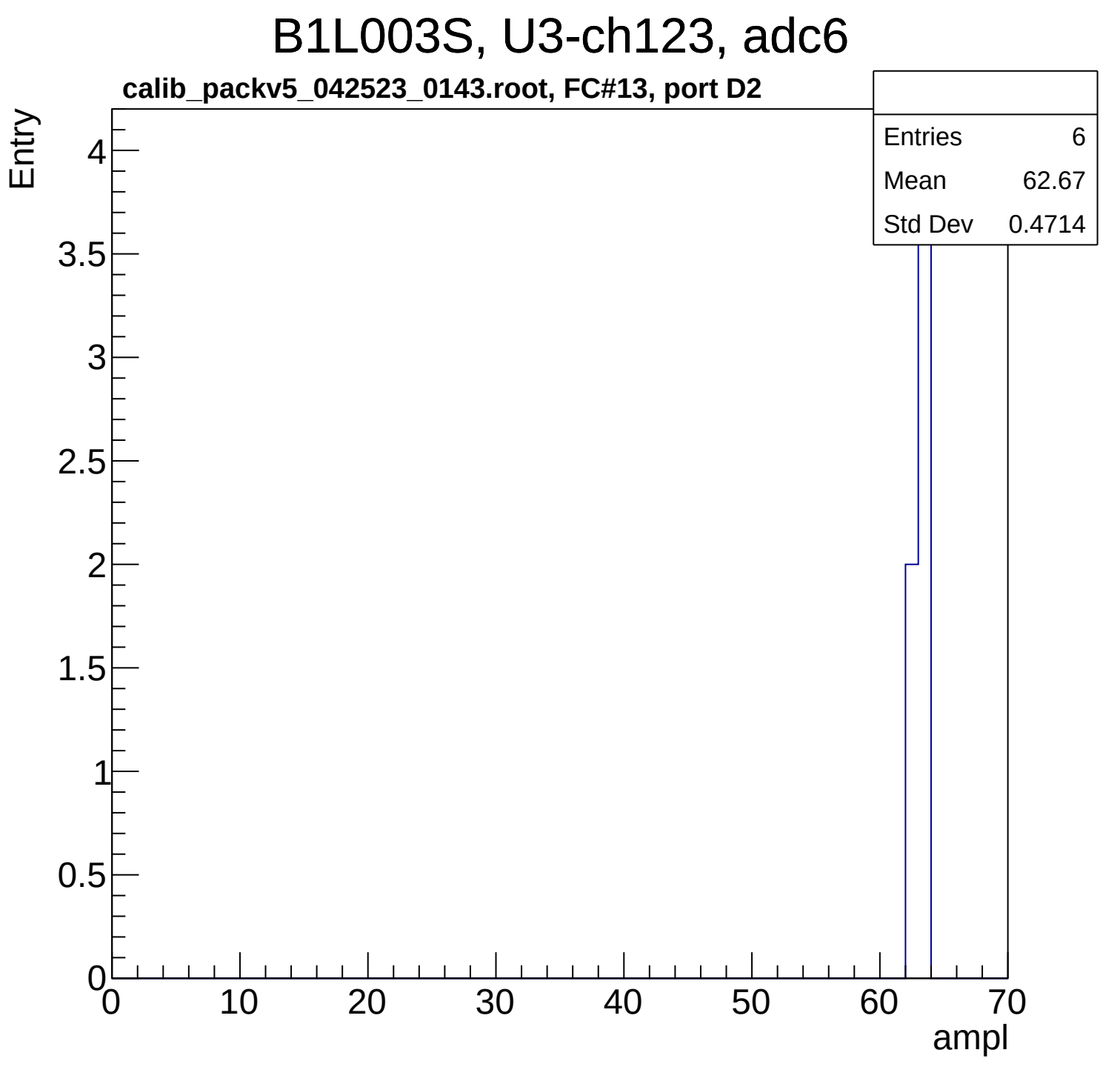
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch123, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 62.67
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
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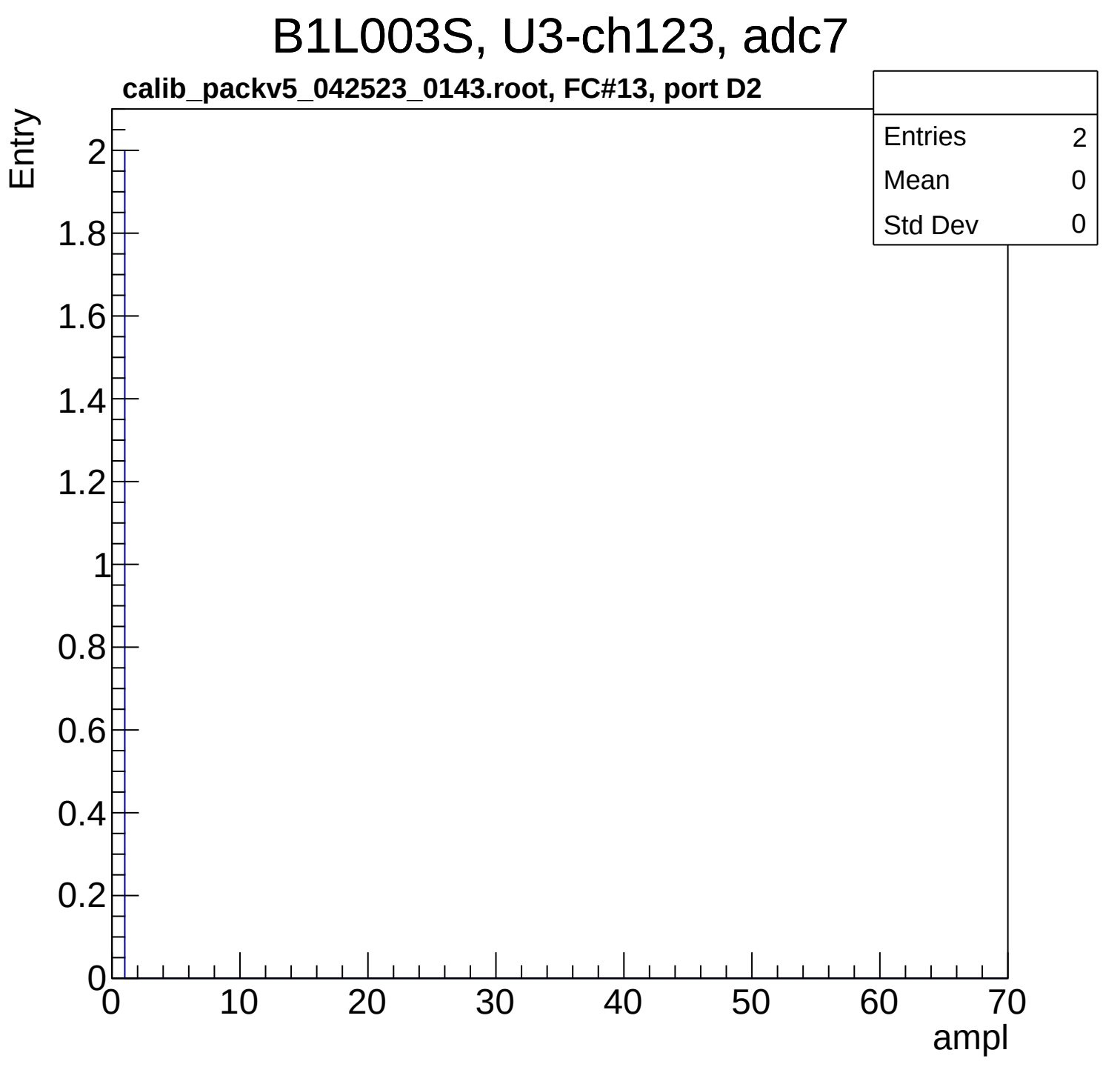
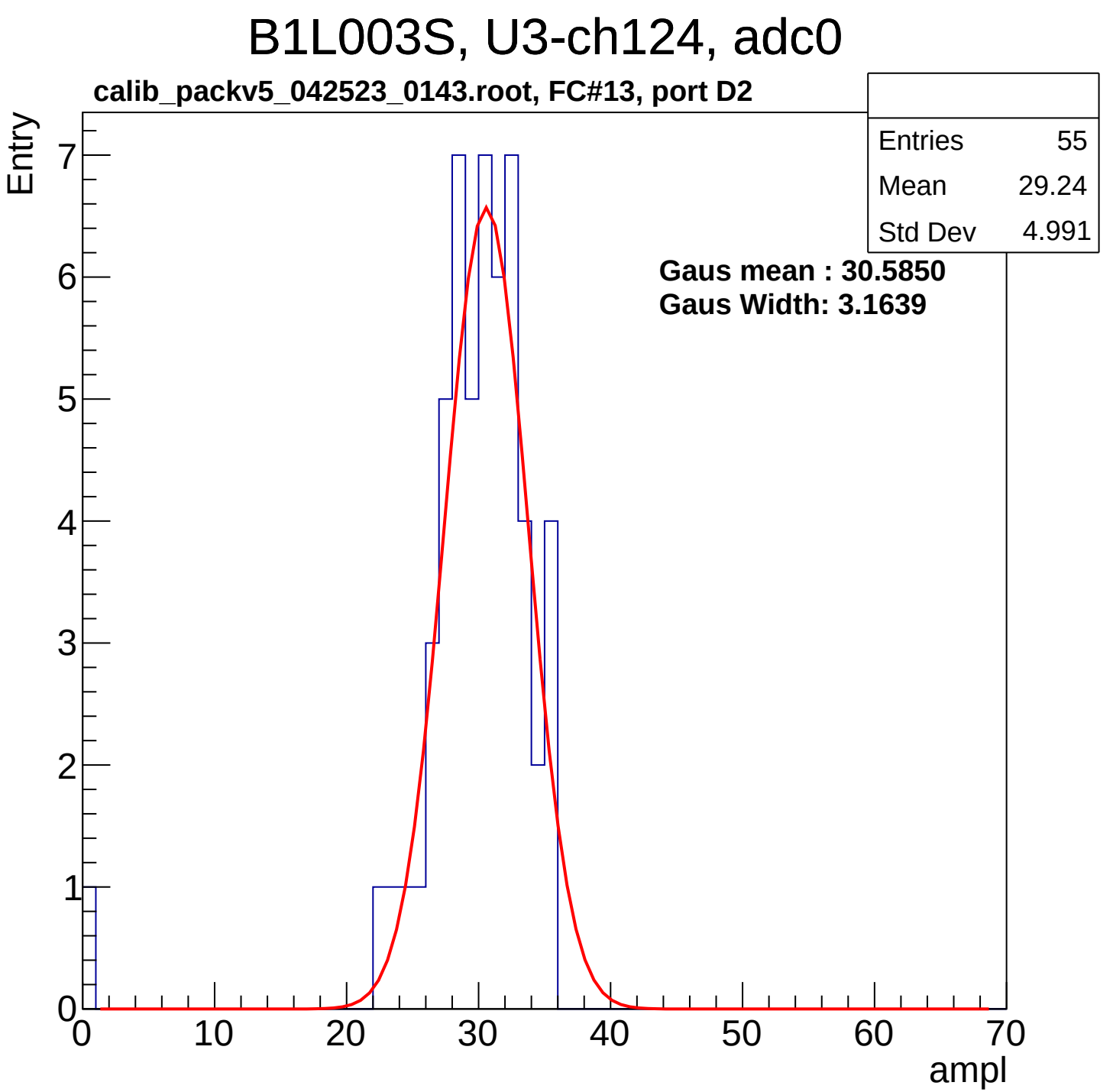
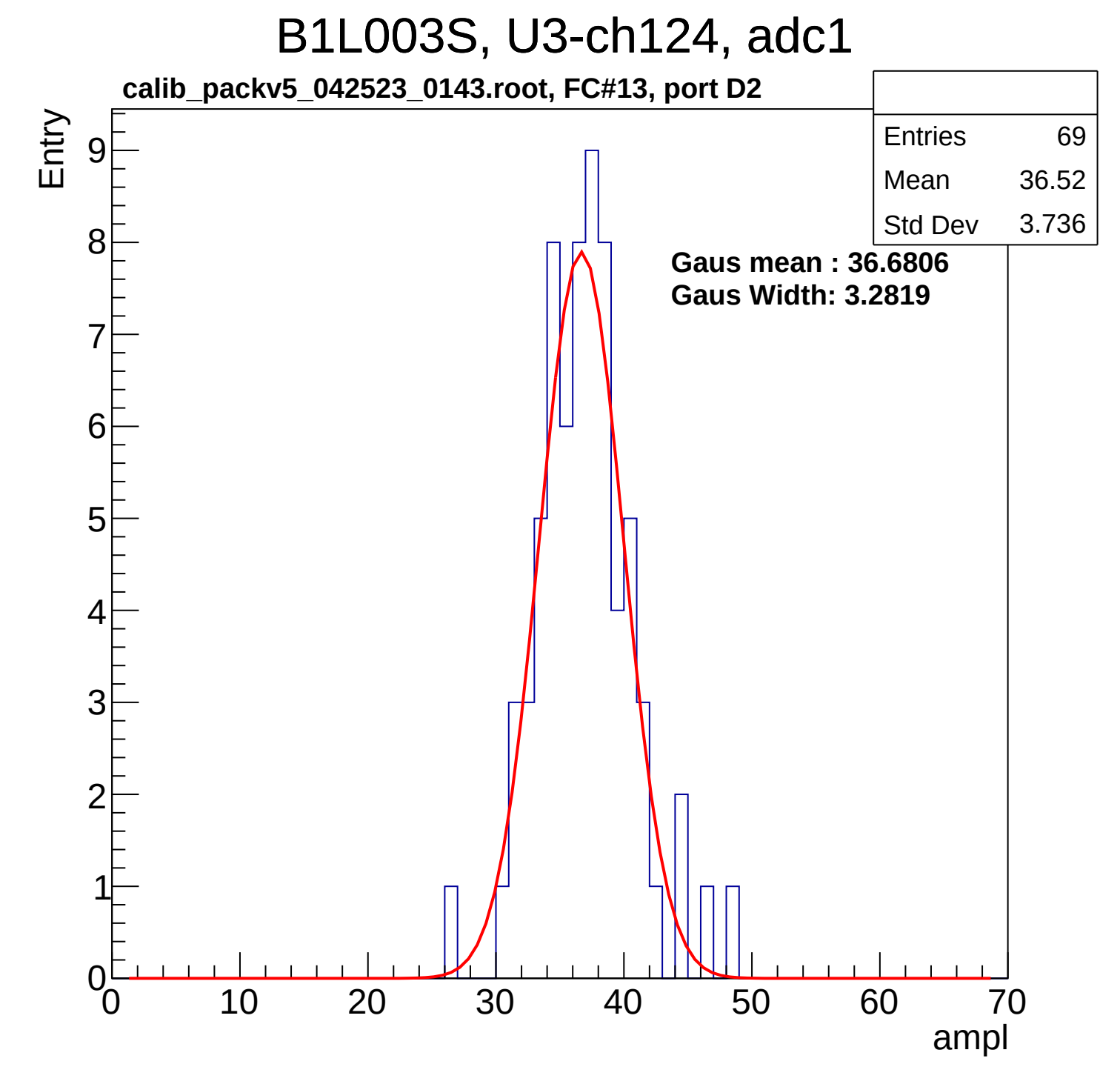
60
70


B1L003S, U3-ch123, 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, U3-ch124, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 29.24
Std Dev 4.991
Gaus mean : 30.5850
Gaus Width: 3.1639
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch124, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 36.52
Std Dev 3.736
Gaus mean : 36.6806
Gaus Width: 3.2819
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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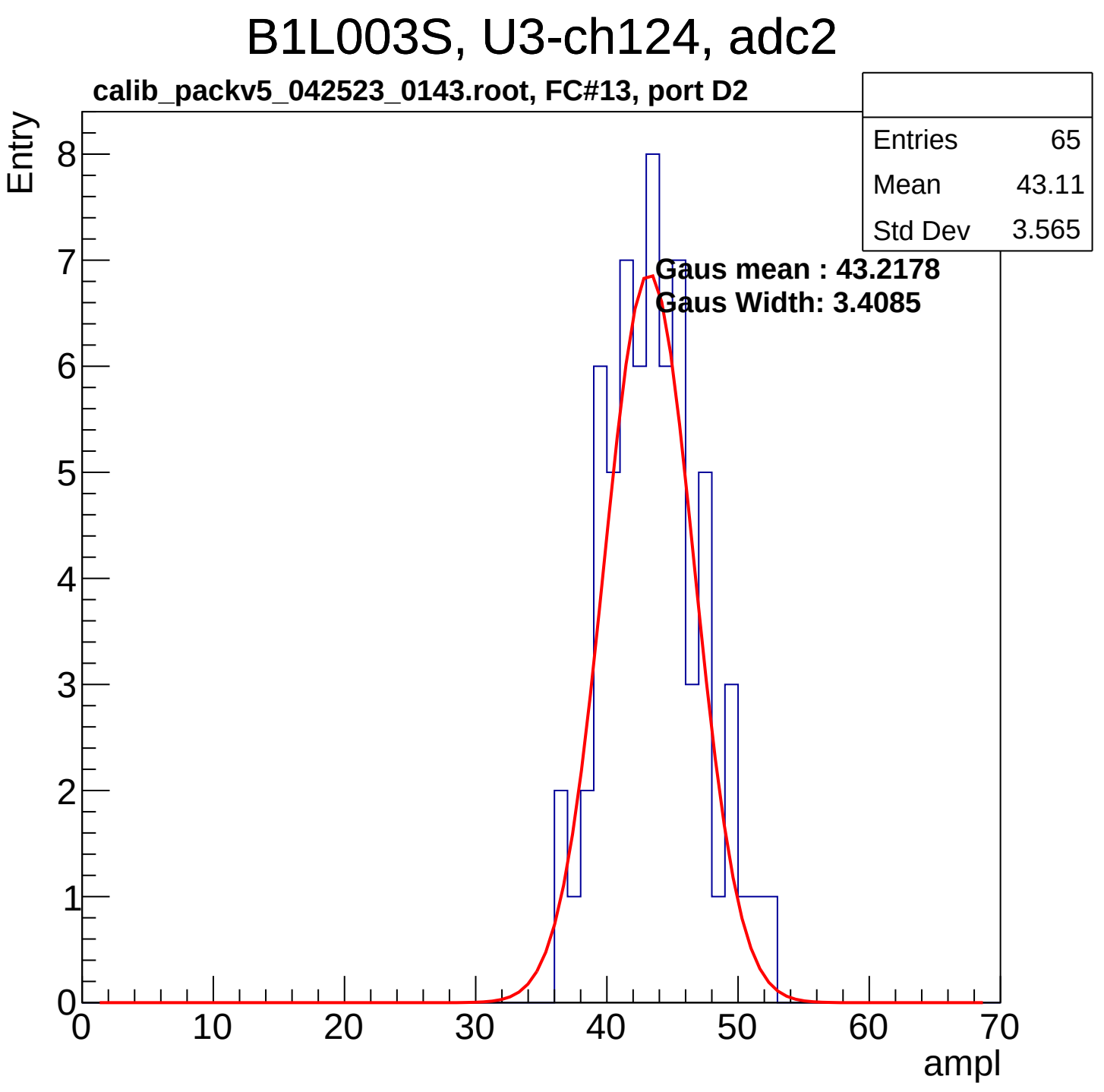
B1L003S, U3-ch124, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 43.11
Std Dev 3.565
Gaus mean : 43.2178
Gaus Width: 3.4085
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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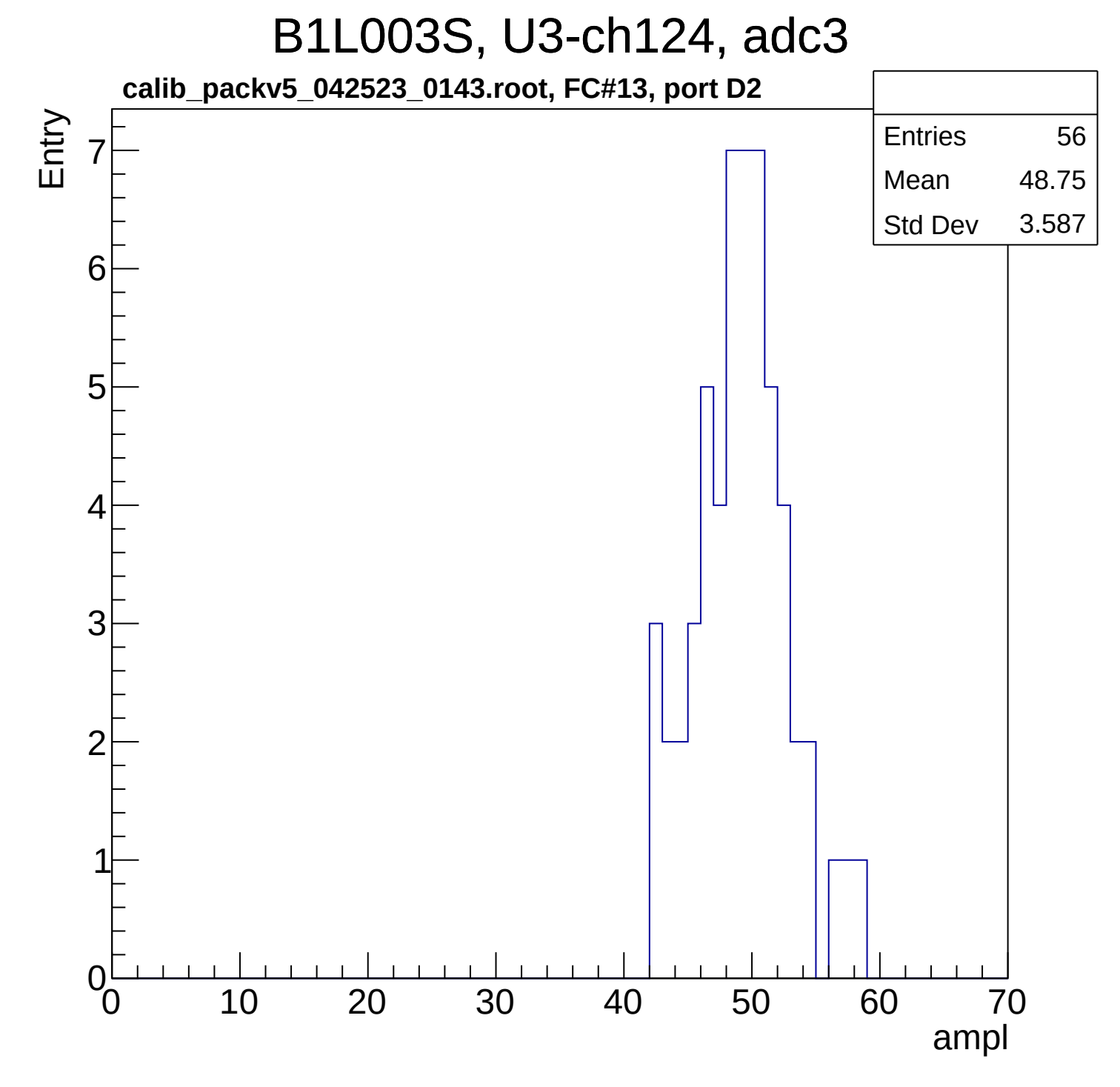
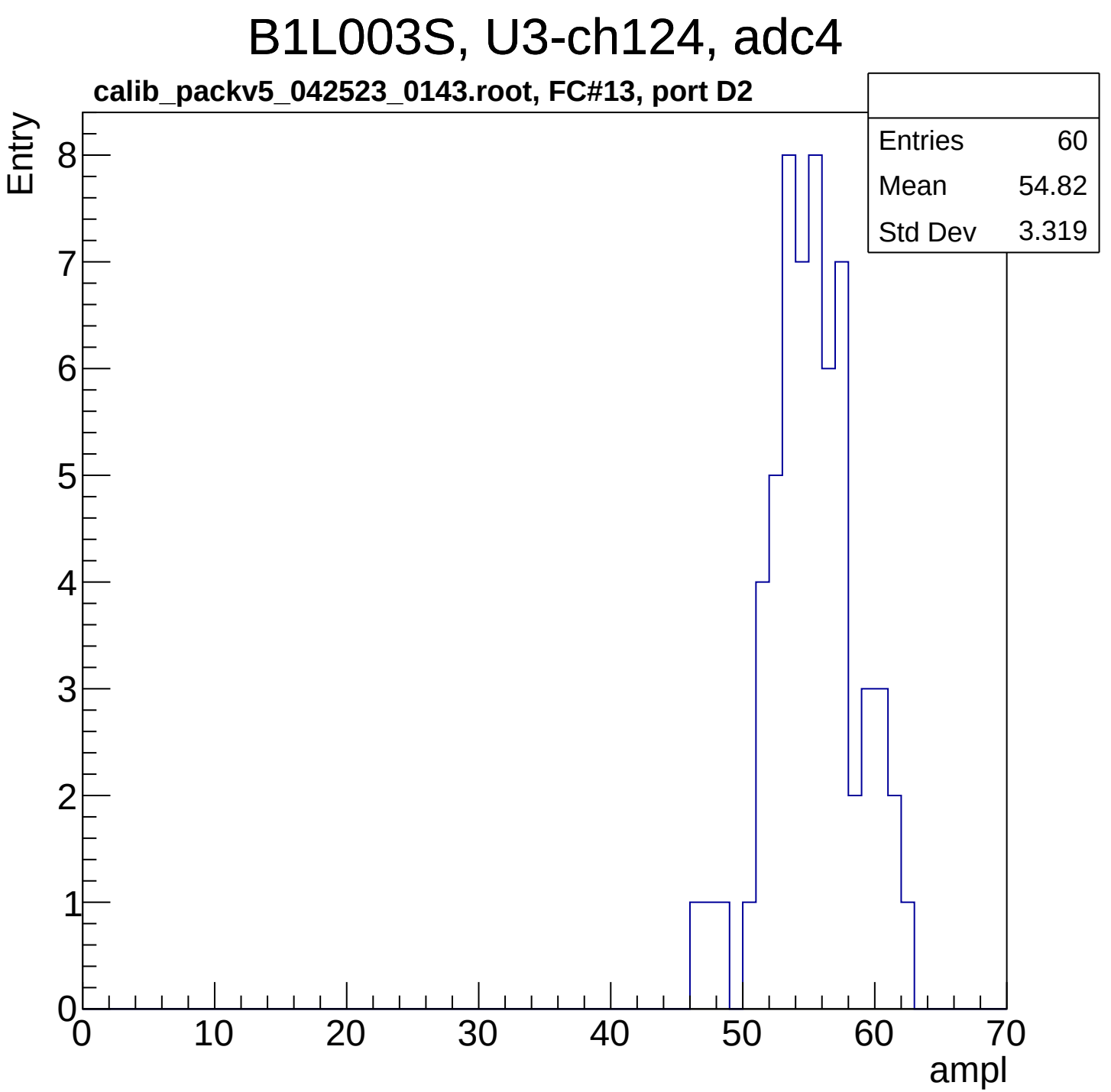

B1L003S, U3-ch124, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 48.75
Std Dev 3.587
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch124, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 54.82
Std Dev 3.319
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
30
40
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60
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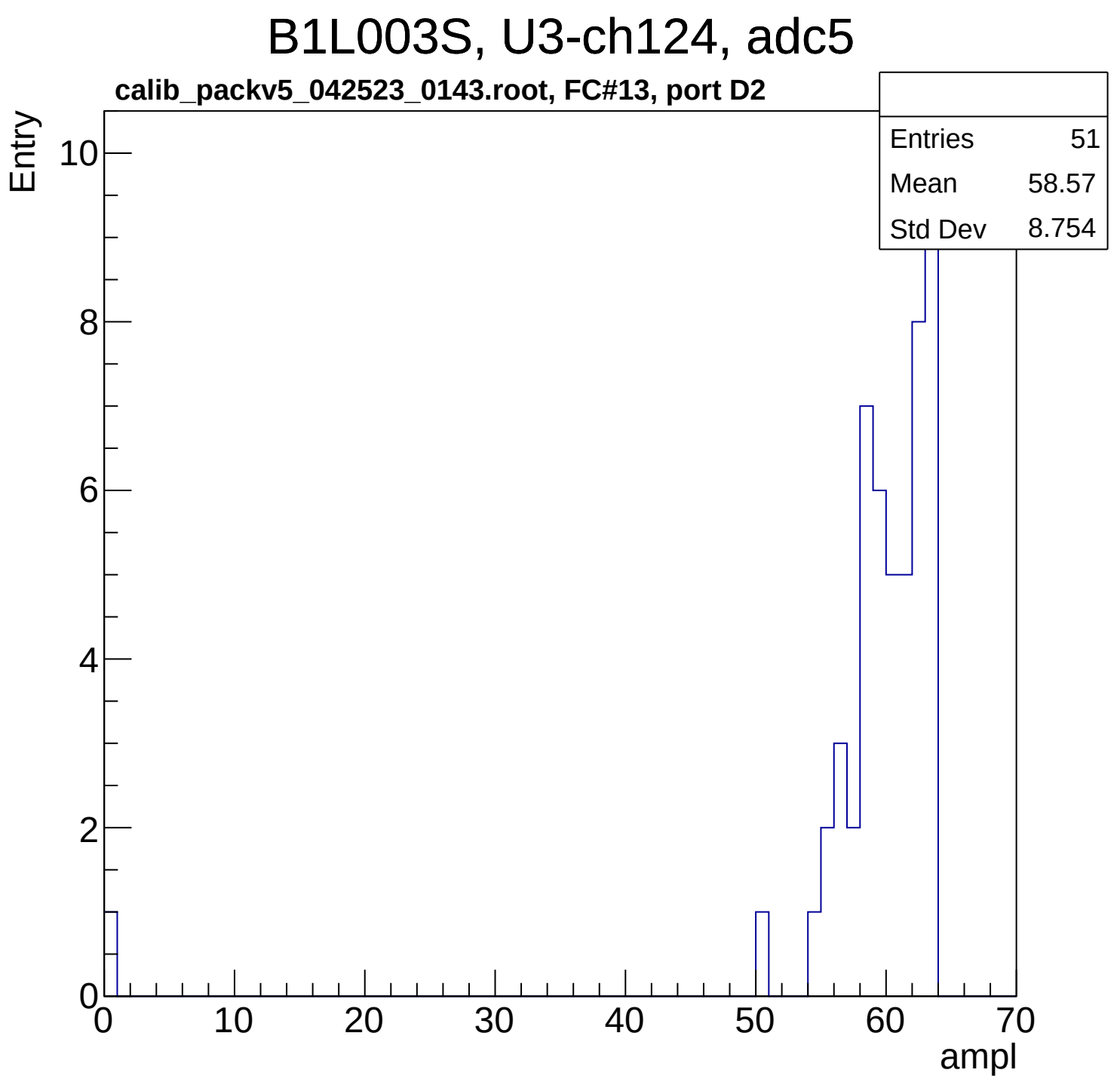
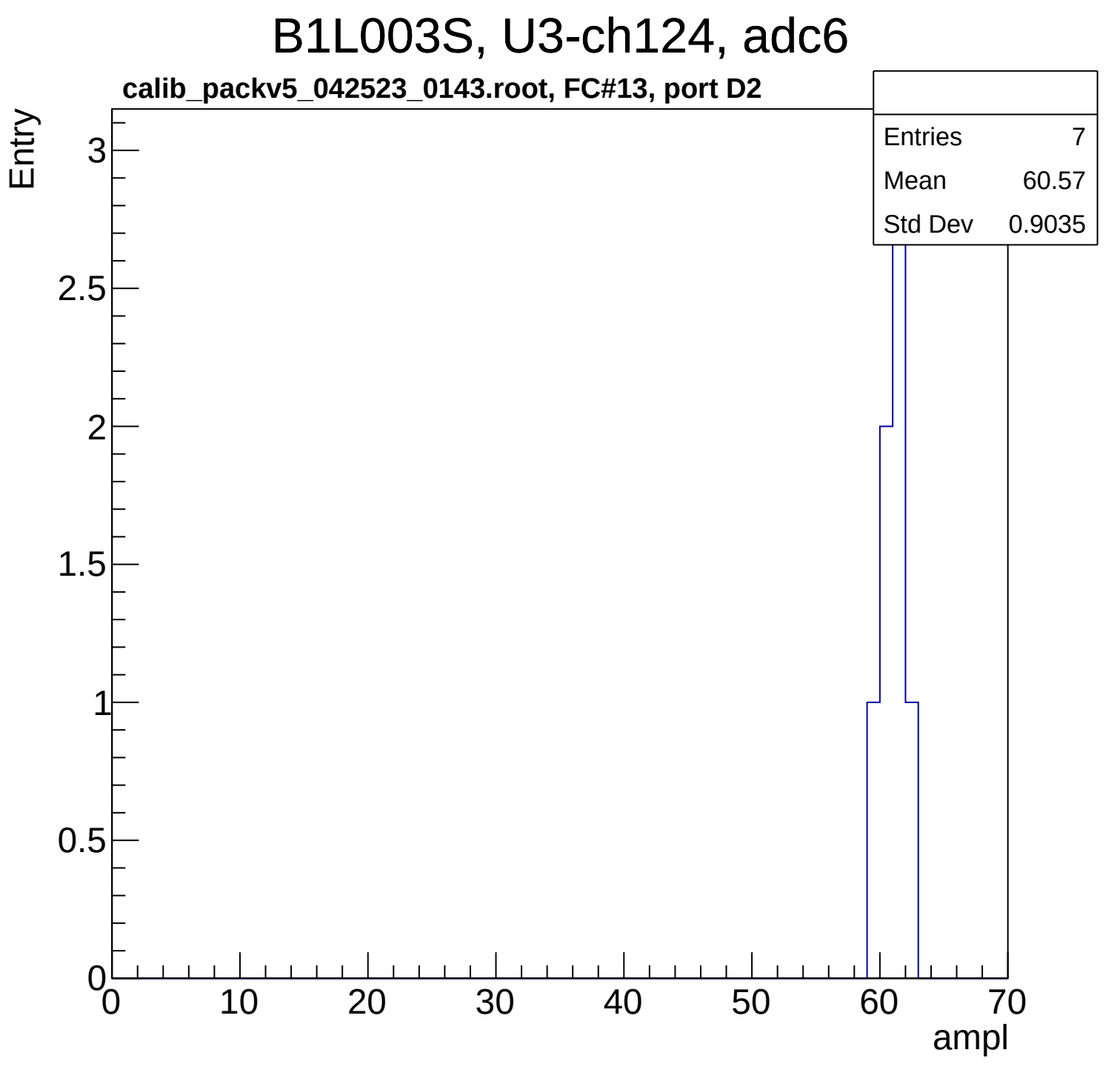
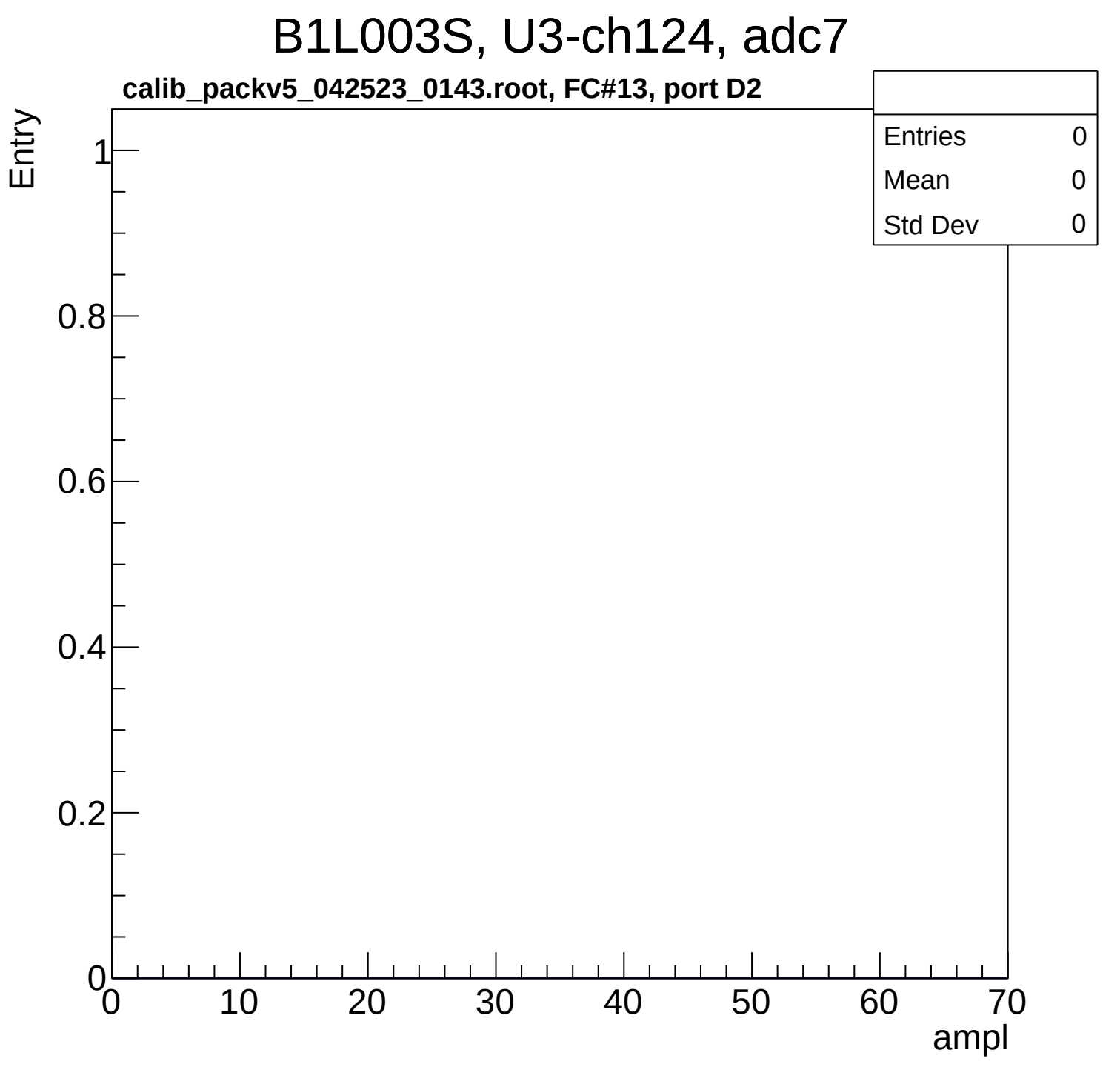

B1L003S, U3-ch124, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 58.57
Std Dev 8.754
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch124, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 60.57
Std Dev 0.9035
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U3-ch124, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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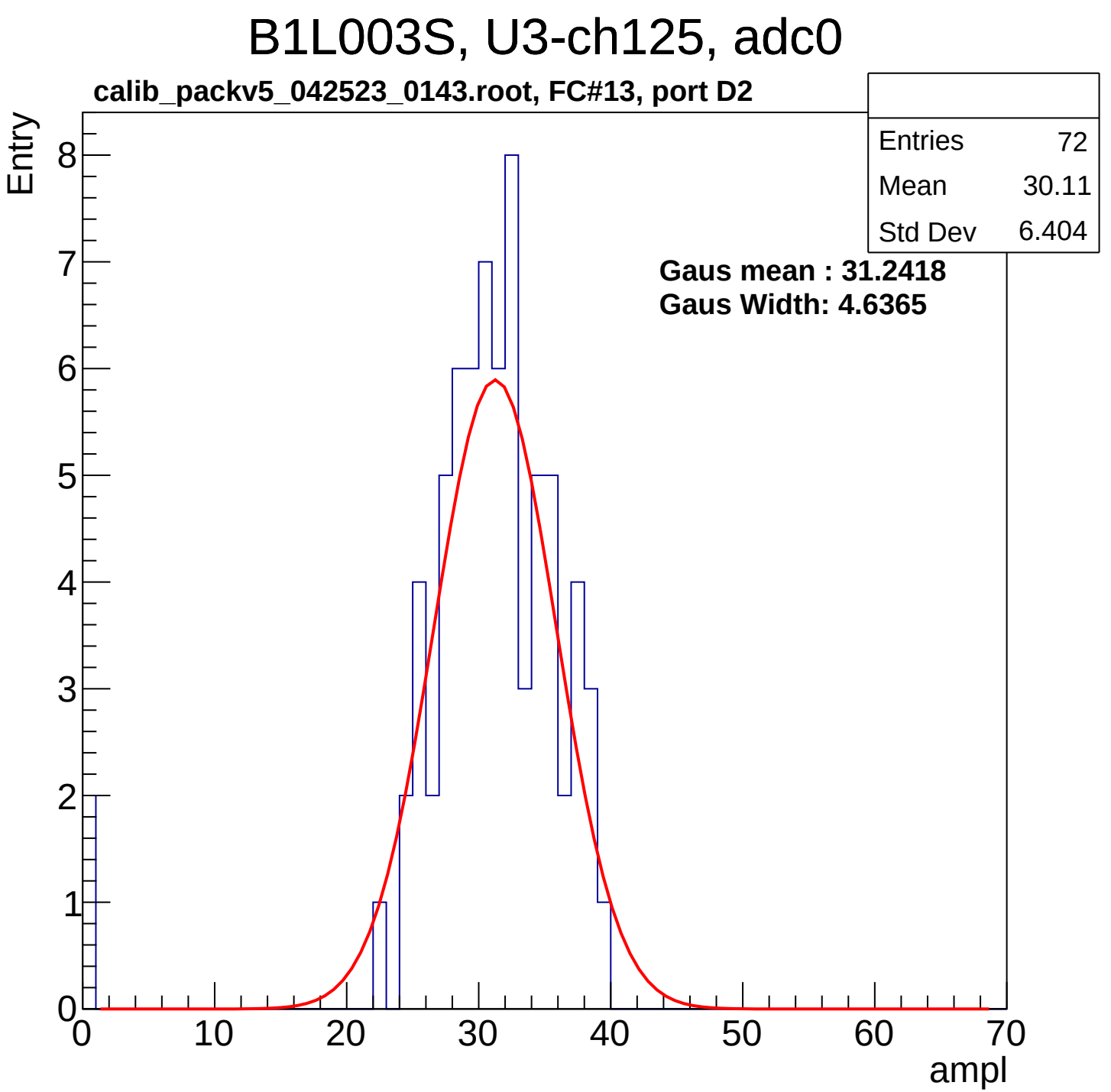
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U3-ch125, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 30.11
Std Dev 6.404
Gaus mean : 31.2418
Gaus Width: 4.6365
Entry
ampl
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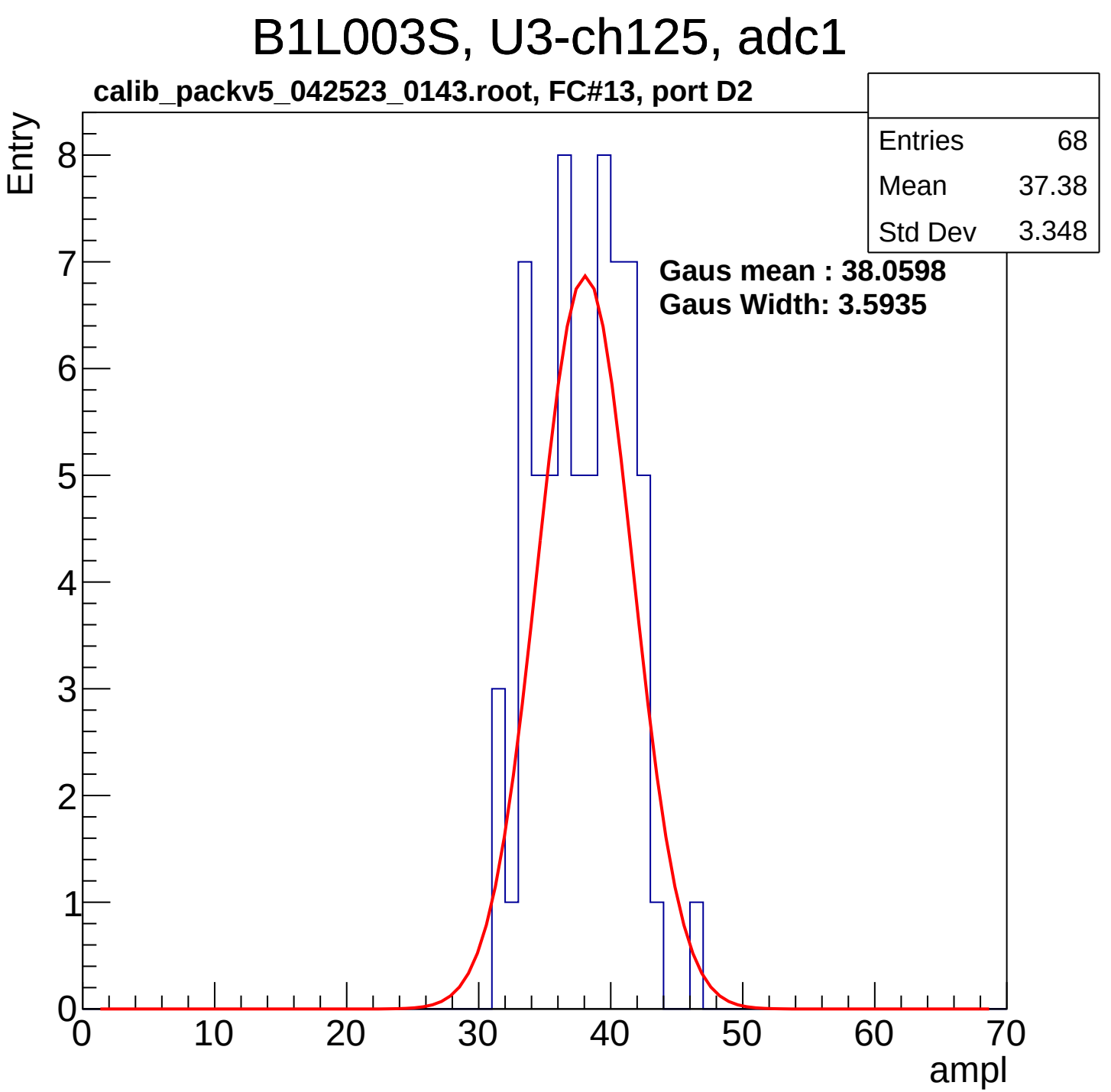
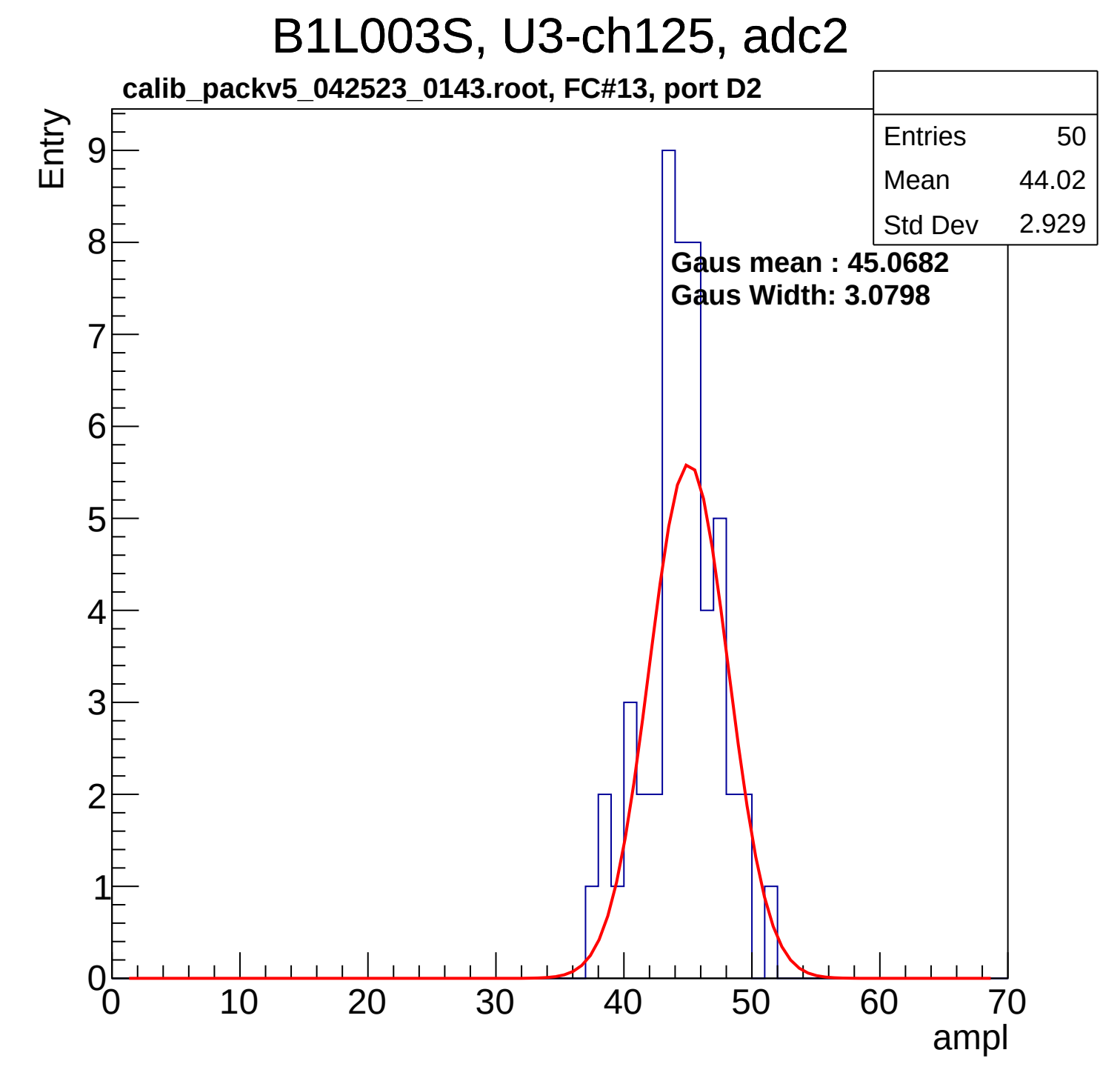
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch125, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 37.38
Std Dev 3.348
Gaus mean : 38.0598
Gaus Width: 3.5935
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch125, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 44.02
Std Dev 2.929
Gaus mean : 45.0682
Gaus Width: 3.0798
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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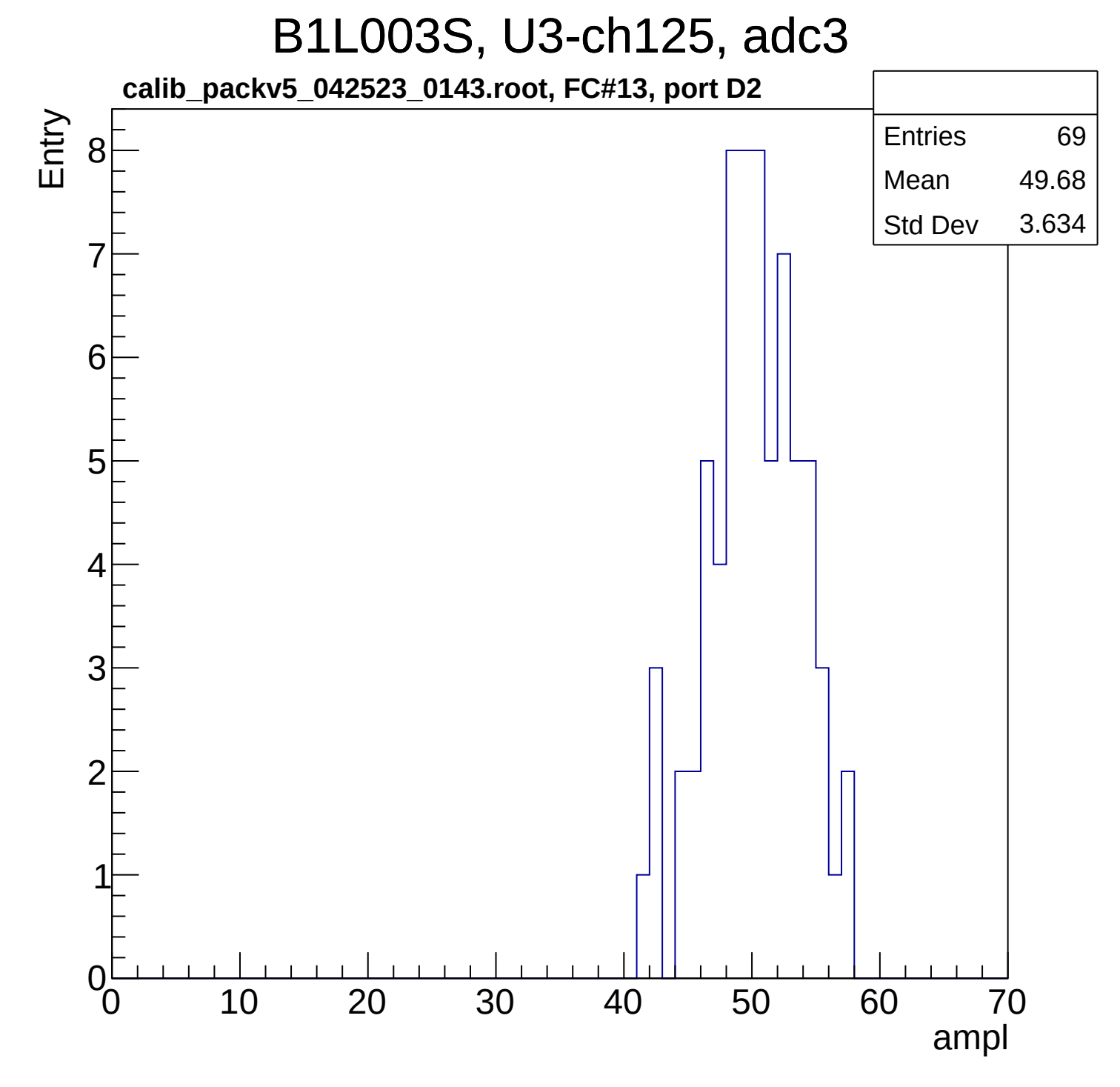
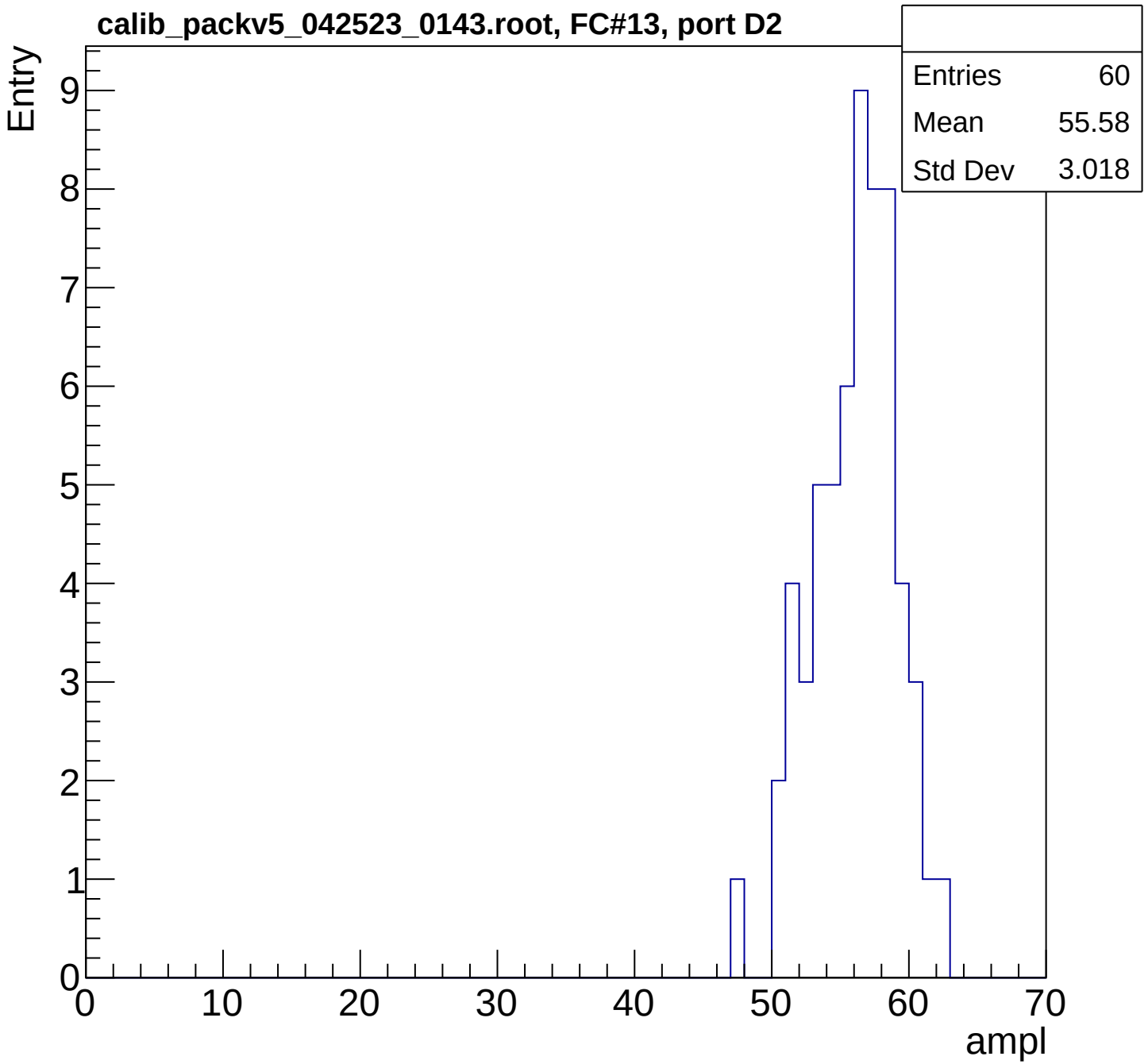

B1L003S, U3-ch125, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 49.68
Std Dev 3.634
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch125, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 55.58
Std Dev 3.018
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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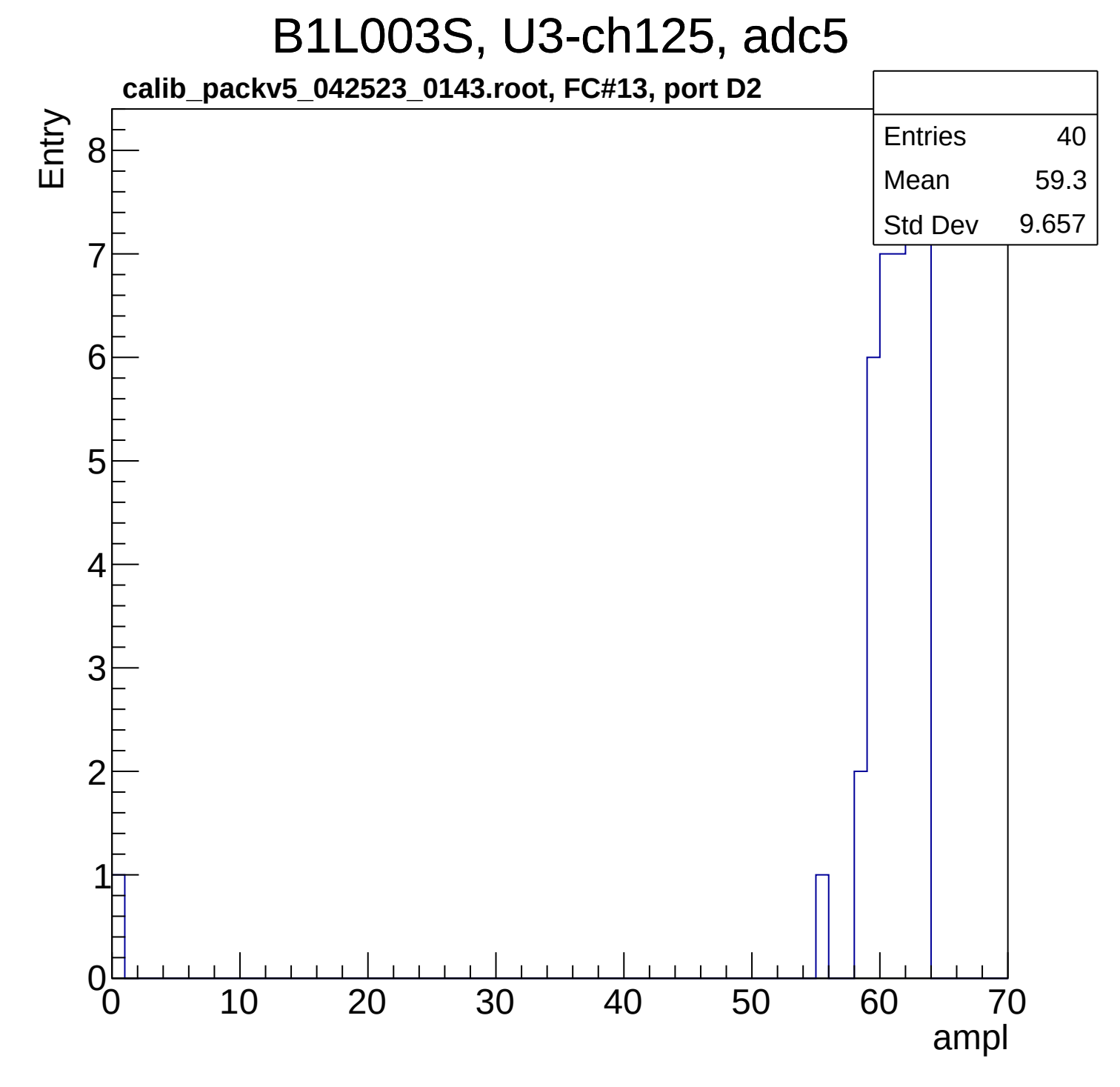
B1L003S, U3-ch125, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 59.3
Std Dev 9.657
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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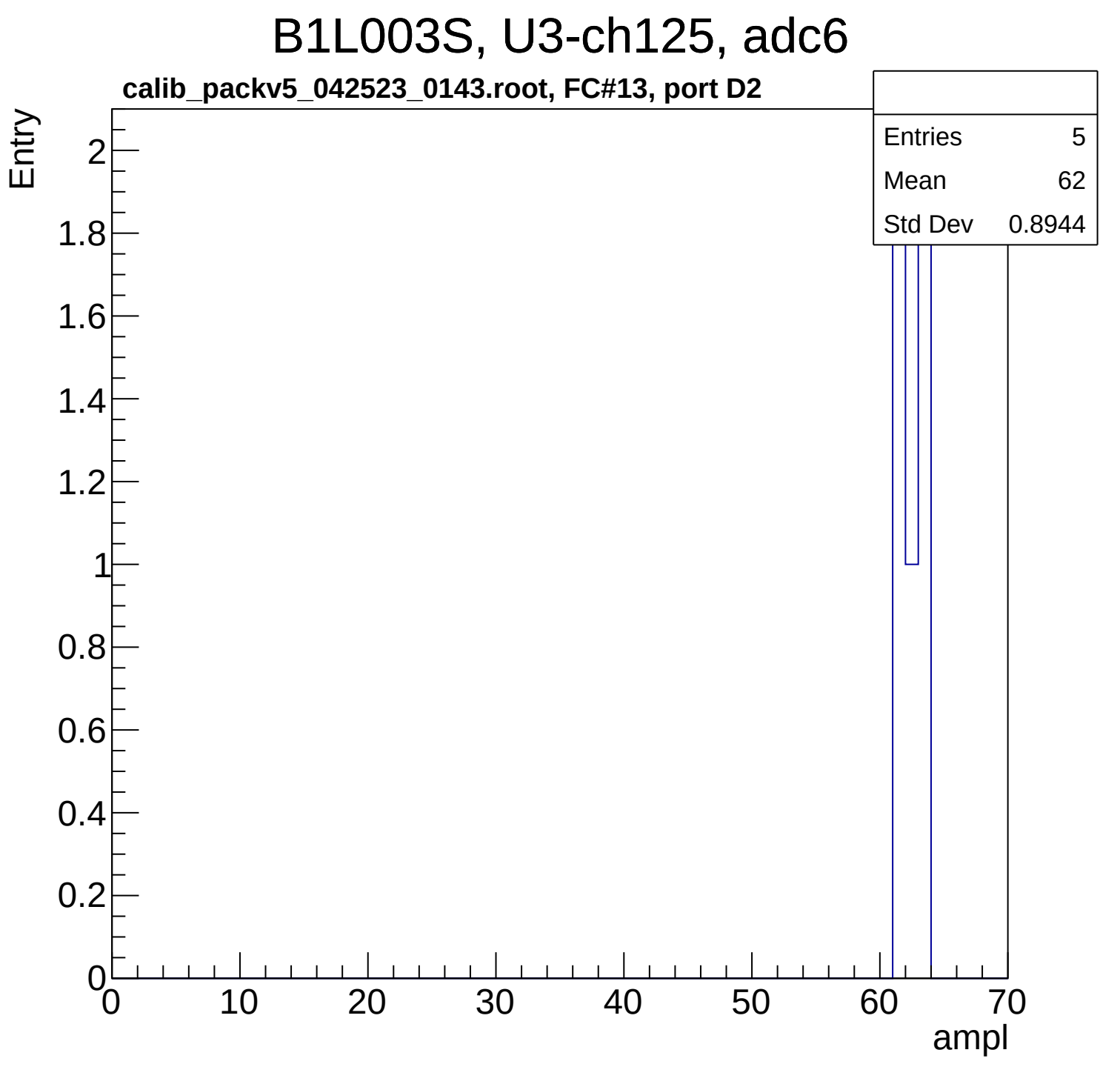
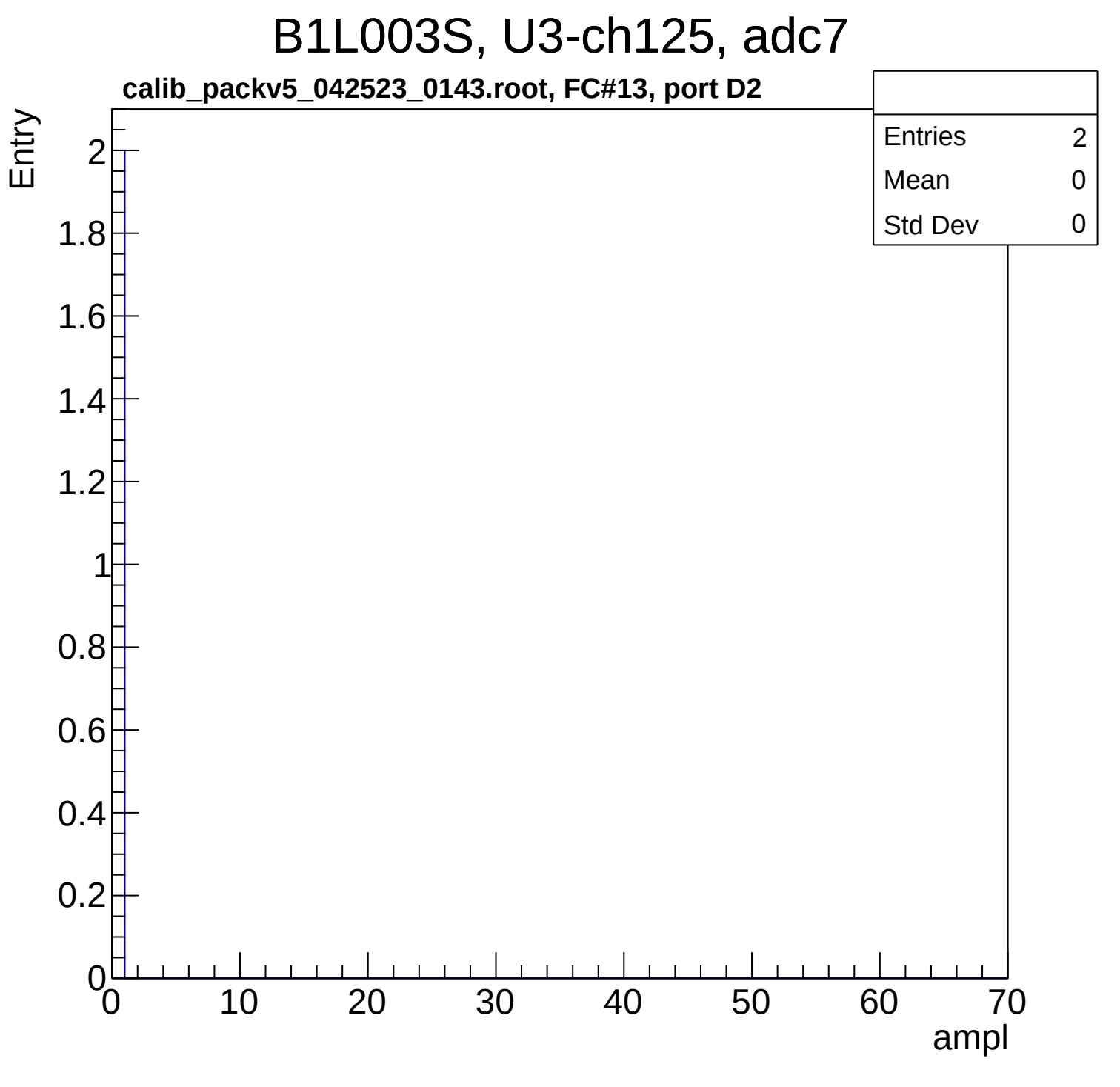

B1L003S, U3-ch125, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 62
Std Dev 0.8944
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U3-ch125, 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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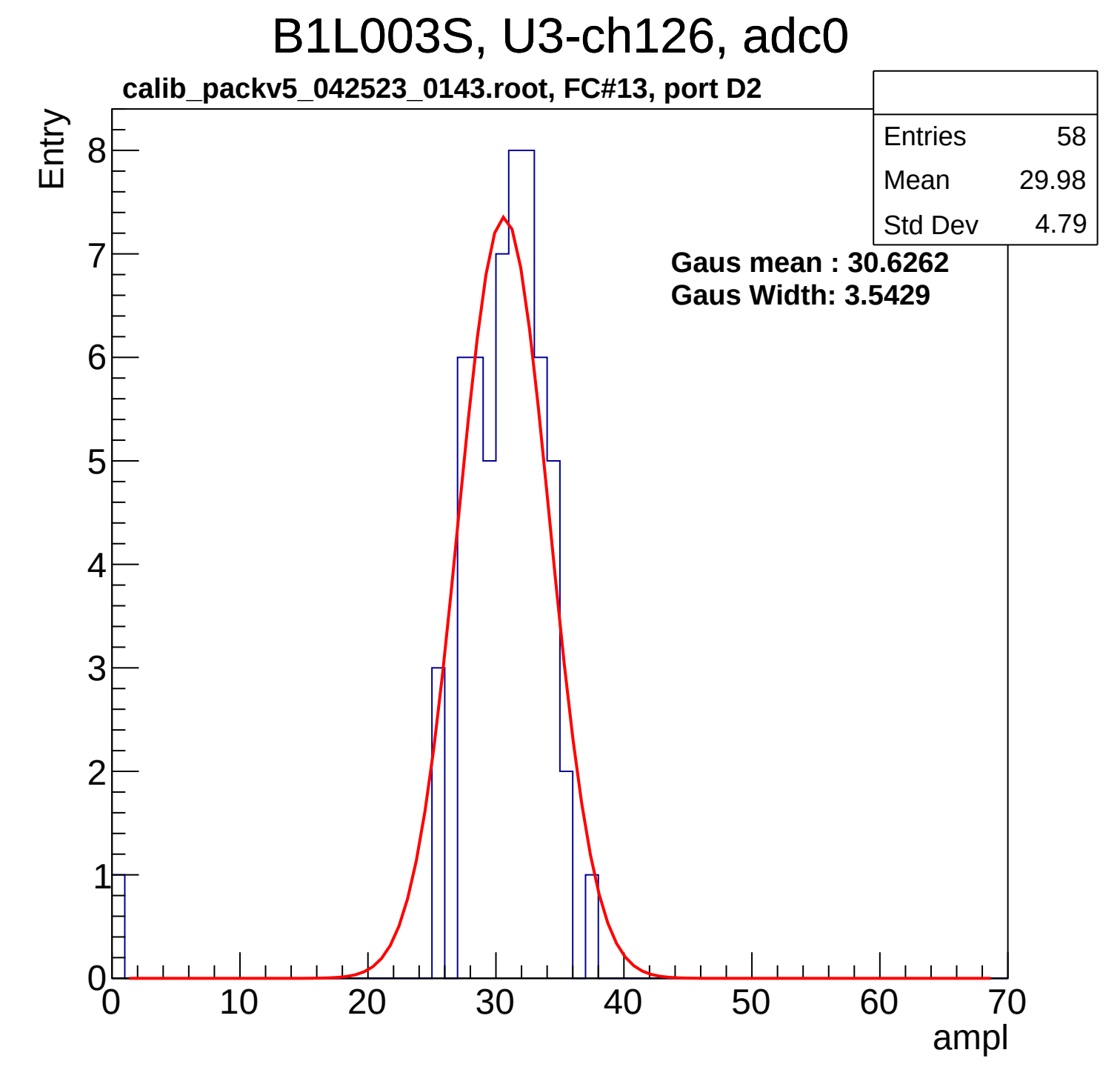
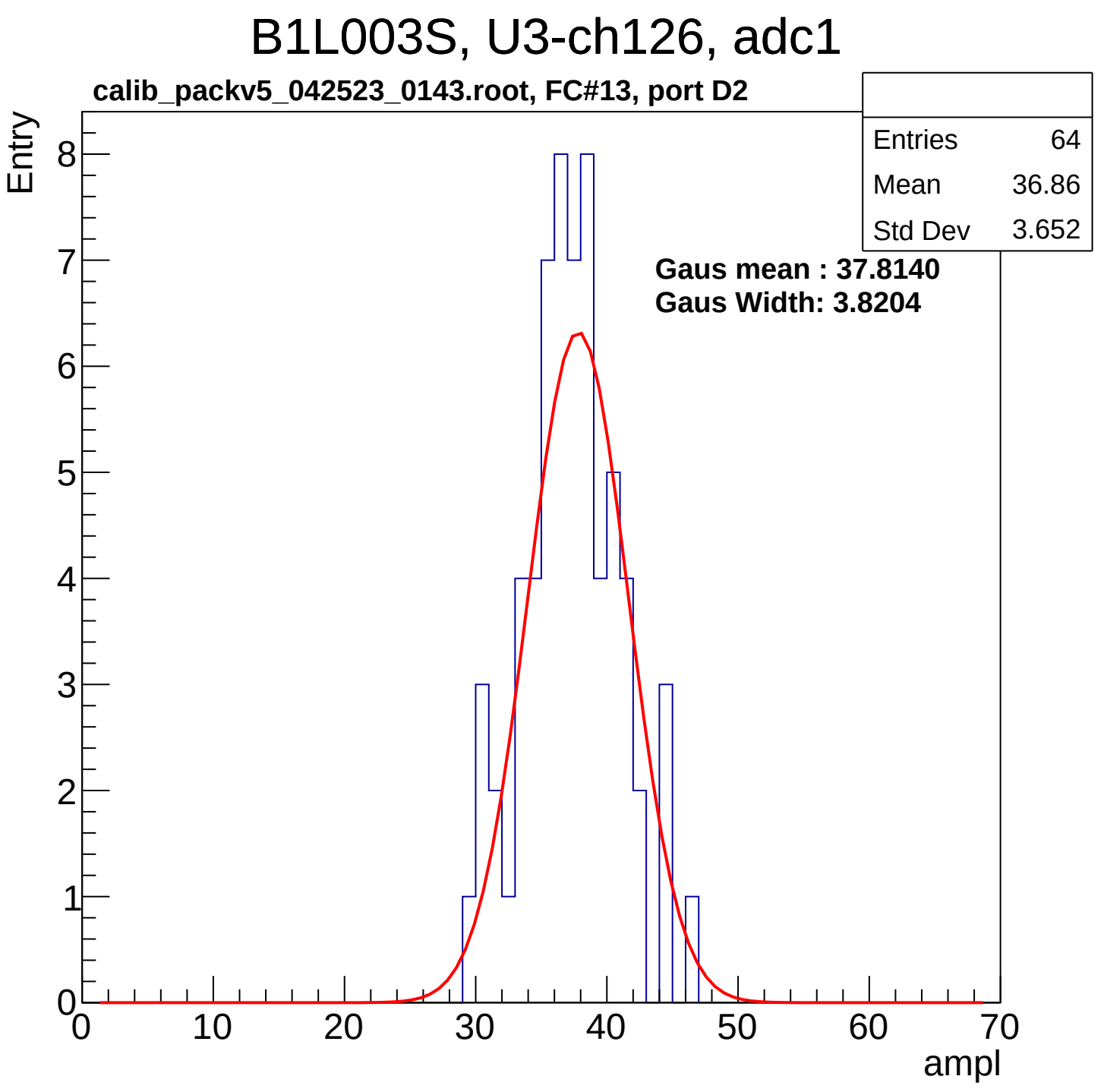
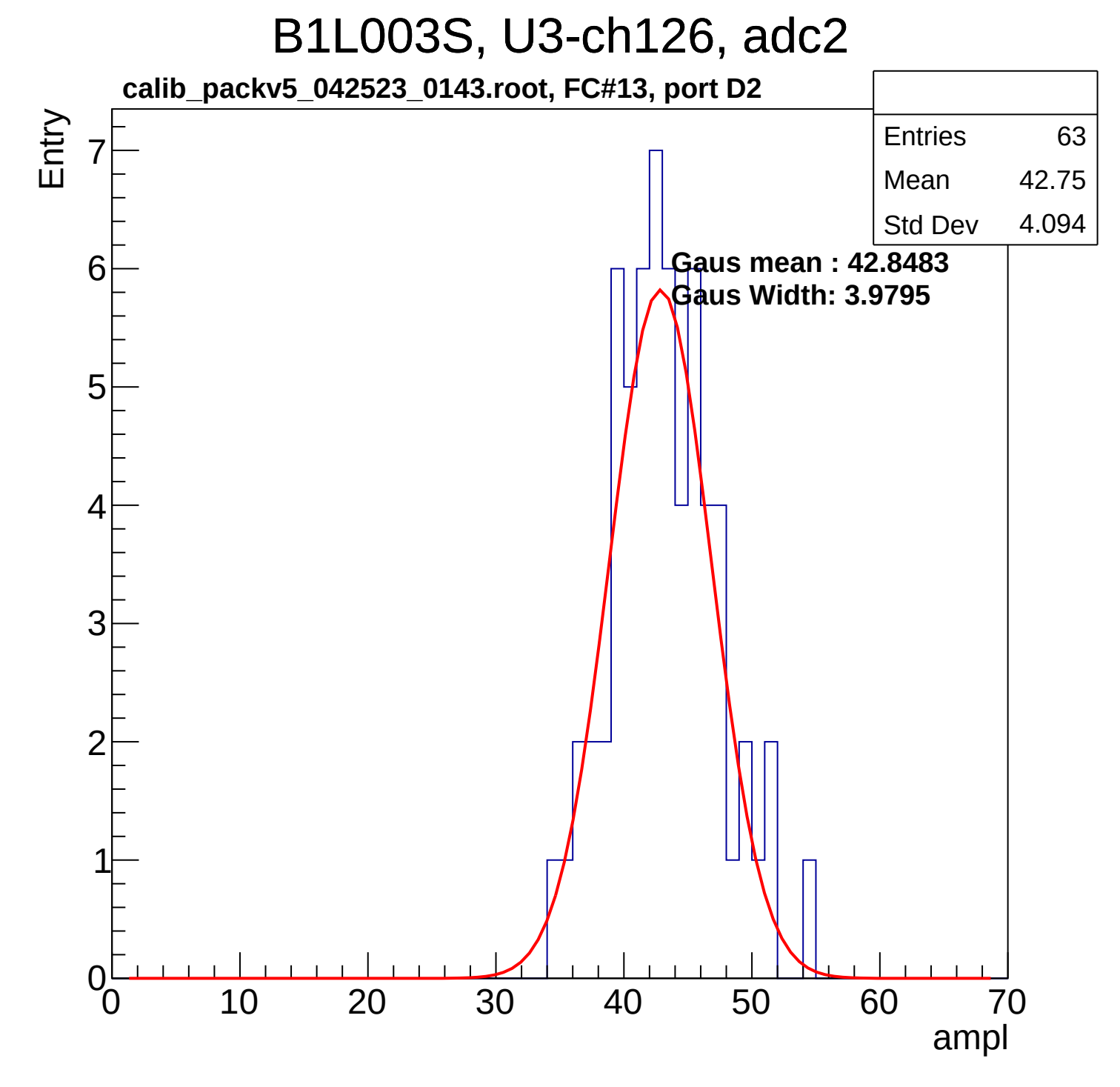
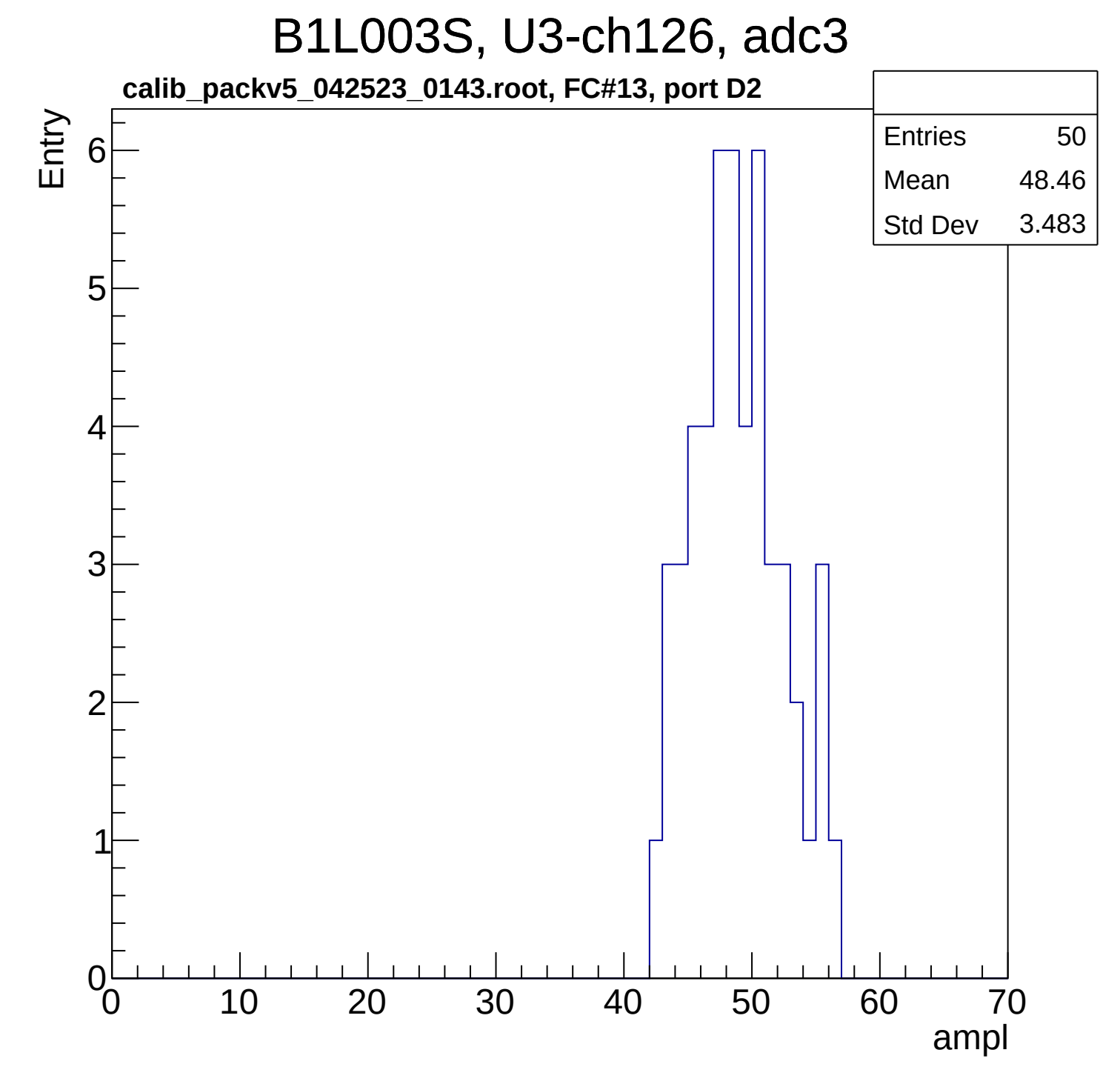

B1L003S, U3-ch126, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 29.98
Std Dev 4.79
Gaus mean : 30.6262
Gaus Width: 3.5429
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch126, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 36.86
Std Dev 3.652
Gaus mean : 37.8140
Gaus Width: 3.8204
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch126, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 42.75
Std Dev 4.094
Gaus mean : 42.8483
Gaus Width: 3.9795
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U3-ch126, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 48.46
Std Dev 3.483
Entry
0
1
2
3
4
5
6
0
10
20
30
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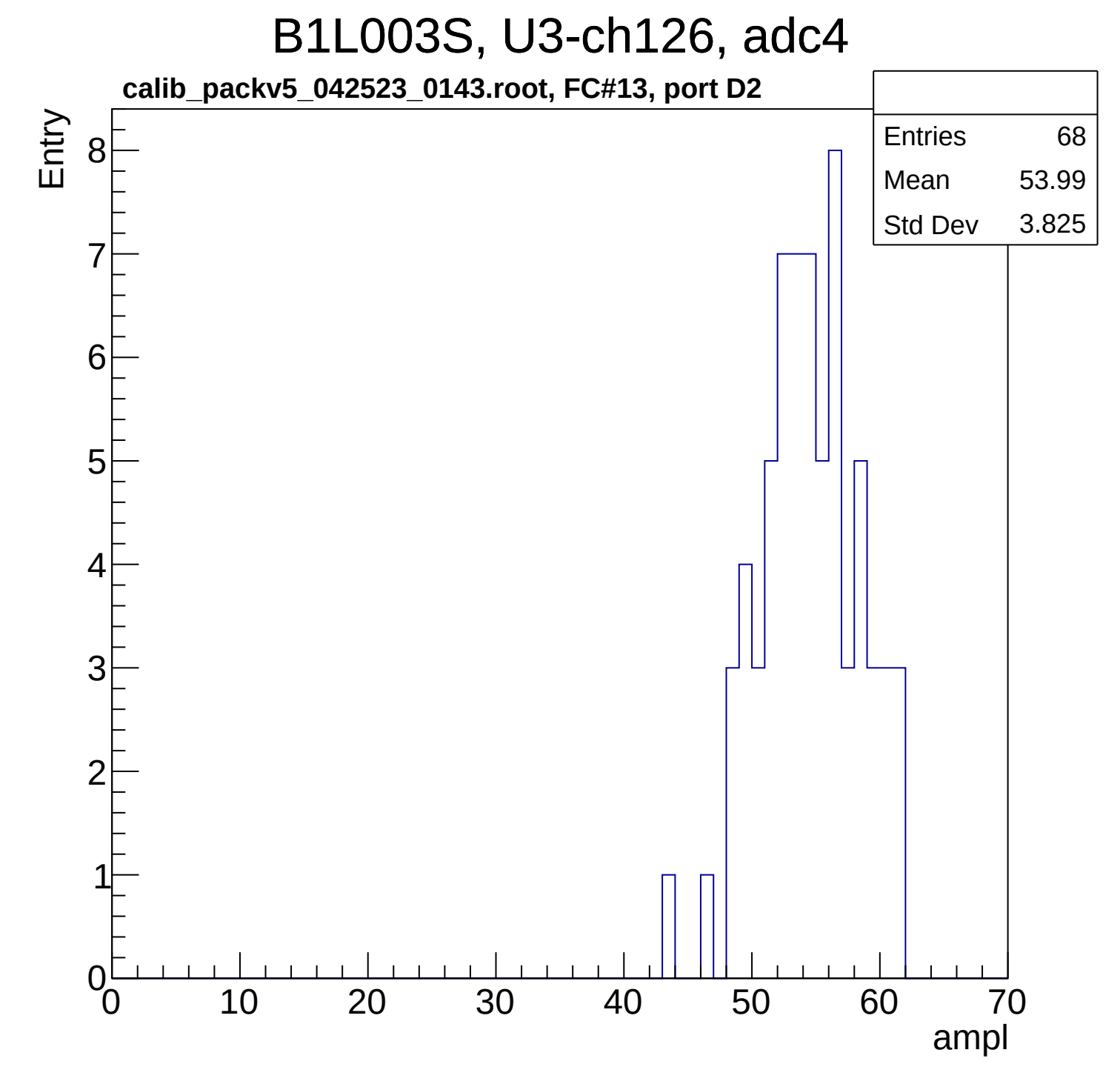
50
60
70
ampl


B1L003S, U3-ch126, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 53.99
Std Dev 3.825
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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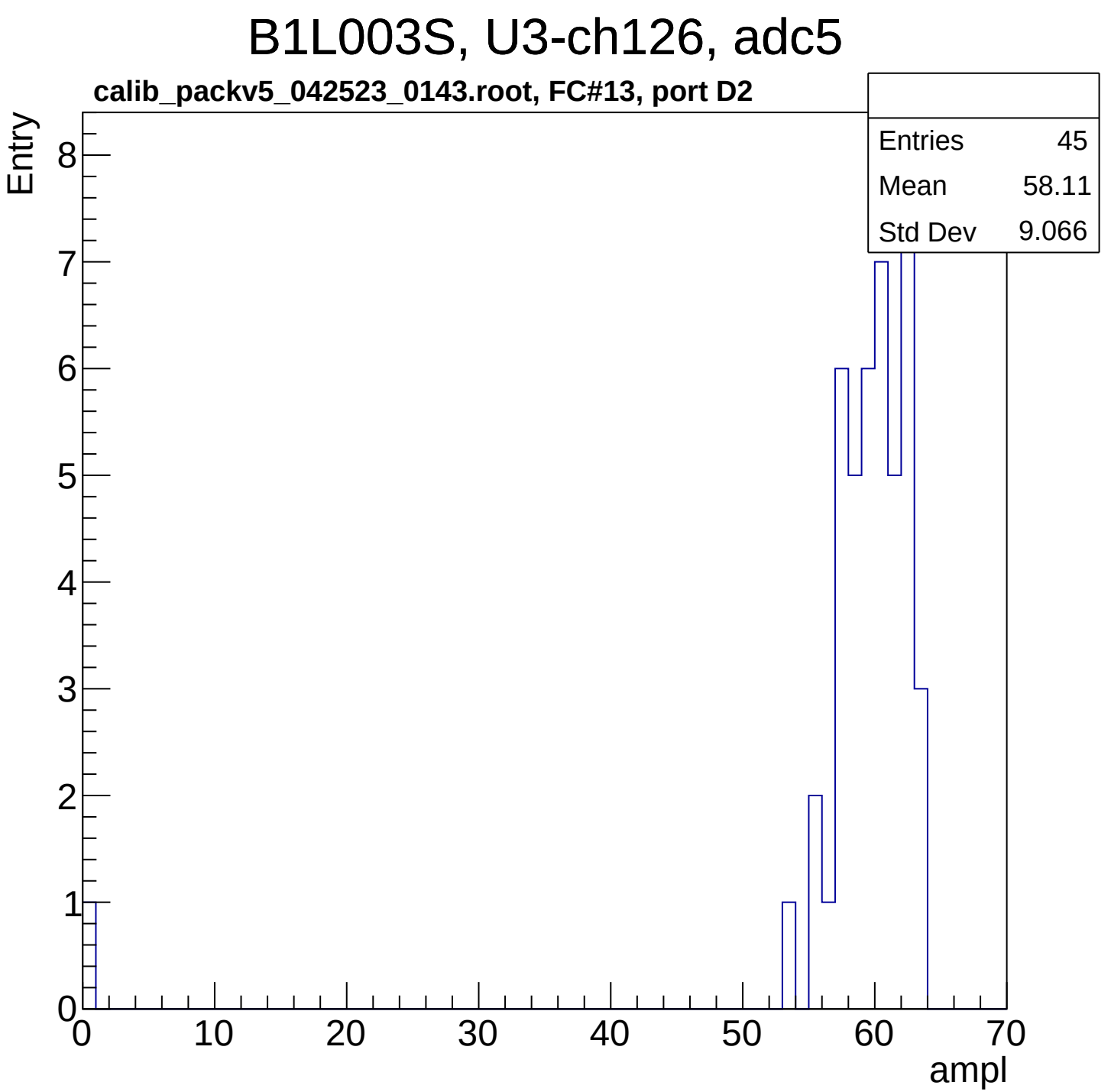
B1L003S, U3-ch126, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 58.11
Std Dev 9.066
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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60
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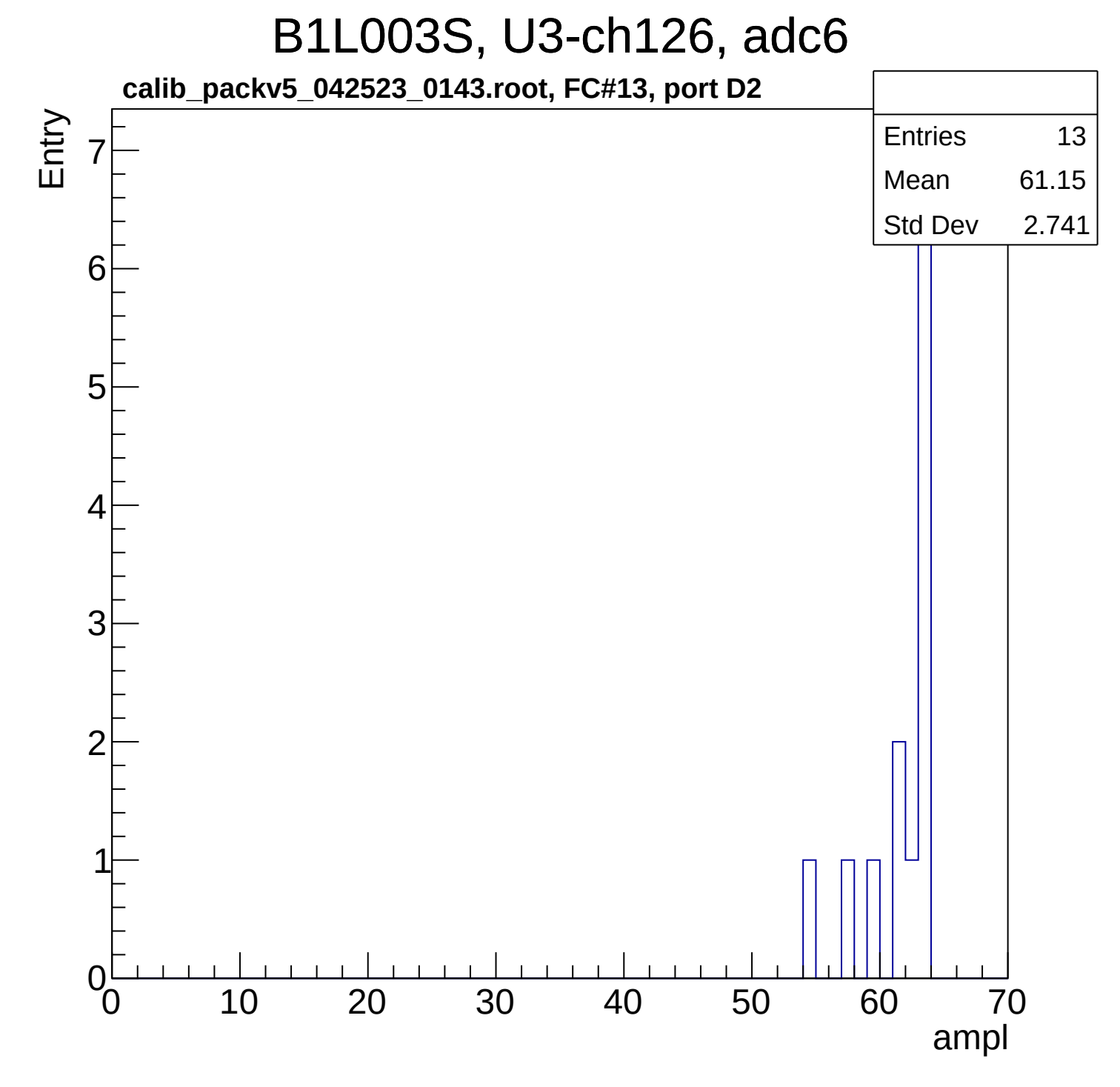
B1L003S, U3-ch126, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 13
Mean 61.15
Std Dev 2.741
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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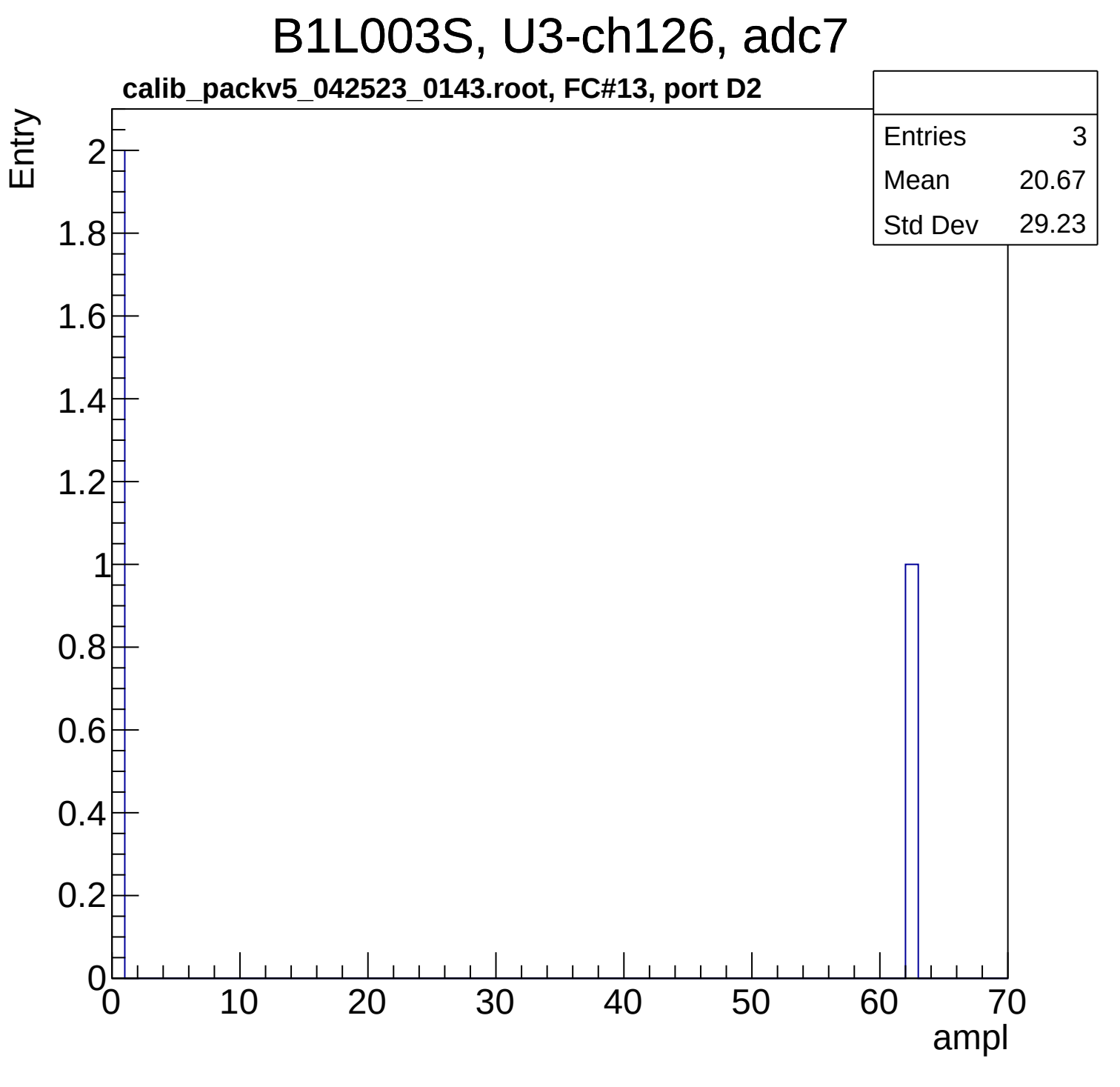
B1L003S, U3-ch126, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 20.67
Std Dev 29.23
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
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40
50
60
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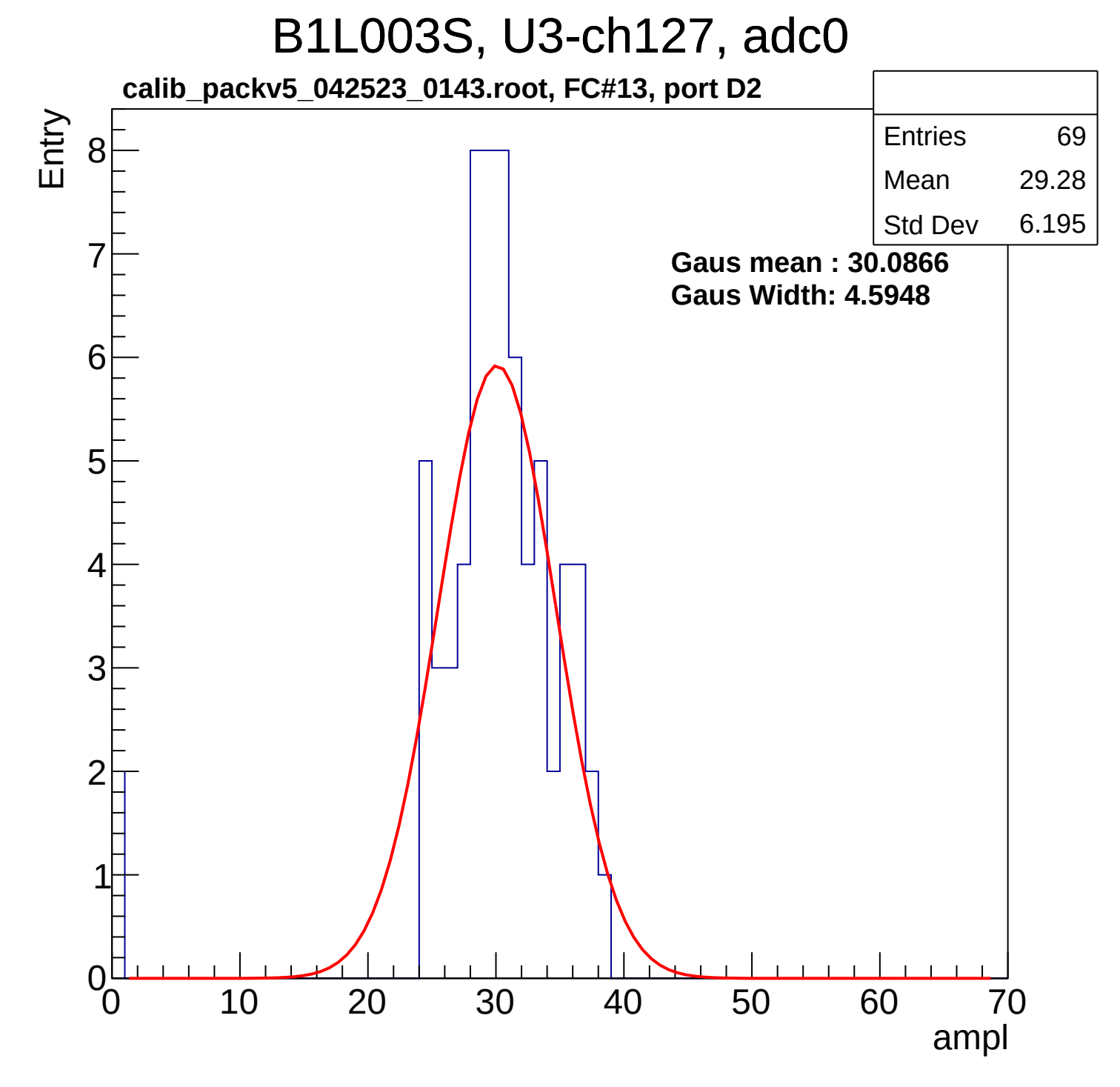
B1L003S, U3-ch127, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 29.28
Std Dev 6.195
Gaus mean : 30.0866
Gaus Width: 4.5948
Entry
ampl
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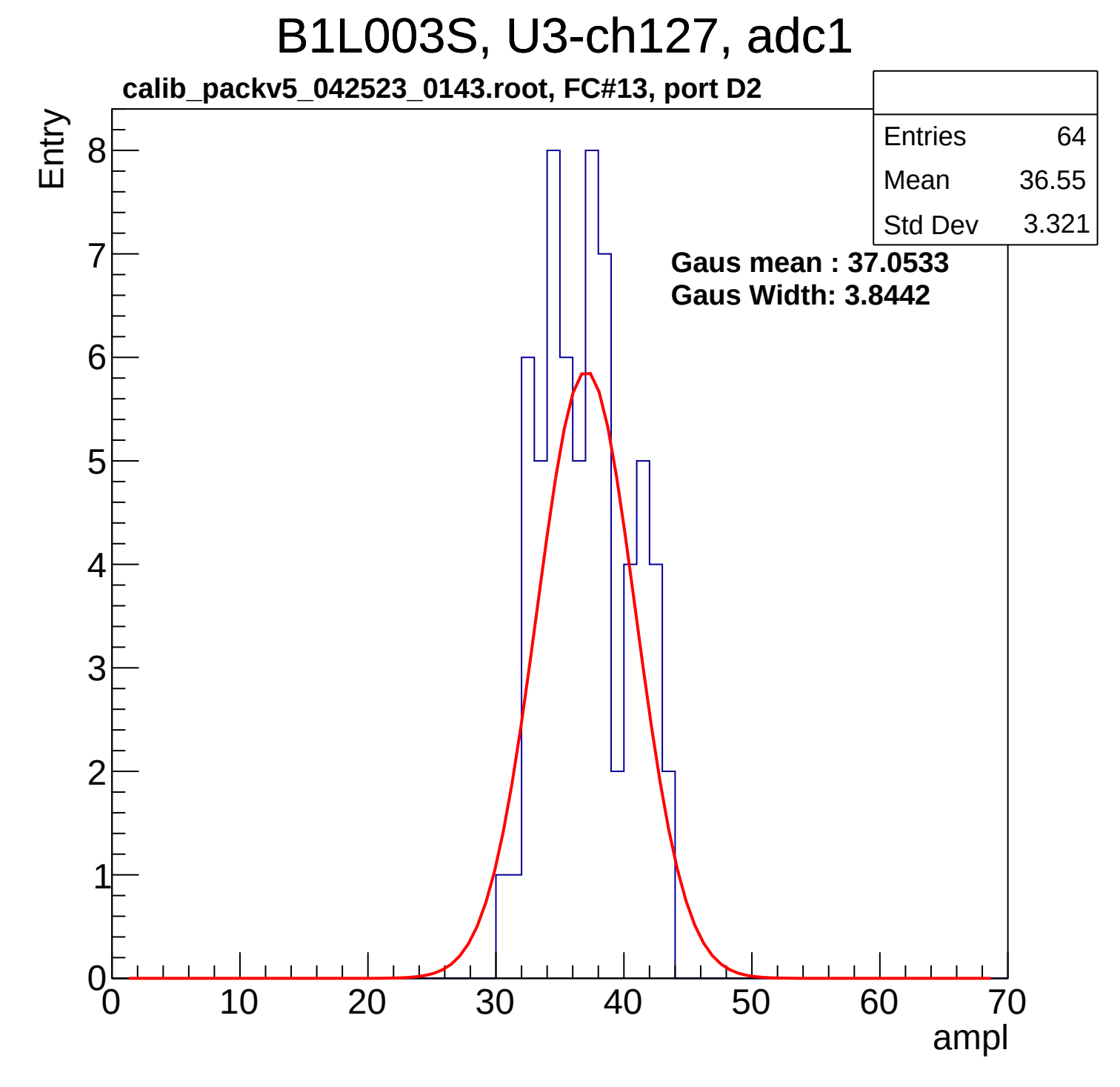
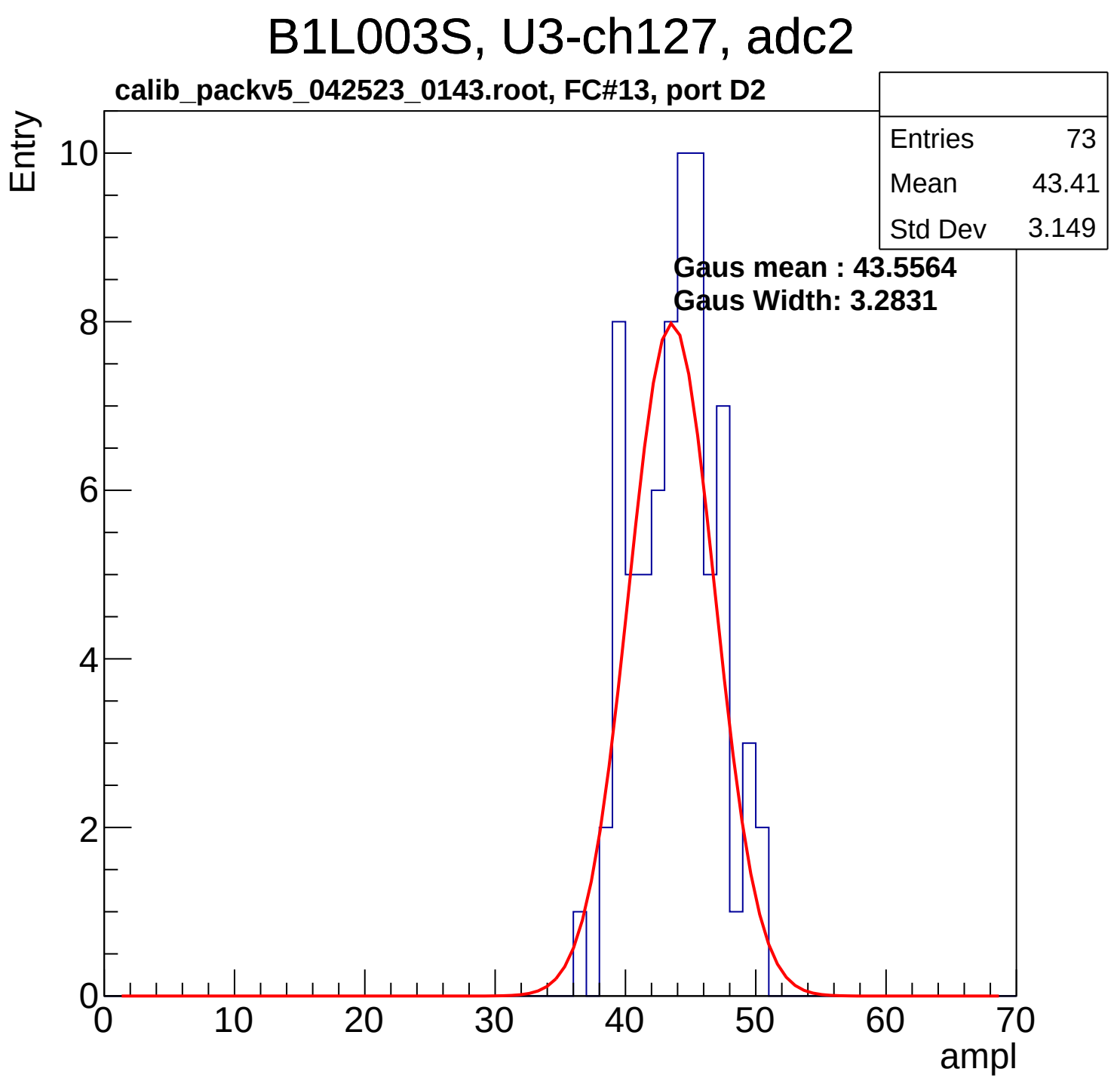
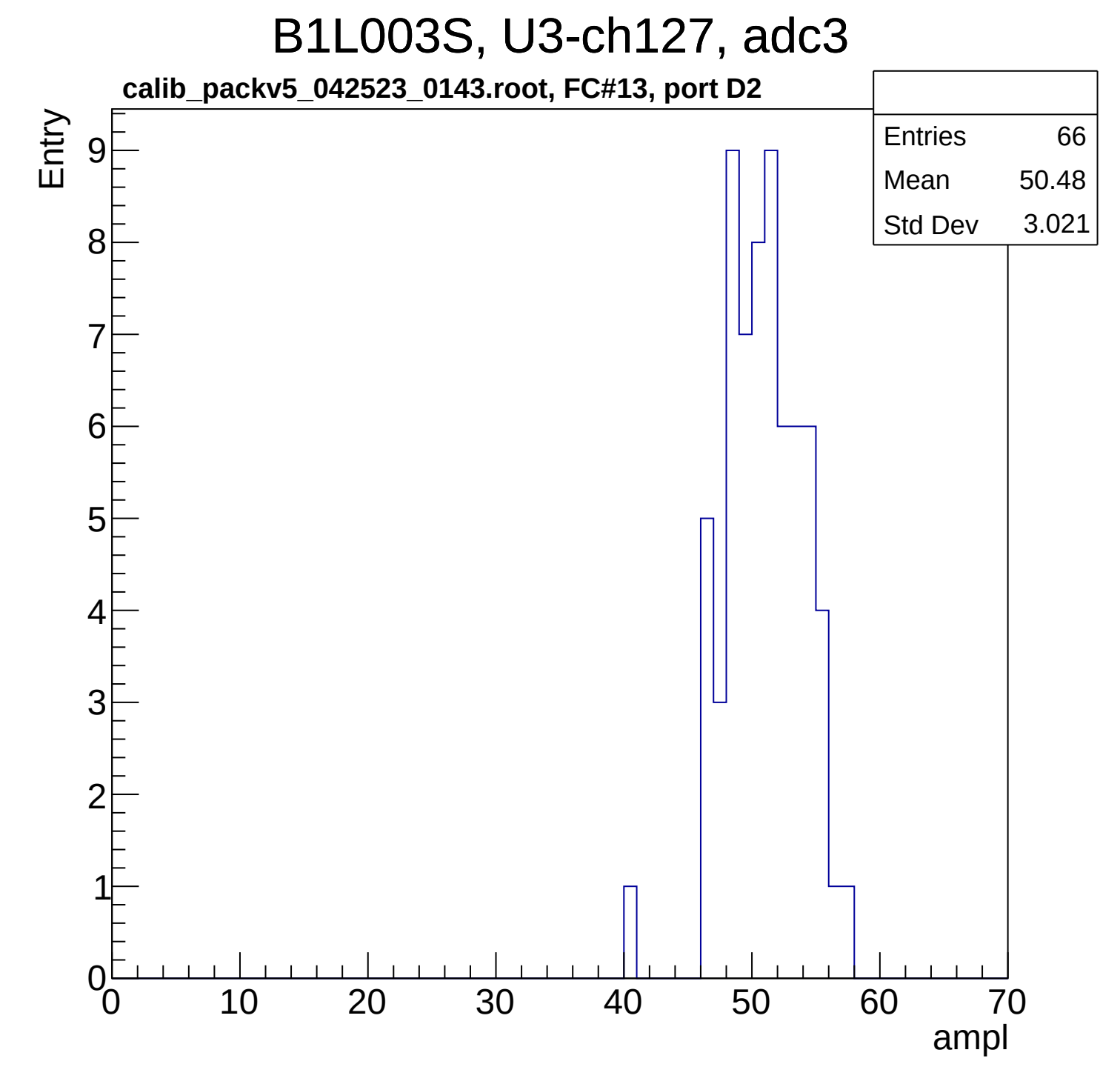
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch127, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 36.55
Std Dev 3.321
Gaus mean : 37.0533
Gaus Width: 3.8442
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch127, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 43.41
Std Dev 3.149
Gaus mean : 43.5564
Gaus Width: 3.2831
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U3-ch127, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 50.48
Std Dev 3.021
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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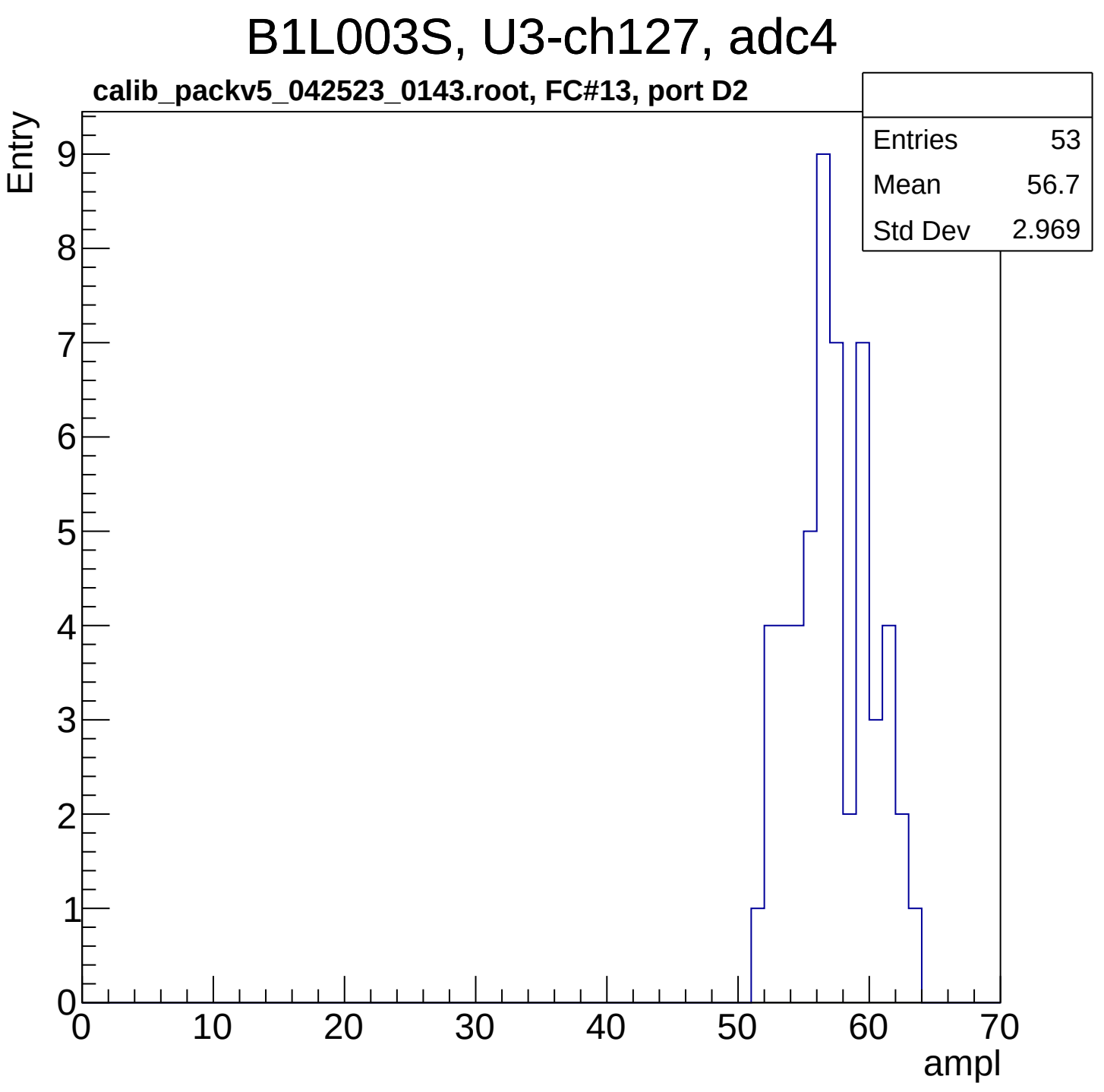
B1L003S, U3-ch127, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 56.7
Std Dev 2.969
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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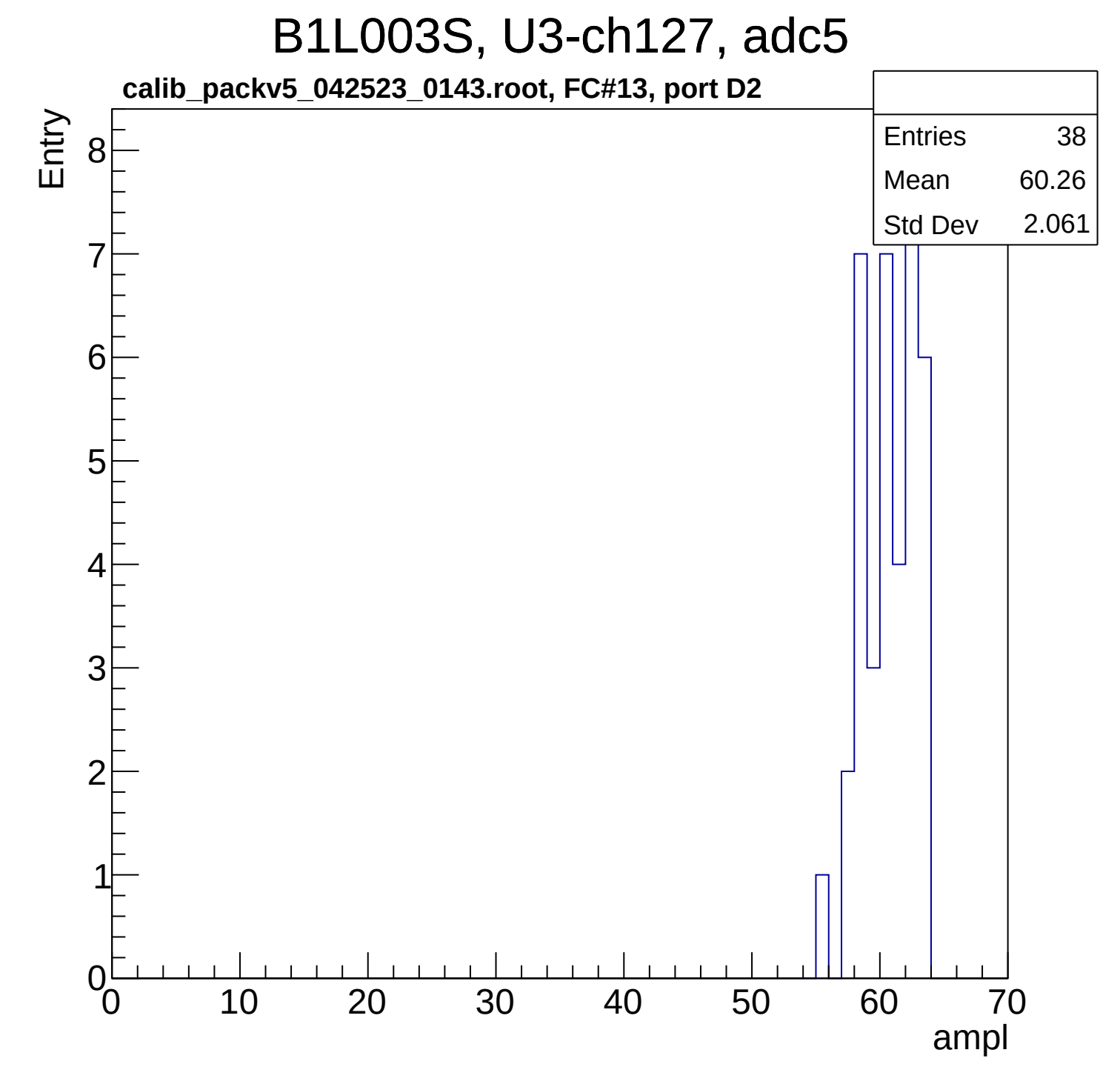
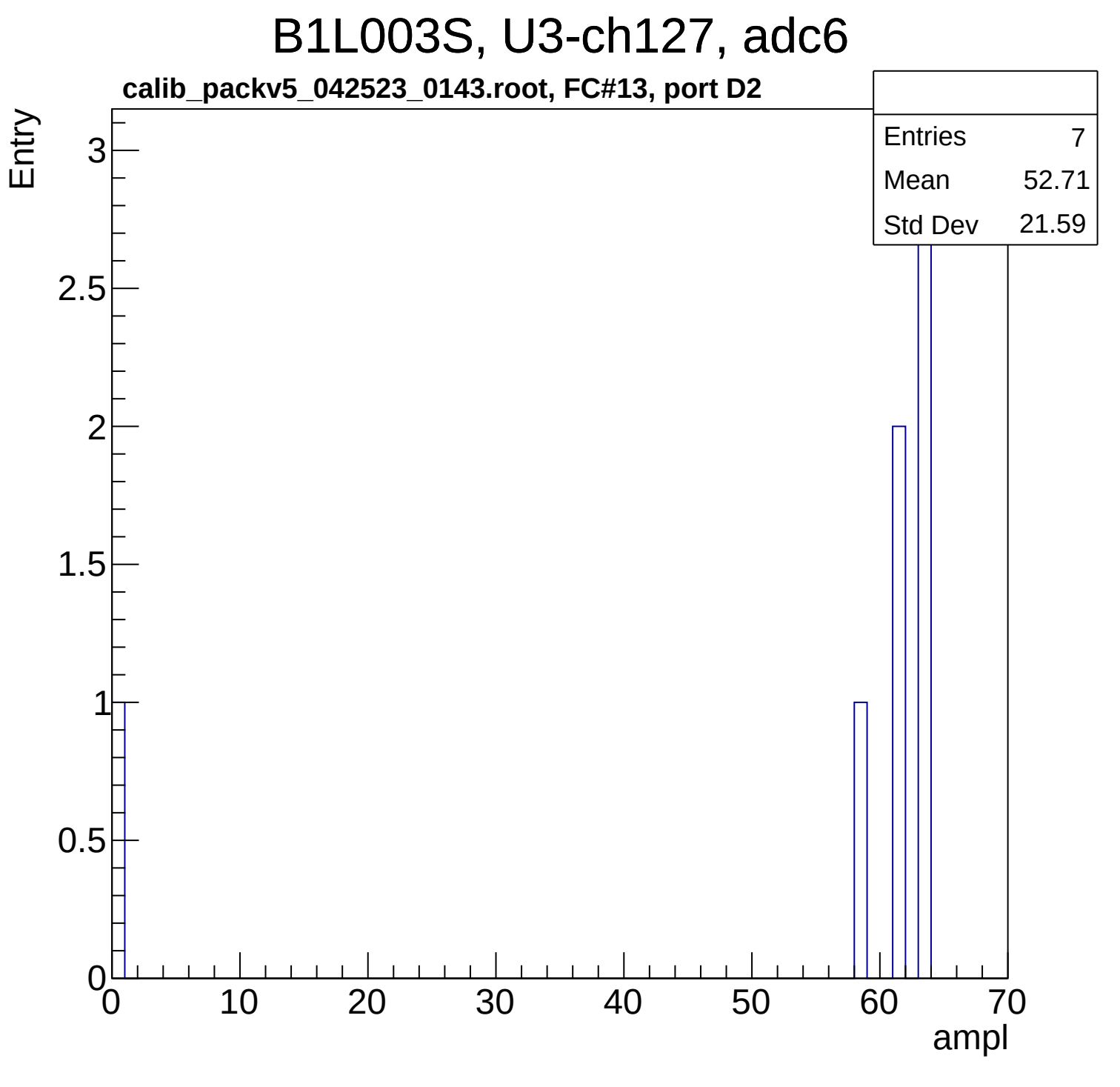
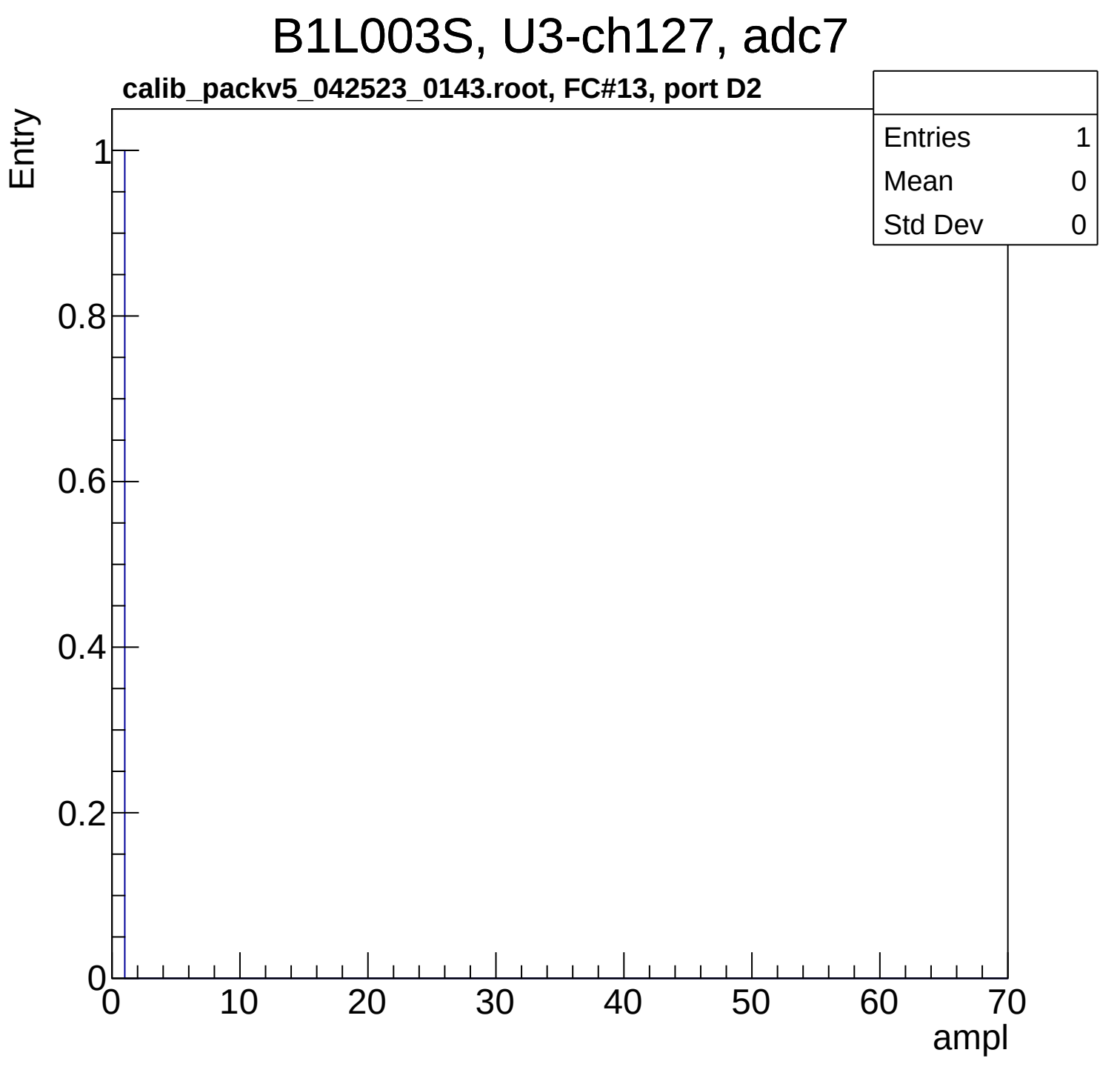
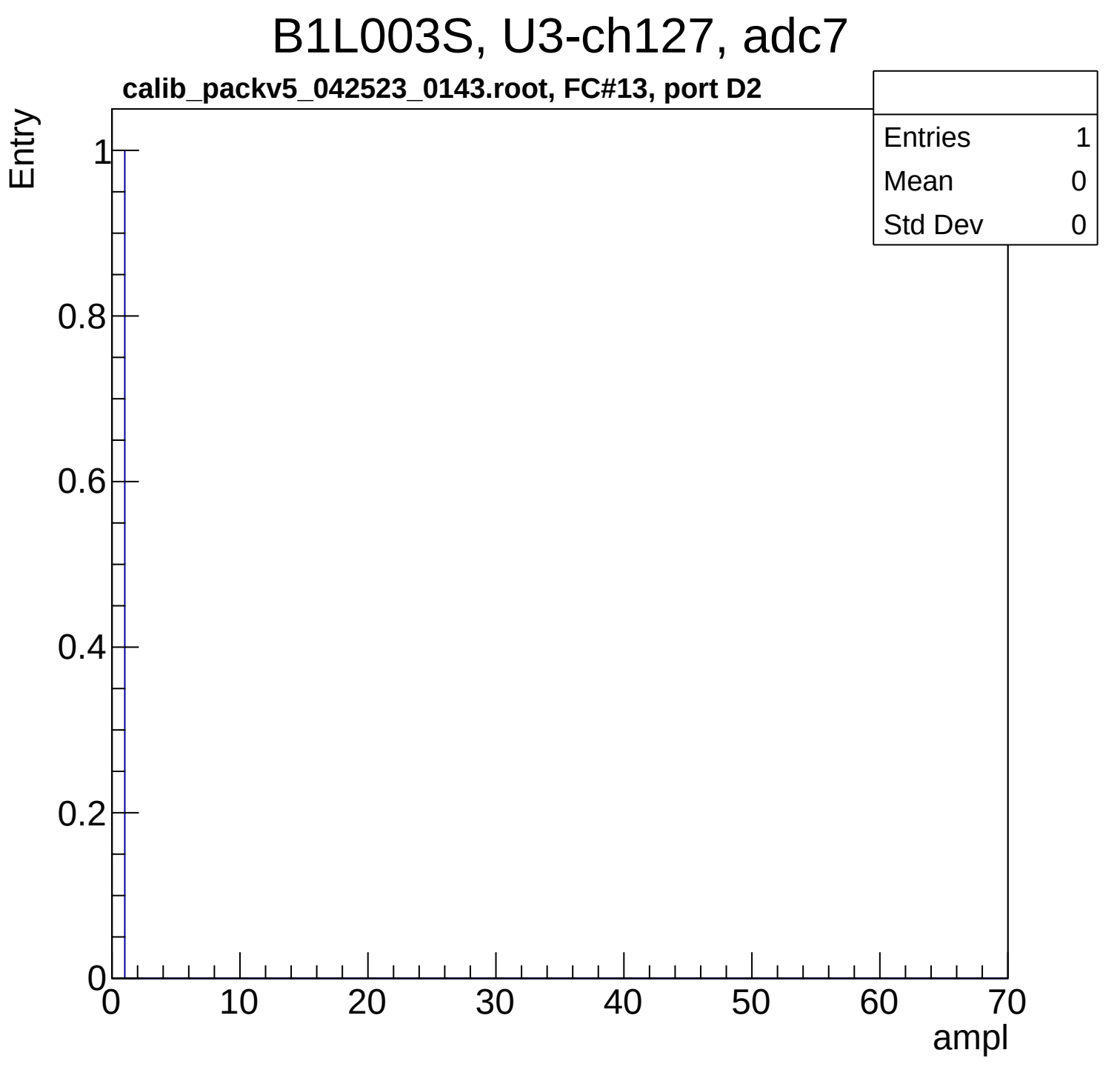
60
70


B1L003S, U3-ch127, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 60.26
Std Dev 2.061
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U3-ch127, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 52.71
Std Dev 21.59
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U3-ch127, 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, U3-ch127, 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