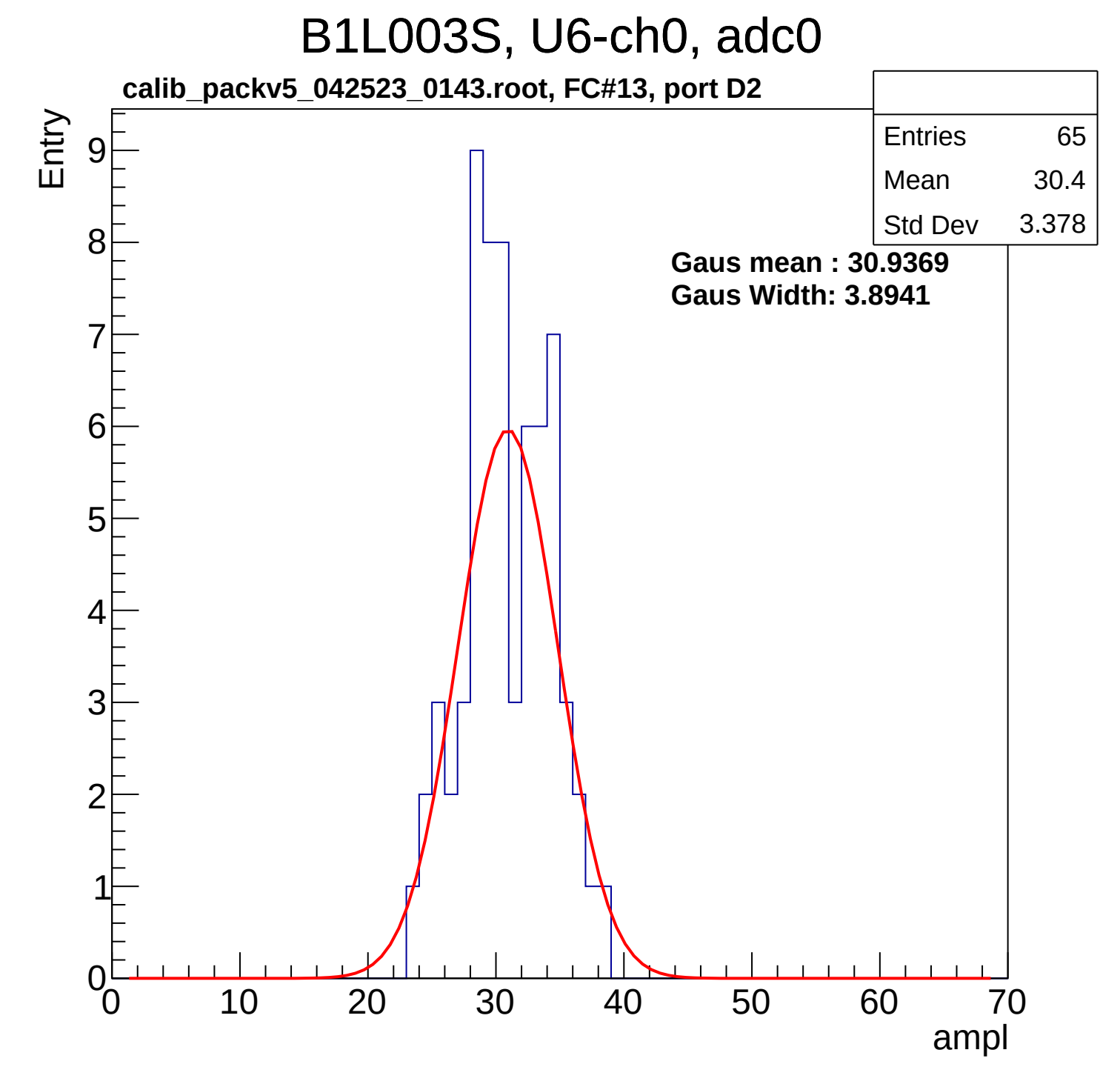
B1L003S, U6-ch0, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 30.4
Std Dev 3.378
Gaus mean : 30.9369
Gaus Width: 3.8941
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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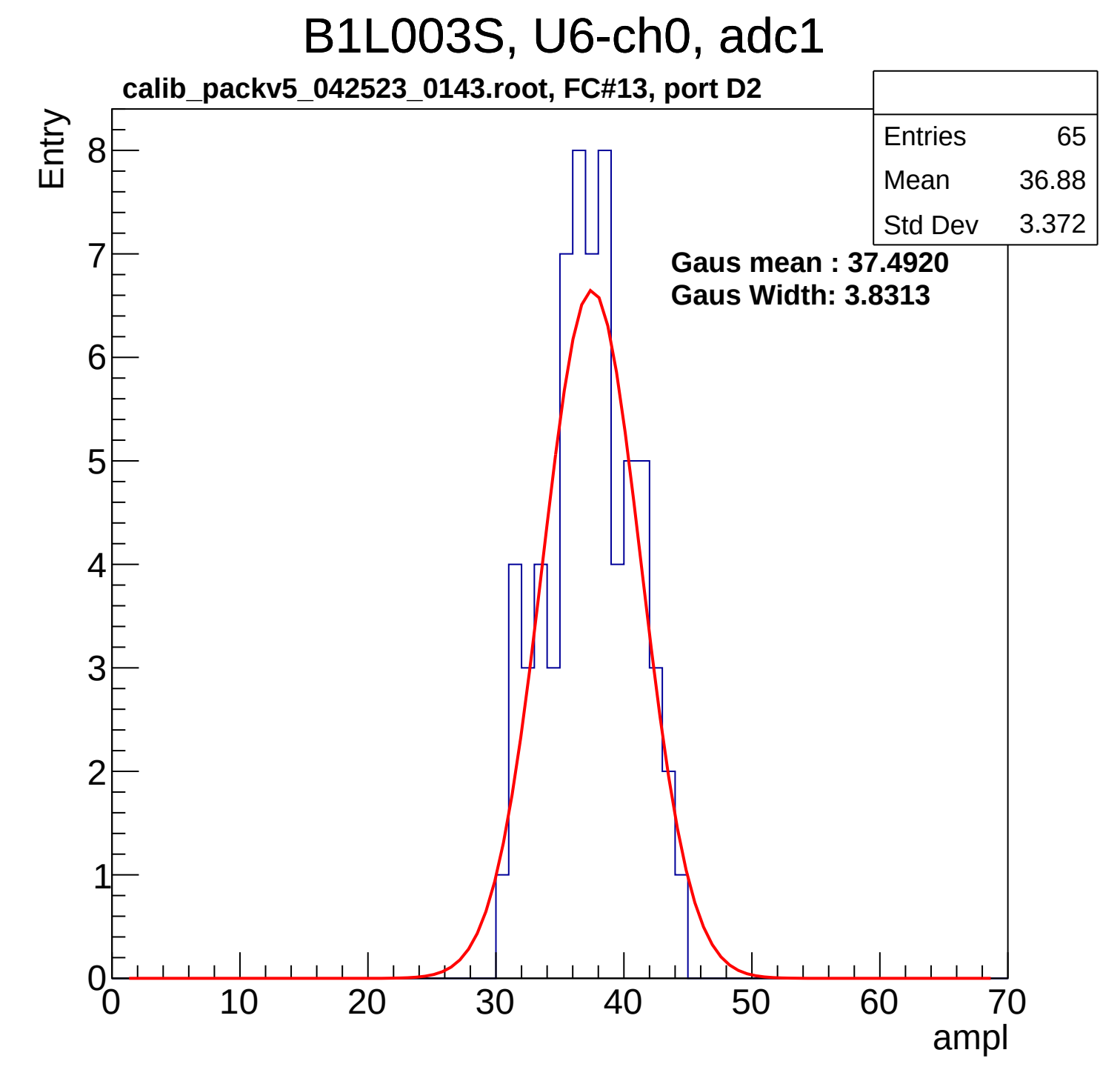
B1L003S, U6-ch0, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 36.88
Std Dev 3.372
Gaus mean : 37.4920
Gaus Width: 3.8313
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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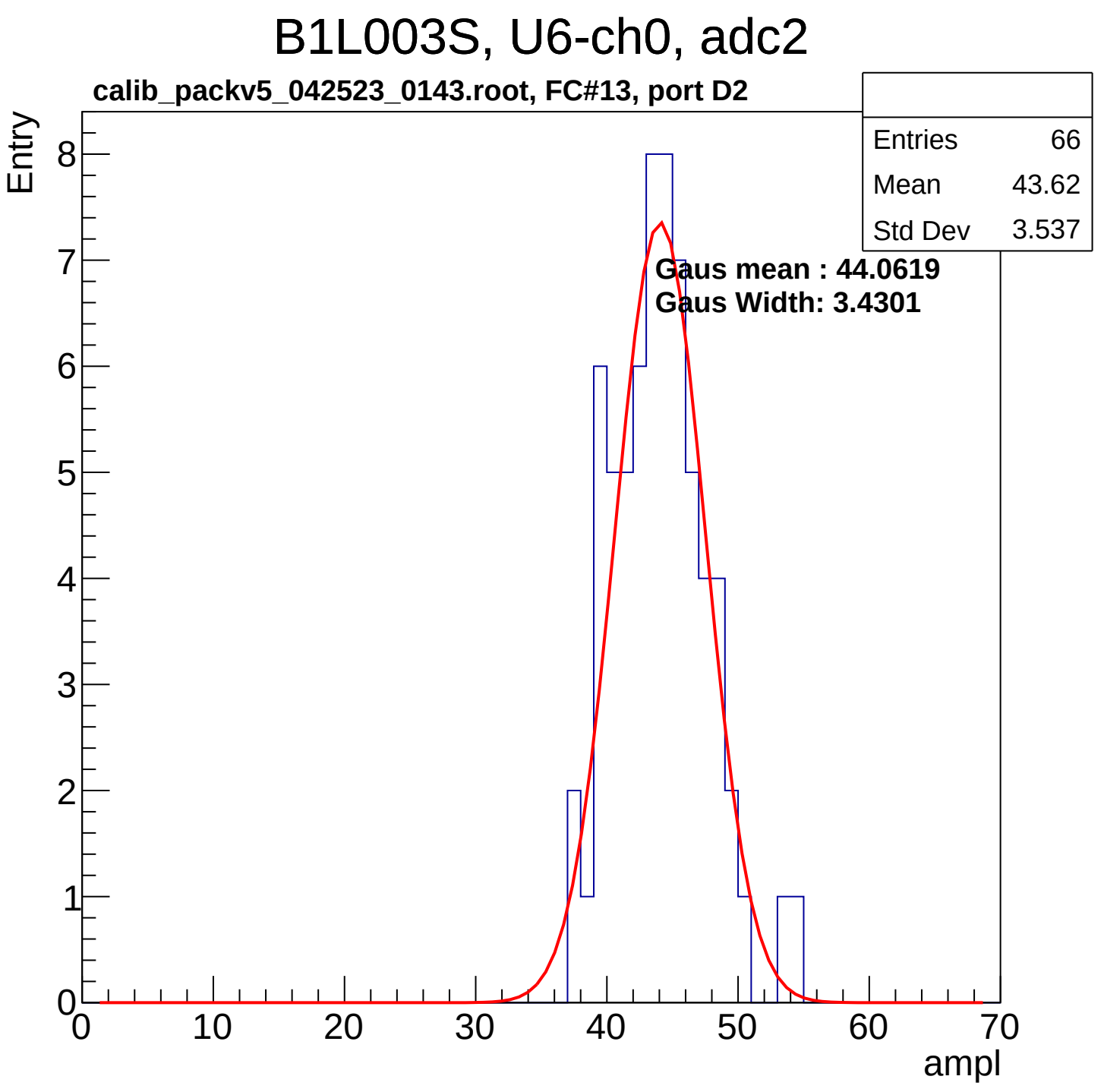
B1L003S, U6-ch0, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 43.62
Std Dev 3.537
Gaus mean : 44.0619
Gaus Width: 3.4301
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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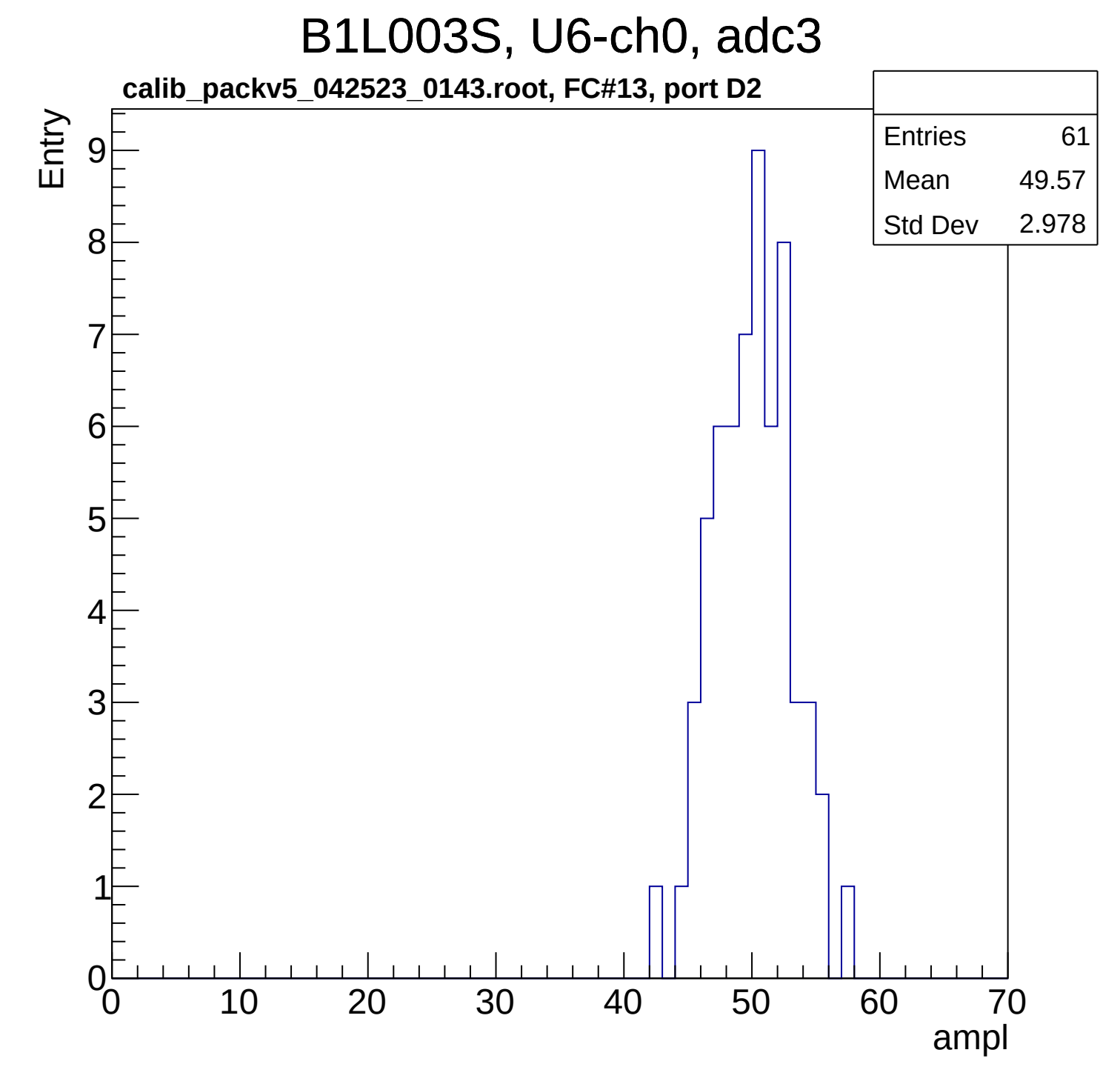
B1L003S, U6-ch0, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 49.57
Std Dev 2.978
Entry
ampl
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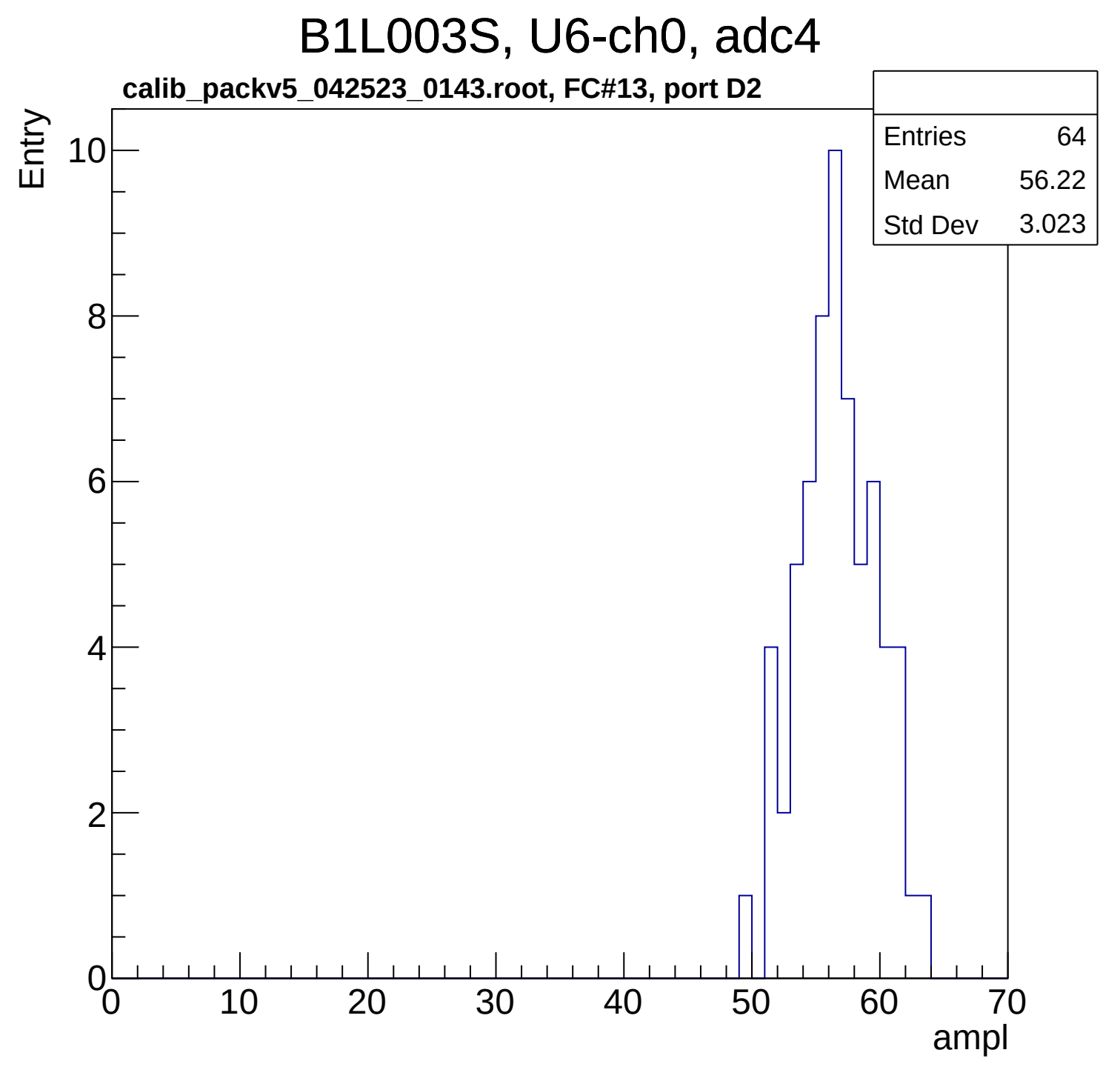
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch0, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 56.22
Std Dev 3.023
Entry
ampl
0
2
4
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8
10
0
10
20
30
40
50
60
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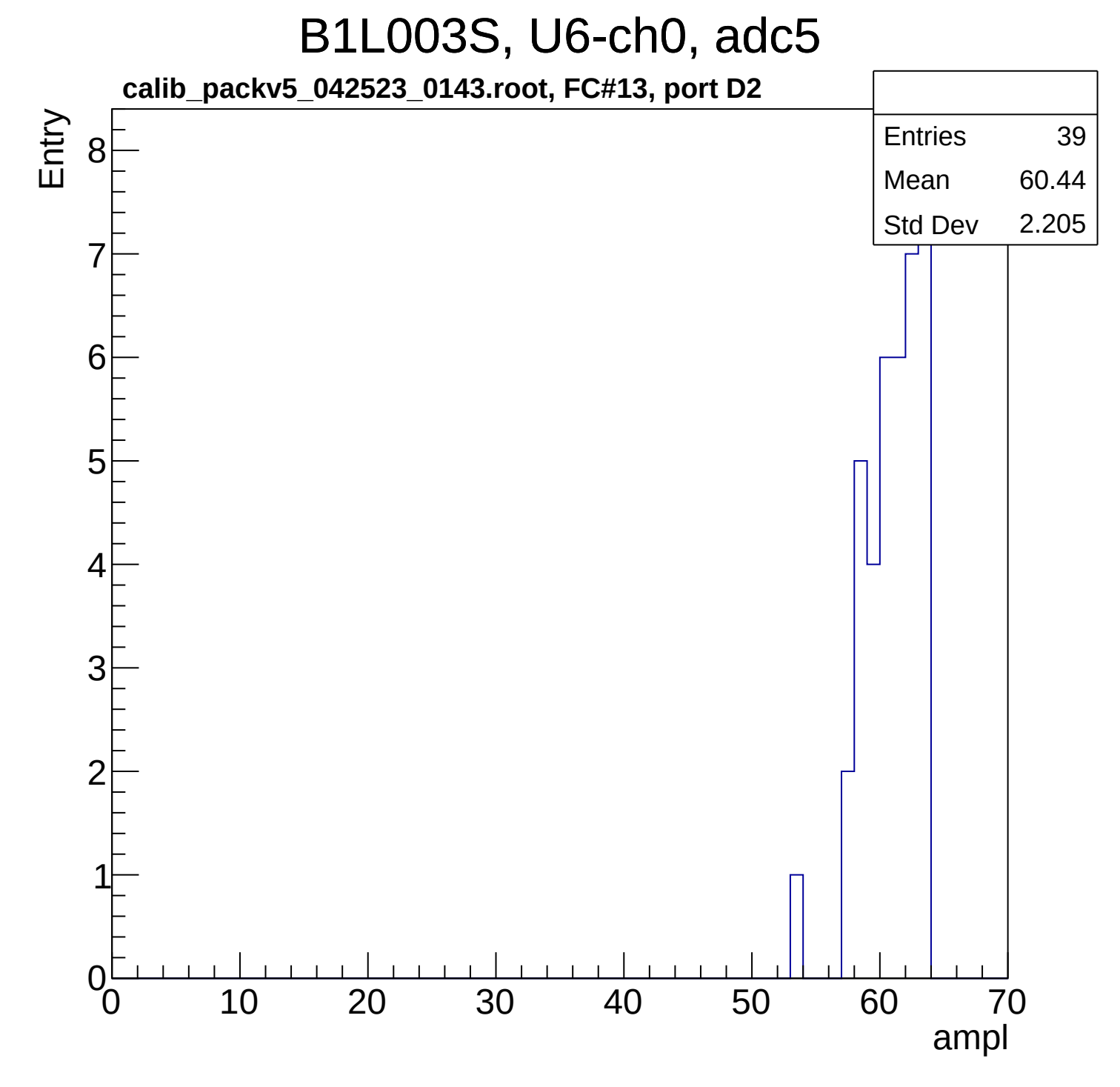
B1L003S, U6-ch0, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 60.44
Std Dev 2.205
Entry
ampl
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3
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5
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7
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0
10
20
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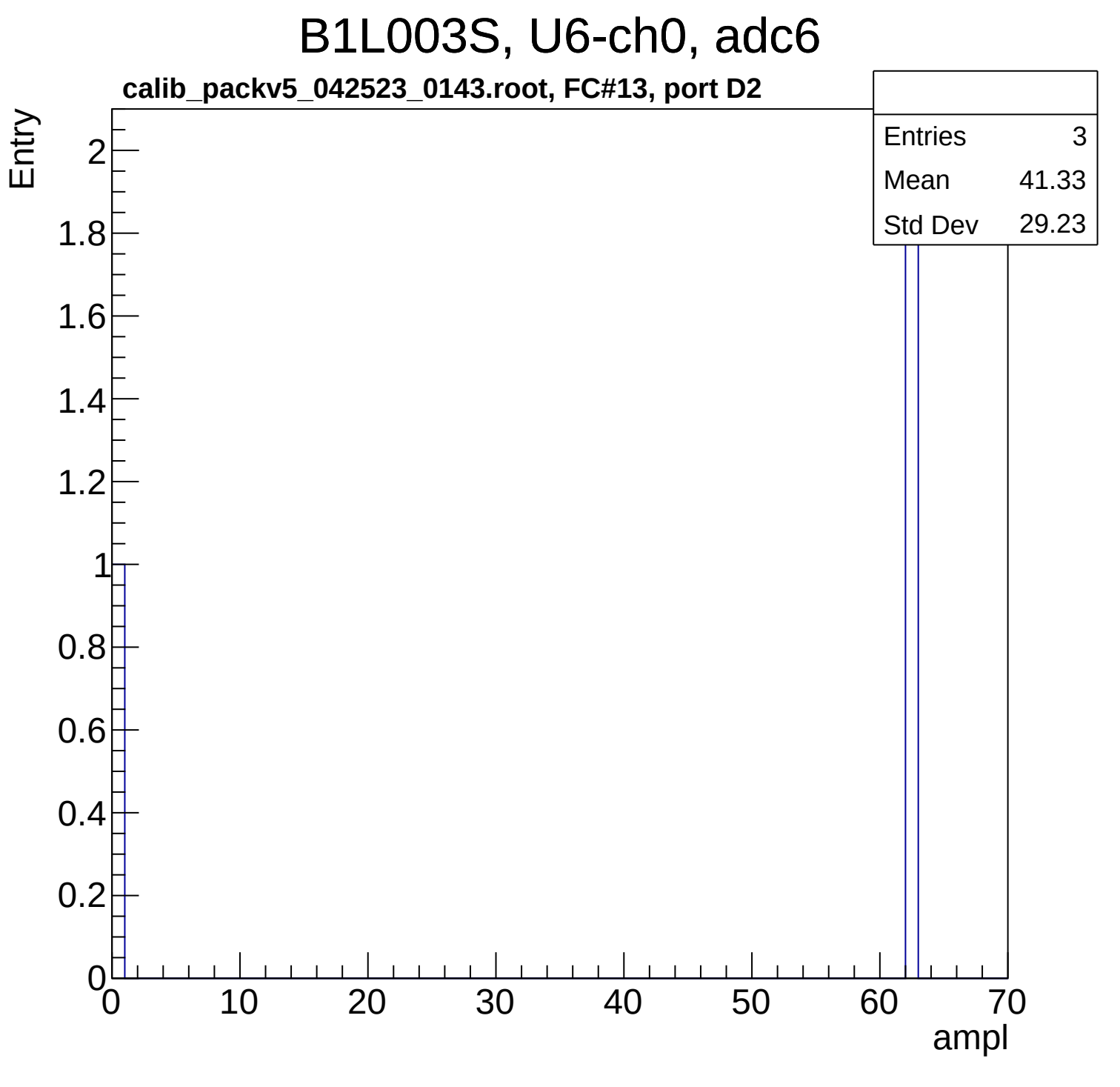
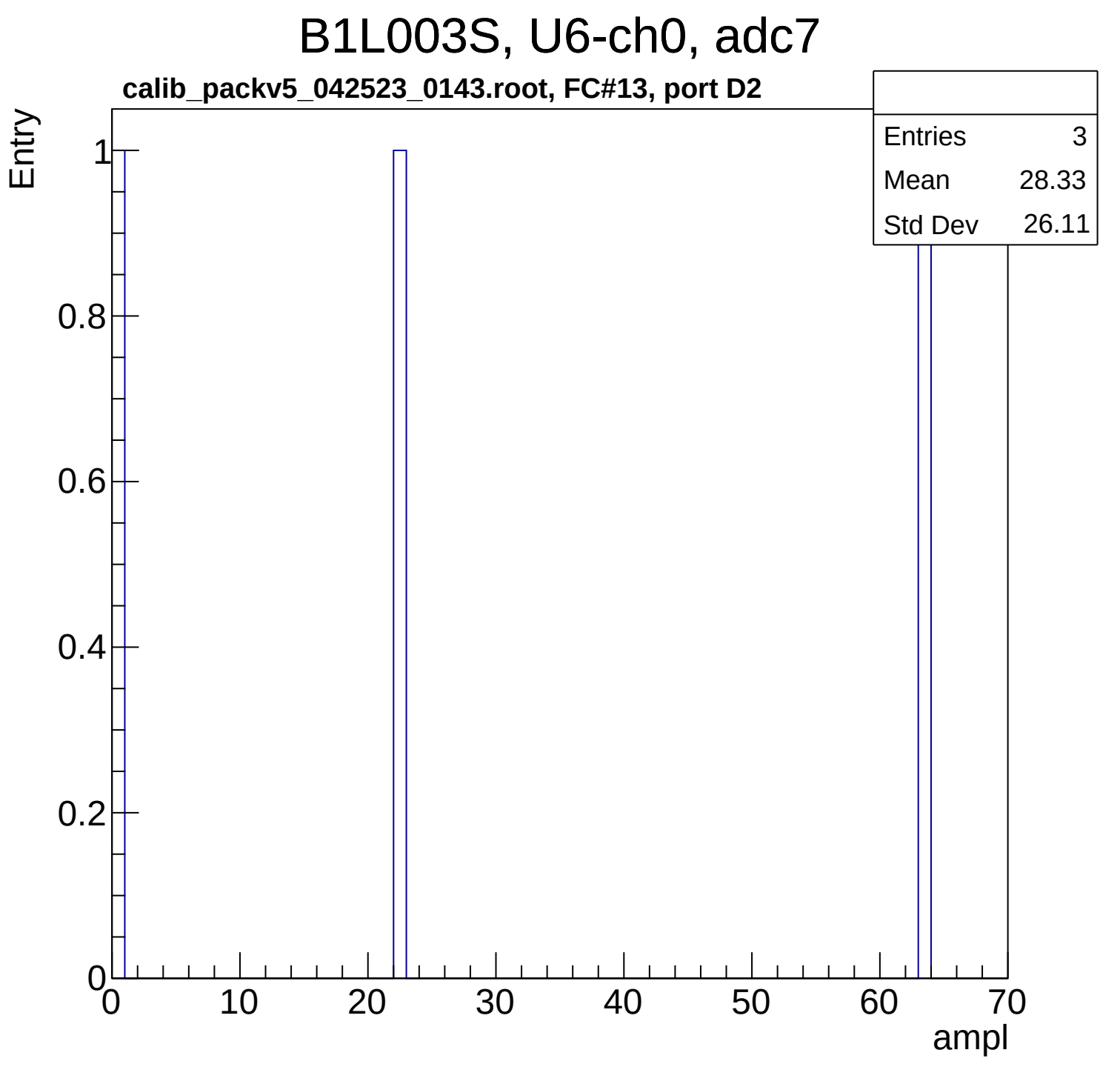
40
50
60
70


B1L003S, U6-ch0, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 41.33
Std Dev 29.23
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U6-ch0, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 28.33
Std Dev 26.11
Entry
ampl
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0.2
0.4
0.6
0.8
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0
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20
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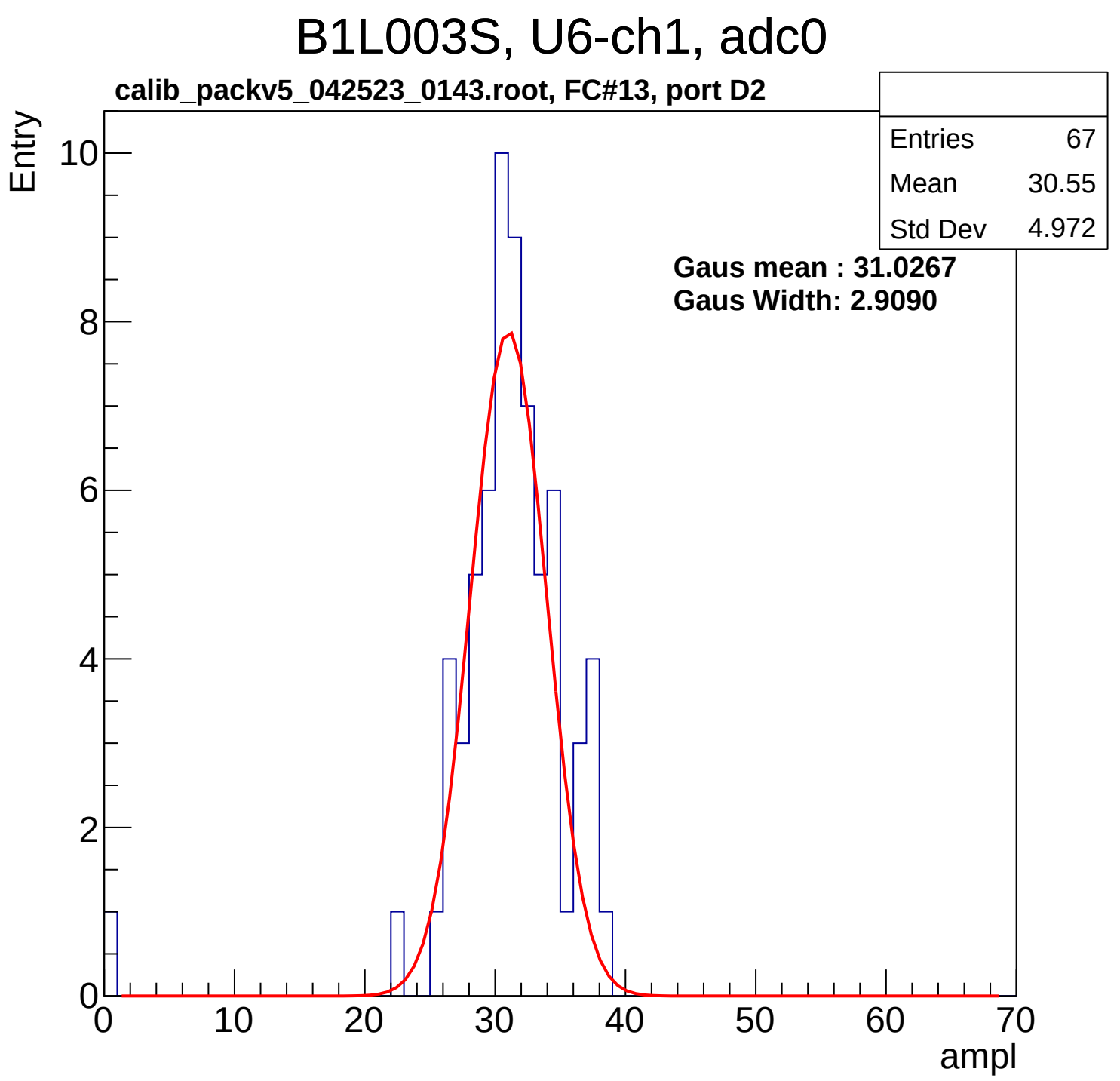
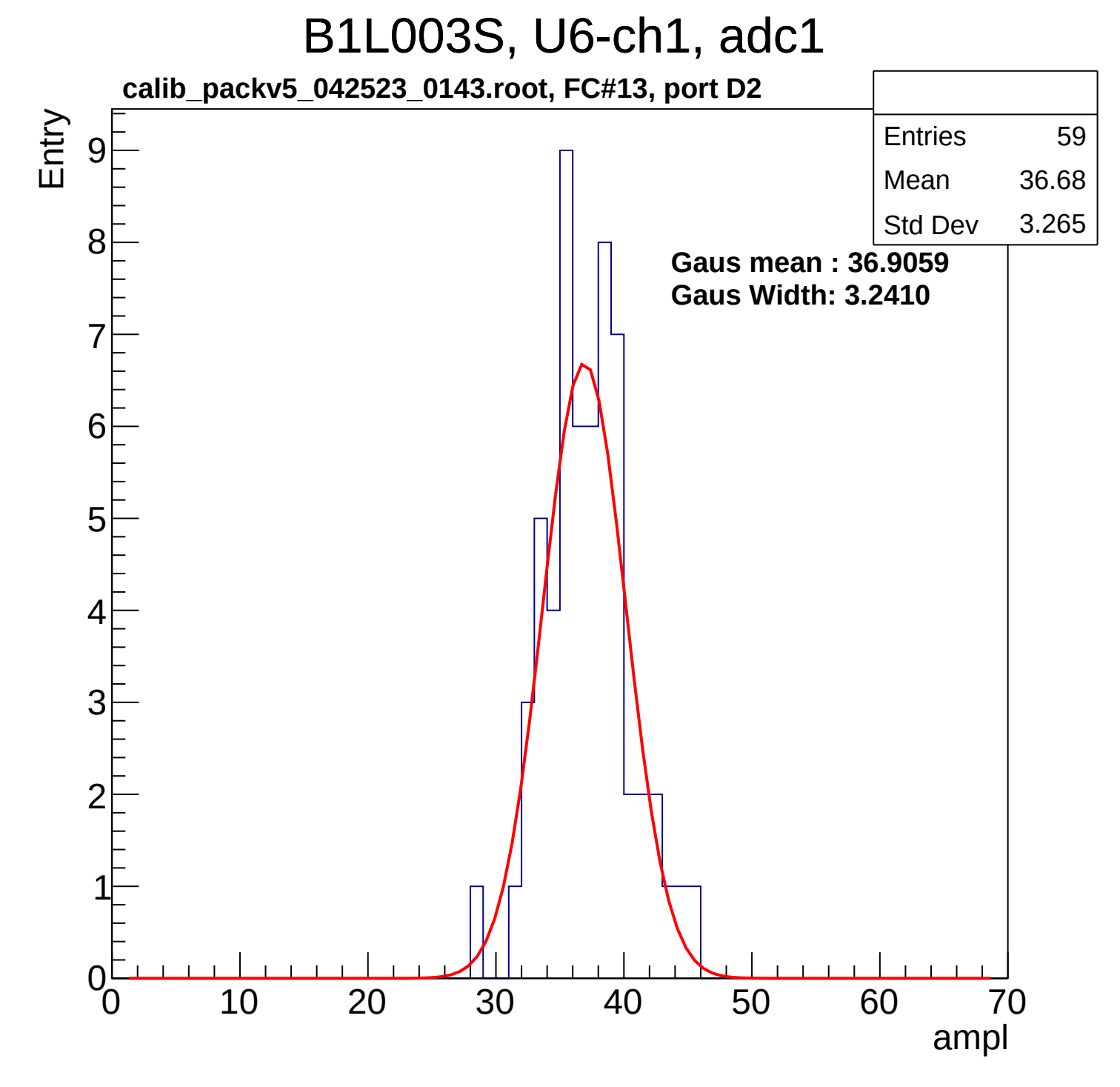
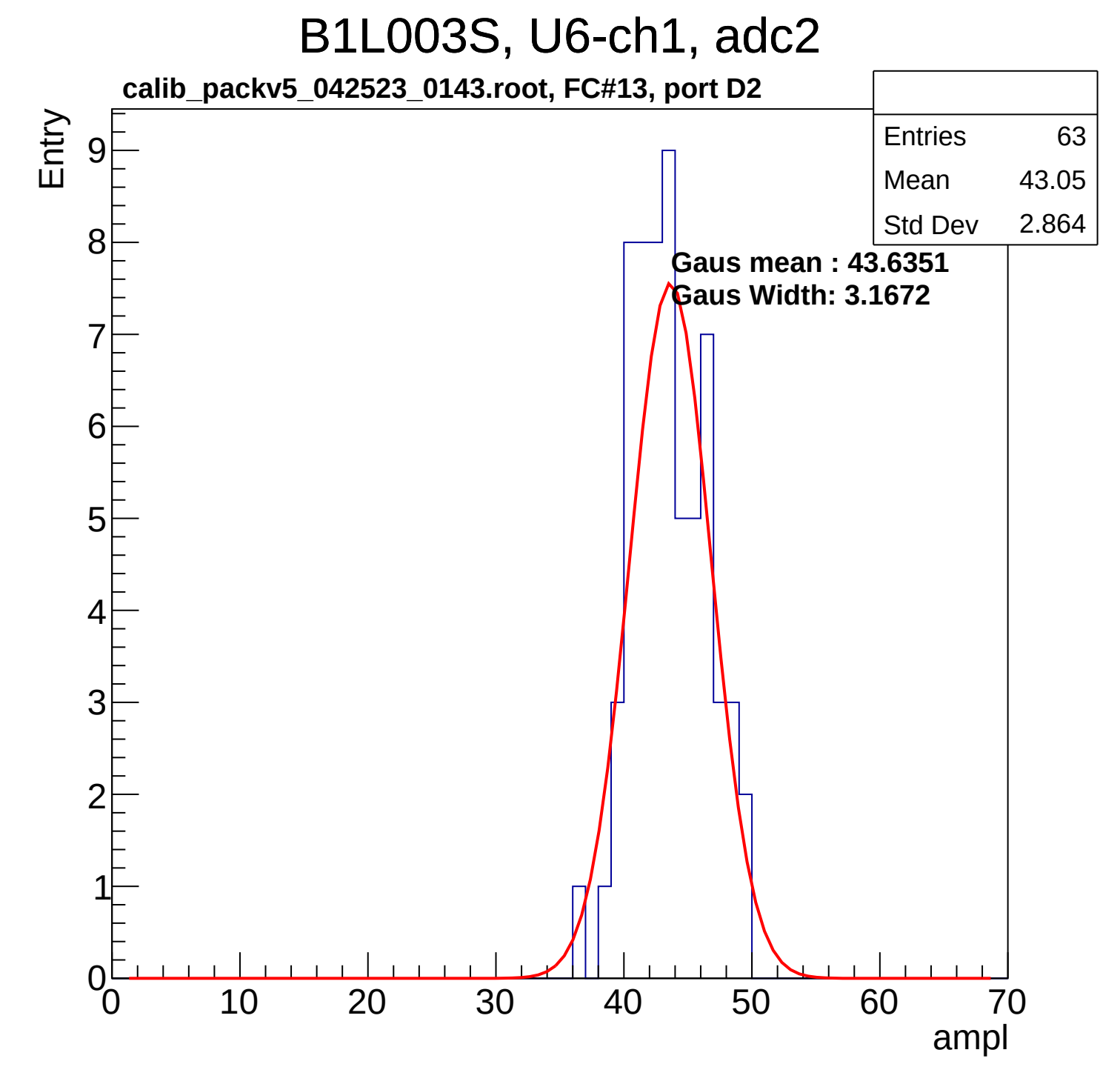
40
50
60
70


B1L003S, U6-ch1, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 30.55
Std Dev 4.972
Gaus mean : 31.0267
Gaus Width: 2.9090
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch1, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 36.68
Std Dev 3.265
Gaus mean : 36.9059
Gaus Width: 3.2410
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch1, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 43.05
Std Dev 2.864
Gaus mean : 43.6351
Gaus Width: 3.1672
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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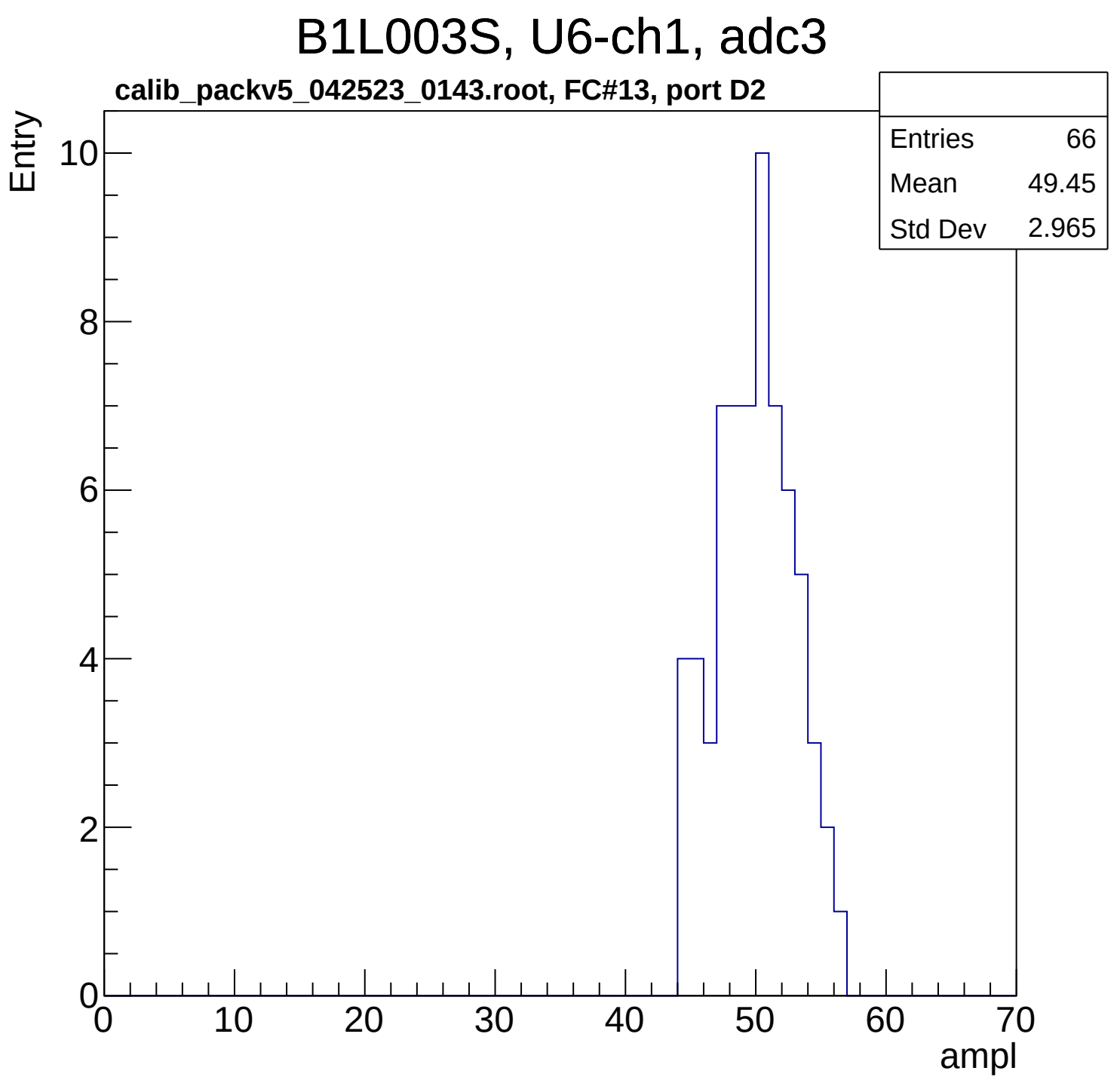
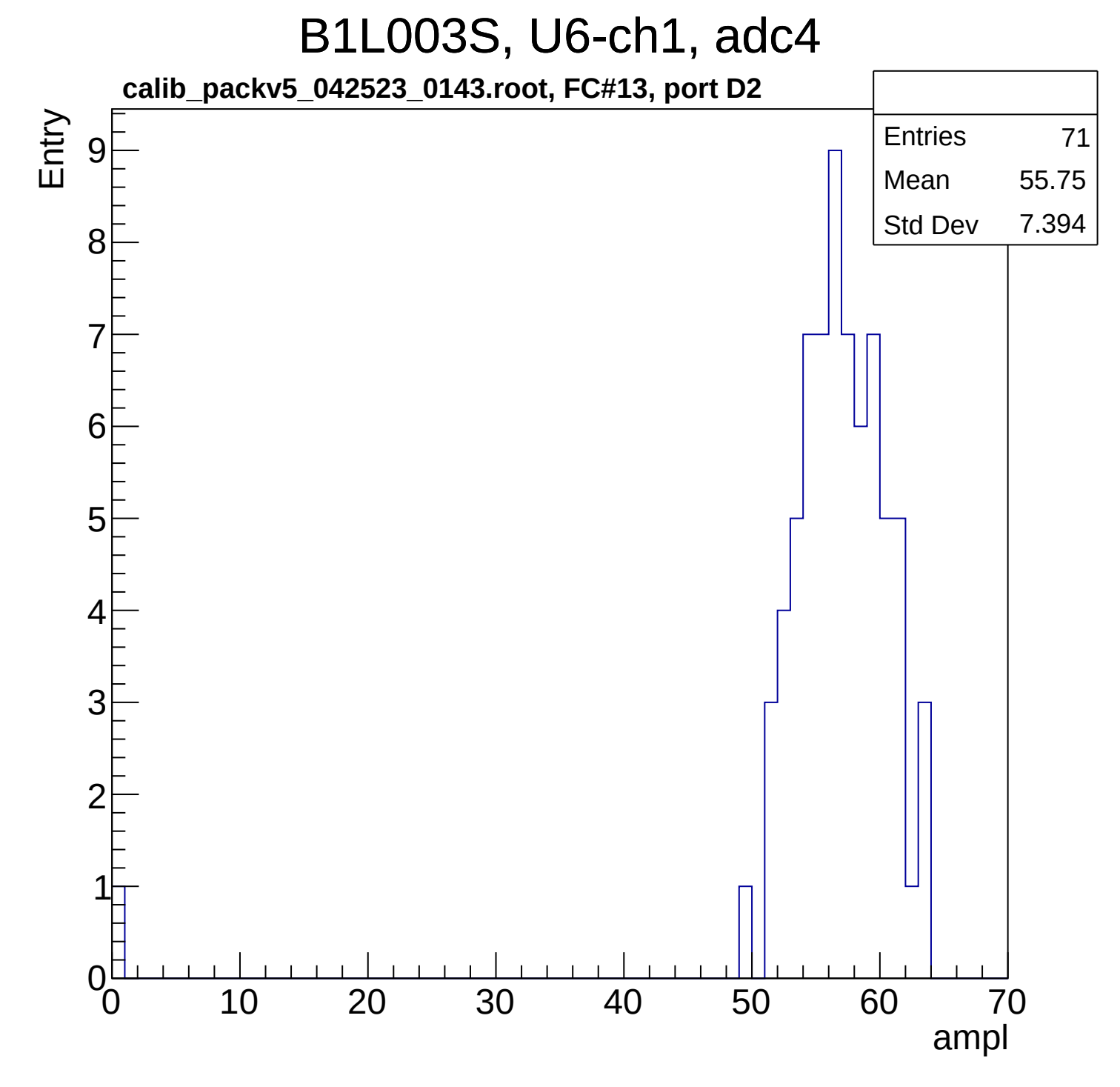

B1L003S, U6-ch1, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 49.45
Std Dev 2.965
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch1, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 55.75
Std Dev 7.394
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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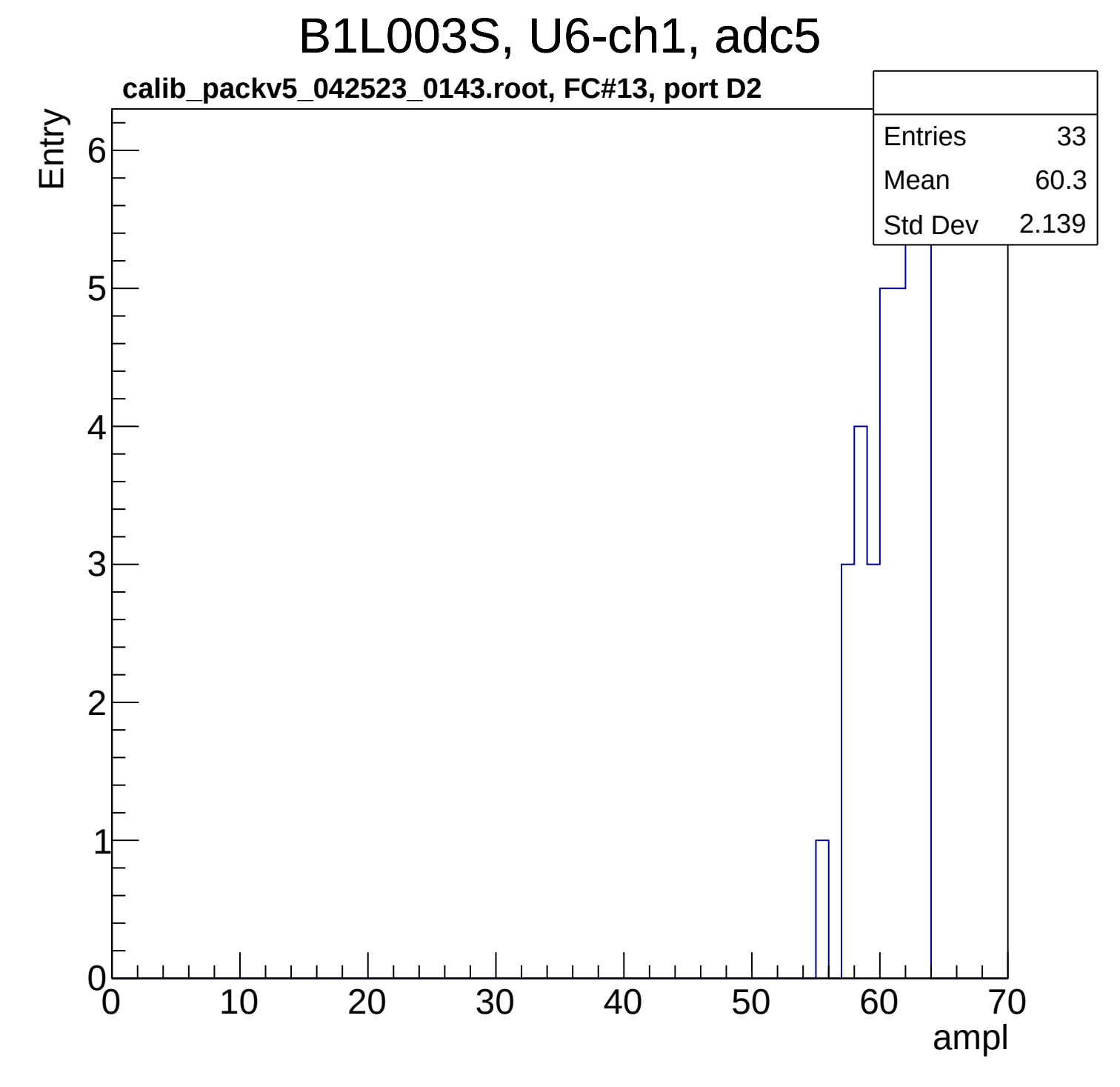
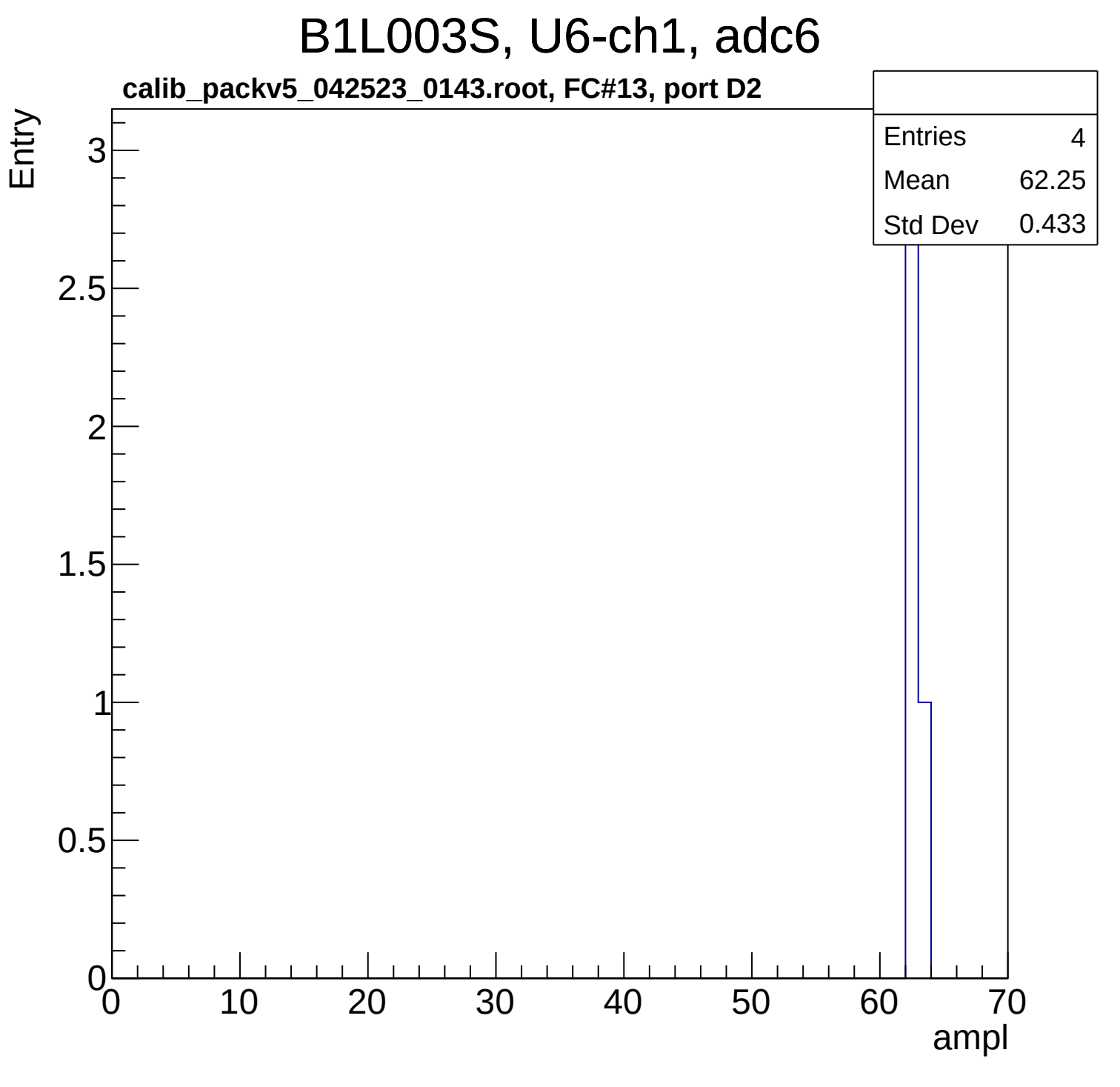

B1L003S, U6-ch1, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 33
Mean 60.3
Std Dev 2.139
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch1, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62.25
Std Dev 0.433
Entry
ampl
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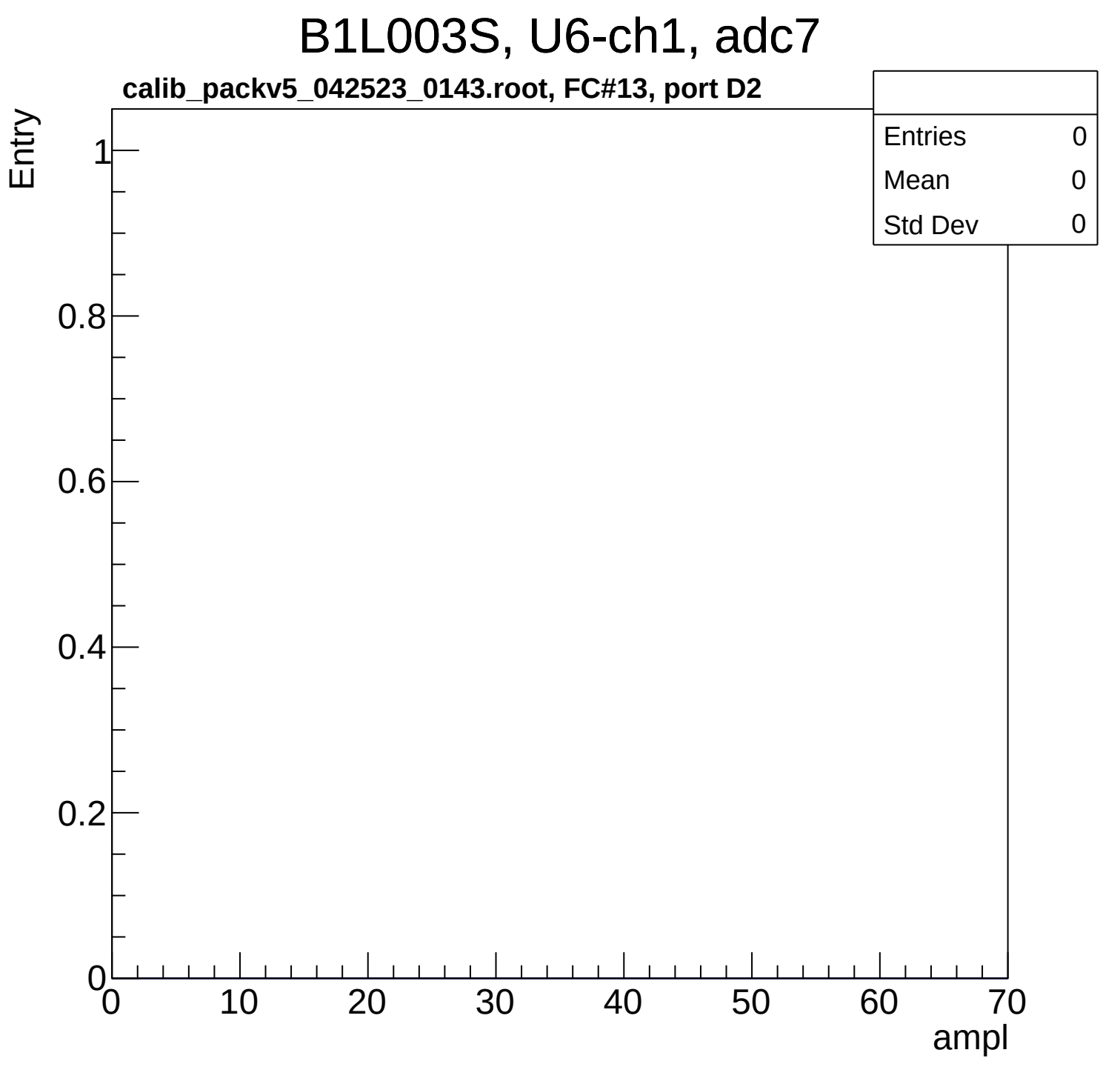
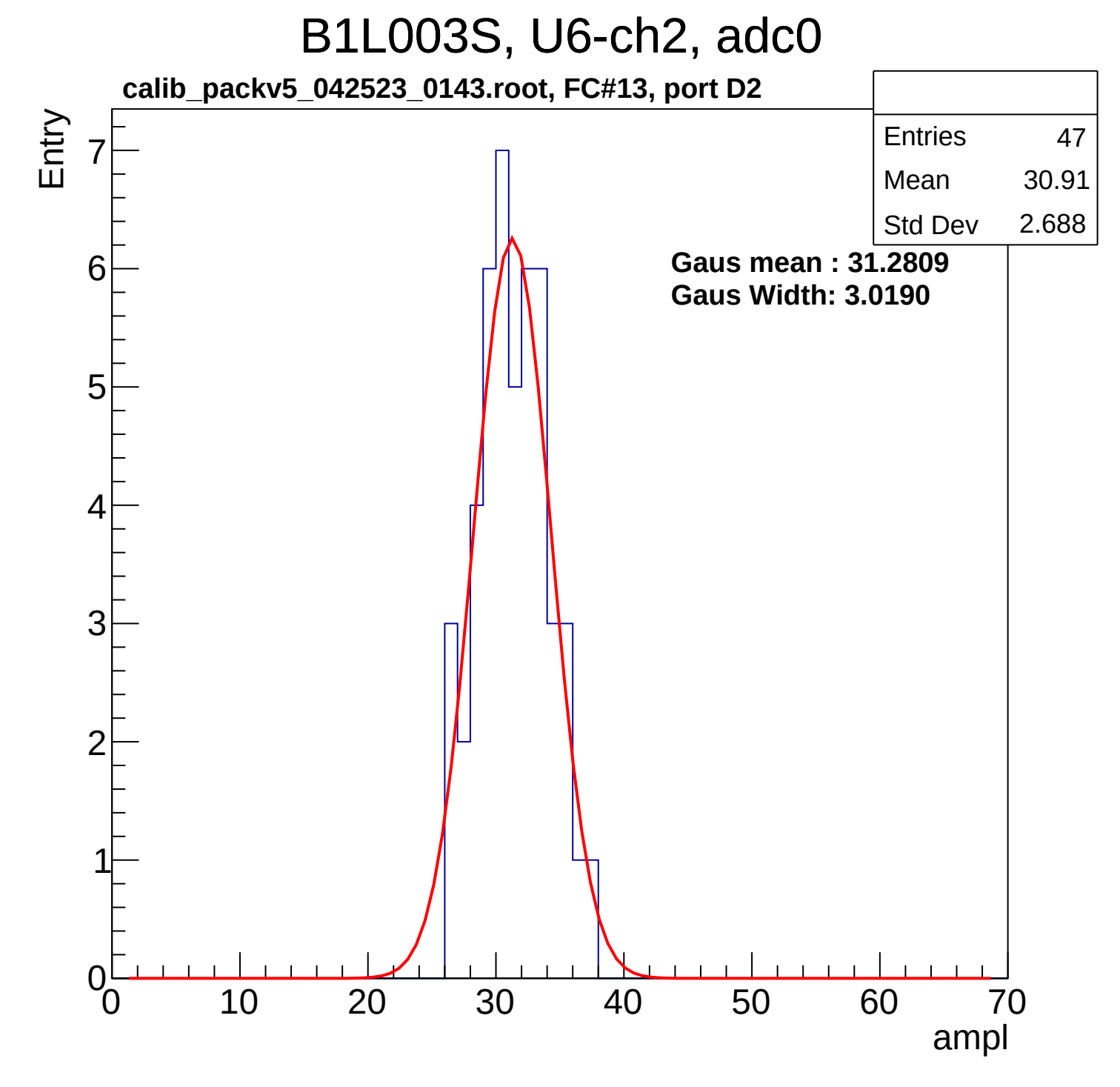
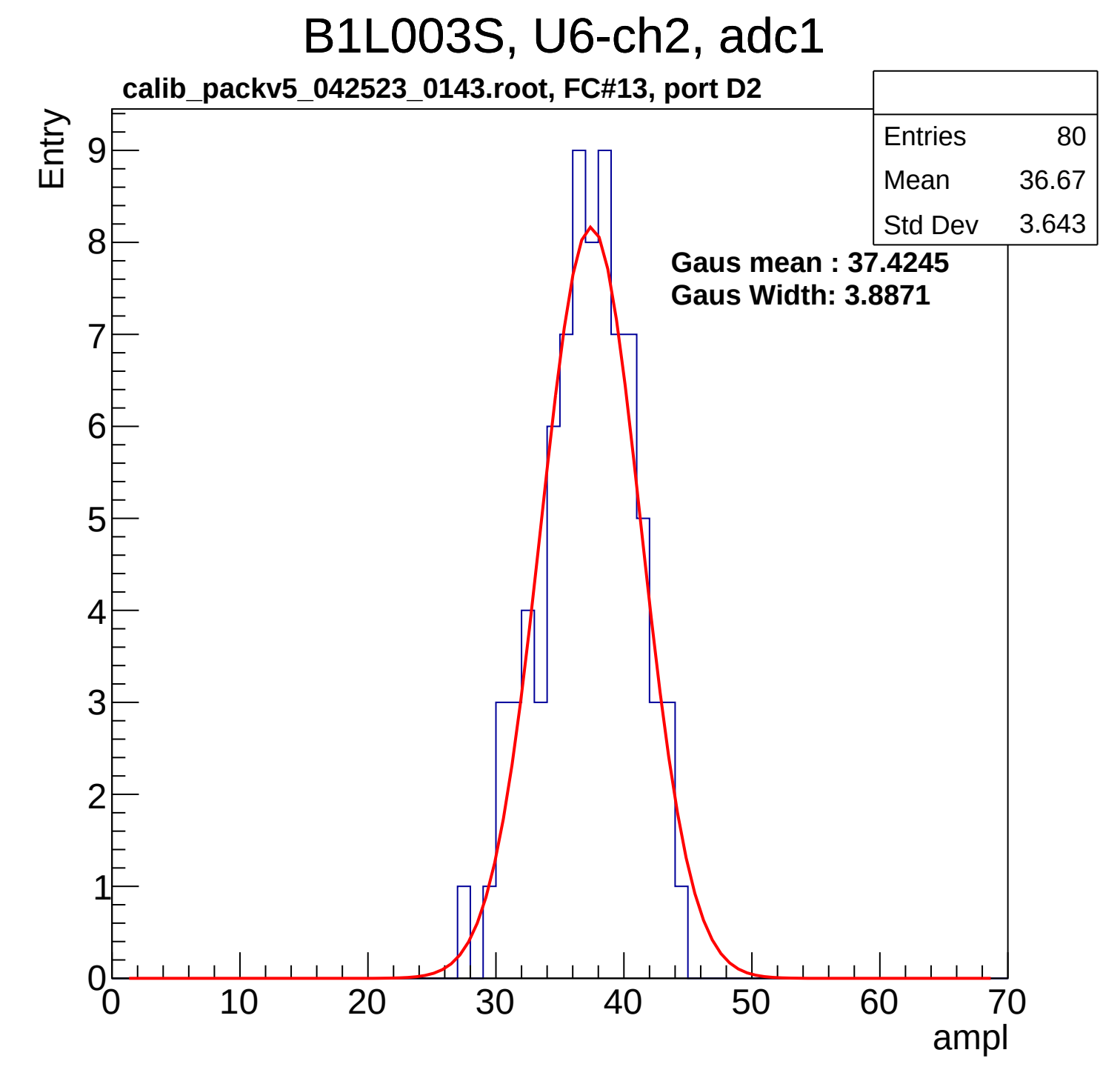
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U6-ch1, 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, U6-ch2, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 30.91
Std Dev 2.688
Gaus mean : 31.2809
Gaus Width: 3.0190
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U6-ch2, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 36.67
Std Dev 3.643
Gaus mean : 37.4245
Gaus Width: 3.8871
Entry
ampl
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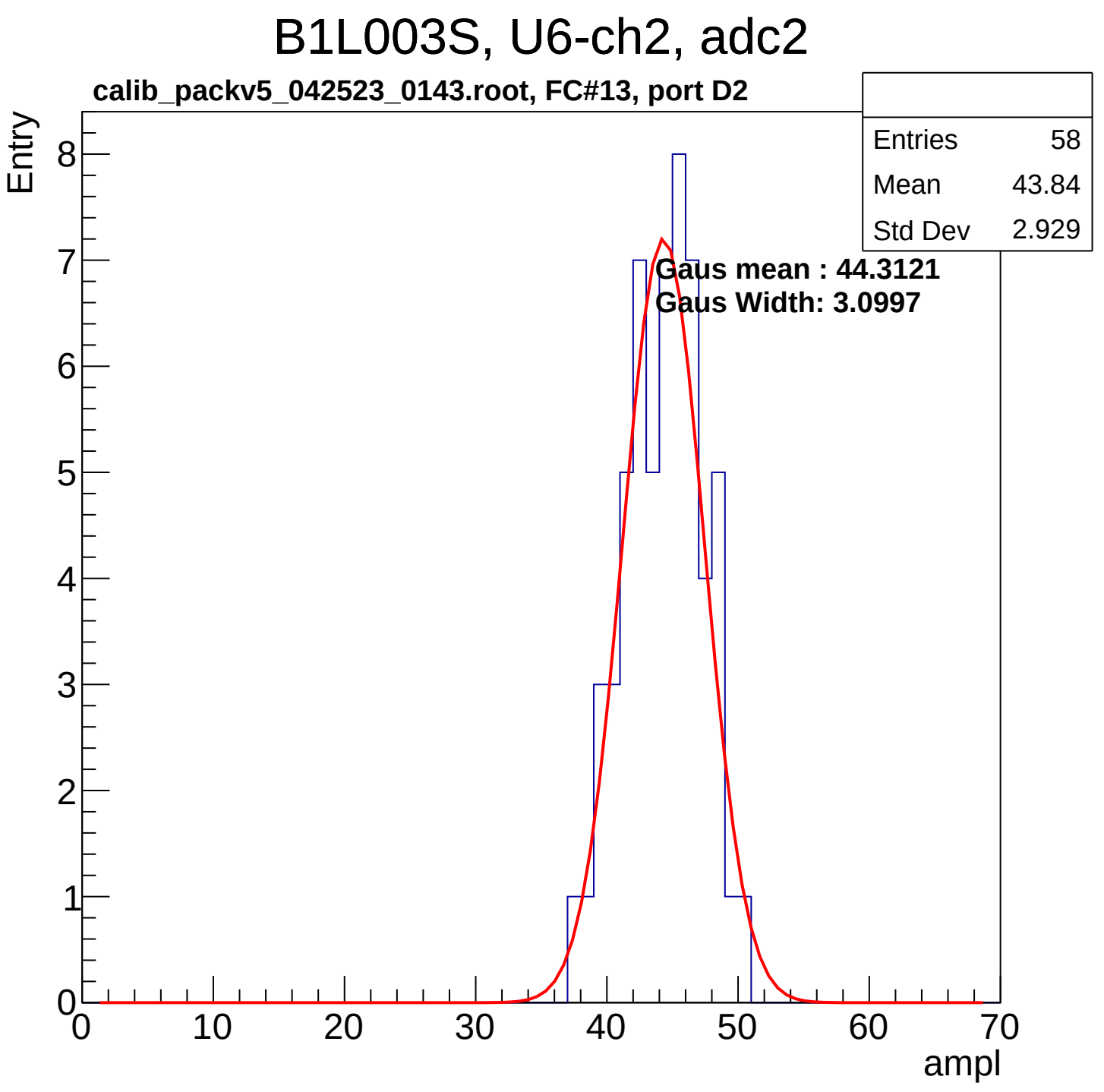
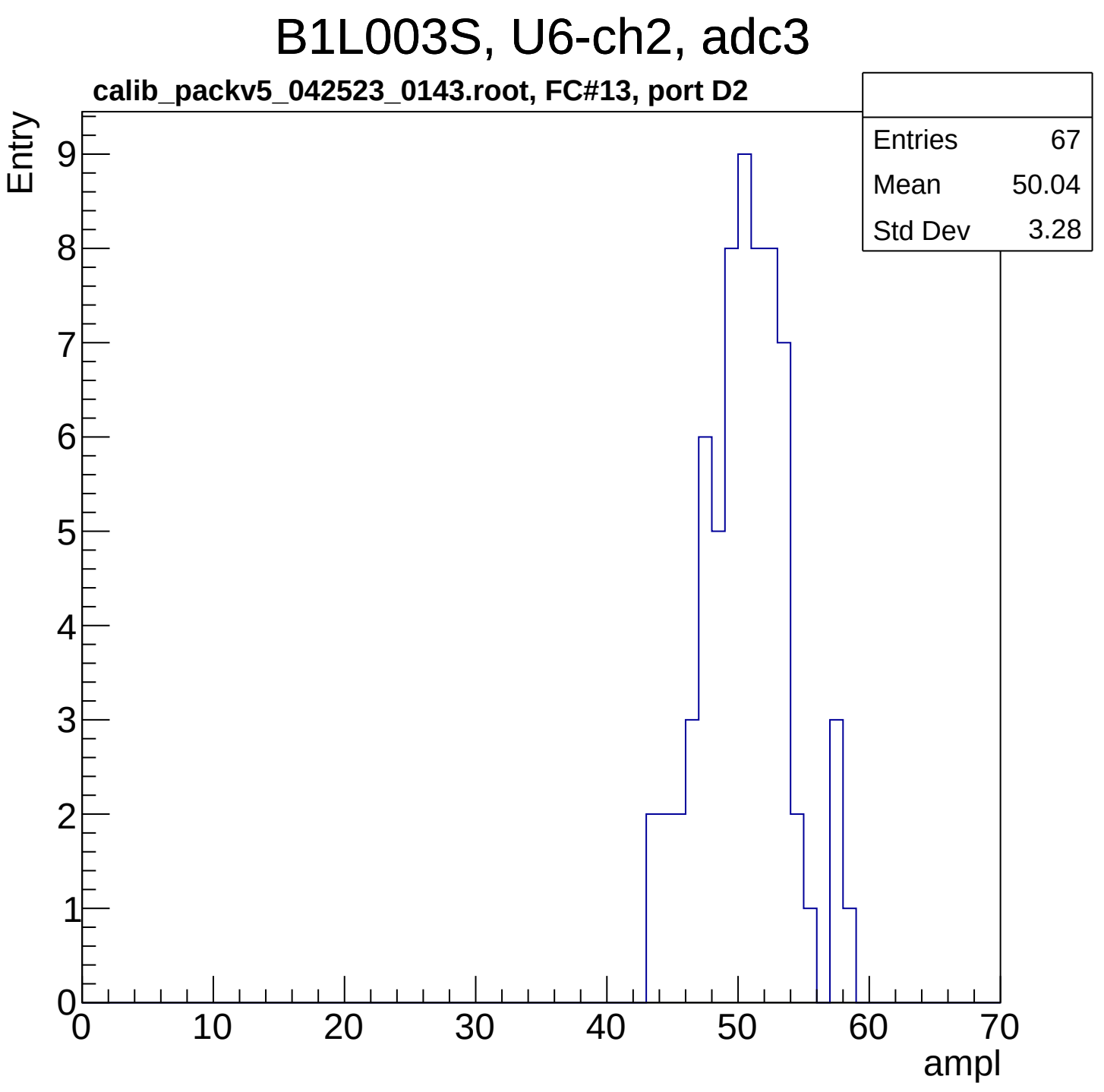
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch2, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 43.84
Std Dev 2.929
Gaus mean : 44.3121
Gaus Width: 3.0997
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch2, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 50.04
Std Dev 3.28
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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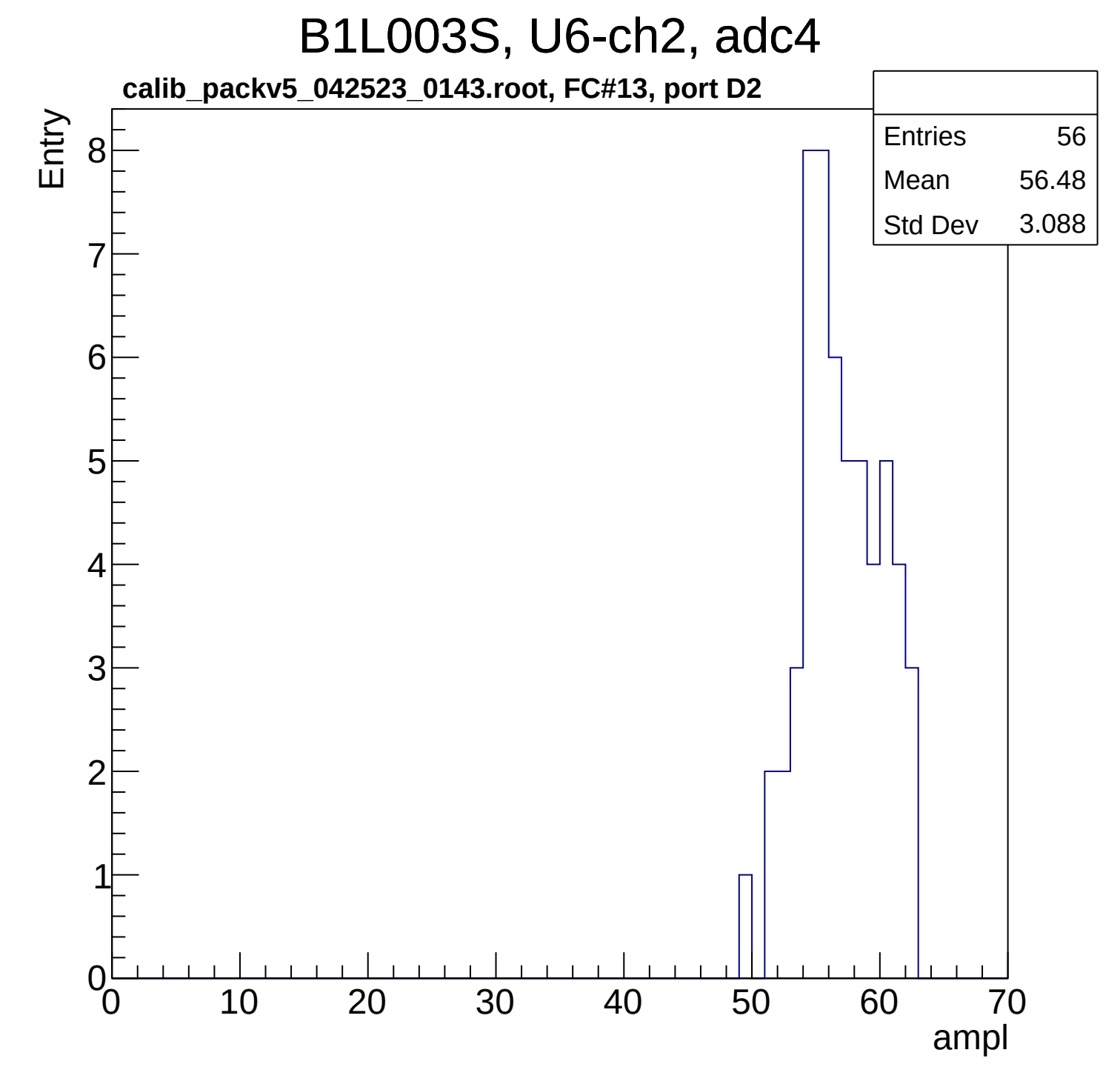
60
70


B1L003S, U6-ch2, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 56.48
Std Dev 3.088
Entry
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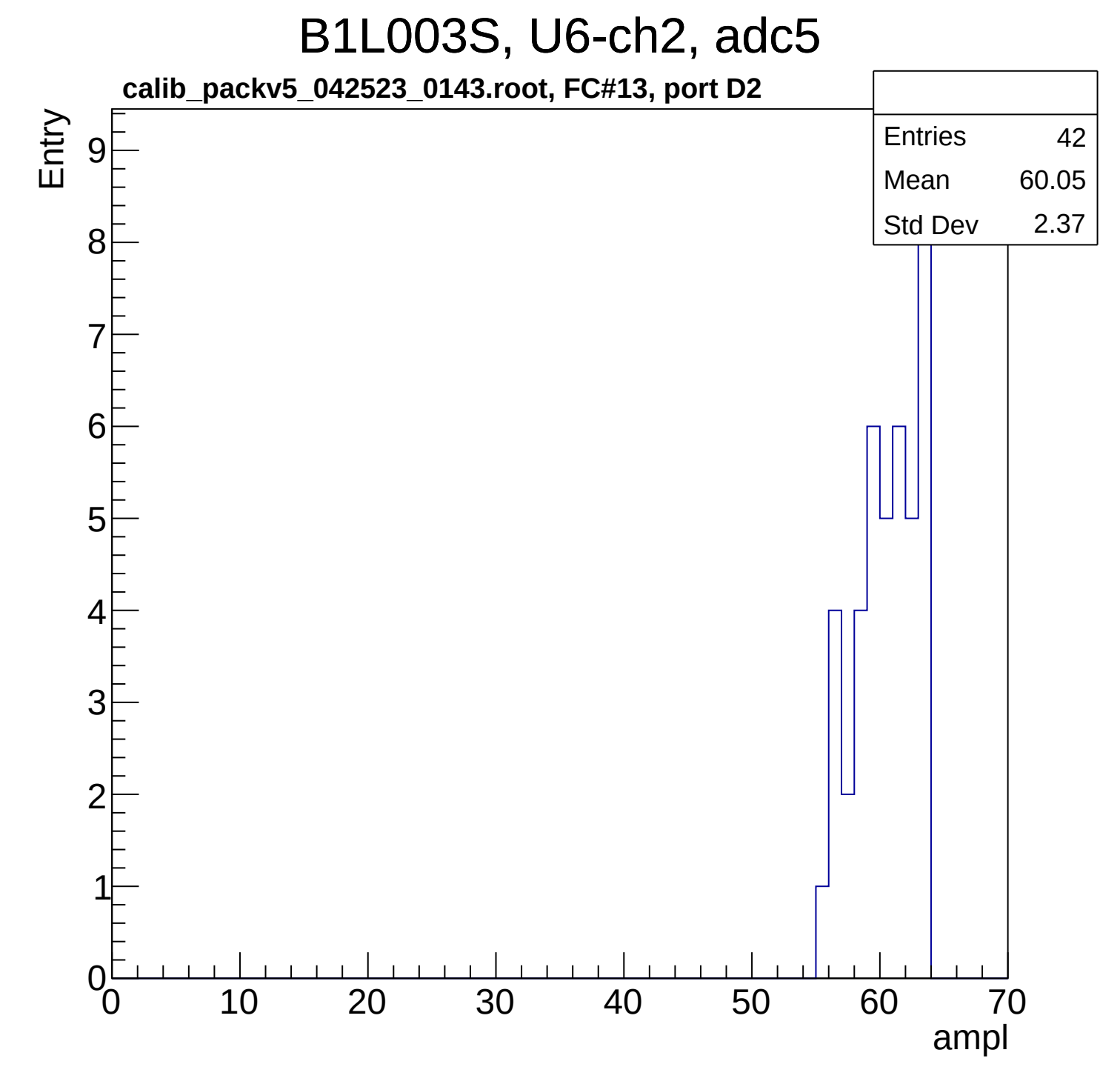
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch2, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 60.05
Std Dev 2.37
Entry
ampl
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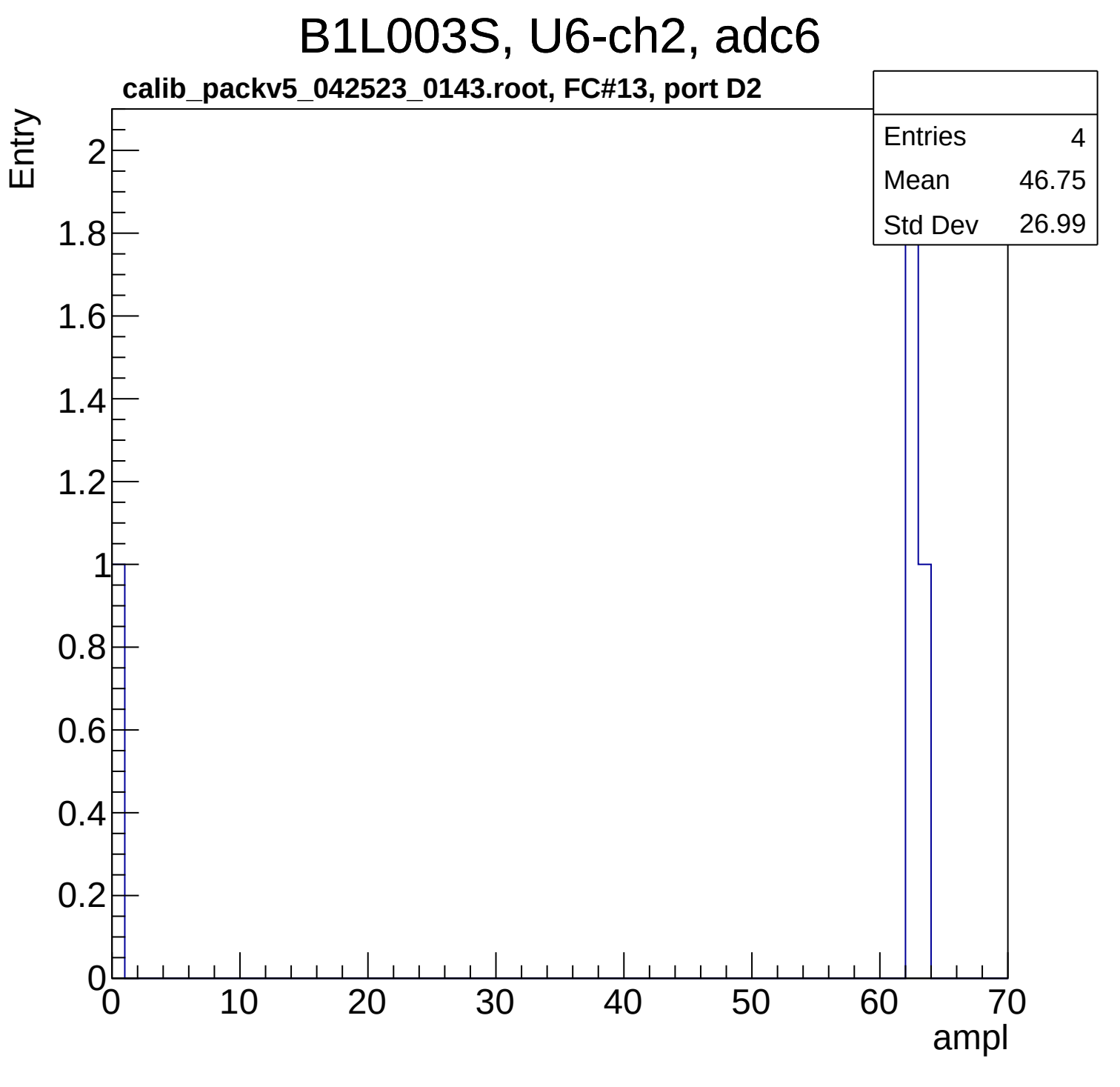
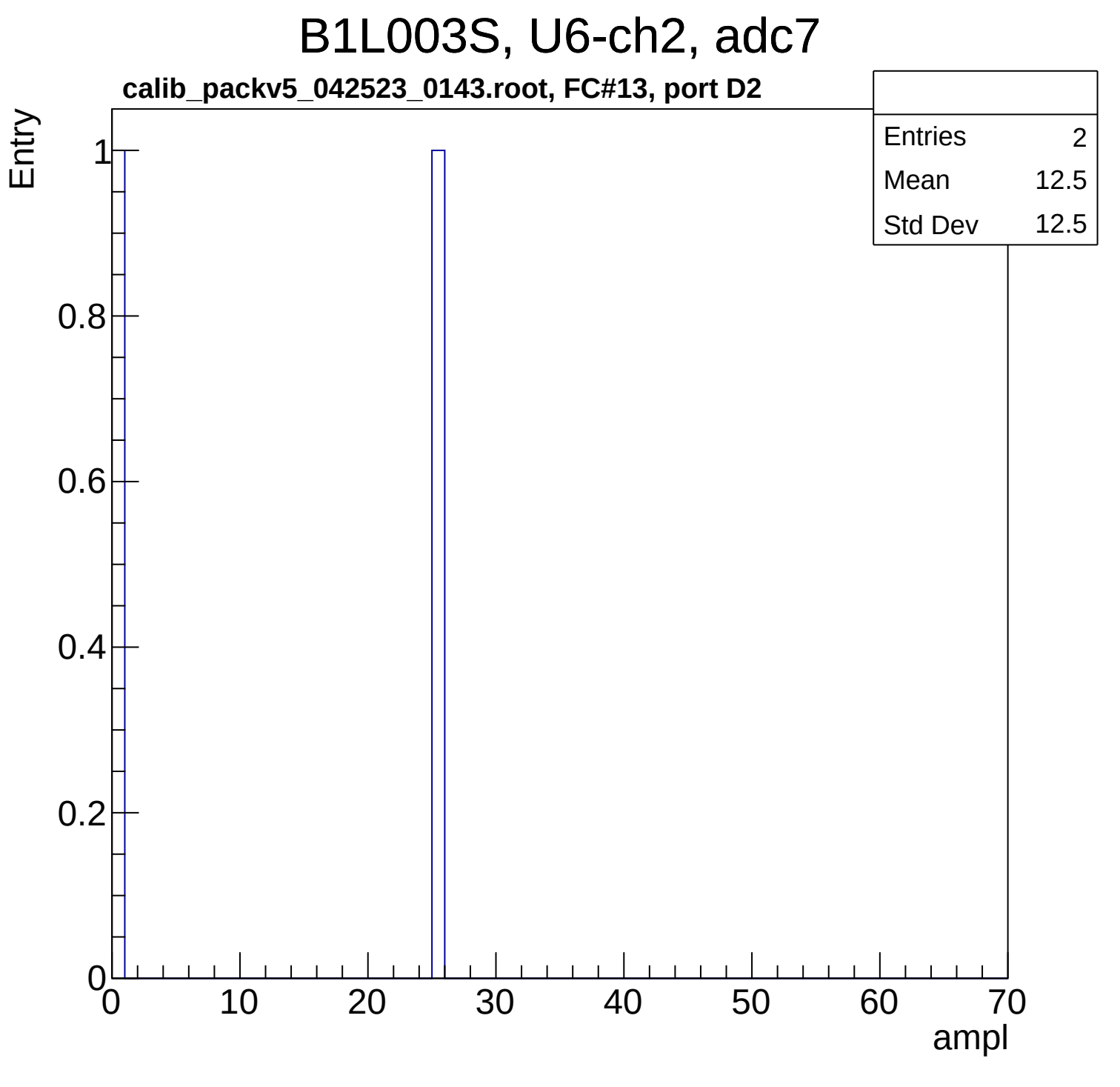
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch2, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 46.75
Std Dev 26.99
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, U6-ch2, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 12.5
Std Dev 12.5
Entry
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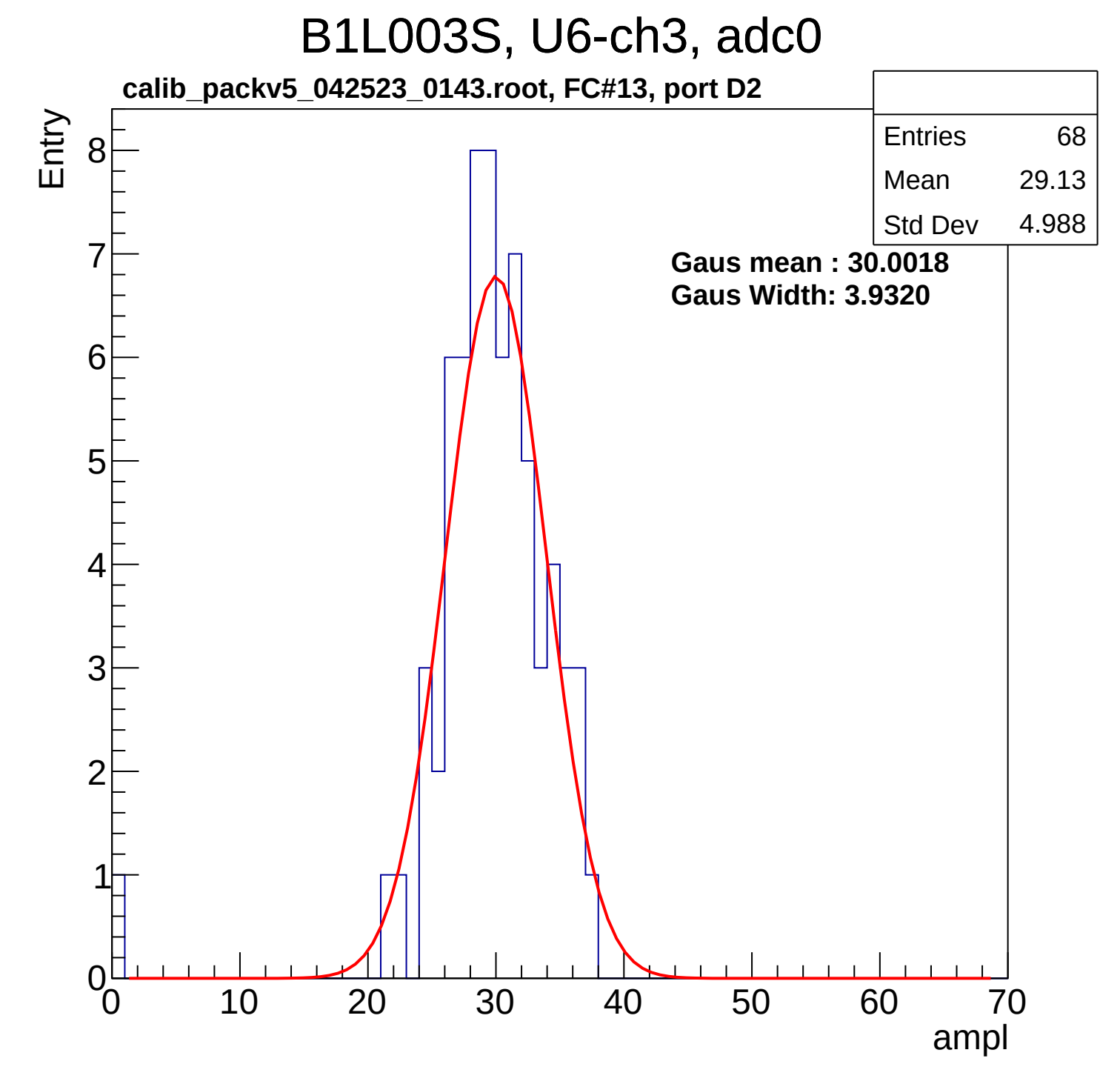
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch3, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 29.13
Std Dev 4.988
Gaus mean : 30.0018
Gaus Width: 3.9320
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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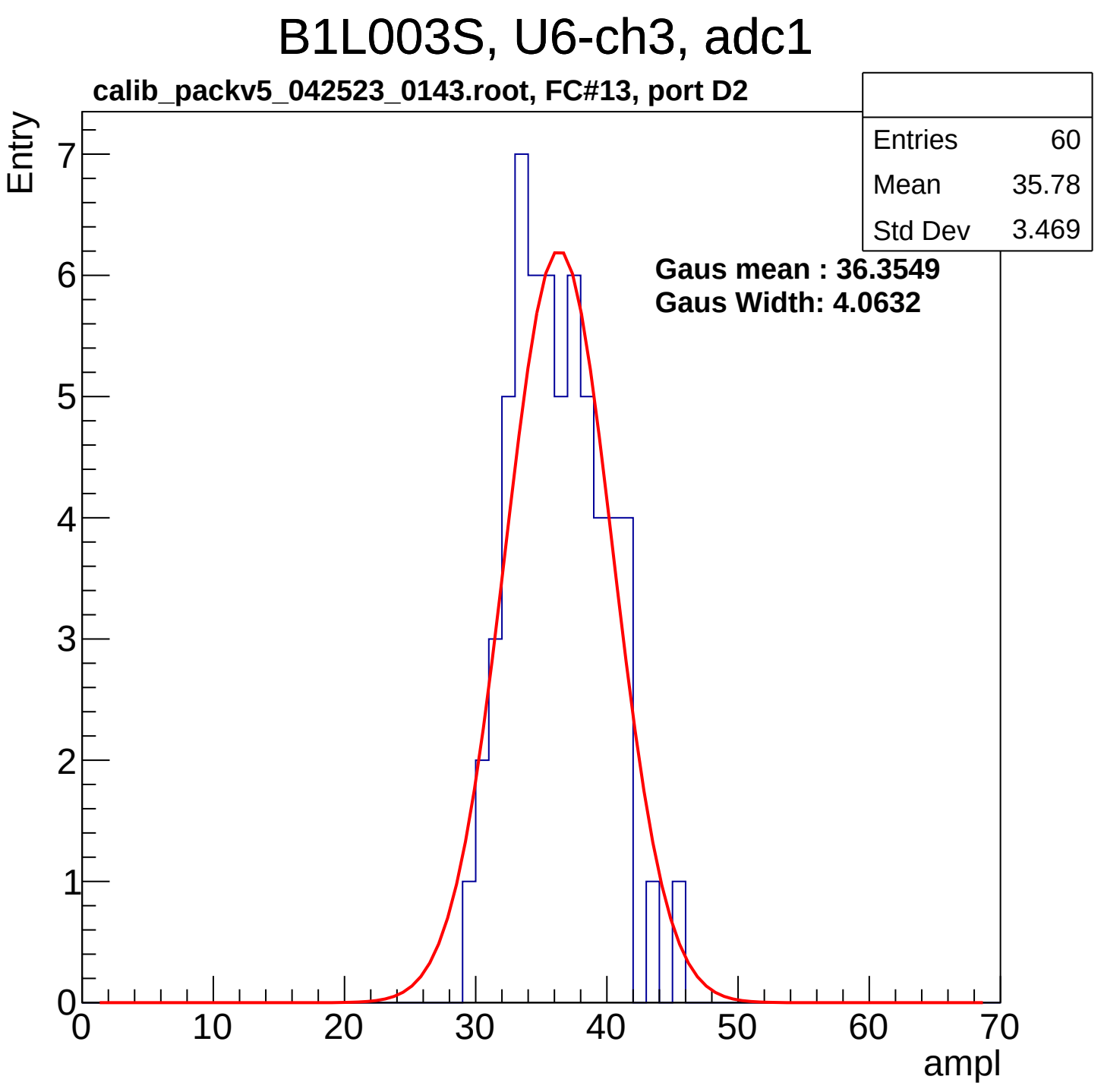
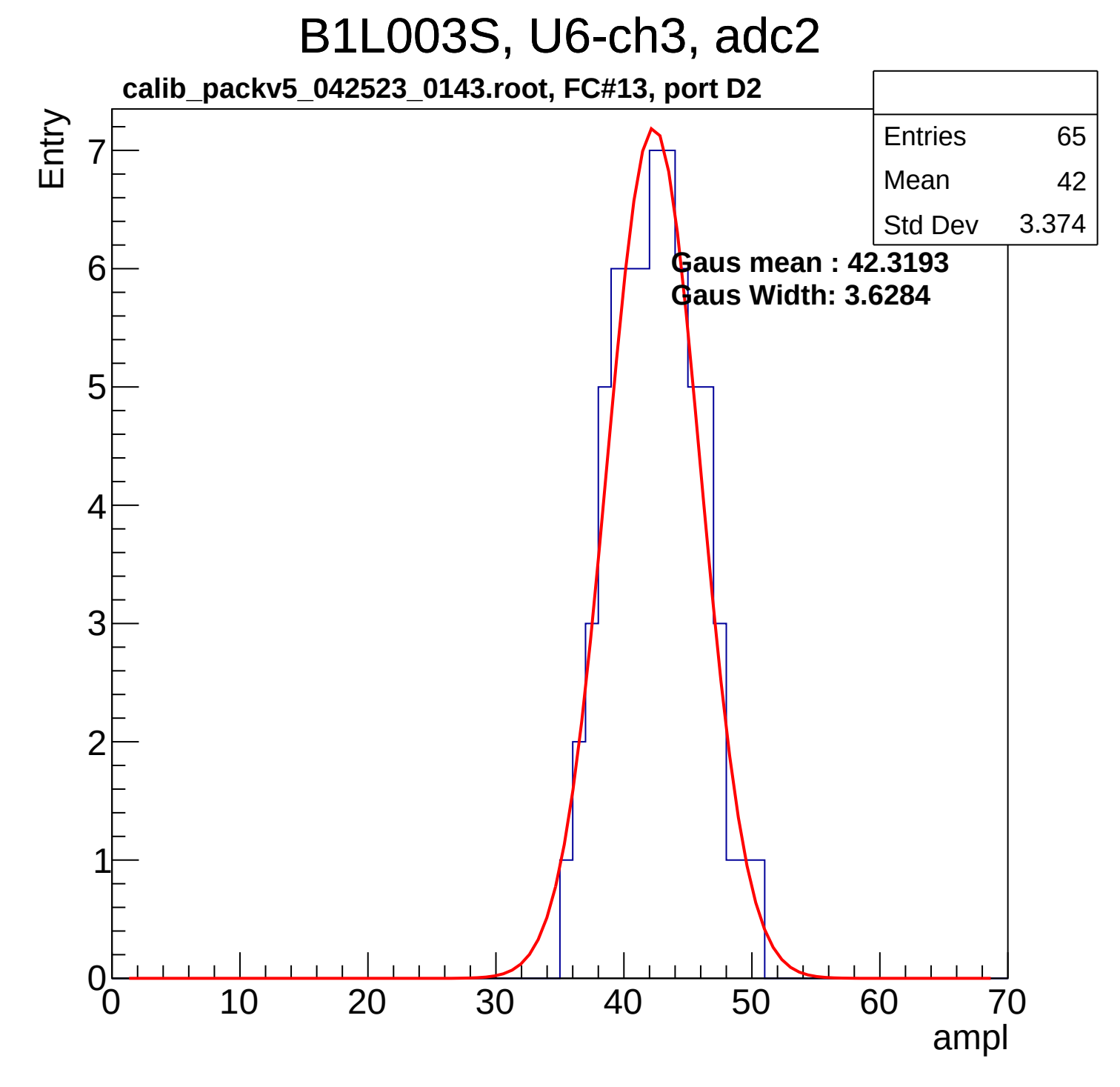
40
50
60
70


B1L003S, U6-ch3, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 35.78
Std Dev 3.469
Gaus mean : 36.3549
Gaus Width: 4.0632
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U6-ch3, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 42
Std Dev 3.374
Gaus mean : 42.3193
Gaus Width: 3.6284
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
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60
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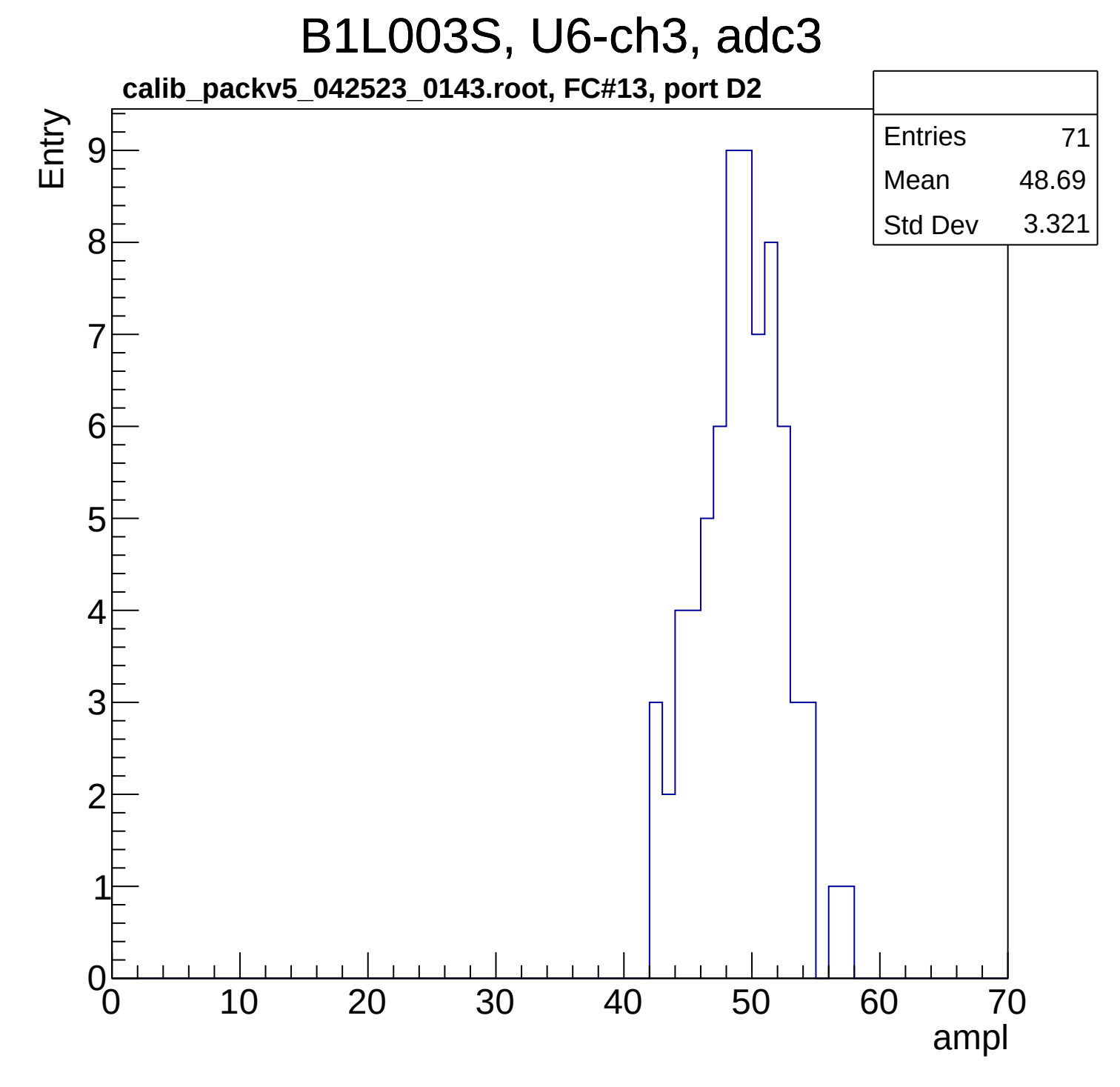
B1L003S, U6-ch3, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 48.69
Std Dev 3.321
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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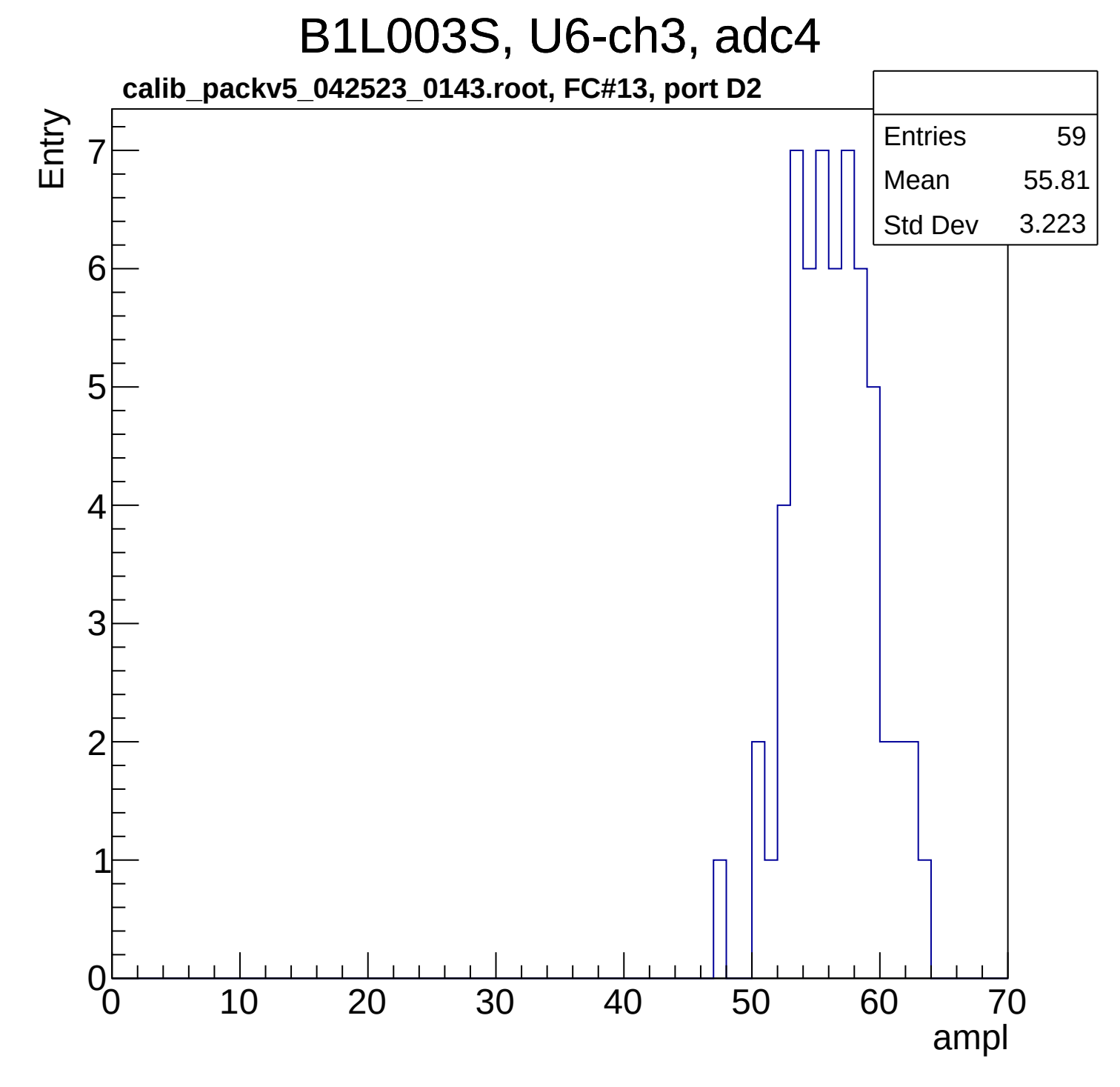
B1L003S, U6-ch3, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 55.81
Std Dev 3.223
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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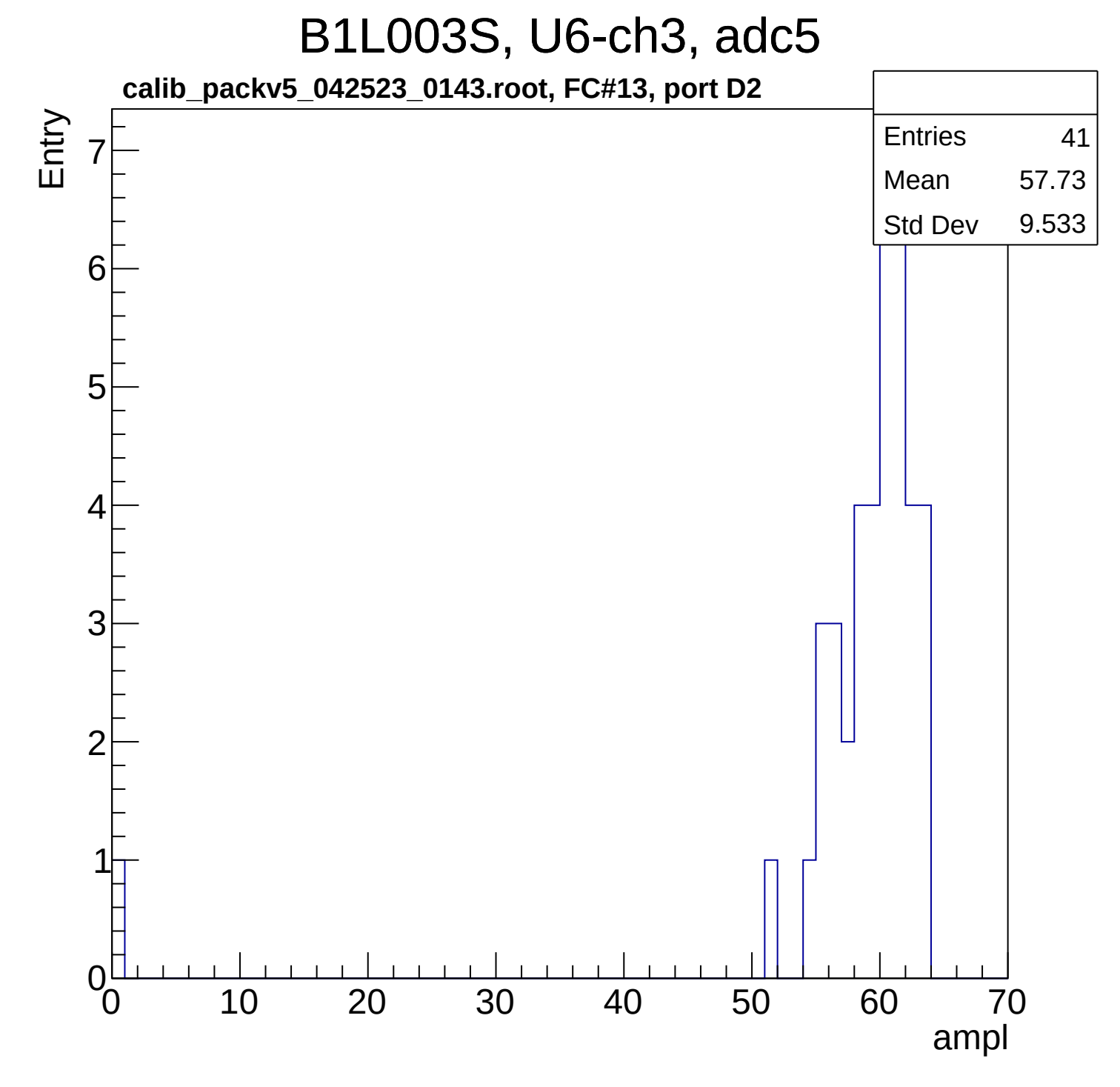
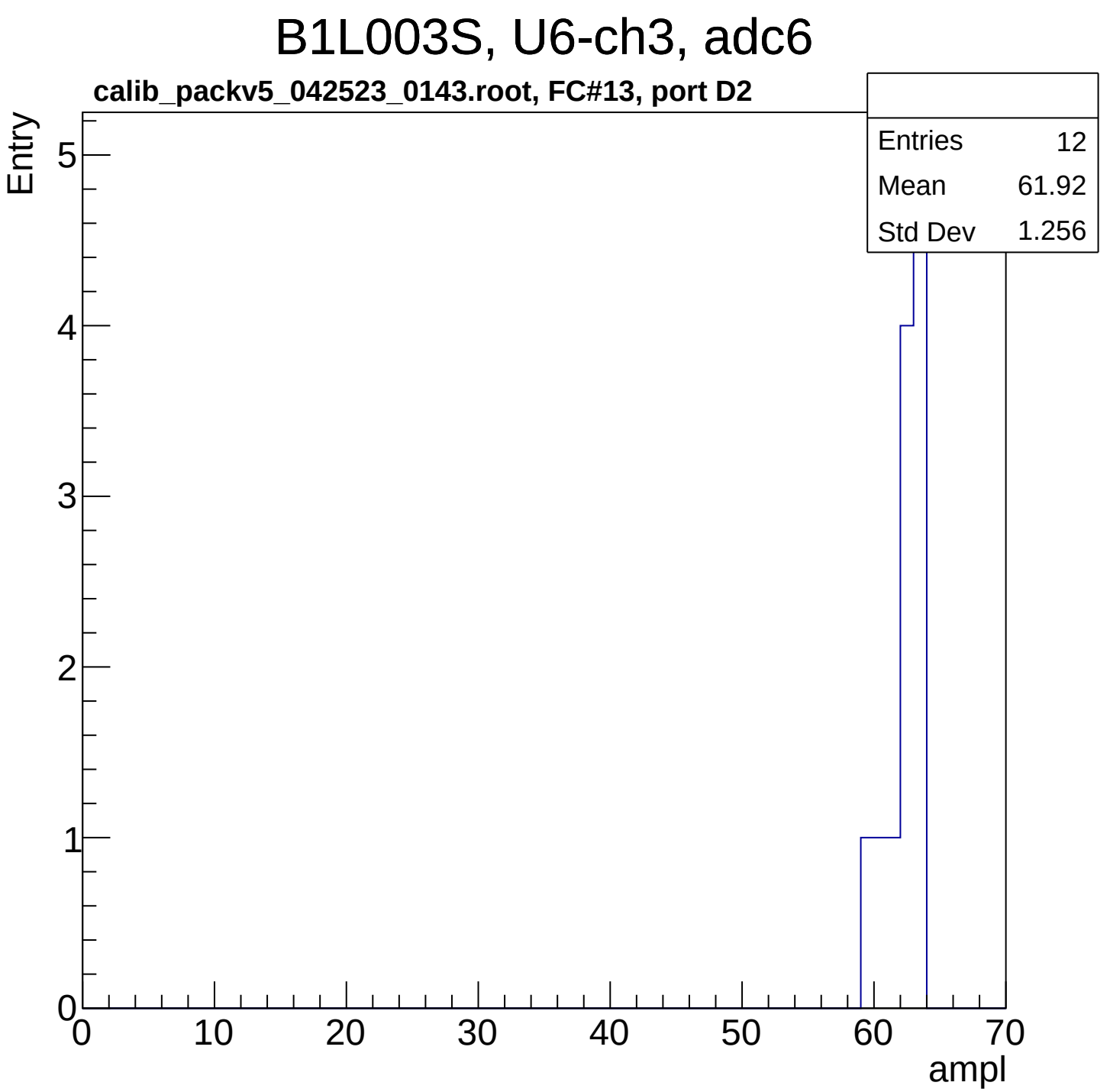

B1L003S, U6-ch3, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 57.73
Std Dev 9.533
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U6-ch3, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 12
Mean 61.92
Std Dev 1.256
Entry
0
1
2
3
4
5
0
10
20
30
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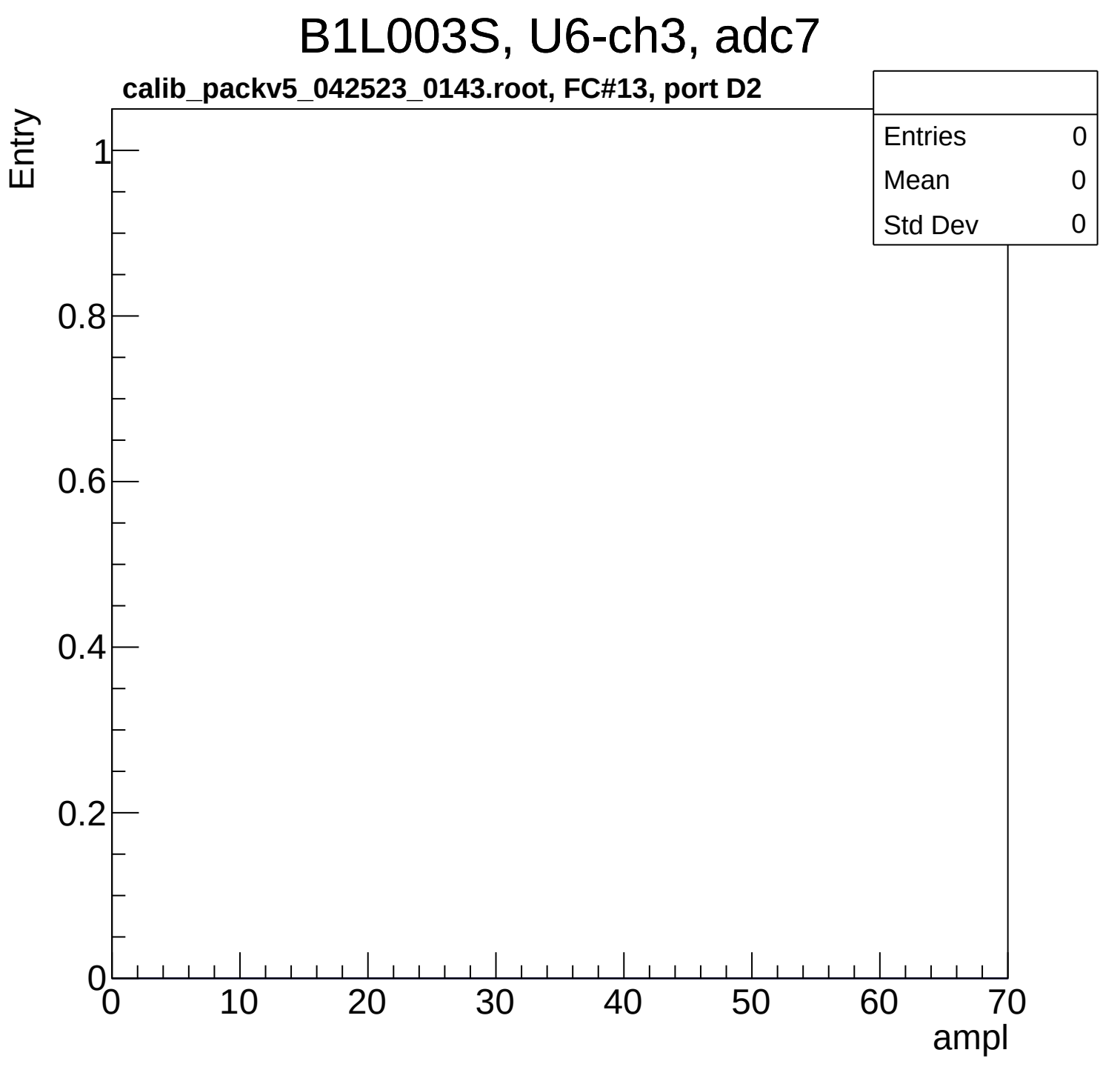
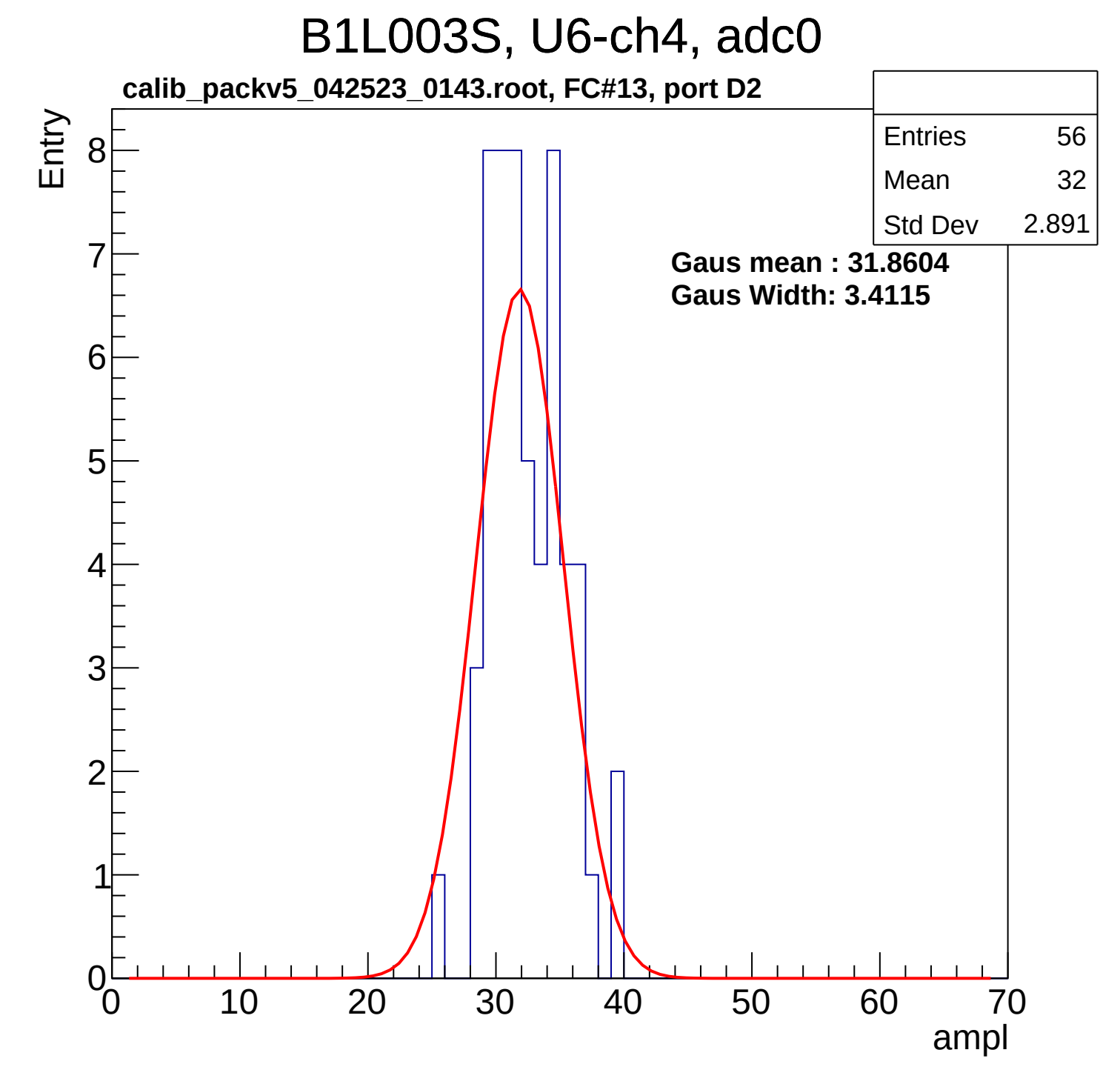
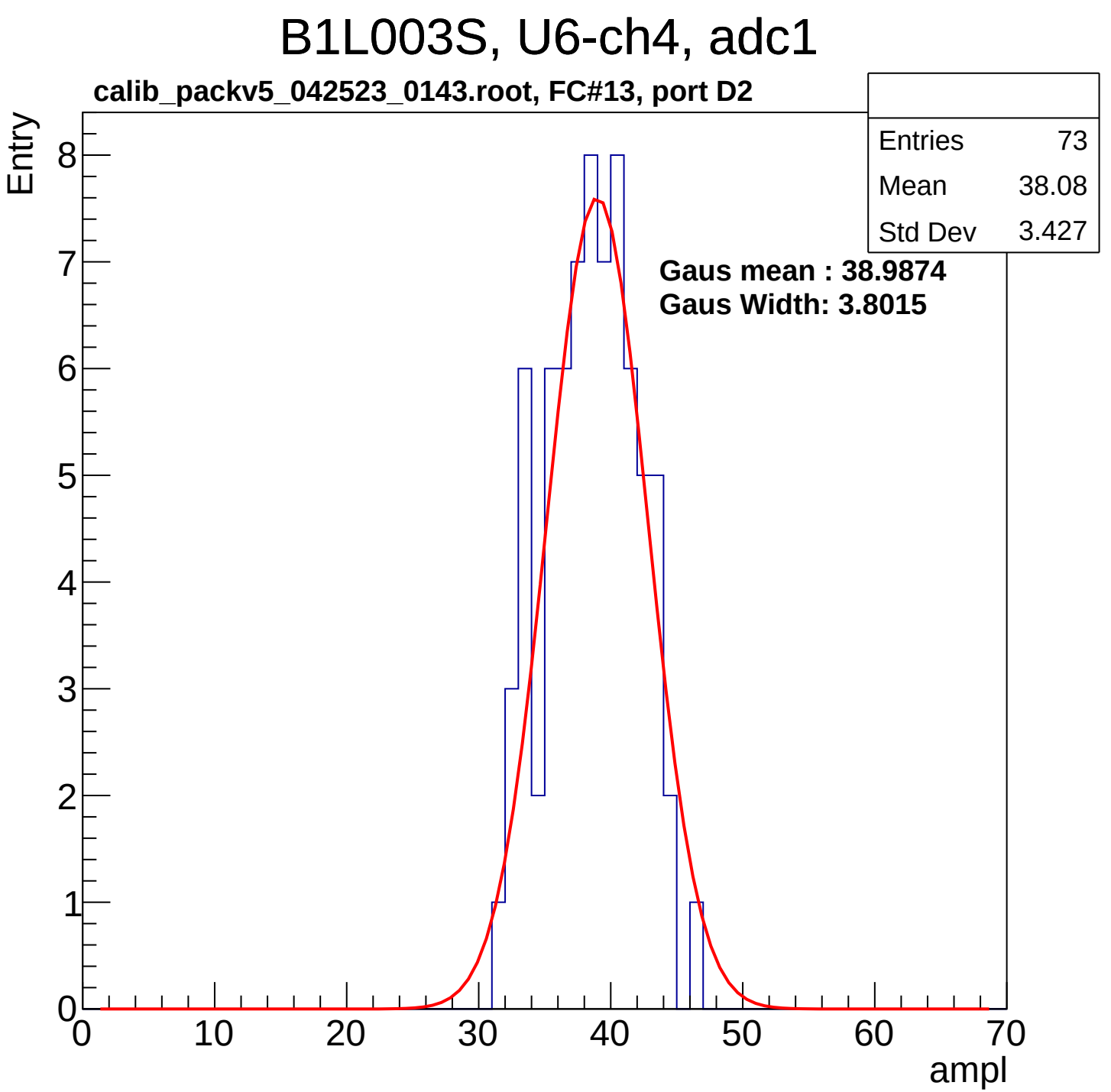
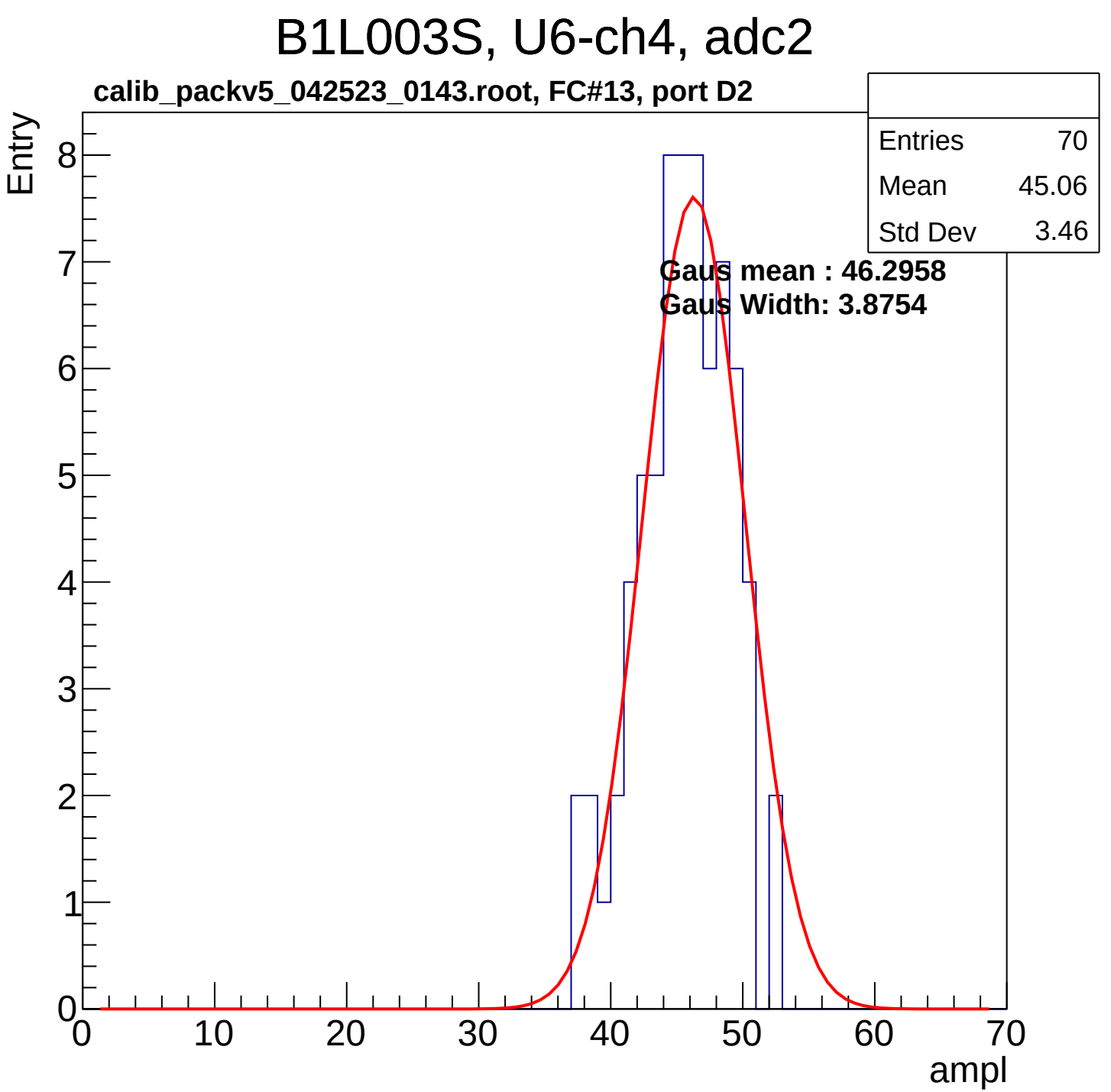
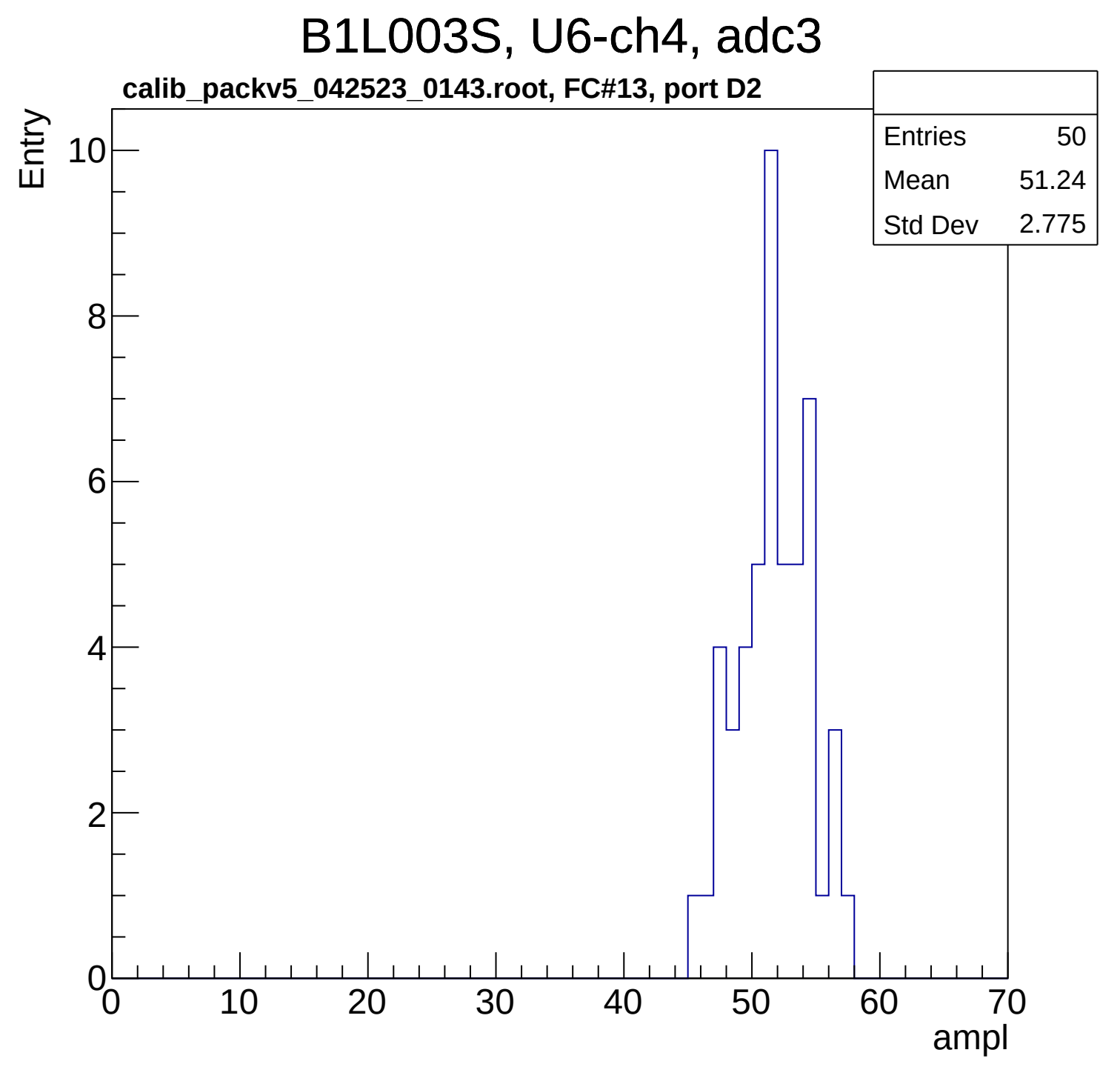
50
60
70
ampl

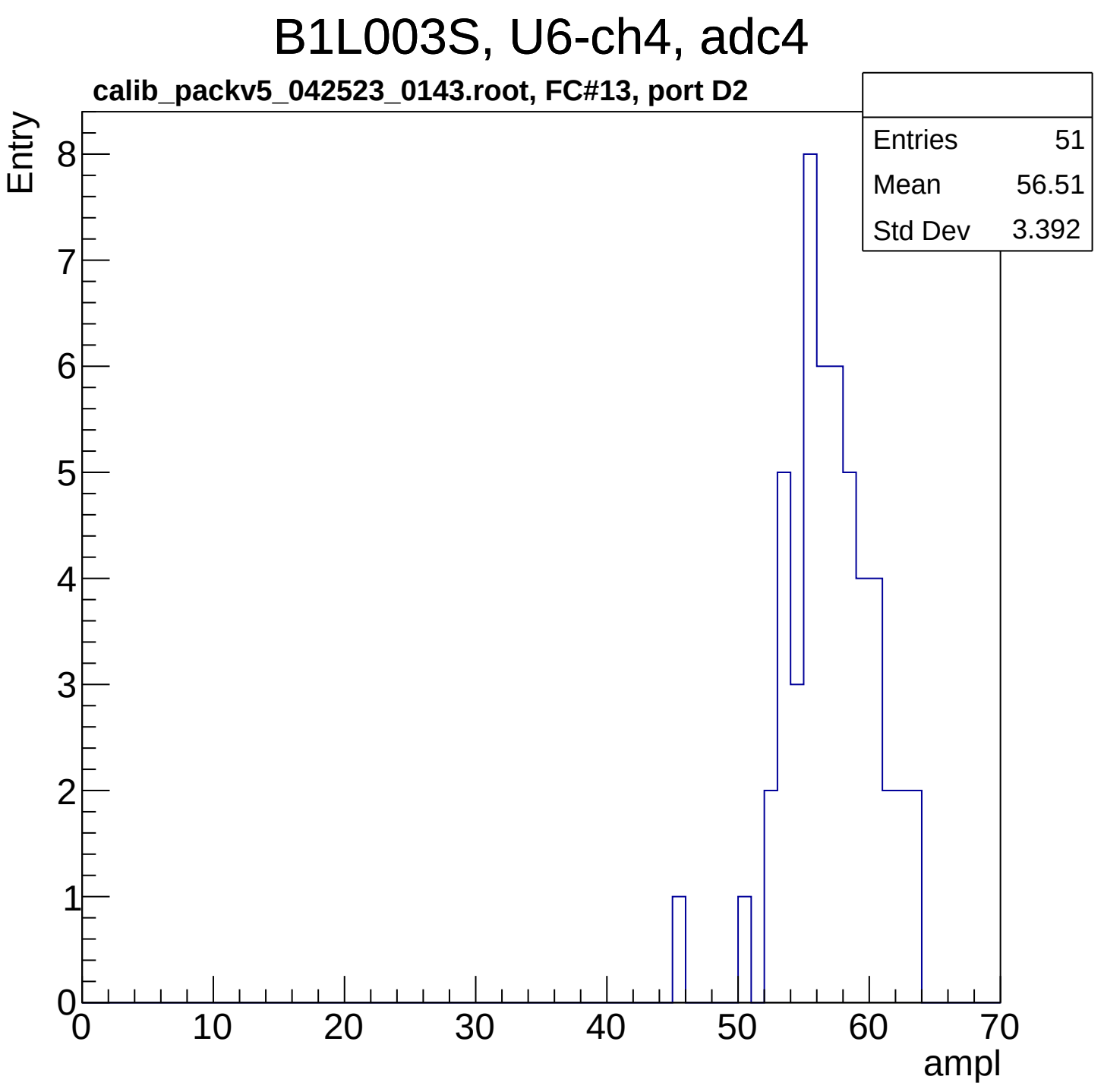

B1L003S, U6-ch3, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

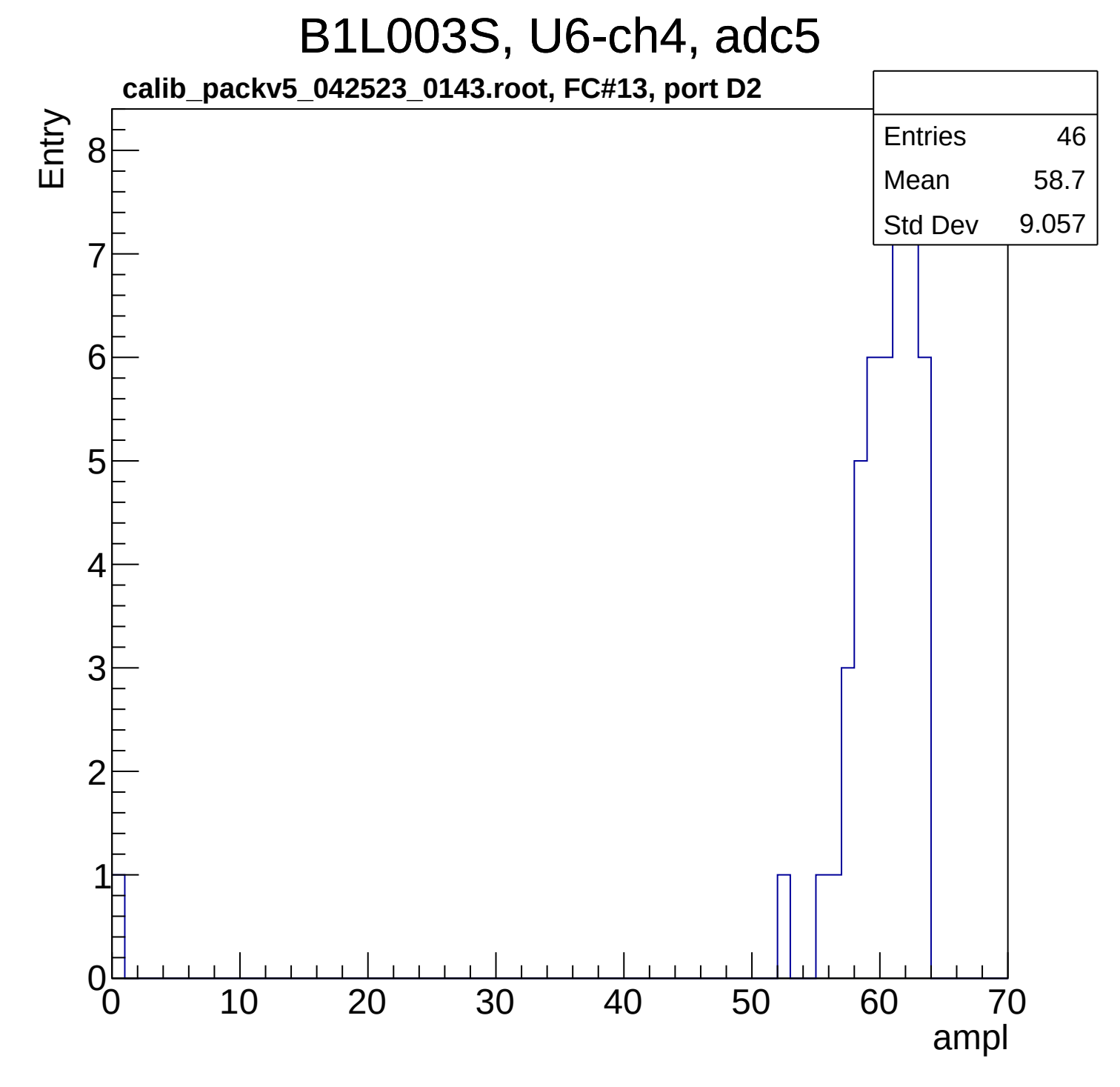

B1L003S, U6-ch4, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 32
Std Dev 2.891
Gaus mean : 31.8604
Gaus Width: 3.4115
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

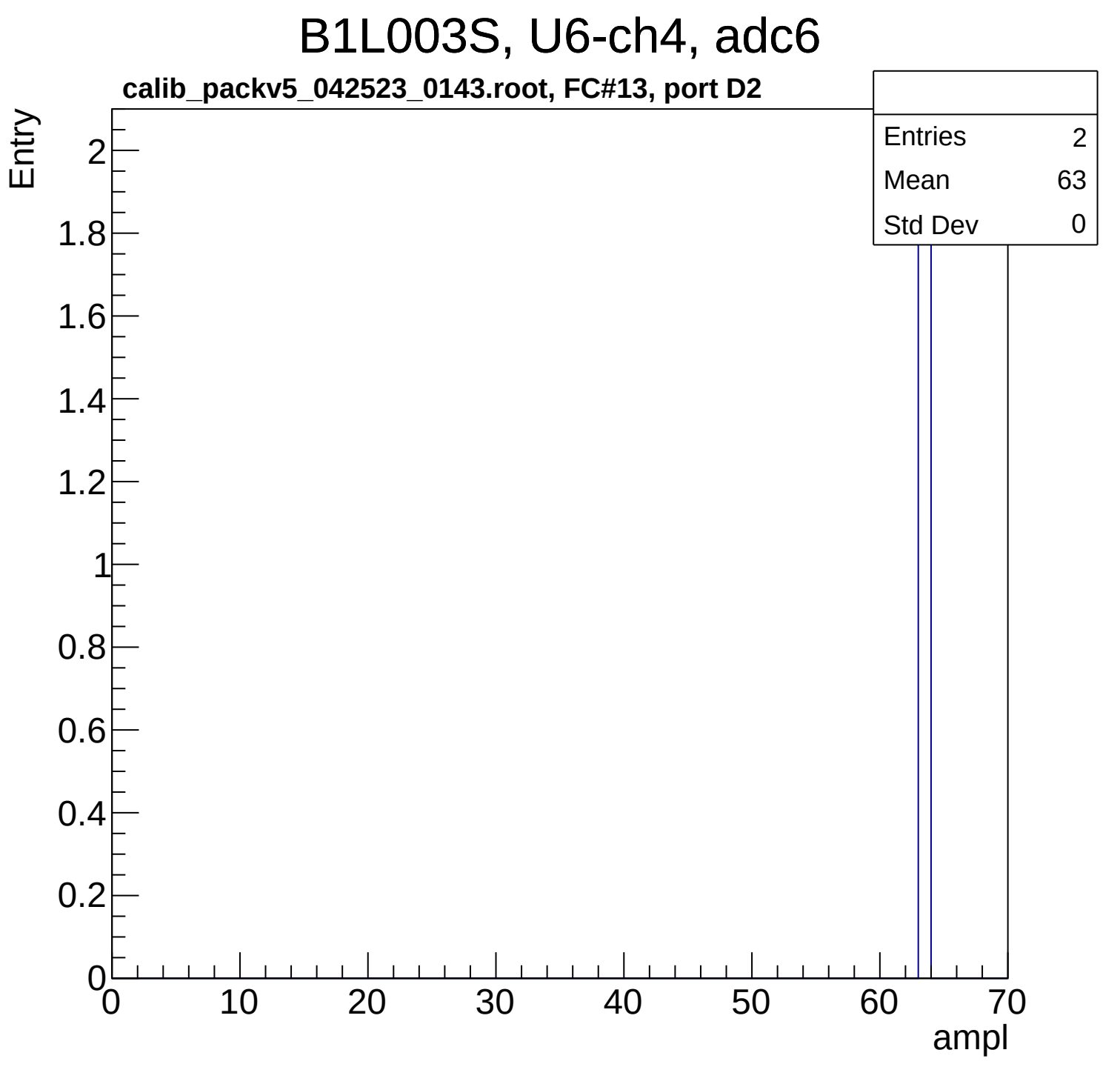

B1L003S, U6-ch4, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 38.08
Std Dev 3.427
Gaus mean : 38.9874
Gaus Width: 3.8015
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

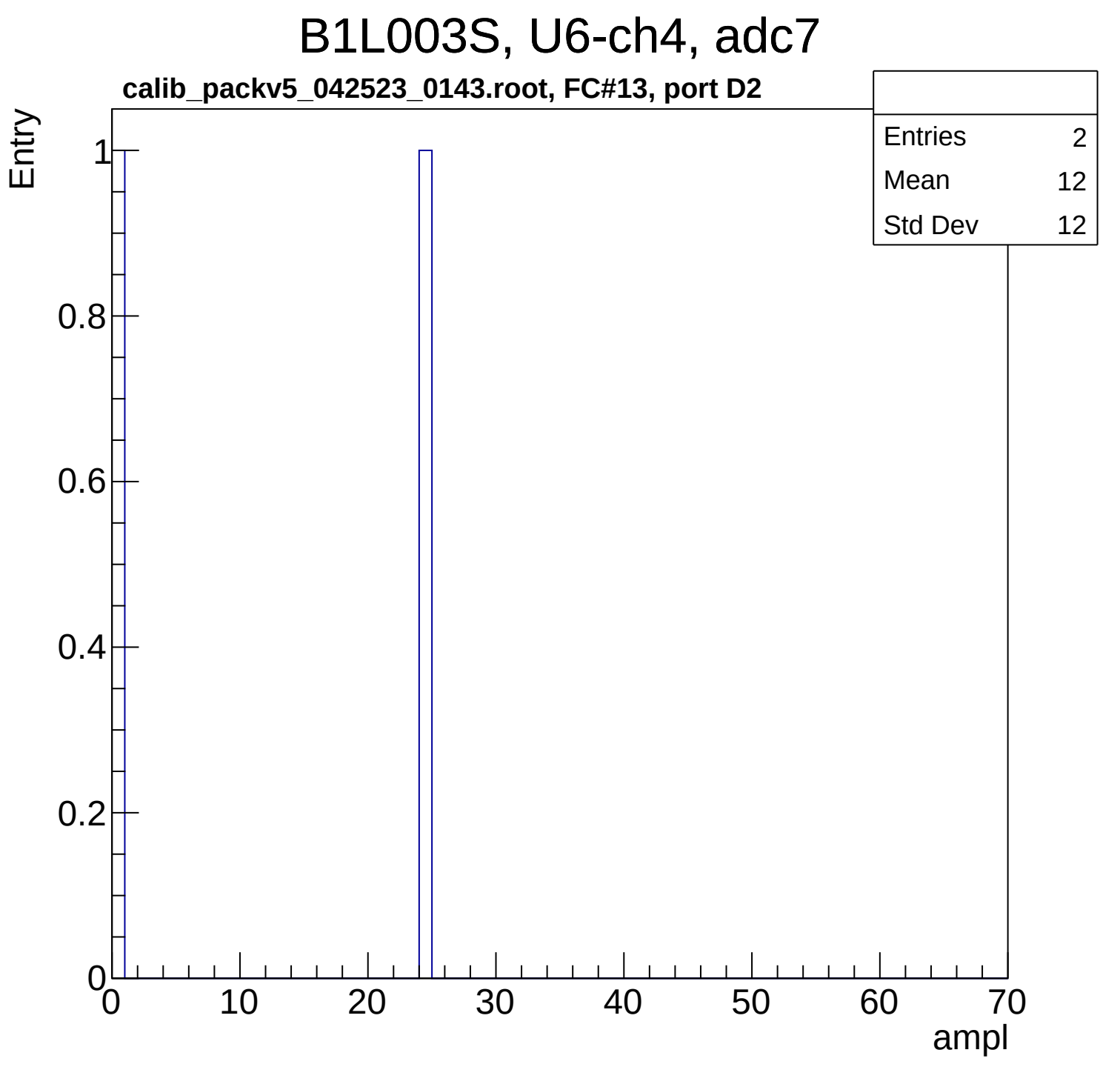

B1L003S, U6-ch4, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 45.06
Std Dev 3.46
Gaus mean : 46.2958
Gaus Width: 3.8754
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch4, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 51.24
Std Dev 2.775
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch4, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 56.51
Std Dev 3.392
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch4, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 58.7
Std Dev 9.057
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch4, 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, U6-ch4, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 12
Std Dev 12
Entry
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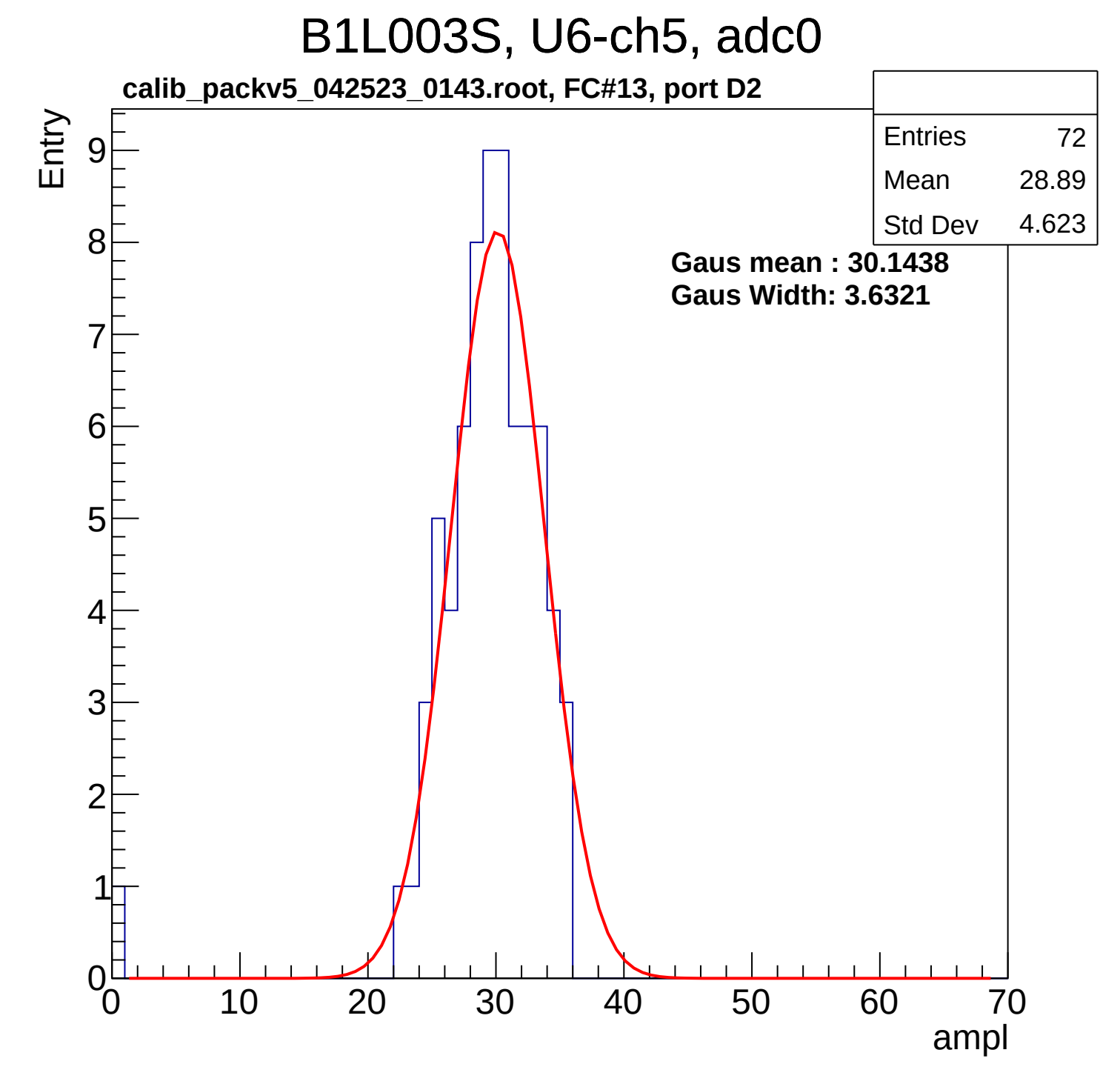
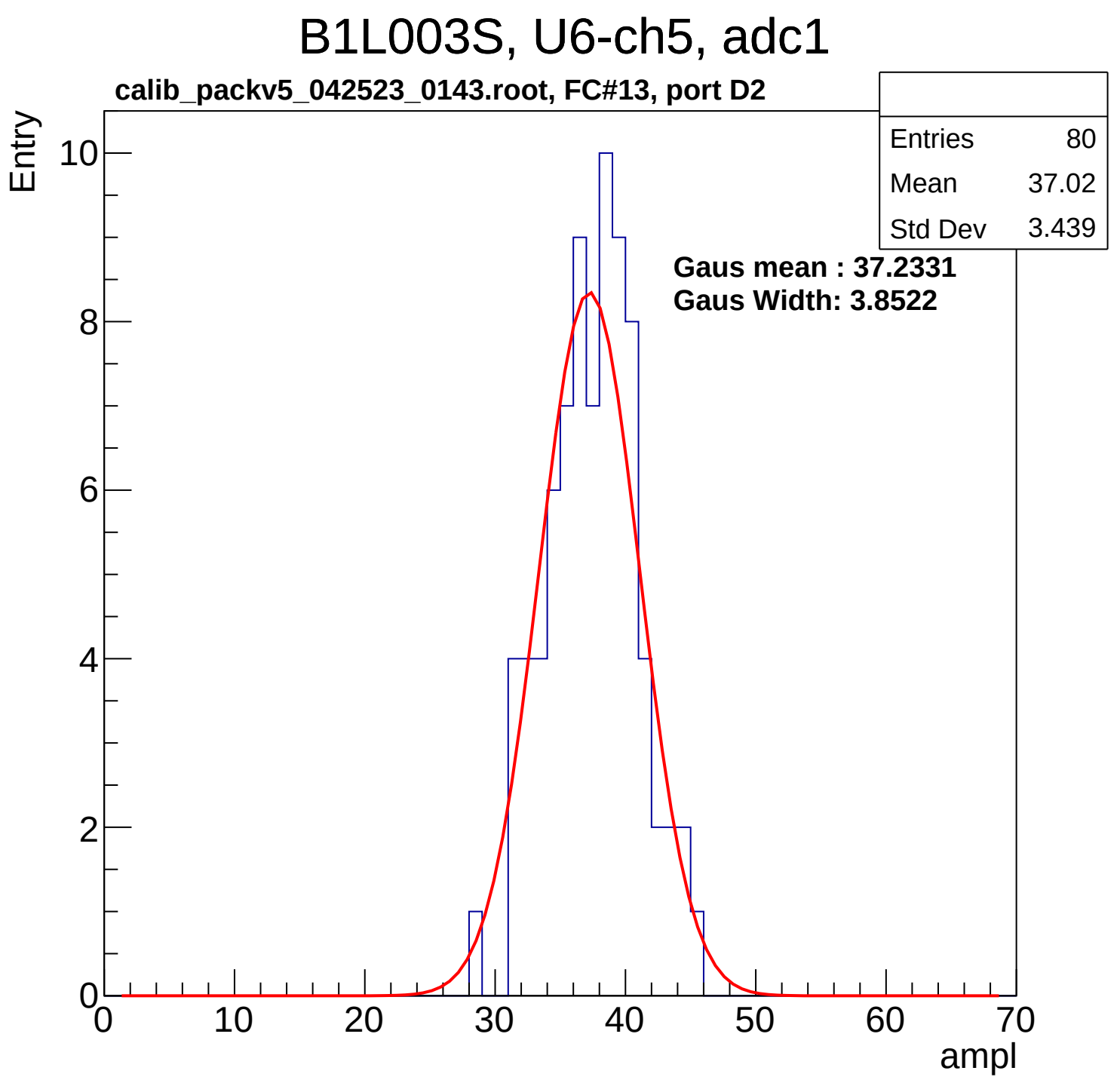
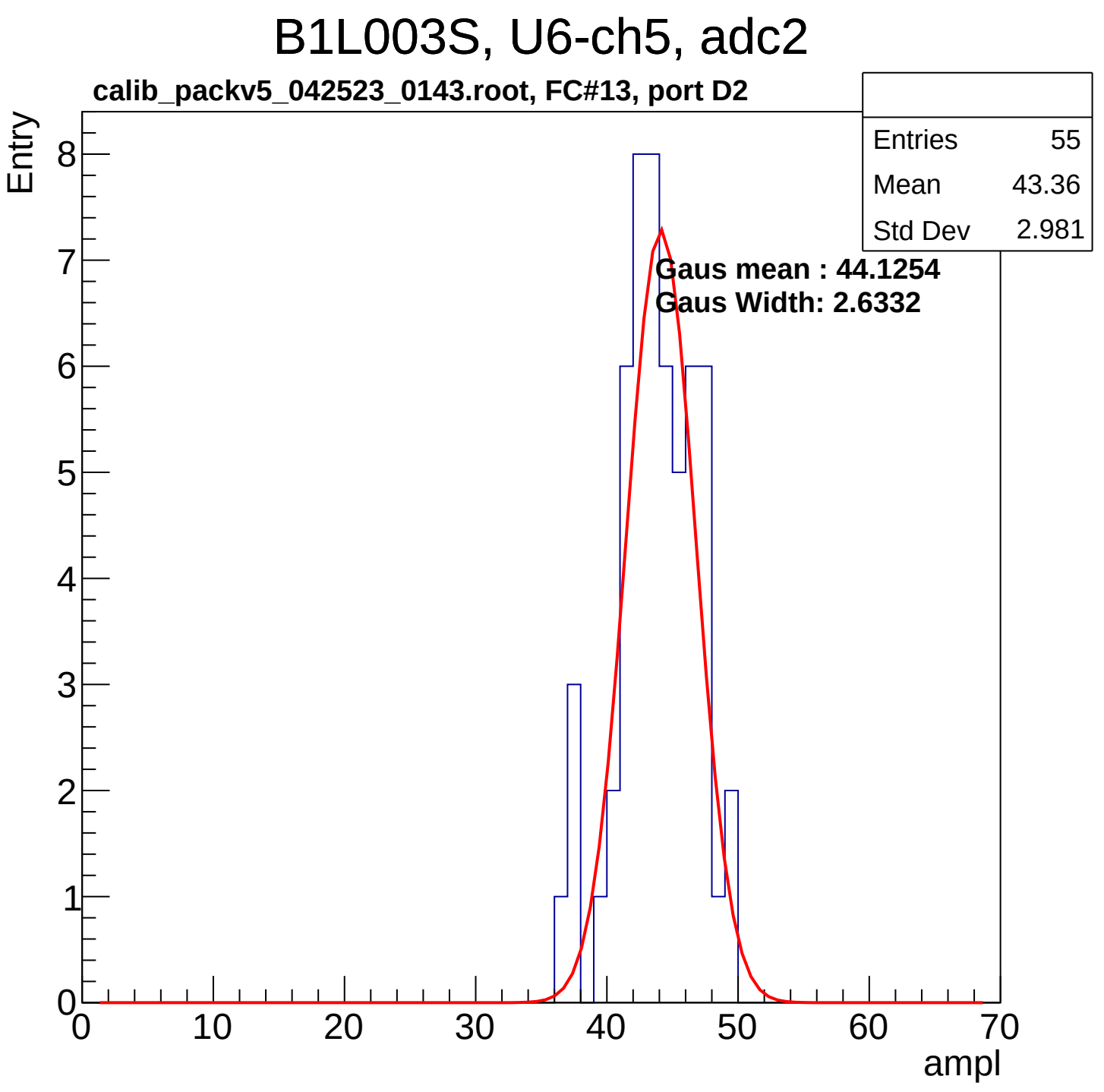
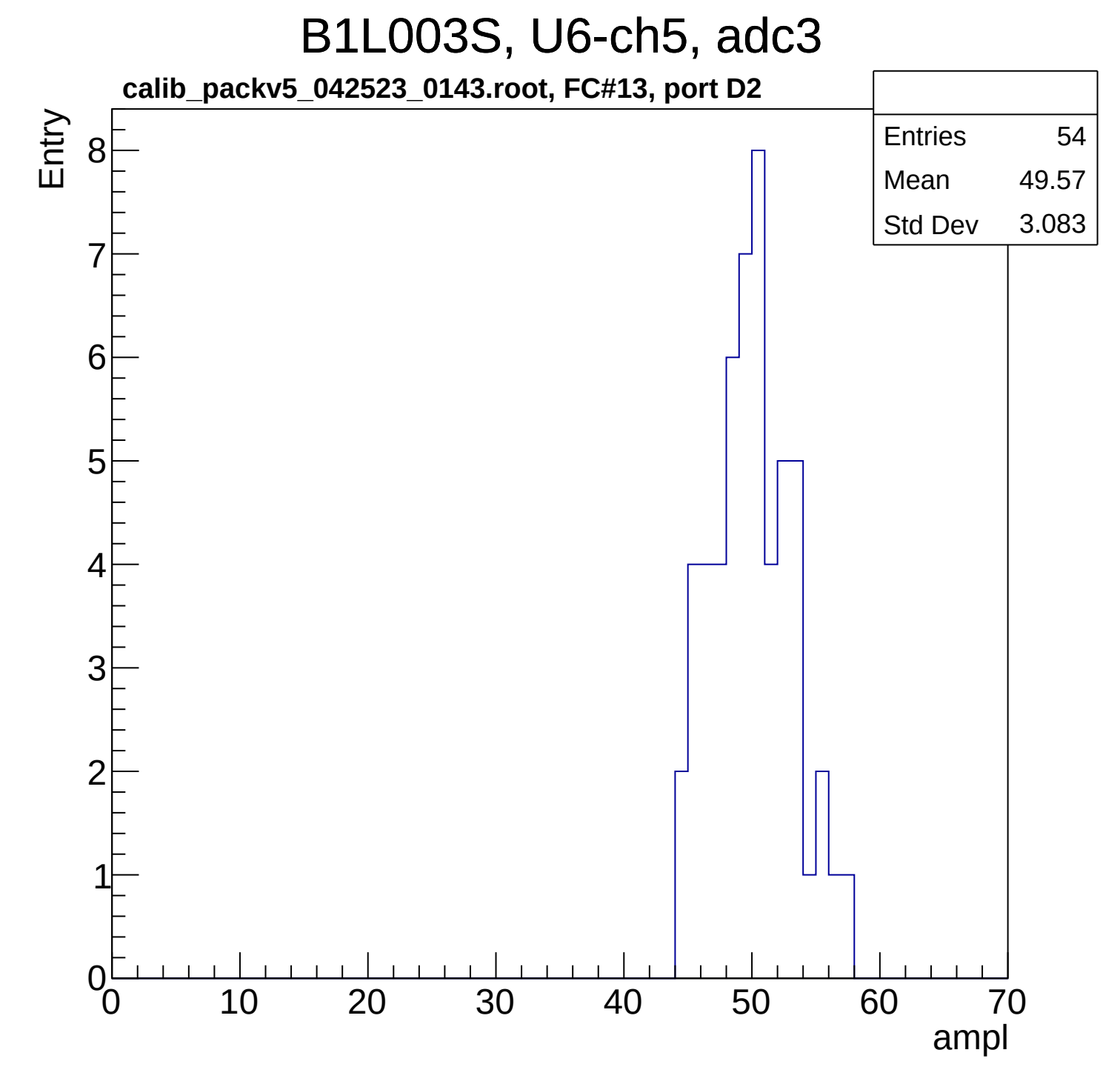
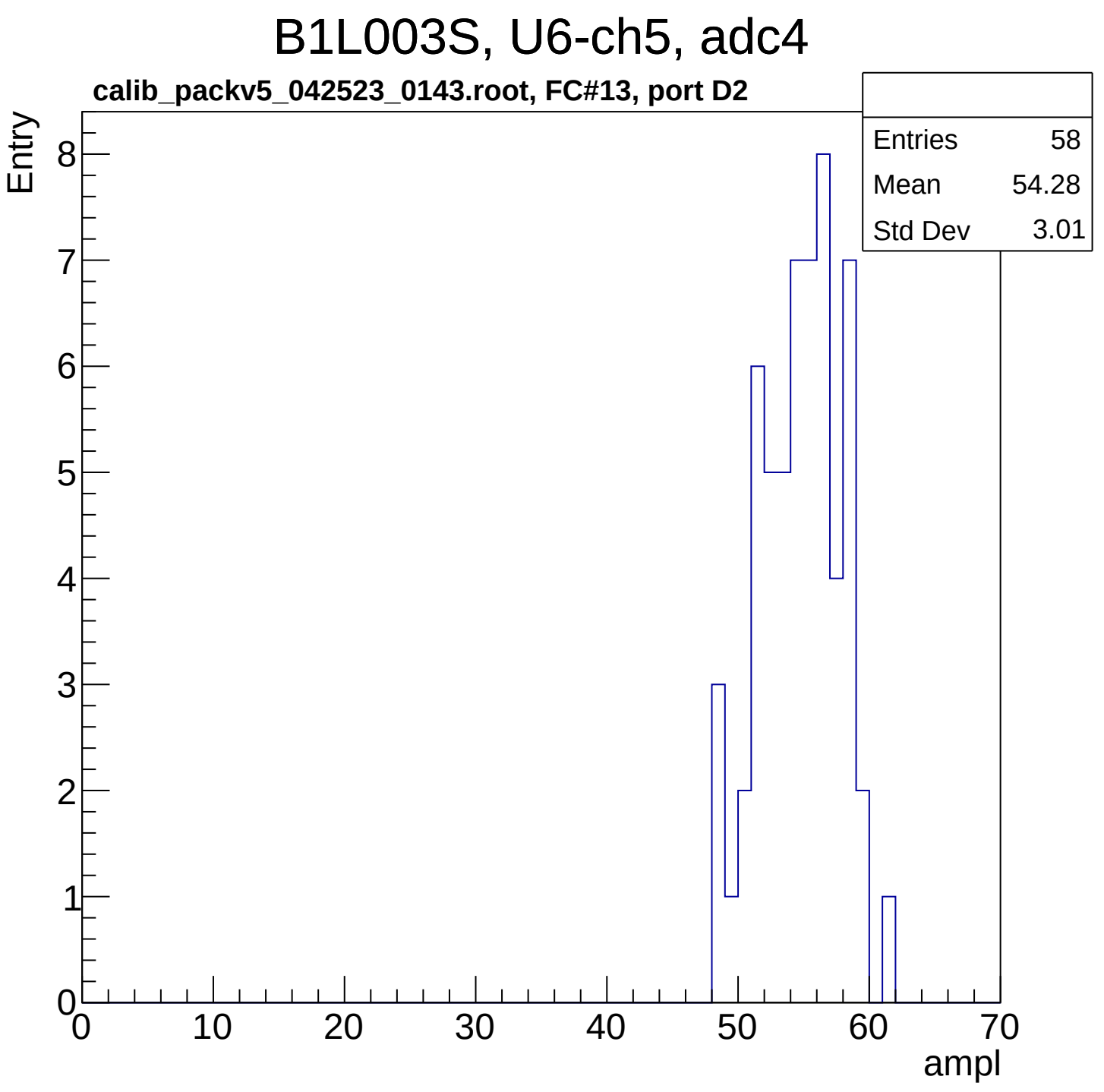
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

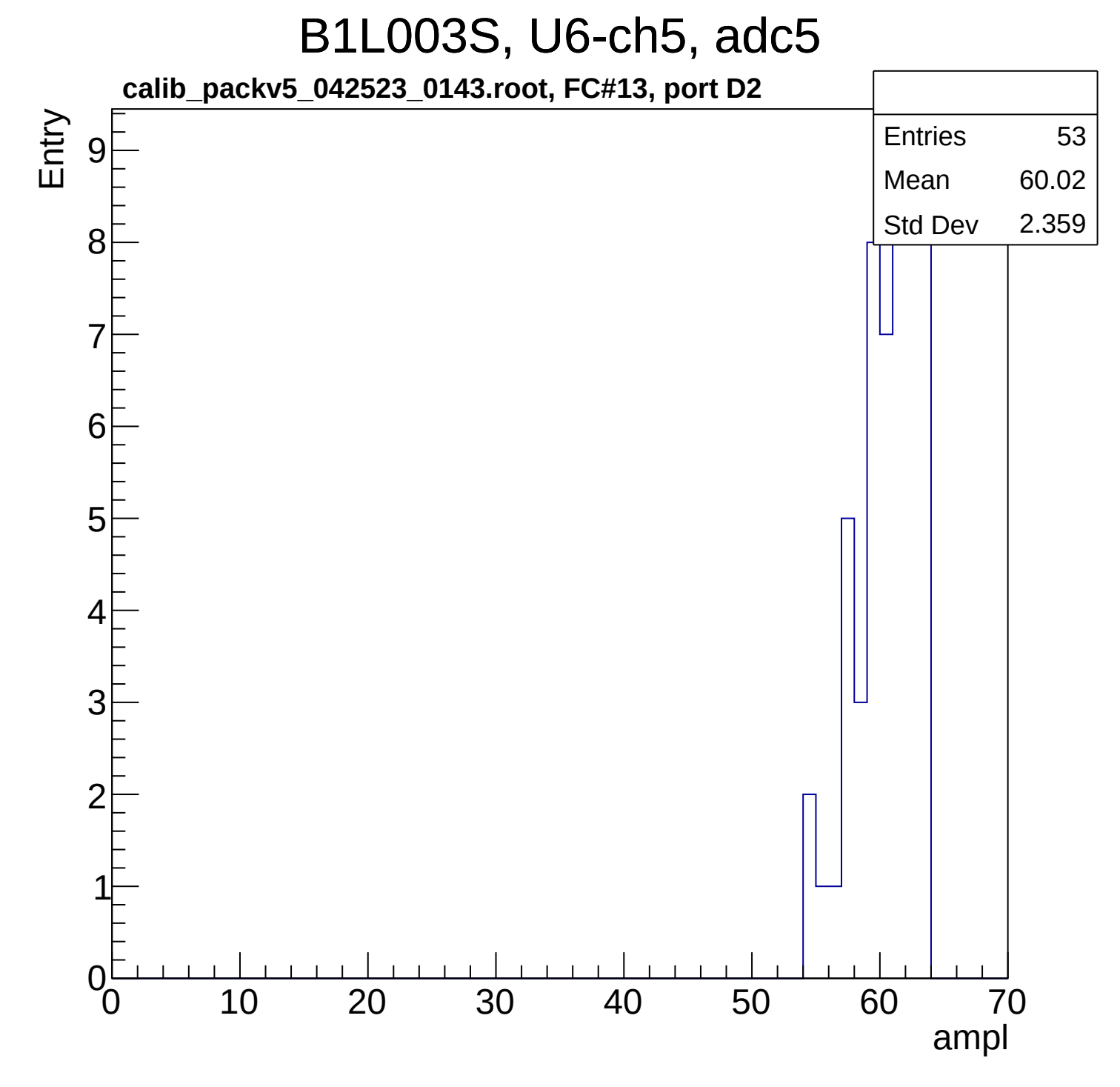

B1L003S, U6-ch5, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 28.89
Std Dev 4.623
Gaus mean : 30.1438
Gaus Width: 3.6321
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

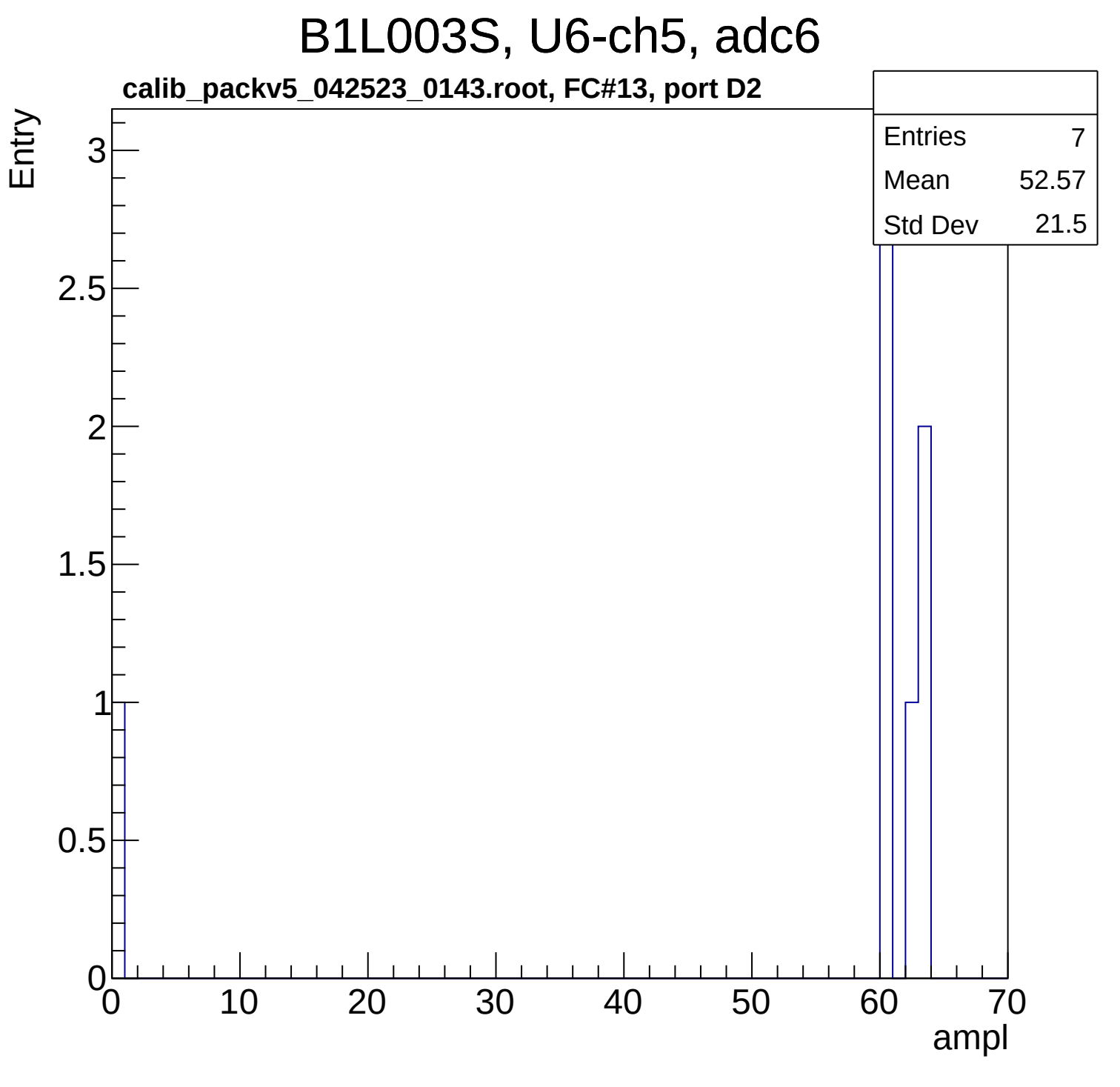

B1L003S, U6-ch5, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 37.02
Std Dev 3.439
Gaus mean : 37.2331
Gaus Width: 3.8522
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

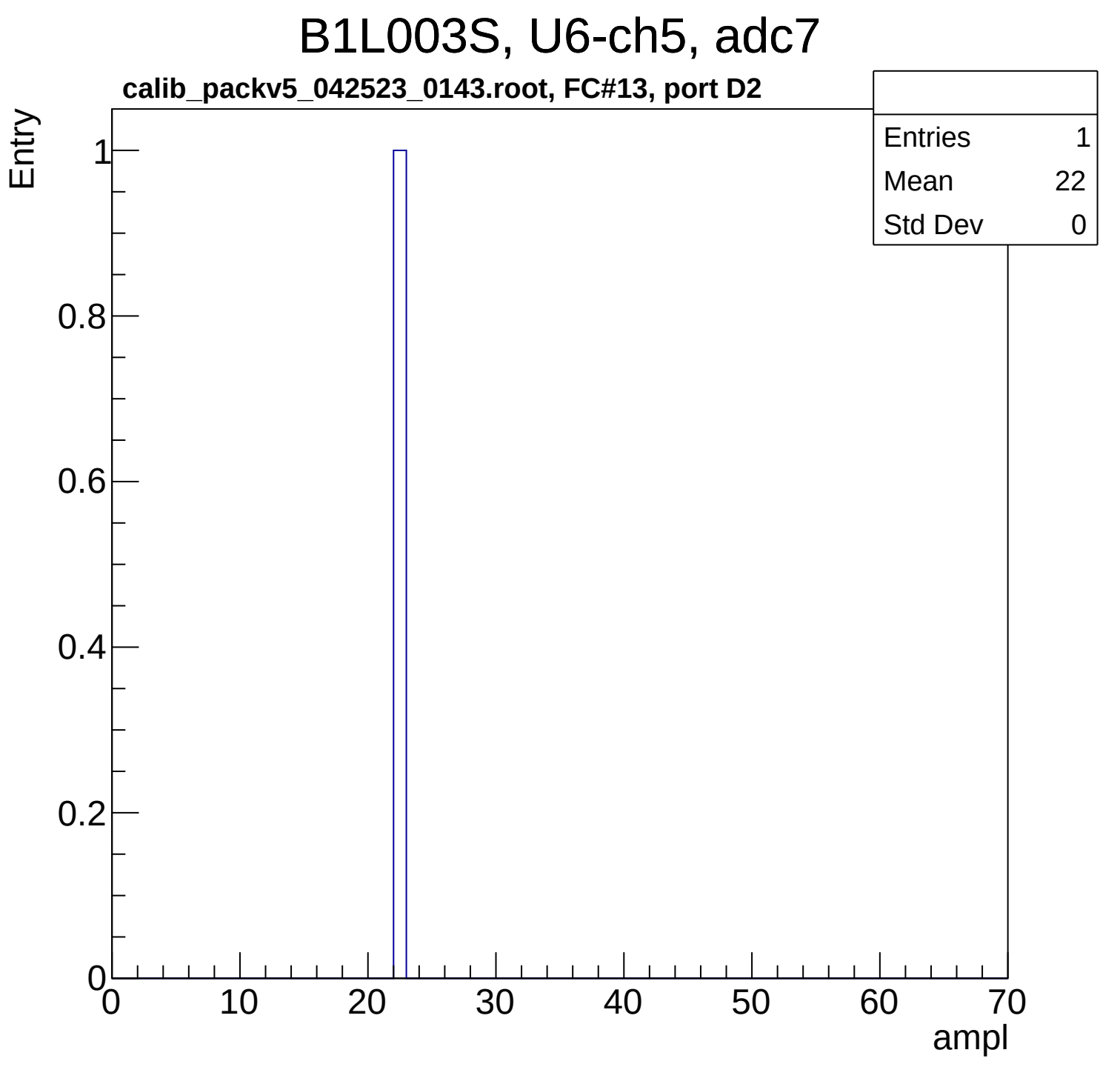

B1L003S, U6-ch5, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 43.36
Std Dev 2.981
Gaus mean : 44.1254
Gaus Width: 2.6332
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

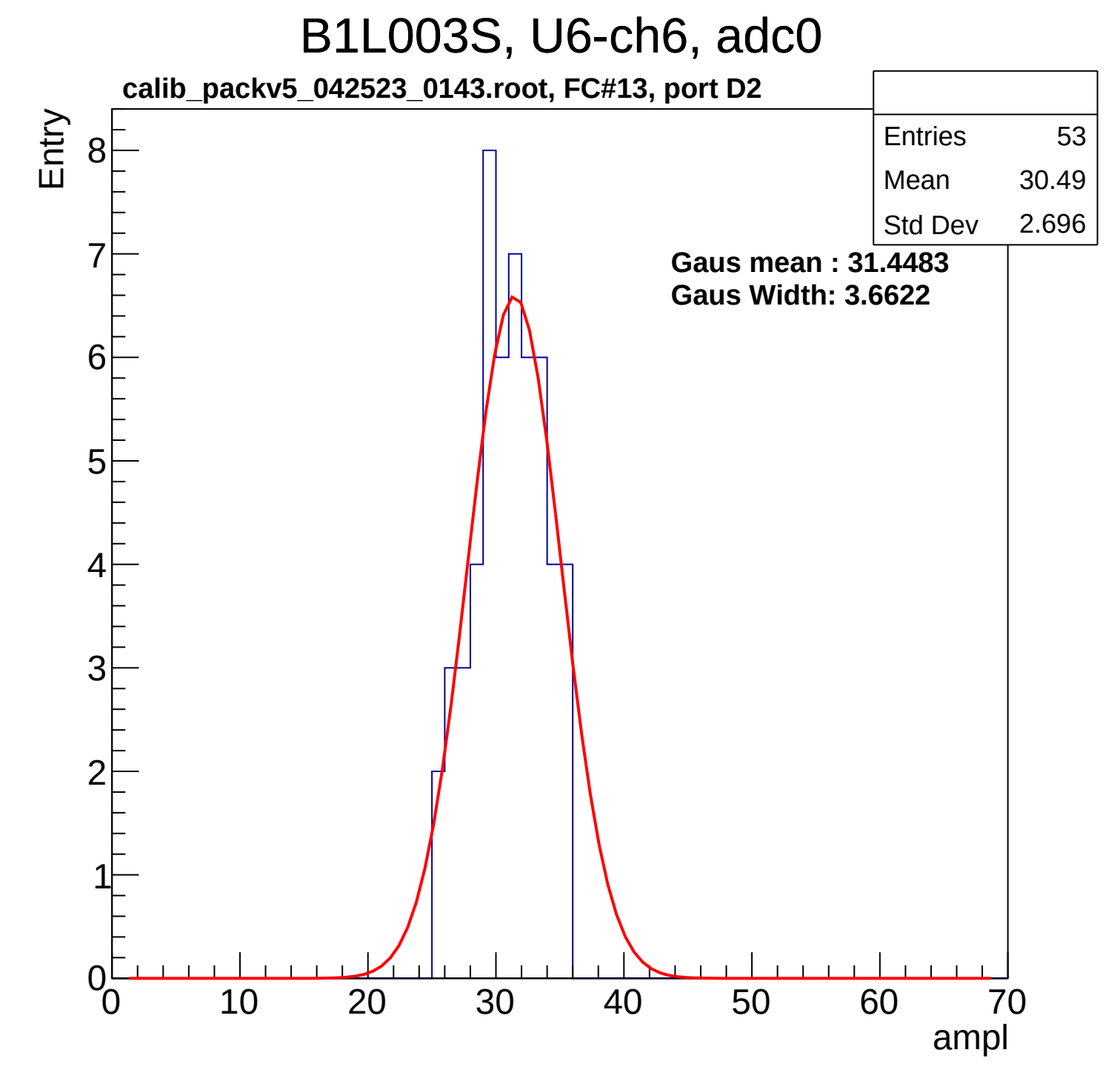

B1L003S, U6-ch5, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 49.57
Std Dev 3.083
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

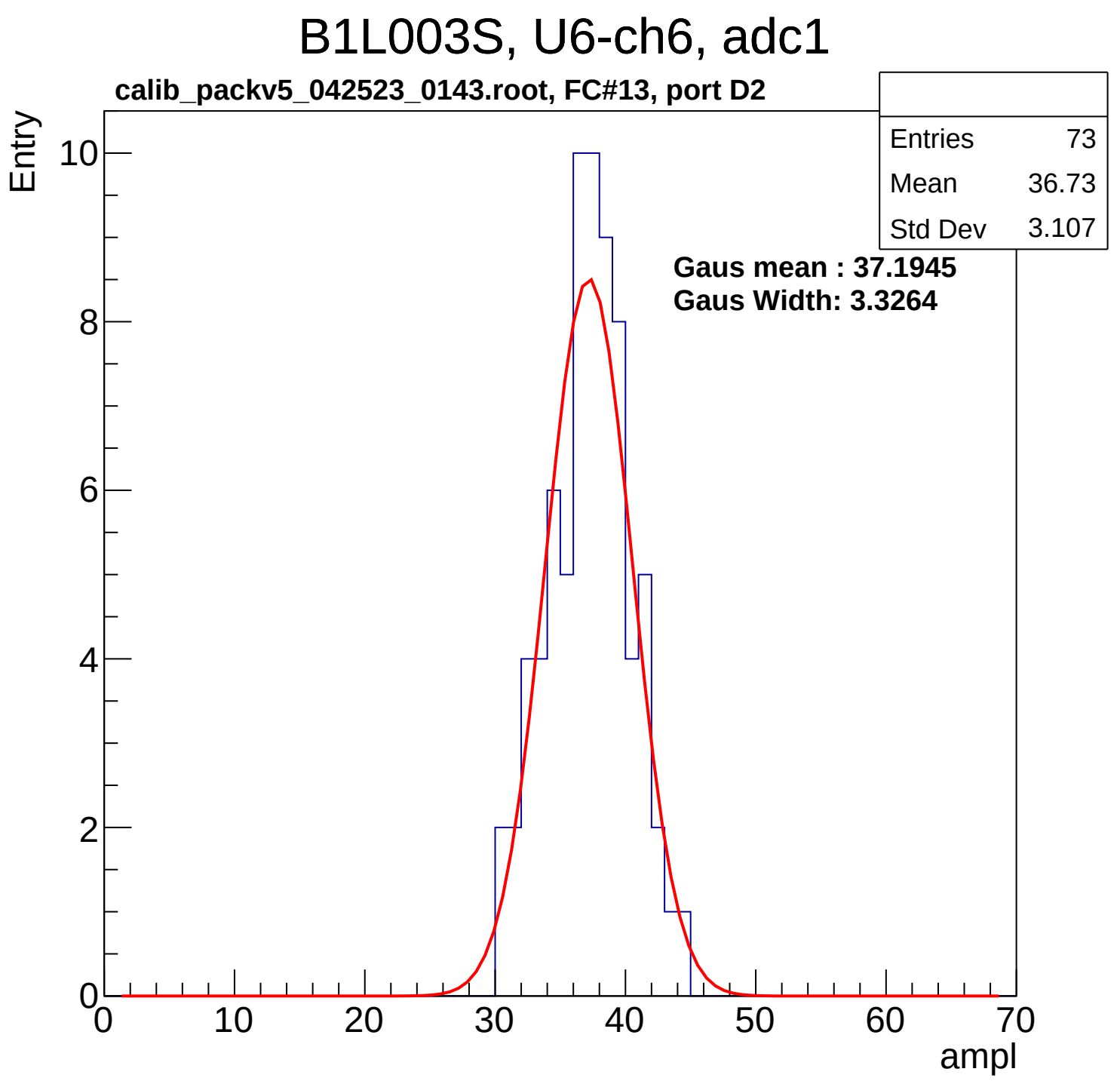

B1L003S, U6-ch5, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 54.28
Std Dev 3.01
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

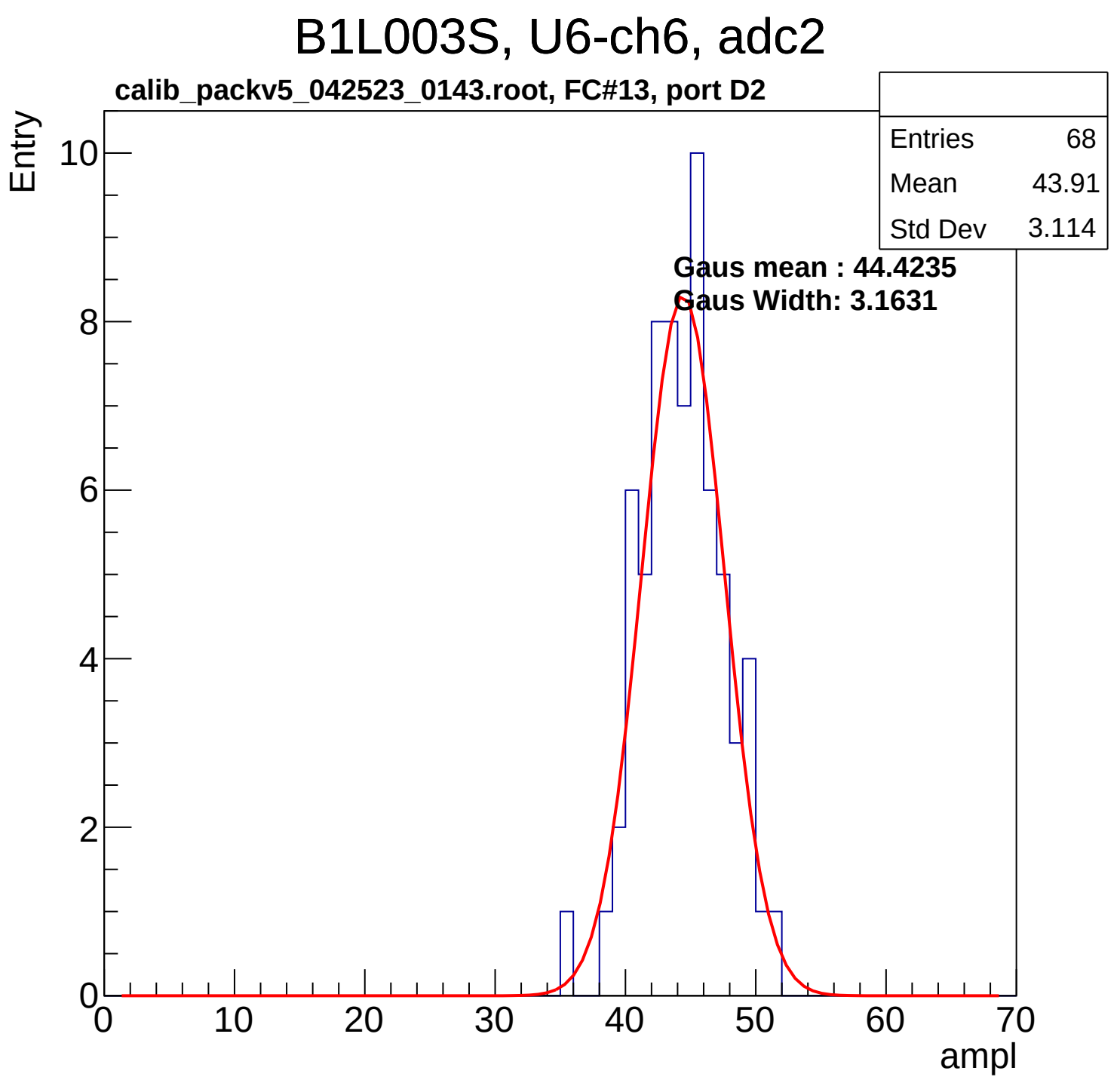

B1L003S, U6-ch5, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 60.02
Std Dev 2.359
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

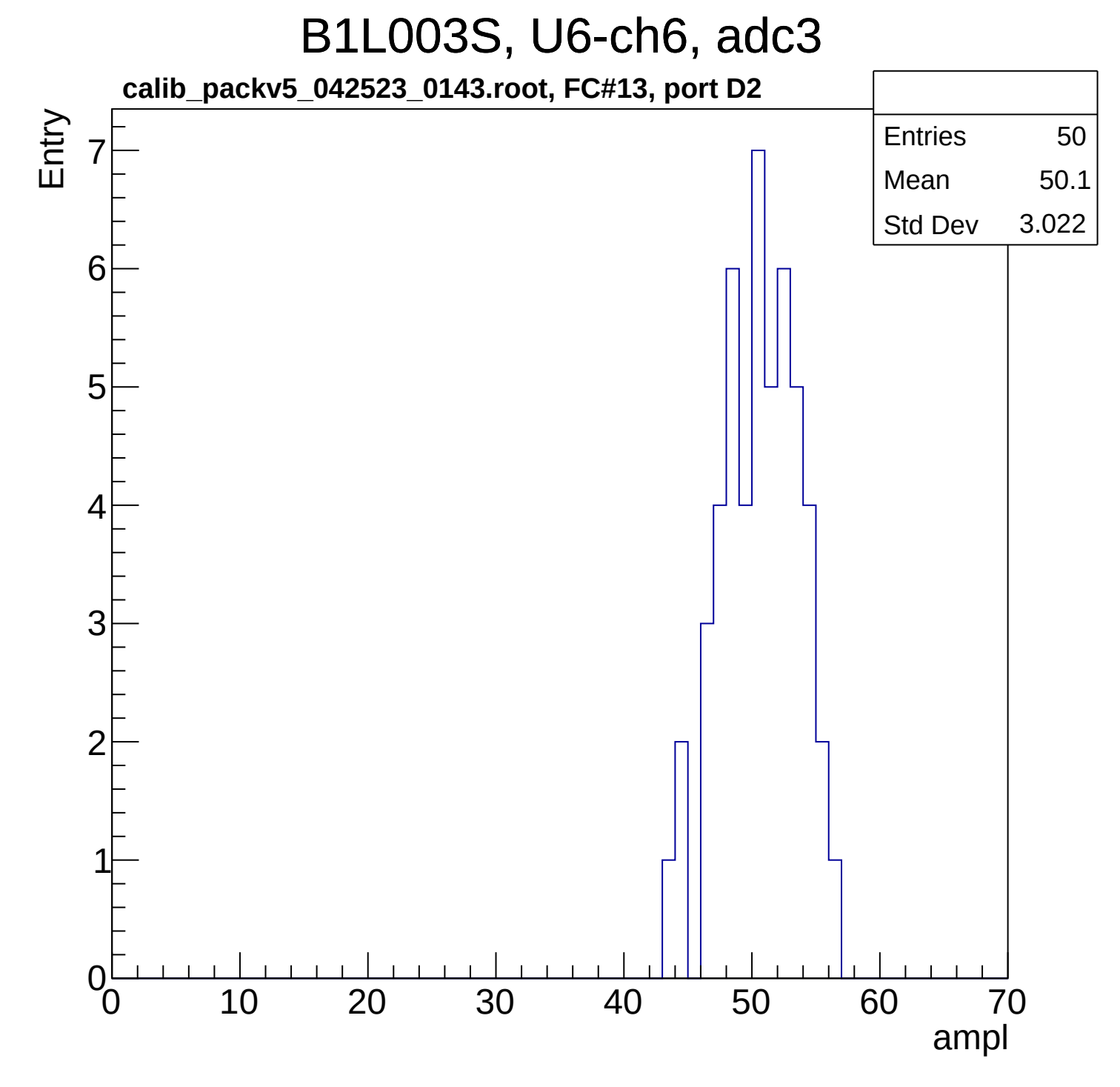

B1L003S, U6-ch5, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 52.57
Std Dev 21.5
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

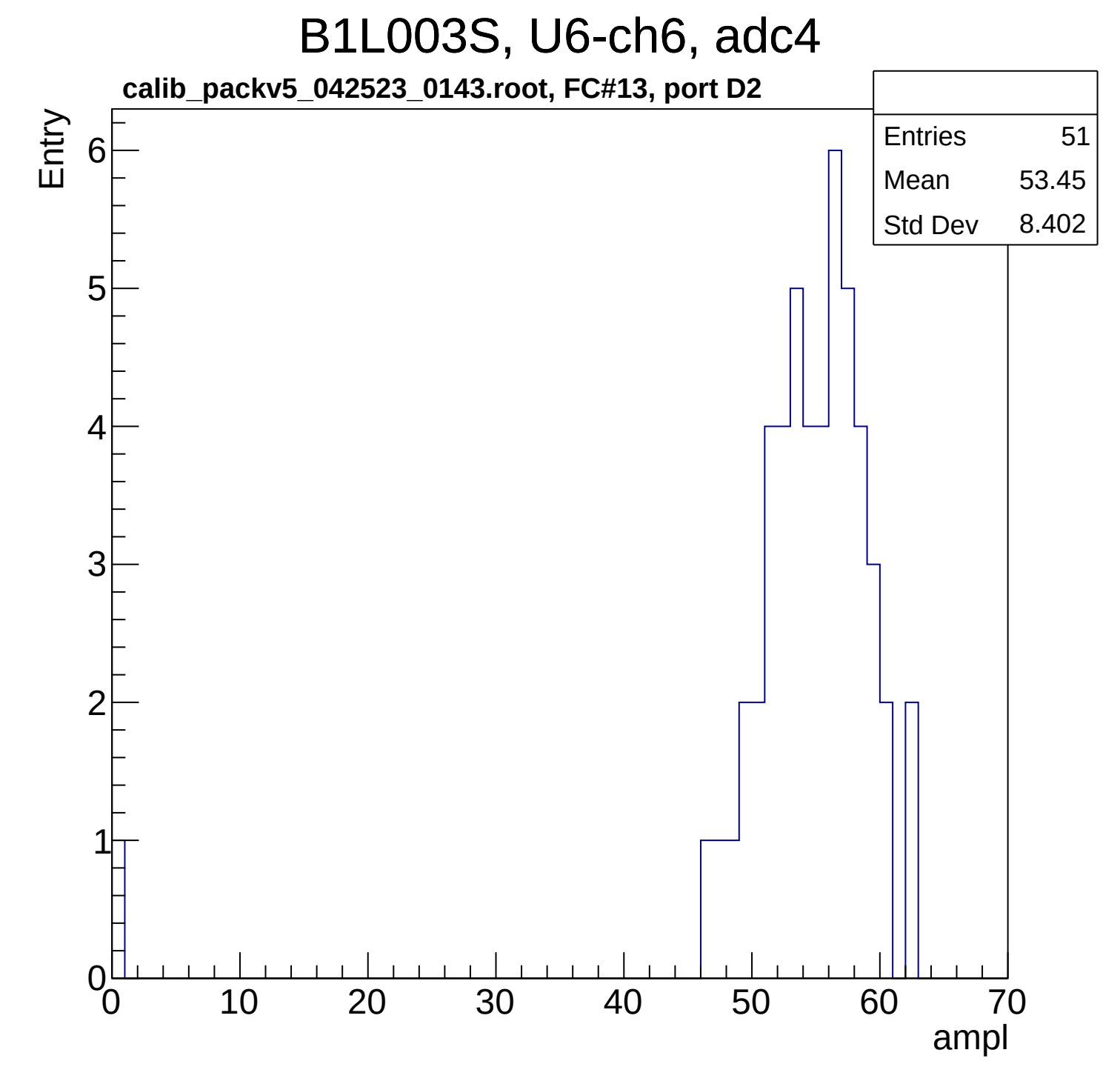

B1L003S, U6-ch5, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 22
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

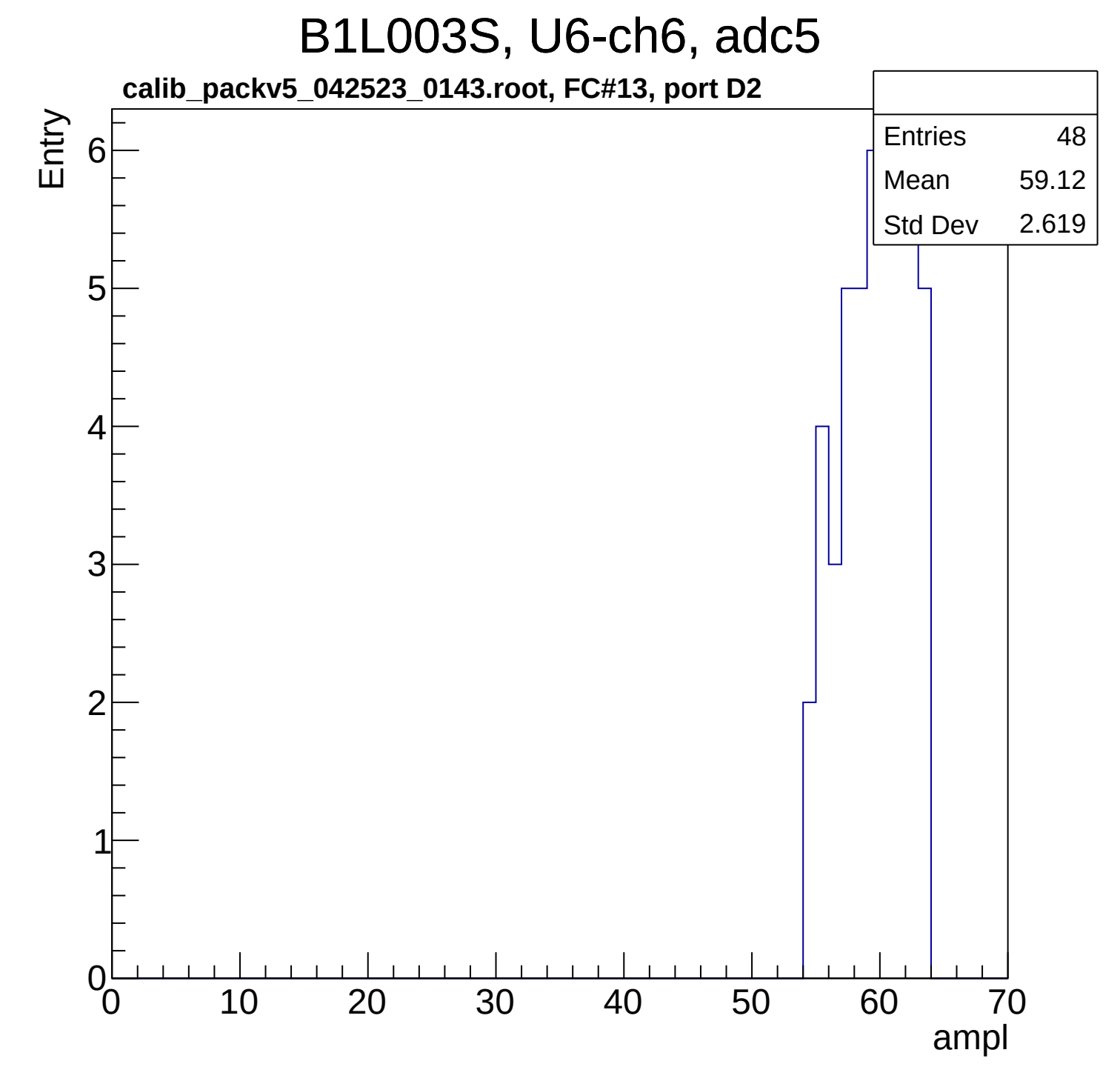

B1L003S, U6-ch6, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 30.49
Std Dev 2.696
Gaus mean : 31.4483
Gaus Width: 3.6622
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

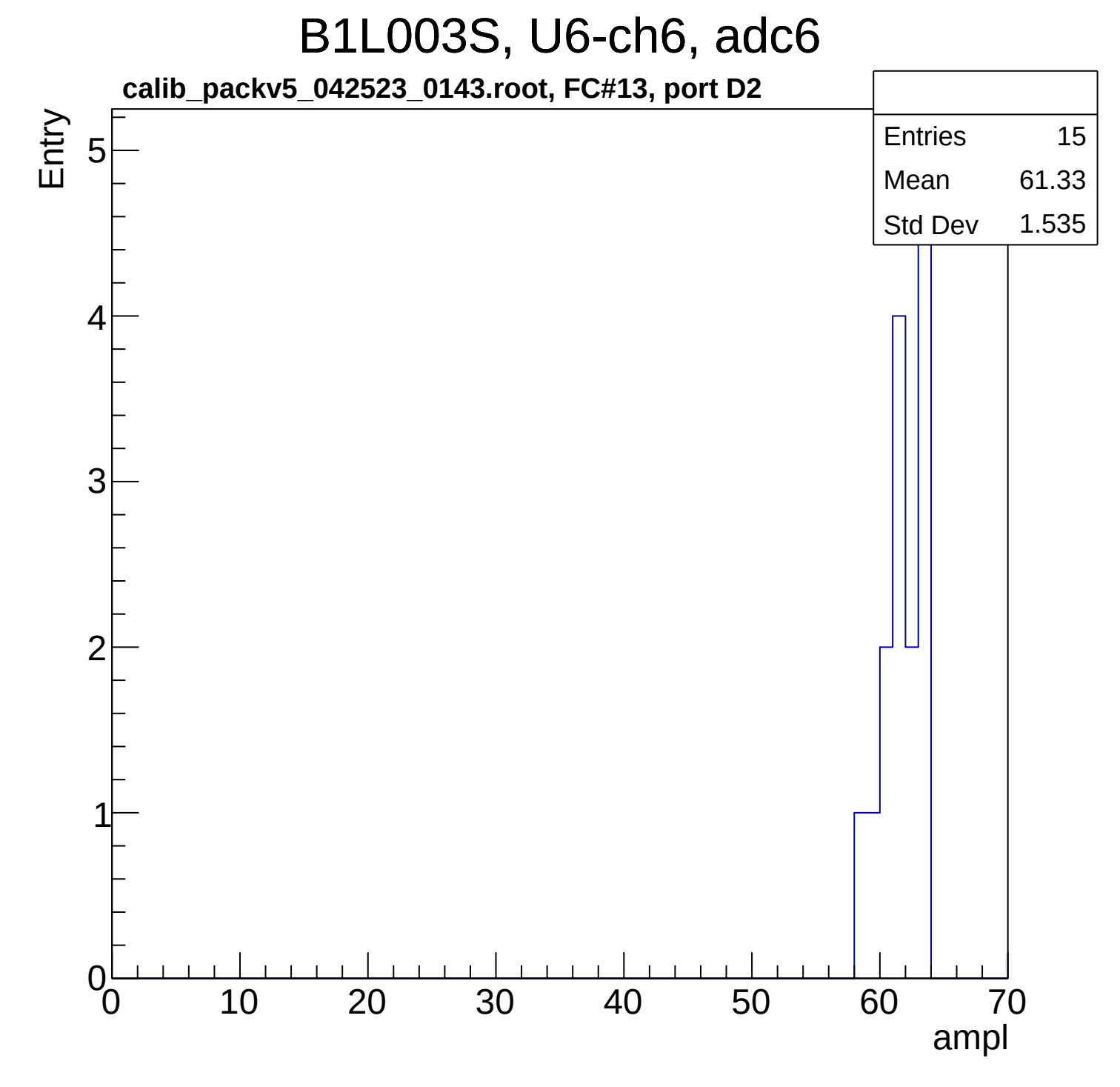

B1L003S, U6-ch6, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 36.73
Std Dev 3.107
Gaus mean : 37.1945
Gaus Width: 3.3264
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

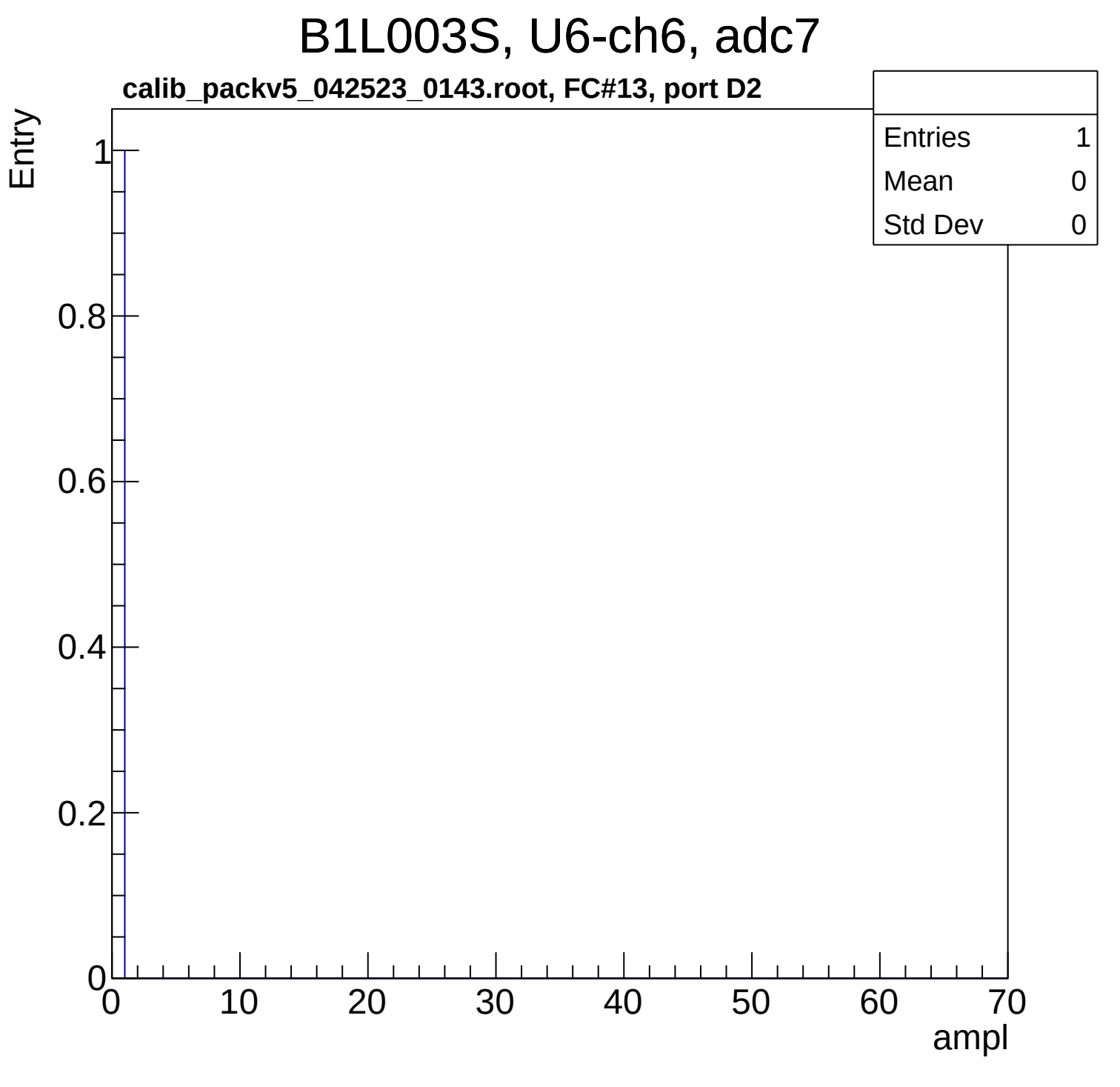

B1L003S, U6-ch6, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 43.91
Std Dev 3.114
Gaus mean : 44.4235
Gaus Width: 3.1631
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch6, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 50.1
Std Dev 3.022
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U6-ch6, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 53.45
Std Dev 8.402
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L003S, U6-ch6, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 59.12
Std Dev 2.619
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch6, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 15
Mean 61.33
Std Dev 1.535
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch6, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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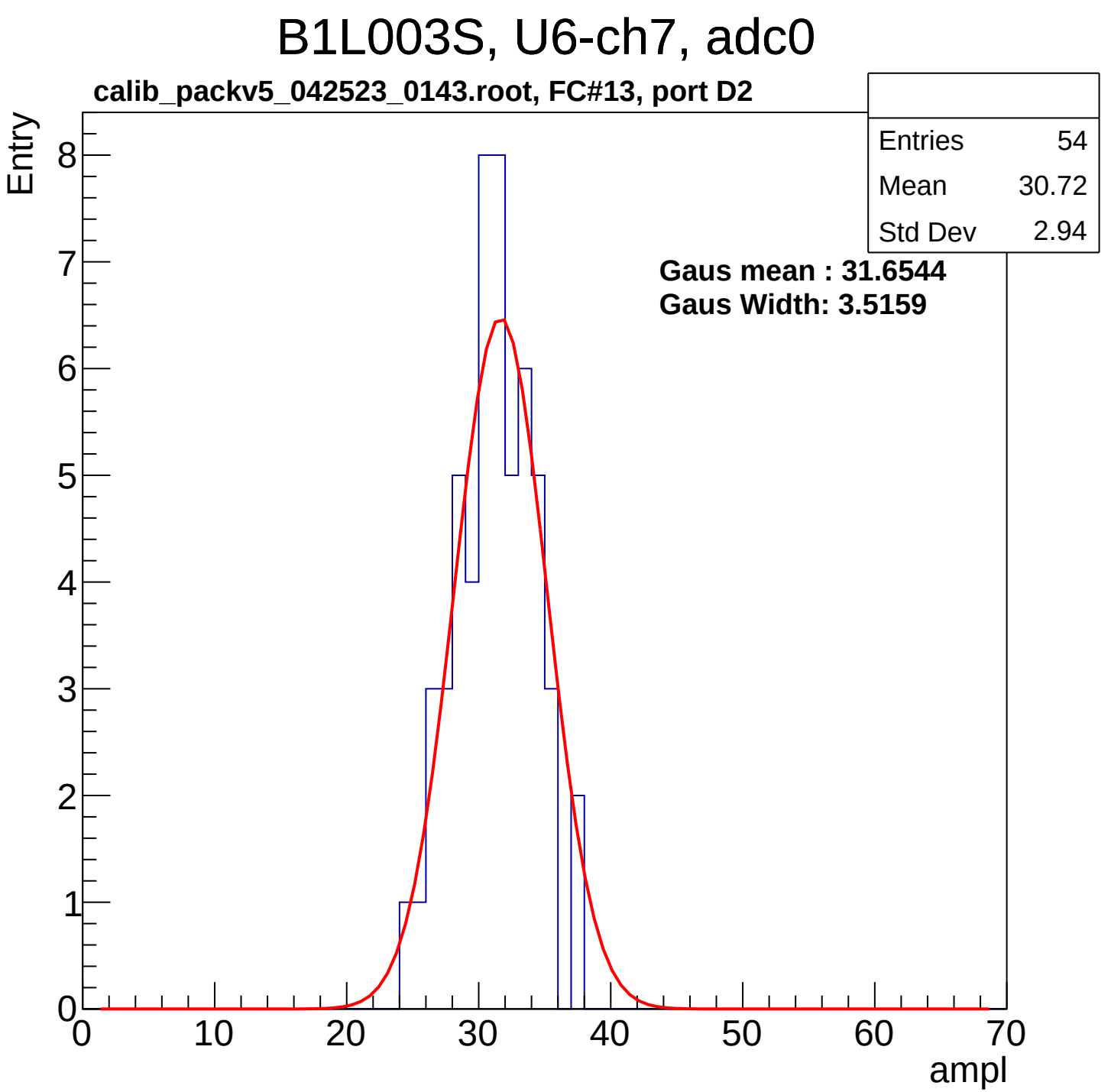
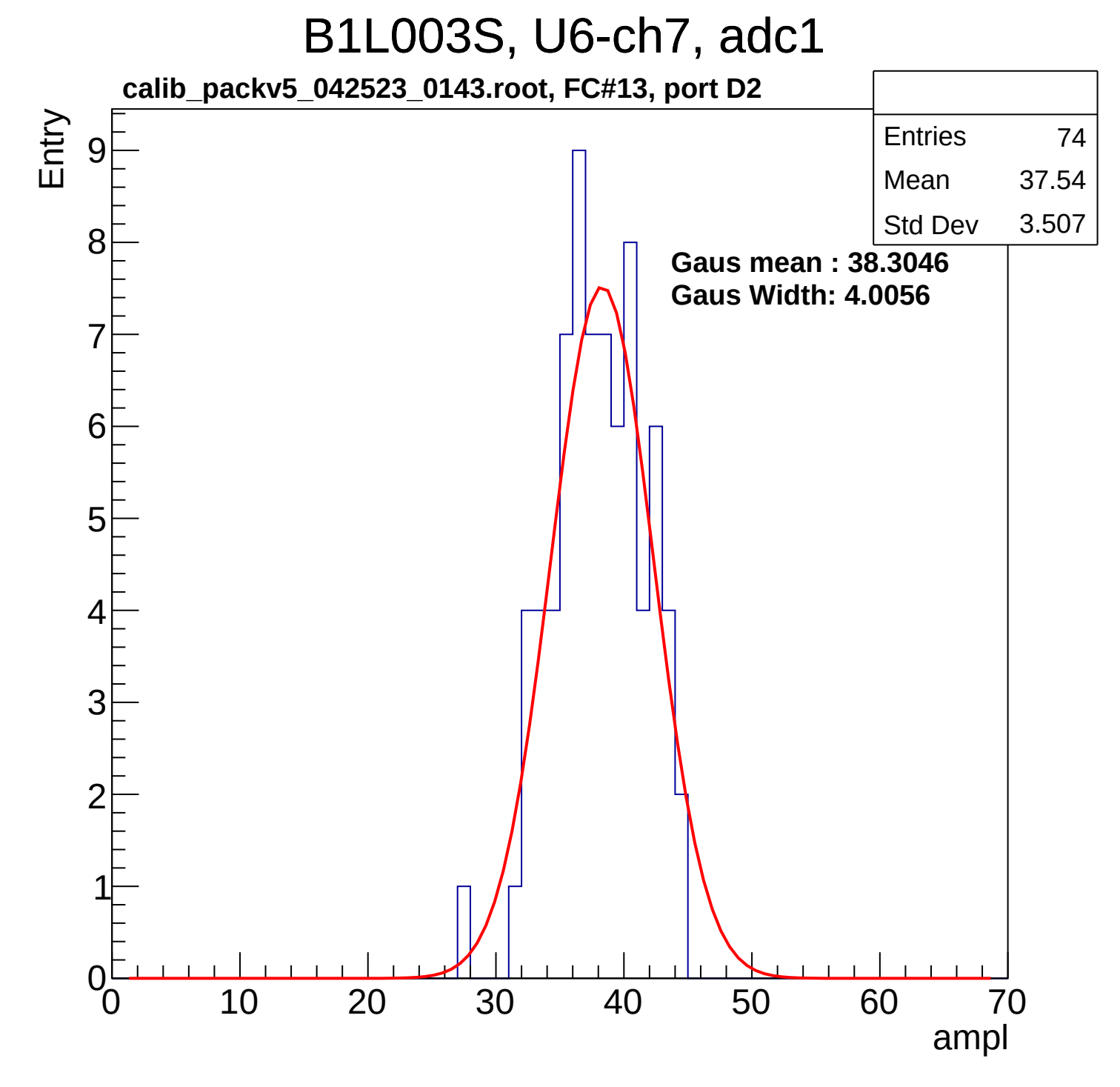
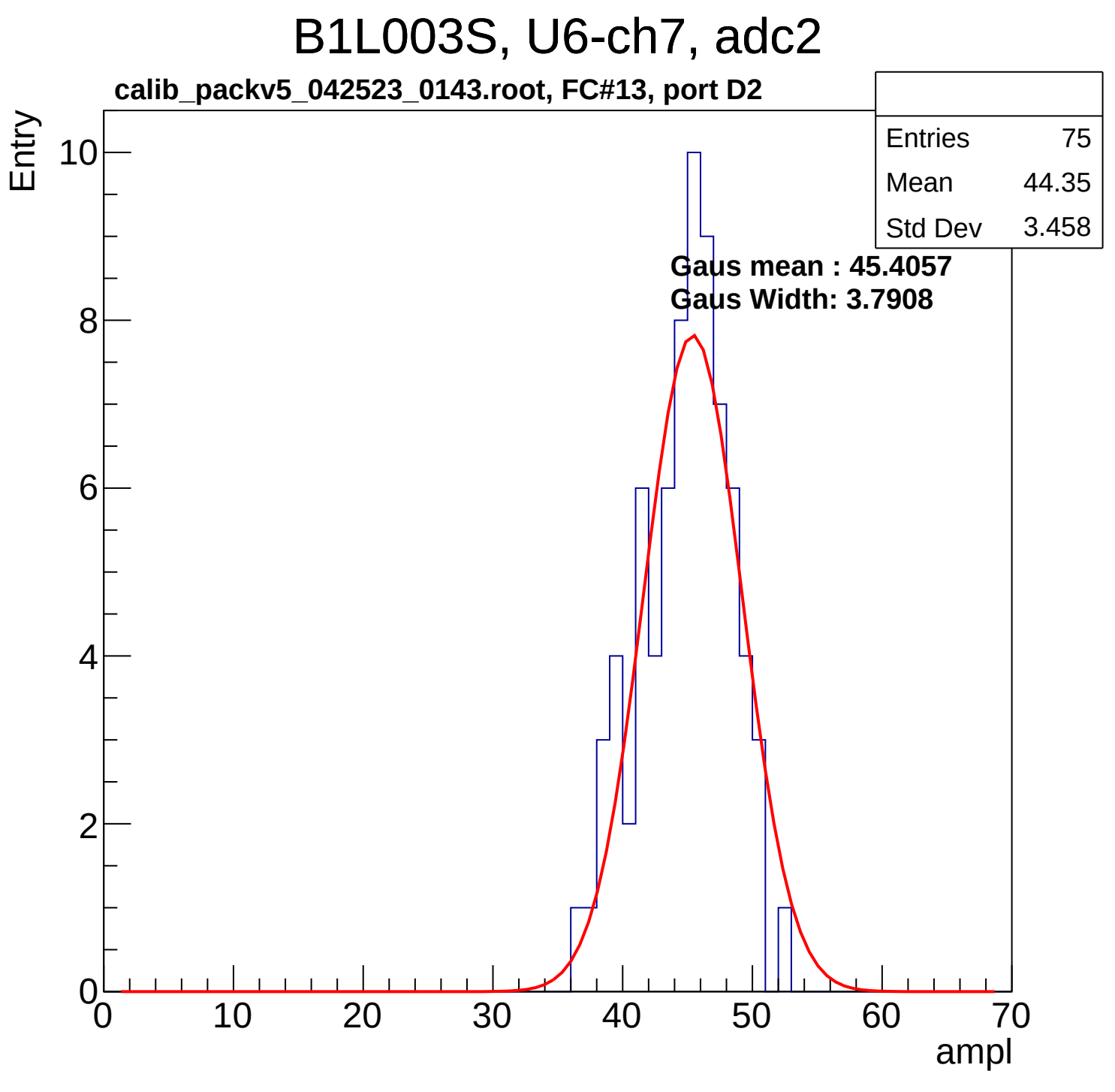
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch7, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 30.72
Std Dev 2.94
Gaus mean : 31.6544
Gaus Width: 3.5159
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch7, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 37.54
Std Dev 3.507
Gaus mean : 38.3046
Gaus Width: 4.0056
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch7, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 44.35
Std Dev 3.458
Gaus mean : 45.4057
Gaus Width: 3.7908
Entry
ampl
0
2
4
6
8
10
0
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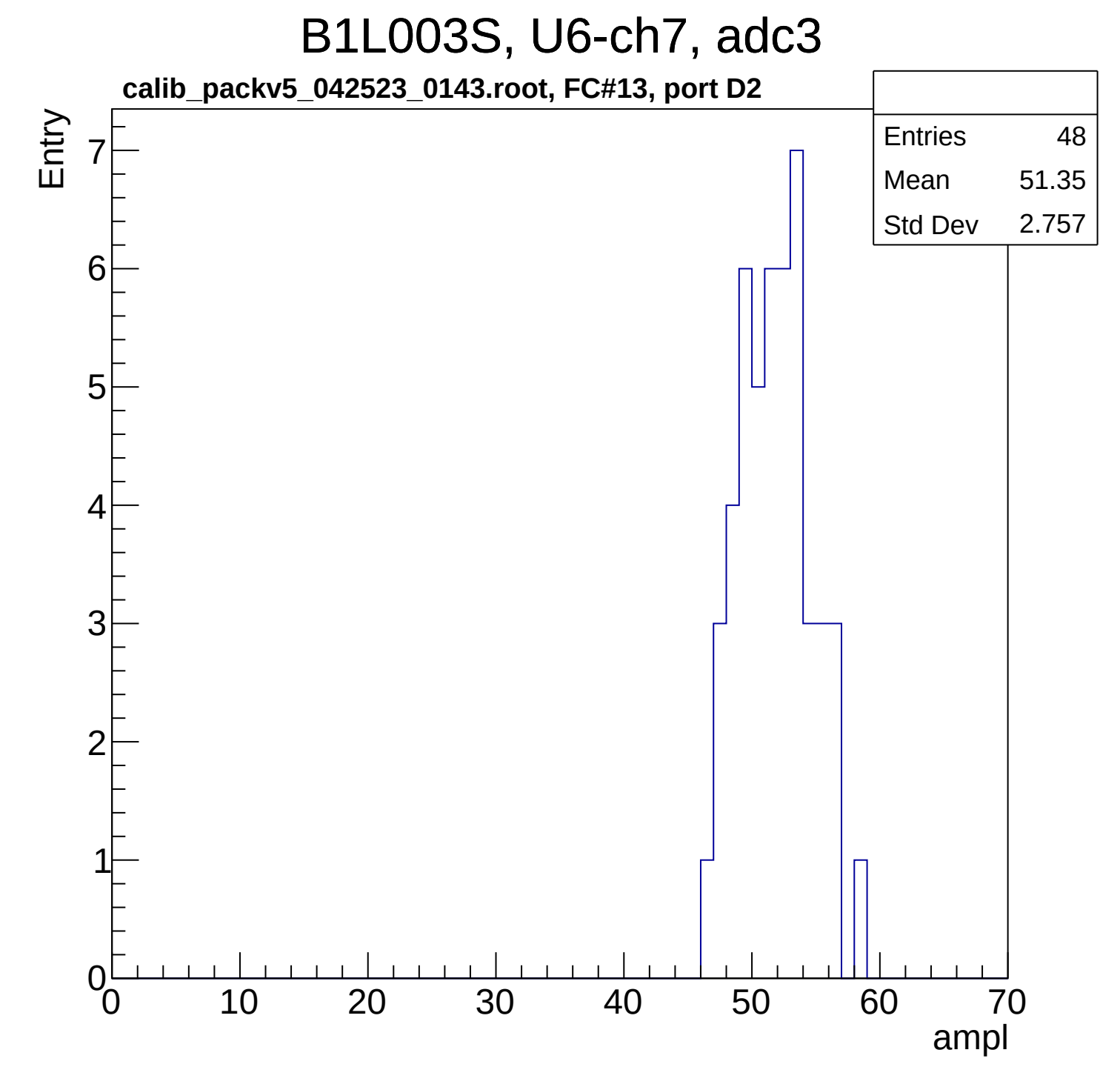
20
30
40
50
60
70


B1L003S, U6-ch7, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 51.35
Std Dev 2.757
Entry
ampl
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2
3
4
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0
10
20
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40
50
60
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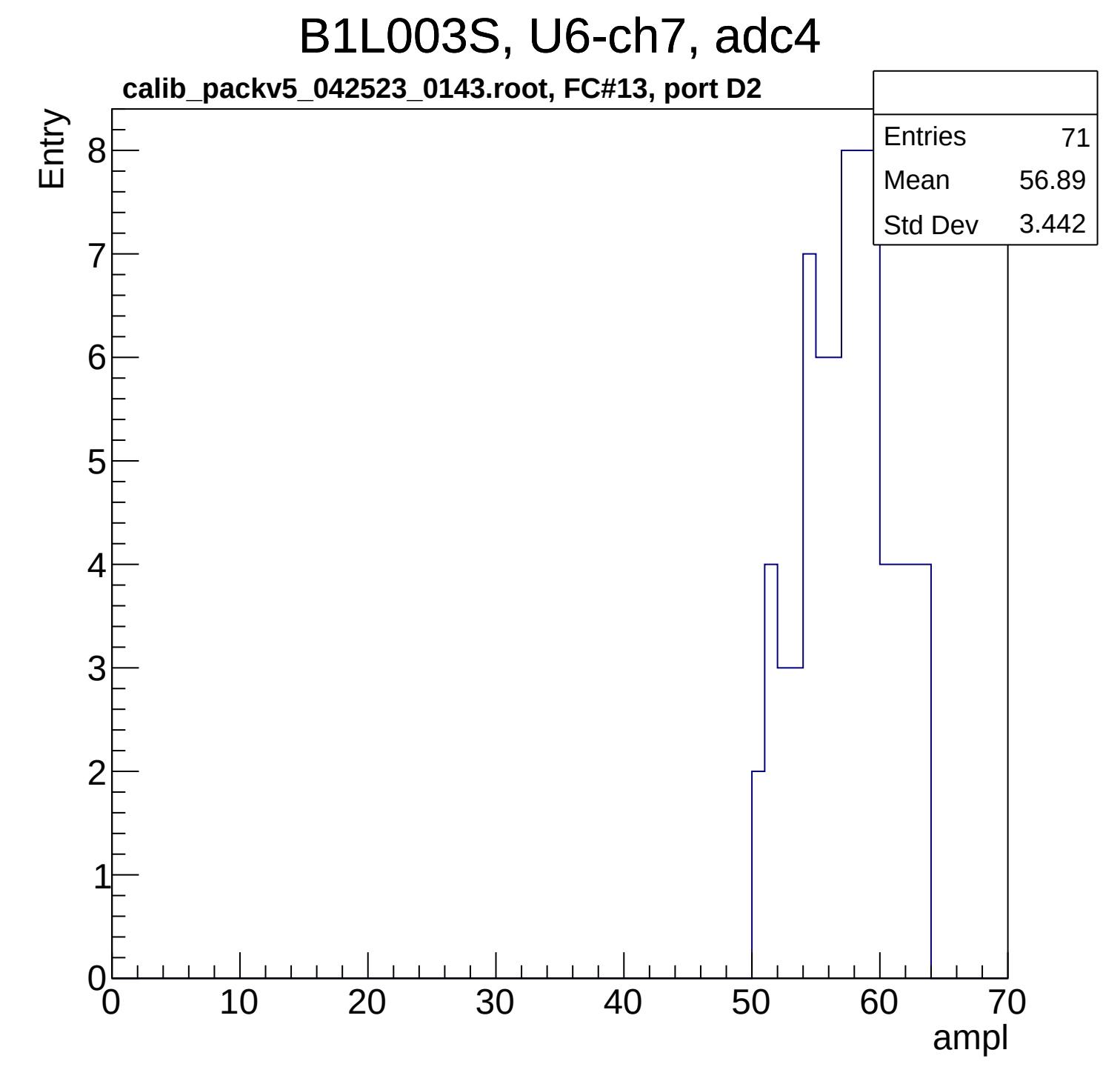
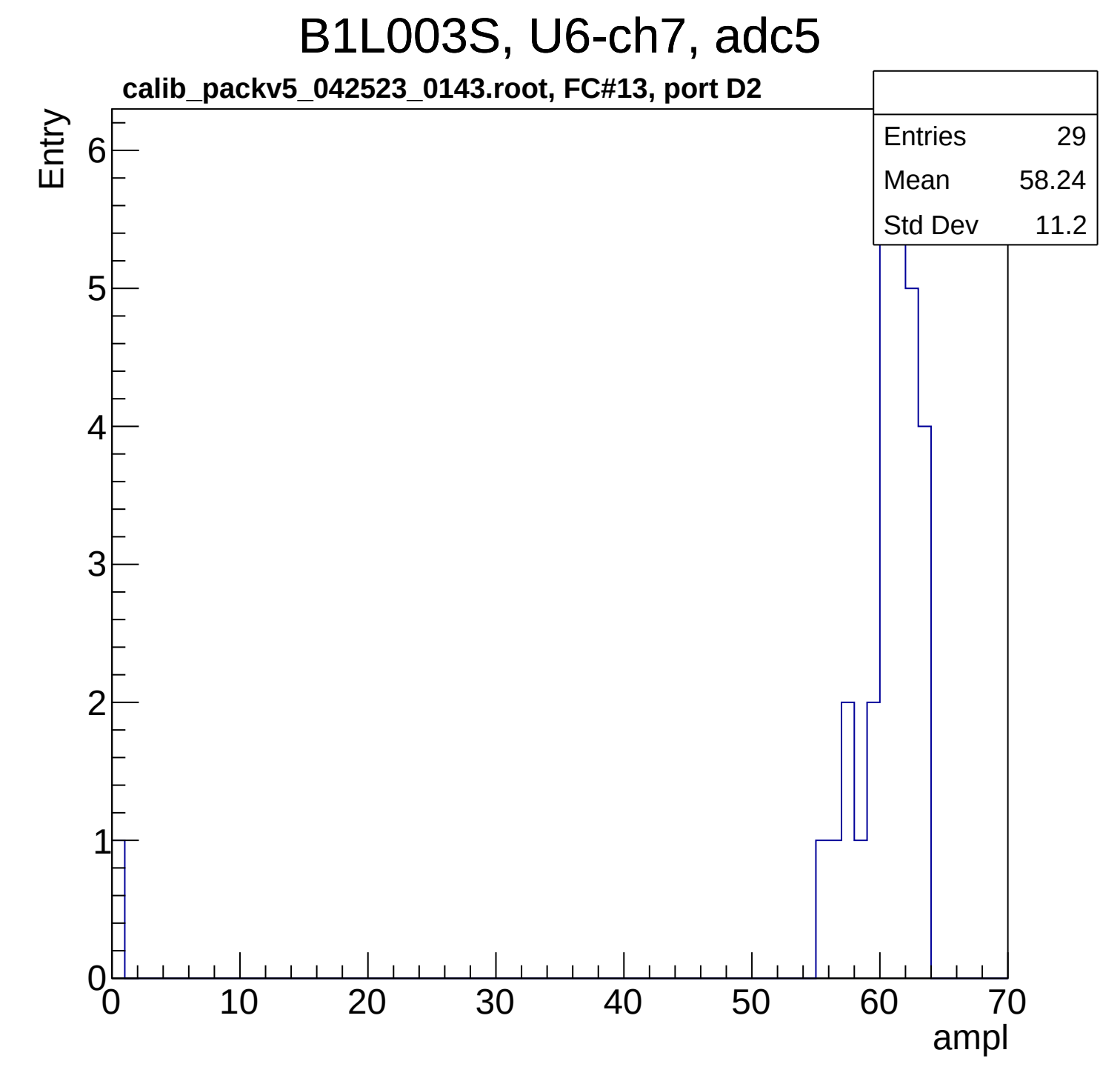
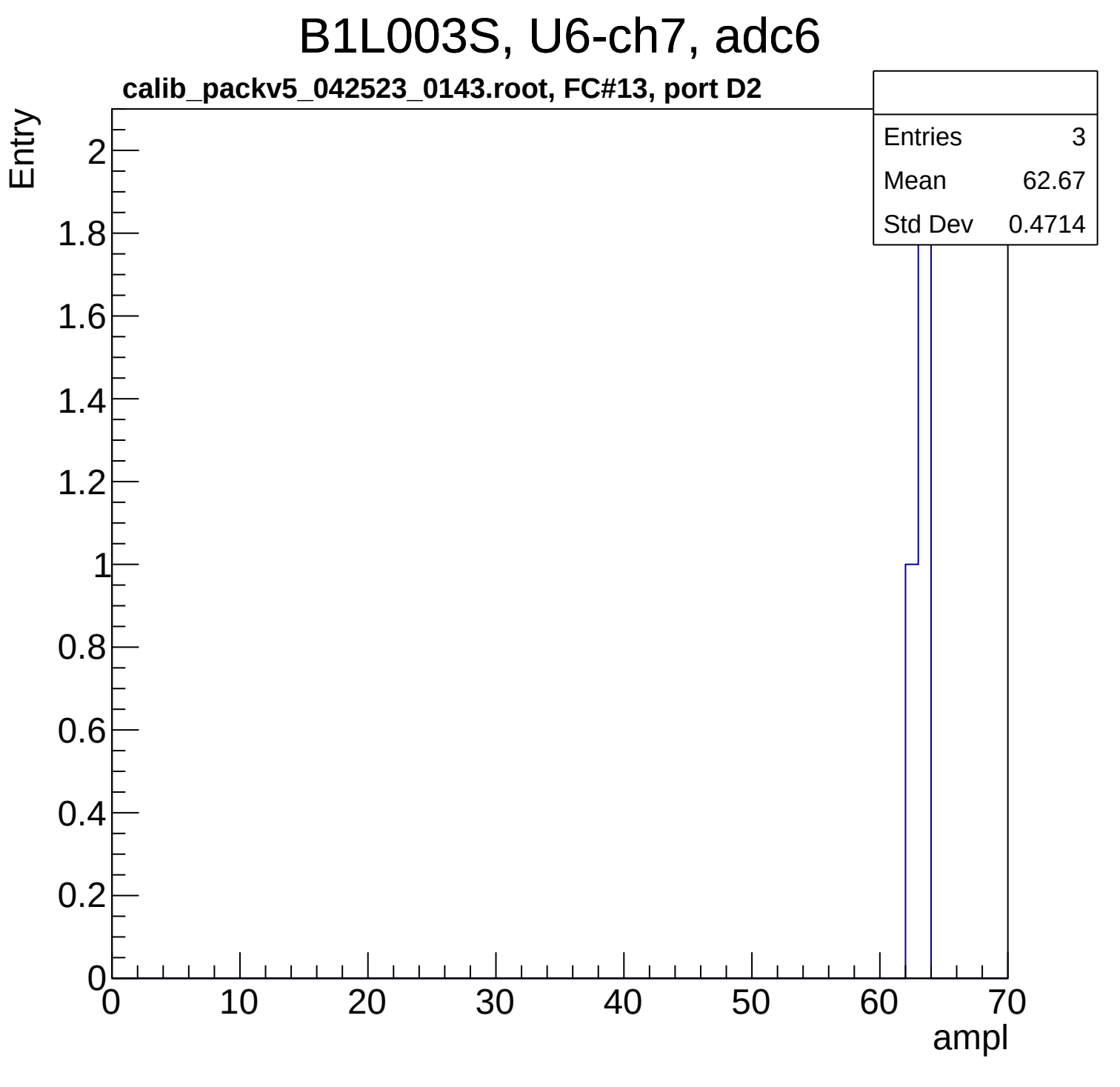
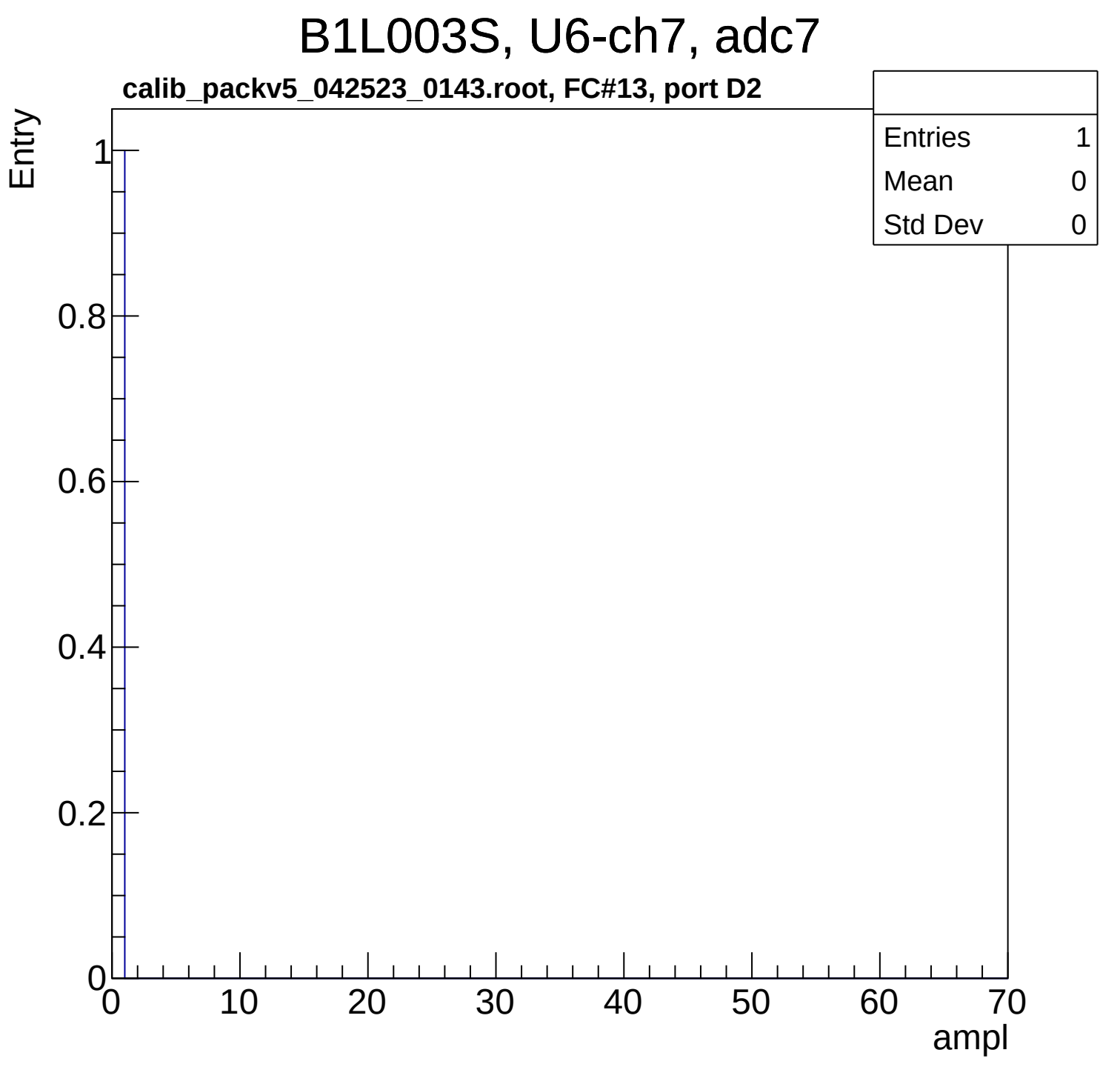
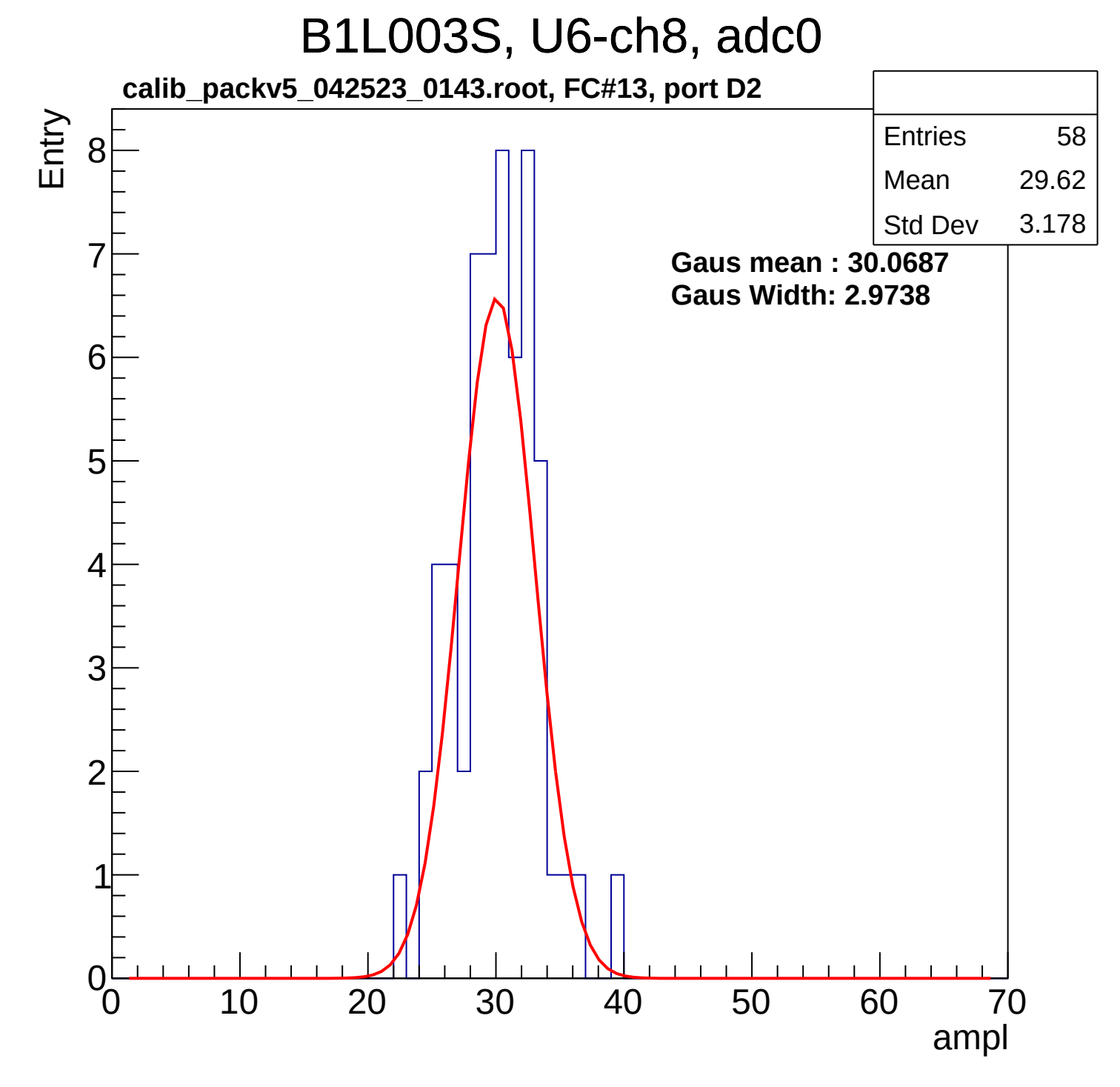
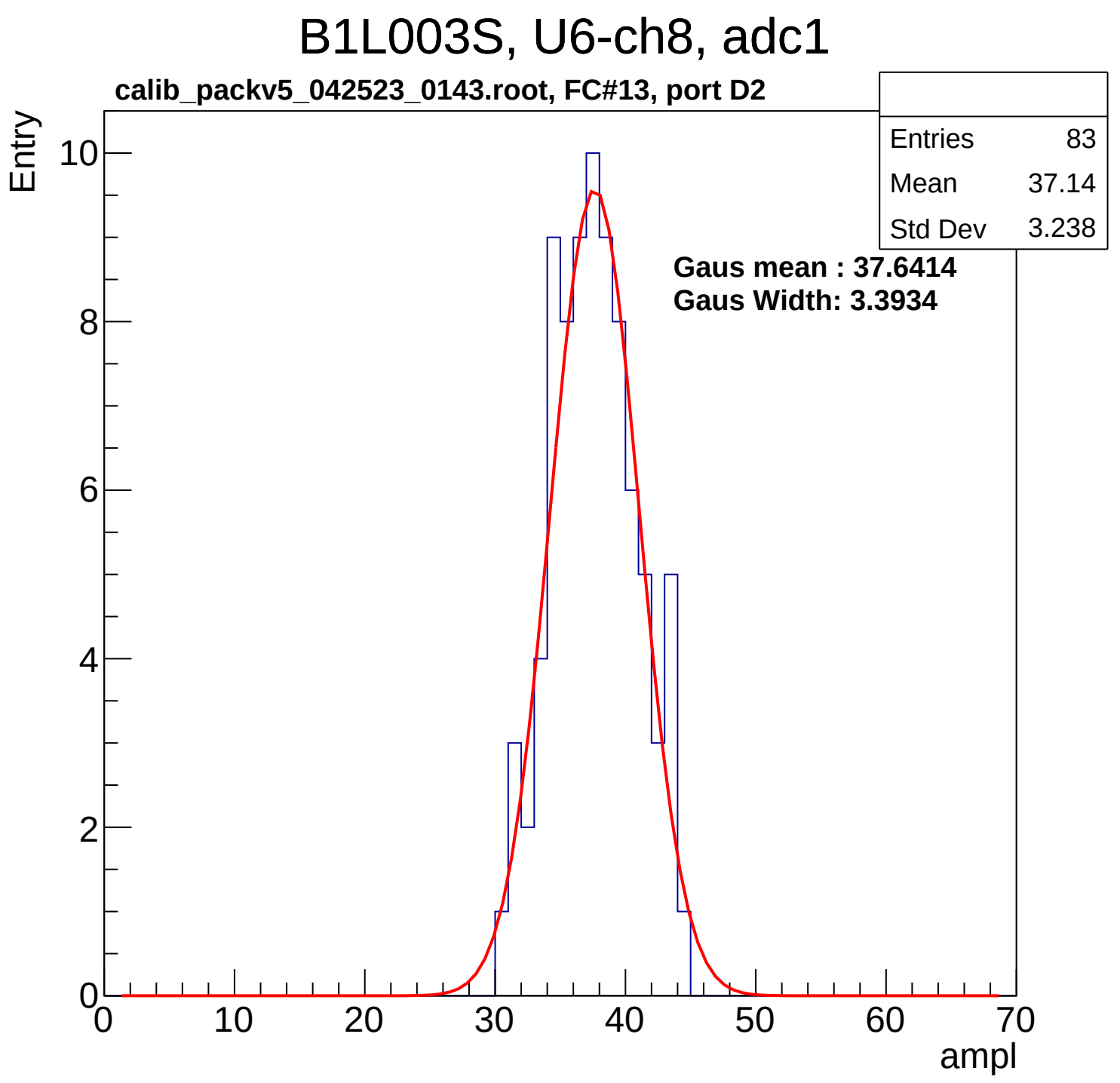

B1L003S, U6-ch7, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 56.89
Std Dev 3.442
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

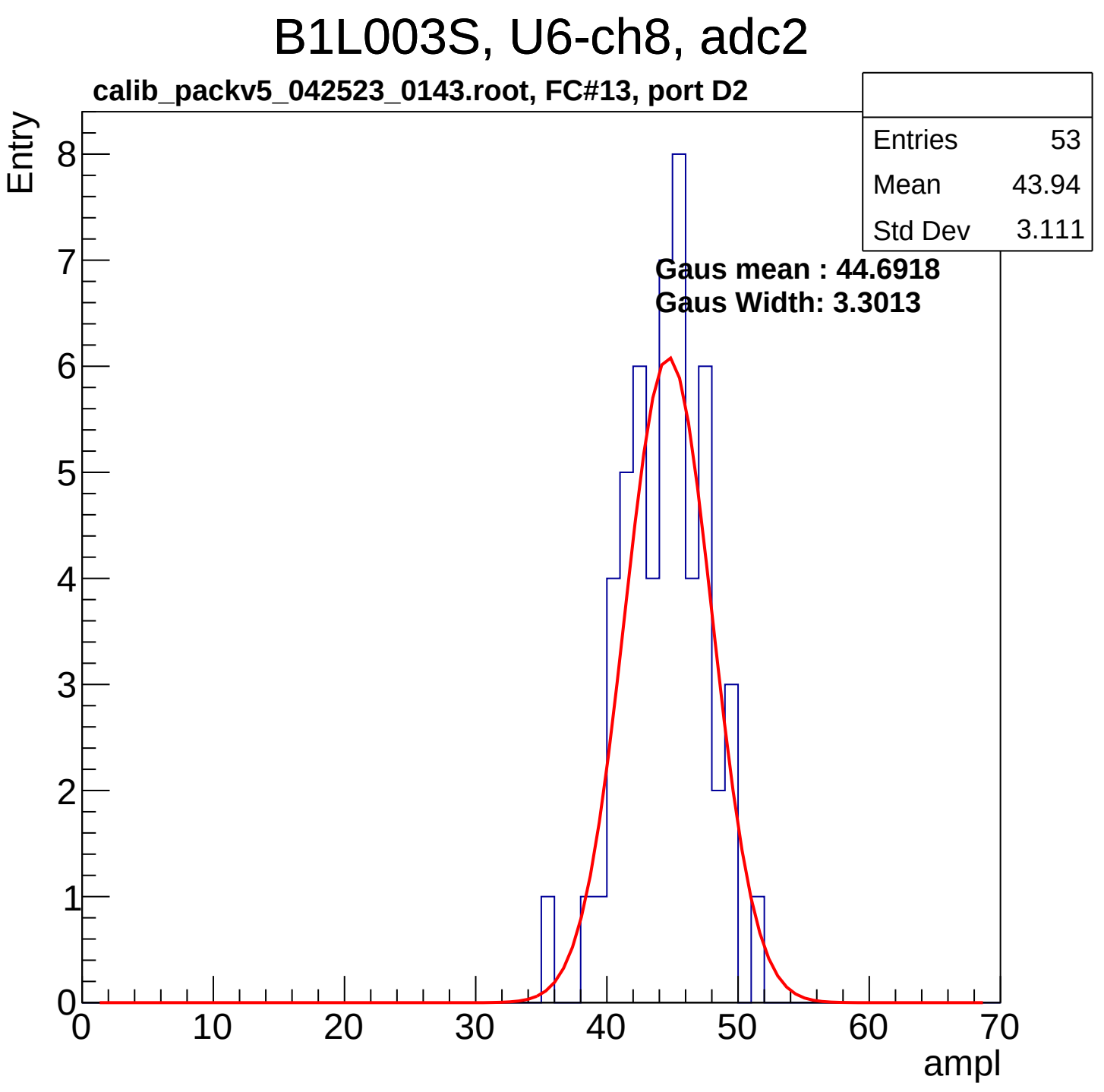

B1L003S, U6-ch7, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 29
Mean 58.24
Std Dev 11.2
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

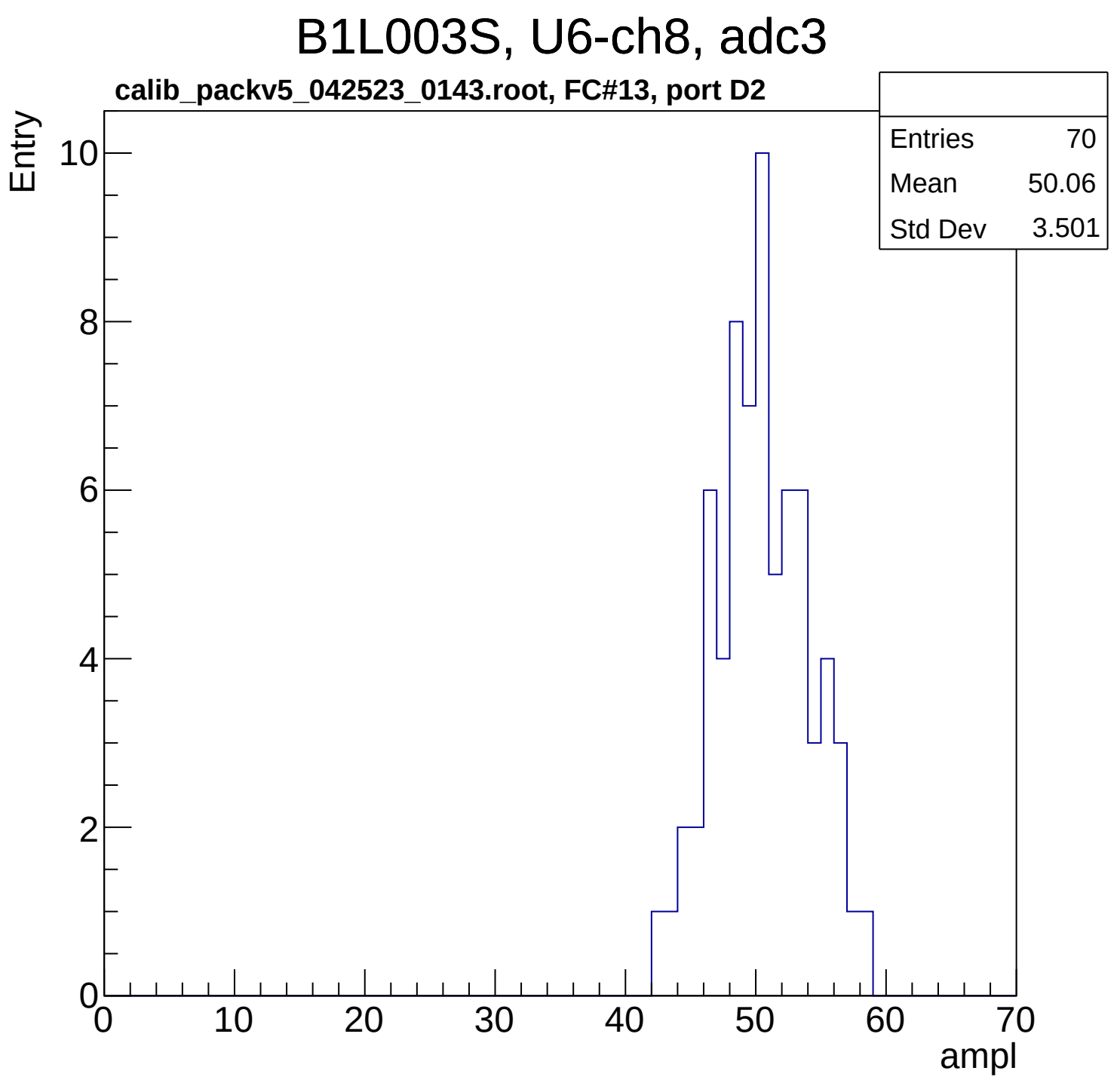

B1L003S, U6-ch7, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

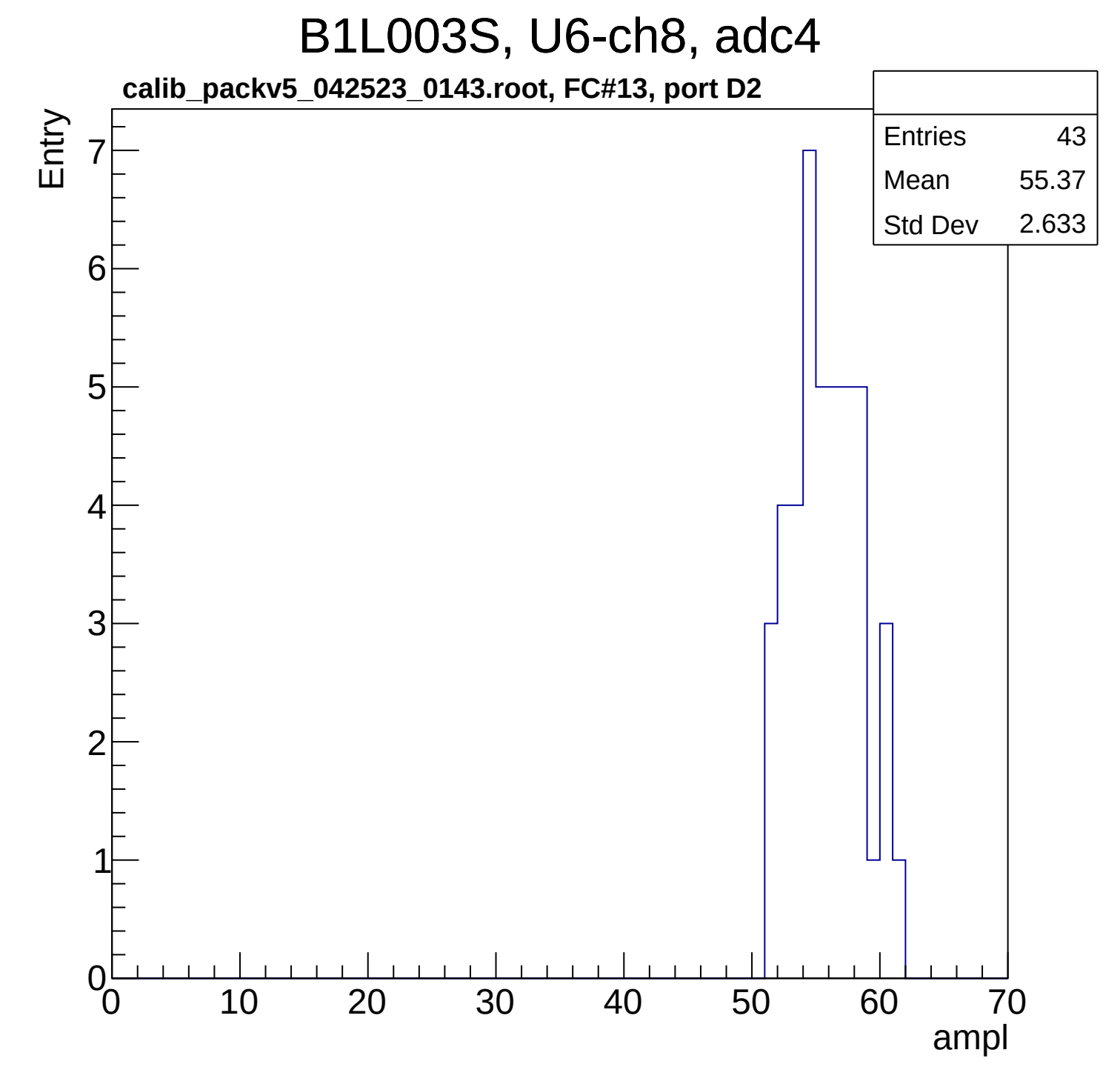

B1L003S, U6-ch7, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

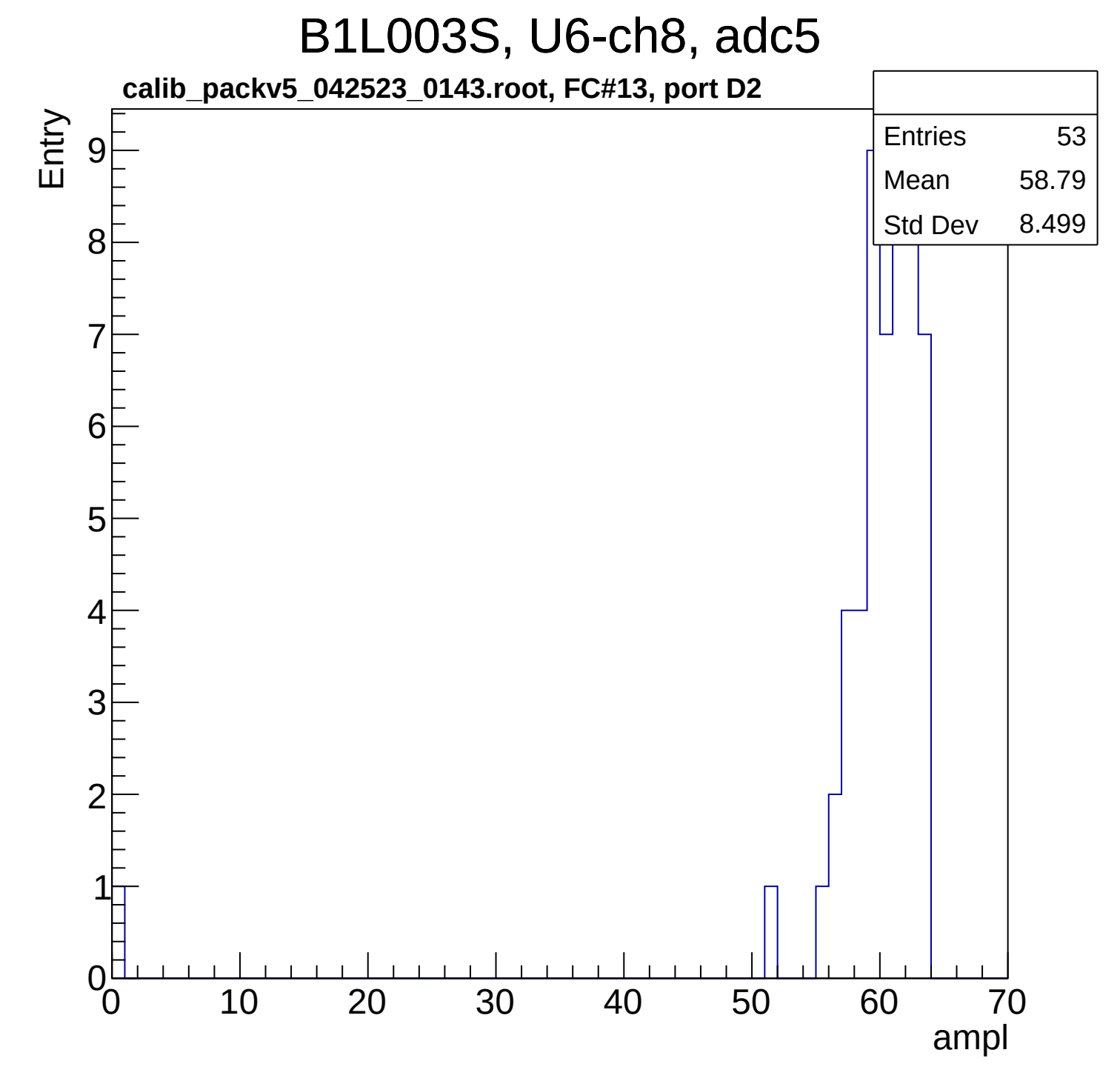

B1L003S, U6-ch8, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 29.62
Std Dev 3.178
Gaus mean : 30.0687
Gaus Width: 2.9738
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

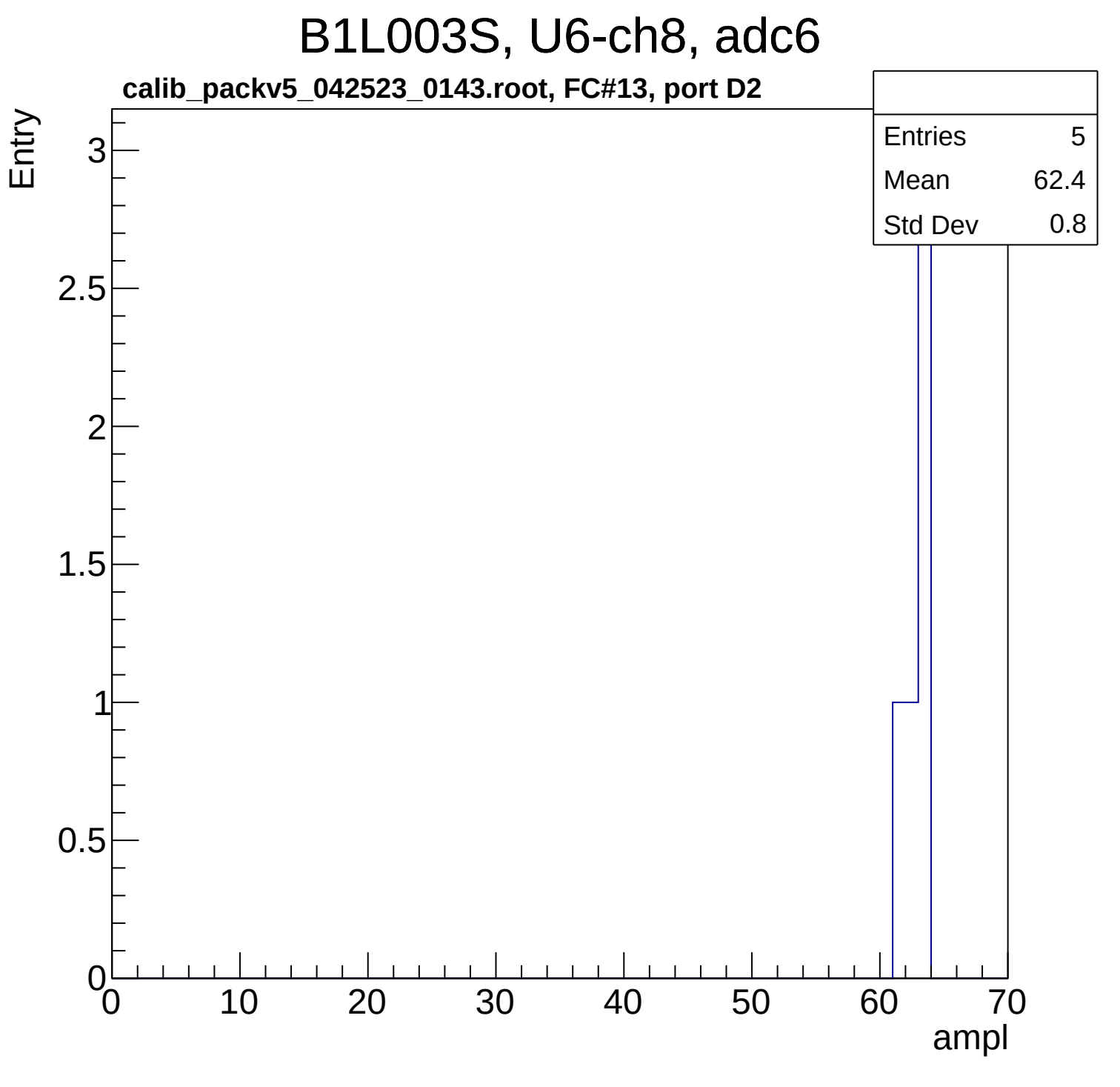

B1L003S, U6-ch8, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 83
Mean 37.14
Std Dev 3.238
Gaus mean : 37.6414
Gaus Width: 3.3934
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

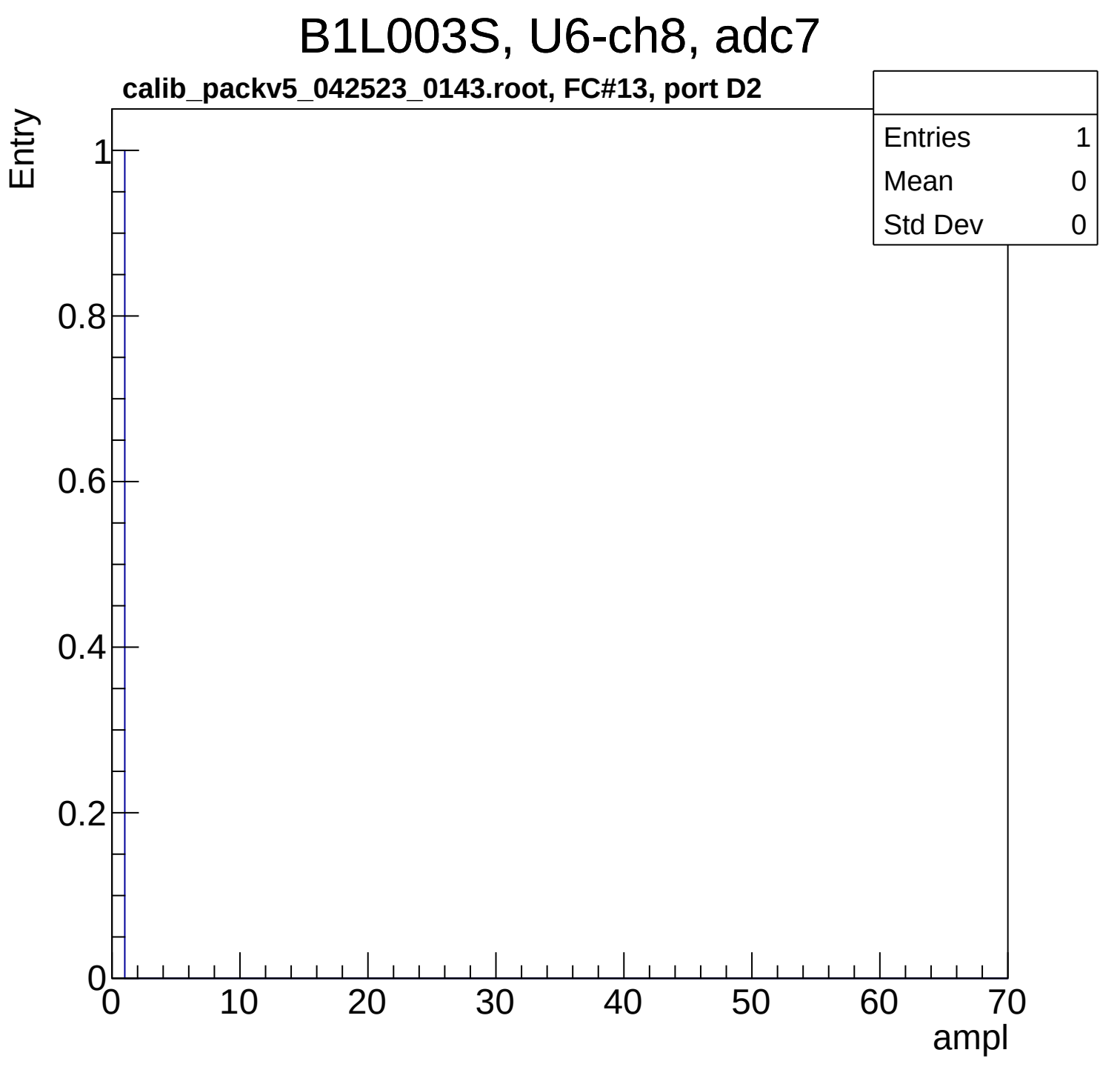

B1L003S, U6-ch8, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 43.94
Std Dev 3.111
Gaus mean : 44.6918
Gaus Width: 3.3013
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

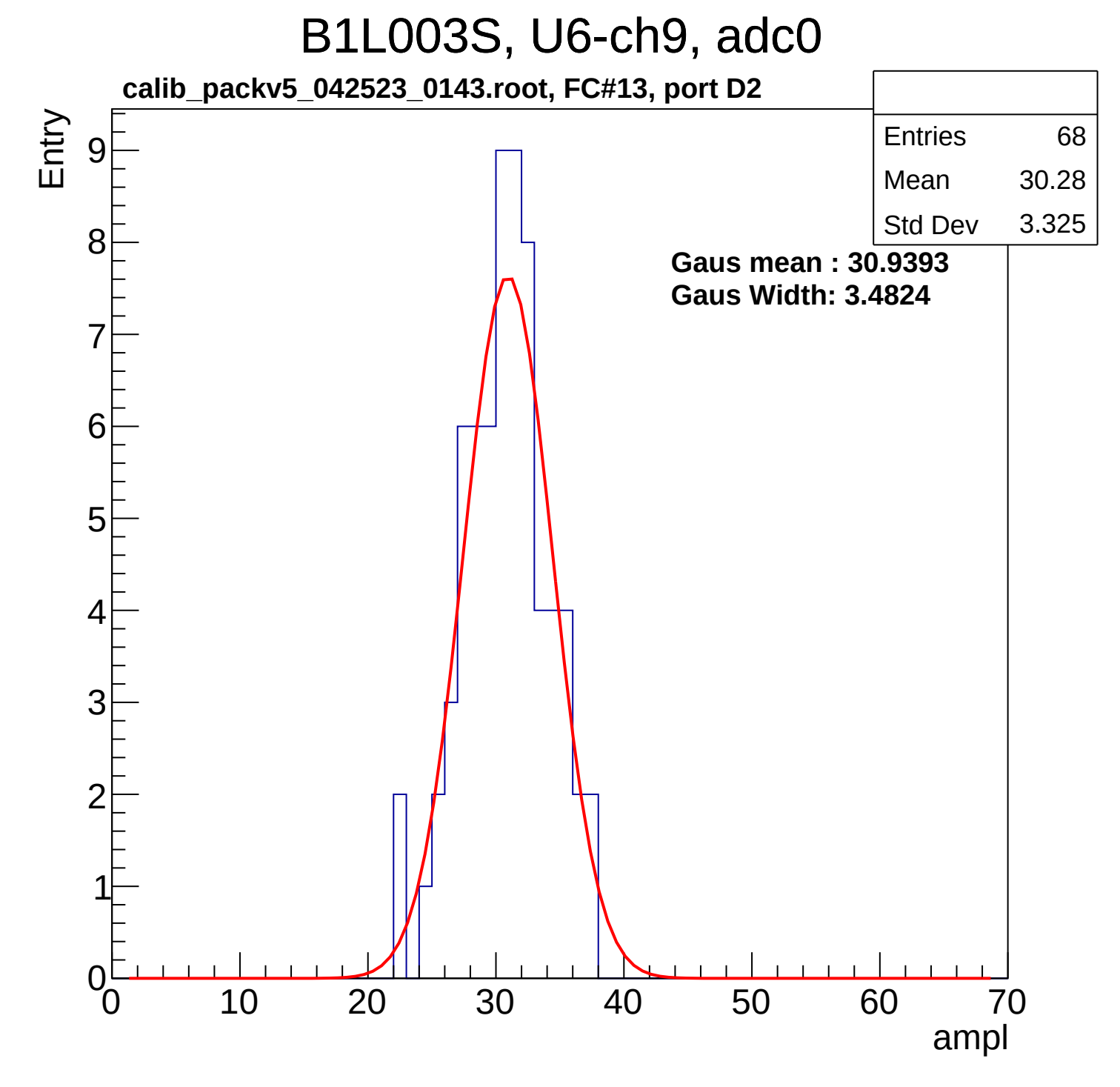

B1L003S, U6-ch8, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 50.06
Std Dev 3.501
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

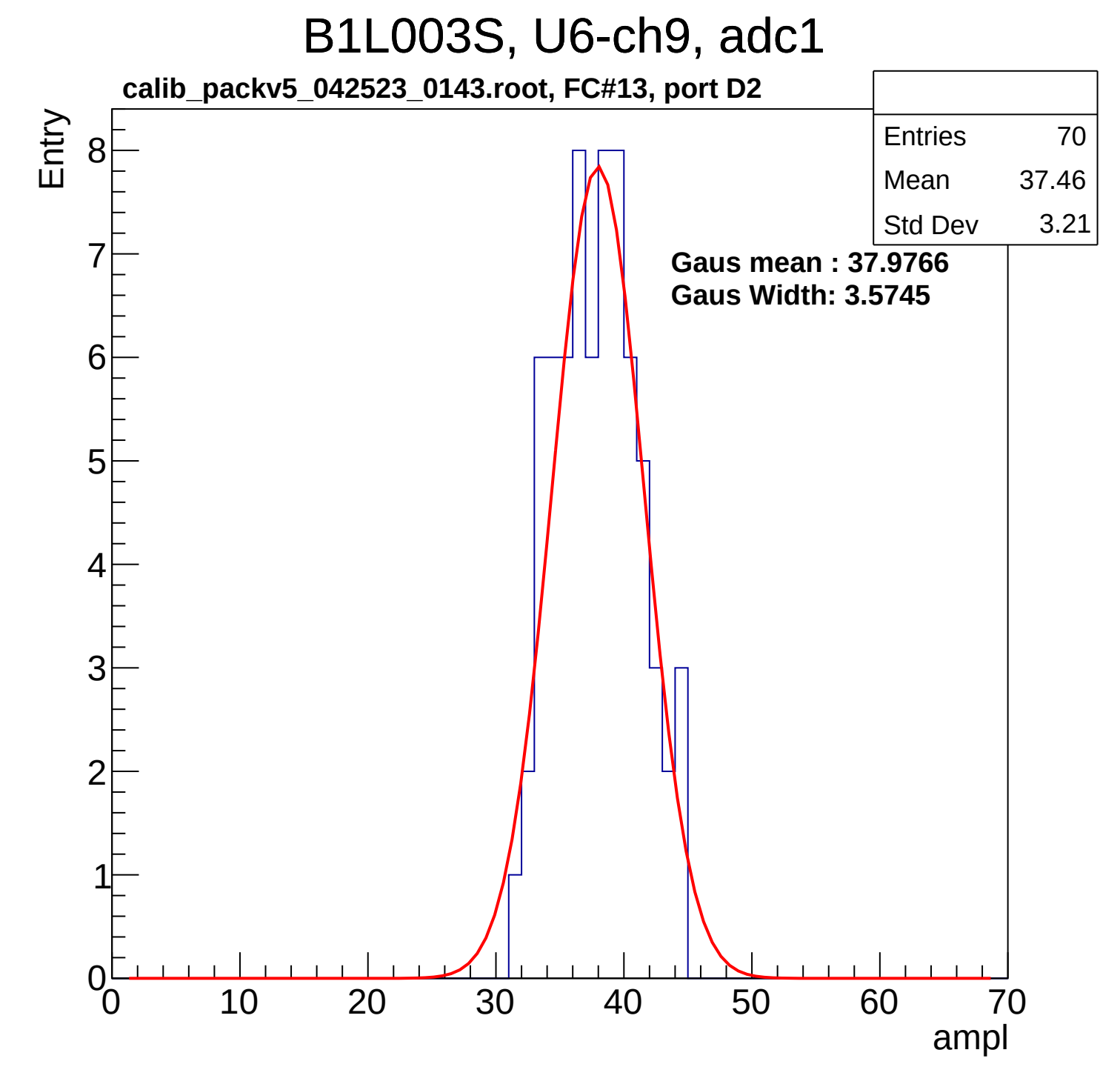

B1L003S, U6-ch8, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 55.37
Std Dev 2.633
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

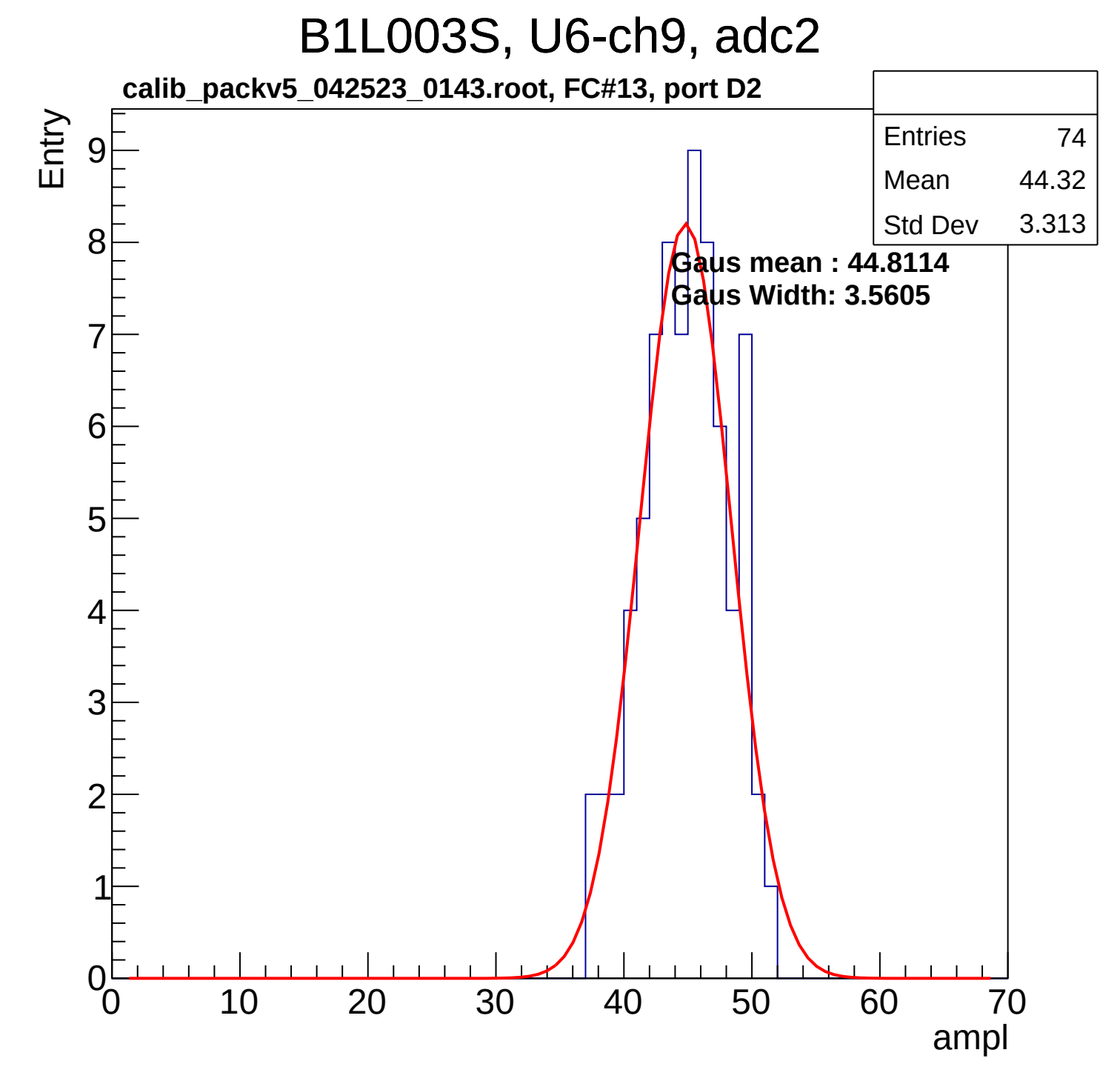

B1L003S, U6-ch8, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 58.79
Std Dev 8.499
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch8, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 62.4
Std Dev 0.8
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-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, U6-ch9, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 30.28
Std Dev 3.325
Gaus mean : 30.9393
Gaus Width: 3.4824
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch9, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 37.46
Std Dev 3.21
Gaus mean : 37.9766
Gaus Width: 3.5745
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch9, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 44.32
Std Dev 3.313
Gaus mean : 44.8114
Gaus Width: 3.5605
Entry
ampl
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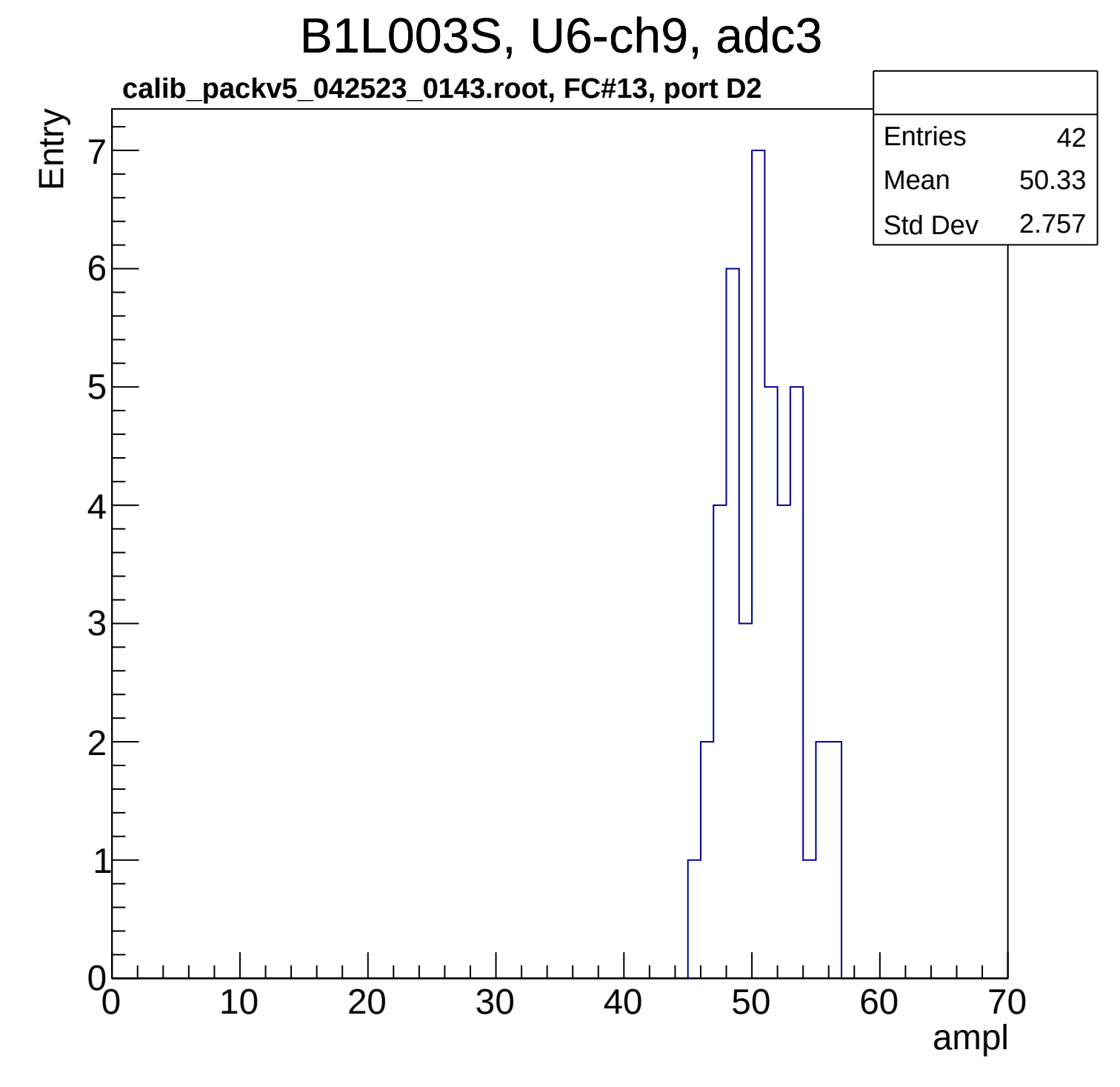
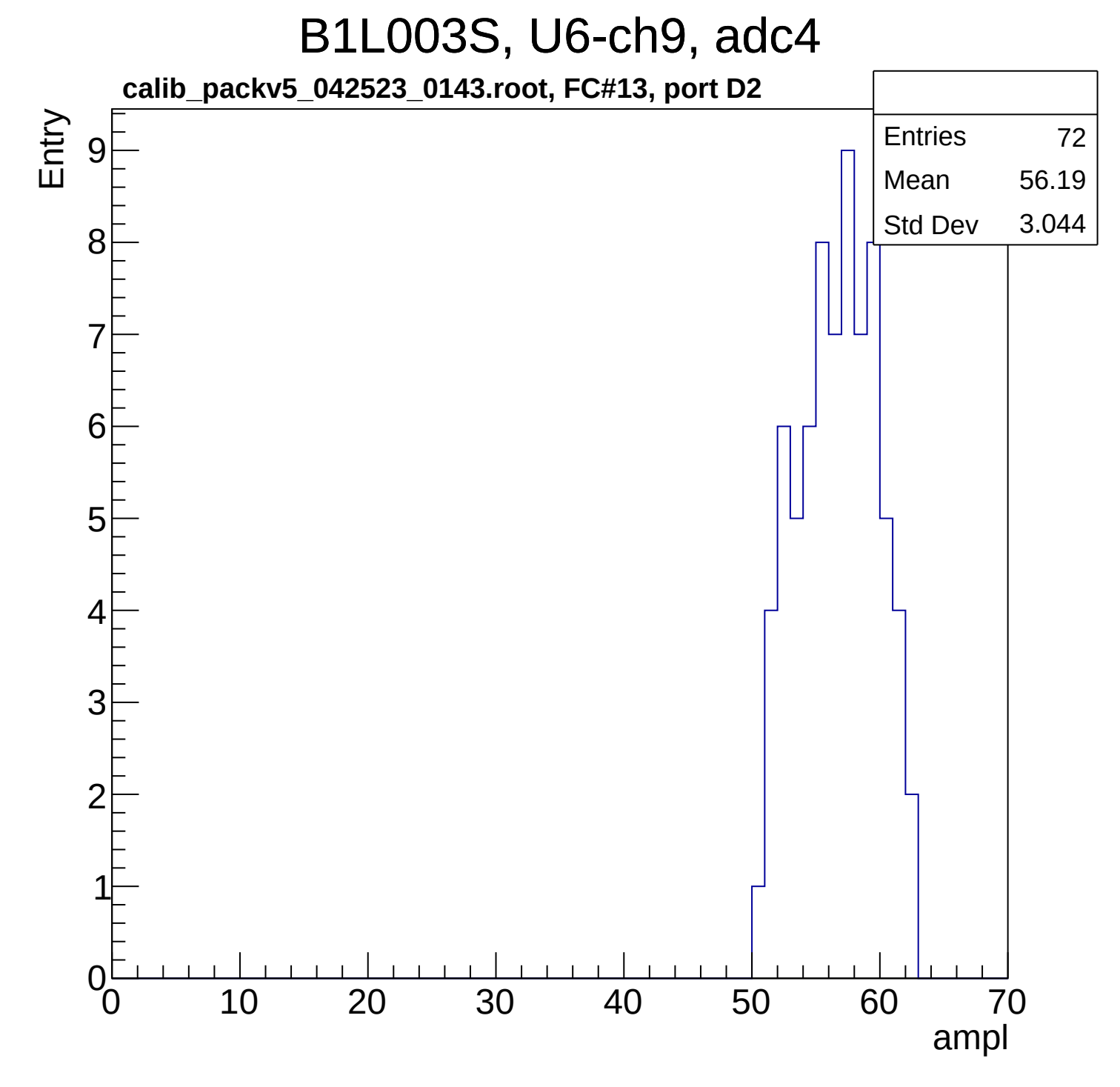
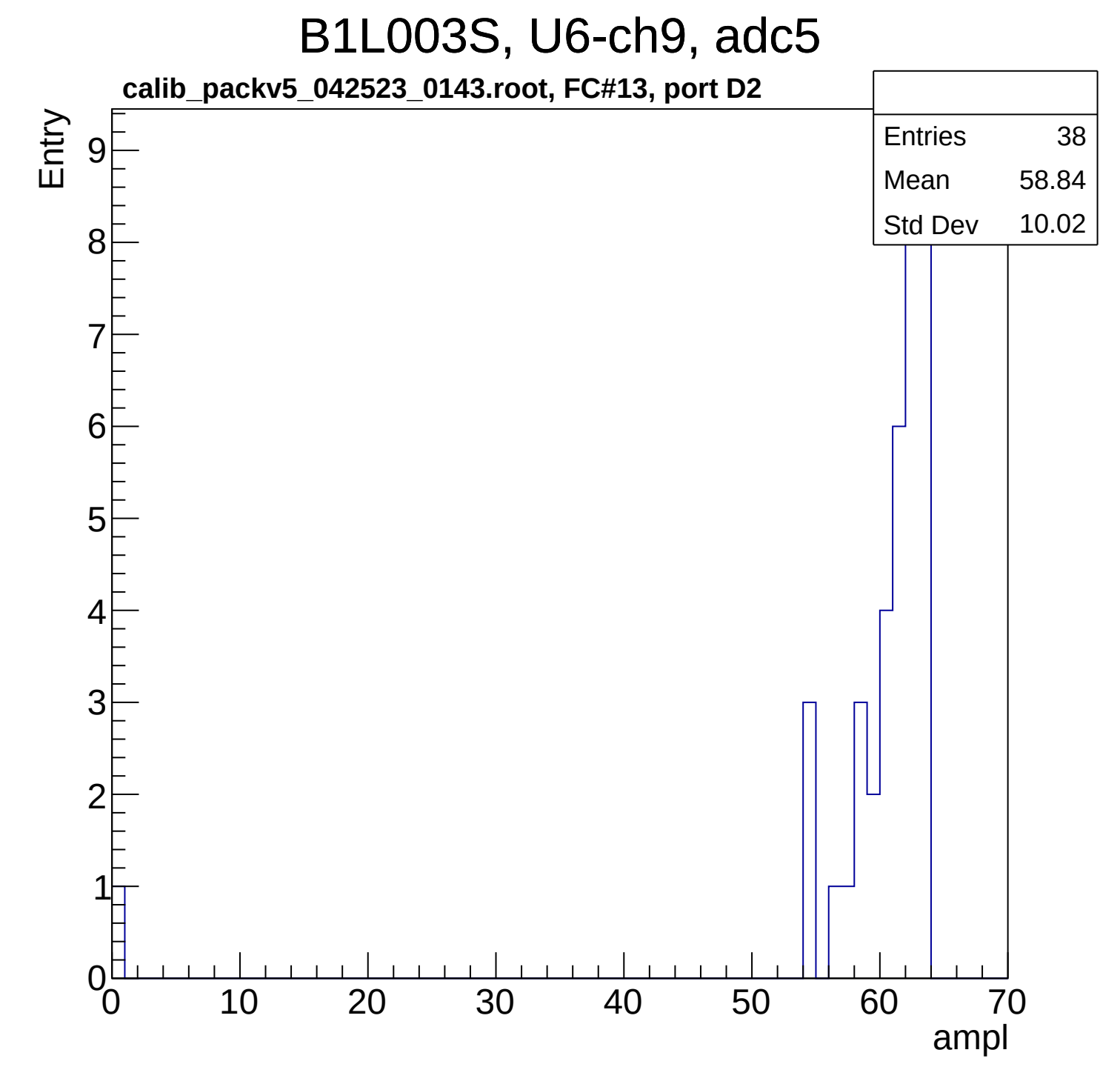
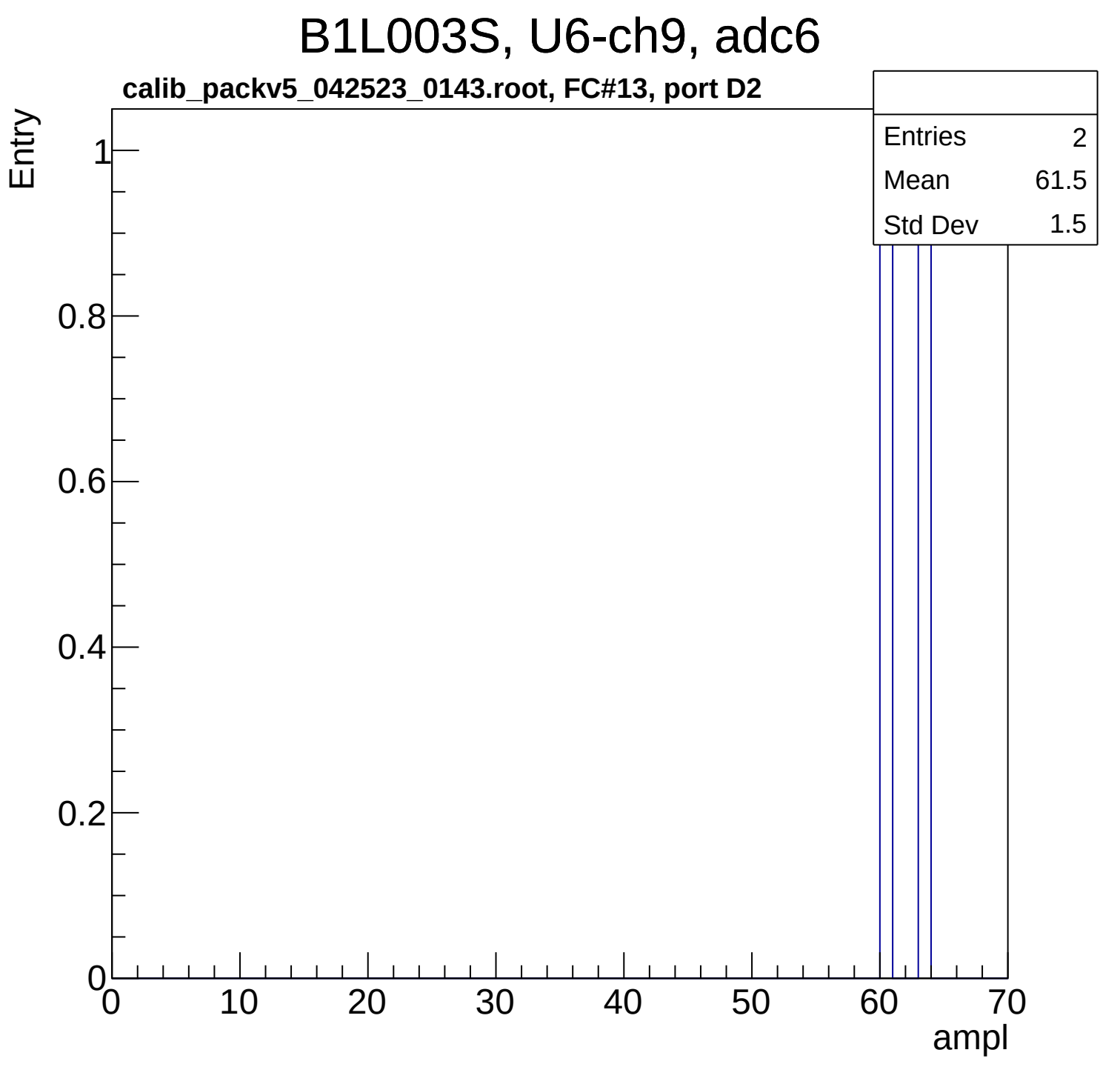
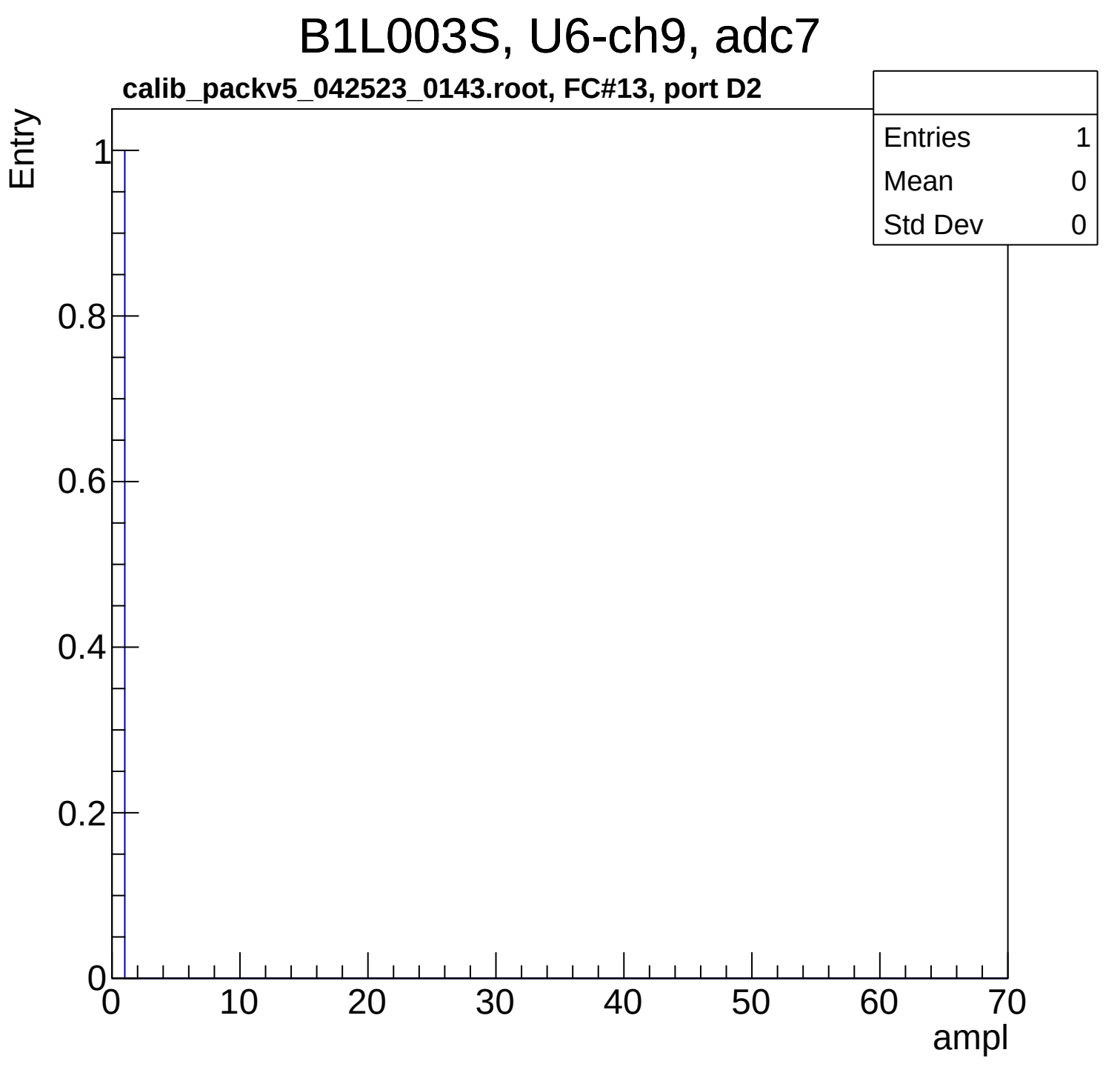
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch9, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 50.33
Std Dev 2.757
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U6-ch9, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 56.19
Std Dev 3.044
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch9, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 58.84
Std Dev 10.02
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch9, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 61.5
Std Dev 1.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch9, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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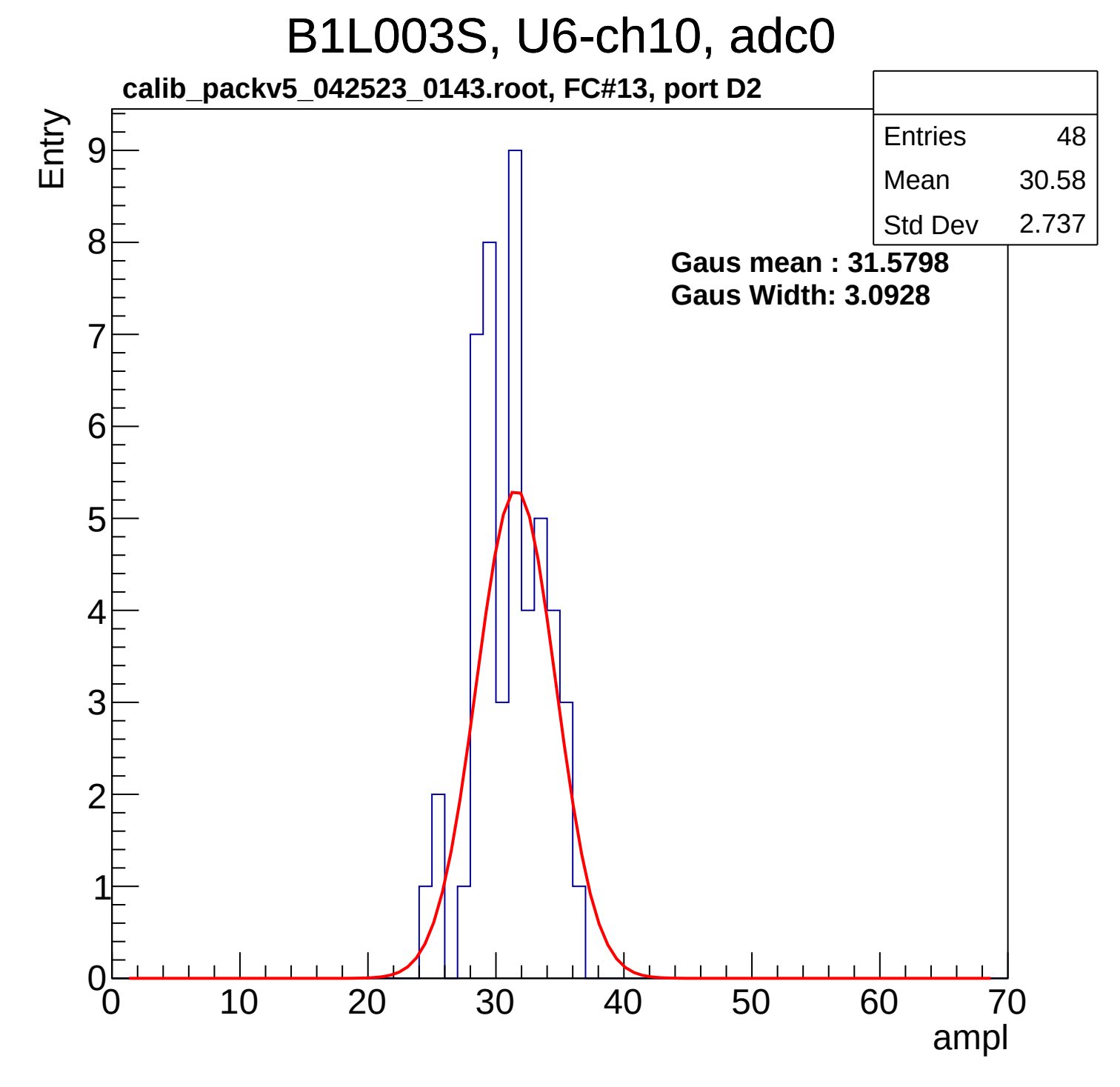
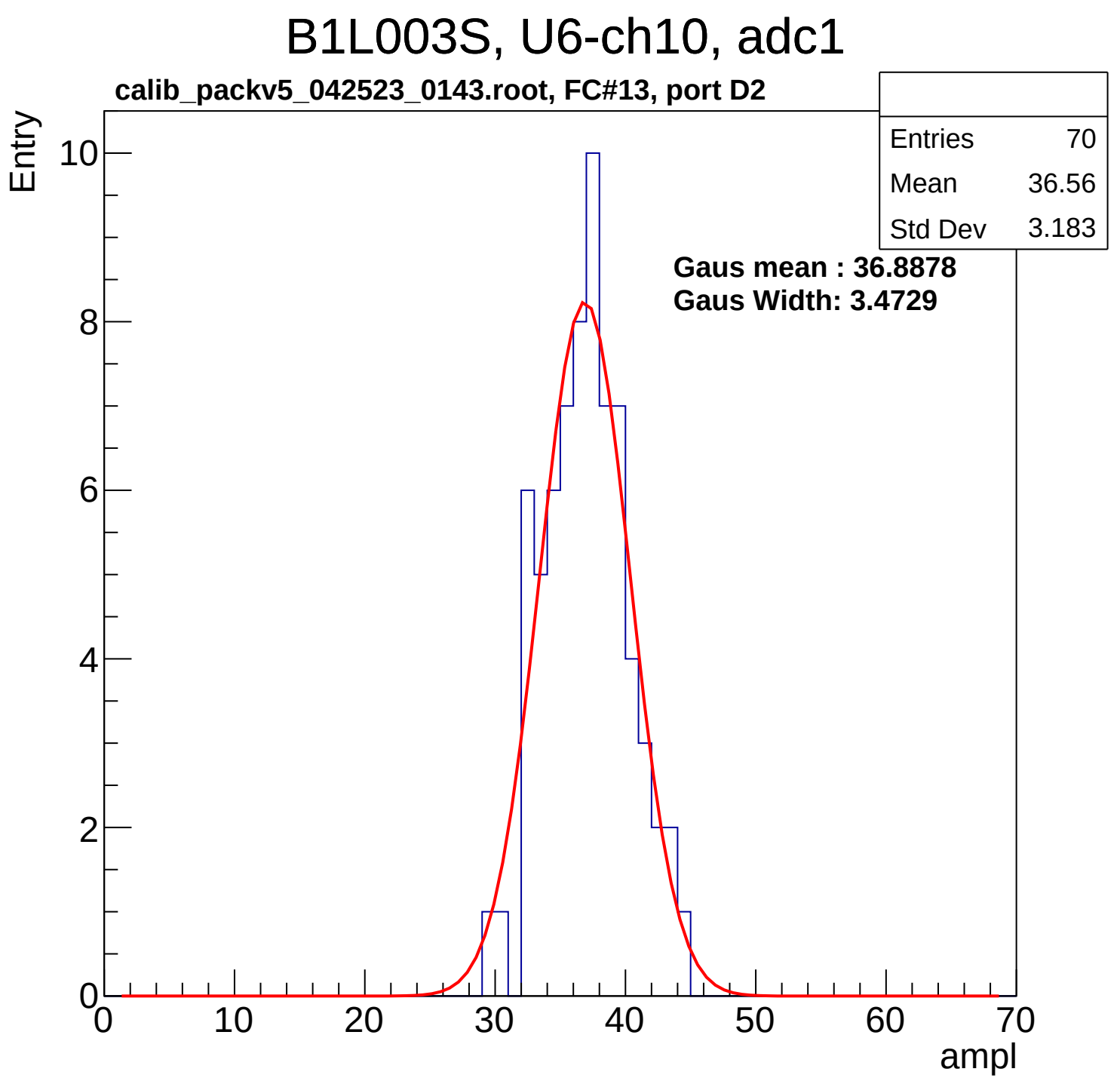
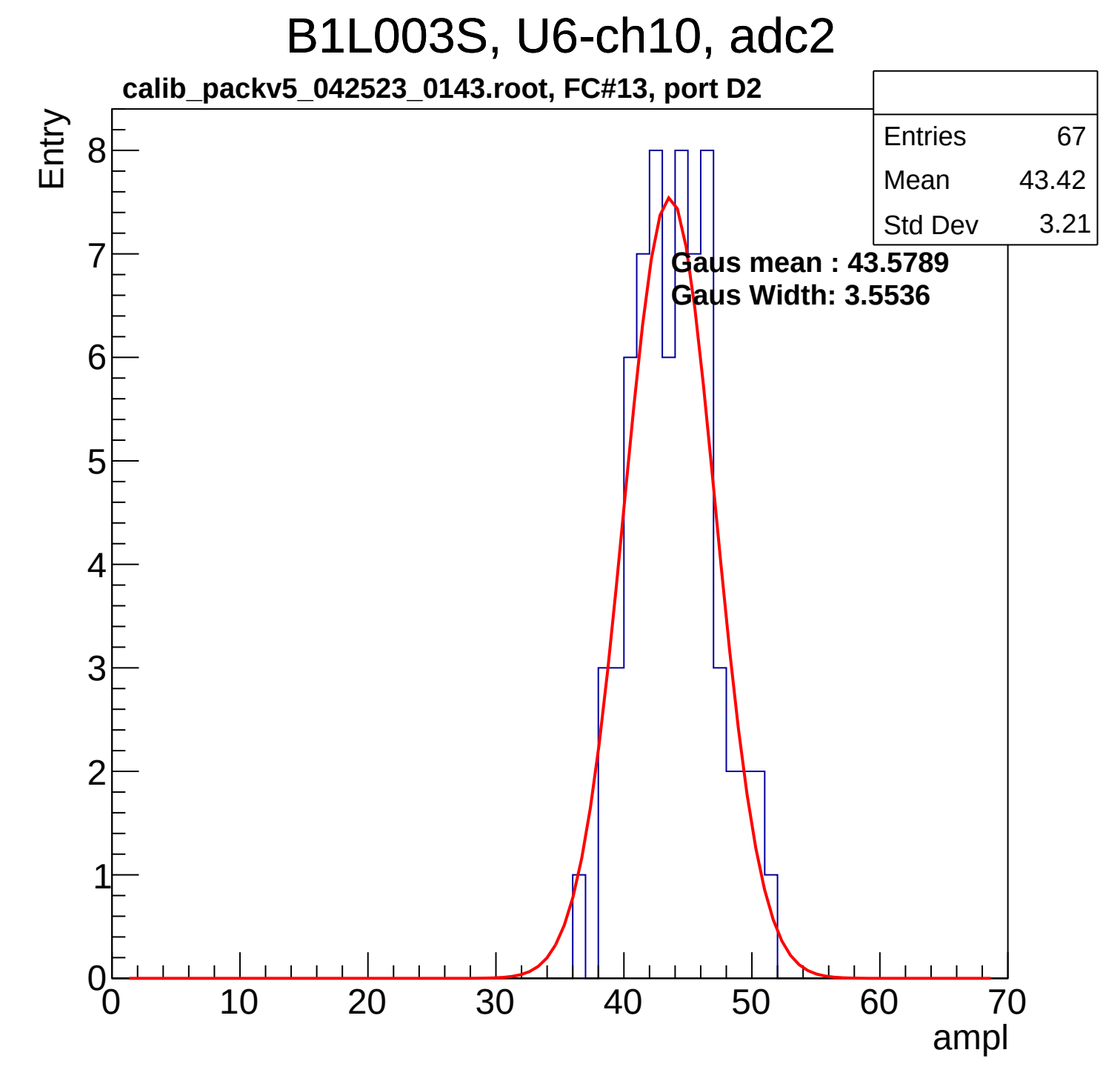
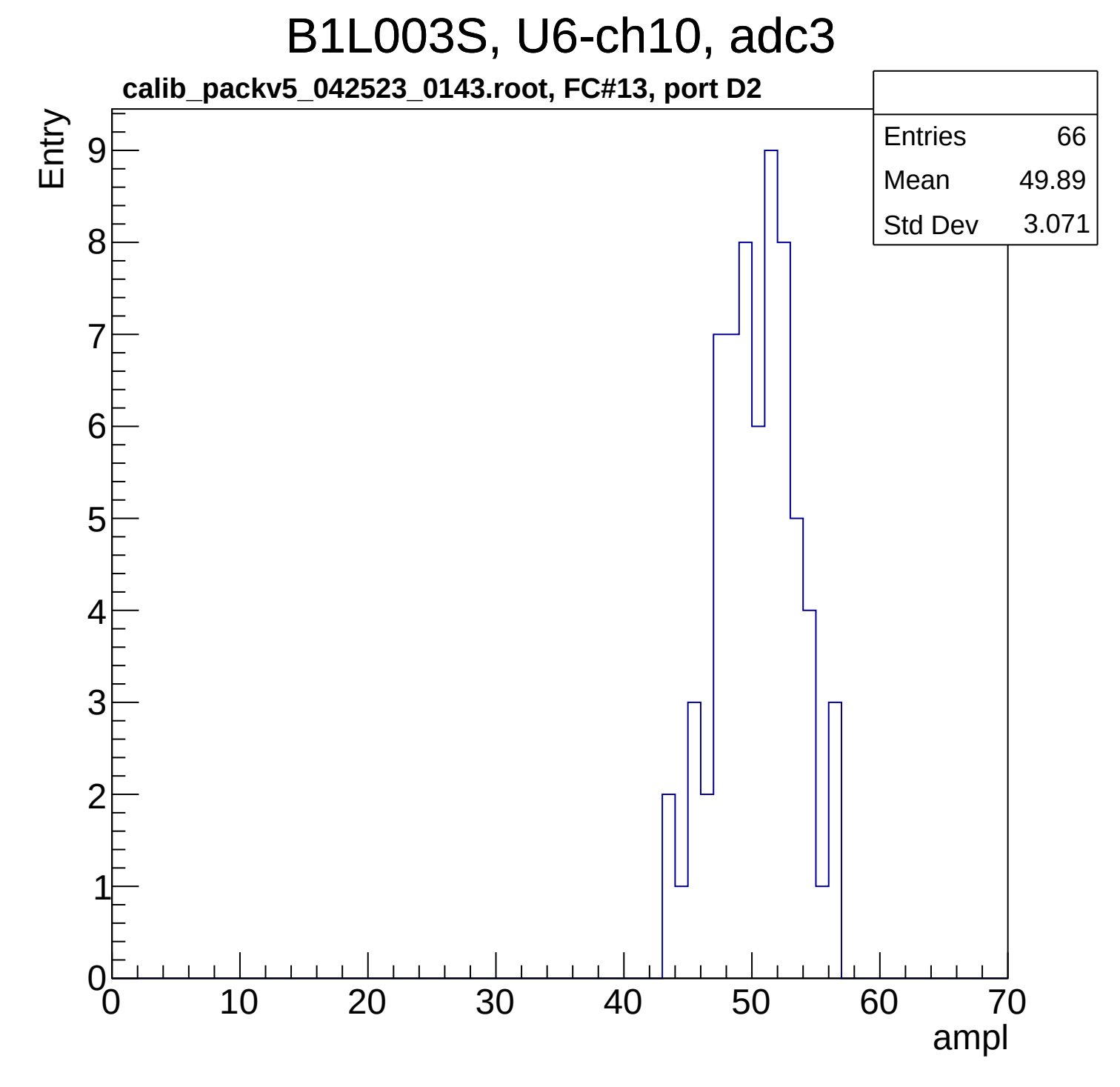
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch10, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 30.58
Std Dev 2.737
Gaus mean : 31.5798
Gaus Width: 3.0928
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch10, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 36.56
Std Dev 3.183
Gaus mean : 36.8878
Gaus Width: 3.4729
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch10, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 43.42
Std Dev 3.21
Gaus mean : 43.5789
Gaus Width: 3.5536
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch10, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 49.89
Std Dev 3.071
Entry
ampl
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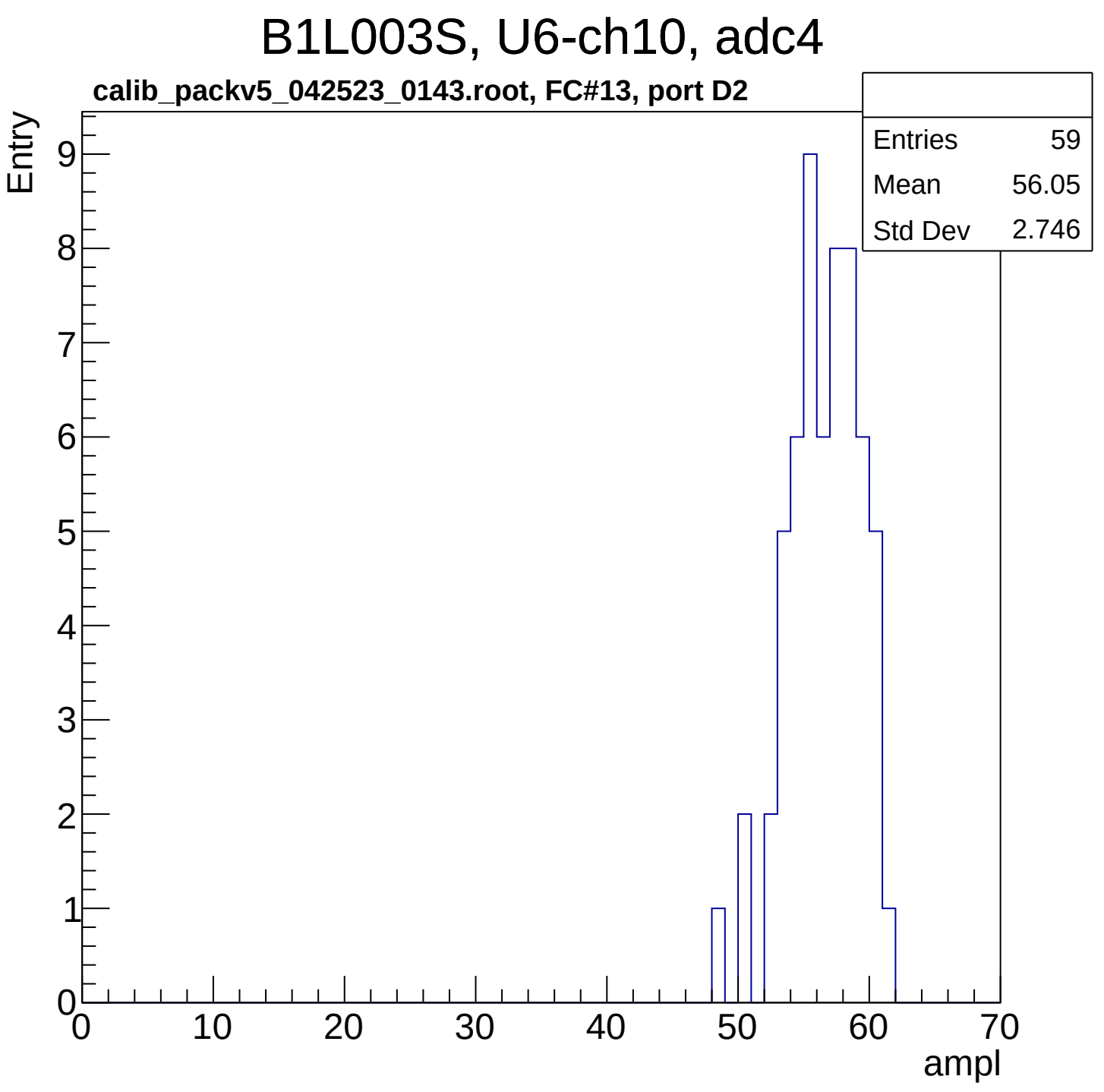
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch10, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 56.05
Std Dev 2.746
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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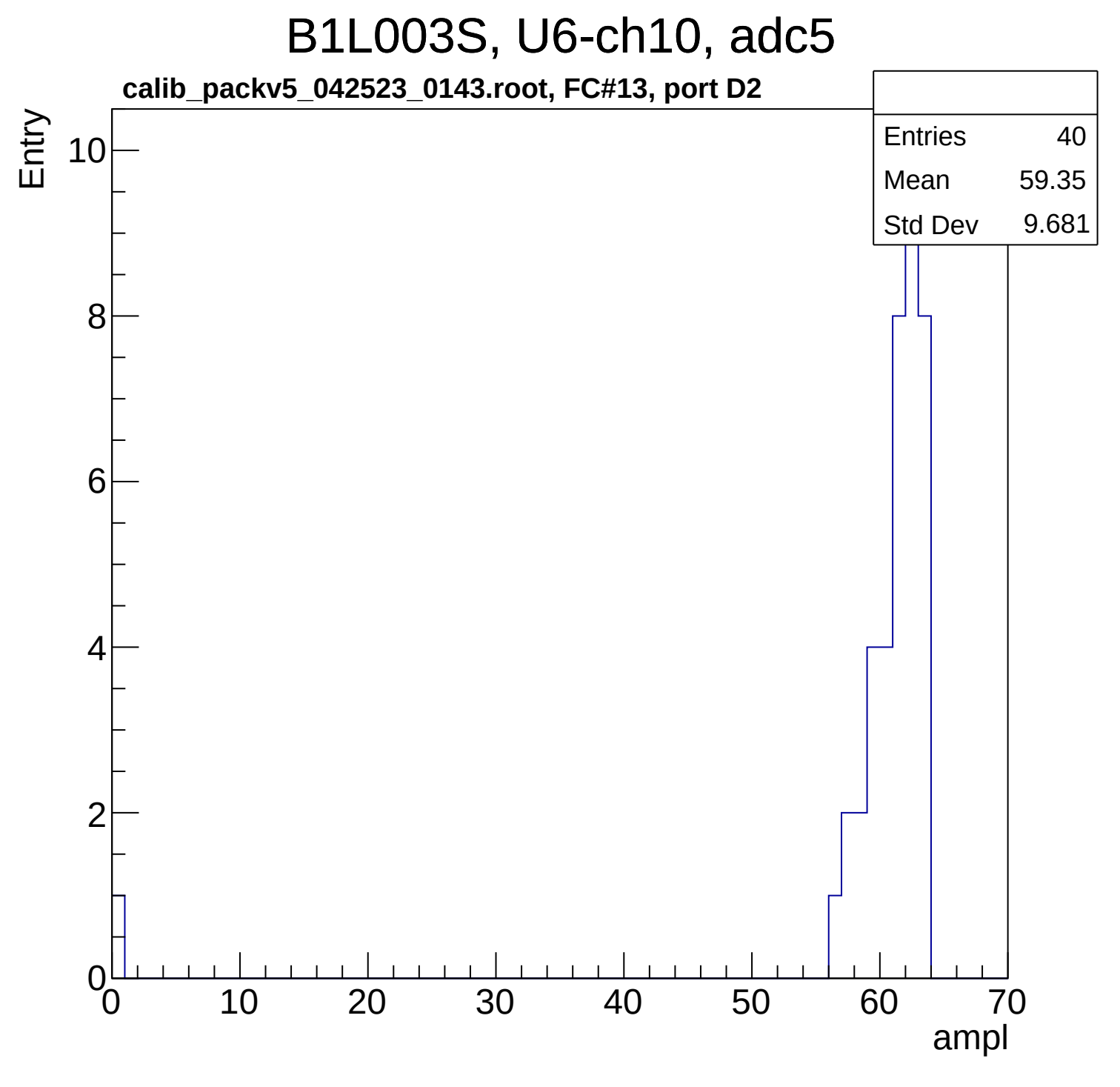
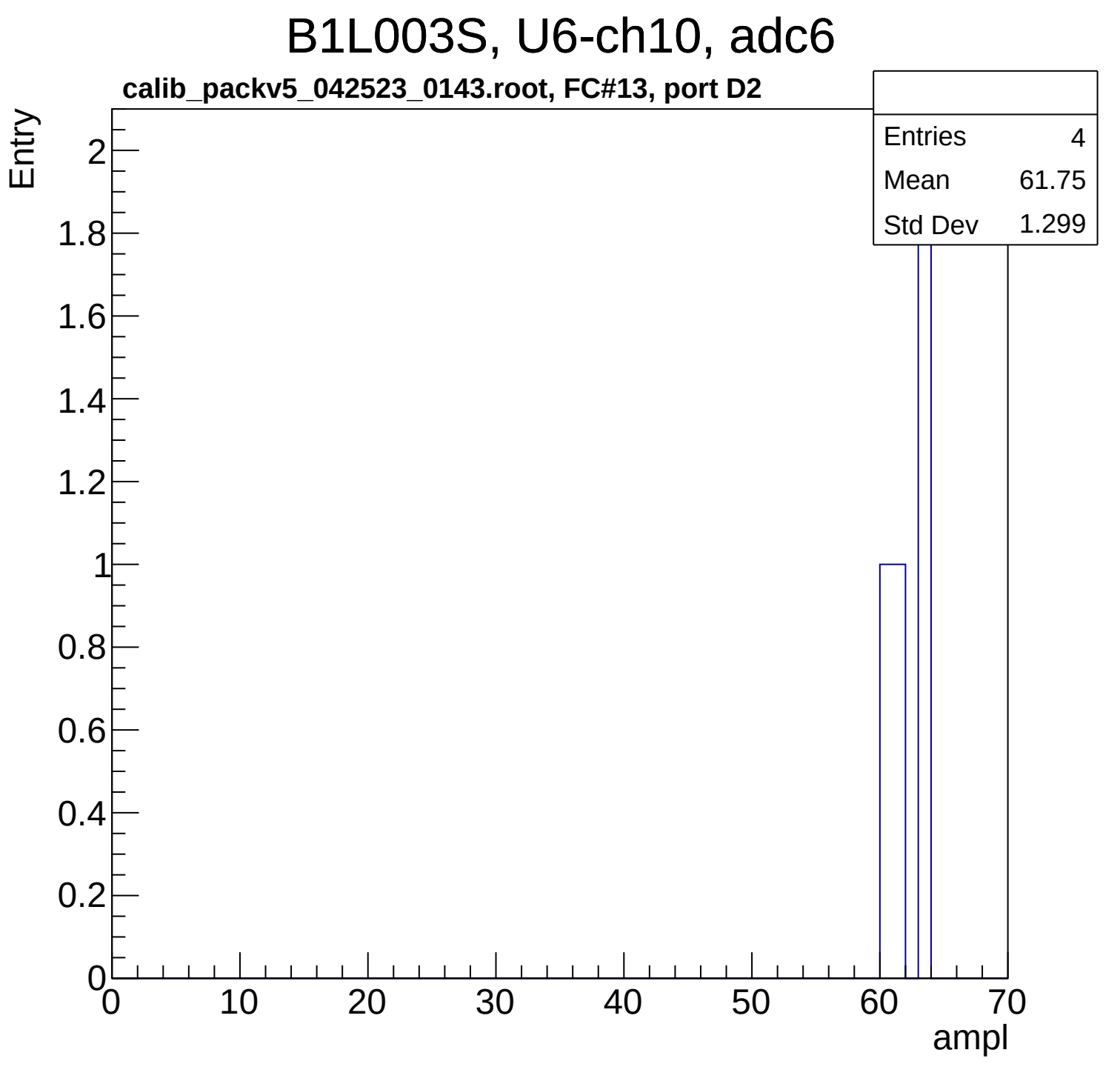
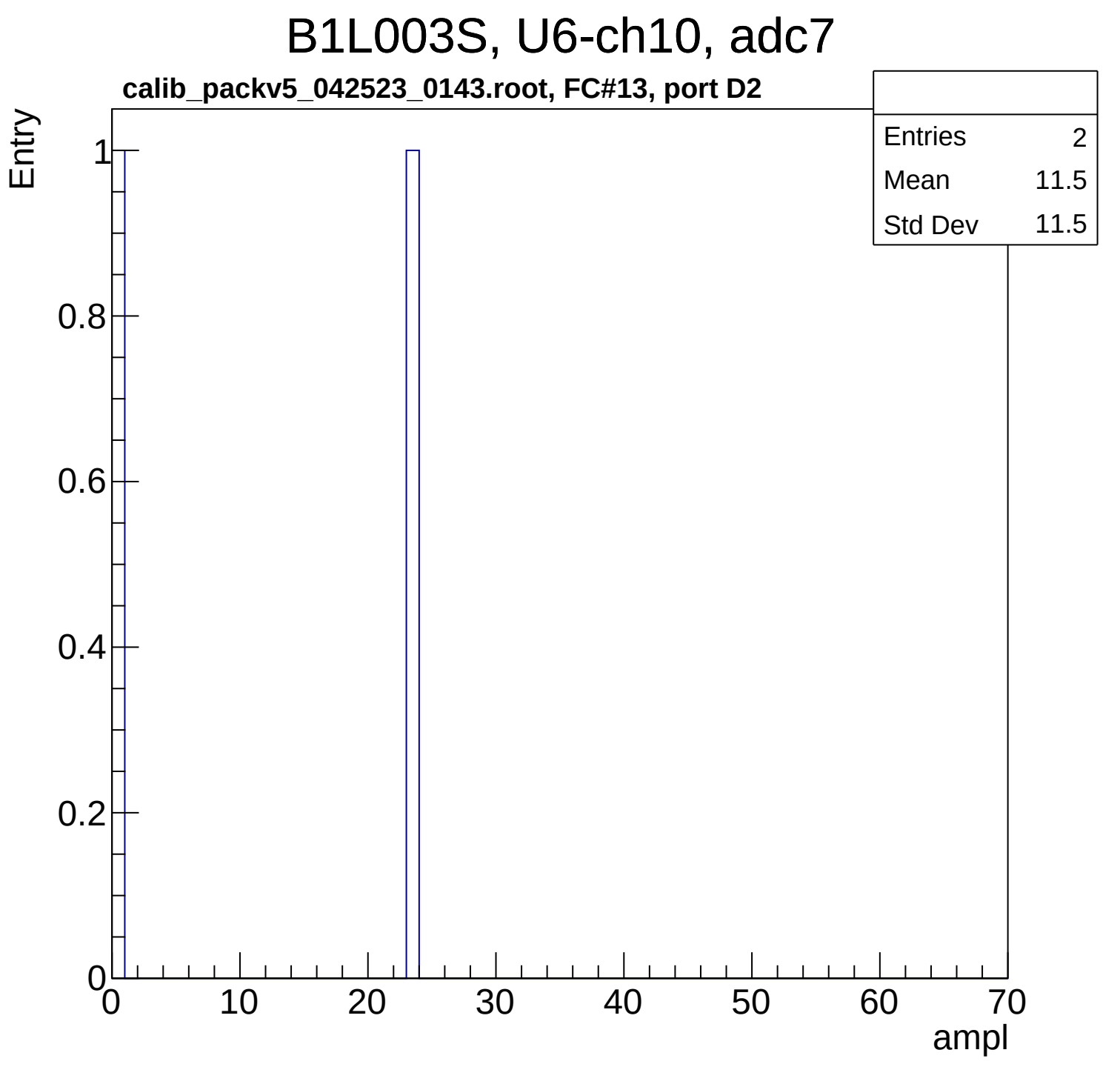
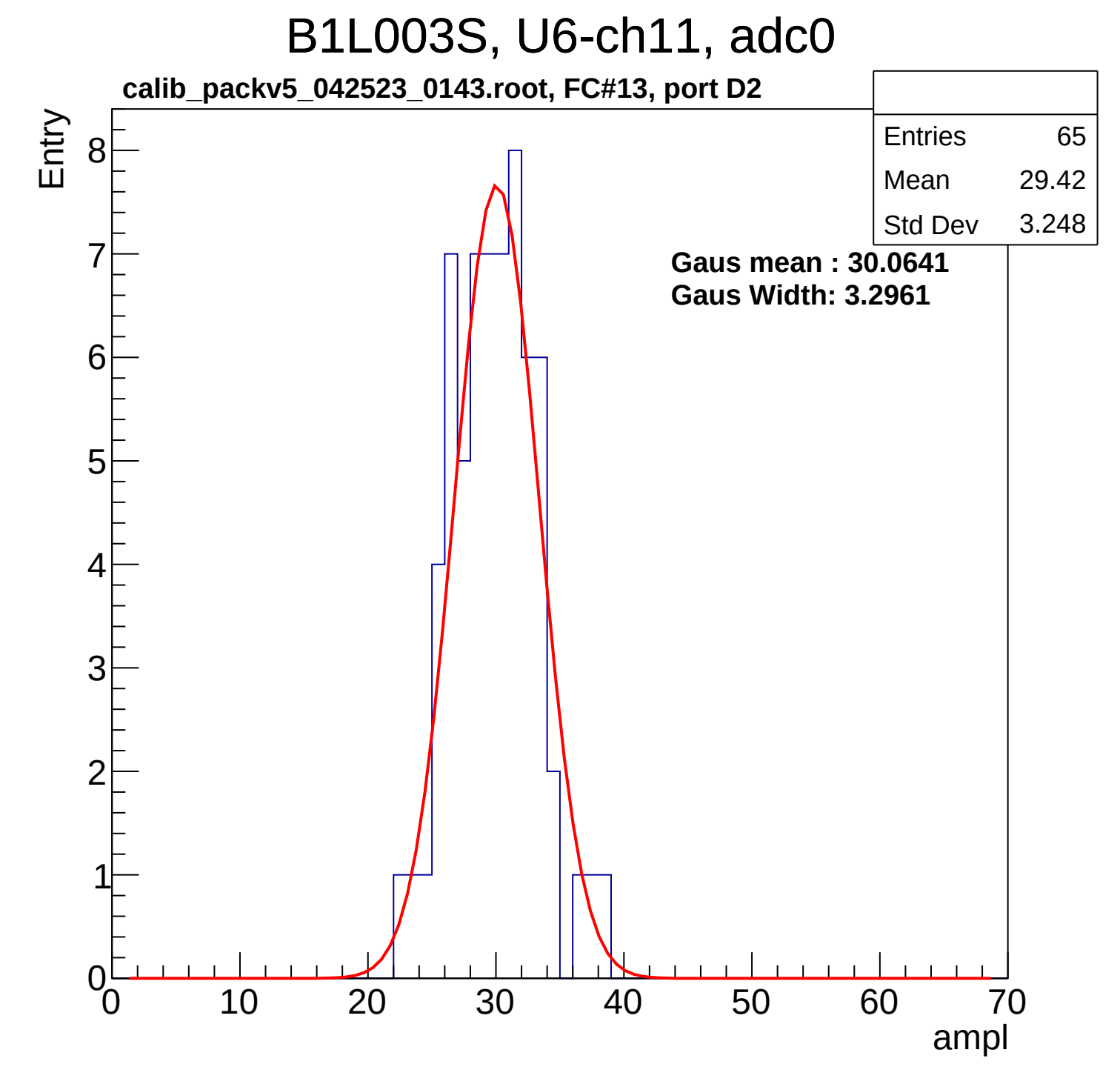

B1L003S, U6-ch10, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 59.35
Std Dev 9.681
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch10, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 61.75
Std Dev 1.299
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, U6-ch10, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 11.5
Std Dev 11.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch11, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 29.42
Std Dev 3.248
Gaus mean : 30.0641
Gaus Width: 3.2961
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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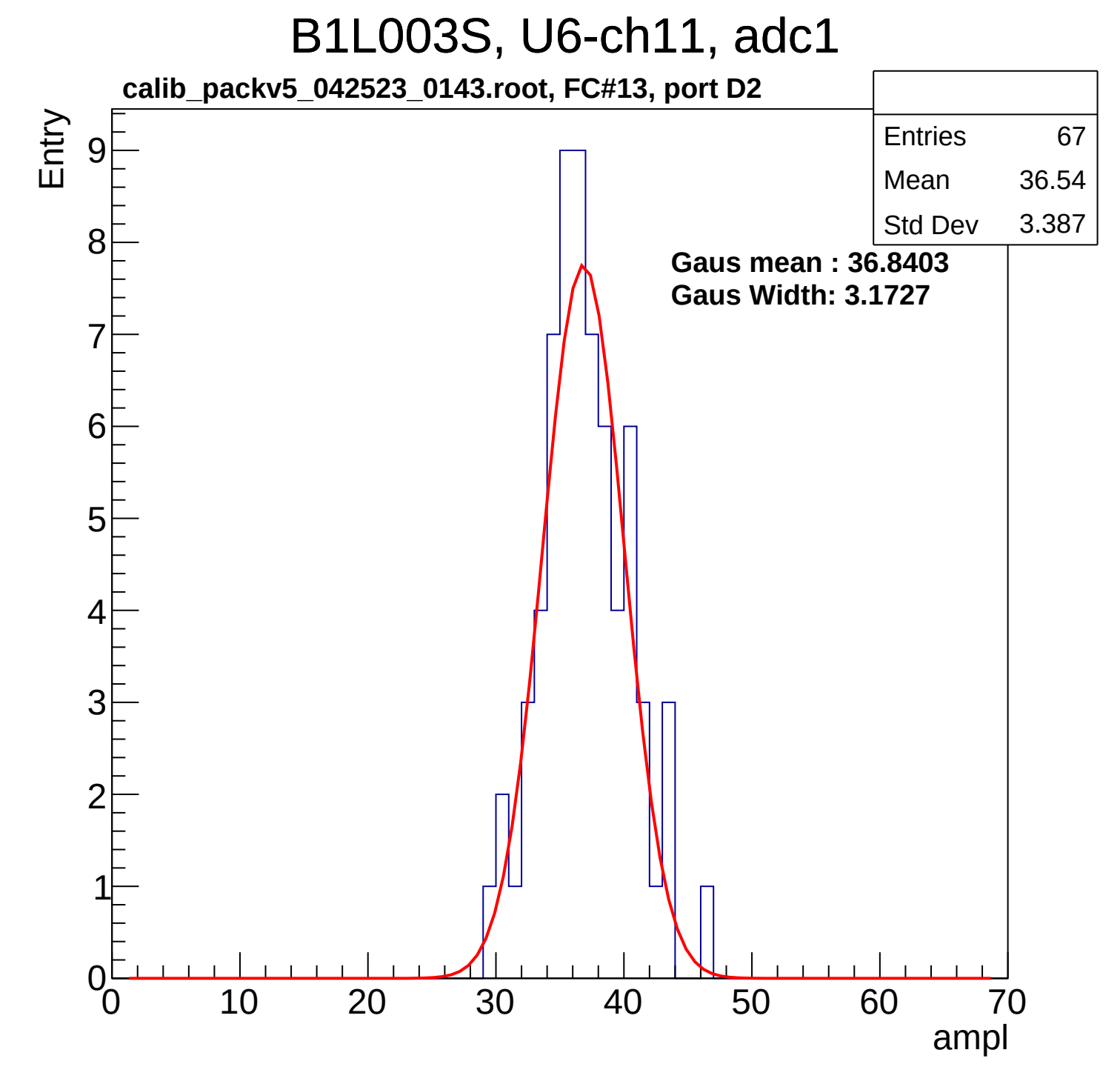
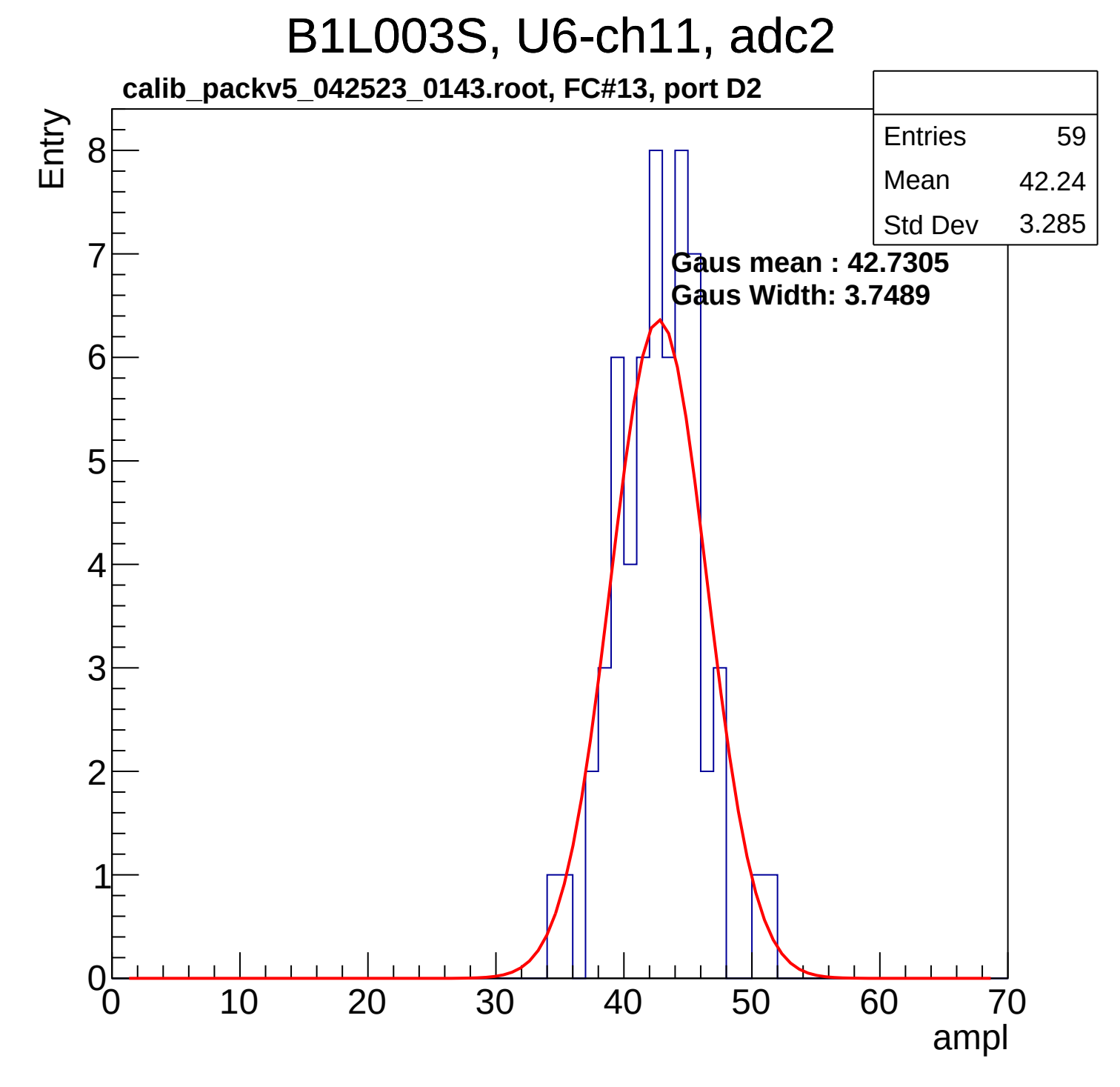
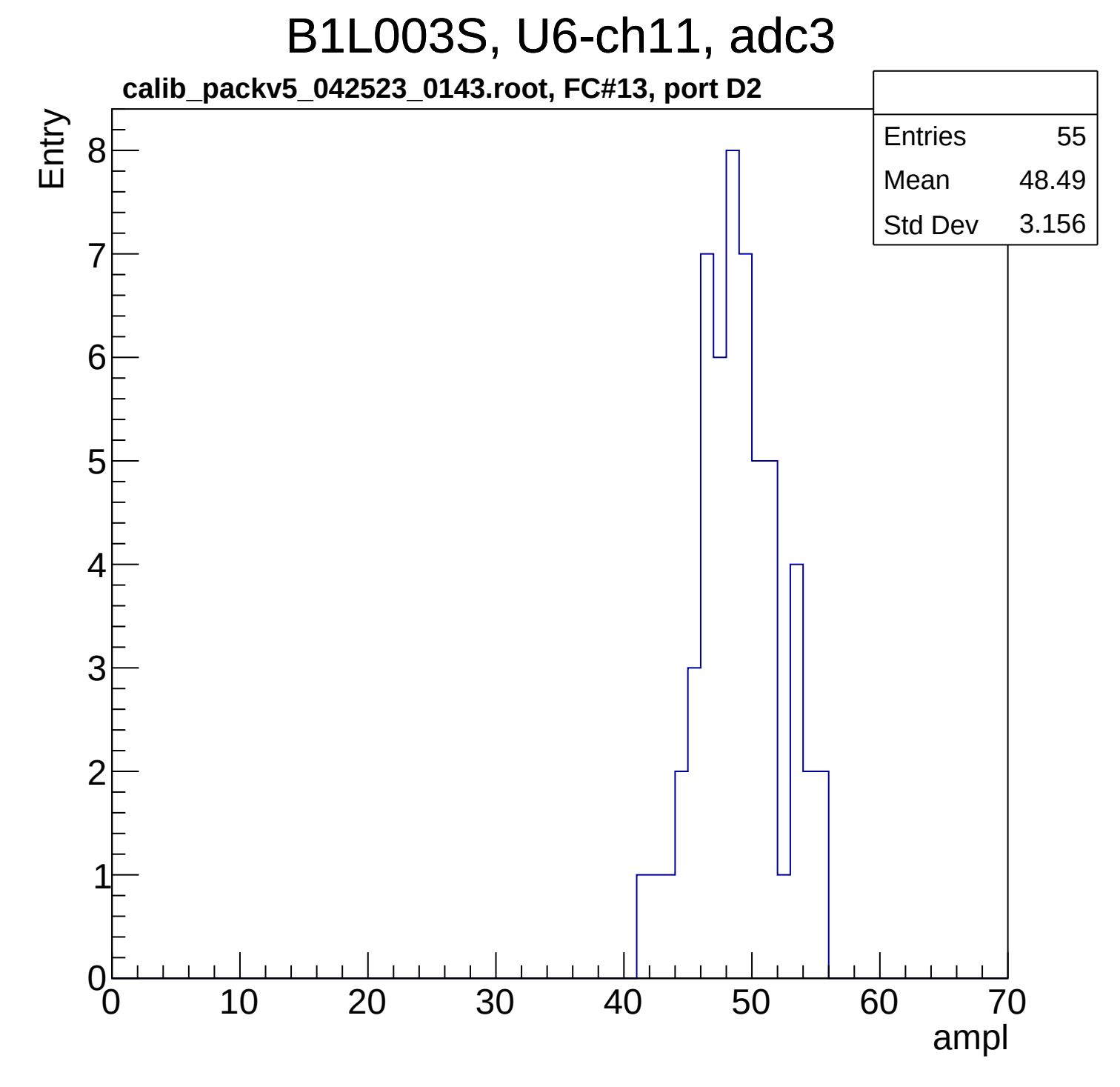
40
50
60
70


B1L003S, U6-ch11, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 36.54
Std Dev 3.387
Gaus mean : 36.8403
Gaus Width: 3.1727
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U6-ch11, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 42.24
Std Dev 3.285
Gaus mean : 42.7305
Gaus Width: 3.7489
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch11, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 48.49
Std Dev 3.156
Entry
ampl
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1
2
3
4
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7
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0
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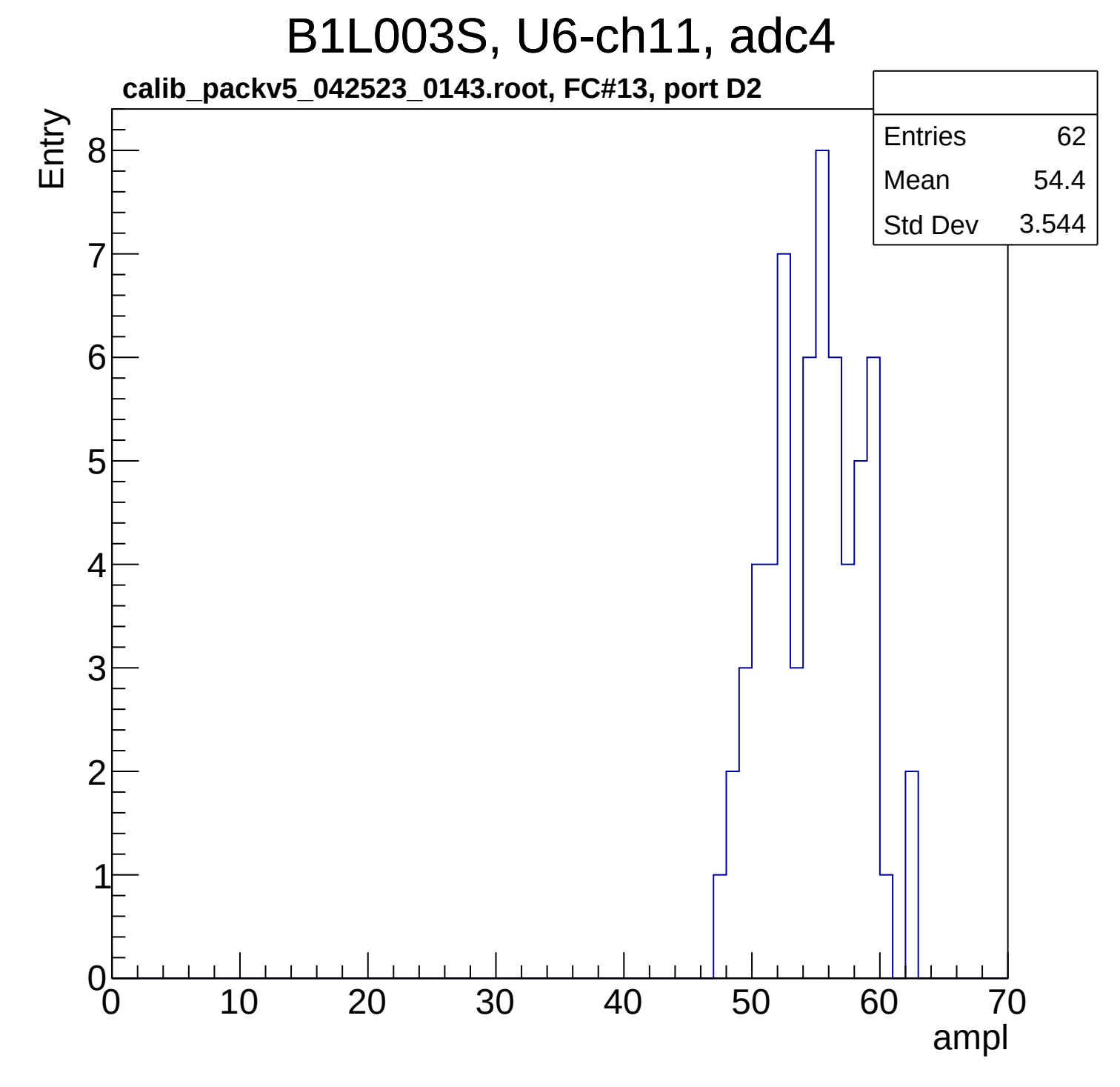
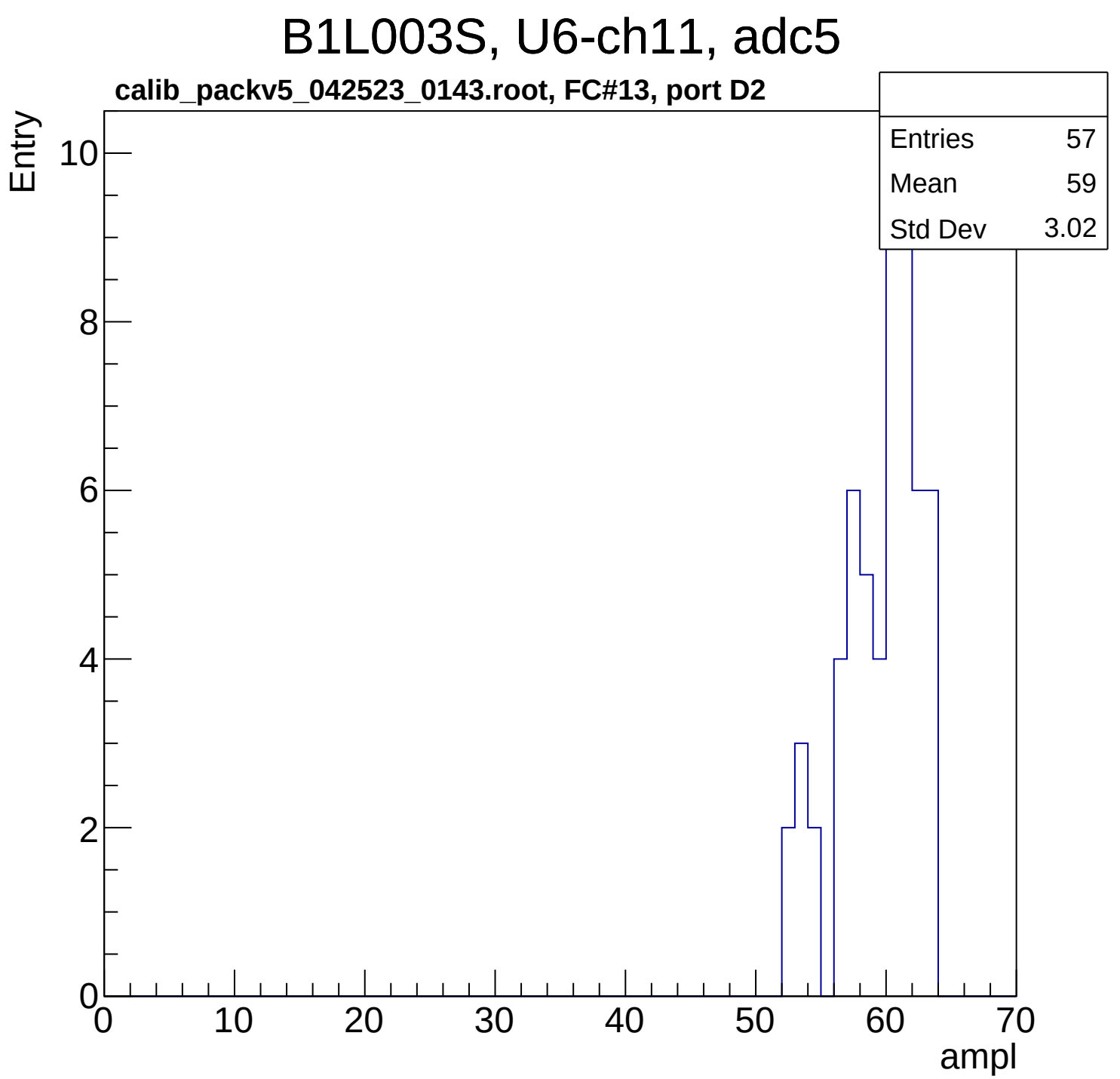

B1L003S, U6-ch11, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 54.4
Std Dev 3.544
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch11, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 59
Std Dev 3.02
Entry
0
2
4
6
8
10
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10
20
30
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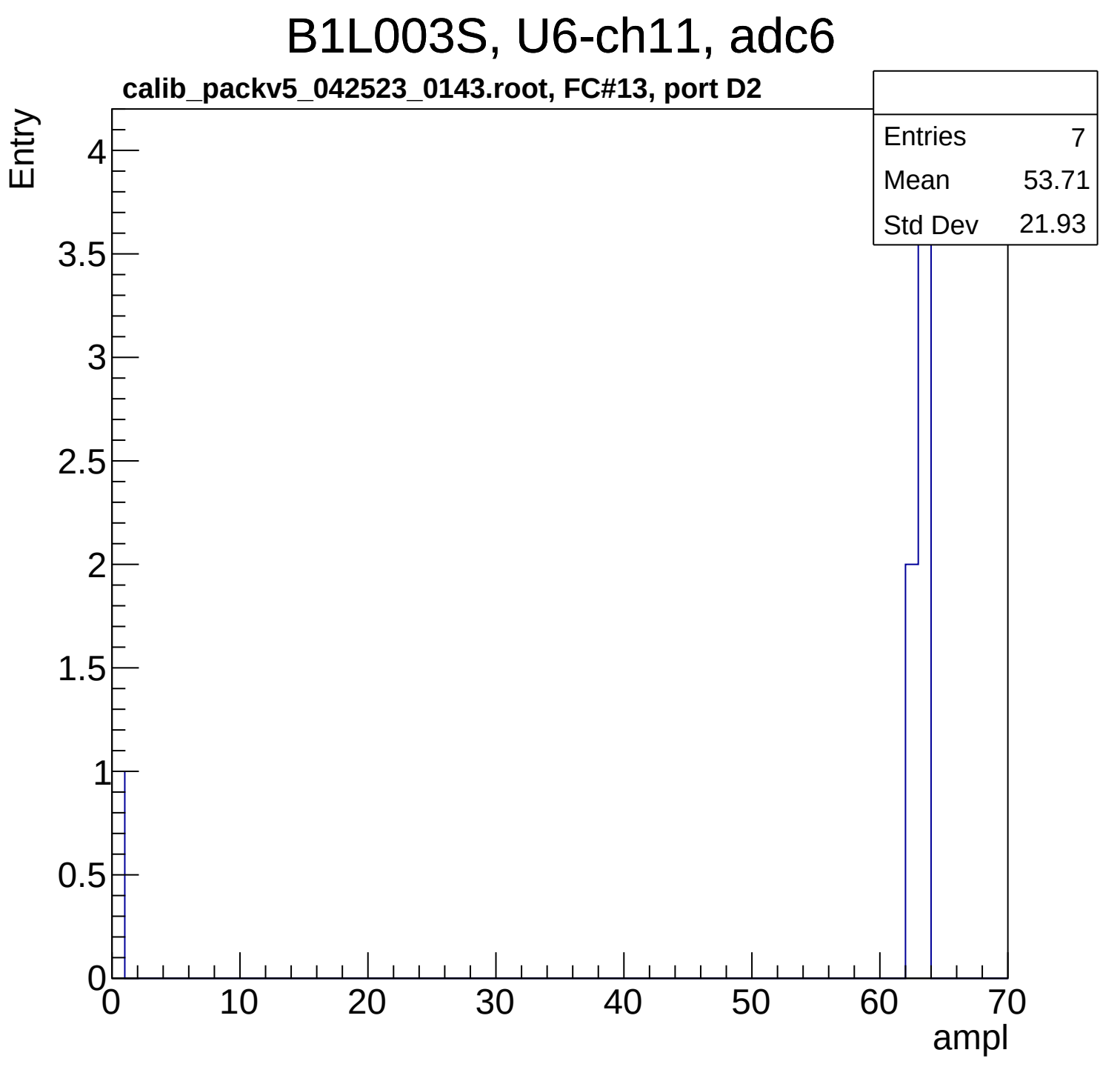
50
60
70
ampl


B1L003S, U6-ch11, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 53.71
Std Dev 21.93
Entry
ampl
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0.5
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1.5
2
2.5
3
3.5
4
0
10
20
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40
50
60
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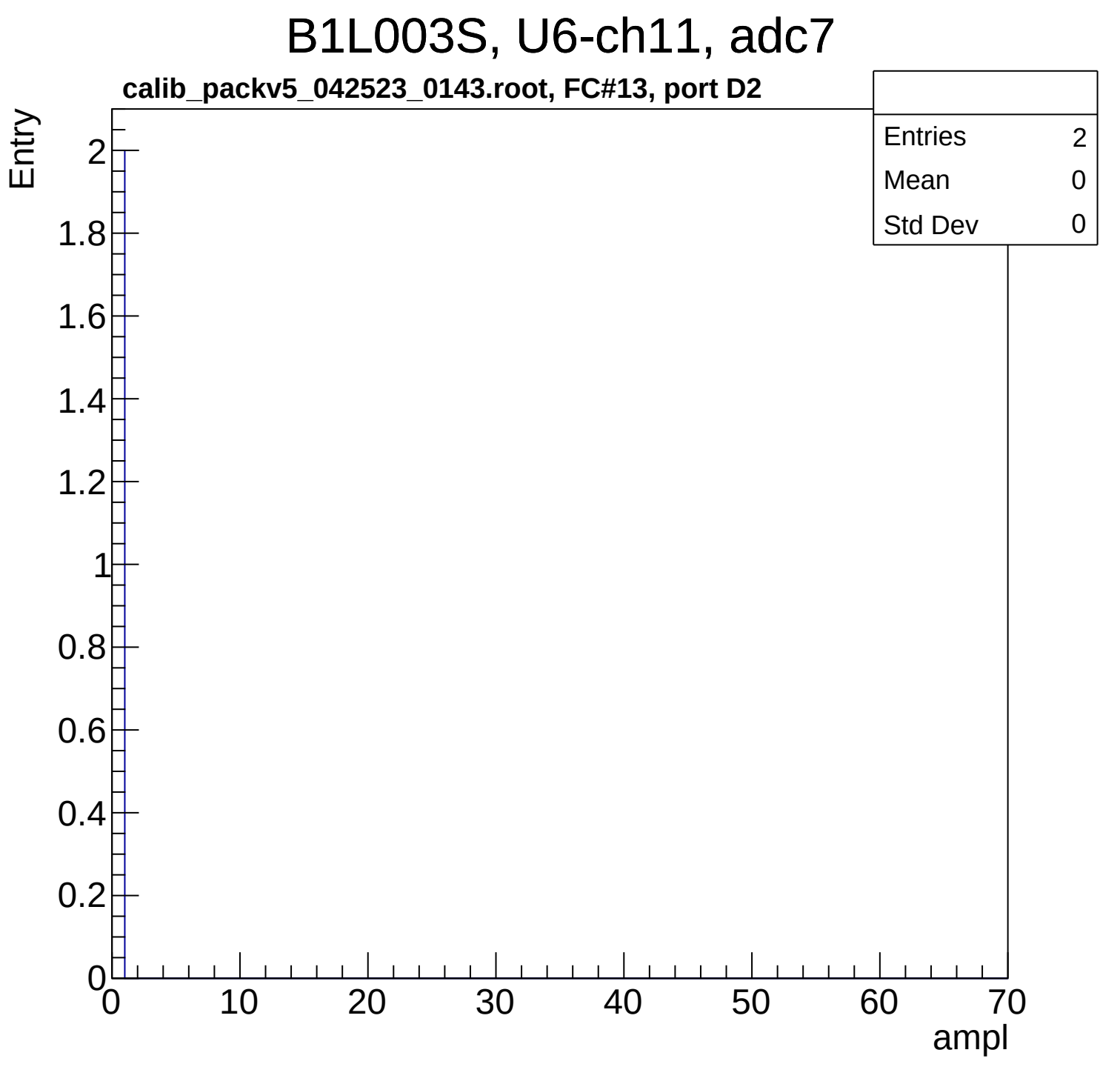
B1L003S, U6-ch11, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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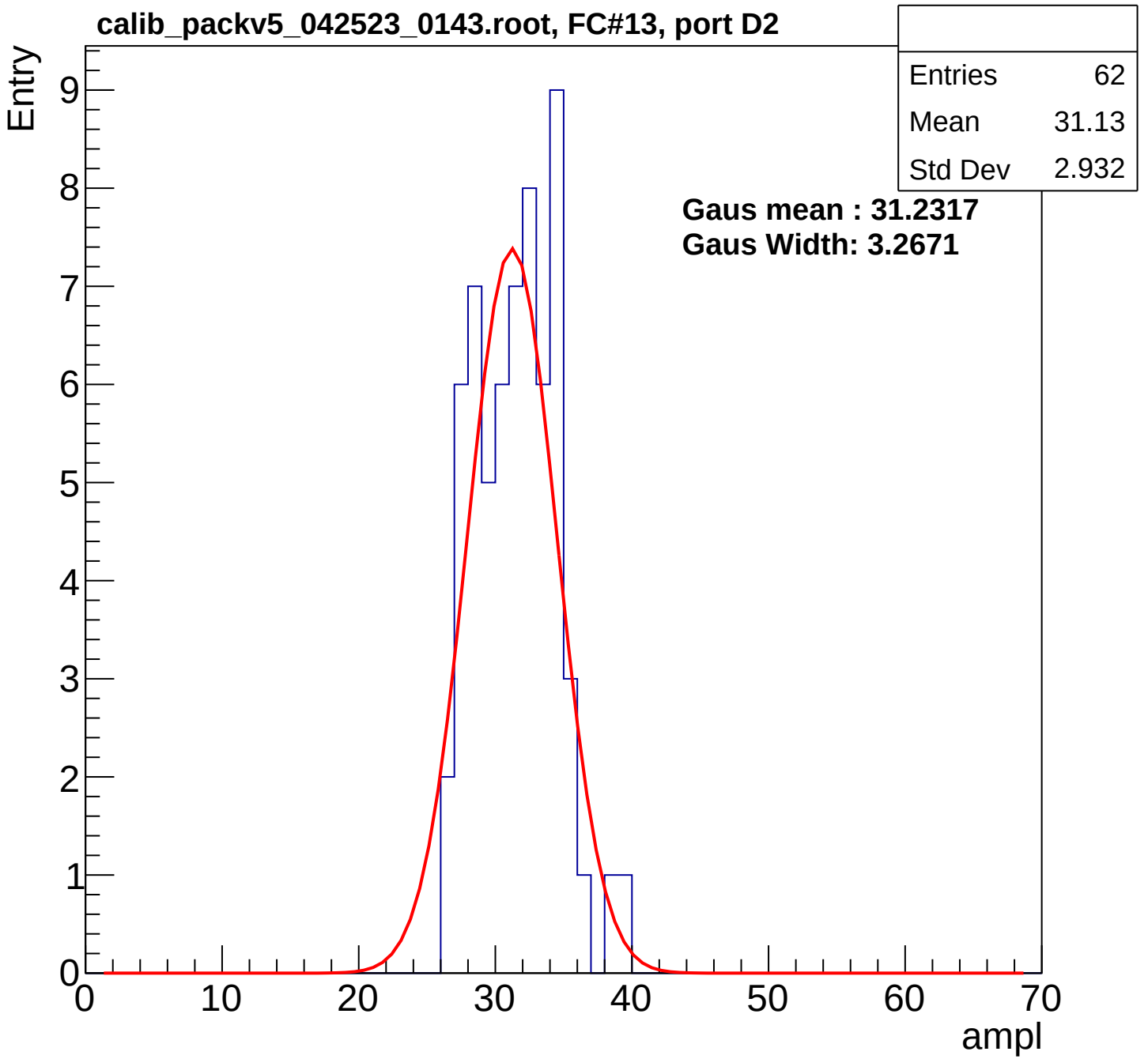
B1L003S, U6-ch12, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 31.13
Std Dev 2.932
Gaus mean : 31.2317
Gaus Width: 3.2671
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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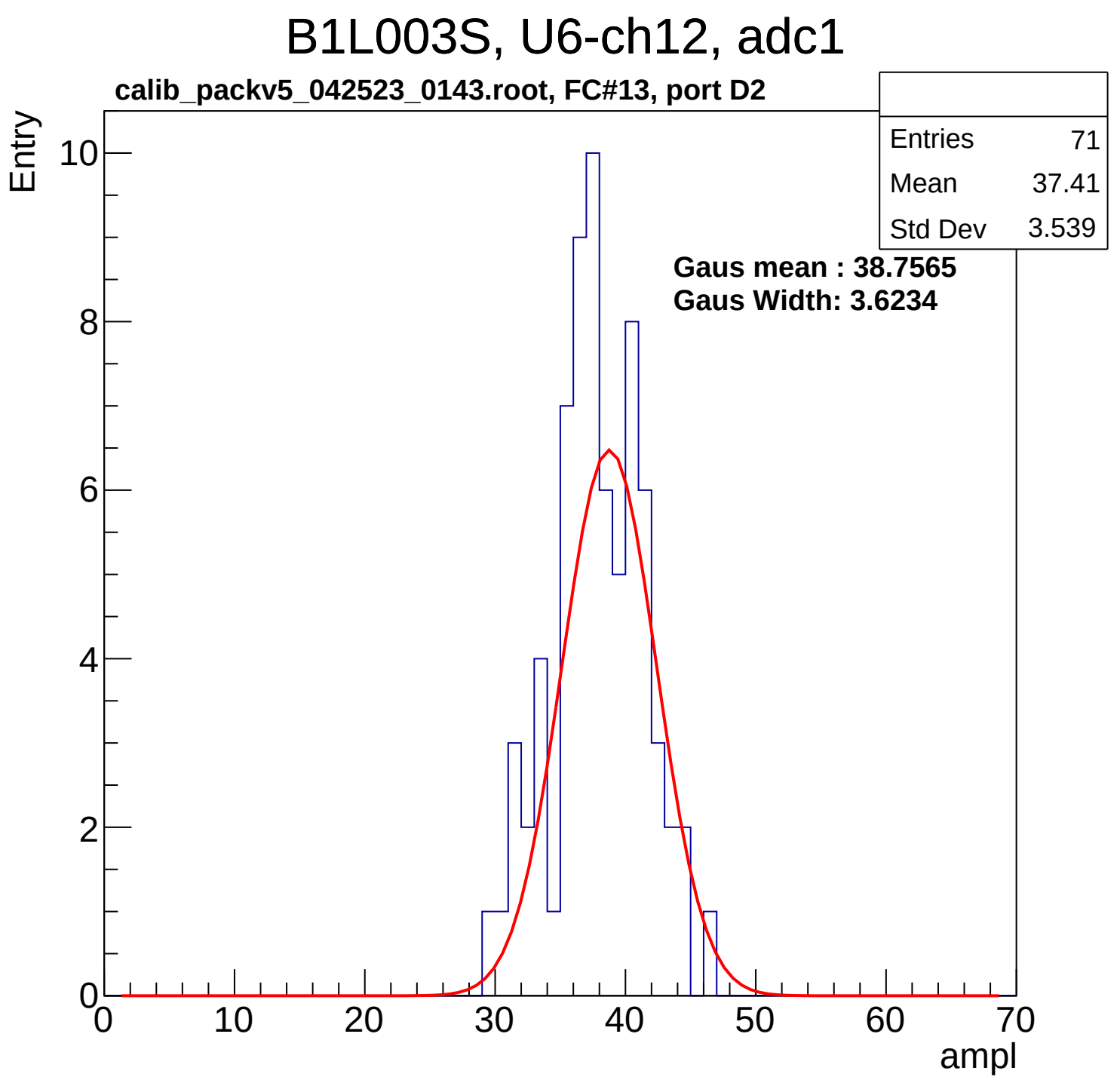
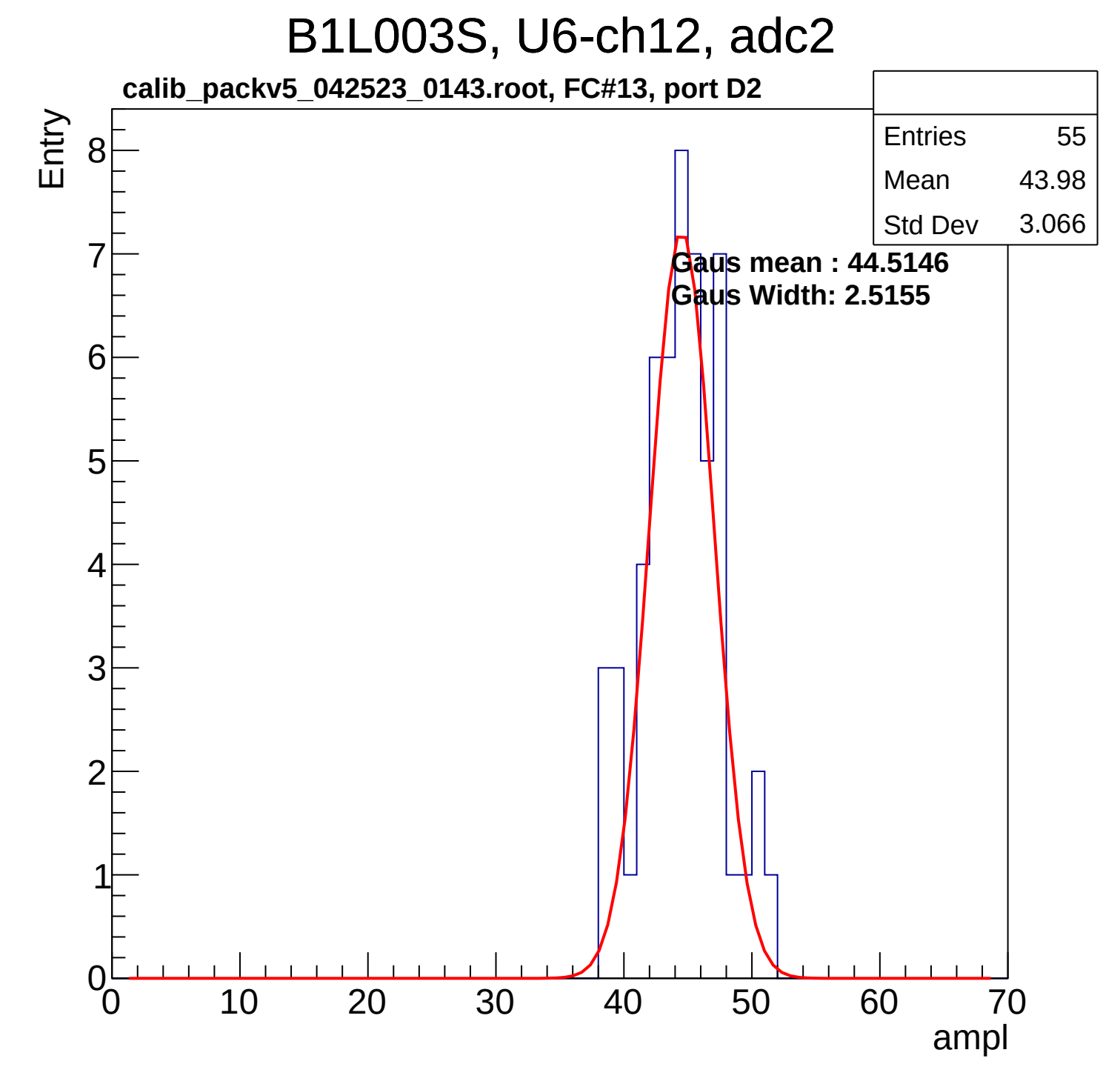
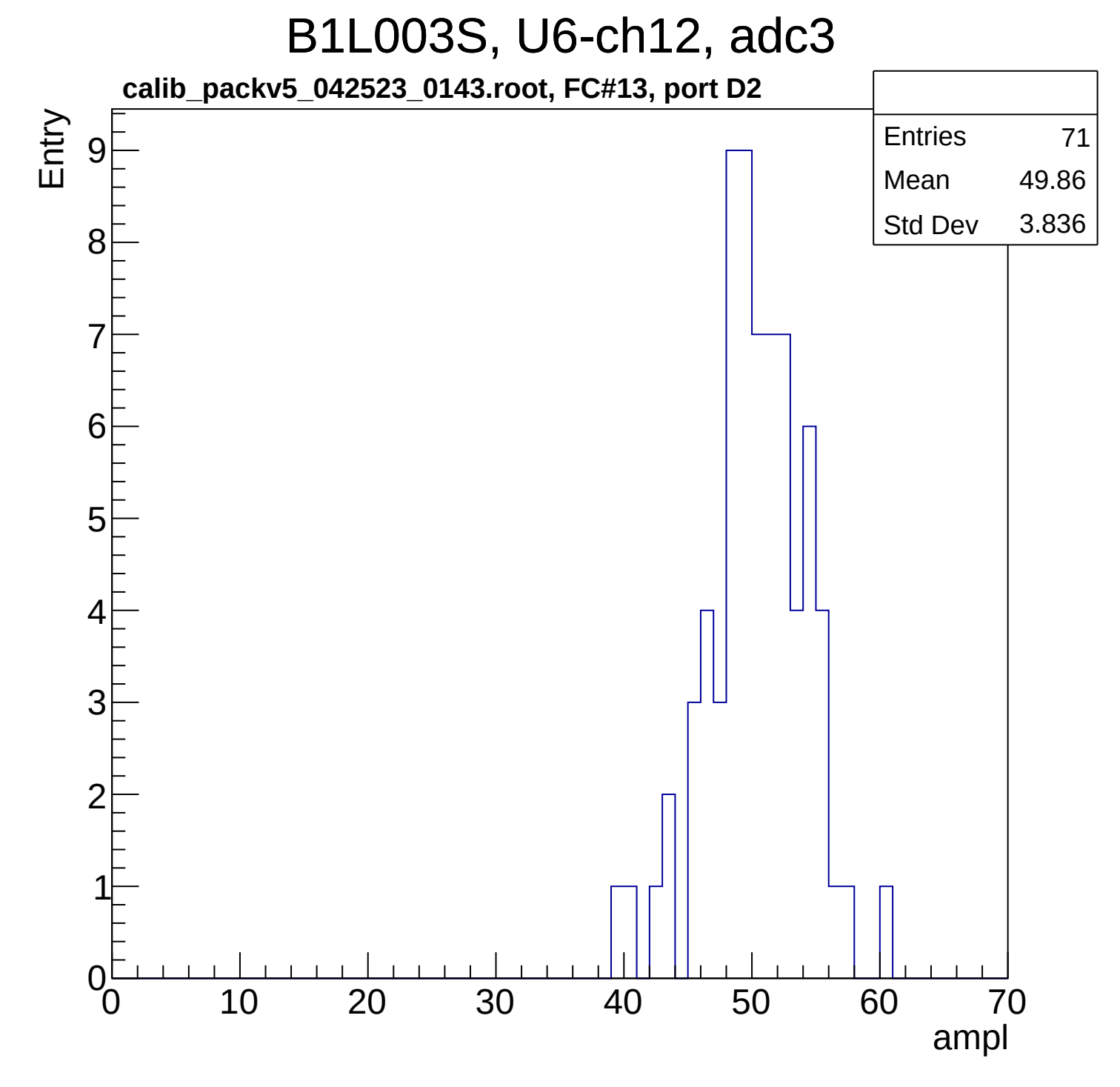

B1L003S, U6-ch12, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 37.41
Std Dev 3.539
Gaus mean : 38.7565
Gaus Width: 3.6234
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch12, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 43.98
Std Dev 3.066
Gaus mean : 44.5146
Gaus Width: 2.5155
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch12, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 49.86
Std Dev 3.836
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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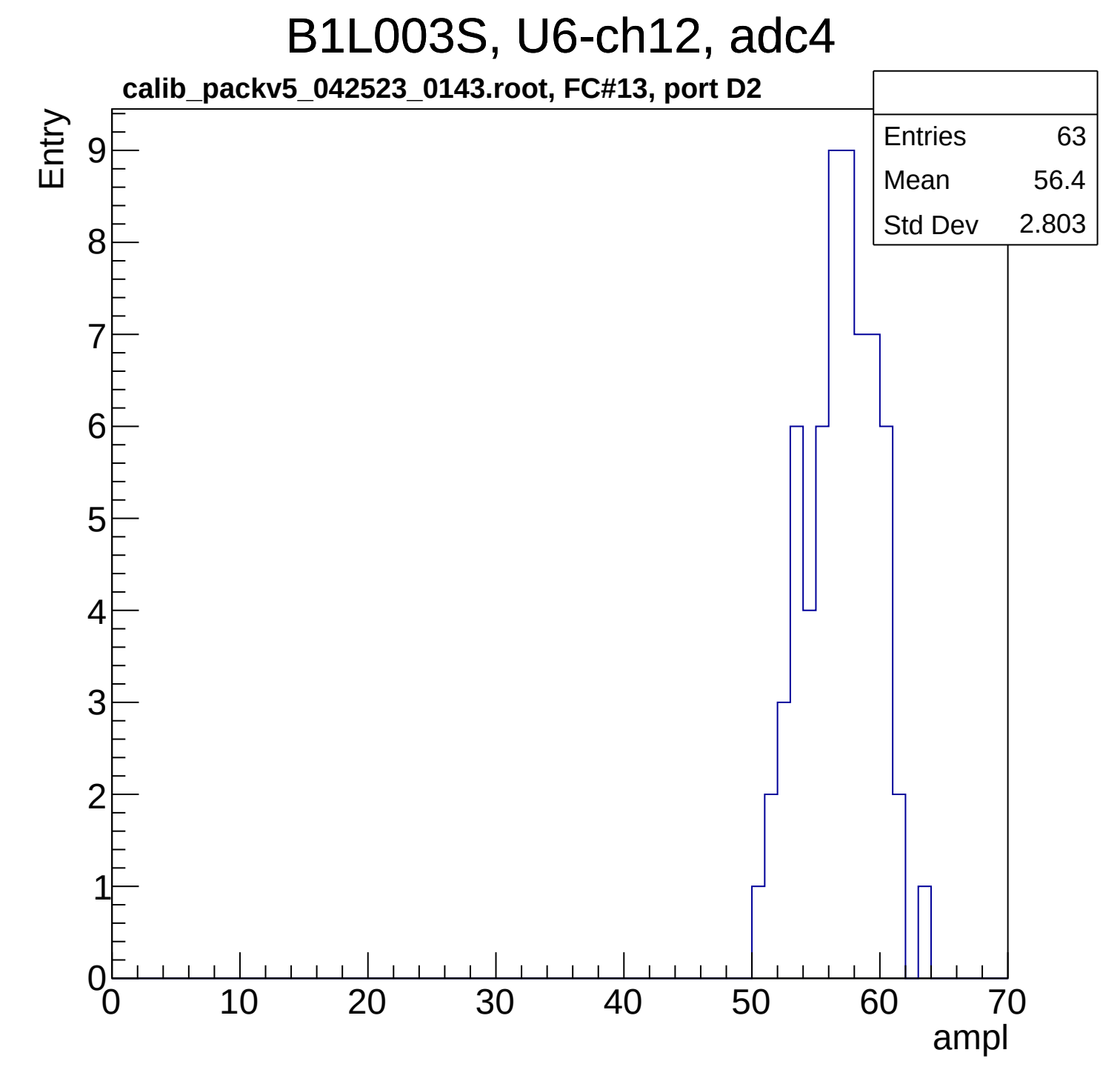
B1L003S, U6-ch12, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 56.4
Std Dev 2.803
Entry
ampl
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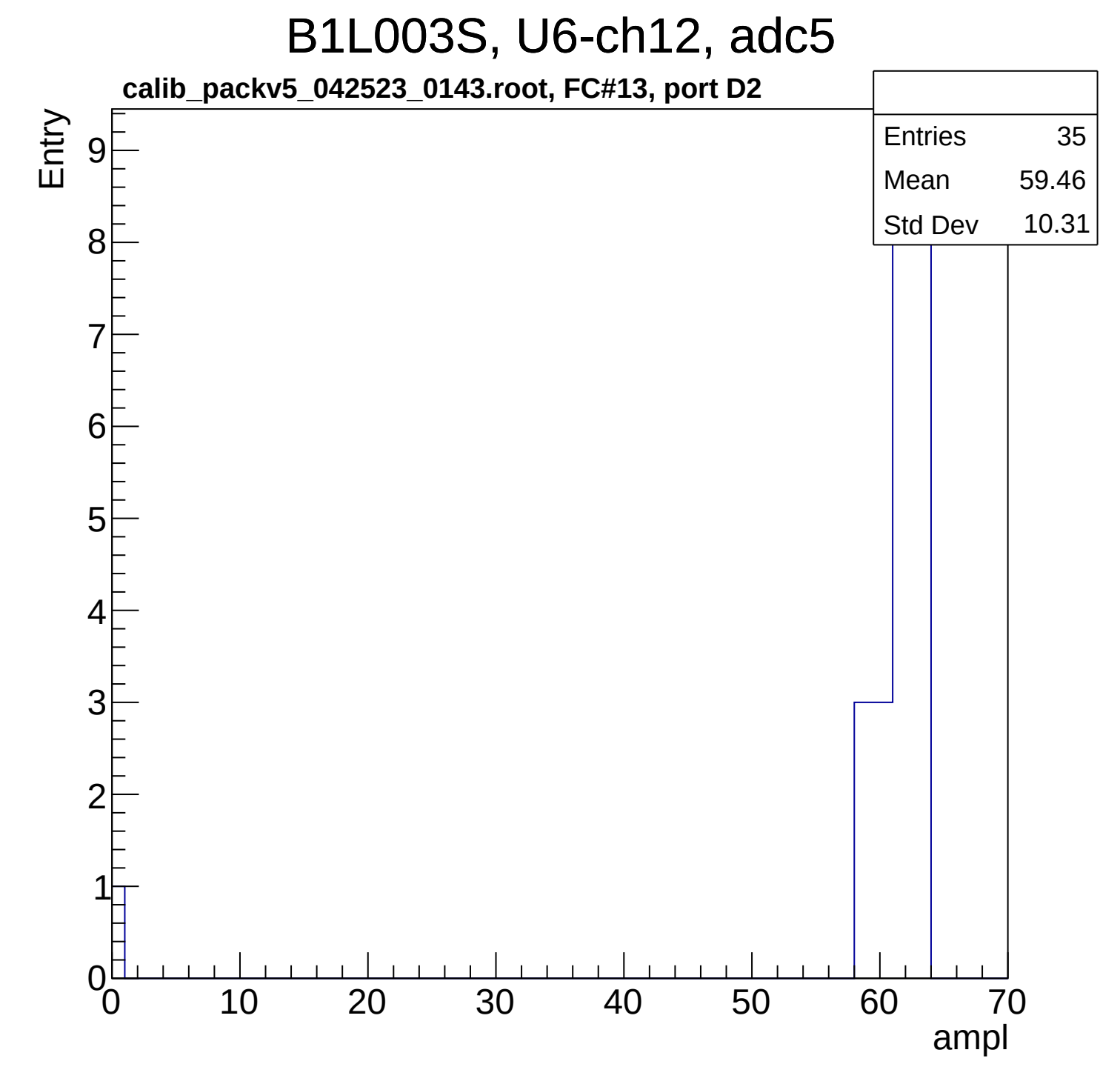
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch12, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 35
Mean 59.46
Std Dev 10.31
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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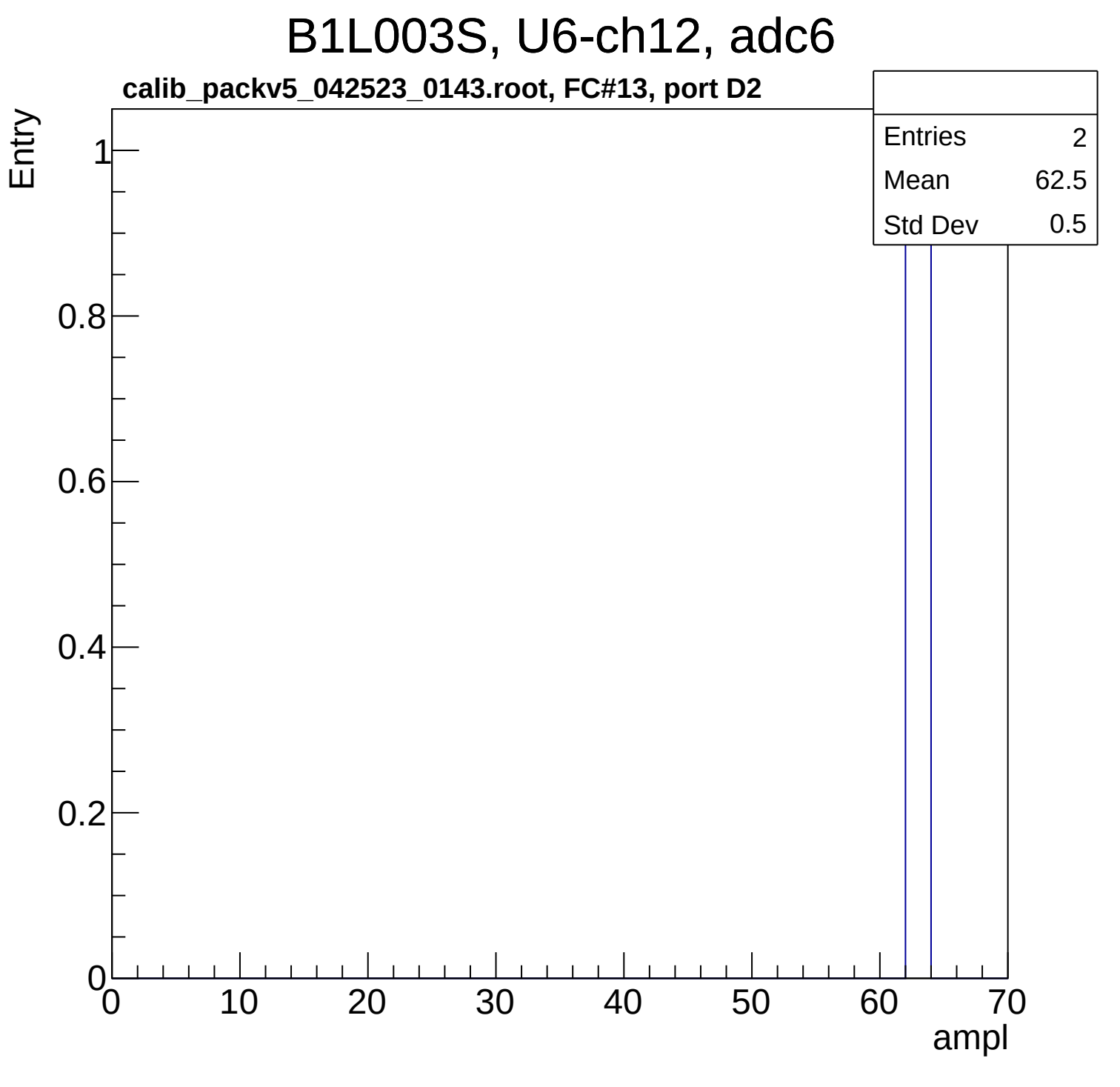
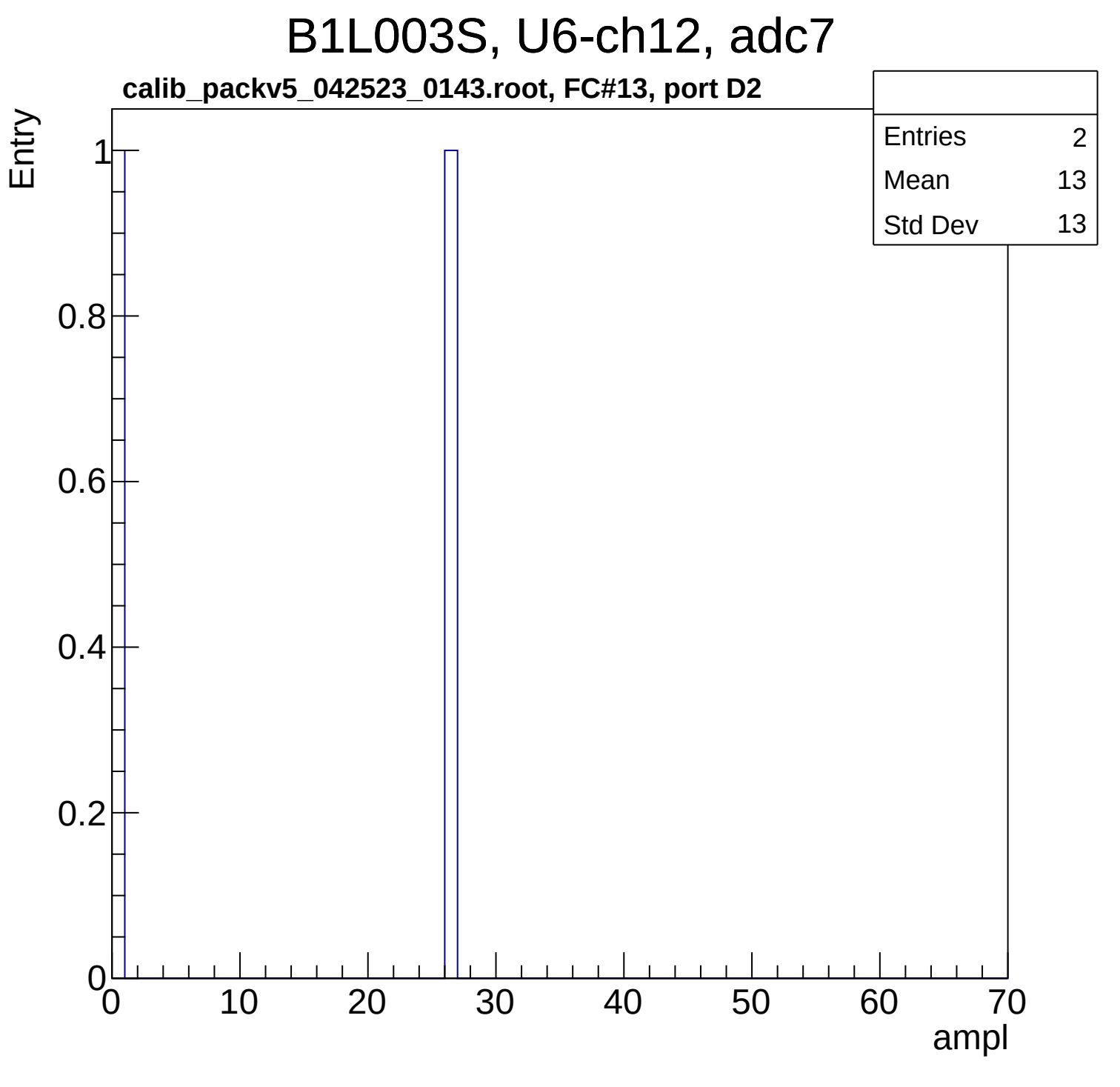
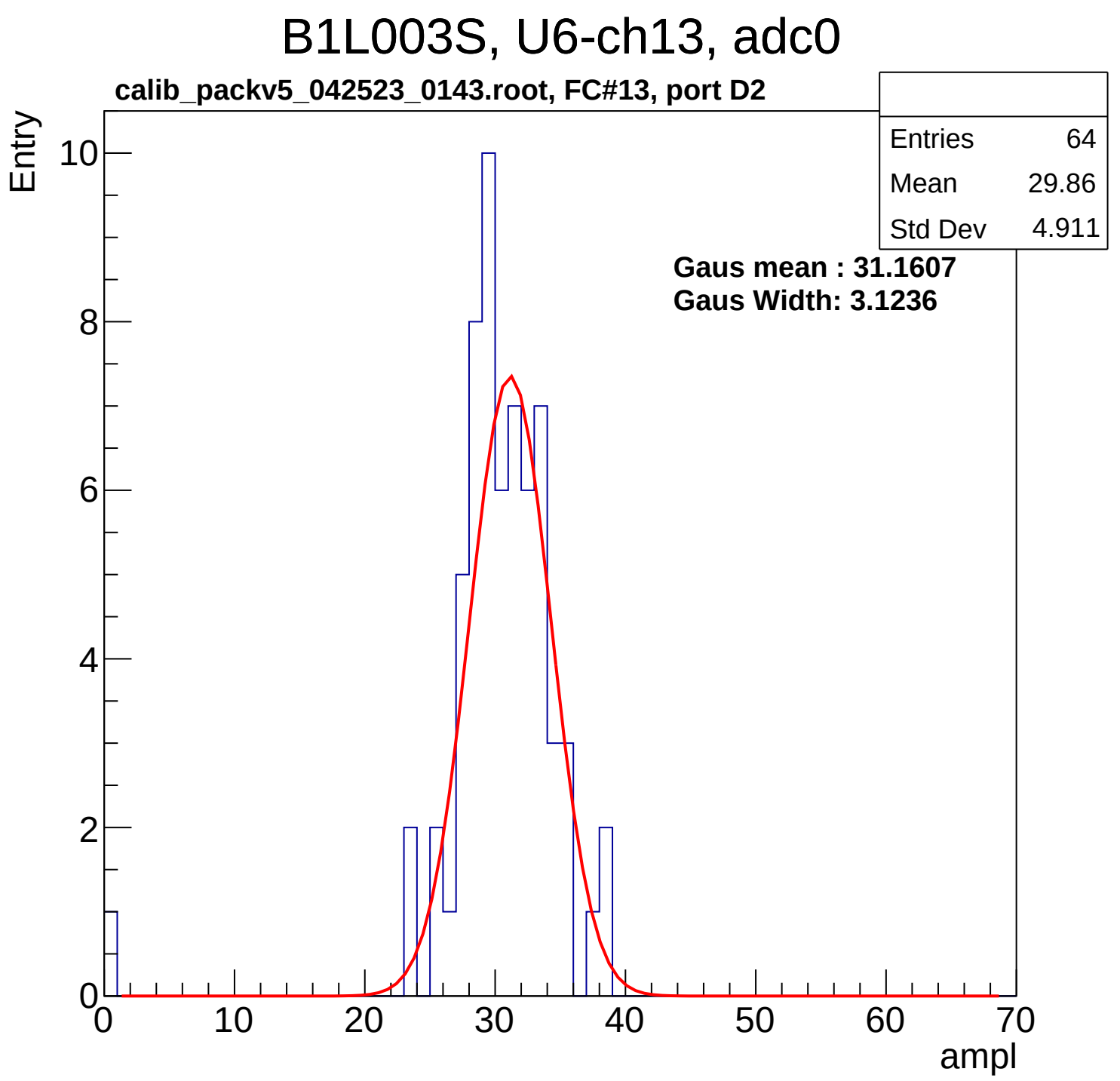

B1L003S, U6-ch12, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch12, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 13
Std Dev 13
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch13, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 29.86
Std Dev 4.911
Gaus mean : 31.1607
Gaus Width: 3.1236
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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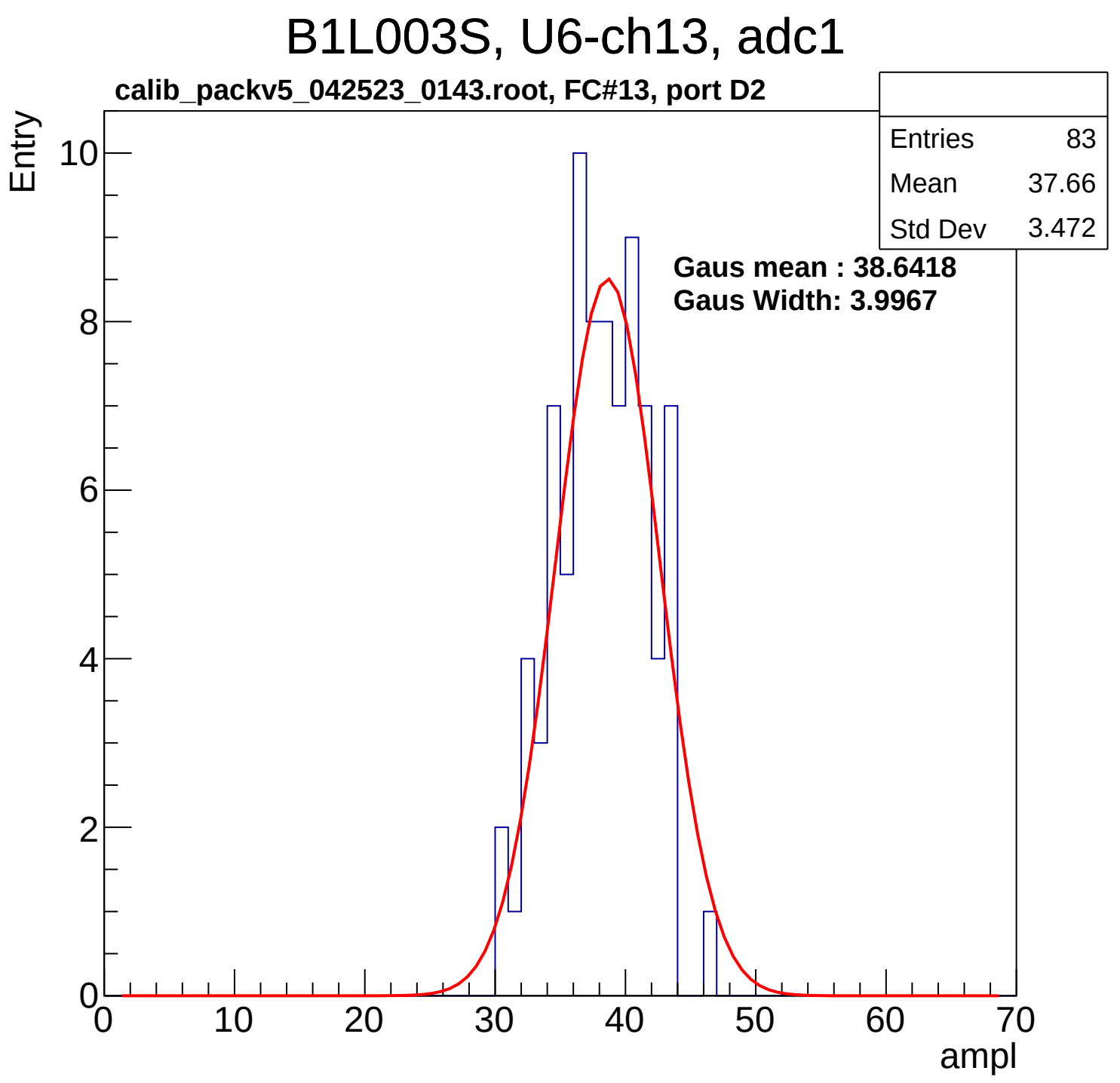
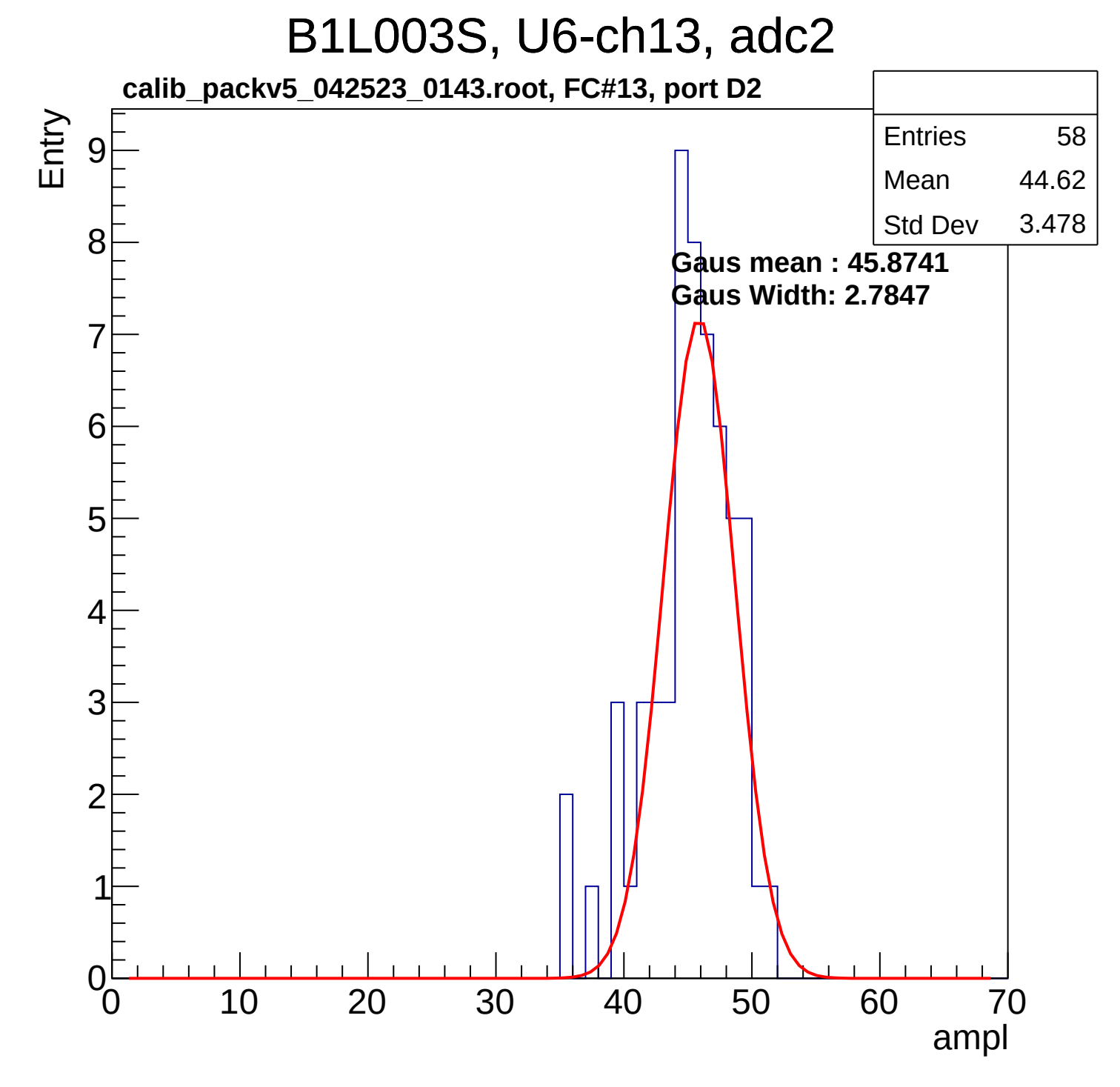

B1L003S, U6-ch13, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 83
Mean 37.66
Std Dev 3.472
Gaus mean : 38.6418
Gaus Width: 3.9967
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch13, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 44.62
Std Dev 3.478
Gaus mean : 45.8741
Gaus Width: 2.7847
Entry
ampl
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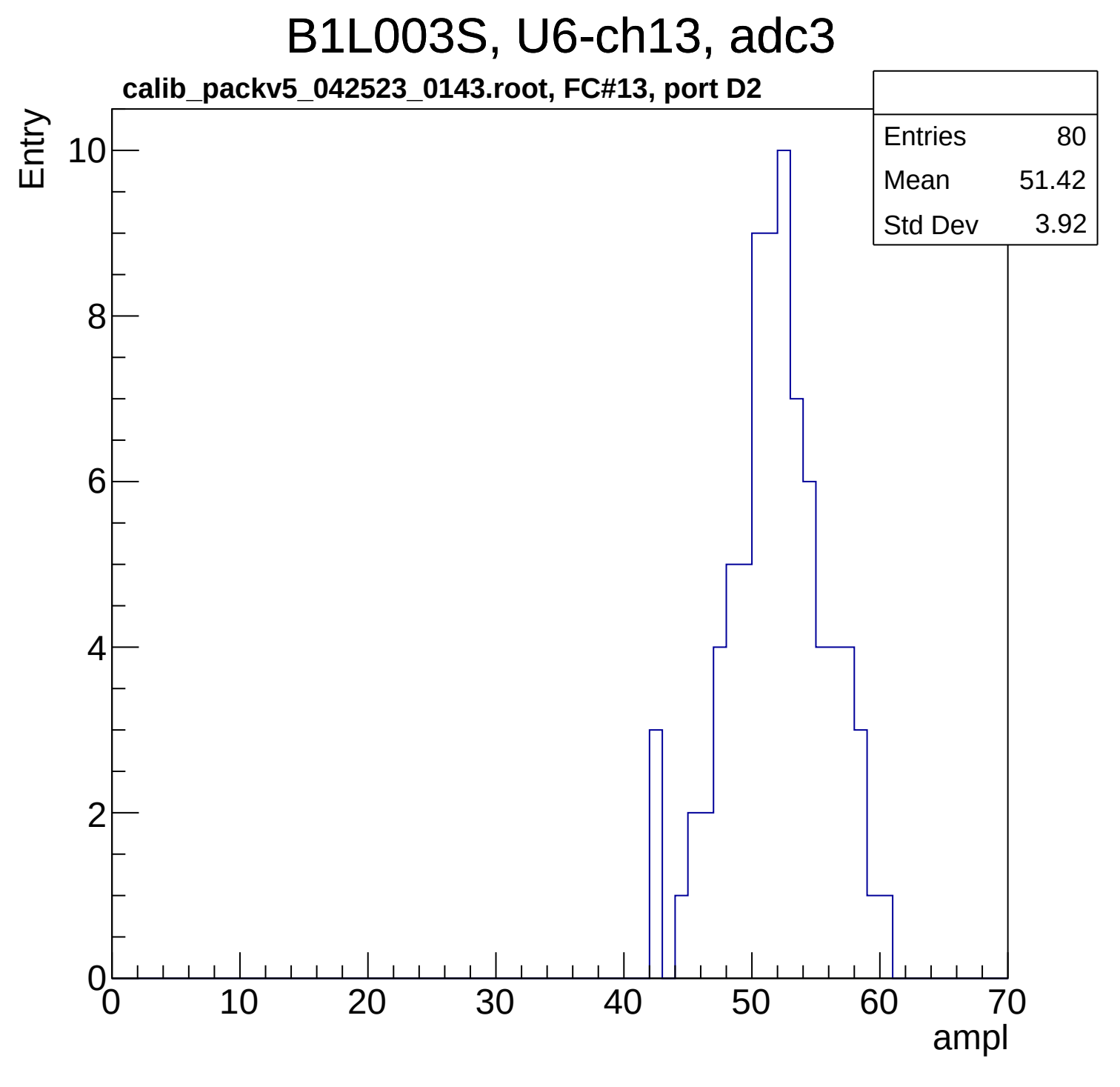
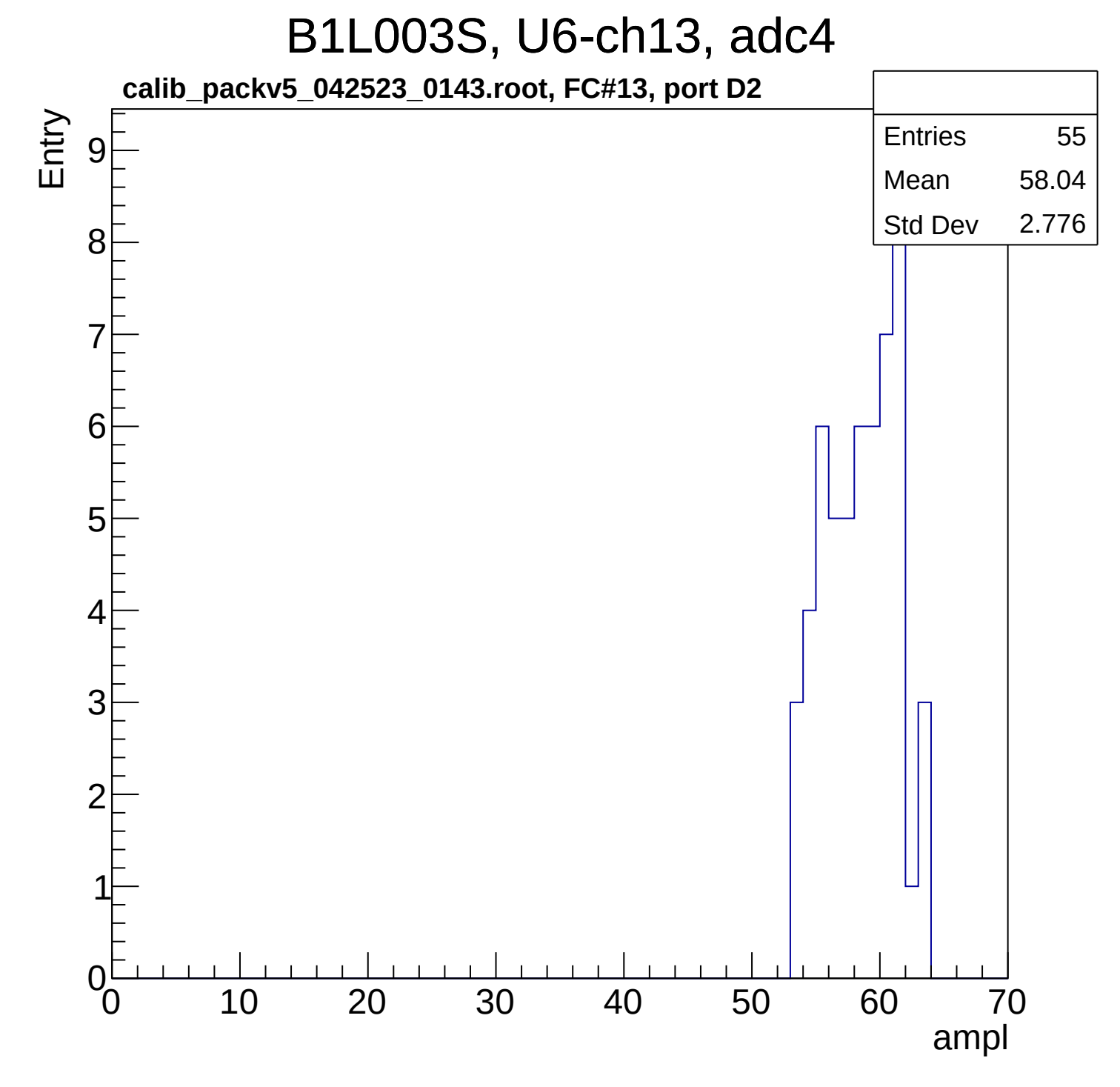
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch13, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 51.42
Std Dev 3.92
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch13, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 58.04
Std Dev 2.776
Entry
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3
4
5
6
7
8
9
0
10
20
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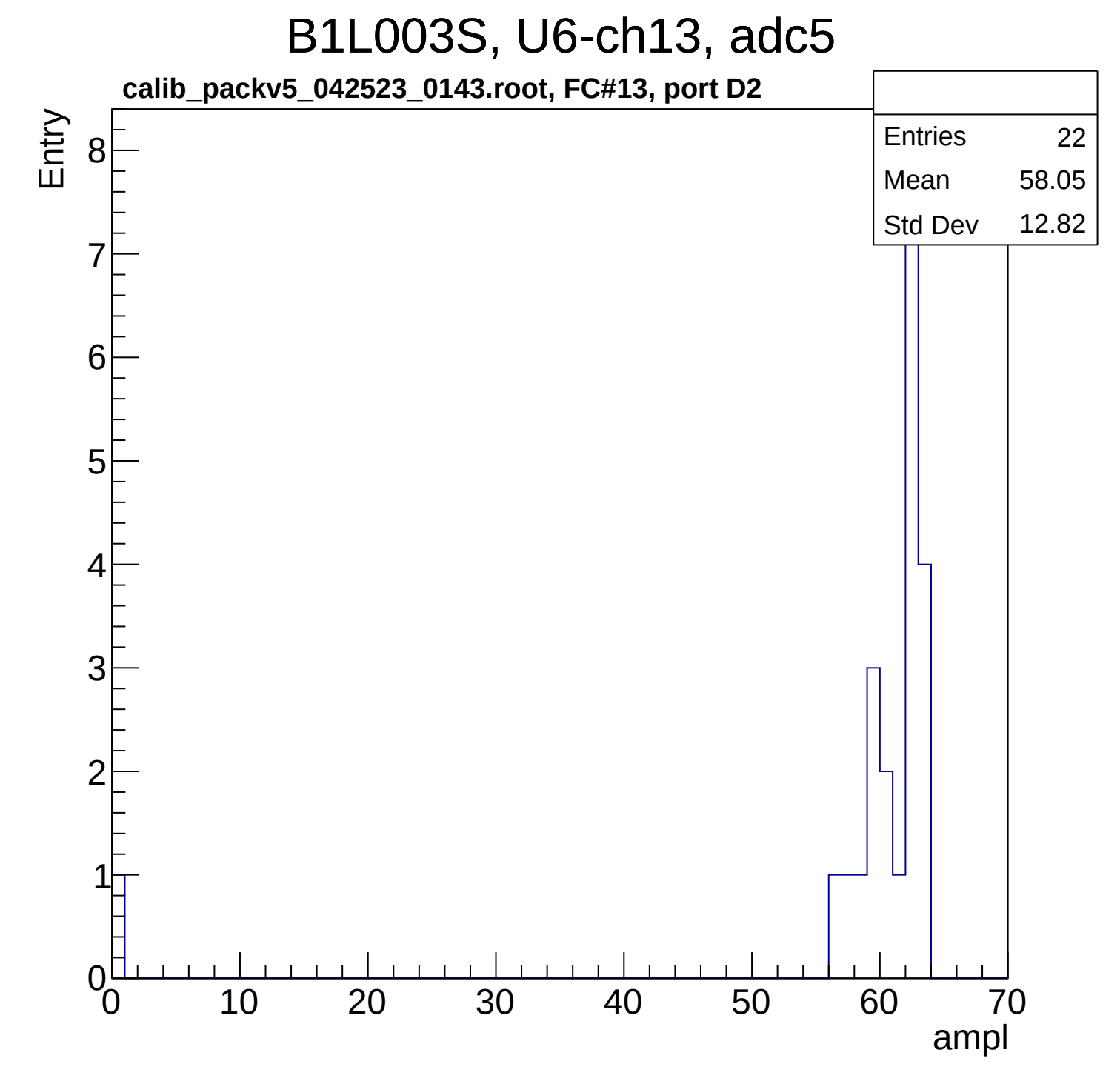
40
50
60
70
ampl


B1L003S, U6-ch13, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 22
Mean 58.05
Std Dev 12.82
Entry
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2
3
4
5
6
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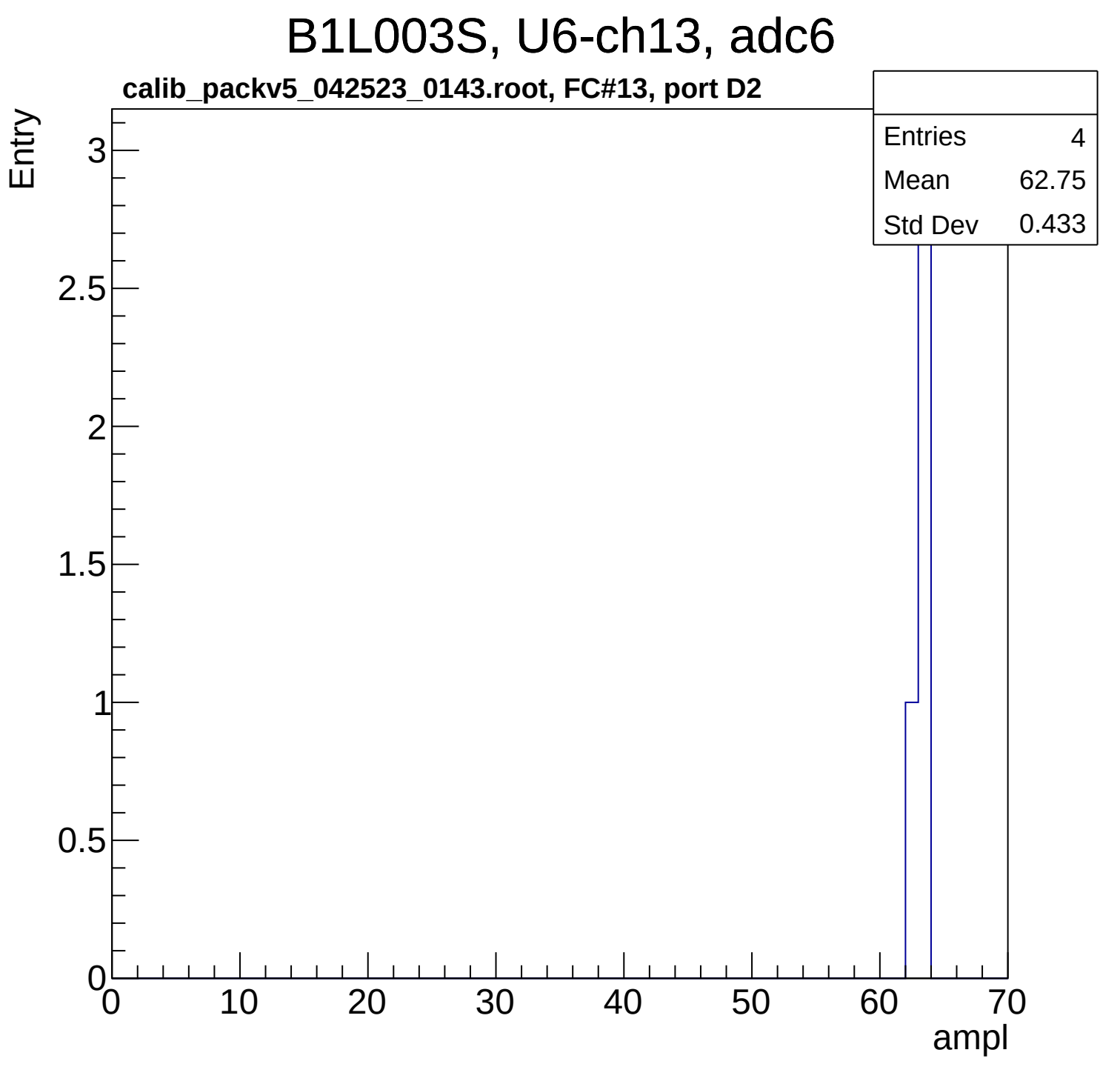
50
60
70
ampl


B1L003S, U6-ch13, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62.75
Std Dev 0.433
Entry
ampl
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0.5
1
1.5
2
2.5
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0
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20
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40
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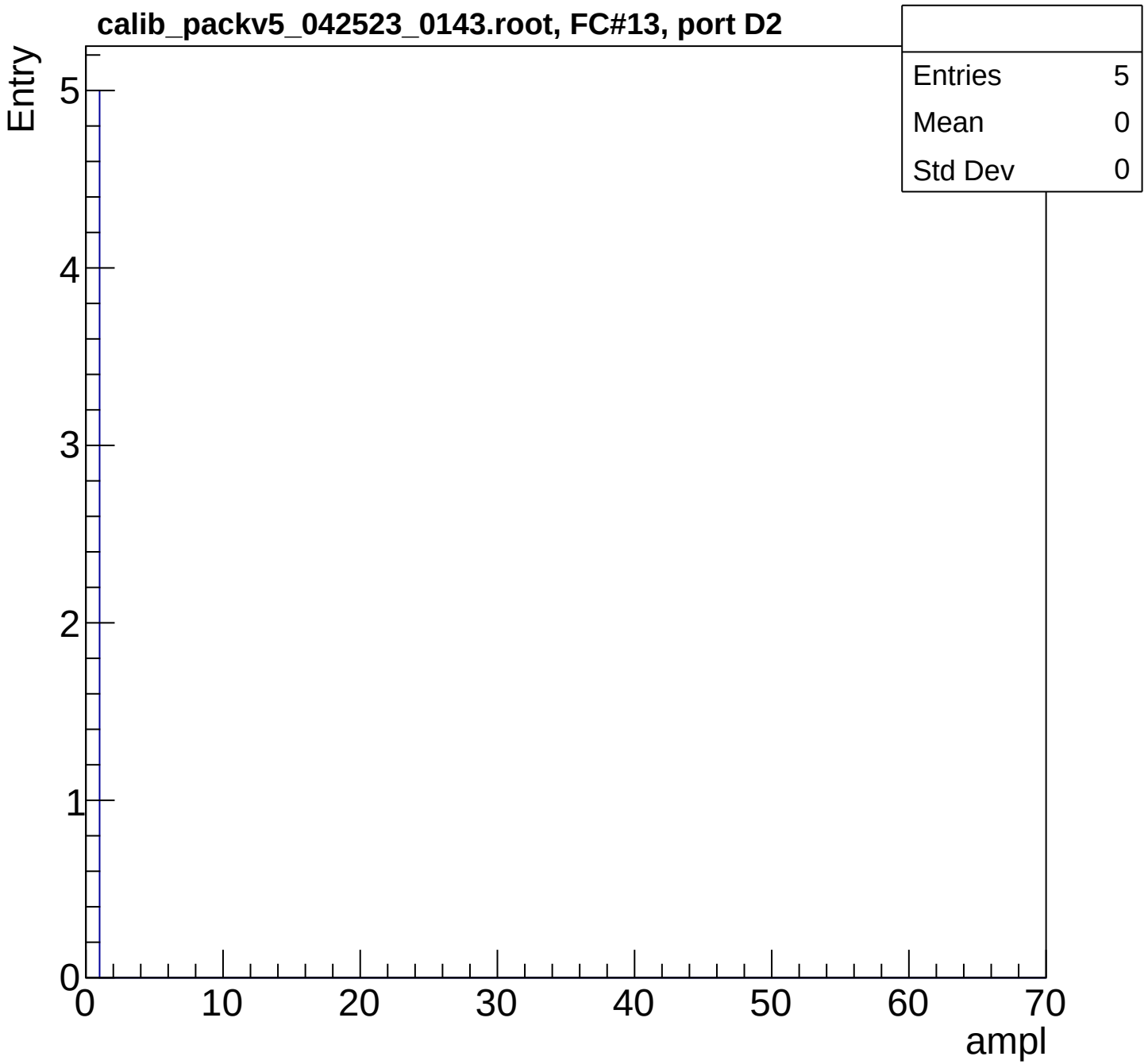
60
70


B1L003S, U6-ch13, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 0
Std Dev 0
Entry
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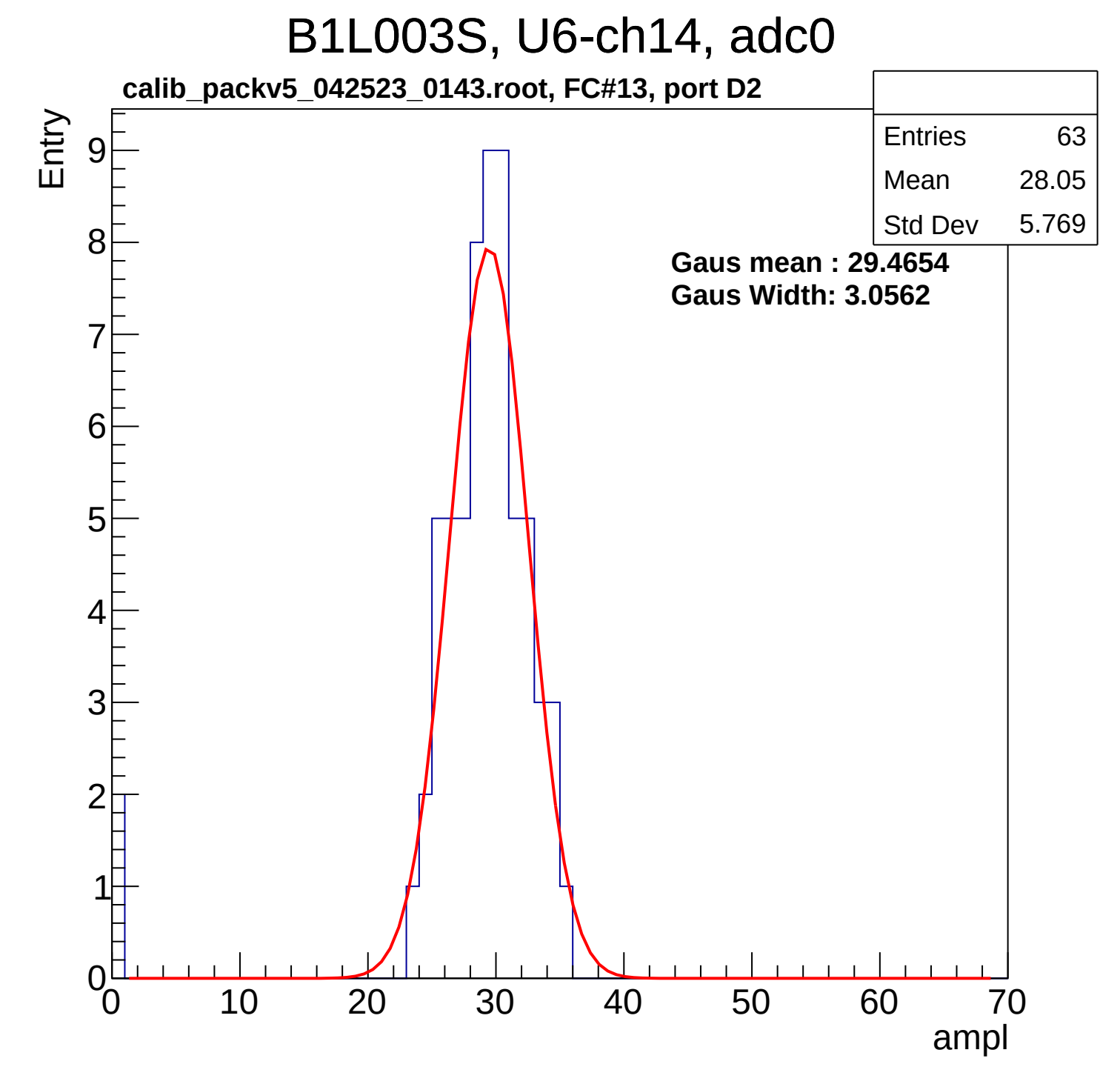
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch14, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 28.05
Std Dev 5.769
Gaus mean : 29.4654
Gaus Width: 3.0562
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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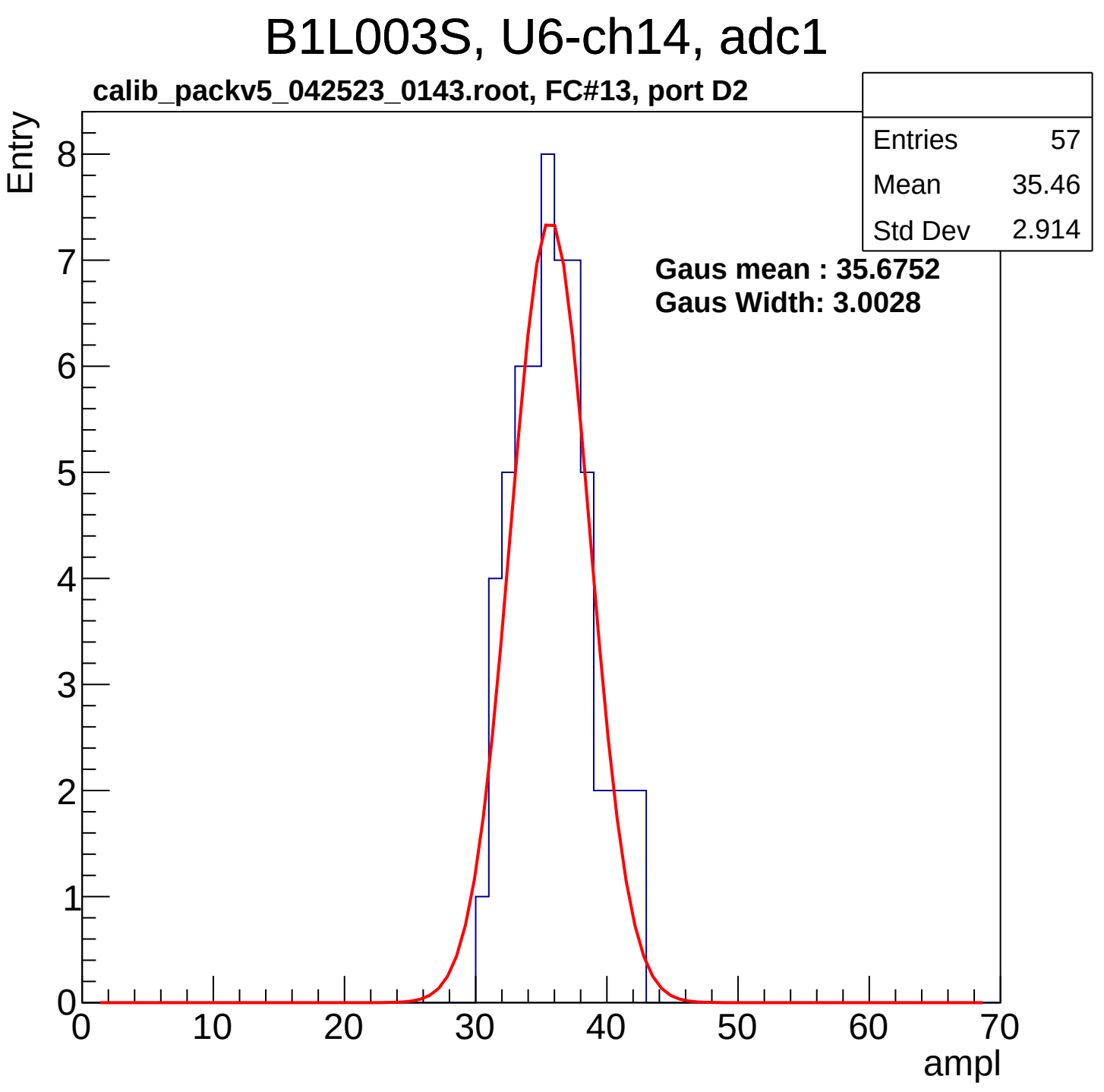
B1L003S, U6-ch14, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 35.46
Std Dev 2.914
Gaus mean : 35.6752
Gaus Width: 3.0028
Entry
ampl
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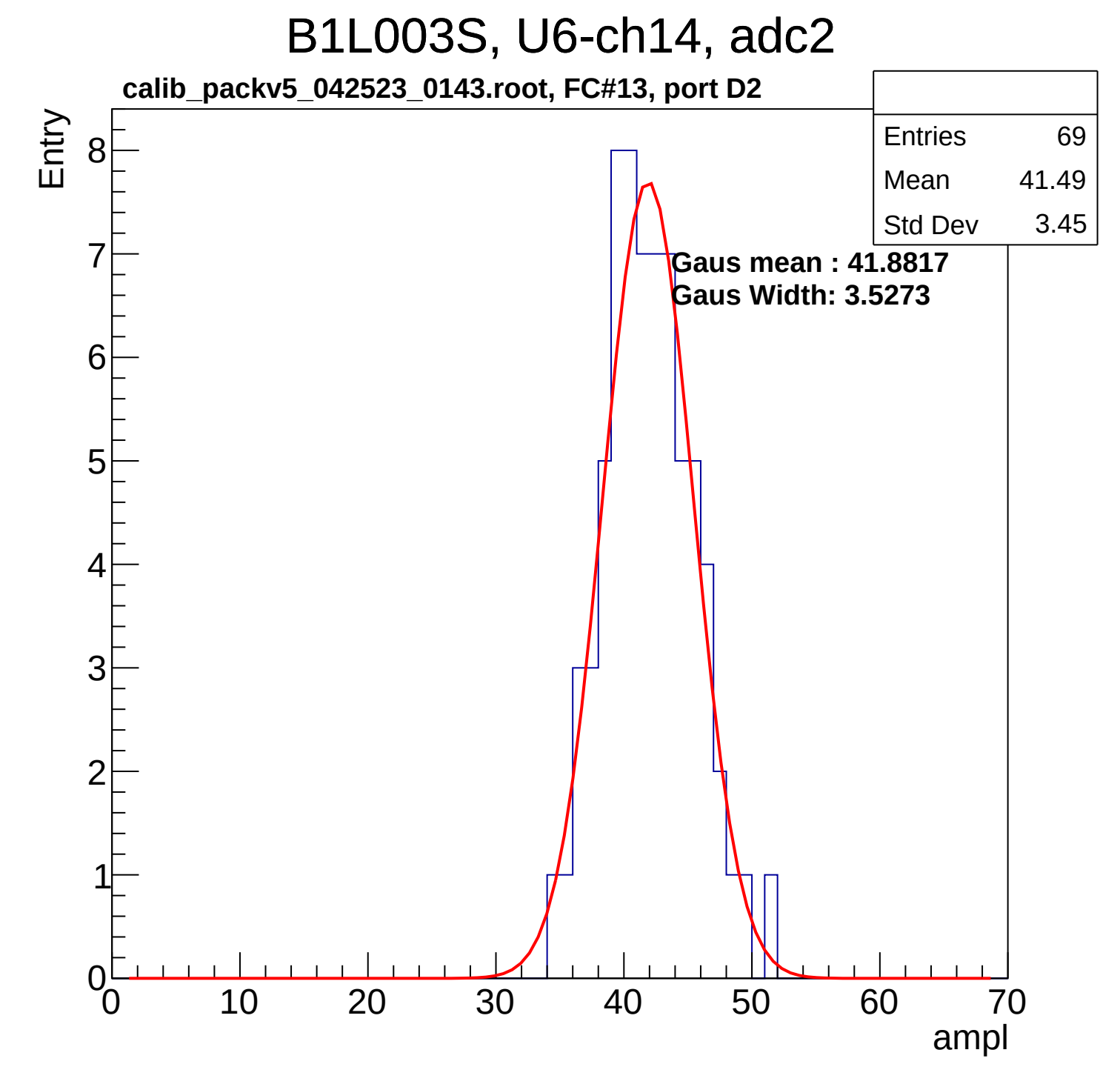
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch14, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 41.49
Std Dev 3.45
Gaus mean : 41.8817
Gaus Width: 3.5273
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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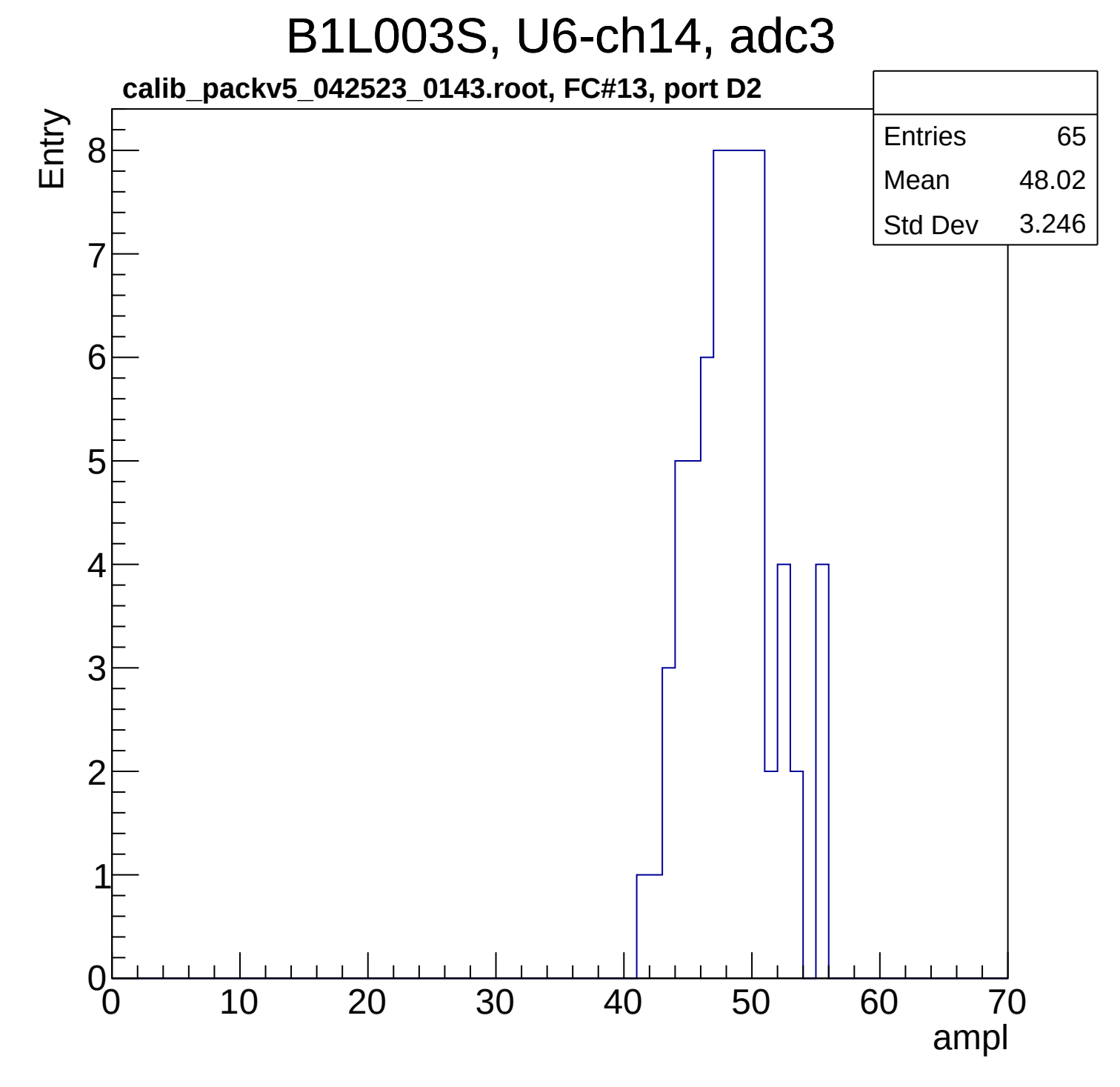
B1L003S, U6-ch14, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 48.02
Std Dev 3.246
Entry
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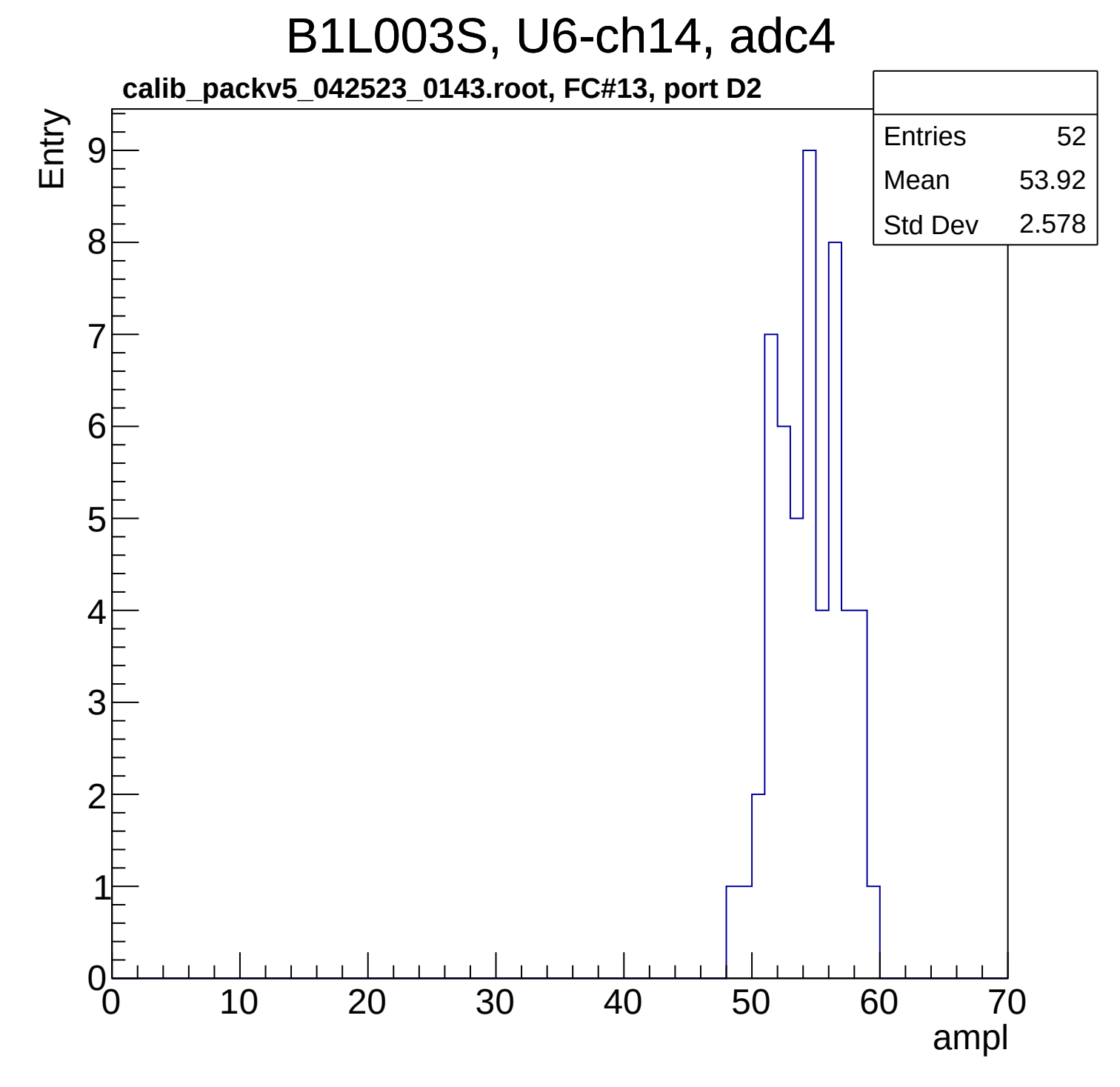
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch14, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 53.92
Std Dev 2.578
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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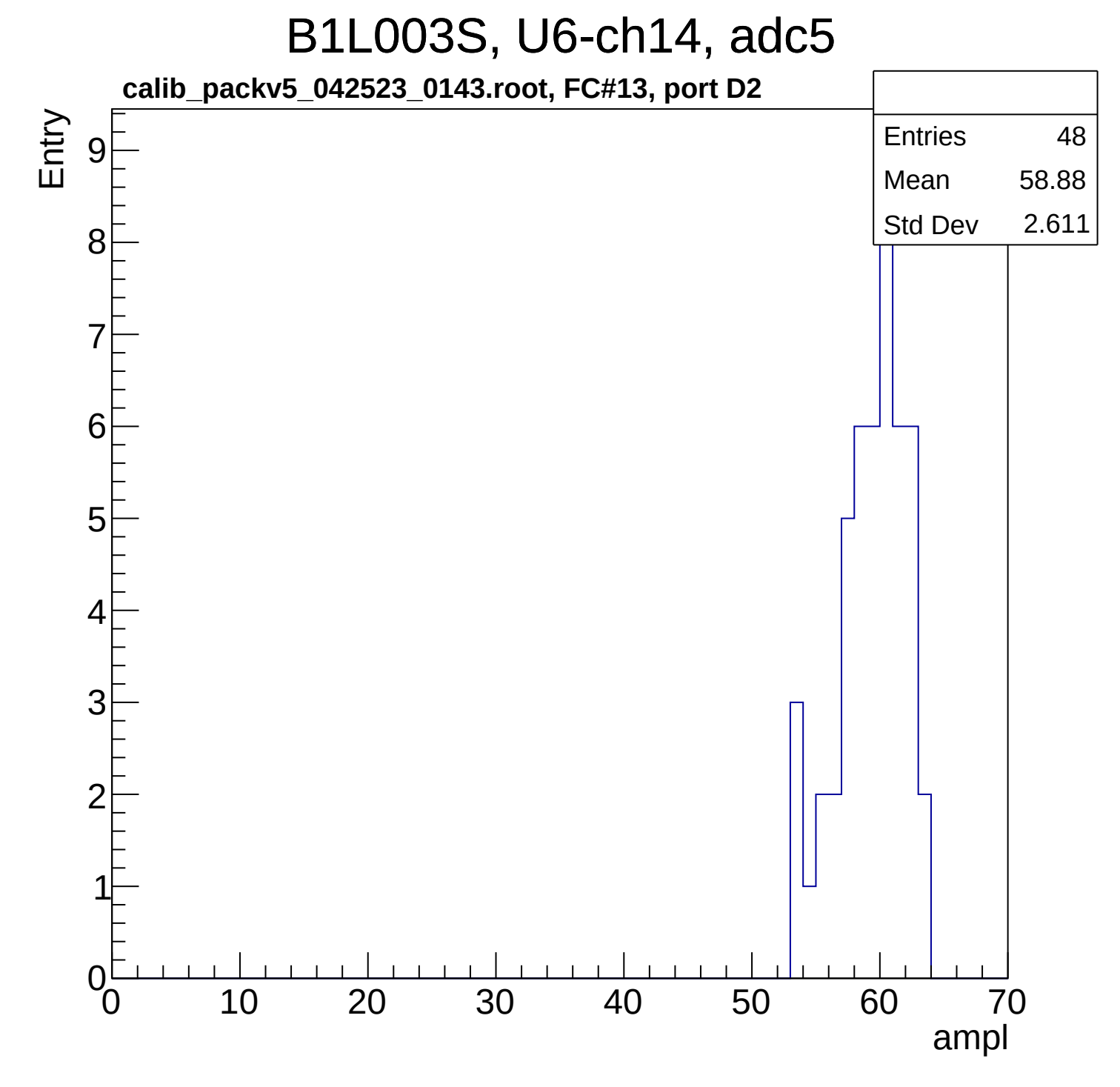
B1L003S, U6-ch14, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 58.88
Std Dev 2.611
Entry
ampl
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2
3
4
5
6
7
8
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0
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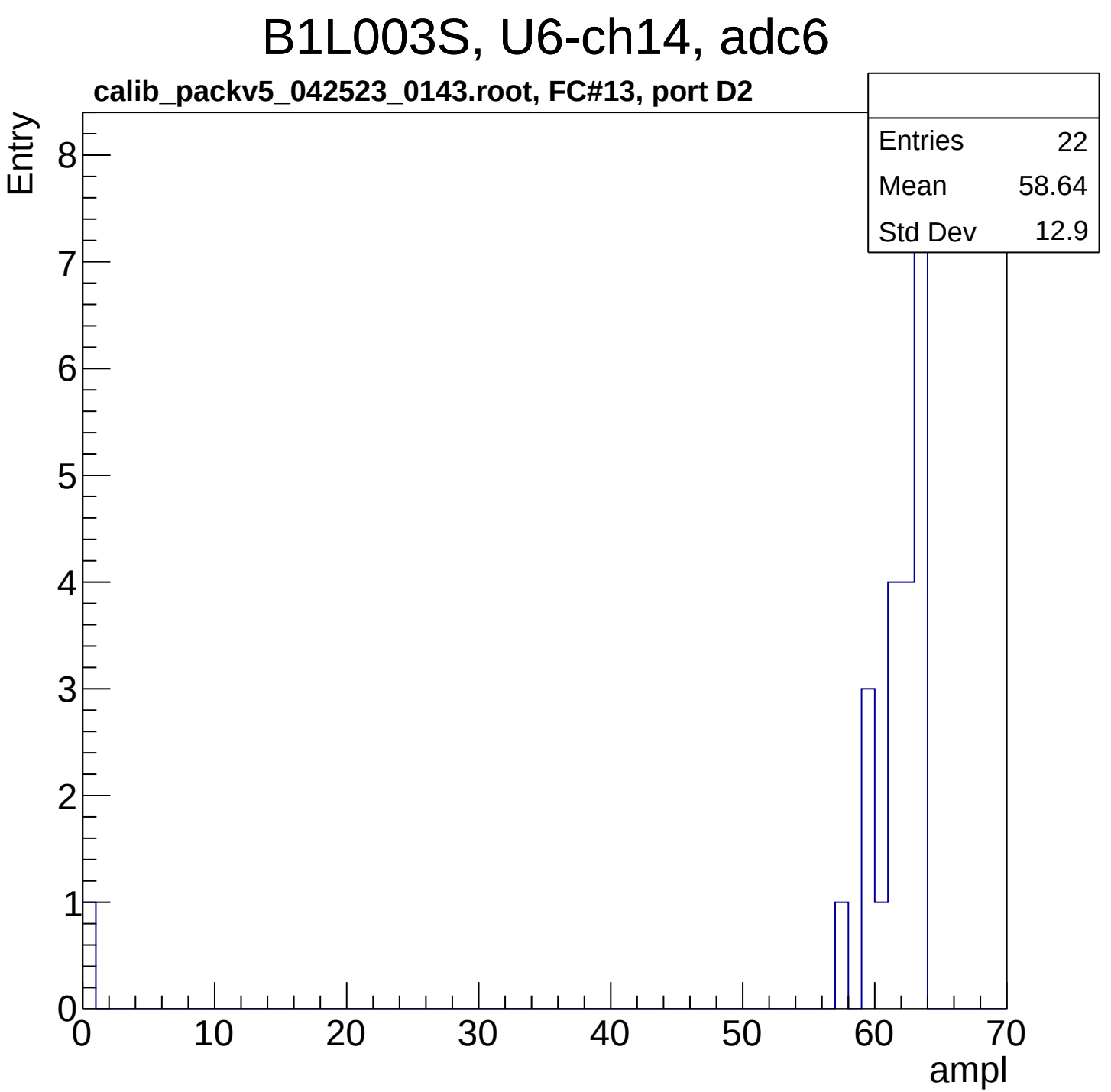
B1L003S, U6-ch14, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 22
Mean 58.64
Std Dev 12.9
Entry
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3
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7
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50
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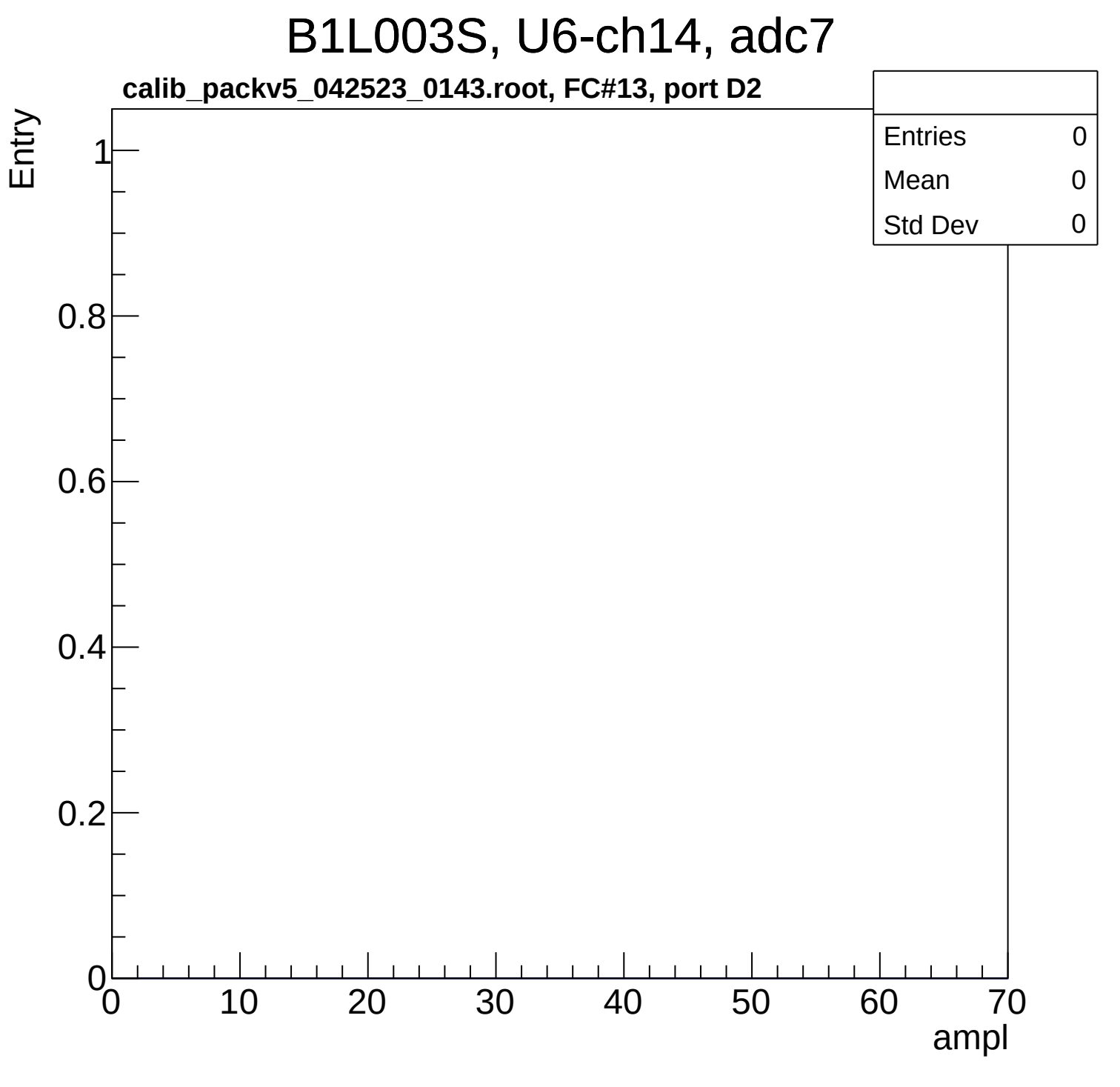
70
ampl


B1L003S, U6-ch14, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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0.6
0.4
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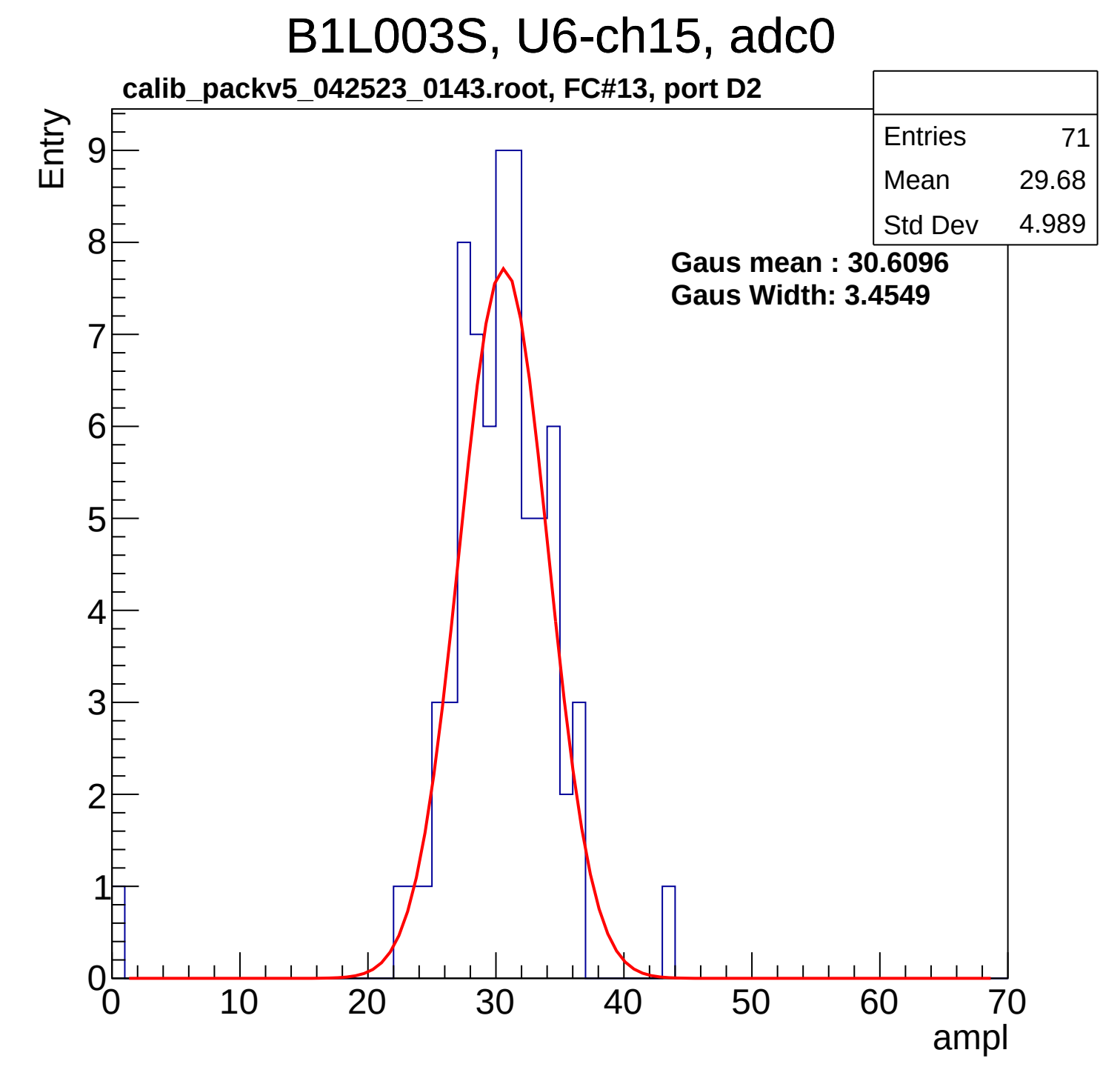
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch15, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 29.68
Std Dev 4.989
Gaus mean : 30.6096
Gaus Width: 3.4549
Entry
ampl
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3
4
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0
10
20
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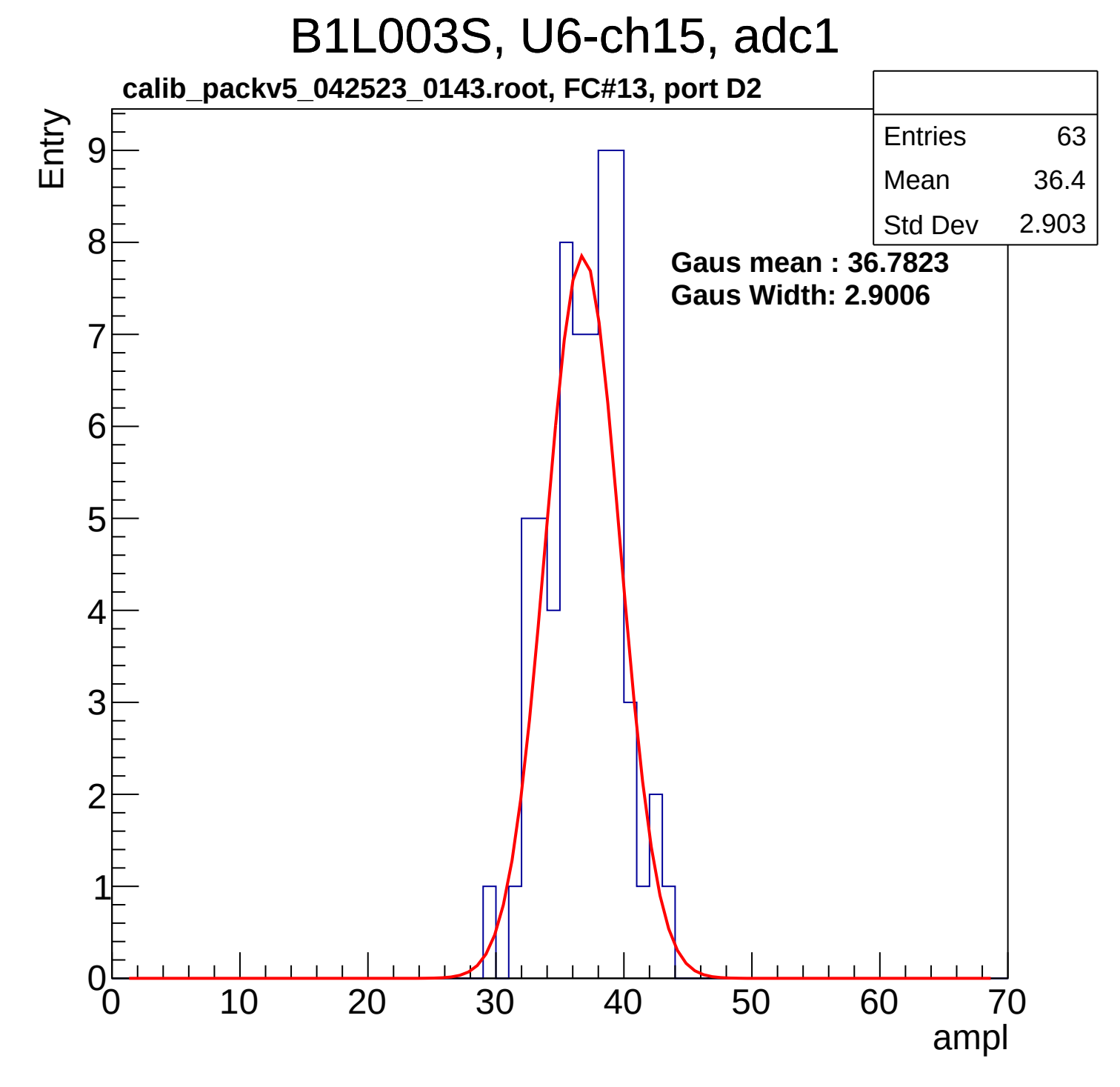
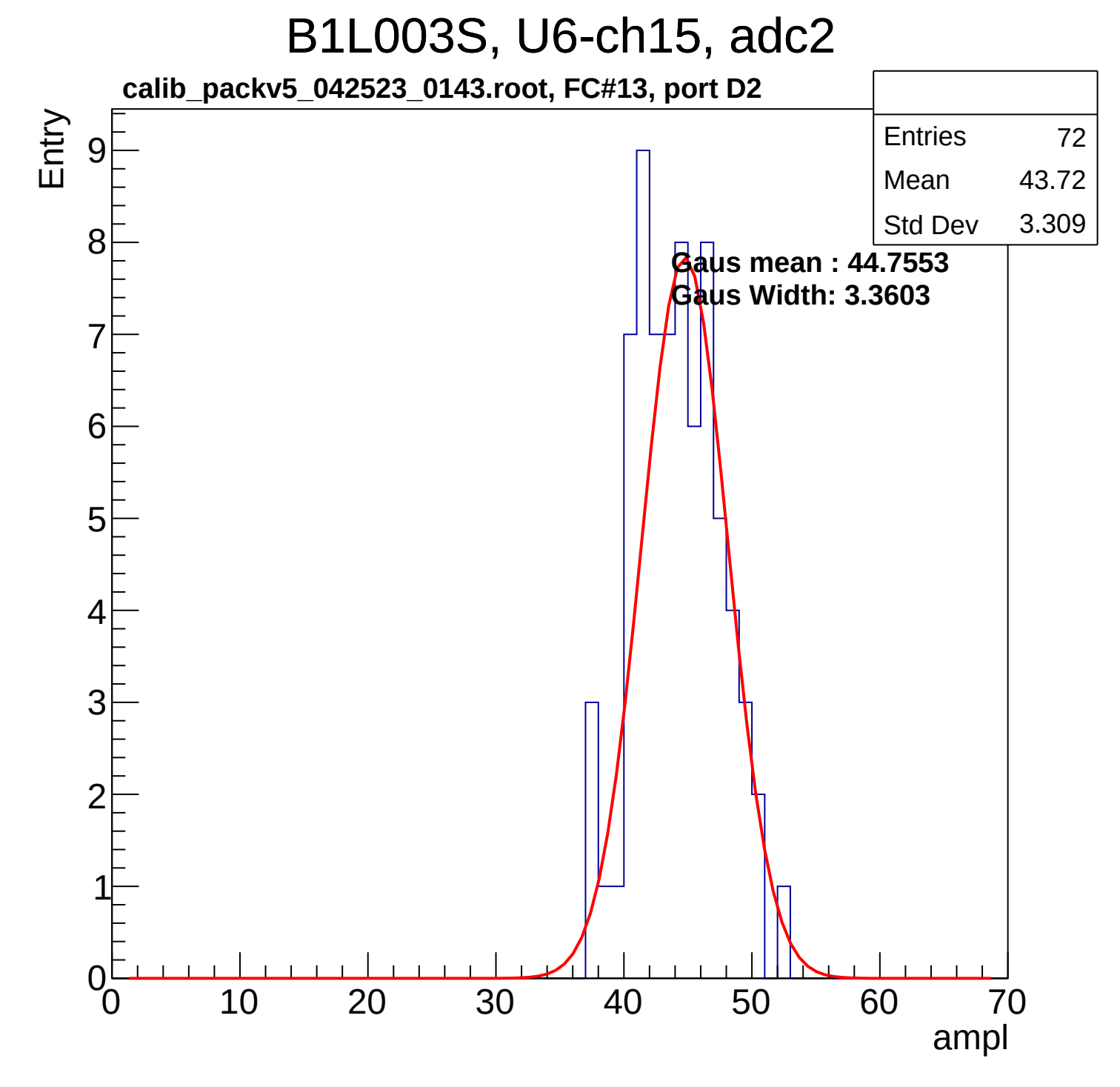

B1L003S, U6-ch15, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 36.4
Std Dev 2.903
Gaus mean : 36.7823
Gaus Width: 2.9006
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U6-ch15, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 43.72
Std Dev 3.309
Gaus mean : 44.7553
Gaus Width: 3.3603
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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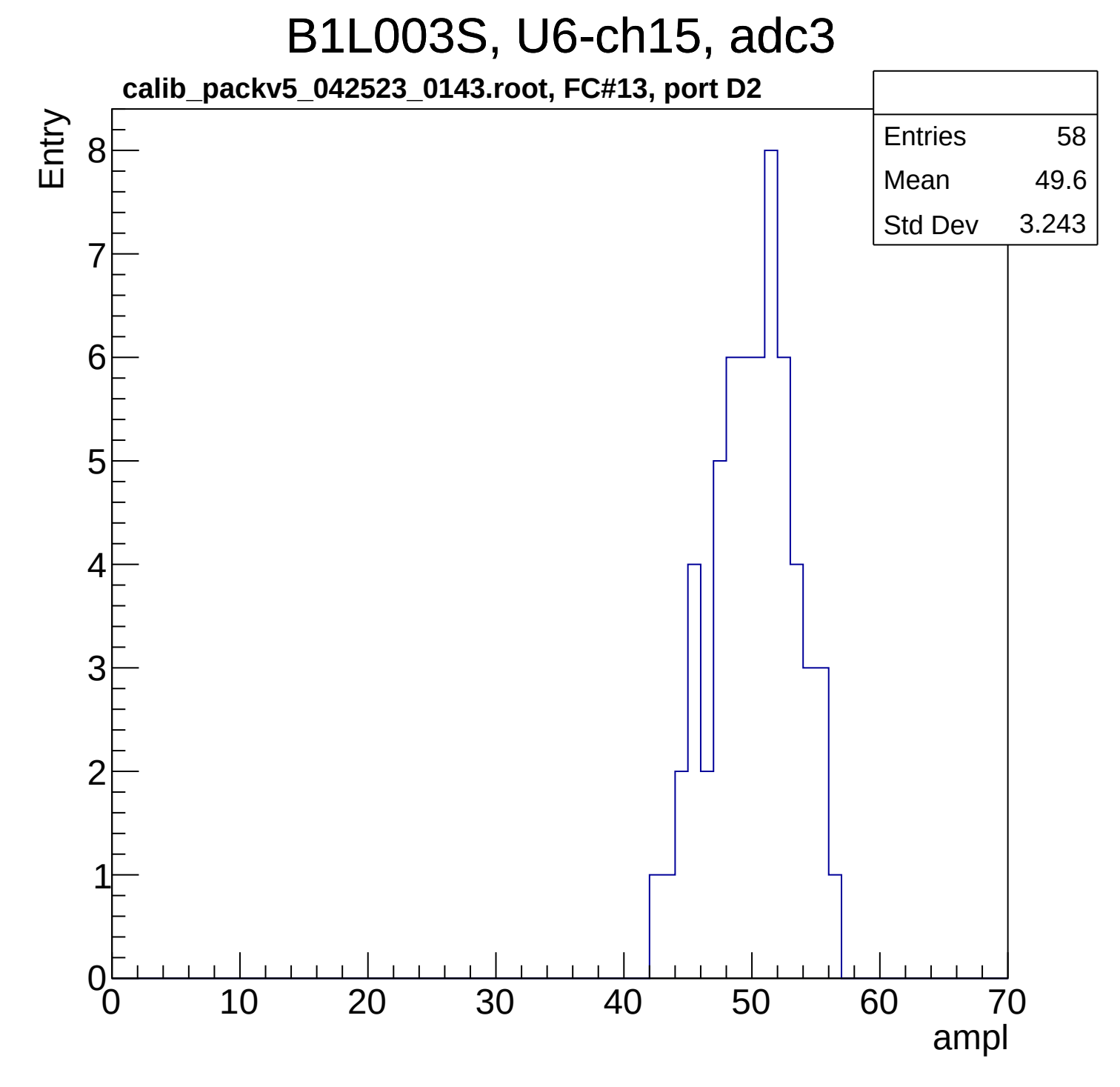
B1L003S, U6-ch15, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 49.6
Std Dev 3.243
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
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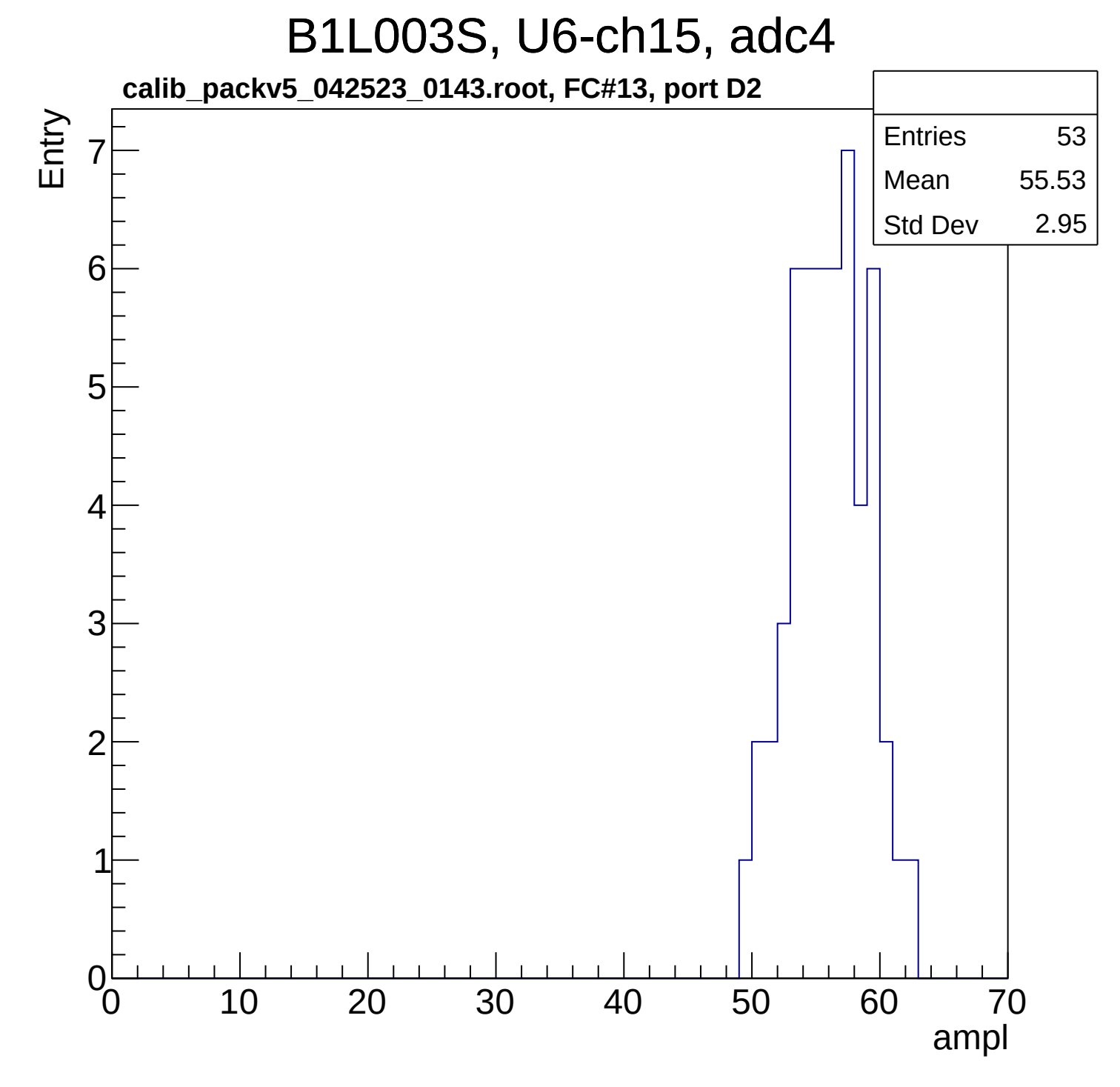
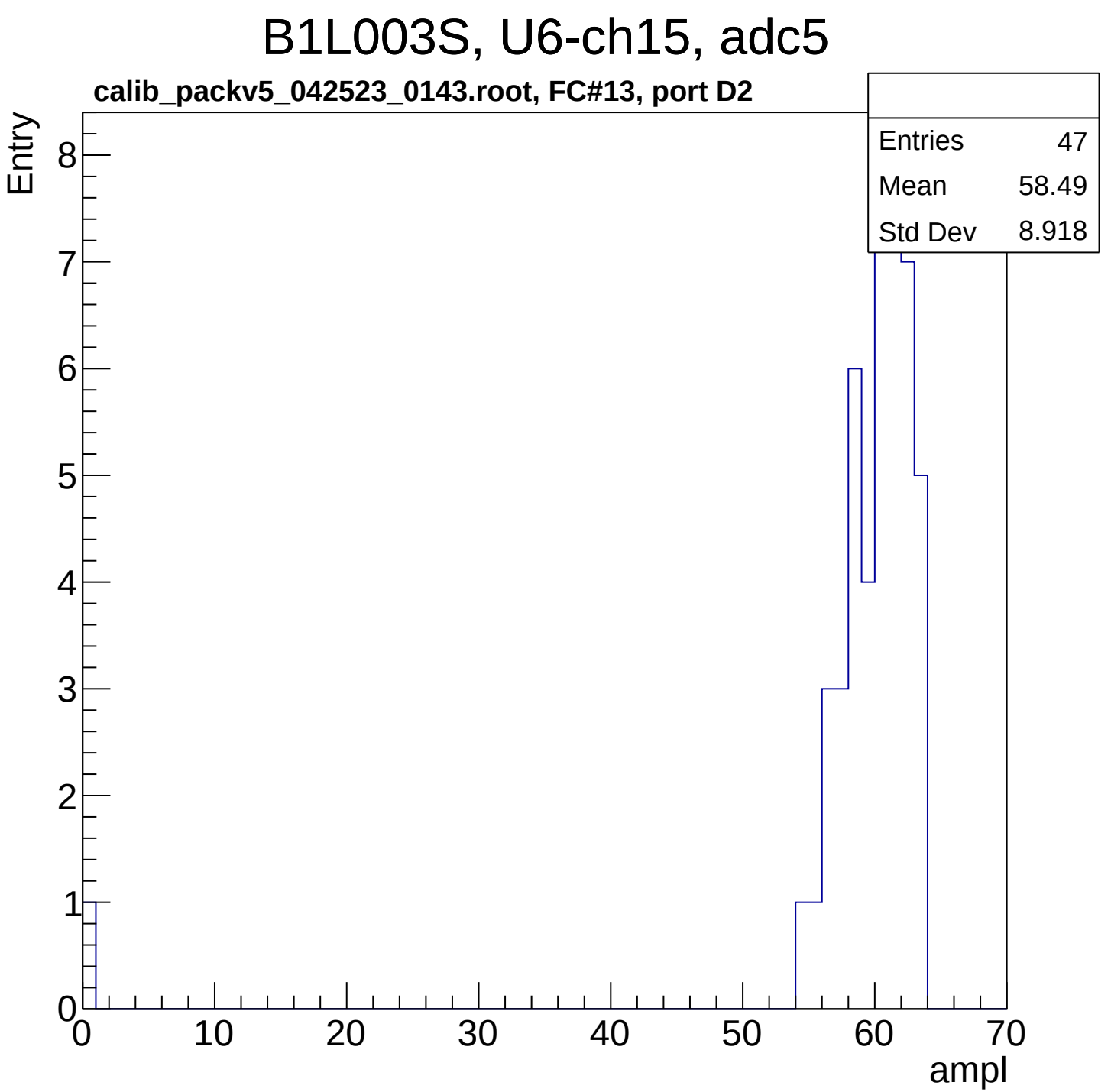
60
70


B1L003S, U6-ch15, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 55.53
Std Dev 2.95
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U6-ch15, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 58.49
Std Dev 8.918
Entry
ampl
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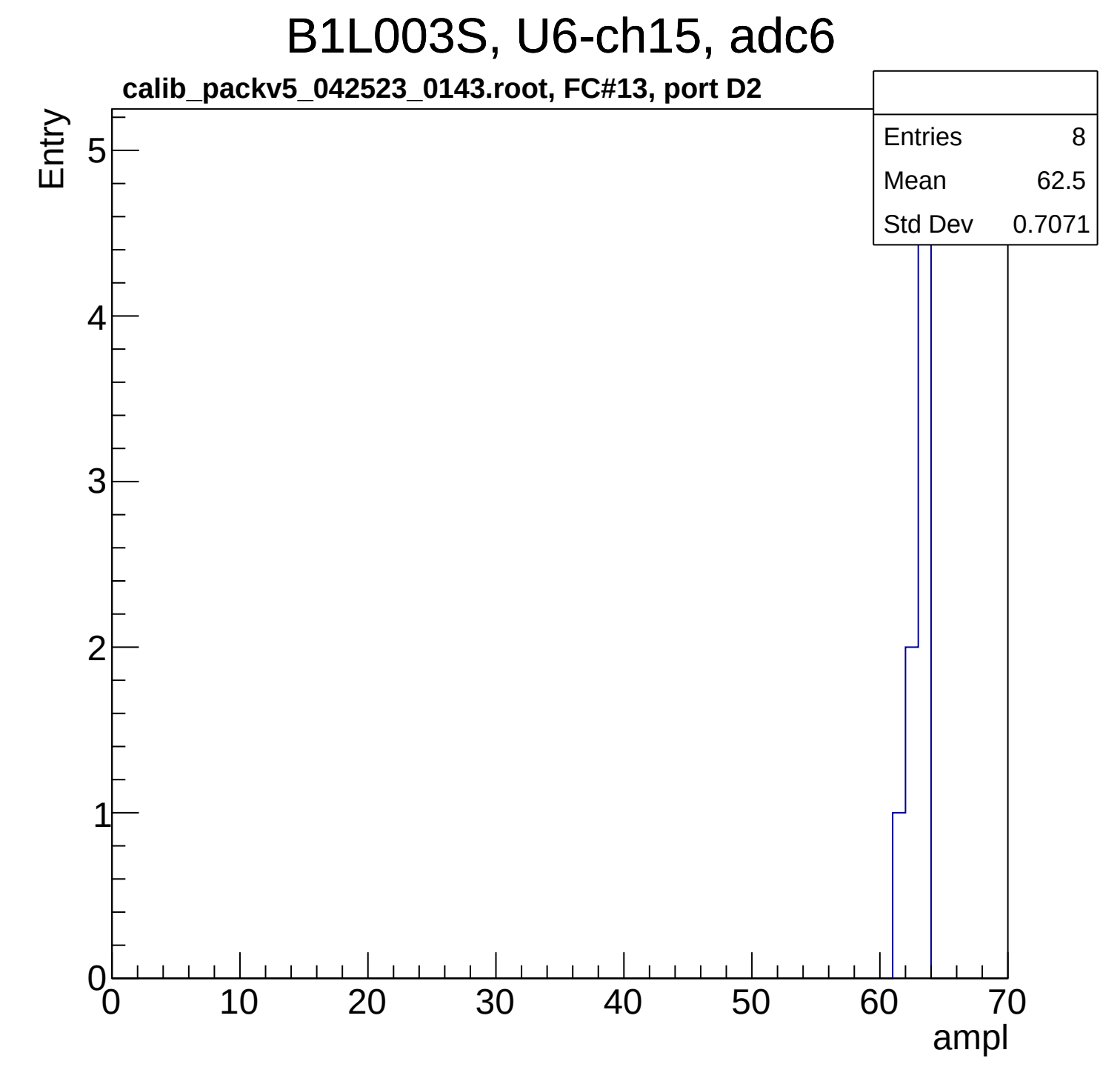
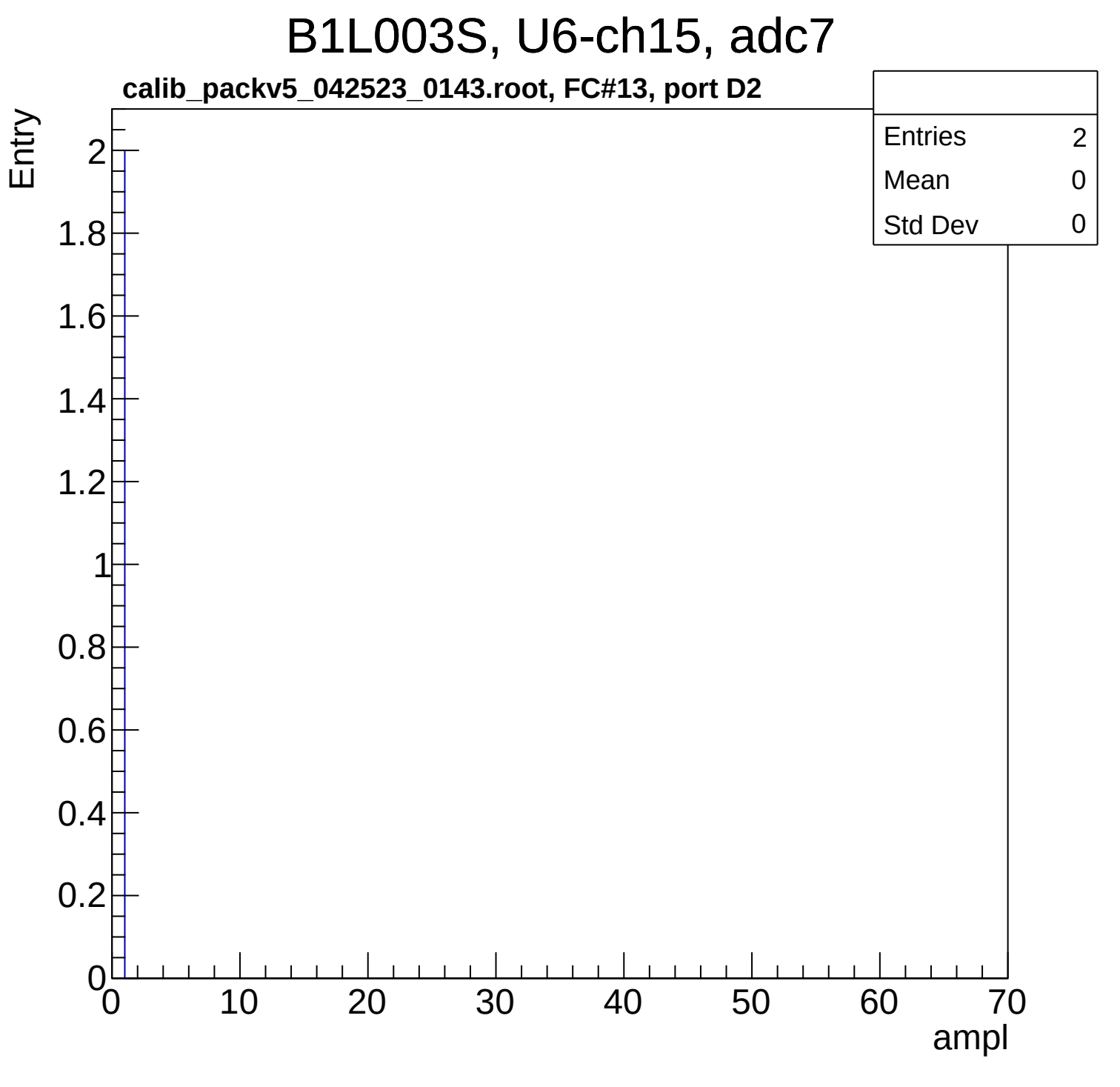
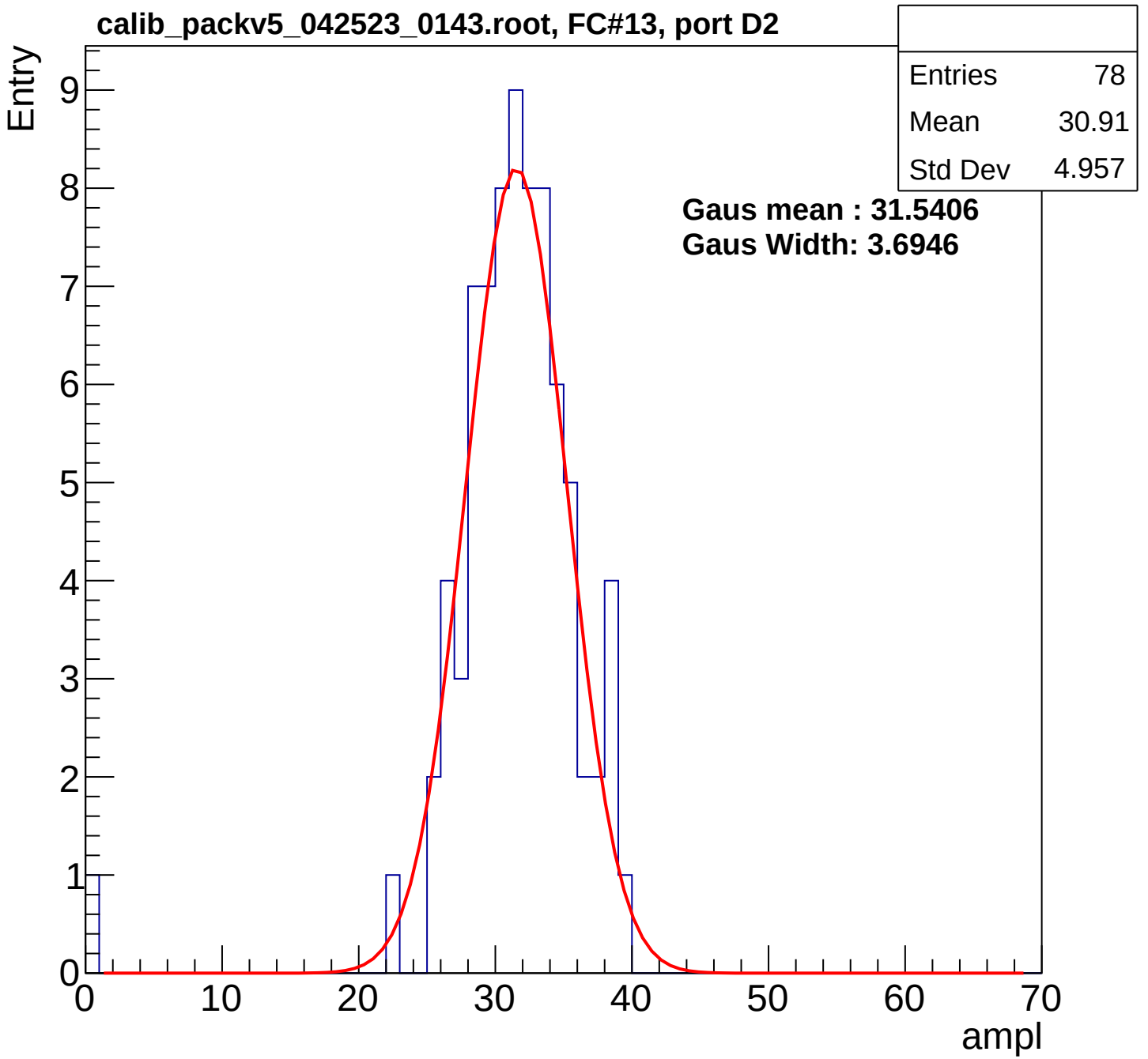
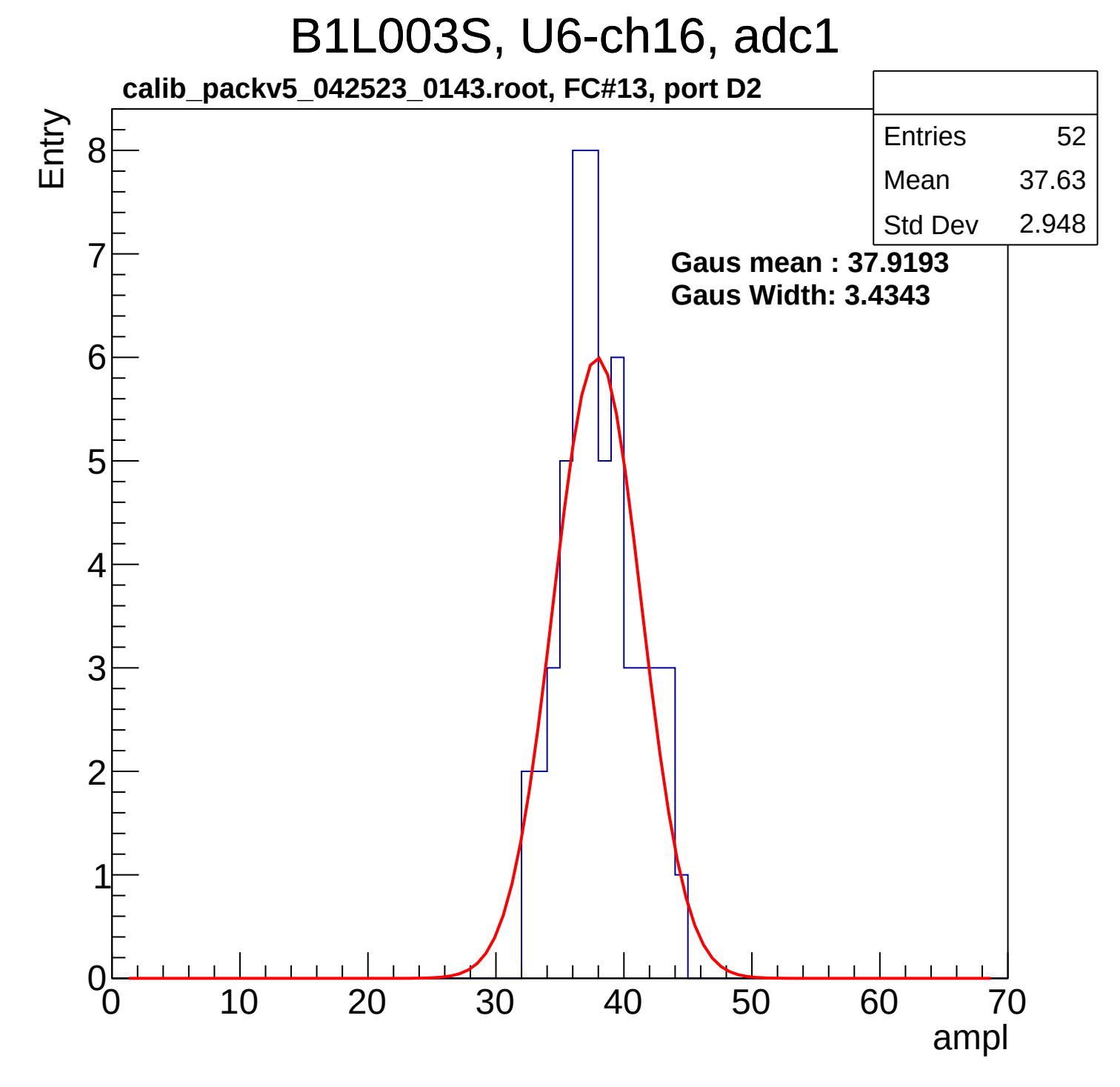
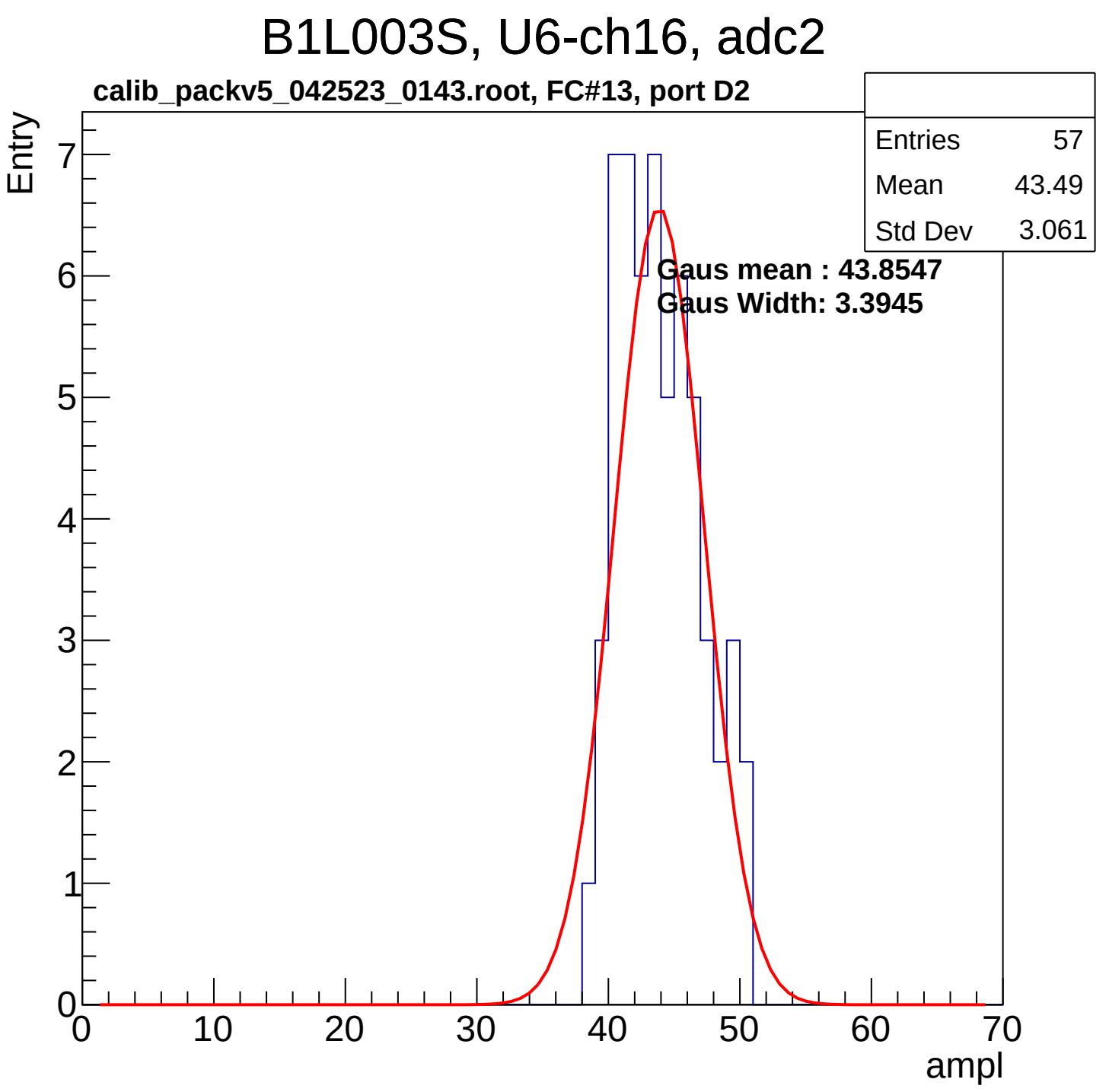
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

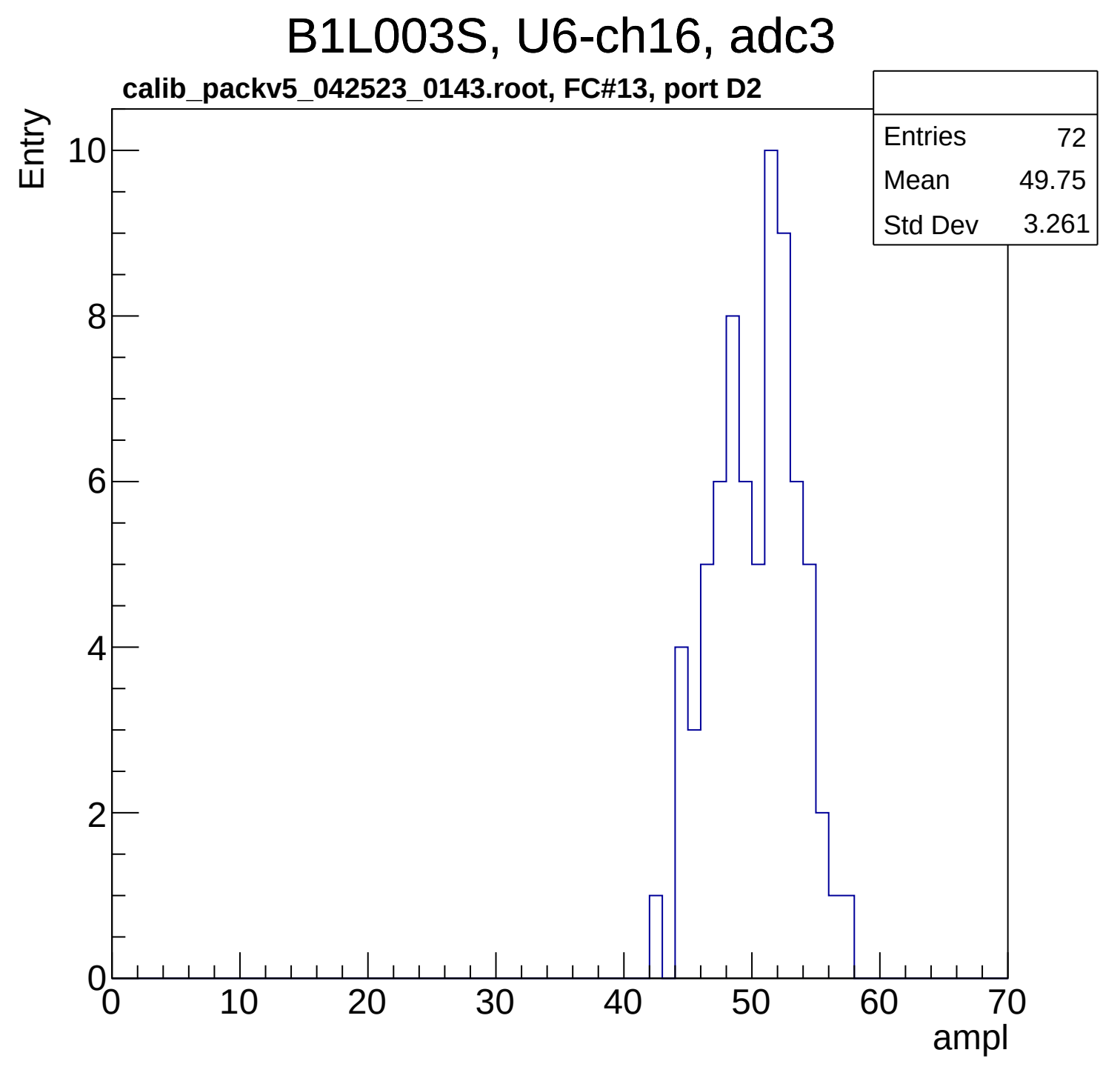

B1L003S, U6-ch15, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 62.5
Std Dev 0.7071
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

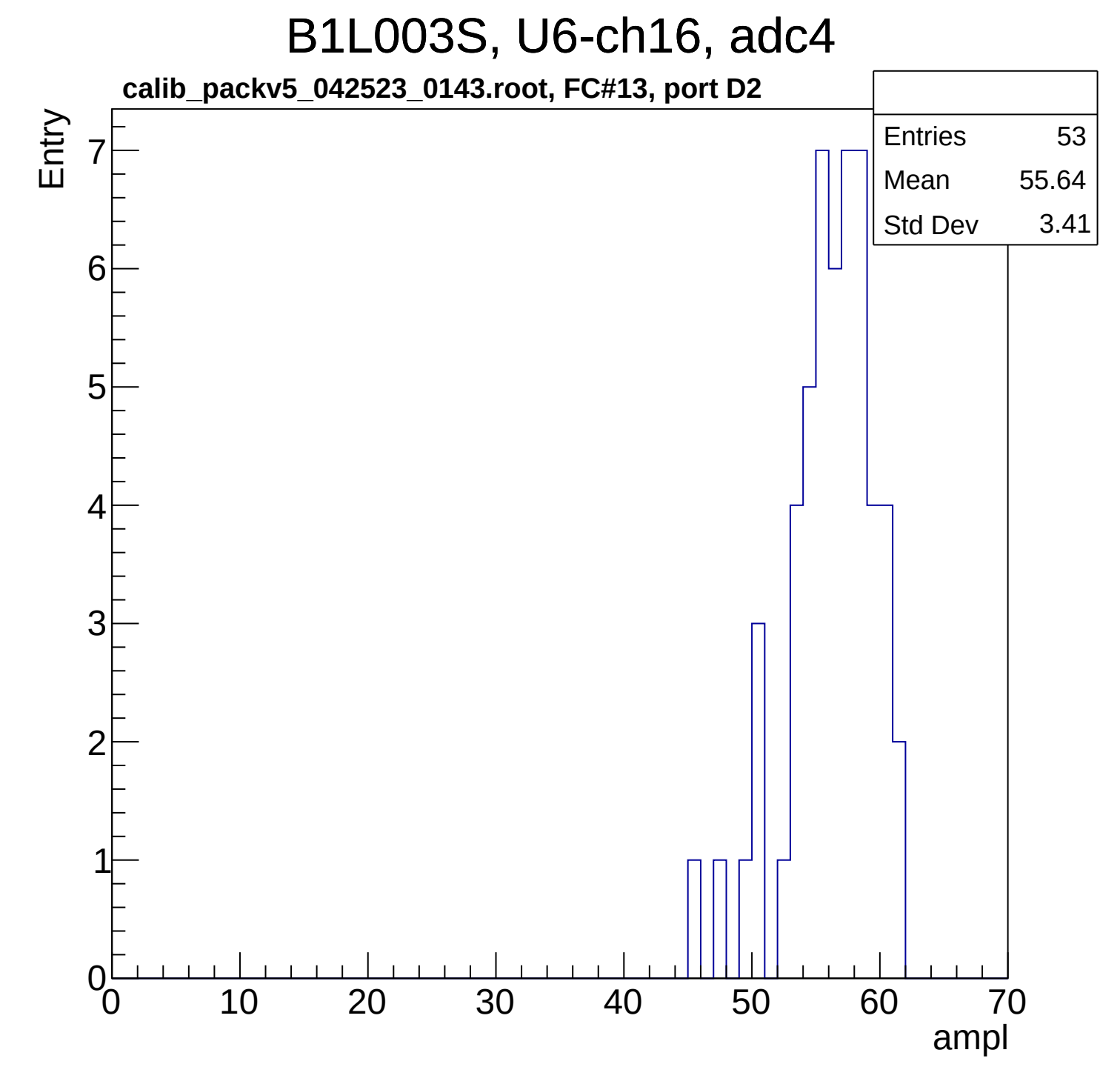

B1L003S, U6-ch15, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

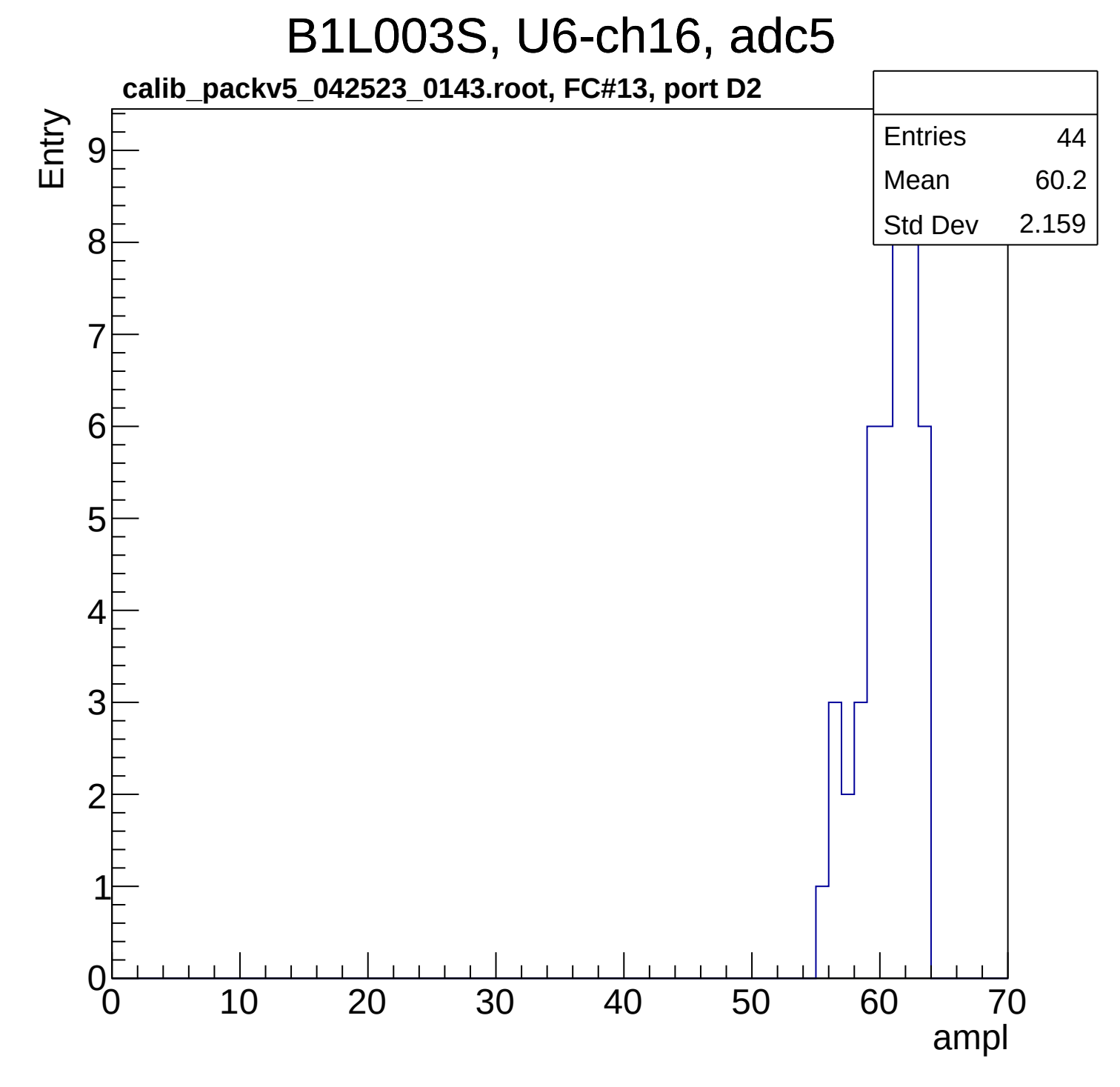

B1L003S, U6-ch16, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 30.91
Std Dev 4.957
Gaus mean : 31.5406
Gaus Width: 3.6946
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

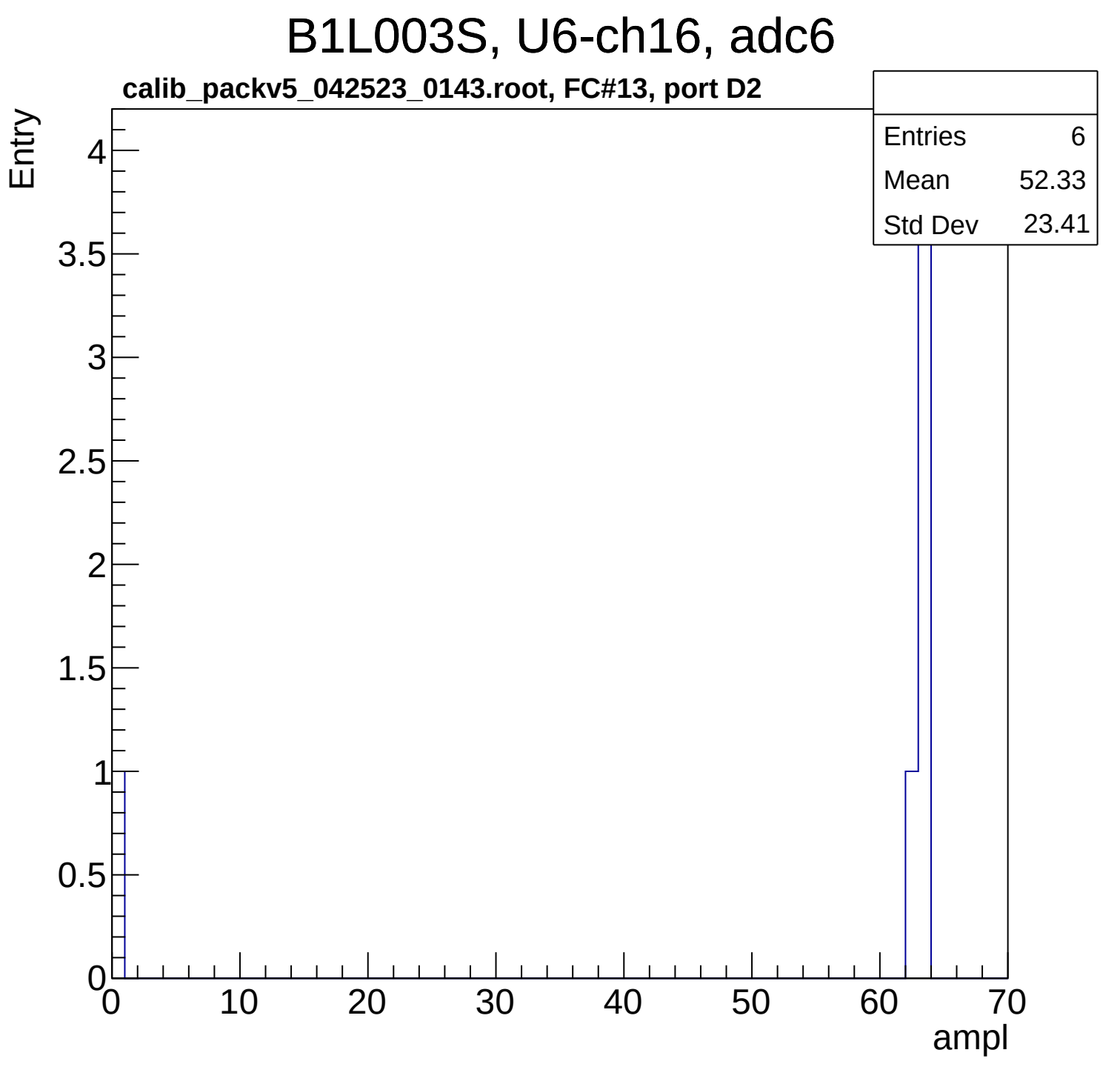

B1L003S, U6-ch16, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 37.63
Std Dev 2.948
Gaus mean : 37.9193
Gaus Width: 3.4343
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

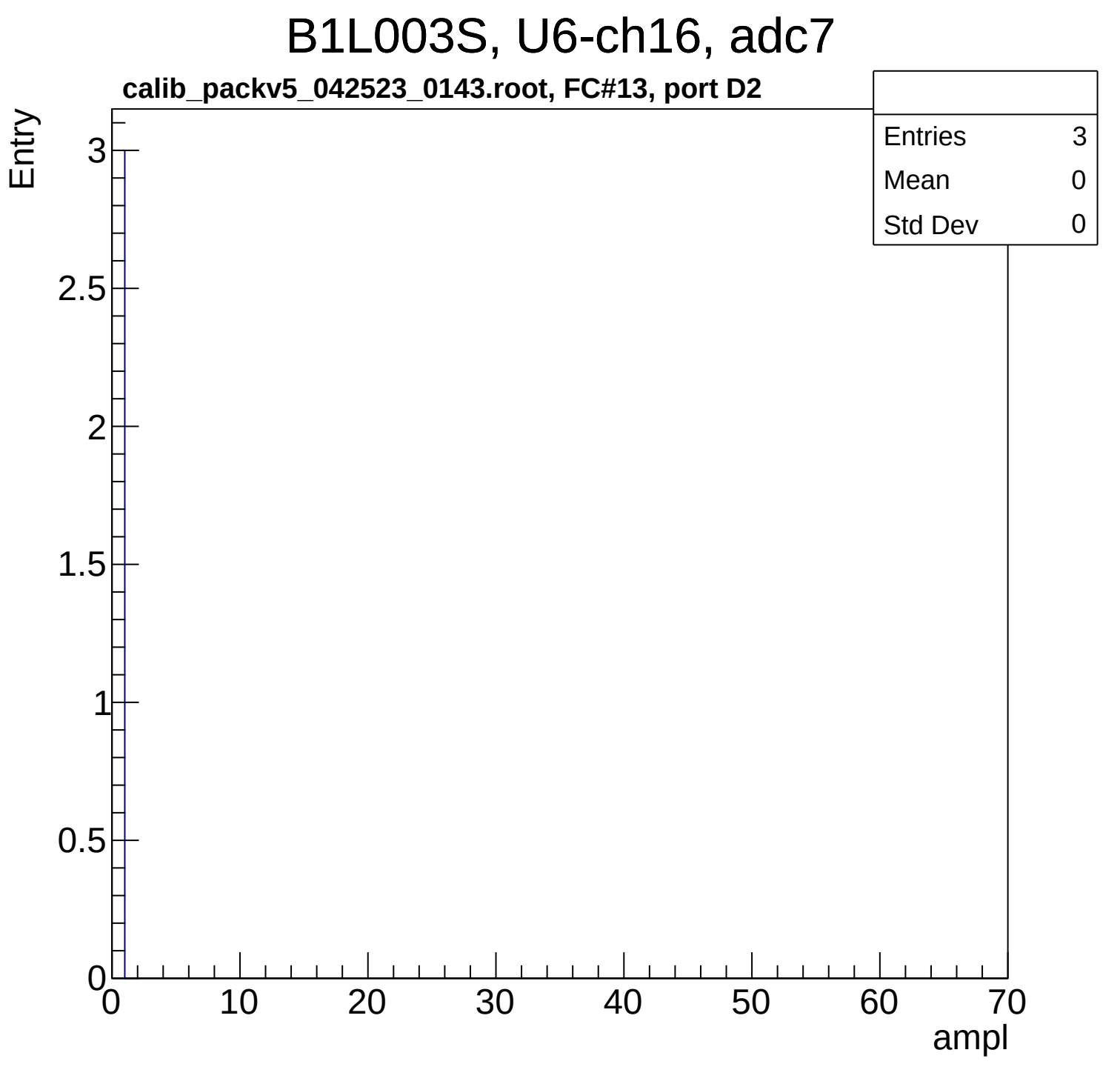

B1L003S, U6-ch16, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 43.49
Std Dev 3.061
Gaus mean : 43.8547
Gaus Width: 3.3945
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

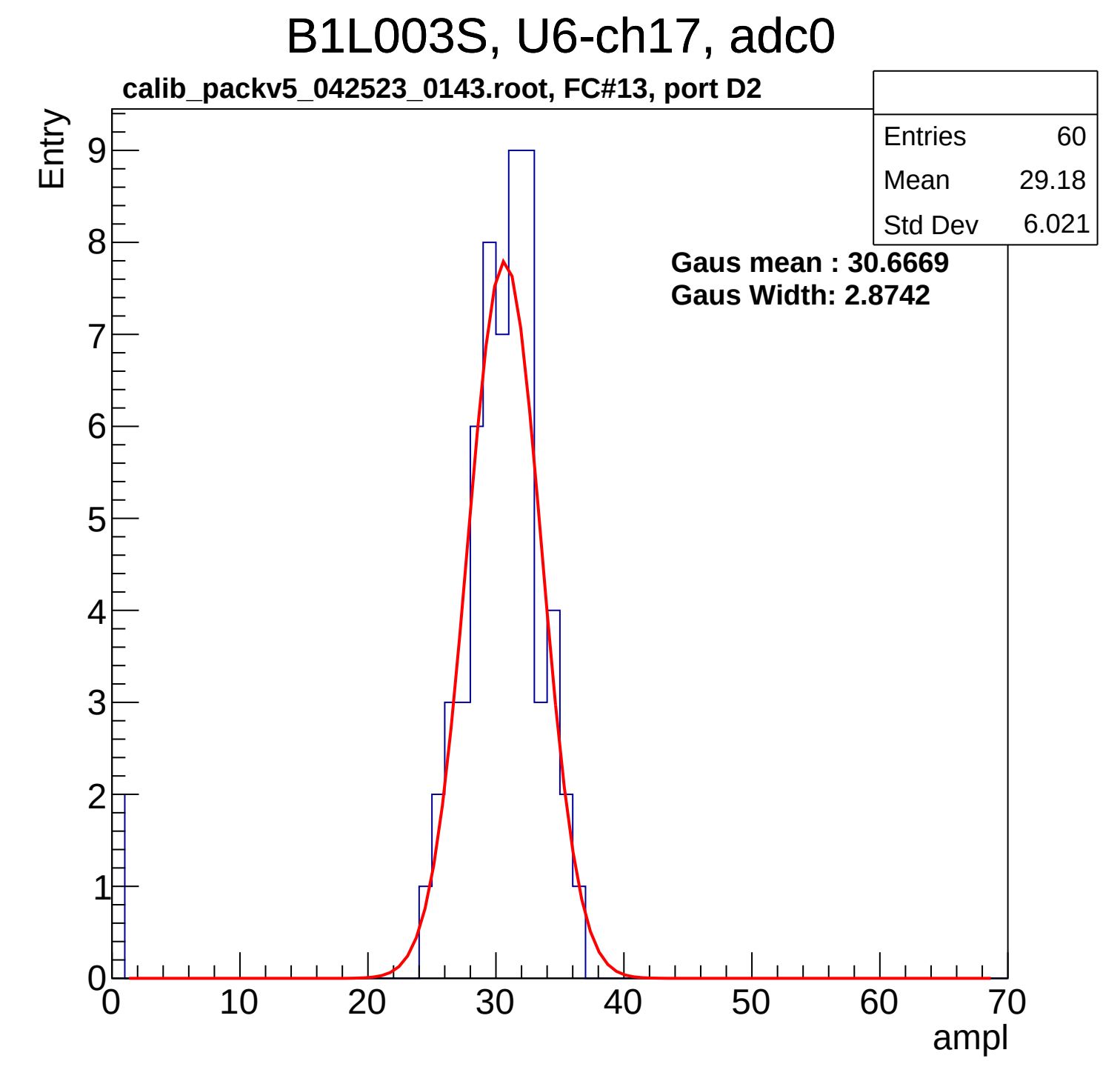

B1L003S, U6-ch16, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 49.75
Std Dev 3.261
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

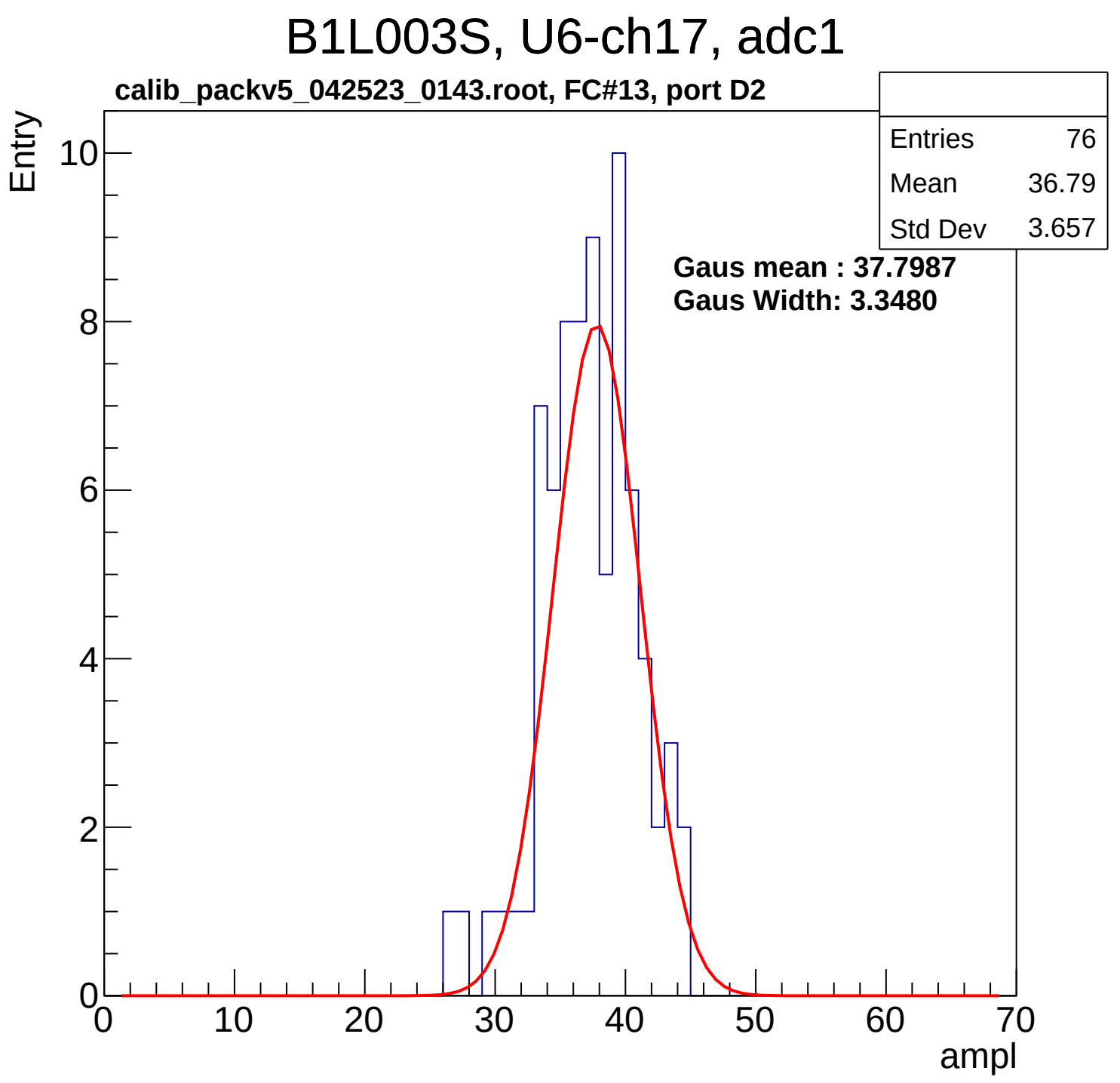

B1L003S, U6-ch16, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 55.64
Std Dev 3.41
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

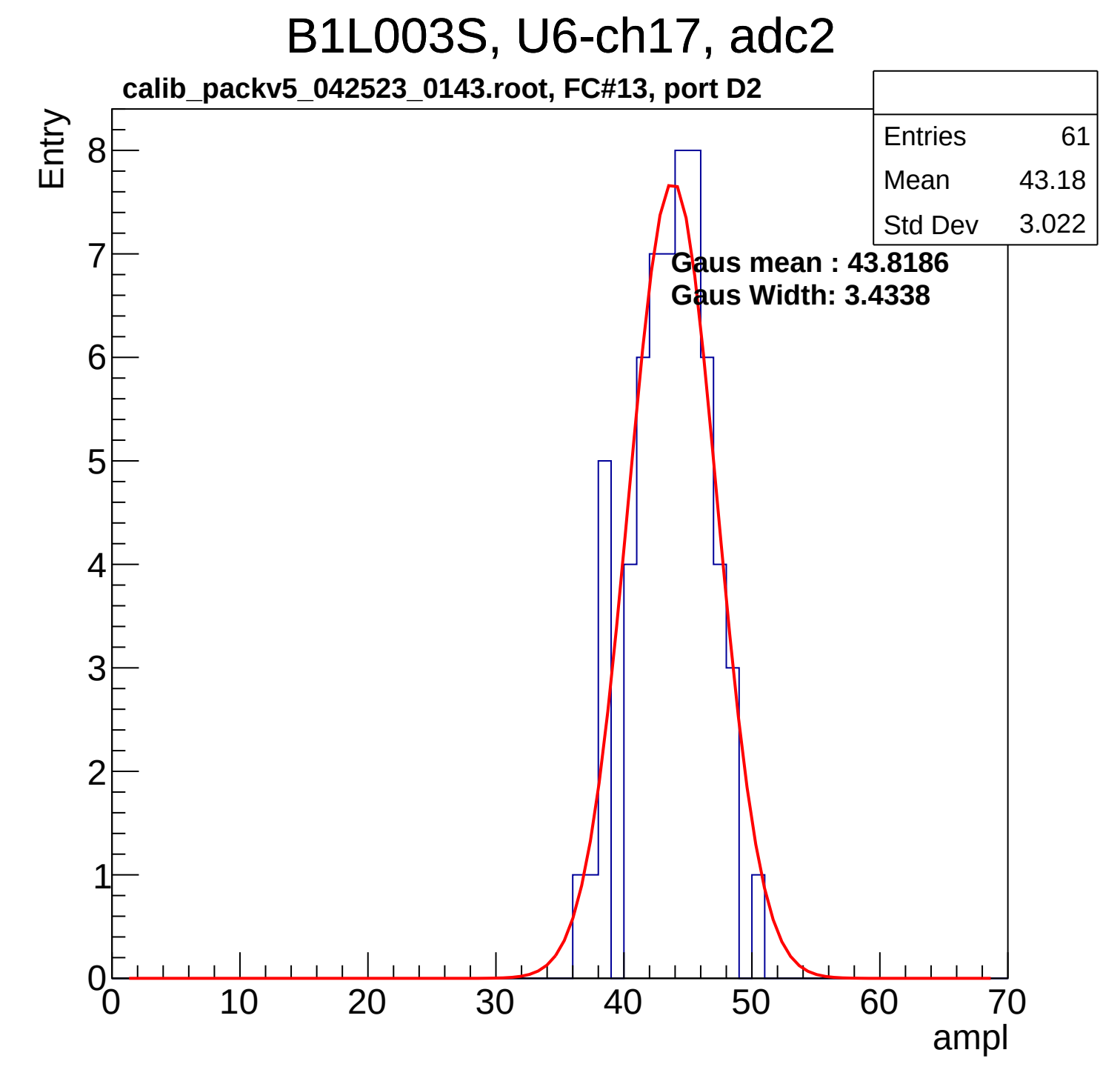

B1L003S, U6-ch16, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 60.2
Std Dev 2.159
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

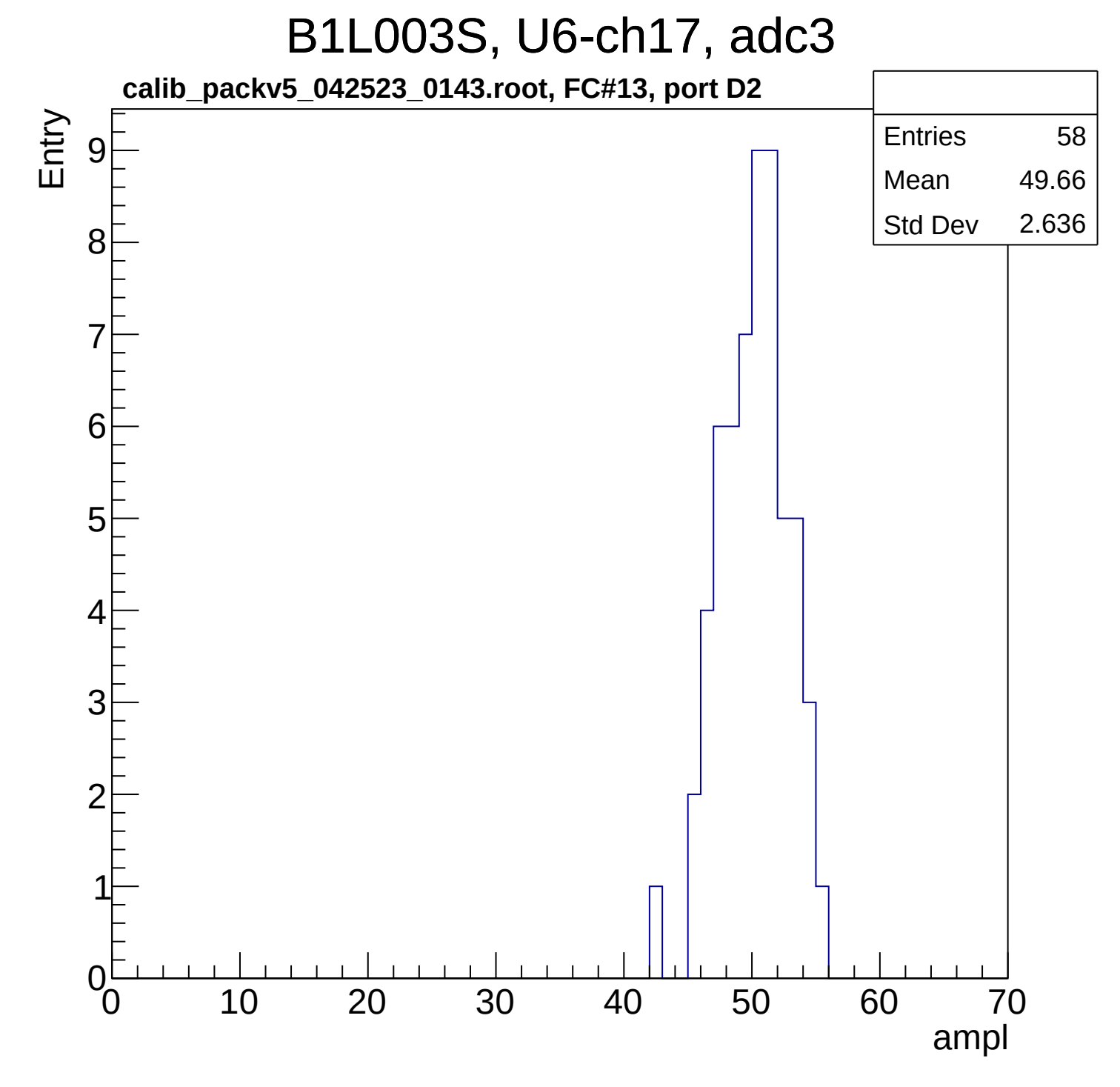

B1L003S, U6-ch16, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 52.33
Std Dev 23.41
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

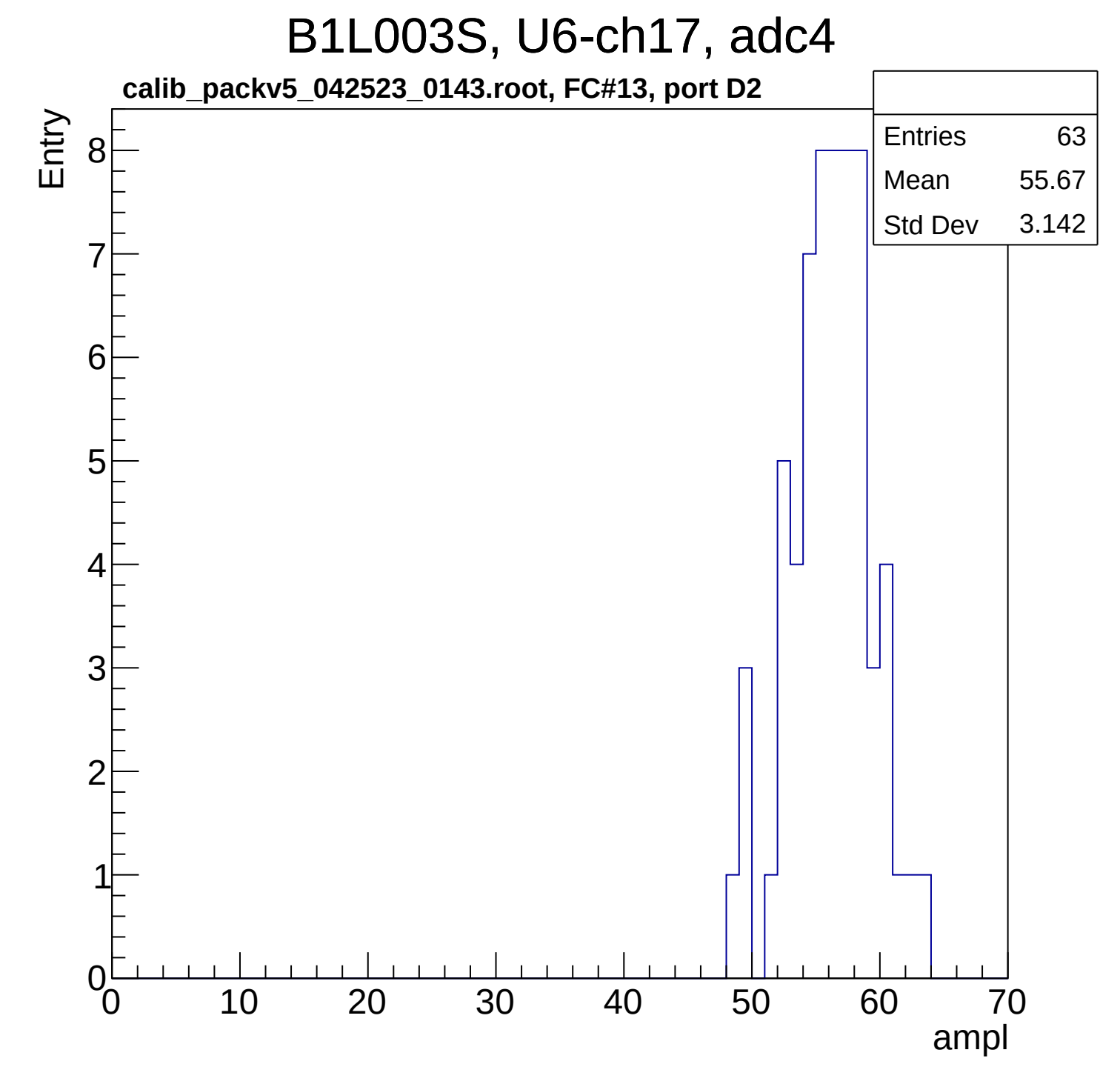

B1L003S, U6-ch16, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 0
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch17, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 29.18
Std Dev 6.021
Gaus mean : 30.6669
Gaus Width: 2.8742
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch17, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 36.79
Std Dev 3.657
Gaus mean : 37.7987
Gaus Width: 3.3480
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch17, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 43.18
Std Dev 3.022
Gaus mean : 43.8186
Gaus Width: 3.4338
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch17, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 49.66
Std Dev 2.636
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch17, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 55.67
Std Dev 3.142
Entry
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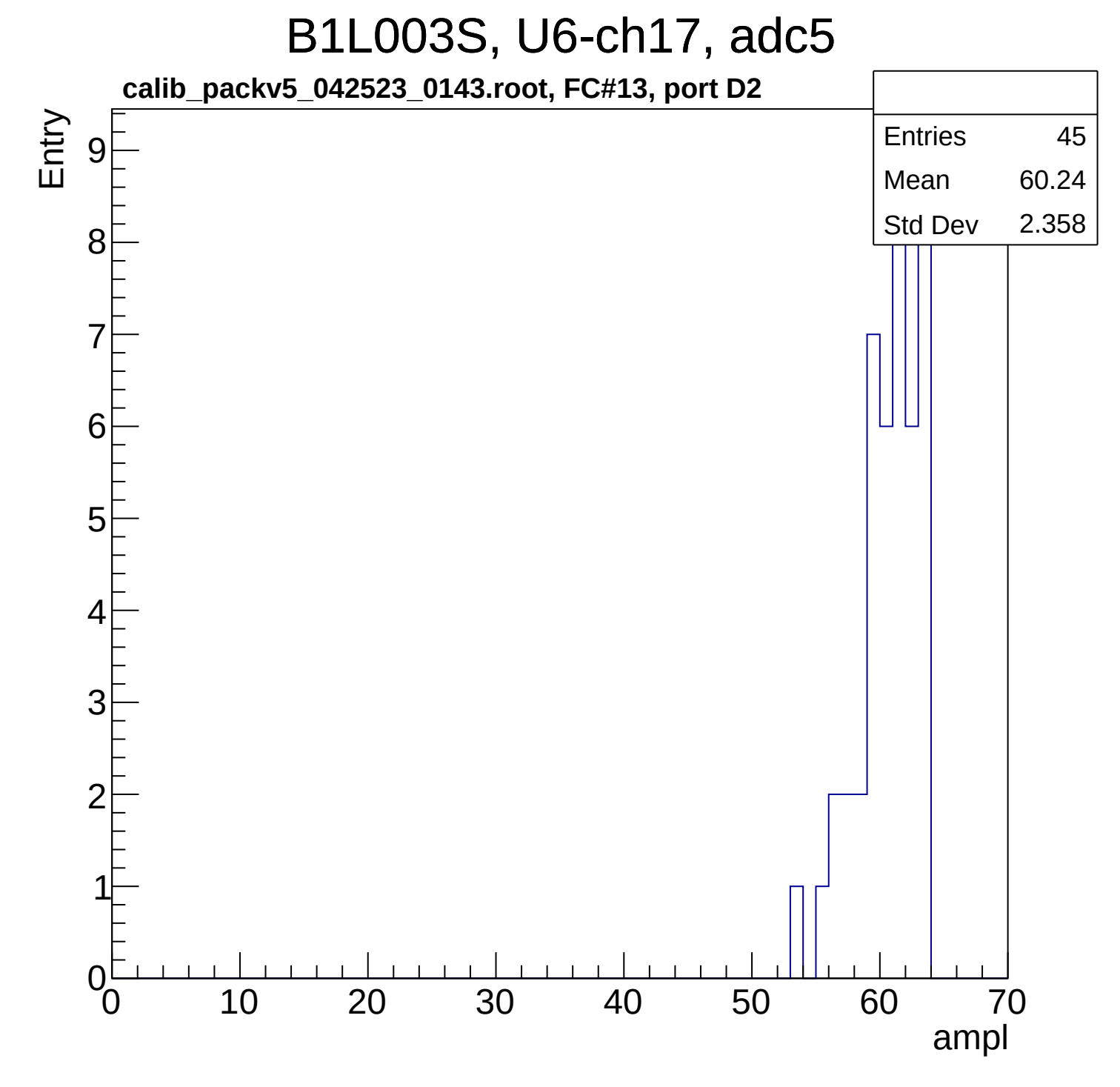
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch17, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 60.24
Std Dev 2.358
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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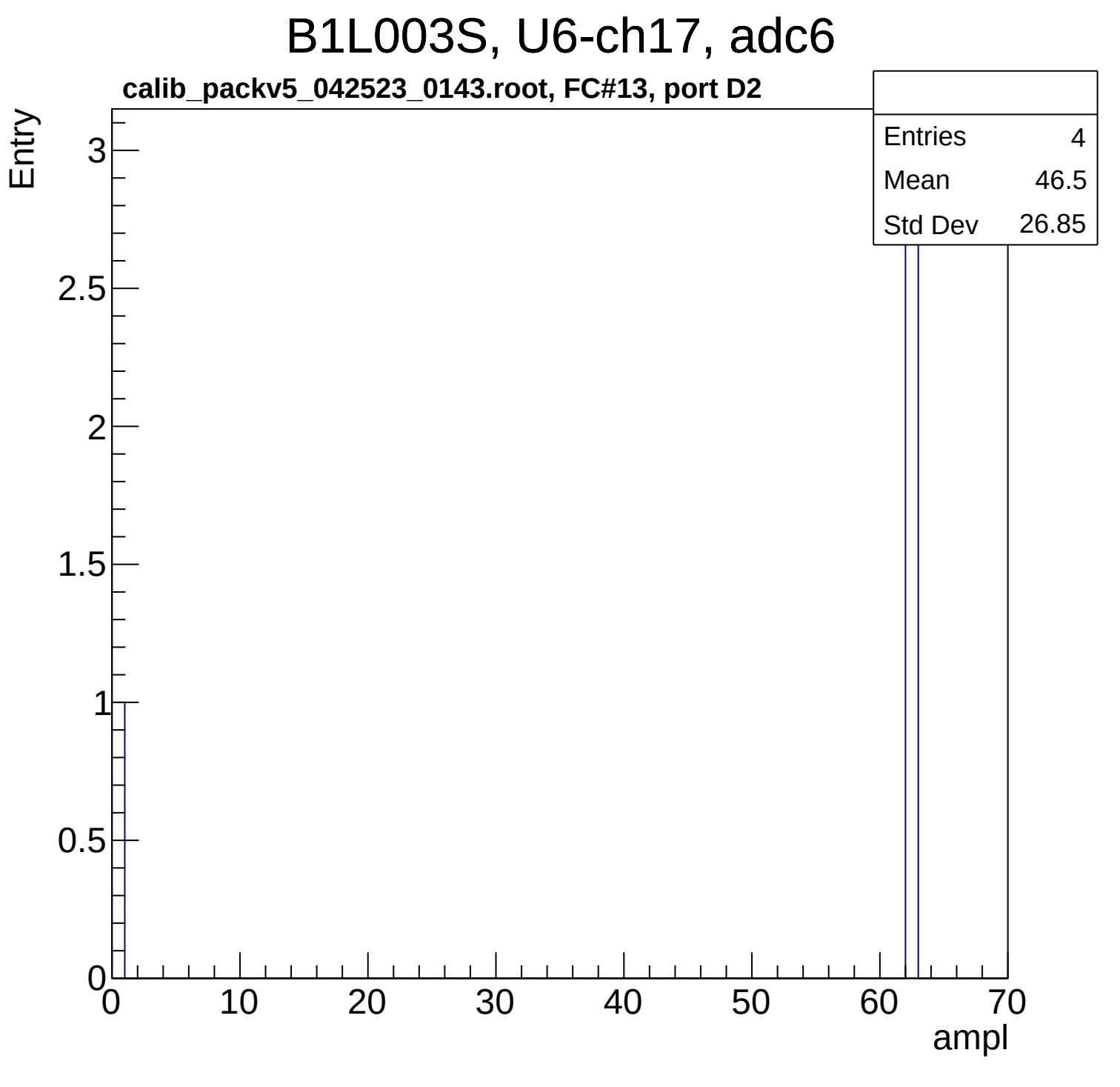
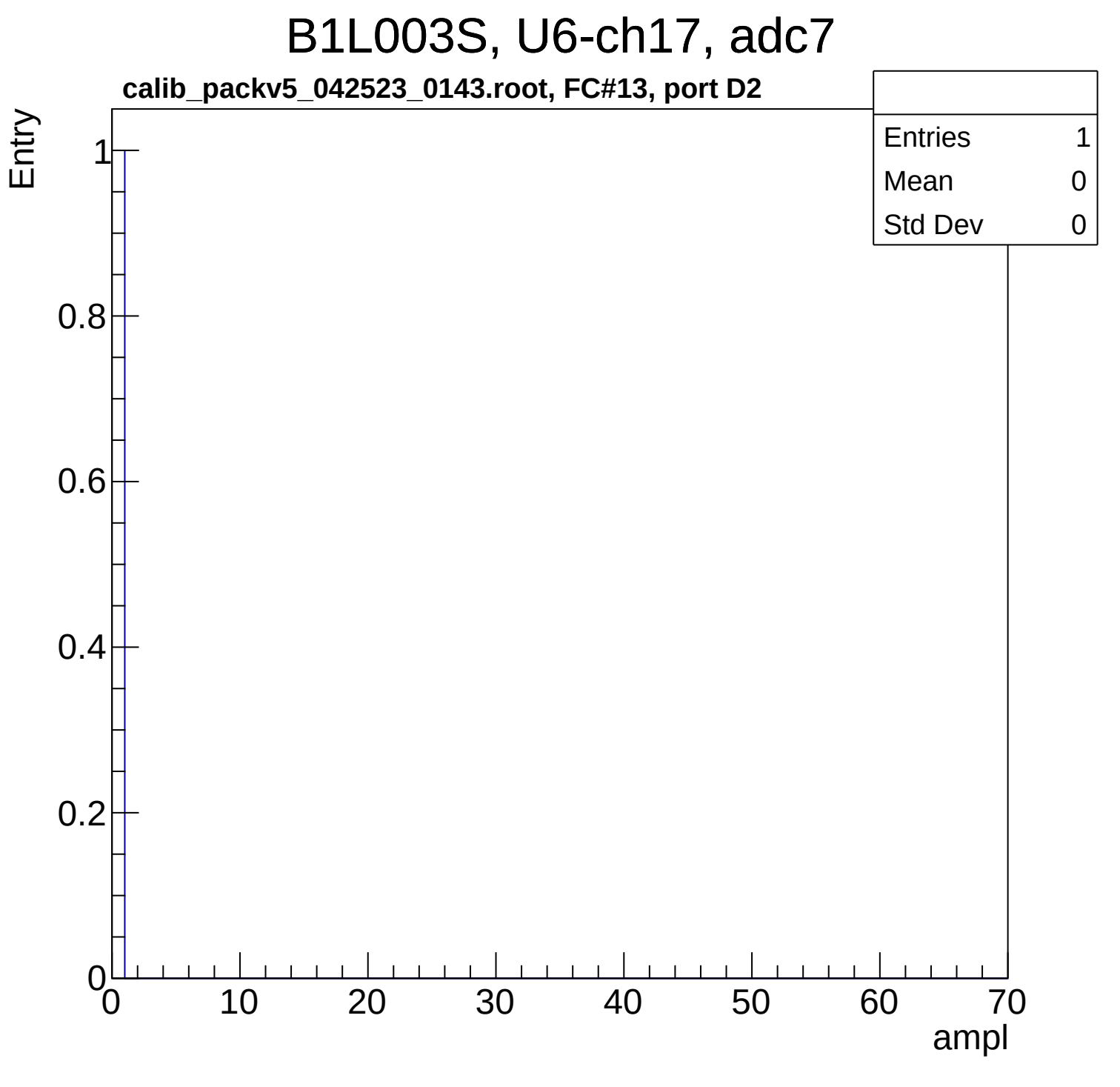
40
50
60
70


B1L003S, U6-ch17, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 46.5
Std Dev 26.85
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch17, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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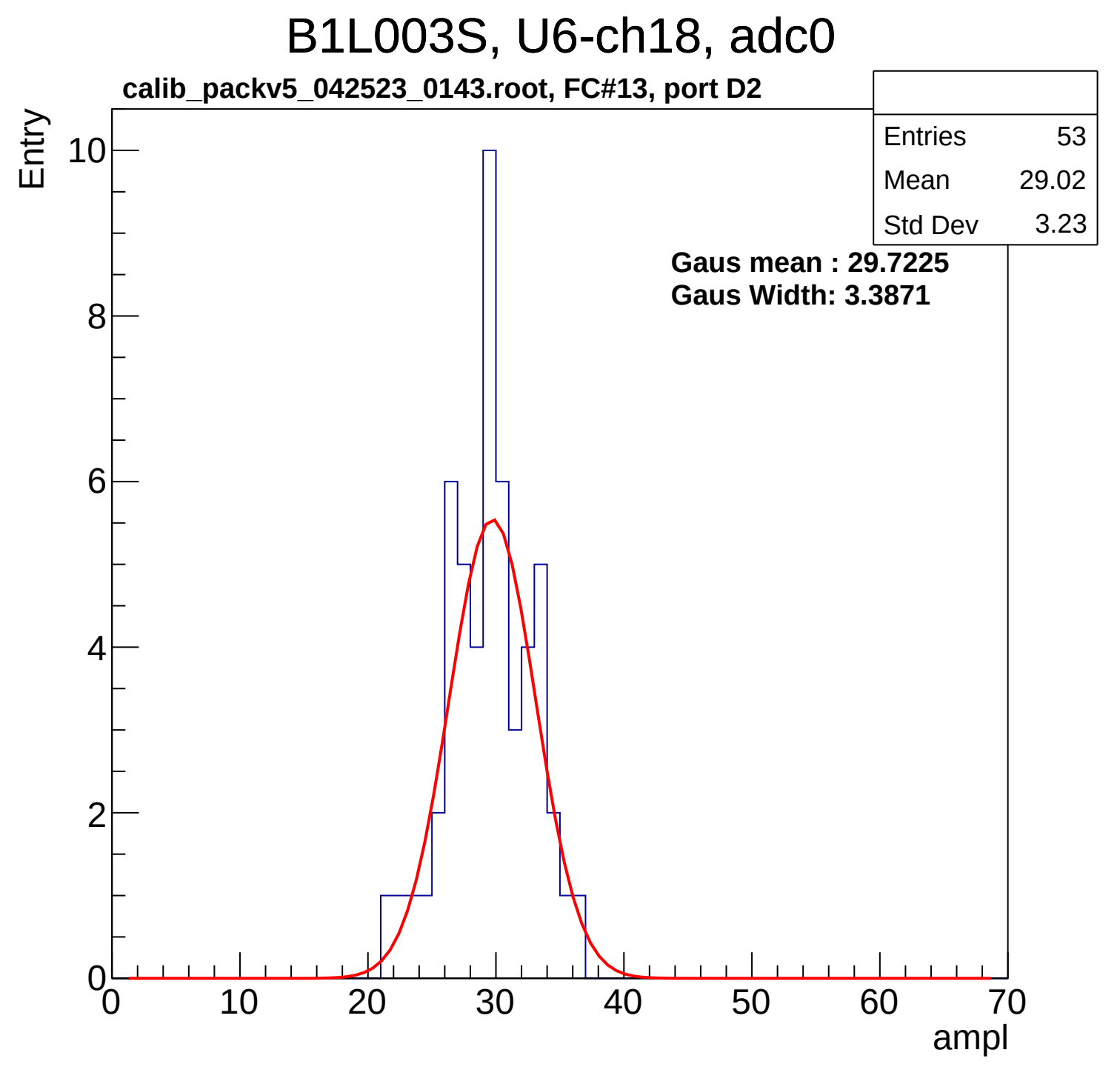
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch18, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 29.02
Std Dev 3.23
Gaus mean : 29.7225
Gaus Width: 3.3871
Entry
ampl
0
2
4
6
8
10
0
10
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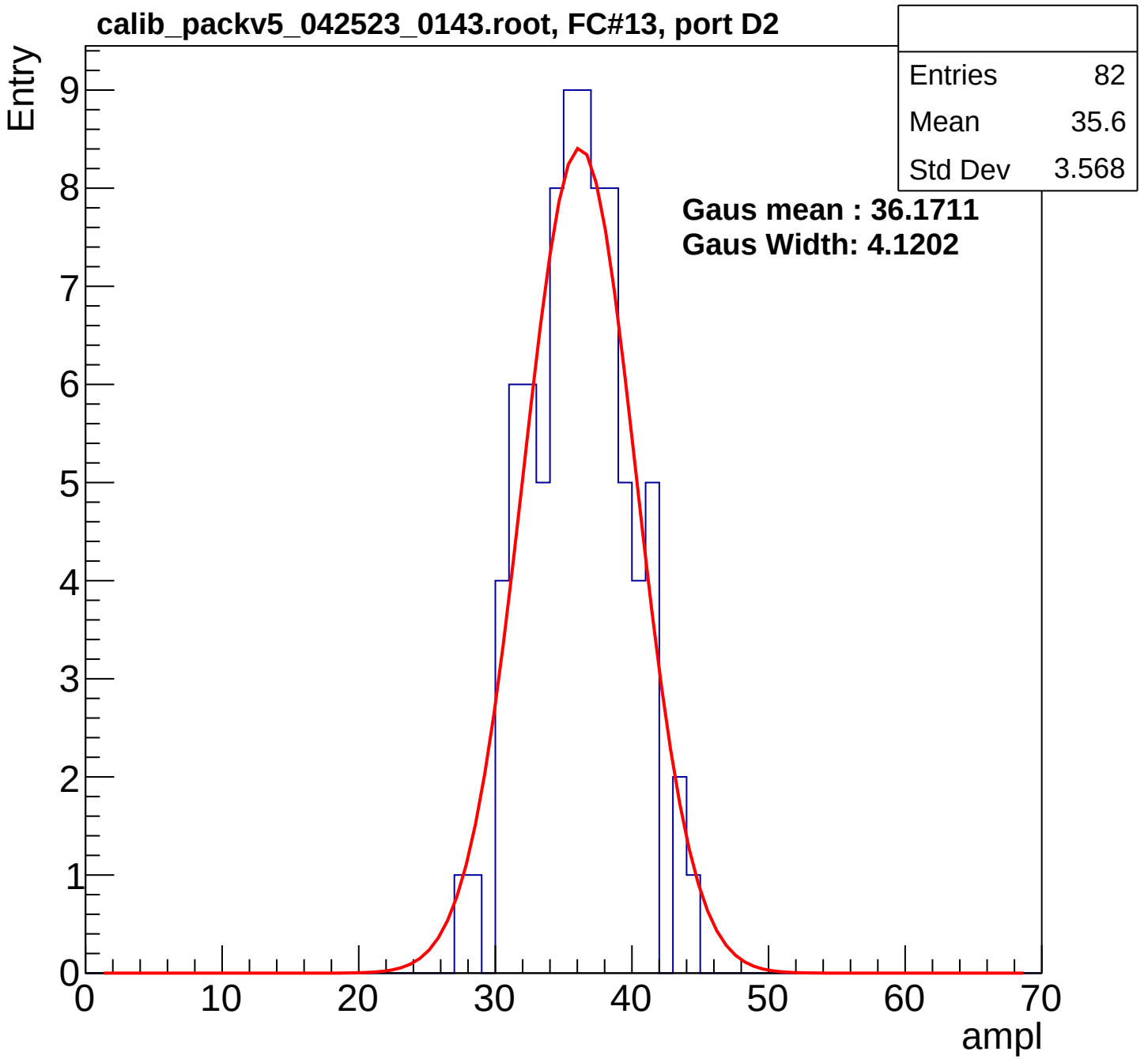
40
50
60
70


B1L003S, U6-ch18, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 82
Mean 35.6
Std Dev 3.568
Gaus mean : 36.1711
Gaus Width: 4.1202
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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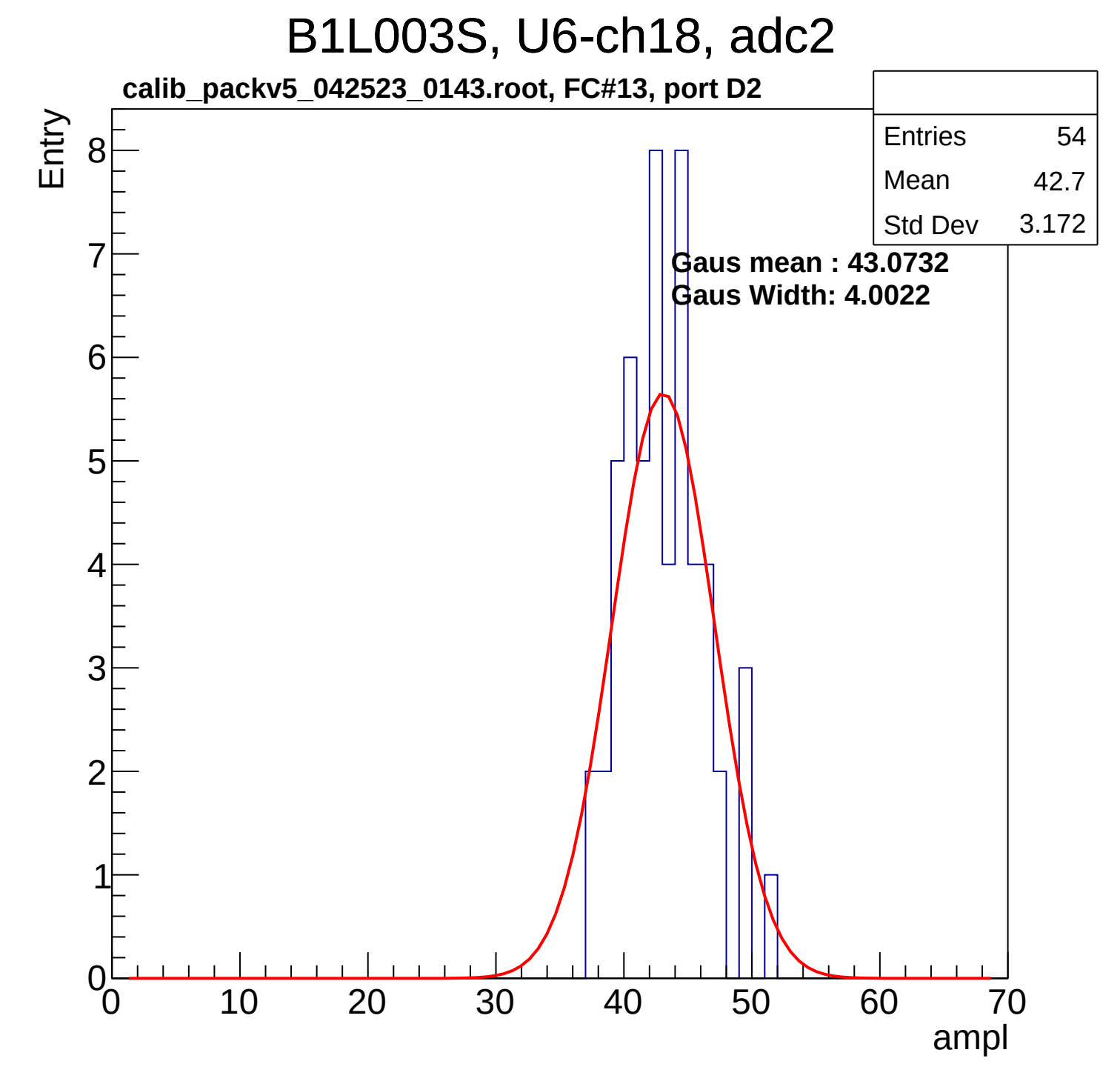
40
50
60
70


B1L003S, U6-ch18, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 42.7
Std Dev 3.172
Gaus mean : 43.0732
Gaus Width: 4.0022
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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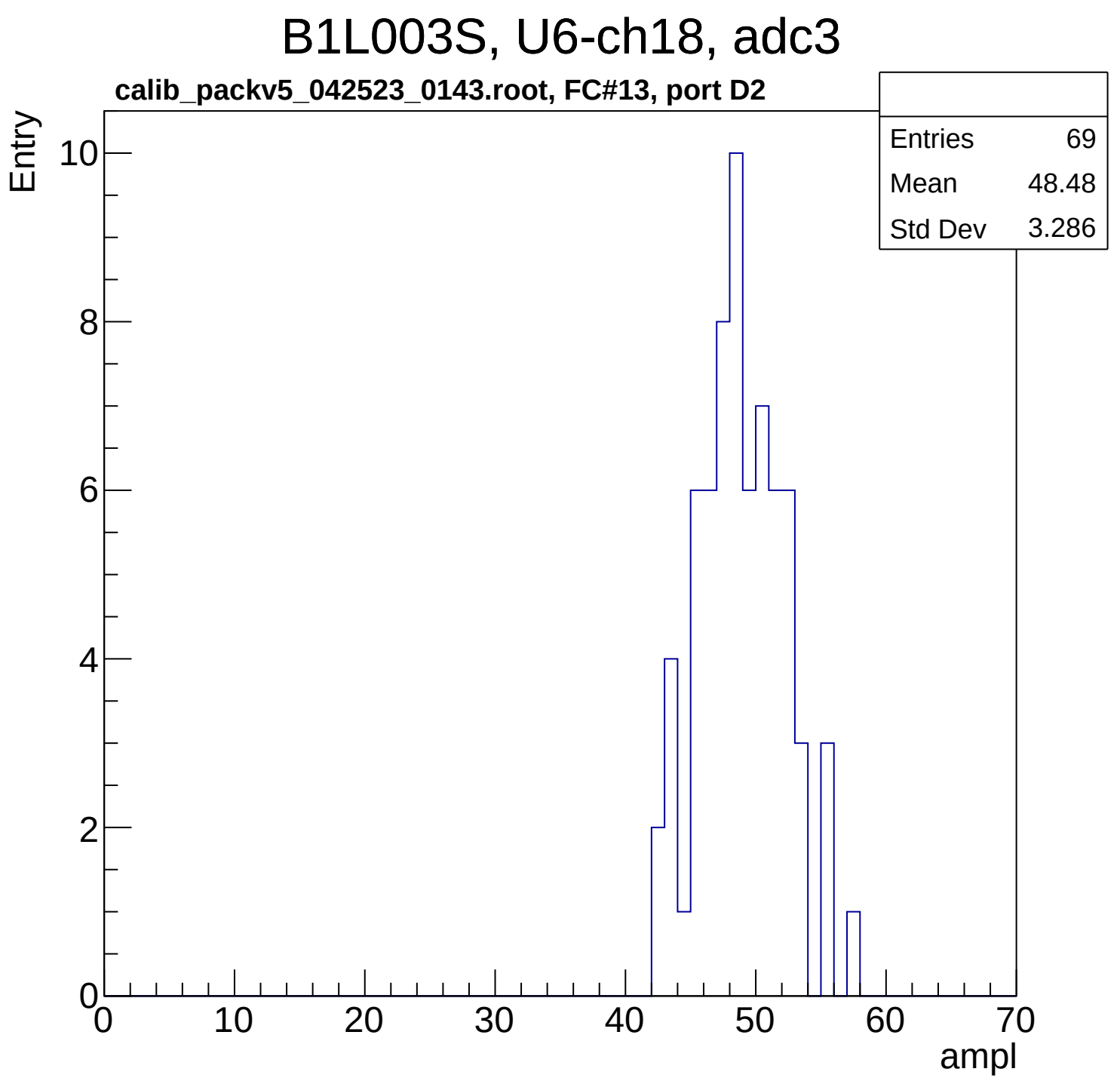
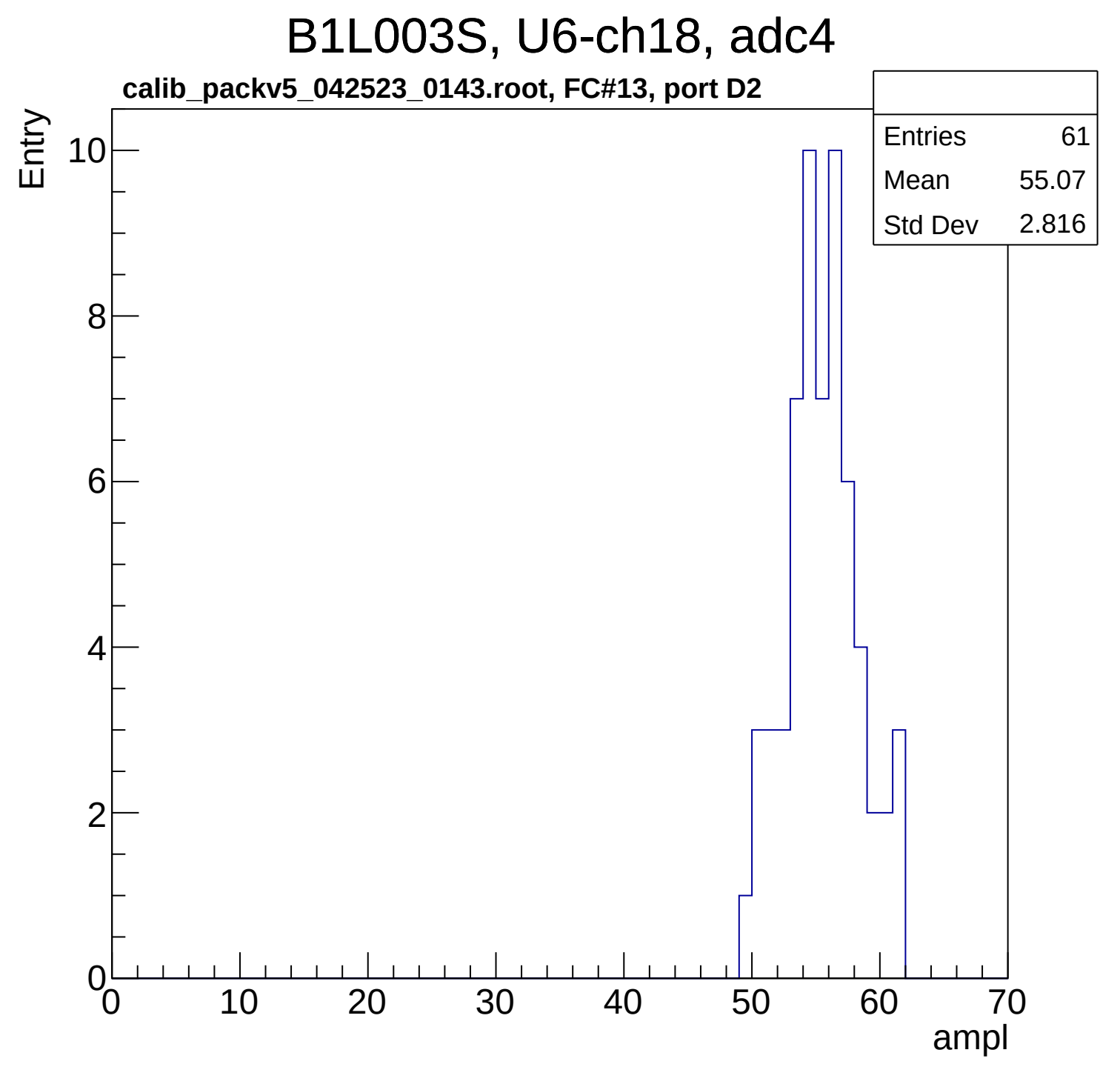

B1L003S, U6-ch18, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 48.48
Std Dev 3.286
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch18, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 55.07
Std Dev 2.816
Entry
ampl
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2
4
6
8
10
0
10
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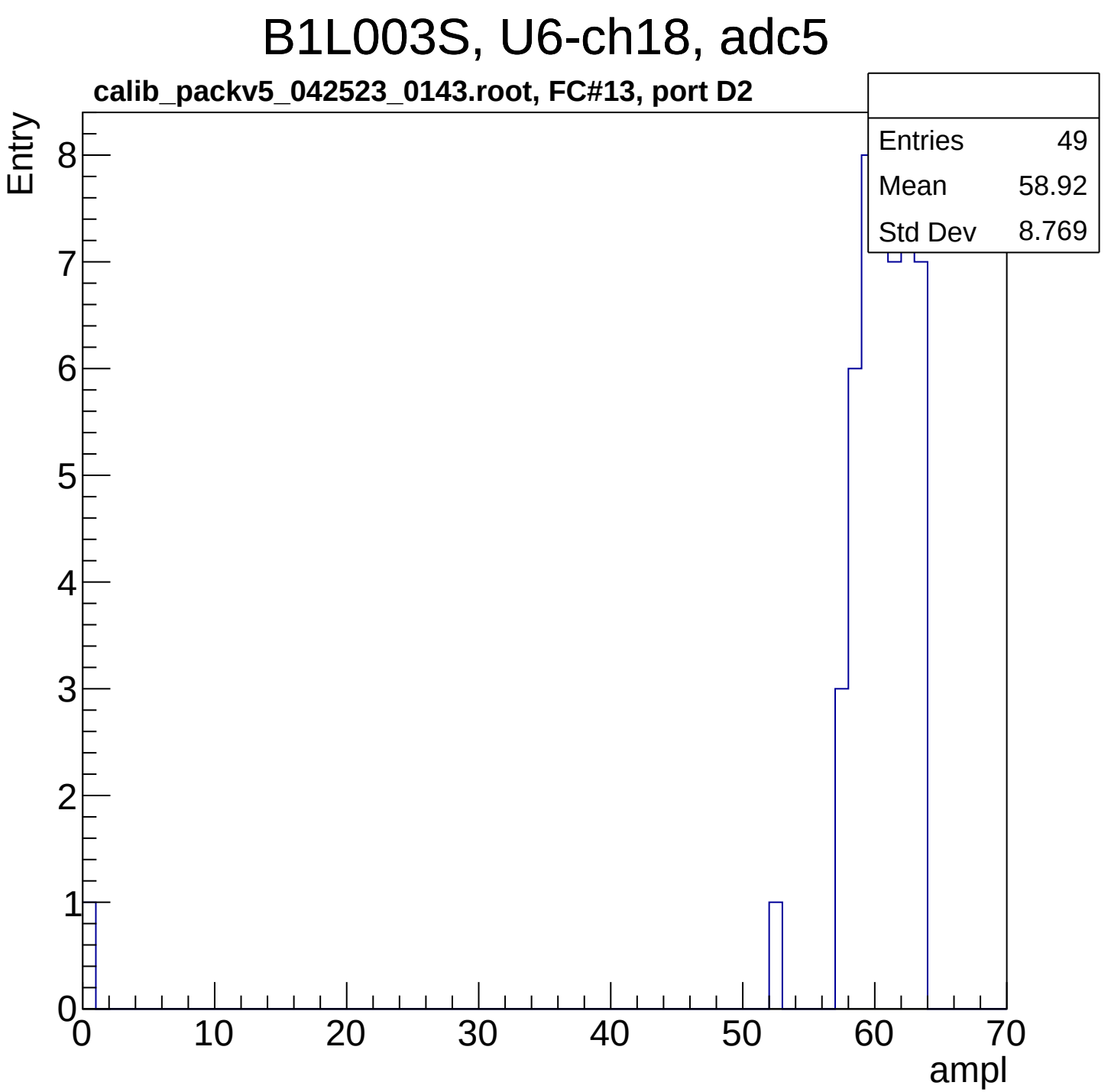
30
40
50
60
70


B1L003S, U6-ch18, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 58.92
Std Dev 8.769
Entry
ampl
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1
2
3
4
5
6
7
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0
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40
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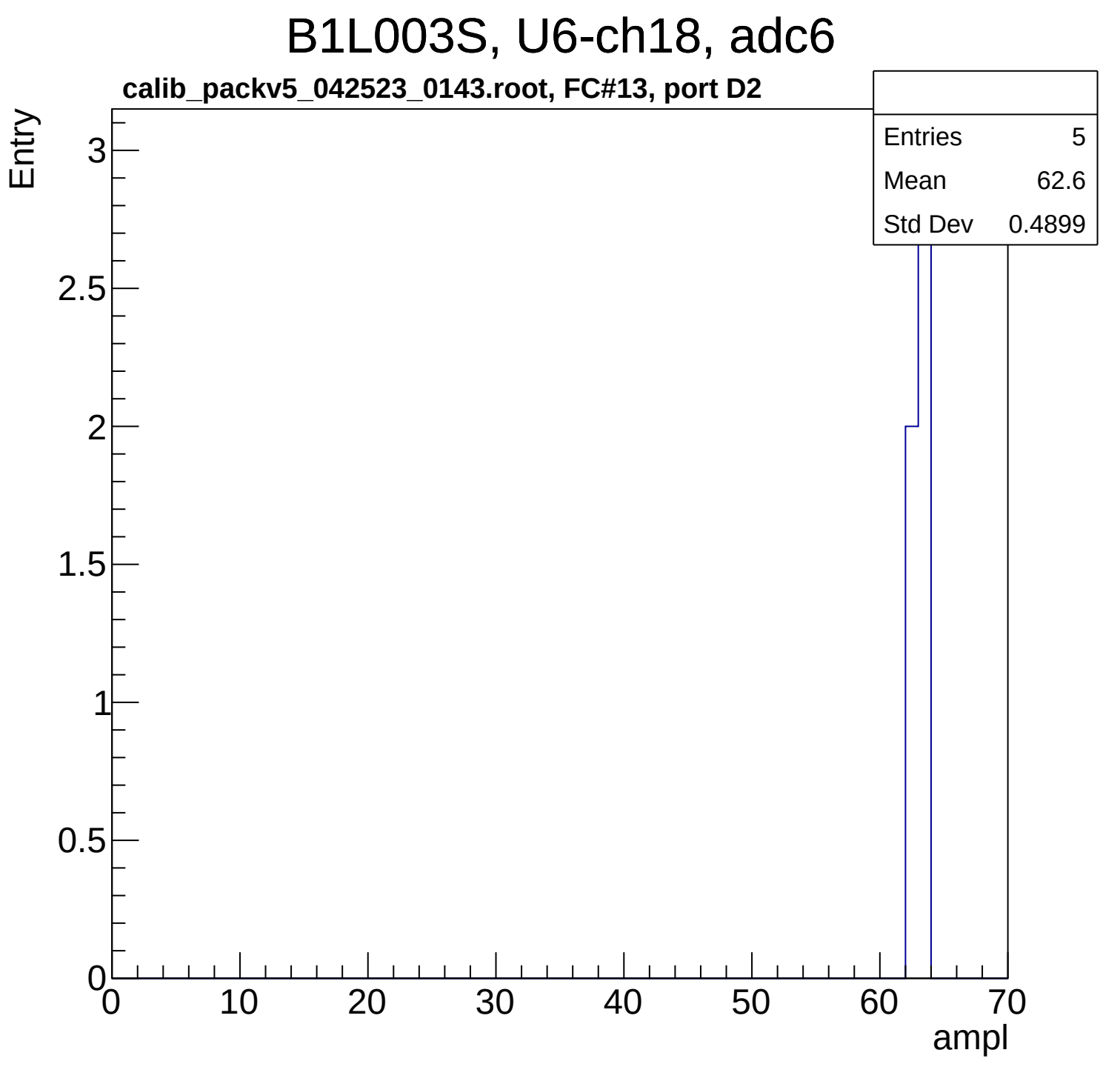
B1L003S, U6-ch18, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 62.6
Std Dev 0.4899
Entry
ampl
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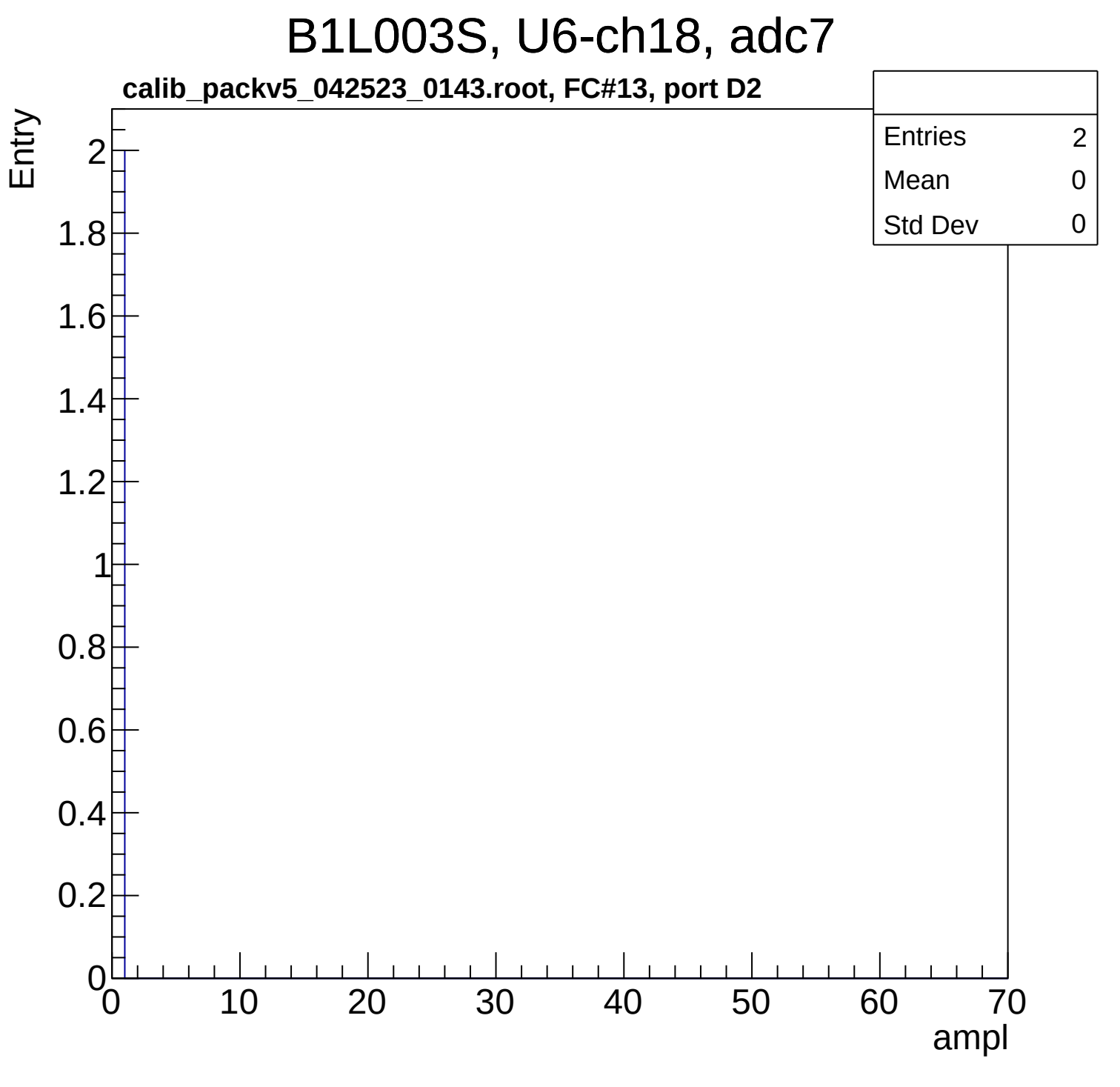
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U6-ch18, 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
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60
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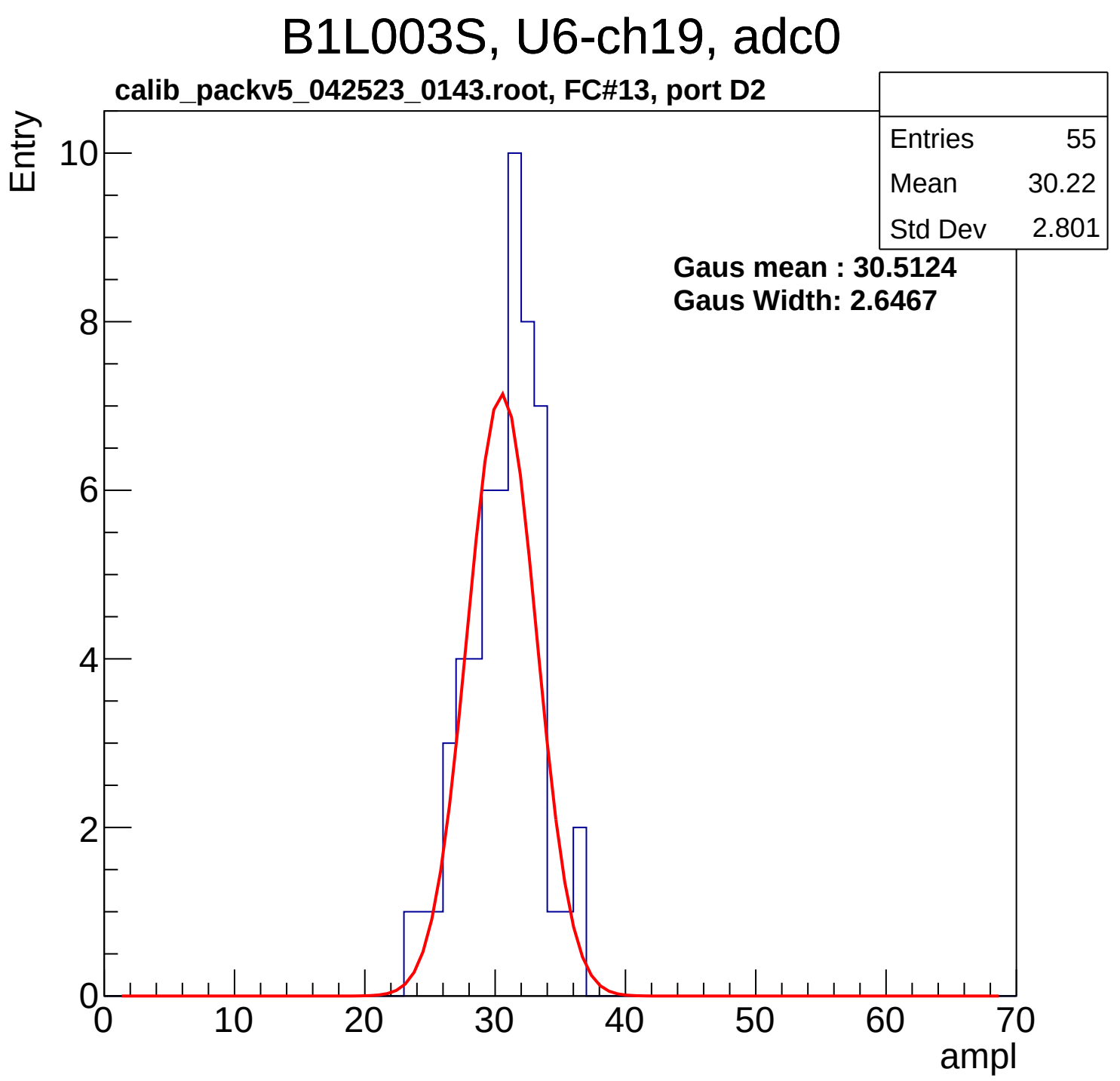
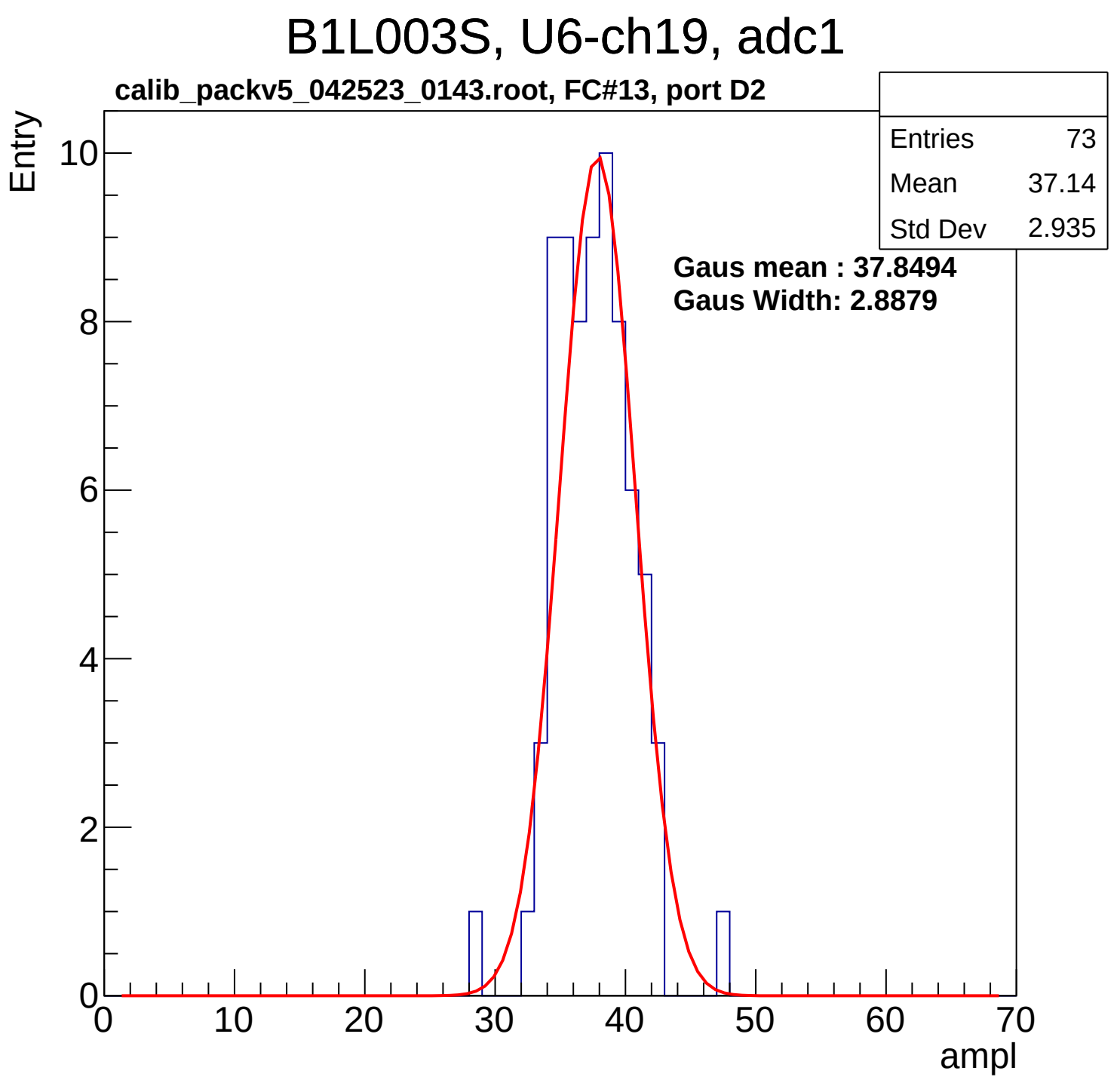

B1L003S, U6-ch19, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 30.22
Std Dev 2.801
Gaus mean : 30.5124
Gaus Width: 2.6467
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch19, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 37.14
Std Dev 2.935
Gaus mean : 37.8494
Gaus Width: 2.8879
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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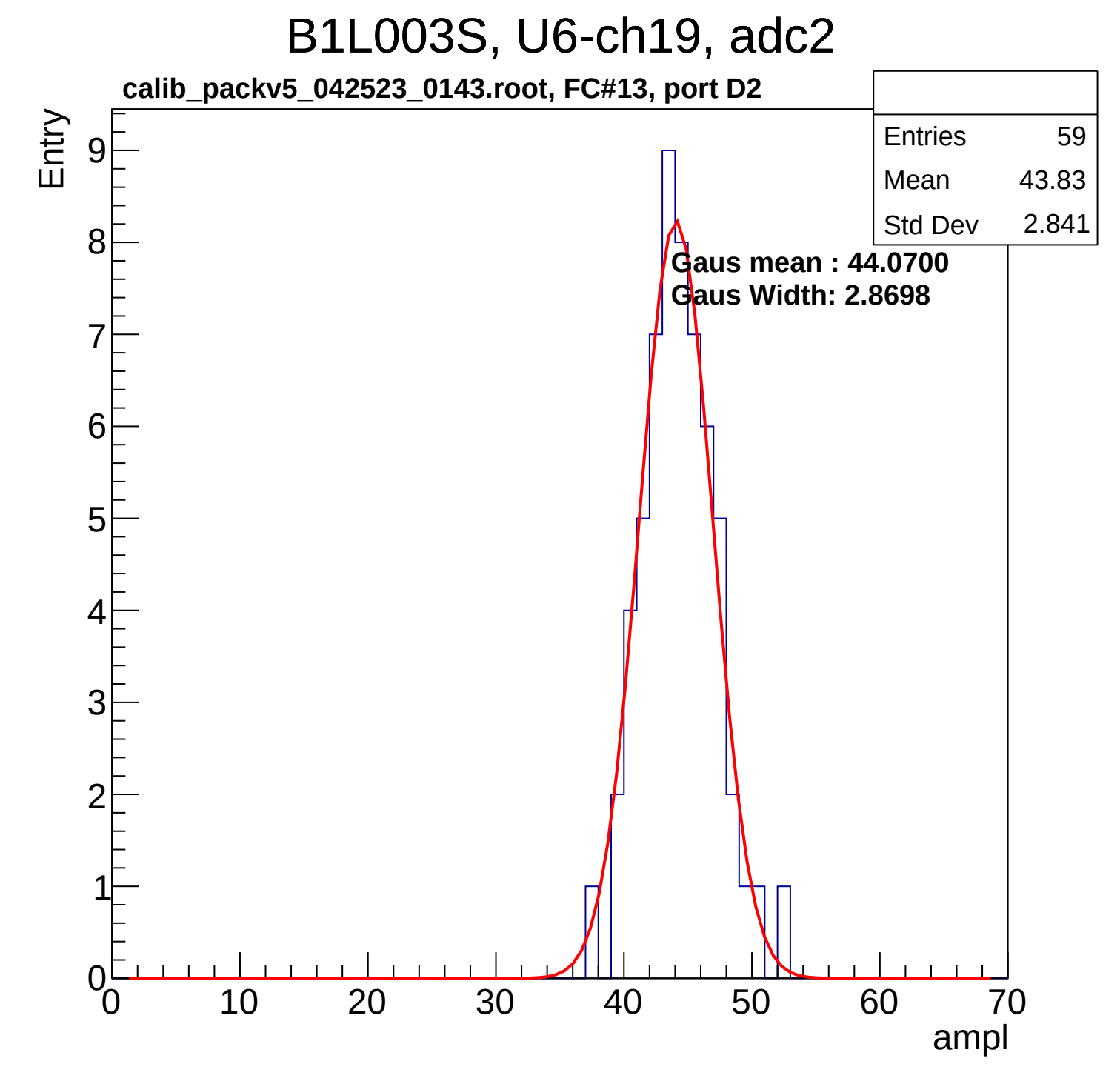
B1L003S, U6-ch19, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 43.83
Std Dev 2.841
Gaus mean : 44.0700
Gaus Width: 2.8698
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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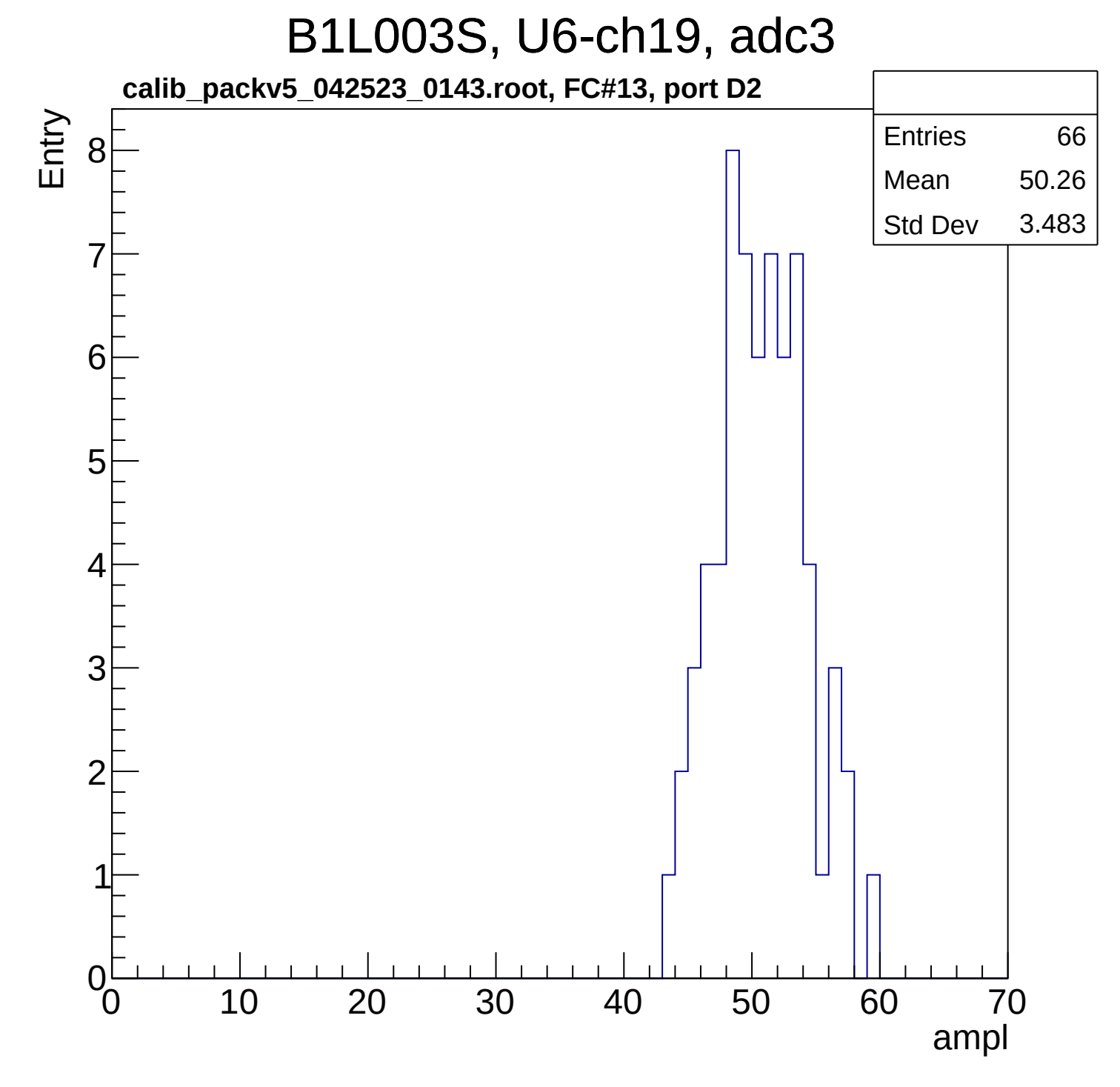
B1L003S, U6-ch19, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 50.26
Std Dev 3.483
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
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40
50
60
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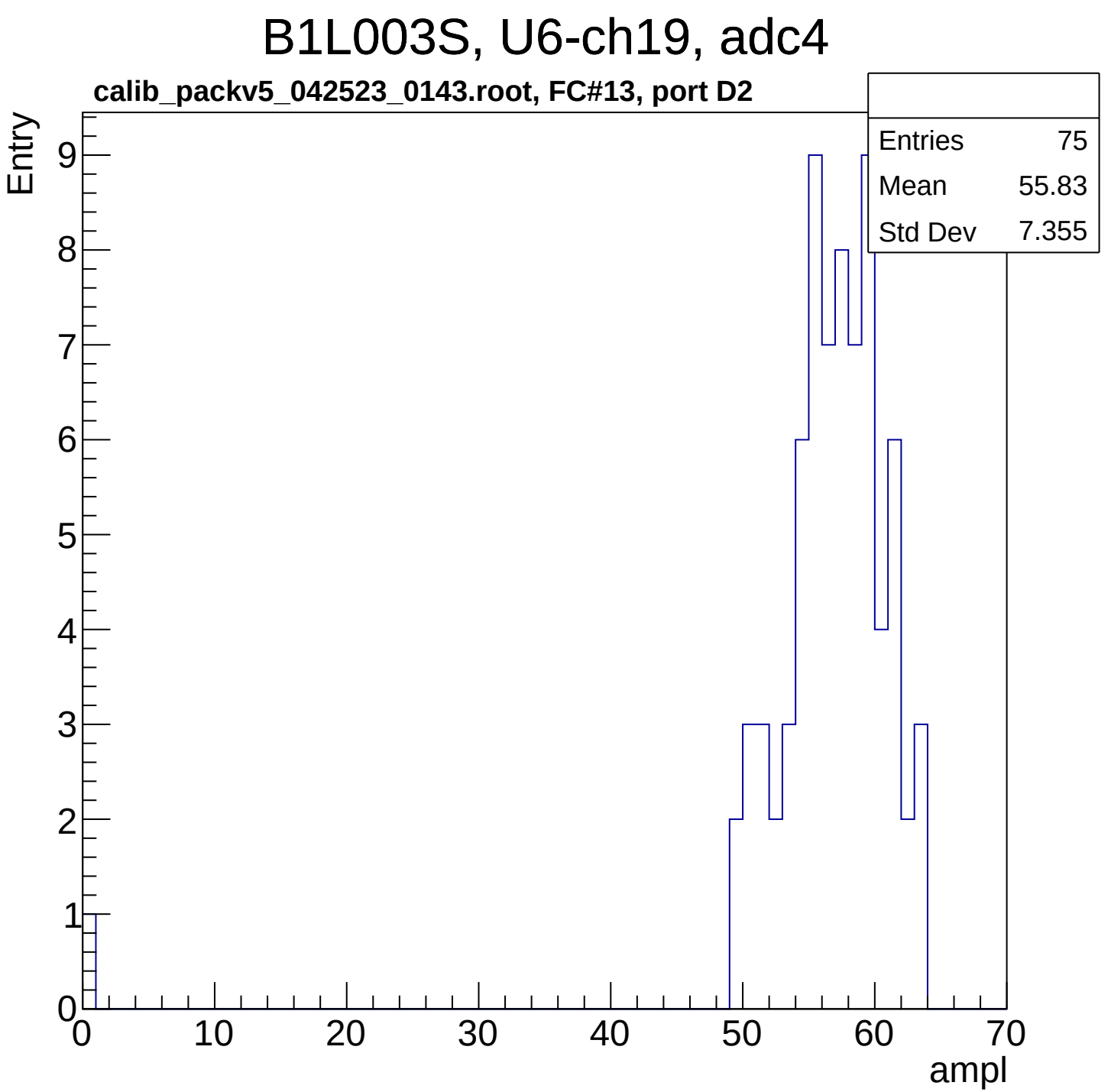
B1L003S, U6-ch19, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 55.83
Std Dev 7.355
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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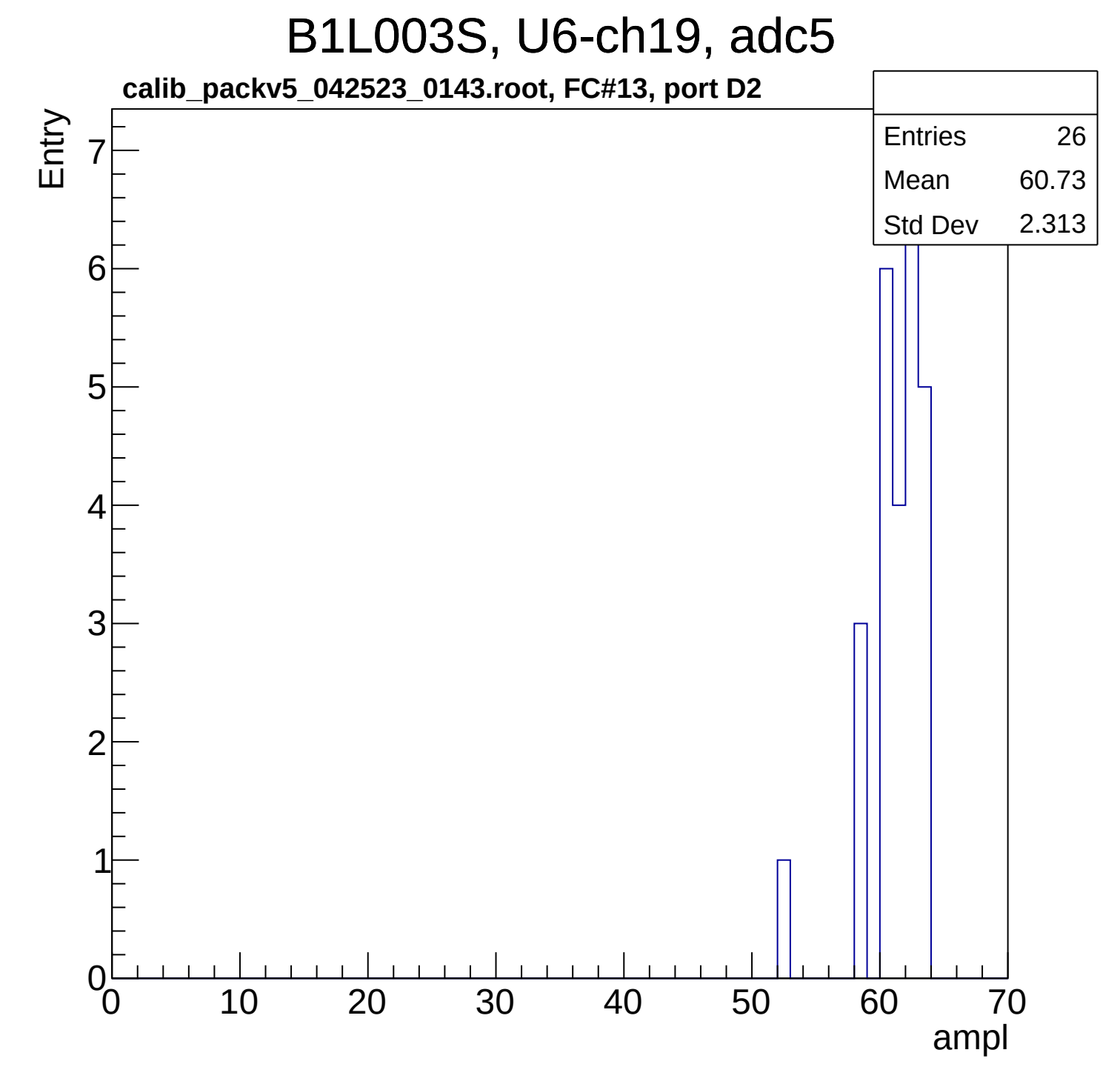
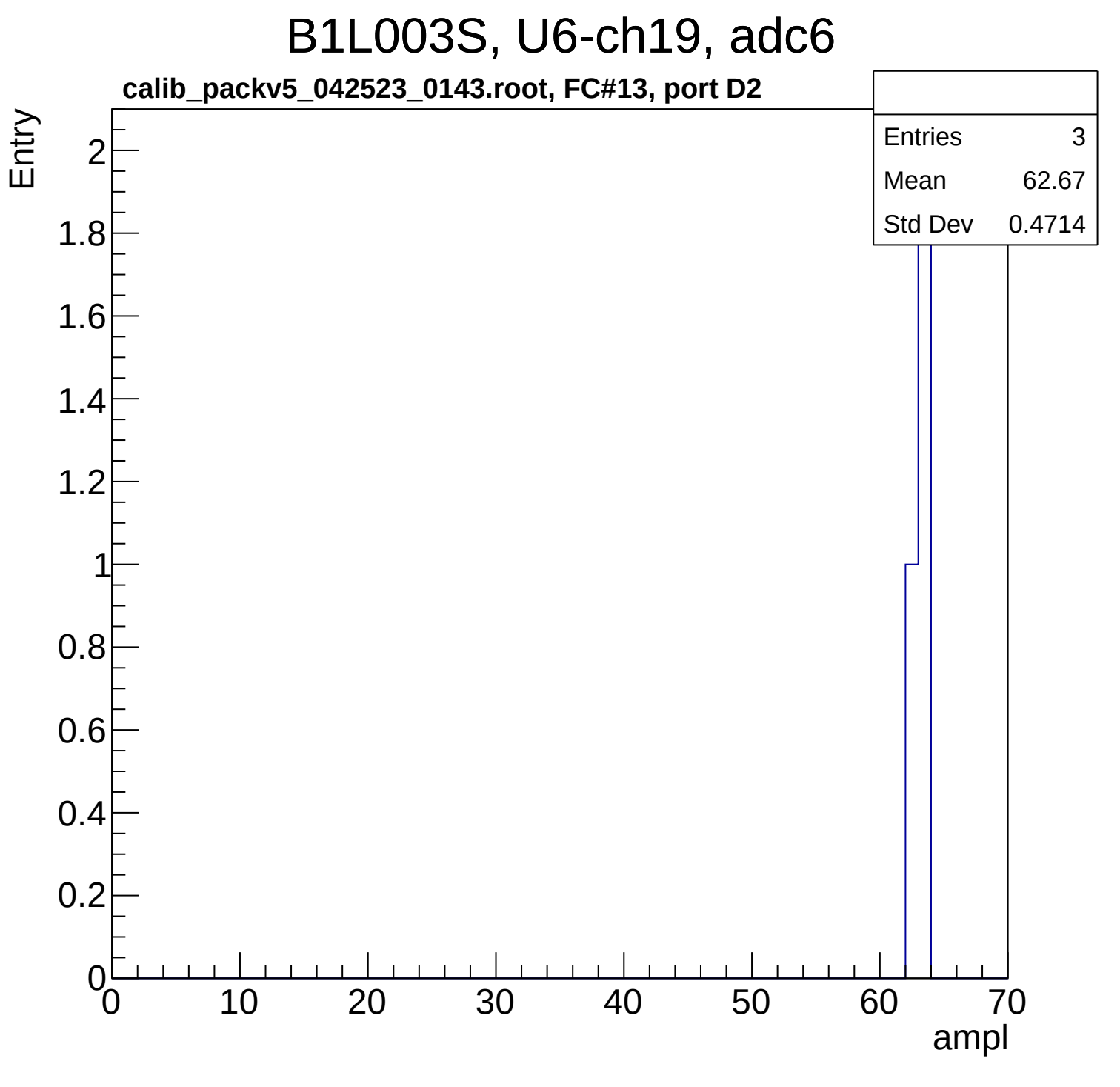
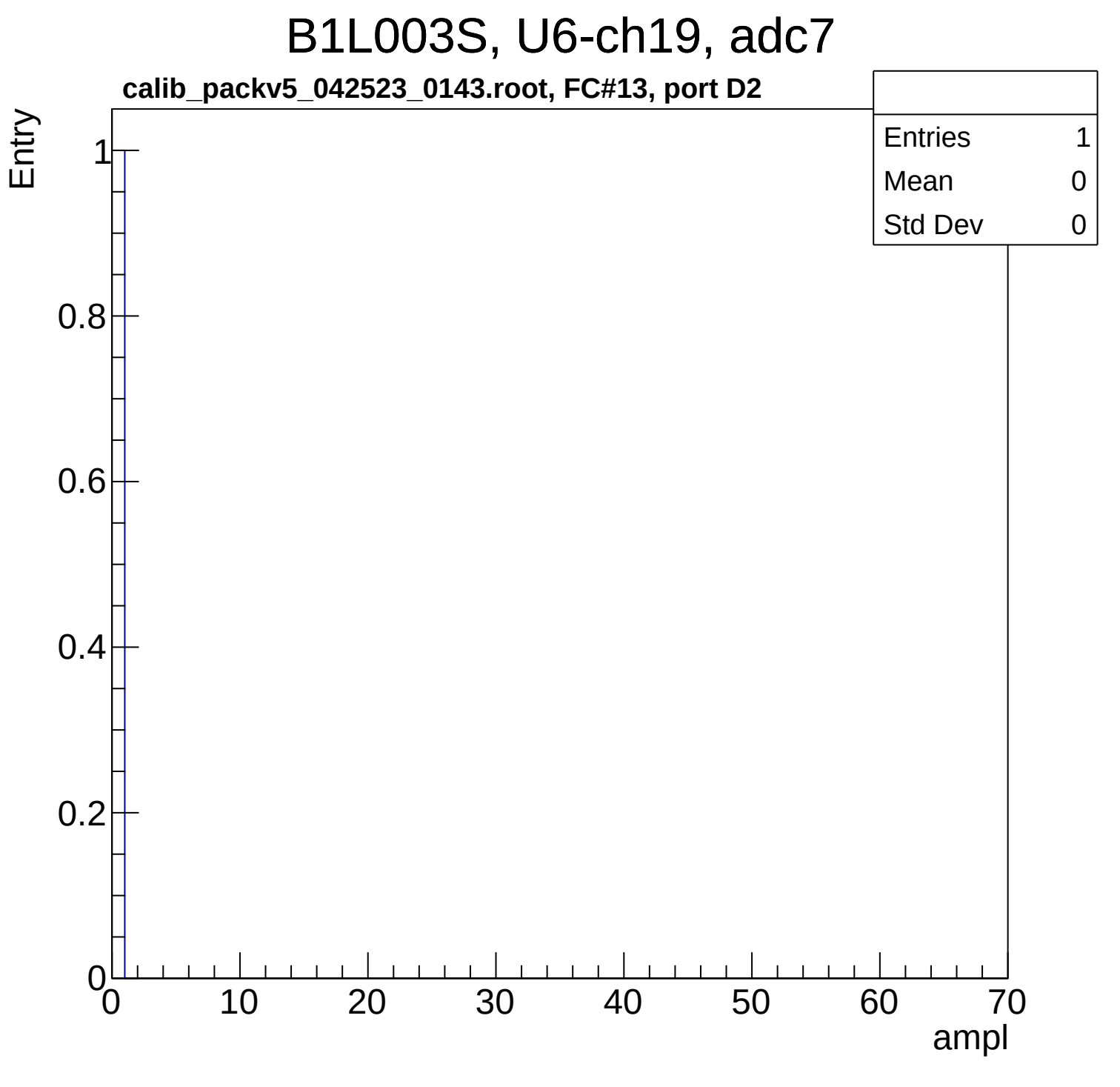
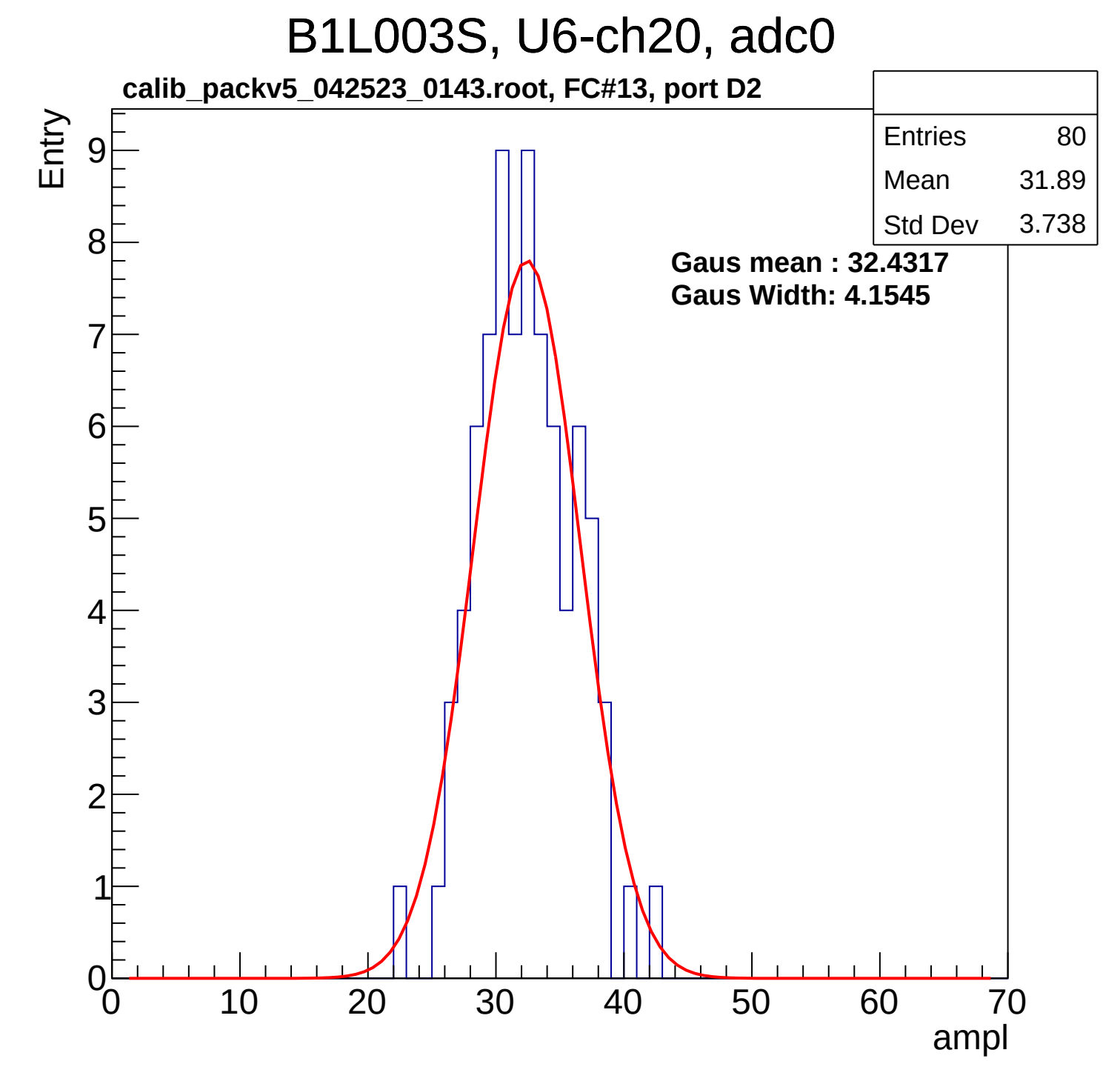
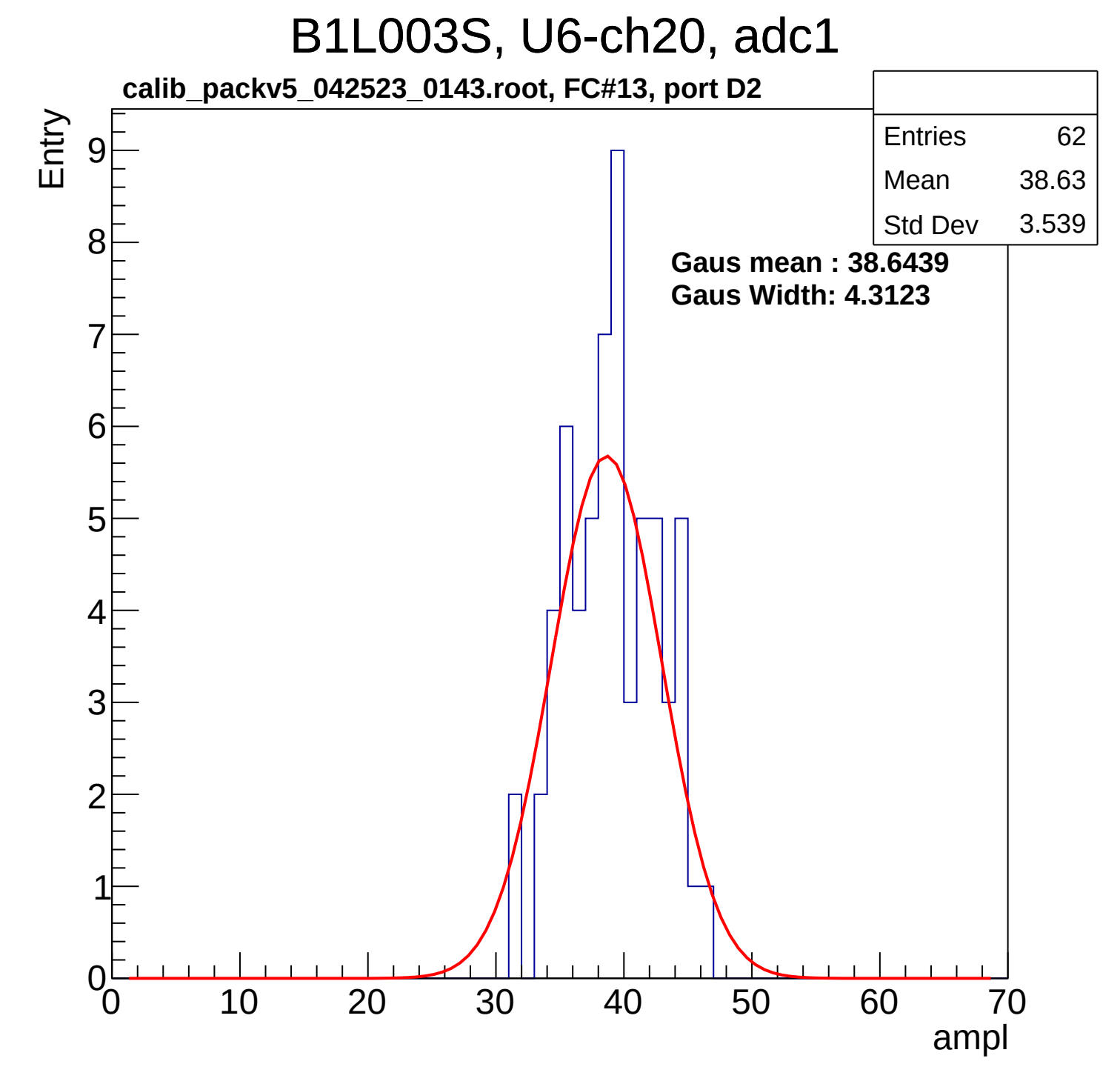
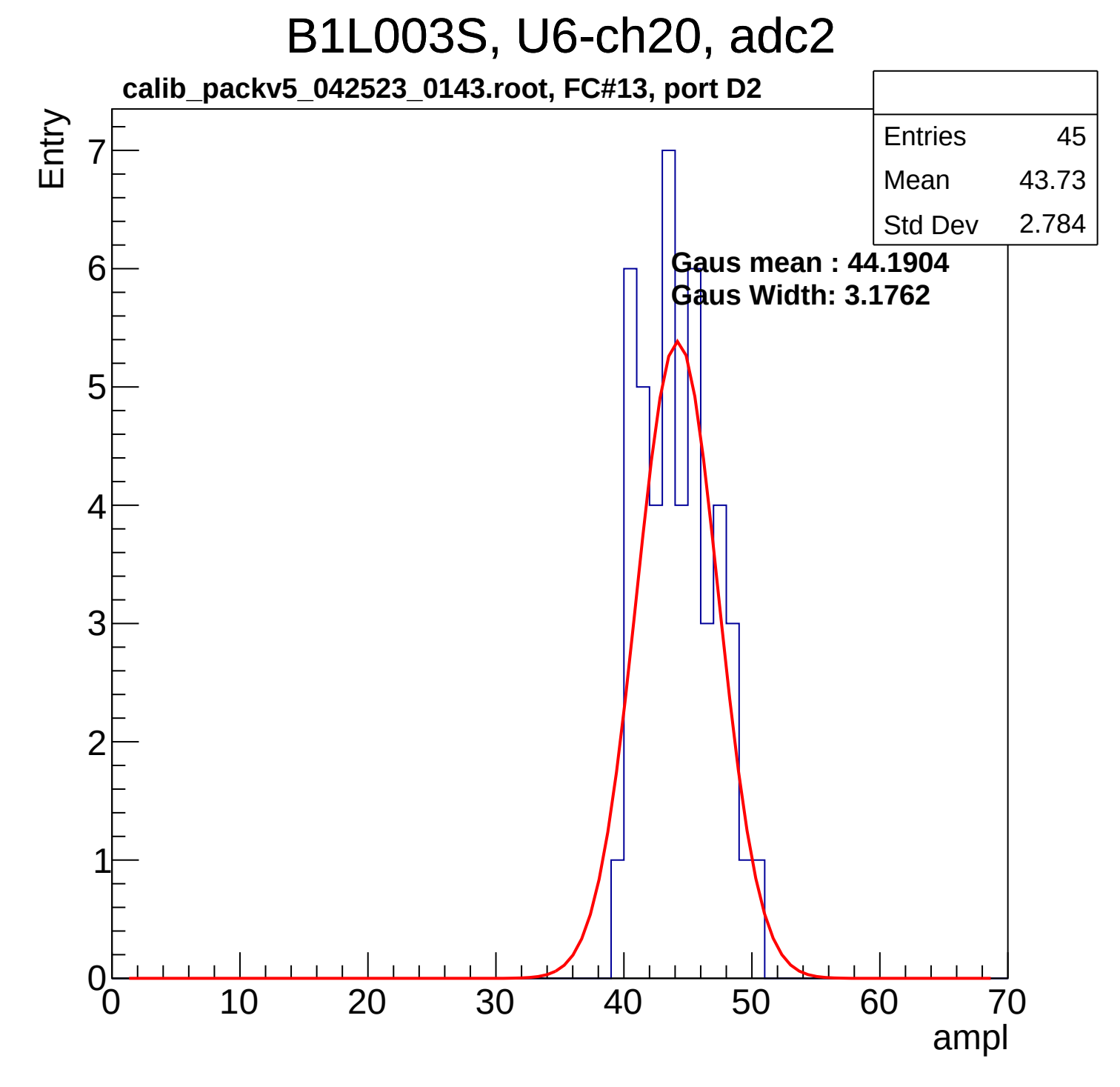

B1L003S, U6-ch19, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 26
Mean 60.73
Std Dev 2.313
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U6-ch19, 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, U6-ch19, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch20, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 31.89
Std Dev 3.738
Gaus mean : 32.4317
Gaus Width: 4.1545
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch20, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 38.63
Std Dev 3.539
Gaus mean : 38.6439
Gaus Width: 4.3123
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch20, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 43.73
Std Dev 2.784
Gaus mean : 44.1904
Gaus Width: 3.1762
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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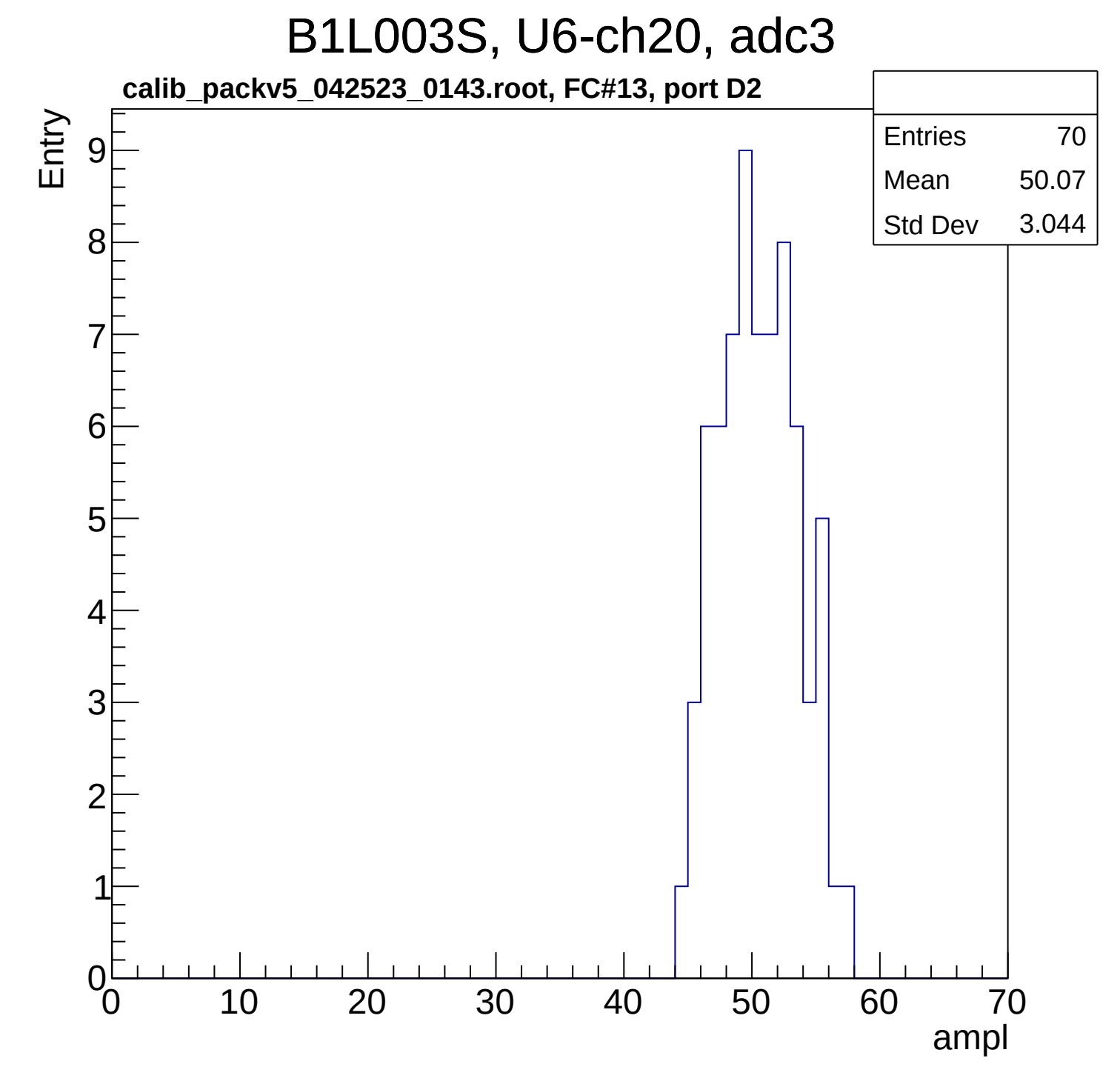
B1L003S, U6-ch20, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 50.07
Std Dev 3.044
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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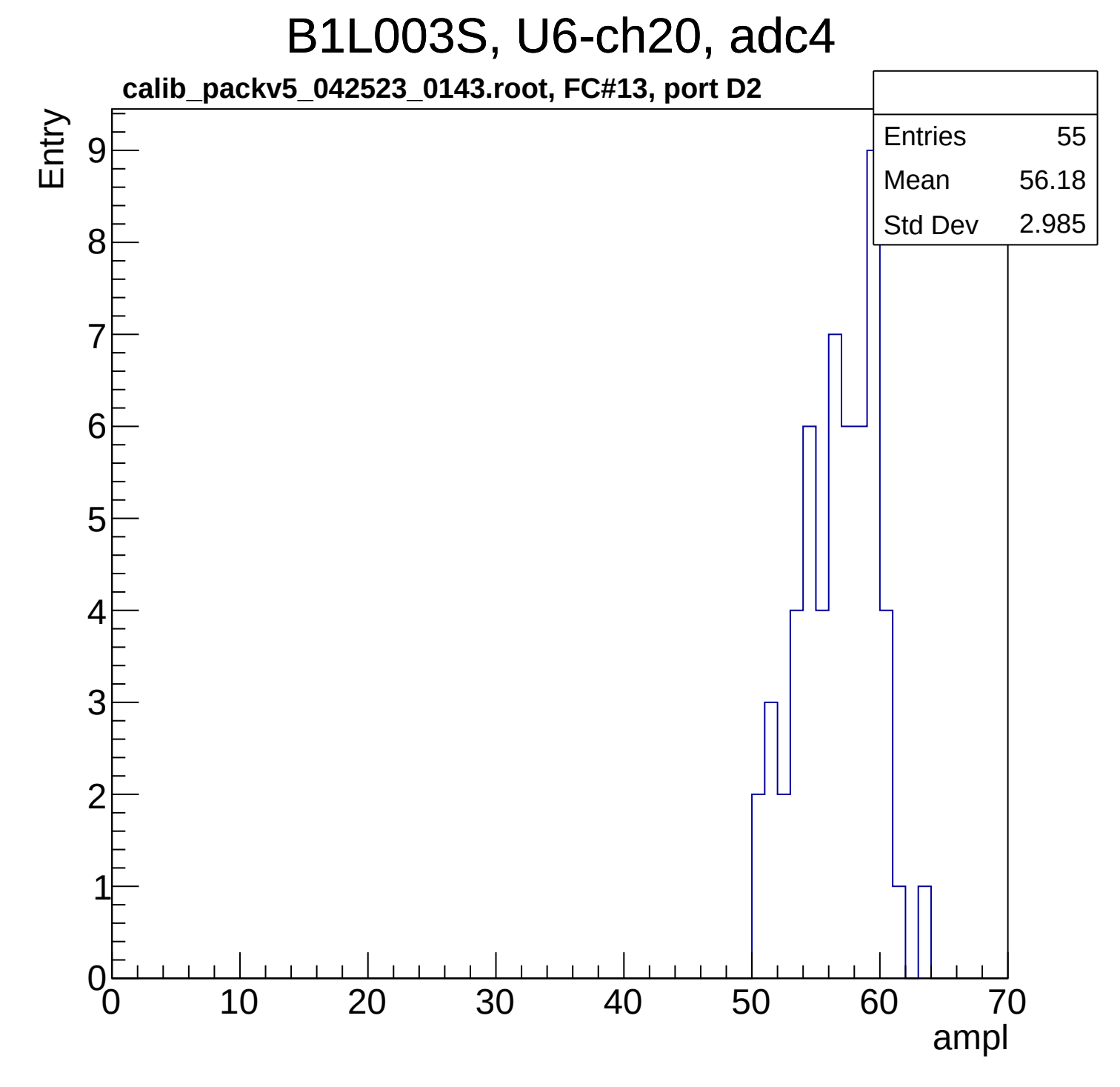
B1L003S, U6-ch20, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 56.18
Std Dev 2.985
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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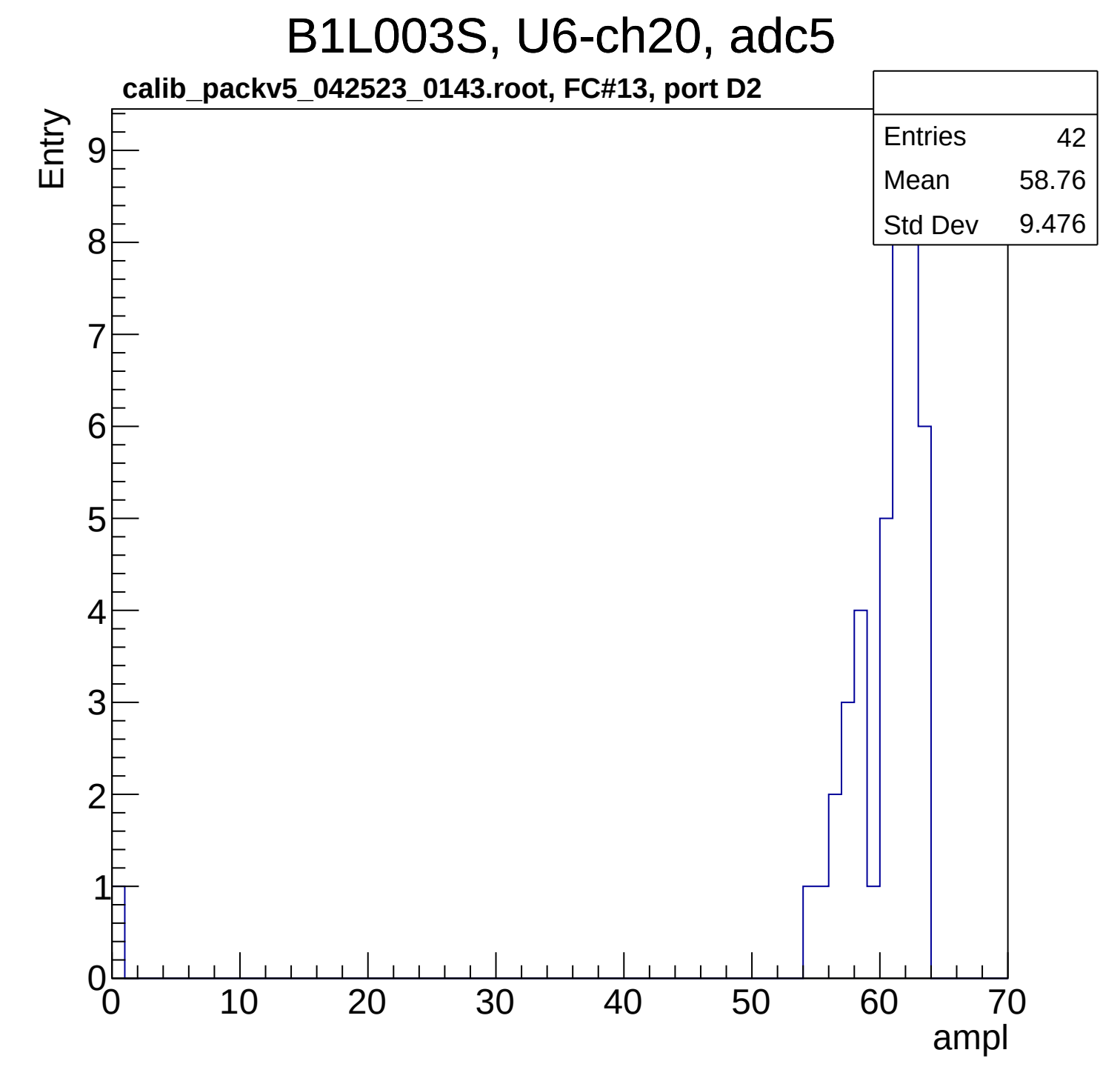
B1L003S, U6-ch20, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 58.76
Std Dev 9.476
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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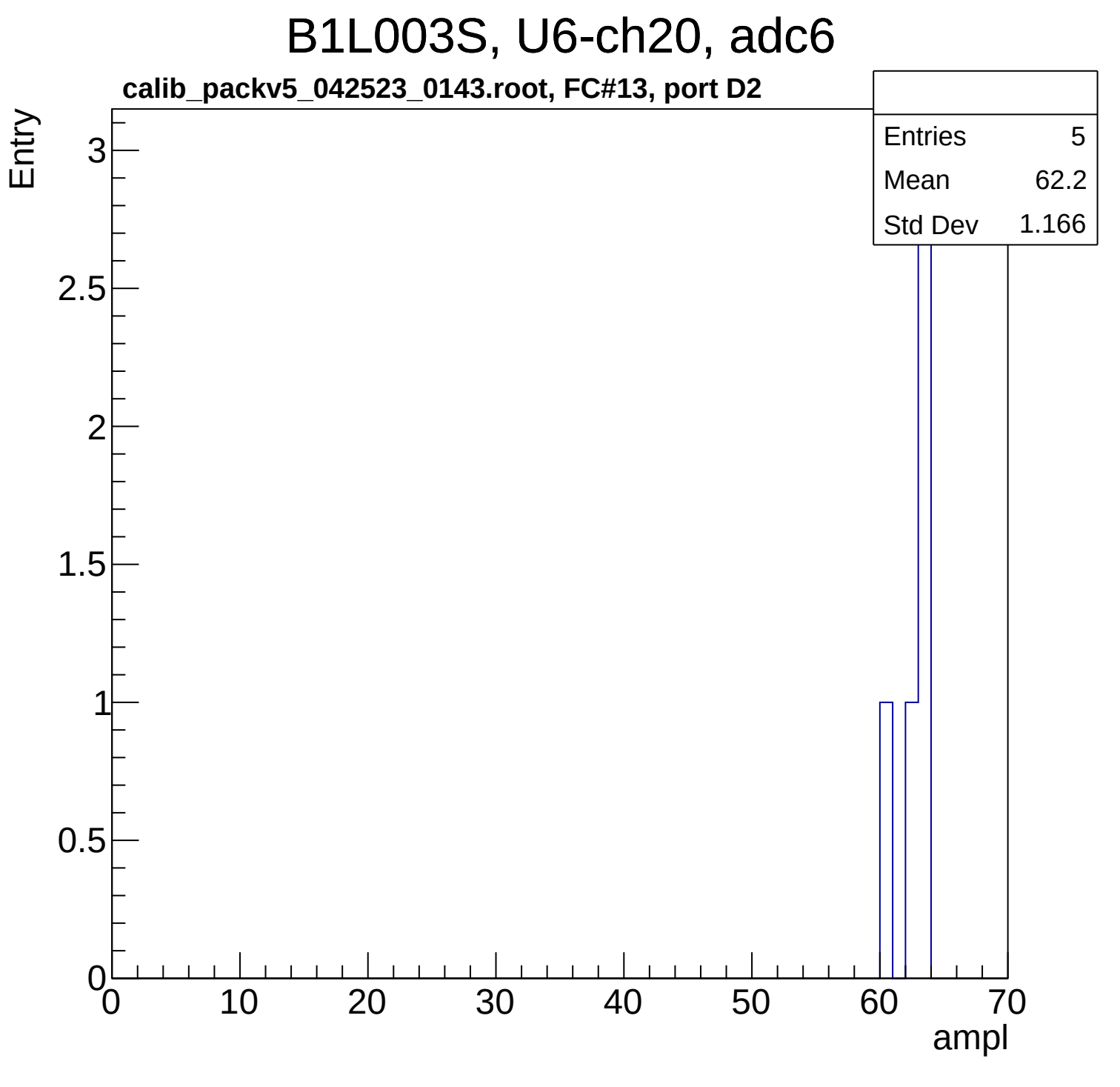
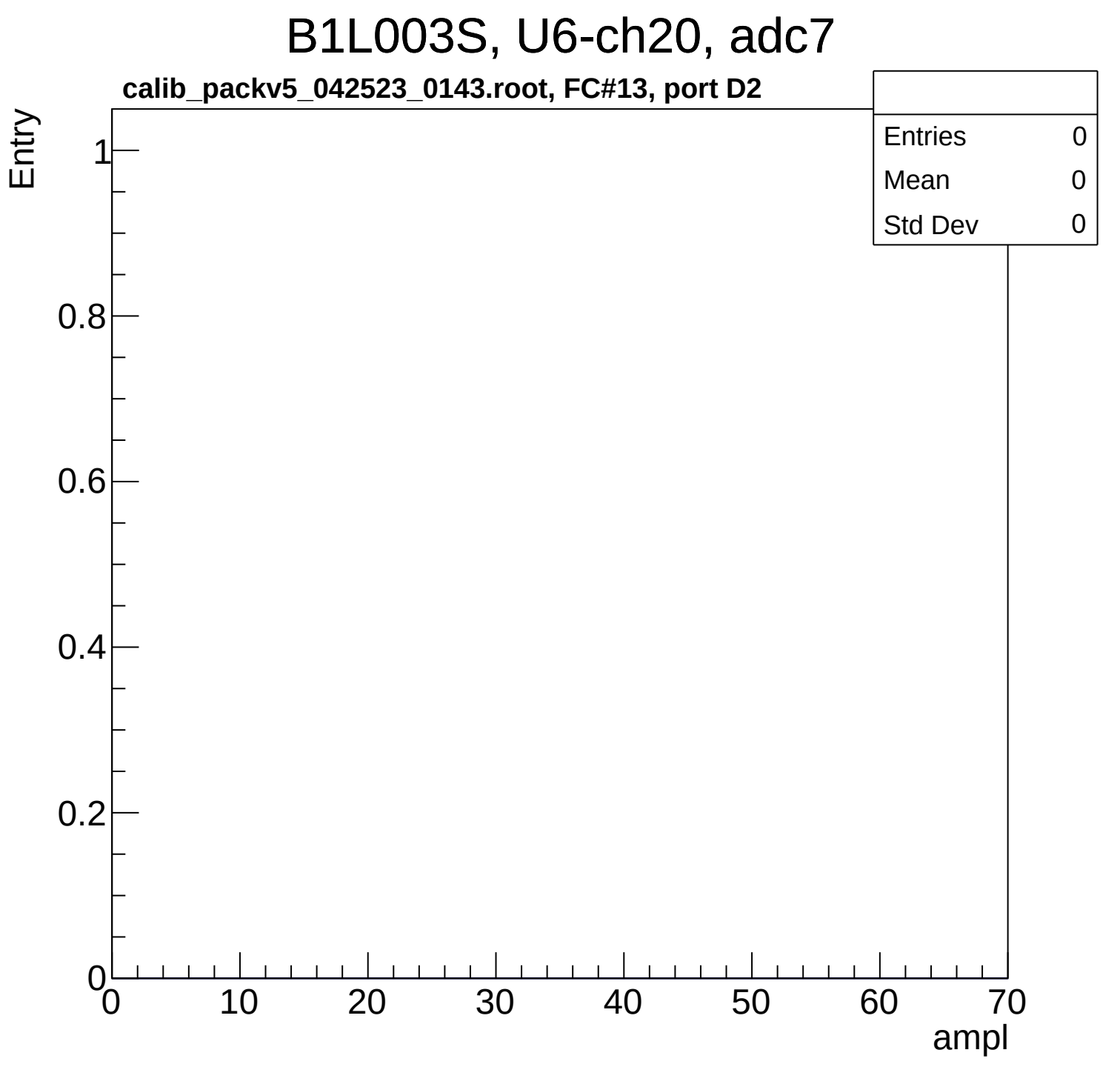
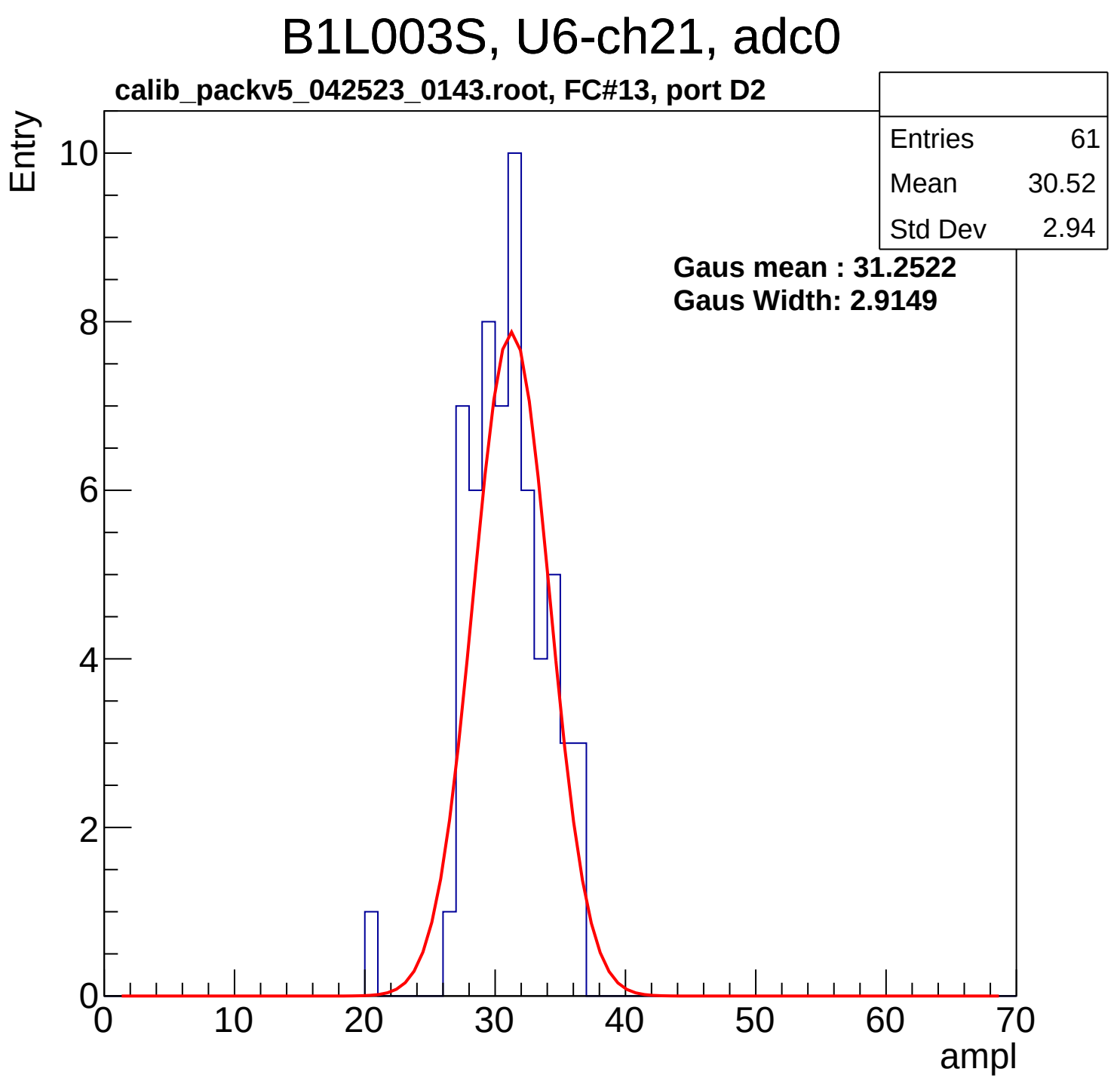
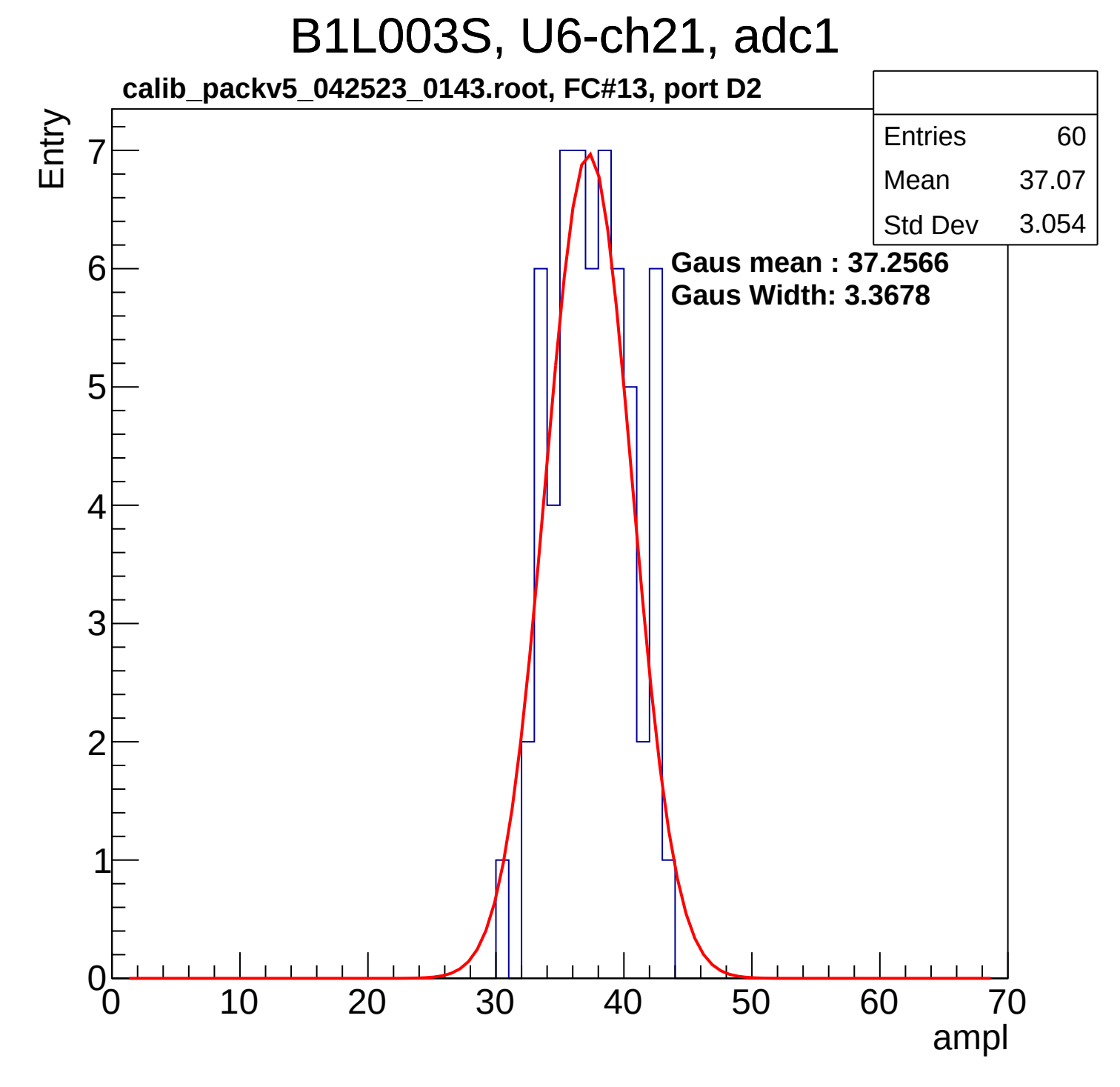
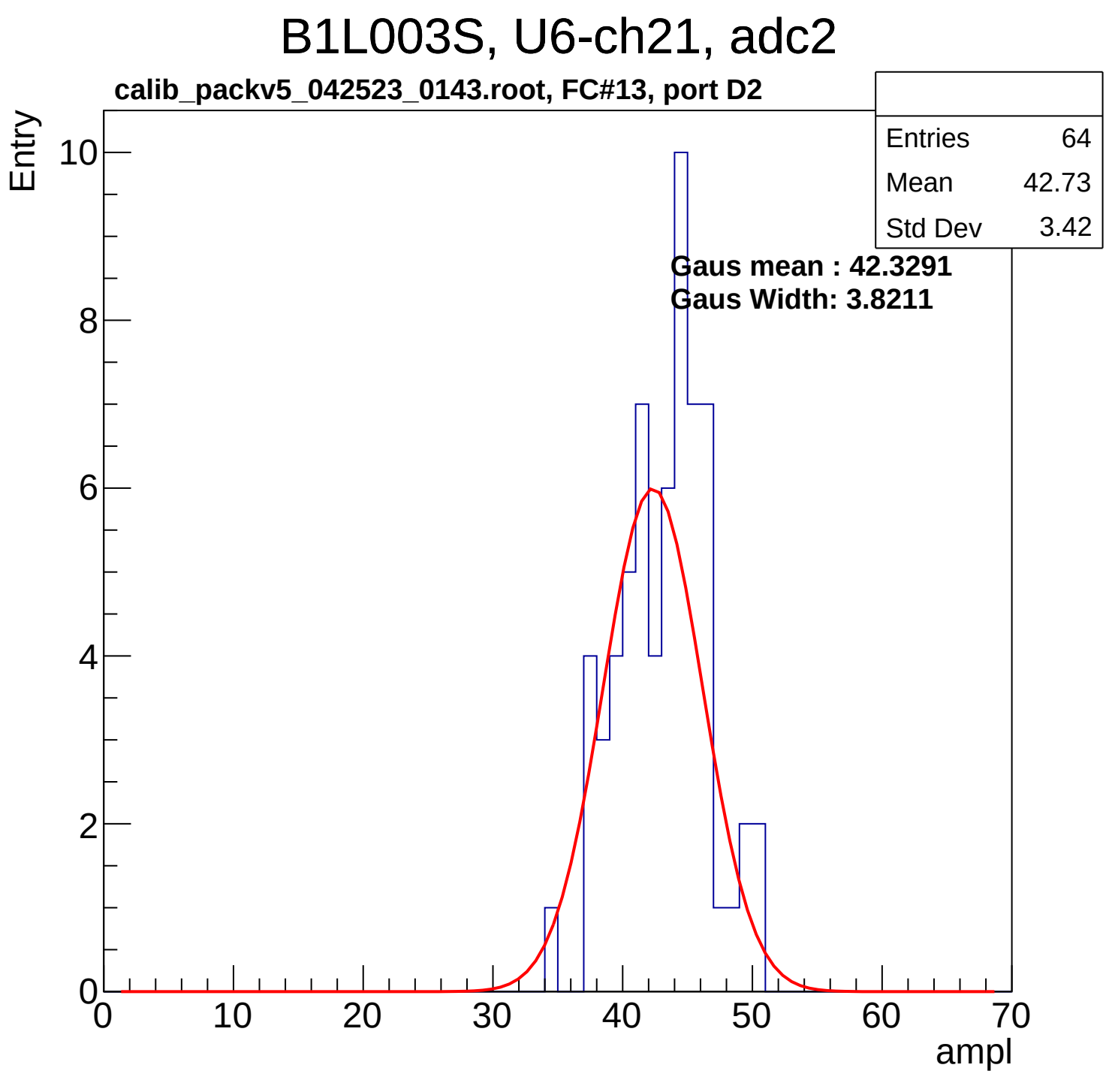

B1L003S, U6-ch20, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 62.2
Std Dev 1.166
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U6-ch20, 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, U6-ch21, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 30.52
Std Dev 2.94
Gaus mean : 31.2522
Gaus Width: 2.9149
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch21, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 37.07
Std Dev 3.054
Gaus mean : 37.2566
Gaus Width: 3.3678
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U6-ch21, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 42.73
Std Dev 3.42
Gaus mean : 42.3291
Gaus Width: 3.8211
Entry
ampl
0
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4
6
8
10
0
10
20
30
40
50
60
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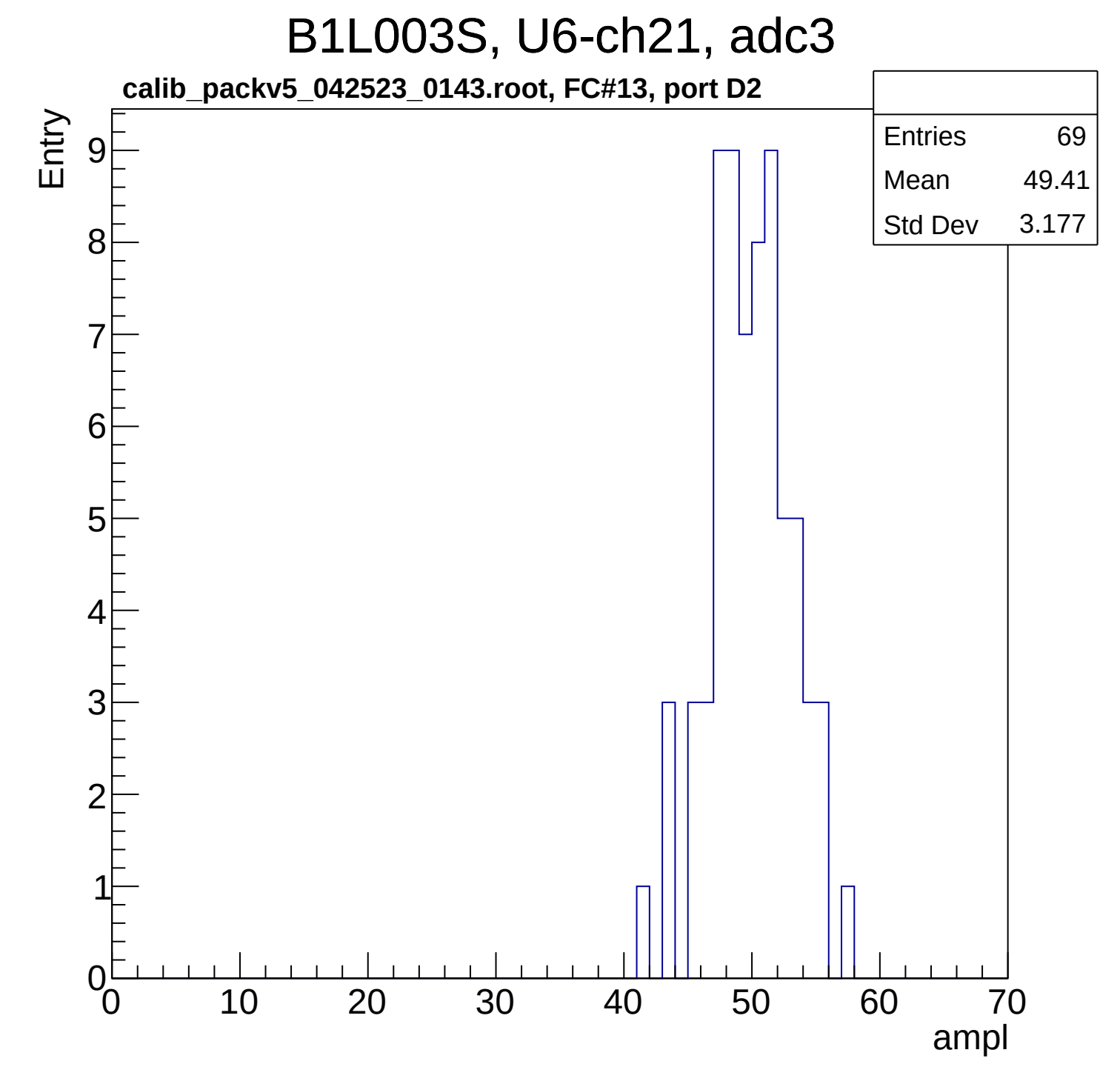
B1L003S, U6-ch21, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 49.41
Std Dev 3.177
Entry
ampl
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3
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0
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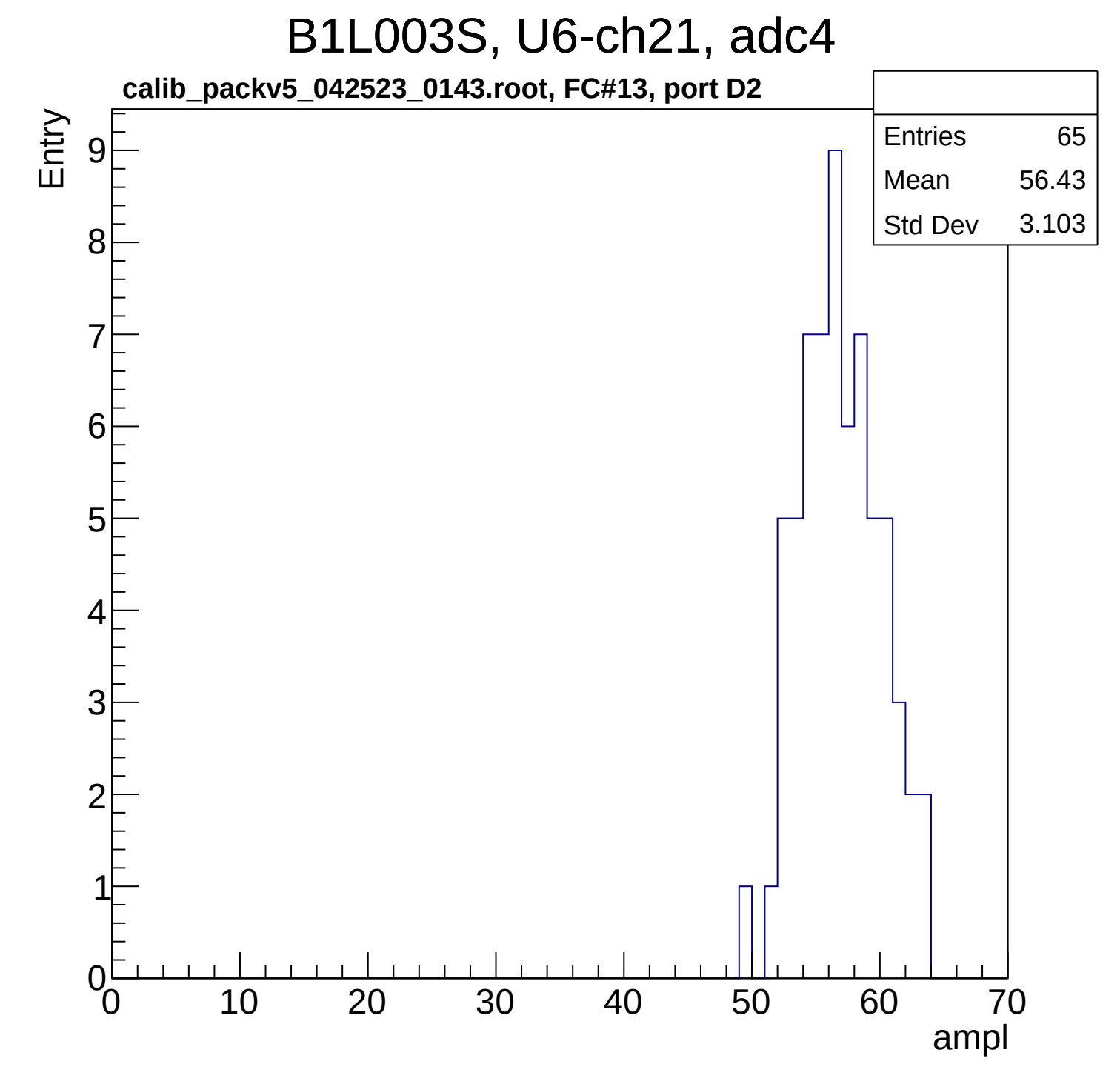
B1L003S, U6-ch21, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 56.43
Std Dev 3.103
Entry
ampl
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2
3
4
5
6
7
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9
0
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60
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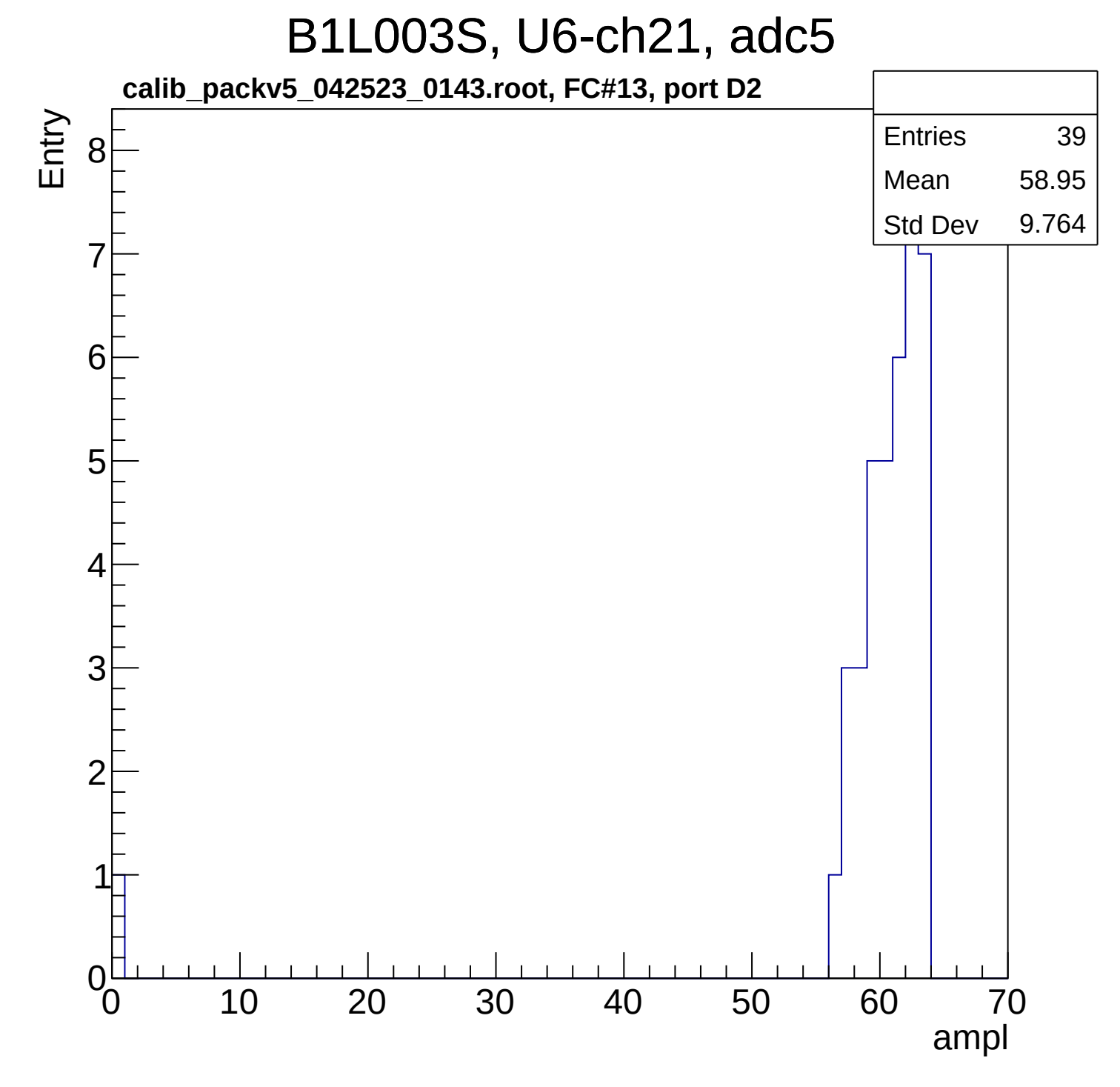
B1L003S, U6-ch21, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 58.95
Std Dev 9.764
Entry
ampl
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1
2
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4
5
6
7
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0
10
20
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40
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60
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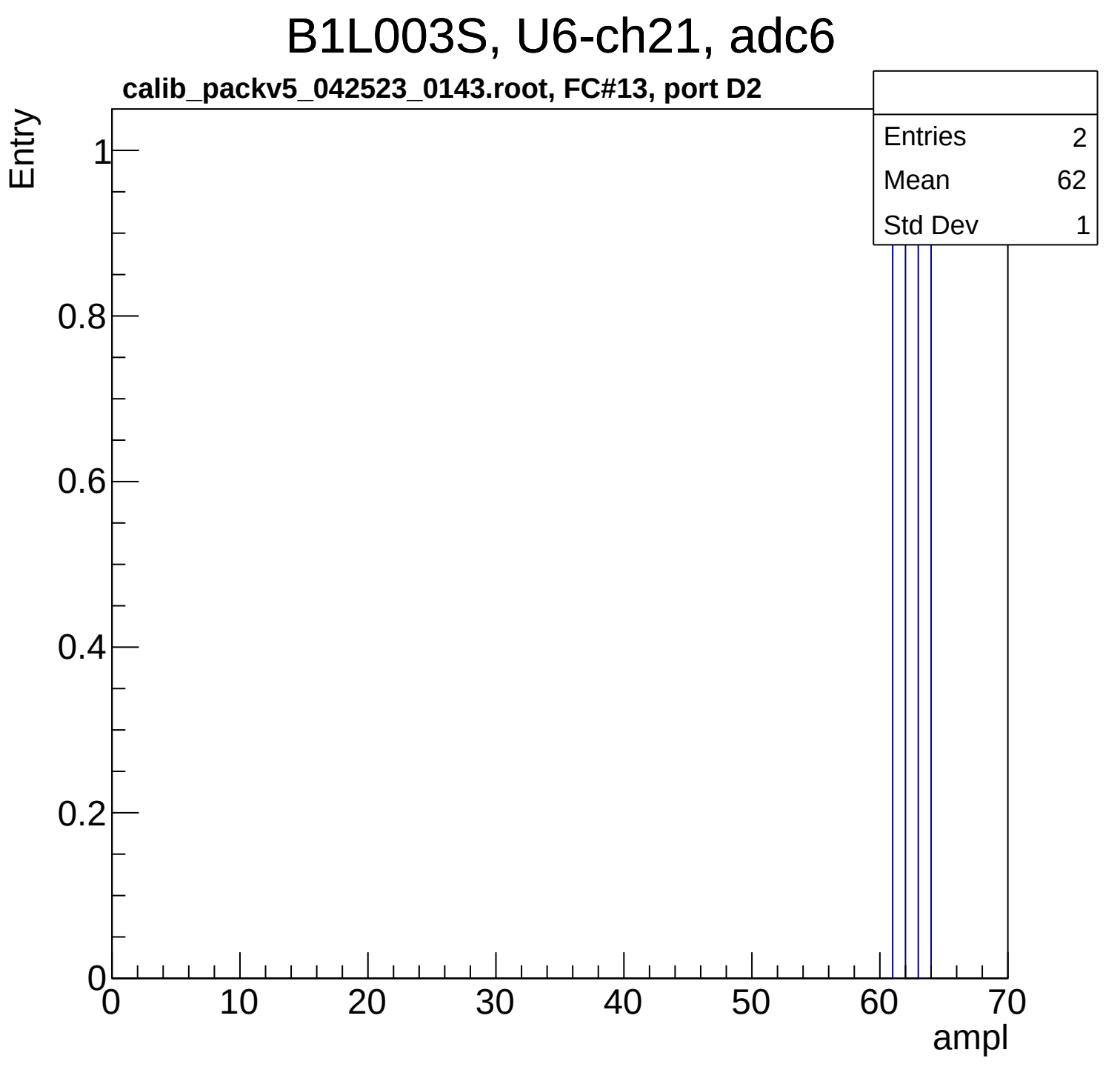
B1L003S, U6-ch21, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 62
Std Dev 1
Entry
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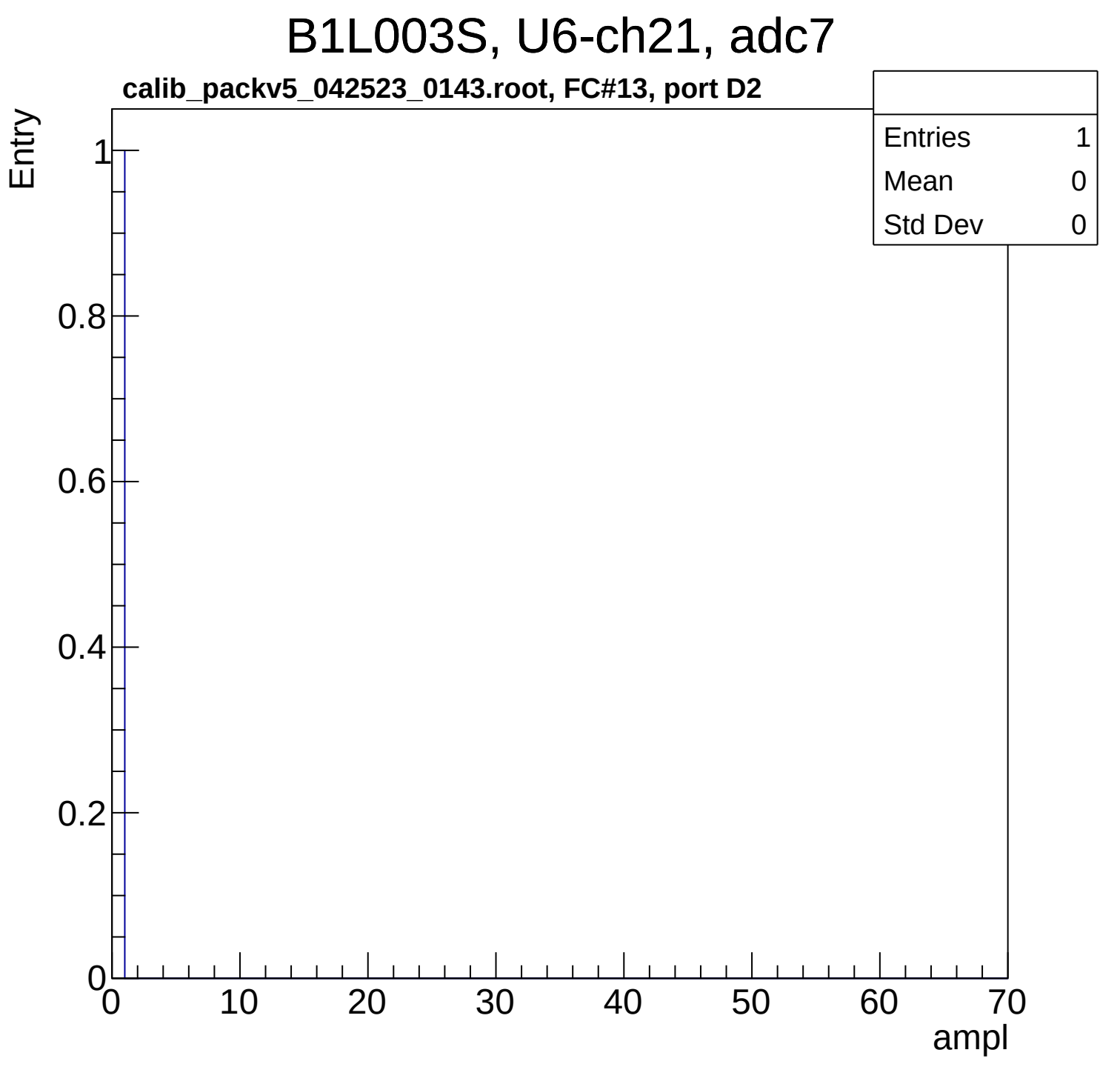
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch21, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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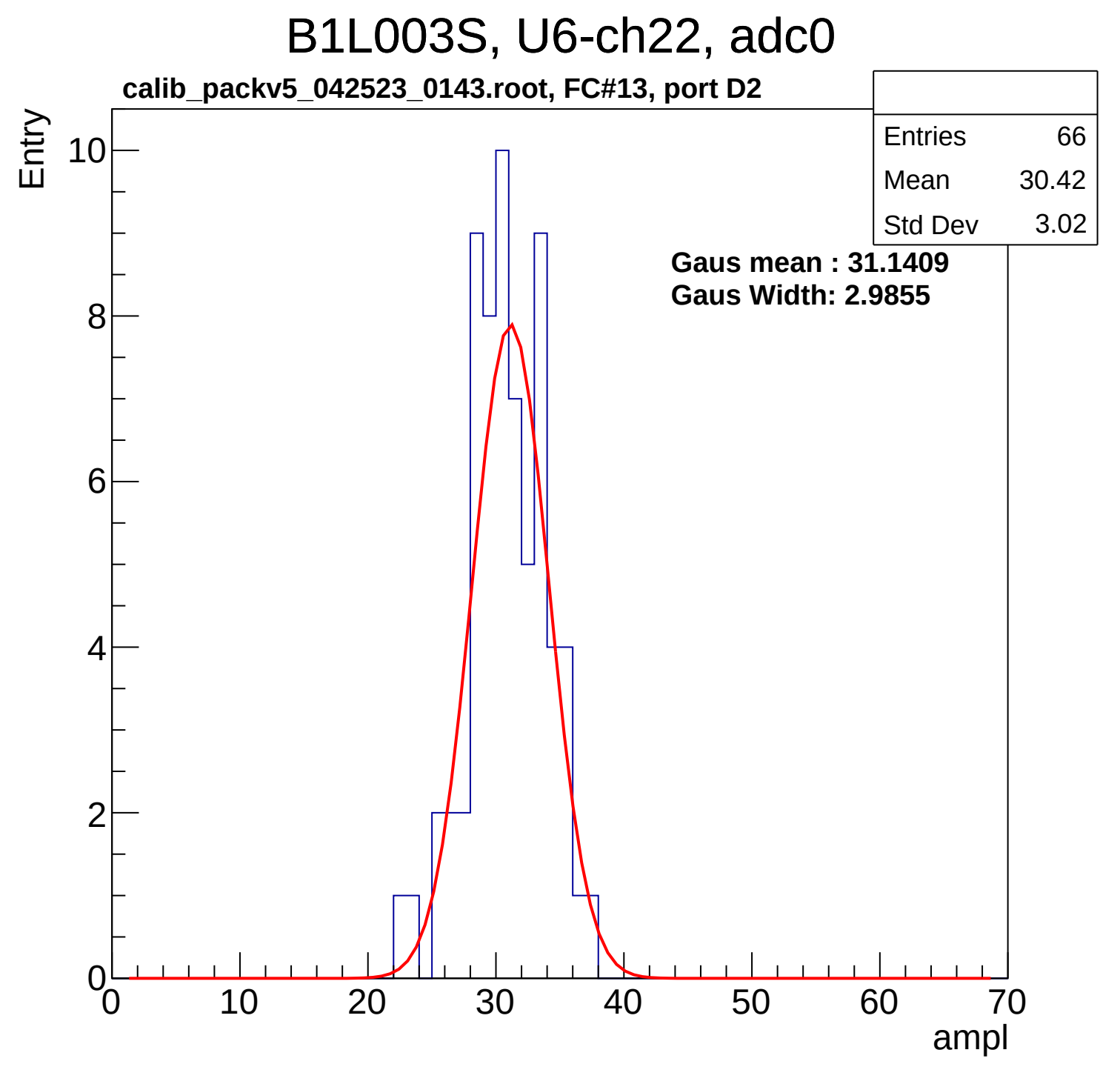
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch22, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 30.42
Std Dev 3.02
Gaus mean : 31.1409
Gaus Width: 2.9855
Entry
ampl
0
2
4
6
8
10
0
10
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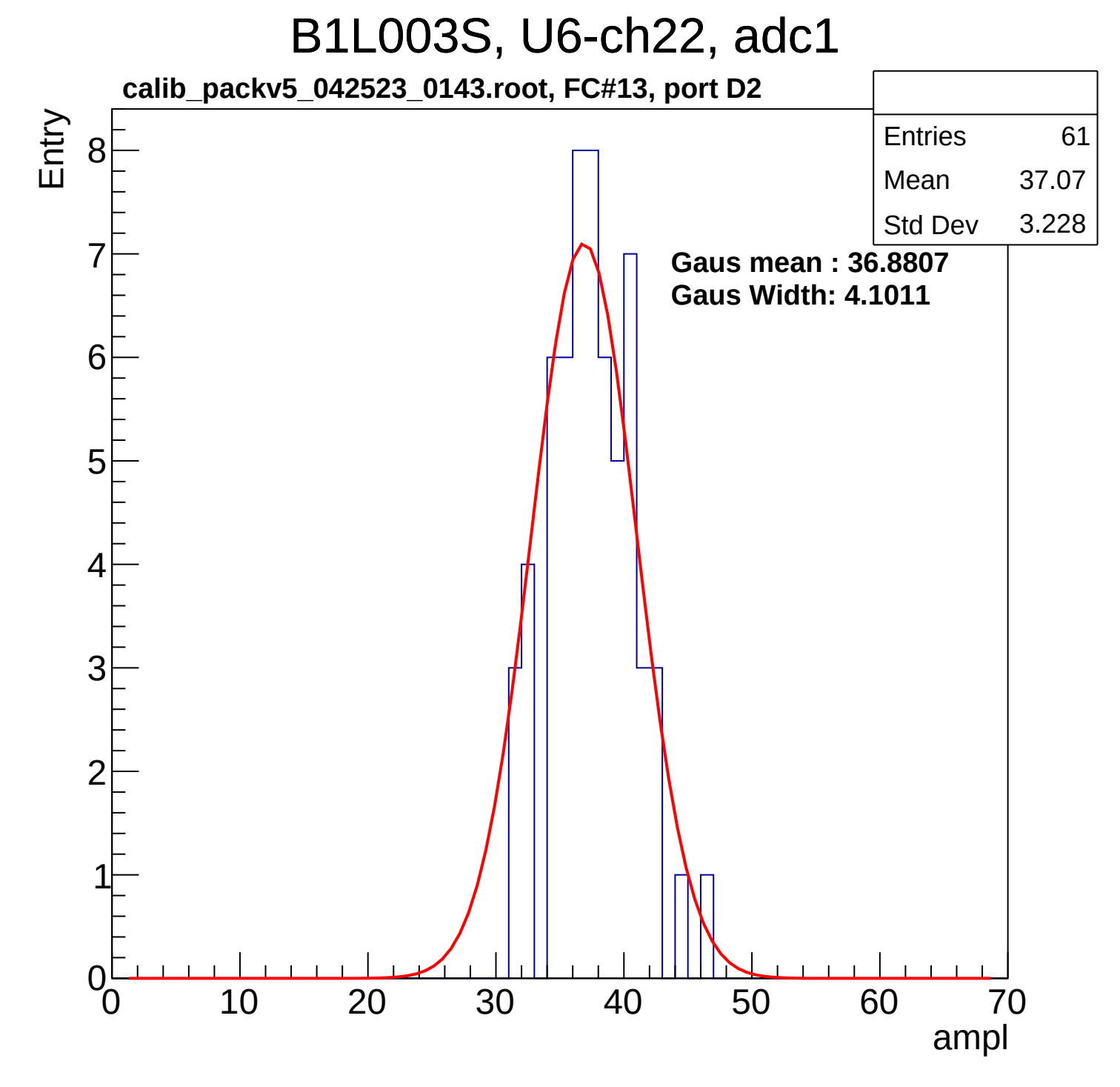
40
50
60
70


B1L003S, U6-ch22, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 37.07
Std Dev 3.228
Gaus mean : 36.8807
Gaus Width: 4.1011
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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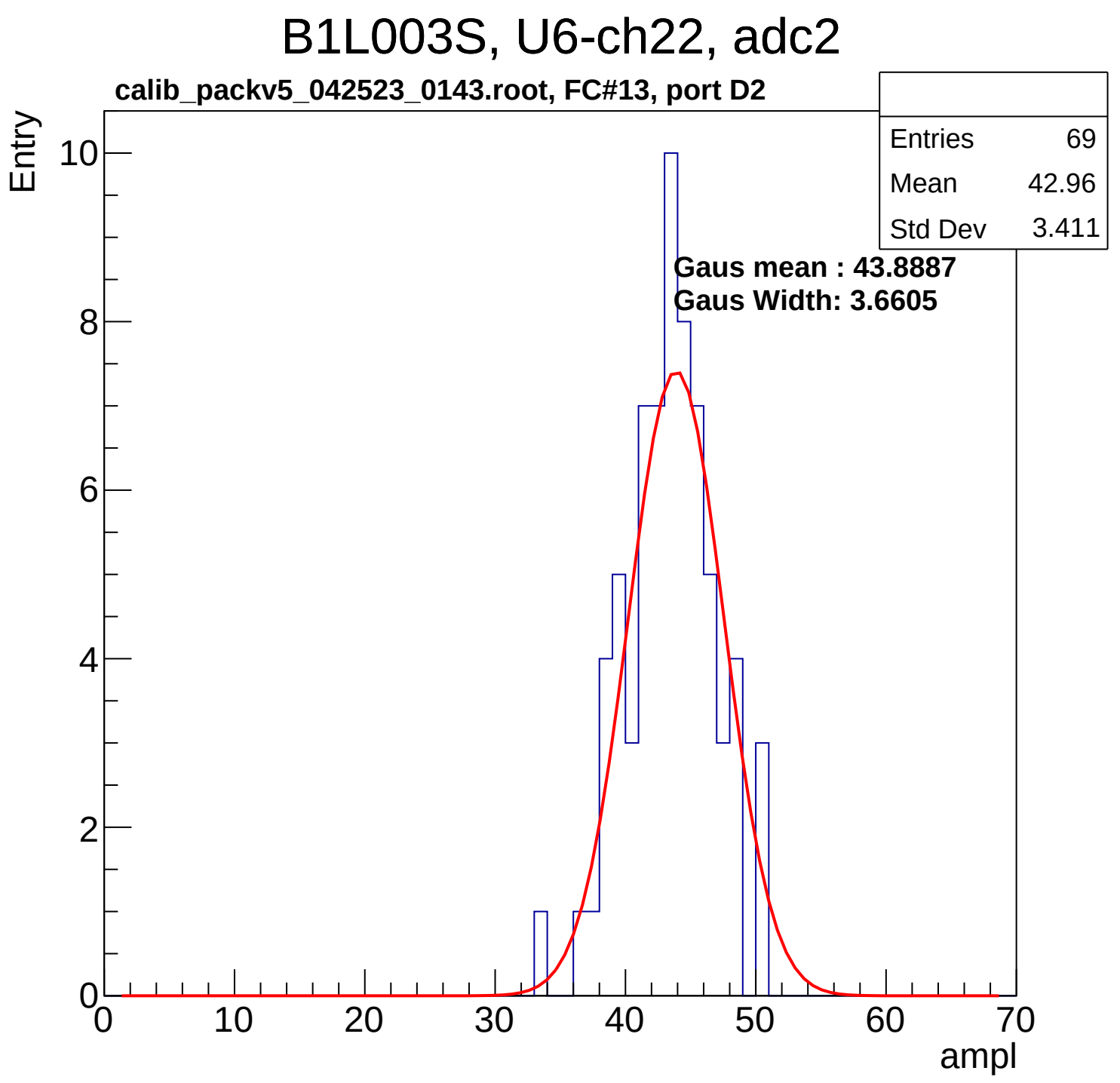
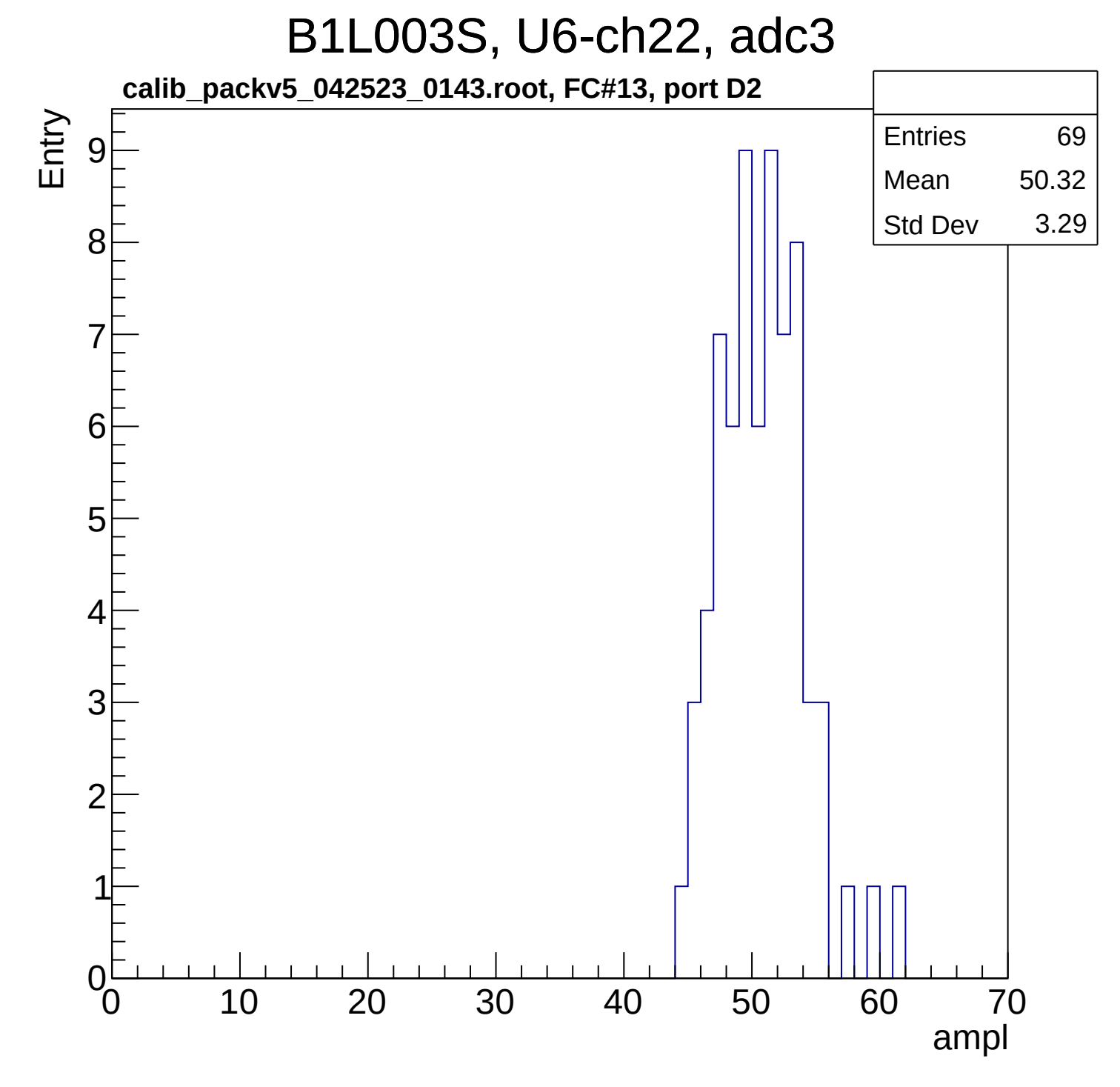
40
50
60
70


B1L003S, U6-ch22, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 42.96
Std Dev 3.411
Gaus mean : 43.8887
Gaus Width: 3.6605
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch22, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 50.32
Std Dev 3.29
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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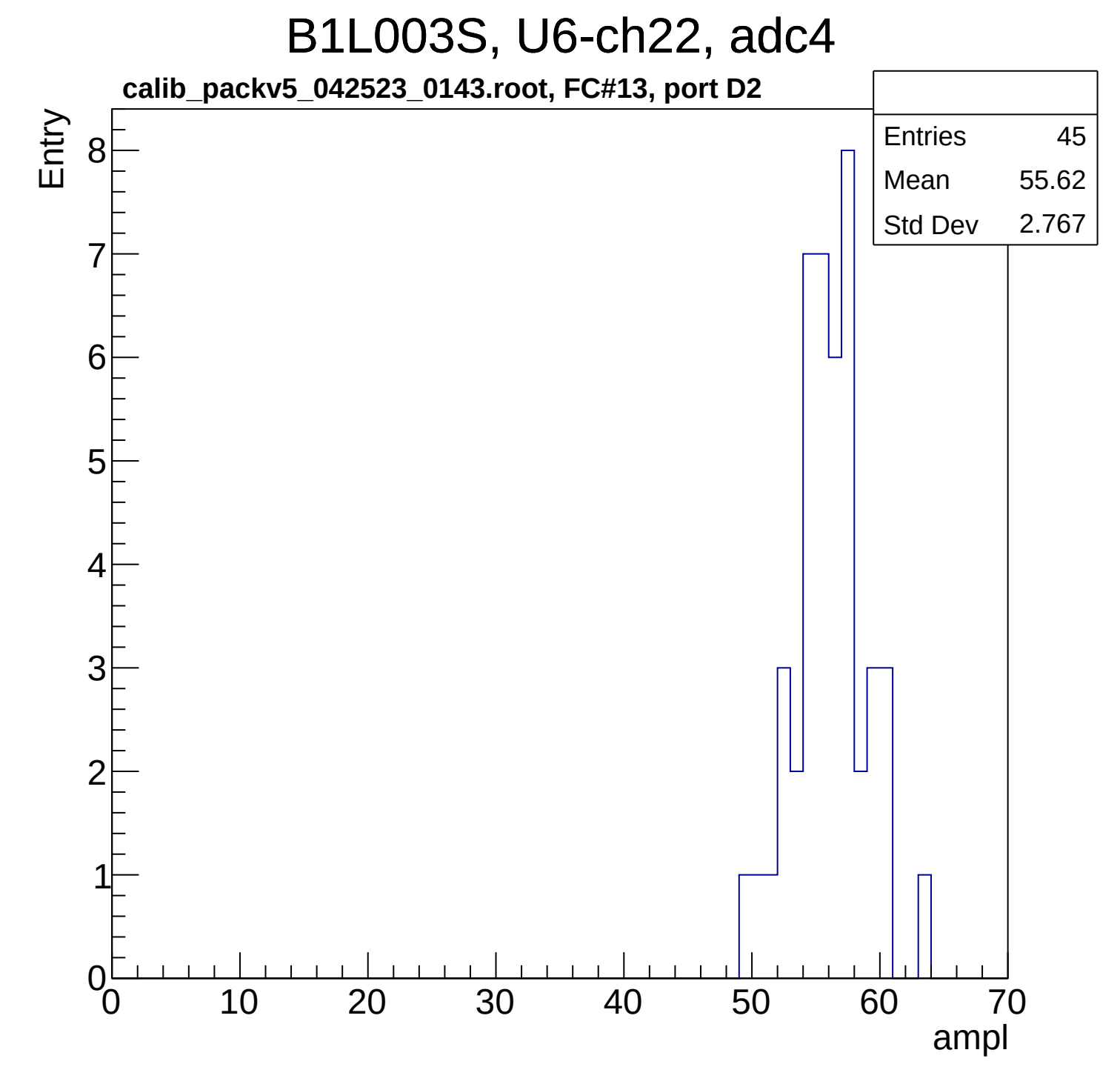
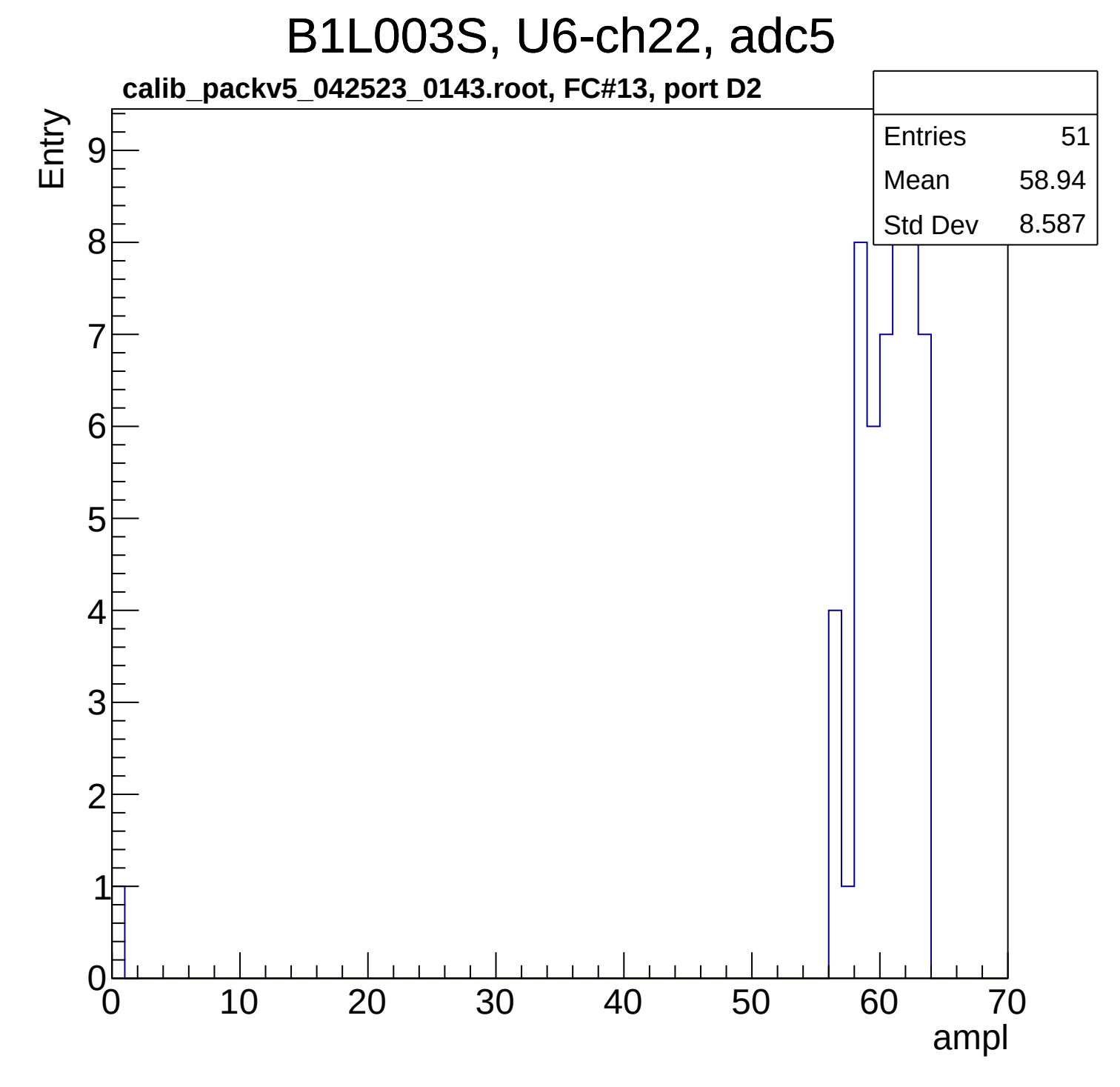

B1L003S, U6-ch22, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 55.62
Std Dev 2.767
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch22, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 58.94
Std Dev 8.587
Entry
ampl
0
1
2
3
4
5
6
7
8
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0
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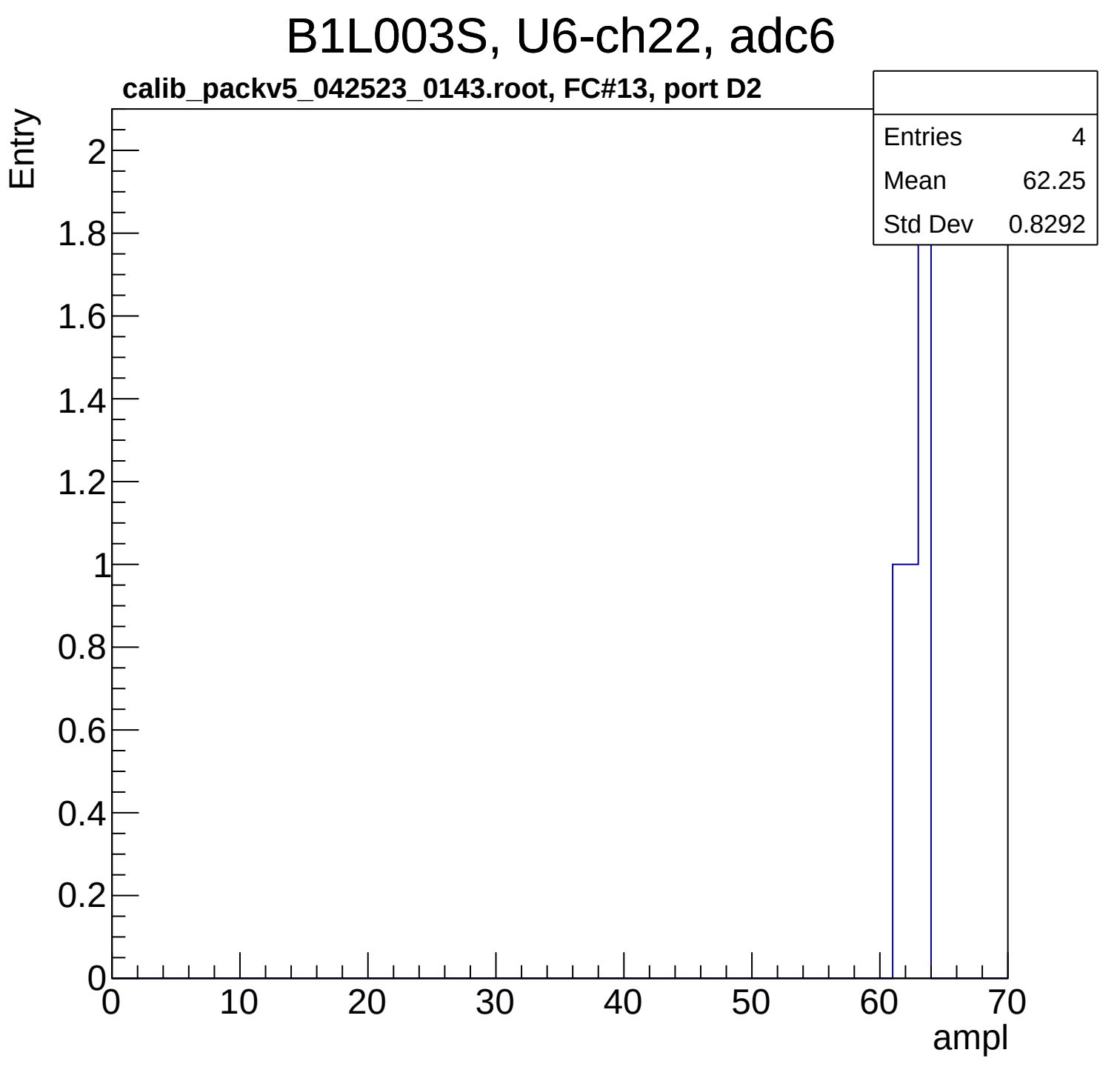
B1L003S, U6-ch22, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62.25
Std Dev 0.8292
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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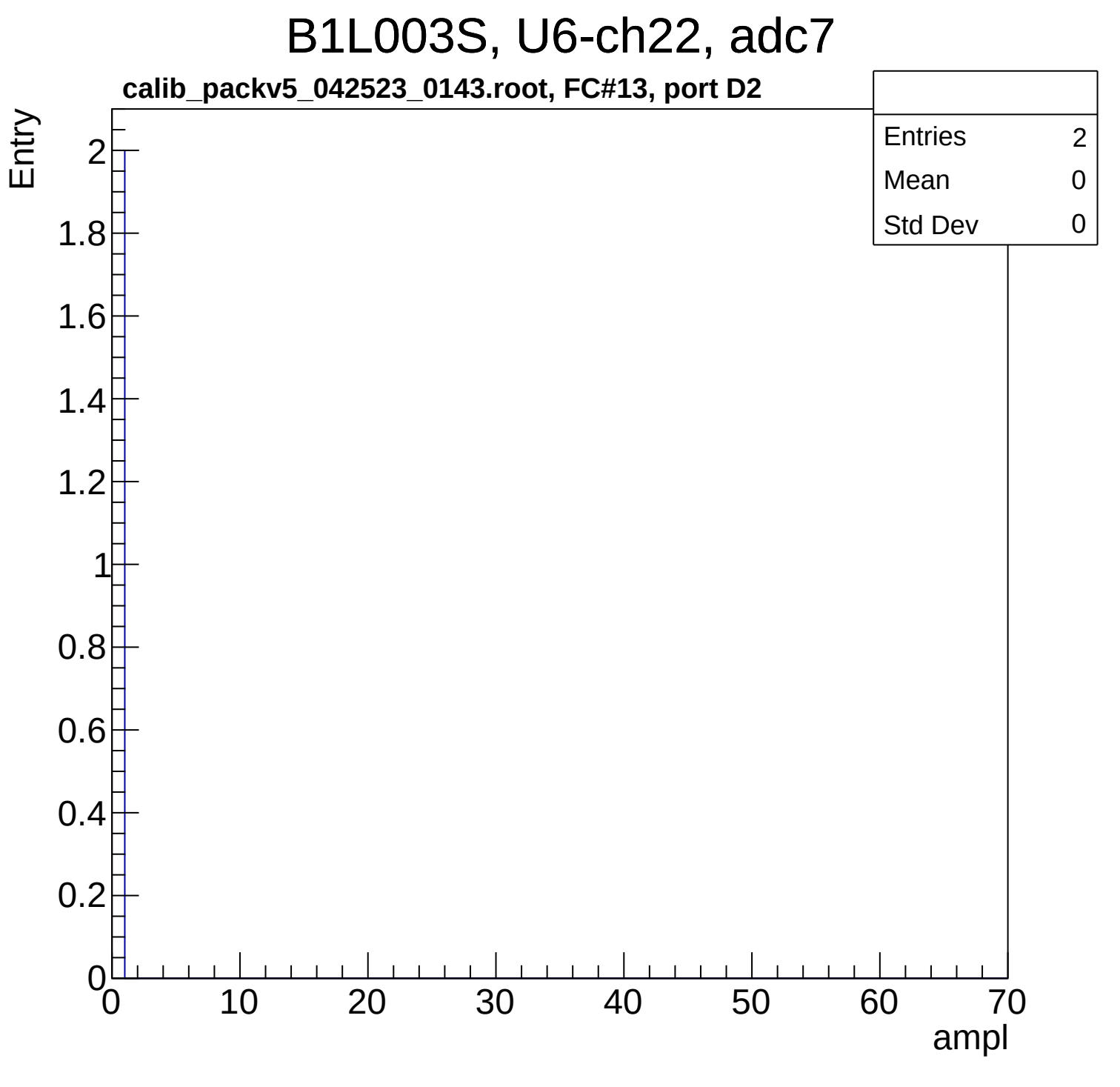
B1L003S, U6-ch22, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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40
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60
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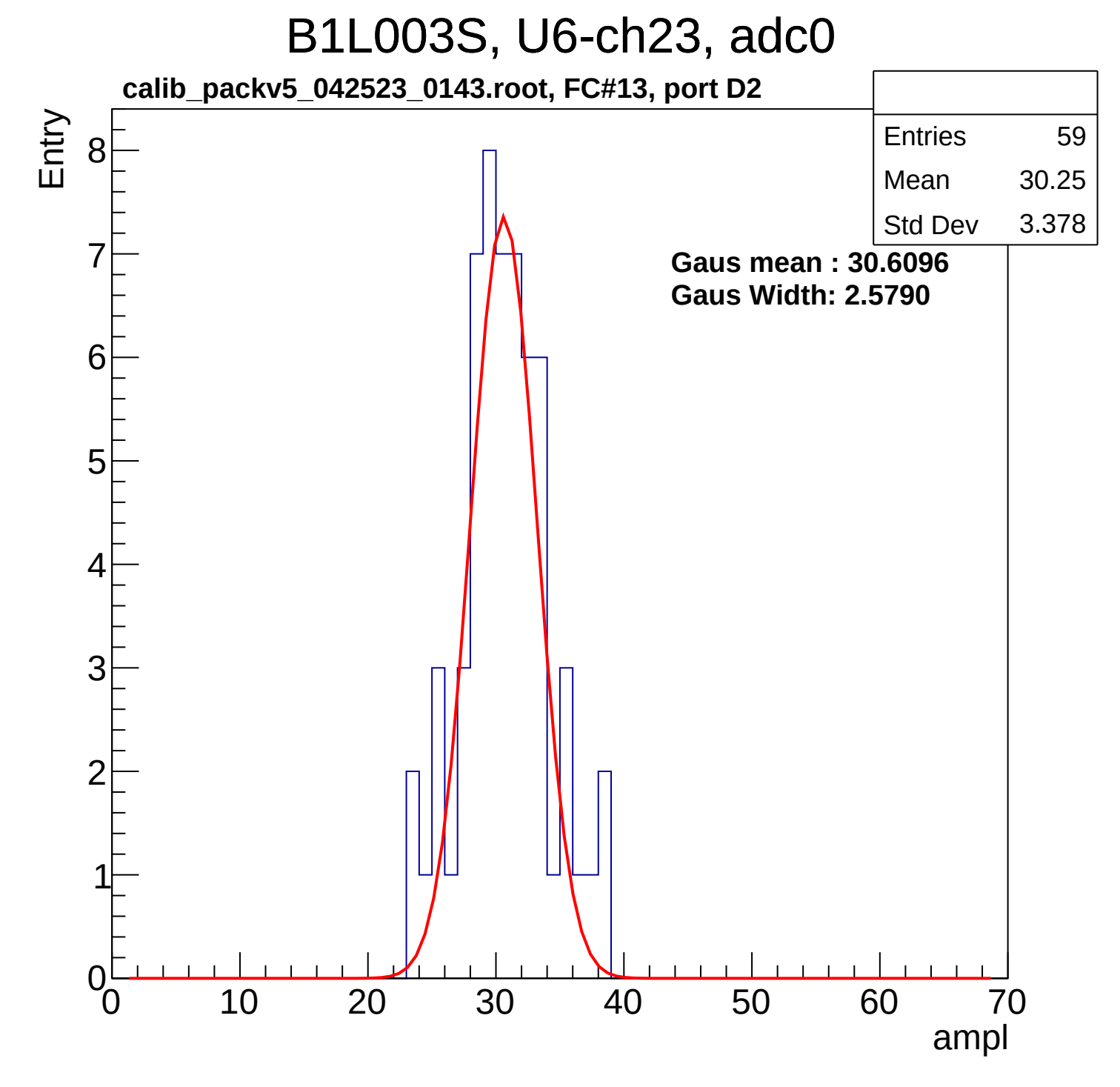
B1L003S, U6-ch23, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 30.25
Std Dev 3.378
Gaus mean : 30.6096
Gaus Width: 2.5790
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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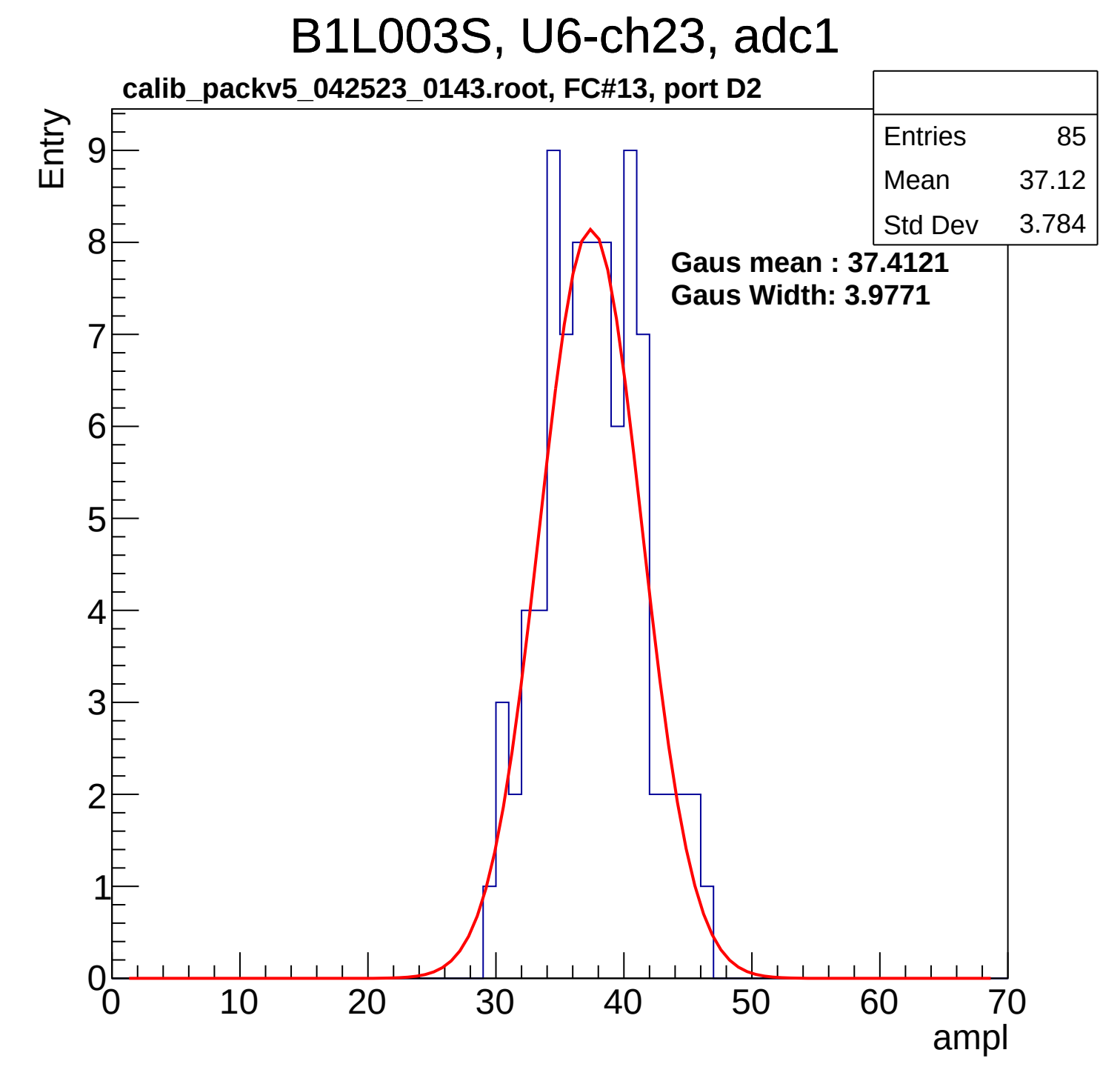
B1L003S, U6-ch23, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 85
Mean 37.12
Std Dev 3.784
Gaus mean : 37.4121
Gaus Width: 3.9771
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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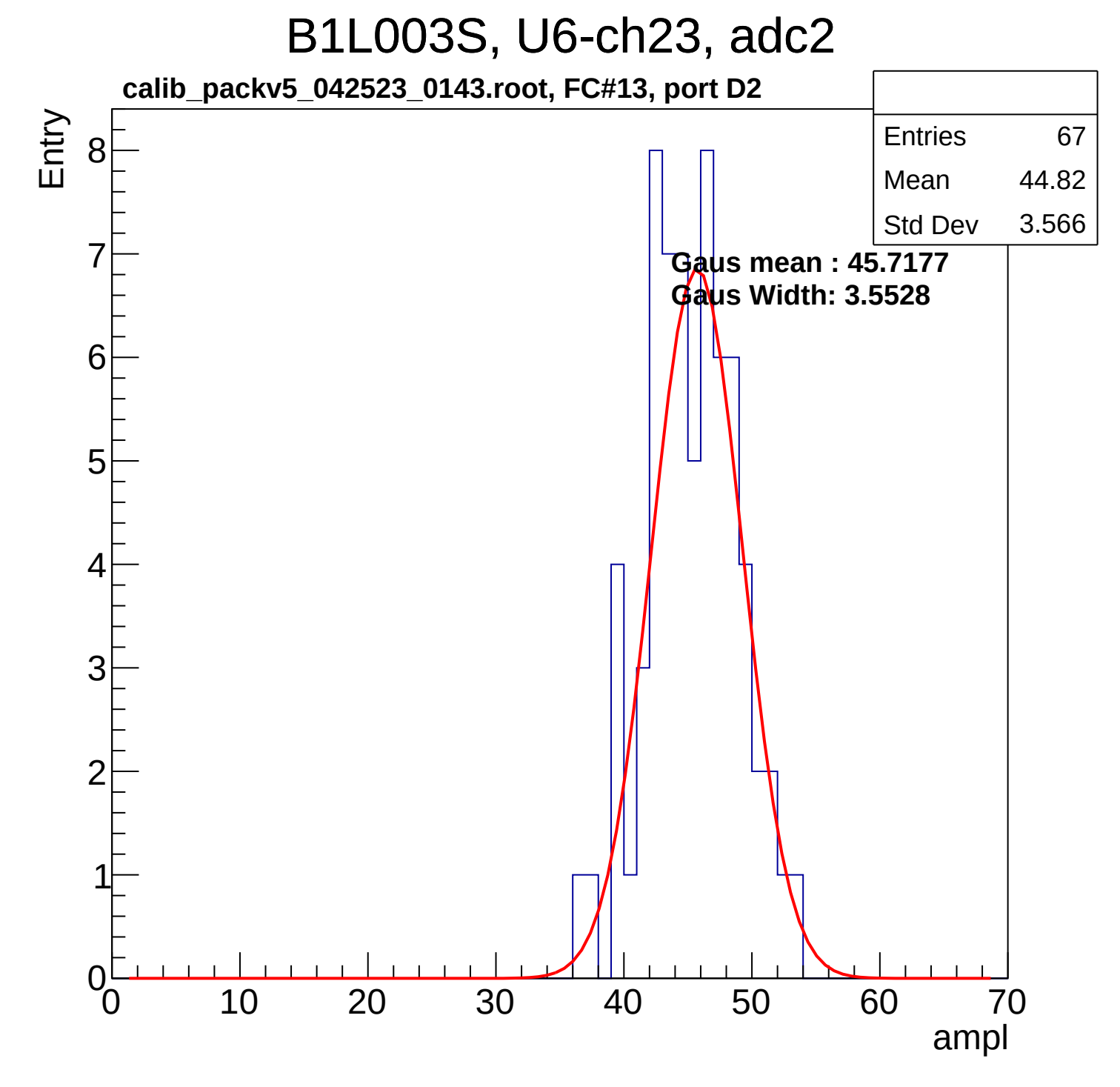
B1L003S, U6-ch23, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 44.82
Std Dev 3.566
Gaus mean : 45.7177
Gaus Width: 3.5528
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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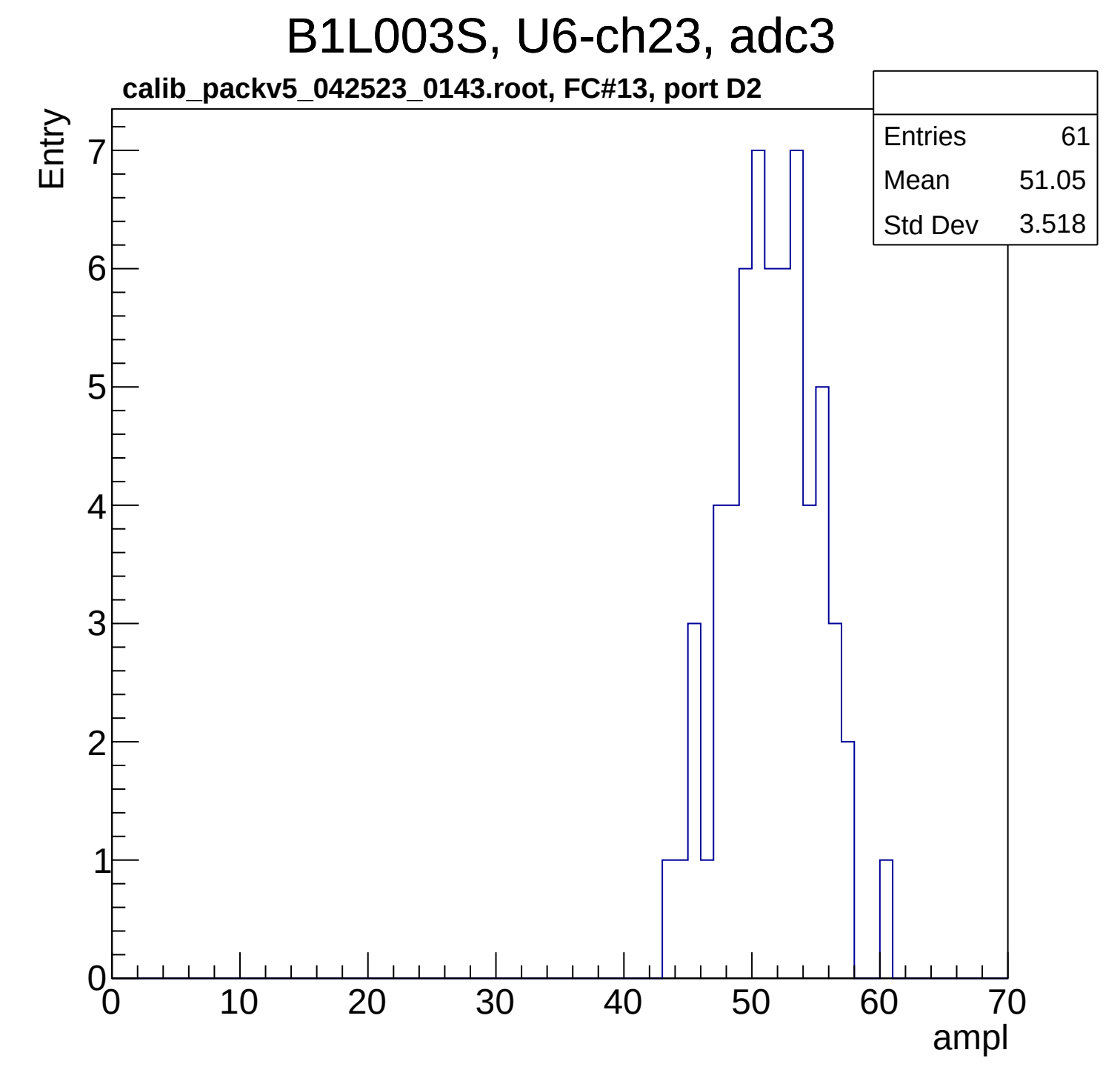
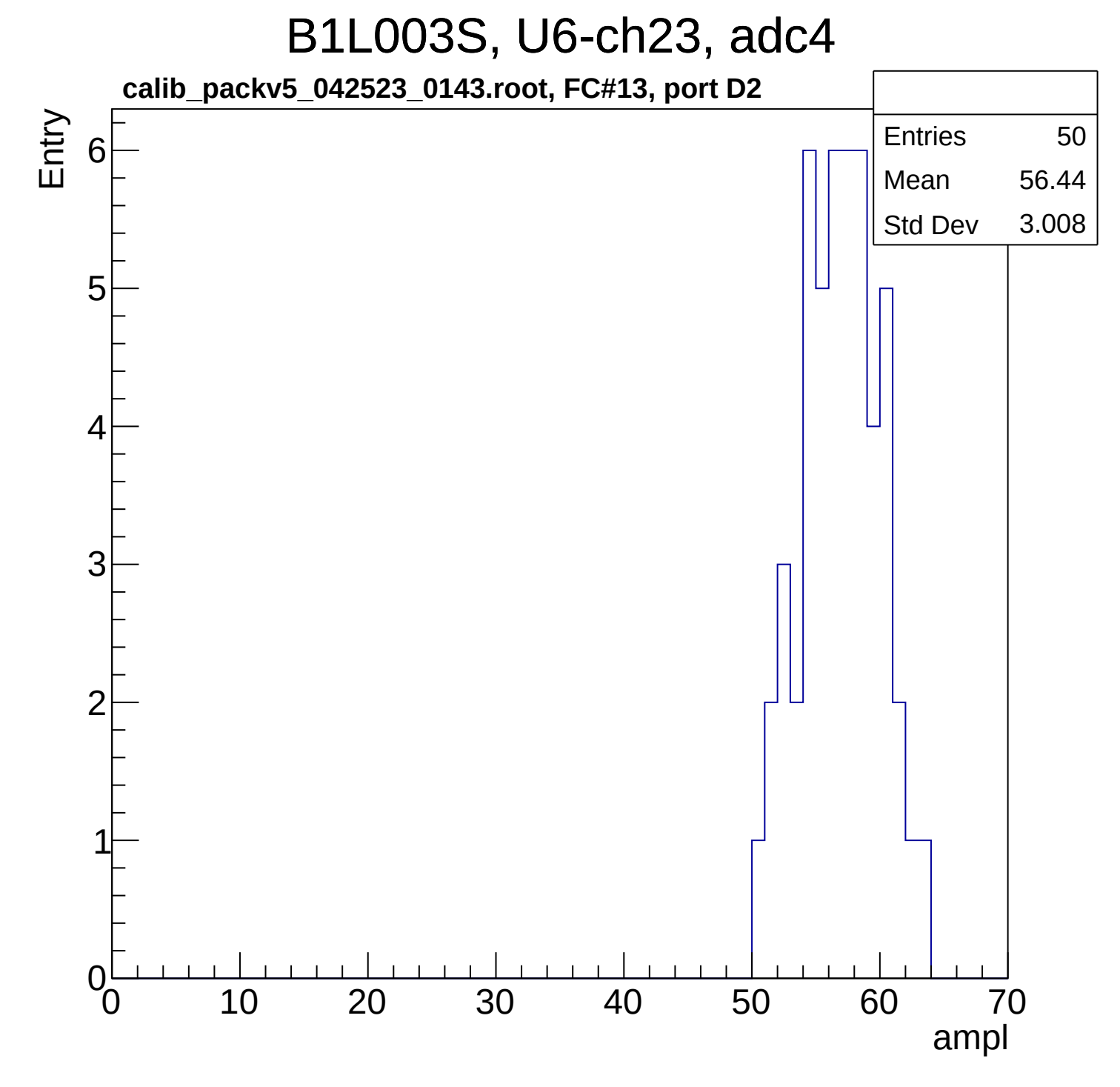
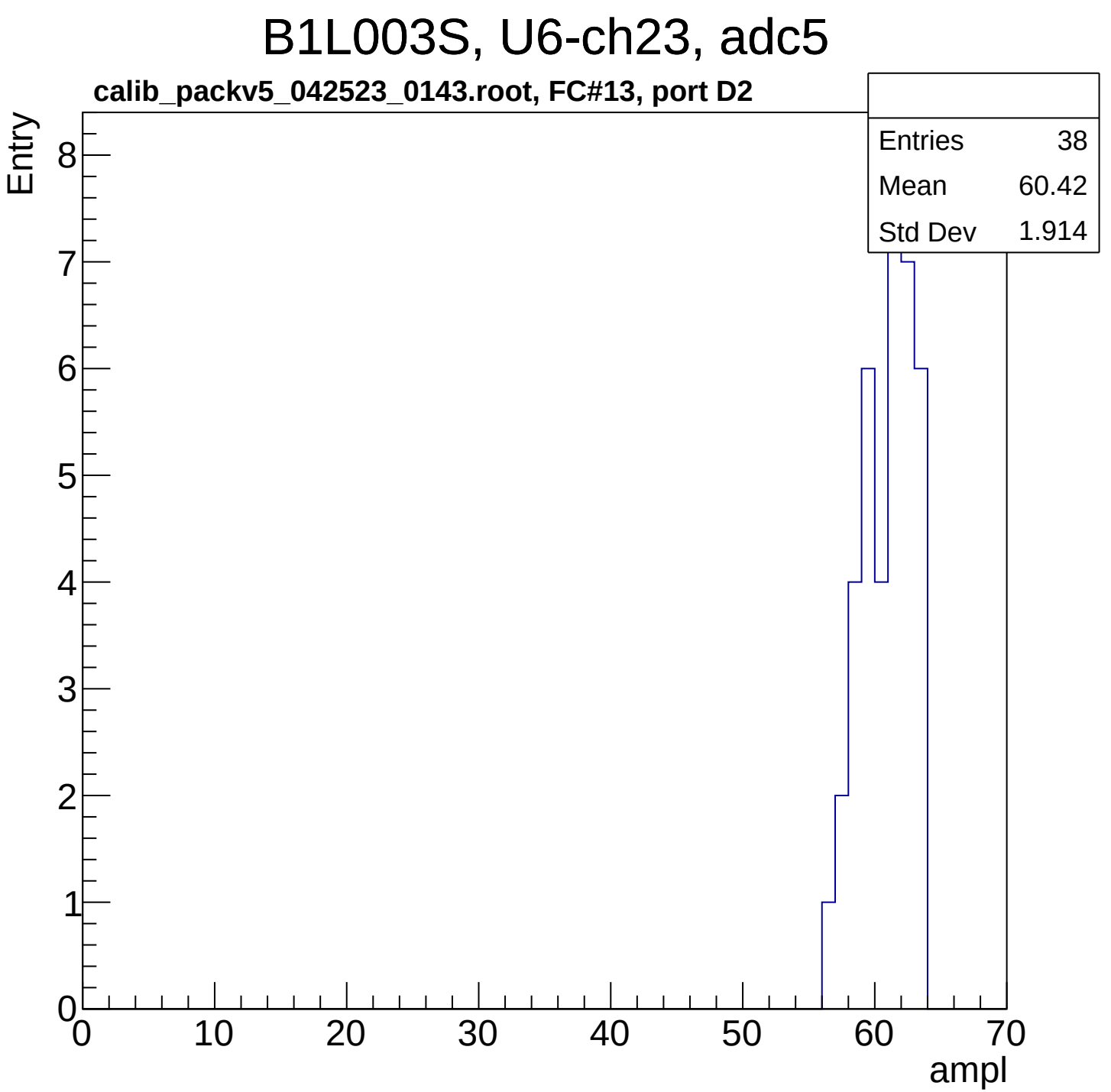
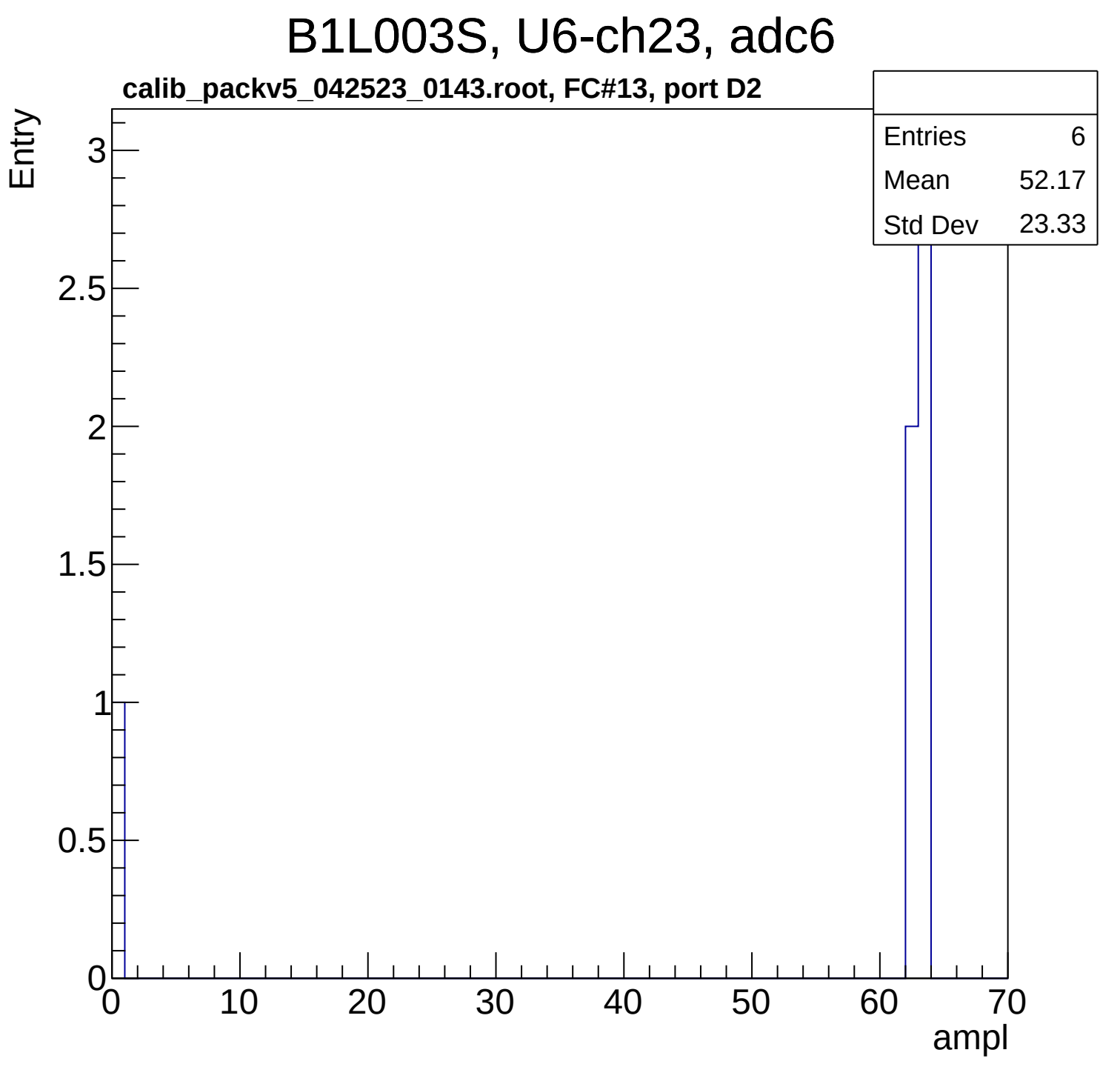
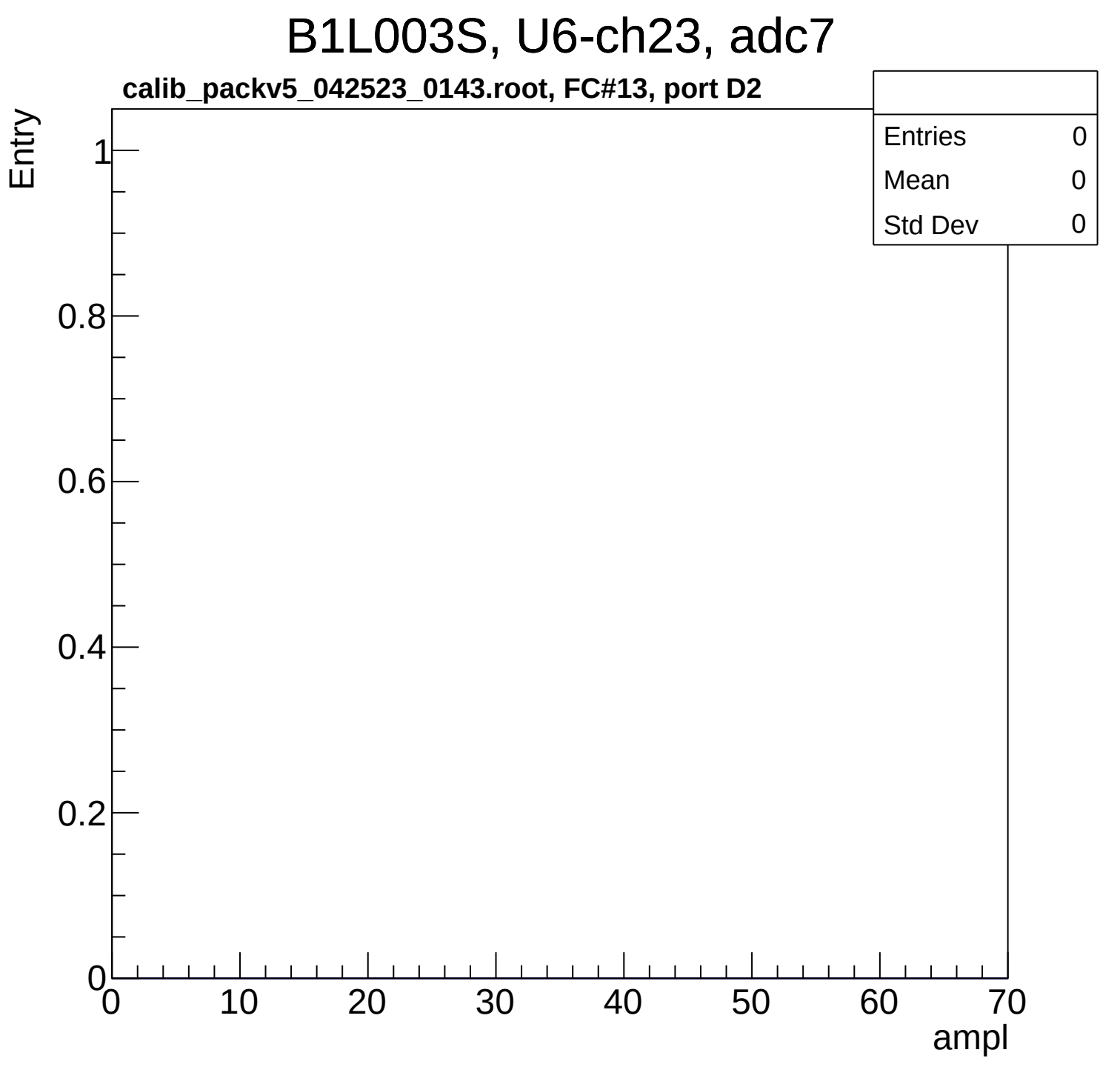
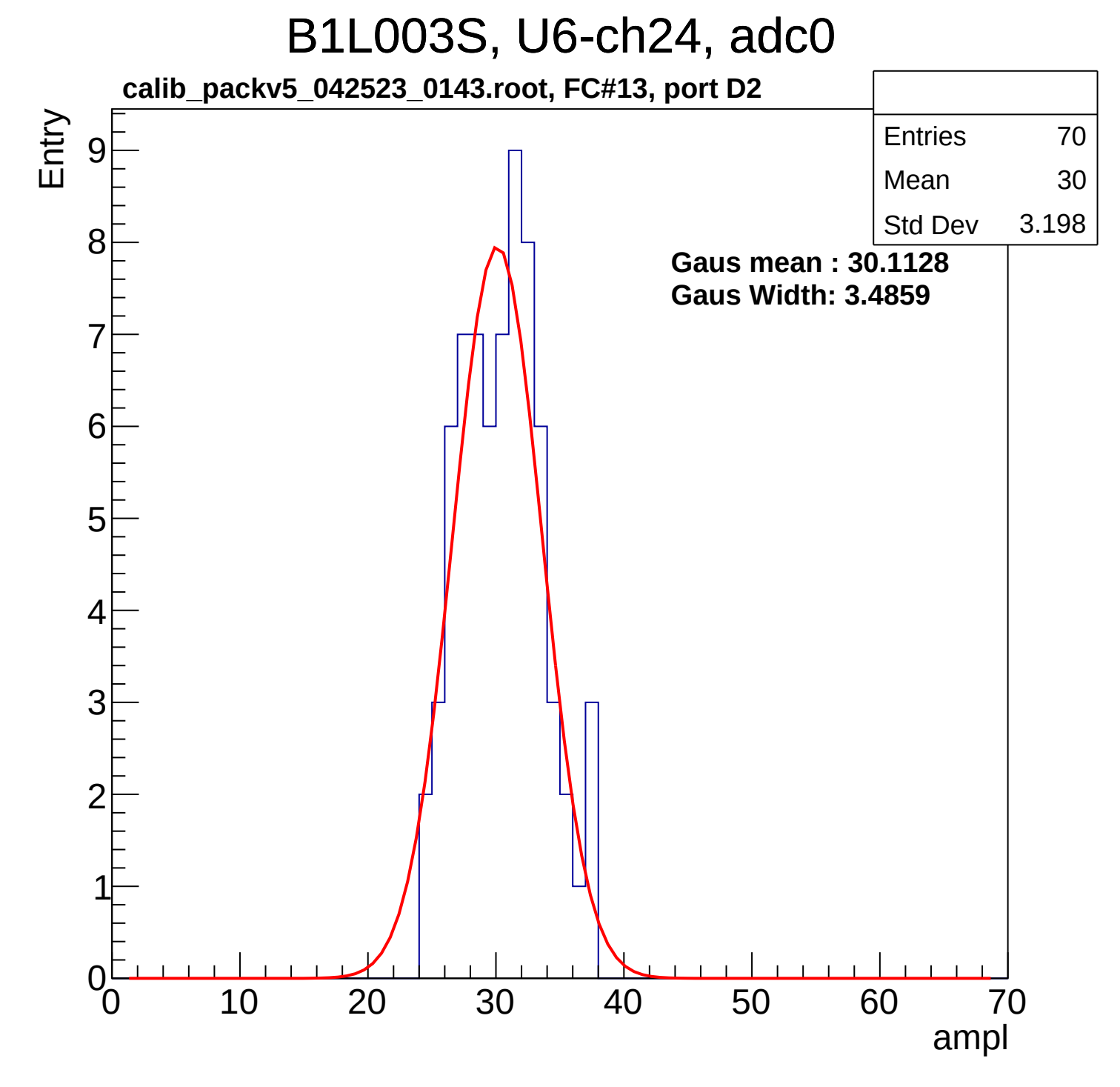

B1L003S, U6-ch23, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 51.05
Std Dev 3.518
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

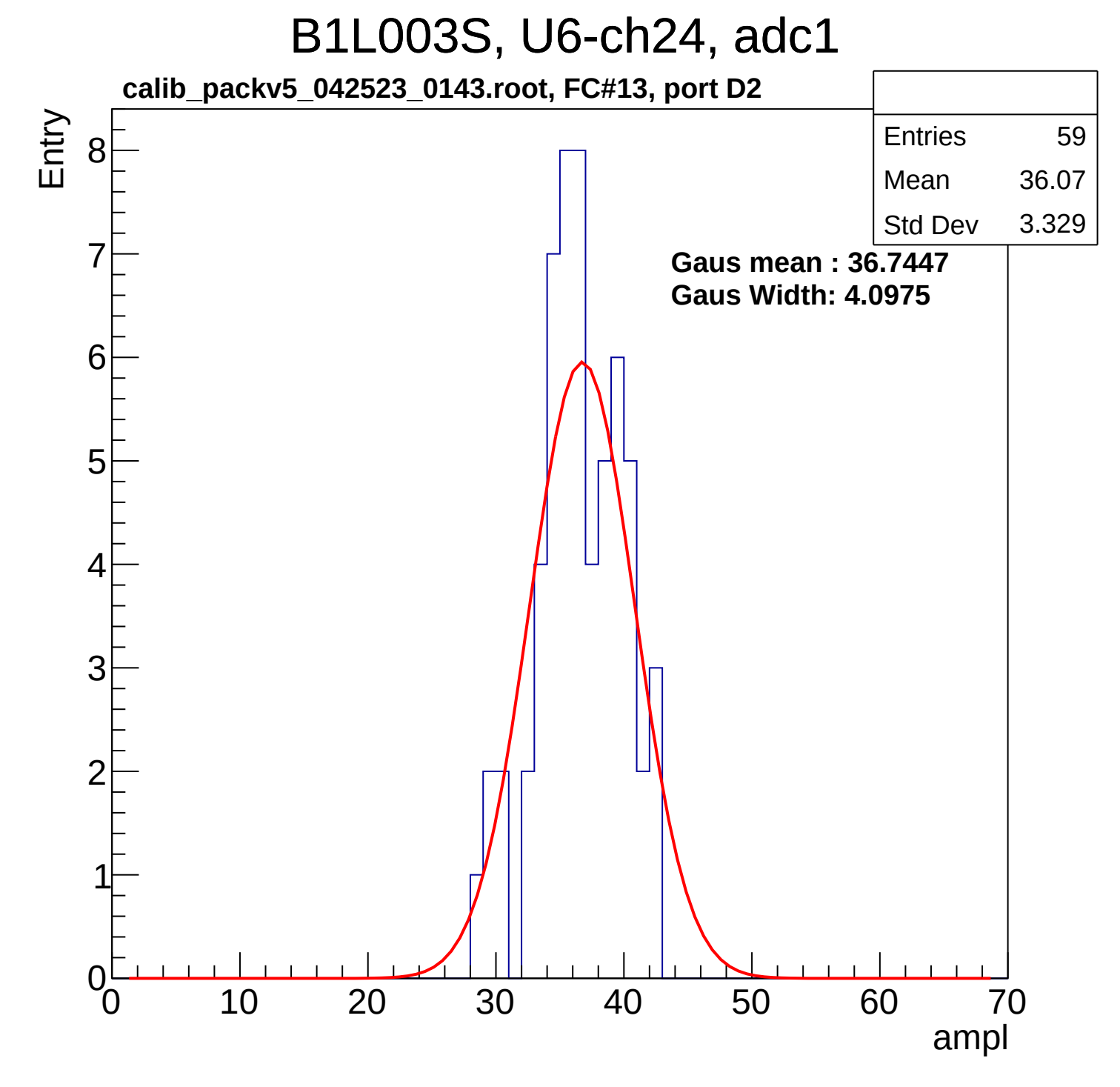

B1L003S, U6-ch23, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 56.44
Std Dev 3.008
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

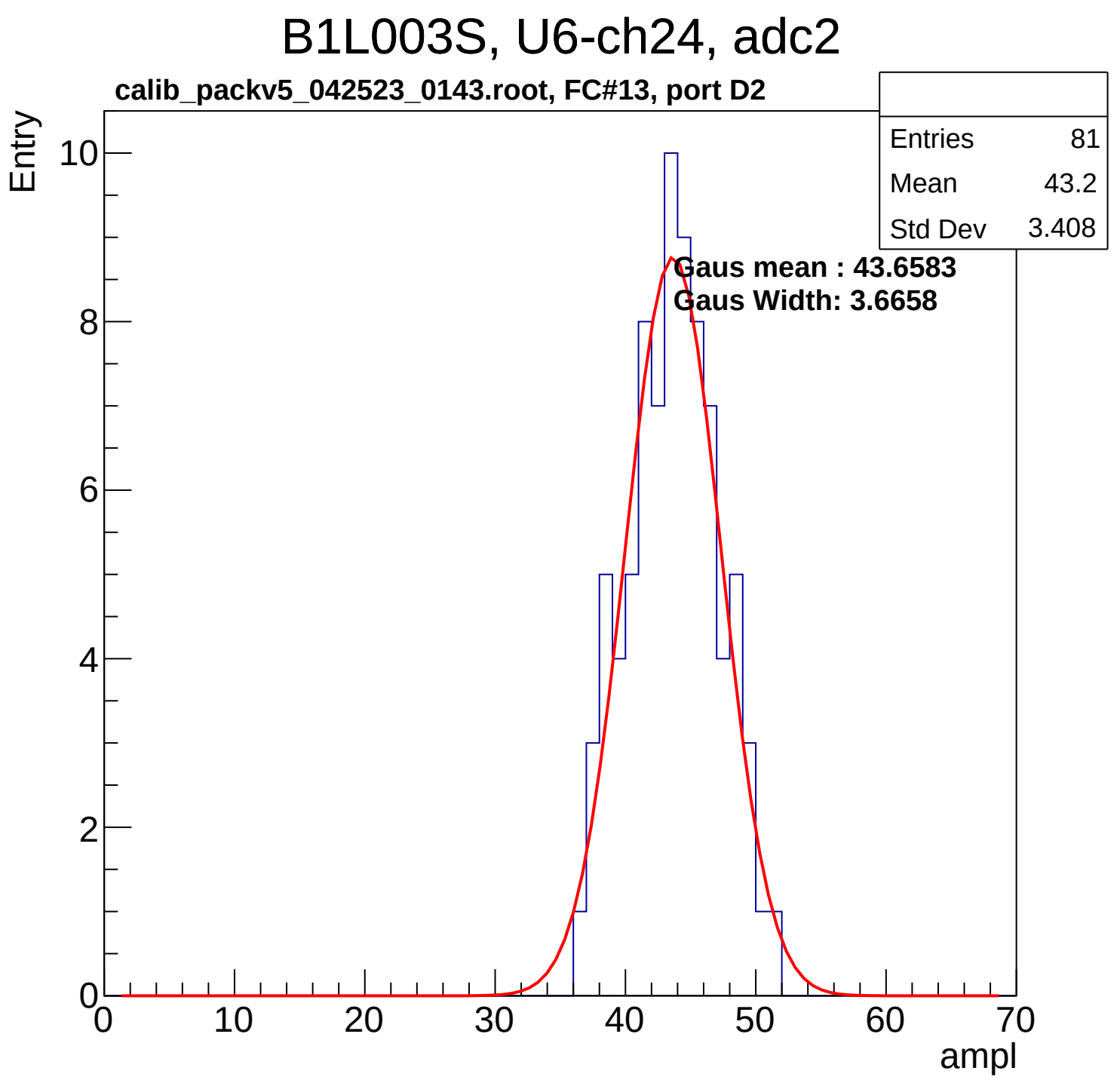

B1L003S, U6-ch23, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 60.42
Std Dev 1.914
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

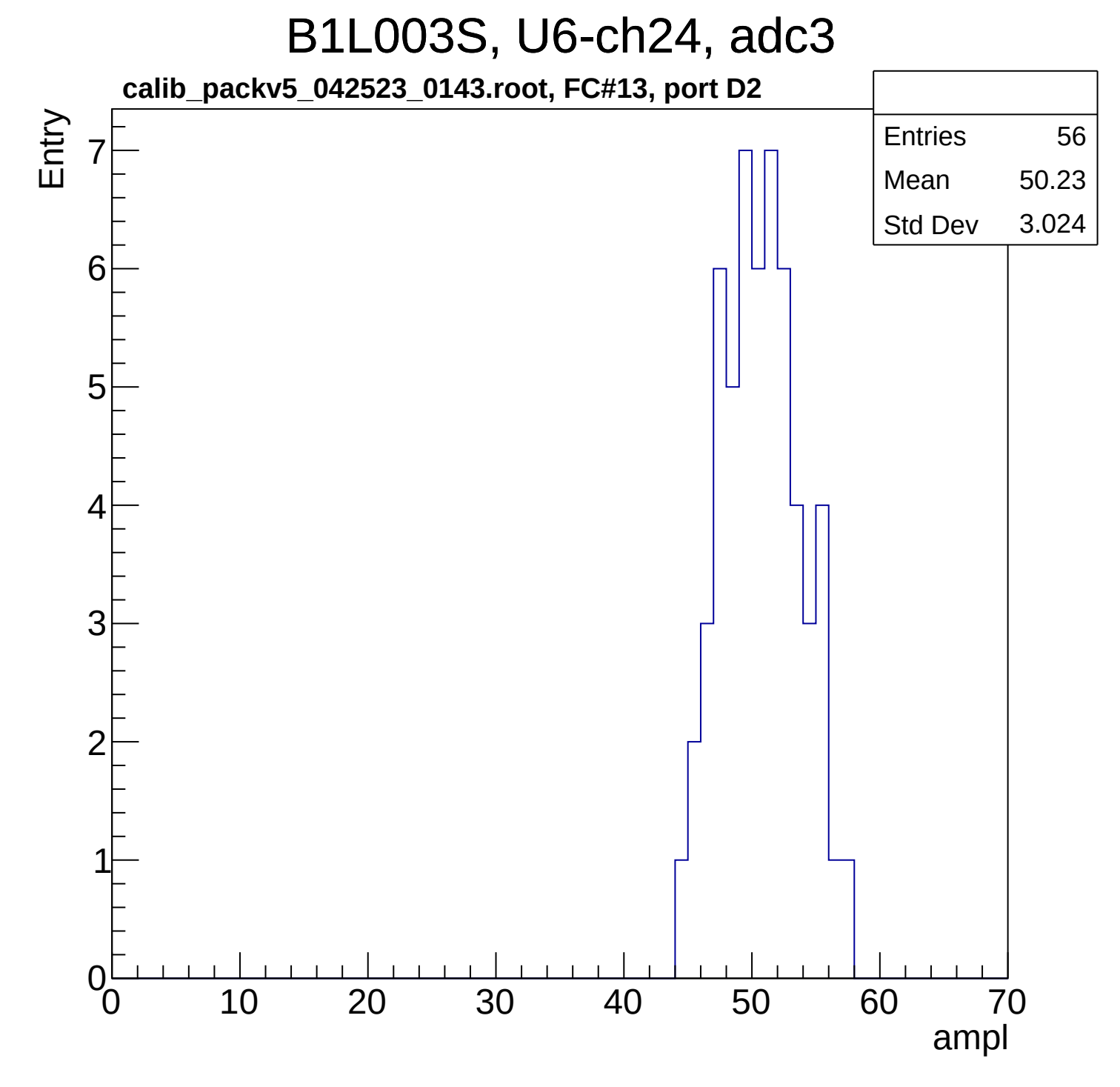

B1L003S, U6-ch23, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 52.17
Std Dev 23.33
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U6-ch23, 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, U6-ch24, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 30
Std Dev 3.198
Gaus mean : 30.1128
Gaus Width: 3.4859
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch24, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 36.07
Std Dev 3.329
Gaus mean : 36.7447
Gaus Width: 4.0975
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch24, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 43.2
Std Dev 3.408
Gaus mean : 43.6583
Gaus Width: 3.6658
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch24, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 50.23
Std Dev 3.024
Entry
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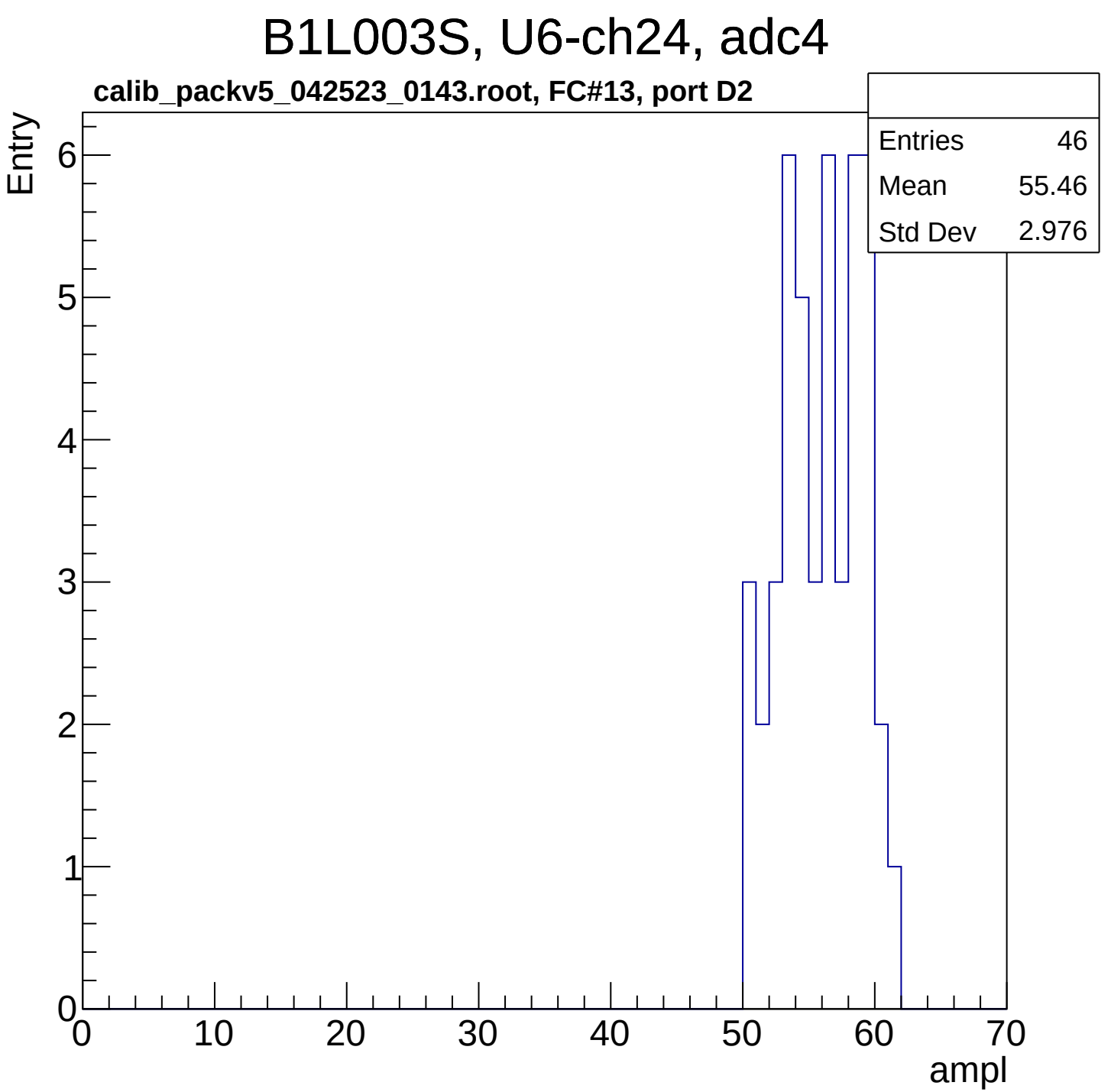
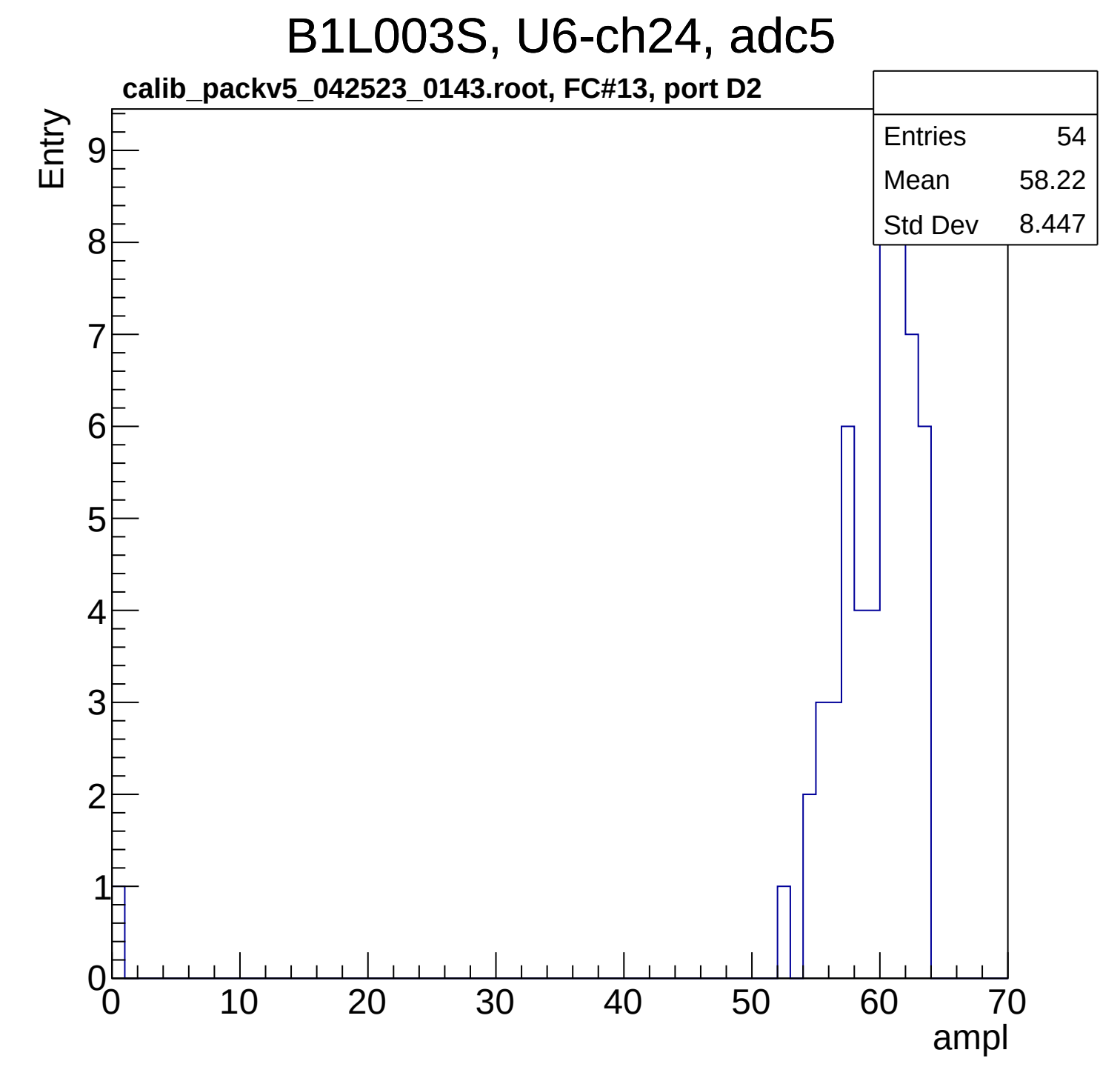
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch24, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 55.46
Std Dev 2.976
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch24, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 58.22
Std Dev 8.447
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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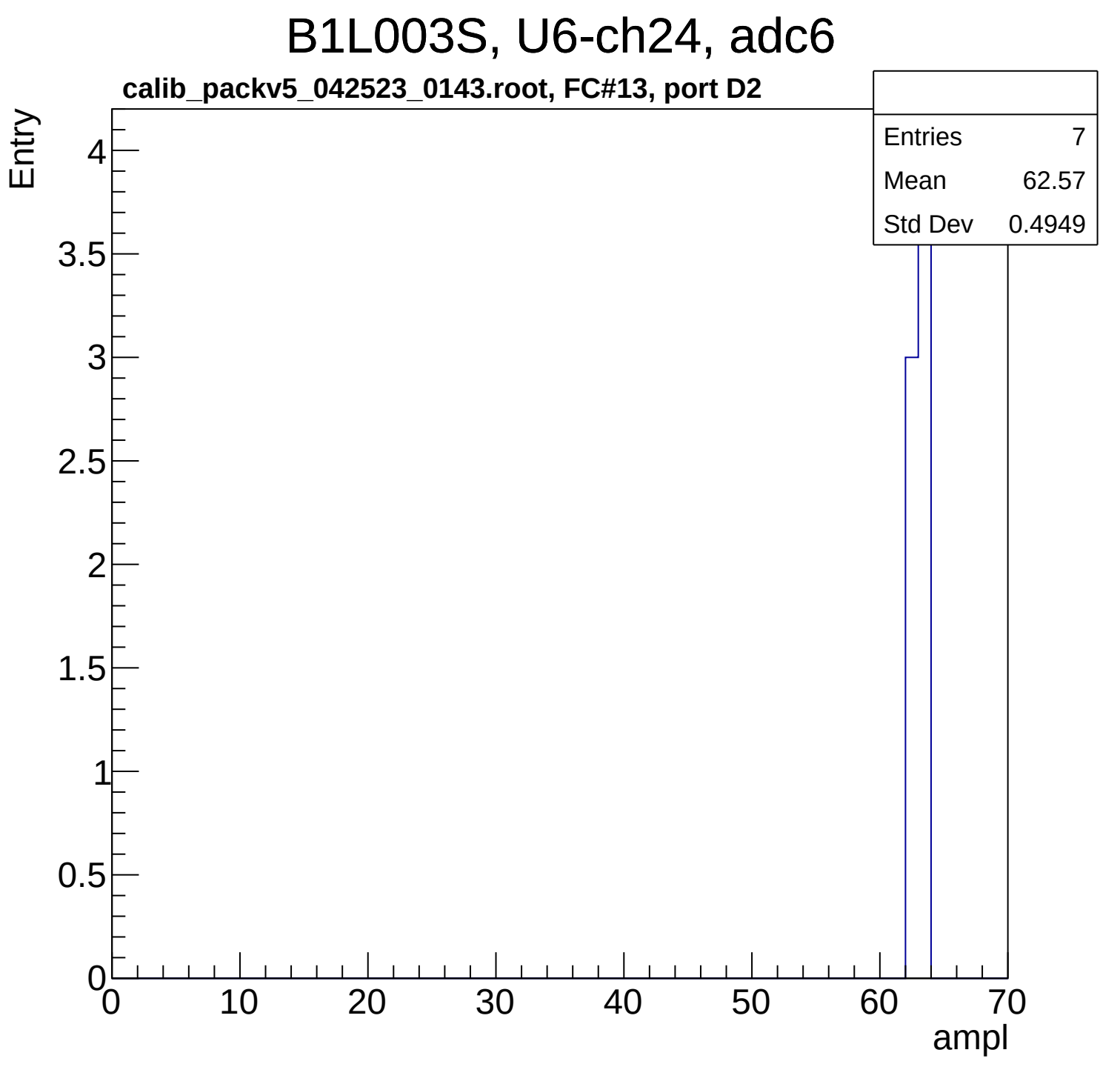
60
70


B1L003S, U6-ch24, 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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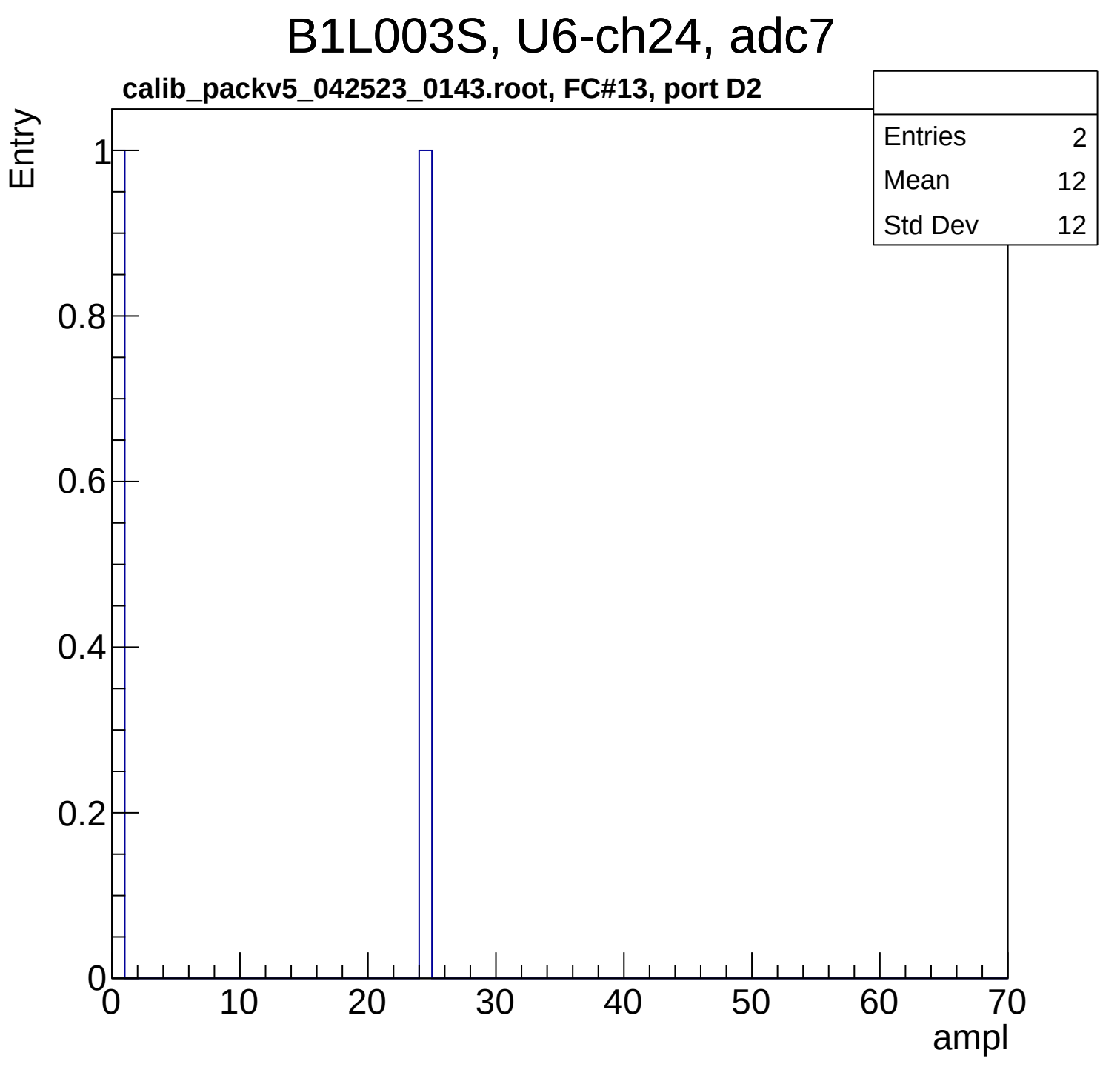
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U6-ch24, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 12
Std Dev 12
Entry
1
0.8
0.6
0.4
0.2
0
0
10
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30
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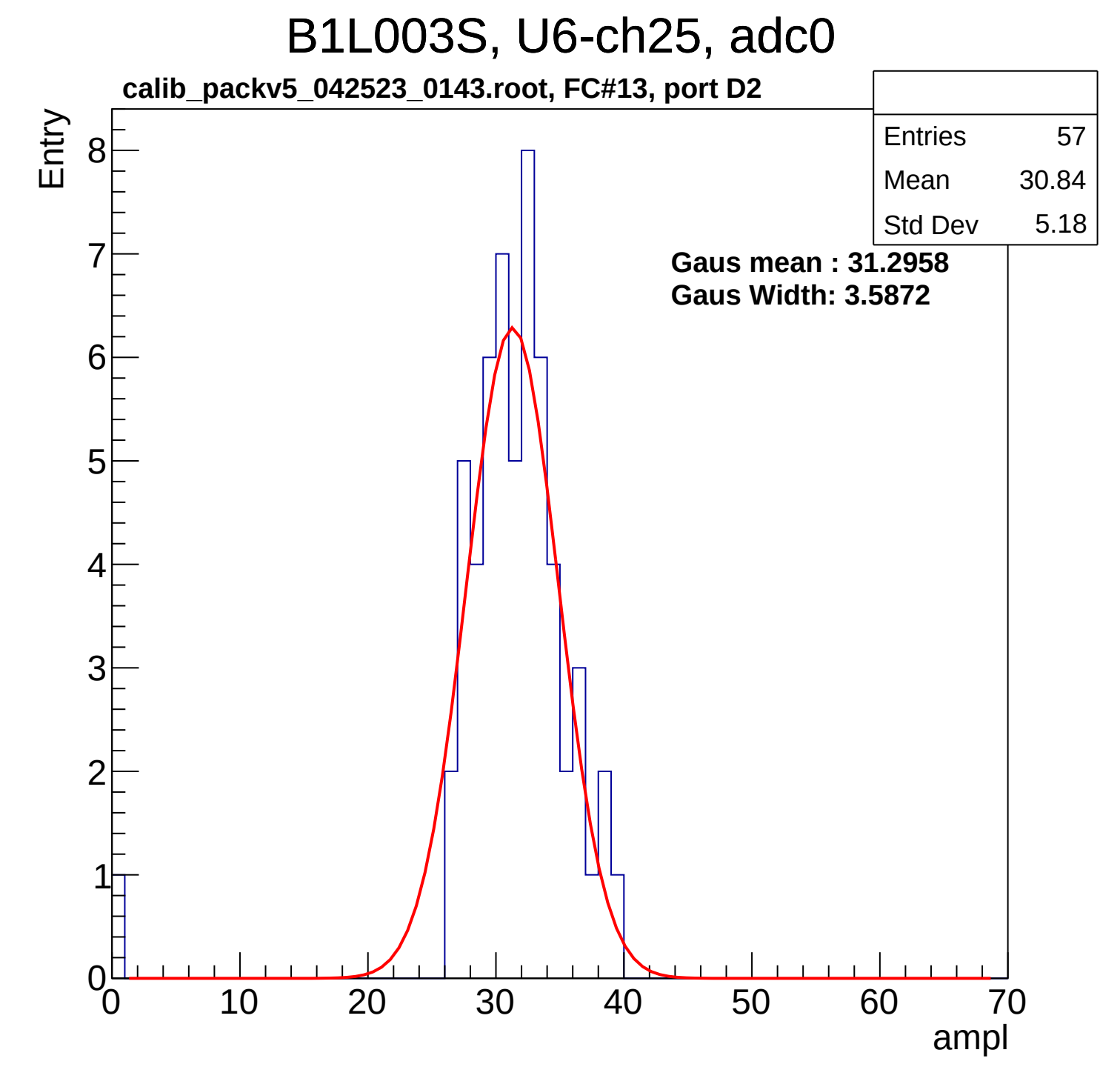
50
60
70
ampl


B1L003S, U6-ch25, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 30.84
Std Dev 5.18
Gaus mean : 31.2958
Gaus Width: 3.5872
Entry
ampl
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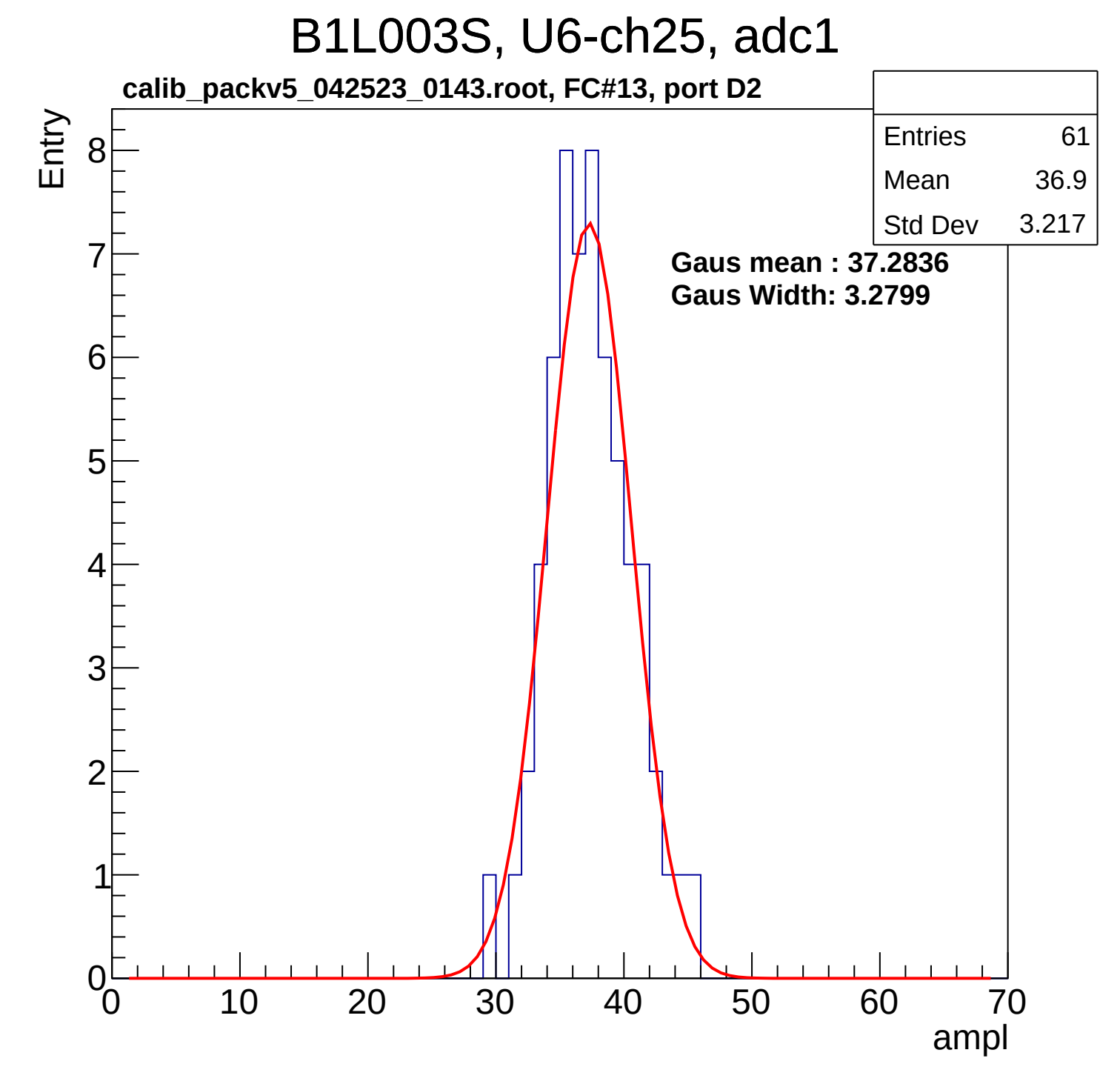
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch25, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 36.9
Std Dev 3.217
Gaus mean : 37.2836
Gaus Width: 3.2799
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
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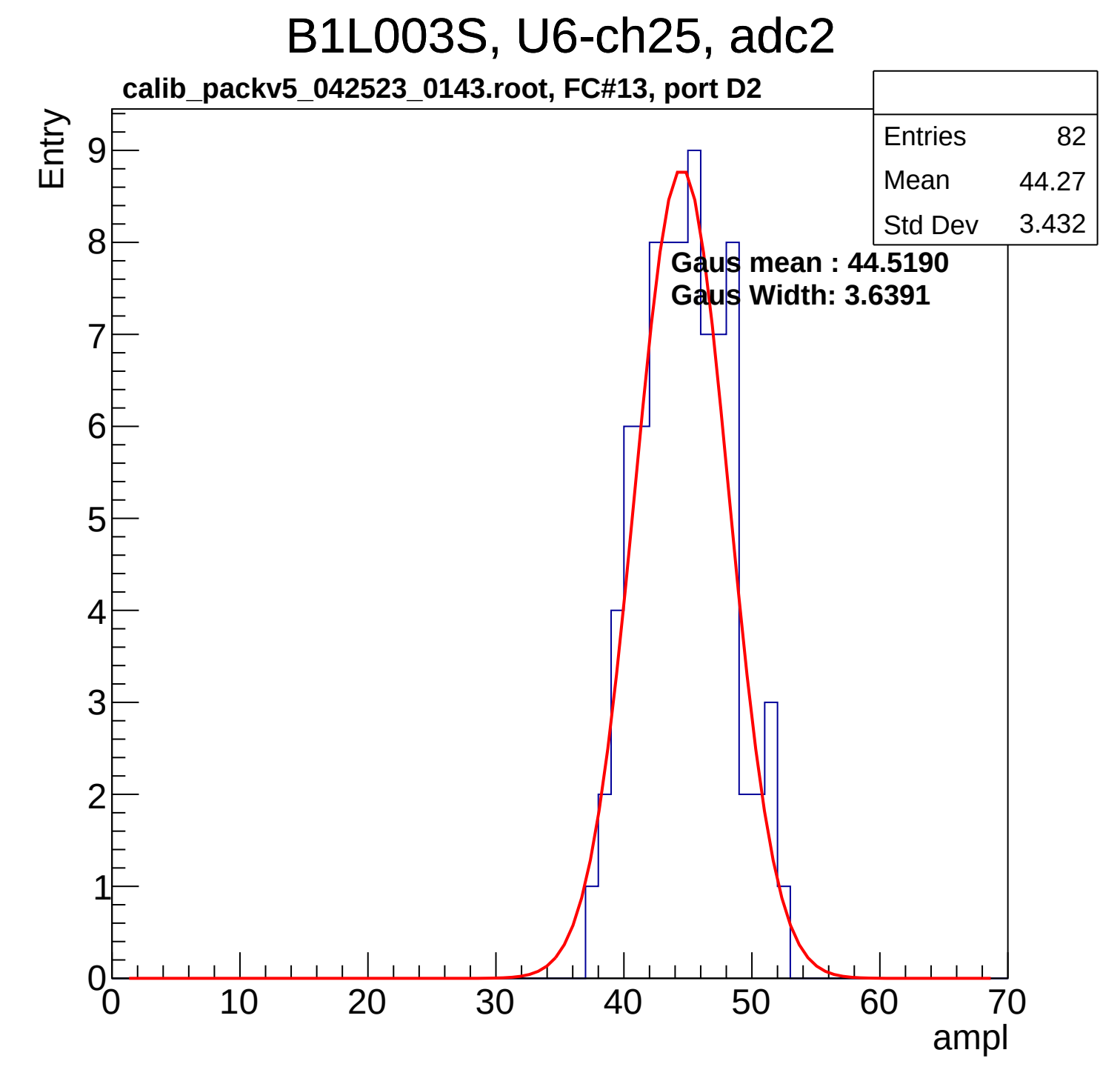
60
70


B1L003S, U6-ch25, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 82
Mean 44.27
Std Dev 3.432
Gaus mean : 44.5190
Gaus Width: 3.6391
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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60
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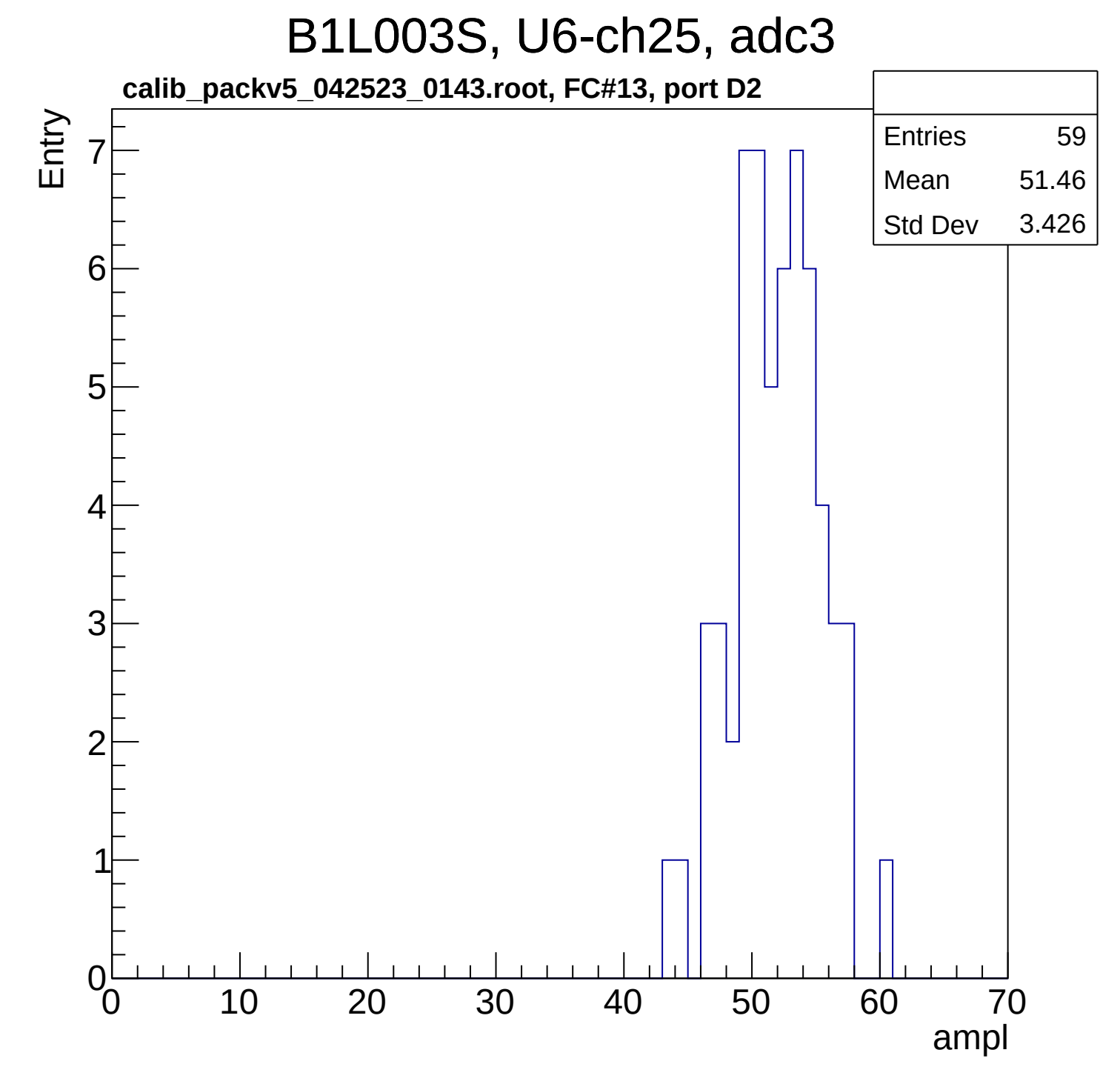
B1L003S, U6-ch25, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 51.46
Std Dev 3.426
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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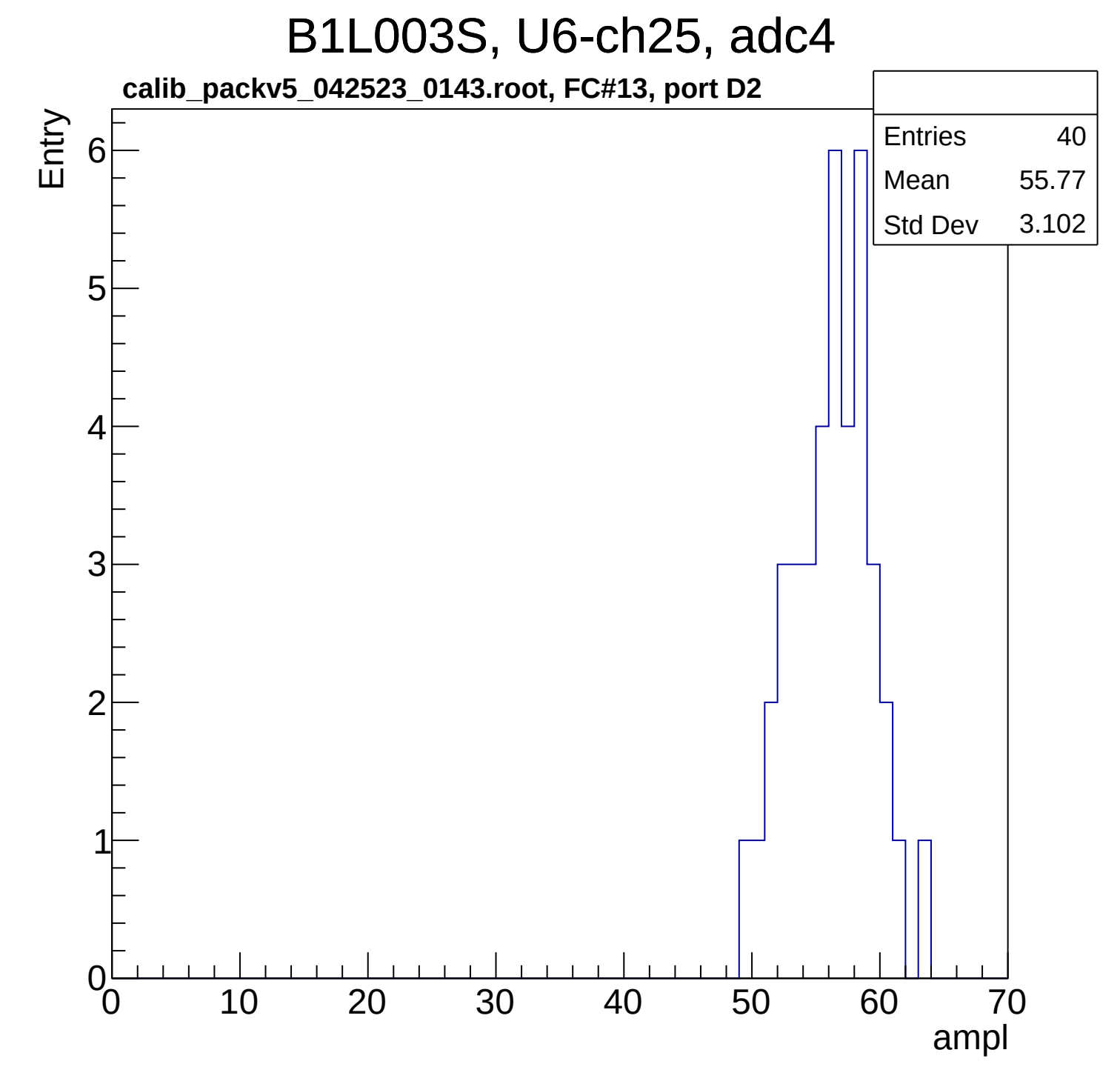
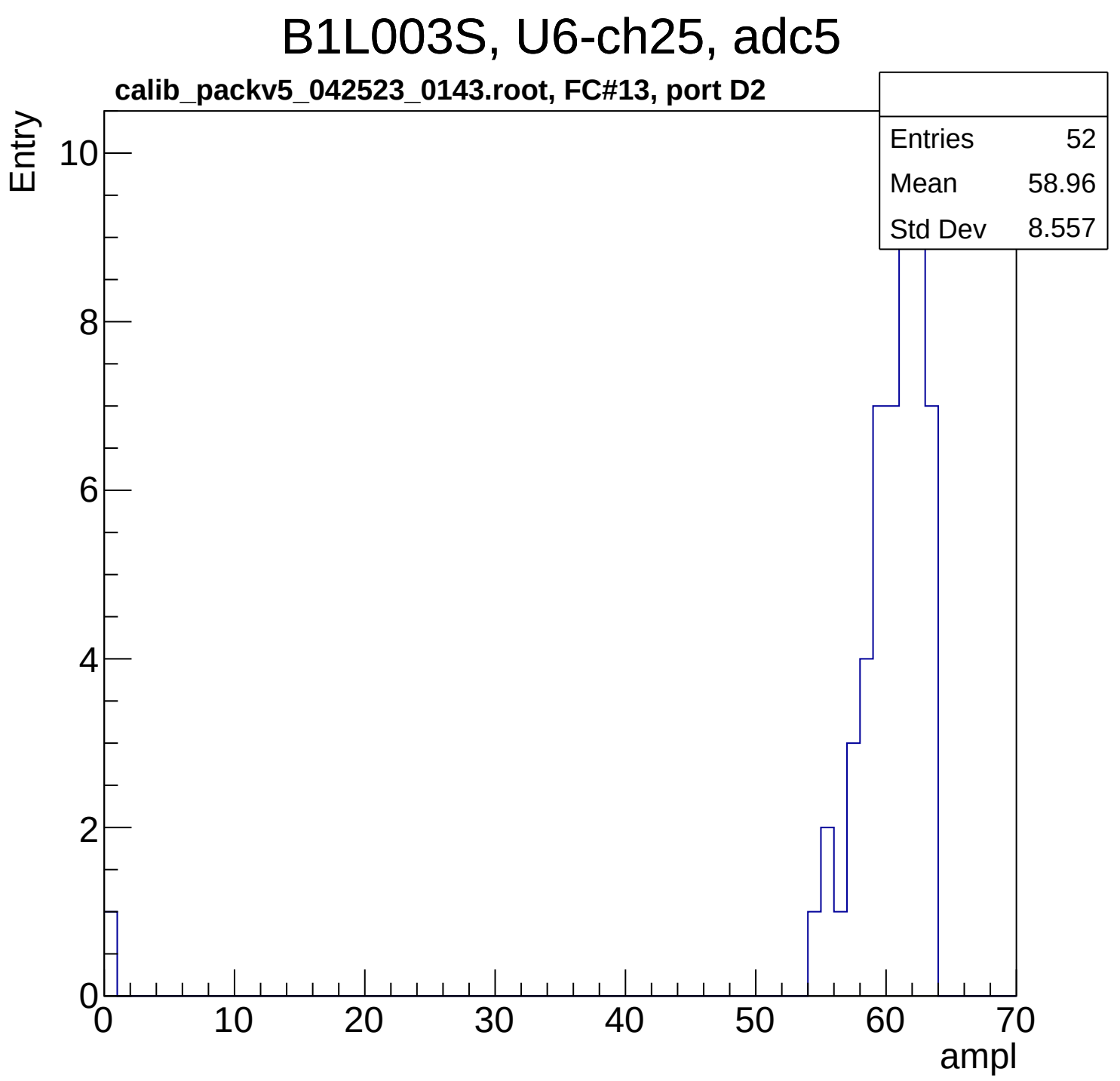
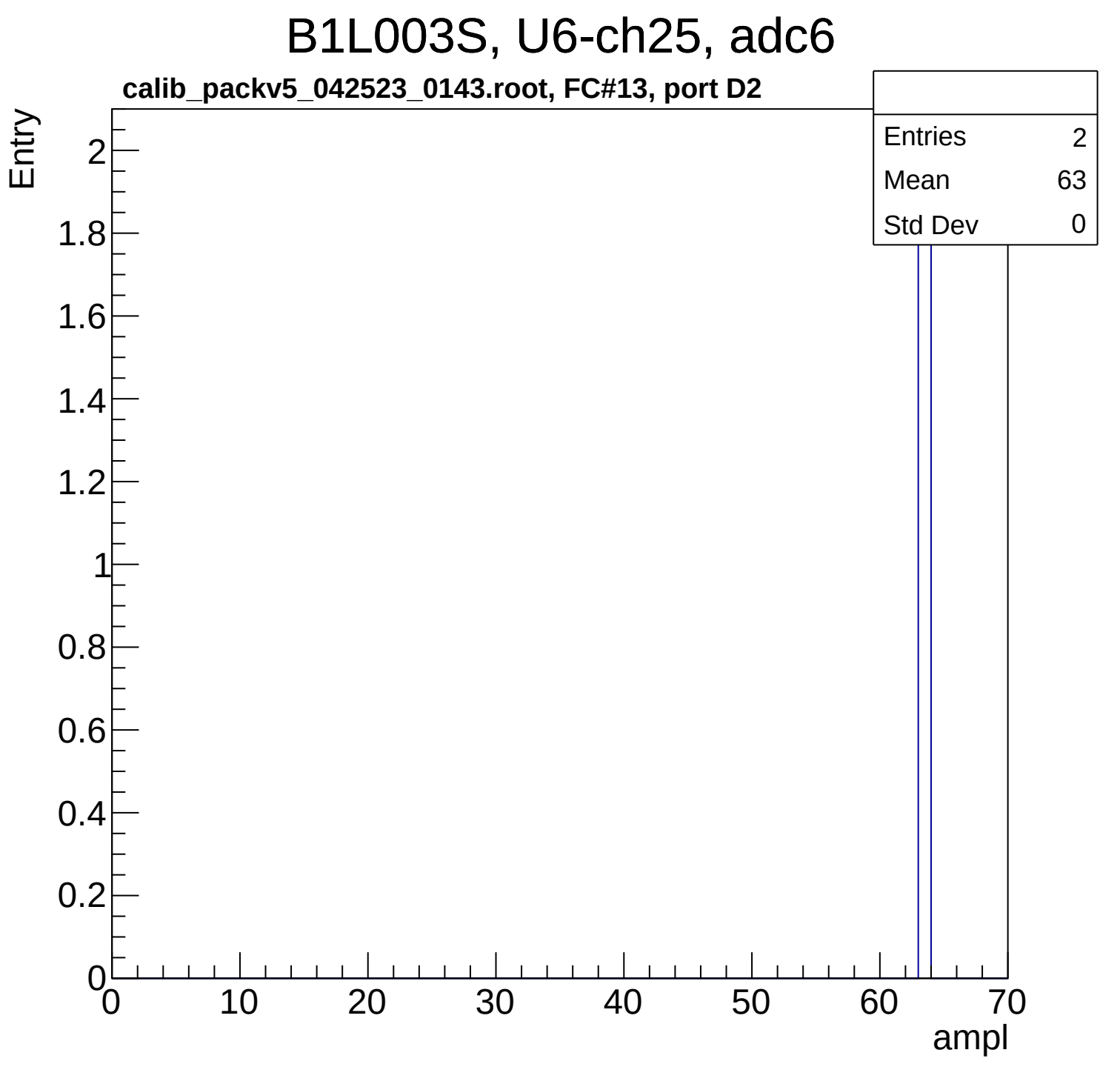
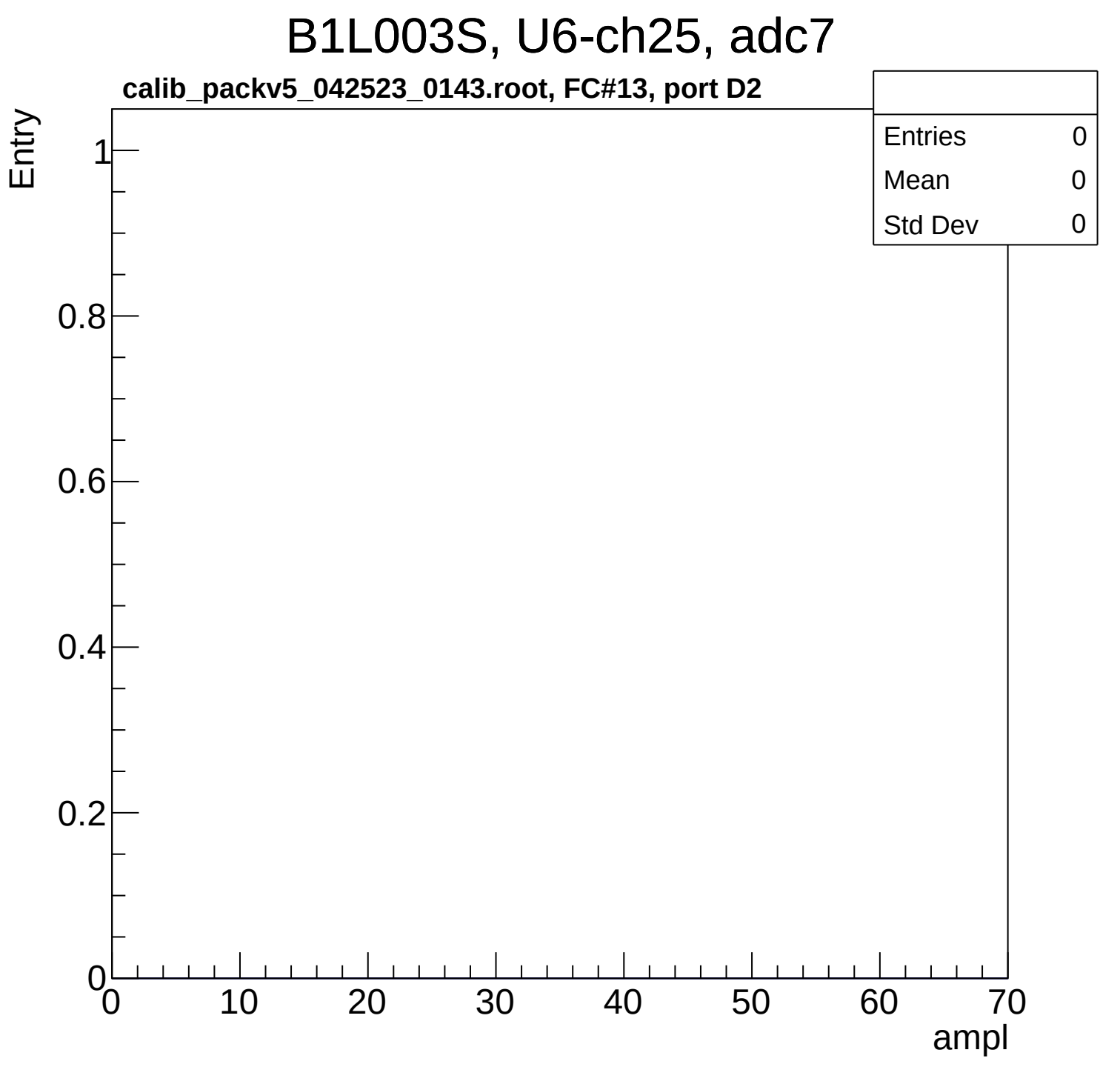
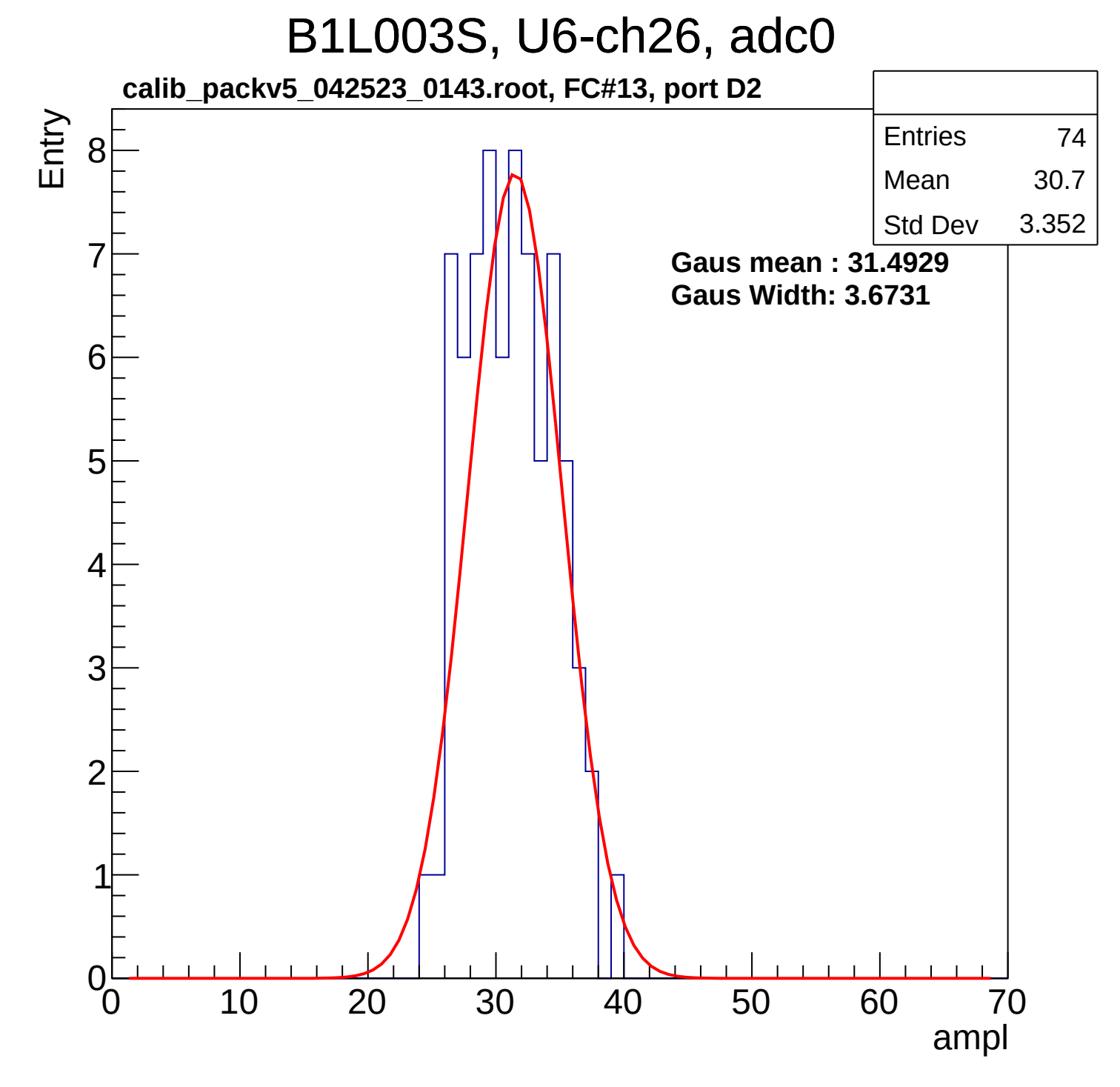
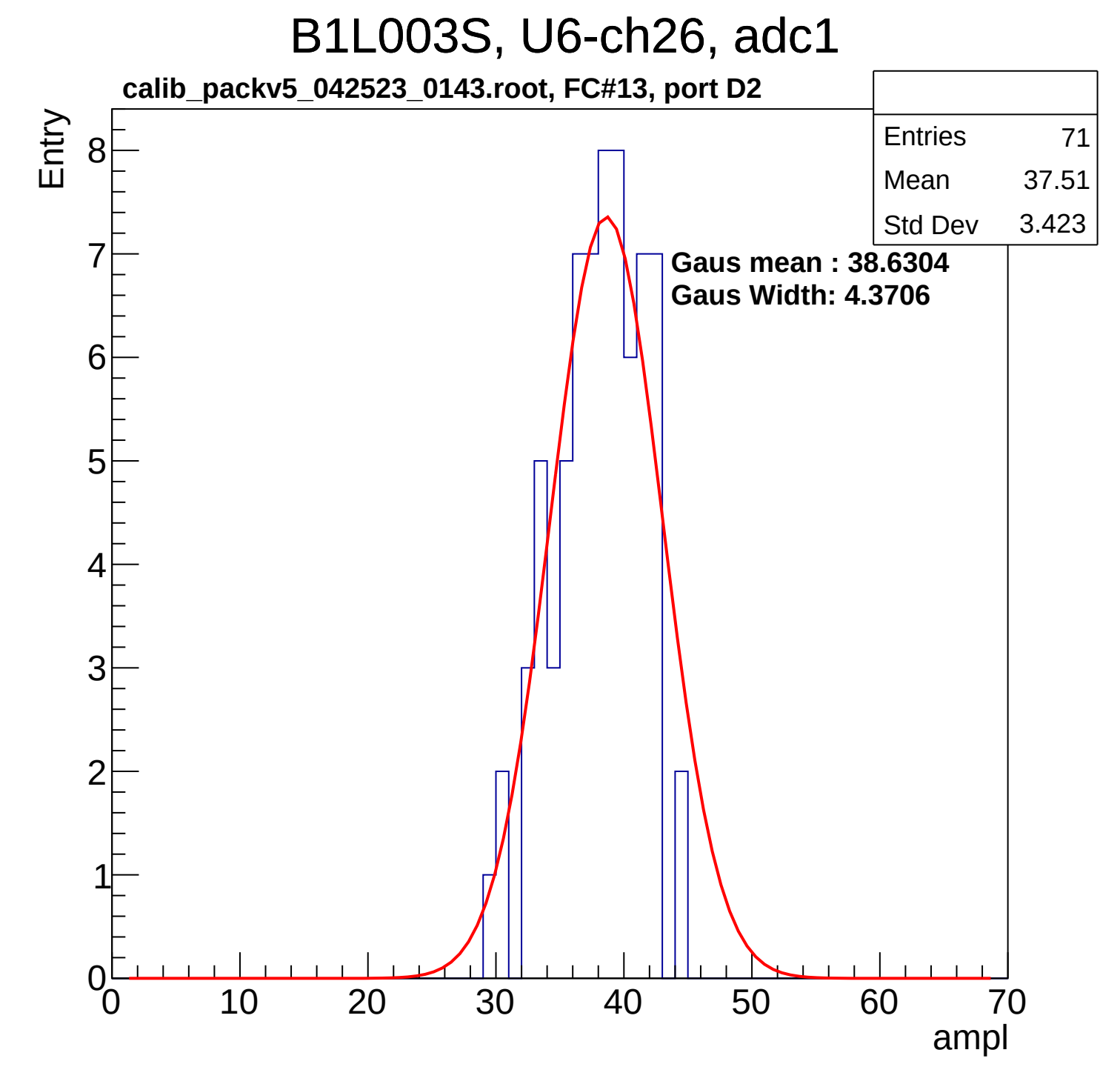

B1L003S, U6-ch25, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 55.77
Std Dev 3.102
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L003S, U6-ch25, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 58.96
Std Dev 8.557
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch25, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U6-ch25, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch26, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 30.7
Std Dev 3.352
Gaus mean : 31.4929
Gaus Width: 3.6731
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch26, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 37.51
Std Dev 3.423
Gaus mean : 38.6304
Gaus Width: 4.3706
Entry
ampl
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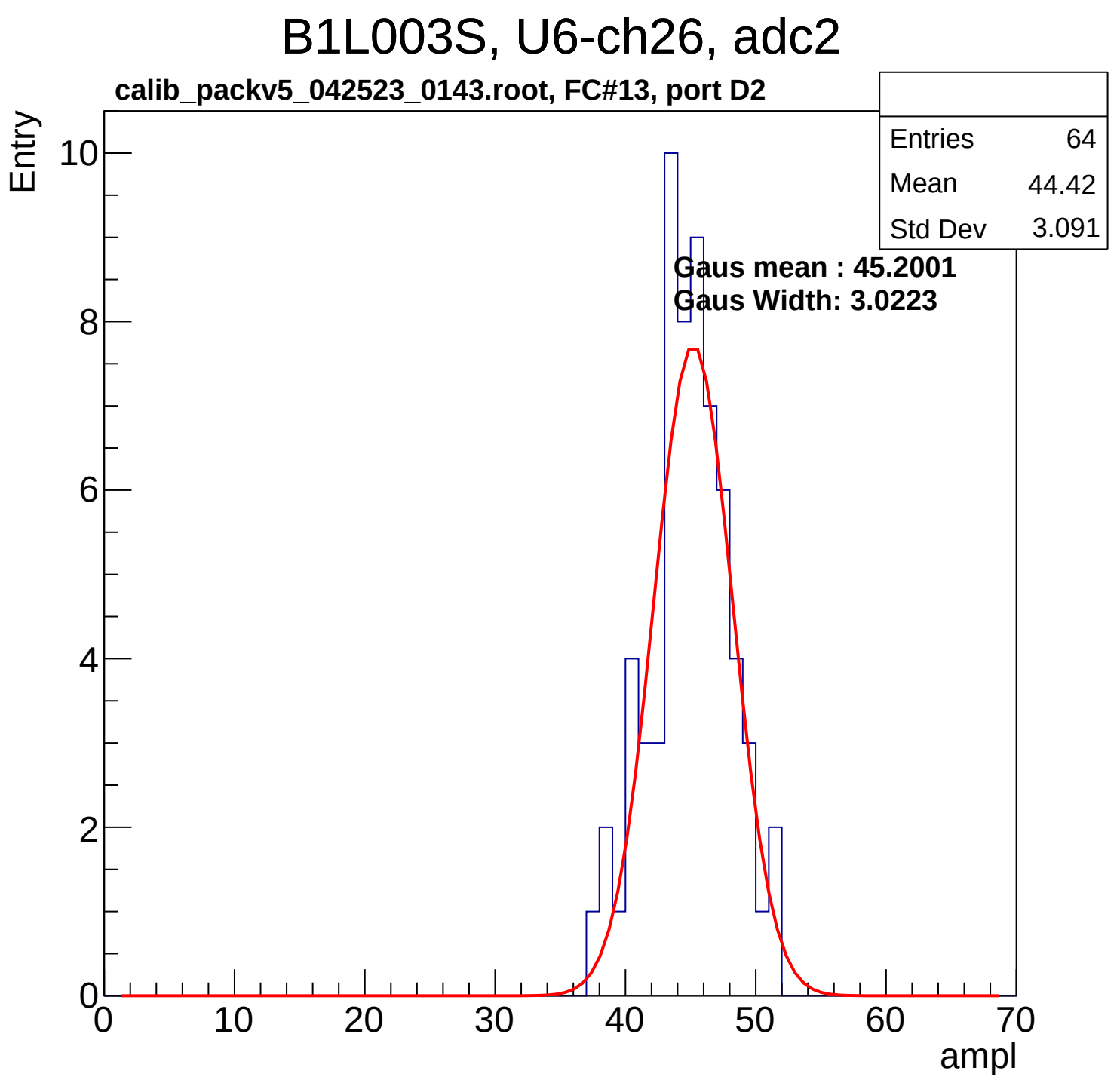
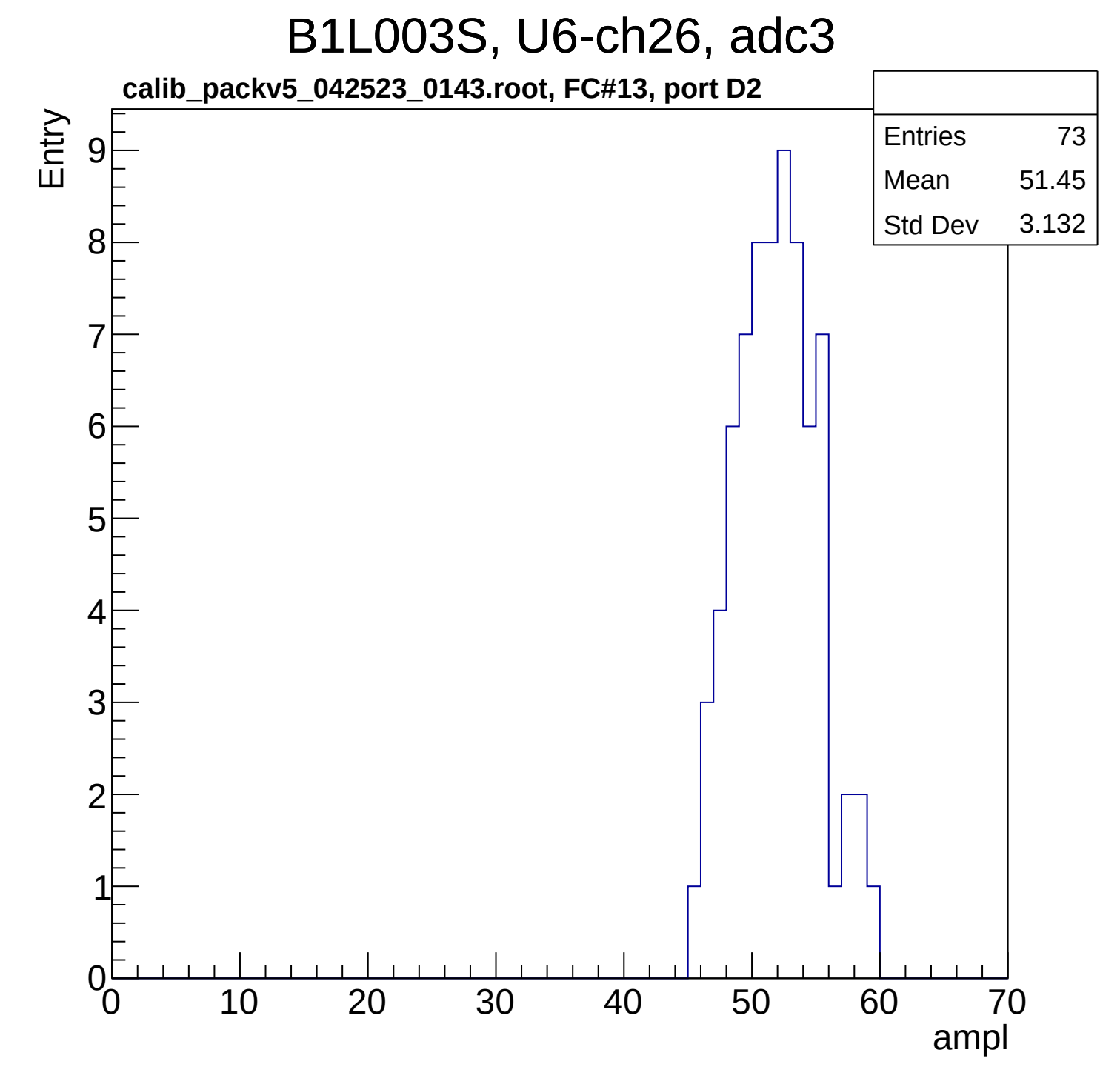
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch26, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 44.42
Std Dev 3.091
Gaus mean : 45.2001
Gaus Width: 3.0223
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch26, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 51.45
Std Dev 3.132
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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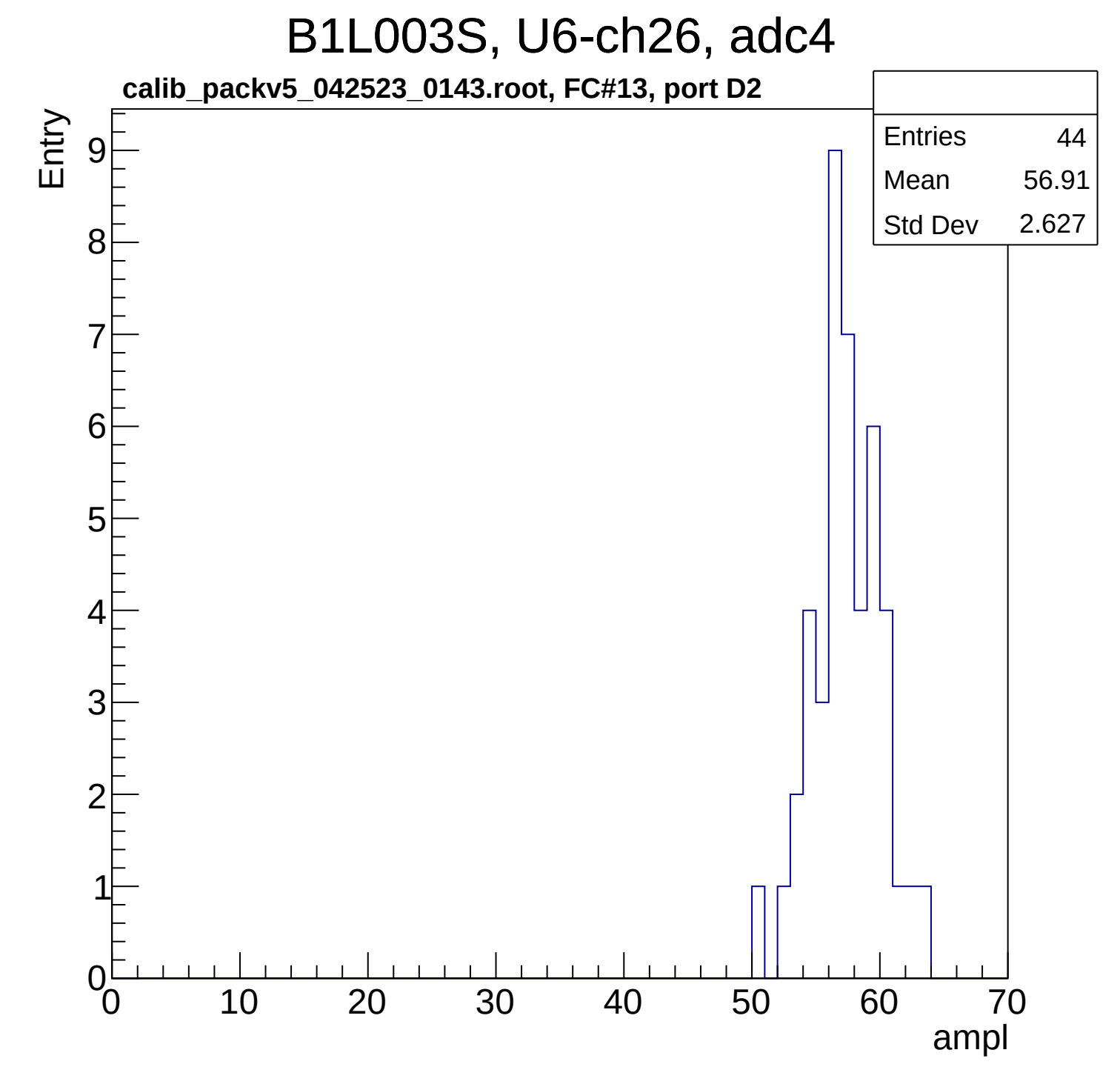
B1L003S, U6-ch26, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 56.91
Std Dev 2.627
Entry
ampl
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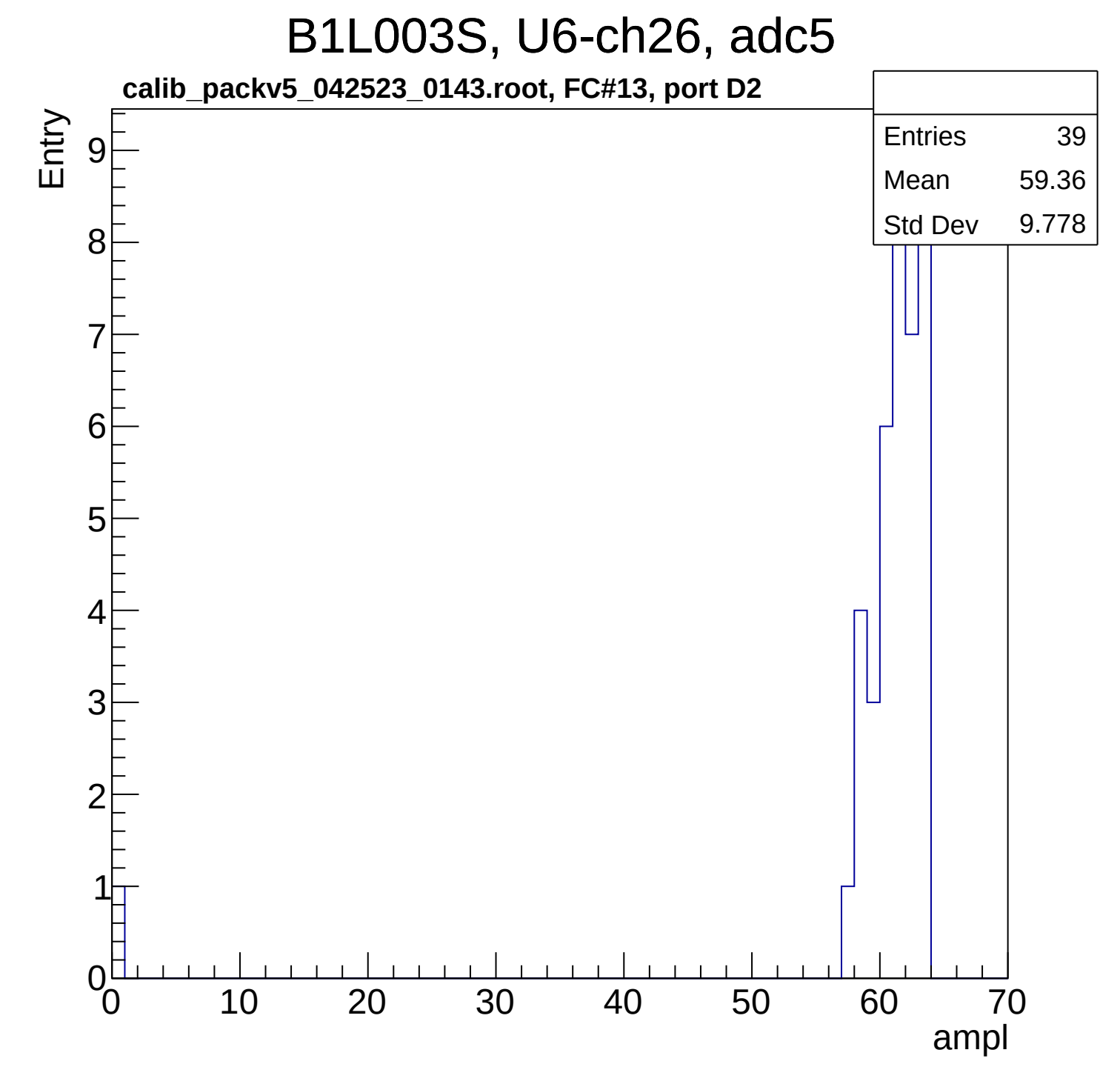
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch26, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 59.36
Std Dev 9.778
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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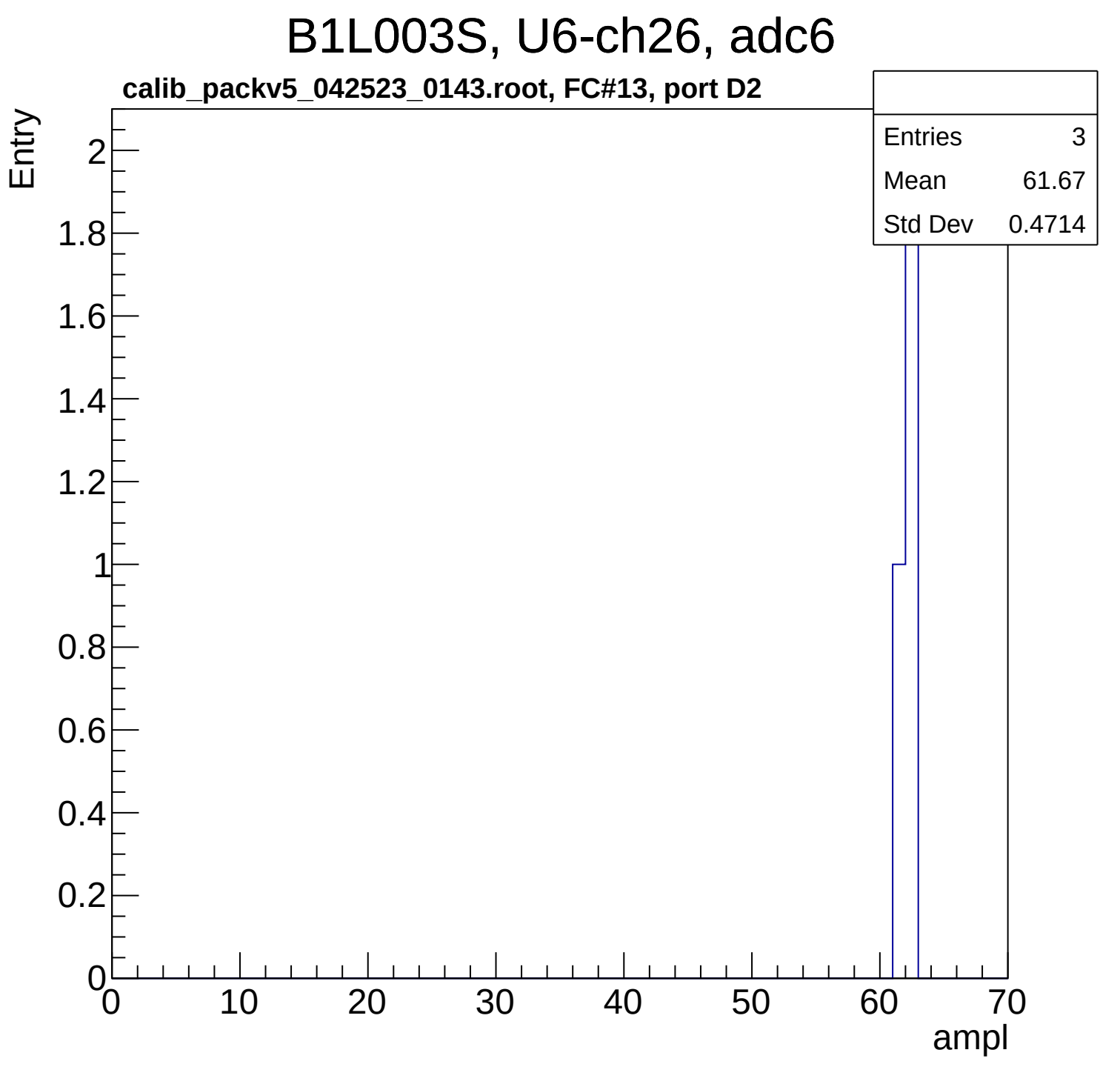
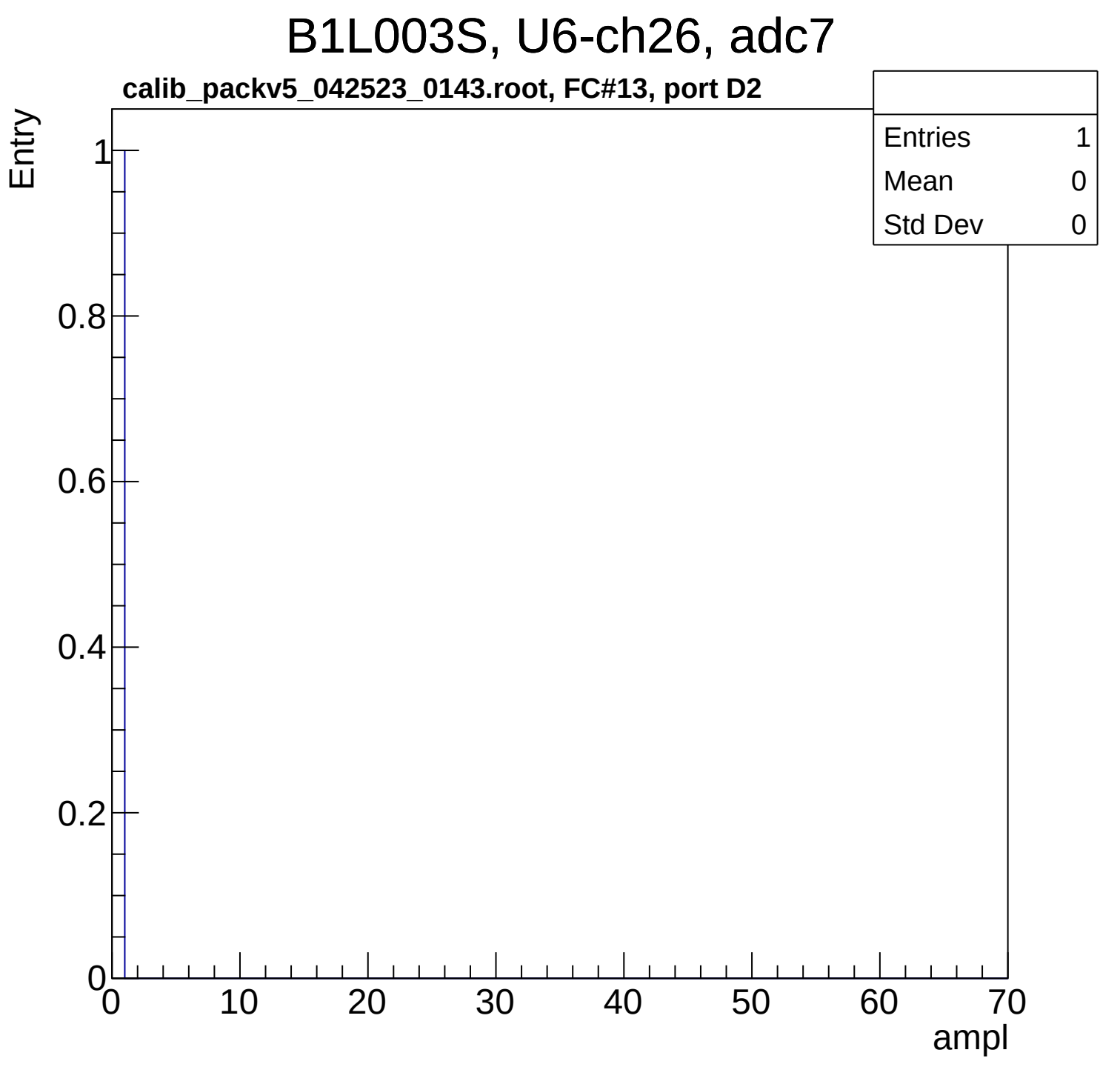
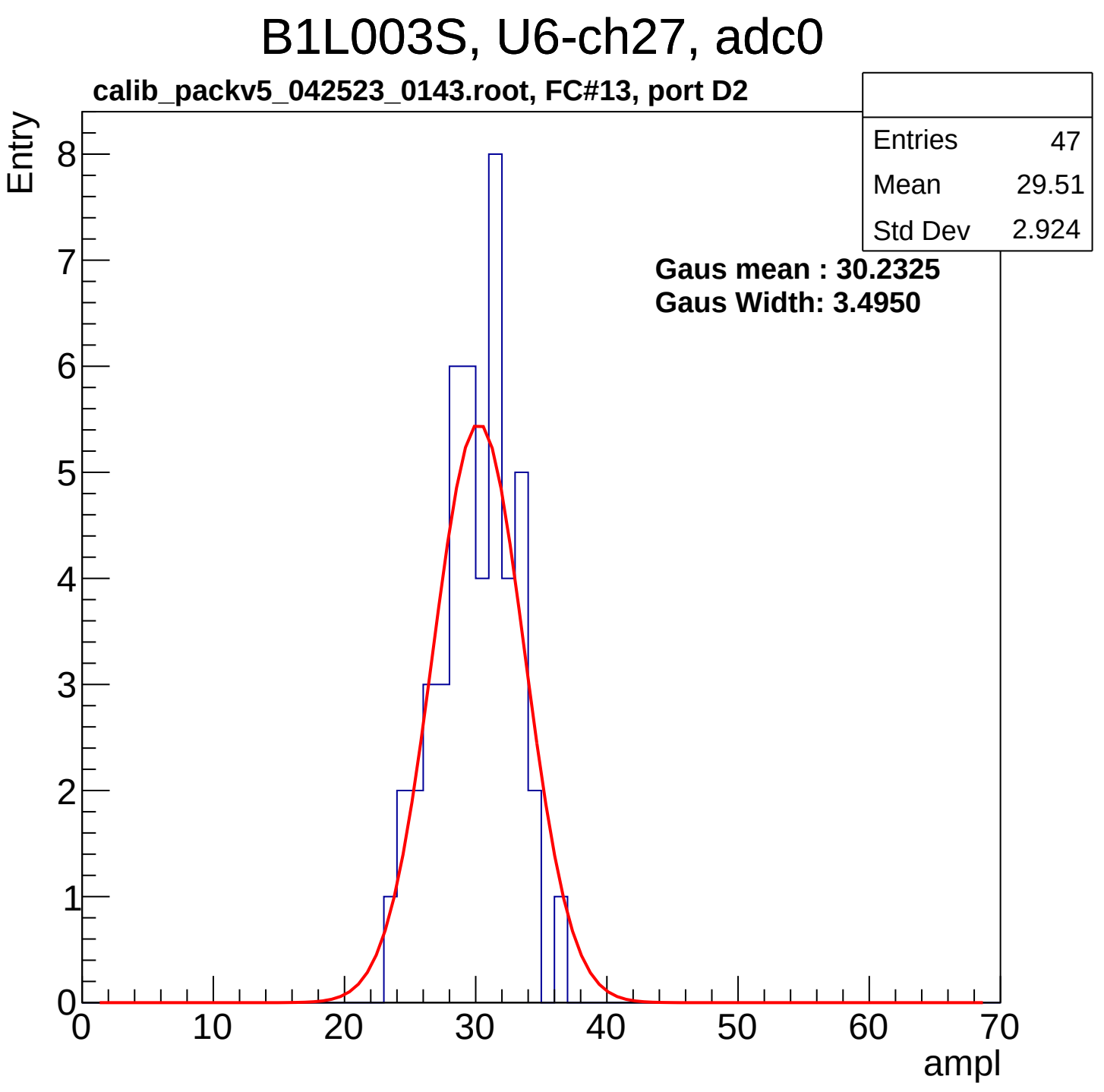
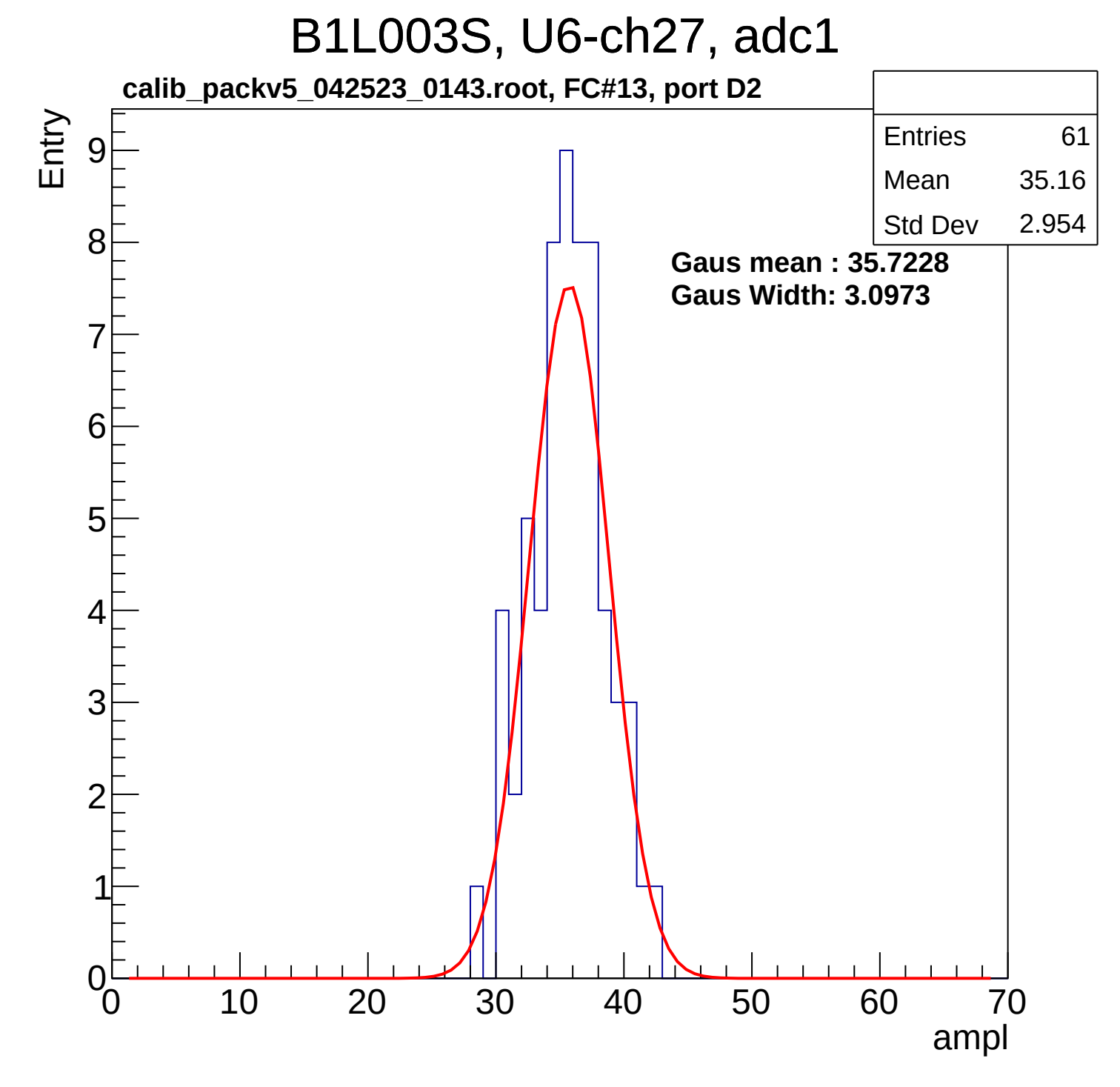
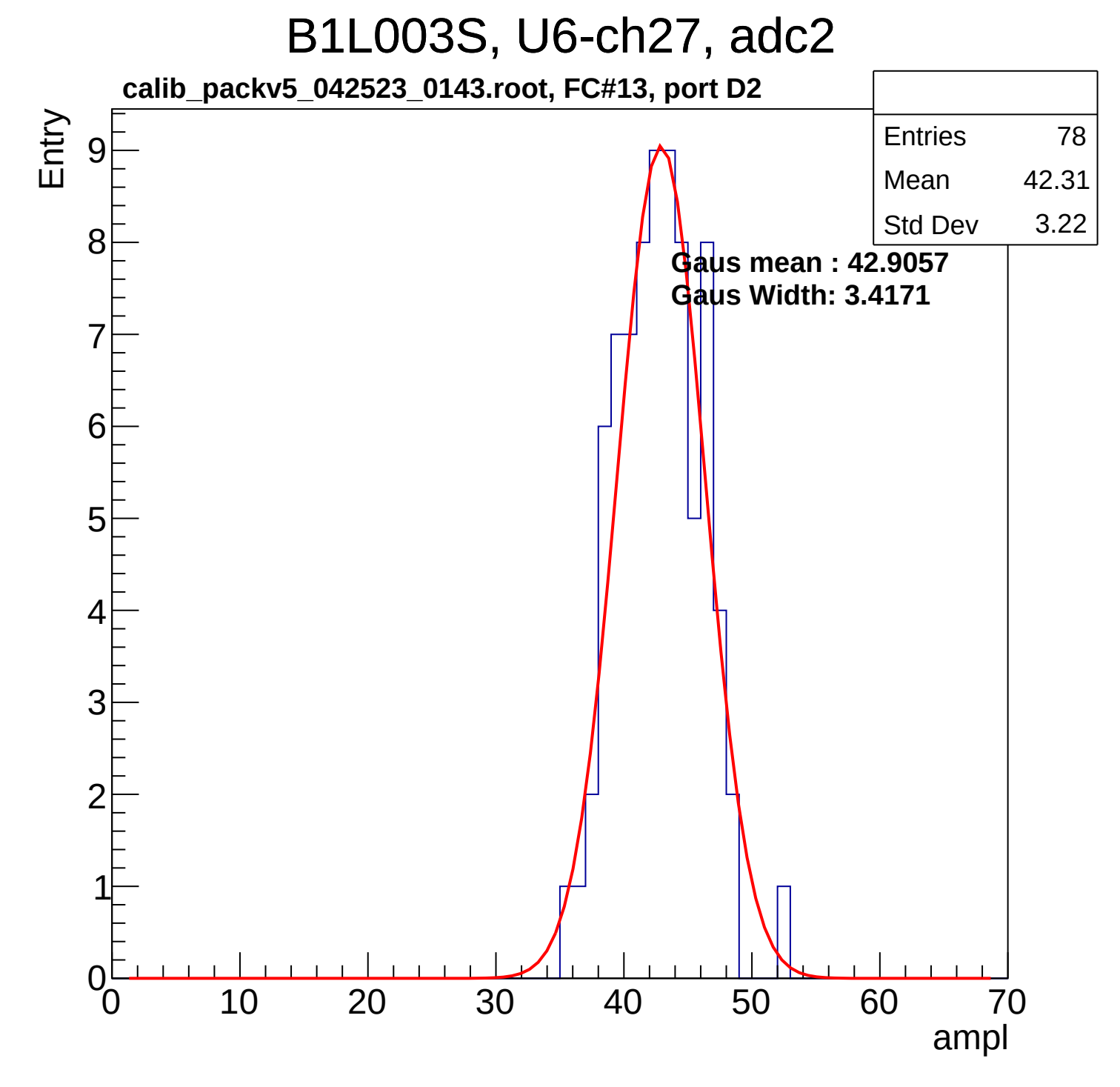
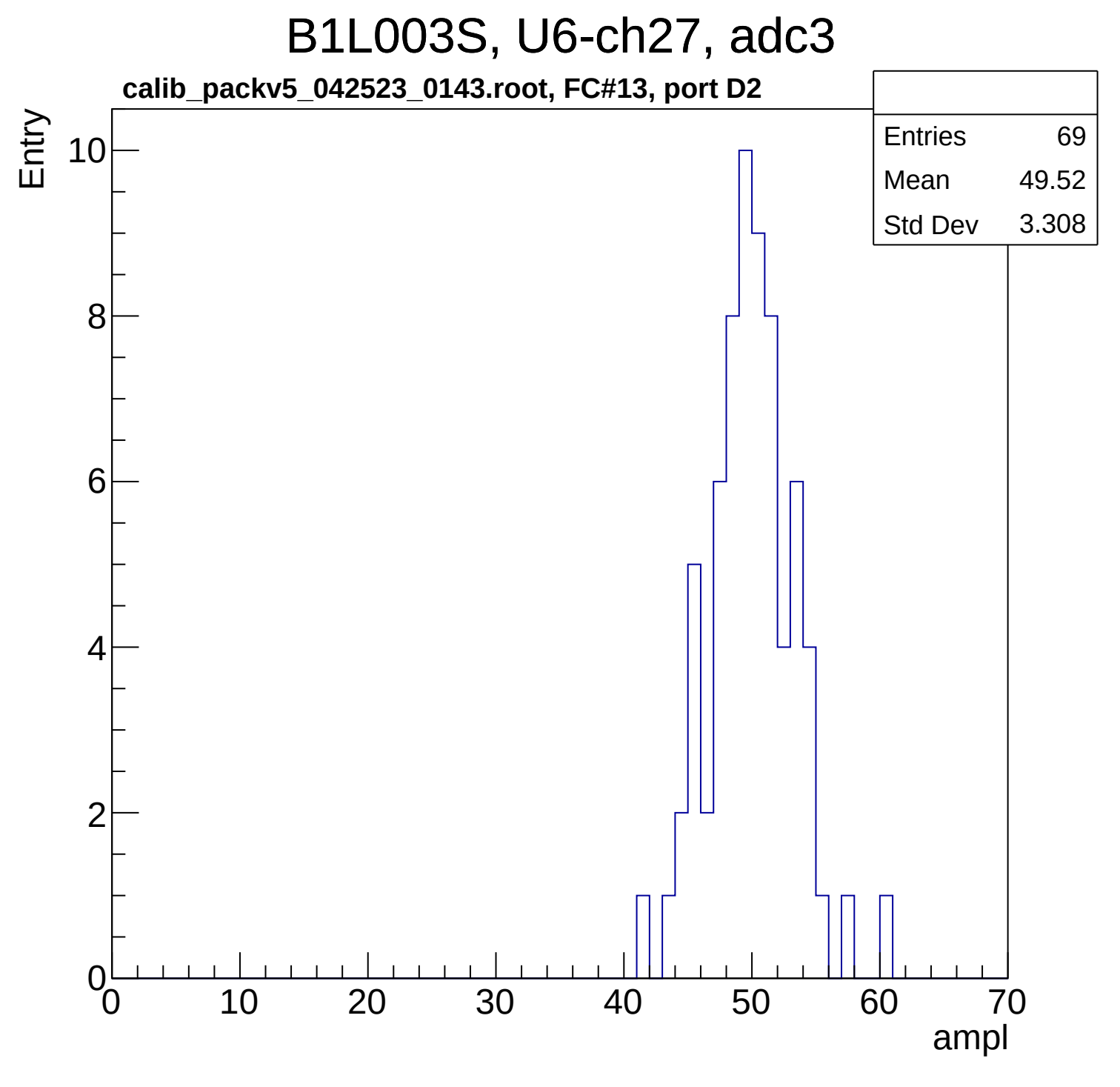

B1L003S, U6-ch26, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 61.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

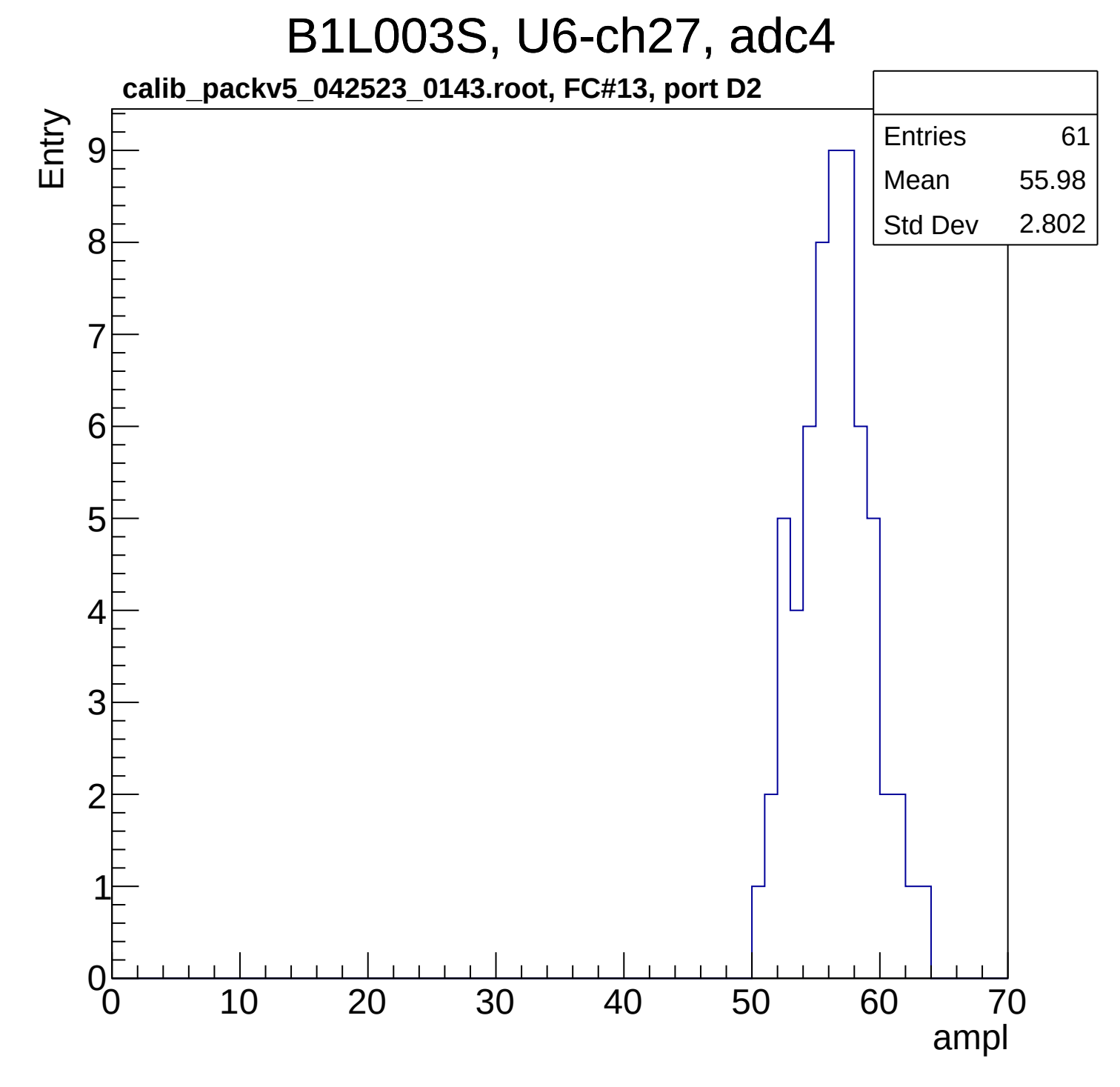

B1L003S, U6-ch26, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

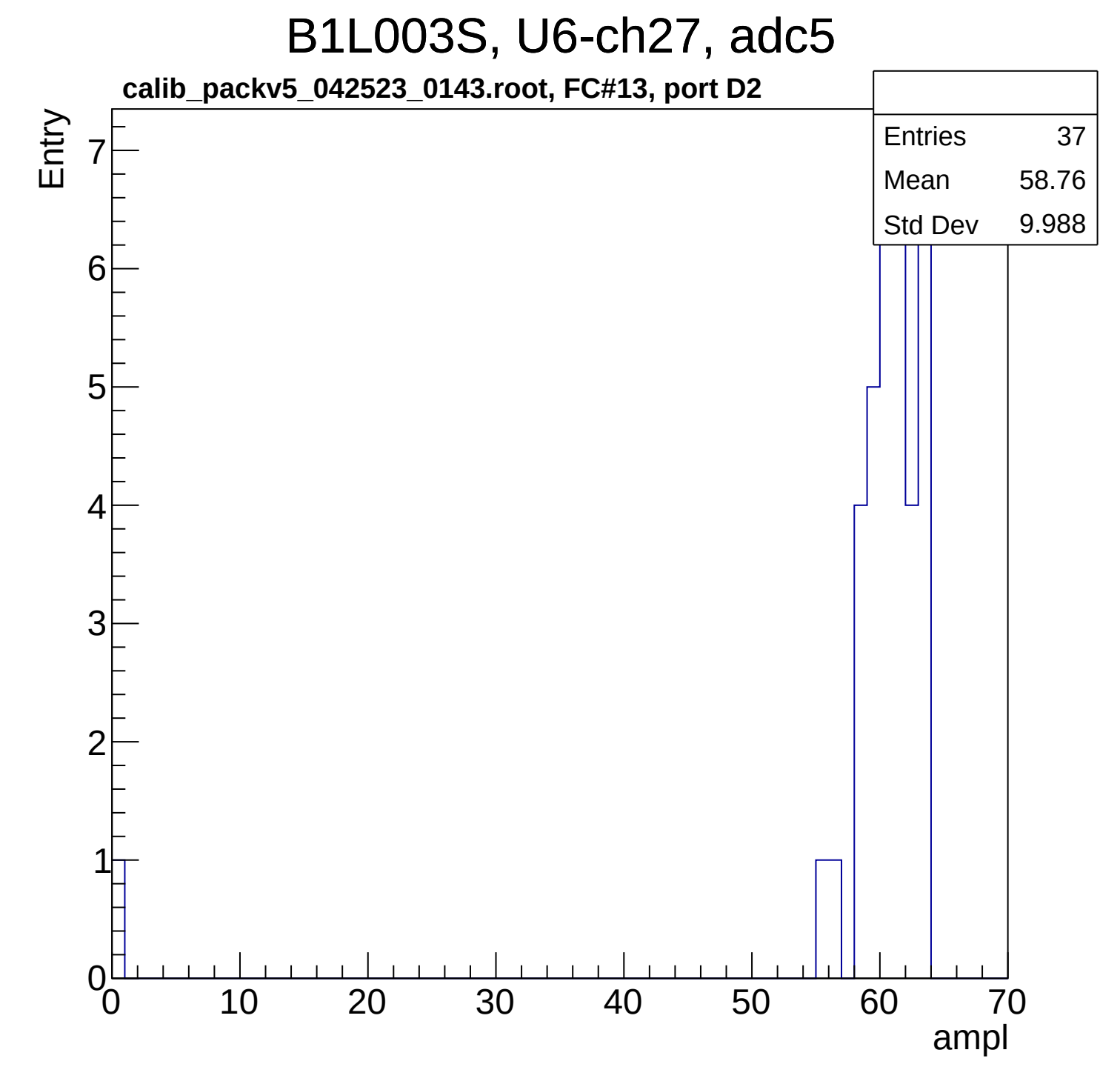

B1L003S, U6-ch27, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 29.51
Std Dev 2.924
Gaus mean : 30.2325
Gaus Width: 3.4950
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

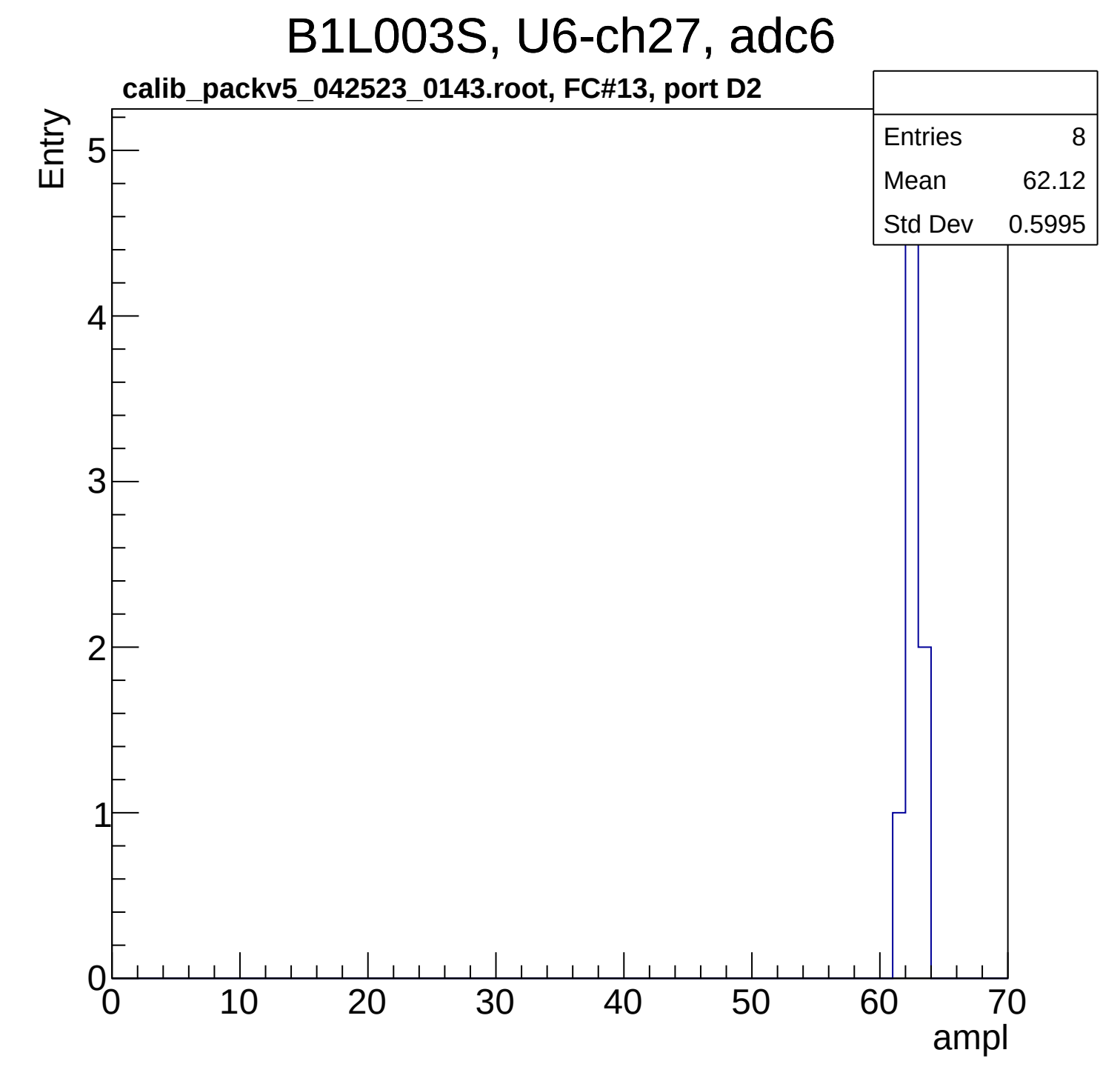

B1L003S, U6-ch27, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 35.16
Std Dev 2.954
Gaus mean : 35.7228
Gaus Width: 3.0973
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

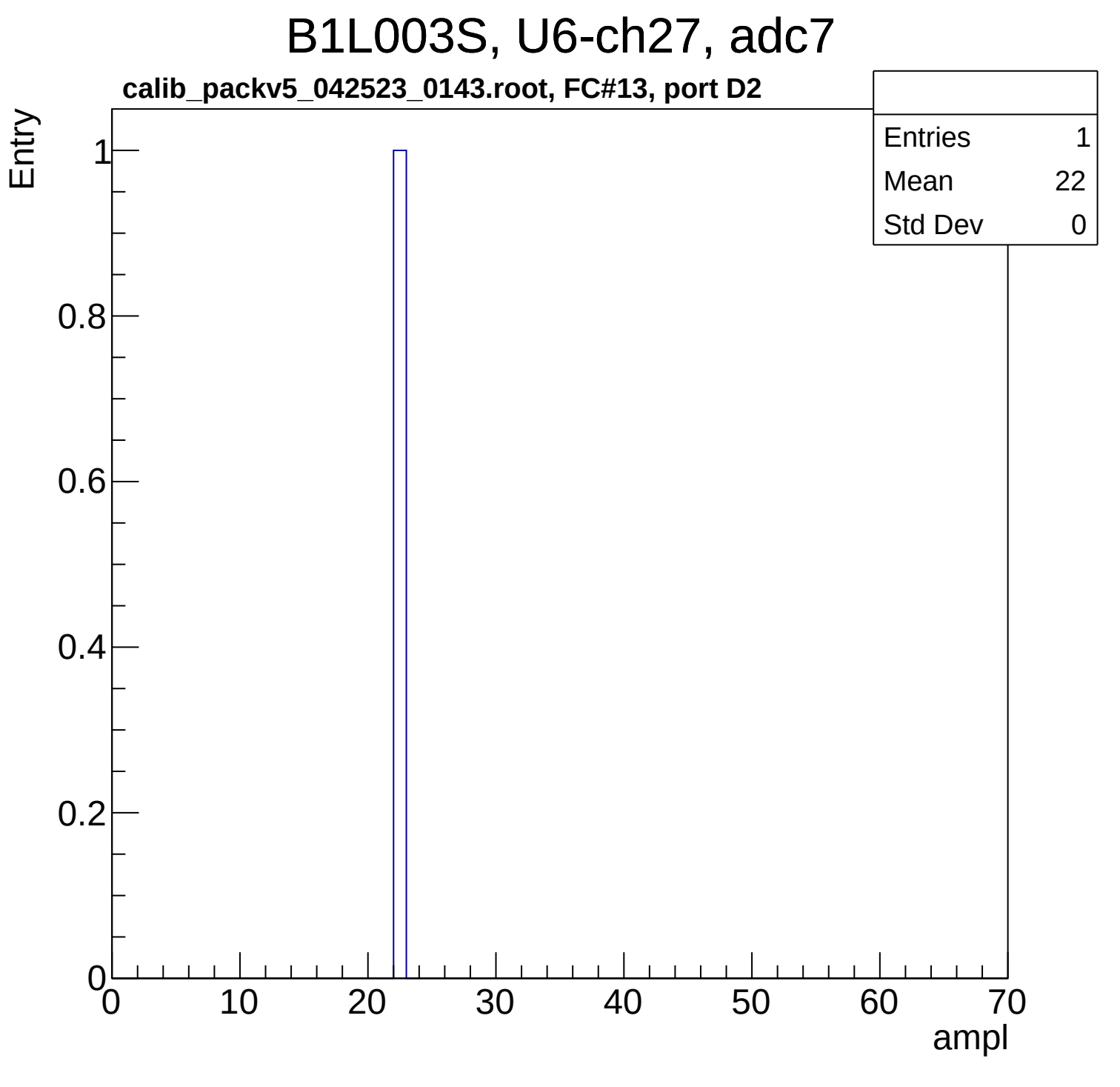

B1L003S, U6-ch27, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 42.31
Std Dev 3.22
Gaus mean : 42.9057
Gaus Width: 3.4171
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

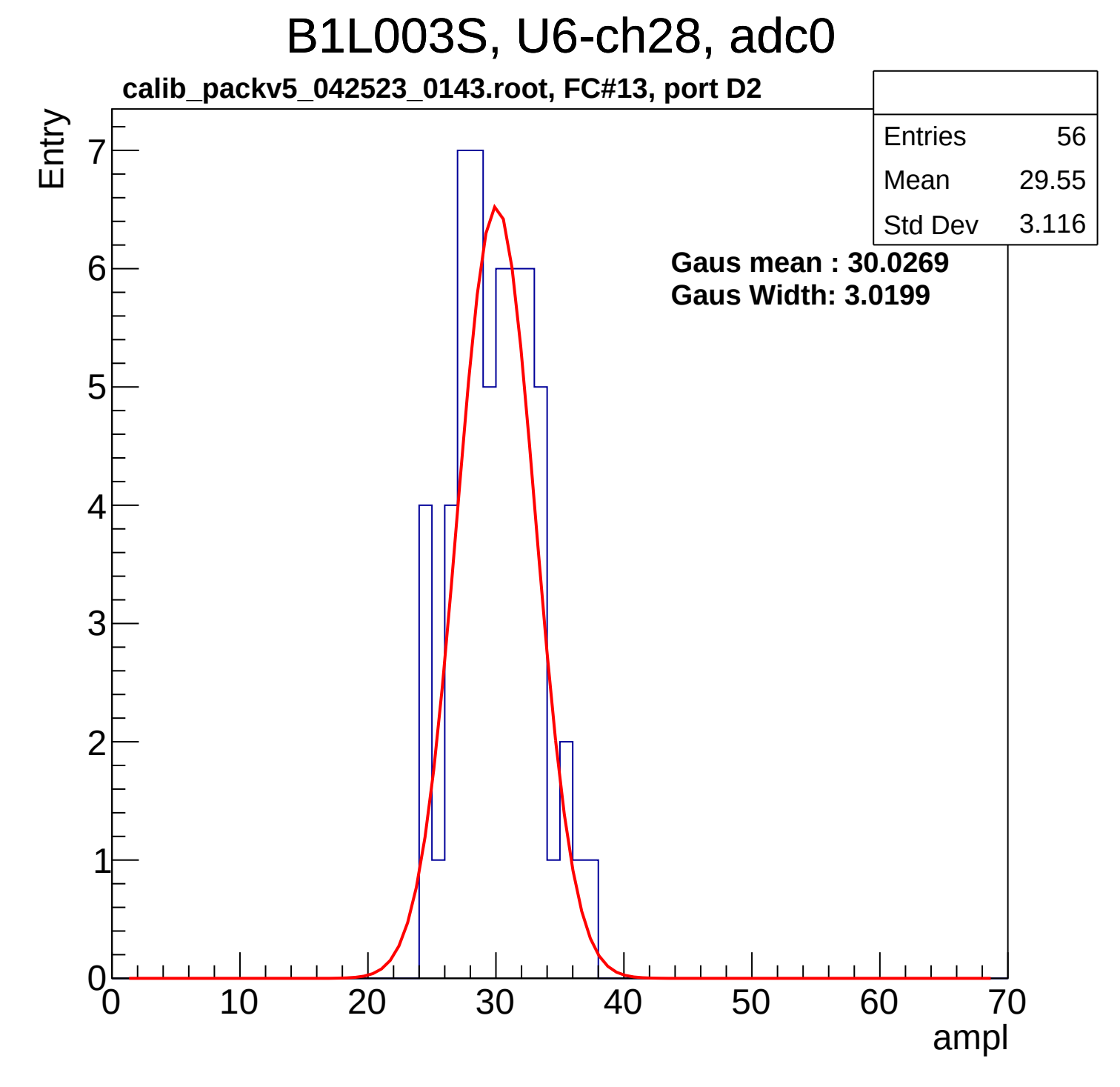

B1L003S, U6-ch27, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 49.52
Std Dev 3.308
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

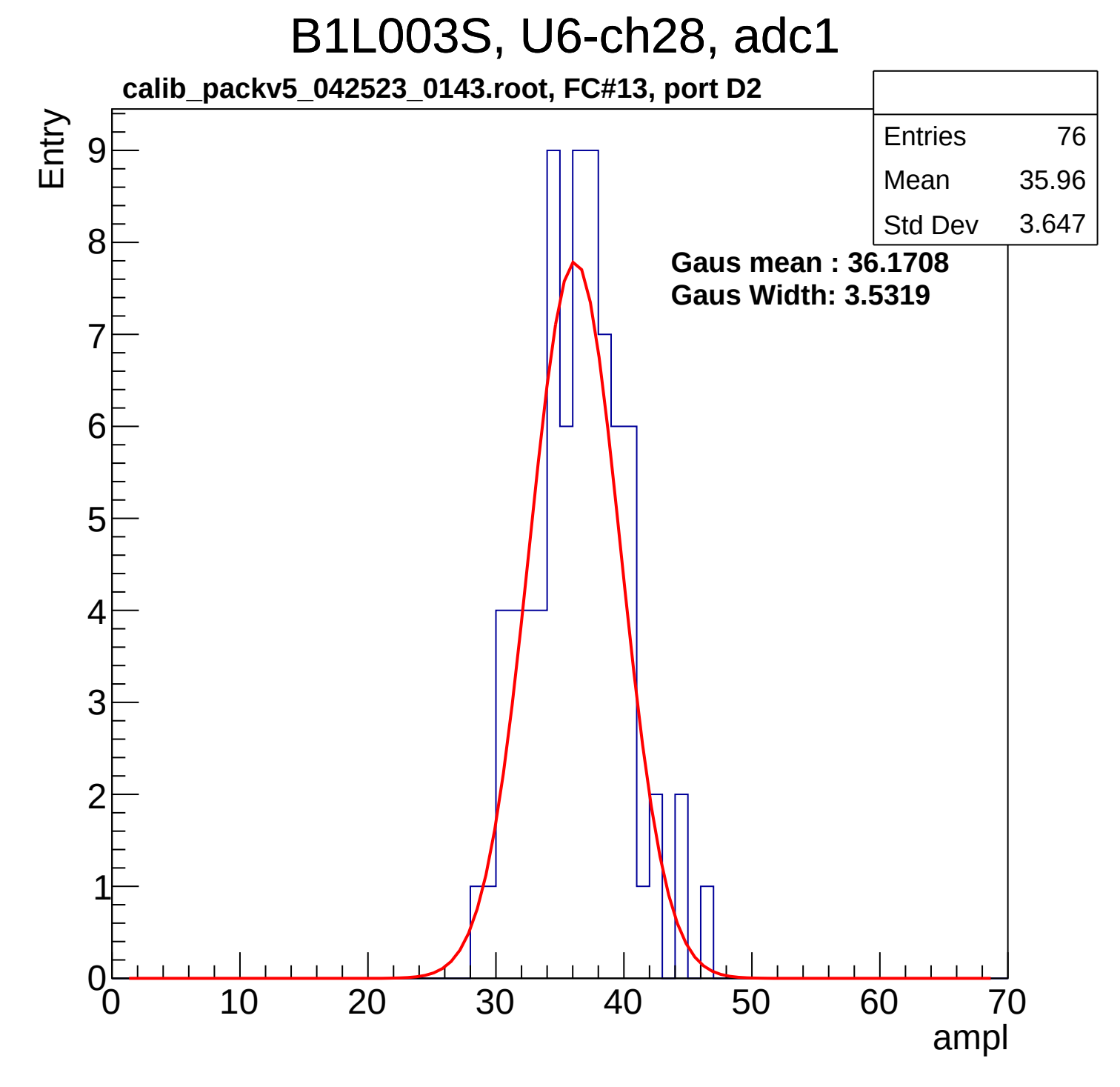

B1L003S, U6-ch27, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 55.98
Std Dev 2.802
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

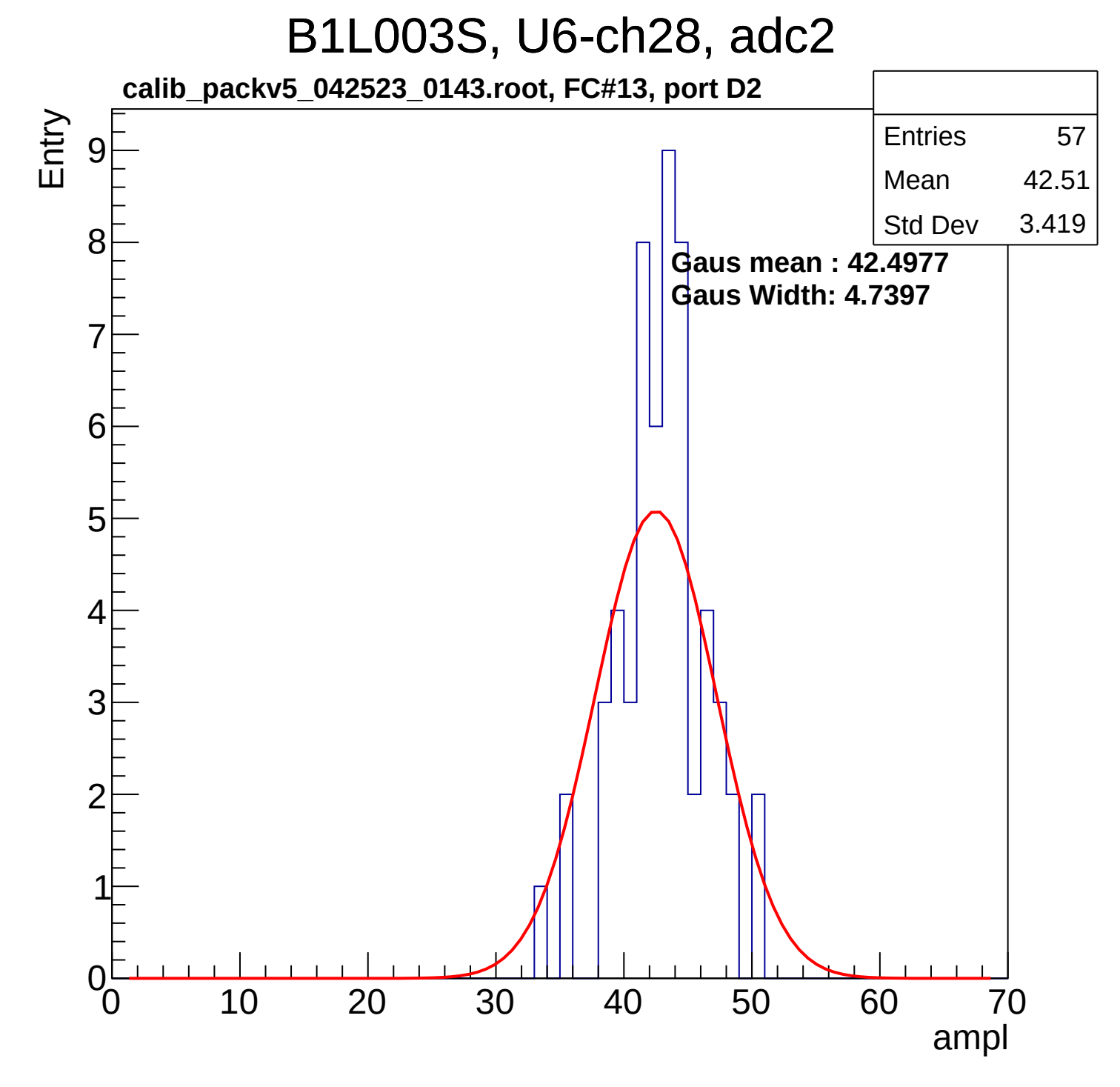

B1L003S, U6-ch27, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 37
Mean 58.76
Std Dev 9.988
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

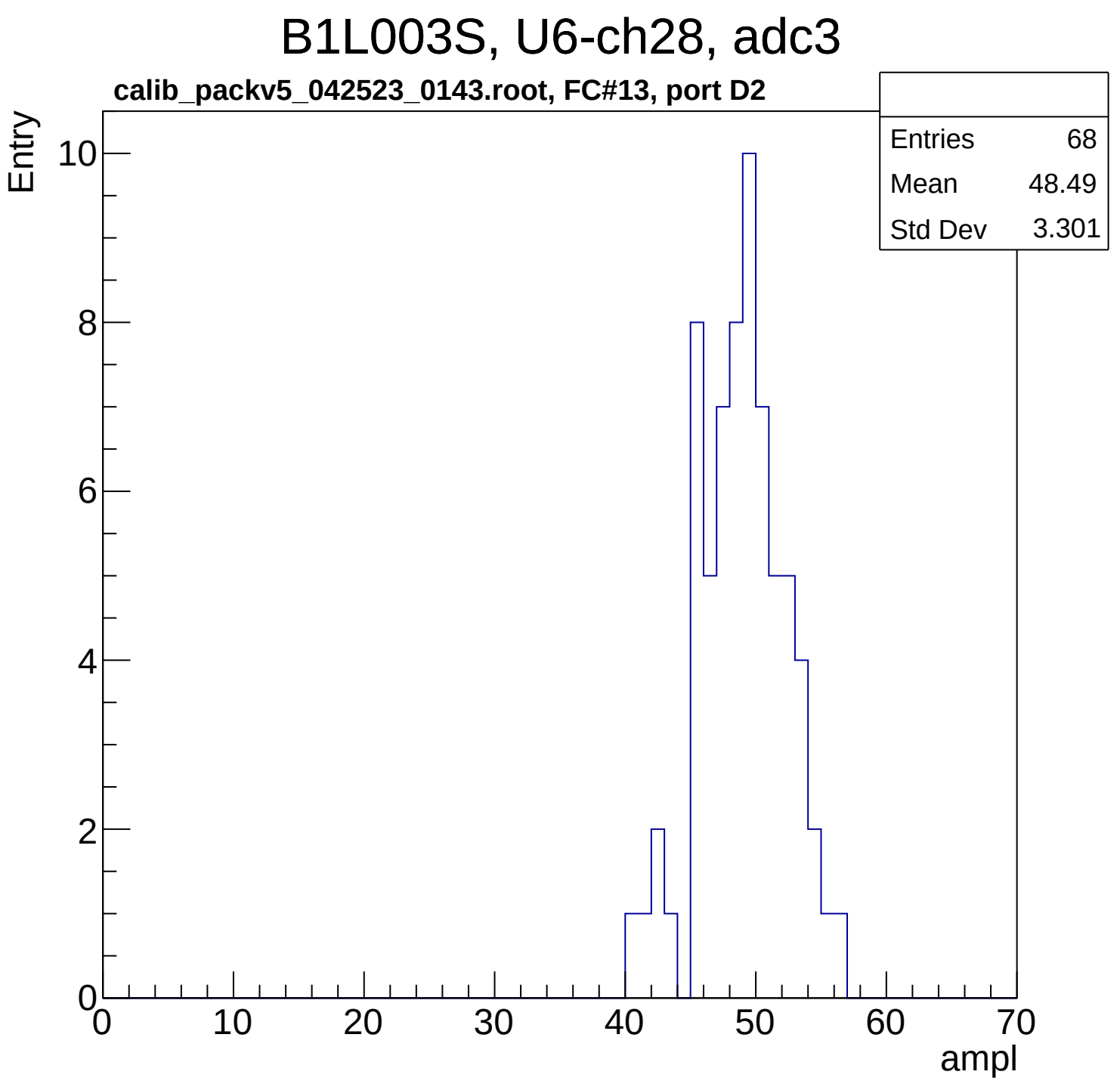

B1L003S, U6-ch27, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 62.12
Std Dev 0.5995
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

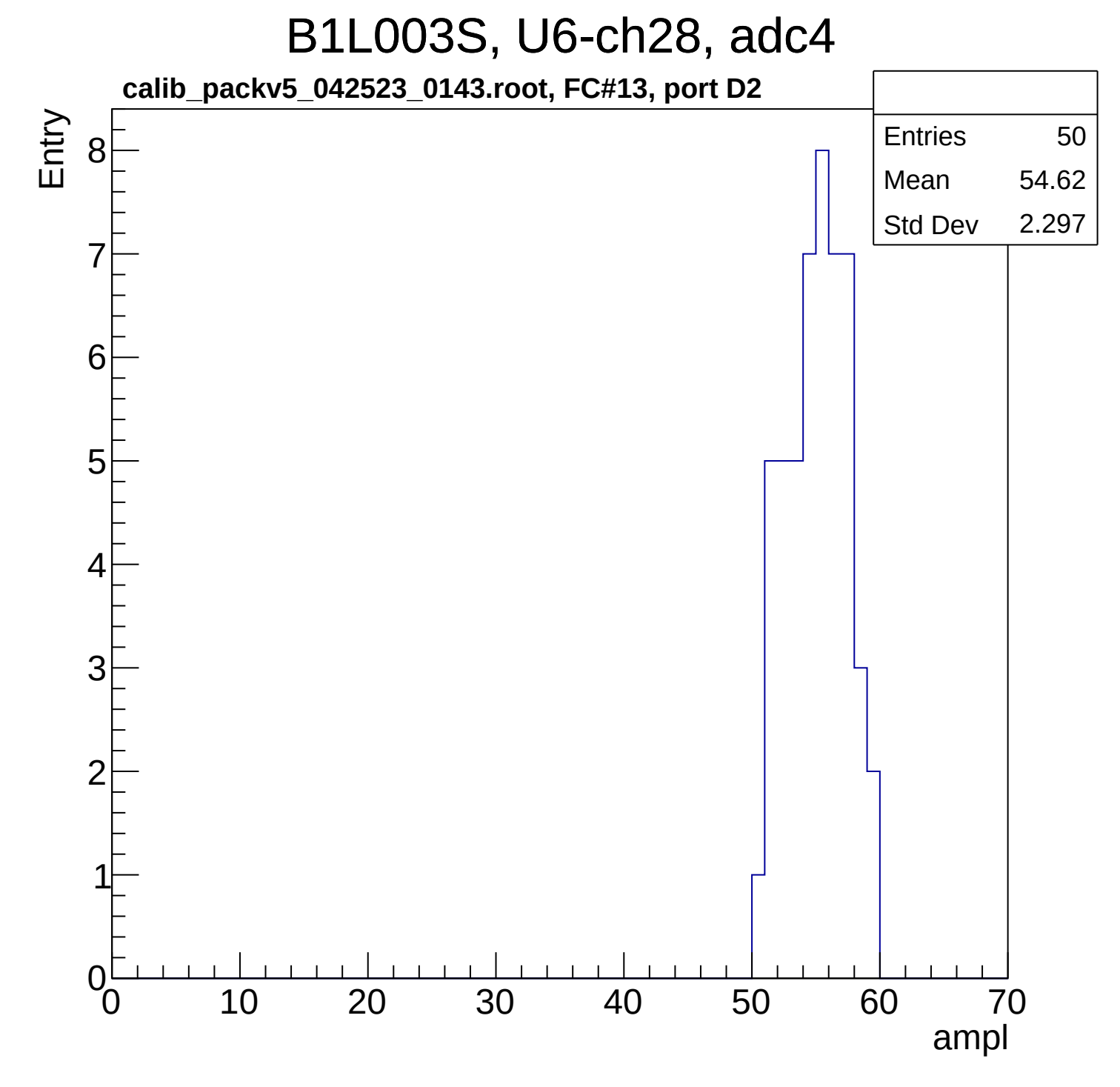

B1L003S, U6-ch27, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 22
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

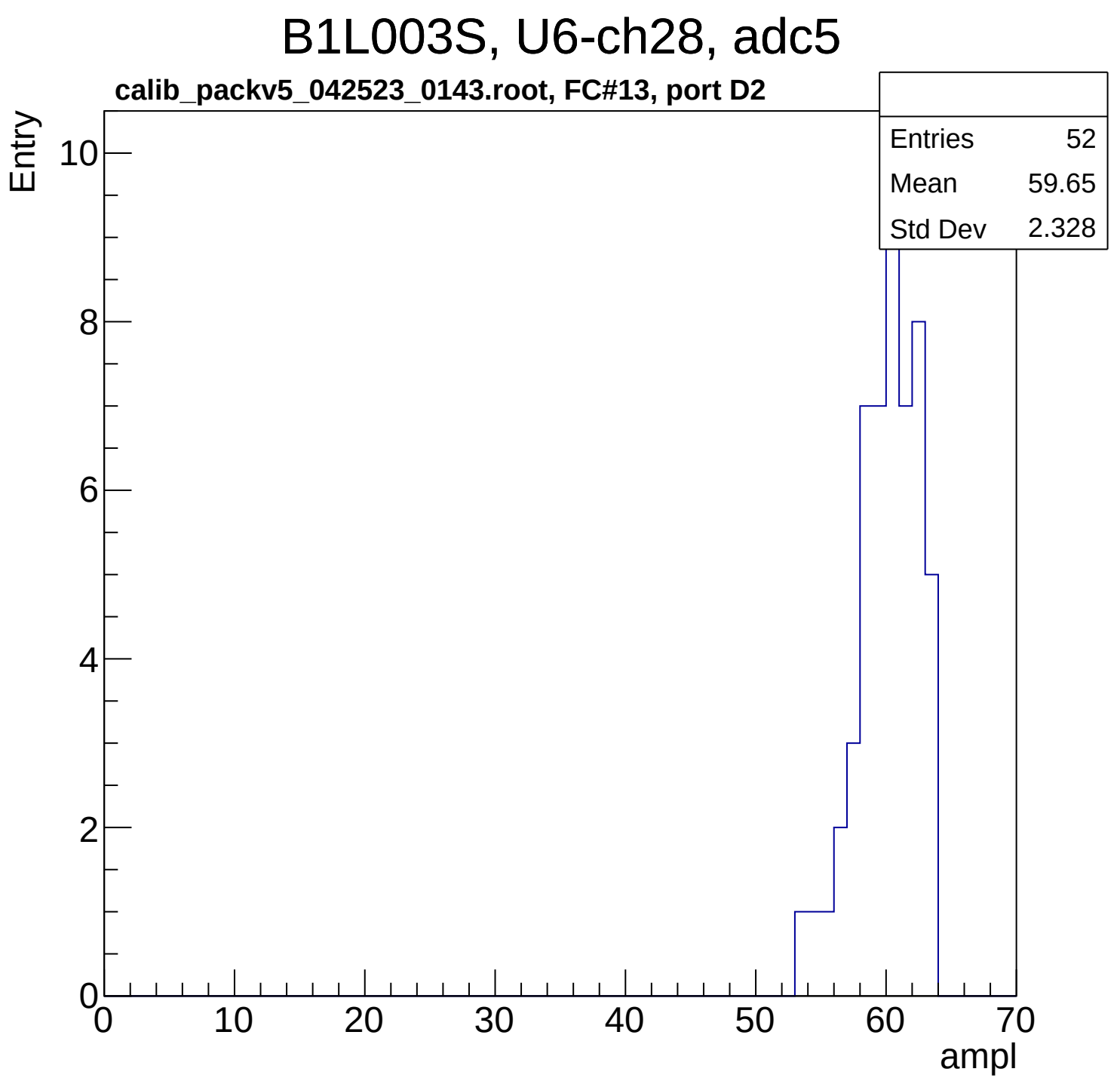

B1L003S, U6-ch28, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 29.55
Std Dev 3.116
Gaus mean : 30.0269
Gaus Width: 3.0199
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

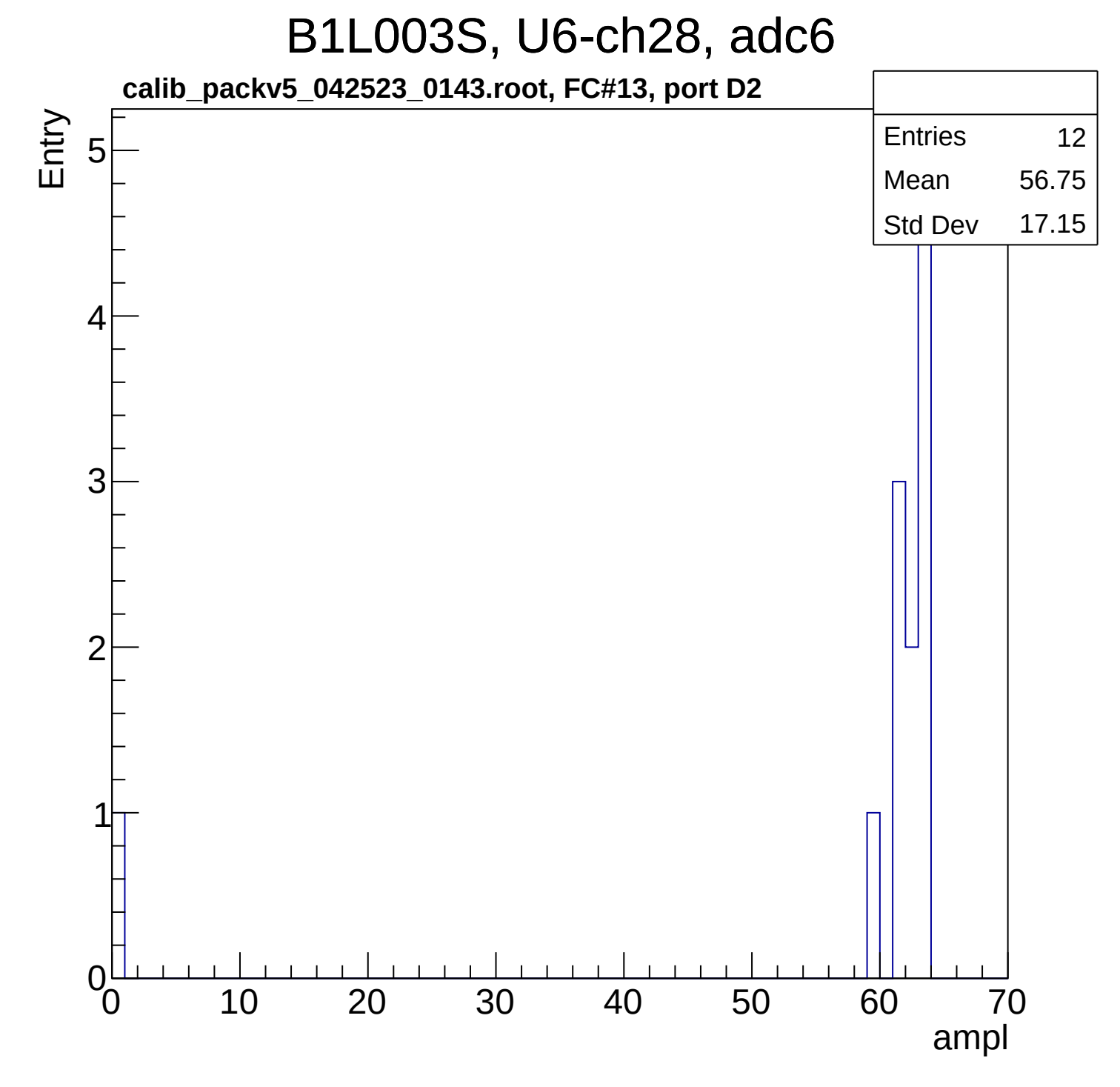

B1L003S, U6-ch28, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 35.96
Std Dev 3.647
Gaus mean : 36.1708
Gaus Width: 3.5319
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

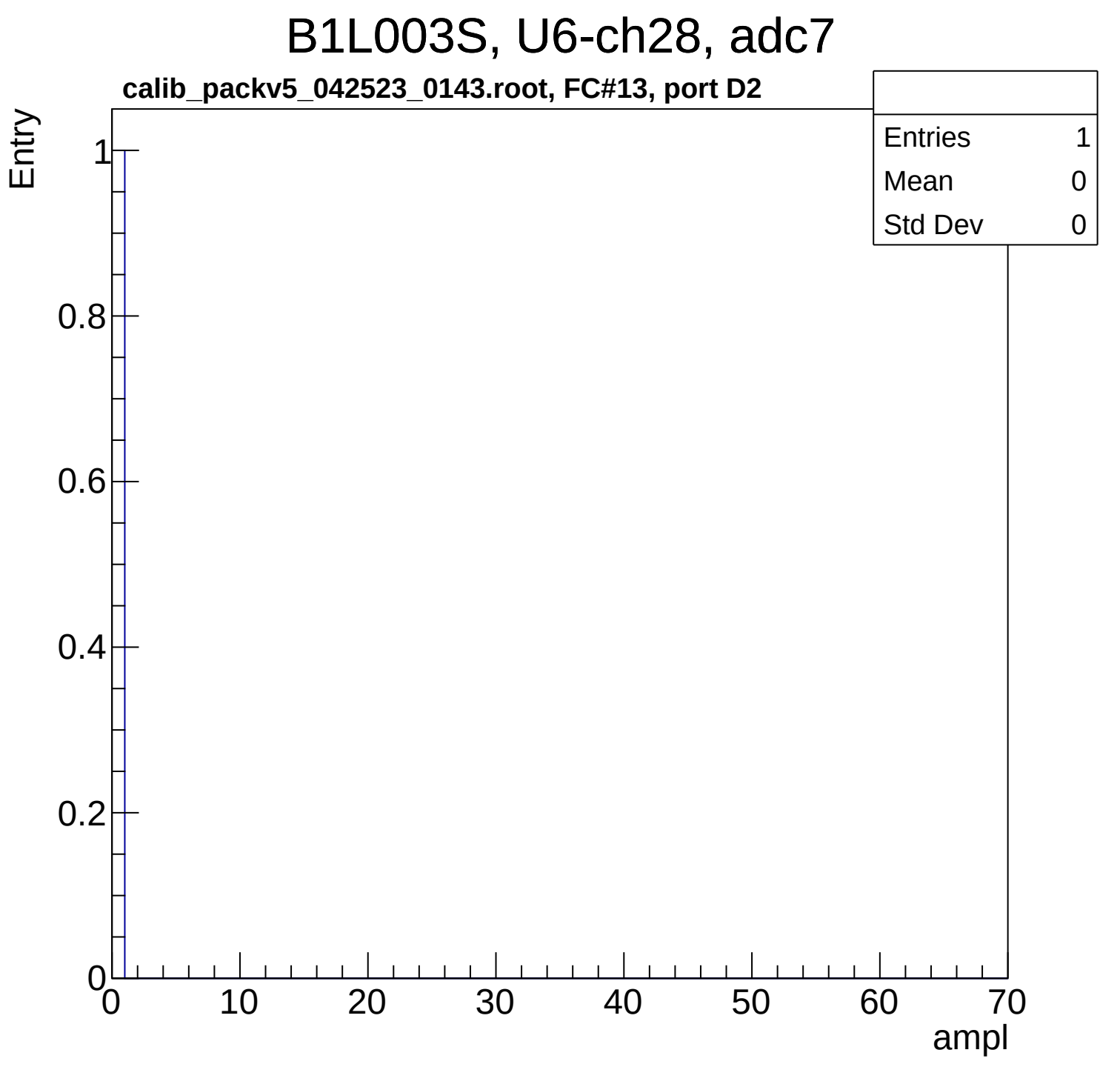

B1L003S, U6-ch28, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 42.51
Std Dev 3.419
Gaus mean : 42.4977
Gaus Width: 4.7397
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

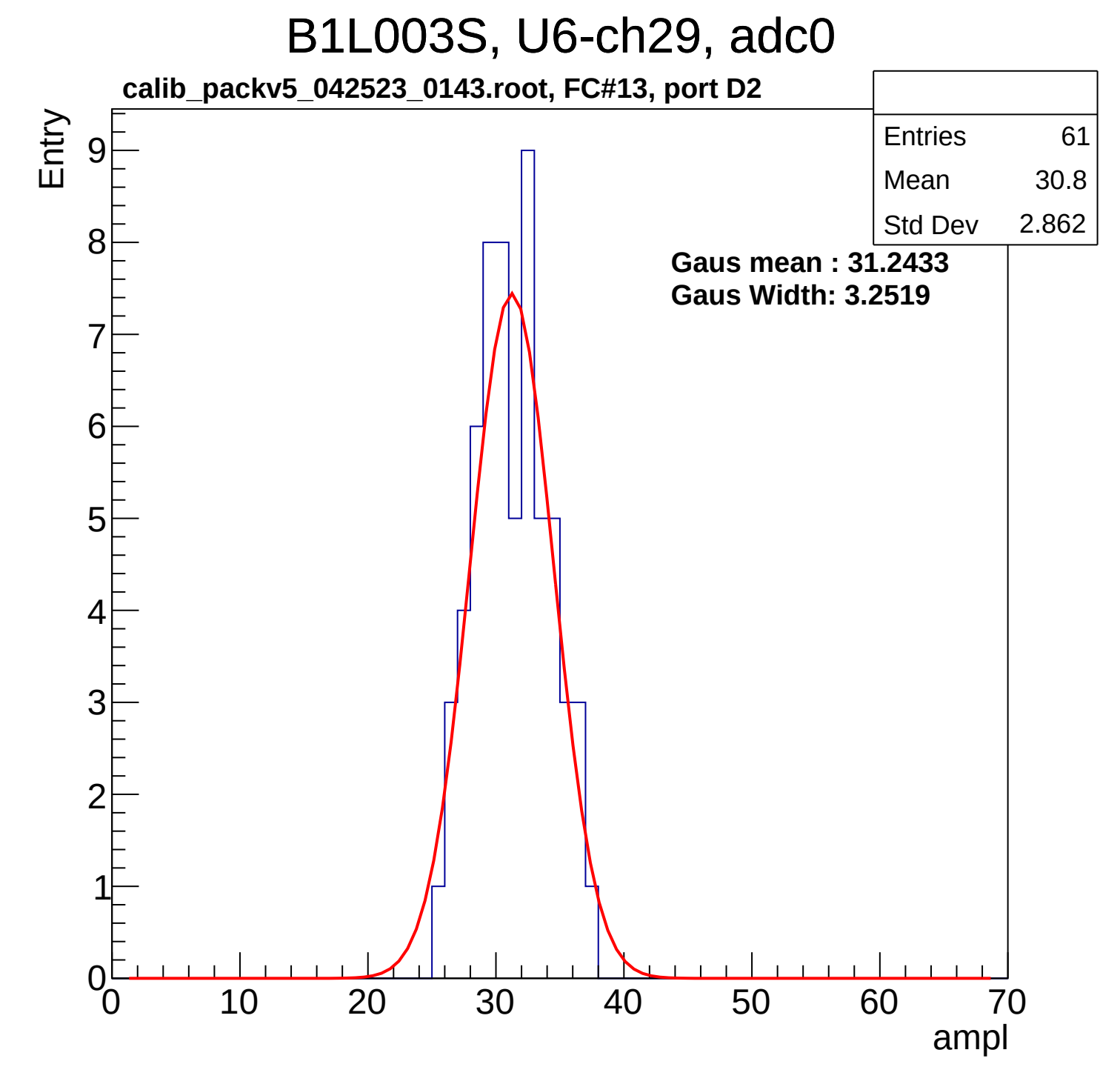

B1L003S, U6-ch28, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 48.49
Std Dev 3.301
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

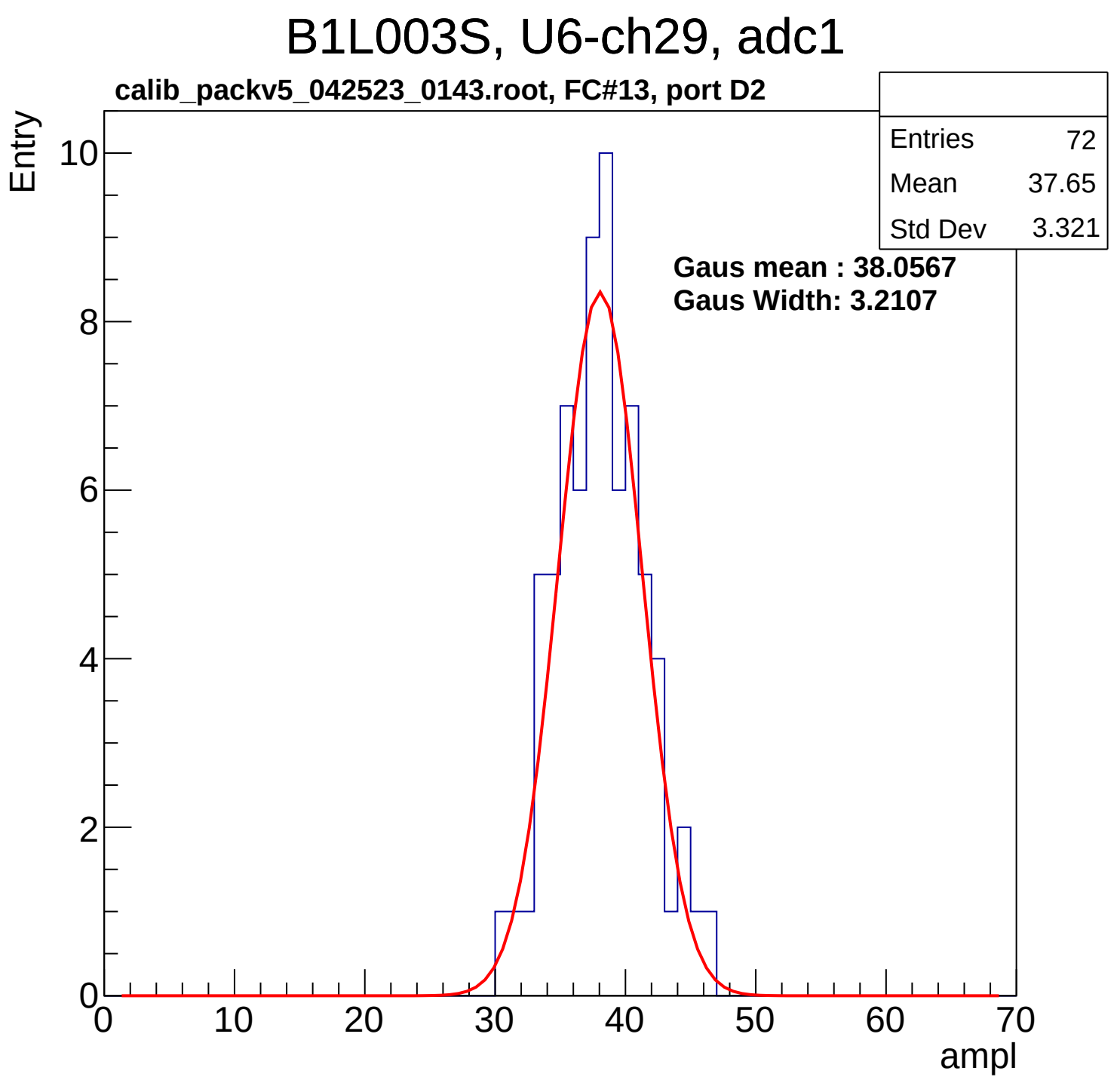

B1L003S, U6-ch28, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 54.62
Std Dev 2.297
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

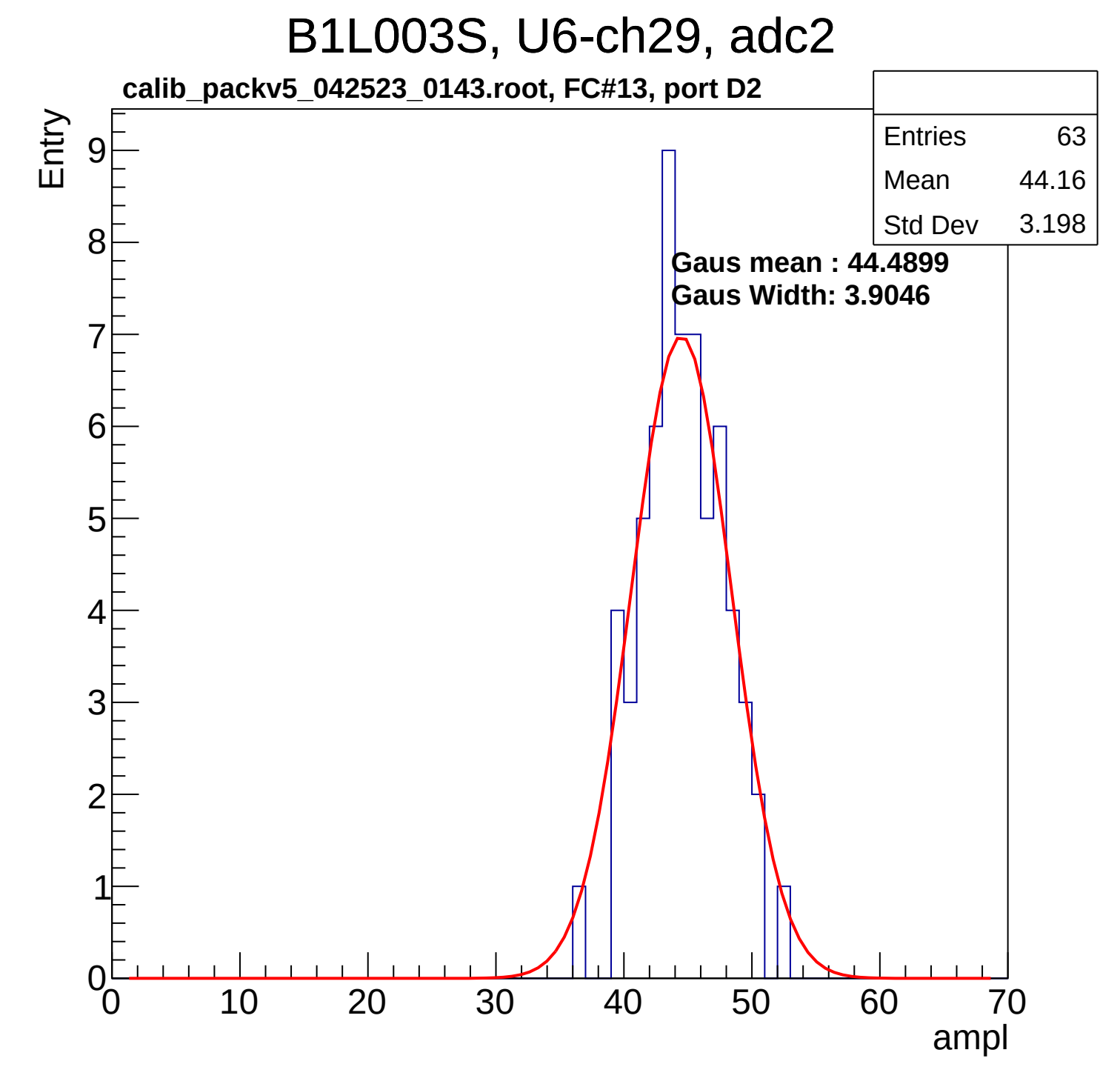

B1L003S, U6-ch28, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 59.65
Std Dev 2.328
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch28, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 12
Mean 56.75
Std Dev 17.15
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch28, 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, U6-ch29, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 30.8
Std Dev 2.862
Gaus mean : 31.2433
Gaus Width: 3.2519
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch29, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 37.65
Std Dev 3.321
Gaus mean : 38.0567
Gaus Width: 3.2107
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch29, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 44.16
Std Dev 3.198
Gaus mean : 44.4899
Gaus Width: 3.9046
Entry
ampl
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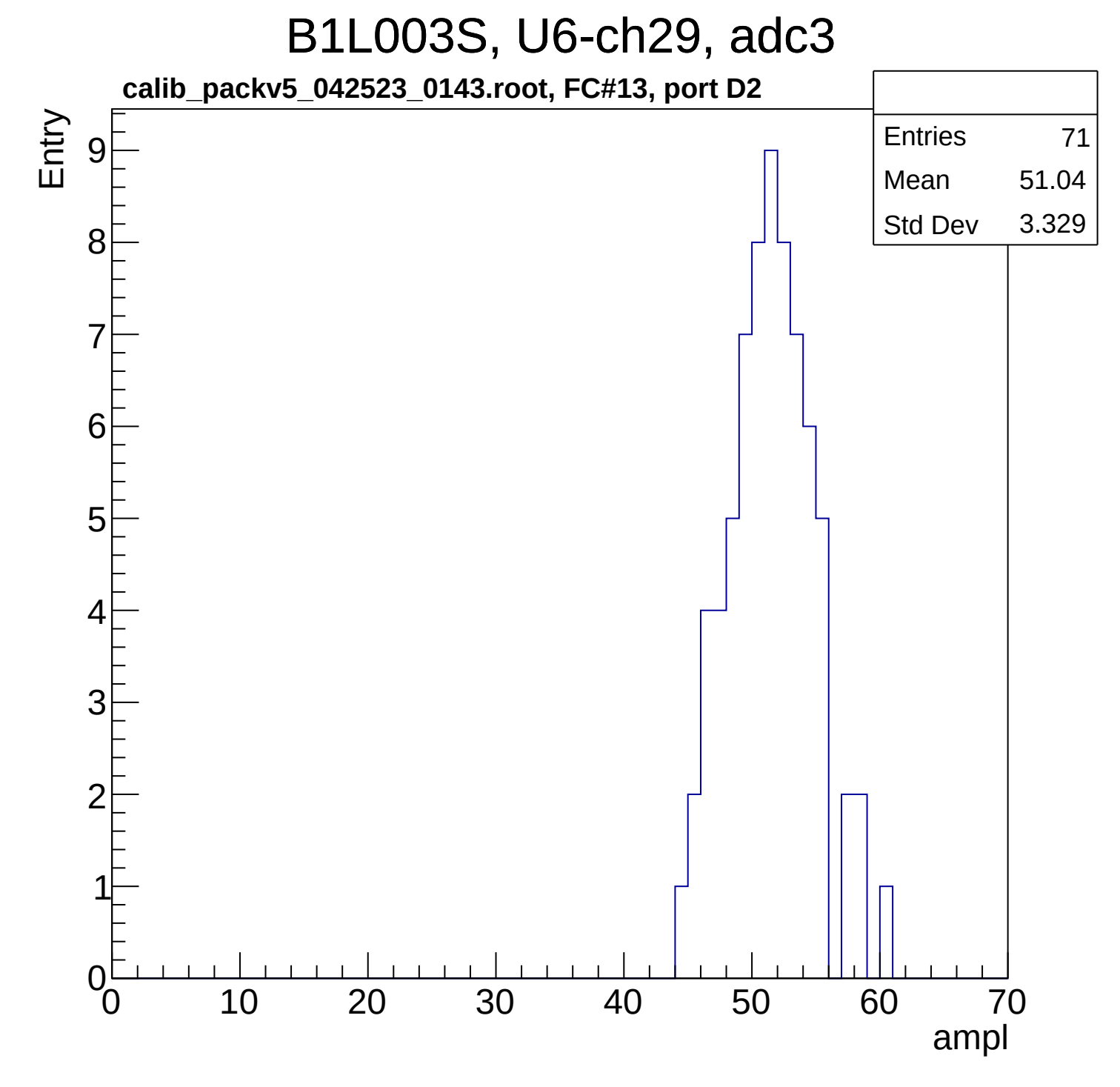
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch29, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 51.04
Std Dev 3.329
Entry
ampl
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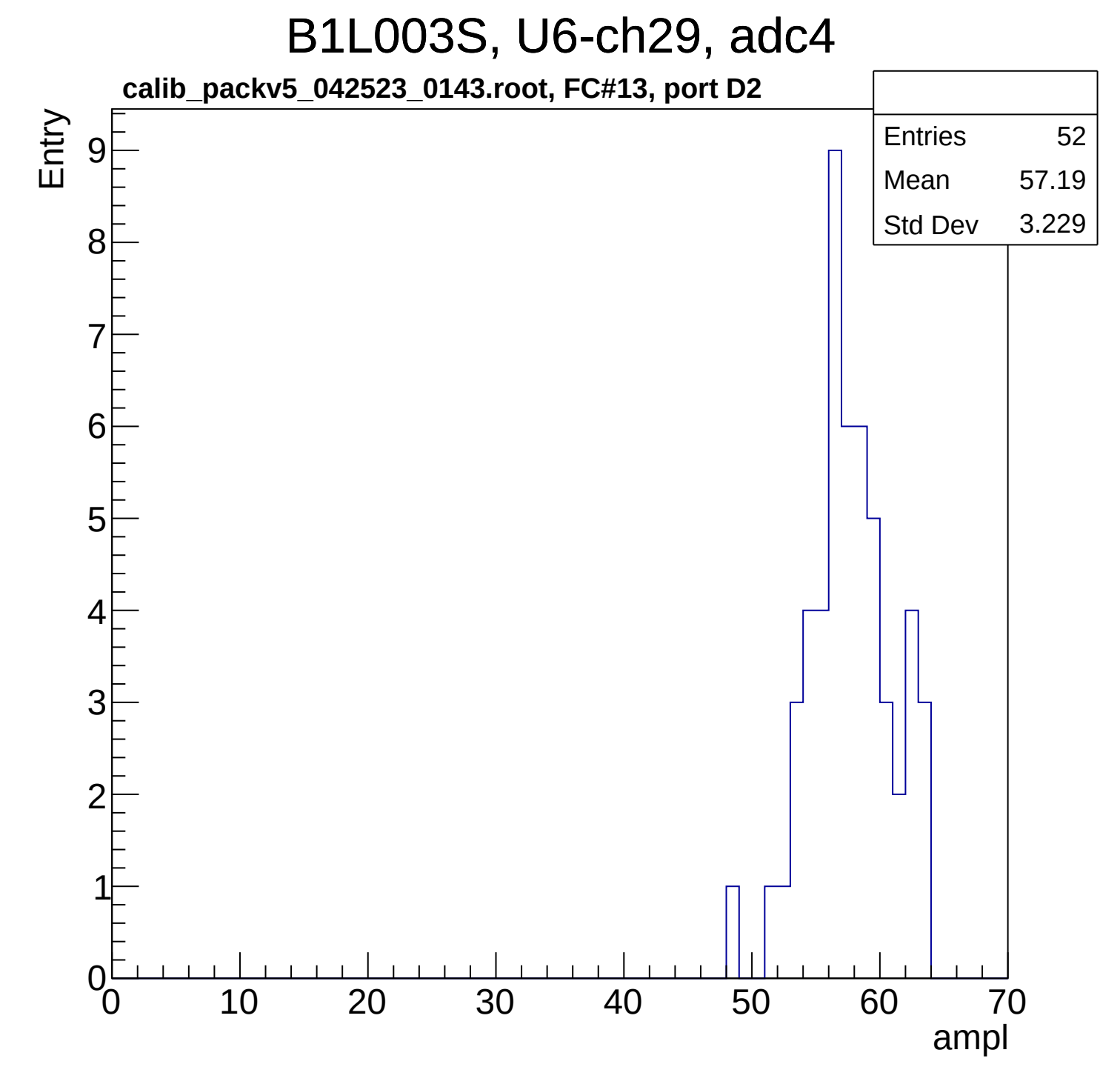
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch29, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 57.19
Std Dev 3.229
Entry
ampl
0
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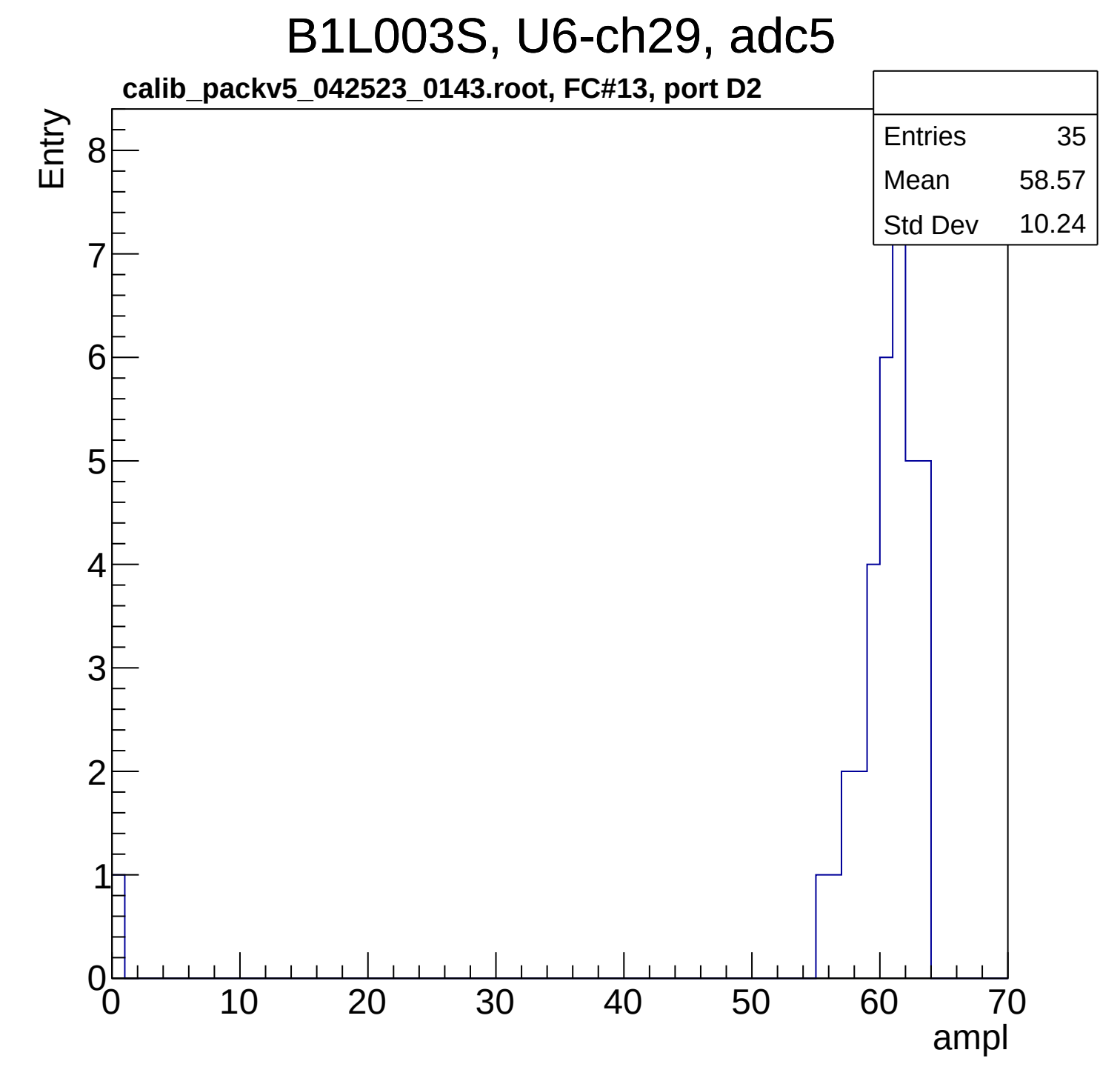
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch29, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 35
Mean 58.57
Std Dev 10.24
Entry
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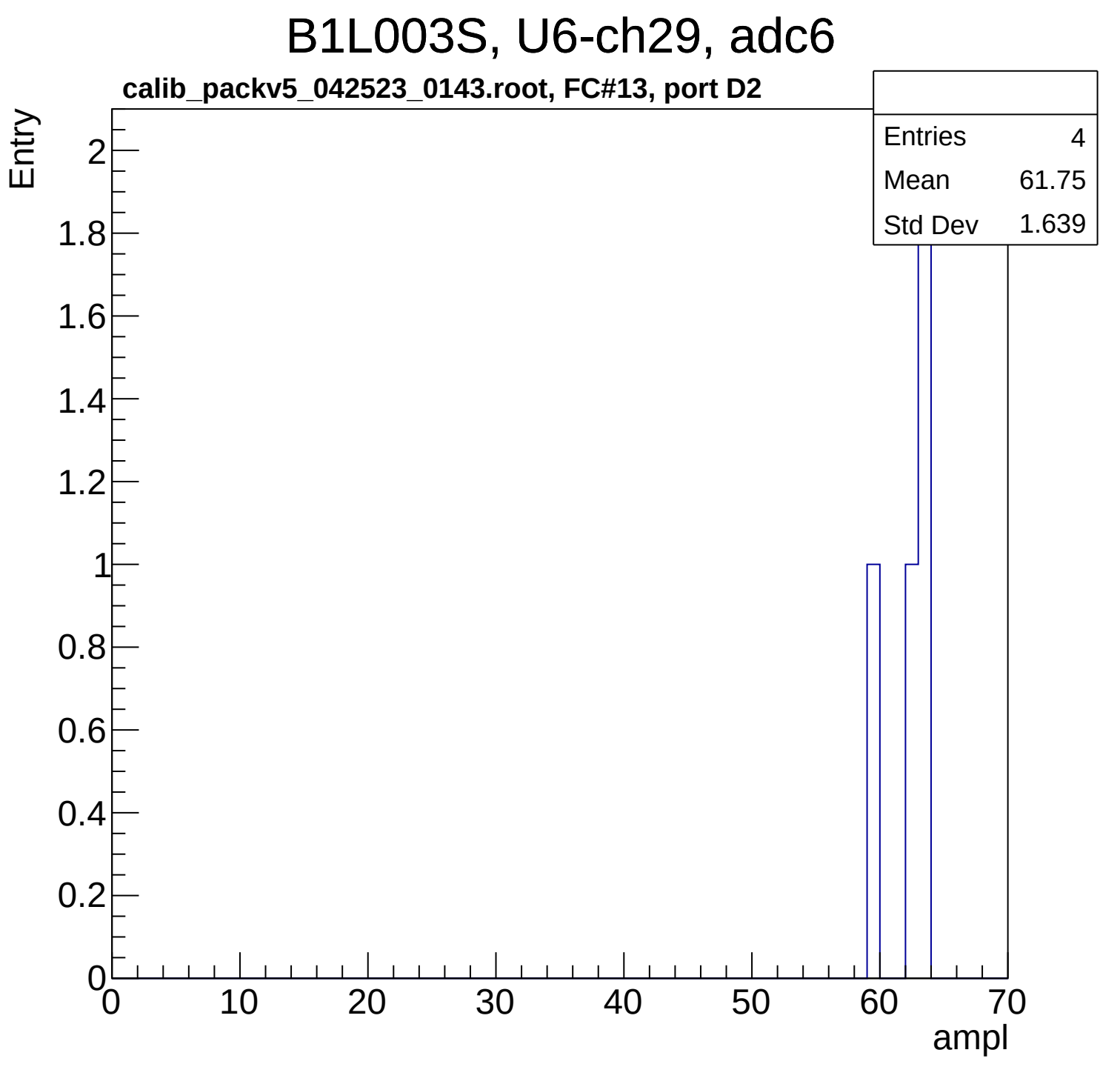
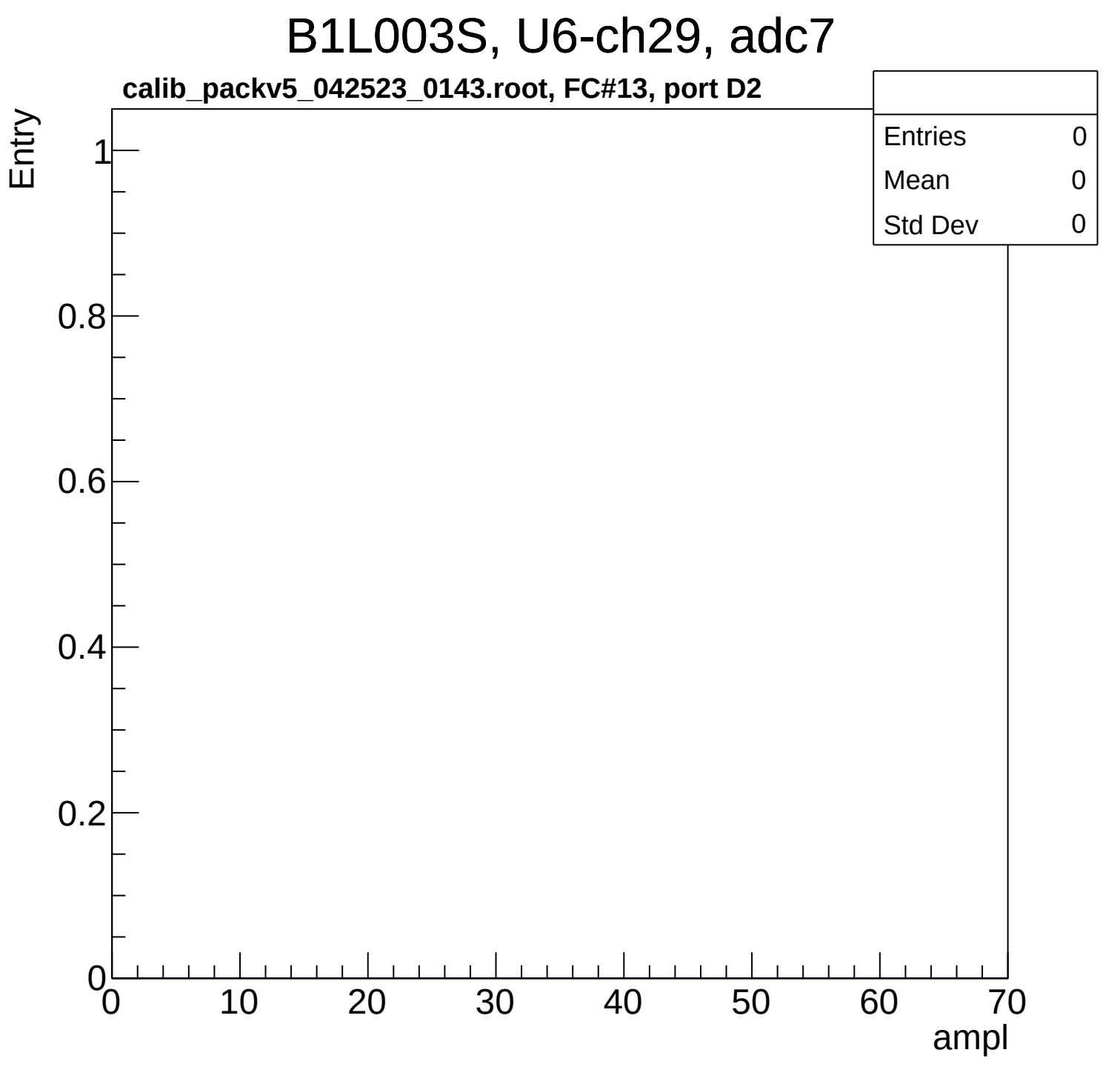
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch29, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 61.75
Std Dev 1.639
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U6-ch29, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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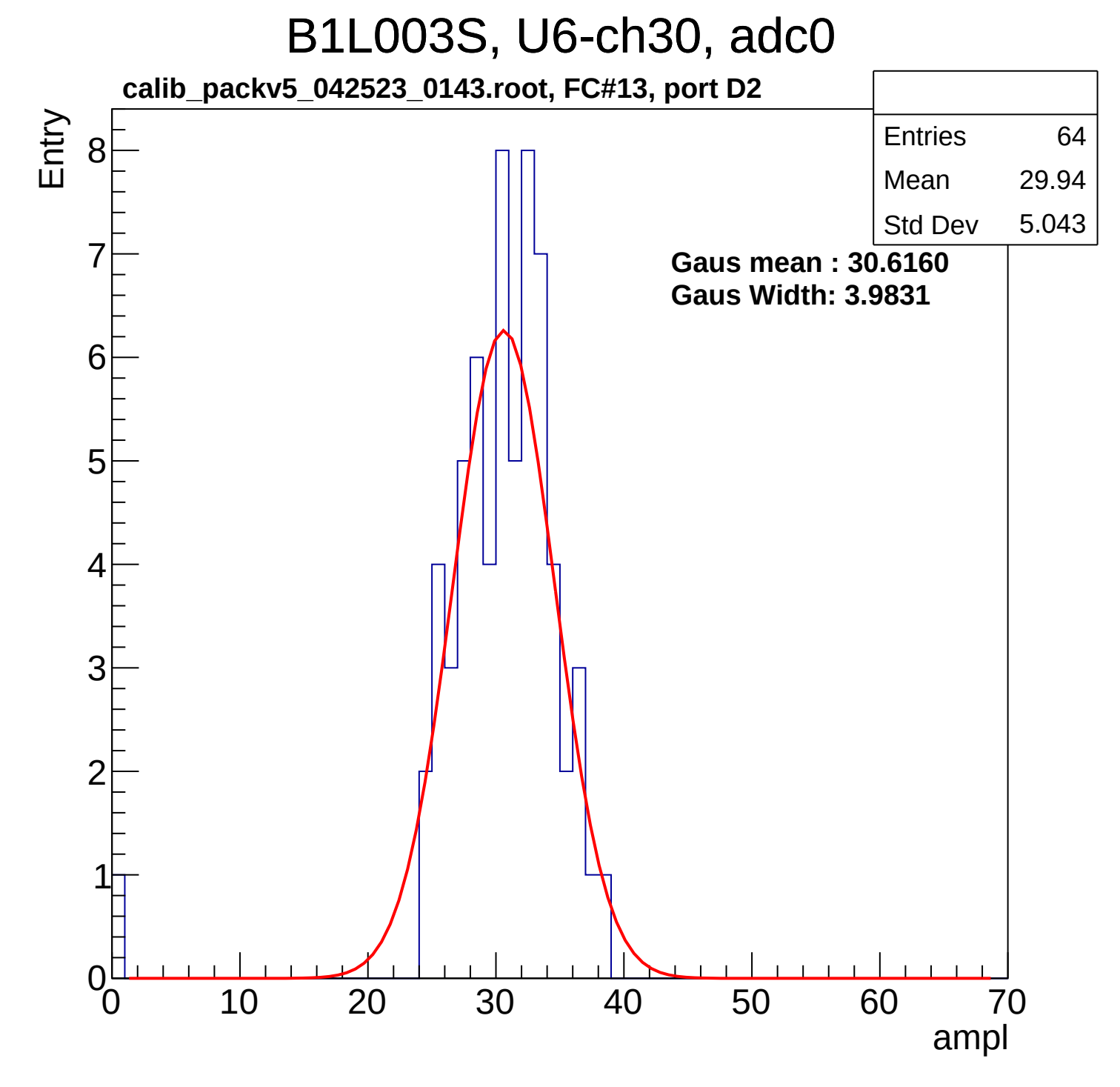
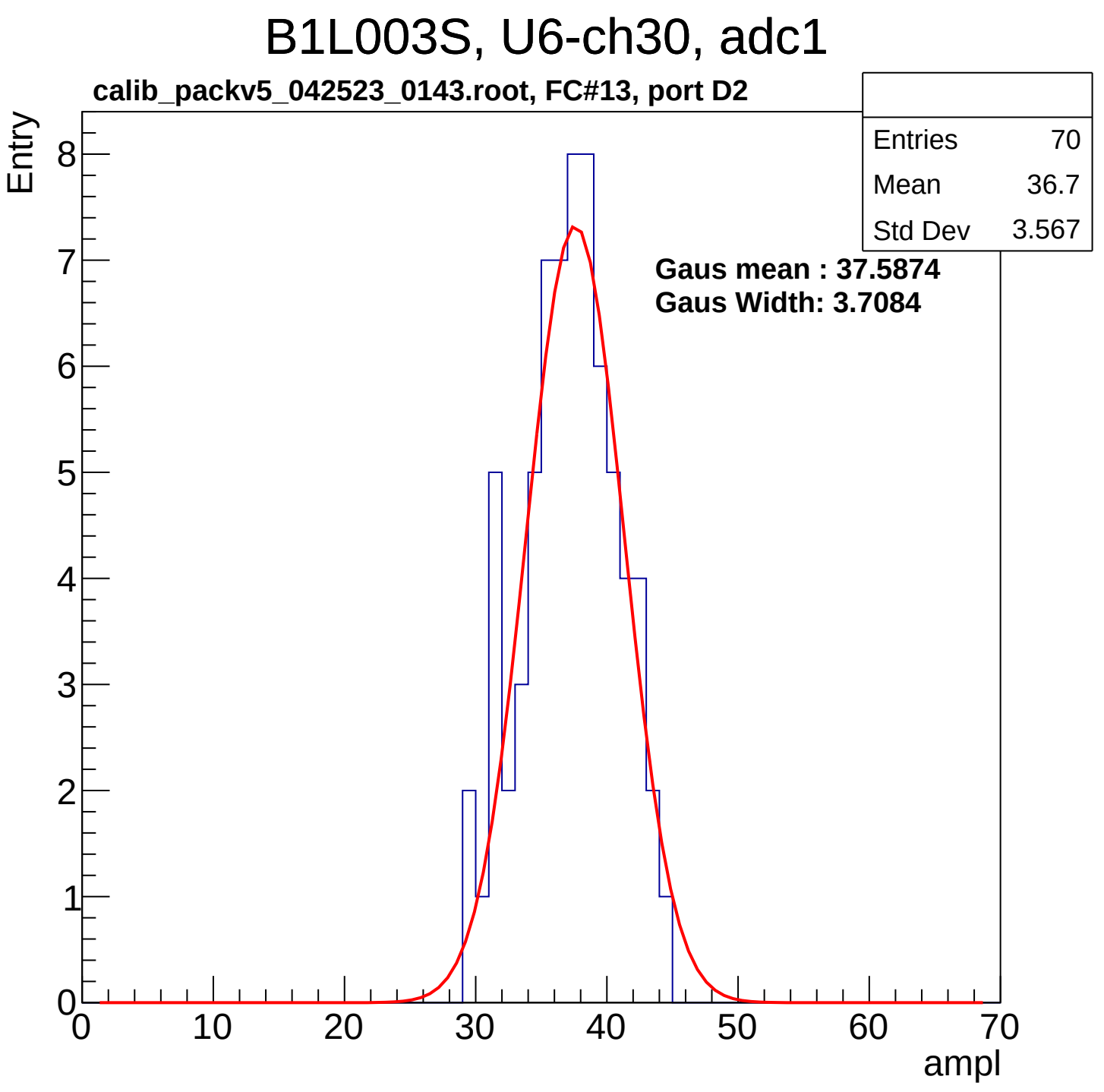
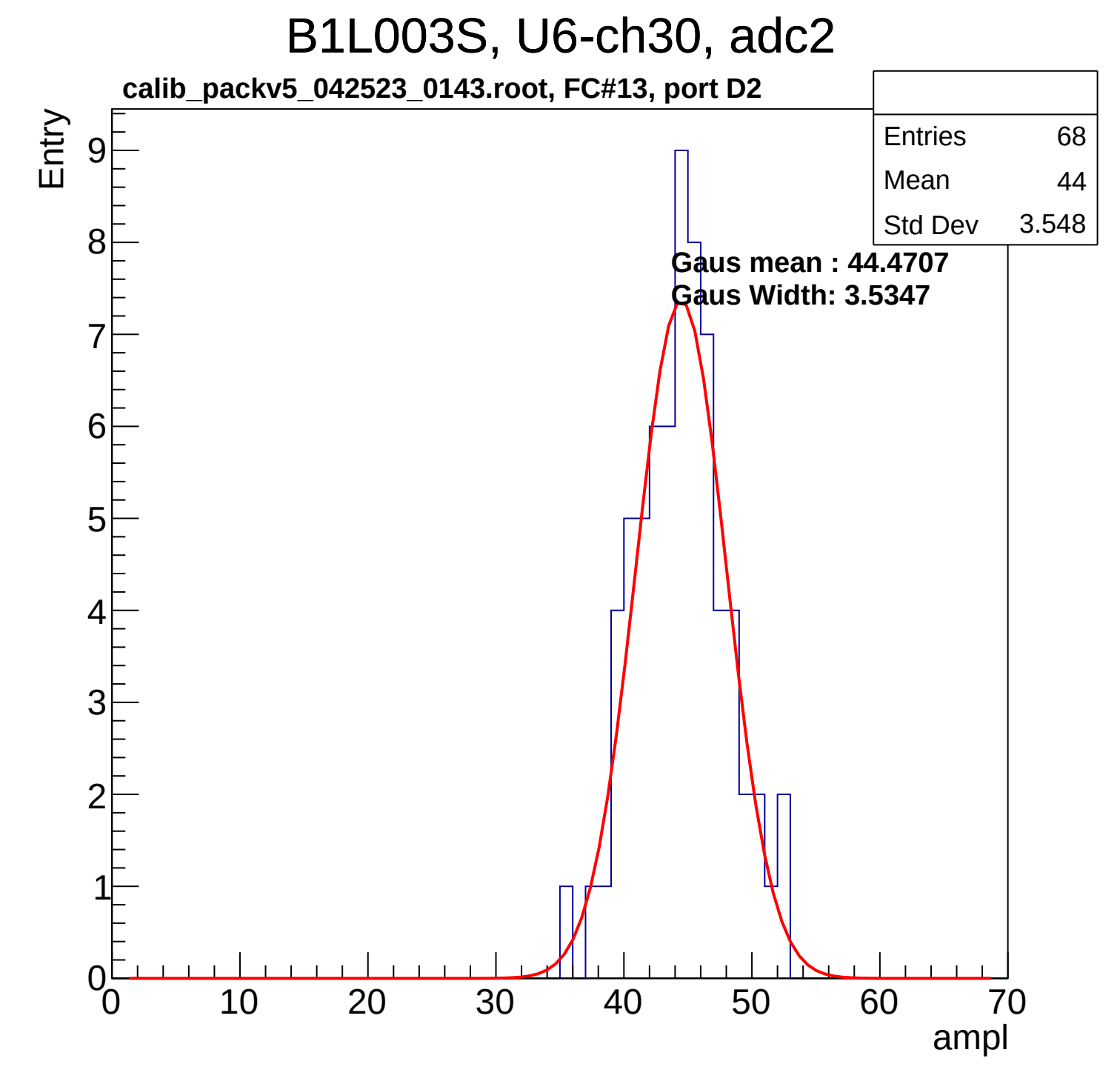
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch30, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 29.94
Std Dev 5.043
Gaus mean : 30.6160
Gaus Width: 3.9831
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch30, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 36.7
Std Dev 3.567
Gaus mean : 37.5874
Gaus Width: 3.7084
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch30, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 44
Std Dev 3.548
Gaus mean : 44.4707
Gaus Width: 3.5347
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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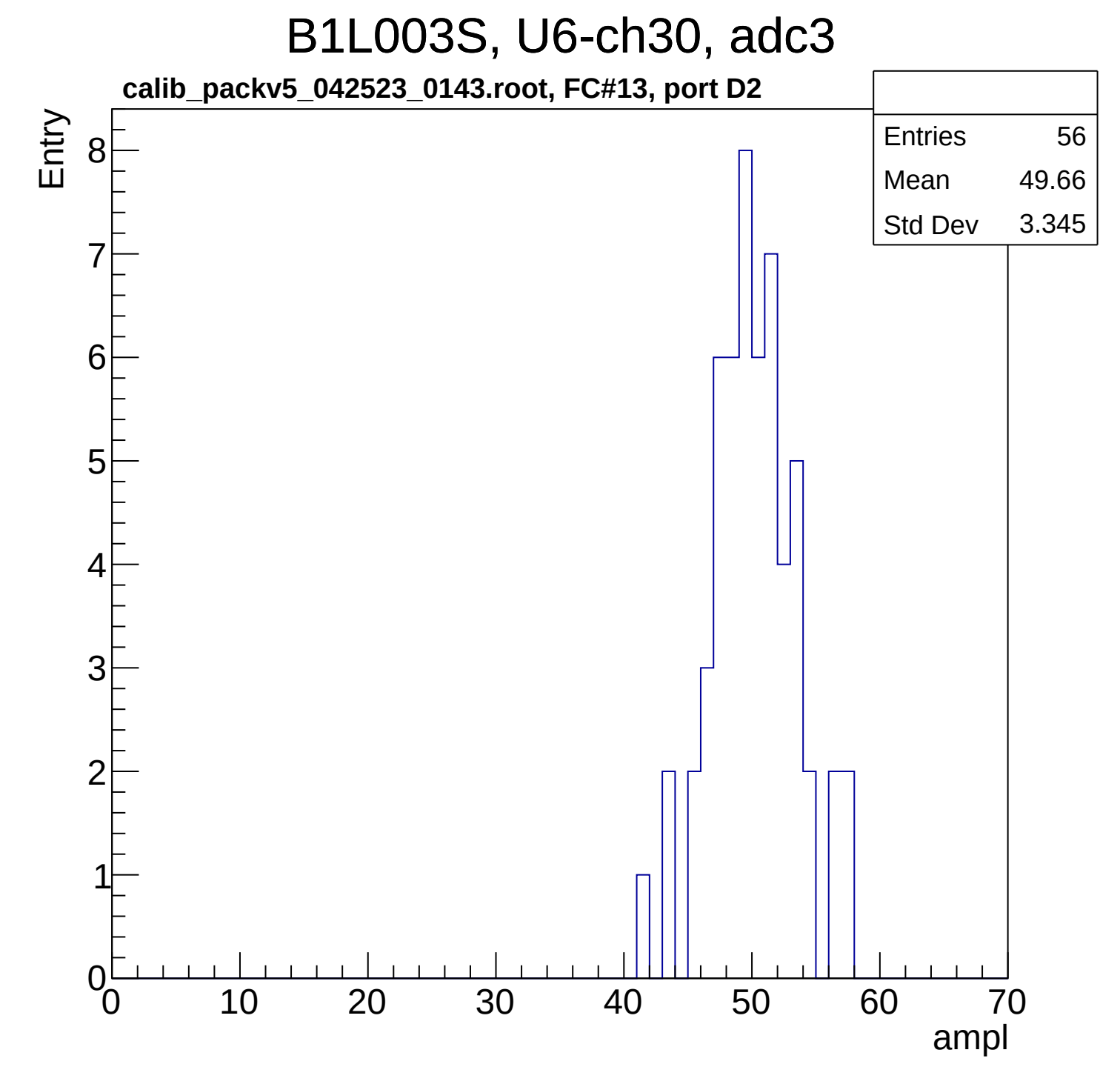
B1L003S, U6-ch30, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 49.66
Std Dev 3.345
Entry
ampl
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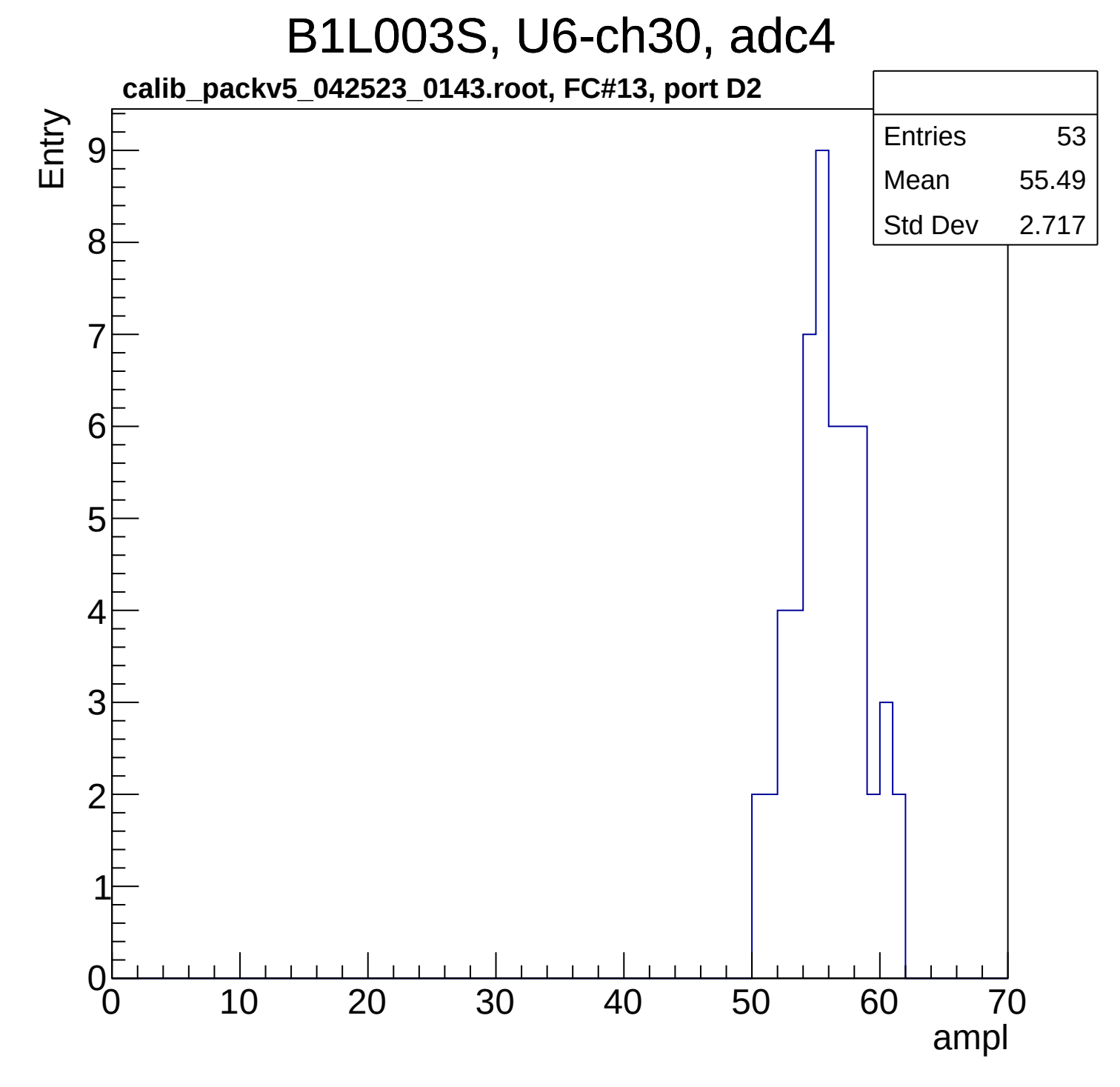
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch30, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 55.49
Std Dev 2.717
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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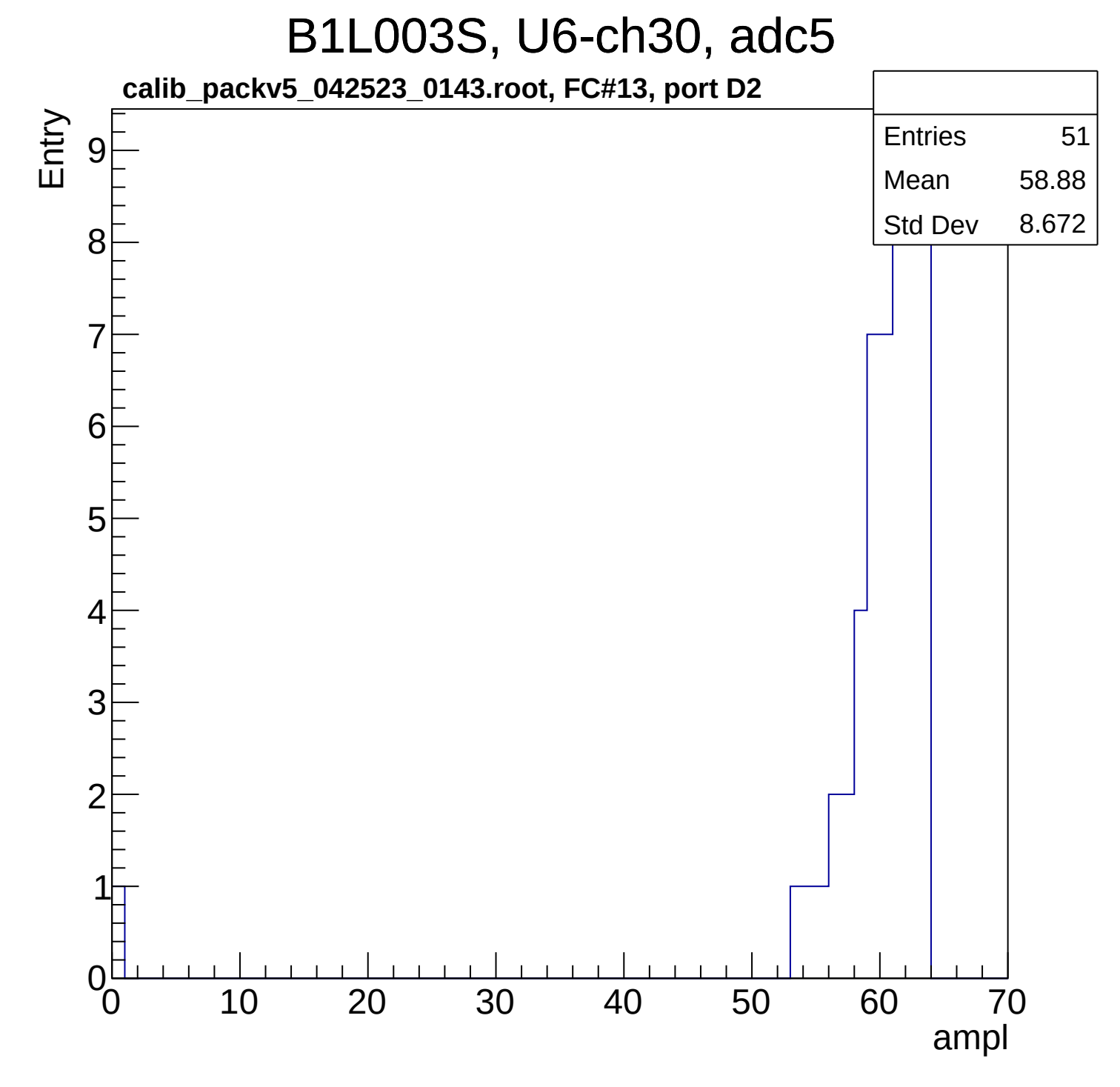
B1L003S, U6-ch30, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 58.88
Std Dev 8.672
Entry
ampl
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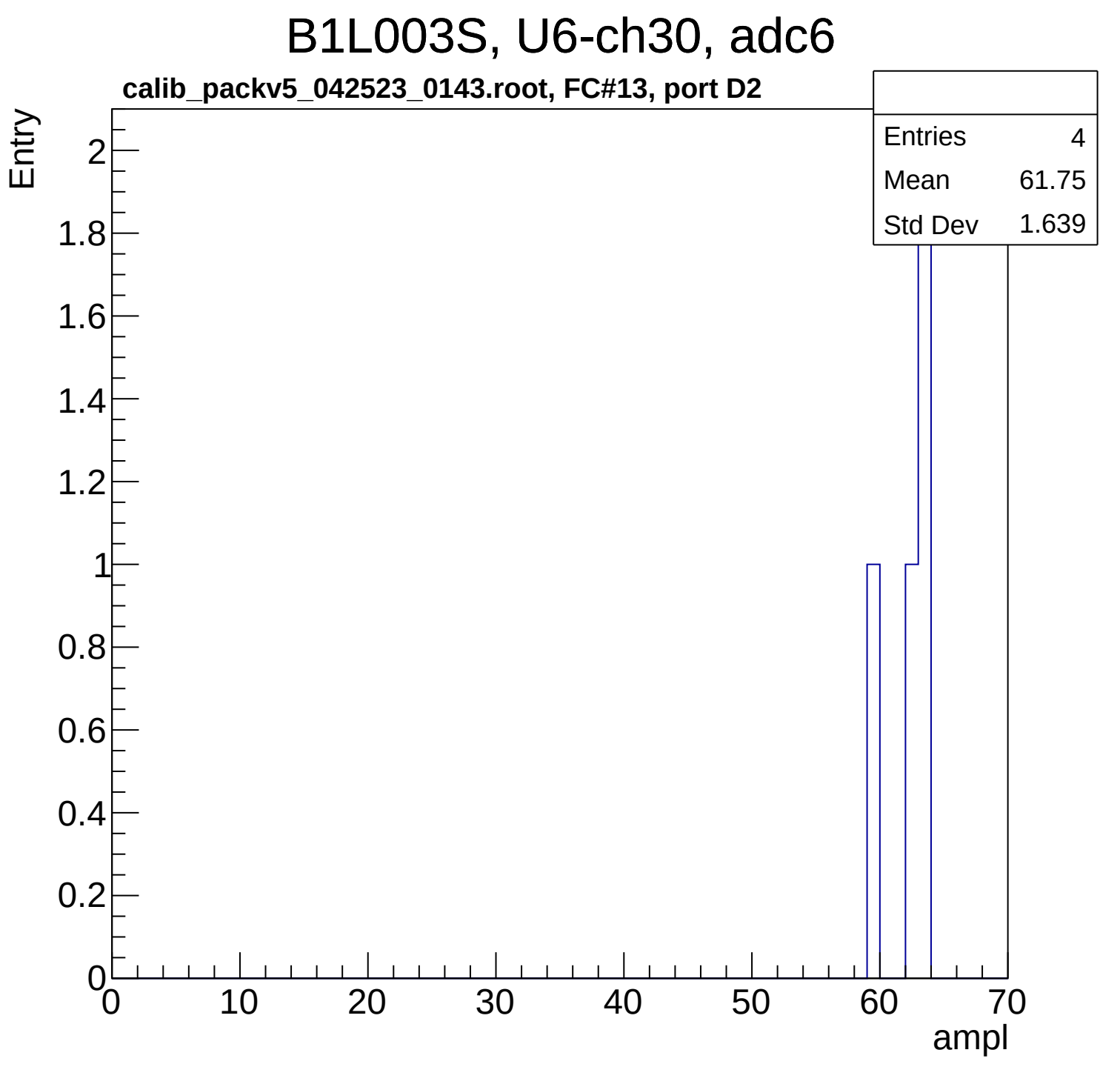
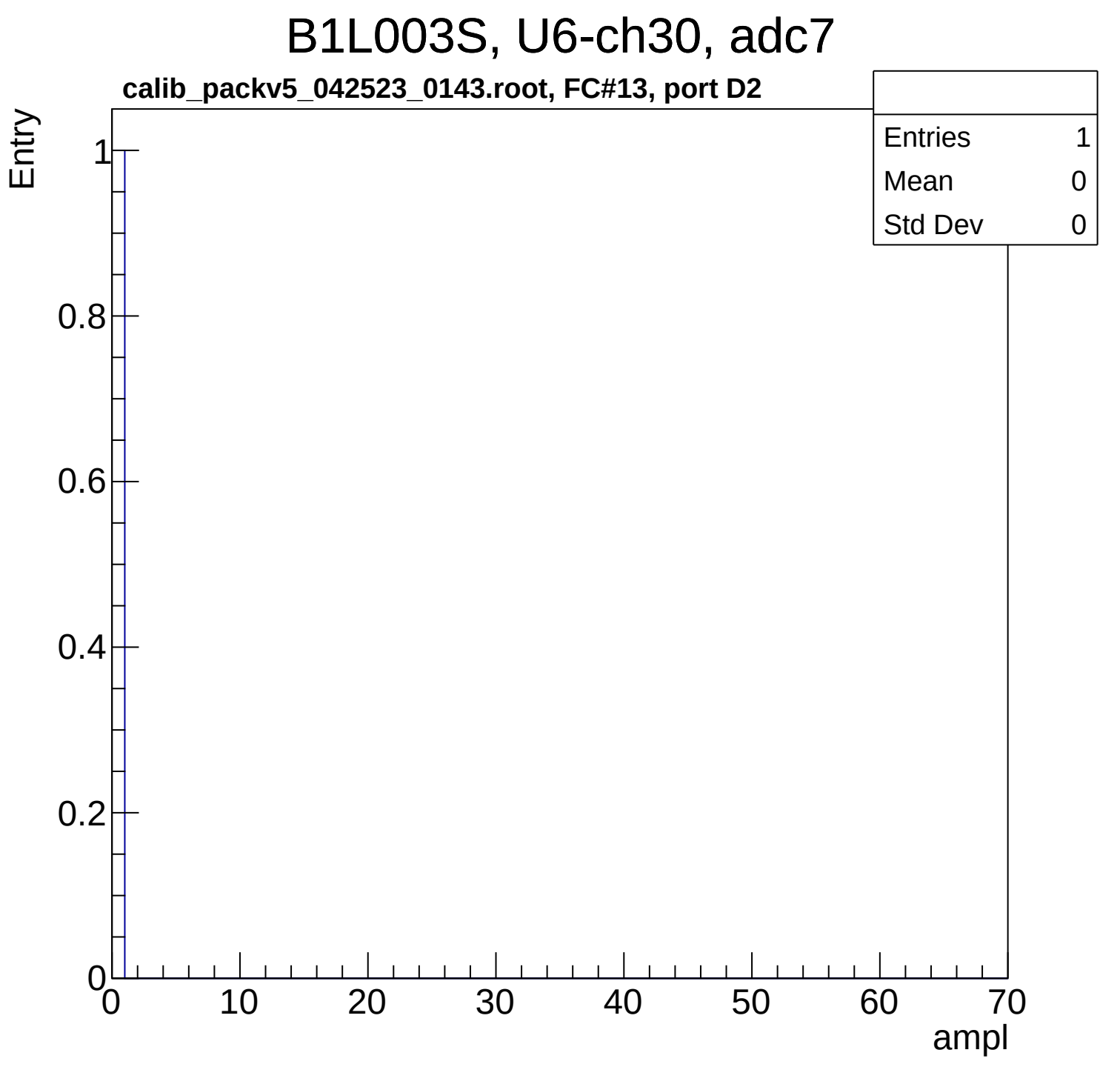
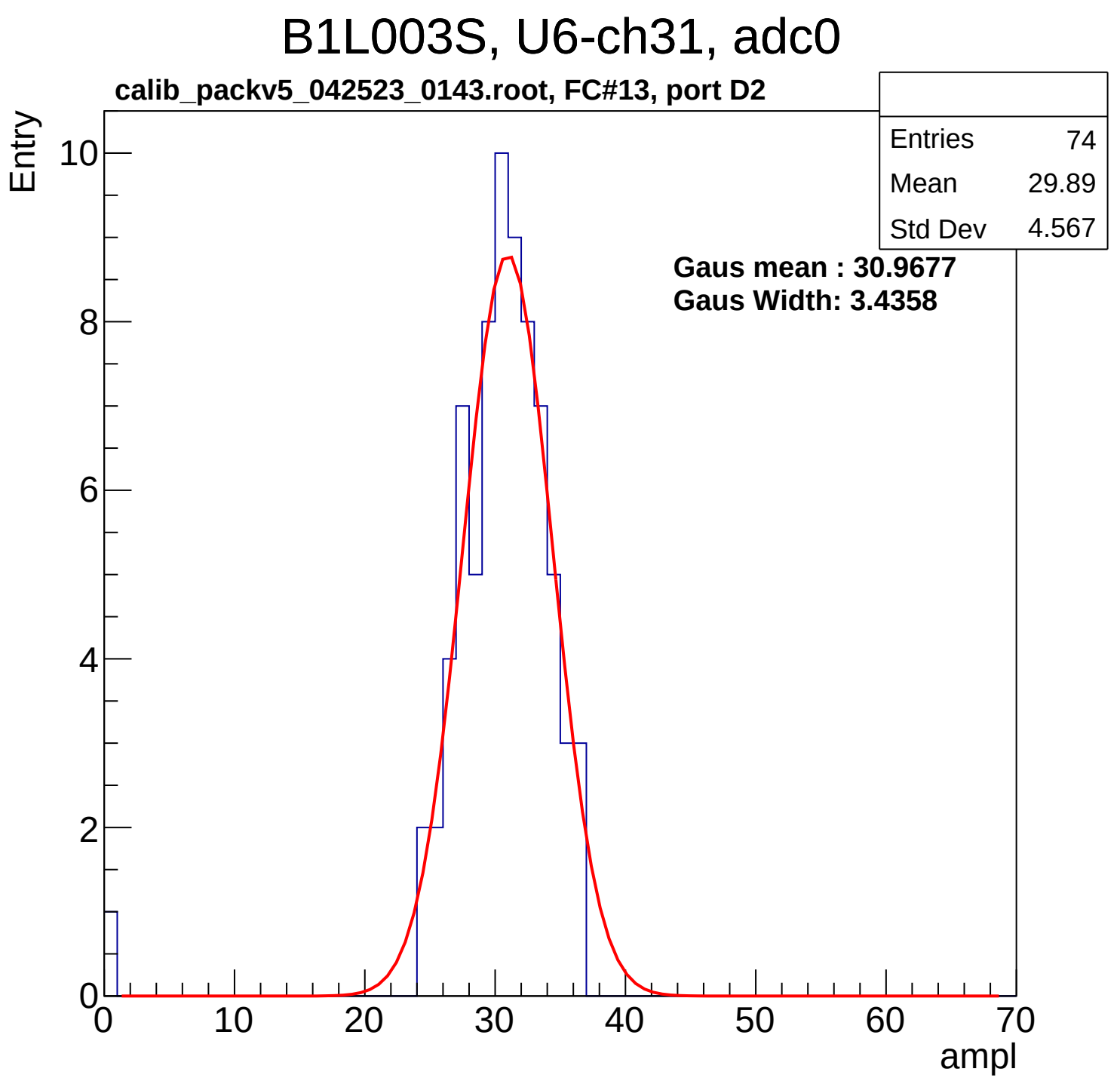
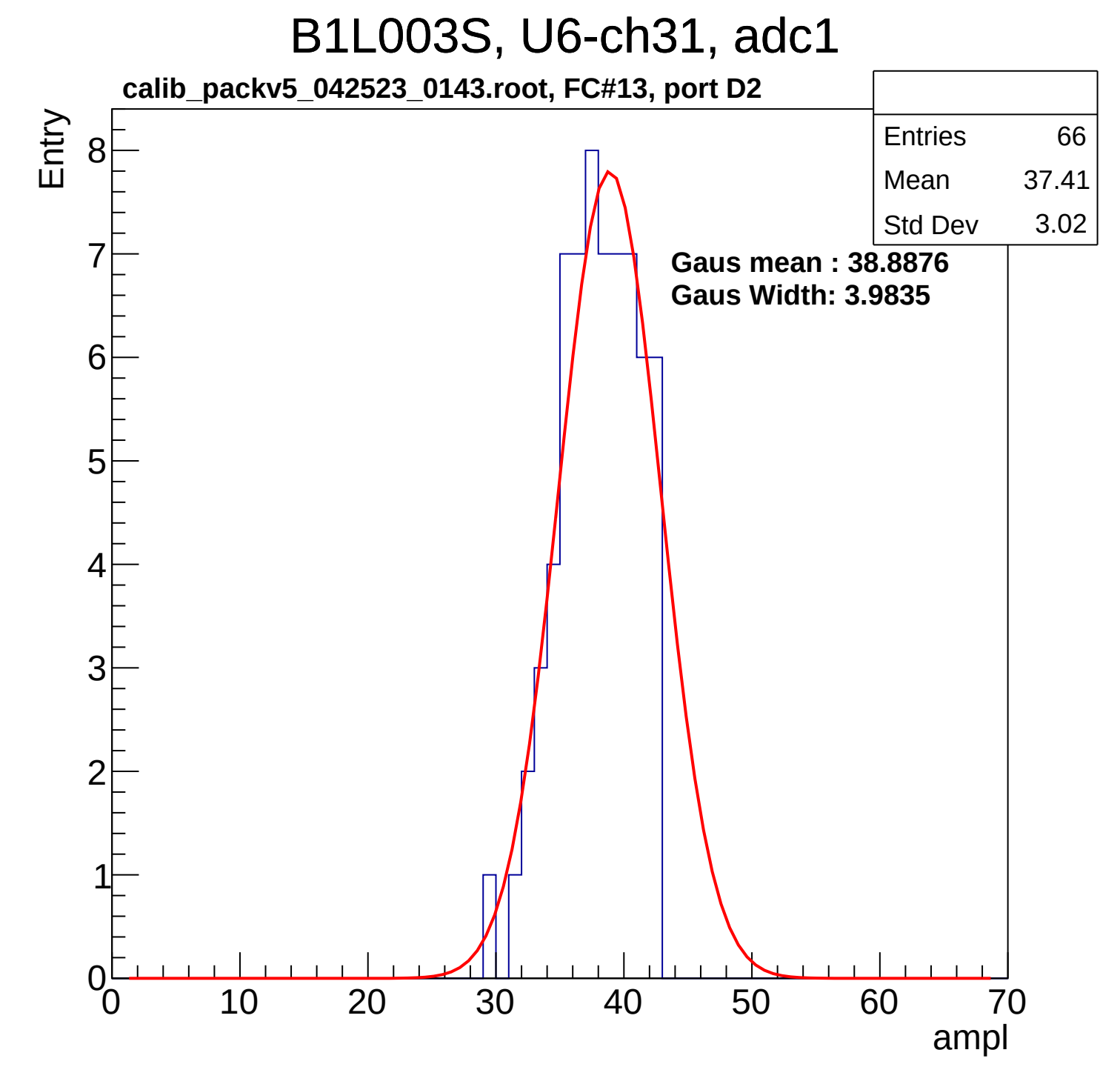
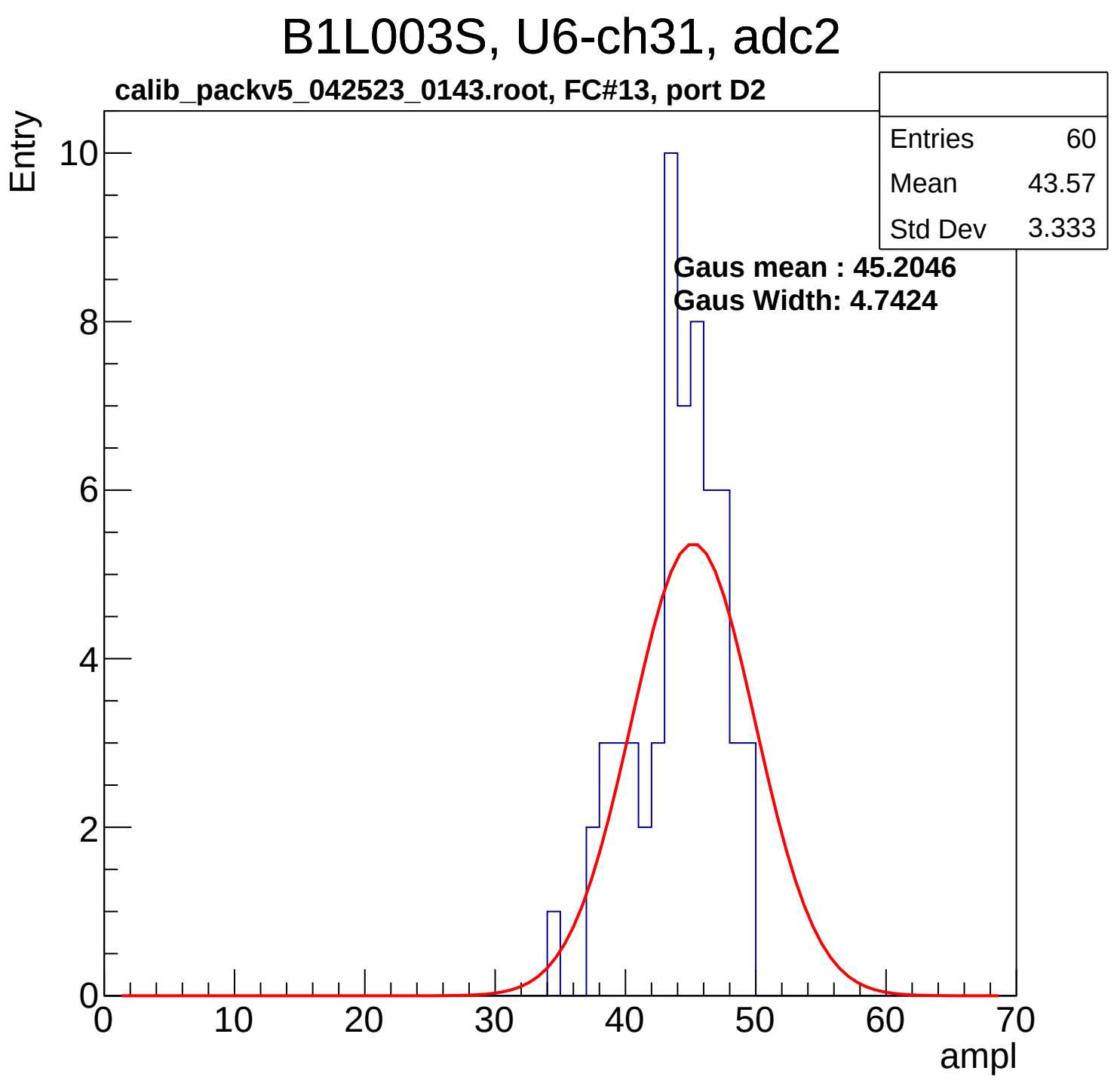
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

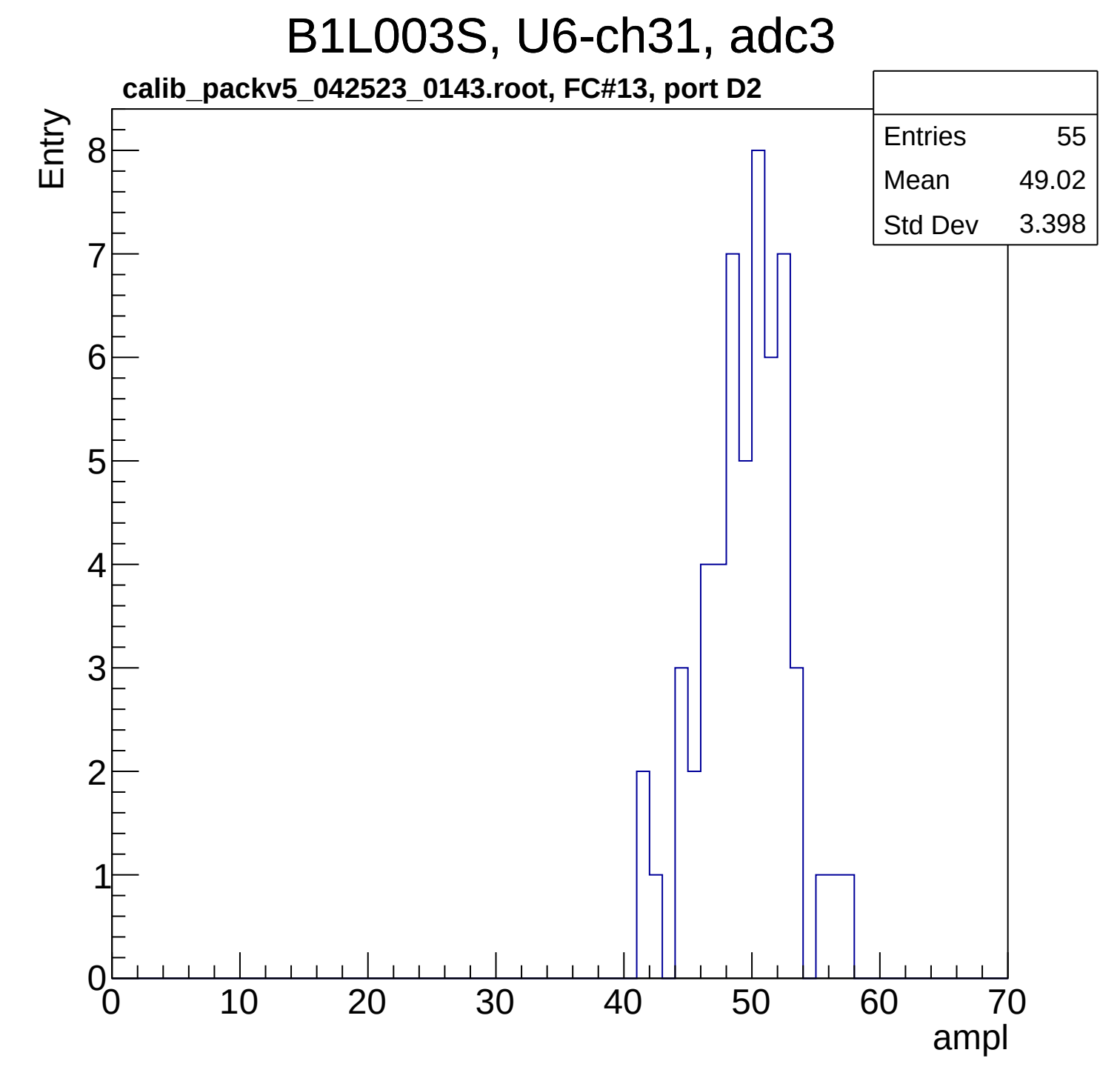

B1L003S, U6-ch30, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 61.75
Std Dev 1.639
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

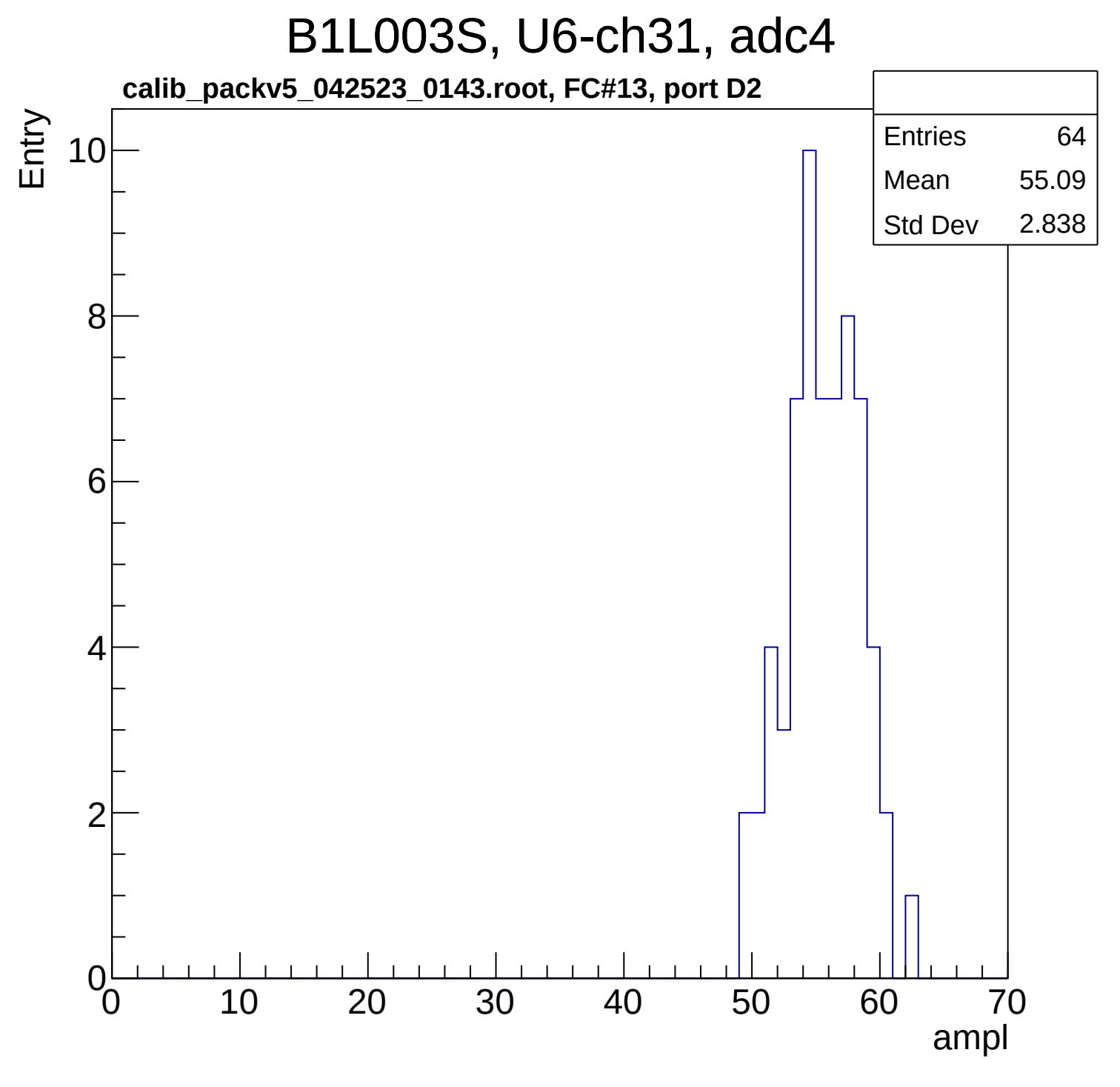

B1L003S, U6-ch30, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

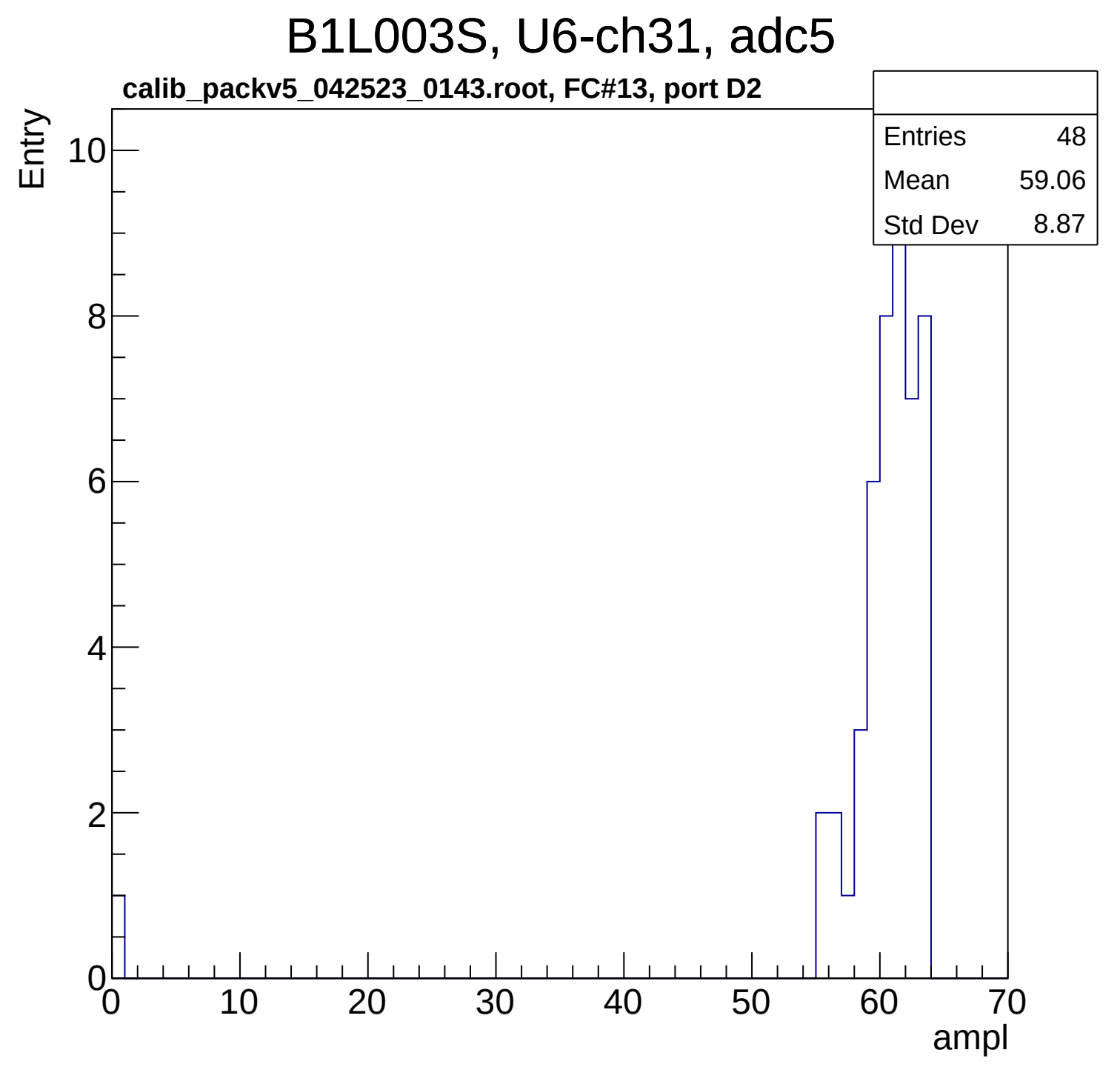

B1L003S, U6-ch31, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 29.89
Std Dev 4.567
Gaus mean : 30.9677
Gaus Width: 3.4358
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

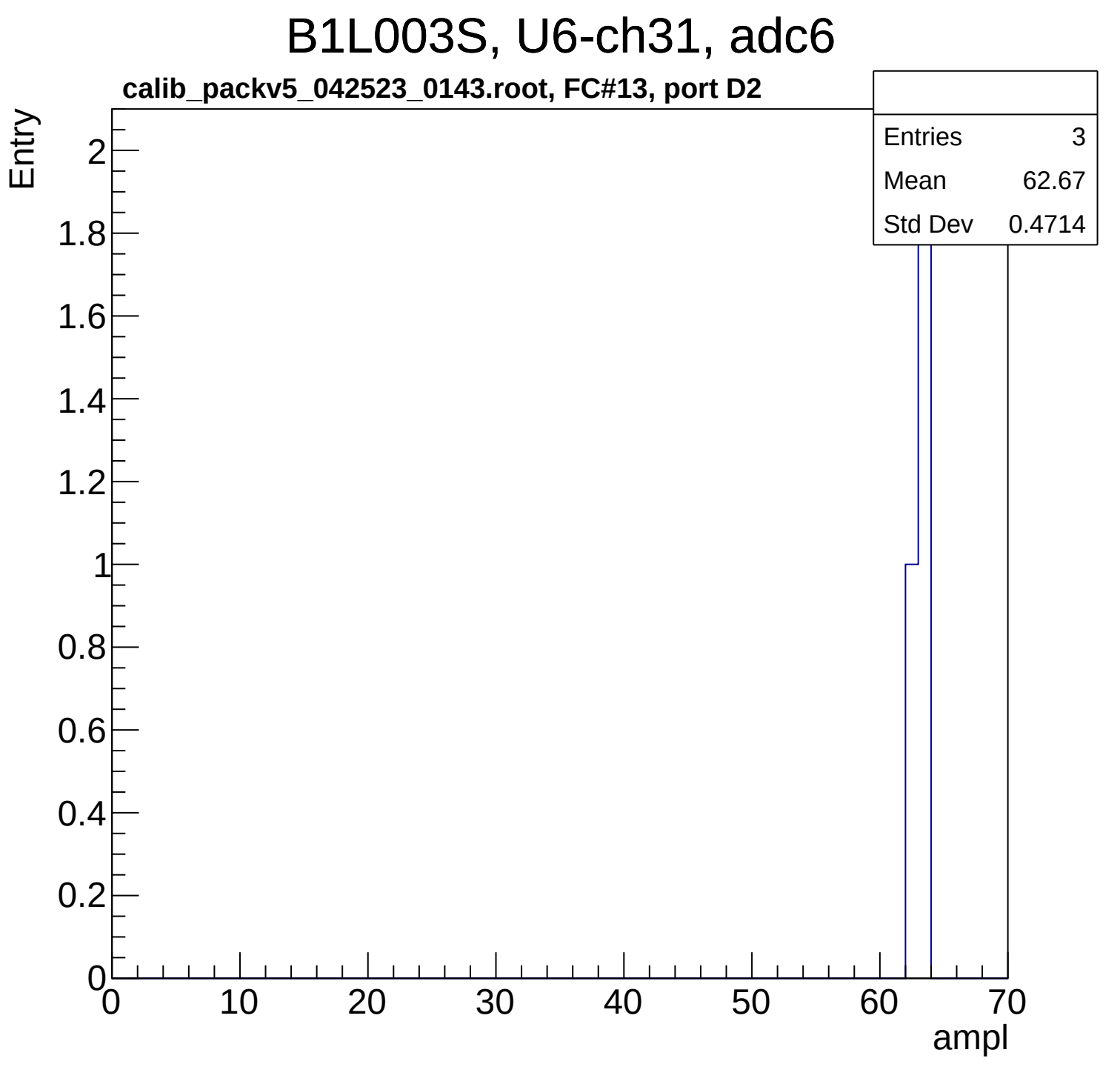

B1L003S, U6-ch31, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 37.41
Std Dev 3.02
Gaus mean : 38.8876
Gaus Width: 3.9835
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

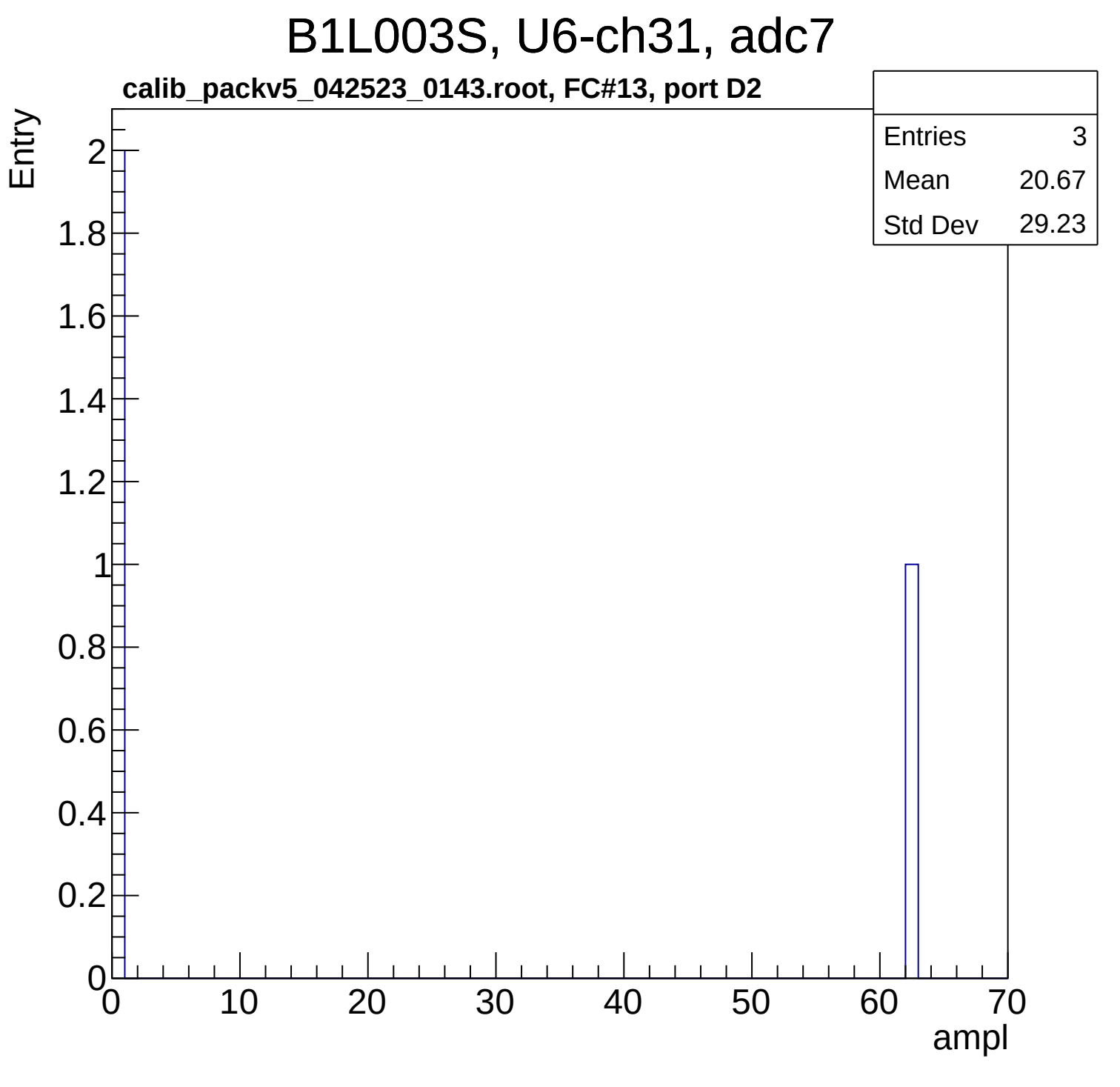

B1L003S, U6-ch31, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 43.57
Std Dev 3.333
Gaus mean : 45.2046
Gaus Width: 4.7424
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

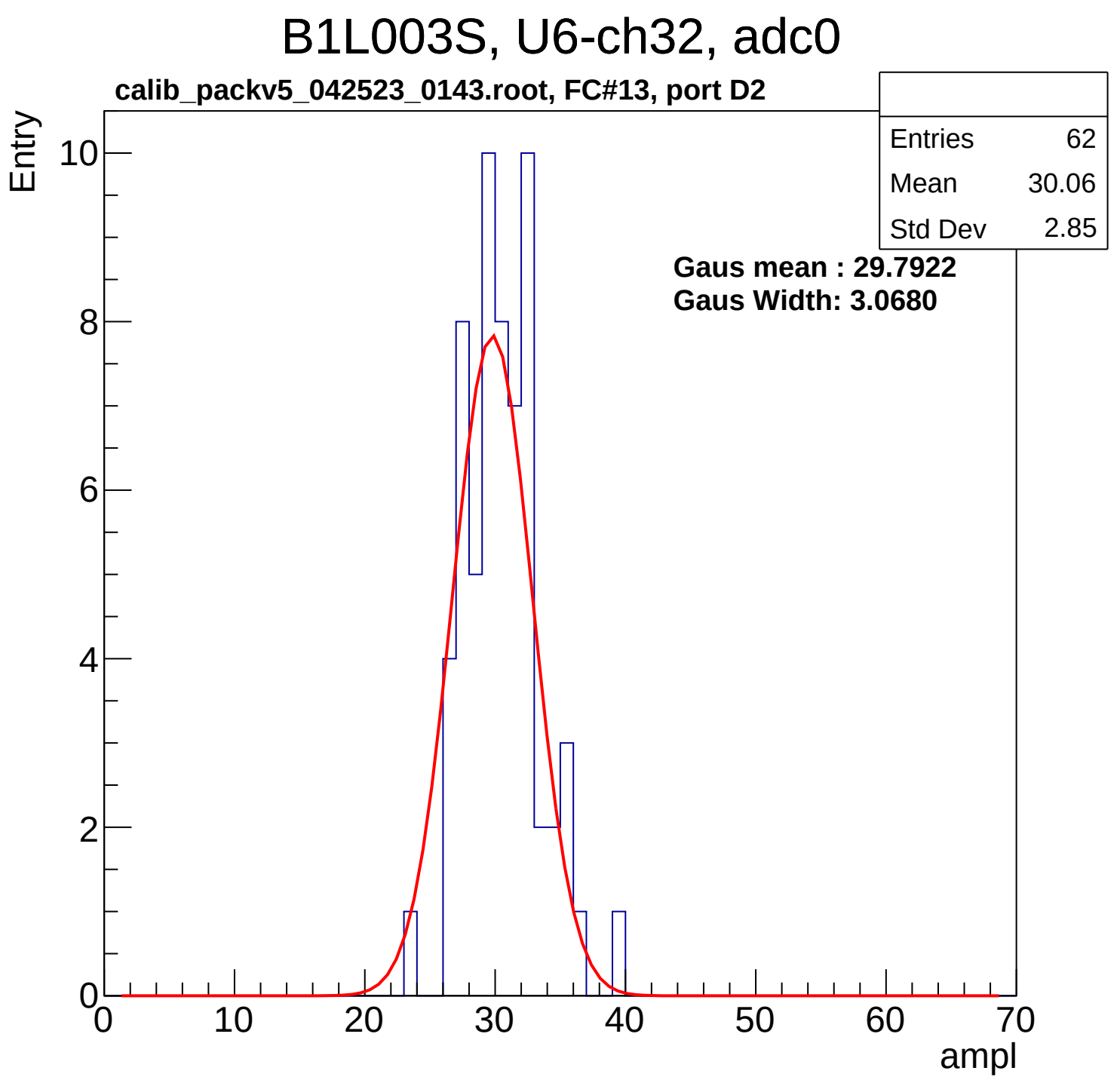

B1L003S, U6-ch31, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 49.02
Std Dev 3.398
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

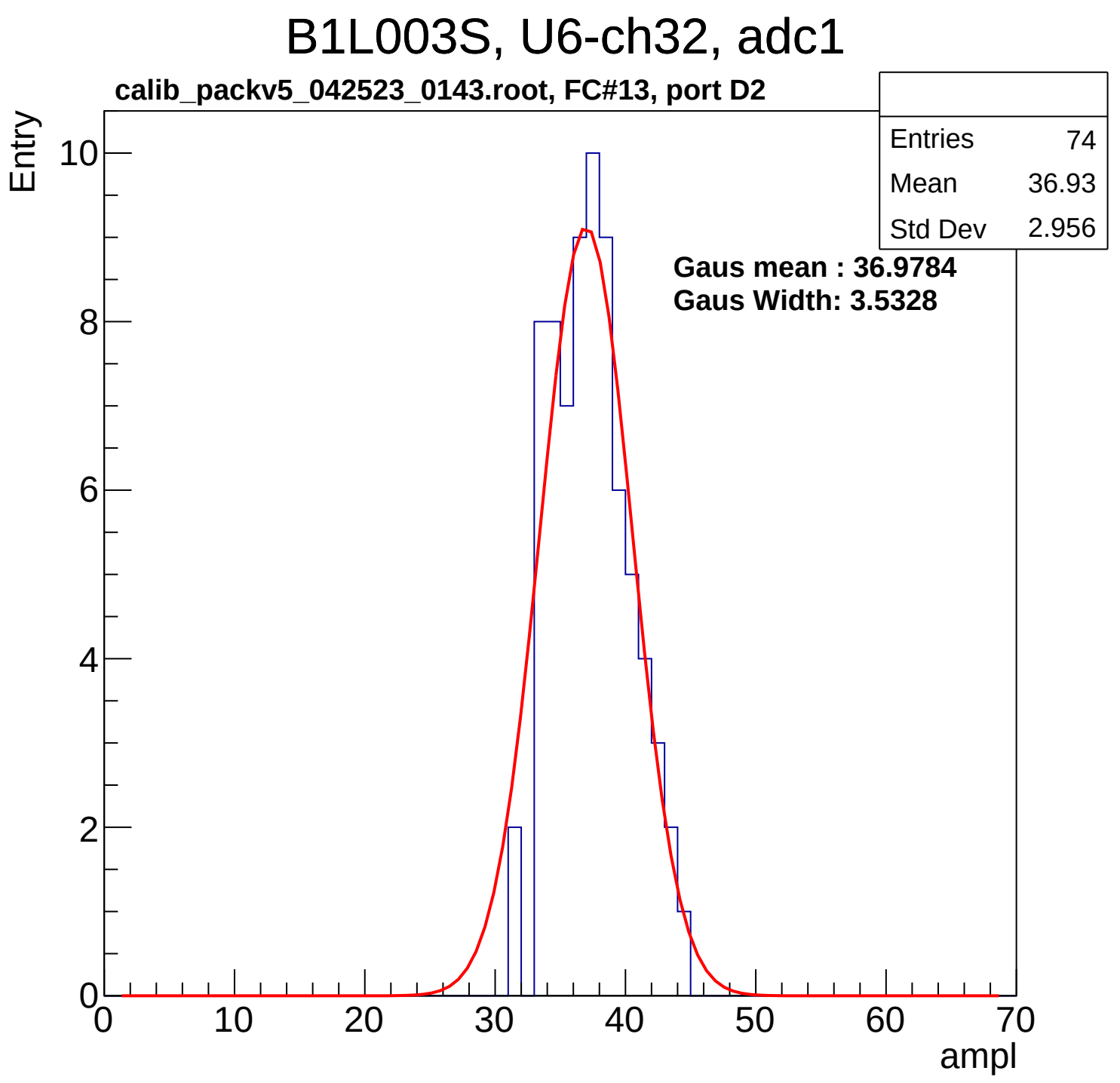

B1L003S, U6-ch31, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 55.09
Std Dev 2.838
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

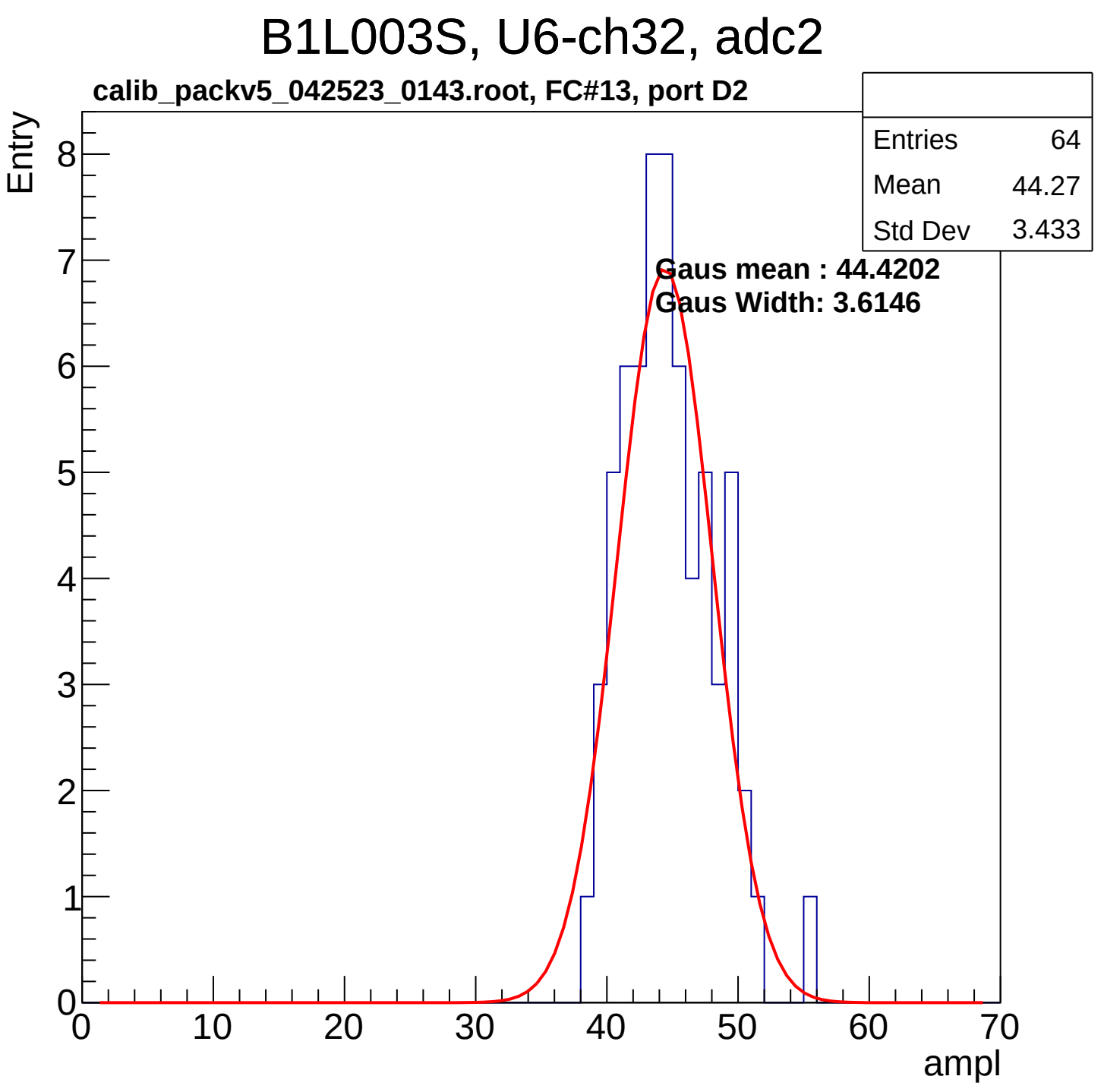

B1L003S, U6-ch31, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 59.06
Std Dev 8.87
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

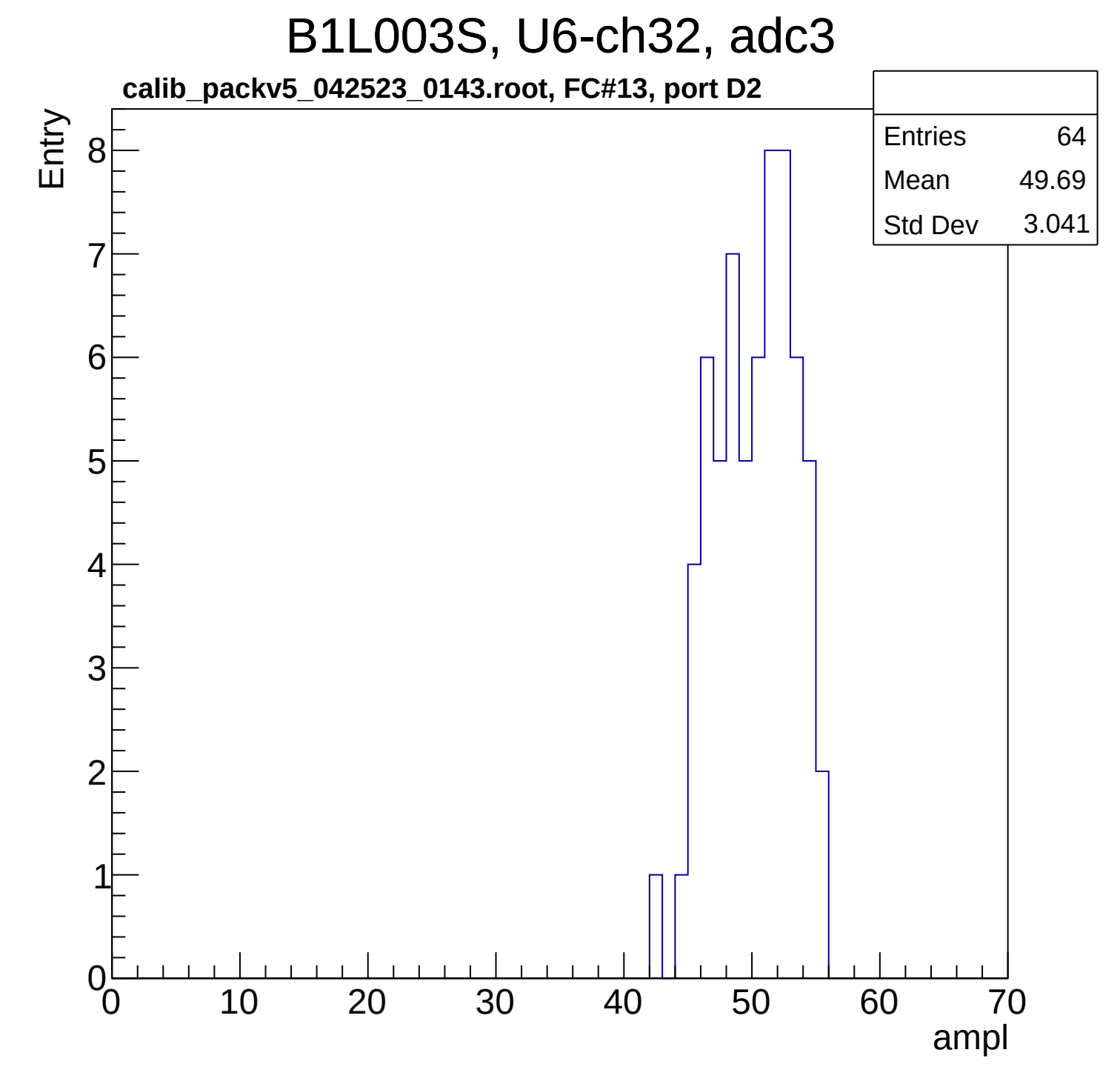

B1L003S, U6-ch31, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U6-ch31, 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
20
30
40
50
60
70


B1L003S, U6-ch32, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 30.06
Std Dev 2.85
Gaus mean : 29.7922
Gaus Width: 3.0680
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch32, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 36.93
Std Dev 2.956
Gaus mean : 36.9784
Gaus Width: 3.5328
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch32, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 44.27
Std Dev 3.433
Gaus mean : 44.4202
Gaus Width: 3.6146
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch32, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 49.69
Std Dev 3.041
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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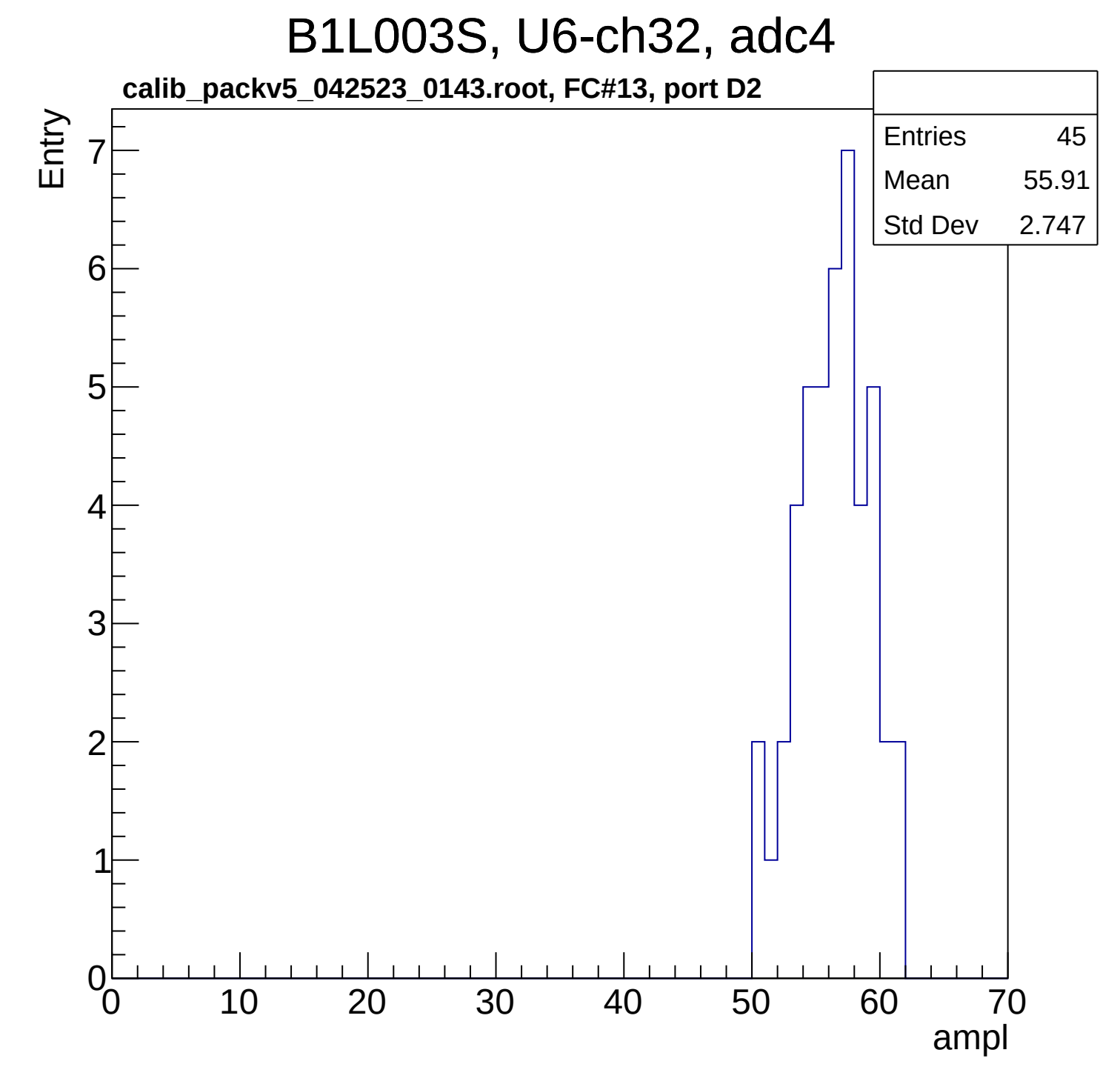
B1L003S, U6-ch32, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 55.91
Std Dev 2.747
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
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60
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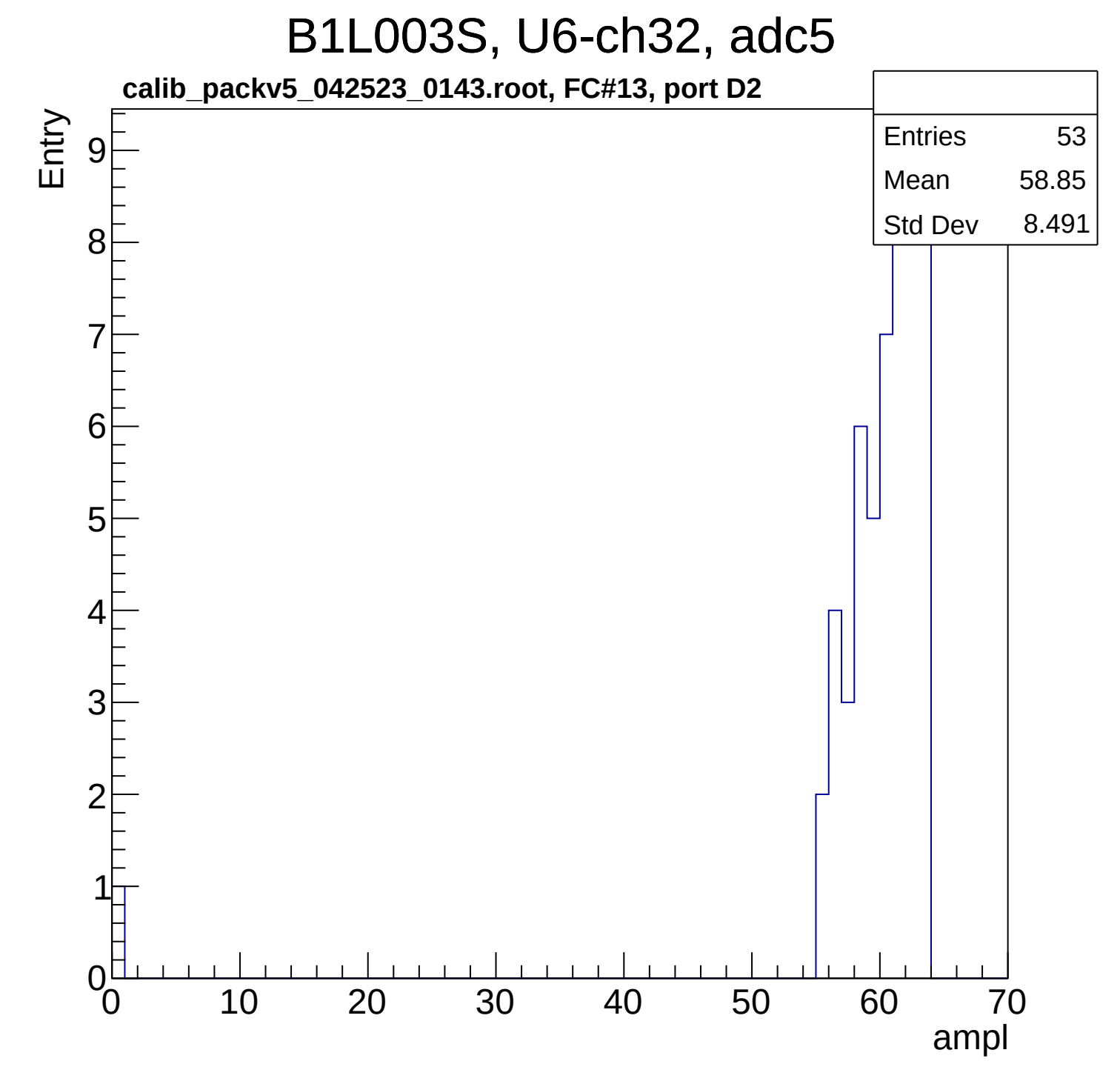
B1L003S, U6-ch32, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 58.85
Std Dev 8.491
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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40
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60
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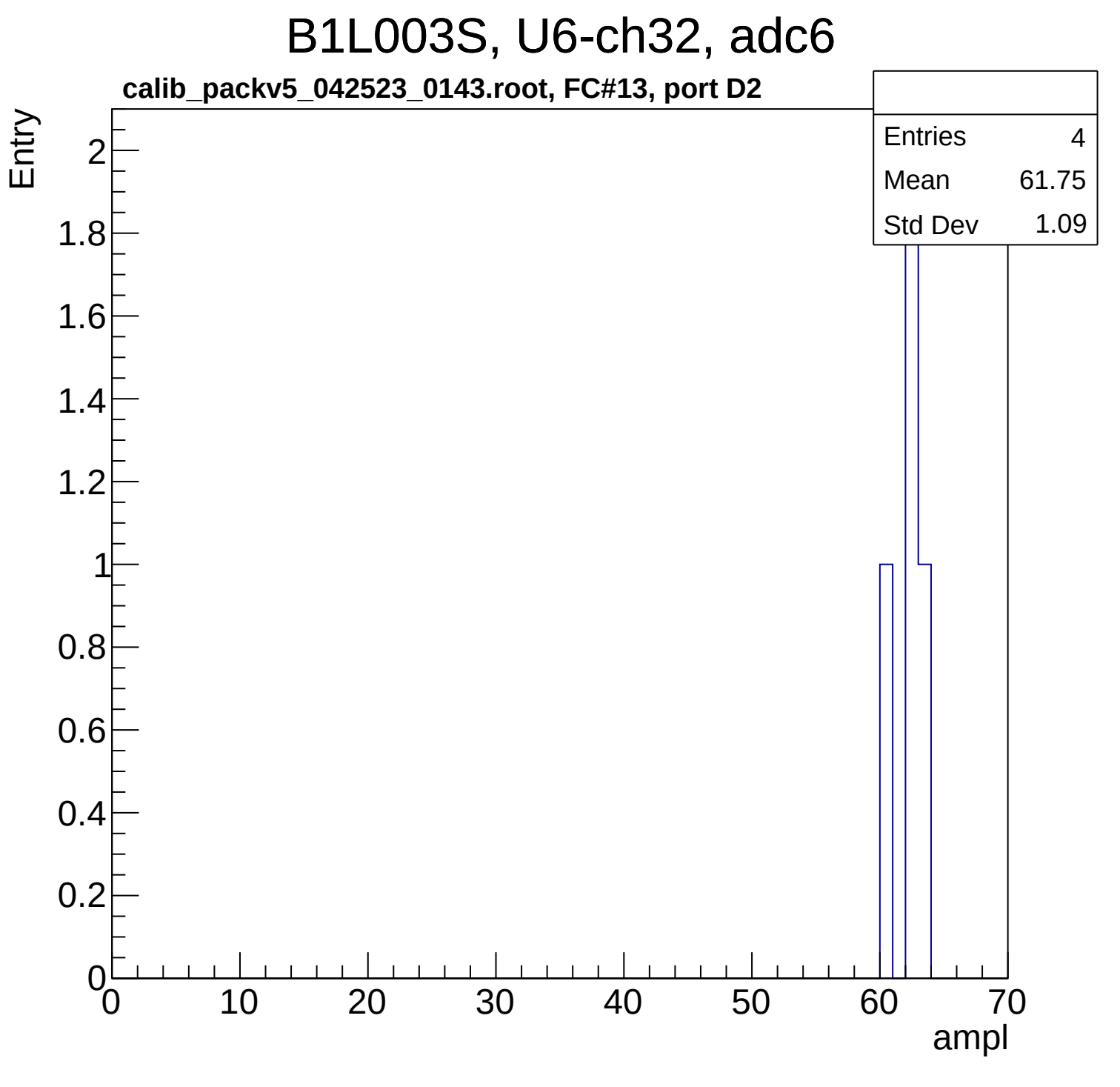
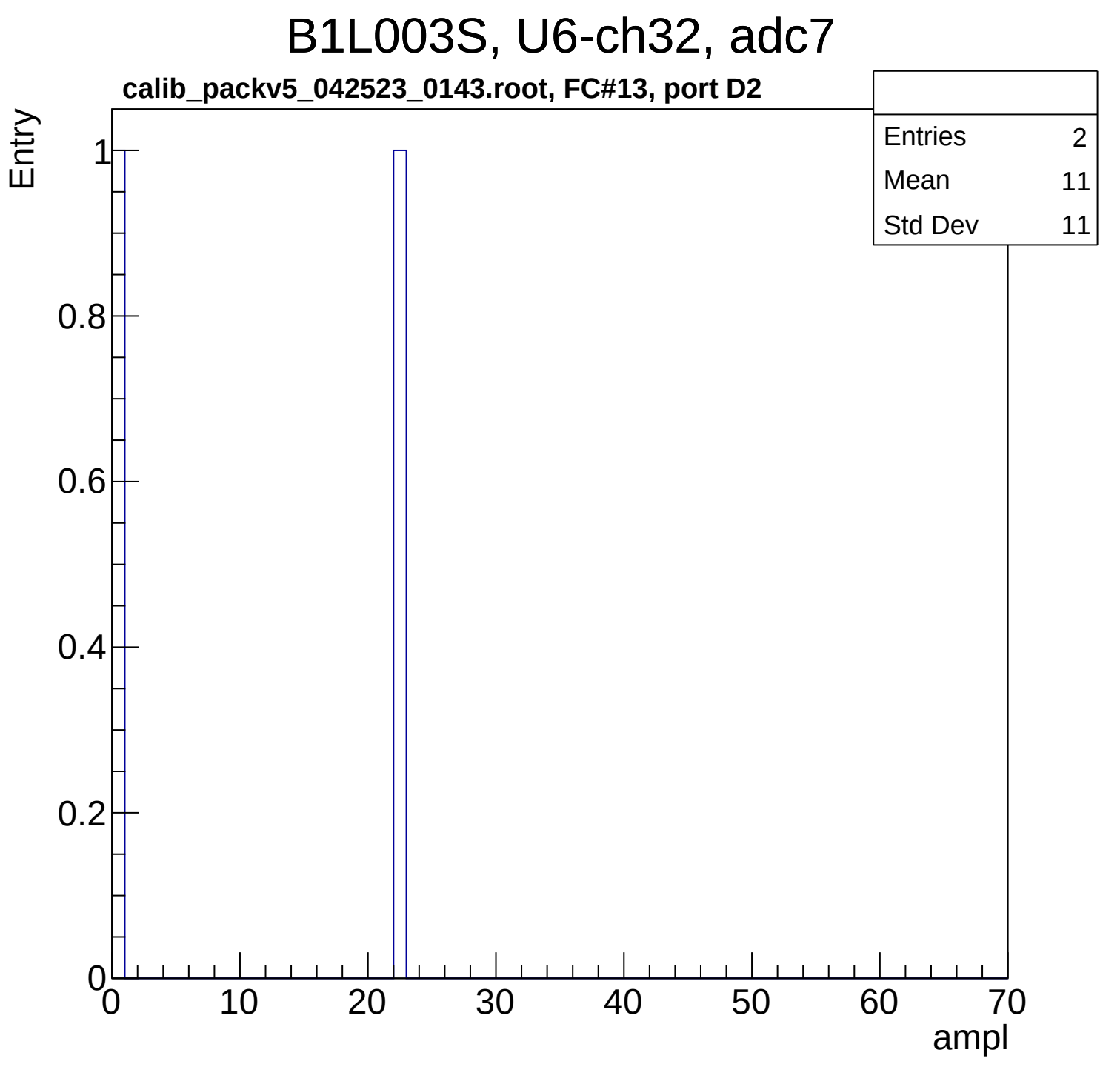

B1L003S, U6-ch32, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 61.75
Std Dev 1.09
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U6-ch32, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 11
Std Dev 11
Entry
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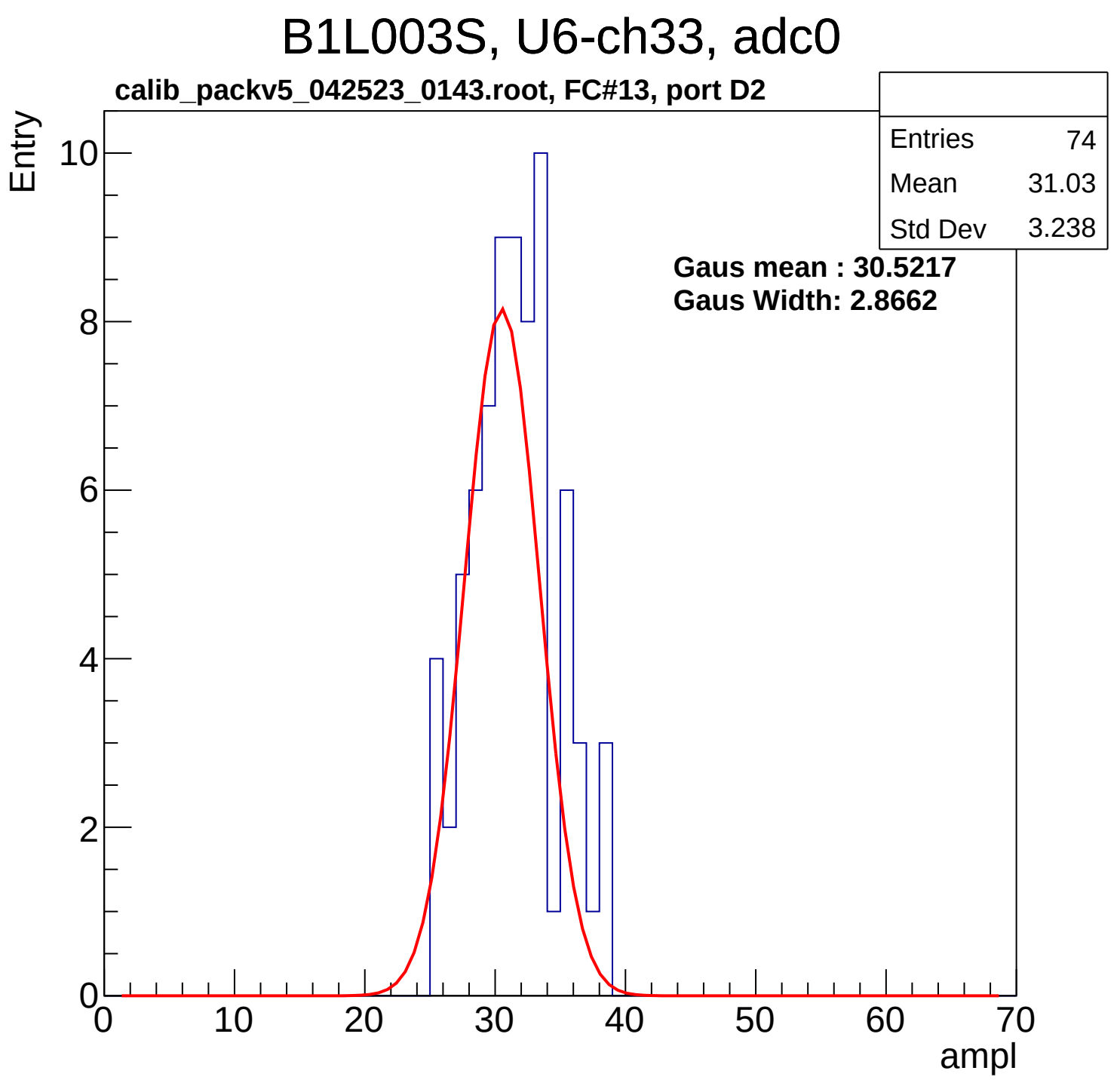
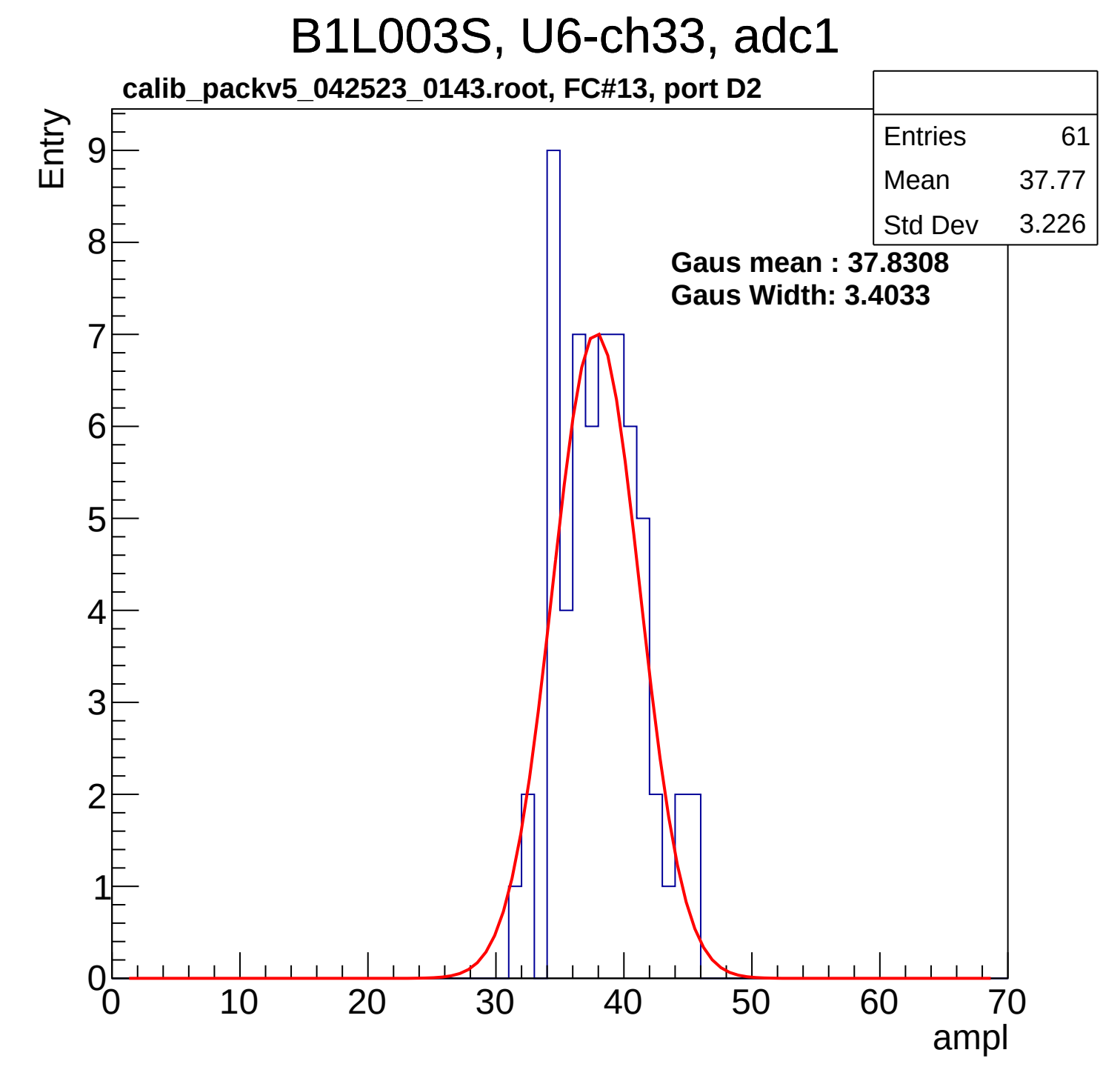
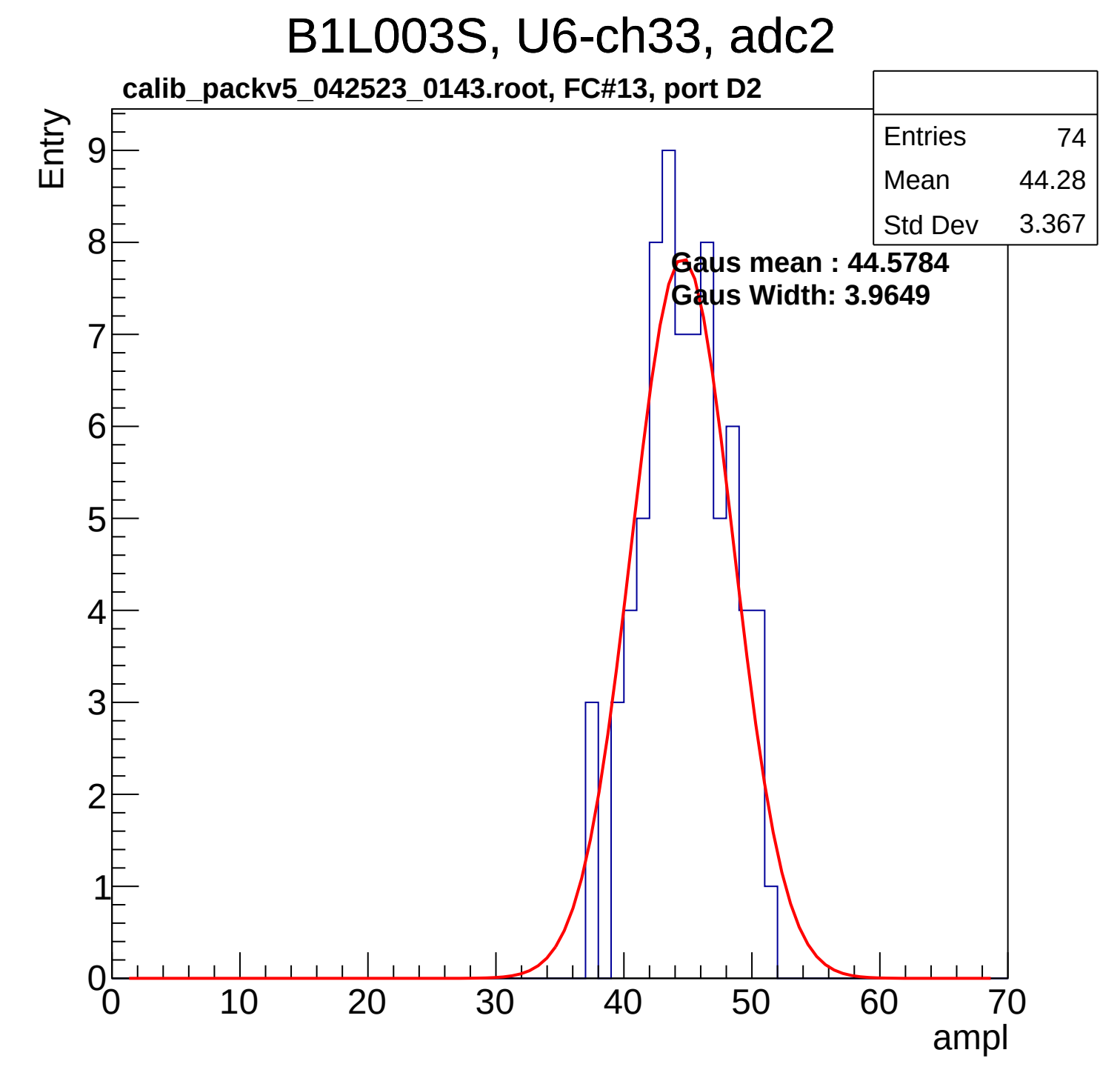
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch33, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 31.03
Std Dev 3.238
Gaus mean : 30.5217
Gaus Width: 2.8662
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch33, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 37.77
Std Dev 3.226
Gaus mean : 37.8308
Gaus Width: 3.4033
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch33, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 44.28
Std Dev 3.367
Gaus mean : 44.5784
Gaus Width: 3.9649
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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60
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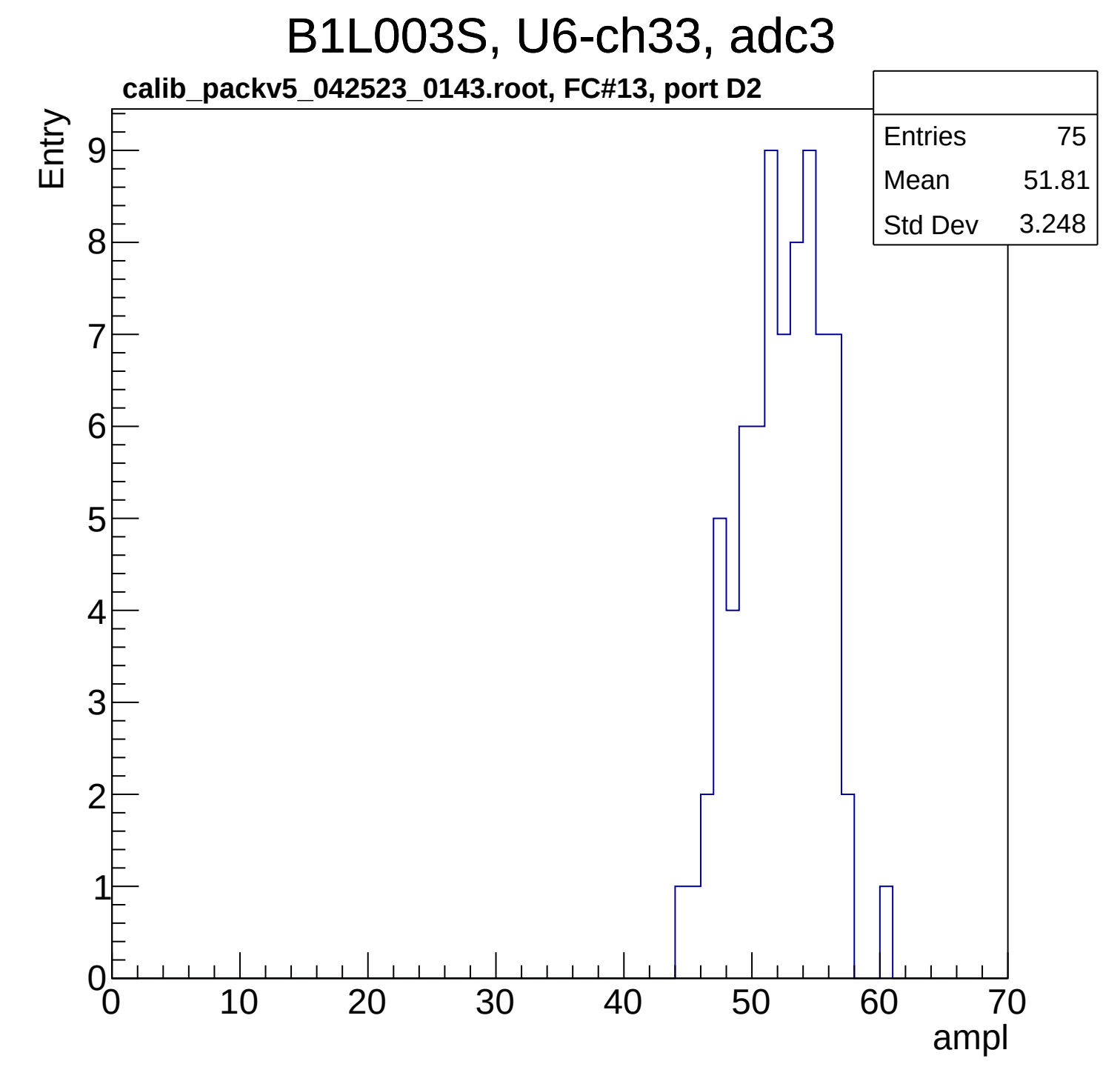
B1L003S, U6-ch33, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 51.81
Std Dev 3.248
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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60
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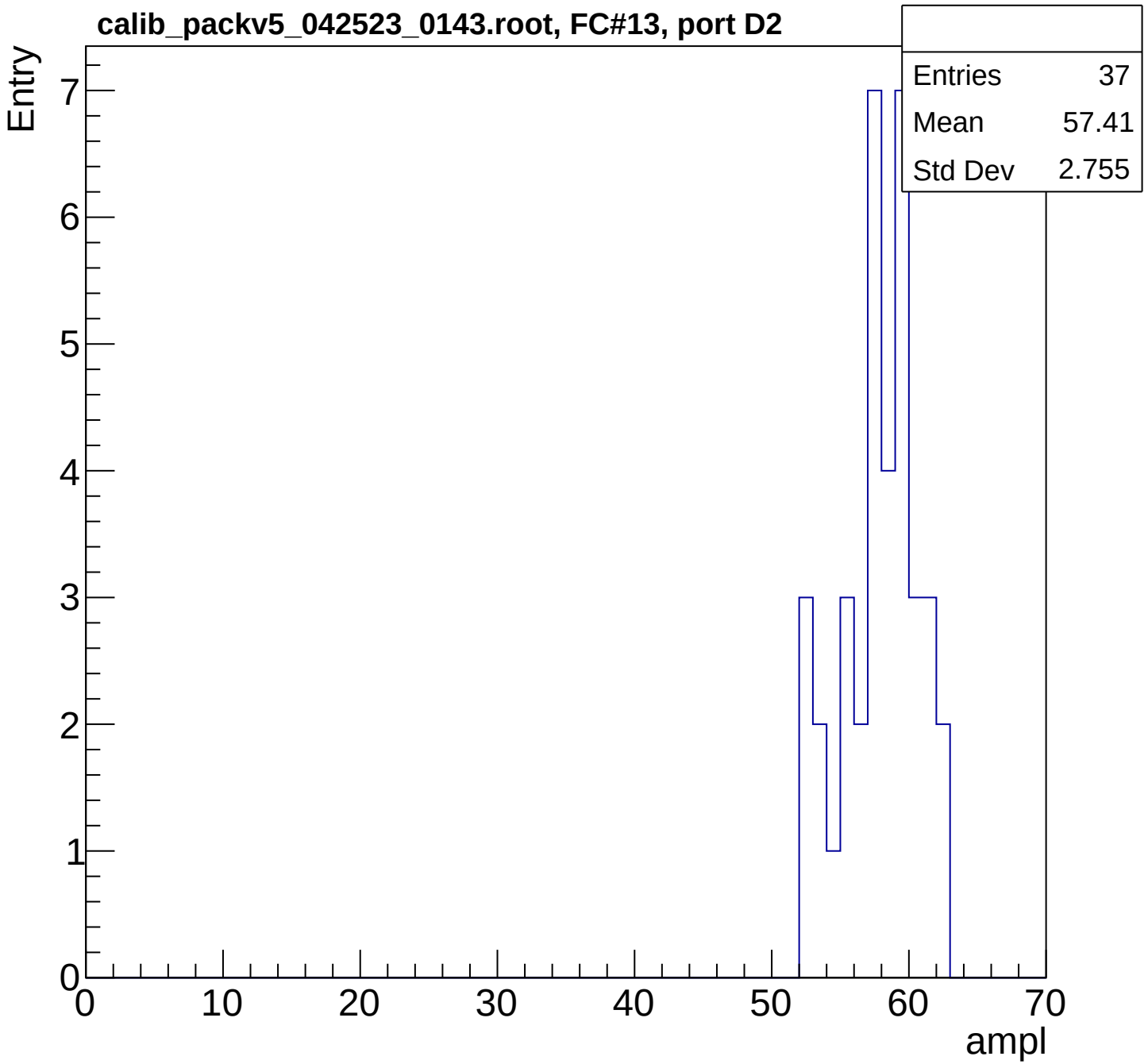
B1L003S, U6-ch33, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 37
Mean 57.41
Std Dev 2.755
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
30
40
50
60
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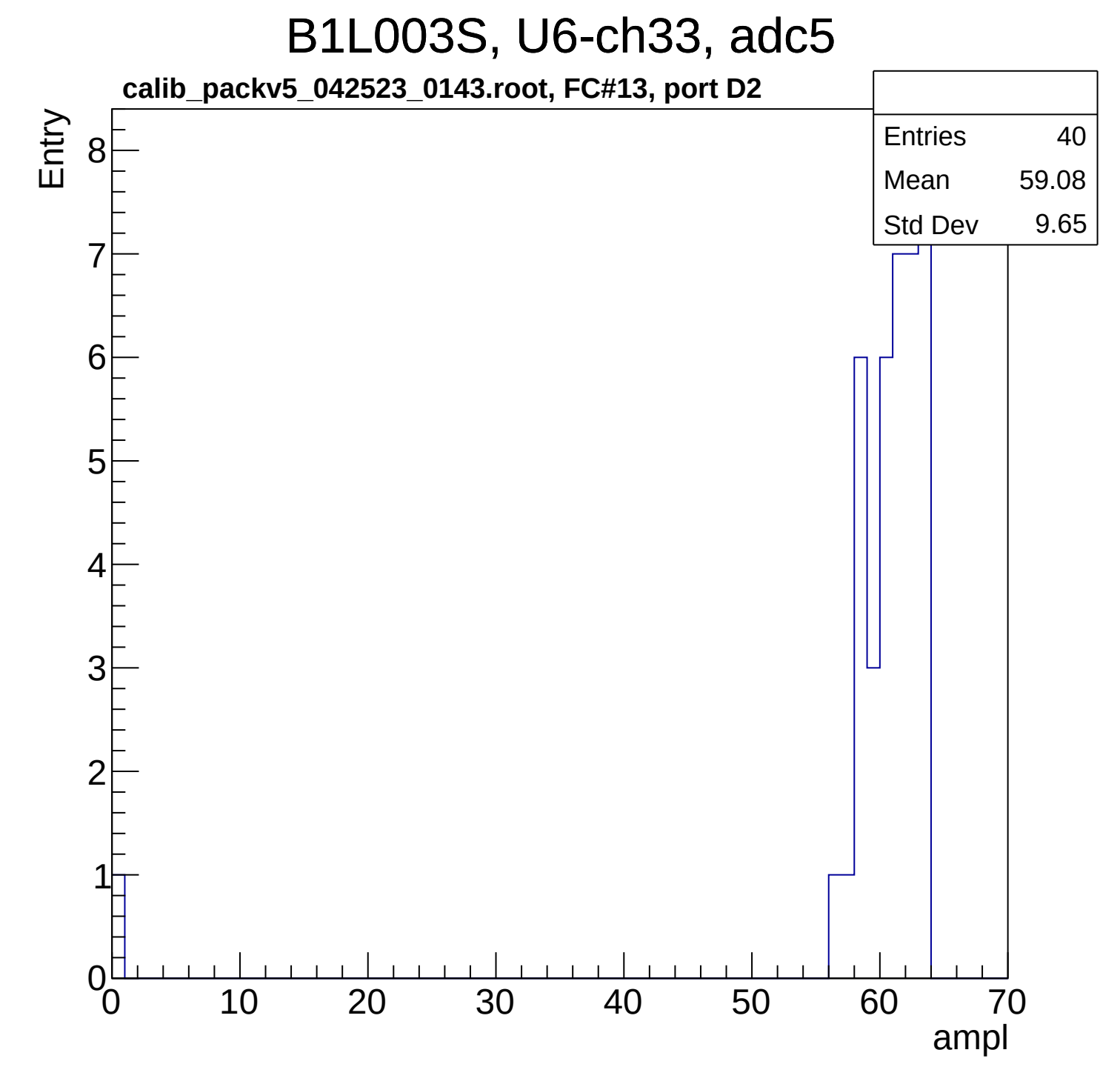
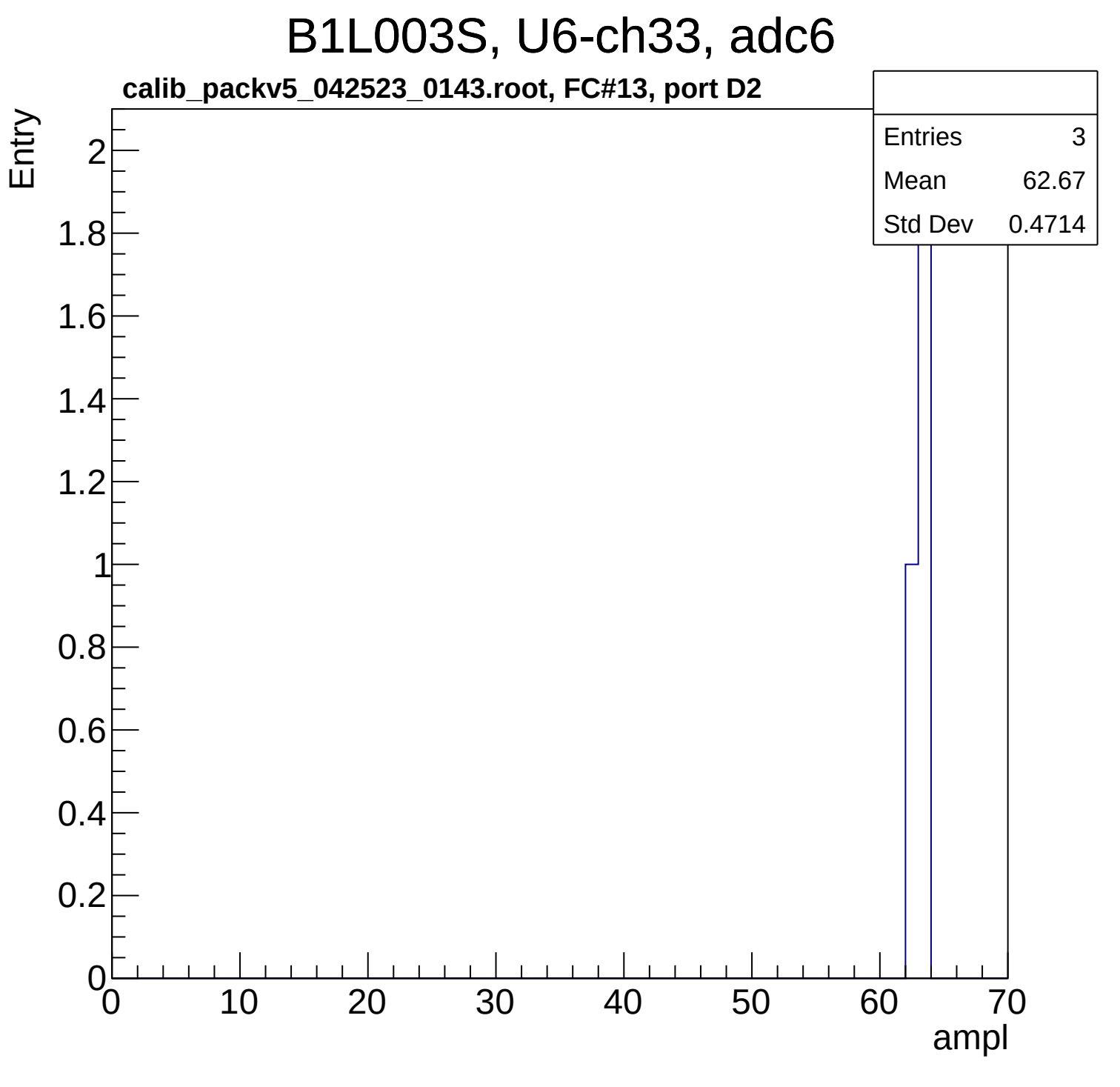
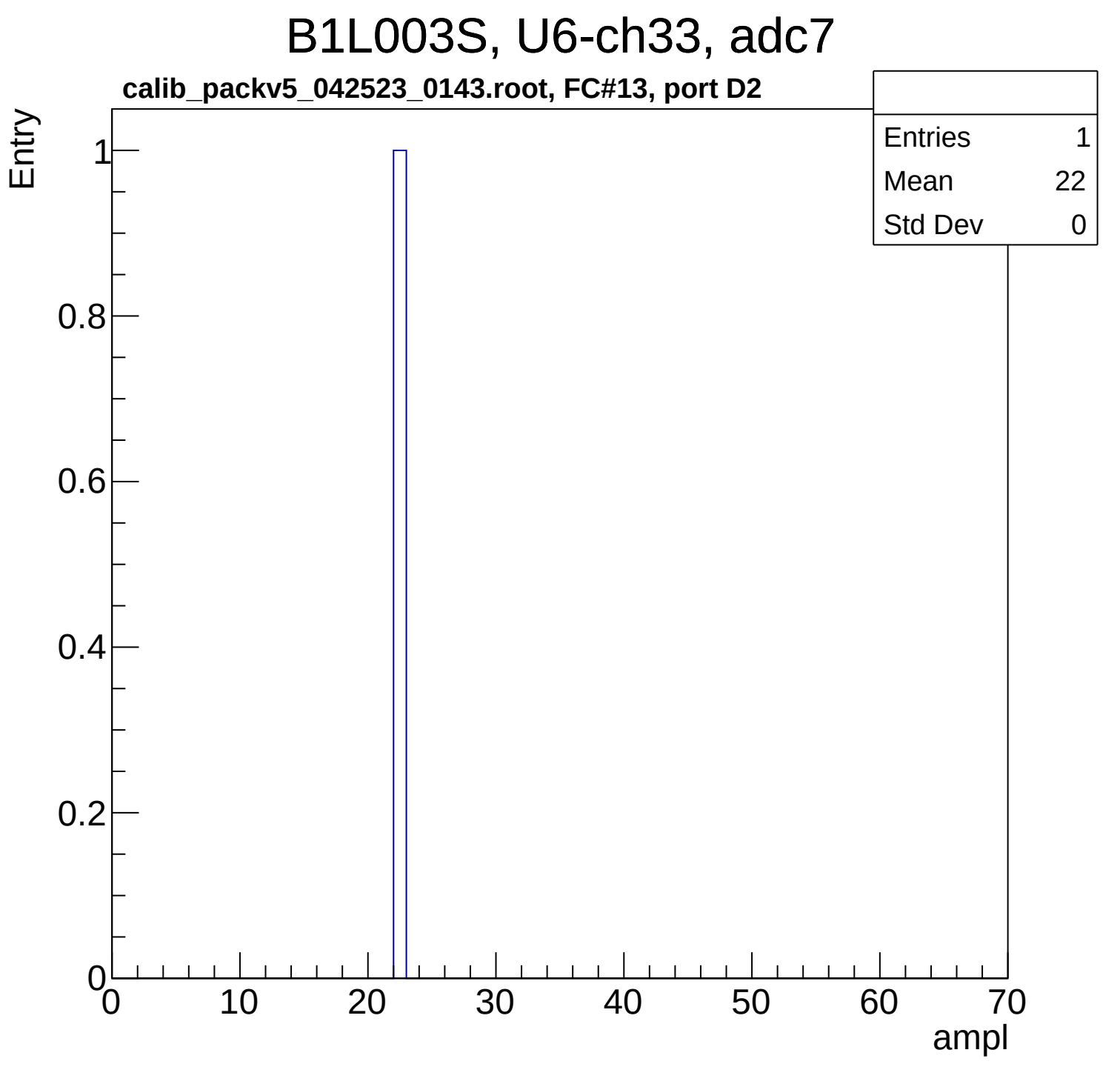

B1L003S, U6-ch33, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 59.08
Std Dev 9.65
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch33, 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, U6-ch33, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 22
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
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10
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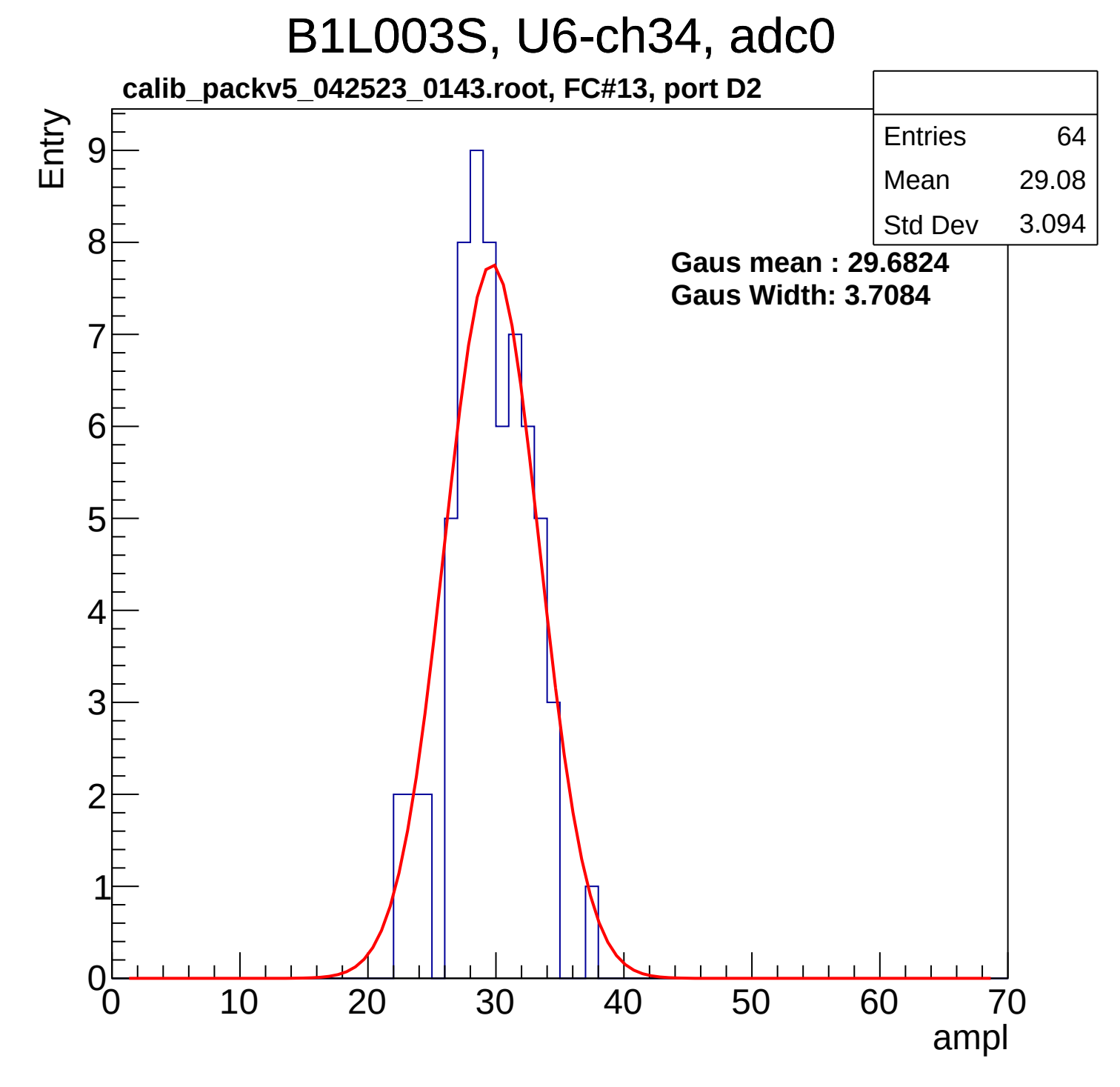
ampl


B1L003S, U6-ch34, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 29.08
Std Dev 3.094
Gaus mean : 29.6824
Gaus Width: 3.7084
Entry
ampl
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4
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6
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8
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0
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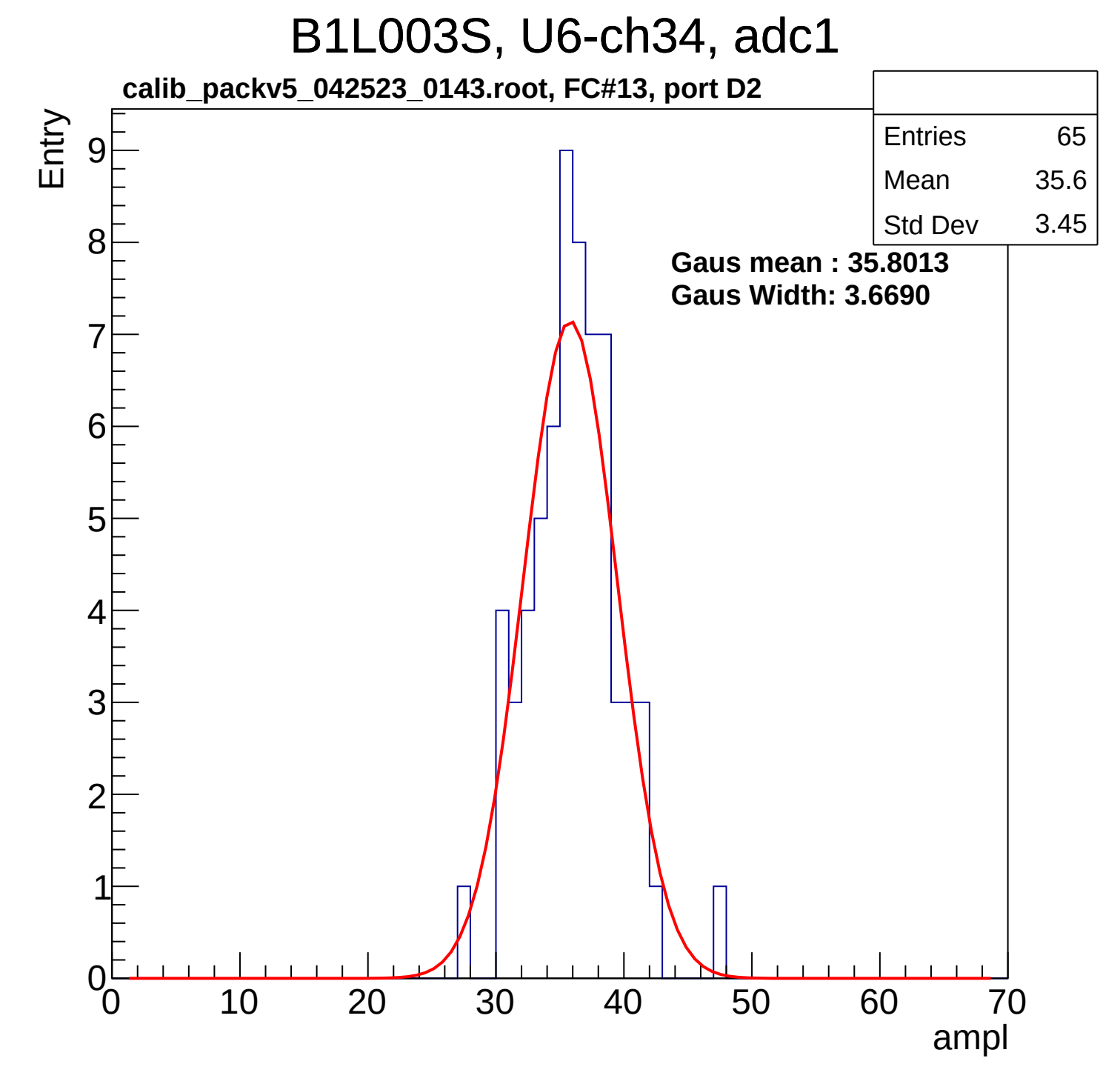
B1L003S, U6-ch34, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 35.6
Std Dev 3.45
Gaus mean : 35.8013
Gaus Width: 3.6690
Entry
ampl
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3
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6
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0
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60
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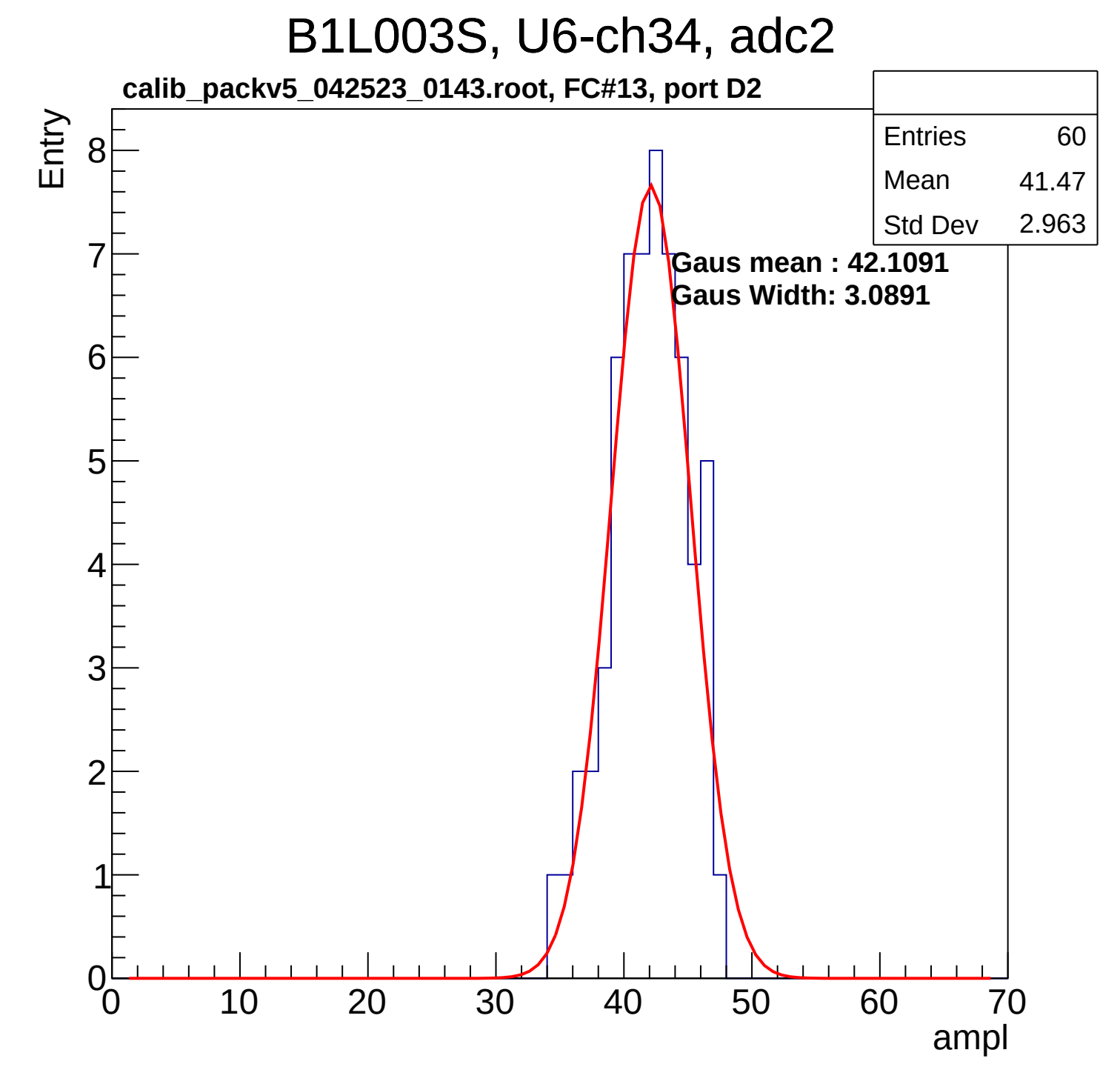
B1L003S, U6-ch34, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 41.47
Std Dev 2.963
Gaus mean : 42.1091
Gaus Width: 3.0891
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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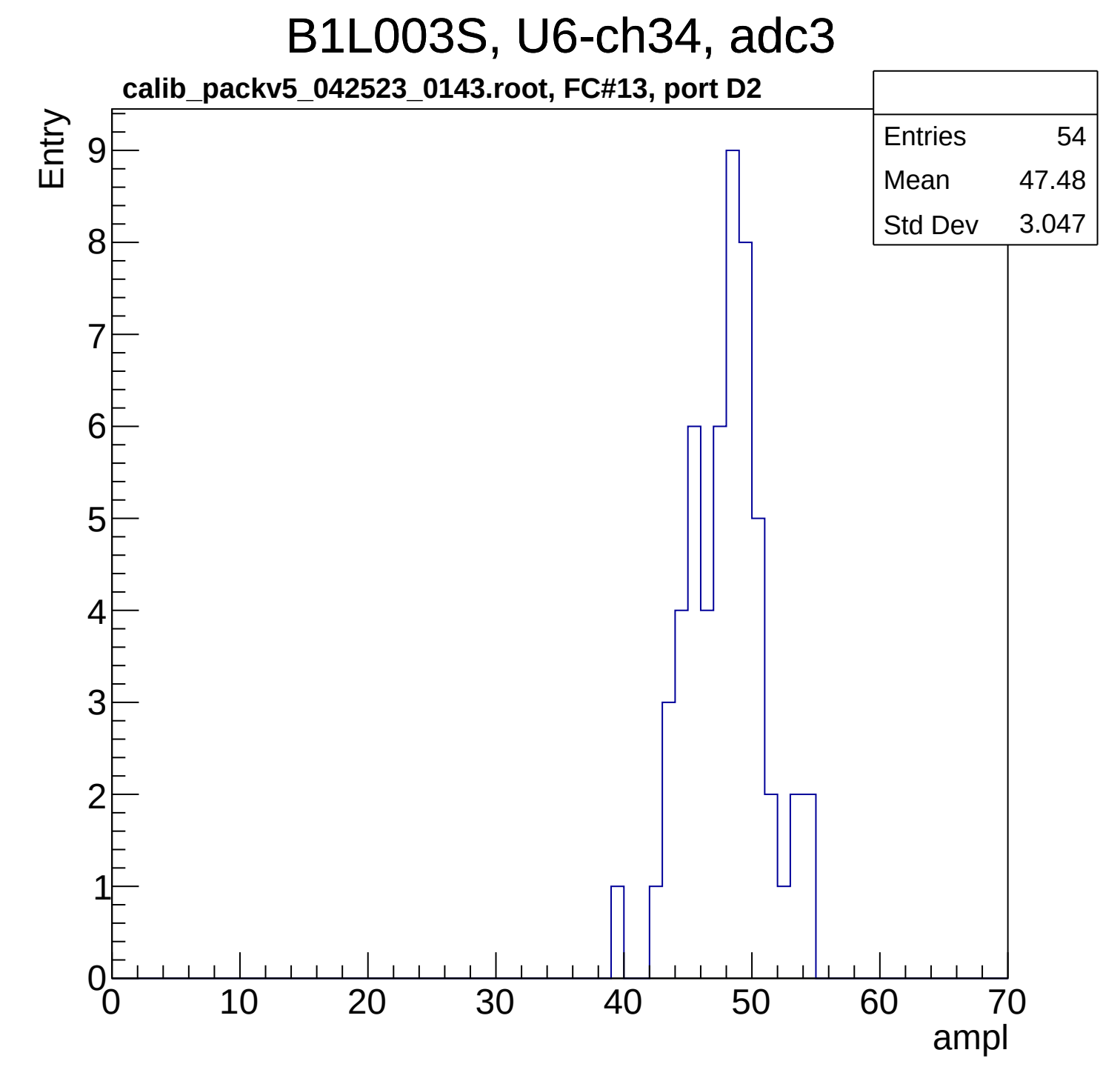
B1L003S, U6-ch34, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 47.48
Std Dev 3.047
Entry
ampl
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0
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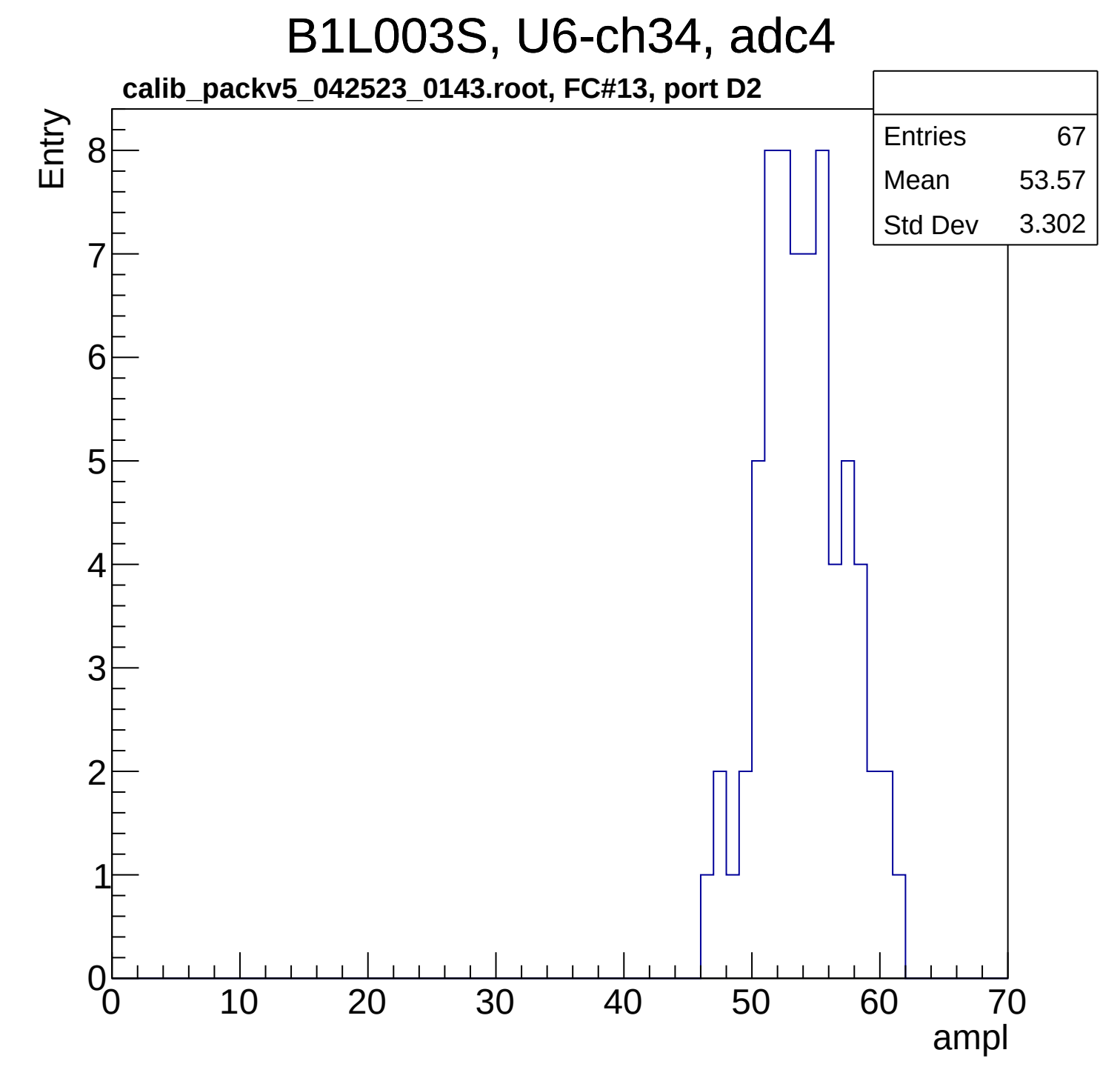
B1L003S, U6-ch34, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 53.57
Std Dev 3.302
Entry
ampl
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2
3
4
5
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7
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0
10
20
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40
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60
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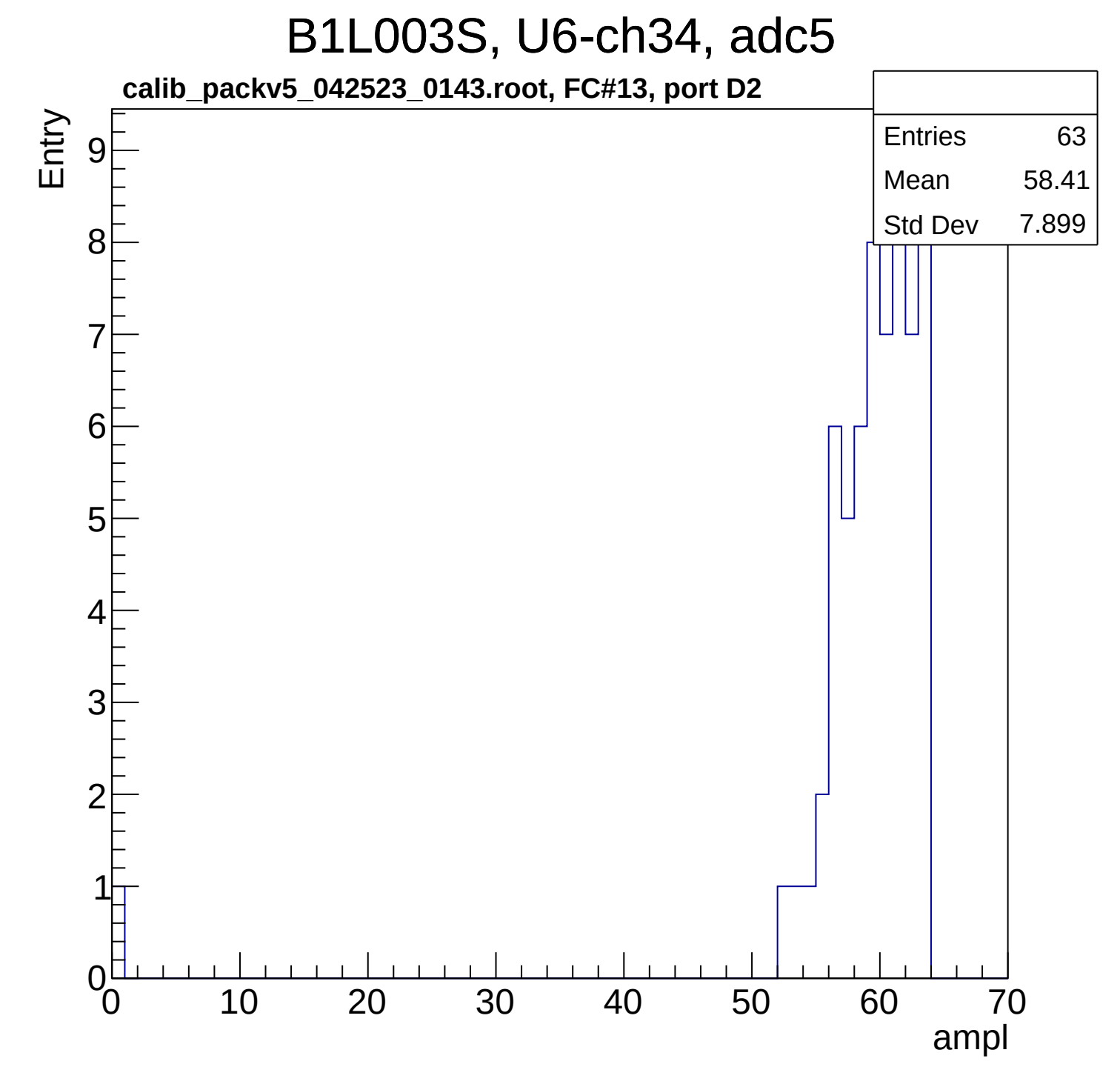
B1L003S, U6-ch34, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 58.41
Std Dev 7.899
Entry
ampl
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3
4
5
6
7
8
9
0
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40
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60
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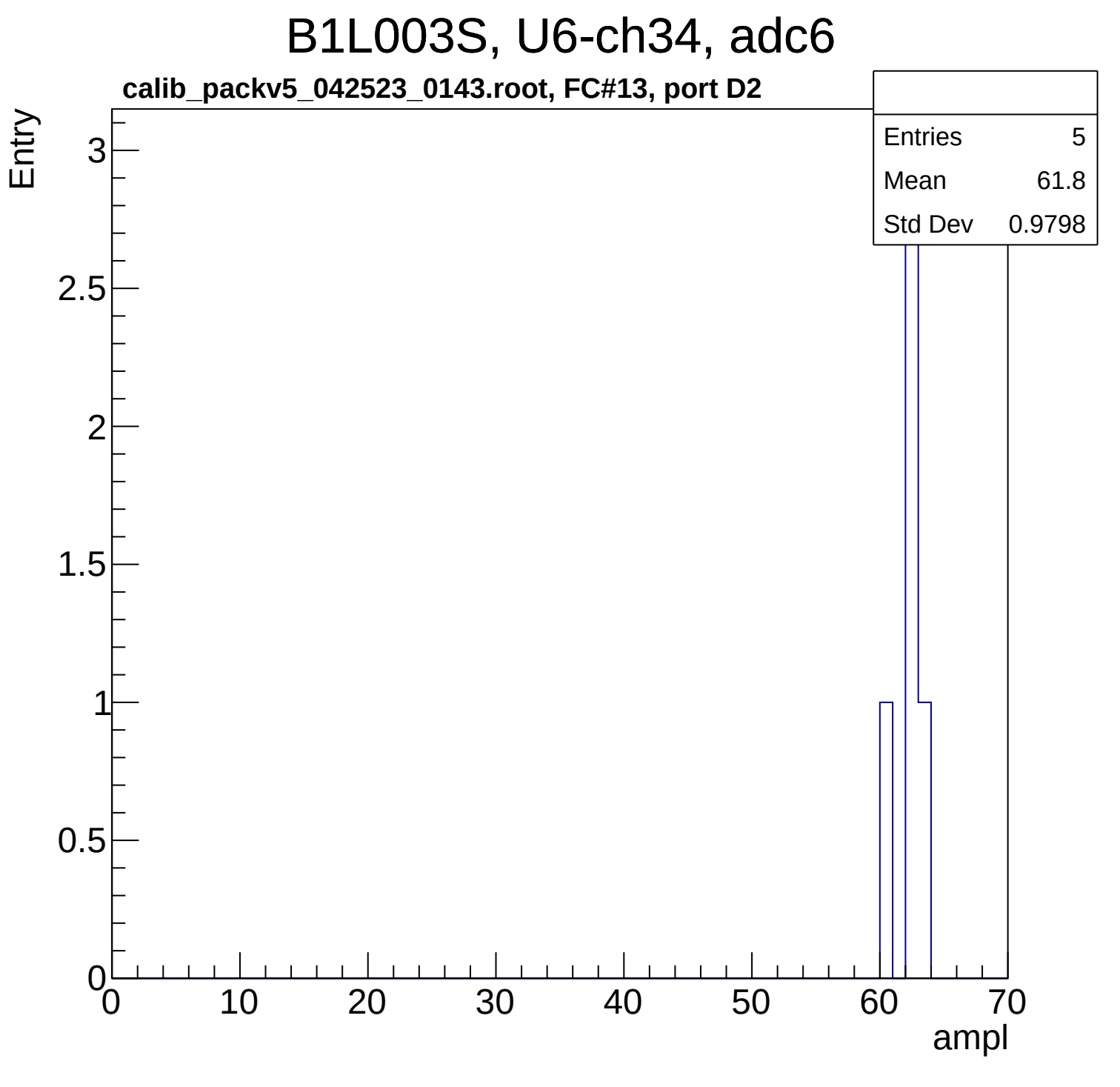
B1L003S, U6-ch34, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 61.8
Std Dev 0.9798
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
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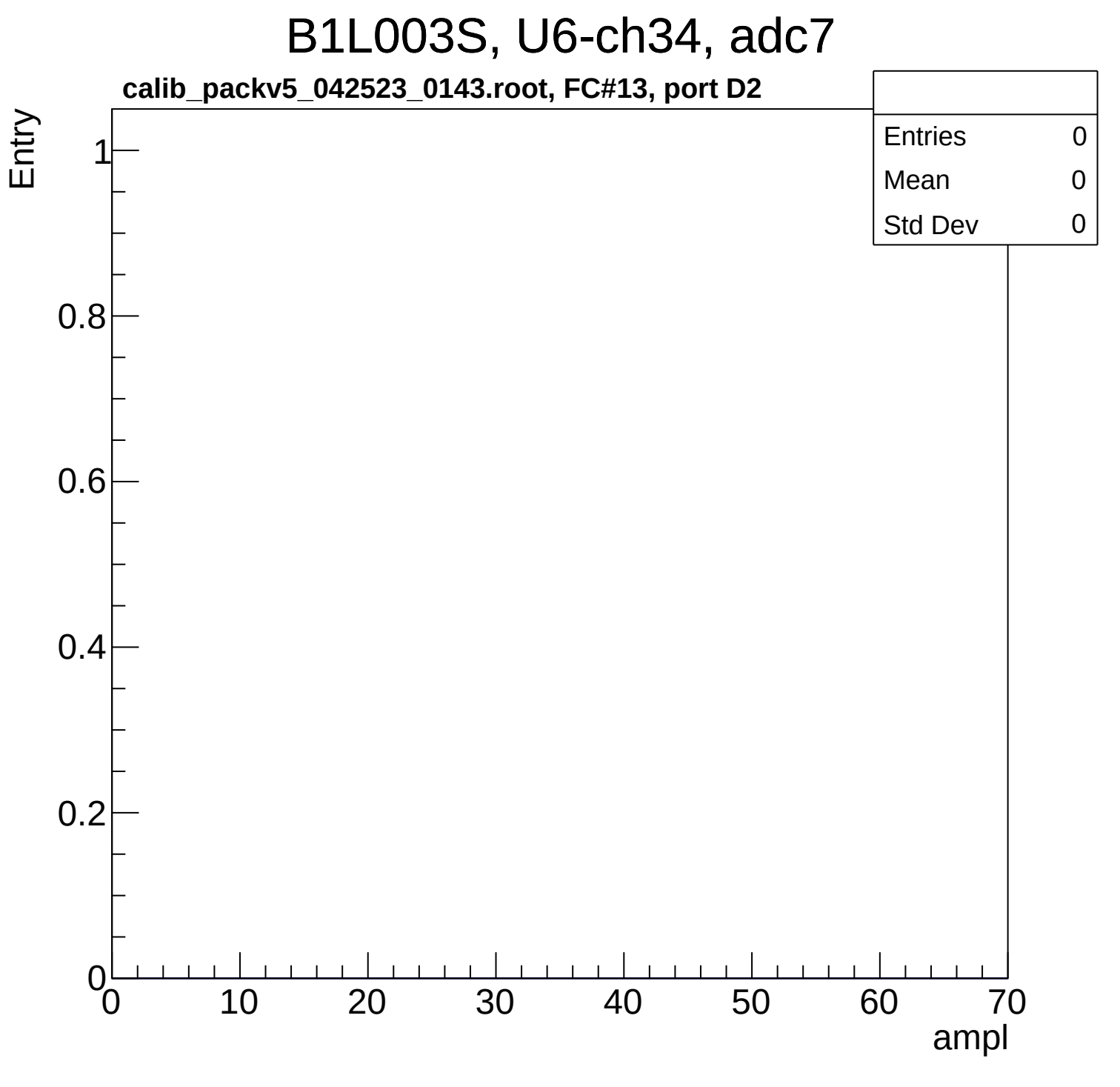
B1L003S, U6-ch34, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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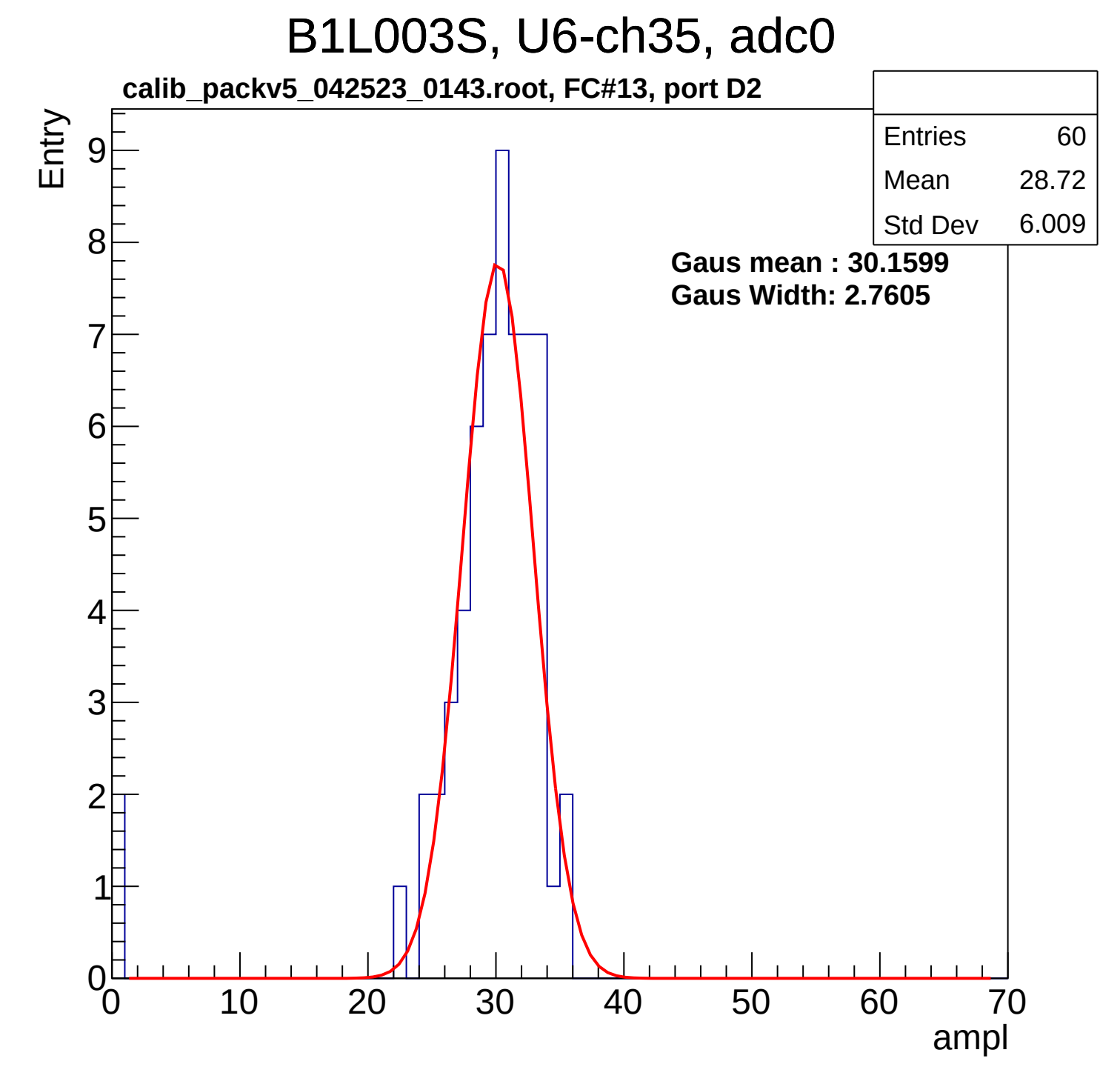
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch35, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 28.72
Std Dev 6.009
Gaus mean : 30.1599
Gaus Width: 2.7605
Entry
ampl
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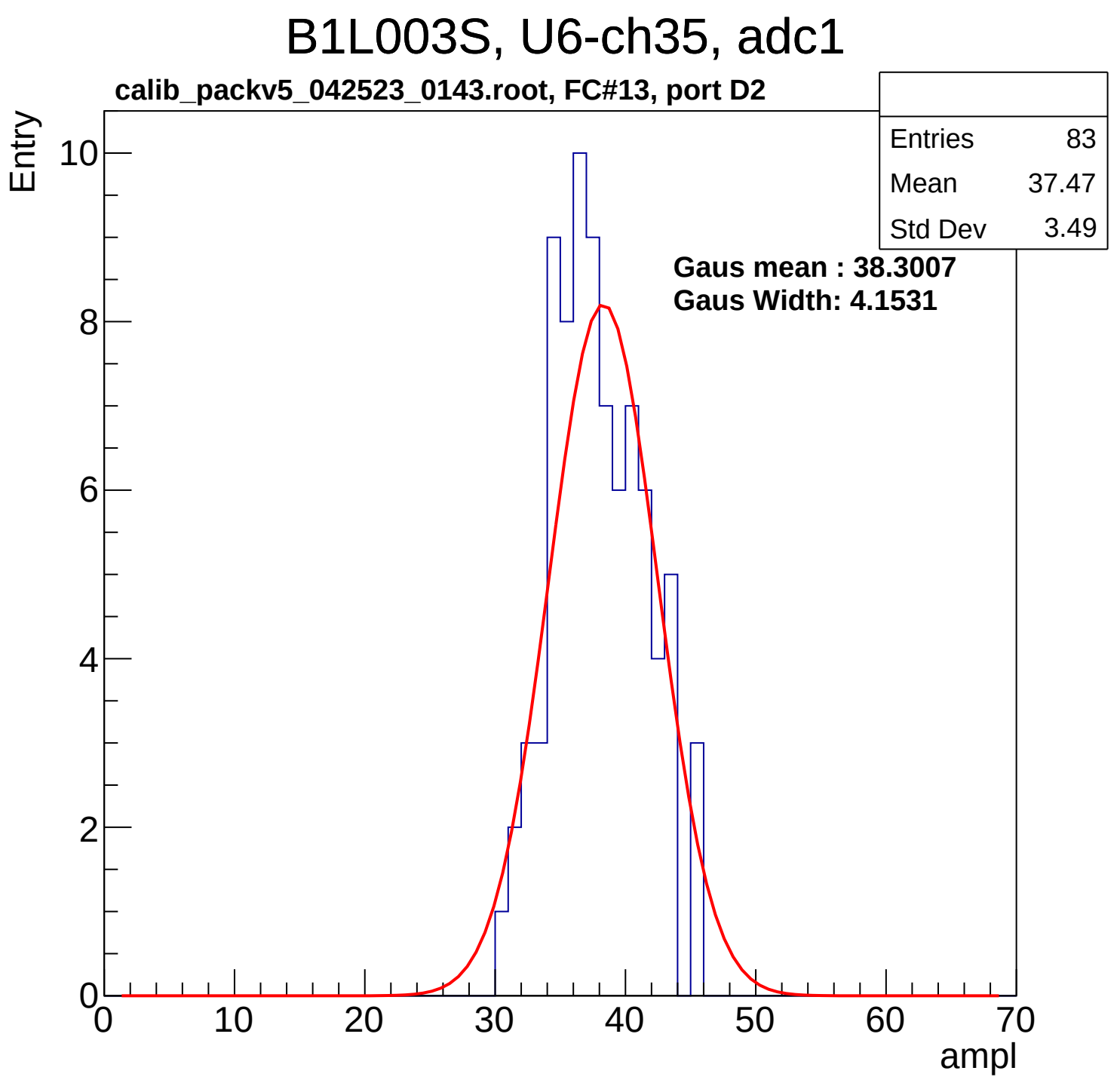
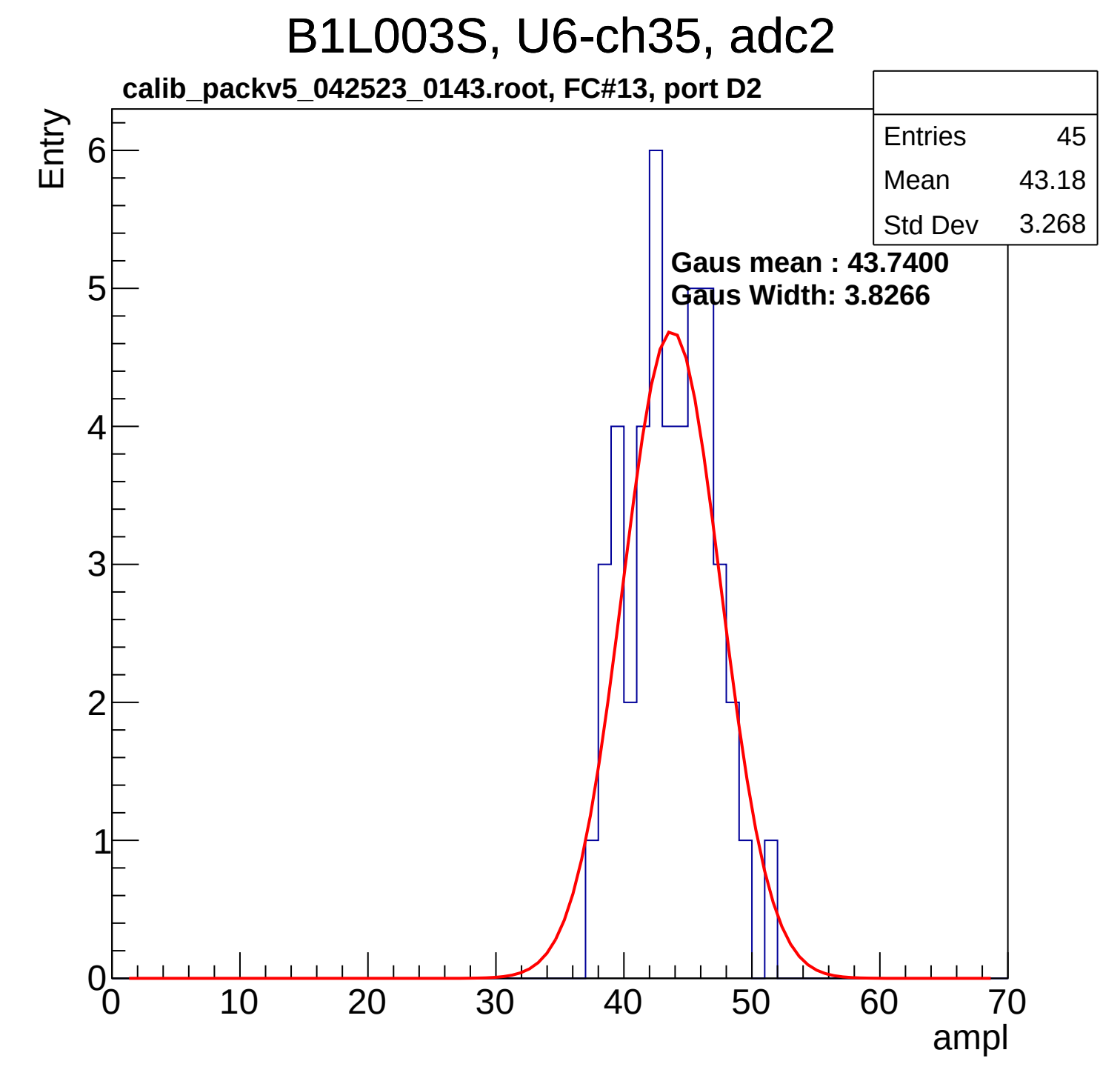
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch35, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 83
Mean 37.47
Std Dev 3.49
Gaus mean : 38.3007
Gaus Width: 4.1531
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch35, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 43.18
Std Dev 3.268
Gaus mean : 43.7400
Gaus Width: 3.8266
Entry
ampl
0
1
2
3
4
5
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0
10
20
30
40
50
60
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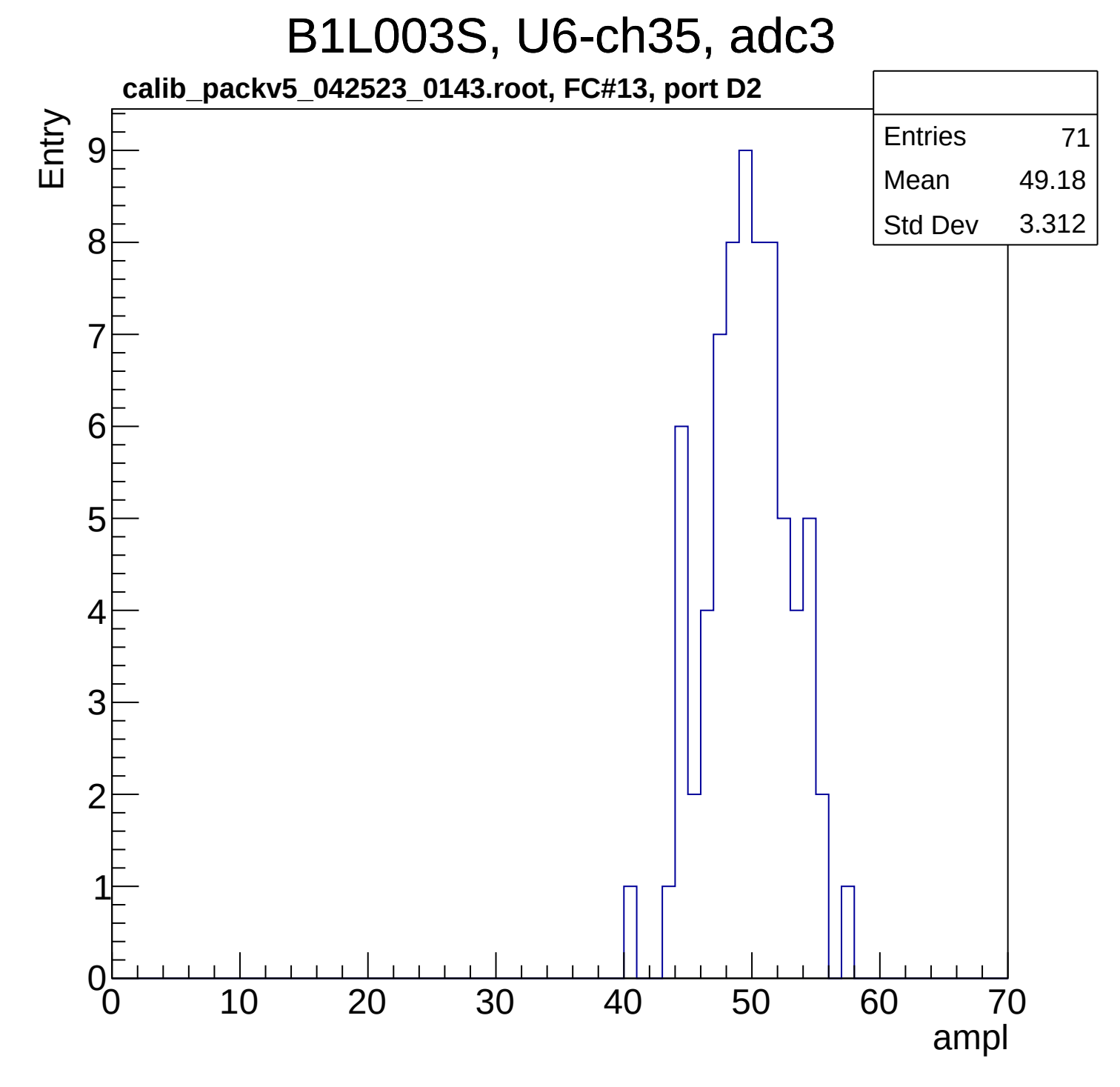
B1L003S, U6-ch35, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 49.18
Std Dev 3.312
Entry
ampl
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2
3
4
5
6
7
8
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0
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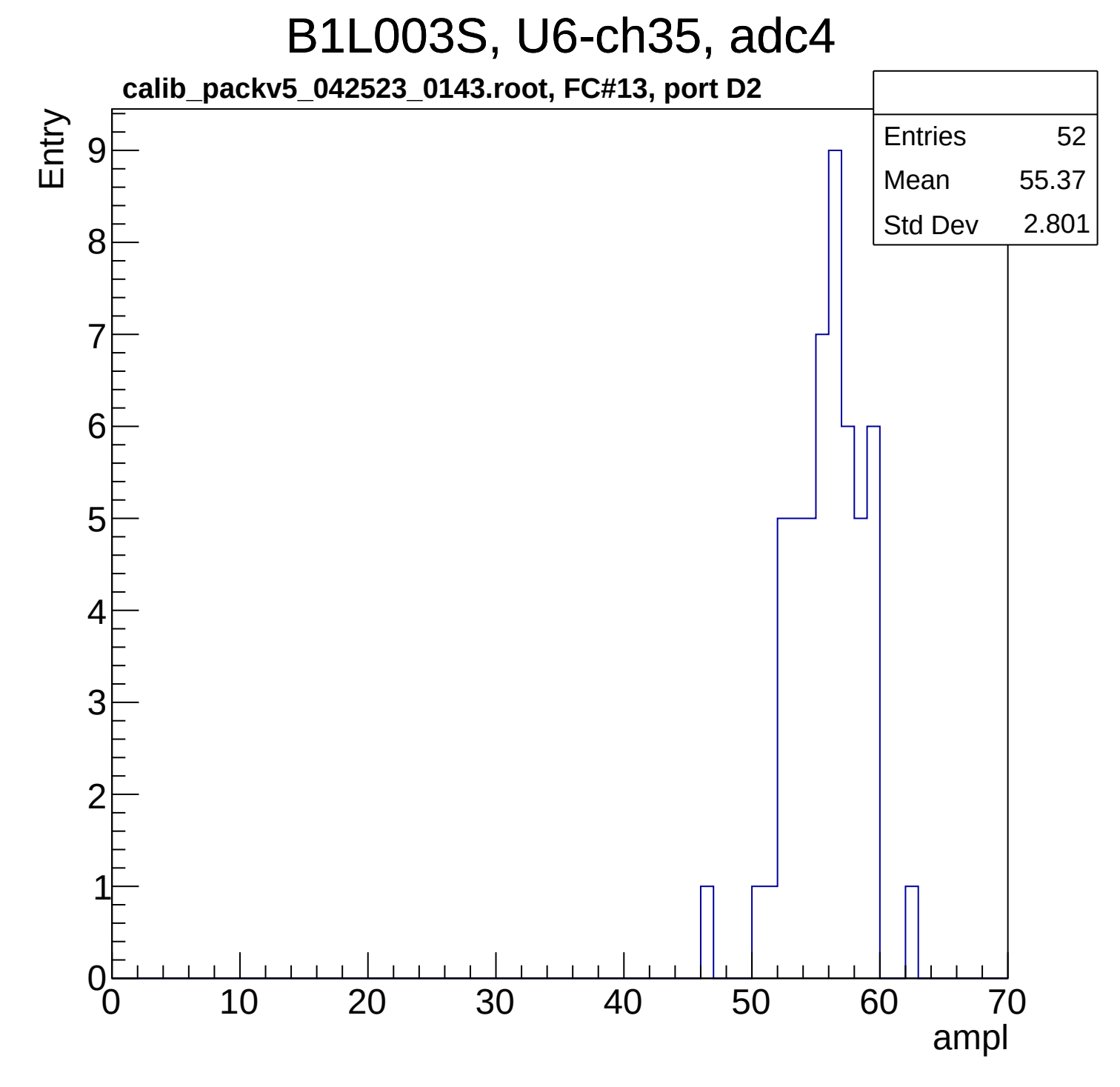
B1L003S, U6-ch35, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 55.37
Std Dev 2.801
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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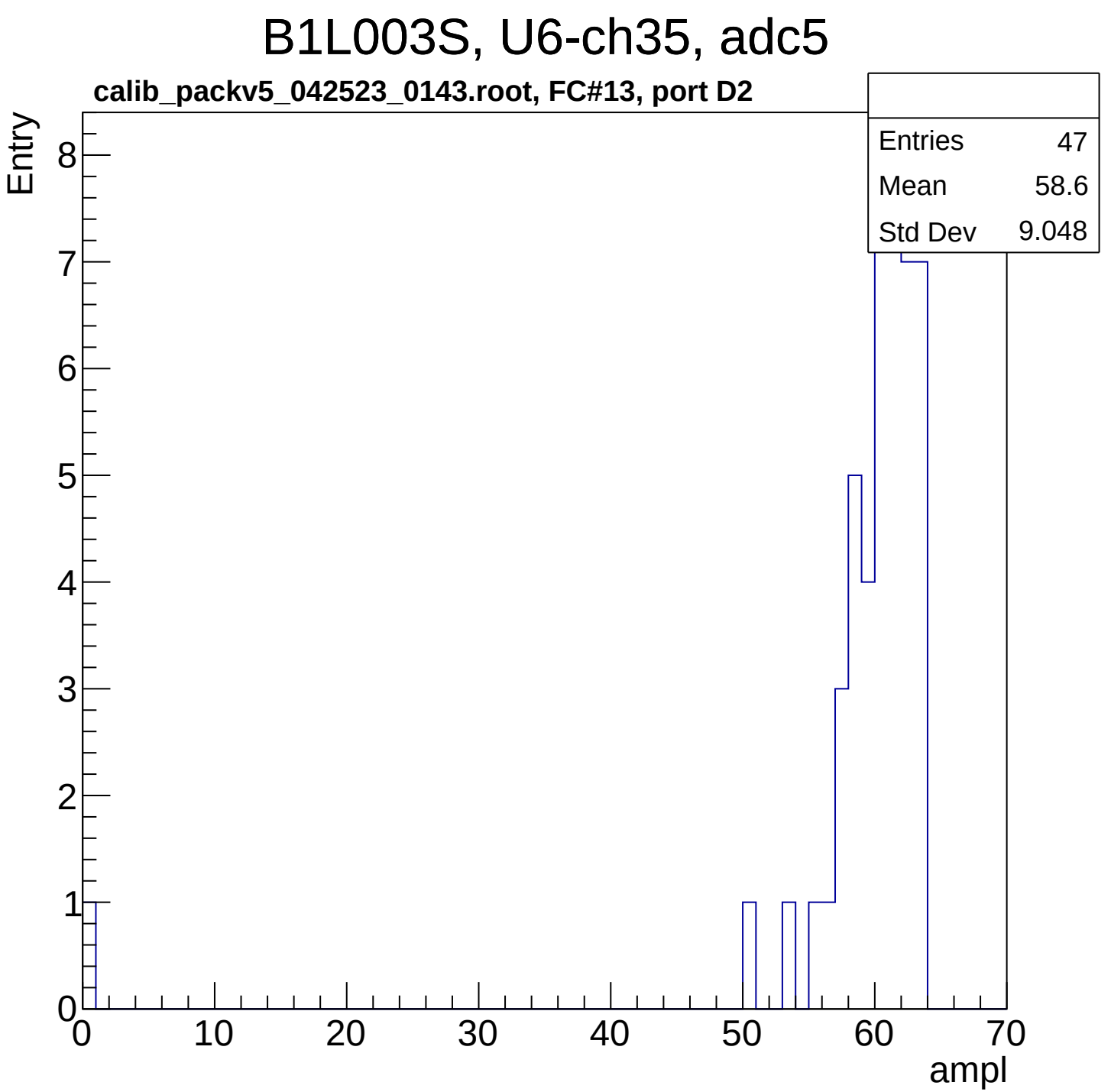
B1L003S, U6-ch35, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 58.6
Std Dev 9.048
Entry
ampl
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3
4
5
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7
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0
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60
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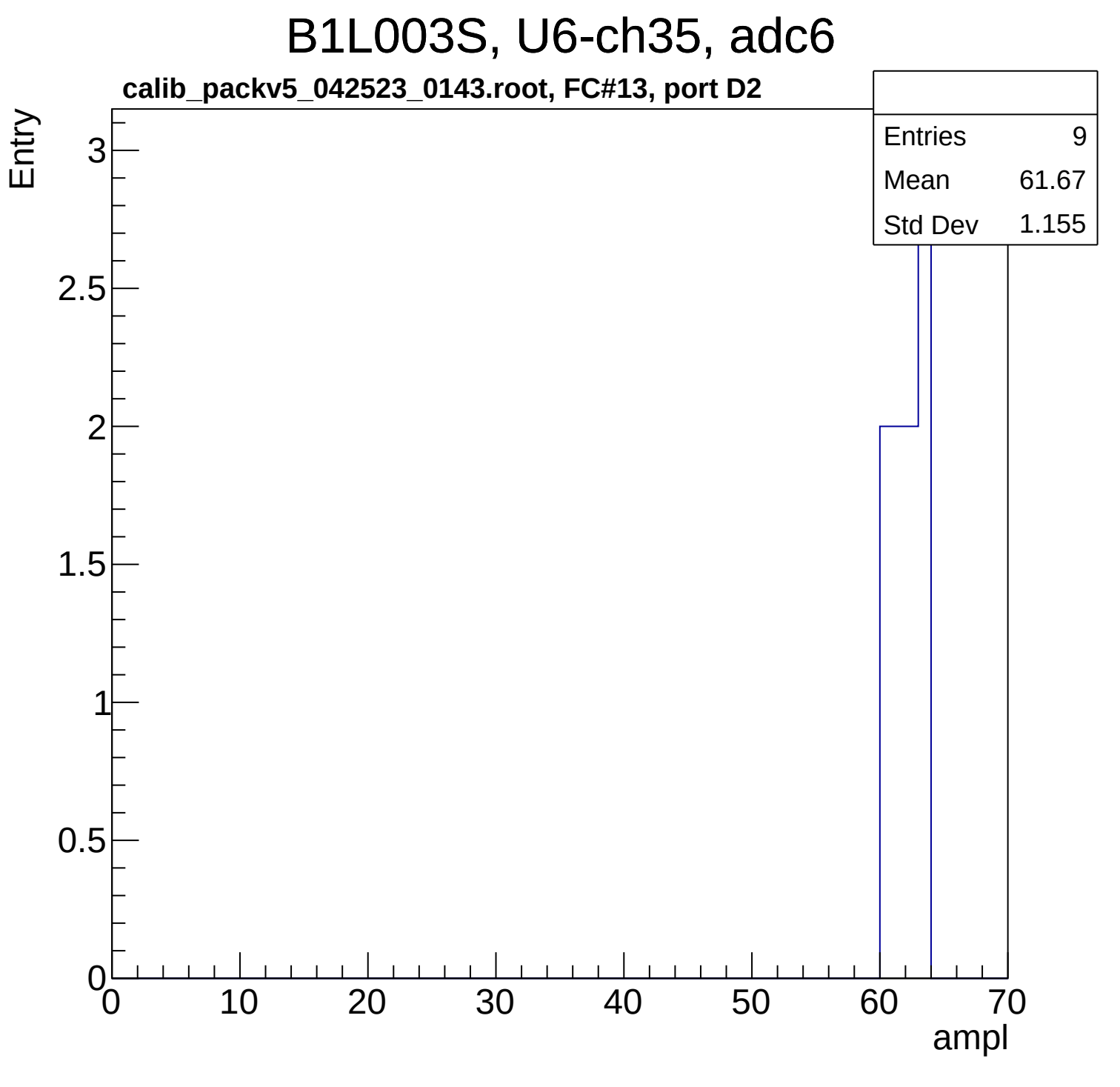
B1L003S, U6-ch35, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 9
Mean 61.67
Std Dev 1.155
Entry
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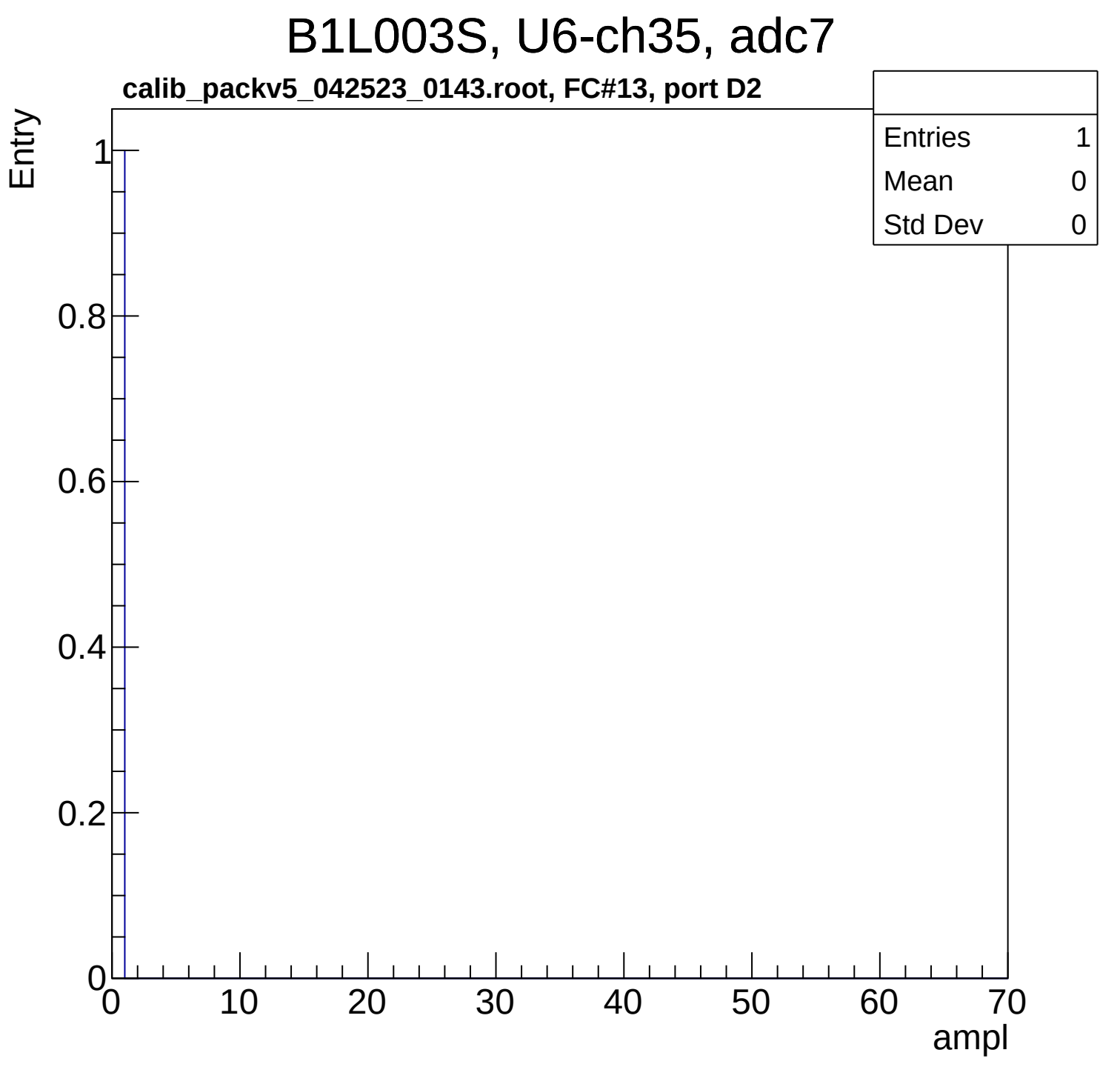
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch35, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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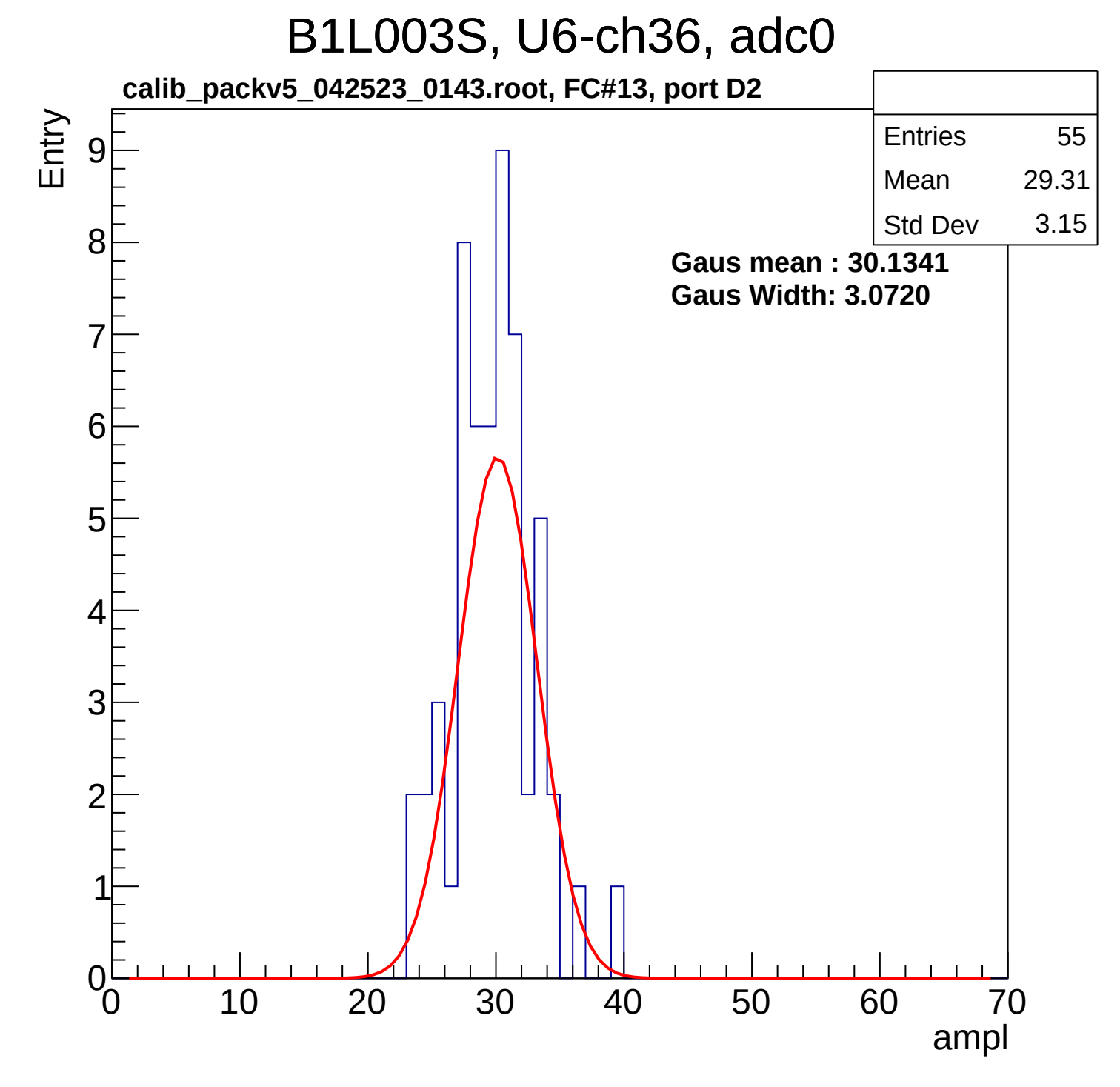
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch36, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 29.31
Std Dev 3.15
Gaus mean : 30.1341
Gaus Width: 3.0720
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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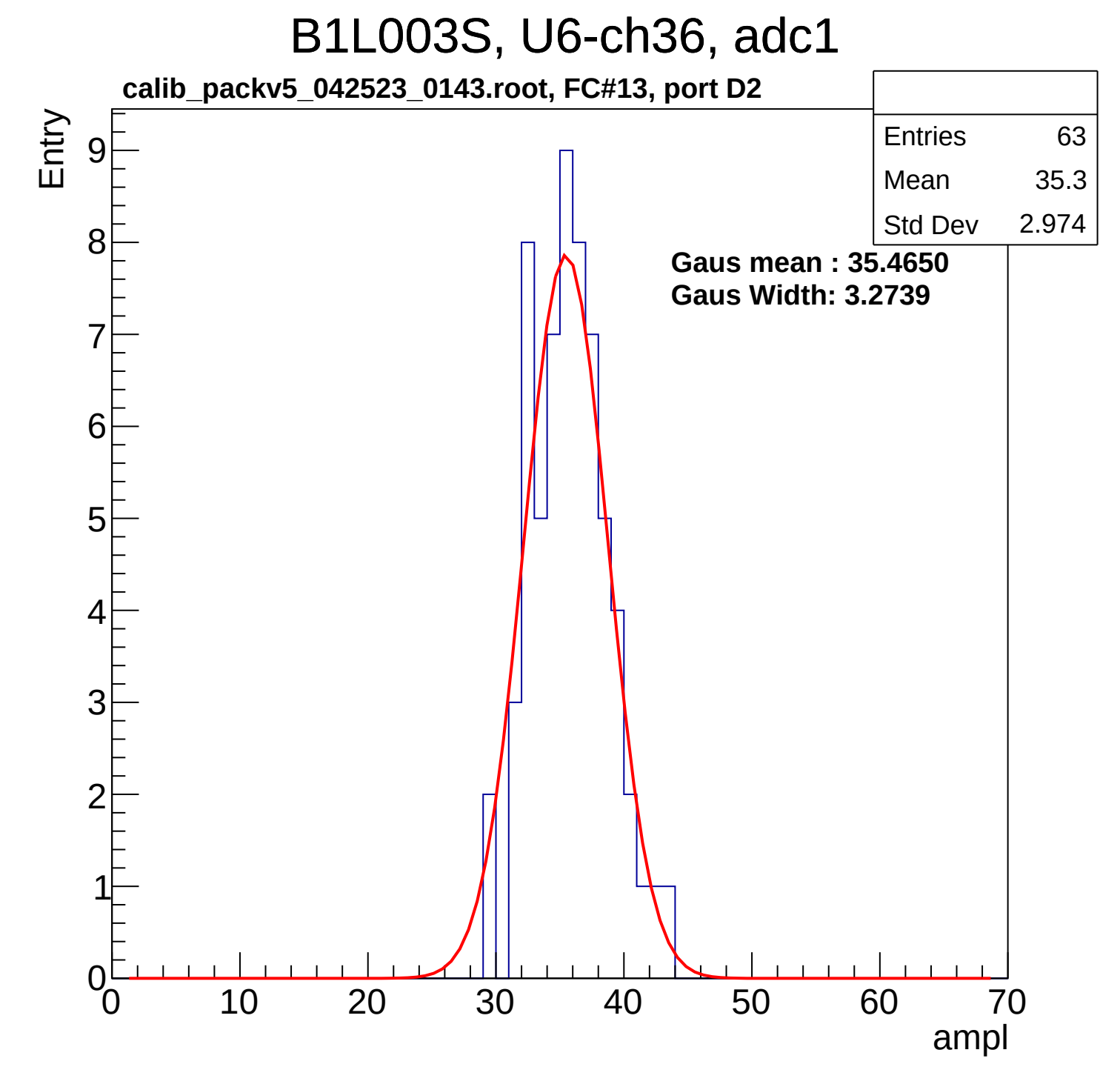
B1L003S, U6-ch36, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 35.3
Std Dev 2.974
Gaus mean : 35.4650
Gaus Width: 3.2739
Entry
ampl
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10
20
30
40
50
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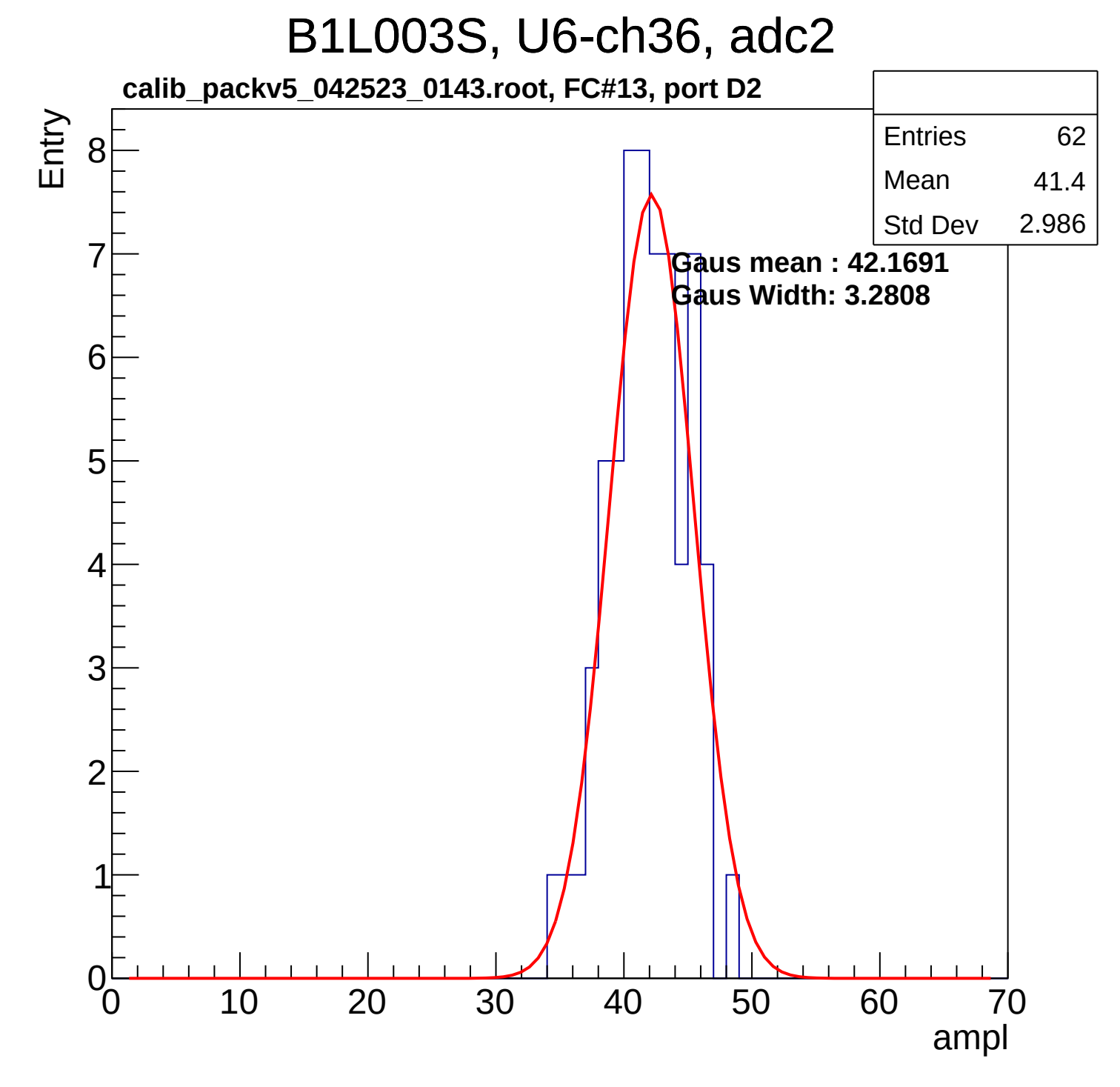
1
2
3
4
5
6
7
8
9


B1L003S, U6-ch36, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 41.4
Std Dev 2.986
Gaus mean : 42.1691
Gaus Width: 3.2808
Entry
ampl
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0
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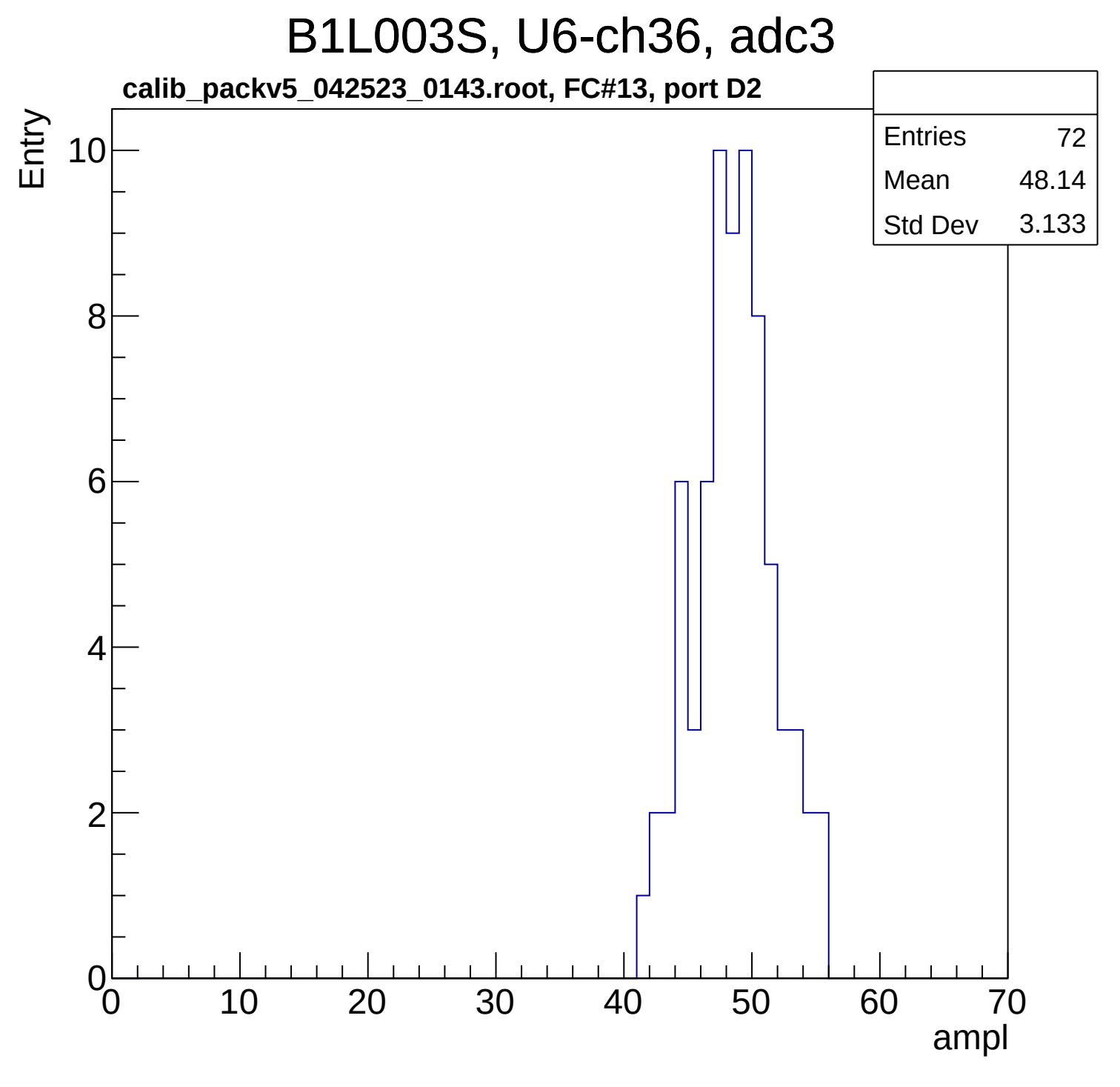
B1L003S, U6-ch36, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 48.14
Std Dev 3.133
Entry
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6
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10
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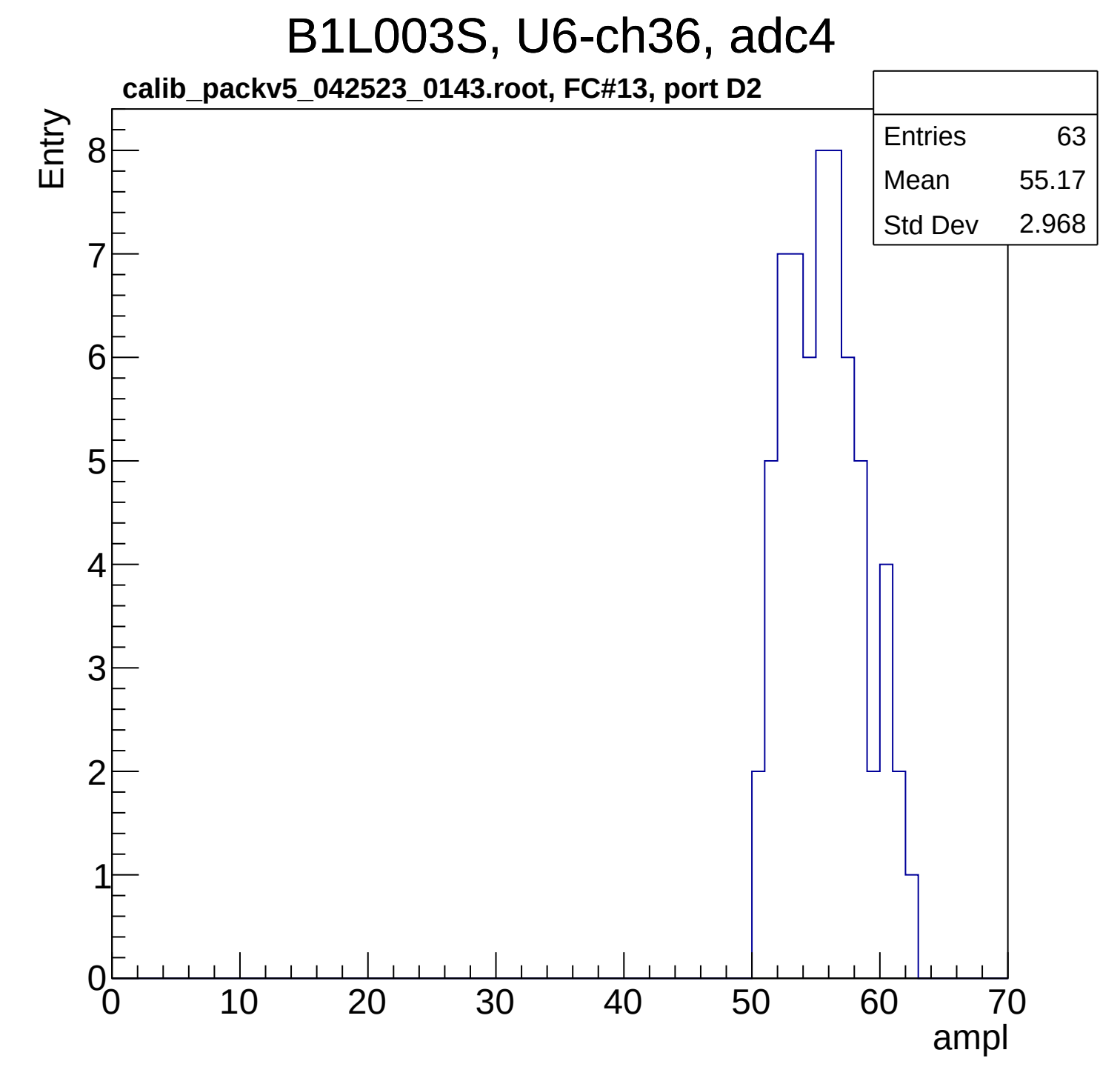
50
60
70
ampl


B1L003S, U6-ch36, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 55.17
Std Dev 2.968
Entry
ampl
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7
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0
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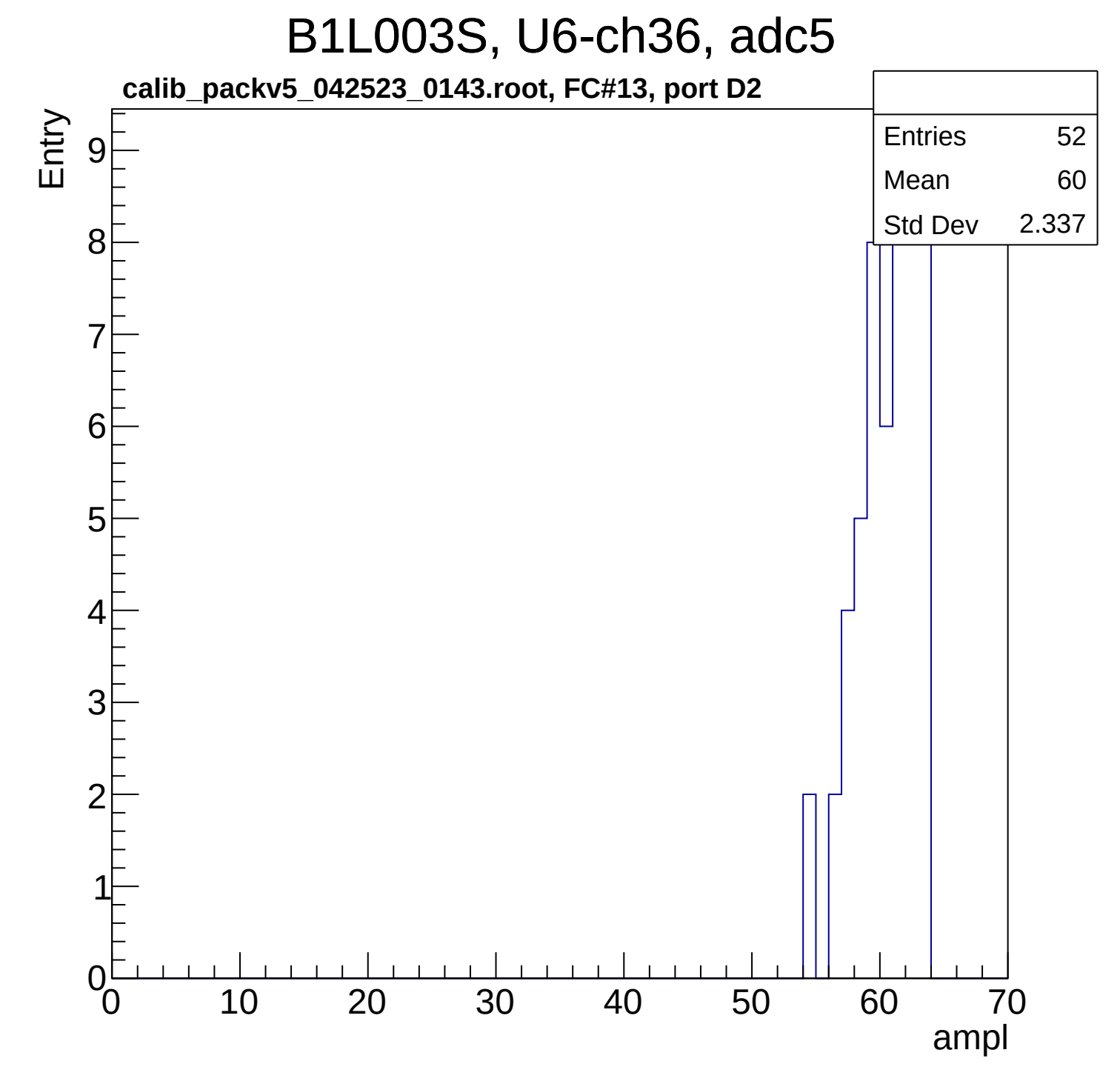
B1L003S, U6-ch36, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 60
Std Dev 2.337
Entry
ampl
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0
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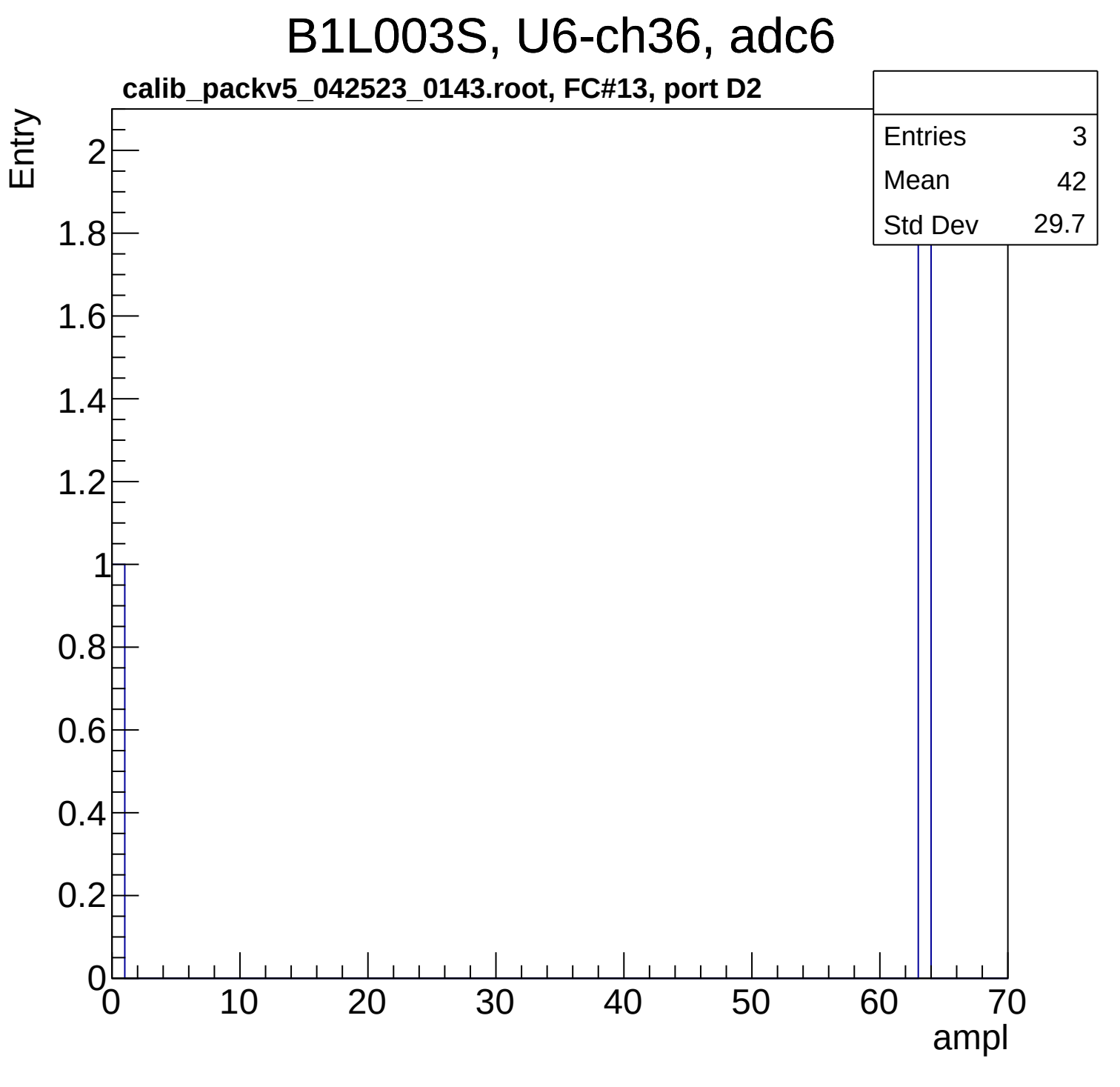
B1L003S, U6-ch36, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 42
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
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1.2
1.4
1.6
1.8
2
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60
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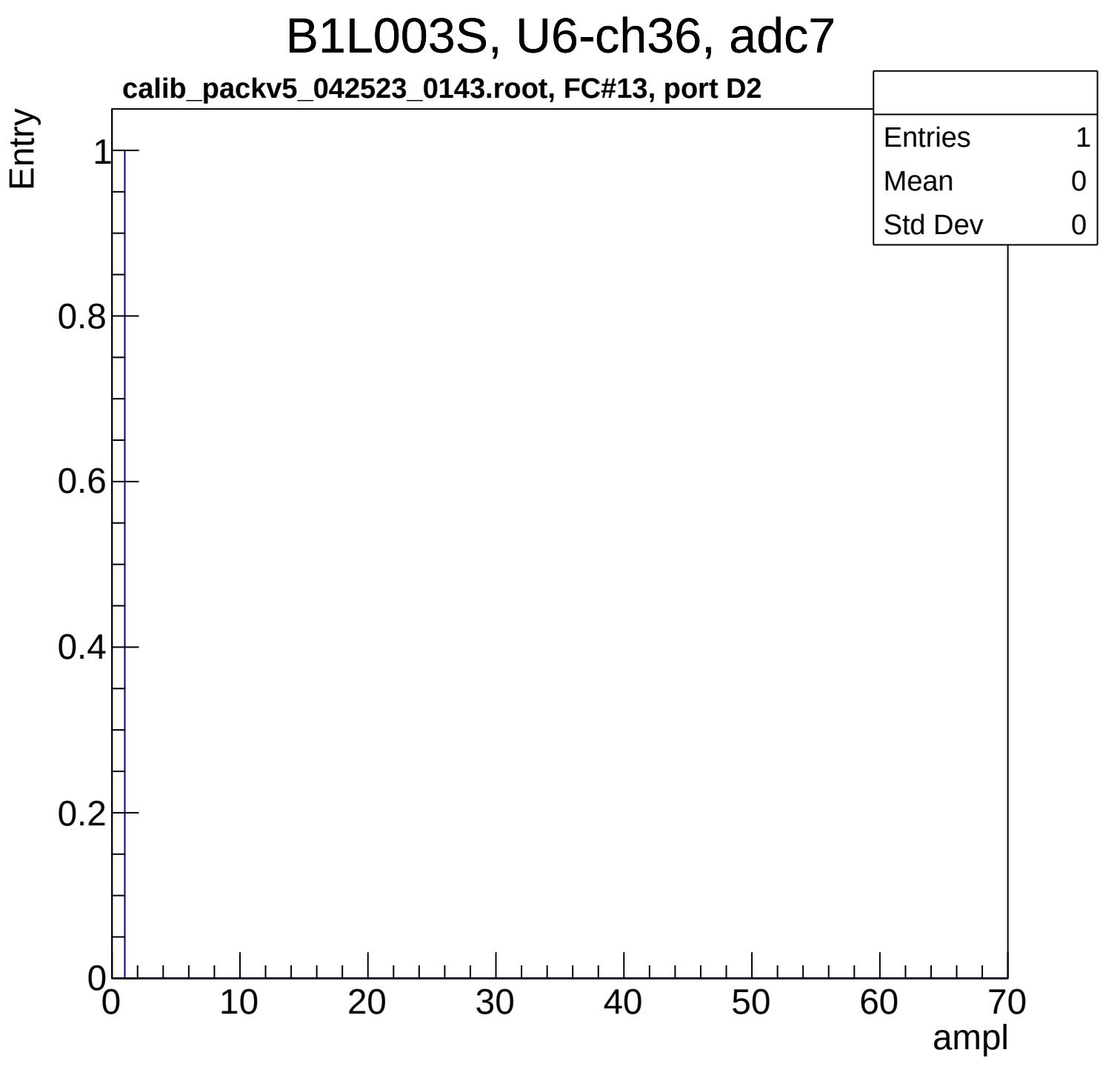
B1L003S, U6-ch36, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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0.6
0.4
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10
20
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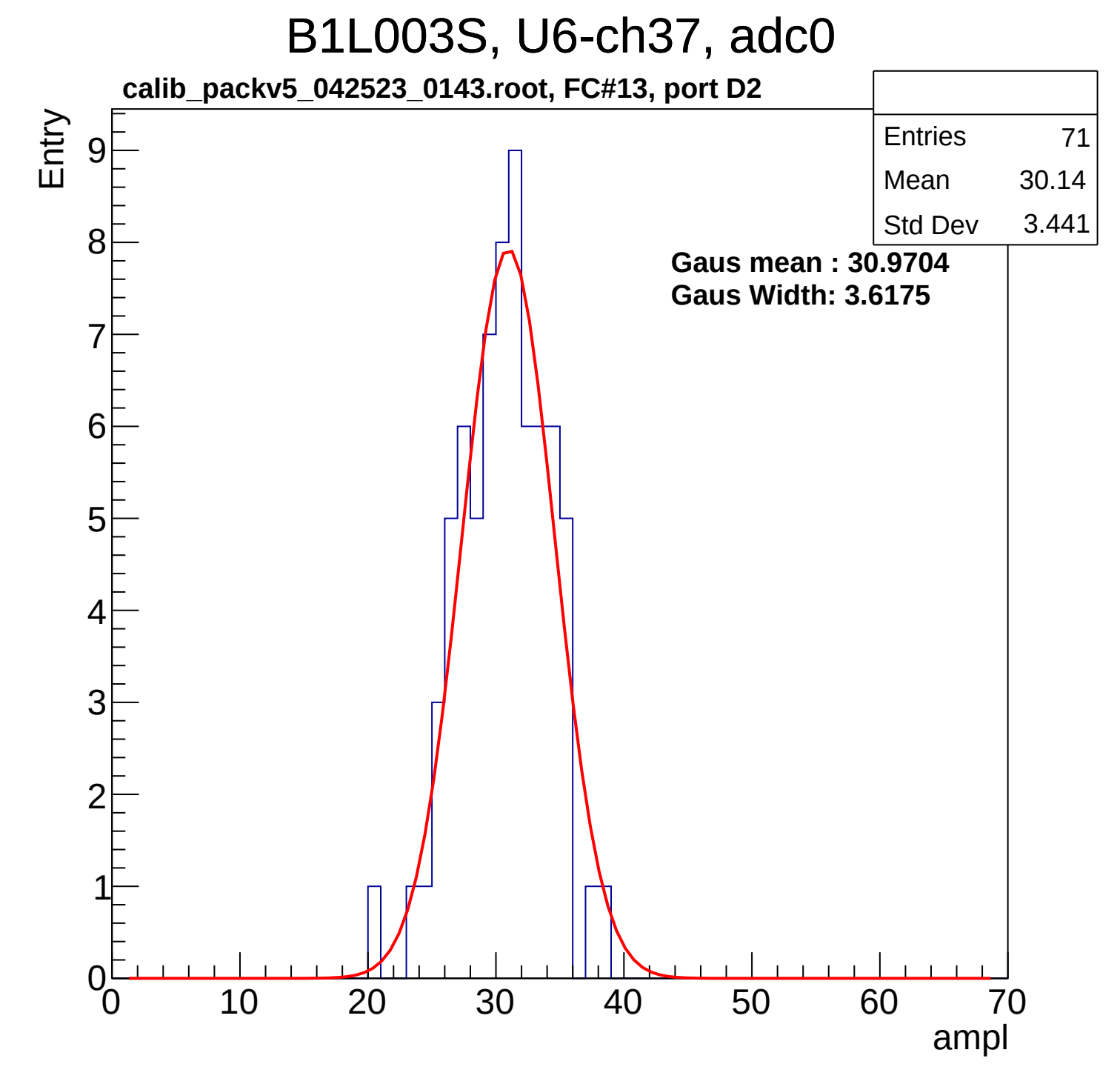
40
50
60
70
ampl


B1L003S, U6-ch37, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 30.14
Std Dev 3.441
Gaus mean : 30.9704
Gaus Width: 3.6175
Entry
ampl
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2
3
4
5
6
7
8
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0
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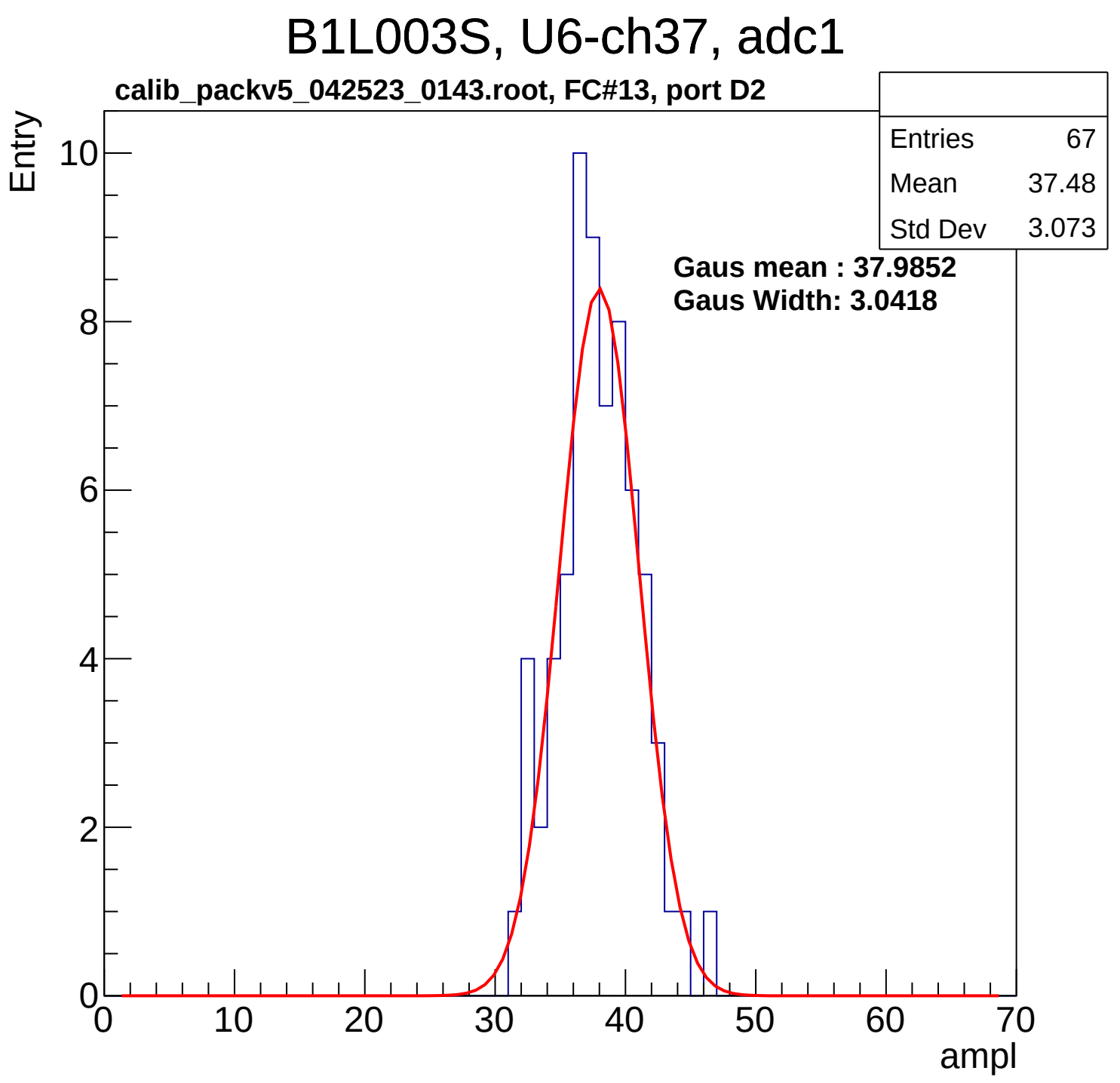
B1L003S, U6-ch37, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 37.48
Std Dev 3.073
Gaus mean : 37.9852
Gaus Width: 3.0418
Entry
ampl
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4
6
8
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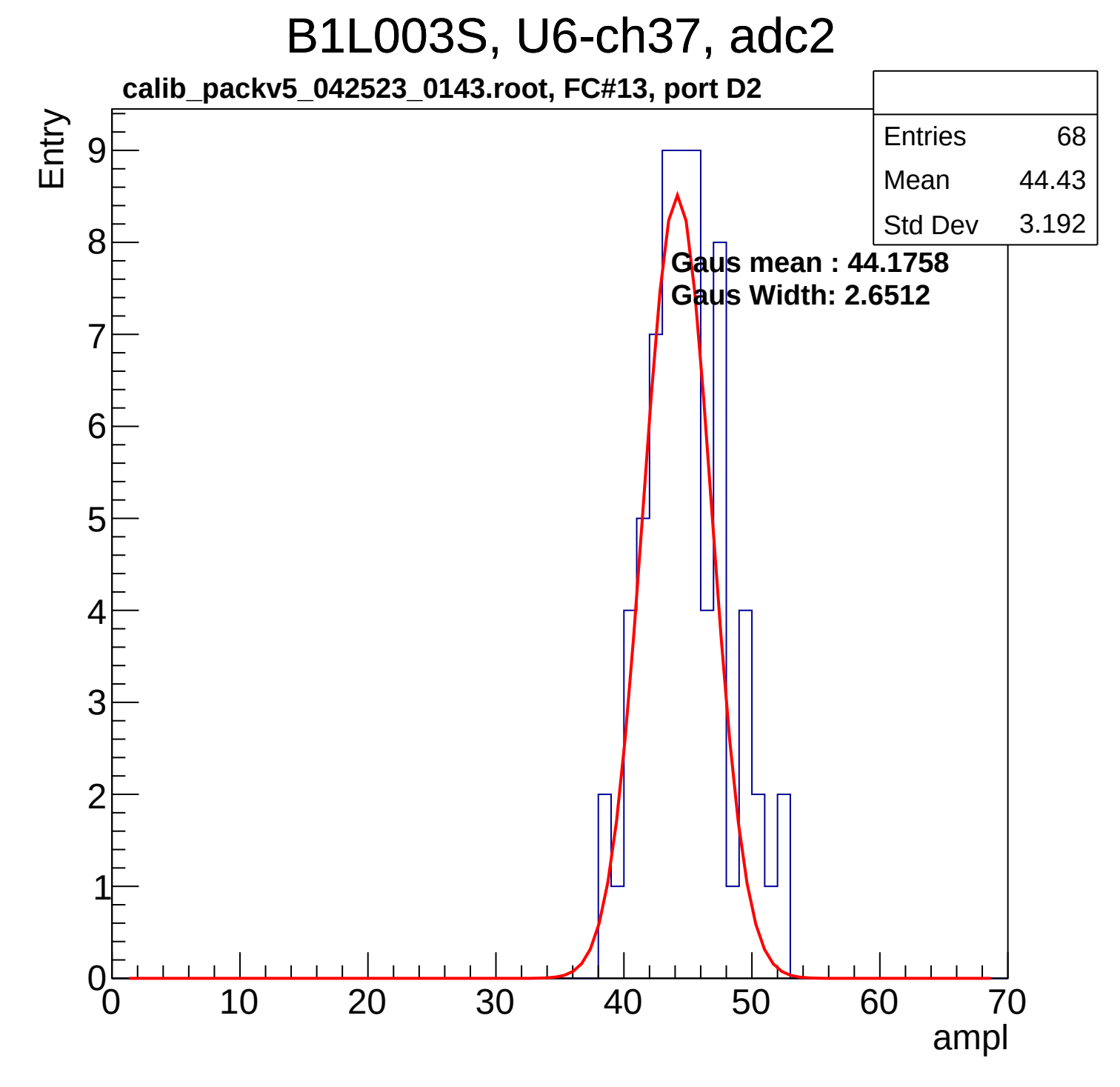
0
10
20
30
40
50
60
70


B1L003S, U6-ch37, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 44.43
Std Dev 3.192
Gaus mean : 44.1758
Gaus Width: 2.6512
Entry
ampl
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2
3
4
5
6
7
8
9
0
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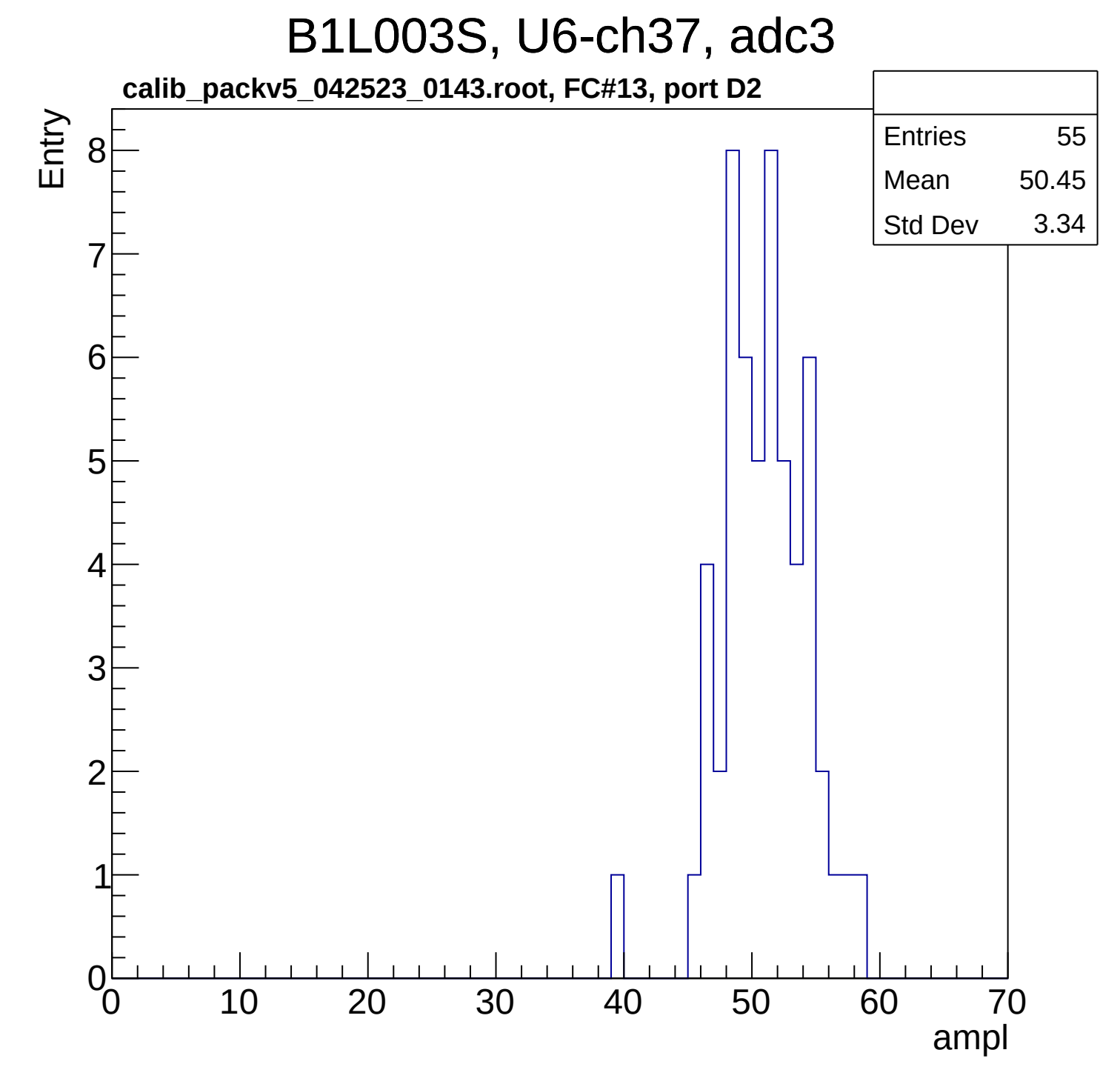
B1L003S, U6-ch37, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 50.45
Std Dev 3.34
Entry
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6
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0
10
20
30
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50
60
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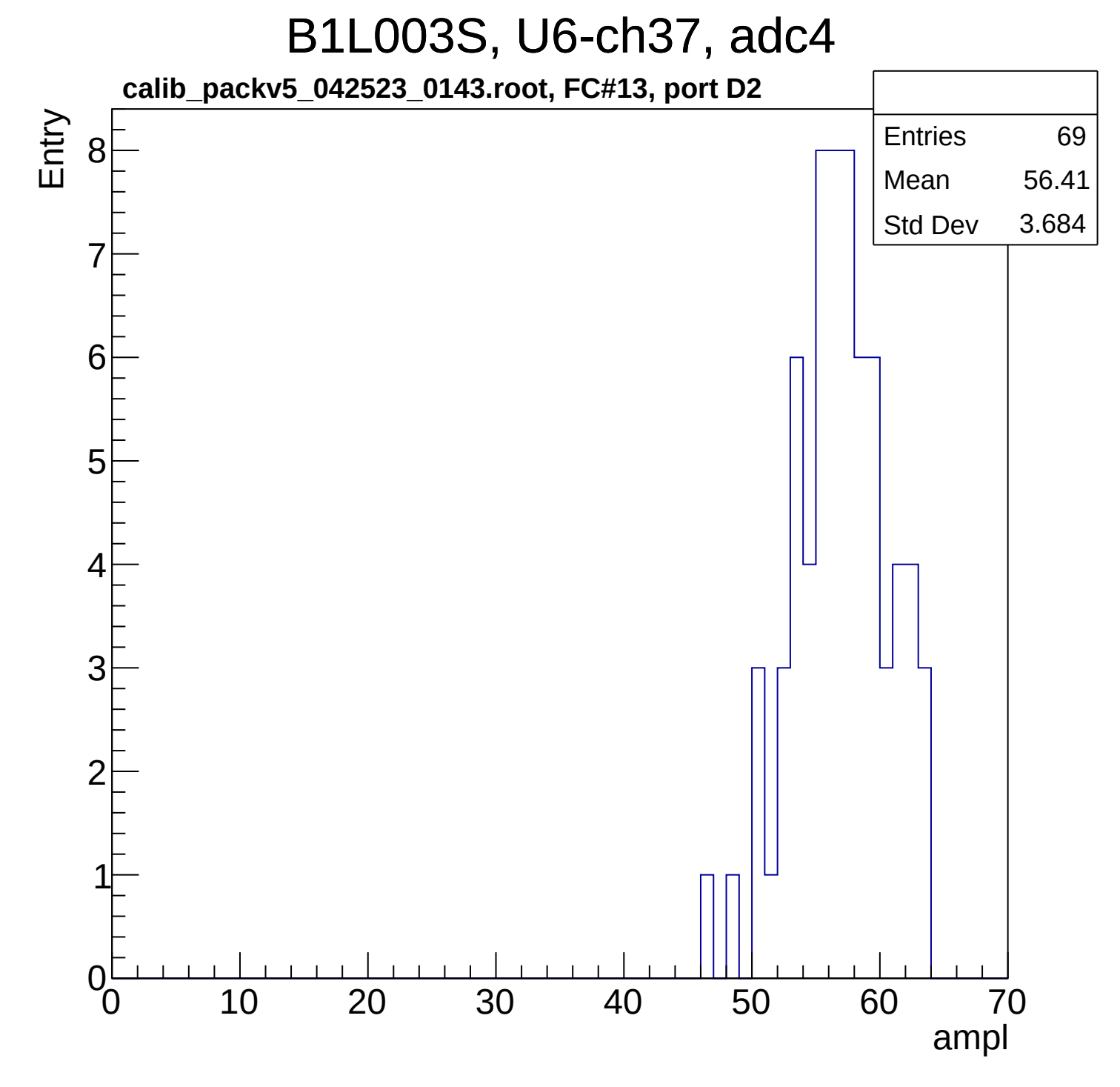
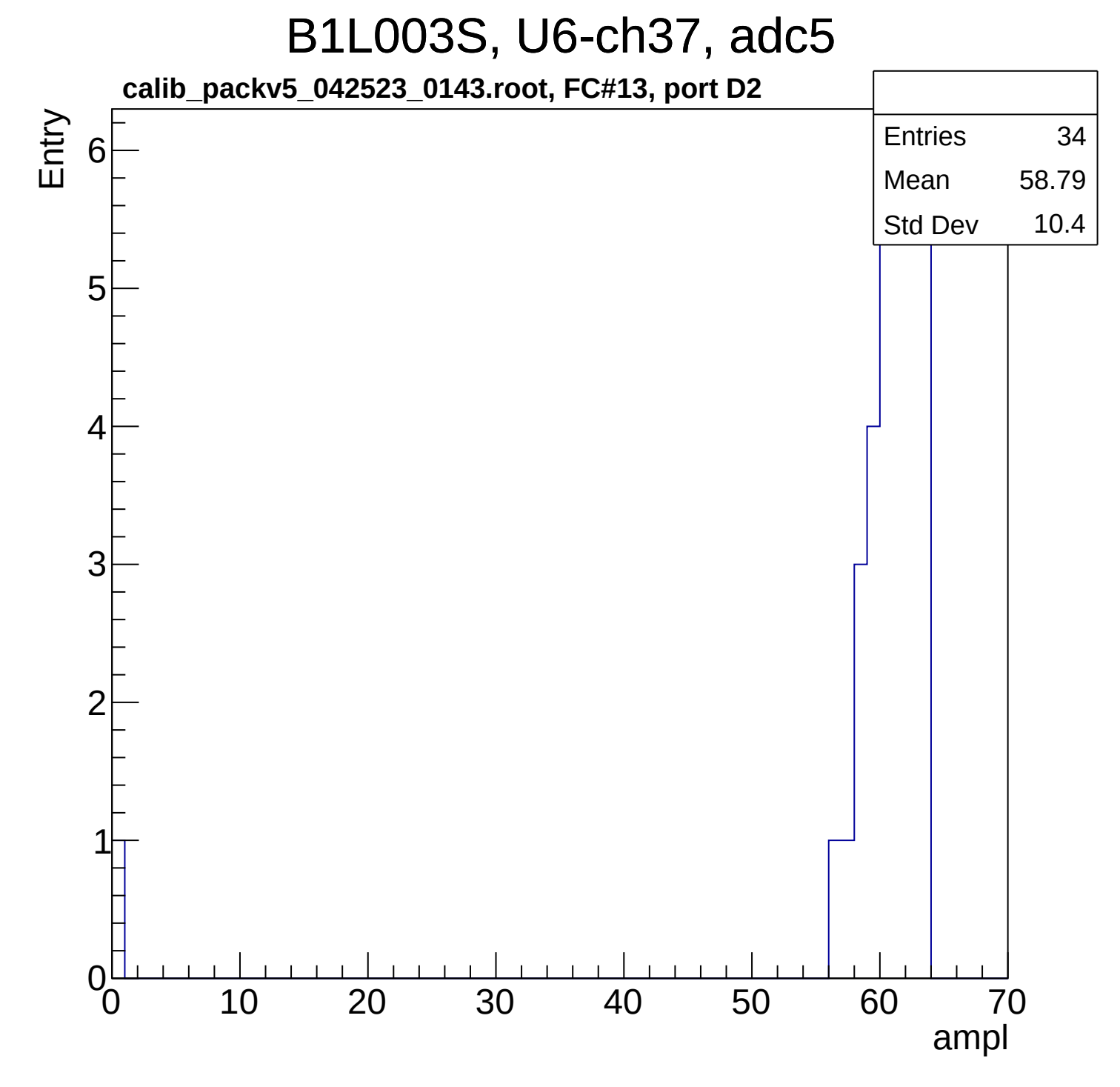
ampl


B1L003S, U6-ch37, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 56.41
Std Dev 3.684
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch37, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 34
Mean 58.79
Std Dev 10.4
Entry
0
1
2
3
4
5
6
0
10
20
30
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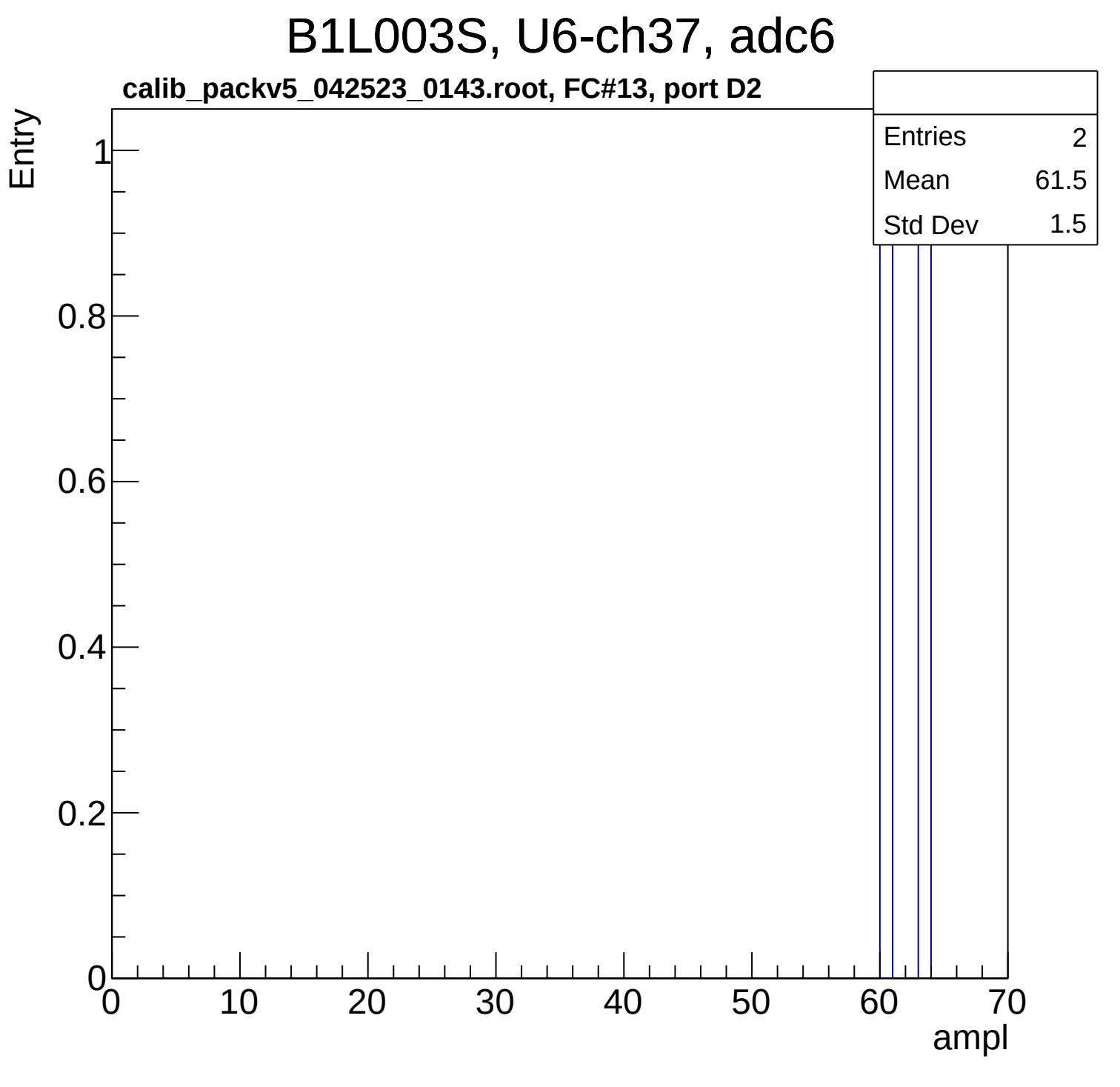
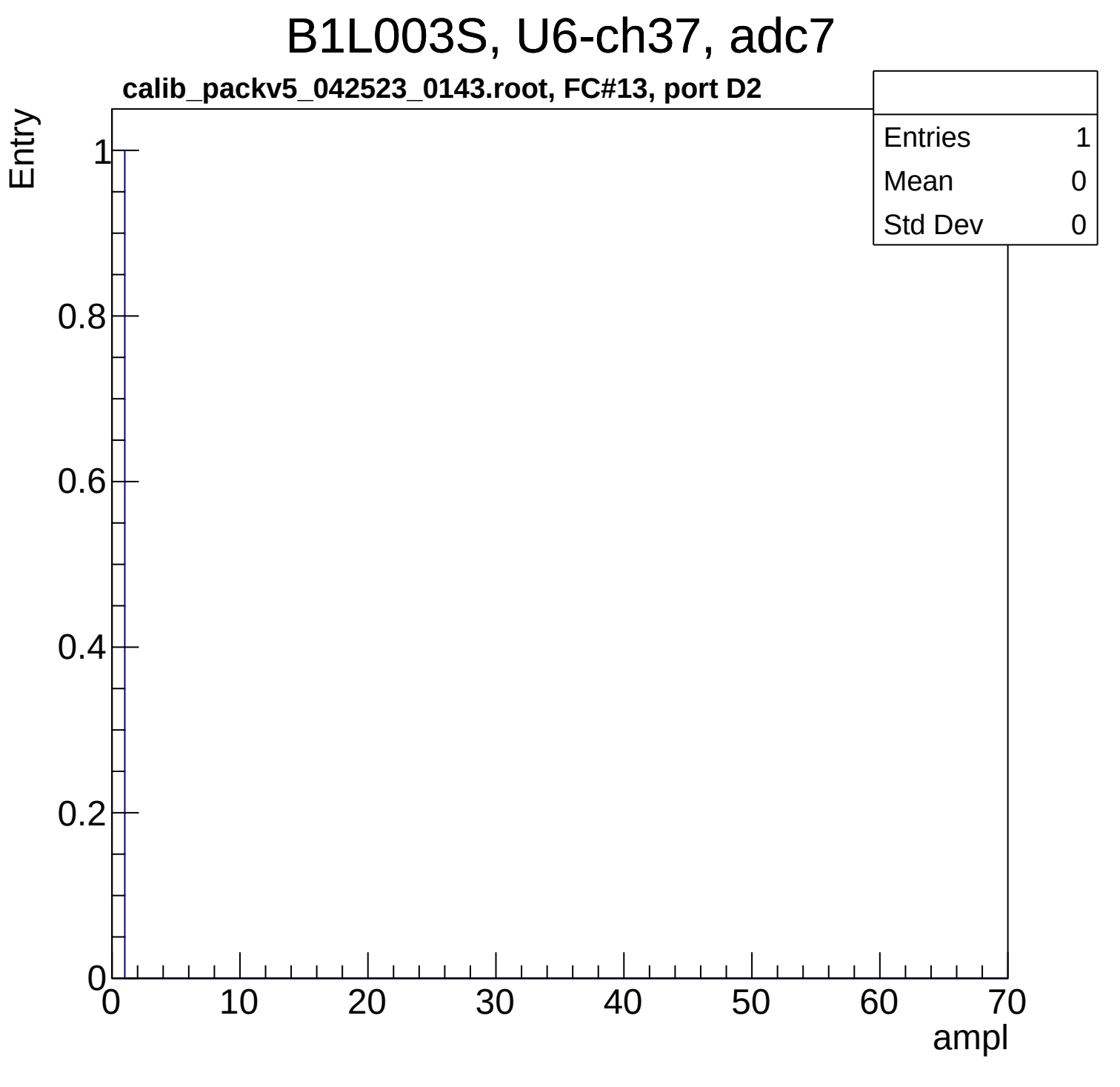
60
70
ampl


B1L003S, U6-ch37, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 61.5
Std Dev 1.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch37, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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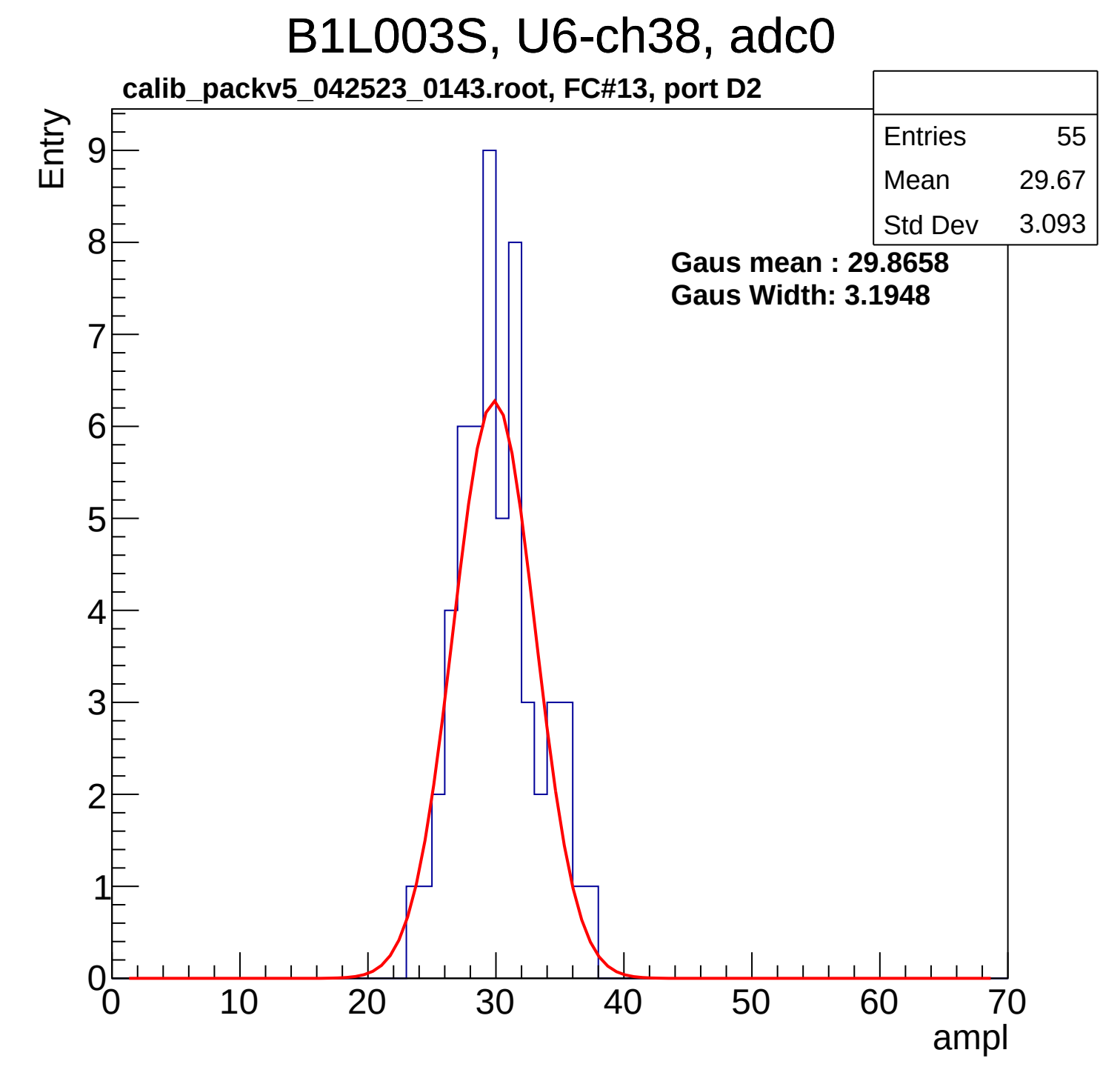
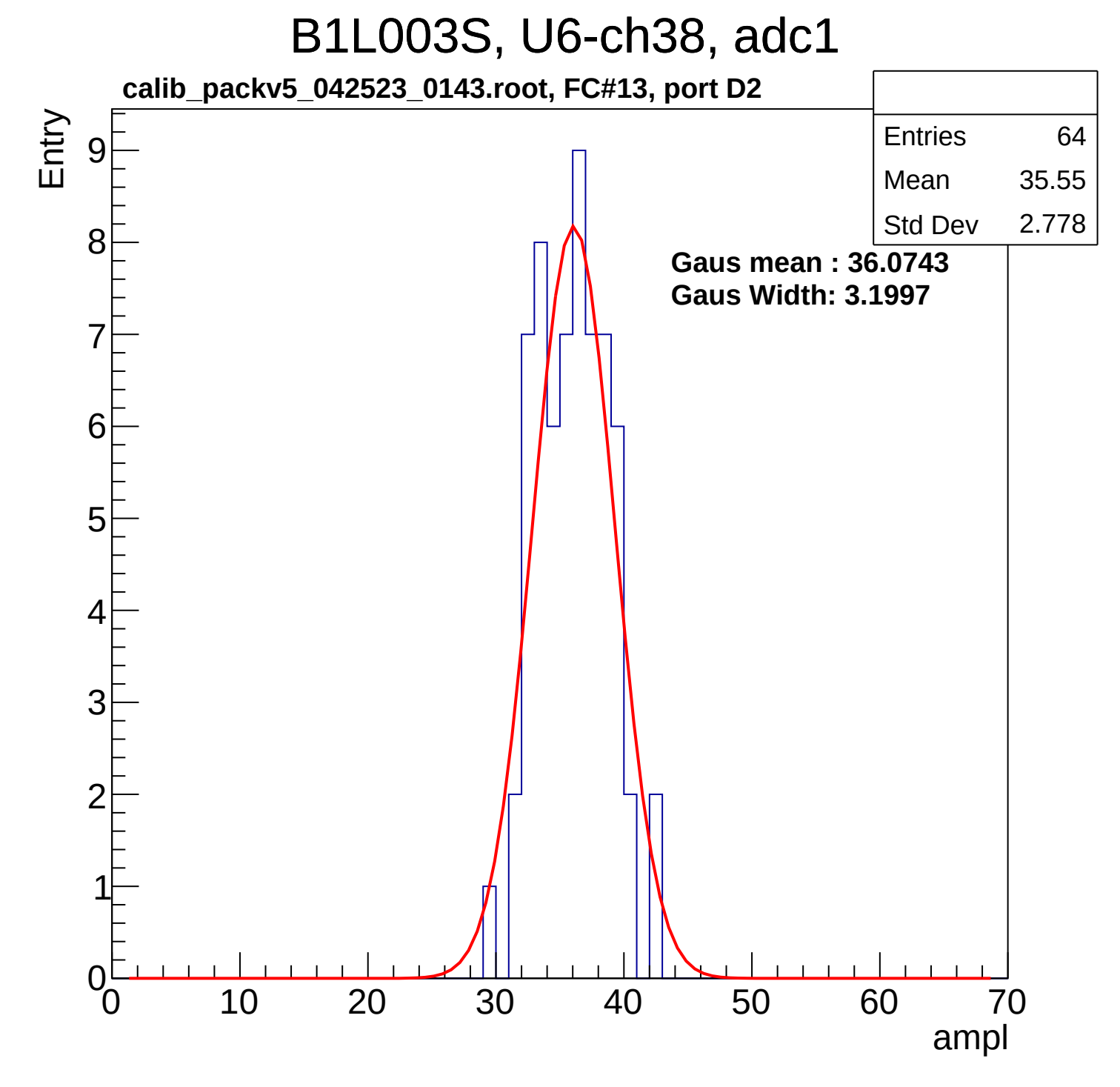
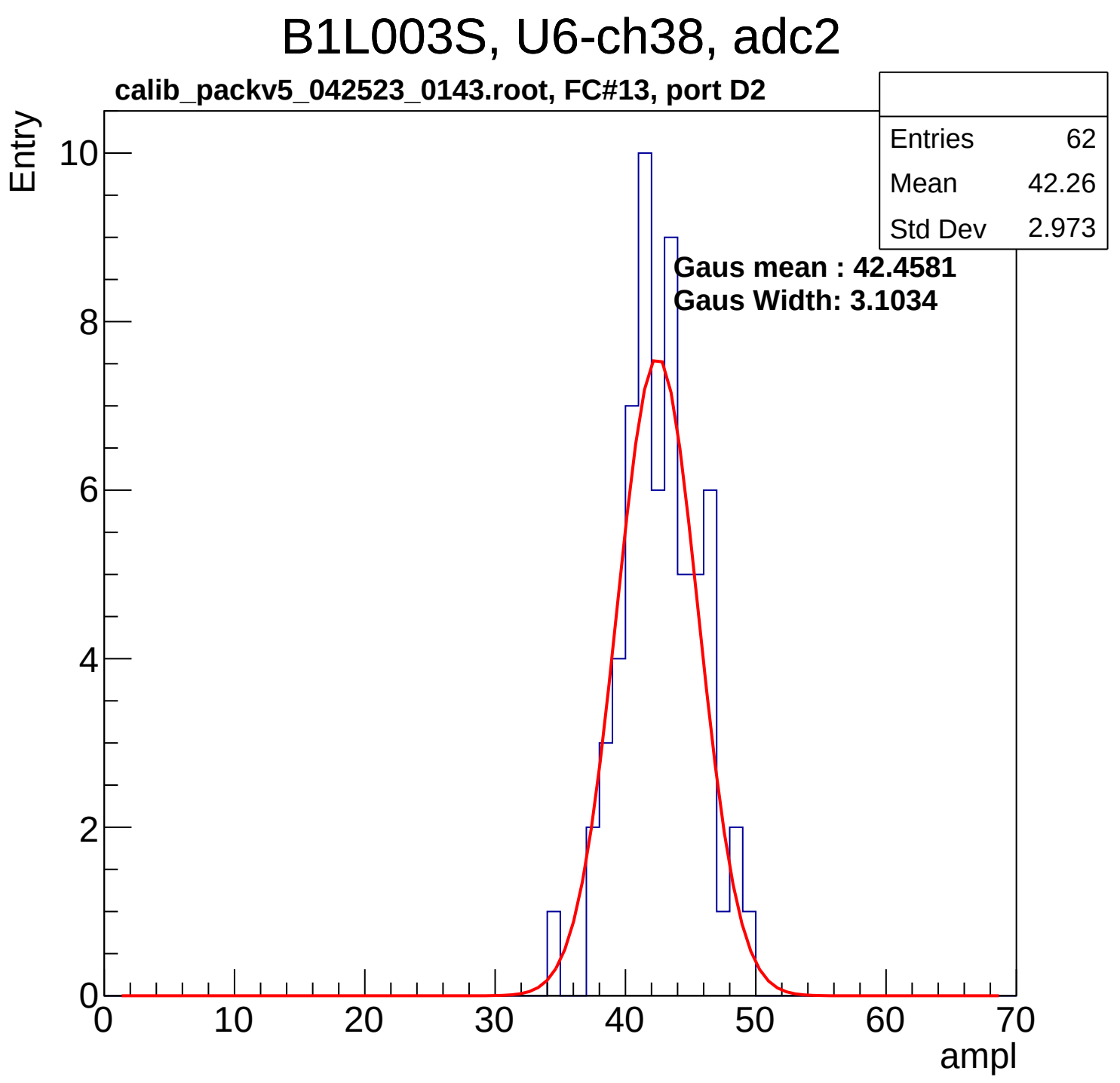
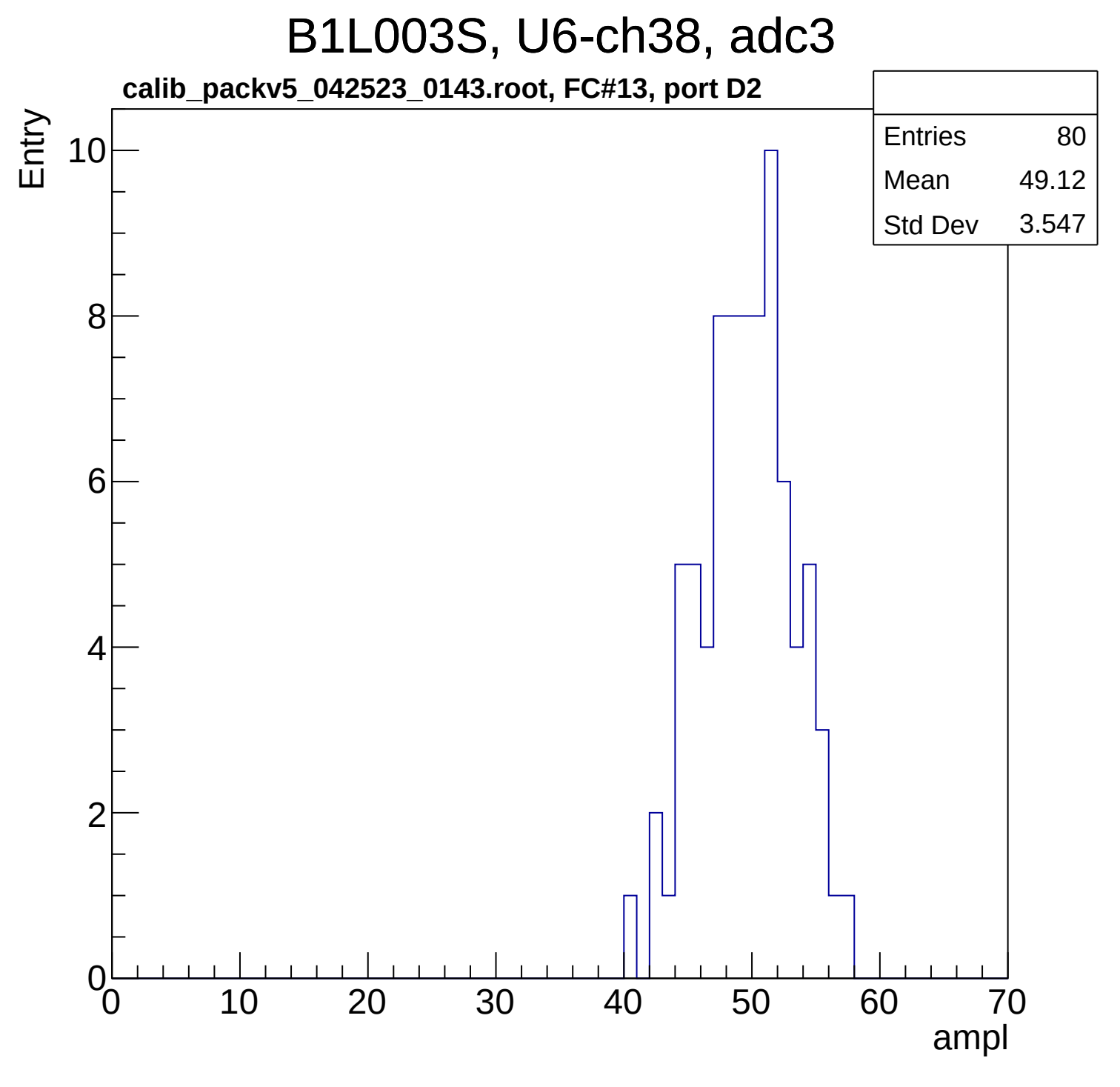
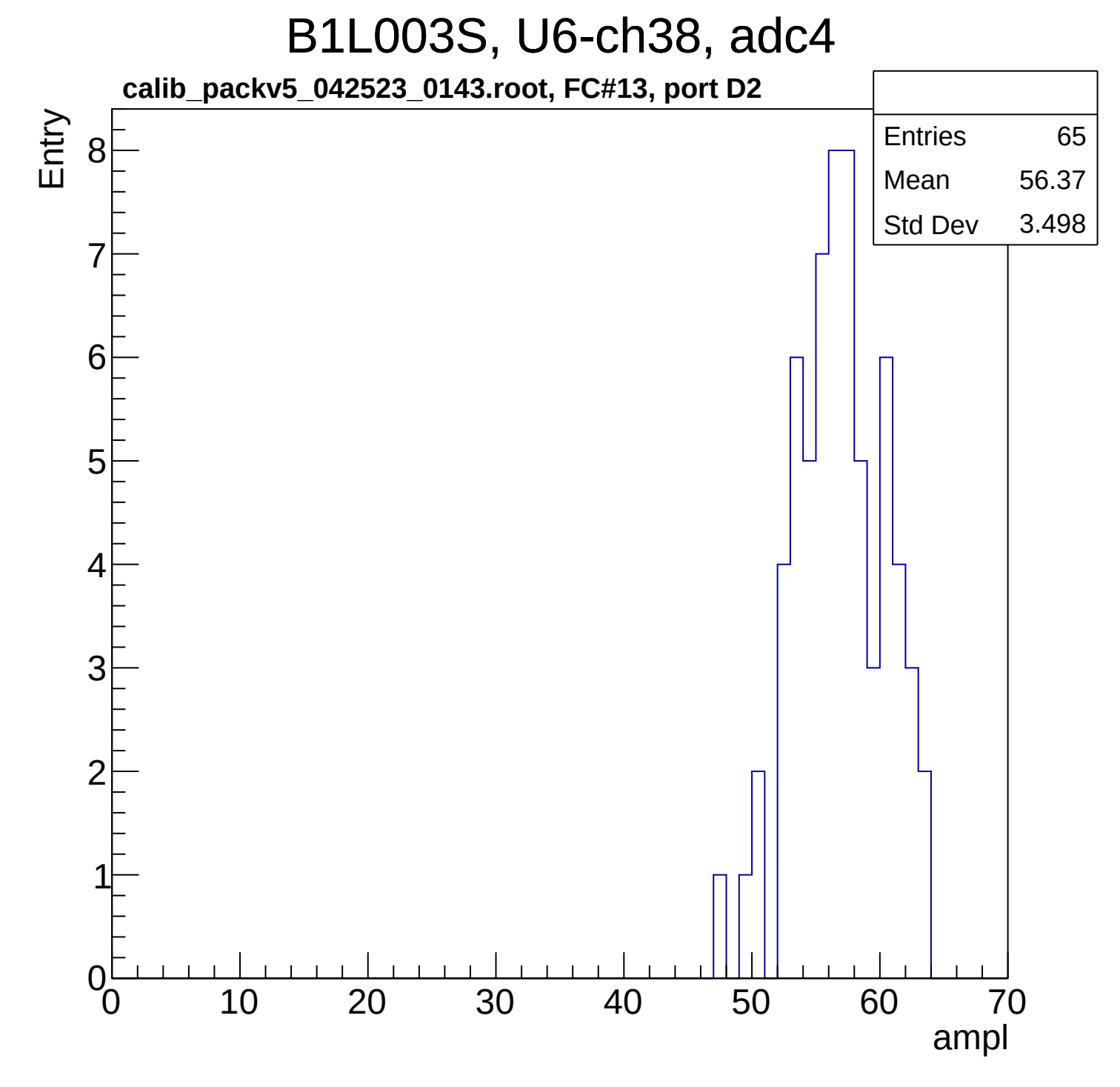
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

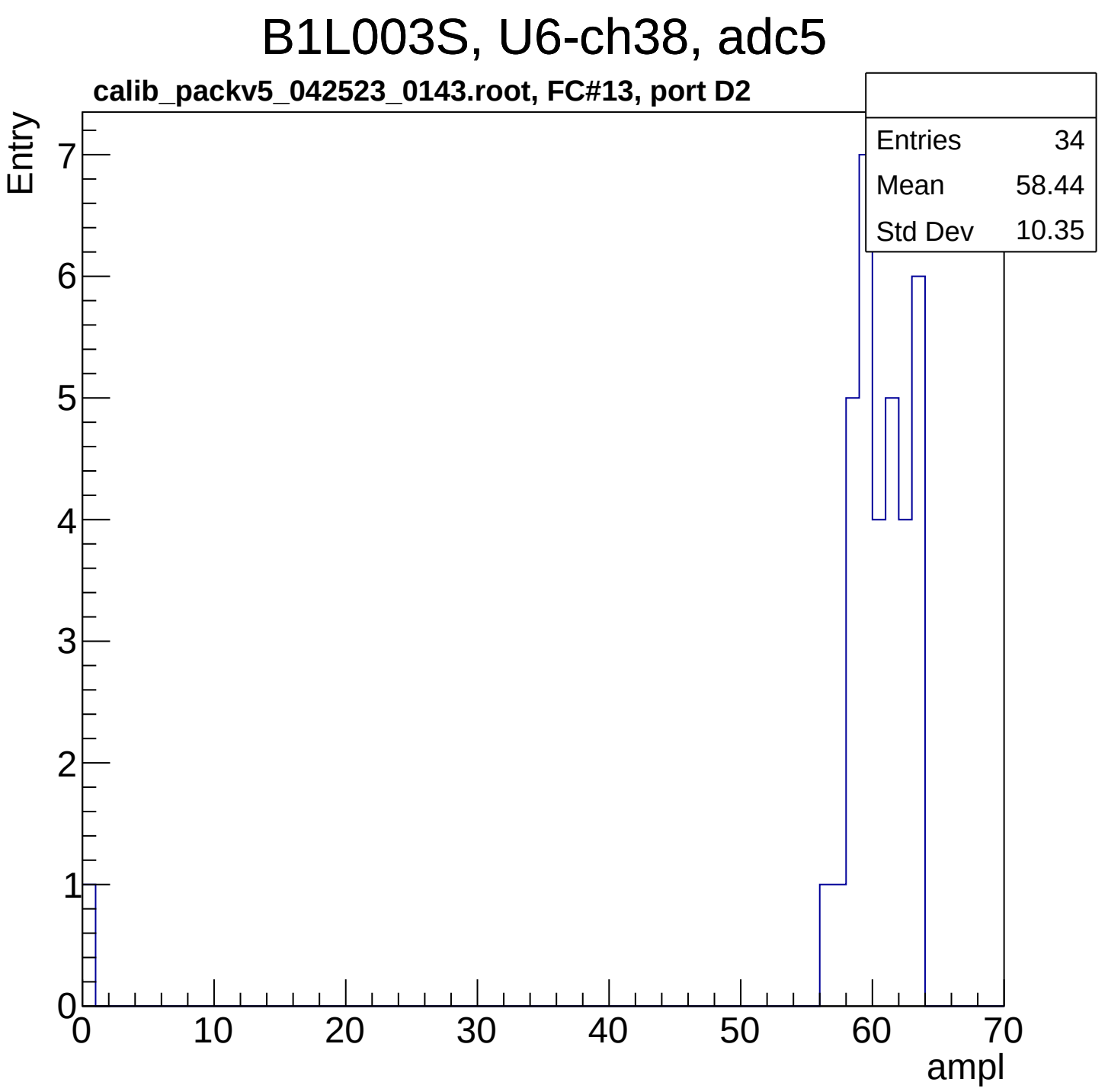

B1L003S, U6-ch38, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 29.67
Std Dev 3.093
Gaus mean : 29.8658
Gaus Width: 3.1948
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch38, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 35.55
Std Dev 2.778
Gaus mean : 36.0743
Gaus Width: 3.1997
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch38, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 42.26
Std Dev 2.973
Gaus mean : 42.4581
Gaus Width: 3.1034
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch38, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 49.12
Std Dev 3.547
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch38, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 56.37
Std Dev 3.498
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch38, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 34
Mean 58.44
Std Dev 10.35
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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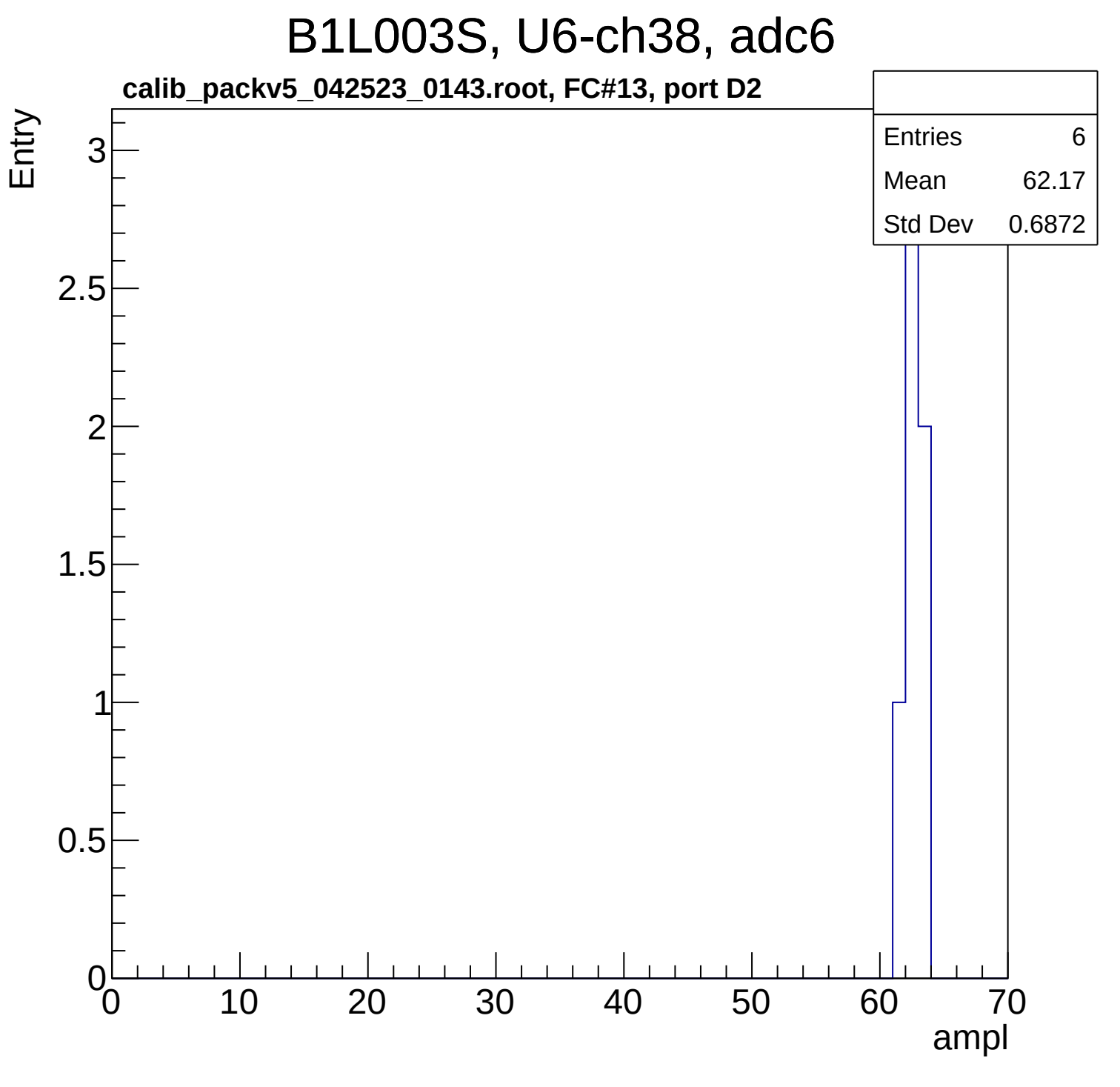
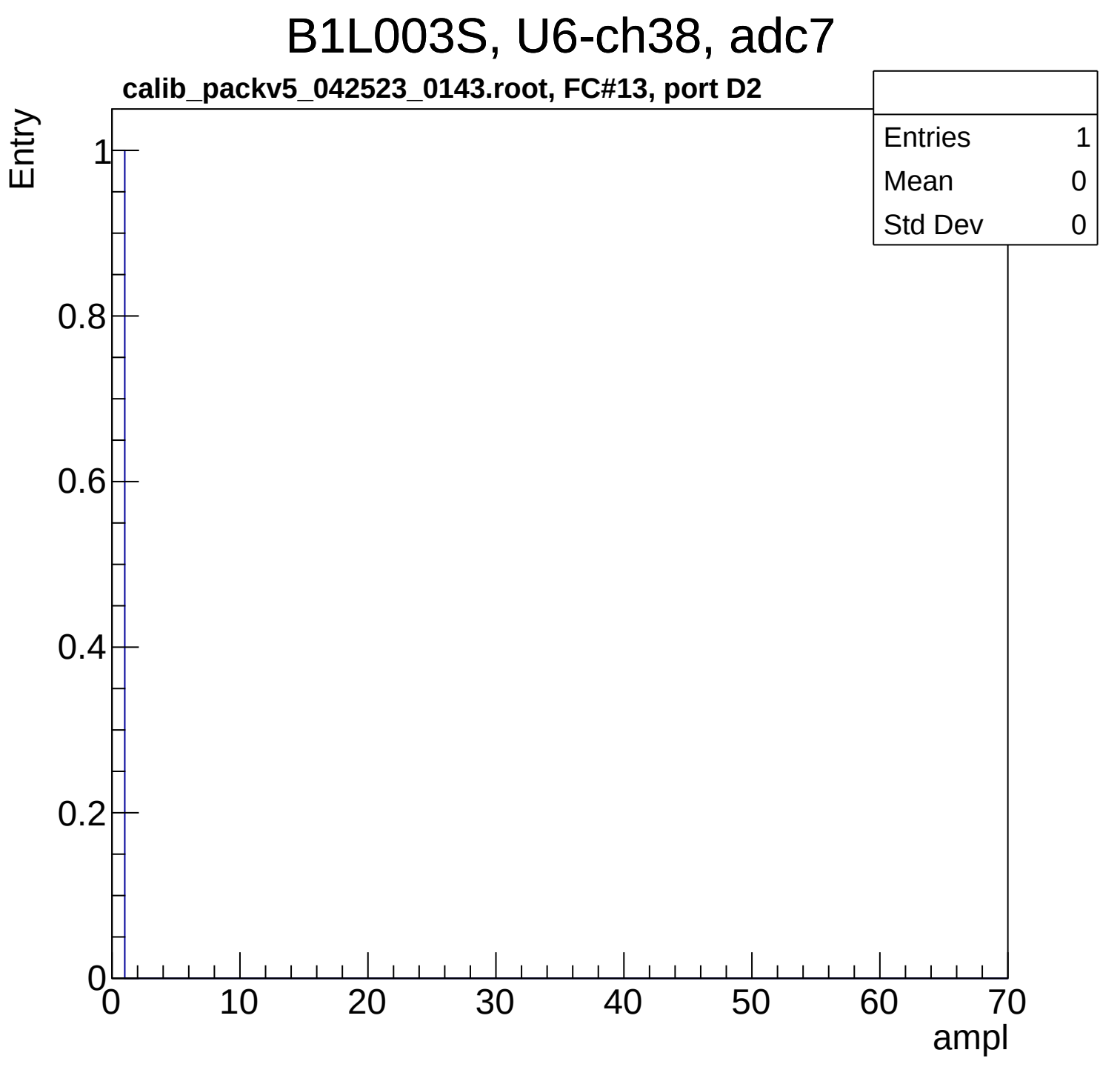
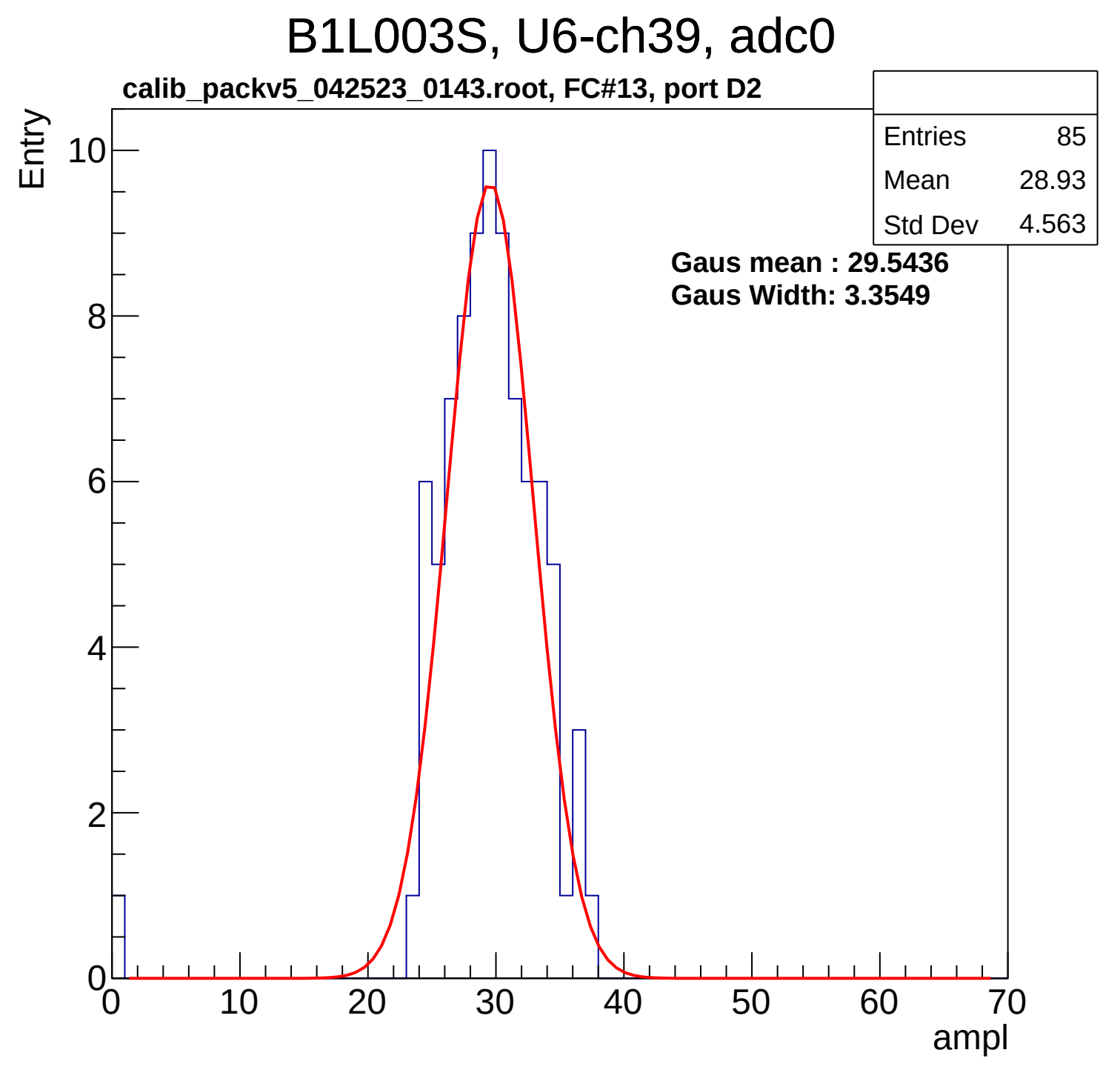
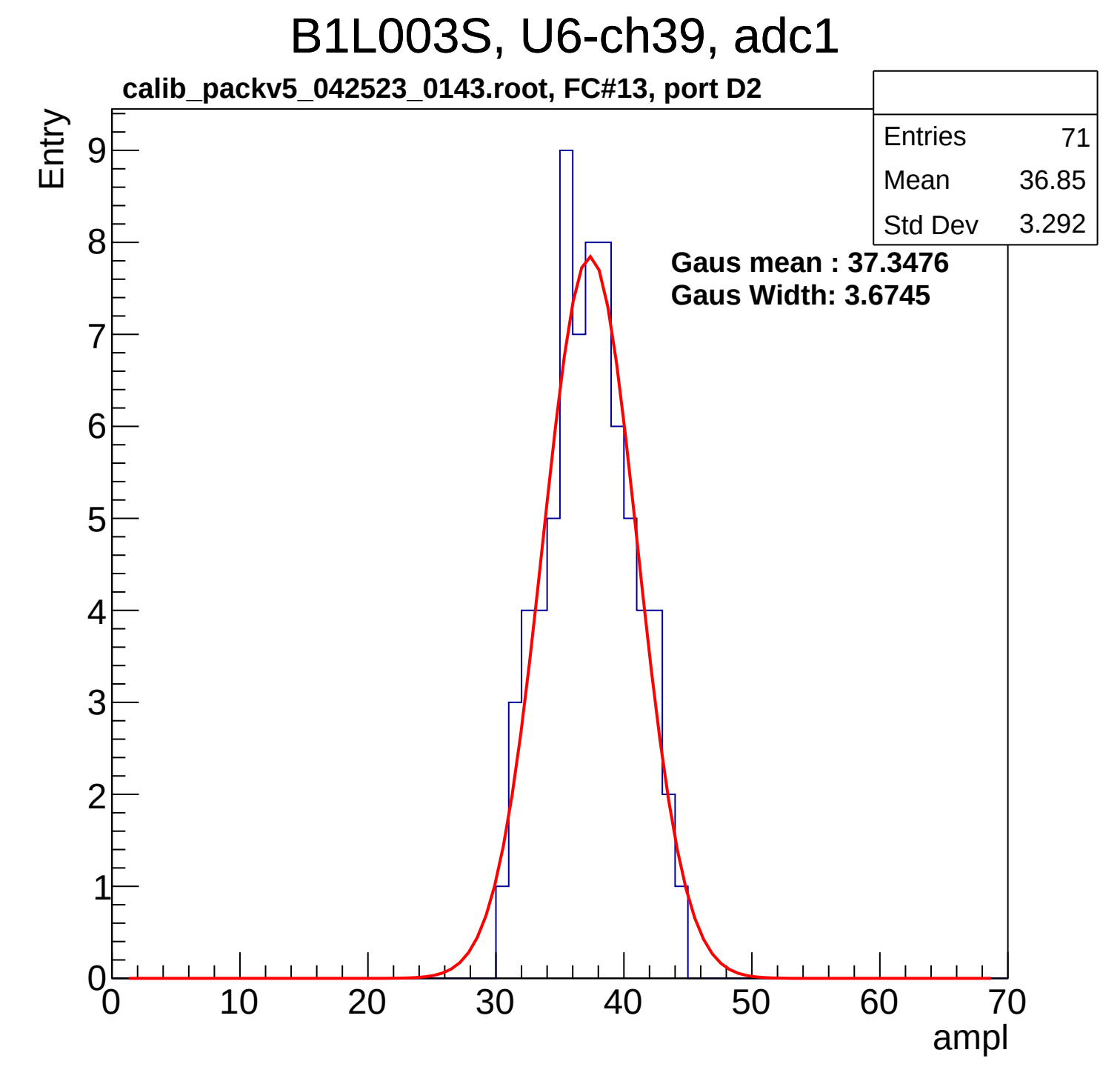
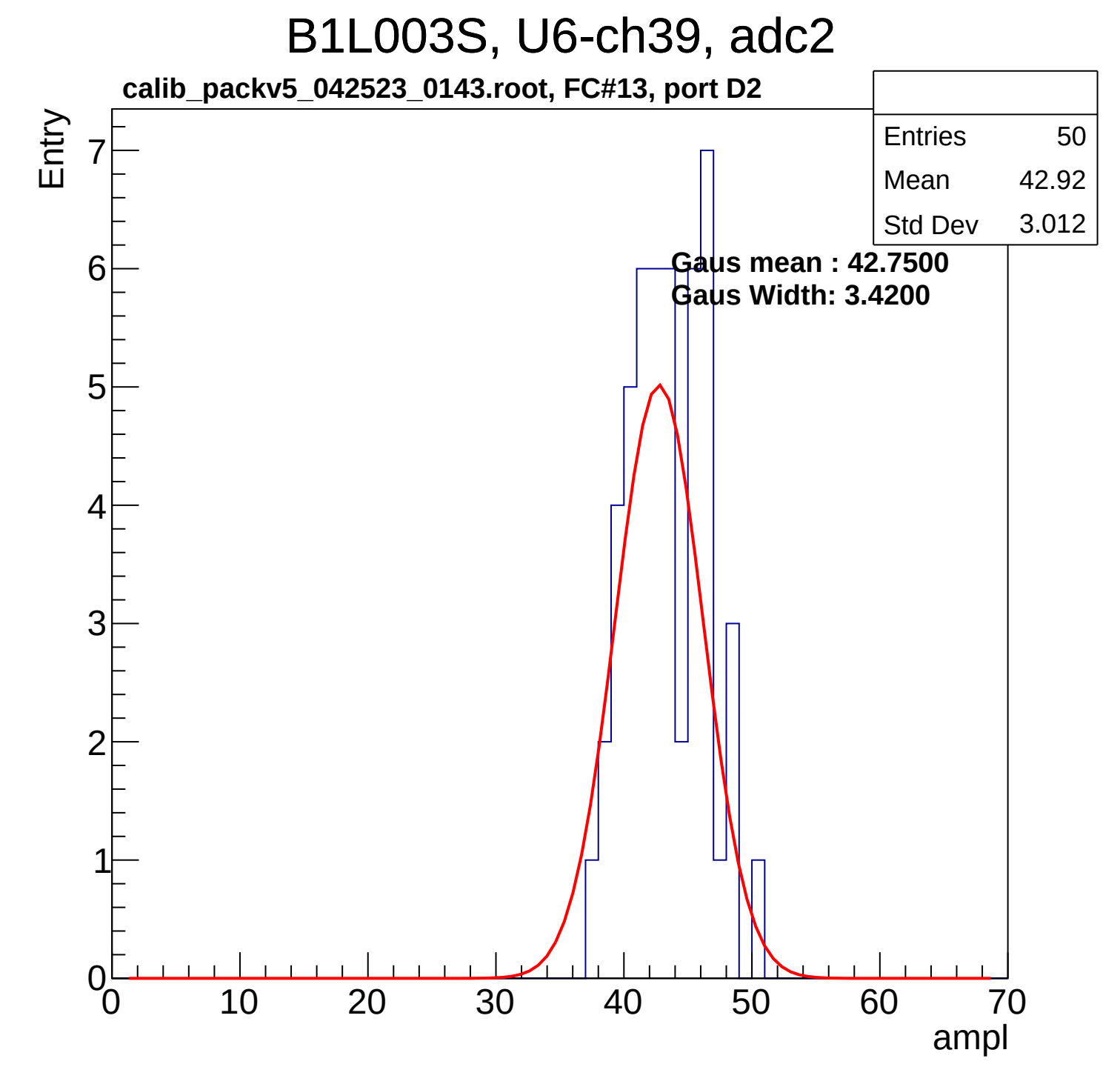
40
50
60
70


B1L003S, U6-ch38, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 62.17
Std Dev 0.6872
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U6-ch38, 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, U6-ch39, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 85
Mean 28.93
Std Dev 4.563
Gaus mean : 29.5436
Gaus Width: 3.3549
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch39, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 36.85
Std Dev 3.292
Gaus mean : 37.3476
Gaus Width: 3.6745
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch39, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 42.92
Std Dev 3.012
Gaus mean : 42.7500
Gaus Width: 3.4200
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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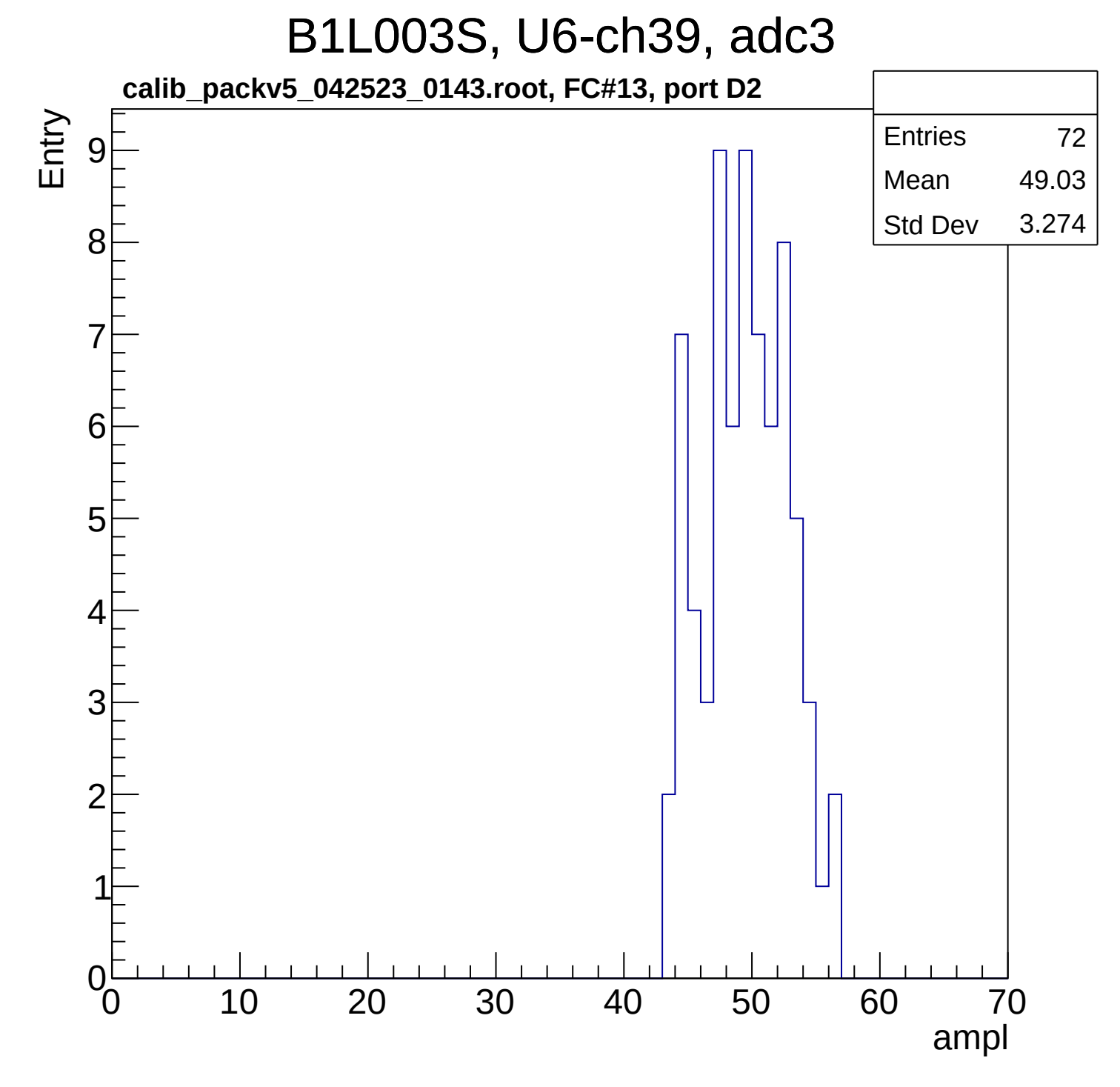
B1L003S, U6-ch39, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 49.03
Std Dev 3.274
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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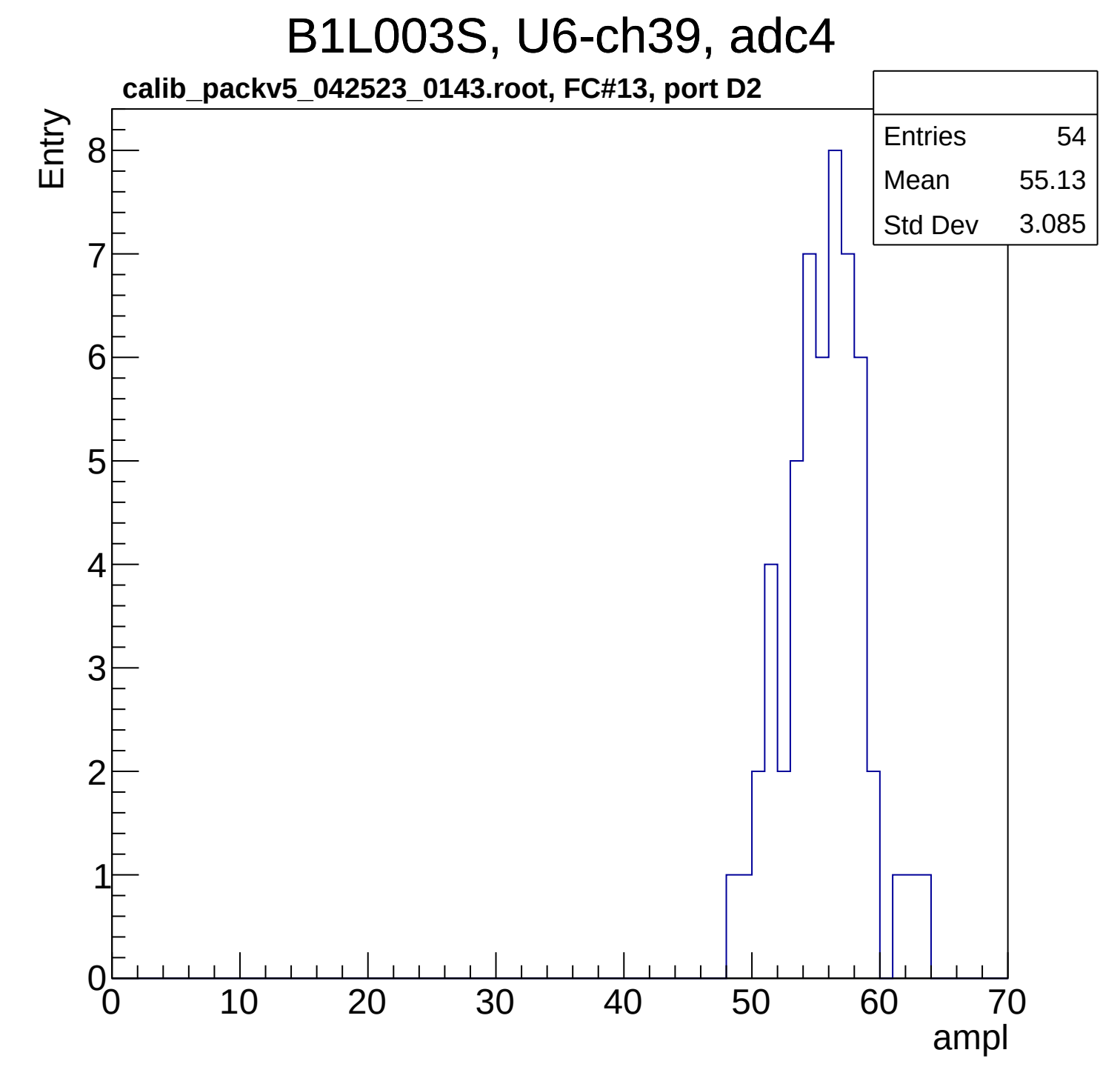
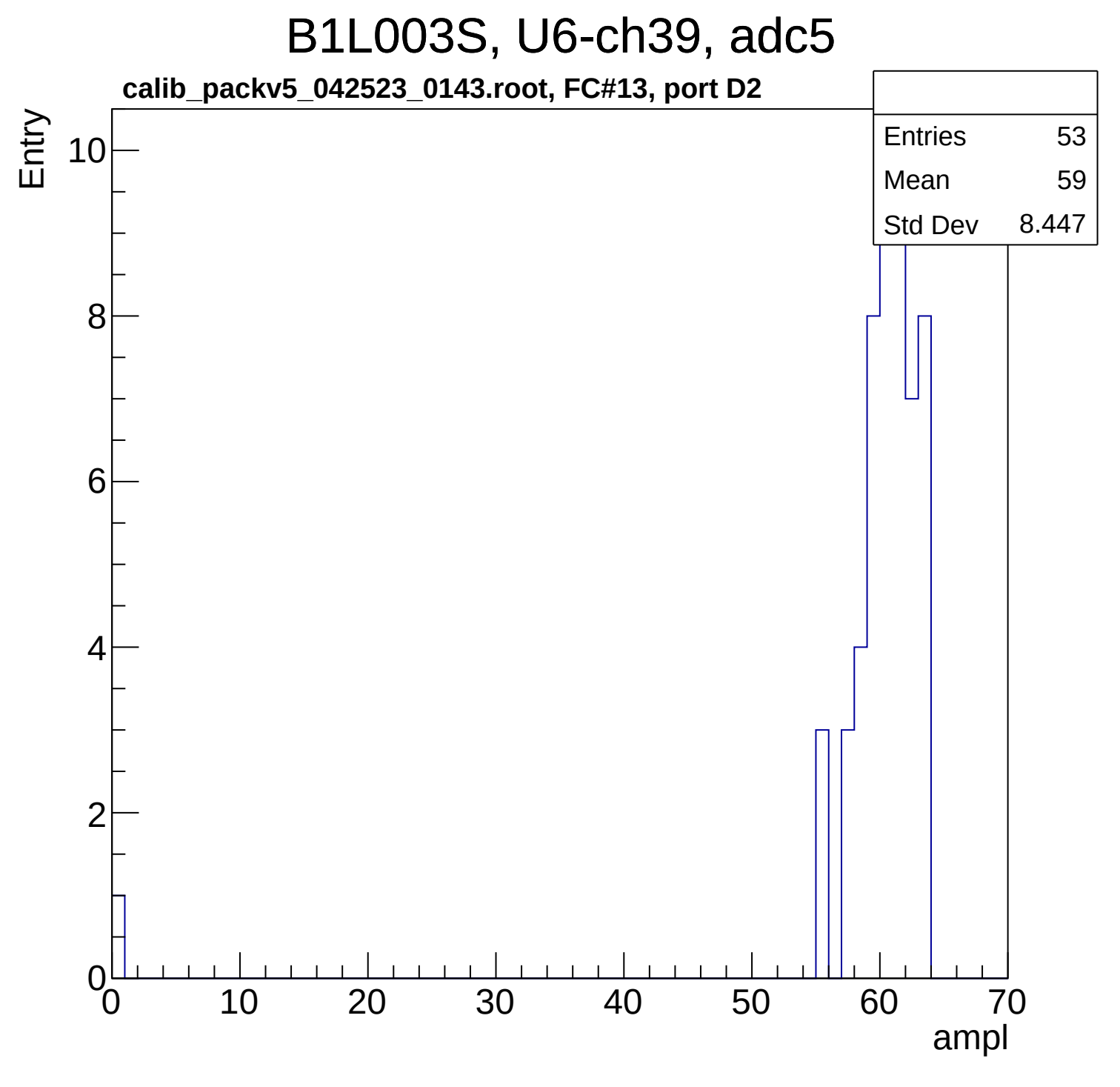
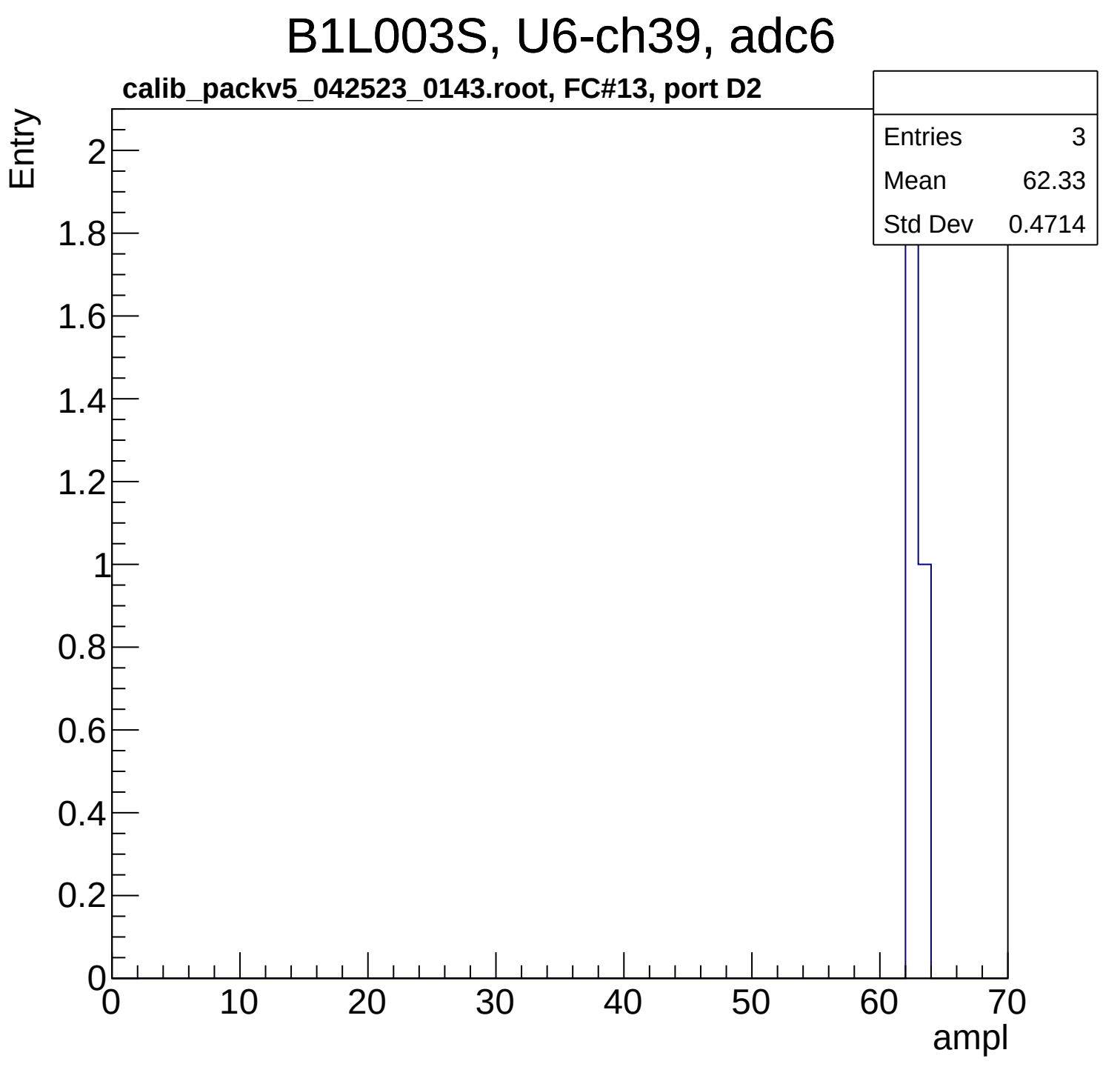
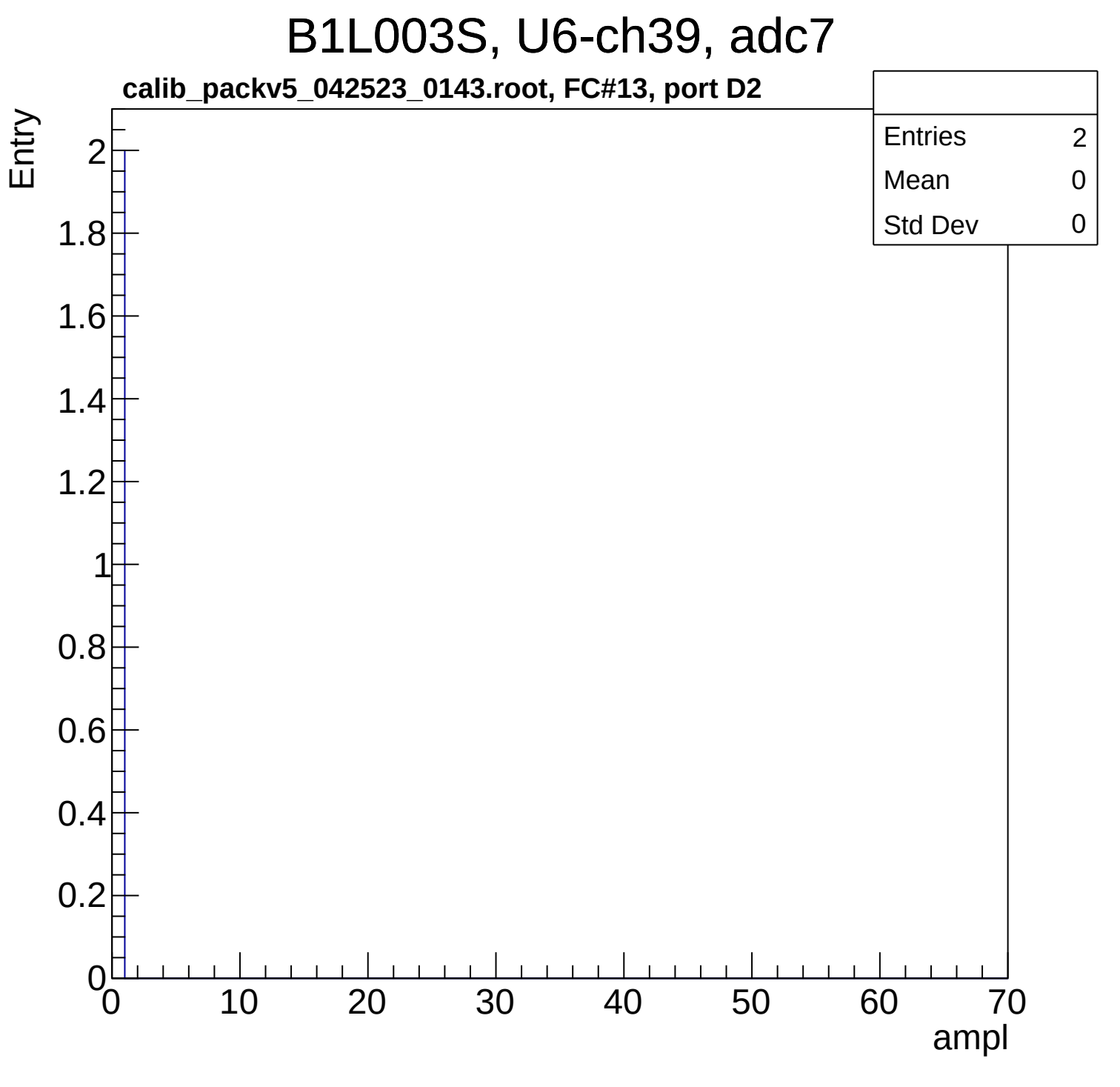
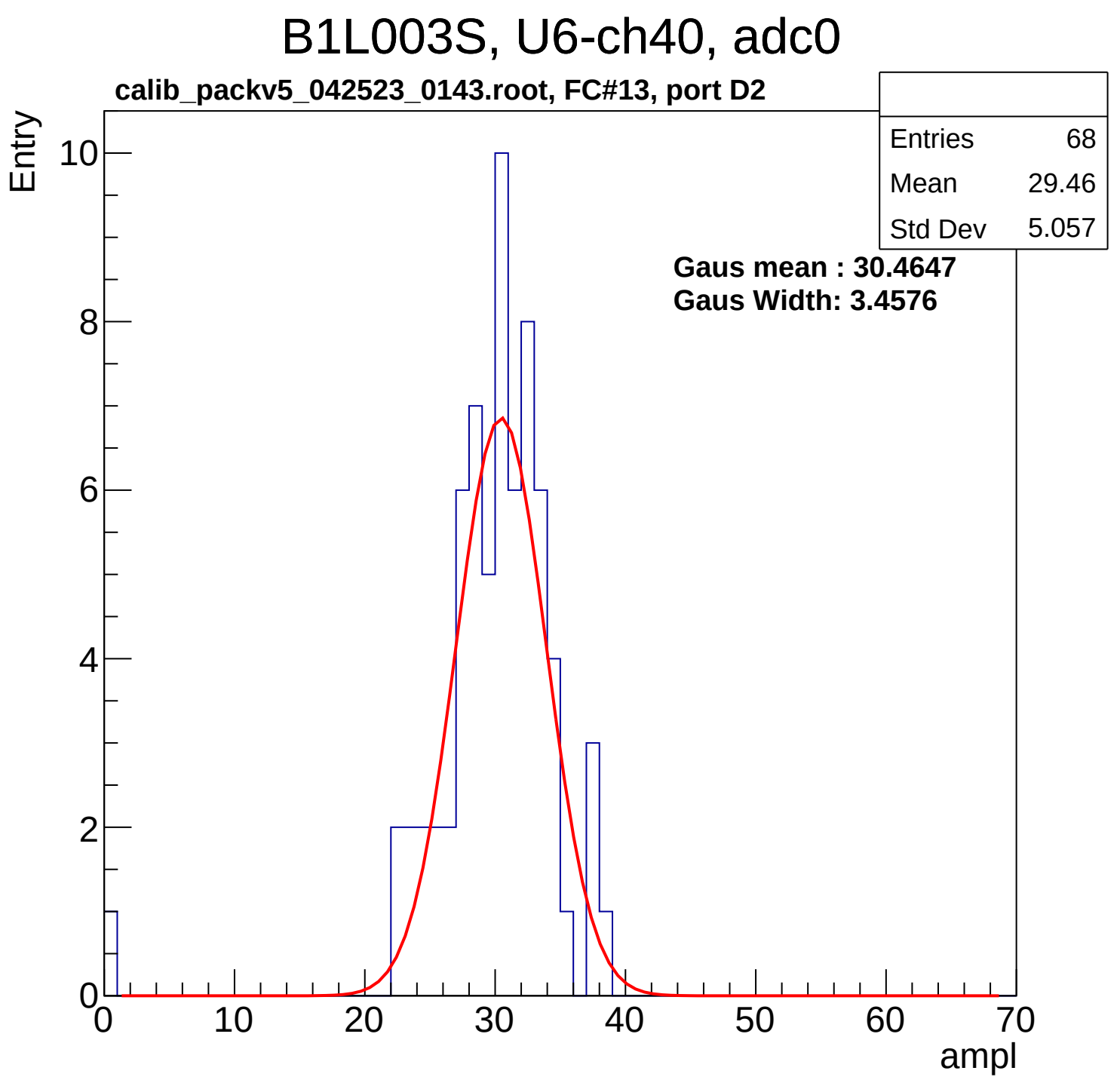
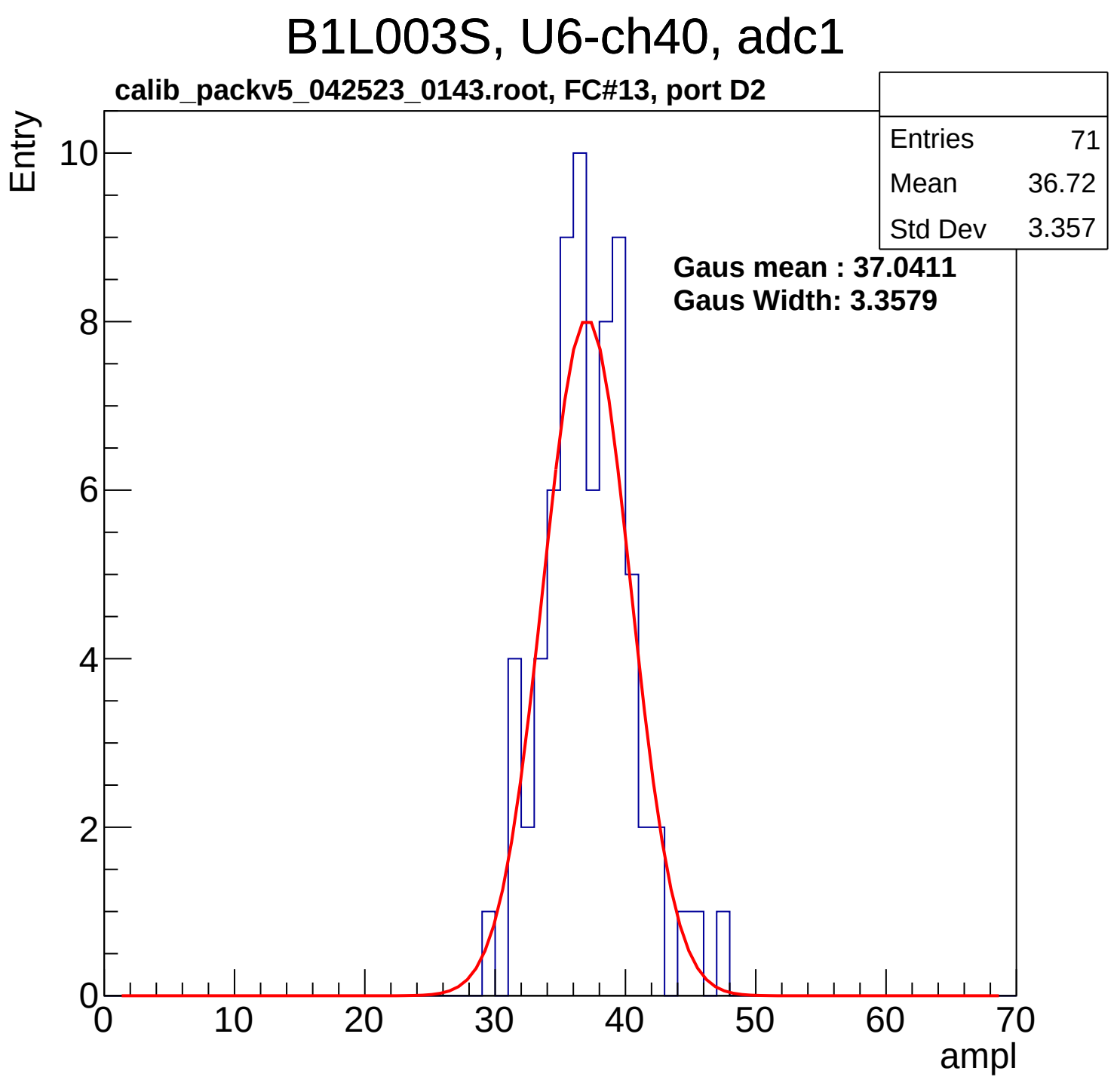

B1L003S, U6-ch39, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 55.13
Std Dev 3.085
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

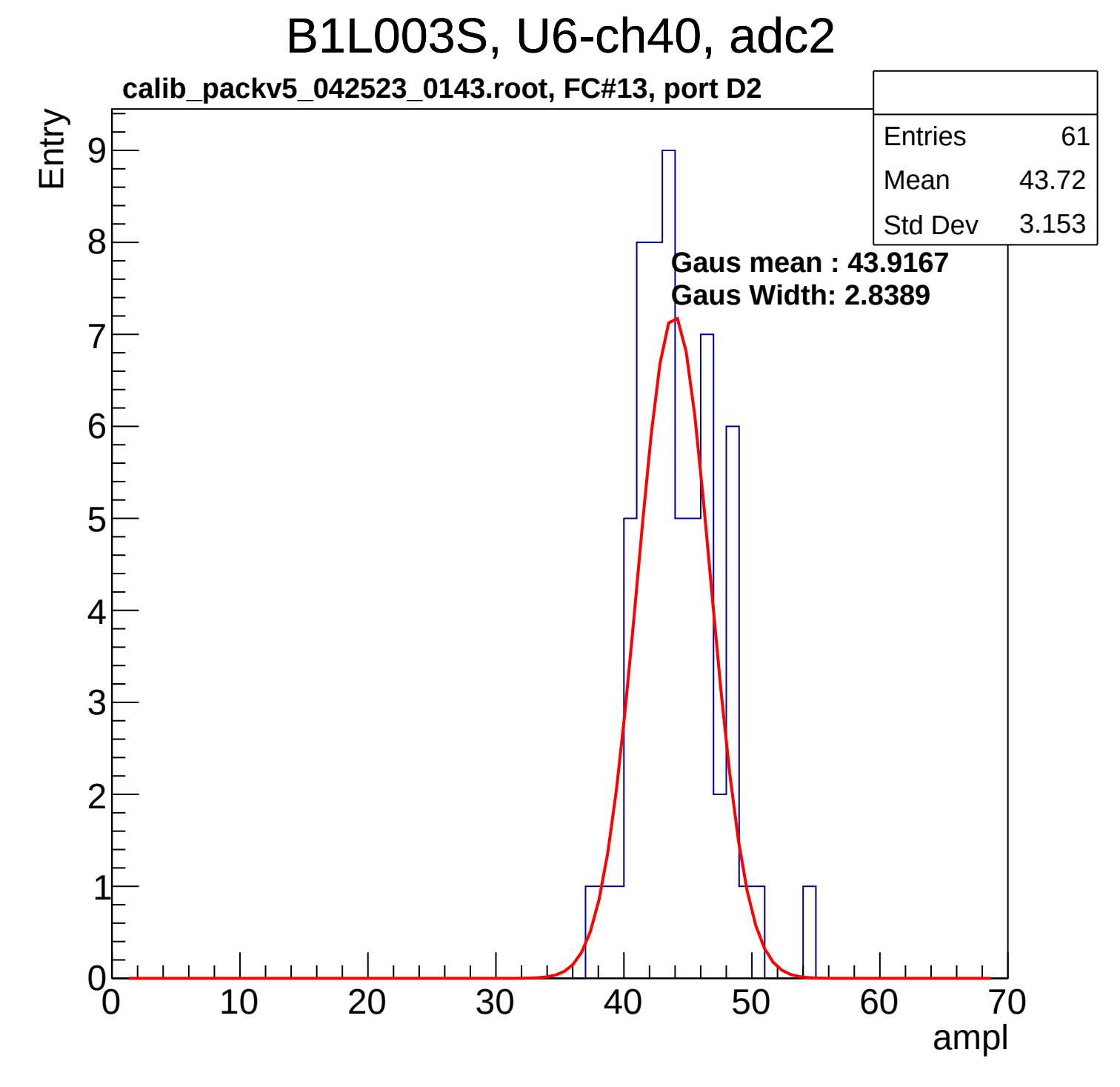

B1L003S, U6-ch39, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 59
Std Dev 8.447
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch39, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62.33
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U6-ch39, 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, U6-ch40, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 29.46
Std Dev 5.057
Gaus mean : 30.4647
Gaus Width: 3.4576
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch40, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 36.72
Std Dev 3.357
Gaus mean : 37.0411
Gaus Width: 3.3579
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch40, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 43.72
Std Dev 3.153
Gaus mean : 43.9167
Gaus Width: 2.8389
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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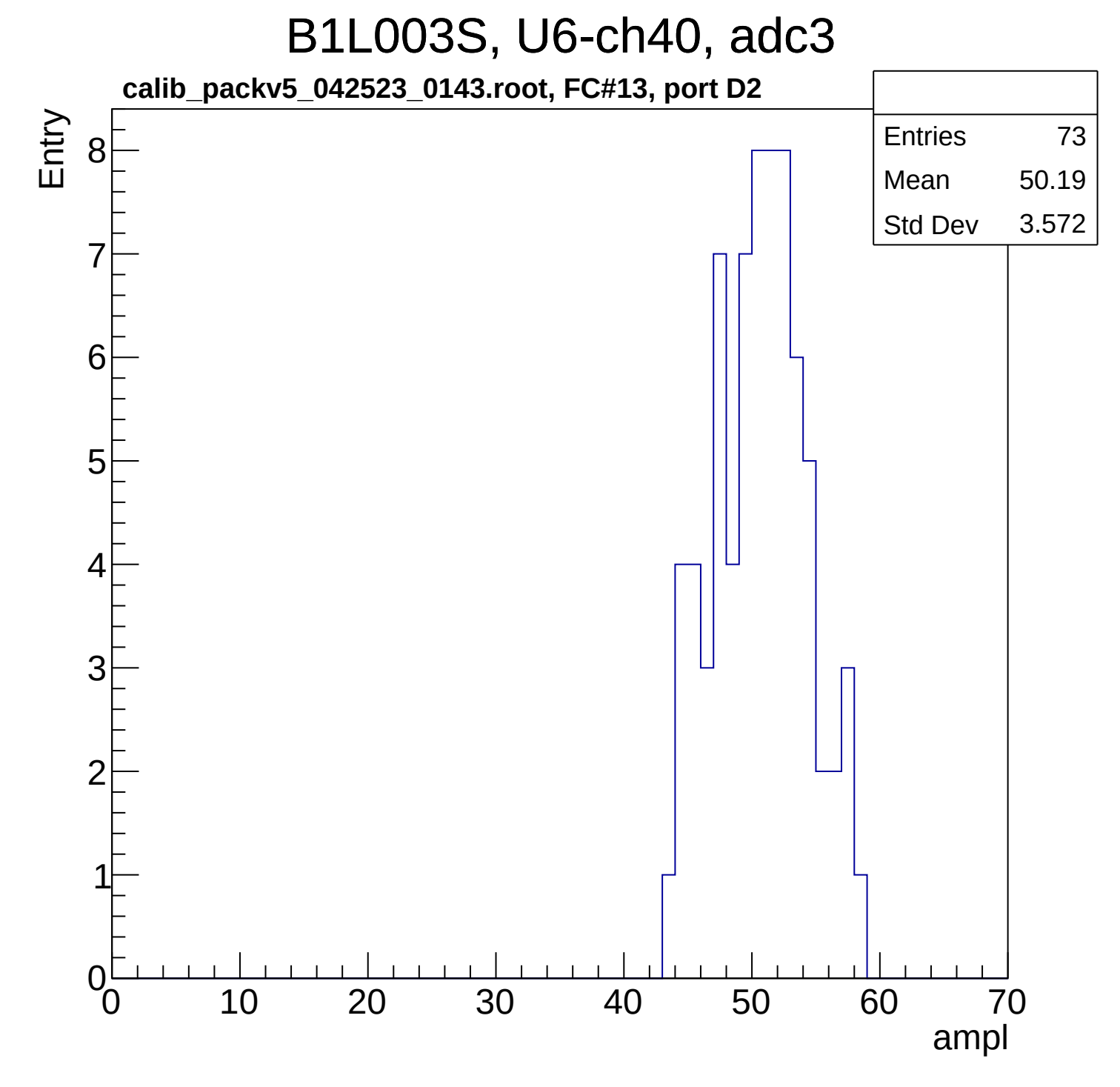
60
70


B1L003S, U6-ch40, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 50.19
Std Dev 3.572
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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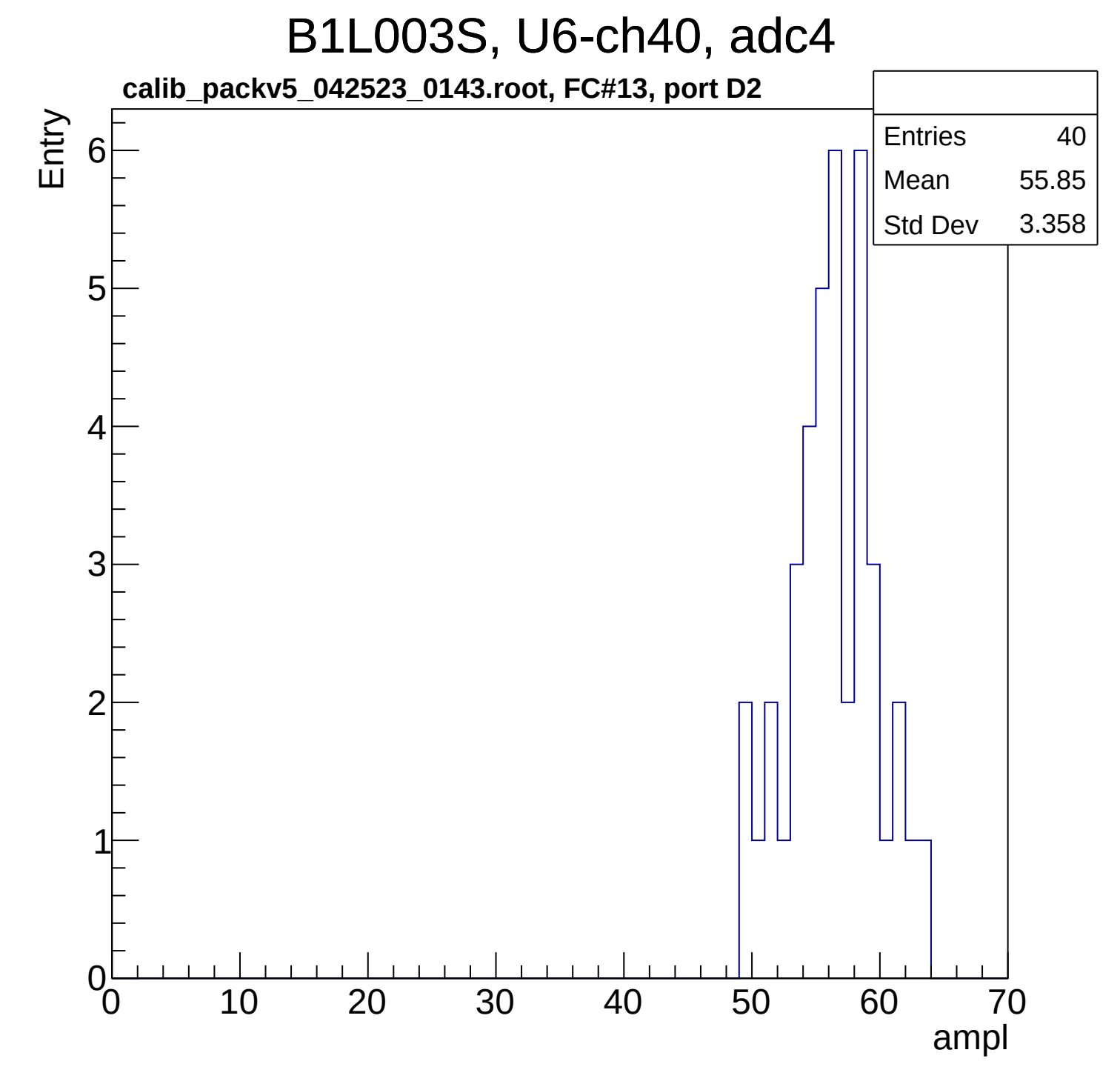
B1L003S, U6-ch40, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 55.85
Std Dev 3.358
Entry
ampl
0
1
2
3
4
5
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0
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20
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40
50
60
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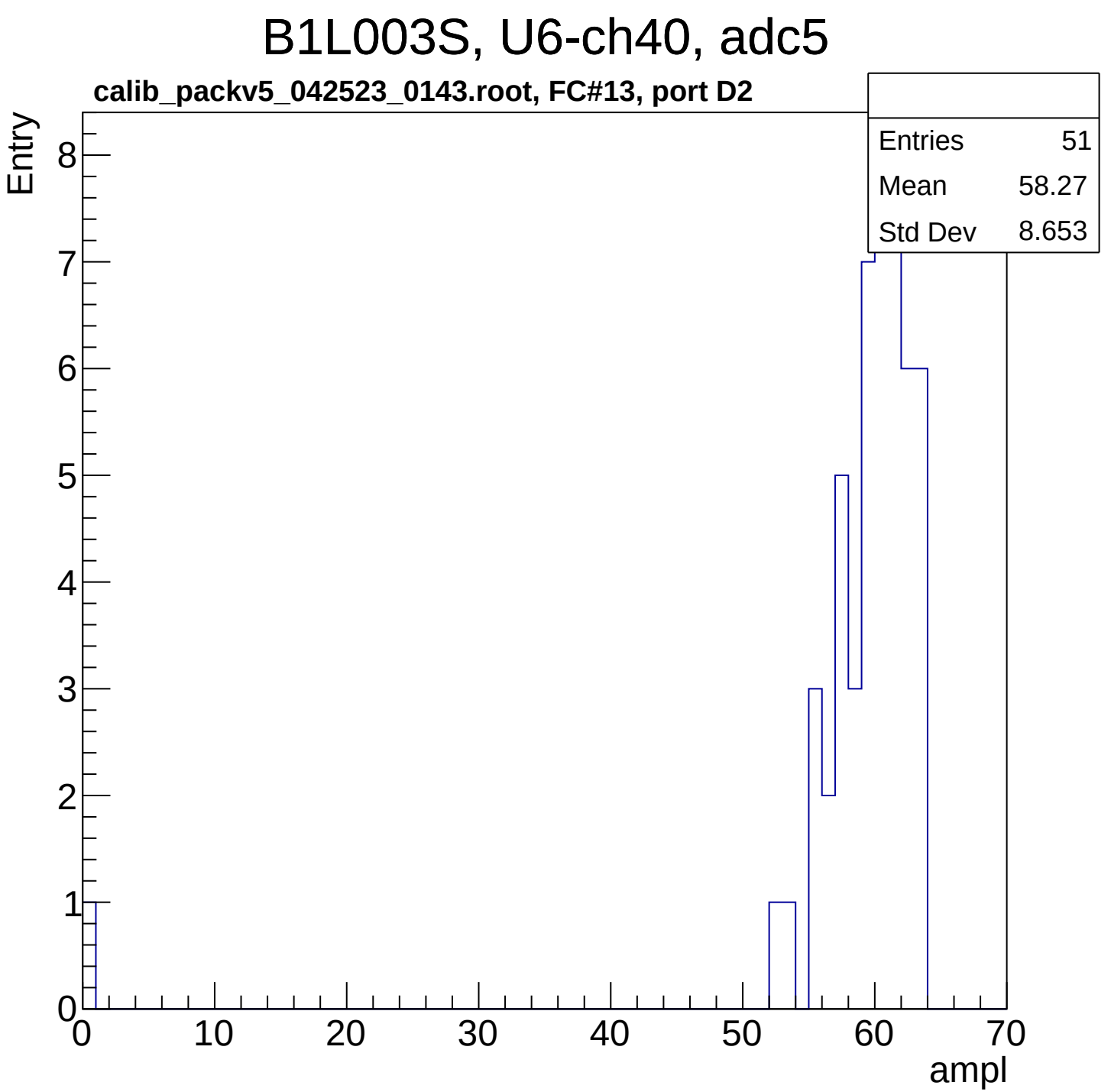
B1L003S, U6-ch40, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 58.27
Std Dev 8.653
Entry
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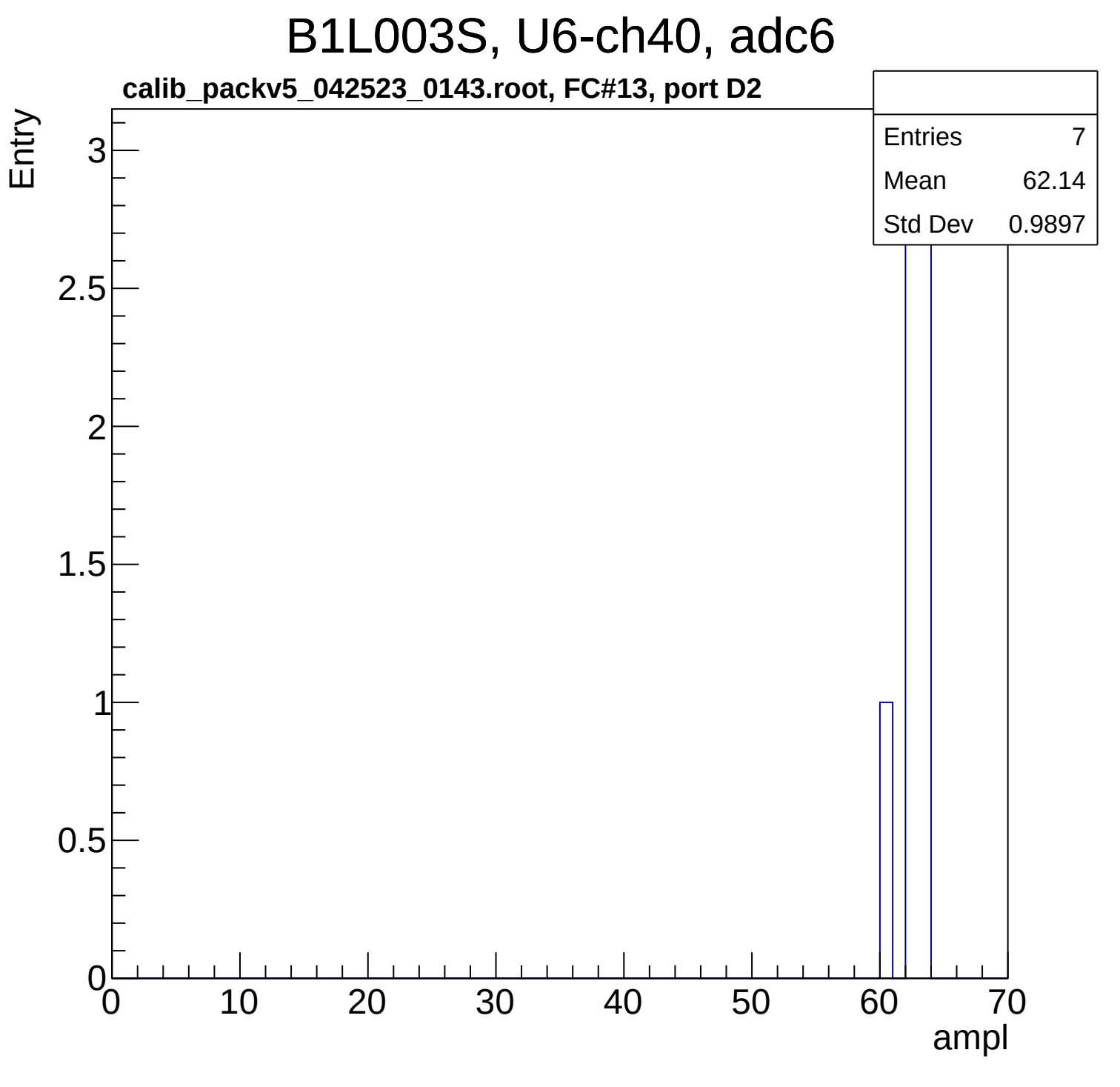
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch40, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 62.14
Std Dev 0.9897
Entry
ampl
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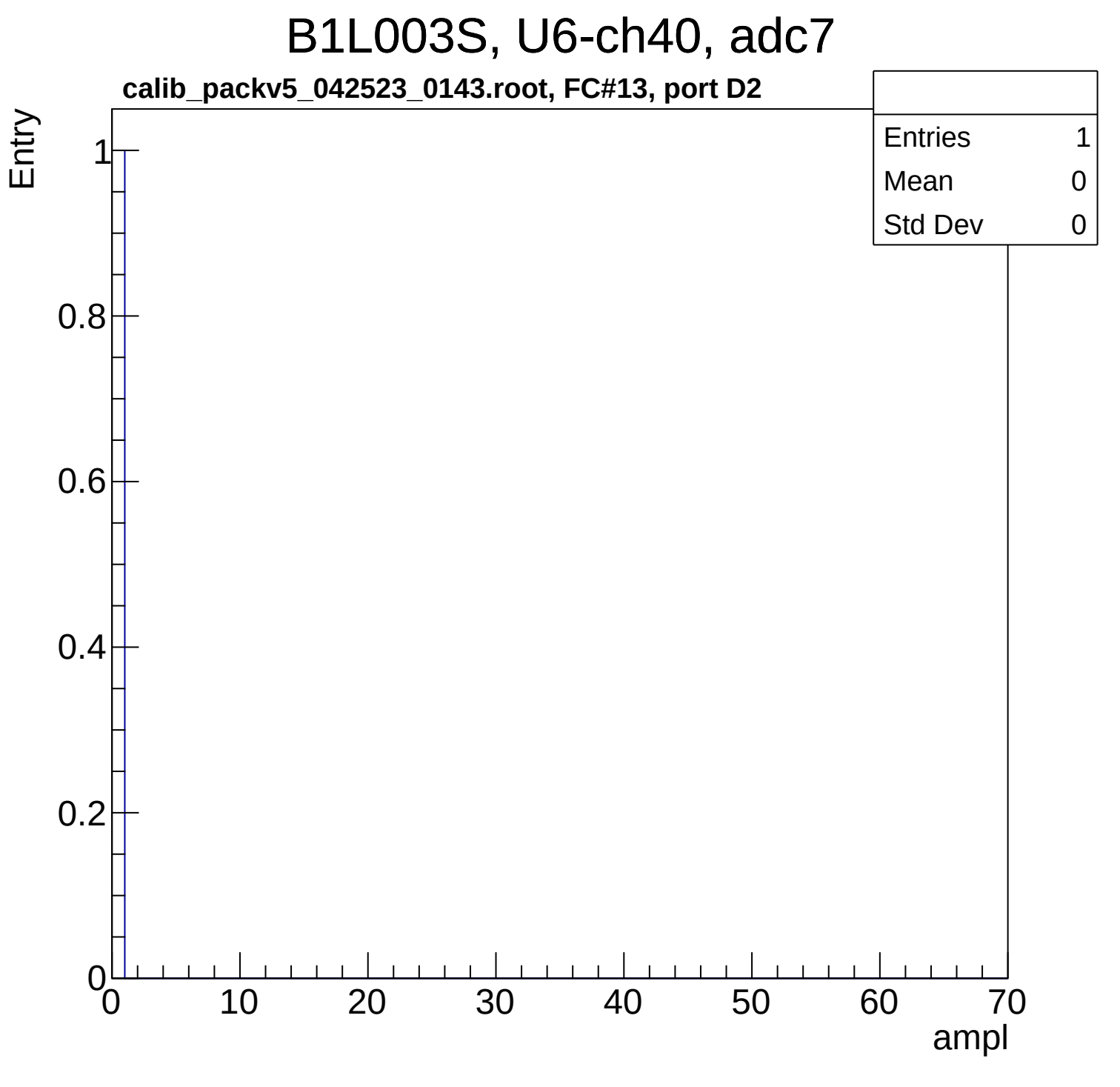
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U6-ch40, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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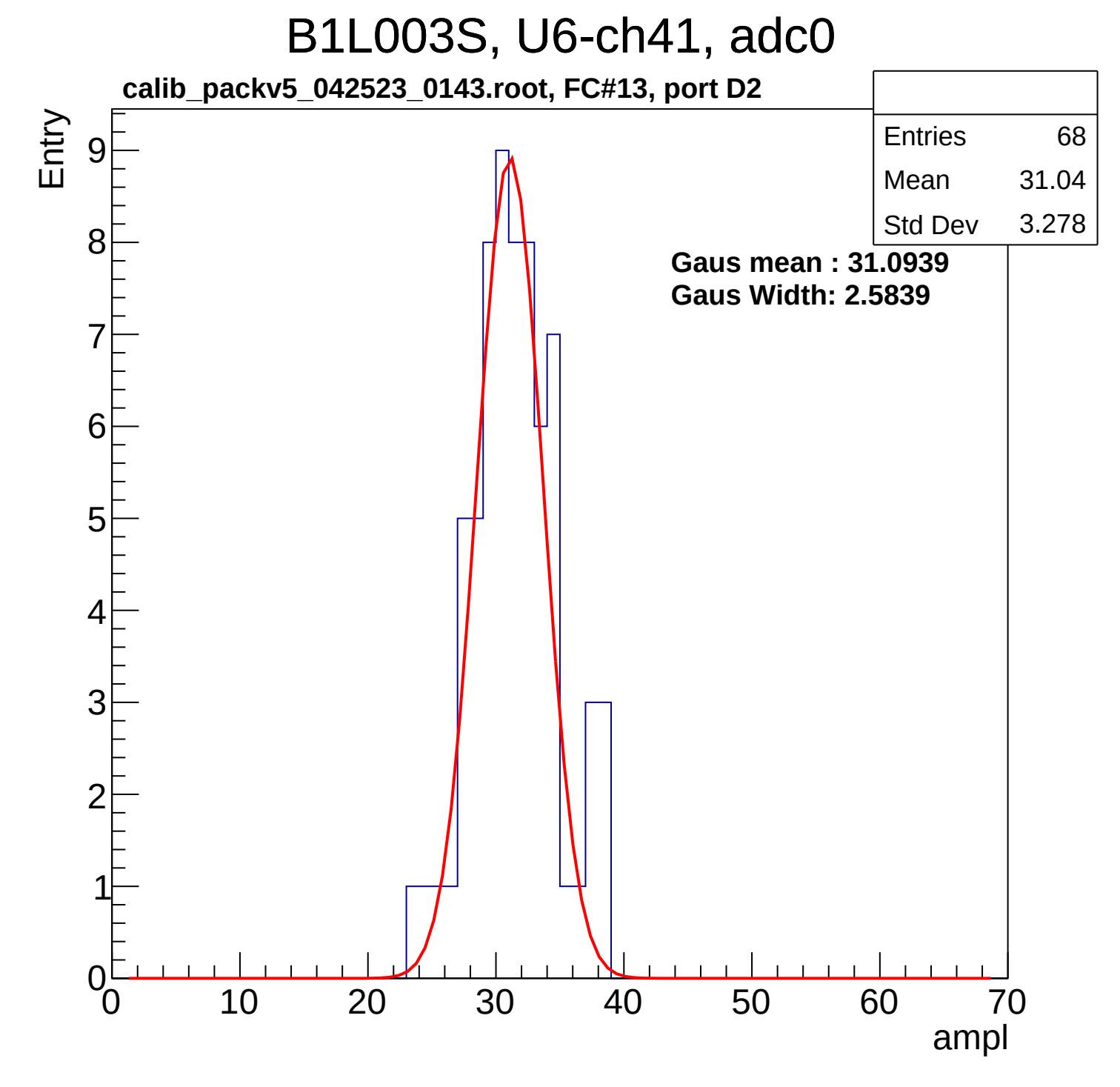
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch41, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 31.04
Std Dev 3.278
Gaus mean : 31.0939
Gaus Width: 2.5839
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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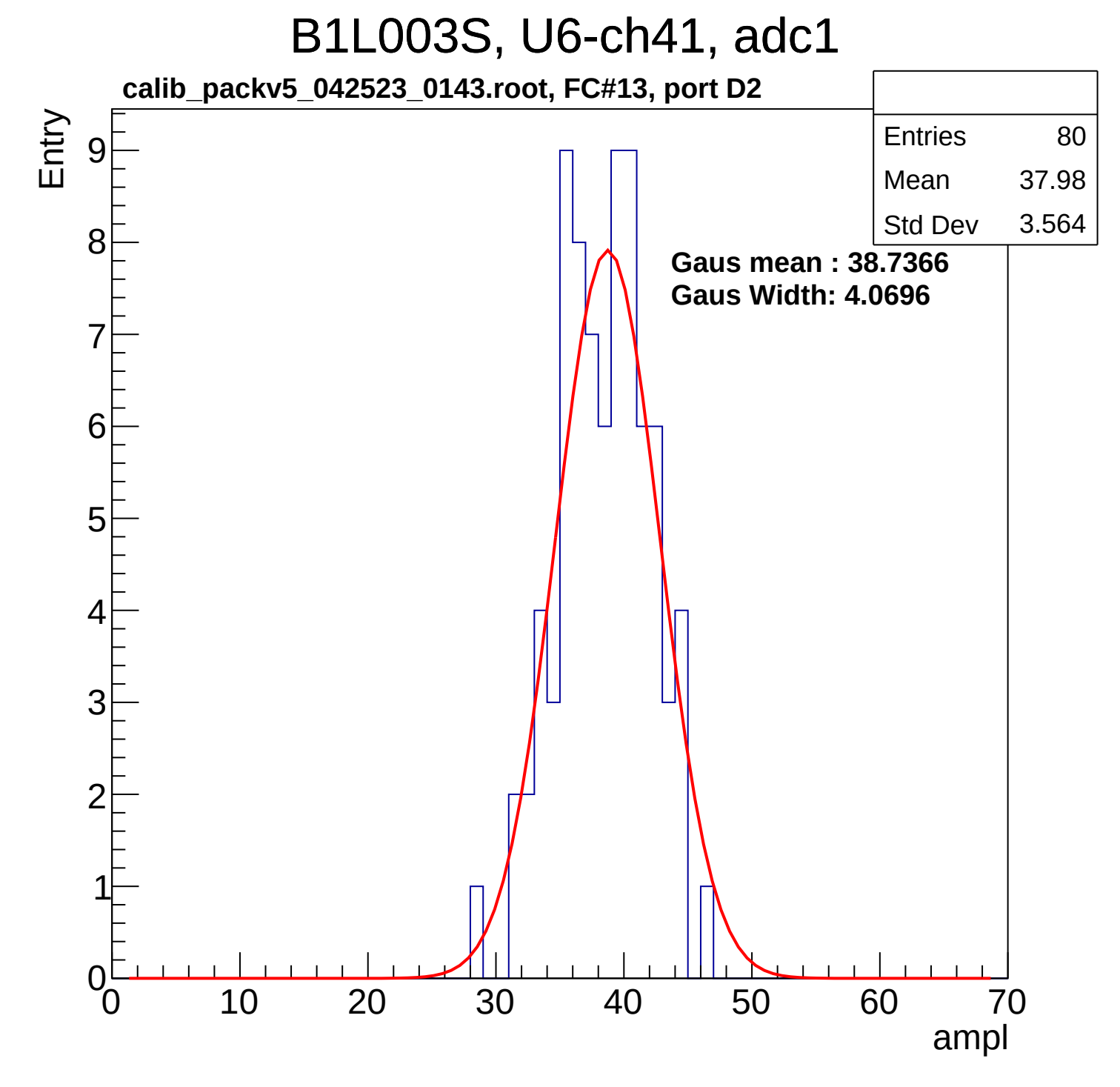
B1L003S, U6-ch41, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 37.98
Std Dev 3.564
Gaus mean : 38.7366
Gaus Width: 4.0696
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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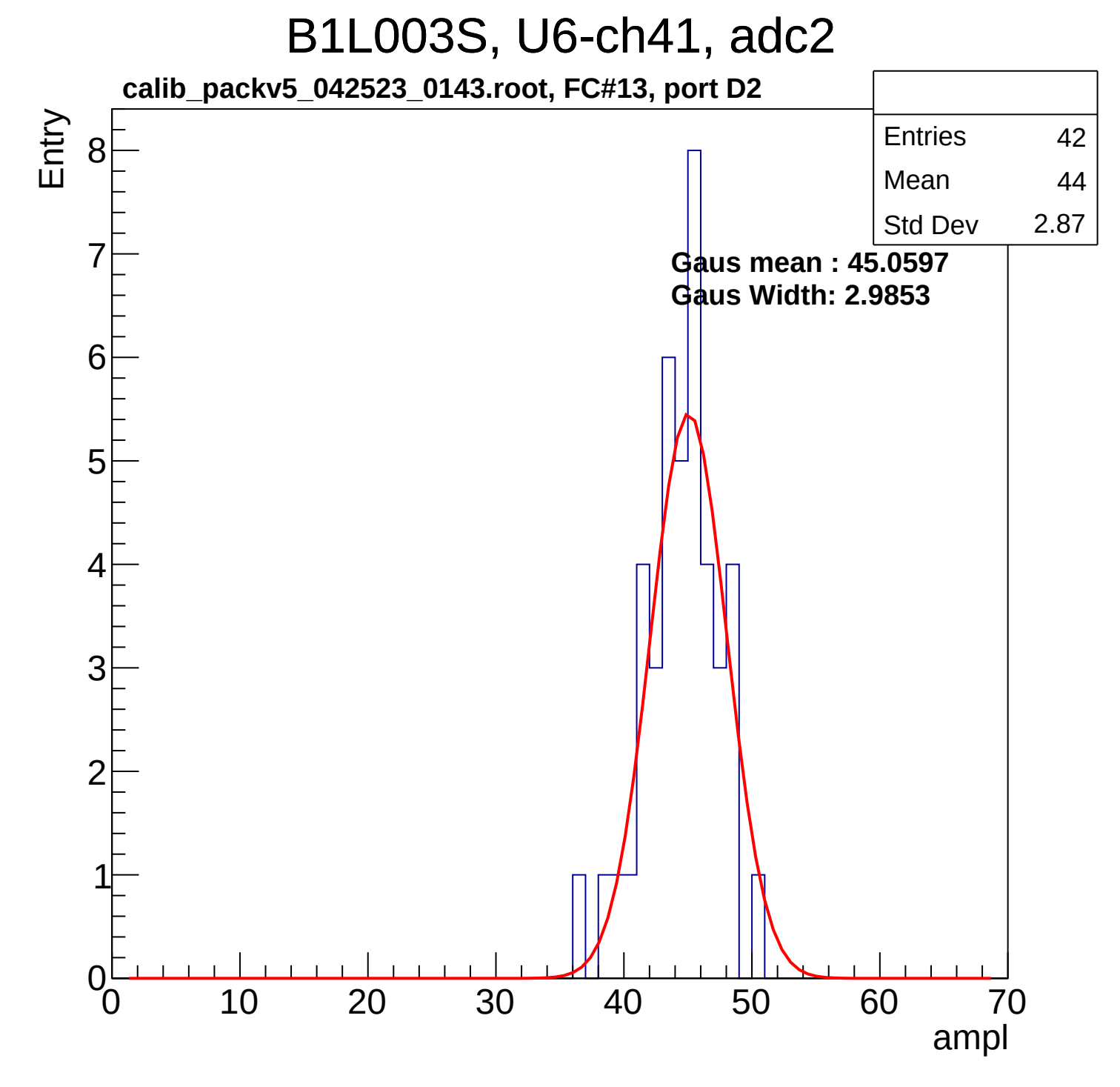
B1L003S, U6-ch41, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 44
Std Dev 2.87
Gaus mean : 45.0597
Gaus Width: 2.9853
Entry
ampl
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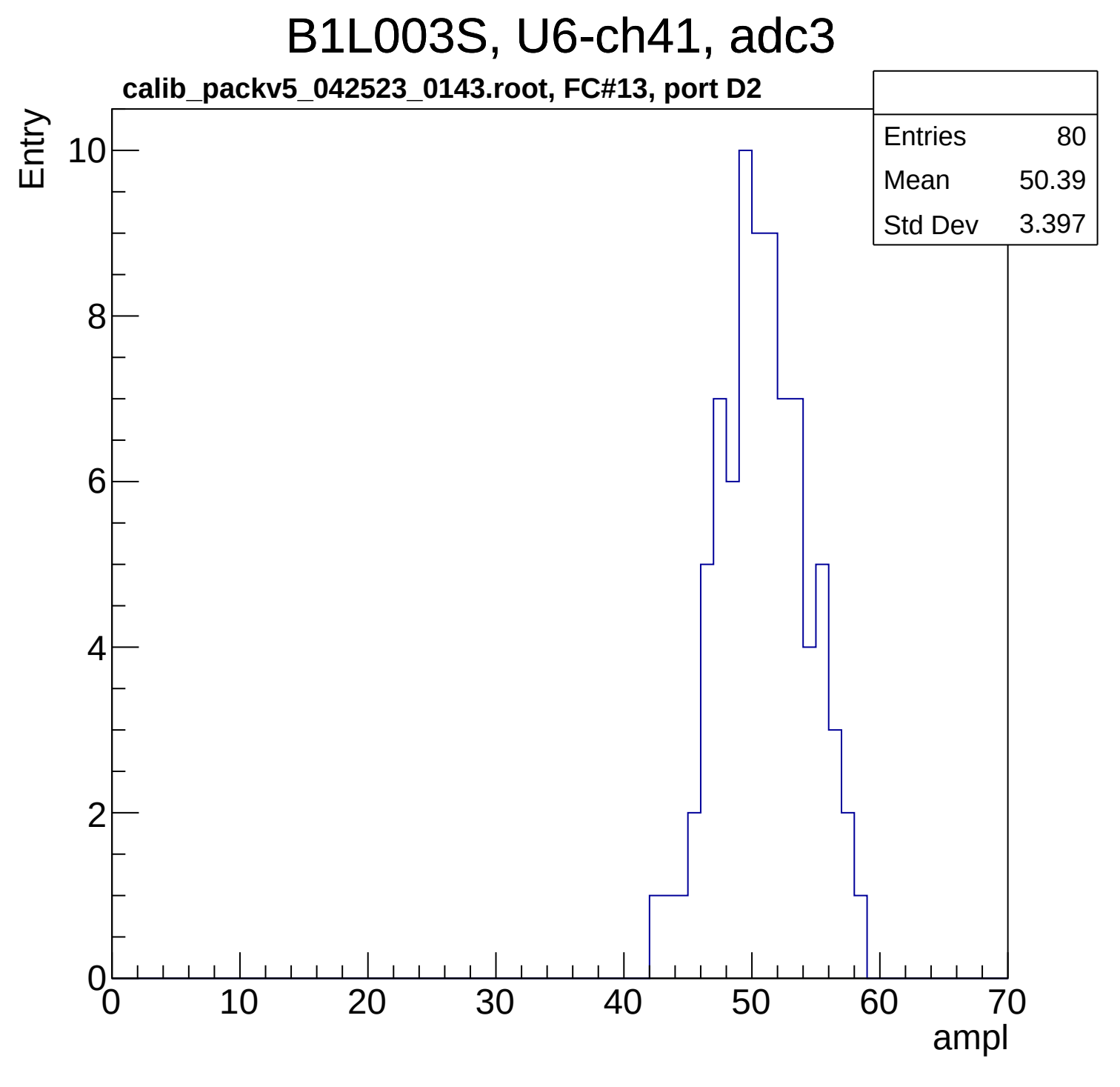
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch41, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 50.39
Std Dev 3.397
Entry
ampl
0
2
4
6
8
10
0
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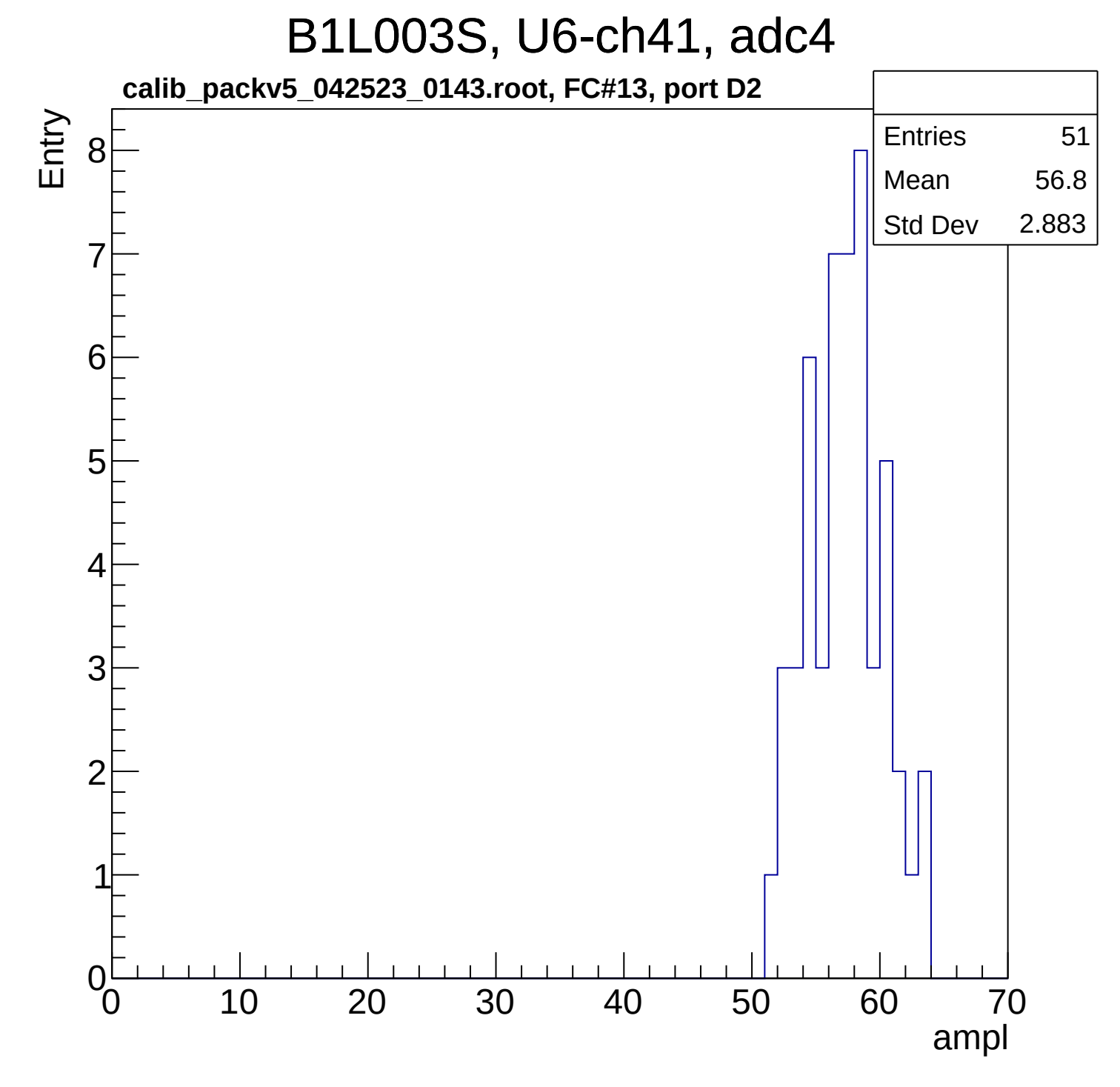
20
30
40
50
60
70


B1L003S, U6-ch41, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 56.8
Std Dev 2.883
Entry
ampl
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2
3
4
5
6
7
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0
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60
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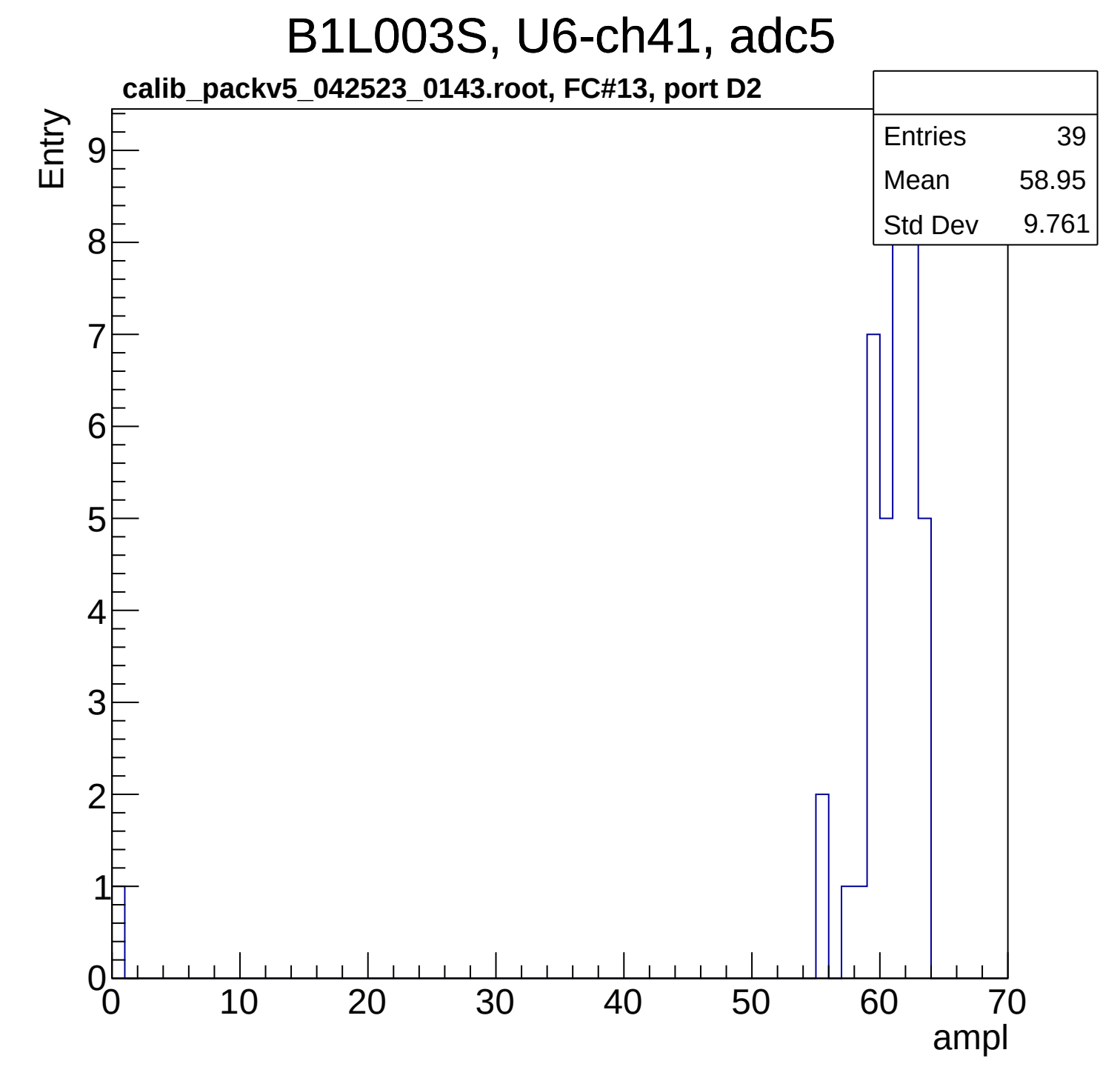
B1L003S, U6-ch41, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 58.95
Std Dev 9.761
Entry
ampl
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0
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60
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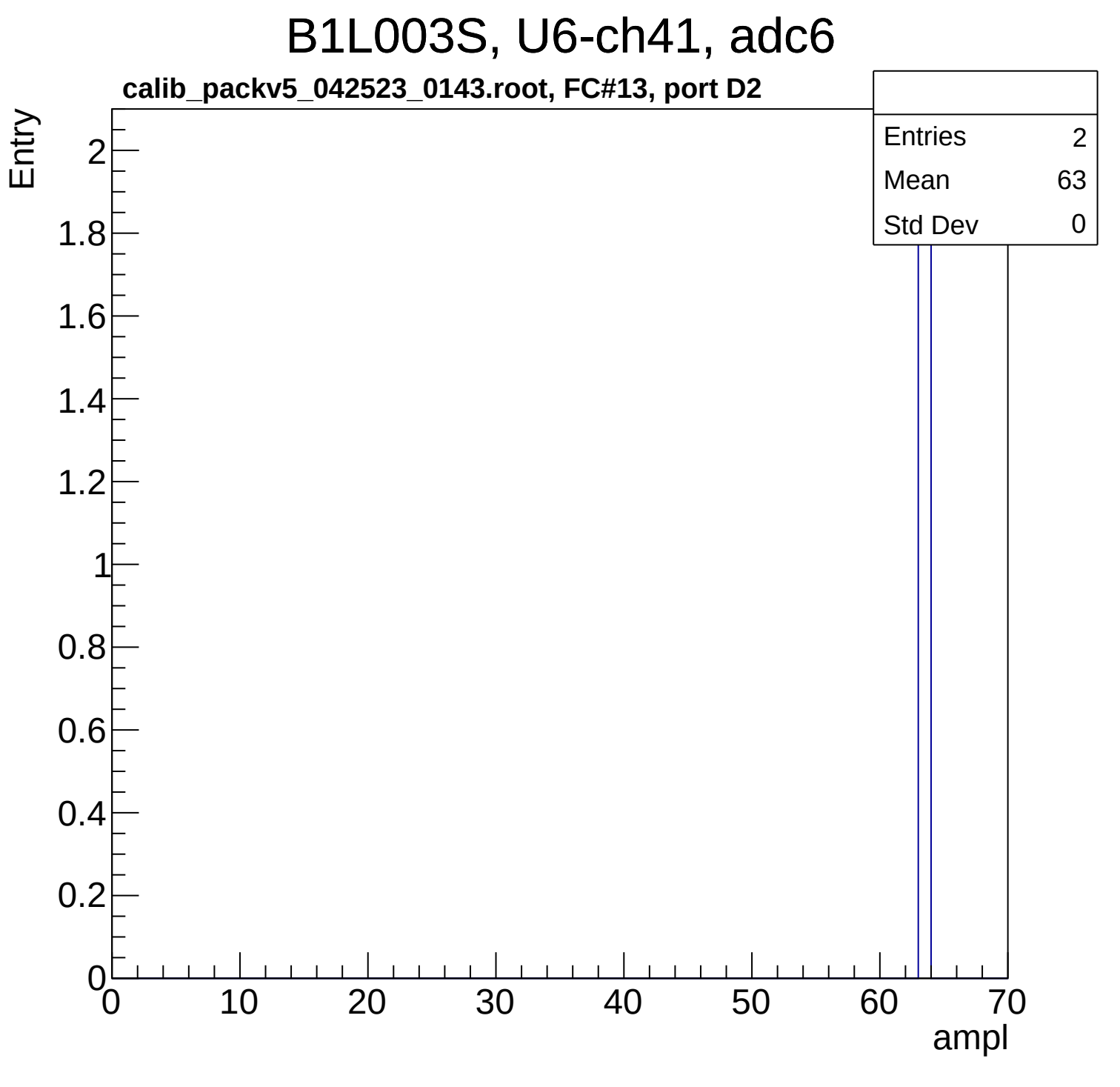
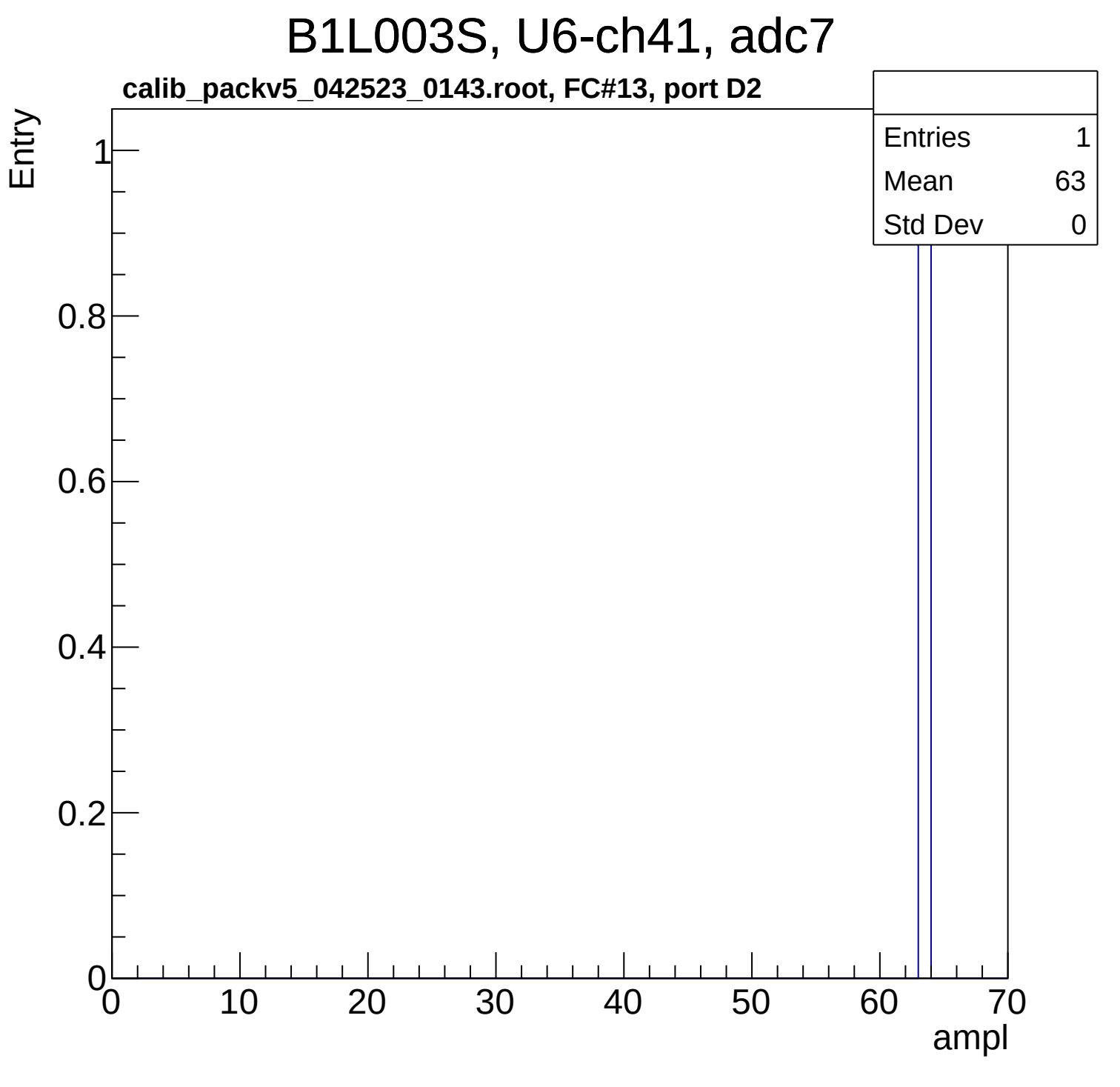
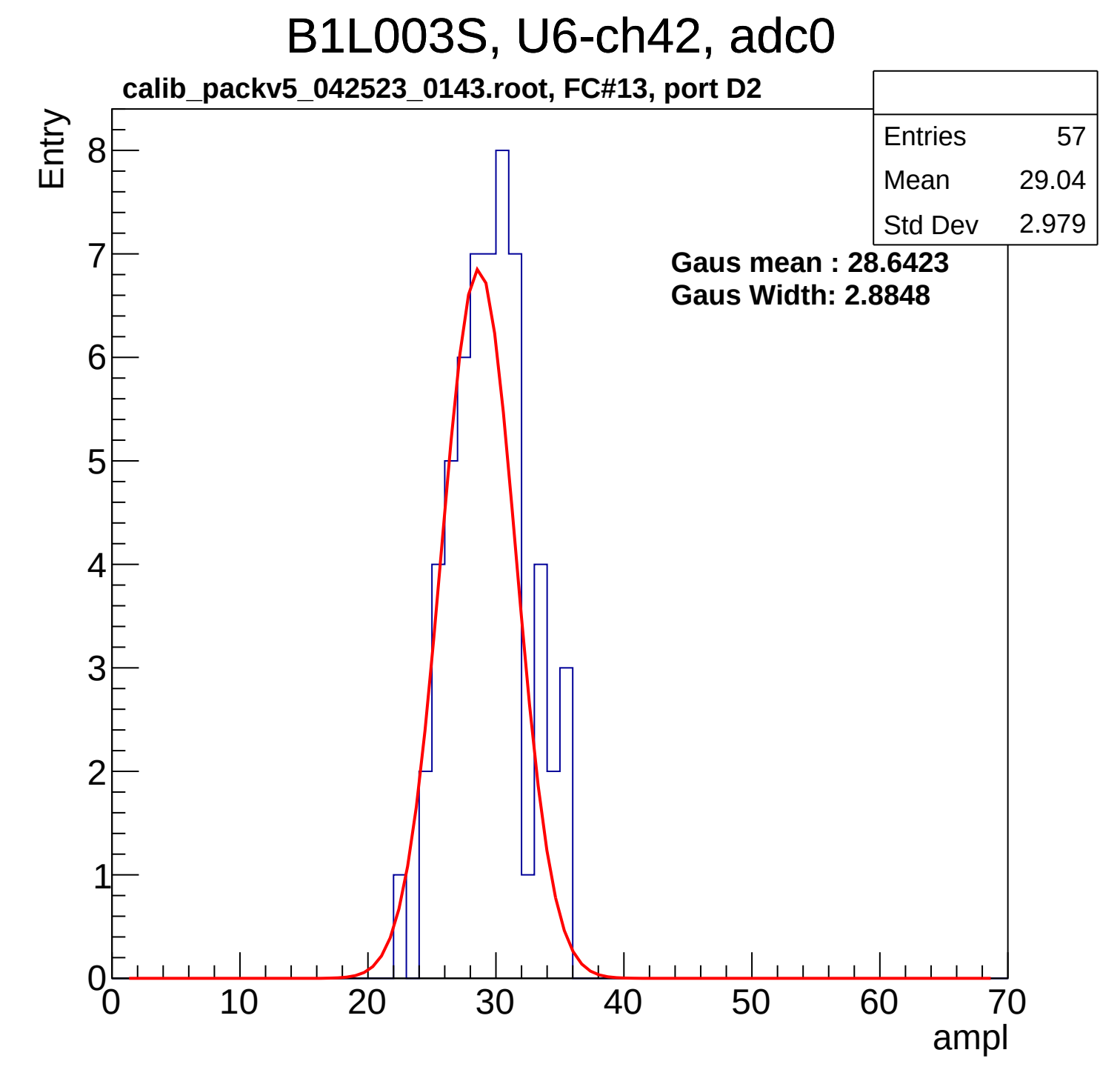
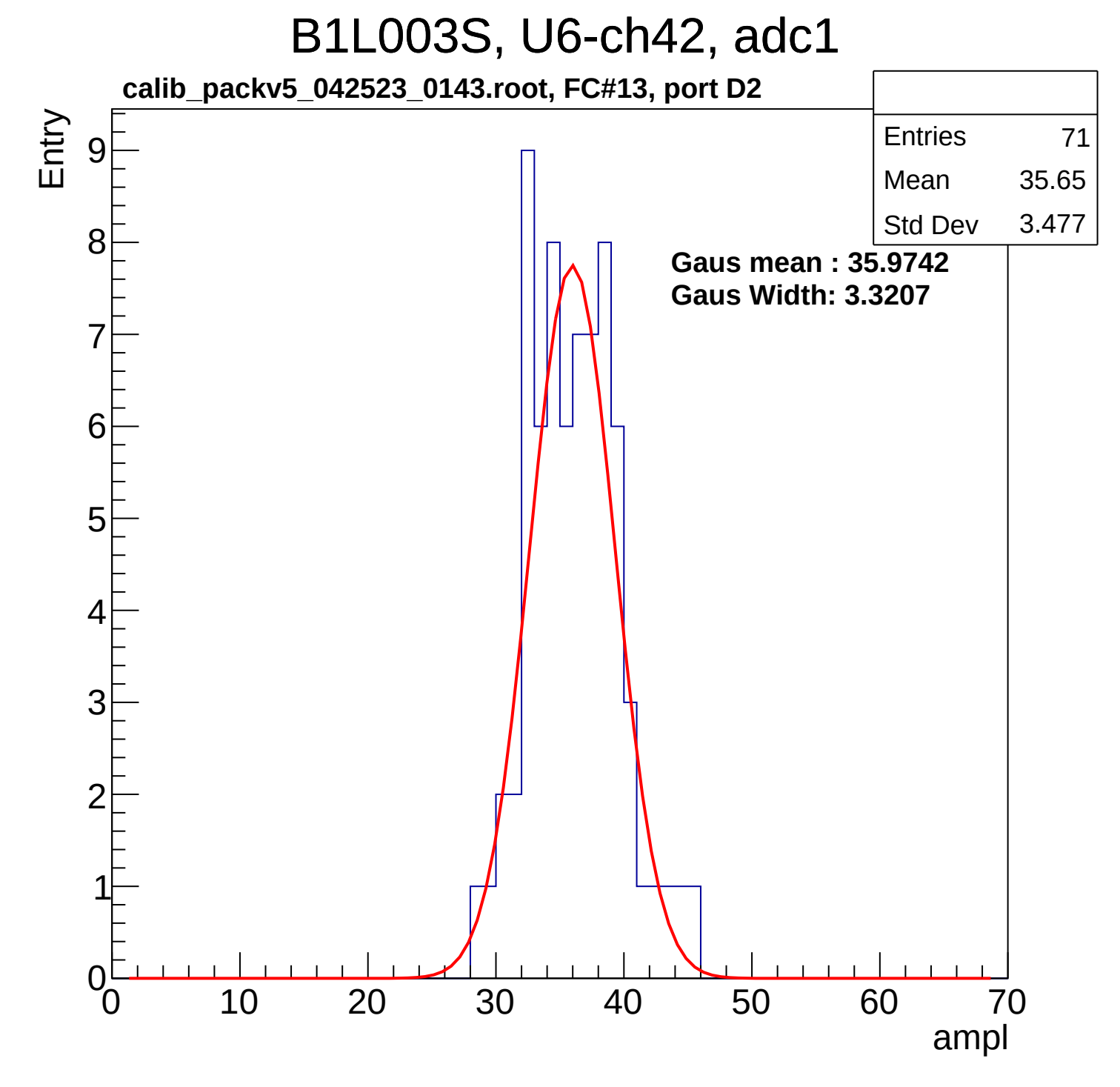

B1L003S, U6-ch41, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U6-ch41, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch42, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 29.04
Std Dev 2.979
Gaus mean : 28.6423
Gaus Width: 2.8848
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch42, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 35.65
Std Dev 3.477
Gaus mean : 35.9742
Gaus Width: 3.3207
Entry
ampl
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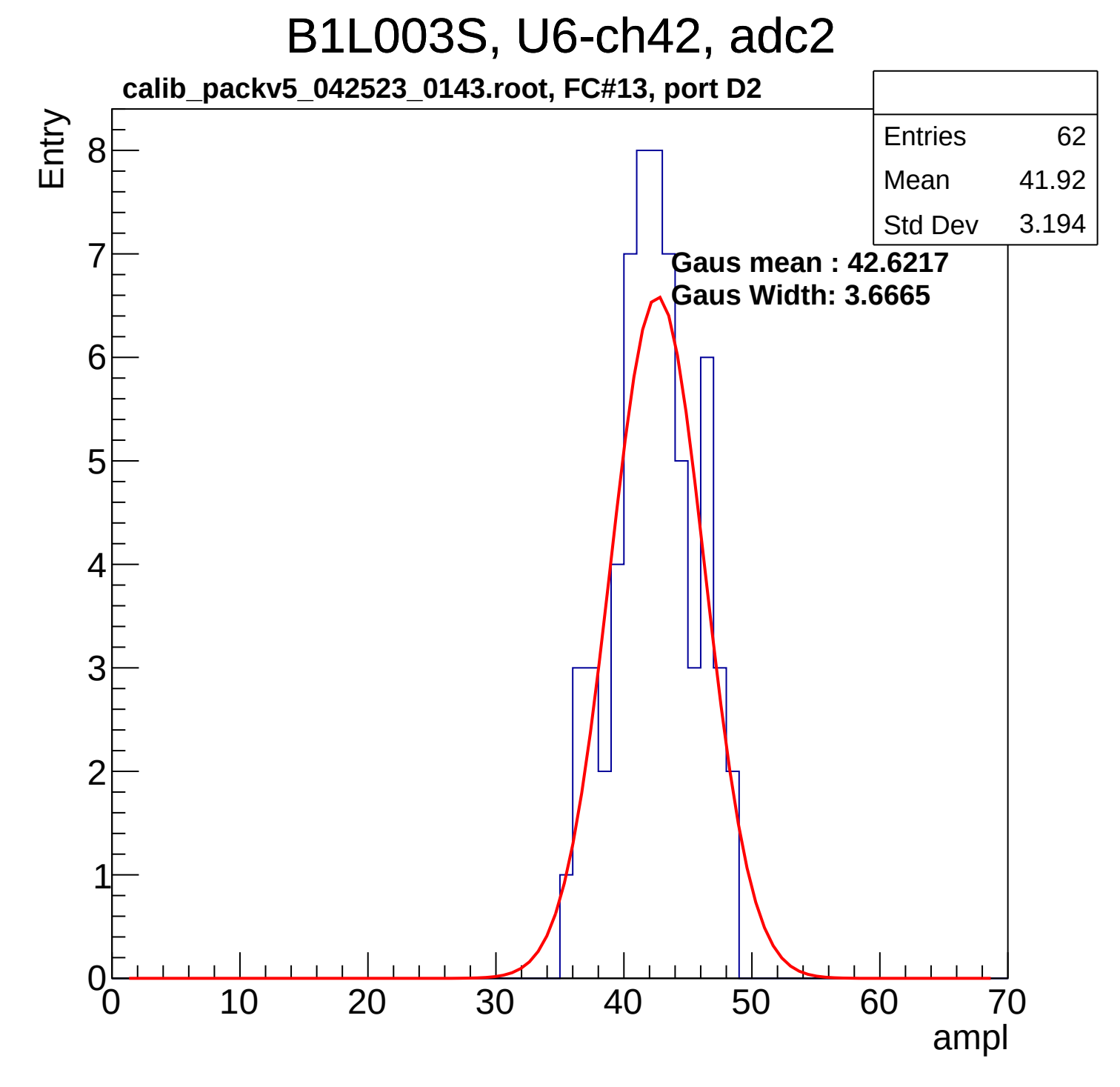
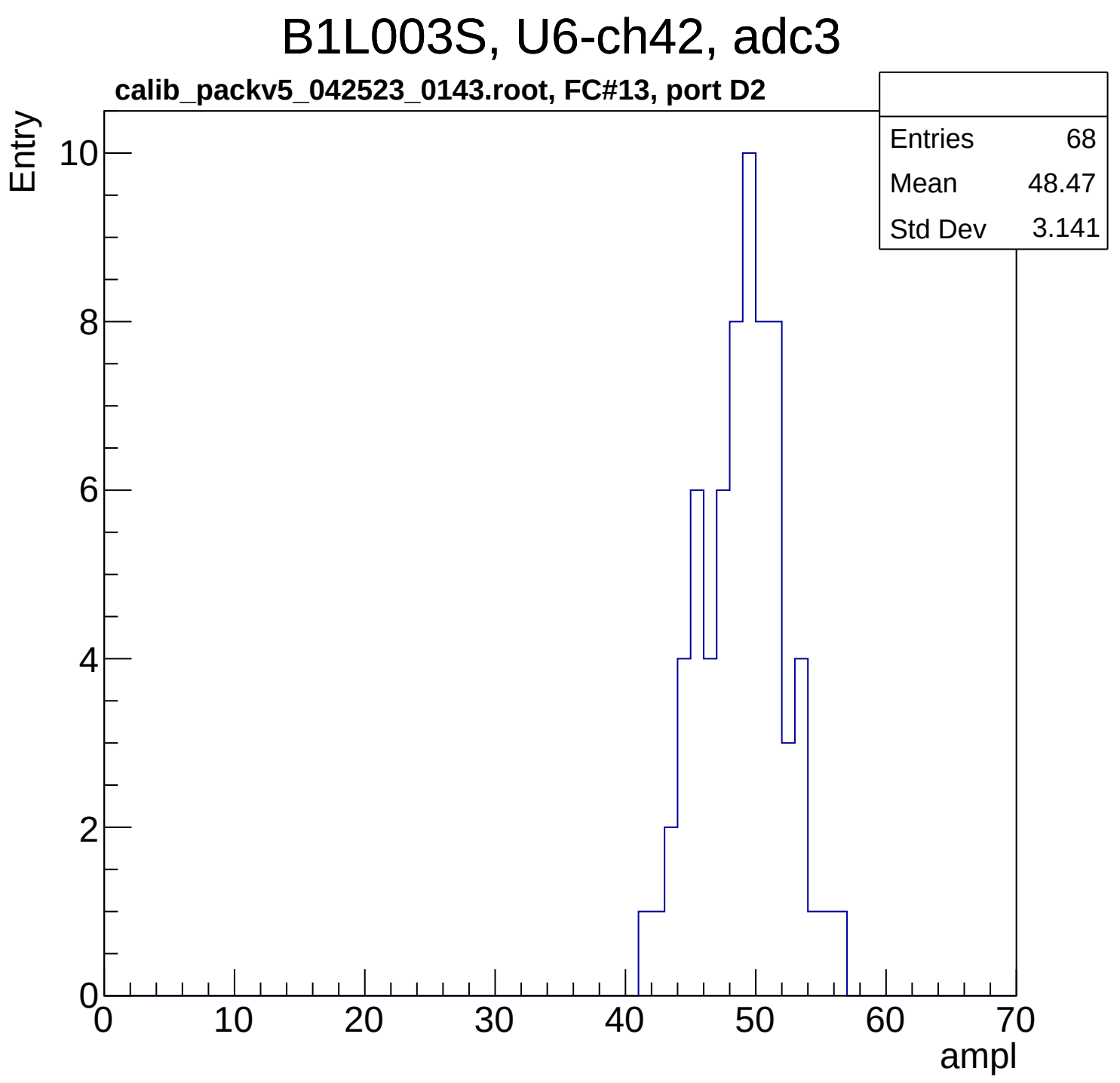
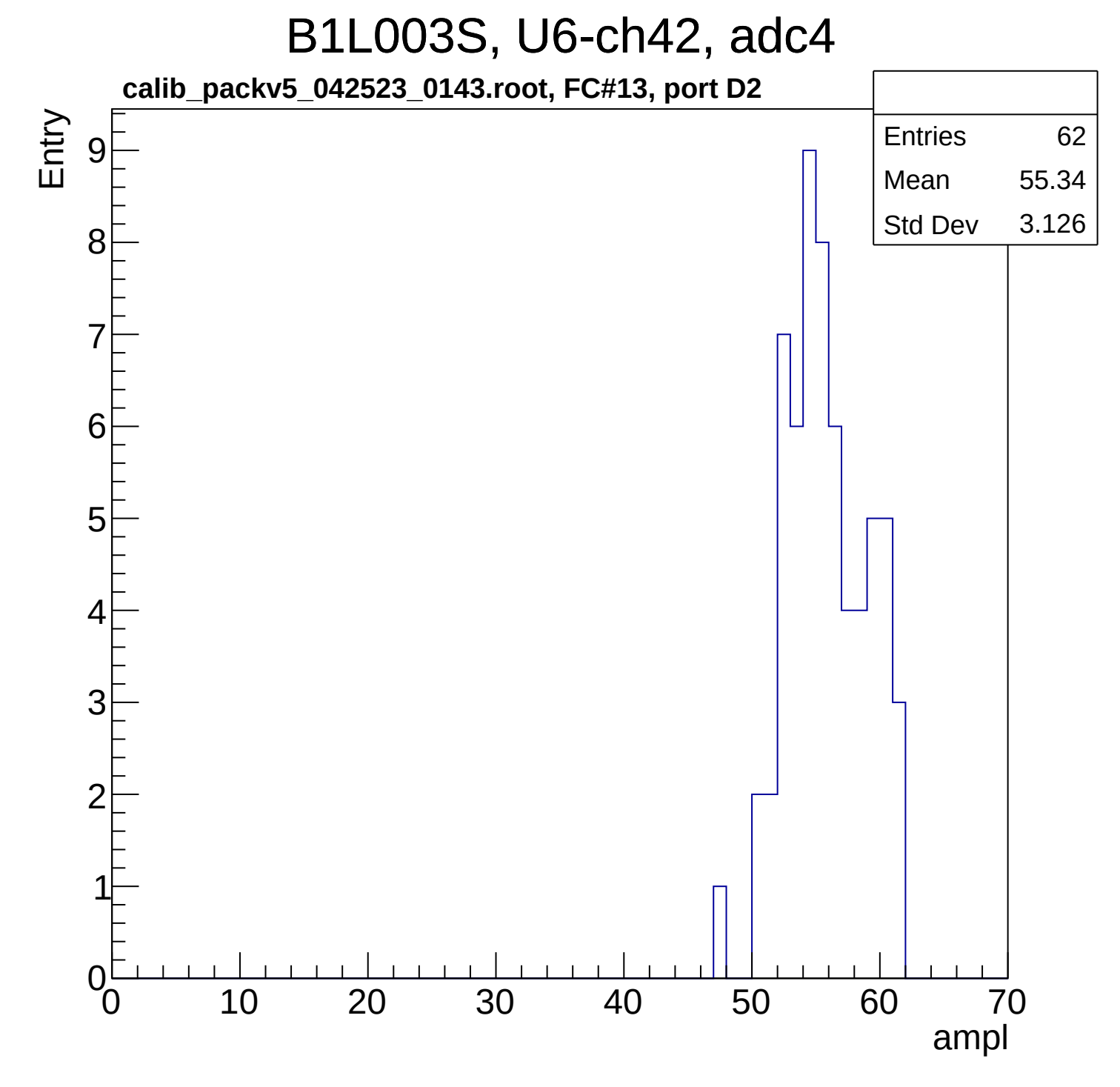
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch42, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 41.92
Std Dev 3.194
Gaus mean : 42.6217
Gaus Width: 3.6665
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch42, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 48.47
Std Dev 3.141
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch42, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 55.34
Std Dev 3.126
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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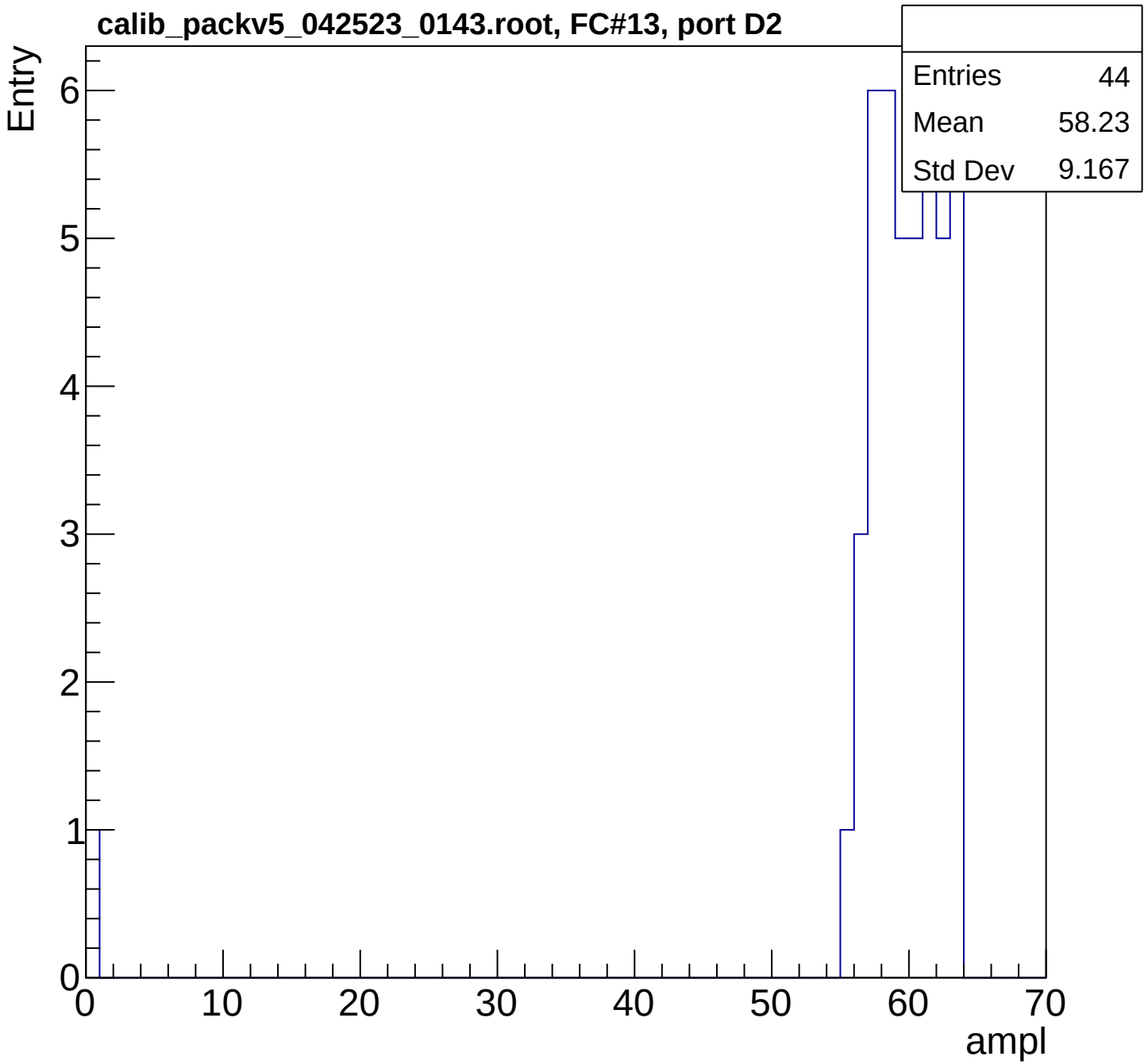
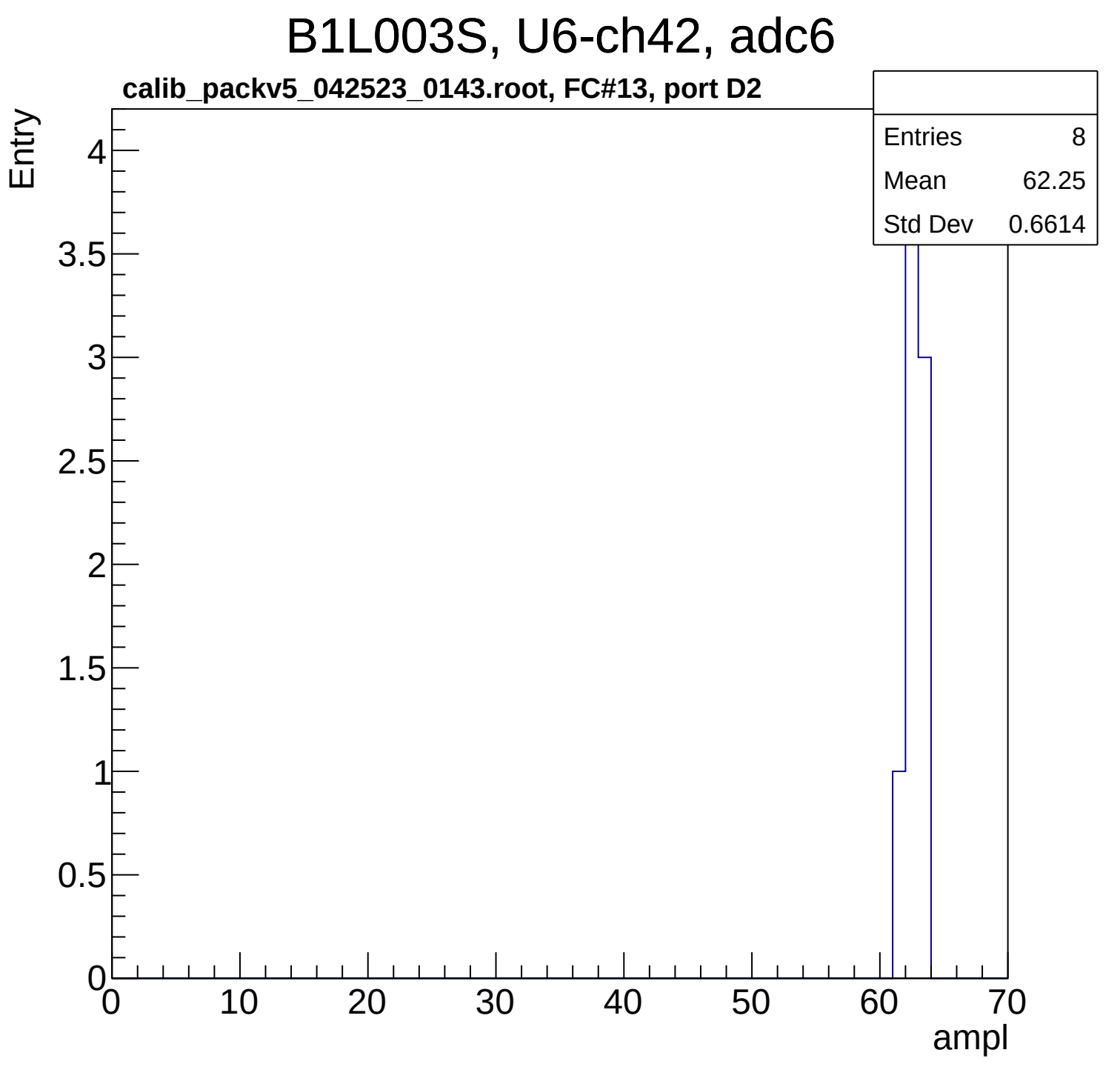

B1L003S, U6-ch42, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 58.23
Std Dev 9.167
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch42, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 62.25
Std Dev 0.6614
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
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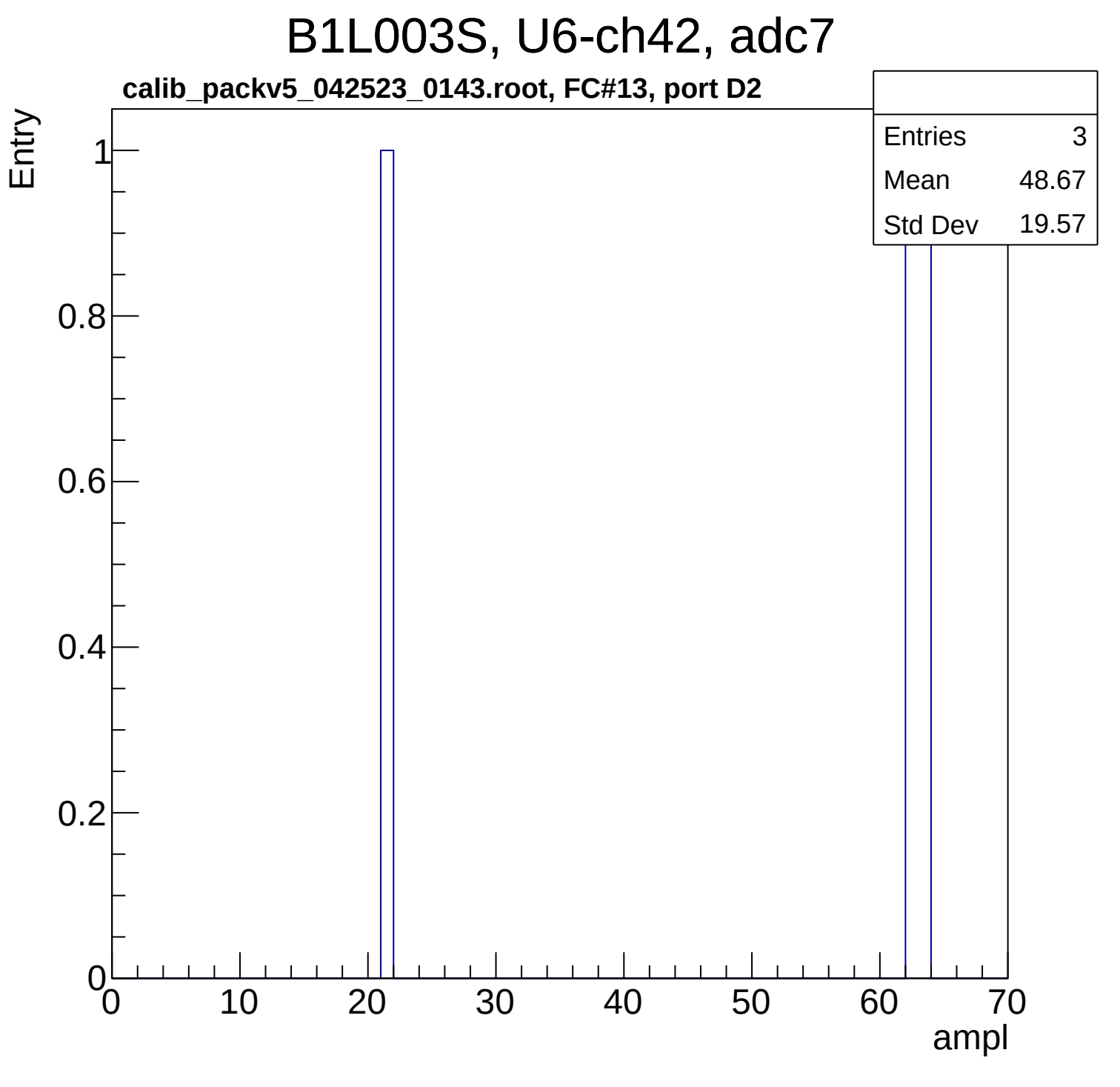
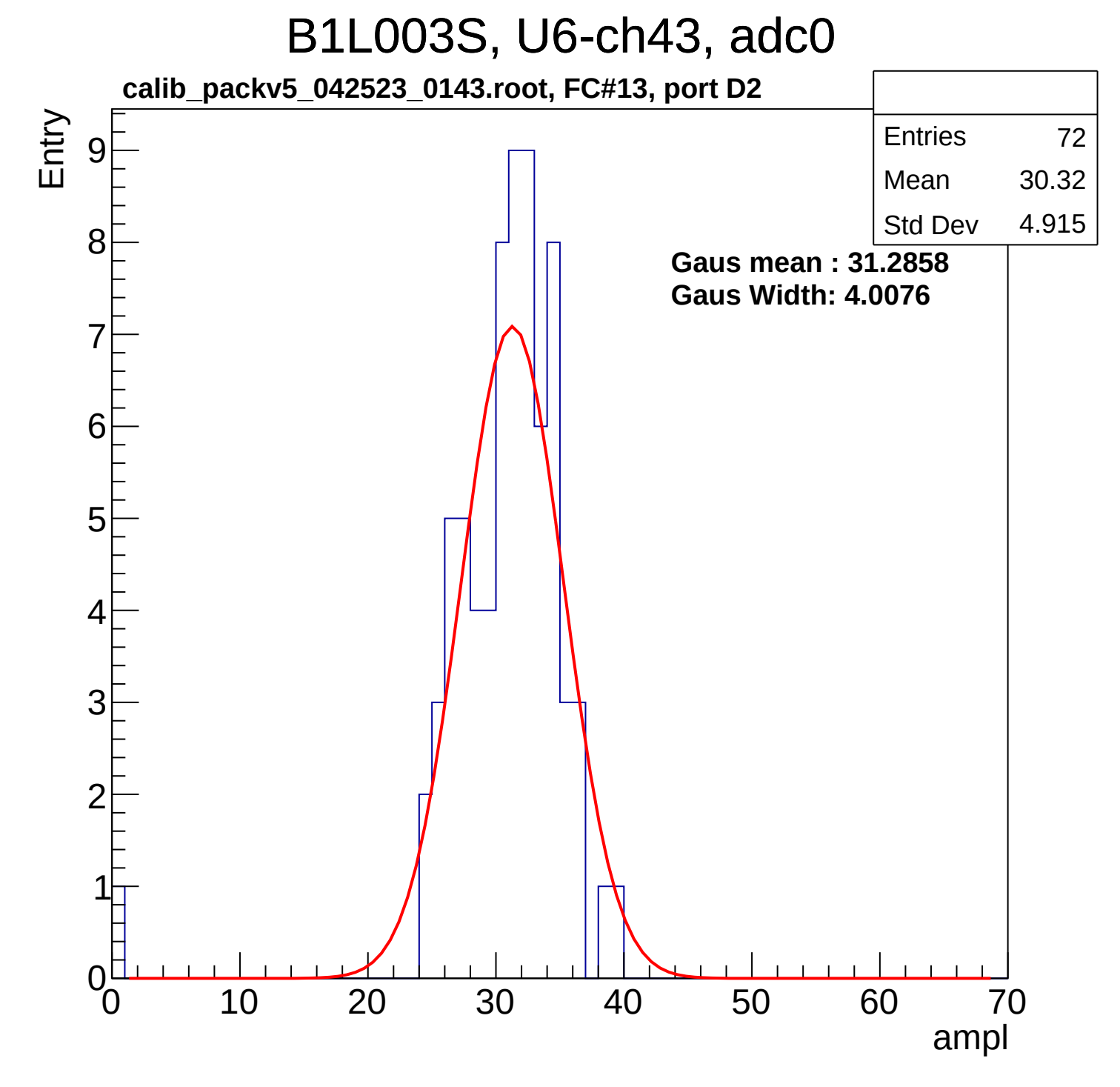
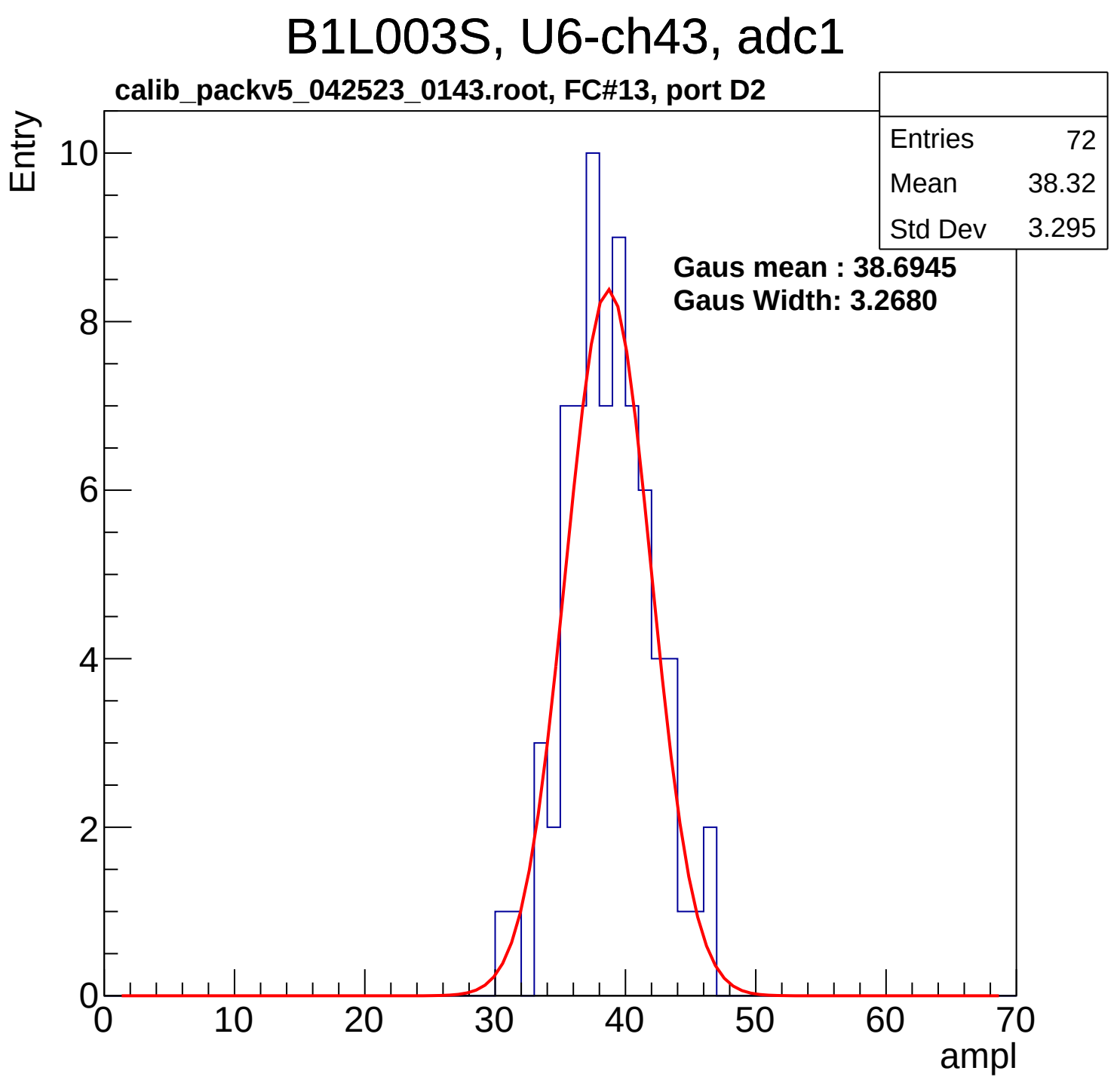
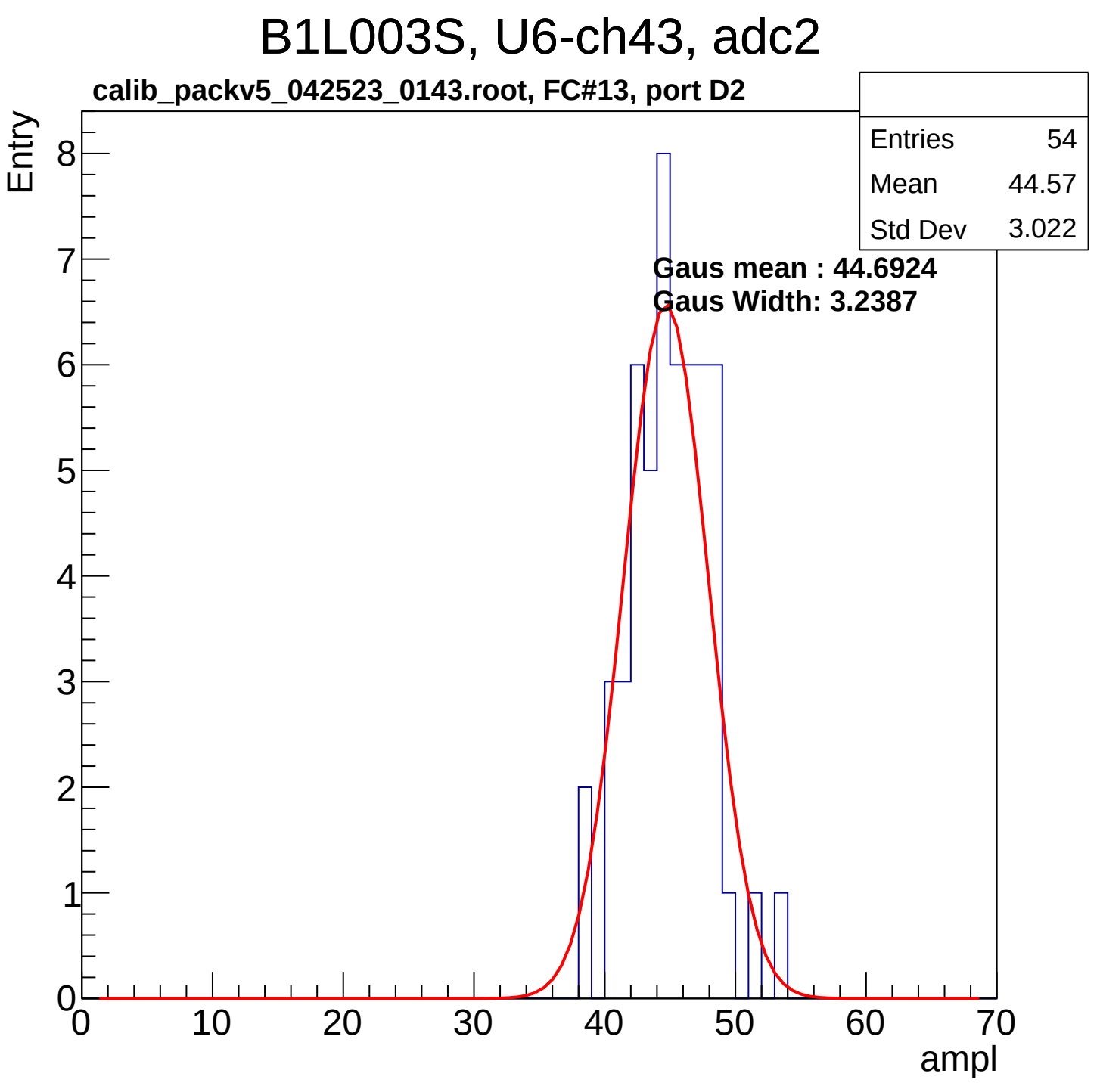

B1L003S, U6-ch42, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 48.67
Std Dev 19.57
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch43, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 30.32
Std Dev 4.915
Gaus mean : 31.2858
Gaus Width: 4.0076
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch43, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 38.32
Std Dev 3.295
Gaus mean : 38.6945
Gaus Width: 3.2680
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch43, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 44.57
Std Dev 3.022
Gaus mean : 44.6924
Gaus Width: 3.2387
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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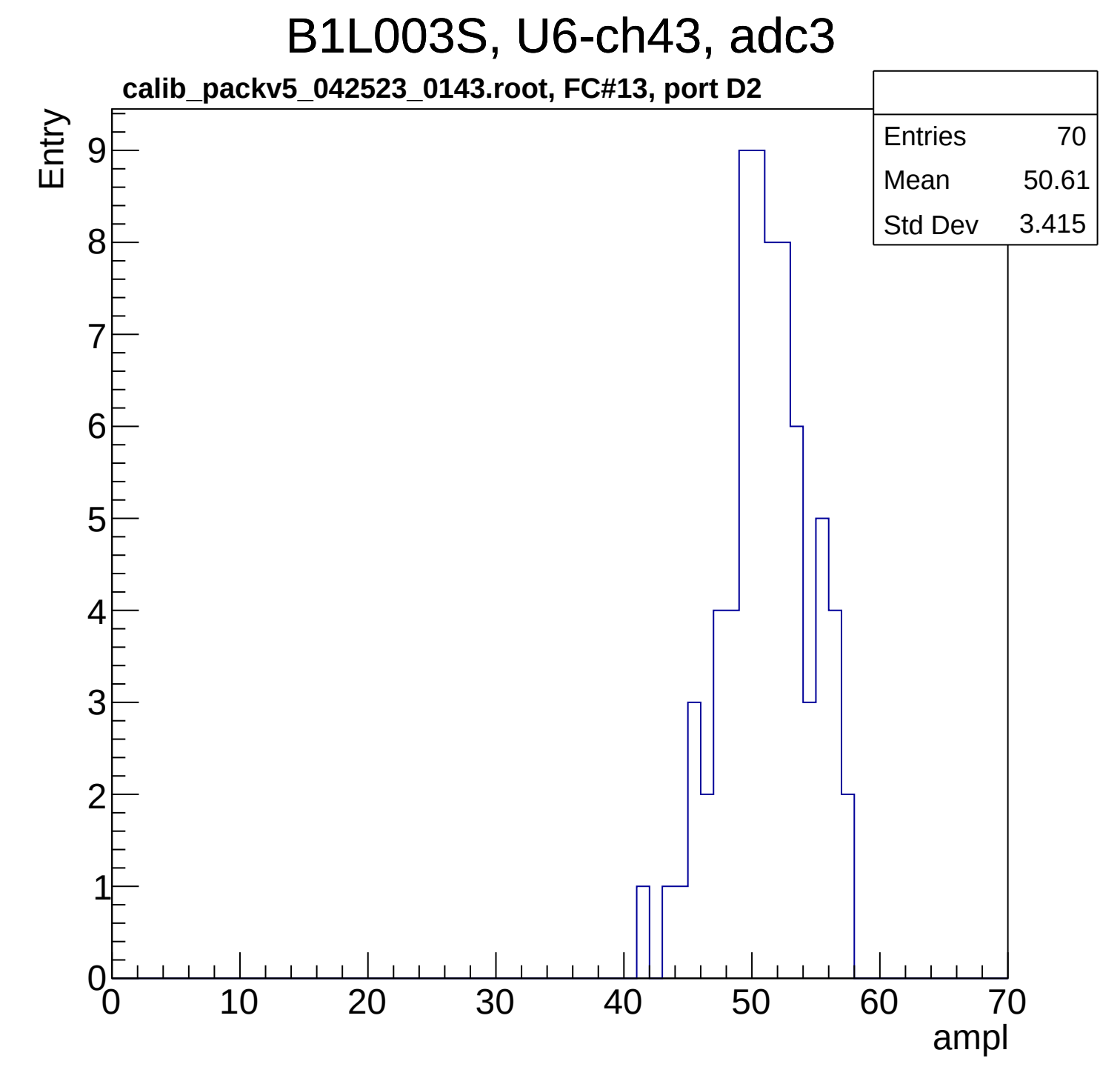
B1L003S, U6-ch43, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 50.61
Std Dev 3.415
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
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60
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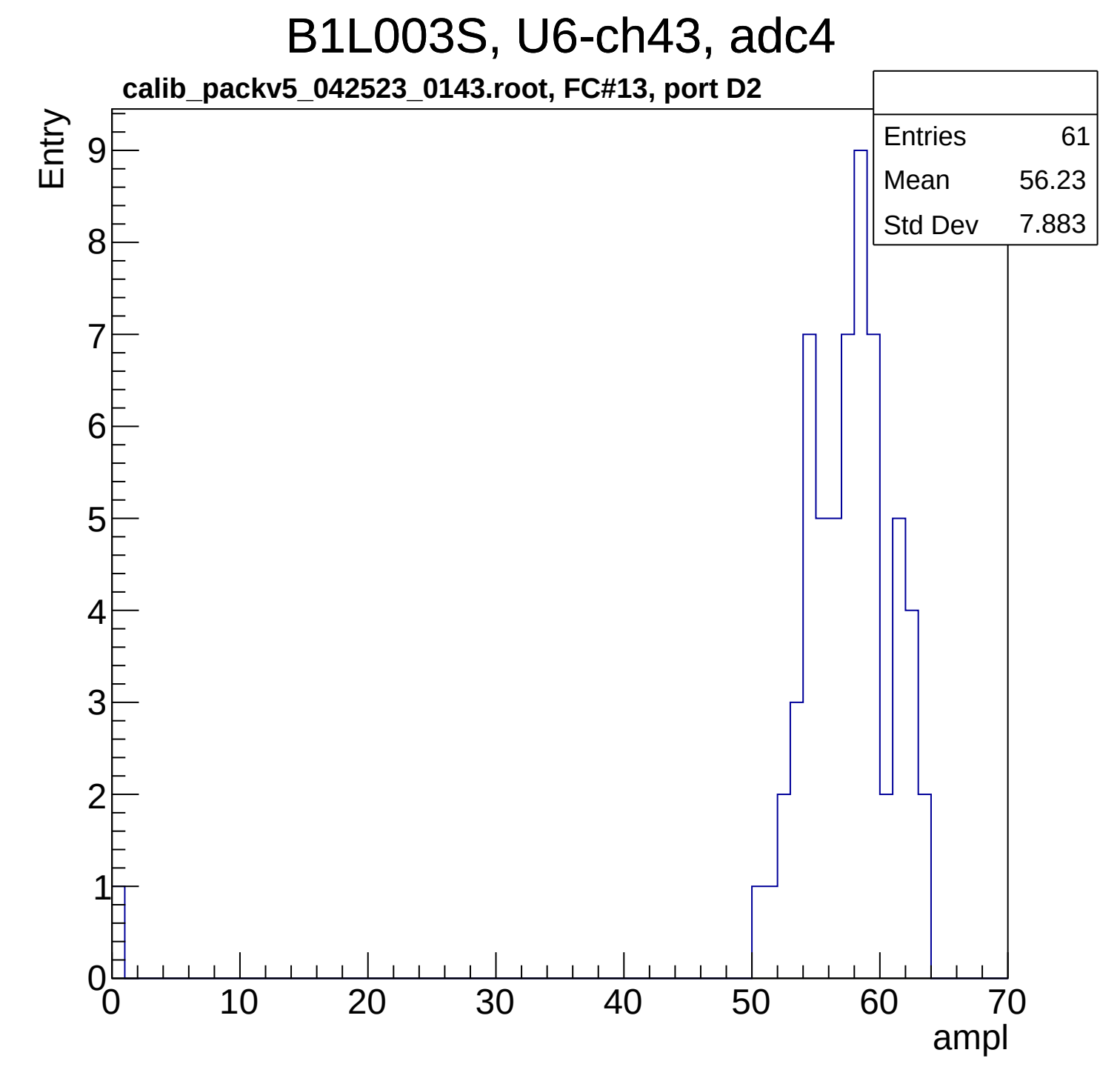
B1L003S, U6-ch43, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 56.23
Std Dev 7.883
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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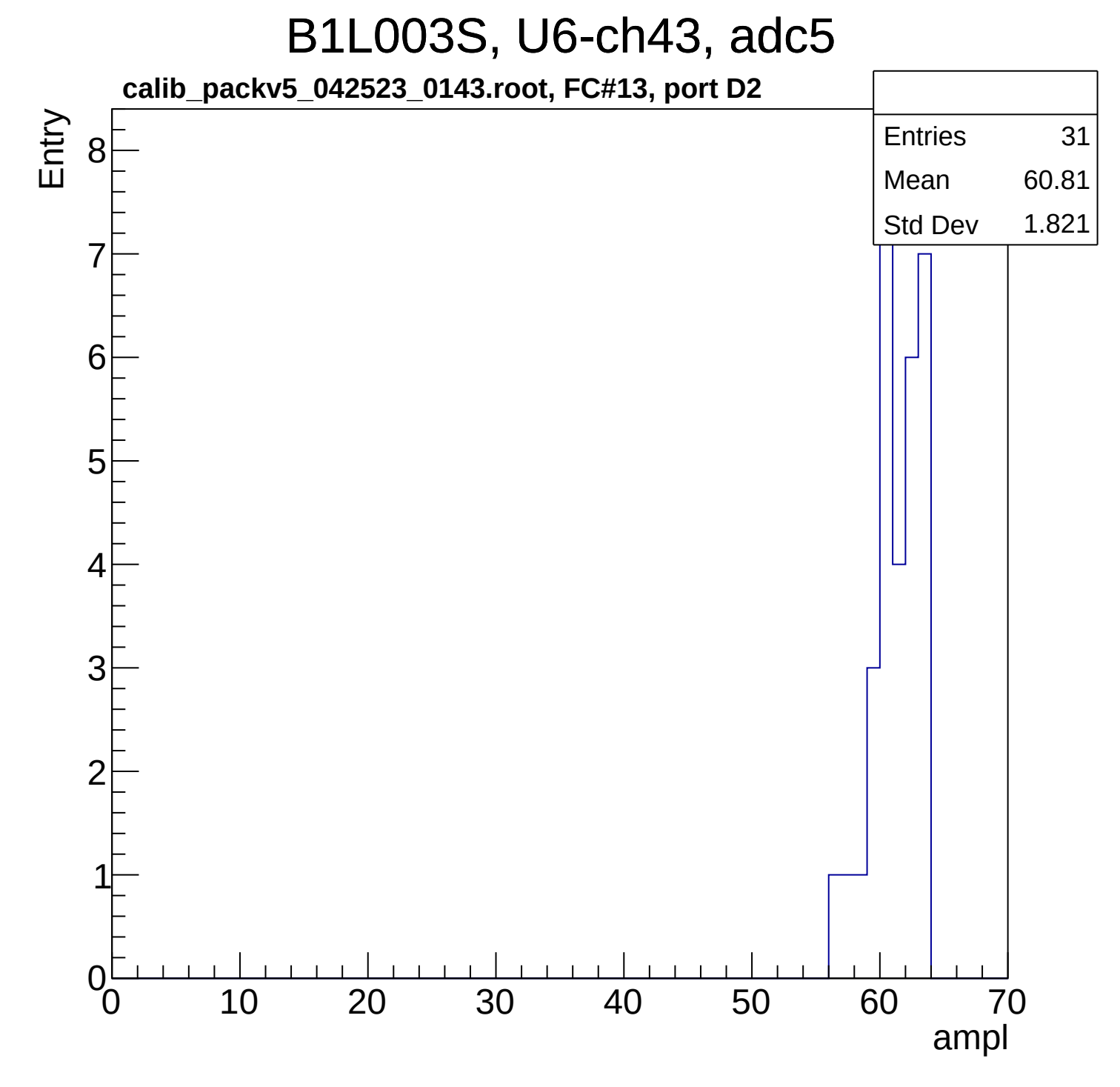
B1L003S, U6-ch43, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 31
Mean 60.81
Std Dev 1.821
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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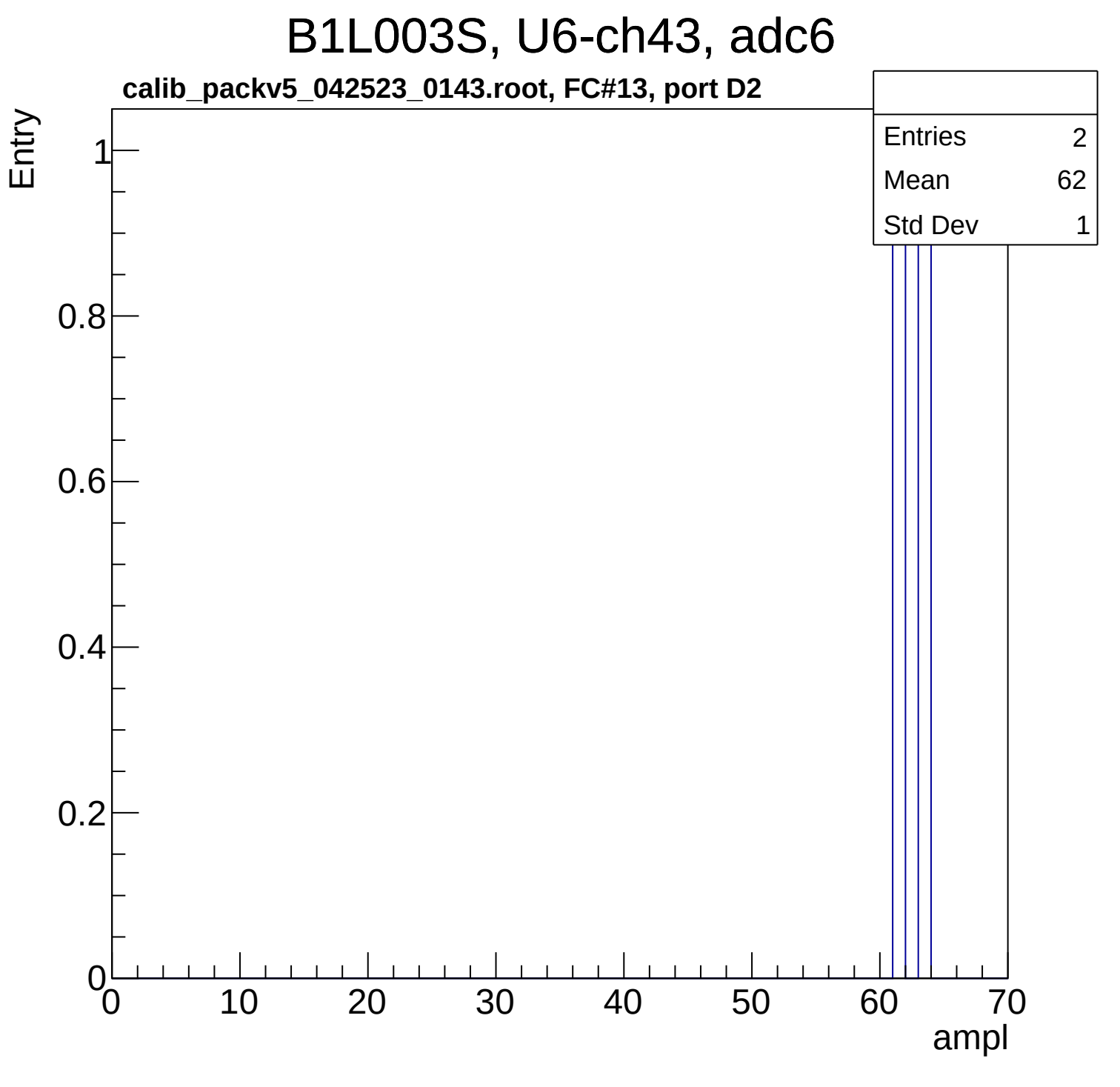
B1L003S, U6-ch43, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 62
Std Dev 1
Entry
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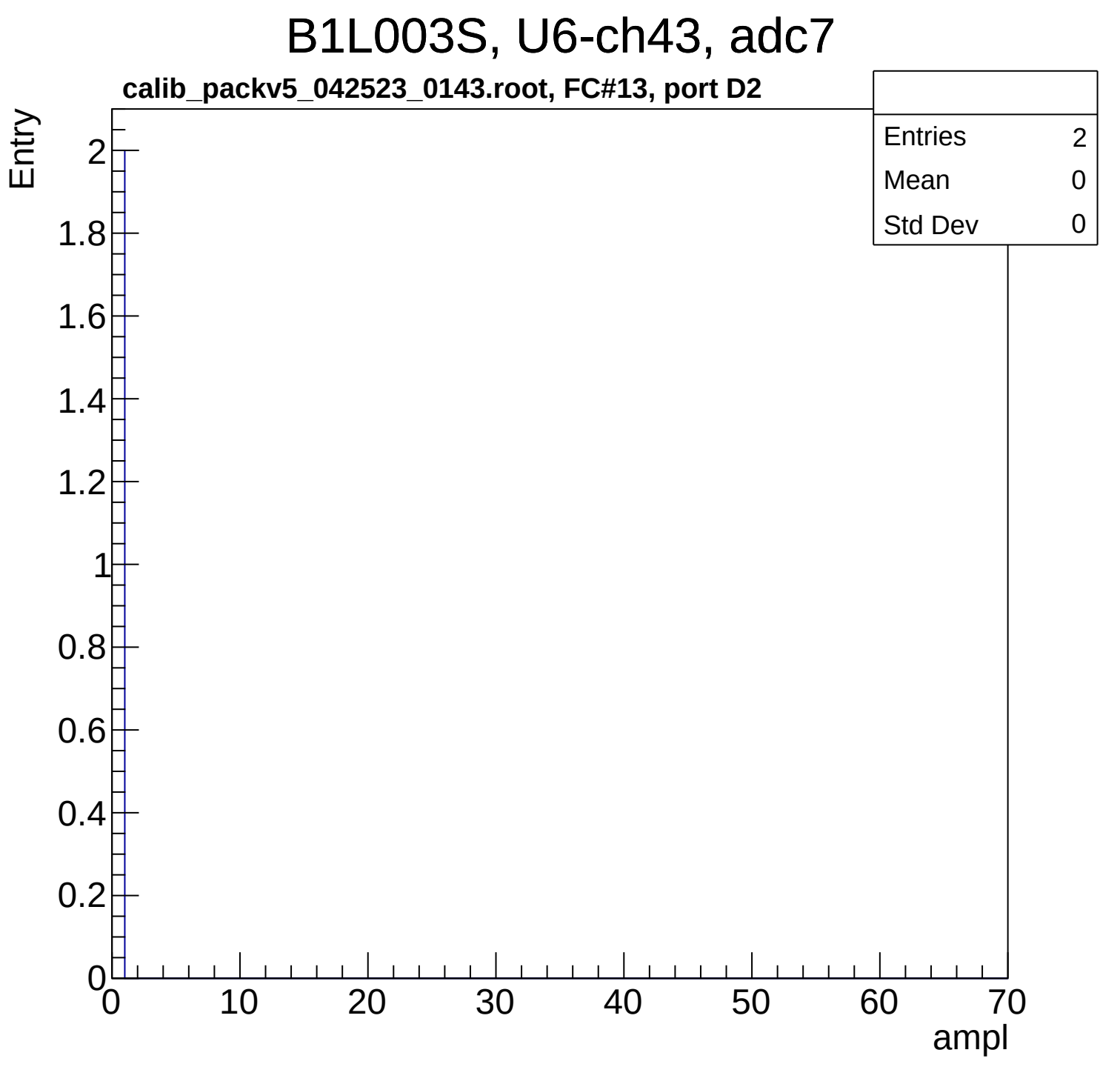
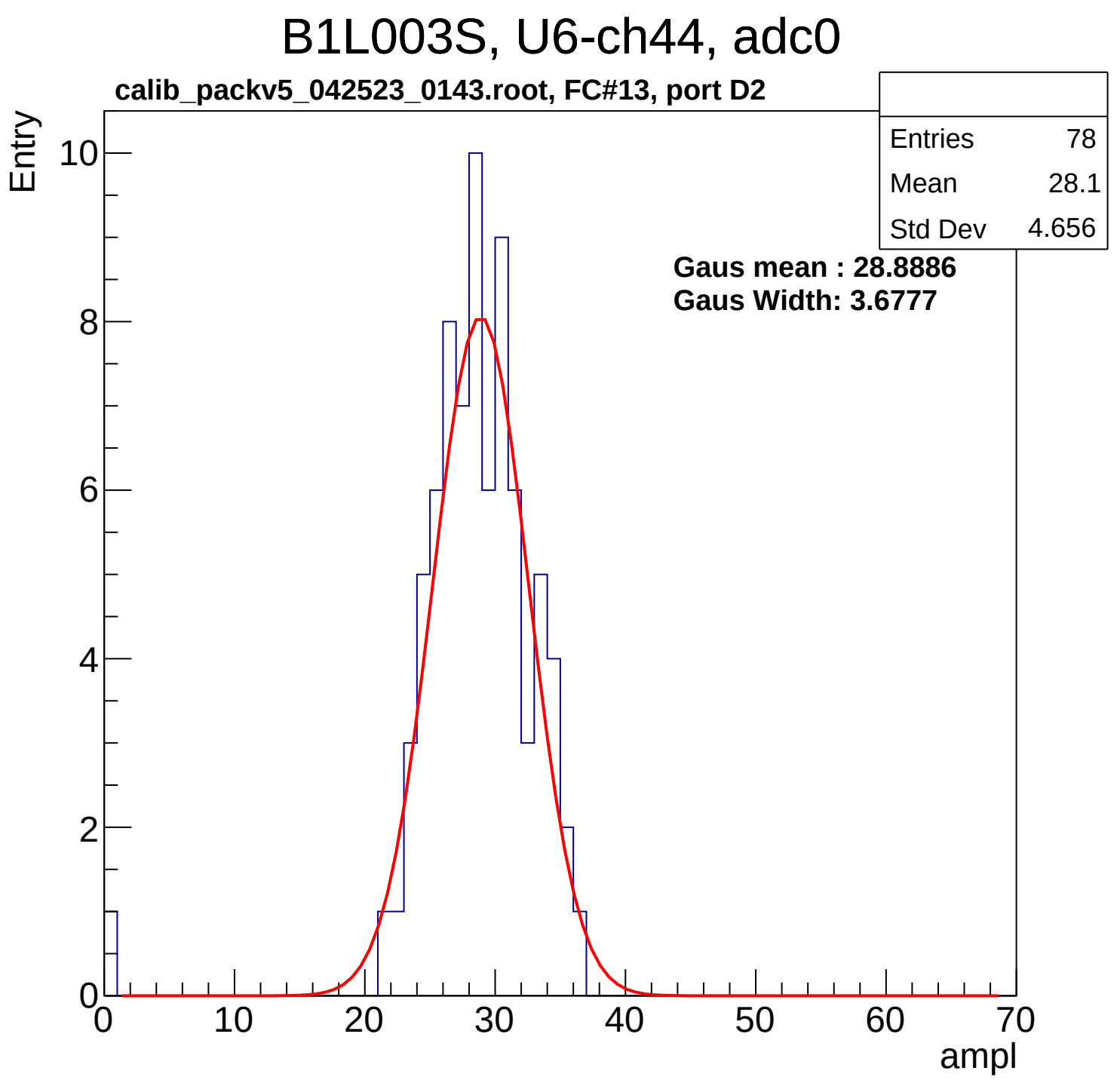
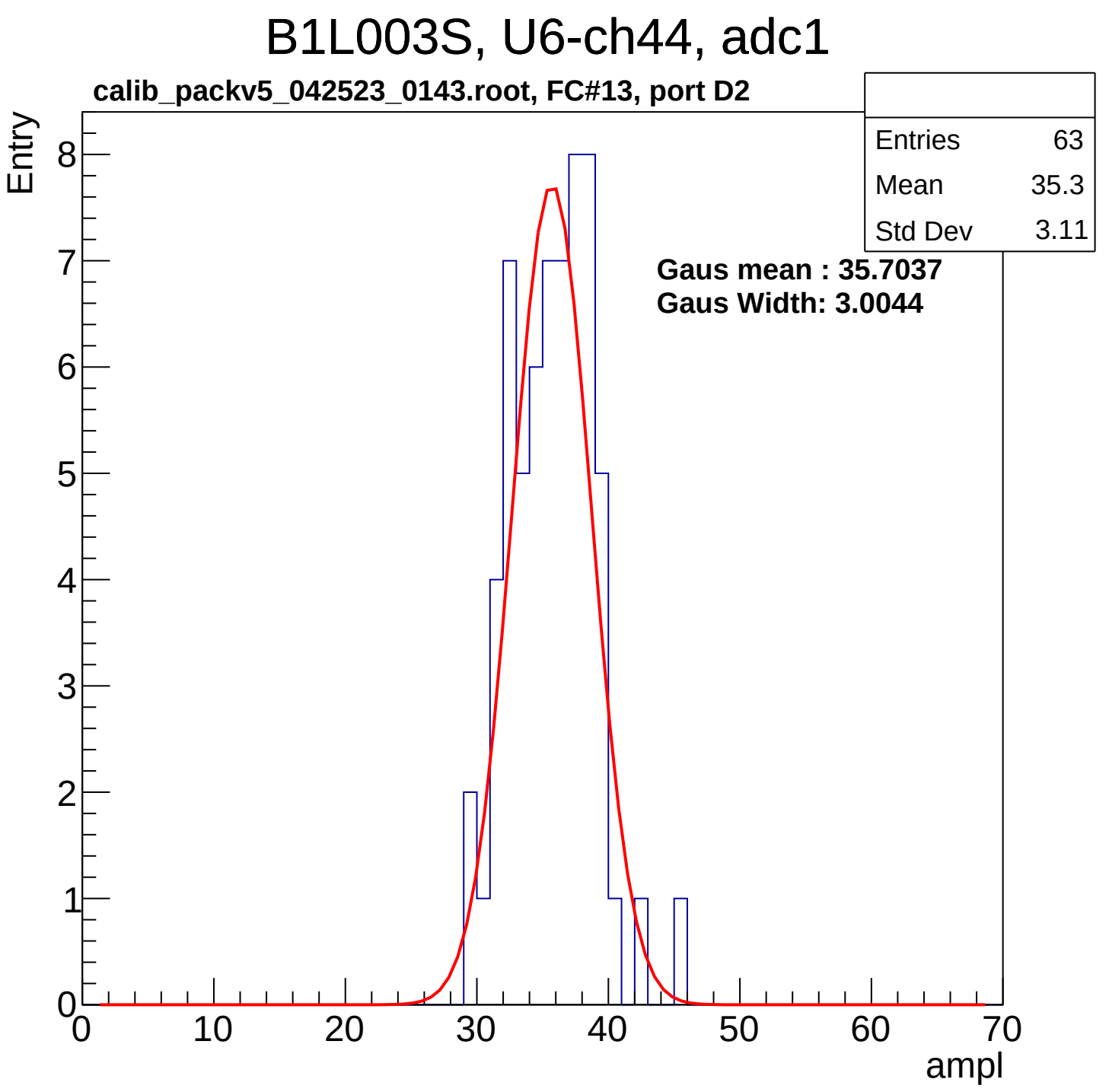
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch43, 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, U6-ch44, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 28.1
Std Dev 4.656
Gaus mean : 28.8886
Gaus Width: 3.6777
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch44, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 35.3
Std Dev 3.11
Gaus mean : 35.7037
Gaus Width: 3.0044
Entry
ampl
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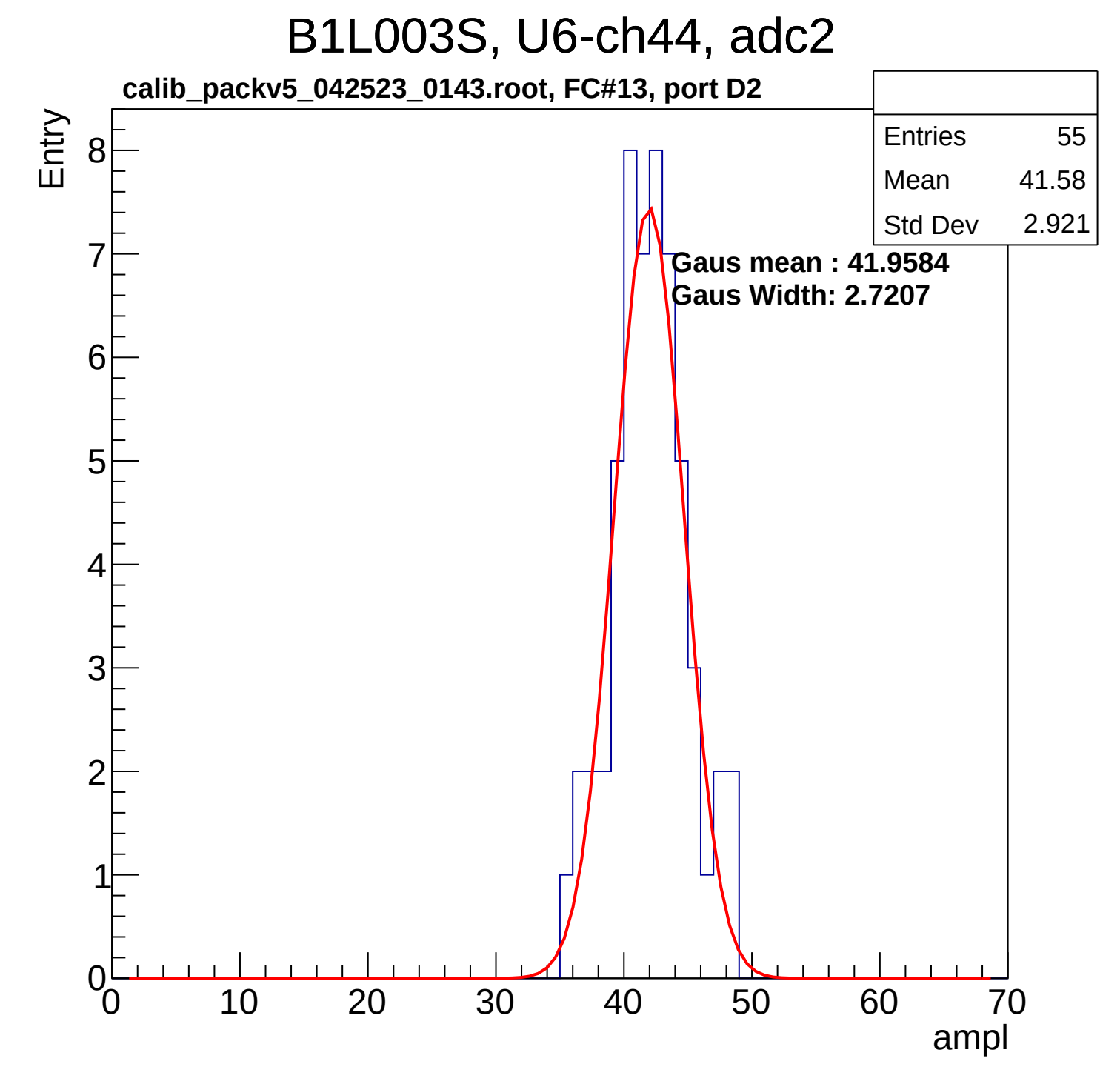
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch44, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 41.58
Std Dev 2.921
Gaus mean : 41.9584
Gaus Width: 2.7207
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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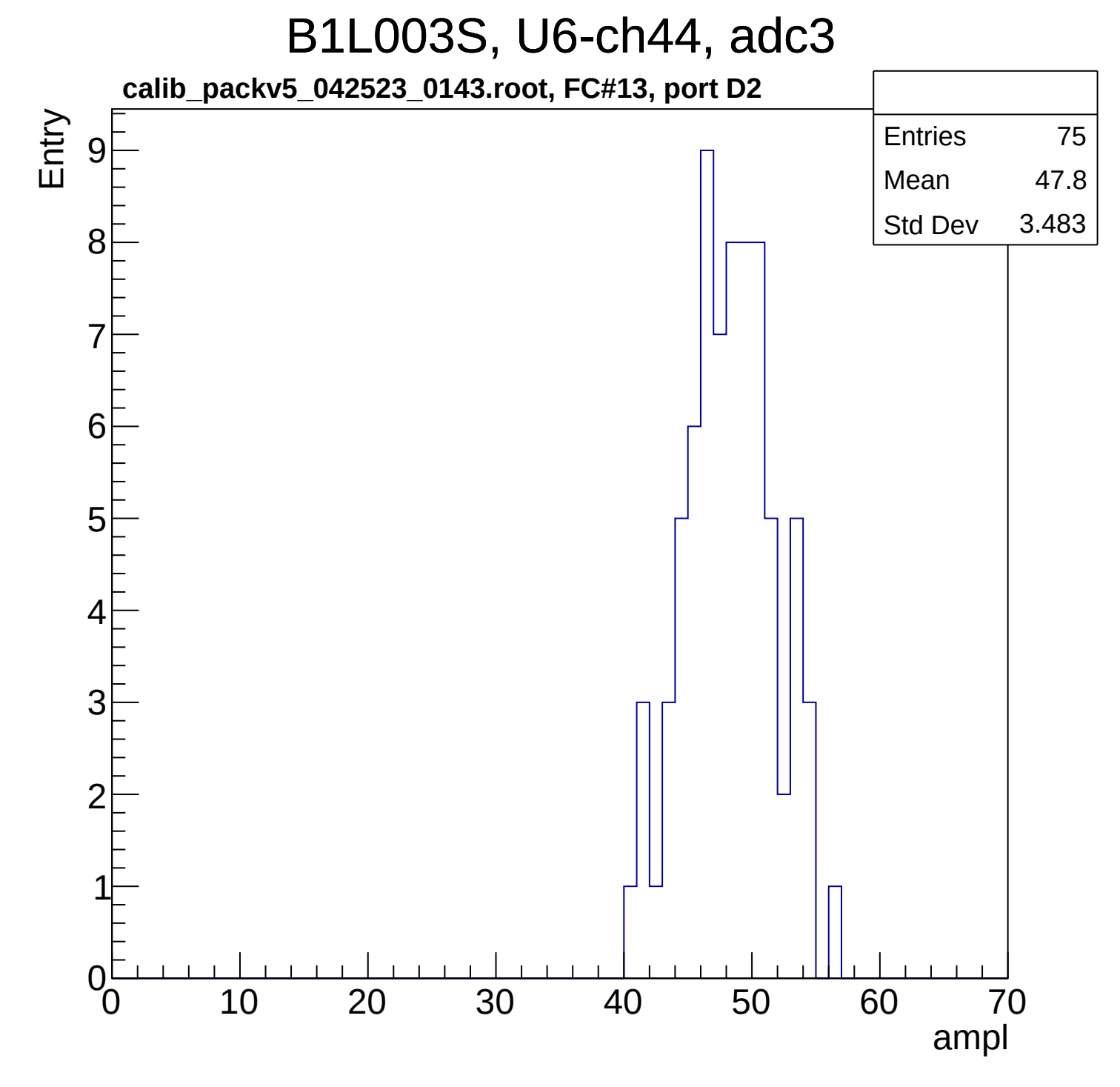
B1L003S, U6-ch44, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 47.8
Std Dev 3.483
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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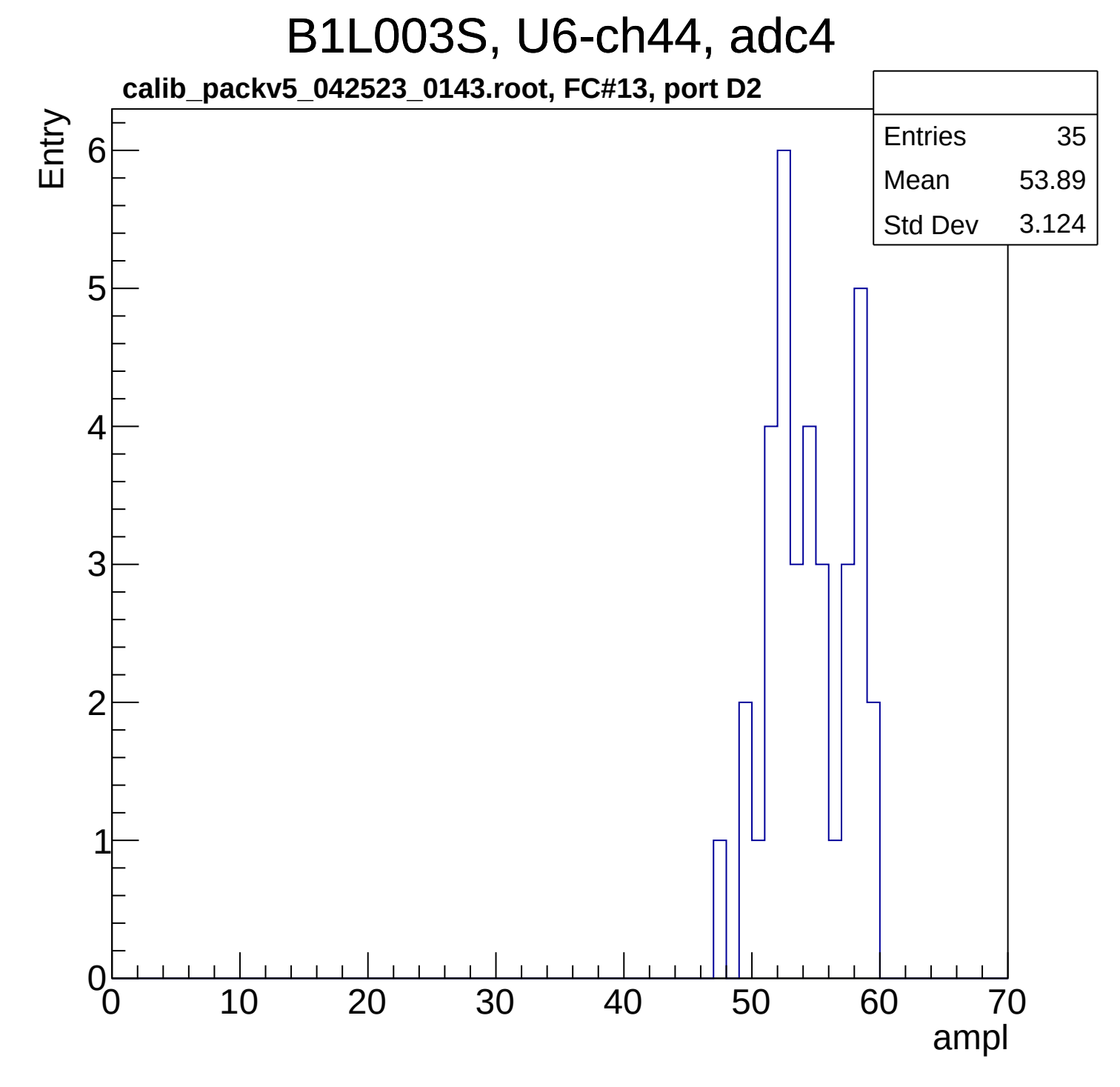
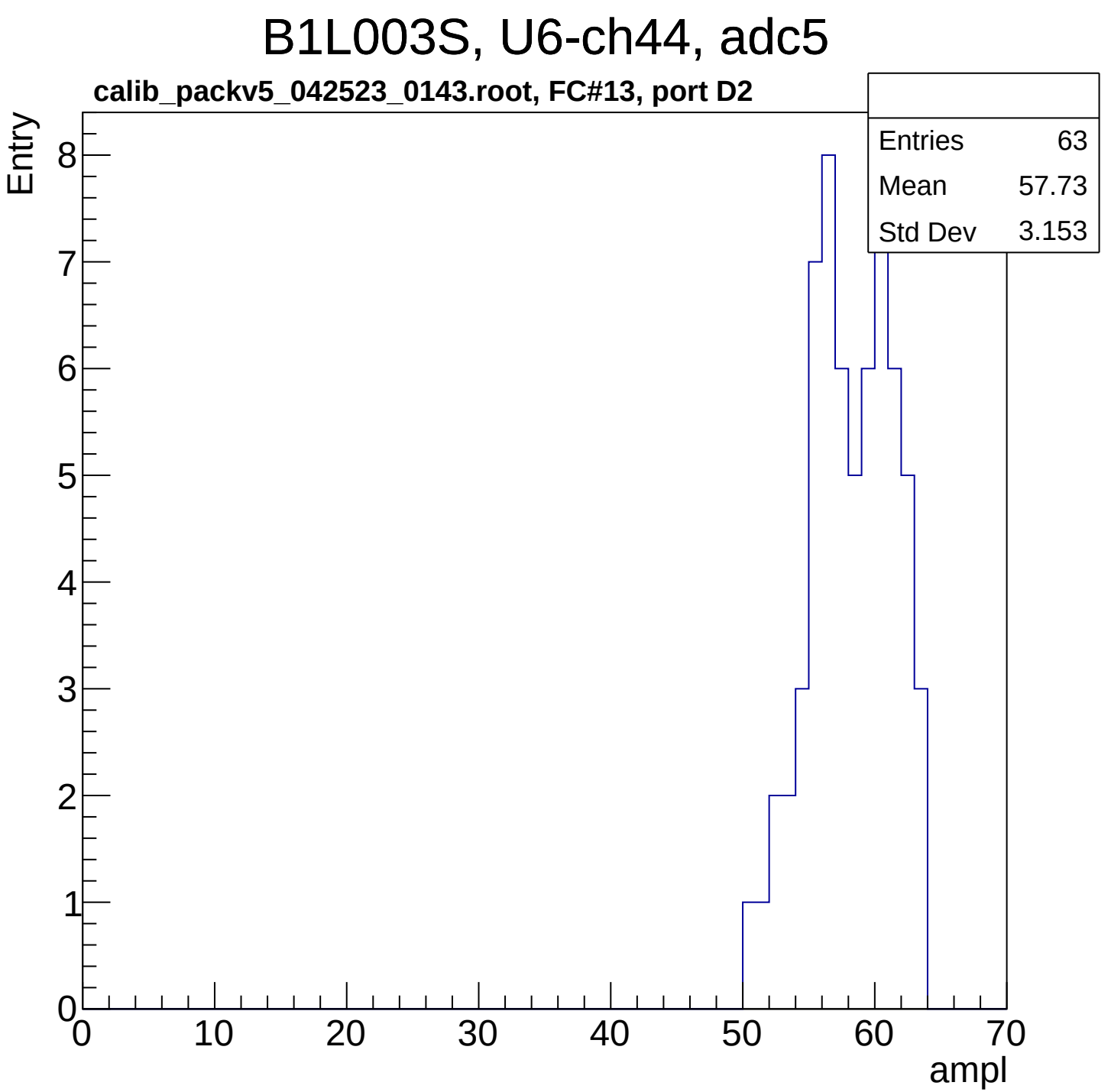

B1L003S, U6-ch44, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 35
Mean 53.89
Std Dev 3.124
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L003S, U6-ch44, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 57.73
Std Dev 3.153
Entry
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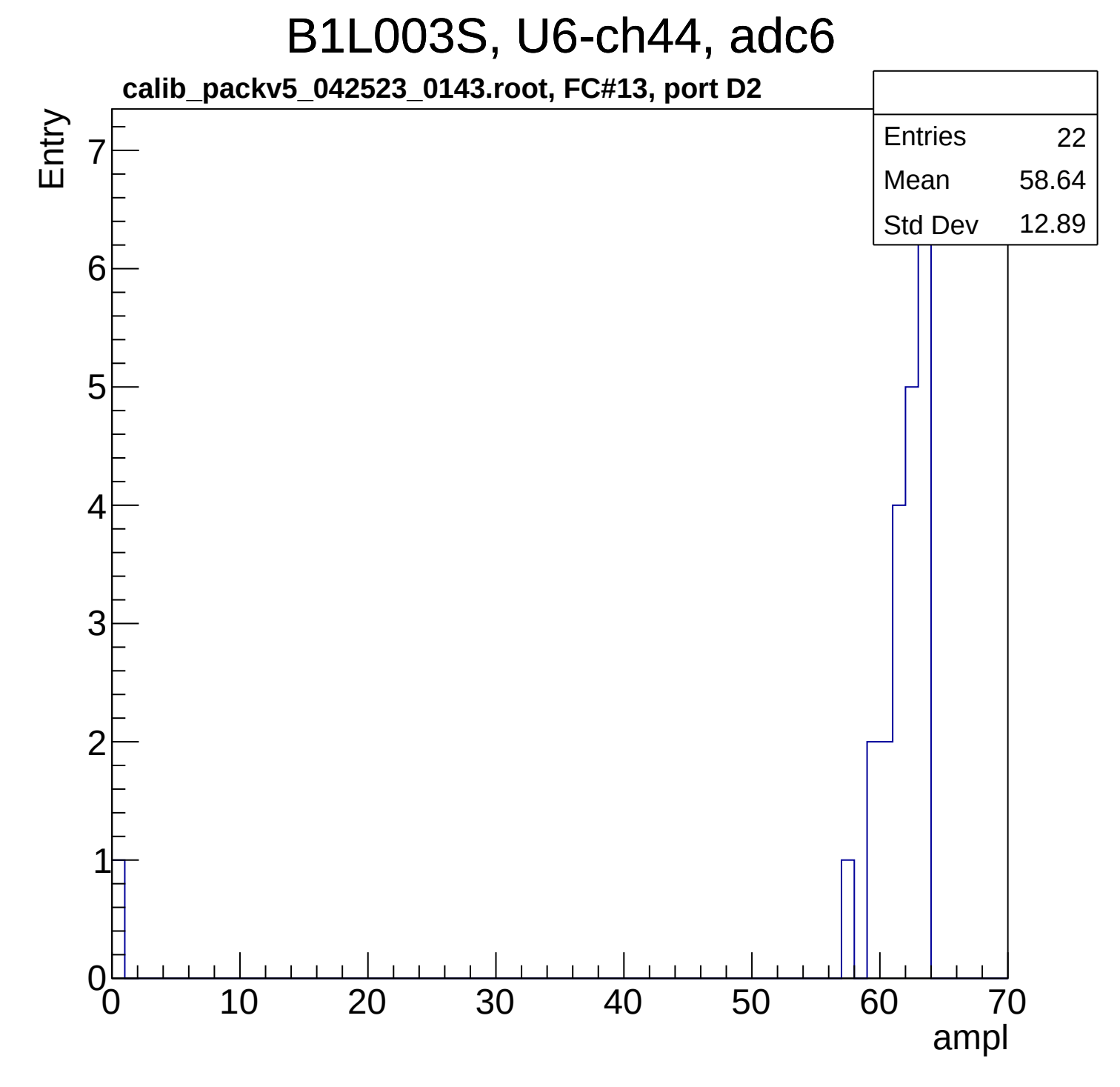
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch44, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 22
Mean 58.64
Std Dev 12.89
Entry
ampl
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1
2
3
4
5
6
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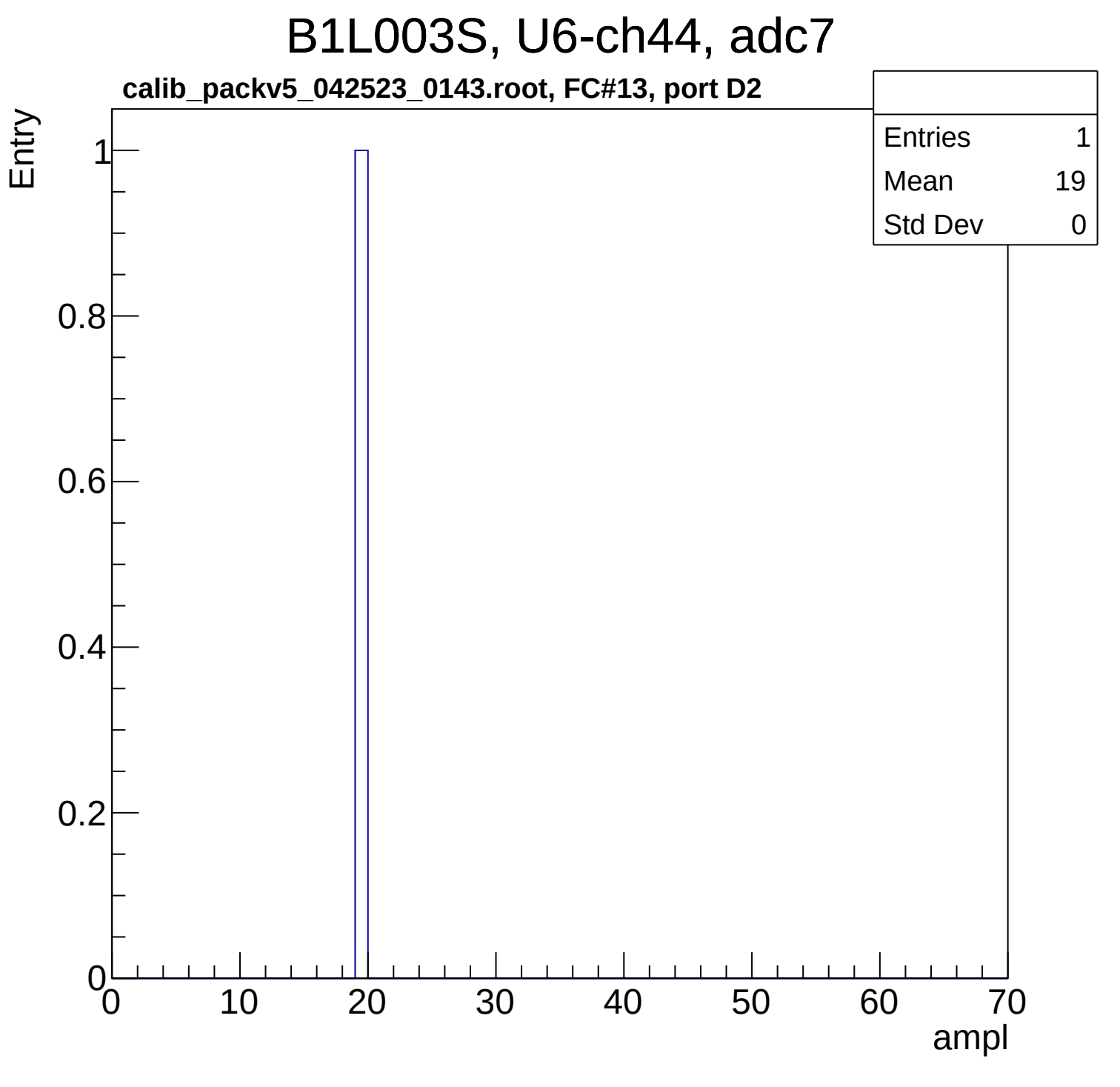
0
10
20
30
40
50
60
70


B1L003S, U6-ch44, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 19
Std Dev 0
Entry
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0.6
0.4
0.2
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0
10
20
30
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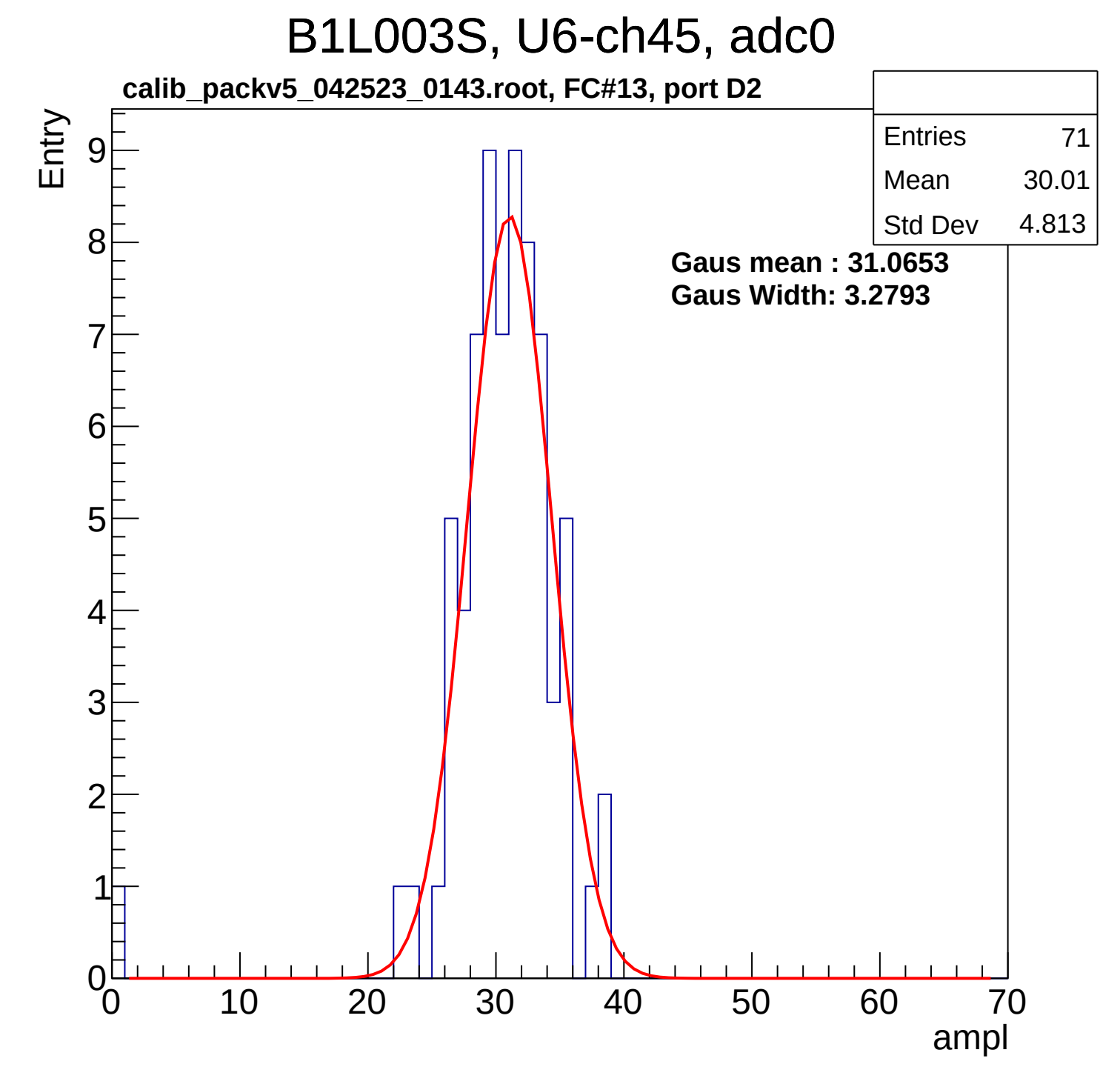
50
60
70
ampl


B1L003S, U6-ch45, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 30.01
Std Dev 4.813
Gaus mean : 31.0653
Gaus Width: 3.2793
Entry
ampl
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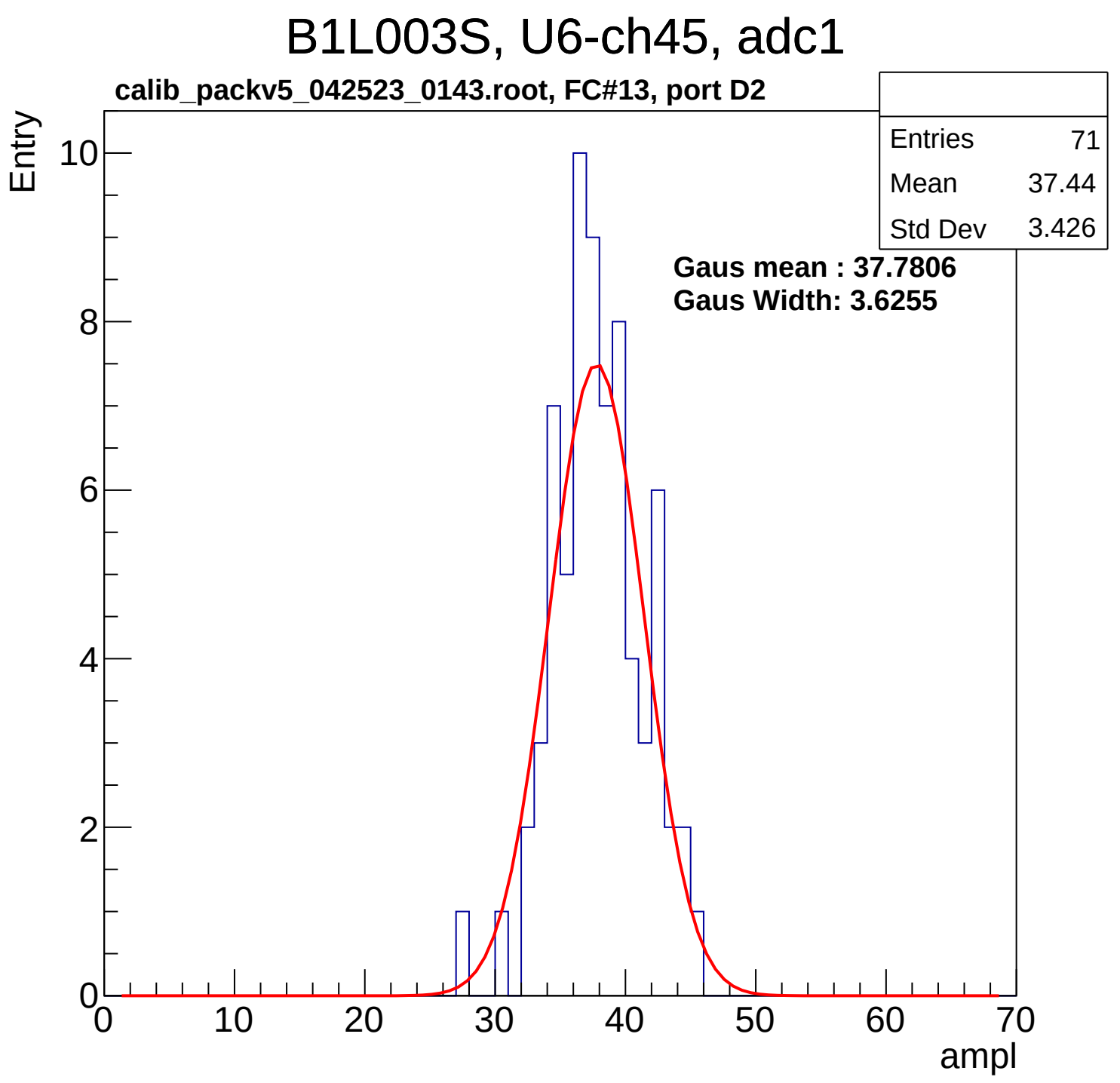
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch45, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 37.44
Std Dev 3.426
Gaus mean : 37.7806
Gaus Width: 3.6255
Entry
ampl
0
2
4
6
8
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0
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60
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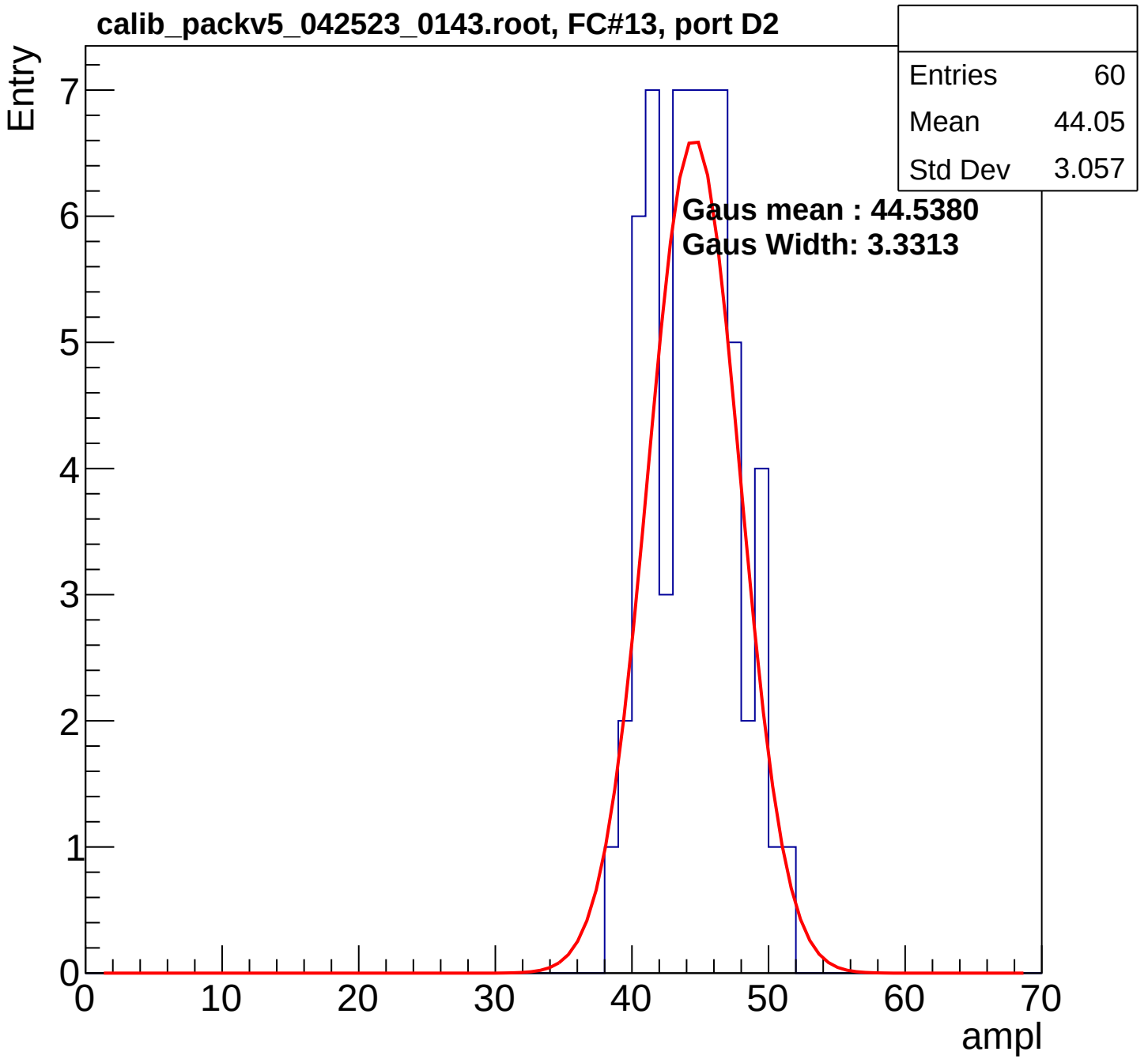
B1L003S, U6-ch45, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 44.05
Std Dev 3.057
Gaus mean : 44.5380
Gaus Width: 3.3313
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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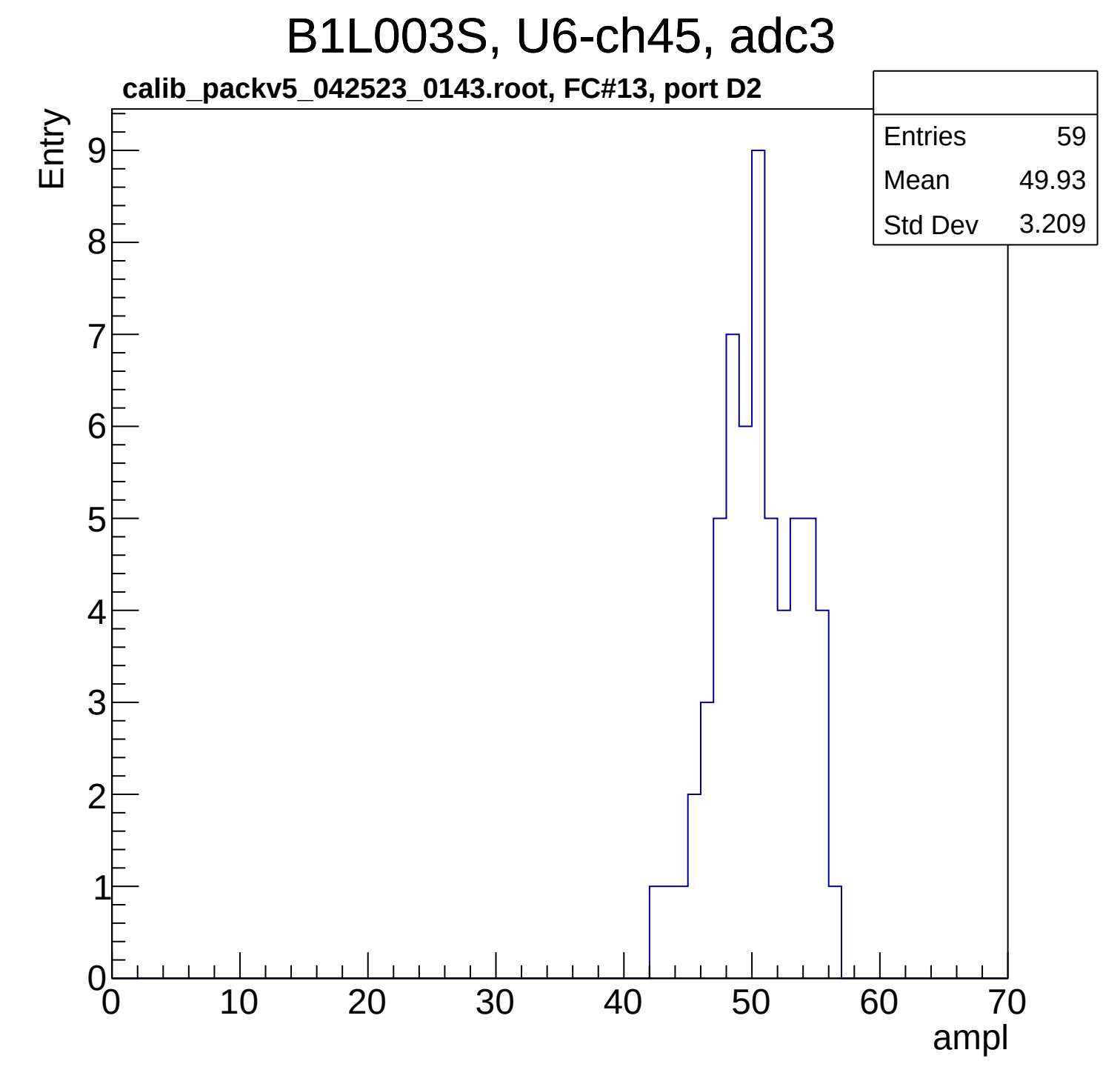
B1L003S, U6-ch45, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 49.93
Std Dev 3.209
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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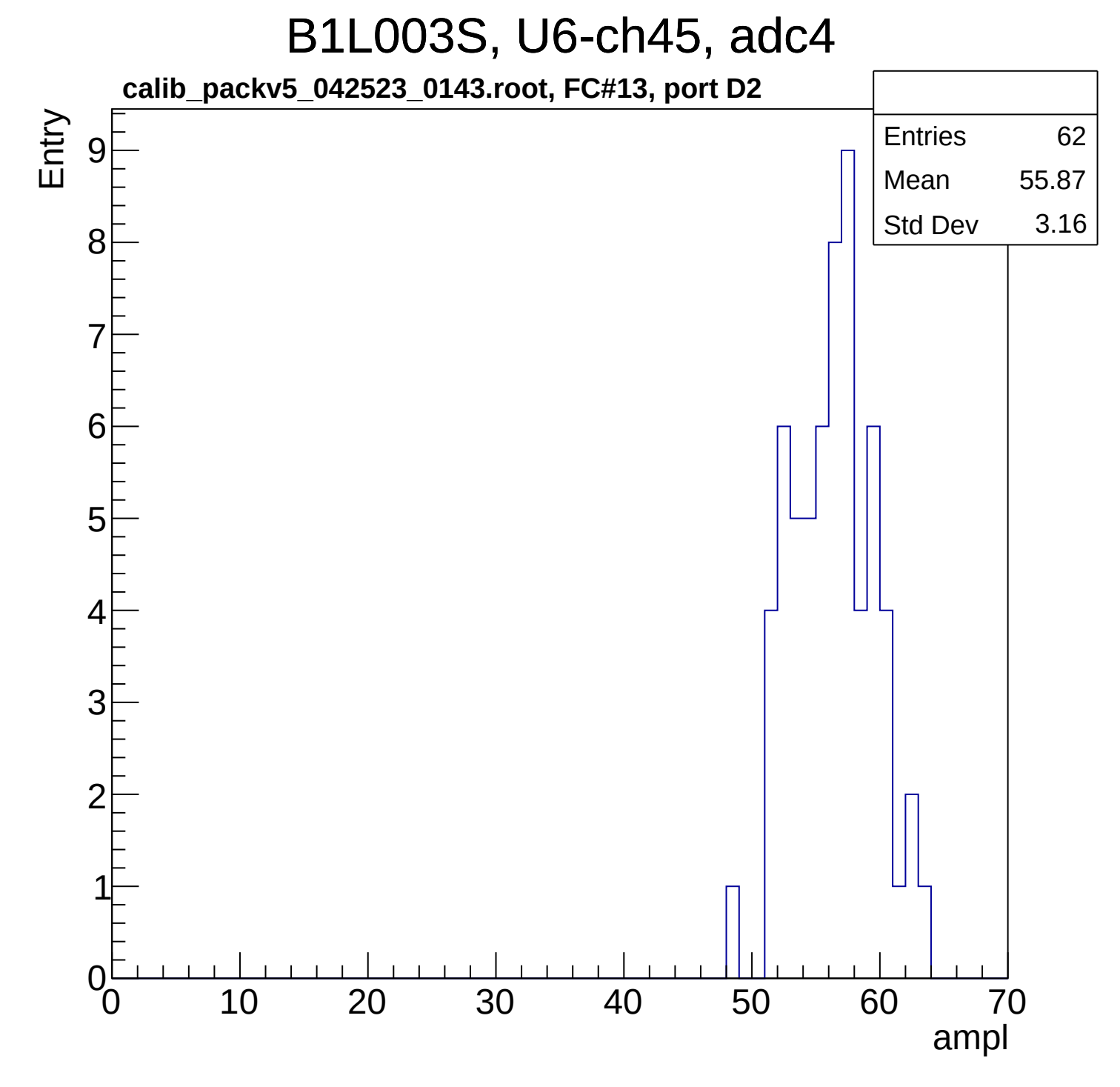
B1L003S, U6-ch45, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 55.87
Std Dev 3.16
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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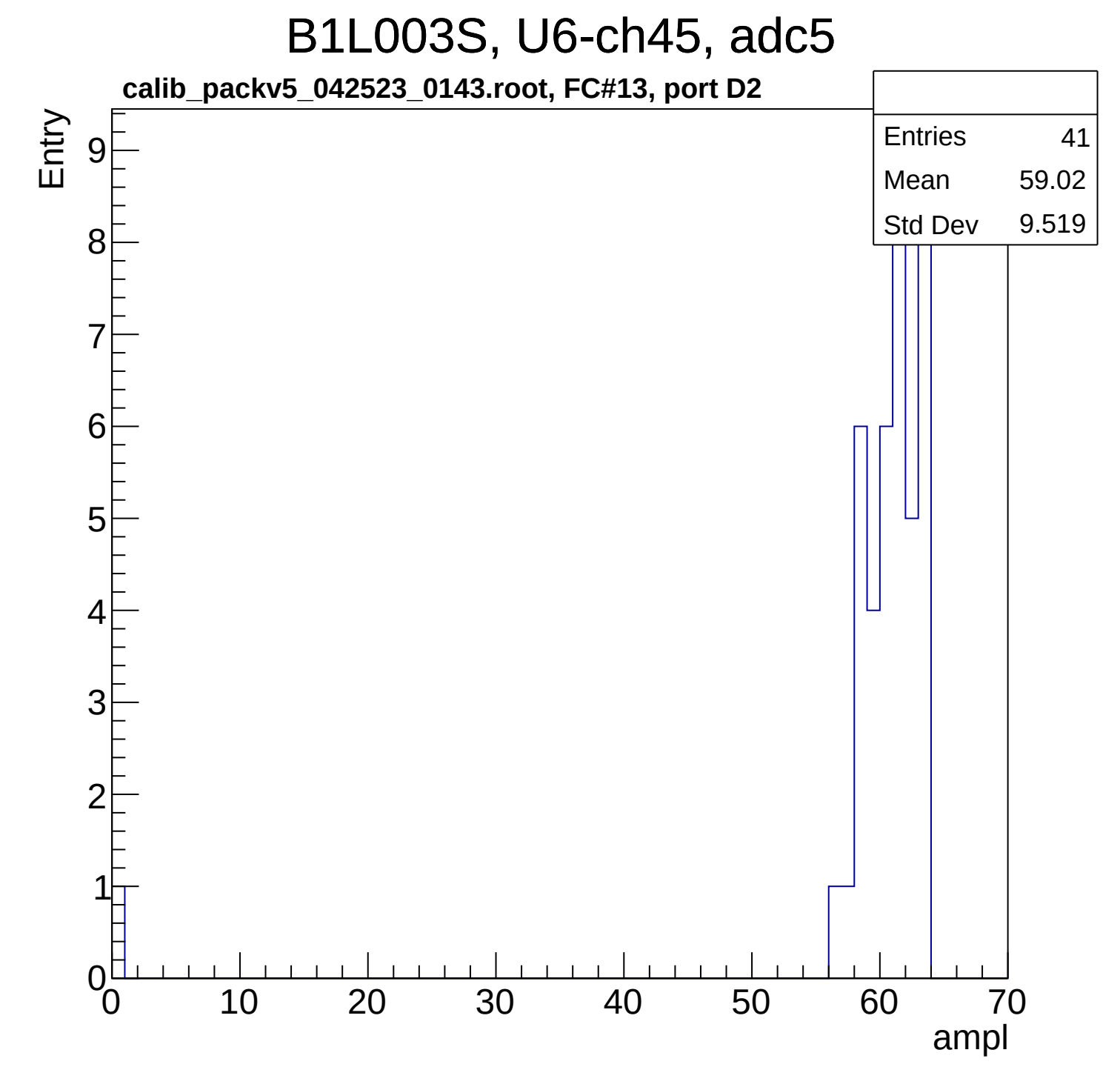
B1L003S, U6-ch45, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 59.02
Std Dev 9.519
Entry
ampl
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3
4
5
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7
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0
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60
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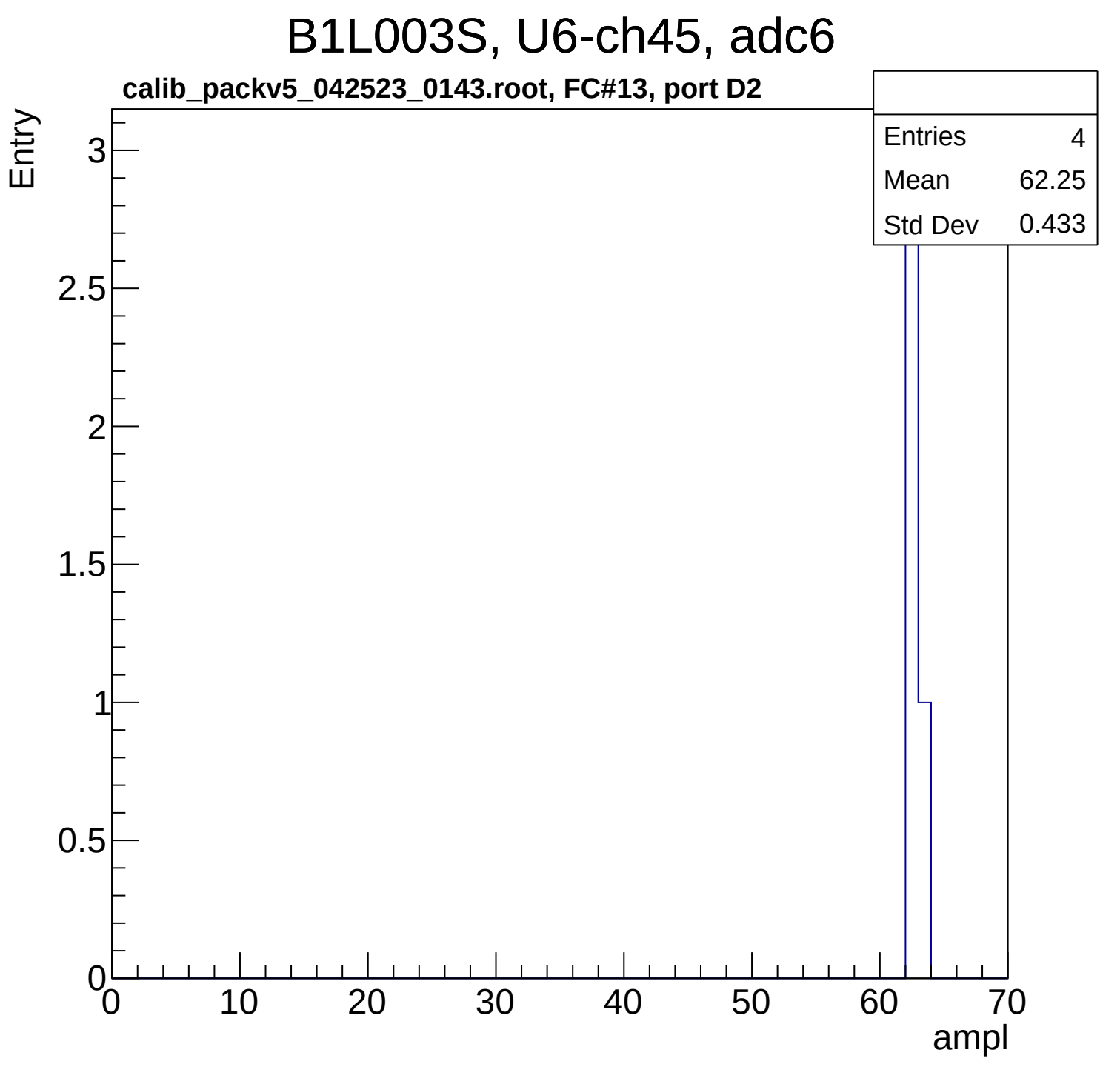
B1L003S, U6-ch45, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62.25
Std Dev 0.433
Entry
ampl
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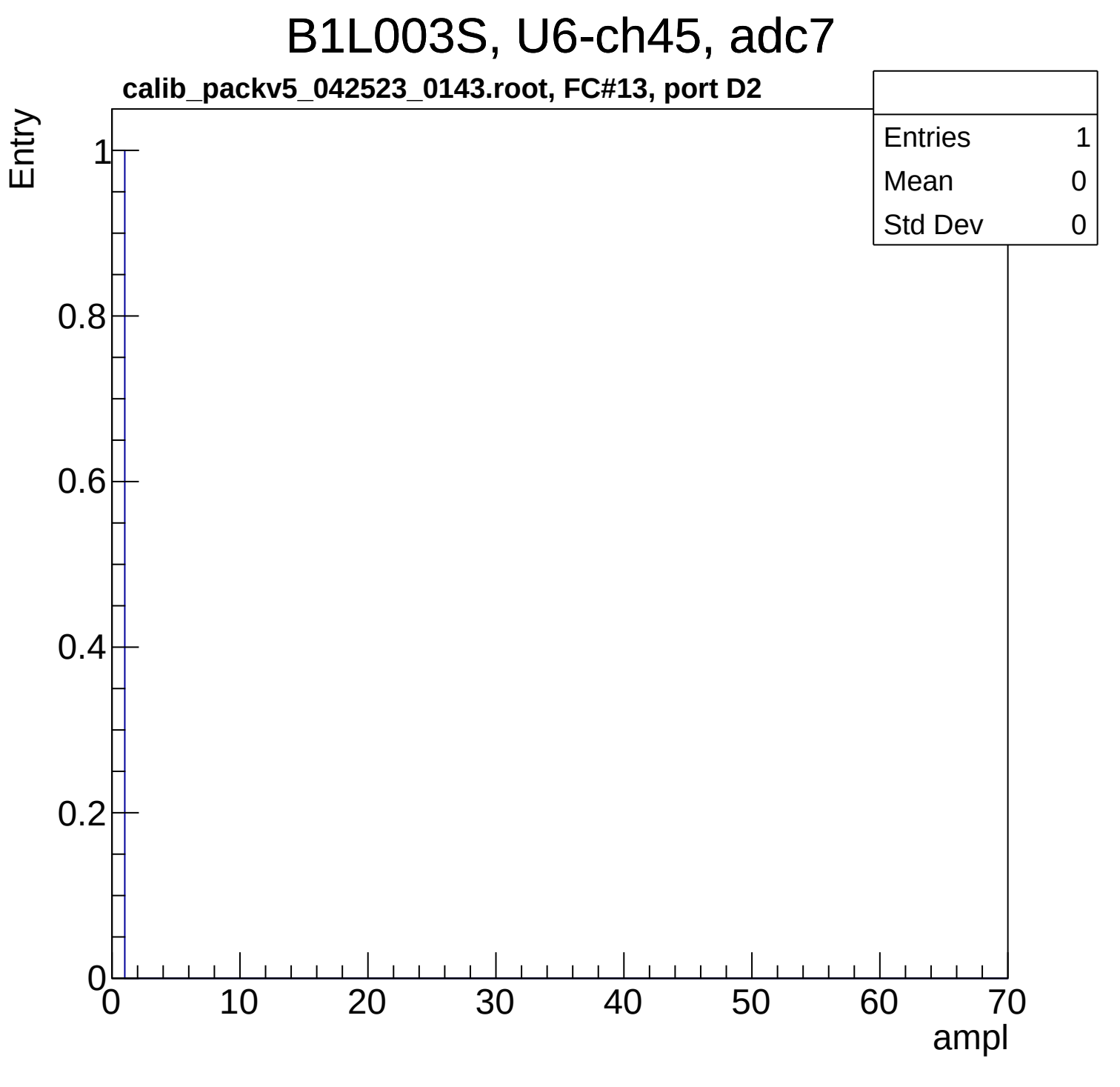
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U6-ch45, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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0.6
0.4
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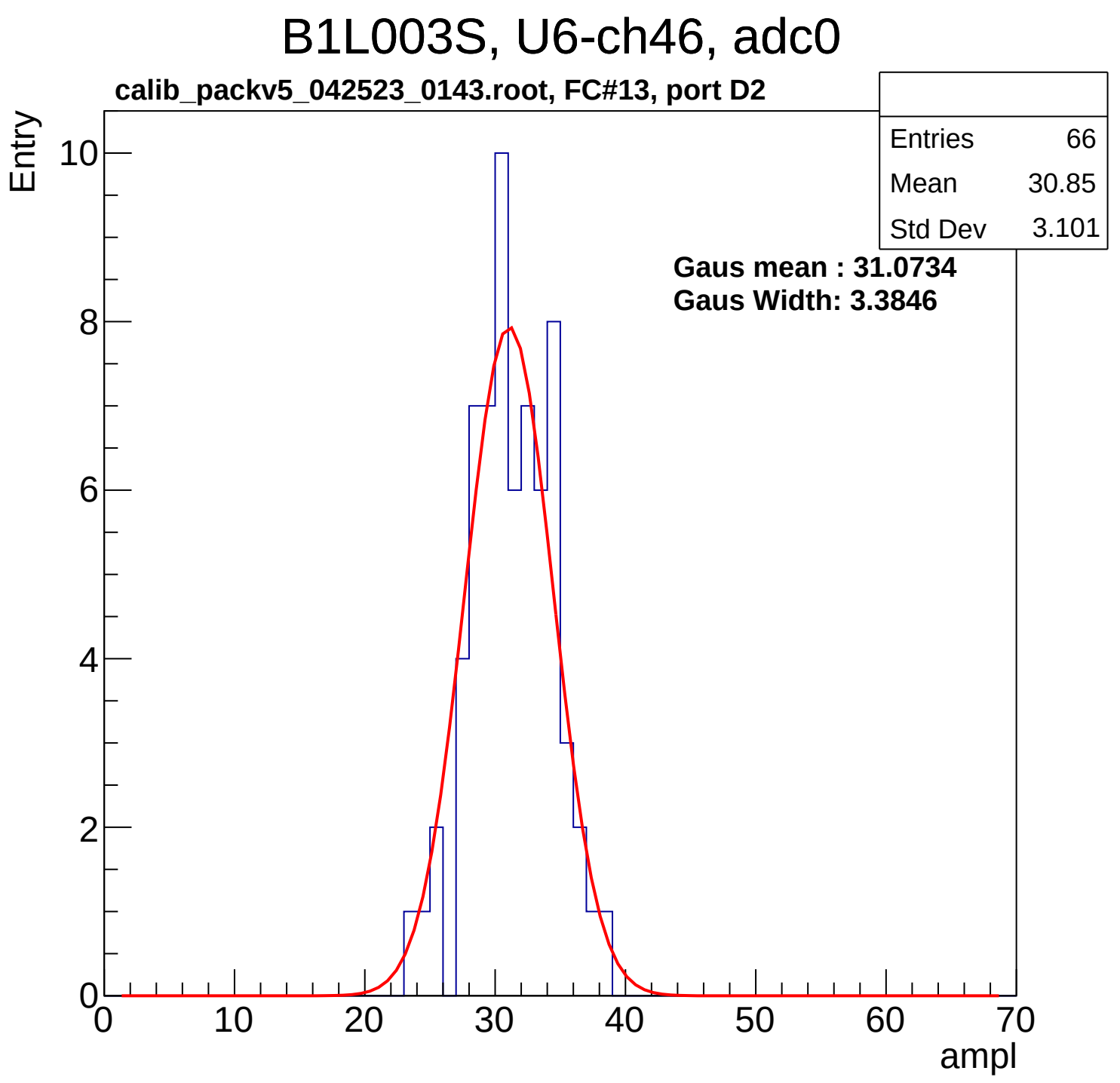
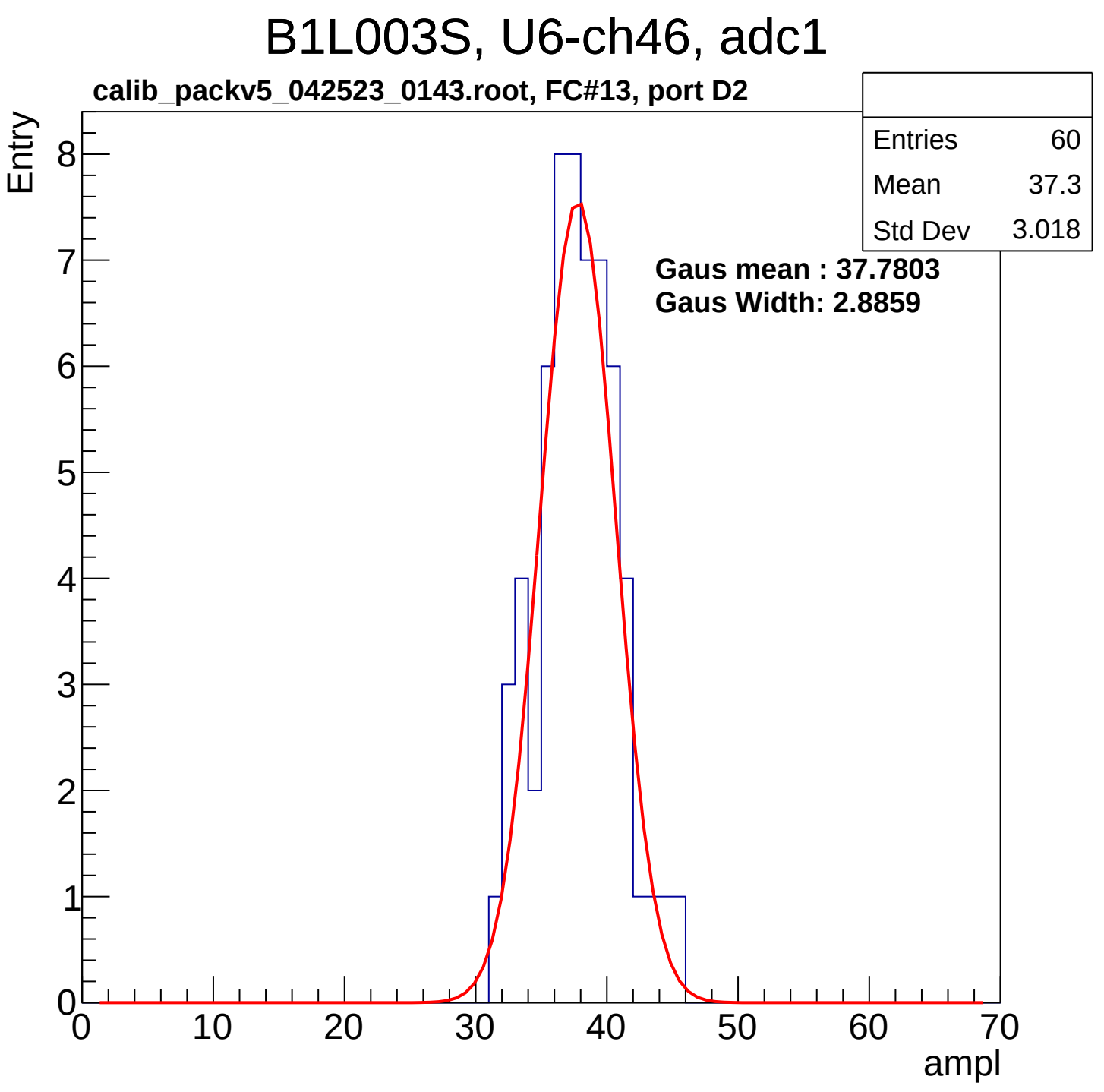
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch46, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 30.85
Std Dev 3.101
Gaus mean : 31.0734
Gaus Width: 3.3846
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch46, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 37.3
Std Dev 3.018
Gaus mean : 37.7803
Gaus Width: 2.8859
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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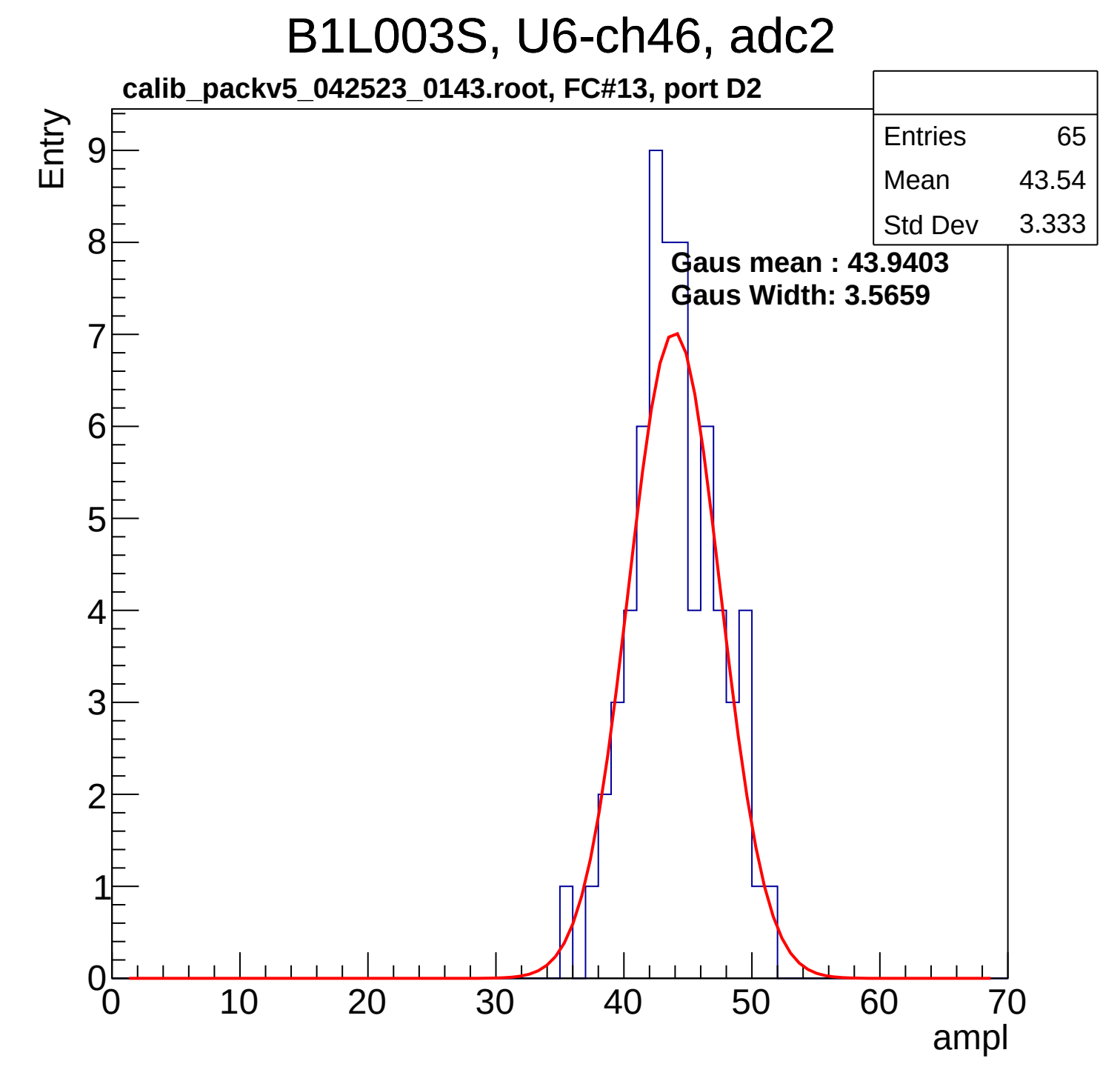
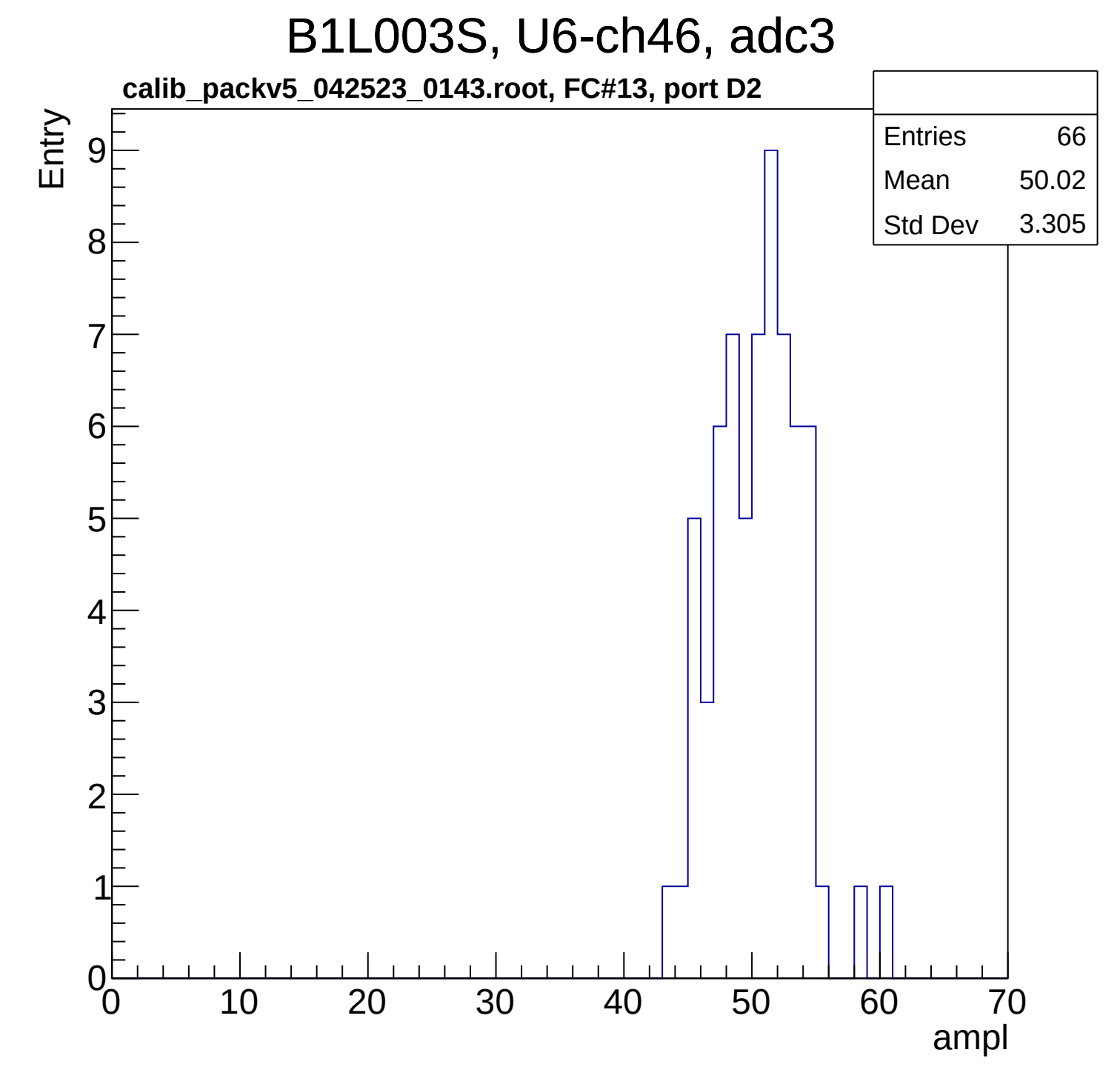
40
50
60
70


B1L003S, U6-ch46, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 43.54
Std Dev 3.333
Gaus mean : 43.9403
Gaus Width: 3.5659
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch46, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 50.02
Std Dev 3.305
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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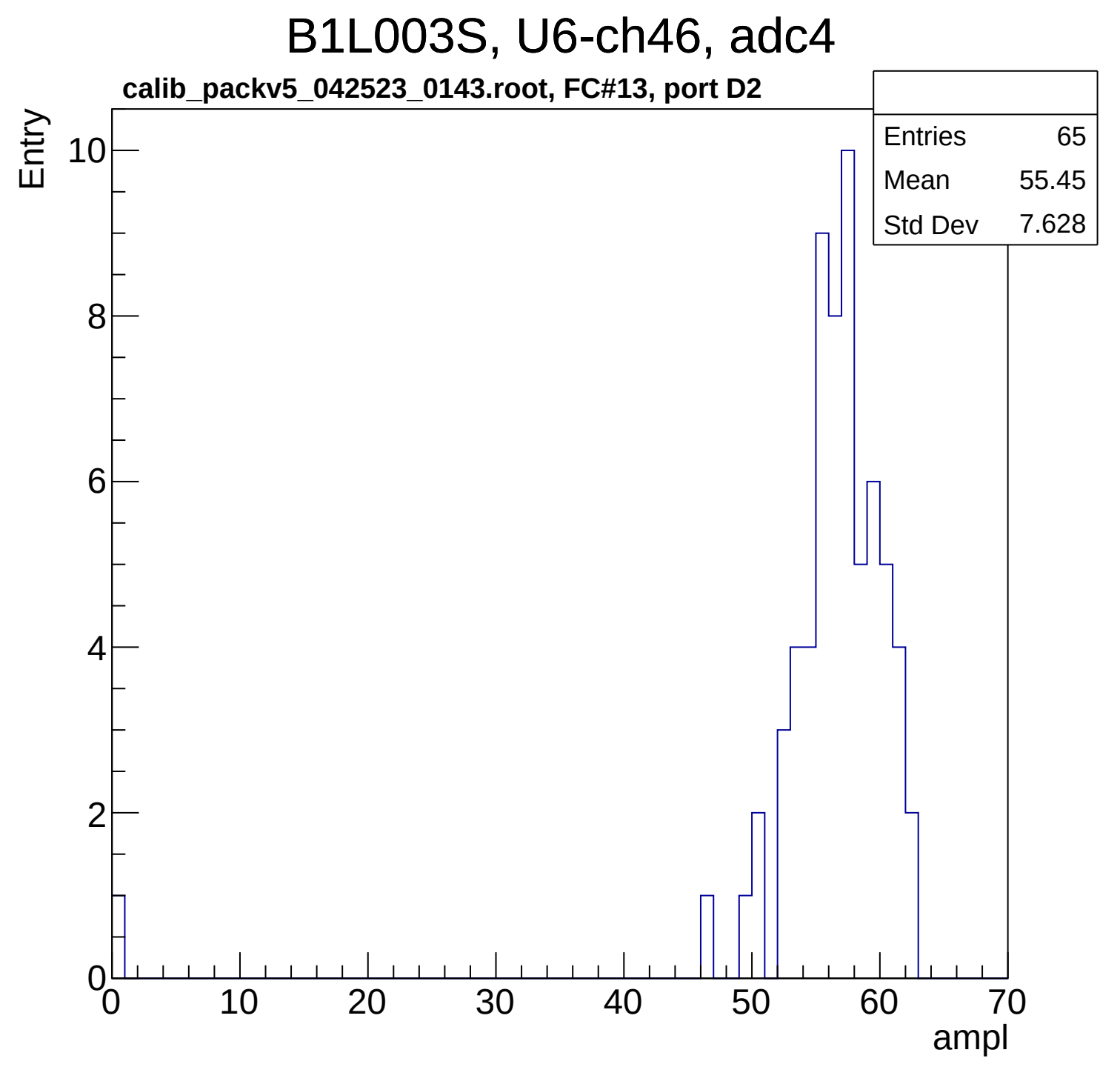
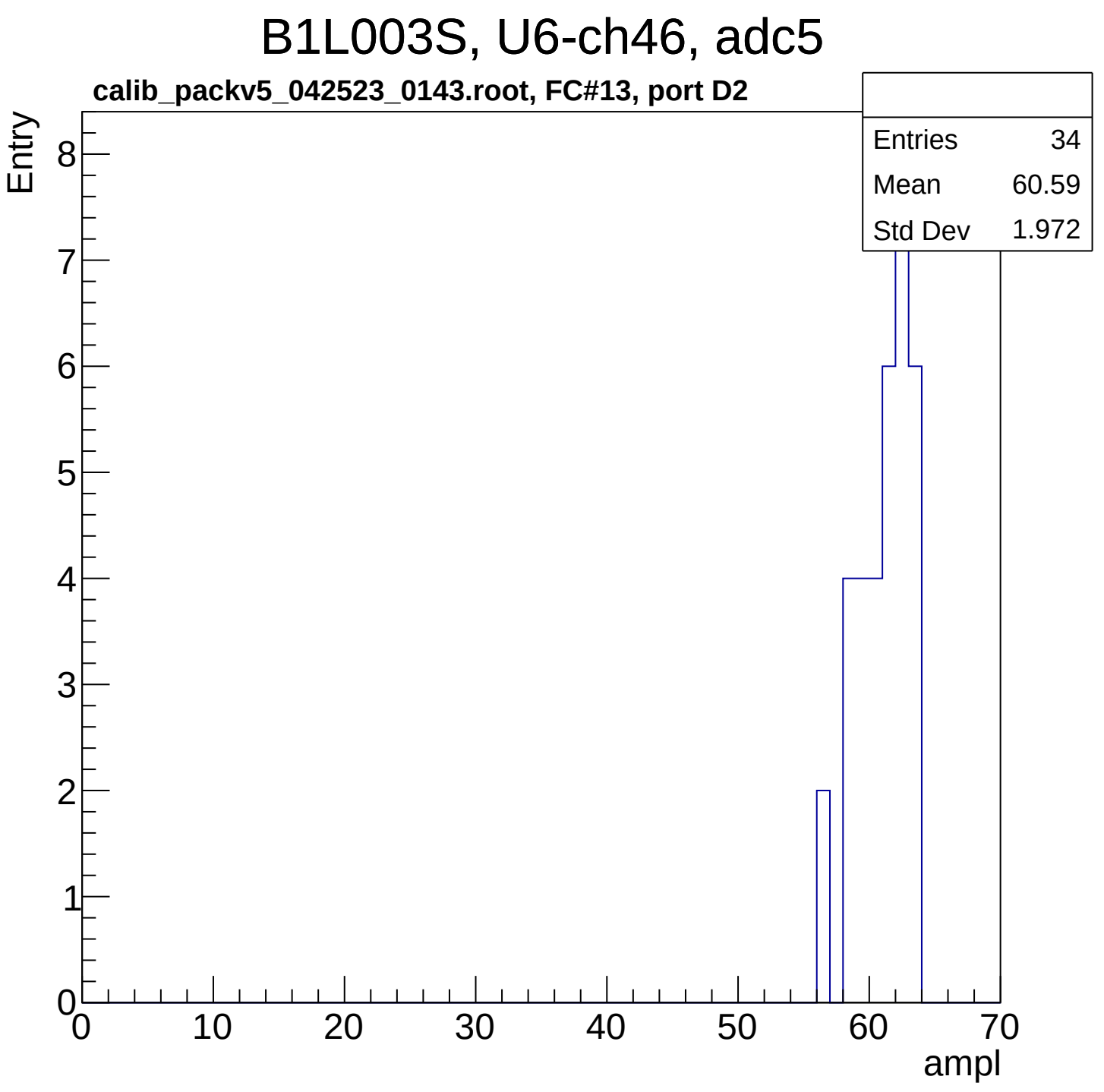

B1L003S, U6-ch46, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 55.45
Std Dev 7.628
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch46, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 34
Mean 60.59
Std Dev 1.972
Entry
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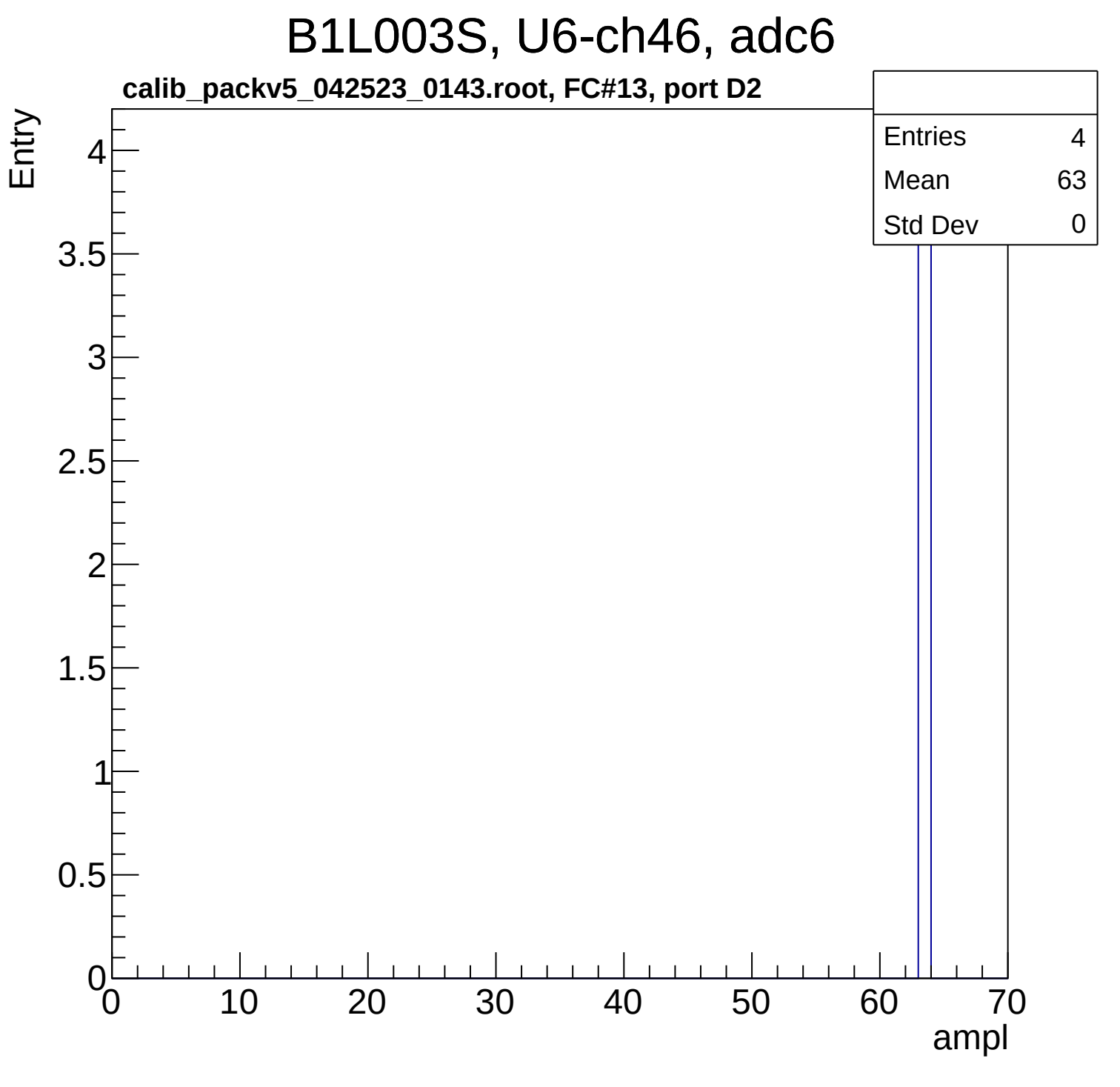
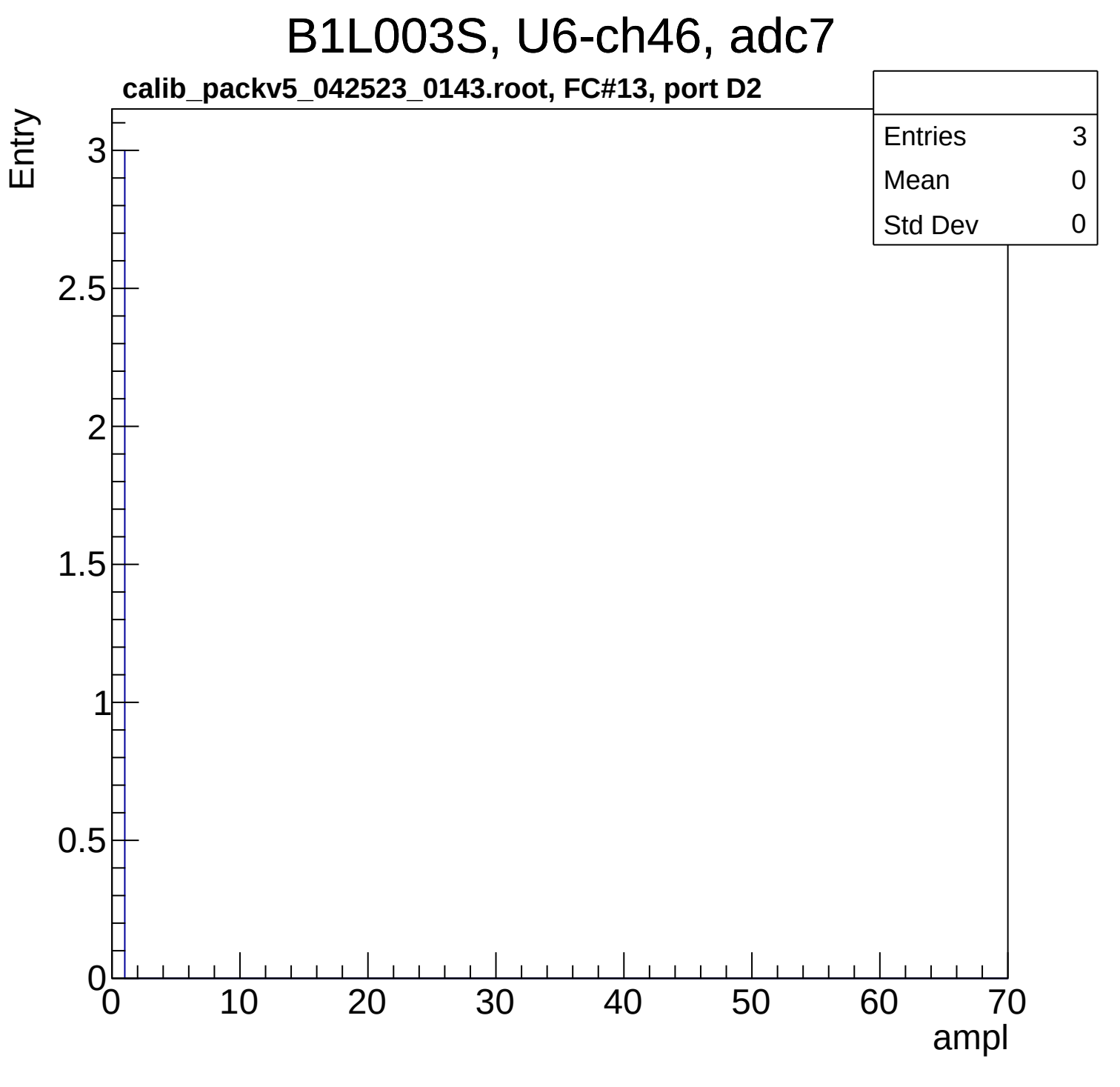
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch46, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 63
Std Dev 0
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U6-ch46, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 0
Std Dev 0
Entry
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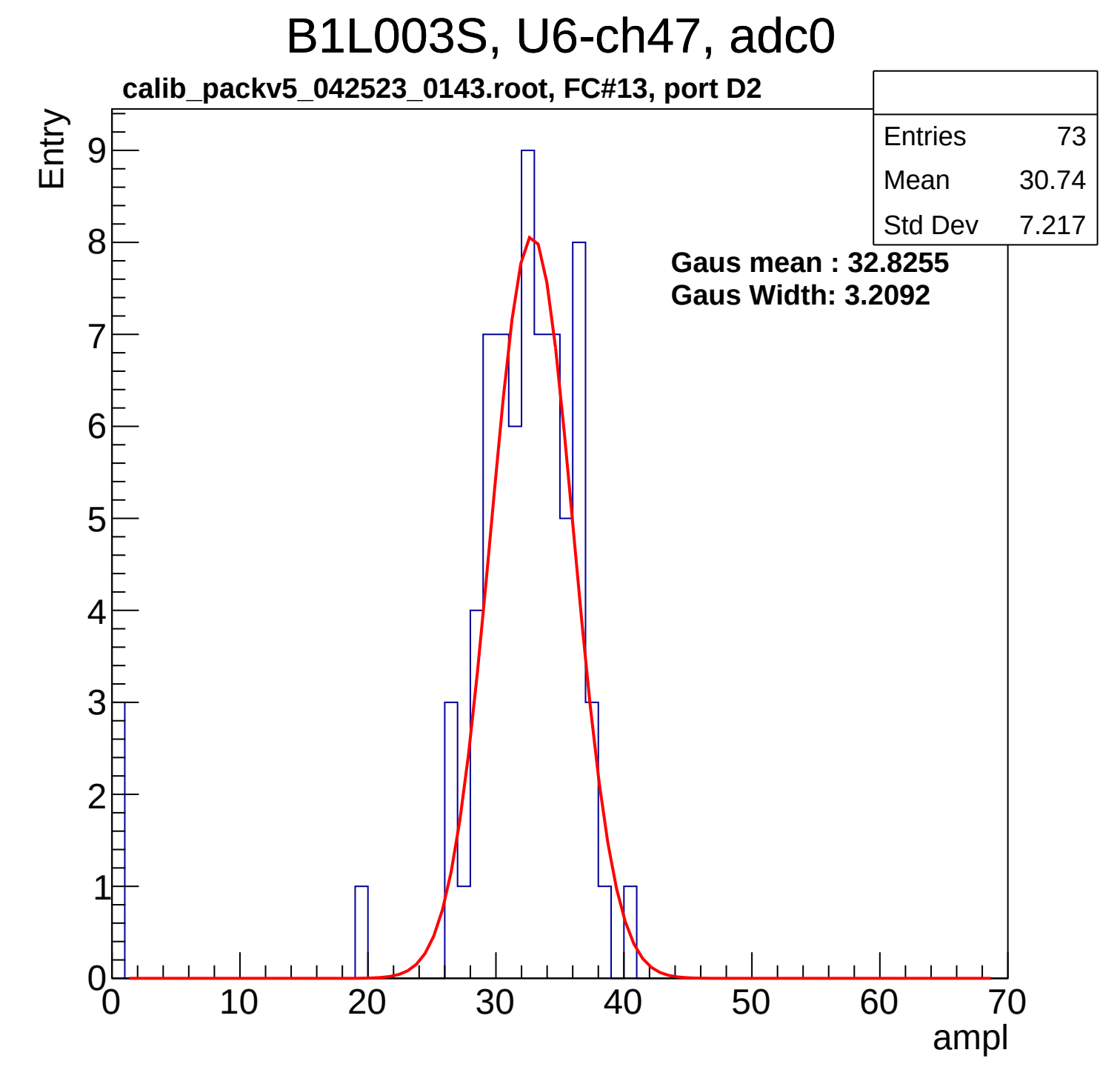
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch47, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 30.74
Std Dev 7.217
Gaus mean : 32.8255
Gaus Width: 3.2092
Entry
ampl
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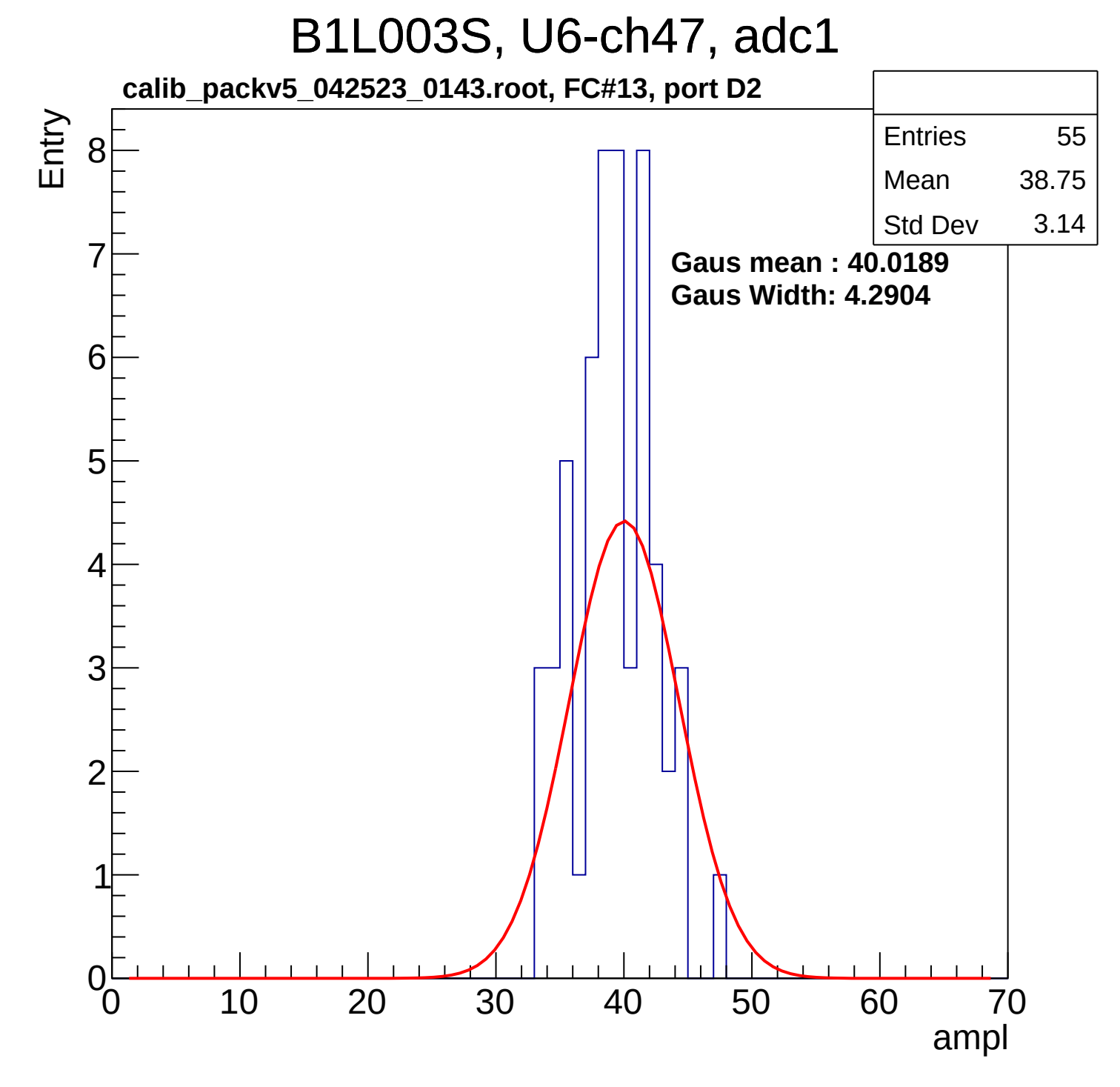
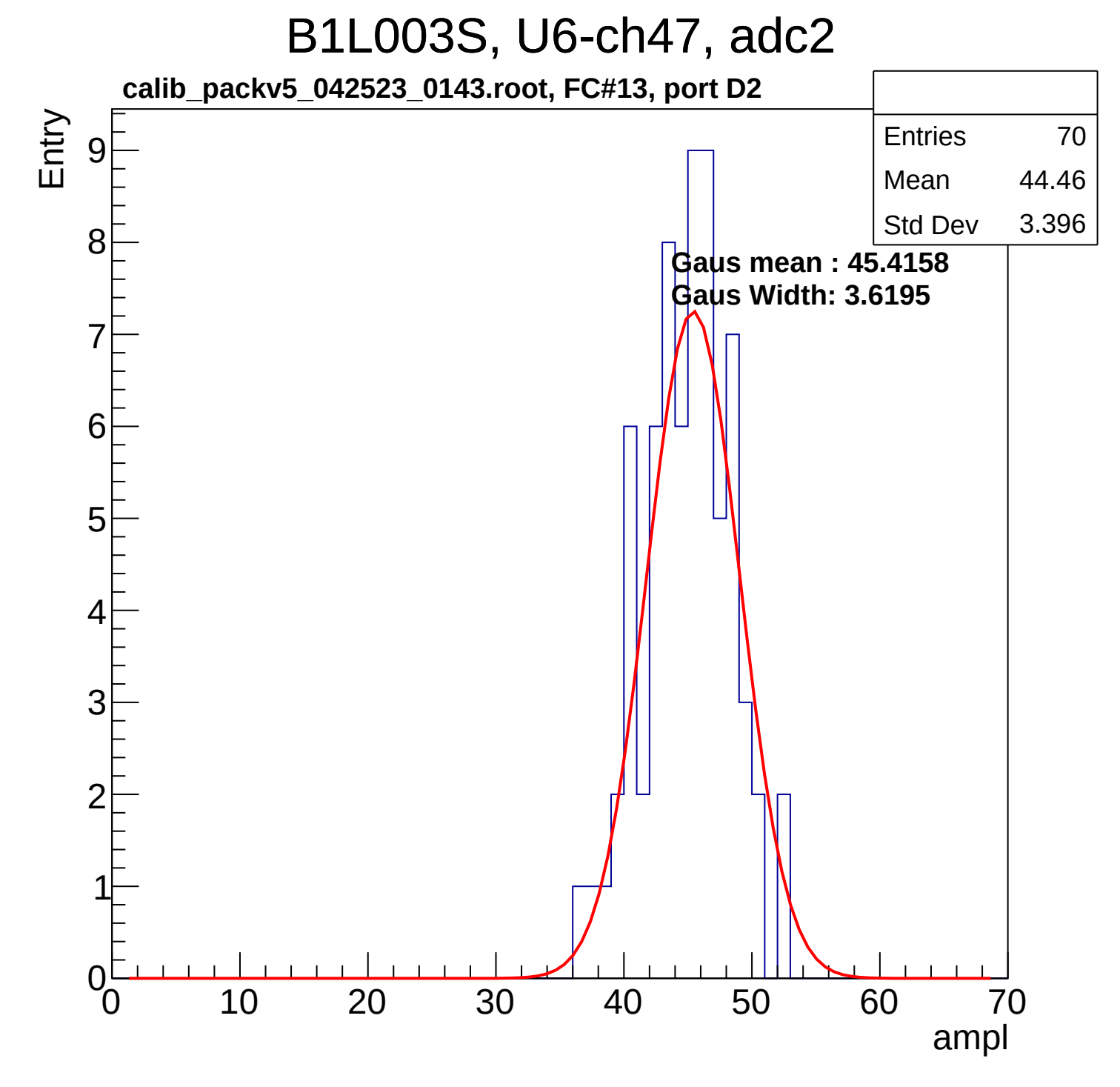
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch47, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 38.75
Std Dev 3.14
Gaus mean : 40.0189
Gaus Width: 4.2904
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch47, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 44.46
Std Dev 3.396
Gaus mean : 45.4158
Gaus Width: 3.6195
Entry
ampl
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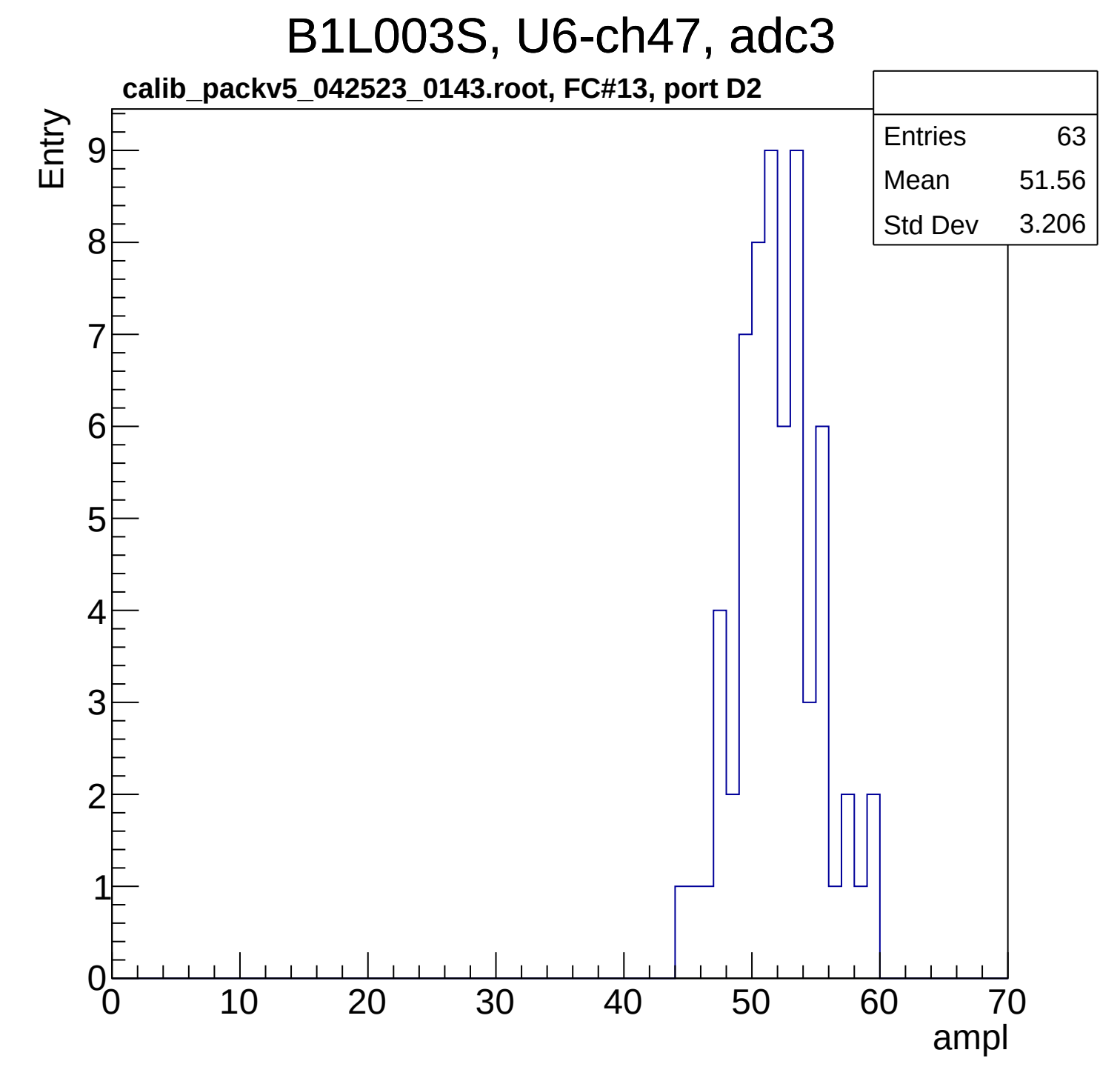
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch47, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 51.56
Std Dev 3.206
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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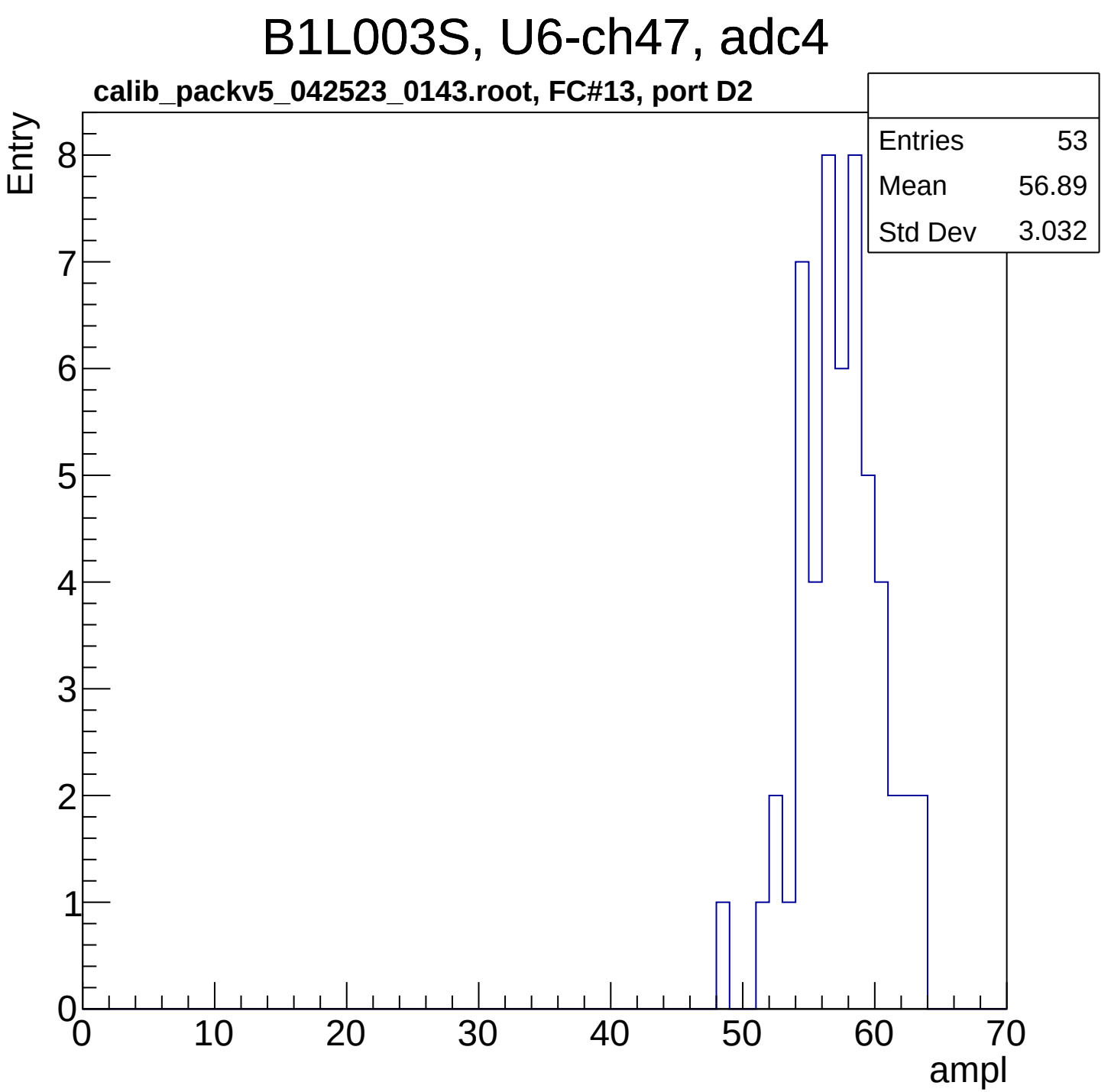
B1L003S, U6-ch47, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 56.89
Std Dev 3.032
Entry
ampl
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2
3
4
5
6
7
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0
10
20
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50
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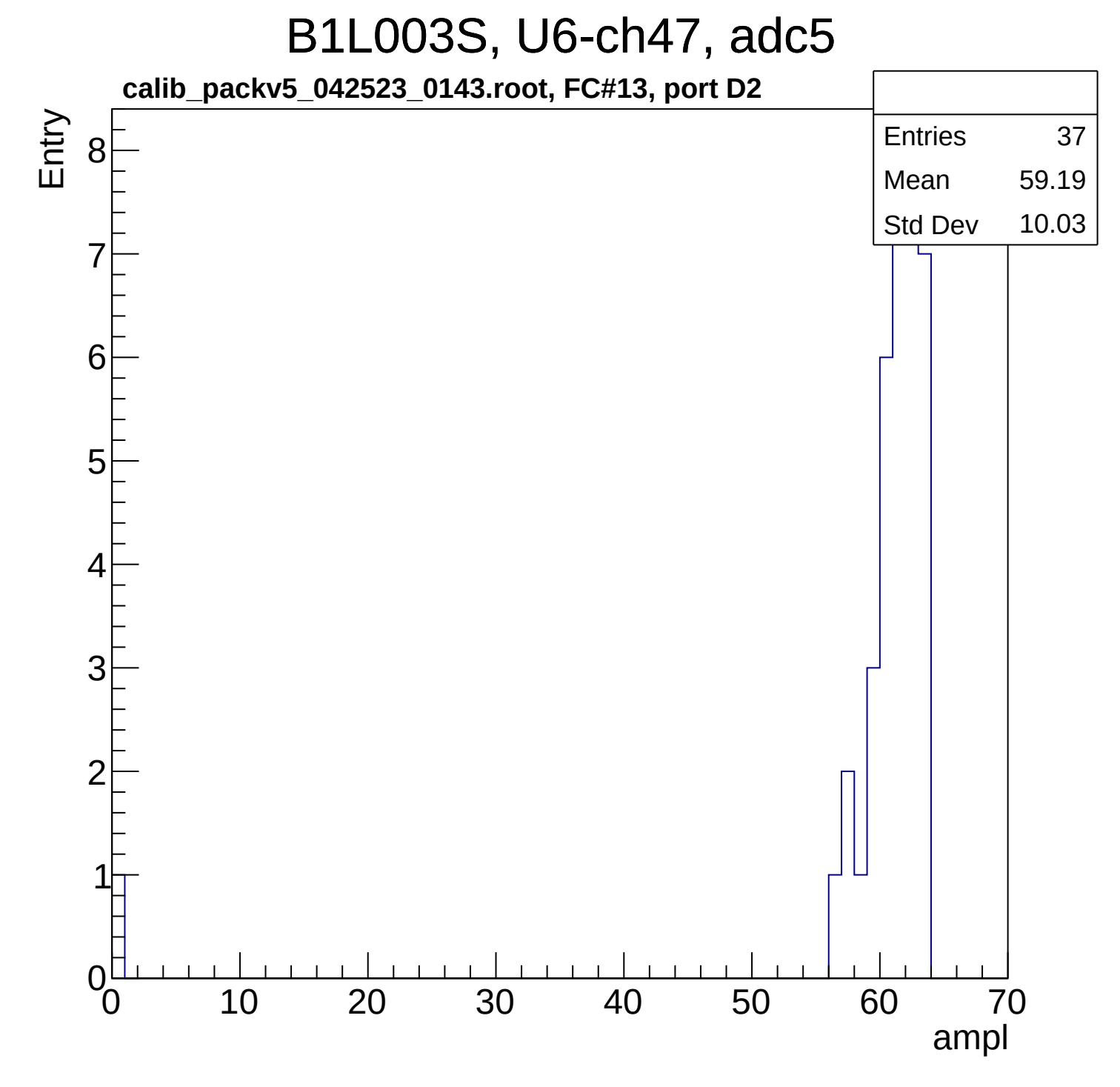
B1L003S, U6-ch47, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 37
Mean 59.19
Std Dev 10.03
Entry
ampl
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1
2
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4
5
6
7
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0
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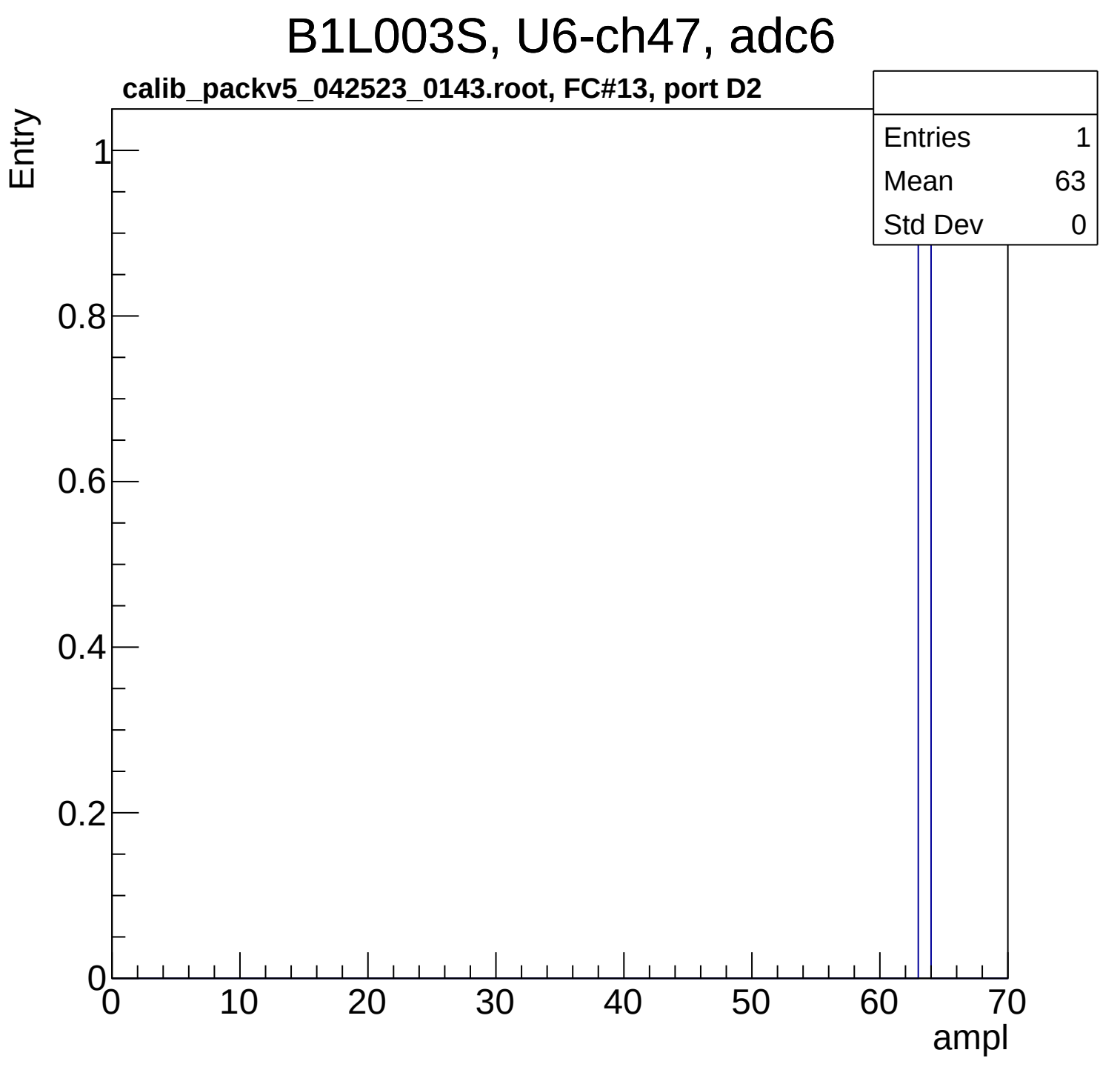
B1L003S, U6-ch47, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
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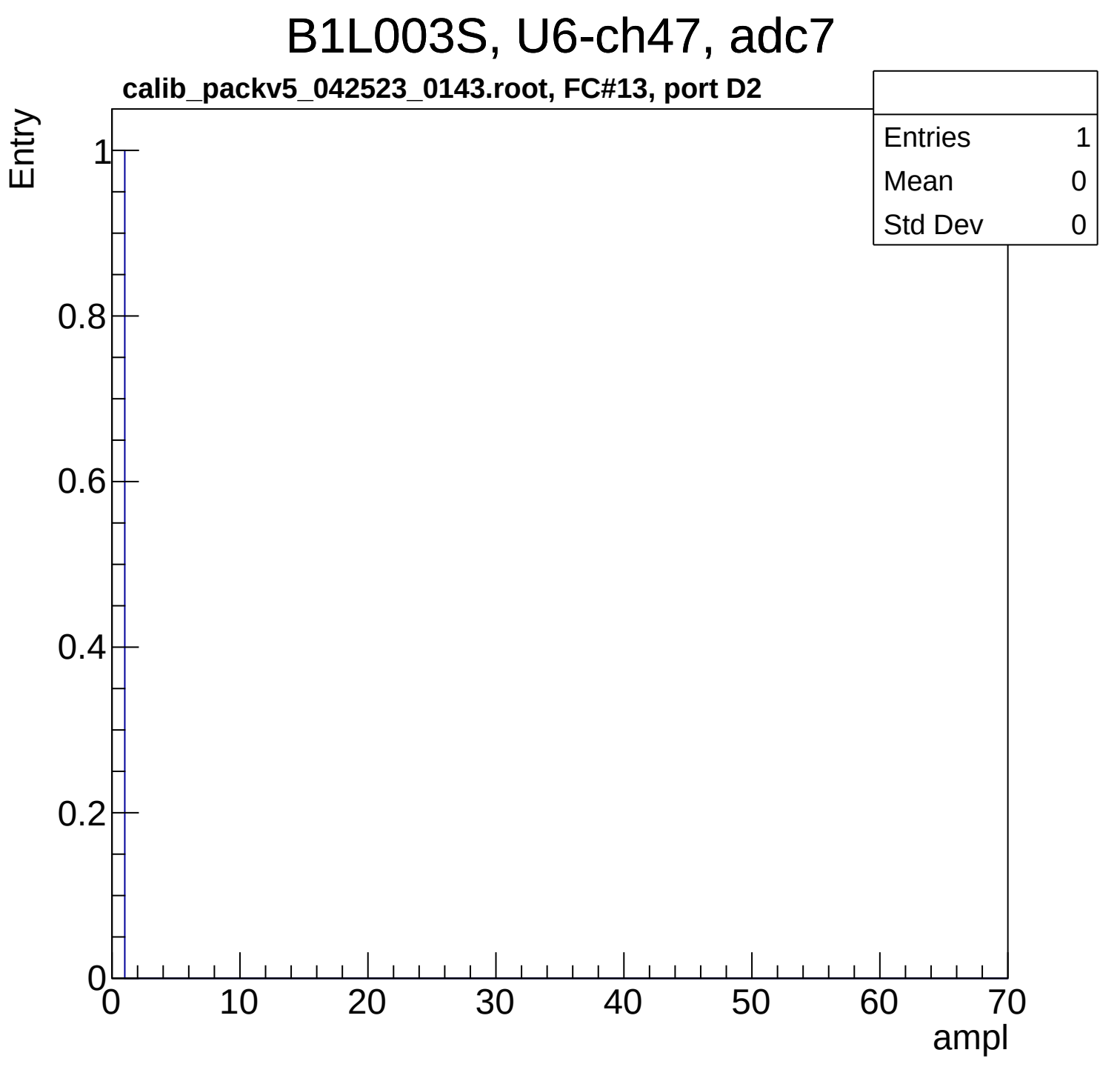
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch47, 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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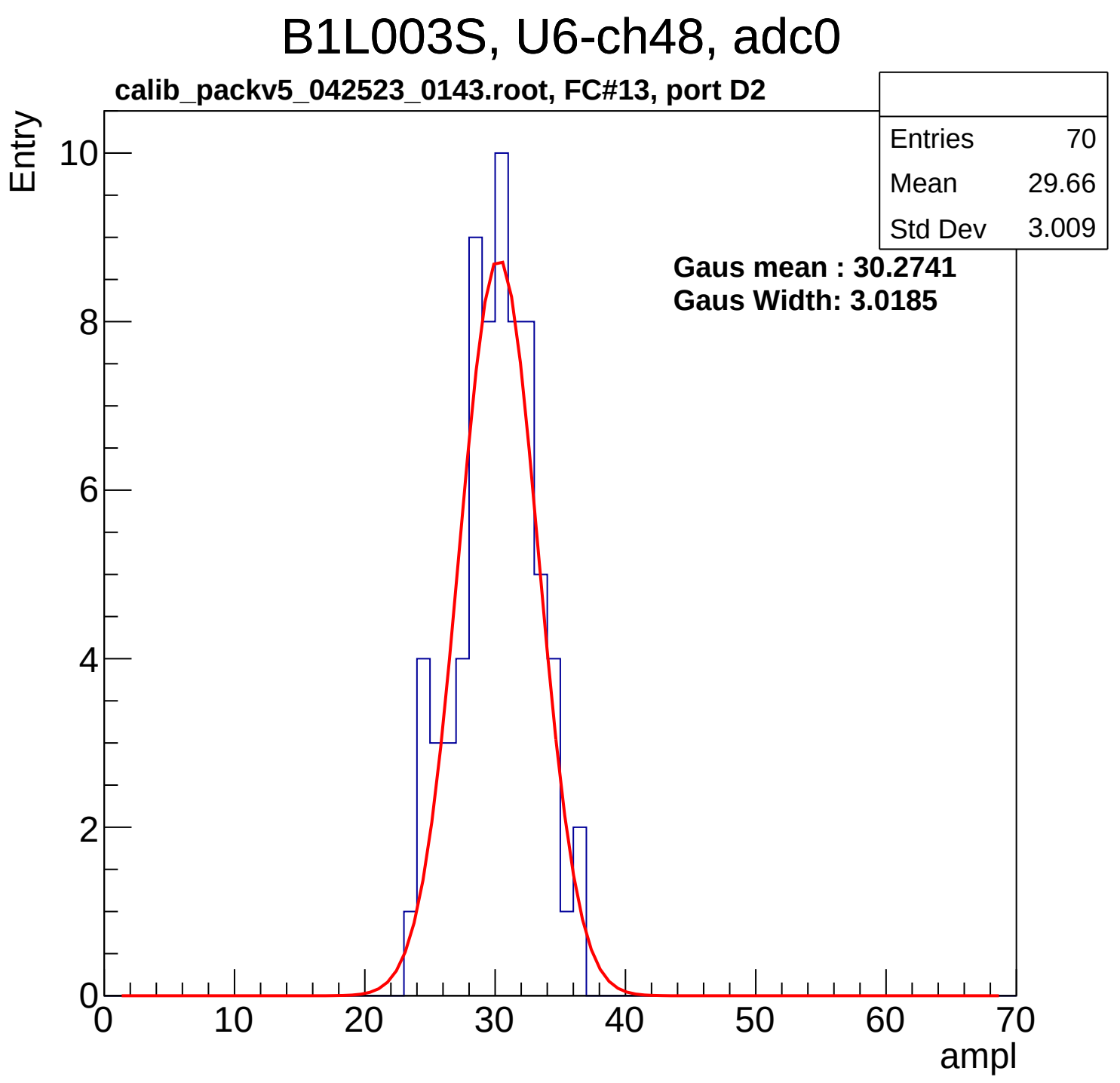
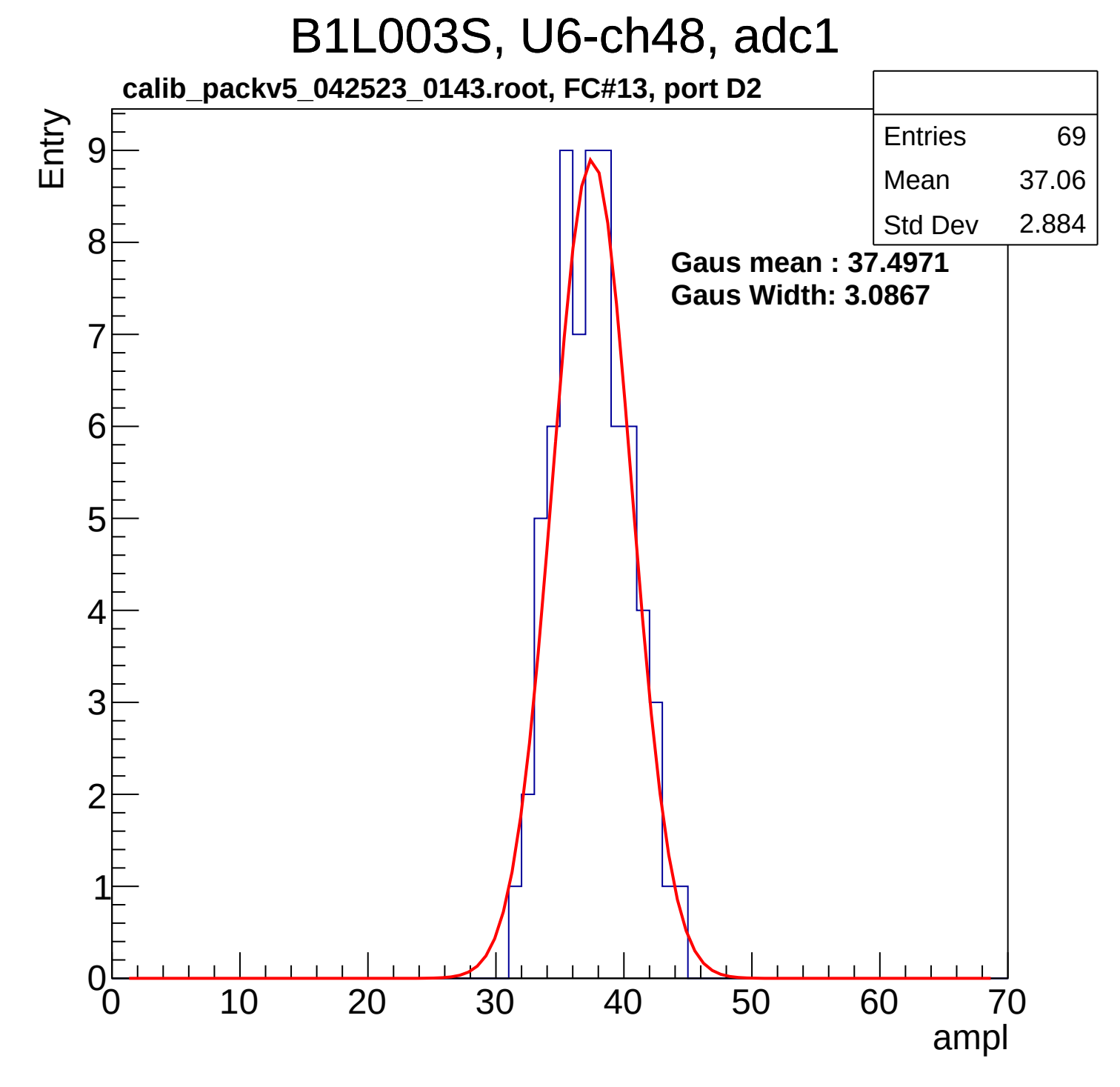
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch48, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 29.66
Std Dev 3.009
Gaus mean : 30.2741
Gaus Width: 3.0185
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch48, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 37.06
Std Dev 2.884
Gaus mean : 37.4971
Gaus Width: 3.0867
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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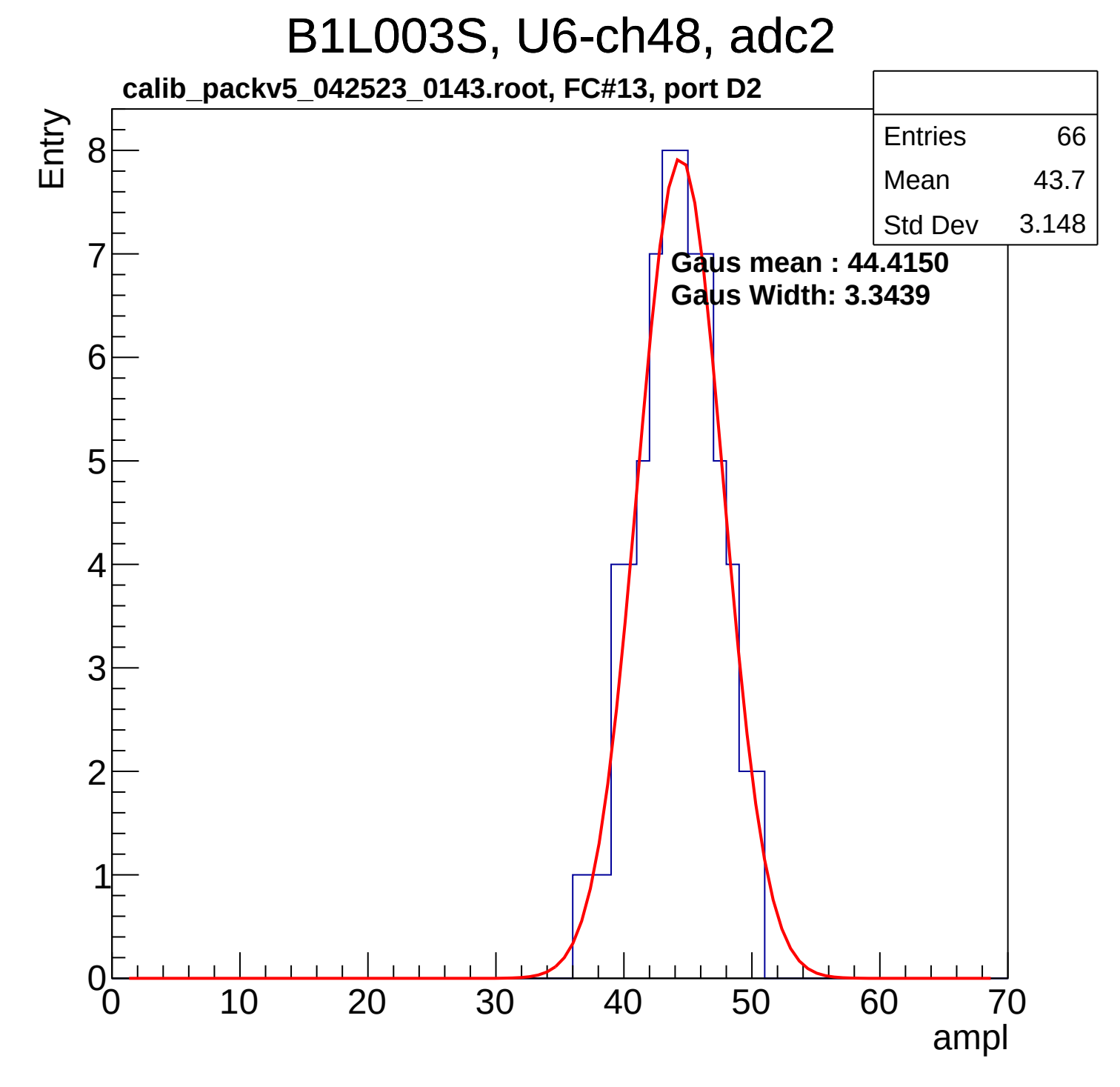
70


B1L003S, U6-ch48, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 43.7
Std Dev 3.148
Gaus mean : 44.4150
Gaus Width: 3.3439
Entry
ampl
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1
2
3
4
5
6
7
8
0
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60
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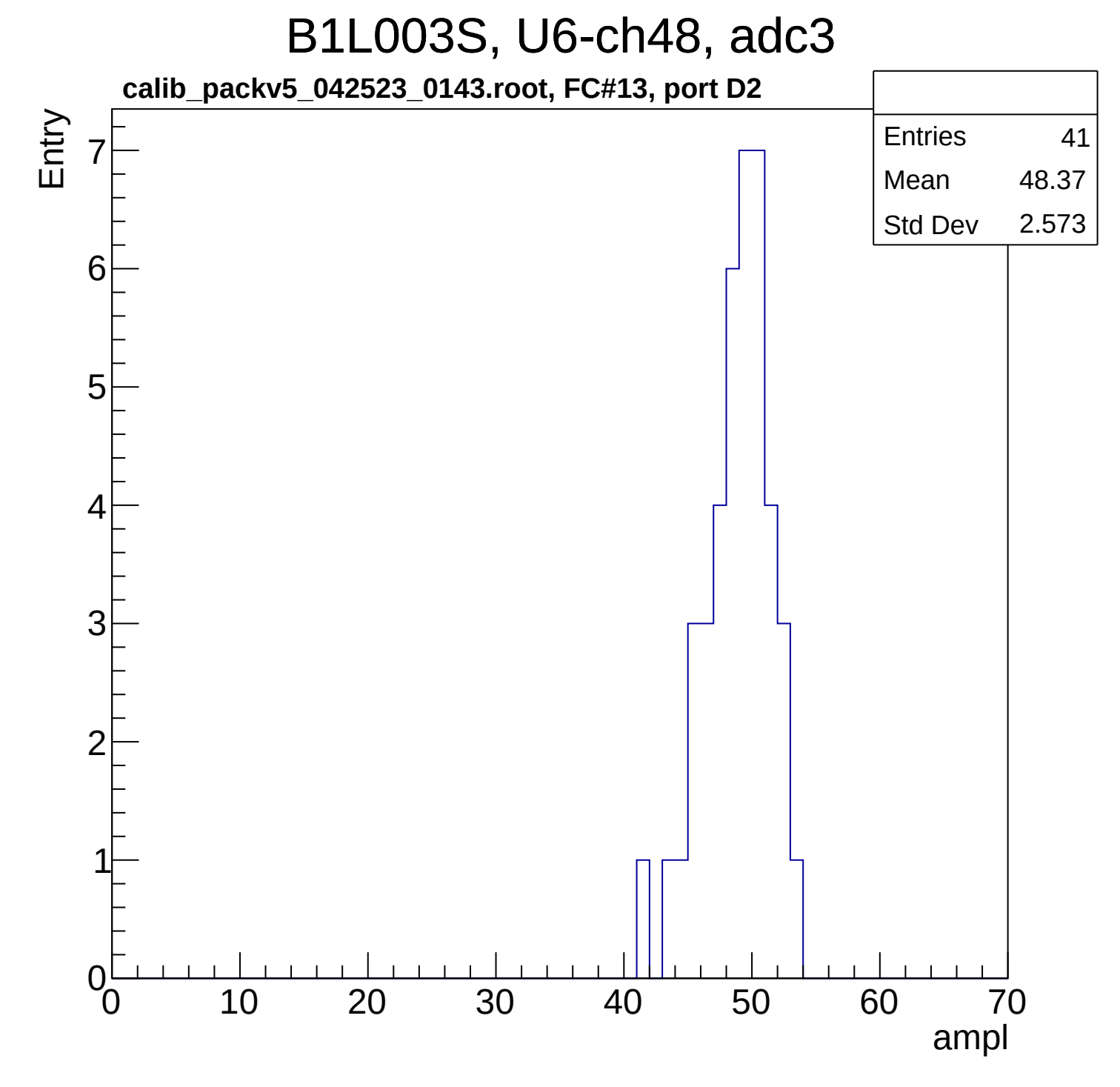
B1L003S, U6-ch48, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 48.37
Std Dev 2.573
Entry
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2
3
4
5
6
7
0
10
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30
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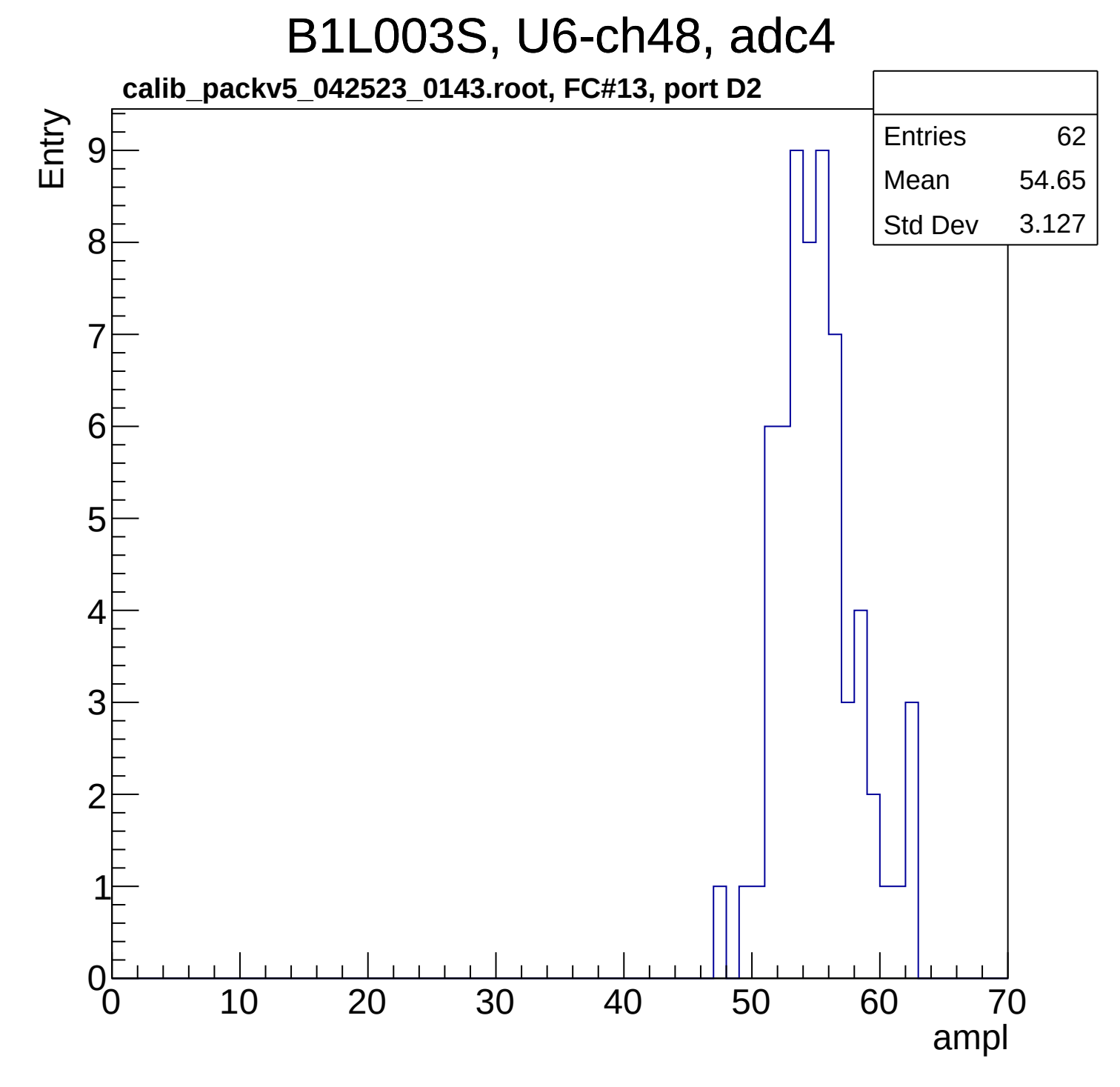
50
60
70
ampl


B1L003S, U6-ch48, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 54.65
Std Dev 3.127
Entry
ampl
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3
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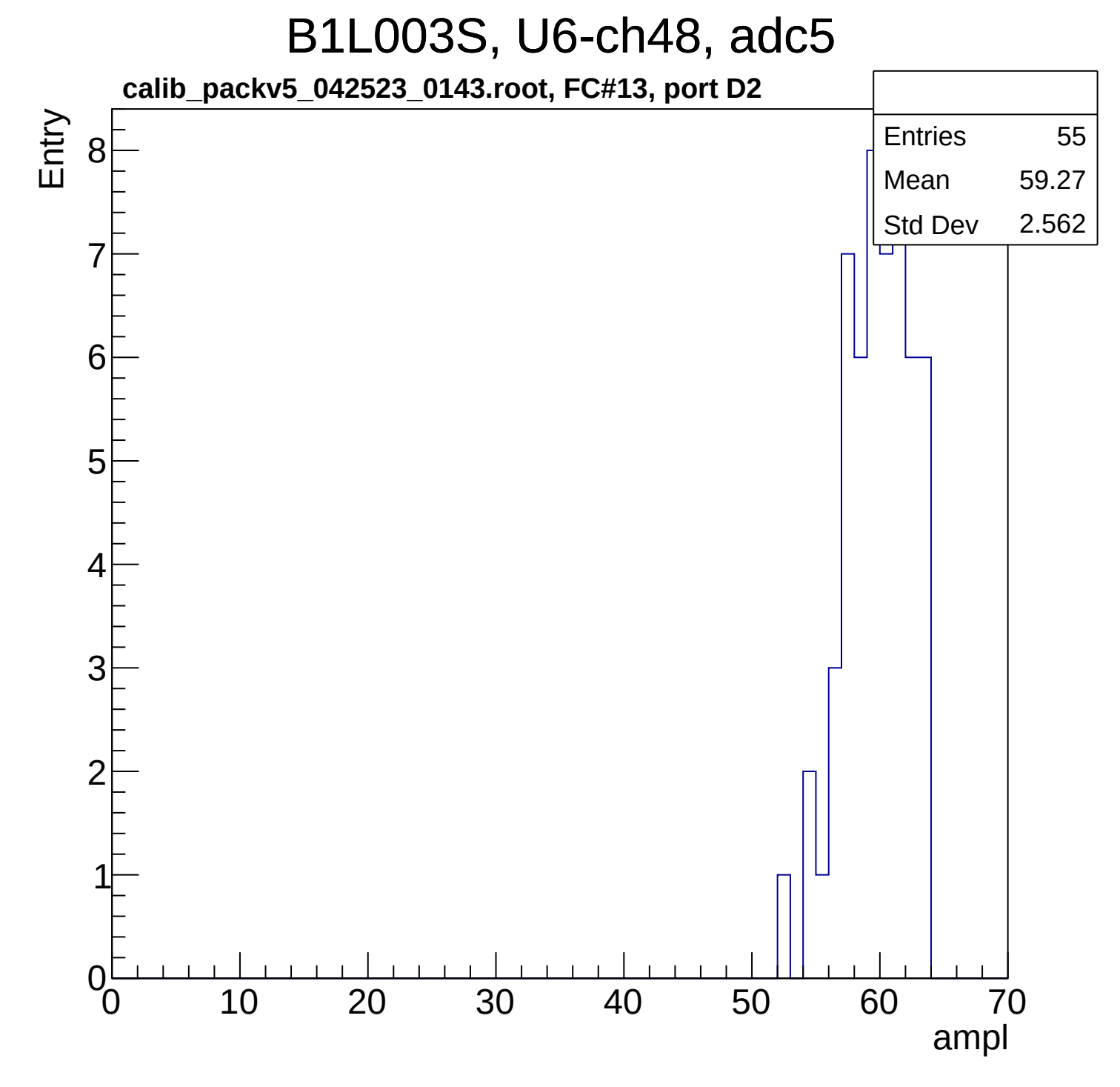
B1L003S, U6-ch48, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 59.27
Std Dev 2.562
Entry
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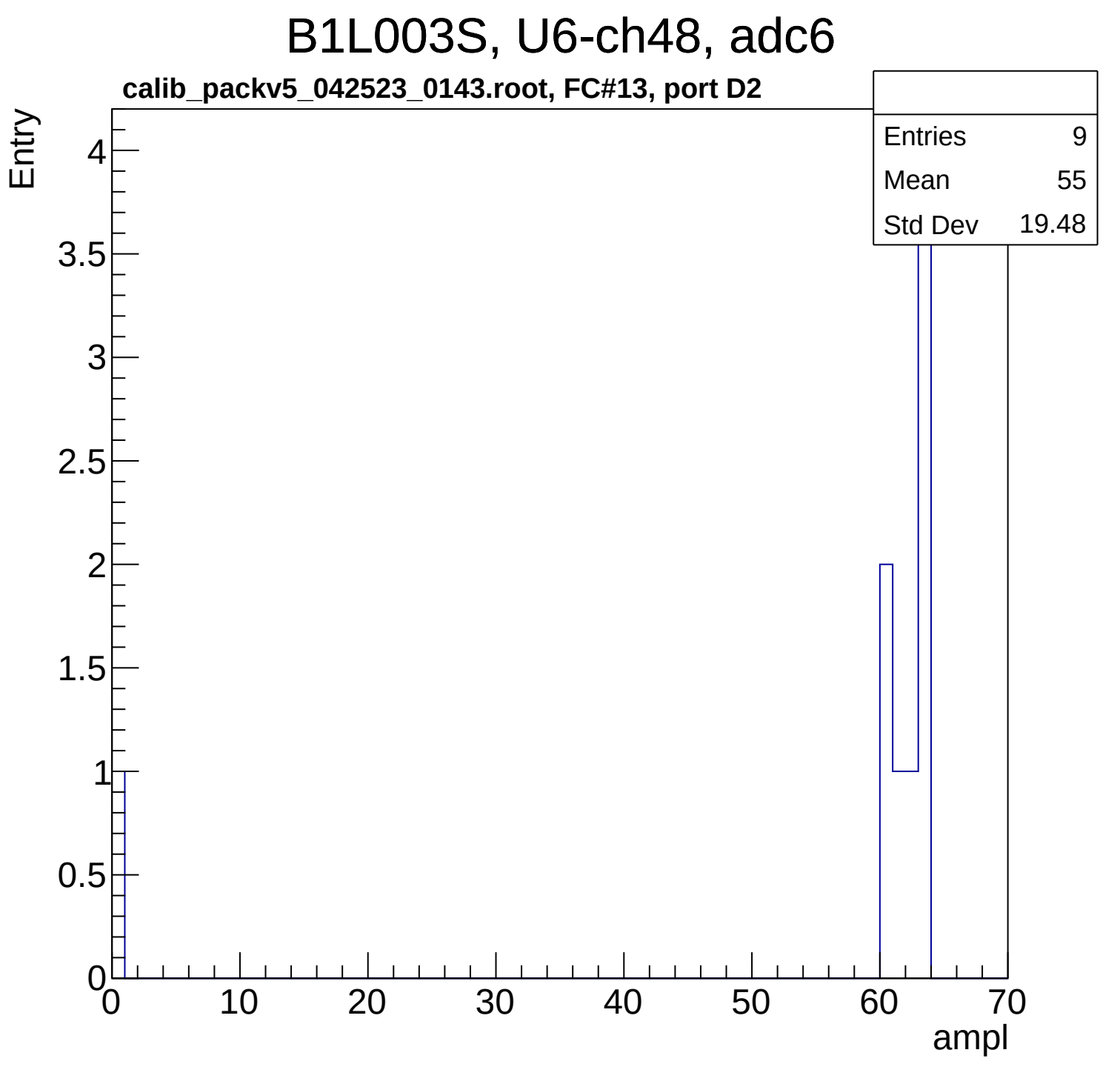
B1L003S, U6-ch48, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 9
Mean 55
Std Dev 19.48
Entry
ampl
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1.5
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2.5
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3.5
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60
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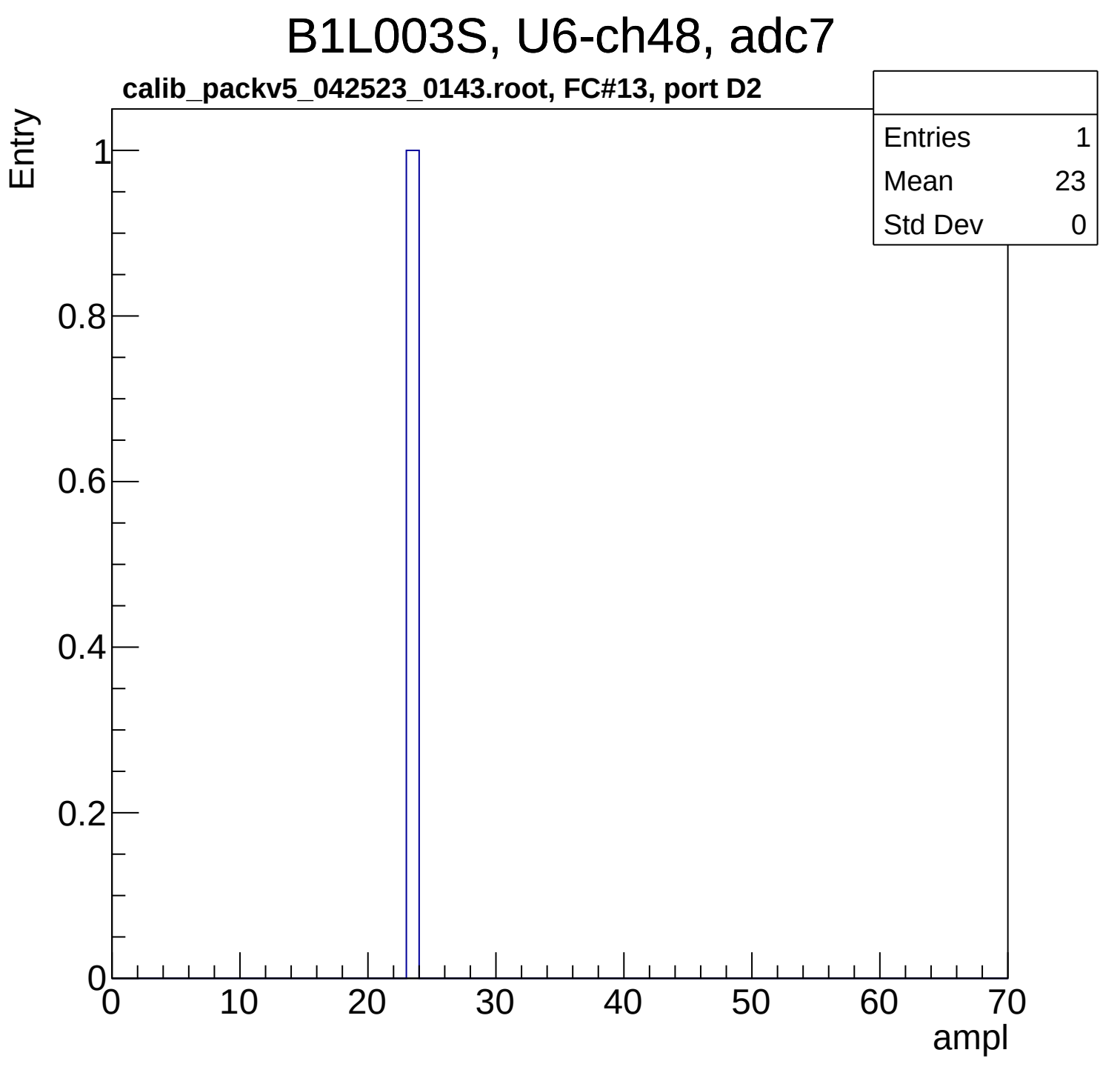
B1L003S, U6-ch48, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 23
Std Dev 0
Entry
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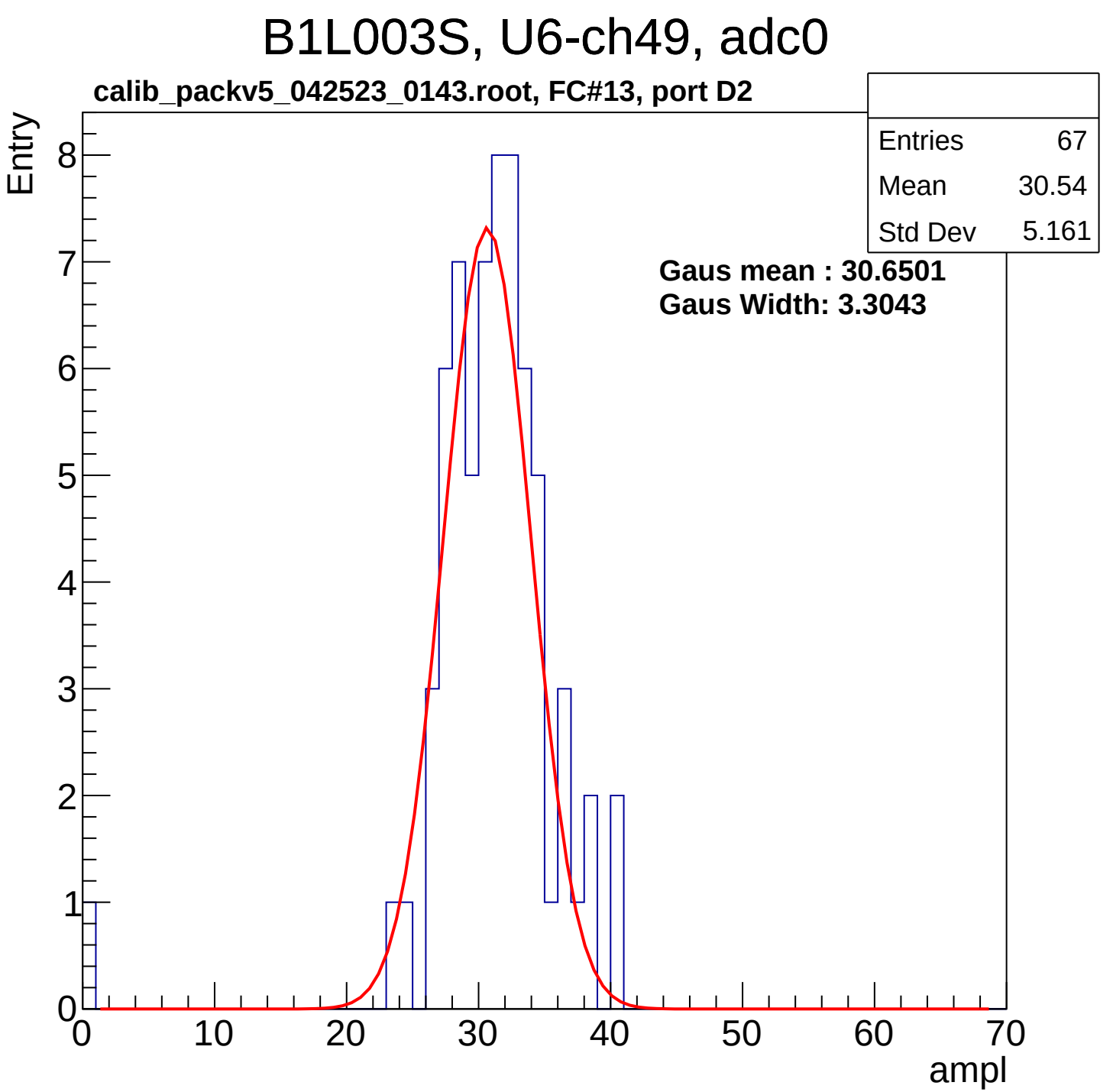
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch49, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 30.54
Std Dev 5.161
Gaus mean : 30.6501
Gaus Width: 3.3043
Entry
ampl
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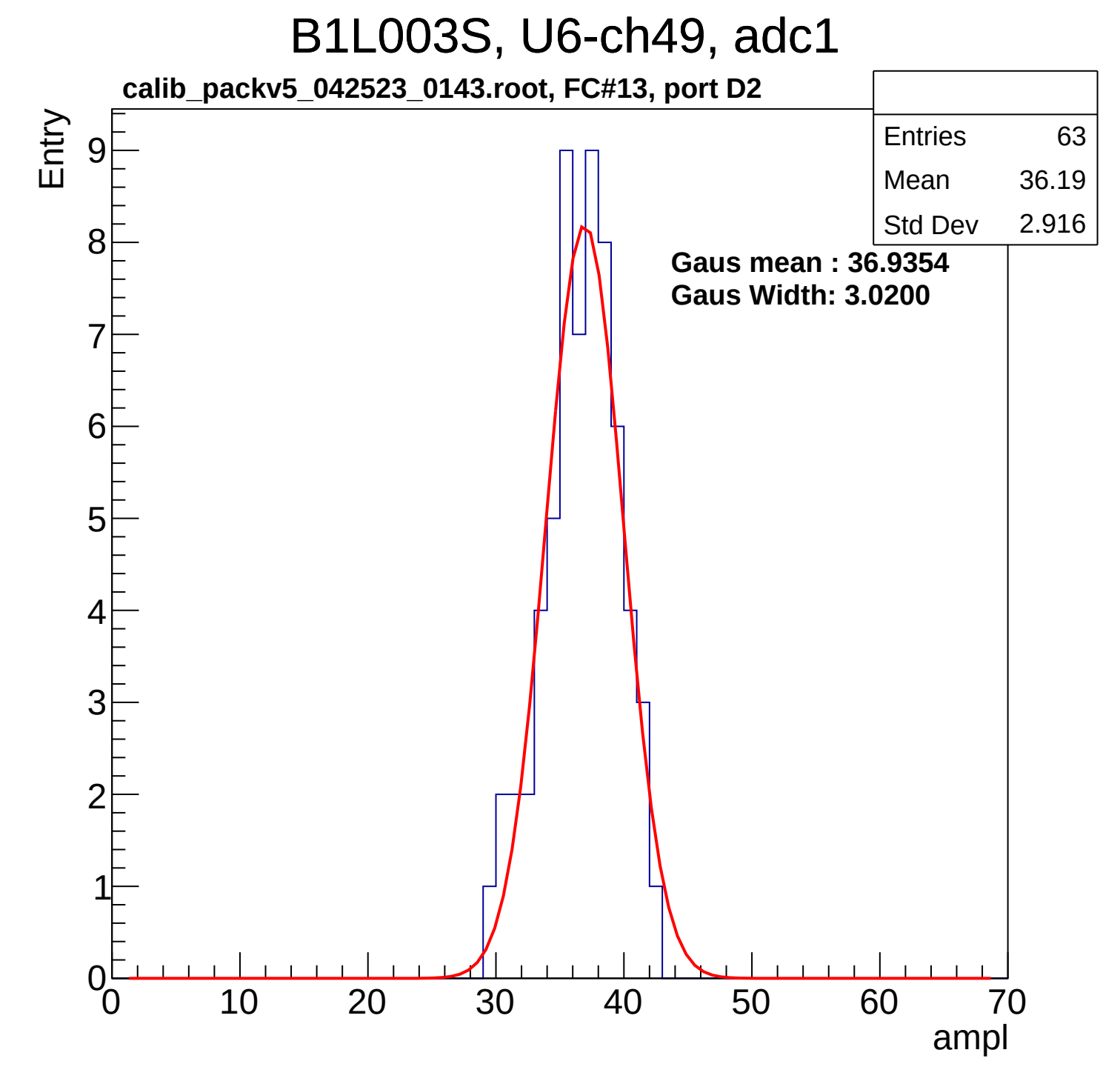
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch49, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 36.19
Std Dev 2.916
Gaus mean : 36.9354
Gaus Width: 3.0200
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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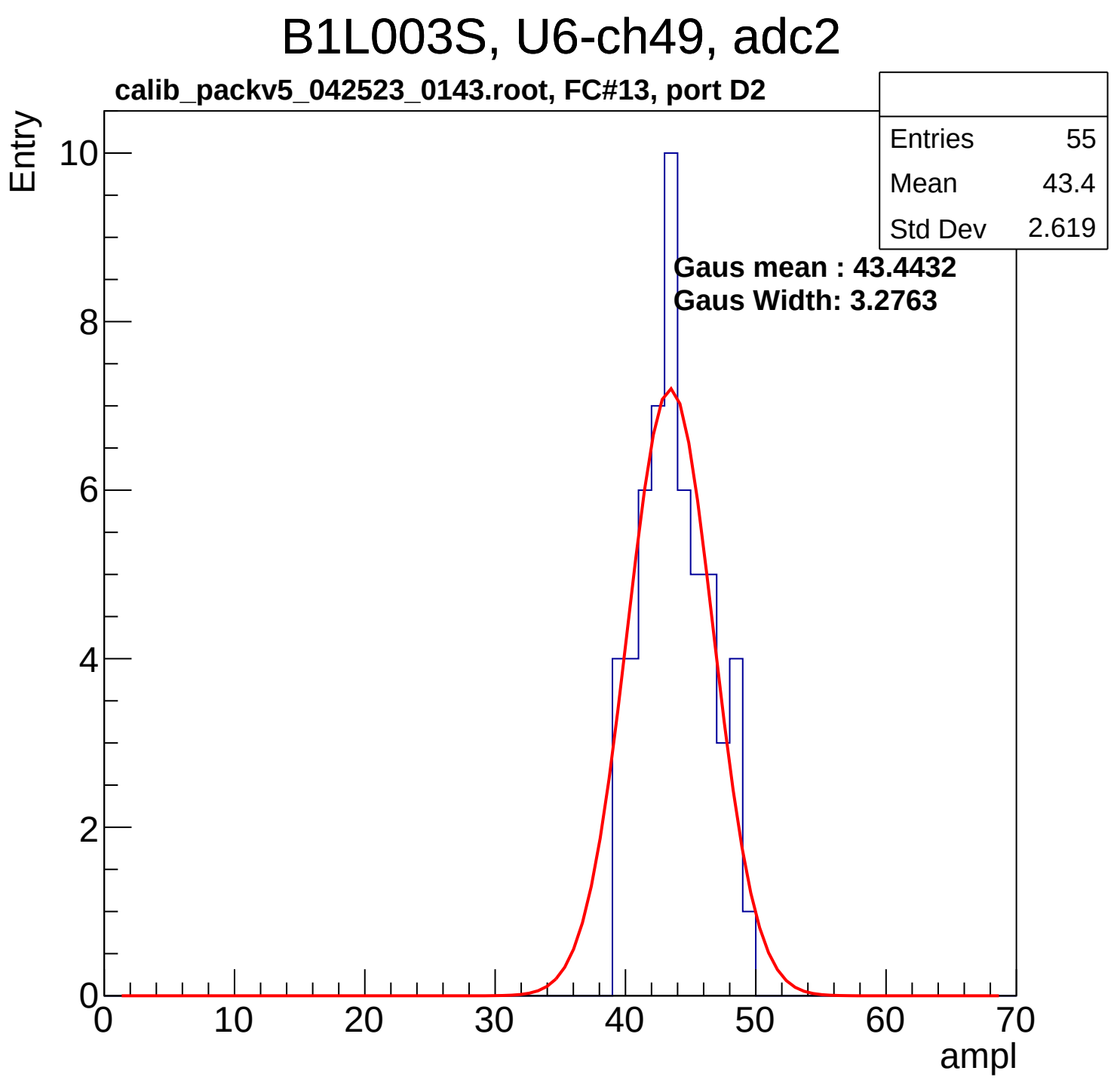
B1L003S, U6-ch49, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 43.4
Std Dev 2.619
Gaus mean : 43.4432
Gaus Width: 3.2763
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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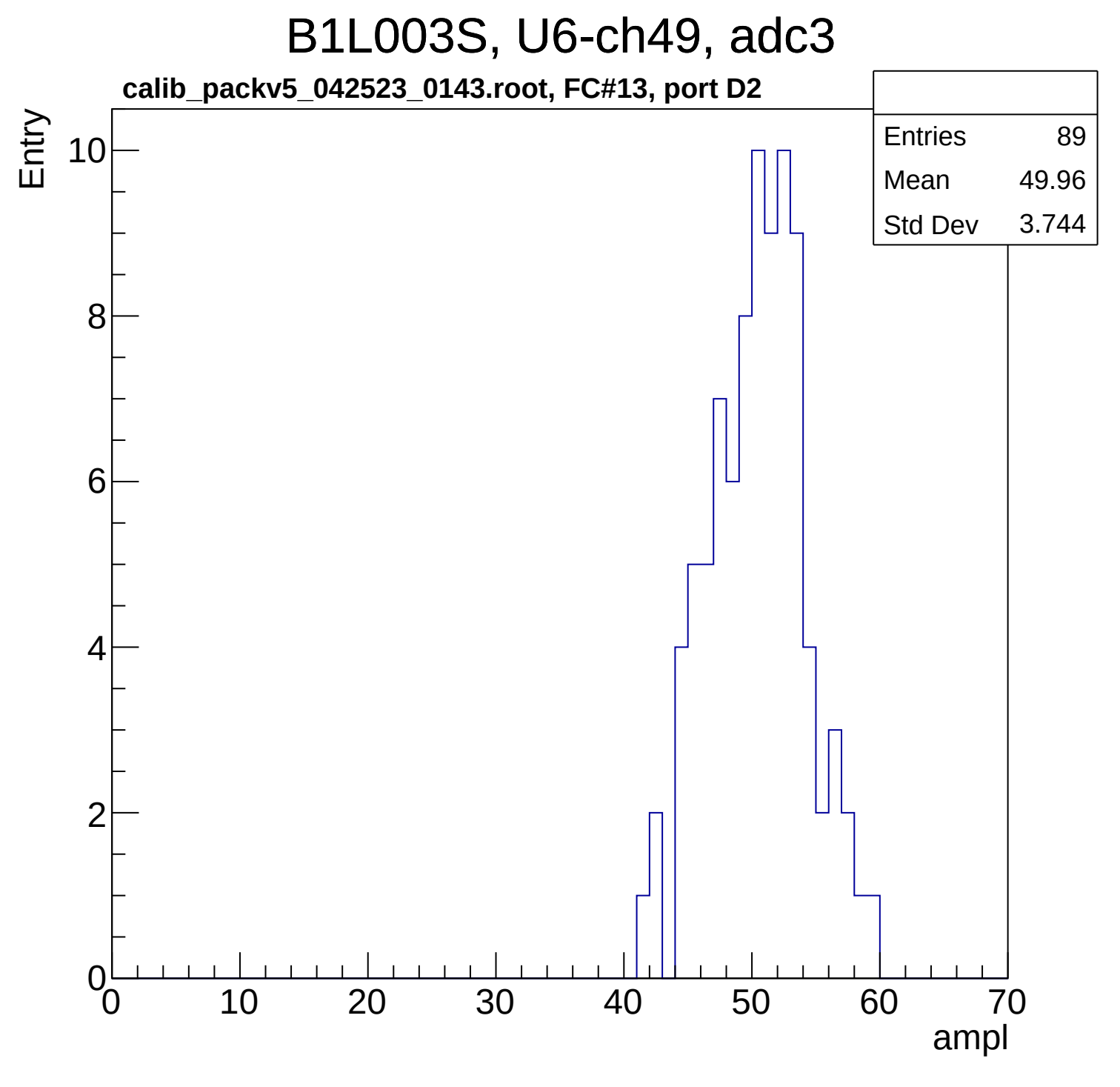
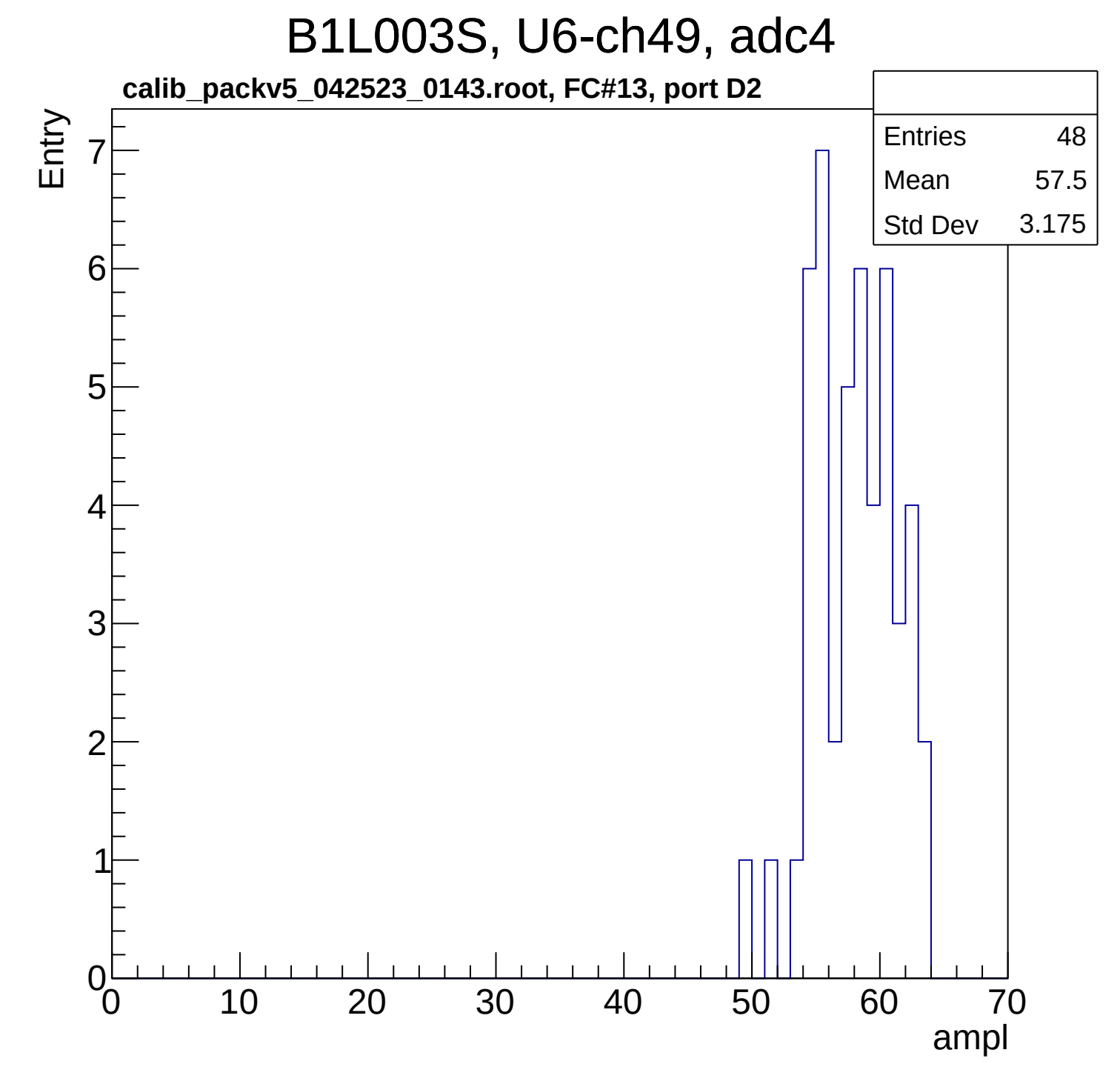

B1L003S, U6-ch49, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 89
Mean 49.96
Std Dev 3.744
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch49, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 57.5
Std Dev 3.175
Entry
ampl
0
1
2
3
4
5
6
7
0
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20
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40
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60
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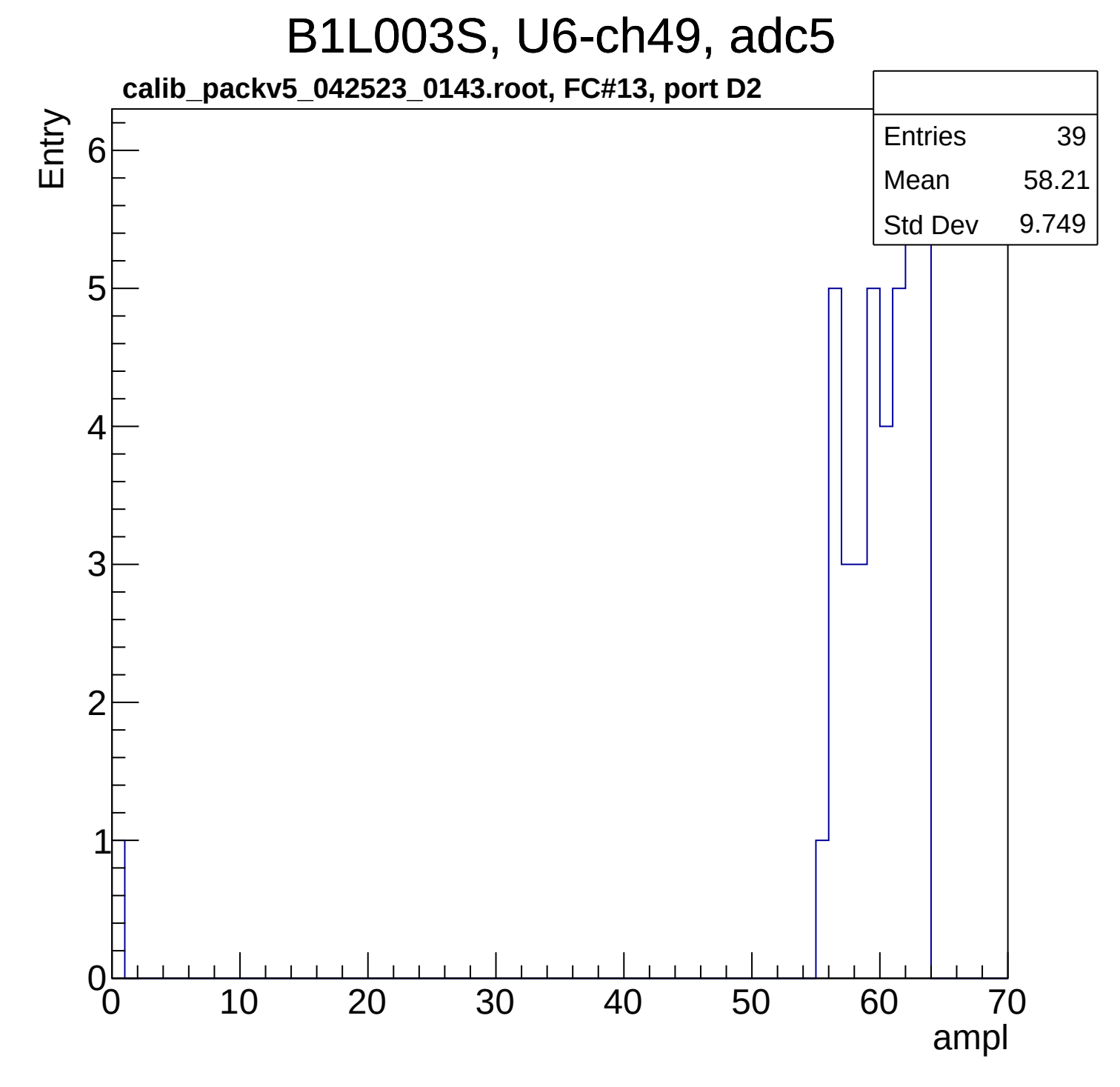
B1L003S, U6-ch49, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 58.21
Std Dev 9.749
Entry
ampl
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5
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0
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40
50
60
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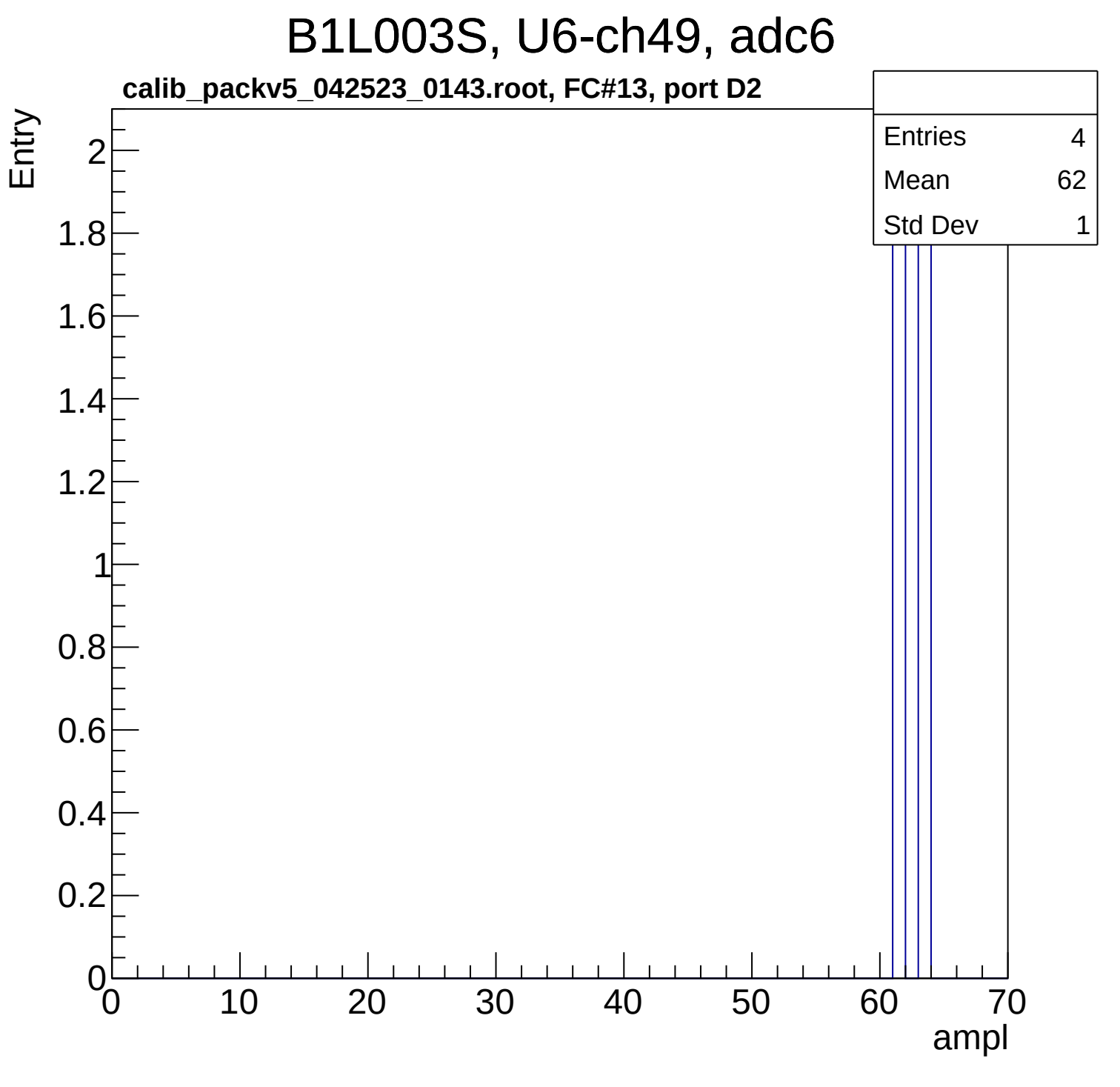
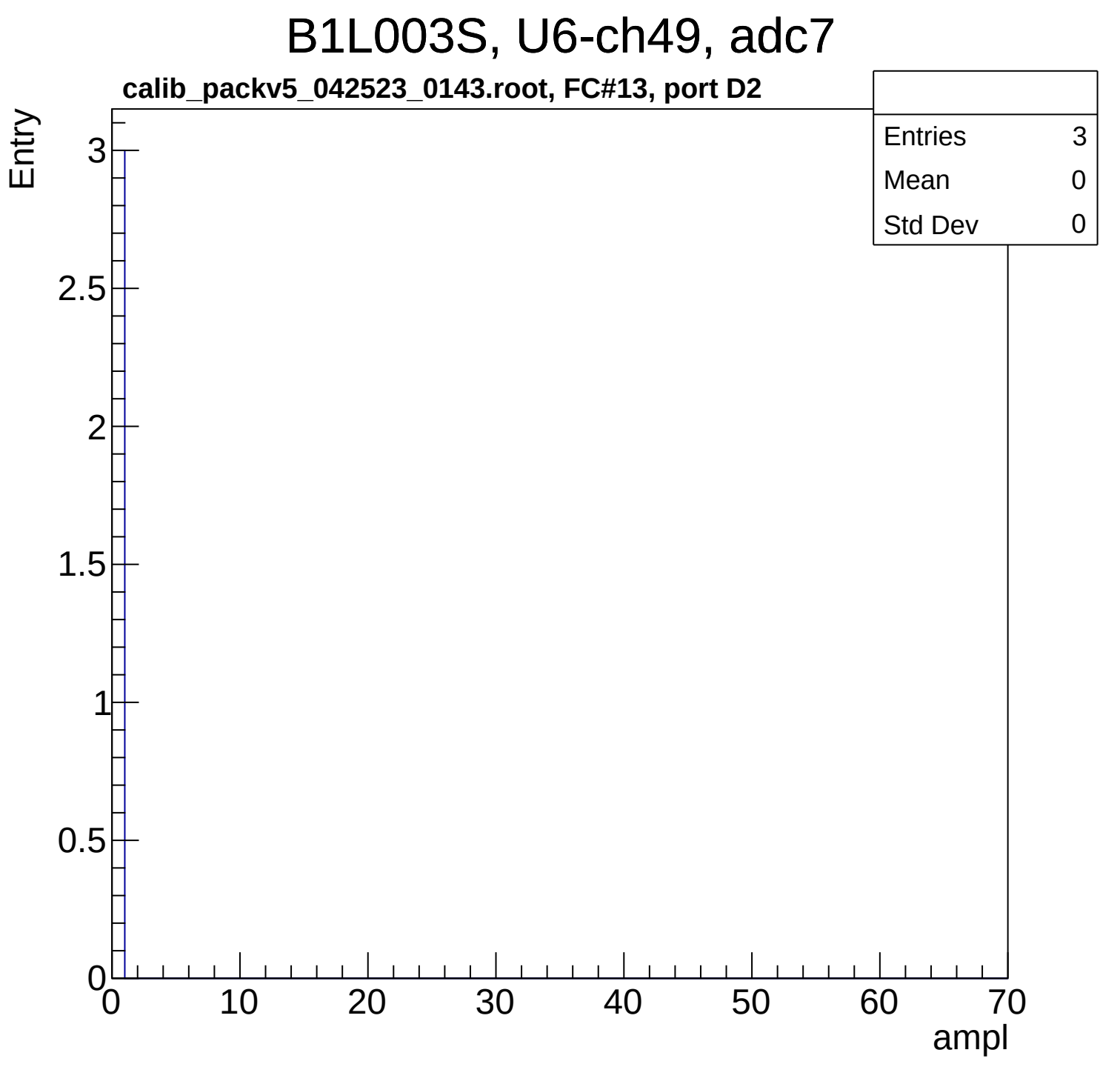
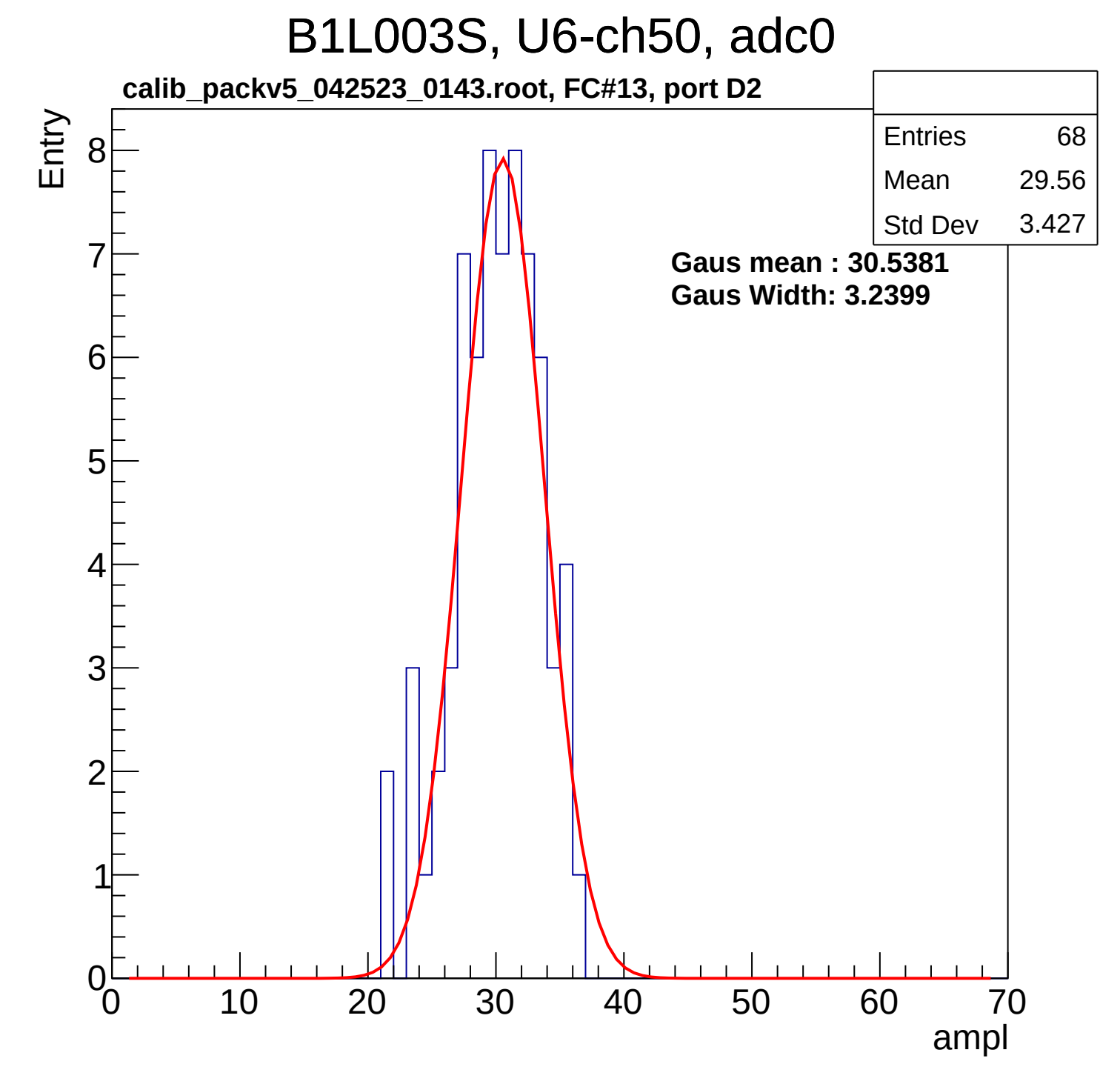
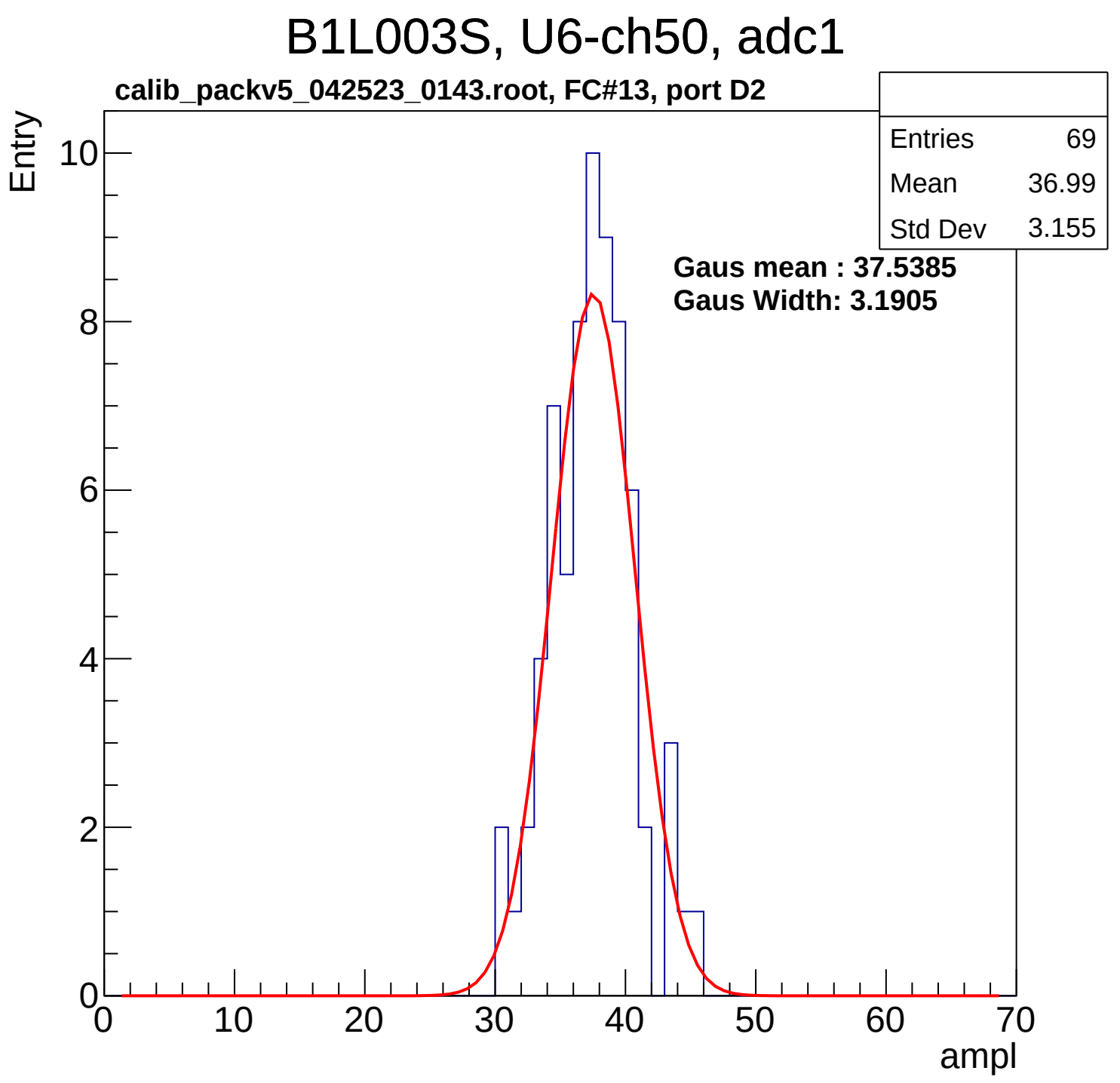

B1L003S, U6-ch49, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62
Std Dev 1
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U6-ch49, 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, U6-ch50, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 29.56
Std Dev 3.427
Gaus mean : 30.5381
Gaus Width: 3.2399
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch50, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 36.99
Std Dev 3.155
Gaus mean : 37.5385
Gaus Width: 3.1905
Entry
ampl
0
2
4
6
8
10
0
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20
30
40
50
60
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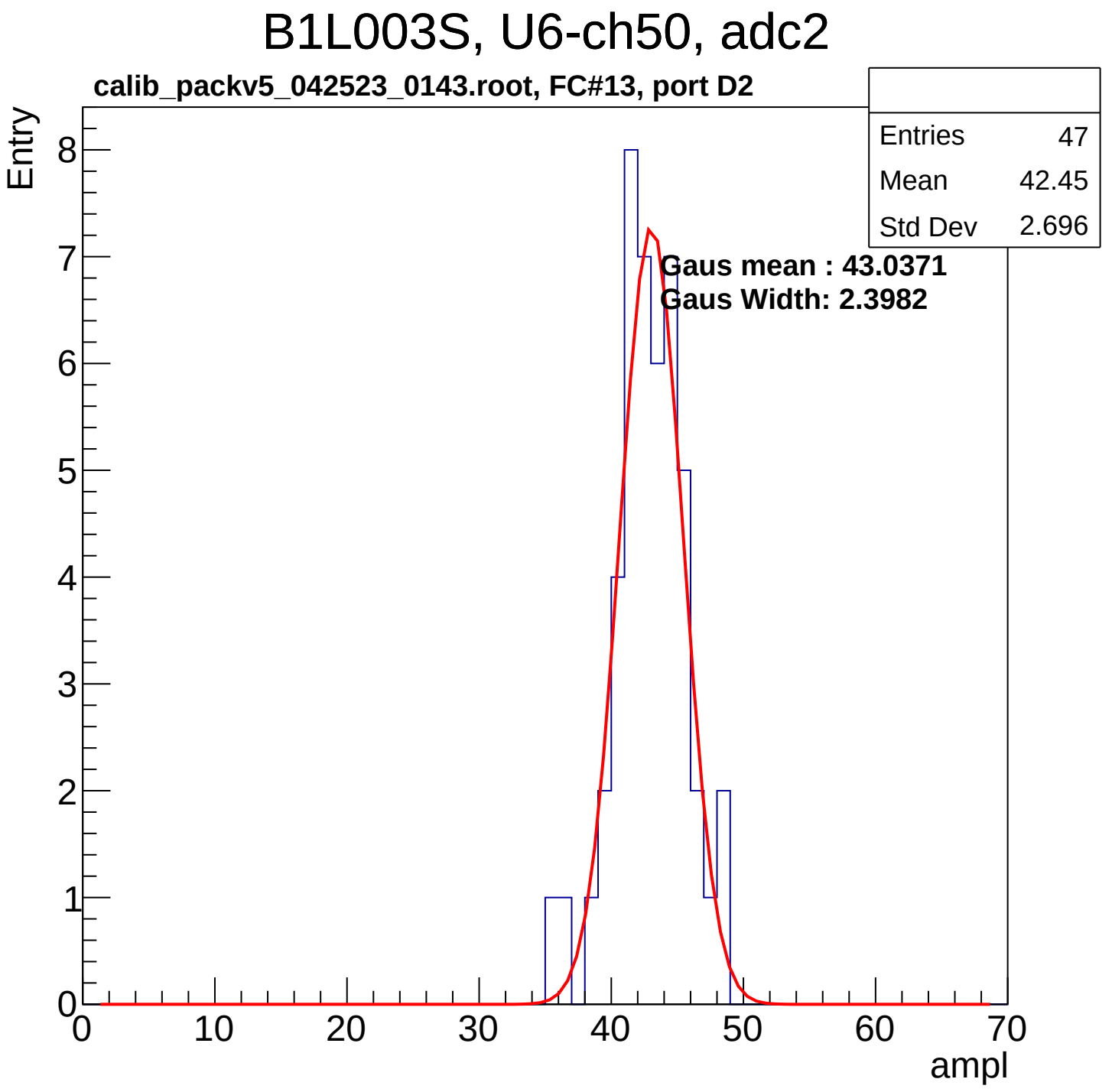
B1L003S, U6-ch50, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 42.45
Std Dev 2.696
Gaus mean : 43.0371
Gaus Width: 2.3982
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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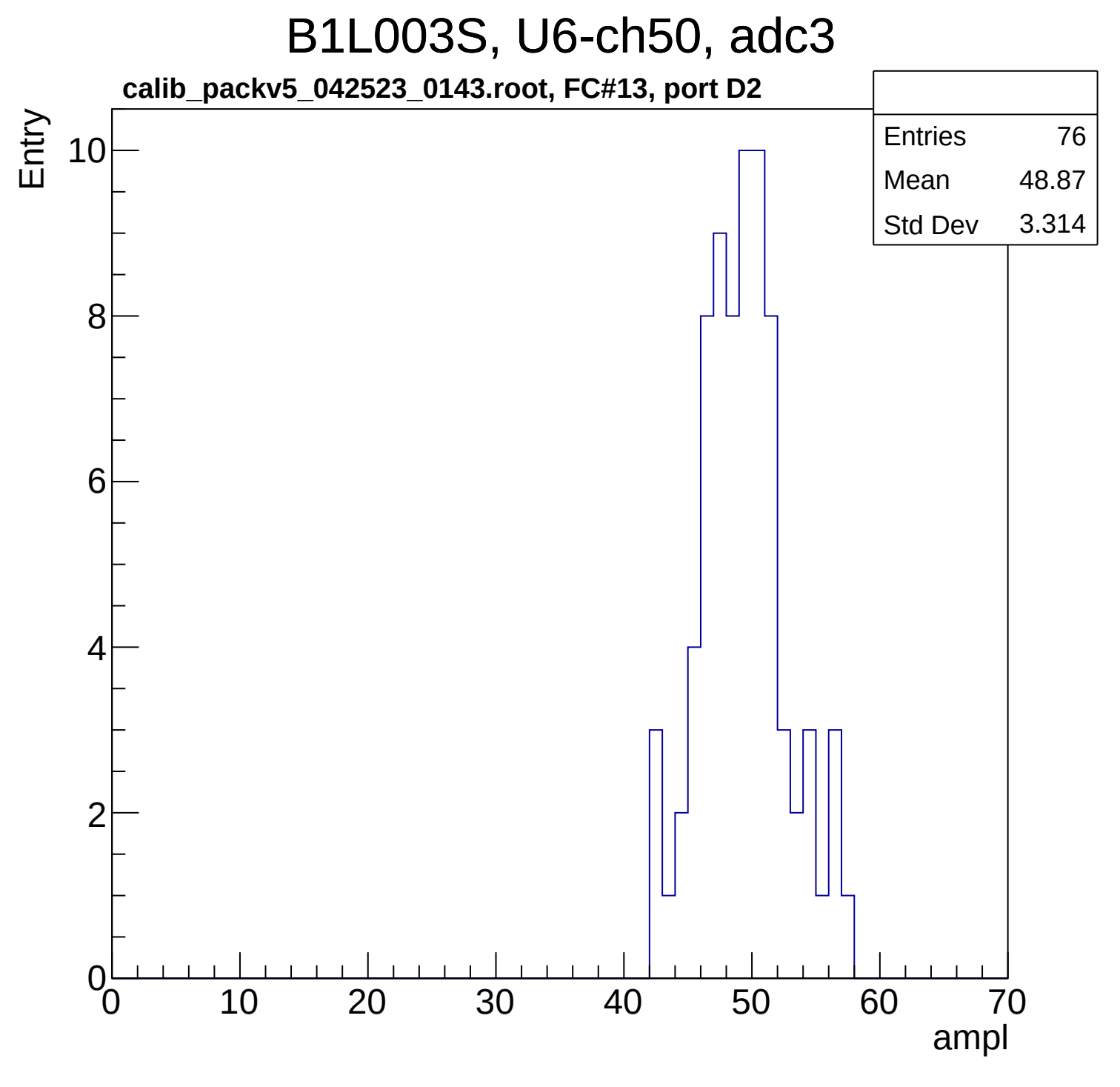
B1L003S, U6-ch50, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 48.87
Std Dev 3.314
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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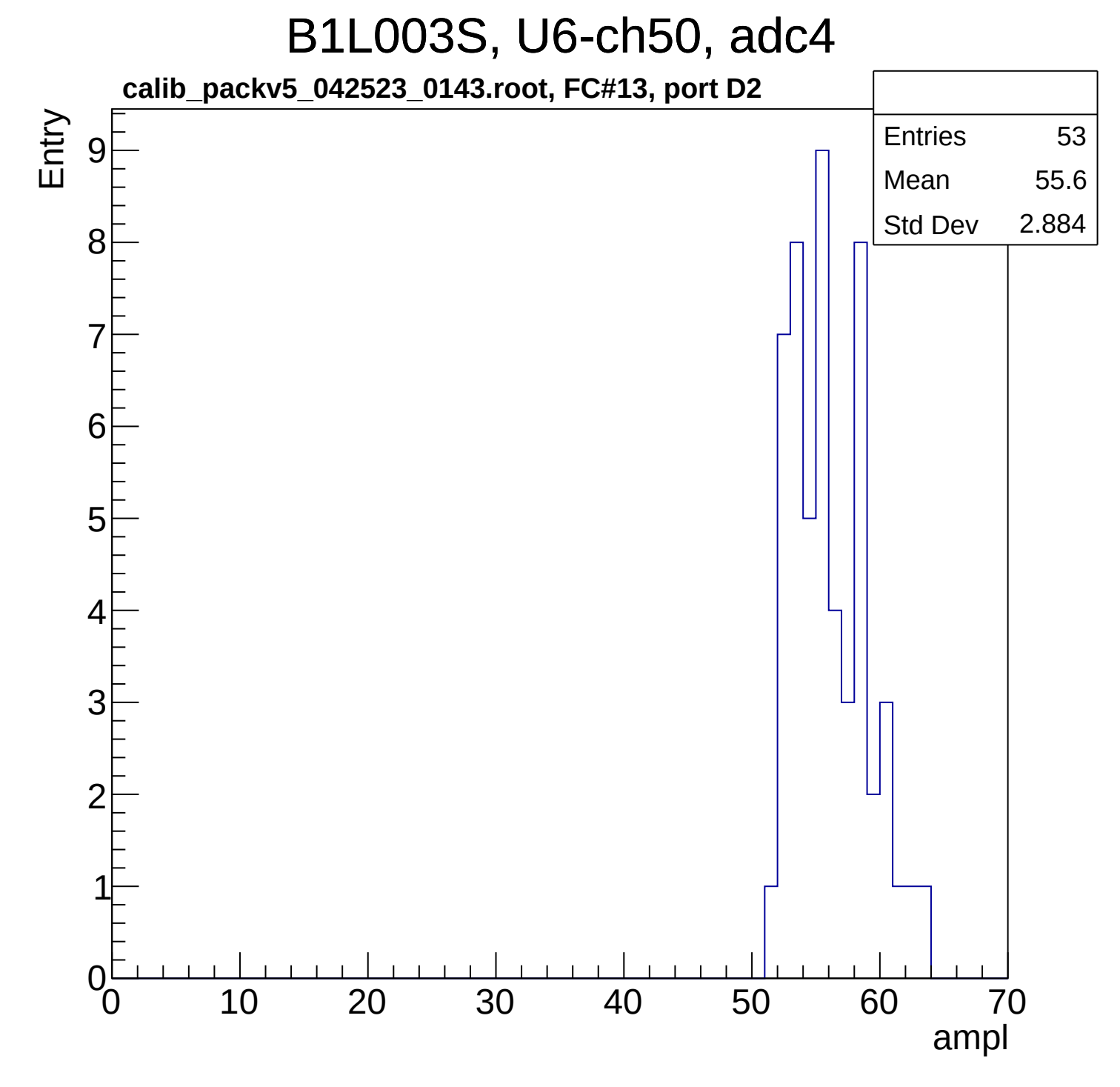
B1L003S, U6-ch50, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 55.6
Std Dev 2.884
Entry
ampl
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3
4
5
6
7
8
9
0
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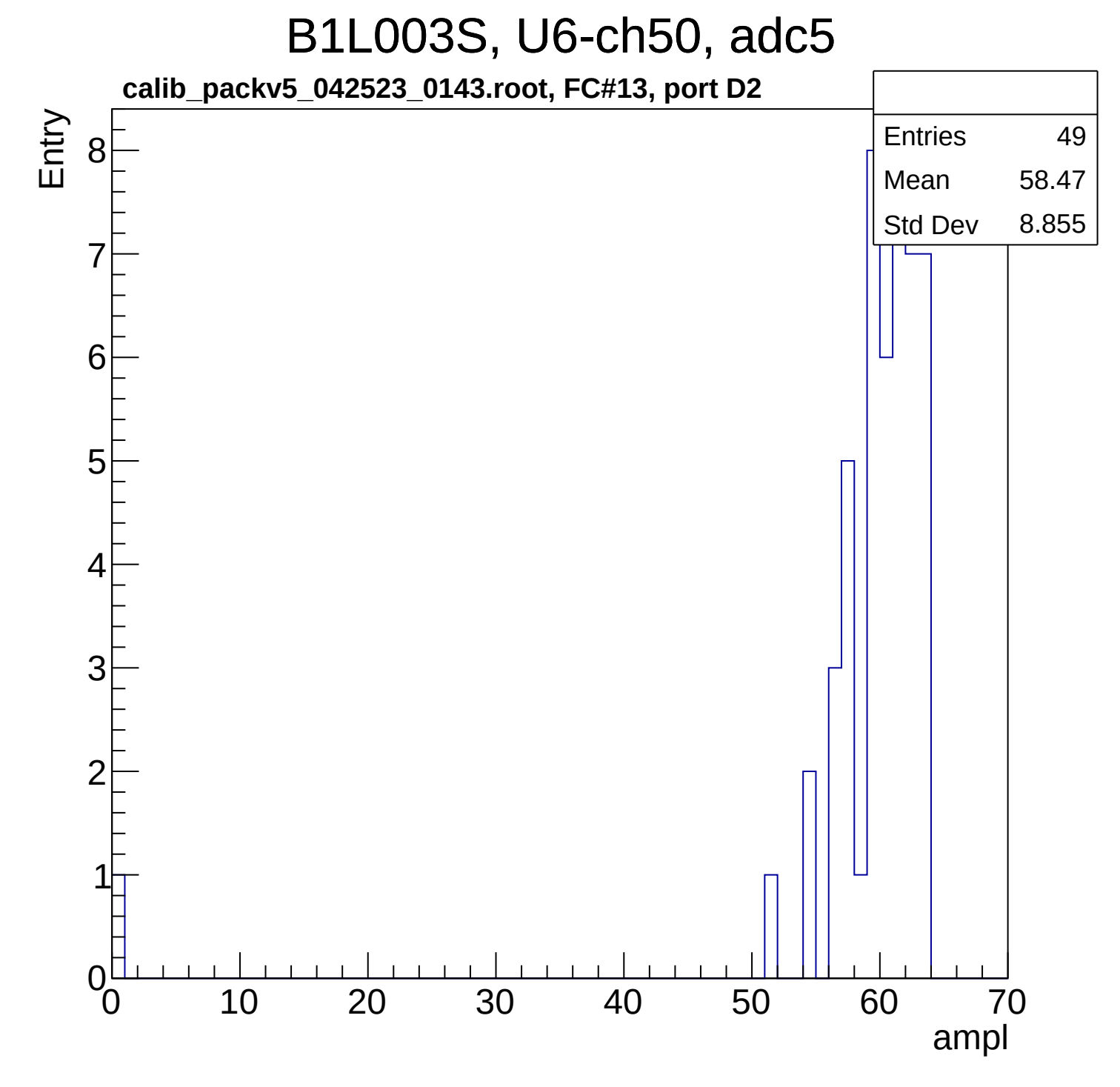
B1L003S, U6-ch50, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 58.47
Std Dev 8.855
Entry
ampl
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1
2
3
4
5
6
7
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0
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60
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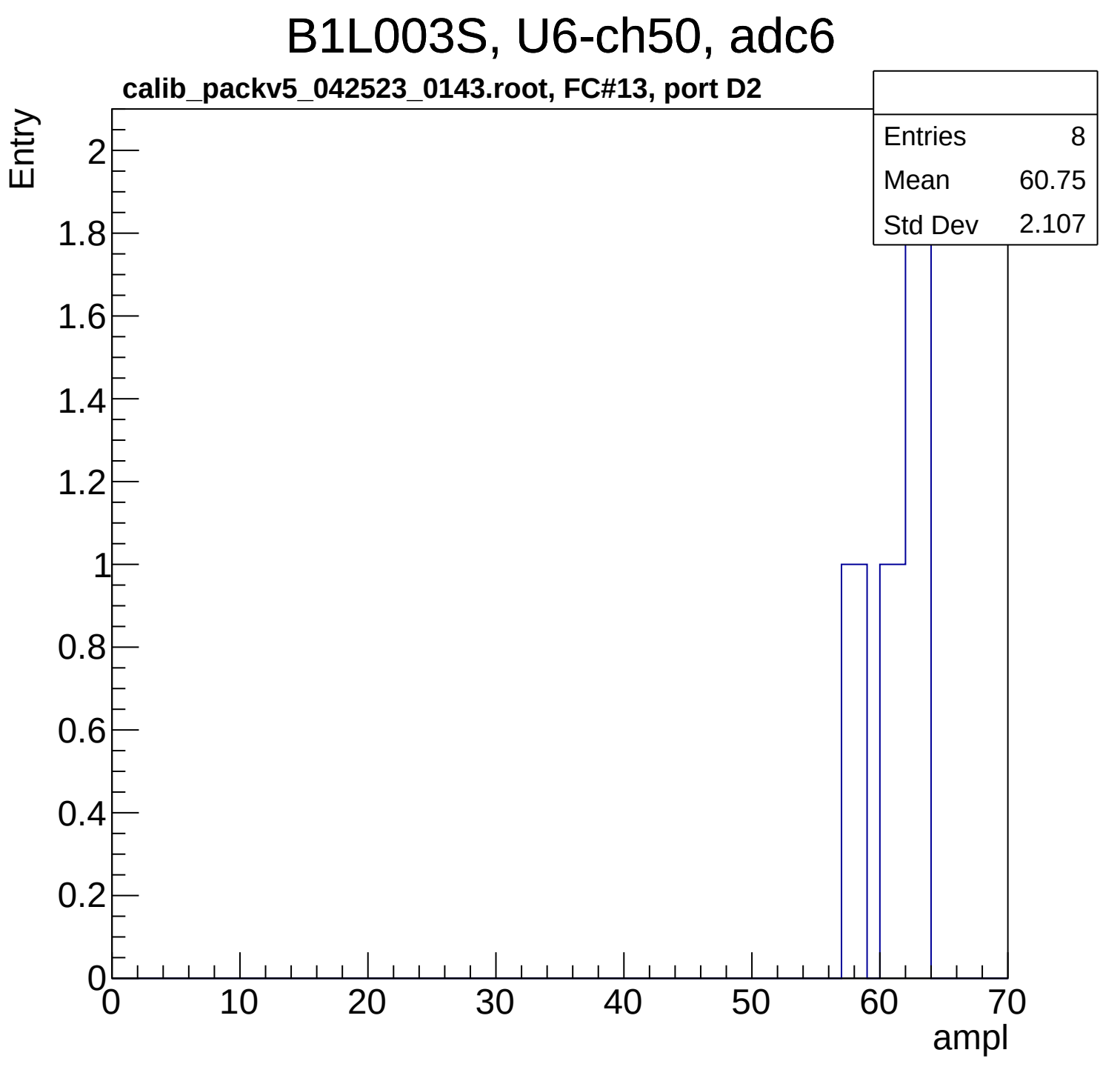
B1L003S, U6-ch50, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 60.75
Std Dev 2.107
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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40
50
60
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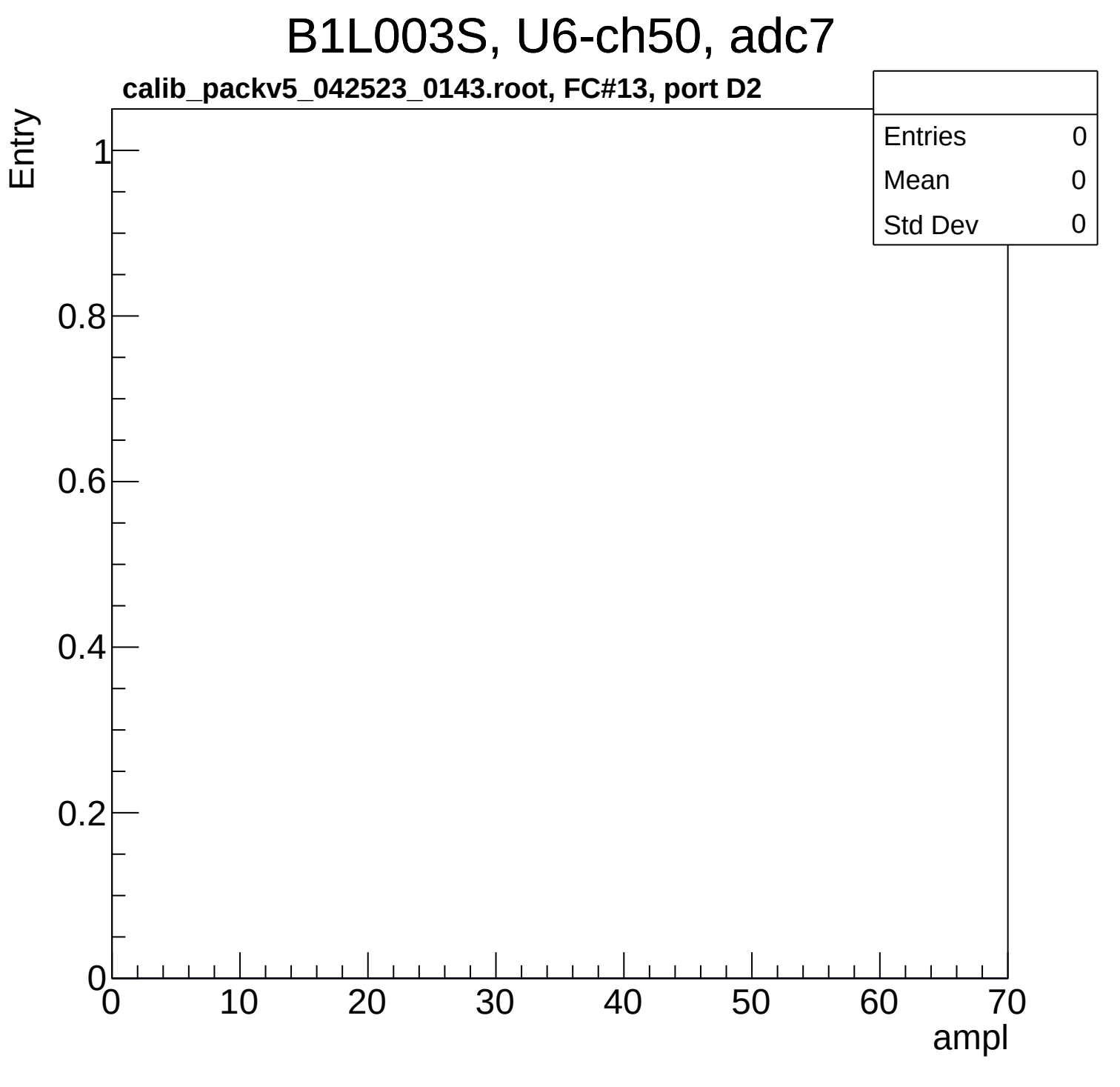
B1L003S, U6-ch50, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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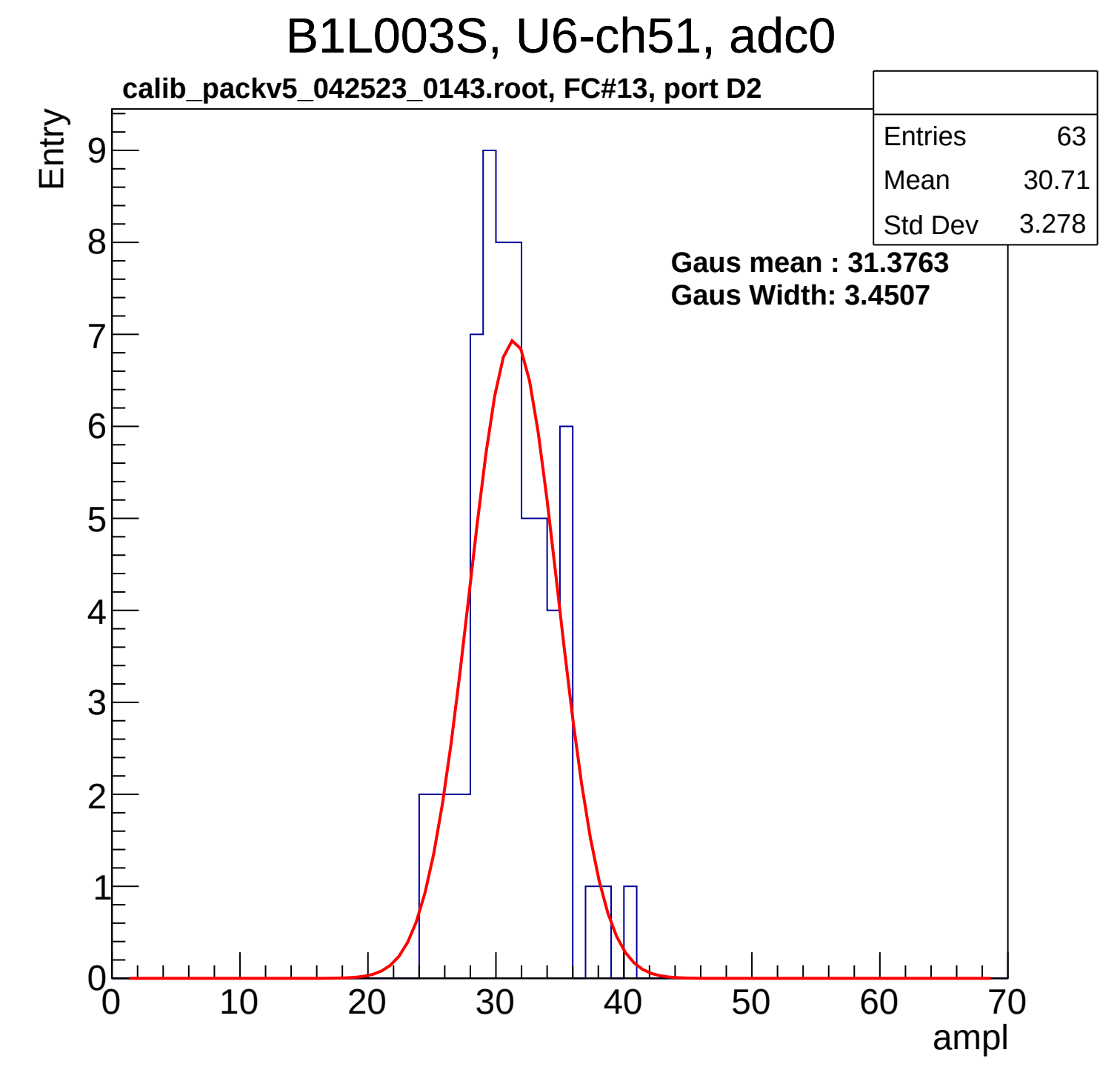
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch51, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 30.71
Std Dev 3.278
Gaus mean : 31.3763
Gaus Width: 3.4507
Entry
ampl
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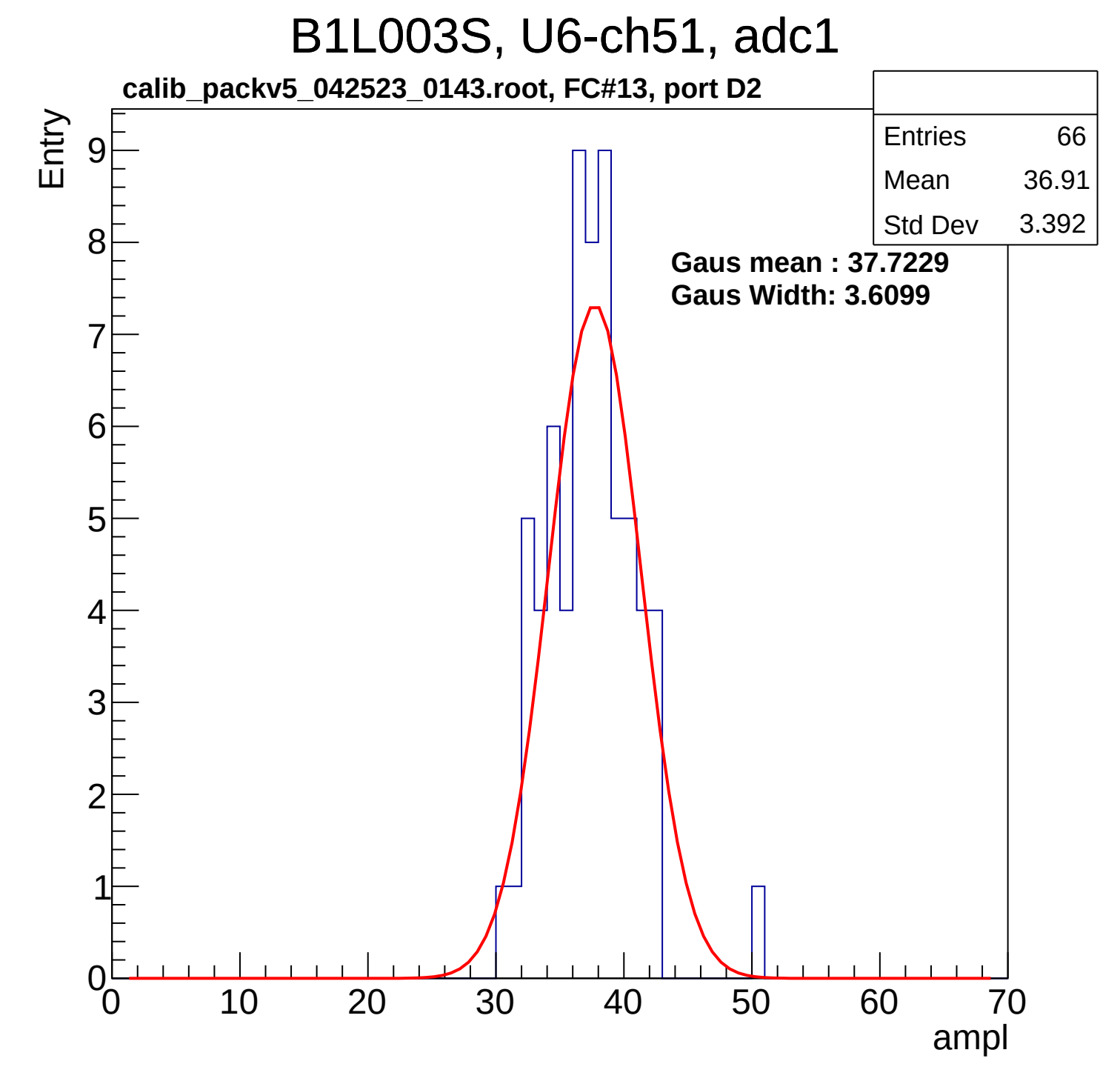
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U6-ch51, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 36.91
Std Dev 3.392
Gaus mean : 37.7229
Gaus Width: 3.6099
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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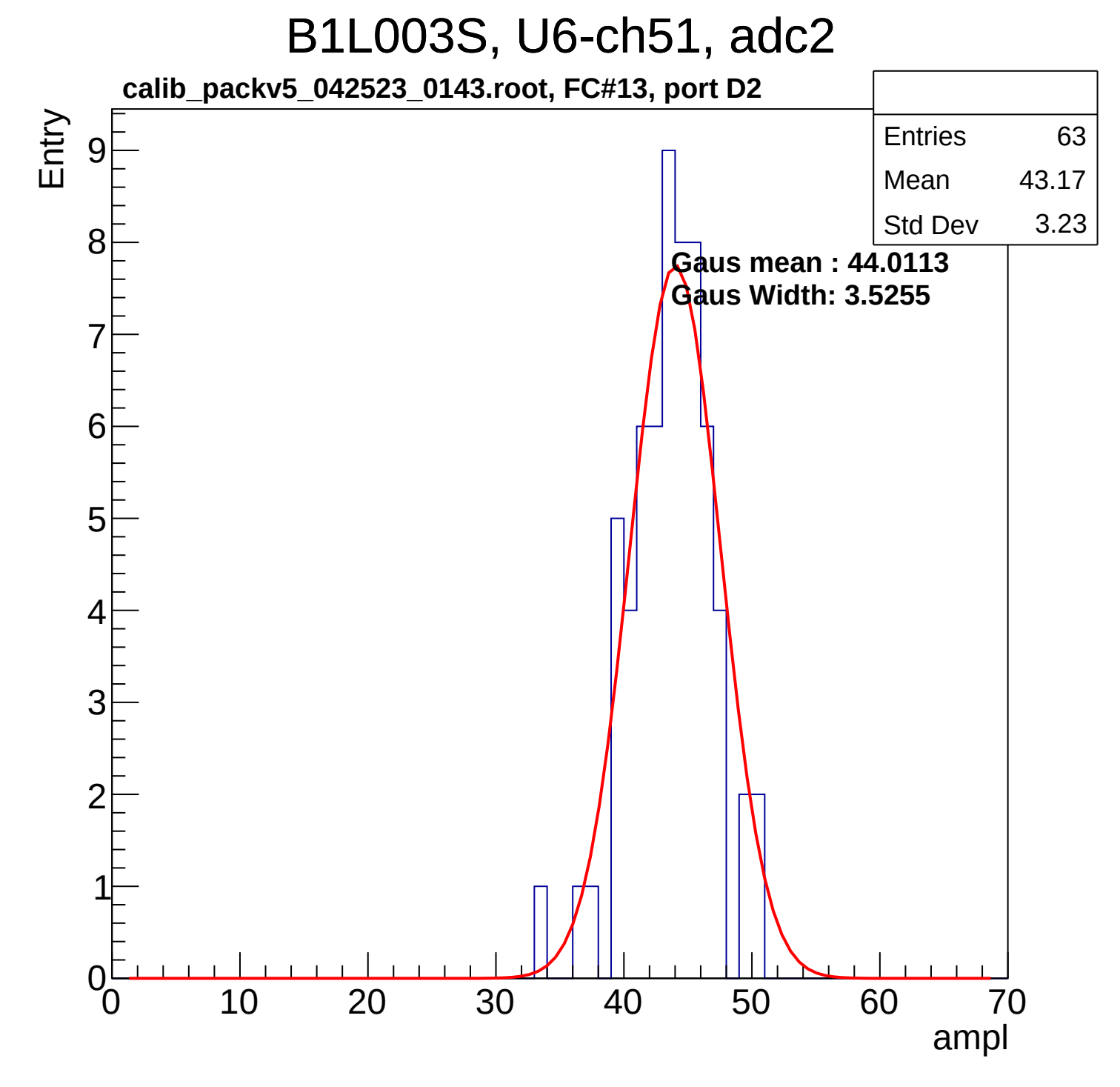
B1L003S, U6-ch51, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 43.17
Std Dev 3.23
Gaus mean : 44.0113
Gaus Width: 3.5255
Entry
ampl
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20
30
40
50
60
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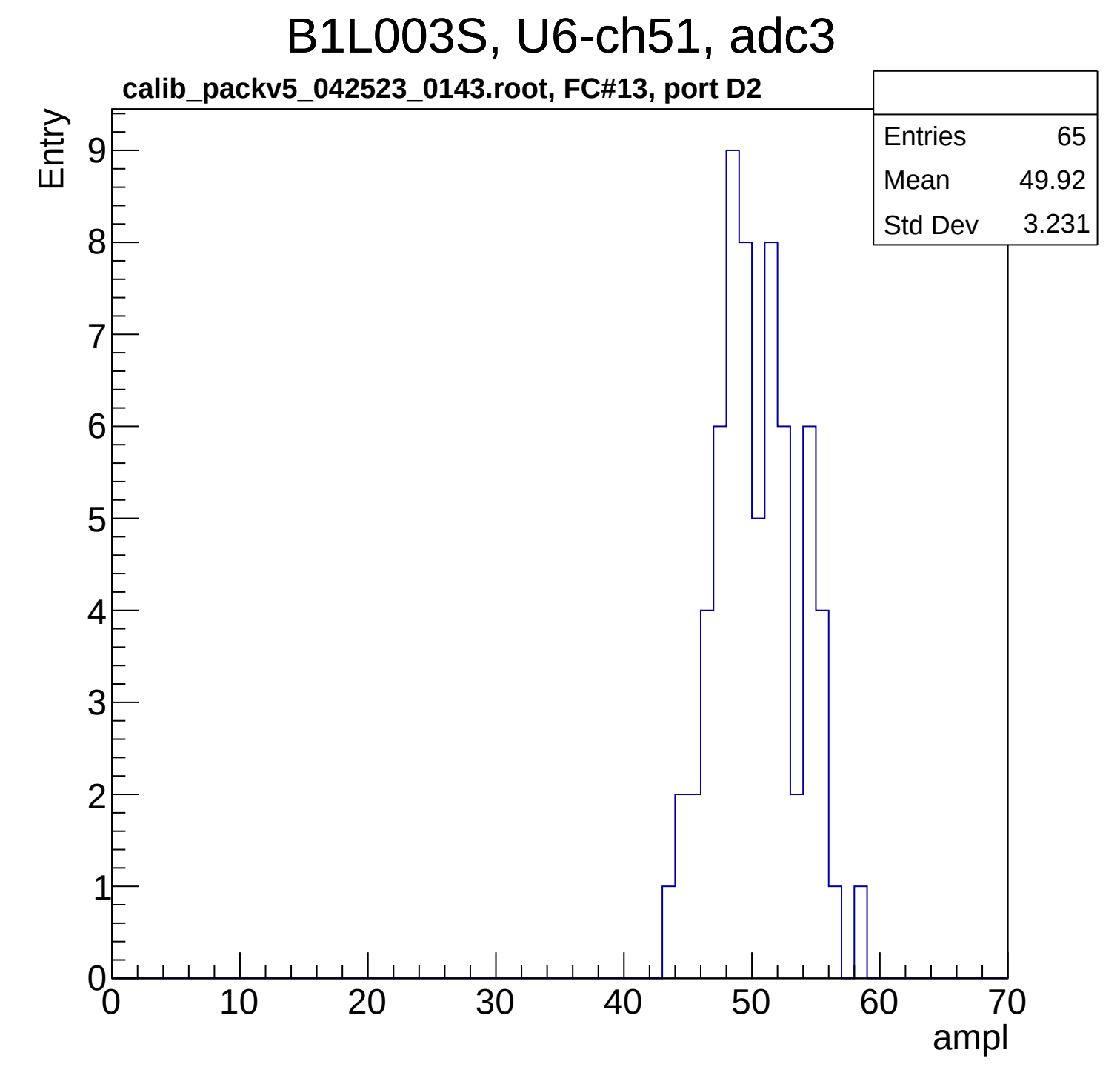
1
2
3
4
5
6
7
8
9


B1L003S, U6-ch51, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 49.92
Std Dev 3.231
Entry
ampl
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3
4
5
6
7
8
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0
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20
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60
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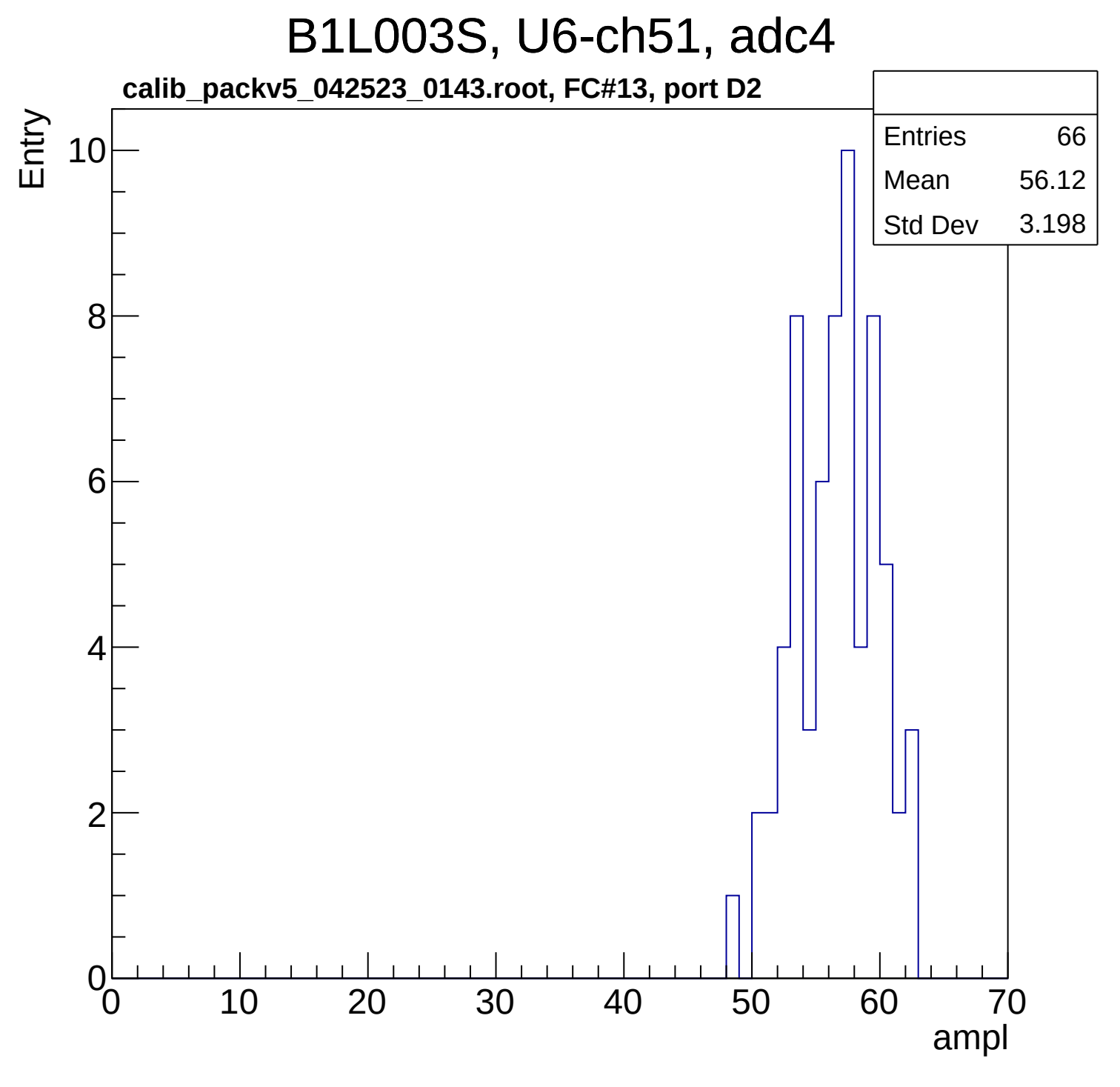
B1L003S, U6-ch51, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 56.12
Std Dev 3.198
Entry
ampl
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4
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0
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60
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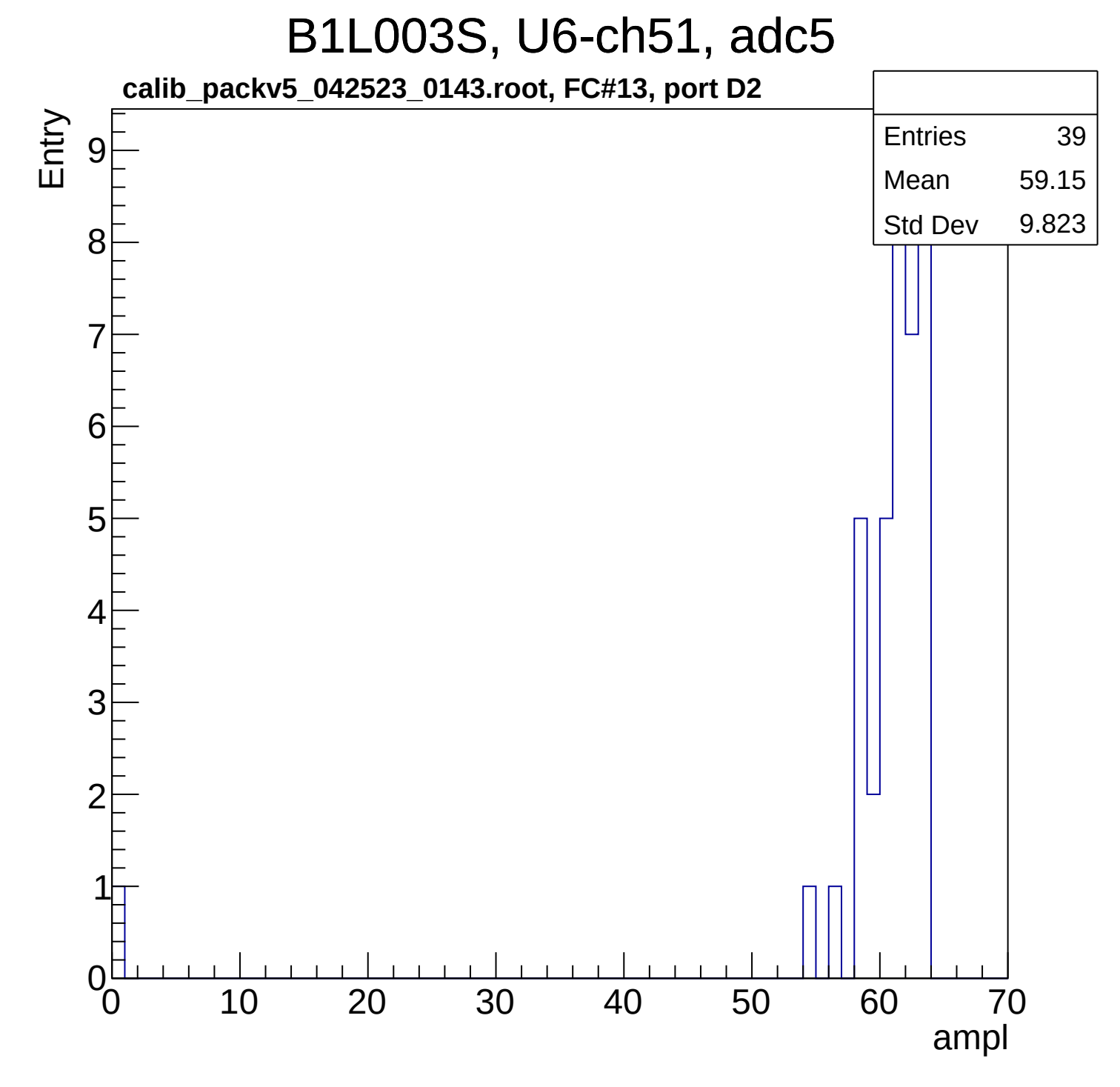
B1L003S, U6-ch51, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 59.15
Std Dev 9.823
Entry
ampl
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2
3
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5
6
7
8
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0
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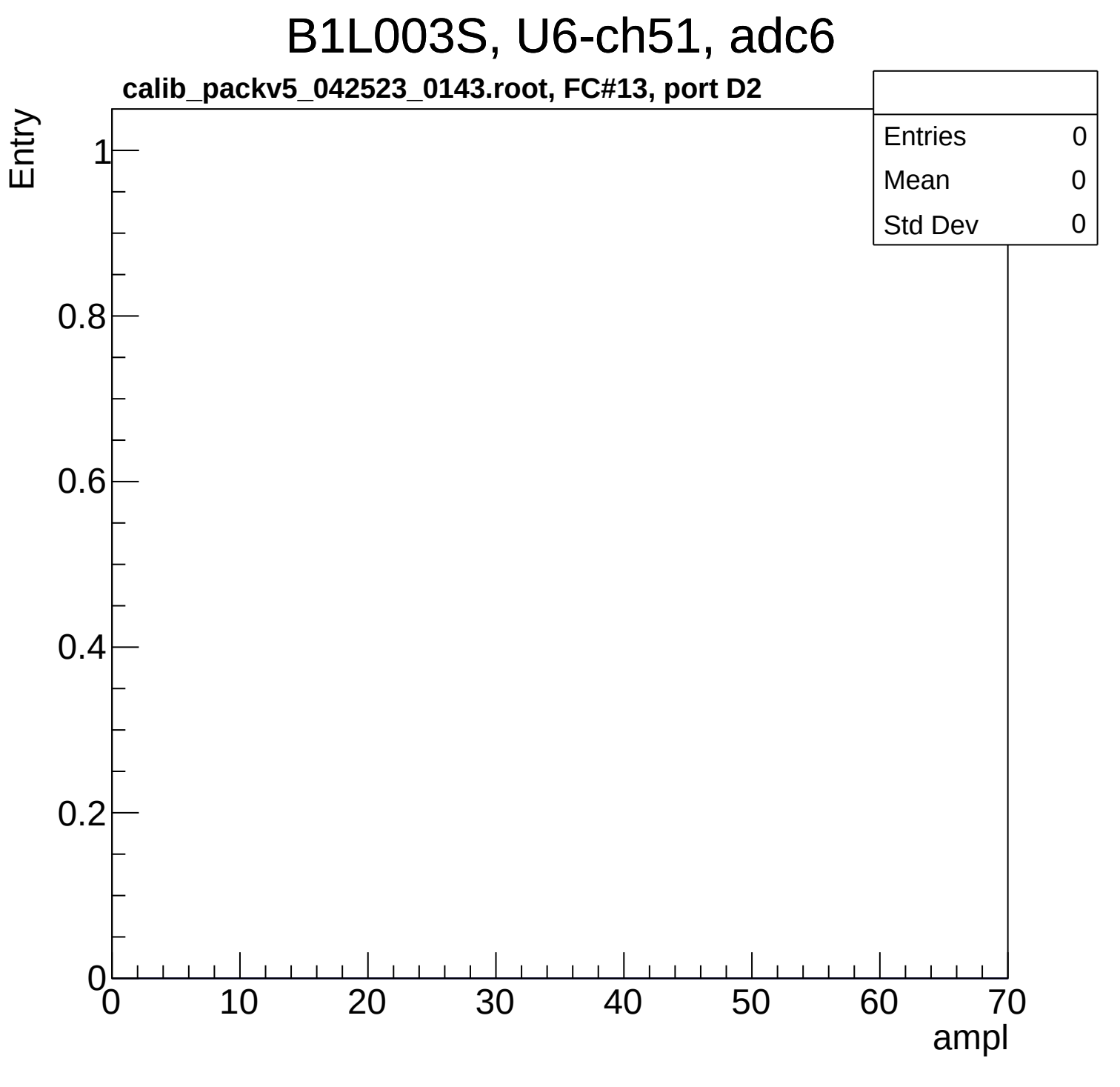
B1L003S, U6-ch51, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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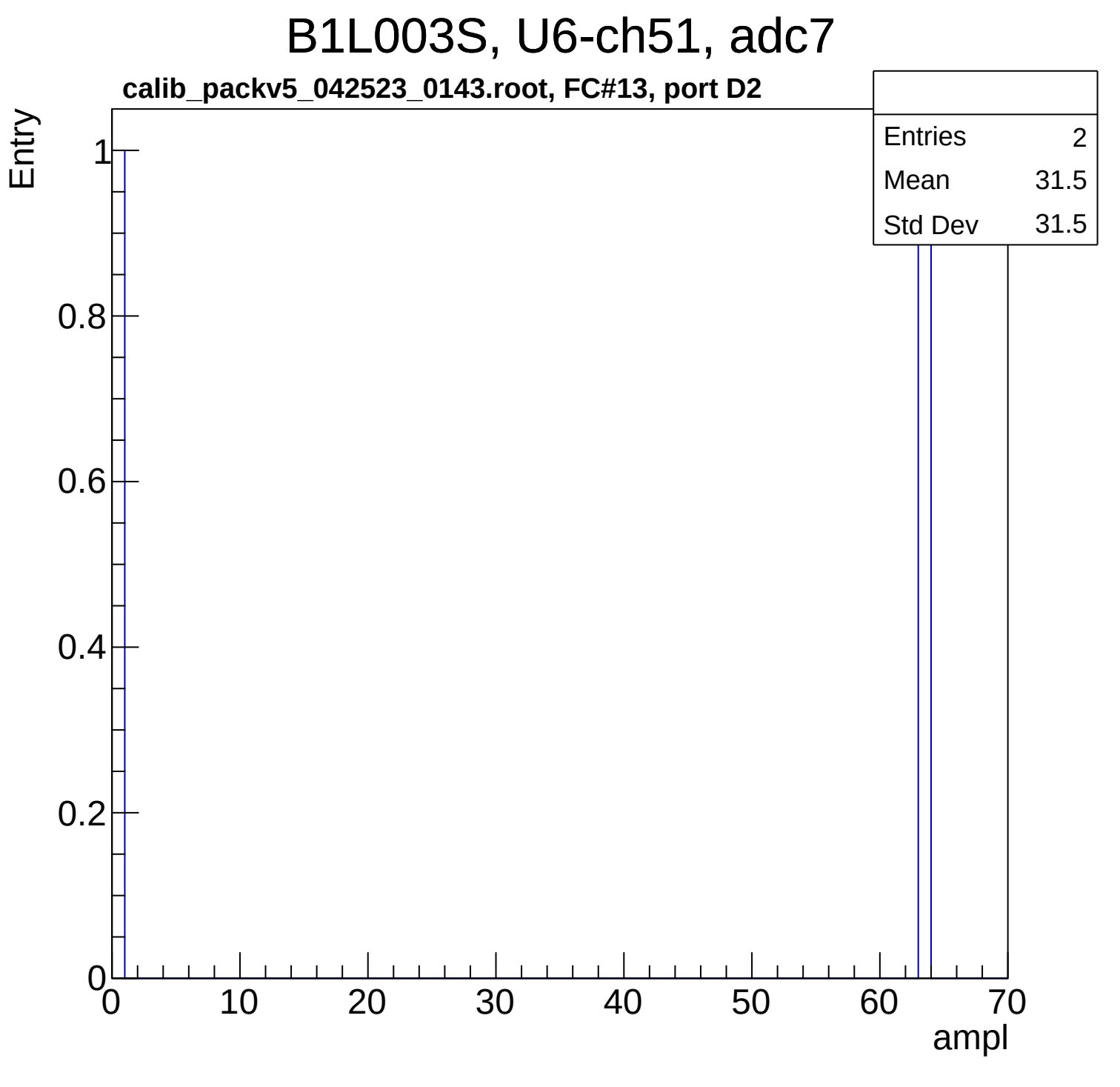
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch51, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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0.6
0.4
0.2
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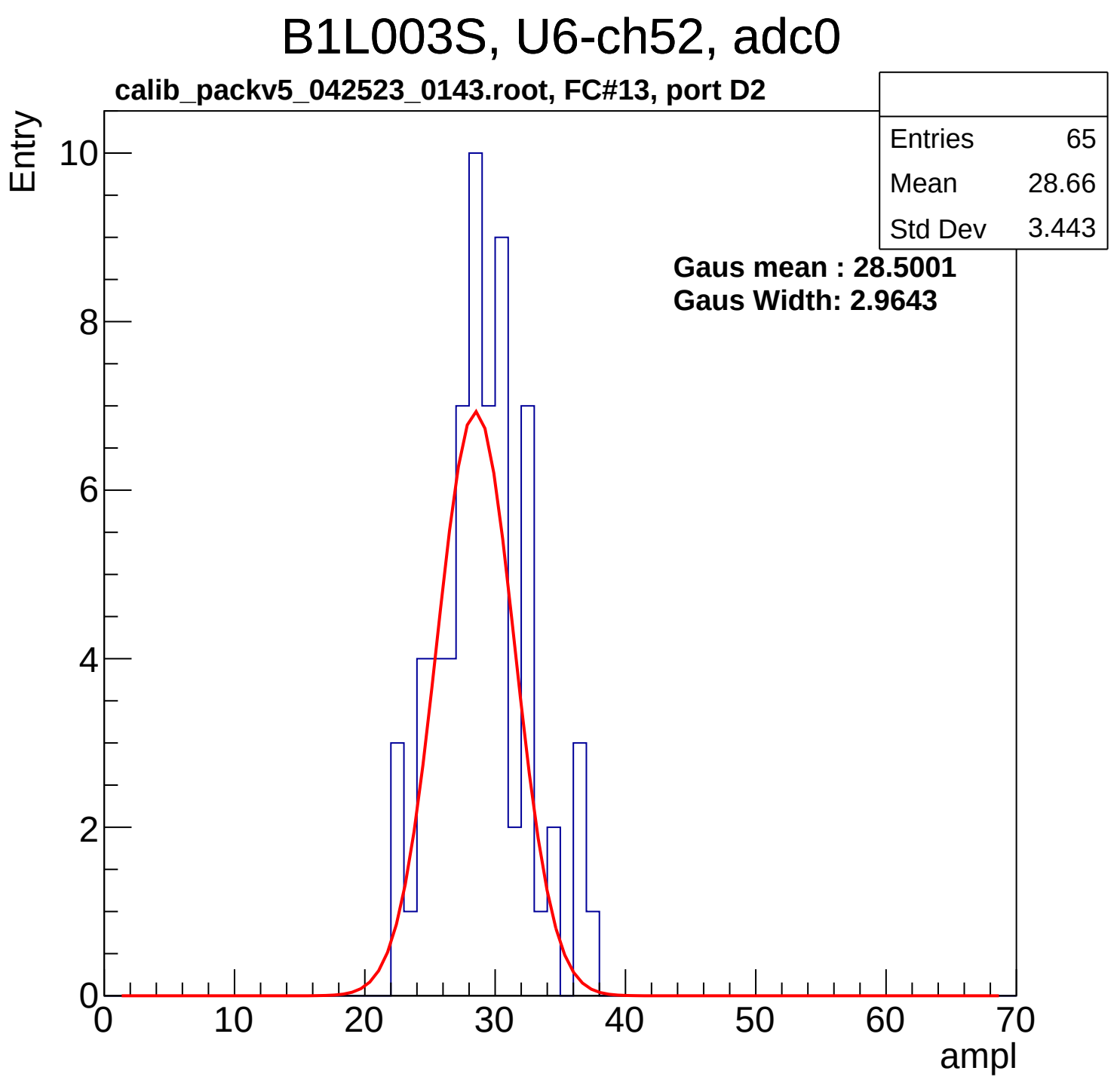
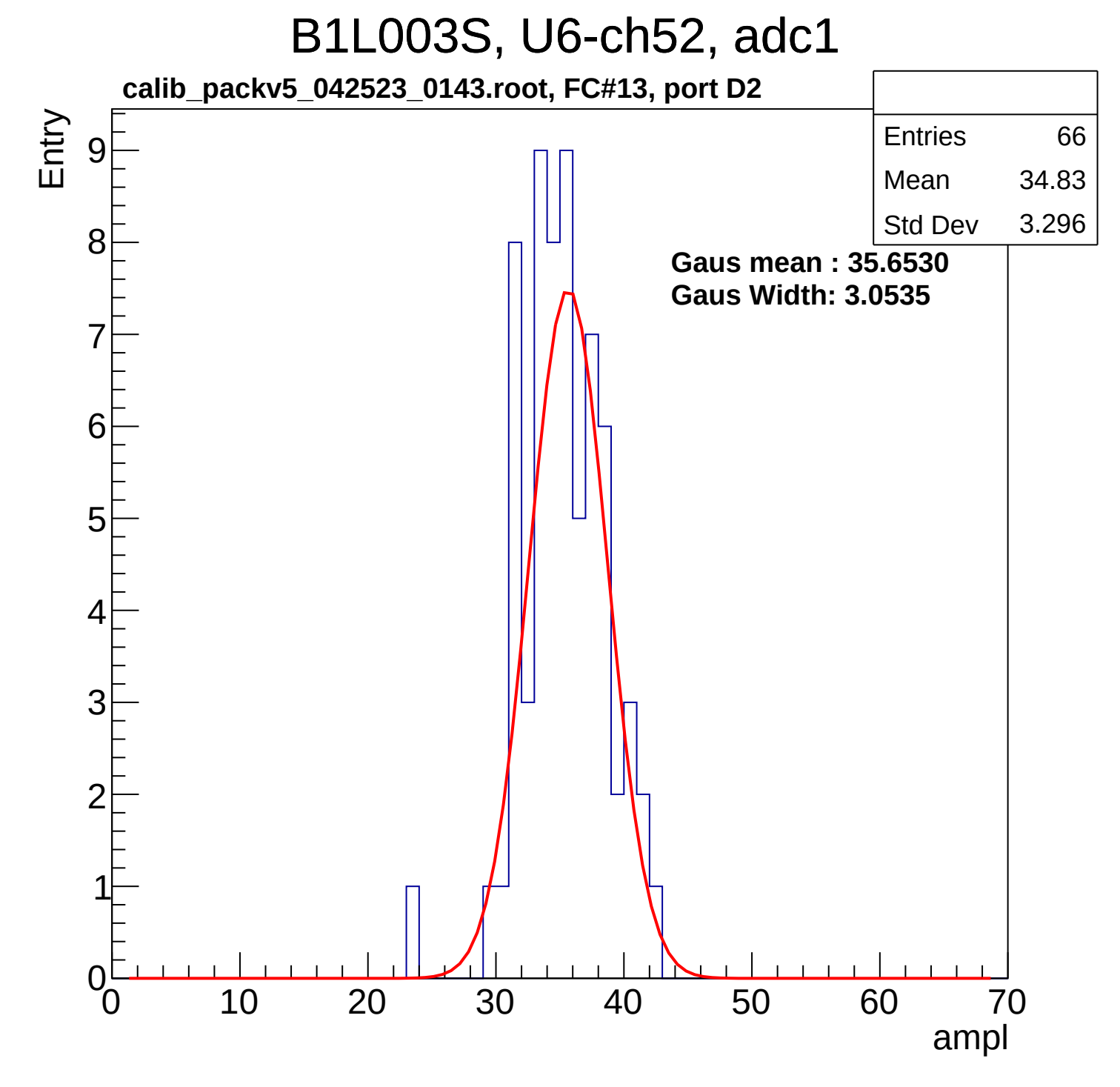
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch52, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 28.66
Std Dev 3.443
Gaus mean : 28.5001
Gaus Width: 2.9643
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch52, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 34.83
Std Dev 3.296
Gaus mean : 35.6530
Gaus Width: 3.0535
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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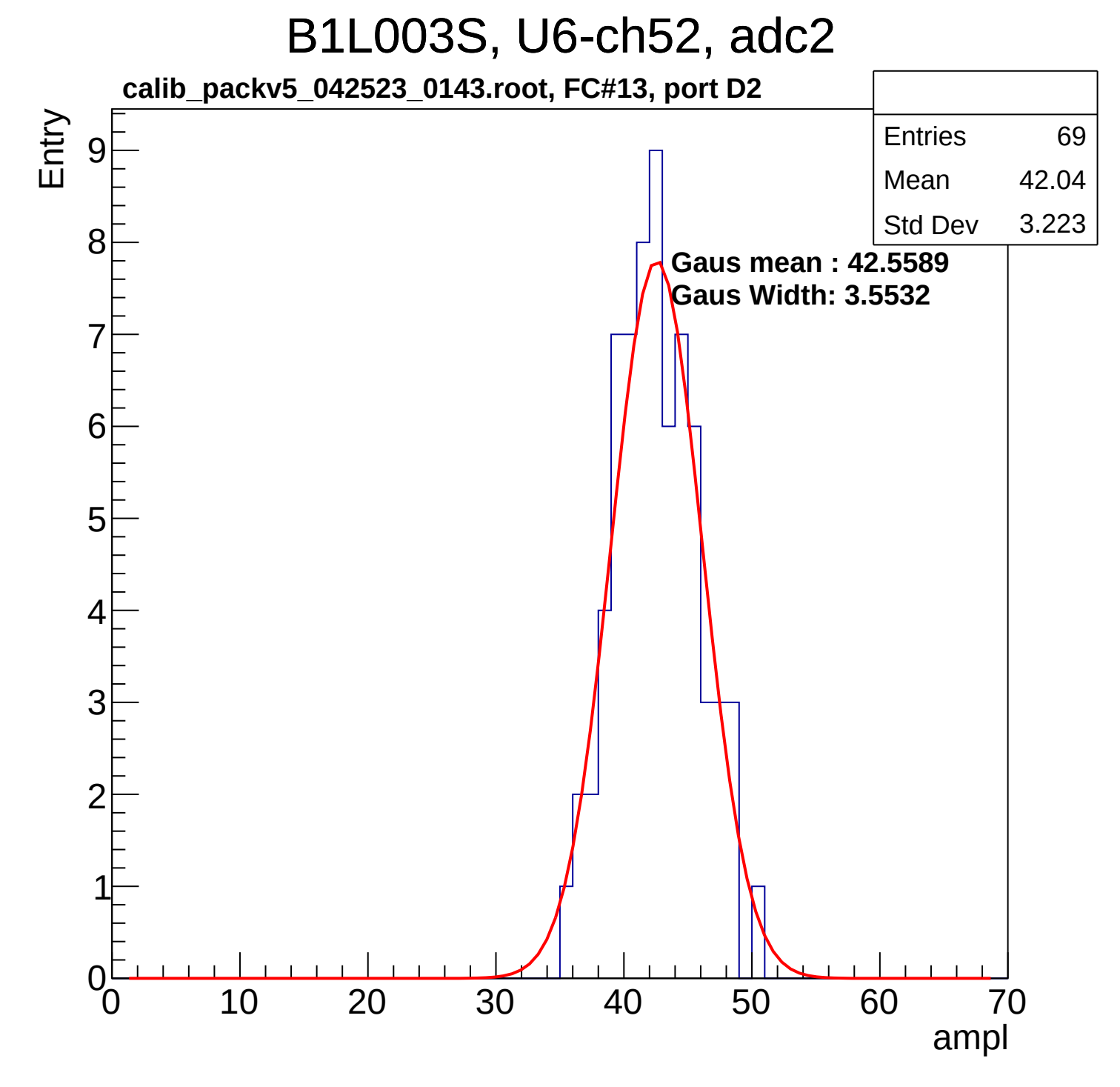
B1L003S, U6-ch52, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 42.04
Std Dev 3.223
Gaus mean : 42.5589
Gaus Width: 3.5532
Entry
ampl
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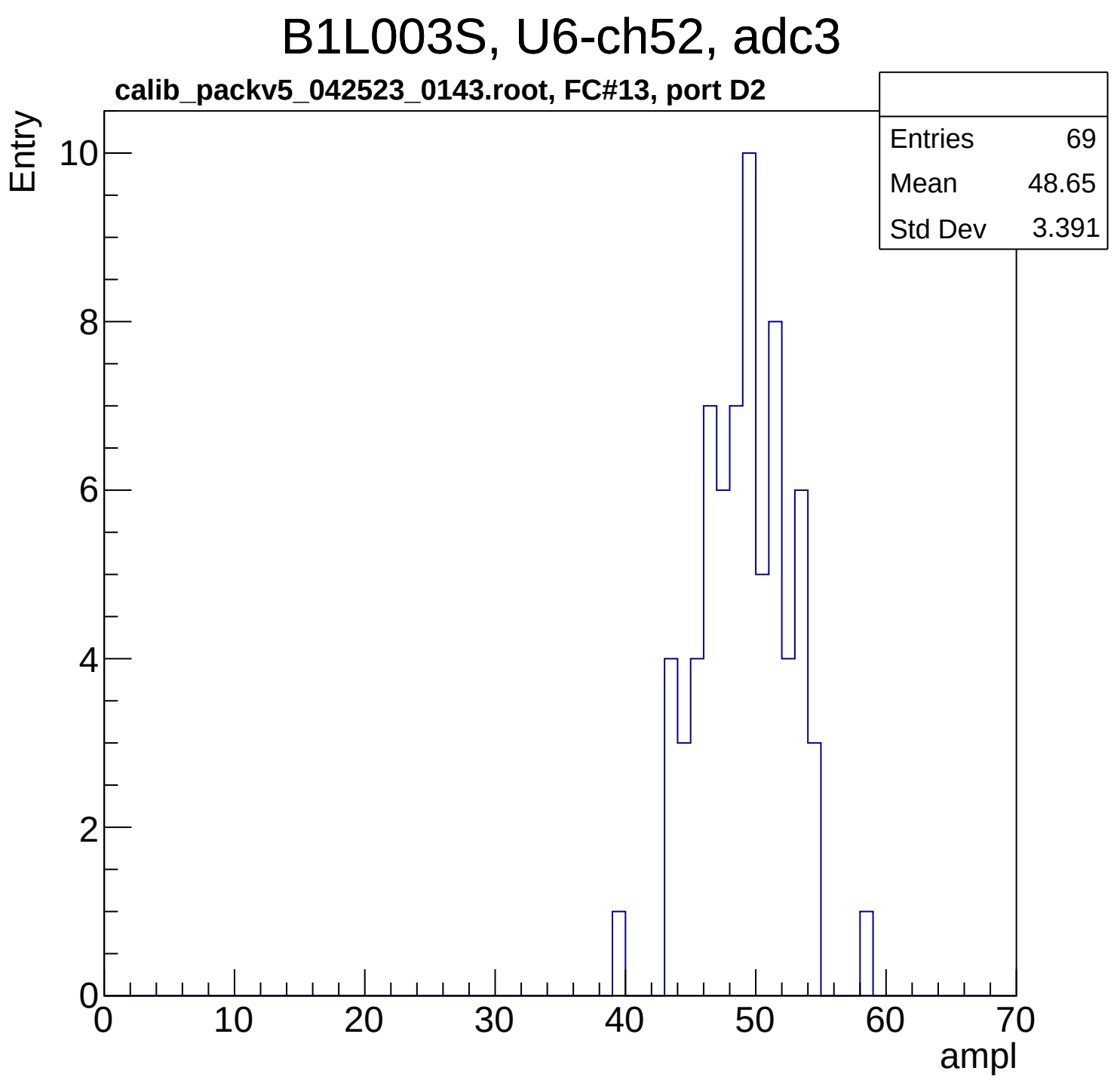
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U6-ch52, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 48.65
Std Dev 3.391
Entry
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4
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8
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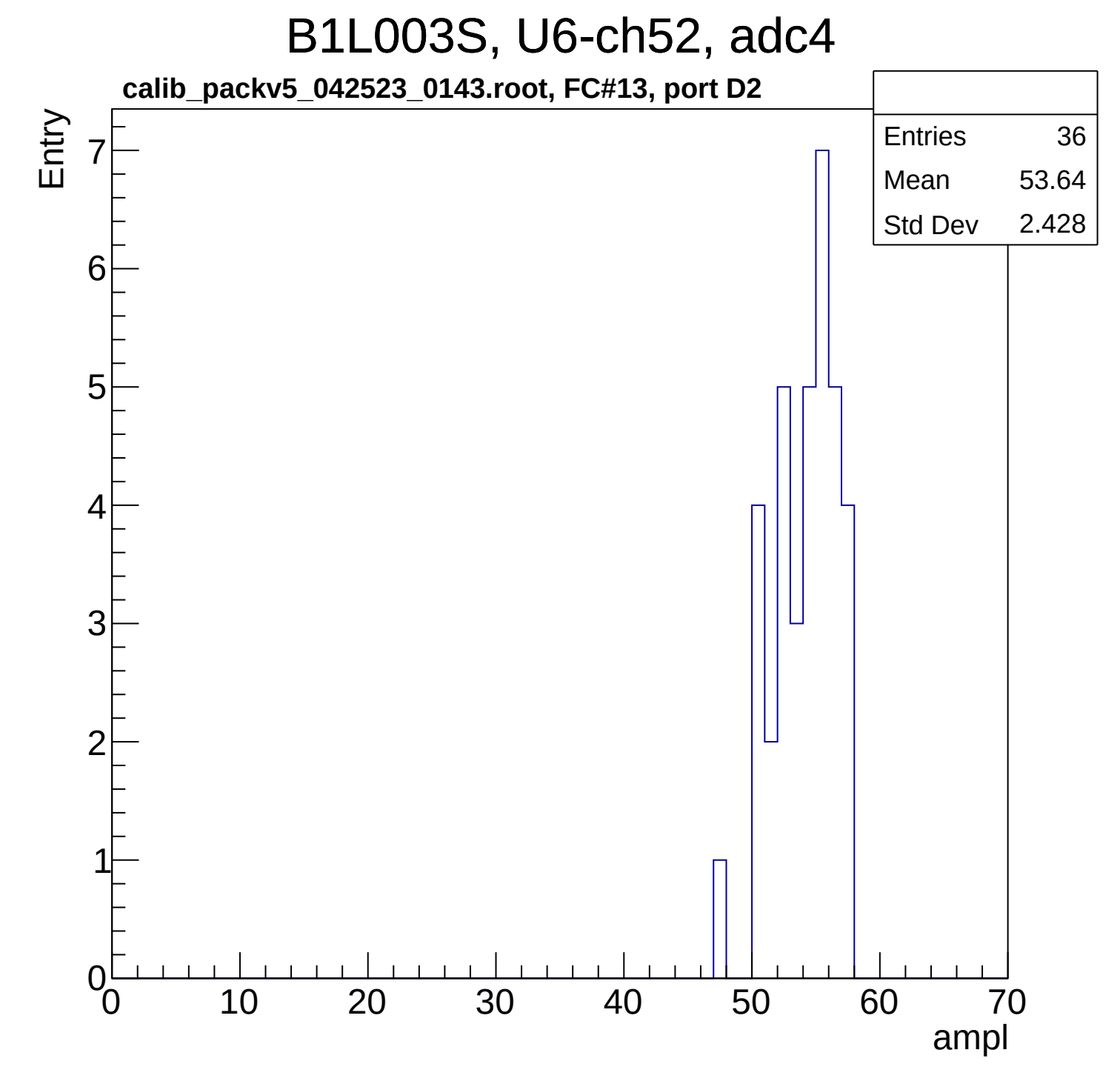
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch52, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 36
Mean 53.64
Std Dev 2.428
Entry
ampl
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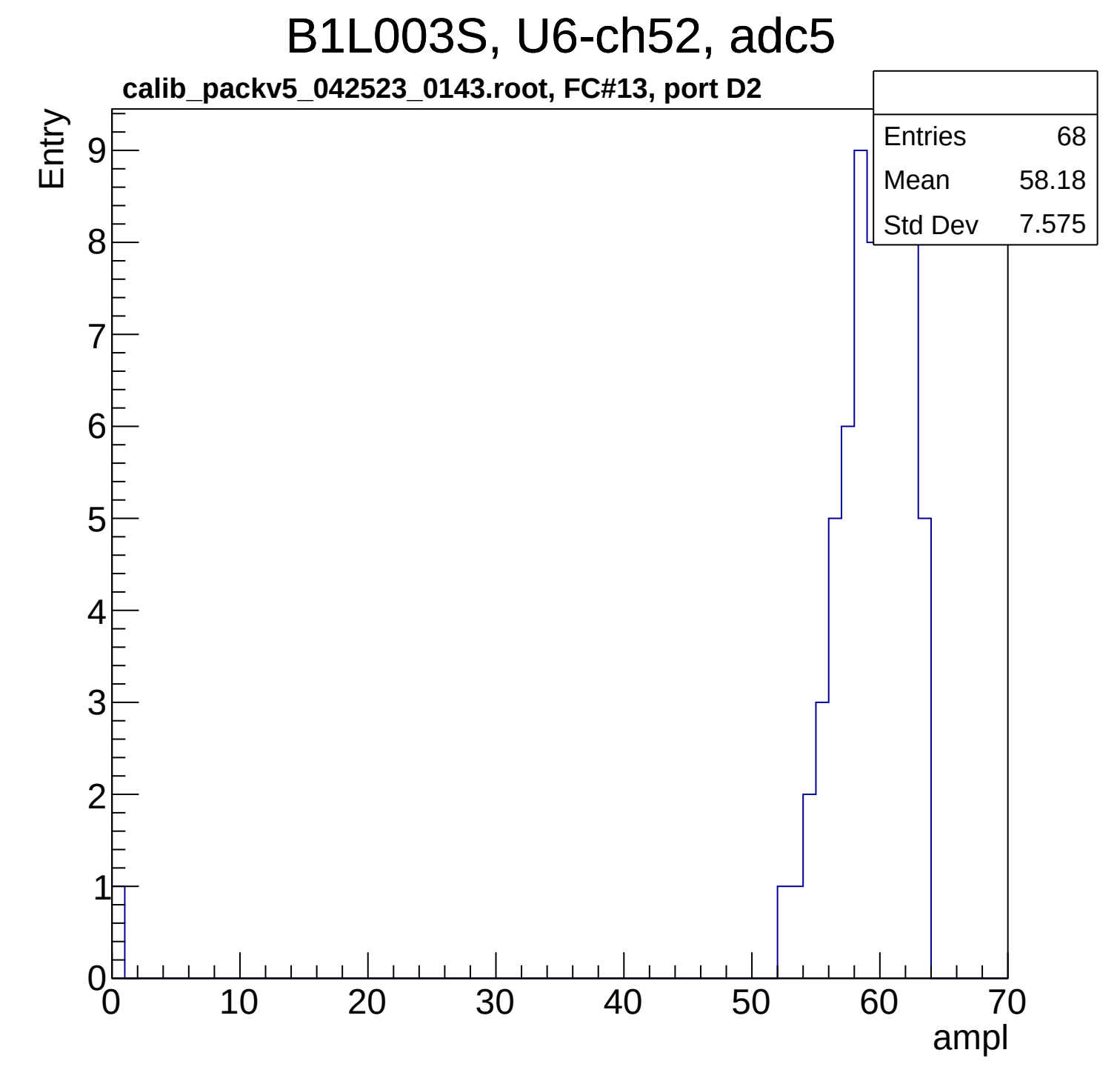
B1L003S, U6-ch52, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 58.18
Std Dev 7.575
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
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60
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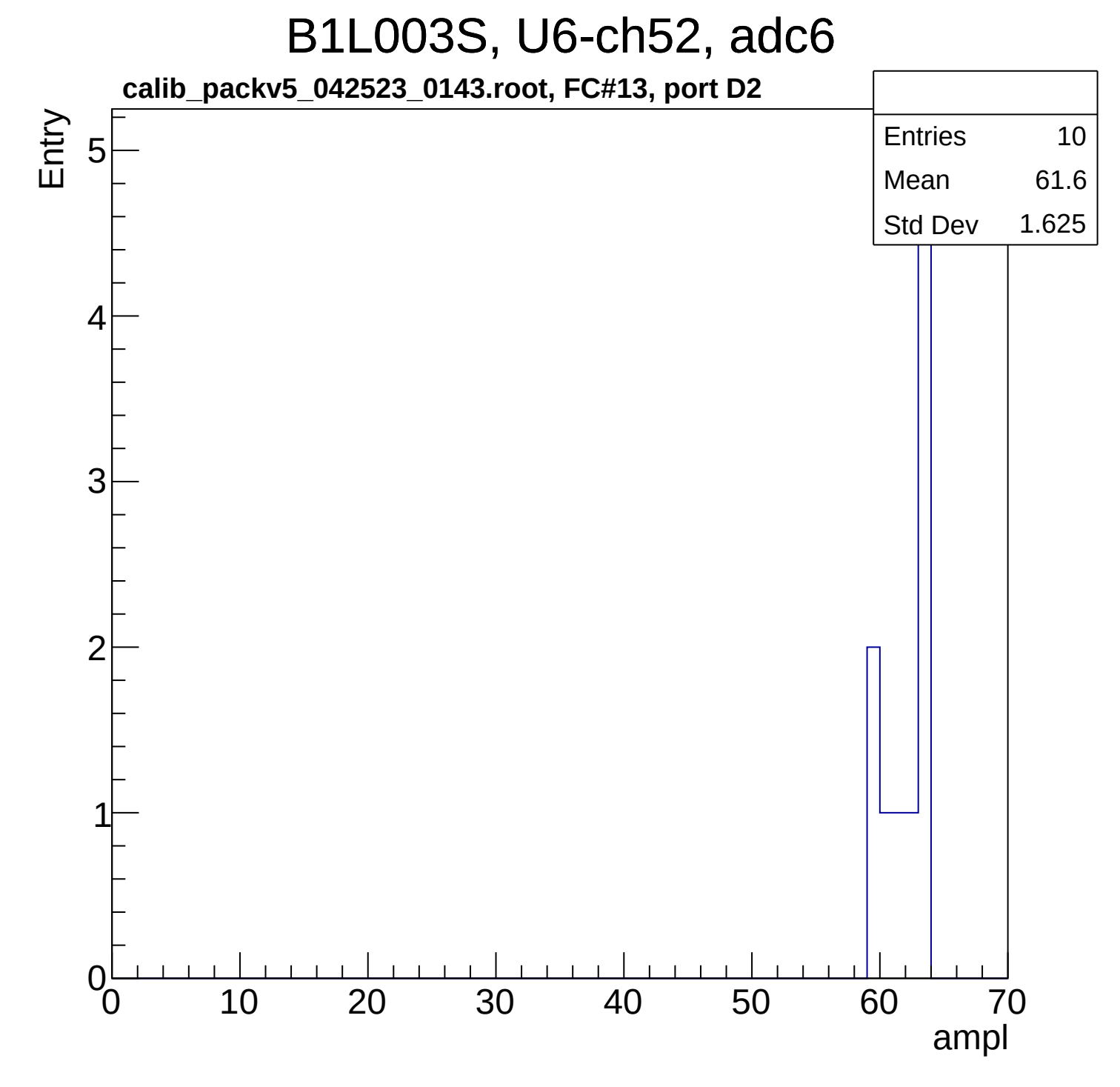
B1L003S, U6-ch52, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 10
Mean 61.6
Std Dev 1.625
Entry
0
1
2
3
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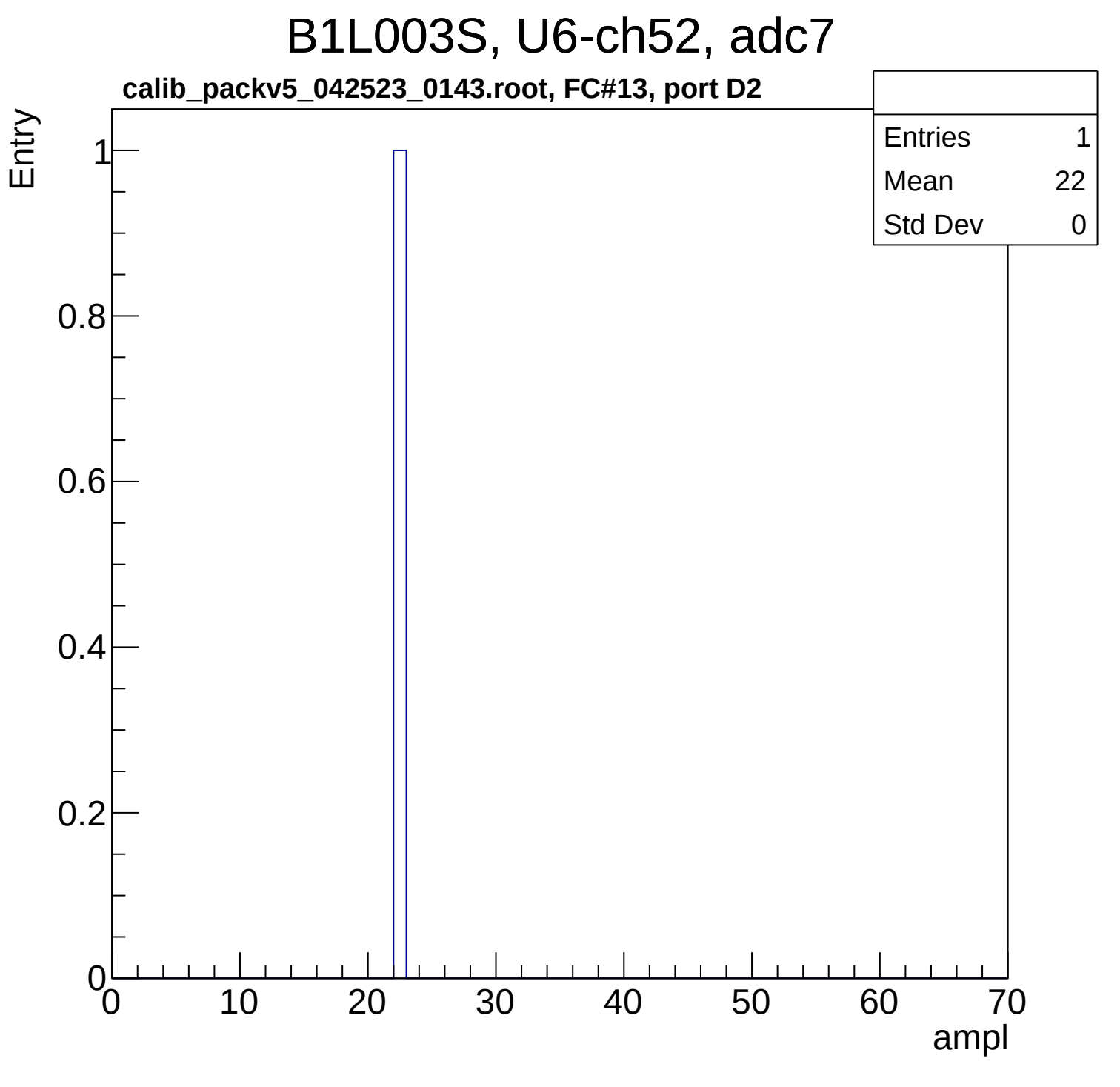
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch52, 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
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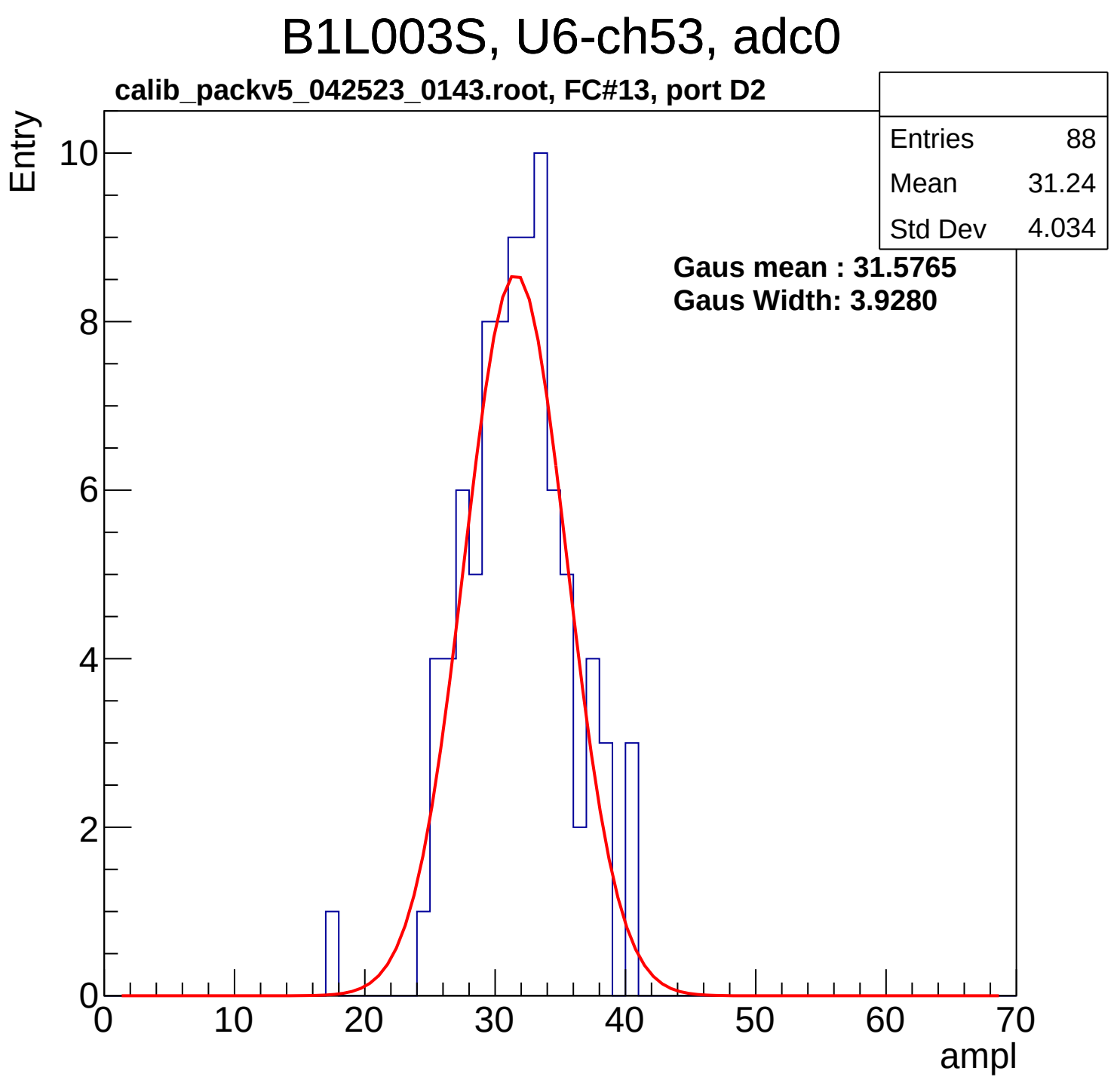
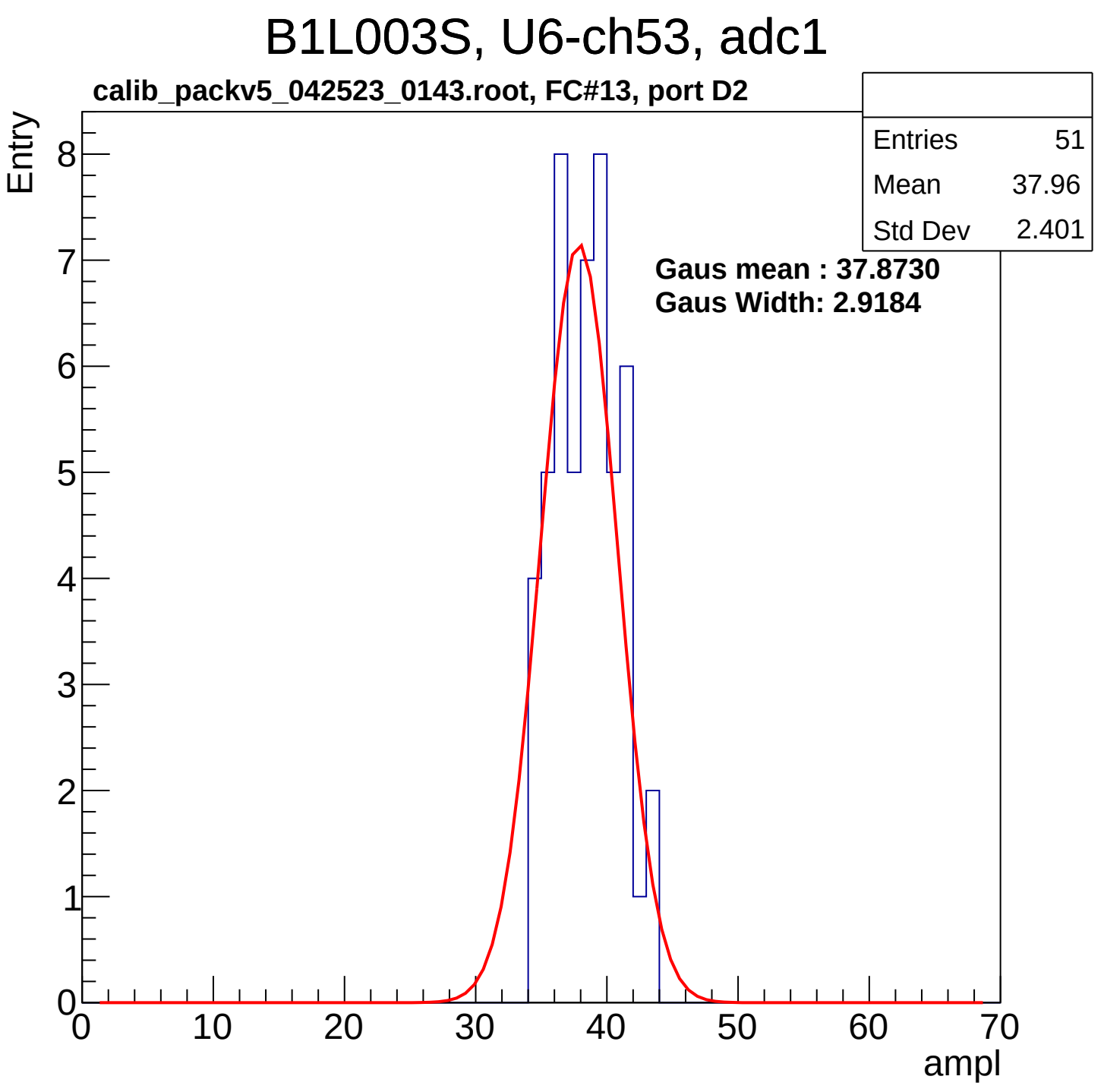
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch53, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 88
Mean 31.24
Std Dev 4.034
Gaus mean : 31.5765
Gaus Width: 3.9280
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch53, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 37.96
Std Dev 2.401
Gaus mean : 37.8730
Gaus Width: 2.9184
Entry
ampl
0
1
2
3
4
5
6
7
8
0
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40
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60
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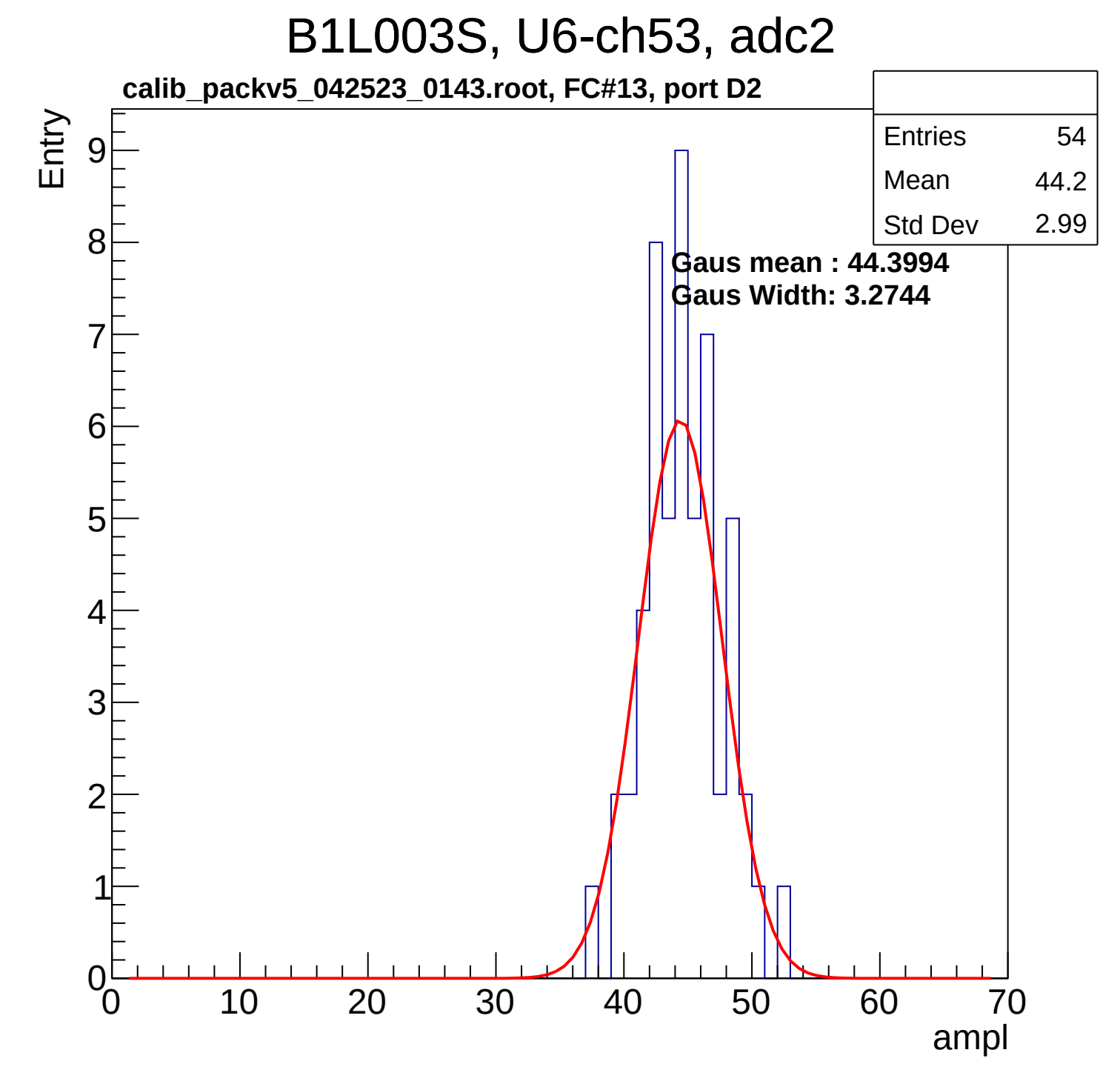
B1L003S, U6-ch53, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 44.2
Std Dev 2.99
Gaus mean : 44.3994
Gaus Width: 3.2744
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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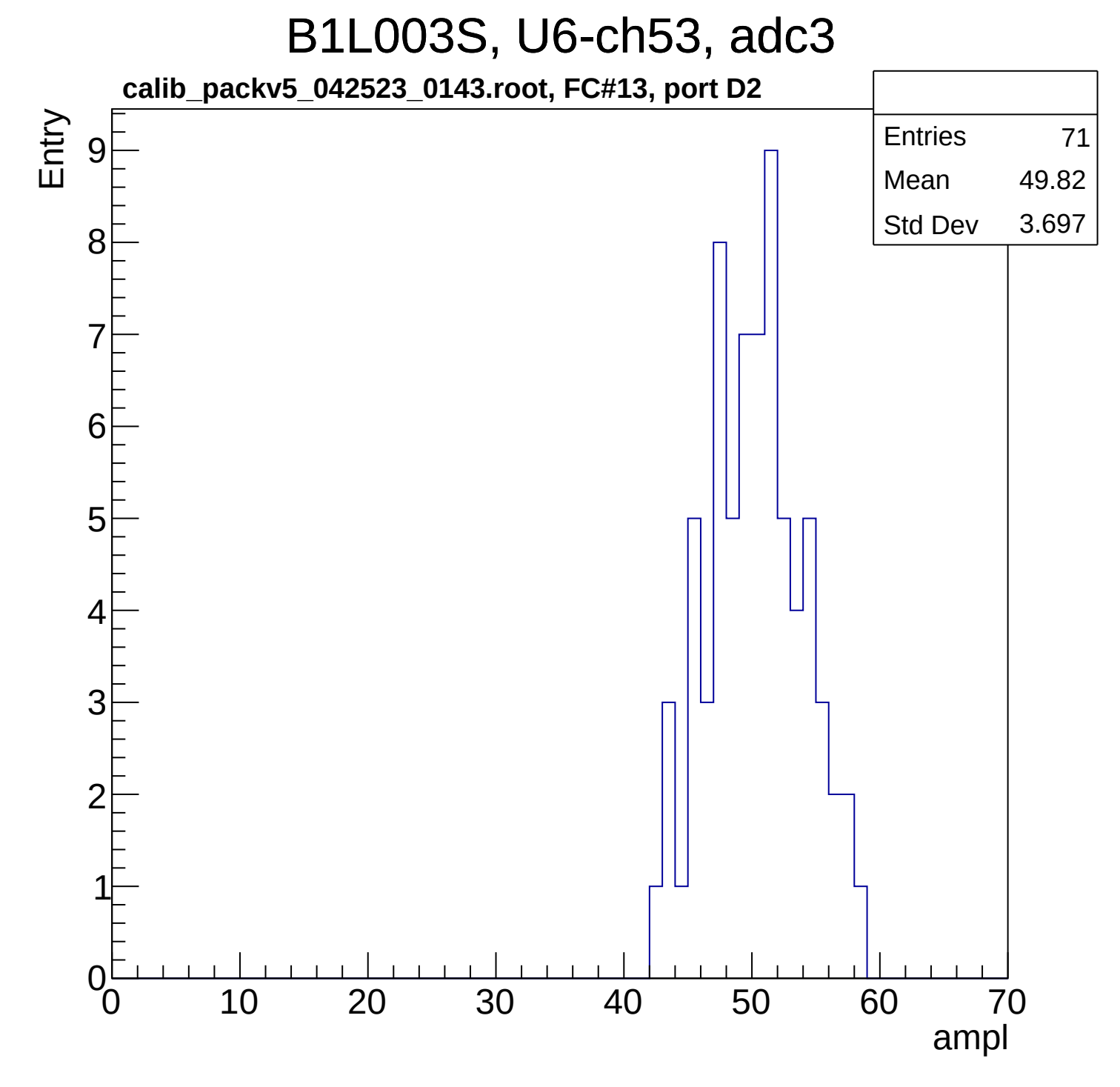
B1L003S, U6-ch53, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 49.82
Std Dev 3.697
Entry
ampl
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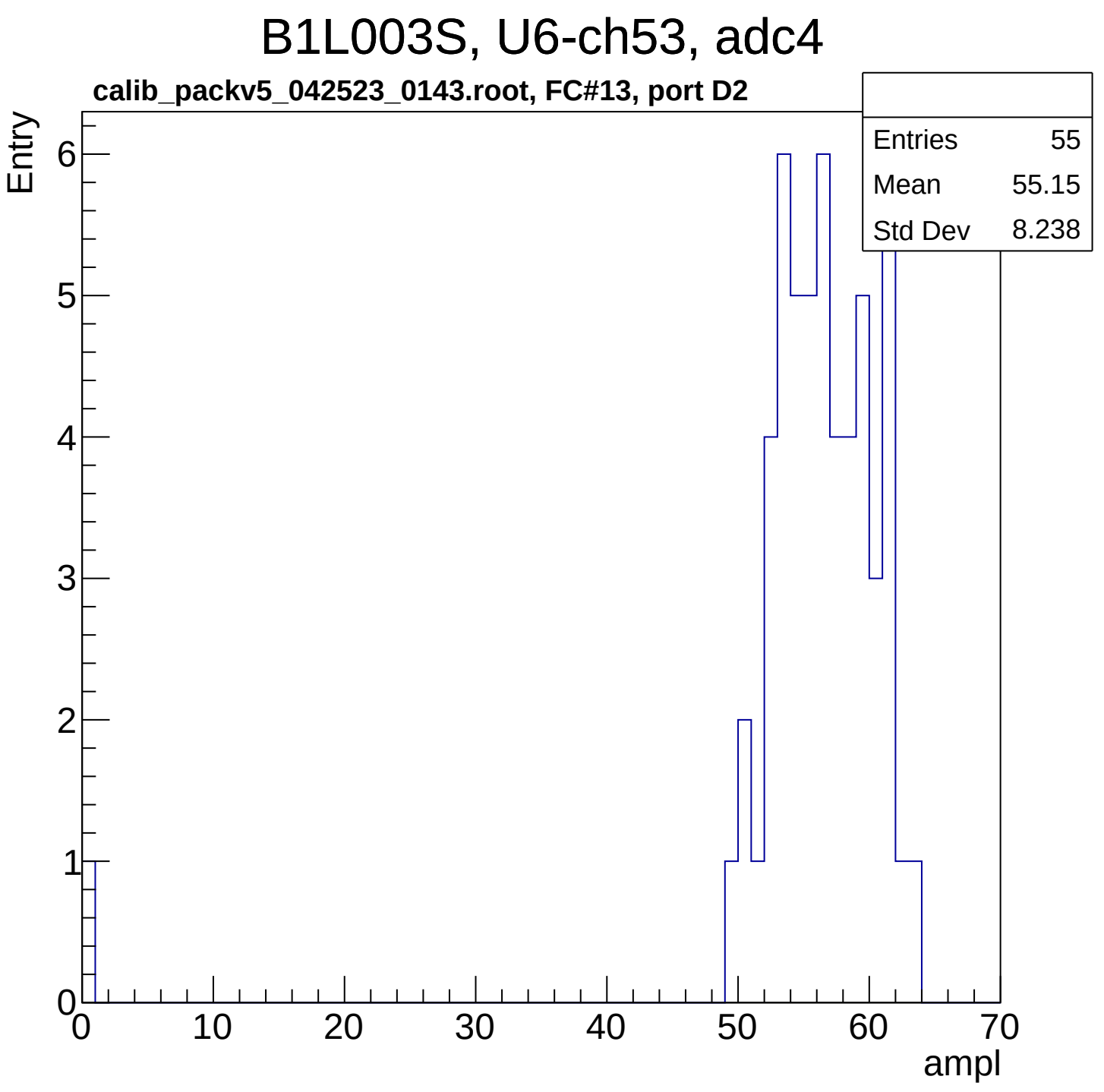
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch53, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 55.15
Std Dev 8.238
Entry
0
1
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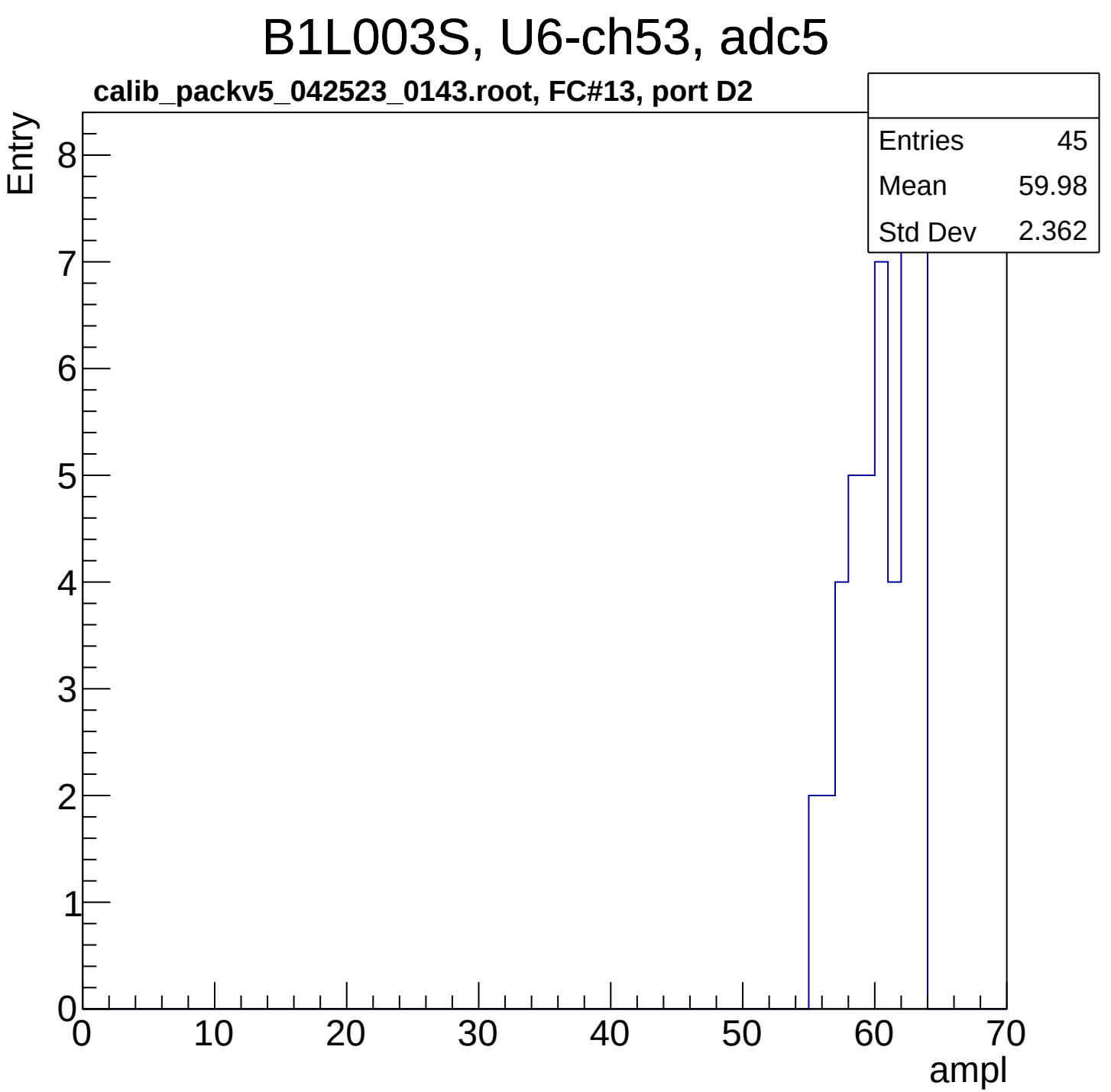
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch53, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 59.98
Std Dev 2.362
Entry
0
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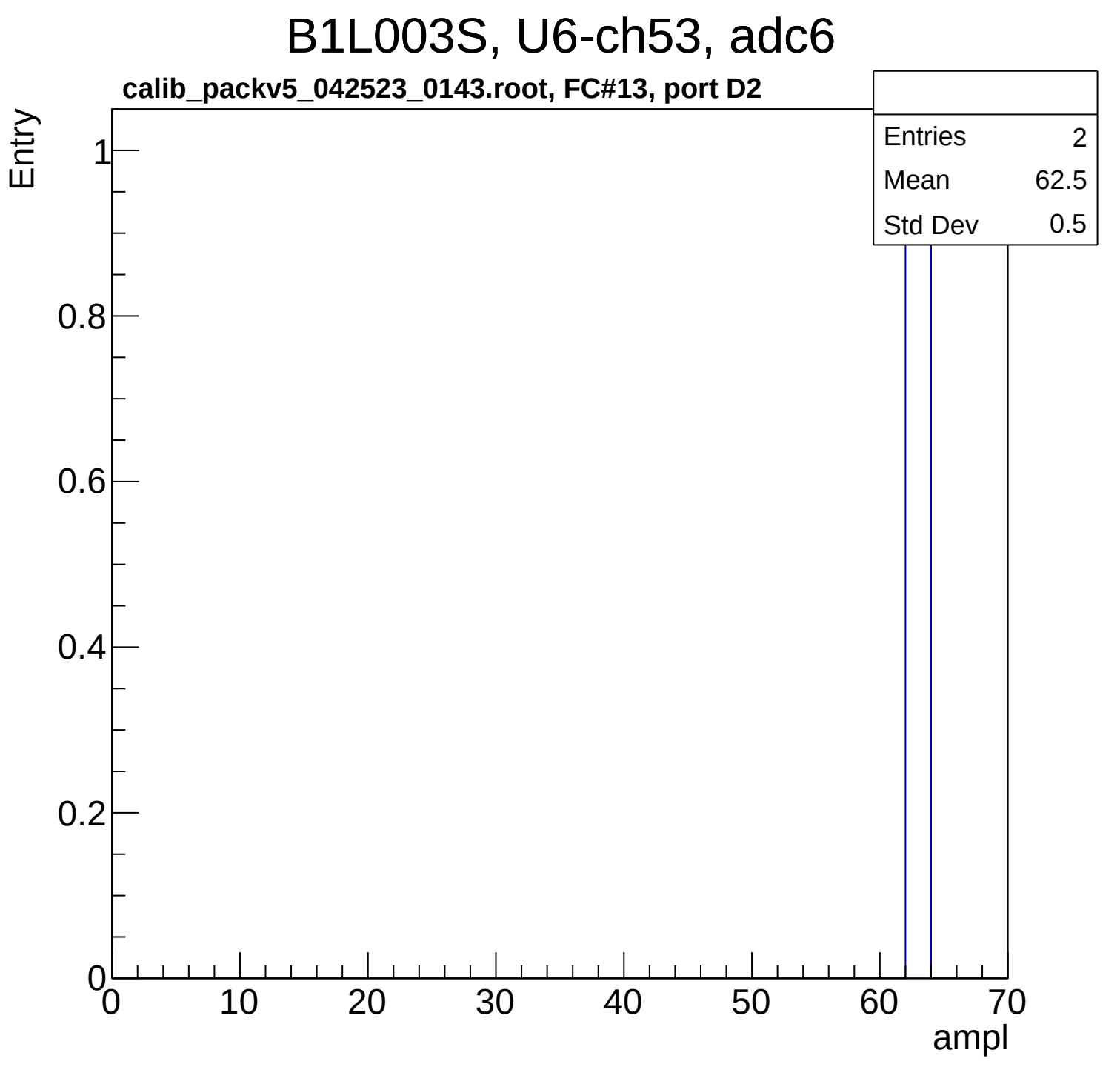
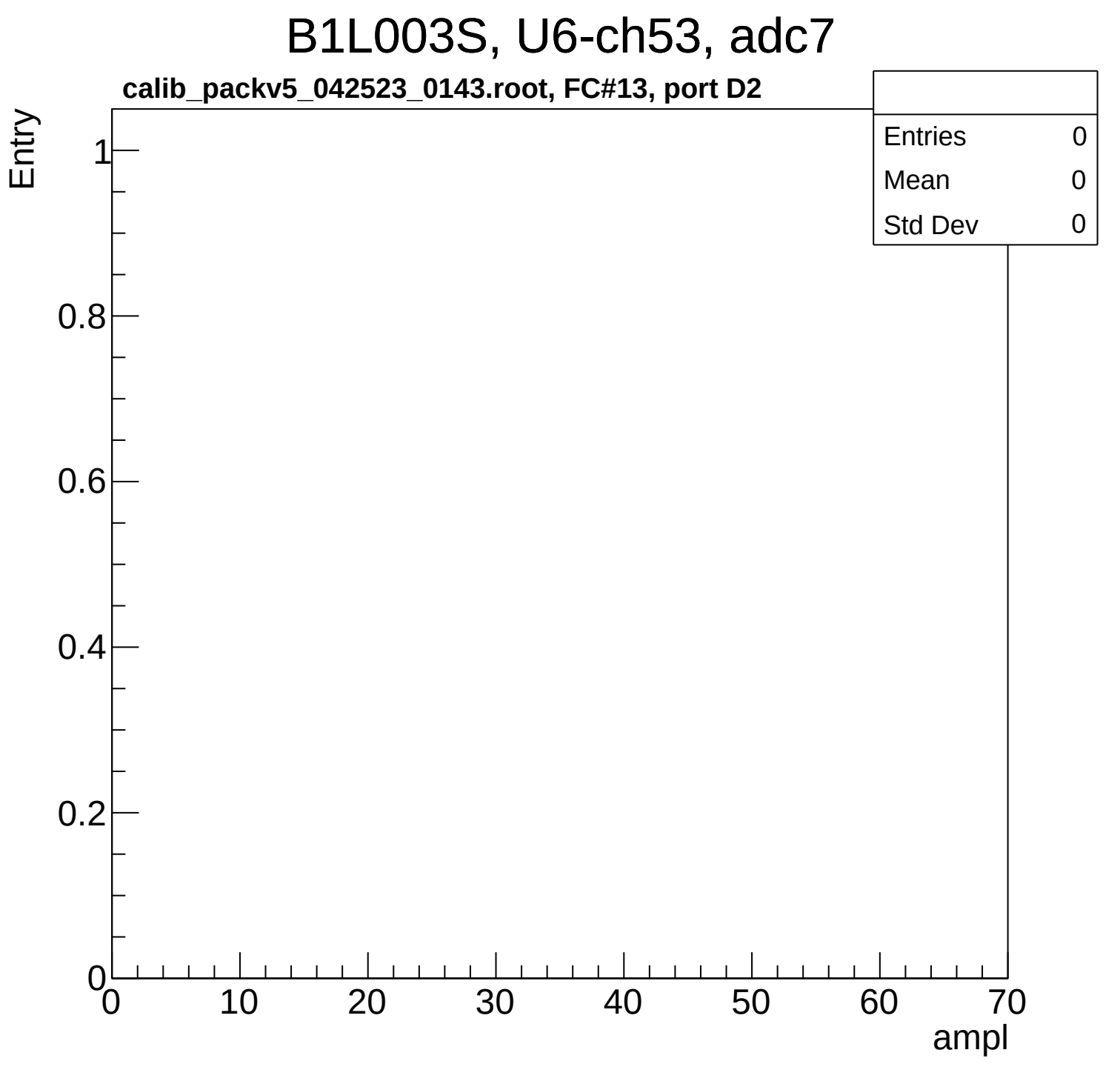
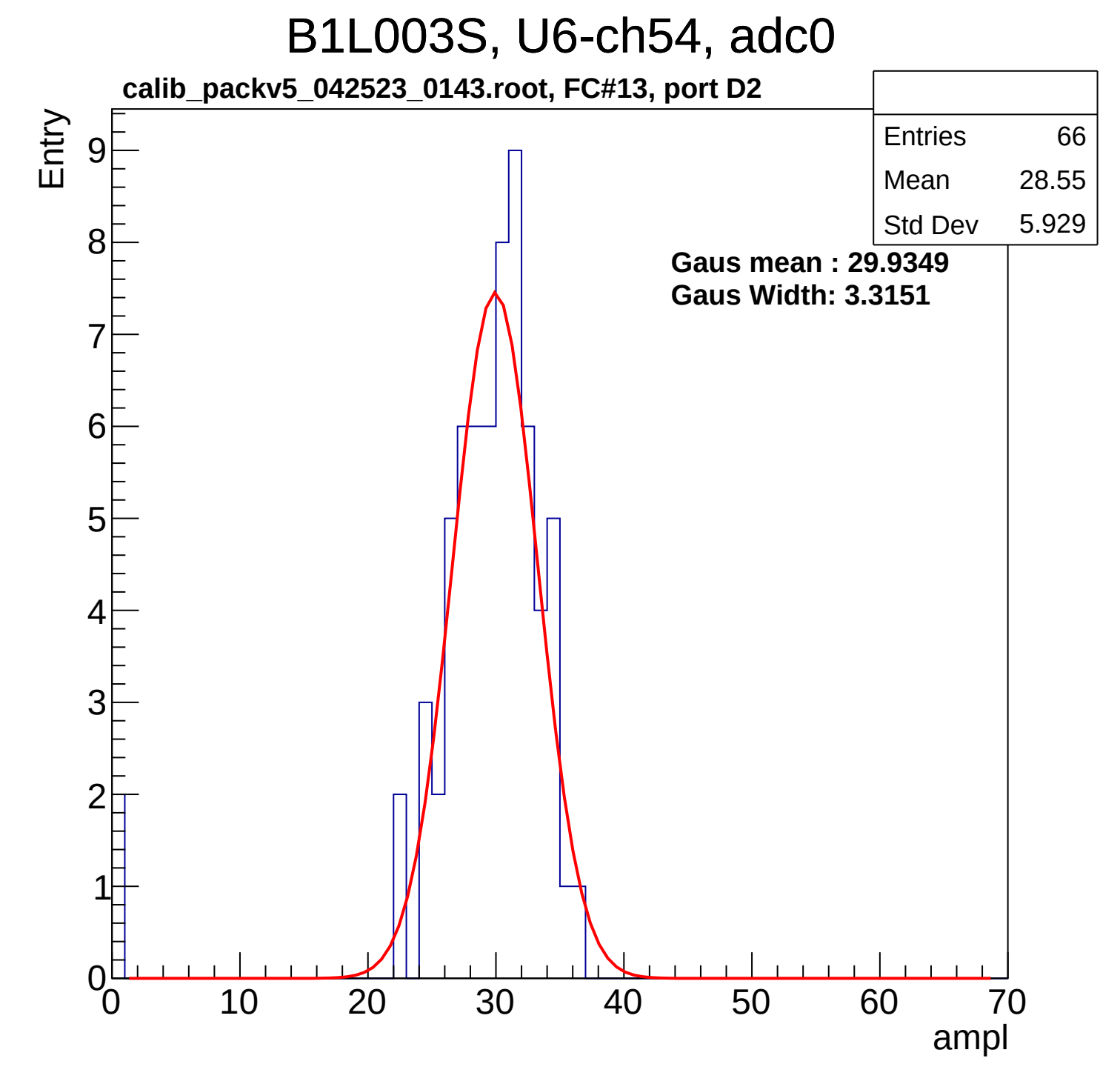
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch53, 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, U6-ch53, 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, U6-ch54, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 28.55
Std Dev 5.929
Gaus mean : 29.9349
Gaus Width: 3.3151
Entry
ampl
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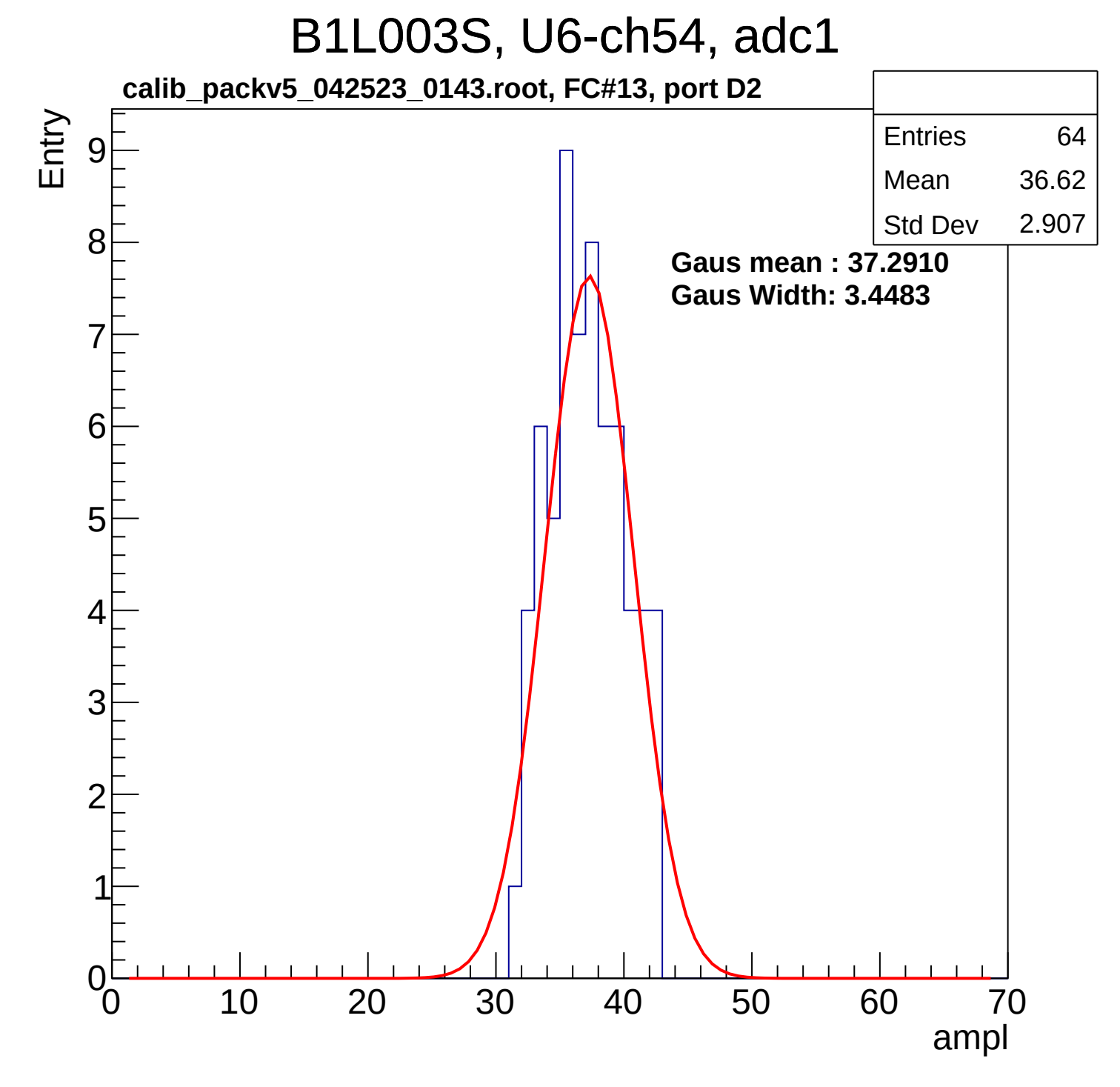
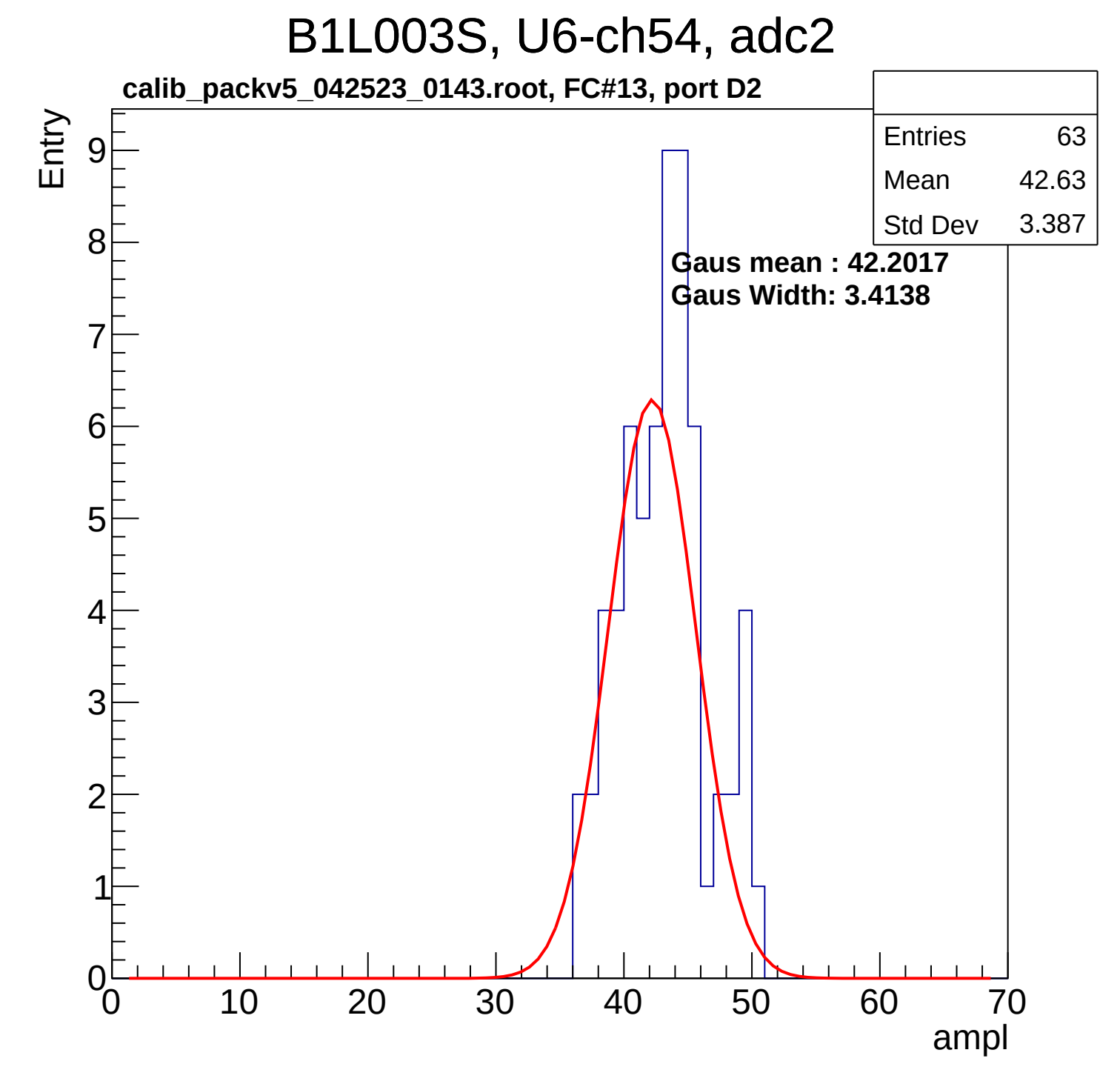
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch54, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 36.62
Std Dev 2.907
Gaus mean : 37.2910
Gaus Width: 3.4483
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch54, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 42.63
Std Dev 3.387
Gaus mean : 42.2017
Gaus Width: 3.4138
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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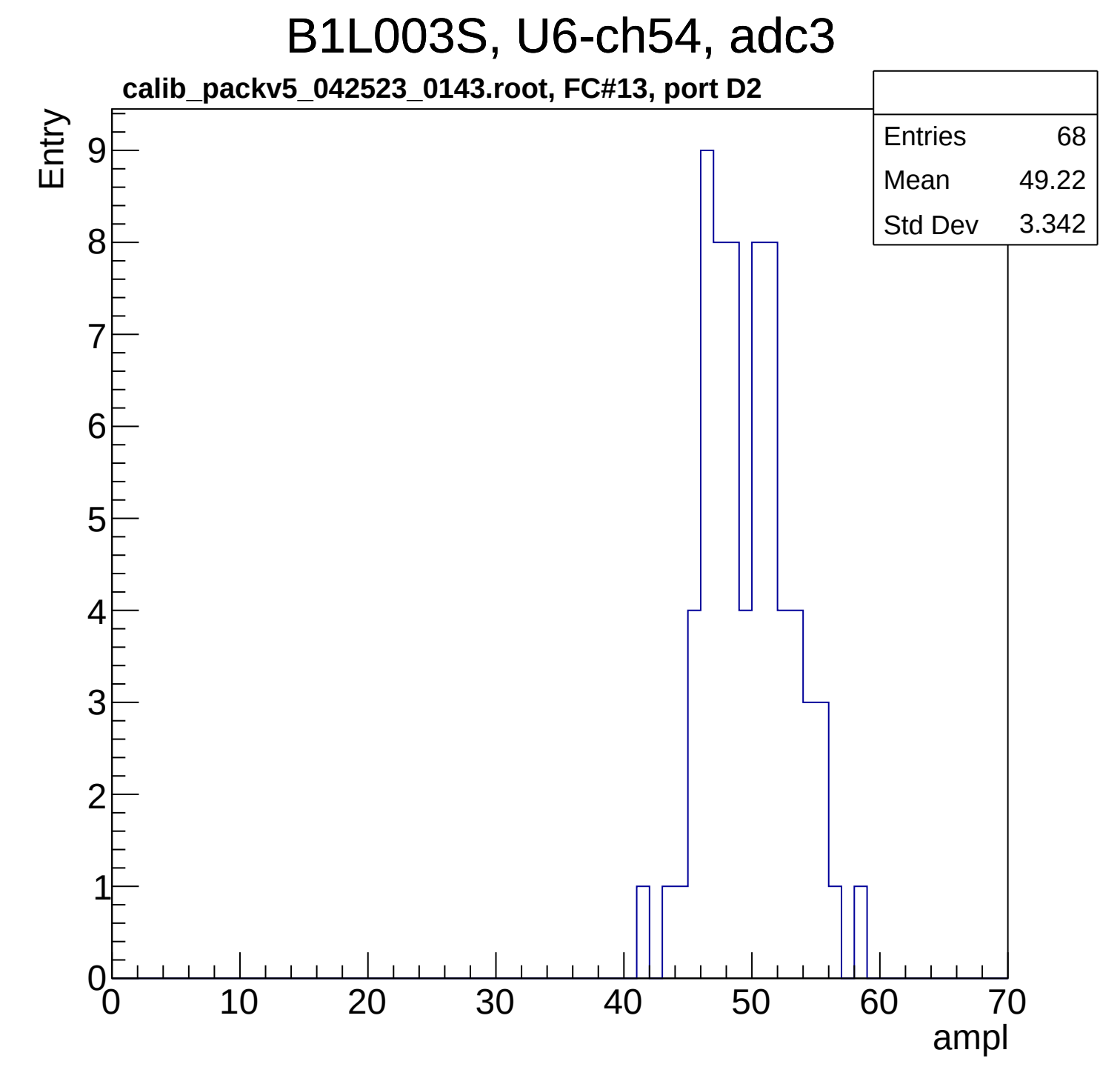
B1L003S, U6-ch54, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 49.22
Std Dev 3.342
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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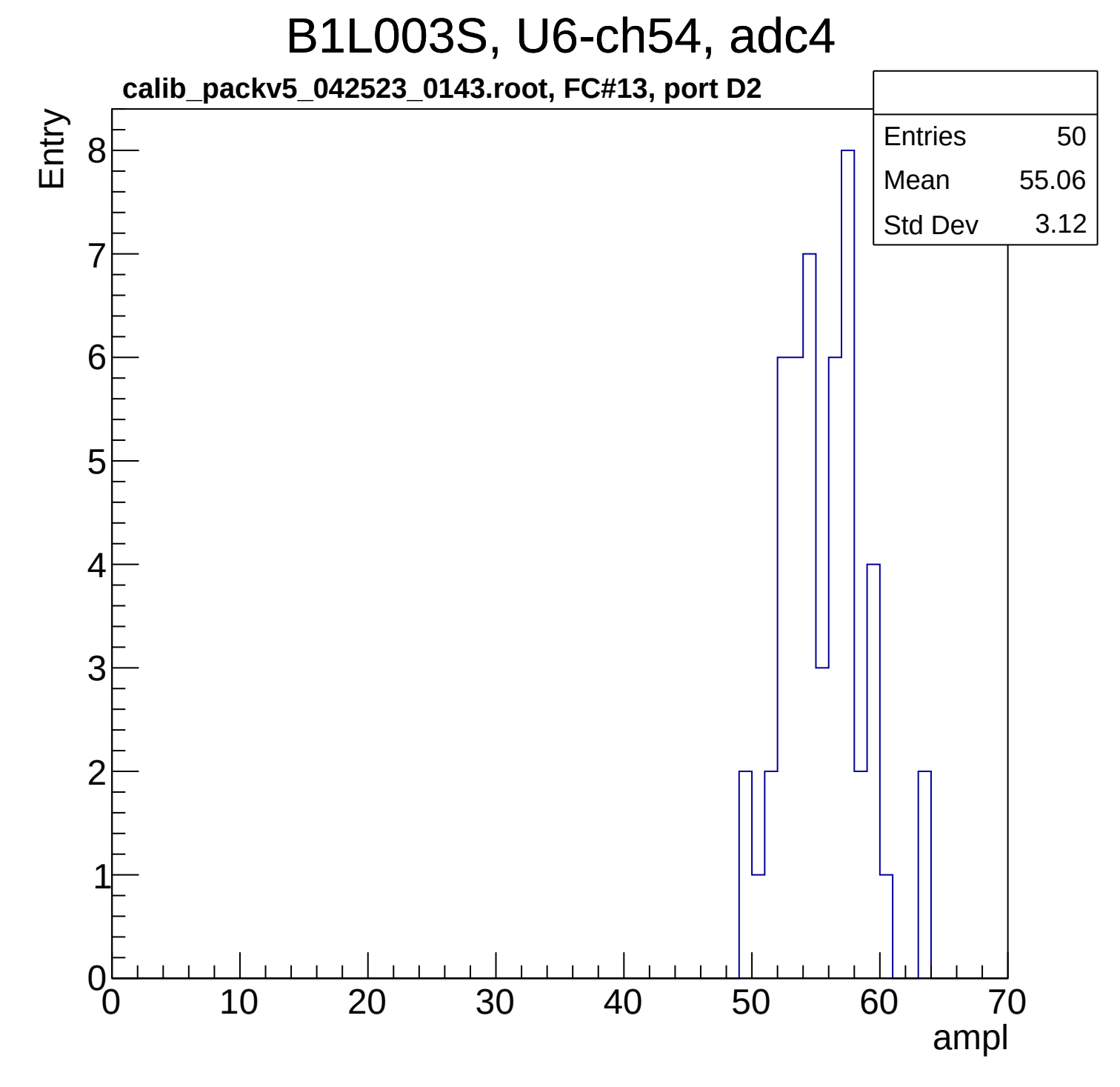
B1L003S, U6-ch54, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 55.06
Std Dev 3.12
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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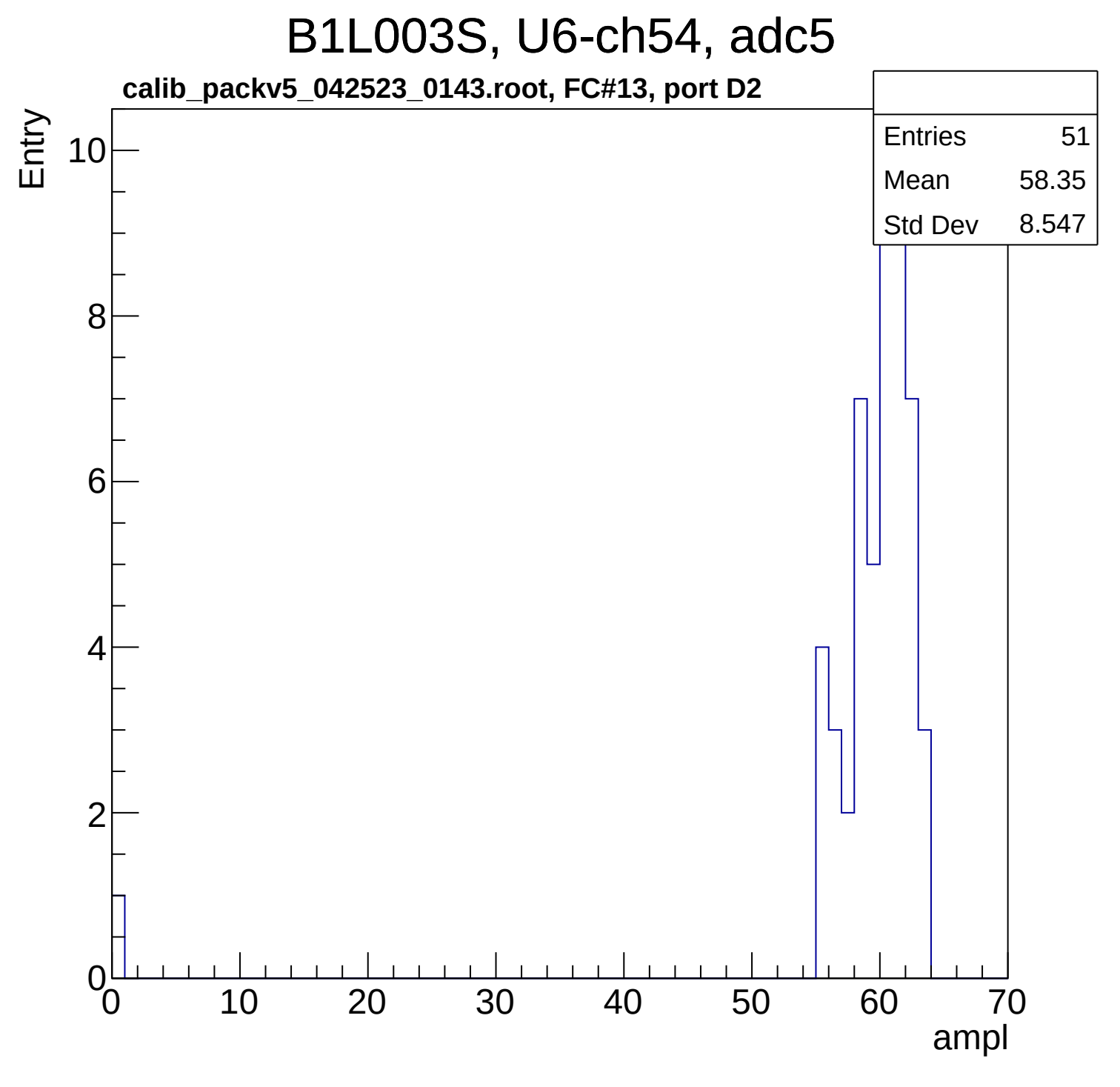
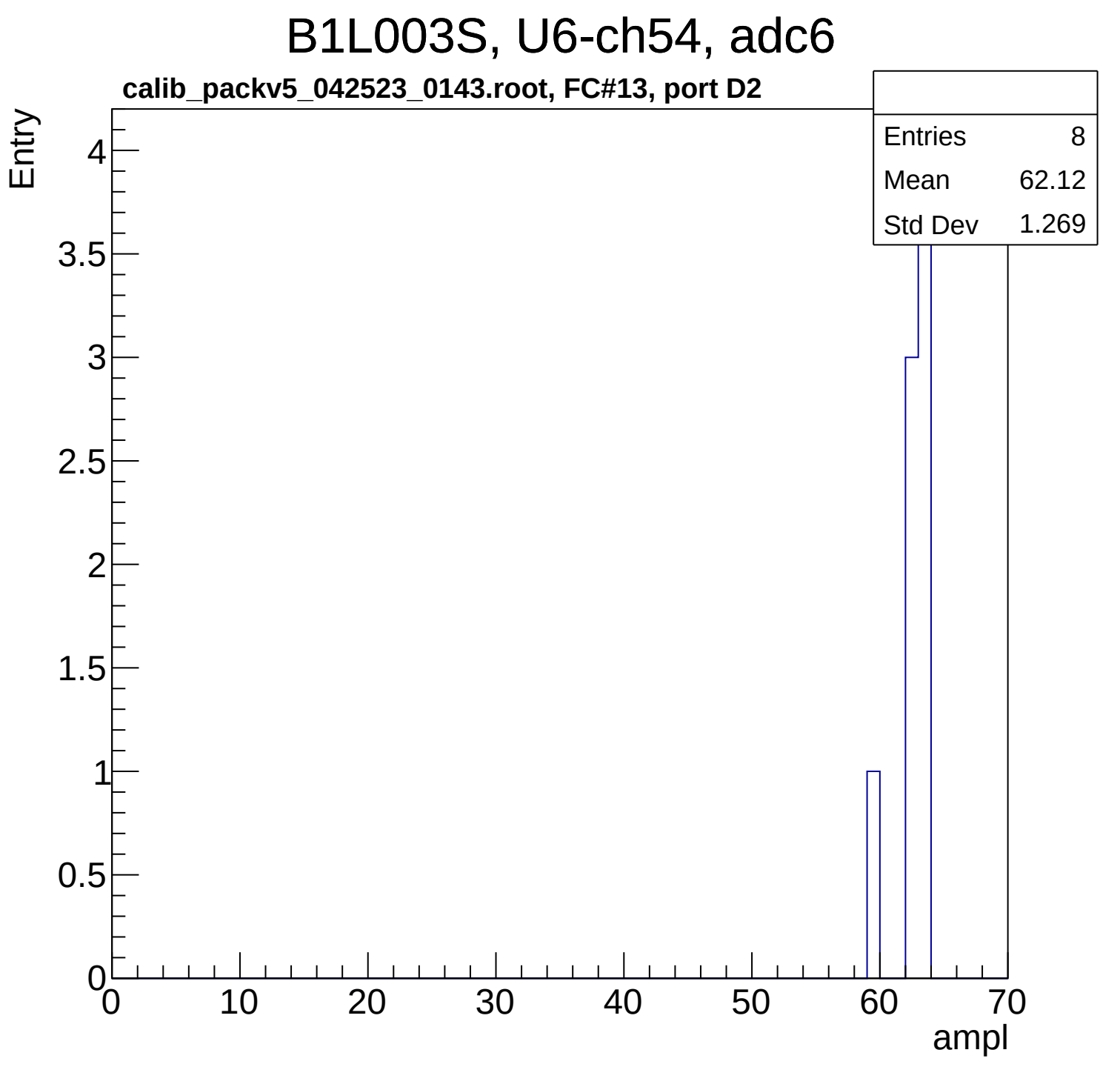

B1L003S, U6-ch54, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 58.35
Std Dev 8.547
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch54, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 62.12
Std Dev 1.269
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
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20
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60
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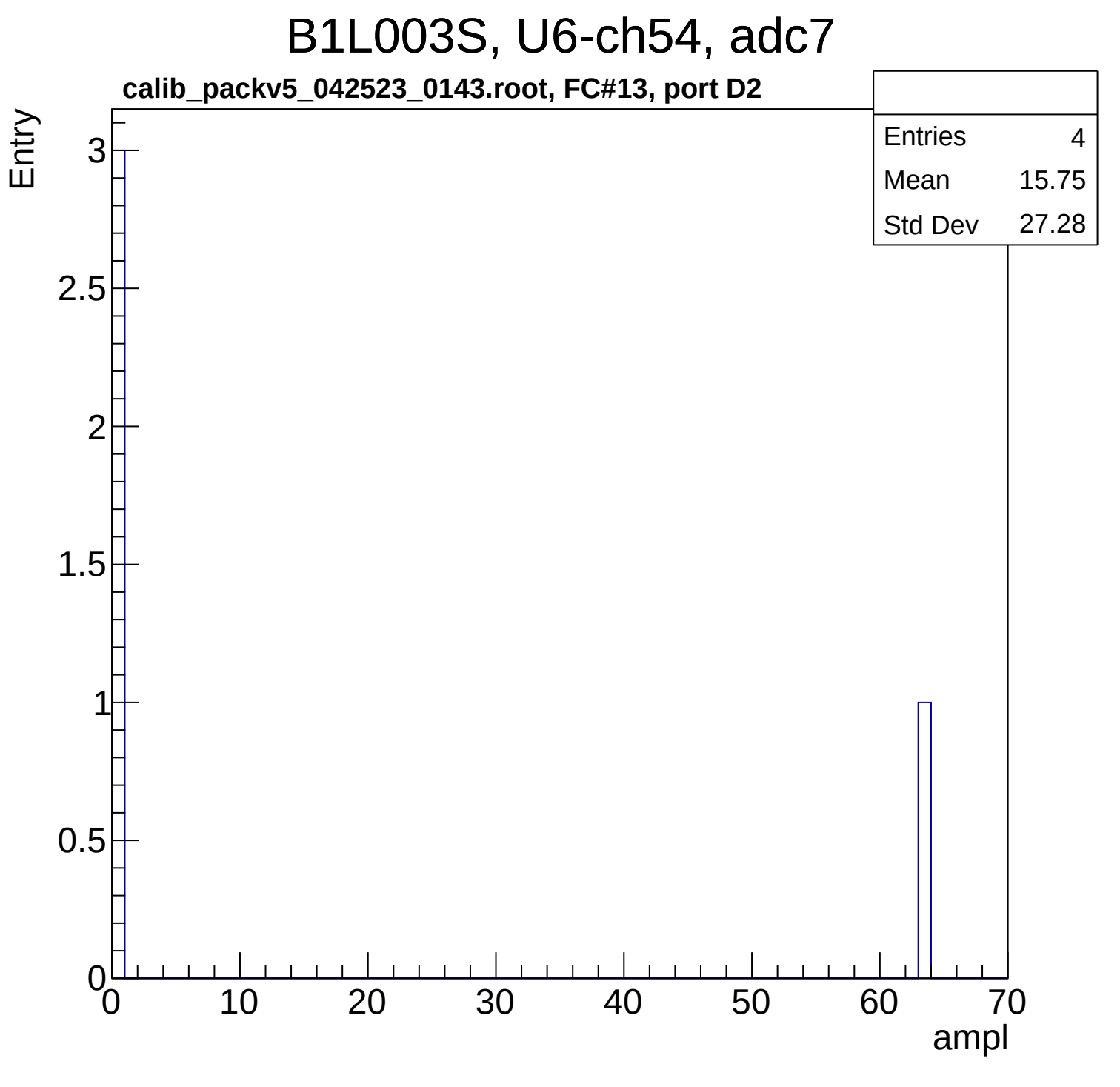
B1L003S, U6-ch54, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 15.75
Std Dev 27.28
Entry
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0.5
1
1.5
2
2.5
3
0
10
20
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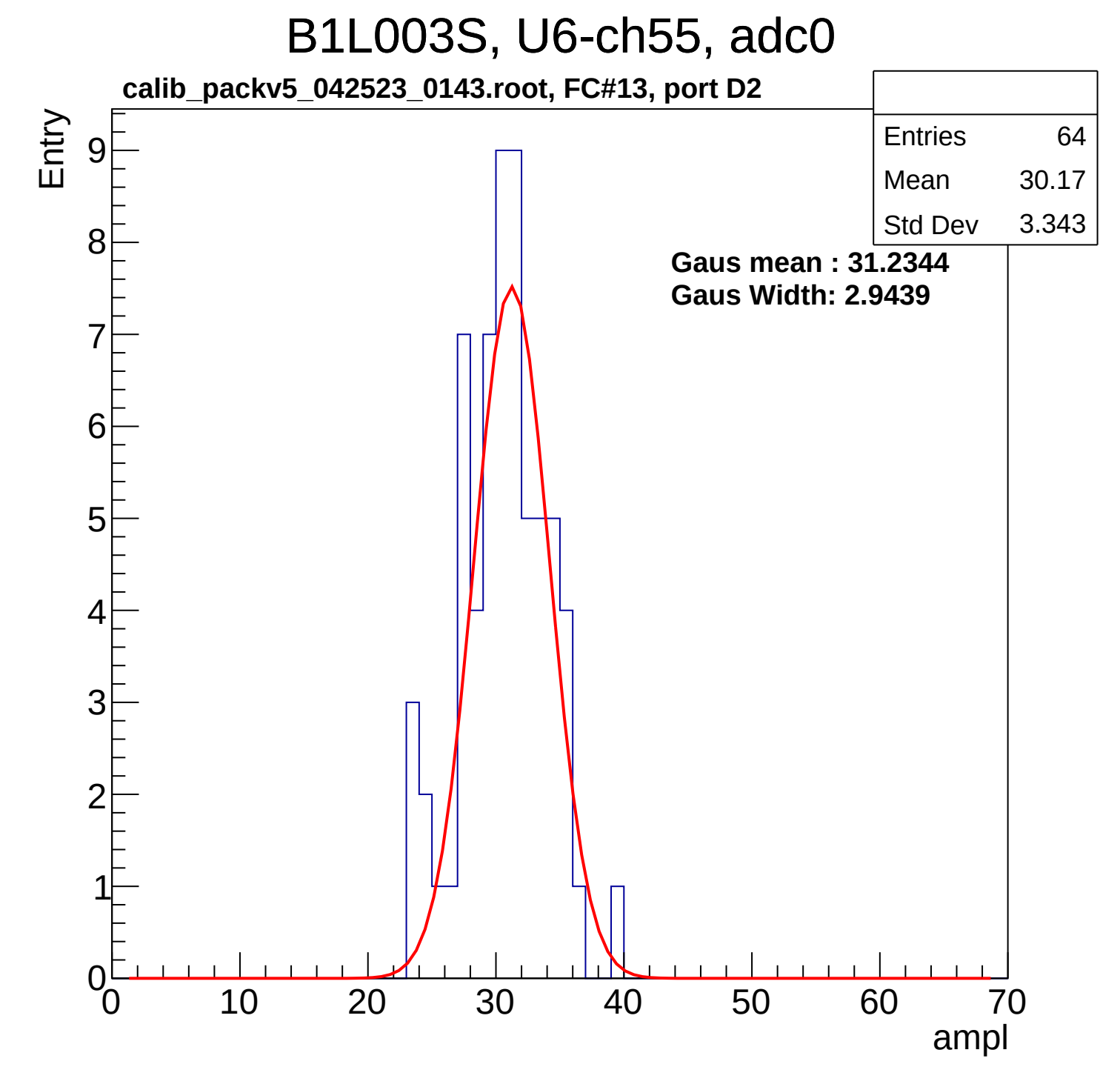
50
60
70
ampl


B1L003S, U6-ch55, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 30.17
Std Dev 3.343
Gaus mean : 31.2344
Gaus Width: 2.9439
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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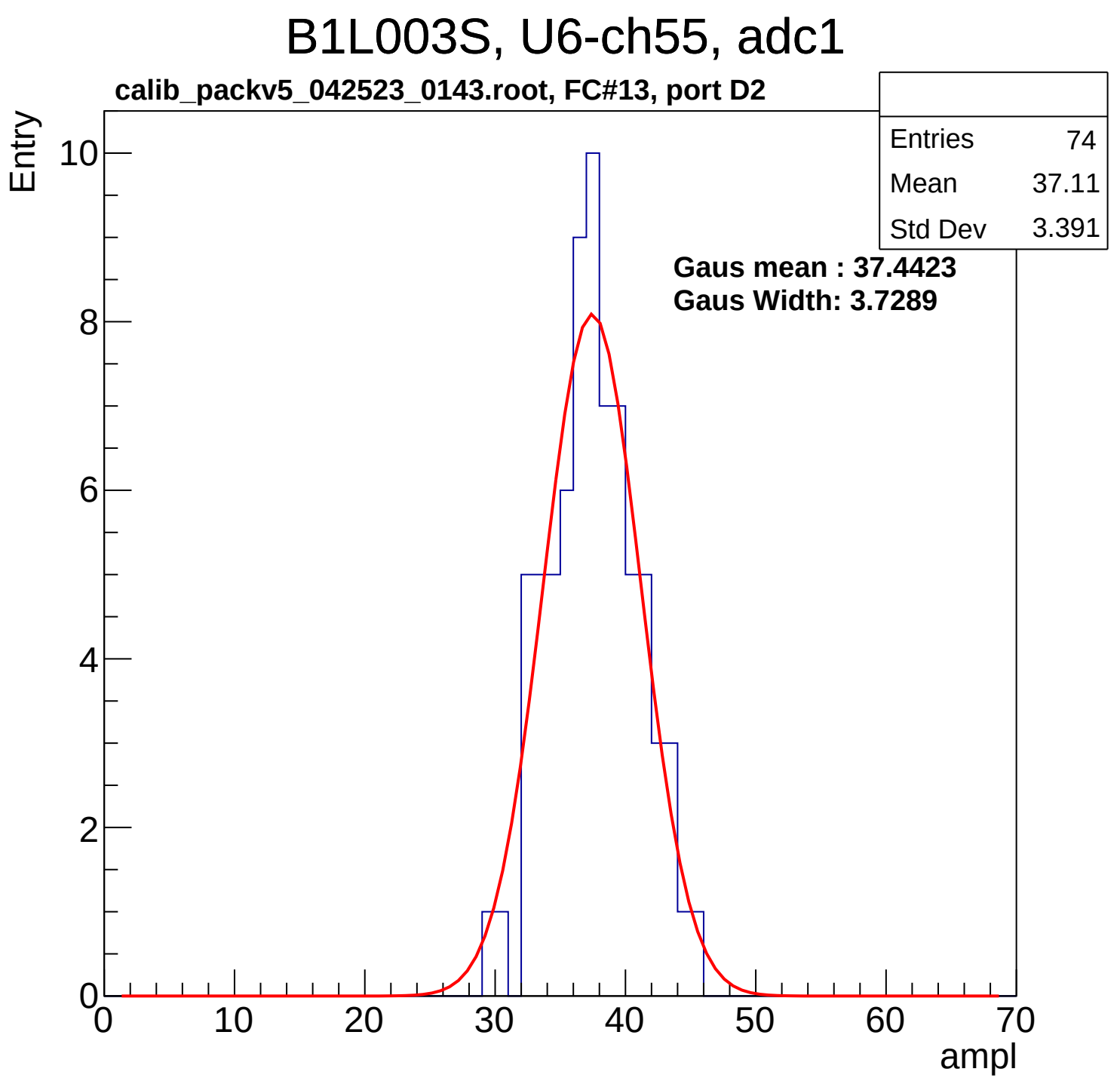
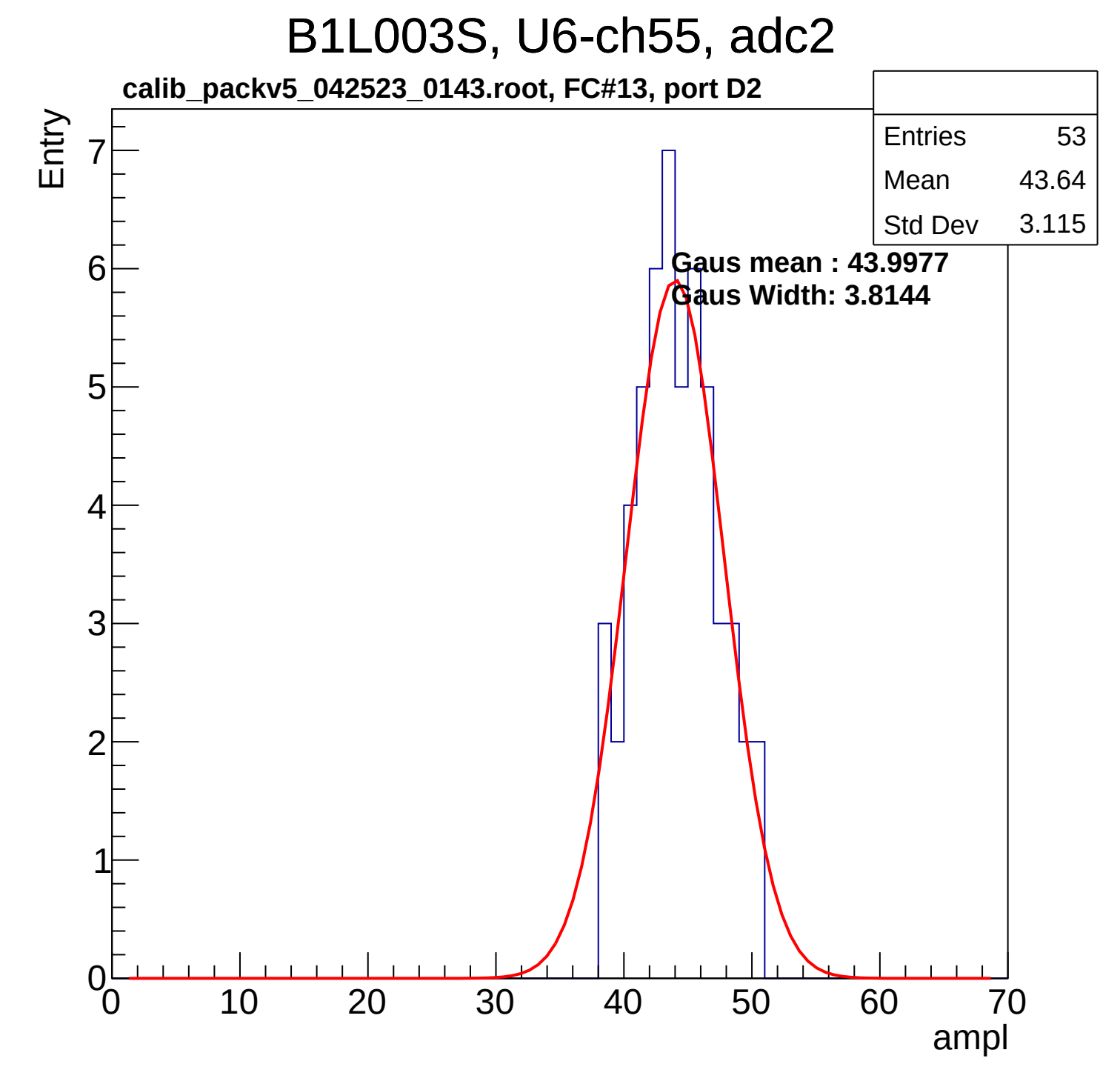

B1L003S, U6-ch55, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 37.11
Std Dev 3.391
Gaus mean : 37.4423
Gaus Width: 3.7289
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch55, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 43.64
Std Dev 3.115
Gaus mean : 43.9977
Gaus Width: 3.8144
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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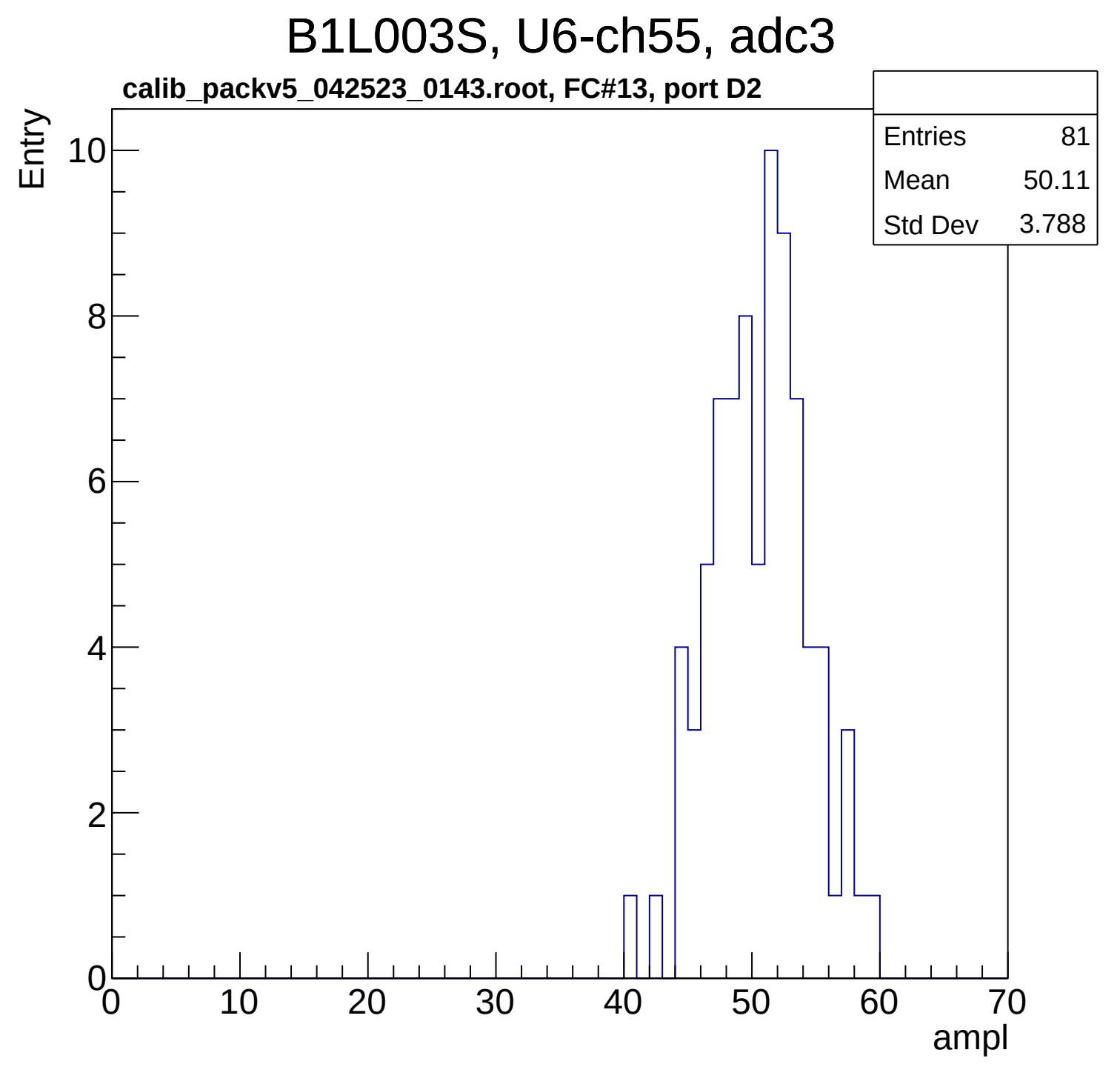
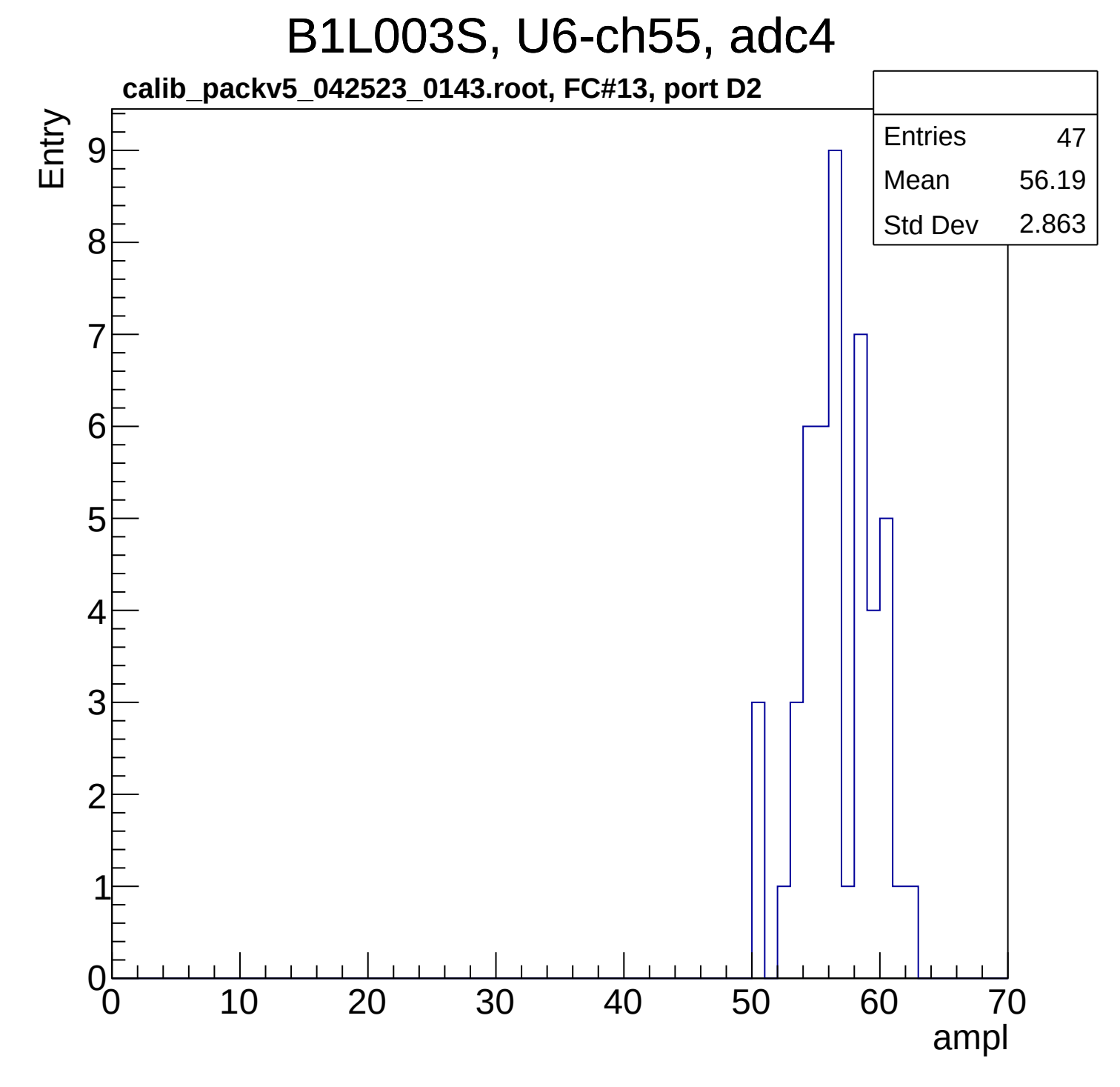

B1L003S, U6-ch55, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 50.11
Std Dev 3.788
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch55, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 56.19
Std Dev 2.863
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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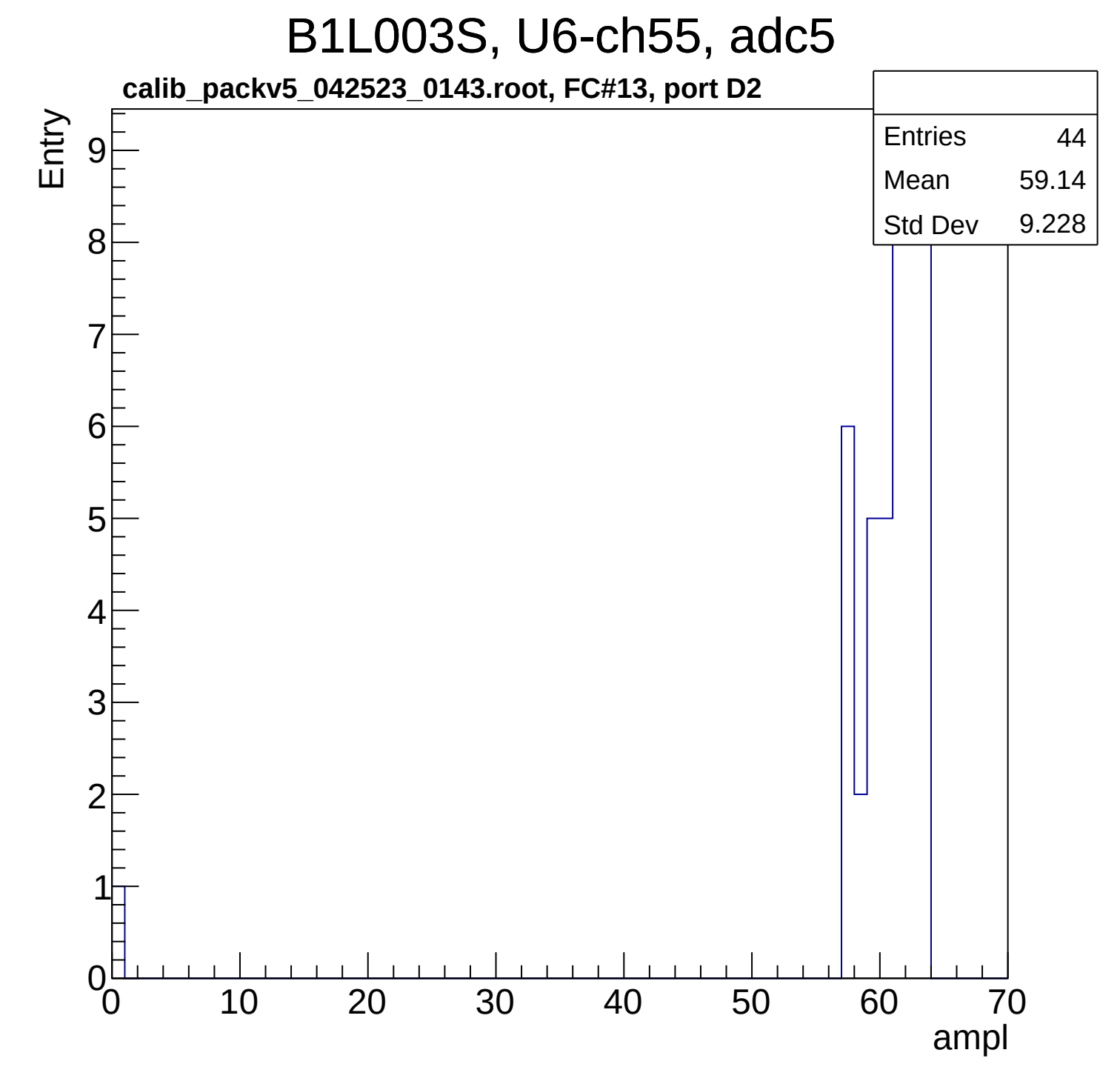
B1L003S, U6-ch55, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 59.14
Std Dev 9.228
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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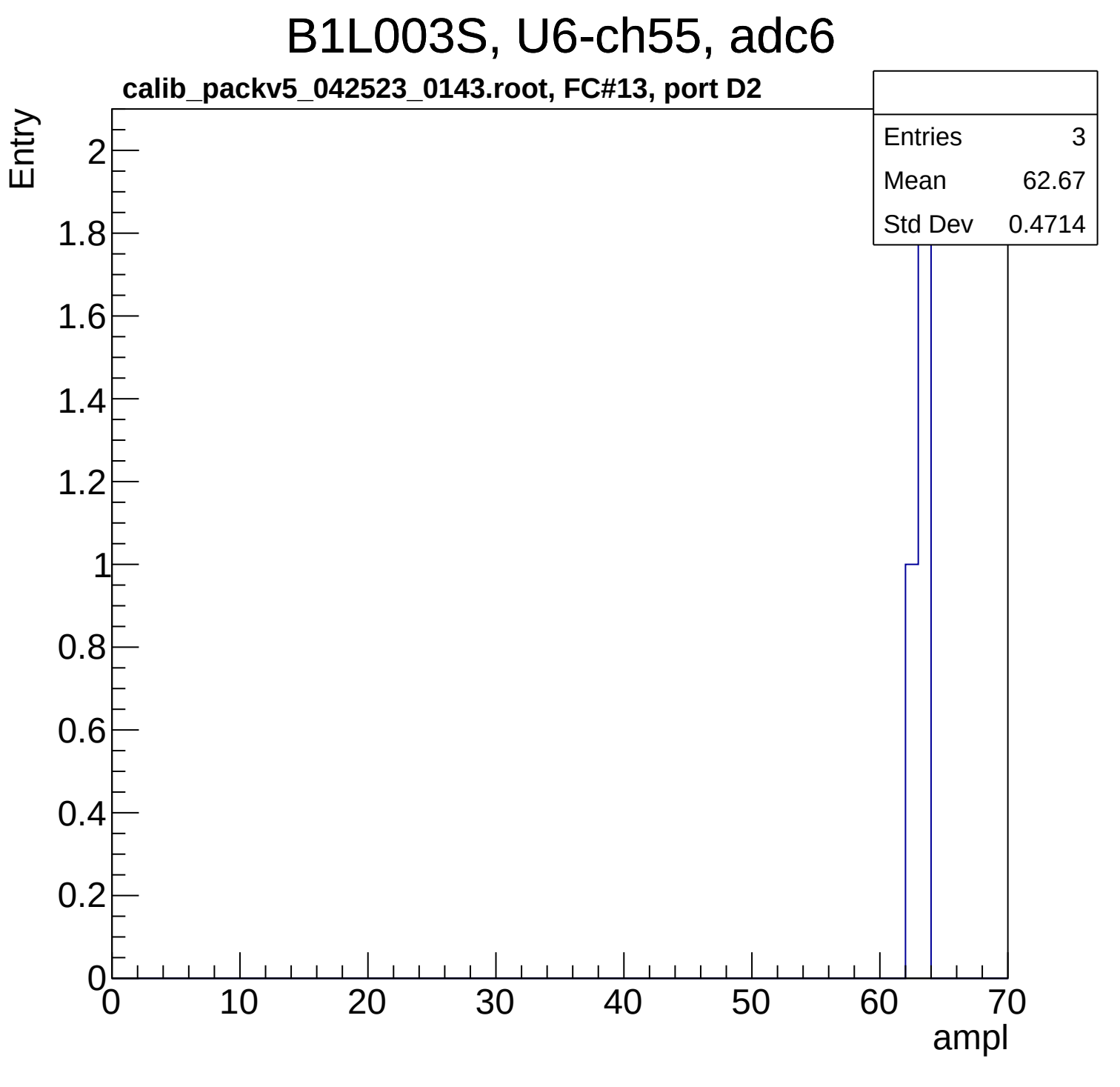
40
50
60
70


B1L003S, U6-ch55, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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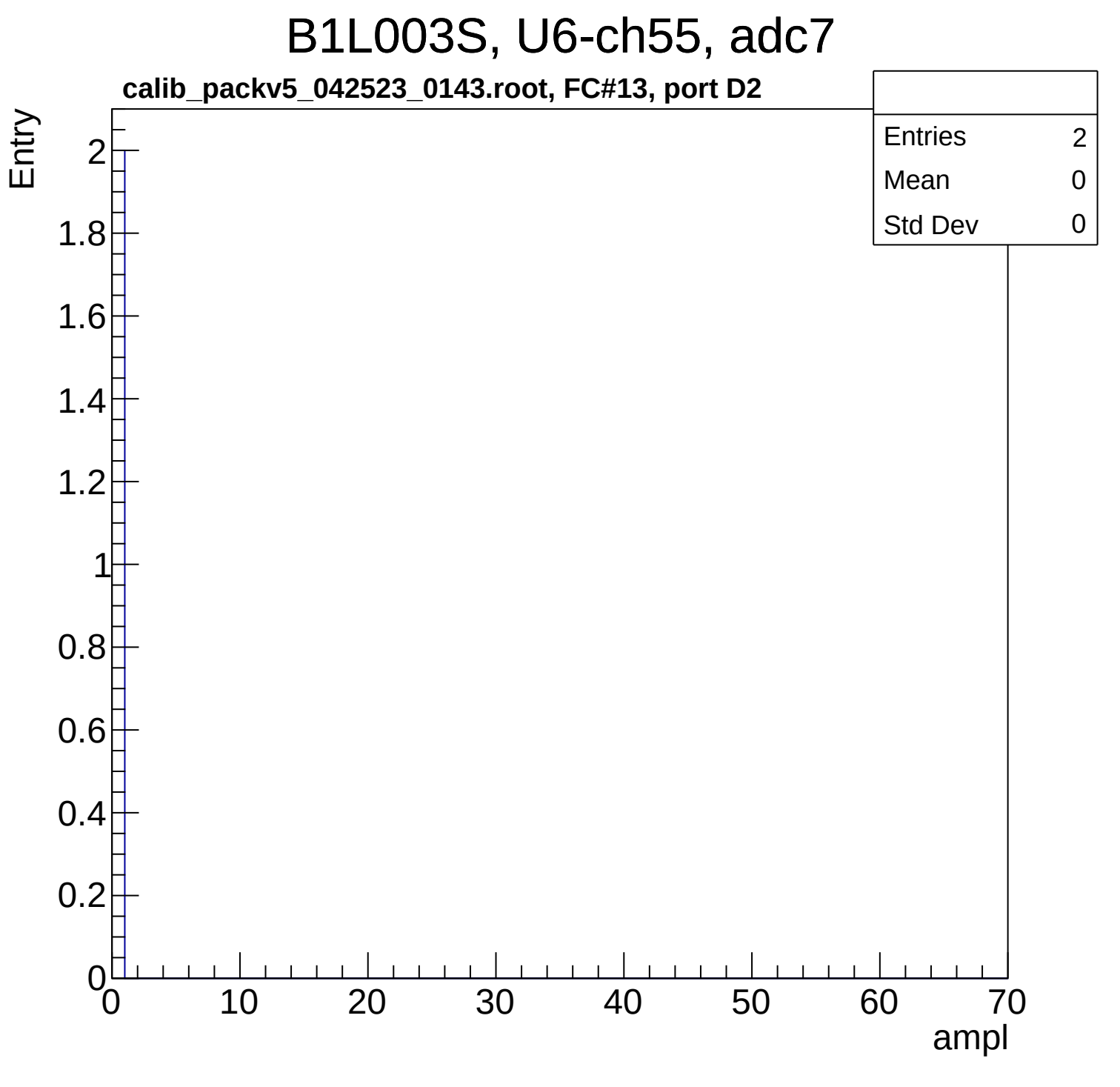
B1L003S, U6-ch55, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
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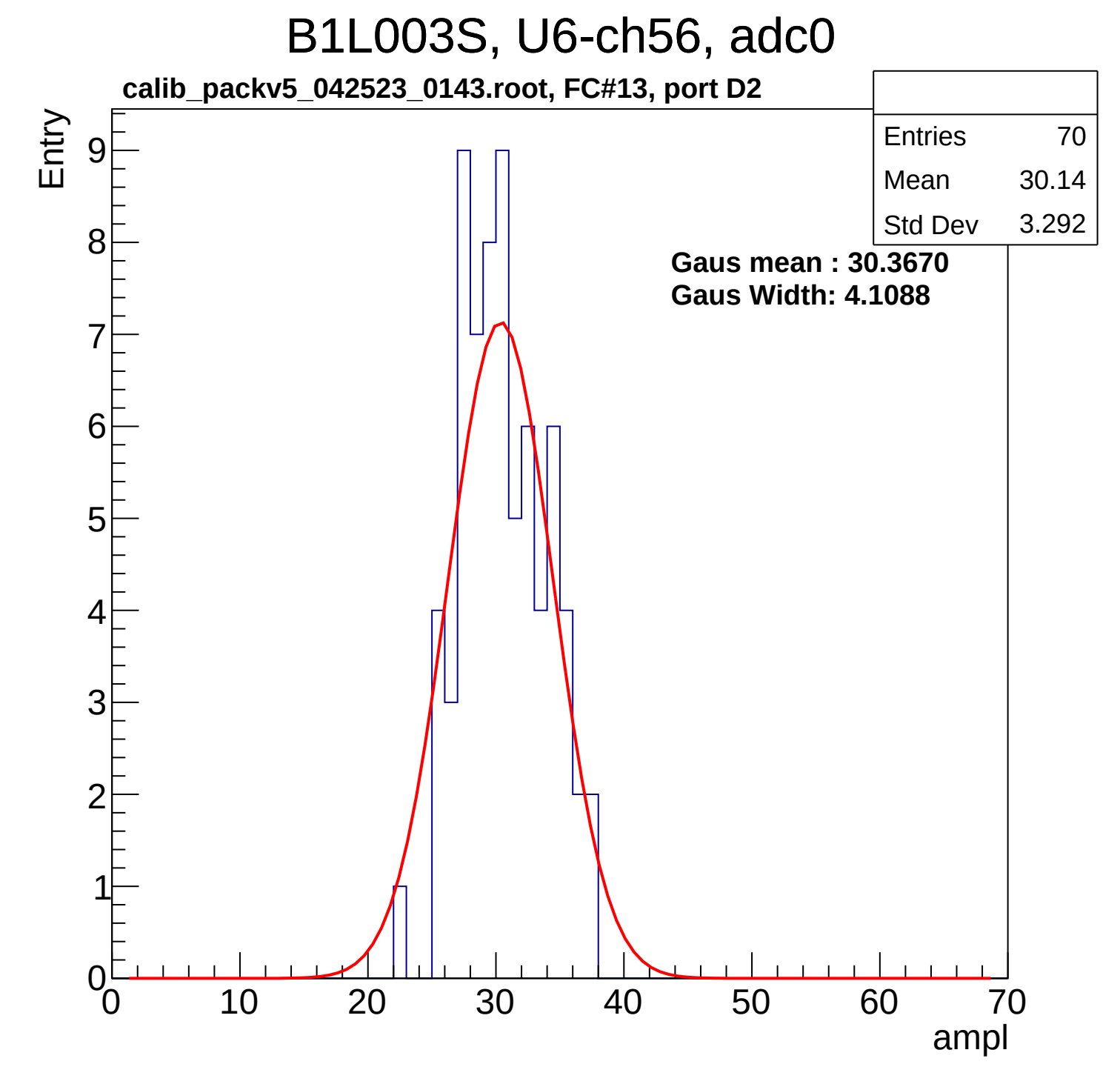
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch56, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 30.14
Std Dev 3.292
Gaus mean : 30.3670
Gaus Width: 4.1088
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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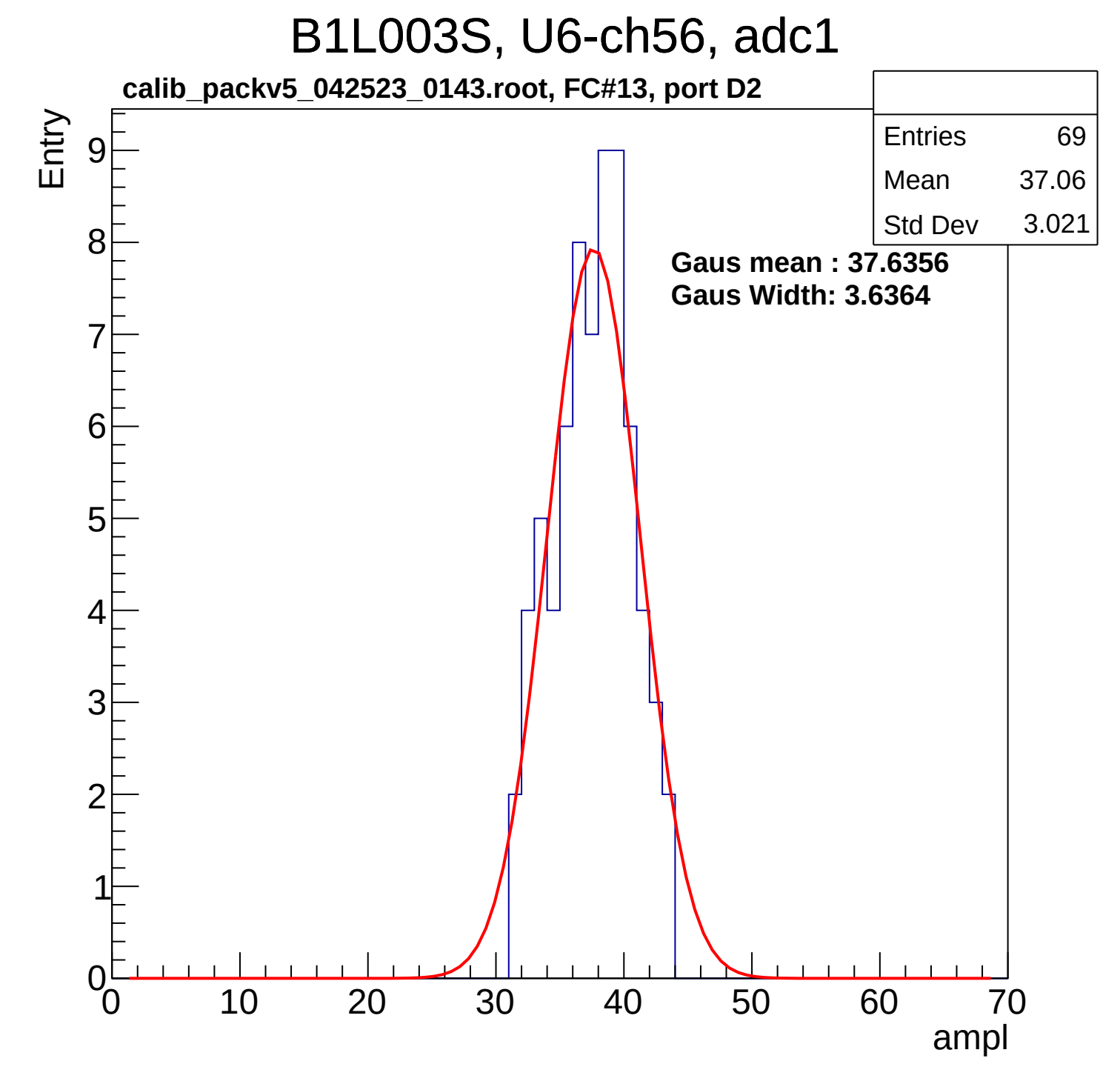
B1L003S, U6-ch56, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 37.06
Std Dev 3.021
Gaus mean : 37.6356
Gaus Width: 3.6364
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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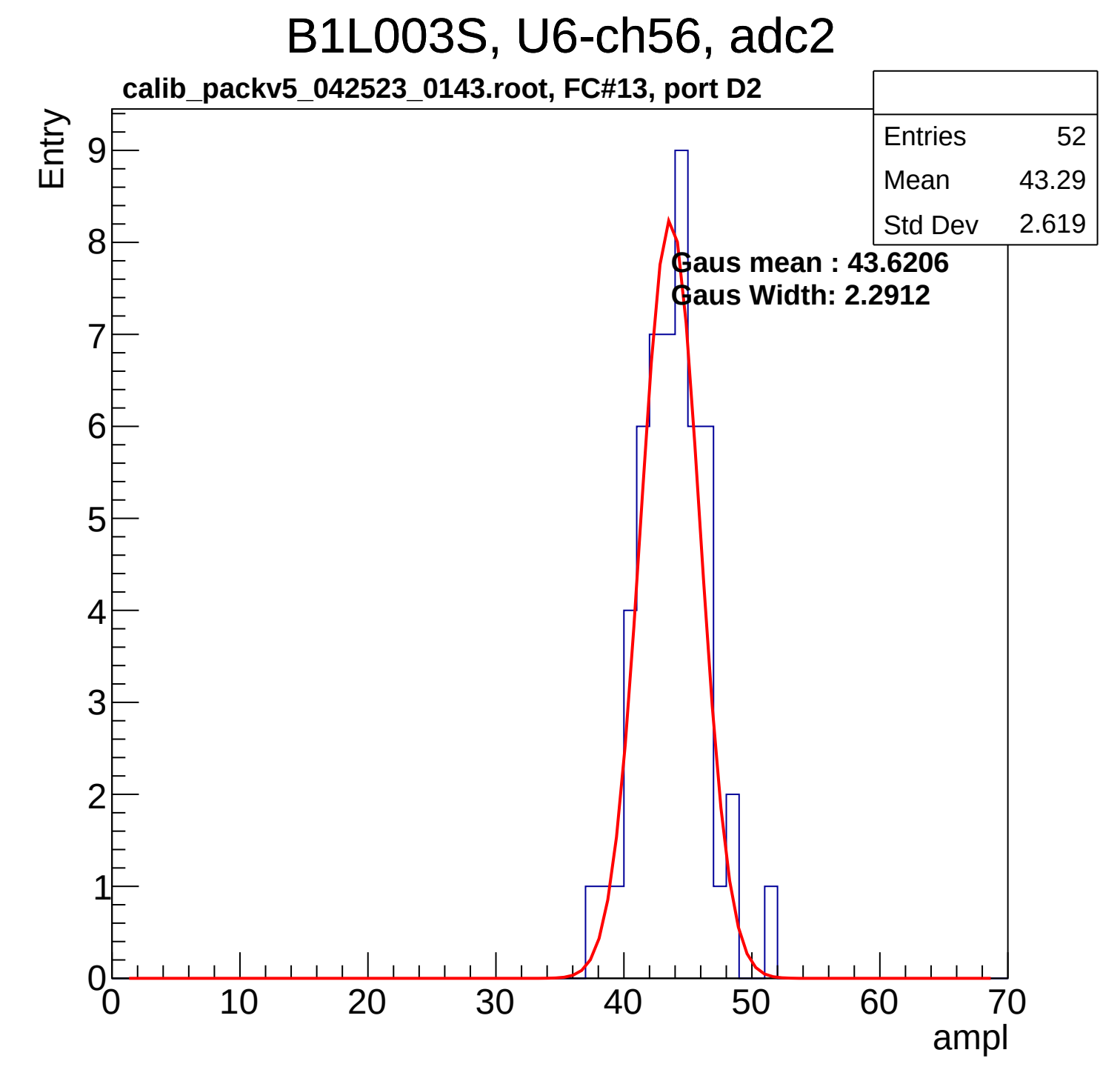
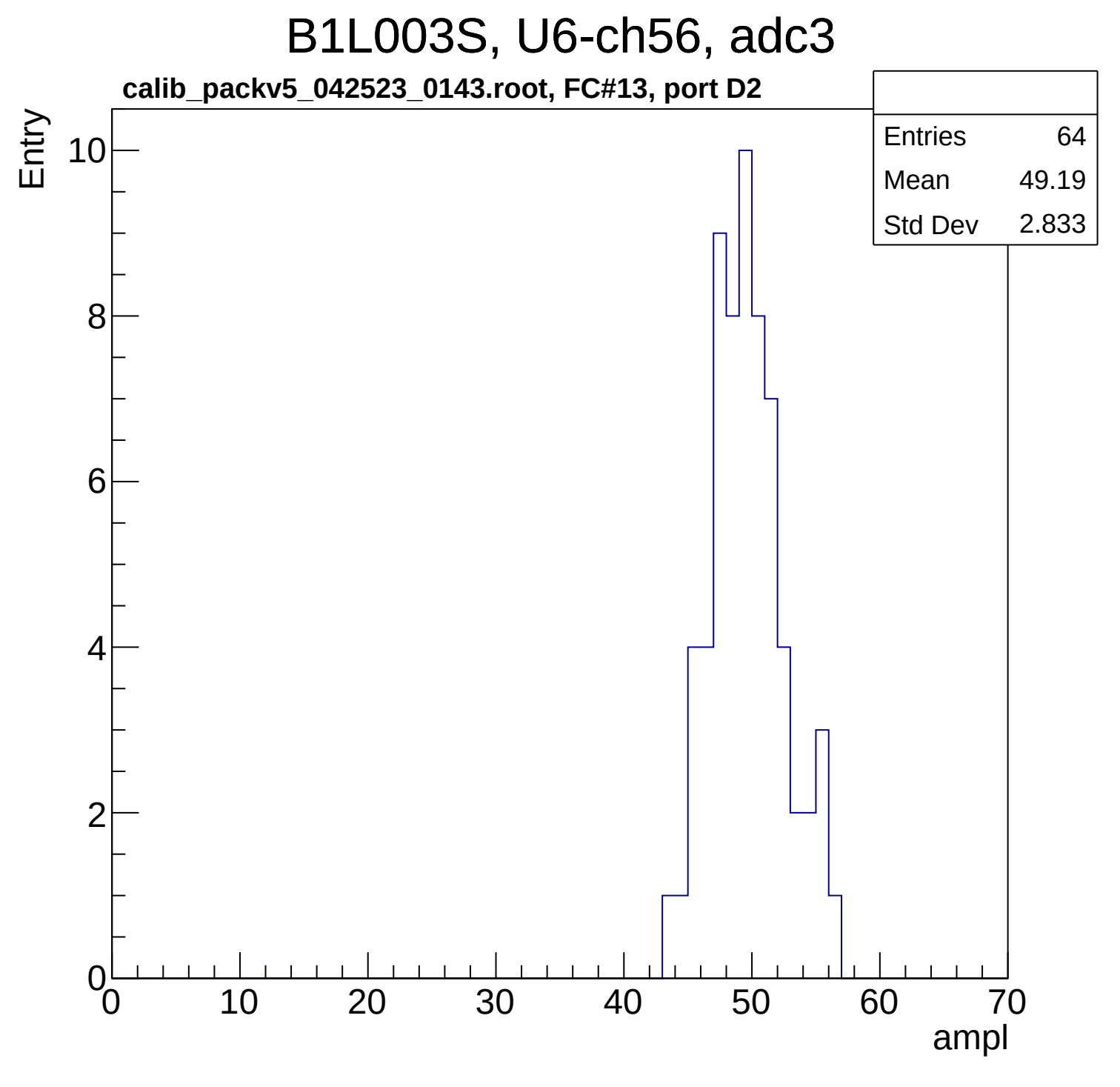

B1L003S, U6-ch56, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 43.29
Std Dev 2.619
Gaus mean : 43.6206
Gaus Width: 2.2912
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch56, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 49.19
Std Dev 2.833
Entry
0
2
4
6
8
10
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10
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50
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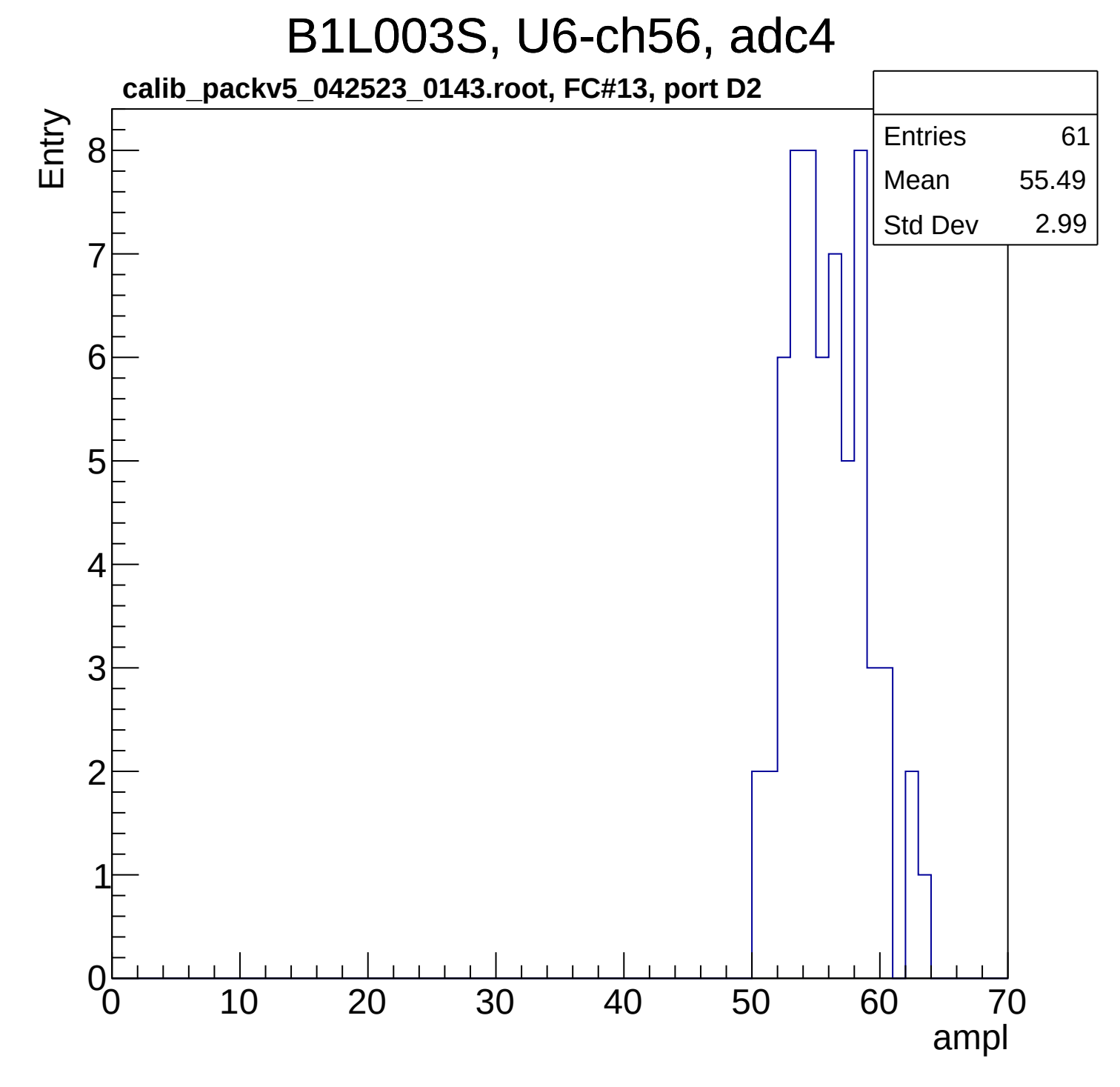
70
ampl


B1L003S, U6-ch56, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 55.49
Std Dev 2.99
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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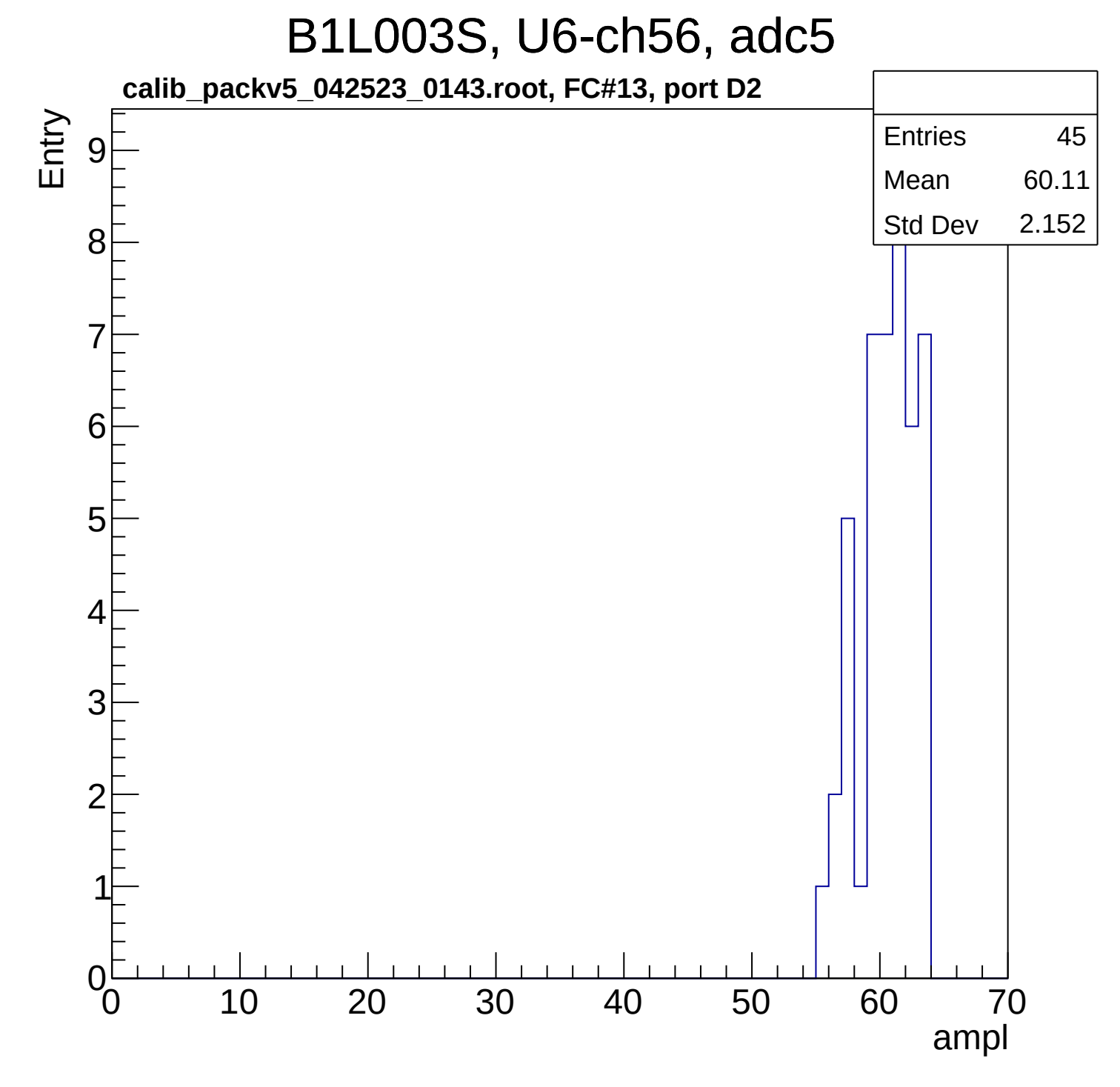
B1L003S, U6-ch56, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 60.11
Std Dev 2.152
Entry
ampl
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2
3
4
5
6
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0
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60
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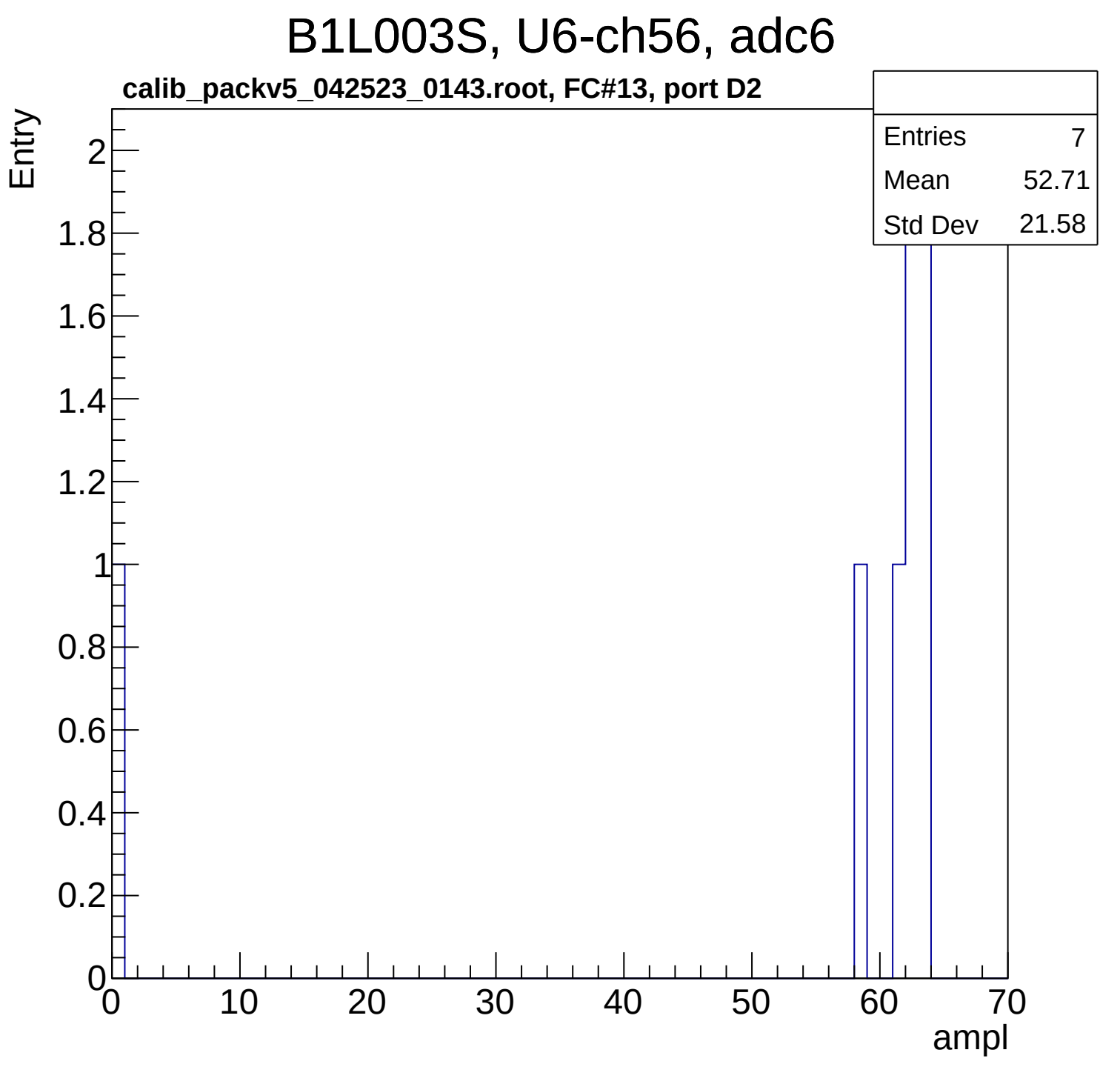
B1L003S, U6-ch56, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 52.71
Std Dev 21.58
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
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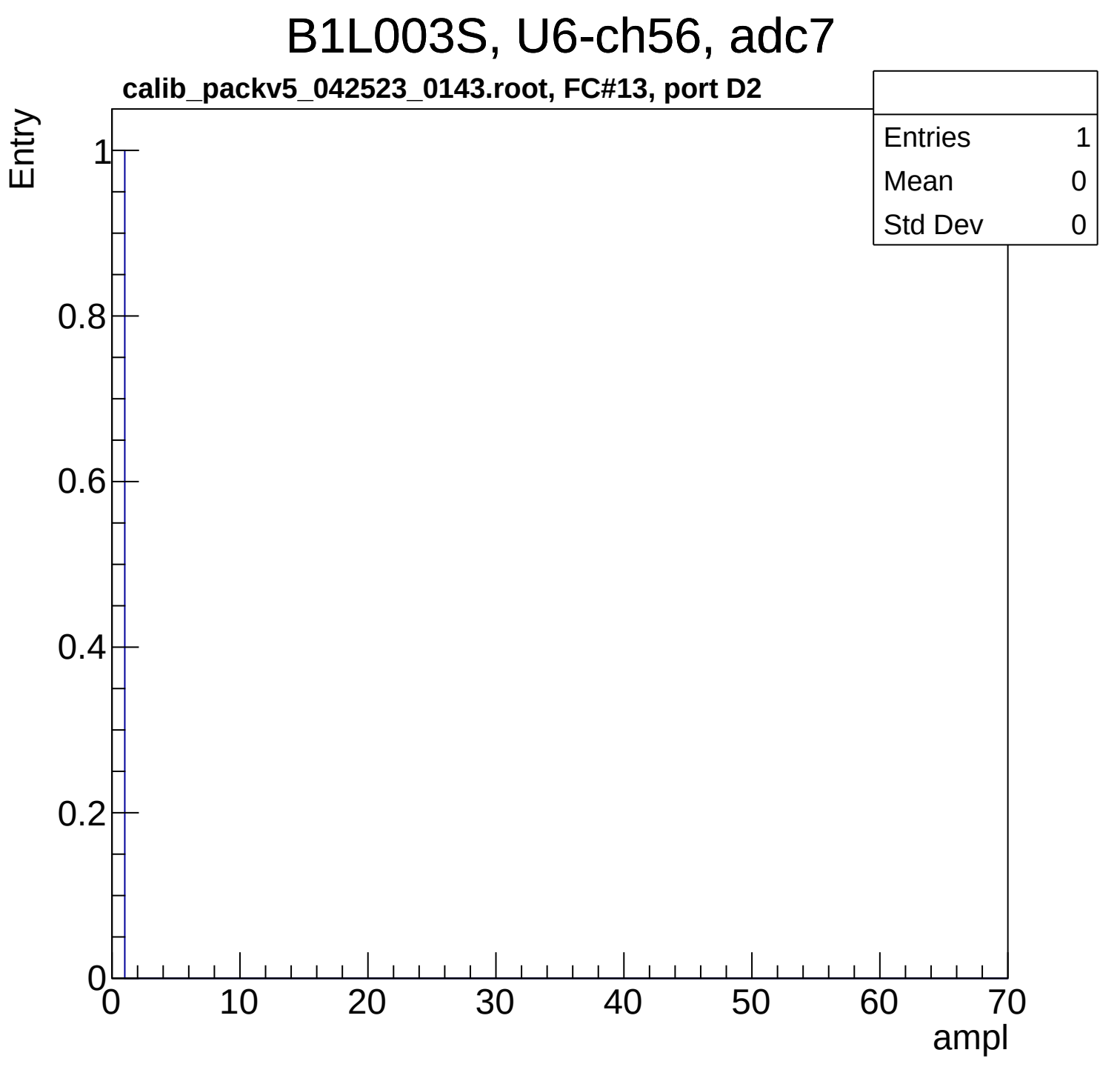
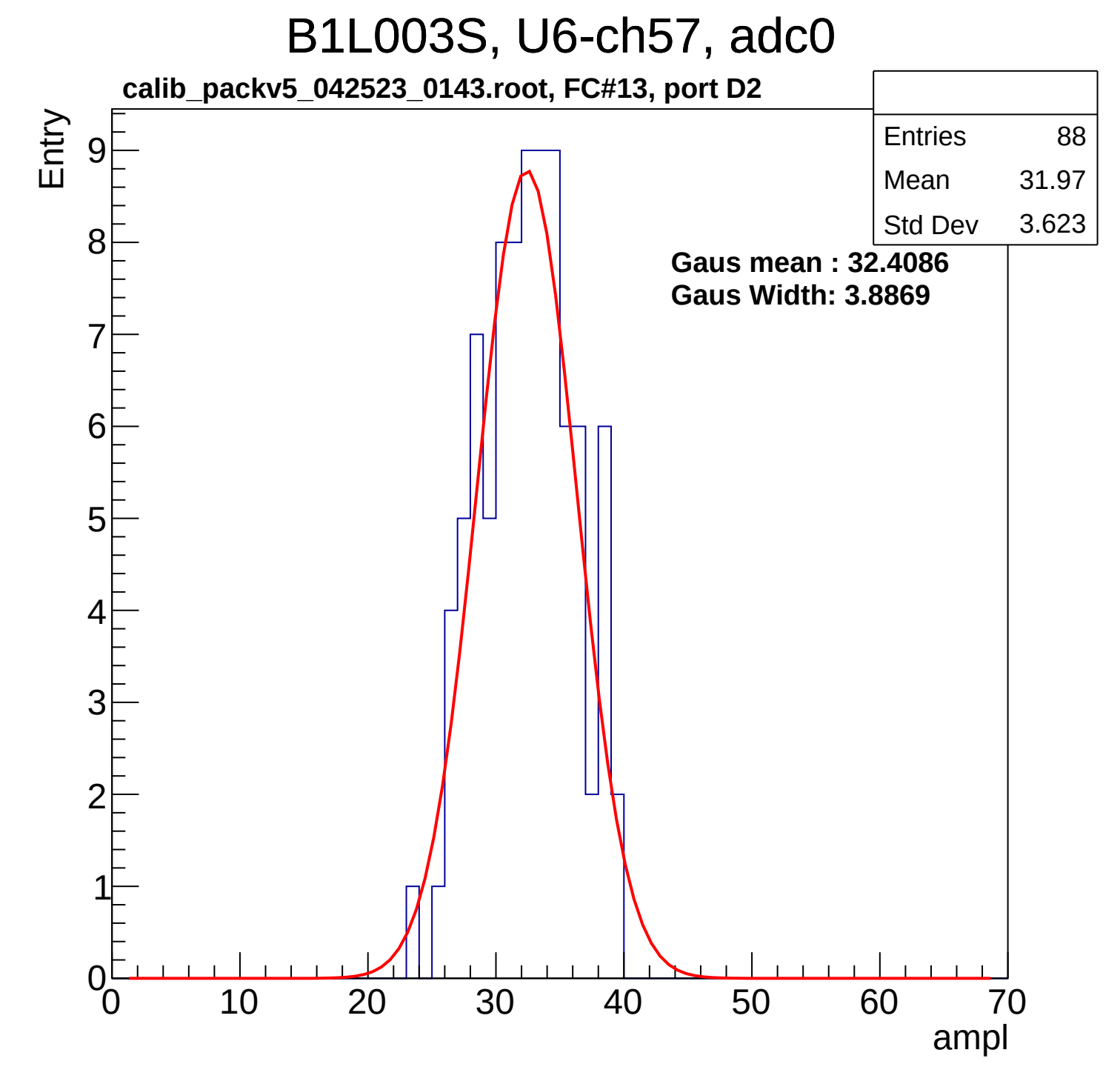
60
70


B1L003S, U6-ch56, 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, U6-ch57, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 88
Mean 31.97
Std Dev 3.623
Gaus mean : 32.4086
Gaus Width: 3.8869
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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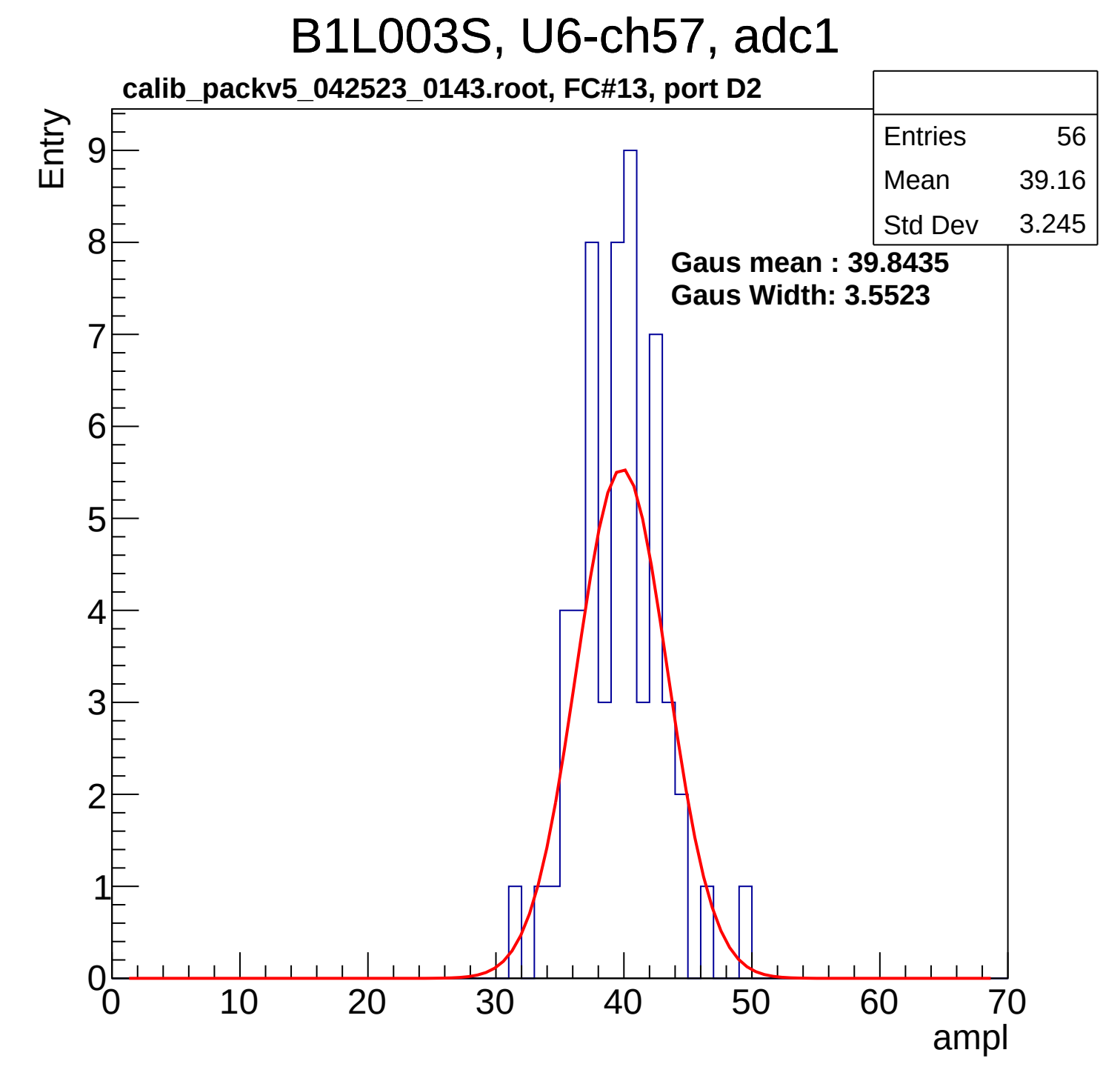
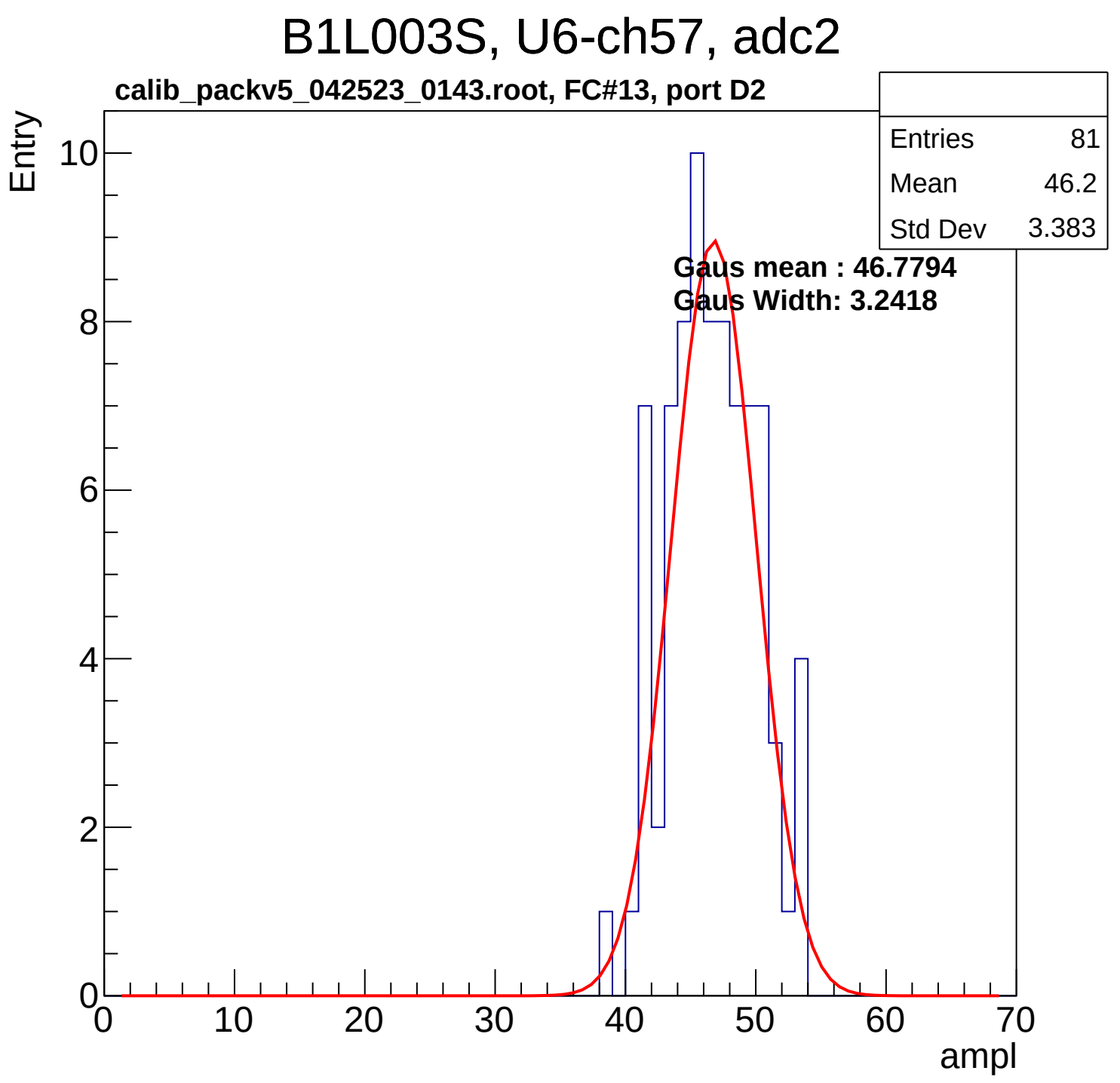
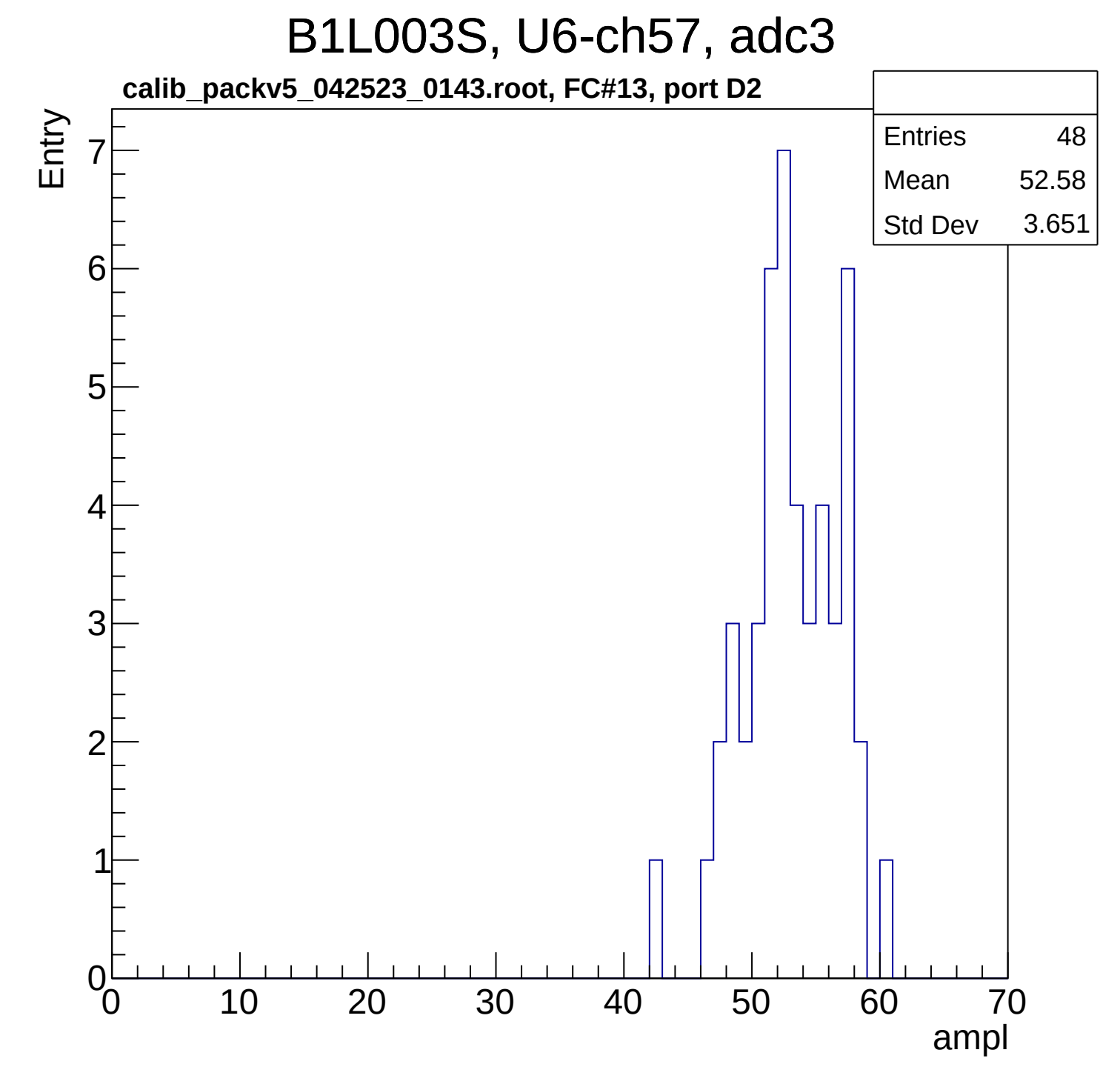
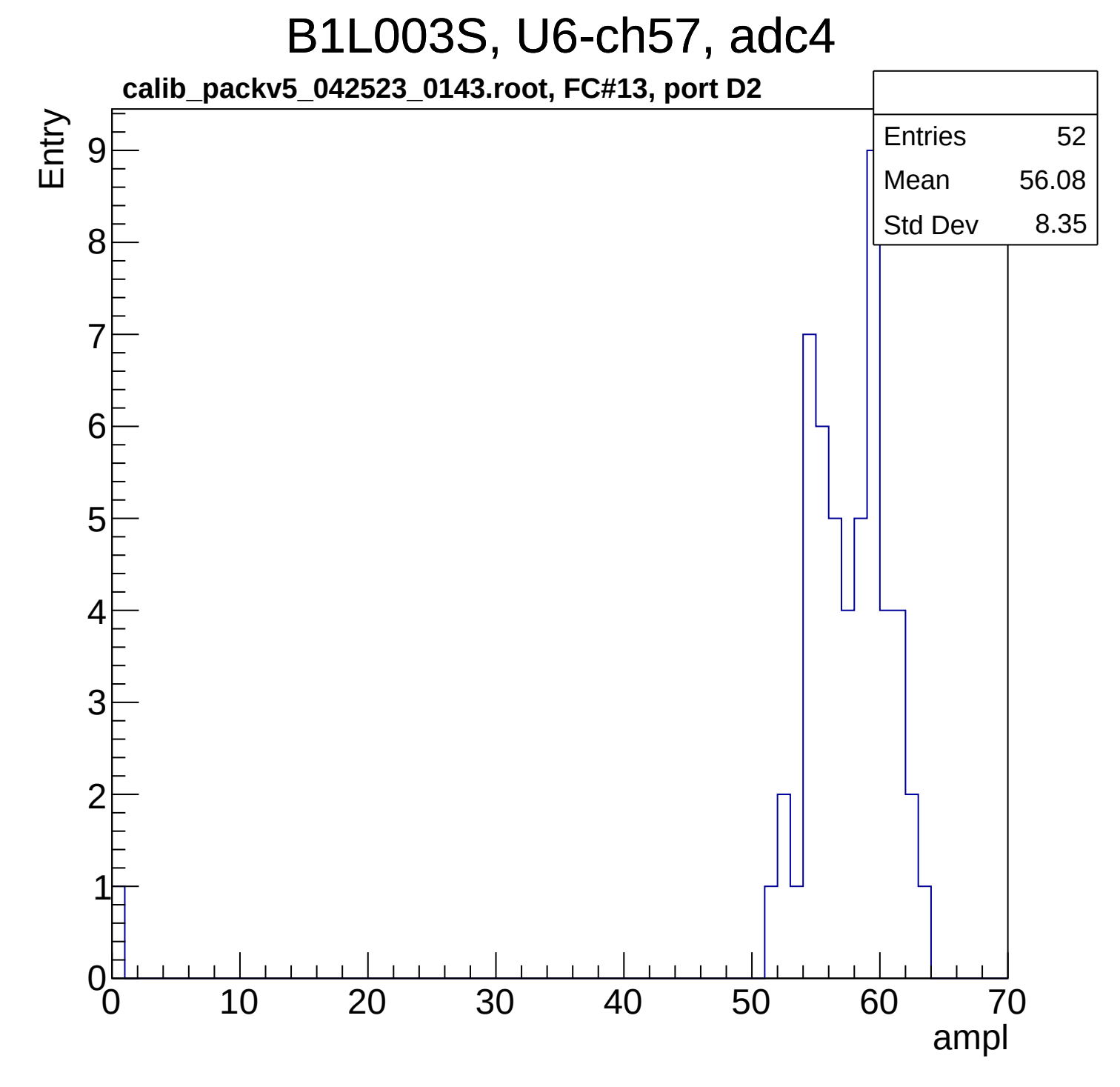
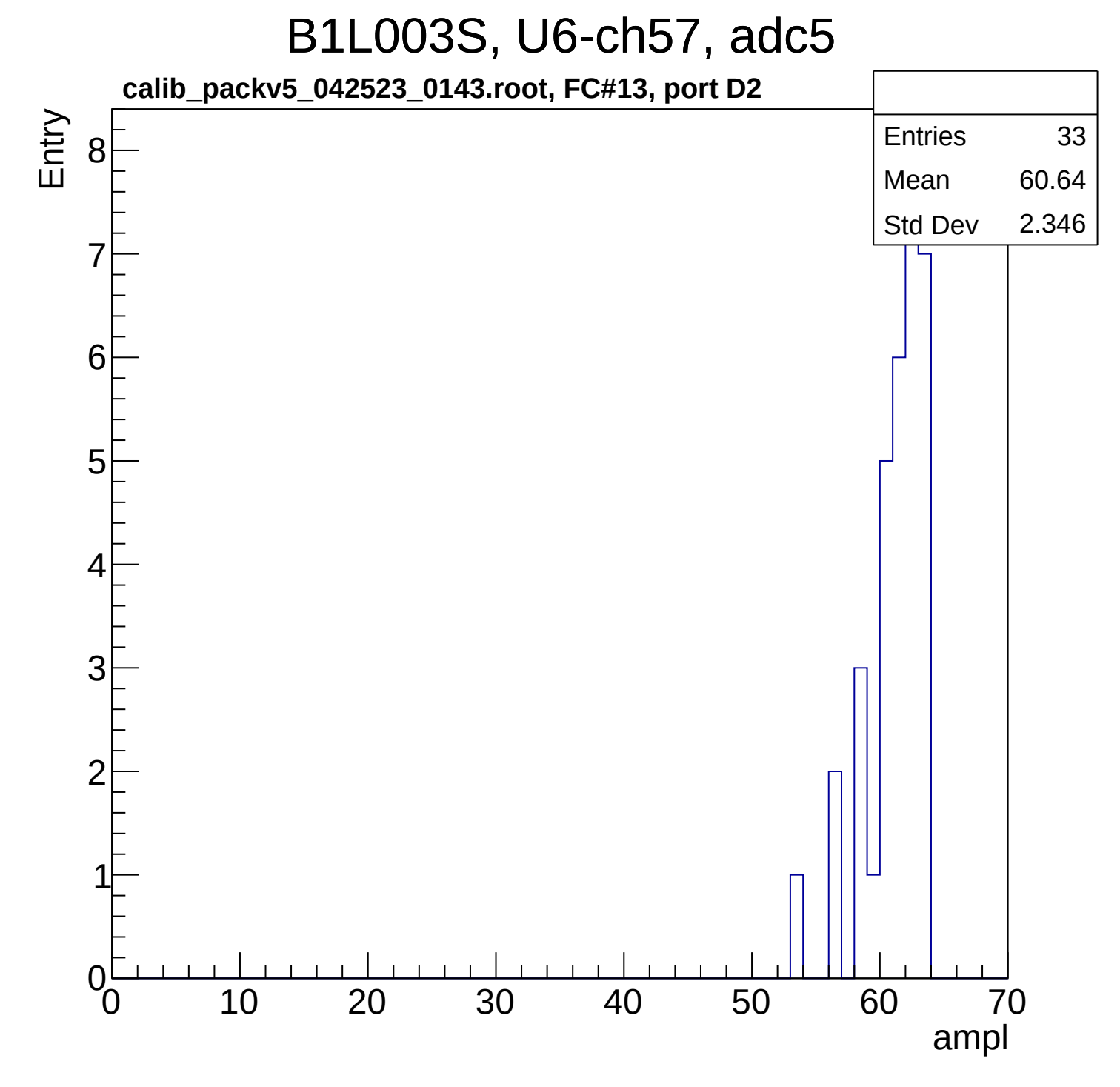

B1L003S, U6-ch57, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 39.16
Std Dev 3.245
Gaus mean : 39.8435
Gaus Width: 3.5523
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U6-ch57, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 46.2
Std Dev 3.383
Gaus mean : 46.7794
Gaus Width: 3.2418
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch57, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 52.58
Std Dev 3.651
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U6-ch57, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 56.08
Std Dev 8.35
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch57, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 33
Mean 60.64
Std Dev 2.346
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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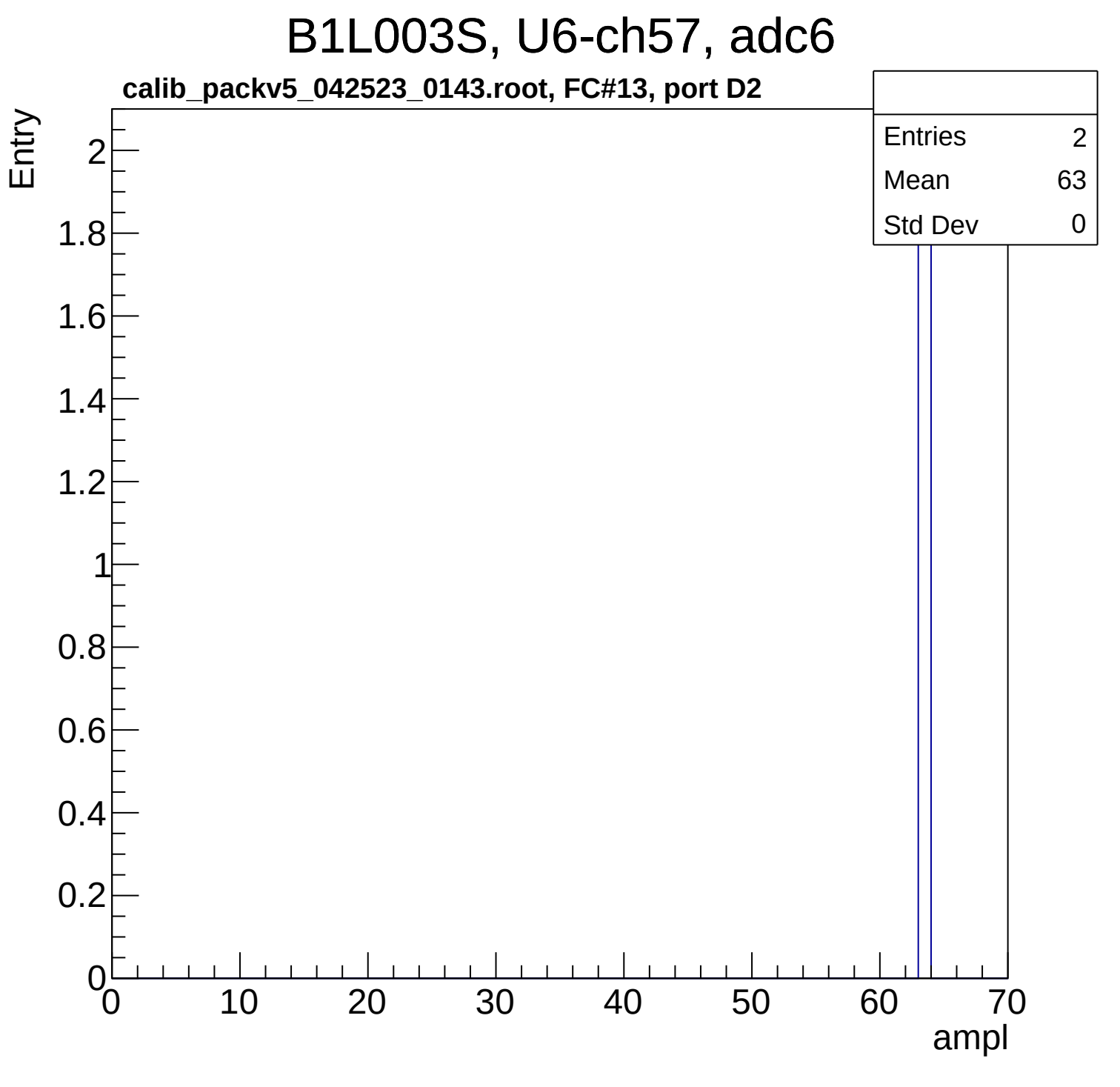
B1L003S, U6-ch57, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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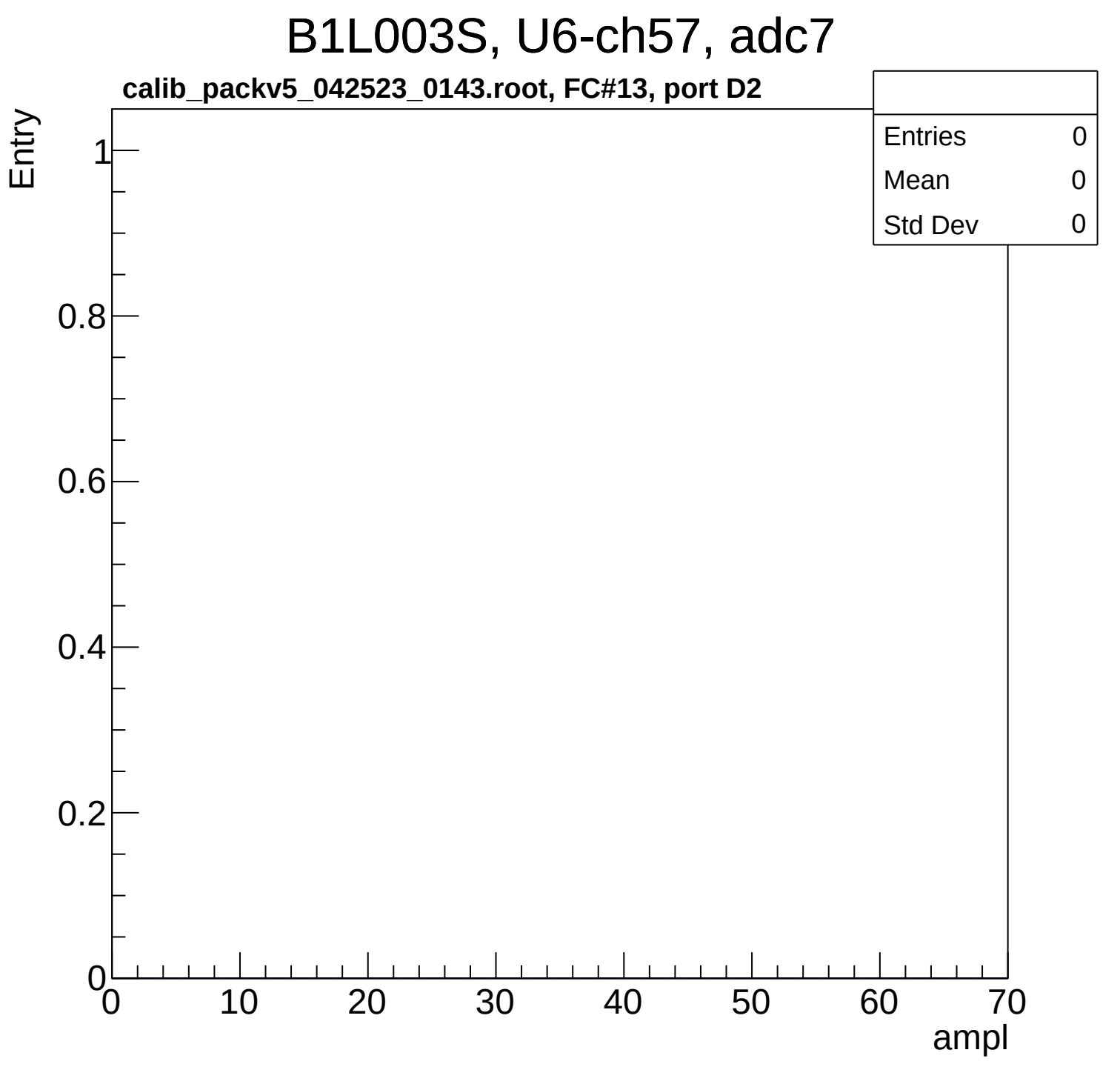
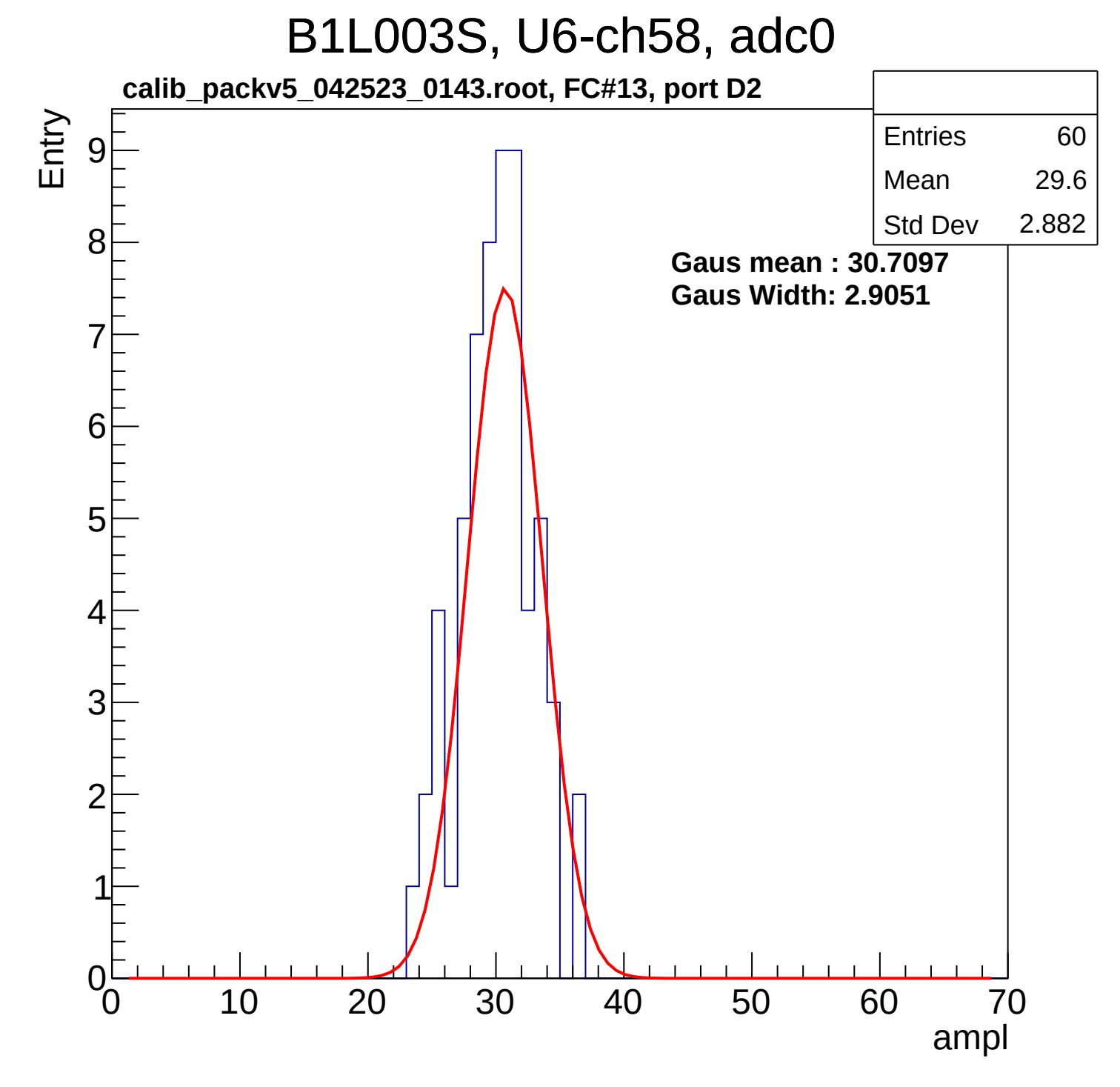
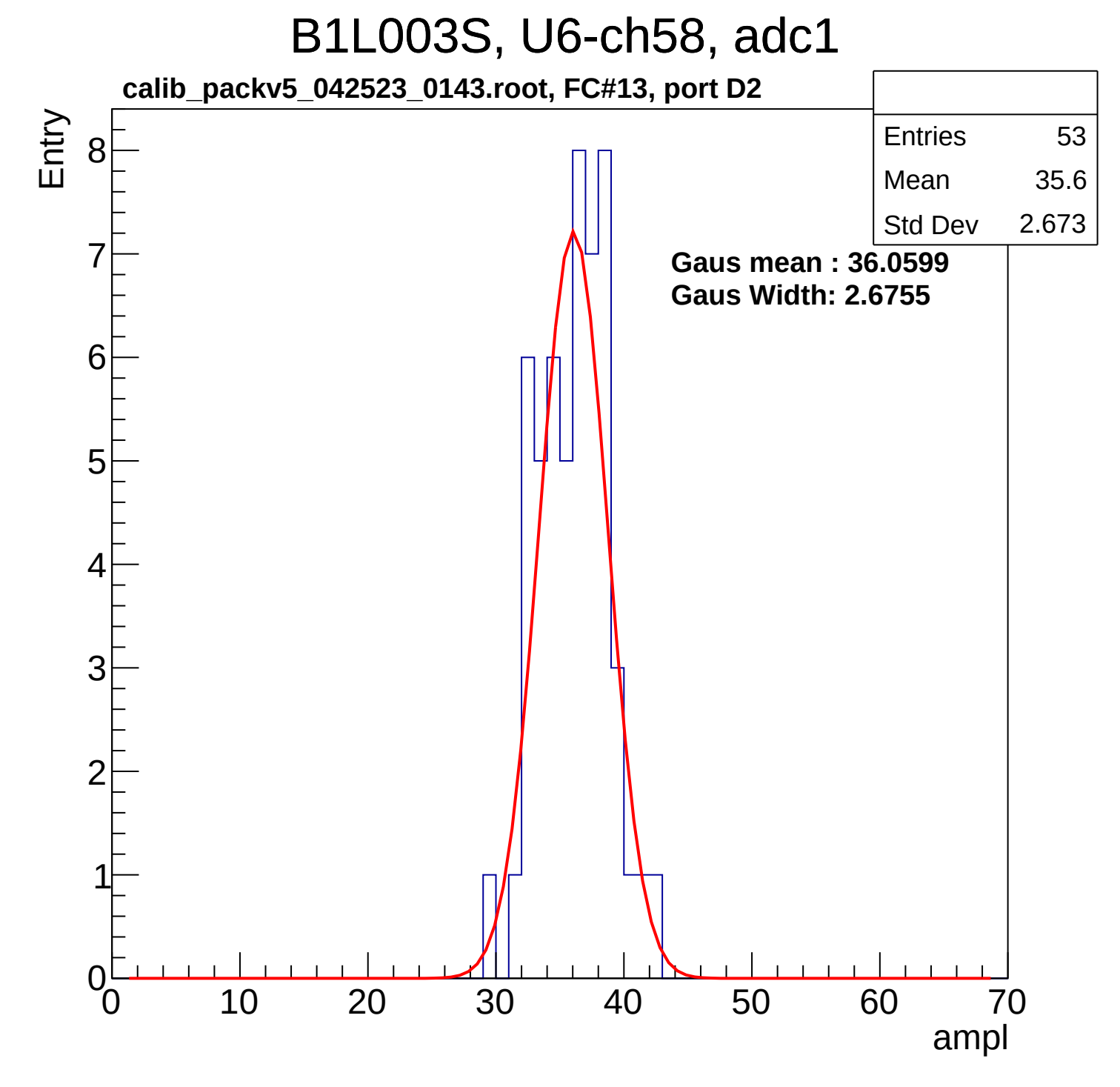
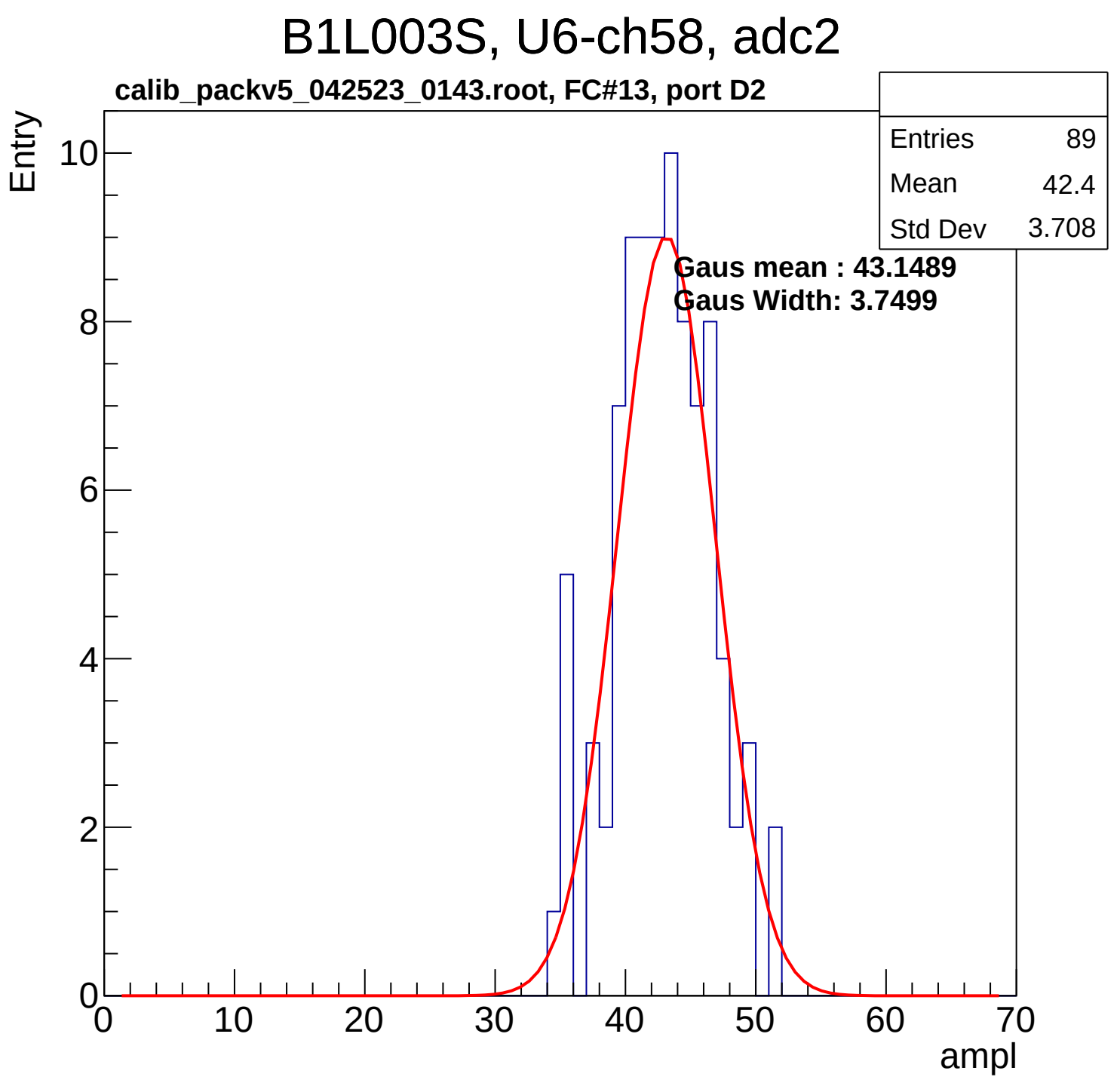
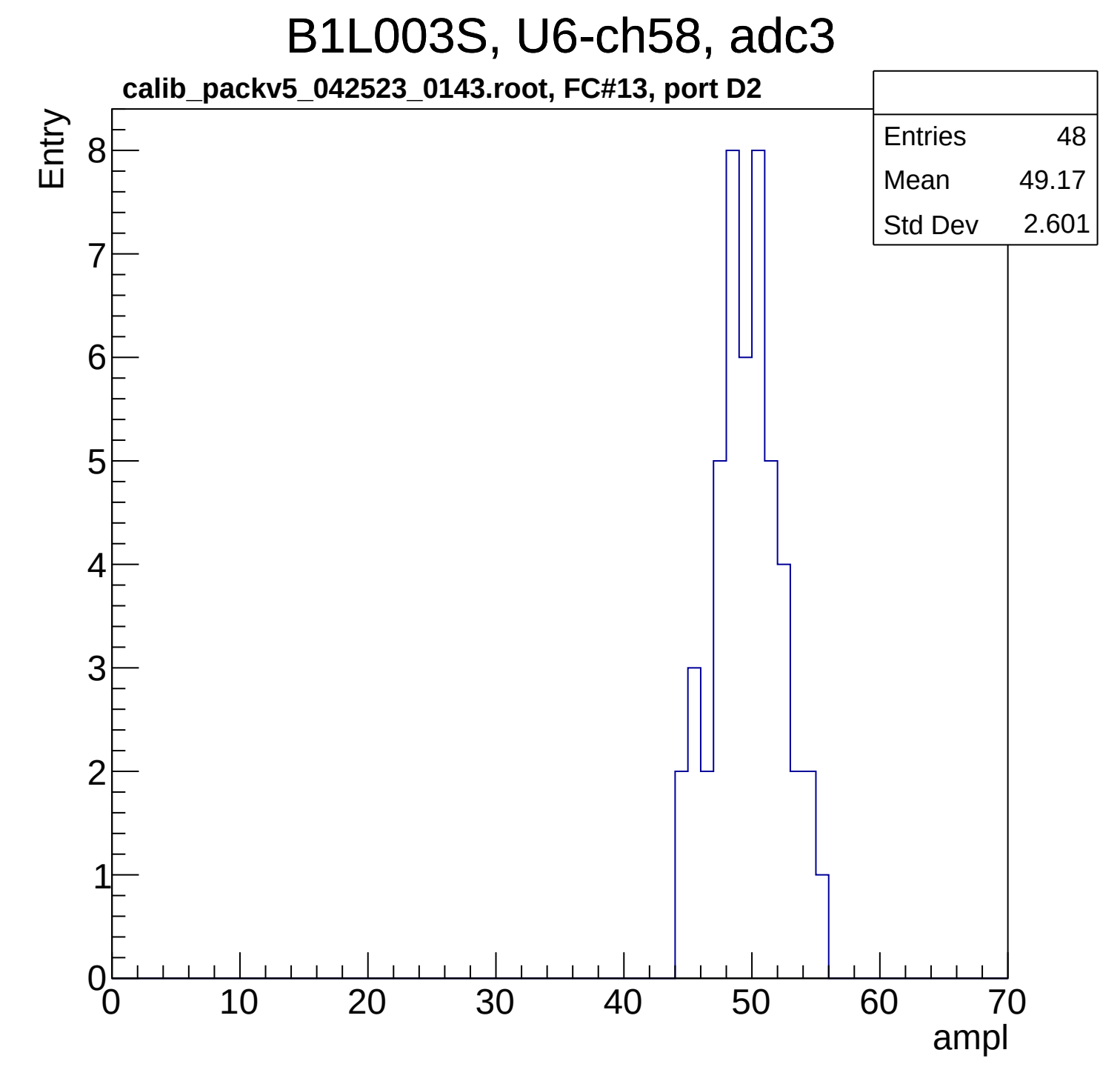

B1L003S, U6-ch57, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch58, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 29.6
Std Dev 2.882
Gaus mean : 30.7097
Gaus Width: 2.9051
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch58, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 35.6
Std Dev 2.673
Gaus mean : 36.0599
Gaus Width: 2.6755
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch58, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 89
Mean 42.4
Std Dev 3.708
Gaus mean : 43.1489
Gaus Width: 3.7499
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch58, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 49.17
Std Dev 2.601
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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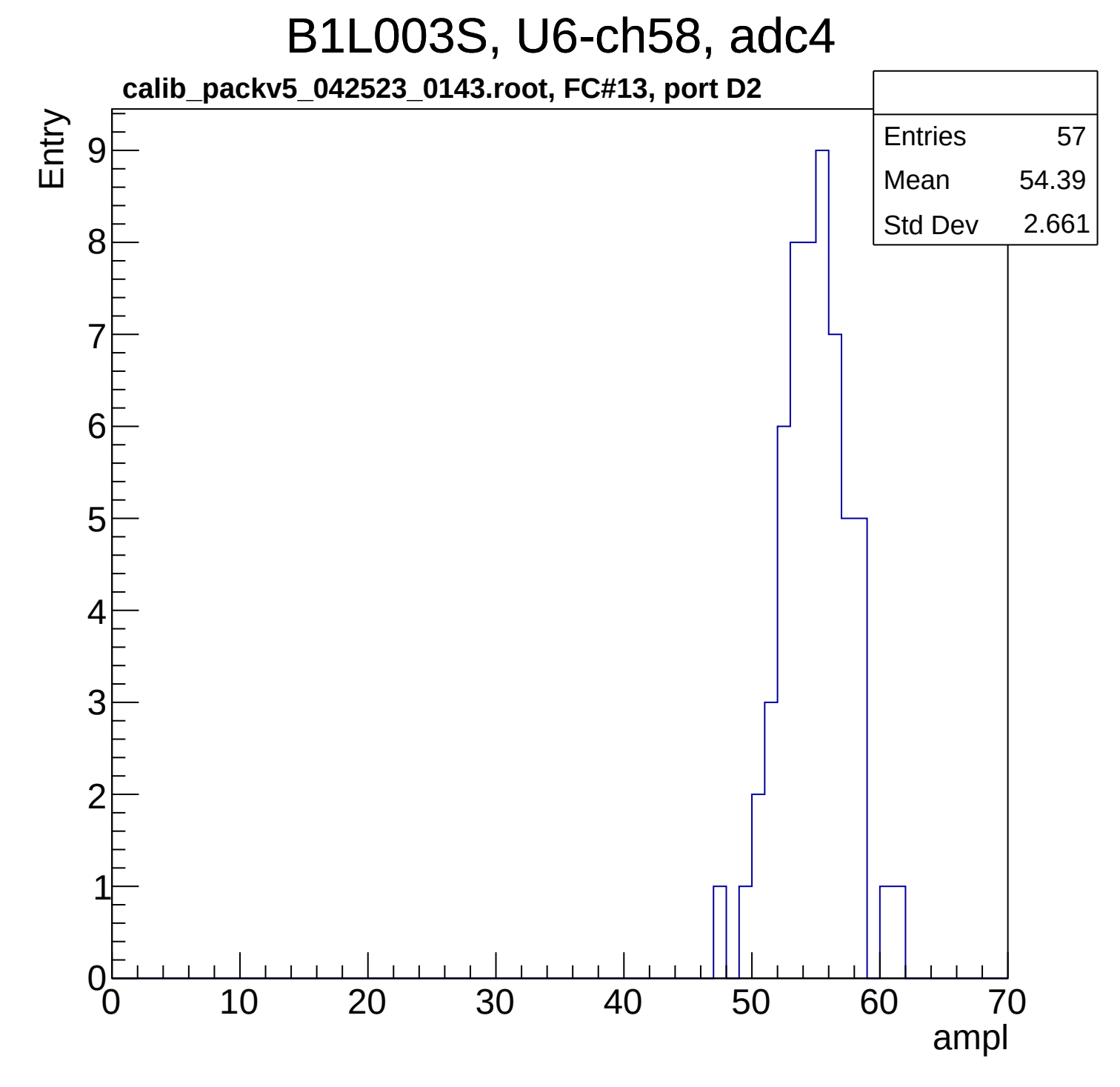
B1L003S, U6-ch58, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 54.39
Std Dev 2.661
Entry
ampl
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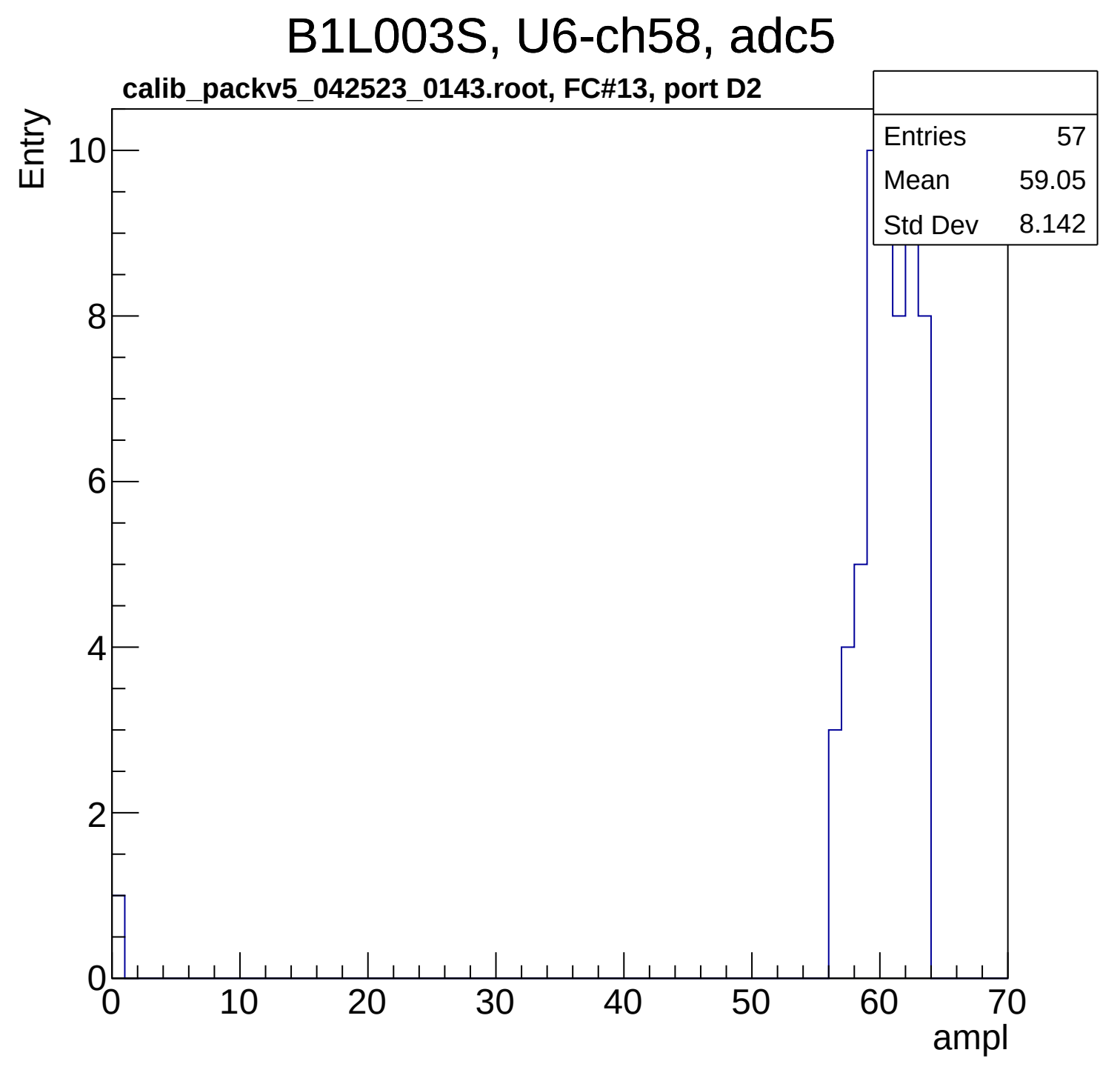
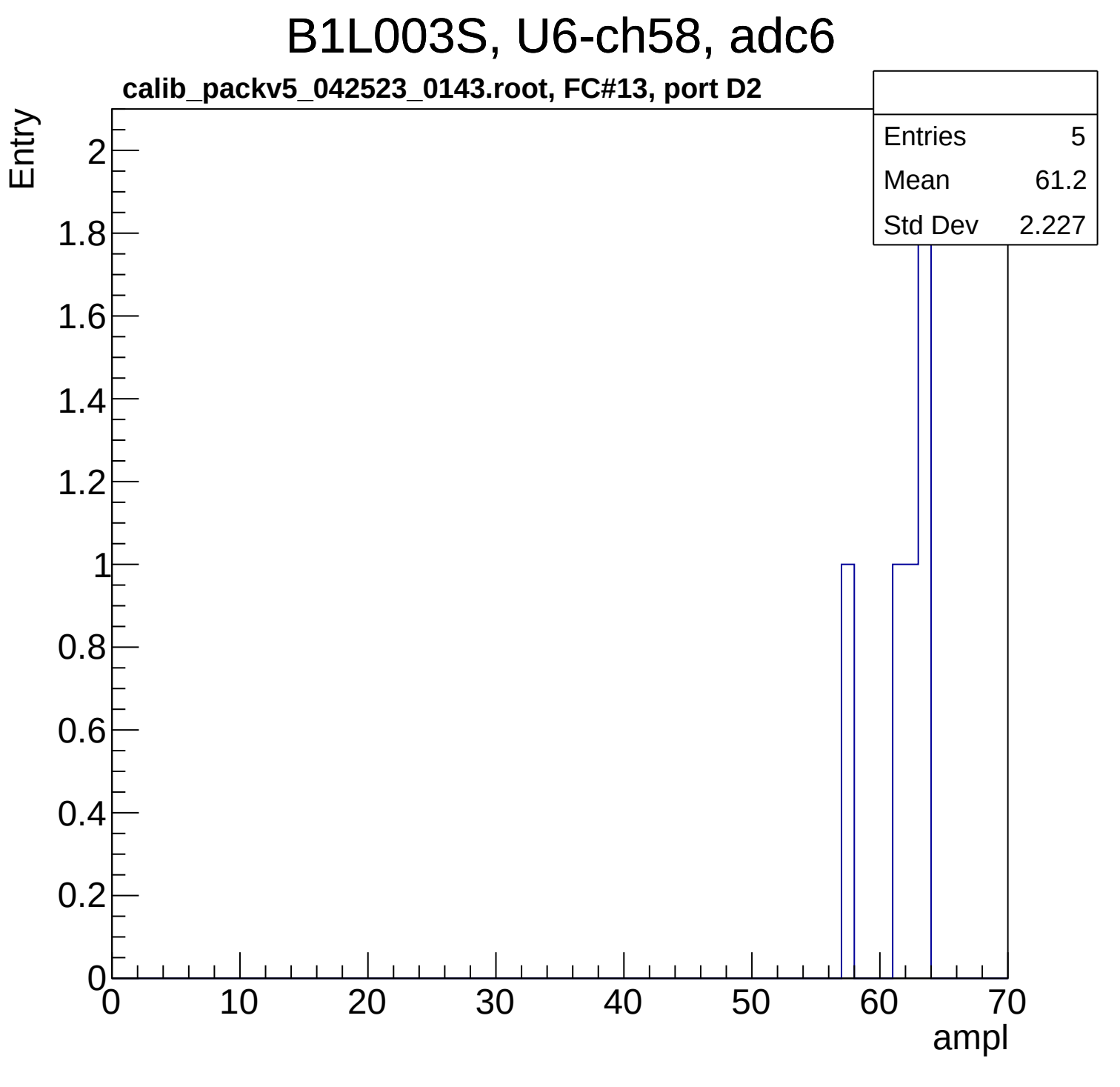
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch58, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 59.05
Std Dev 8.142
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch58, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 61.2
Std Dev 2.227
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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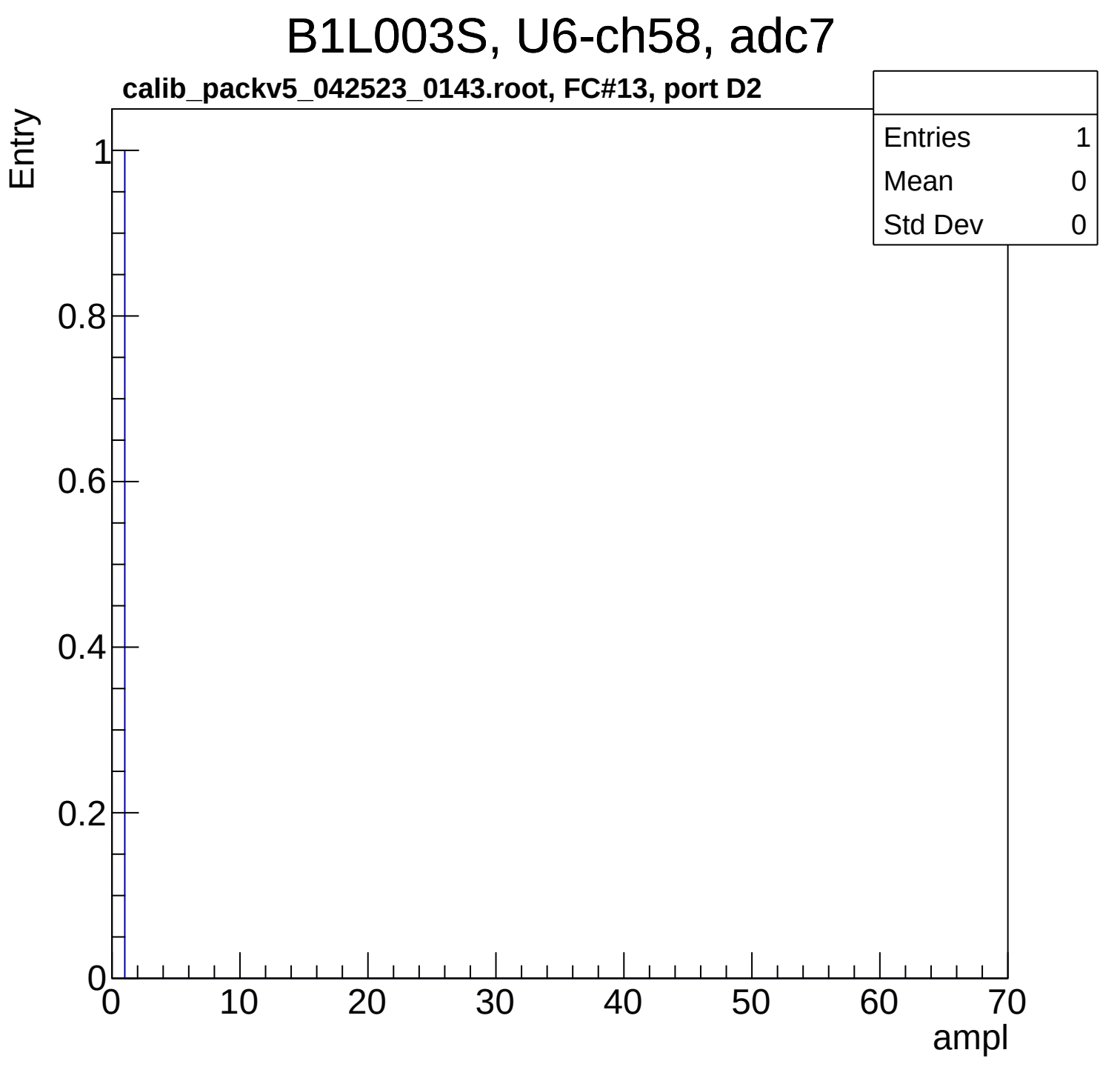
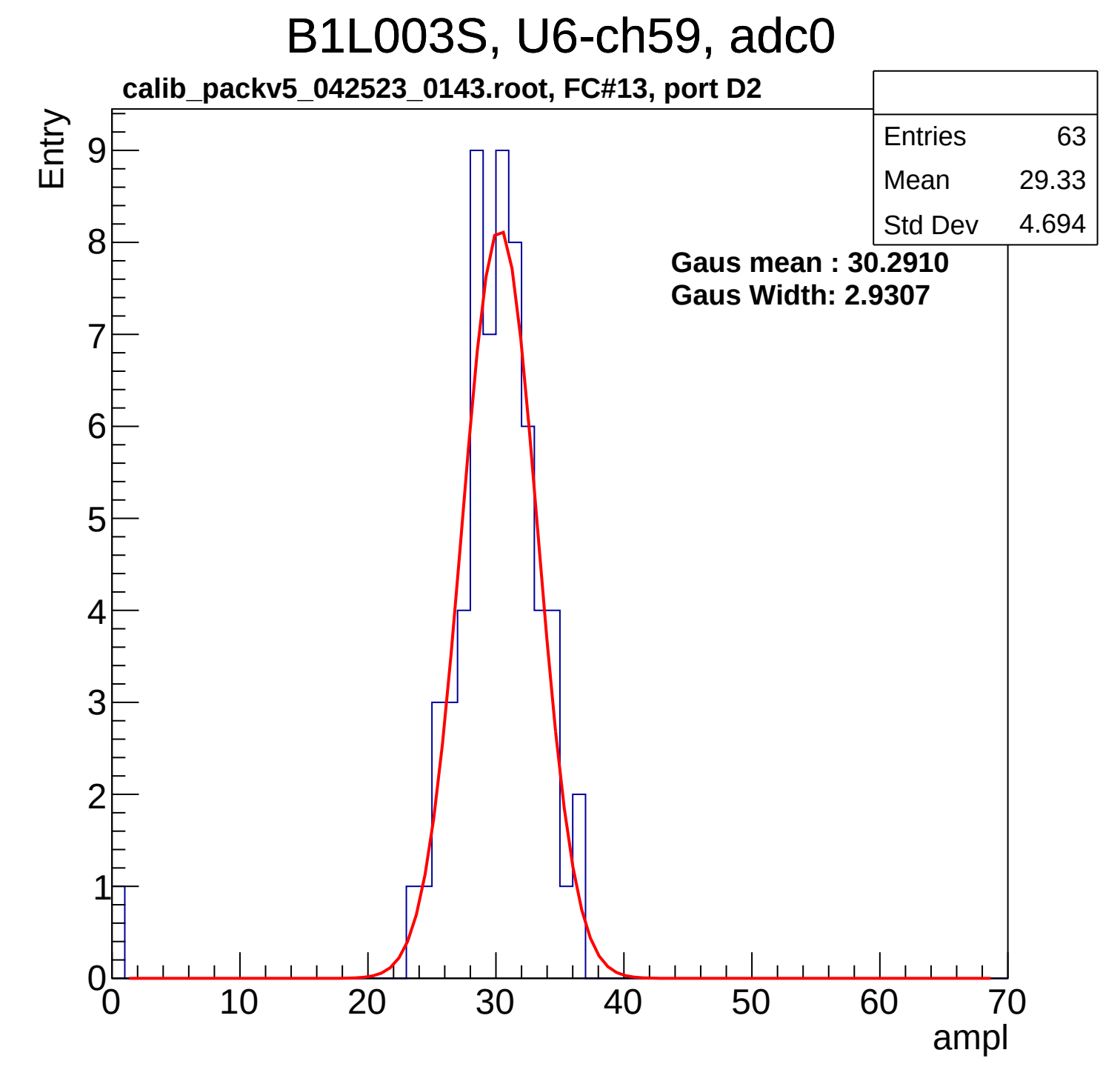
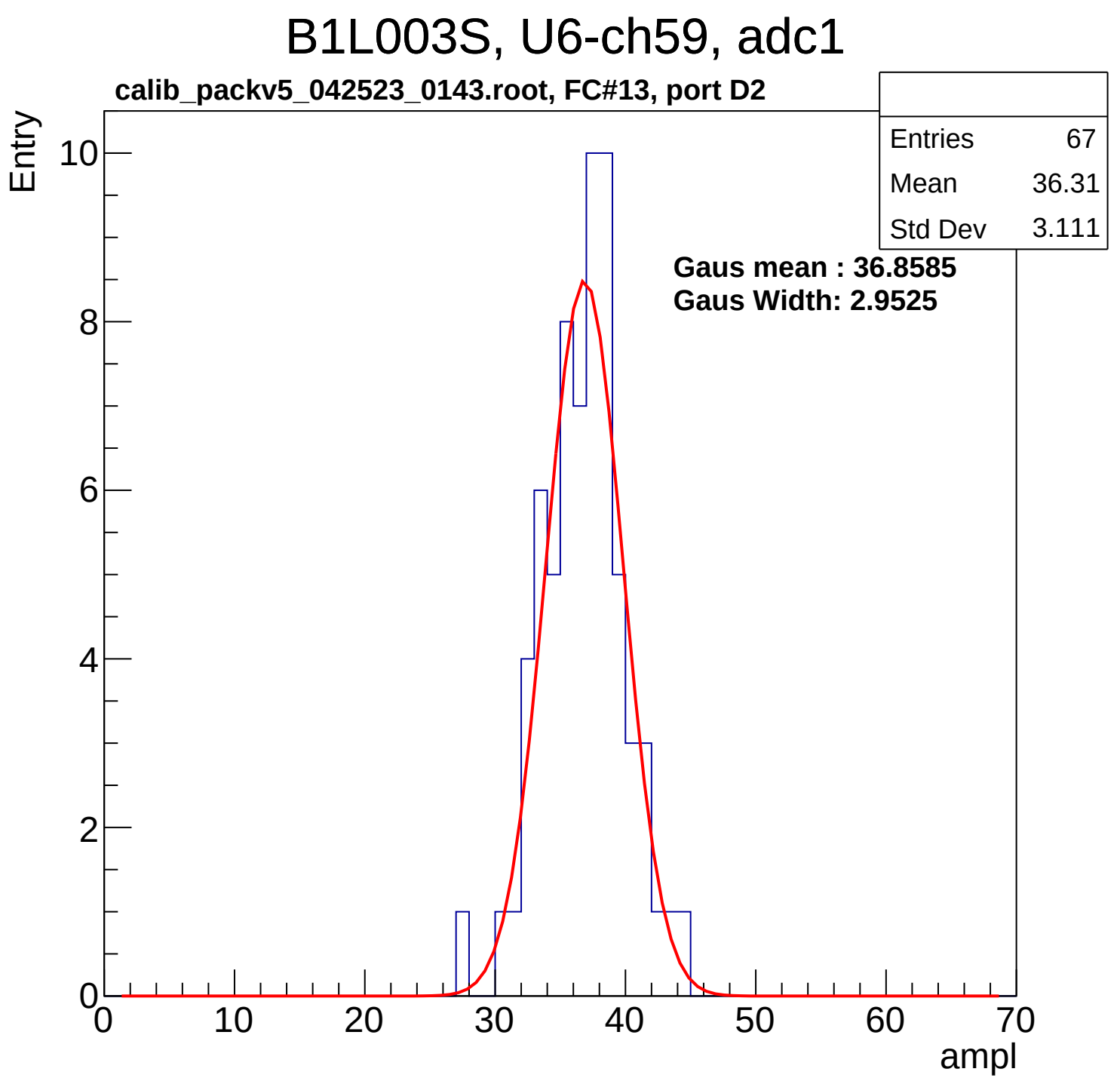
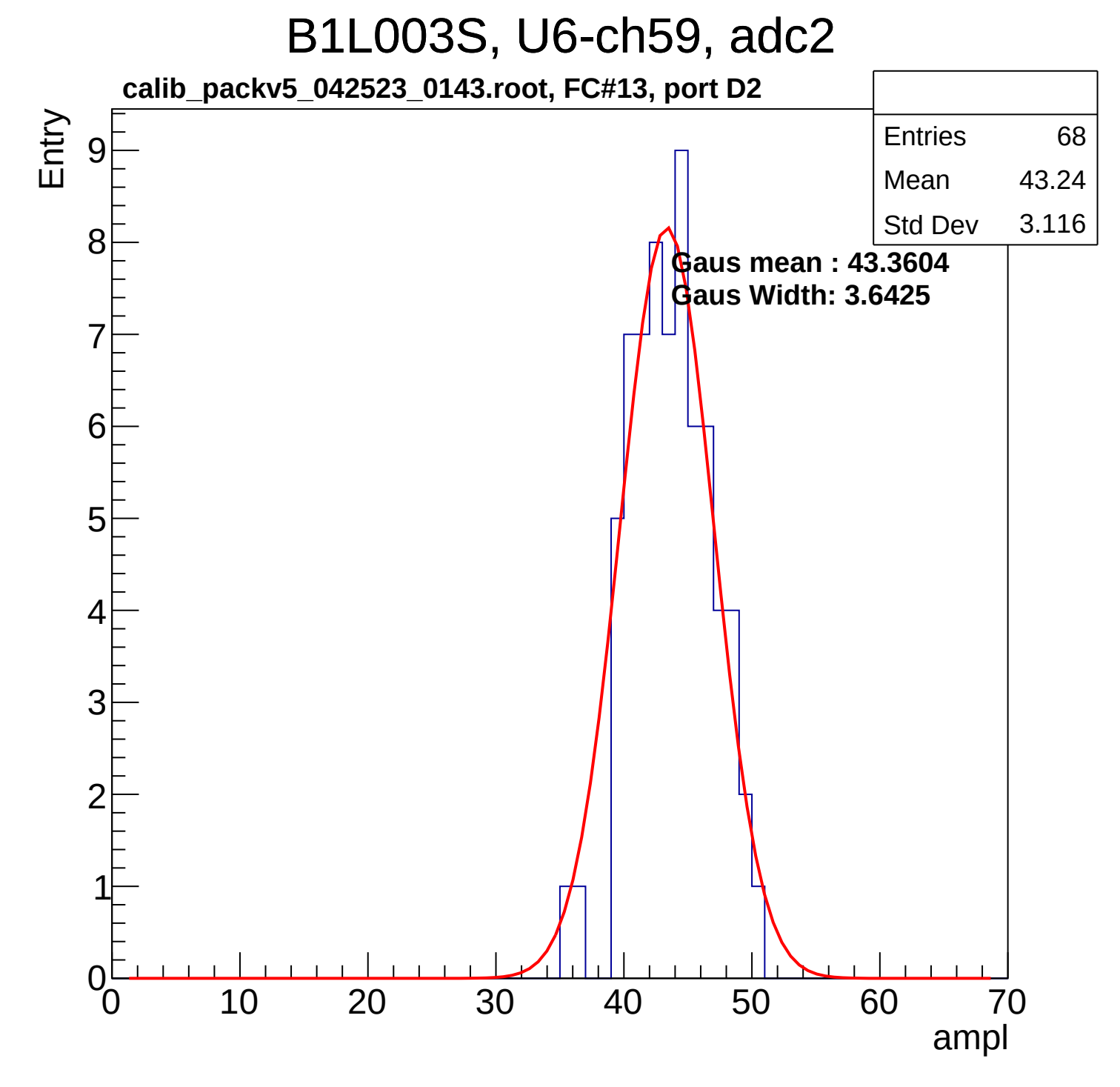
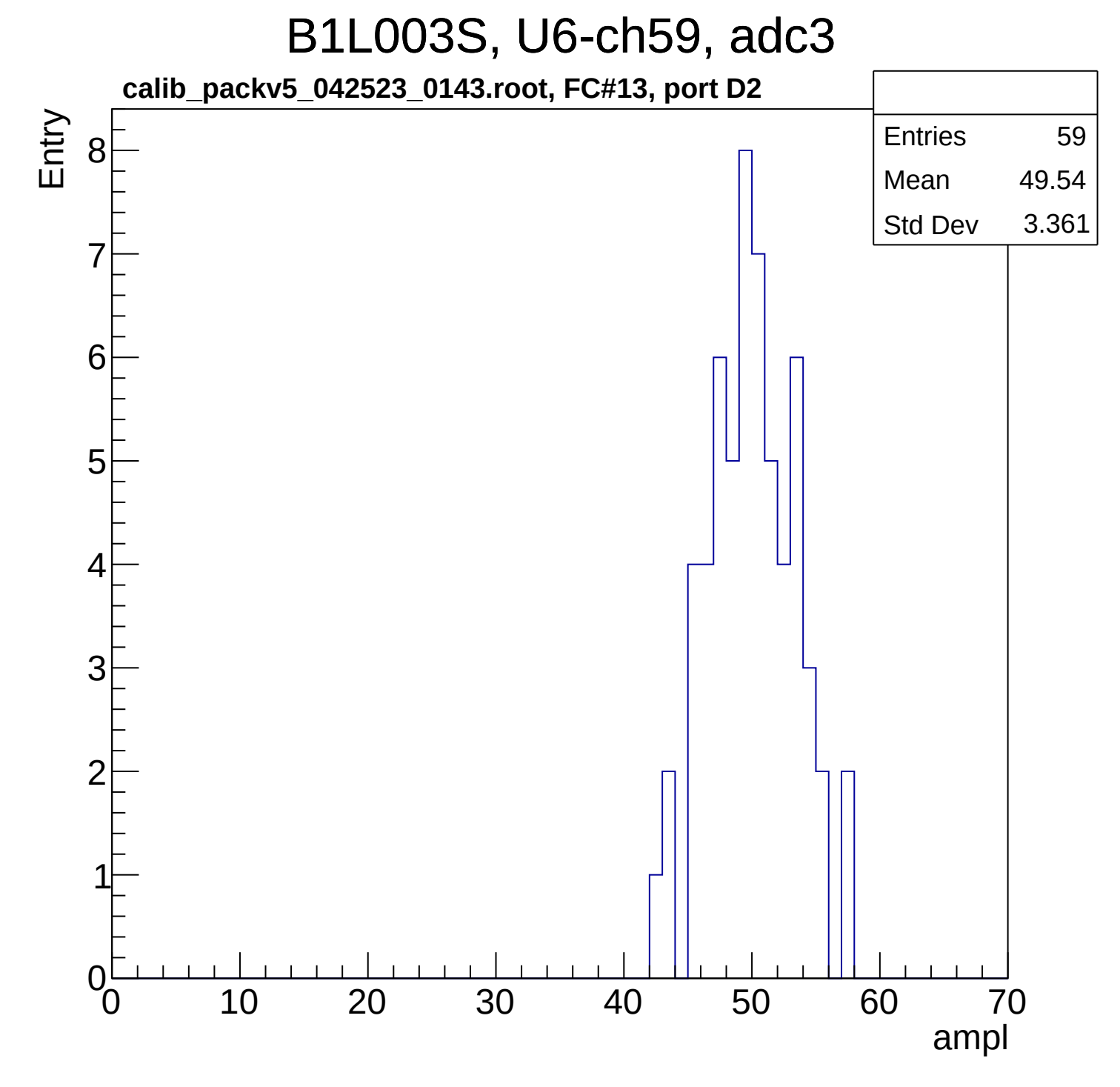

B1L003S, U6-ch58, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch59, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 29.33
Std Dev 4.694
Gaus mean : 30.2910
Gaus Width: 2.9307
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch59, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 36.31
Std Dev 3.111
Gaus mean : 36.8585
Gaus Width: 2.9525
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch59, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 43.24
Std Dev 3.116
Gaus mean : 43.3604
Gaus Width: 3.6425
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch59, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 49.54
Std Dev 3.361
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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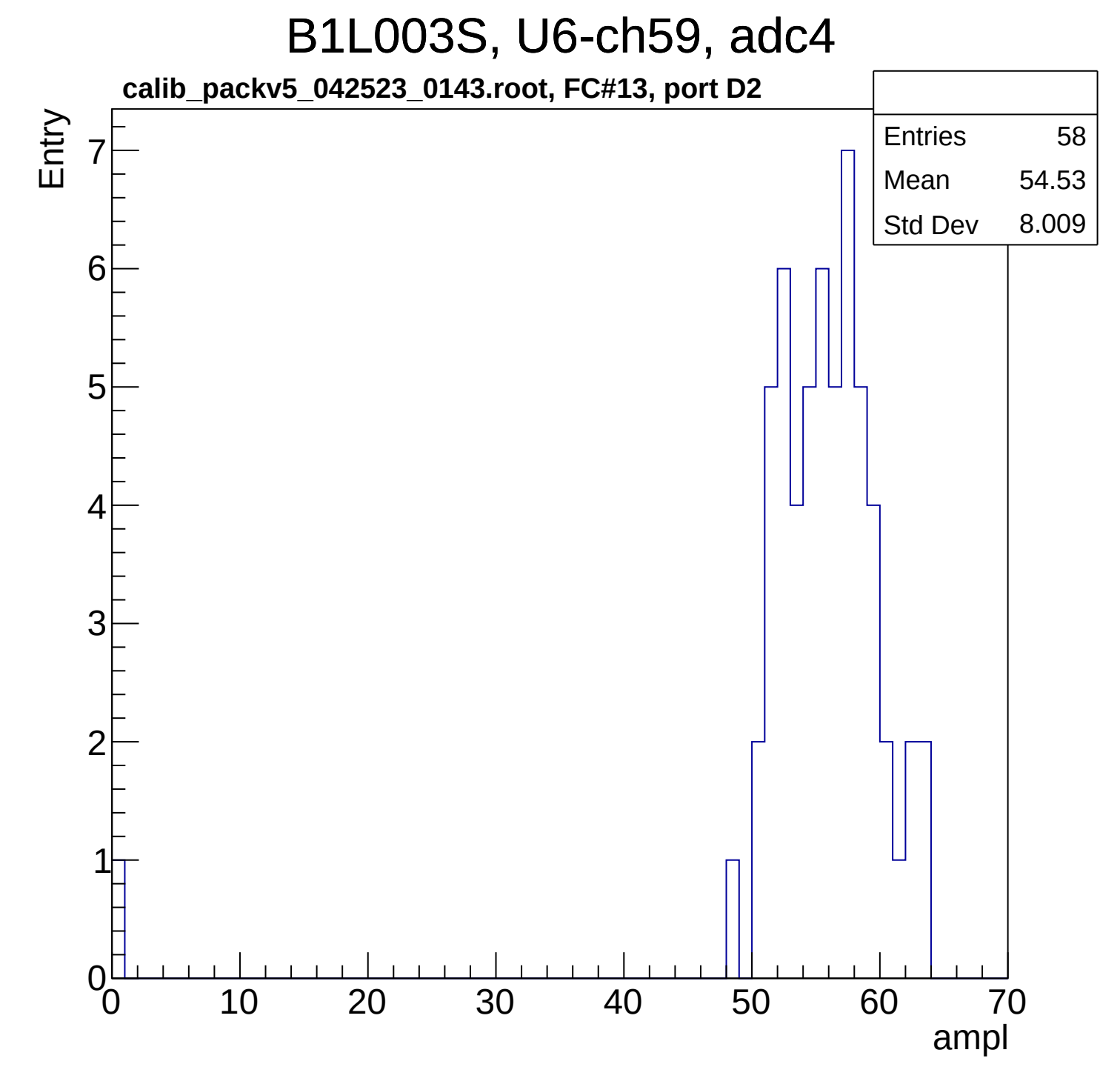
B1L003S, U6-ch59, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 54.53
Std Dev 8.009
Entry
ampl
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2
3
4
5
6
7
0
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20
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60
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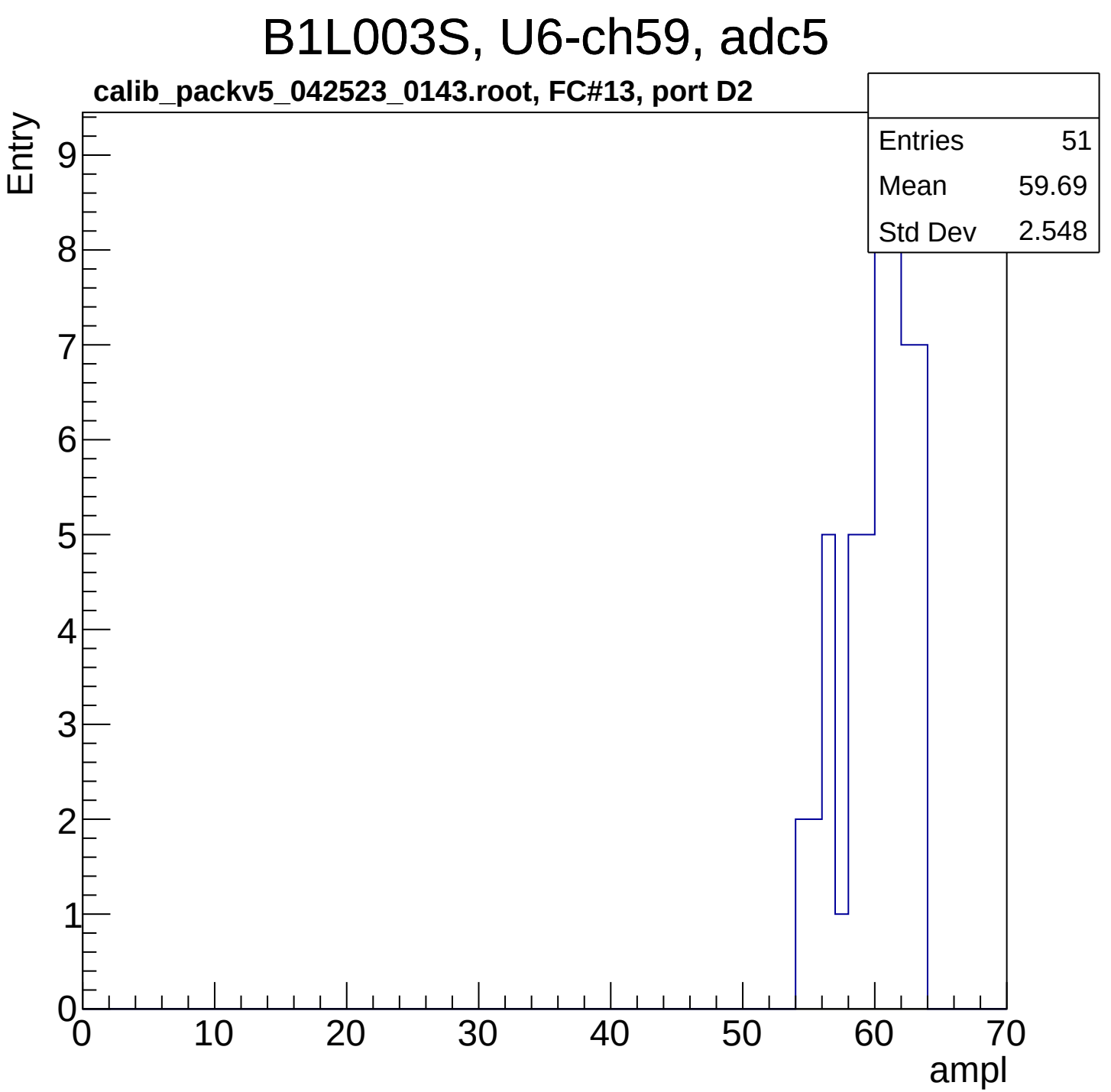
B1L003S, U6-ch59, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 59.69
Std Dev 2.548
Entry
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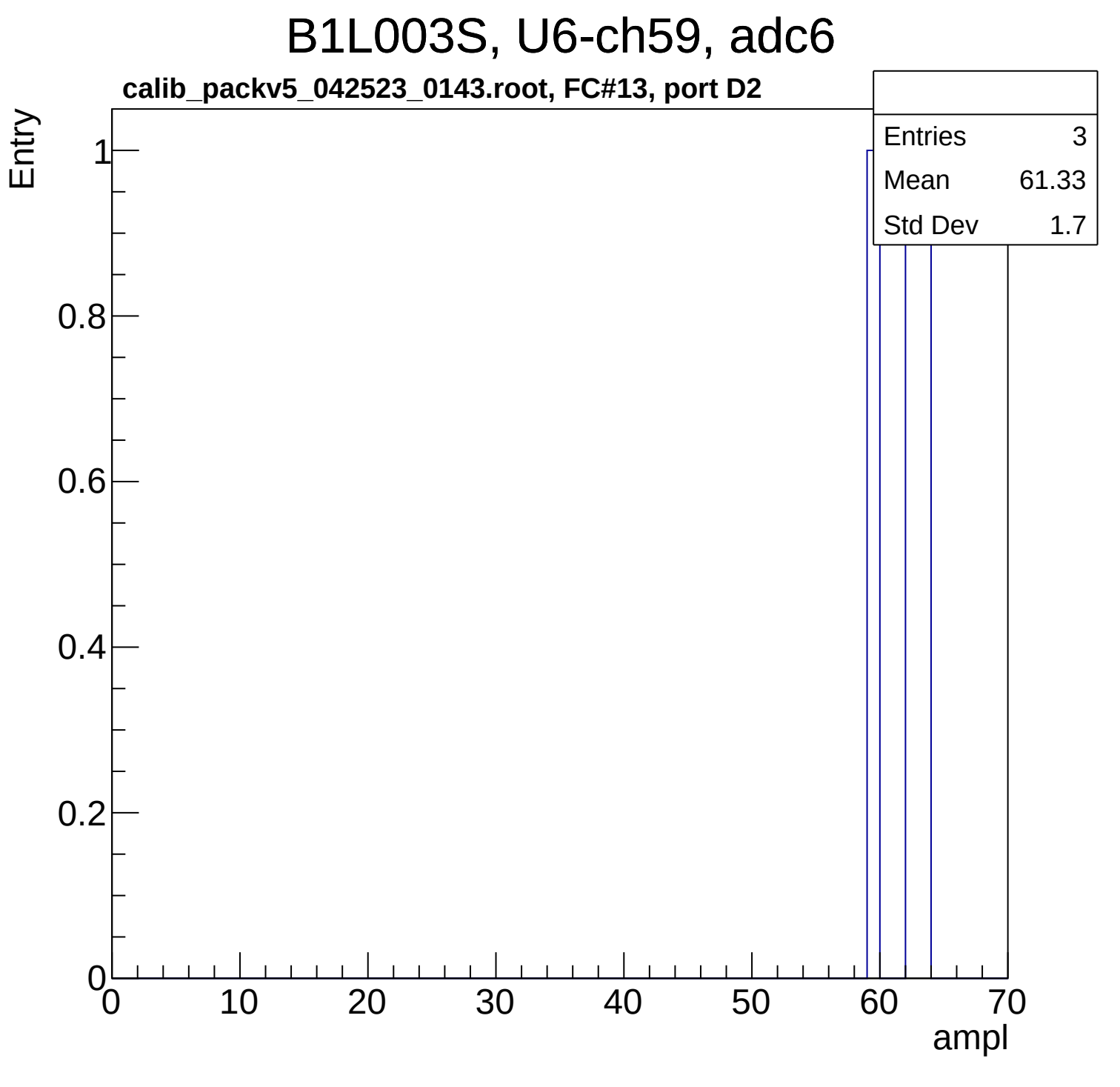
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch59, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 61.33
Std Dev 1.7
Entry
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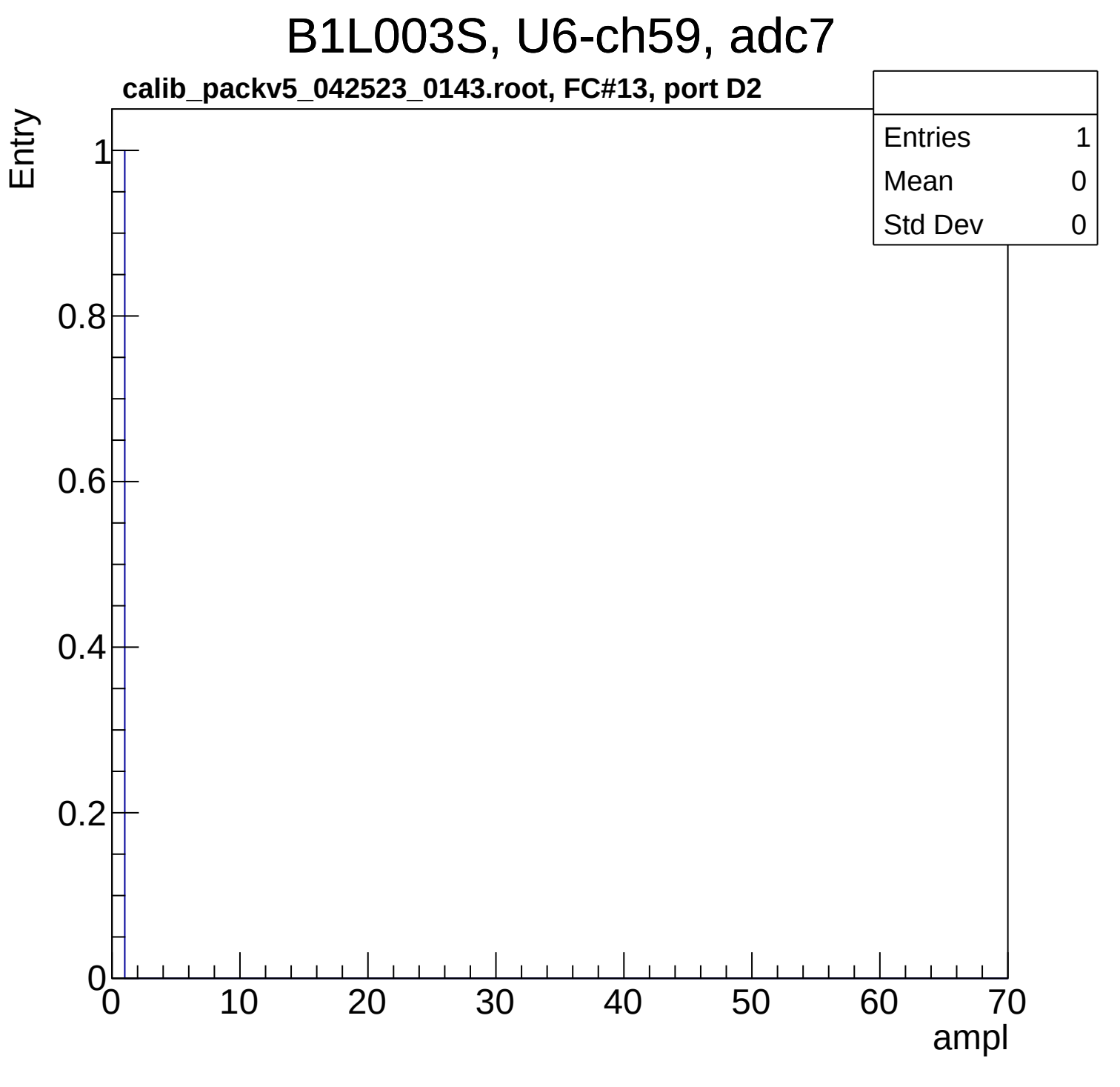
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch59, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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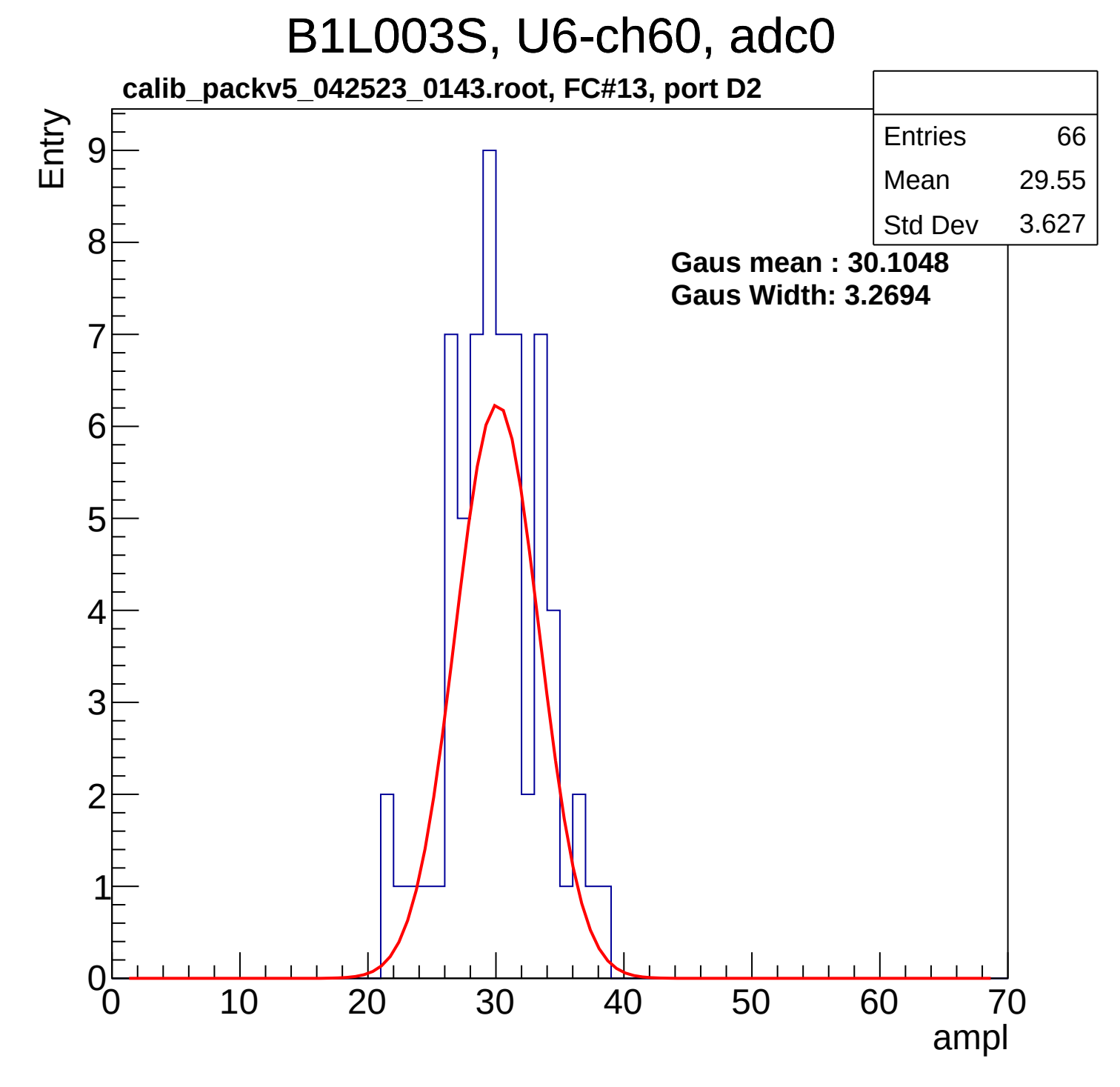
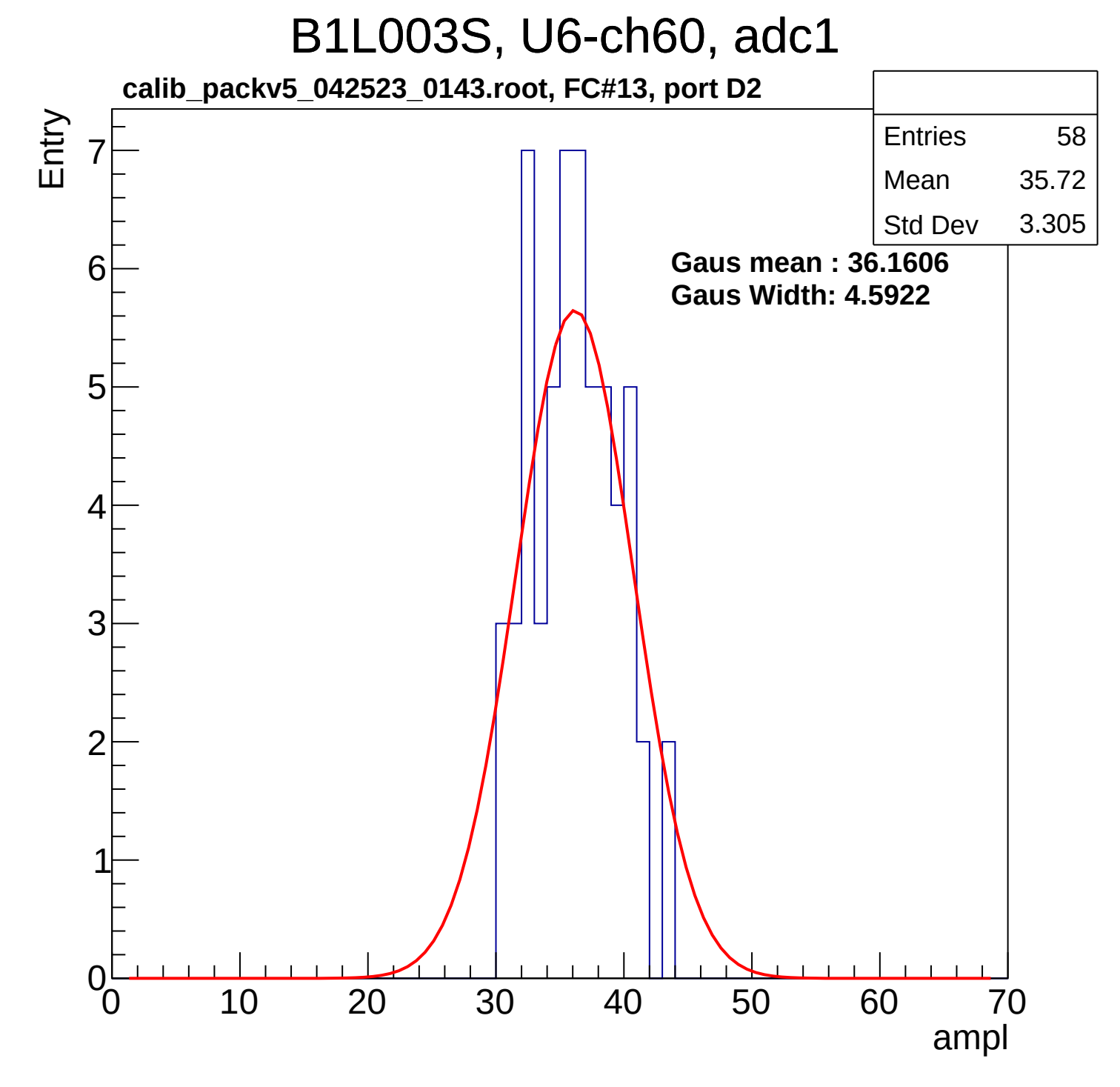
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch60, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 29.55
Std Dev 3.627
Gaus mean : 30.1048
Gaus Width: 3.2694
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch60, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 35.72
Std Dev 3.305
Gaus mean : 36.1606
Gaus Width: 4.5922
Entry
ampl
0
1
2
3
4
5
6
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0
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20
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60
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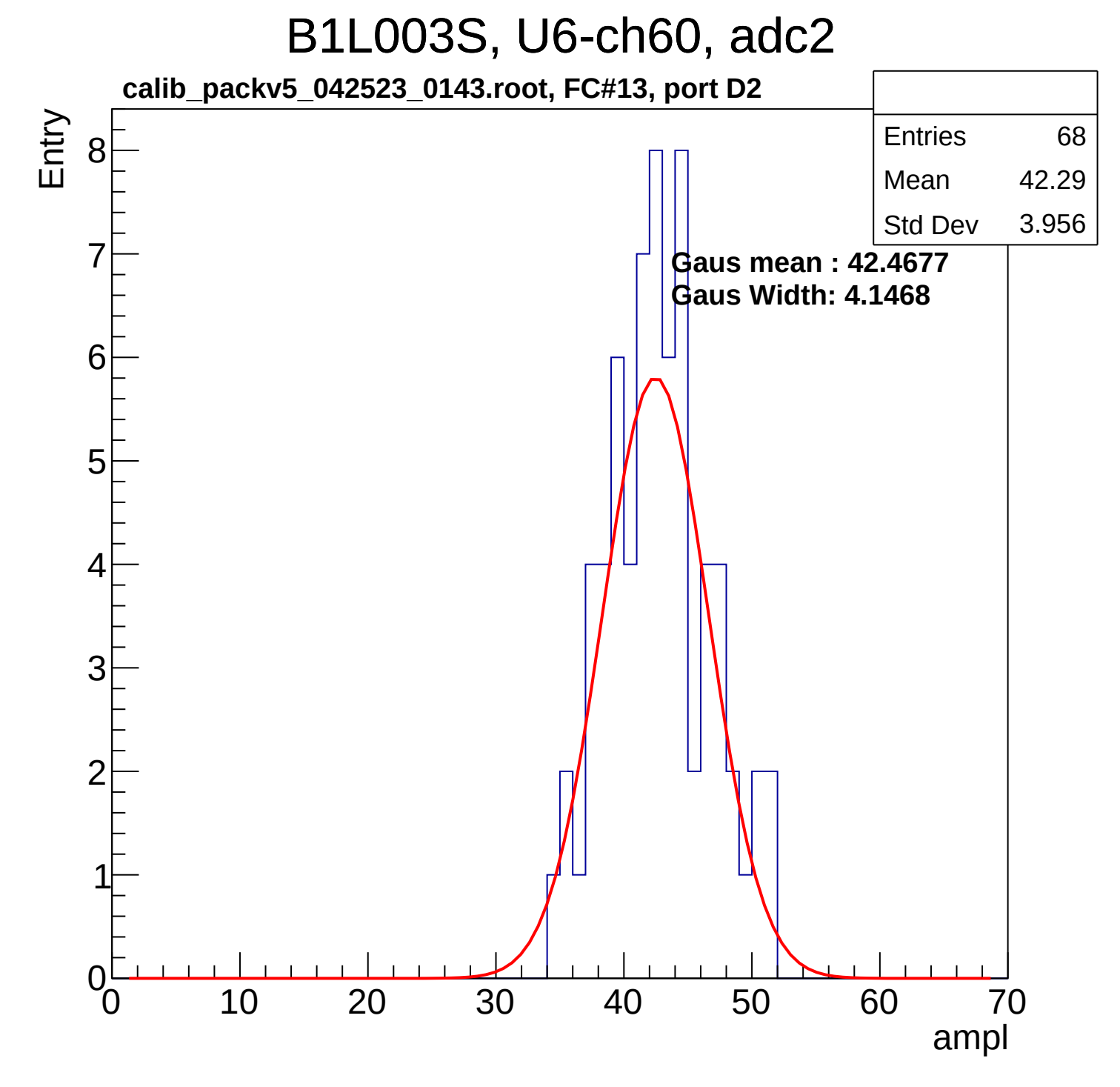
B1L003S, U6-ch60, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 42.29
Std Dev 3.956
Gaus mean : 42.4677
Gaus Width: 4.1468
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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40
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60
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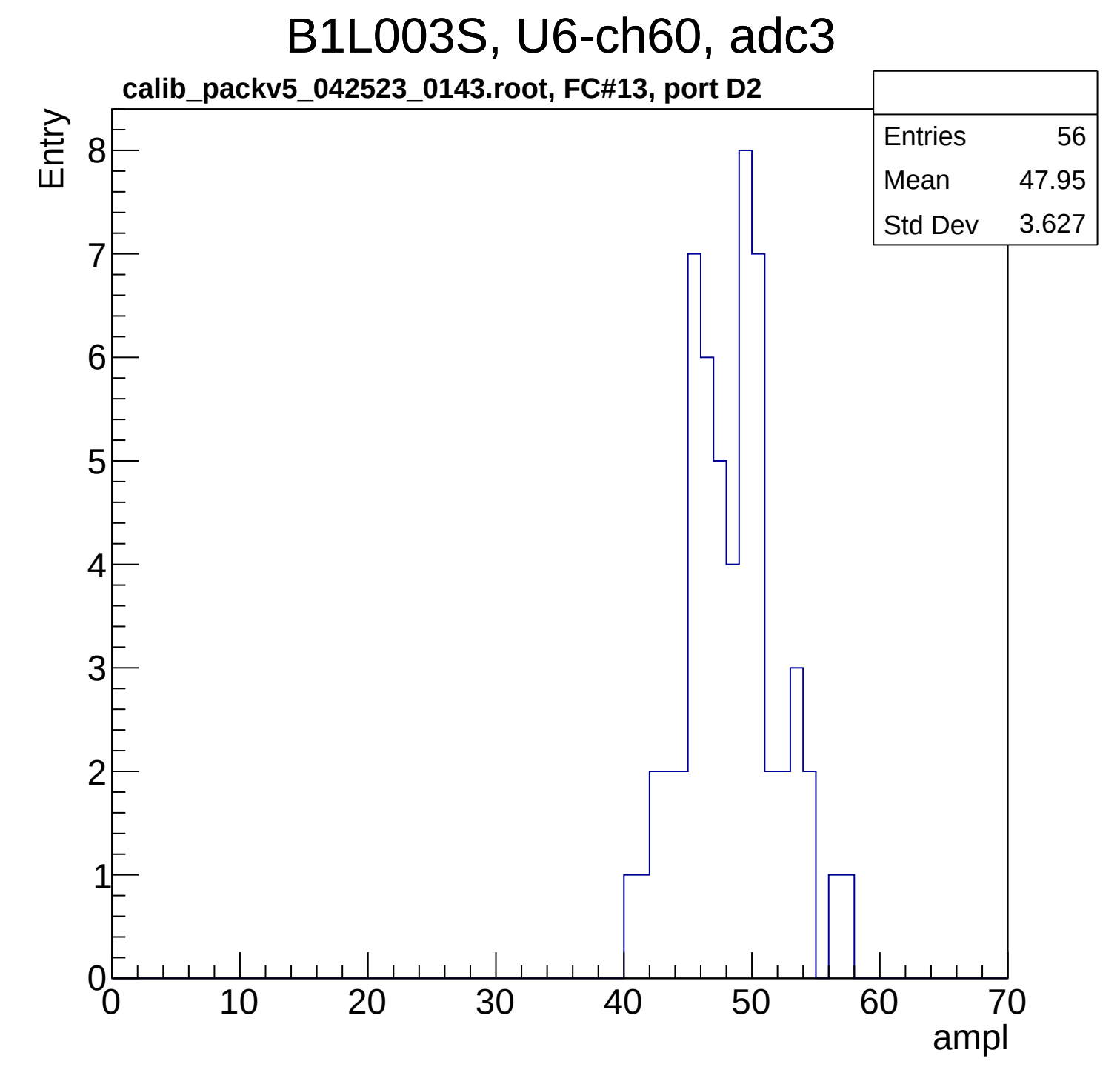
B1L003S, U6-ch60, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 47.95
Std Dev 3.627
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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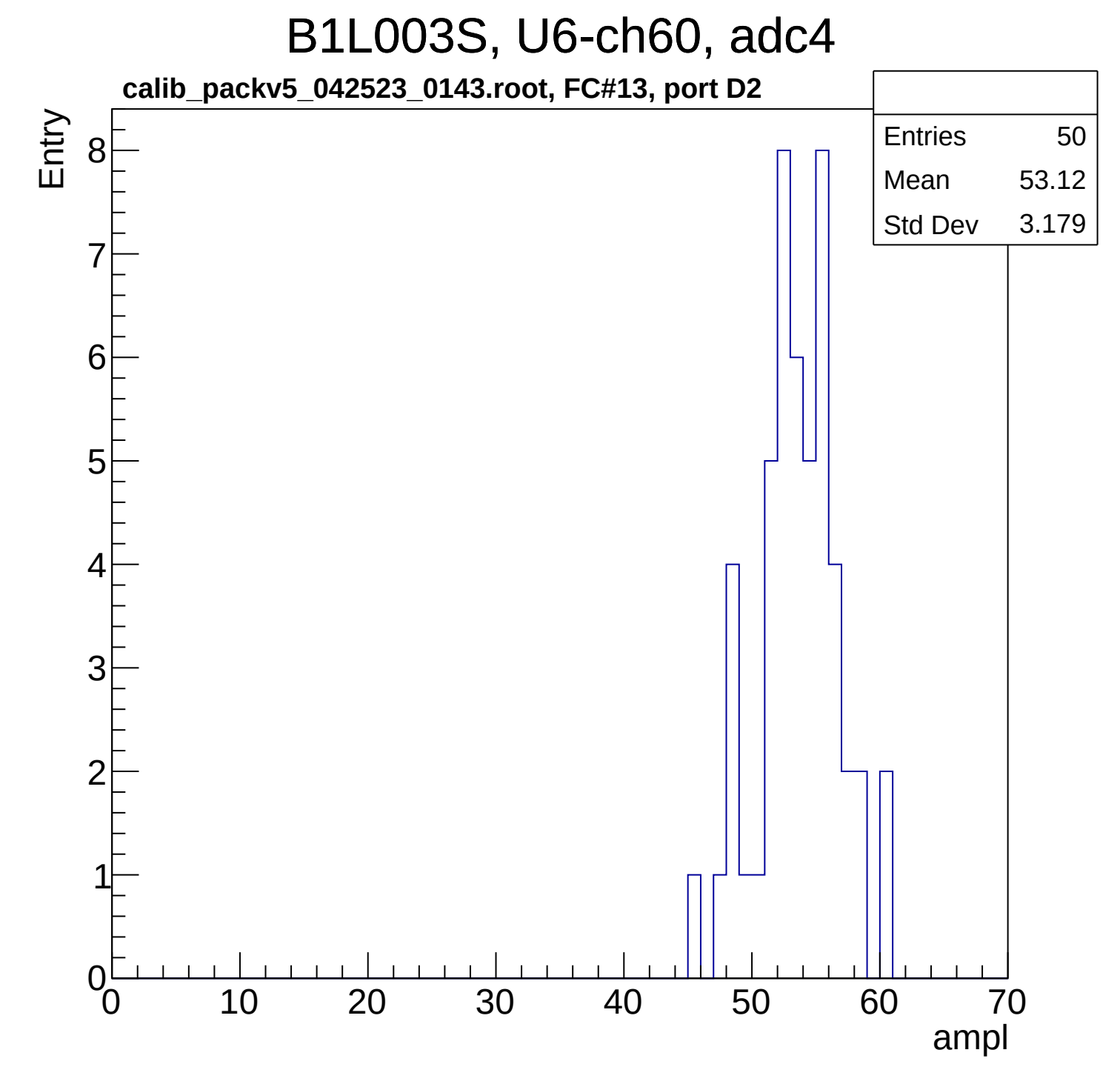
B1L003S, U6-ch60, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 53.12
Std Dev 3.179
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
30
40
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60
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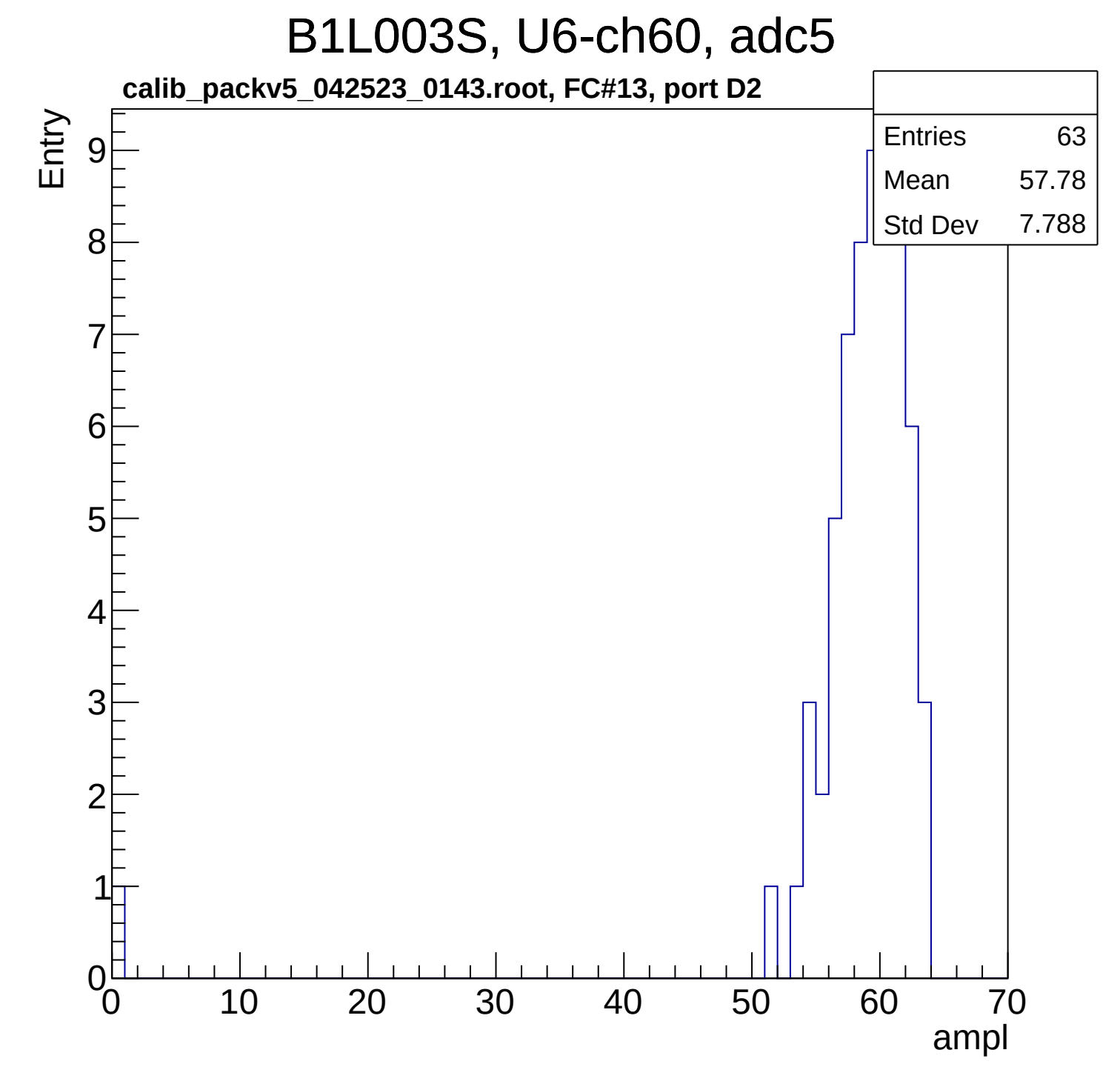
B1L003S, U6-ch60, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 57.78
Std Dev 7.788
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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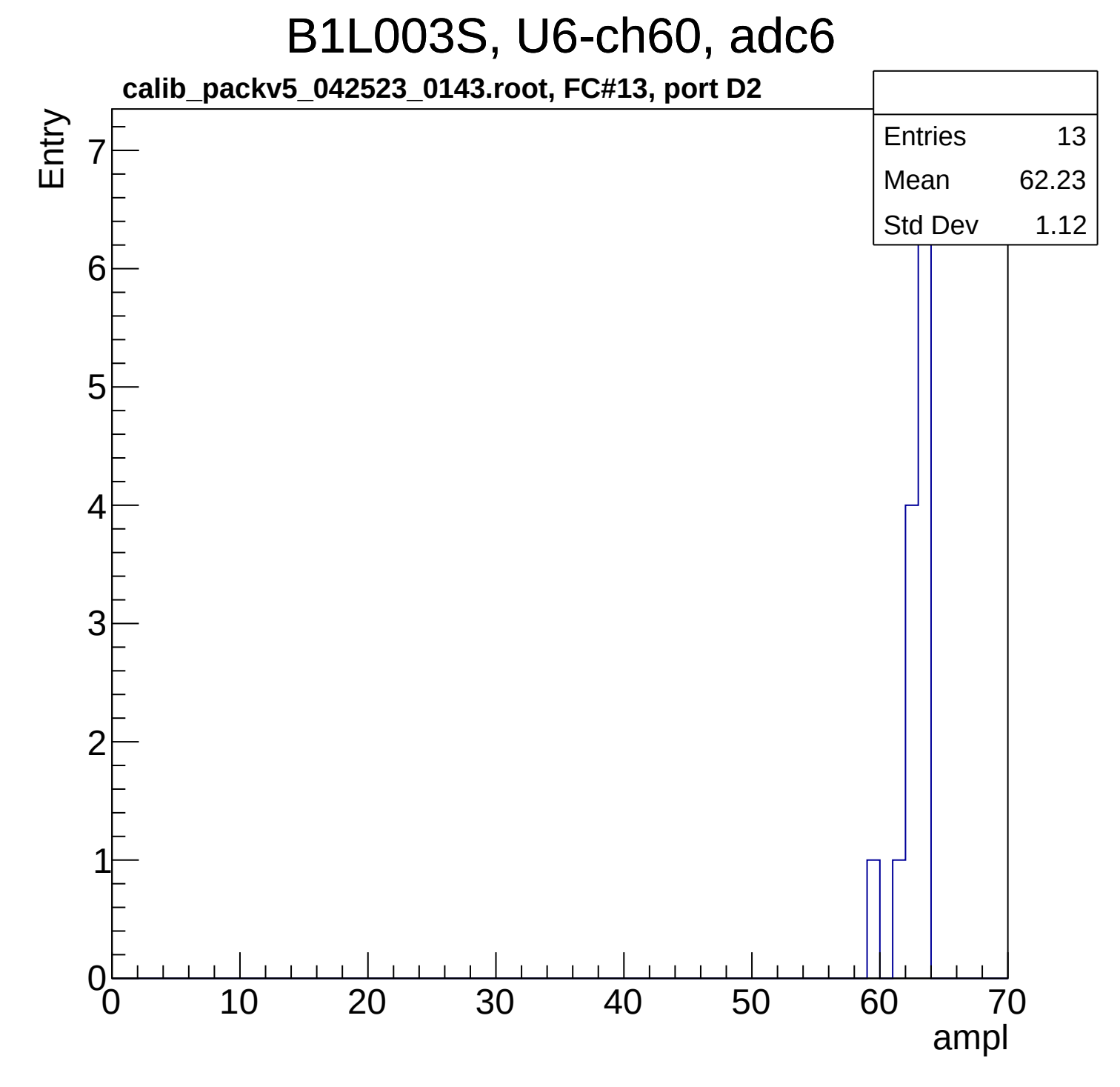
B1L003S, U6-ch60, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 13
Mean 62.23
Std Dev 1.12
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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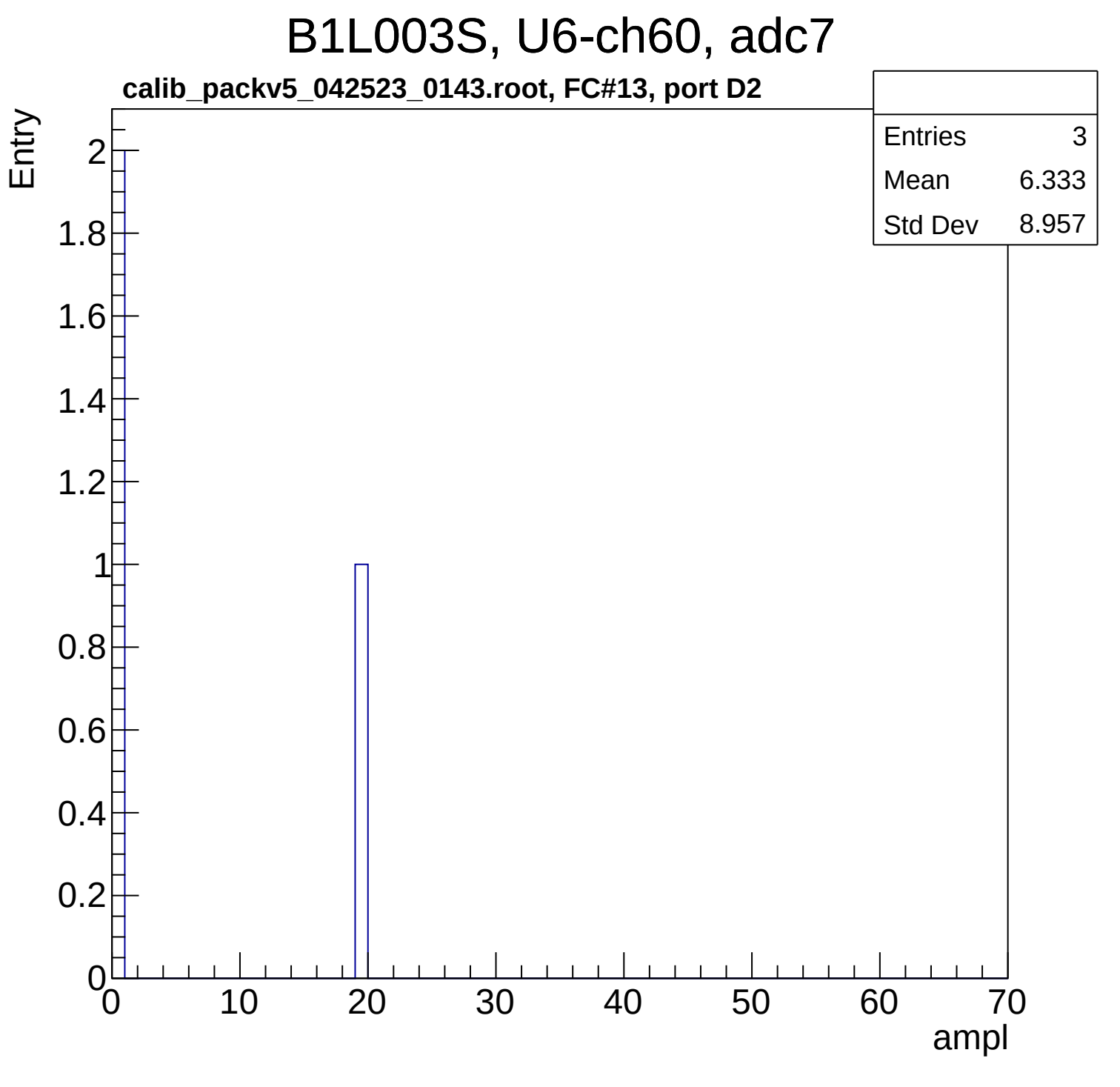
B1L003S, U6-ch60, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 6.333
Std Dev 8.957
Entry
ampl
0
0.2
0.4
0.6
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1
1.2
1.4
1.6
1.8
2
0
10
20
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40
50
60
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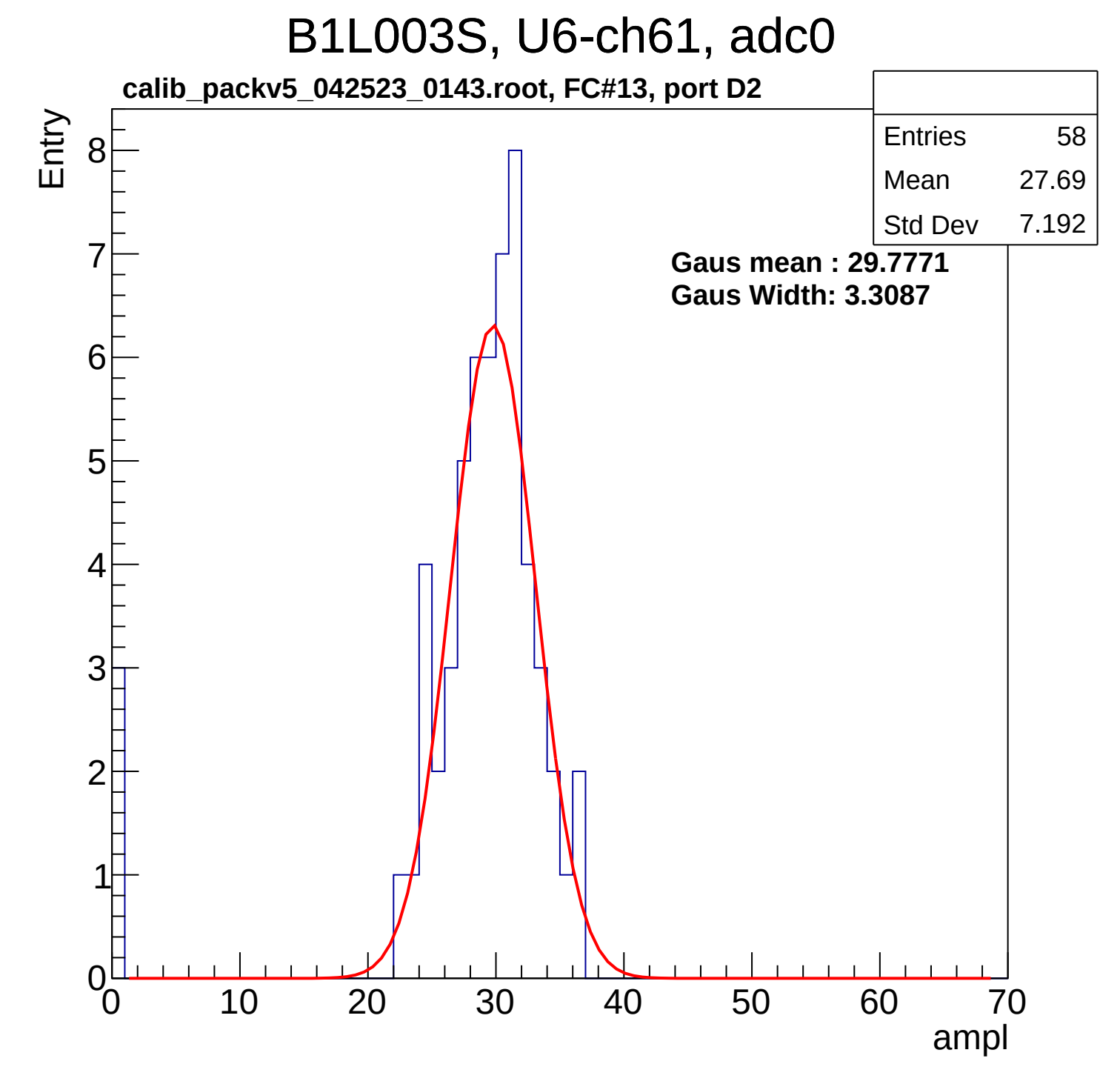
B1L003S, U6-ch61, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 27.69
Std Dev 7.192
Gaus mean : 29.7771
Gaus Width: 3.3087
Entry
ampl
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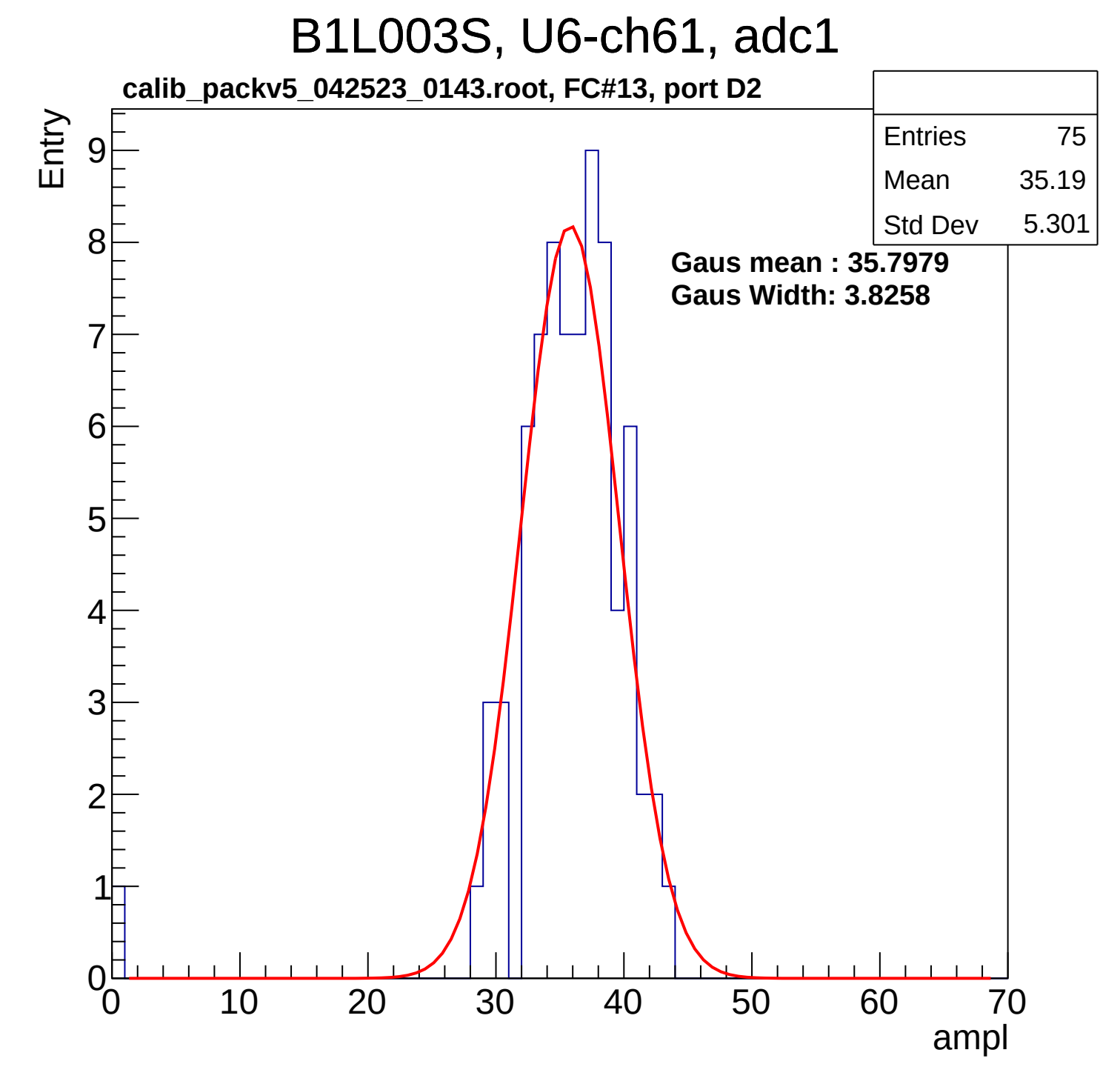
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch61, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 35.19
Std Dev 5.301
Gaus mean : 35.7979
Gaus Width: 3.8258
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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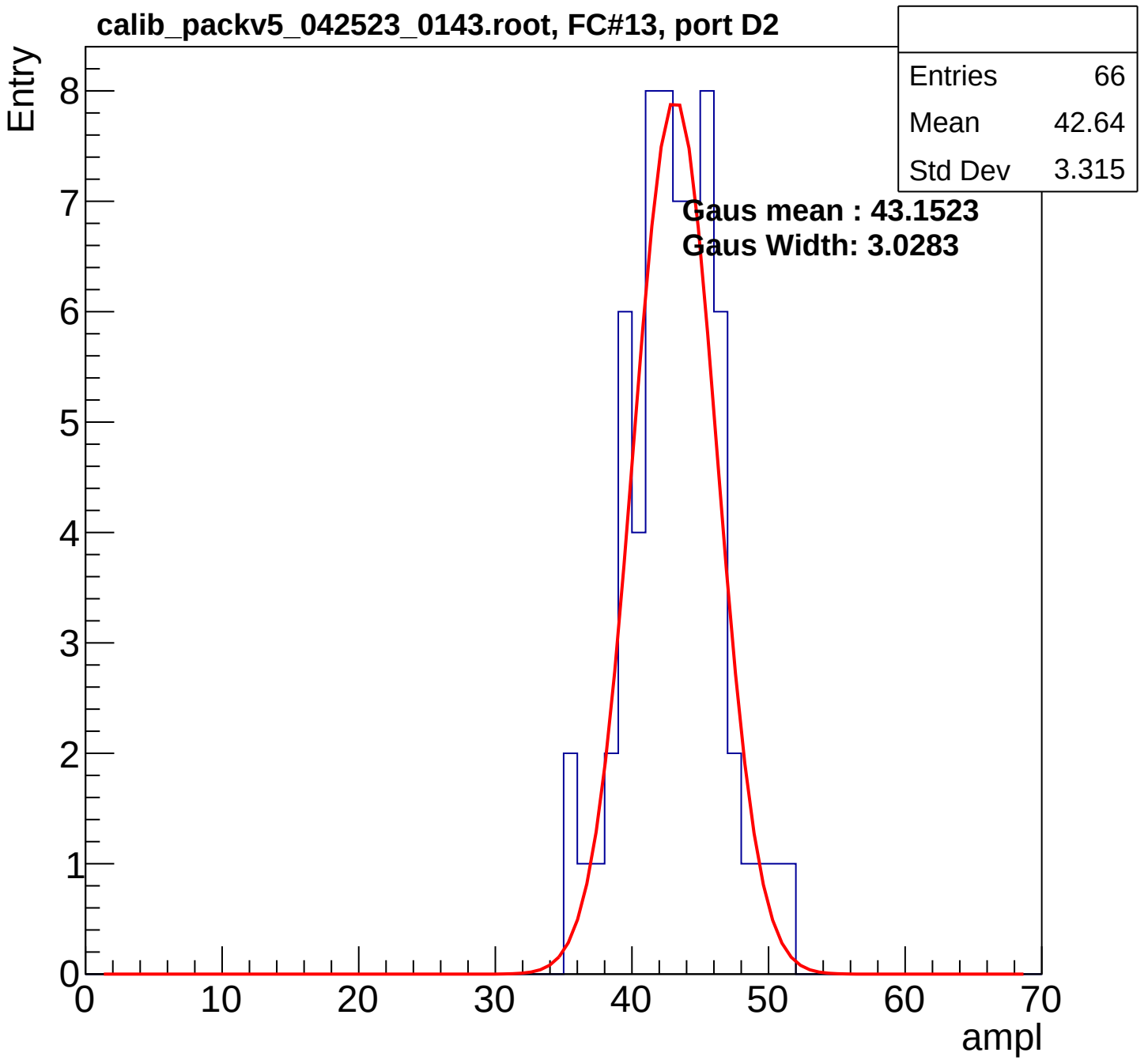
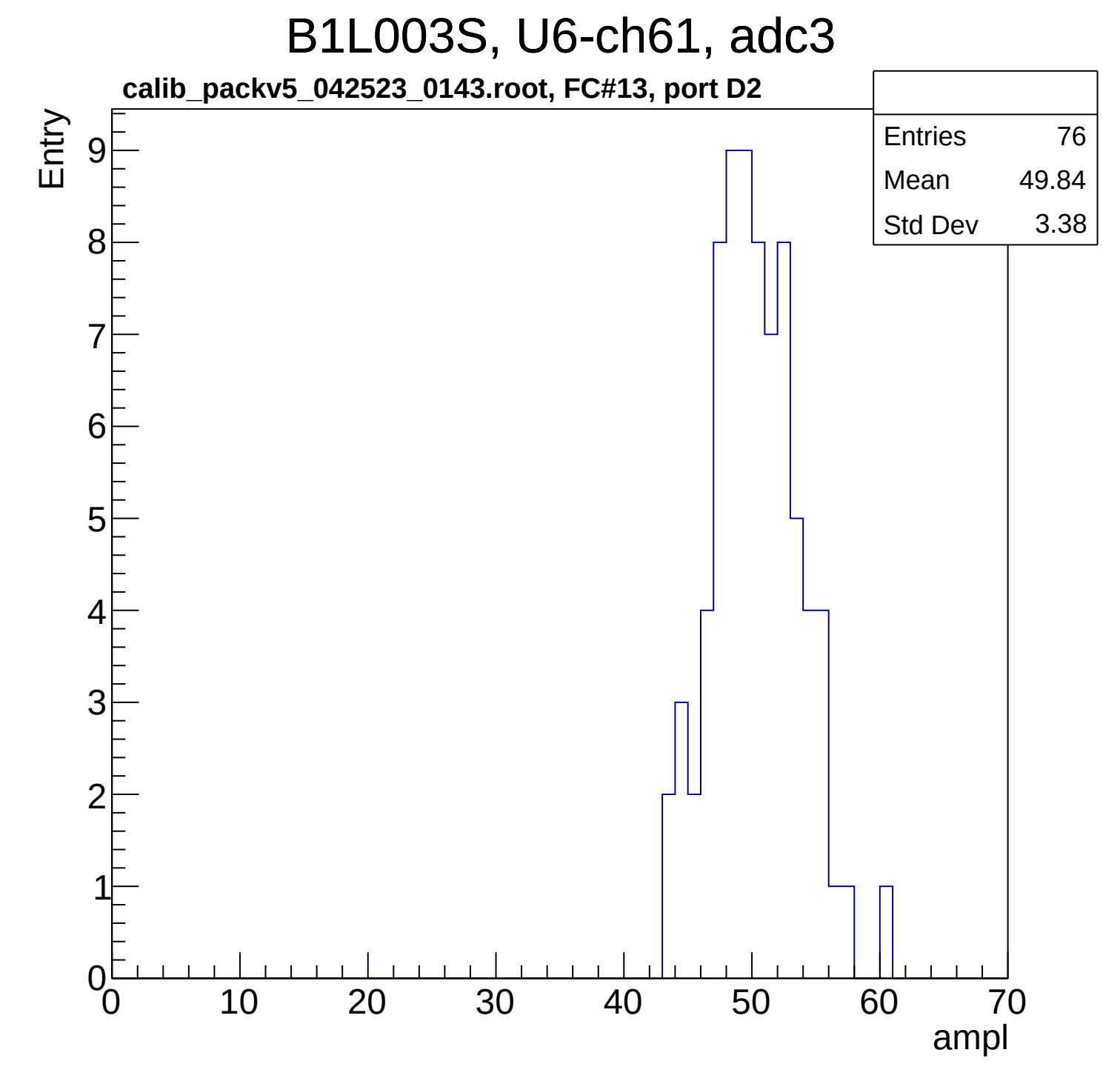

B1L003S, U6-ch61, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 42.64
Std Dev 3.315
Gaus mean : 43.1523
Gaus Width: 3.0283
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch61, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 49.84
Std Dev 3.38
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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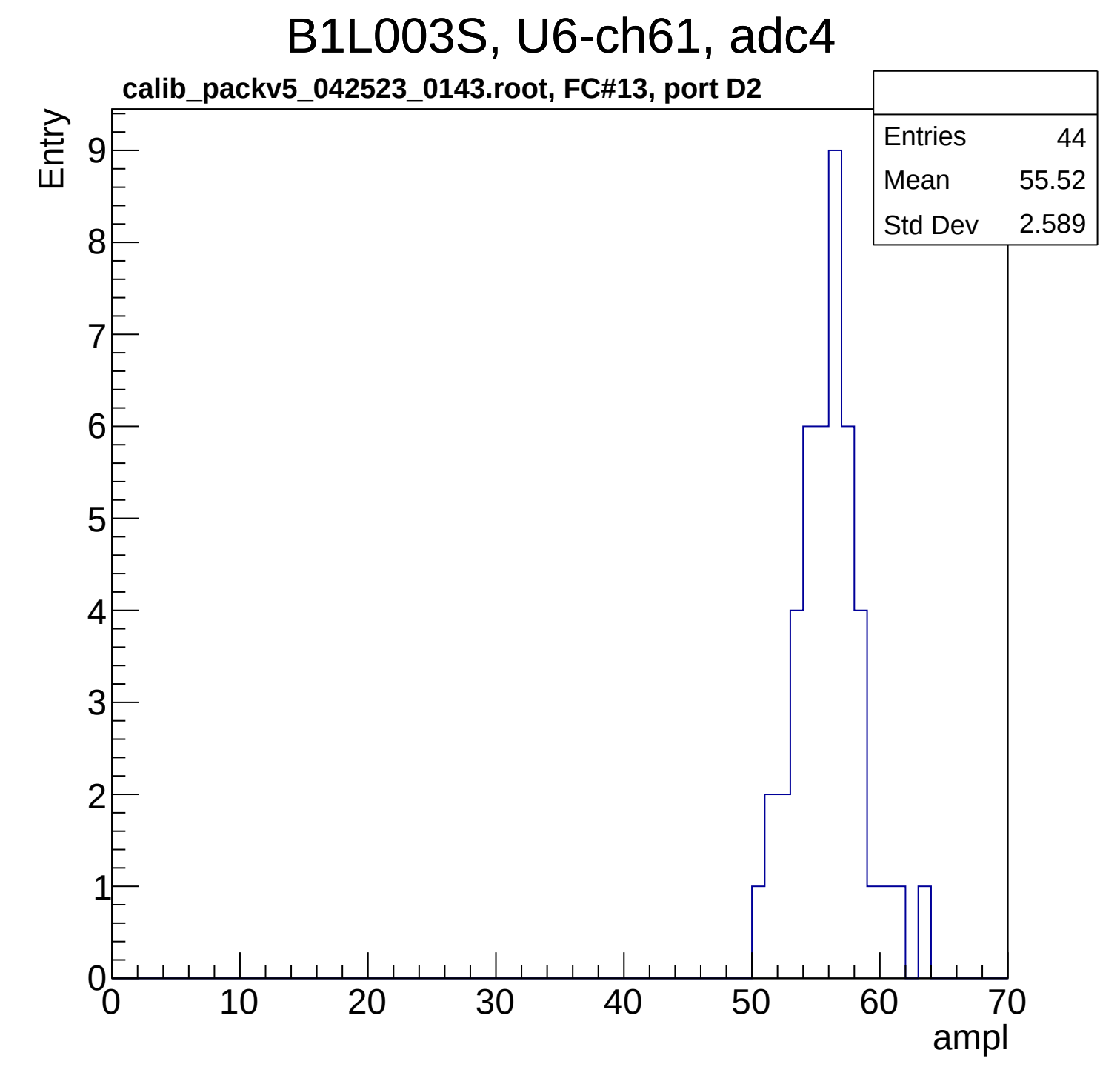
B1L003S, U6-ch61, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 55.52
Std Dev 2.589
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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60
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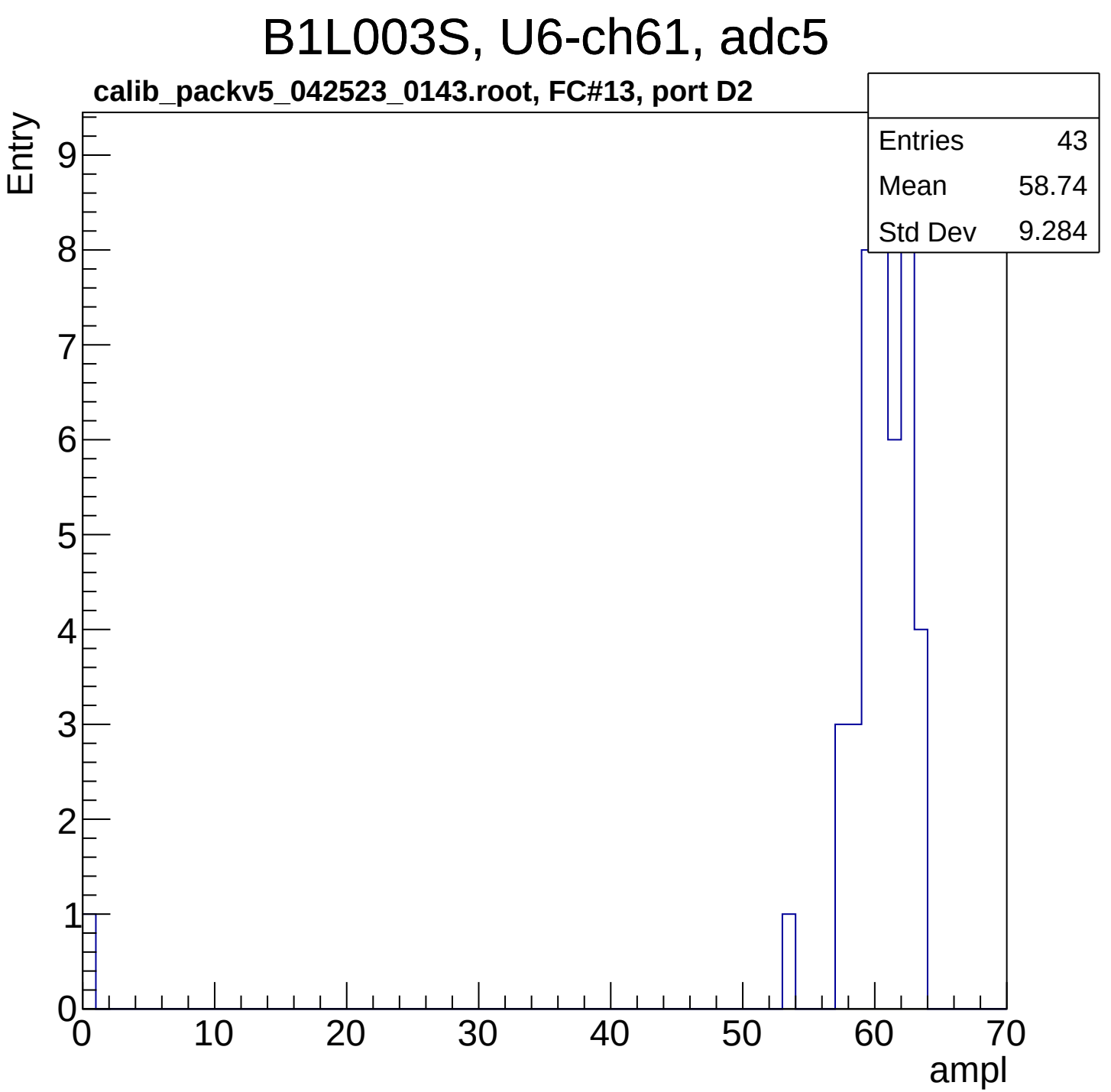
B1L003S, U6-ch61, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 58.74
Std Dev 9.284
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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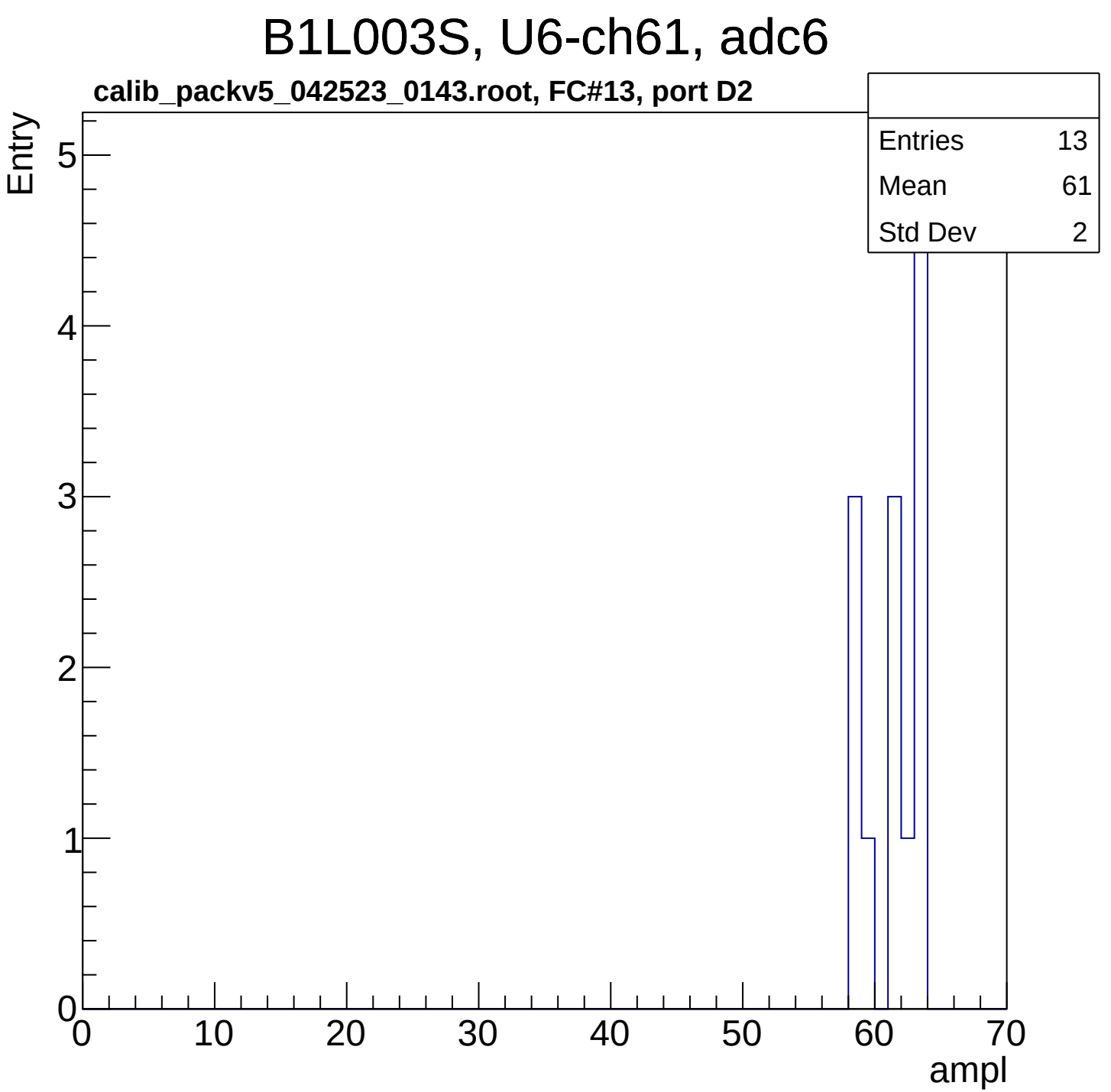
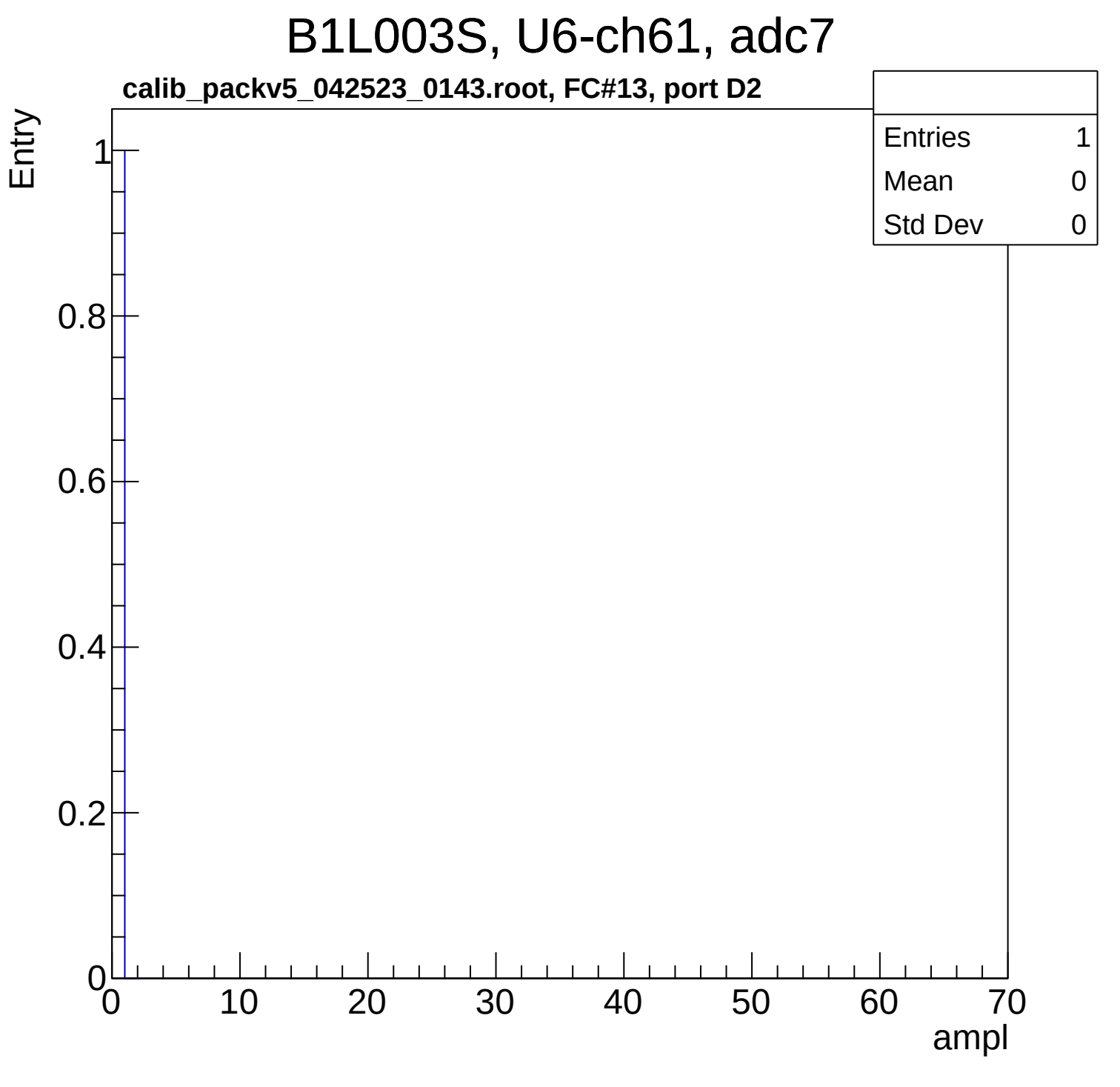
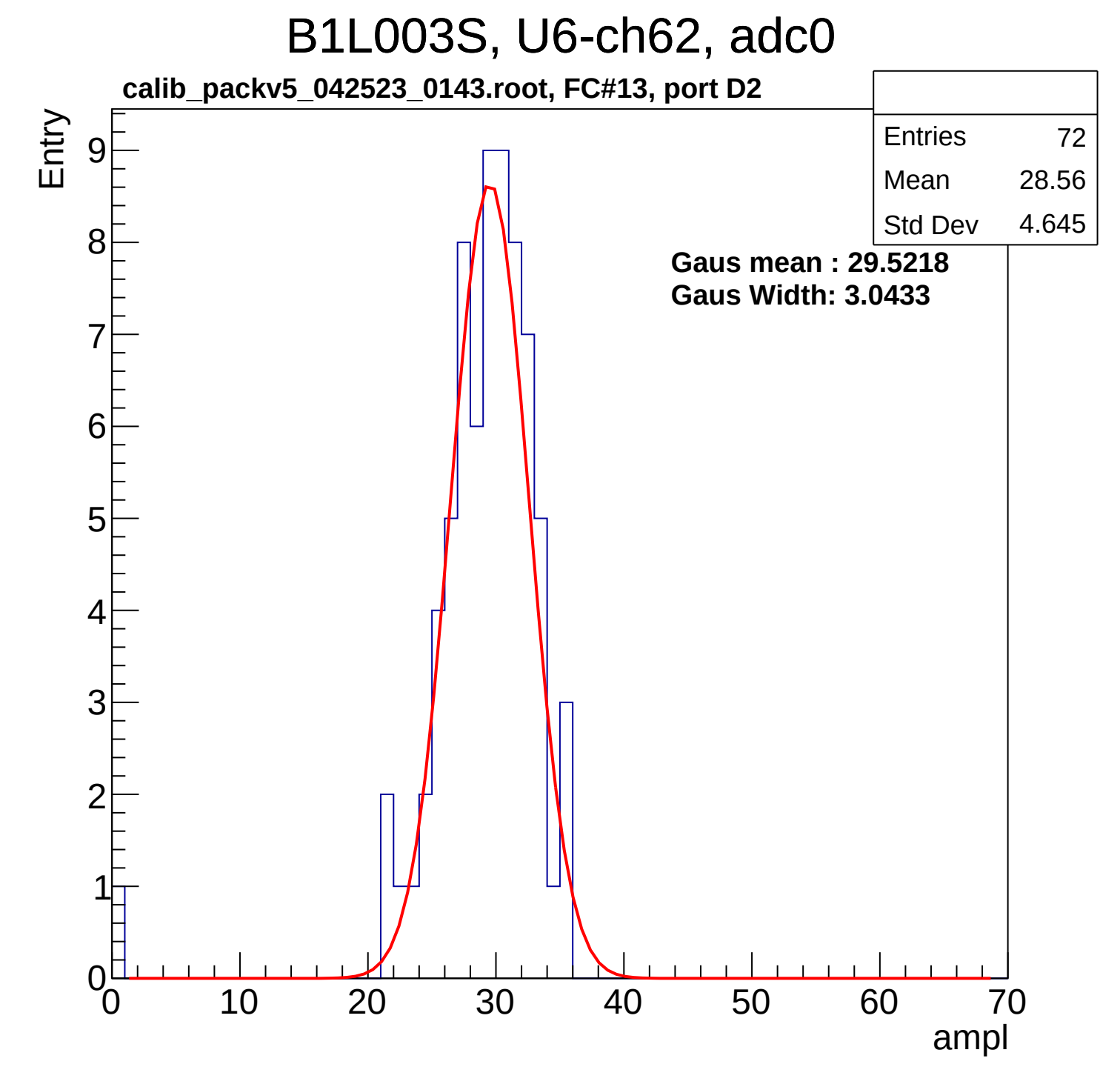

B1L003S, U6-ch61, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 13
Mean 61
Std Dev 2
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch61, 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, U6-ch62, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 28.56
Std Dev 4.645
Gaus mean : 29.5218
Gaus Width: 3.0433
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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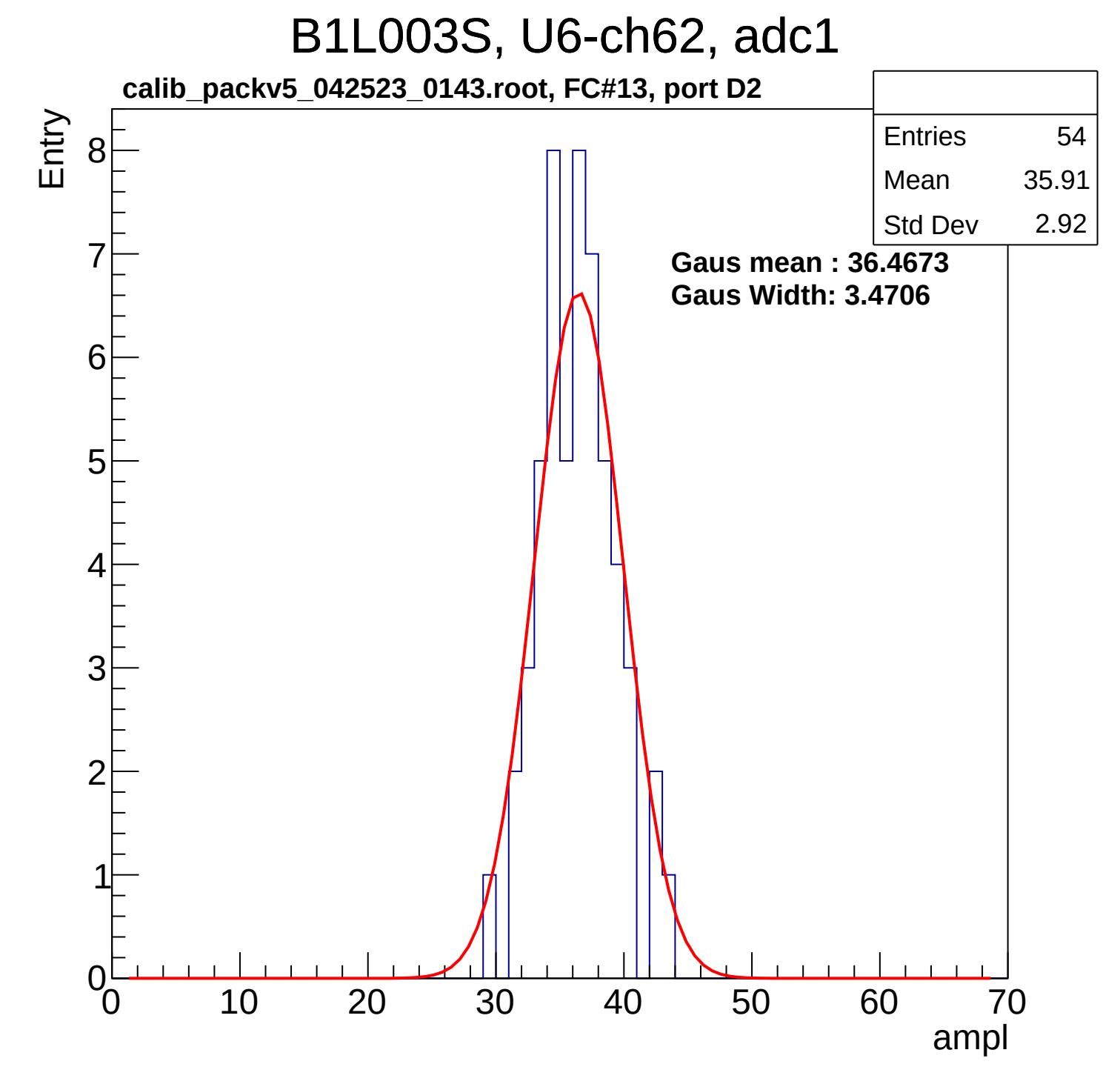
B1L003S, U6-ch62, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 35.91
Std Dev 2.92
Gaus mean : 36.4673
Gaus Width: 3.4706
Entry
ampl
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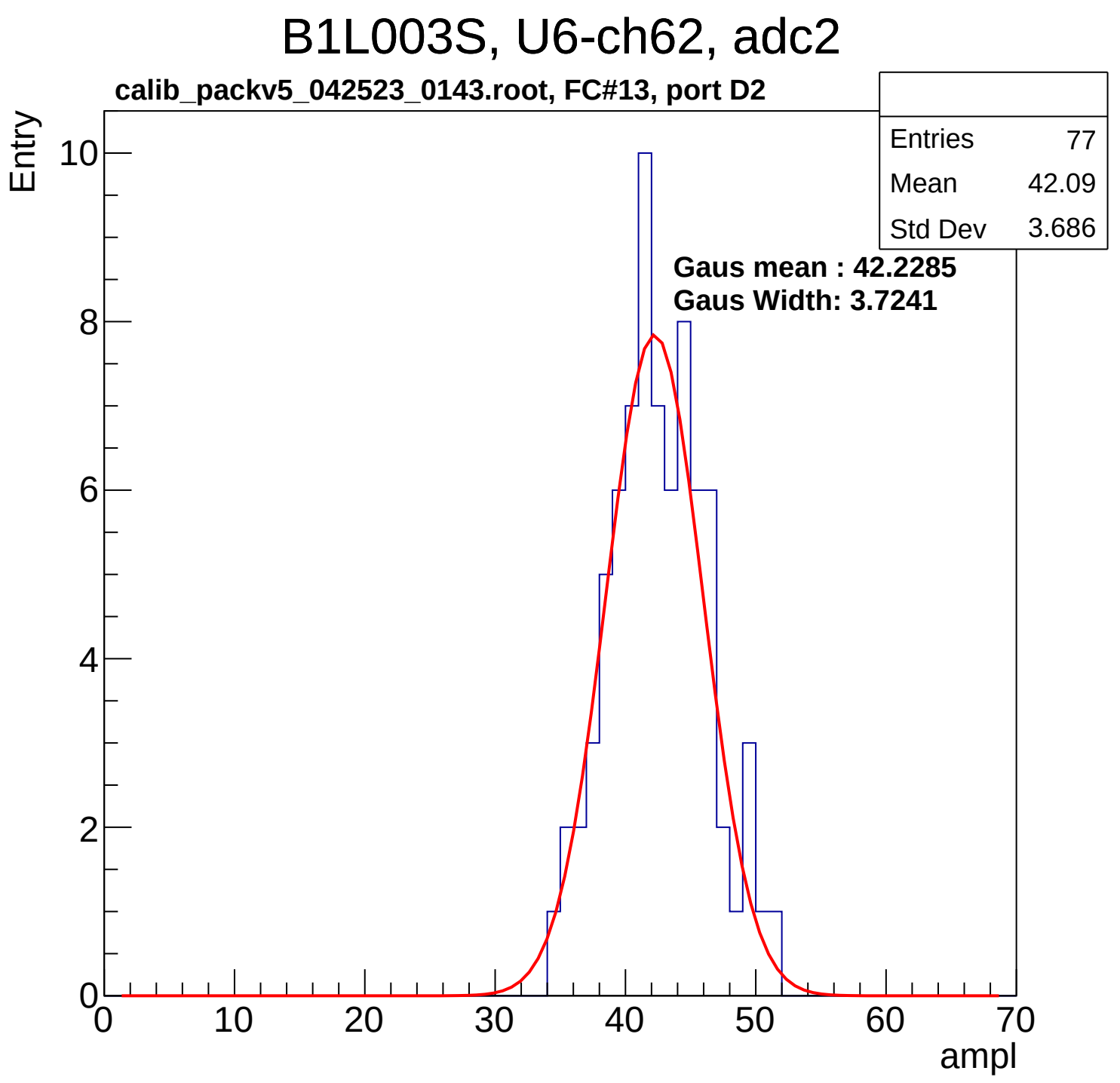
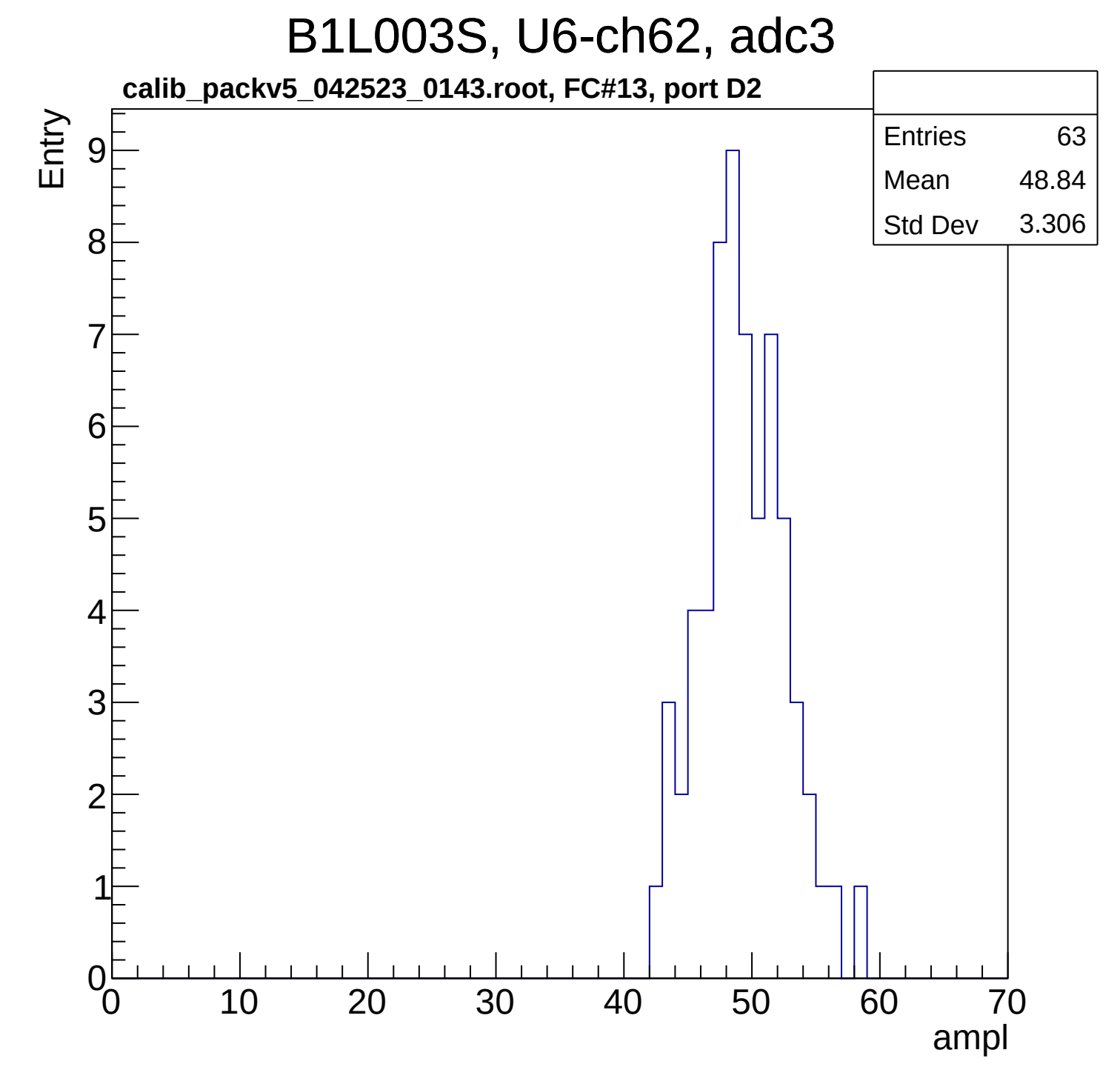
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch62, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 42.09
Std Dev 3.686
Gaus mean : 42.2285
Gaus Width: 3.7241
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch62, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 48.84
Std Dev 3.306
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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60
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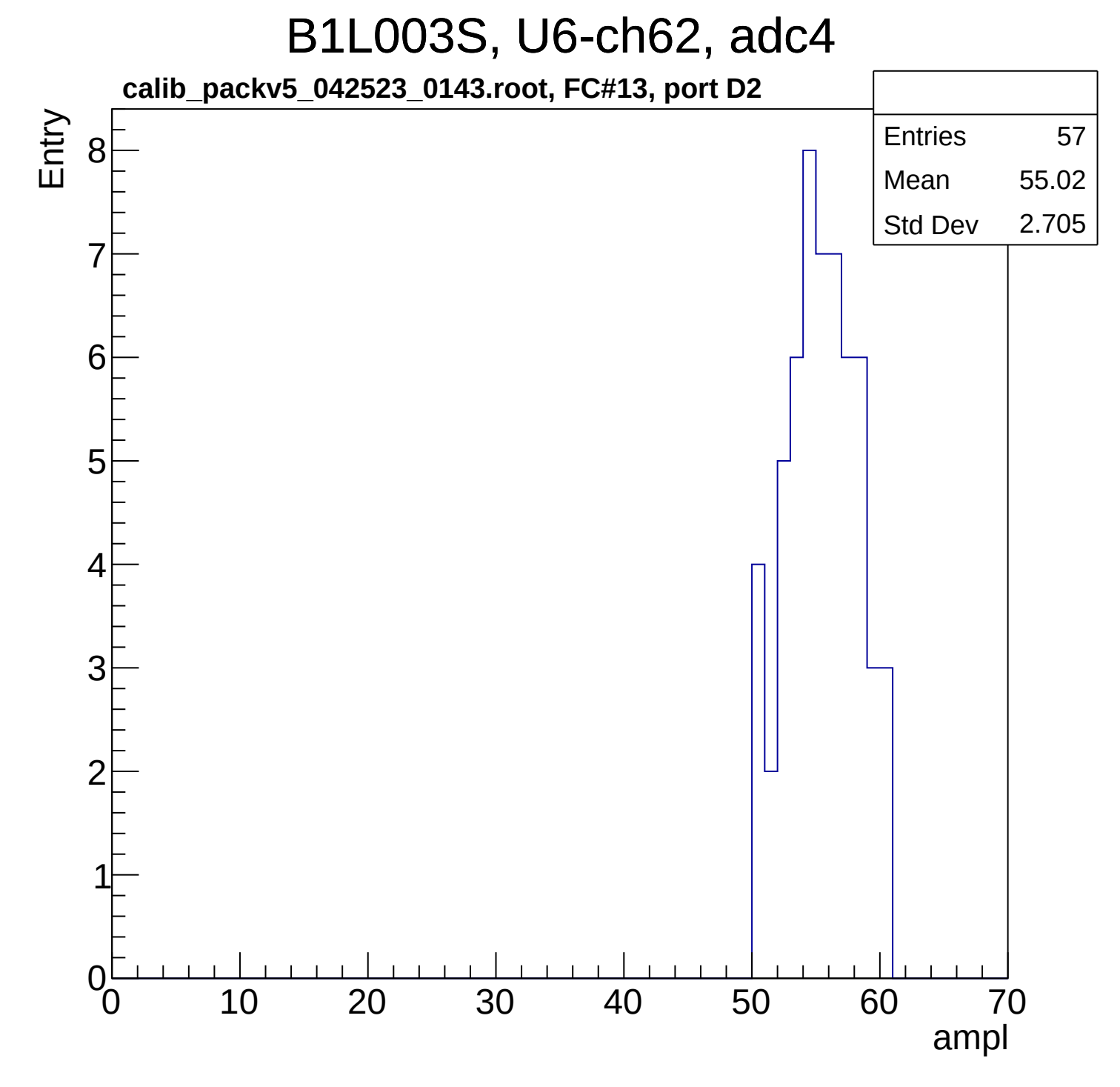
B1L003S, U6-ch62, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 55.02
Std Dev 2.705
Entry
ampl
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1
2
3
4
5
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7
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0
10
20
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40
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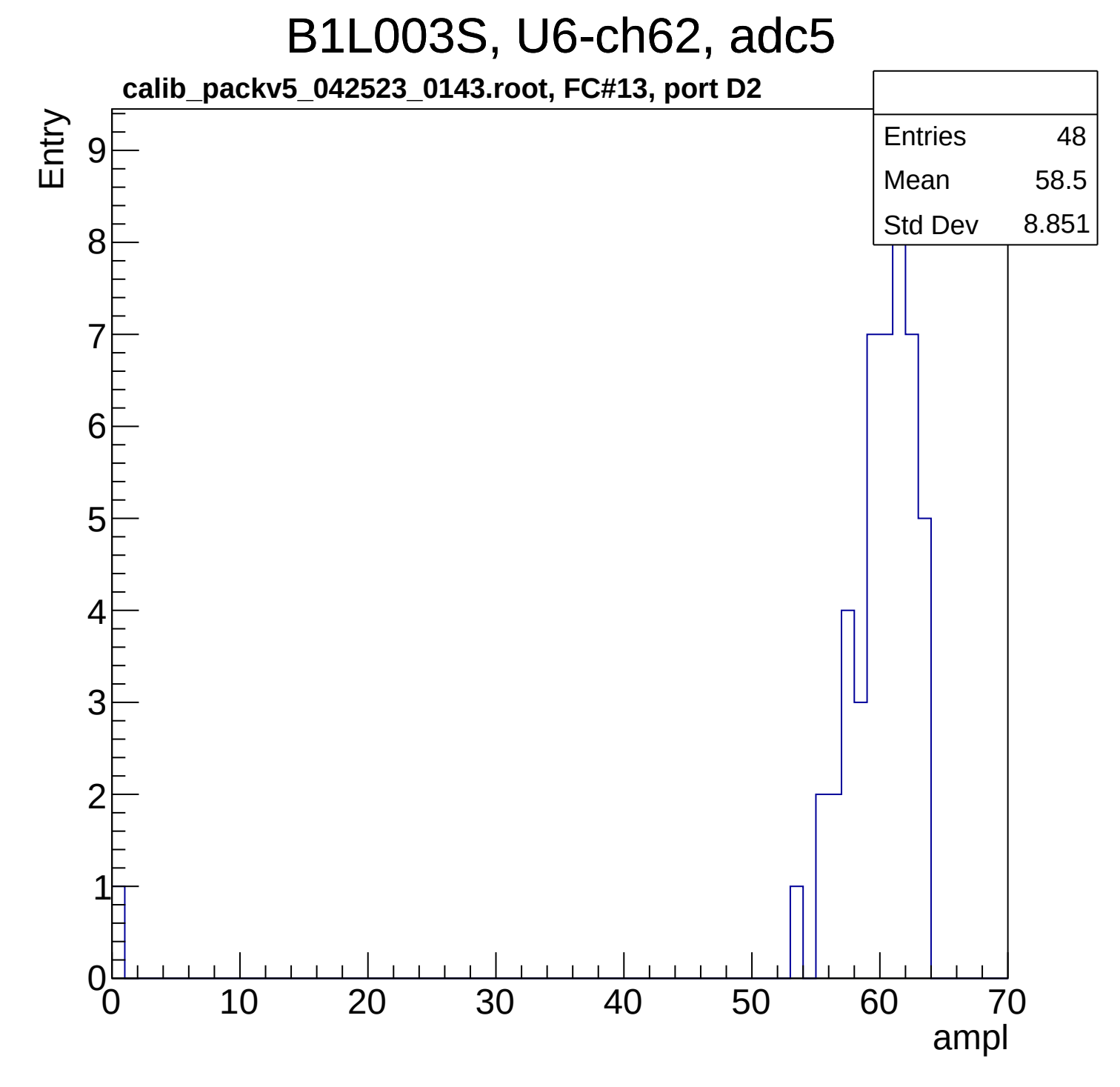
B1L003S, U6-ch62, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 58.5
Std Dev 8.851
Entry
ampl
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2
3
4
5
6
7
8
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0
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40
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60
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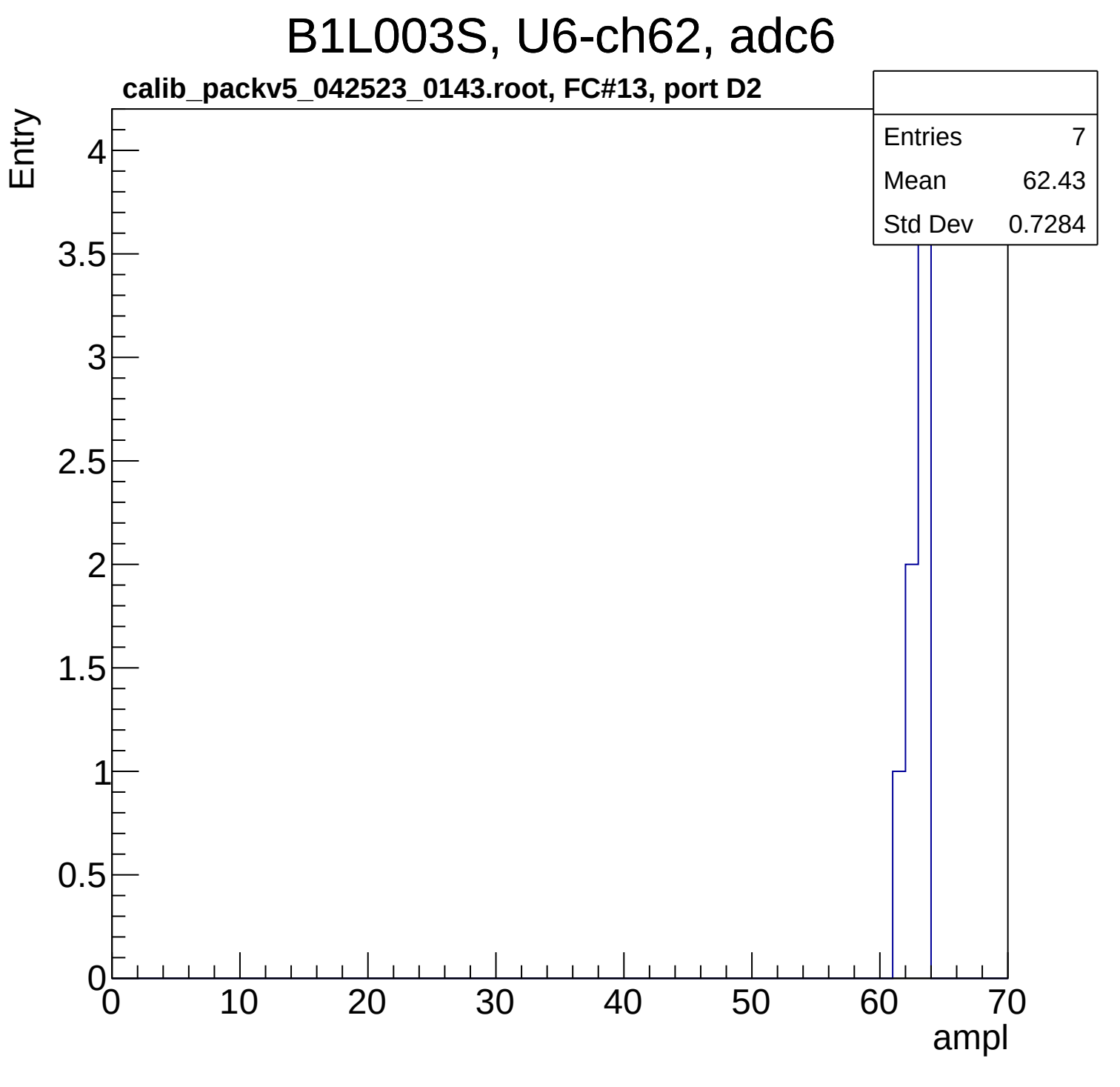
B1L003S, U6-ch62, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 62.43
Std Dev 0.7284
Entry
ampl
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1.5
2
2.5
3
3.5
4
0
10
20
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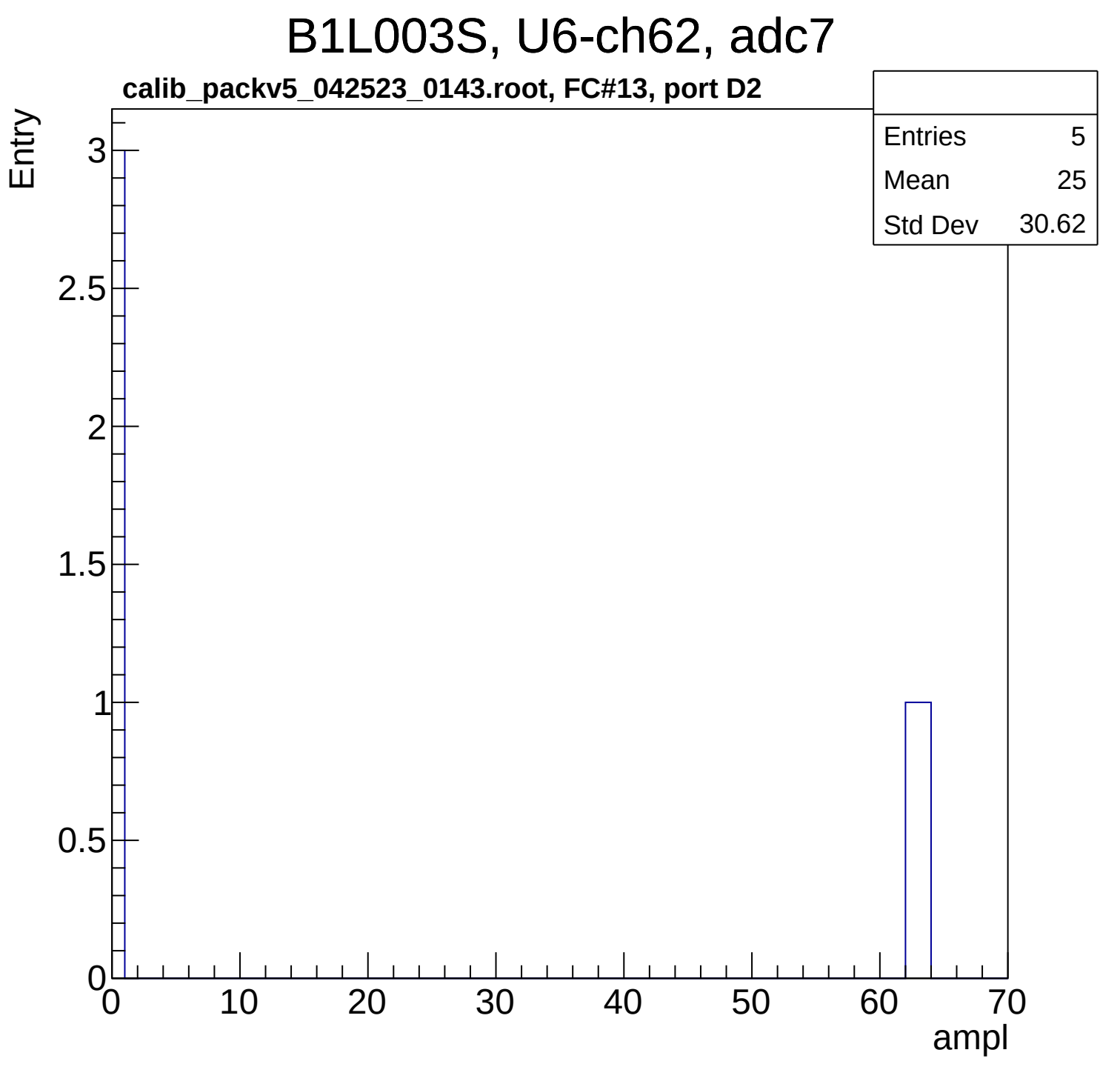
40
50
60
70


B1L003S, U6-ch62, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 25
Std Dev 30.62
Entry
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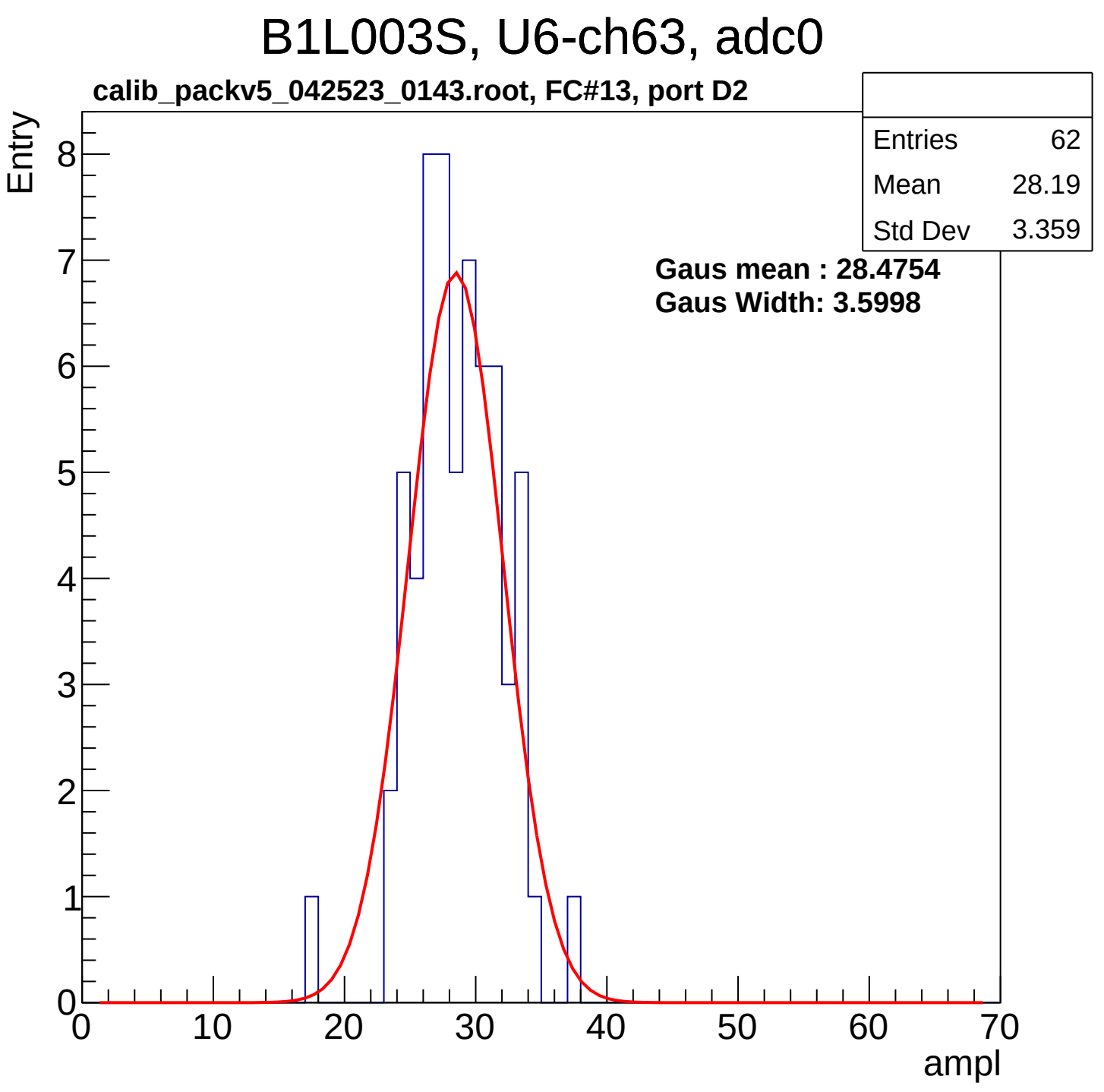
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch63, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 28.19
Std Dev 3.359
Gaus mean : 28.4754
Gaus Width: 3.5998
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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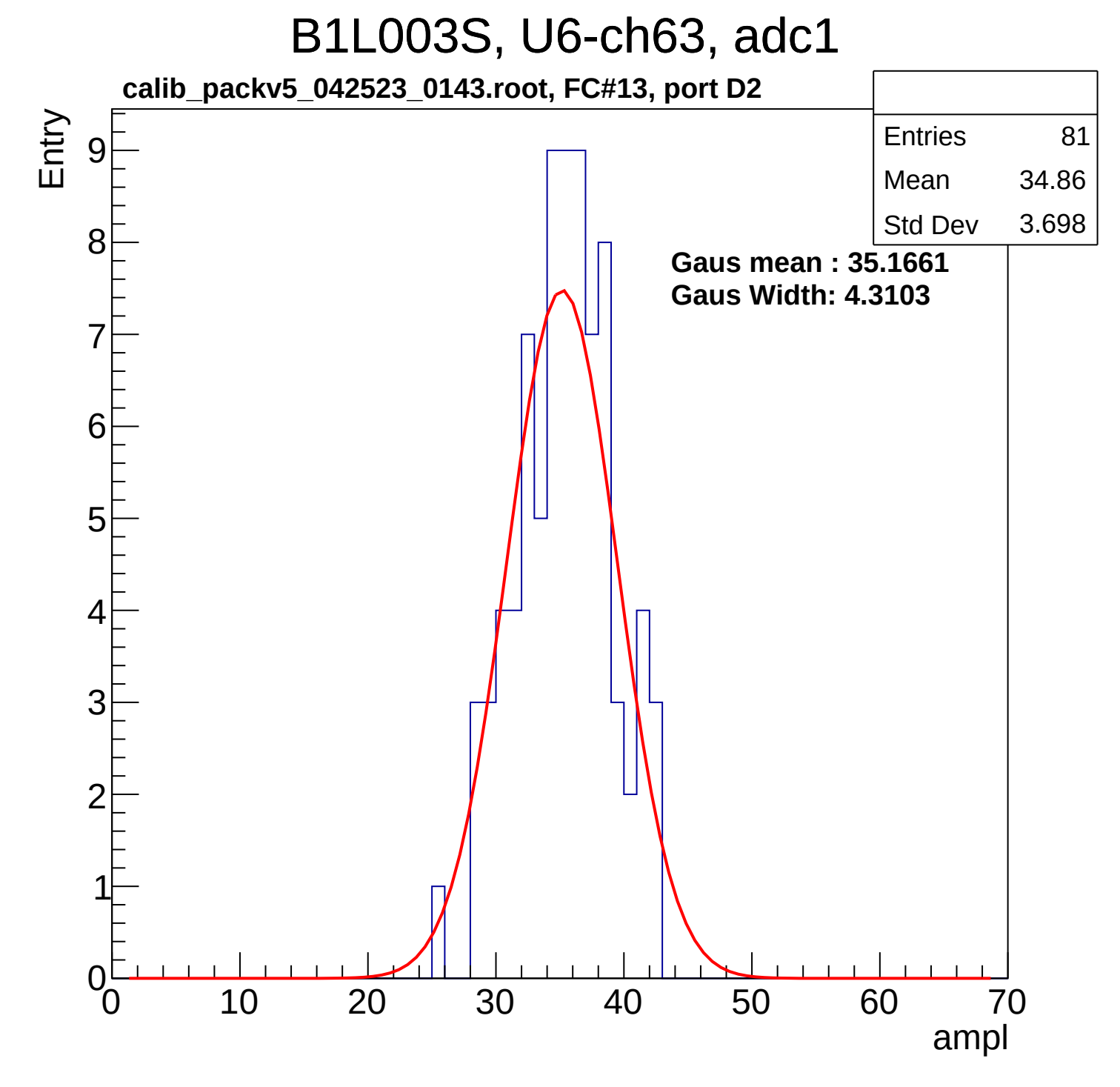
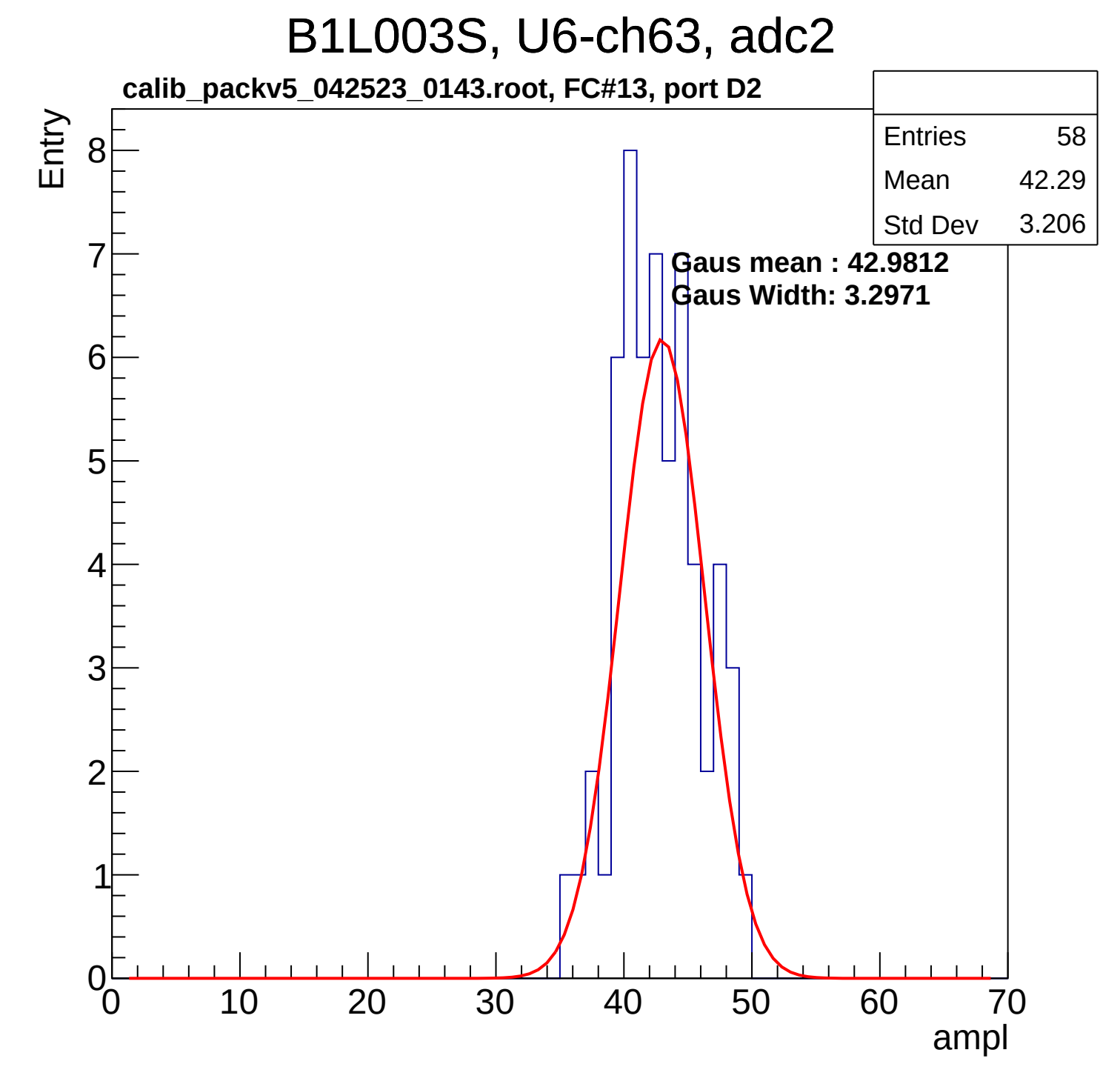

B1L003S, U6-ch63, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 34.86
Std Dev 3.698
Gaus mean : 35.1661
Gaus Width: 4.3103
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch63, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 42.29
Std Dev 3.206
Gaus mean : 42.9812
Gaus Width: 3.2971
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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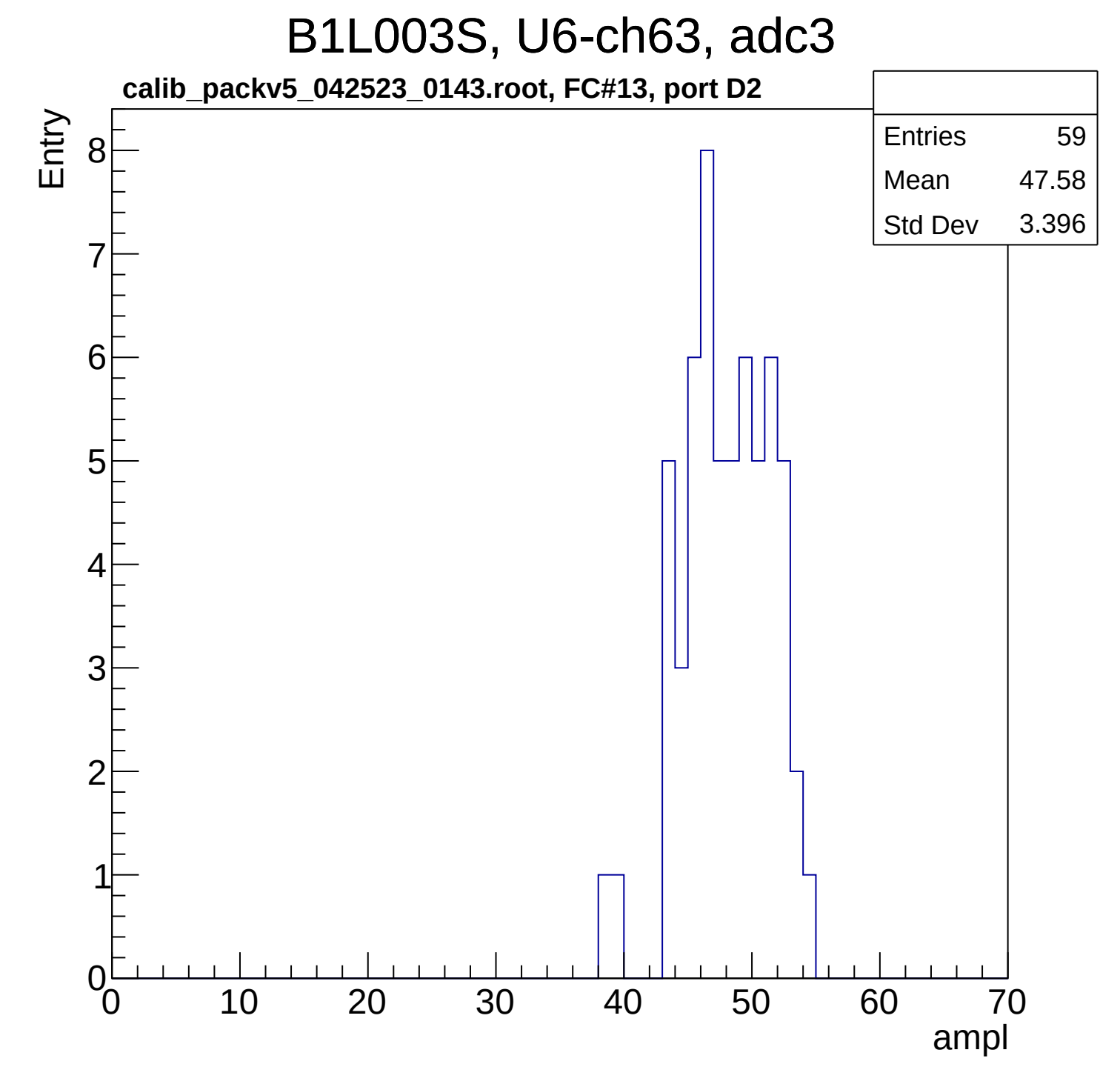
B1L003S, U6-ch63, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 47.58
Std Dev 3.396
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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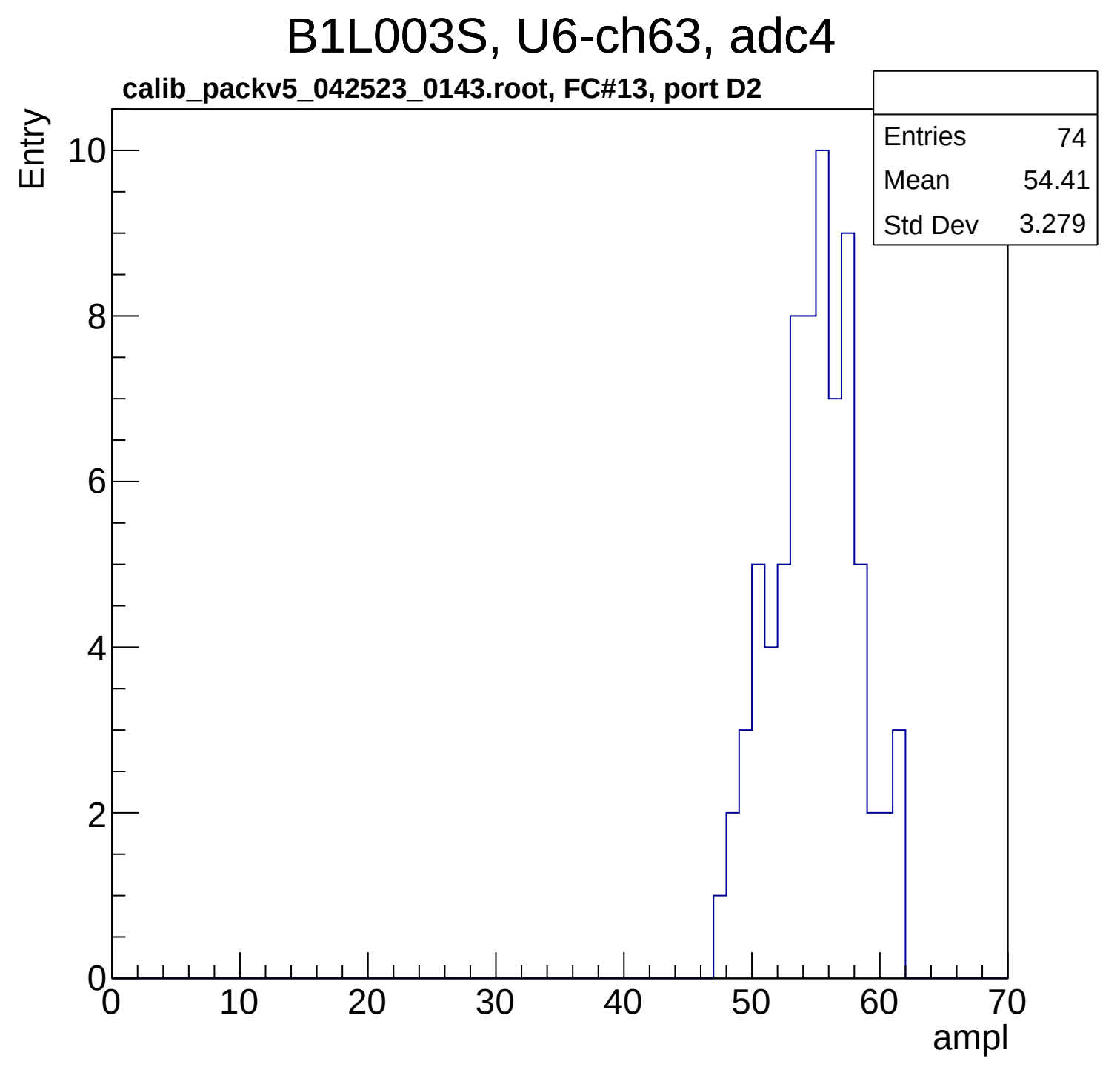
B1L003S, U6-ch63, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 54.41
Std Dev 3.279
Entry
ampl
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2
4
6
8
10
0
10
20
30
40
50
60
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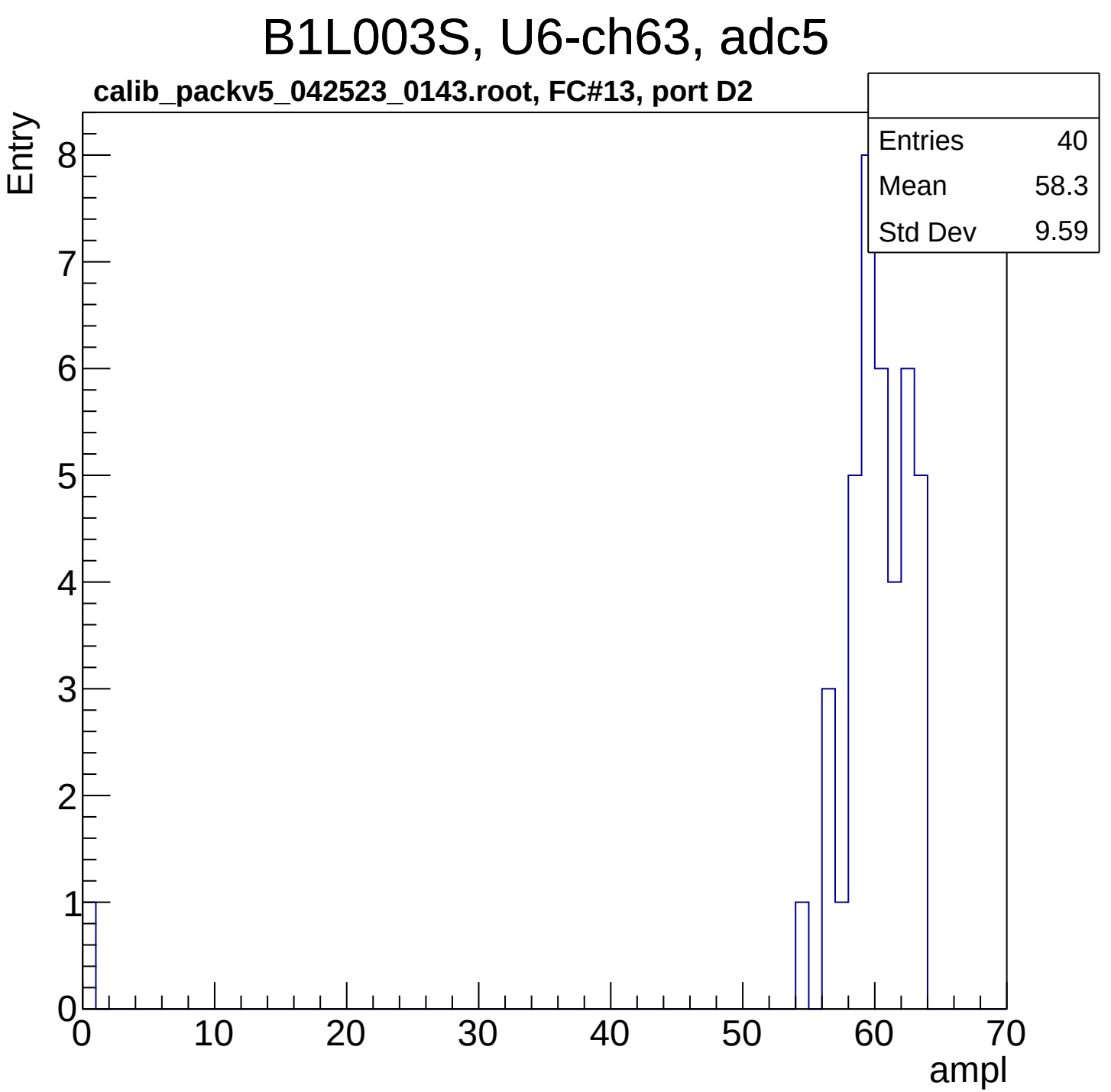
B1L003S, U6-ch63, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 58.3
Std Dev 9.59
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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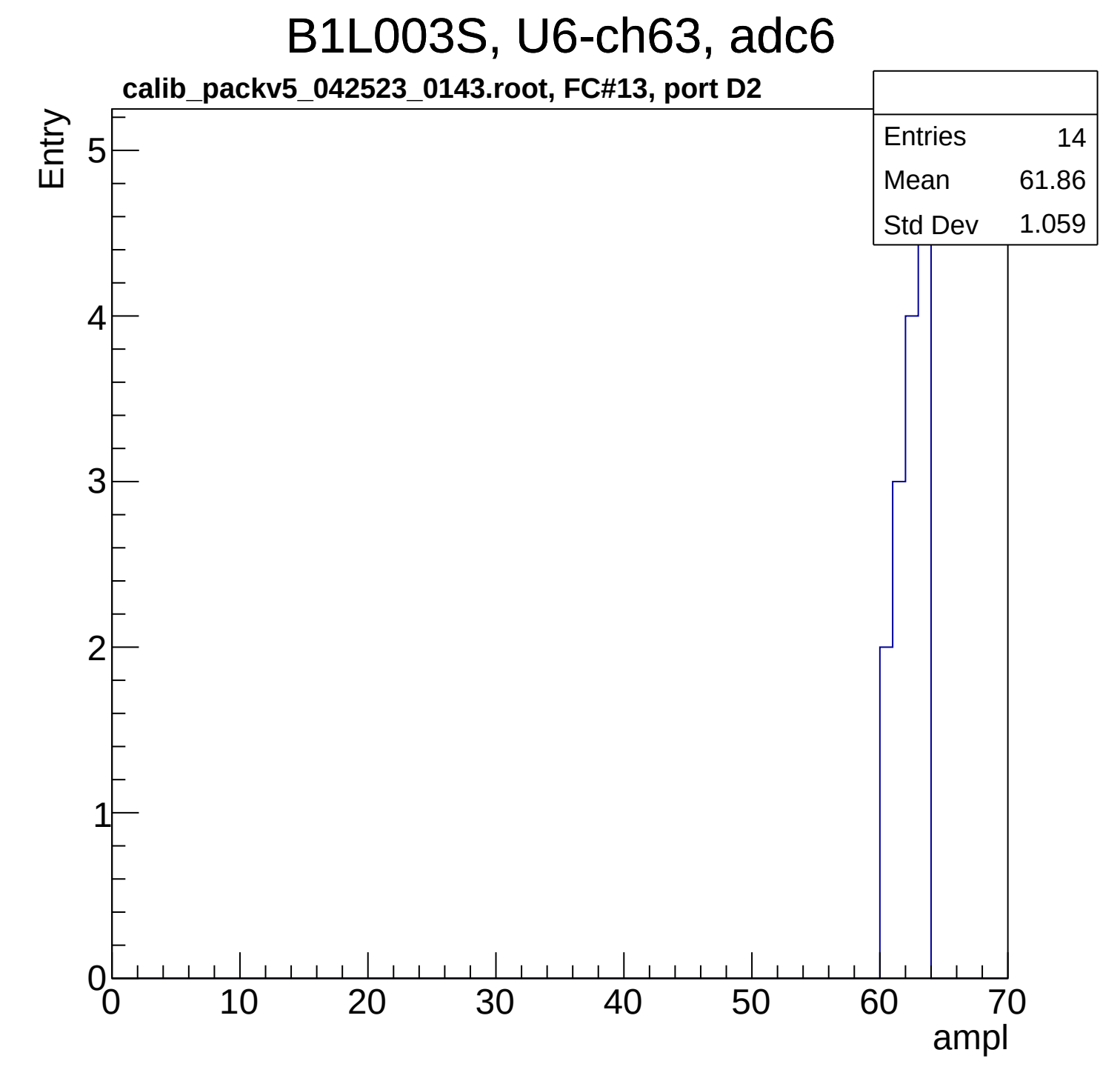
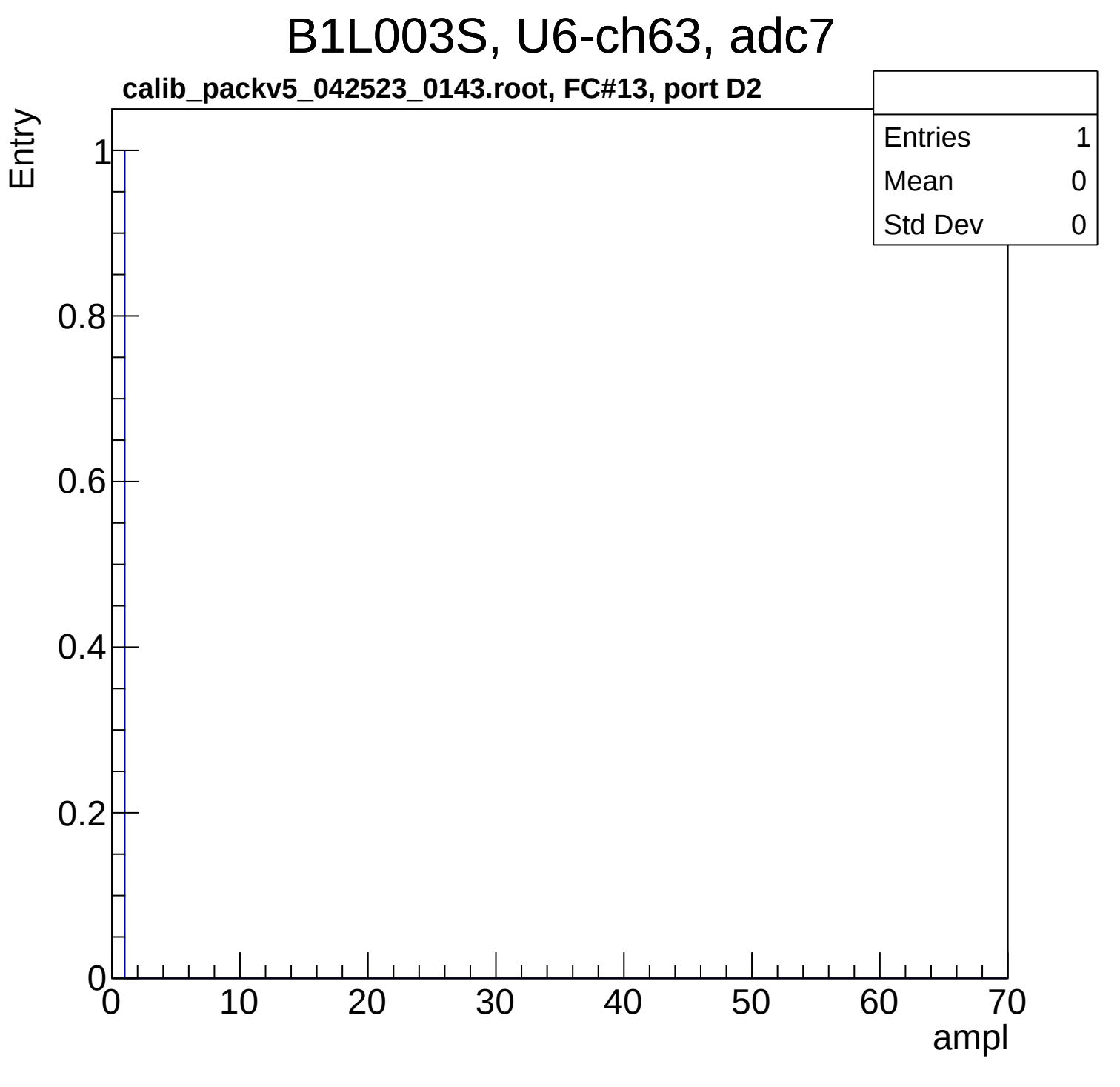
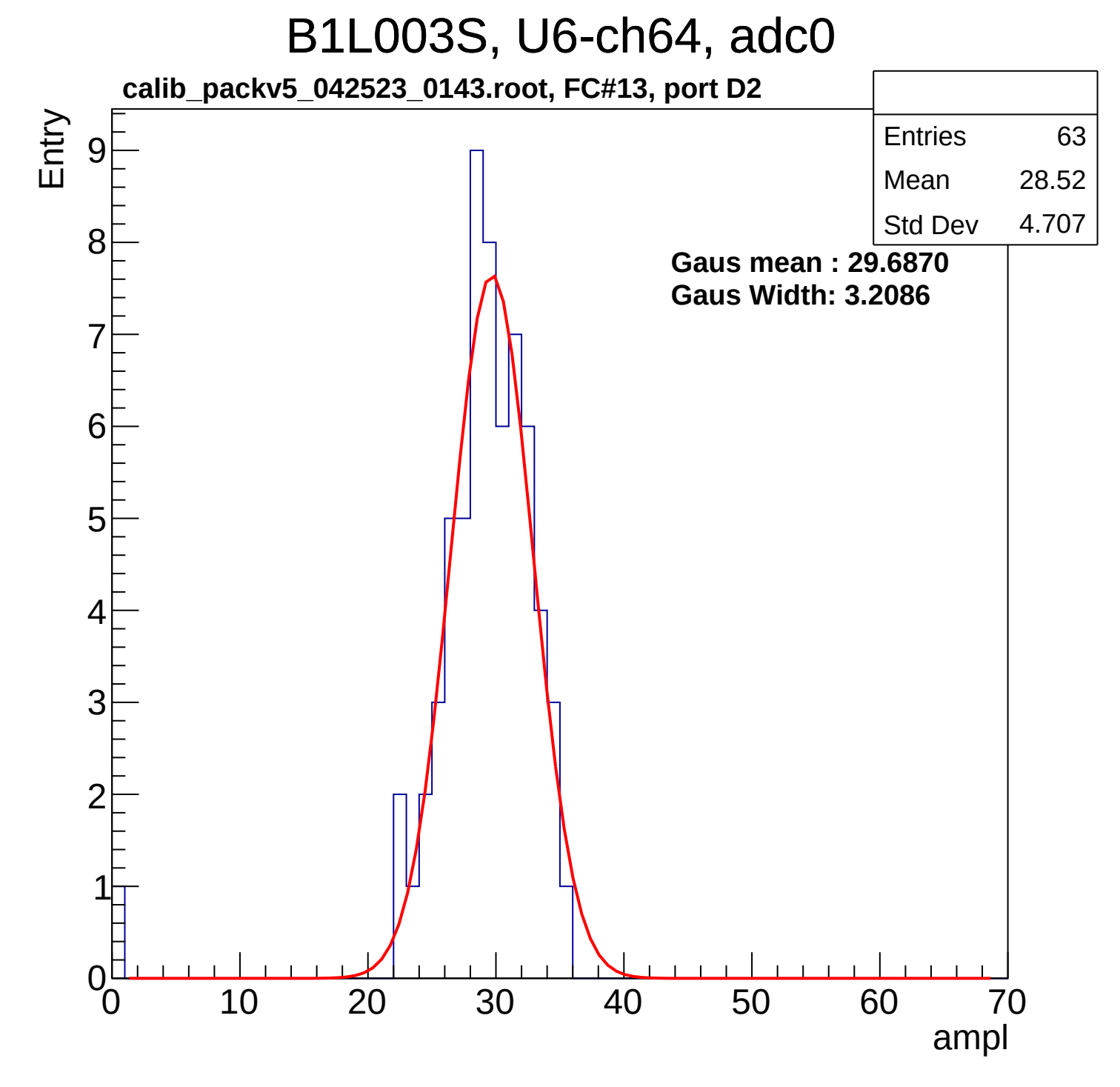

B1L003S, U6-ch63, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 14
Mean 61.86
Std Dev 1.059
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-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, U6-ch64, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 28.52
Std Dev 4.707
Gaus mean : 29.6870
Gaus Width: 3.2086
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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30
40
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60
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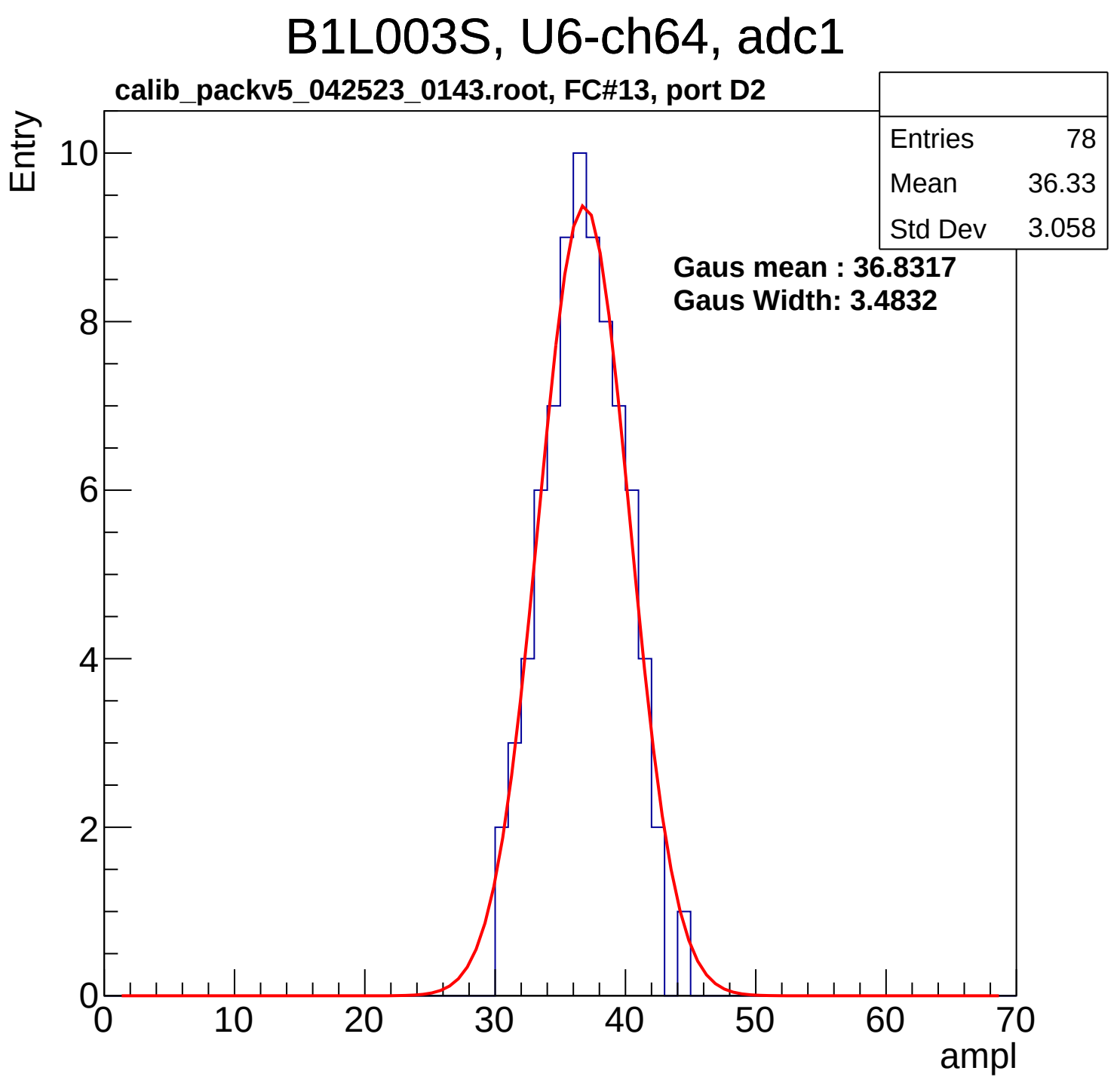
B1L003S, U6-ch64, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 36.33
Std Dev 3.058
Gaus mean : 36.8317
Gaus Width: 3.4832
Entry
ampl
0
2
4
6
8
10
0
10
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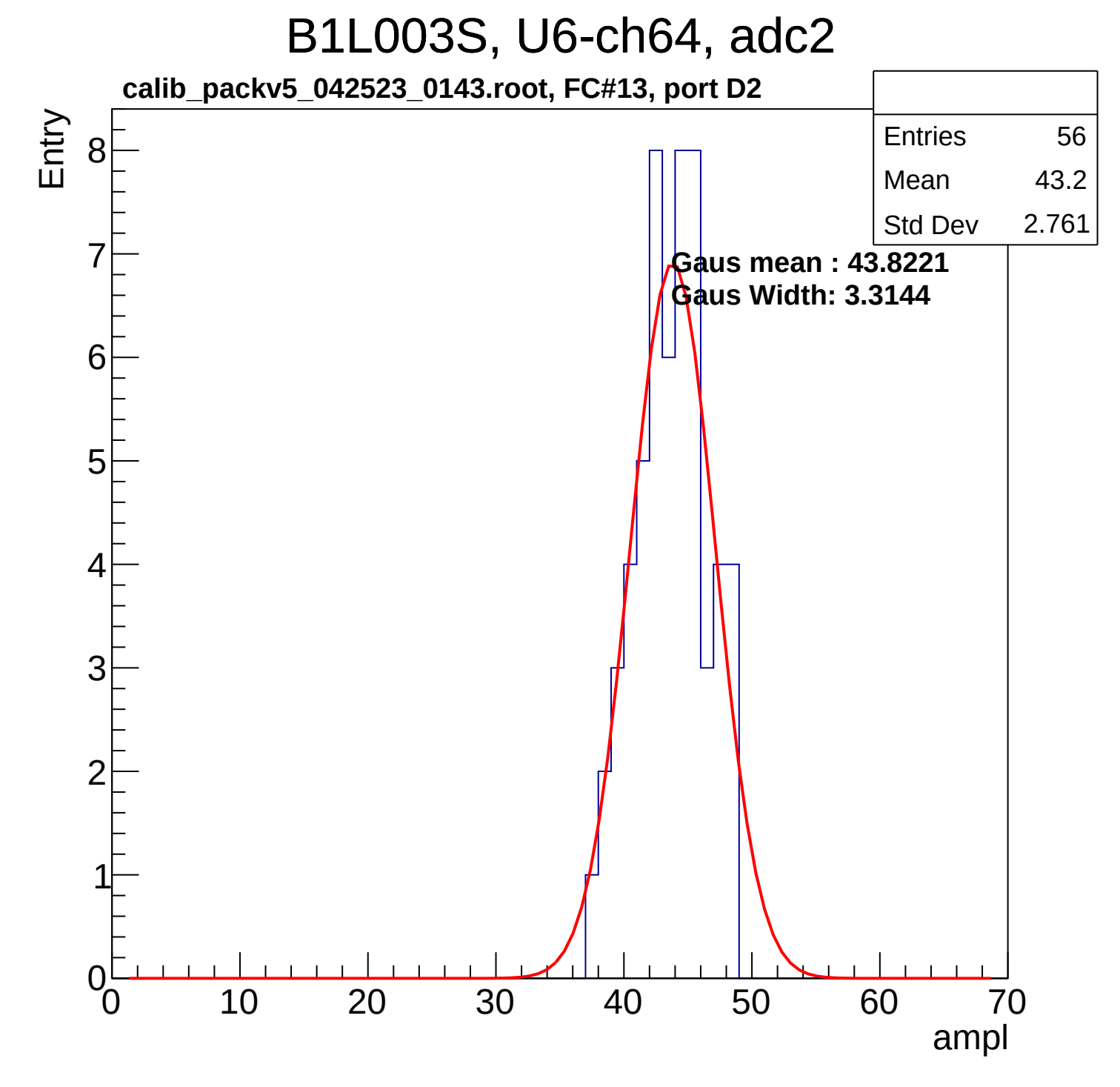
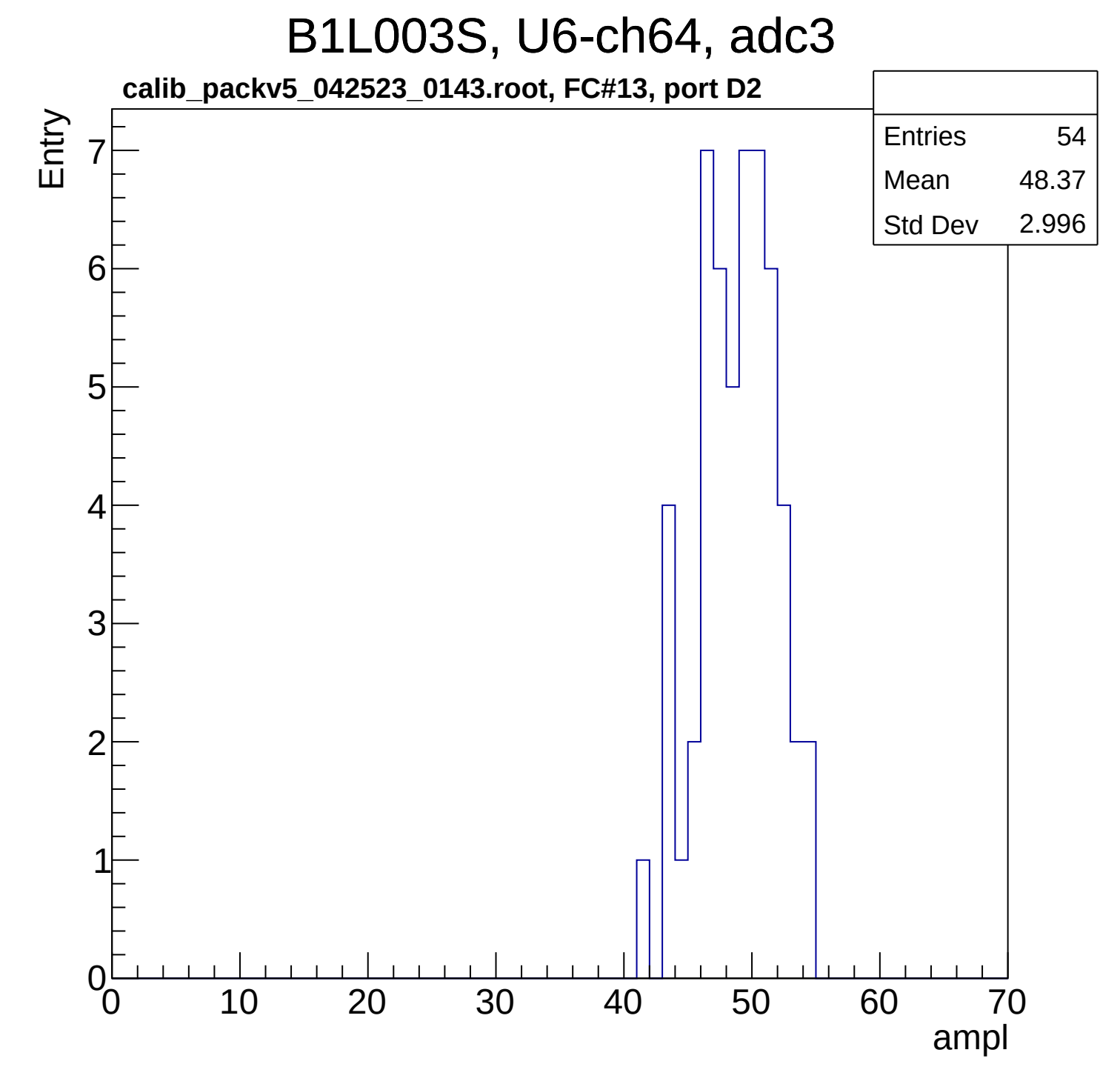
30
40
50
60
70


B1L003S, U6-ch64, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 43.2
Std Dev 2.761
Gaus mean : 43.8221
Gaus Width: 3.3144
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch64, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 48.37
Std Dev 2.996
Entry
ampl
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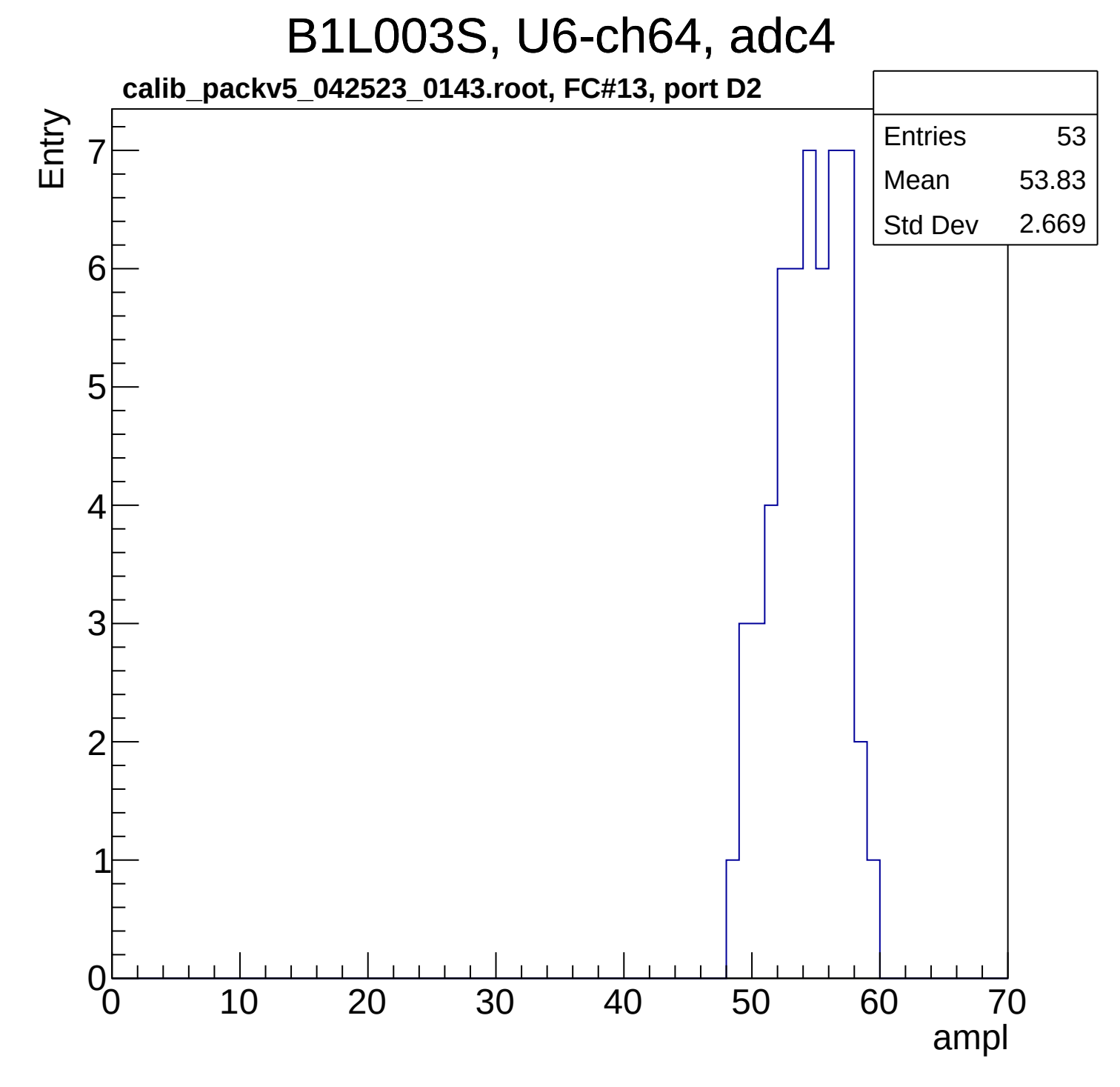
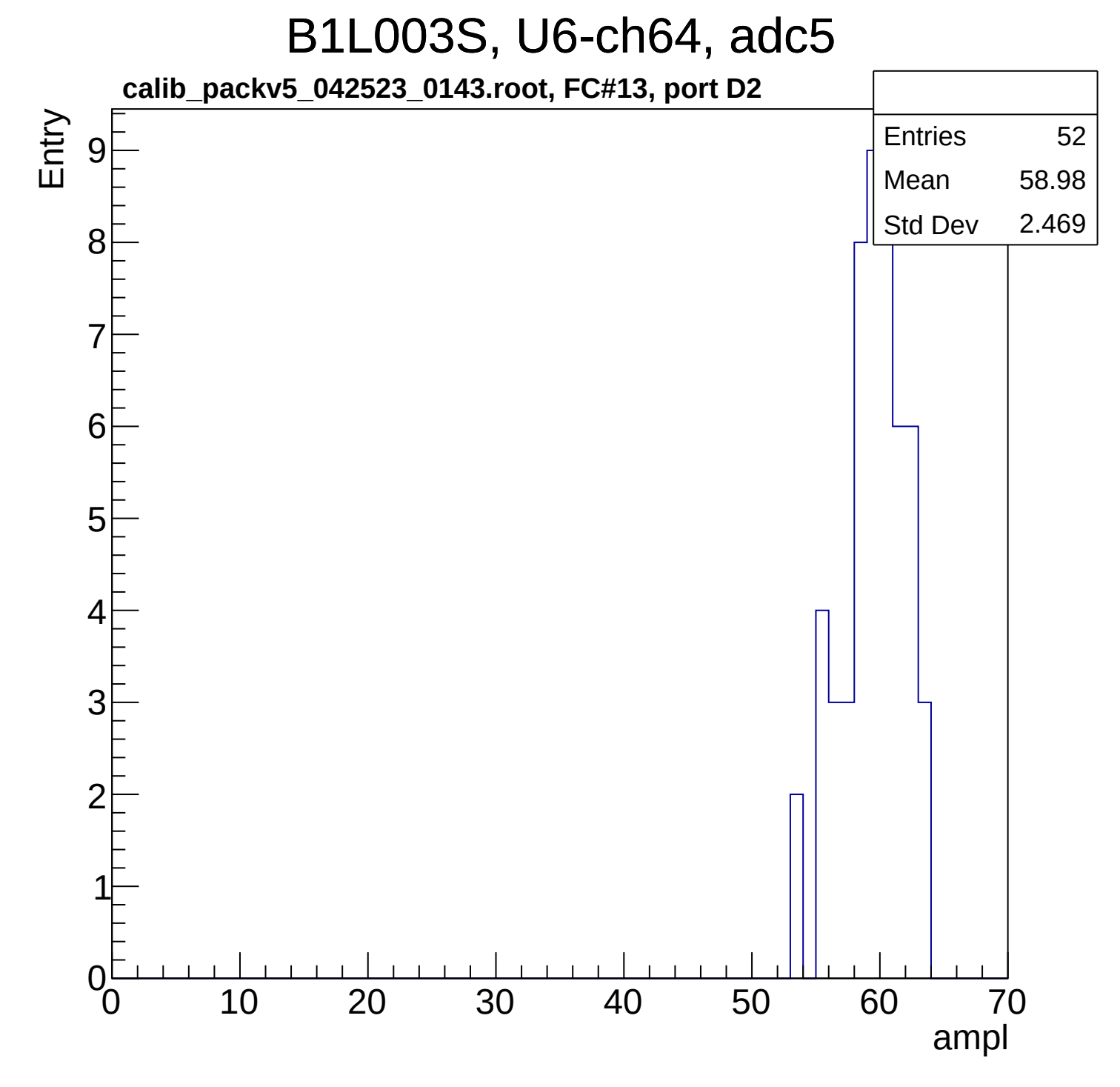
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U6-ch64, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 53.83
Std Dev 2.669
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U6-ch64, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 58.98
Std Dev 2.469
Entry
ampl
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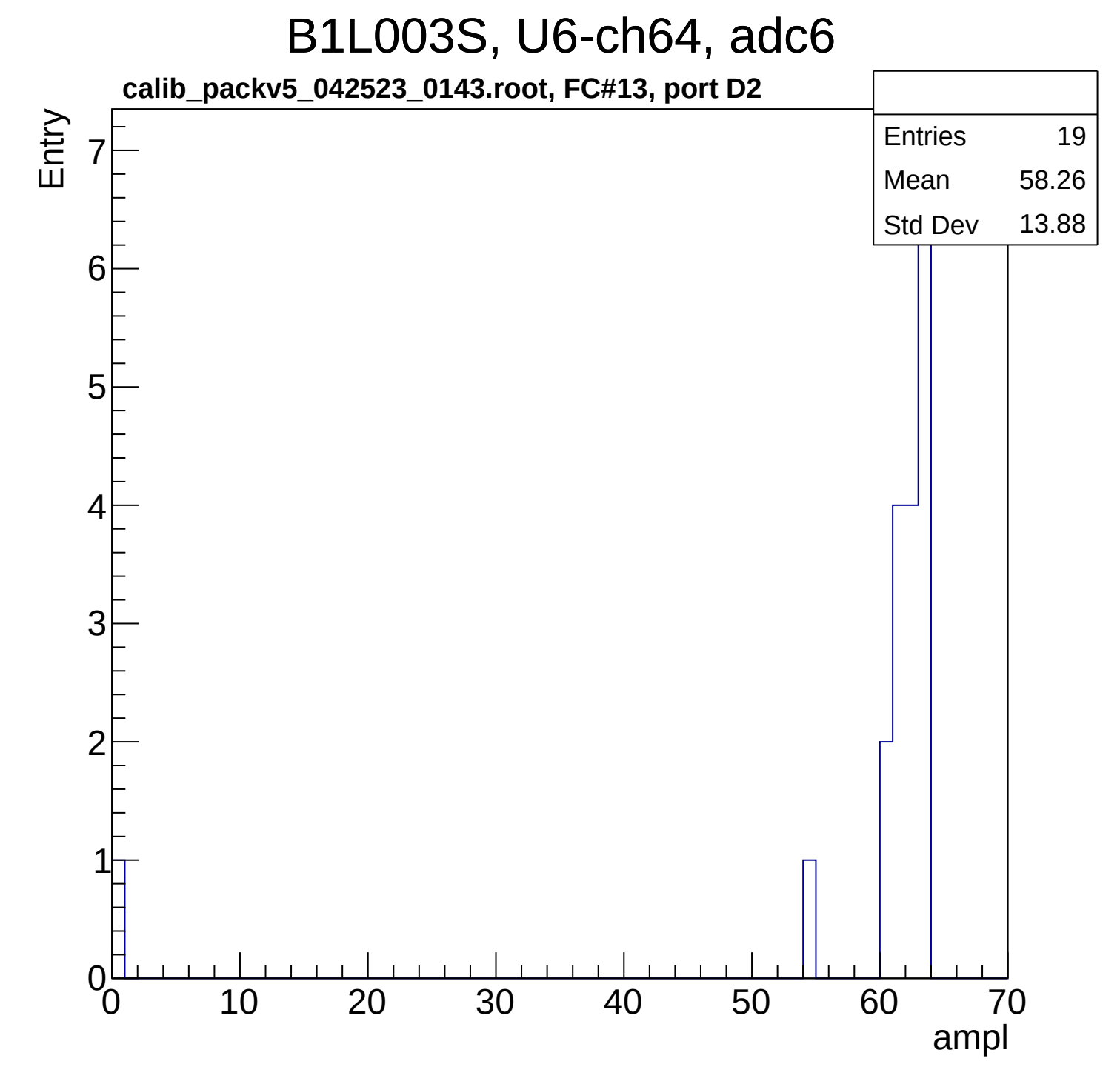
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch64, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 19
Mean 58.26
Std Dev 13.88
Entry
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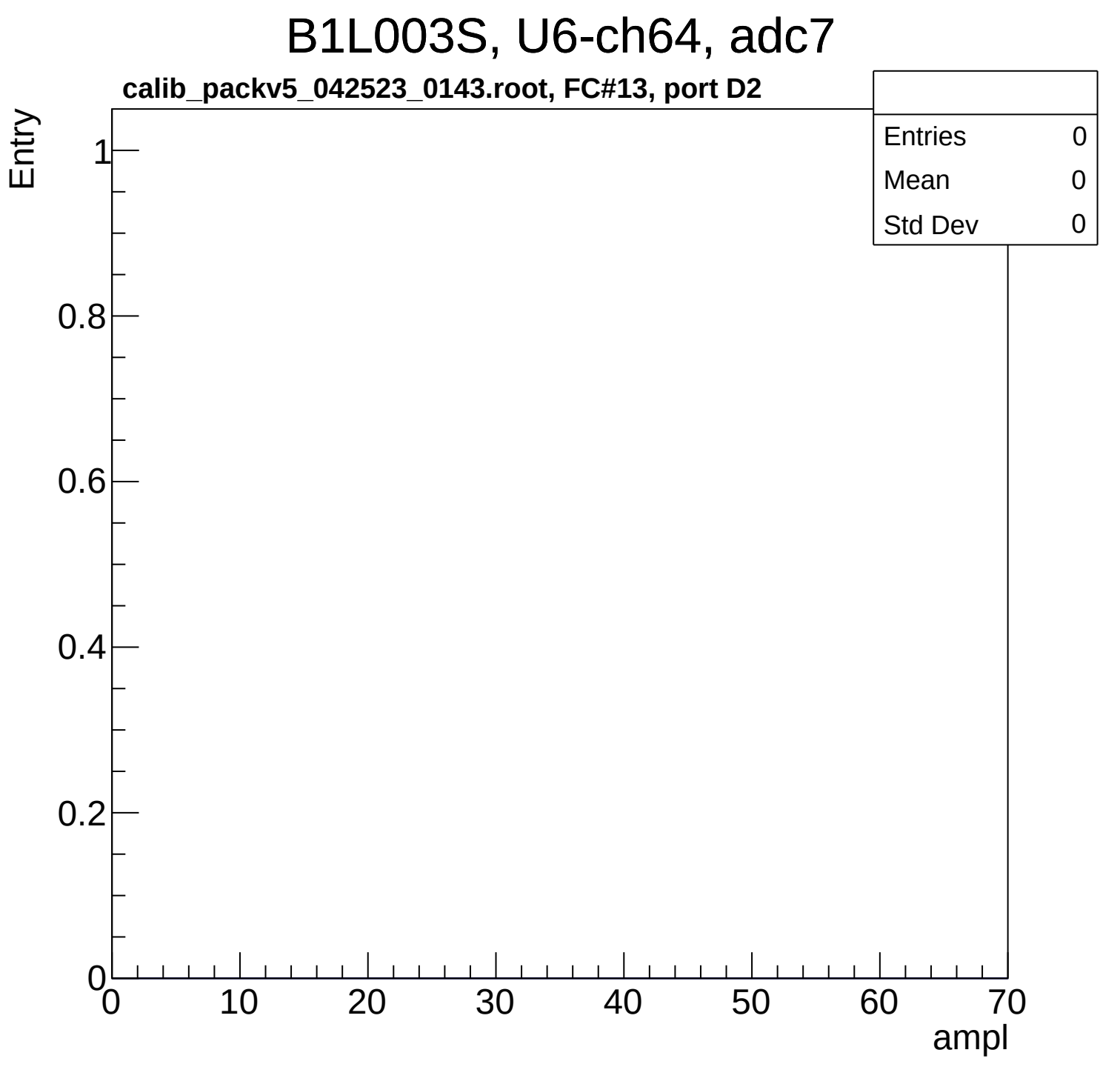
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch64, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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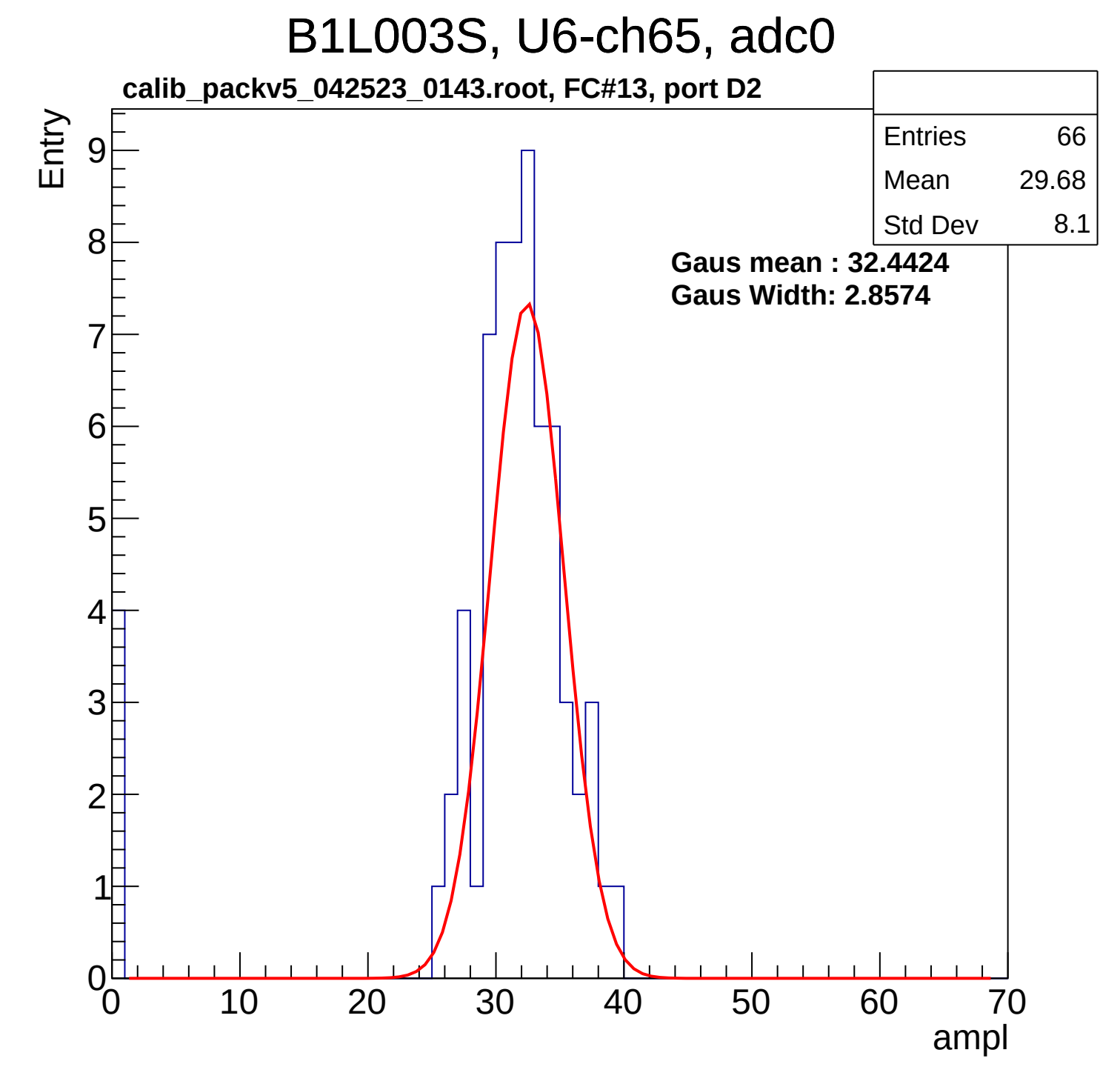
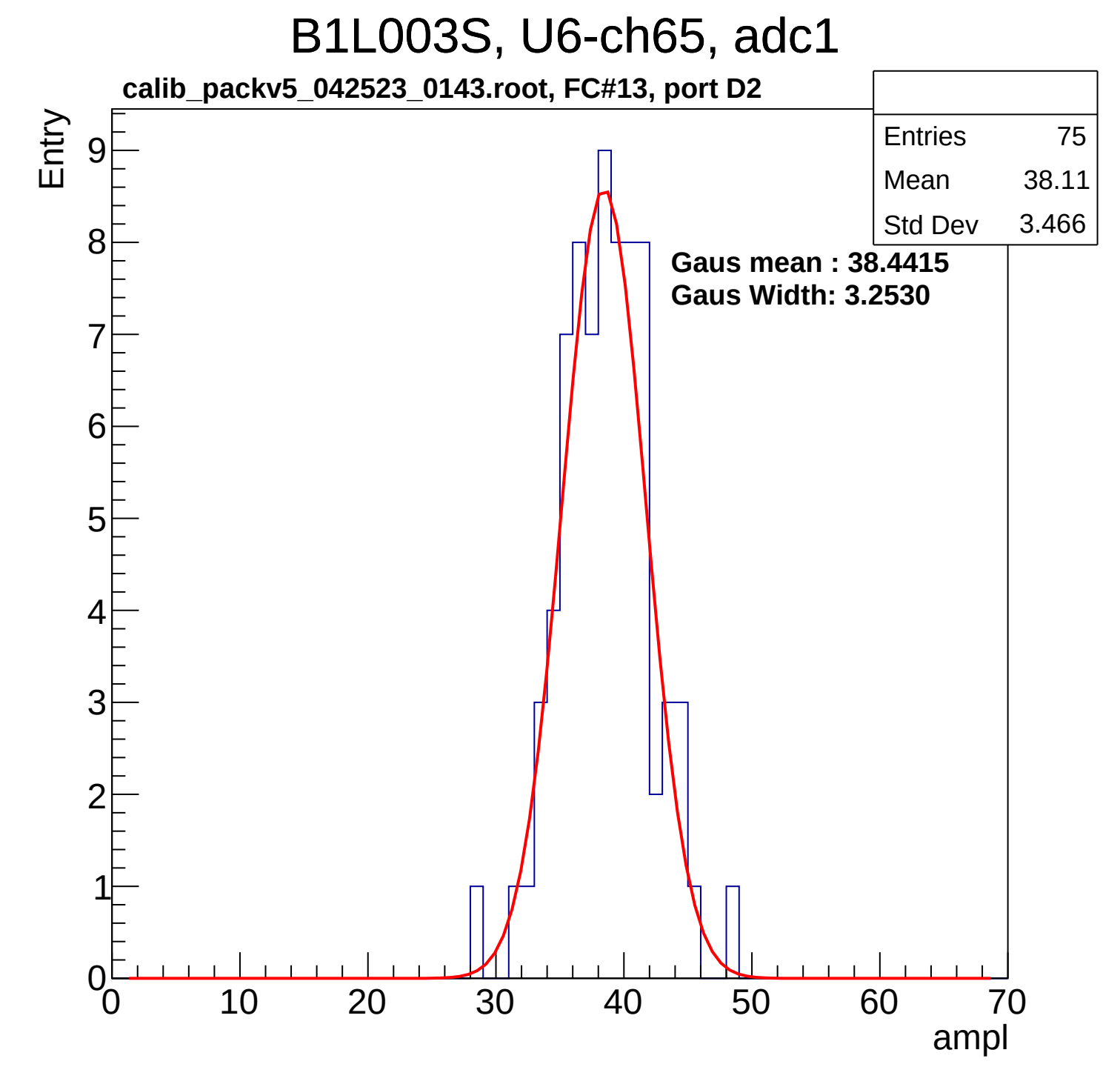
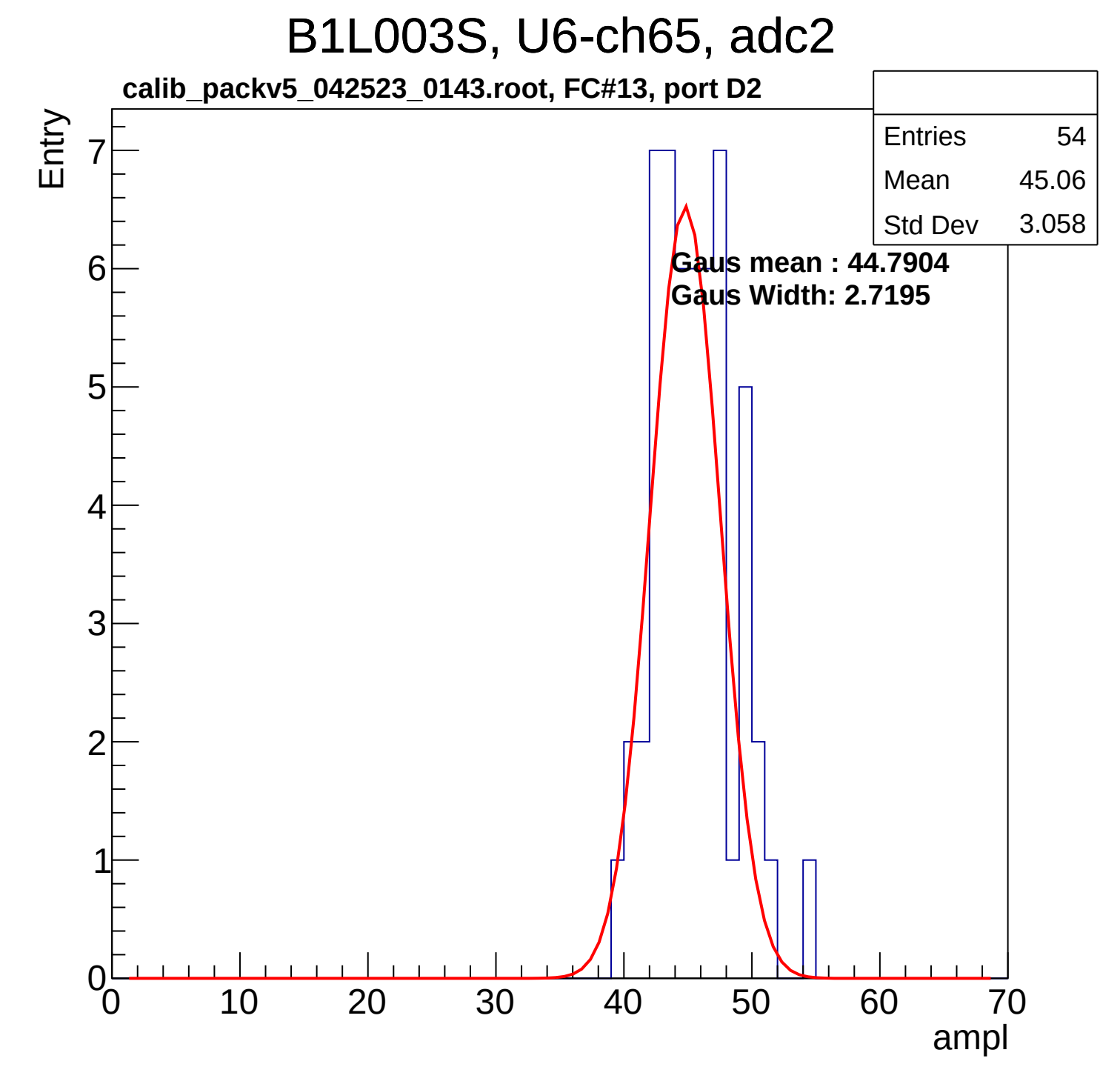
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch65, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 29.68
Std Dev 8.1
Gaus mean : 32.4424
Gaus Width: 2.8574
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch65, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 38.11
Std Dev 3.466
Gaus mean : 38.4415
Gaus Width: 3.2530
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch65, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 45.06
Std Dev 3.058
Gaus mean : 44.7904
Gaus Width: 2.7195
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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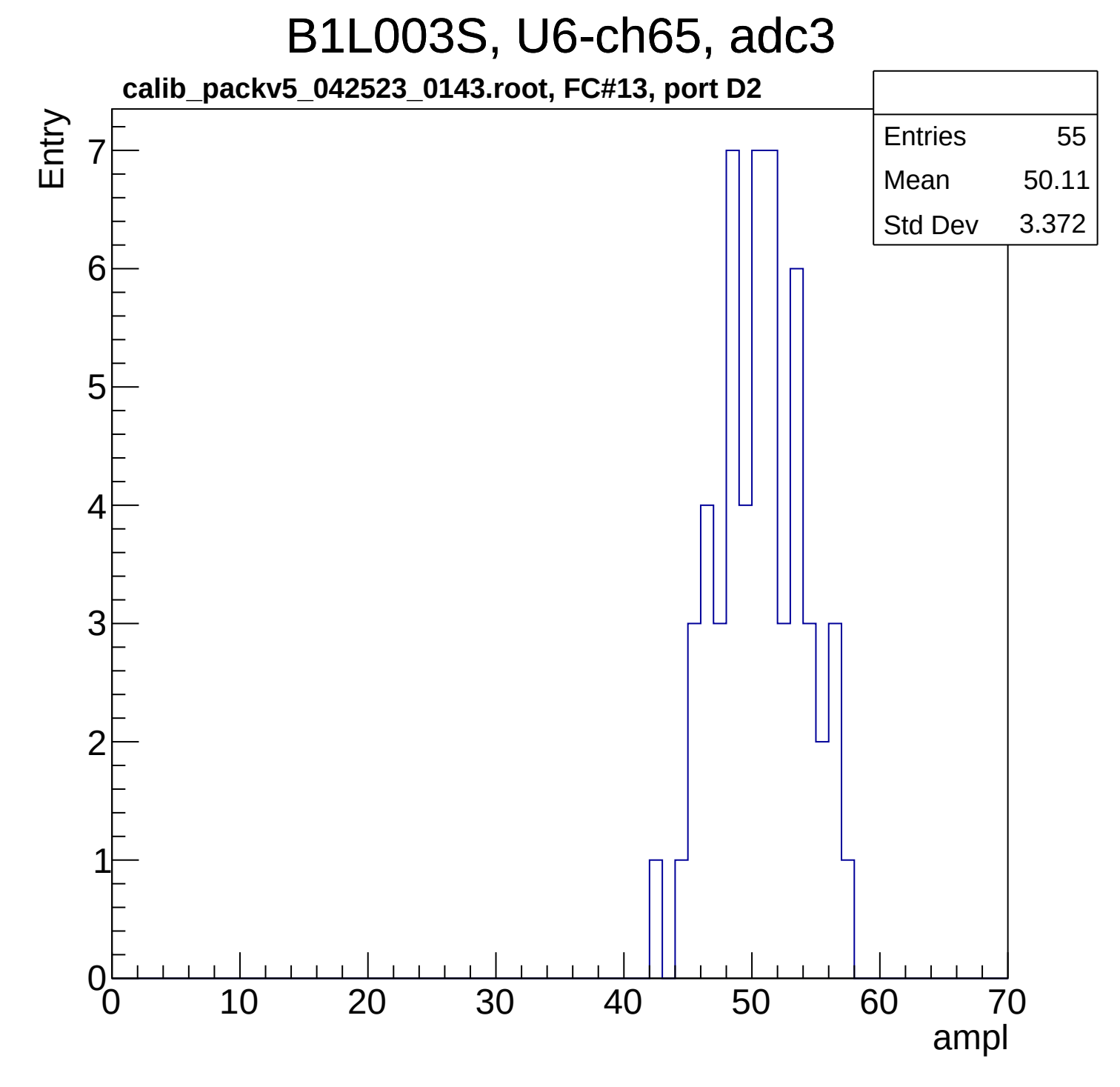
B1L003S, U6-ch65, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 50.11
Std Dev 3.372
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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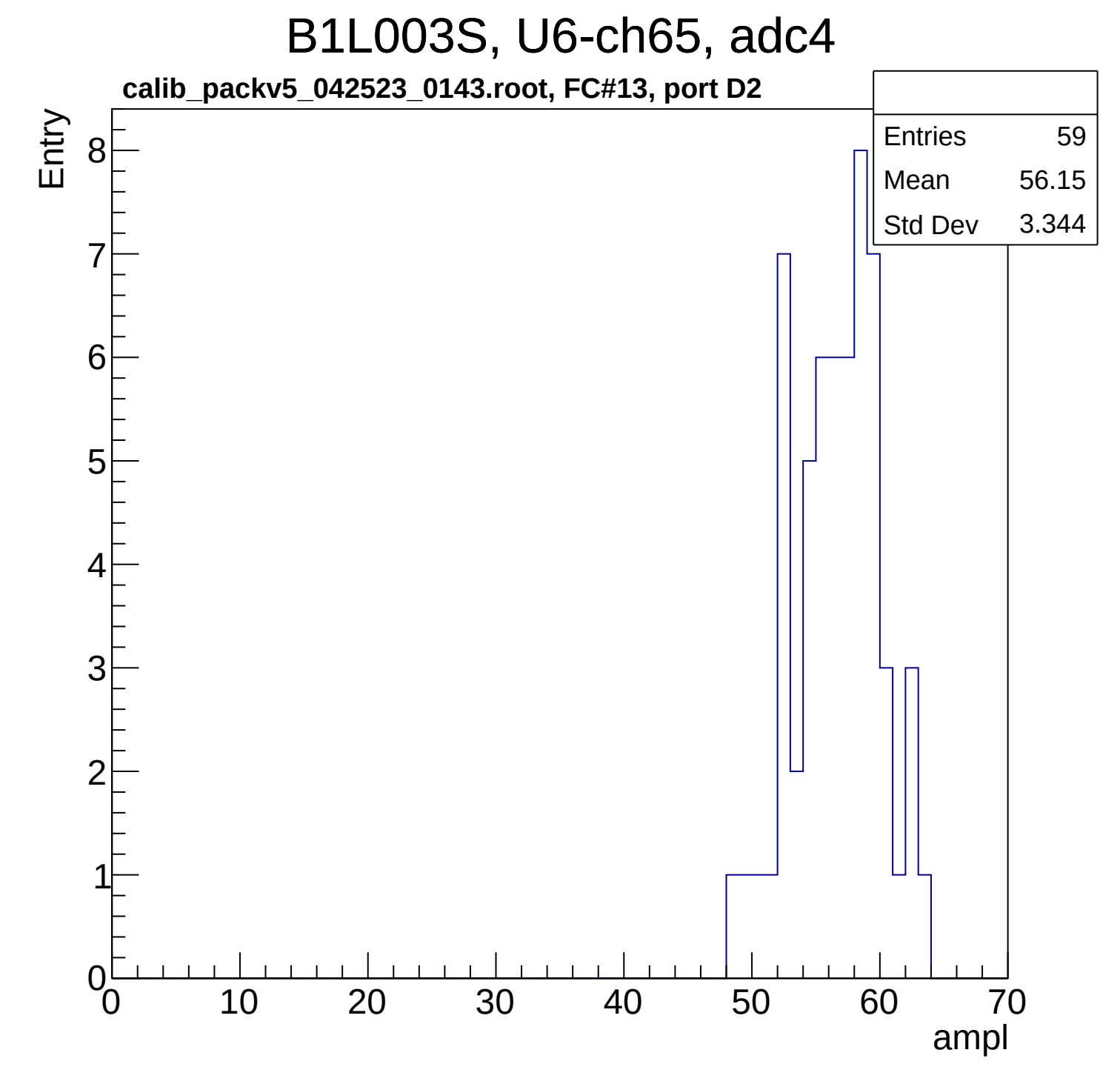
B1L003S, U6-ch65, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 56.15
Std Dev 3.344
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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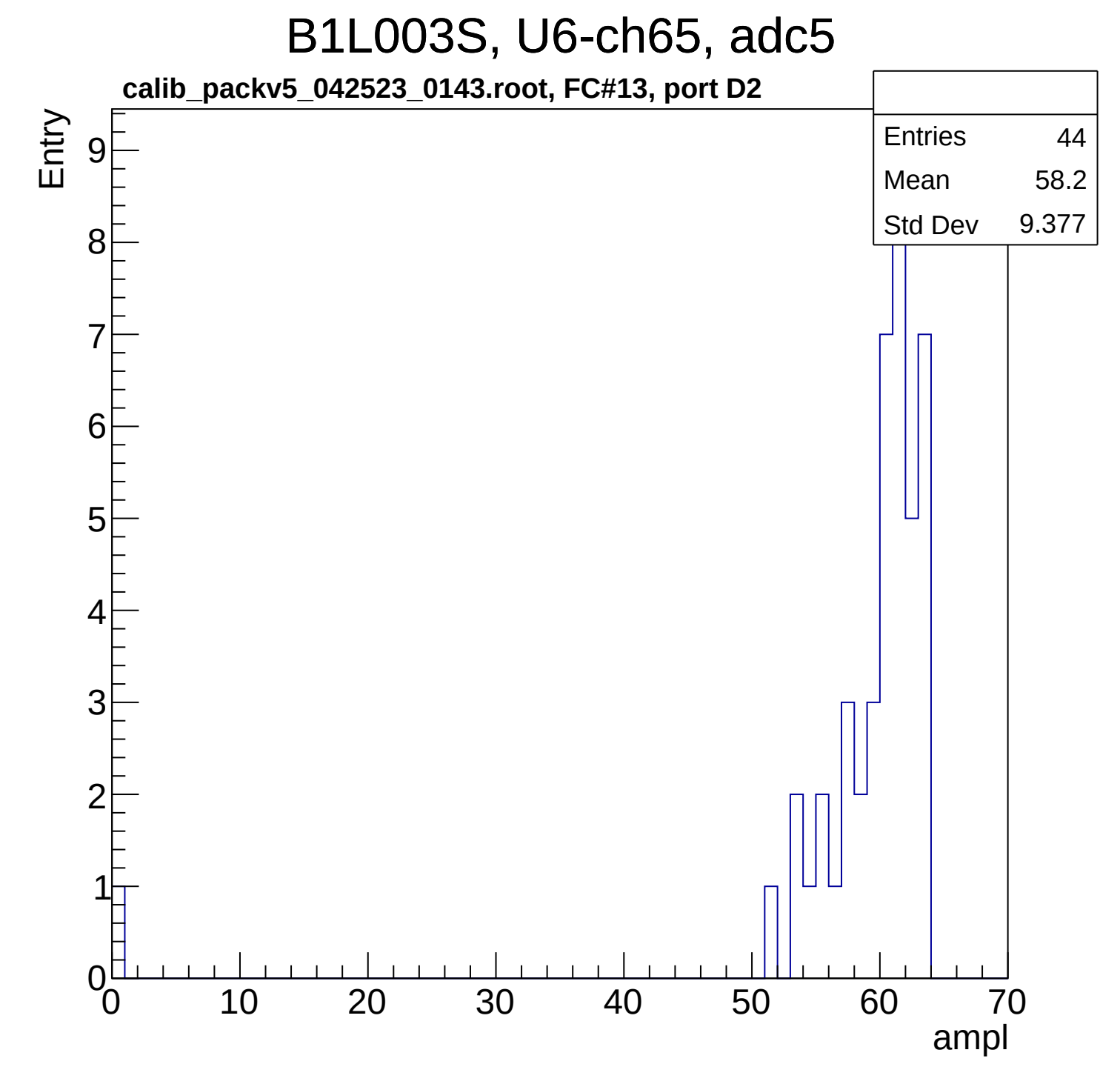
B1L003S, U6-ch65, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 58.2
Std Dev 9.377
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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60
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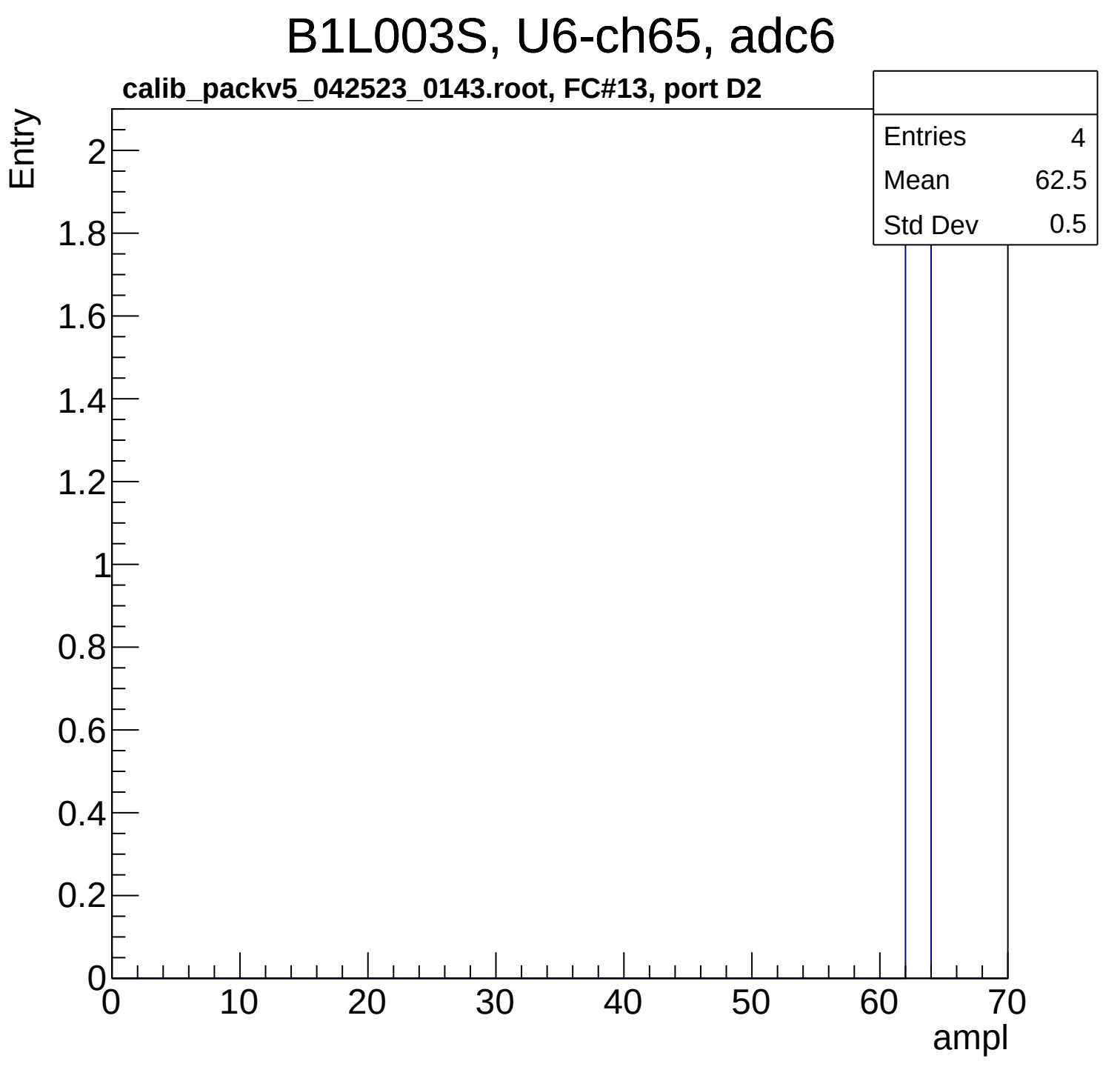
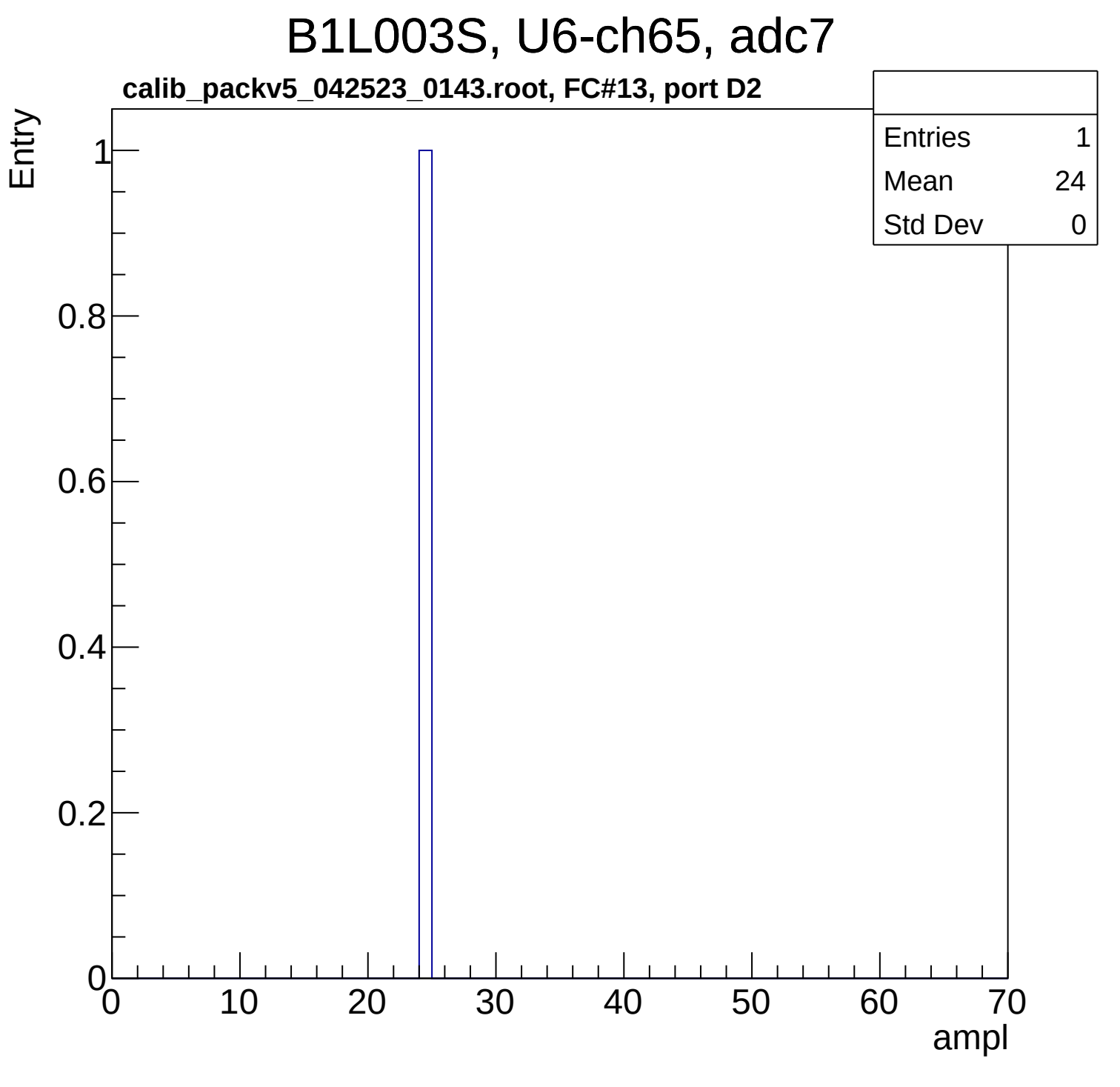

B1L003S, U6-ch65, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62.5
Std Dev 0.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U6-ch65, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 24
Std Dev 0
Entry
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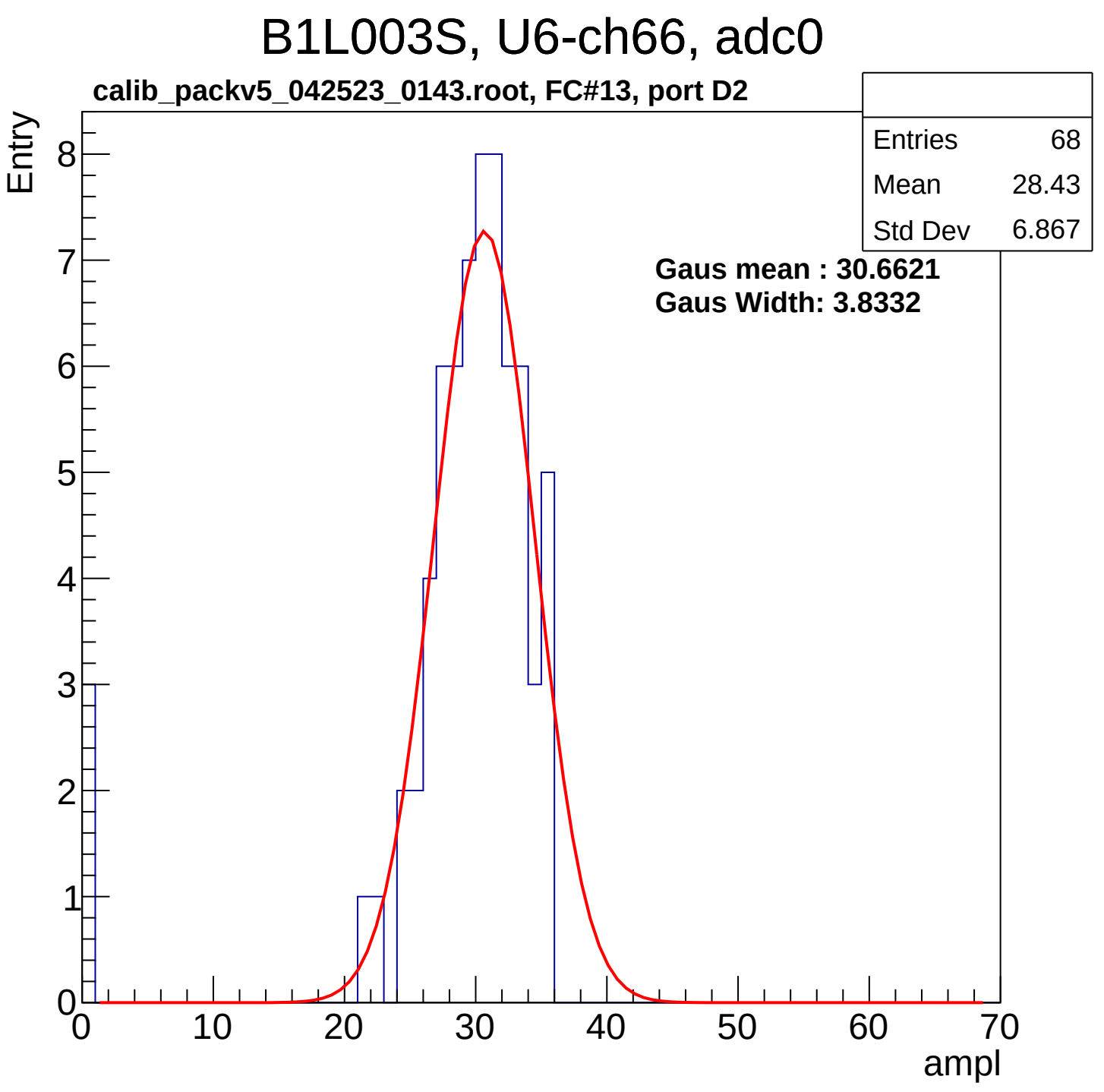
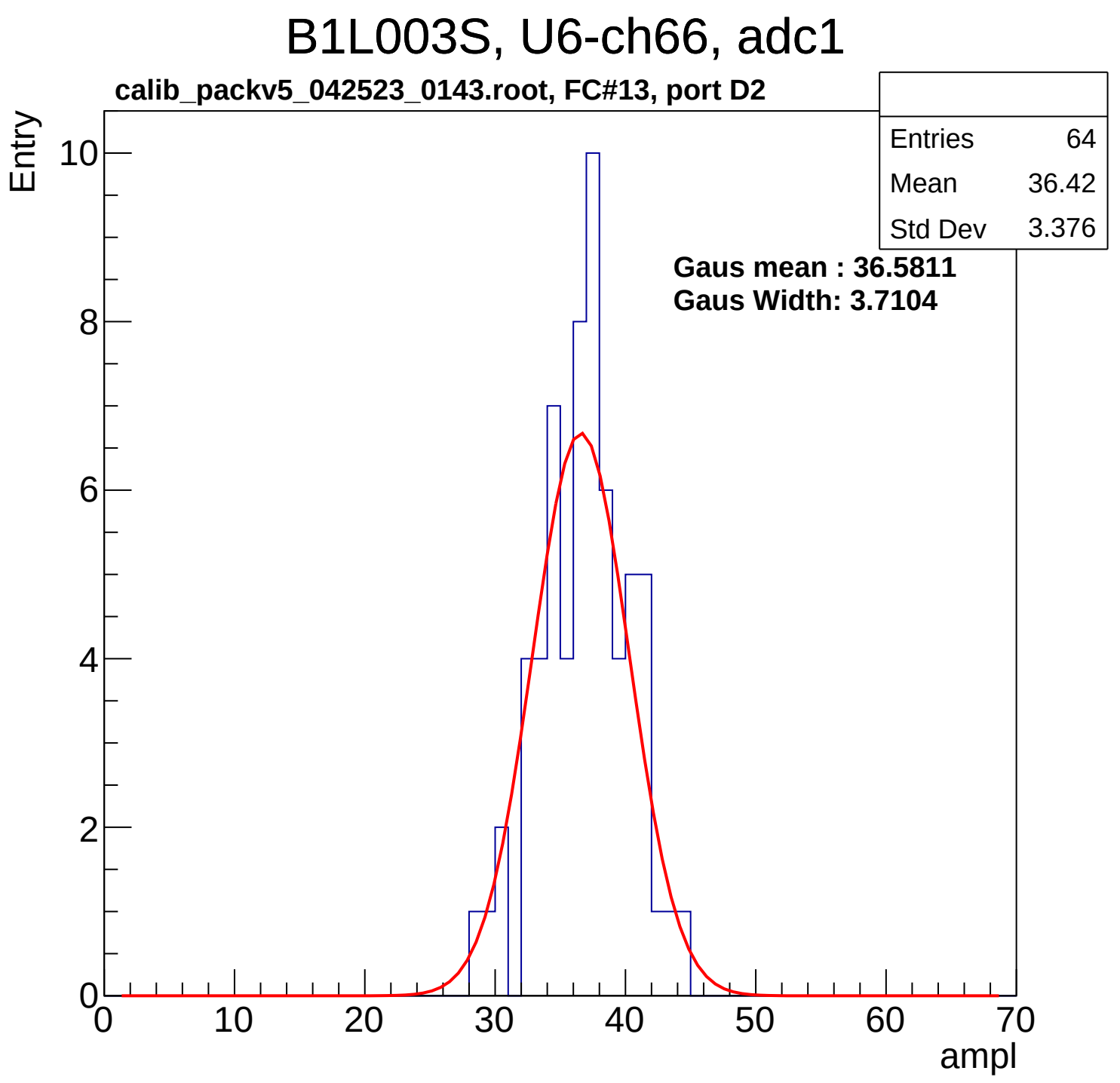
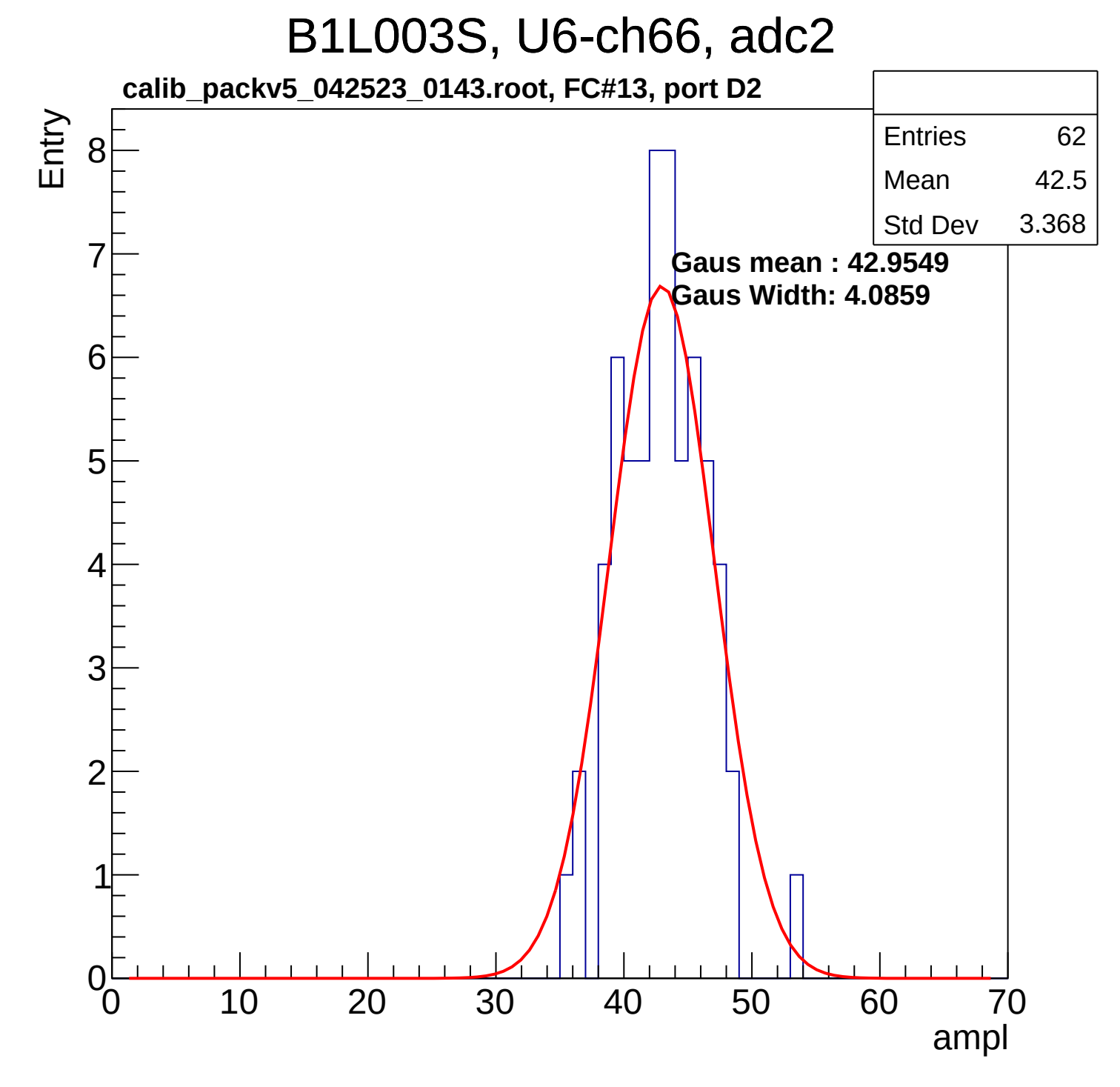
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch66, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 28.43
Std Dev 6.867
Gaus mean : 30.6621
Gaus Width: 3.8332
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch66, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 36.42
Std Dev 3.376
Gaus mean : 36.5811
Gaus Width: 3.7104
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch66, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 42.5
Std Dev 3.368
Gaus mean : 42.9549
Gaus Width: 4.0859
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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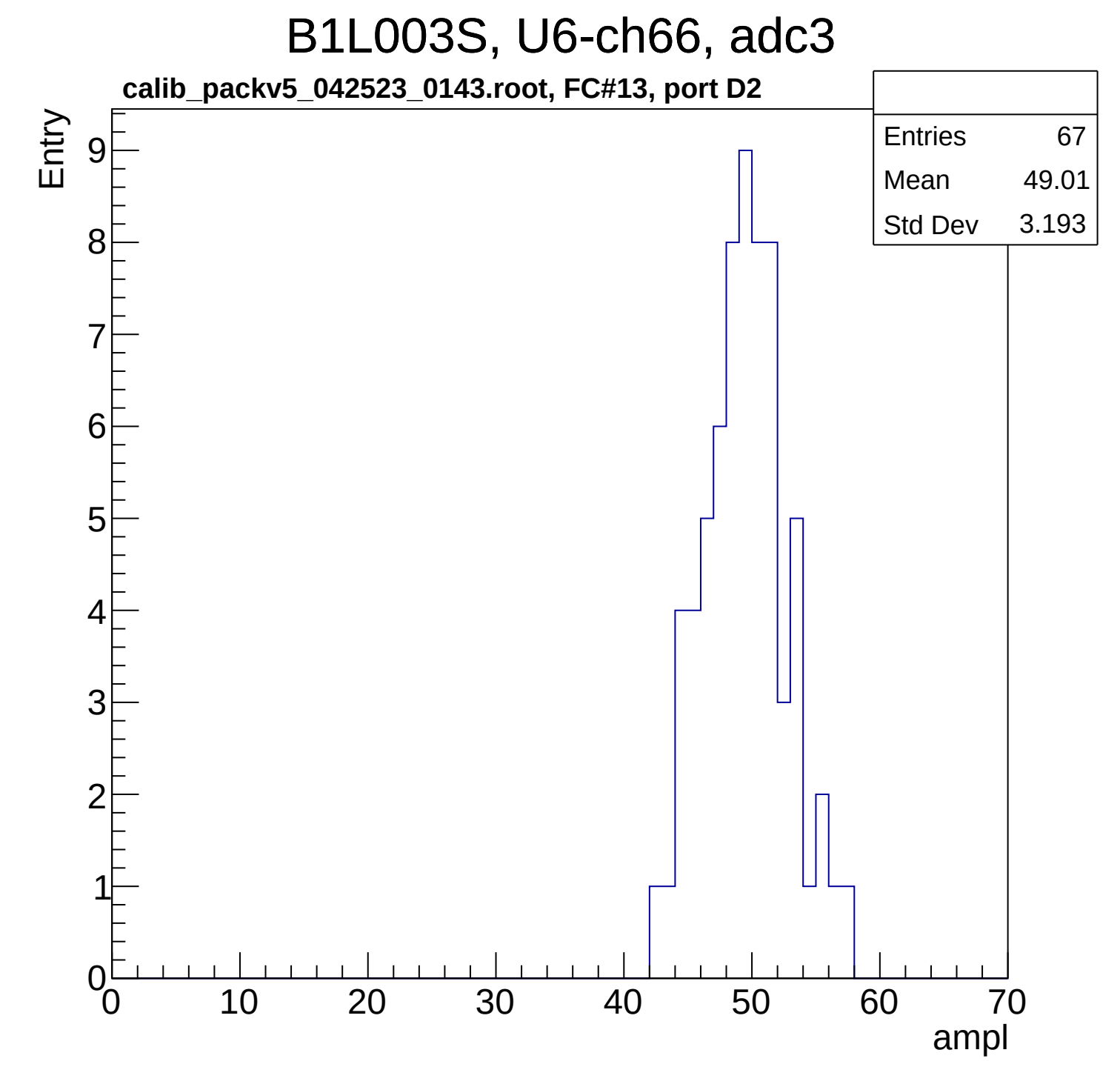
B1L003S, U6-ch66, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 49.01
Std Dev 3.193
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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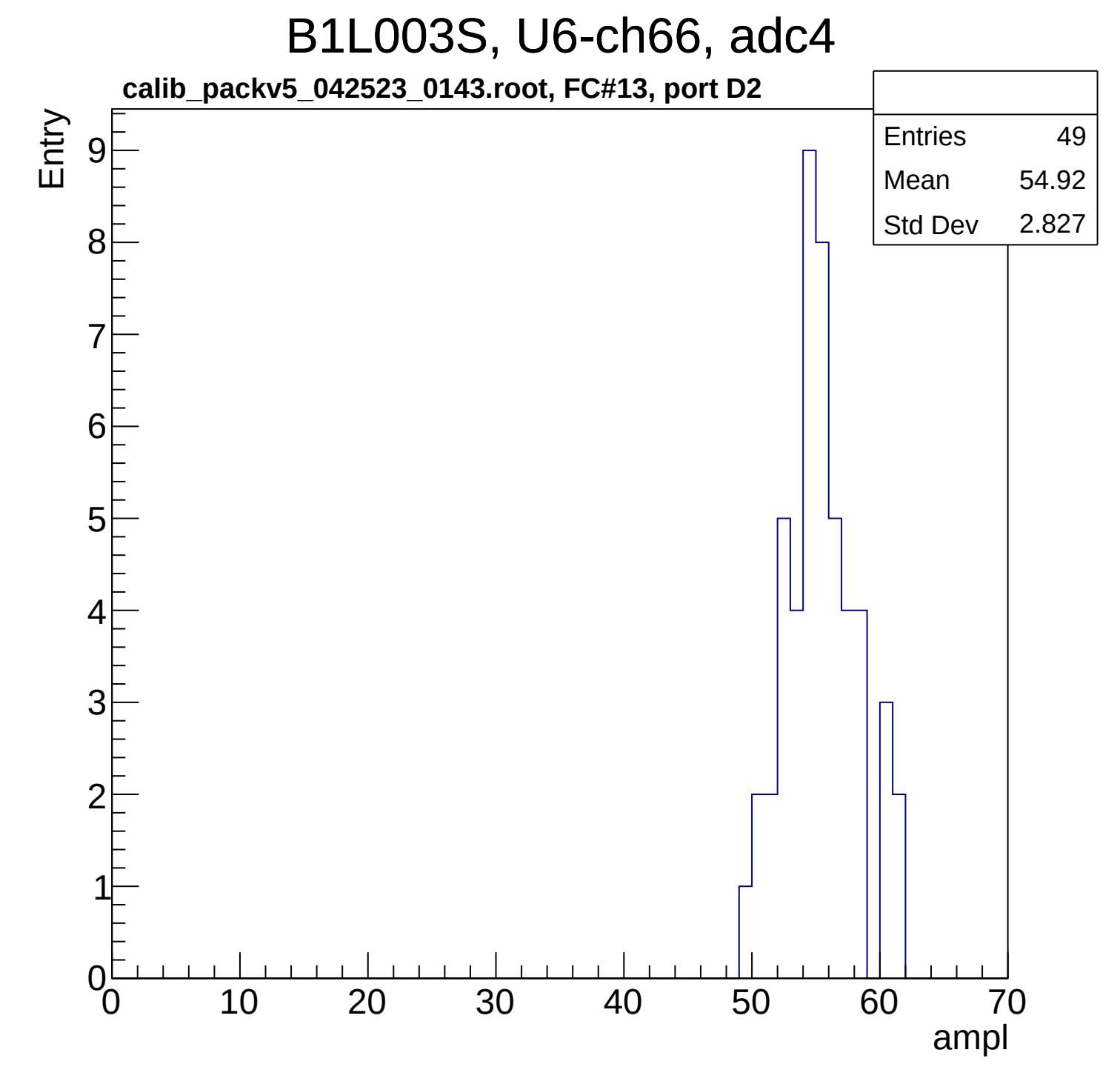
60
70


B1L003S, U6-ch66, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 54.92
Std Dev 2.827
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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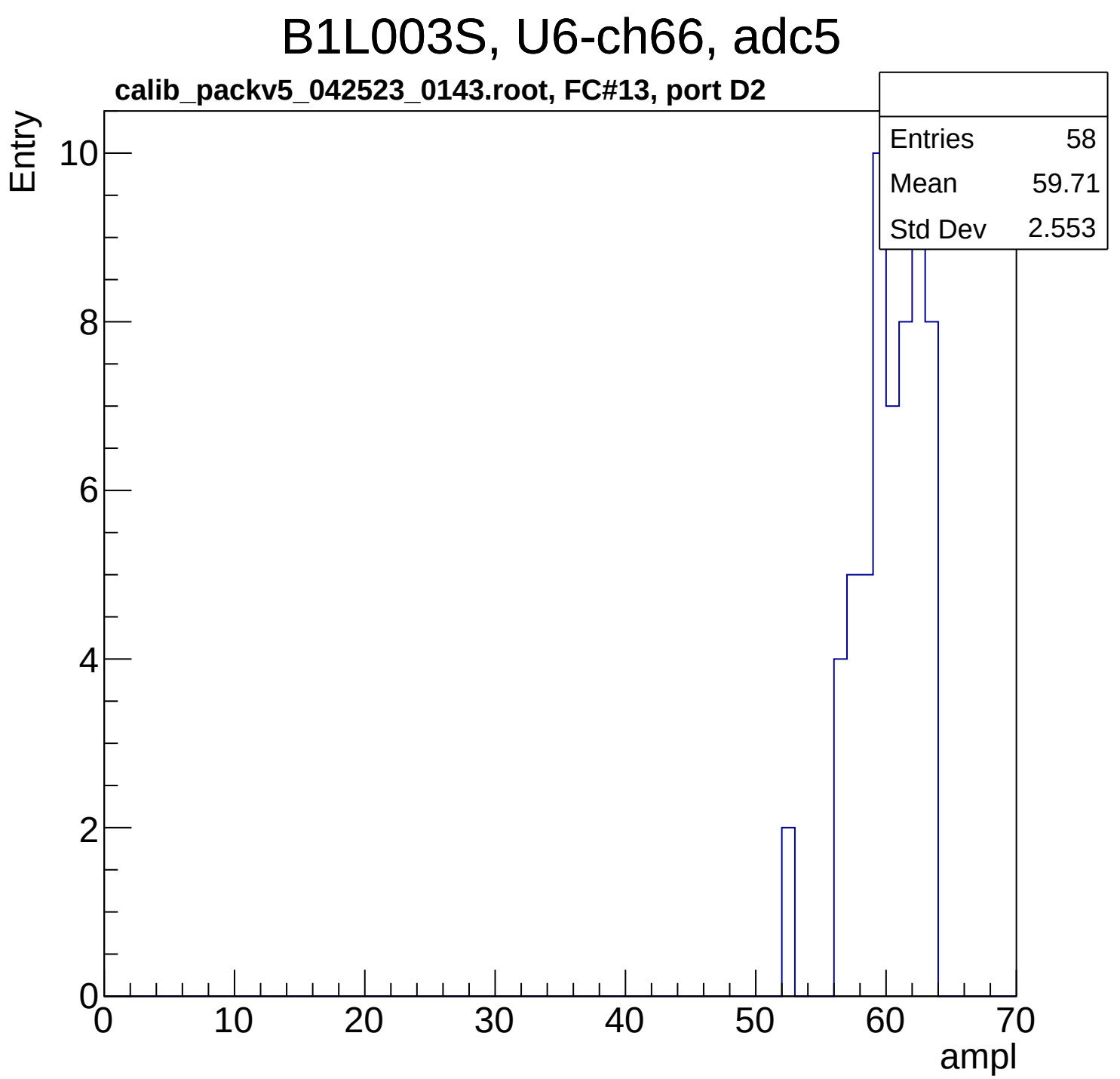
B1L003S, U6-ch66, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 59.71
Std Dev 2.553
Entry
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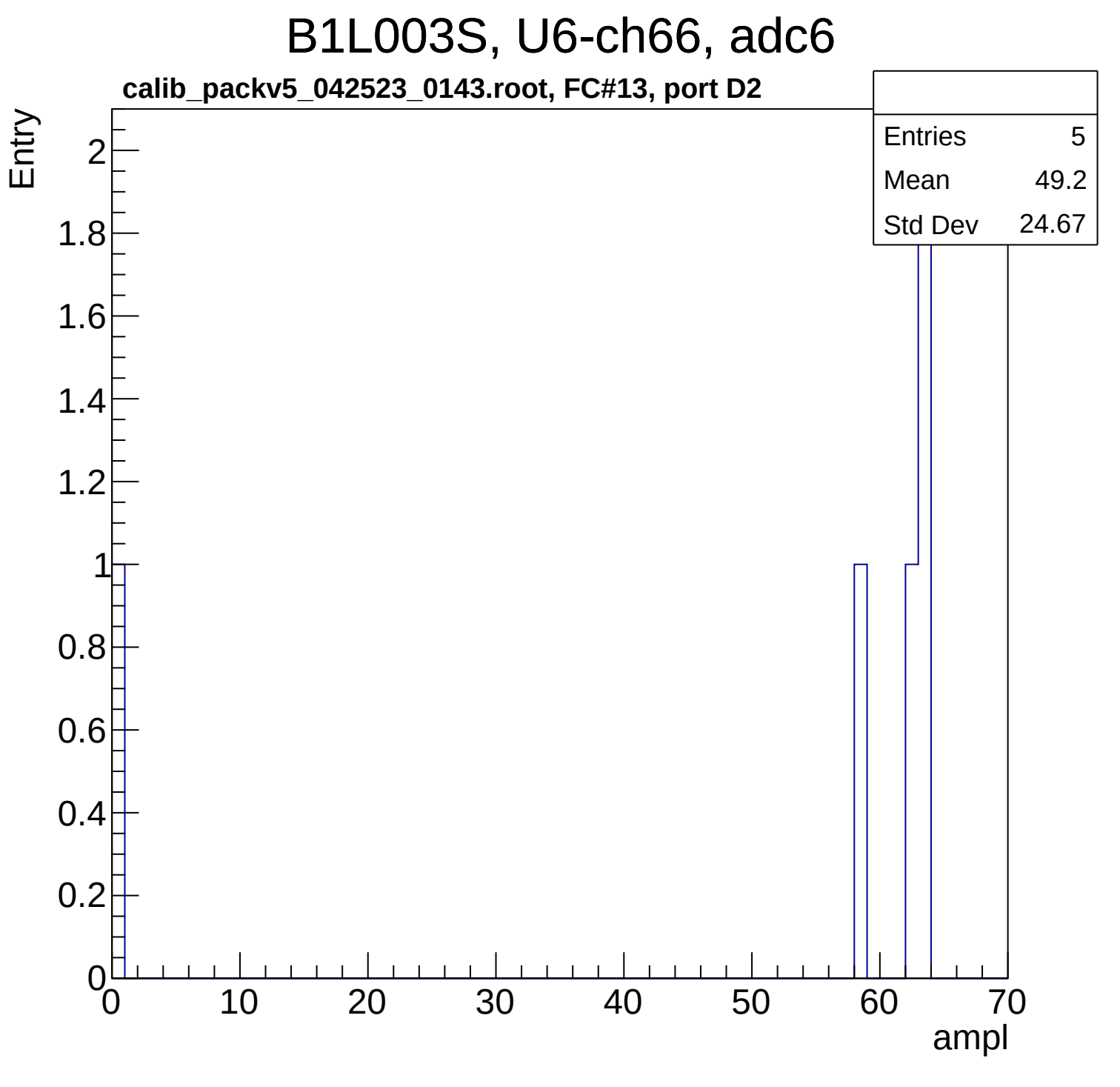
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch66, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 49.2
Std Dev 24.67
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
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60
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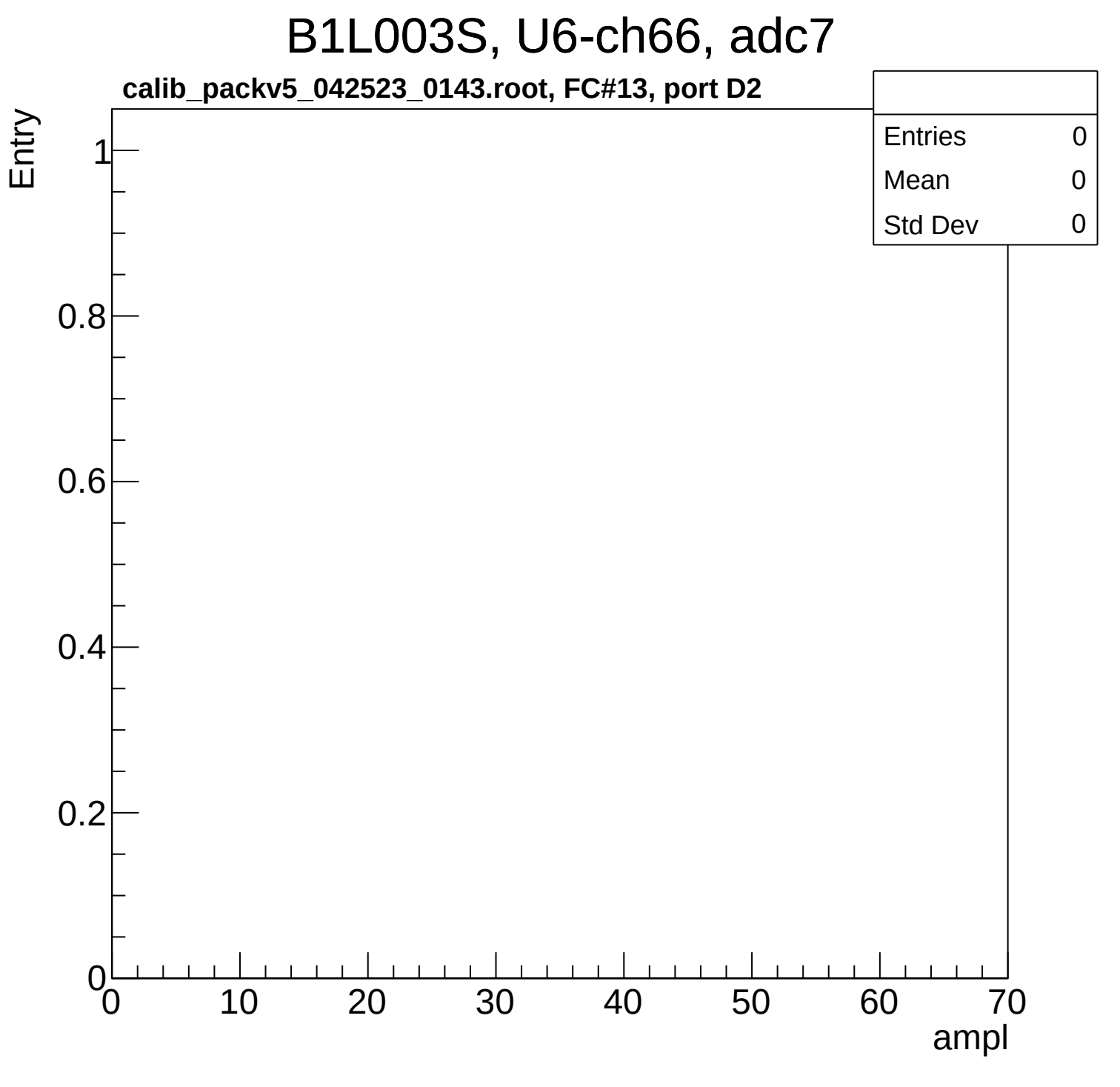
B1L003S, U6-ch66, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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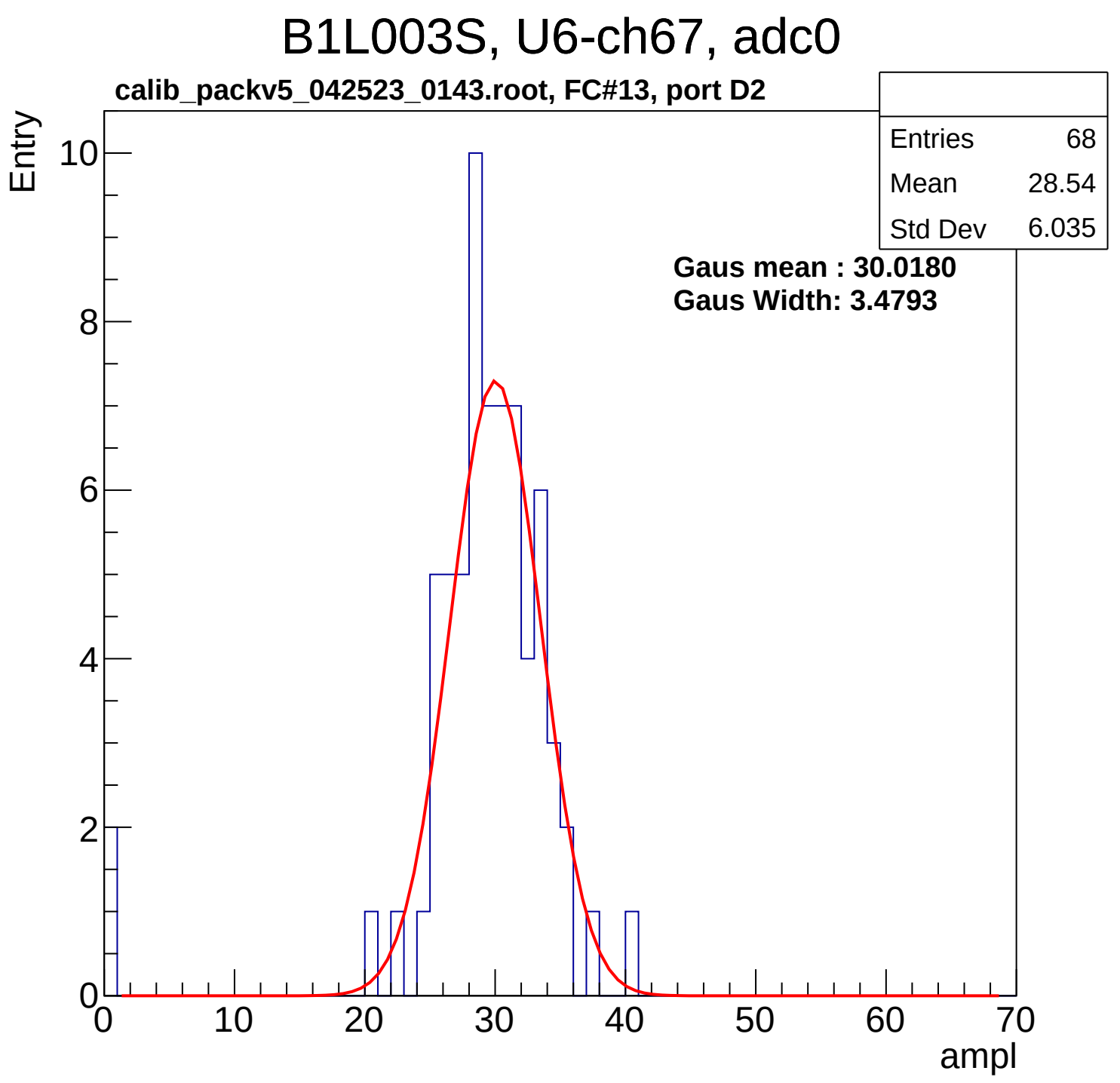
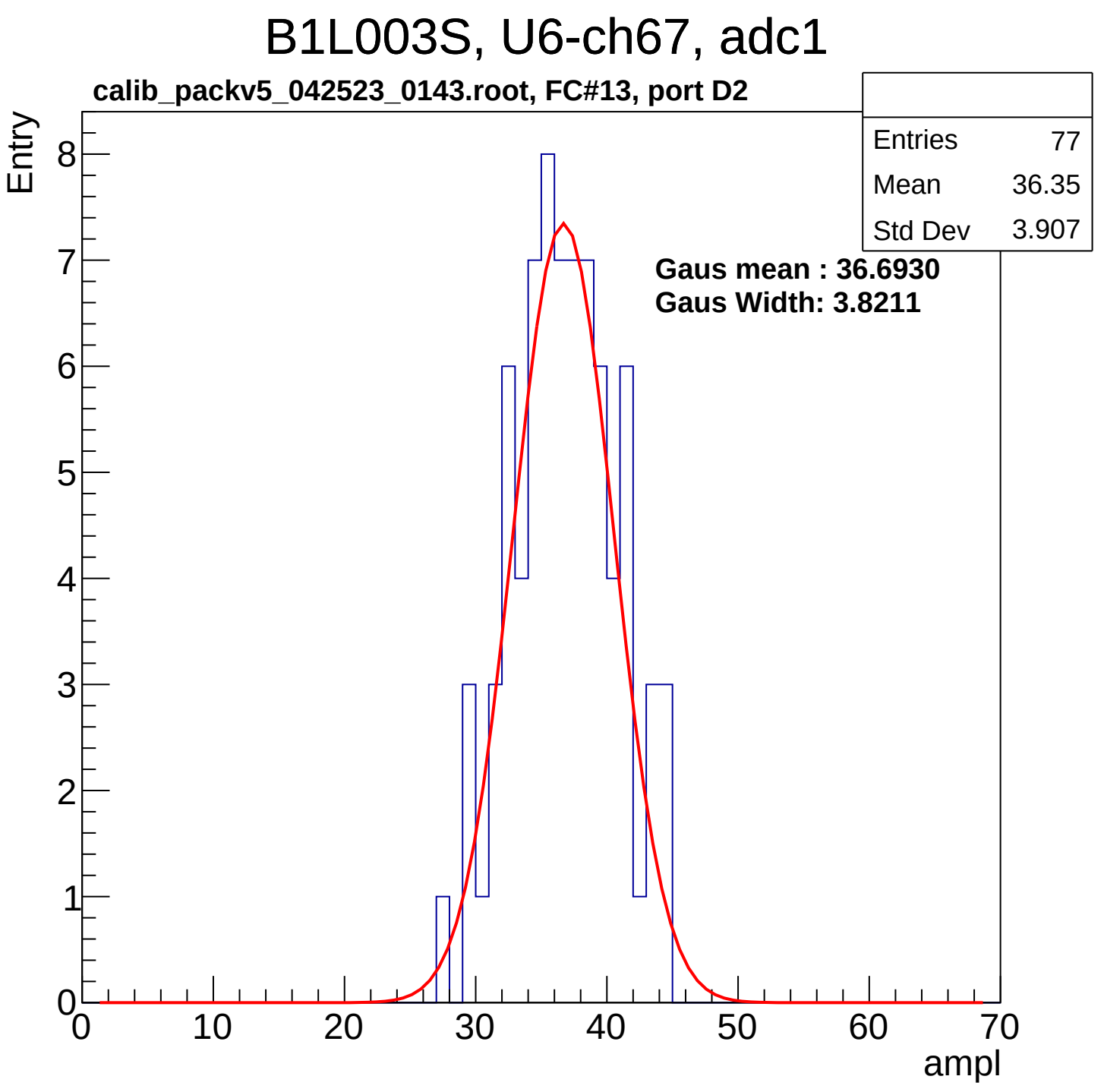
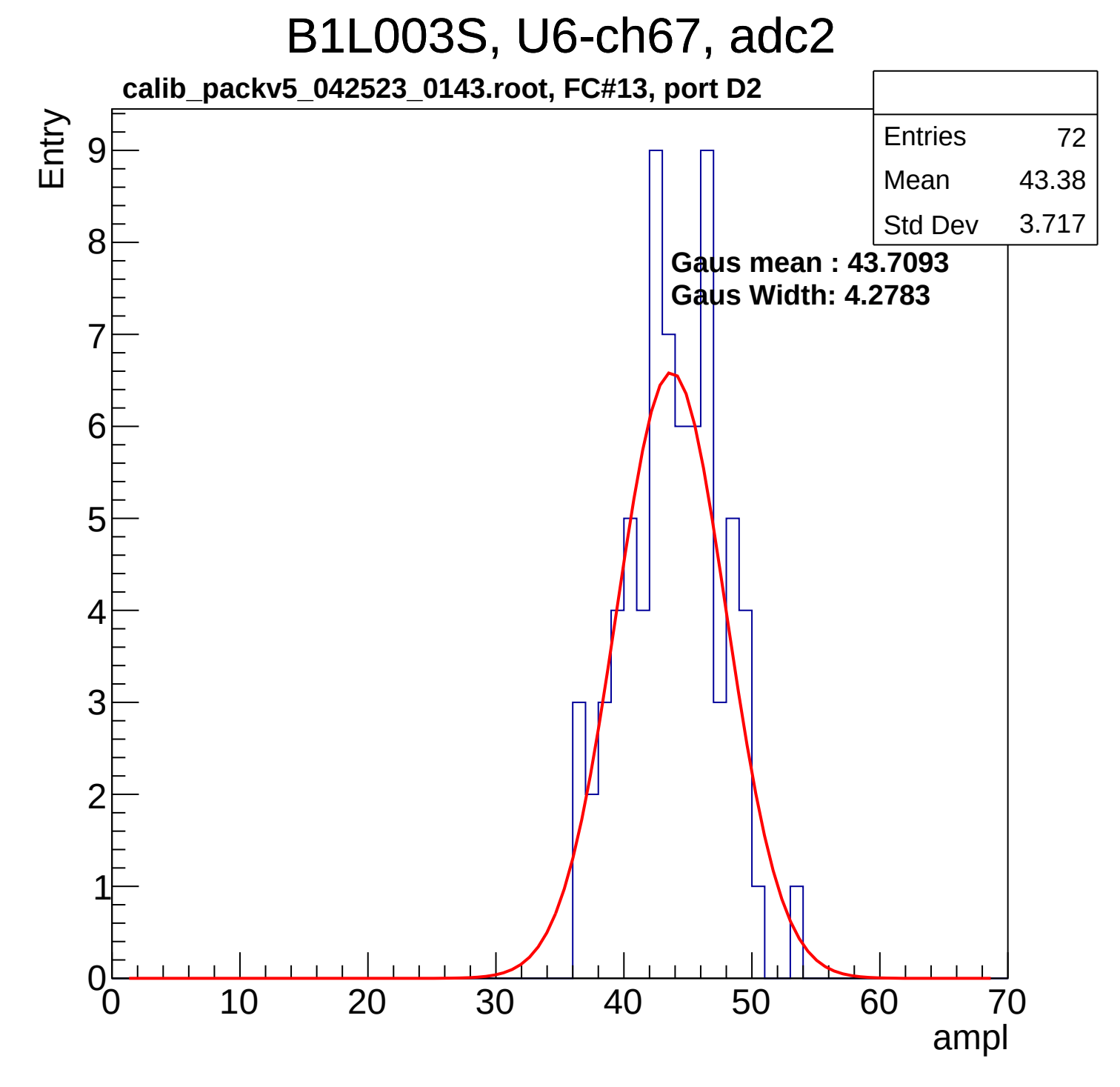
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch67, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 28.54
Std Dev 6.035
Gaus mean : 30.0180
Gaus Width: 3.4793
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch67, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 36.35
Std Dev 3.907
Gaus mean : 36.6930
Gaus Width: 3.8211
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch67, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 43.38
Std Dev 3.717
Gaus mean : 43.7093
Gaus Width: 4.2783
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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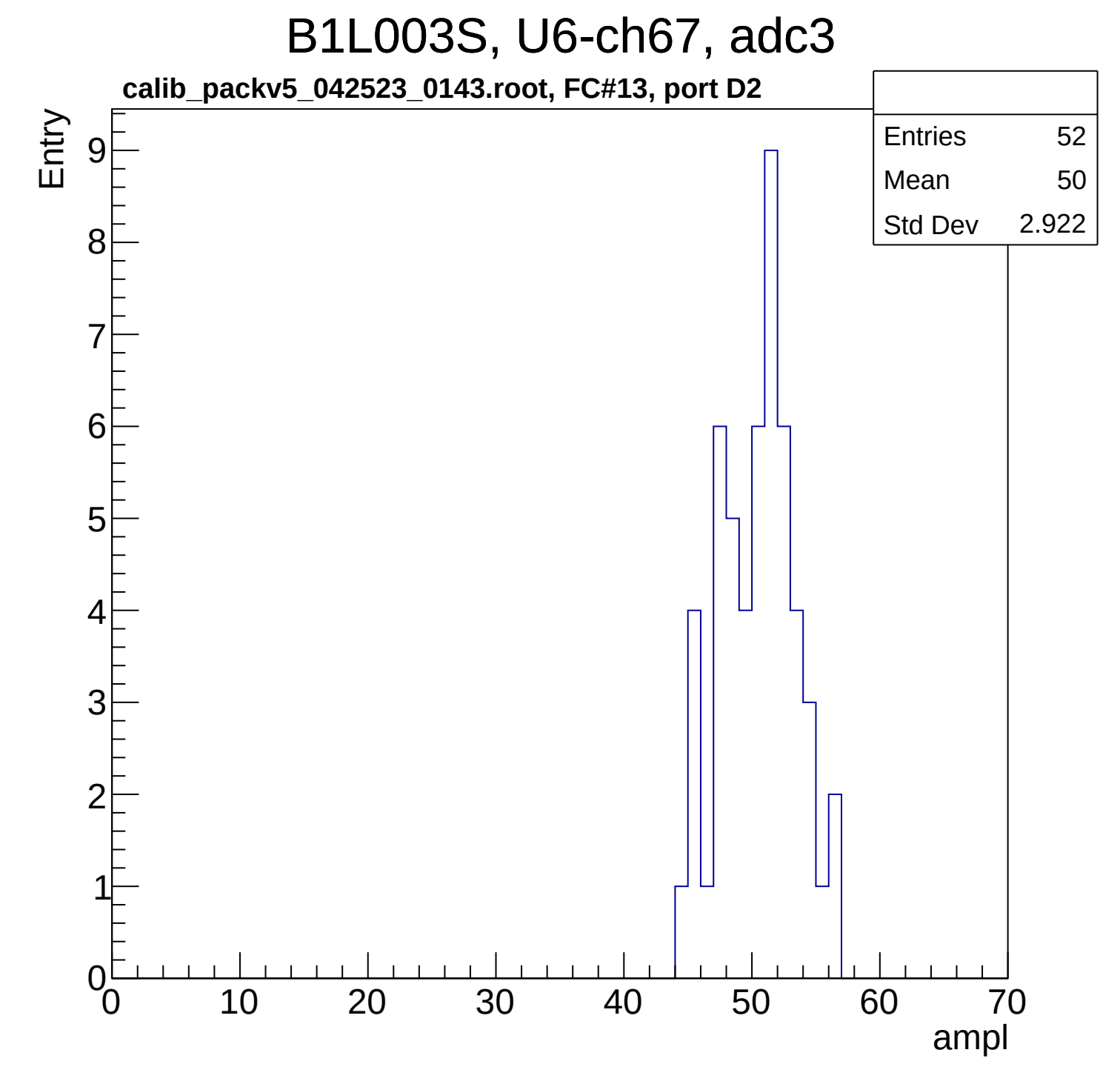
B1L003S, U6-ch67, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 50
Std Dev 2.922
Entry
ampl
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2
3
4
5
6
7
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0
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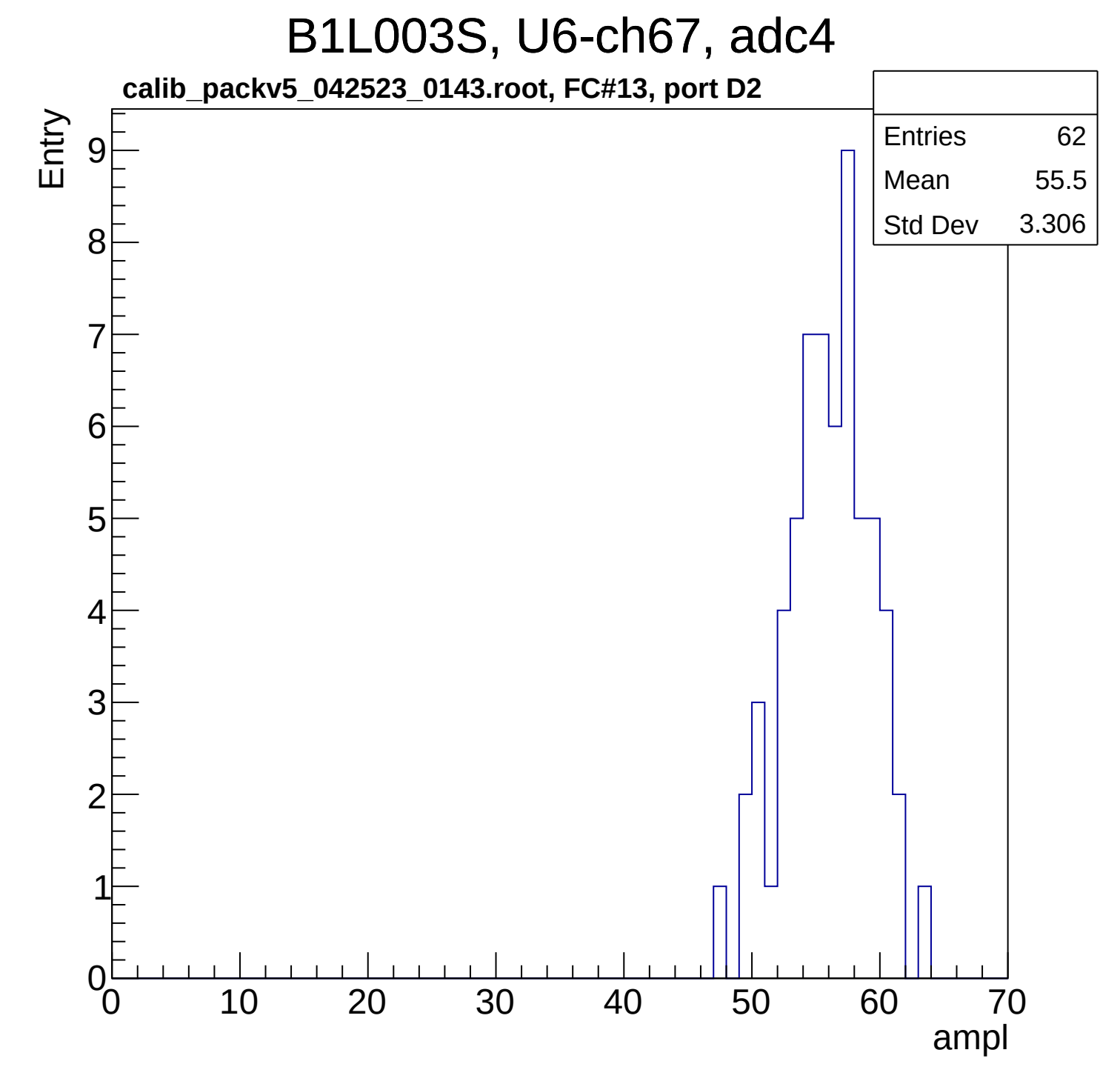
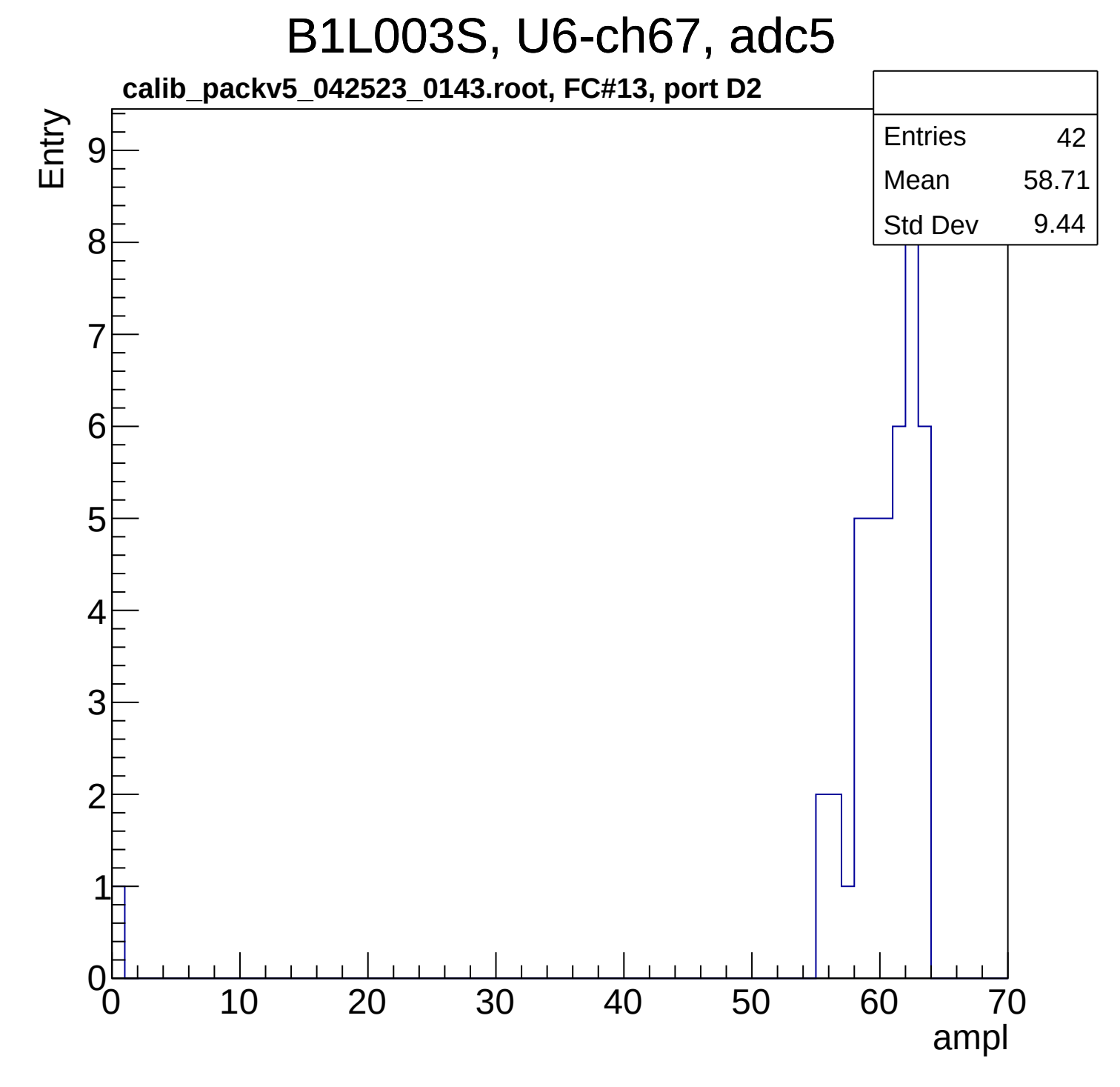

B1L003S, U6-ch67, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 55.5
Std Dev 3.306
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch67, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 58.71
Std Dev 9.44
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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40
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60
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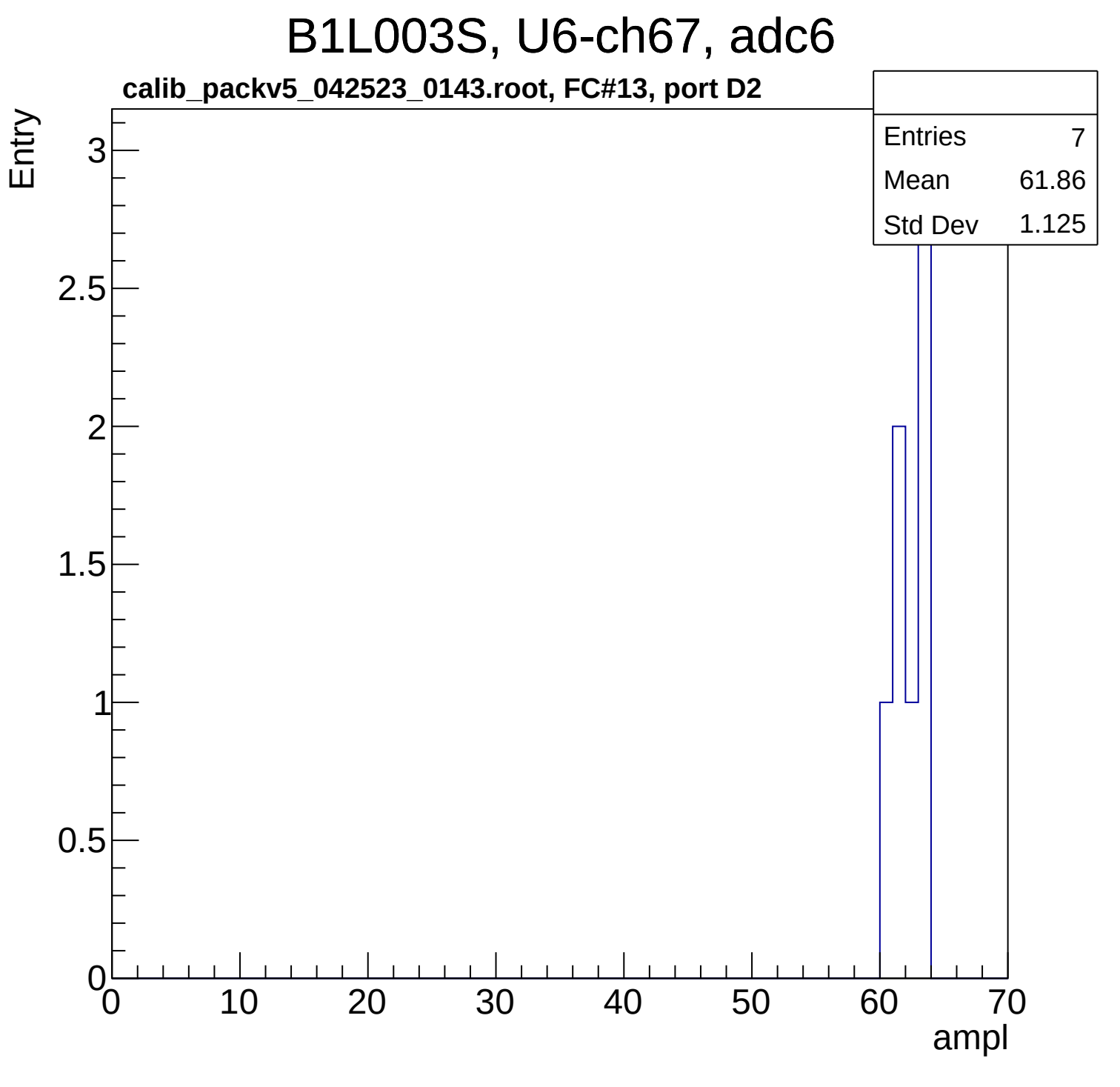
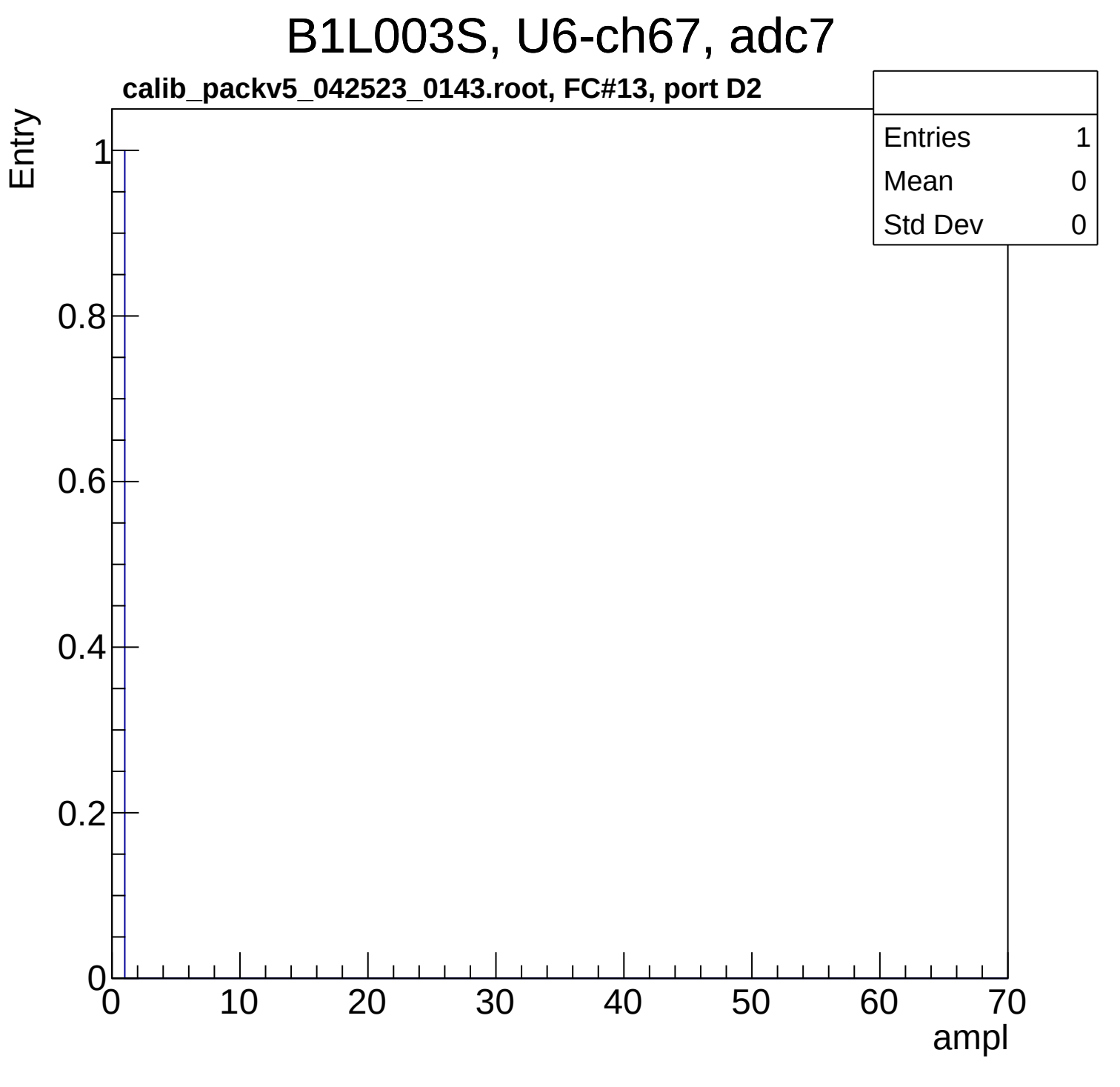
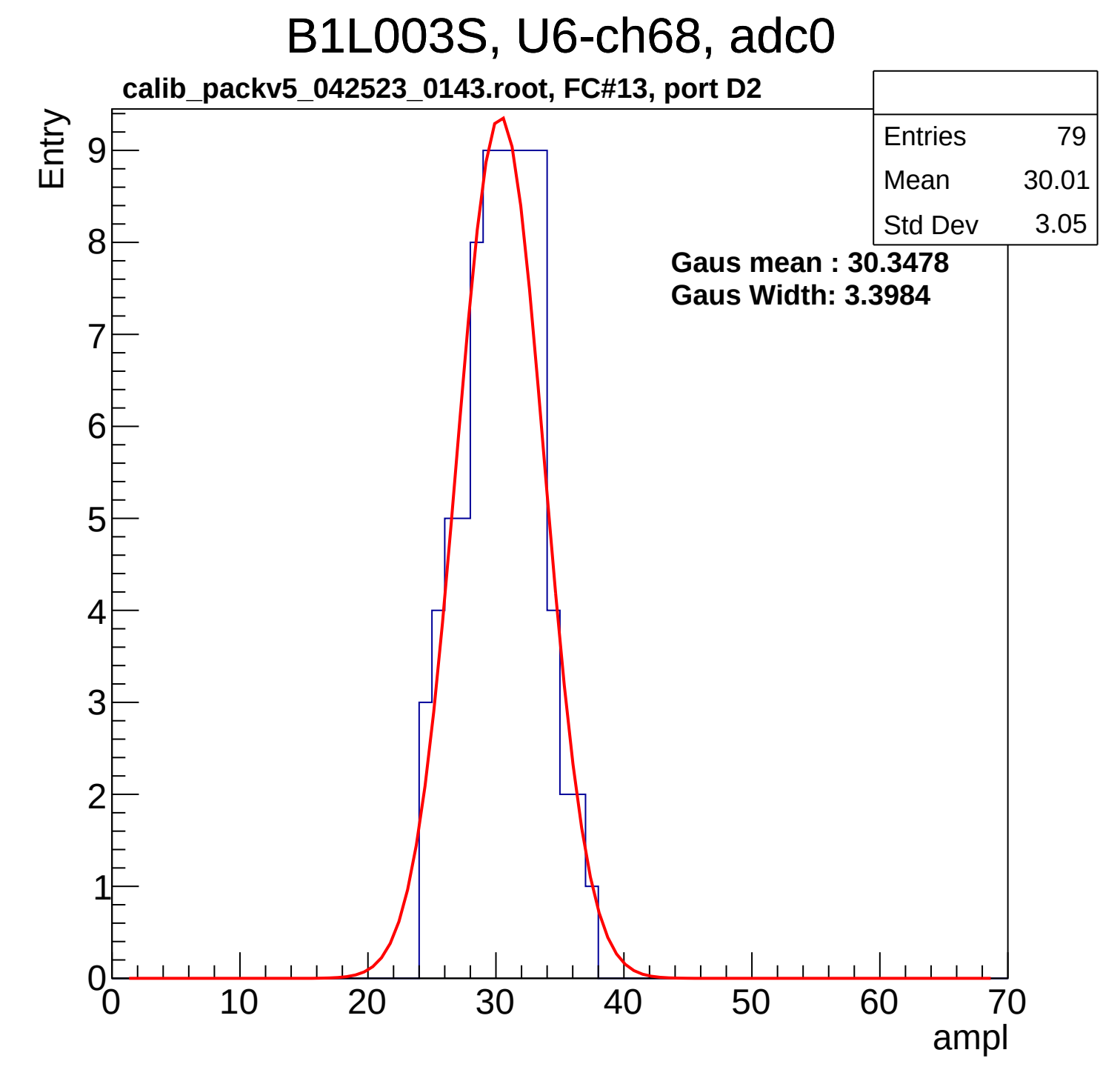
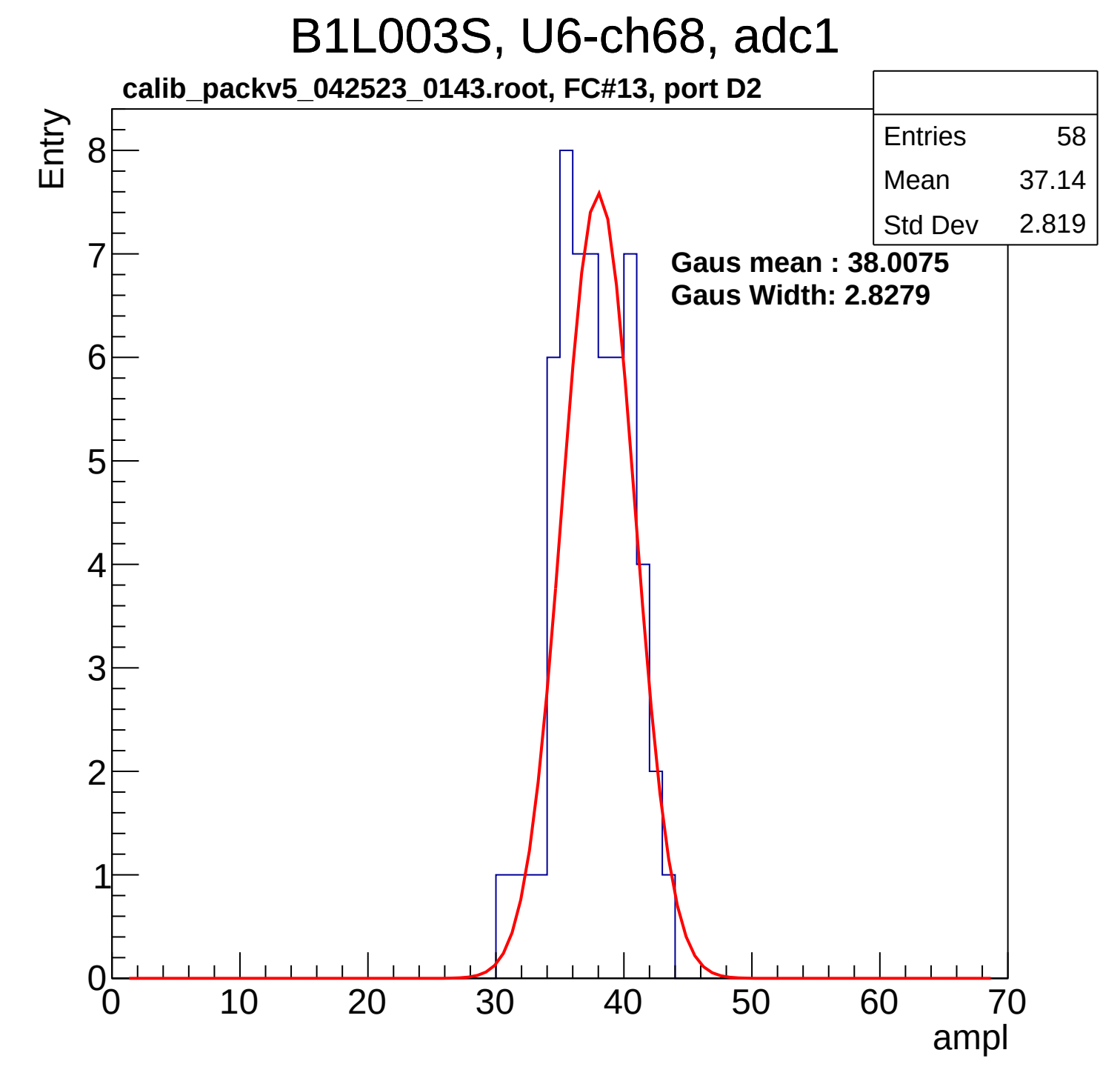
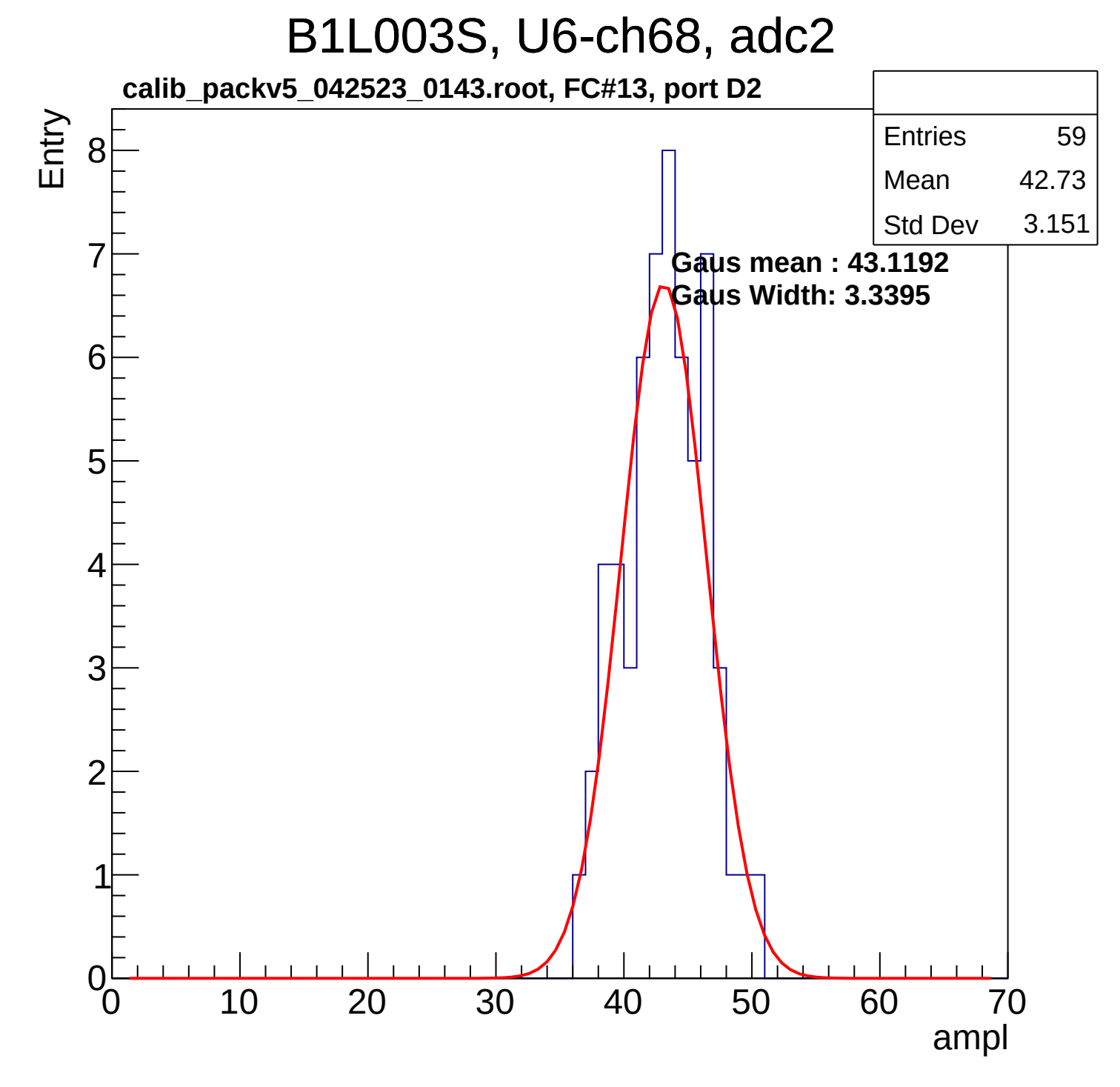
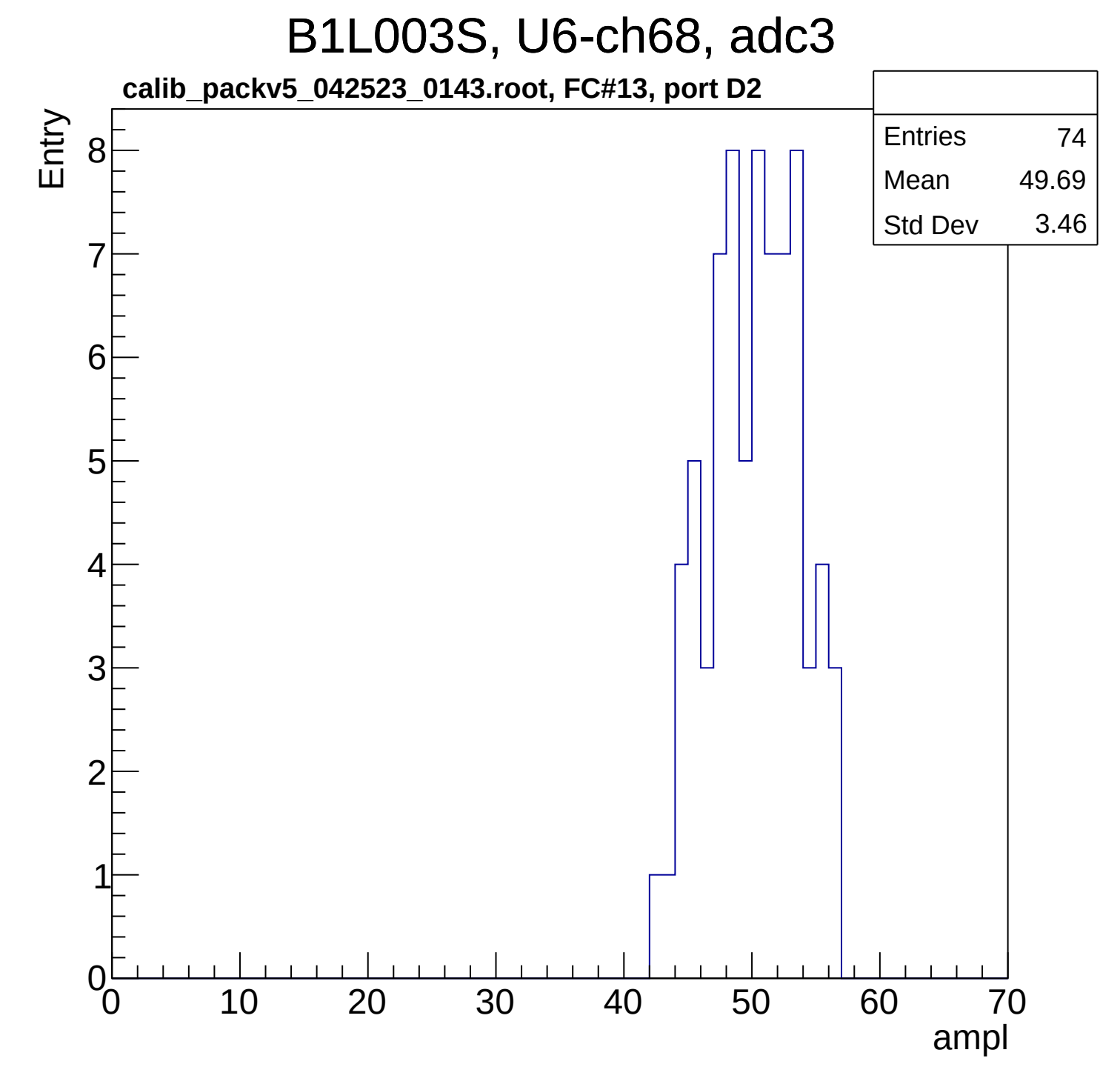

B1L003S, U6-ch67, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 61.86
Std Dev 1.125
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

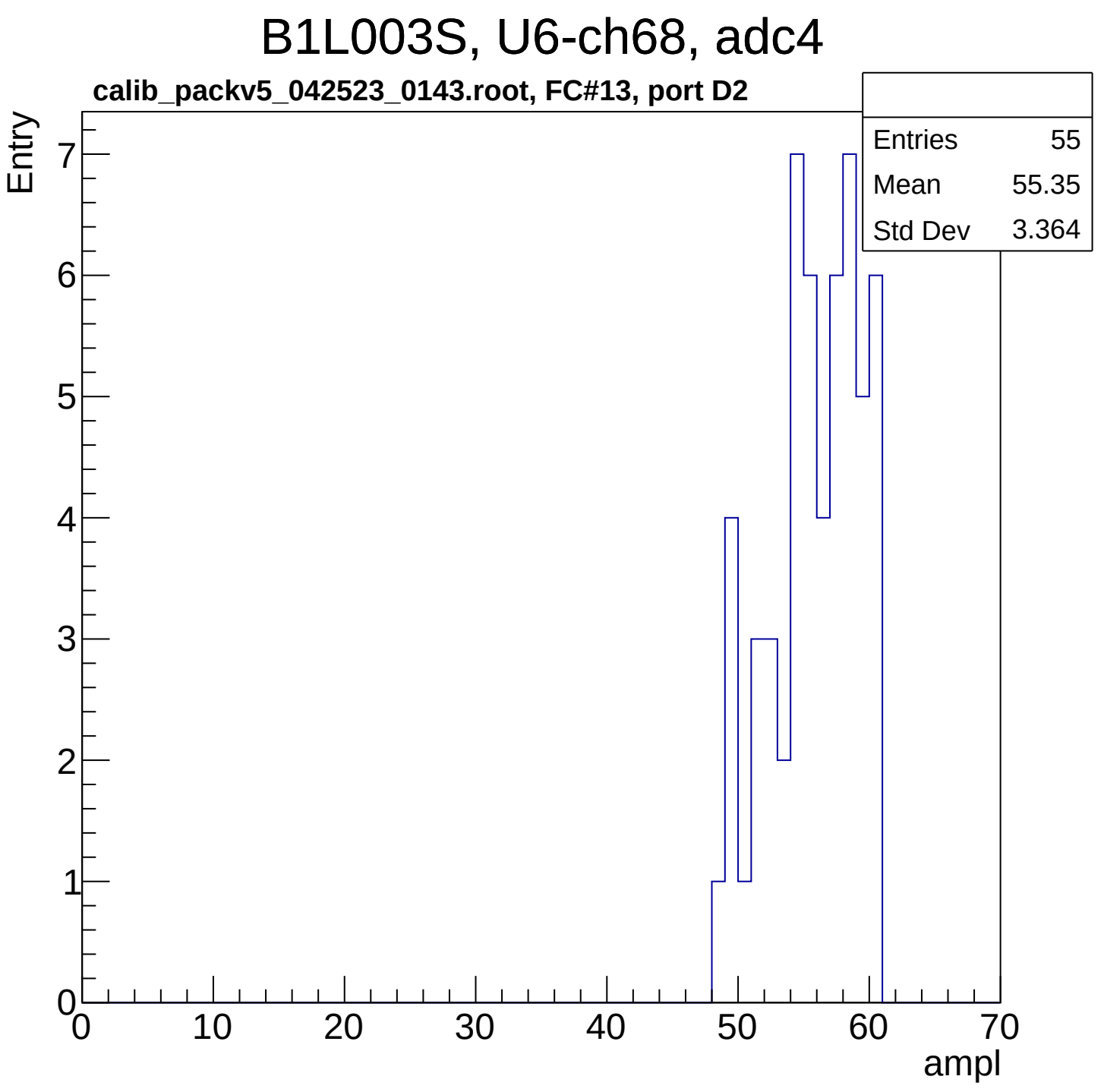

B1L003S, U6-ch67, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

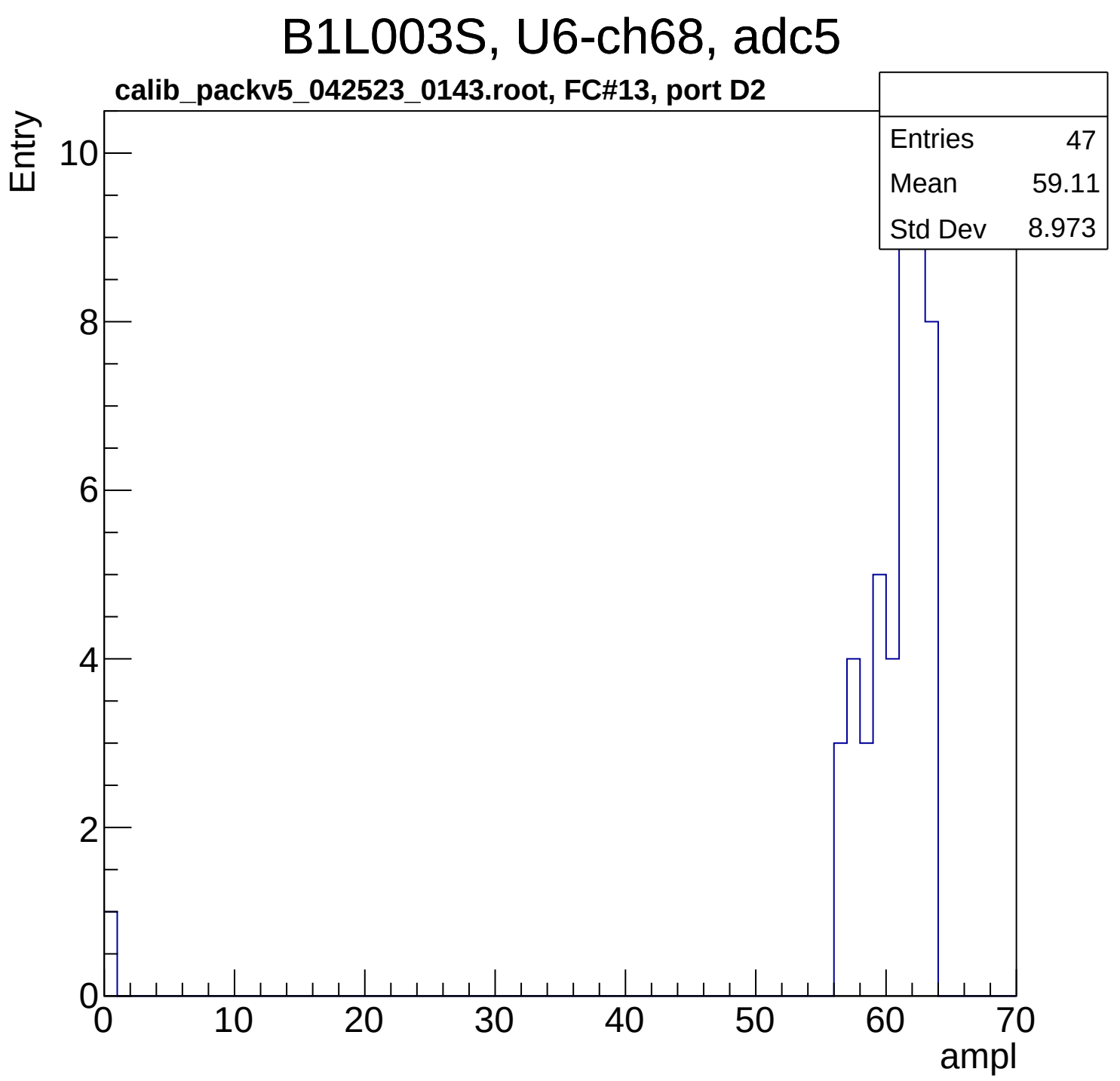

B1L003S, U6-ch68, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 30.01
Std Dev 3.05
Gaus mean : 30.3478
Gaus Width: 3.3984
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

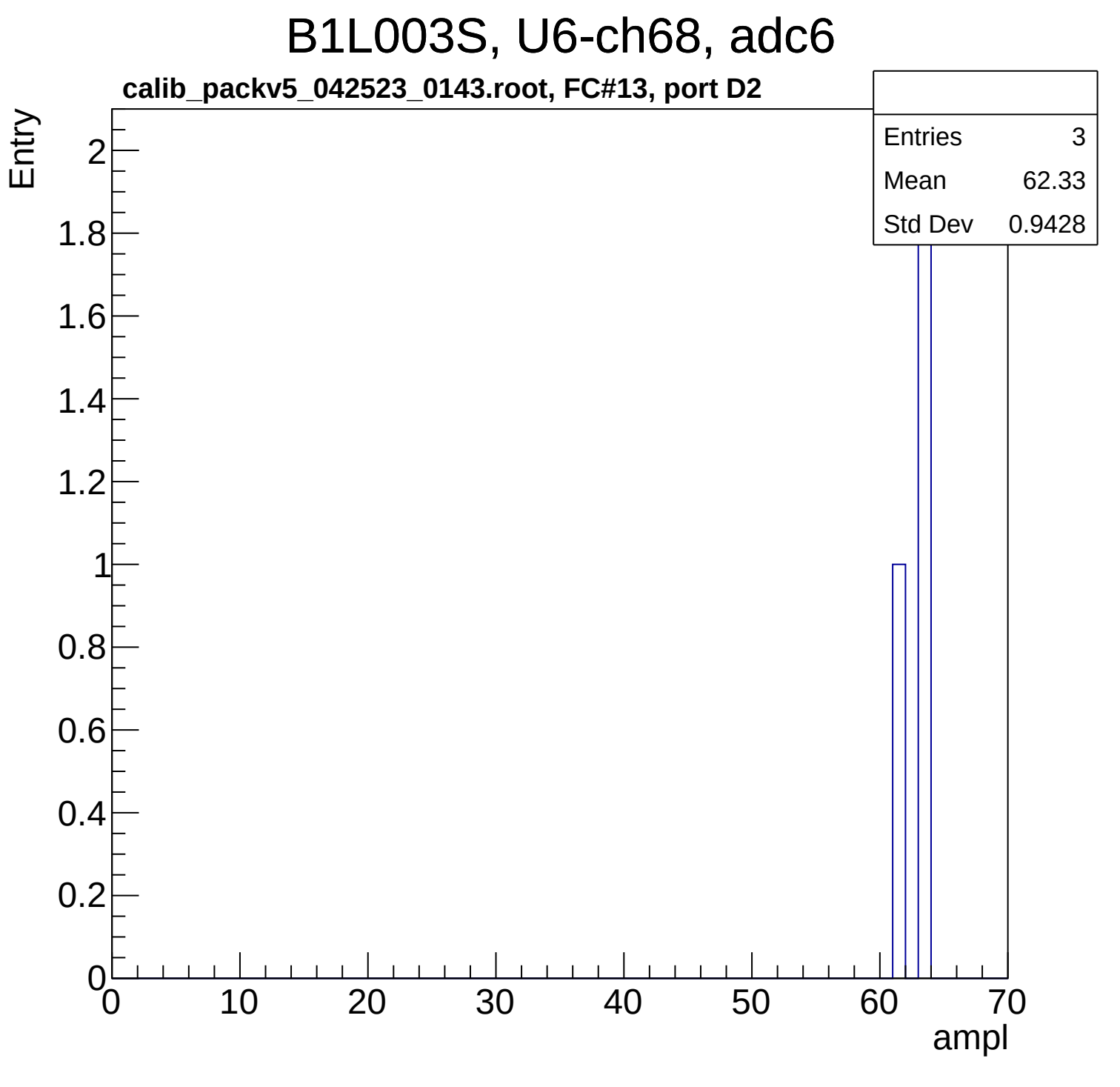

B1L003S, U6-ch68, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 37.14
Std Dev 2.819
Gaus mean : 38.0075
Gaus Width: 2.8279
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

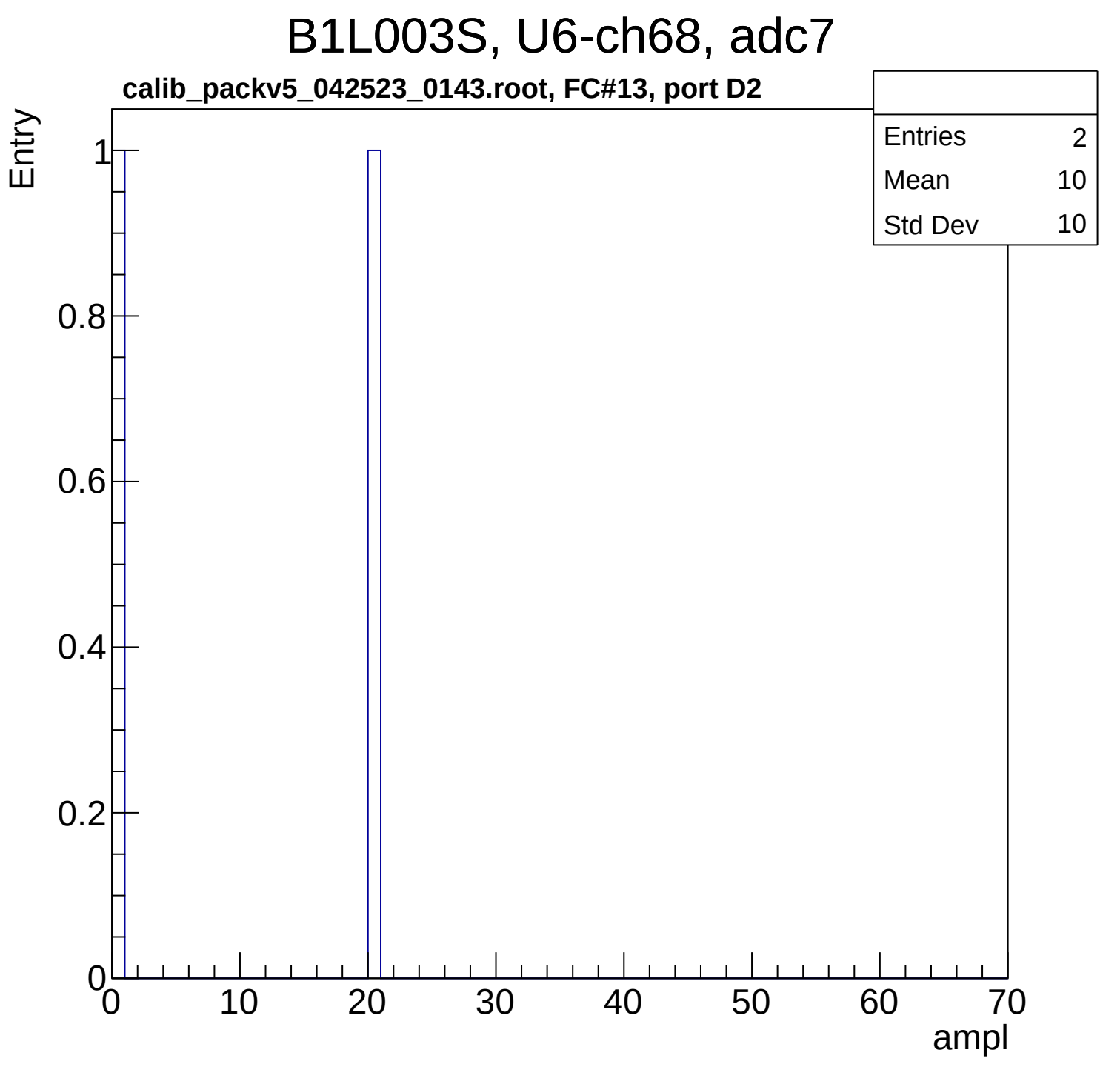

B1L003S, U6-ch68, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 42.73
Std Dev 3.151
Gaus mean : 43.1192
Gaus Width: 3.3395
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

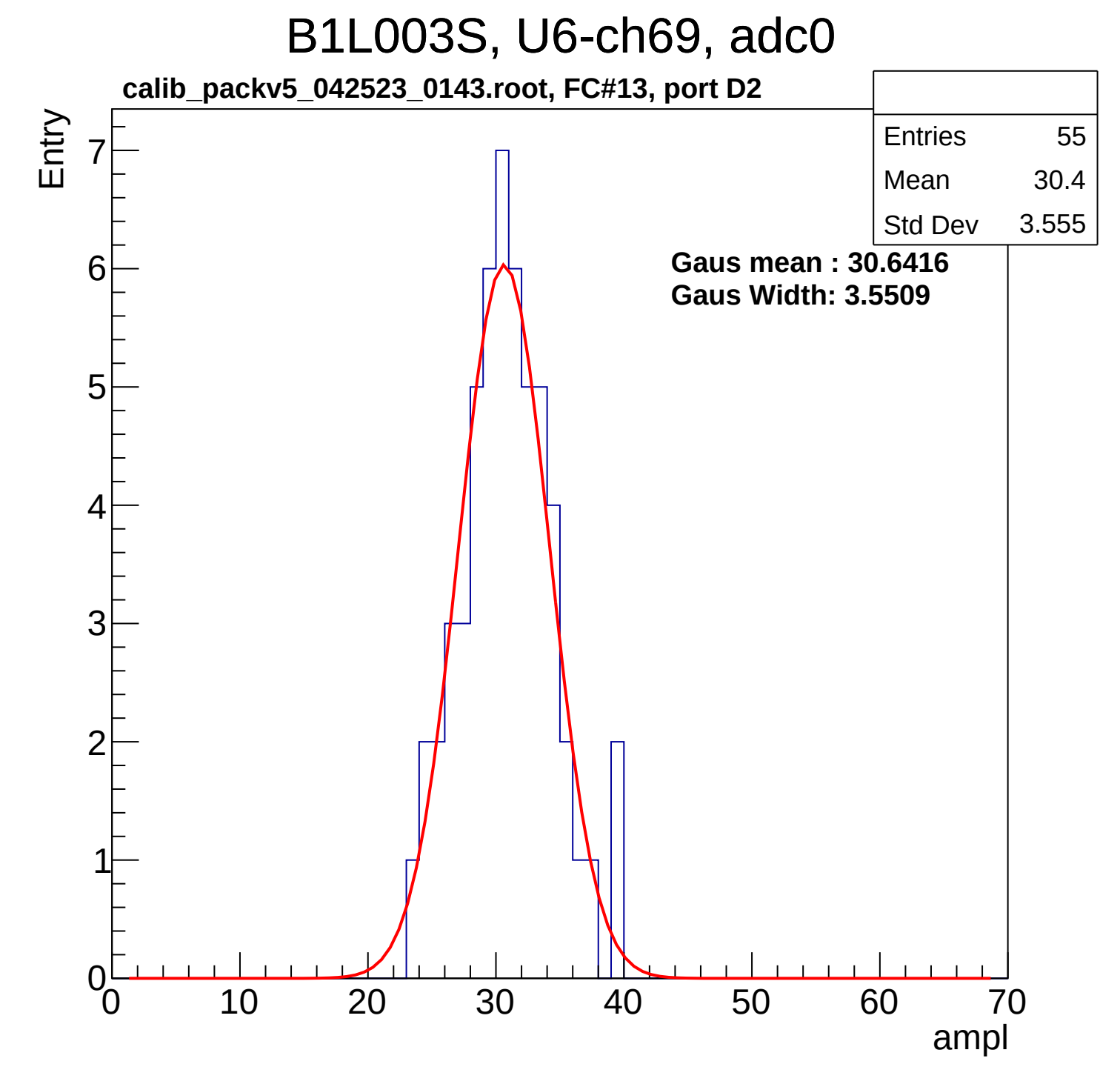

B1L003S, U6-ch68, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 49.69
Std Dev 3.46
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

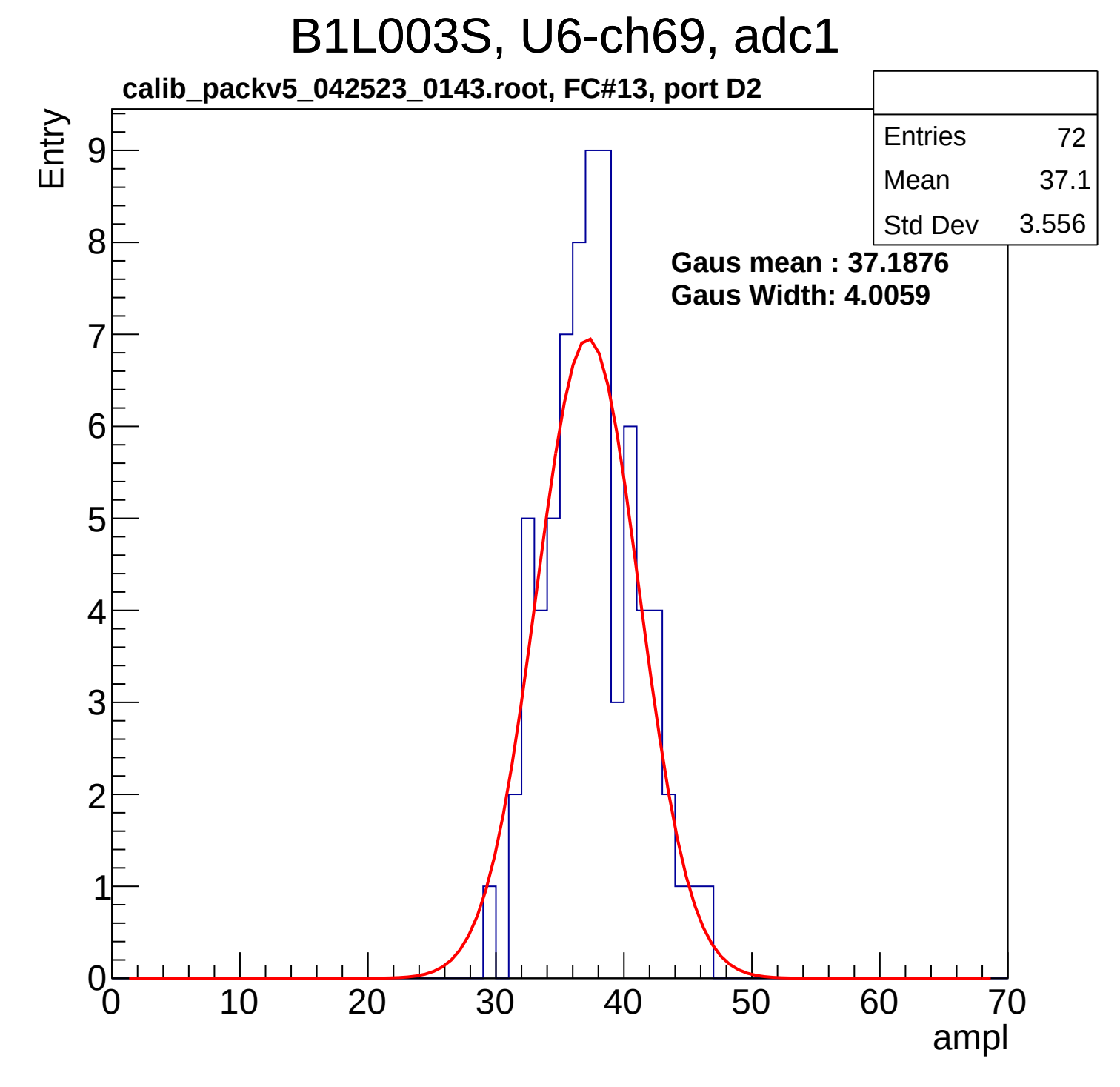

B1L003S, U6-ch68, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 55.35
Std Dev 3.364
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

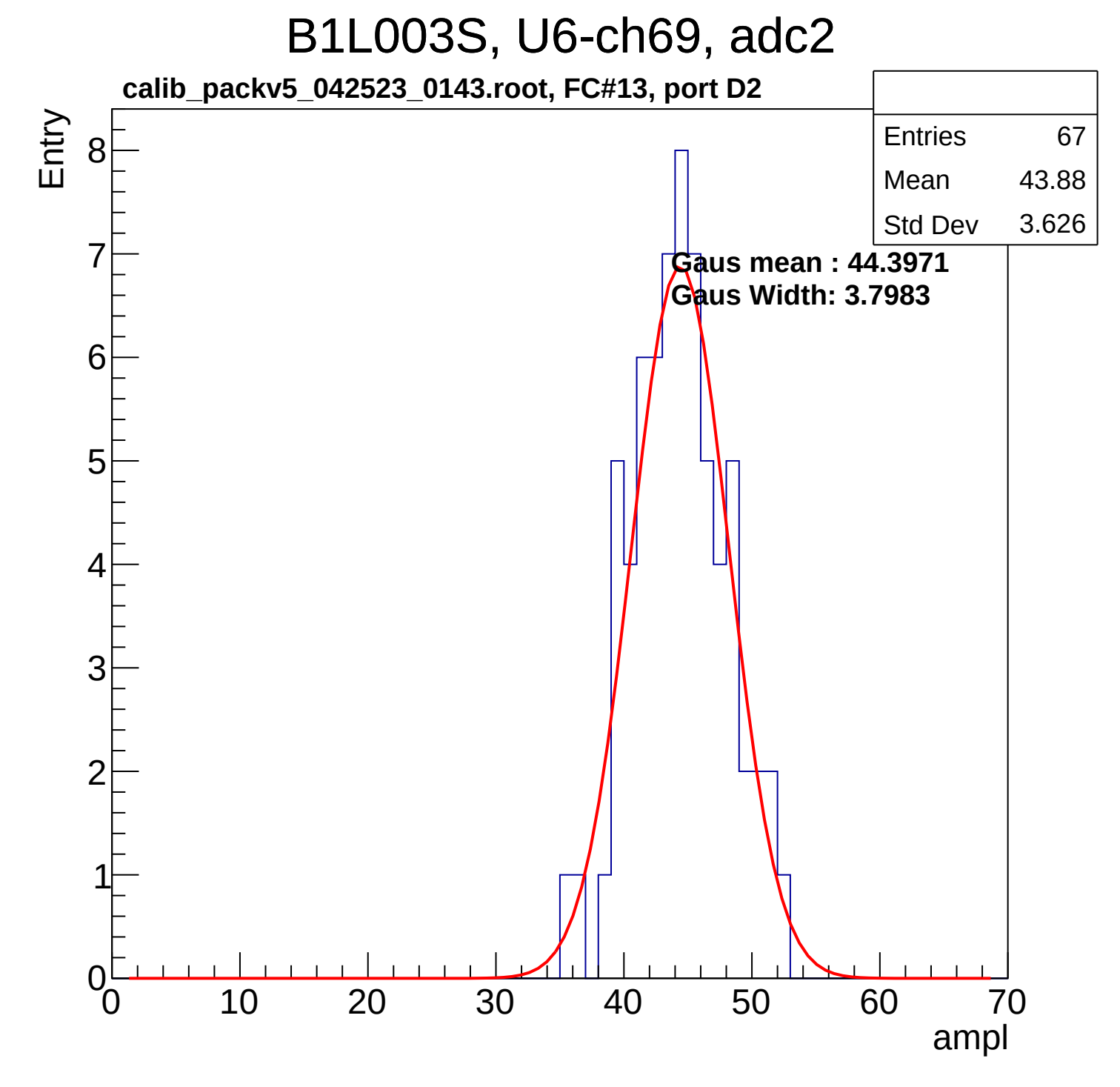

B1L003S, U6-ch68, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 59.11
Std Dev 8.973
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

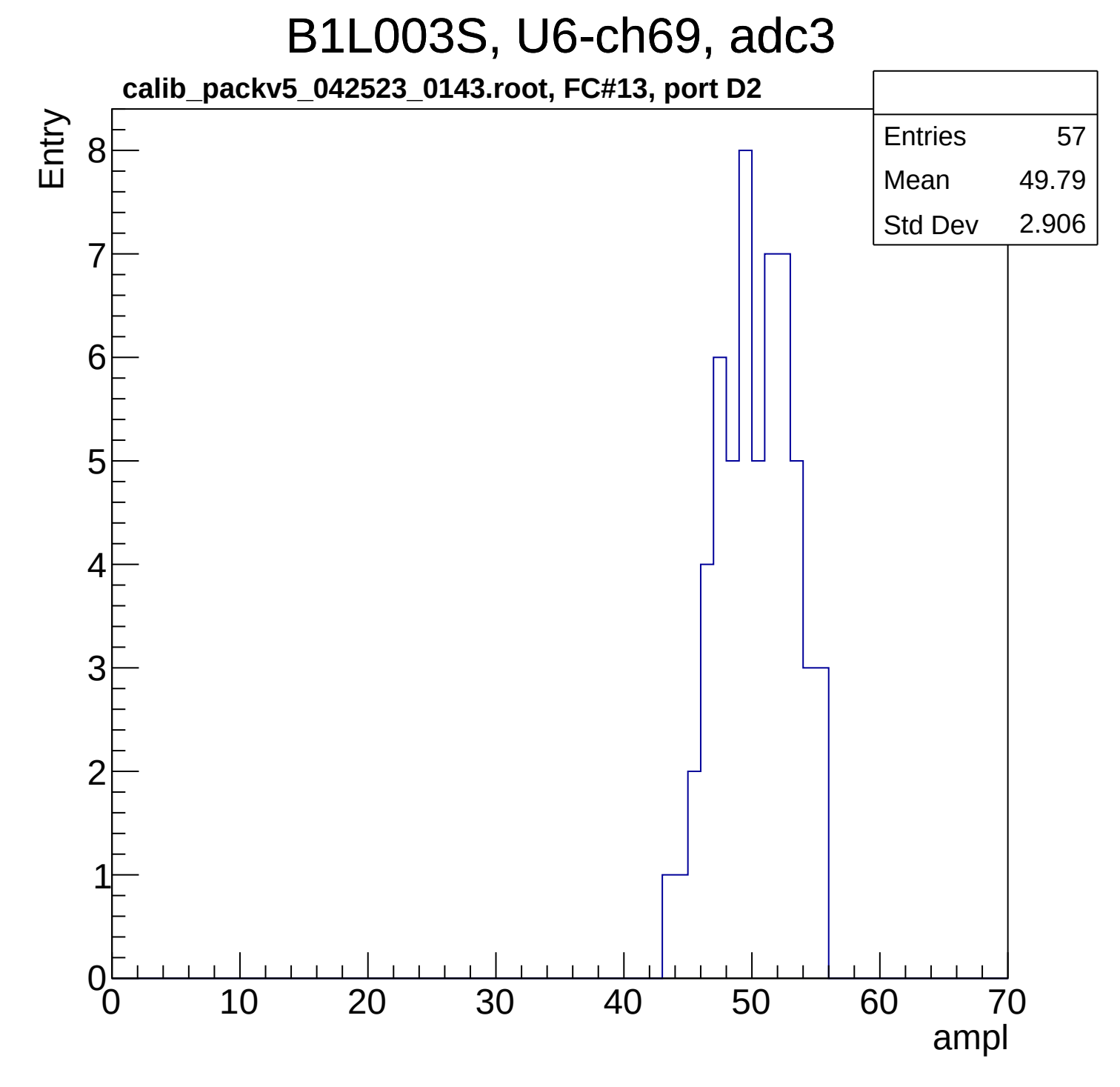

B1L003S, U6-ch68, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62.33
Std Dev 0.9428
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

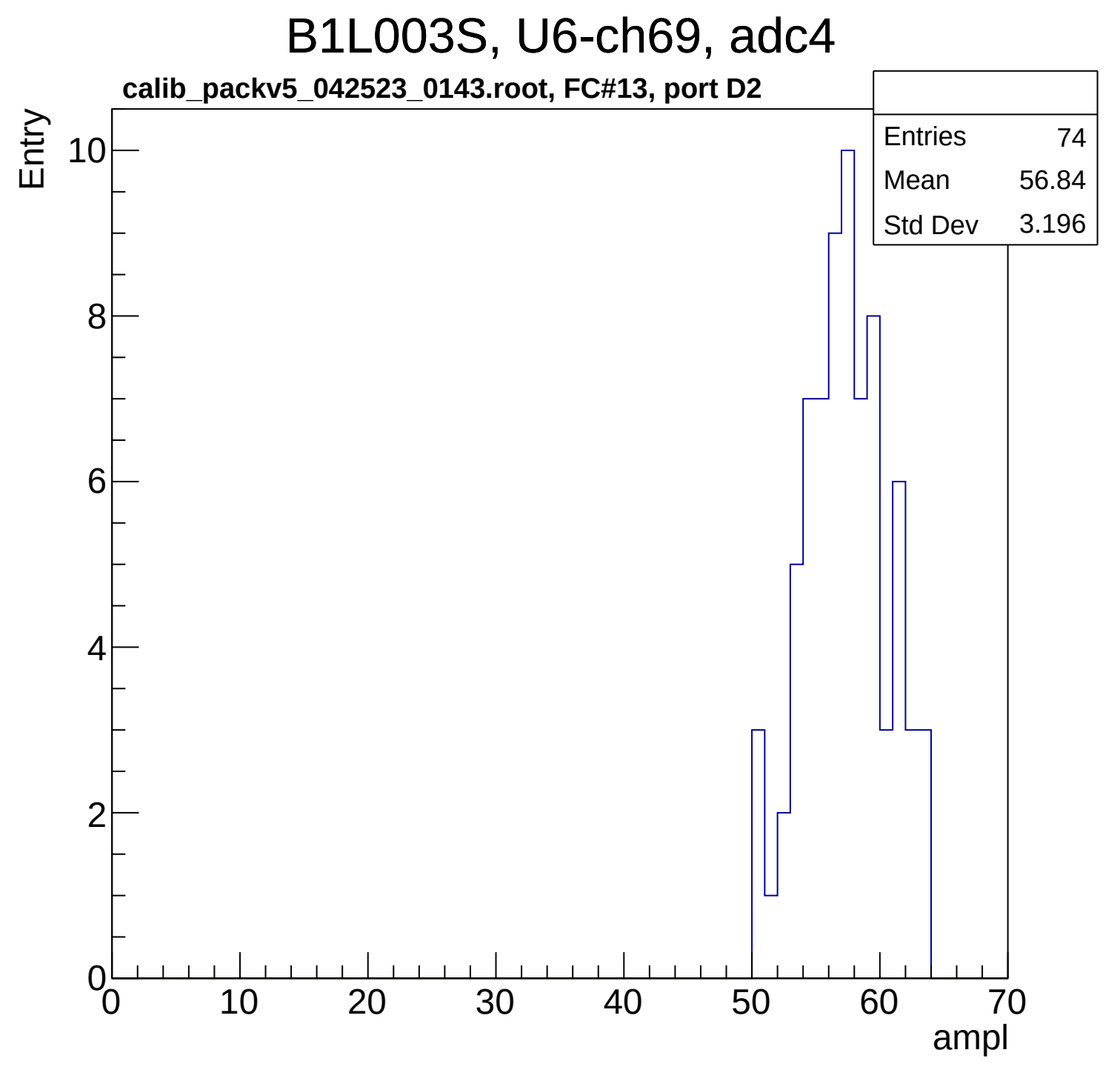

B1L003S, U6-ch68, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 10
Std Dev 10
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

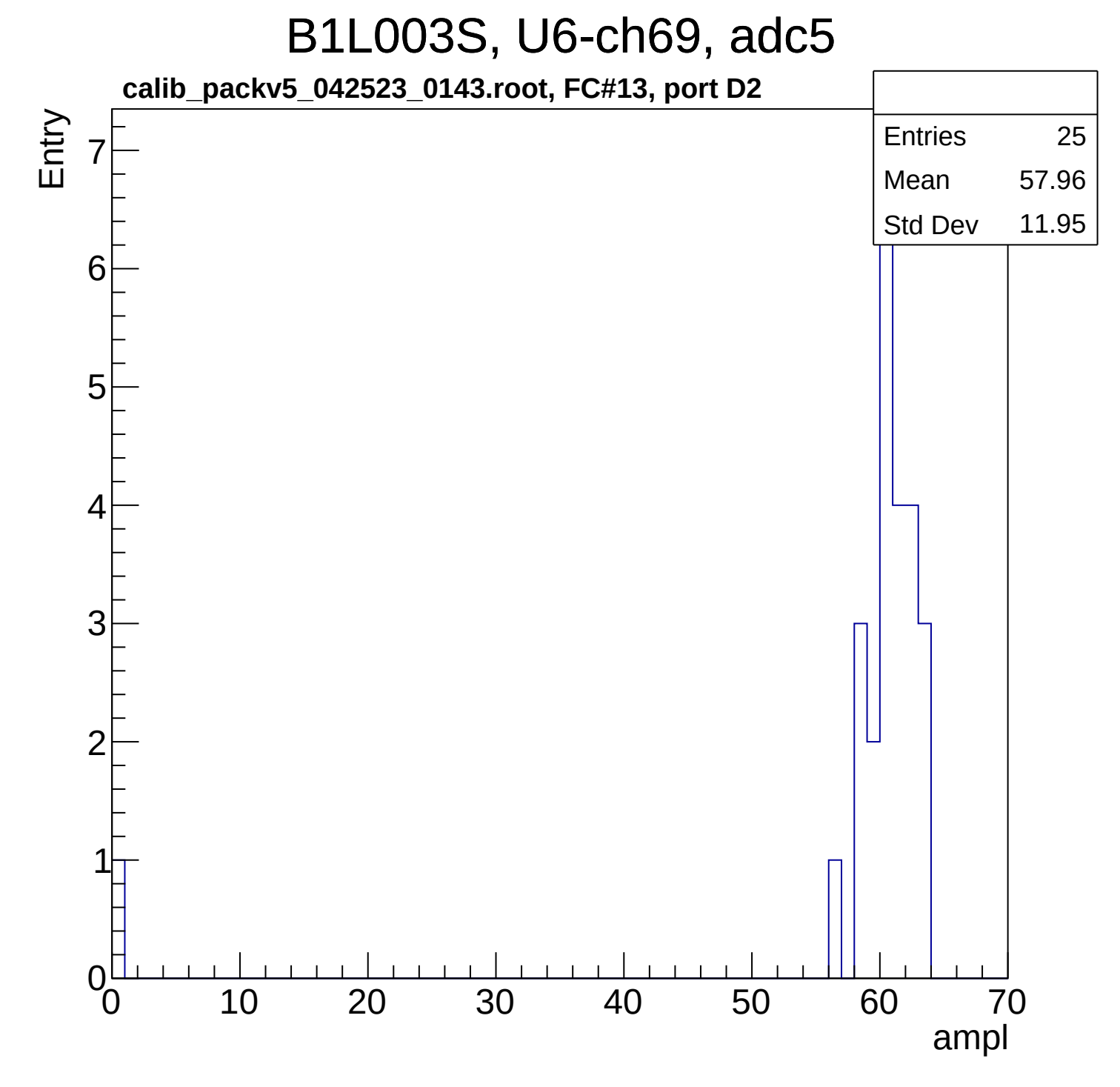

B1L003S, U6-ch69, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 30.4
Std Dev 3.555
Gaus mean : 30.6416
Gaus Width: 3.5509
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

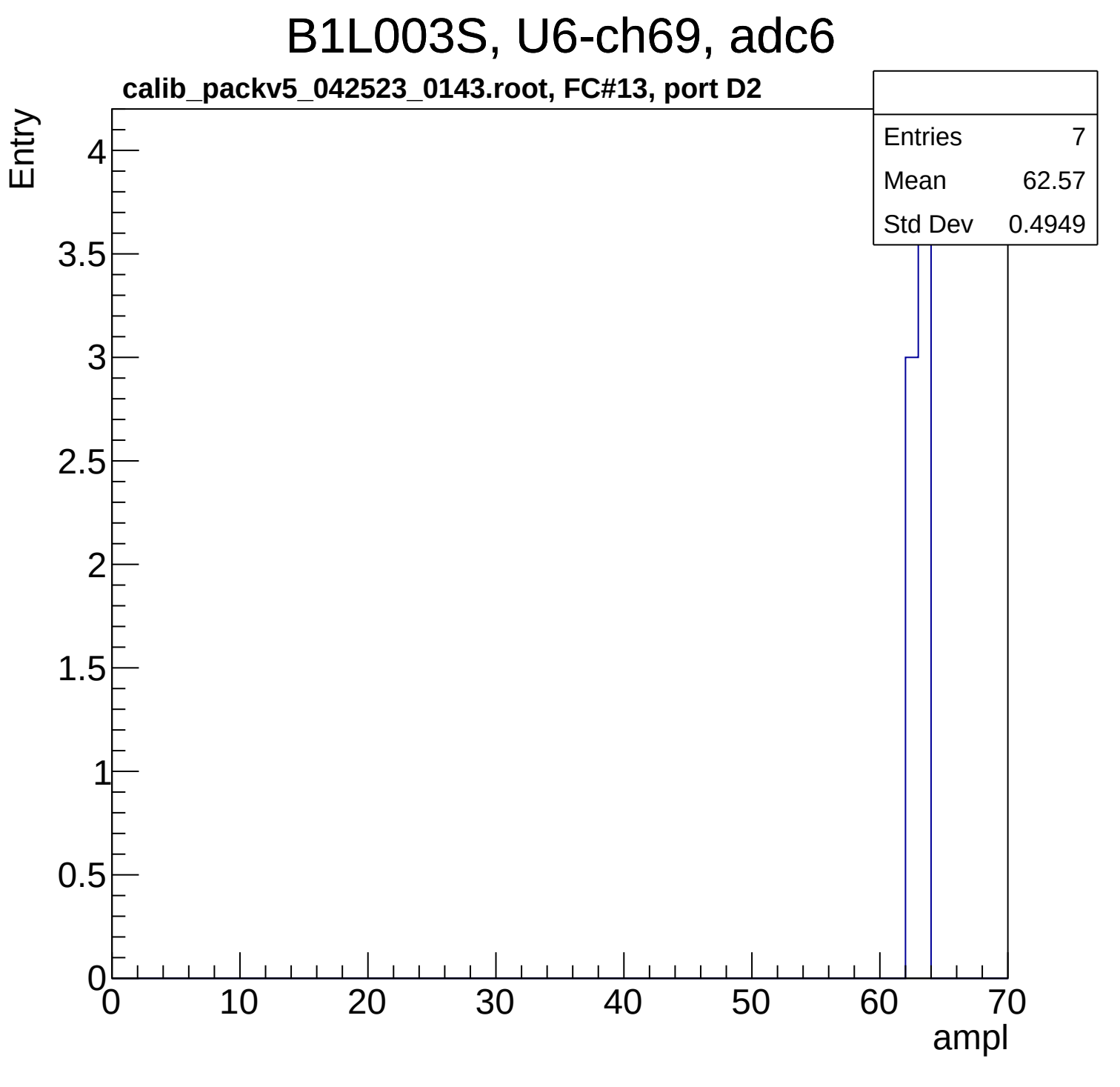

B1L003S, U6-ch69, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 37.1
Std Dev 3.556
Gaus mean : 37.1876
Gaus Width: 4.0059
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

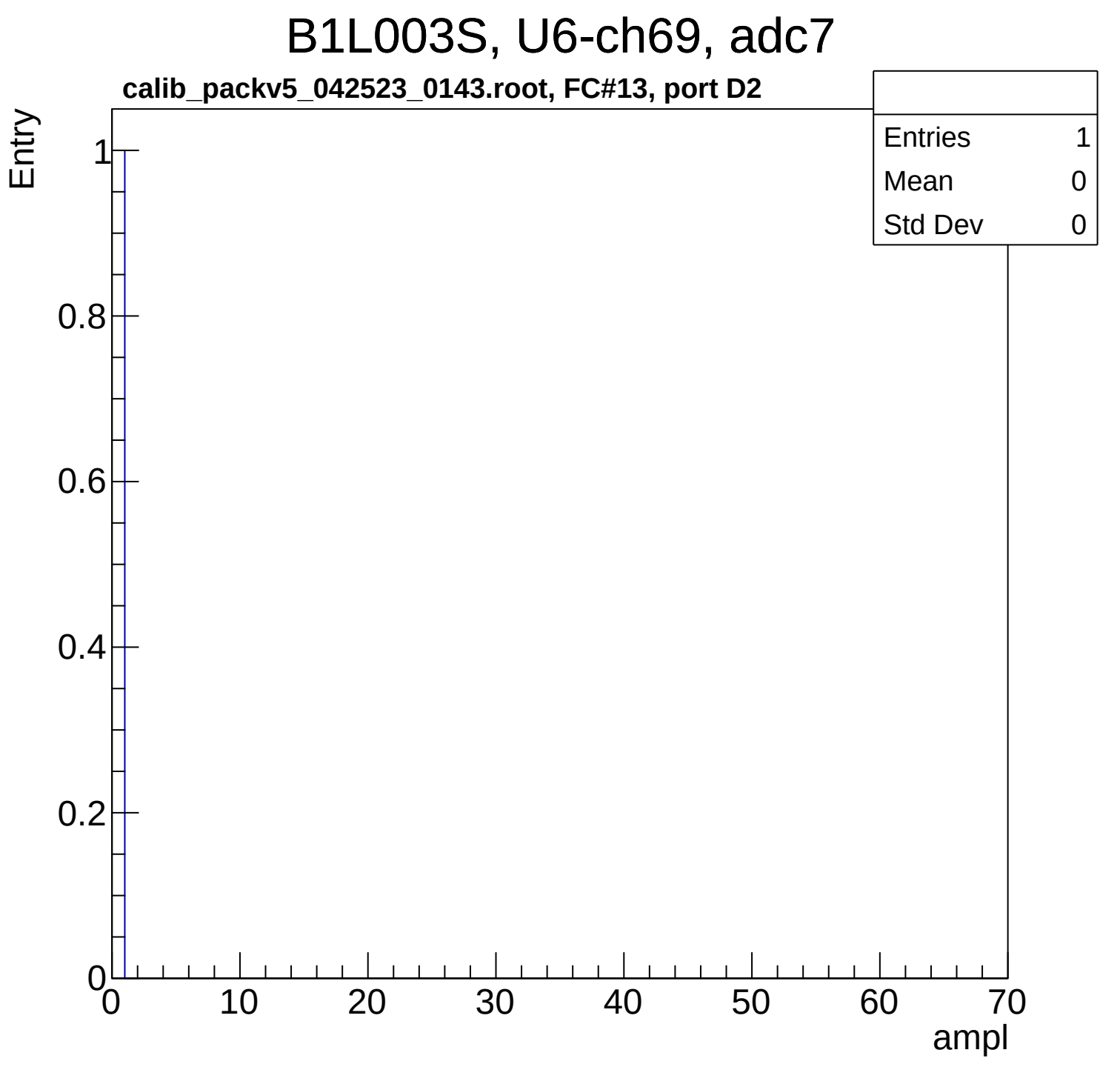

B1L003S, U6-ch69, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 43.88
Std Dev 3.626
Gaus mean : 44.3971
Gaus Width: 3.7983
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

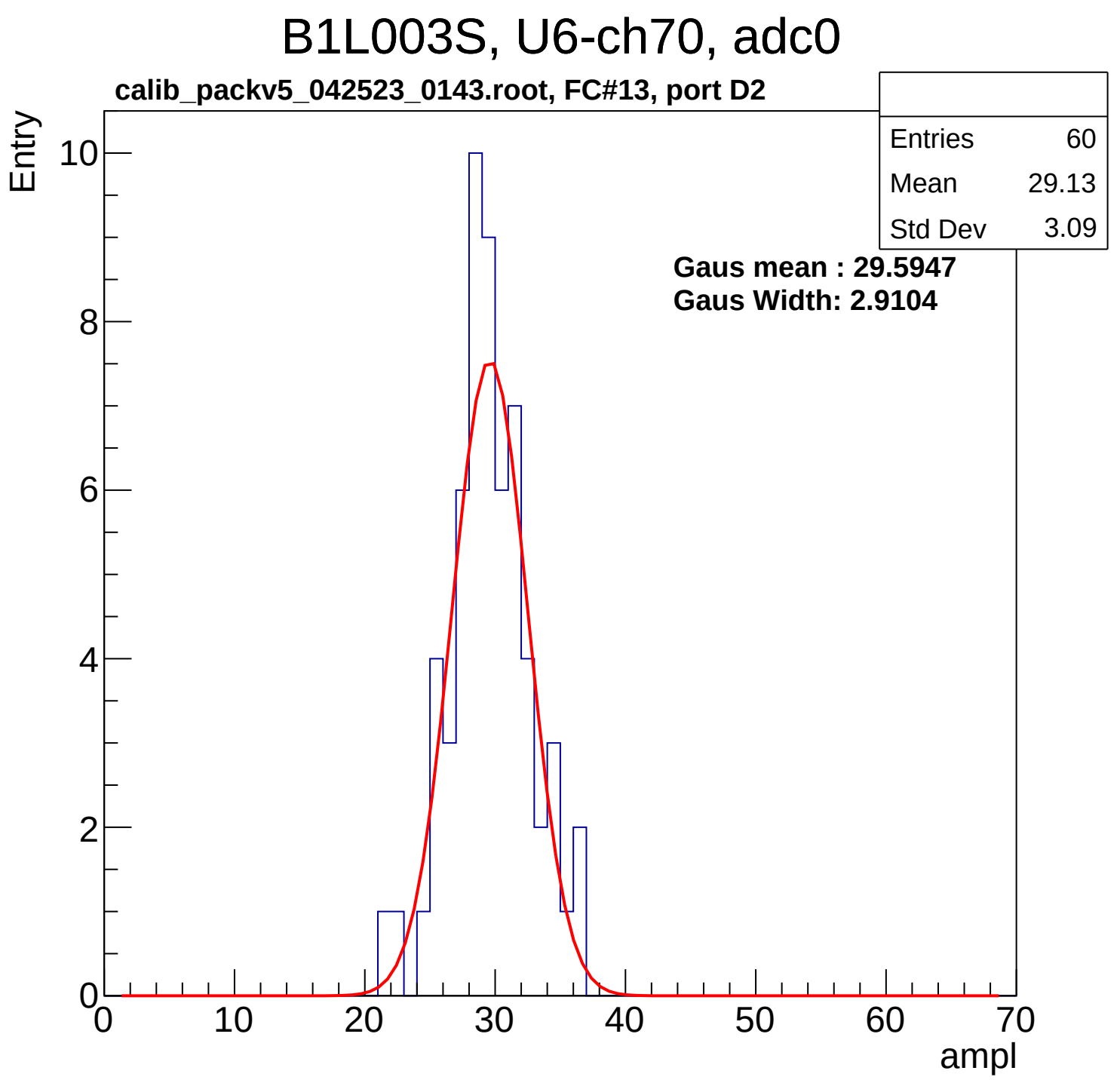

B1L003S, U6-ch69, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 49.79
Std Dev 2.906
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

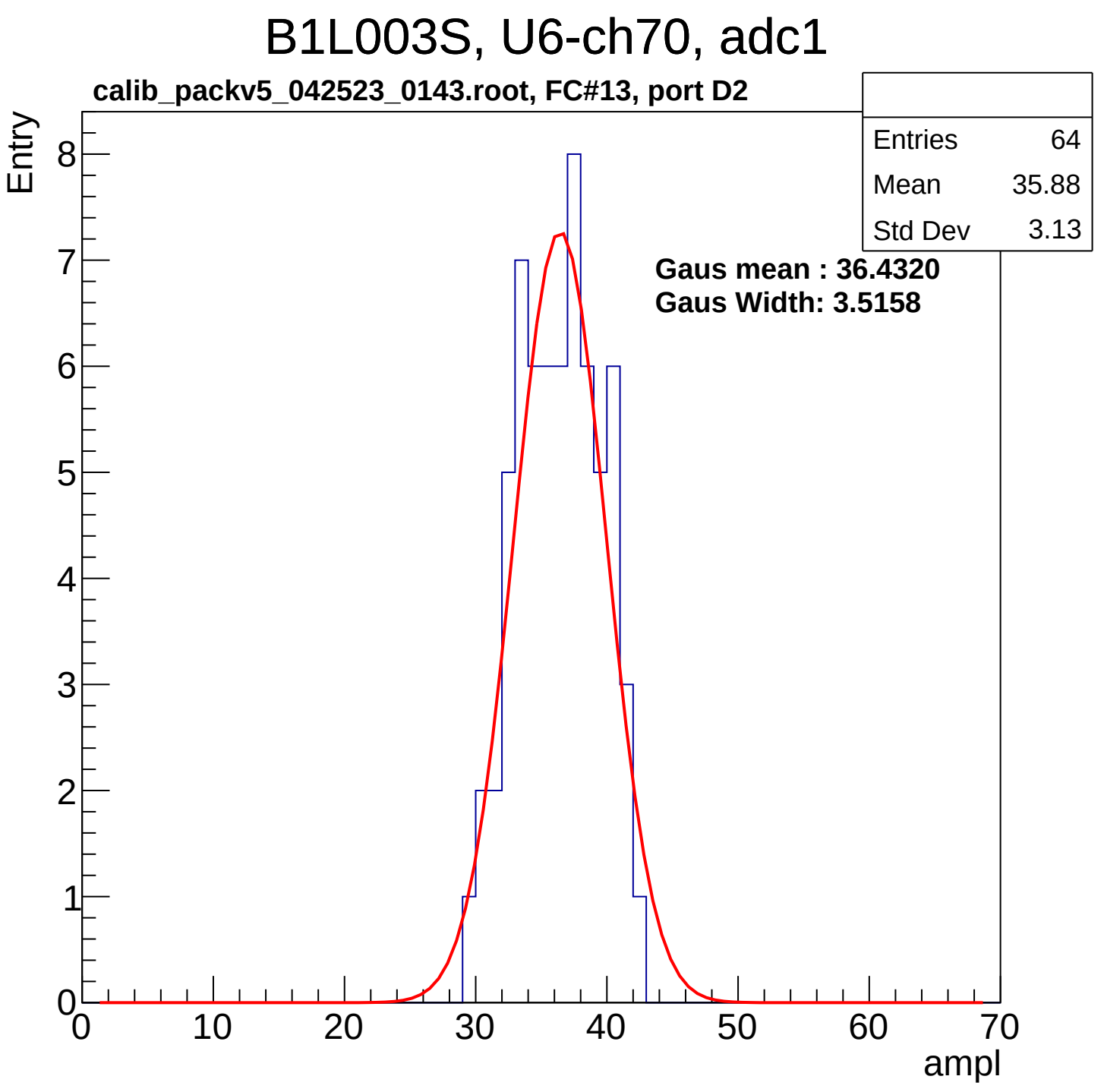

B1L003S, U6-ch69, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 56.84
Std Dev 3.196
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

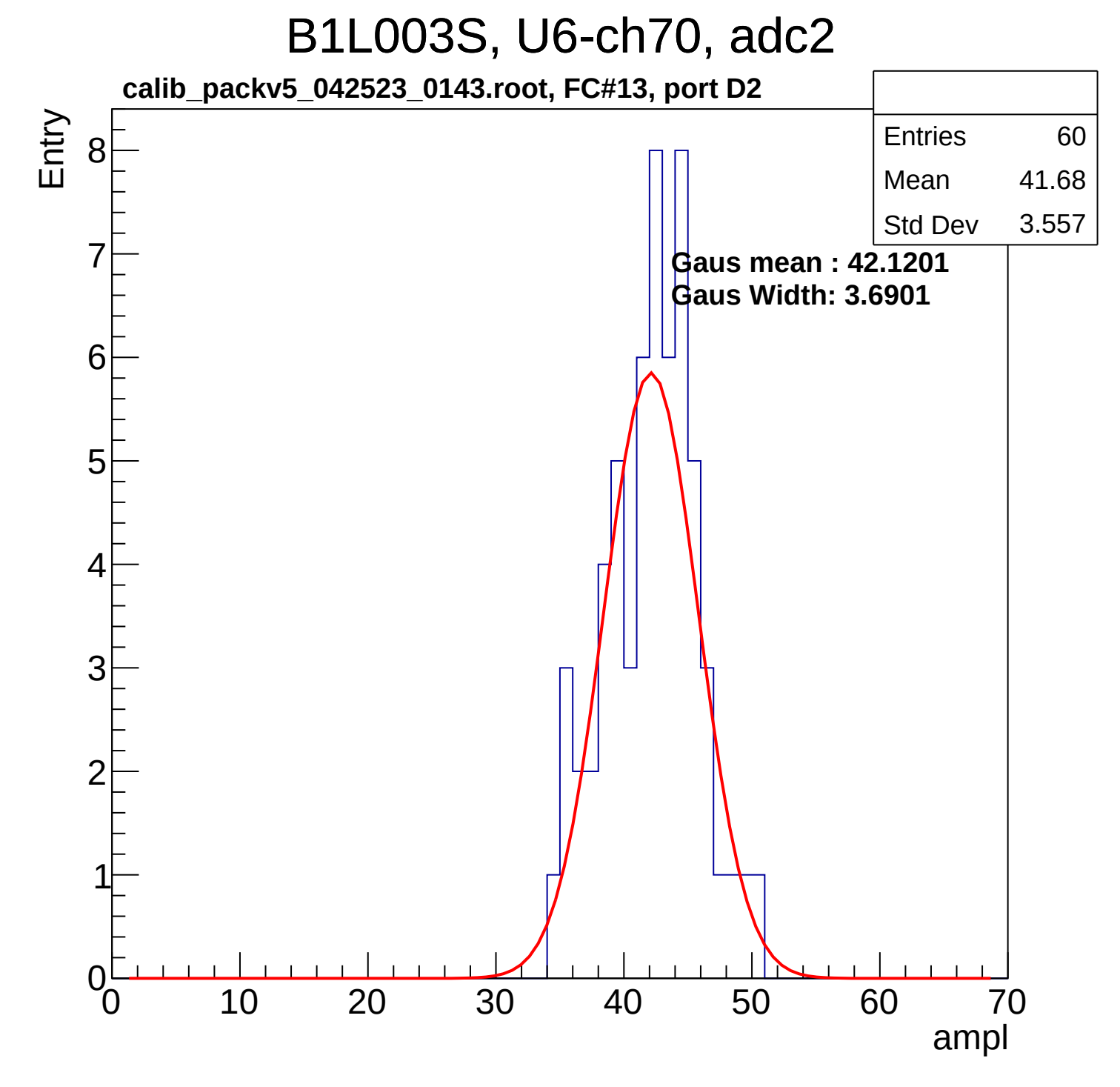

B1L003S, U6-ch69, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 25
Mean 57.96
Std Dev 11.95
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

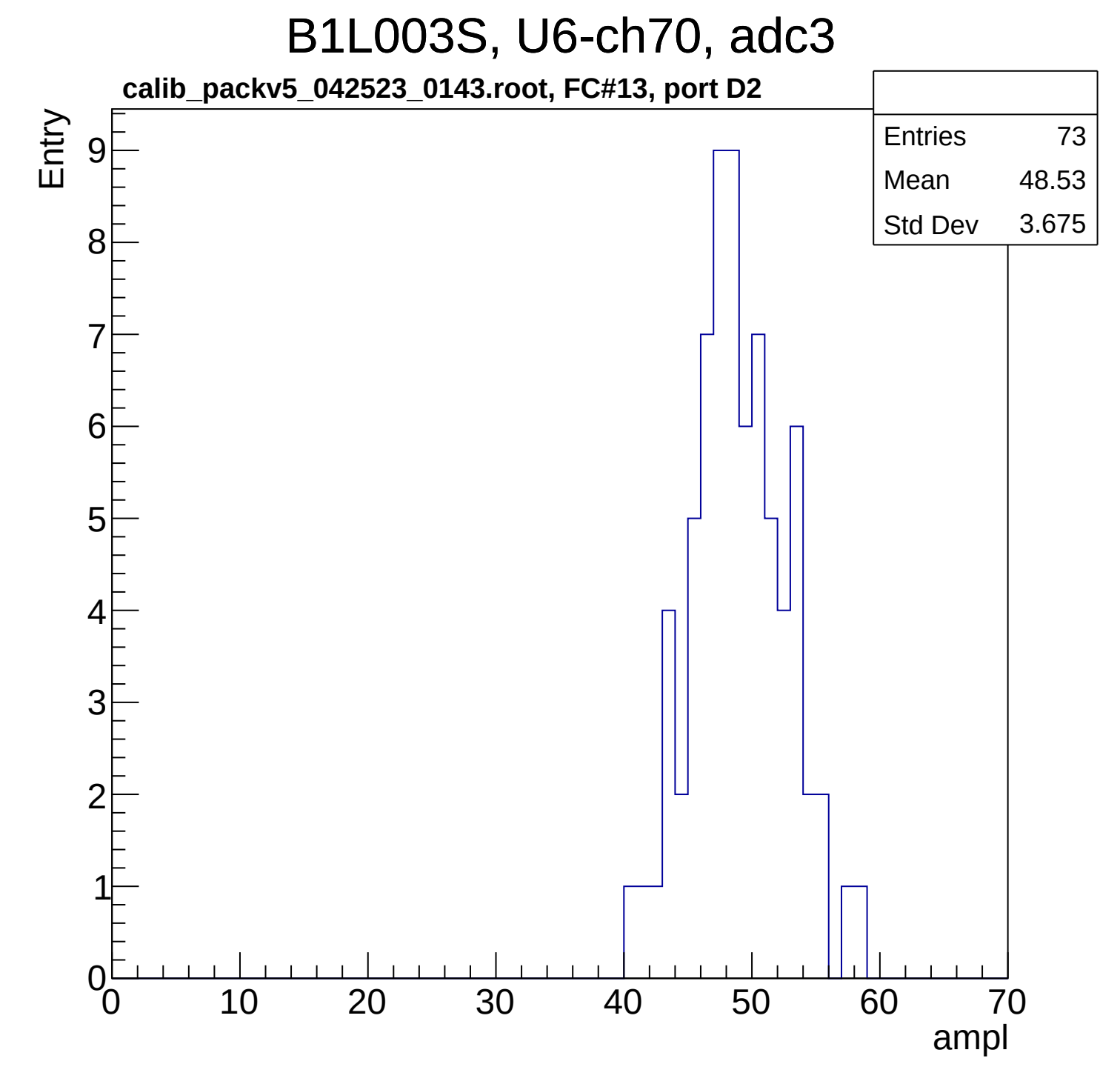

B1L003S, U6-ch69, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 62.57
Std Dev 0.4949
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U6-ch69, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch70, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 29.13
Std Dev 3.09
Gaus mean : 29.5947
Gaus Width: 2.9104
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch70, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 35.88
Std Dev 3.13
Gaus mean : 36.4320
Gaus Width: 3.5158
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch70, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 41.68
Std Dev 3.557
Gaus mean : 42.1201
Gaus Width: 3.6901
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch70, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 48.53
Std Dev 3.675
Entry
ampl
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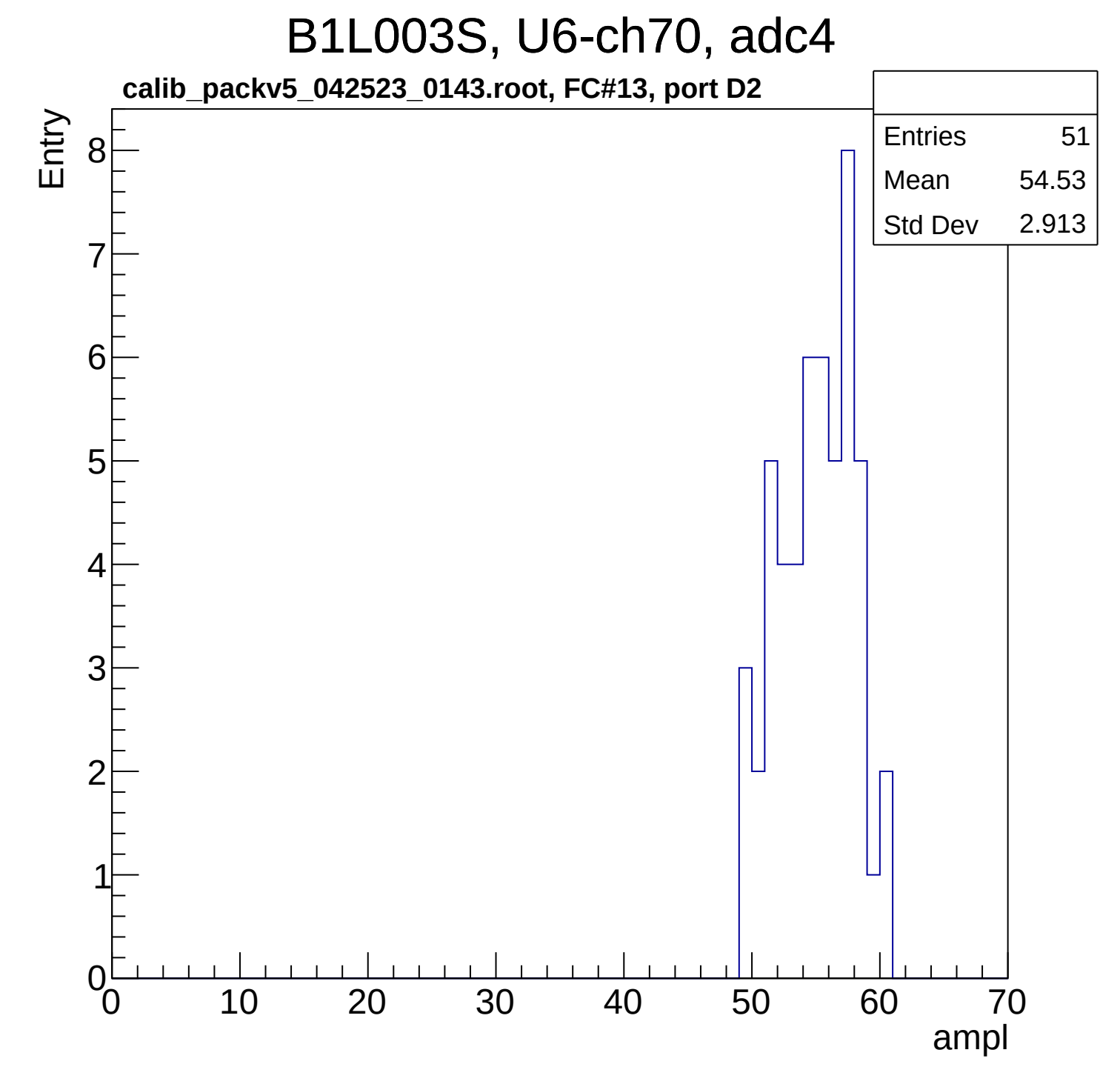
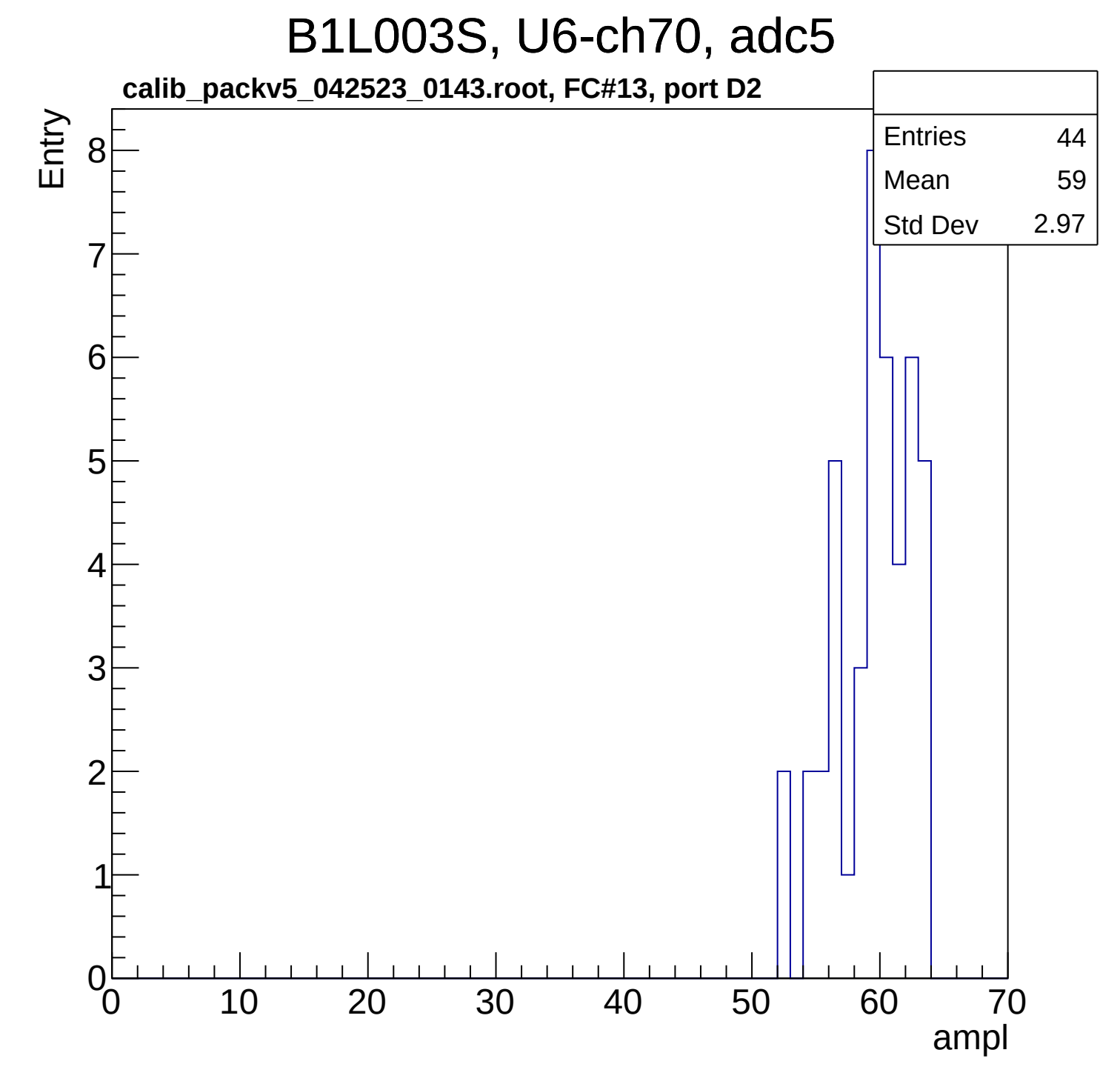
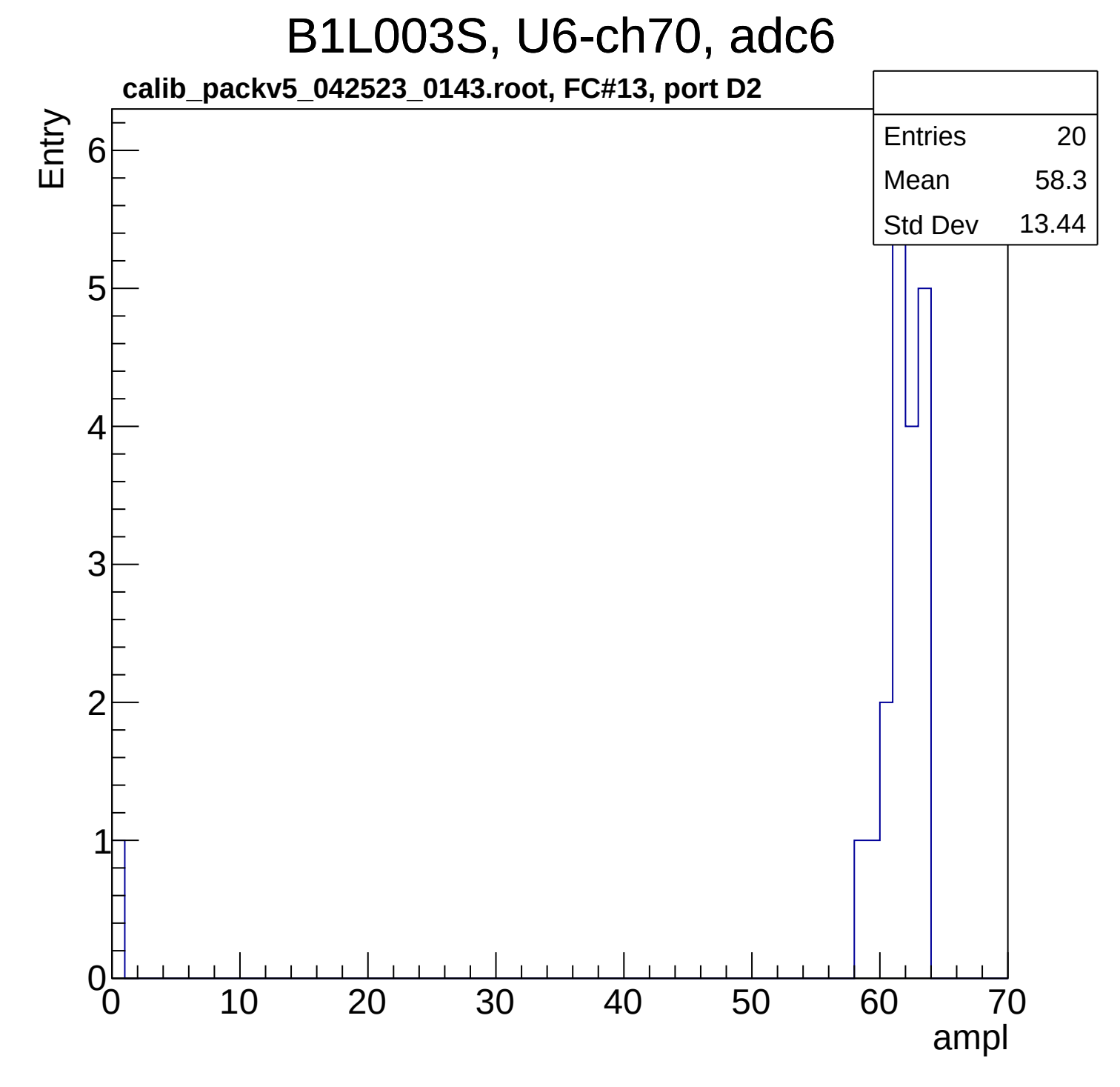
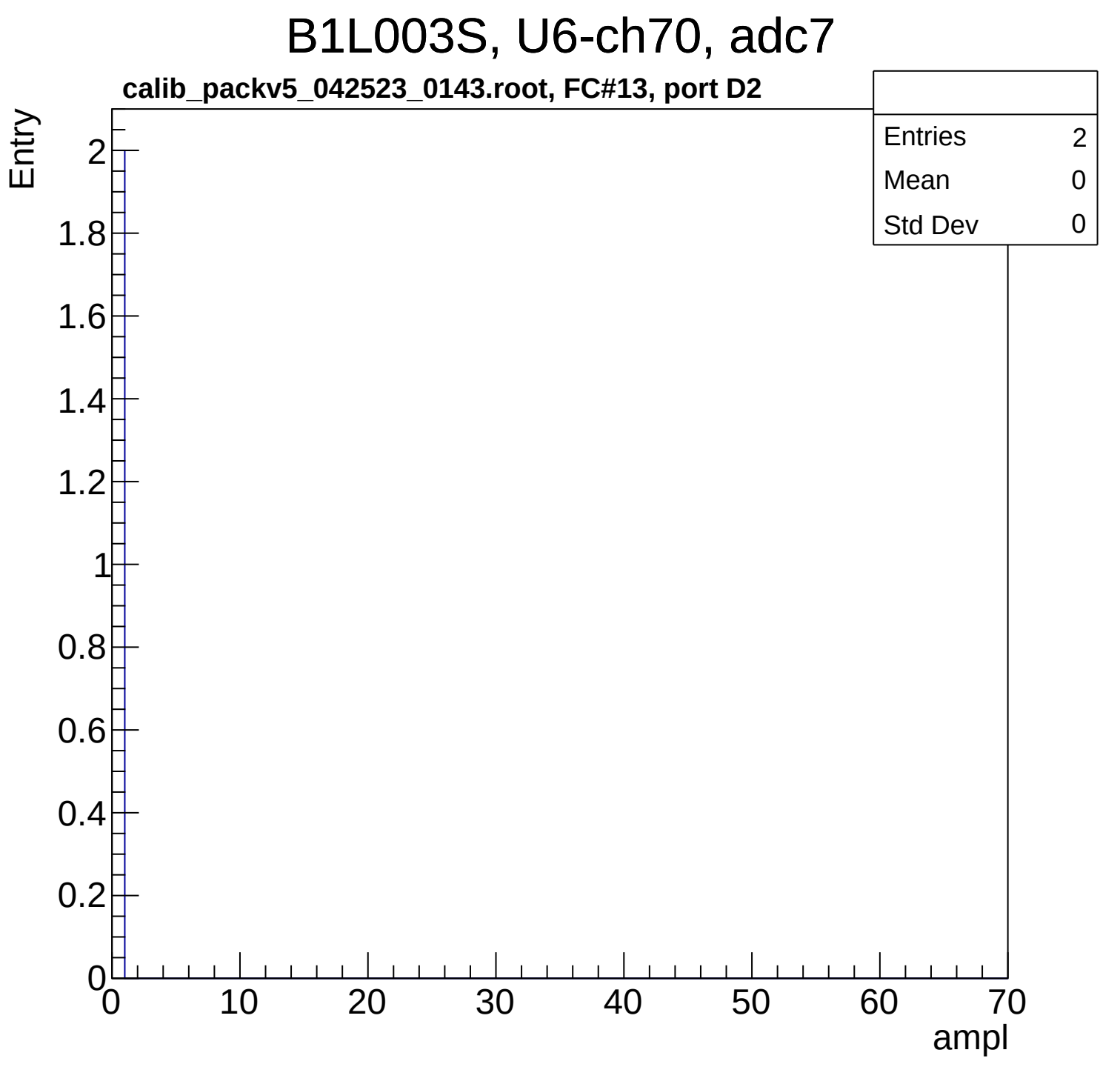
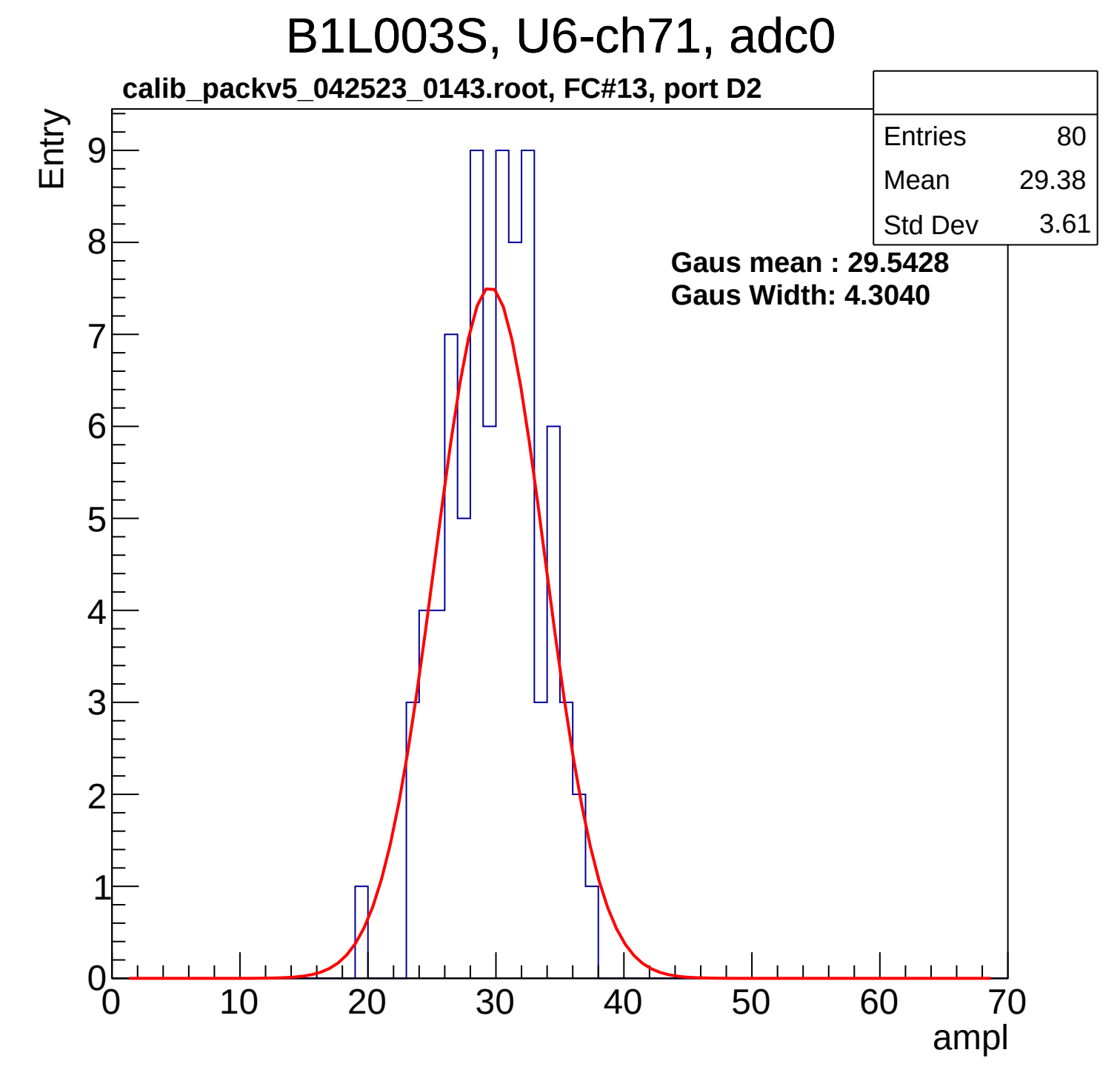
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch70, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 54.53
Std Dev 2.913
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch70, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 59
Std Dev 2.97
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch70, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 20
Mean 58.3
Std Dev 13.44
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch70, 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, U6-ch71, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 29.38
Std Dev 3.61
Gaus mean : 29.5428
Gaus Width: 4.3040
Entry
ampl
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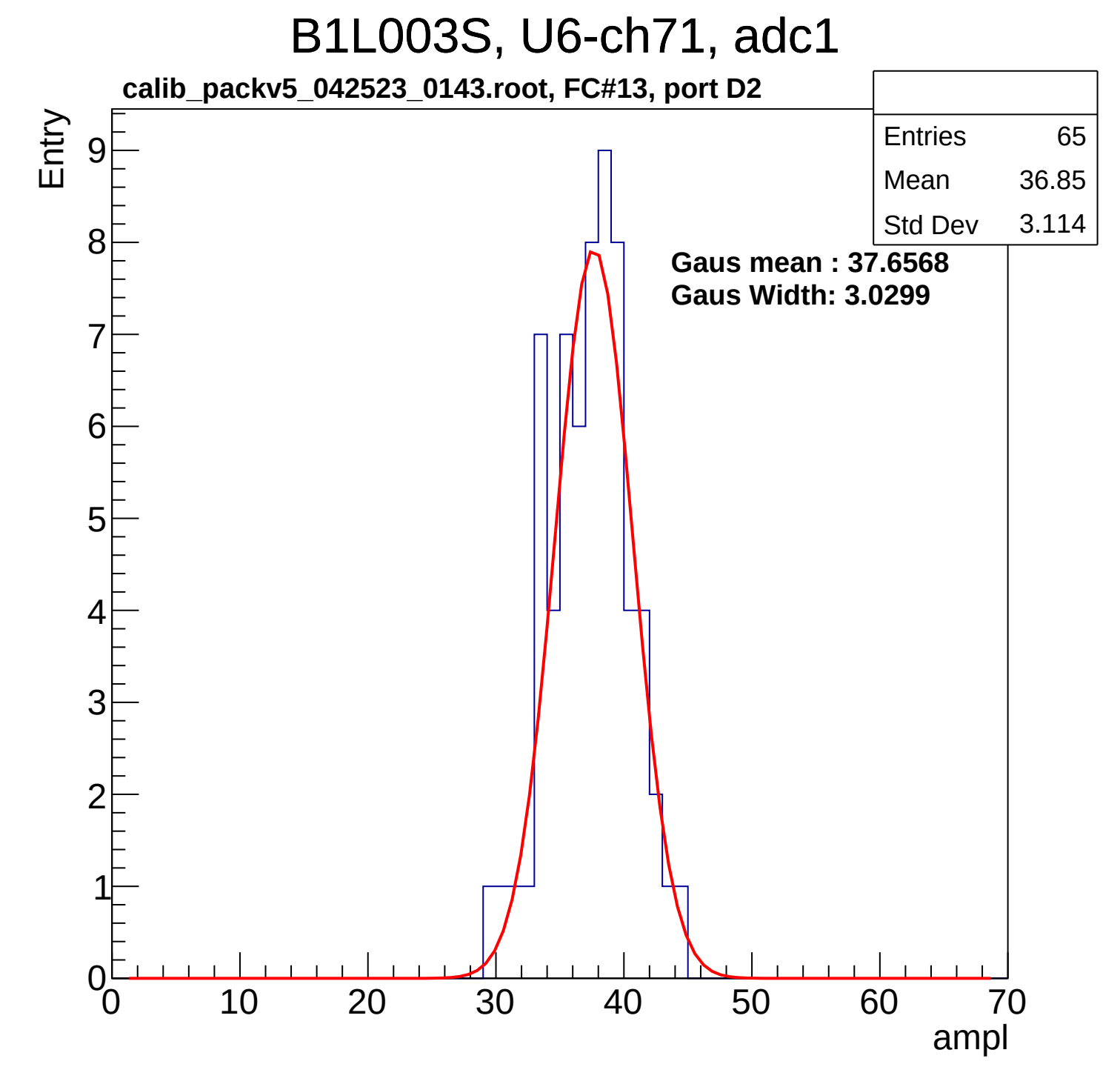
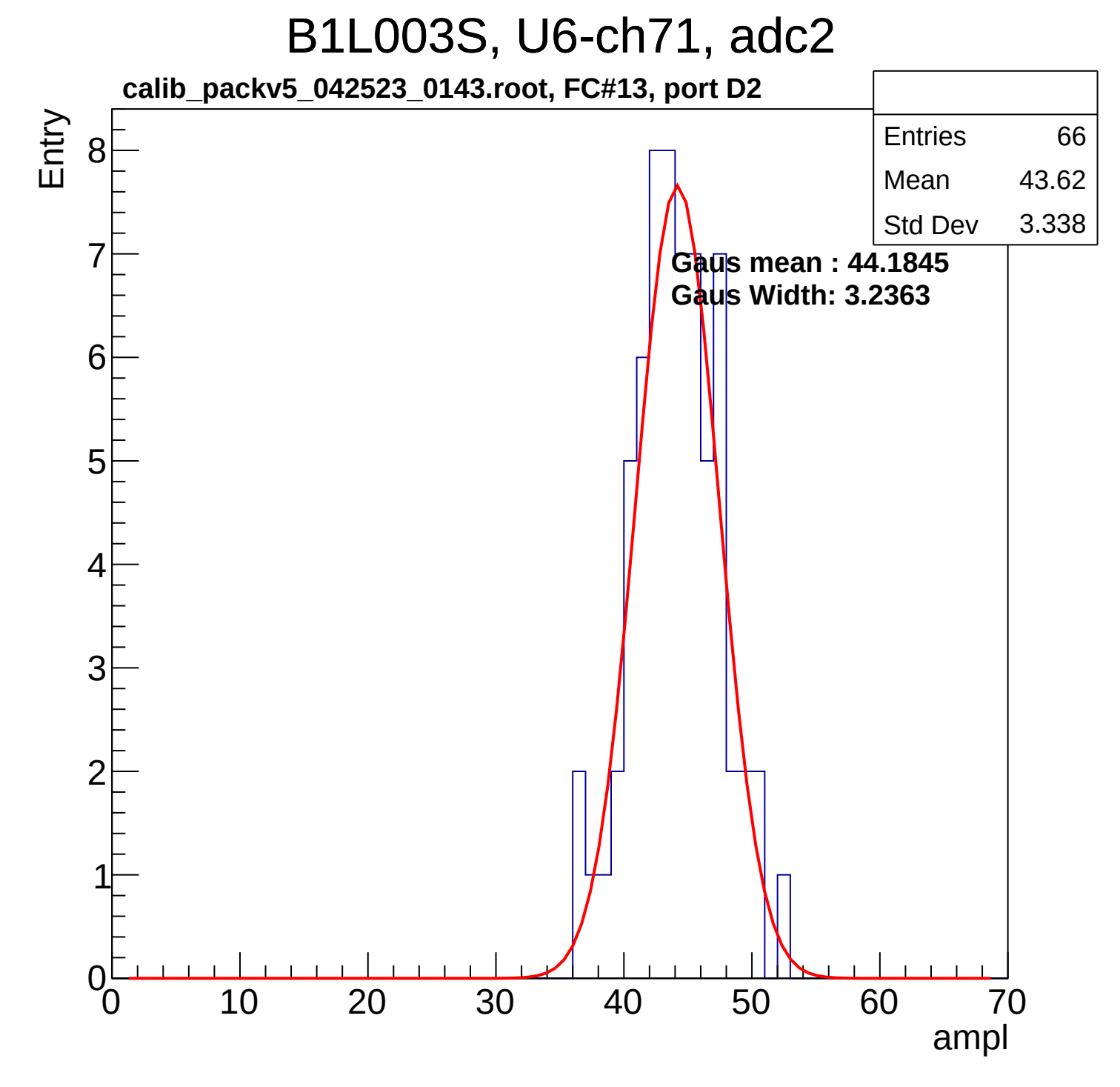
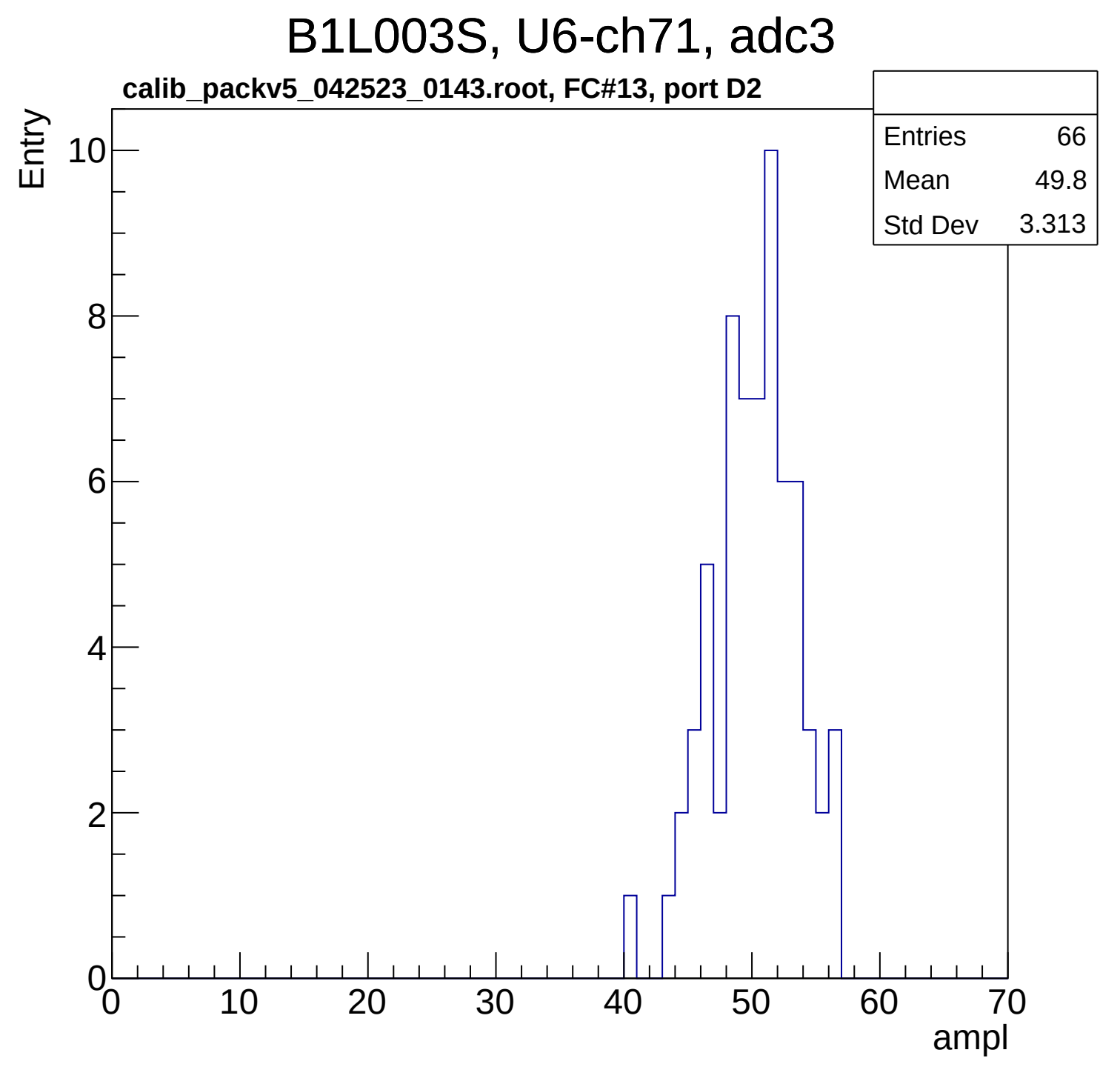
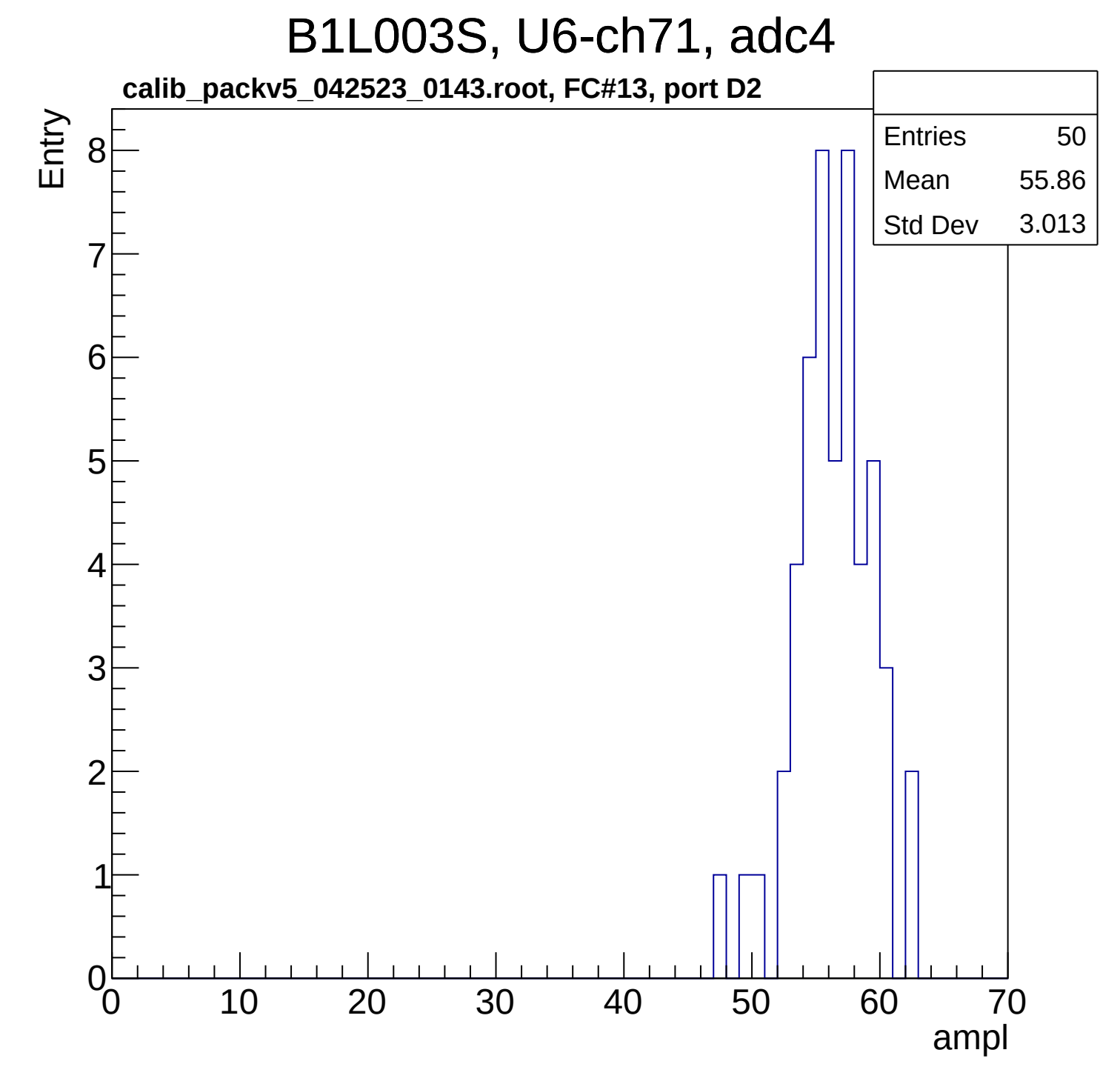
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch71, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 36.85
Std Dev 3.114
Gaus mean : 37.6568
Gaus Width: 3.0299
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch71, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 43.62
Std Dev 3.338
Gaus mean : 44.1845
Gaus Width: 3.2363
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch71, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 49.8
Std Dev 3.313
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch71, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 55.86
Std Dev 3.013
Entry
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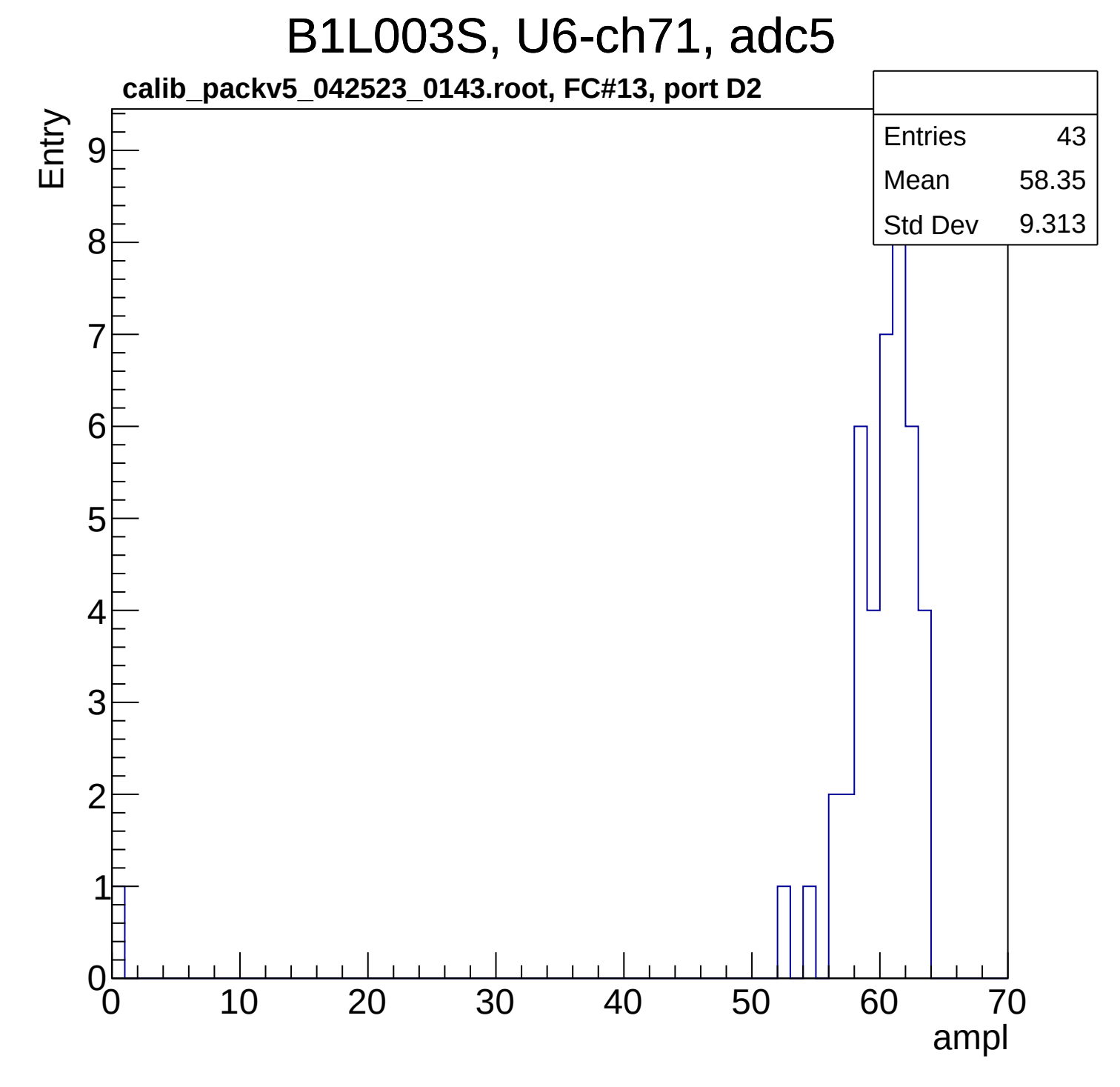
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch71, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 58.35
Std Dev 9.313
Entry
ampl
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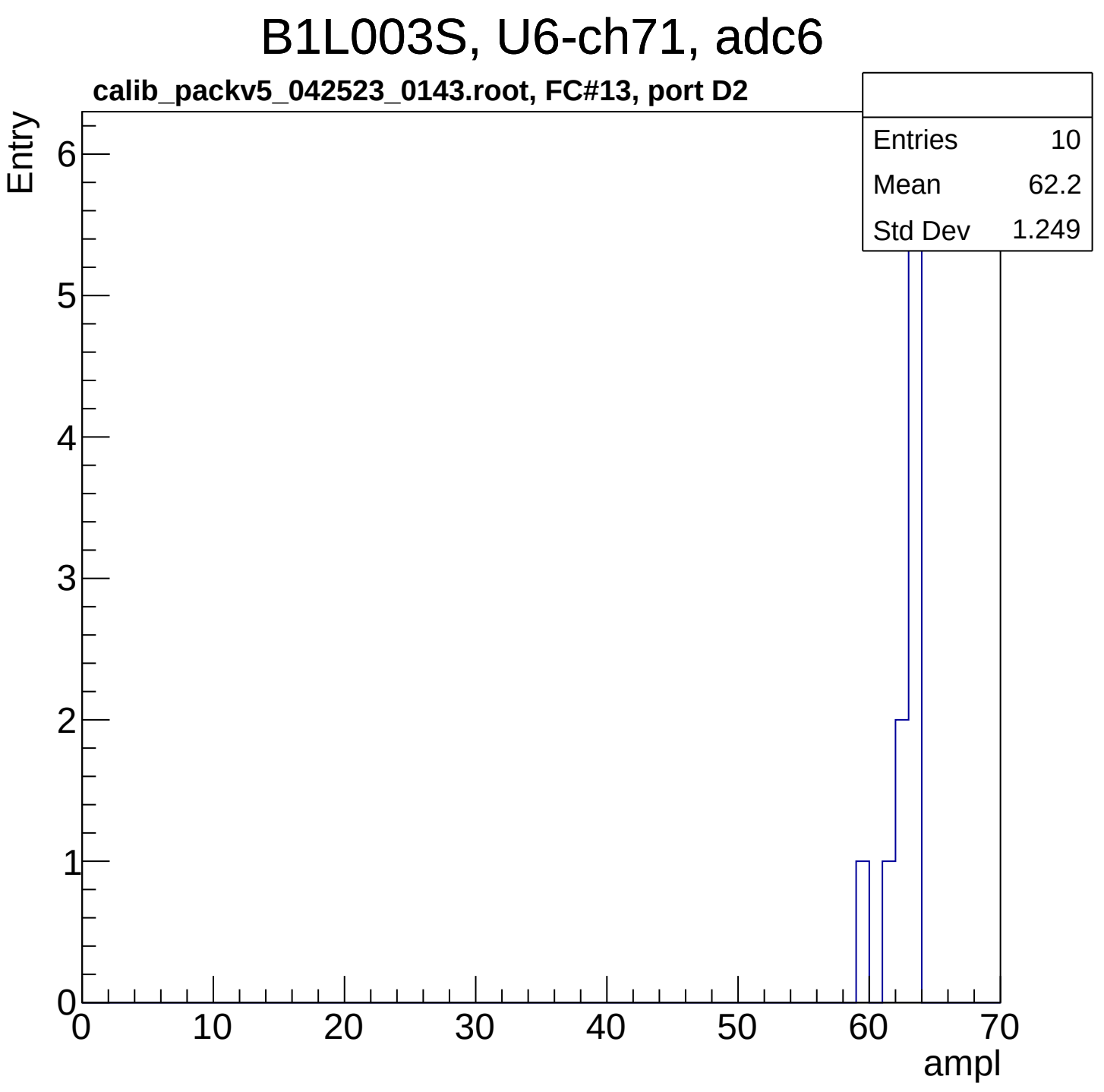
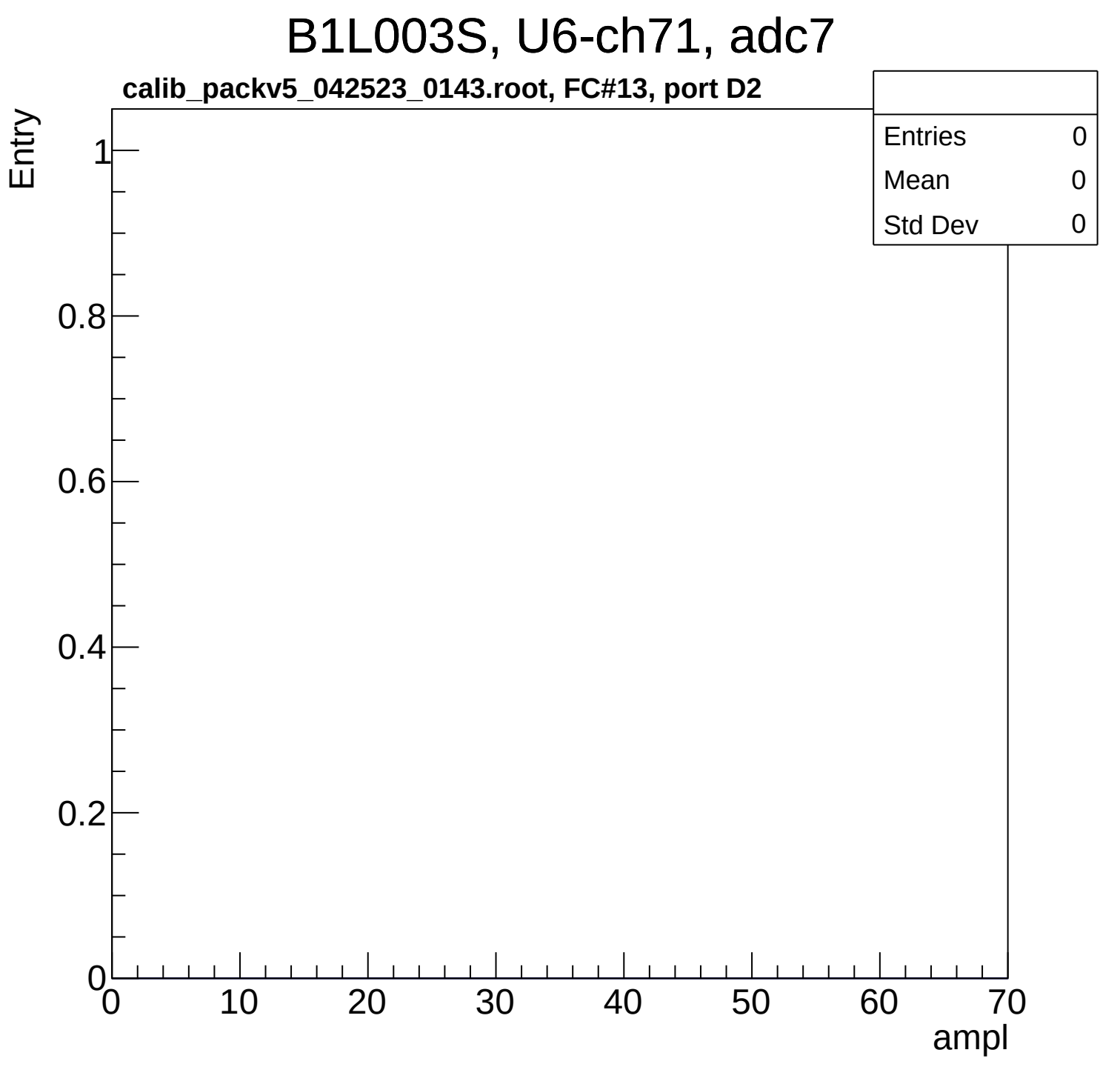
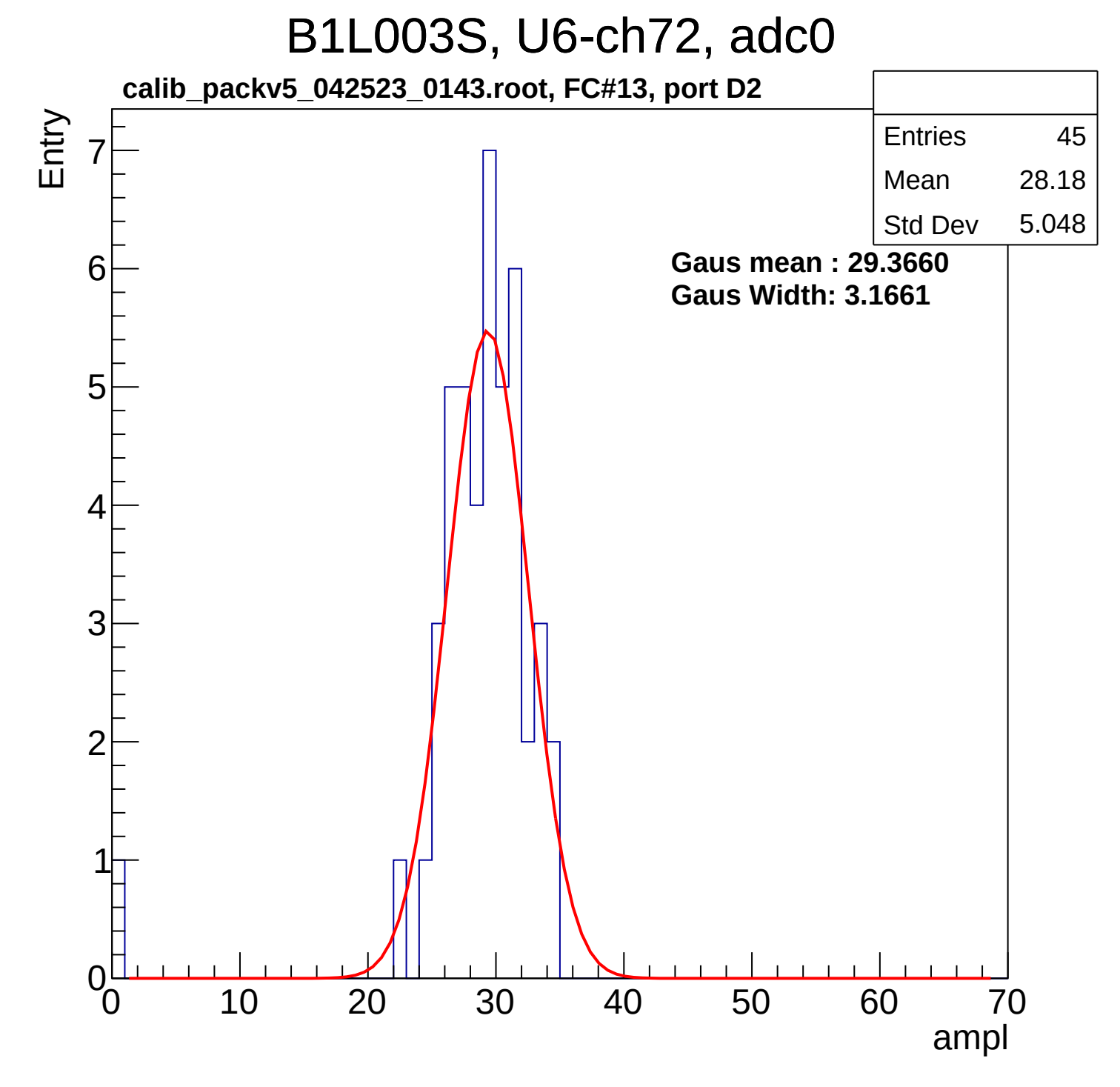
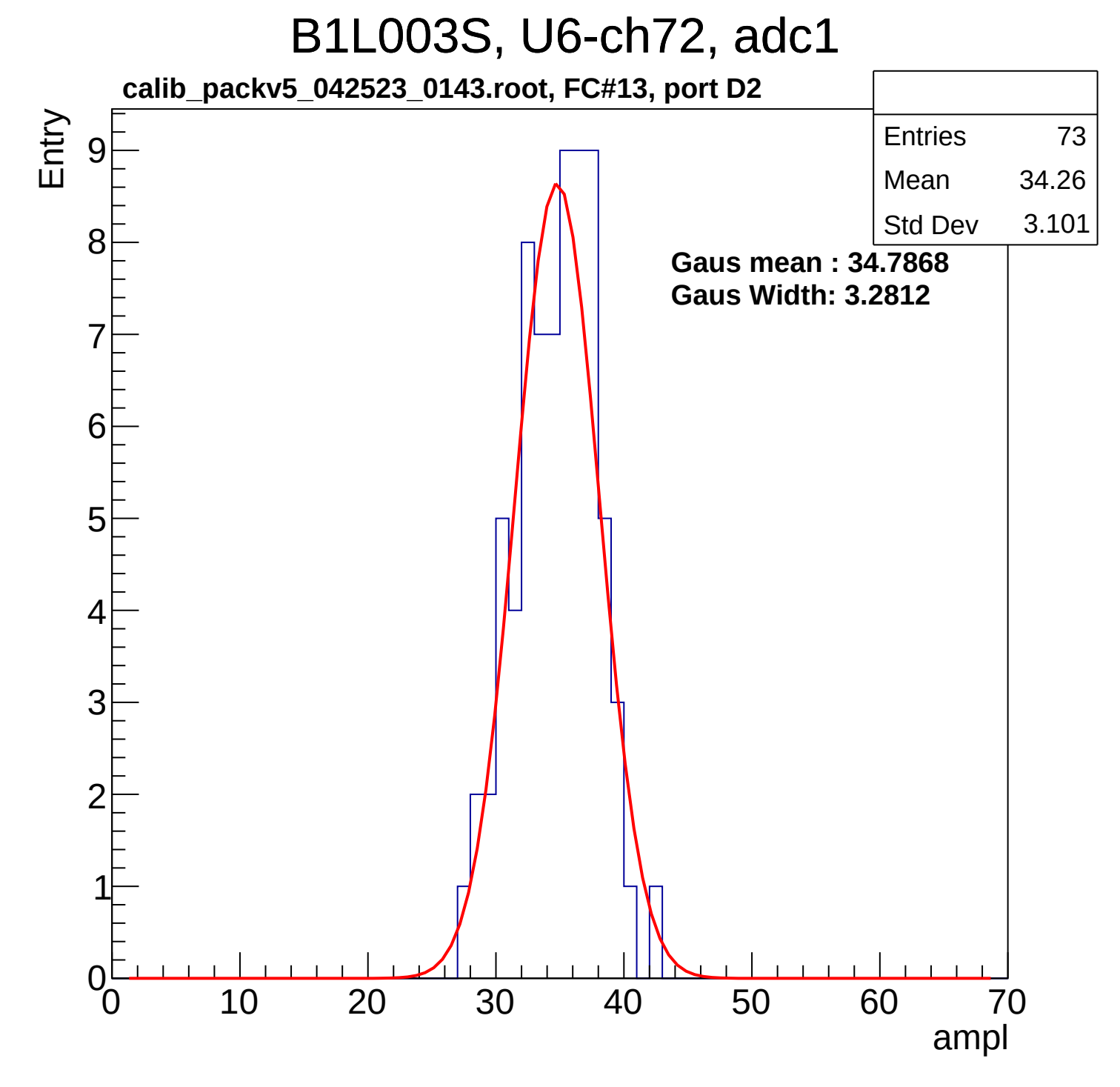
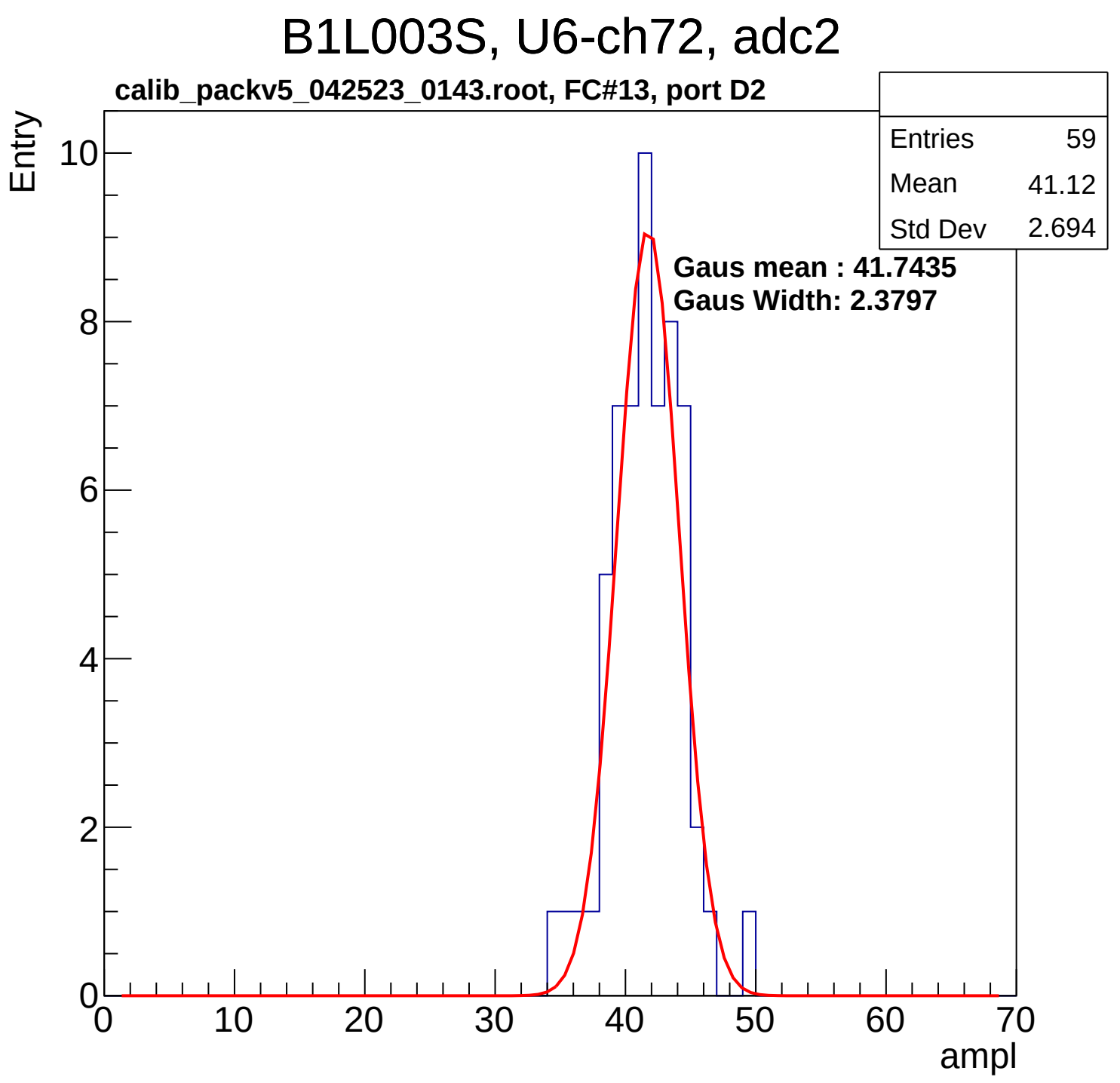
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

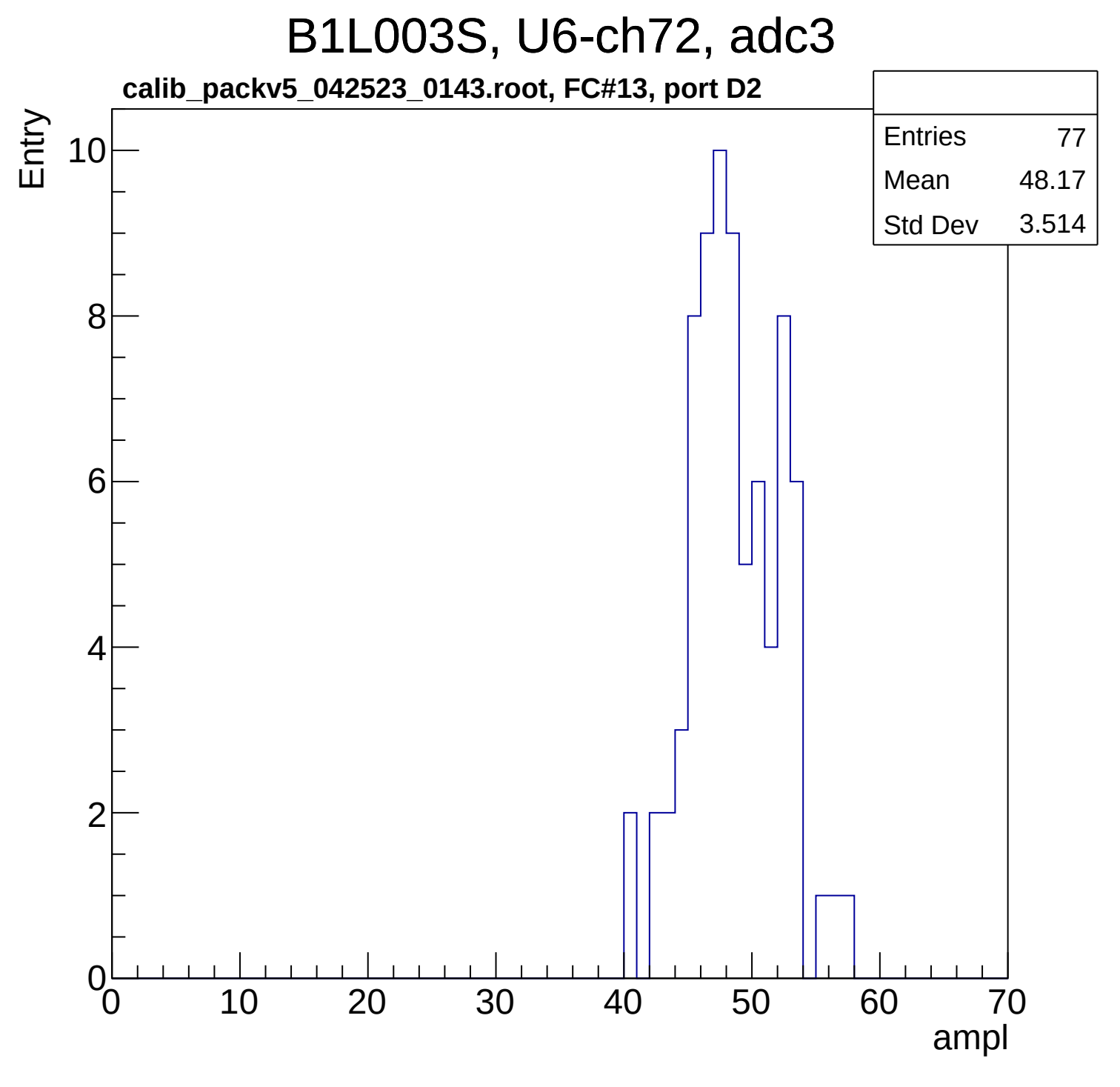

B1L003S, U6-ch71, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 10
Mean 62.2
Std Dev 1.249
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

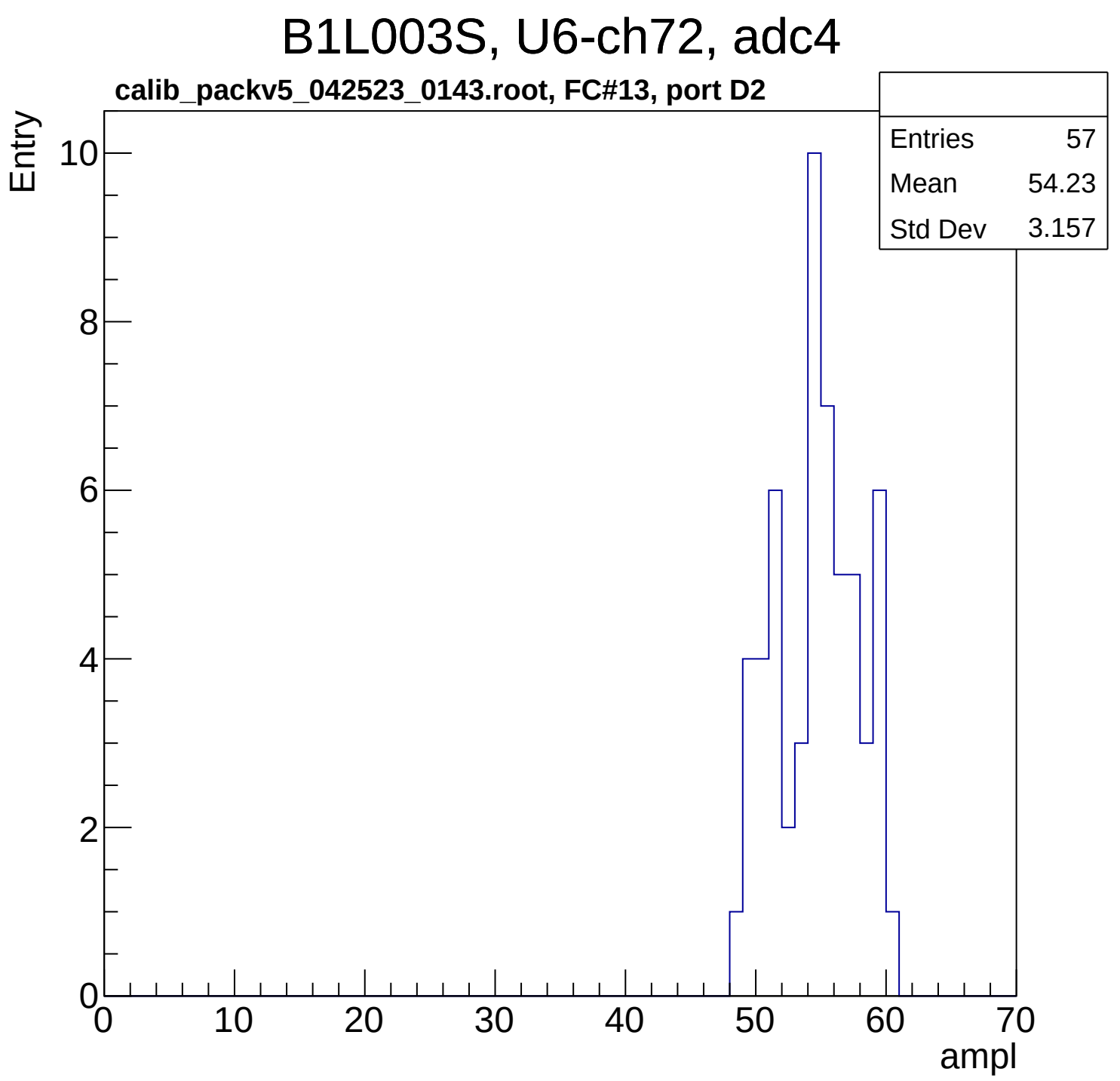

B1L003S, U6-ch71, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

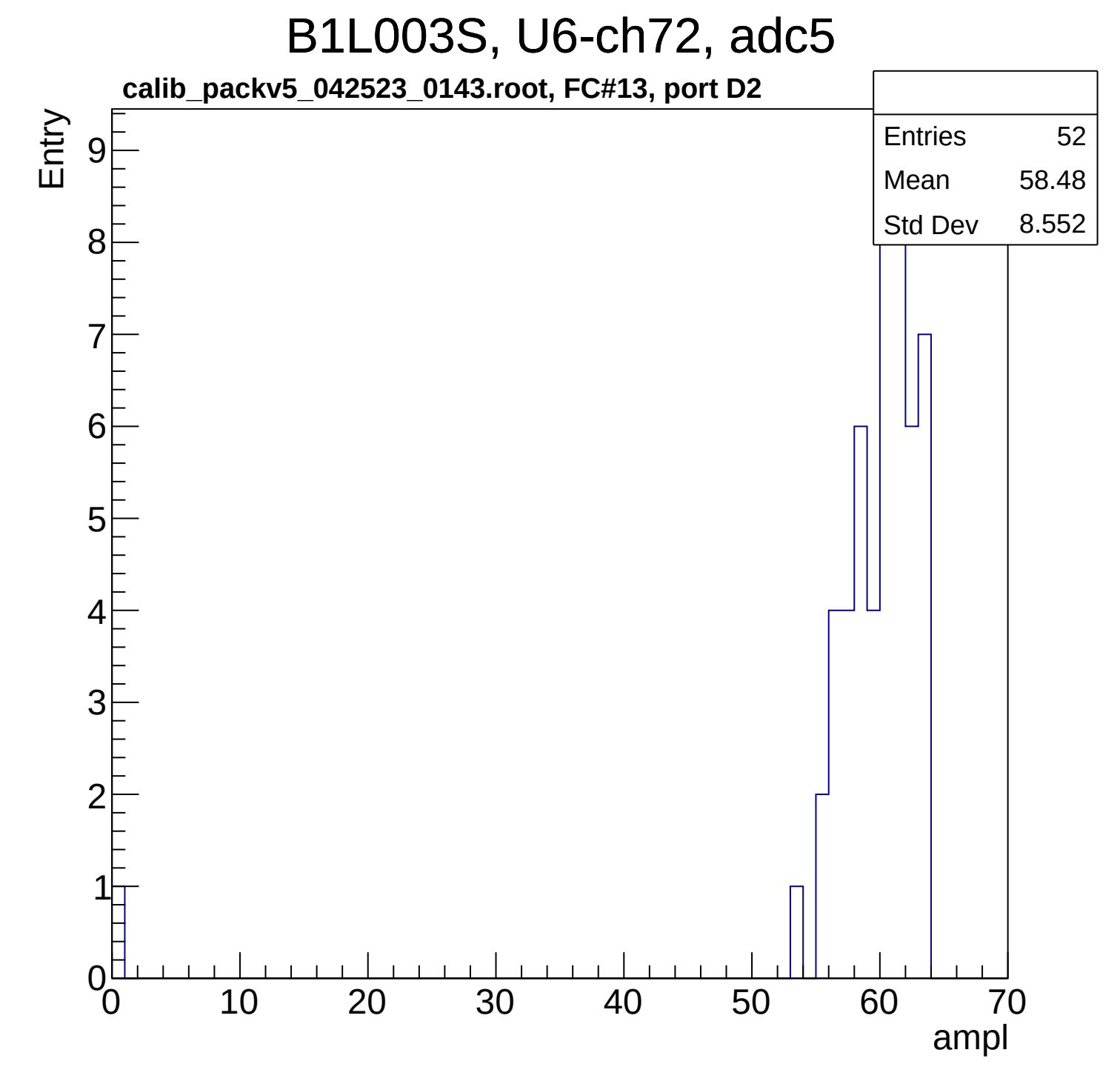

B1L003S, U6-ch72, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 28.18
Std Dev 5.048
Gaus mean : 29.3660
Gaus Width: 3.1661
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U6-ch72, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 34.26
Std Dev 3.101
Gaus mean : 34.7868
Gaus Width: 3.2812
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch72, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 41.12
Std Dev 2.694
Gaus mean : 41.7435
Gaus Width: 2.3797
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch72, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 48.17
Std Dev 3.514
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch72, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 54.23
Std Dev 3.157
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch72, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 58.48
Std Dev 8.552
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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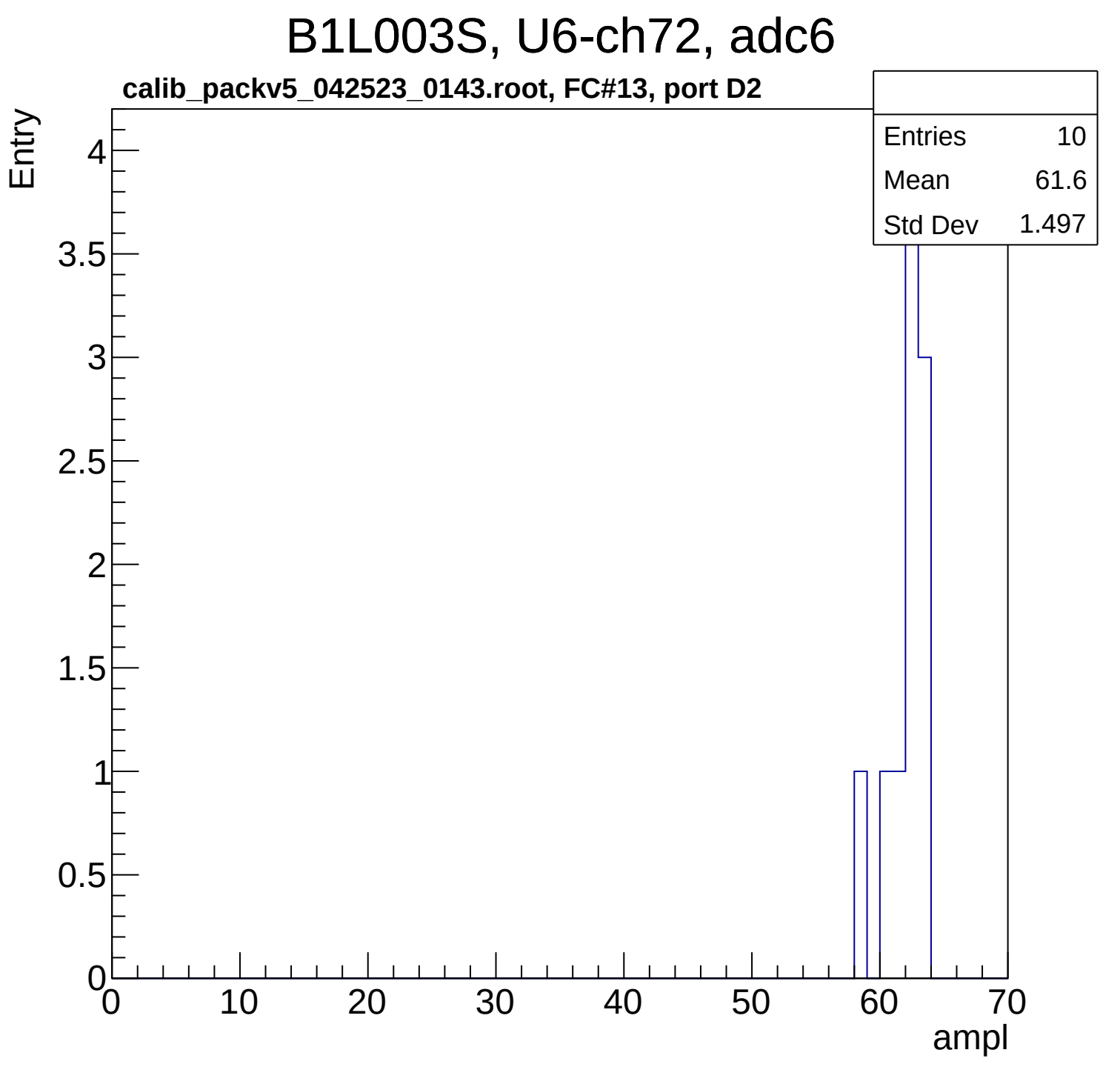
B1L003S, U6-ch72, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 10
Mean 61.6
Std Dev 1.497
Entry
ampl
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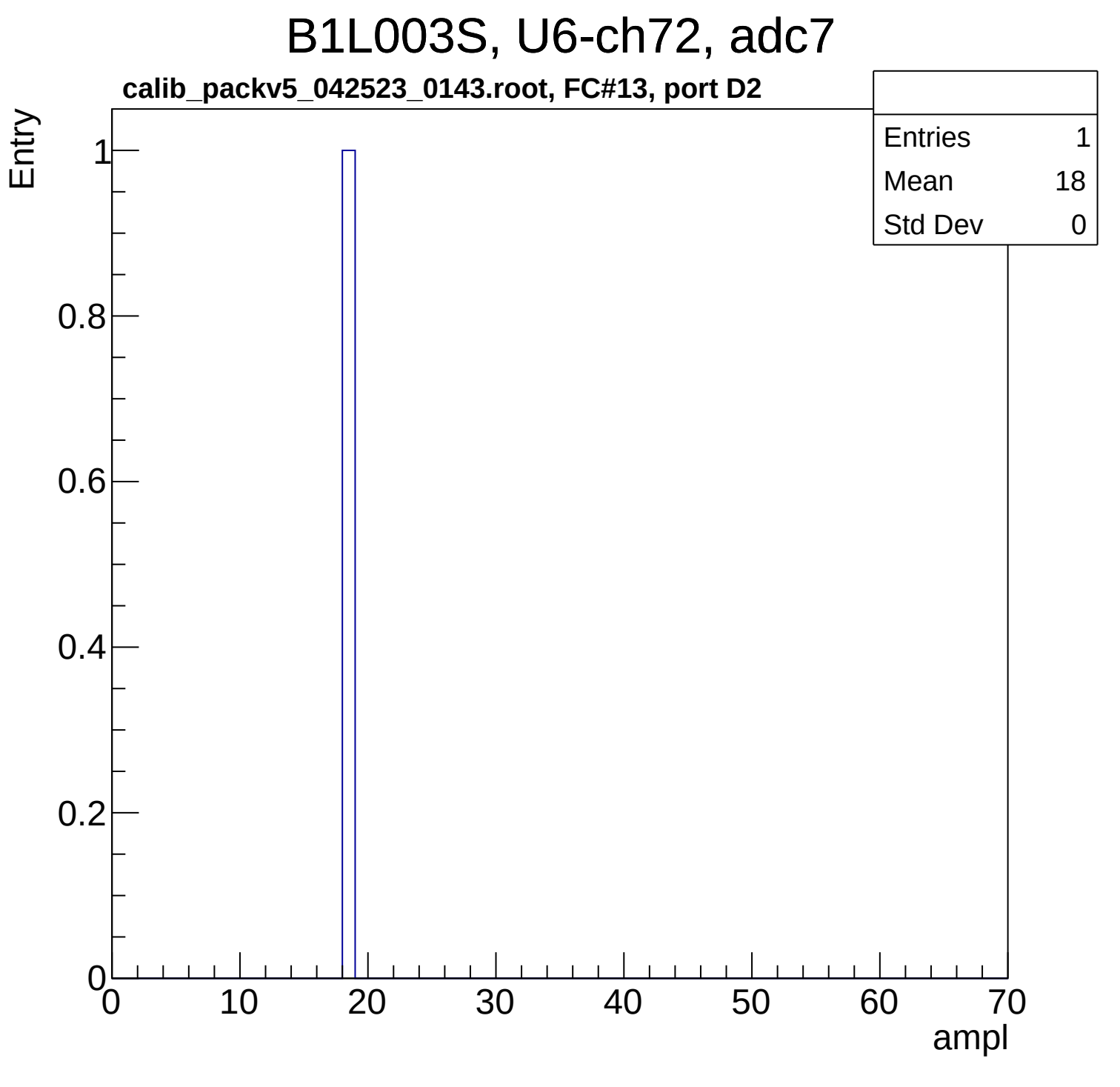
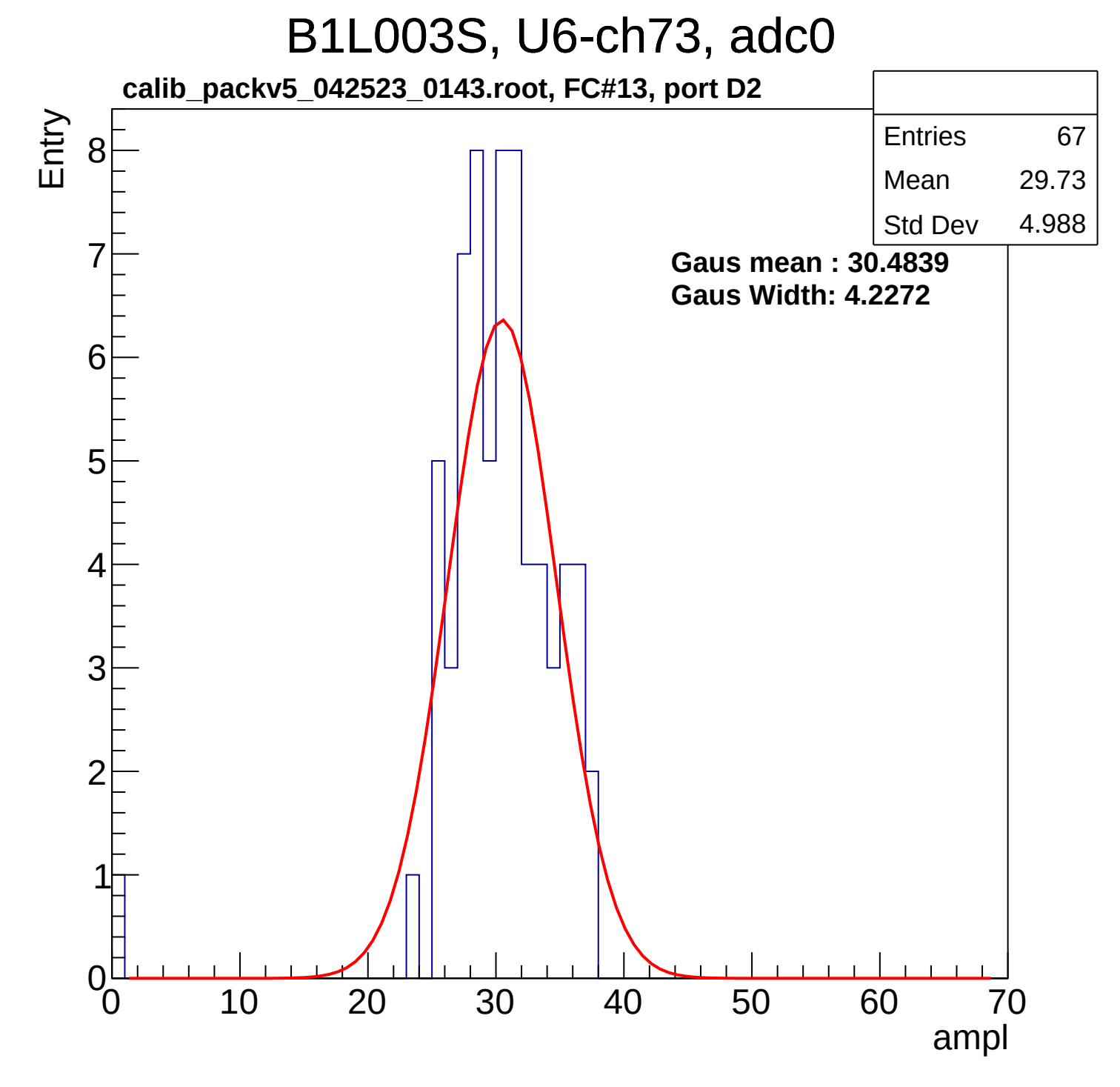
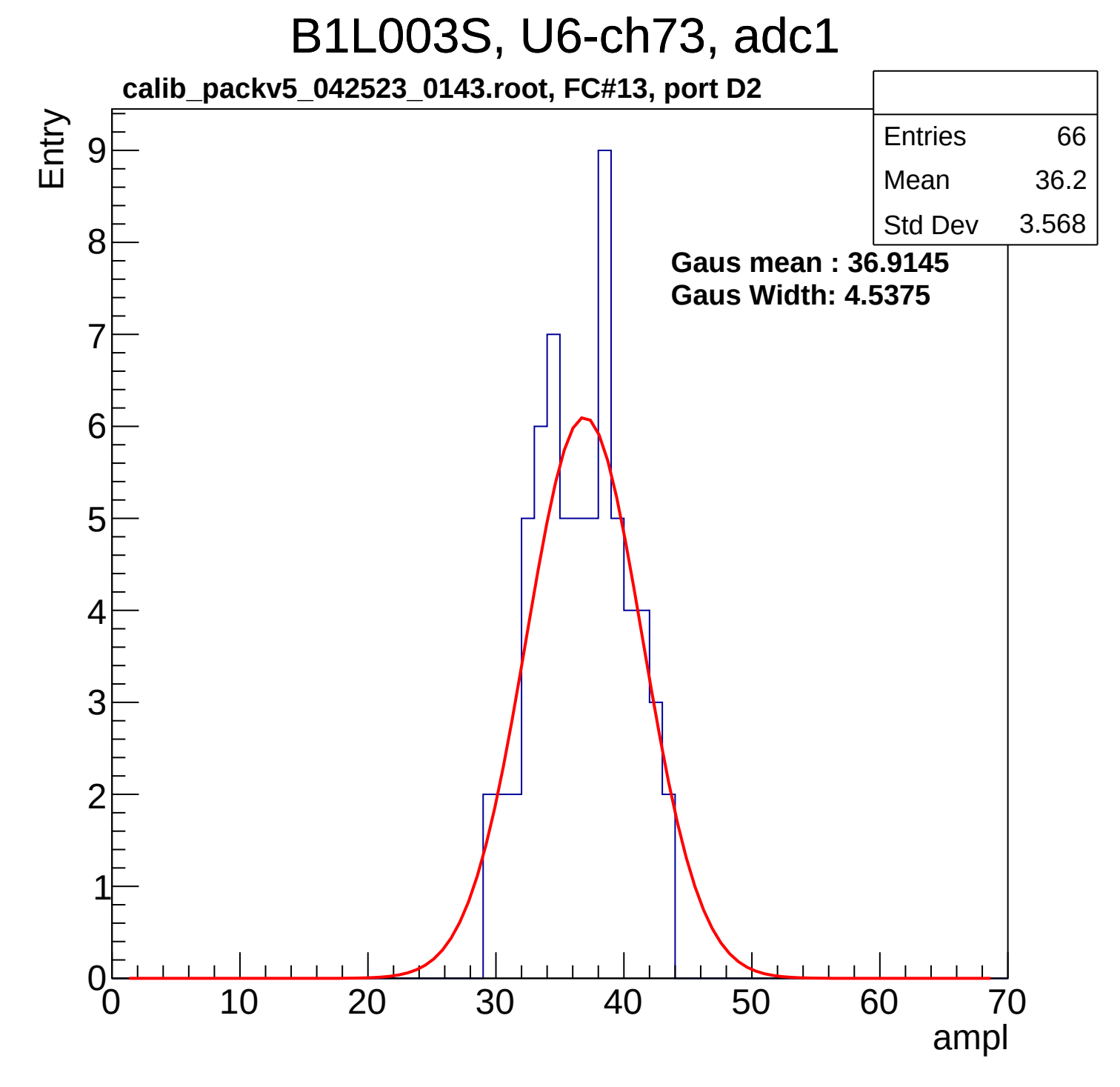
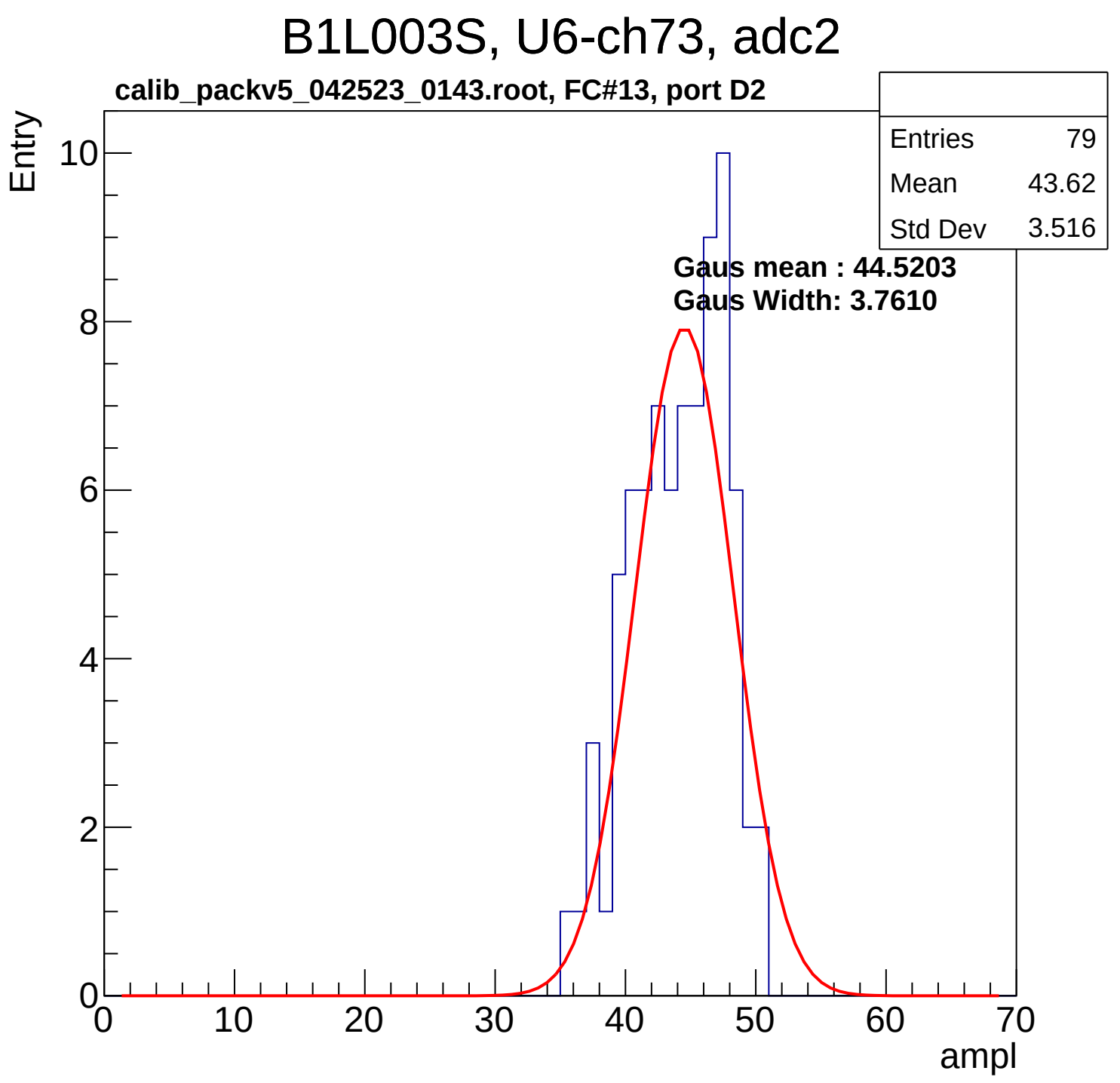
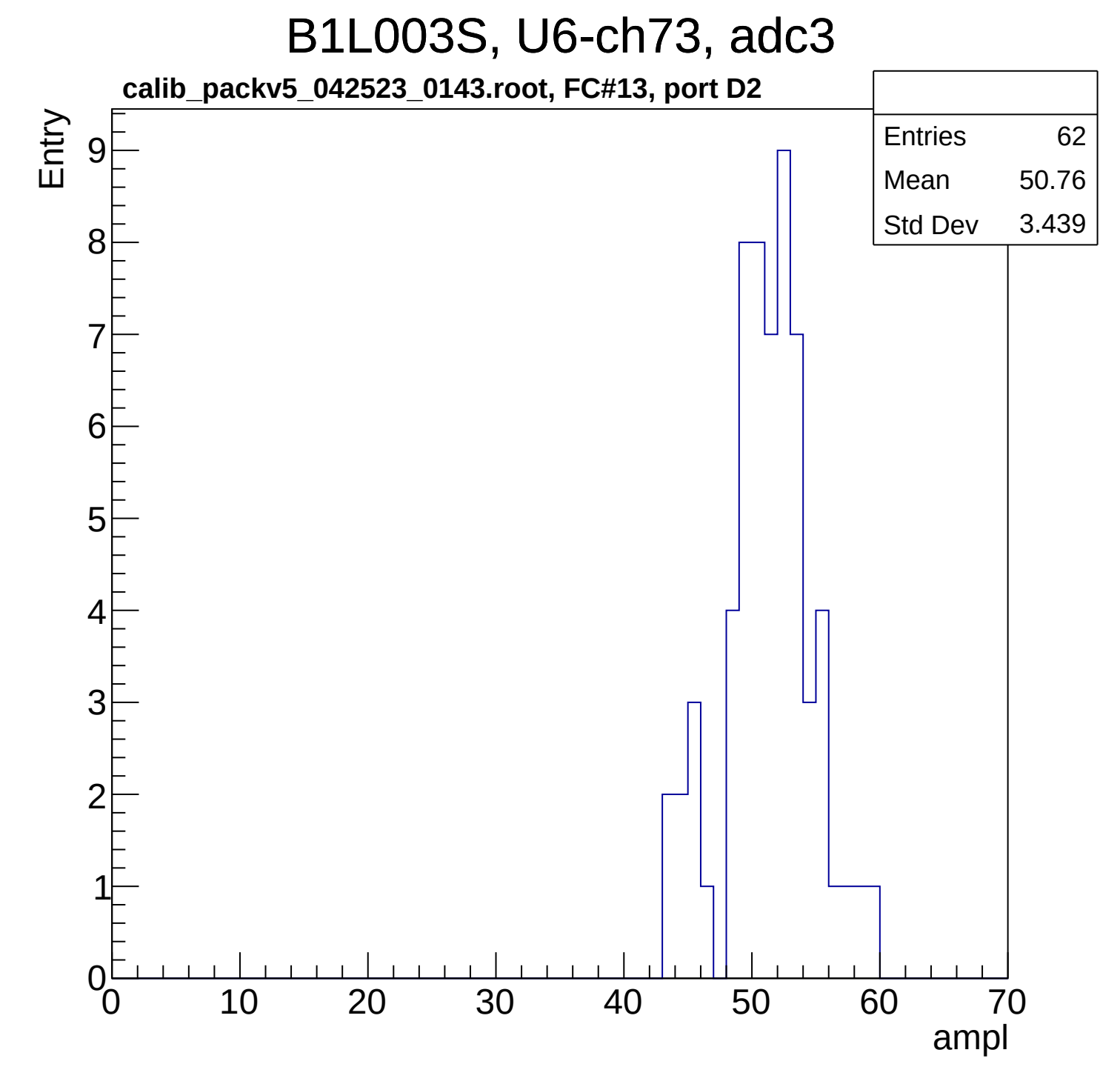
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U6-ch72, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 18
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch73, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 29.73
Std Dev 4.988
Gaus mean : 30.4839
Gaus Width: 4.2272
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch73, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 36.2
Std Dev 3.568
Gaus mean : 36.9145
Gaus Width: 4.5375
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch73, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 43.62
Std Dev 3.516
Gaus mean : 44.5203
Gaus Width: 3.7610
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch73, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 50.76
Std Dev 3.439
Entry
ampl
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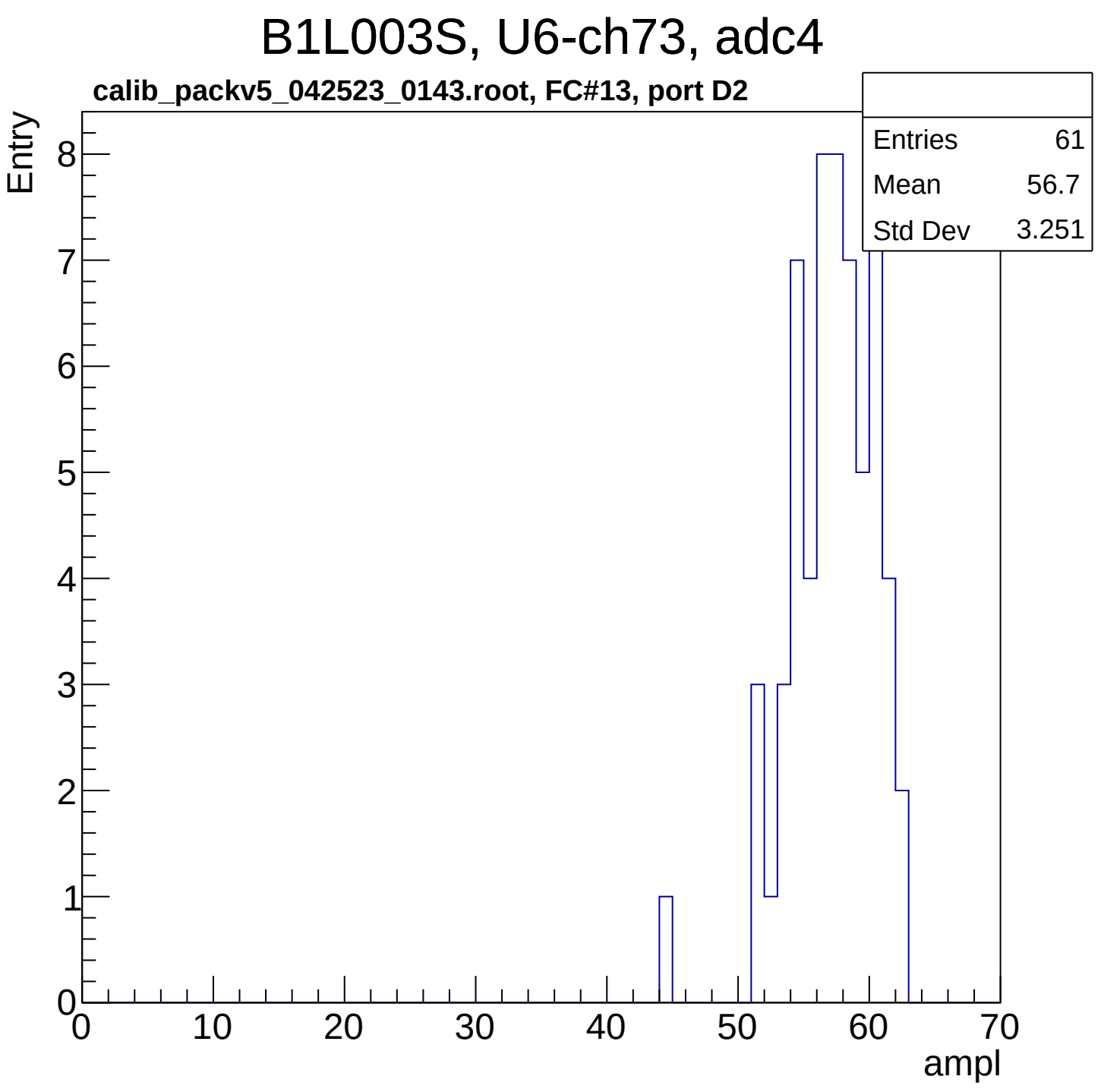
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch73, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 56.7
Std Dev 3.251
Entry
ampl
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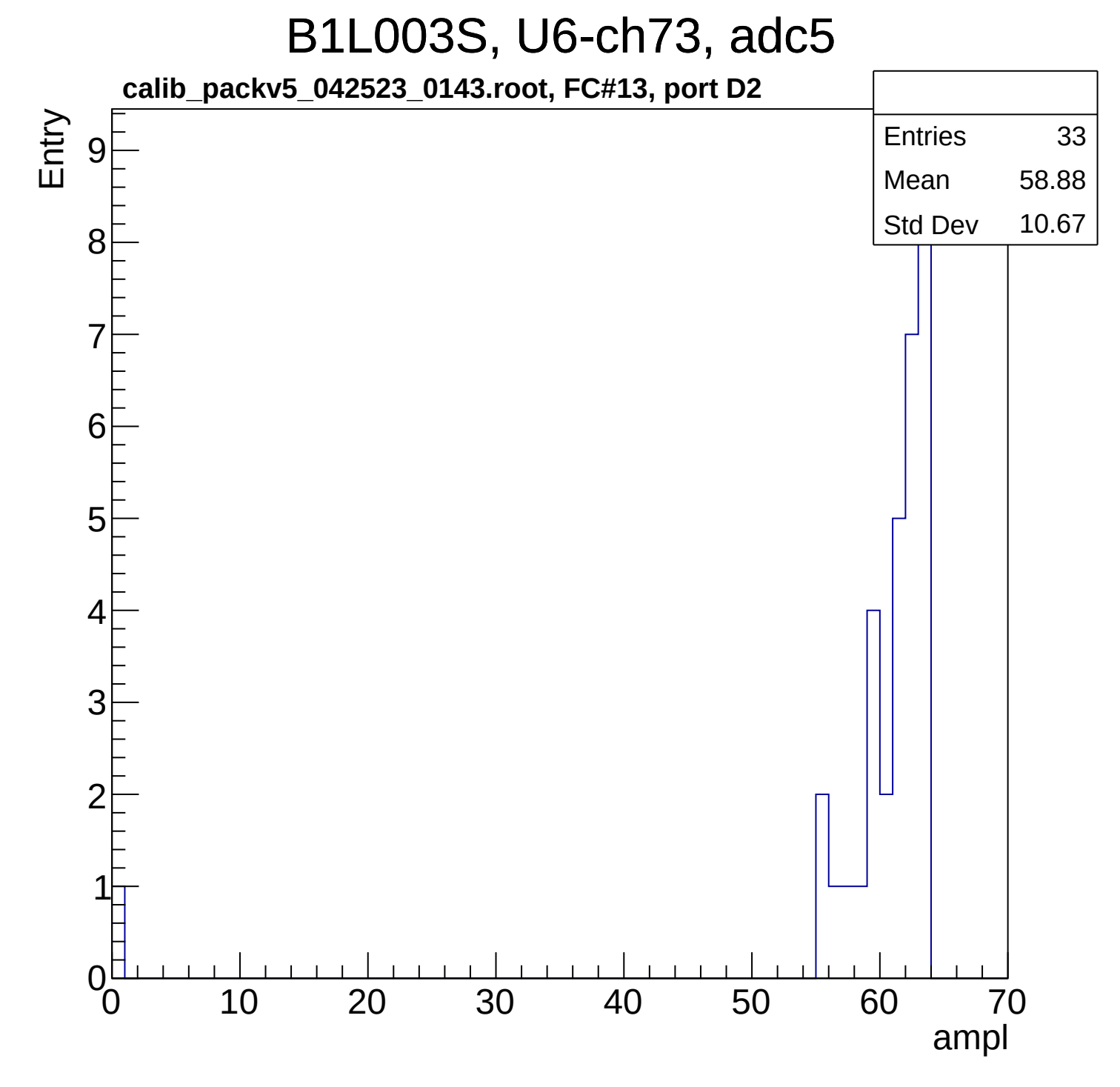
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch73, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 33
Mean 58.88
Std Dev 10.67
Entry
ampl
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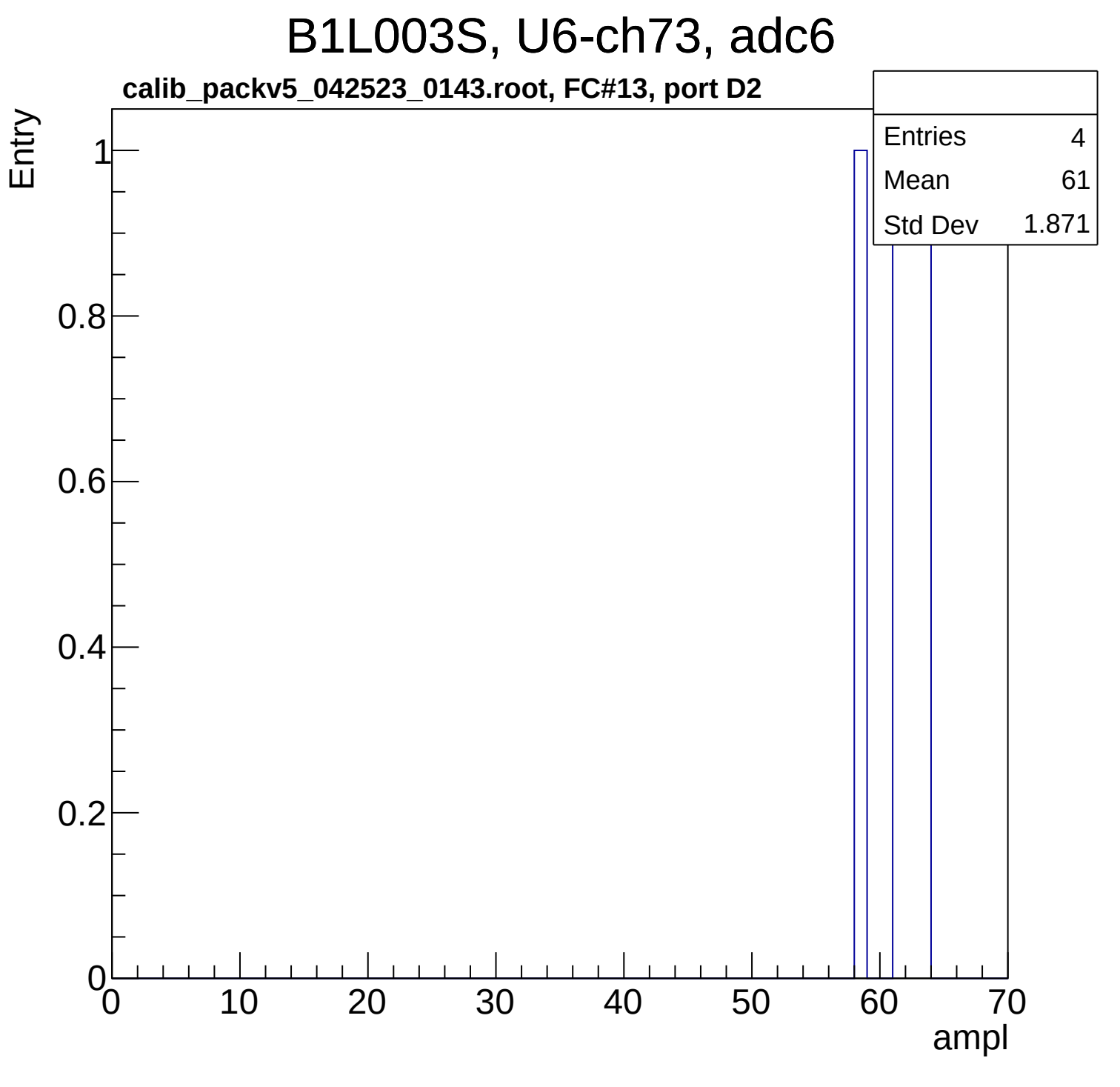
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch73, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 61
Std Dev 1.871
Entry
ampl
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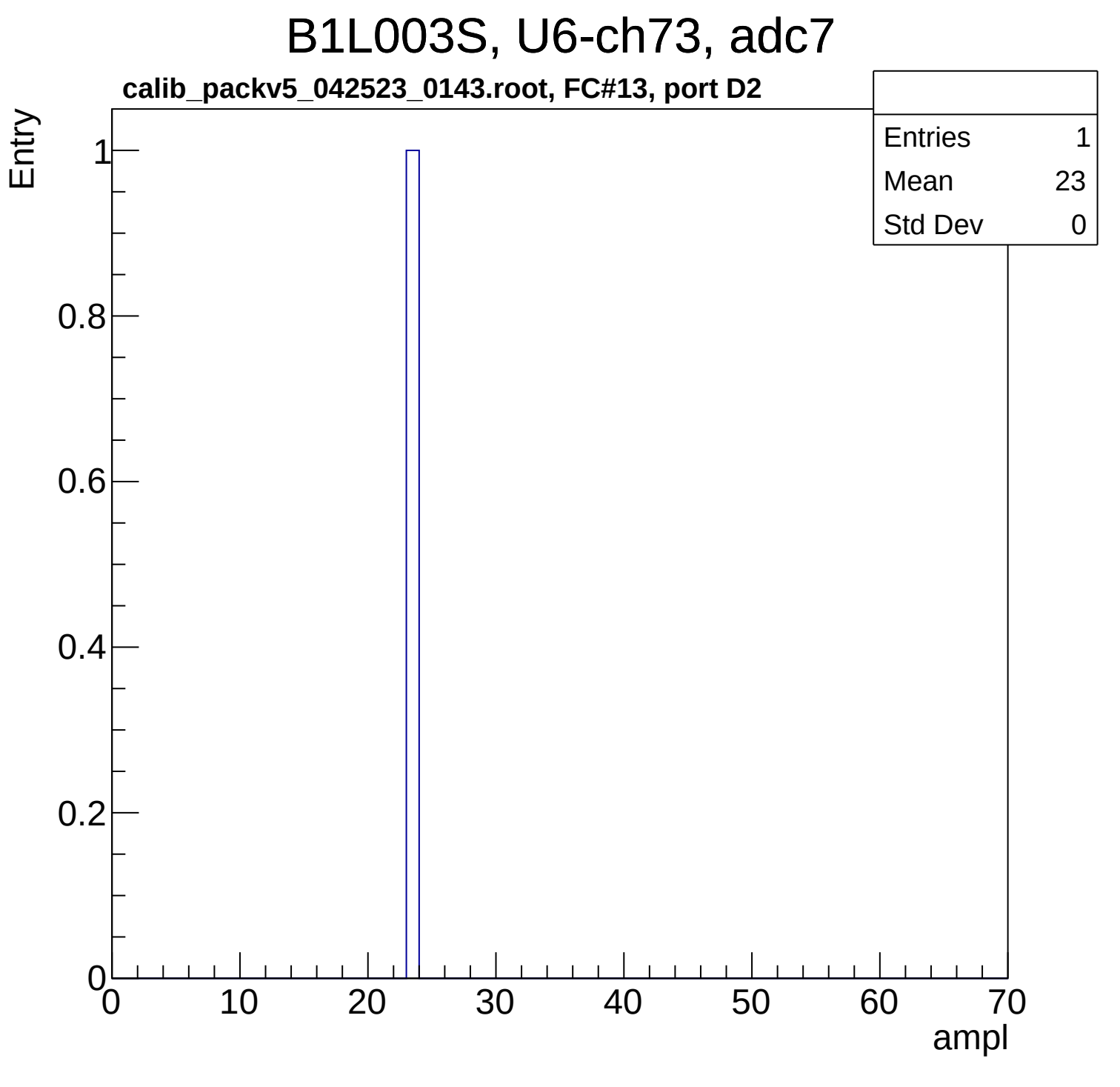
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L003S, U6-ch73, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 23
Std Dev 0
Entry
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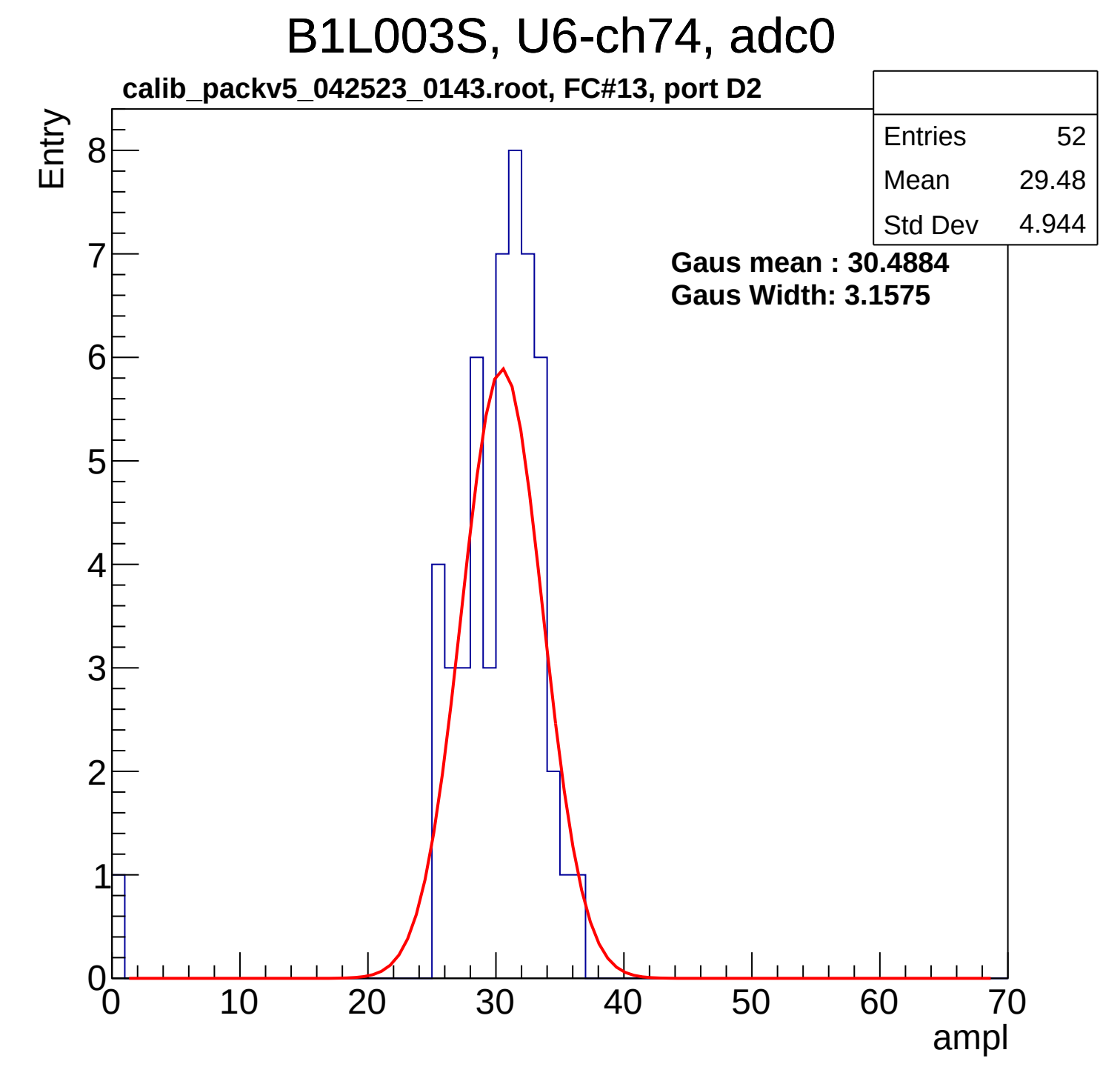
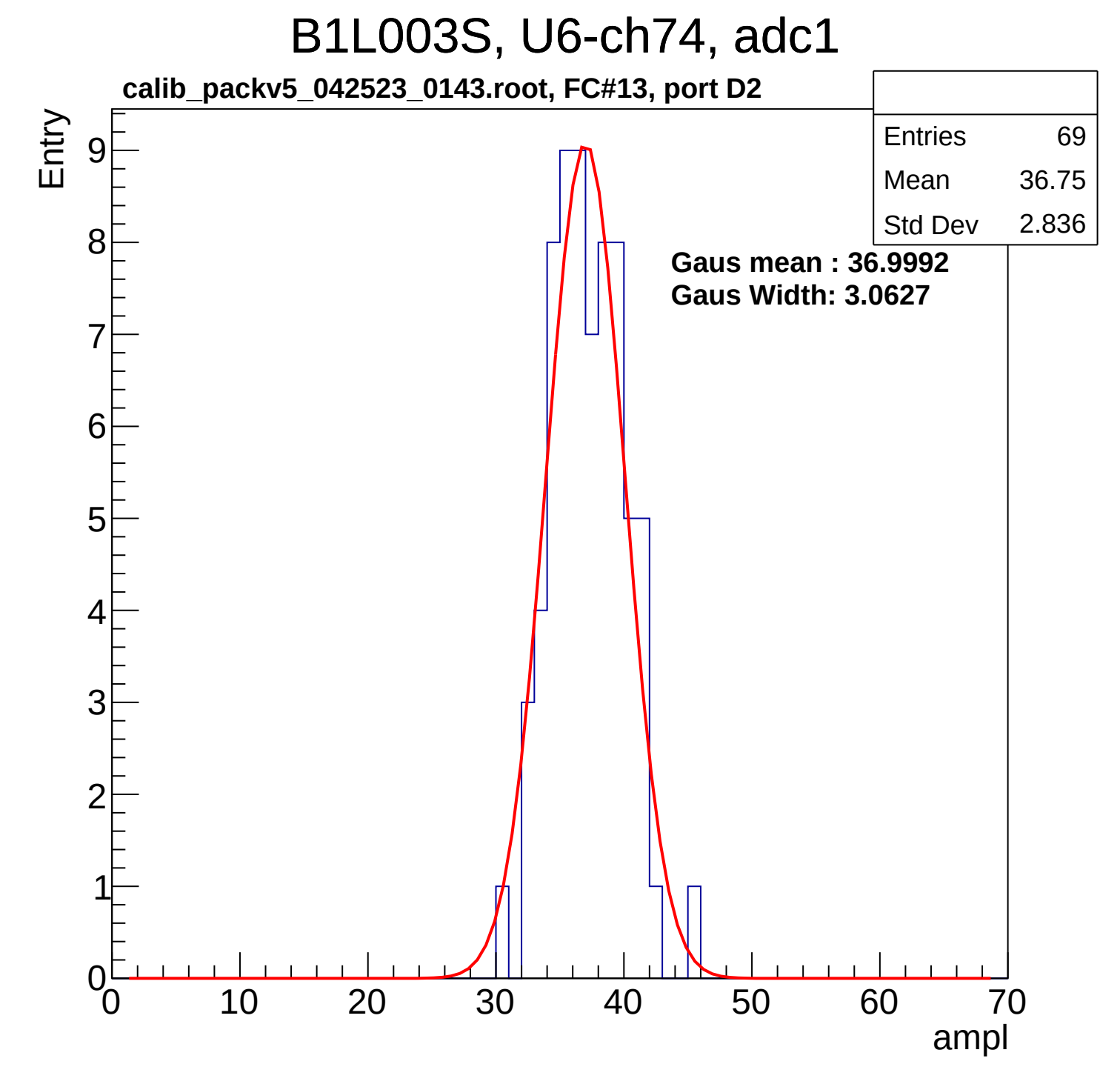
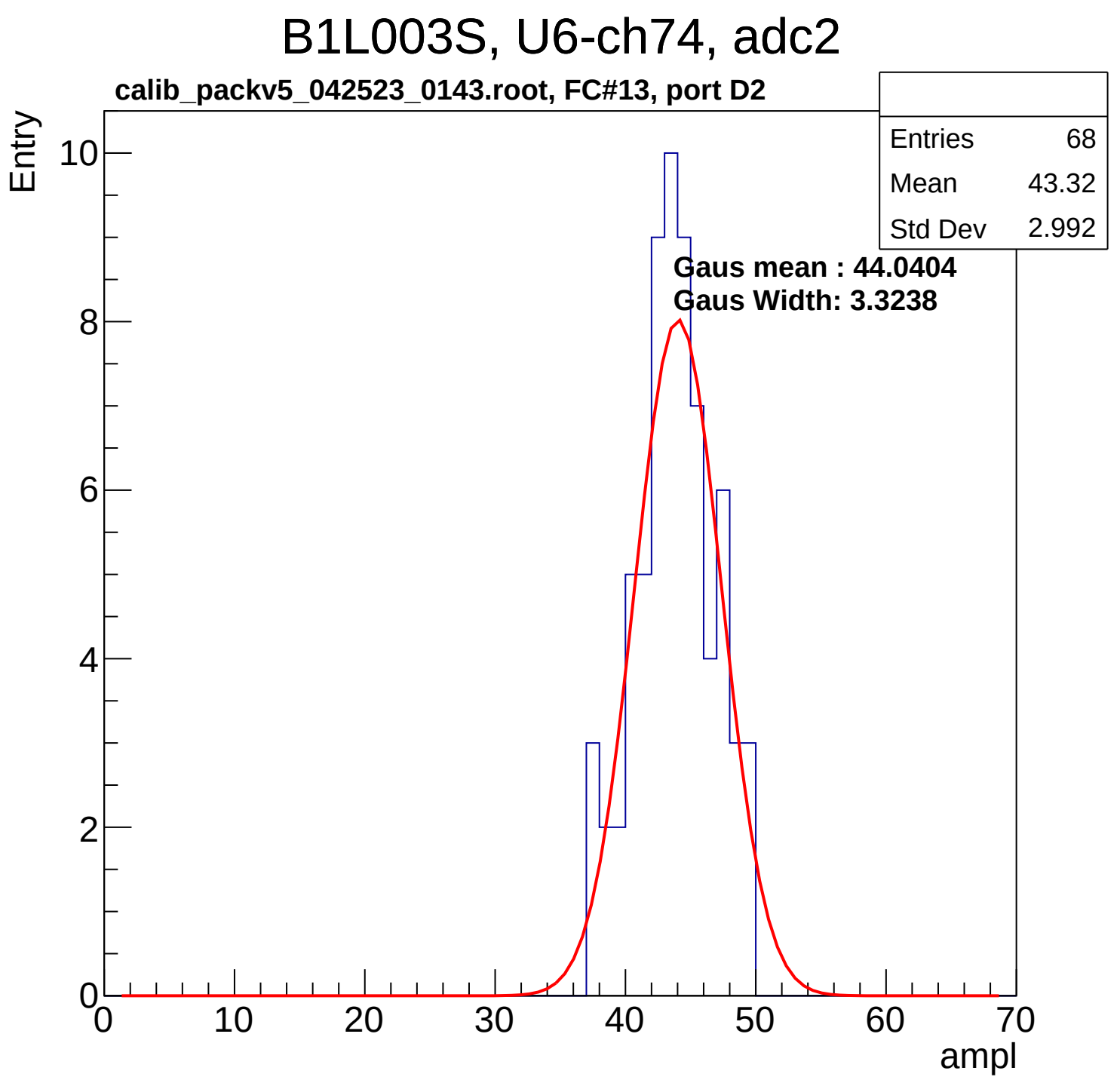
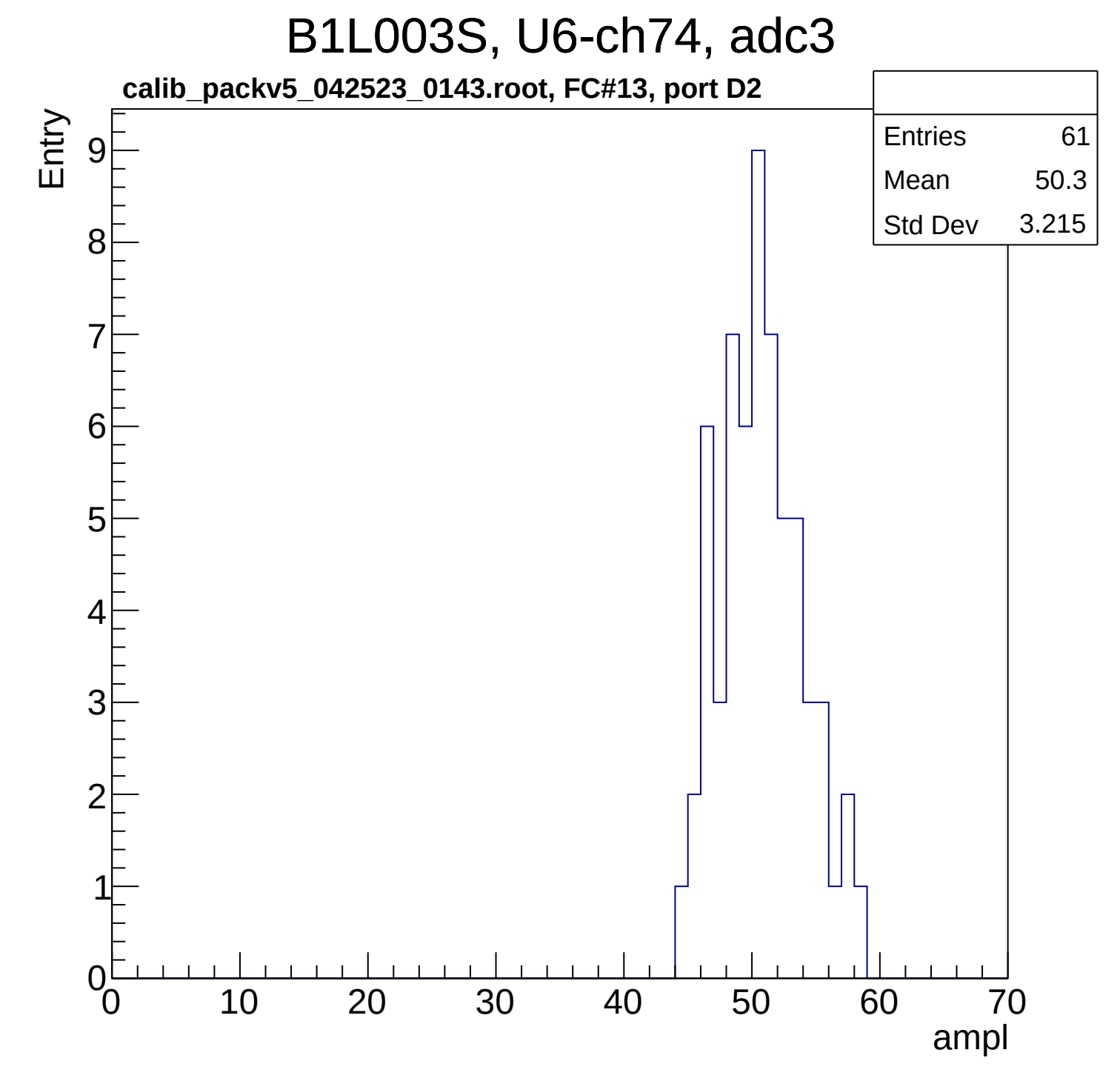
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch74, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 29.48
Std Dev 4.944
Gaus mean : 30.4884
Gaus Width: 3.1575
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch74, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 36.75
Std Dev 2.836
Gaus mean : 36.9992
Gaus Width: 3.0627
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch74, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 43.32
Std Dev 2.992
Gaus mean : 44.0404
Gaus Width: 3.3238
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch74, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 50.3
Std Dev 3.215
Entry
ampl
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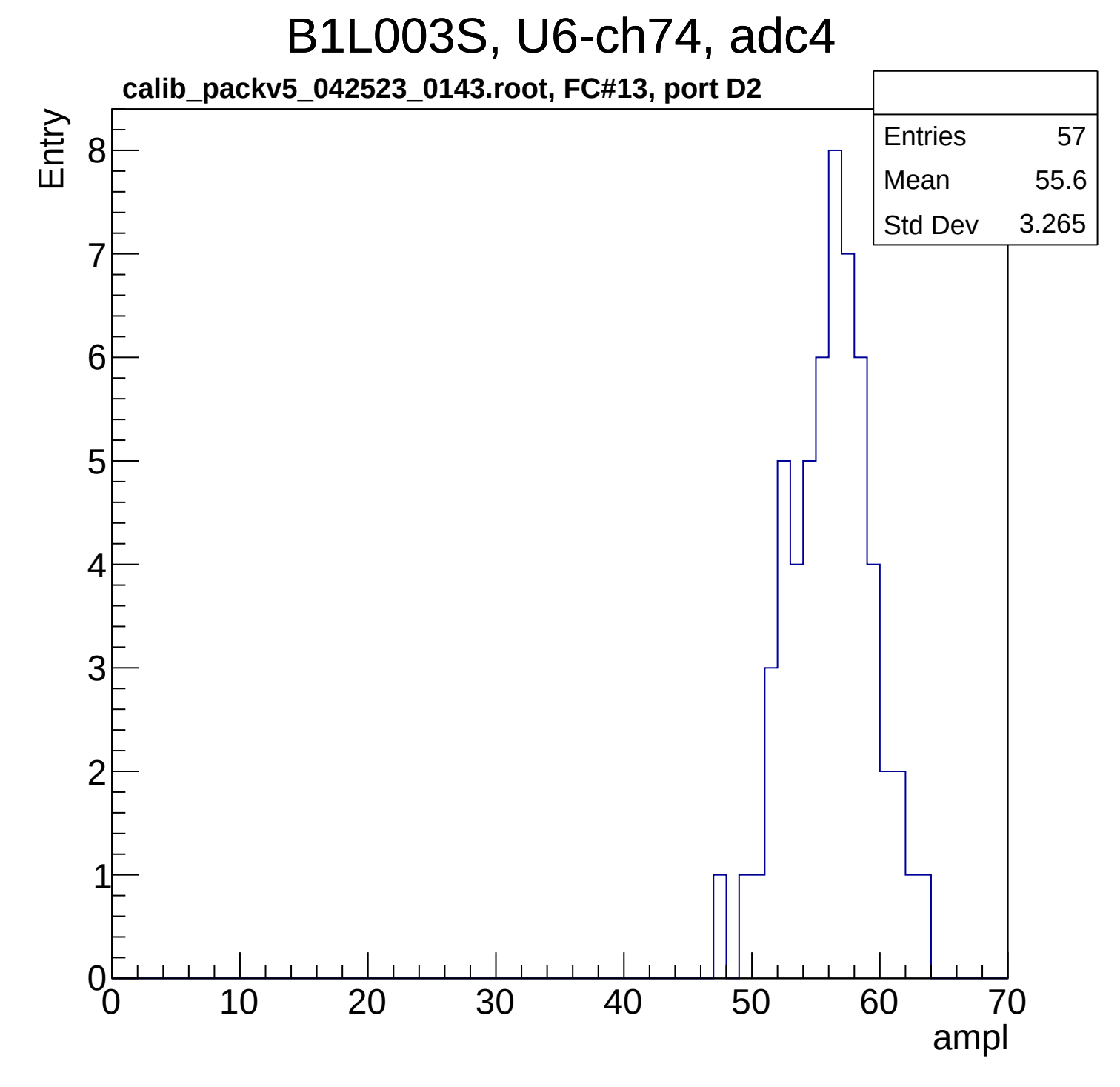
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch74, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 55.6
Std Dev 3.265
Entry
ampl
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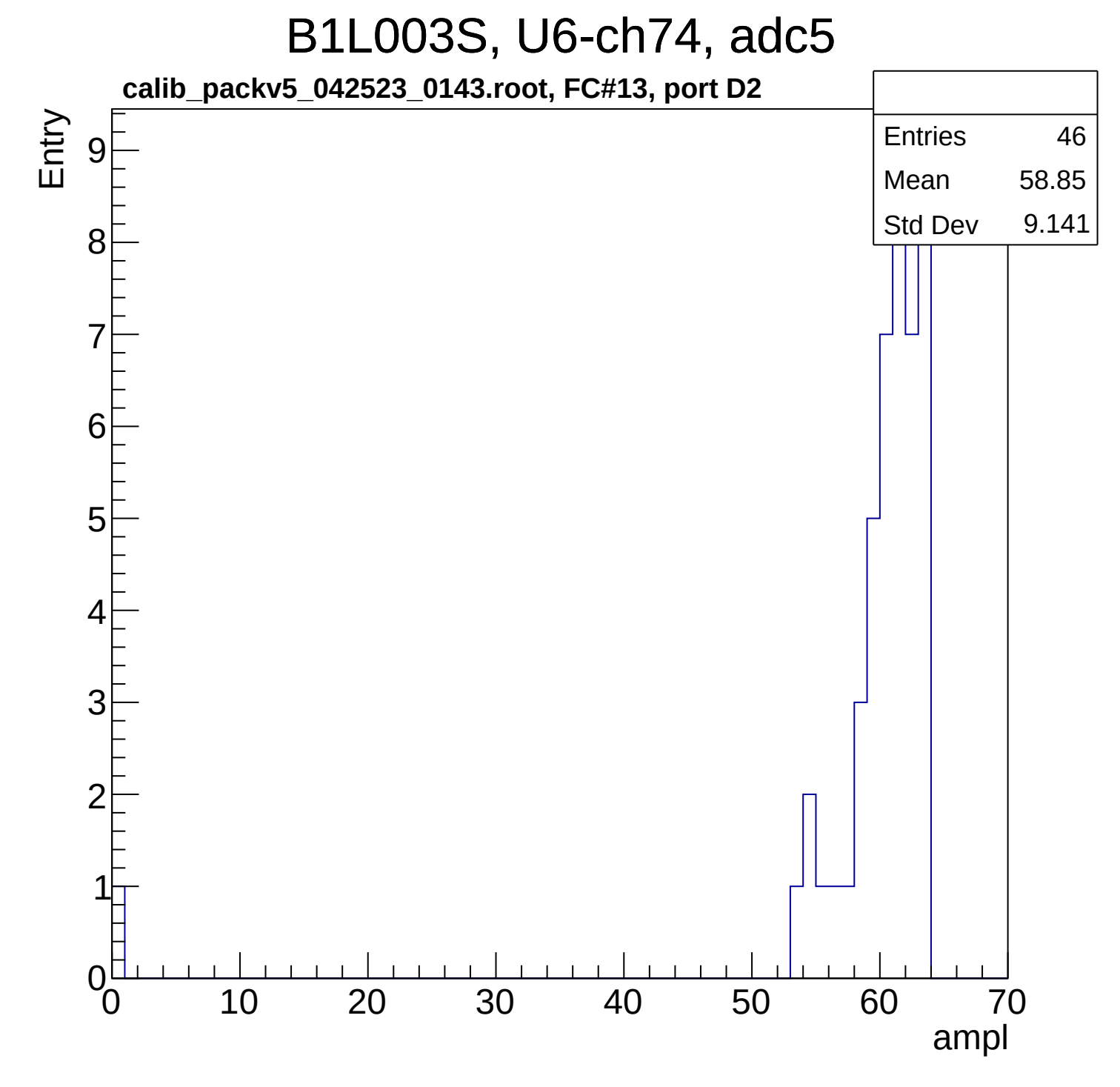
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch74, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 58.85
Std Dev 9.141
Entry
ampl
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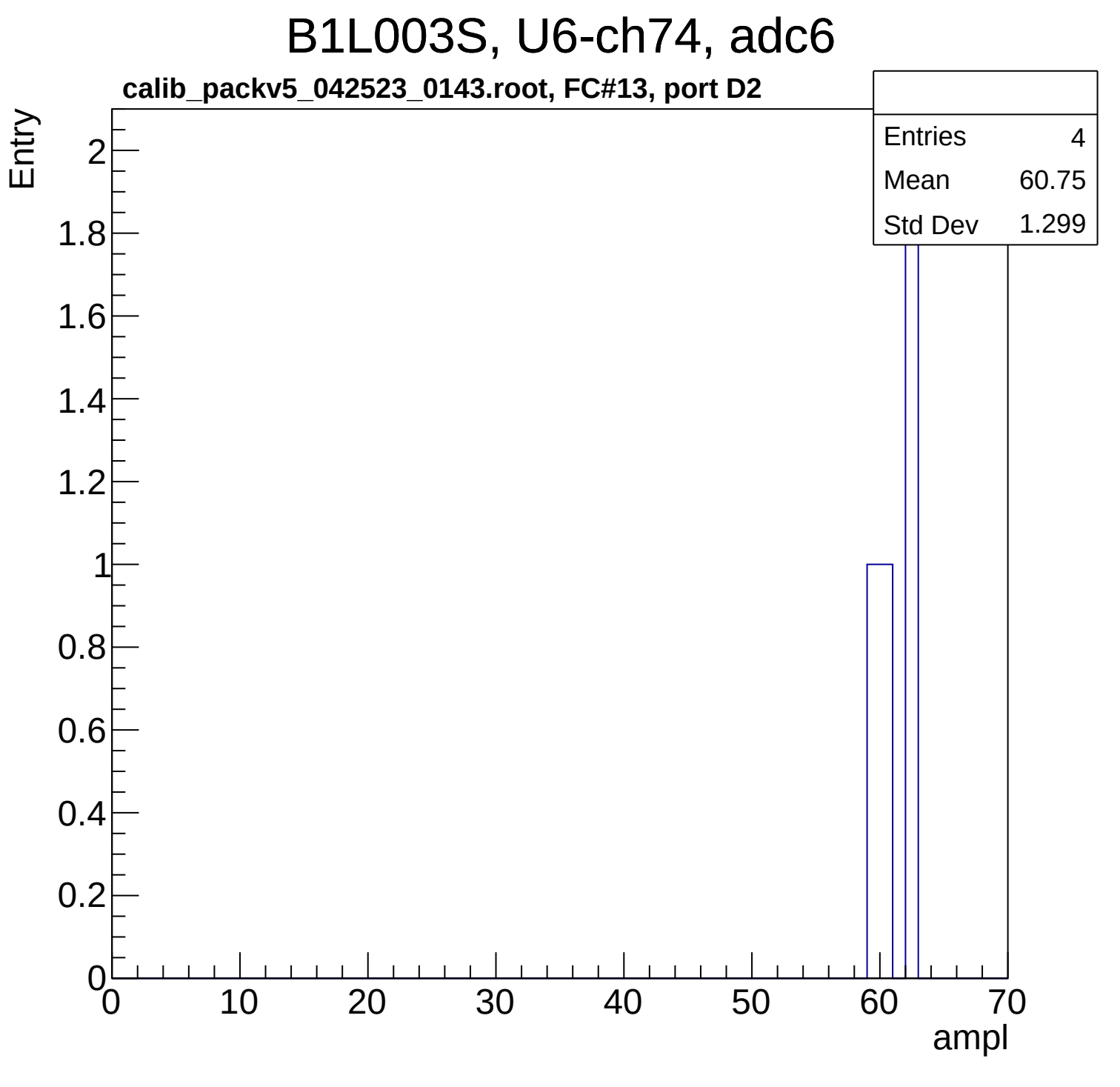
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch74, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 60.75
Std Dev 1.299
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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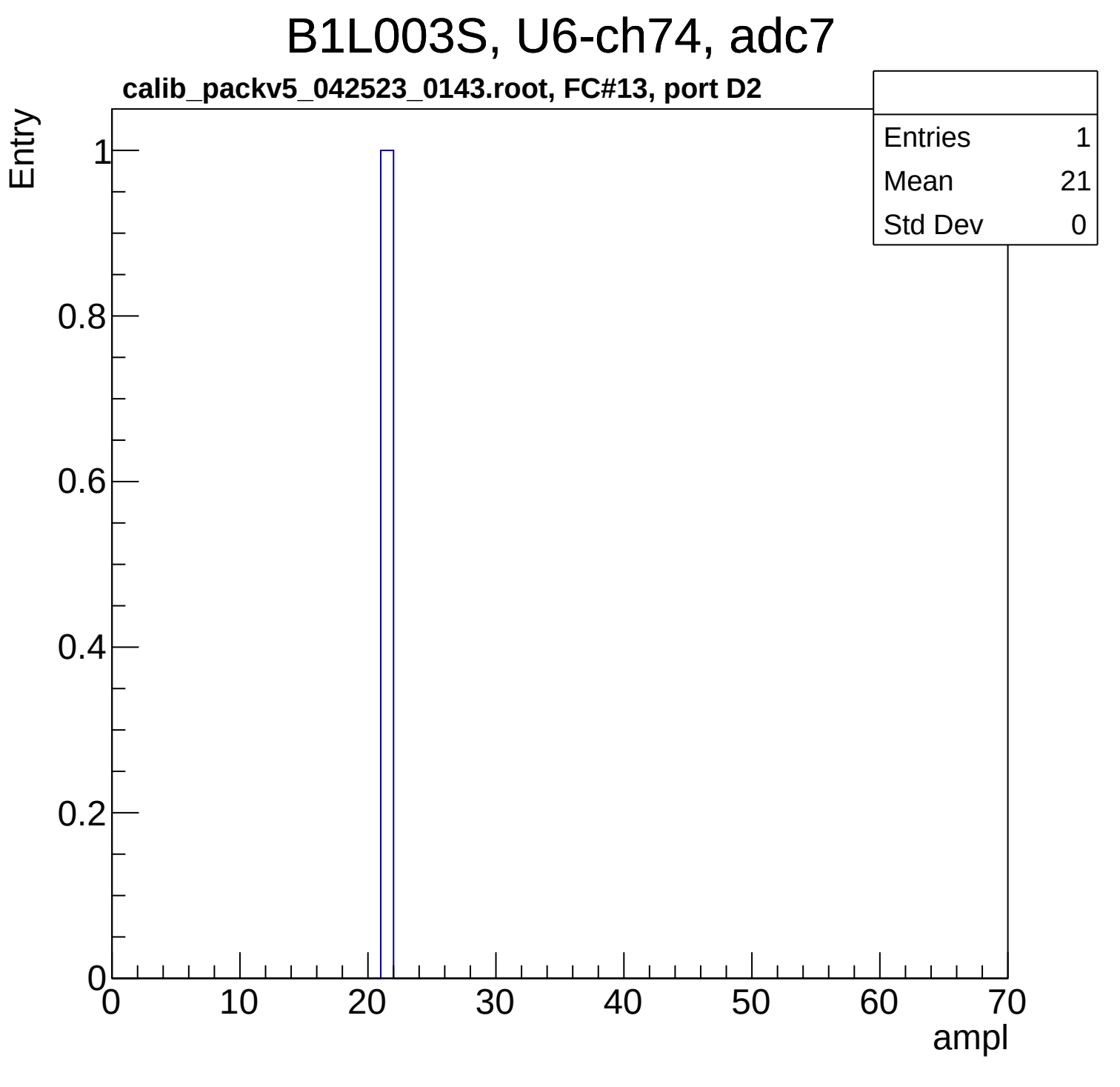
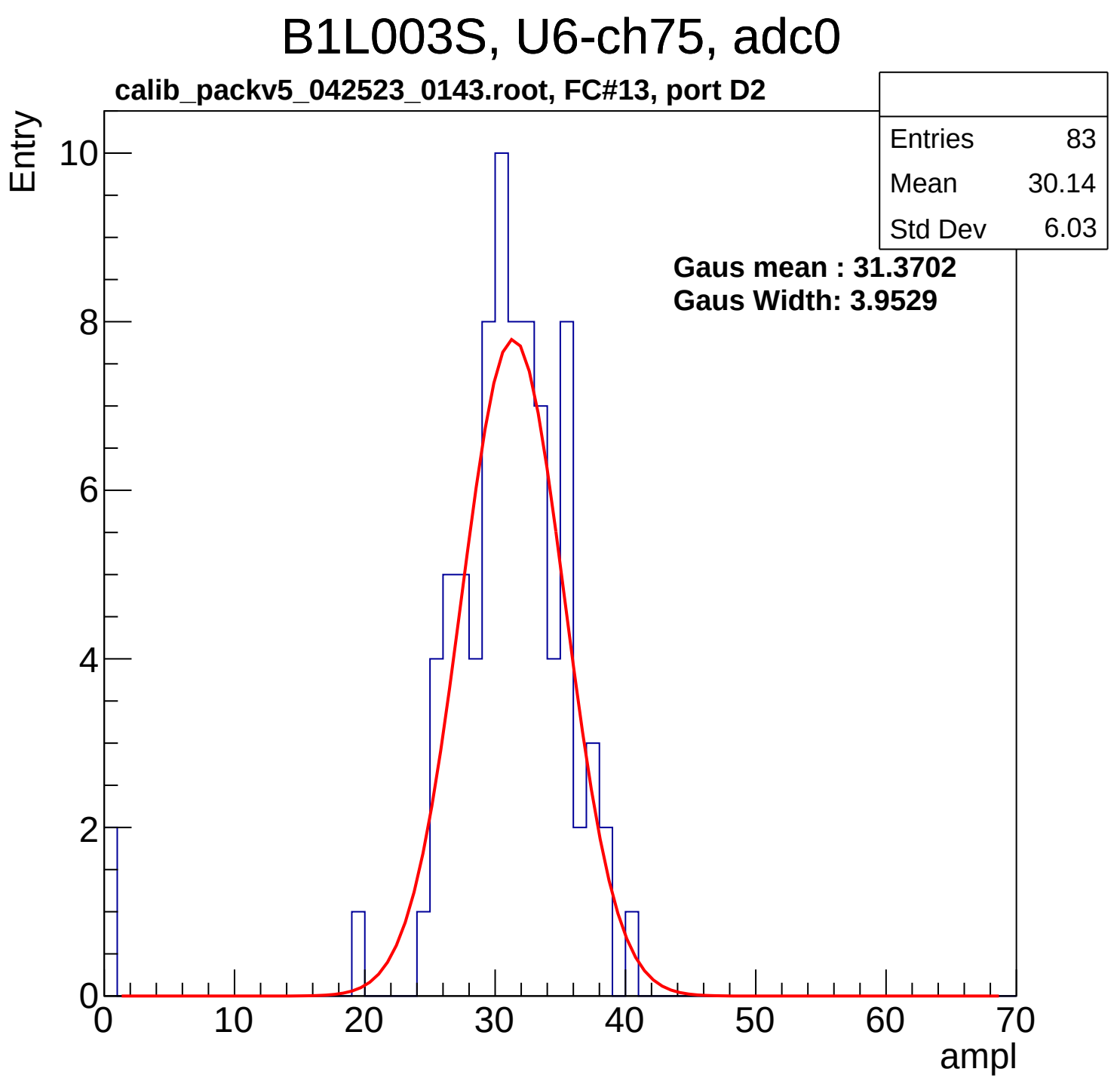
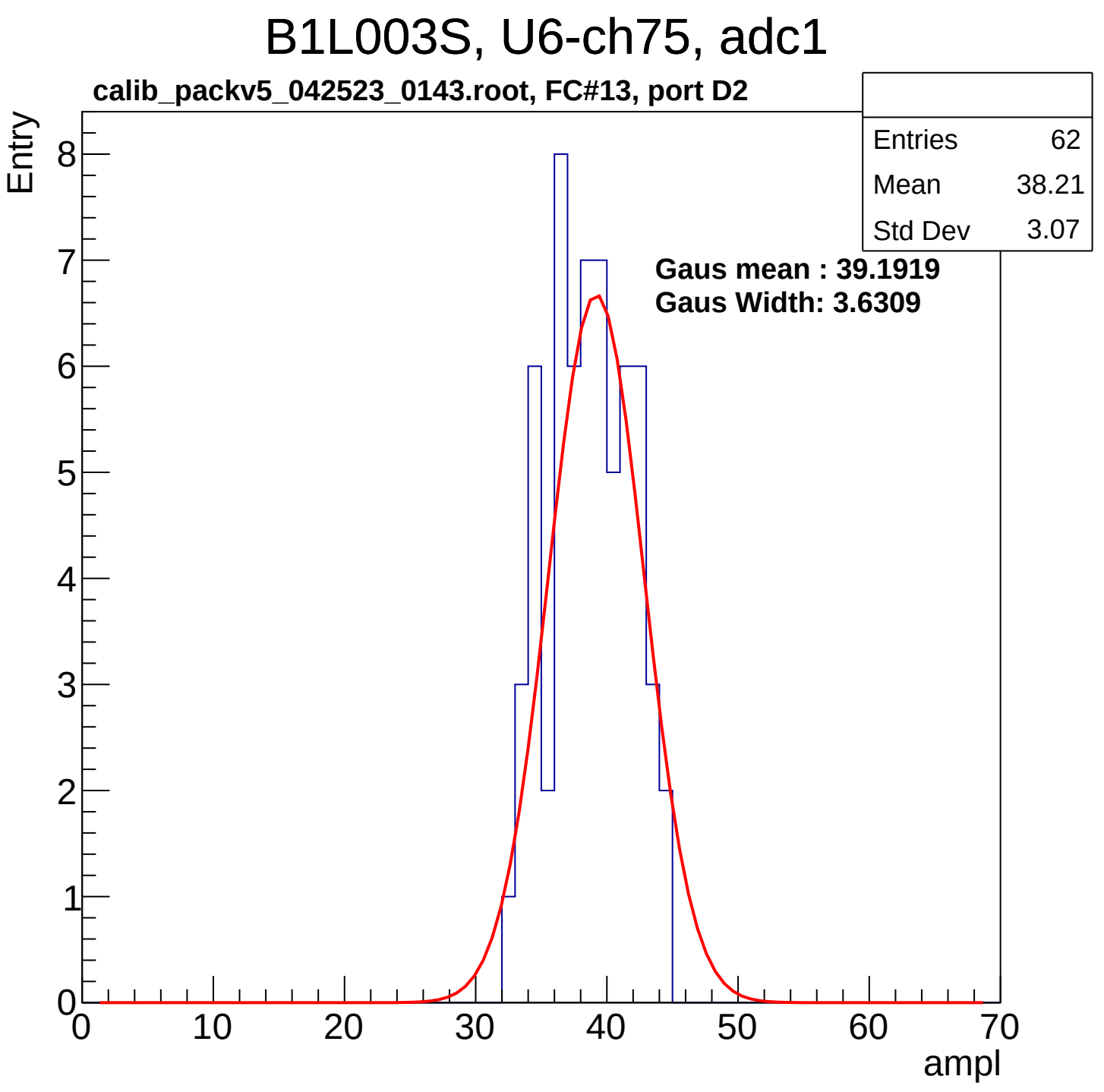
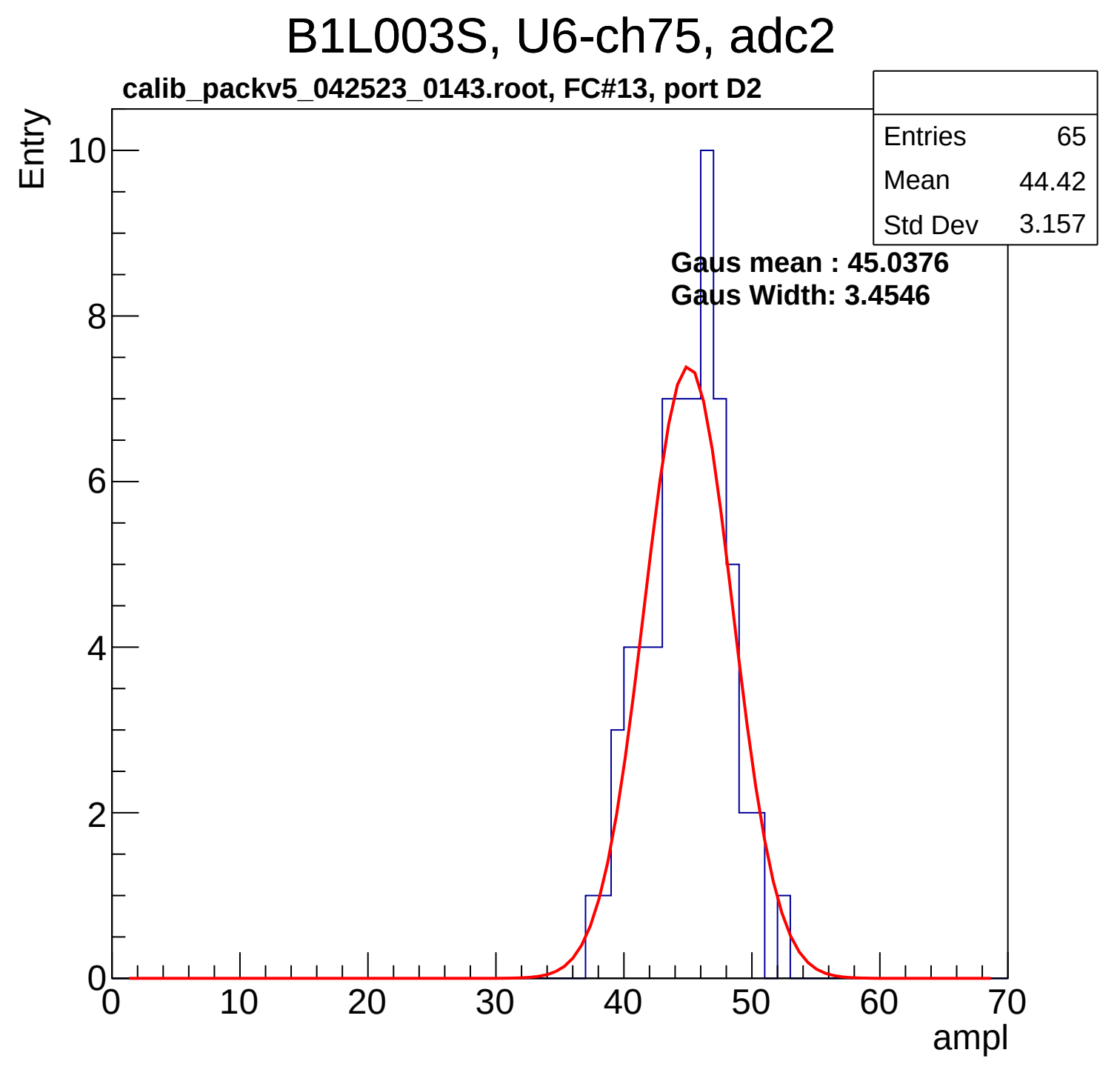
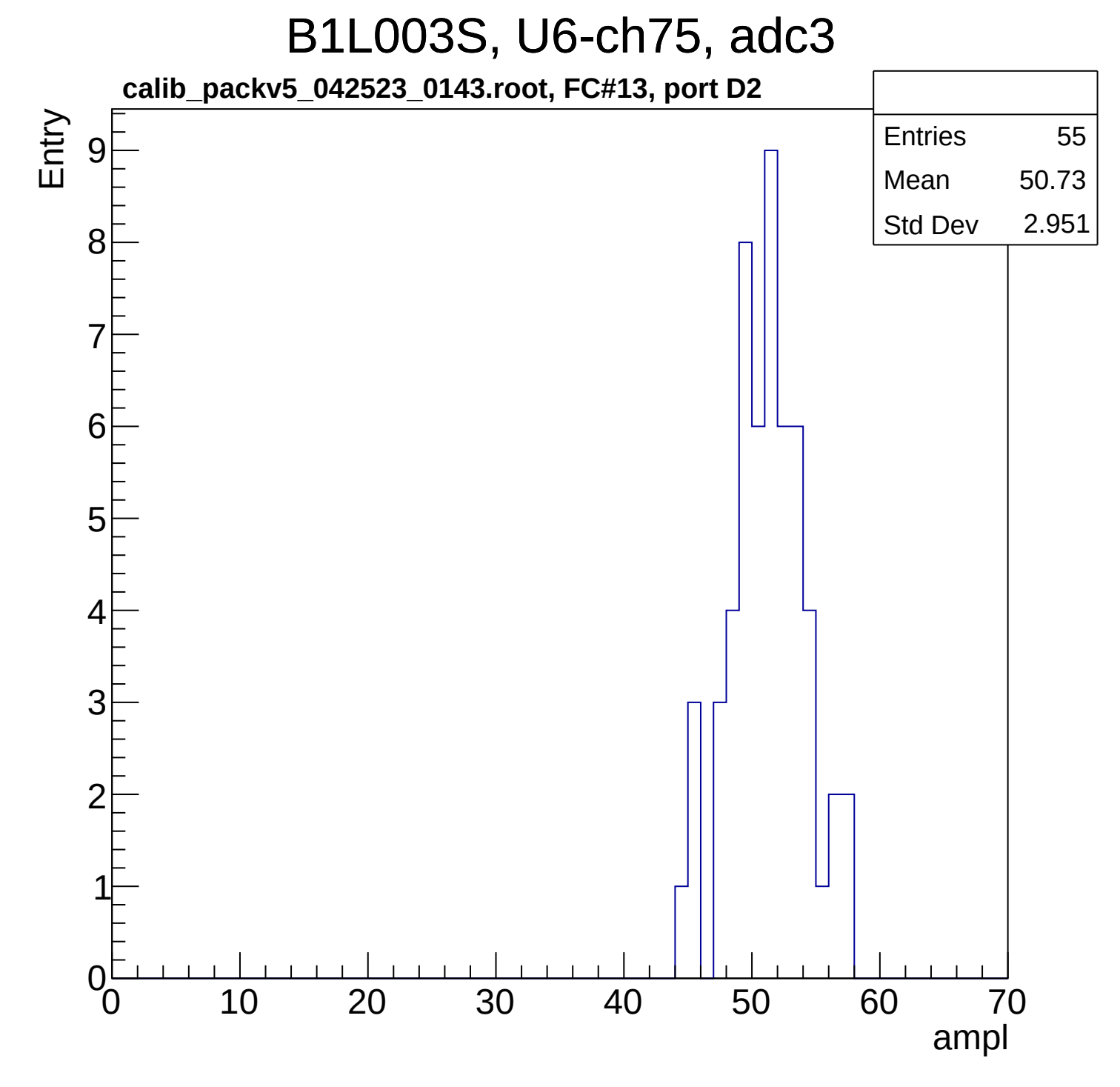
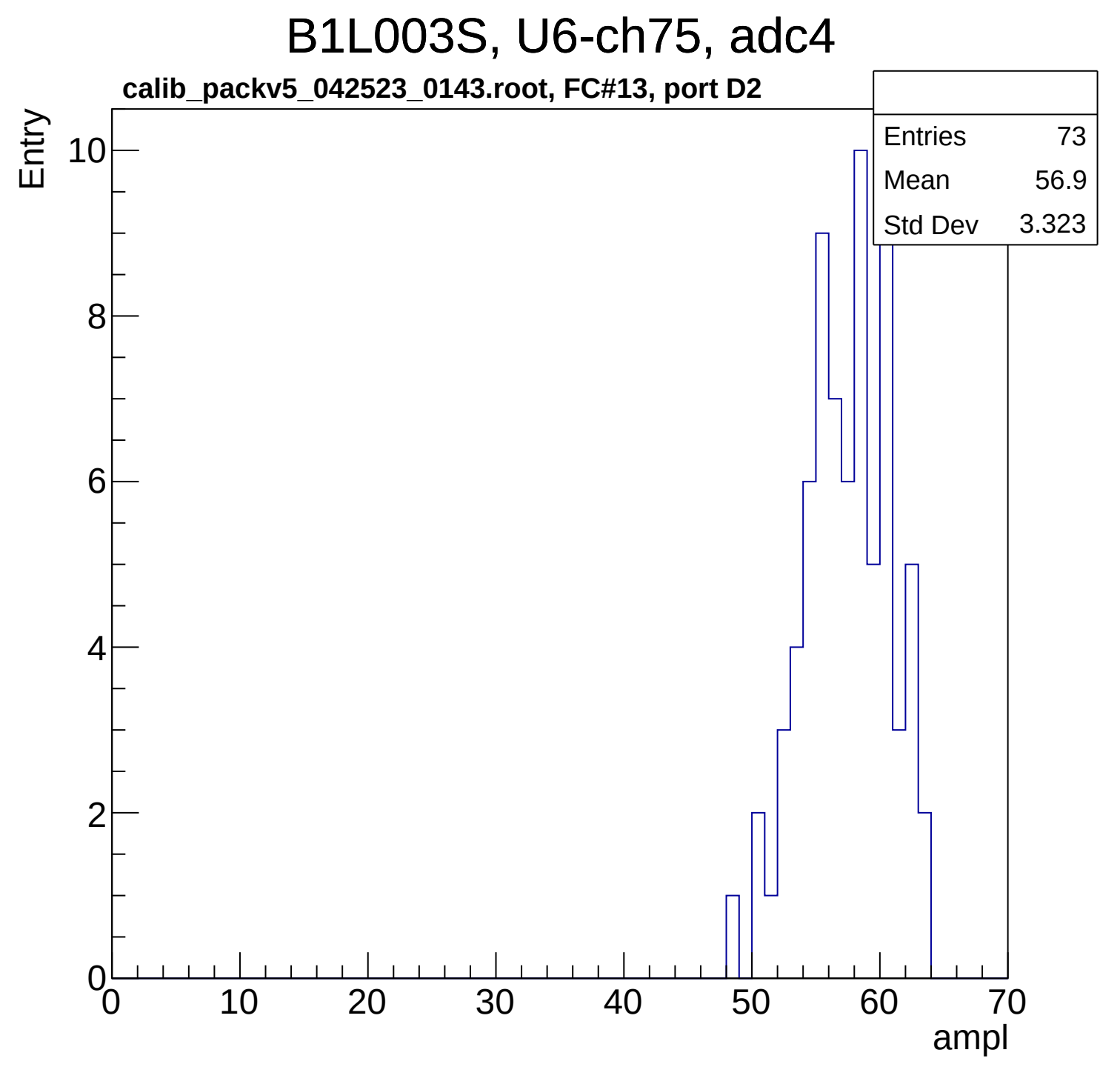

B1L003S, U6-ch74, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 21
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

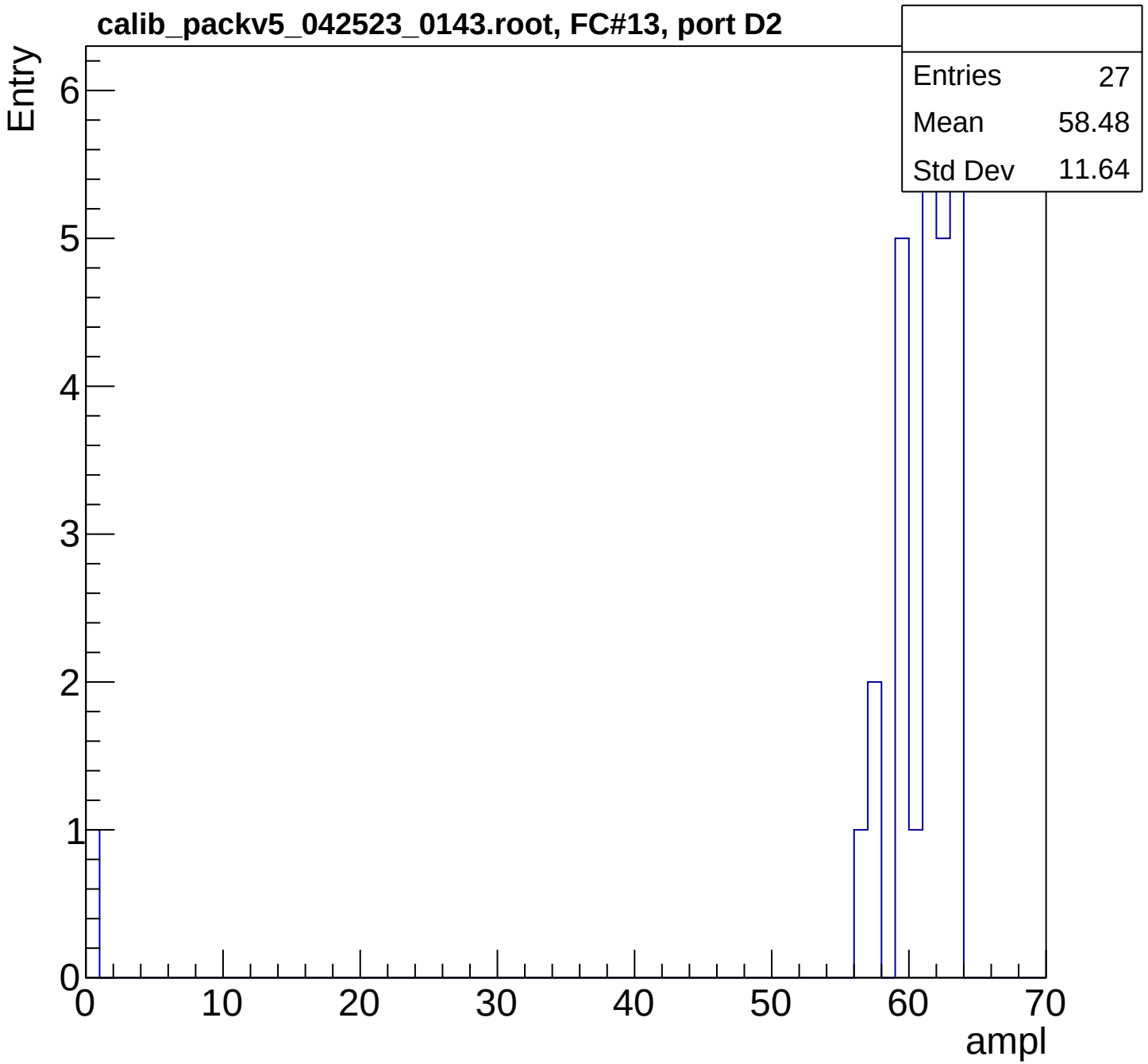

B1L003S, U6-ch75, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 83
Mean 30.14
Std Dev 6.03
Gaus mean : 31.3702
Gaus Width: 3.9529
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

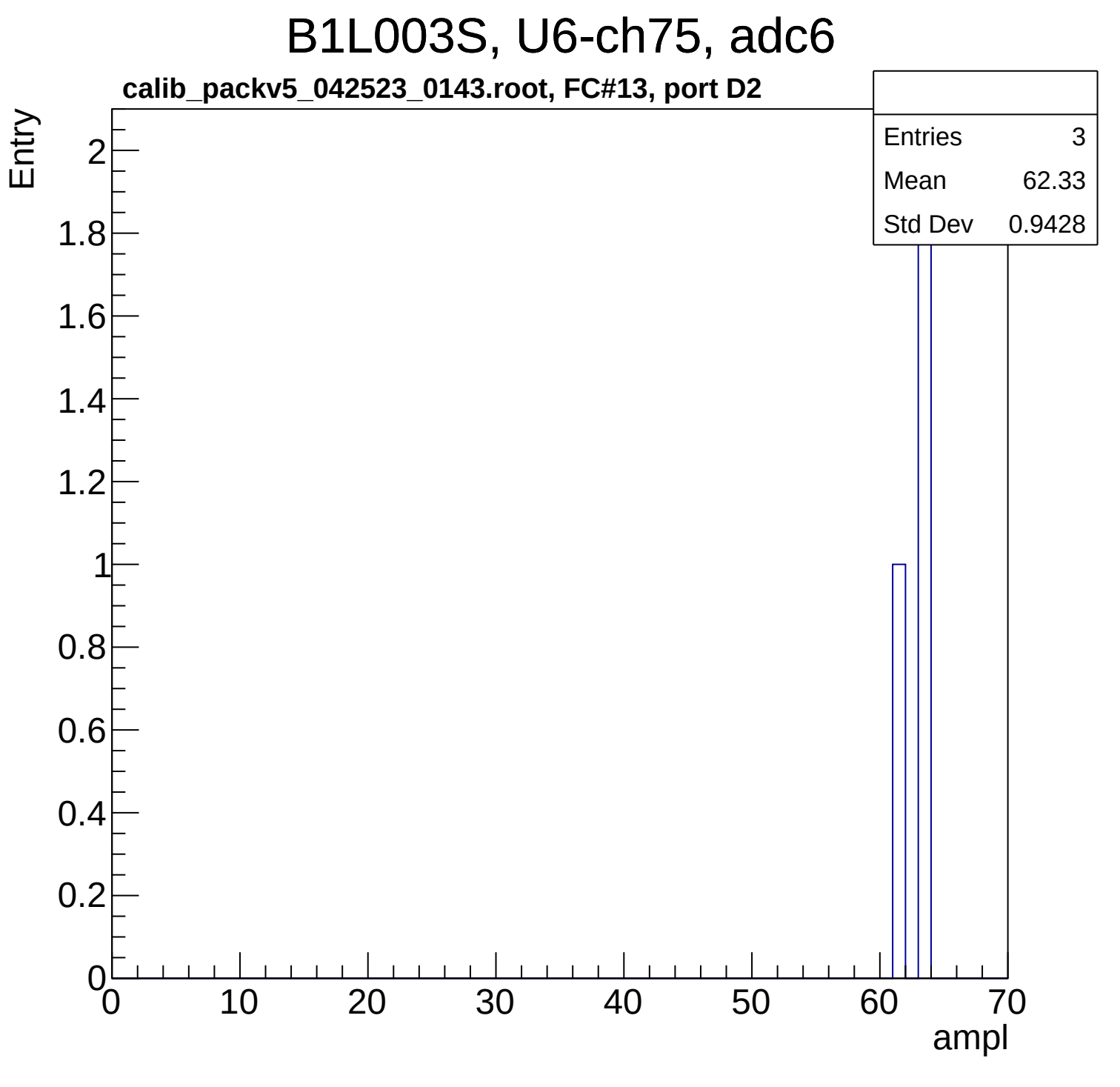

B1L003S, U6-ch75, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 38.21
Std Dev 3.07
Gaus mean : 39.1919
Gaus Width: 3.6309
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

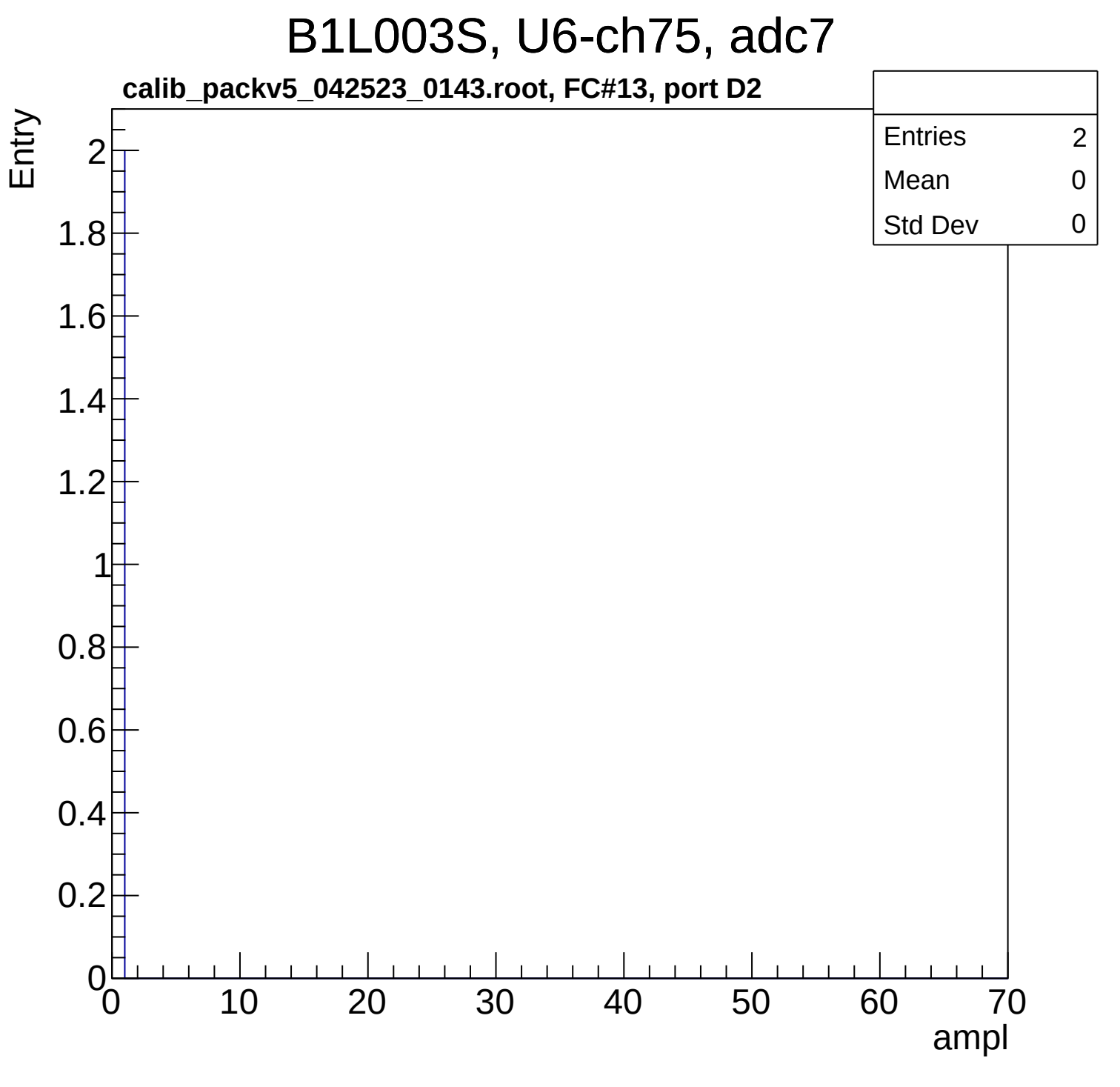

B1L003S, U6-ch75, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 44.42
Std Dev 3.157
Gaus mean : 45.0376
Gaus Width: 3.4546
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

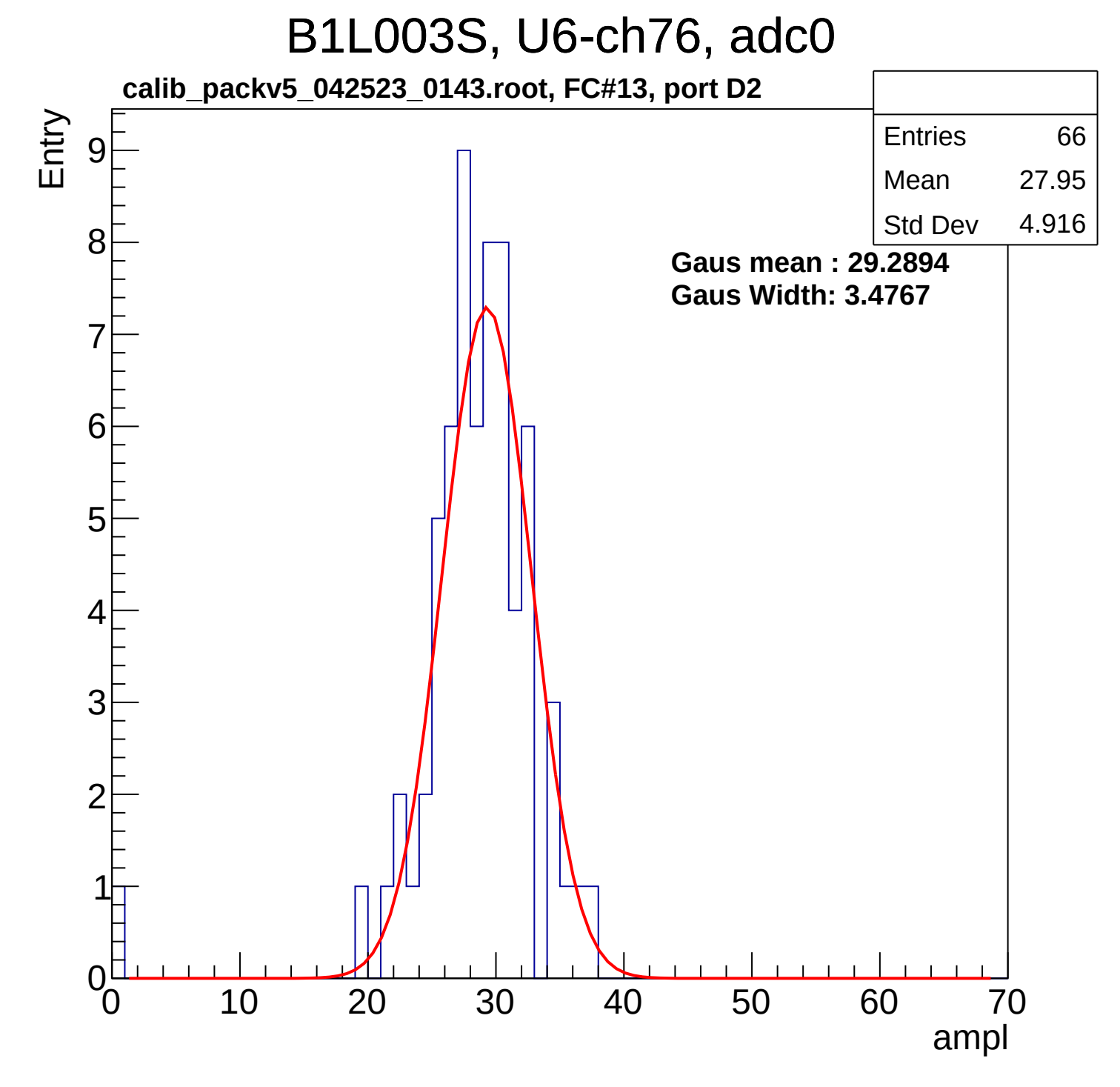

B1L003S, U6-ch75, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 50.73
Std Dev 2.951
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

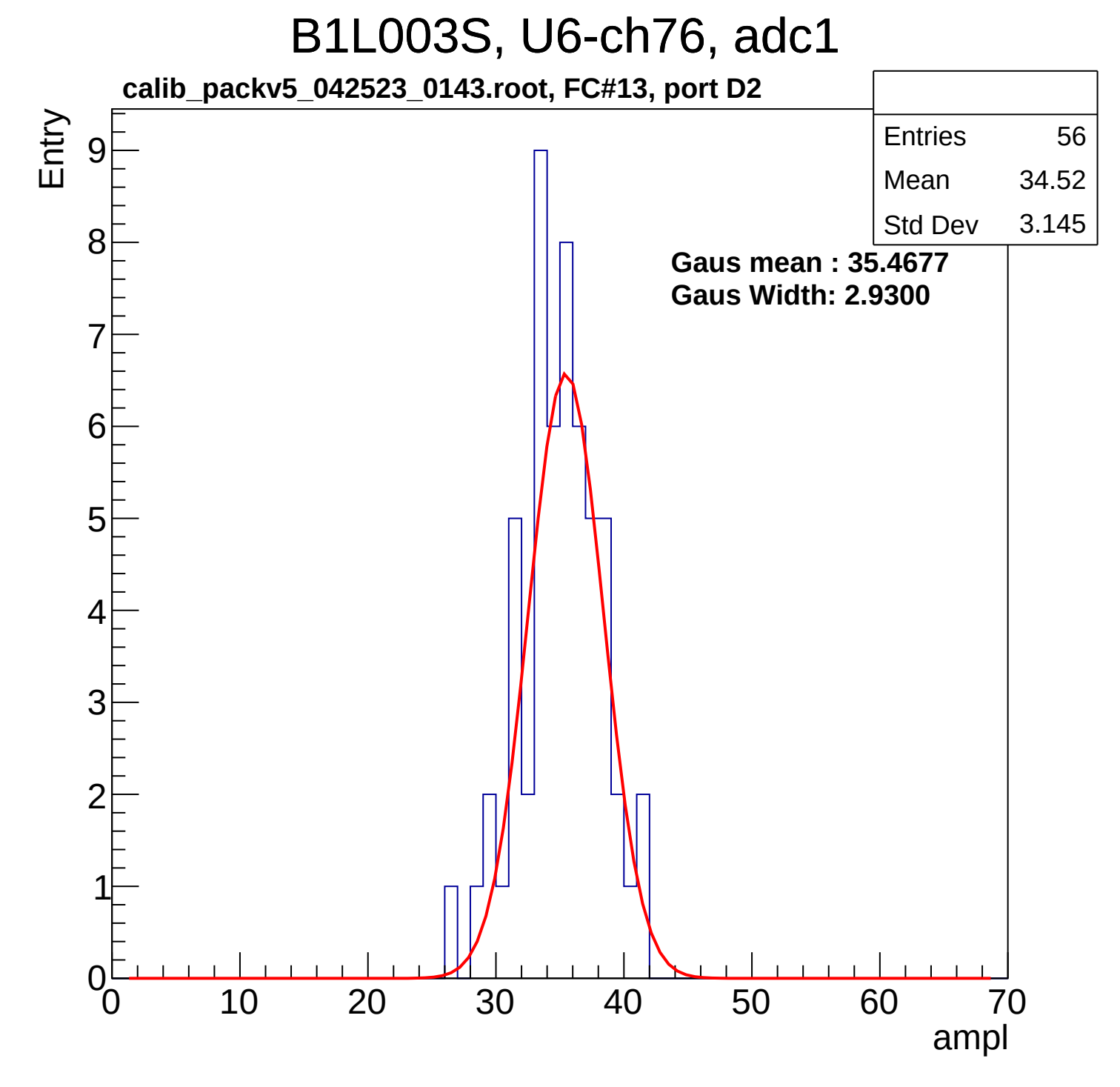

B1L003S, U6-ch75, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 56.9
Std Dev 3.323
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

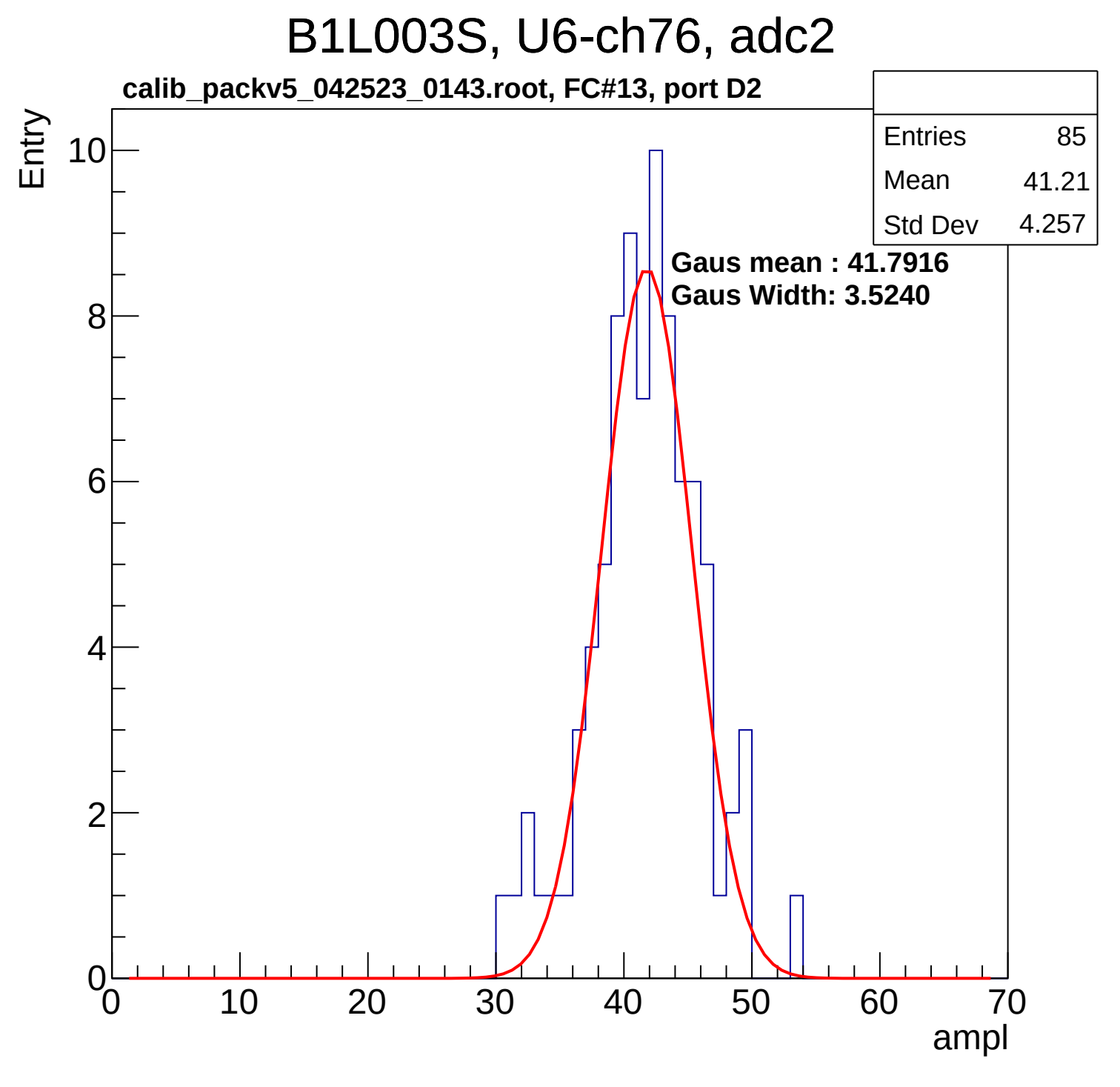

B1L003S, U6-ch75, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 27
Mean 58.48
Std Dev 11.64
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

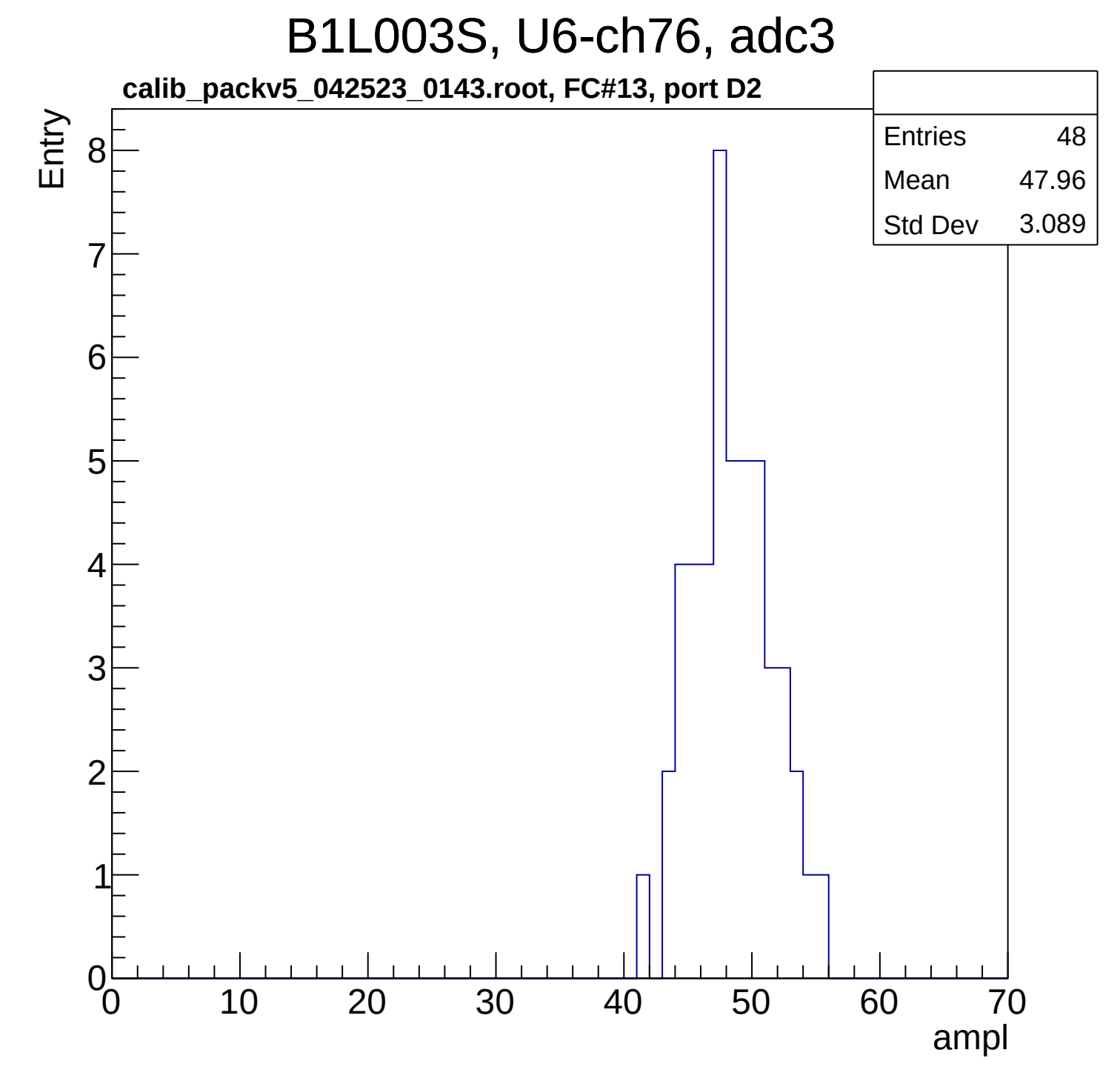

B1L003S, U6-ch75, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62.33
Std Dev 0.9428
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

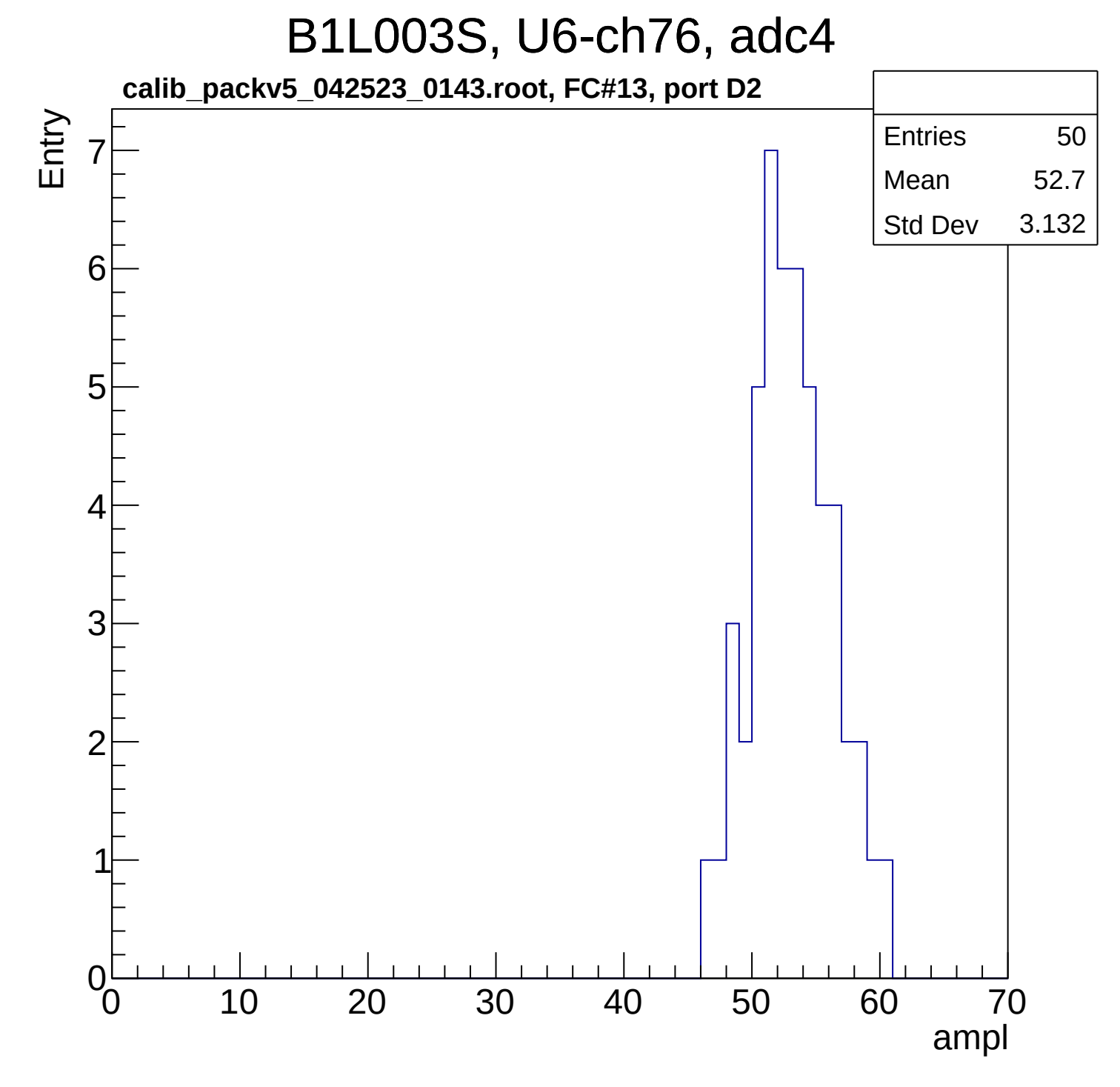

B1L003S, U6-ch75, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

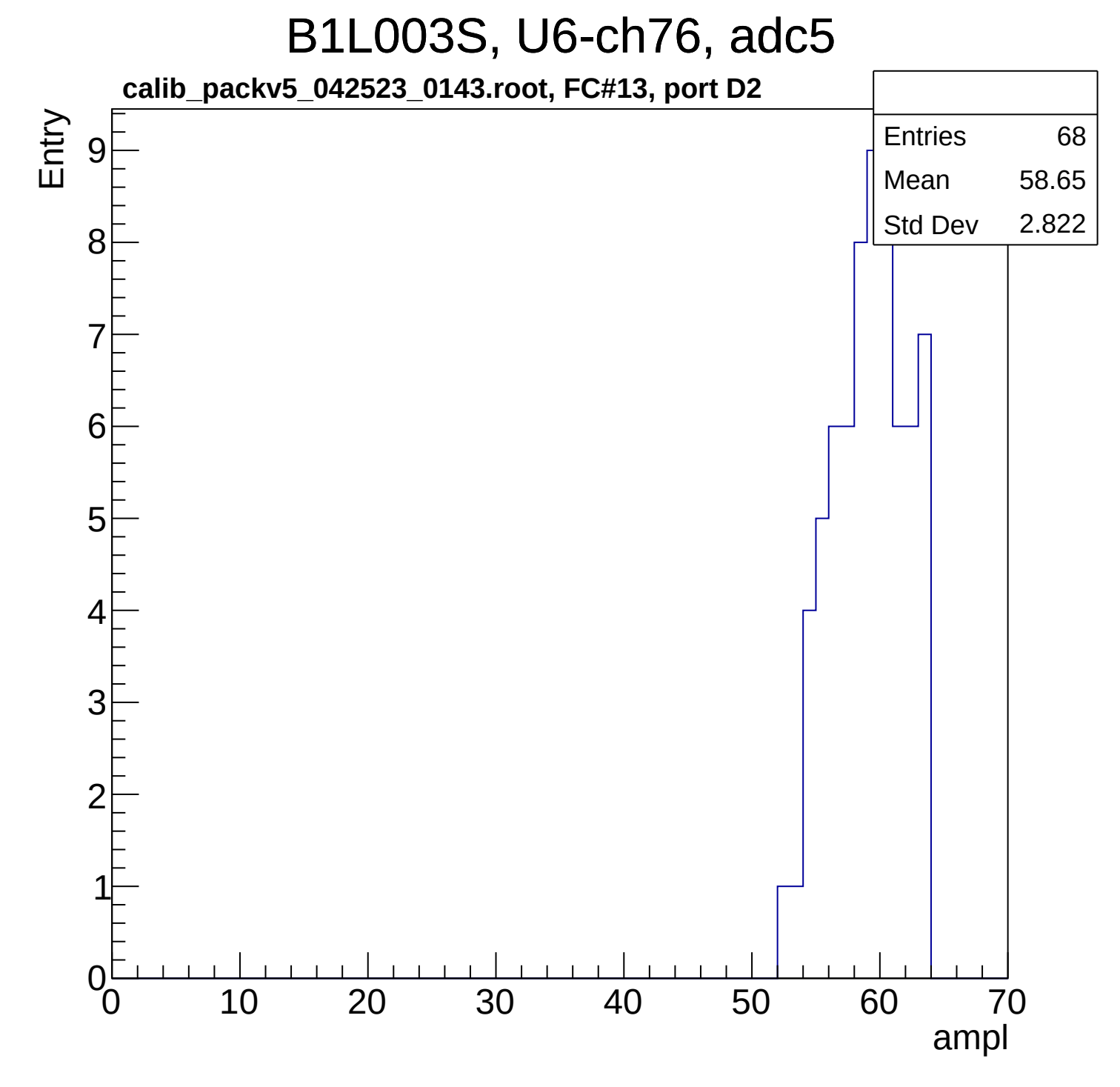

B1L003S, U6-ch76, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 27.95
Std Dev 4.916
Gaus mean : 29.2894
Gaus Width: 3.4767
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

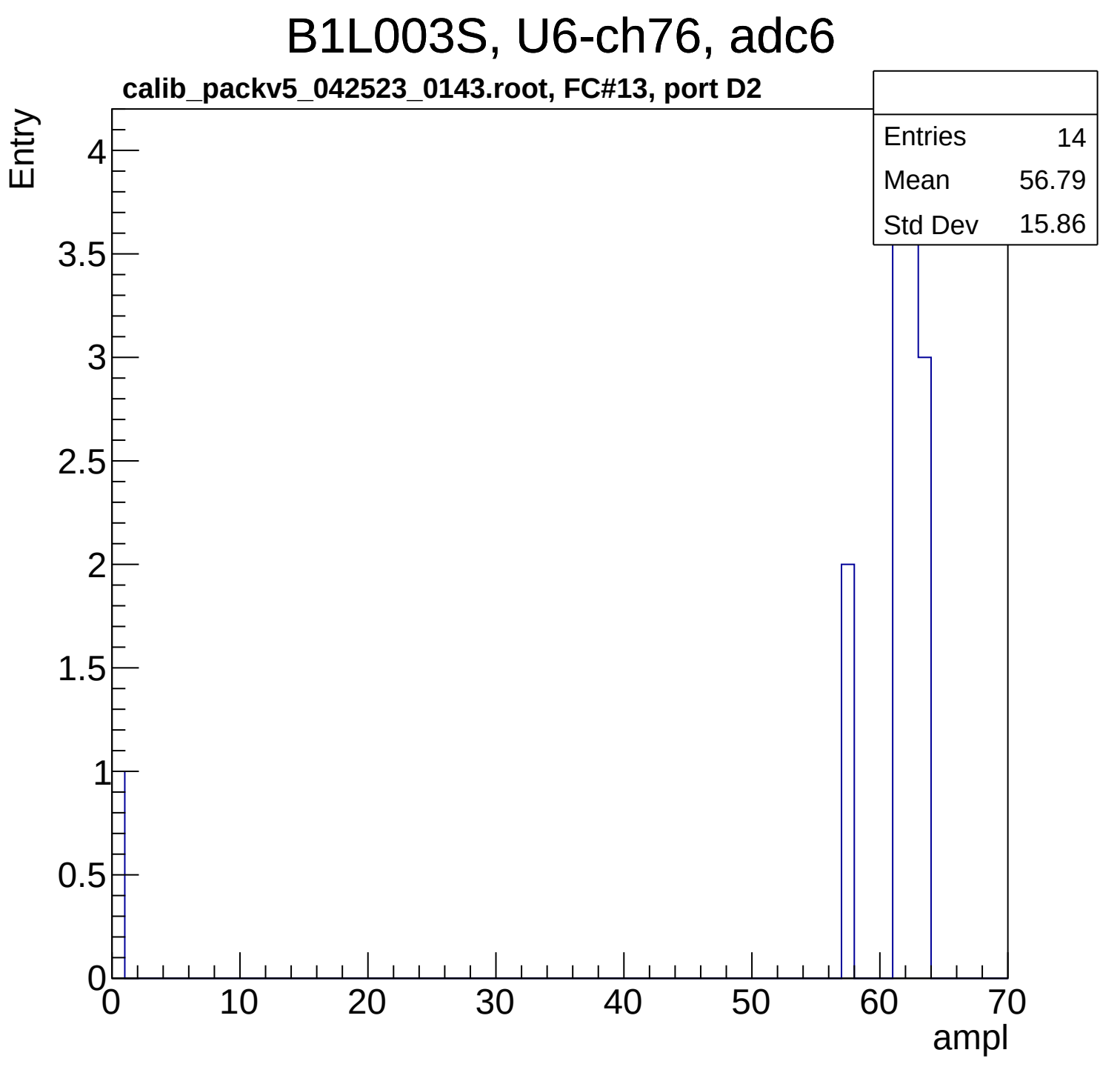

B1L003S, U6-ch76, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 34.52
Std Dev 3.145
Gaus mean : 35.4677
Gaus Width: 2.9300
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

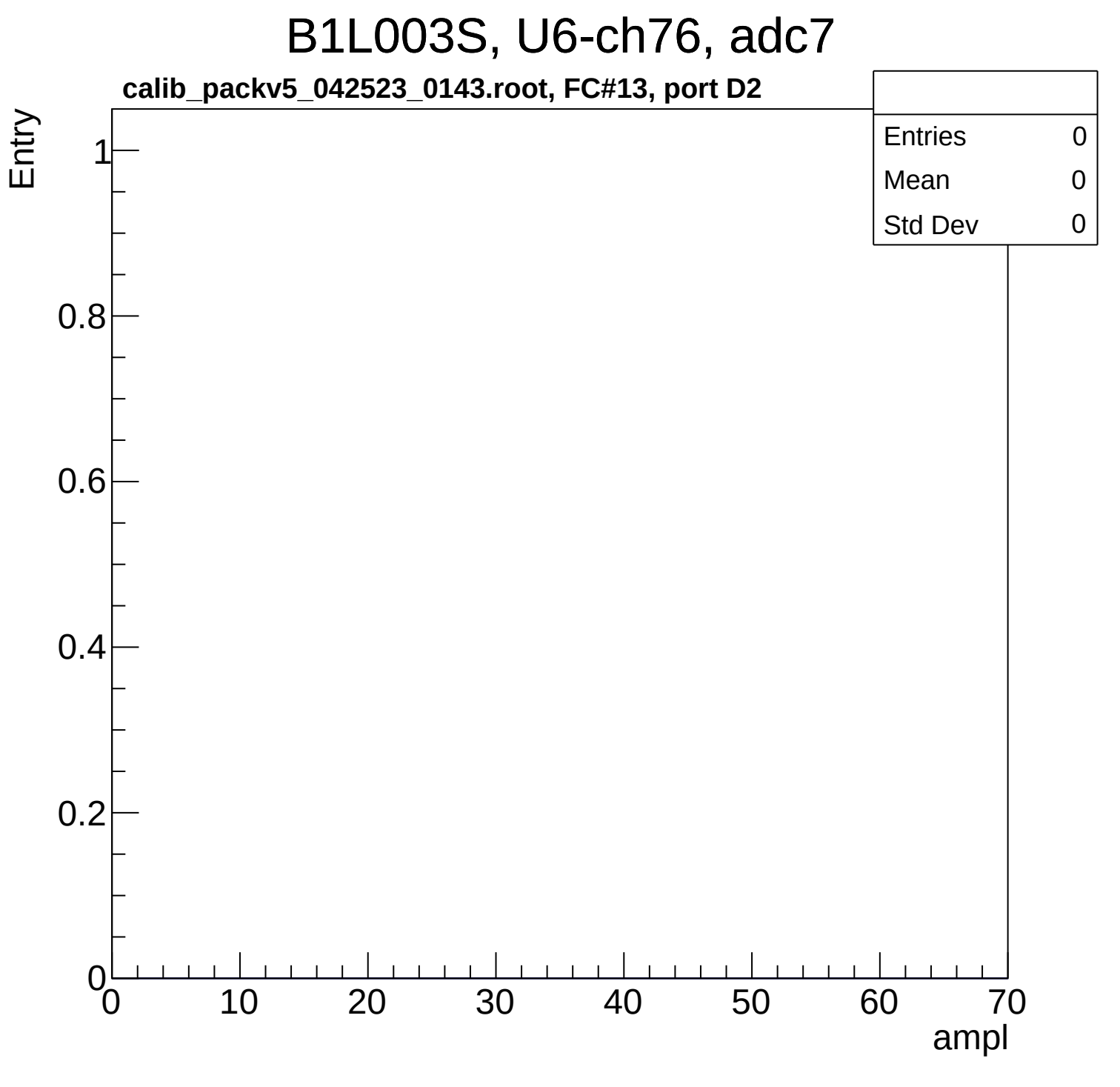

B1L003S, U6-ch76, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 85
Mean 41.21
Std Dev 4.257
Gaus mean : 41.7916
Gaus Width: 3.5240
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

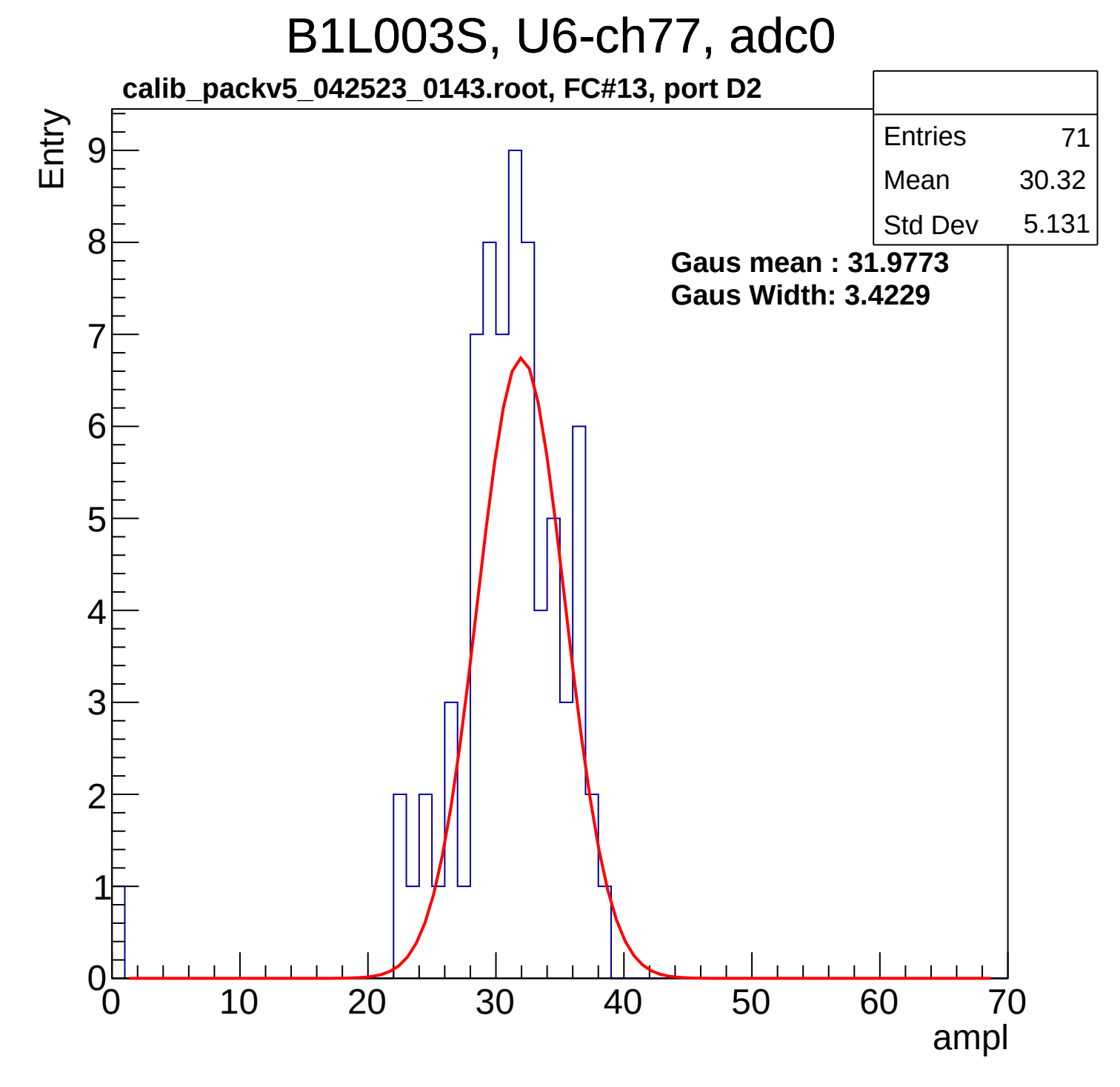

B1L003S, U6-ch76, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 47.96
Std Dev 3.089
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

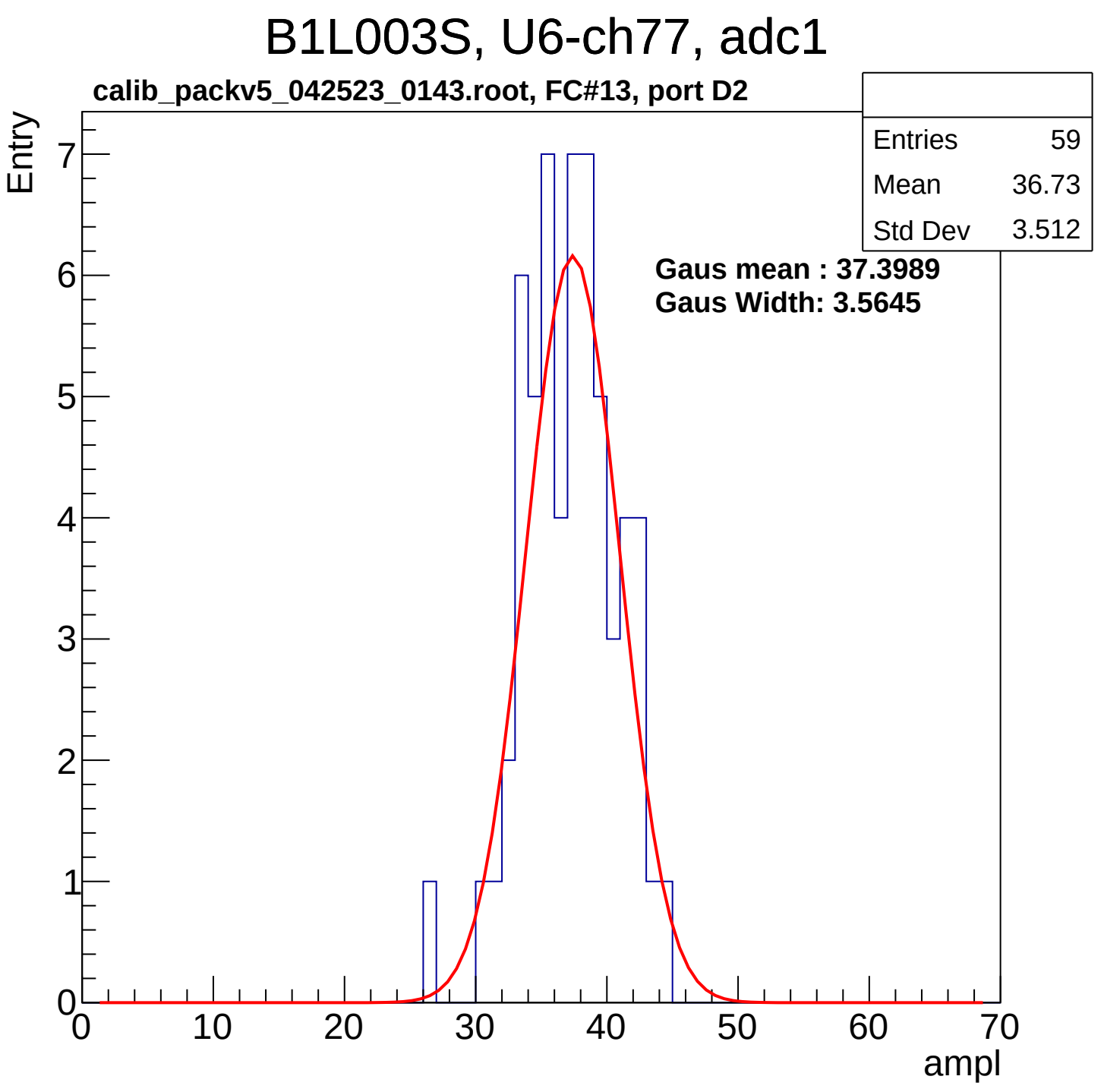

B1L003S, U6-ch76, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 52.7
Std Dev 3.132
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

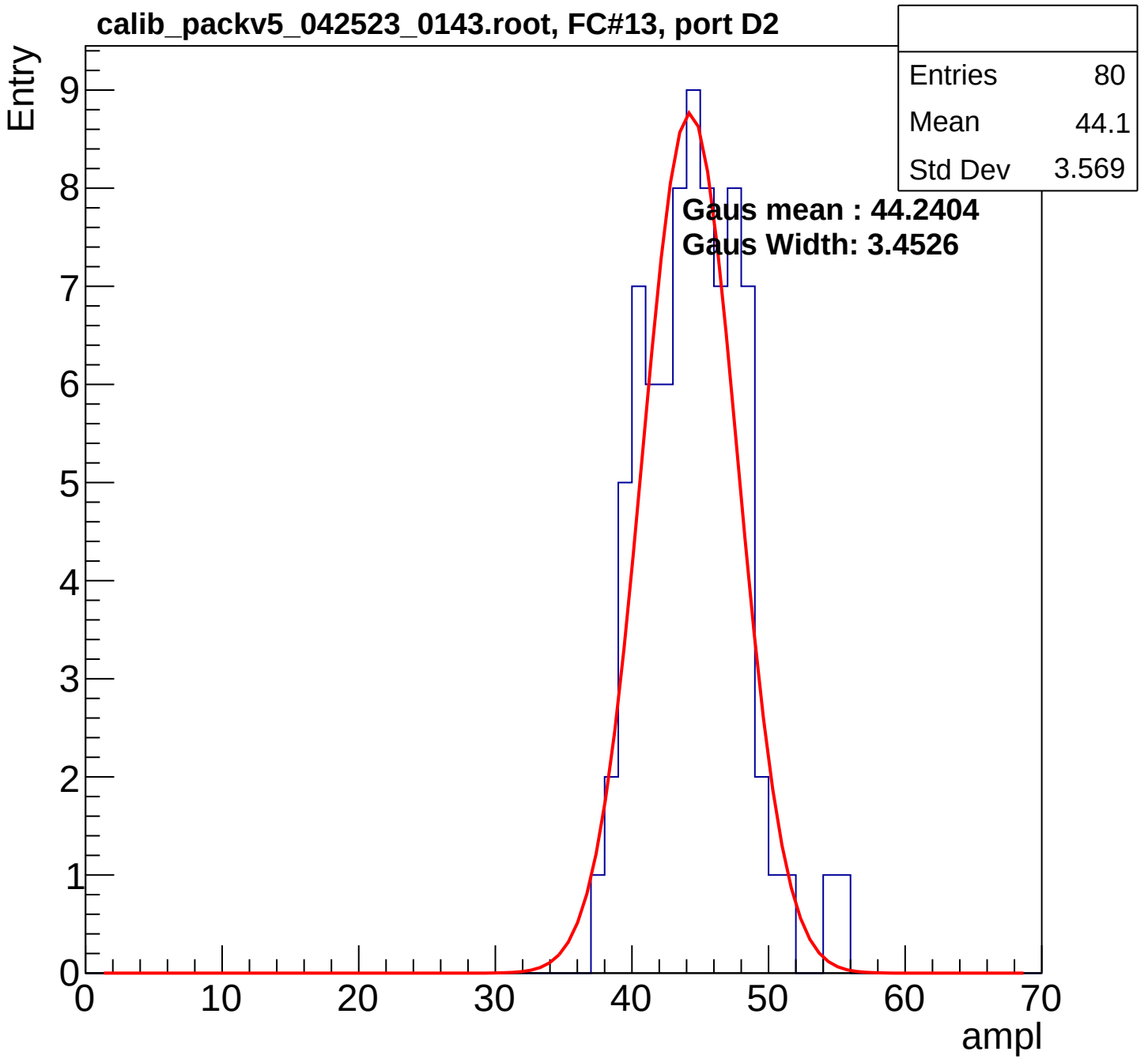

B1L003S, U6-ch76, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 58.65
Std Dev 2.822
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

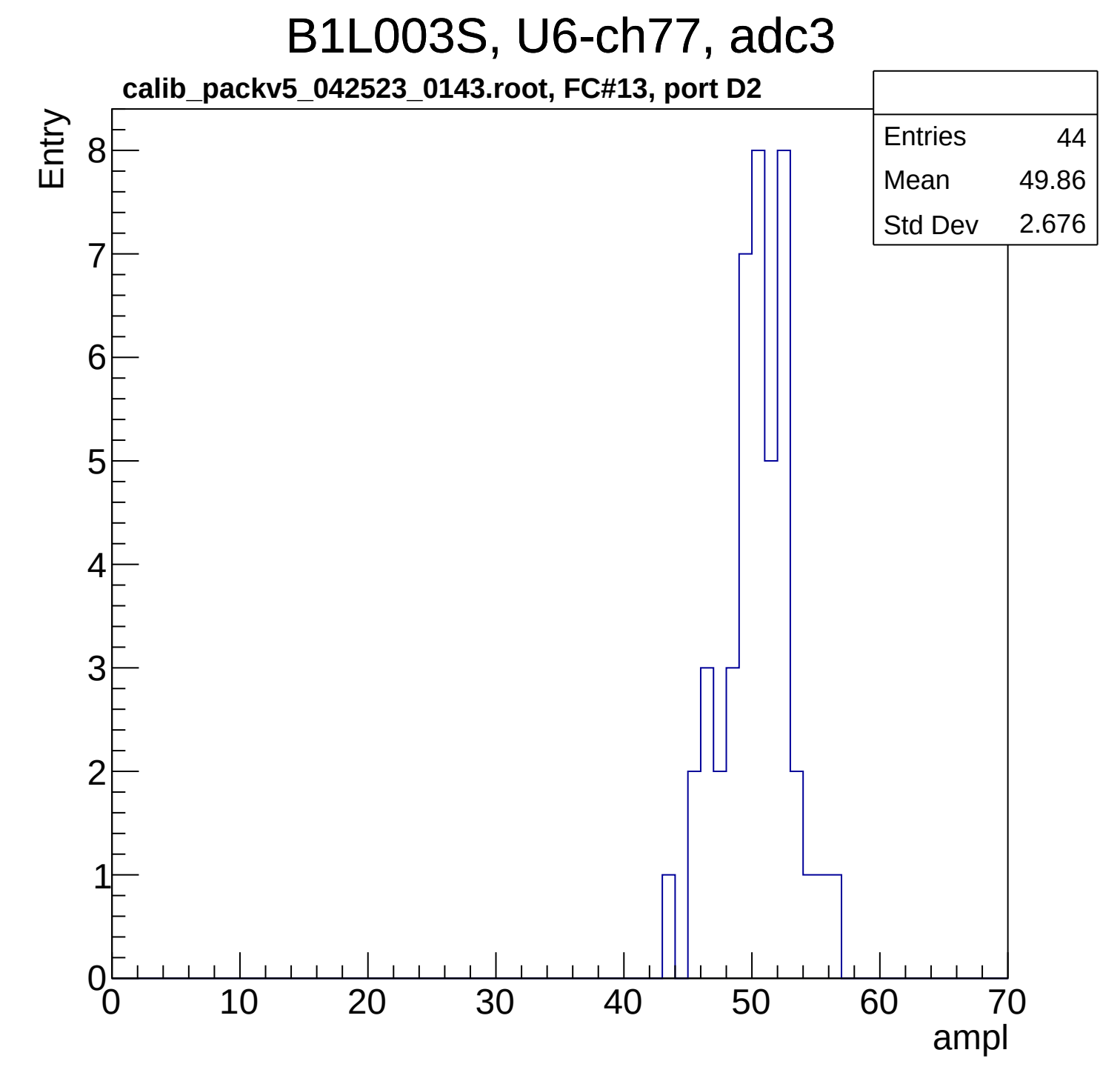

B1L003S, U6-ch76, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 14
Mean 56.79
Std Dev 15.86
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

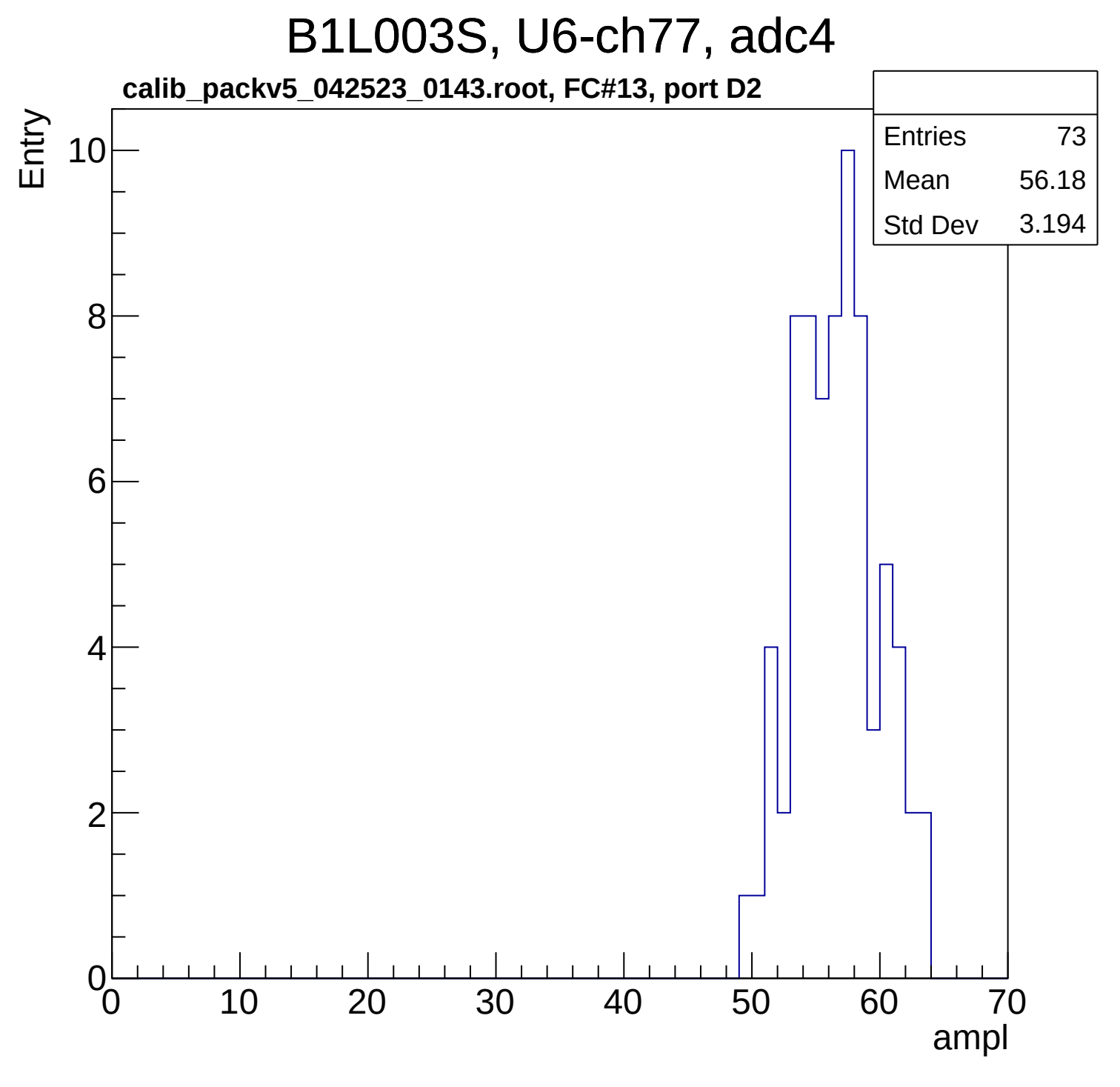

B1L003S, U6-ch76, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

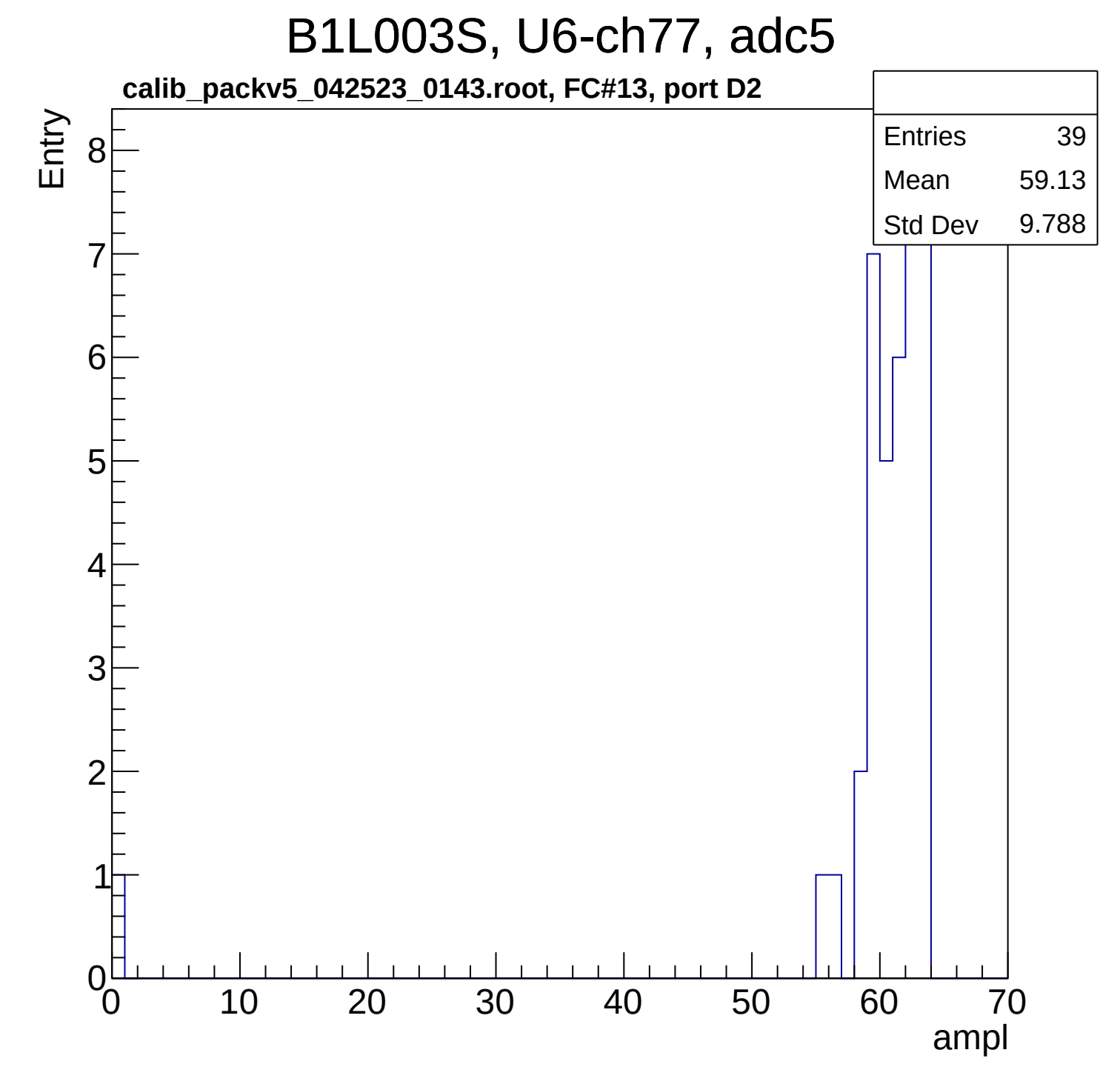

B1L003S, U6-ch77, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 30.32
Std Dev 5.131
Gaus mean : 31.9773
Gaus Width: 3.4229
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch77, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 36.73
Std Dev 3.512
Gaus mean : 37.3989
Gaus Width: 3.5645
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U6-ch77, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 44.1
Std Dev 3.569
Gaus mean : 44.2404
Gaus Width: 3.4526
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch77, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 49.86
Std Dev 2.676
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch77, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 56.18
Std Dev 3.194
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch77, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 59.13
Std Dev 9.788
Entry
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2
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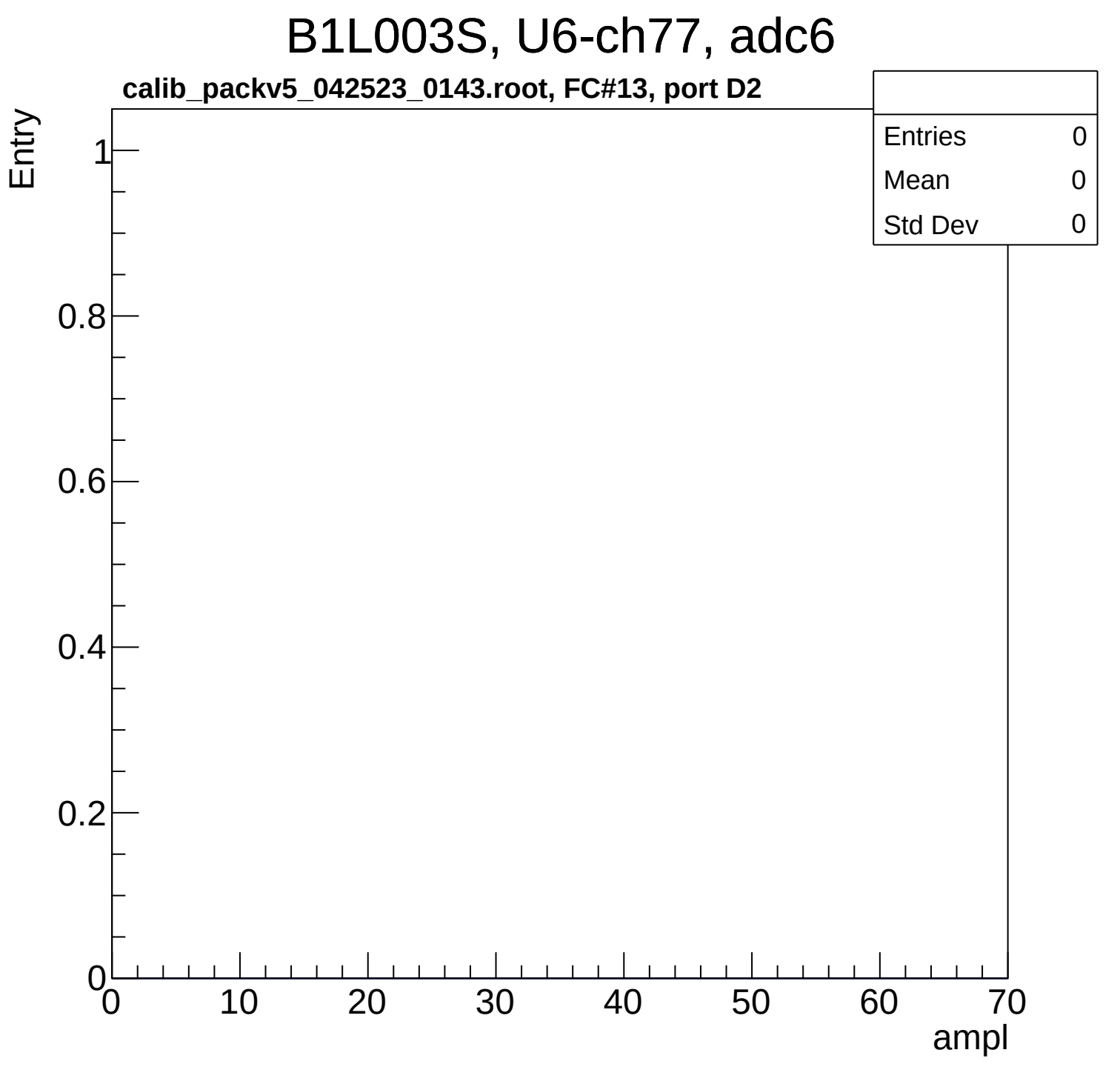
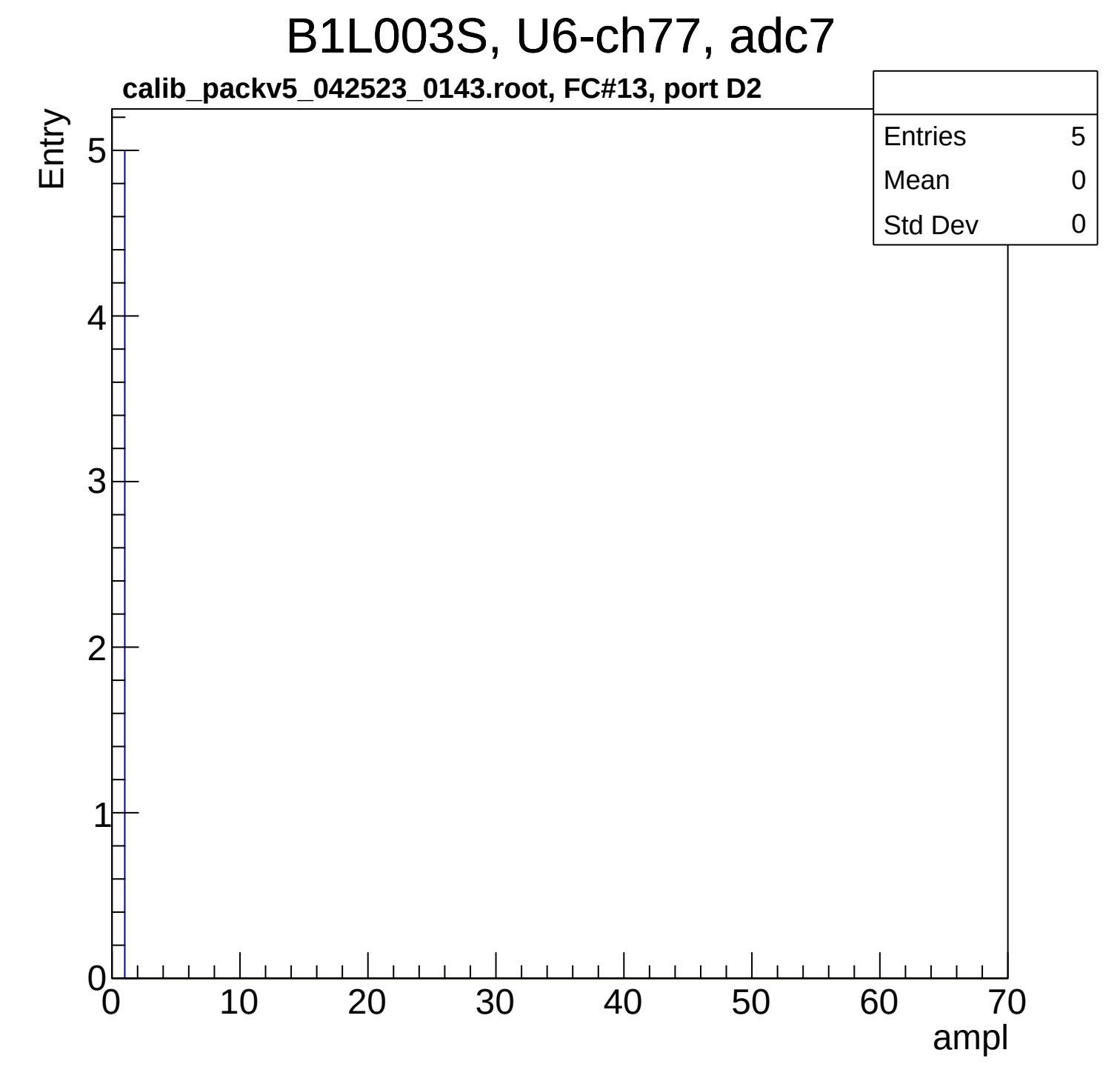
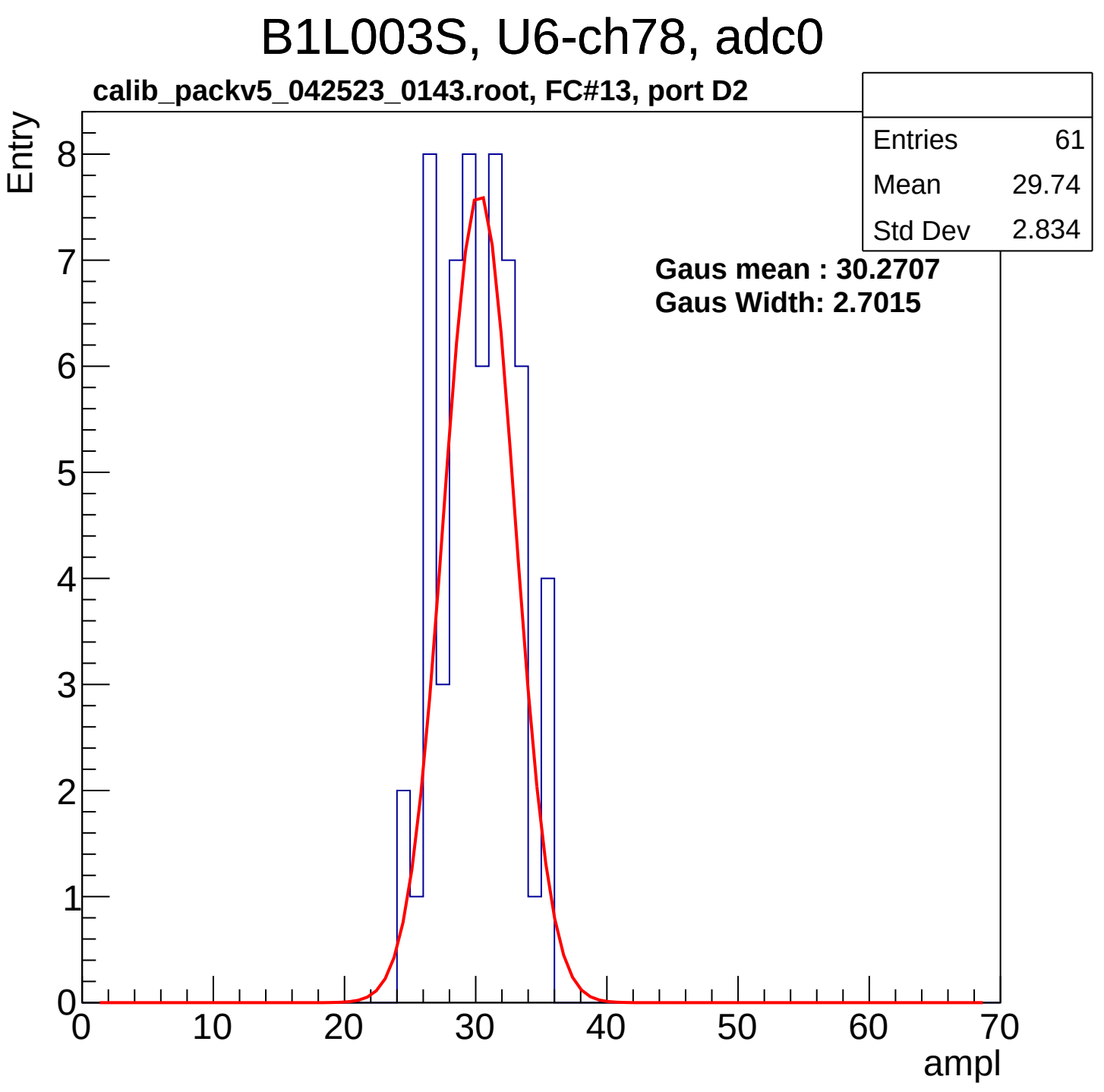
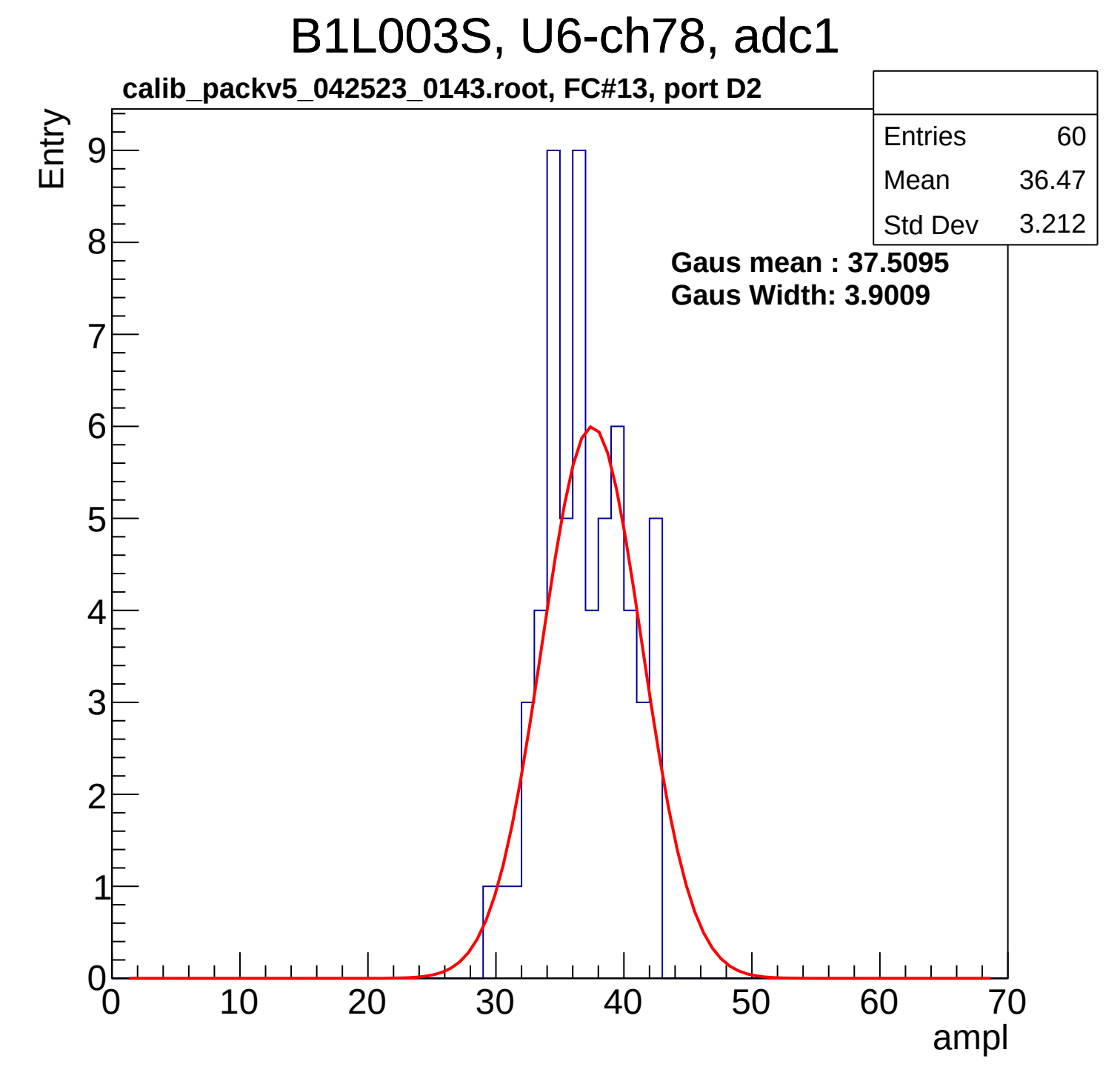
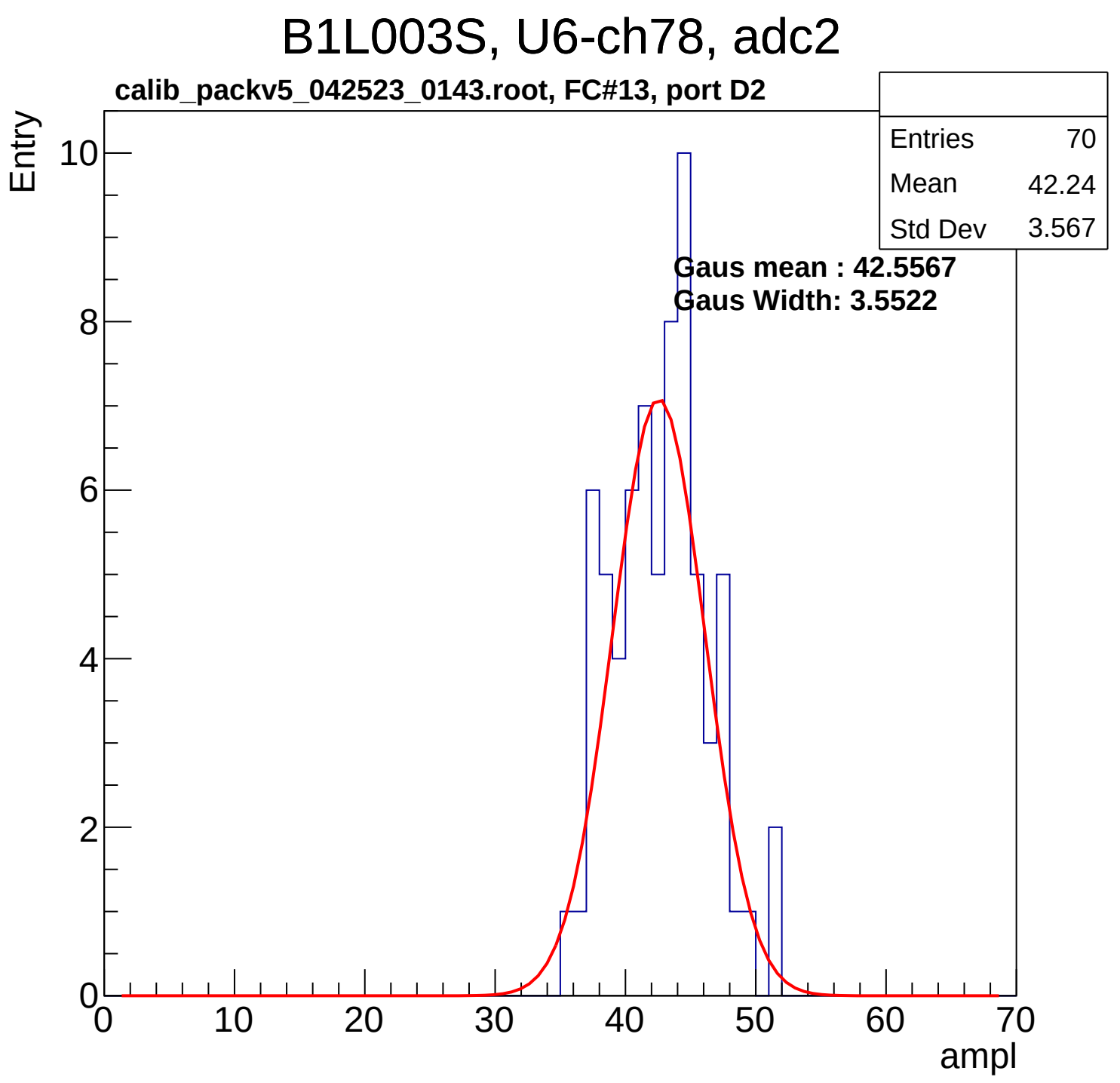
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

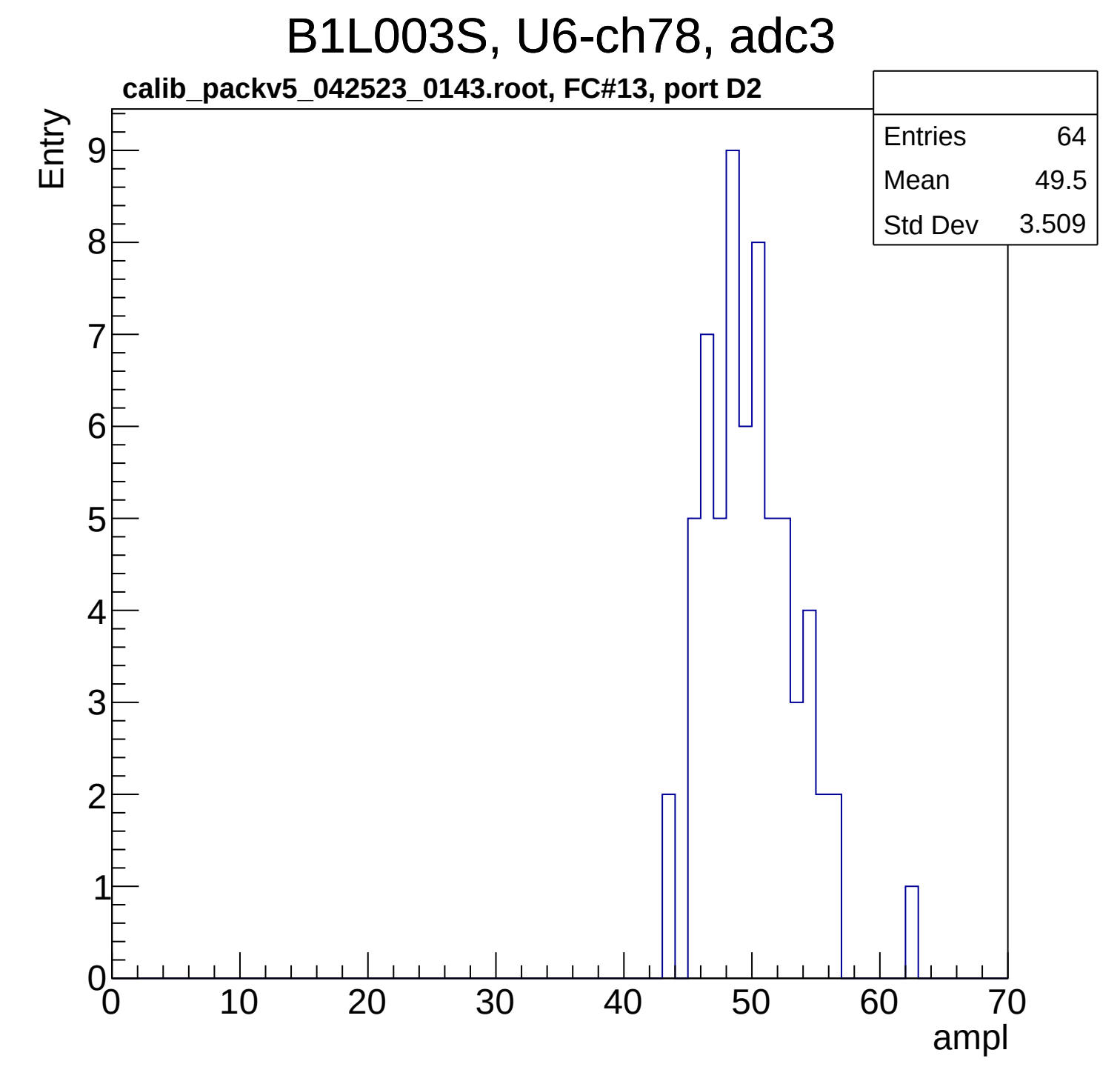

B1L003S, U6-ch77, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

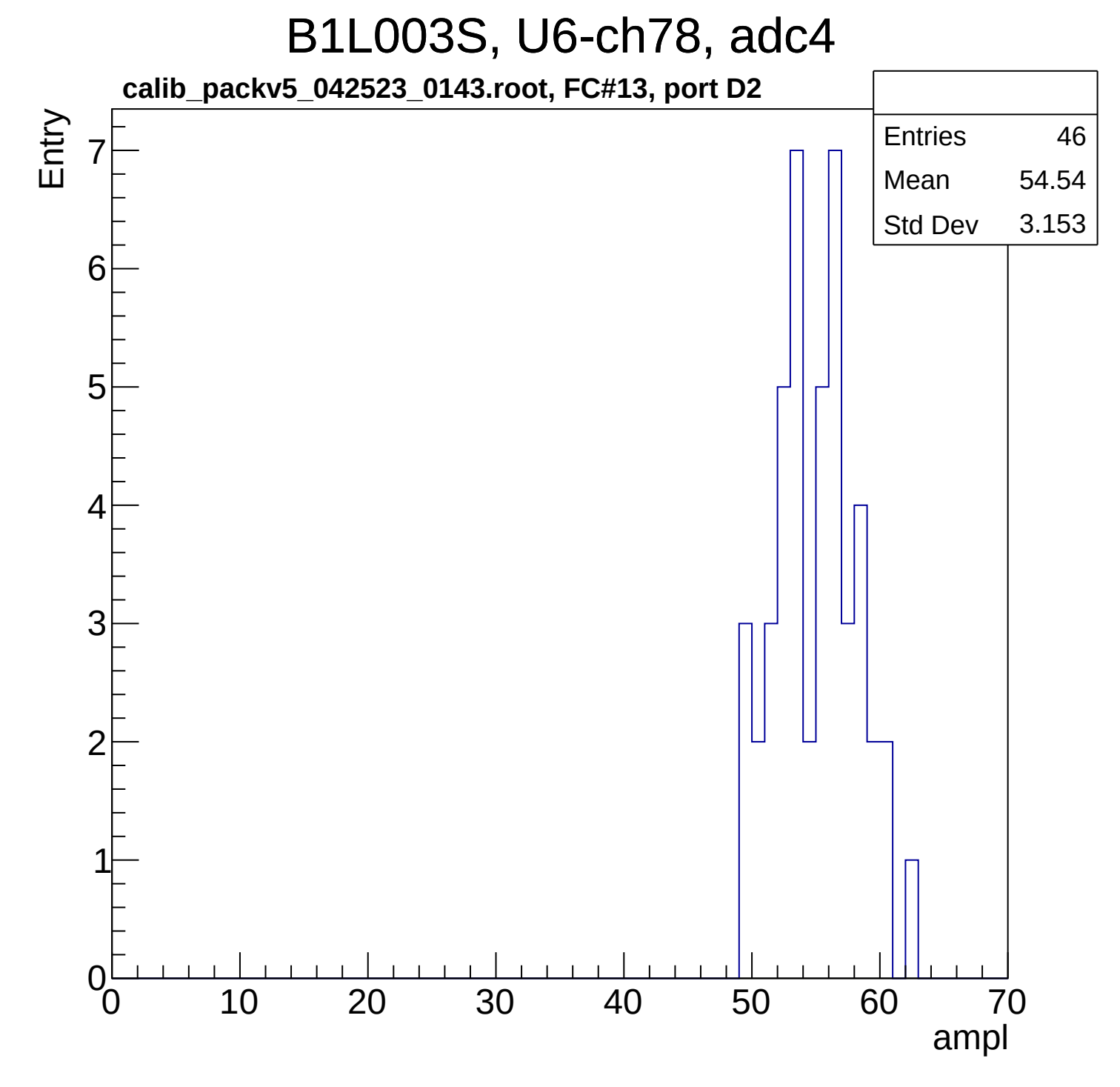

B1L003S, U6-ch77, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 0
Std Dev 0
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

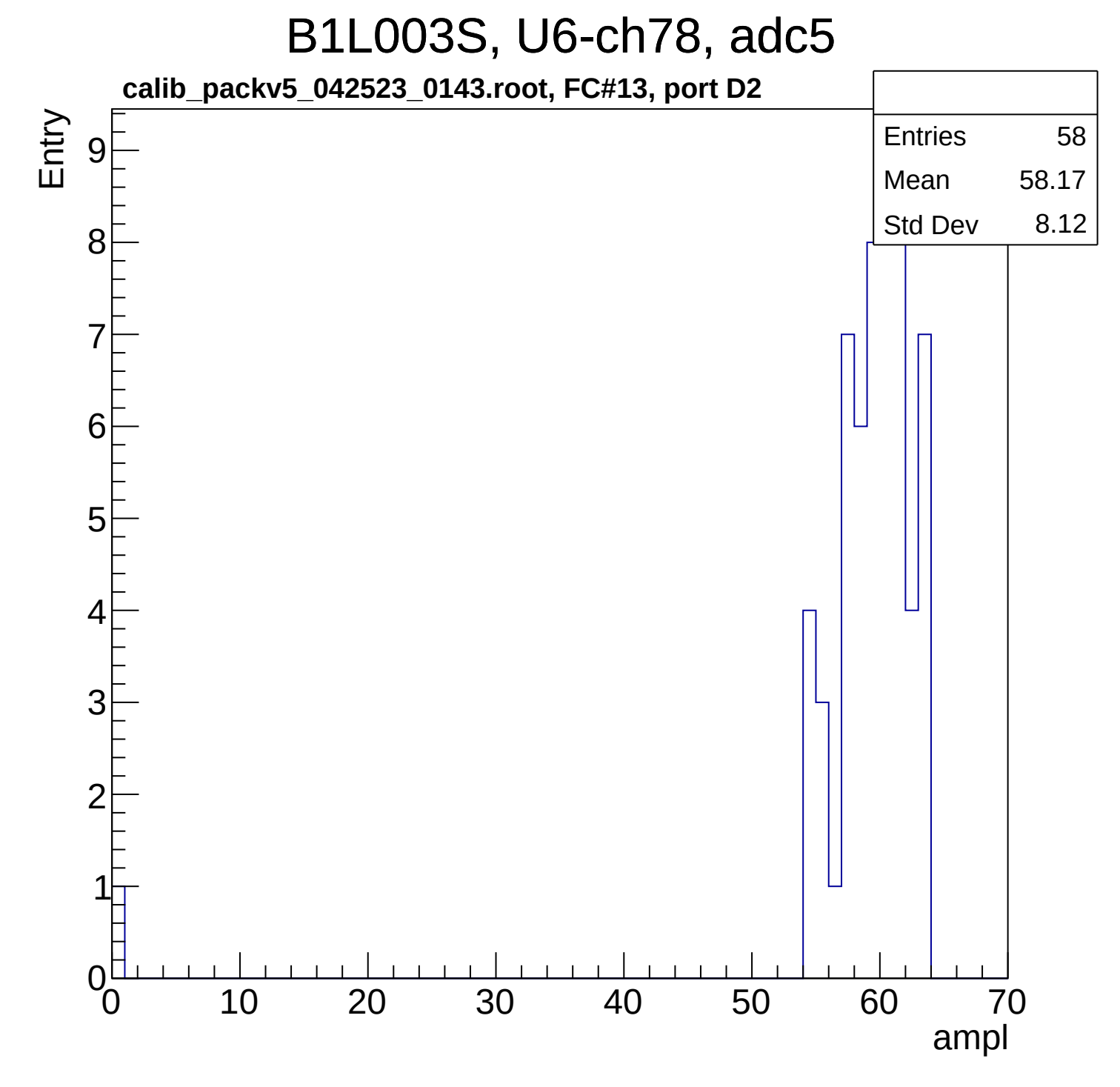

B1L003S, U6-ch78, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 29.74
Std Dev 2.834
Gaus mean : 30.2707
Gaus Width: 2.7015
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch78, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 36.47
Std Dev 3.212
Gaus mean : 37.5095
Gaus Width: 3.9009
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch78, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 42.24
Std Dev 3.567
Gaus mean : 42.5567
Gaus Width: 3.5522
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch78, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 49.5
Std Dev 3.509
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch78, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 54.54
Std Dev 3.153
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U6-ch78, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 58.17
Std Dev 8.12
Entry
ampl
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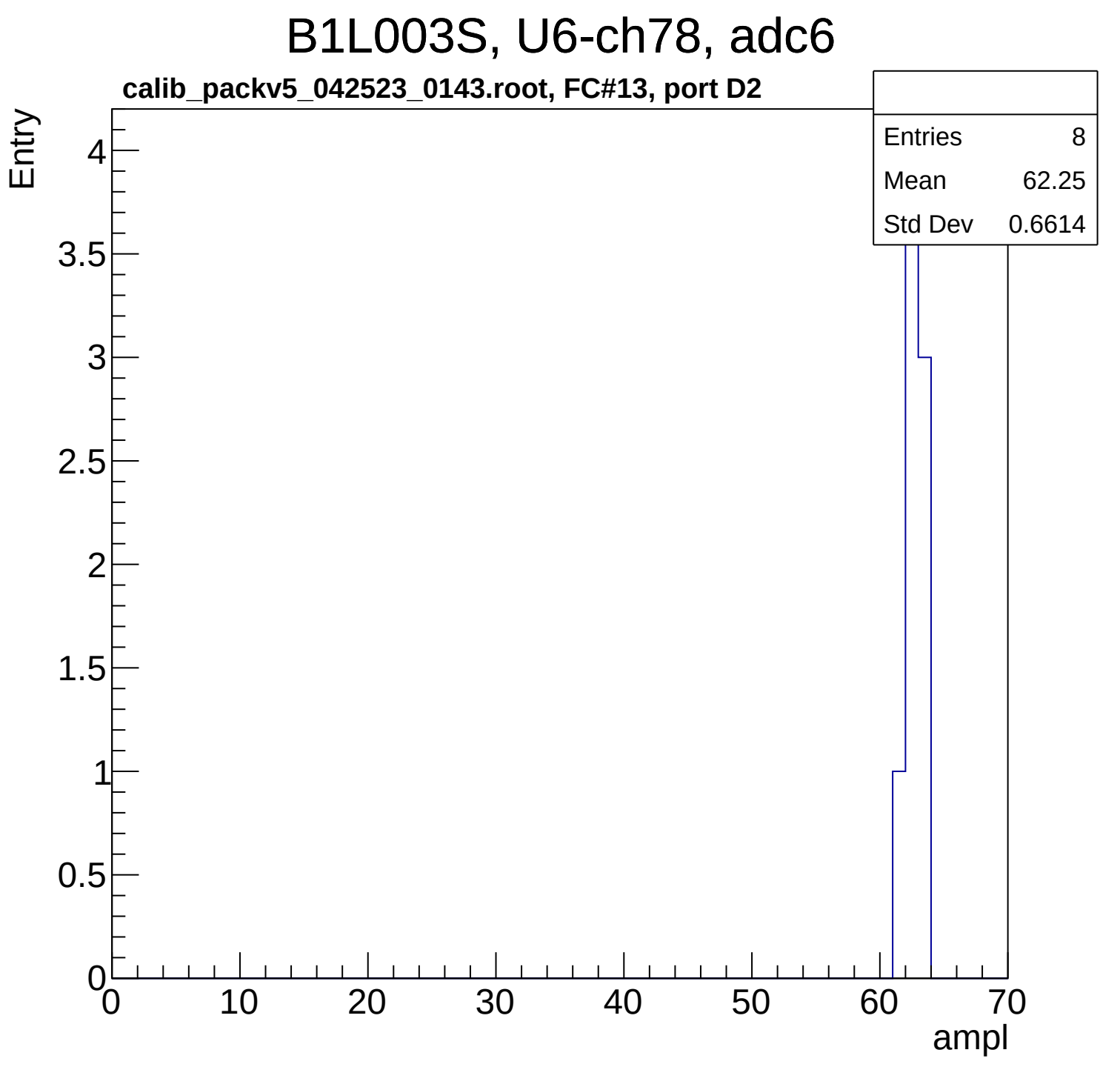
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch78, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 62.25
Std Dev 0.6614
Entry
ampl
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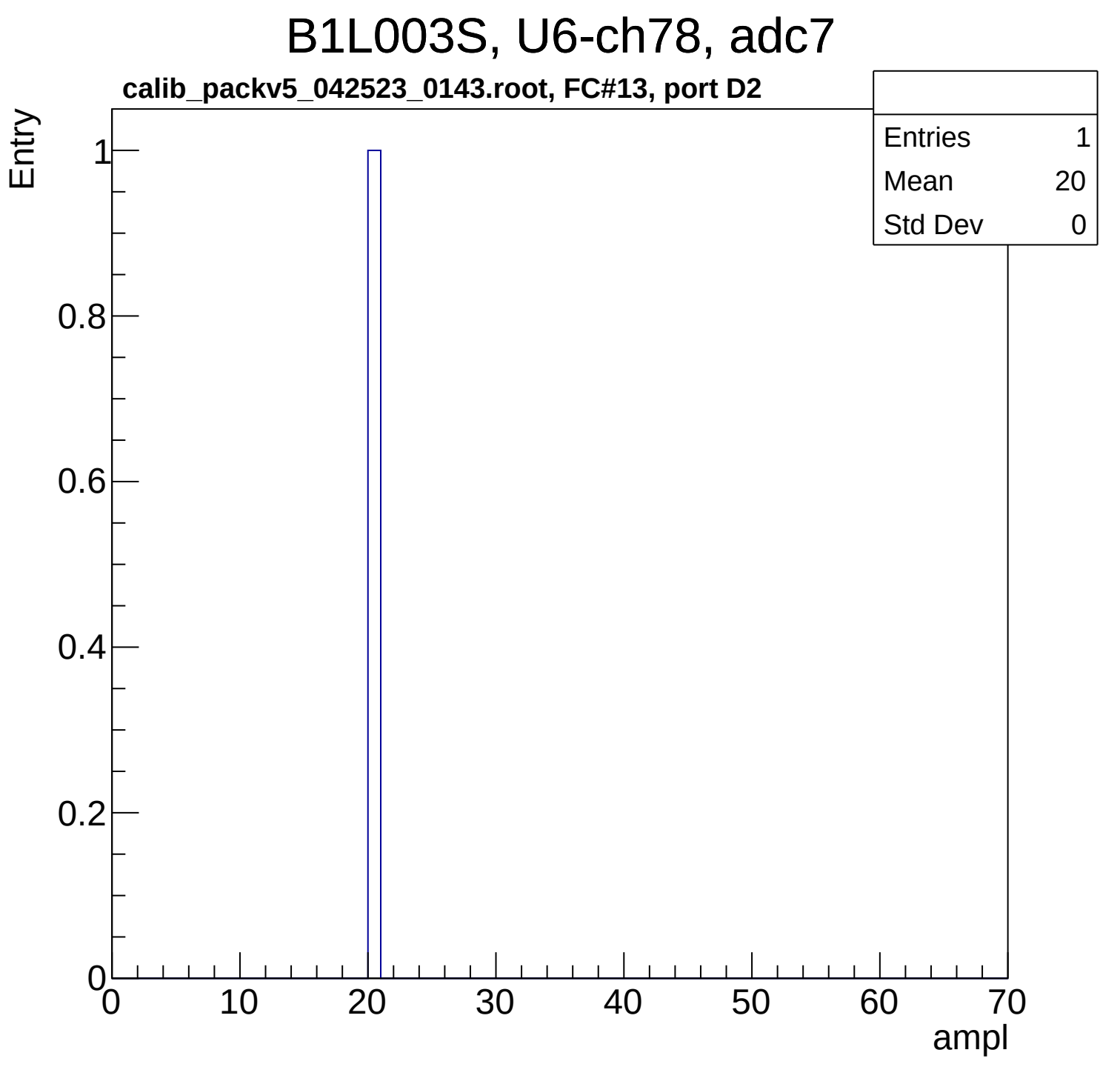
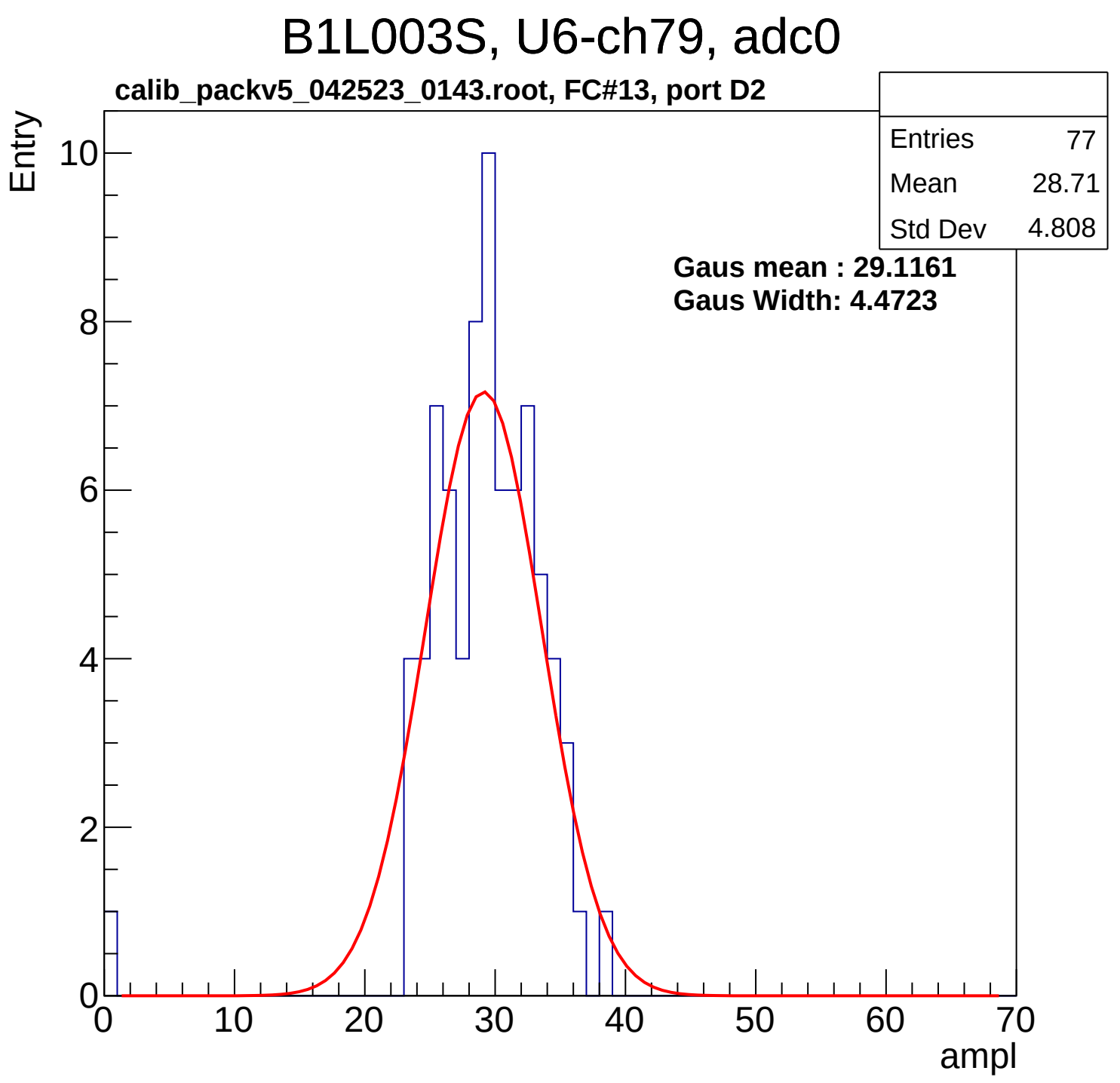
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U6-ch78, 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, U6-ch79, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 28.71
Std Dev 4.808
Gaus mean : 29.1161
Gaus Width: 4.4723
Entry
ampl
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2
4
6
8
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0
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40
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60
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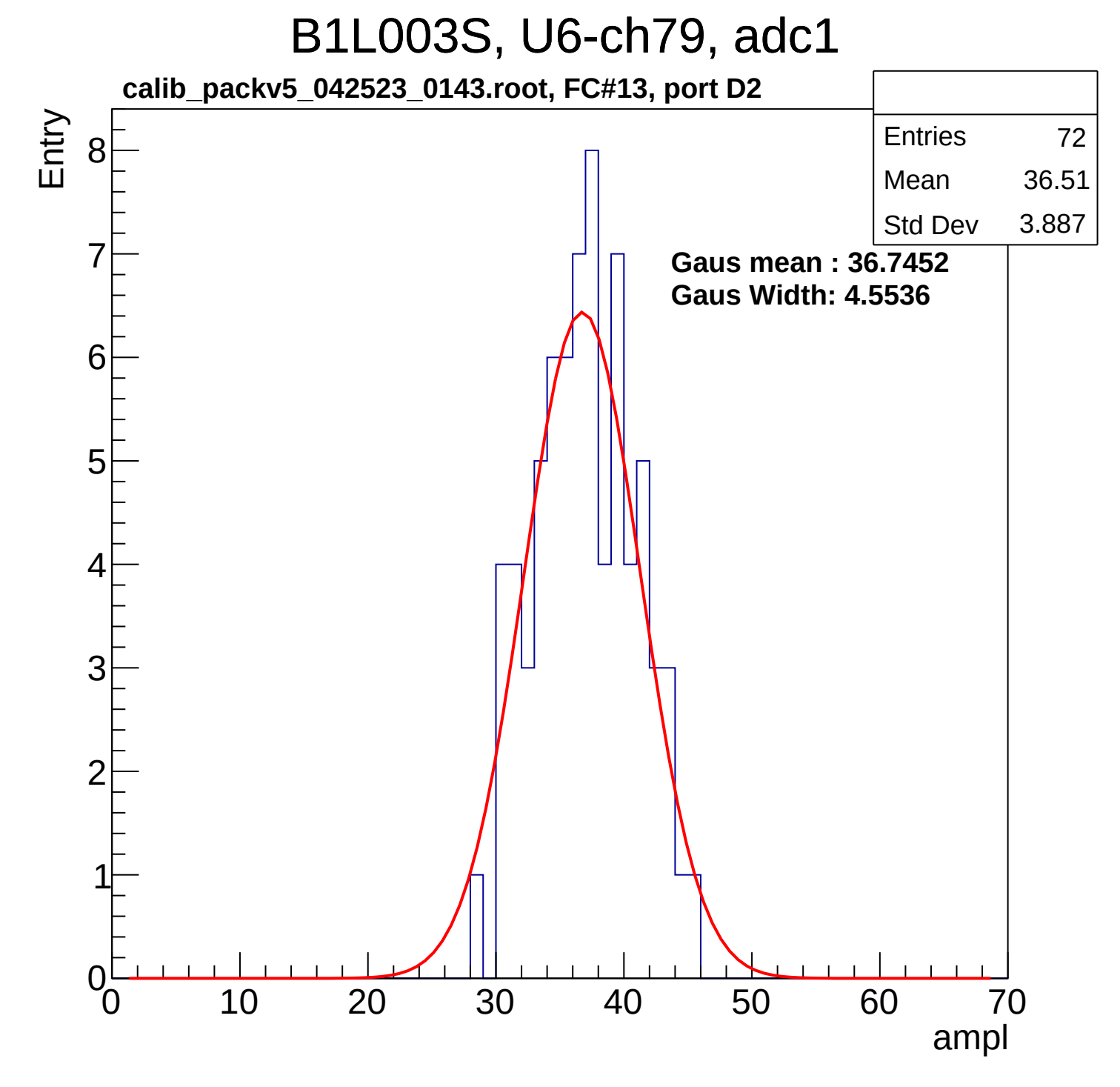
B1L003S, U6-ch79, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 36.51
Std Dev 3.887
Gaus mean : 36.7452
Gaus Width: 4.5536
Entry
ampl
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1
2
3
4
5
6
7
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0
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40
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60
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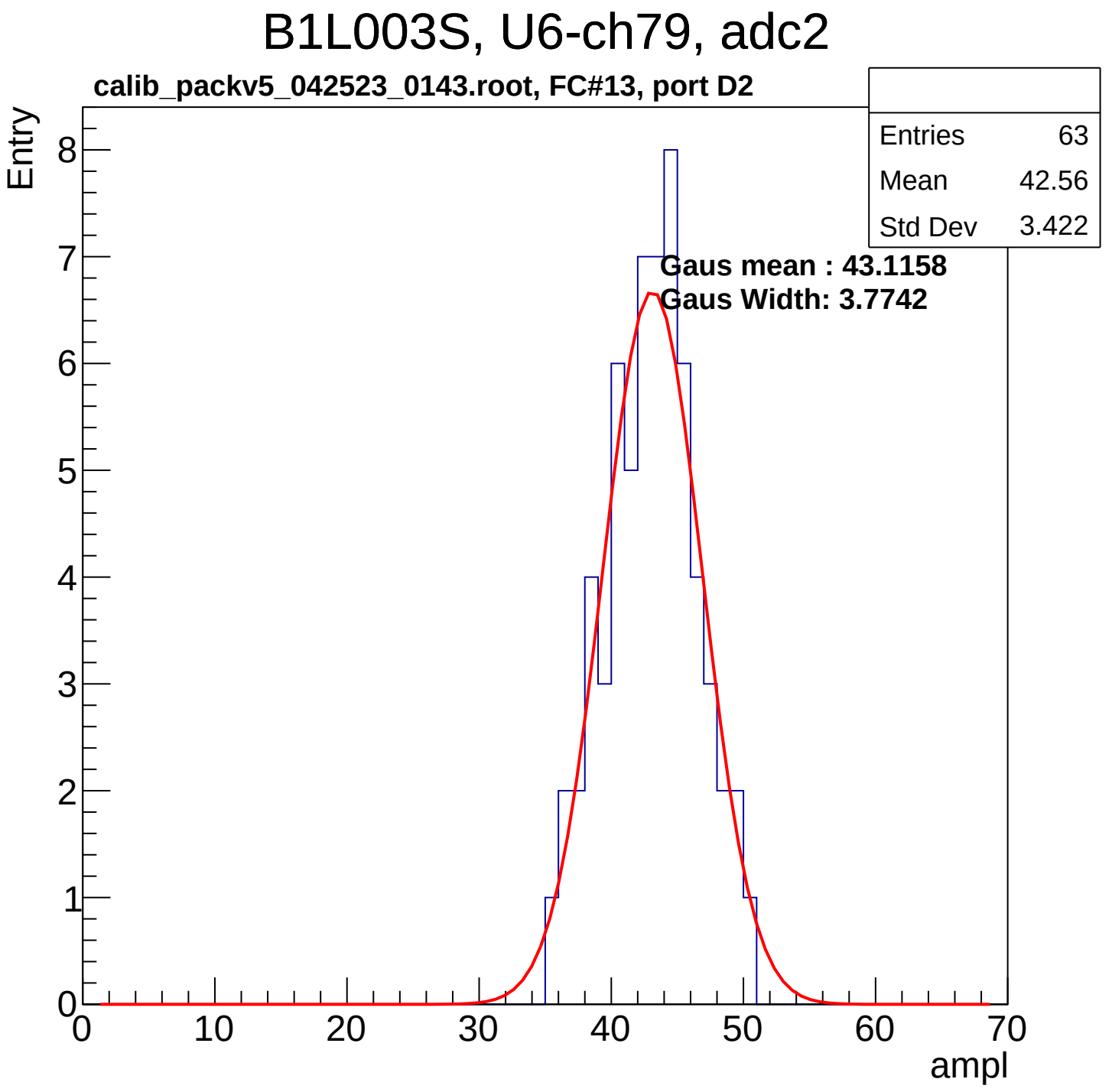
B1L003S, U6-ch79, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 42.56
Std Dev 3.422
Gaus mean : 43.1158
Gaus Width: 3.7742
Entry
ampl
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1
2
3
4
5
6
7
8
0
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40
50
60
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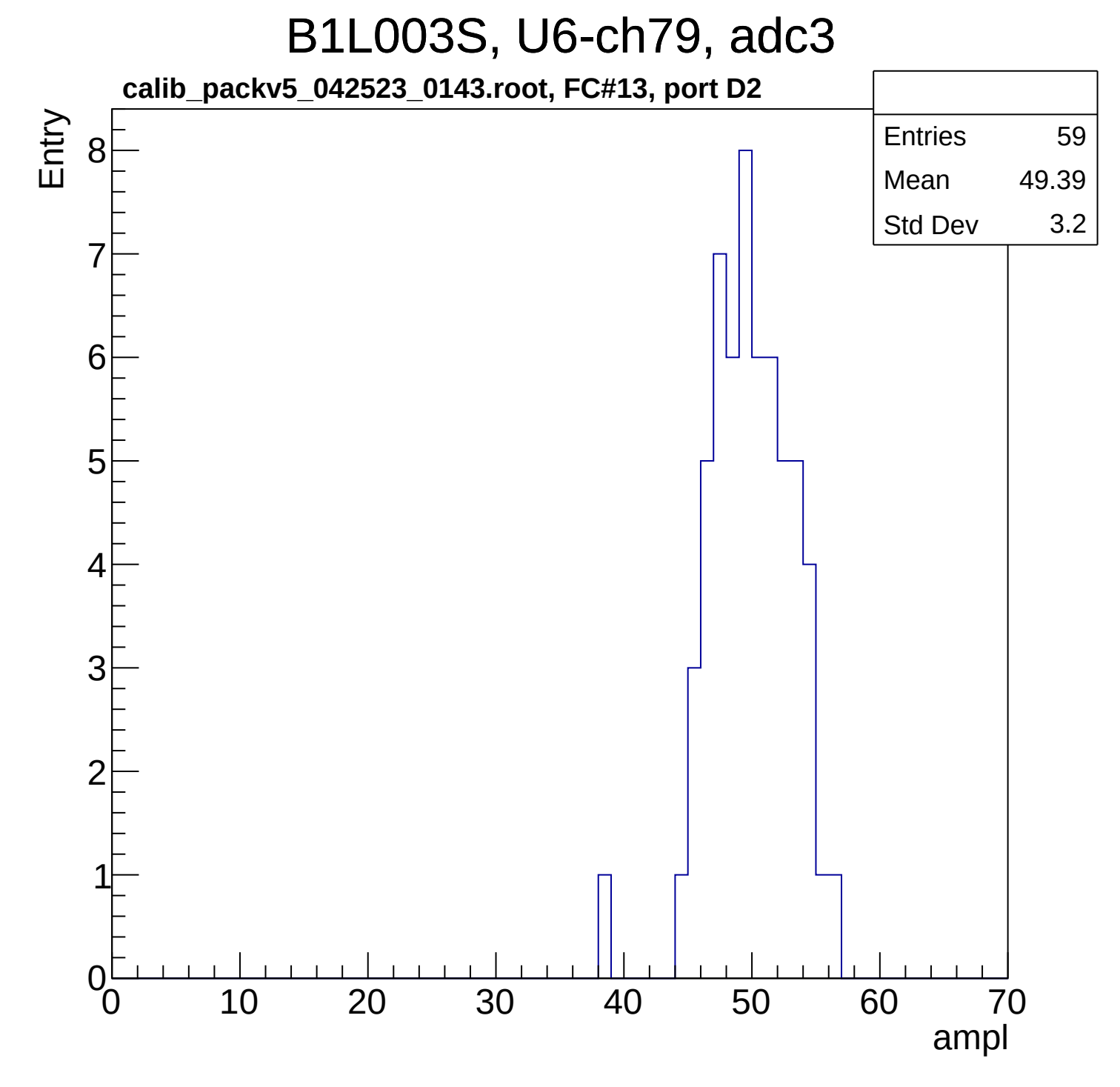
B1L003S, U6-ch79, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 49.39
Std Dev 3.2
Entry
ampl
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1
2
3
4
5
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0
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40
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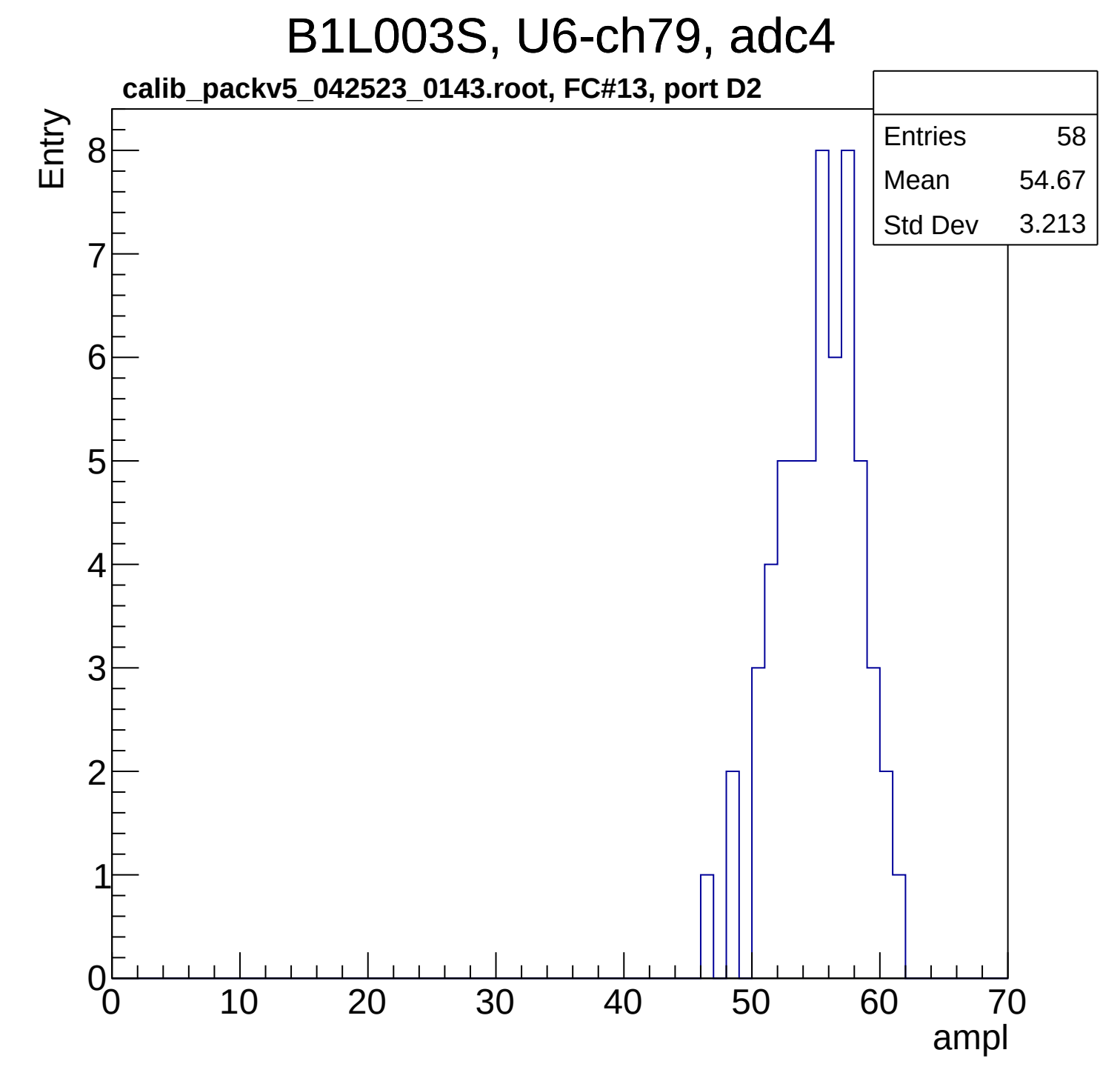
B1L003S, U6-ch79, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 54.67
Std Dev 3.213
Entry
ampl
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0
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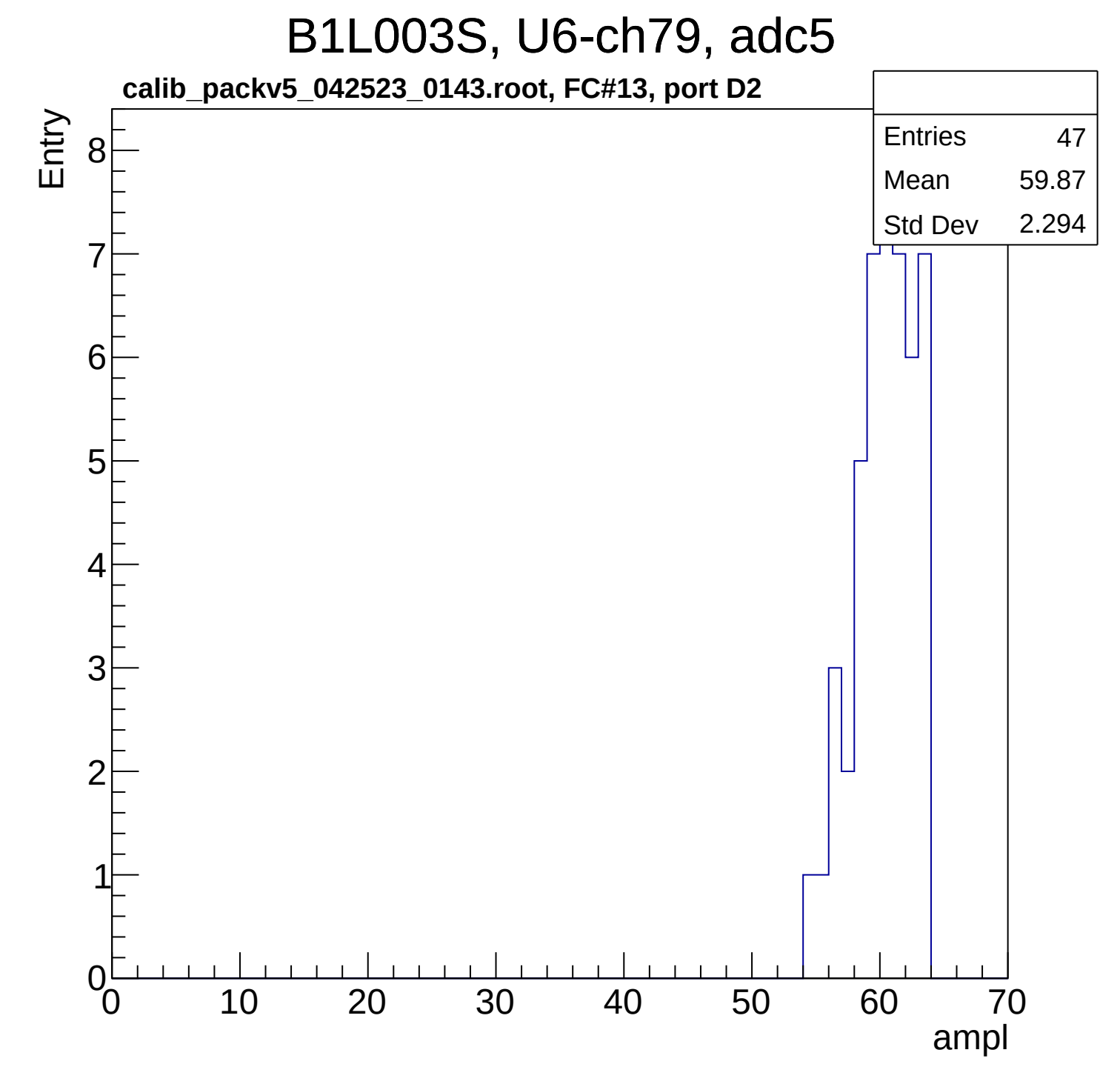
B1L003S, U6-ch79, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 59.87
Std Dev 2.294
Entry
ampl
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0
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60
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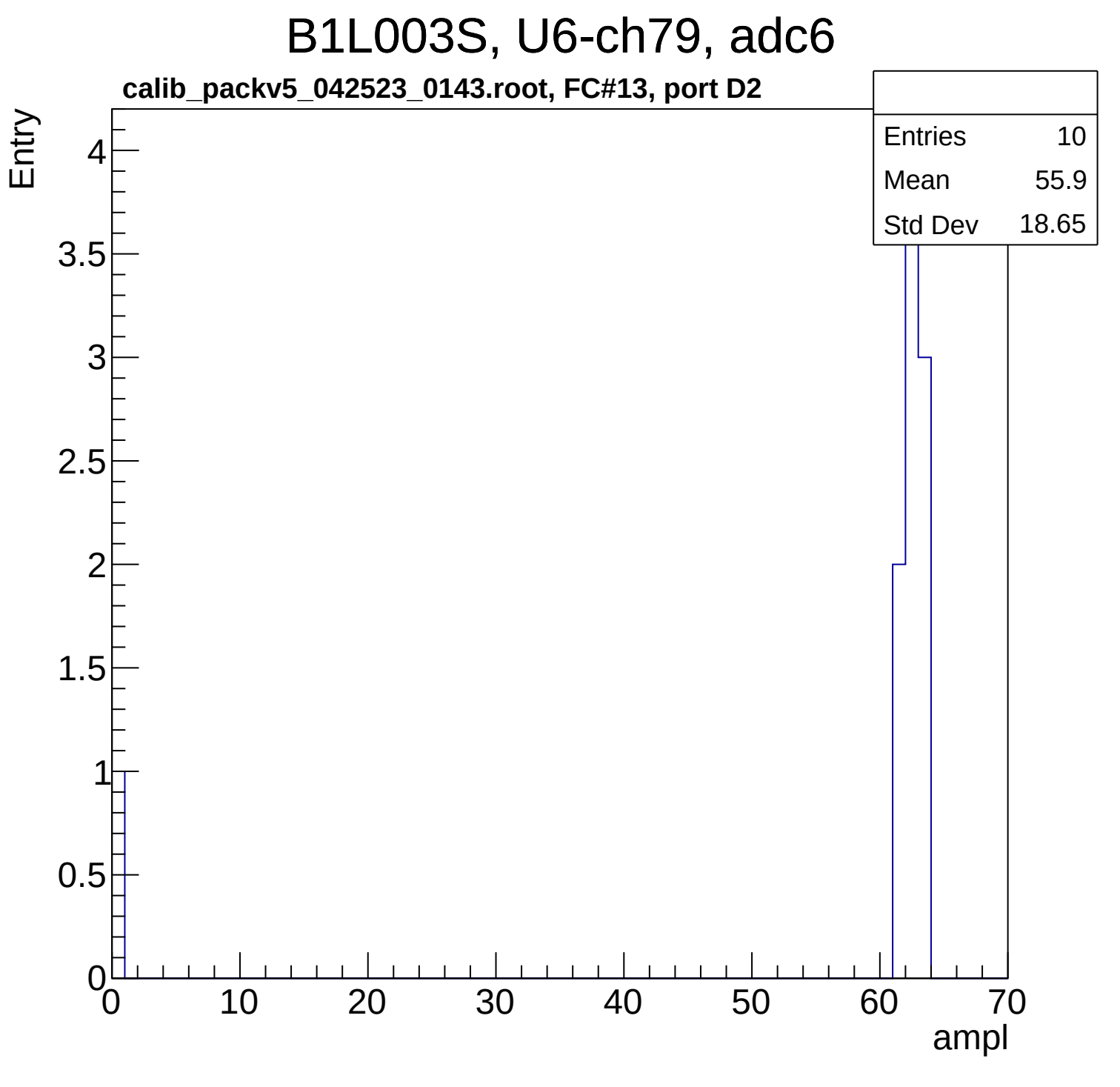
B1L003S, U6-ch79, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 10
Mean 55.9
Std Dev 18.65
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
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40
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60
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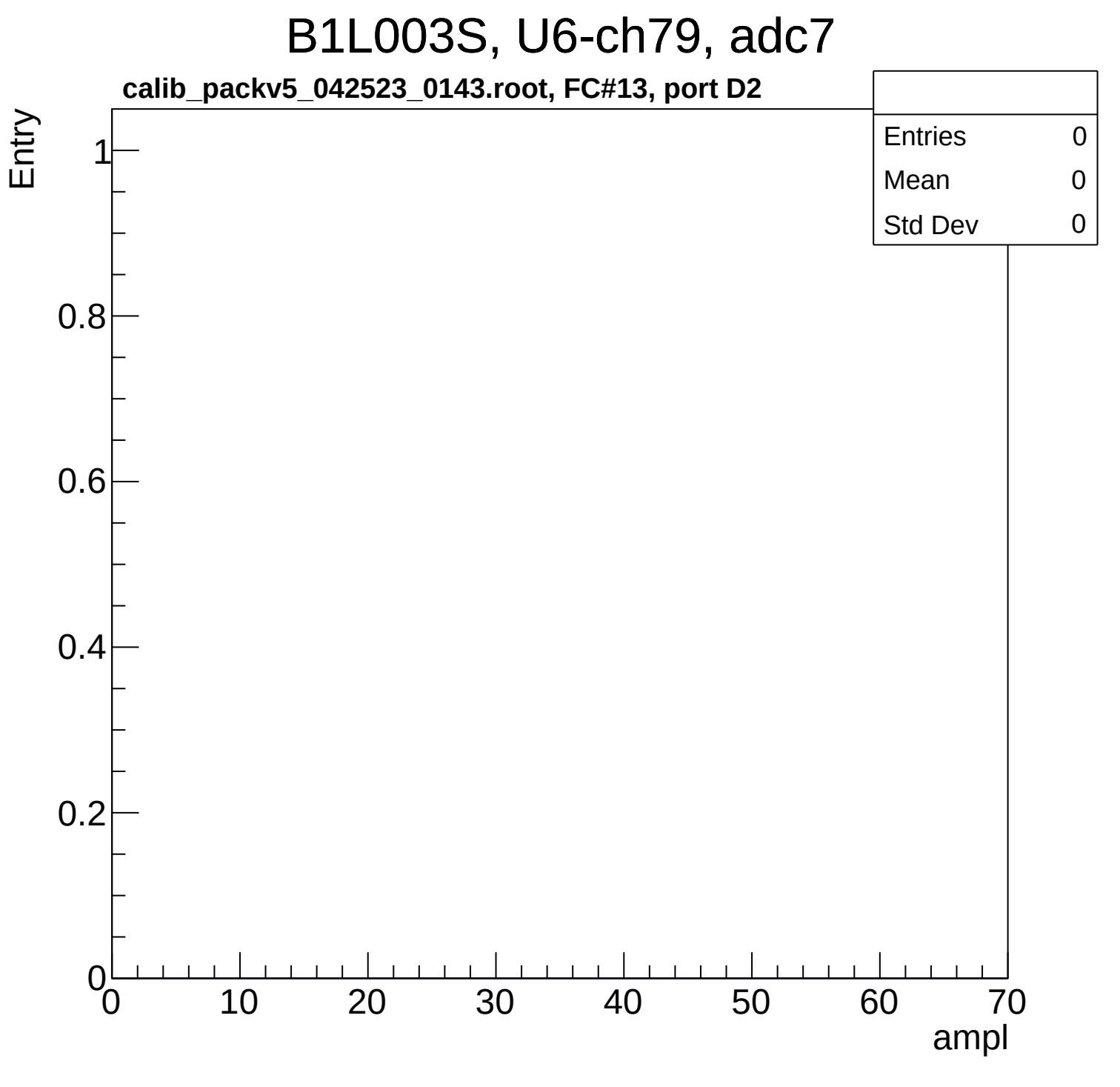
B1L003S, U6-ch79, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
0
0
10
20
30
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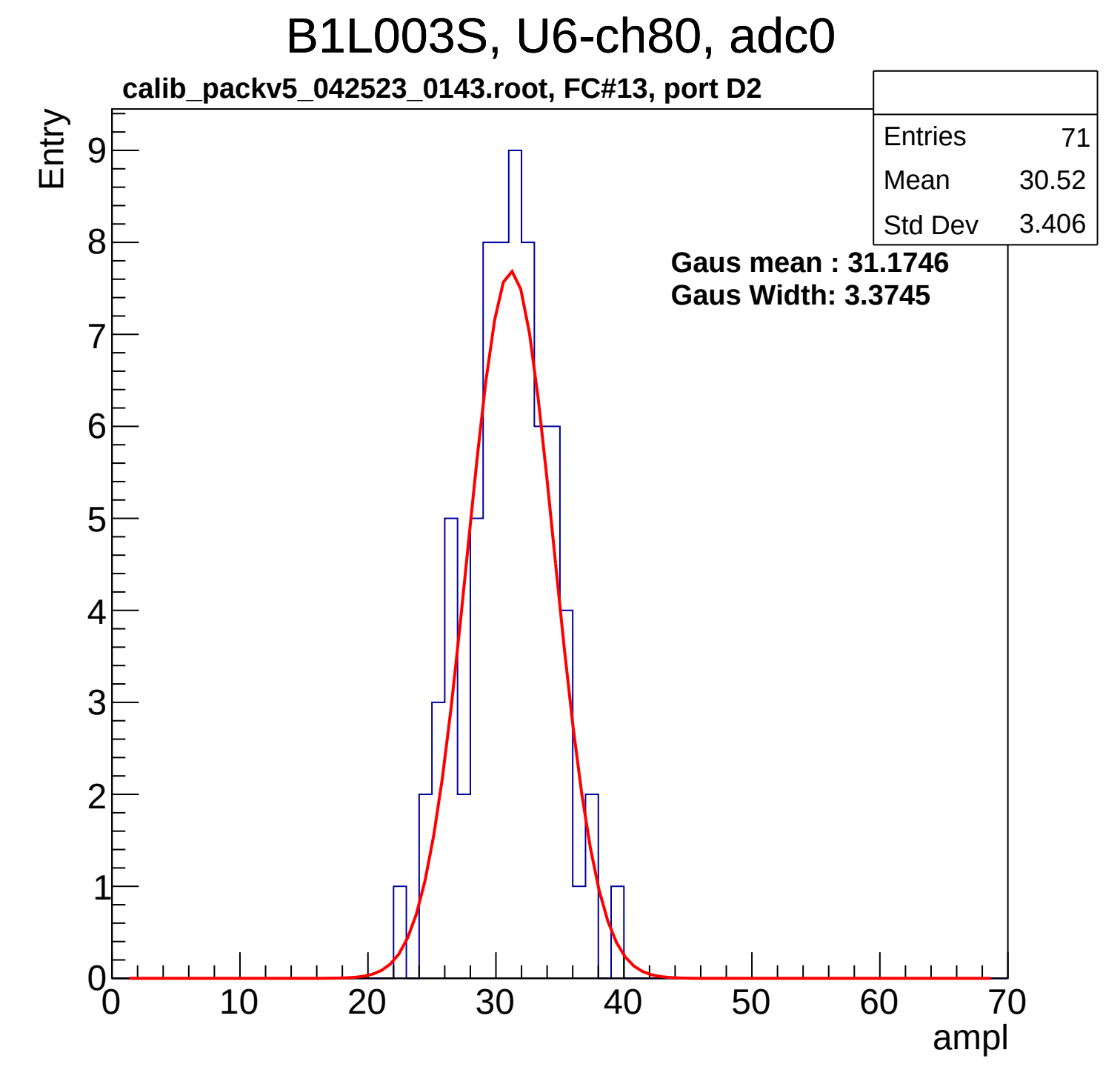
50
60
70
ampl


B1L003S, U6-ch80, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 30.52
Std Dev 3.406
Gaus mean : 31.1746
Gaus Width: 3.3745
Entry
ampl
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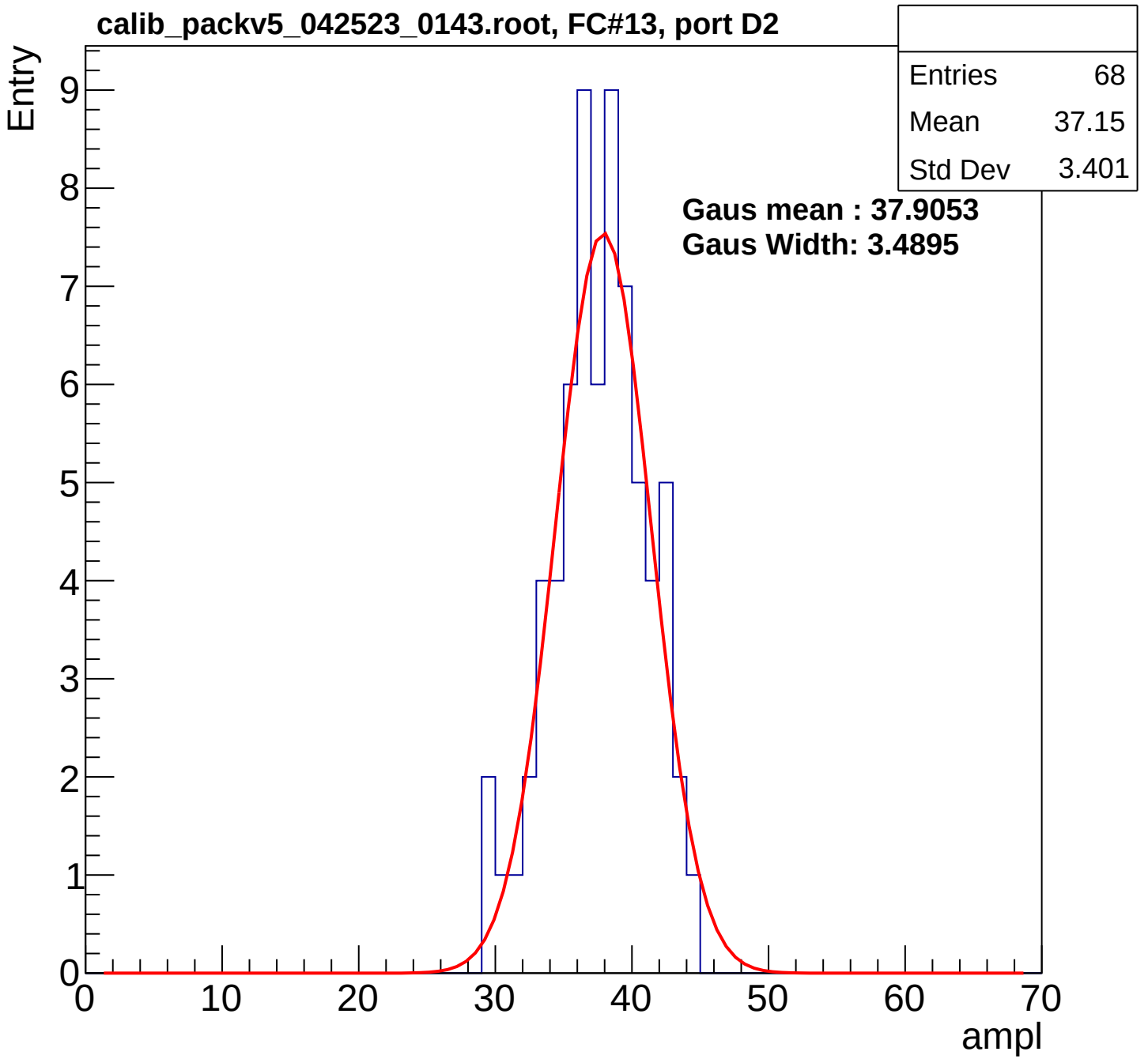
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch80, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 37.15
Std Dev 3.401
Gaus mean : 37.9053
Gaus Width: 3.4895
Entry
ampl
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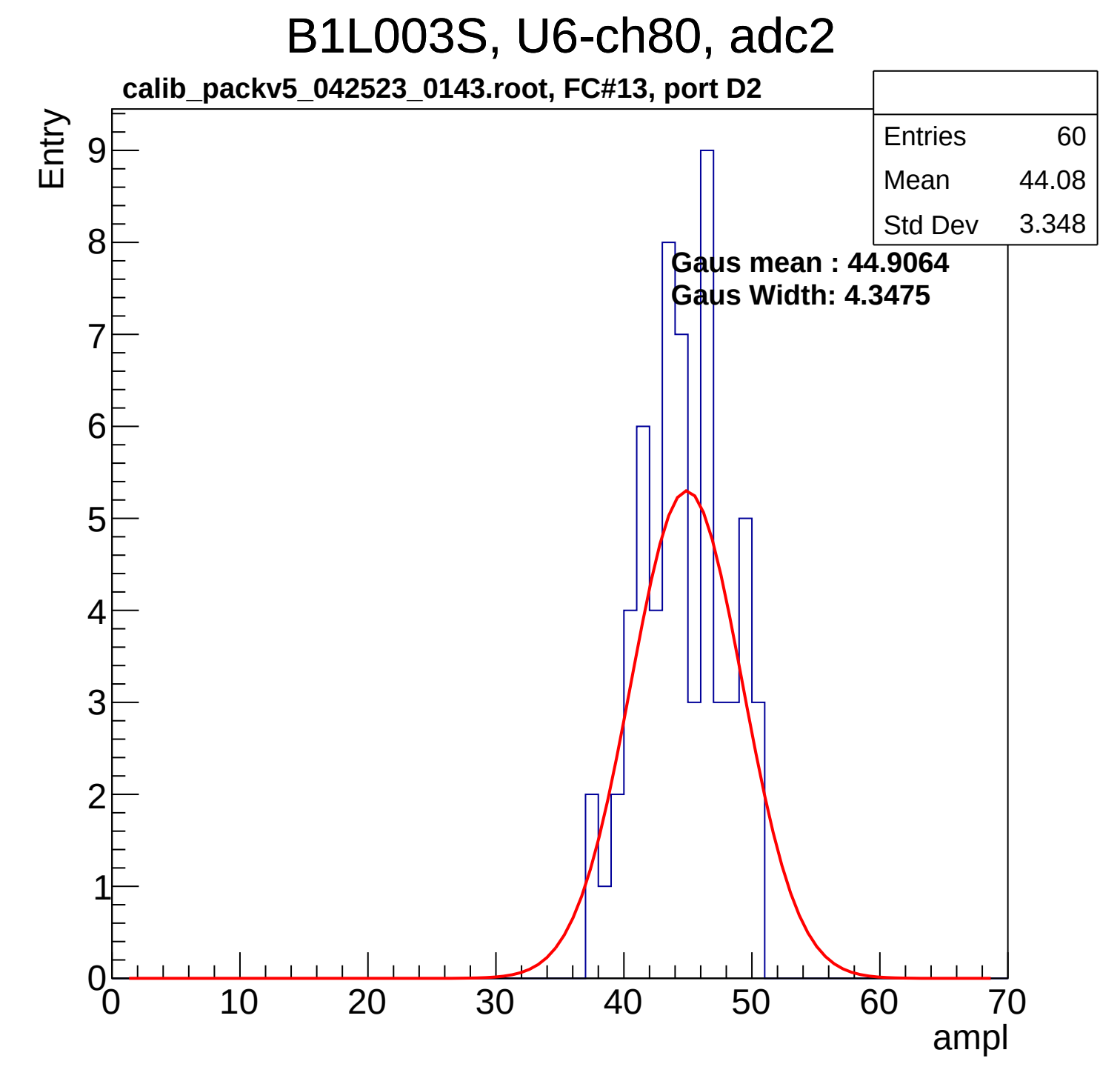
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch80, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 44.08
Std Dev 3.348
Gaus mean : 44.9064
Gaus Width: 4.3475
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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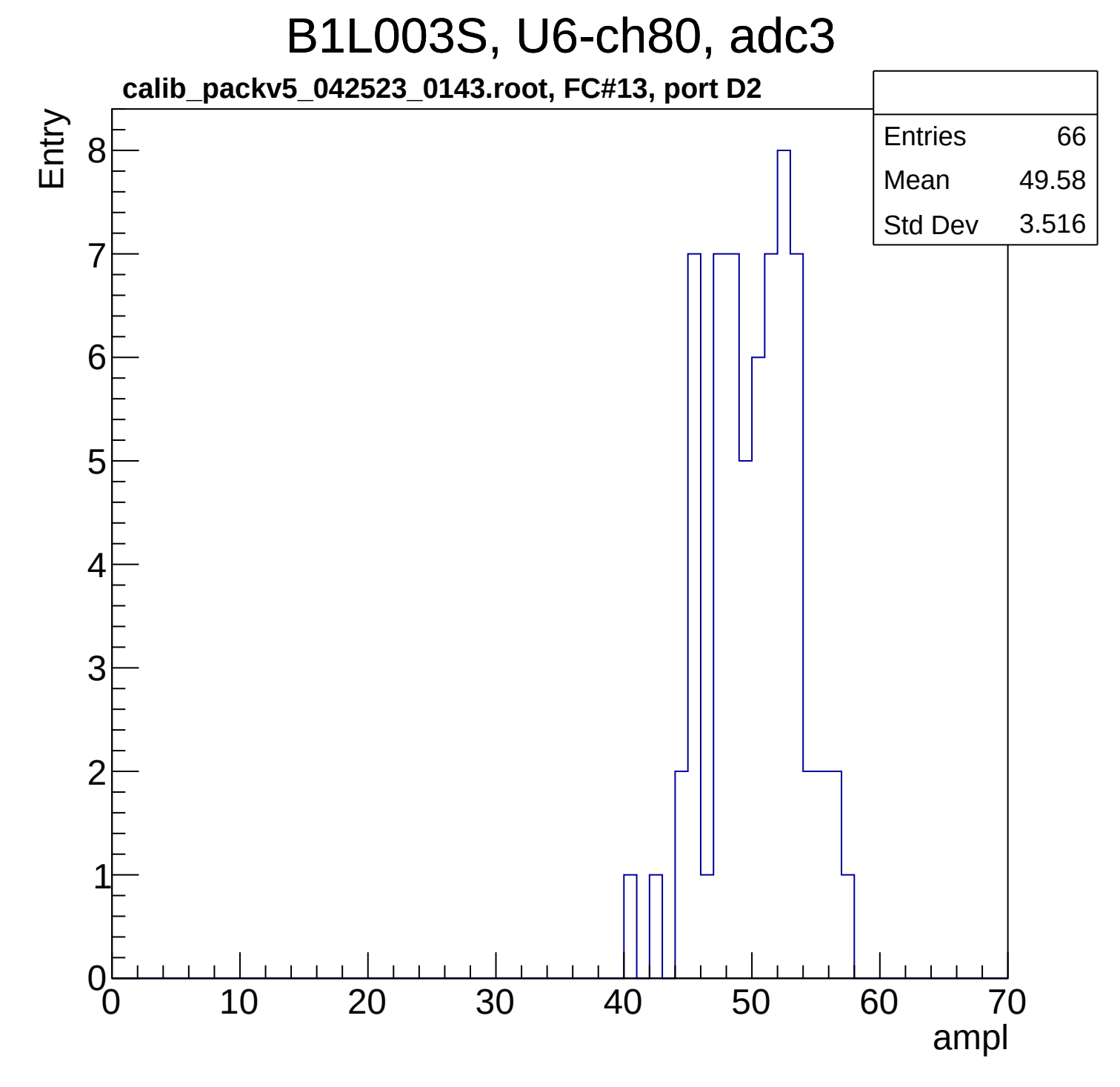
B1L003S, U6-ch80, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 49.58
Std Dev 3.516
Entry
ampl
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1
2
3
4
5
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7
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0
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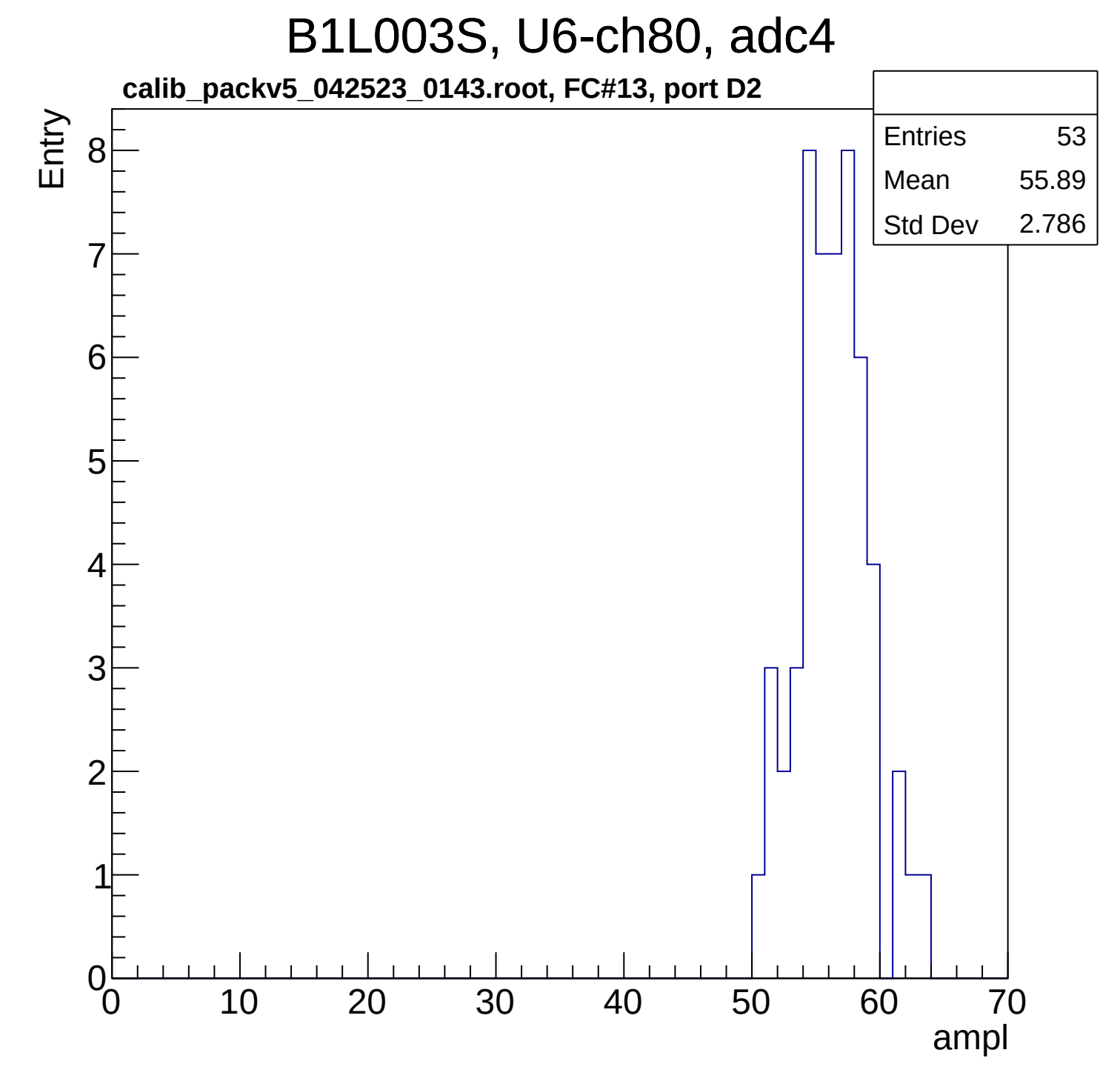
B1L003S, U6-ch80, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 55.89
Std Dev 2.786
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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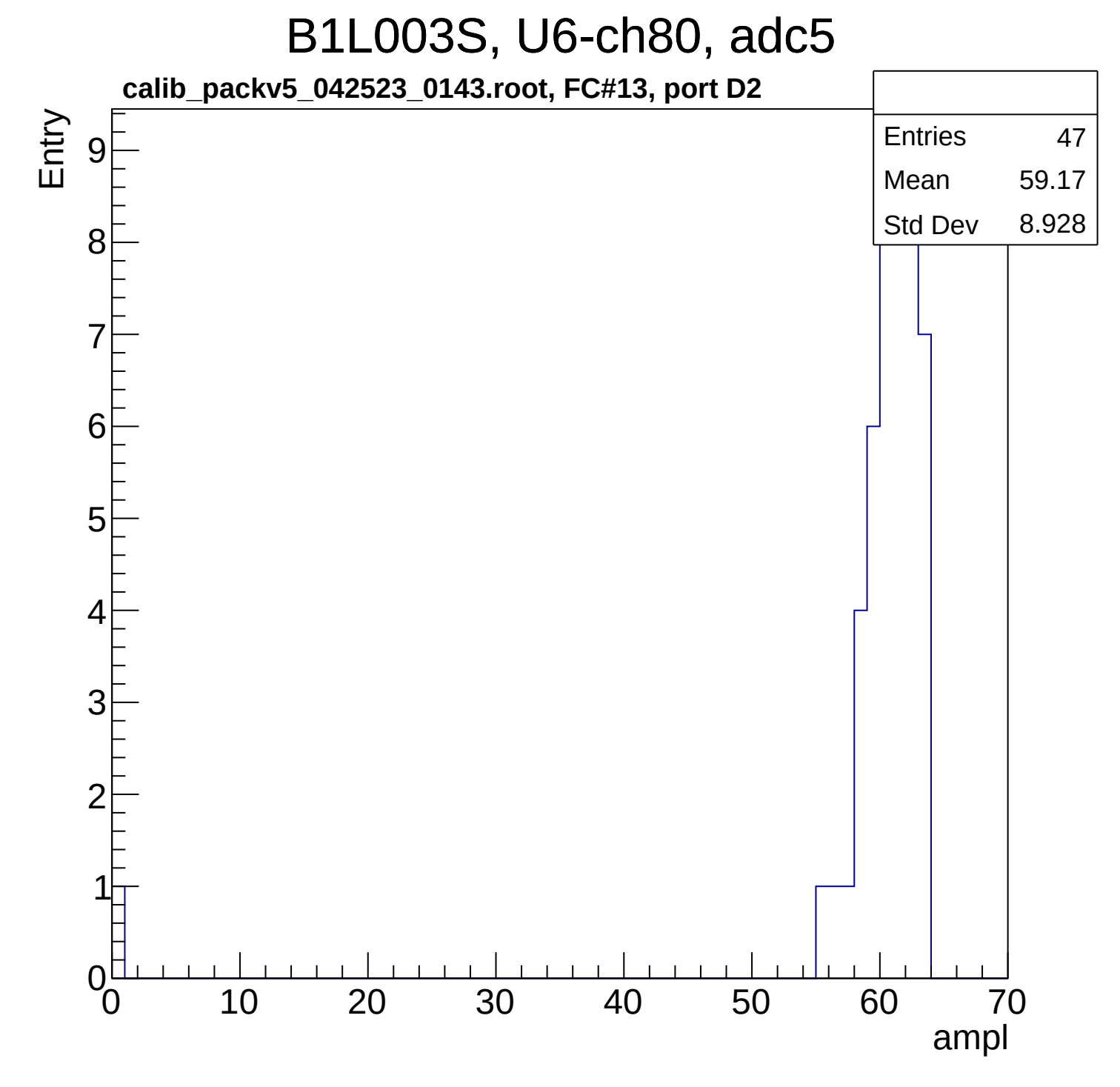
B1L003S, U6-ch80, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 59.17
Std Dev 8.928
Entry
ampl
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2
3
4
5
6
7
8
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0
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60
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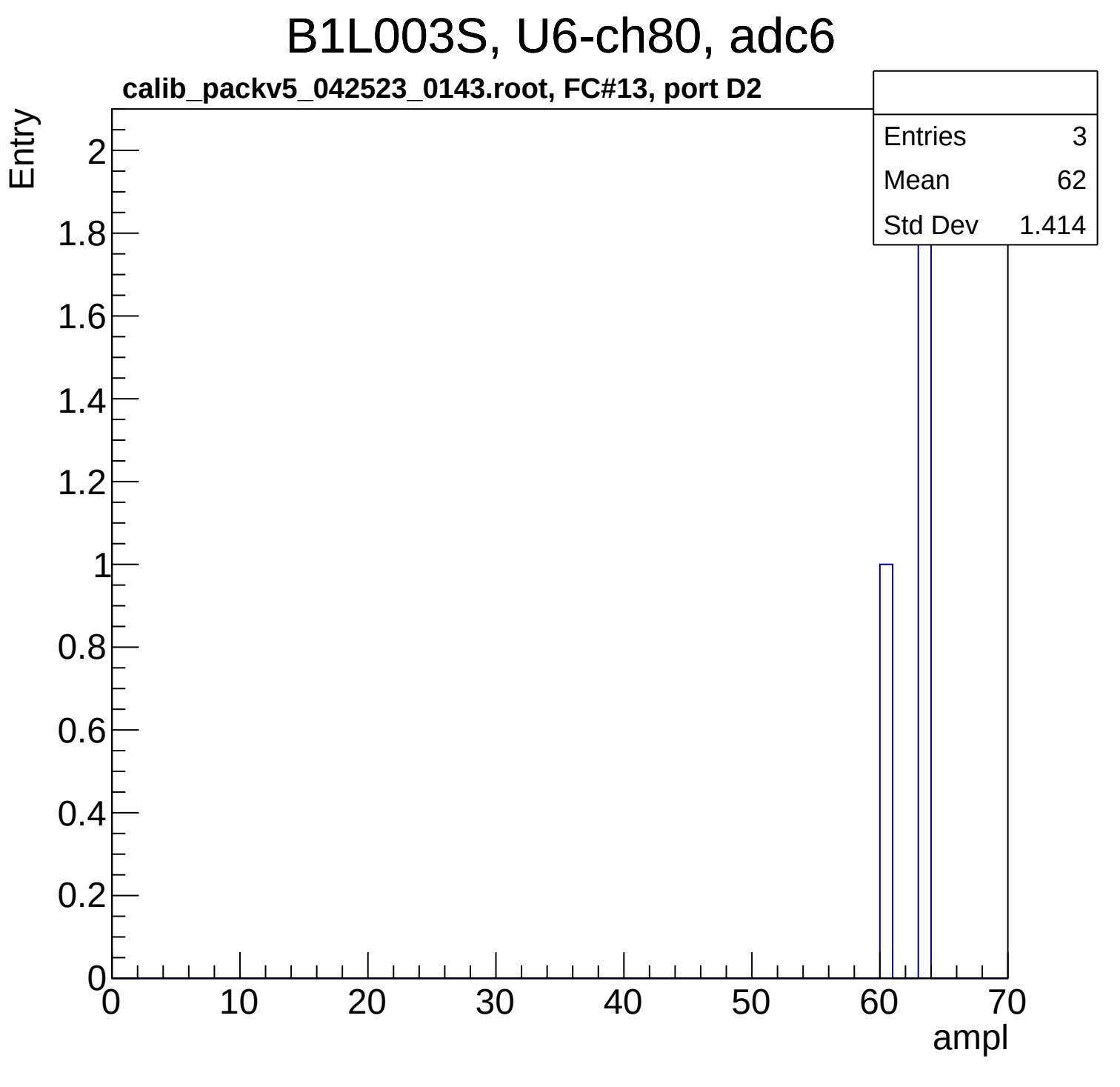
B1L003S, U6-ch80, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62
Std Dev 1.414
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
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60
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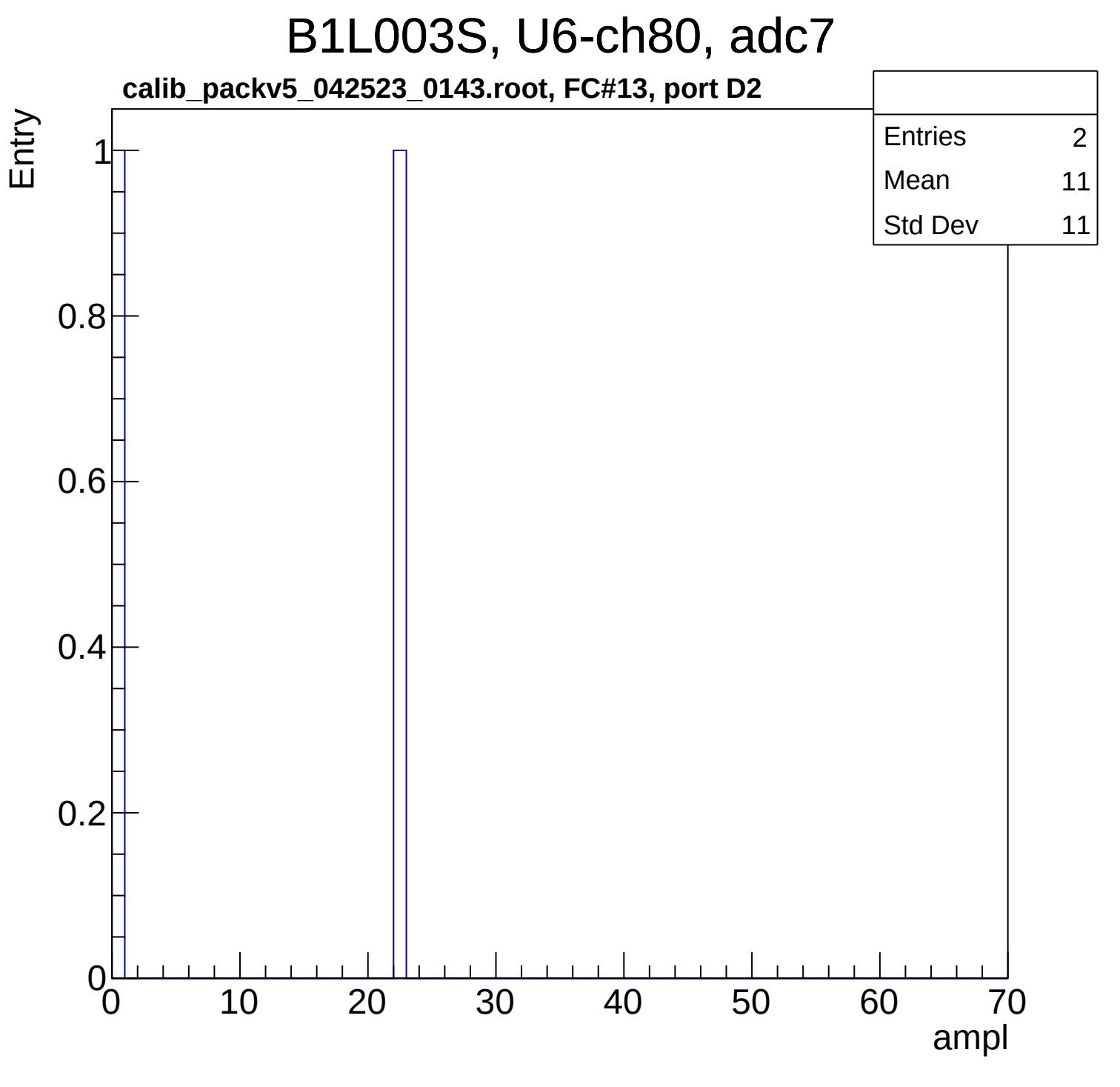
B1L003S, U6-ch80, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 11
Std Dev 11
Entry
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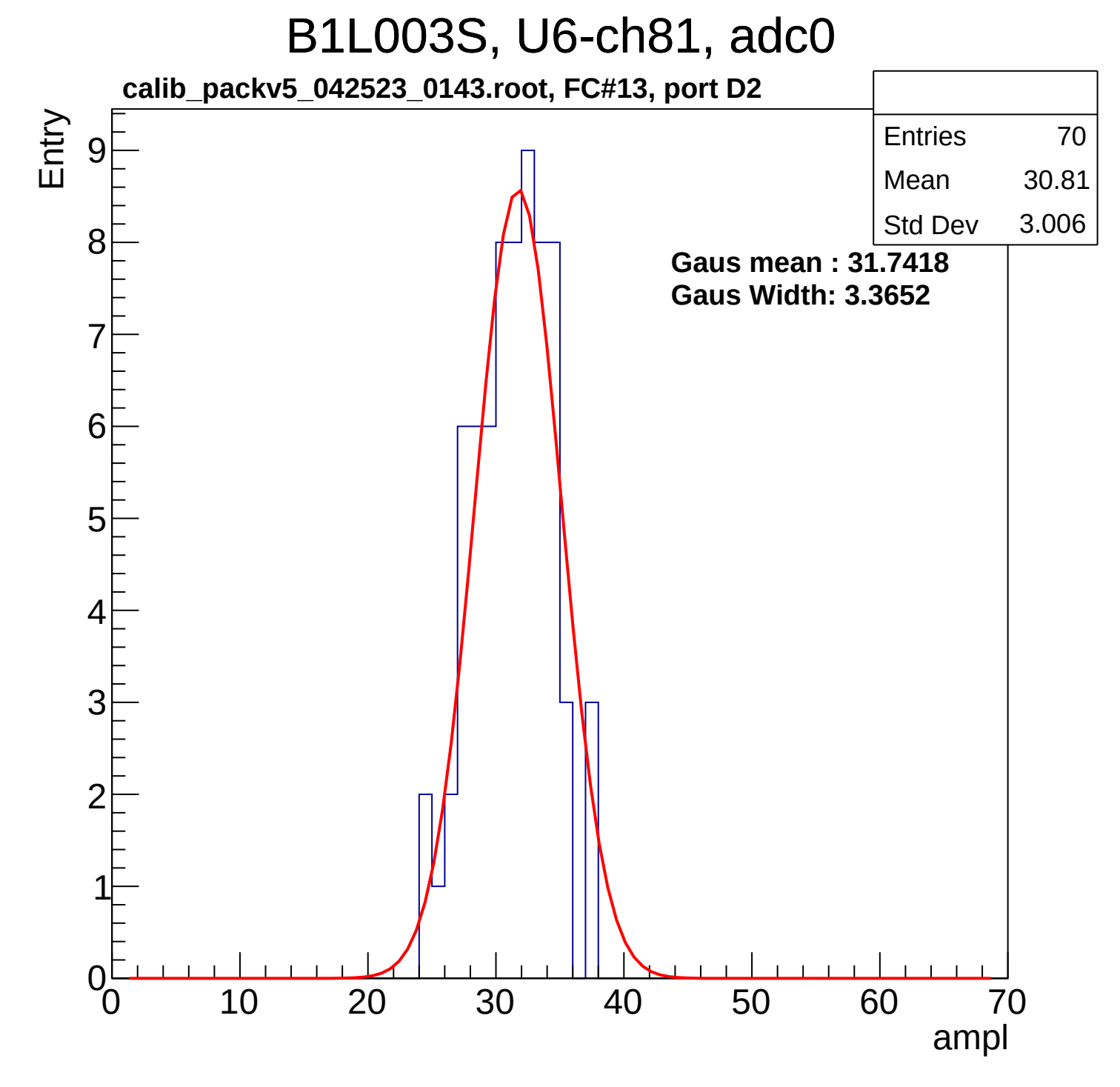
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch81, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 30.81
Std Dev 3.006
Gaus mean : 31.7418
Gaus Width: 3.3652
Entry
ampl
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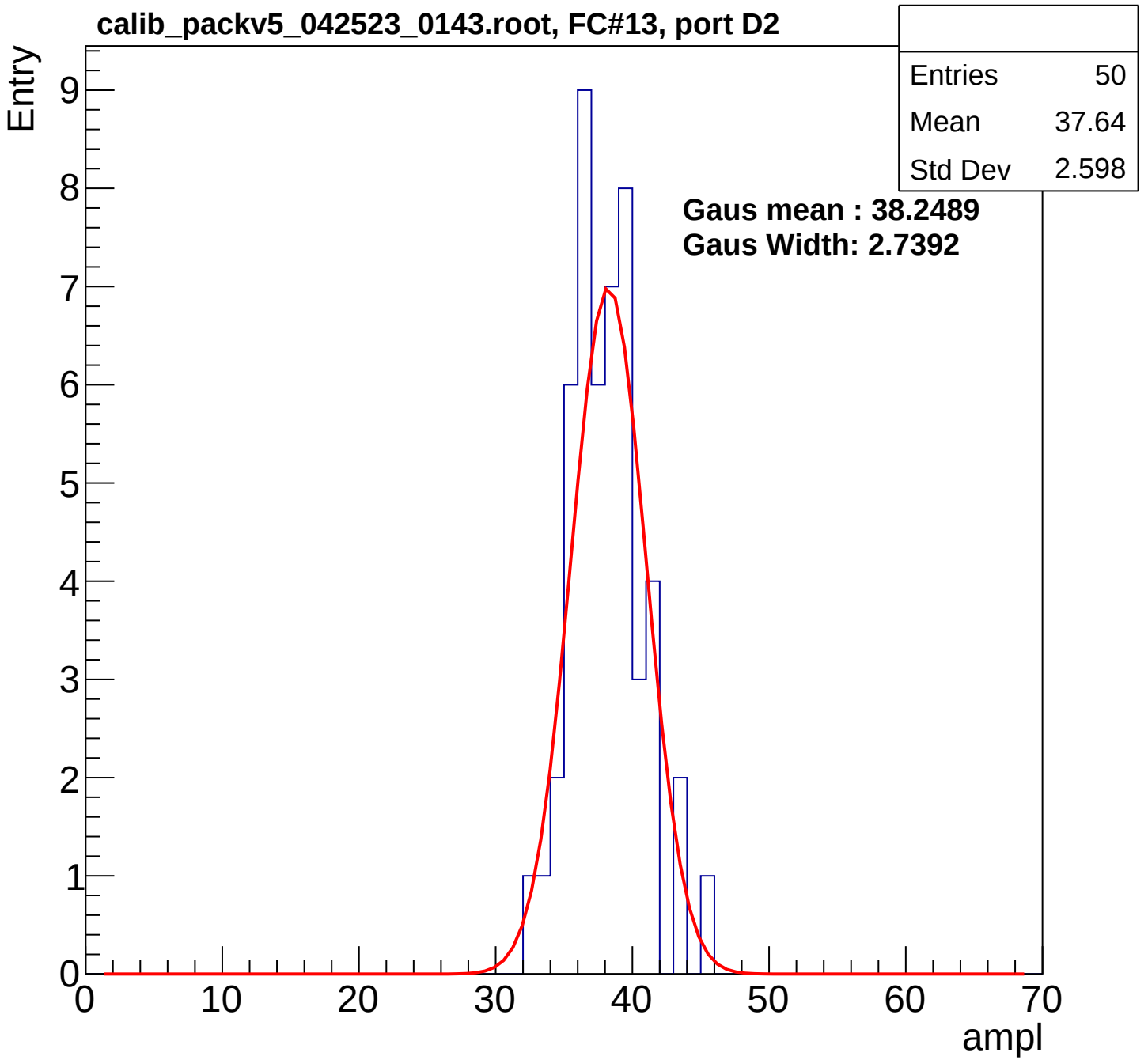
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch81, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 37.64
Std Dev 2.598
Gaus mean : 38.2489
Gaus Width: 2.7392
Entry
ampl
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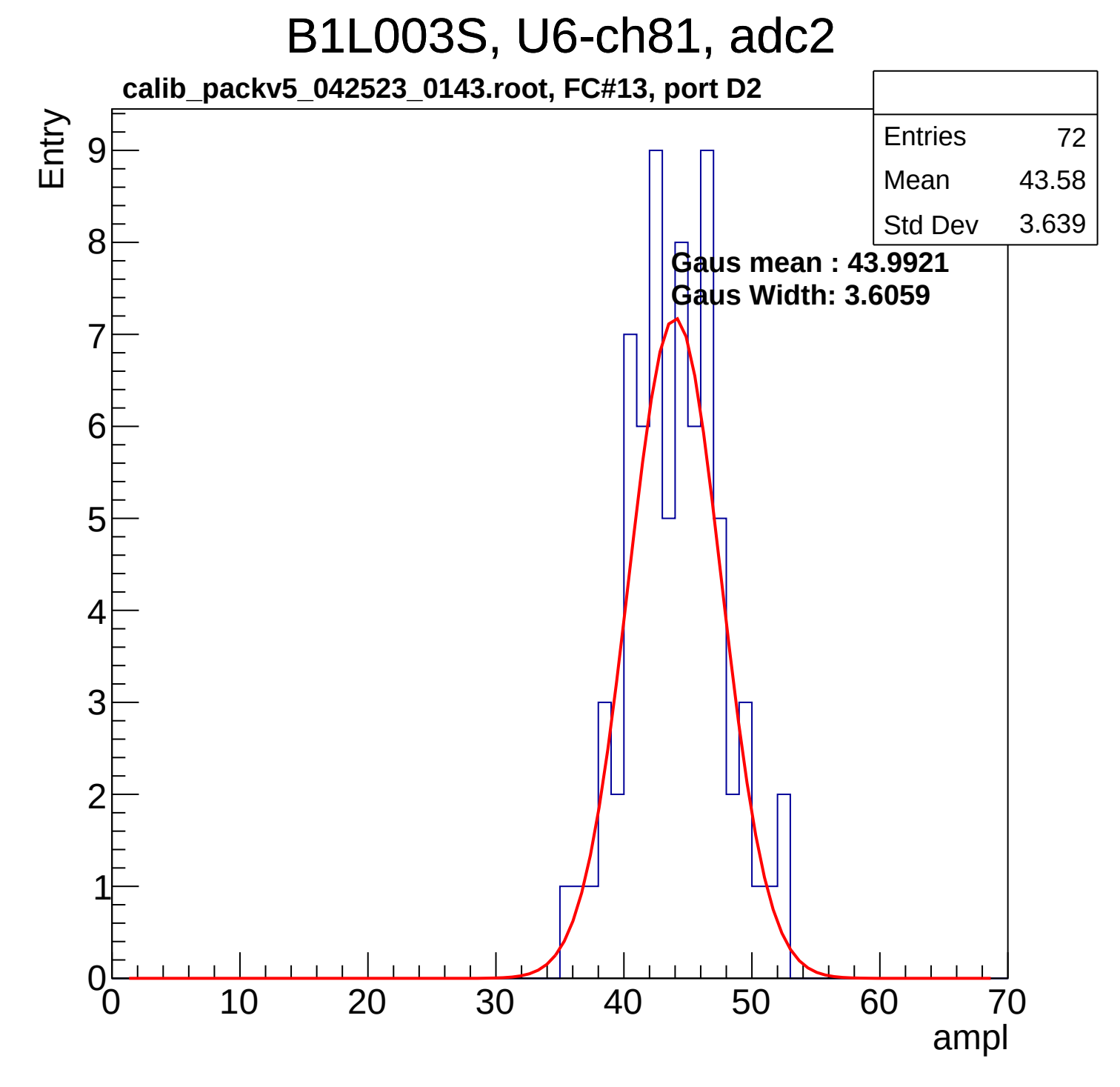
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch81, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 43.58
Std Dev 3.639
Gaus mean : 43.9921
Gaus Width: 3.6059
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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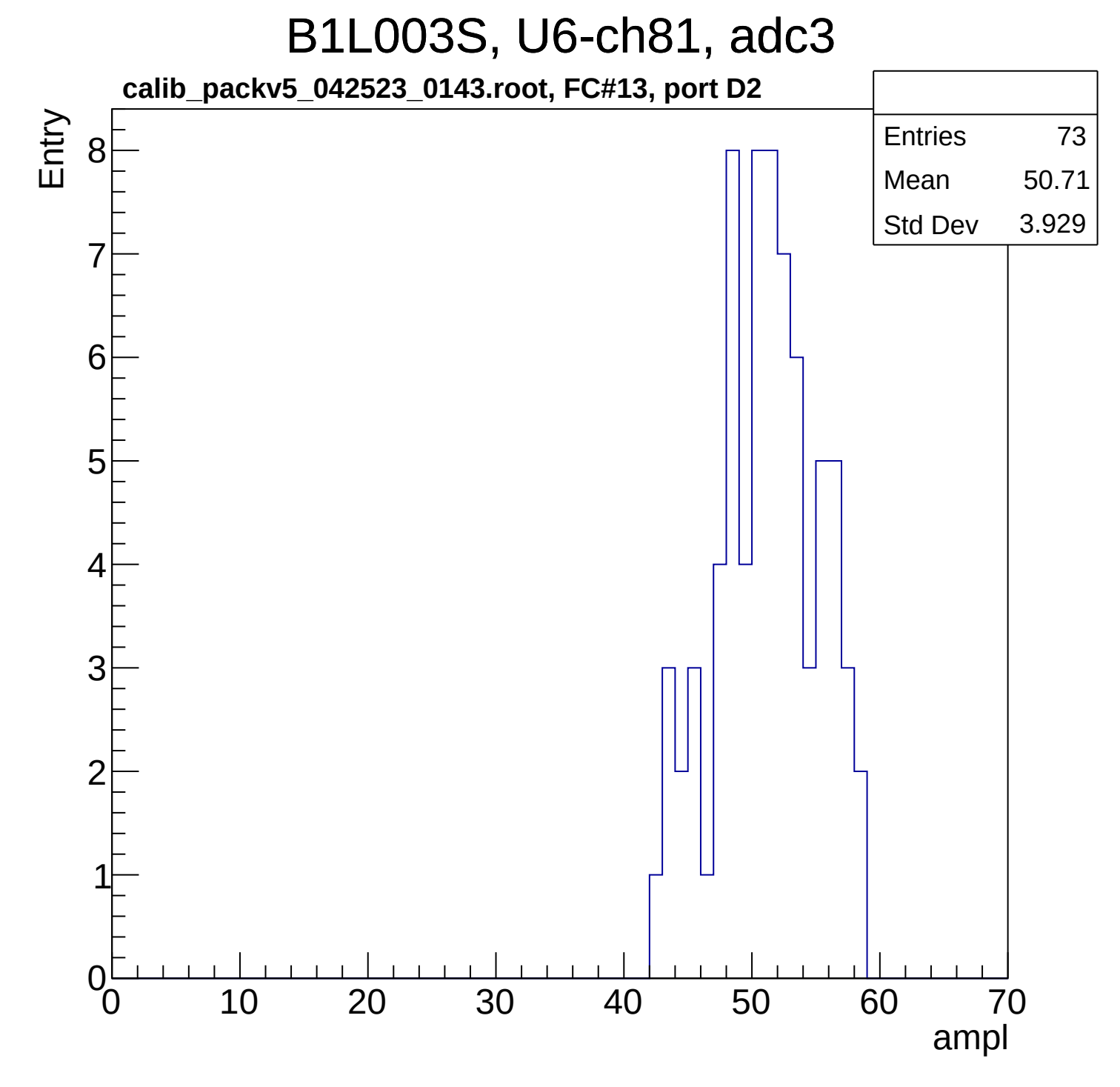
B1L003S, U6-ch81, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 50.71
Std Dev 3.929
Entry
ampl
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1
2
3
4
5
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7
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0
10
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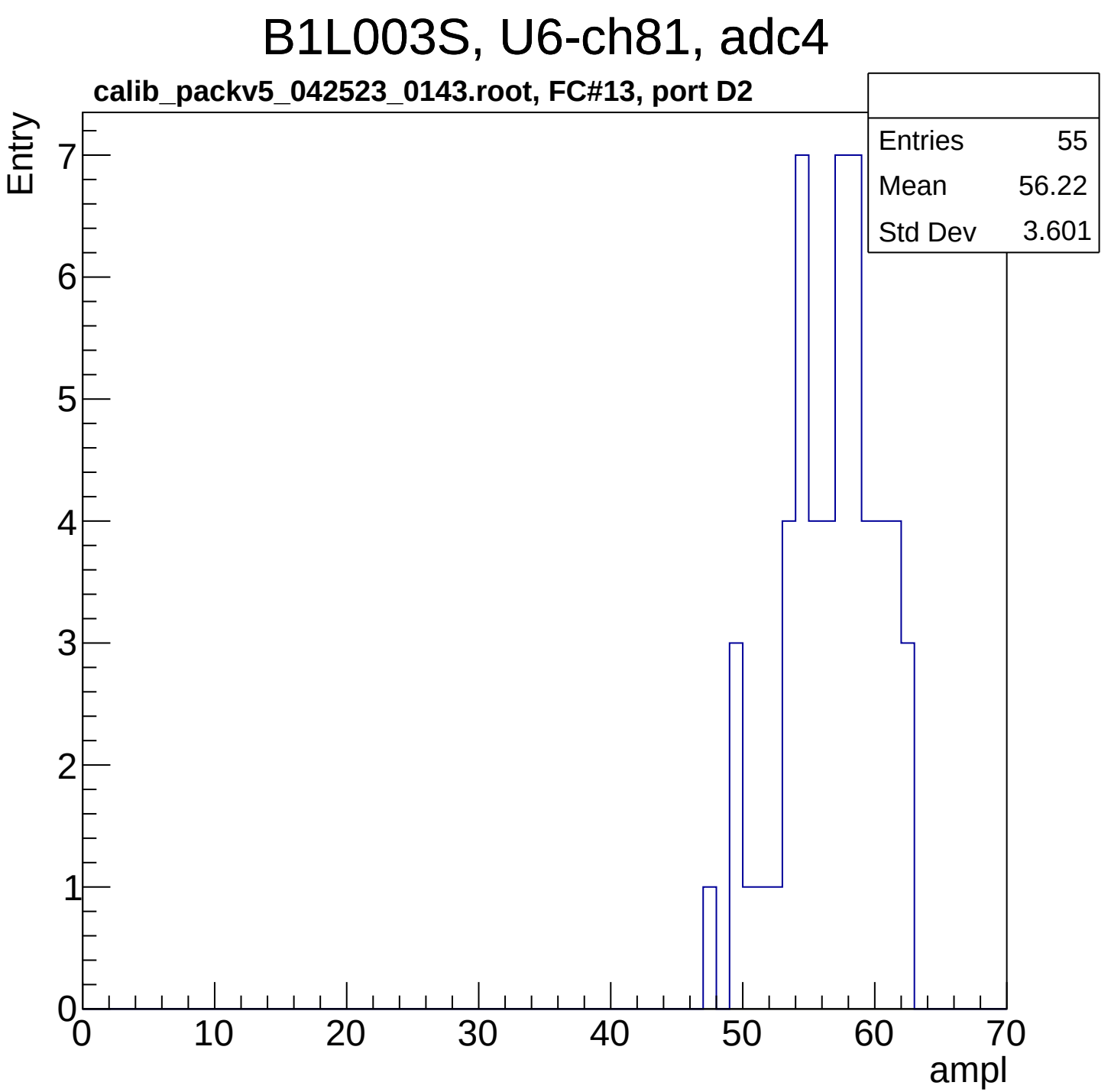
B1L003S, U6-ch81, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 56.22
Std Dev 3.601
Entry
ampl
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1
2
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0
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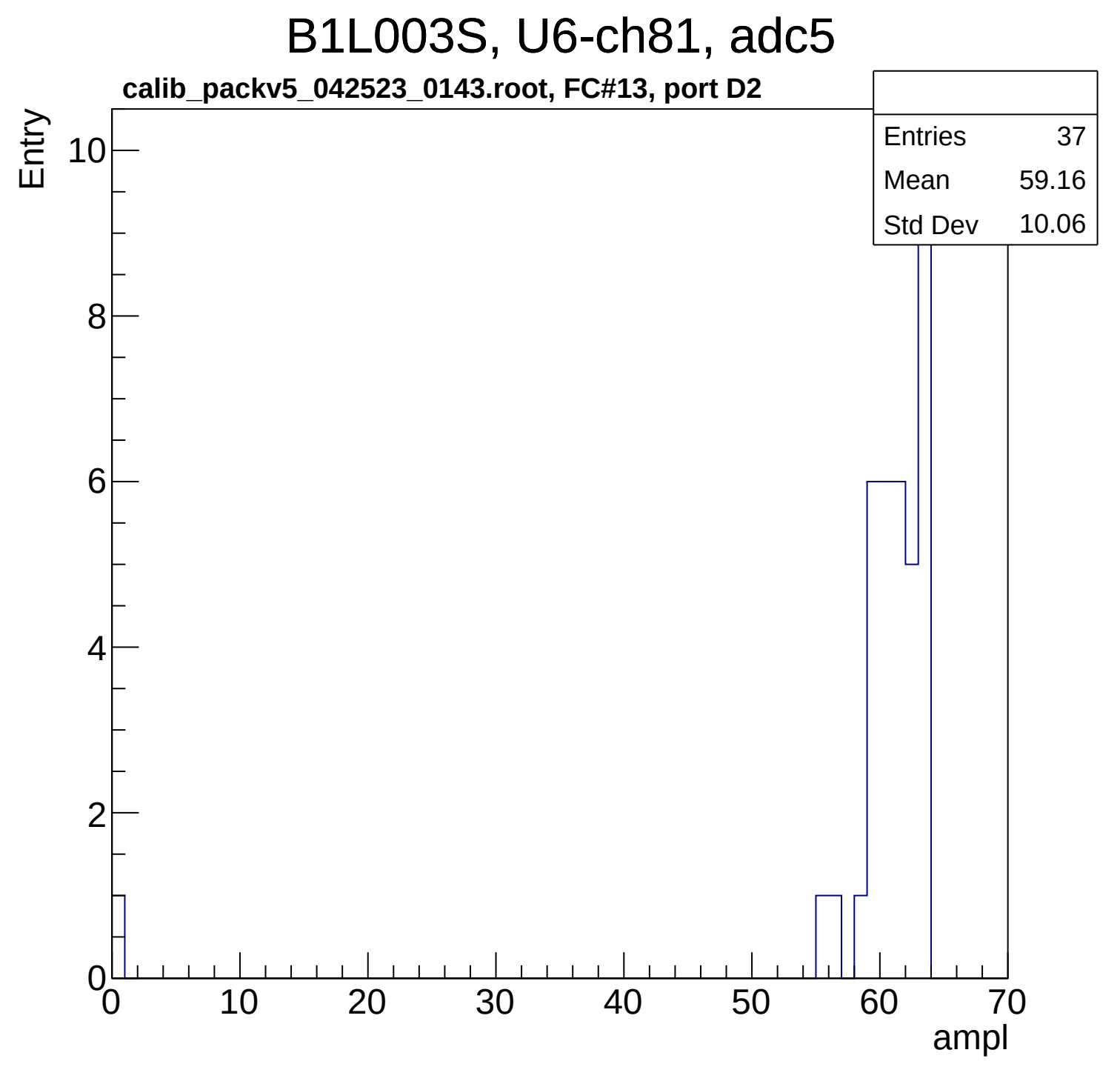
B1L003S, U6-ch81, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 37
Mean 59.16
Std Dev 10.06
Entry
0
2
4
6
8
10
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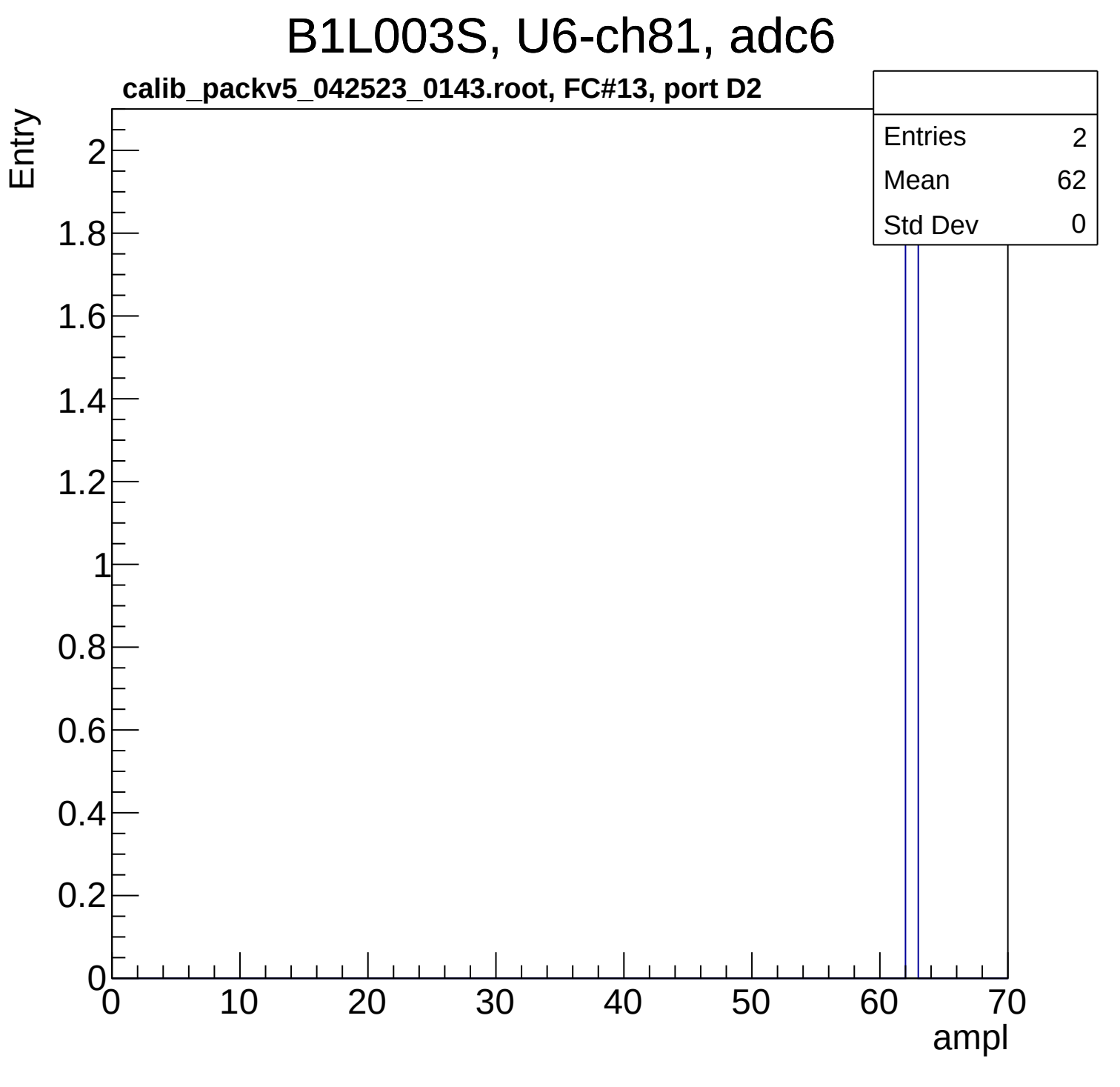
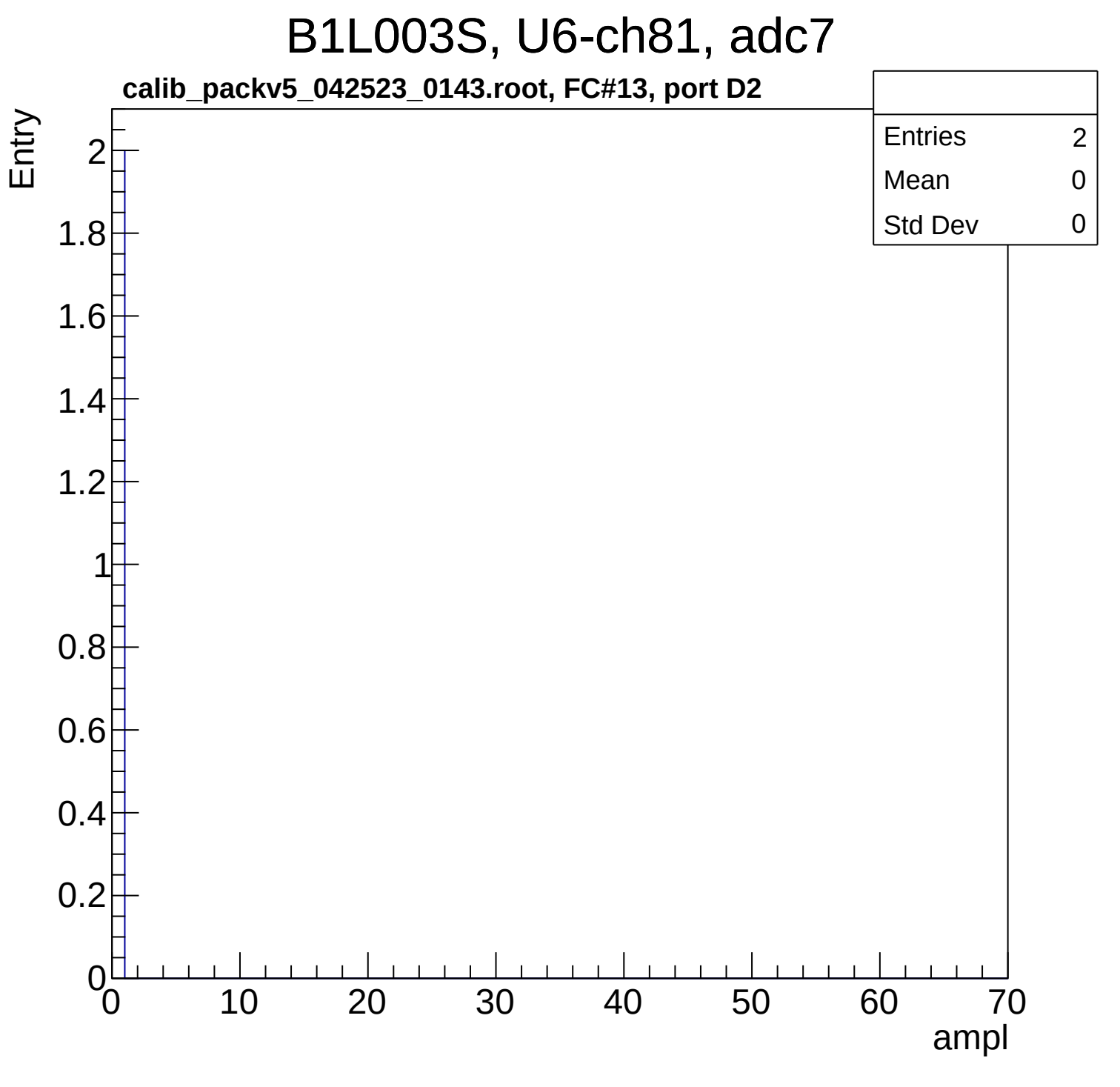
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch81, 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
20
30
40
50
60
70


B1L003S, U6-ch81, 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
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0
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10
20
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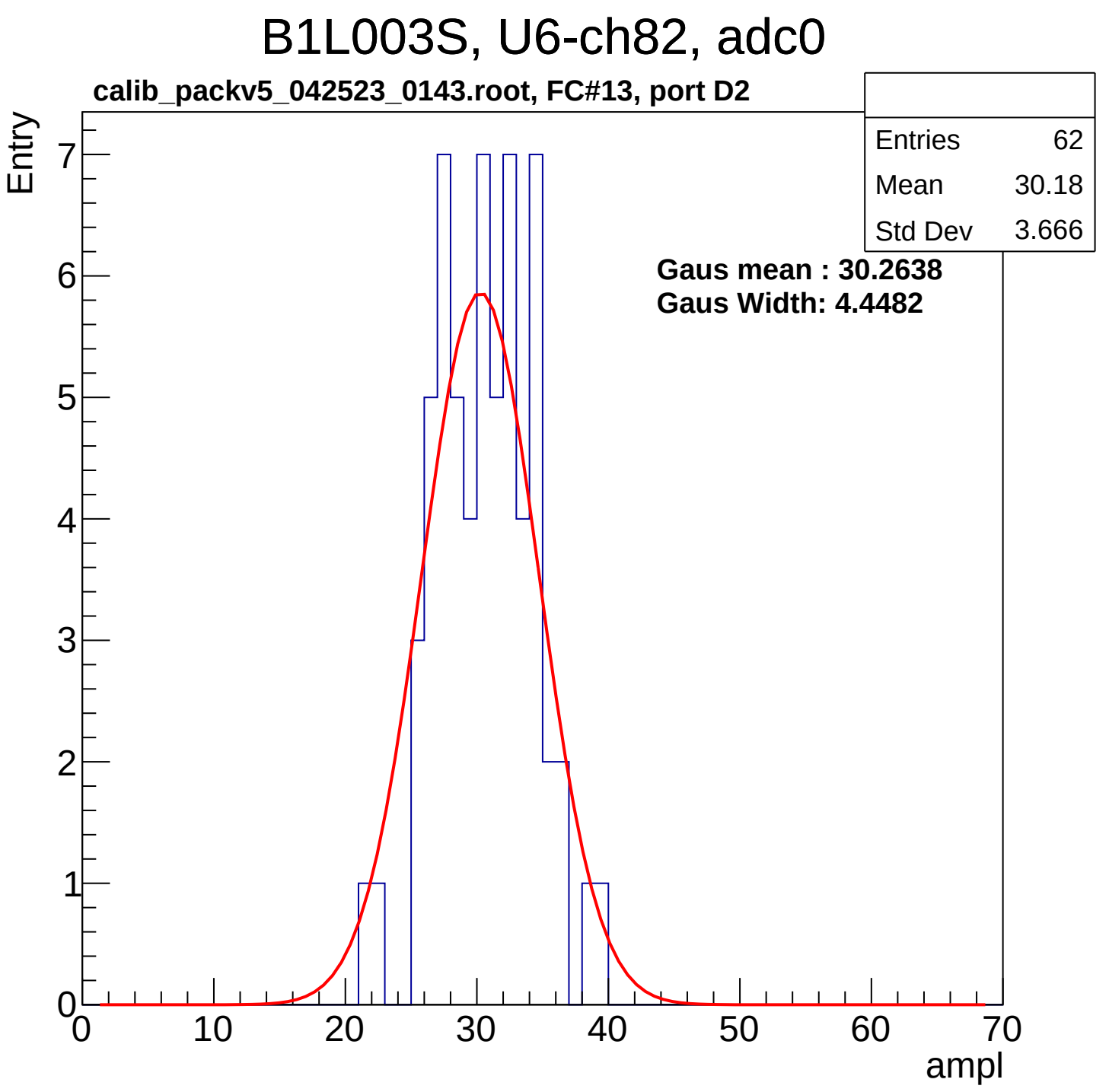
50
60
70
ampl


B1L003S, U6-ch82, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 30.18
Std Dev 3.666
Gaus mean : 30.2638
Gaus Width: 4.4482
Entry
ampl
0
1
2
3
4
5
6
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0
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20
30
40
50
60
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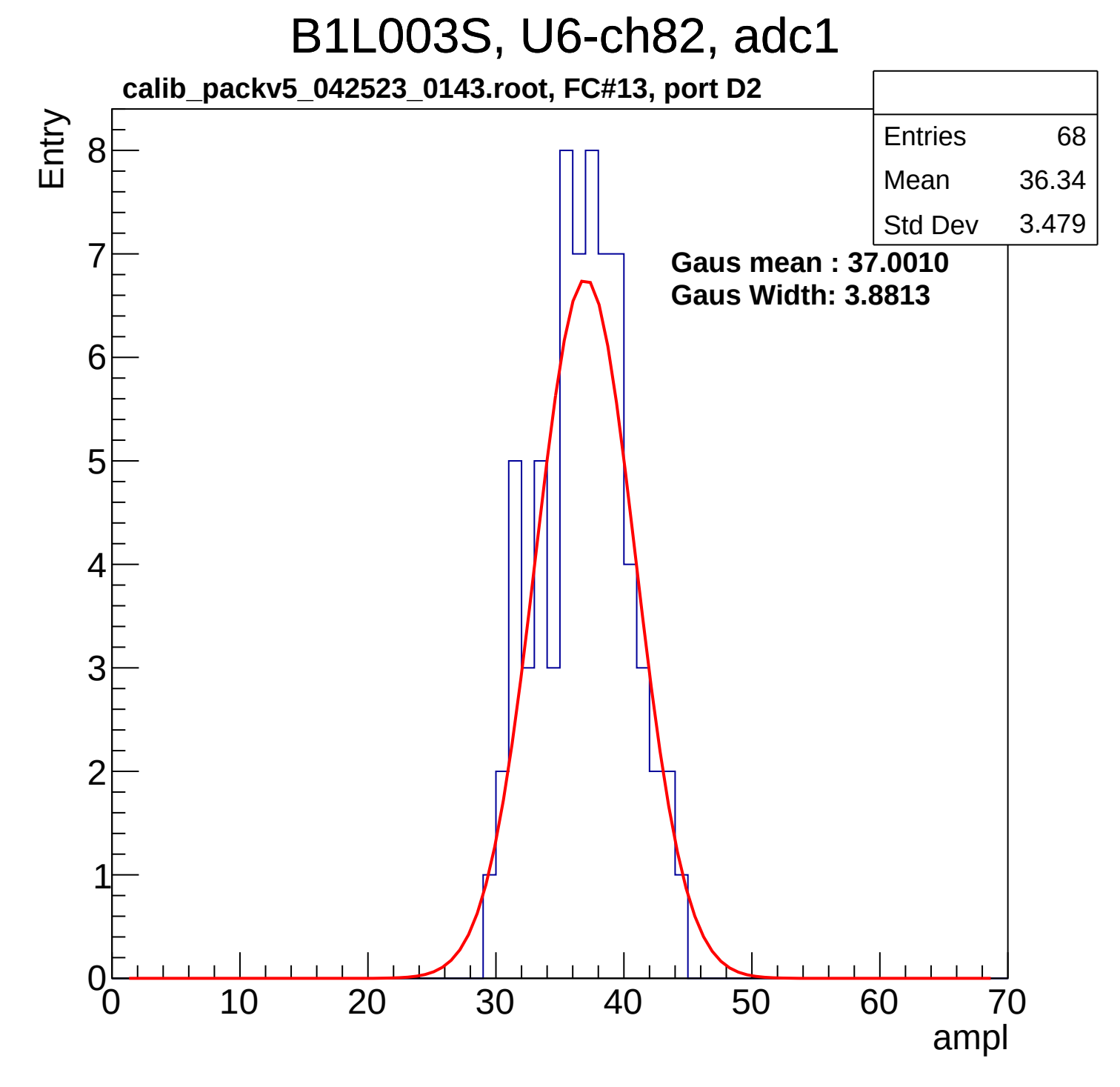
B1L003S, U6-ch82, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 36.34
Std Dev 3.479
Gaus mean : 37.0010
Gaus Width: 3.8813
Entry
ampl
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1
2
3
4
5
6
7
8
0
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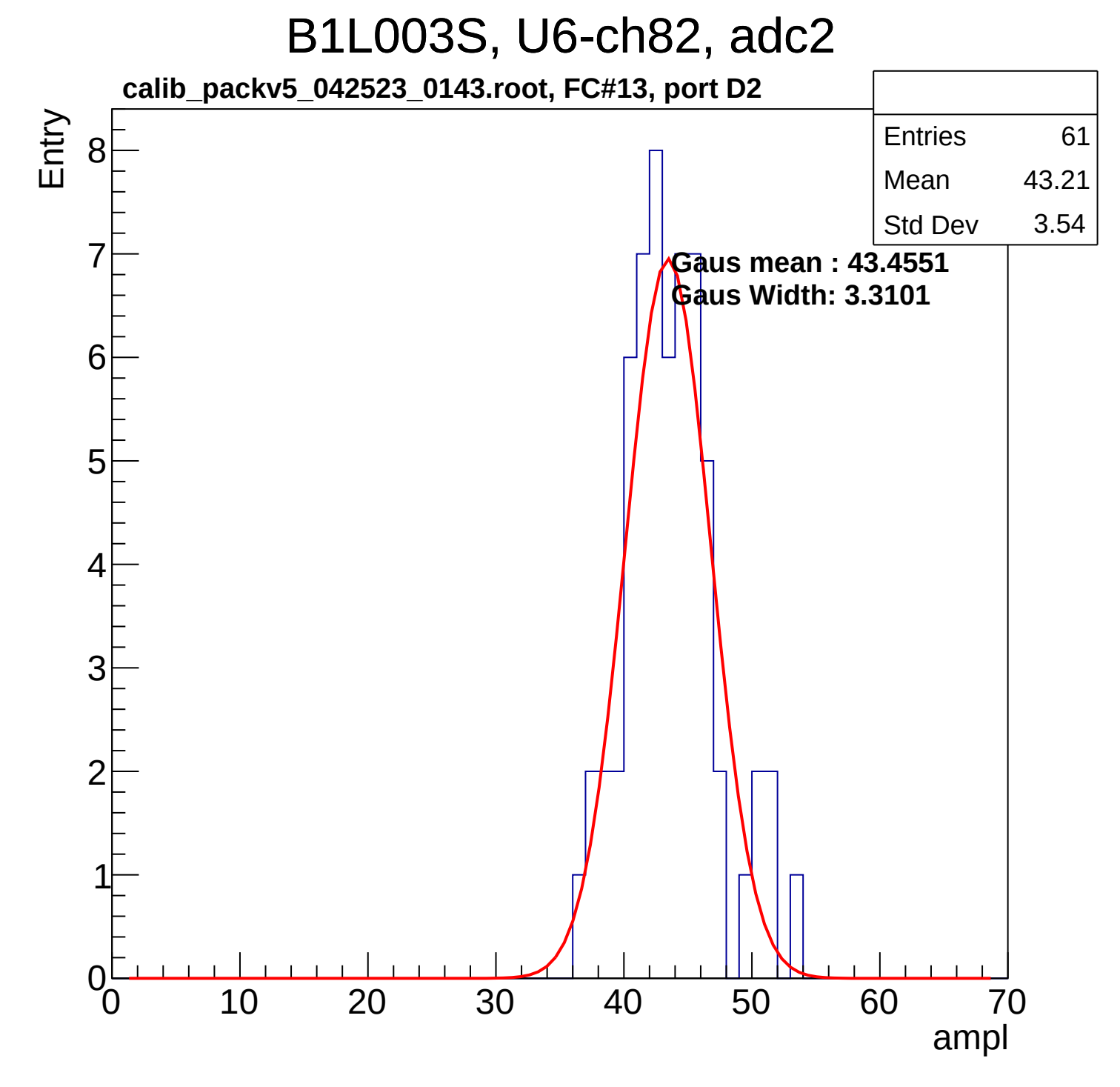
20
30
40
50
60
70


B1L003S, U6-ch82, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 43.21
Std Dev 3.54
Gaus mean : 43.4551
Gaus Width: 3.3101
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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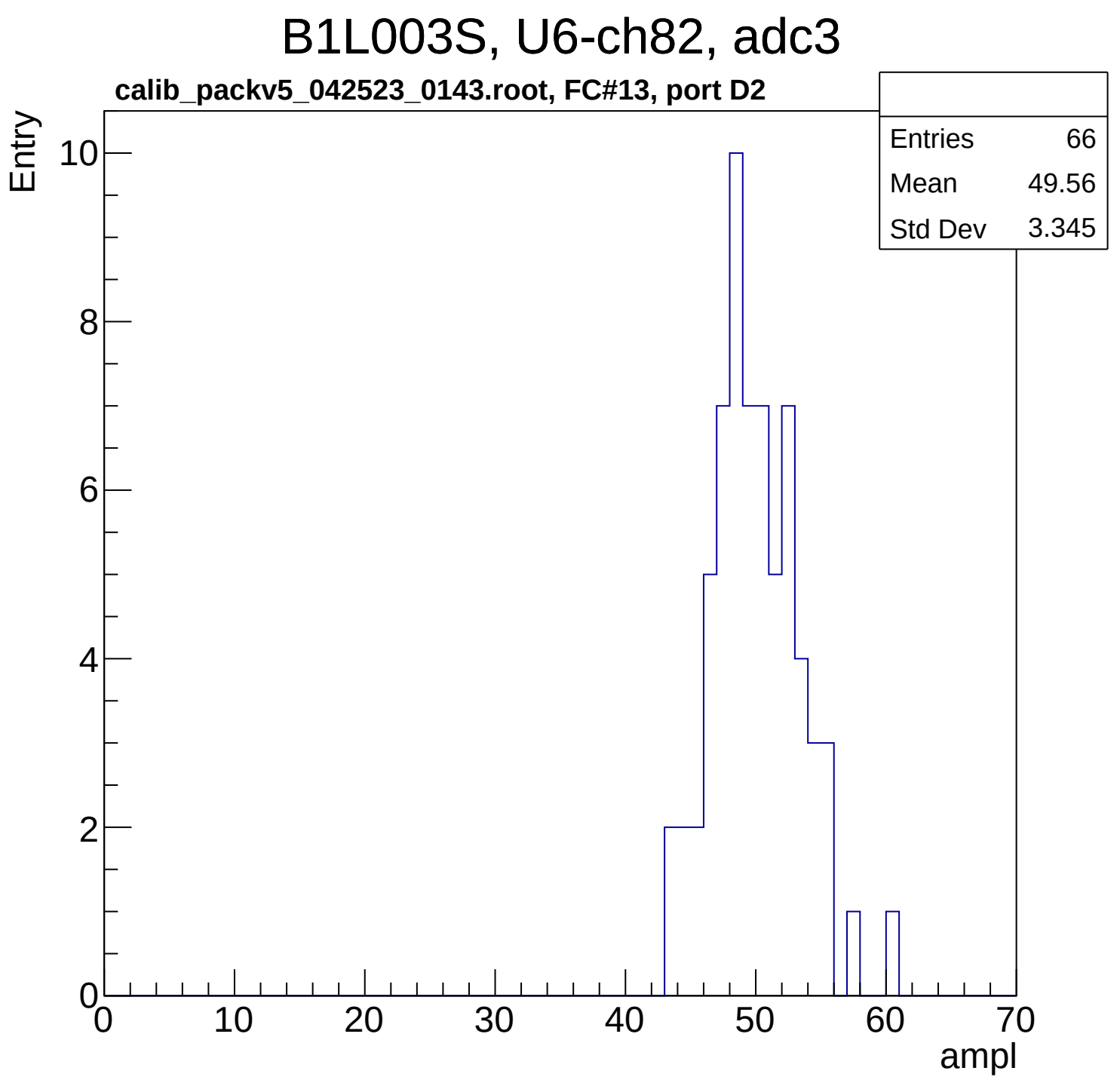
B1L003S, U6-ch82, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 49.56
Std Dev 3.345
Entry
0
2
4
6
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10
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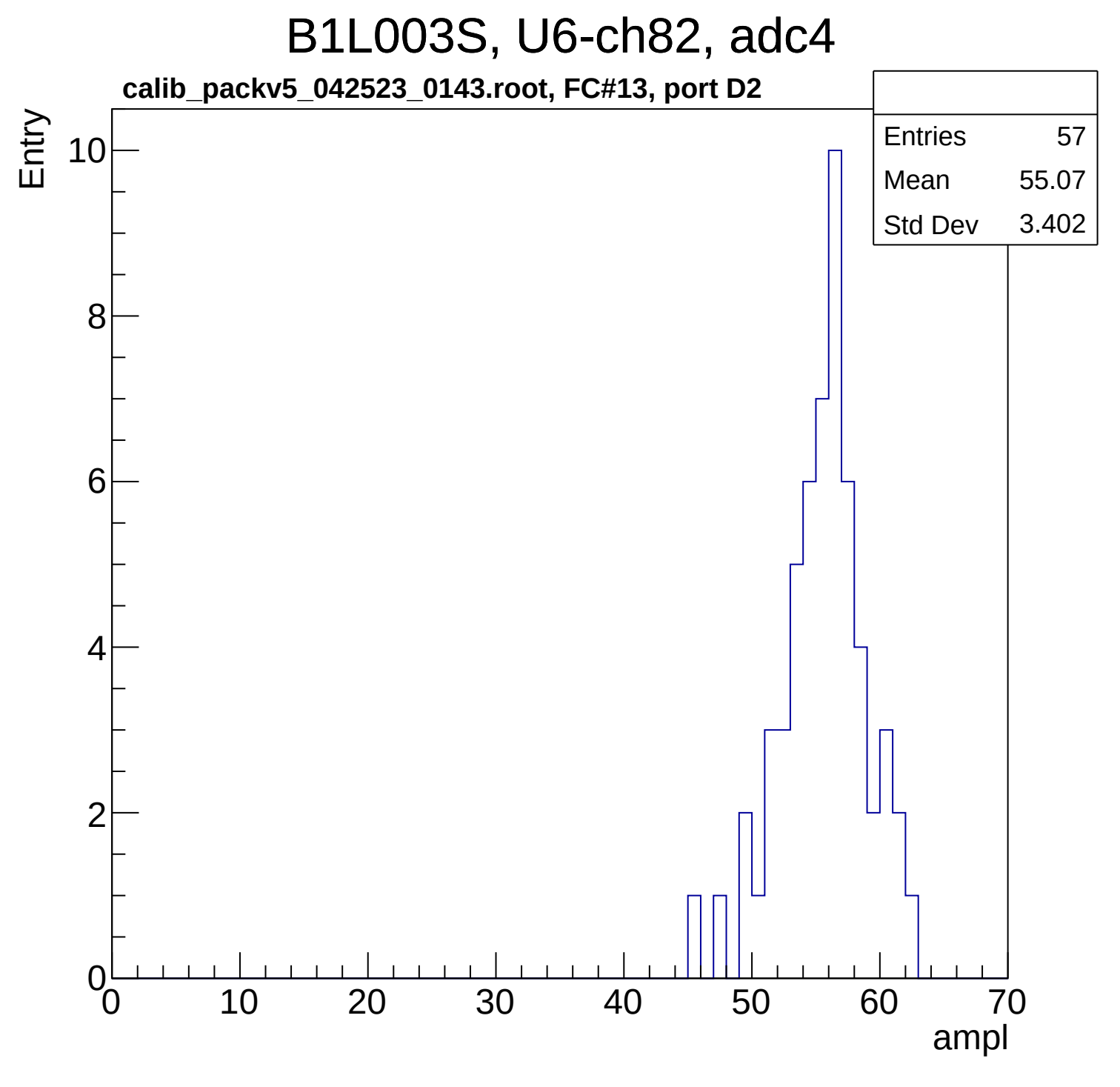
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch82, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 55.07
Std Dev 3.402
Entry
ampl
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6
8
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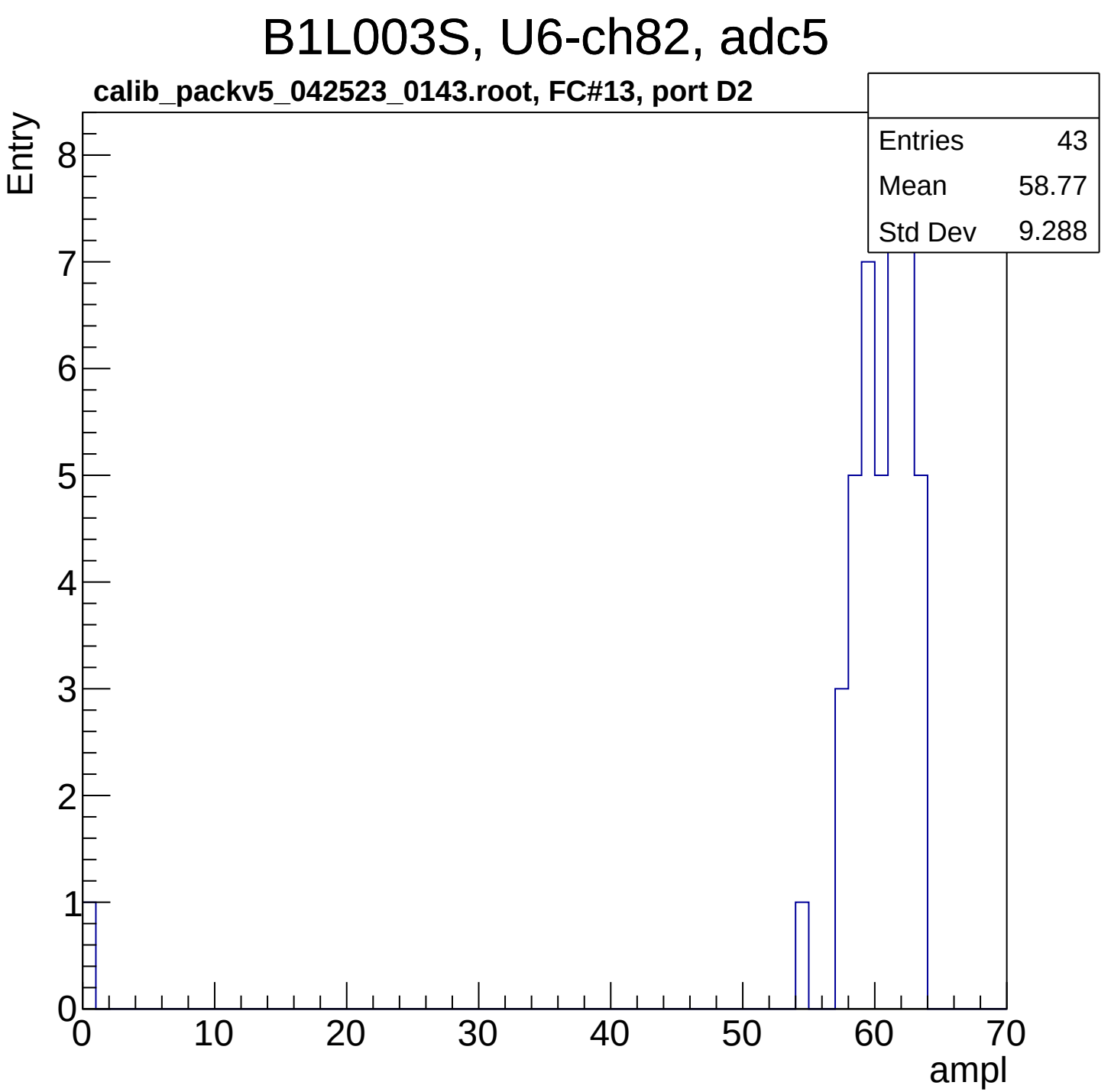
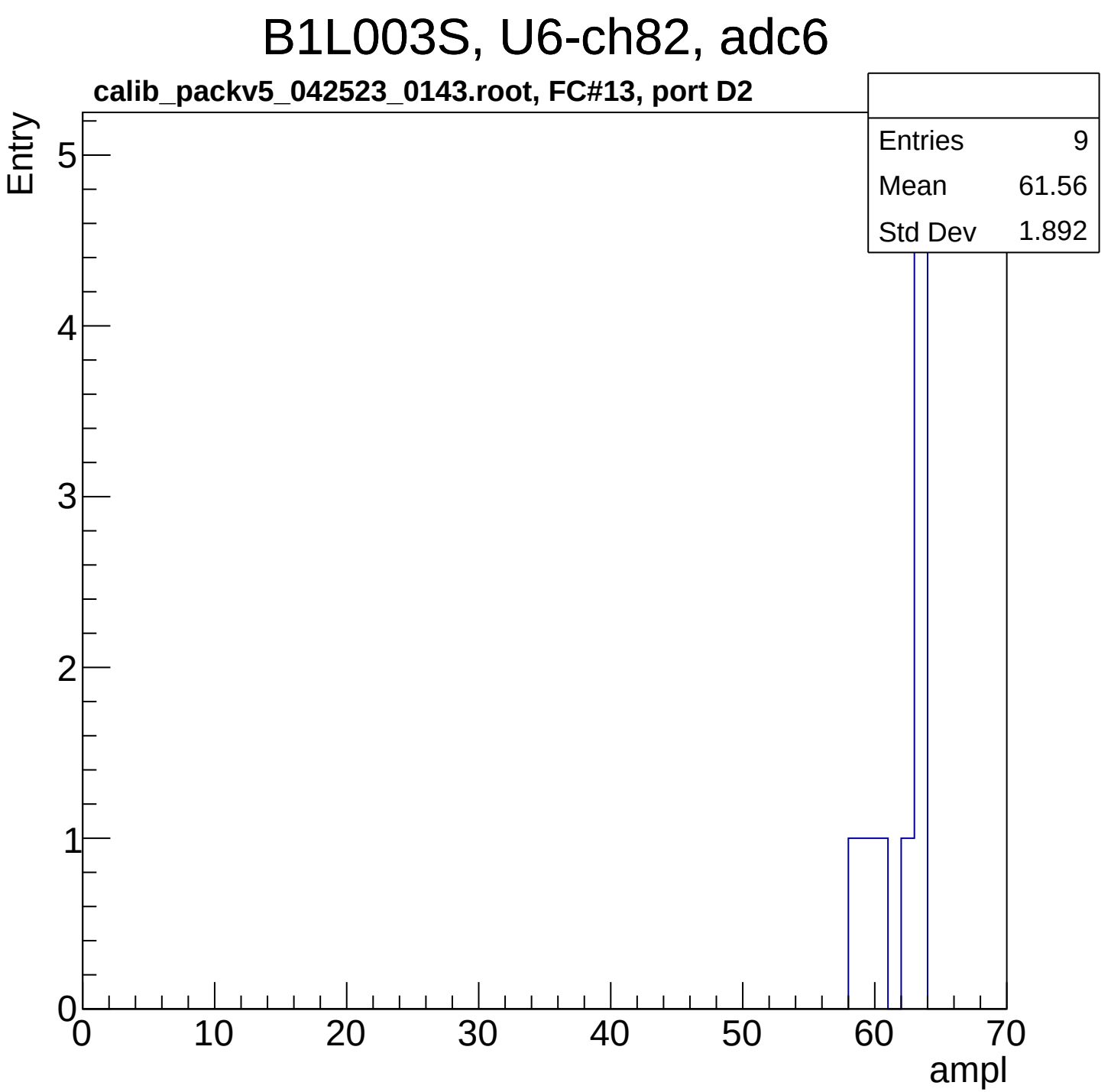

B1L003S, U6-ch82, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 58.77
Std Dev 9.288
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch82, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 9
Mean 61.56
Std Dev 1.892
Entry
0
1
2
3
4
5
0
10
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50
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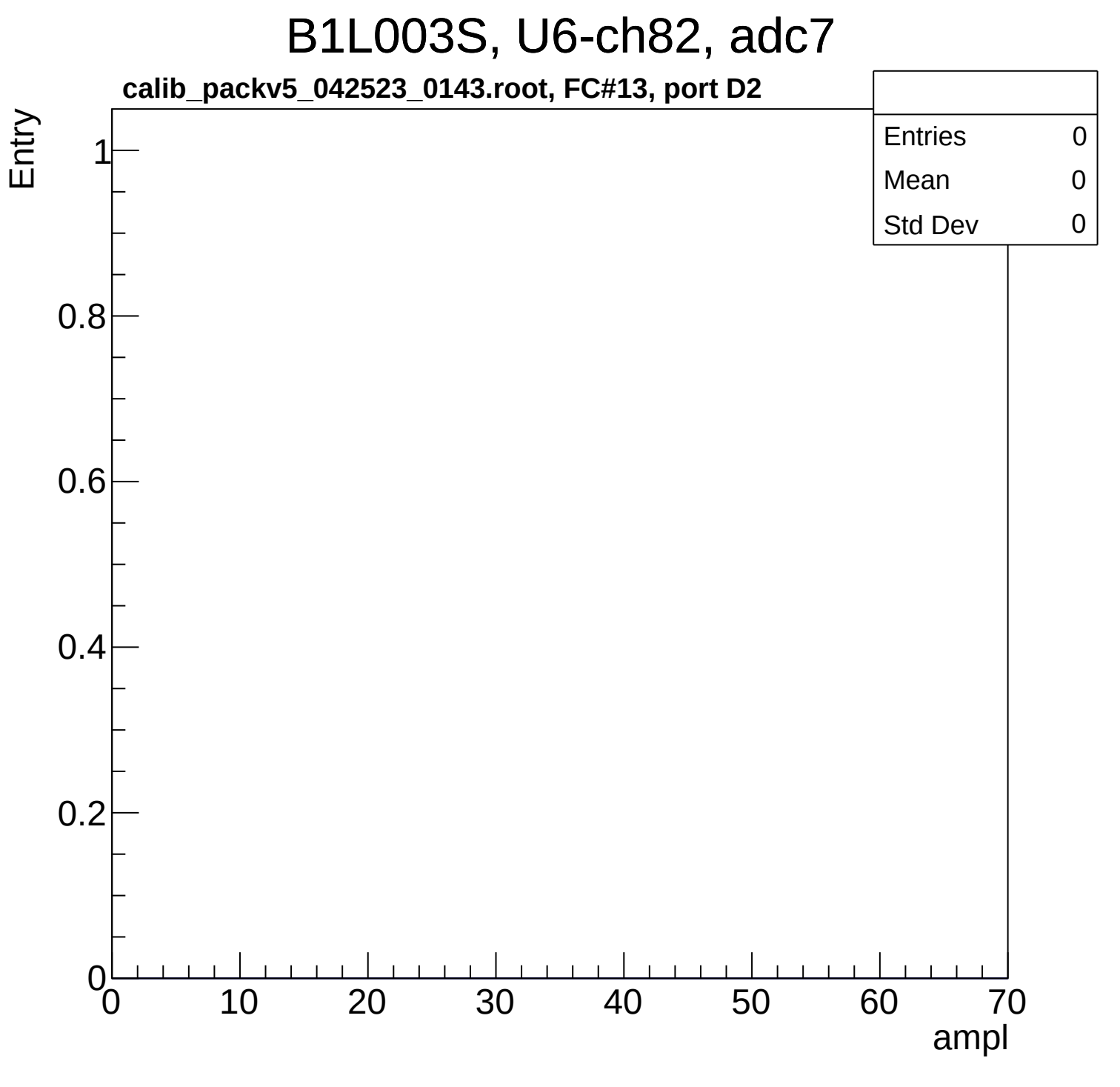
70
ampl


B1L003S, U6-ch82, 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
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10
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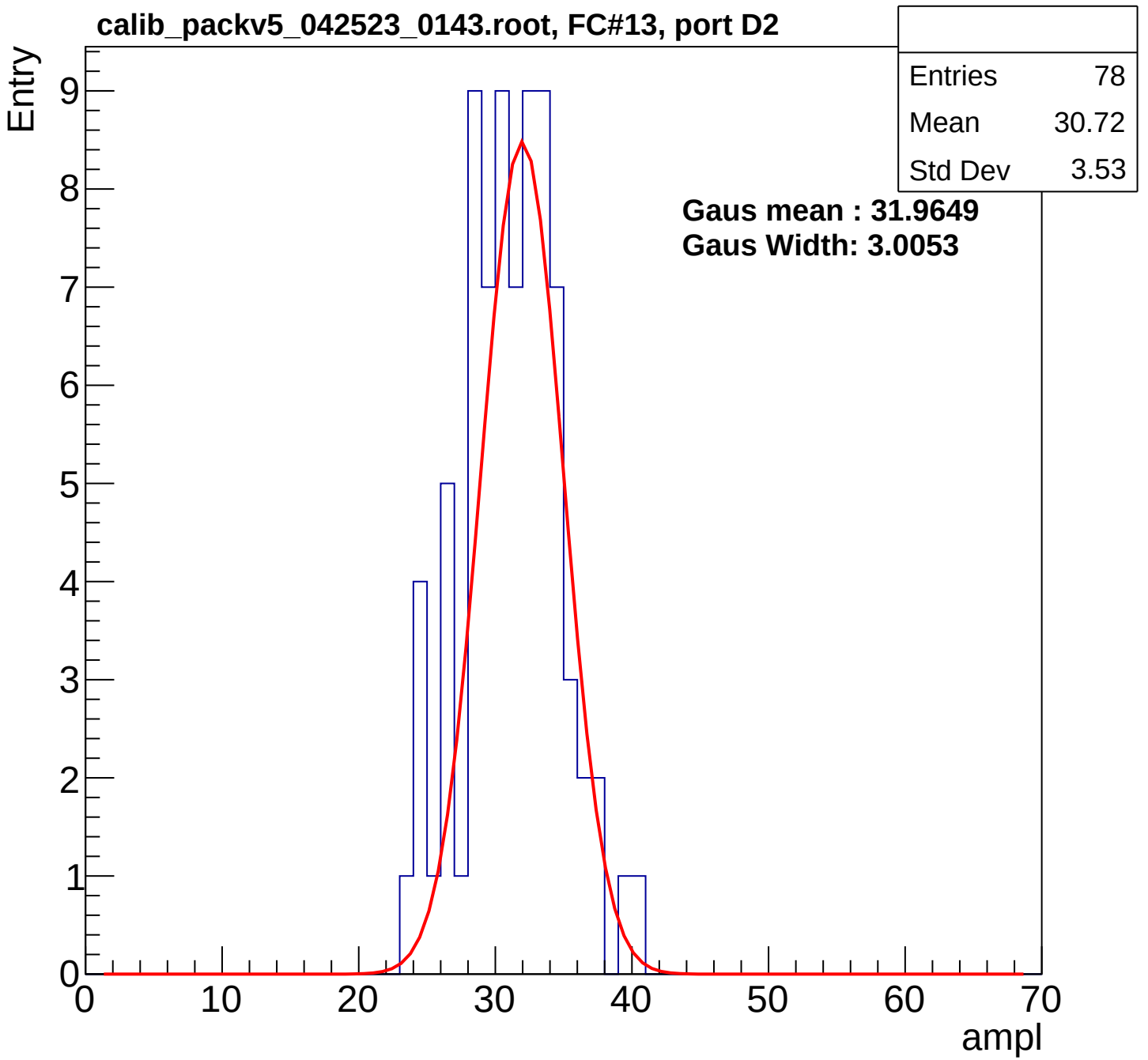
50
60
70
ampl


B1L003S, U6-ch83, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 30.72
Std Dev 3.53
Gaus mean : 31.9649
Gaus Width: 3.0053
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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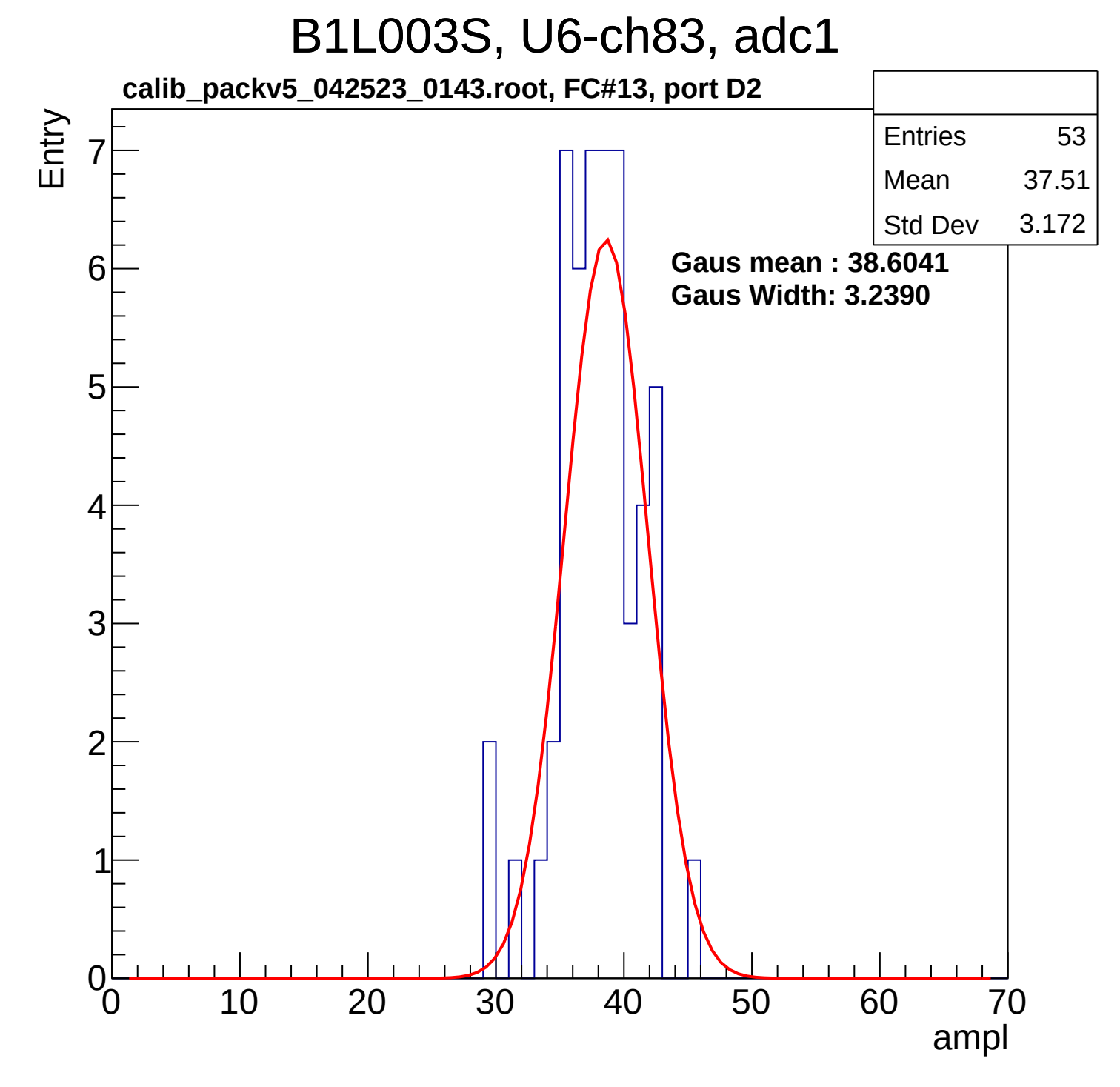
B1L003S, U6-ch83, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 37.51
Std Dev 3.172
Gaus mean : 38.6041
Gaus Width: 3.2390
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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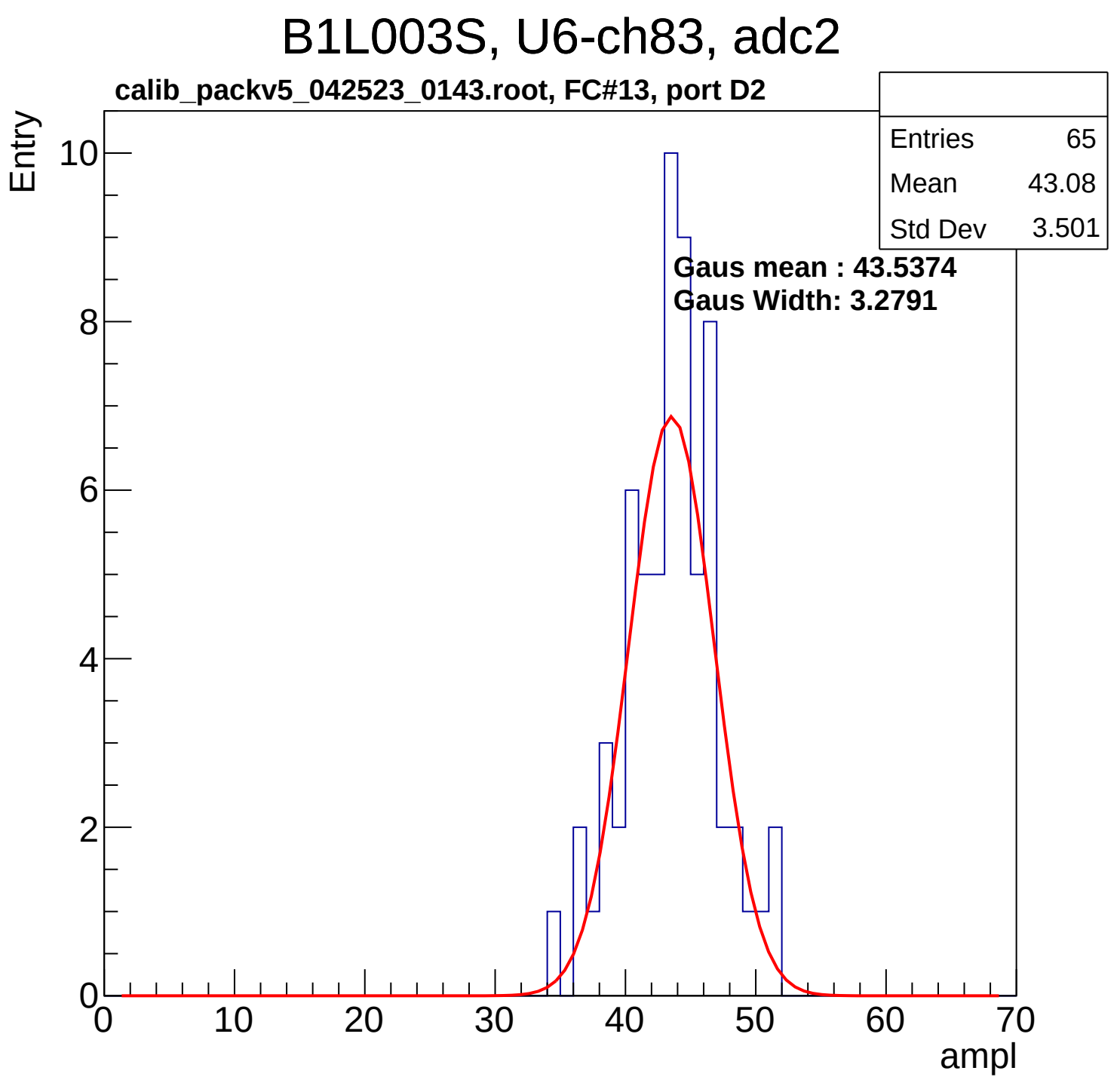
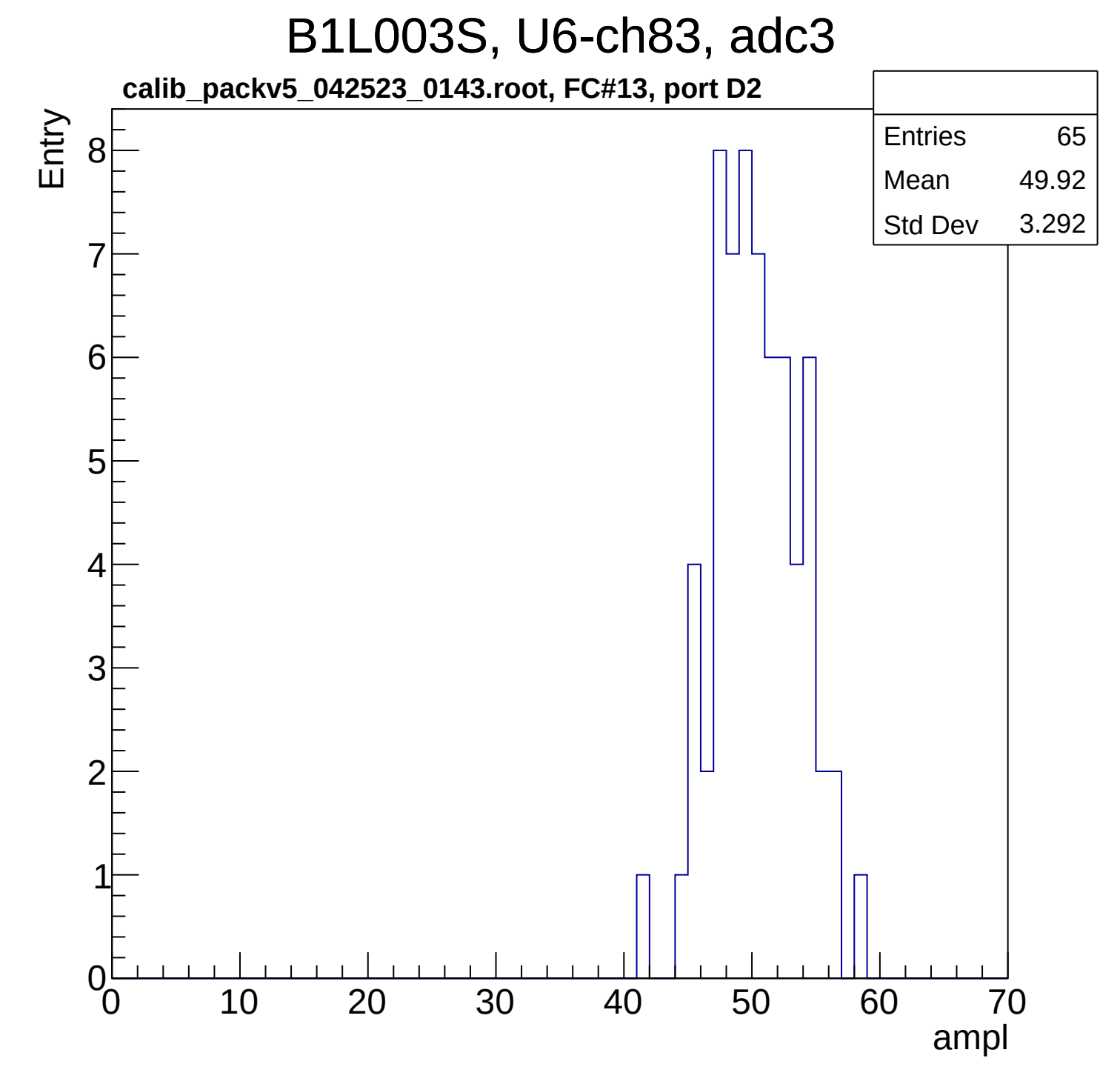

B1L003S, U6-ch83, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 43.08
Std Dev 3.501
Gaus mean : 43.5374
Gaus Width: 3.2791
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch83, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 49.92
Std Dev 3.292
Entry
ampl
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4
5
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7
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0
10
20
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40
50
60
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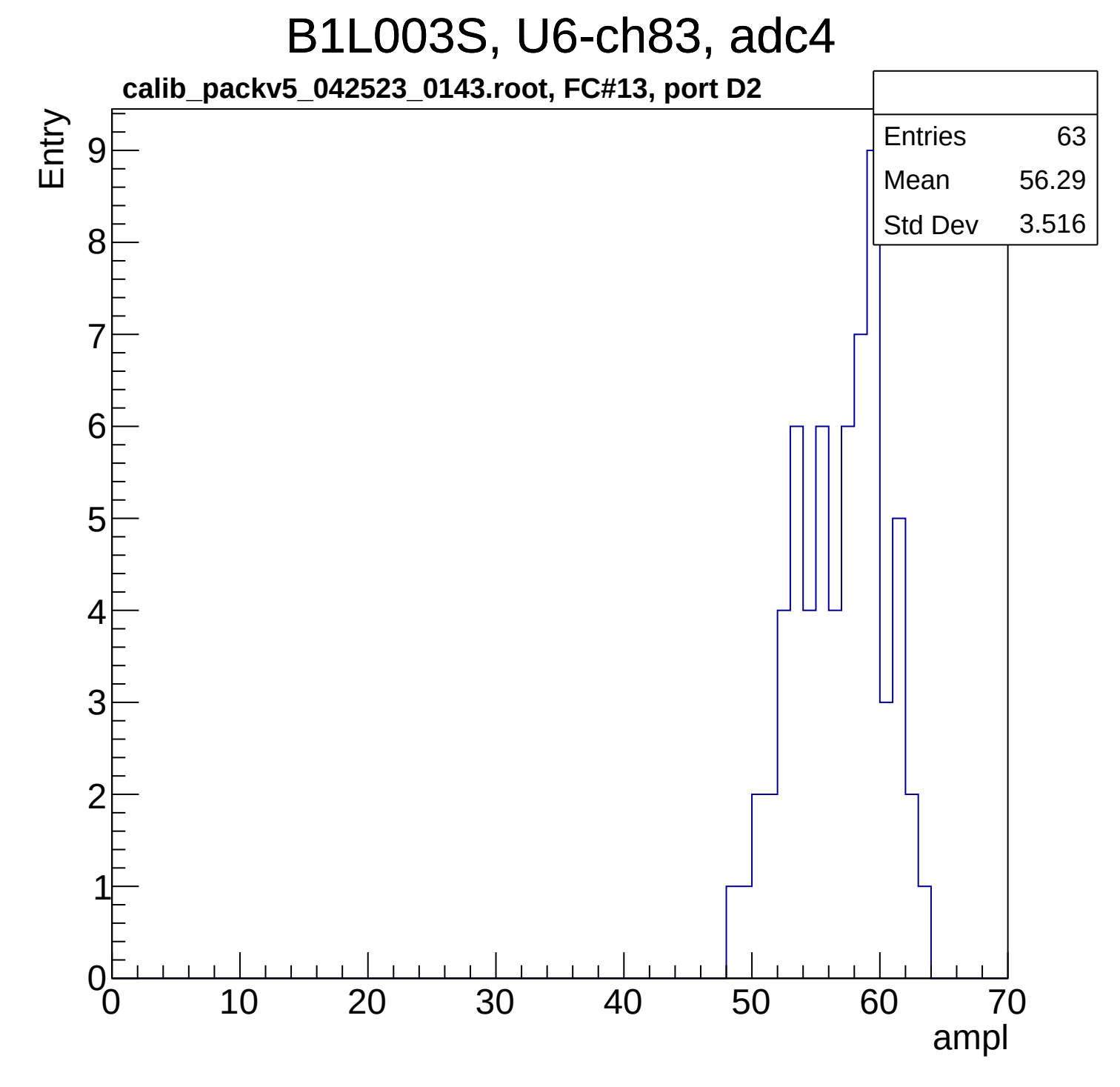
B1L003S, U6-ch83, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 56.29
Std Dev 3.516
Entry
ampl
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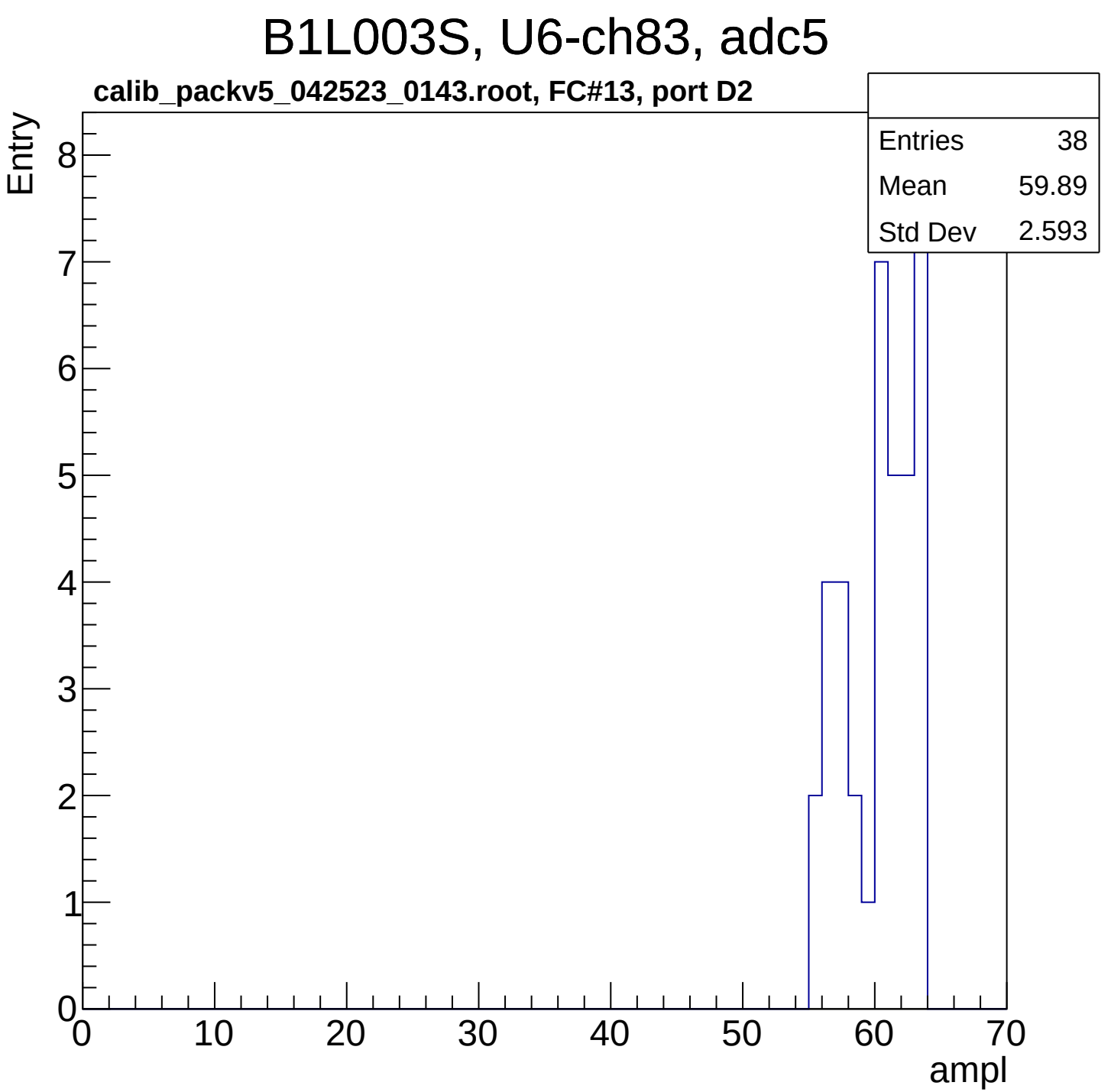
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch83, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 59.89
Std Dev 2.593
Entry
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5
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0
10
20
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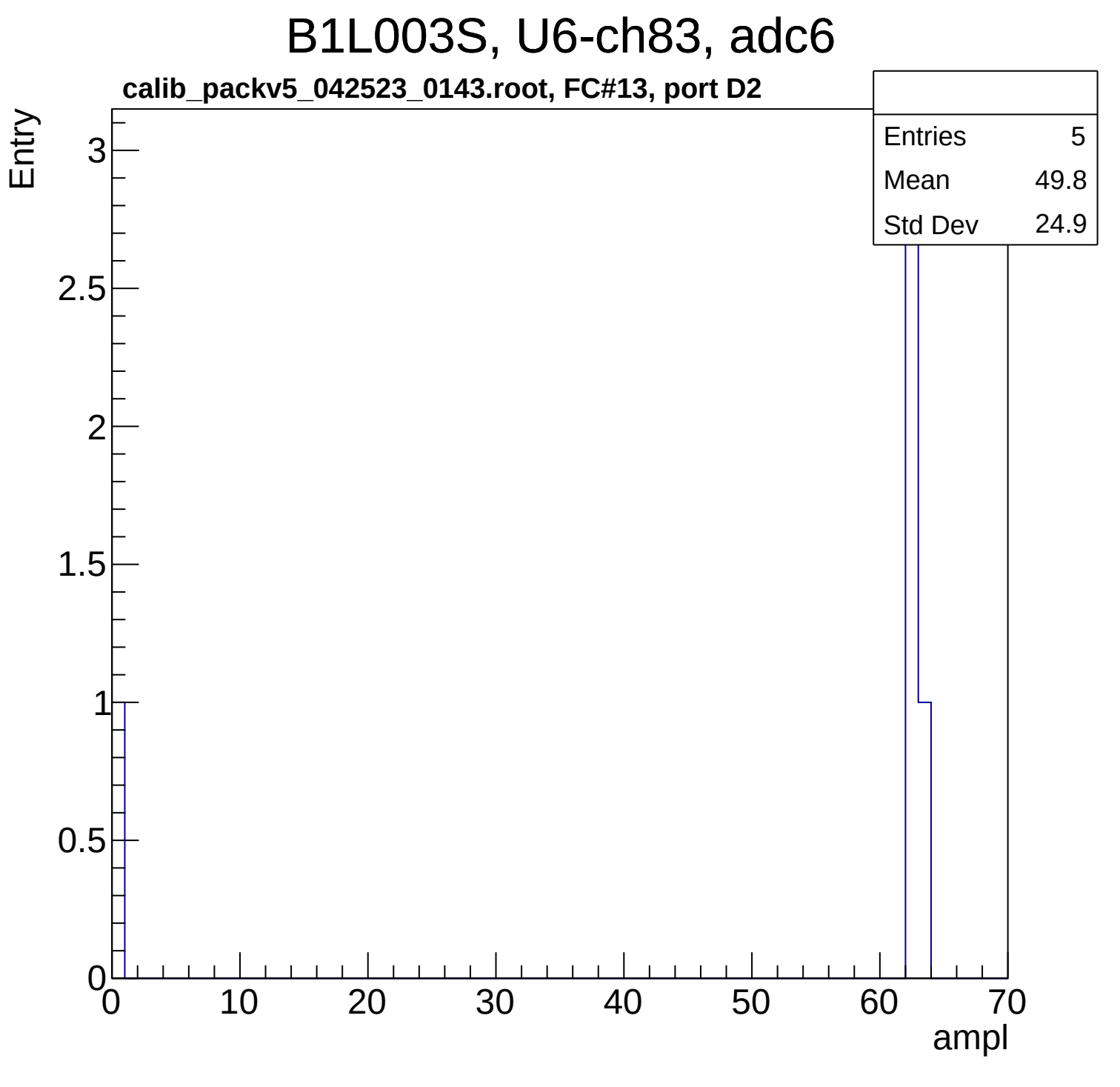
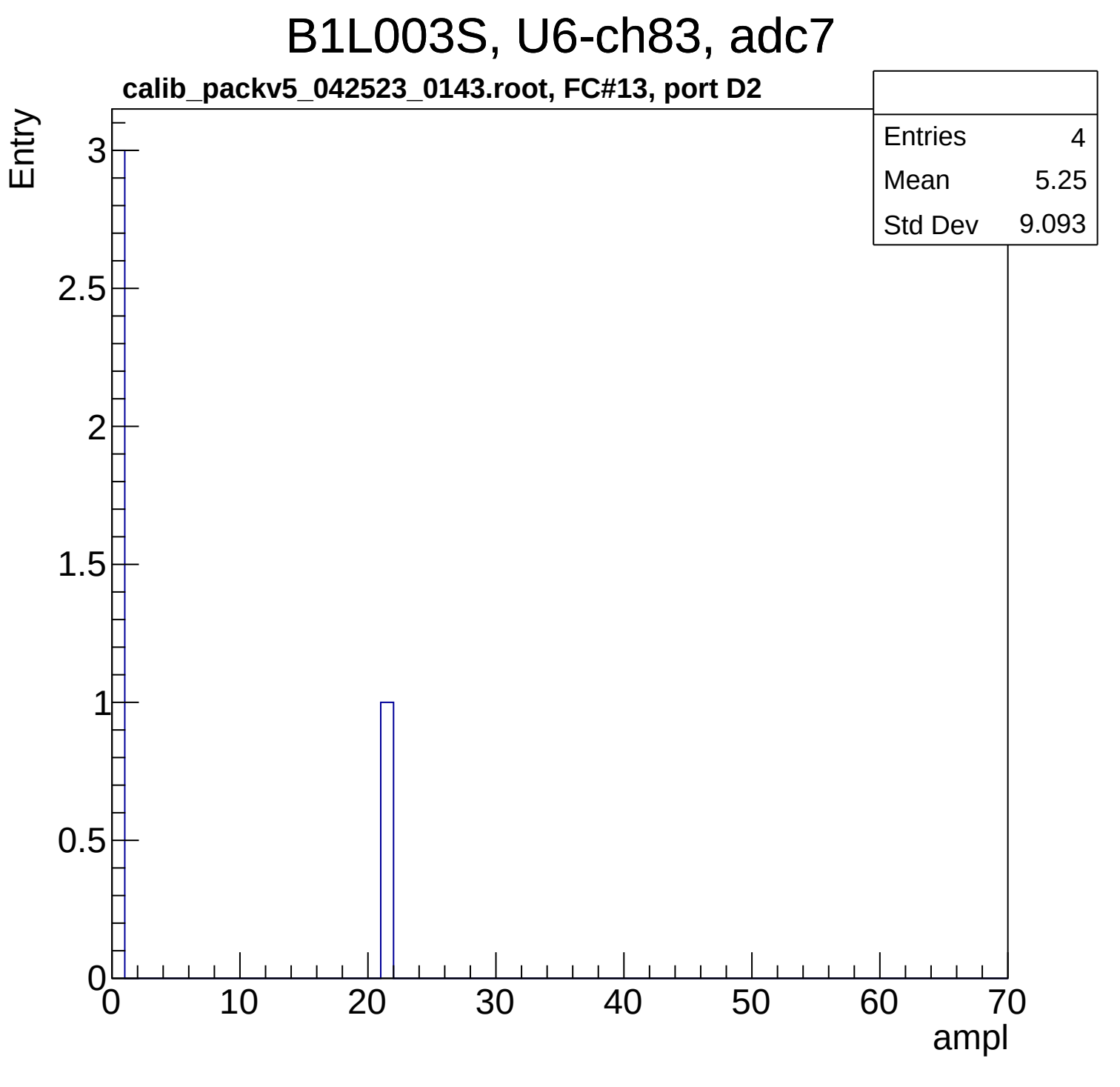
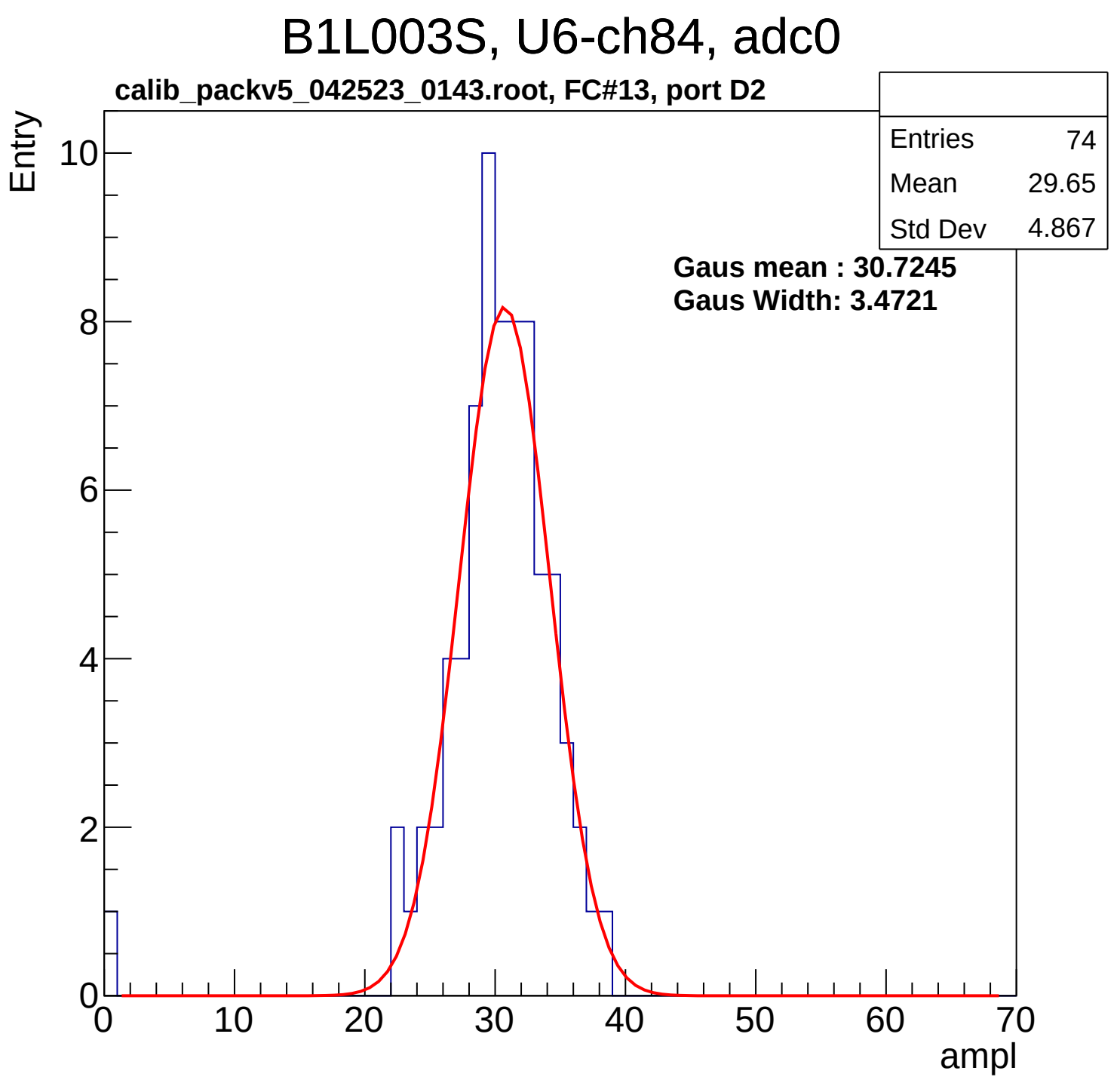
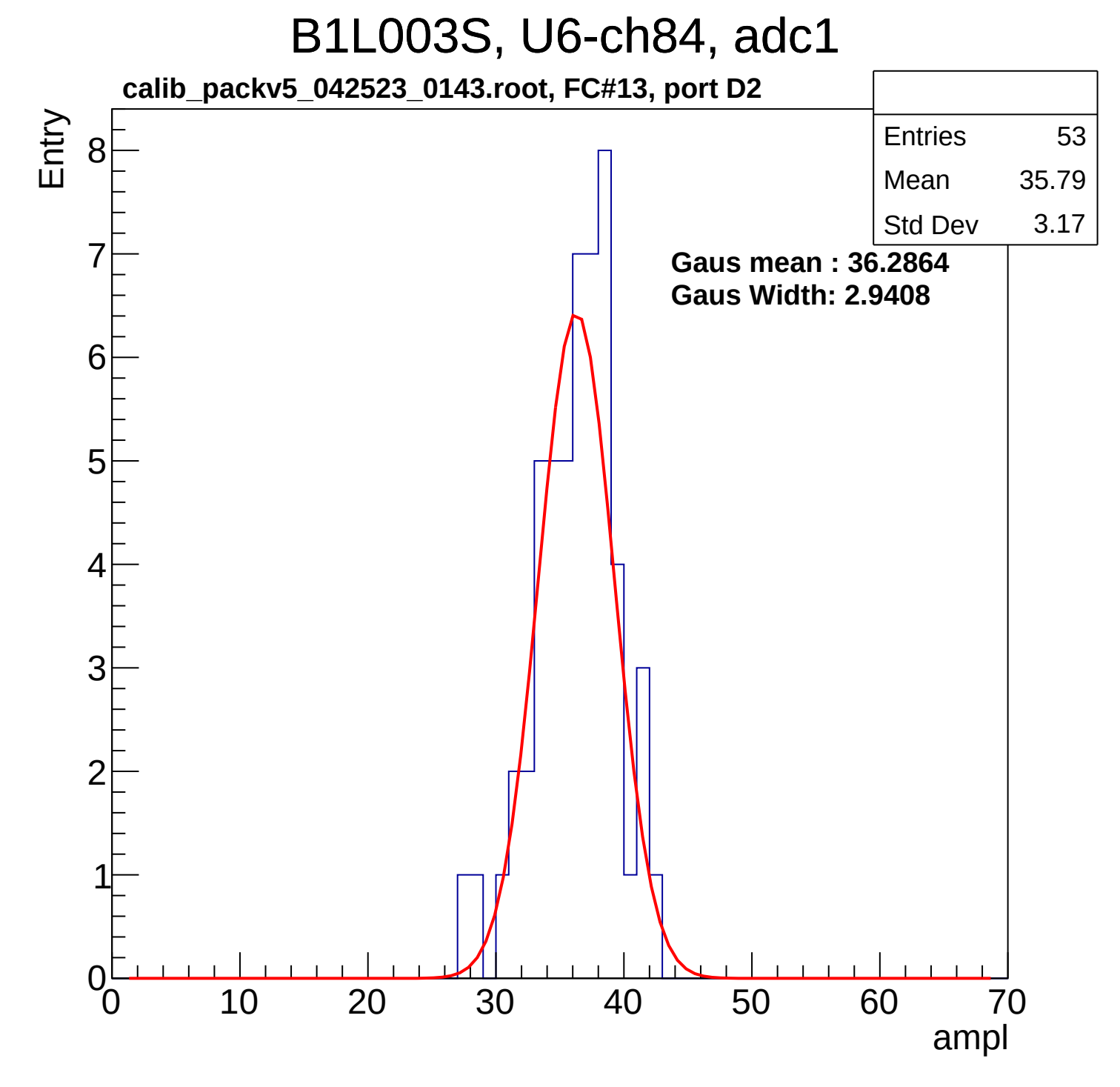
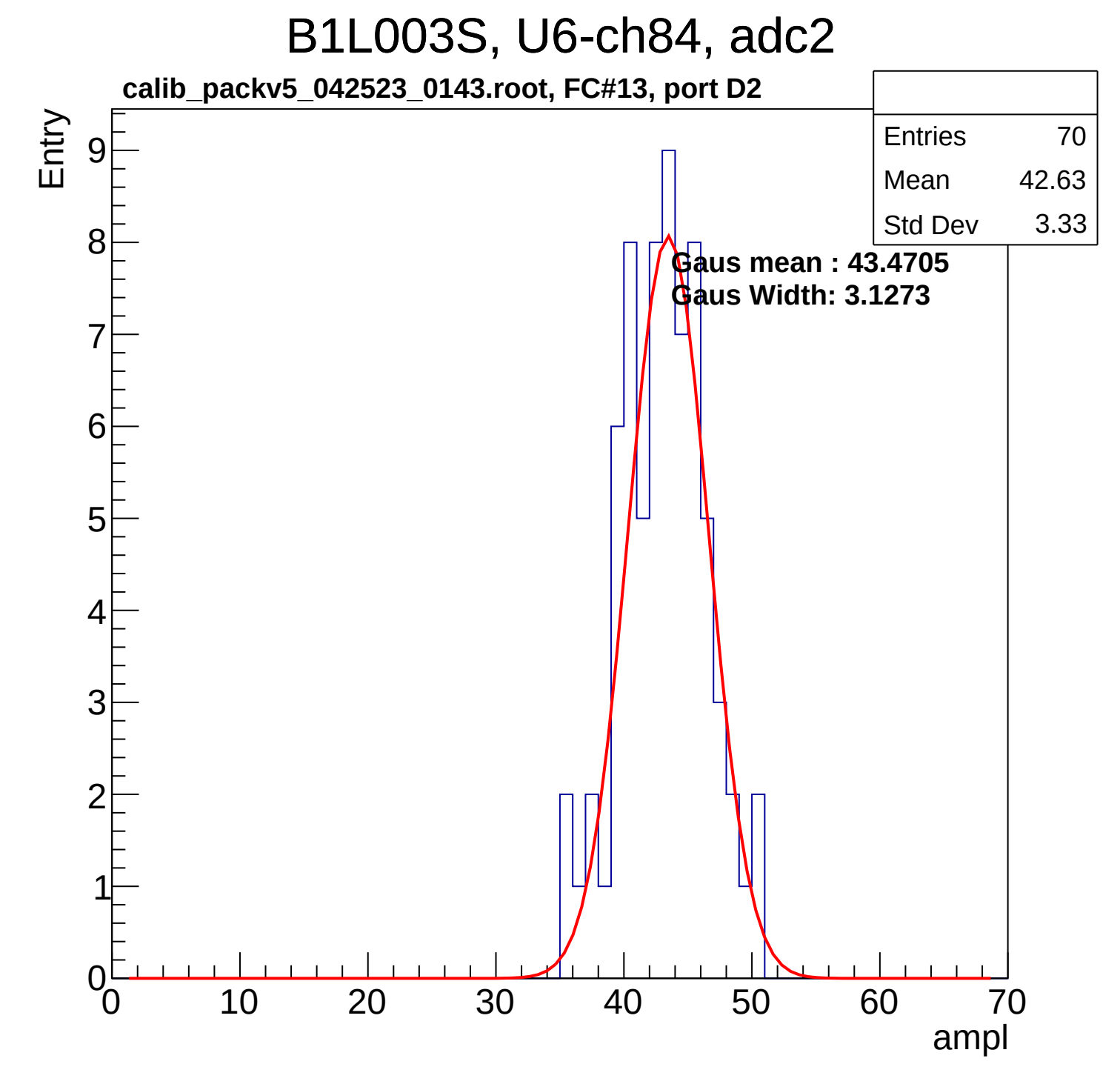
40
50
60
70
ampl

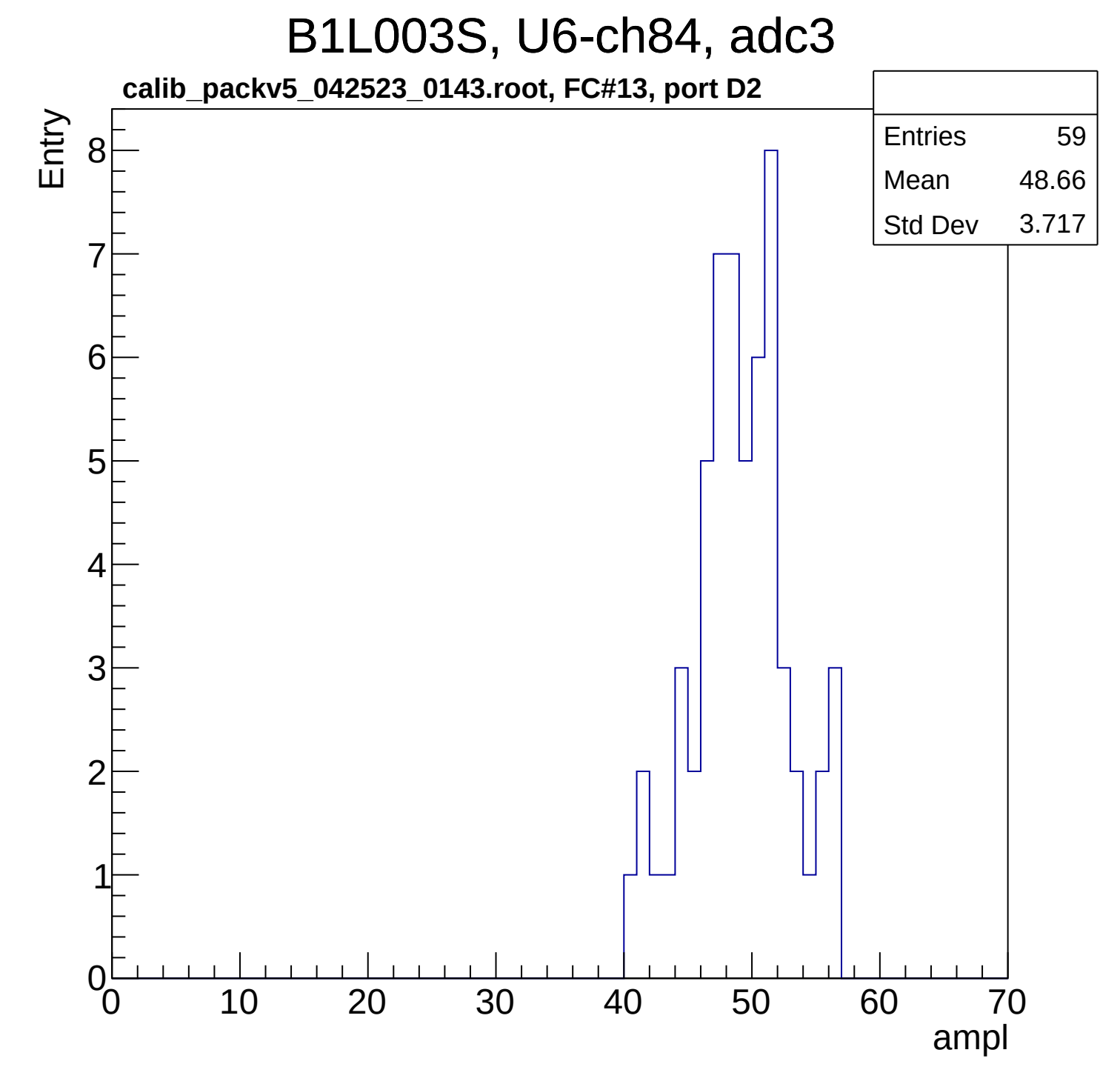

B1L003S, U6-ch83, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 49.8
Std Dev 24.9
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch83, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 5.25
Std Dev 9.093
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U6-ch84, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 29.65
Std Dev 4.867
Gaus mean : 30.7245
Gaus Width: 3.4721
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch84, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 35.79
Std Dev 3.17
Gaus mean : 36.2864
Gaus Width: 2.9408
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch84, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 42.63
Std Dev 3.33
Gaus mean : 43.4705
Gaus Width: 3.1273
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch84, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 48.66
Std Dev 3.717
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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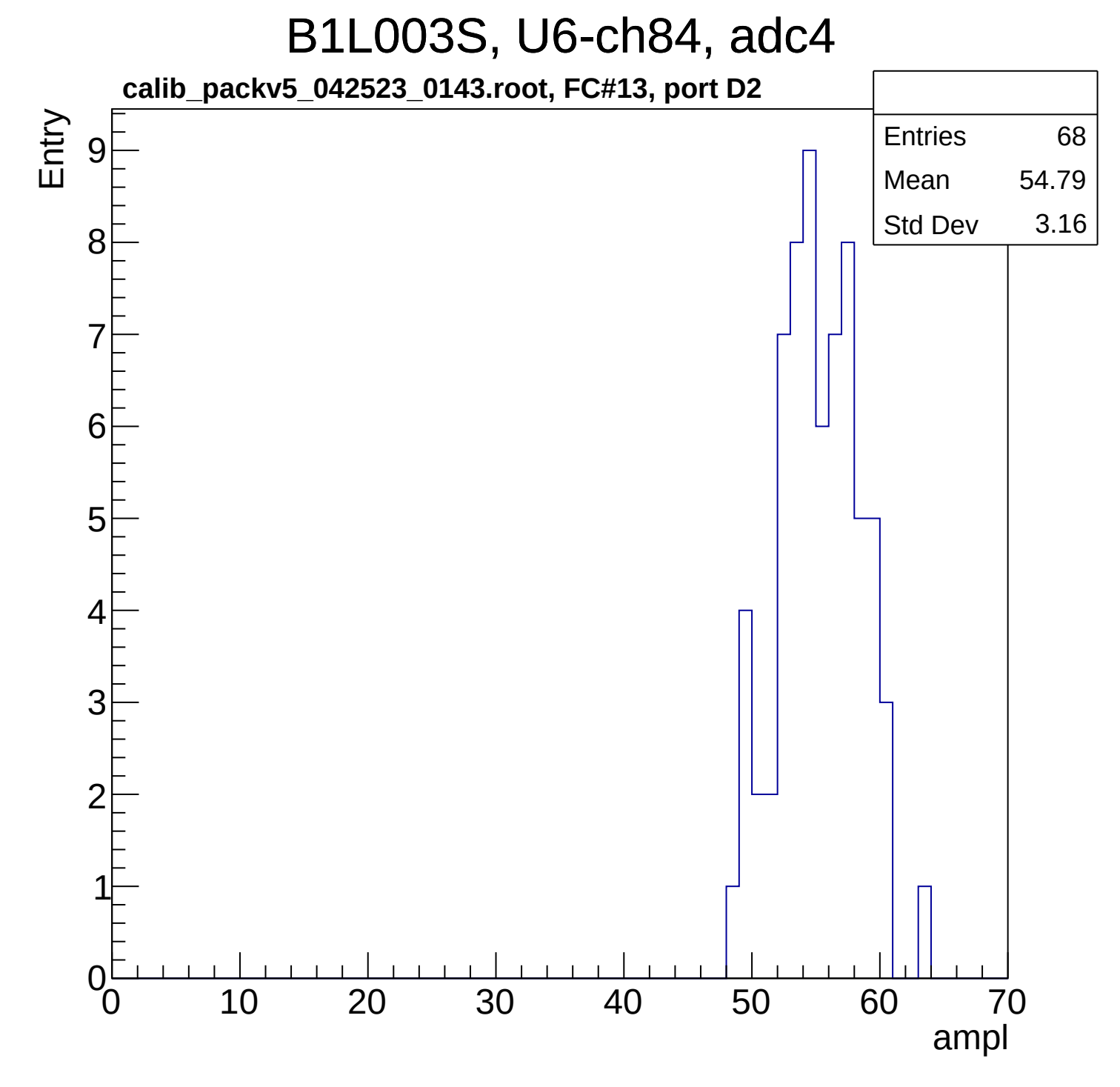
B1L003S, U6-ch84, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 54.79
Std Dev 3.16
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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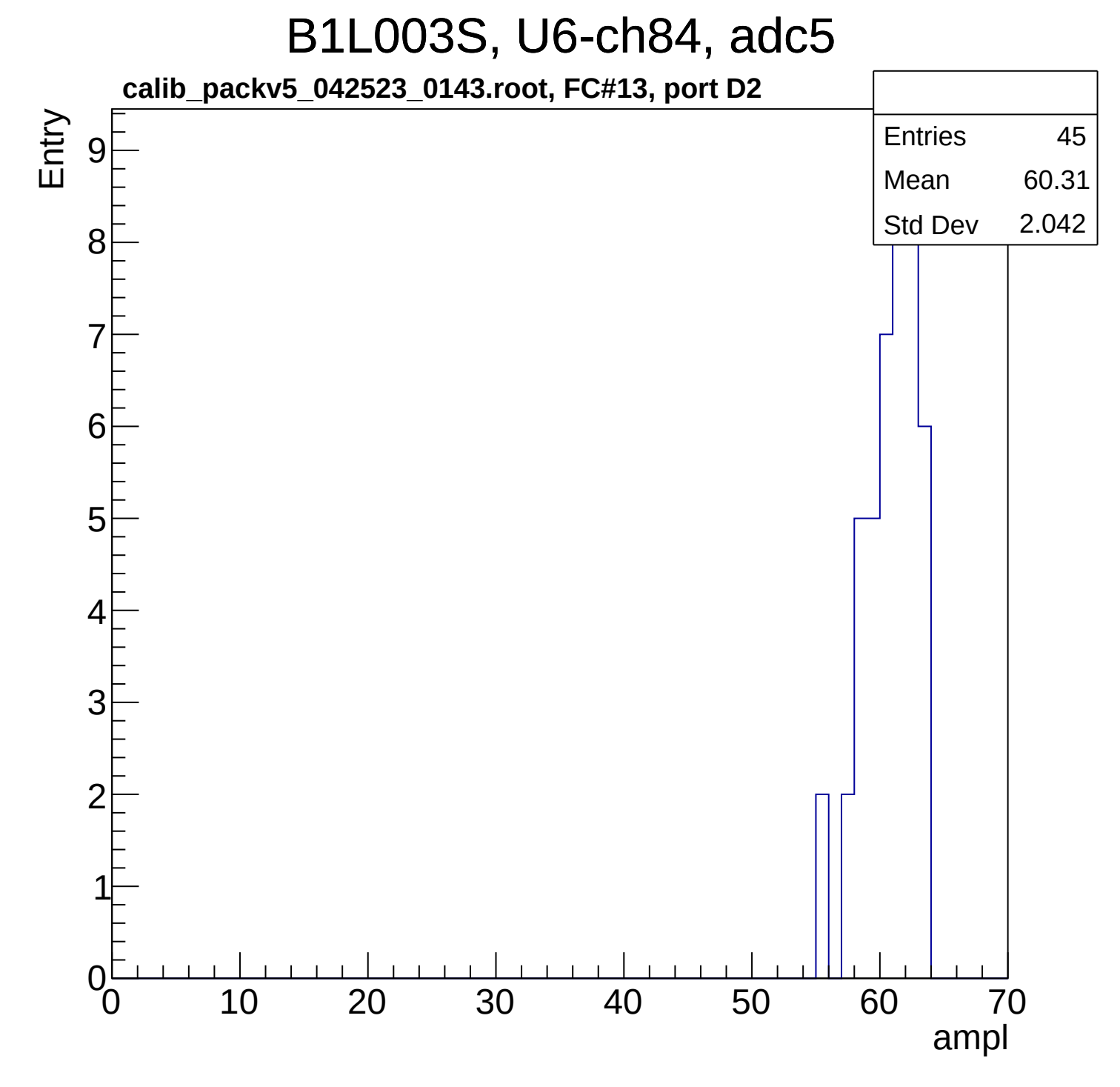
B1L003S, U6-ch84, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 60.31
Std Dev 2.042
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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60
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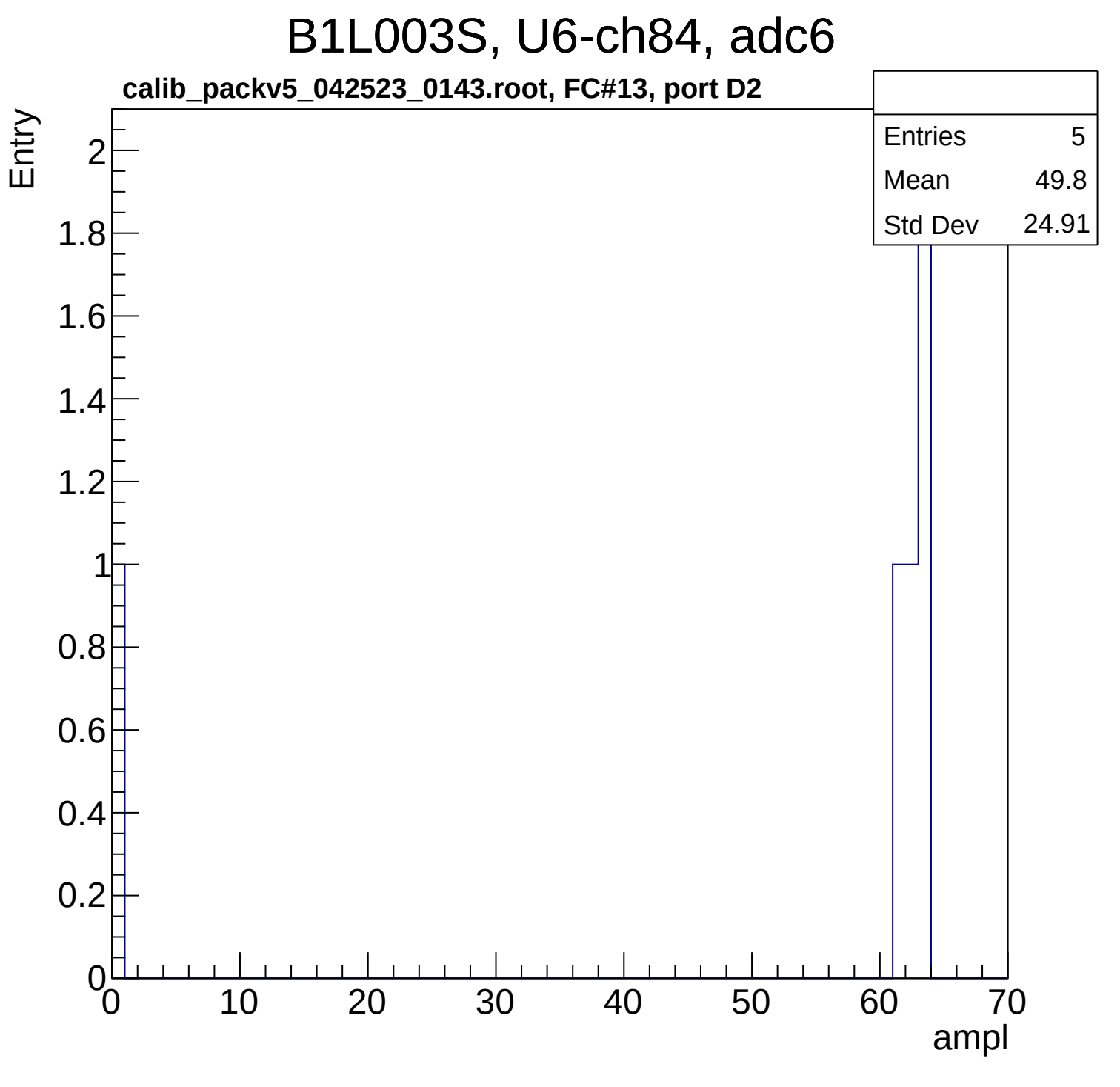
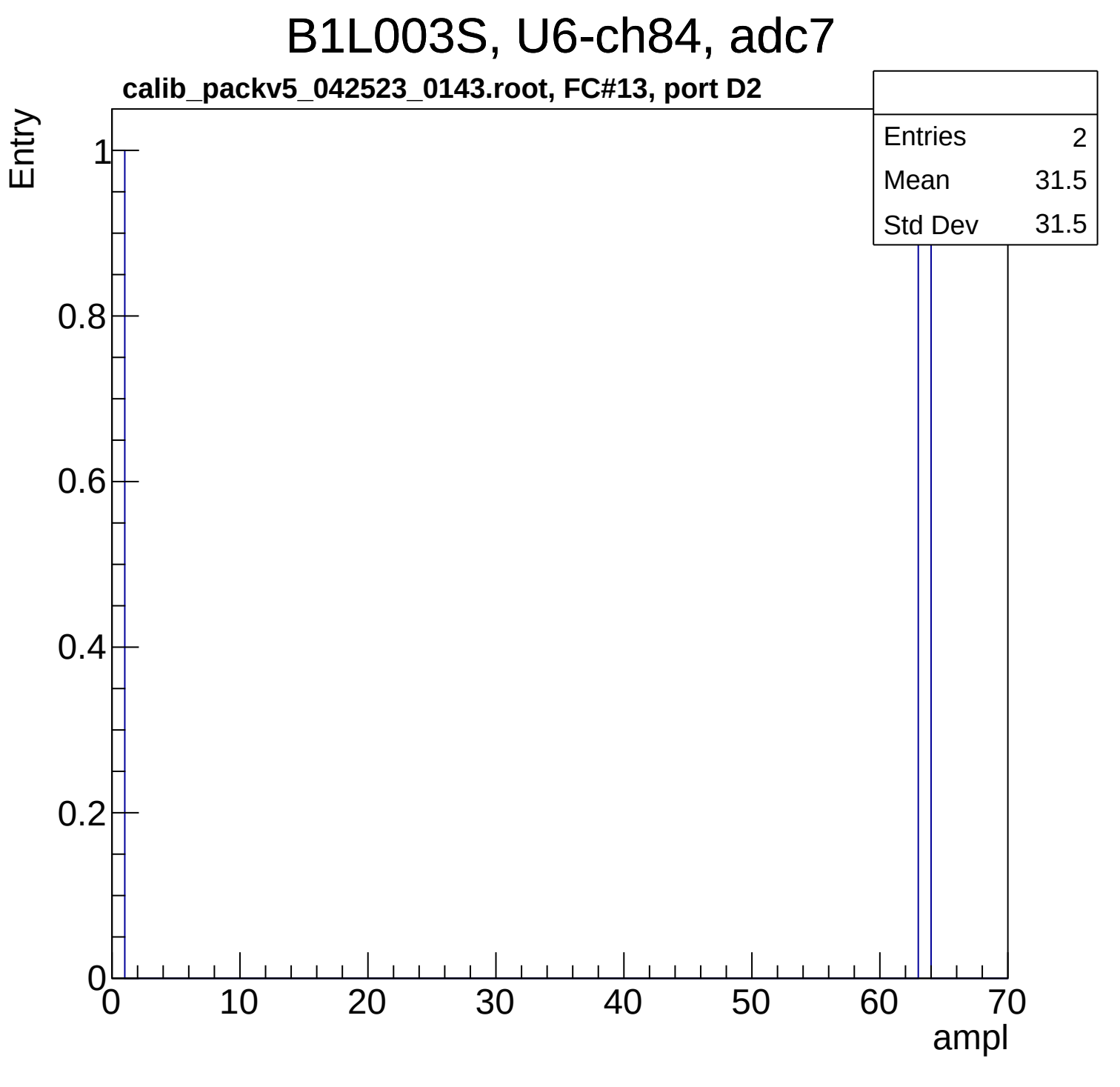

B1L003S, U6-ch84, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 49.8
Std Dev 24.91
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U6-ch84, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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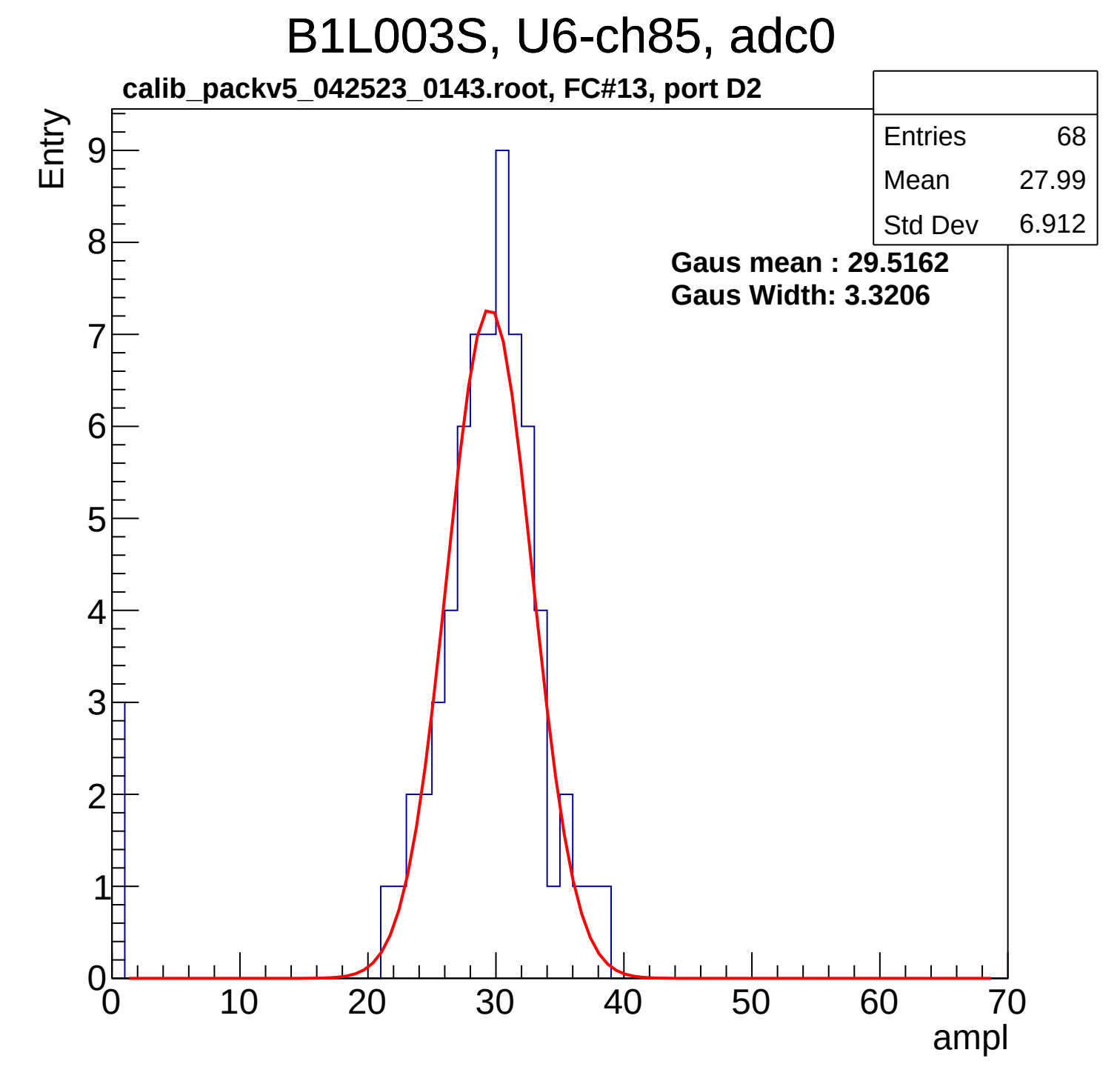
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch85, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 27.99
Std Dev 6.912
Gaus mean : 29.5162
Gaus Width: 3.3206
Entry
ampl
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2
3
4
5
6
7
8
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0
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20
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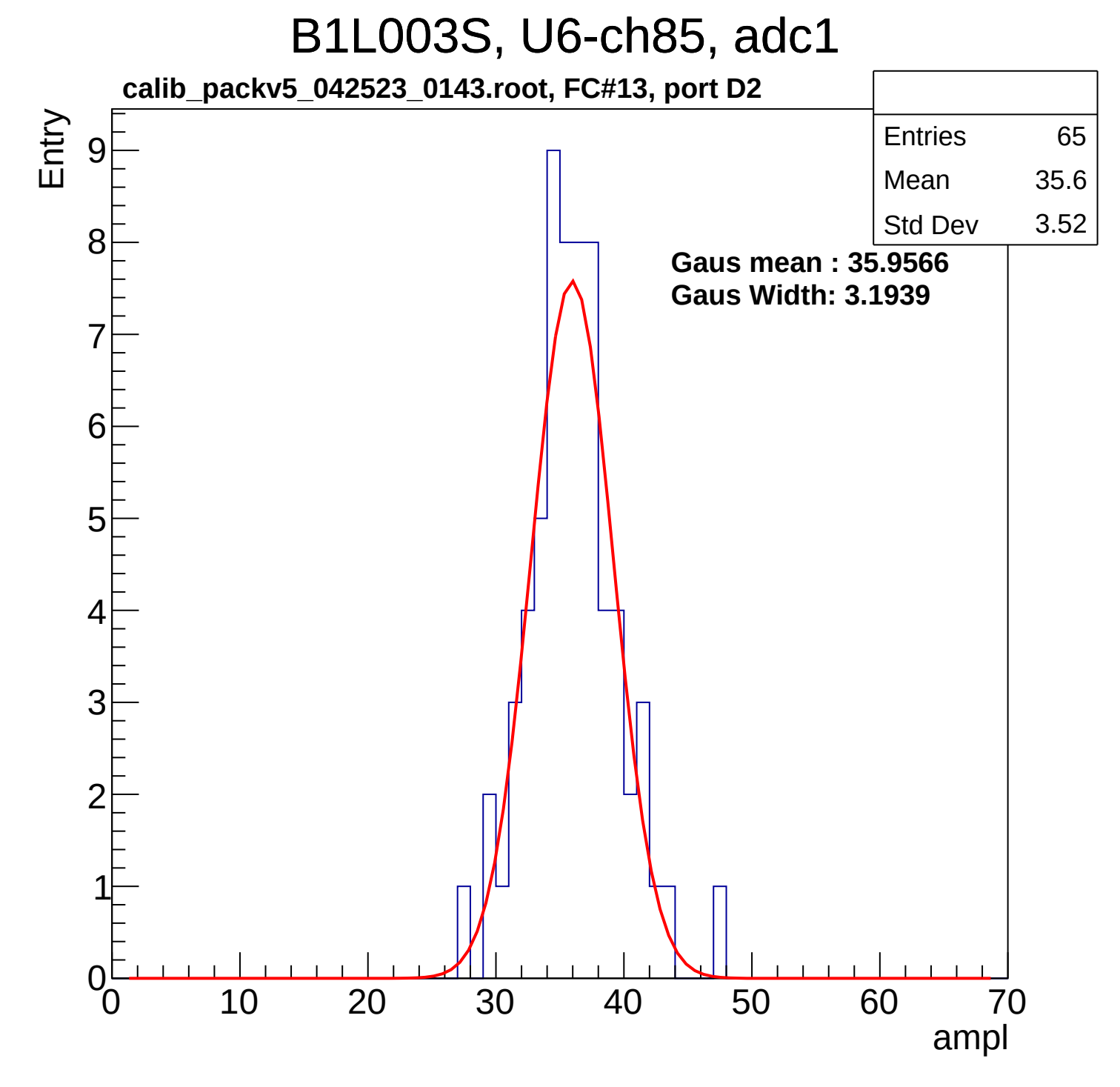
B1L003S, U6-ch85, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 35.6
Std Dev 3.52
Gaus mean : 35.9566
Gaus Width: 3.1939
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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60
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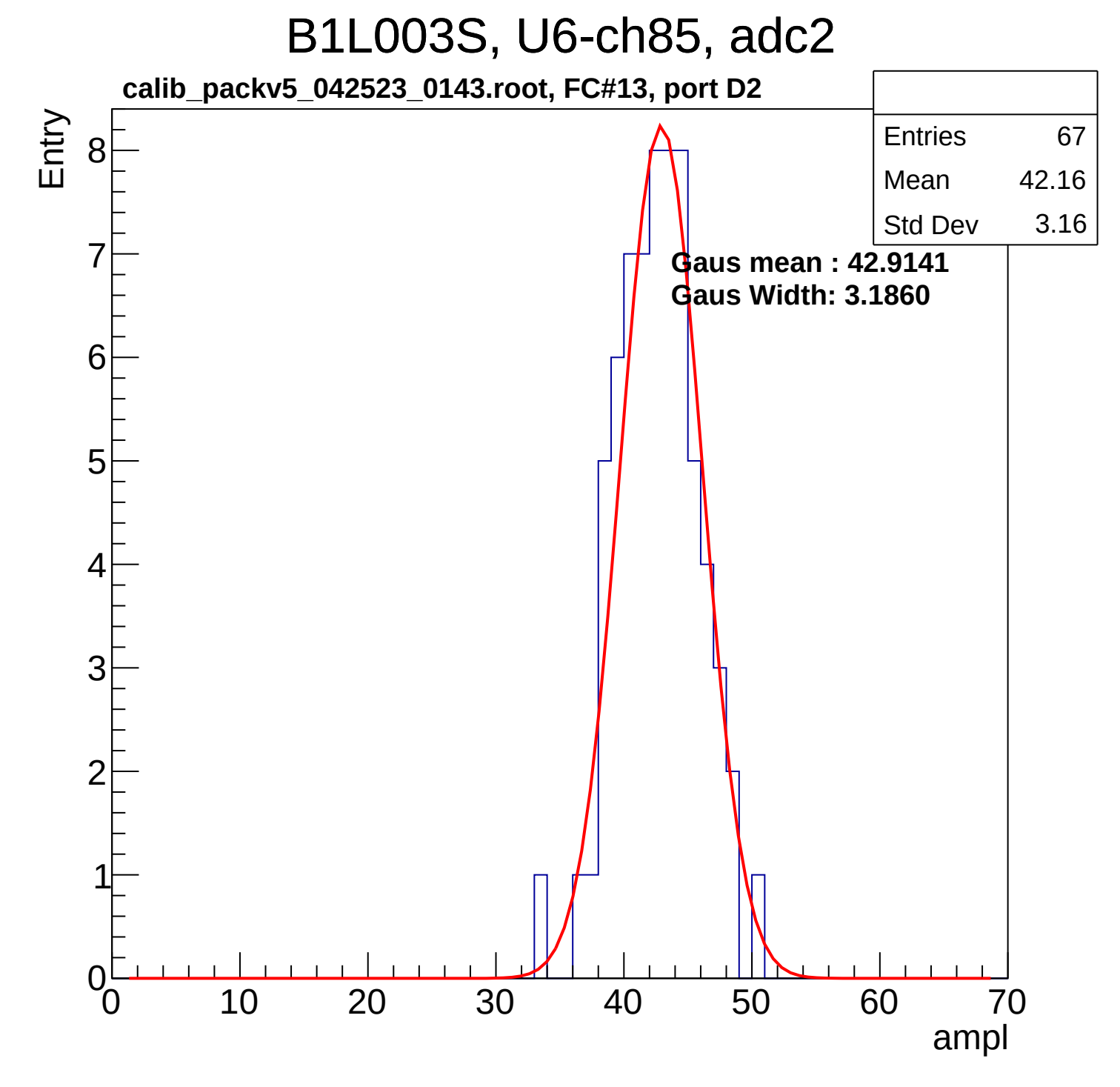
B1L003S, U6-ch85, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 42.16
Std Dev 3.16
Gaus mean : 42.9141
Gaus Width: 3.1860
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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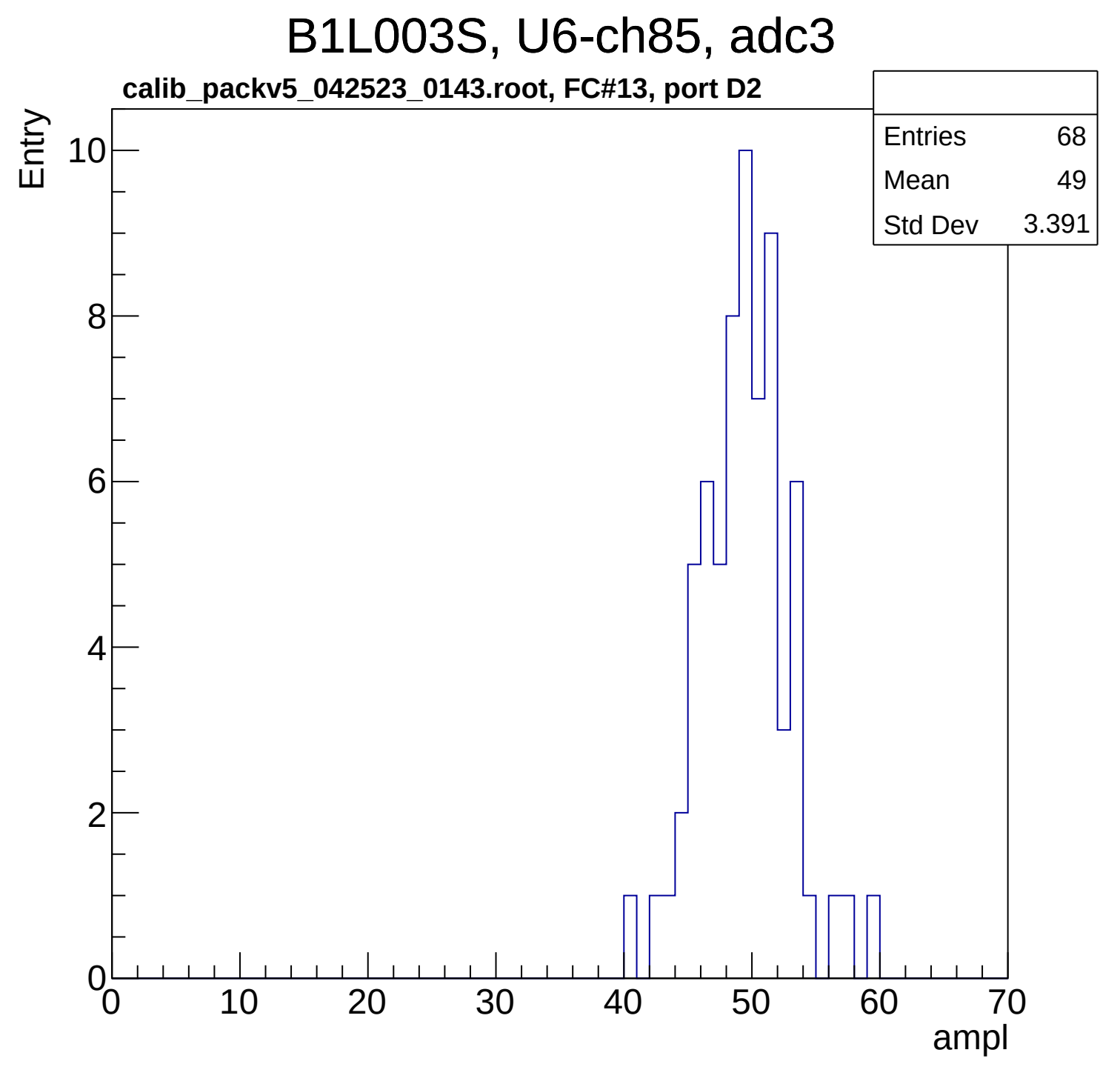
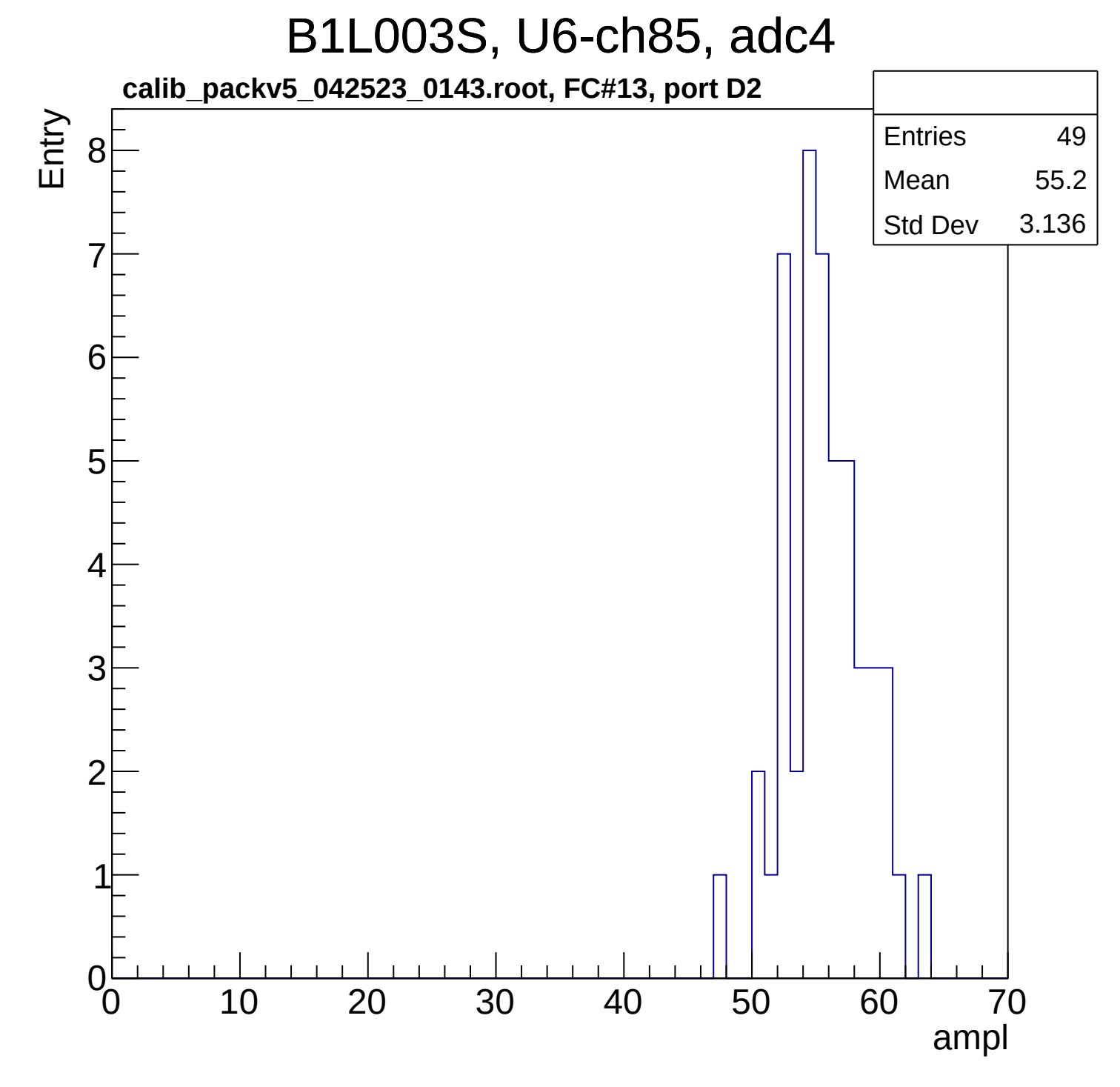

B1L003S, U6-ch85, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 49
Std Dev 3.391
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch85, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 55.2
Std Dev 3.136
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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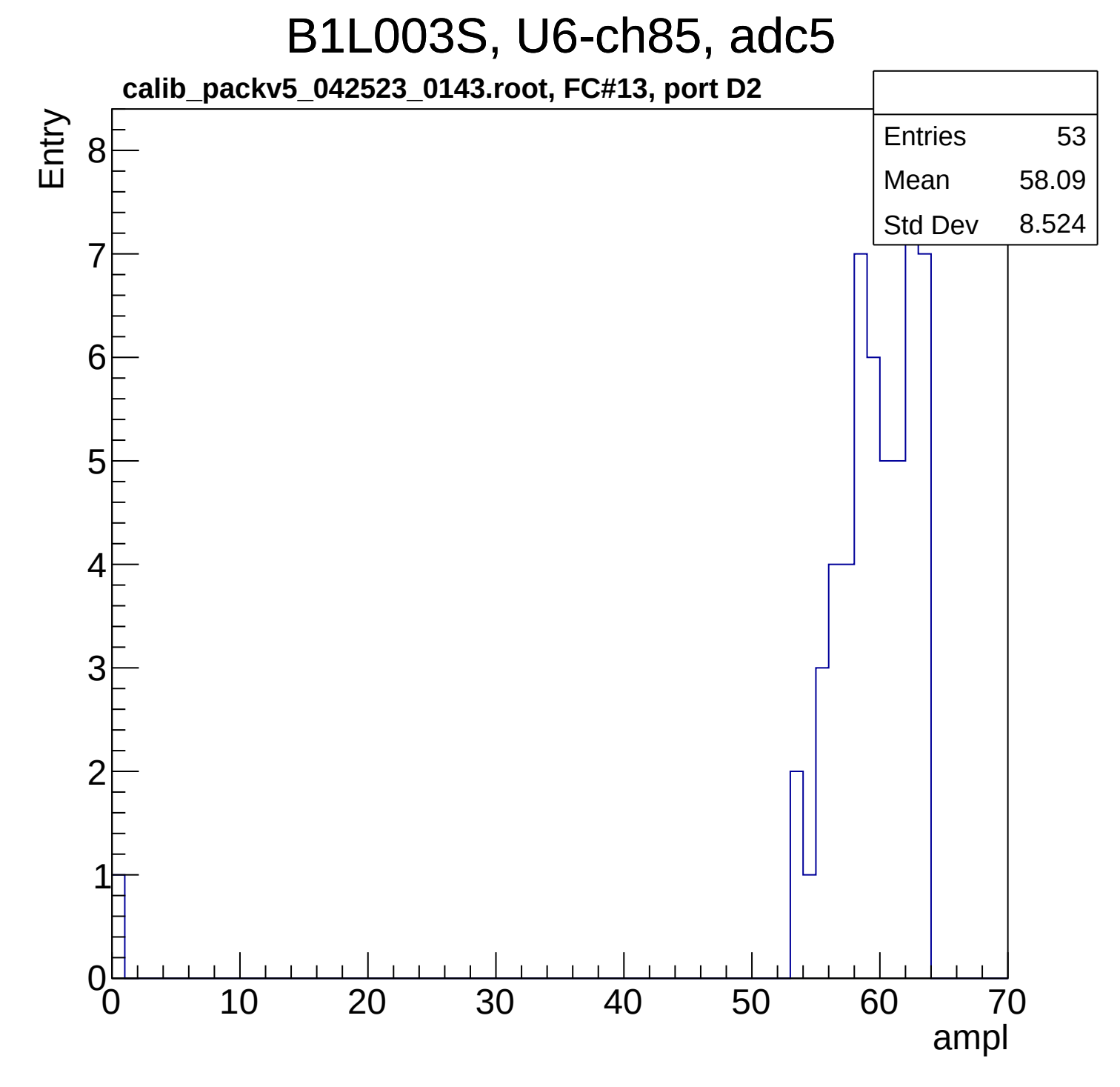
B1L003S, U6-ch85, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 58.09
Std Dev 8.524
Entry
ampl
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5
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7
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0
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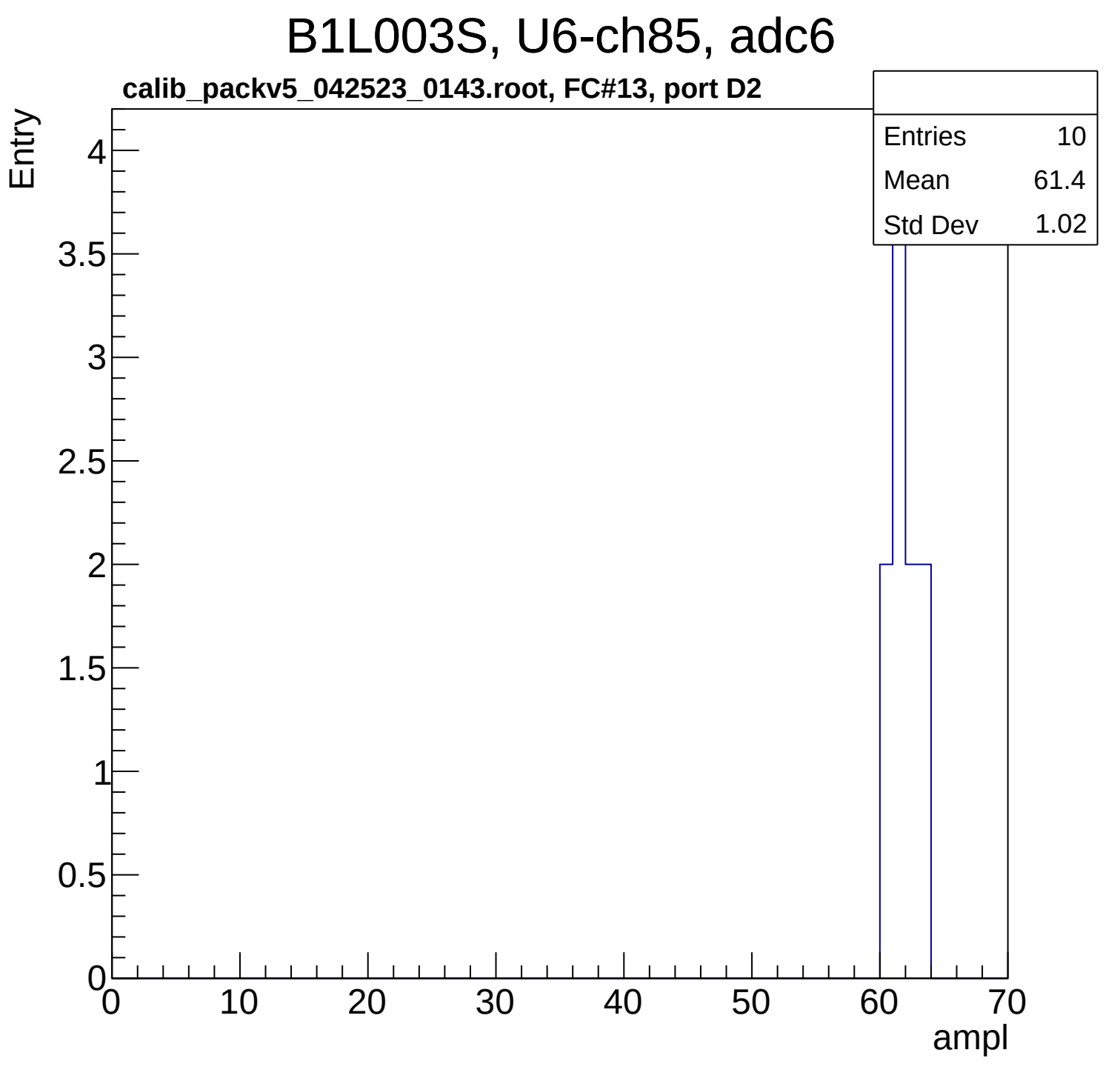
B1L003S, U6-ch85, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 10
Mean 61.4
Std Dev 1.02
Entry
ampl
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1.5
2
2.5
3
3.5
4
0
10
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30
40
50
60
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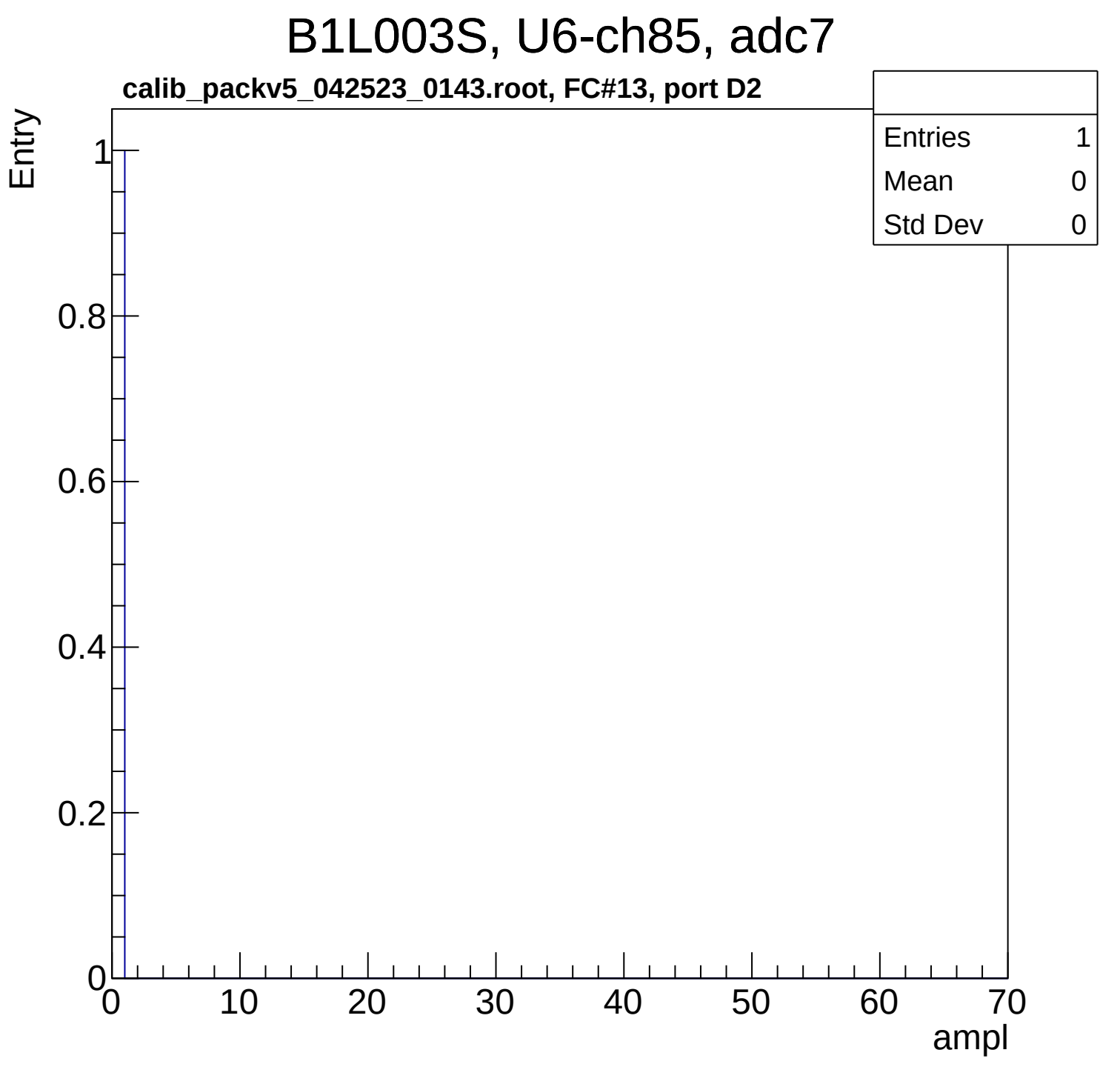
B1L003S, U6-ch85, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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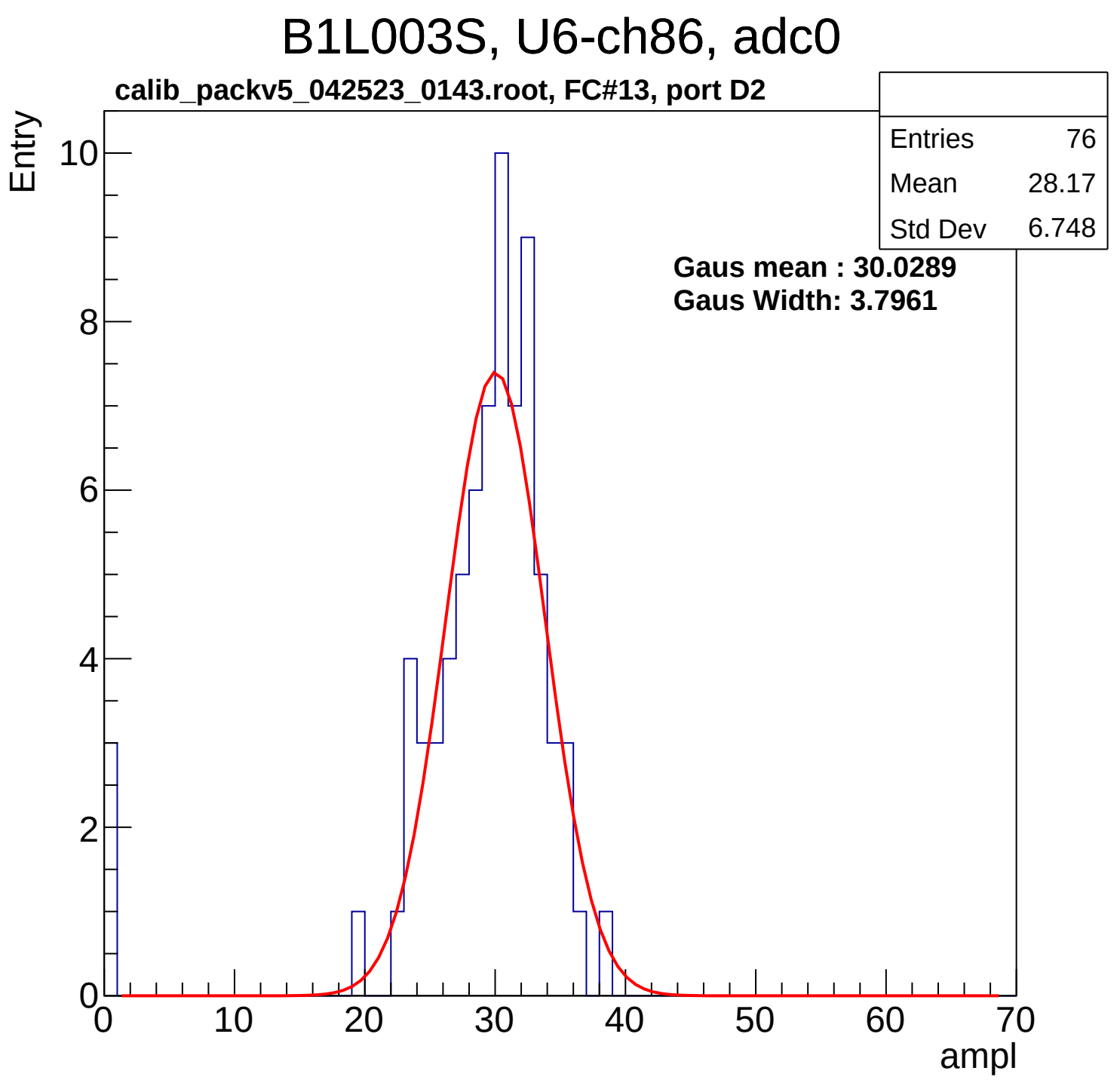
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch86, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 28.17
Std Dev 6.748
Gaus mean : 30.0289
Gaus Width: 3.7961
Entry
ampl
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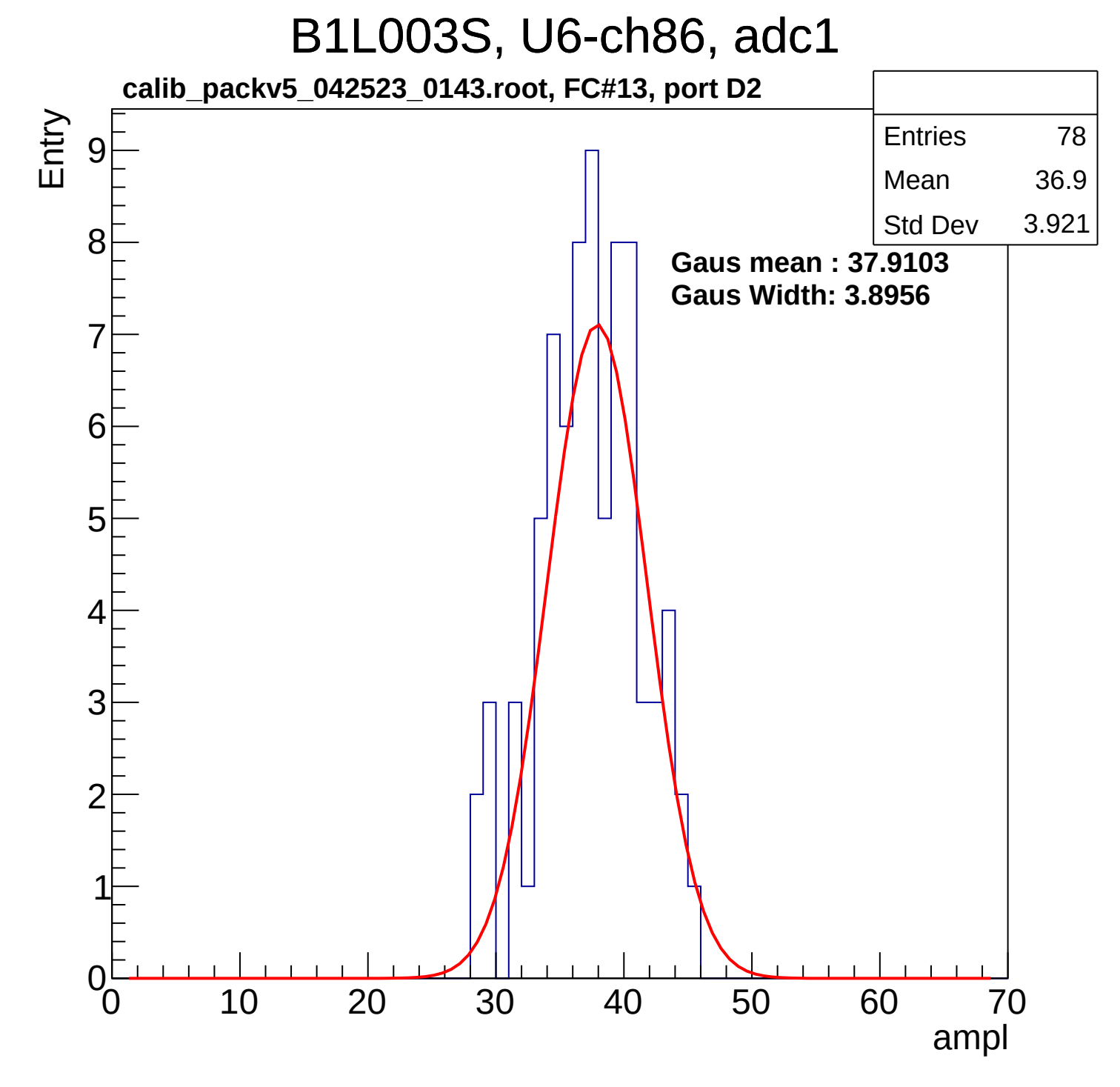
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch86, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 36.9
Std Dev 3.921
Gaus mean : 37.9103
Gaus Width: 3.8956
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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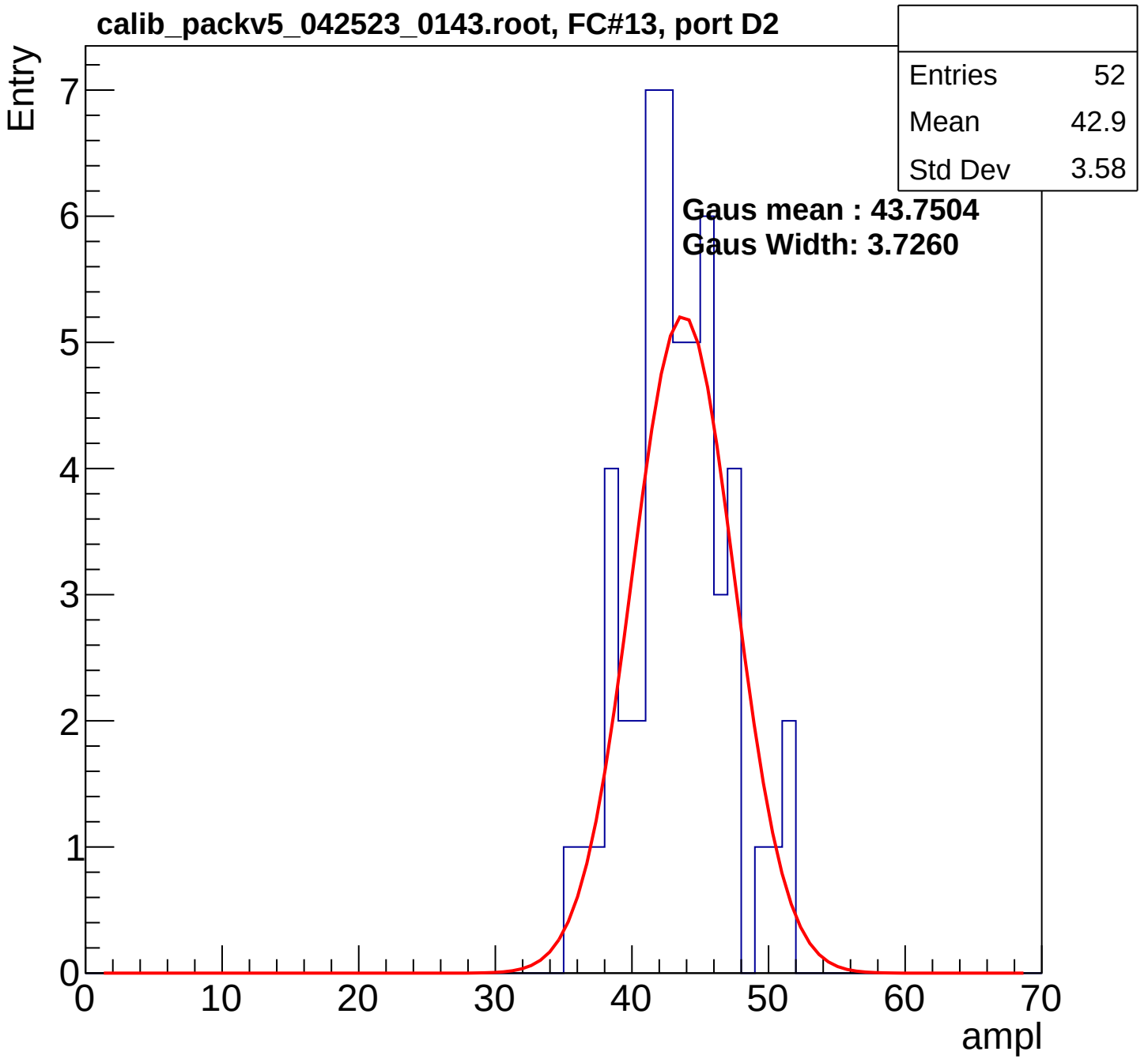
B1L003S, U6-ch86, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 42.9
Std Dev 3.58
Gaus mean : 43.7504
Gaus Width: 3.7260
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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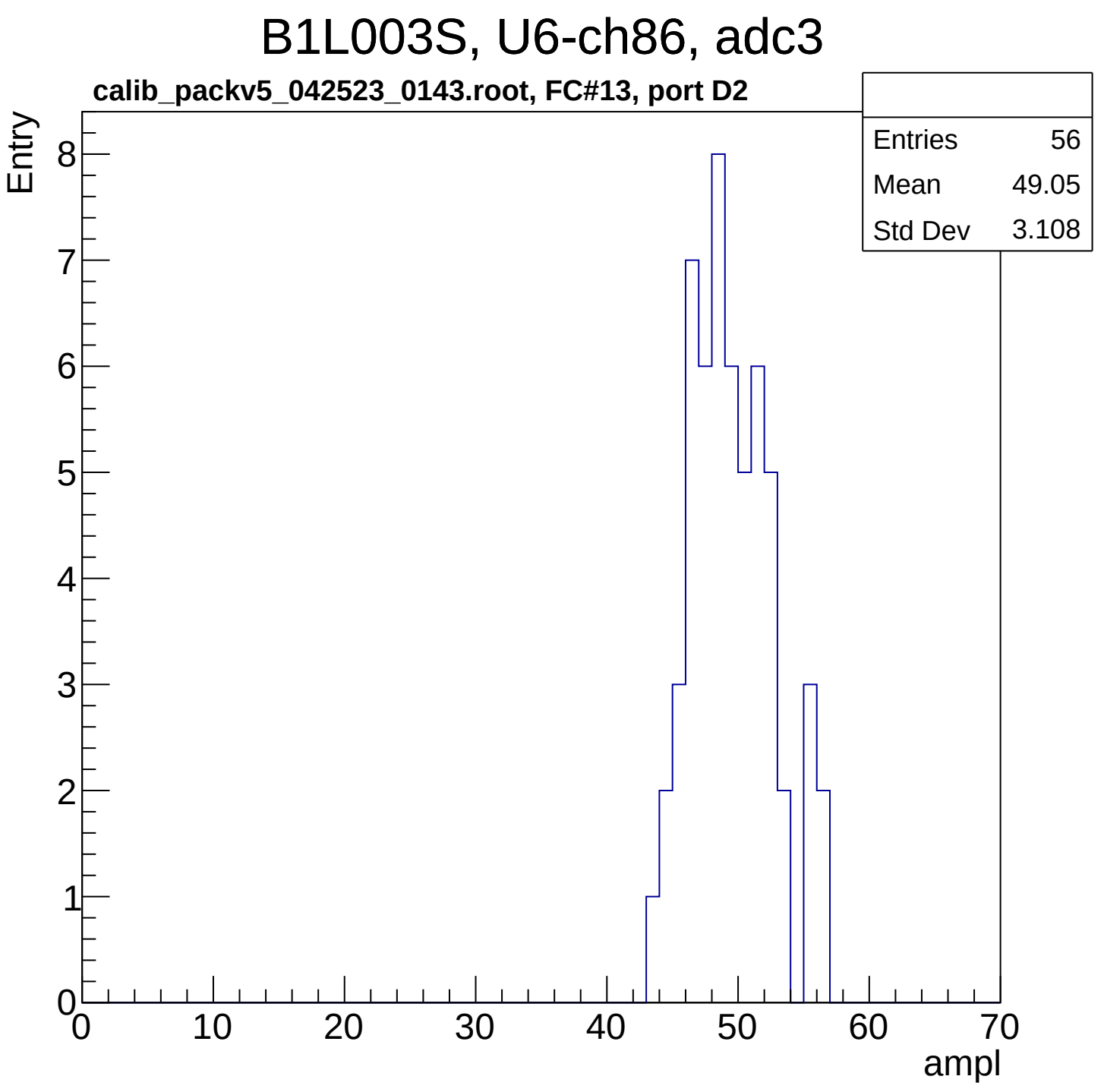
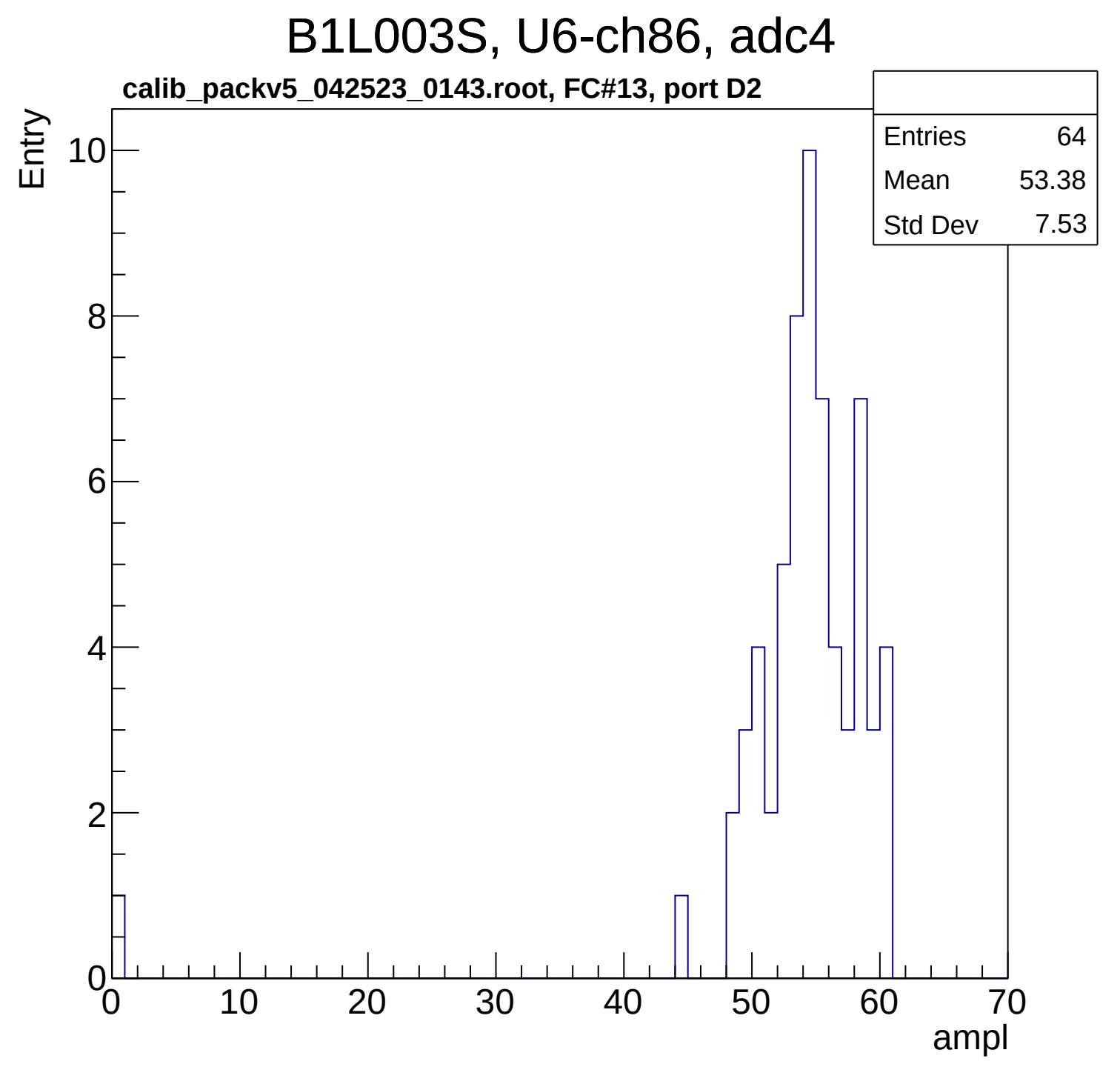
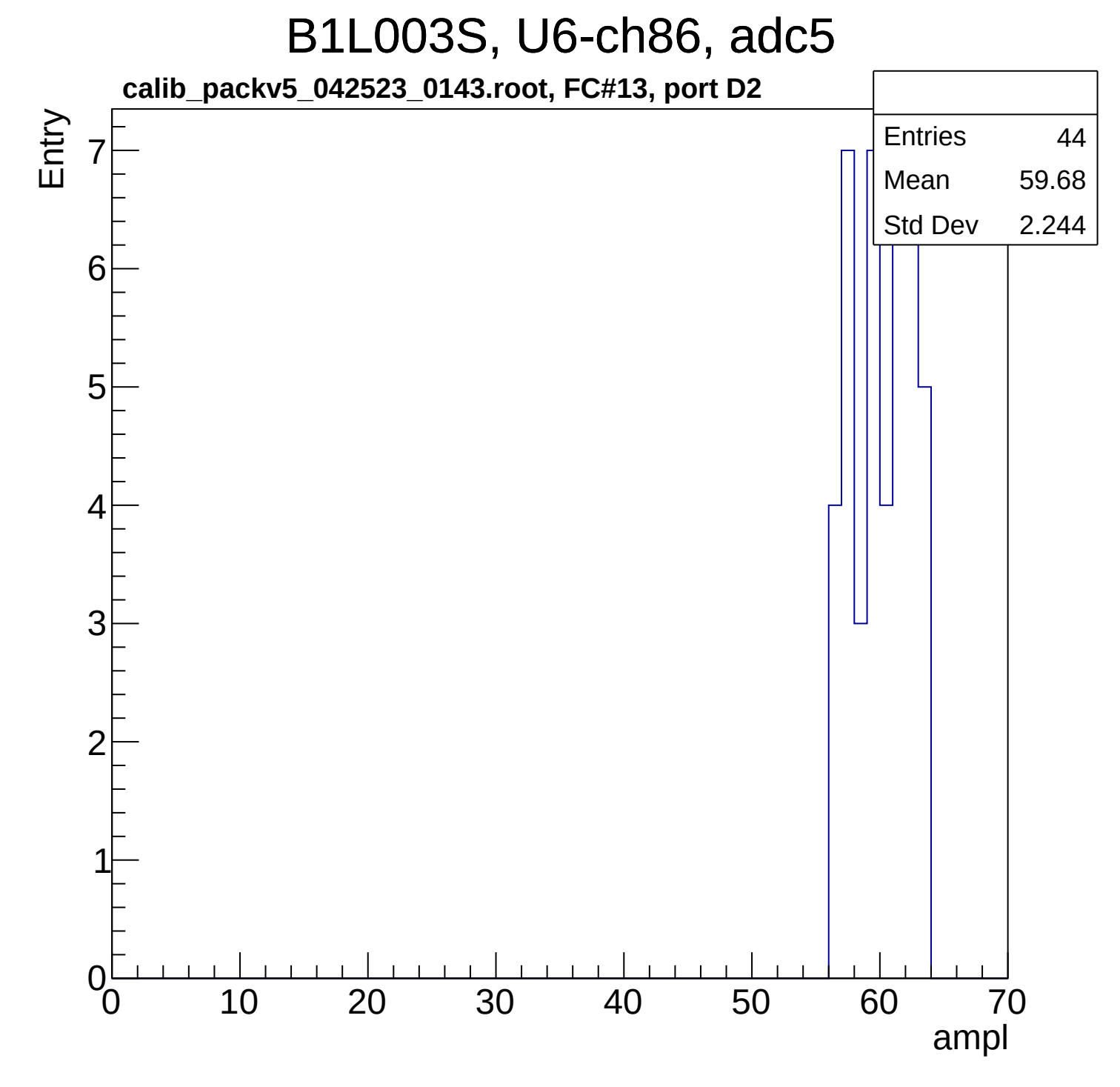
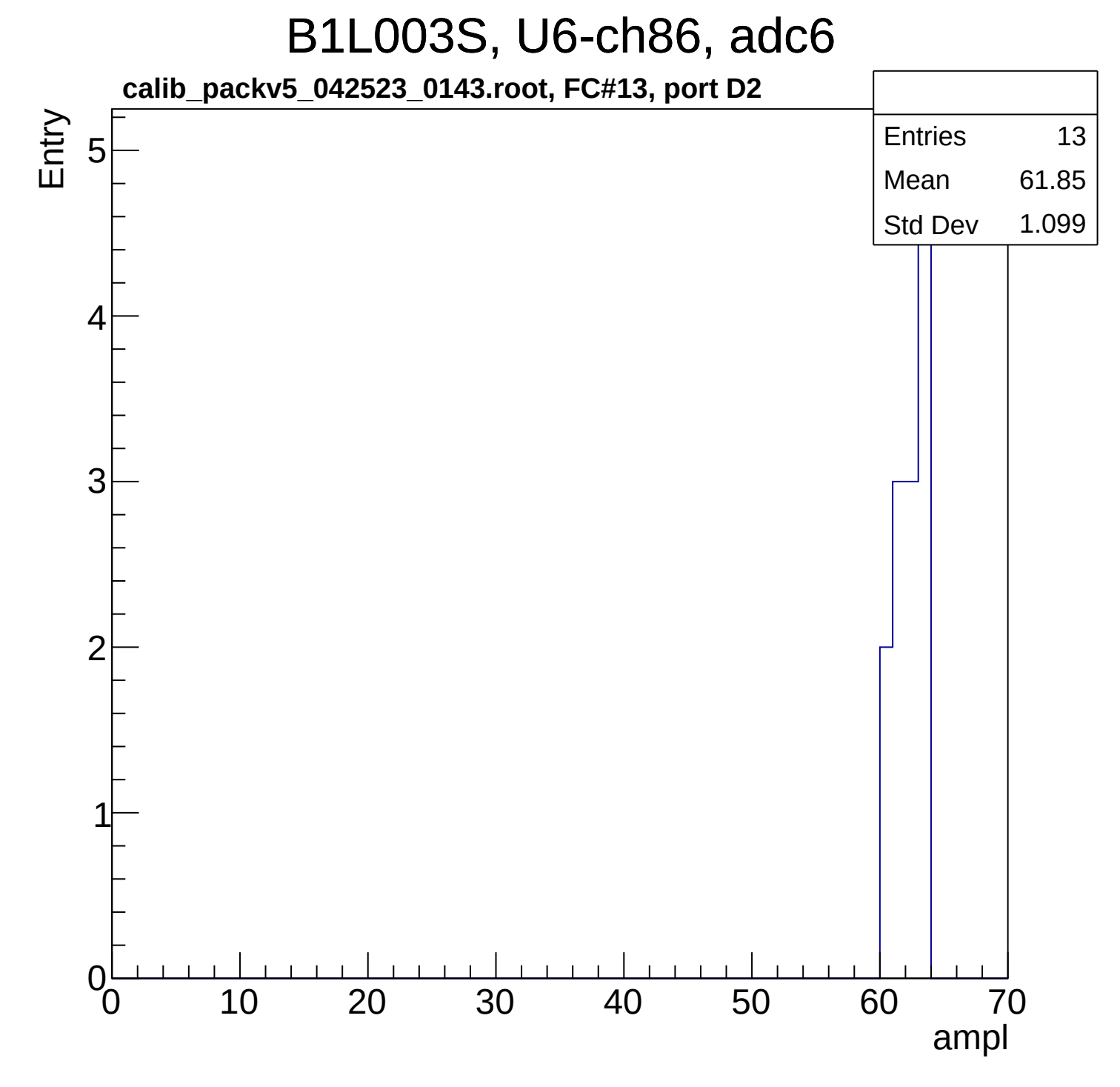
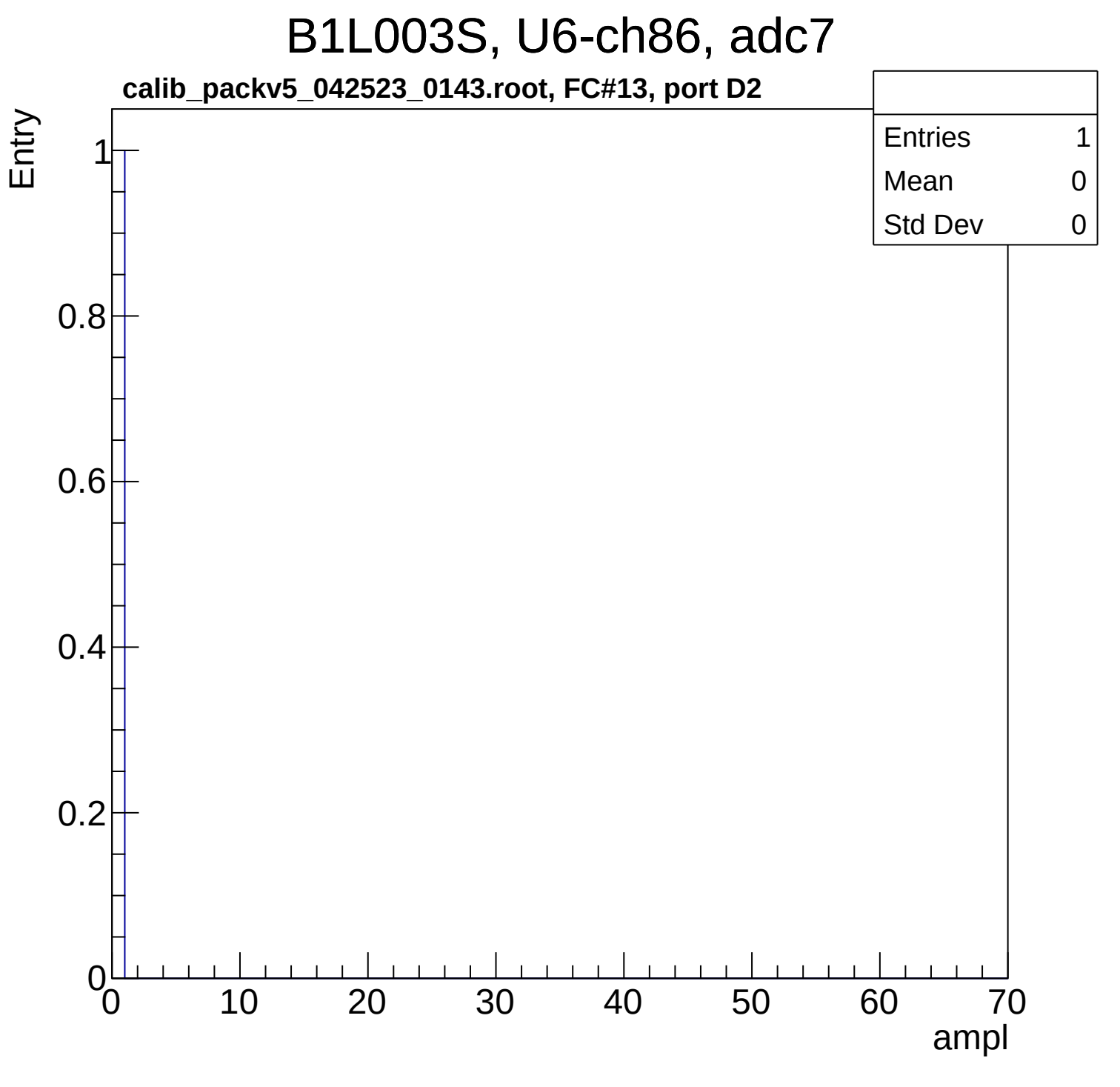
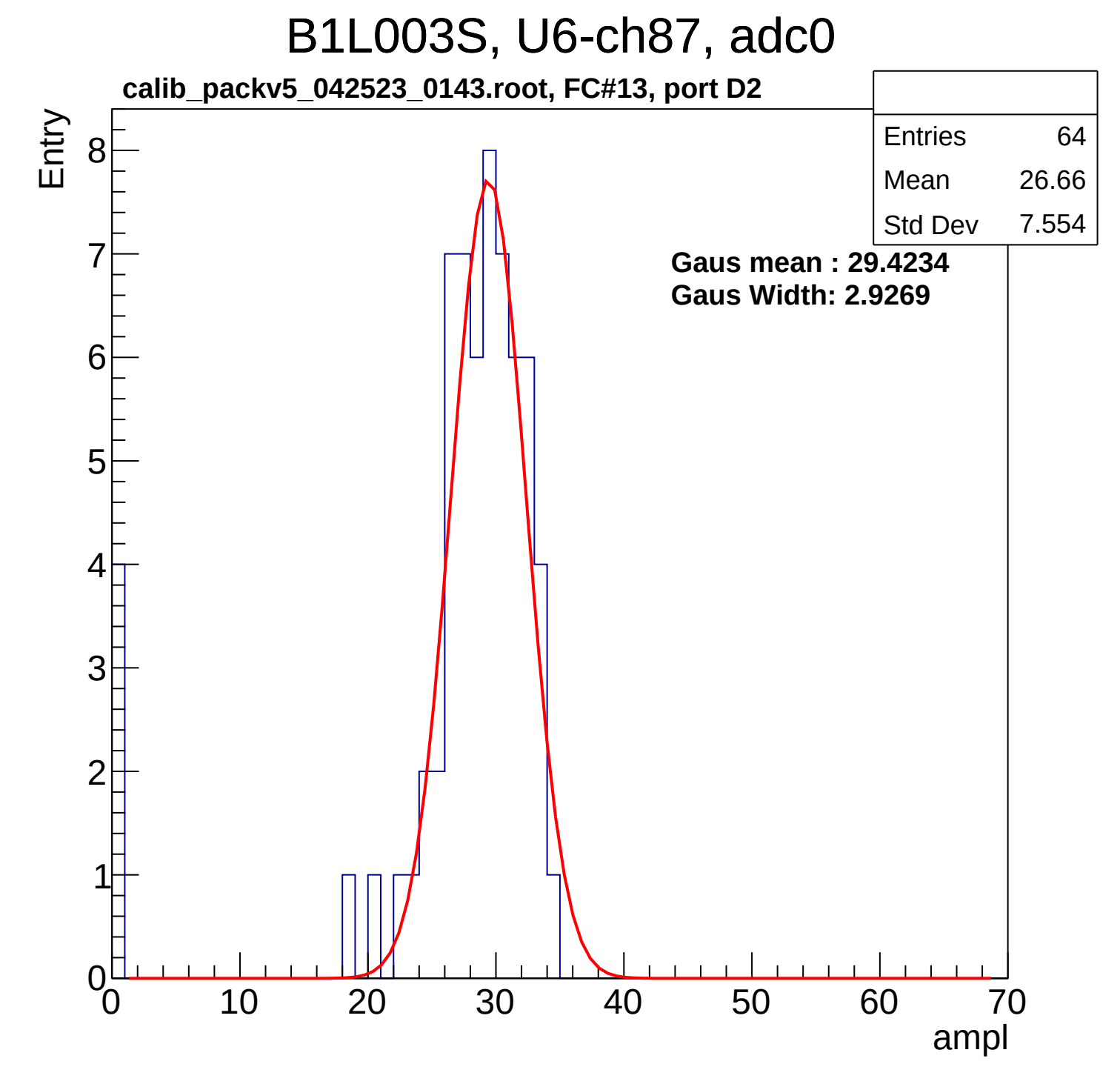

B1L003S, U6-ch86, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 49.05
Std Dev 3.108
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

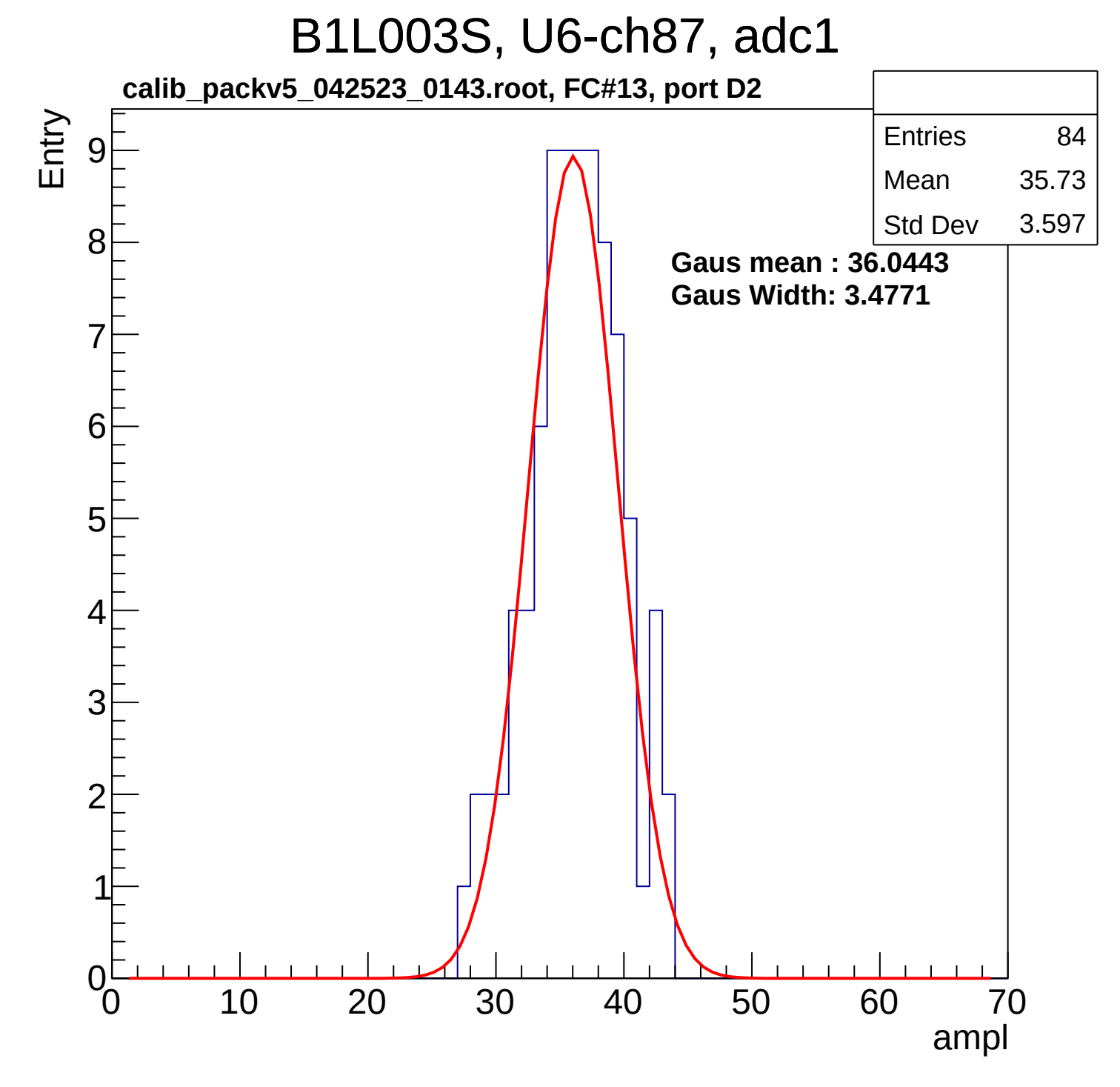

B1L003S, U6-ch86, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 53.38
Std Dev 7.53
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch86, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 59.68
Std Dev 2.244
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U6-ch86, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 13
Mean 61.85
Std Dev 1.099
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-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, U6-ch87, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 26.66
Std Dev 7.554
Gaus mean : 29.4234
Gaus Width: 2.9269
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch87, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 84
Mean 35.73
Std Dev 3.597
Gaus mean : 36.0443
Gaus Width: 3.4771
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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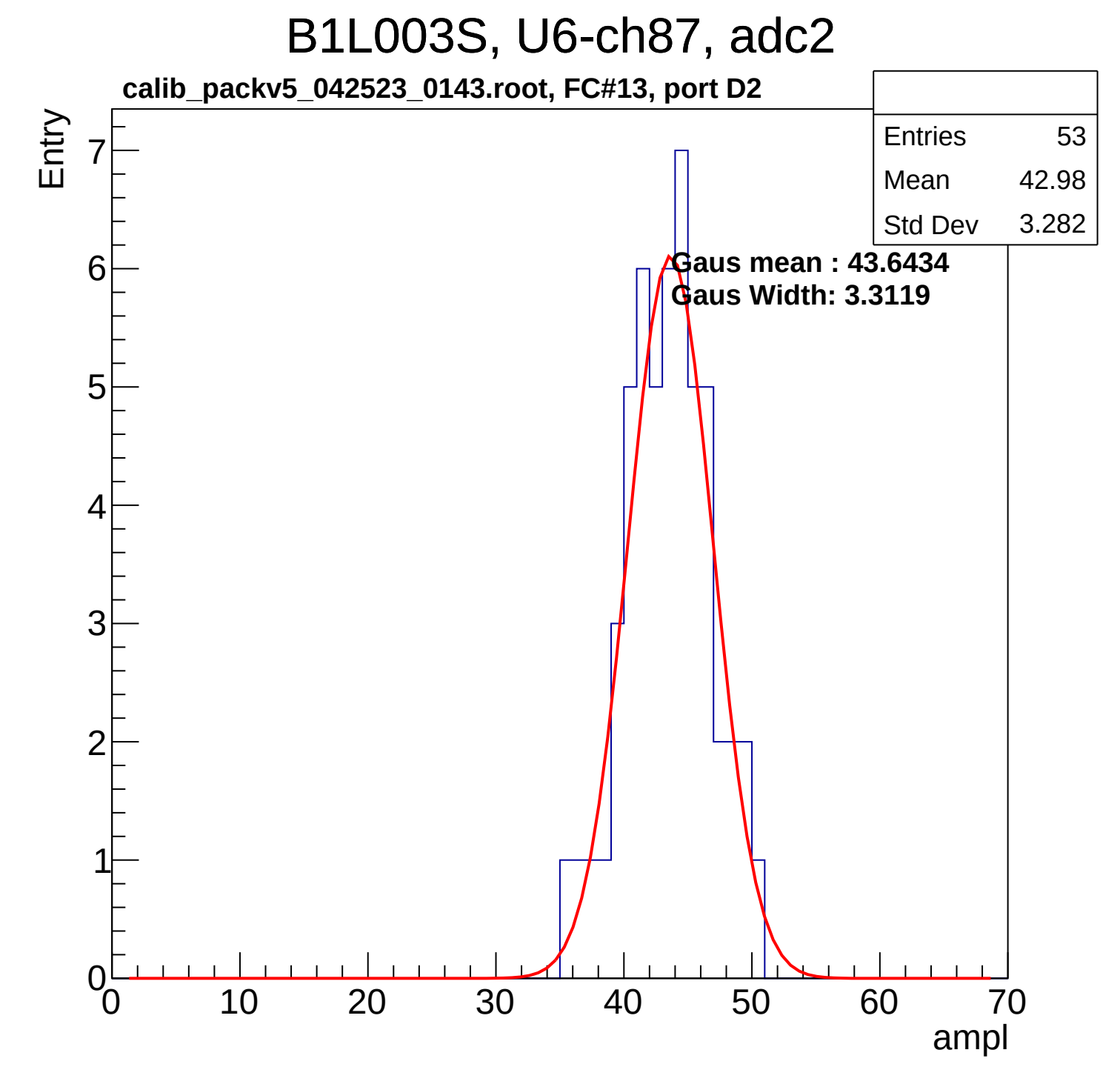
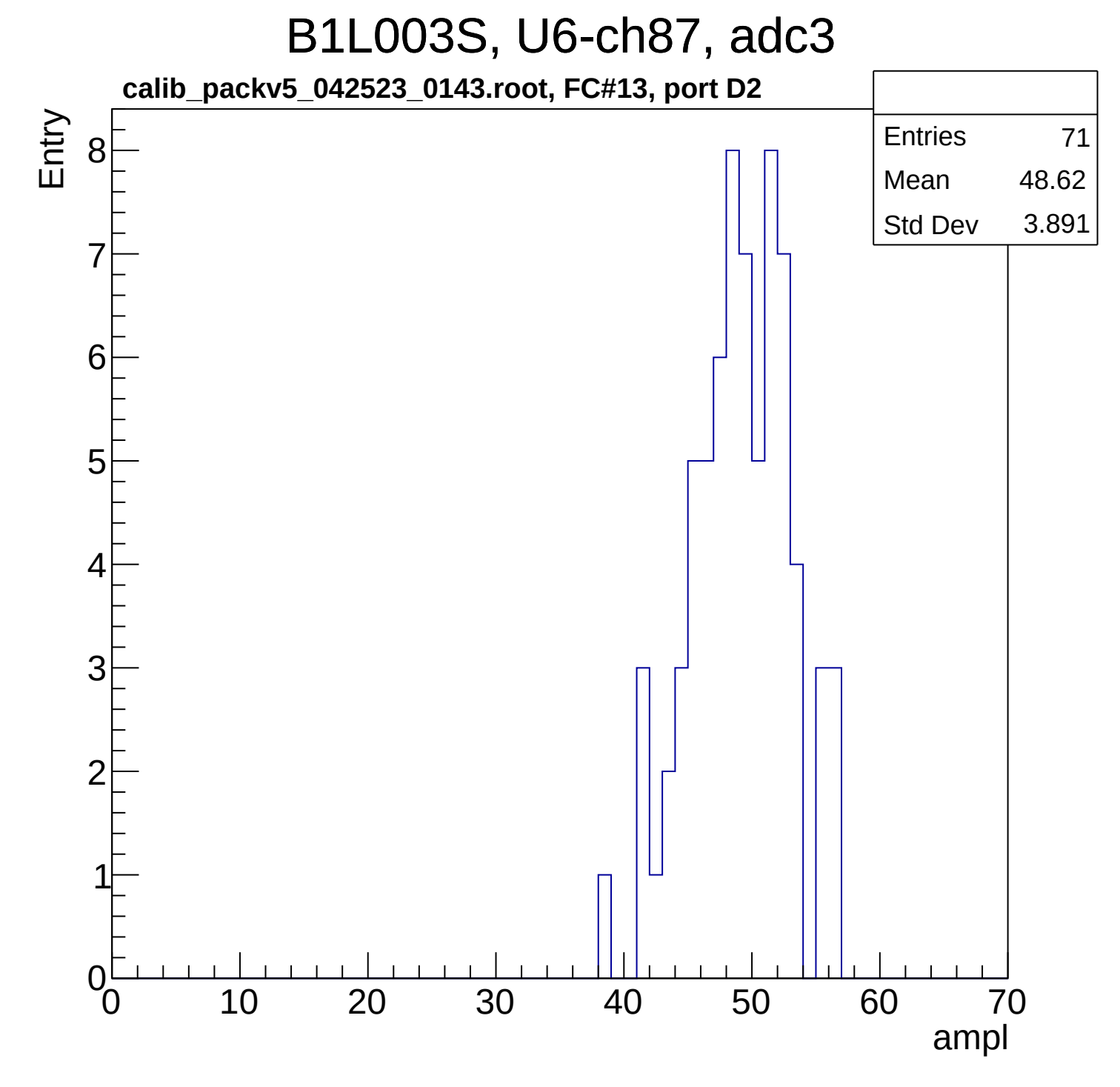
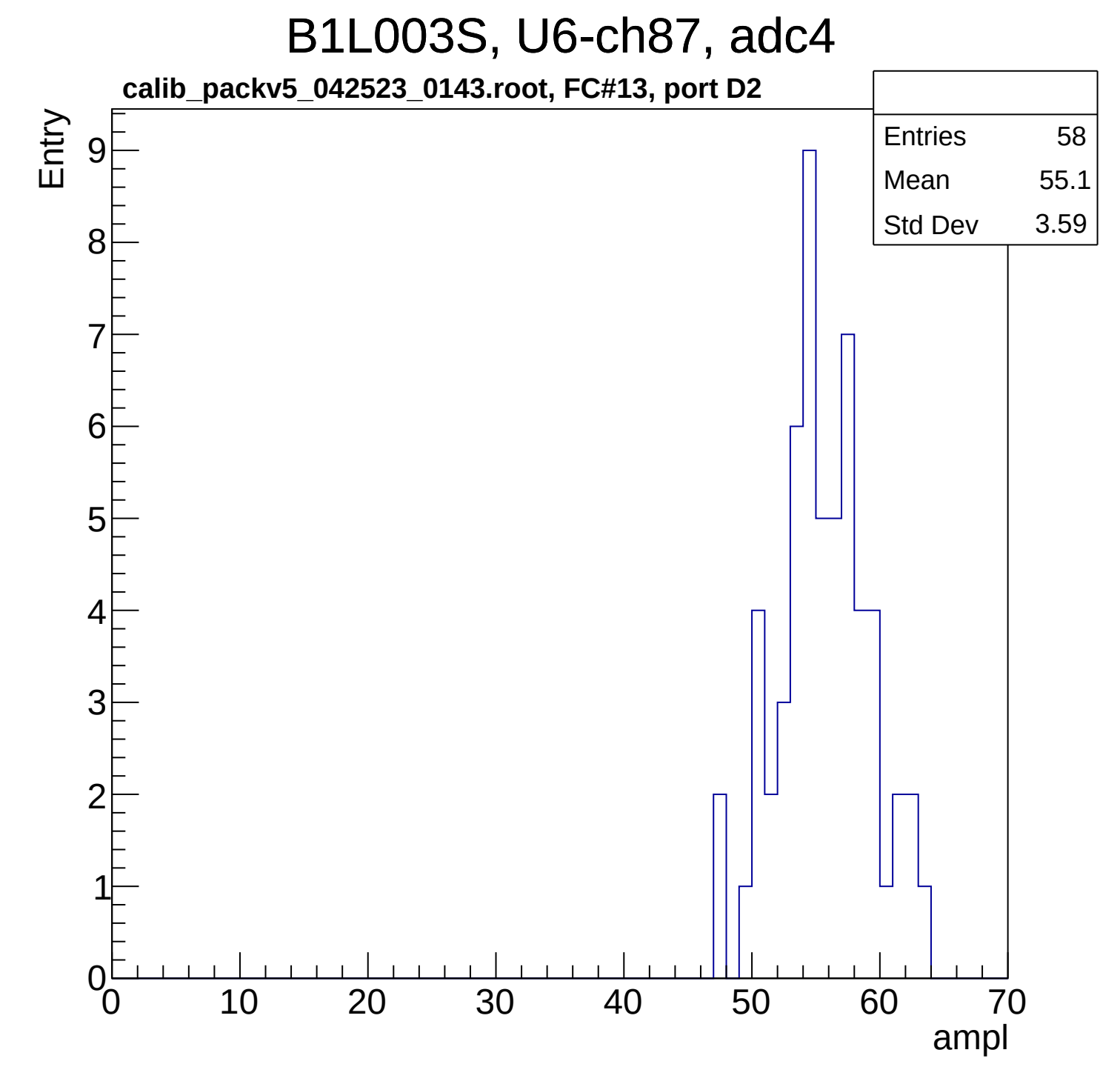
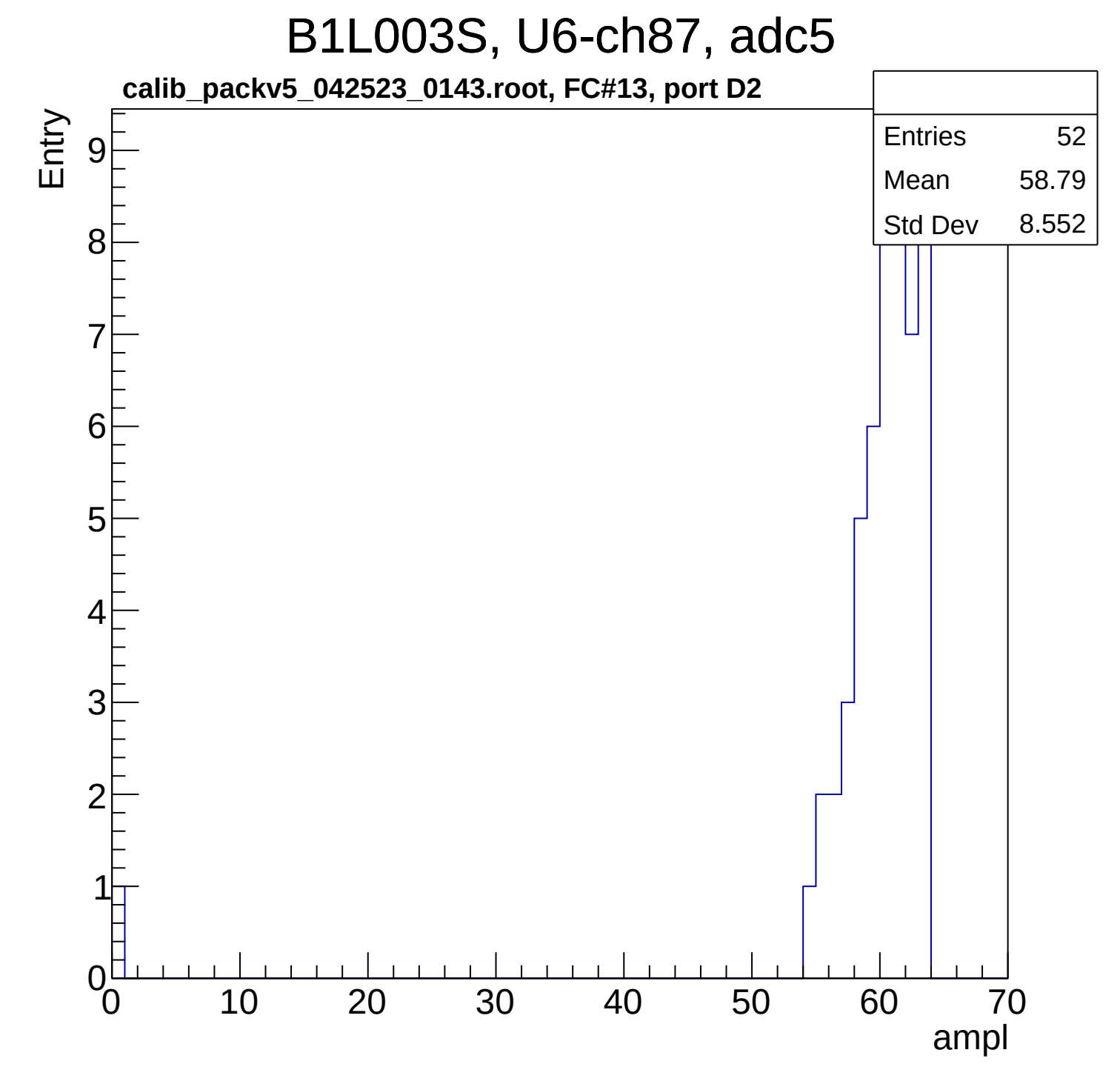
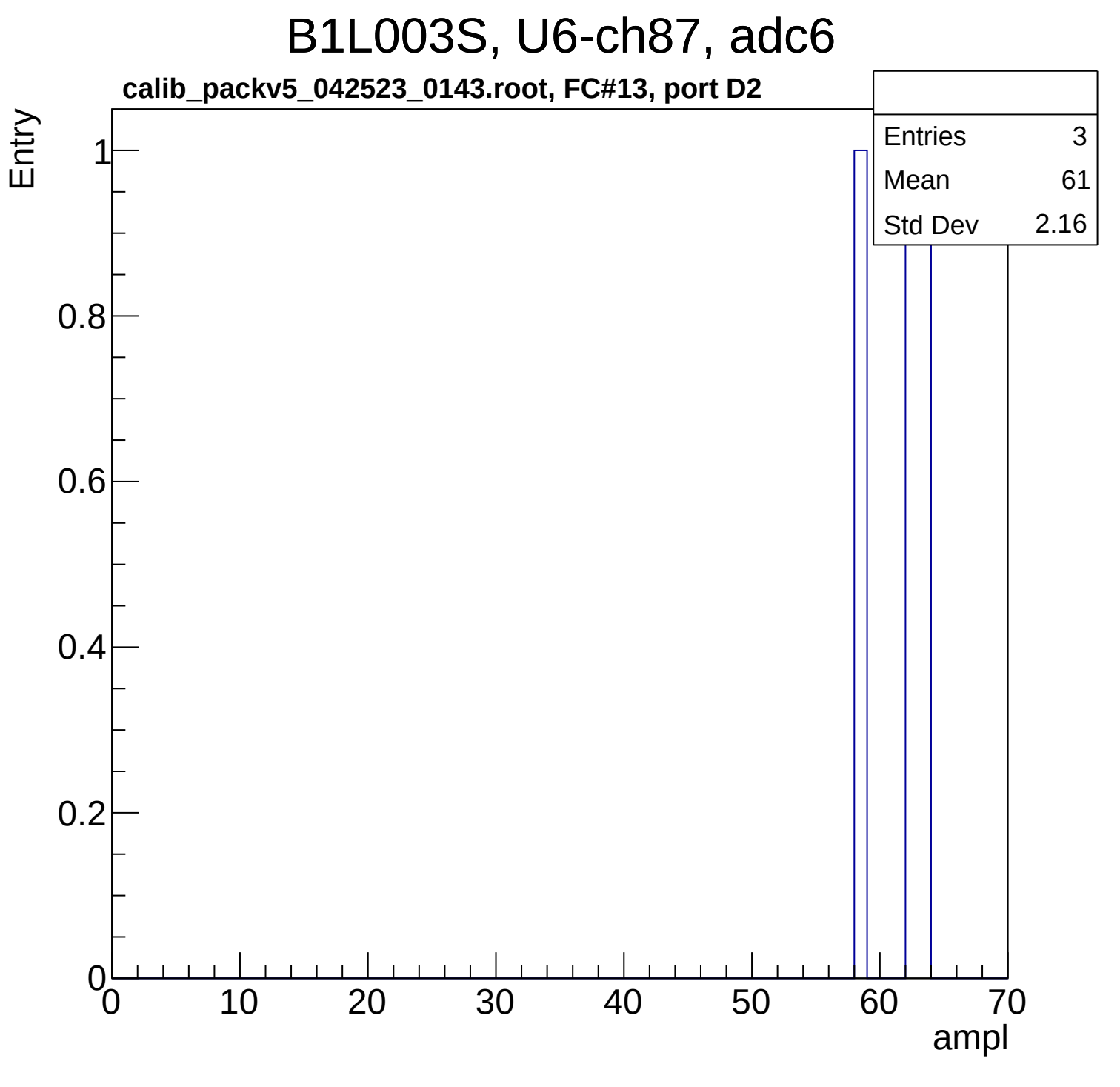
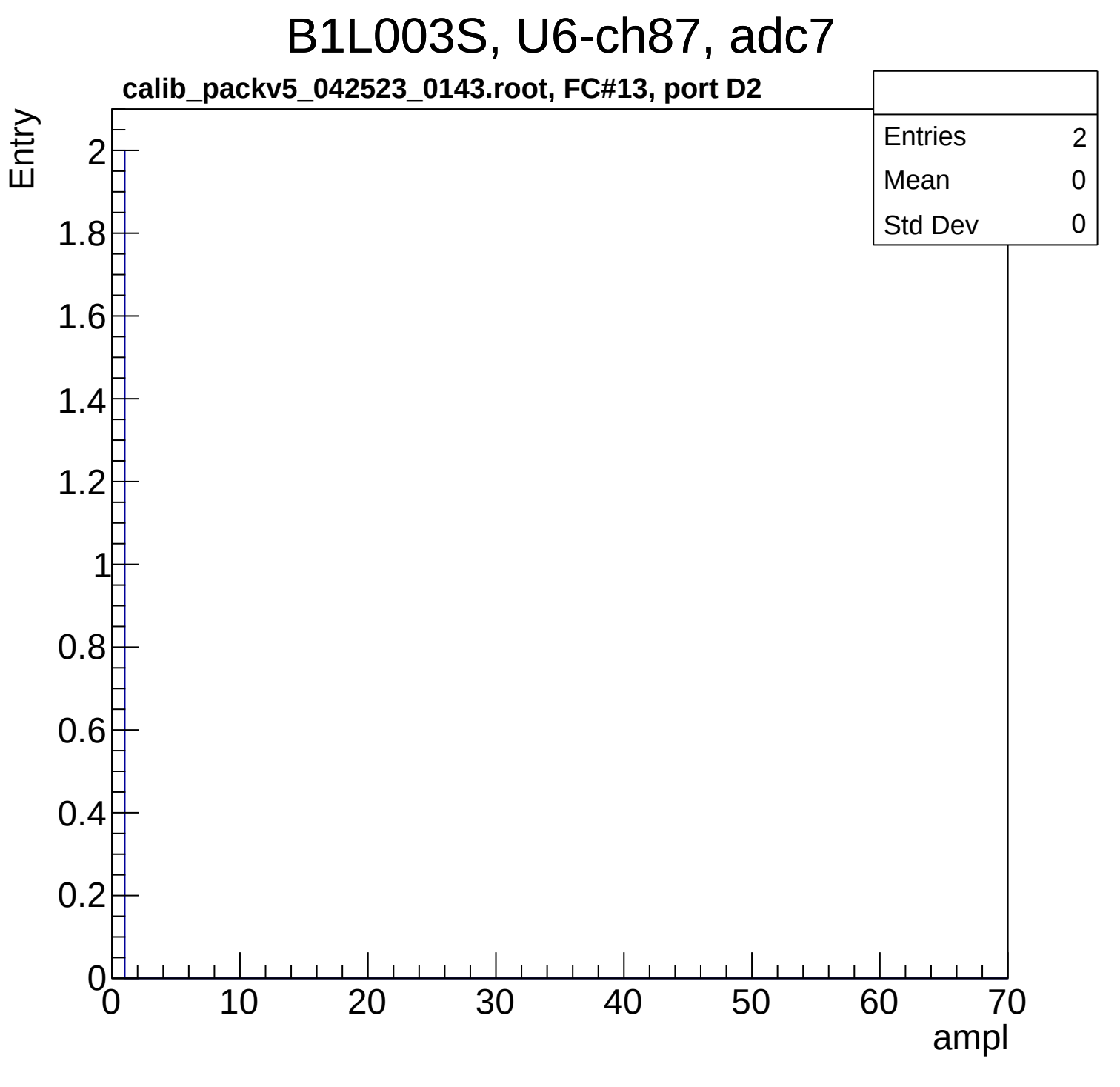

B1L003S, U6-ch87, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 42.98
Std Dev 3.282
Gaus mean : 43.6434
Gaus Width: 3.3119
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

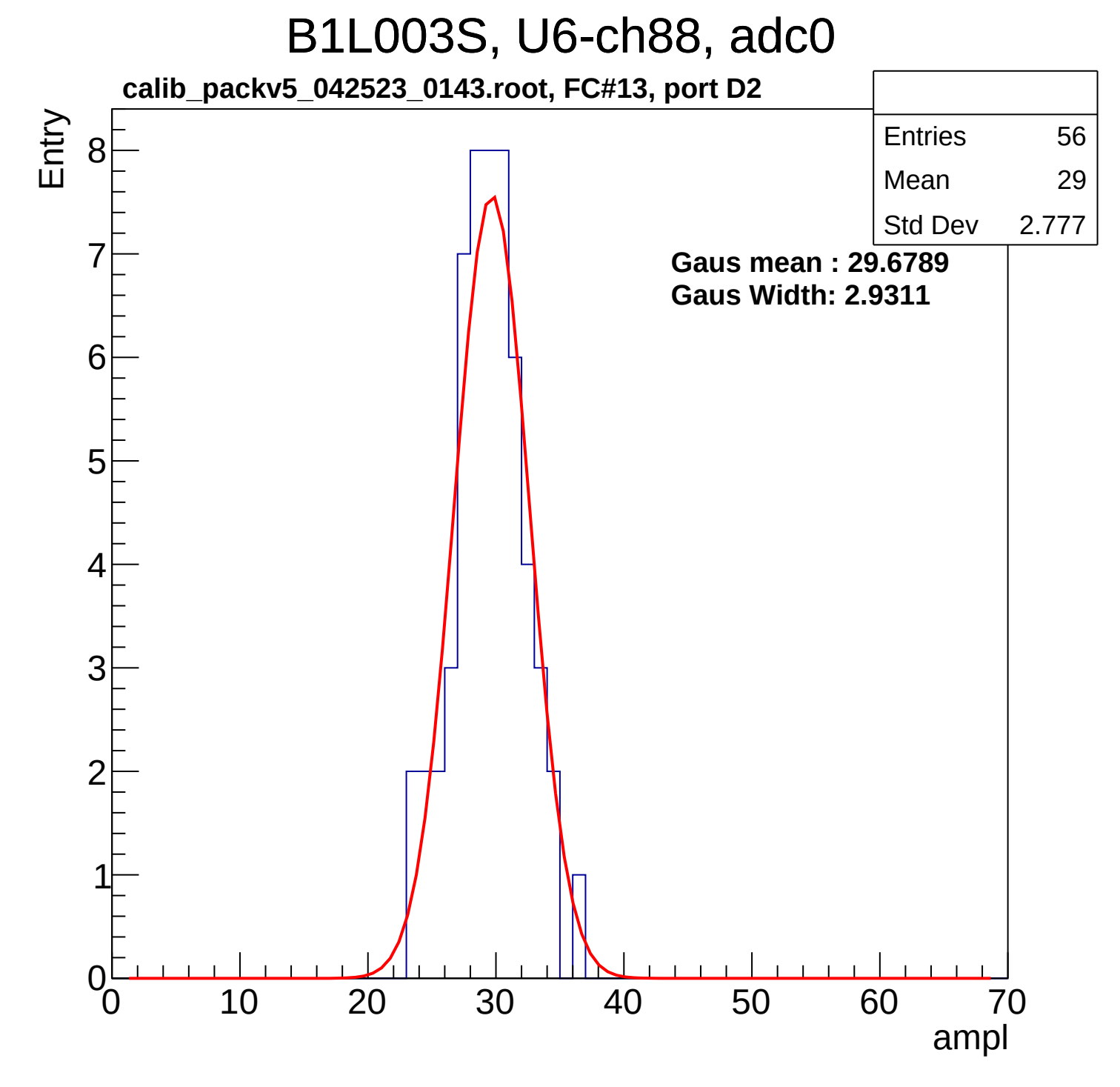

B1L003S, U6-ch87, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 48.62
Std Dev 3.891
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

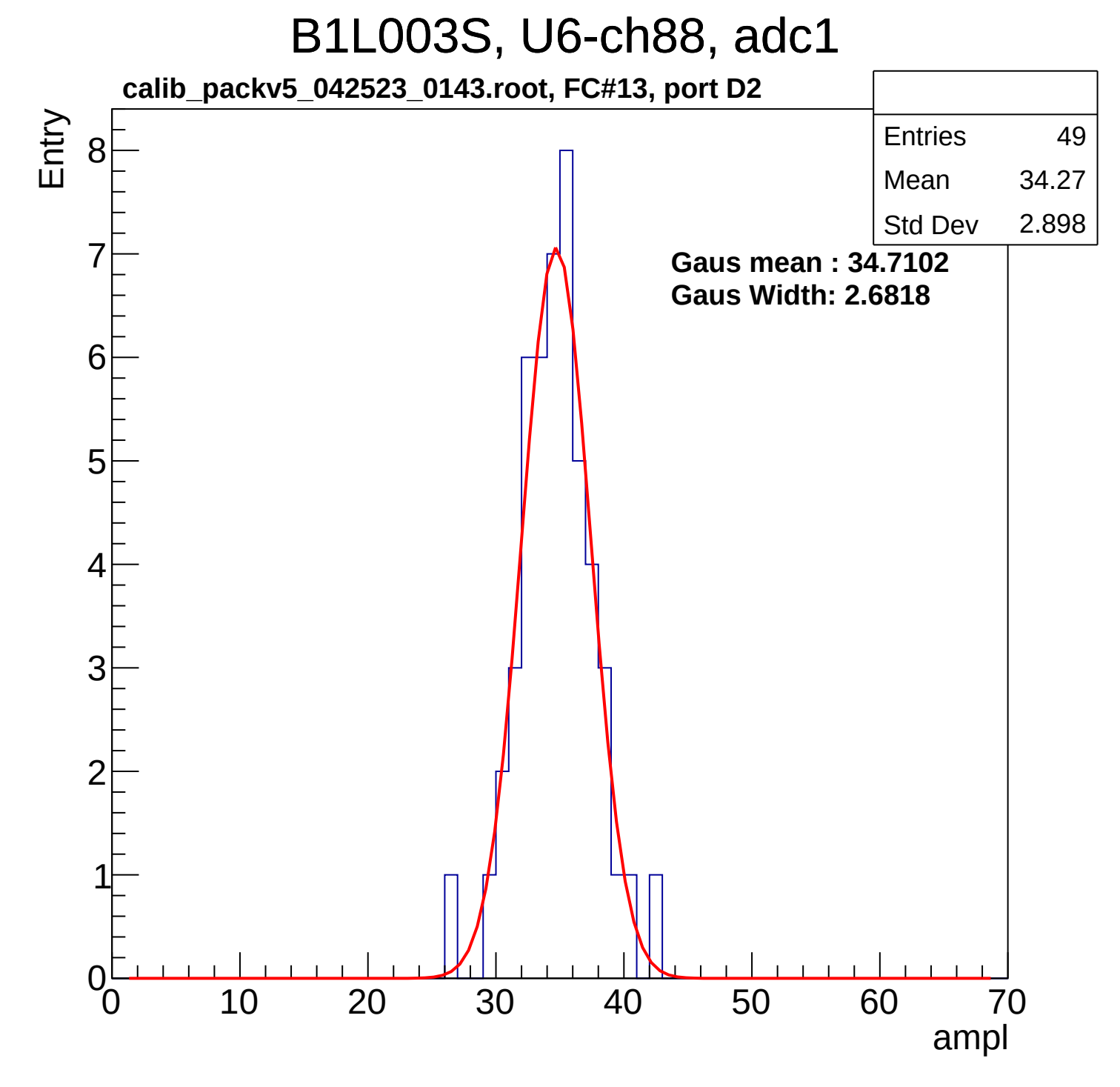

B1L003S, U6-ch87, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 55.1
Std Dev 3.59
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

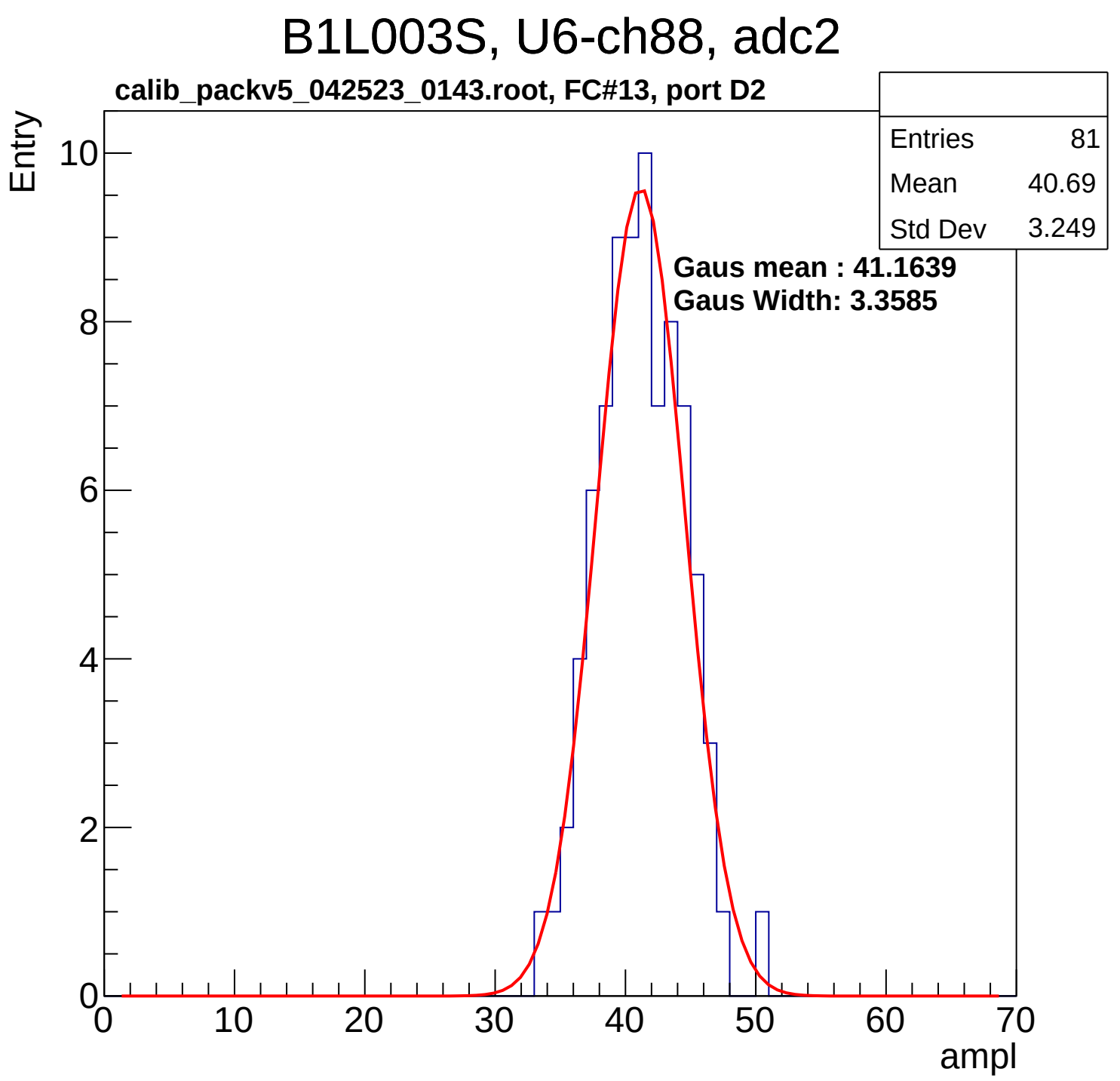

B1L003S, U6-ch87, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 58.79
Std Dev 8.552
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

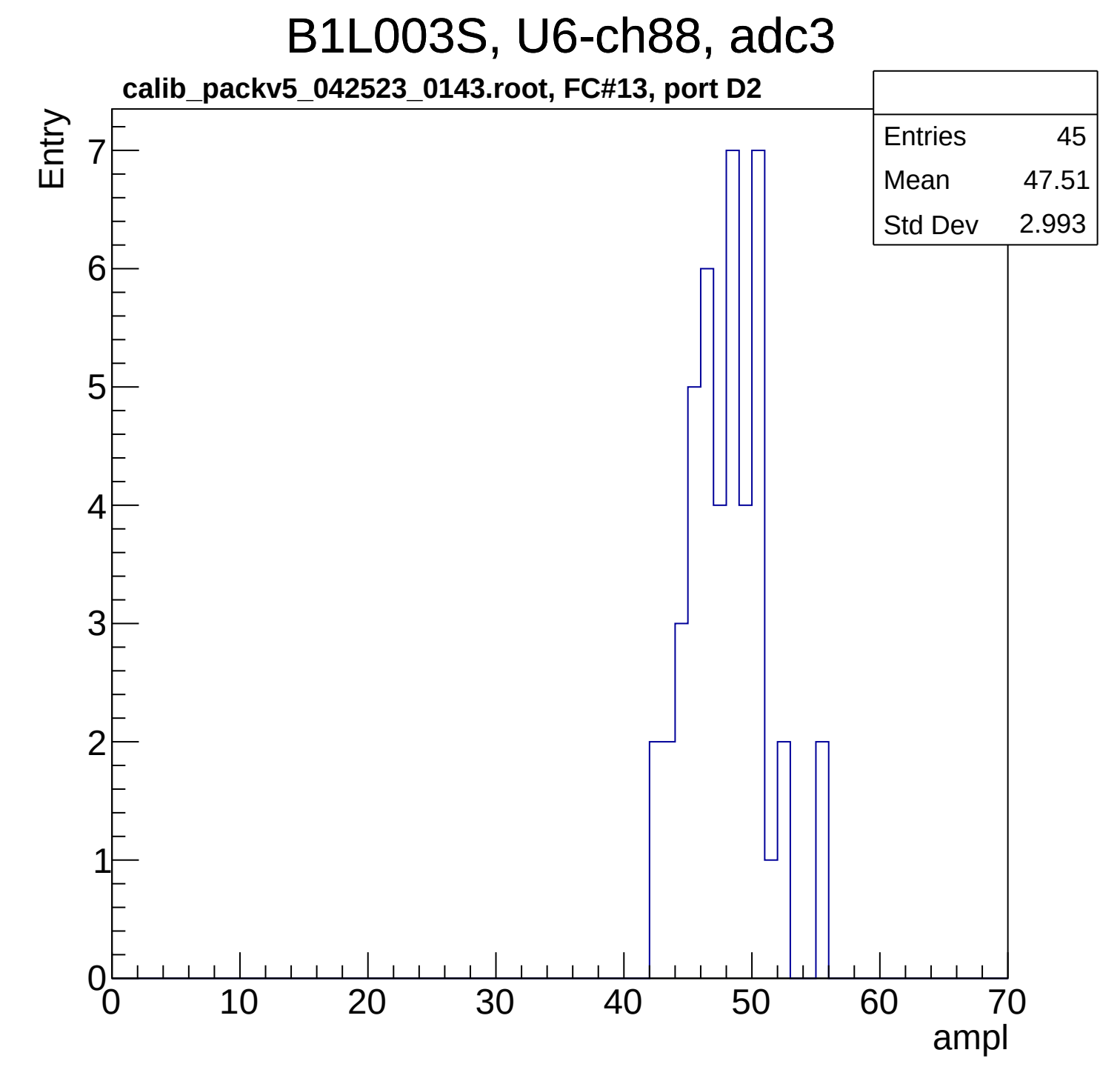

B1L003S, U6-ch87, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 61
Std Dev 2.16
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

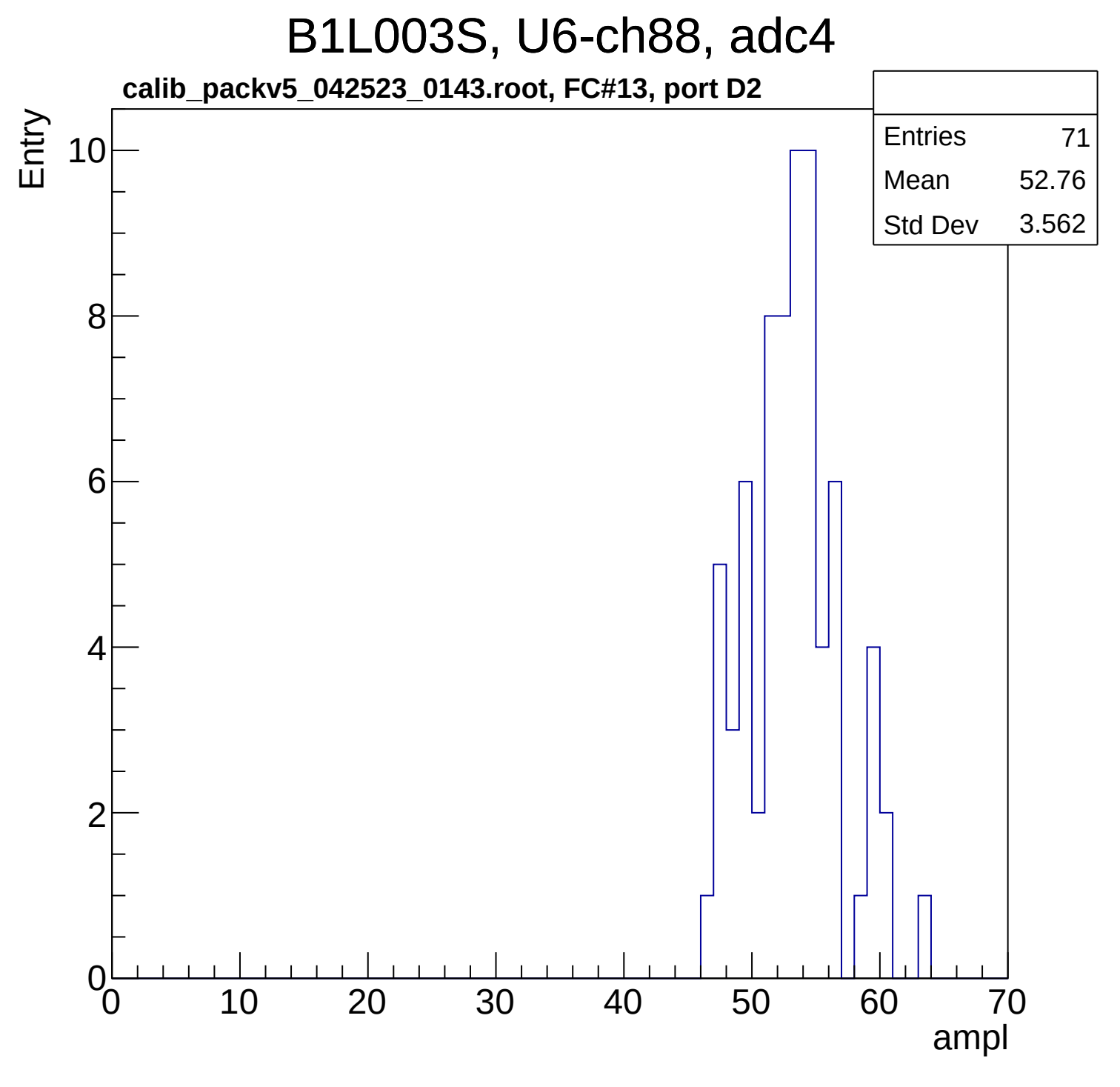

B1L003S, U6-ch87, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

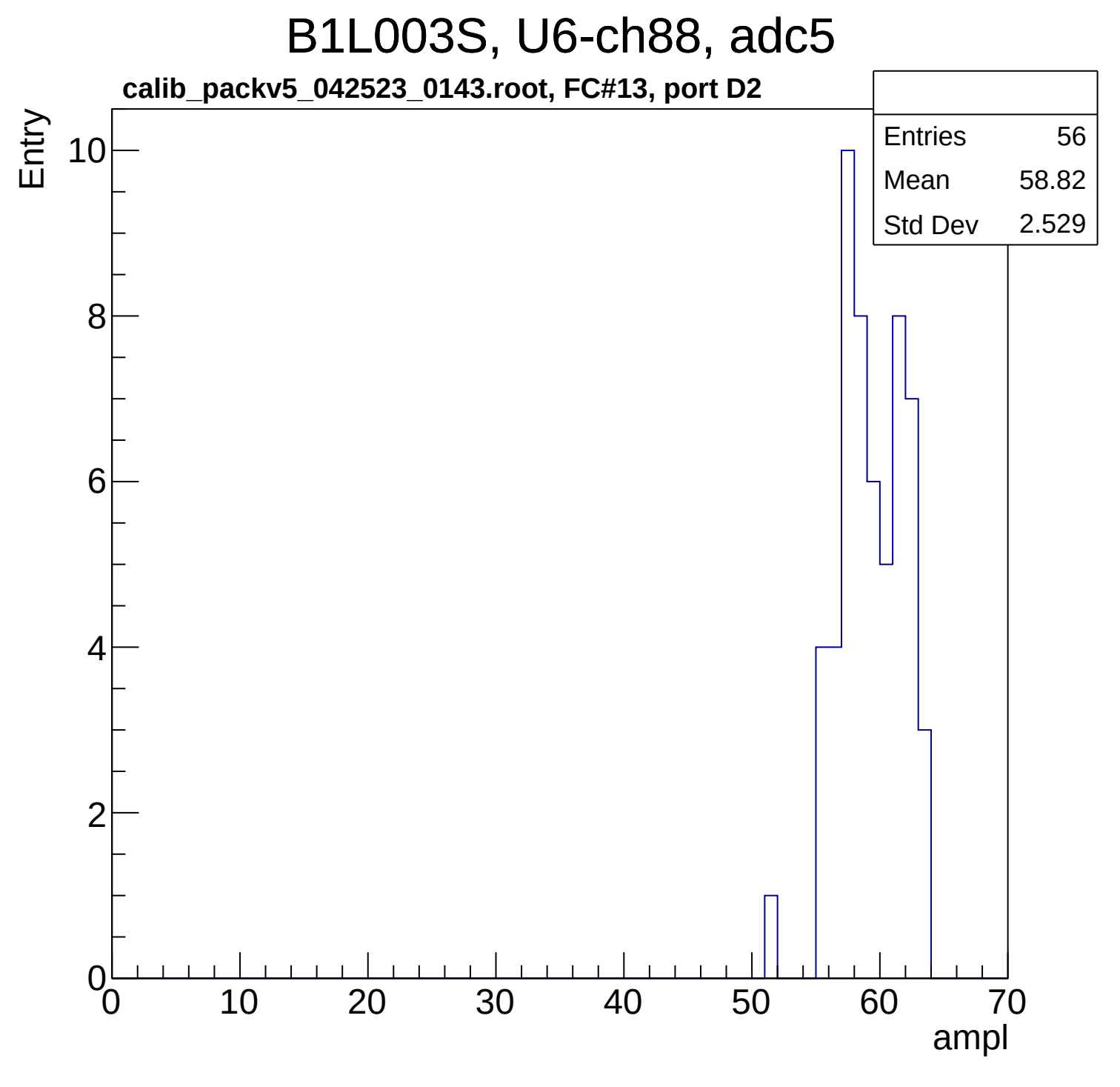

B1L003S, U6-ch88, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 29
Std Dev 2.777
Gaus mean : 29.6789
Gaus Width: 2.9311
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

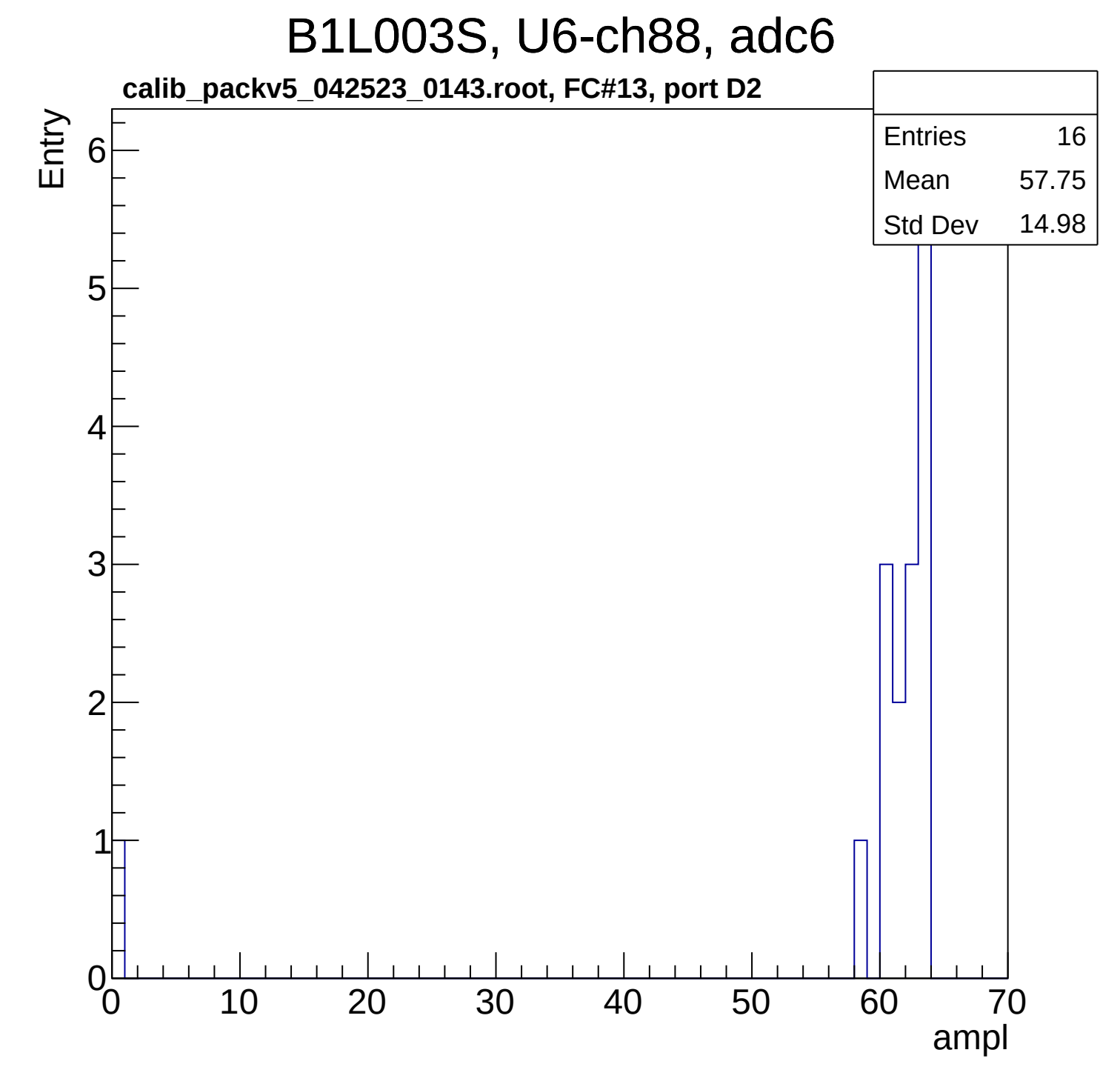

B1L003S, U6-ch88, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 34.27
Std Dev 2.898
Gaus mean : 34.7102
Gaus Width: 2.6818
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

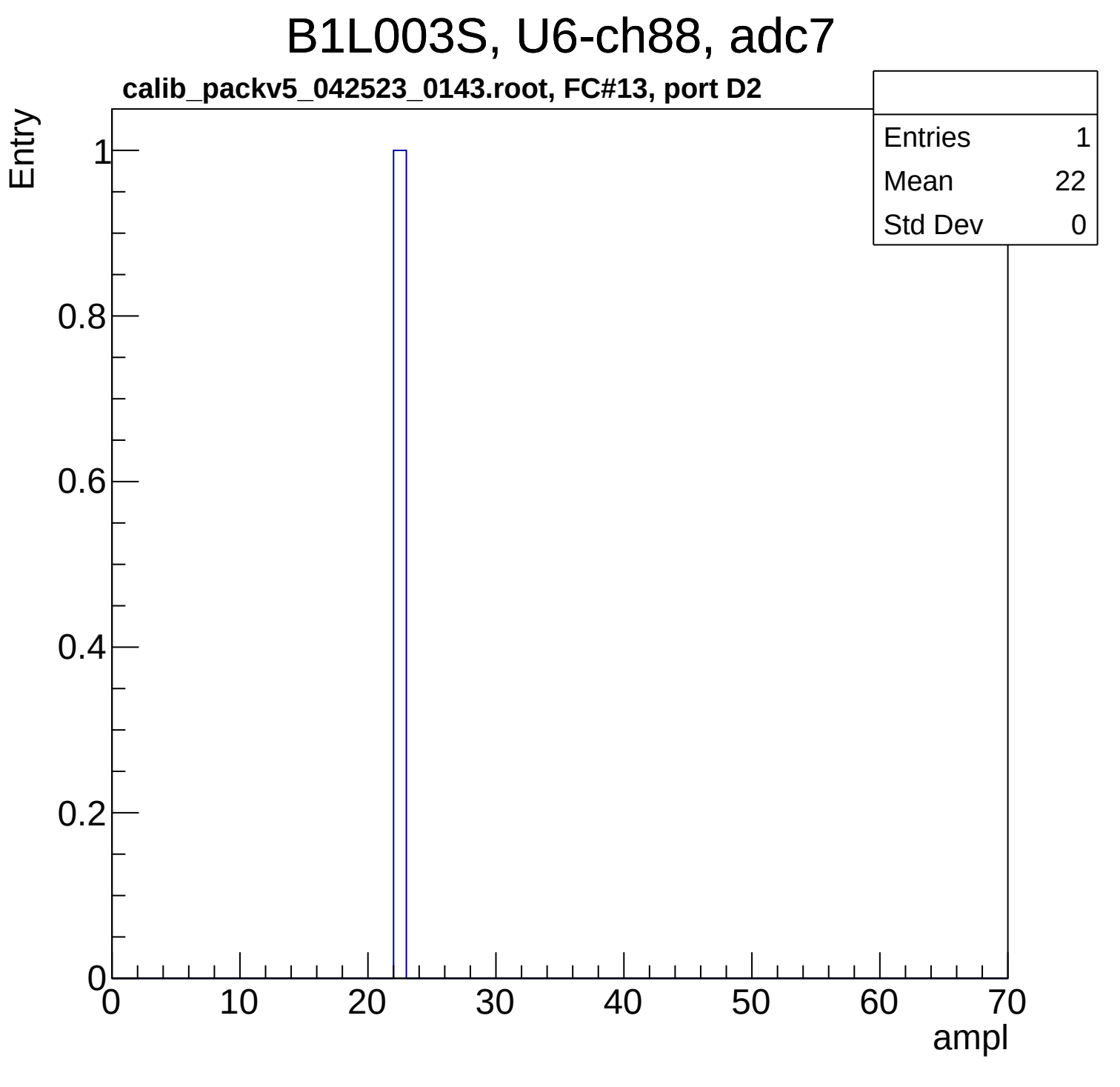

B1L003S, U6-ch88, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 40.69
Std Dev 3.249
Gaus mean : 41.1639
Gaus Width: 3.3585
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

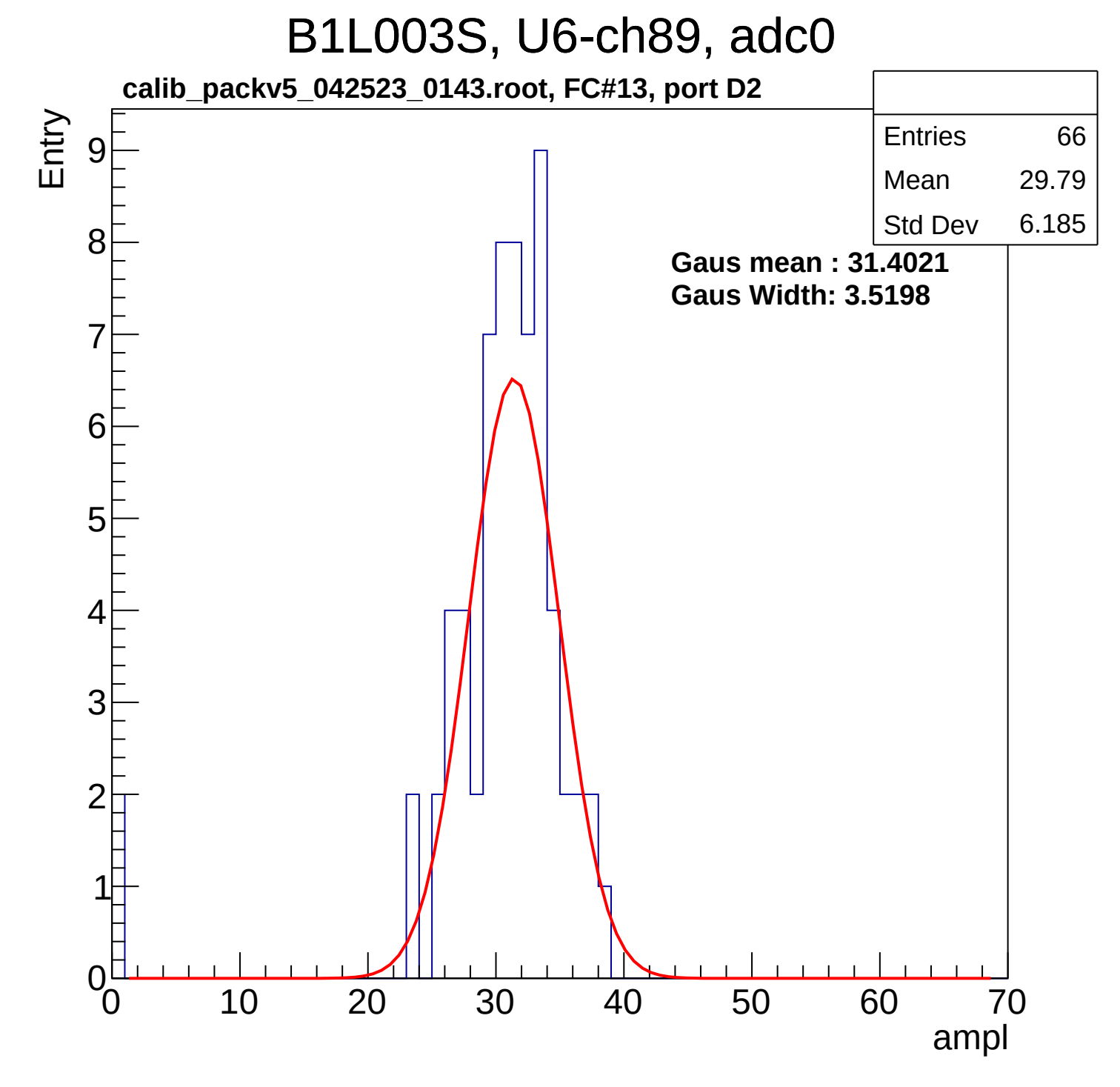

B1L003S, U6-ch88, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 47.51
Std Dev 2.993
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

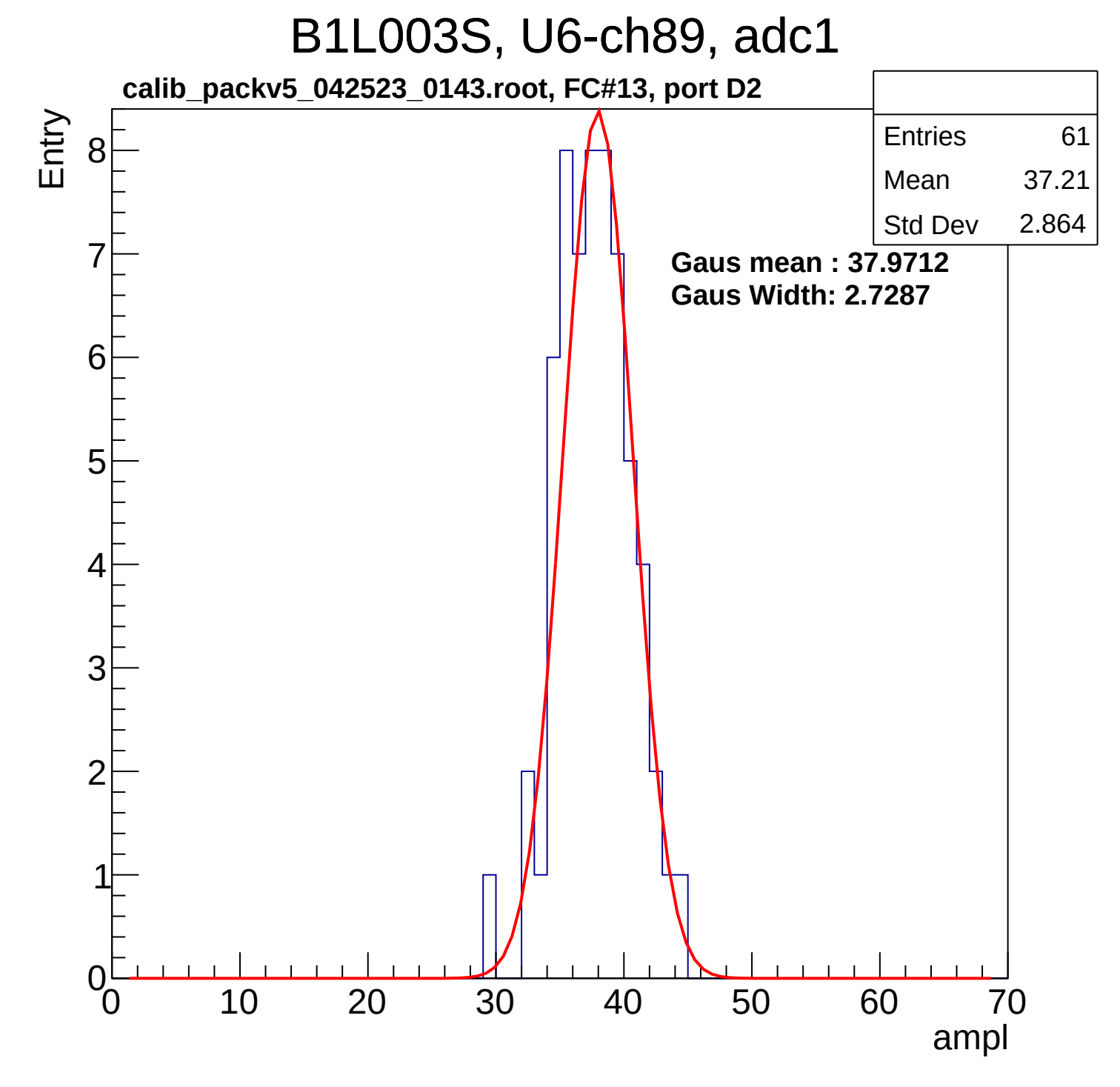

B1L003S, U6-ch88, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 52.76
Std Dev 3.562
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

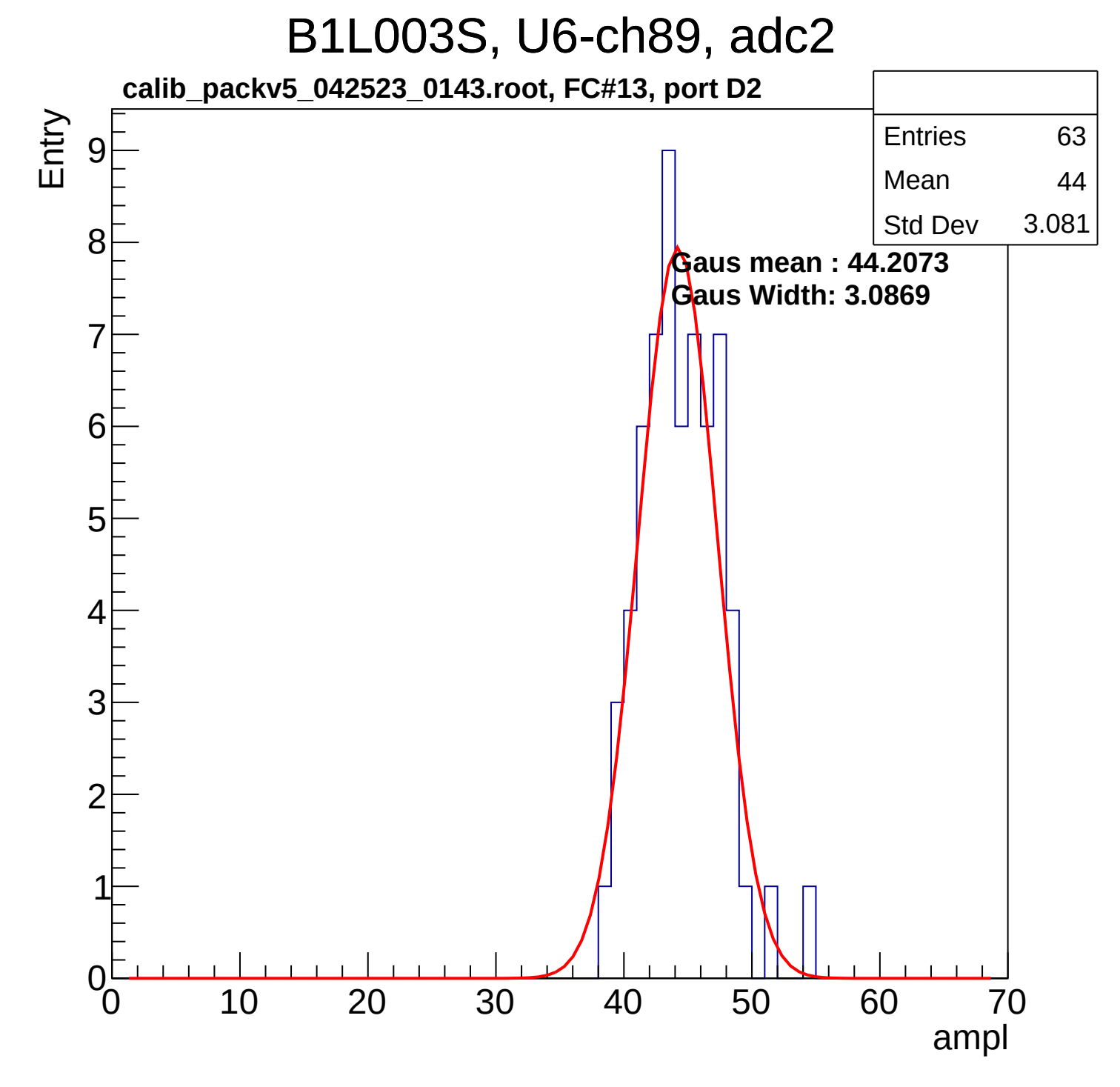

B1L003S, U6-ch88, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 58.82
Std Dev 2.529
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

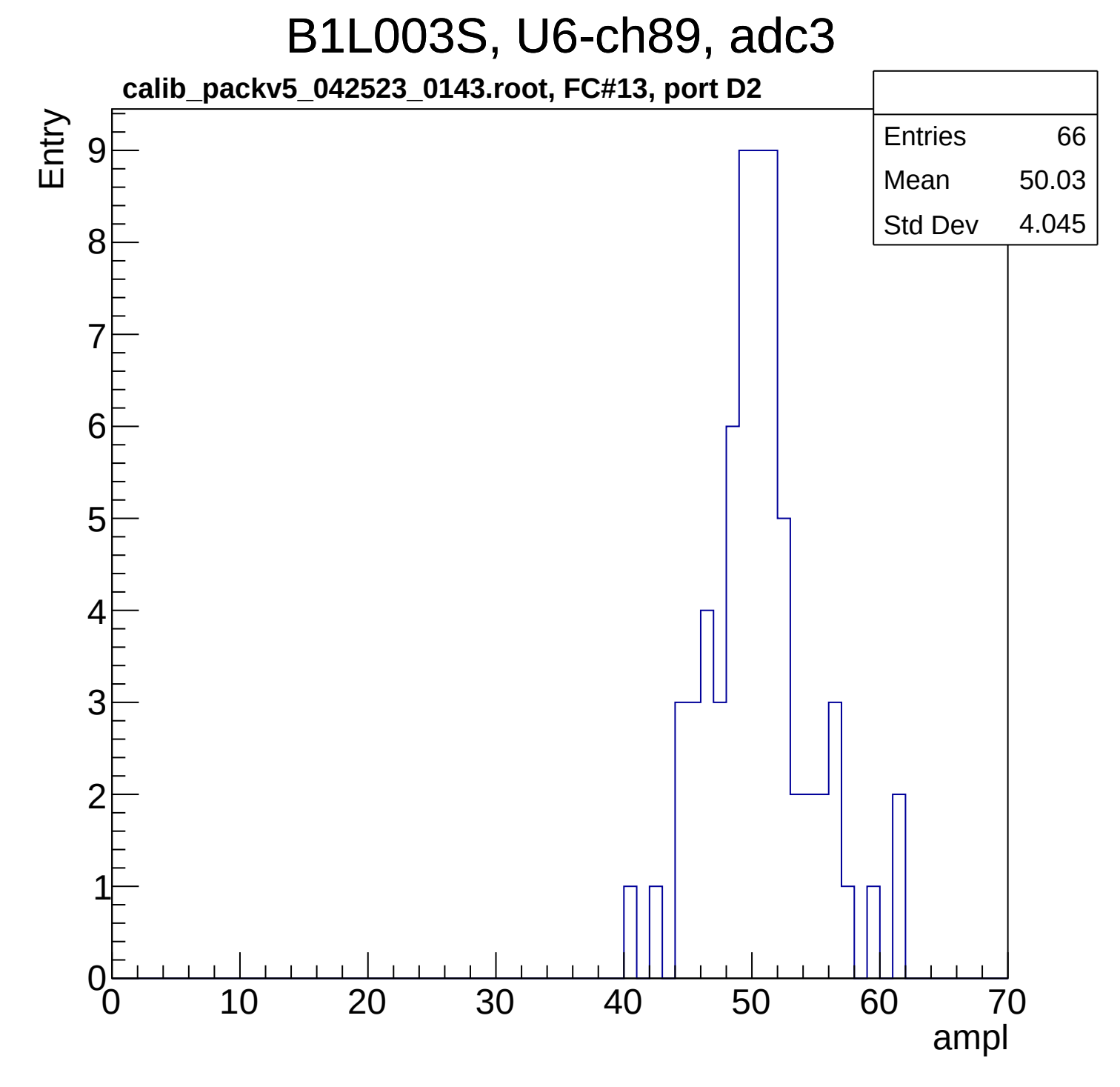

B1L003S, U6-ch88, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 16
Mean 57.75
Std Dev 14.98
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch88, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 22
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch89, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 29.79
Std Dev 6.185
Gaus mean : 31.4021
Gaus Width: 3.5198
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch89, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 37.21
Std Dev 2.864
Gaus mean : 37.9712
Gaus Width: 2.7287
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch89, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 44
Std Dev 3.081
Gaus mean : 44.2073
Gaus Width: 3.0869
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch89, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 50.03
Std Dev 4.045
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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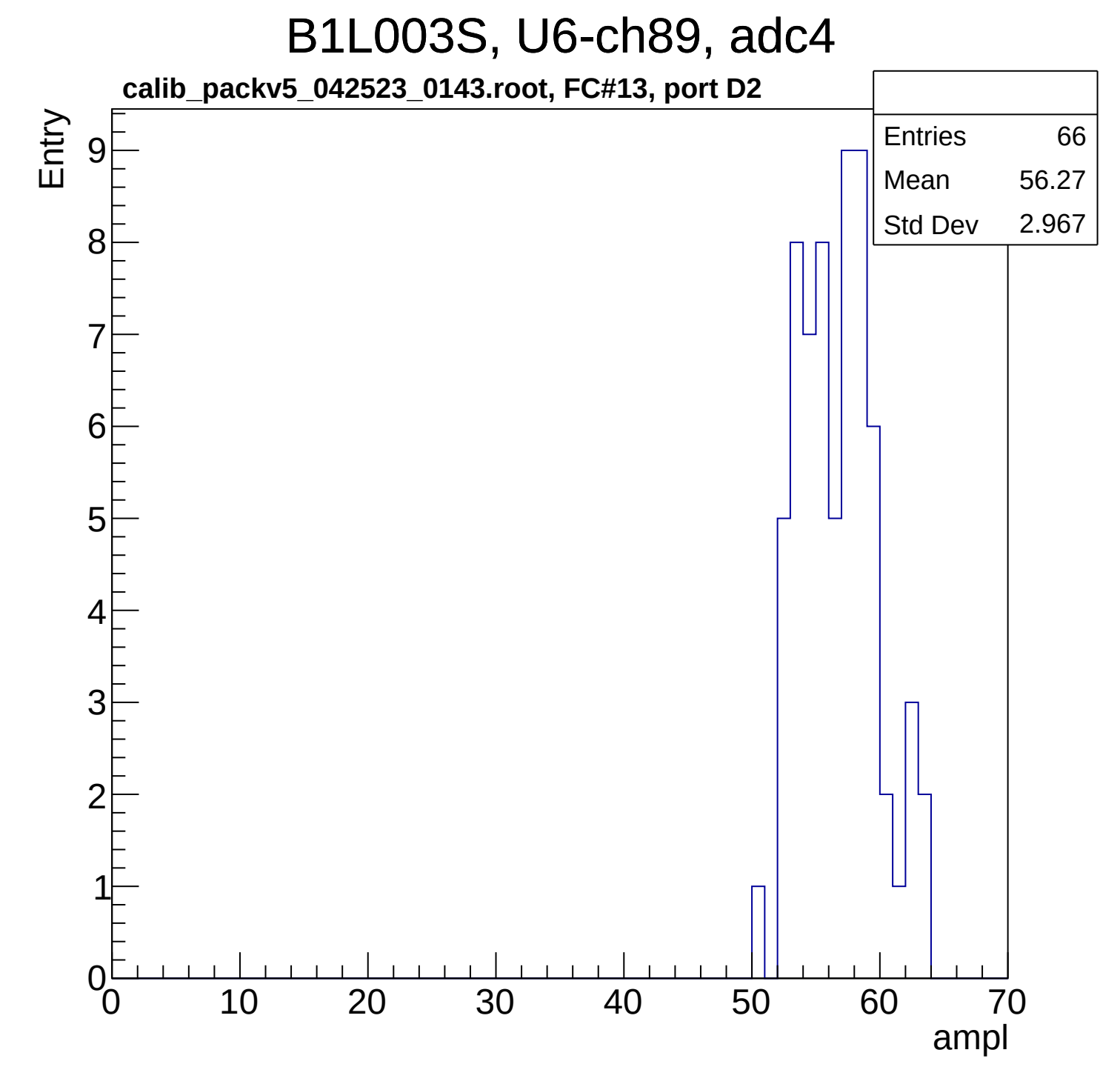
60
70


B1L003S, U6-ch89, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 56.27
Std Dev 2.967
Entry
ampl
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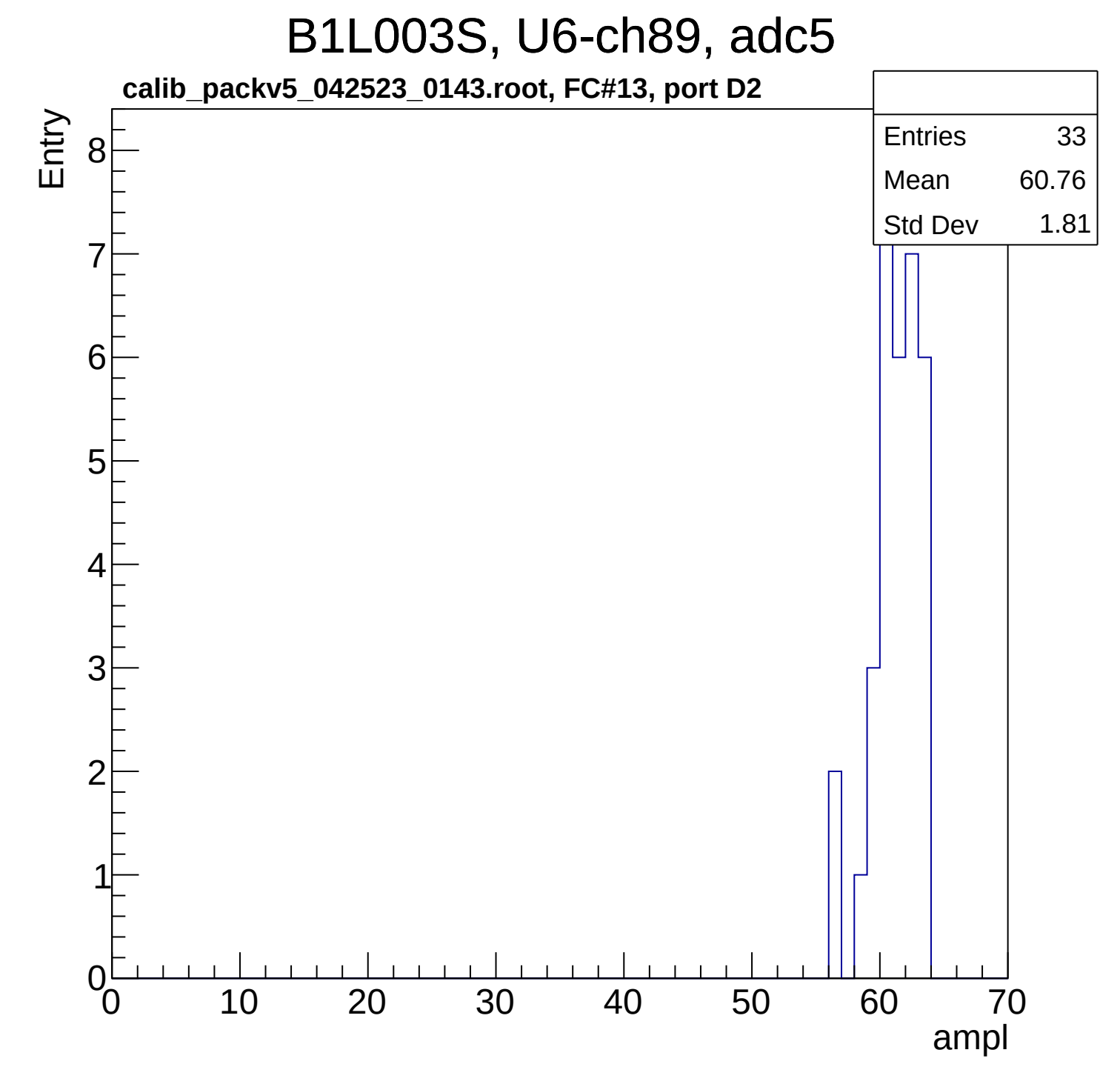
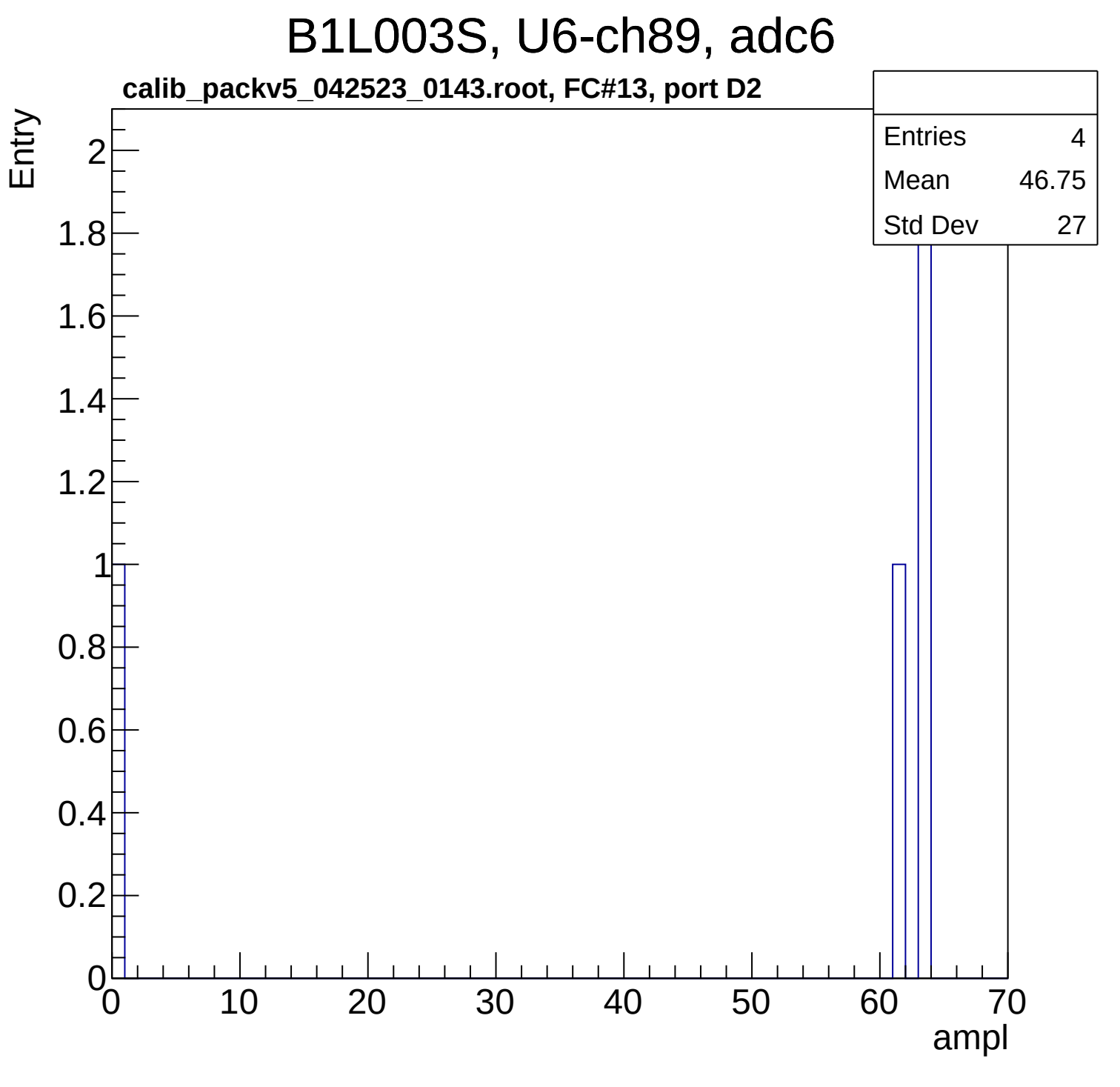
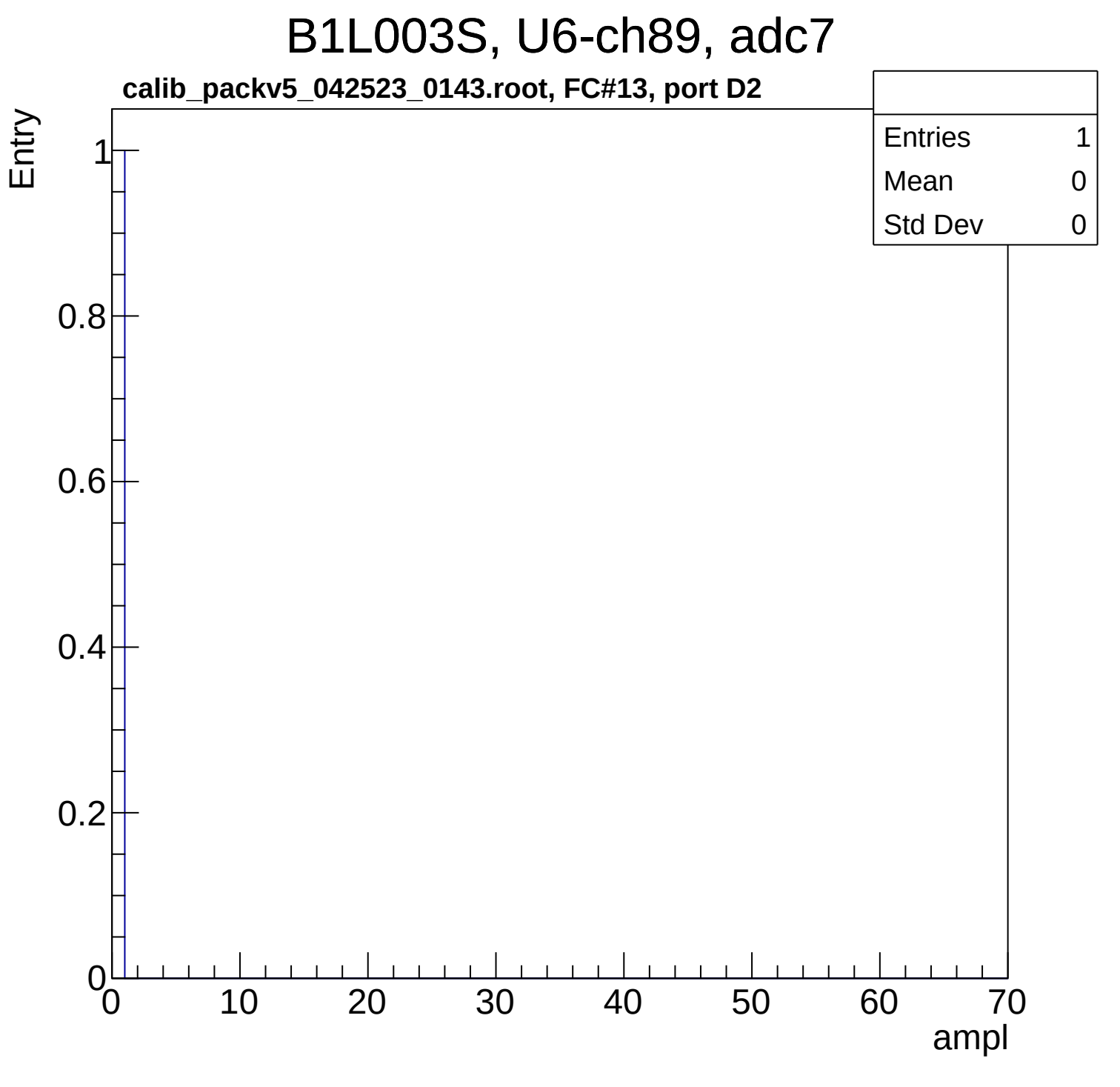
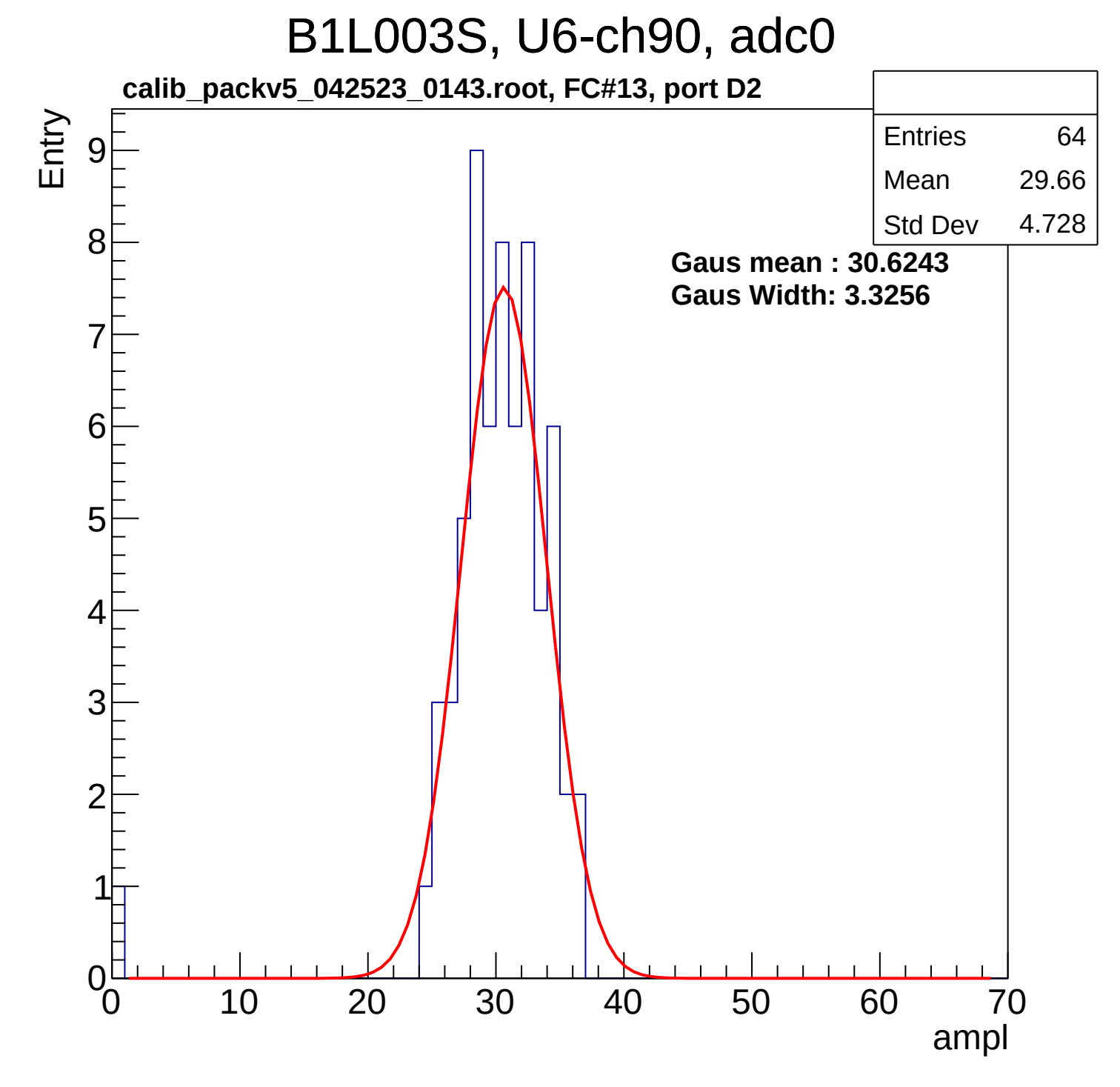
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch89, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 33
Mean 60.76
Std Dev 1.81
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch89, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 46.75
Std Dev 27
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U6-ch89, 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, U6-ch90, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 29.66
Std Dev 4.728
Gaus mean : 30.6243
Gaus Width: 3.3256
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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60
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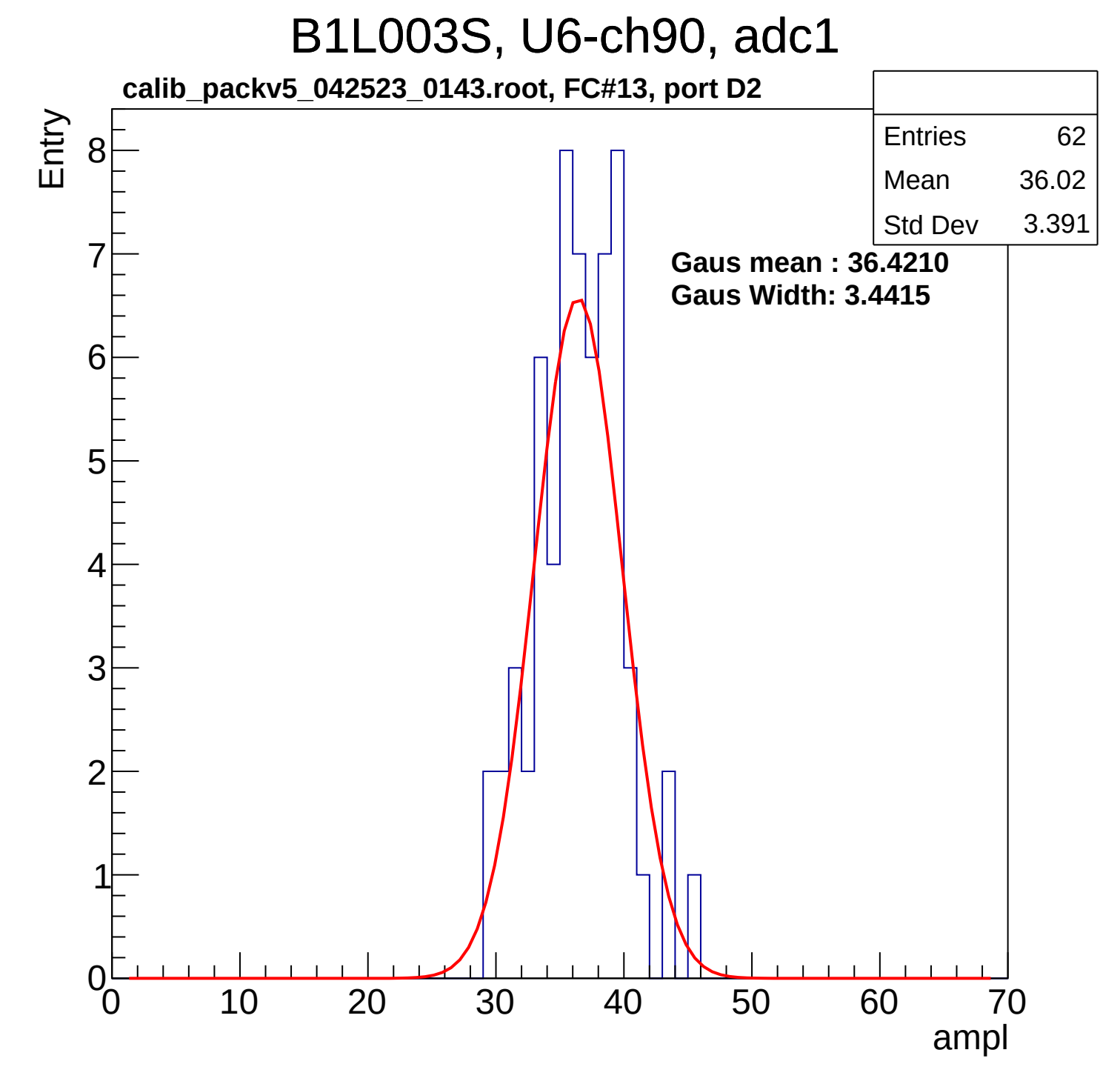
B1L003S, U6-ch90, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 36.02
Std Dev 3.391
Gaus mean : 36.4210
Gaus Width: 3.4415
Entry
ampl
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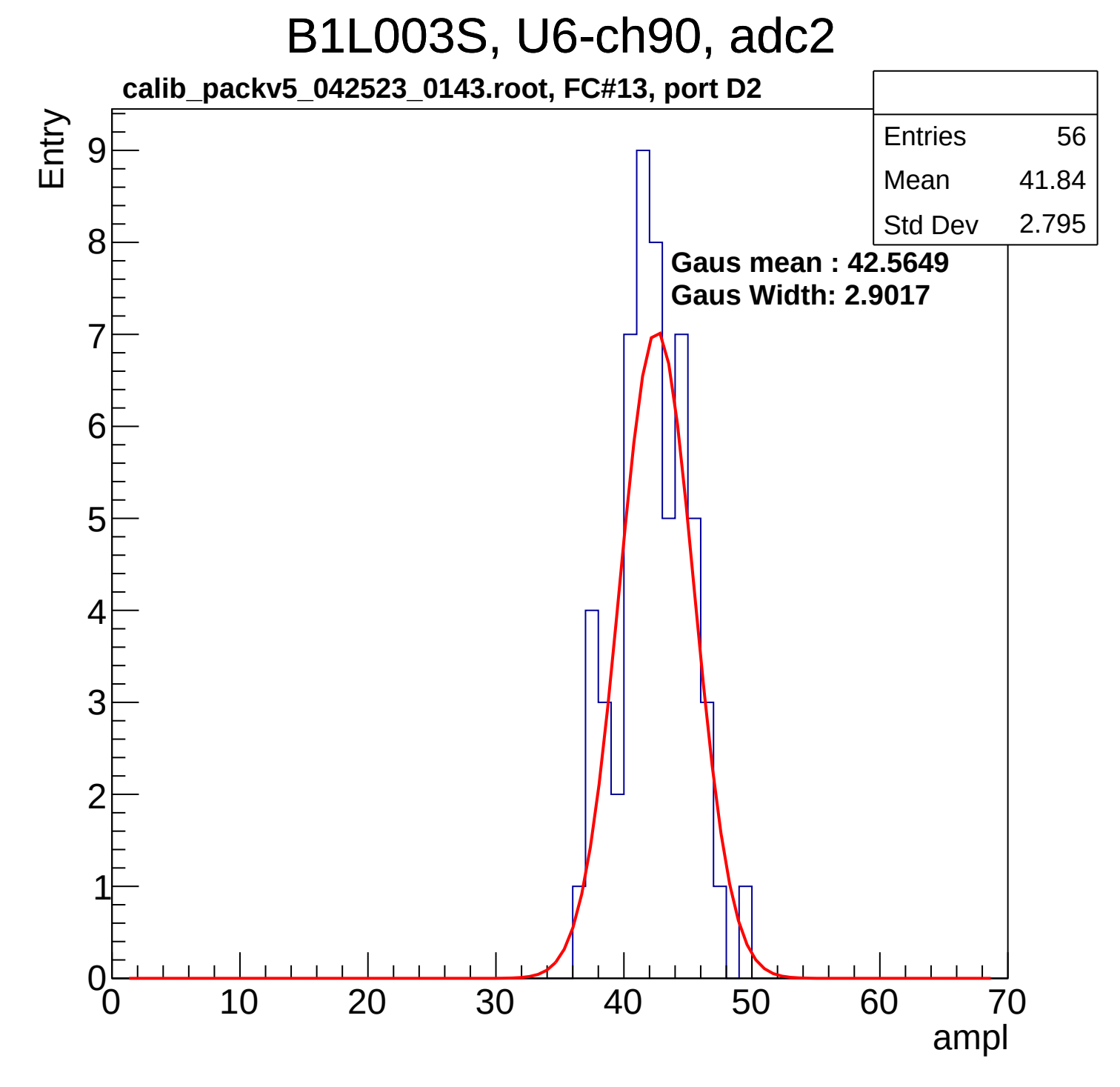
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch90, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 41.84
Std Dev 2.795
Gaus mean : 42.5649
Gaus Width: 2.9017
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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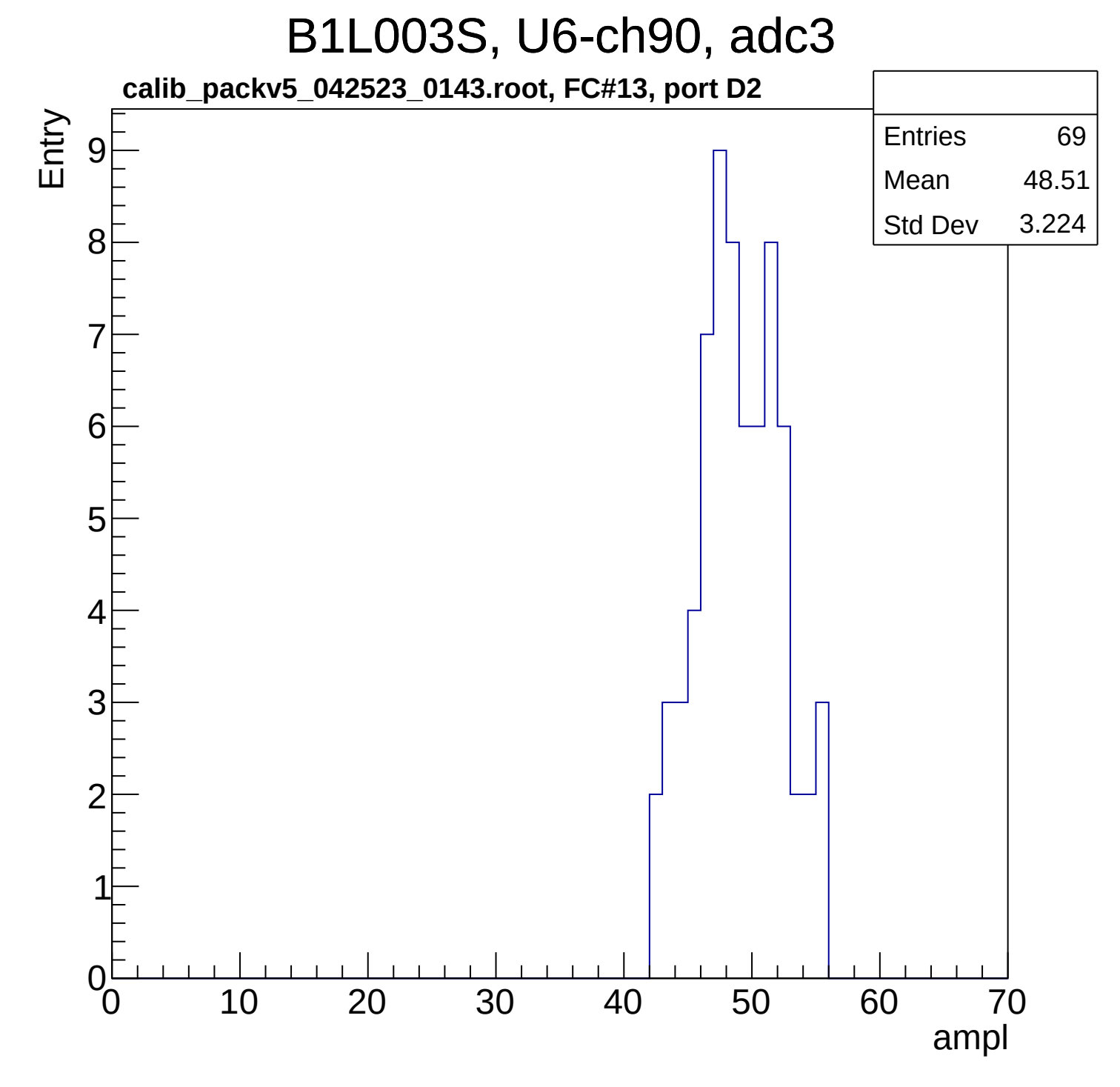
B1L003S, U6-ch90, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 48.51
Std Dev 3.224
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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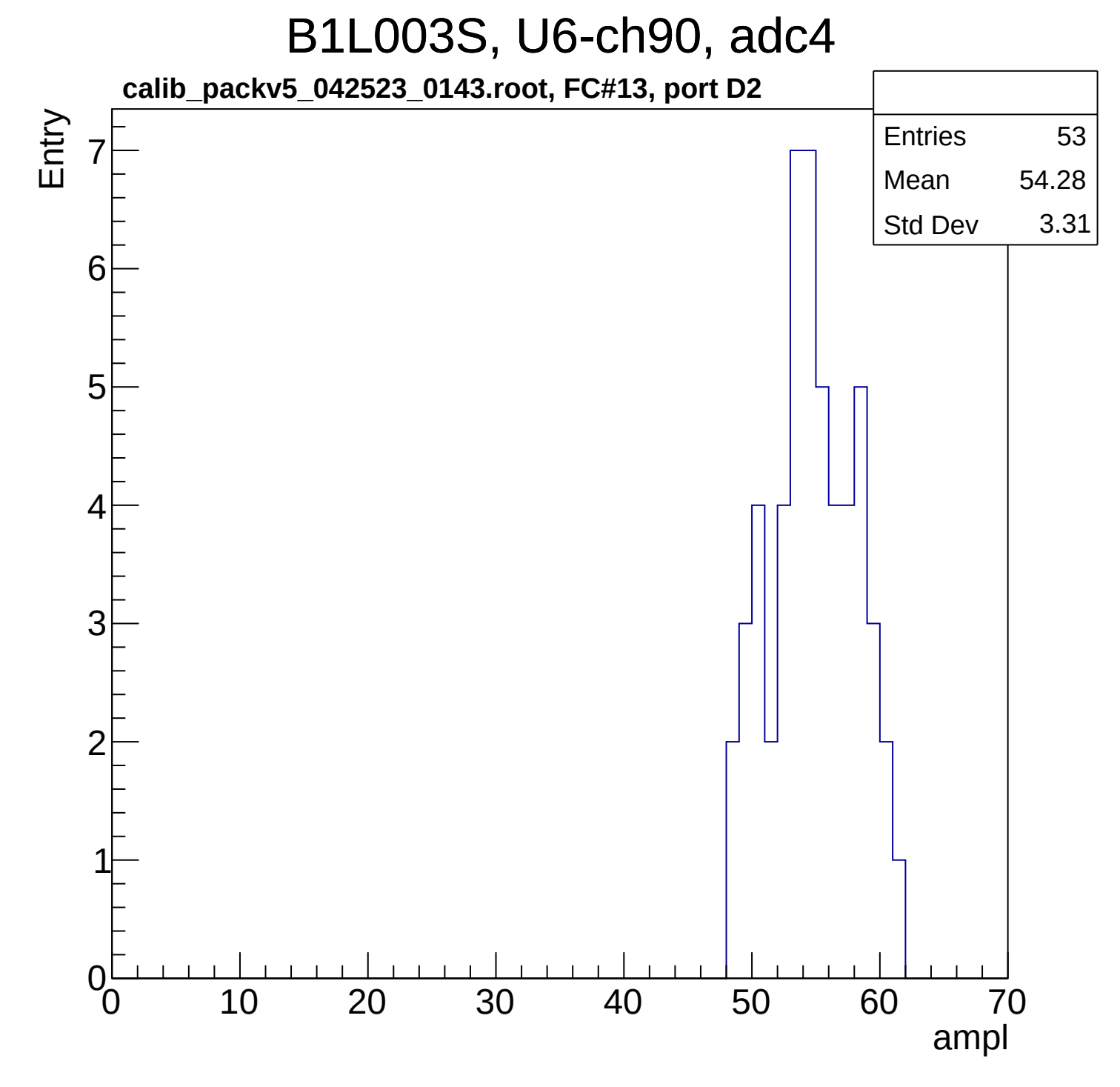
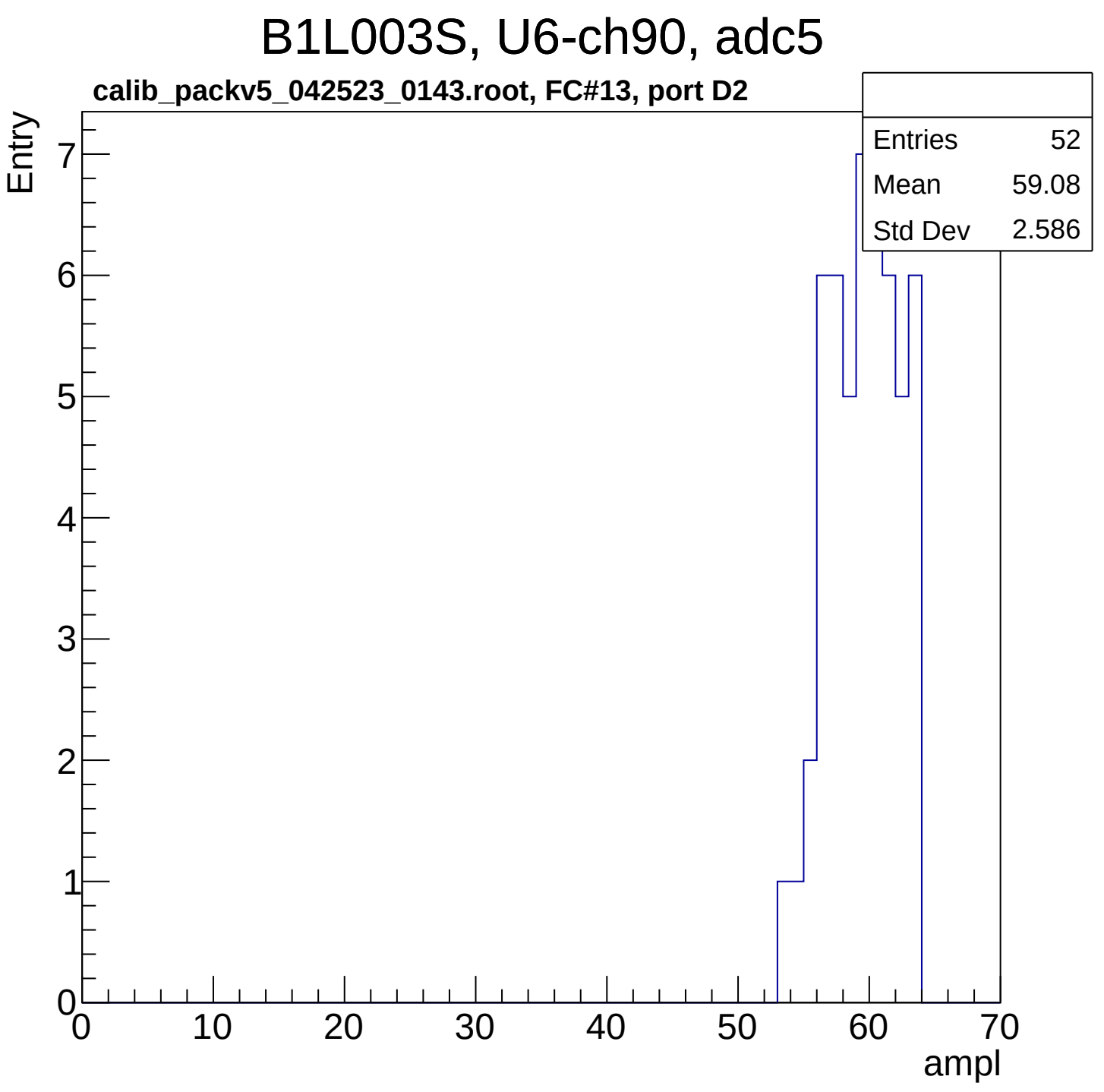
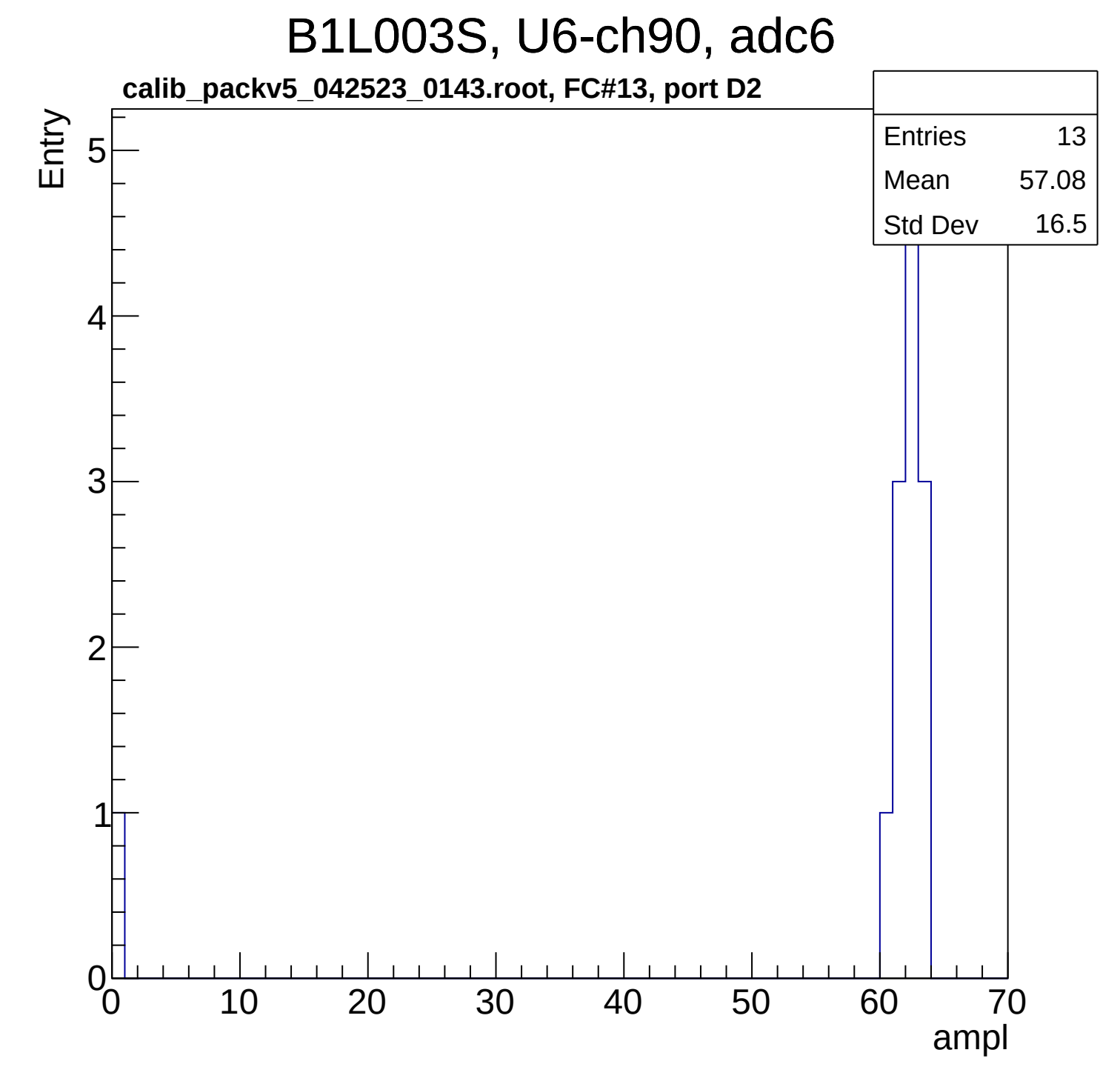
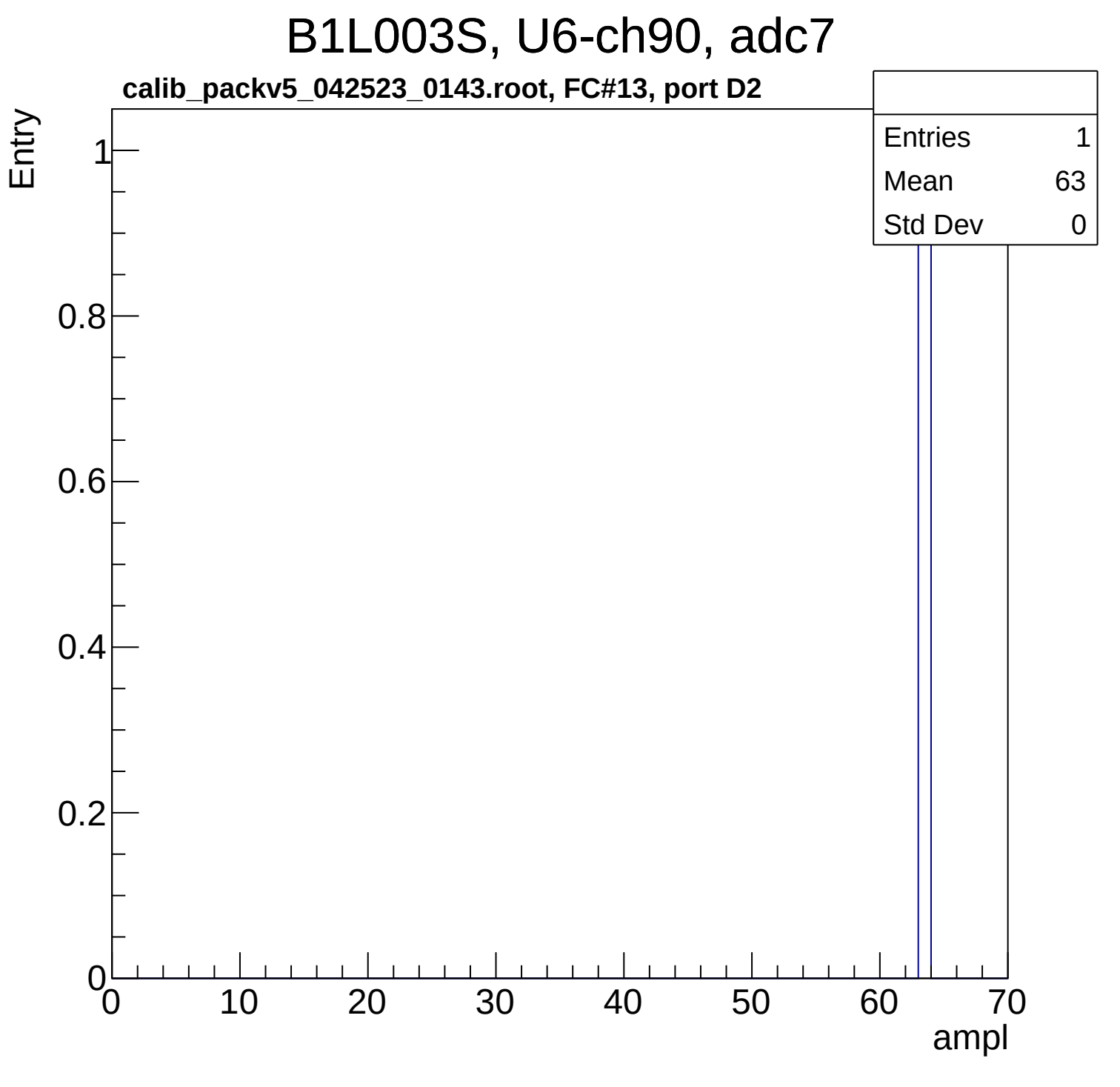
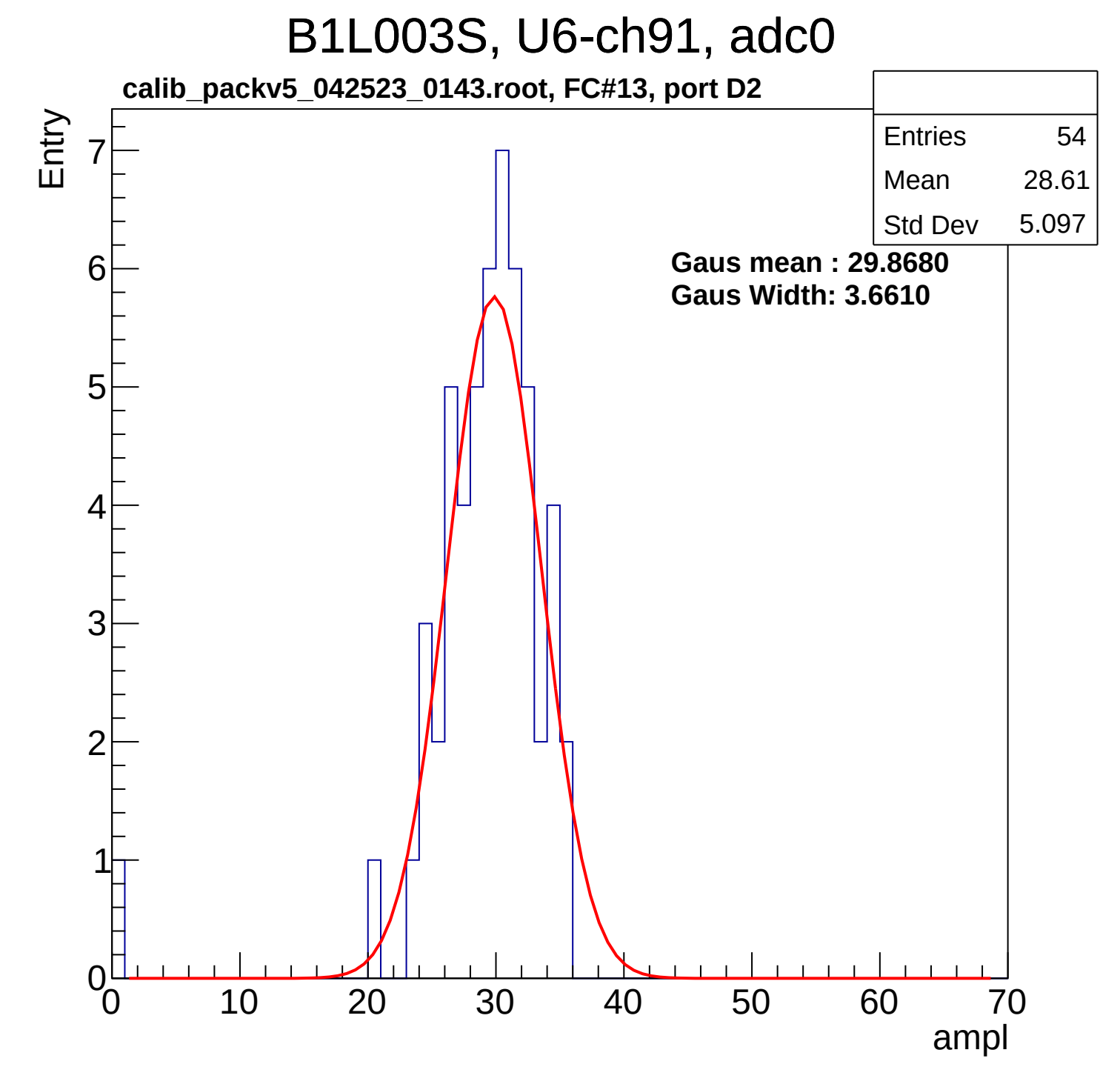
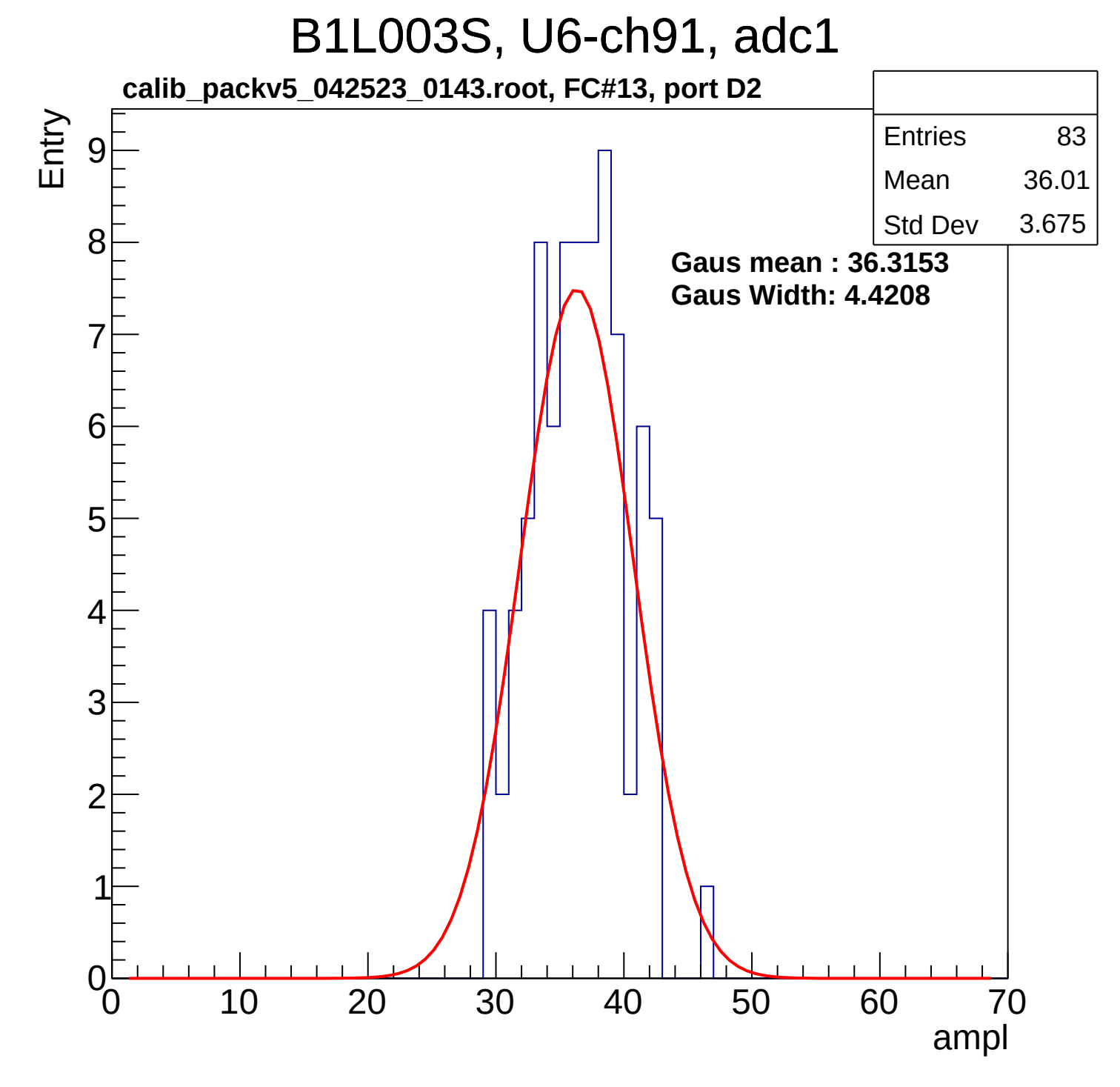

B1L003S, U6-ch90, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 54.28
Std Dev 3.31
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U6-ch90, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 59.08
Std Dev 2.586
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U6-ch90, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 13
Mean 57.08
Std Dev 16.5
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch90, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch91, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 28.61
Std Dev 5.097
Gaus mean : 29.8680
Gaus Width: 3.6610
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U6-ch91, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 83
Mean 36.01
Std Dev 3.675
Gaus mean : 36.3153
Gaus Width: 4.4208
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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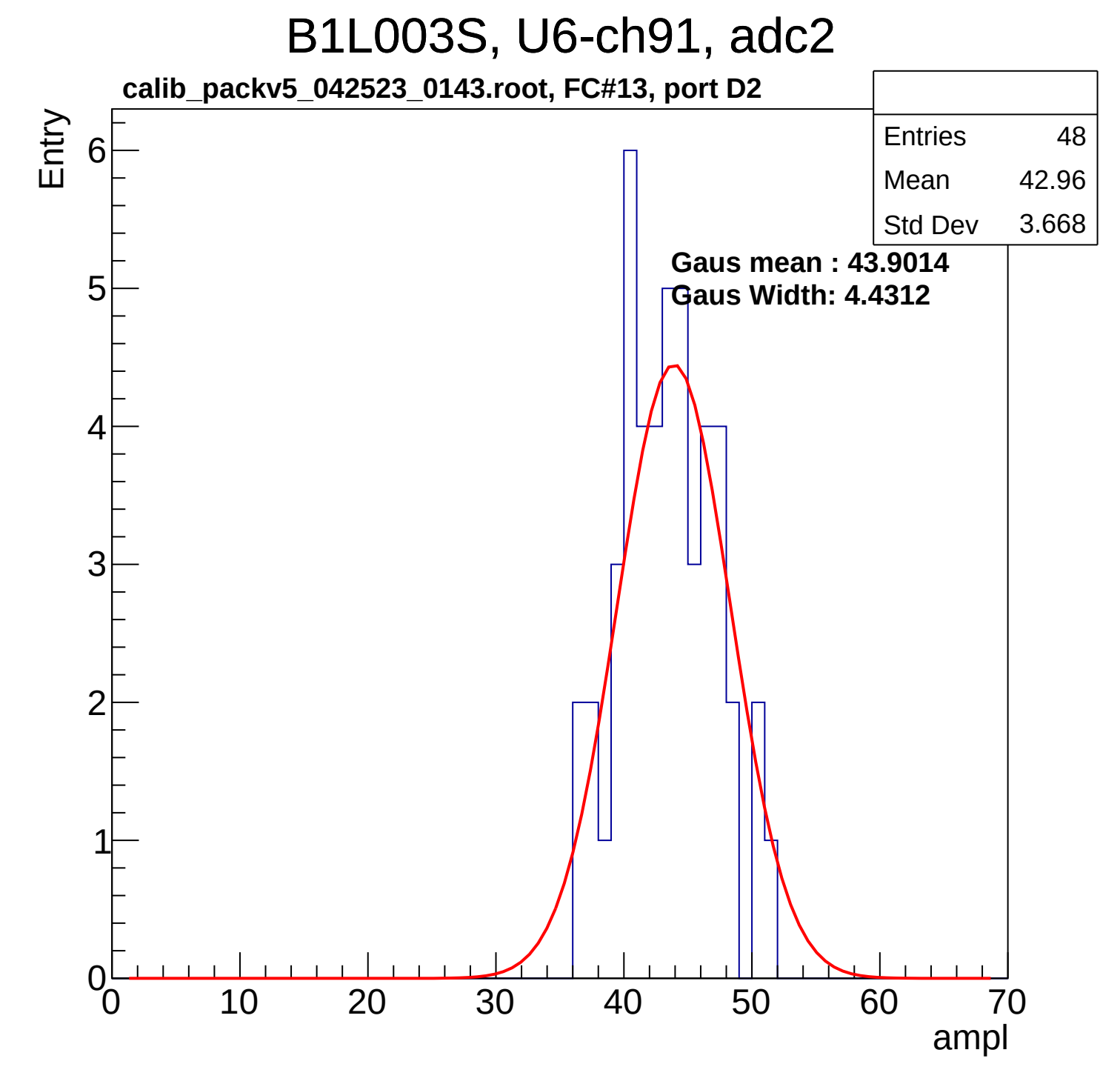
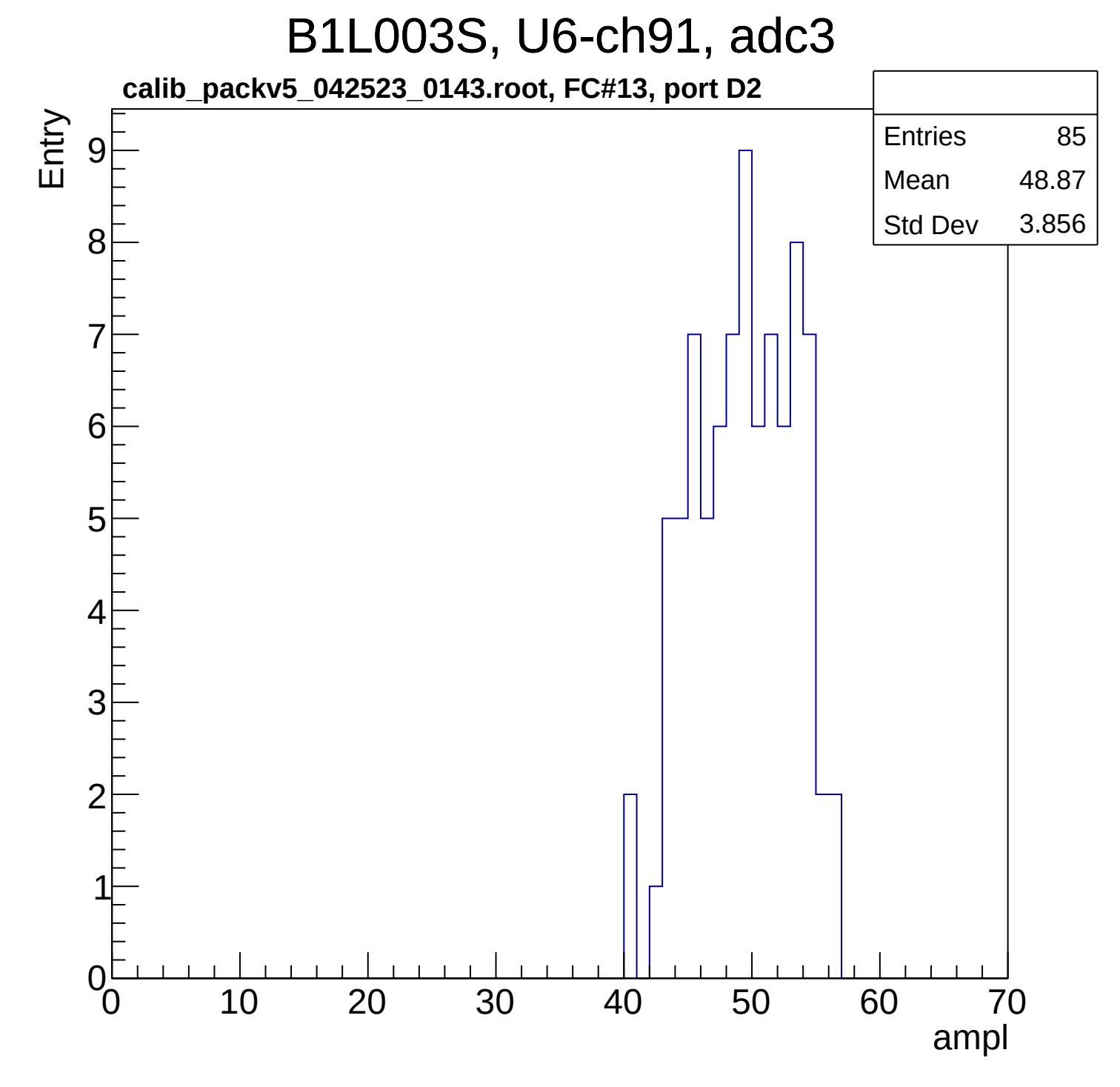
30
40
50
60
70


B1L003S, U6-ch91, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 42.96
Std Dev 3.668
Gaus mean : 43.9014
Gaus Width: 4.4312
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L003S, U6-ch91, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 85
Mean 48.87
Std Dev 3.856
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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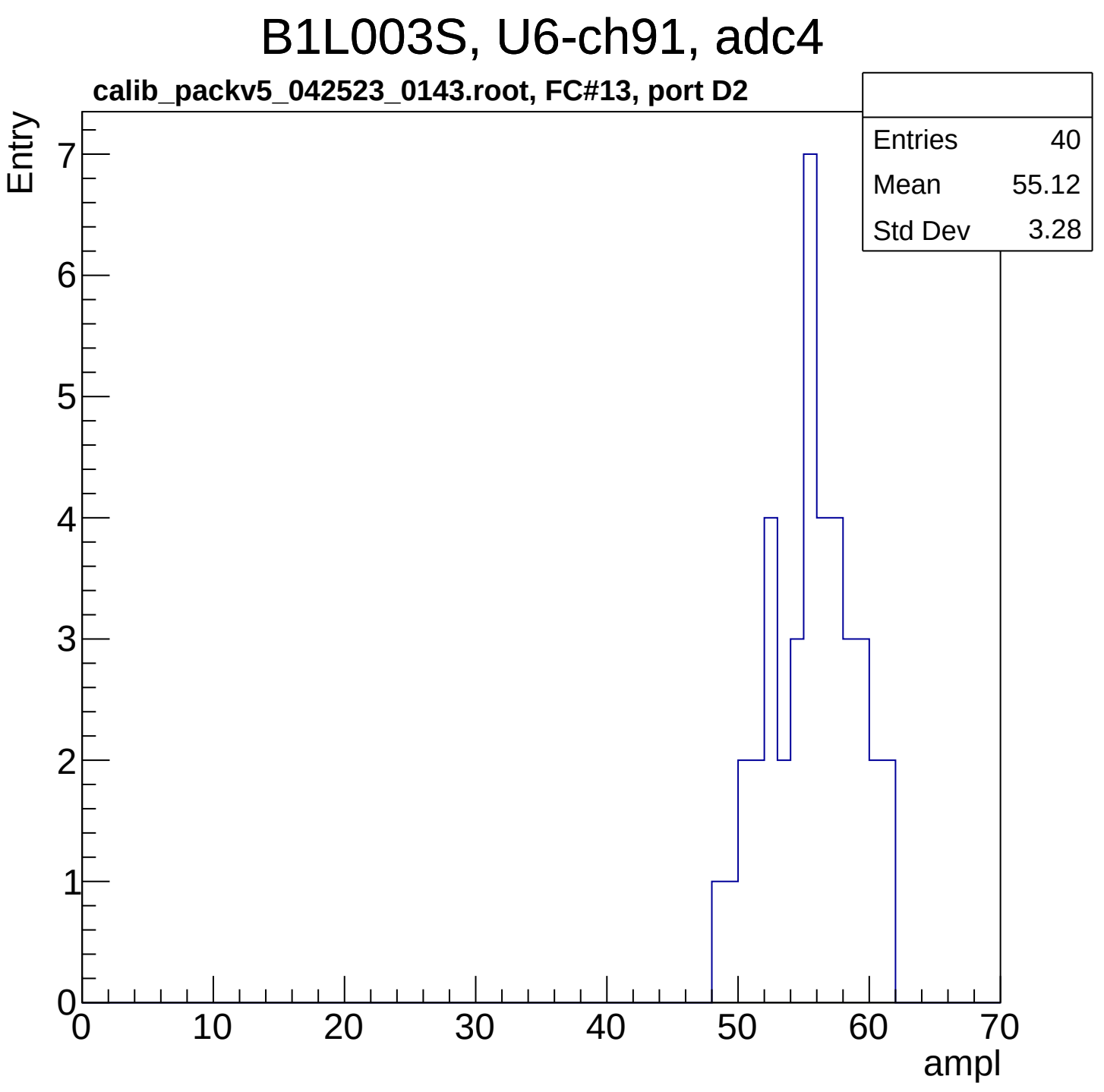
B1L003S, U6-ch91, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 55.12
Std Dev 3.28
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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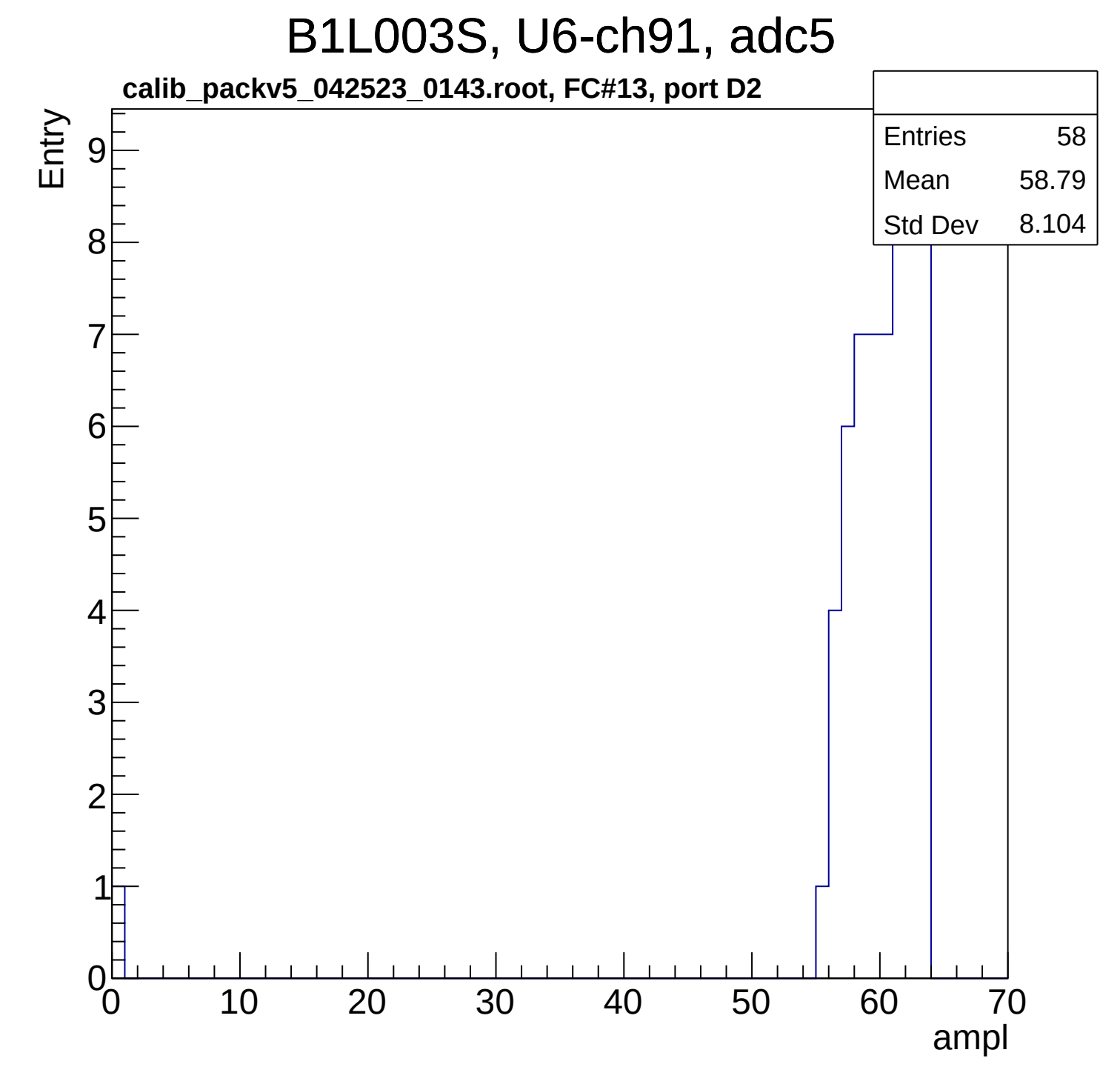
B1L003S, U6-ch91, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 58.79
Std Dev 8.104
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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40
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60
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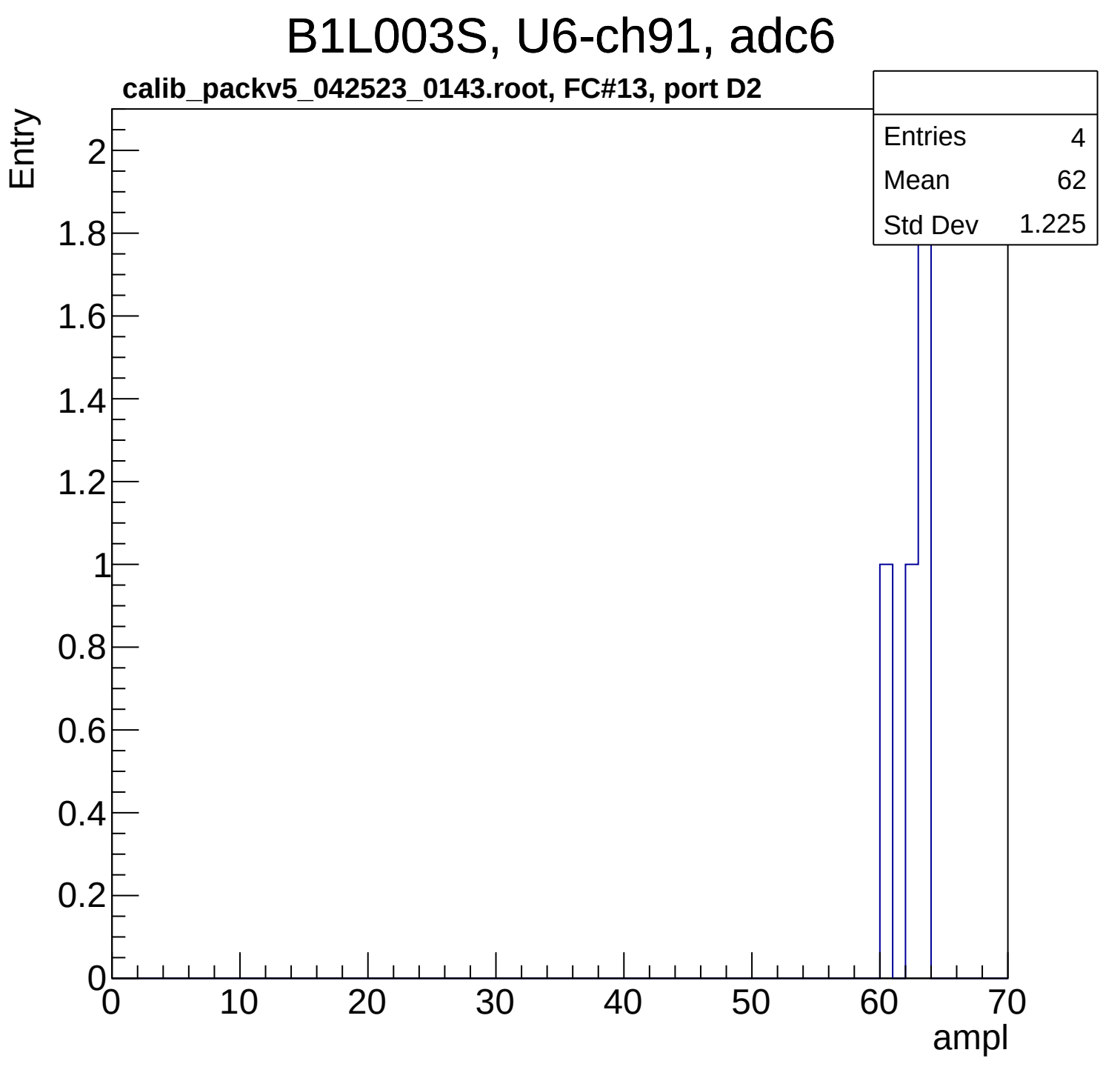
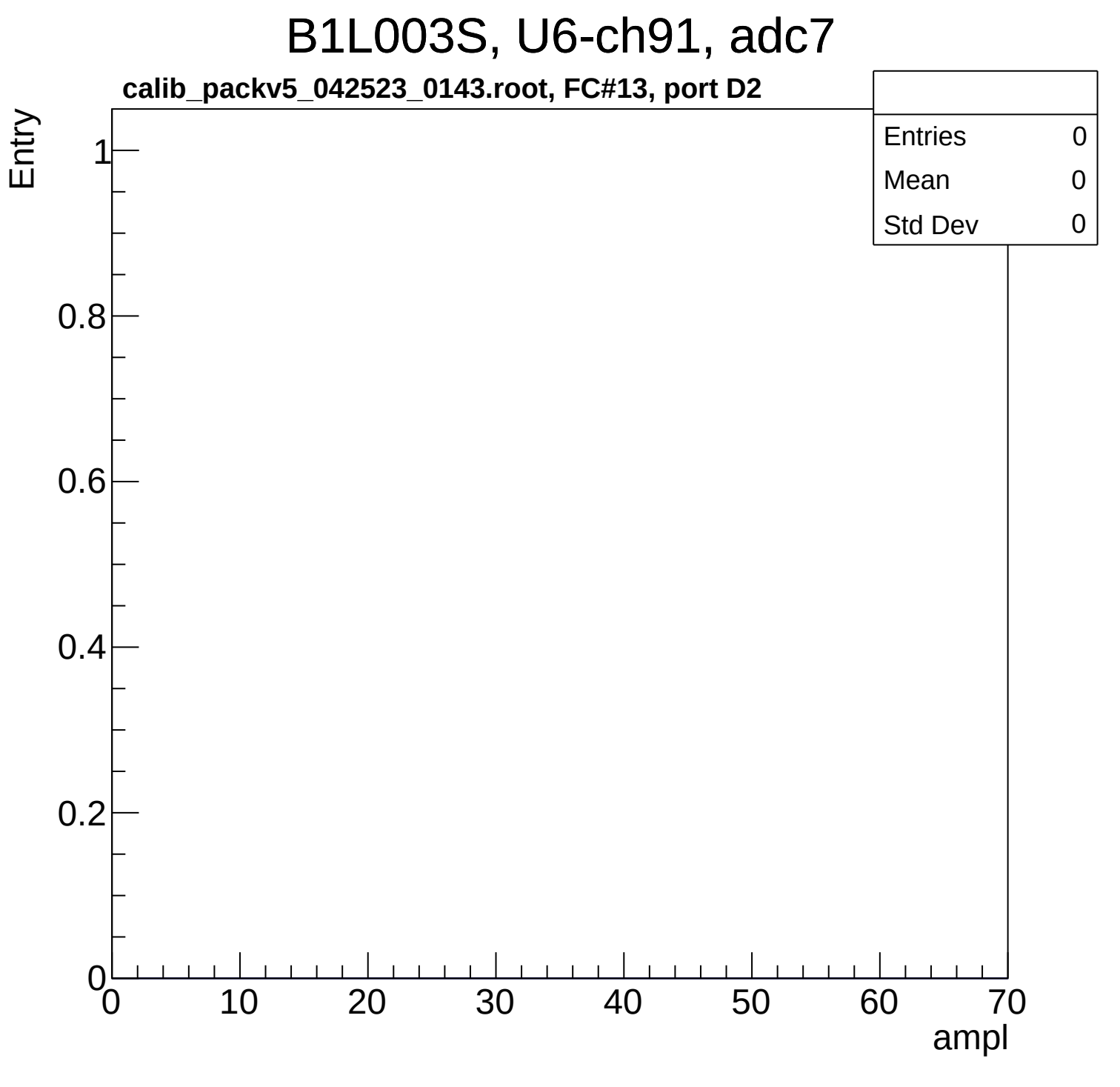

B1L003S, U6-ch91, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62
Std Dev 1.225
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U6-ch91, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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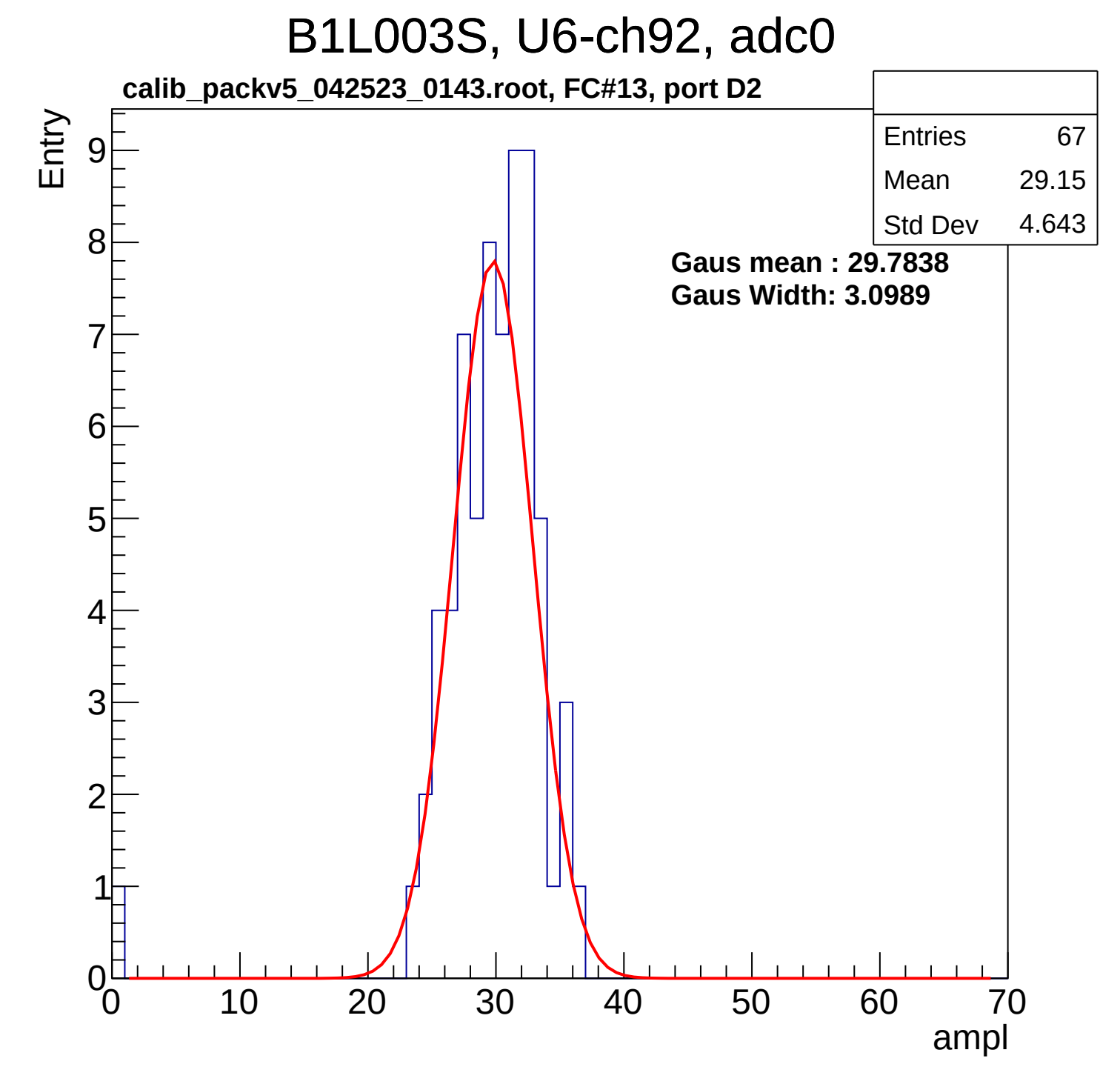
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch92, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 29.15
Std Dev 4.643
Gaus mean : 29.7838
Gaus Width: 3.0989
Entry
ampl
0
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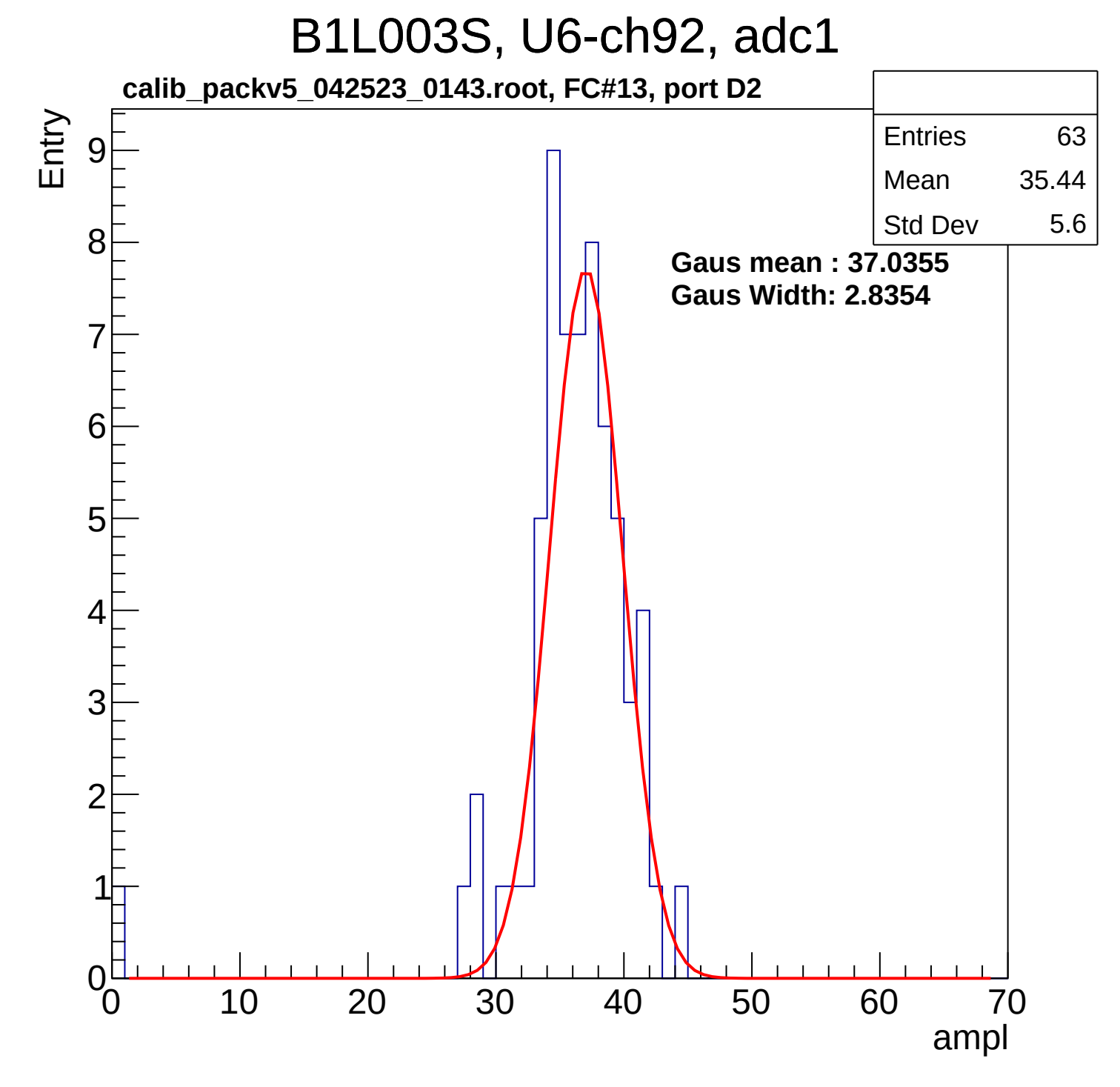
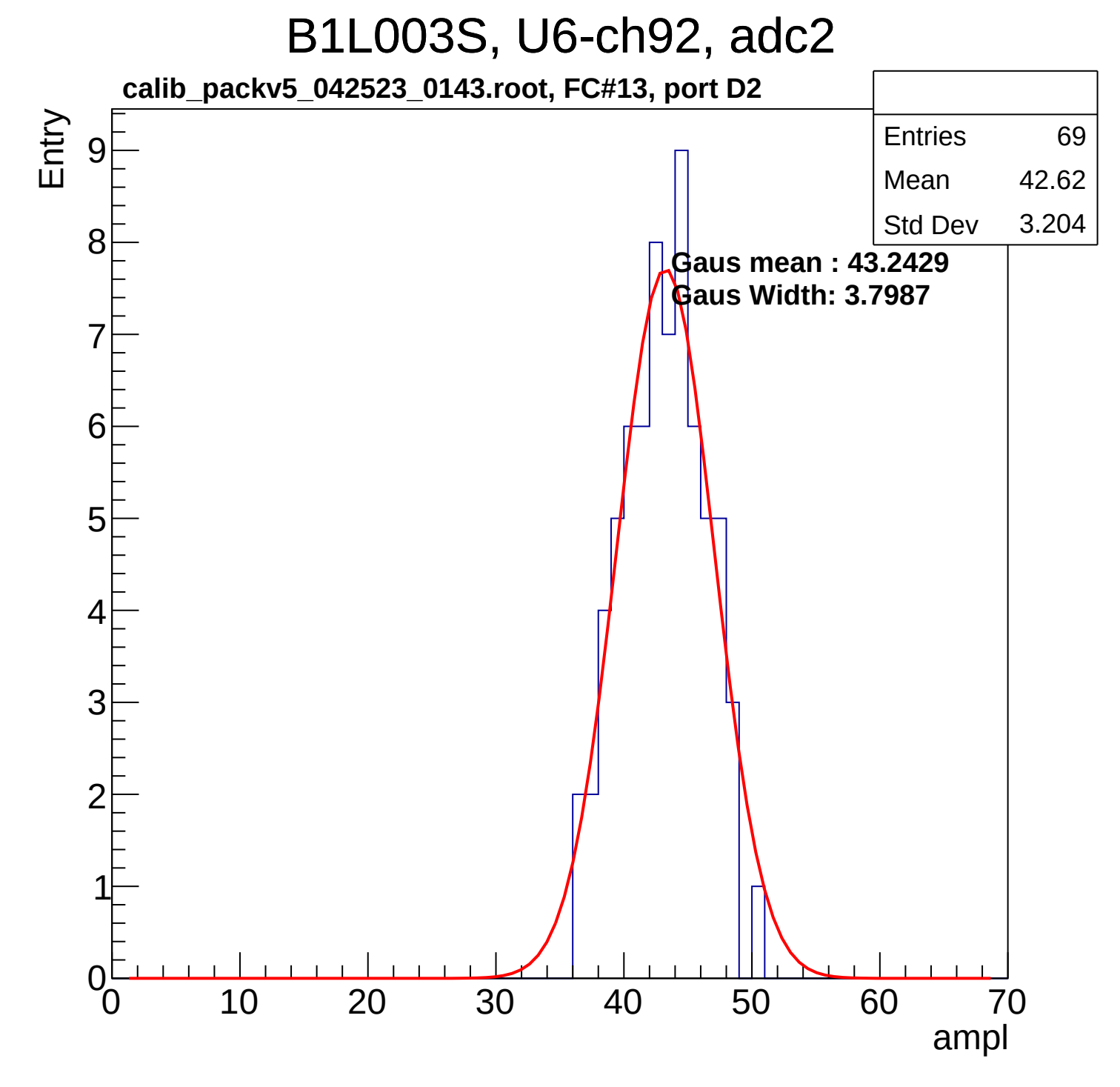
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch92, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 35.44
Std Dev 5.6
Gaus mean : 37.0355
Gaus Width: 2.8354
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch92, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 42.62
Std Dev 3.204
Gaus mean : 43.2429
Gaus Width: 3.7987
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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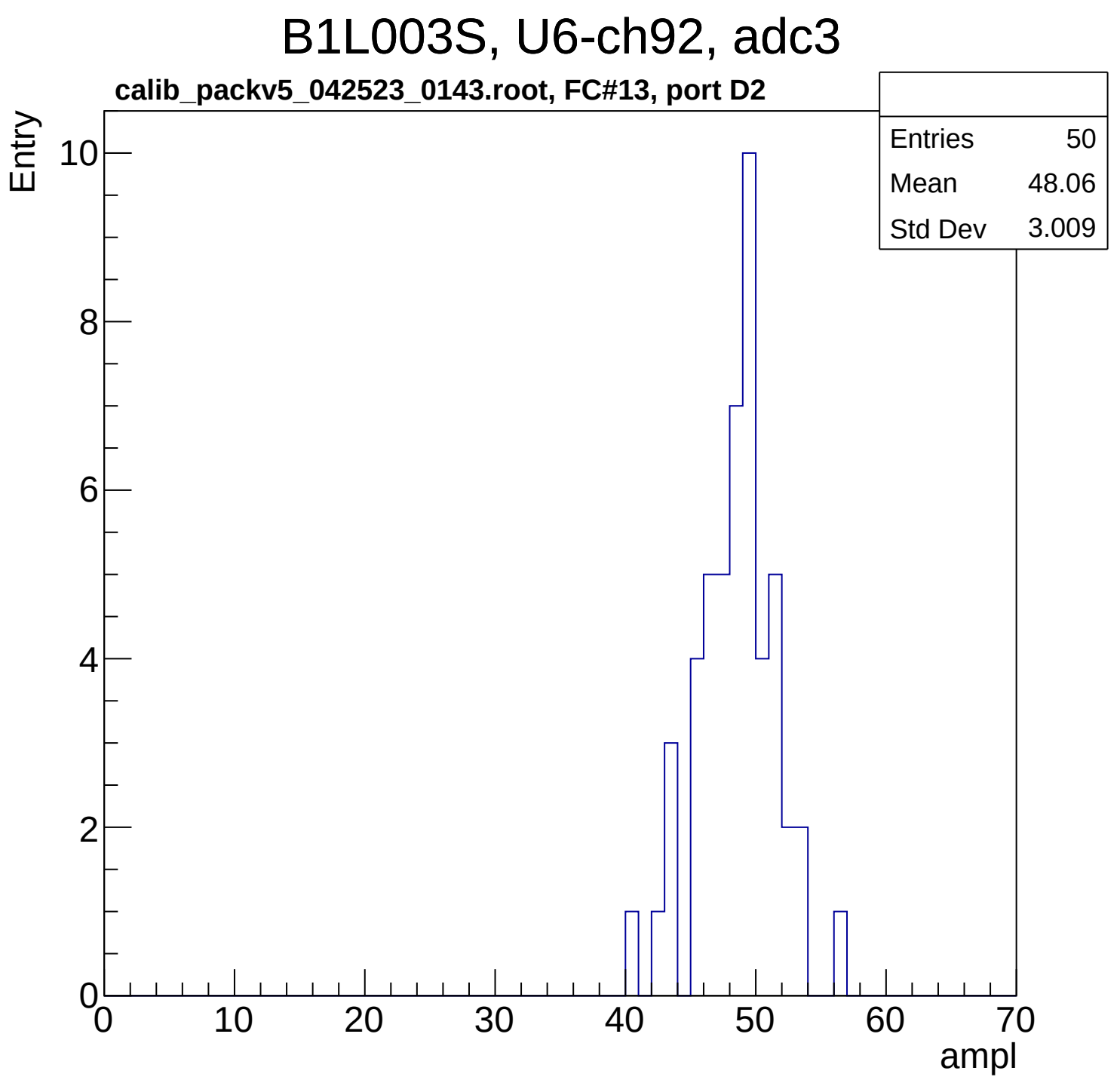
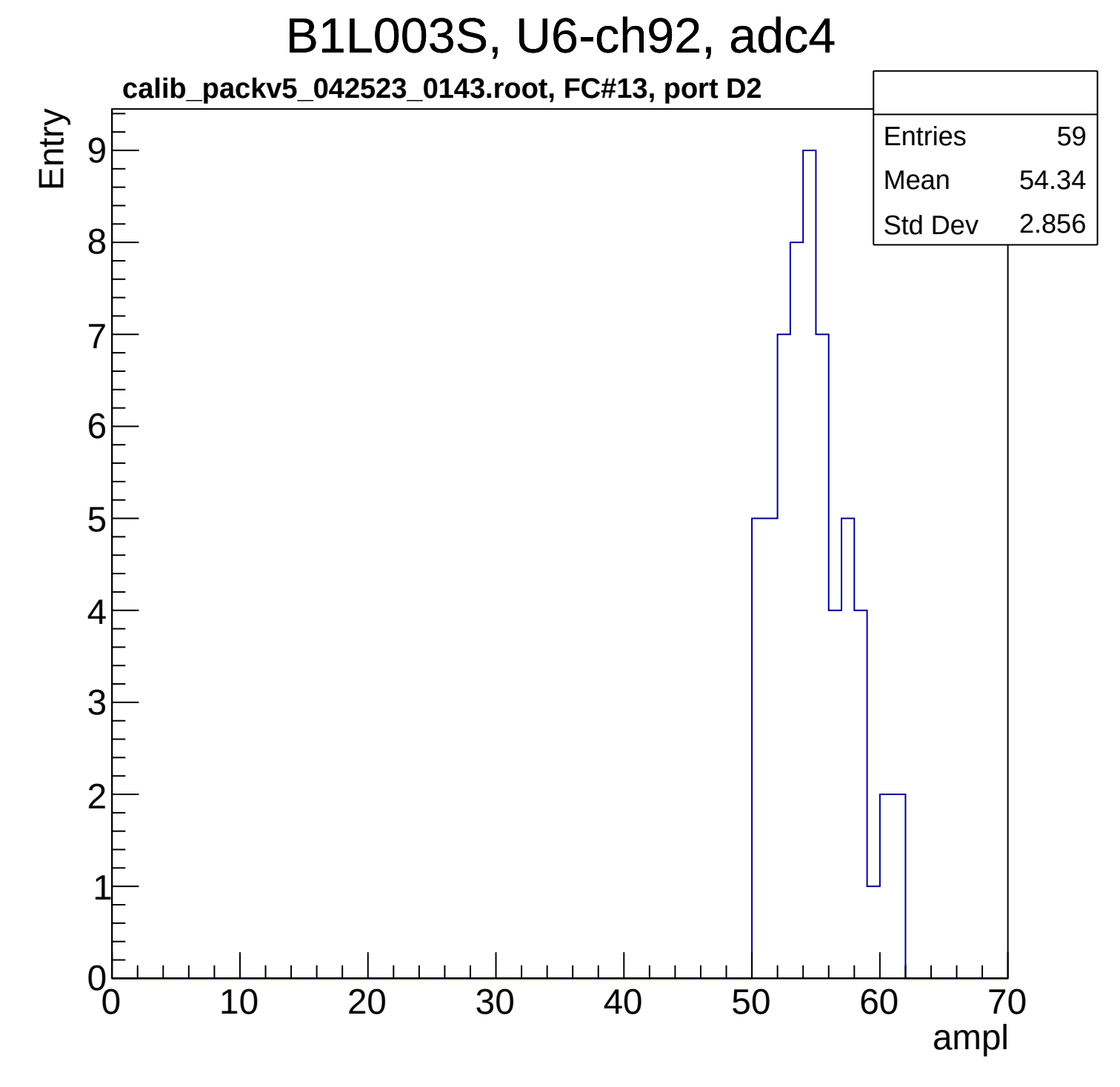
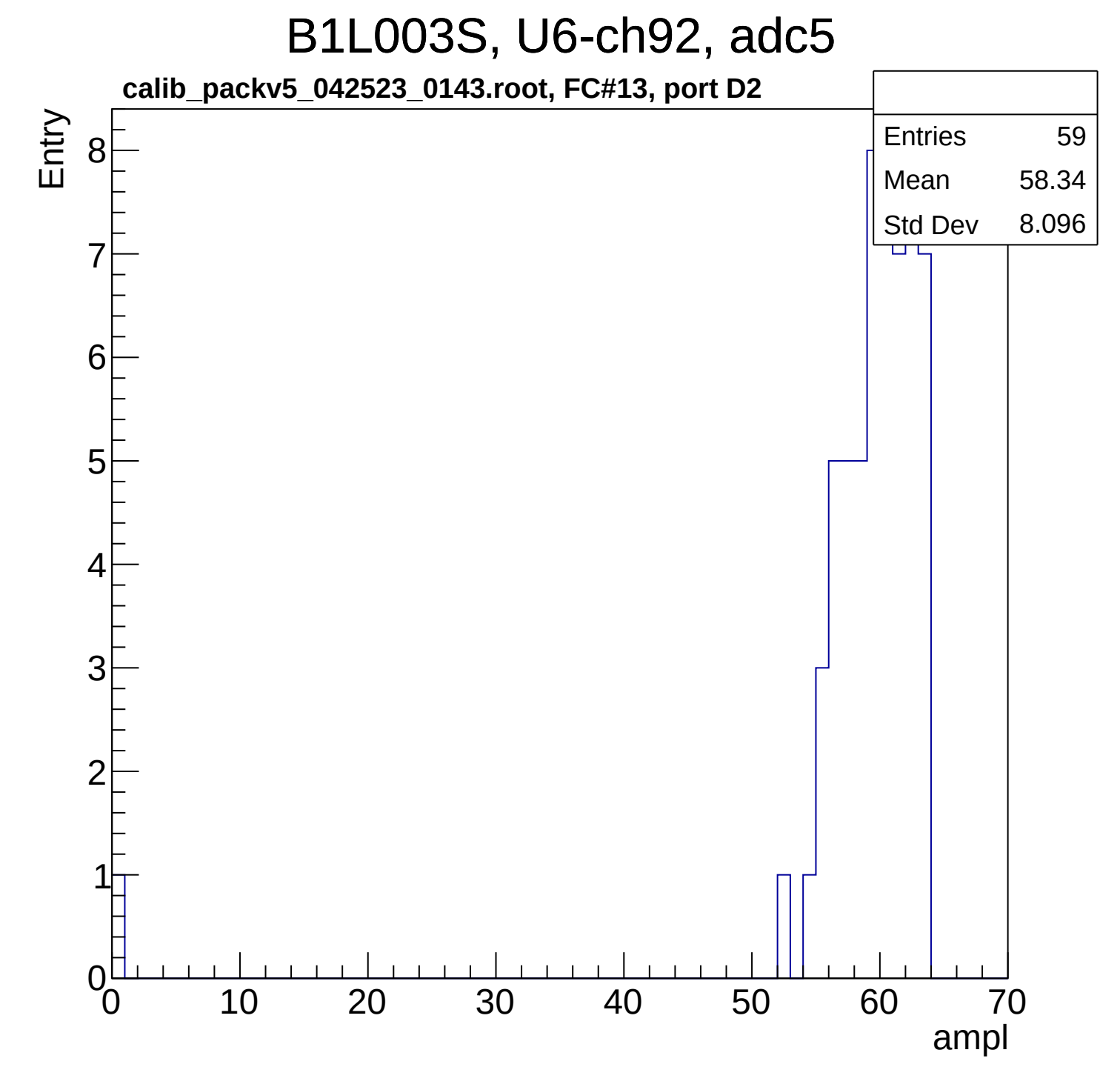
40
50
60
70


B1L003S, U6-ch92, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 48.06
Std Dev 3.009
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch92, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 54.34
Std Dev 2.856
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch92, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 58.34
Std Dev 8.096
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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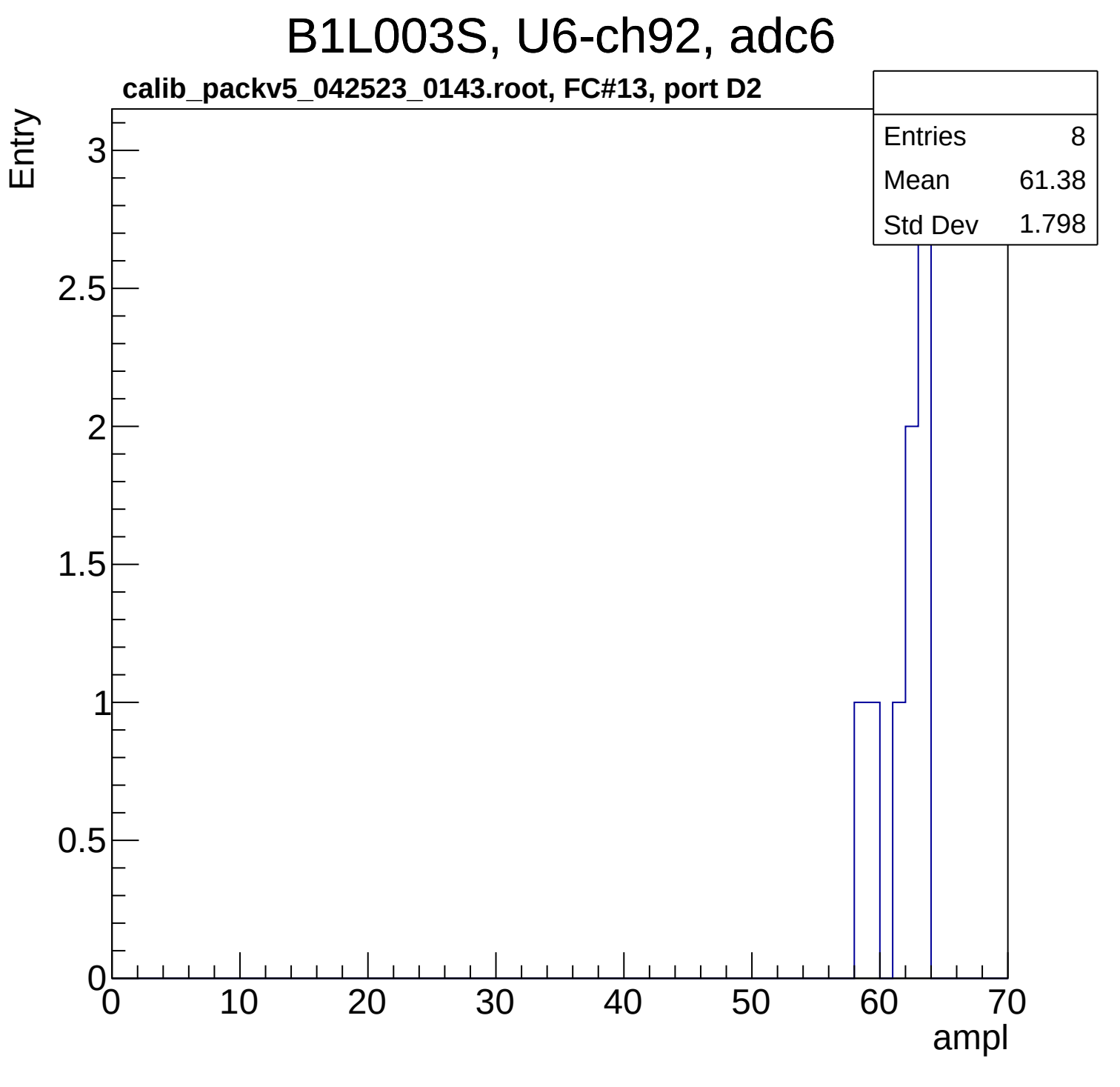
B1L003S, U6-ch92, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 61.38
Std Dev 1.798
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
30
40
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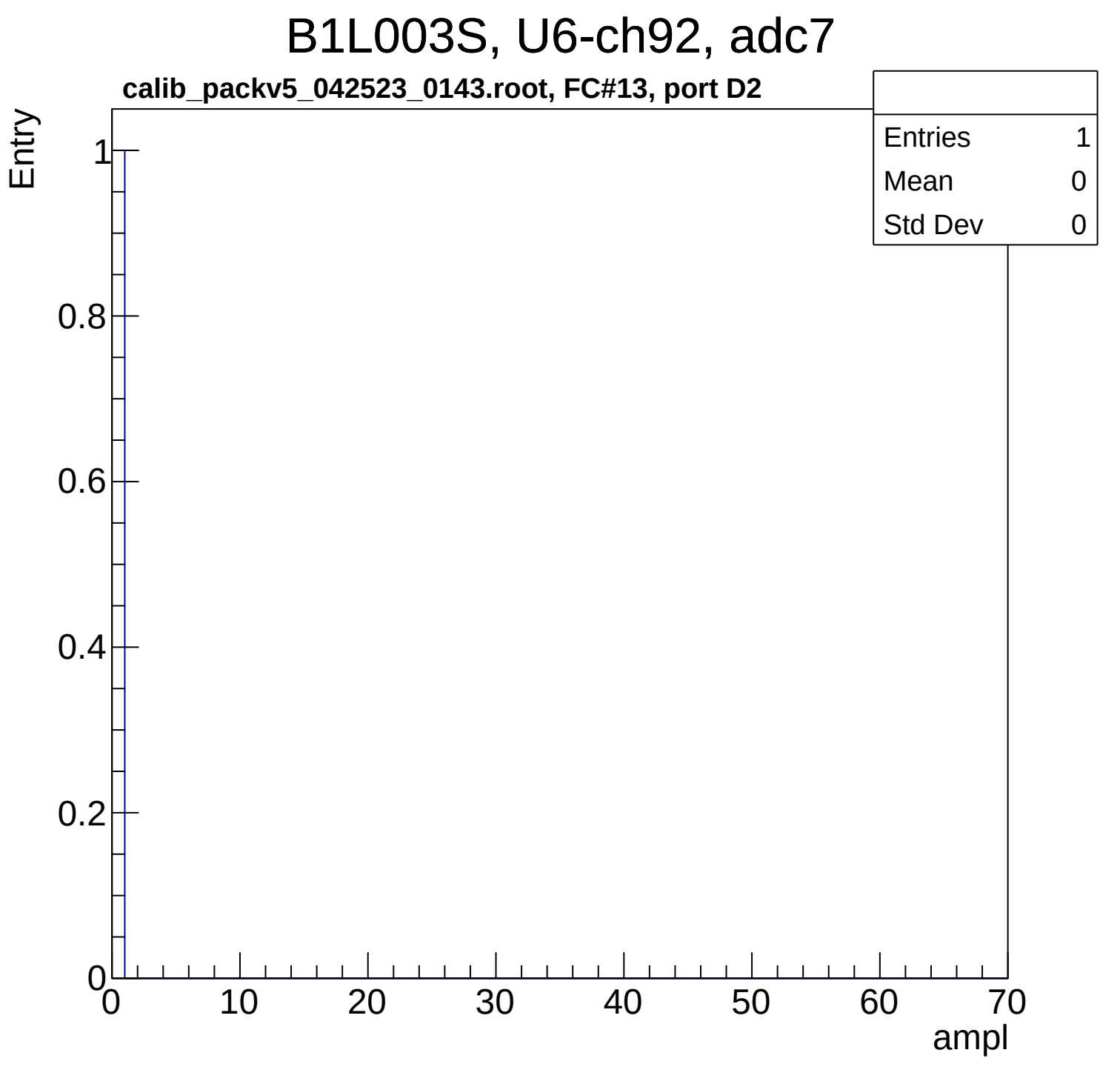
60
70


B1L003S, U6-ch92, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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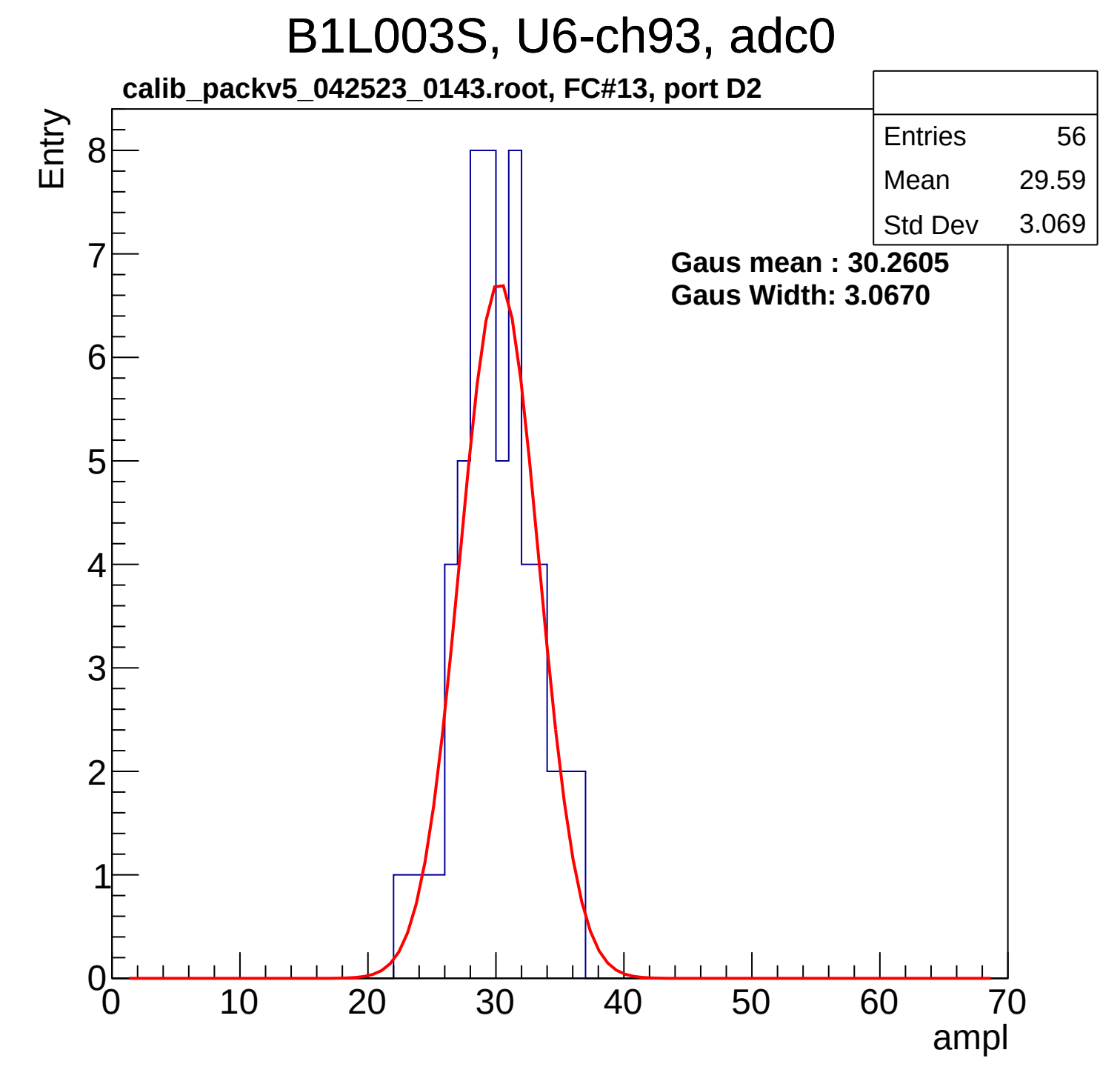
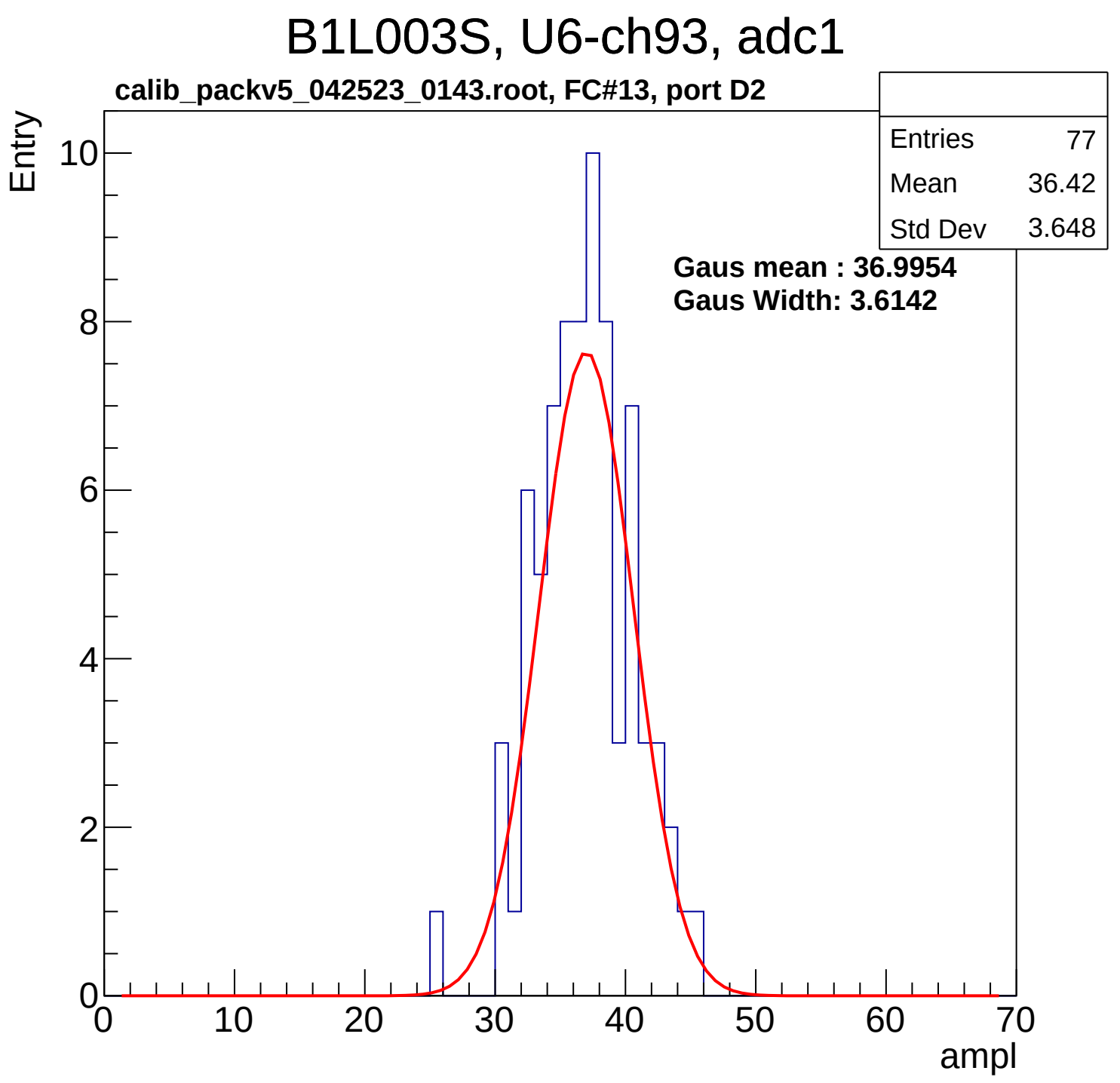
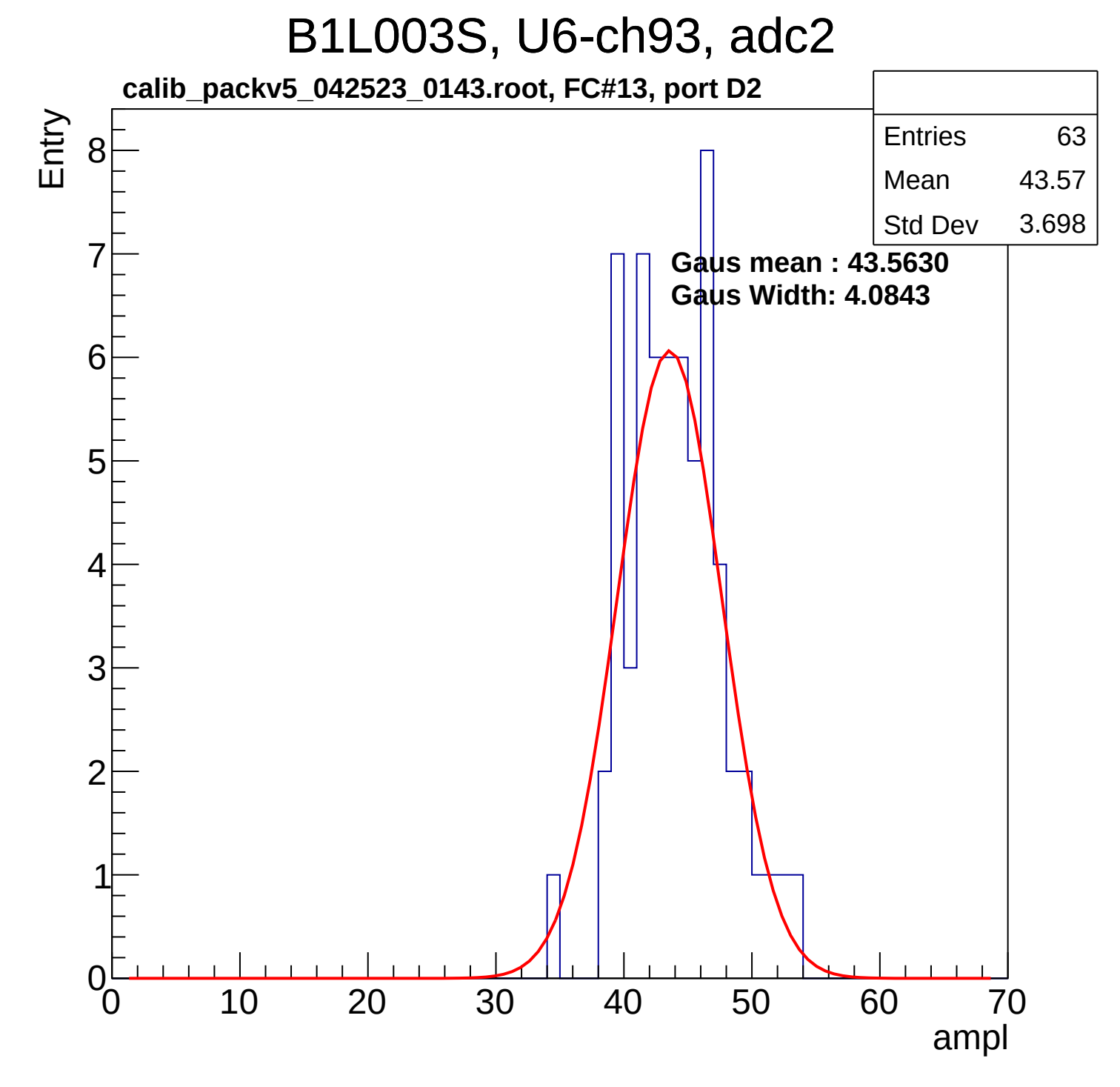
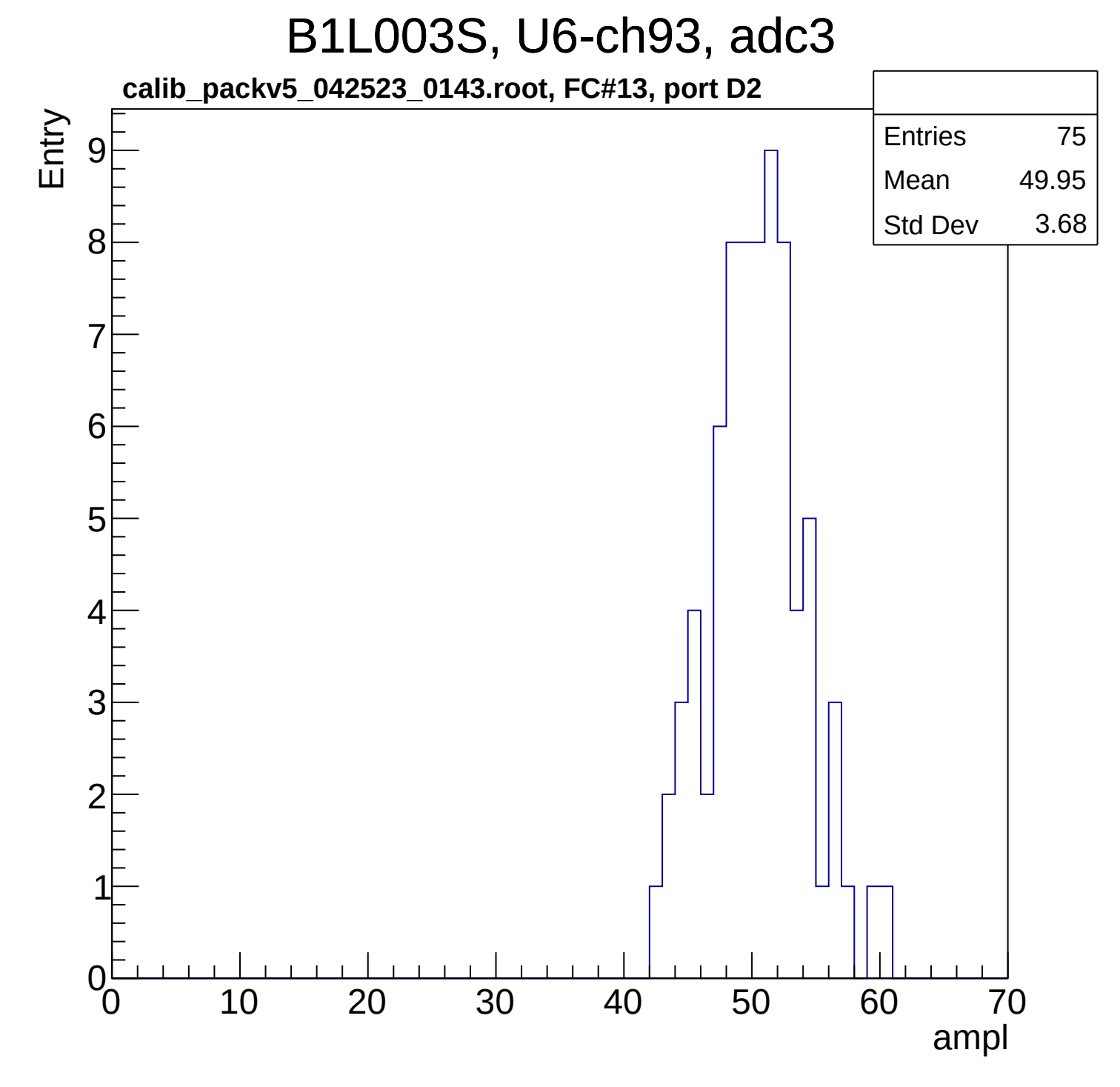
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch93, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 29.59
Std Dev 3.069
Gaus mean : 30.2605
Gaus Width: 3.0670
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch93, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 36.42
Std Dev 3.648
Gaus mean : 36.9954
Gaus Width: 3.6142
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch93, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 43.57
Std Dev 3.698
Gaus mean : 43.5630
Gaus Width: 4.0843
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch93, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 49.95
Std Dev 3.68
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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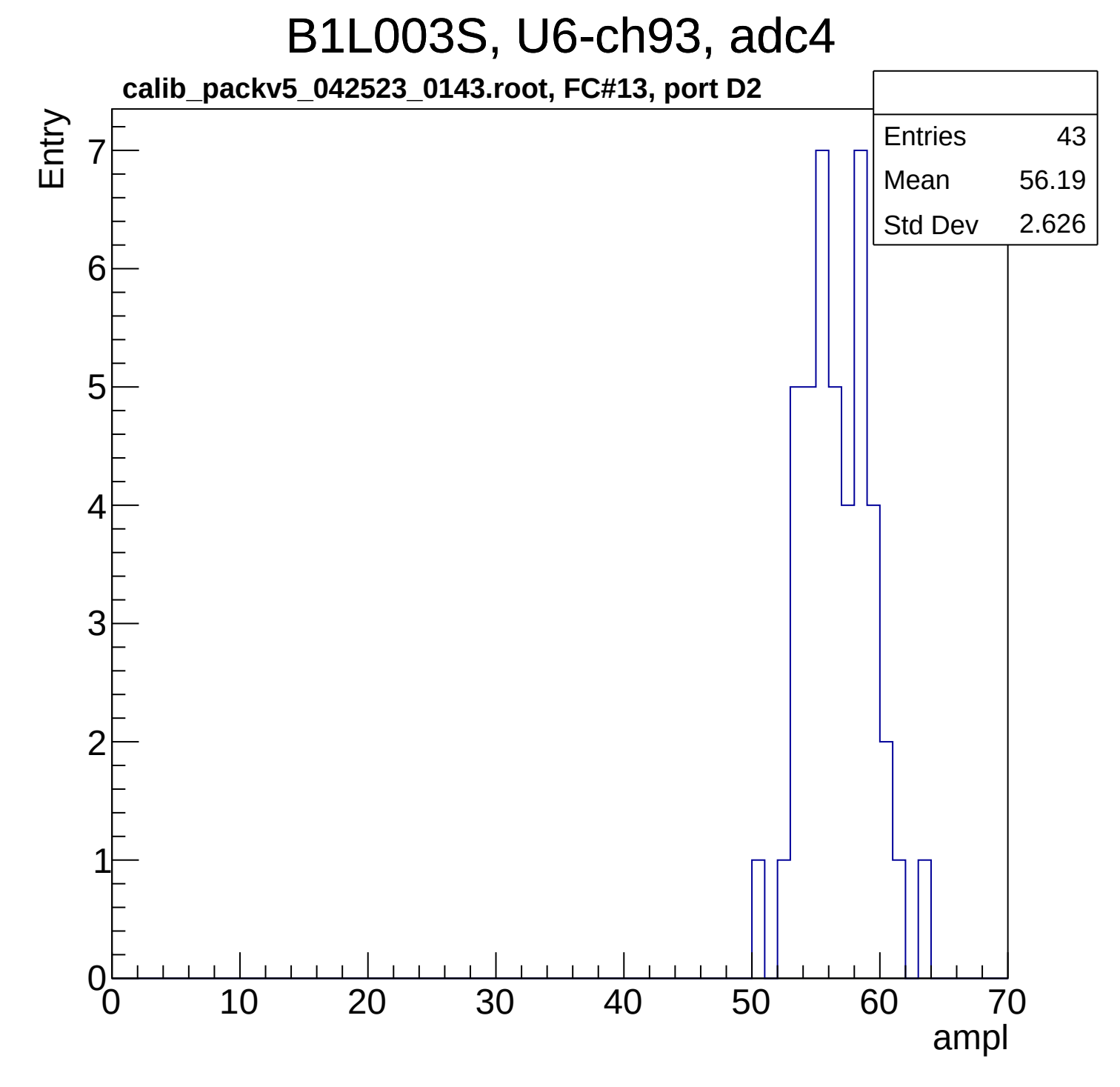
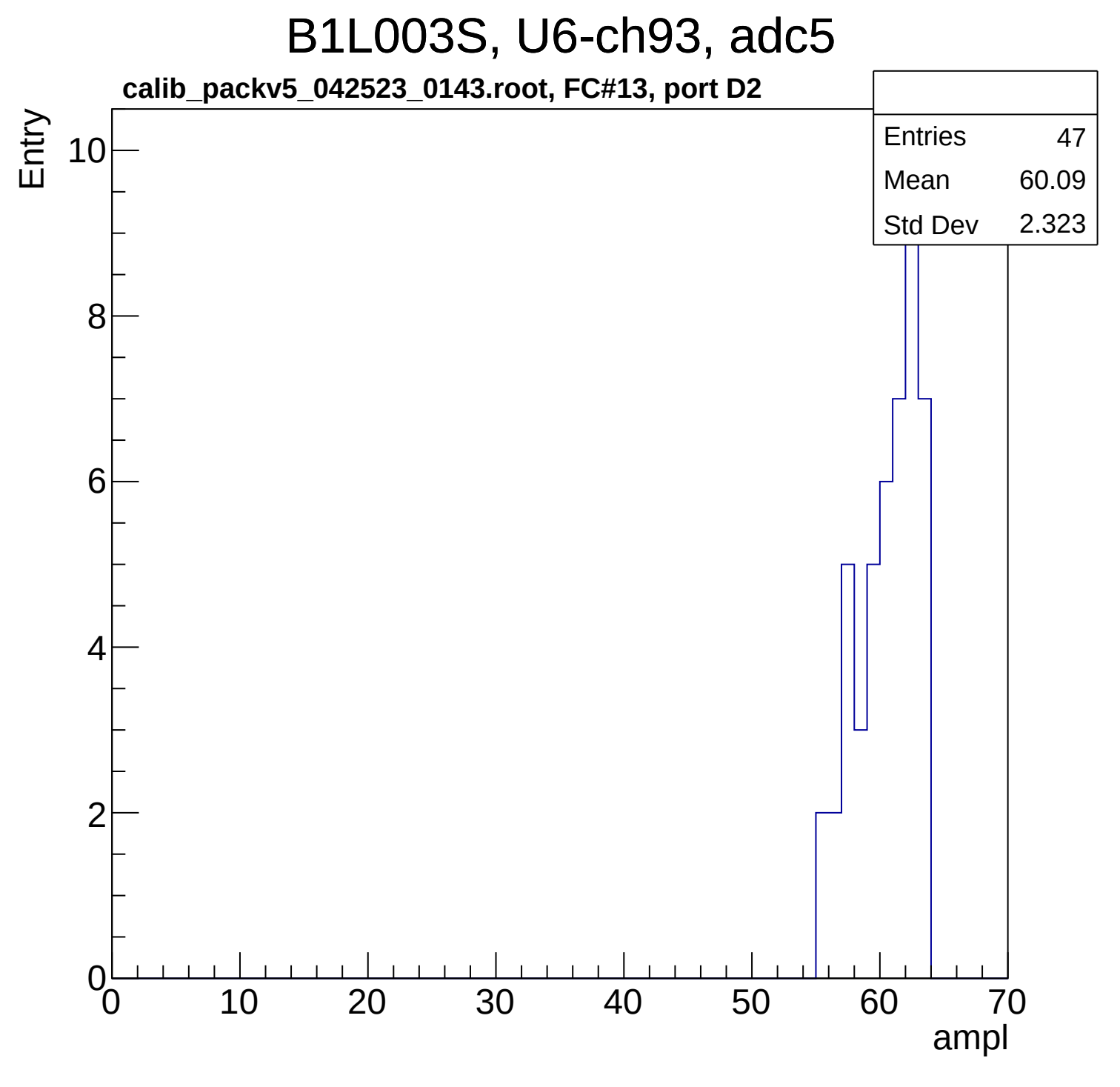
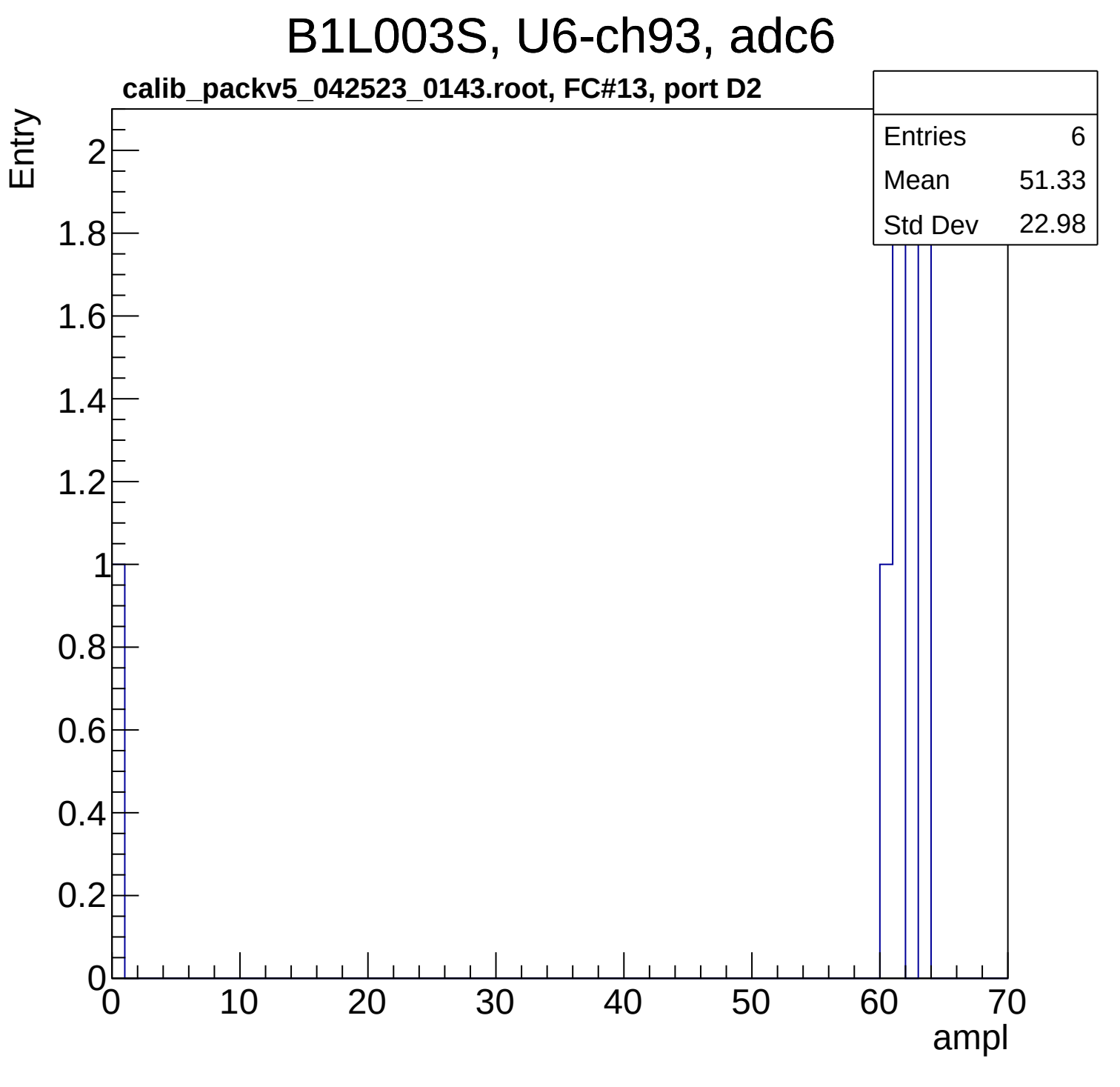
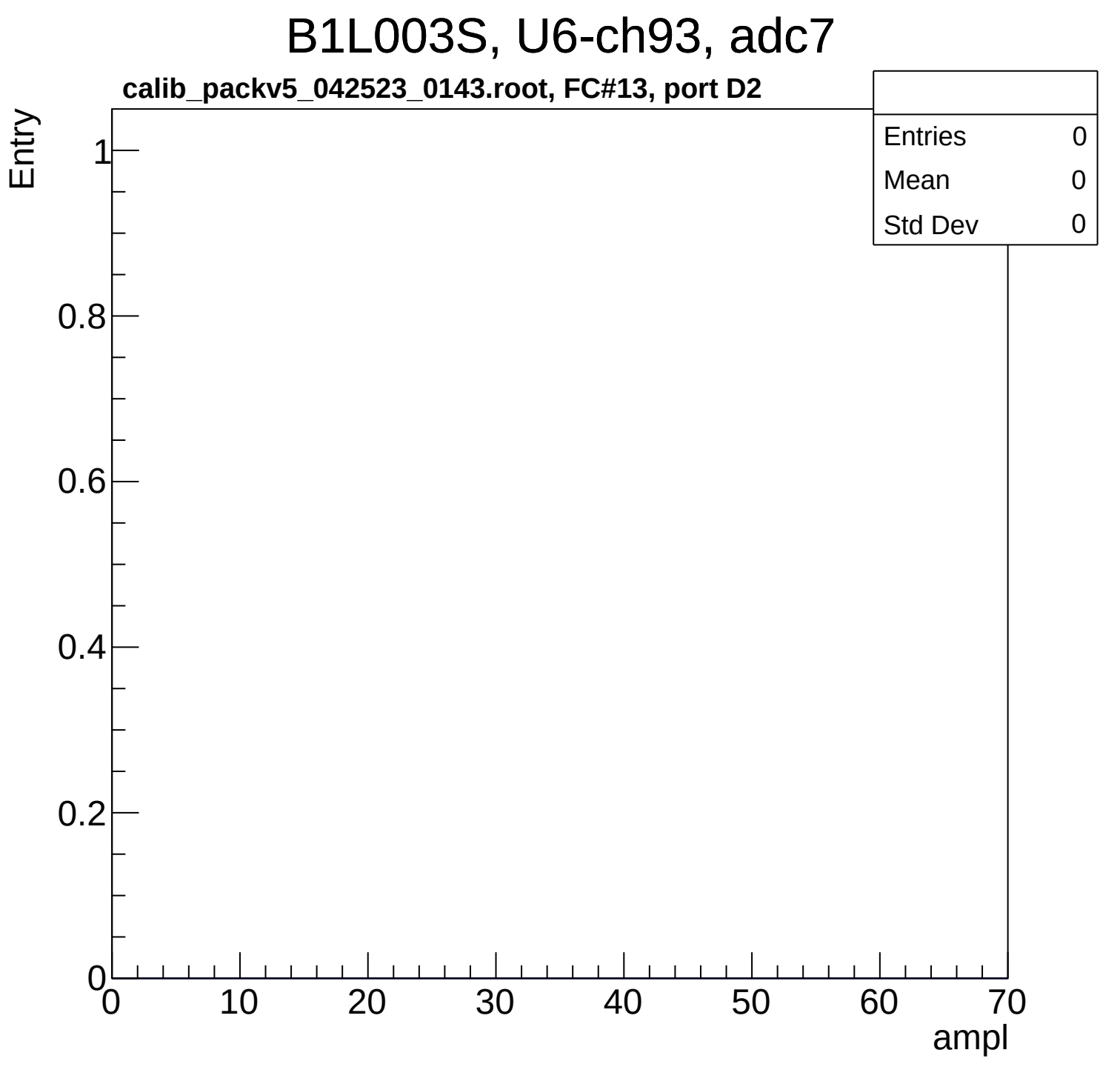

B1L003S, U6-ch93, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 56.19
Std Dev 2.626
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U6-ch93, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 60.09
Std Dev 2.323
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch93, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 51.33
Std Dev 22.98
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U6-ch93, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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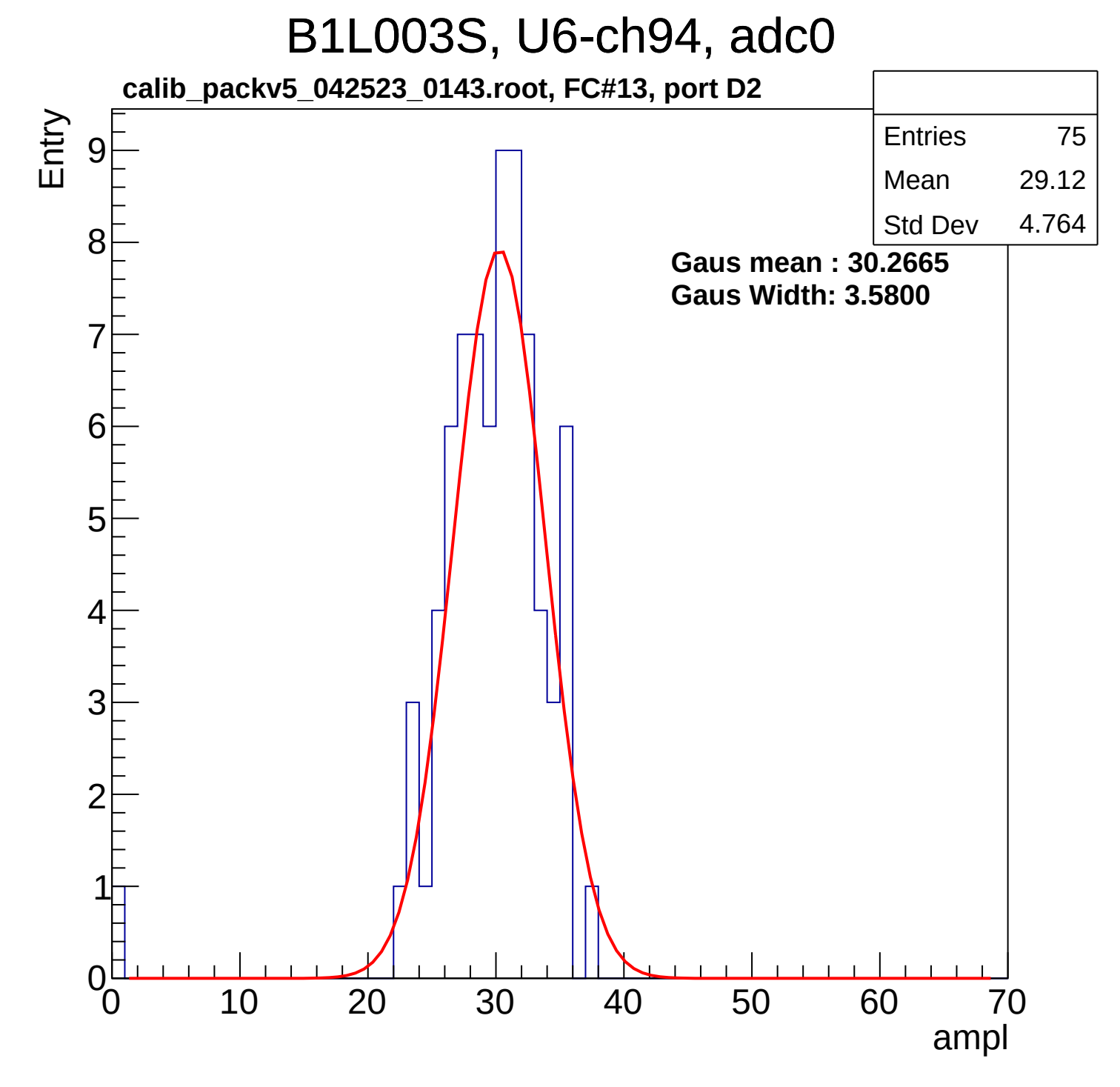
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch94, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 29.12
Std Dev 4.764
Gaus mean : 30.2665
Gaus Width: 3.5800
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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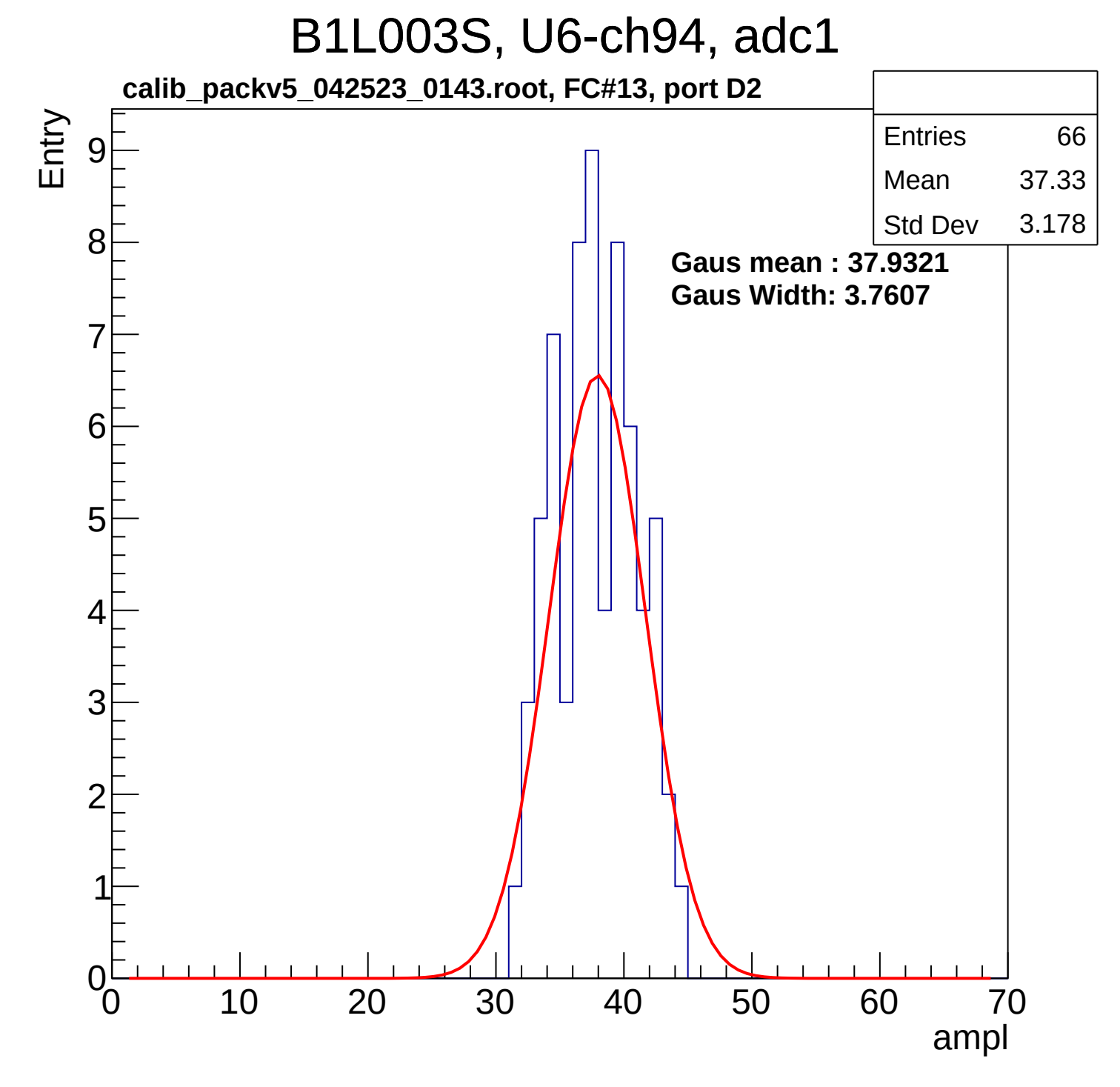
B1L003S, U6-ch94, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 37.33
Std Dev 3.178
Gaus mean : 37.9321
Gaus Width: 3.7607
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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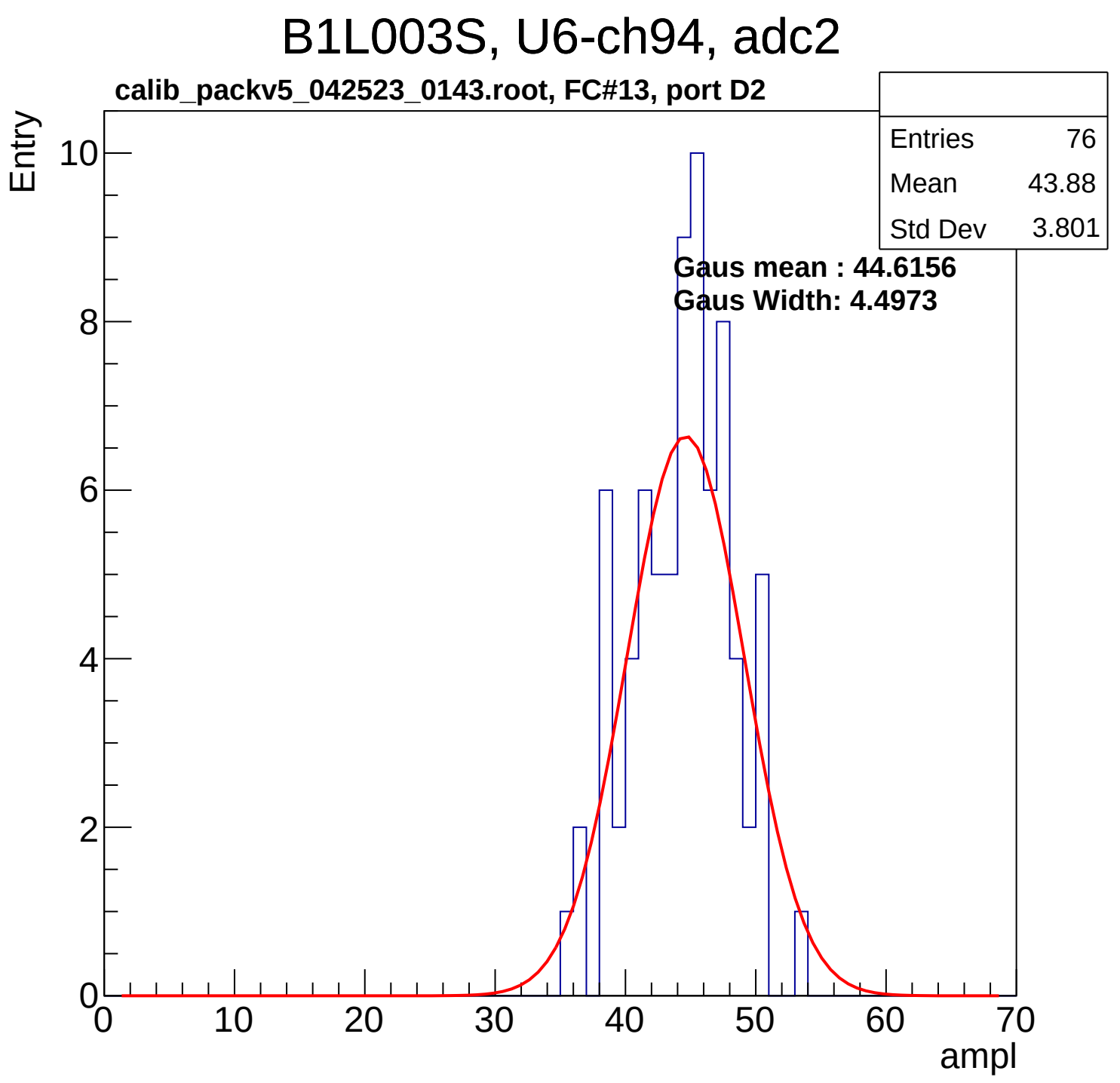
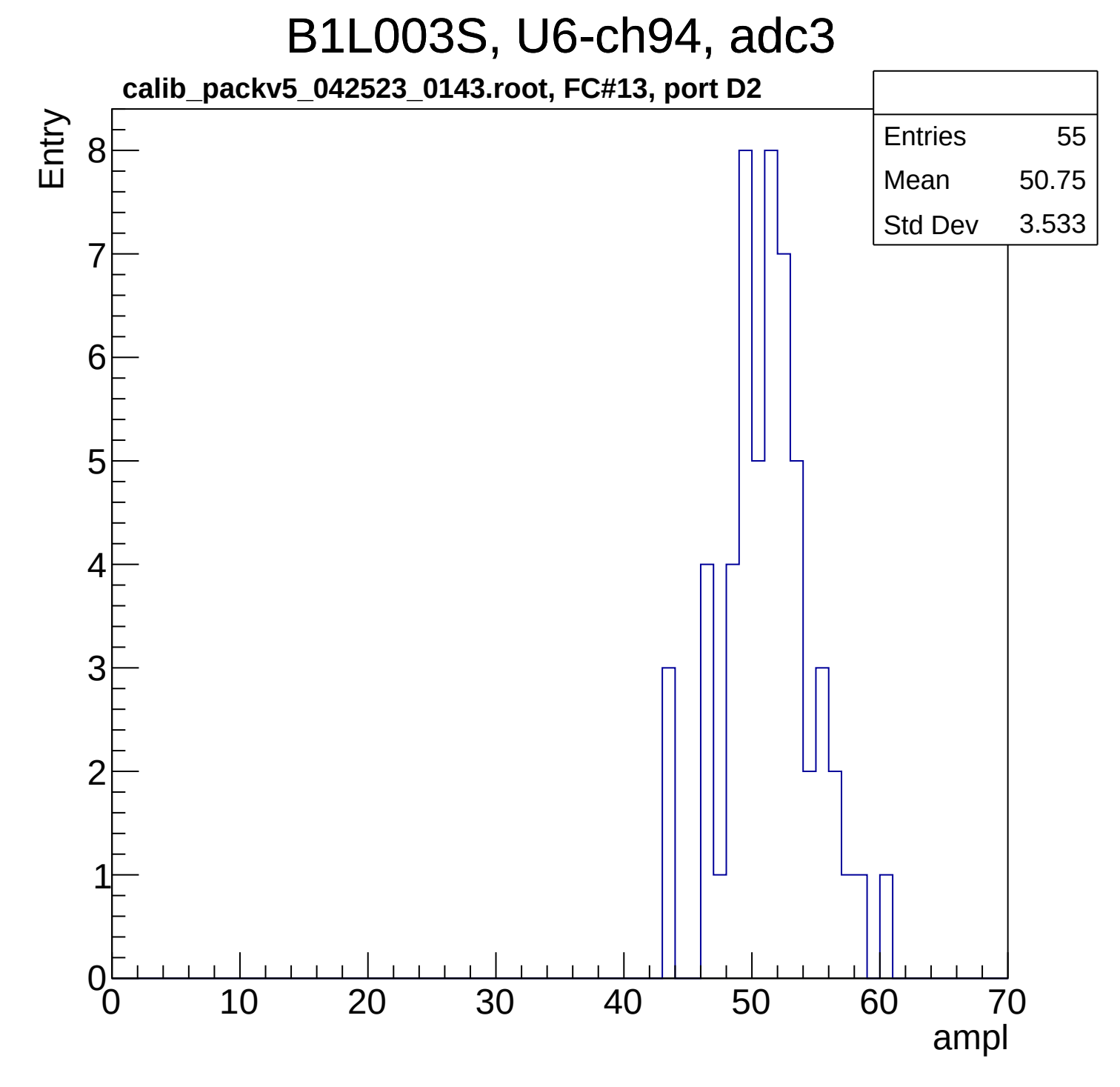

B1L003S, U6-ch94, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 43.88
Std Dev 3.801
Gaus mean : 44.6156
Gaus Width: 4.4973
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch94, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 50.75
Std Dev 3.533
Entry
ampl
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2
3
4
5
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7
8
0
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20
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40
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60
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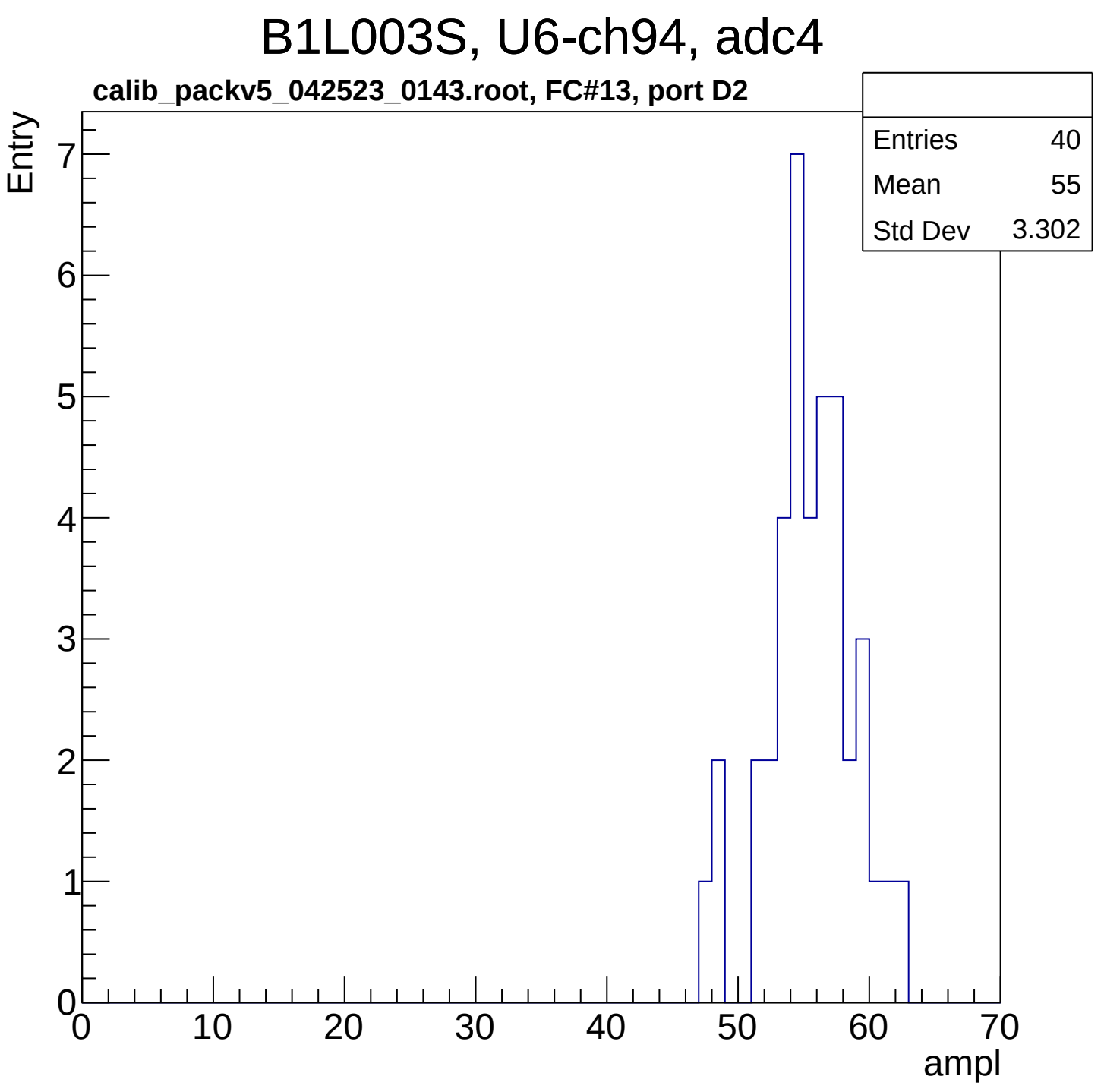
B1L003S, U6-ch94, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 55
Std Dev 3.302
Entry
0
1
2
3
4
5
6
7
0
10
20
30
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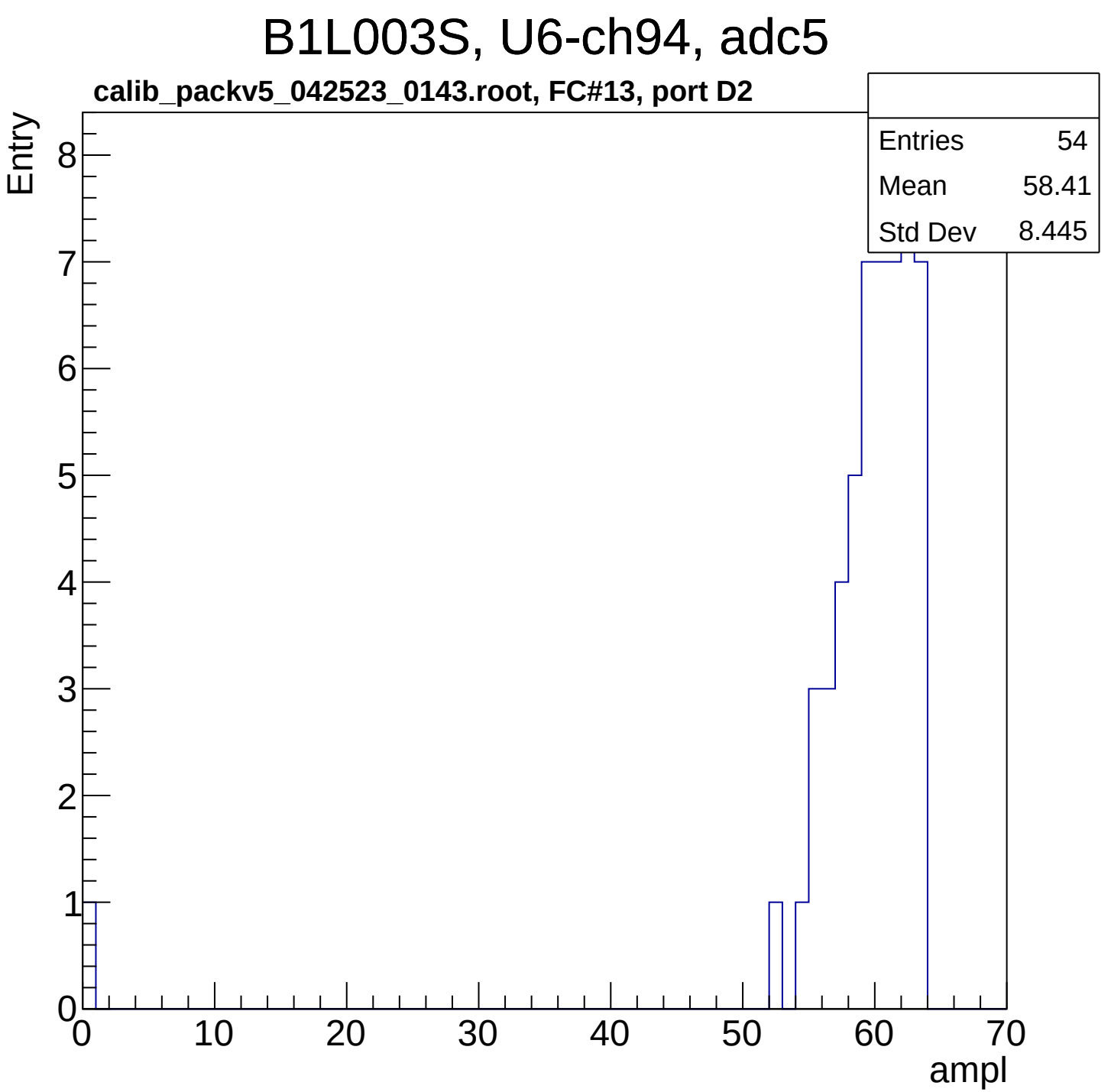
50
60
70
ampl


B1L003S, U6-ch94, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 58.41
Std Dev 8.445
Entry
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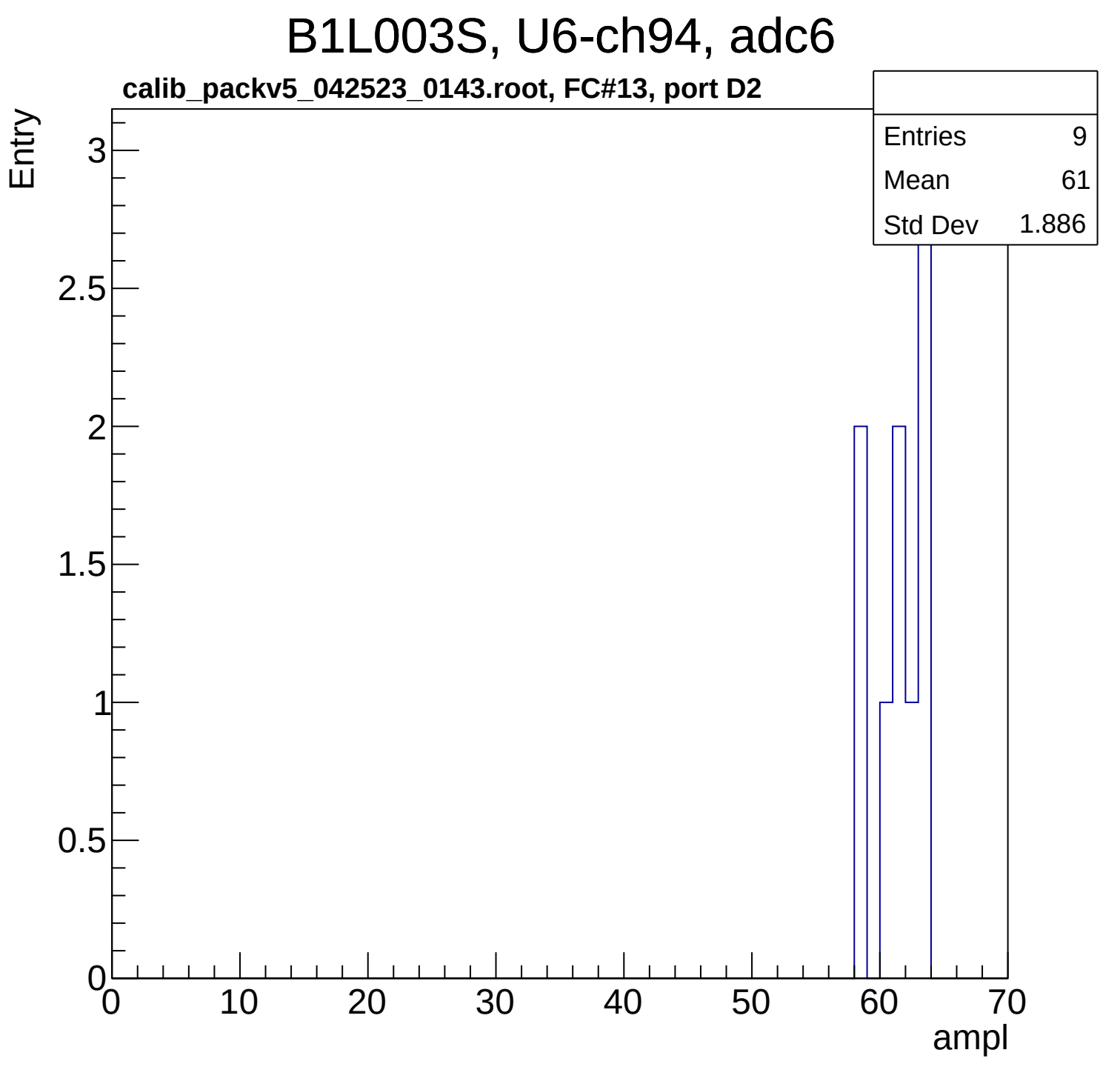
50
60
70
ampl


B1L003S, U6-ch94, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 9
Mean 61
Std Dev 1.886
Entry
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1
1.5
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2.5
3
0
10
20
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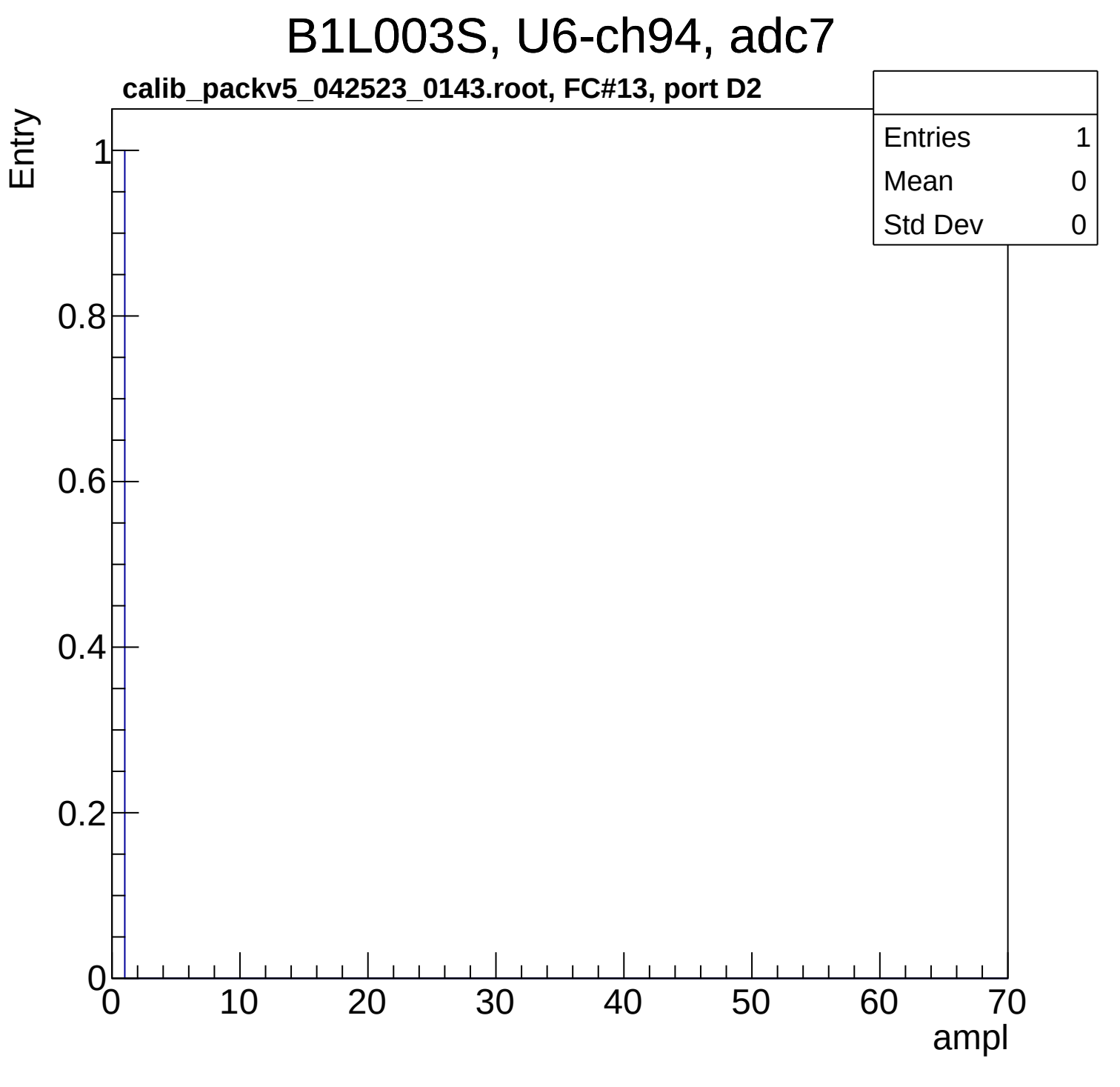
50
60
70
ampl


B1L003S, U6-ch94, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
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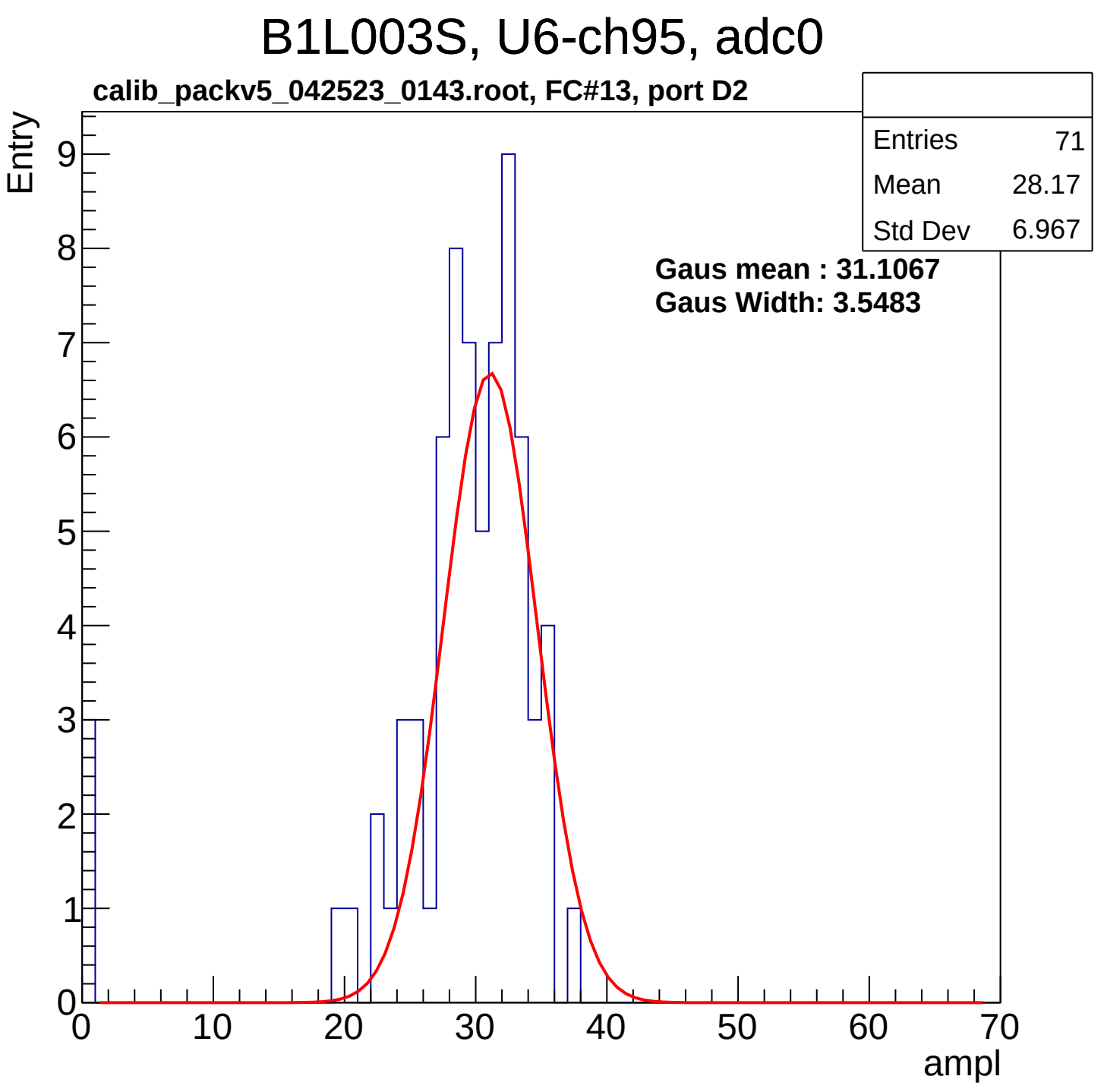
50
60
70
ampl


B1L003S, U6-ch95, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 28.17
Std Dev 6.967
Gaus mean : 31.1067
Gaus Width: 3.5483
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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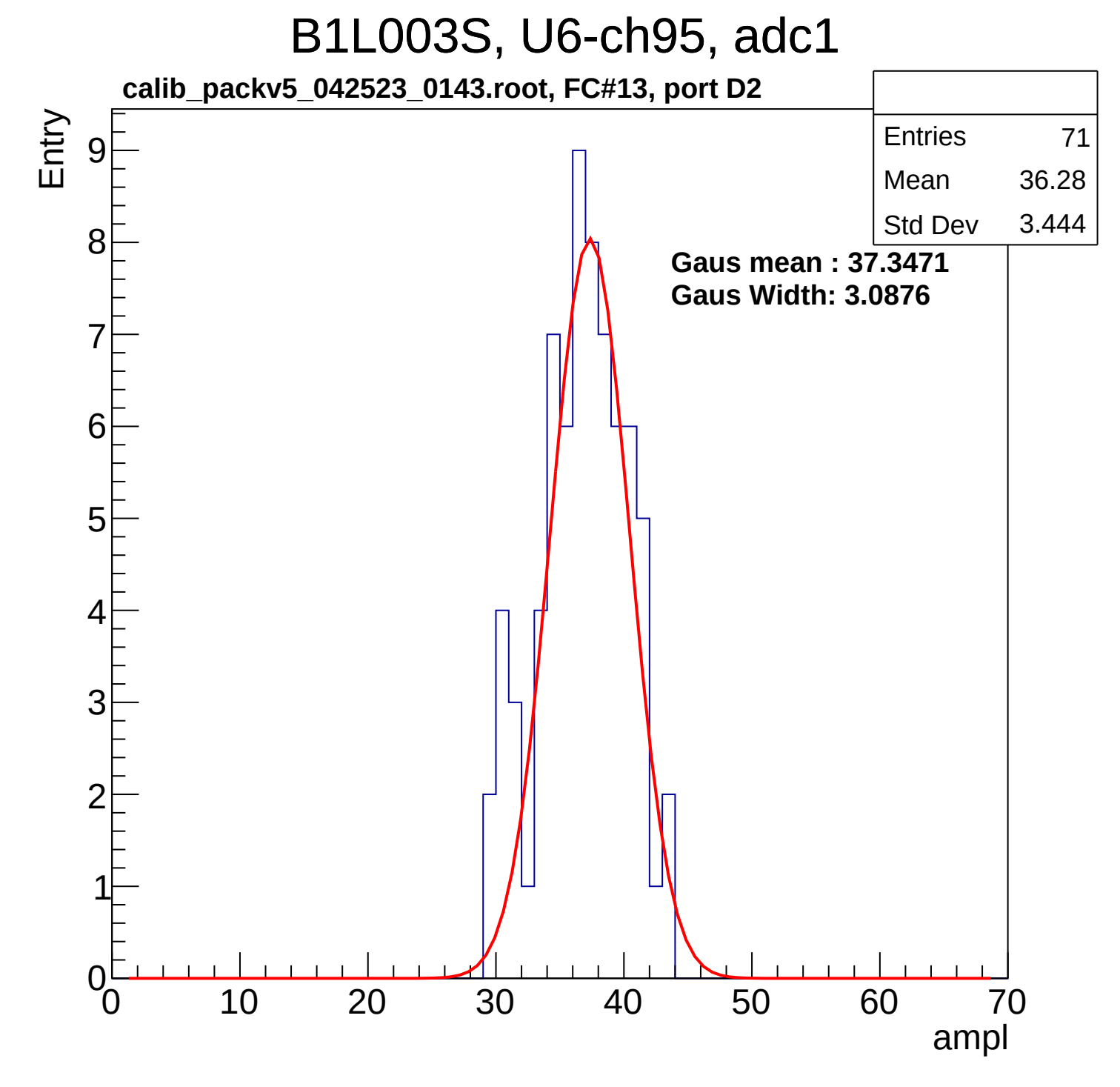
B1L003S, U6-ch95, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 36.28
Std Dev 3.444
Gaus mean : 37.3471
Gaus Width: 3.0876
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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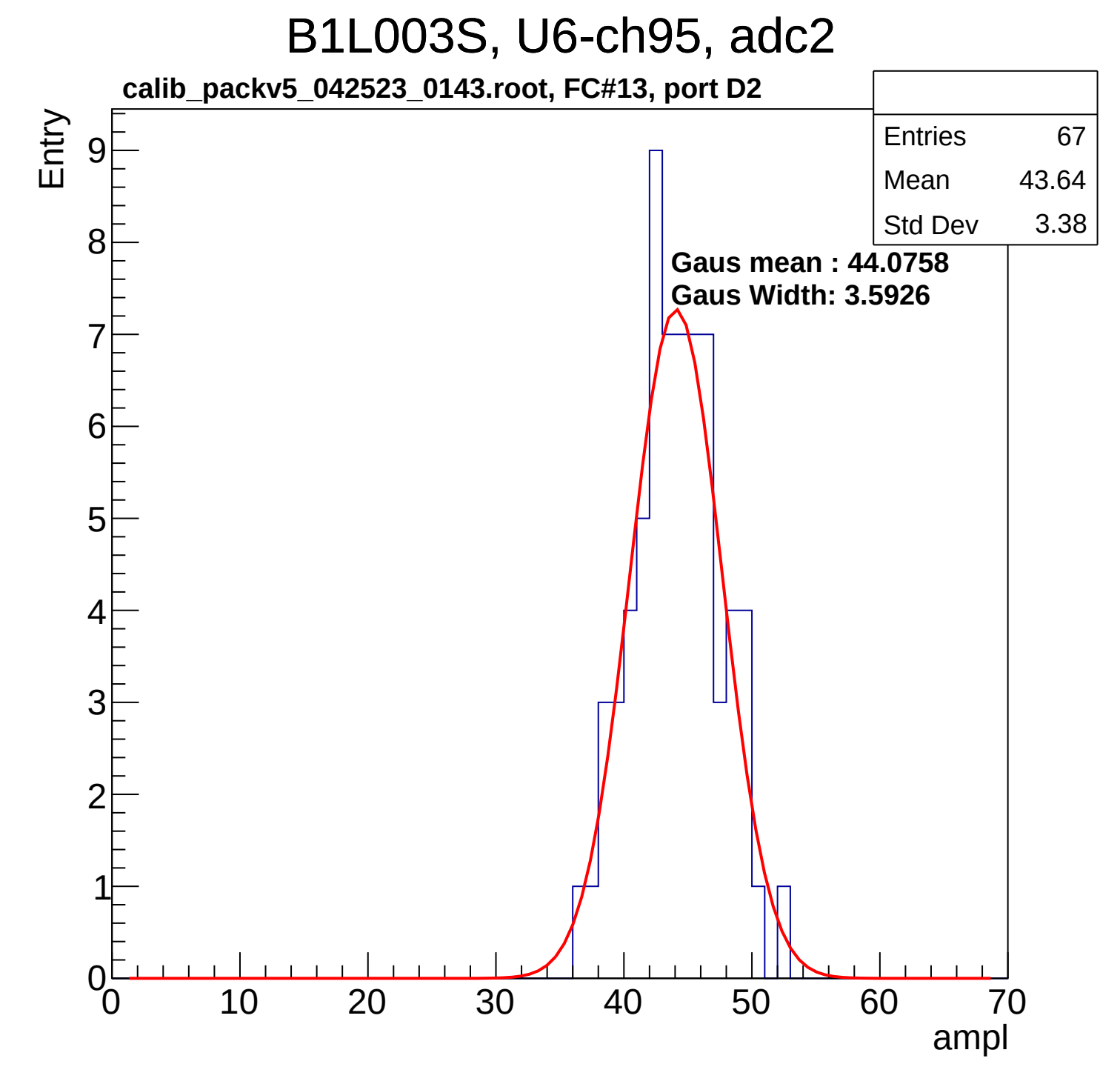
B1L003S, U6-ch95, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 43.64
Std Dev 3.38
Gaus mean : 44.0758
Gaus Width: 3.5926
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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40
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60
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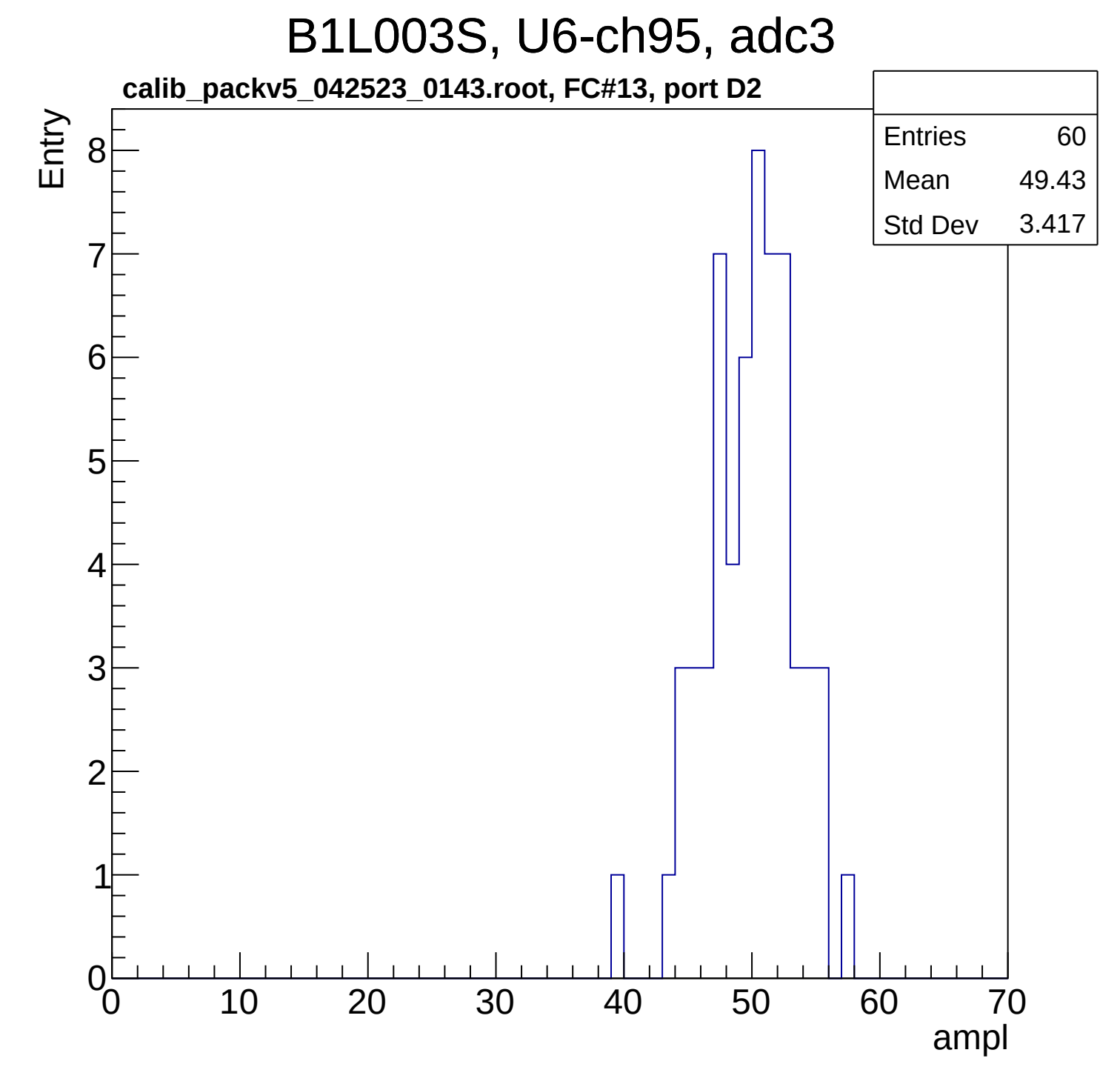
B1L003S, U6-ch95, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 49.43
Std Dev 3.417
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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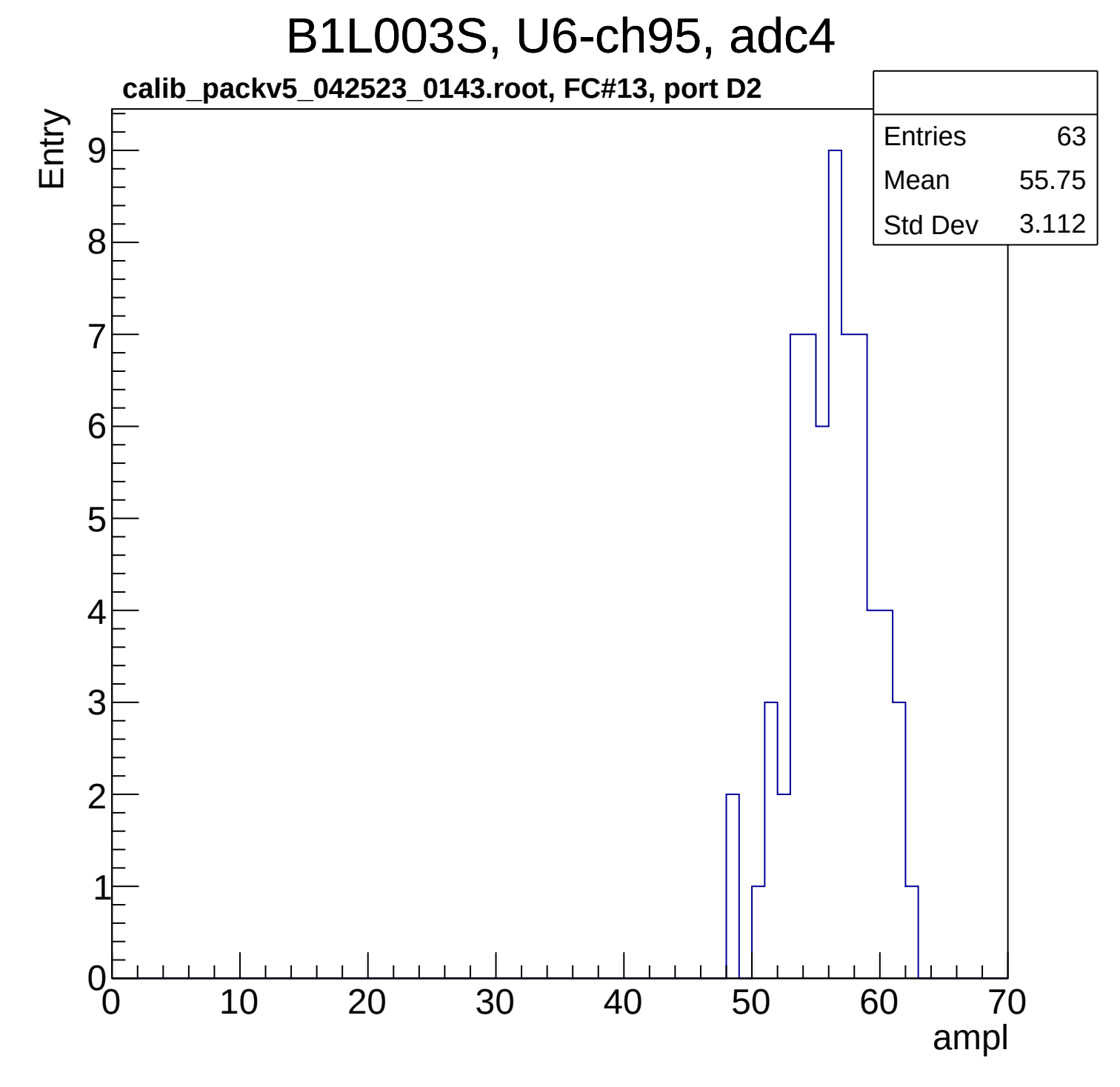
B1L003S, U6-ch95, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 55.75
Std Dev 3.112
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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60
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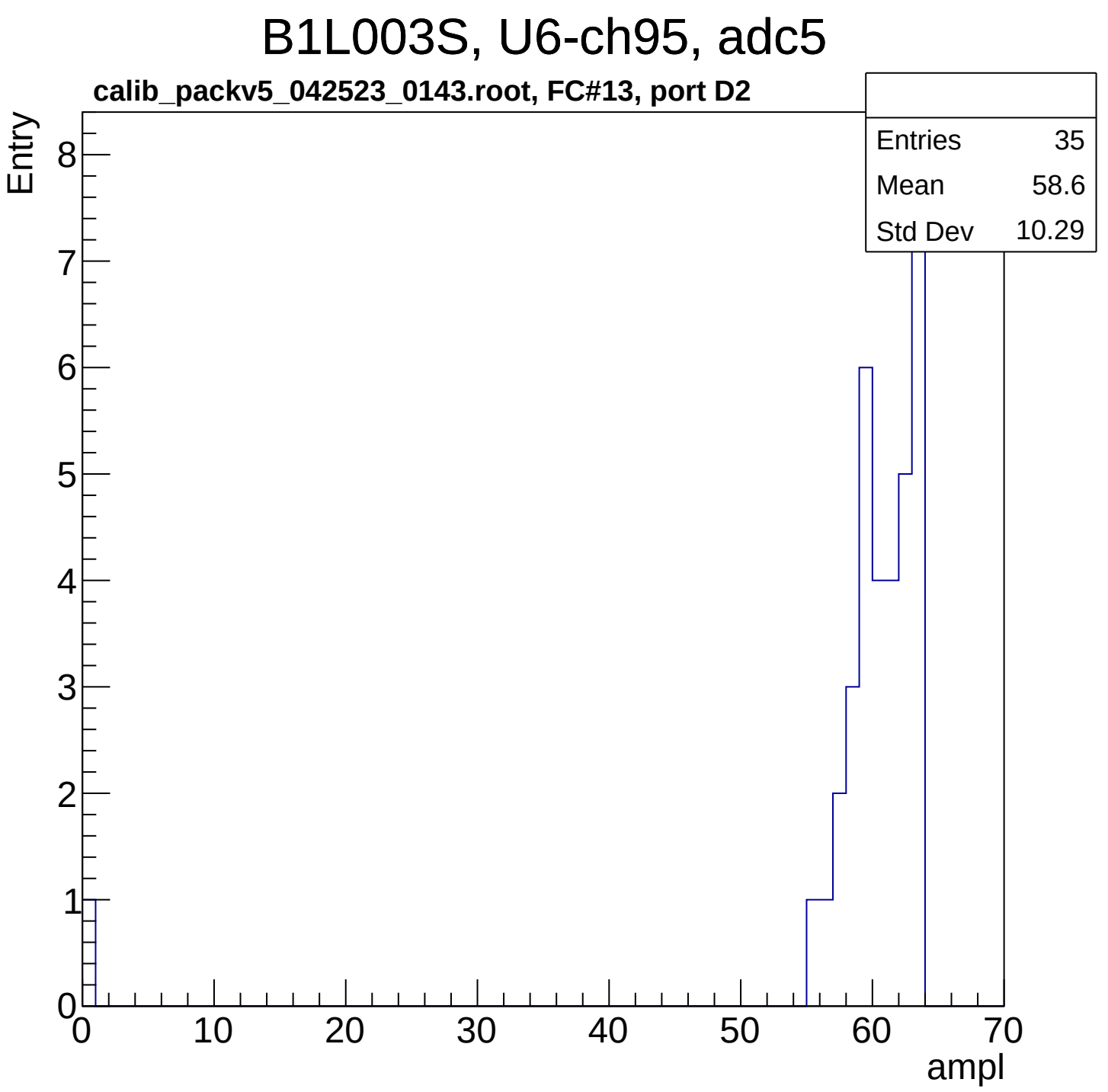
B1L003S, U6-ch95, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 35
Mean 58.6
Std Dev 10.29
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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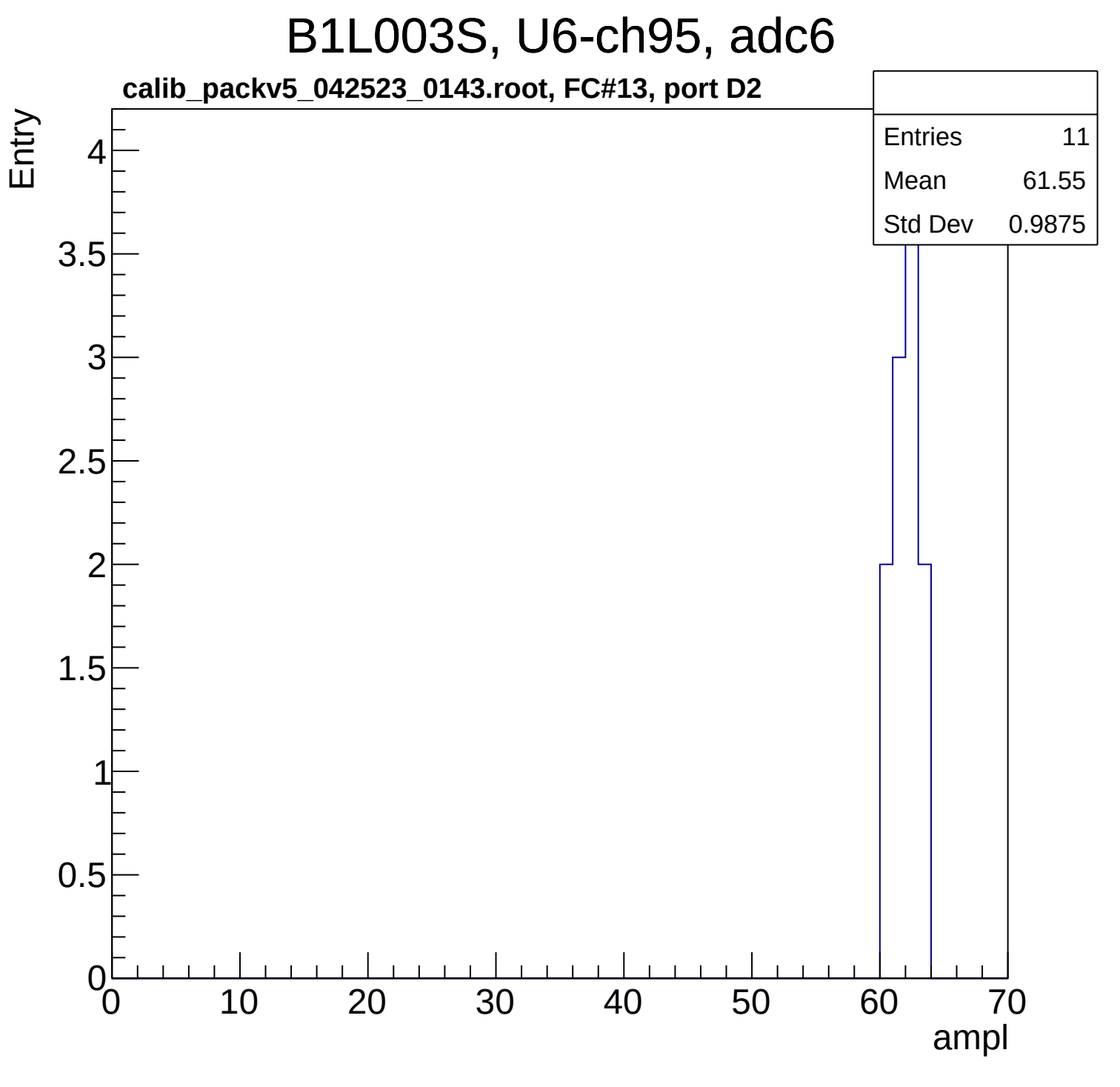
B1L003S, U6-ch95, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 11
Mean 61.55
Std Dev 0.9875
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
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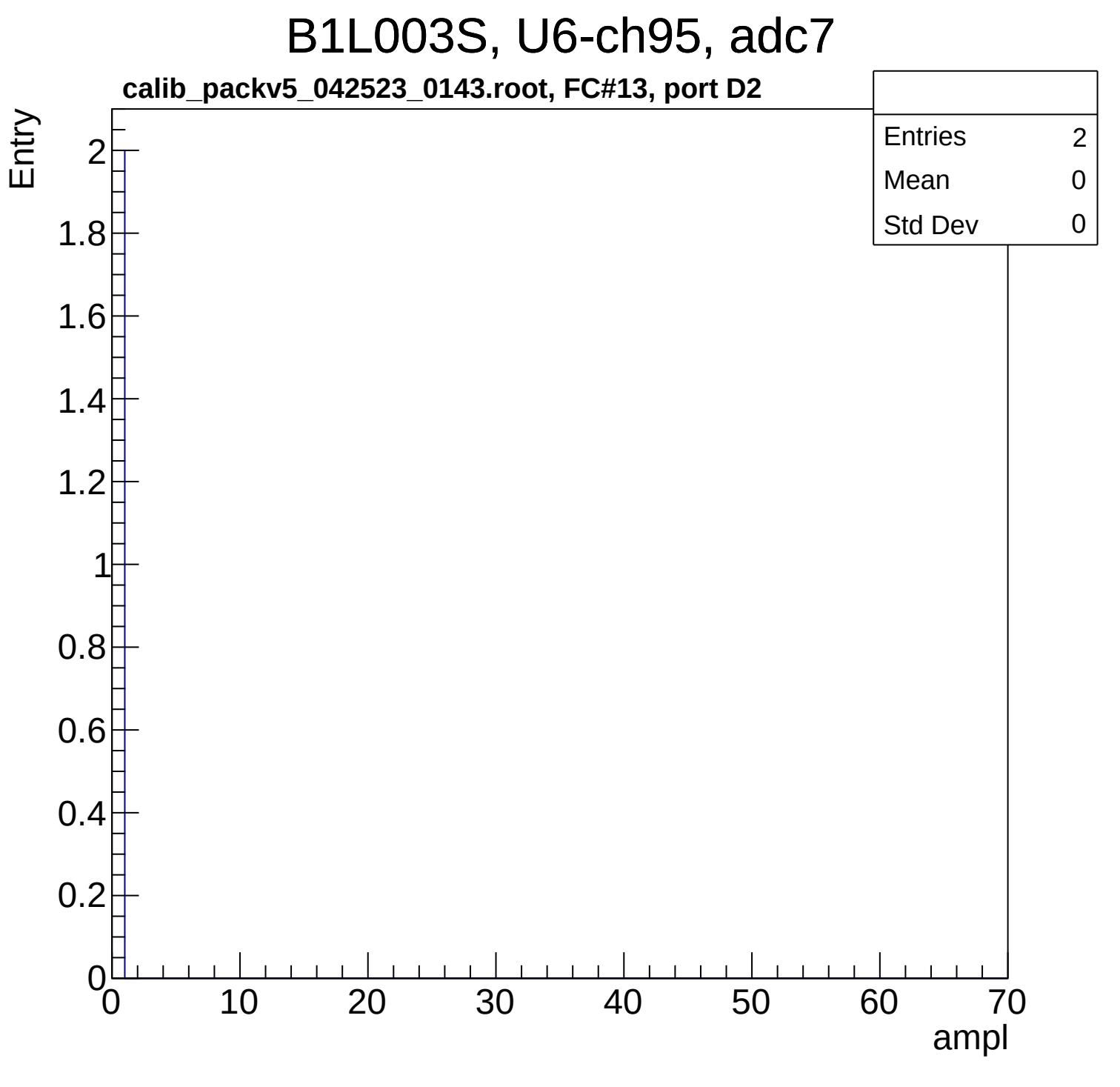
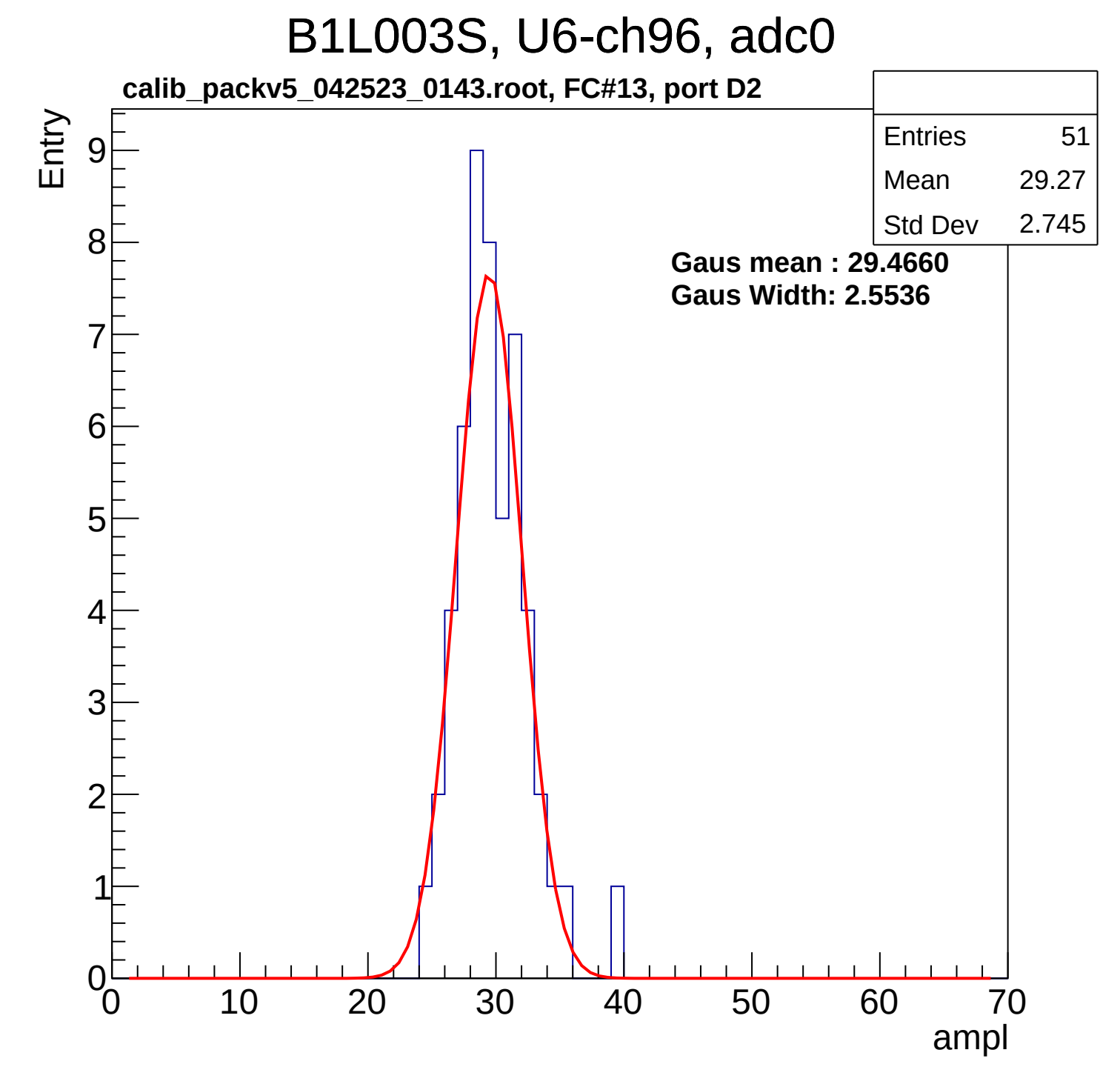

B1L003S, U6-ch95, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch96, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 29.27
Std Dev 2.745
Gaus mean : 29.4660
Gaus Width: 2.5536
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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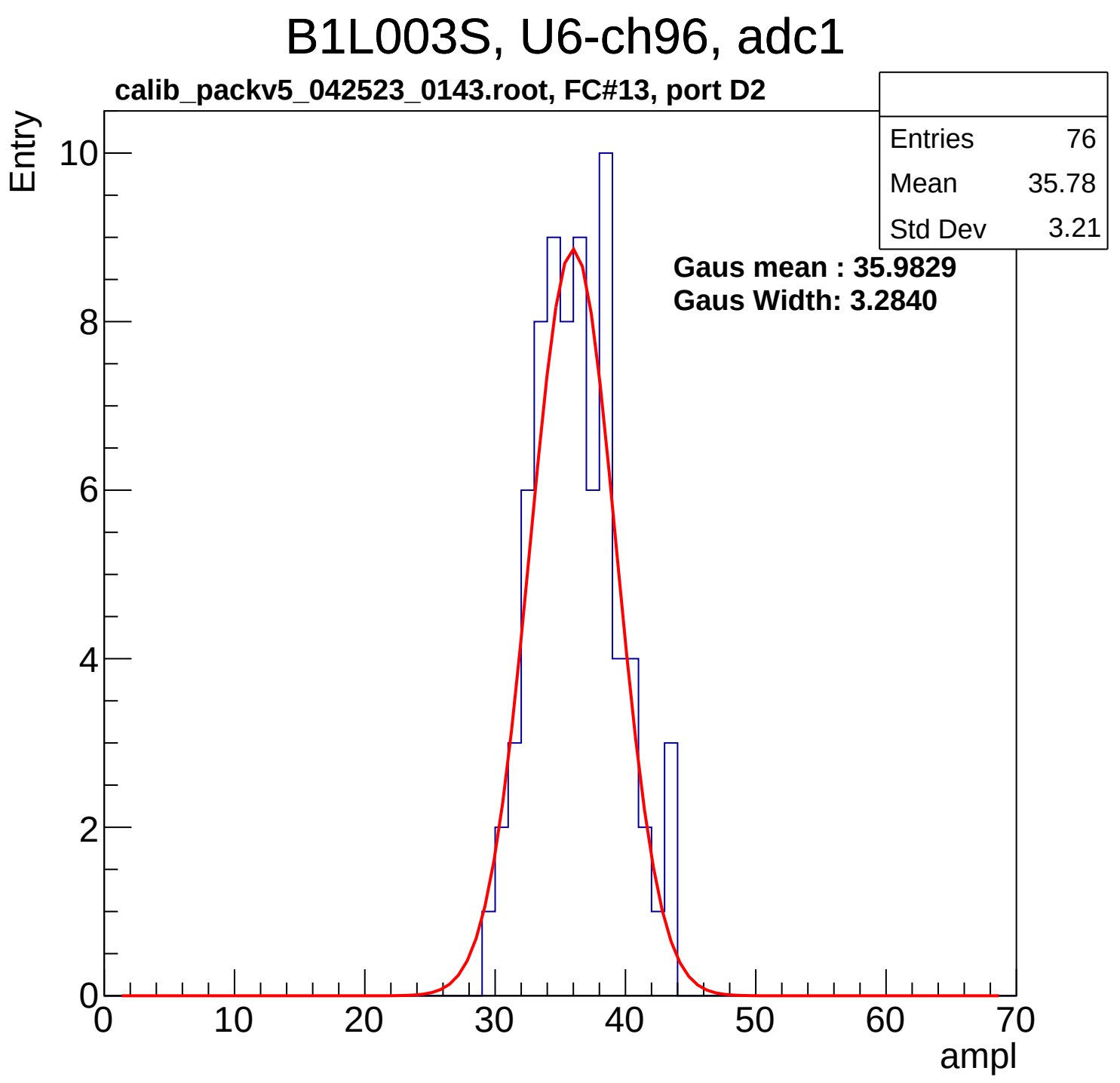
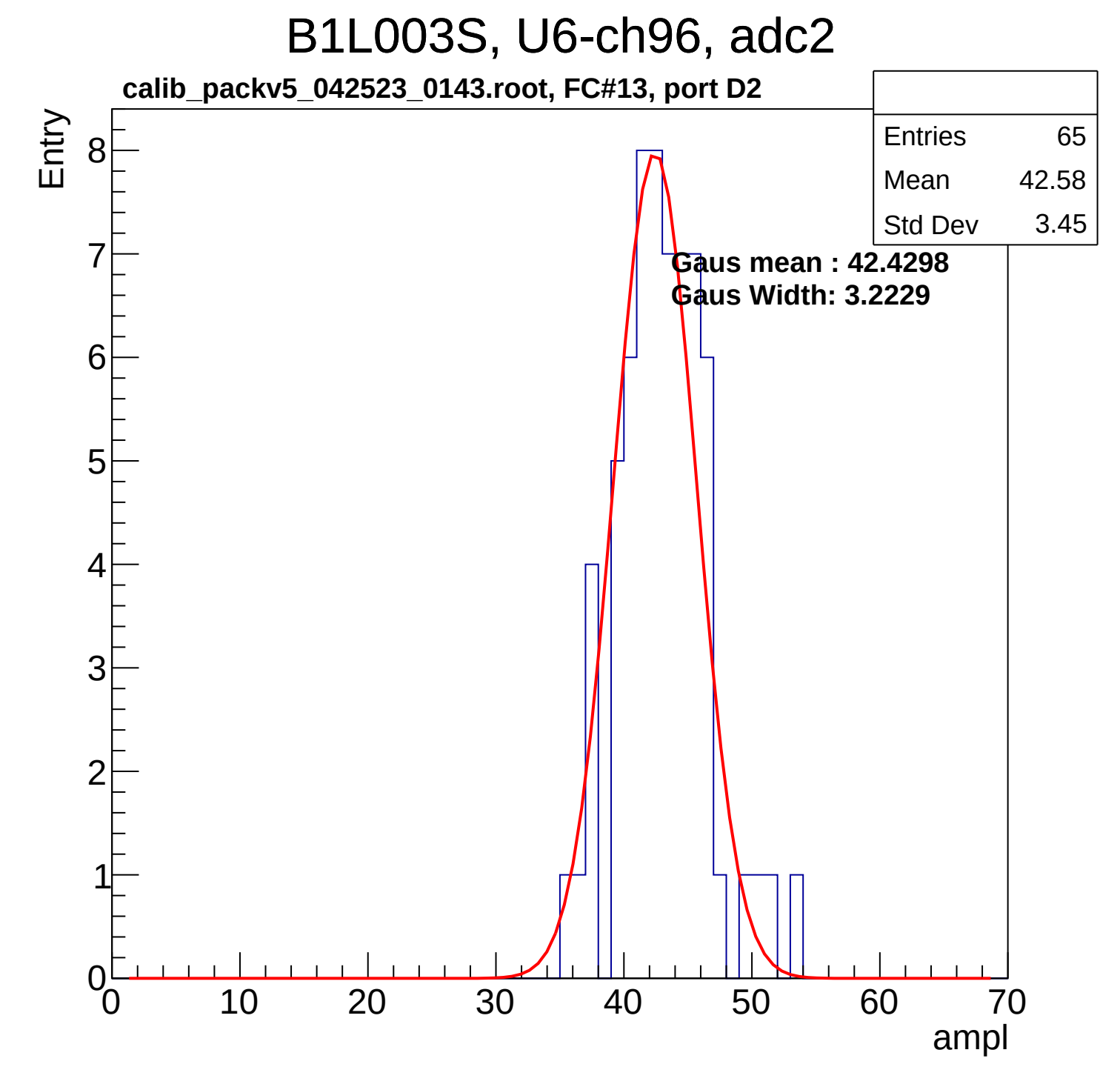

B1L003S, U6-ch96, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 35.78
Std Dev 3.21
Gaus mean : 35.9829
Gaus Width: 3.2840
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch96, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 42.58
Std Dev 3.45
Gaus mean : 42.4298
Gaus Width: 3.2229
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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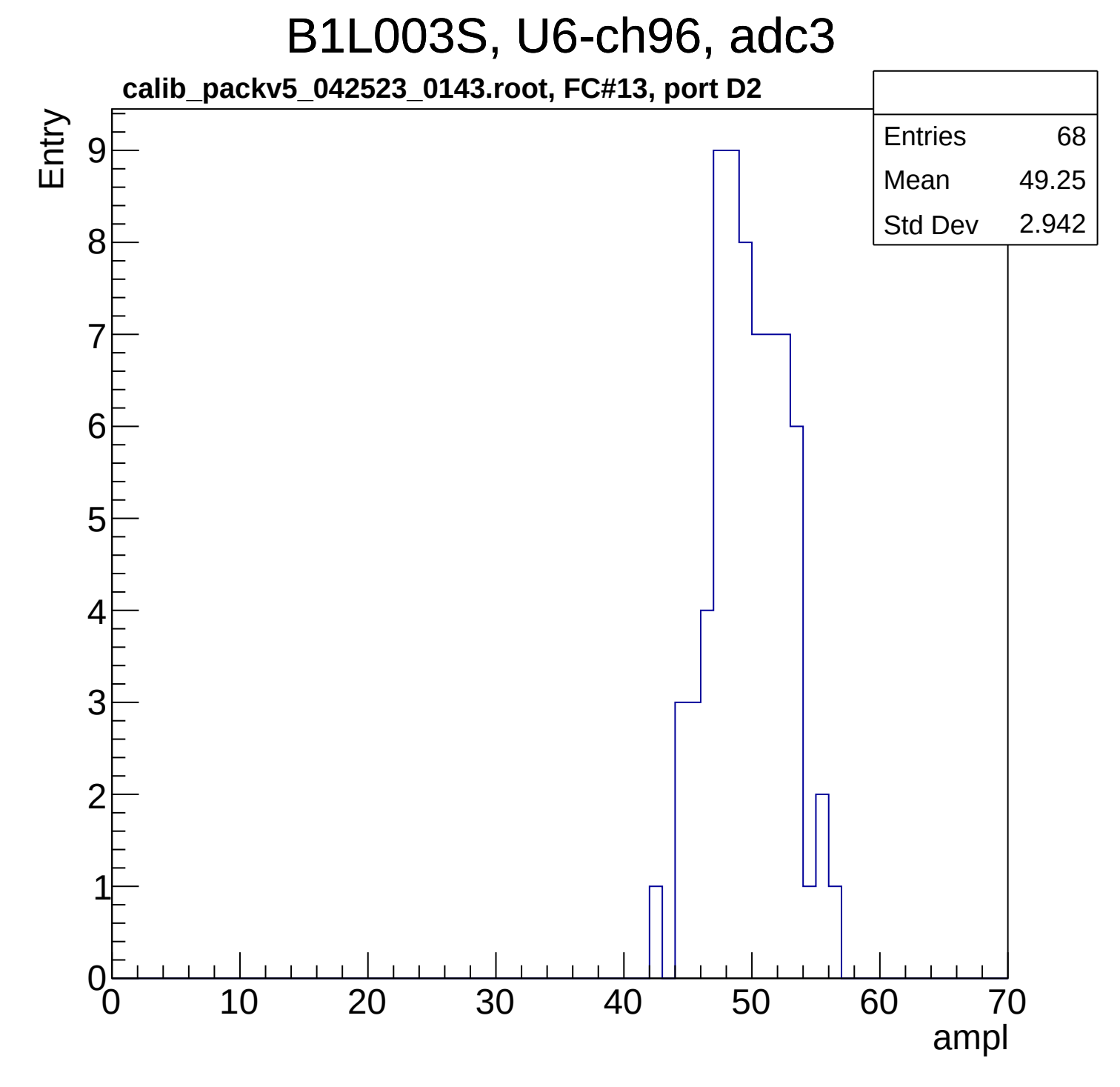
B1L003S, U6-ch96, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 49.25
Std Dev 2.942
Entry
ampl
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2
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6
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0
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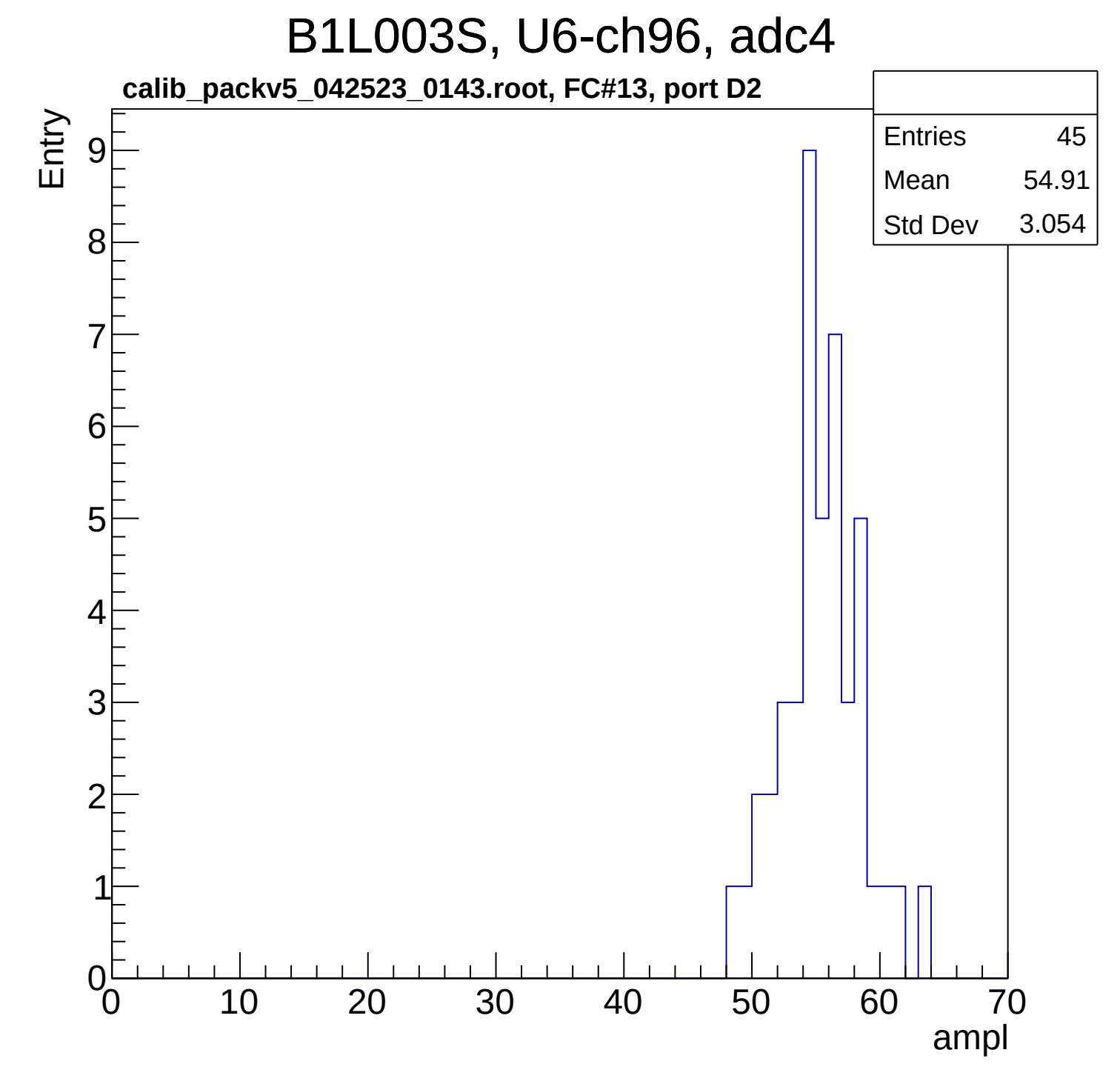
B1L003S, U6-ch96, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 54.91
Std Dev 3.054
Entry
ampl
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2
3
4
5
6
7
8
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0
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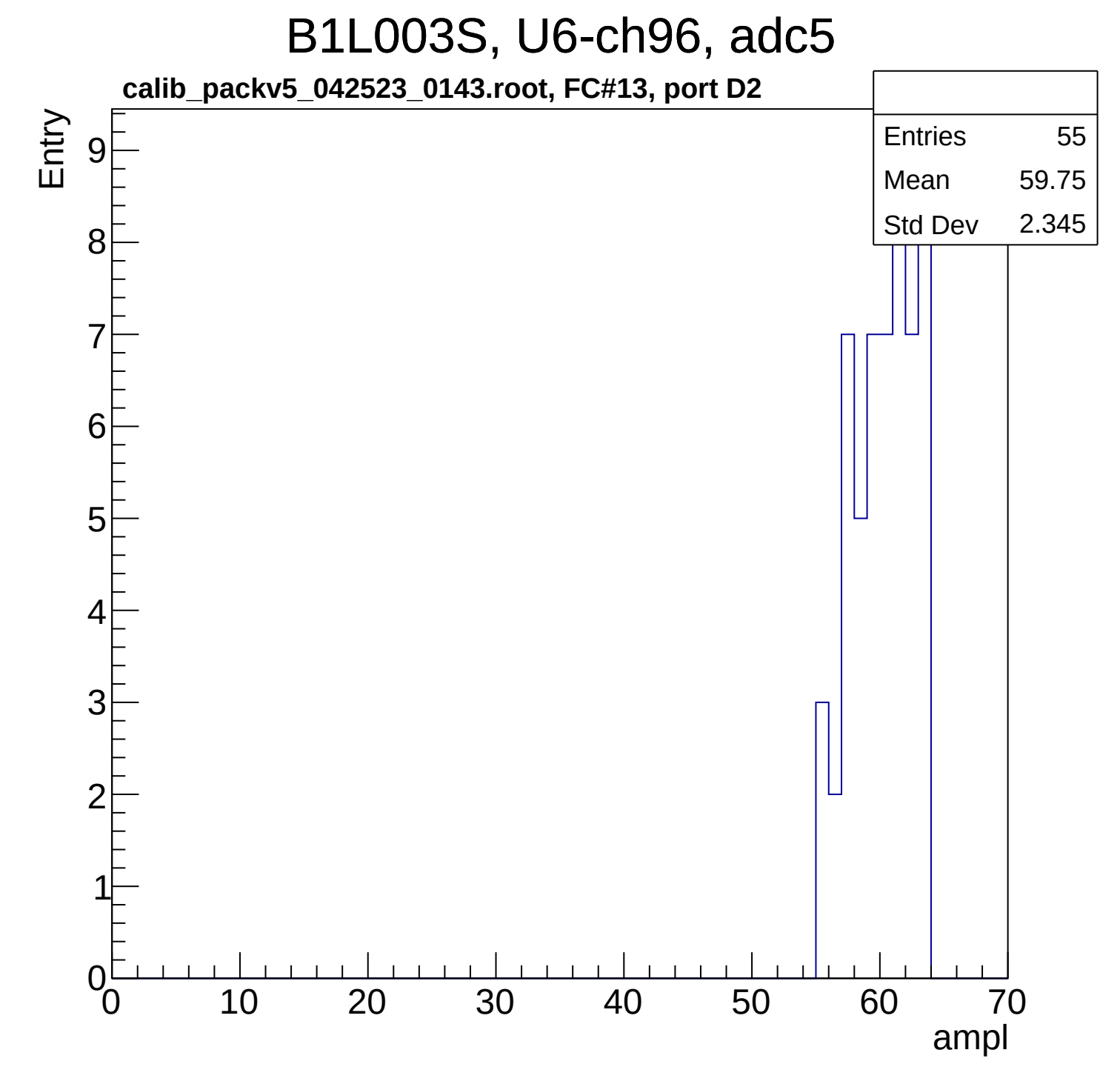
B1L003S, U6-ch96, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 59.75
Std Dev 2.345
Entry
ampl
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2
3
4
5
6
7
8
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0
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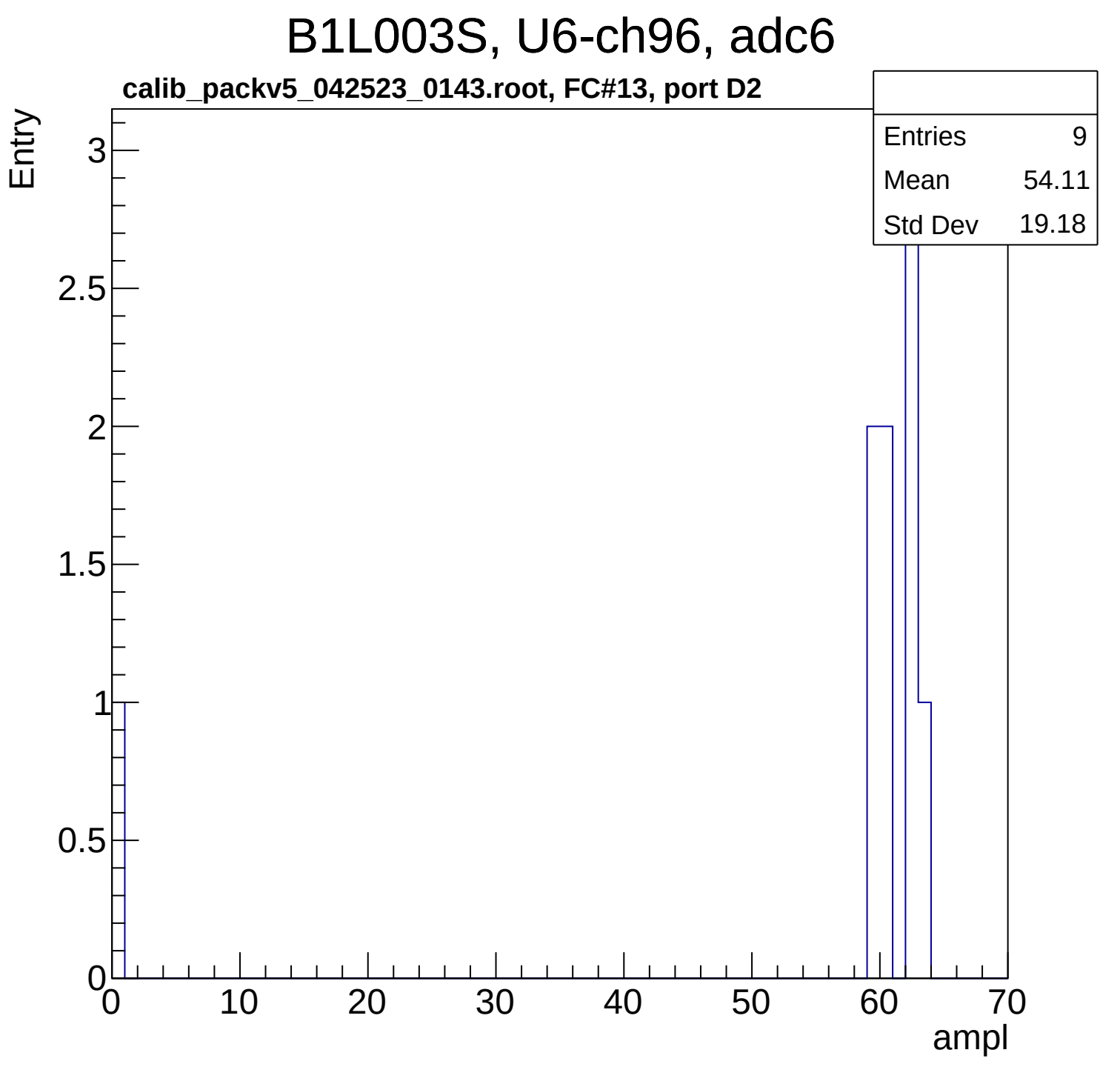
B1L003S, U6-ch96, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 9
Mean 54.11
Std Dev 19.18
Entry
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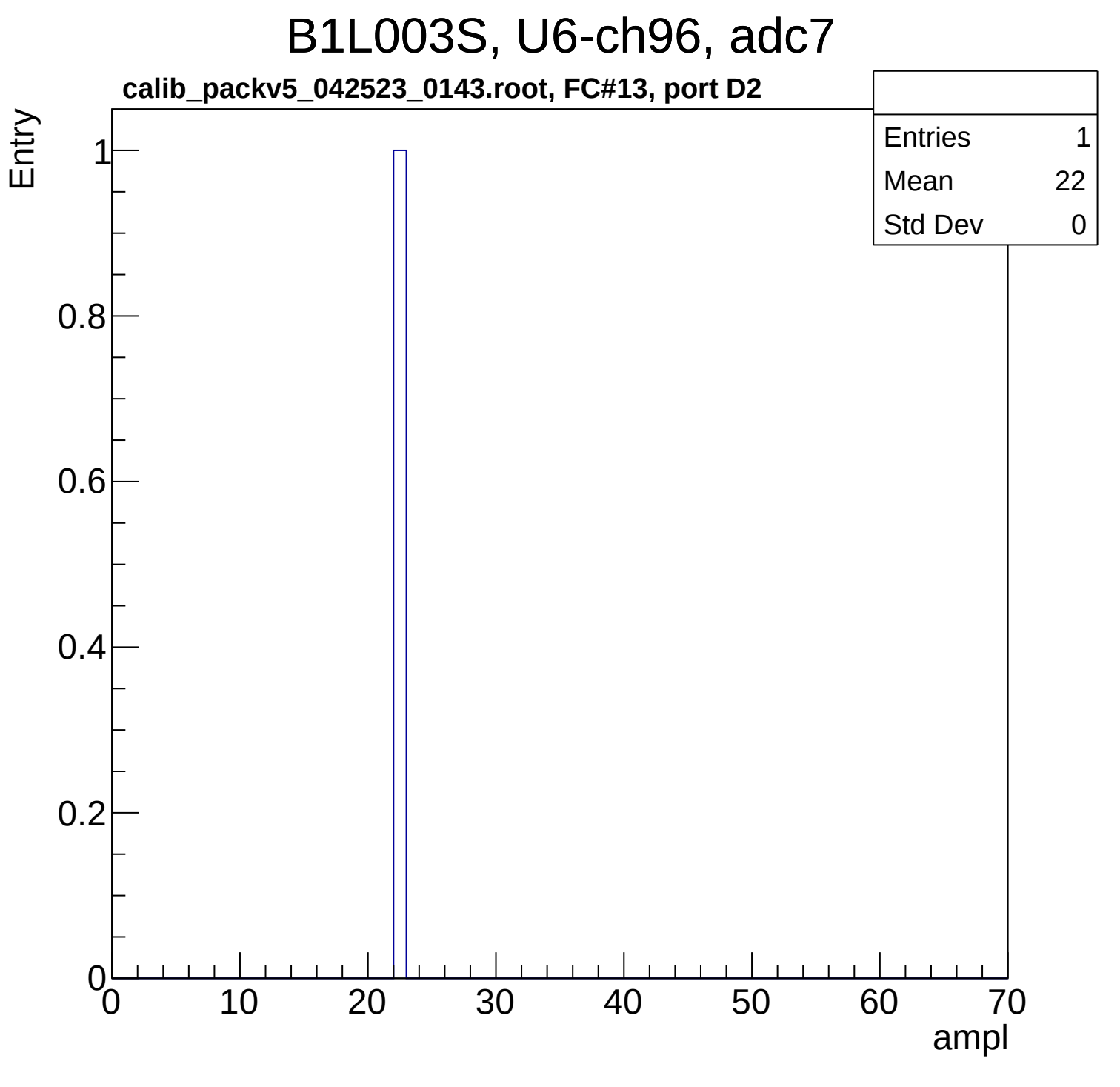
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch96, 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
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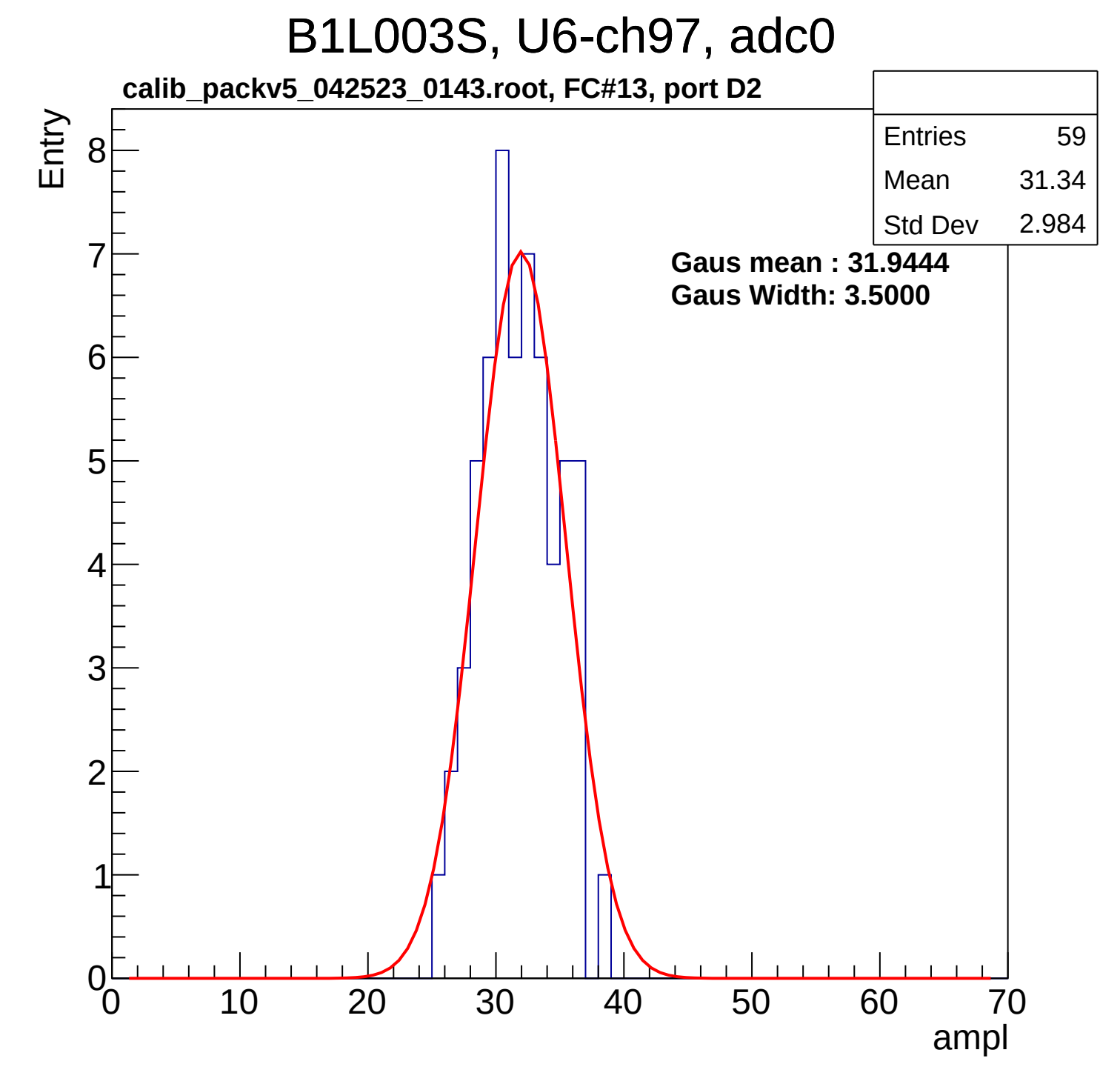
50
60
70
ampl


B1L003S, U6-ch97, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 31.34
Std Dev 2.984
Gaus mean : 31.9444
Gaus Width: 3.5000
Entry
ampl
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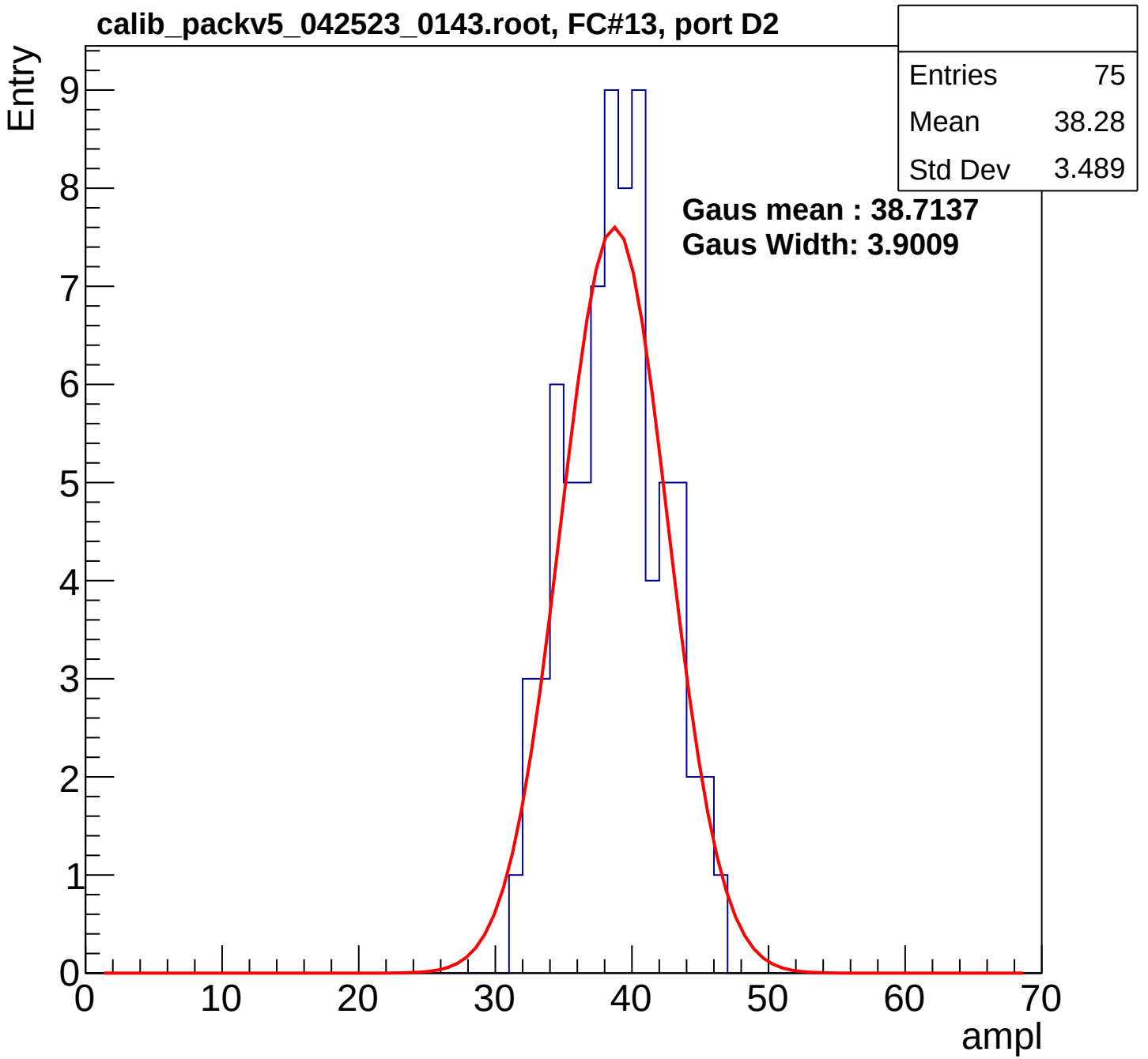
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch97, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 38.28
Std Dev 3.489
Gaus mean : 38.7137
Gaus Width: 3.9009
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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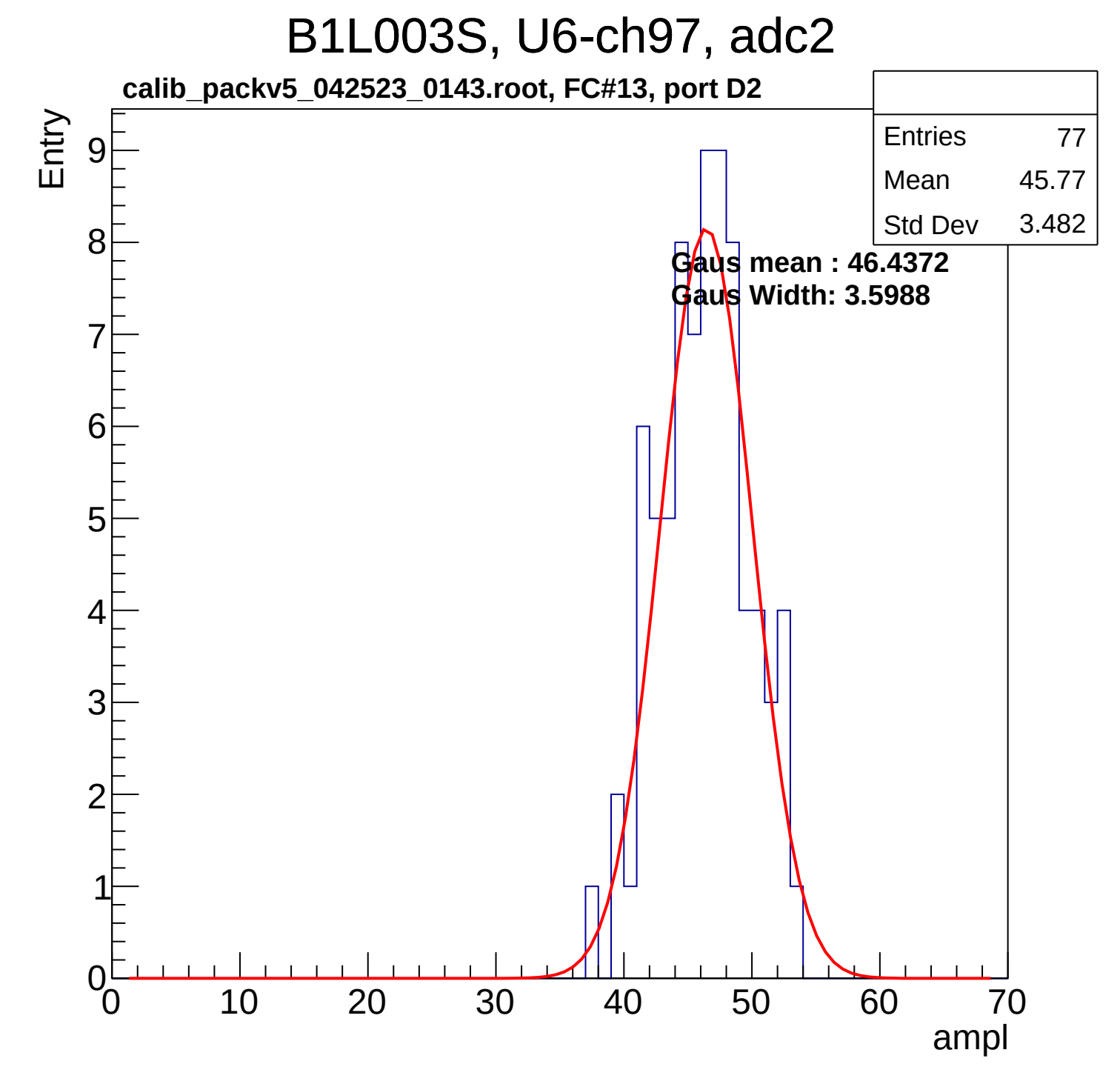
B1L003S, U6-ch97, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 45.77
Std Dev 3.482
Gaus mean : 46.4372
Gaus Width: 3.5988
Entry
ampl
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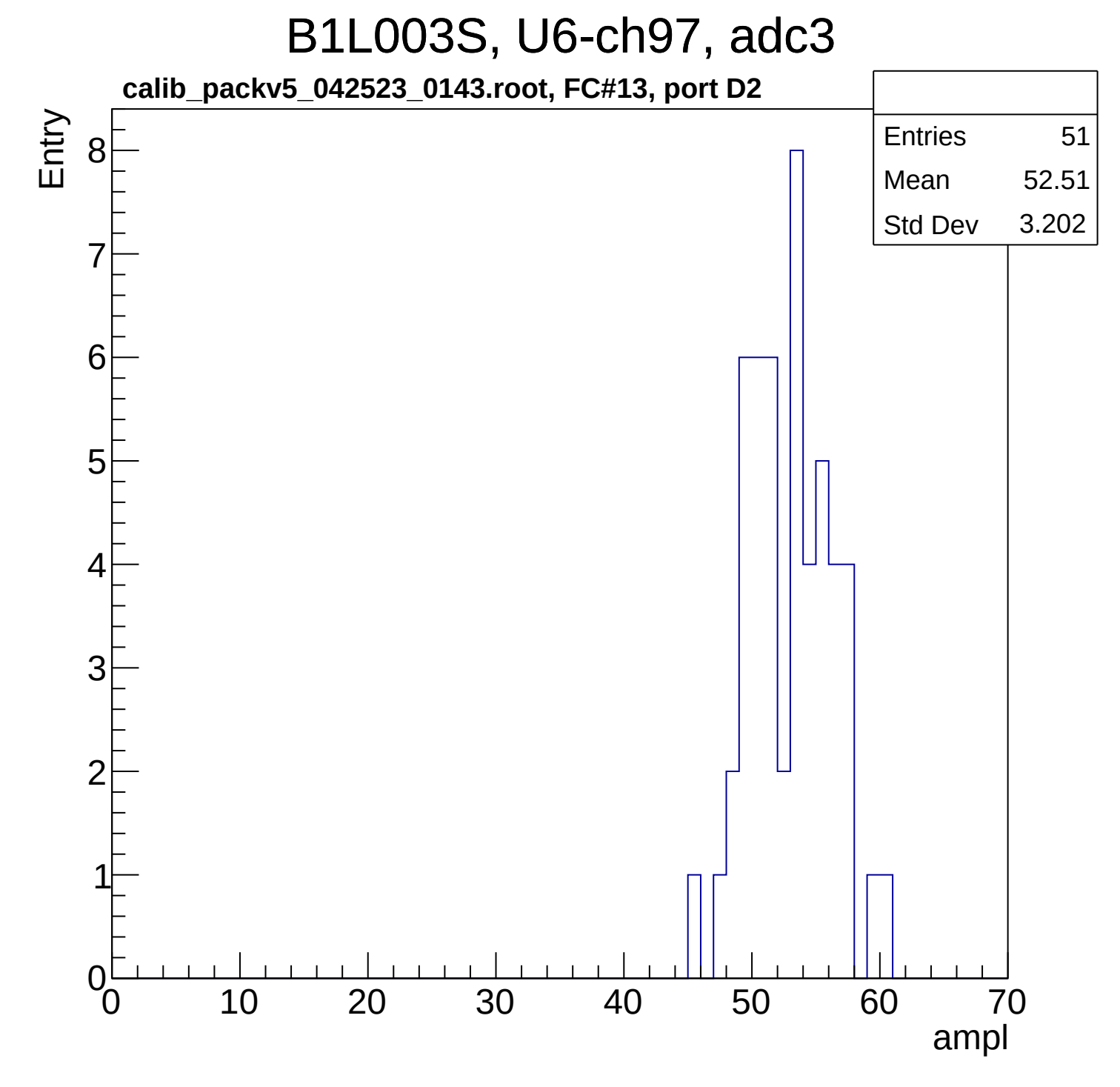
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch97, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 52.51
Std Dev 3.202
Entry
ampl
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1
2
3
4
5
6
7
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0
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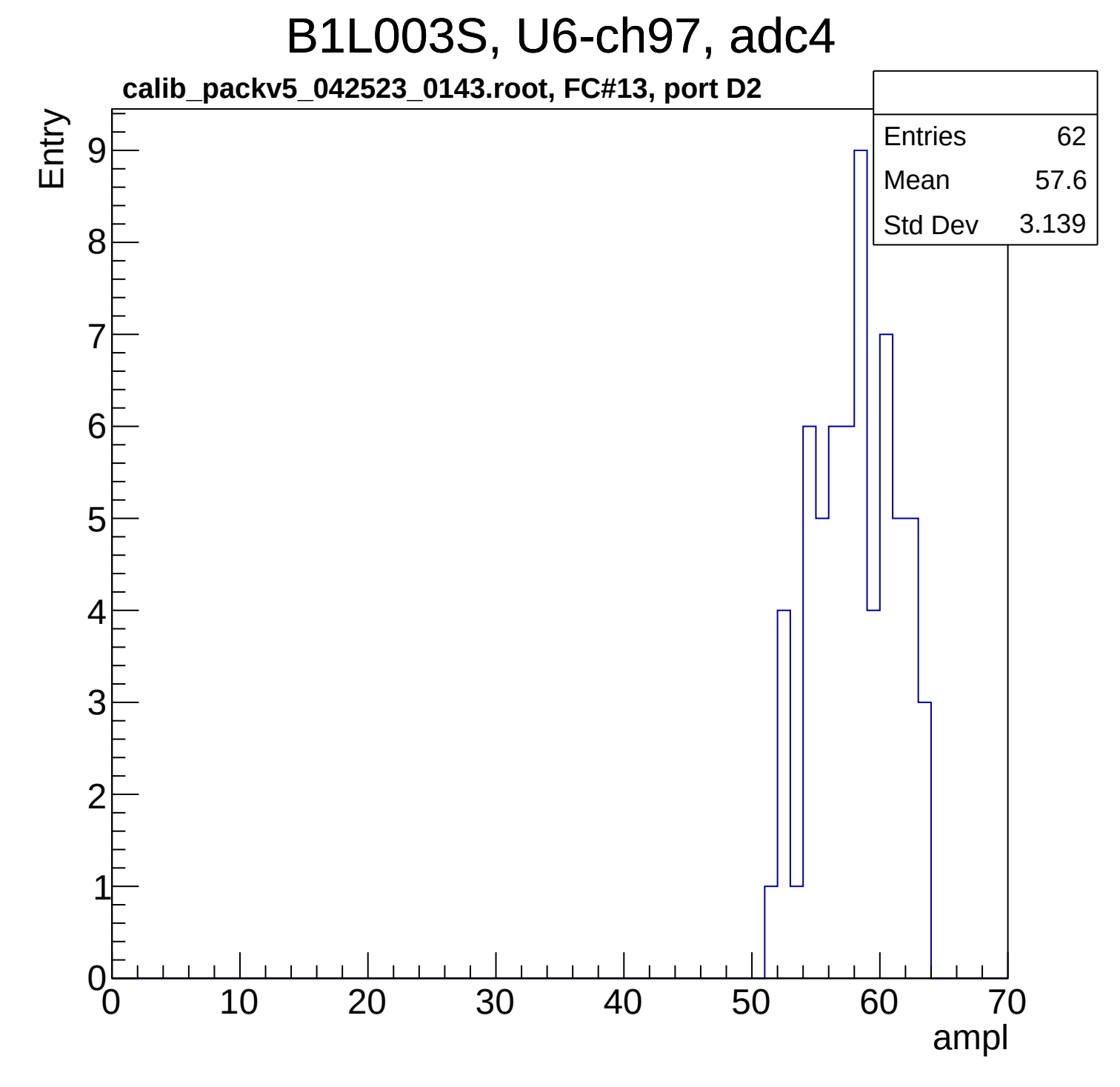
B1L003S, U6-ch97, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 57.6
Std Dev 3.139
Entry
ampl
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3
4
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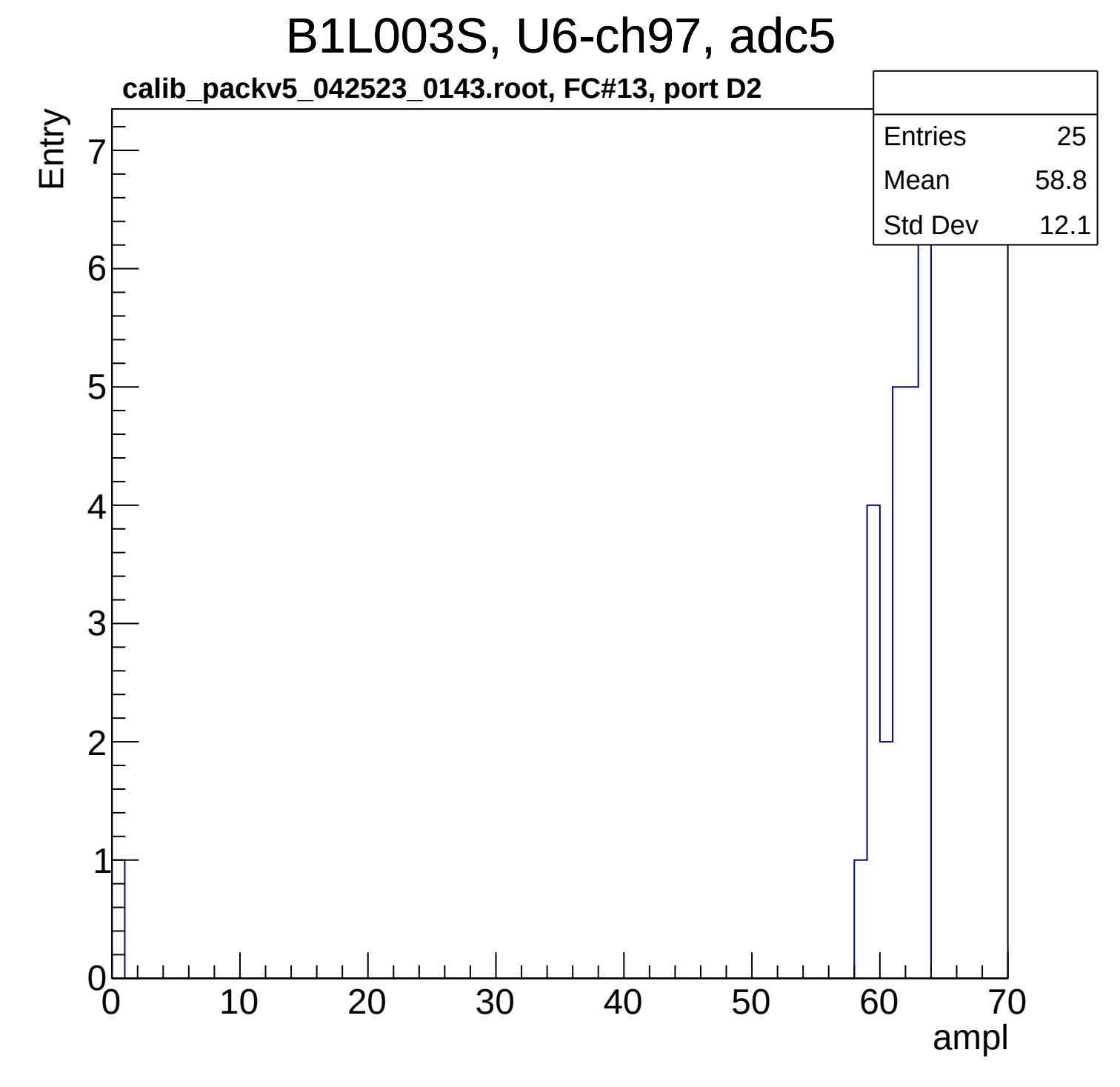
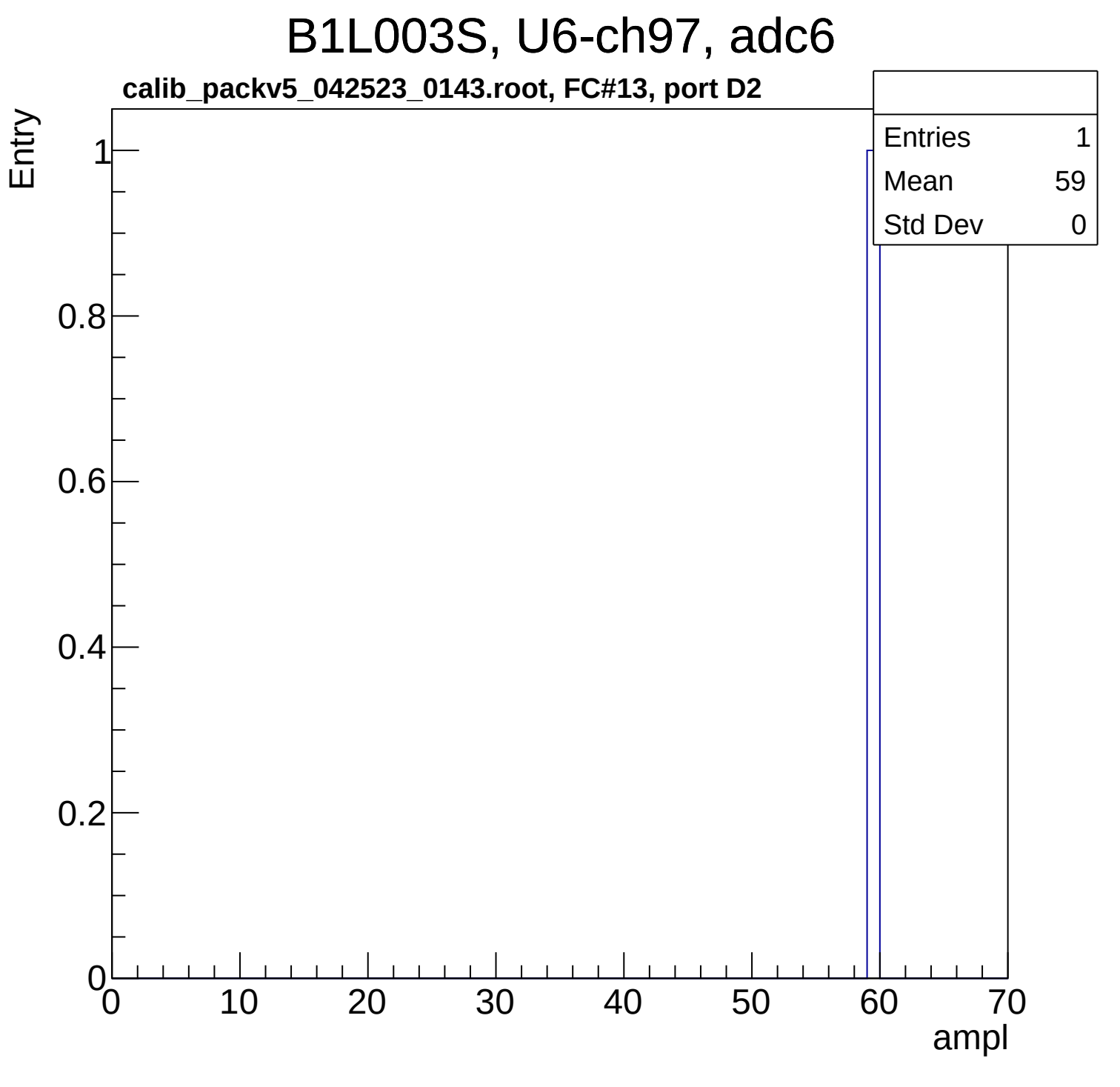

B1L003S, U6-ch97, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 25
Mean 58.8
Std Dev 12.1
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U6-ch97, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 59
Std Dev 0
Entry
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0.6
0.4
0.2
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10
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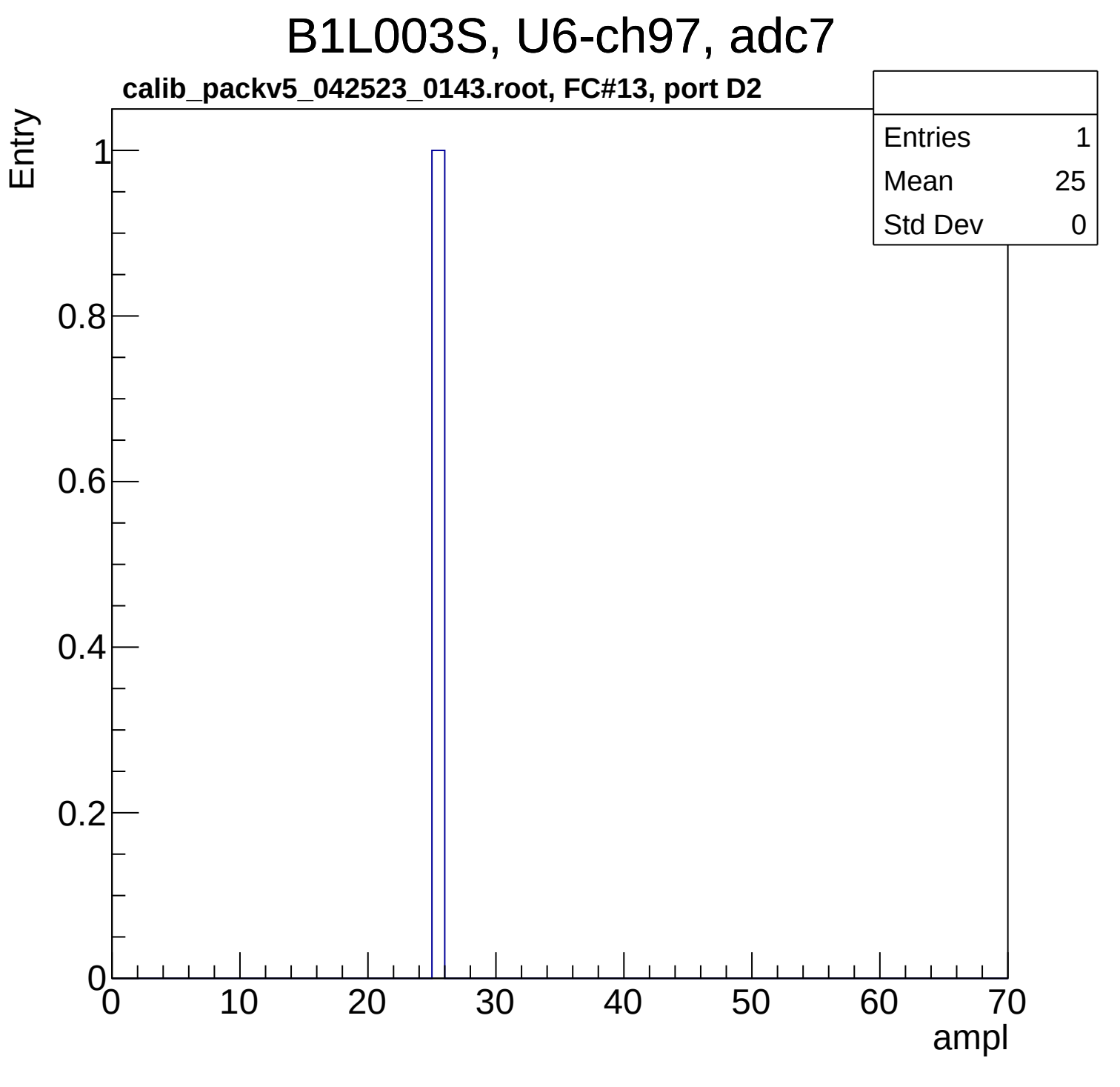
ampl


B1L003S, U6-ch97, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 25
Std Dev 0
Entry
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0.6
0.4
0.2
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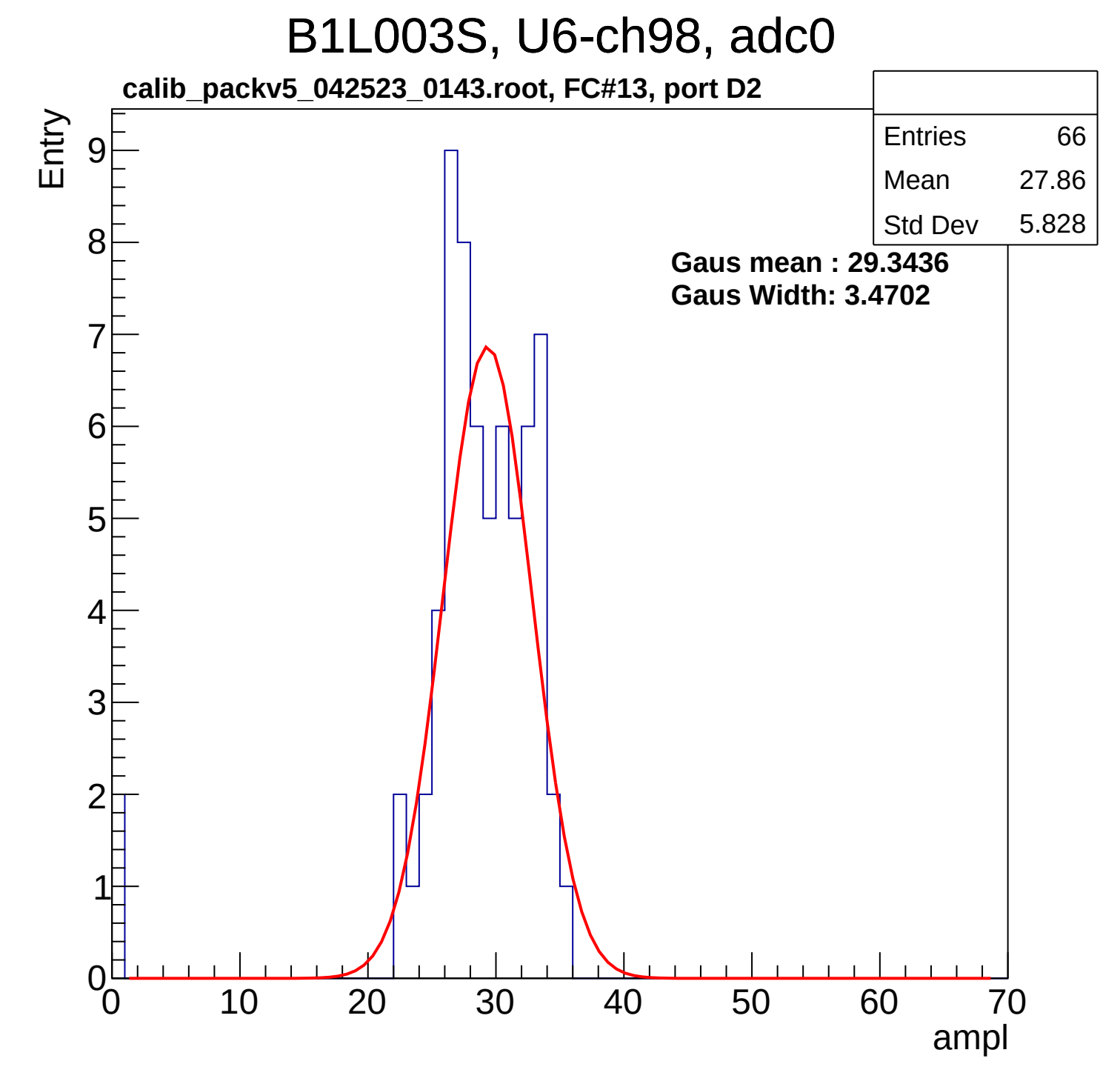
ampl


B1L003S, U6-ch98, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 27.86
Std Dev 5.828
Gaus mean : 29.3436
Gaus Width: 3.4702
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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20
30
40
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60
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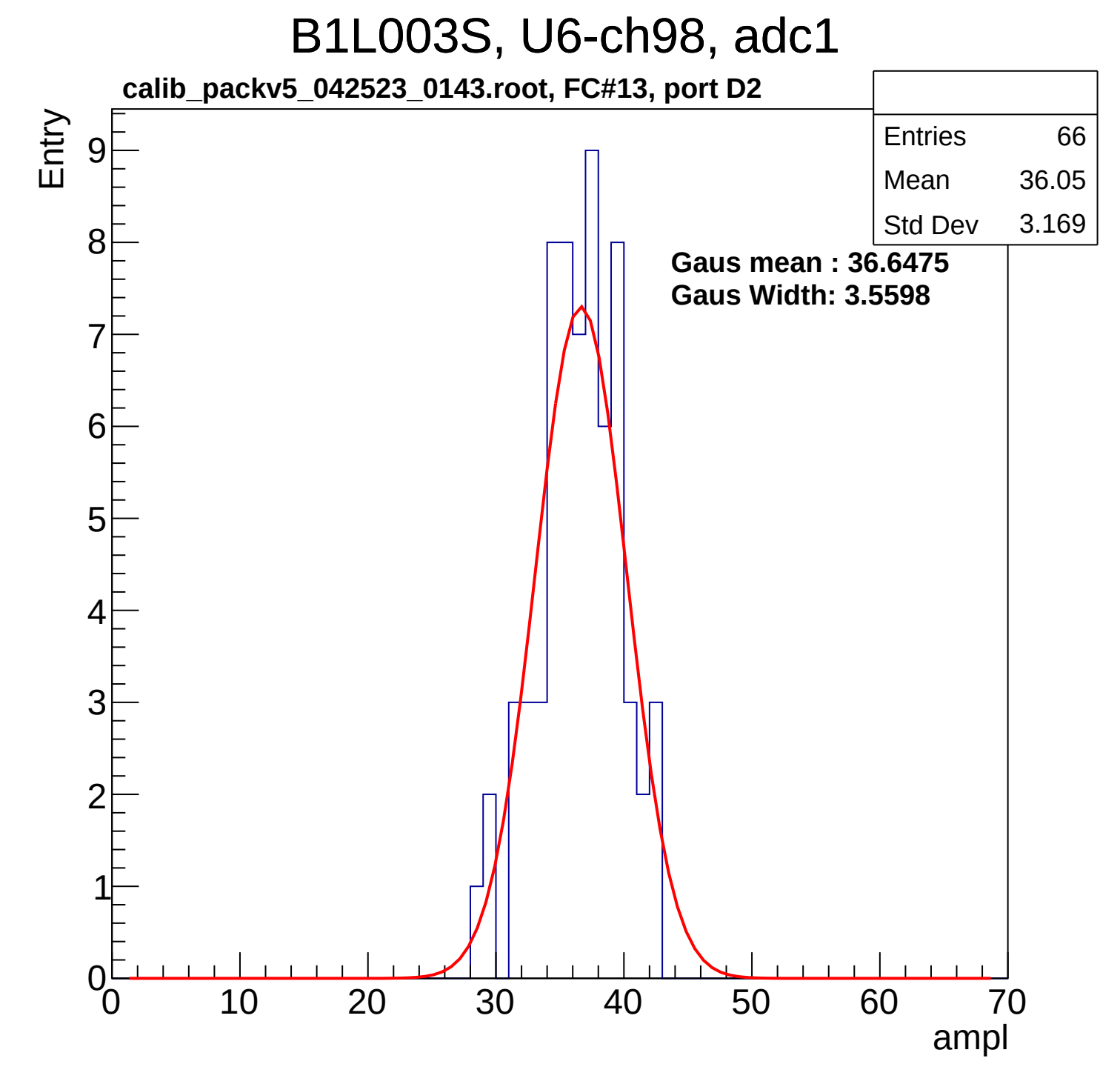
B1L003S, U6-ch98, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 36.05
Std Dev 3.169
Gaus mean : 36.6475
Gaus Width: 3.5598
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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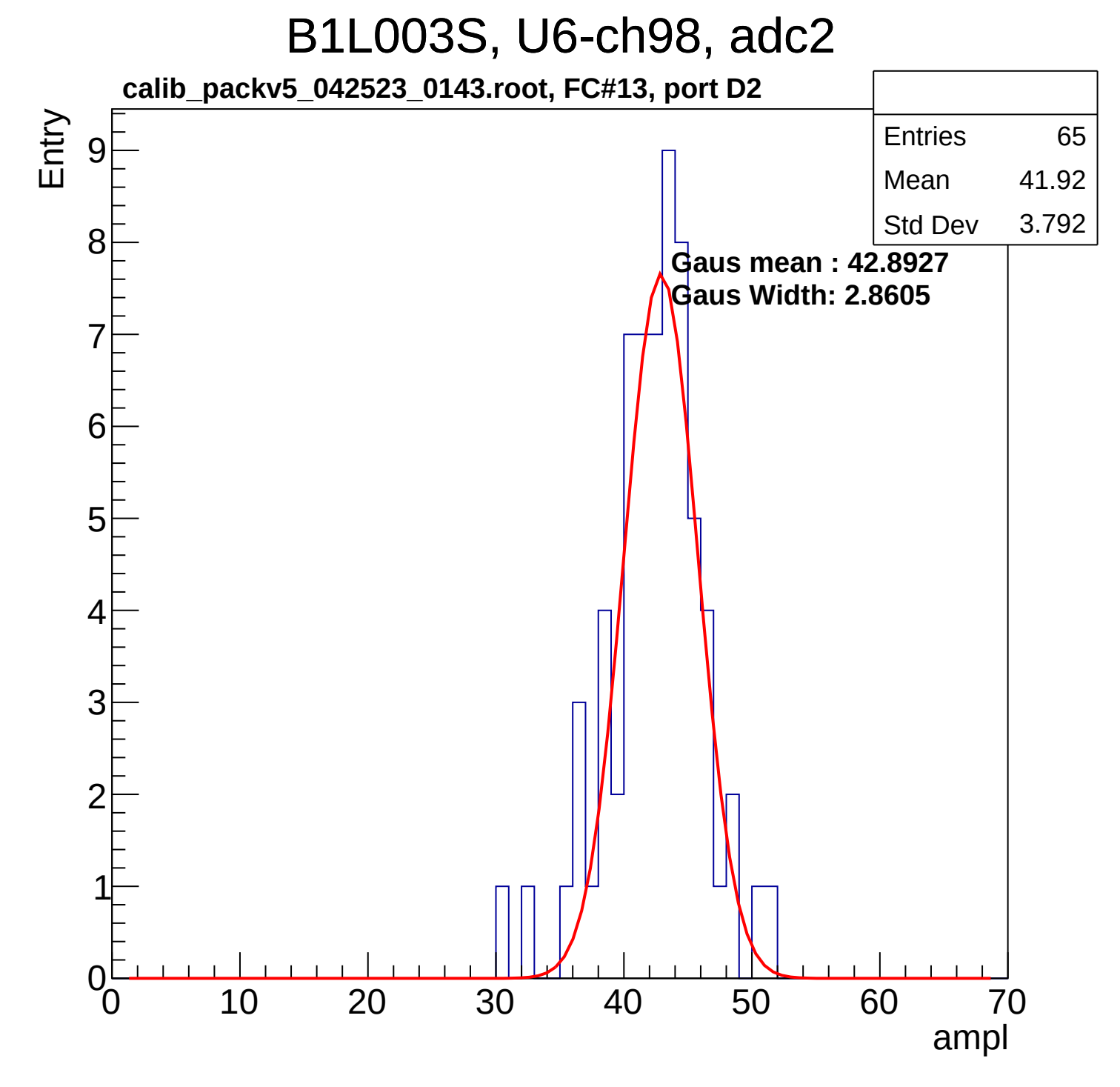
B1L003S, U6-ch98, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 41.92
Std Dev 3.792
Gaus mean : 42.8927
Gaus Width: 2.8605
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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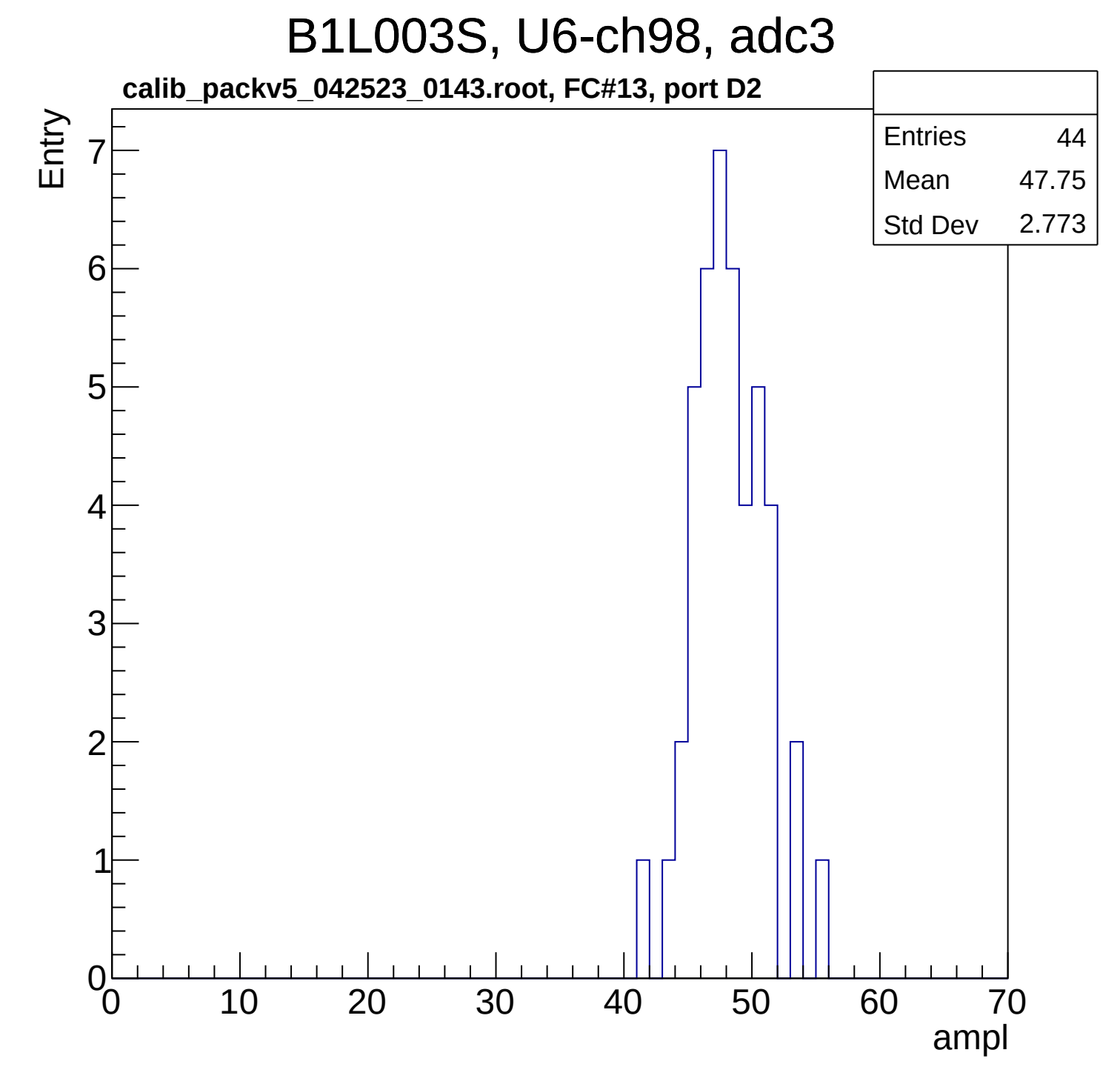
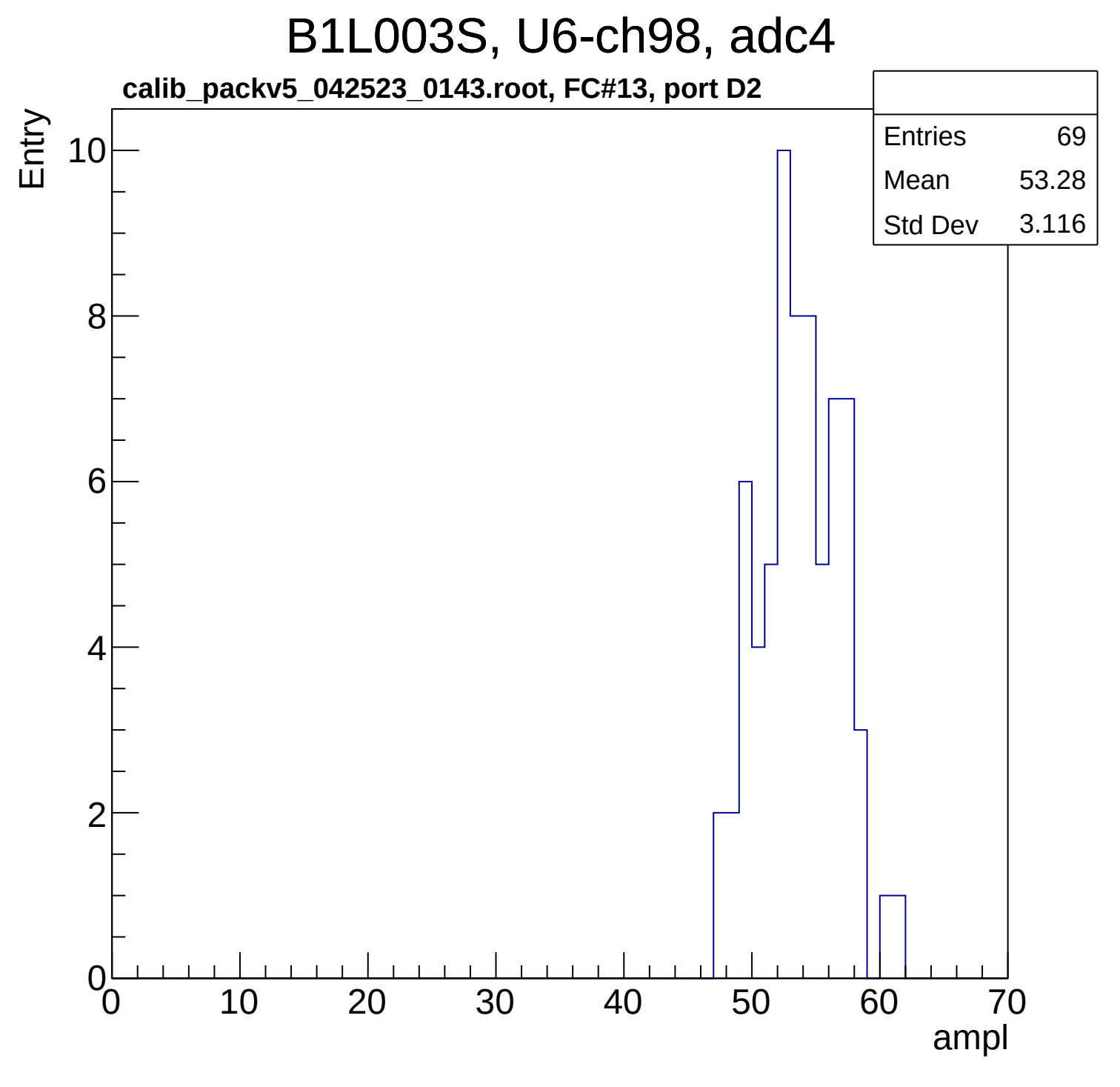
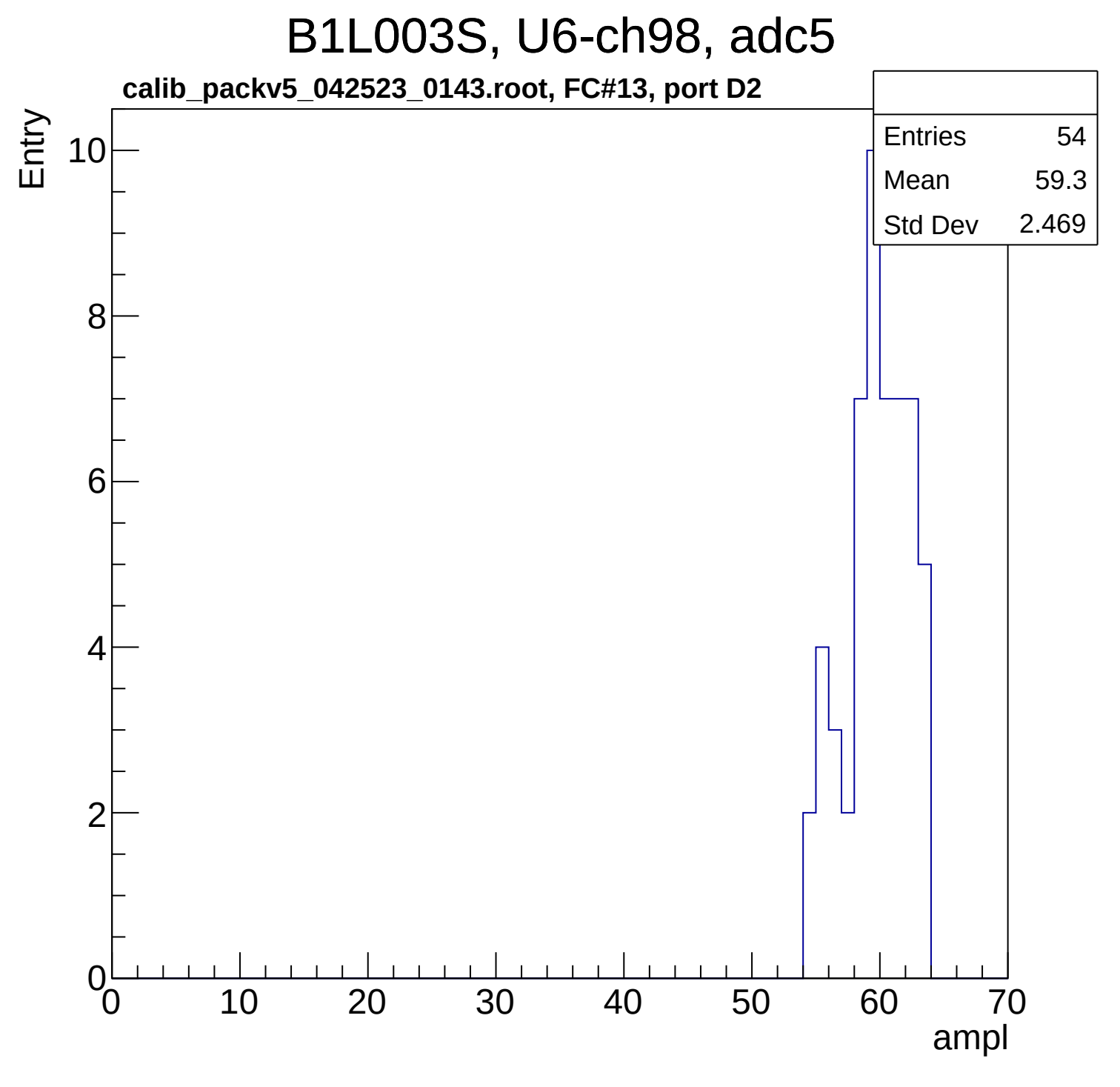
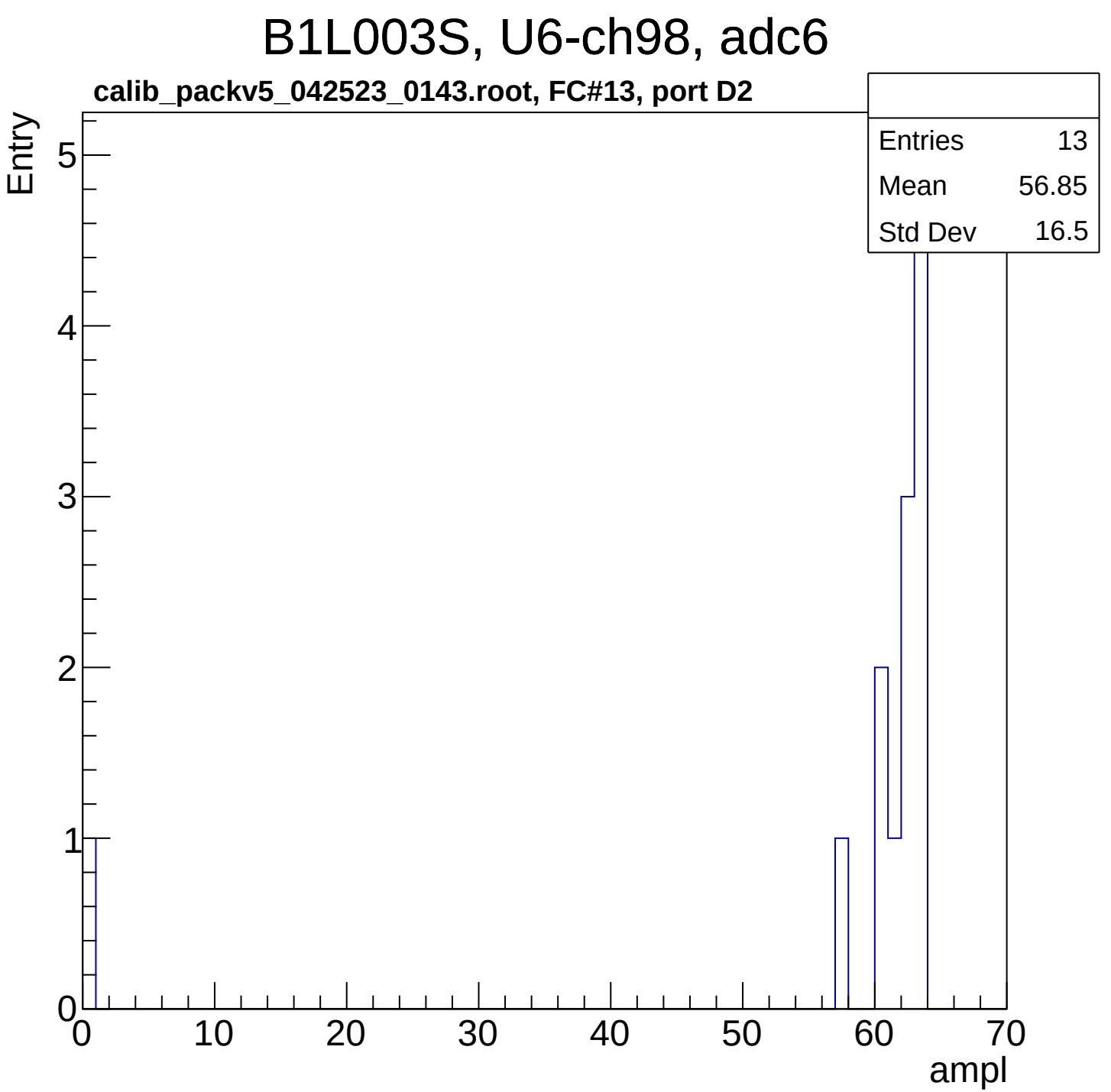
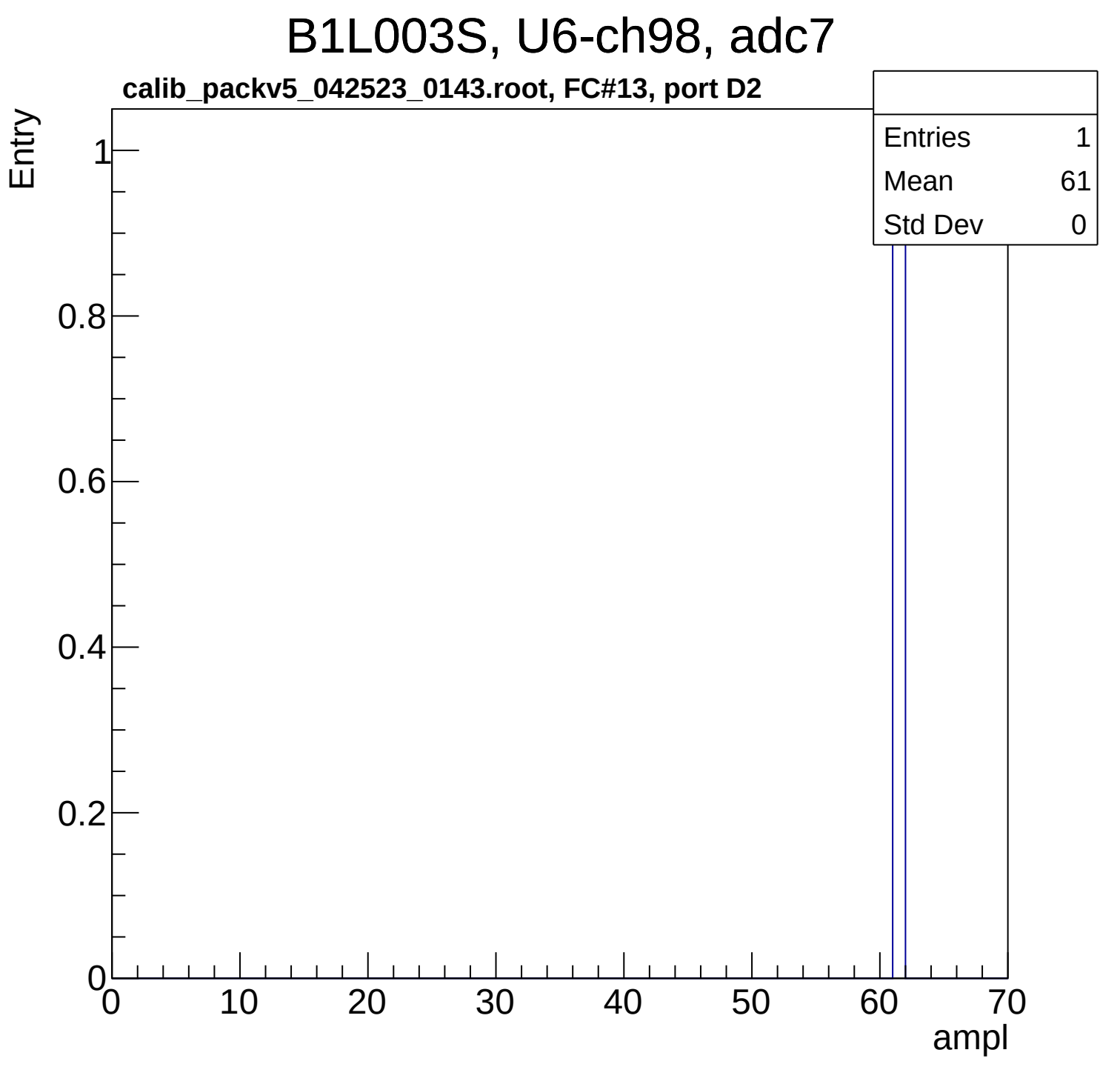

B1L003S, U6-ch98, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 47.75
Std Dev 2.773
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U6-ch98, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 53.28
Std Dev 3.116
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch98, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 59.3
Std Dev 2.469
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch98, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 13
Mean 56.85
Std Dev 16.5
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch98, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 61
Std Dev 0
Entry
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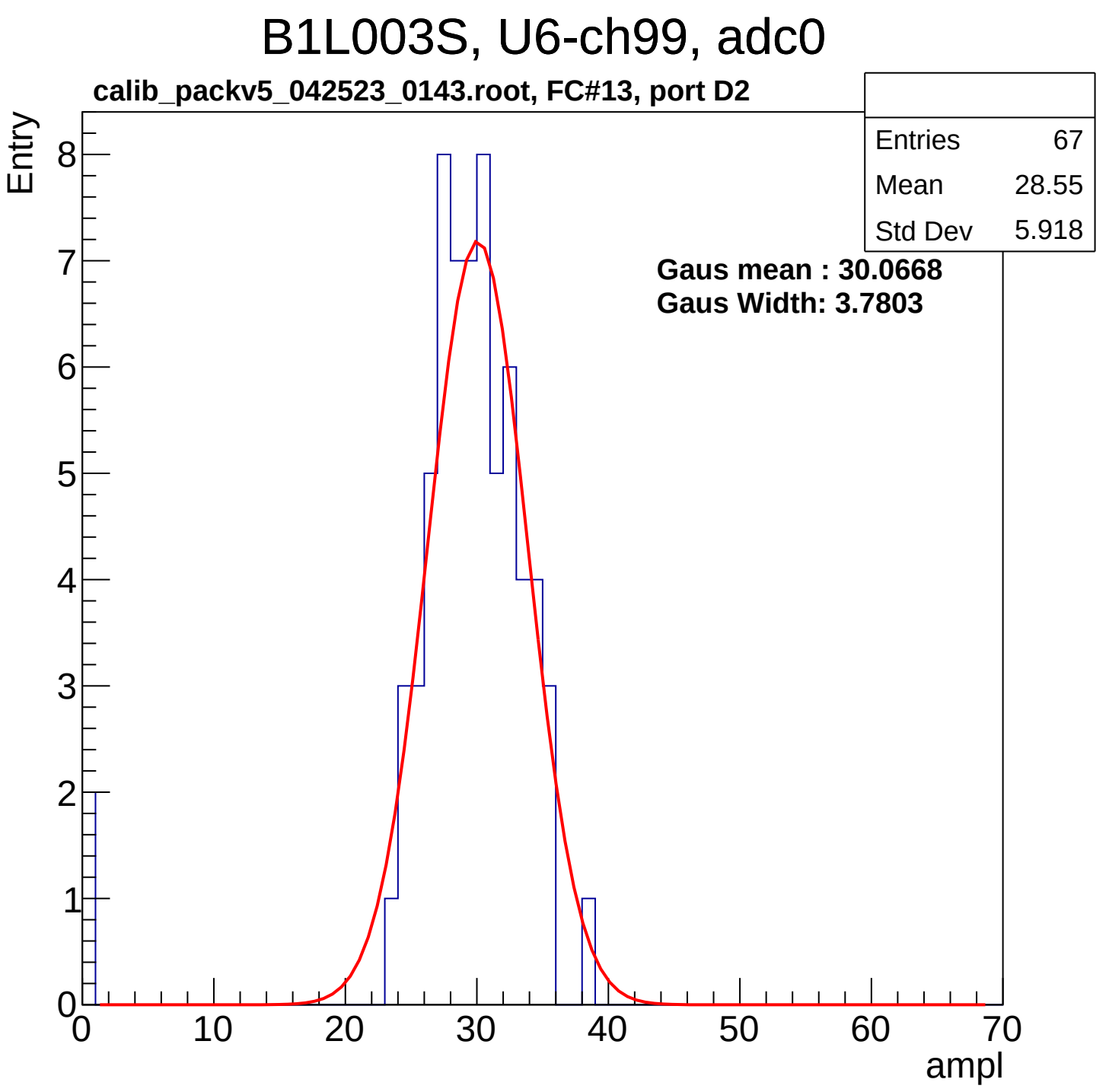
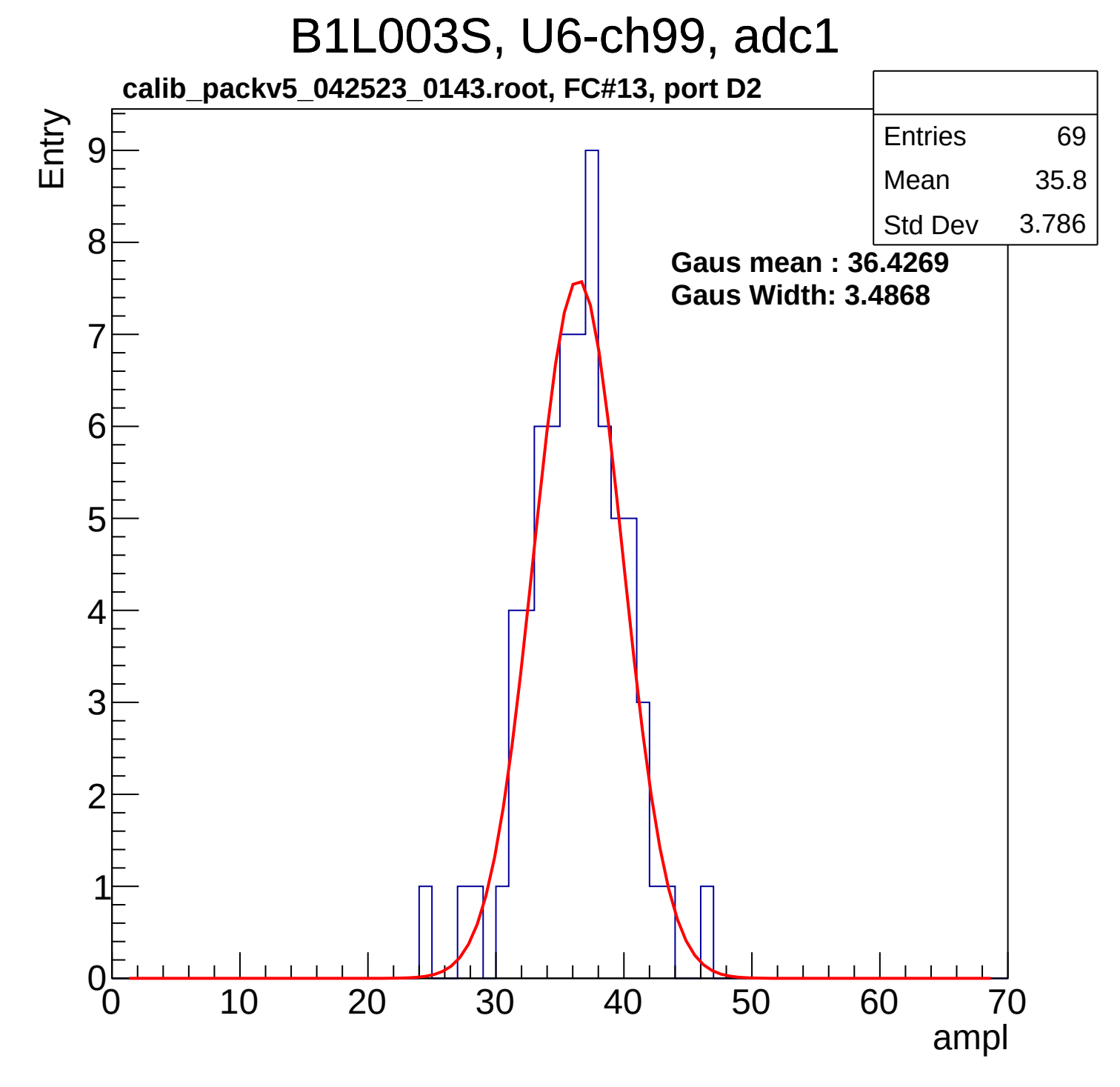
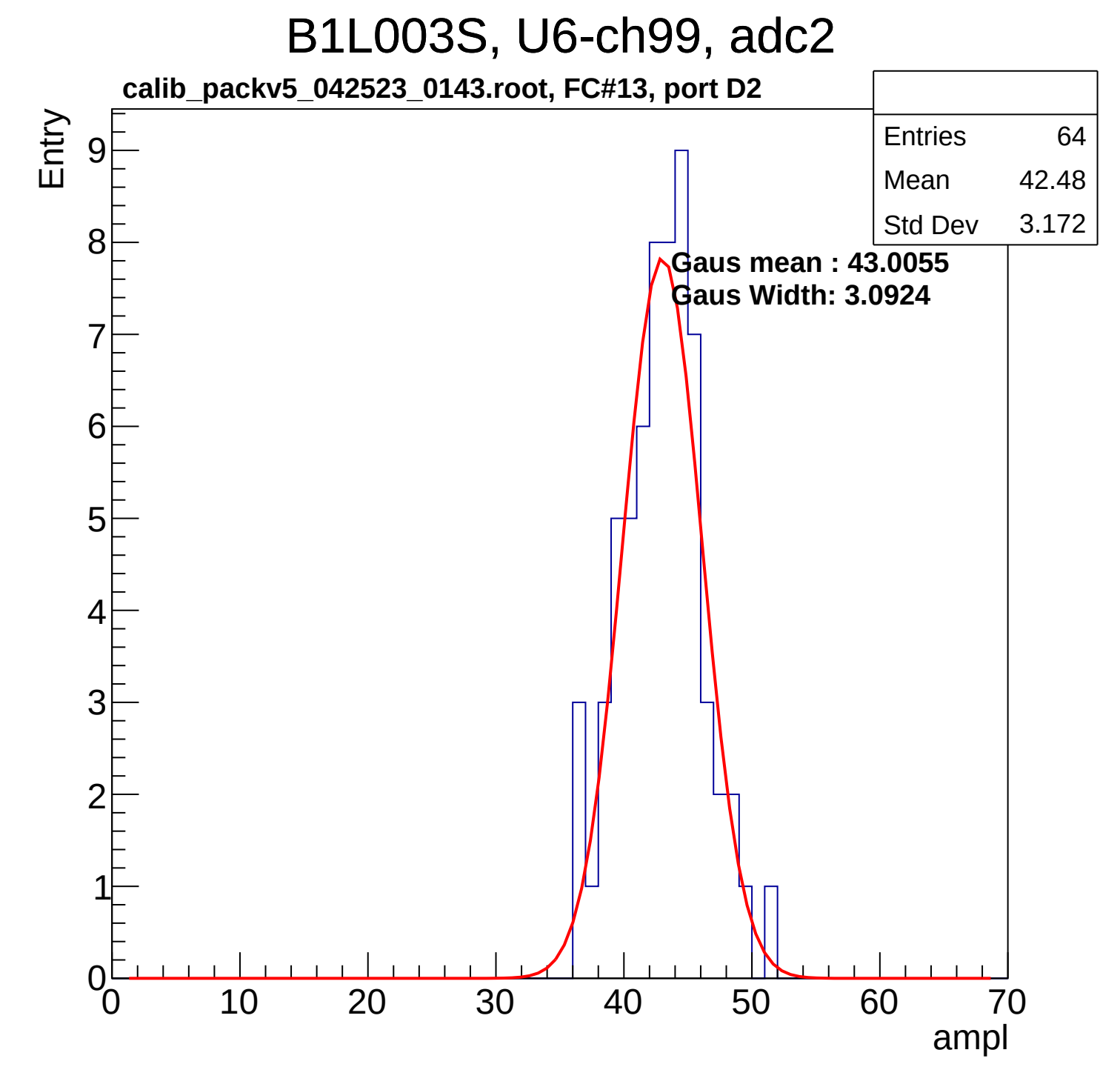
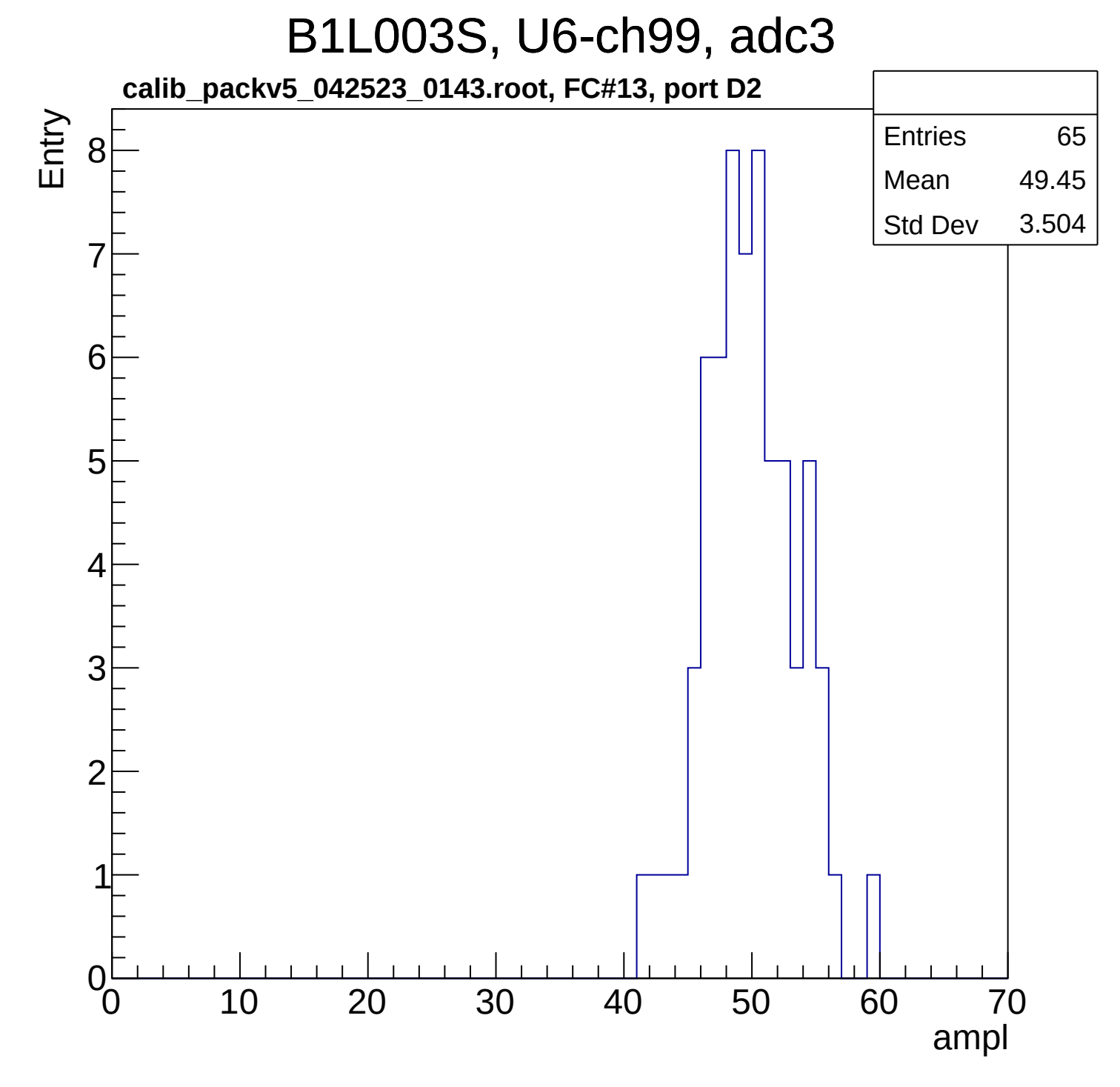
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch99, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 28.55
Std Dev 5.918
Gaus mean : 30.0668
Gaus Width: 3.7803
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch99, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 35.8
Std Dev 3.786
Gaus mean : 36.4269
Gaus Width: 3.4868
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch99, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 42.48
Std Dev 3.172
Gaus mean : 43.0055
Gaus Width: 3.0924
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch99, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 49.45
Std Dev 3.504
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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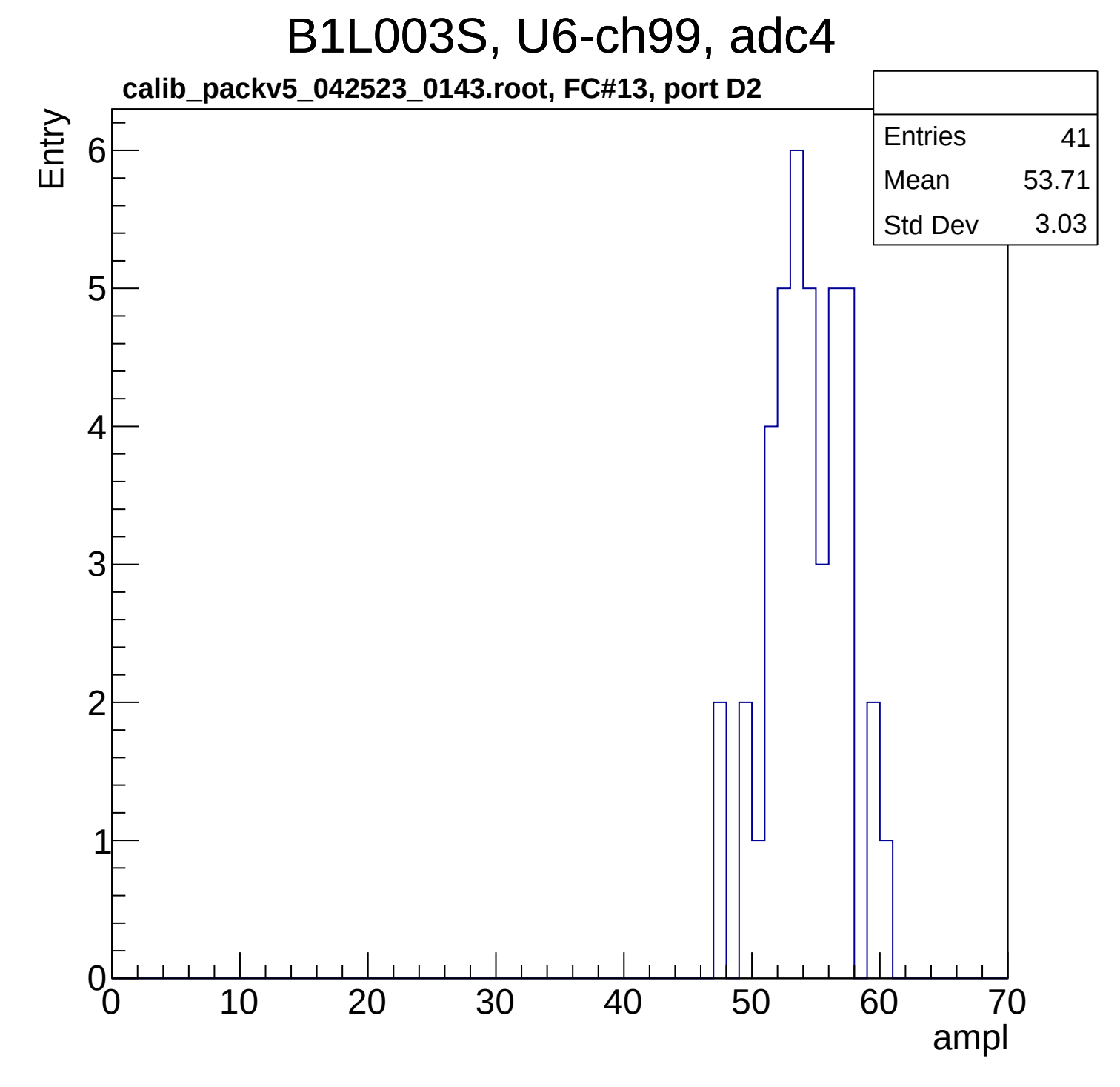
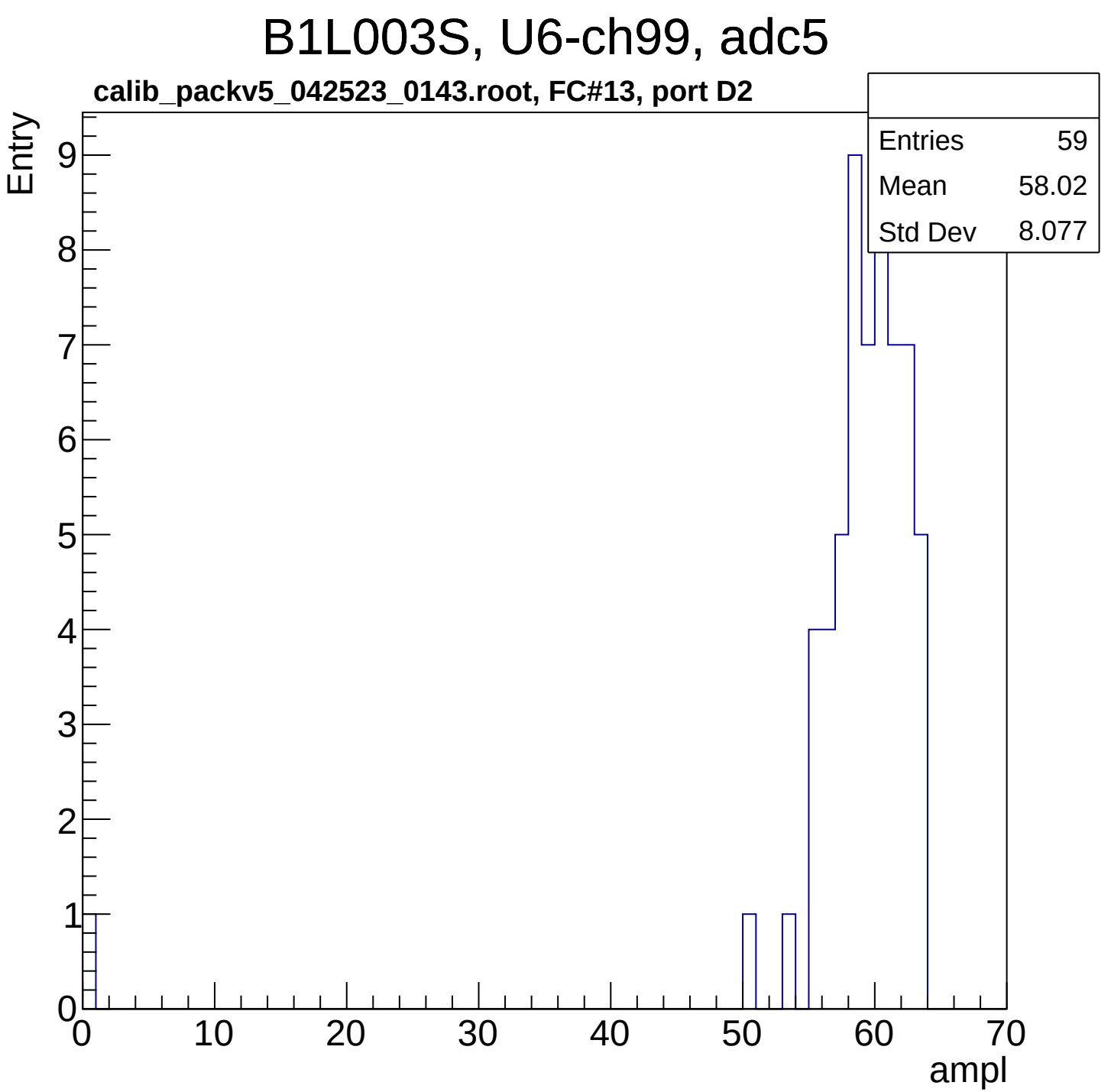

B1L003S, U6-ch99, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 53.71
Std Dev 3.03
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch99, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 58.02
Std Dev 8.077
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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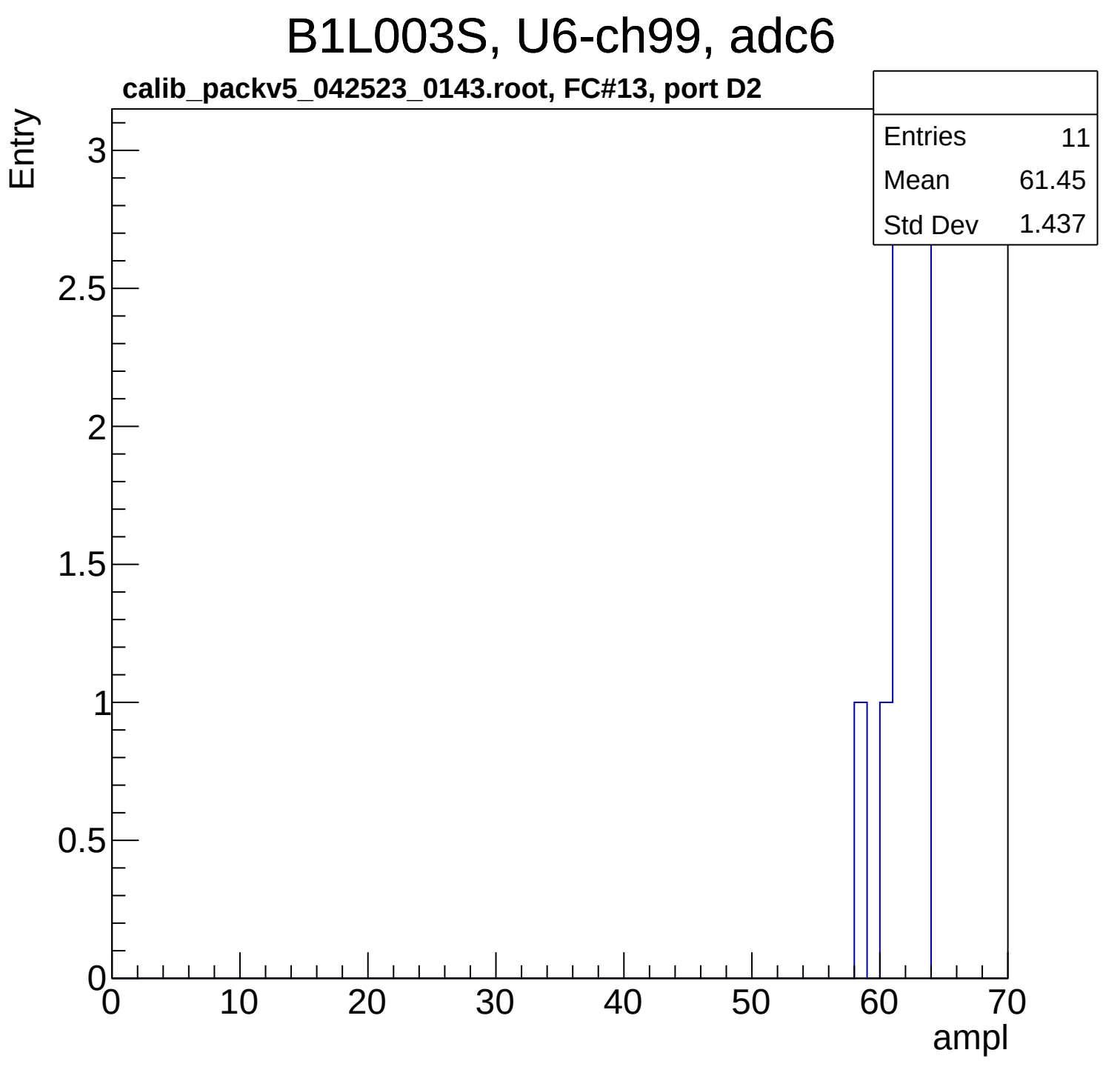
B1L003S, U6-ch99, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 11
Mean 61.45
Std Dev 1.437
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
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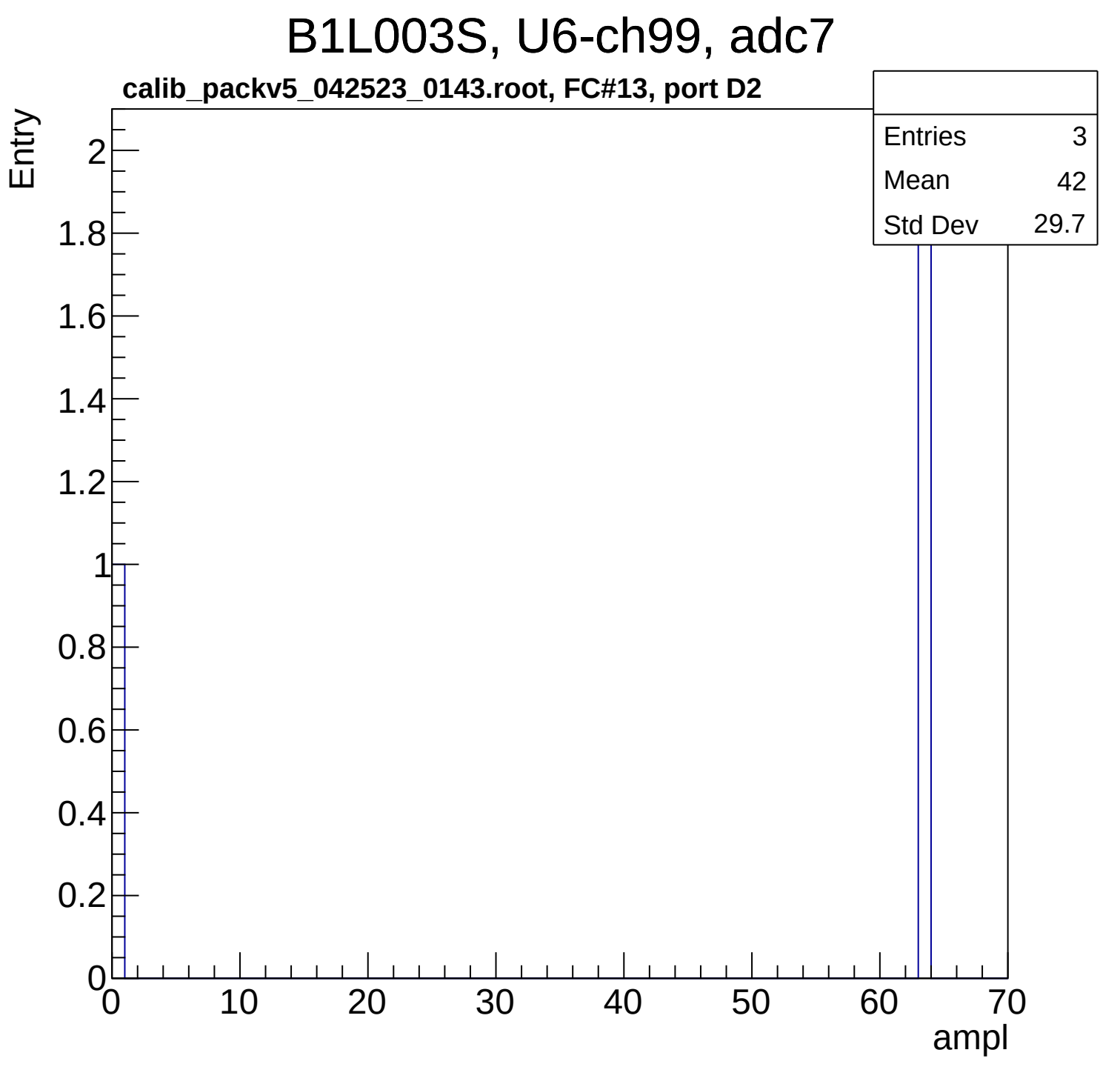
40
50
60
70


B1L003S, U6-ch99, adc7
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
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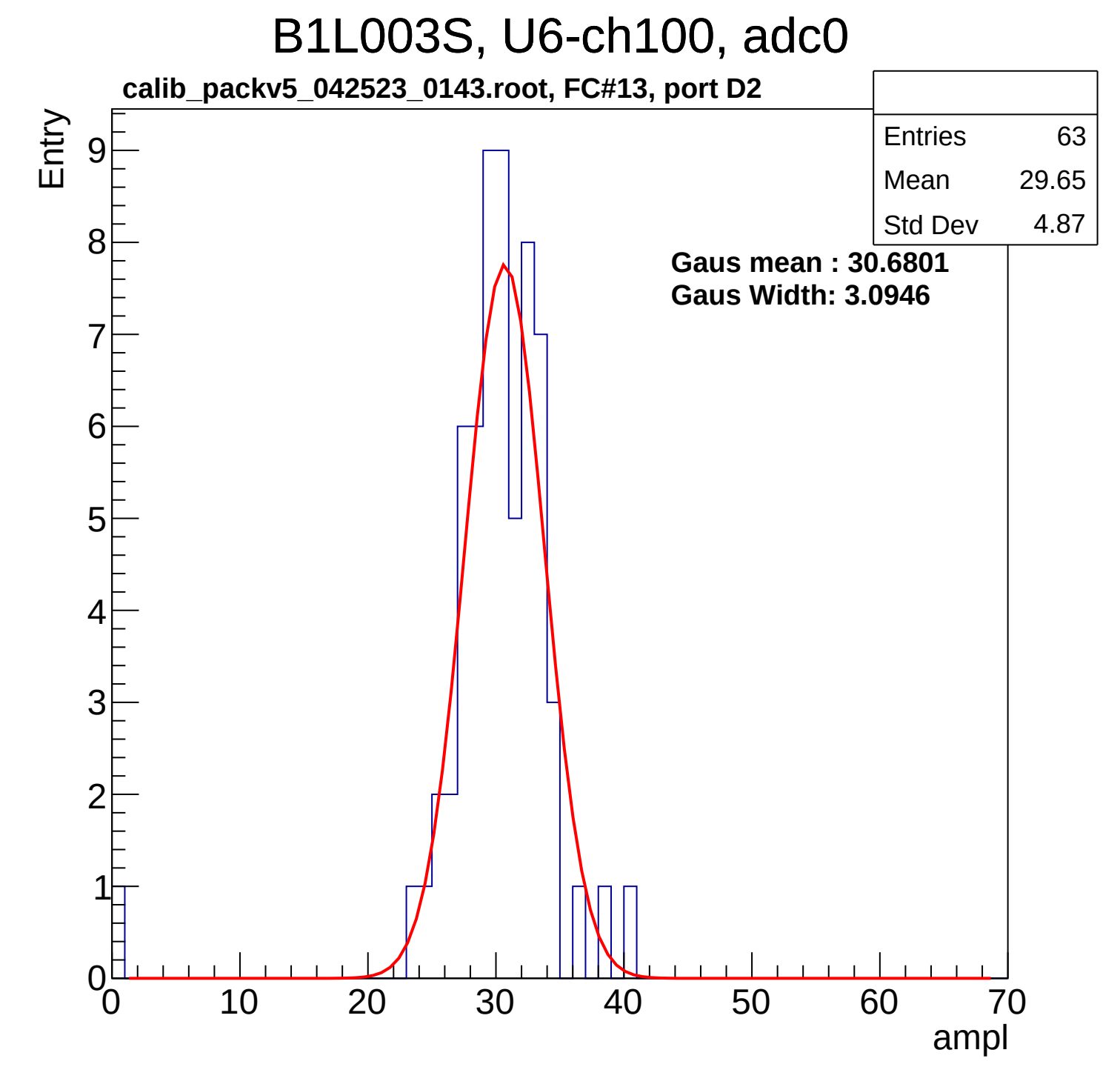
40
50
60
70


B1L003S, U6-ch100, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 29.65
Std Dev 4.87
Gaus mean : 30.6801
Gaus Width: 3.0946
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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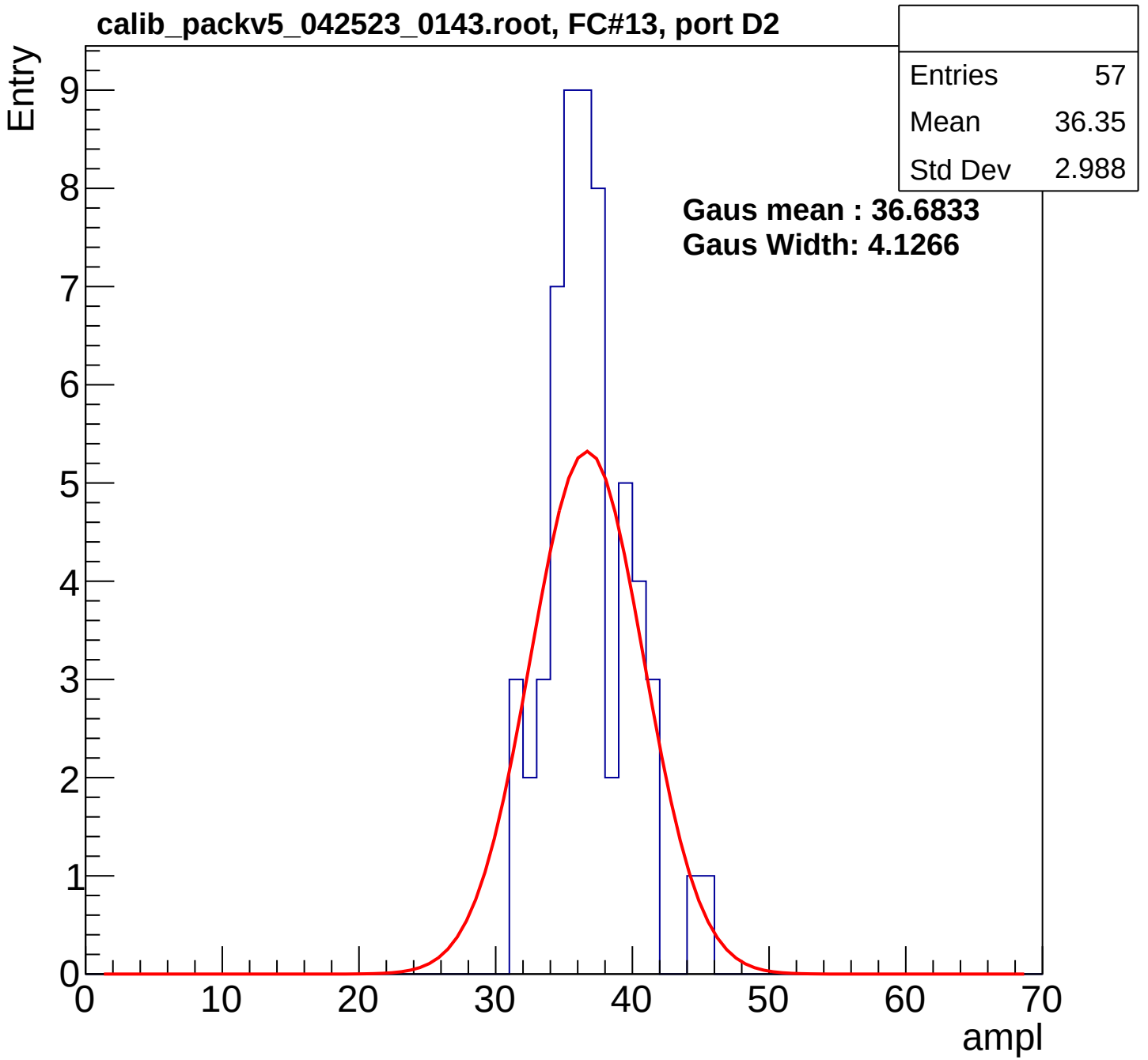
40
50
60
70


B1L003S, U6-ch100, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 36.35
Std Dev 2.988
Gaus mean : 36.6833
Gaus Width: 4.1266
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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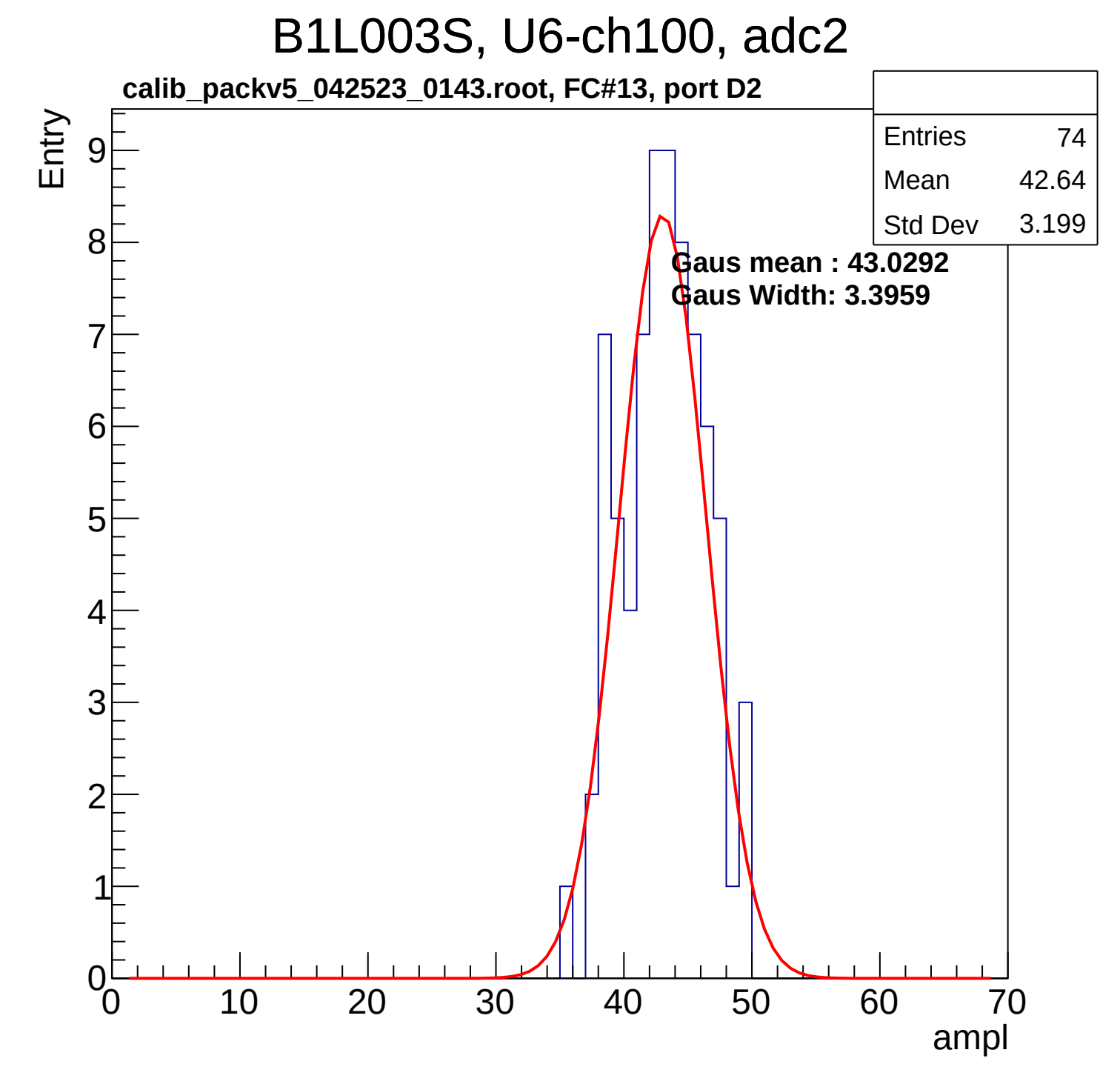
40
50
60
70


B1L003S, U6-ch100, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 42.64
Std Dev 3.199
Gaus mean : 43.0292
Gaus Width: 3.3959
Entry
ampl
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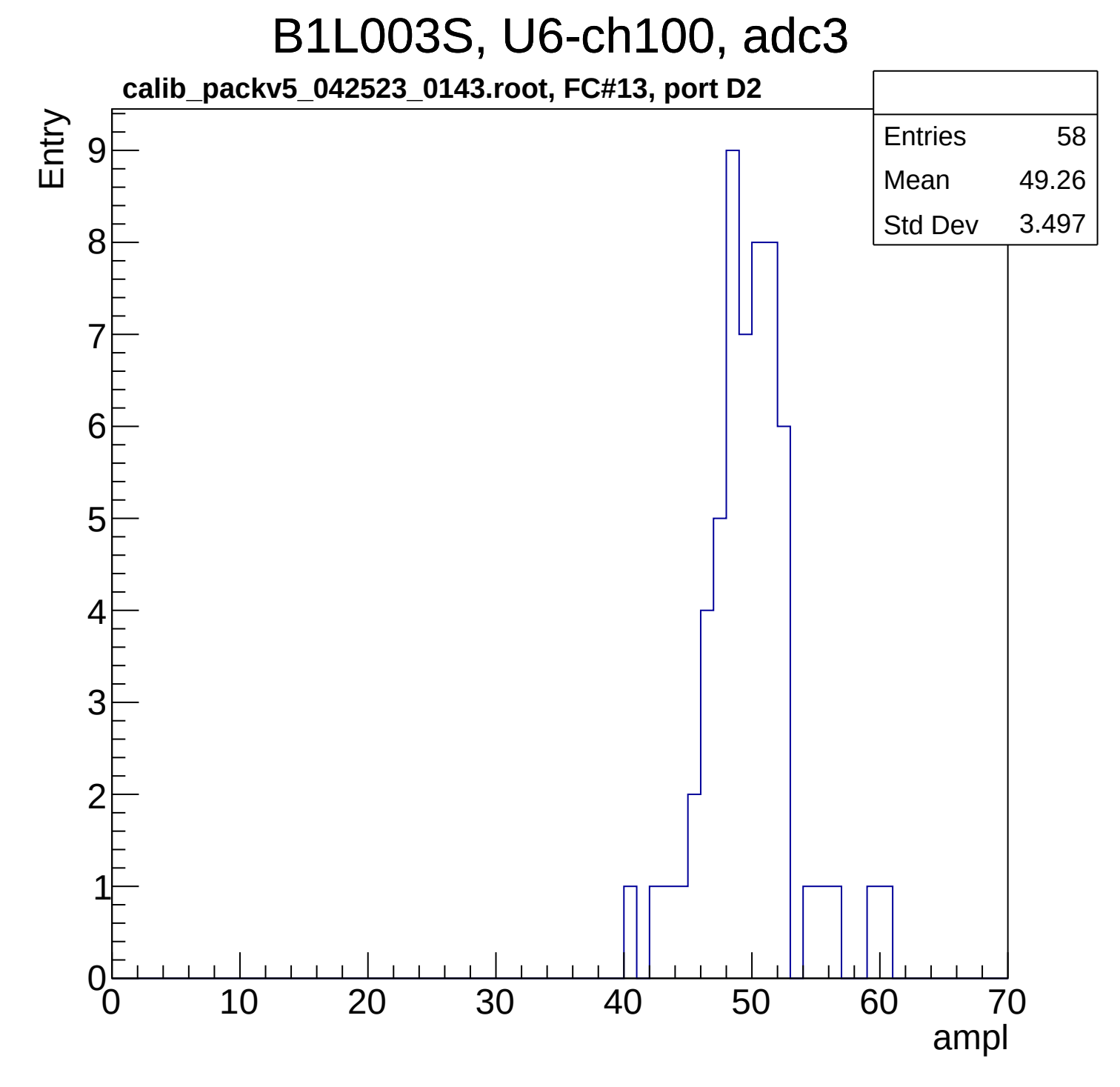
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch100, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 49.26
Std Dev 3.497
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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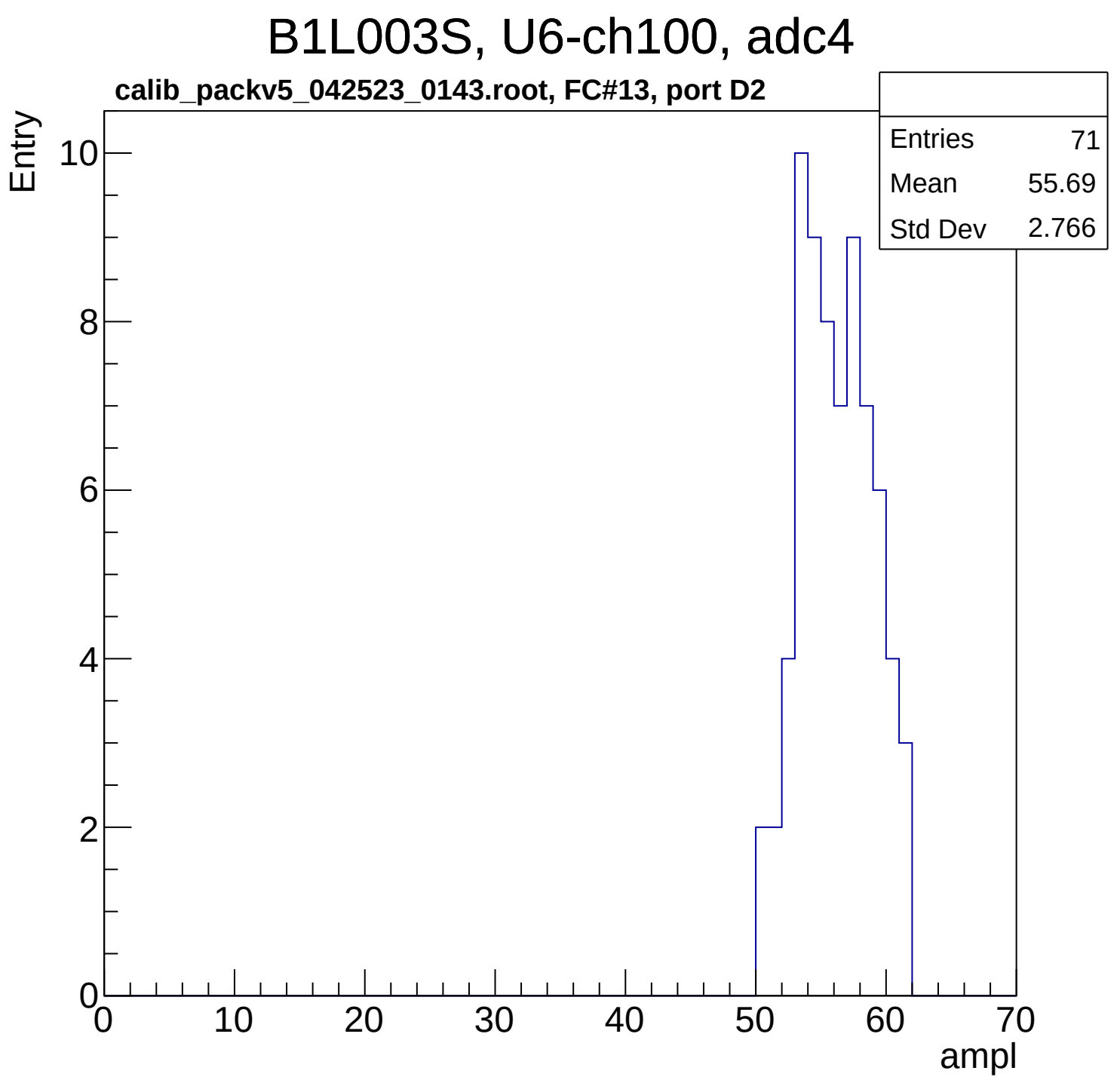
B1L003S, U6-ch100, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 55.69
Std Dev 2.766
Entry
0
2
4
6
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10
0
10
20
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50
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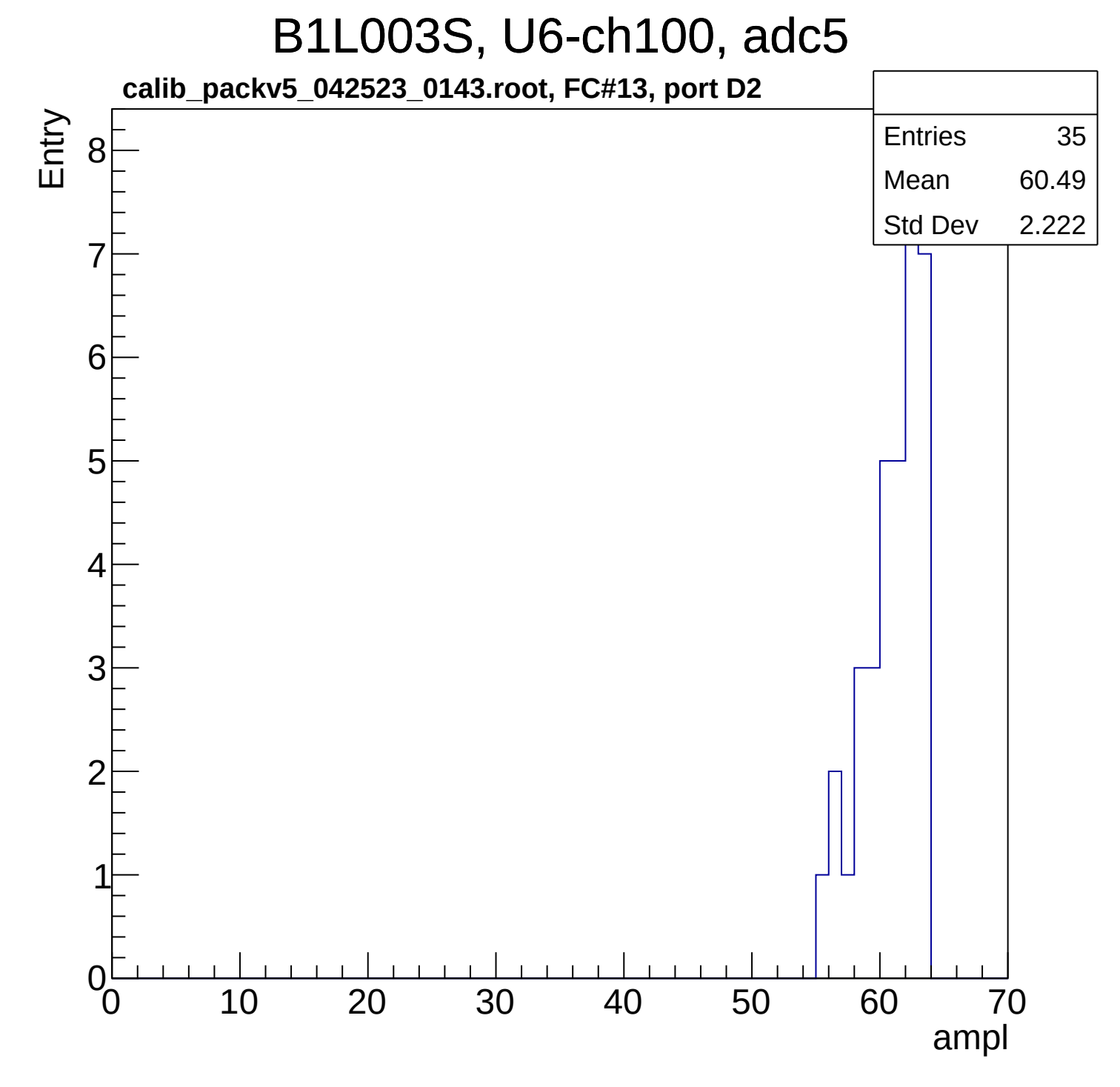
70
ampl


B1L003S, U6-ch100, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 35
Mean 60.49
Std Dev 2.222
Entry
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2
3
4
5
6
7
8
0
10
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30
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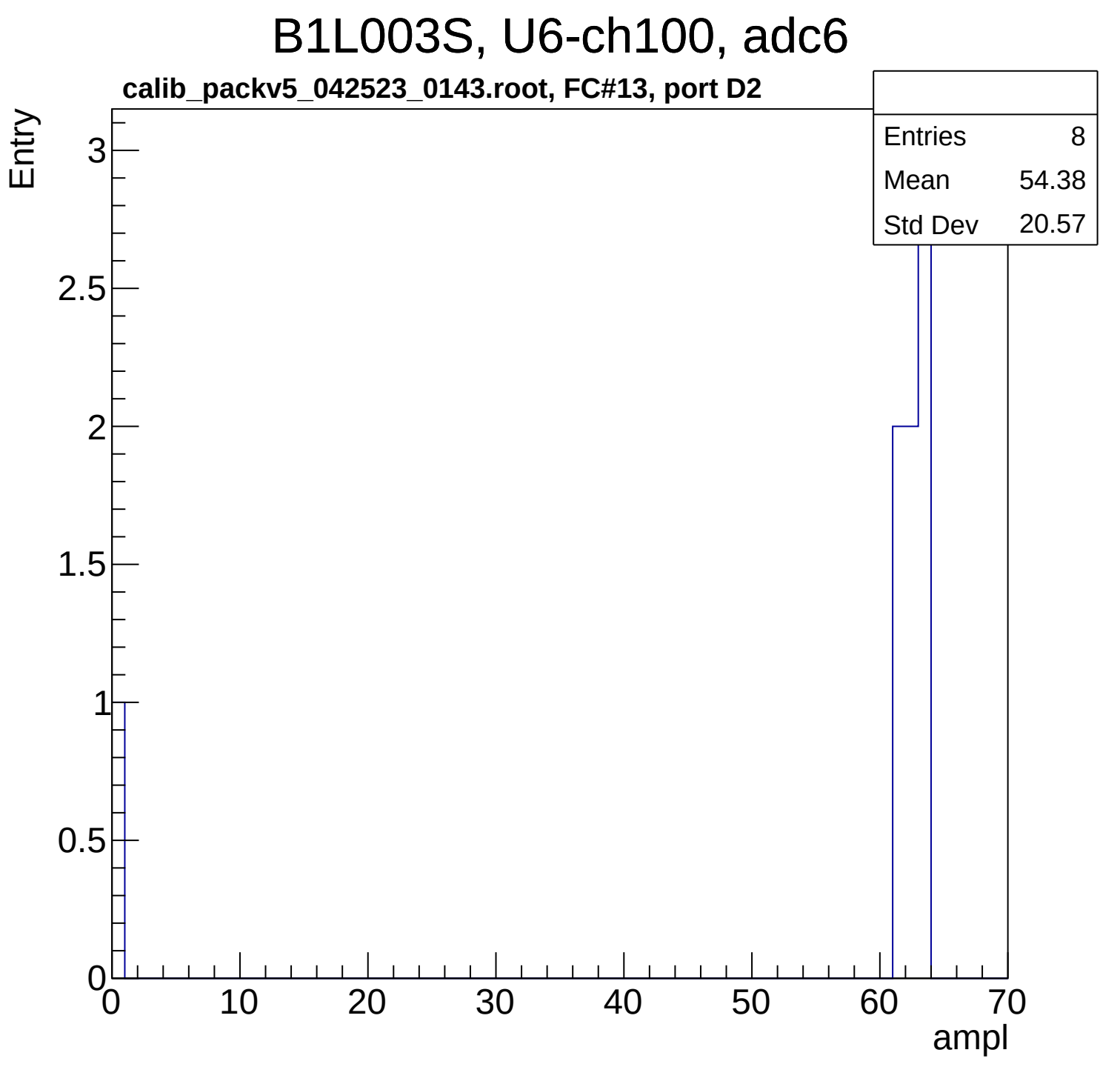
50
60
70
ampl


B1L003S, U6-ch100, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 54.38
Std Dev 20.57
Entry
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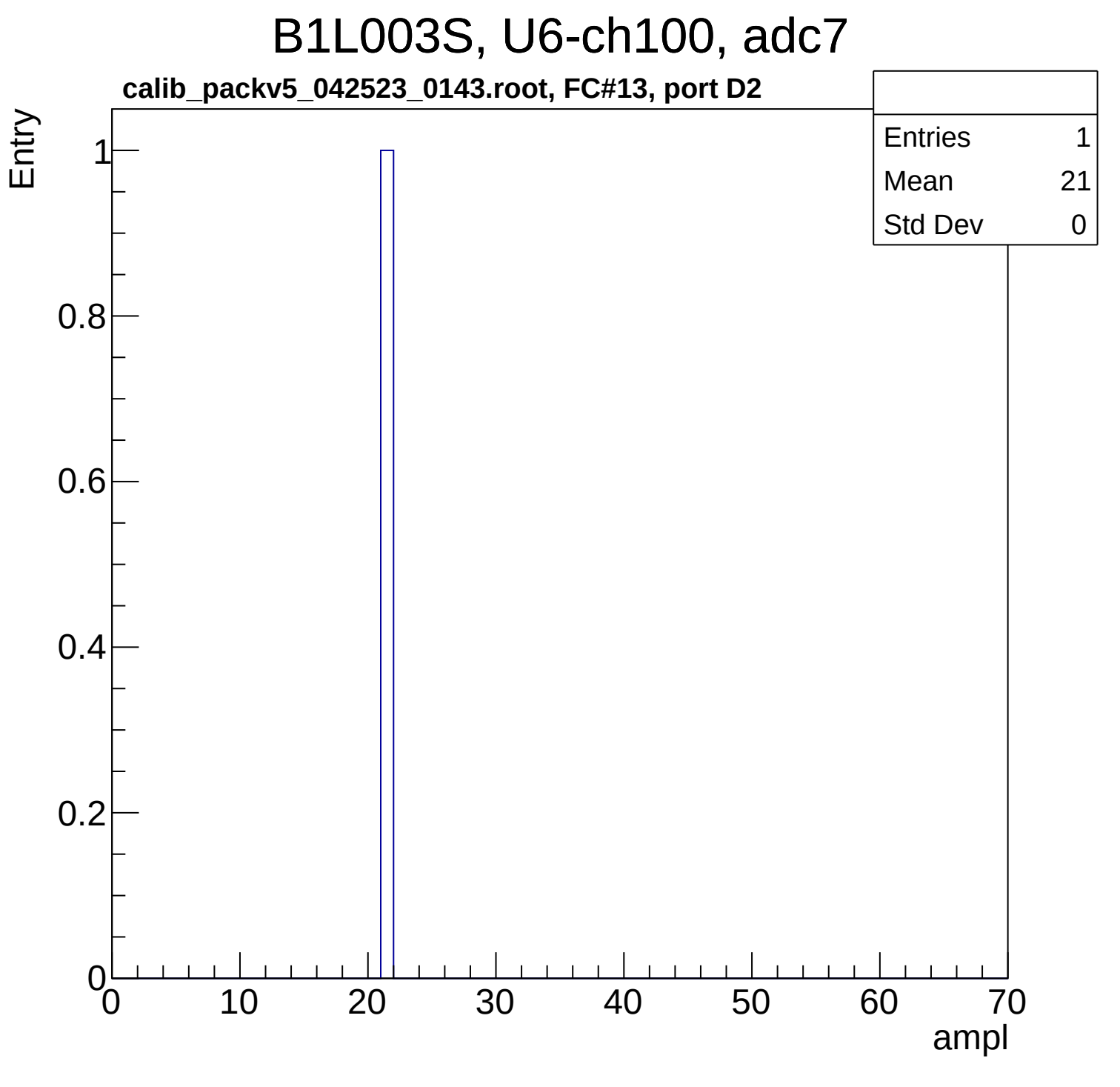
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch100, 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
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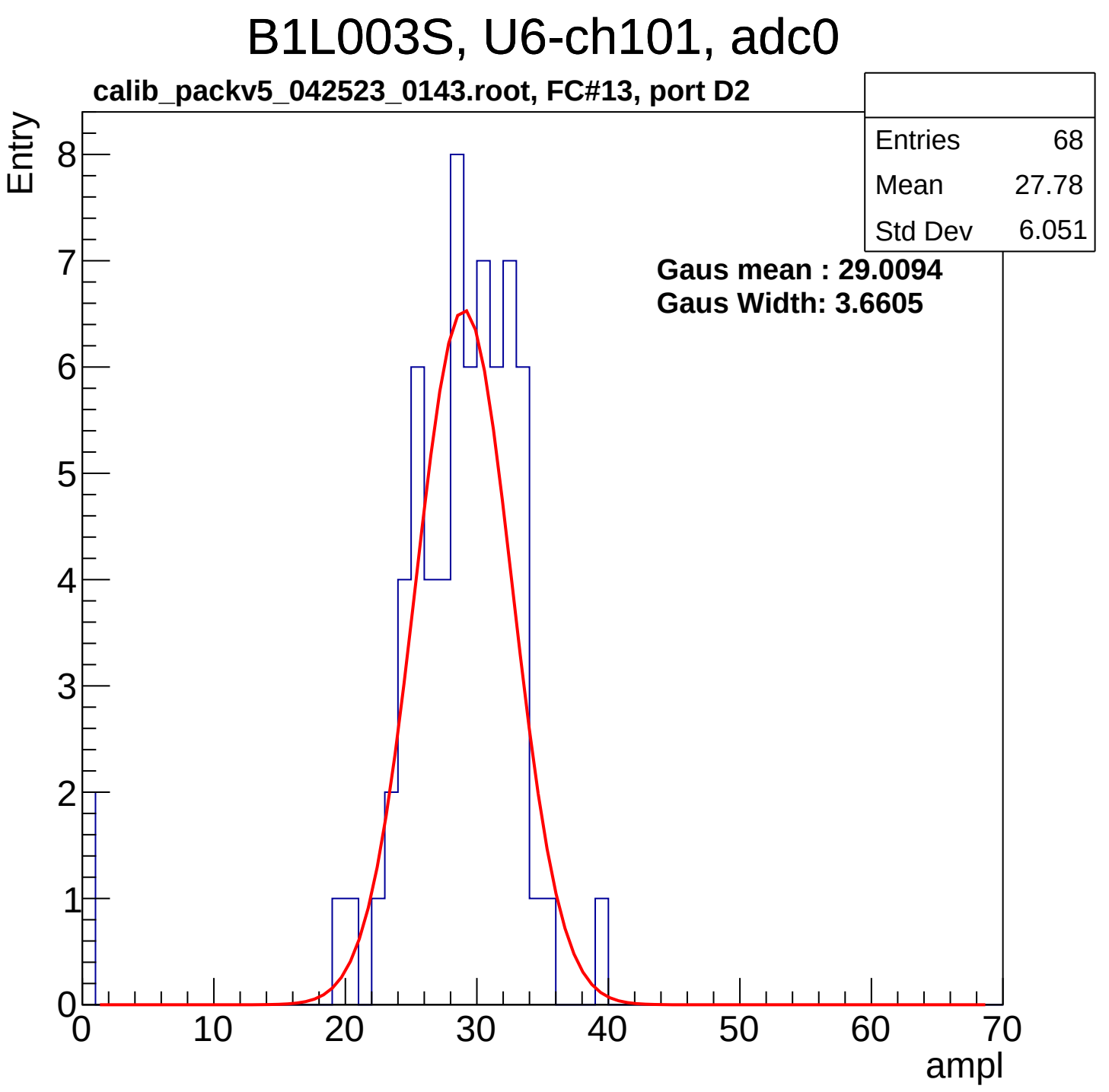
20
30
40
50
60
70
ampl


B1L003S, U6-ch101, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 27.78
Std Dev 6.051
Gaus mean : 29.0094
Gaus Width: 3.6605
Entry
ampl
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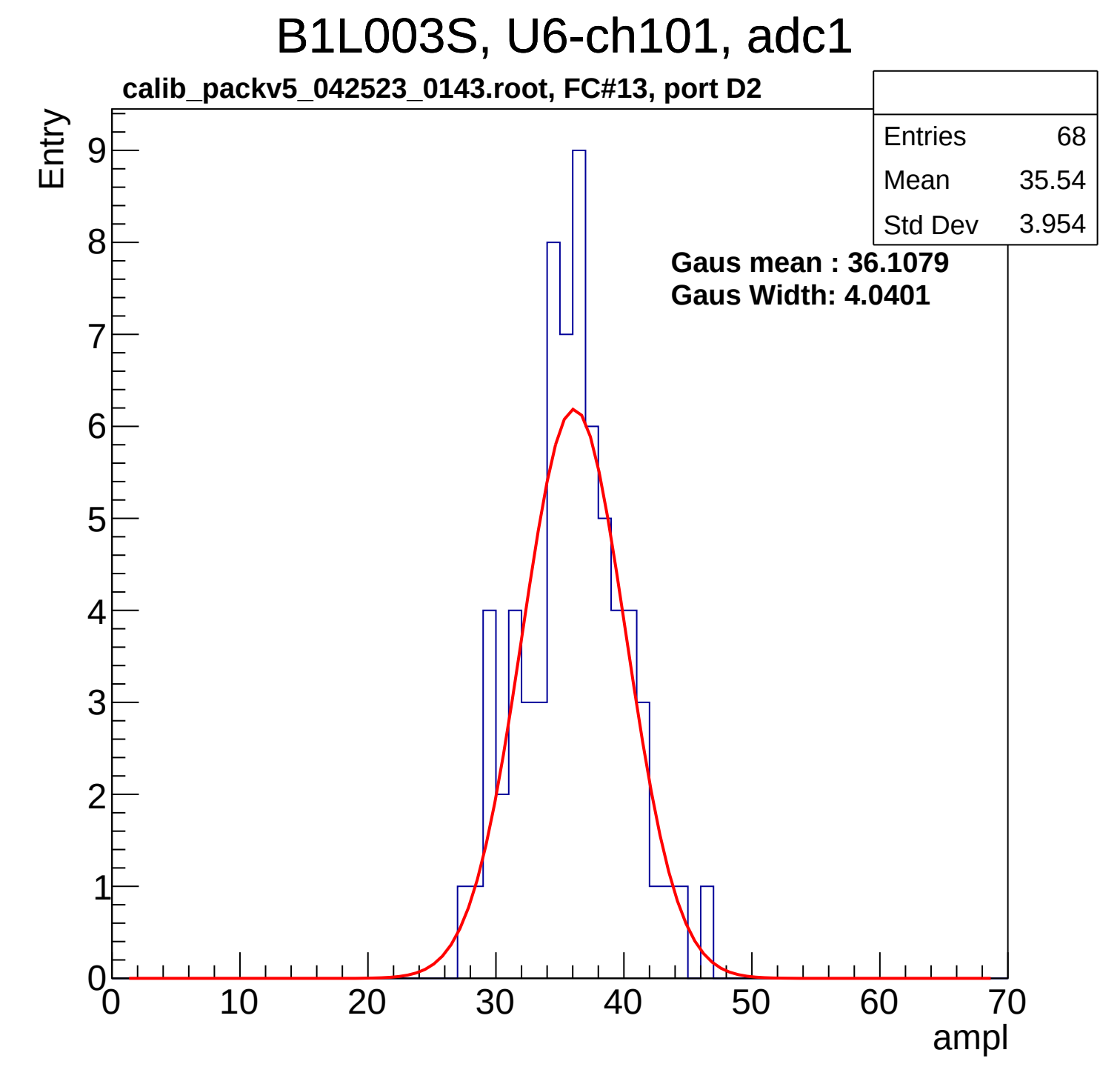
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch101, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 35.54
Std Dev 3.954
Gaus mean : 36.1079
Gaus Width: 4.0401
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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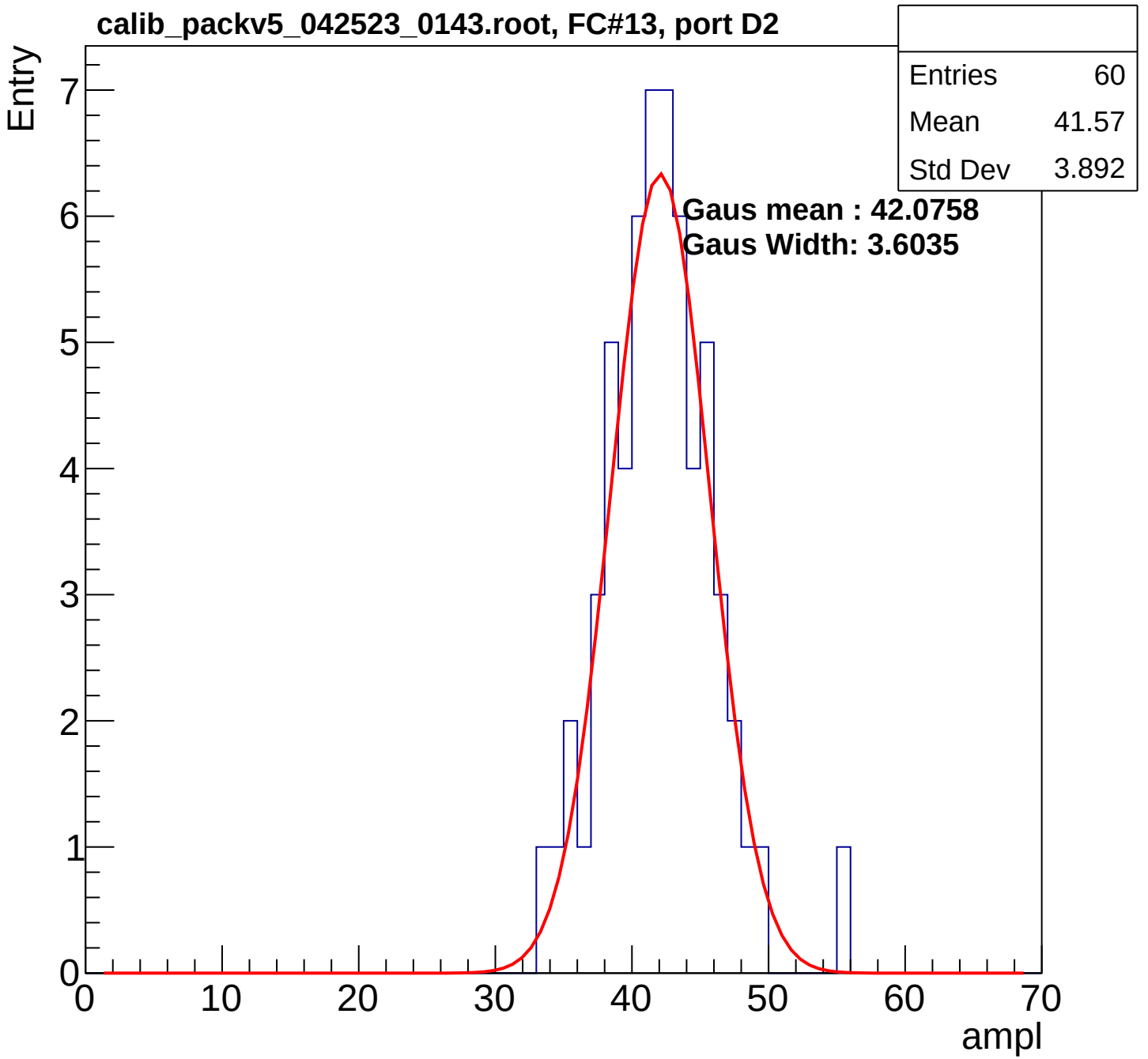
B1L003S, U6-ch101, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 41.57
Std Dev 3.892
Gaus mean : 42.0758
Gaus Width: 3.6035
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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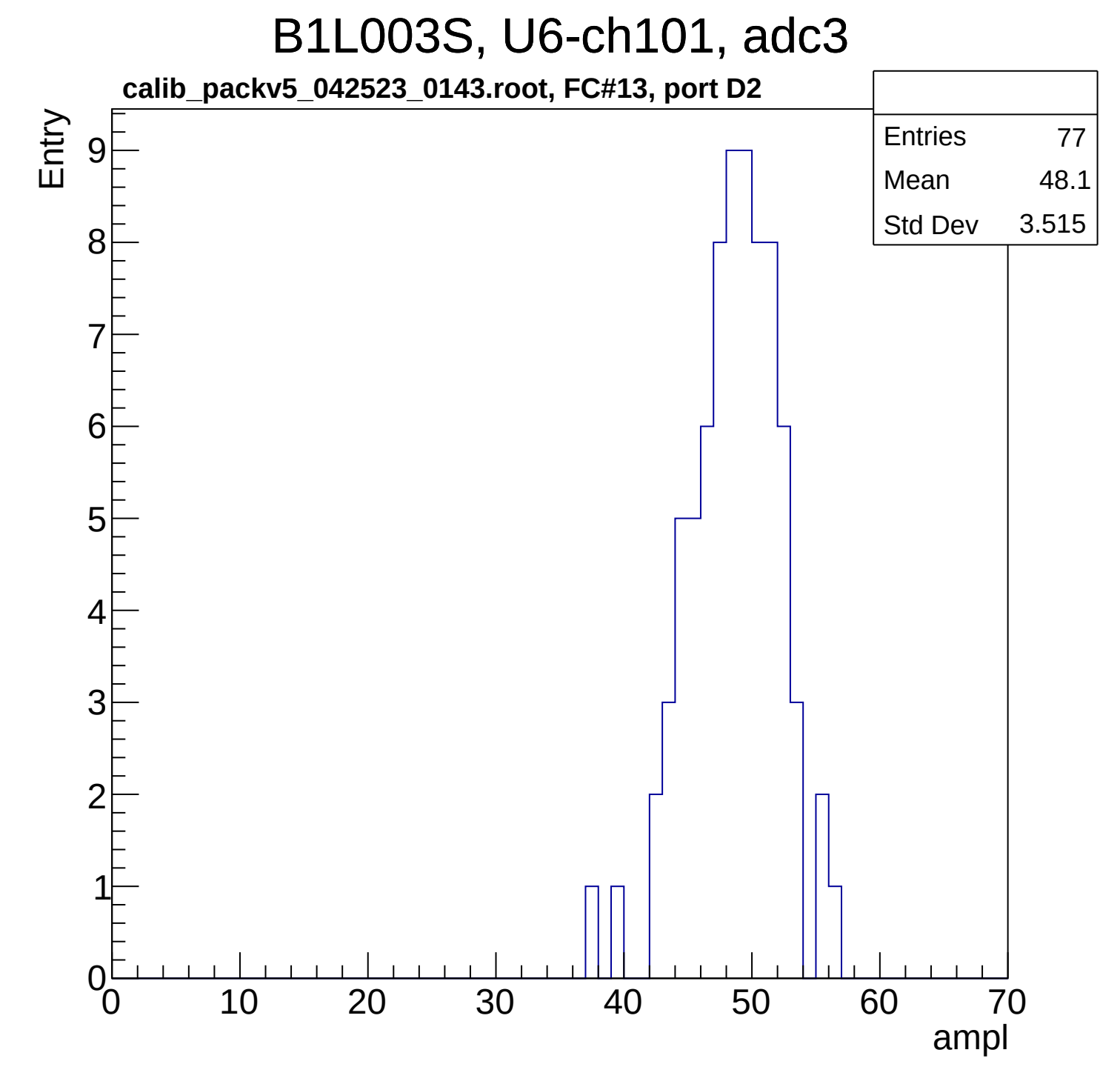
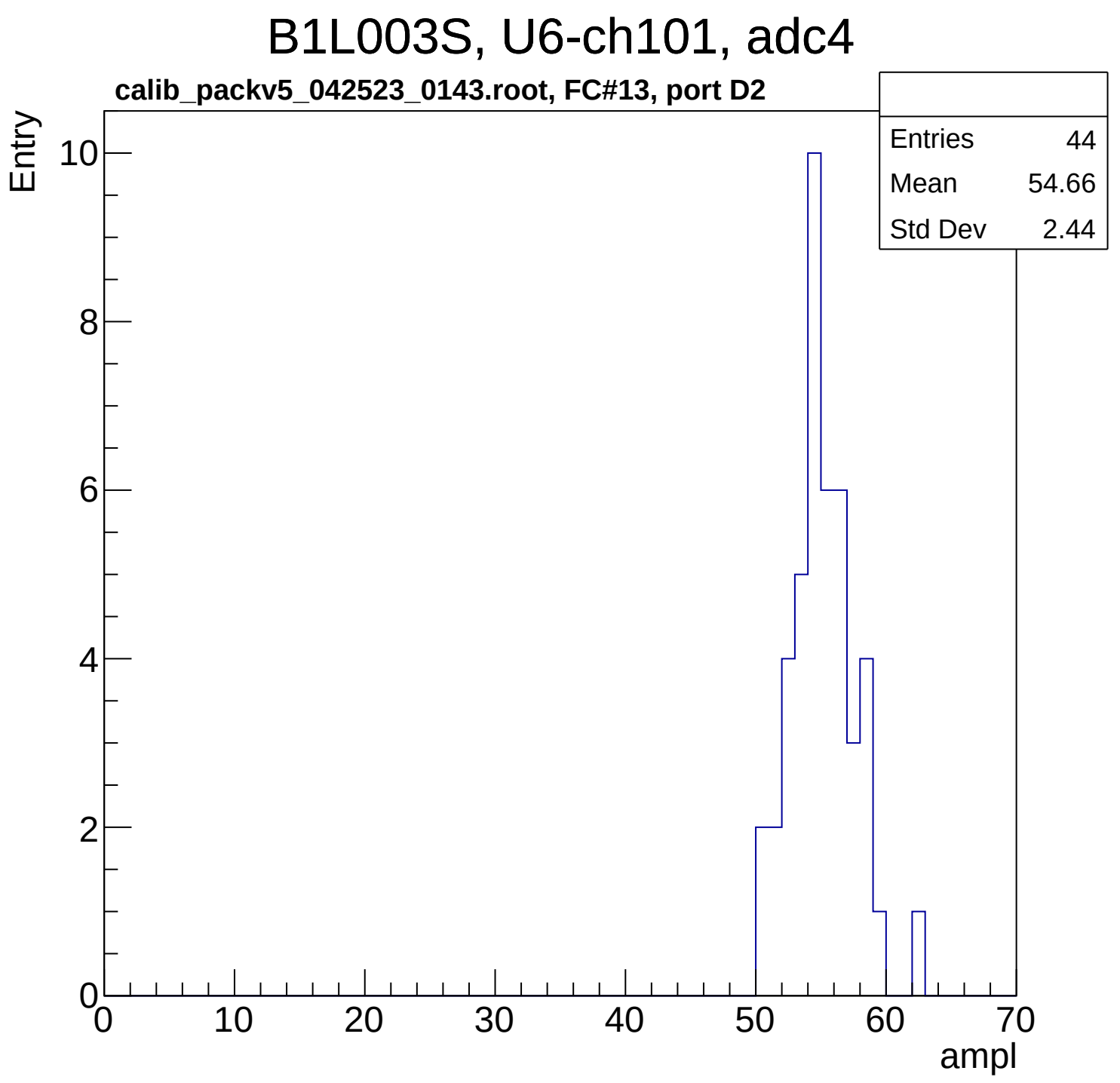
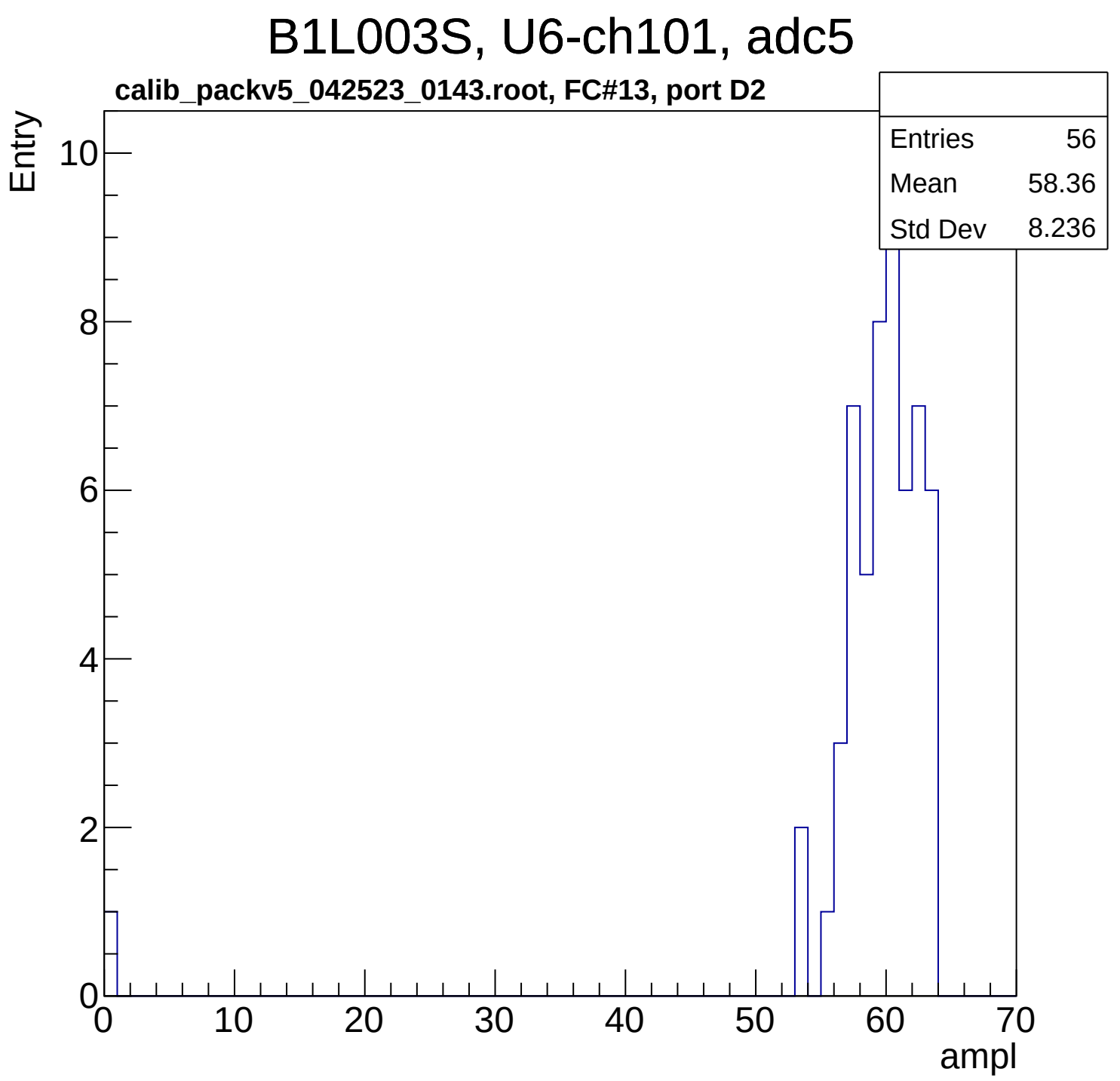
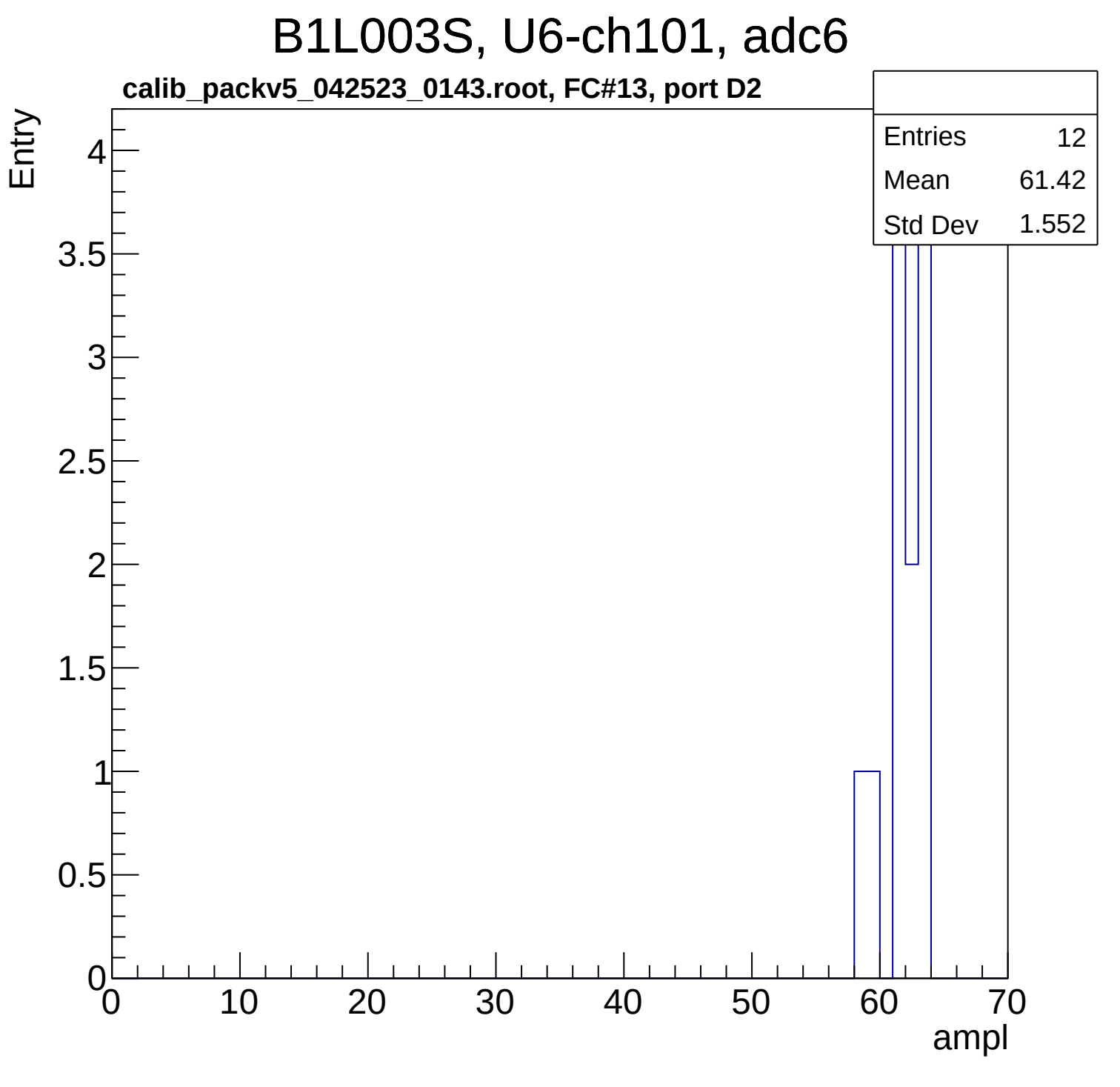
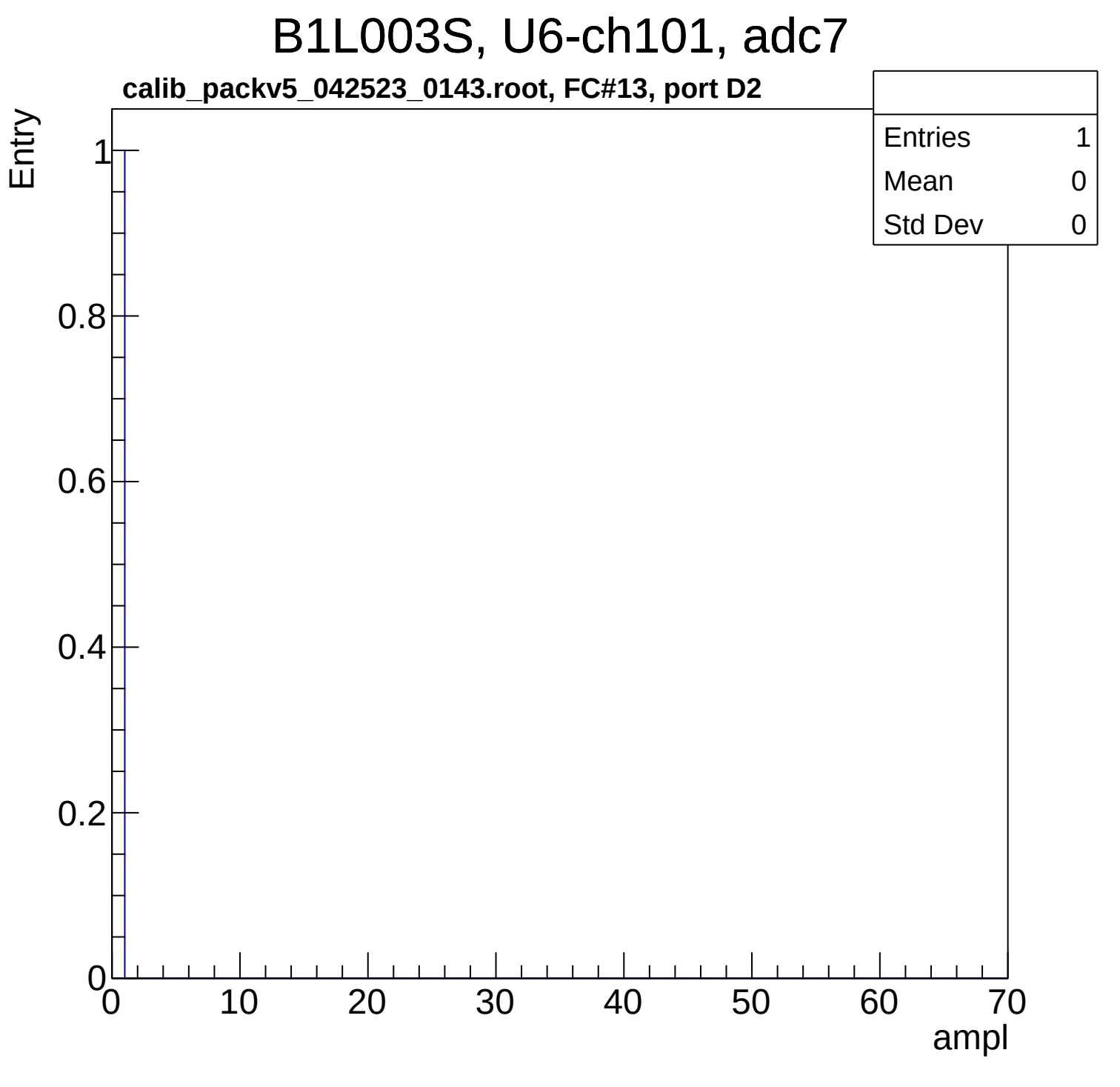
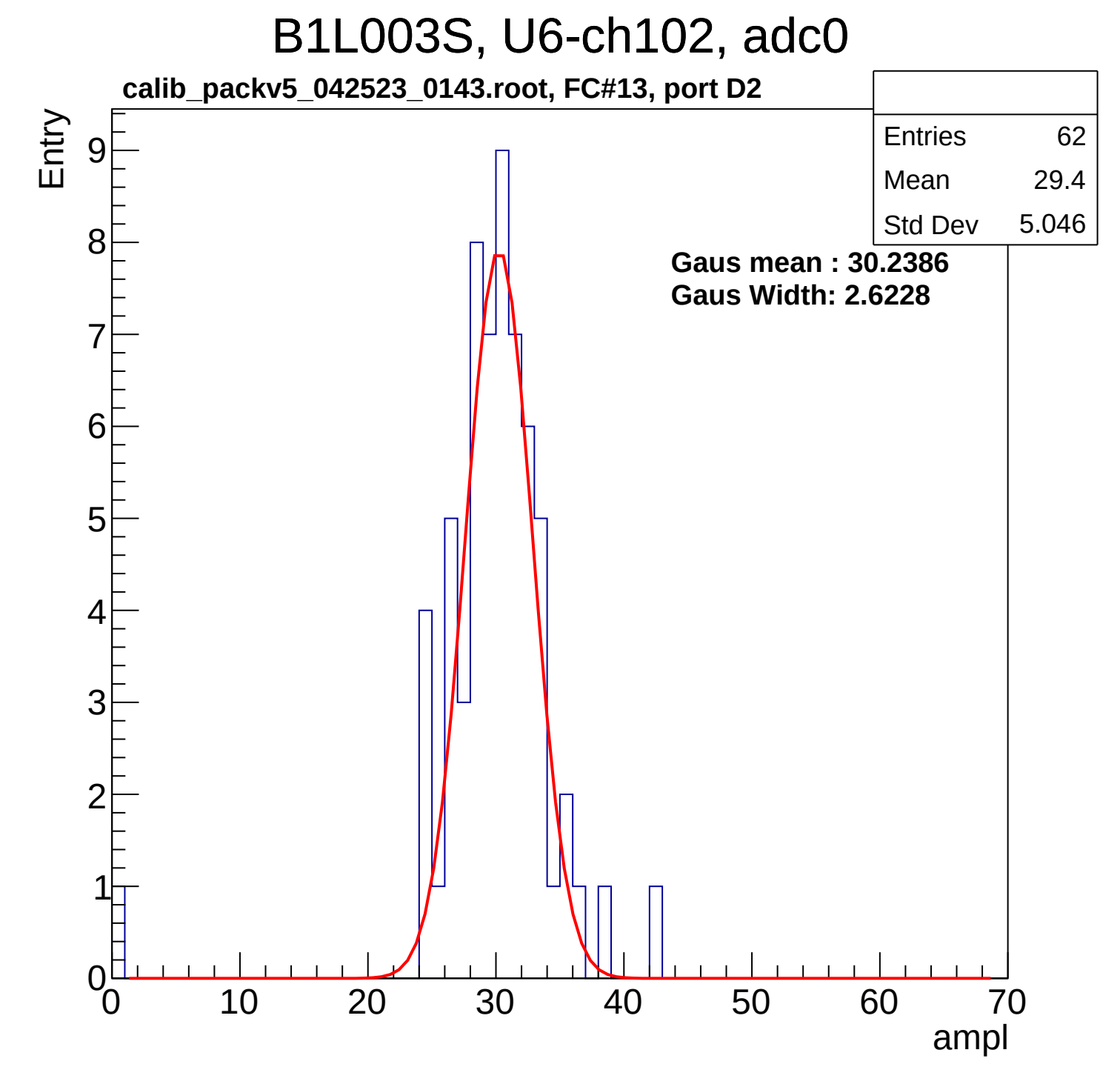

B1L003S, U6-ch101, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 48.1
Std Dev 3.515
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

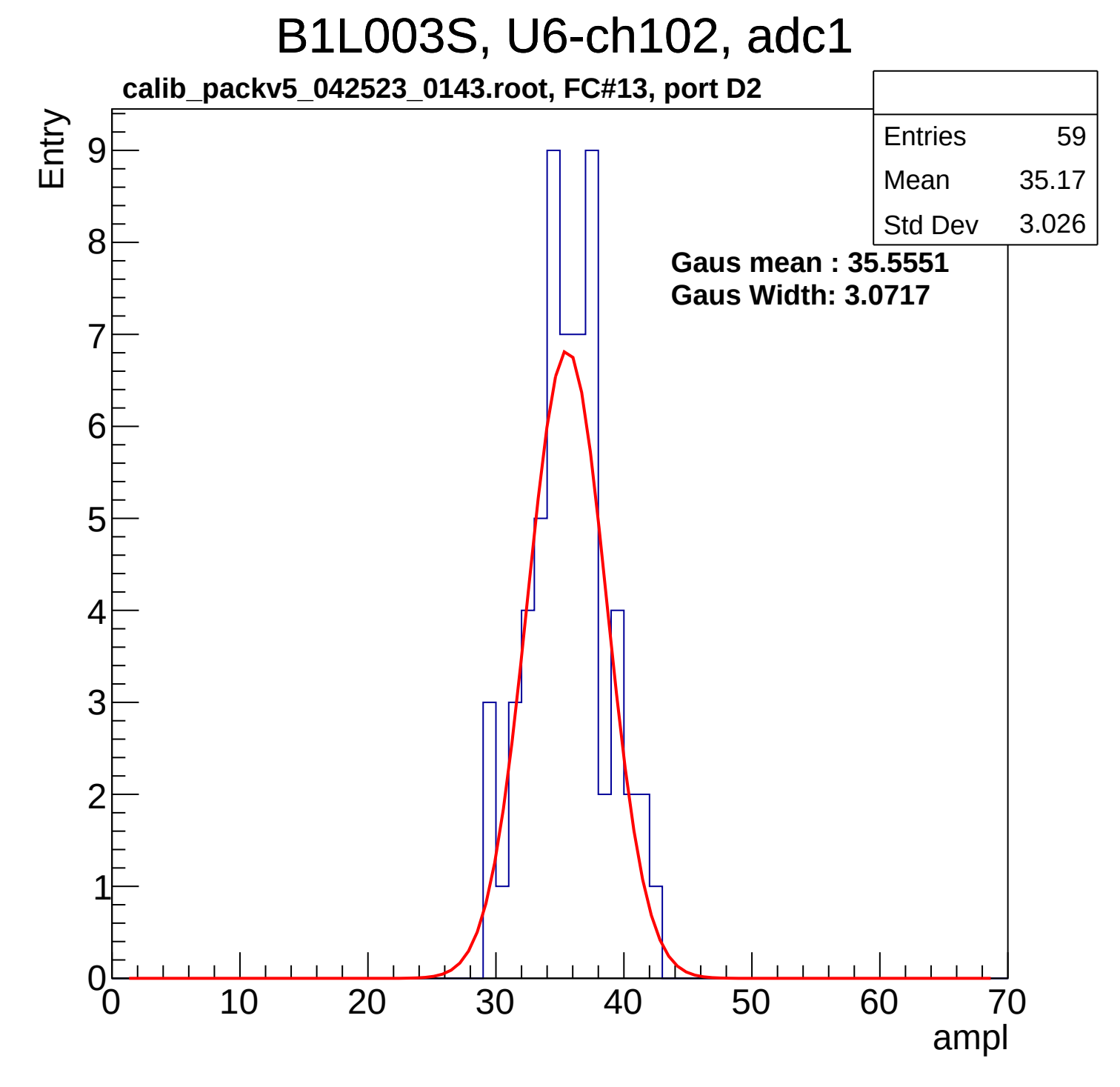

B1L003S, U6-ch101, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 54.66
Std Dev 2.44
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

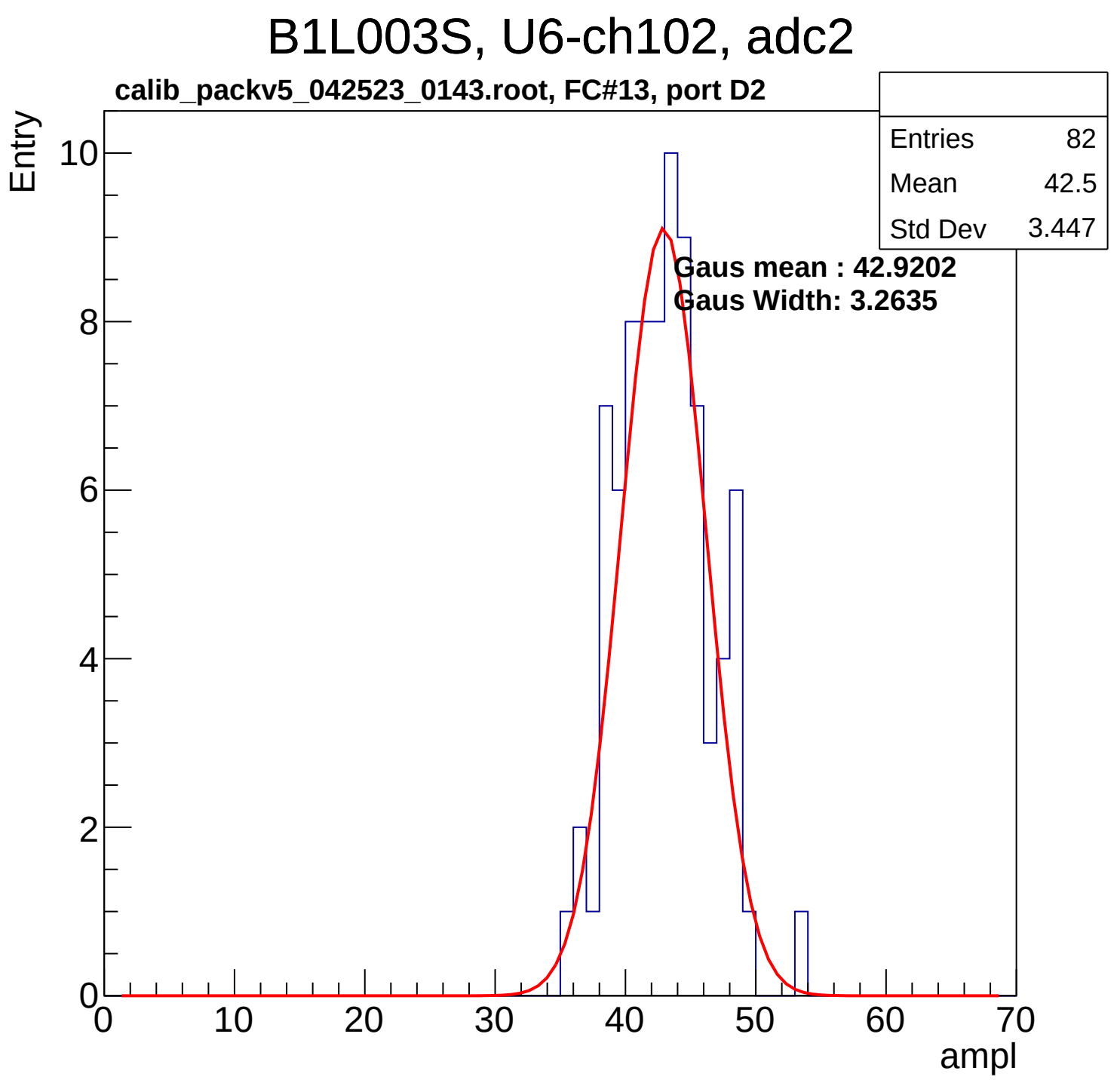

B1L003S, U6-ch101, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 58.36
Std Dev 8.236
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

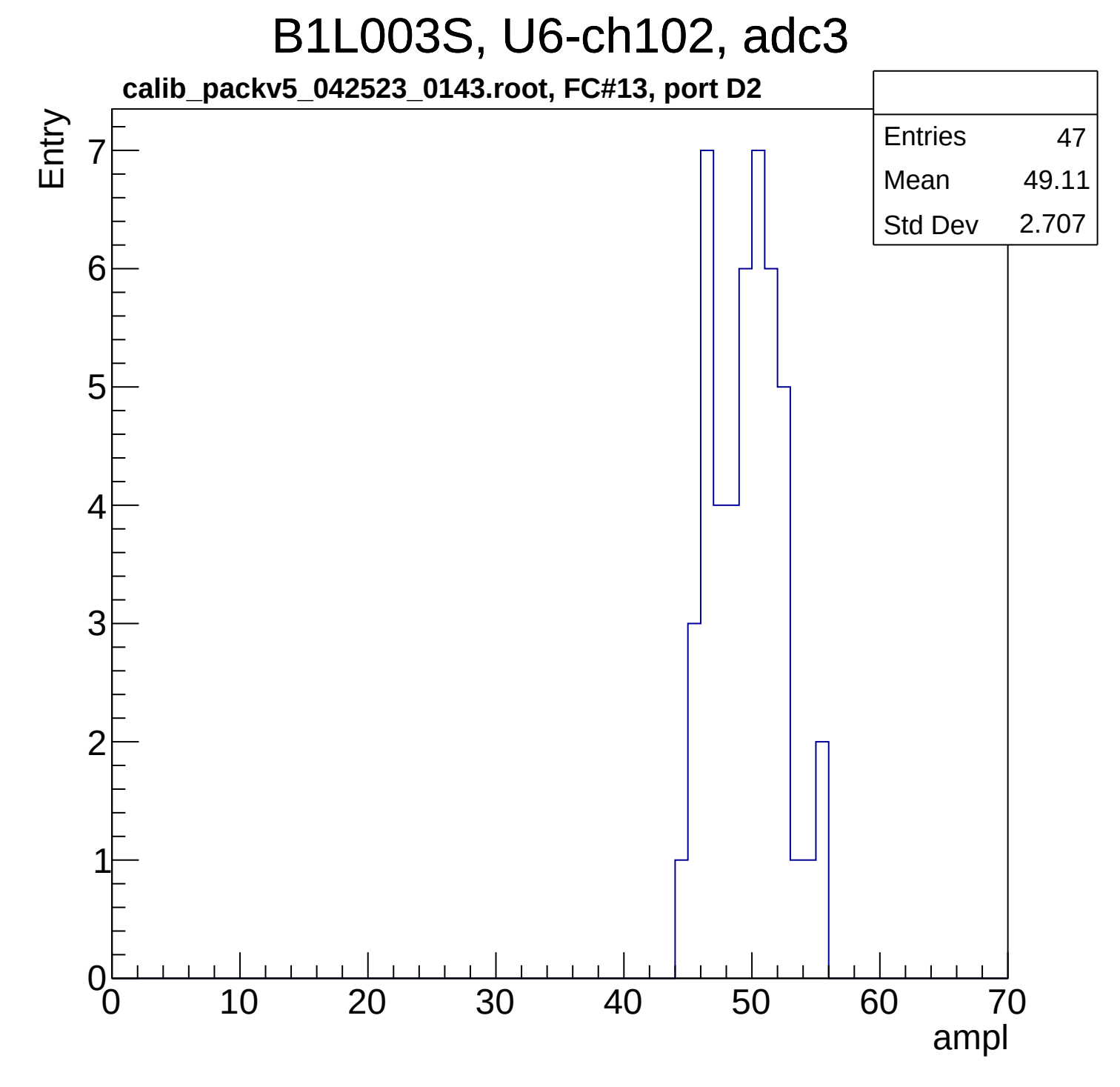

B1L003S, U6-ch101, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 12
Mean 61.42
Std Dev 1.552
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

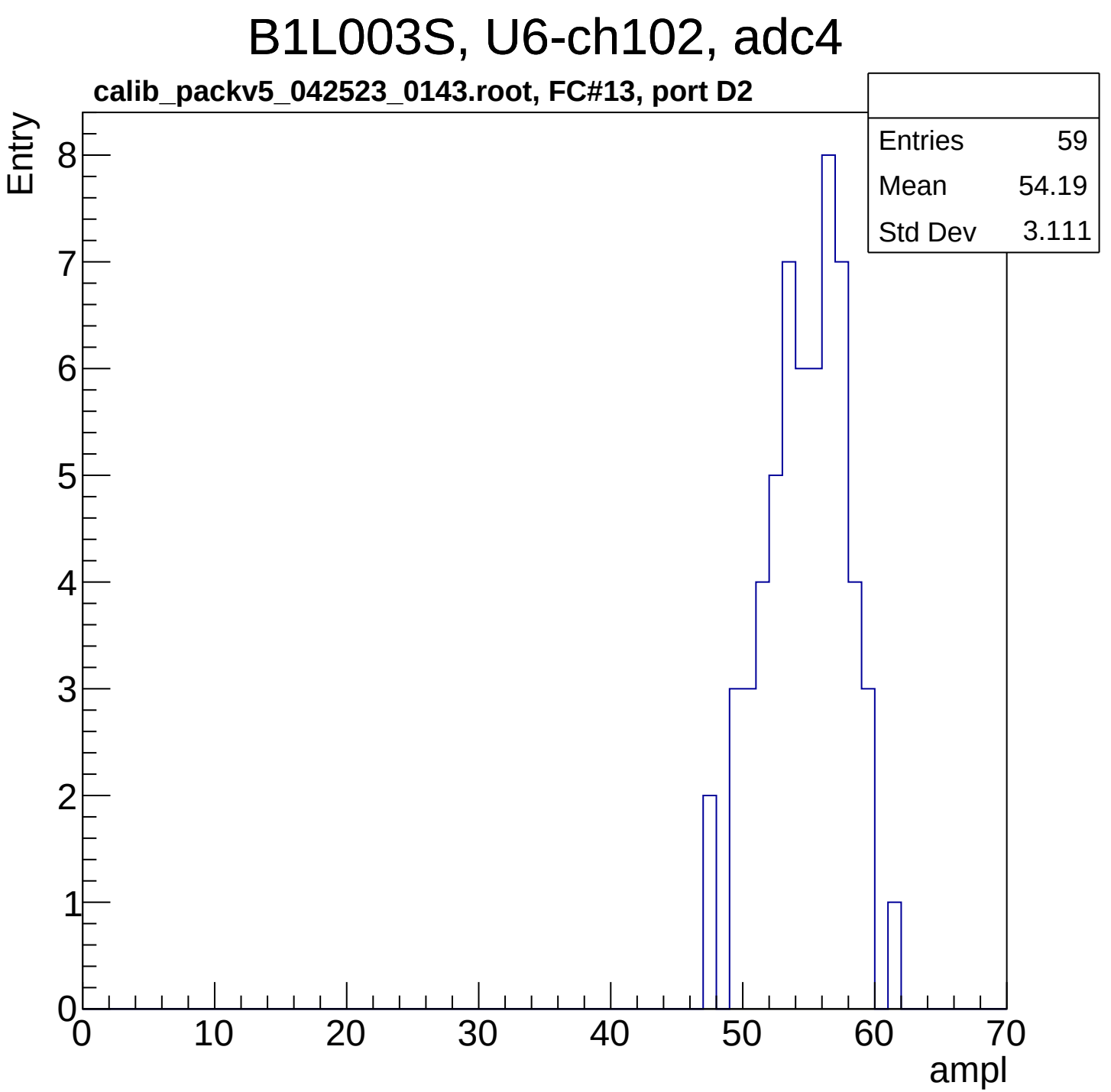

B1L003S, U6-ch101, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

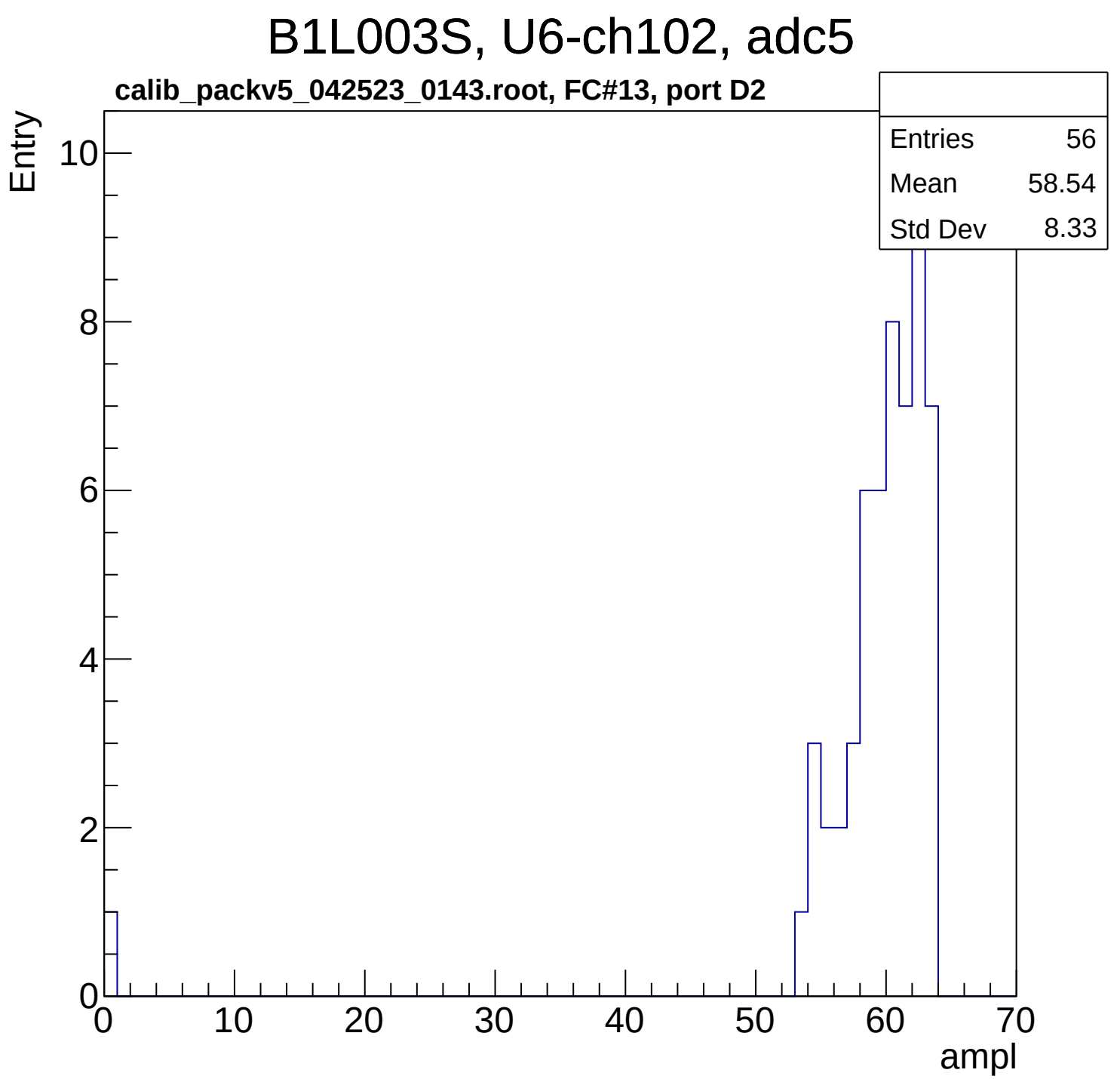

B1L003S, U6-ch102, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 29.4
Std Dev 5.046
Gaus mean : 30.2386
Gaus Width: 2.6228
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

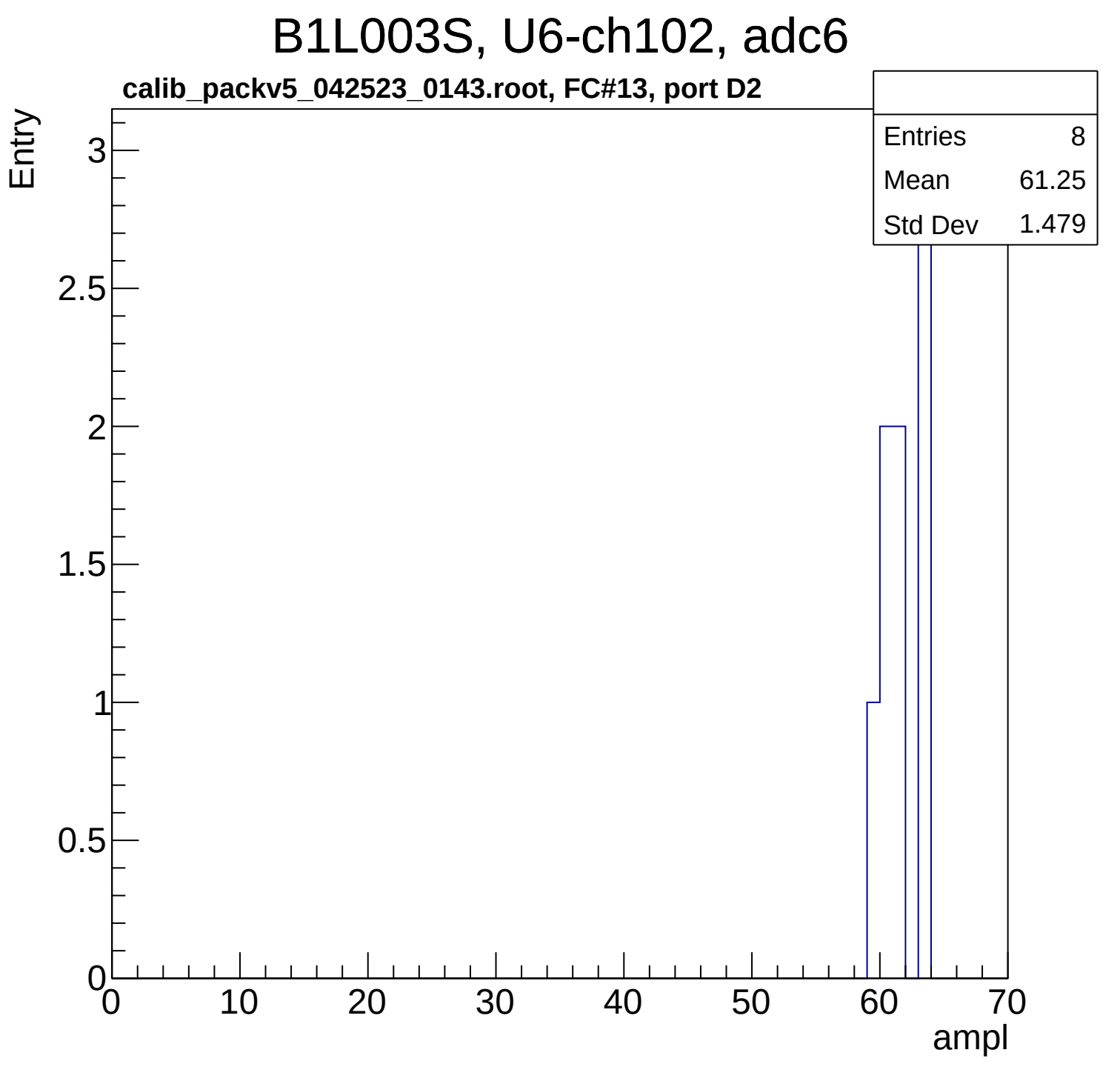

B1L003S, U6-ch102, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 35.17
Std Dev 3.026
Gaus mean : 35.5551
Gaus Width: 3.0717
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

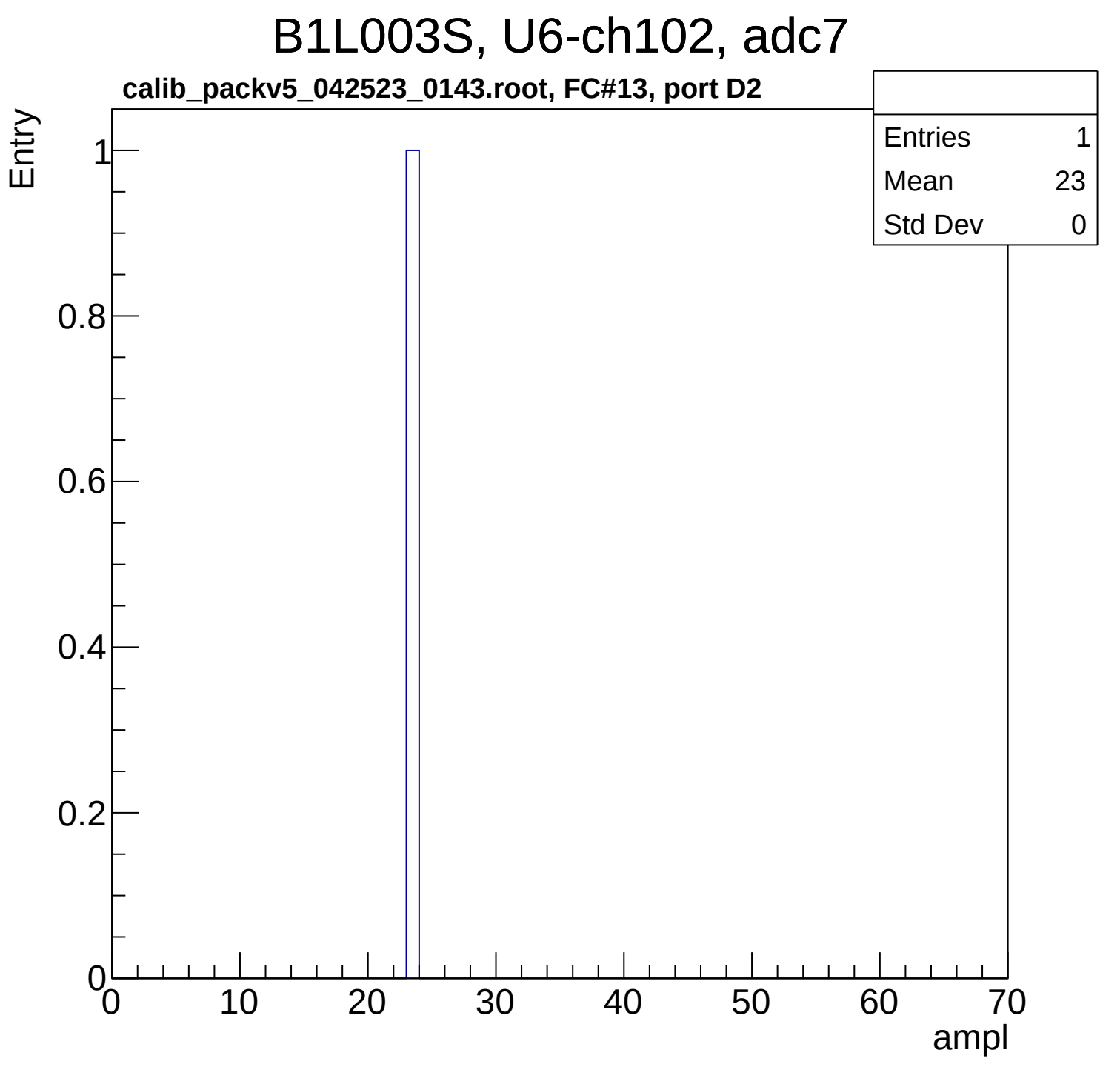

B1L003S, U6-ch102, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 82
Mean 42.5
Std Dev 3.447
Gaus mean : 42.9202
Gaus Width: 3.2635
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

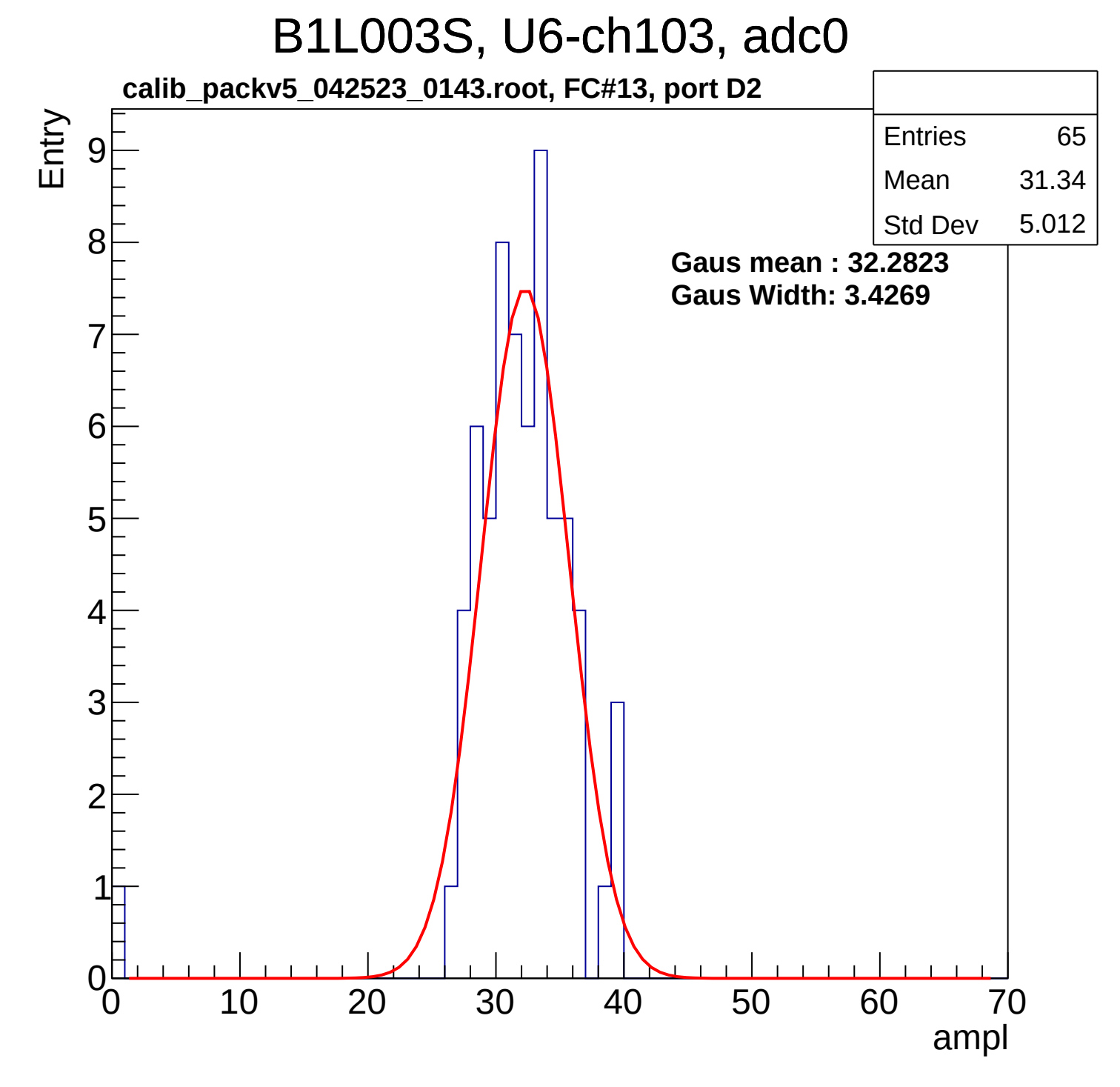

B1L003S, U6-ch102, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 49.11
Std Dev 2.707
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

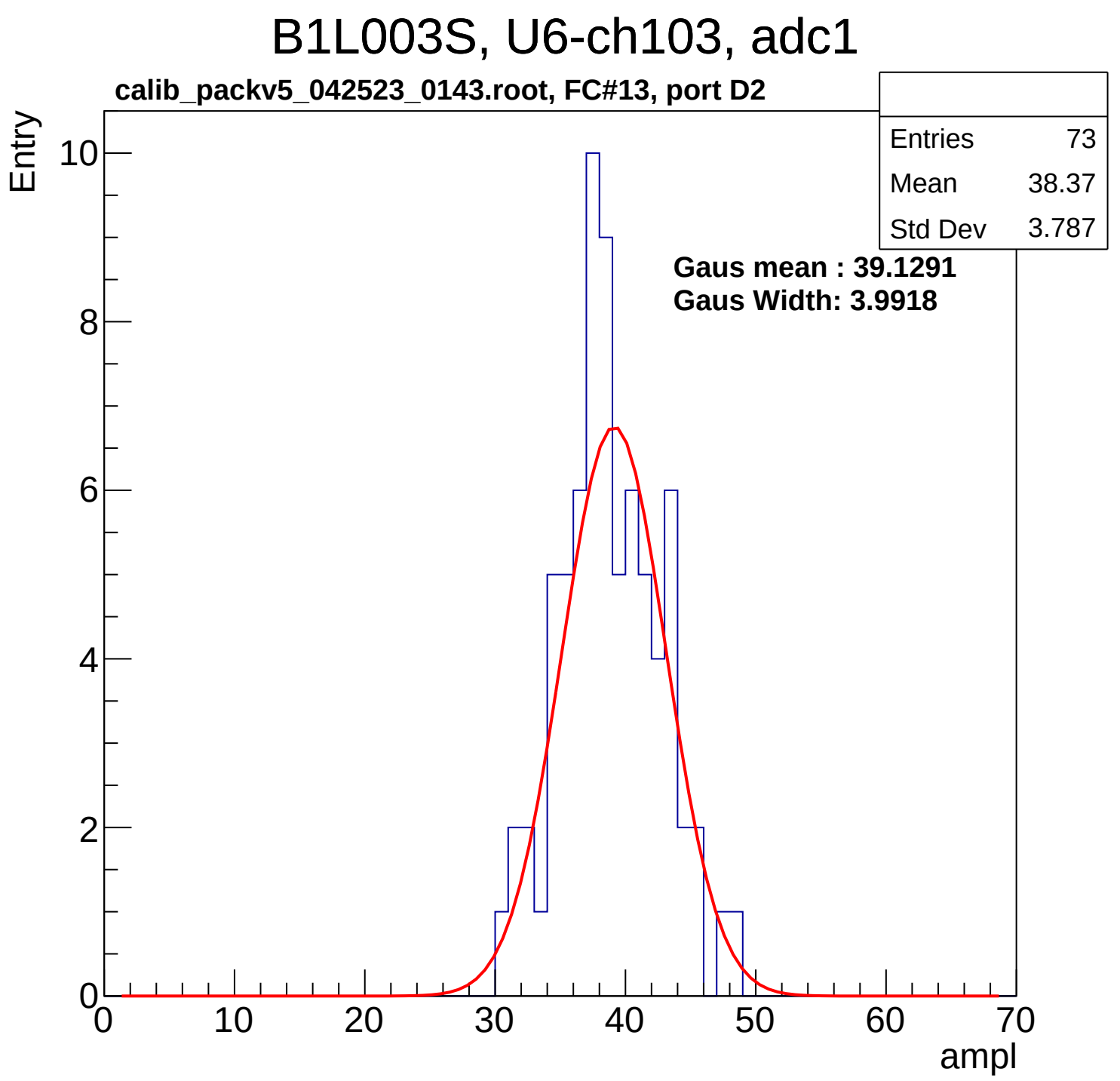

B1L003S, U6-ch102, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 54.19
Std Dev 3.111
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

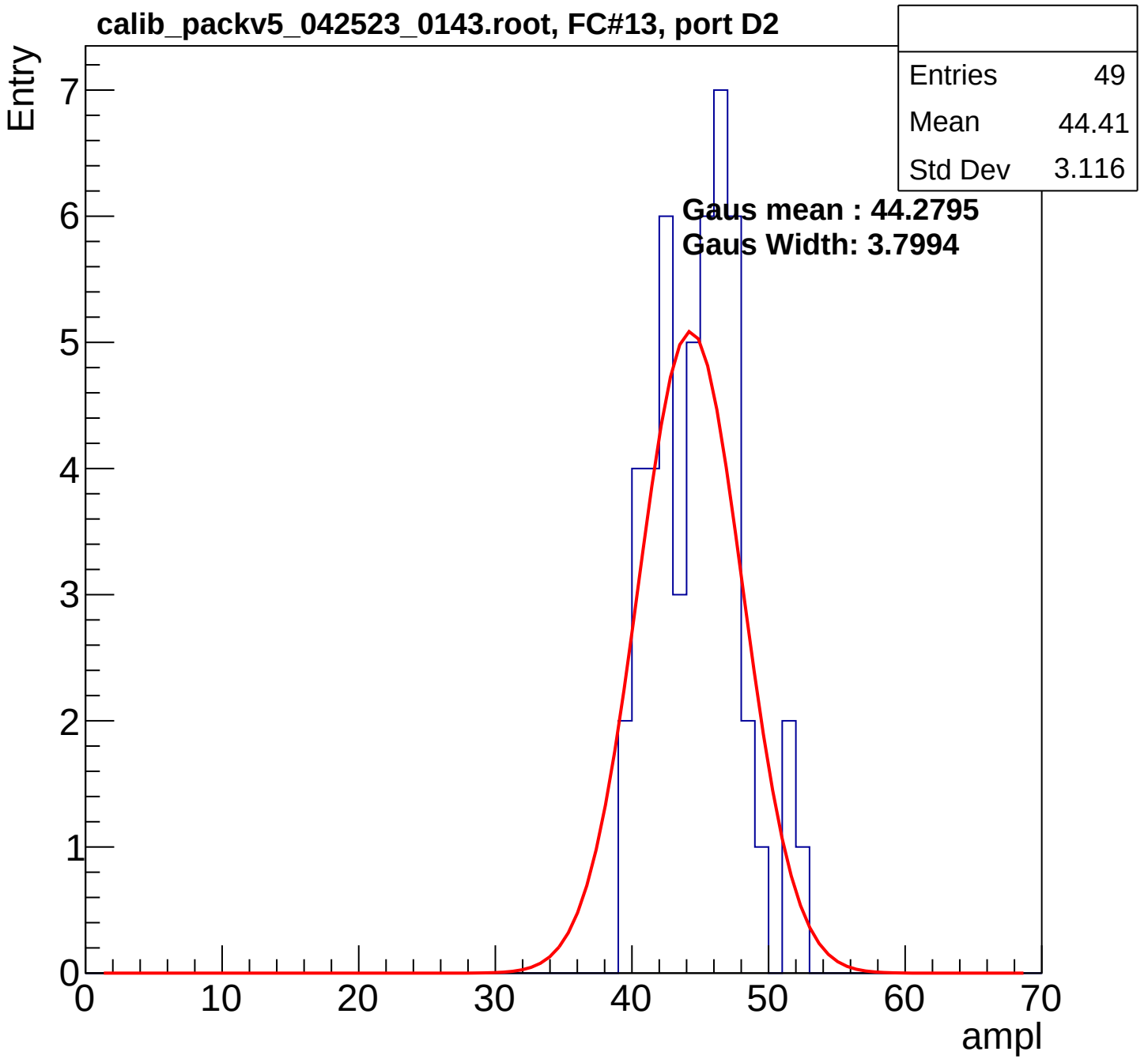

B1L003S, U6-ch102, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 58.54
Std Dev 8.33
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

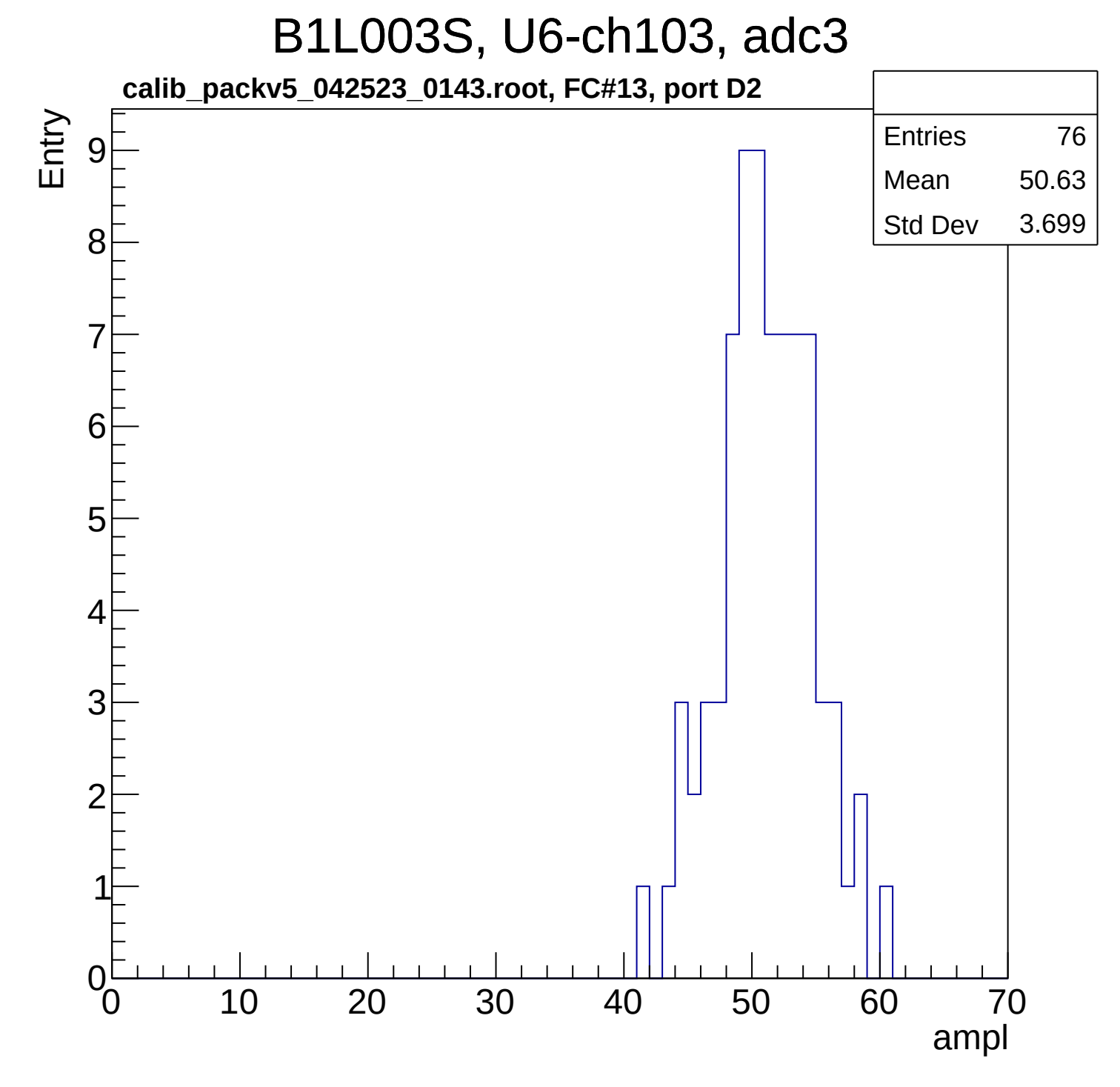

B1L003S, U6-ch102, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 61.25
Std Dev 1.479
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

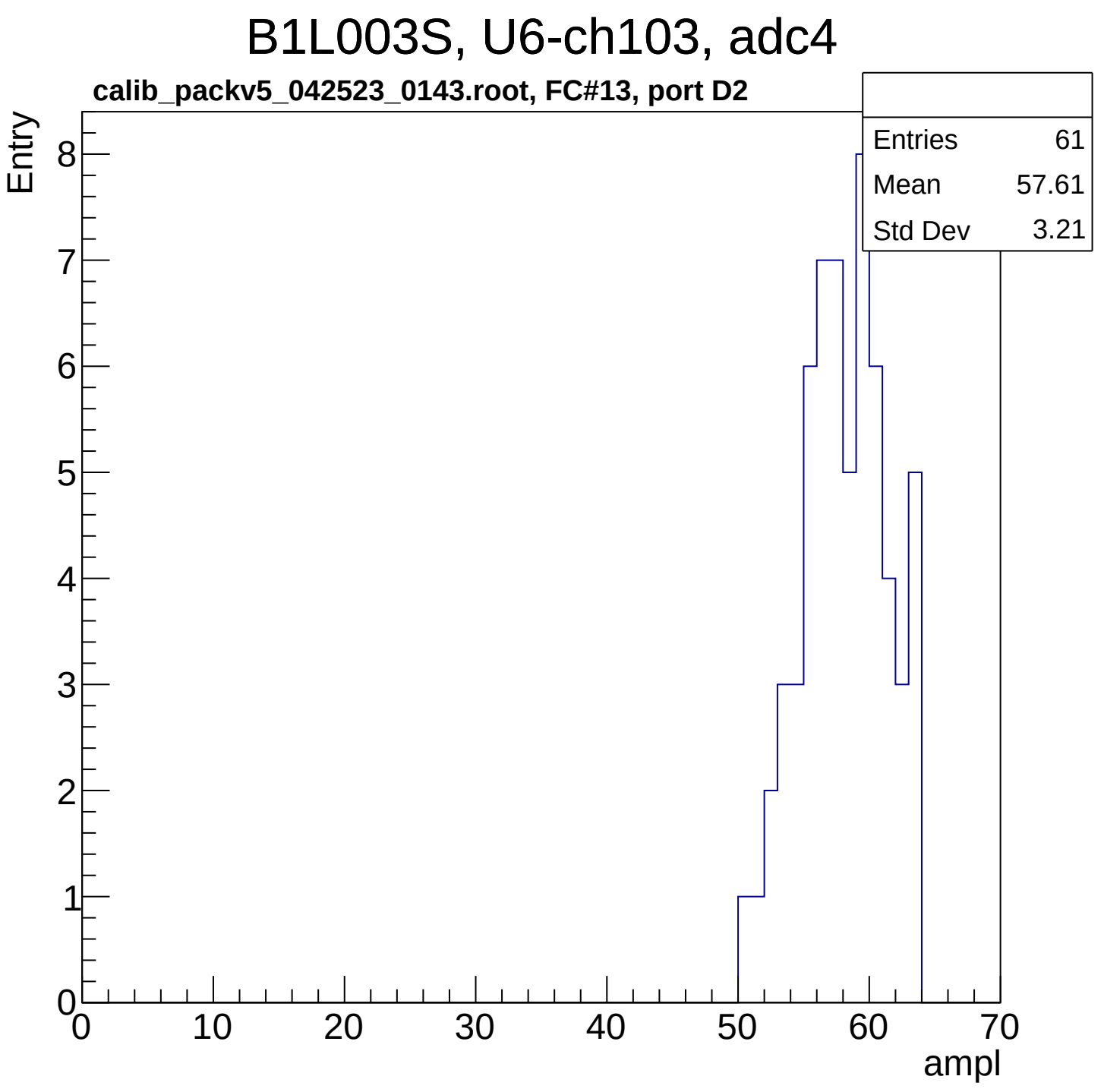

B1L003S, U6-ch102, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 23
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

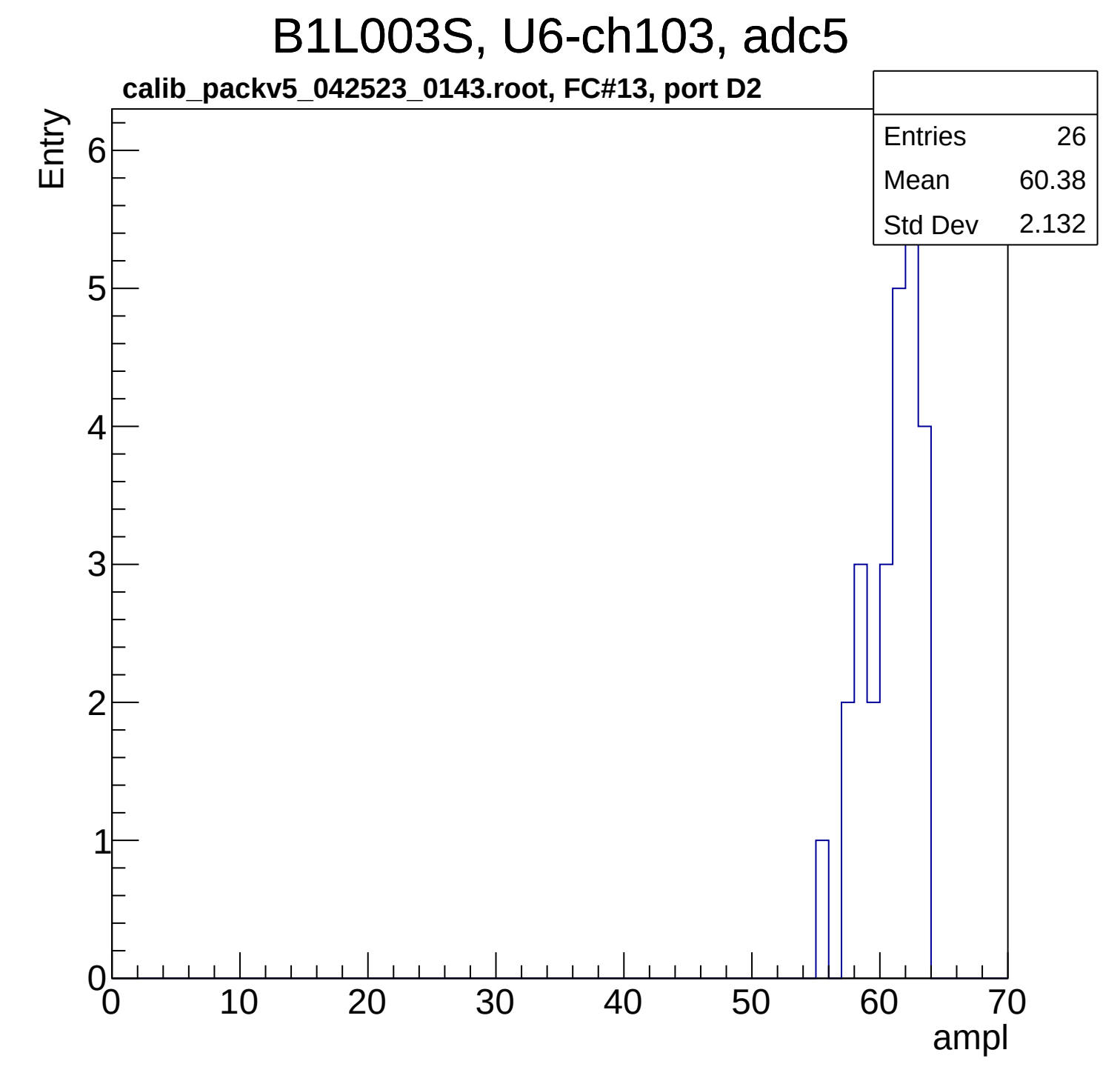

B1L003S, U6-ch103, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 31.34
Std Dev 5.012
Gaus mean : 32.2823
Gaus Width: 3.4269
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

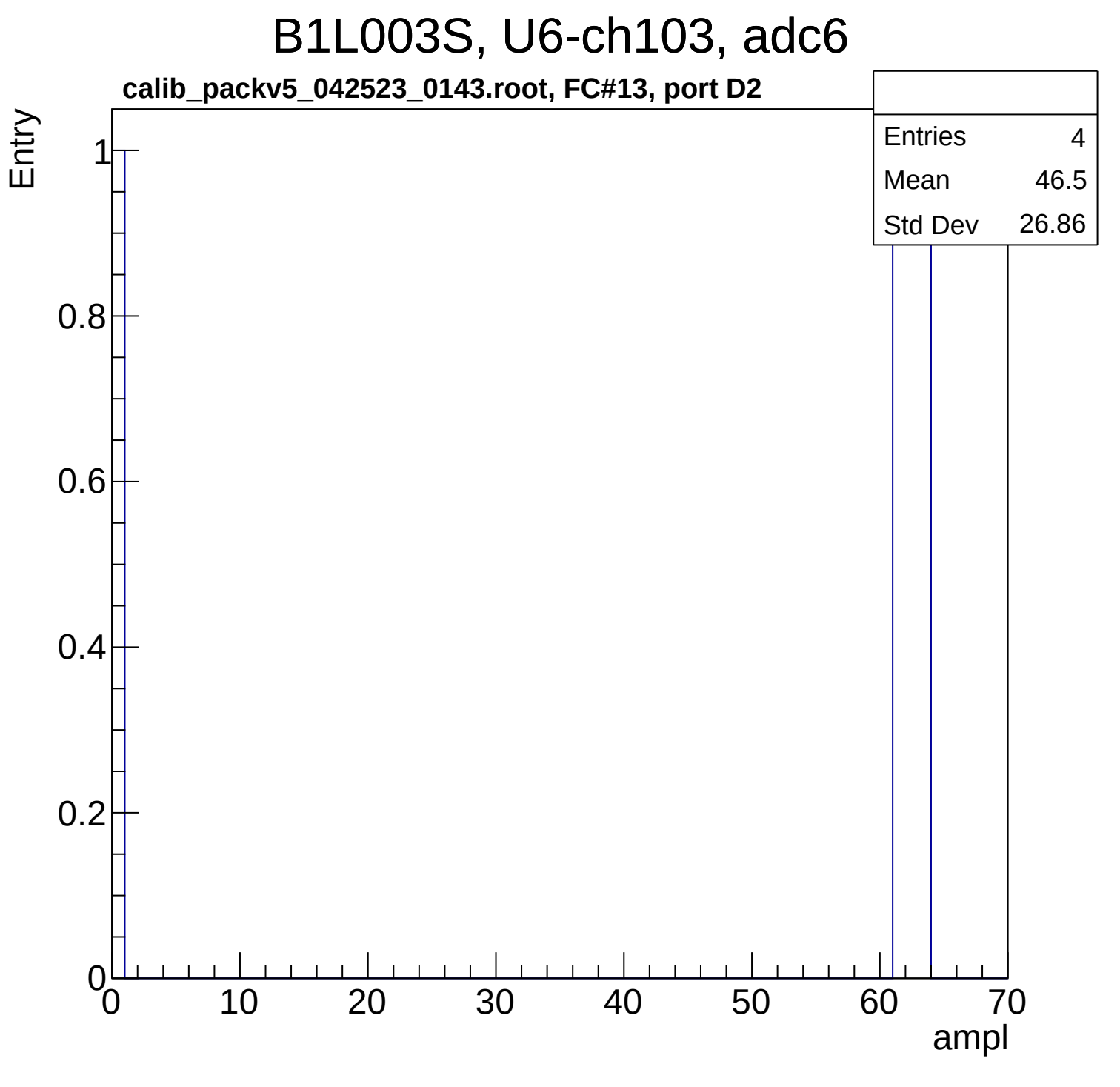

B1L003S, U6-ch103, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 38.37
Std Dev 3.787
Gaus mean : 39.1291
Gaus Width: 3.9918
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

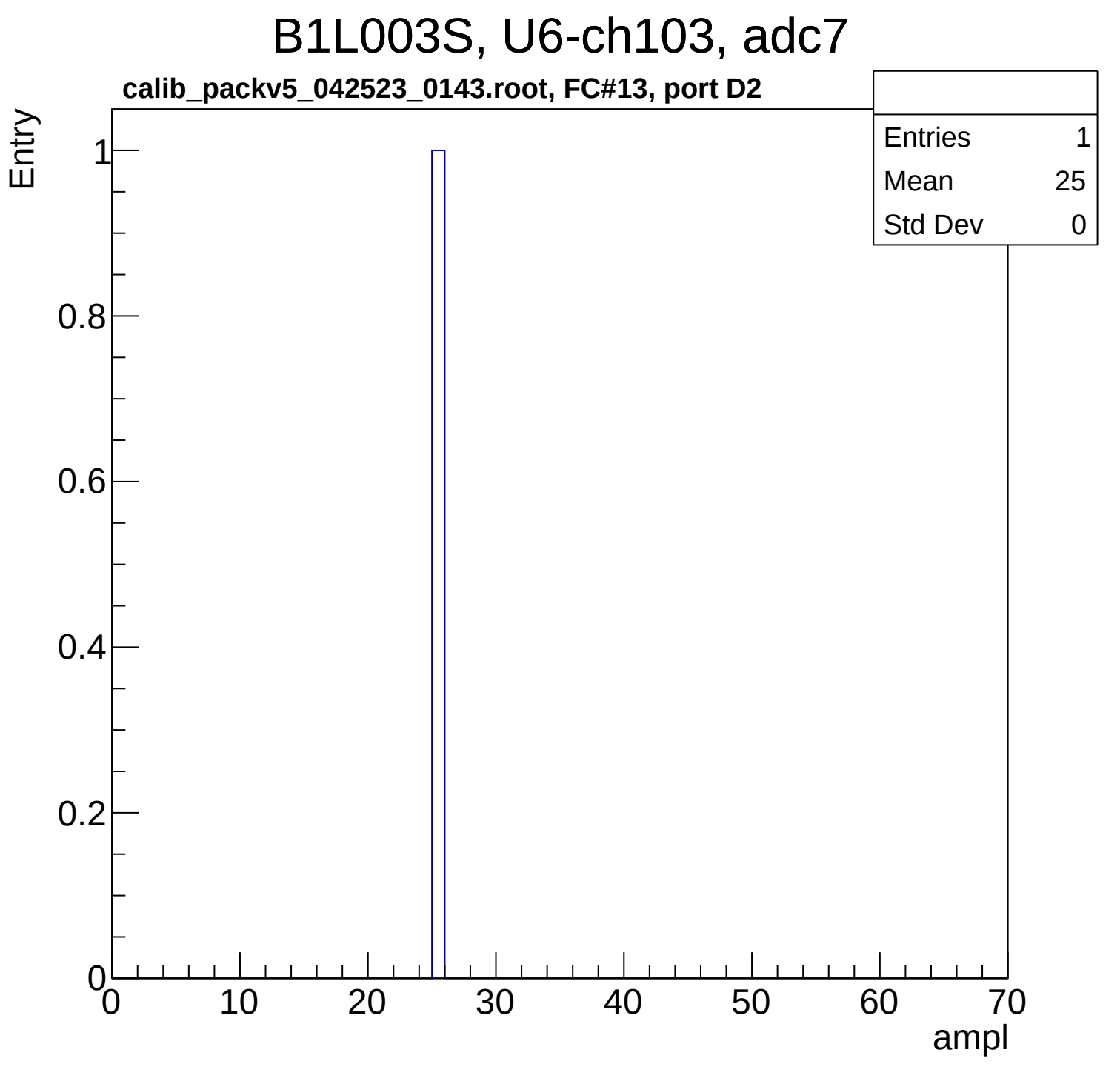

B1L003S, U6-ch103, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 44.41
Std Dev 3.116
Gaus mean : 44.2795
Gaus Width: 3.7994
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

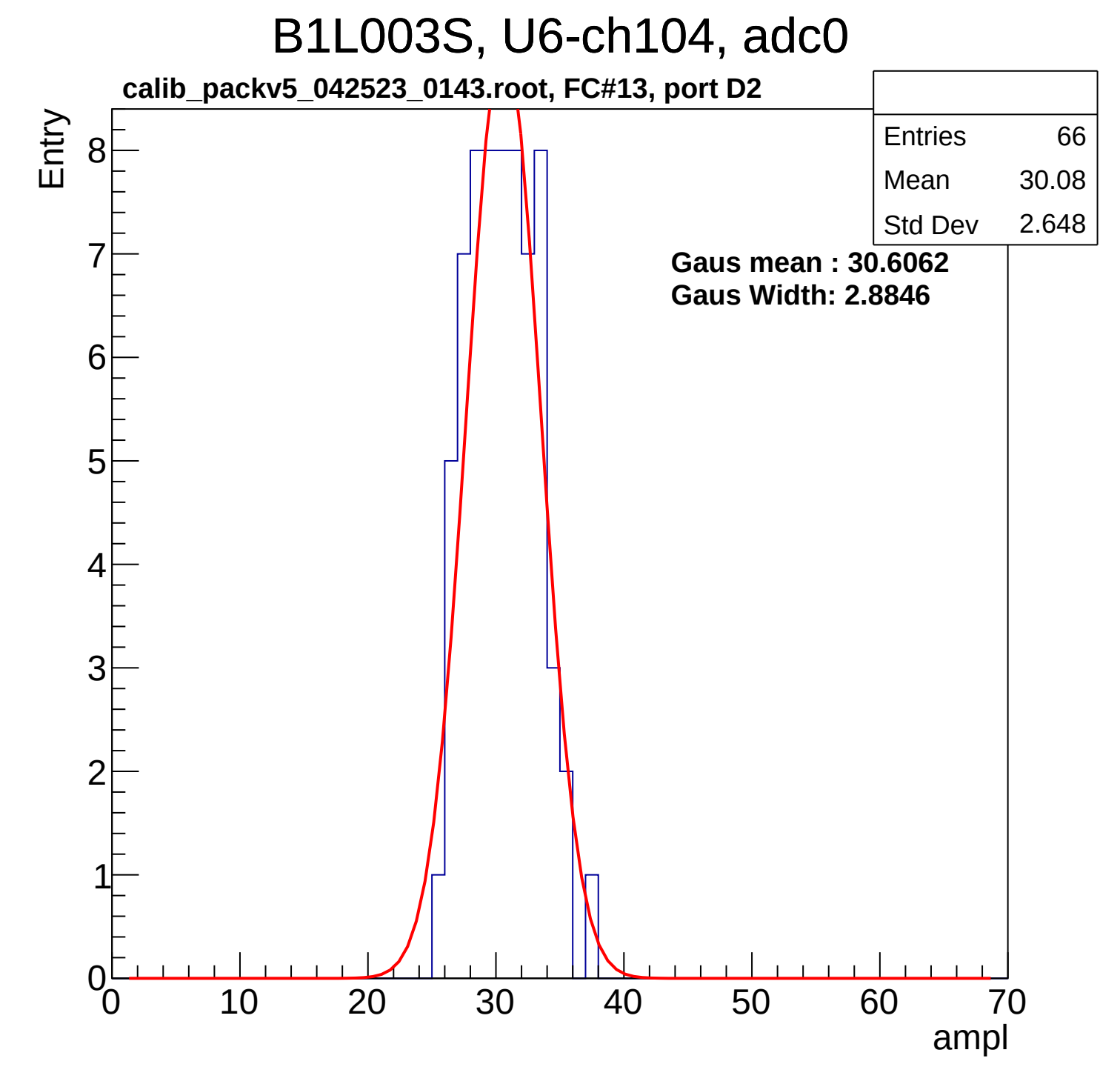

B1L003S, U6-ch103, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 50.63
Std Dev 3.699
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

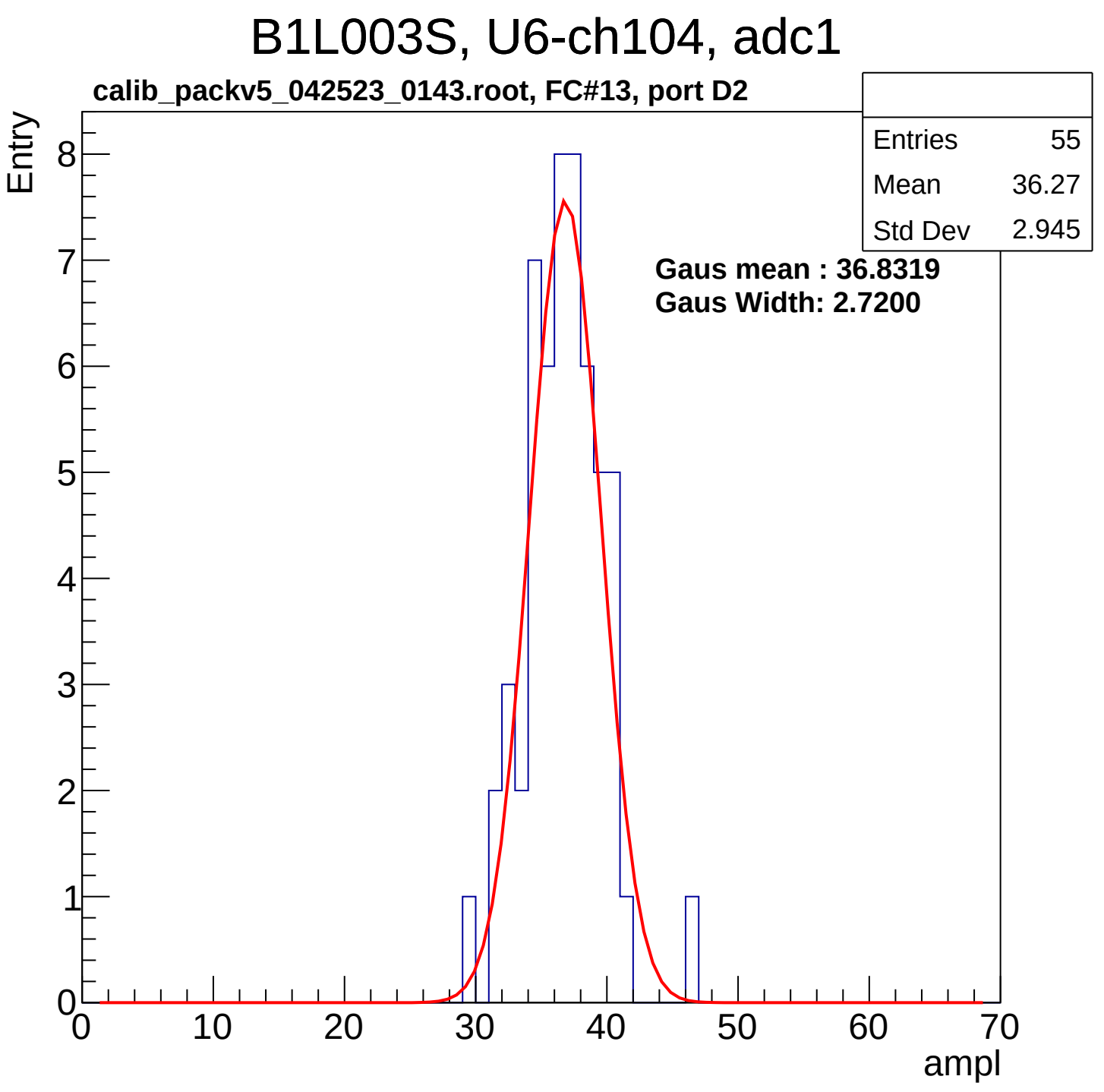

B1L003S, U6-ch103, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 57.61
Std Dev 3.21
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

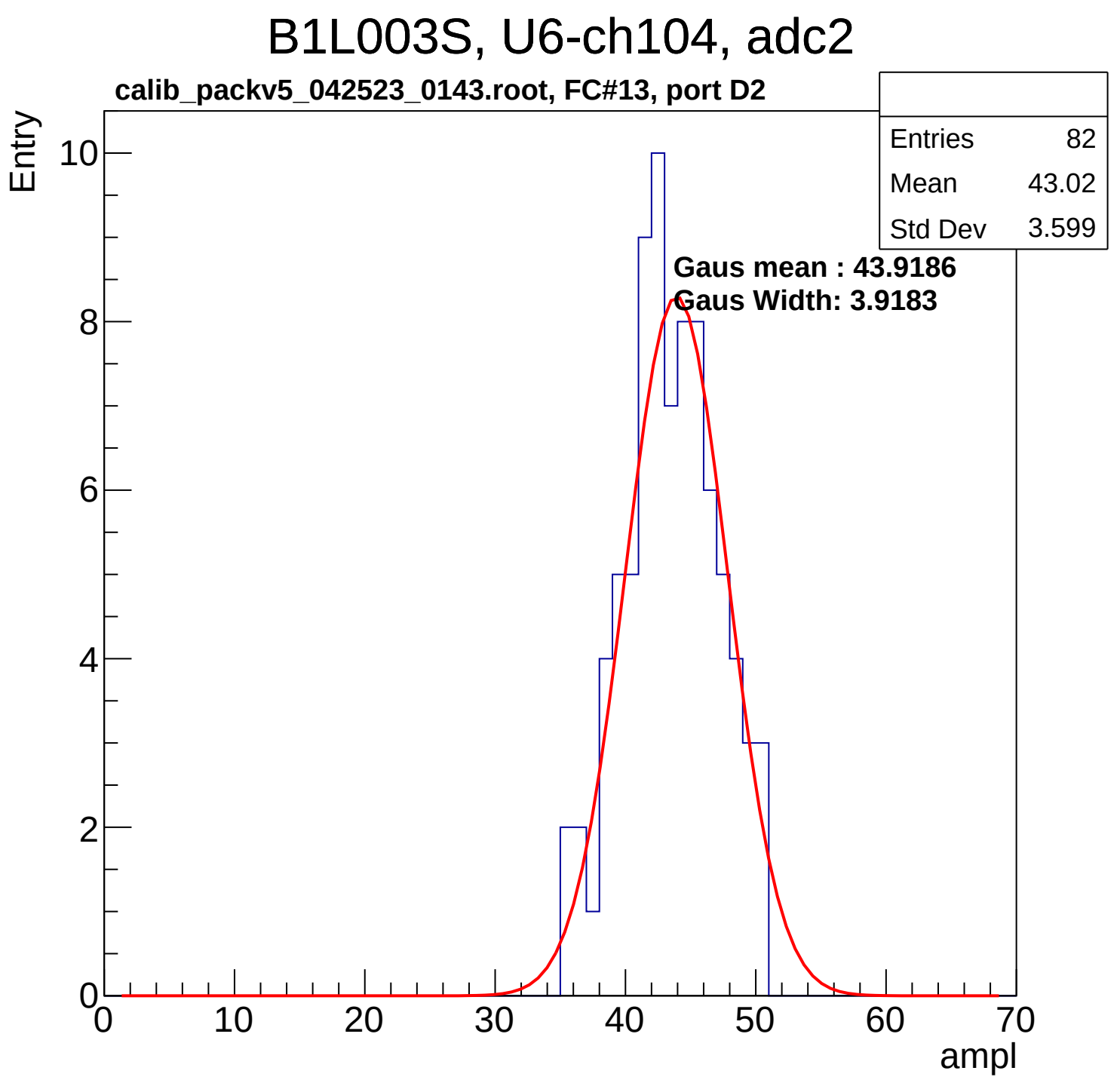

B1L003S, U6-ch103, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 26
Mean 60.38
Std Dev 2.132
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

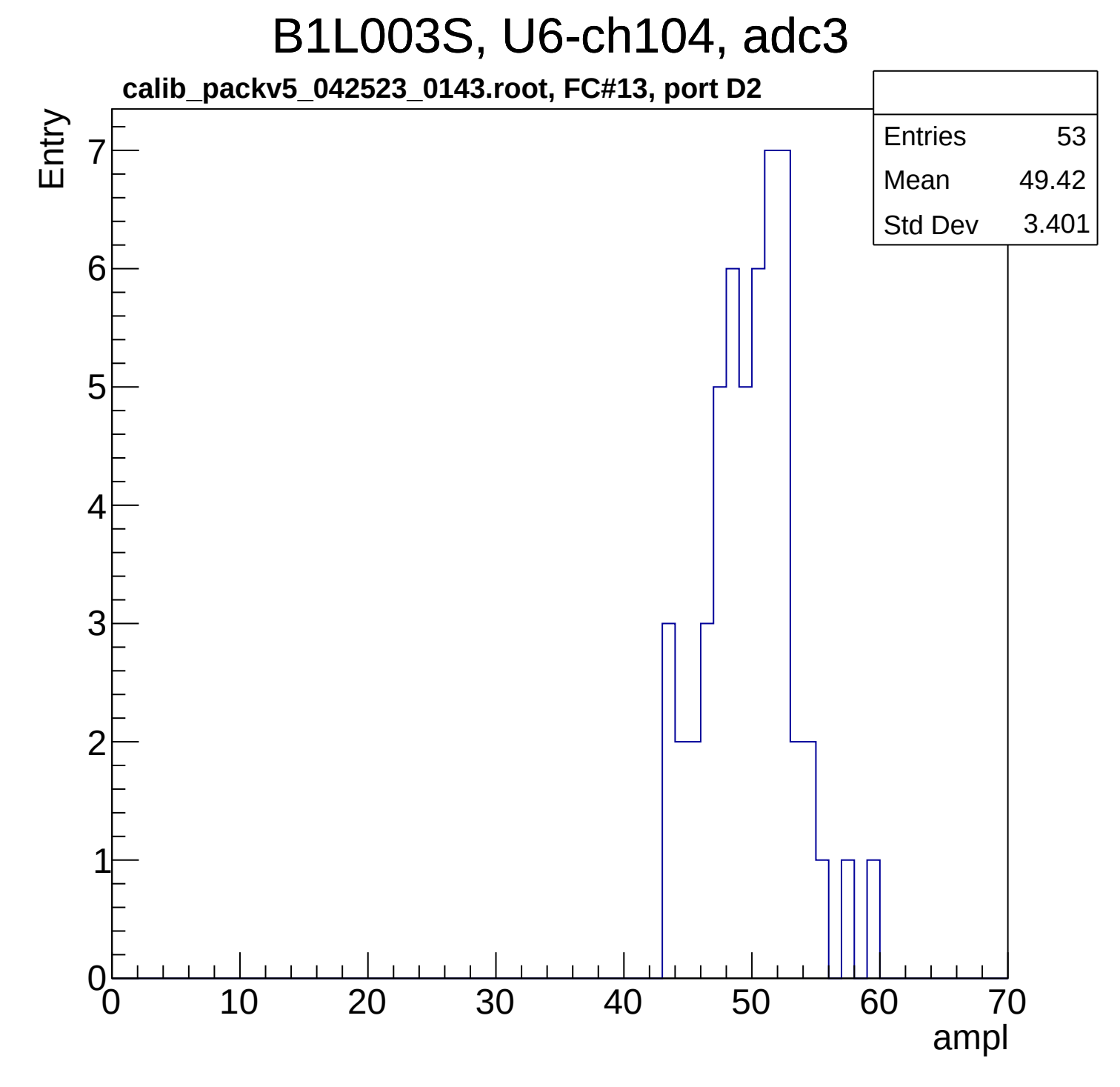

B1L003S, U6-ch103, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 46.5
Std Dev 26.86
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

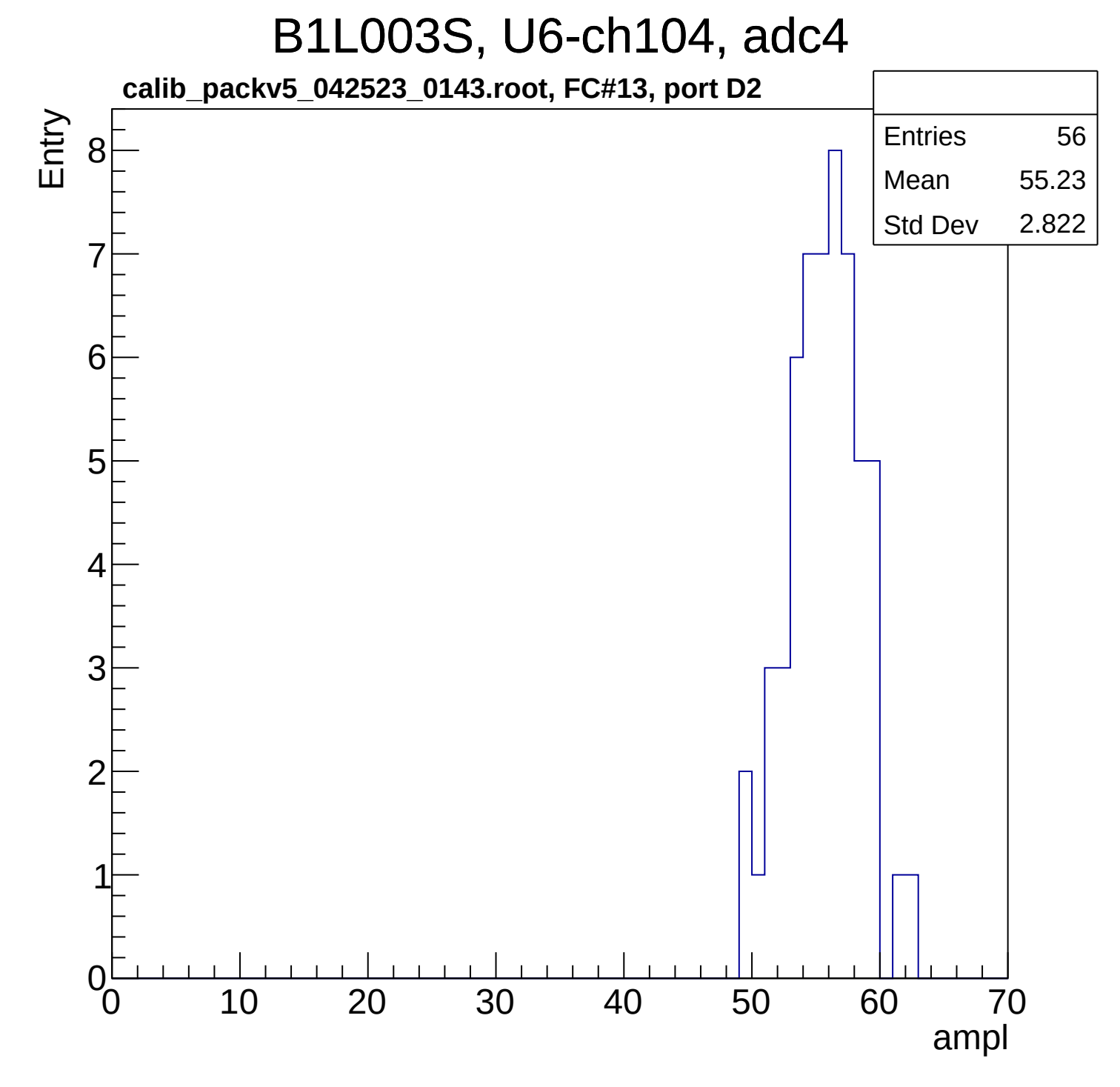

B1L003S, U6-ch103, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 25
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

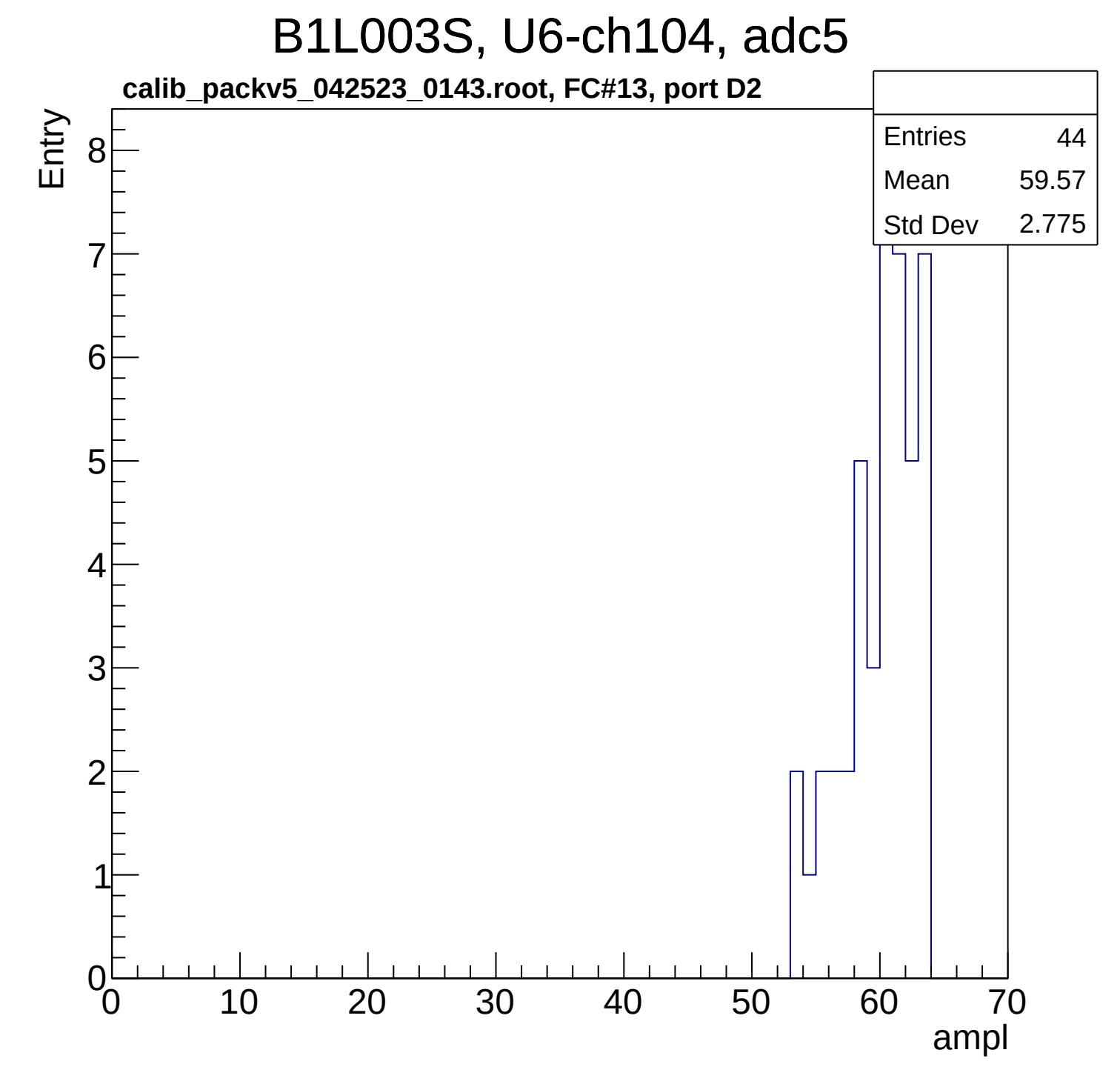

B1L003S, U6-ch104, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 30.08
Std Dev 2.648
Gaus mean : 30.6062
Gaus Width: 2.8846
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

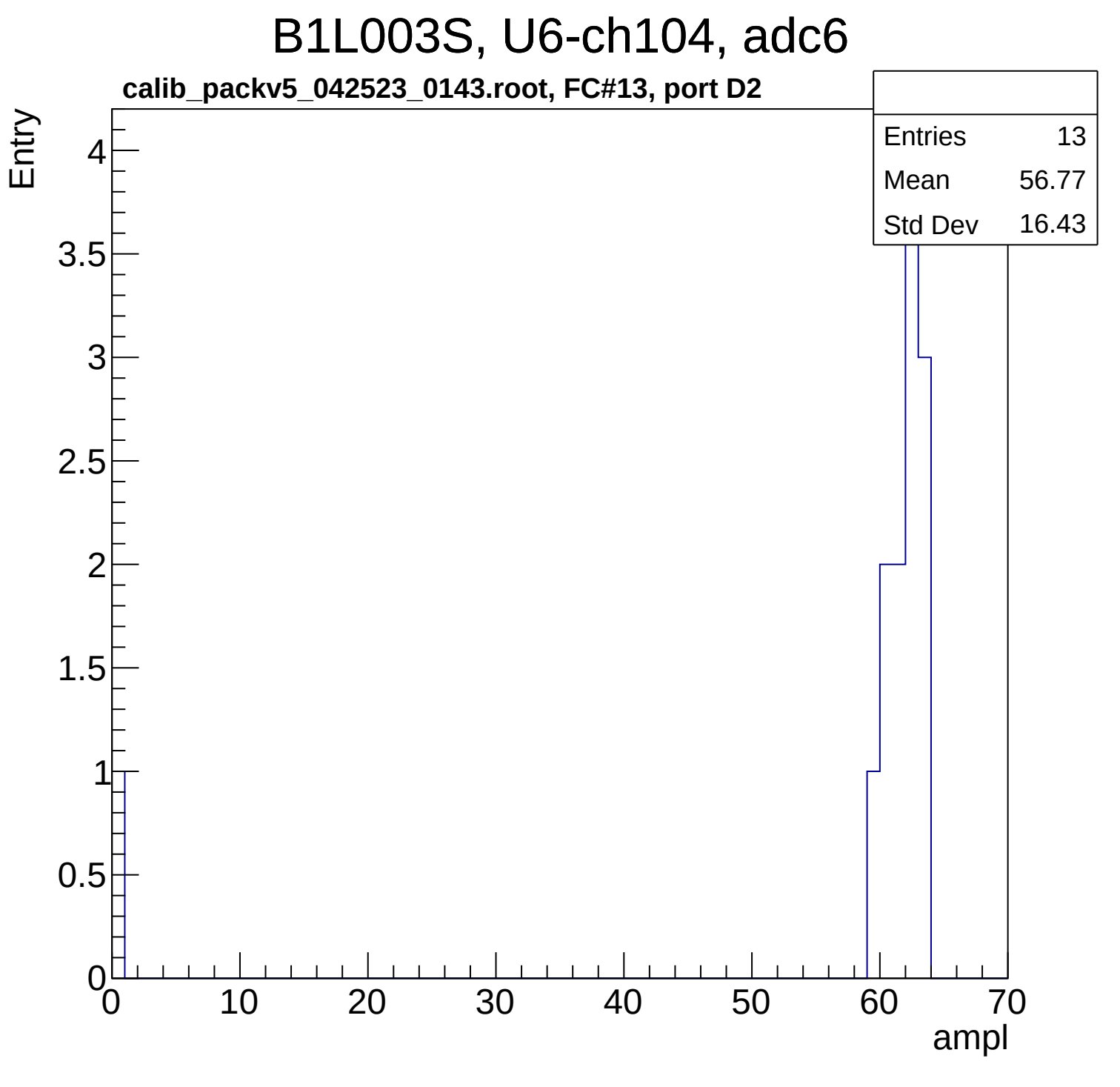

B1L003S, U6-ch104, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 36.27
Std Dev 2.945
Gaus mean : 36.8319
Gaus Width: 2.7200
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

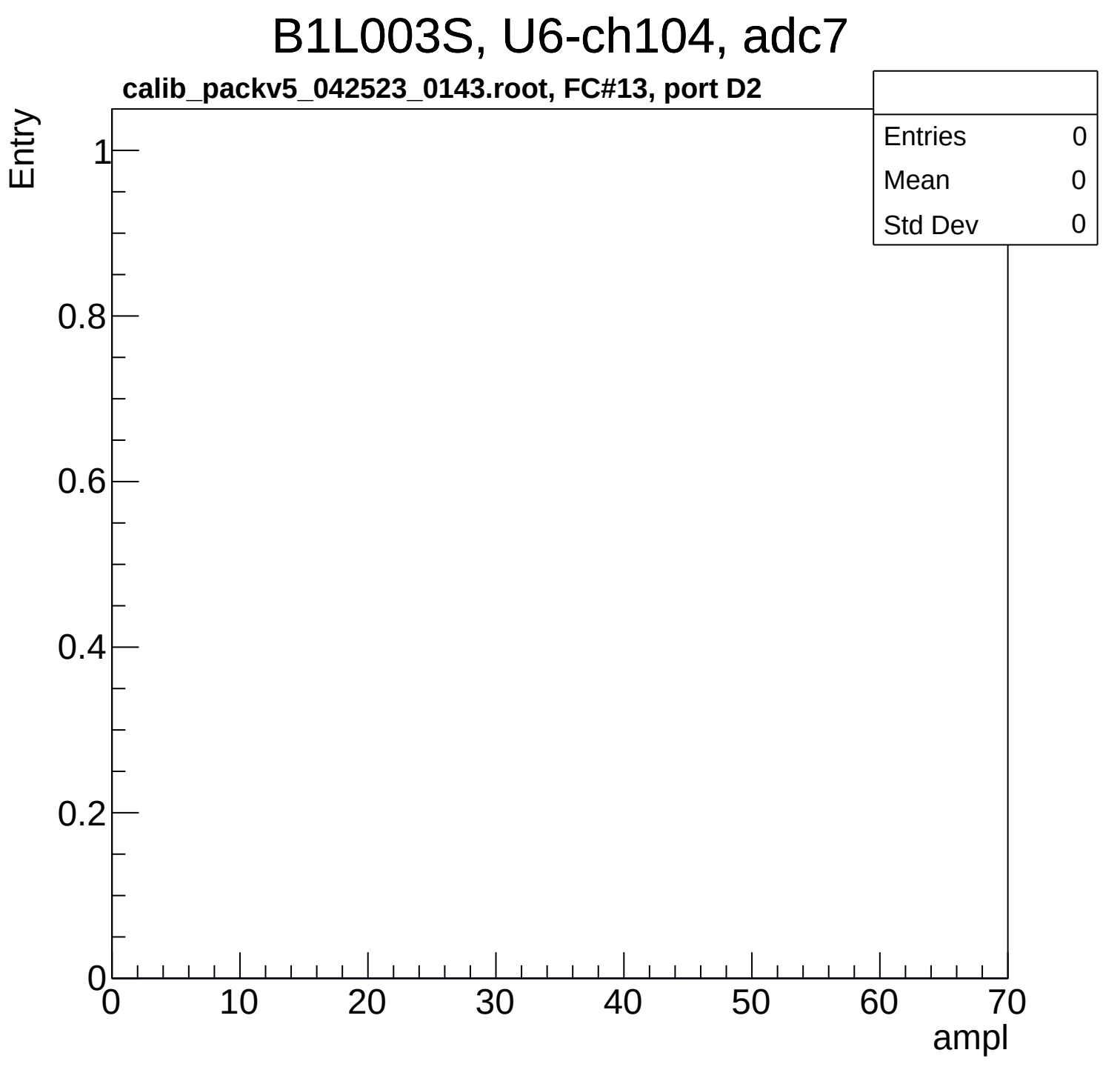

B1L003S, U6-ch104, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 82
Mean 43.02
Std Dev 3.599
Gaus mean : 43.9186
Gaus Width: 3.9183
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

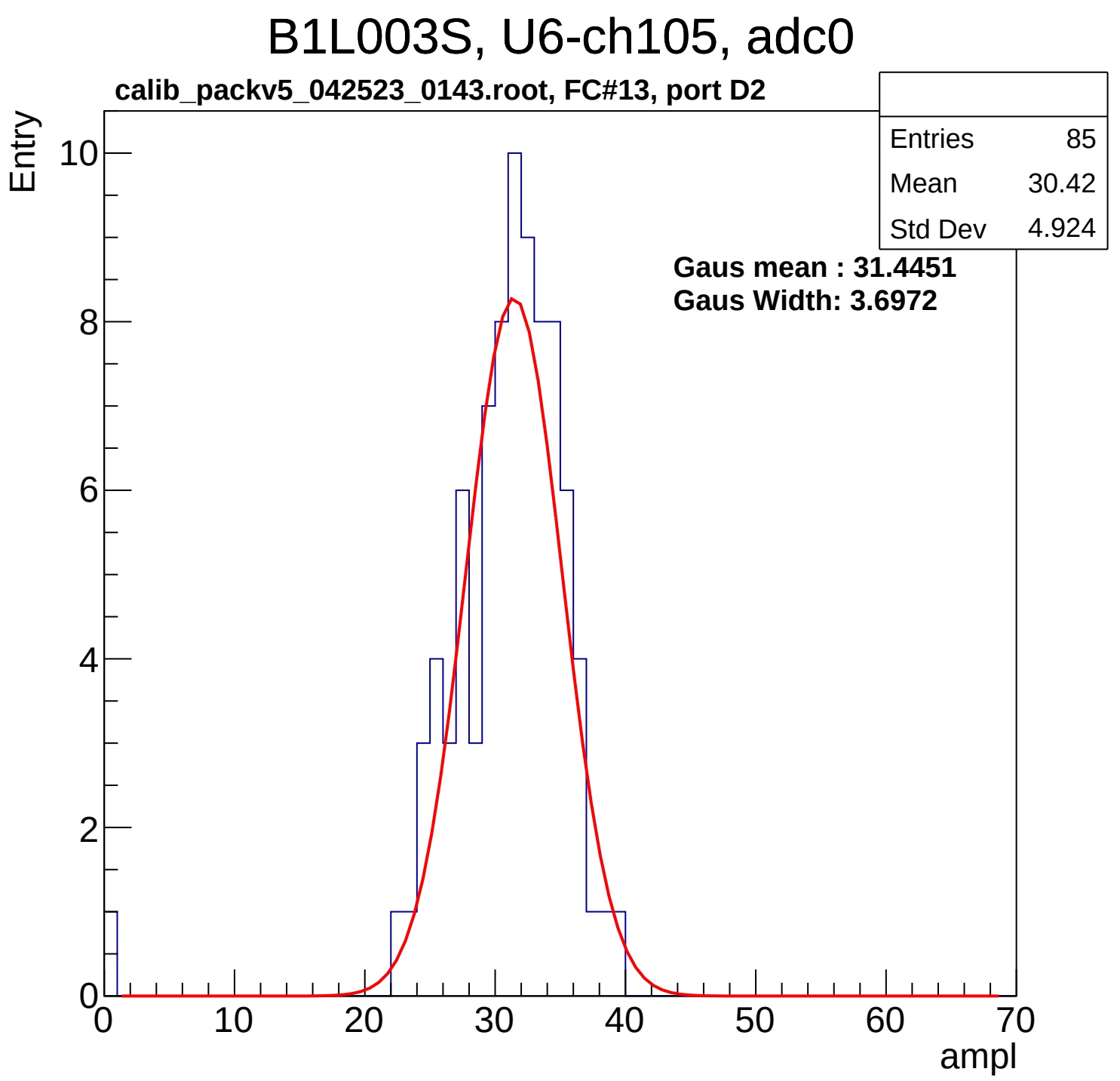

B1L003S, U6-ch104, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 49.42
Std Dev 3.401
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

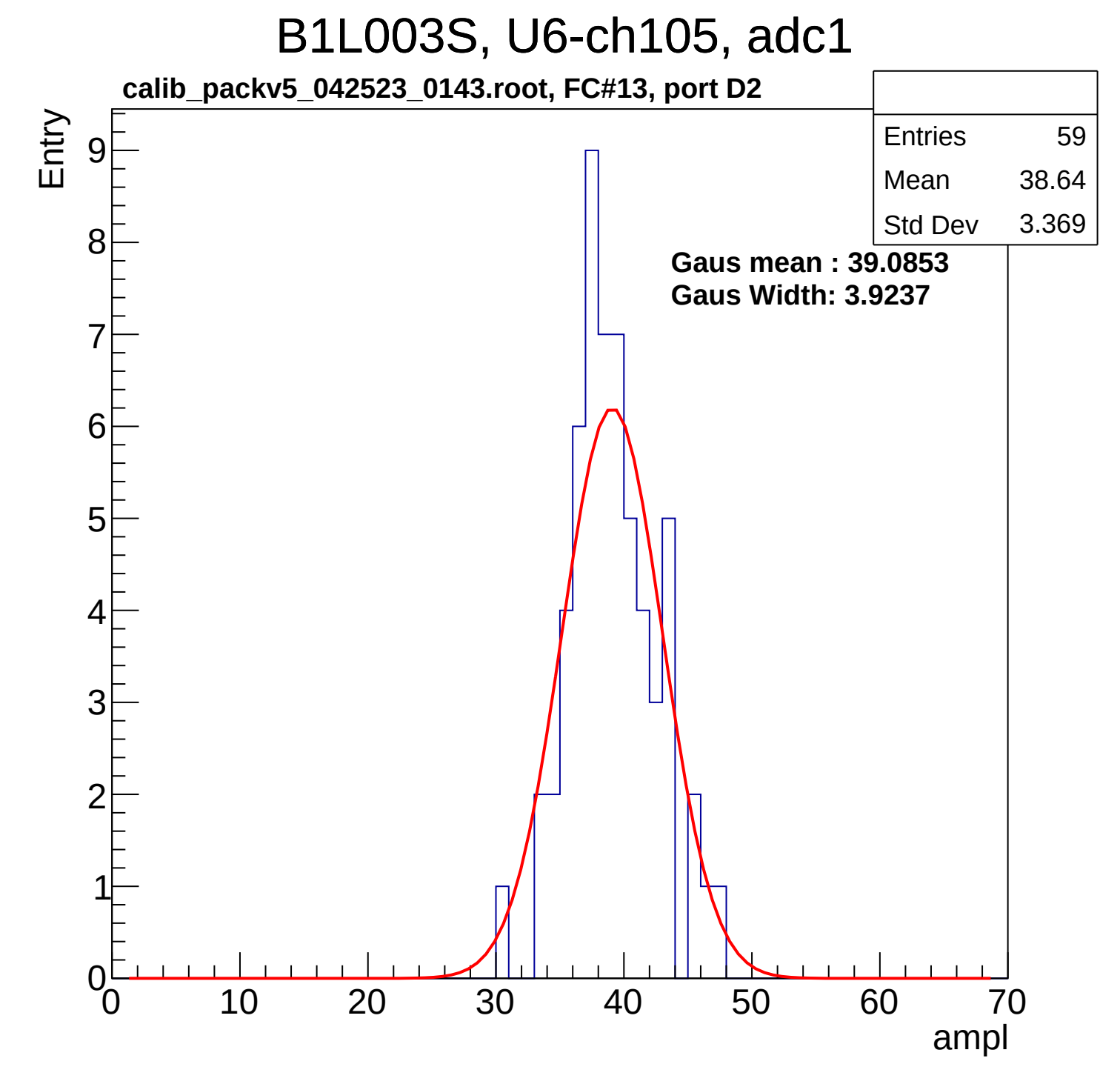

B1L003S, U6-ch104, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 55.23
Std Dev 2.822
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch104, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 59.57
Std Dev 2.775
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch104, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 13
Mean 56.77
Std Dev 16.43
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U6-ch104, 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, U6-ch105, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 85
Mean 30.42
Std Dev 4.924
Gaus mean : 31.4451
Gaus Width: 3.6972
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch105, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 38.64
Std Dev 3.369
Gaus mean : 39.0853
Gaus Width: 3.9237
Entry
ampl
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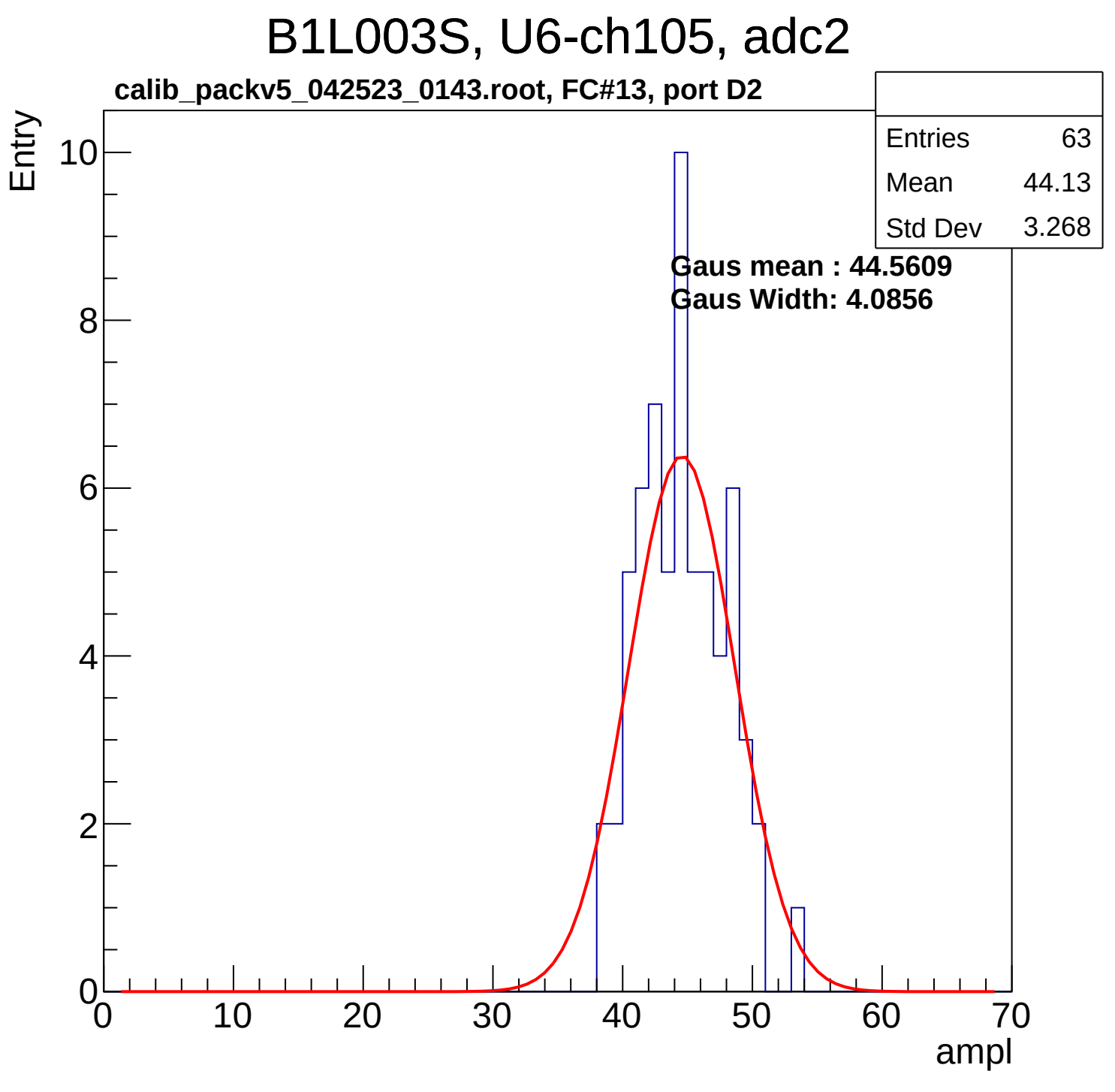
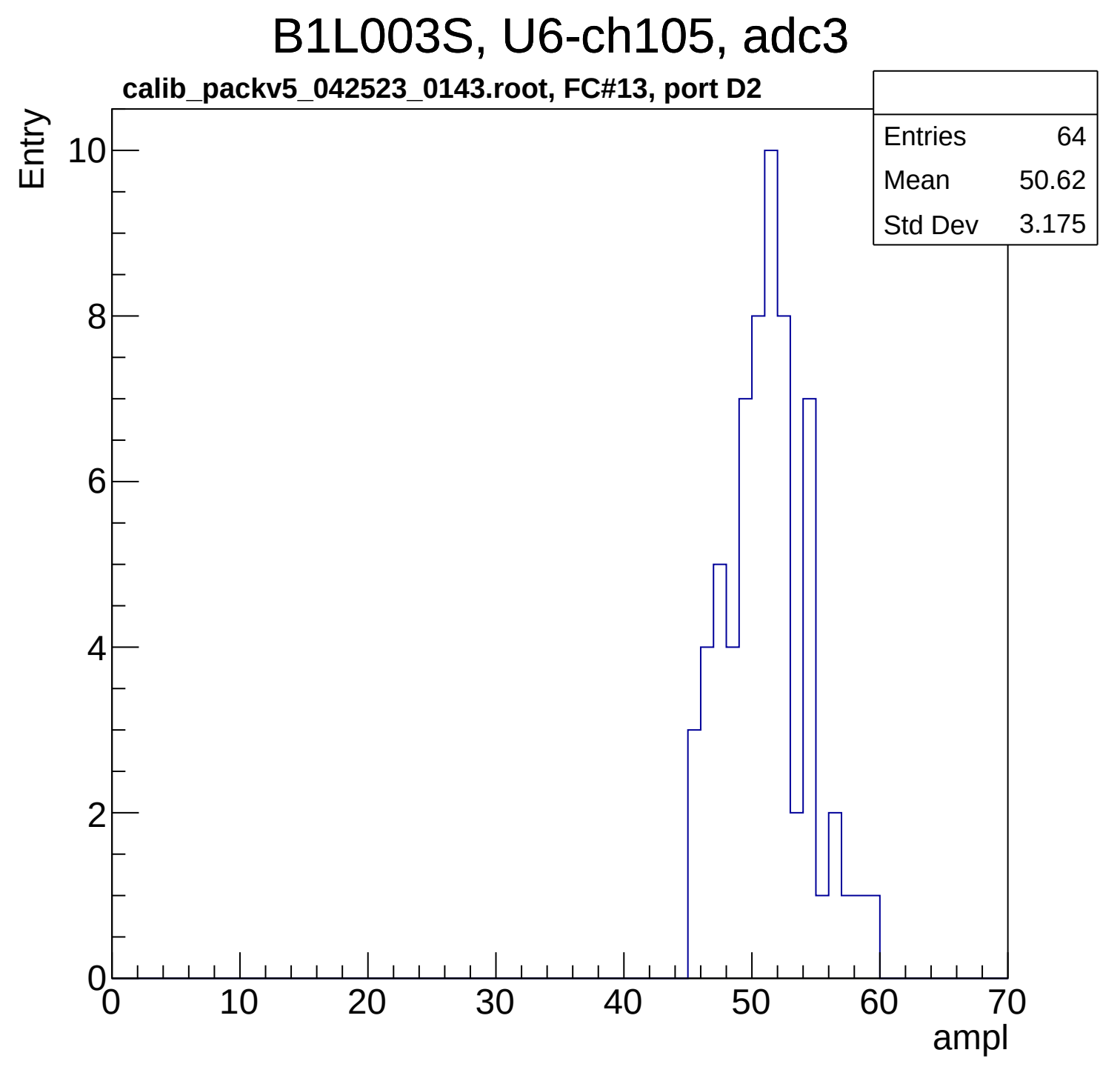
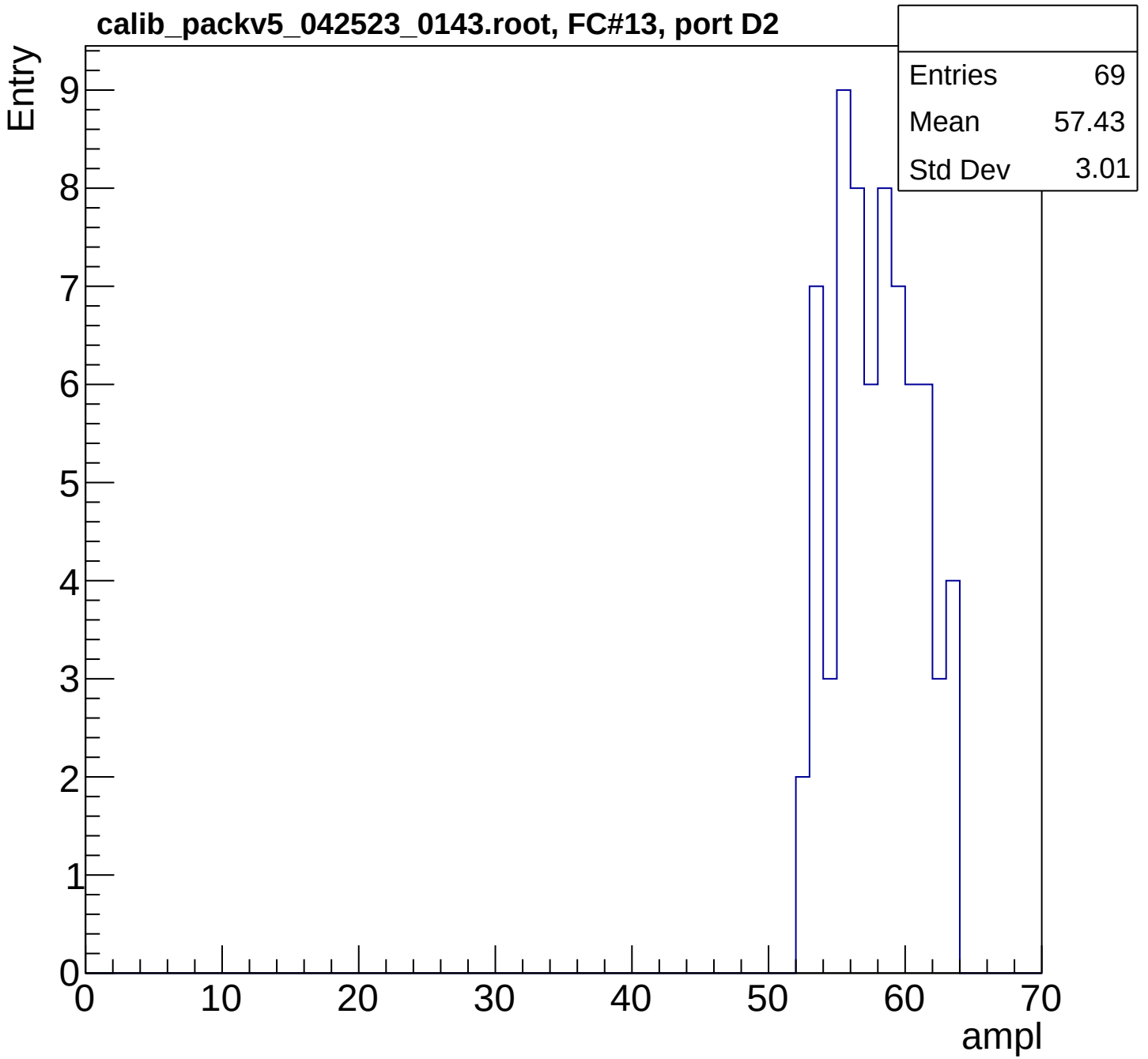
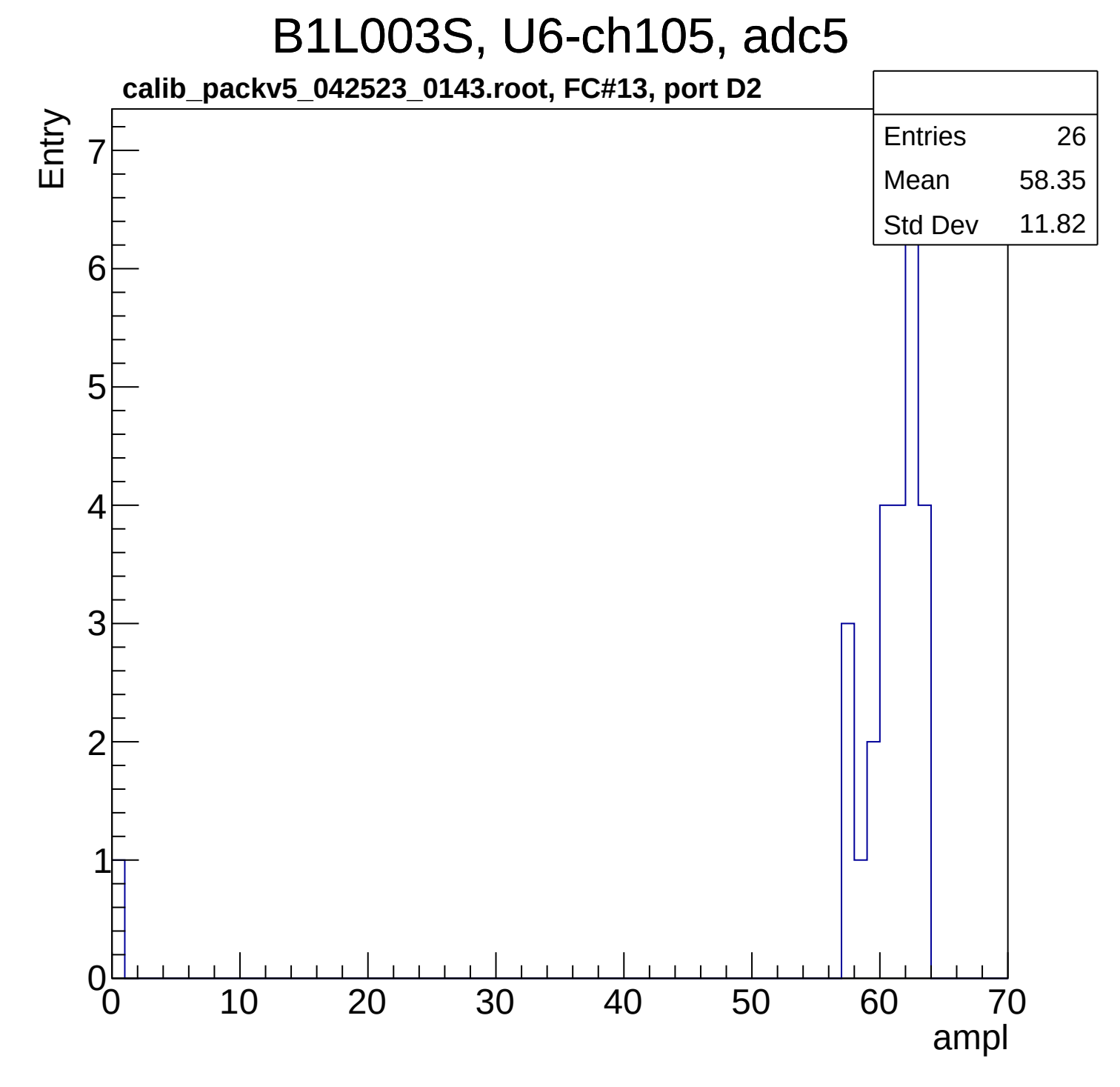
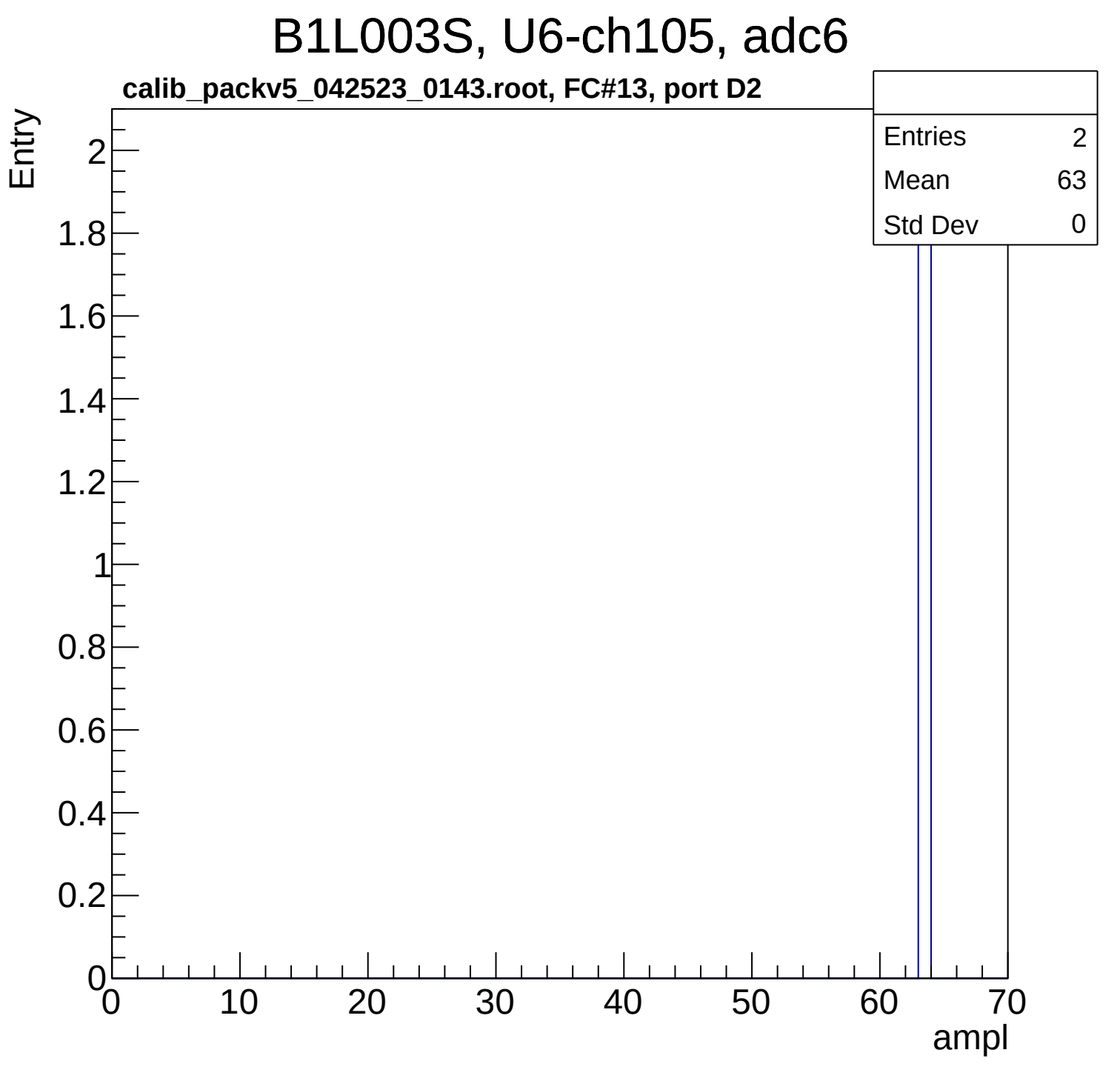
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

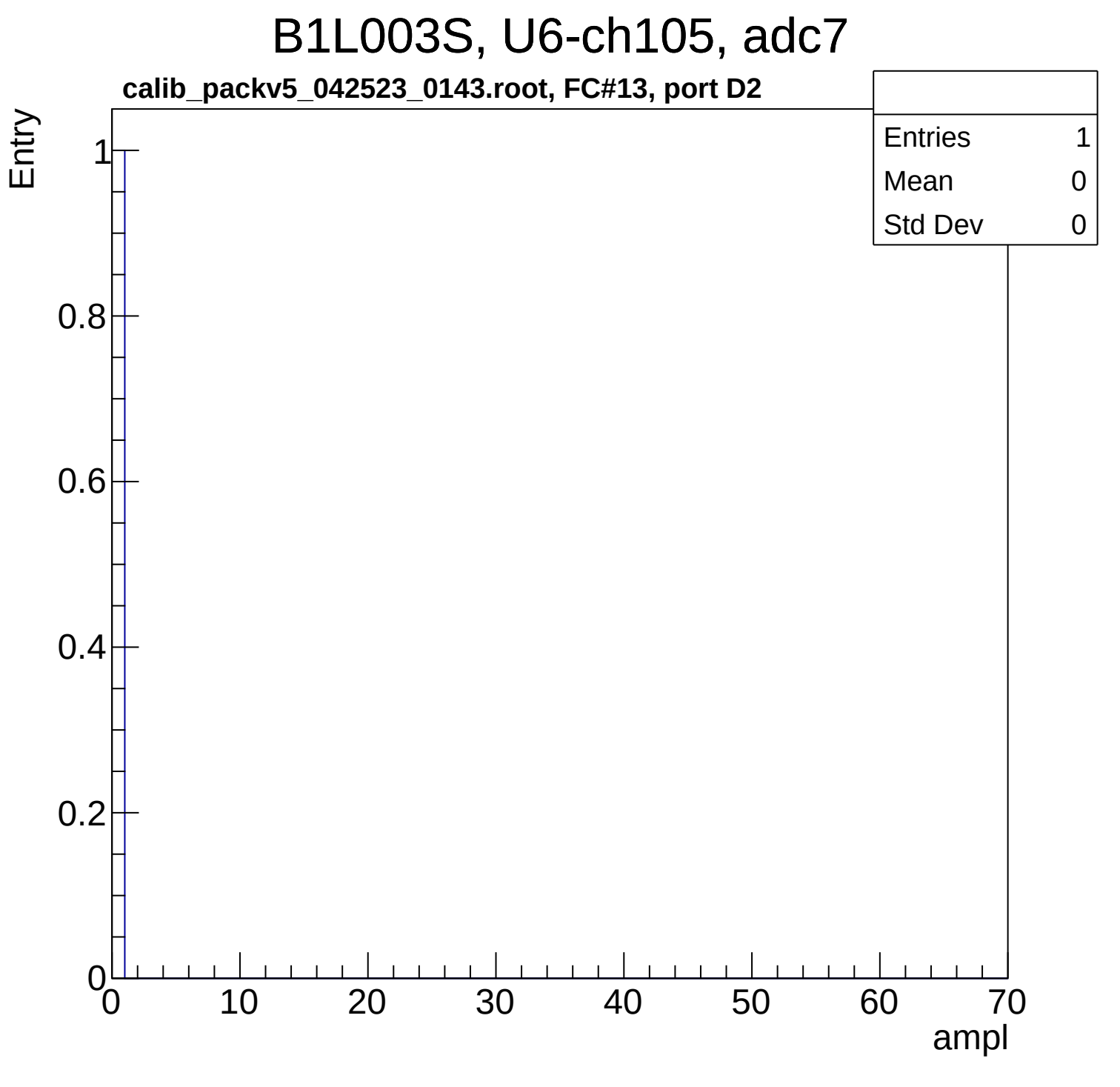

B1L003S, U6-ch105, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 44.13
Std Dev 3.268
Gaus mean : 44.5609
Gaus Width: 4.0856
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

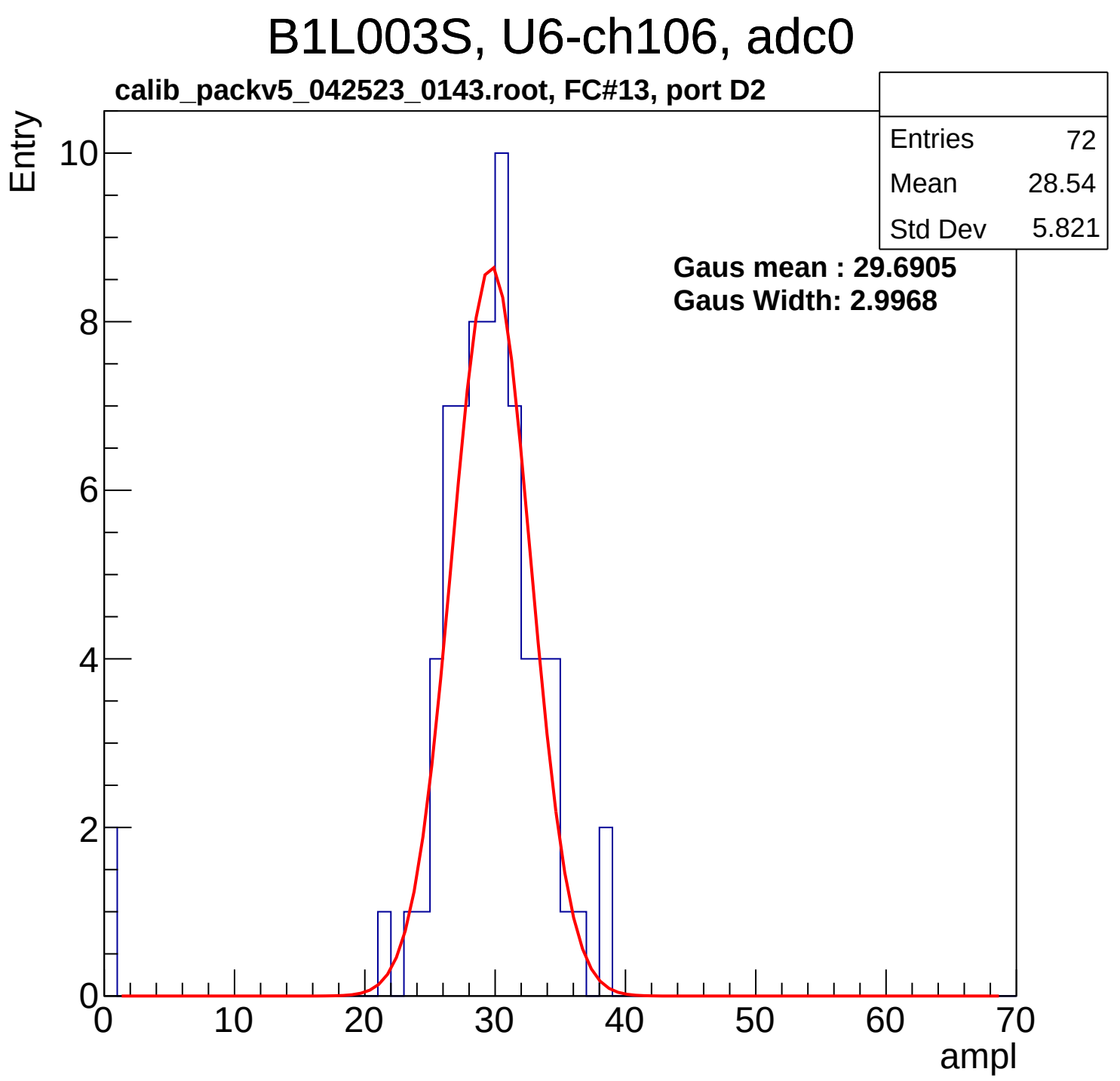

B1L003S, U6-ch105, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 50.62
Std Dev 3.175
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

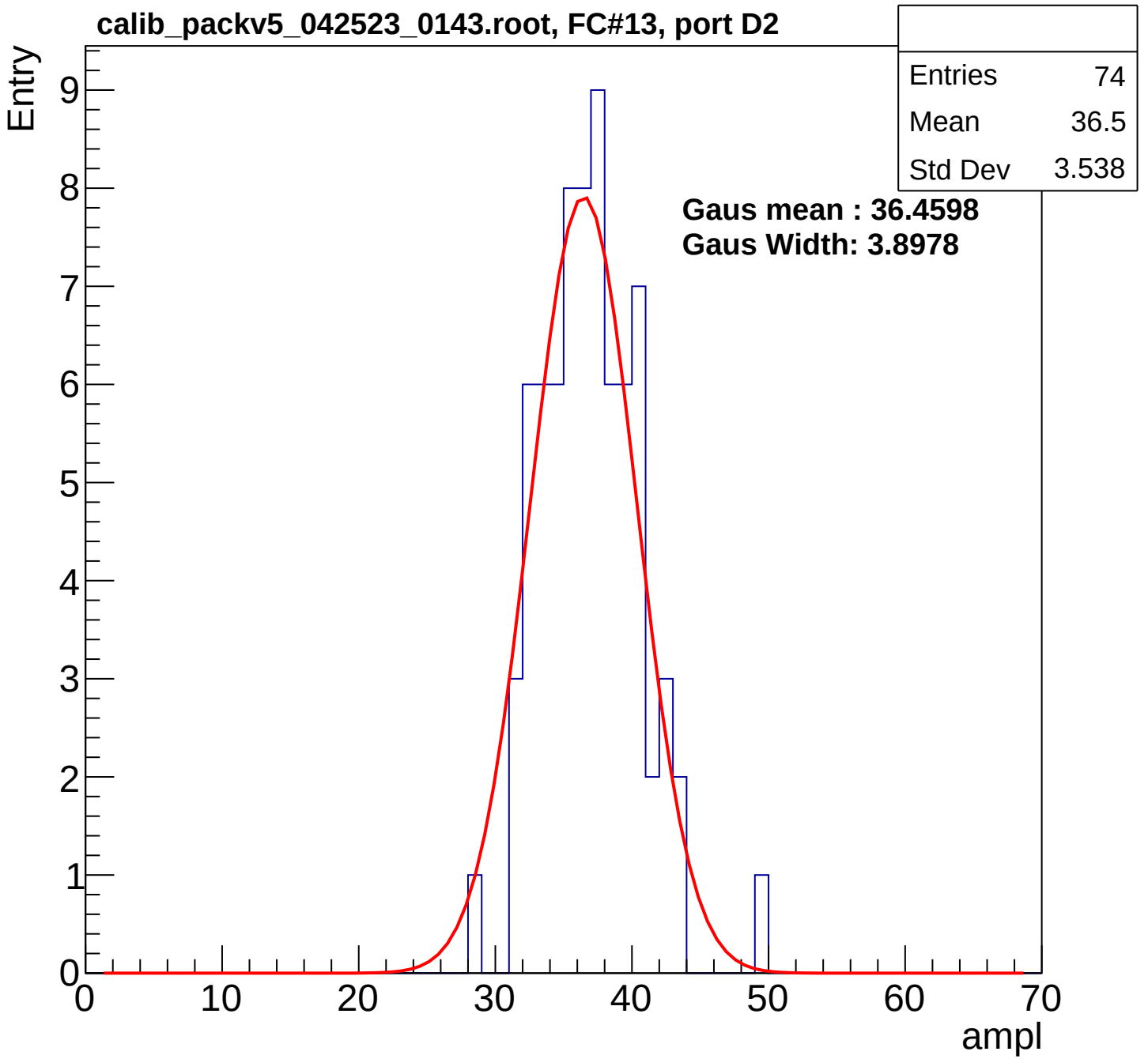

B1L003S, U6-ch105, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 57.43
Std Dev 3.01
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

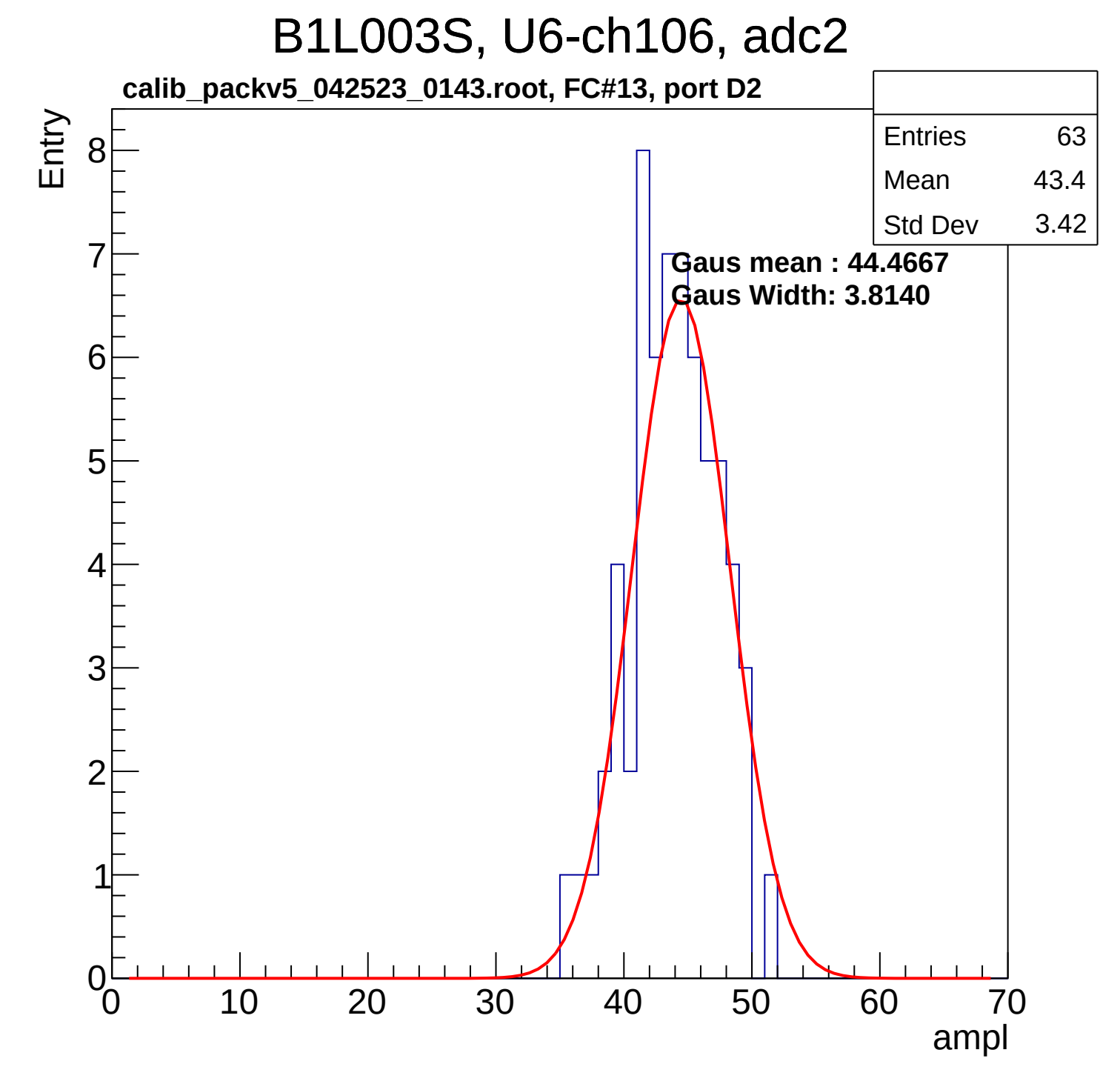

B1L003S, U6-ch105, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 26
Mean 58.35
Std Dev 11.82
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

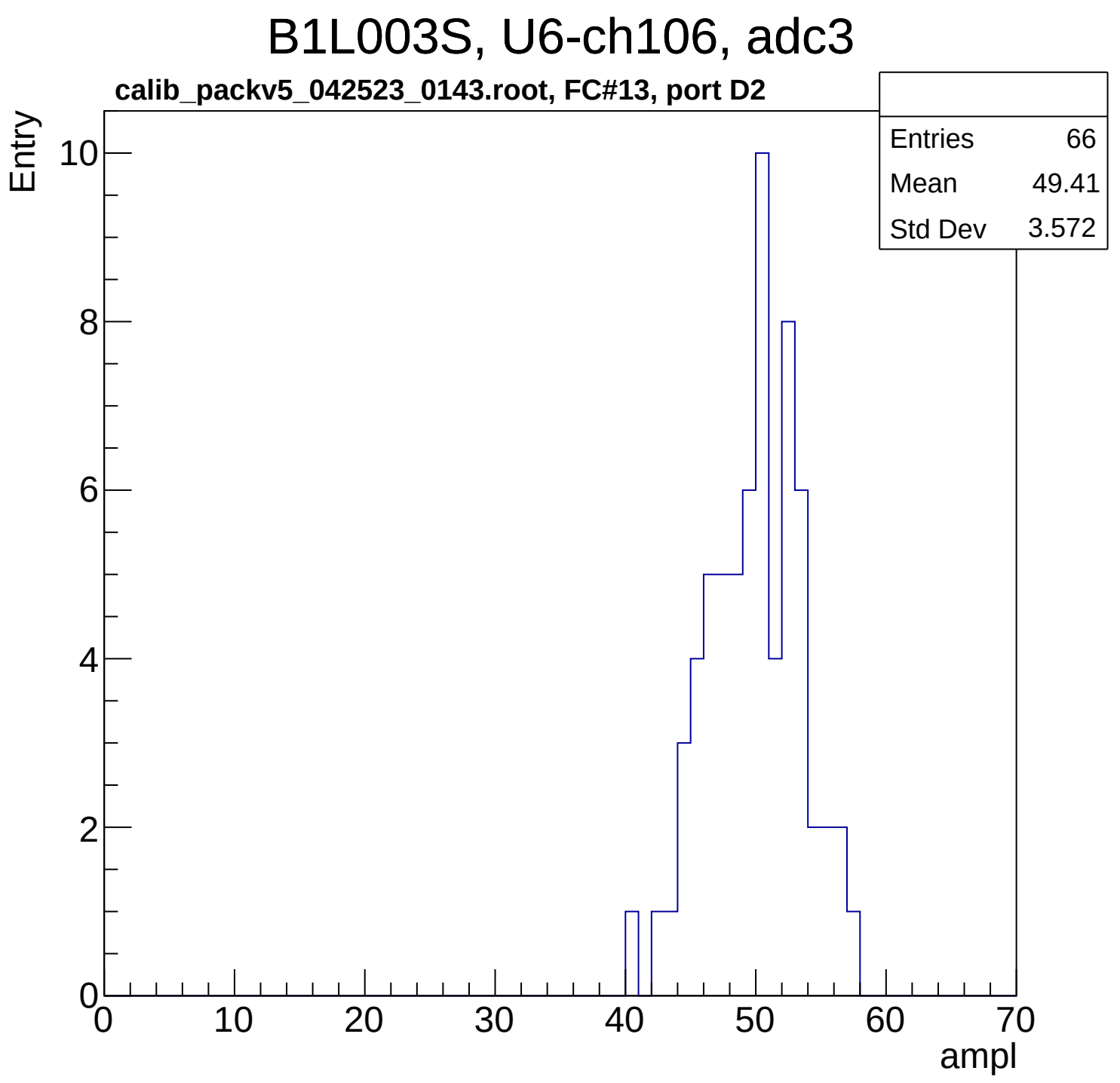

B1L003S, U6-ch105, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

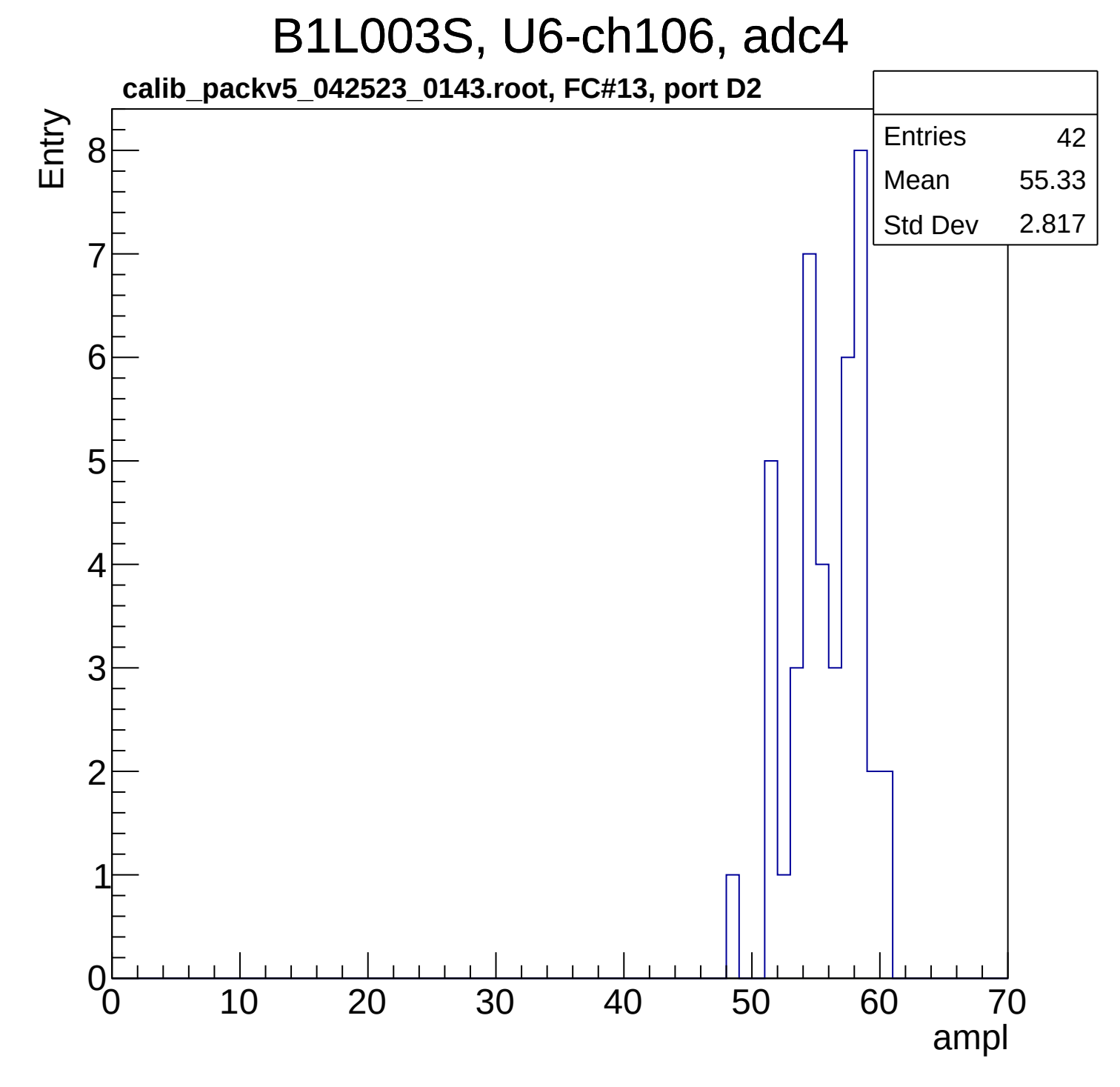

B1L003S, U6-ch105, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

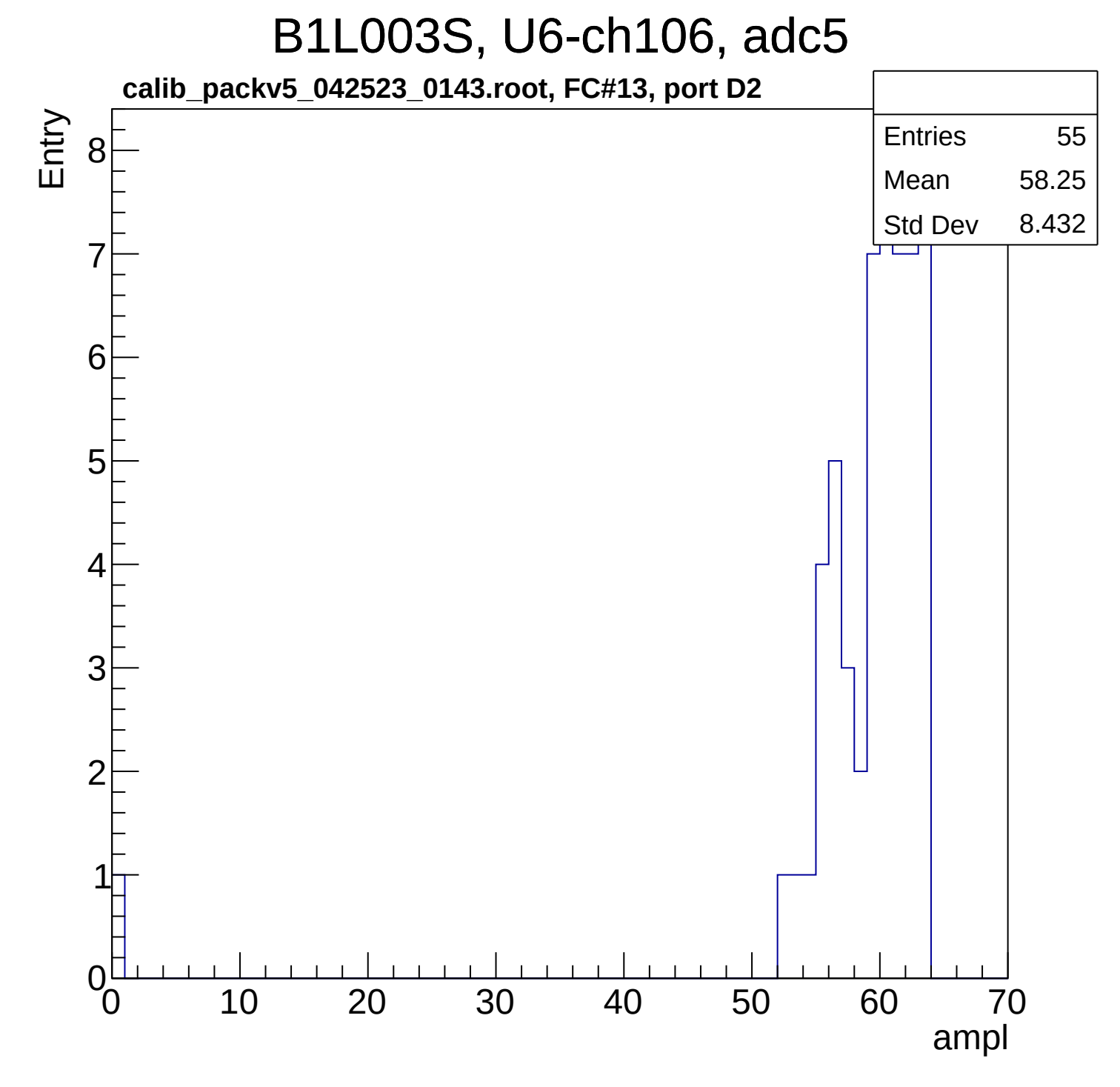

B1L003S, U6-ch106, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 28.54
Std Dev 5.821
Gaus mean : 29.6905
Gaus Width: 2.9968
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

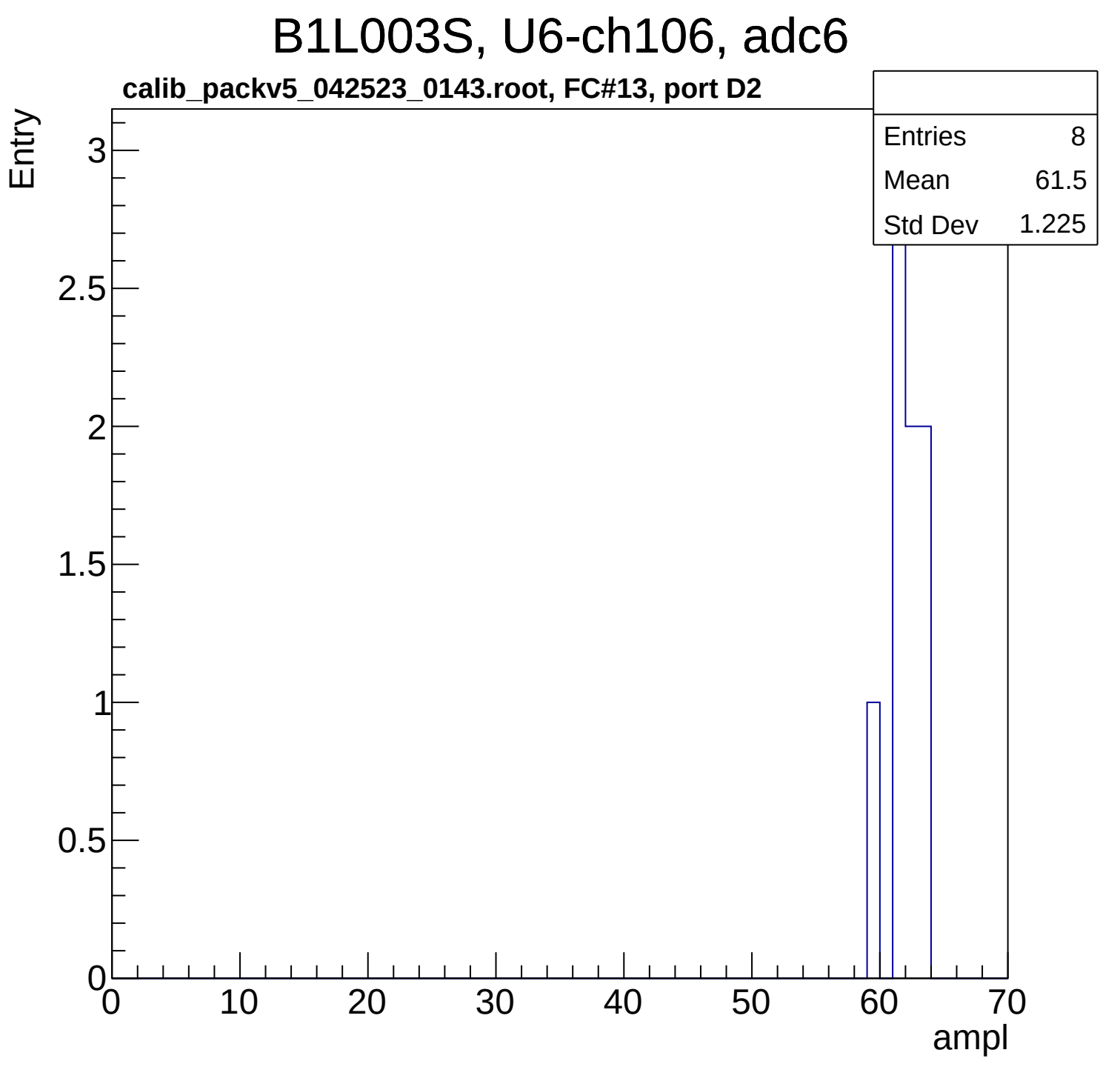

B1L003S, U6-ch106, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 36.5
Std Dev 3.538
Gaus mean : 36.4598
Gaus Width: 3.8978
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

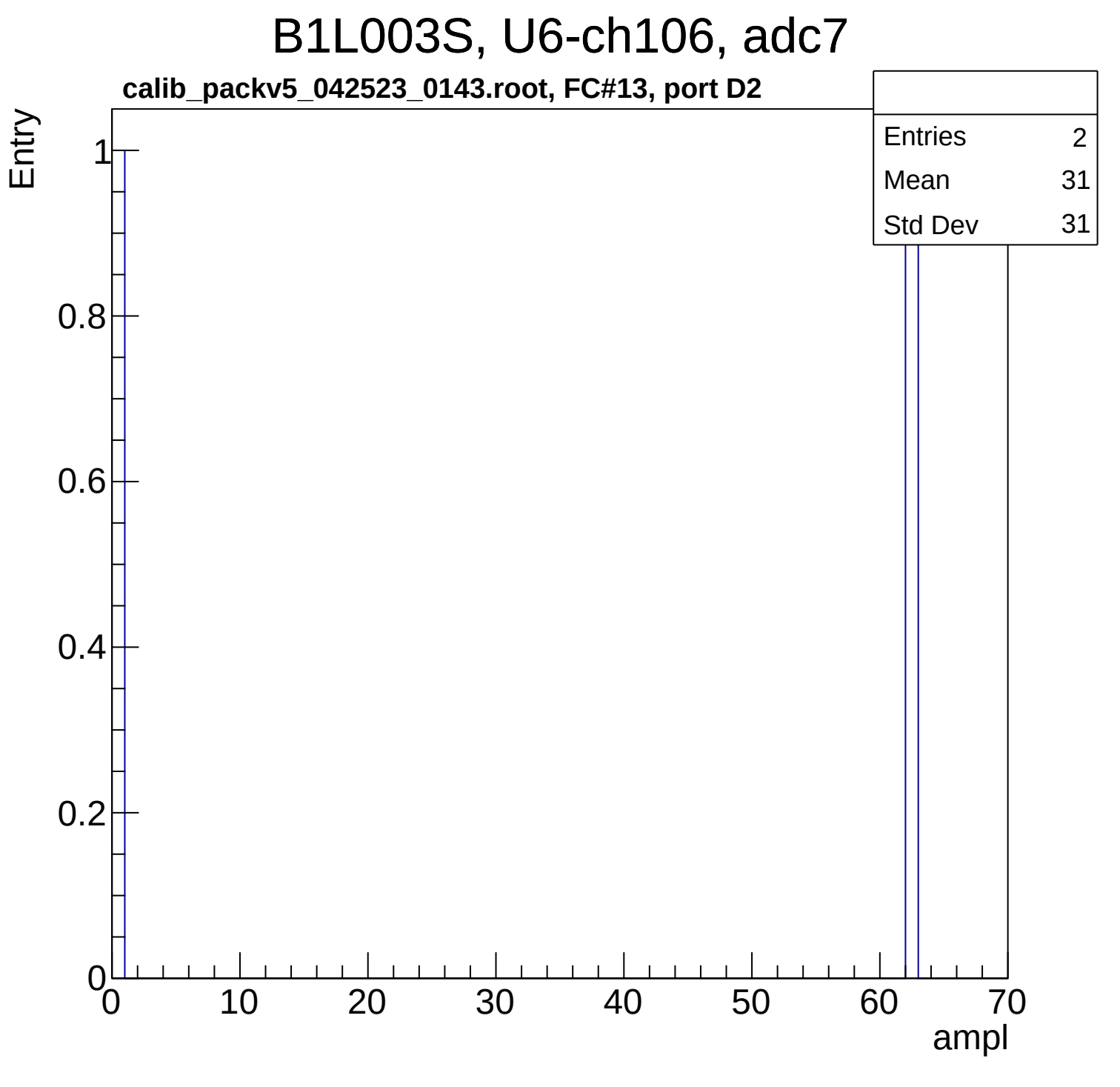

B1L003S, U6-ch106, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 43.4
Std Dev 3.42
Gaus mean : 44.4667
Gaus Width: 3.8140
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

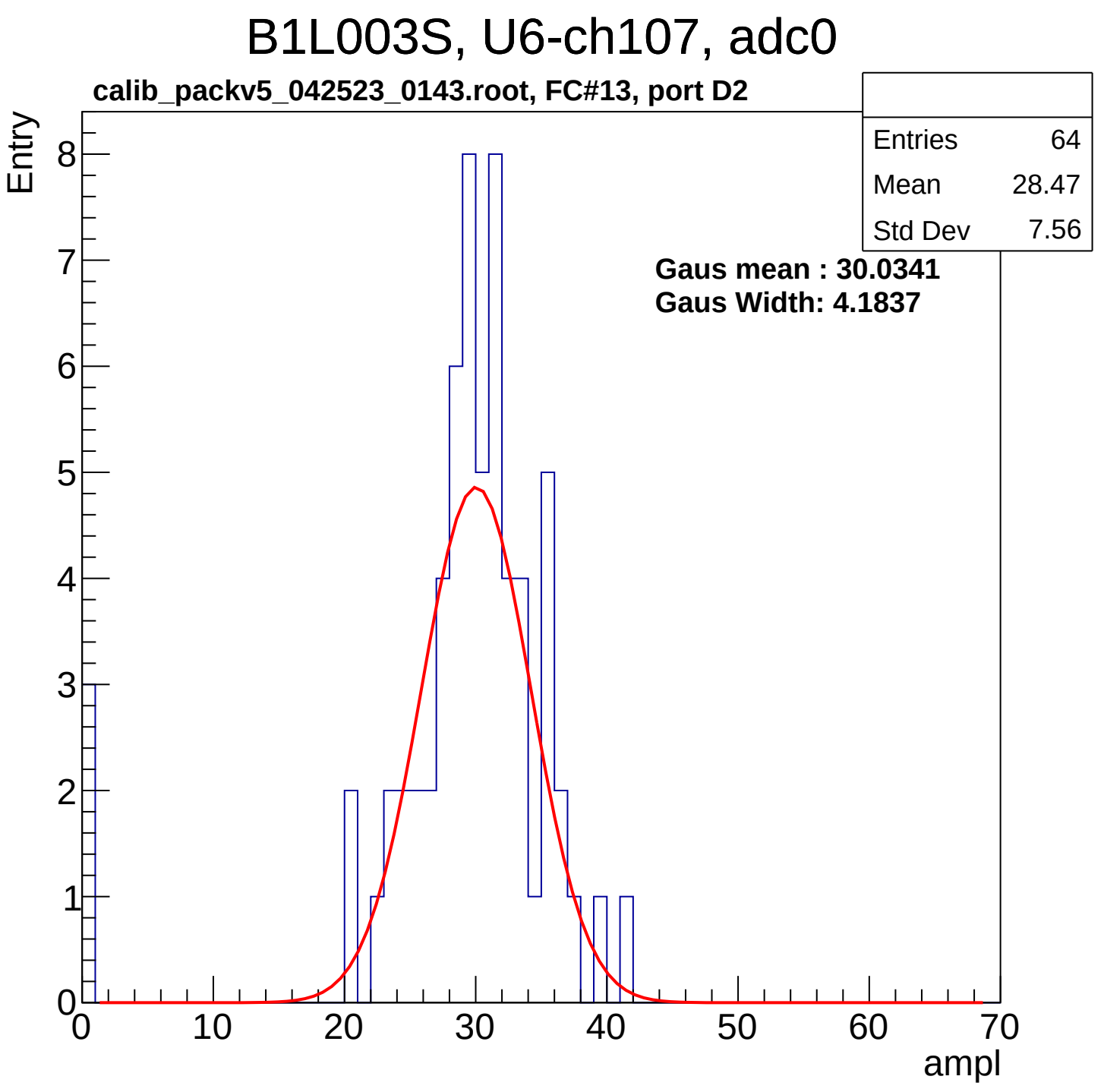

B1L003S, U6-ch106, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 49.41
Std Dev 3.572
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

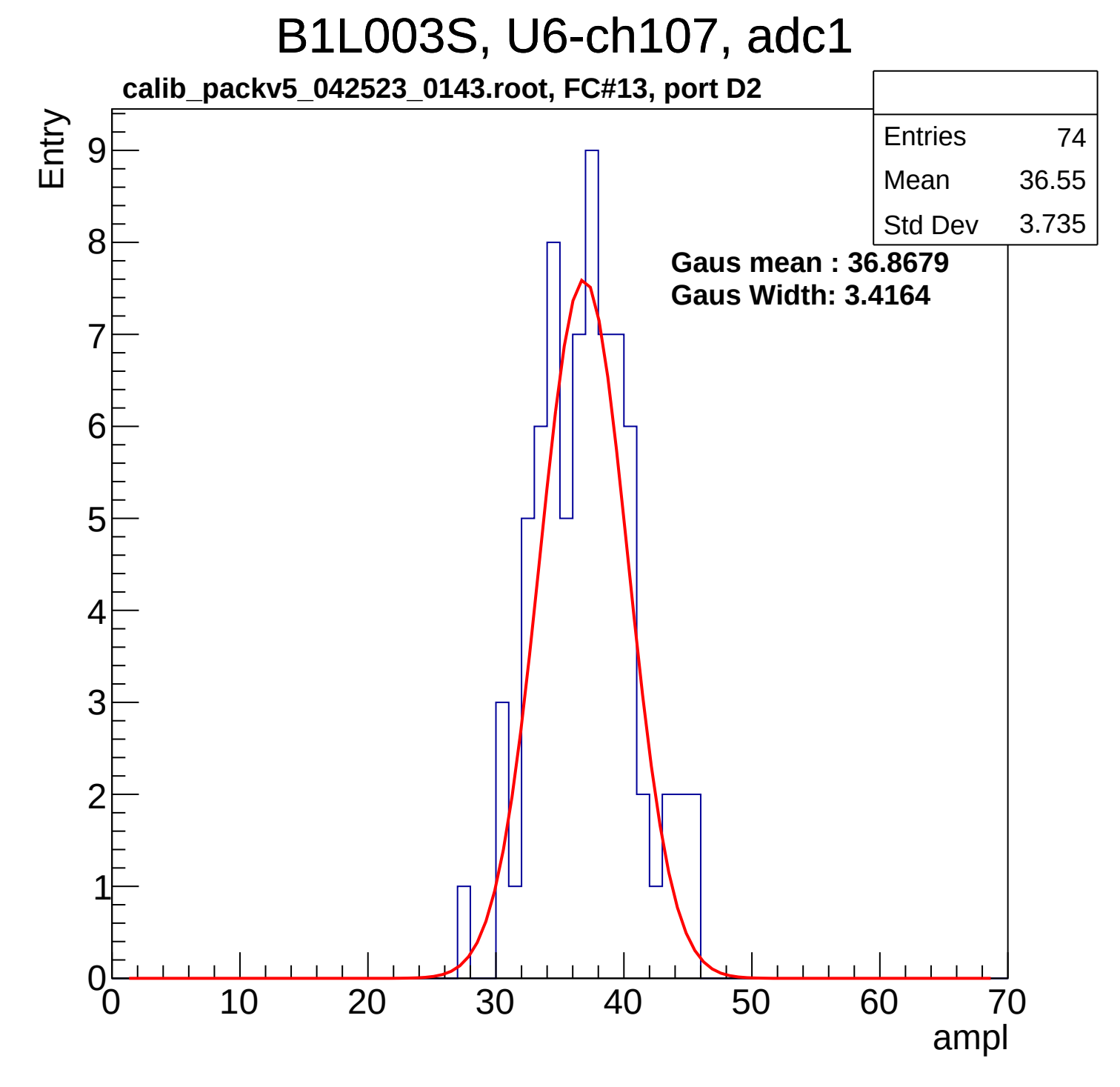

B1L003S, U6-ch106, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 55.33
Std Dev 2.817
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

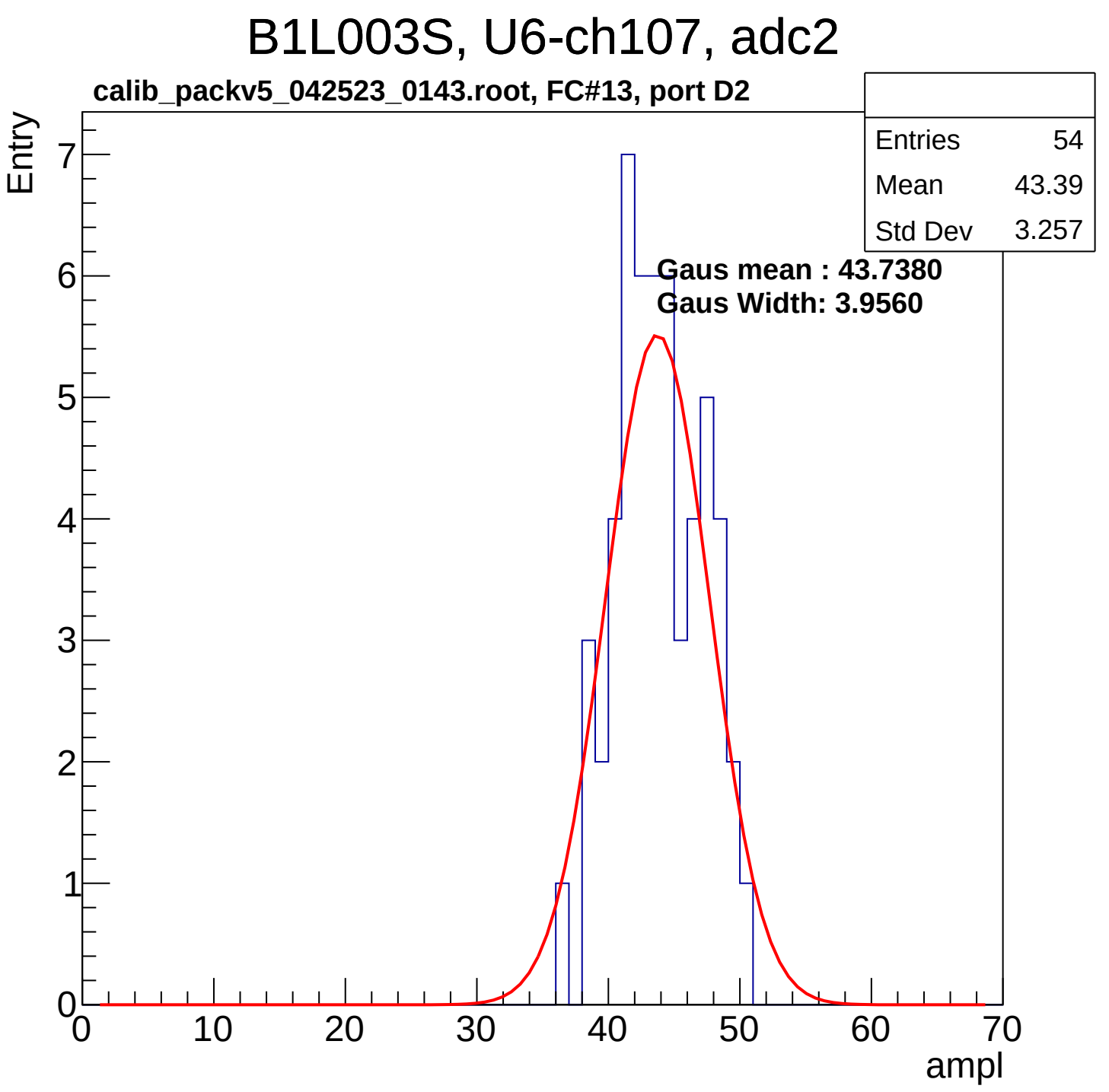

B1L003S, U6-ch106, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 58.25
Std Dev 8.432
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

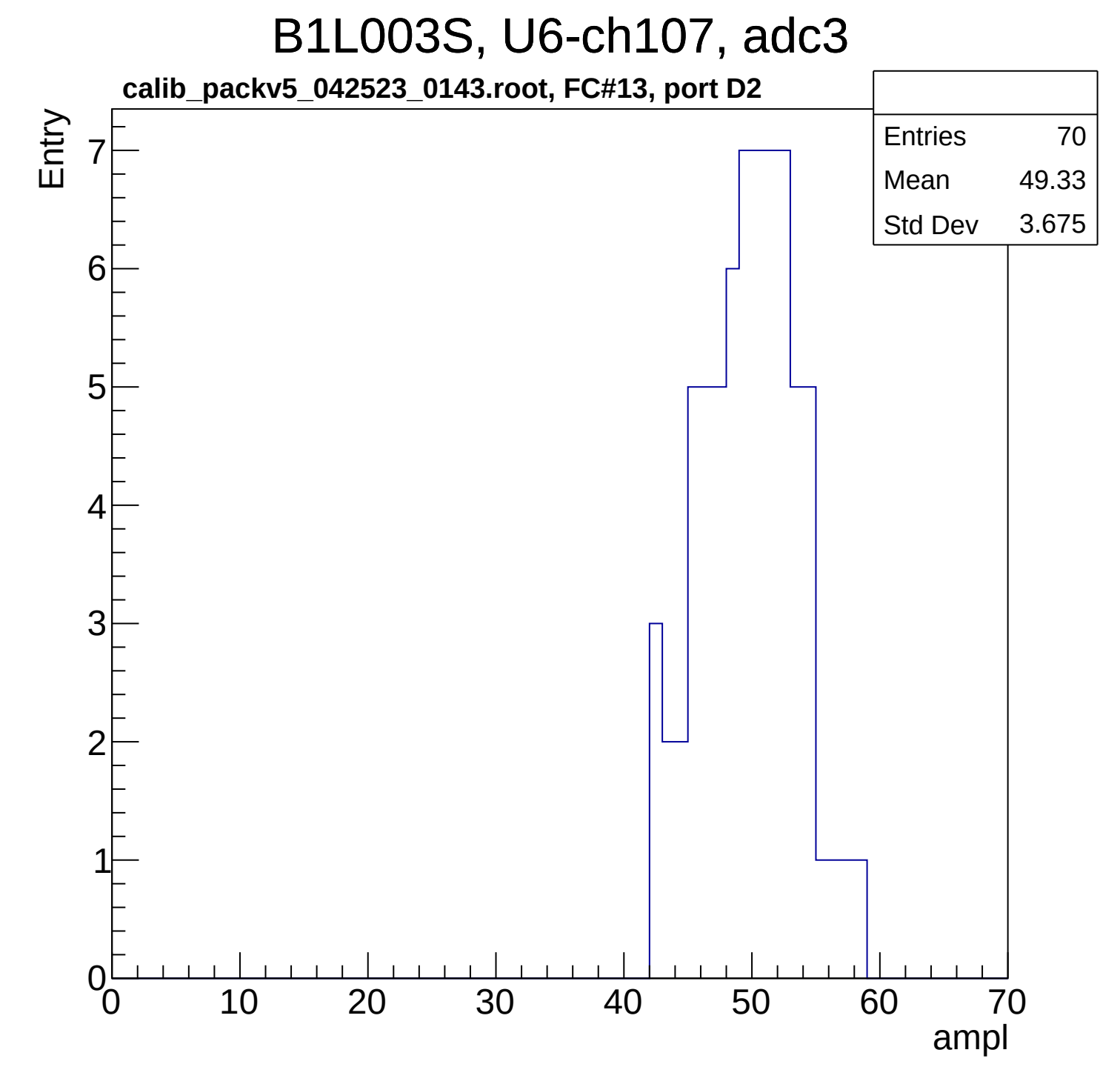

B1L003S, U6-ch106, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 61.5
Std Dev 1.225
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

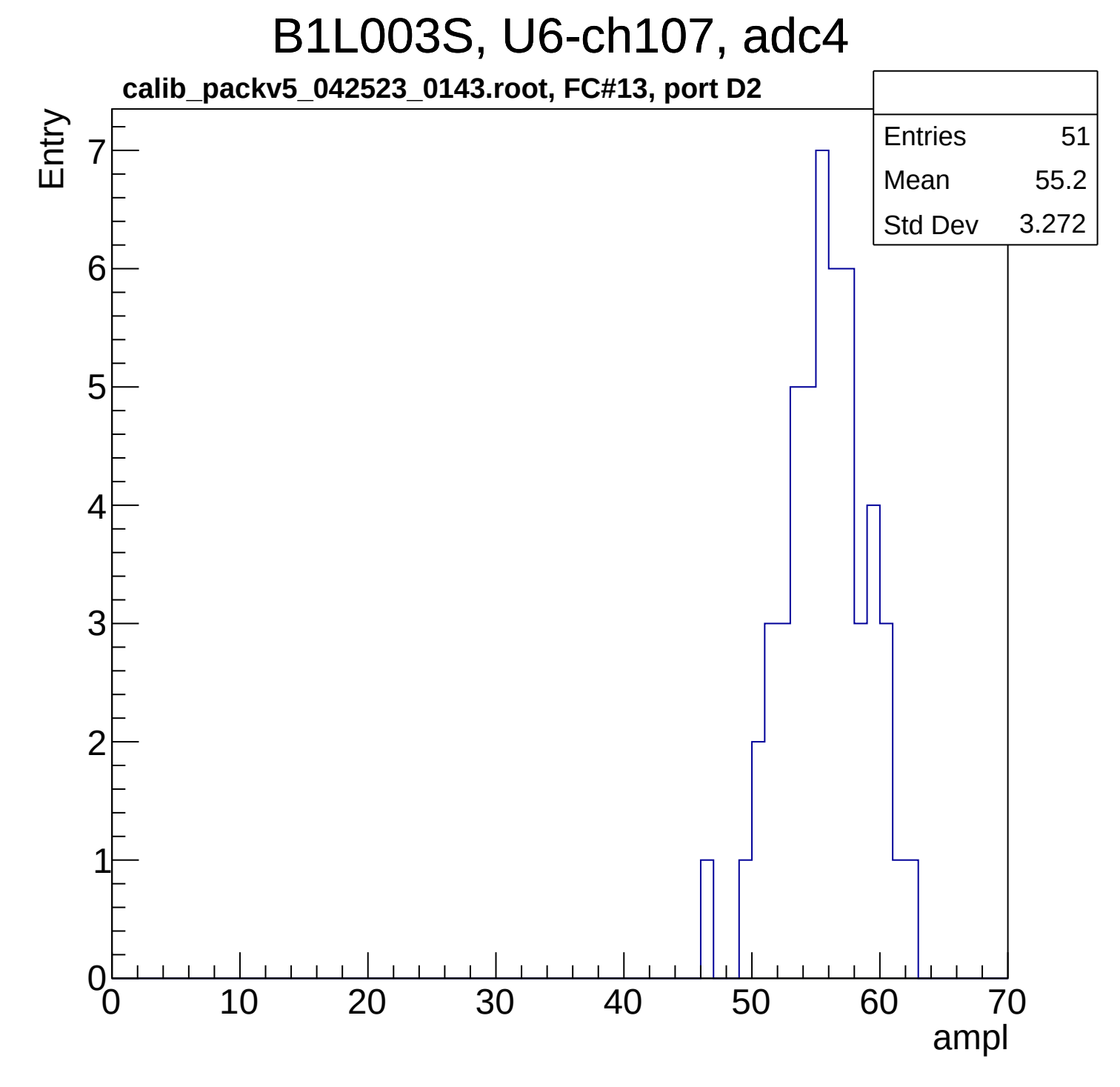

B1L003S, U6-ch106, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 31
Std Dev 31
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

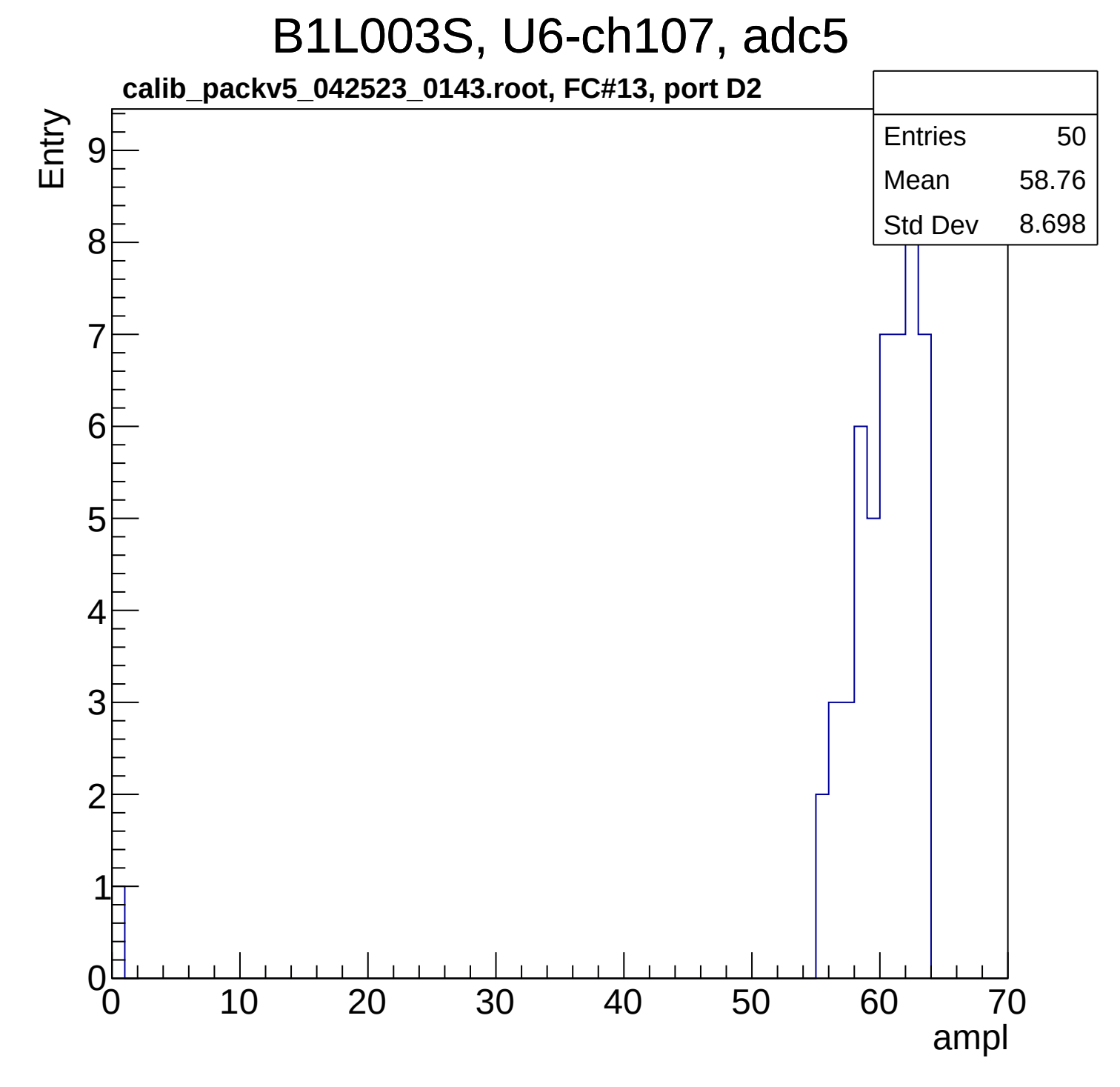

B1L003S, U6-ch107, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 28.47
Std Dev 7.56
Gaus mean : 30.0341
Gaus Width: 4.1837
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

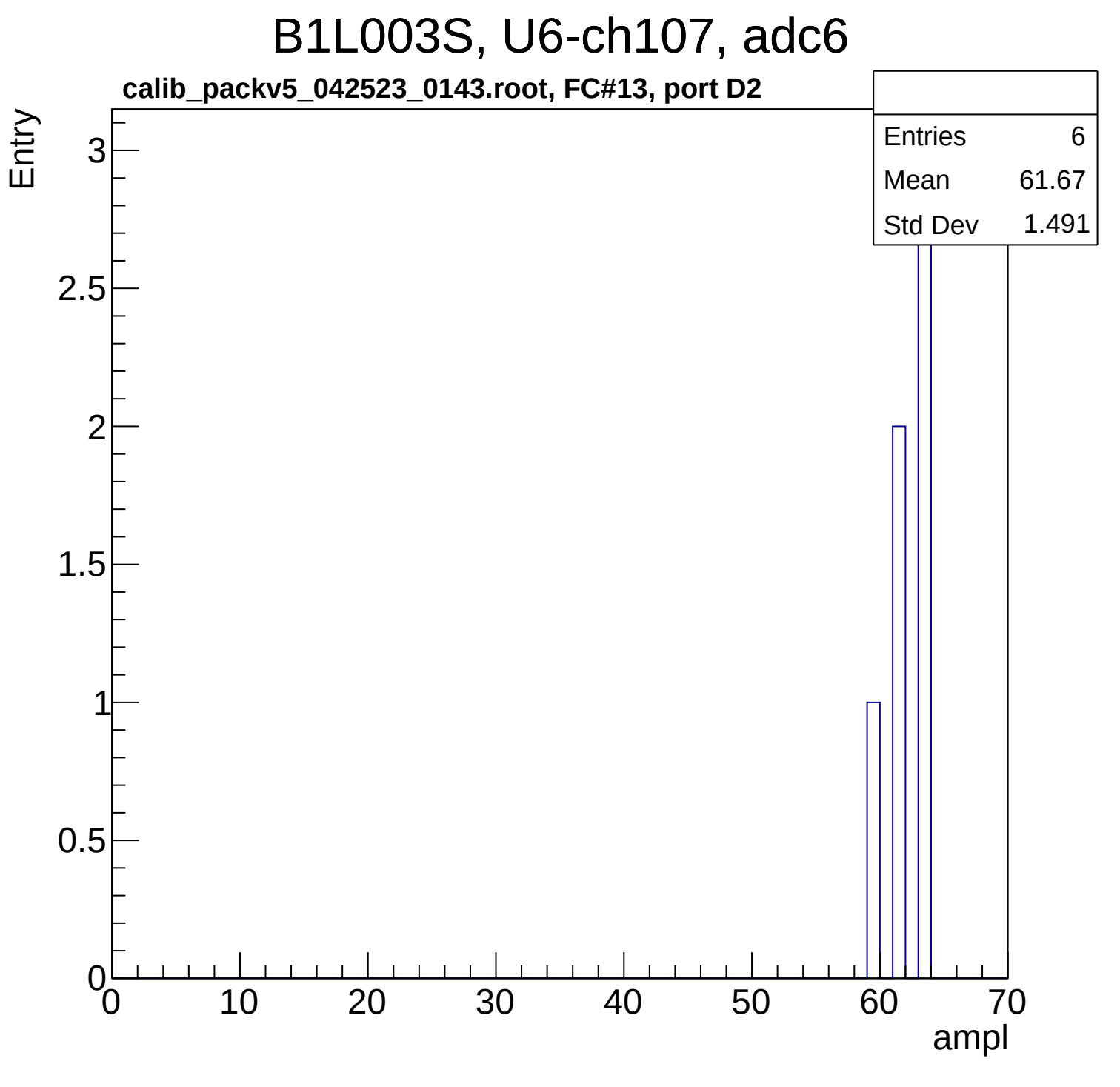

B1L003S, U6-ch107, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 36.55
Std Dev 3.735
Gaus mean : 36.8679
Gaus Width: 3.4164
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

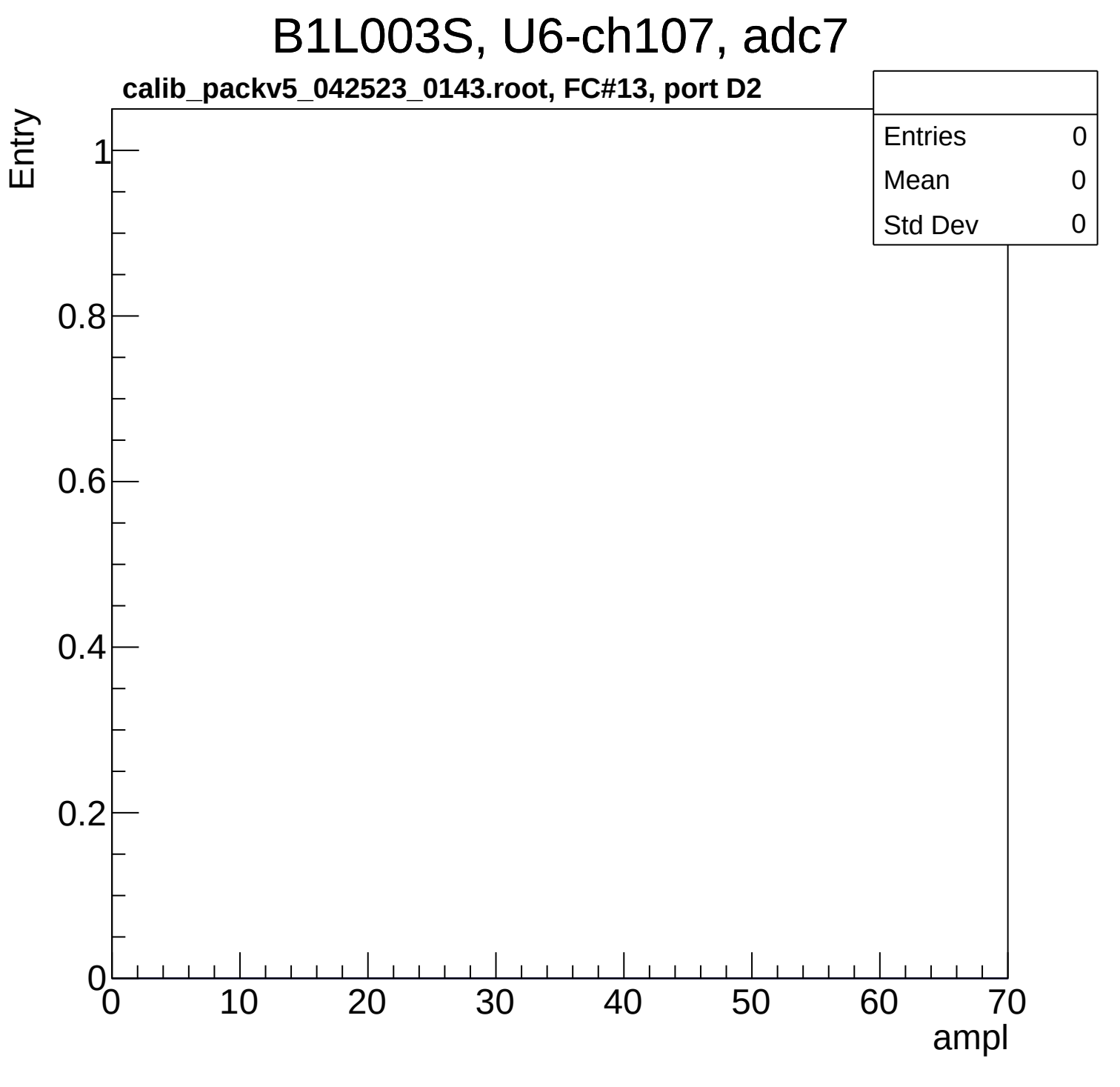

B1L003S, U6-ch107, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 43.39
Std Dev 3.257
Gaus mean : 43.7380
Gaus Width: 3.9560
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

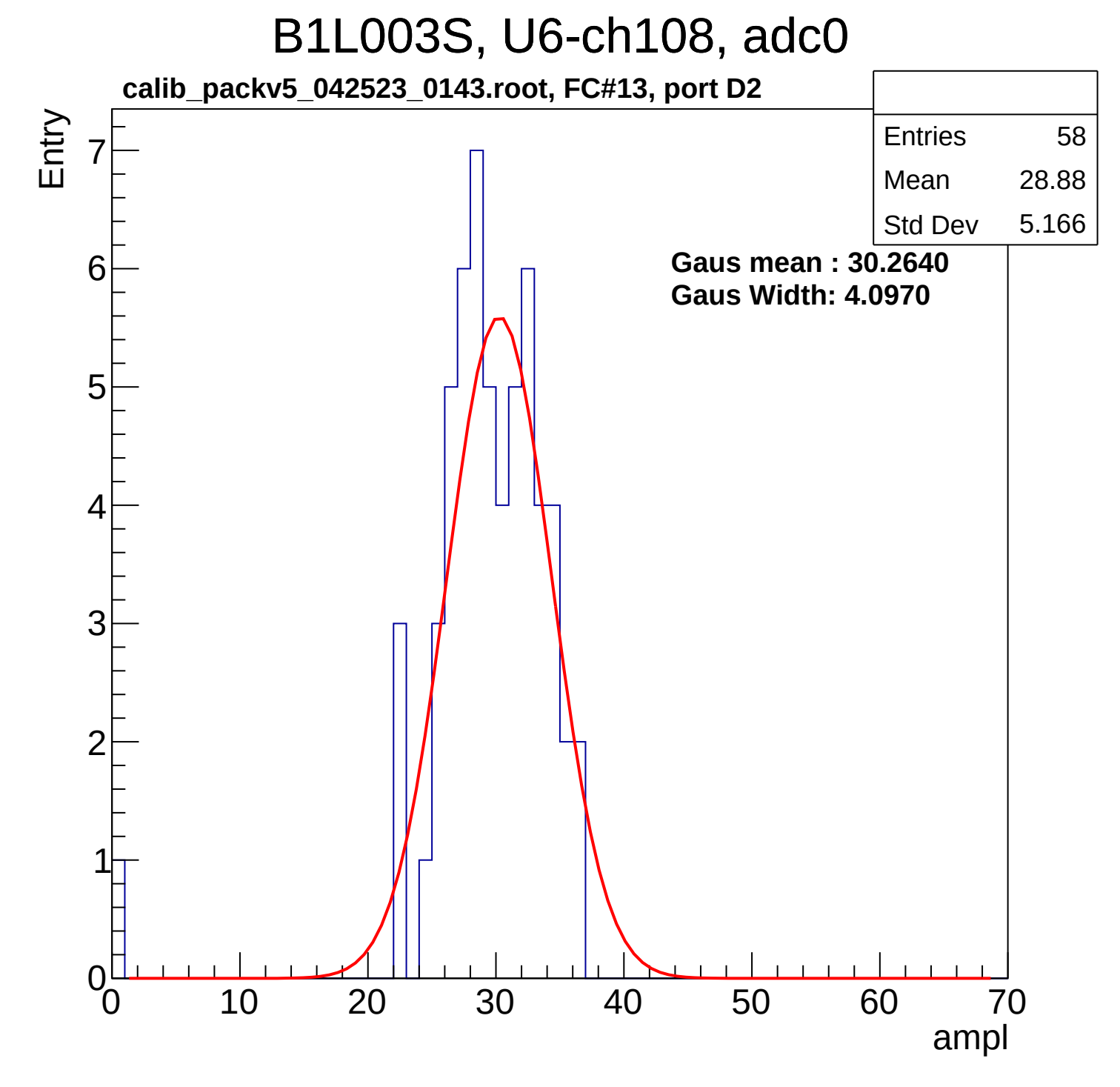

B1L003S, U6-ch107, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 49.33
Std Dev 3.675
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

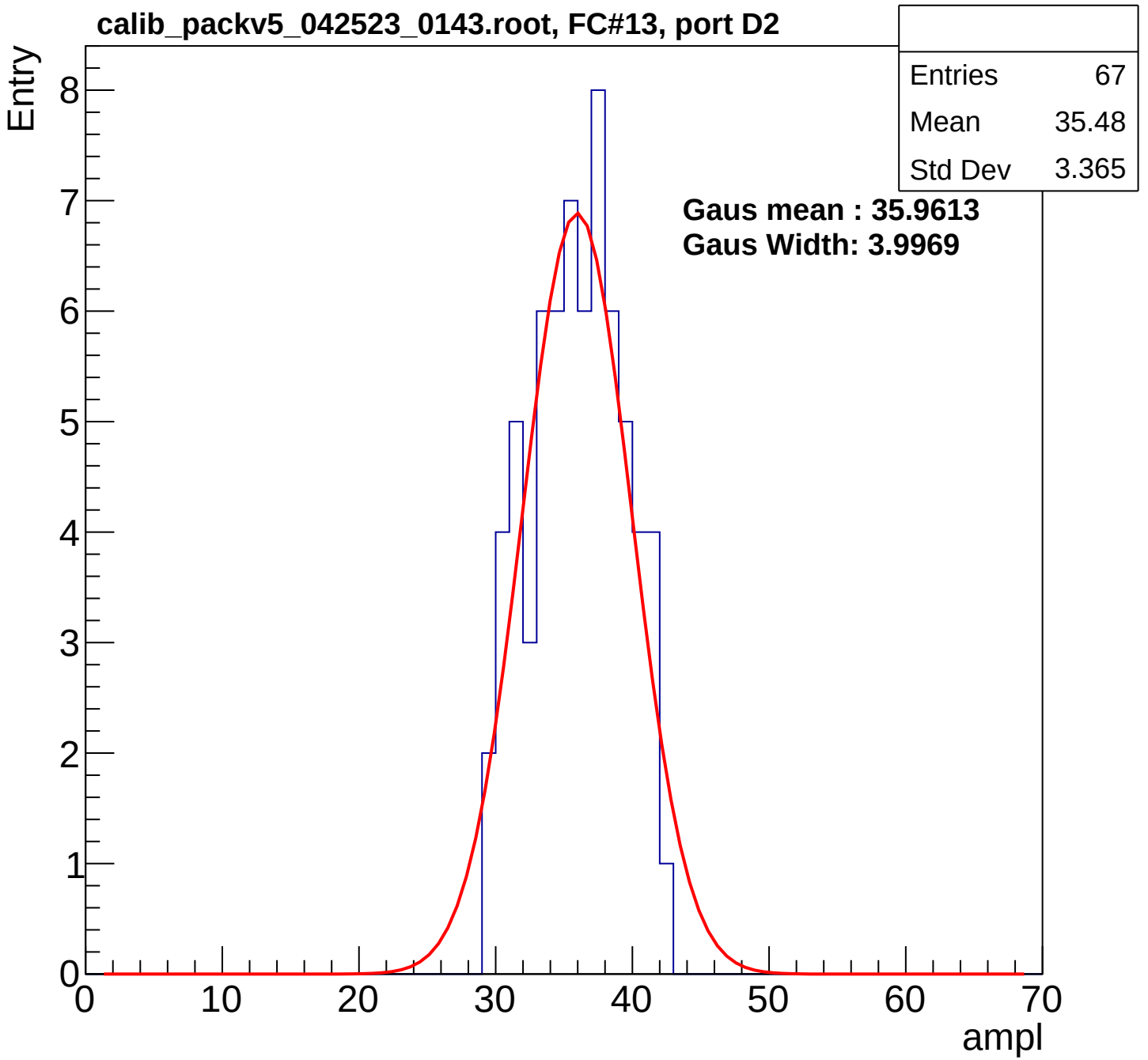

B1L003S, U6-ch107, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 55.2
Std Dev 3.272
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

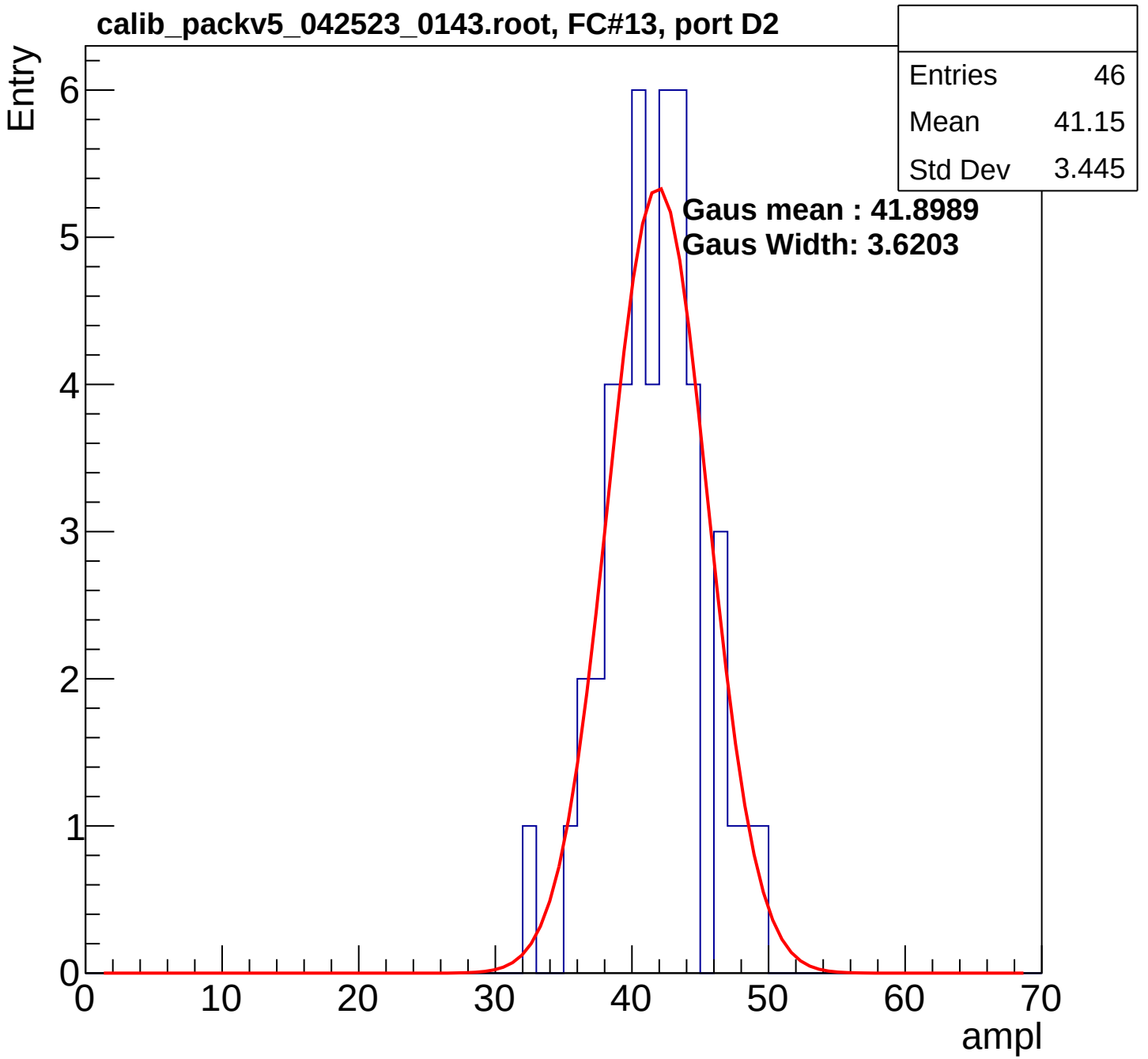

B1L003S, U6-ch107, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 58.76
Std Dev 8.698
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

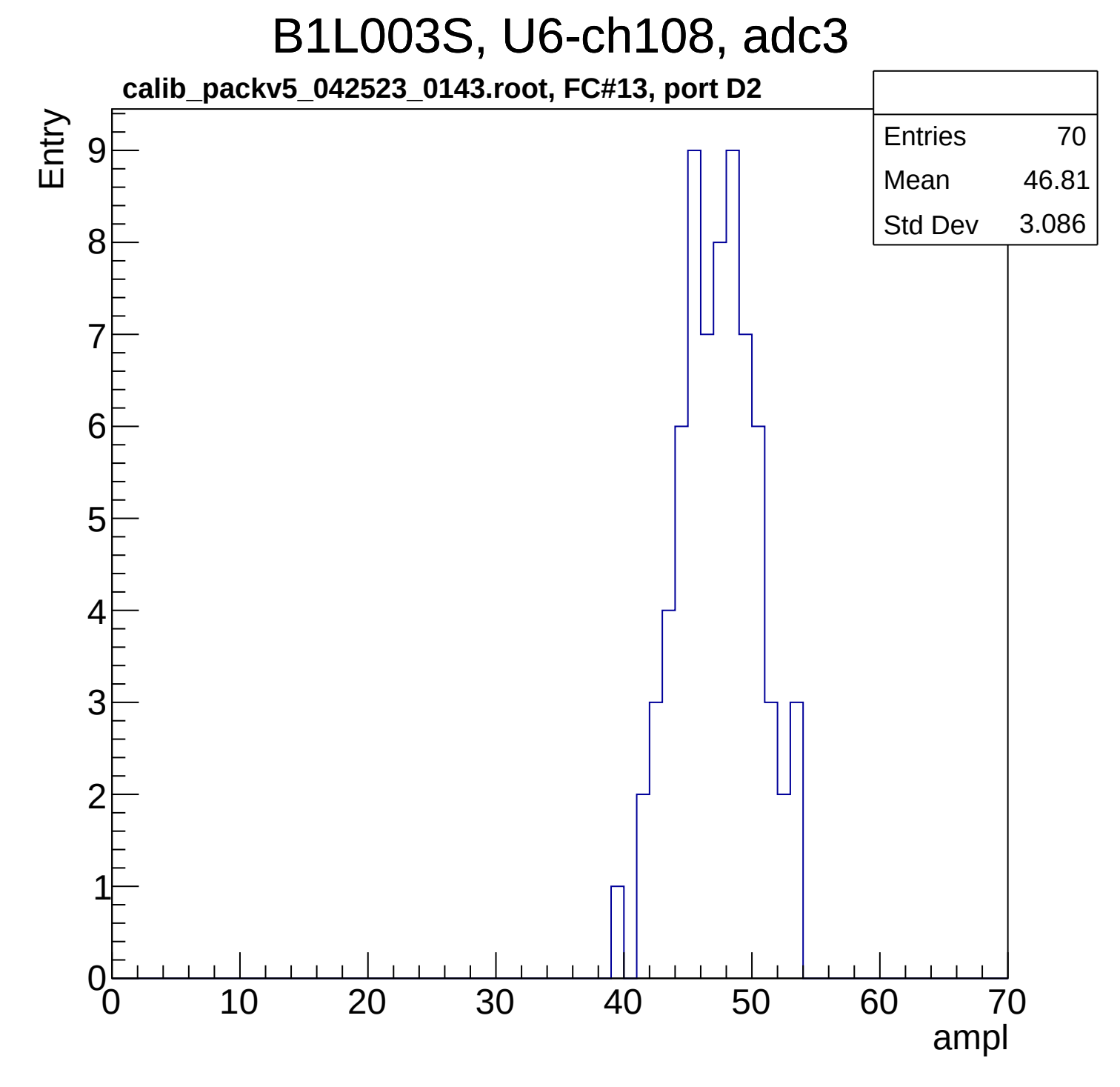

B1L003S, U6-ch107, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 61.67
Std Dev 1.491
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

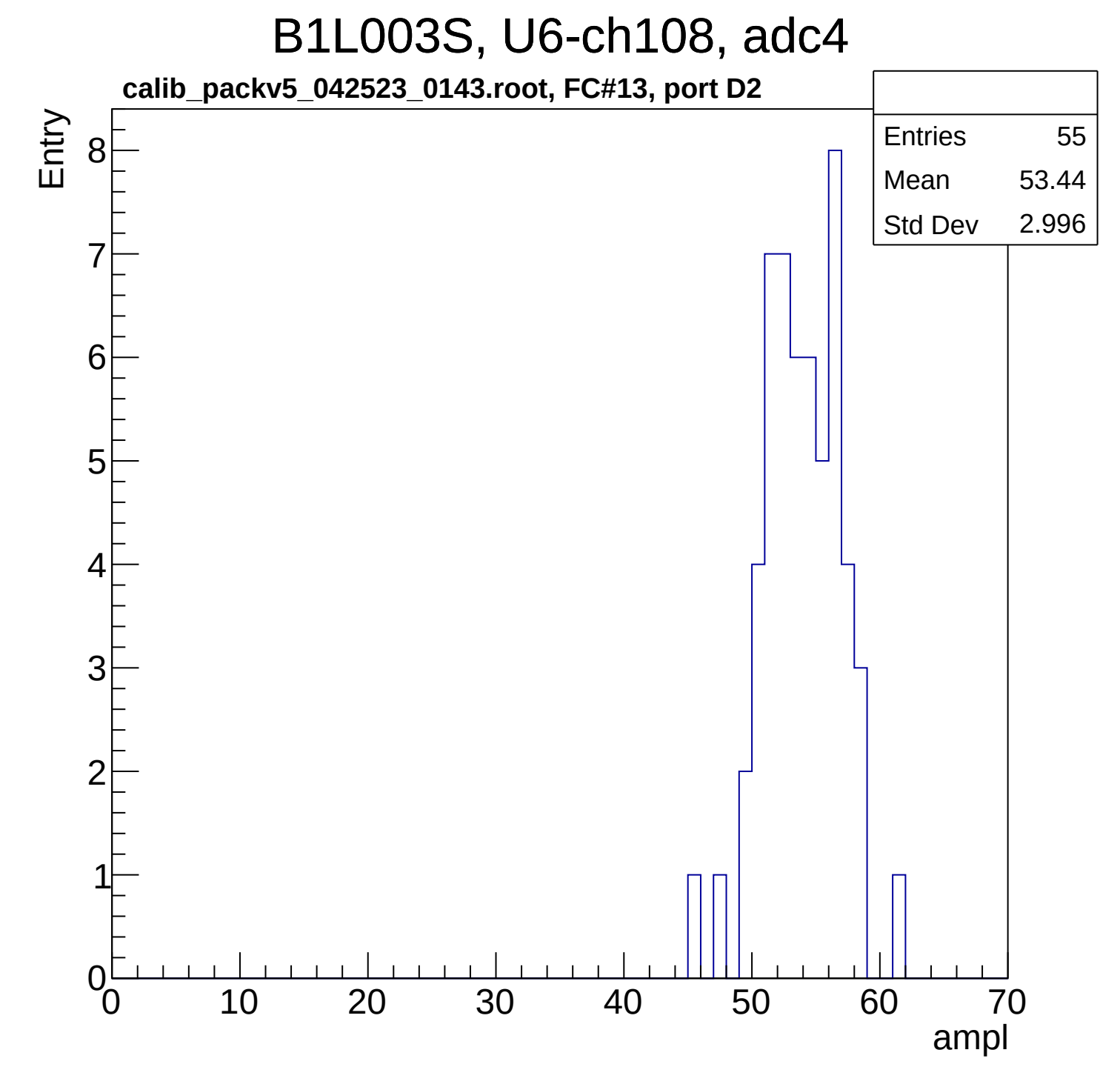

B1L003S, U6-ch107, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

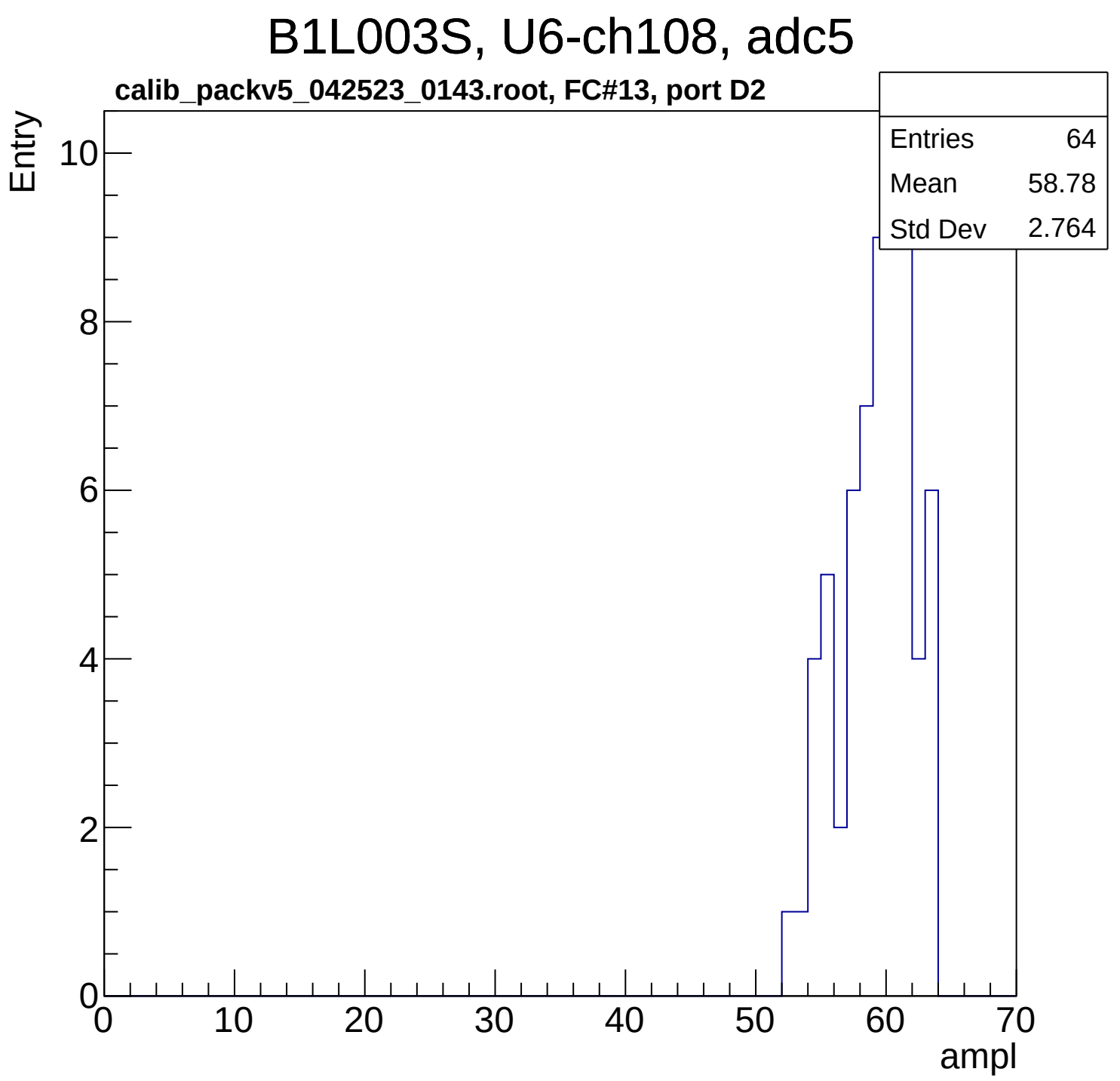

B1L003S, U6-ch108, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 28.88
Std Dev 5.166
Gaus mean : 30.2640
Gaus Width: 4.0970
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

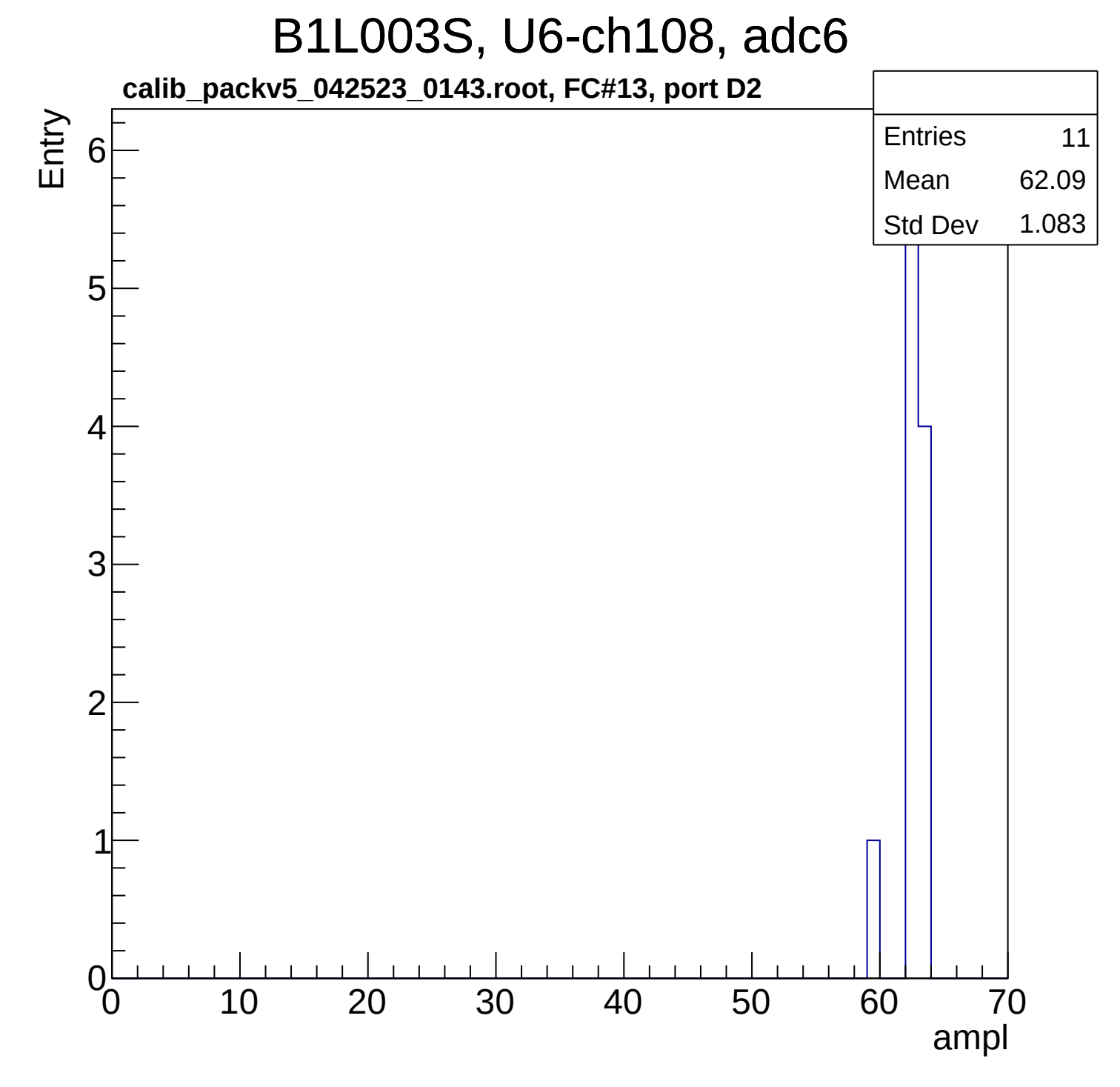

B1L003S, U6-ch108, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 35.48
Std Dev 3.365
Gaus mean : 35.9613
Gaus Width: 3.9969
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

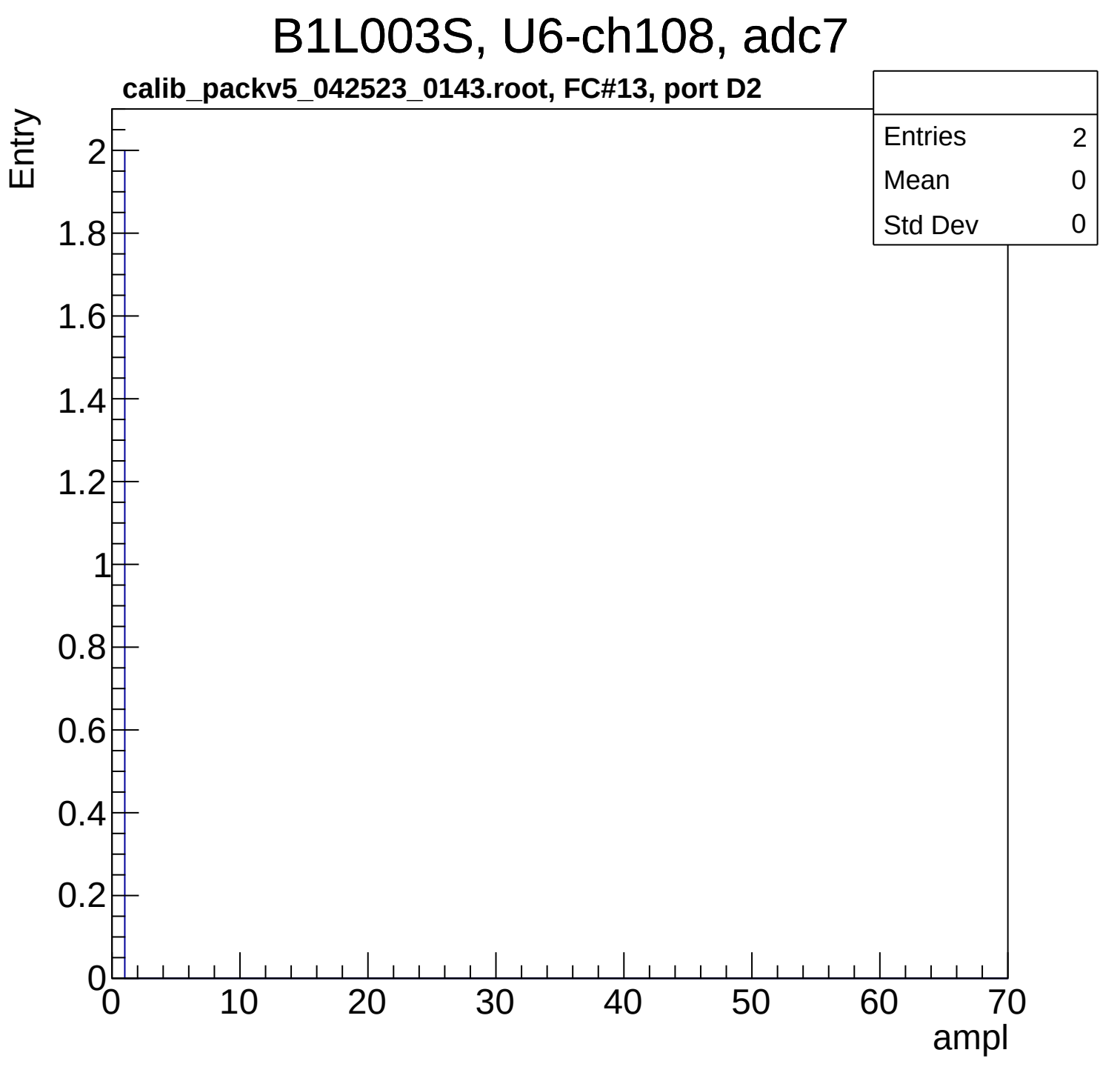

B1L003S, U6-ch108, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 41.15
Std Dev 3.445
Gaus mean : 41.8989
Gaus Width: 3.6203
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

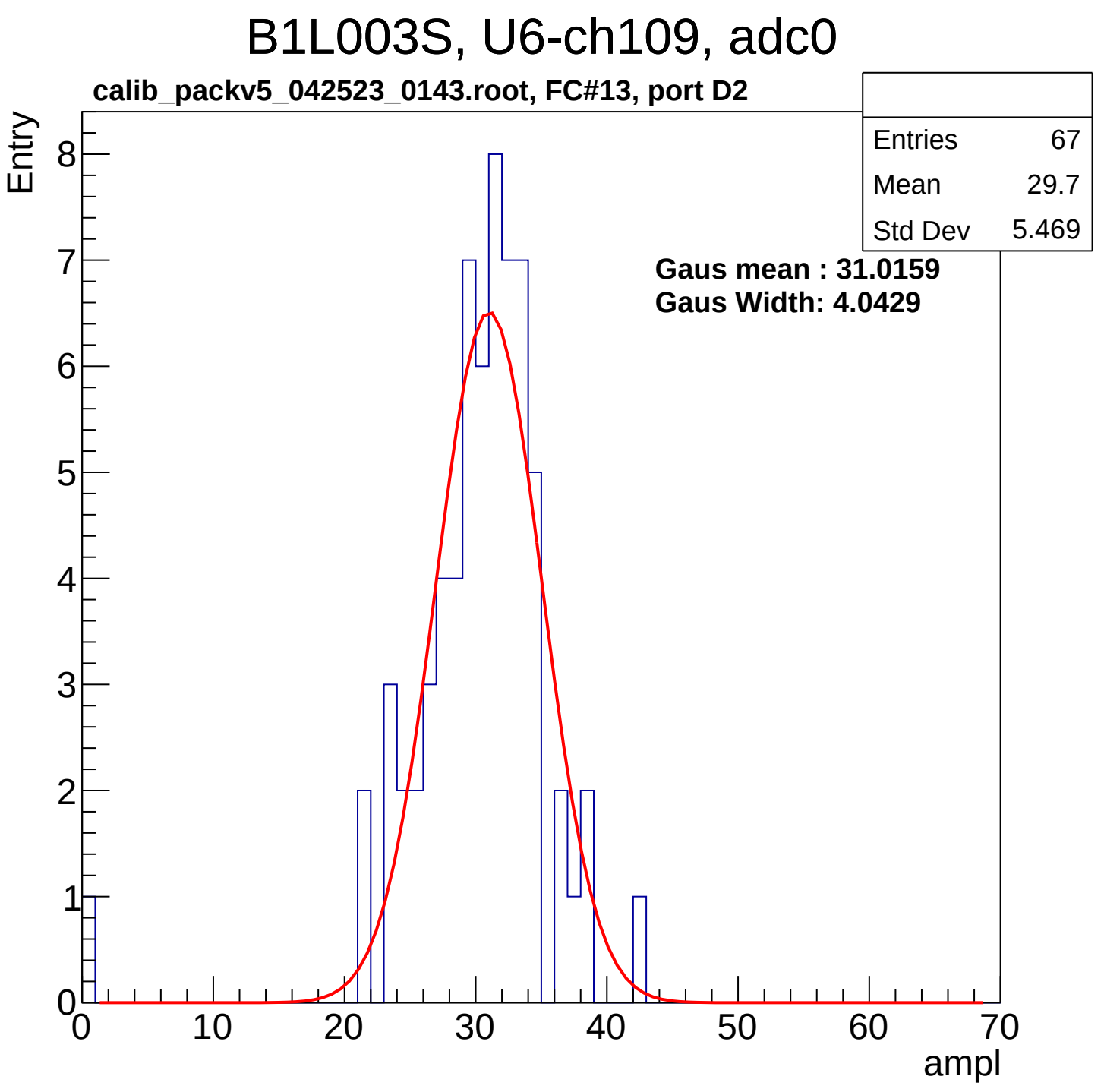

B1L003S, U6-ch108, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 46.81
Std Dev 3.086
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

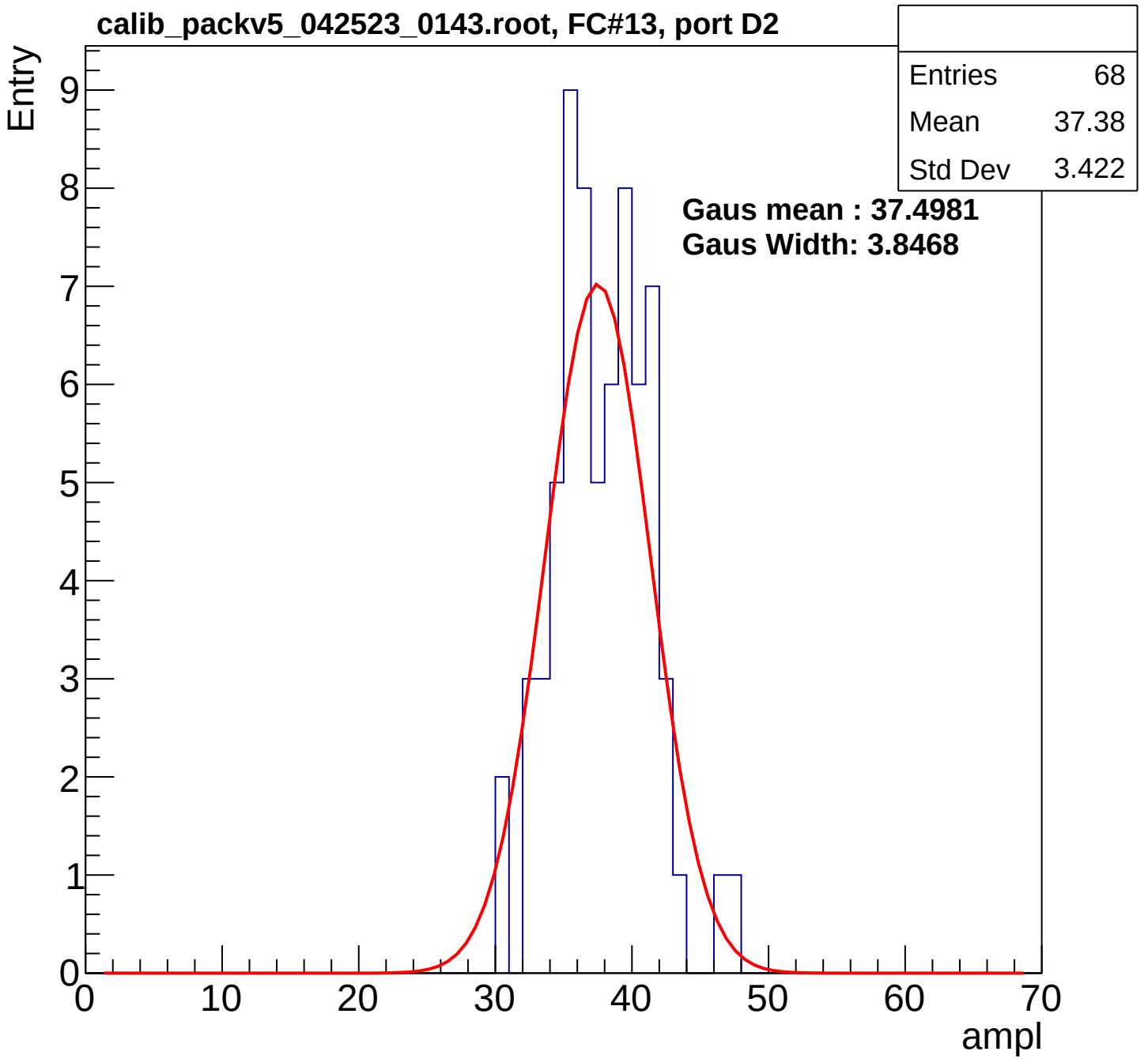

B1L003S, U6-ch108, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 53.44
Std Dev 2.996
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch108, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 58.78
Std Dev 2.764
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch108, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 11
Mean 62.09
Std Dev 1.083
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch108, 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, U6-ch109, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 29.7
Std Dev 5.469
Gaus mean : 31.0159
Gaus Width: 4.0429
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch109, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 37.38
Std Dev 3.422
Gaus mean : 37.4981
Gaus Width: 3.8468
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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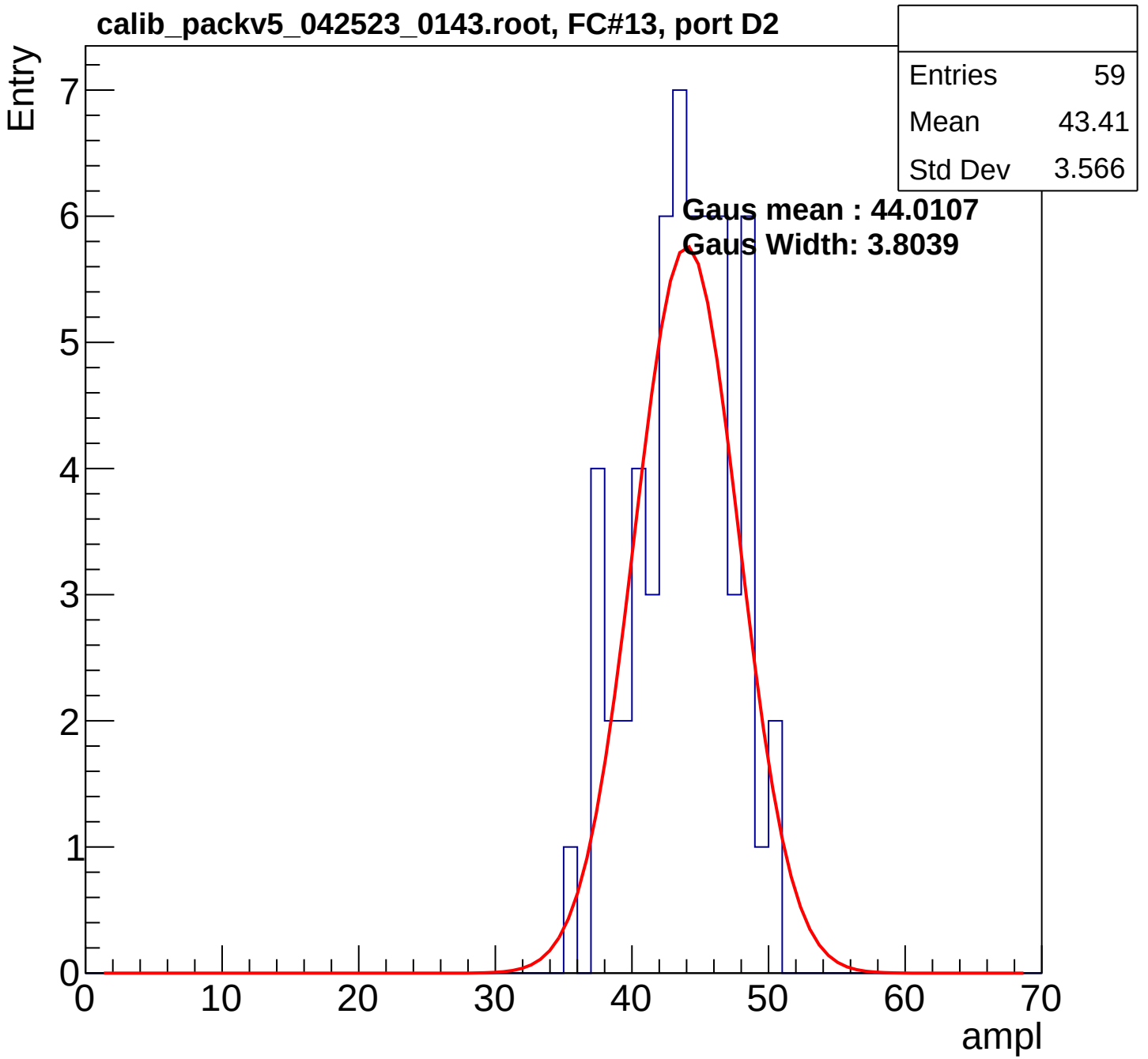
B1L003S, U6-ch109, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 43.41
Std Dev 3.566
Gaus mean : 44.0107
Gaus Width: 3.8039
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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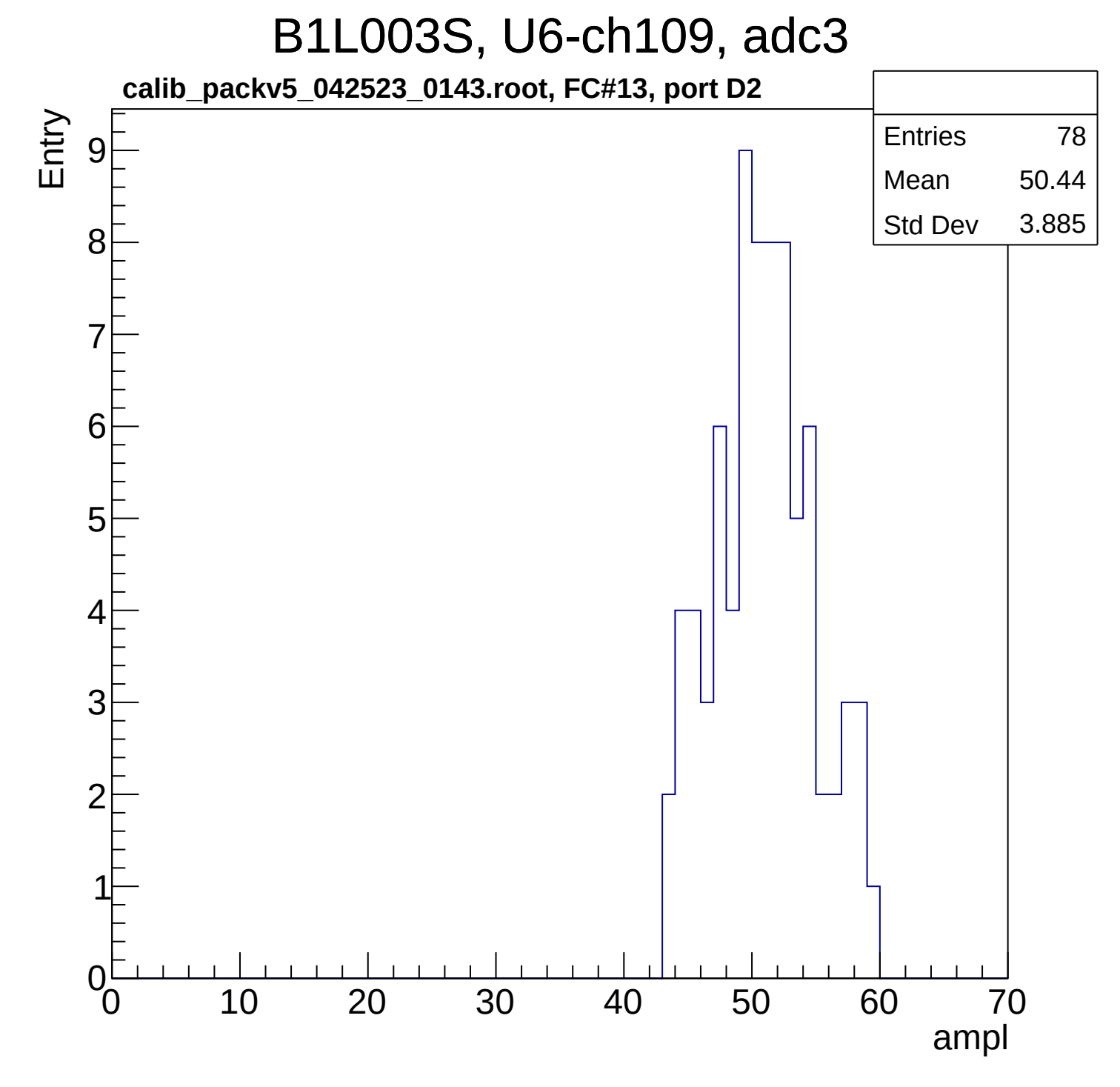
40
50
60
70


B1L003S, U6-ch109, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 50.44
Std Dev 3.885
Entry
ampl
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3
4
5
6
7
8
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0
10
20
30
40
50
60
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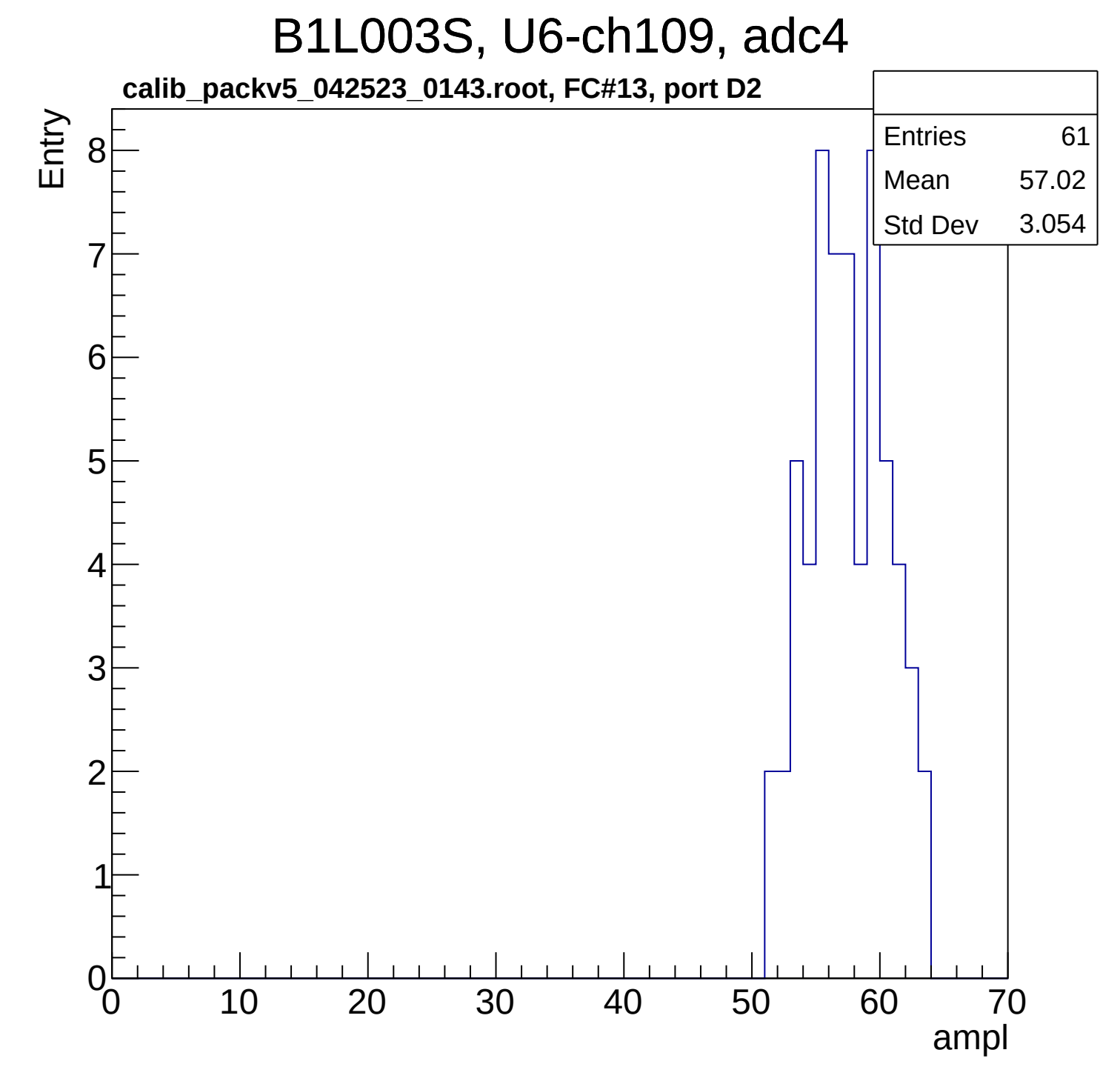
B1L003S, U6-ch109, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 57.02
Std Dev 3.054
Entry
ampl
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2
3
4
5
6
7
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0
10
20
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40
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60
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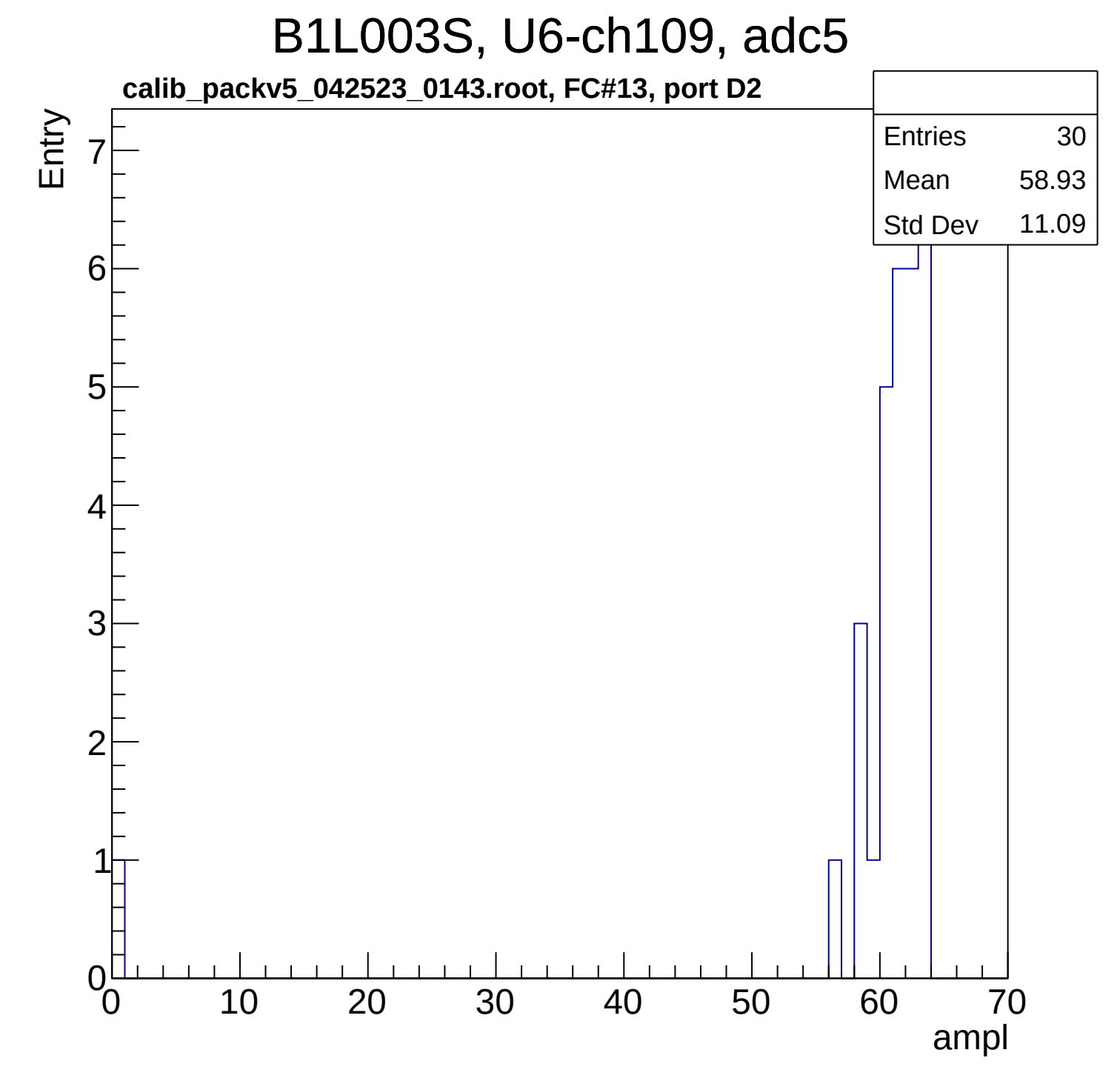
B1L003S, U6-ch109, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 30
Mean 58.93
Std Dev 11.09
Entry
ampl
0
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2
3
4
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6
7
0
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30
40
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60
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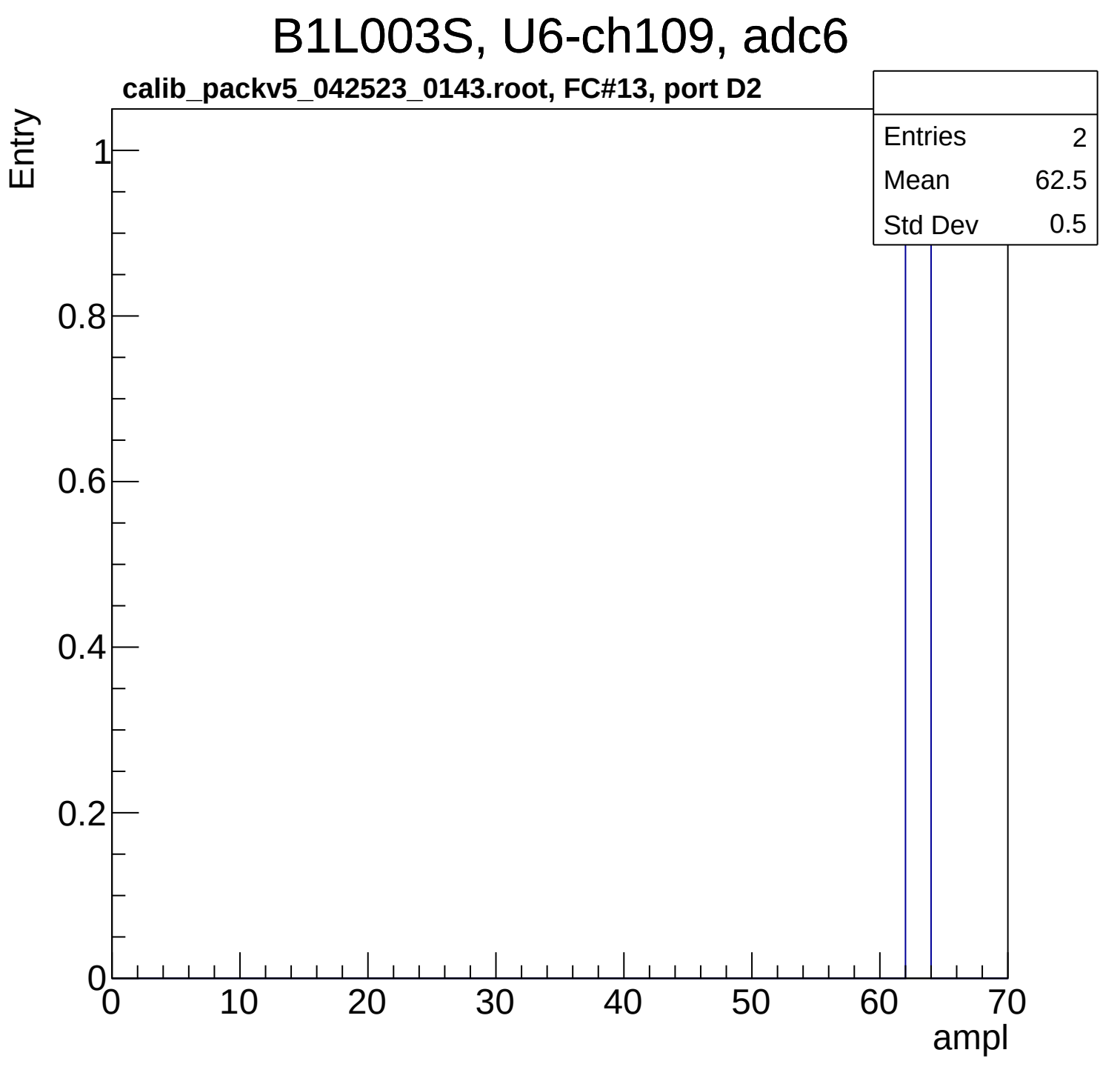
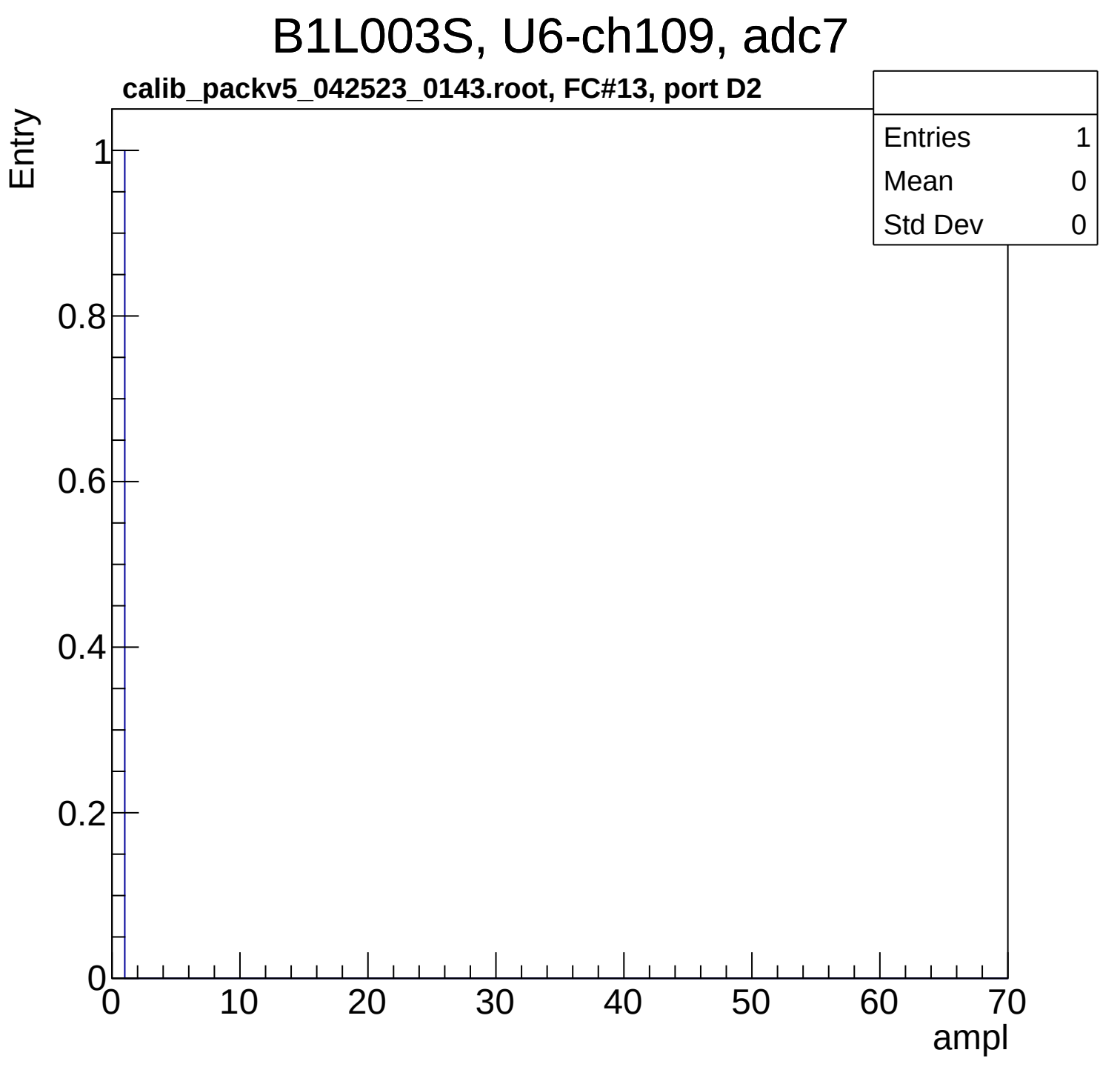

B1L003S, U6-ch109, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch109, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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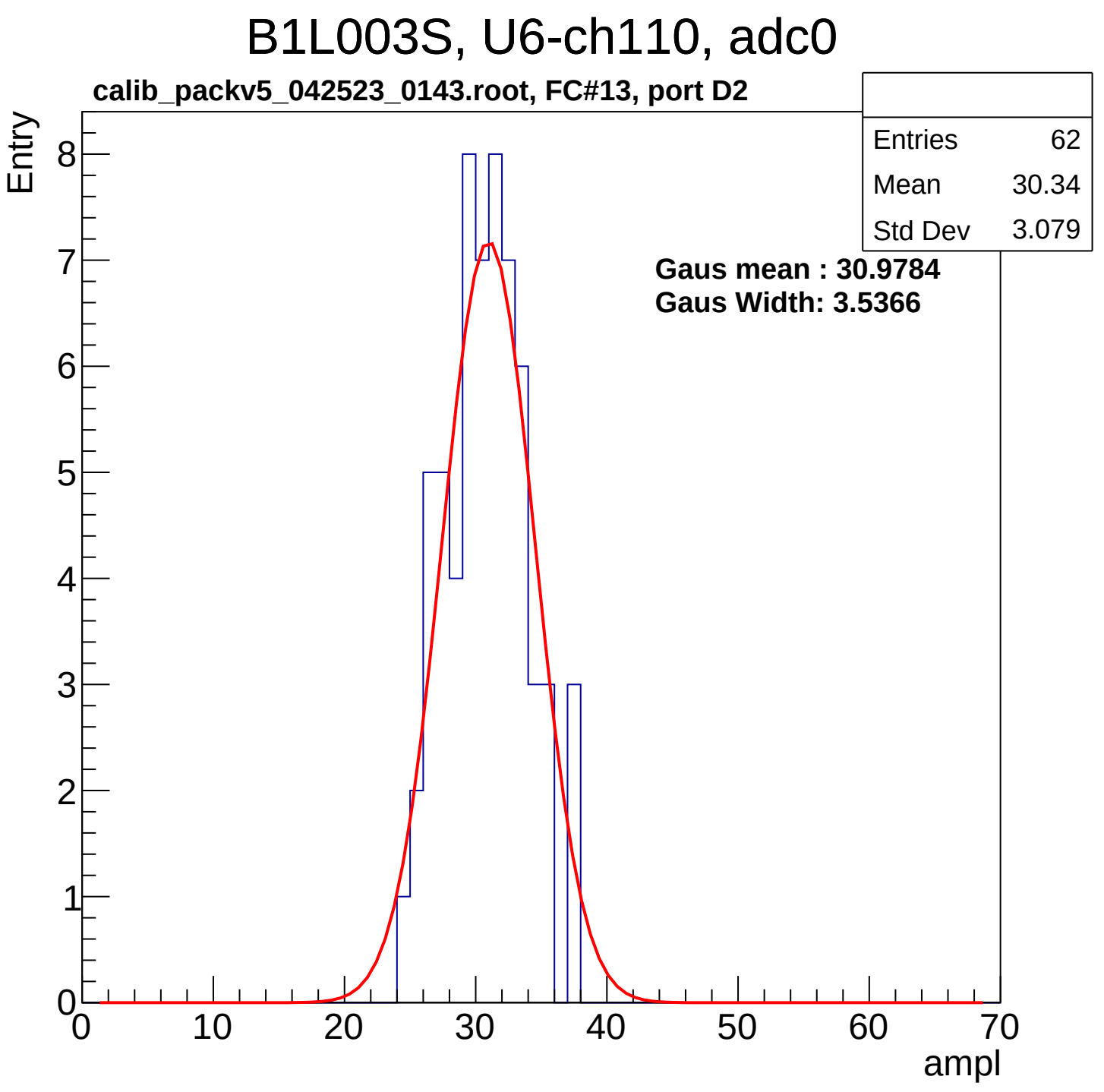
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch110, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 30.34
Std Dev 3.079
Gaus mean : 30.9784
Gaus Width: 3.5366
Entry
ampl
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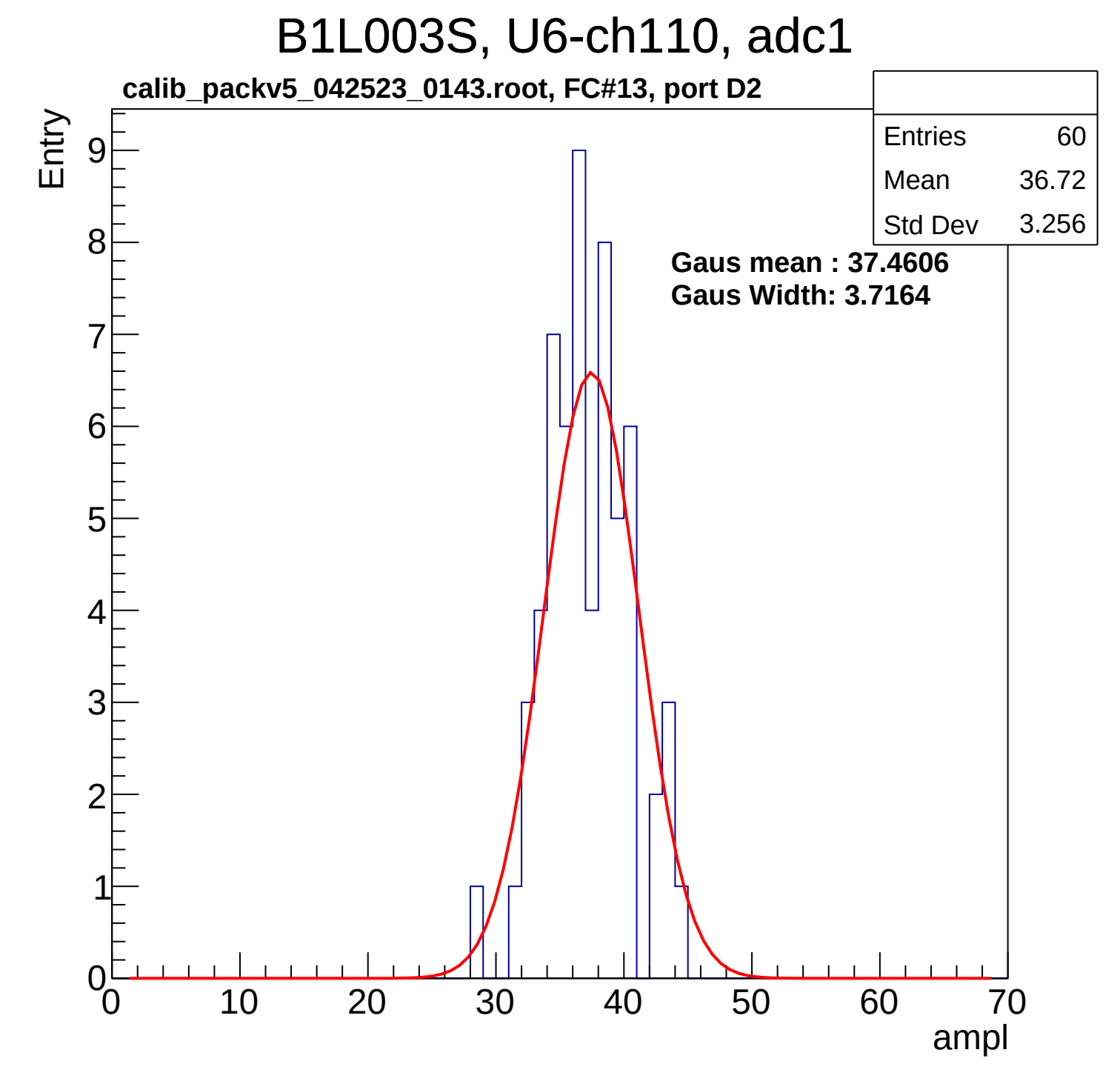
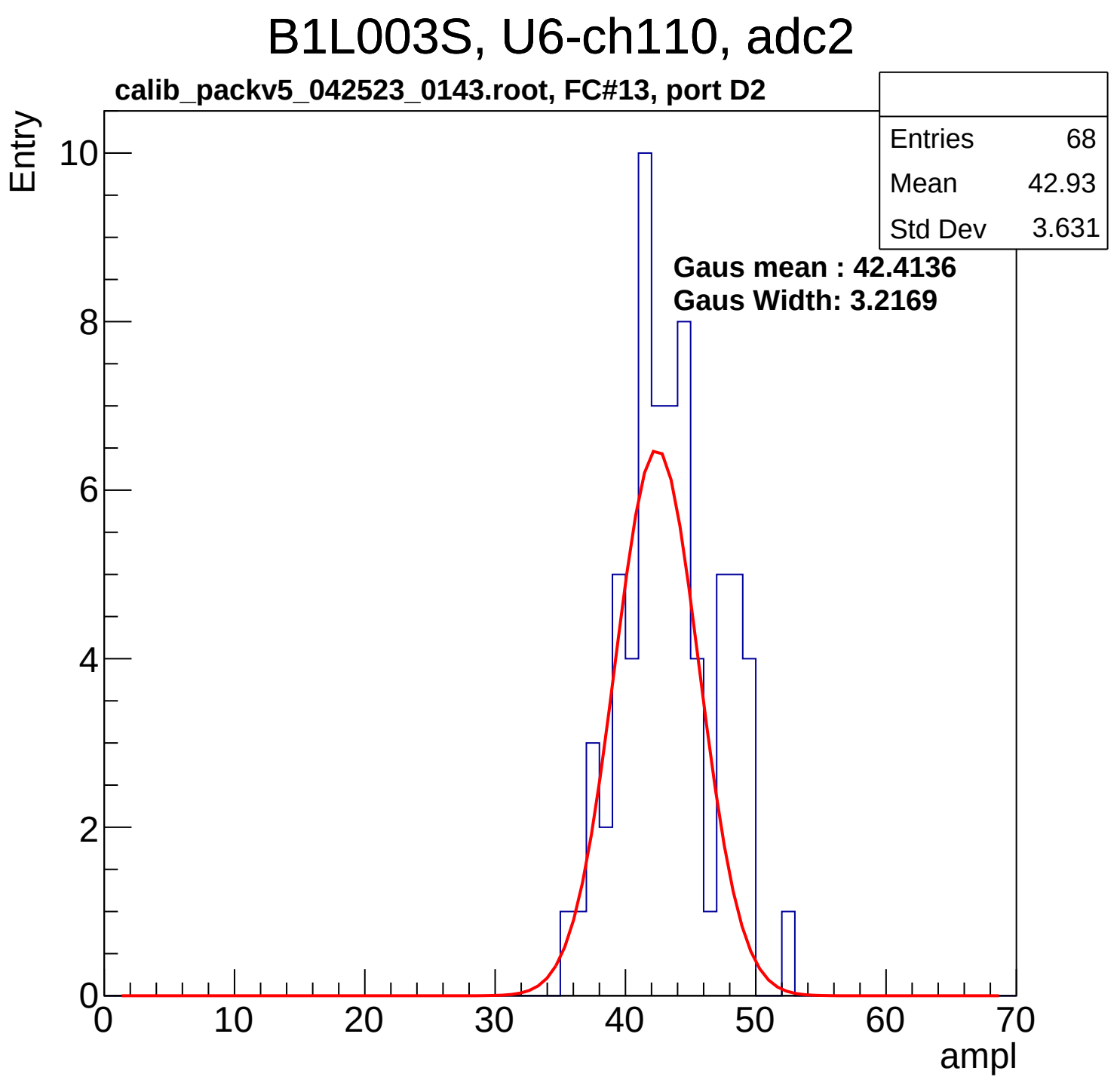
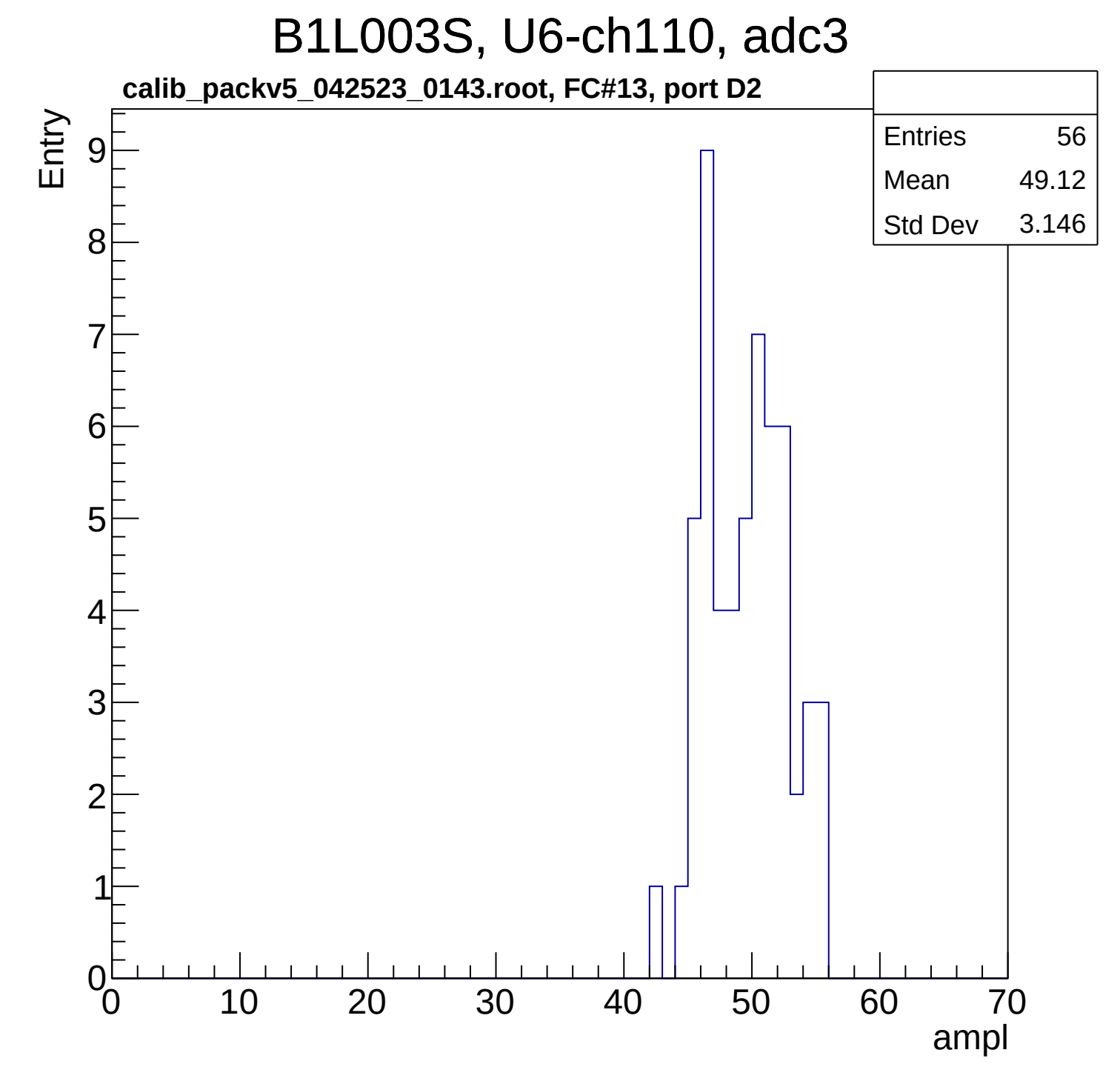
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch110, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 36.72
Std Dev 3.256
Gaus mean : 37.4606
Gaus Width: 3.7164
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch110, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 42.93
Std Dev 3.631
Gaus mean : 42.4136
Gaus Width: 3.2169
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch110, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 49.12
Std Dev 3.146
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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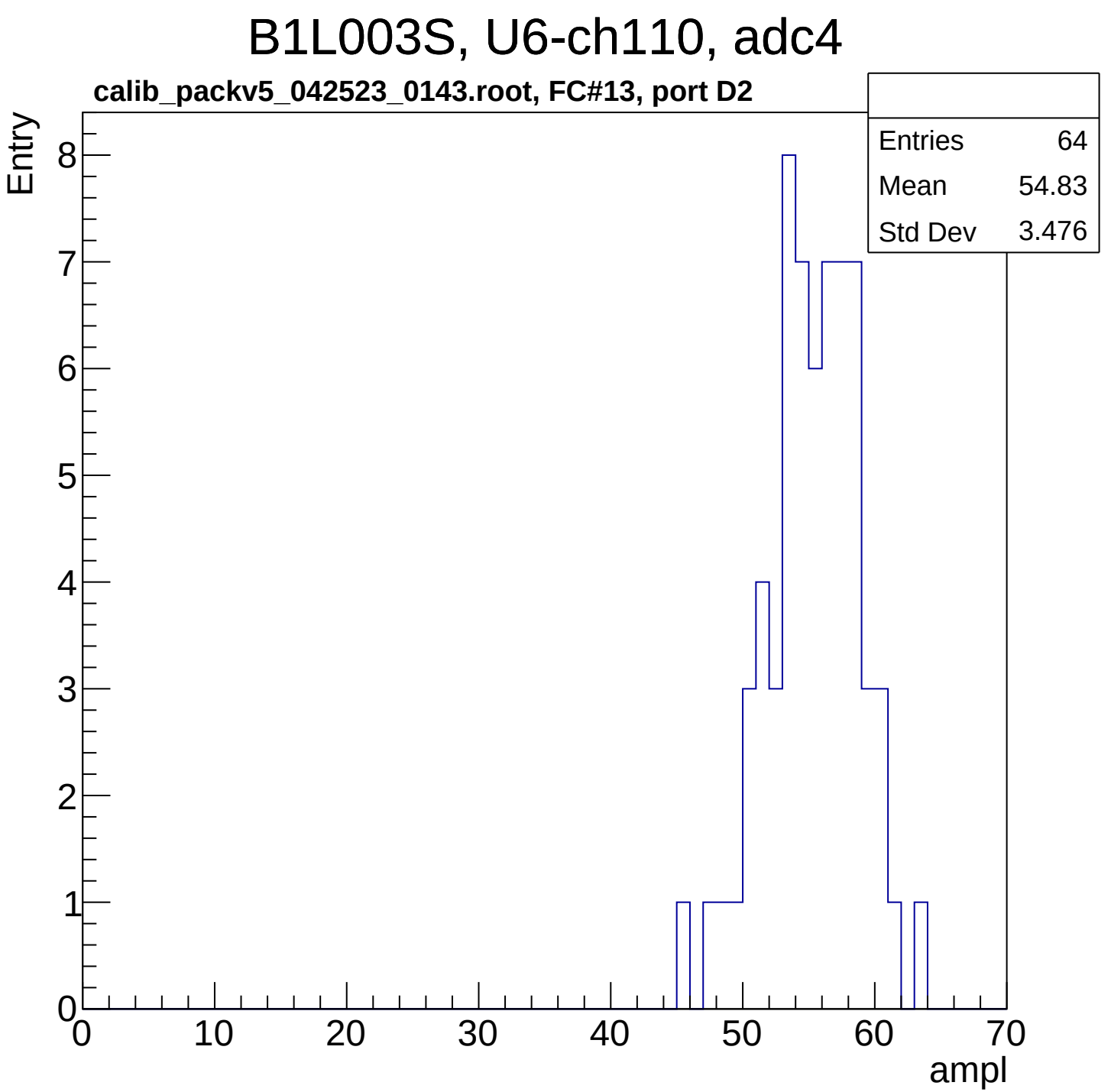
B1L003S, U6-ch110, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 54.83
Std Dev 3.476
Entry
ampl
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2
3
4
5
6
7
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0
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60
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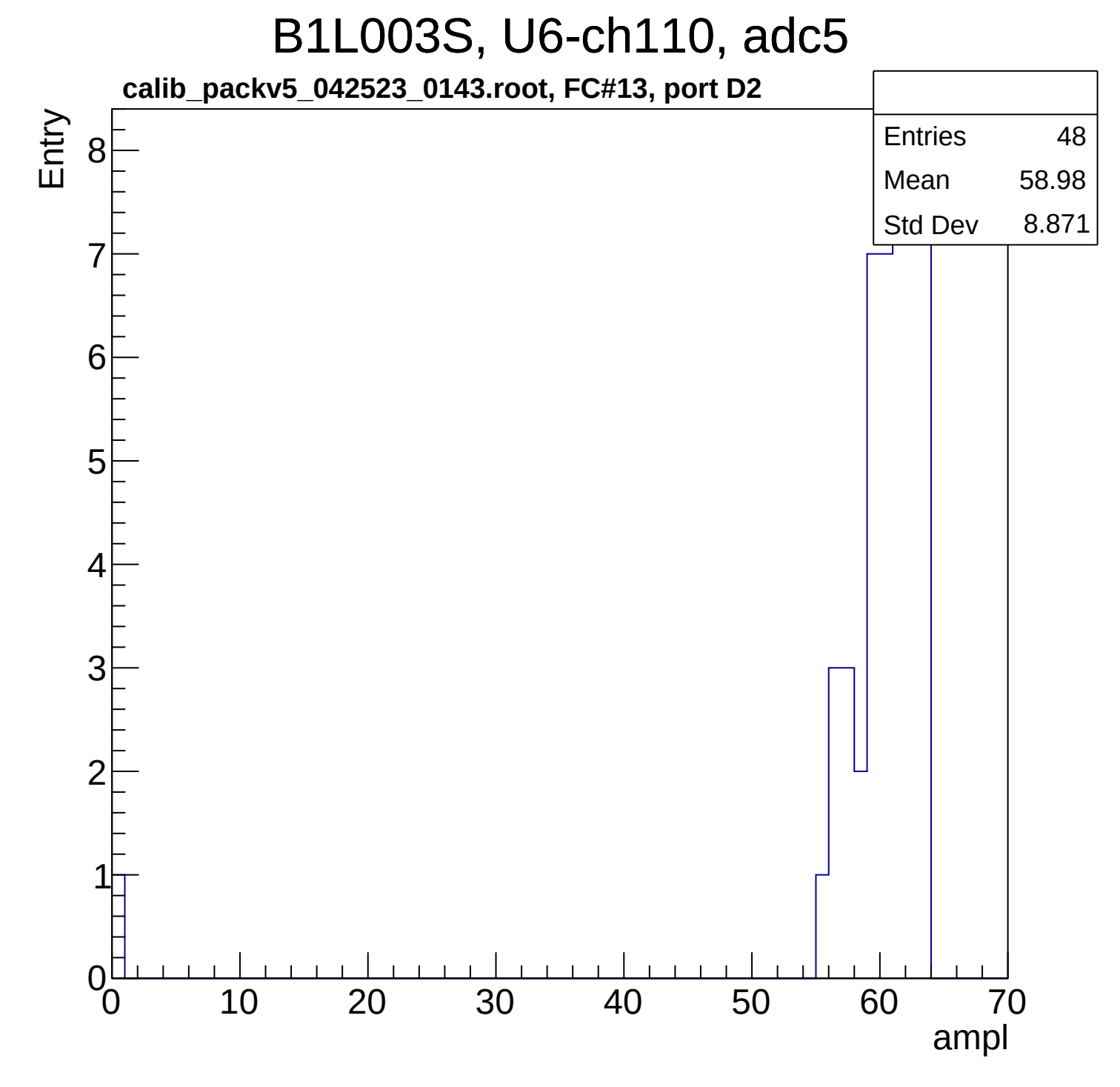
B1L003S, U6-ch110, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 58.98
Std Dev 8.871
Entry
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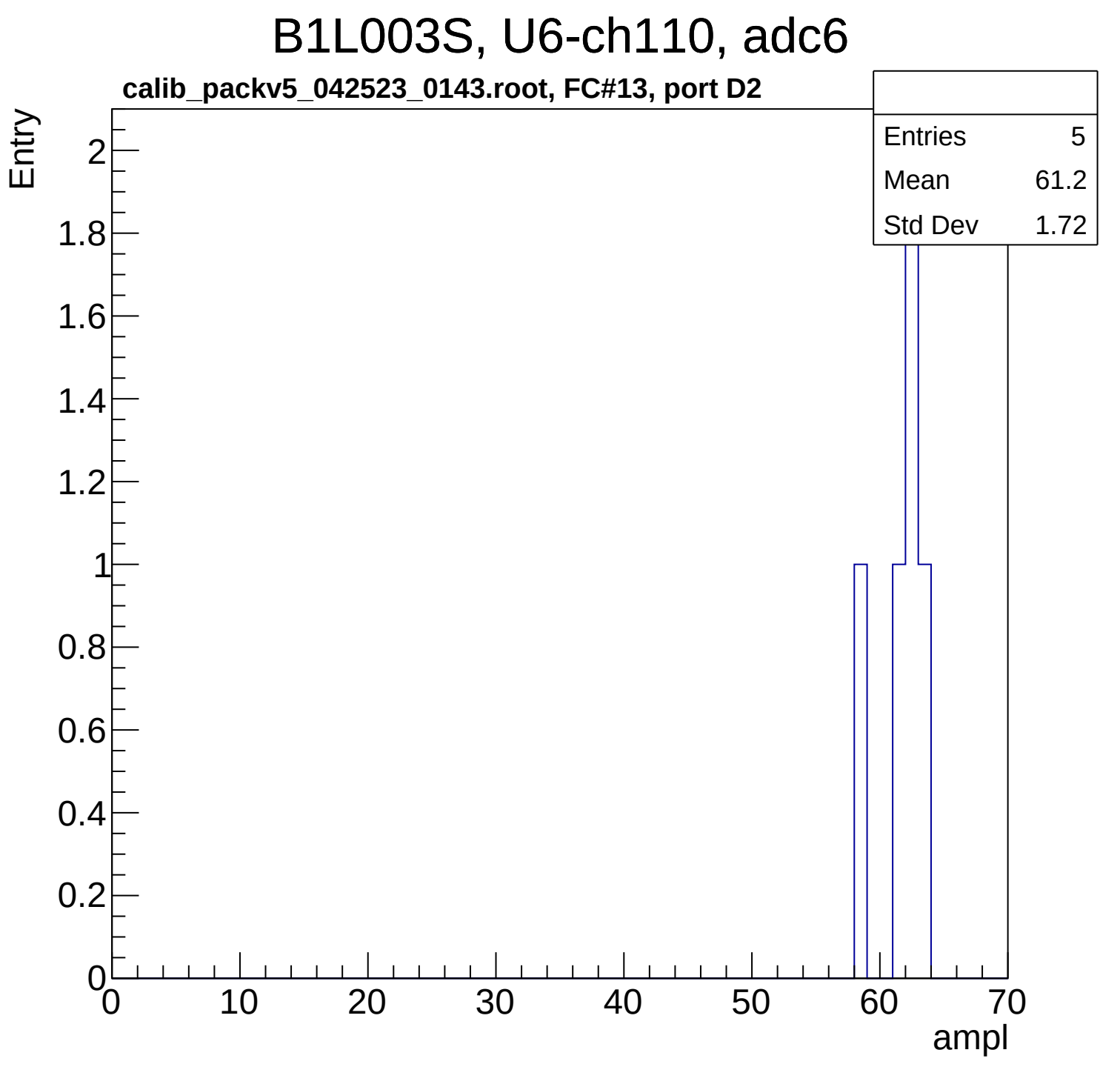
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch110, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 61.2
Std Dev 1.72
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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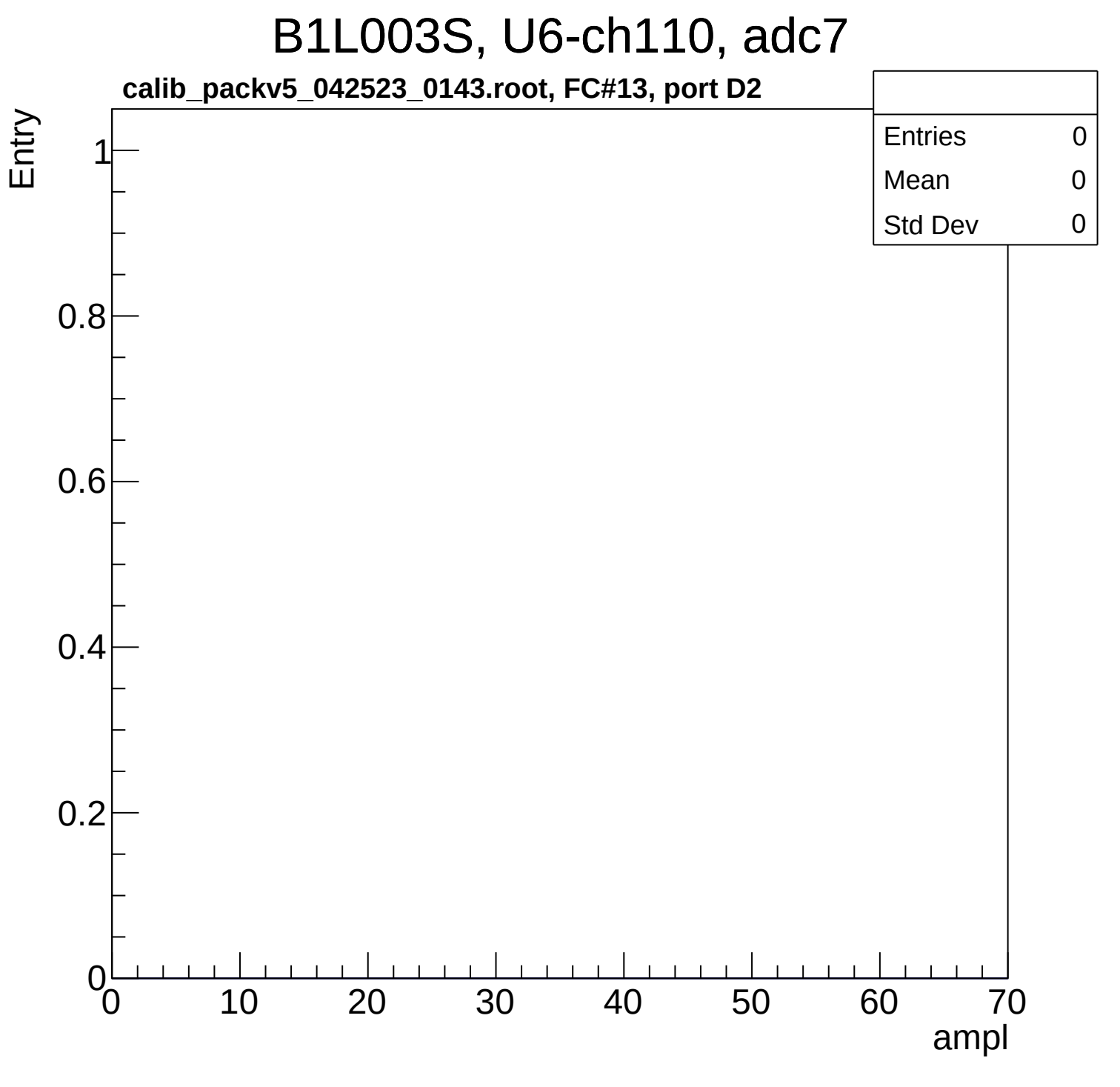
B1L003S, U6-ch110, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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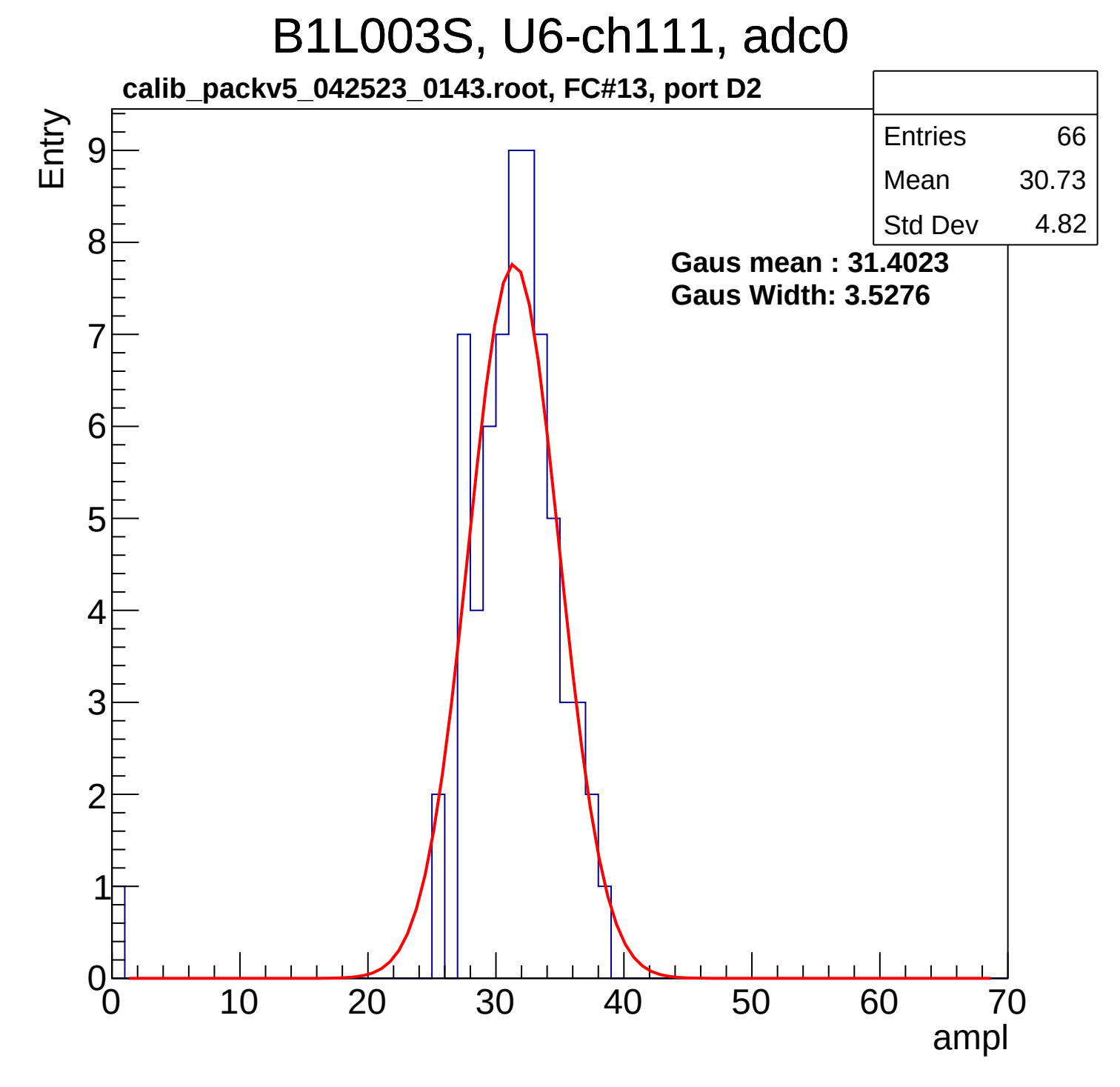
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch111, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 30.73
Std Dev 4.82
Gaus mean : 31.4023
Gaus Width: 3.5276
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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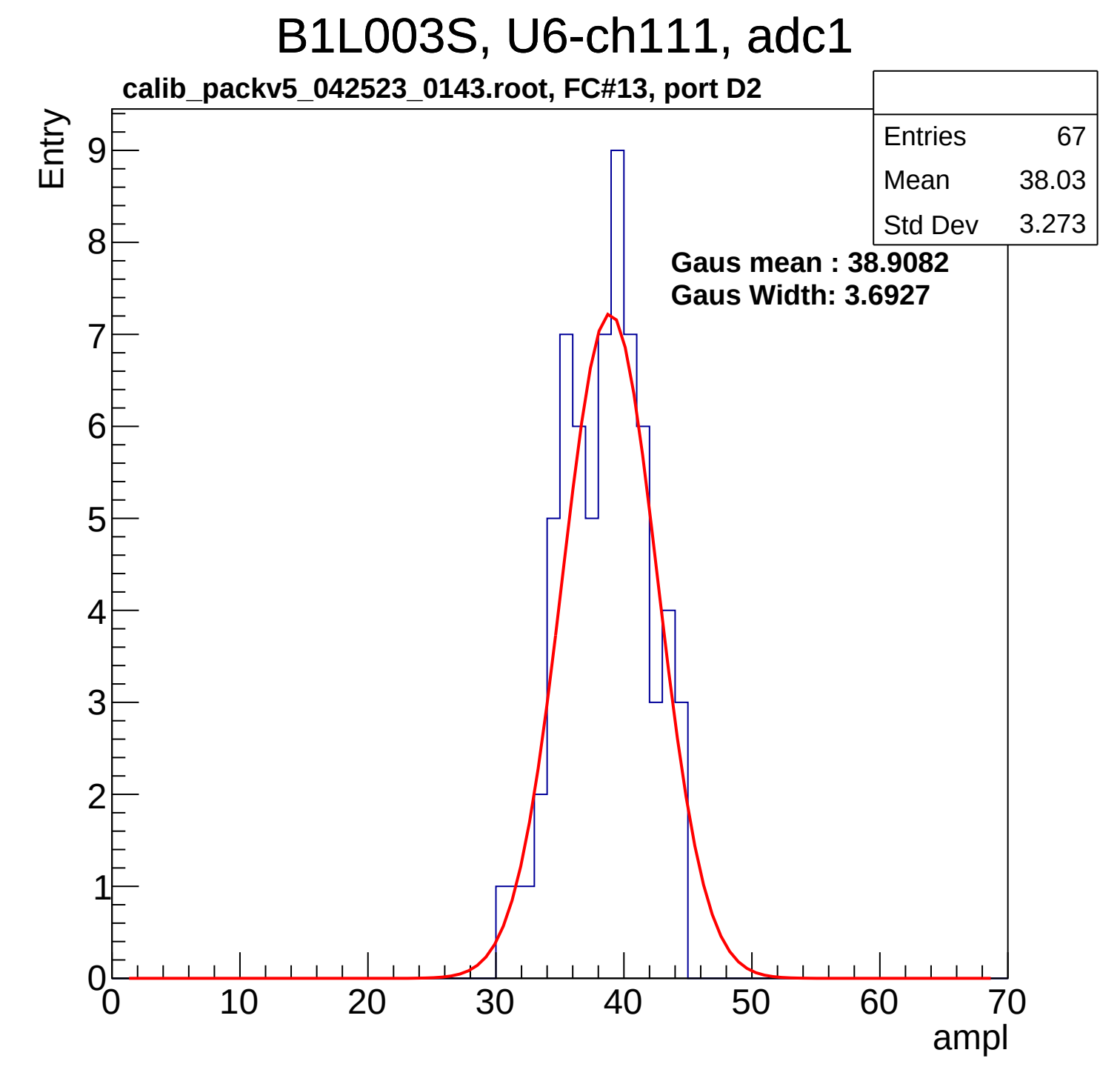
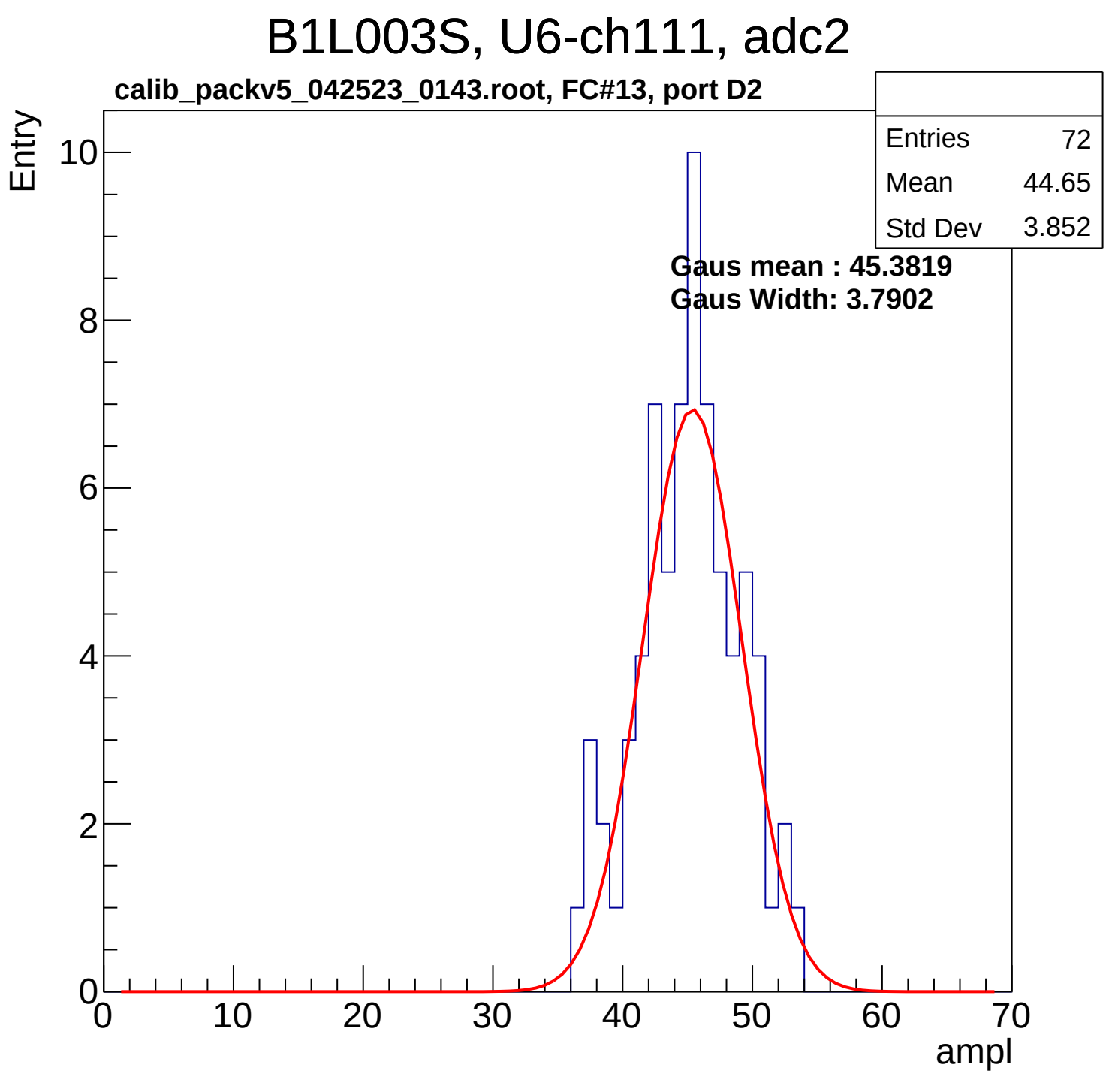
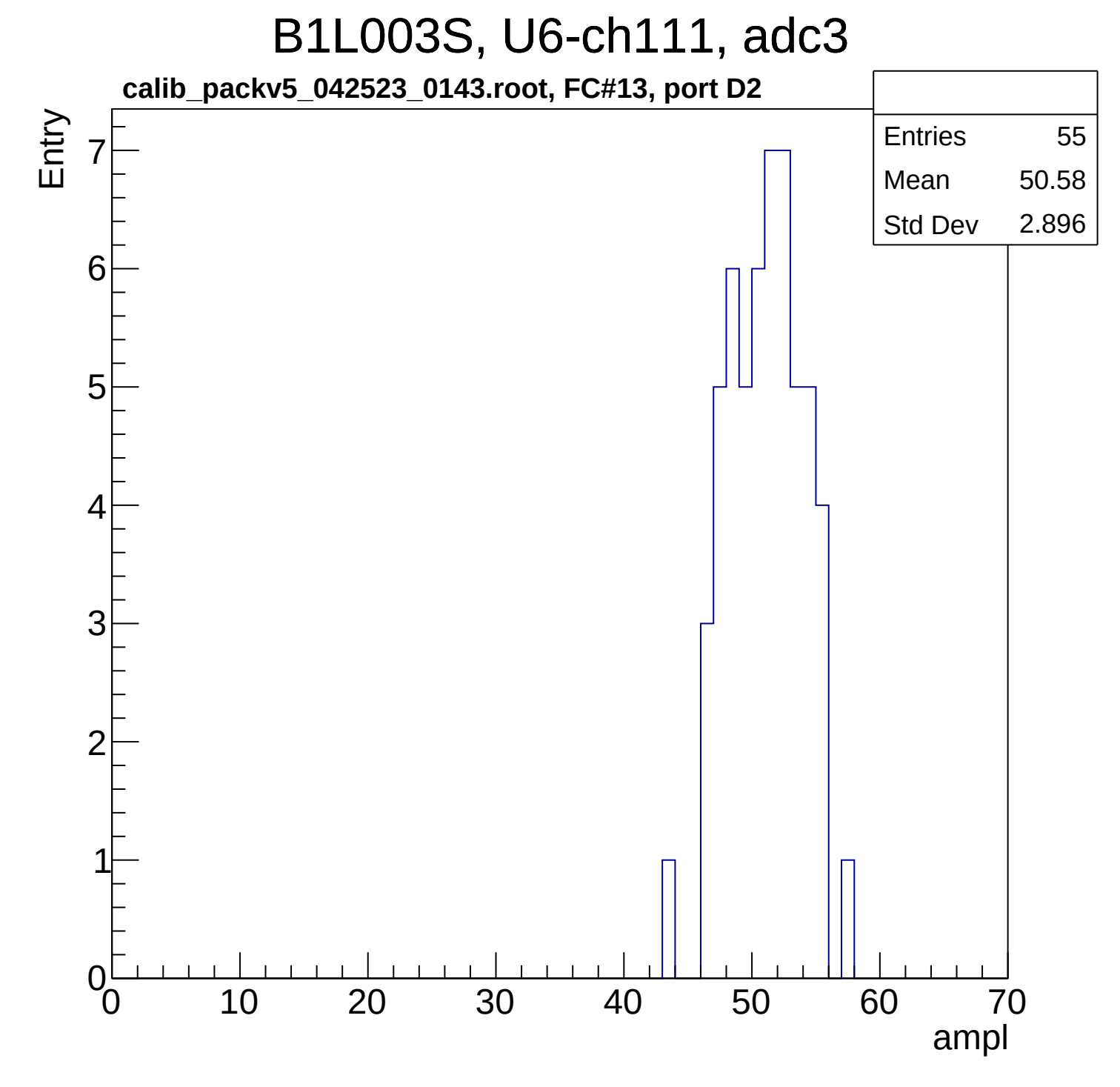

B1L003S, U6-ch111, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 38.03
Std Dev 3.273
Gaus mean : 38.9082
Gaus Width: 3.6927
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U6-ch111, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 44.65
Std Dev 3.852
Gaus mean : 45.3819
Gaus Width: 3.7902
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch111, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 50.58
Std Dev 2.896
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
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60
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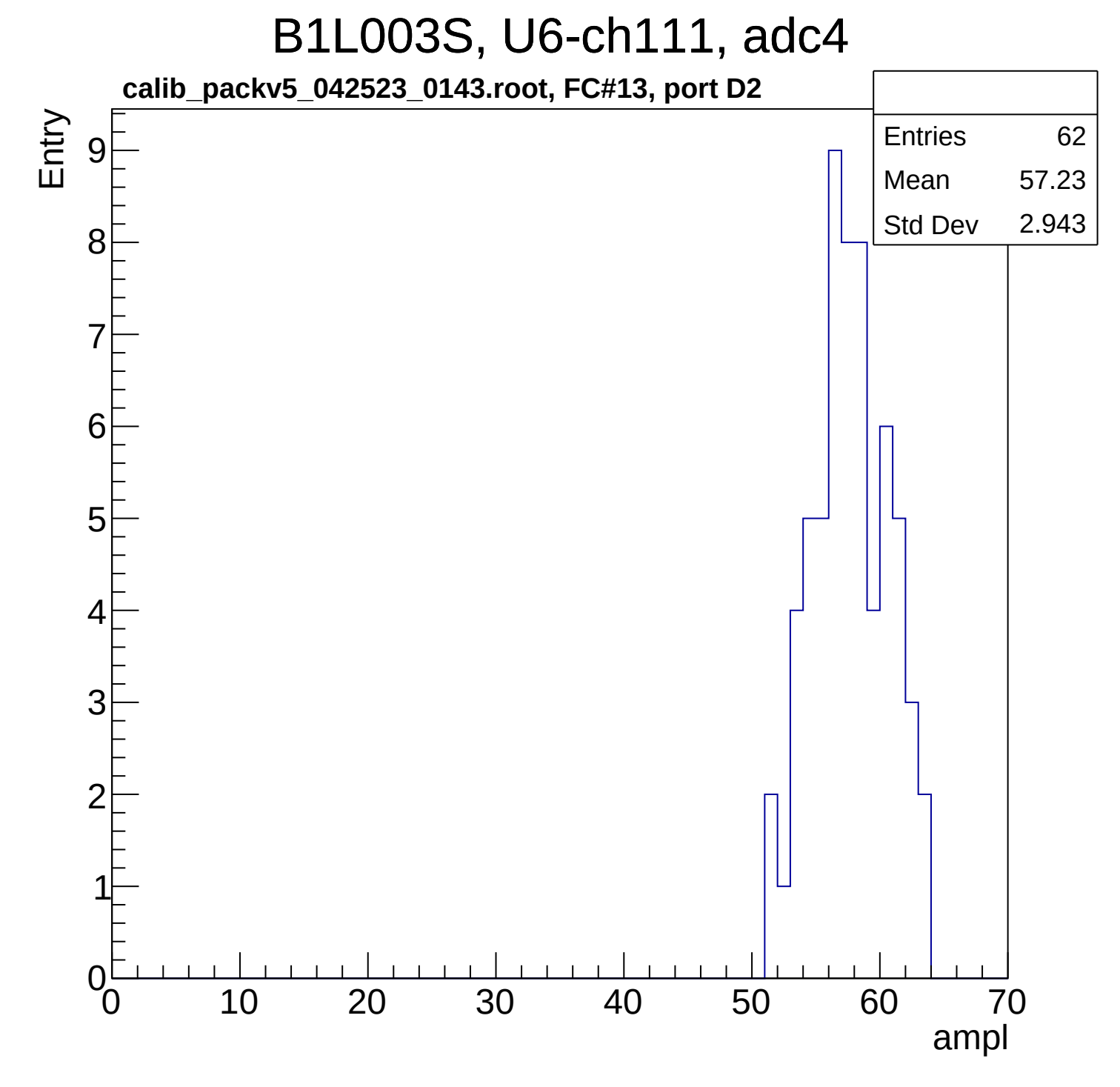
B1L003S, U6-ch111, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 57.23
Std Dev 2.943
Entry
ampl
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2
3
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5
6
7
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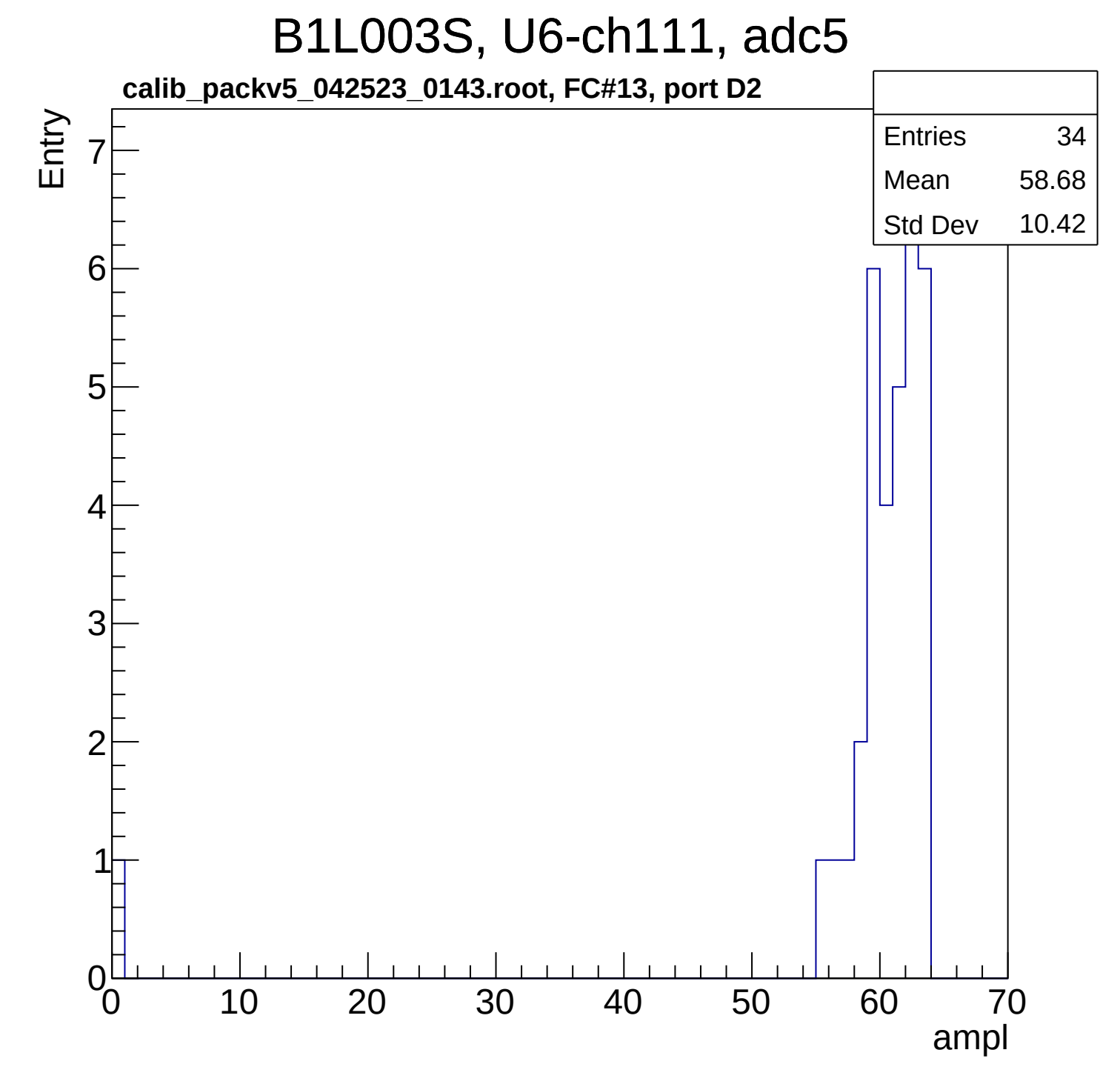
B1L003S, U6-ch111, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 34
Mean 58.68
Std Dev 10.42
Entry
ampl
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3
4
5
6
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0
10
20
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40
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60
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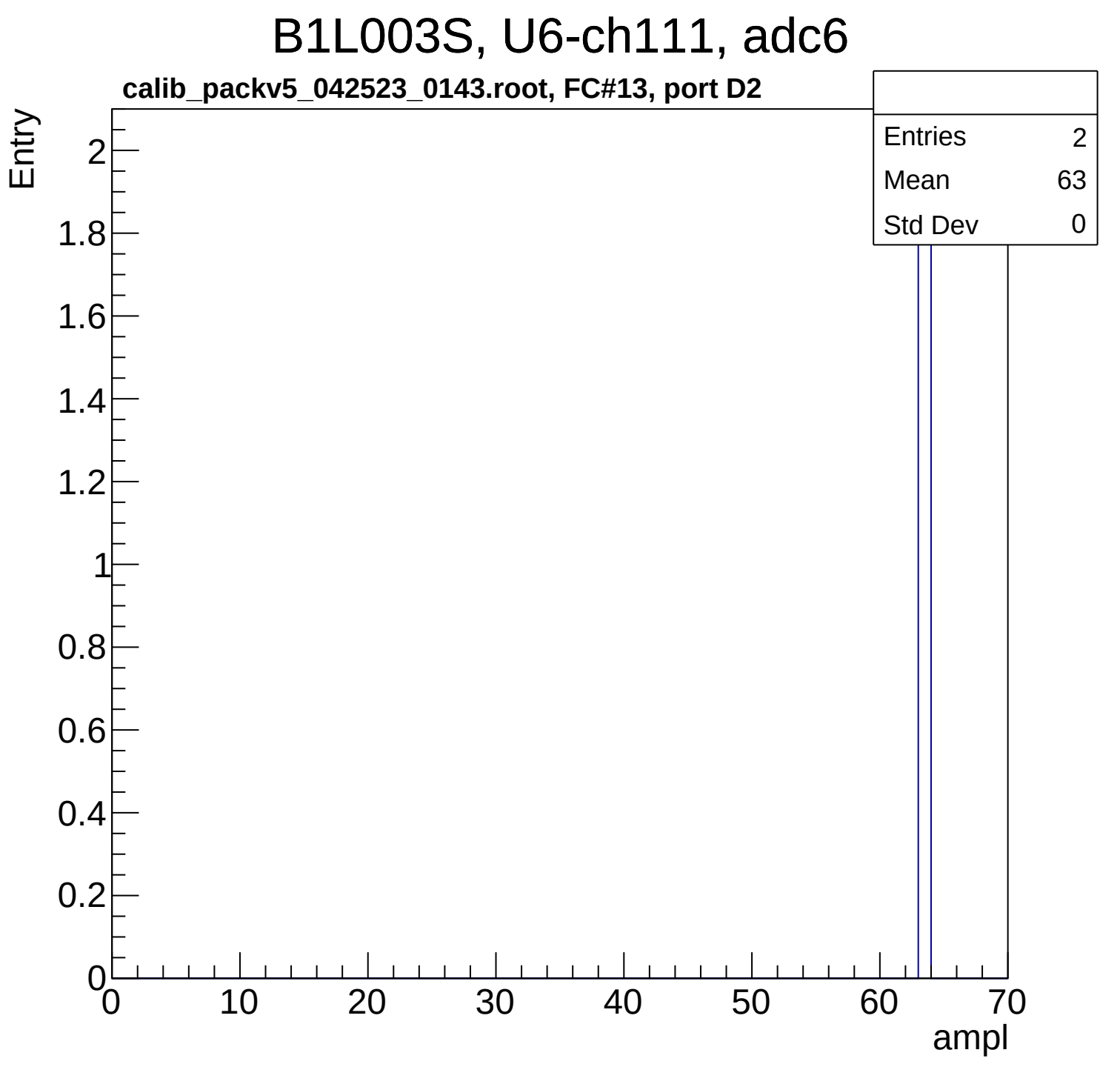
B1L003S, U6-ch111, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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40
50
60
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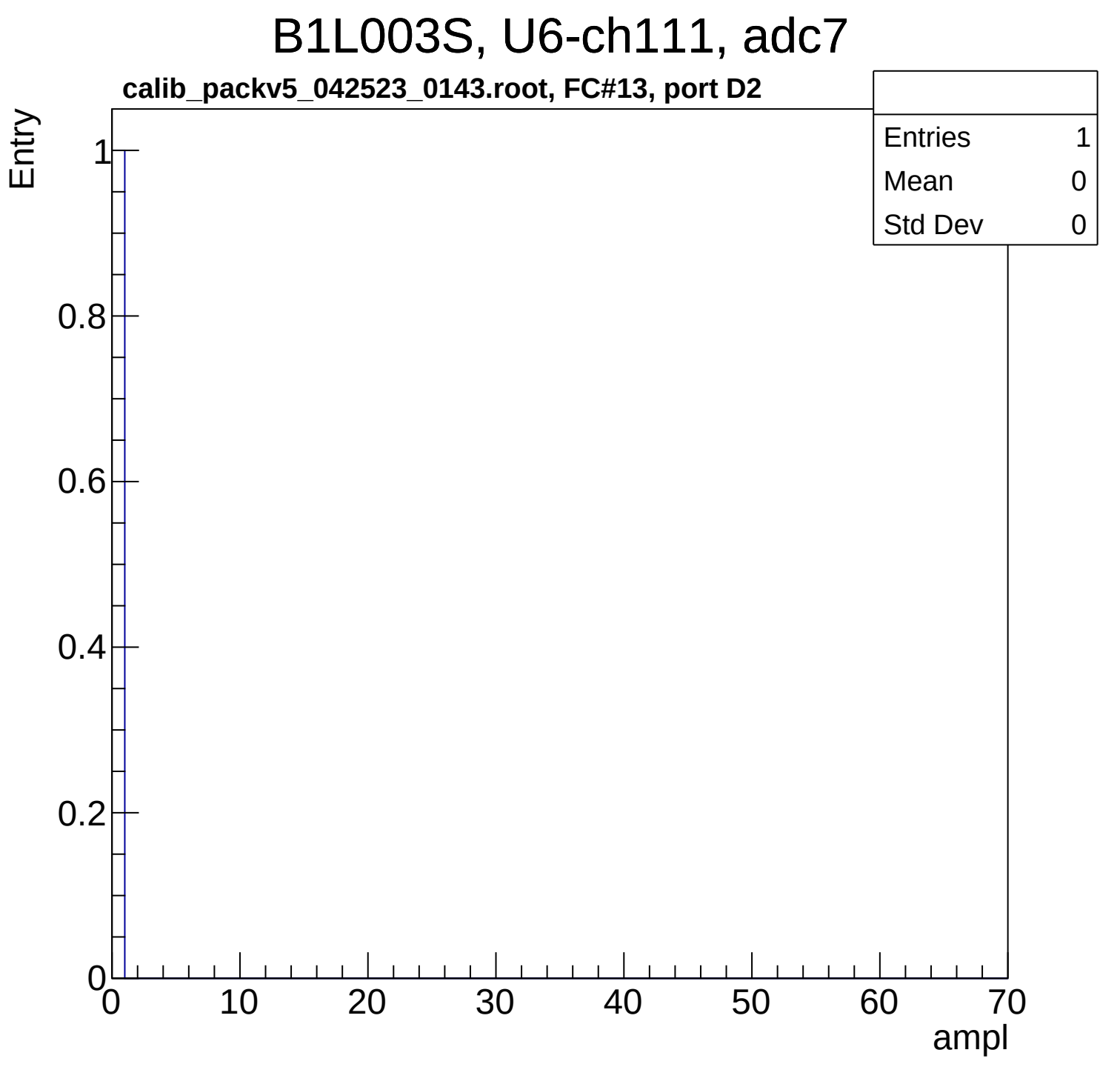
B1L003S, U6-ch111, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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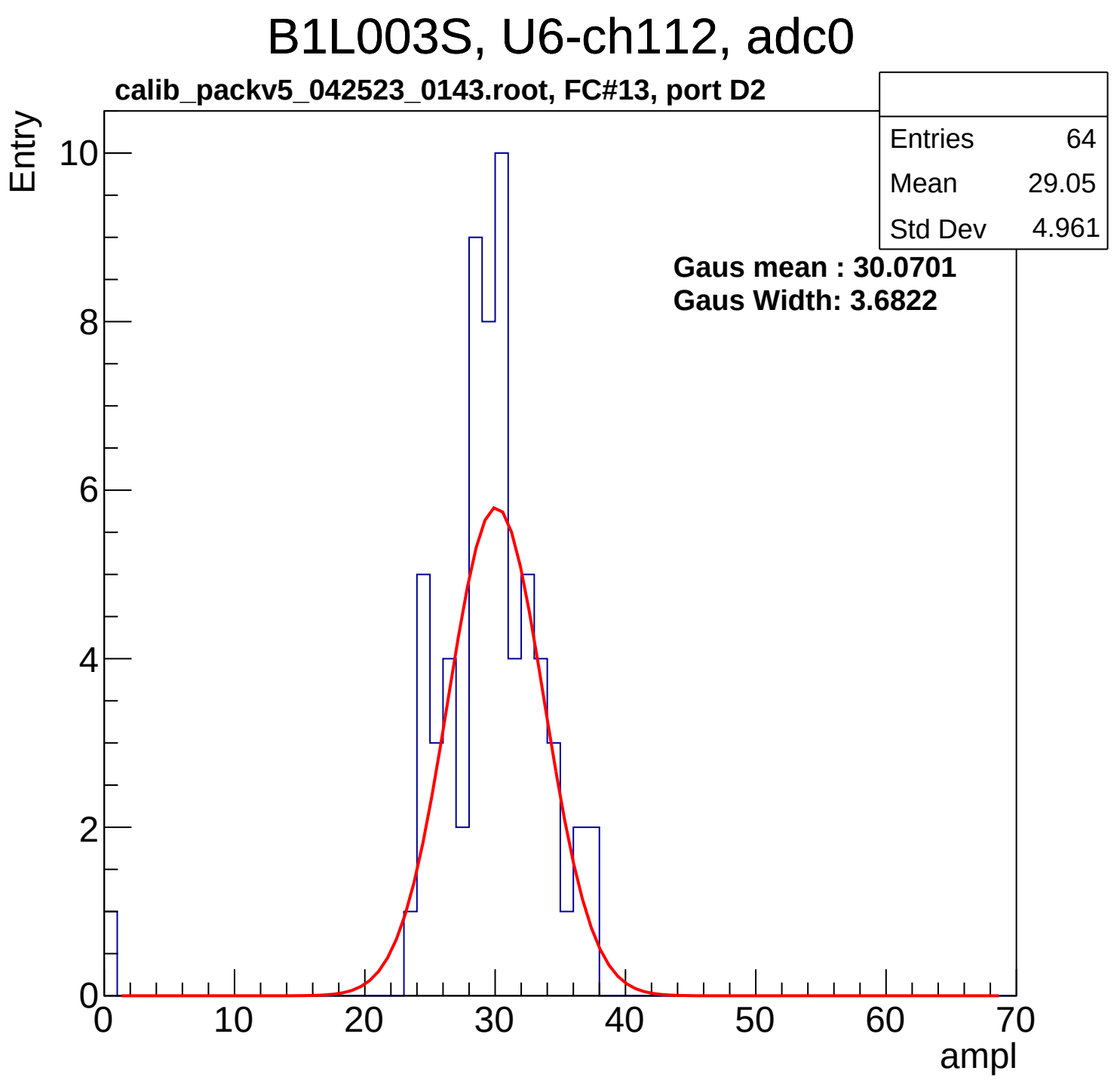
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch112, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 29.05
Std Dev 4.961
Gaus mean : 30.0701
Gaus Width: 3.6822
Entry
ampl
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4
6
8
10
0
10
20
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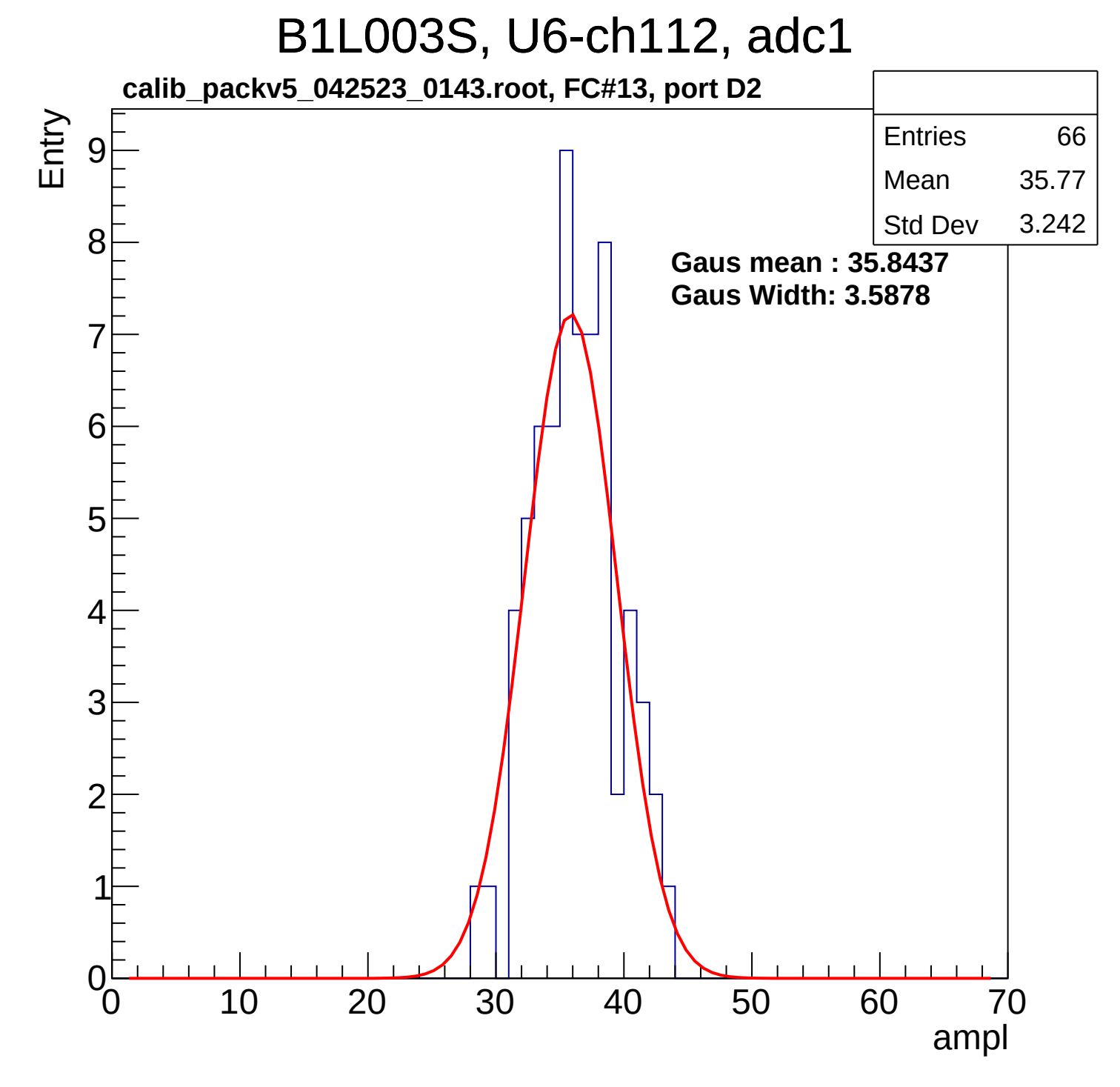
40
50
60
70


B1L003S, U6-ch112, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 35.77
Std Dev 3.242
Gaus mean : 35.8437
Gaus Width: 3.5878
Entry
ampl
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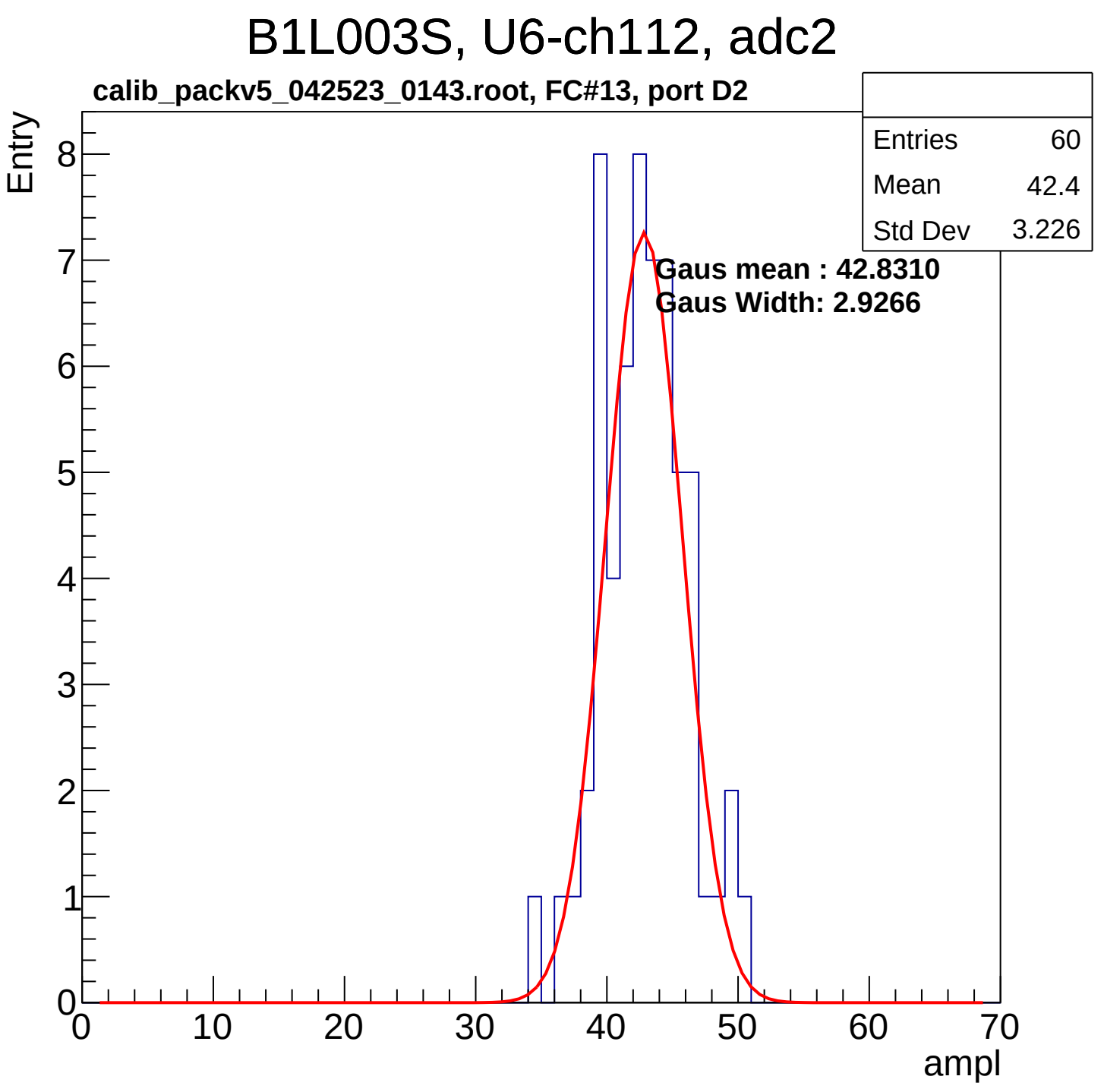
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U6-ch112, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 42.4
Std Dev 3.226
Gaus mean : 42.8310
Gaus Width: 2.9266
Entry
ampl
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1
2
3
4
5
6
7
8
0
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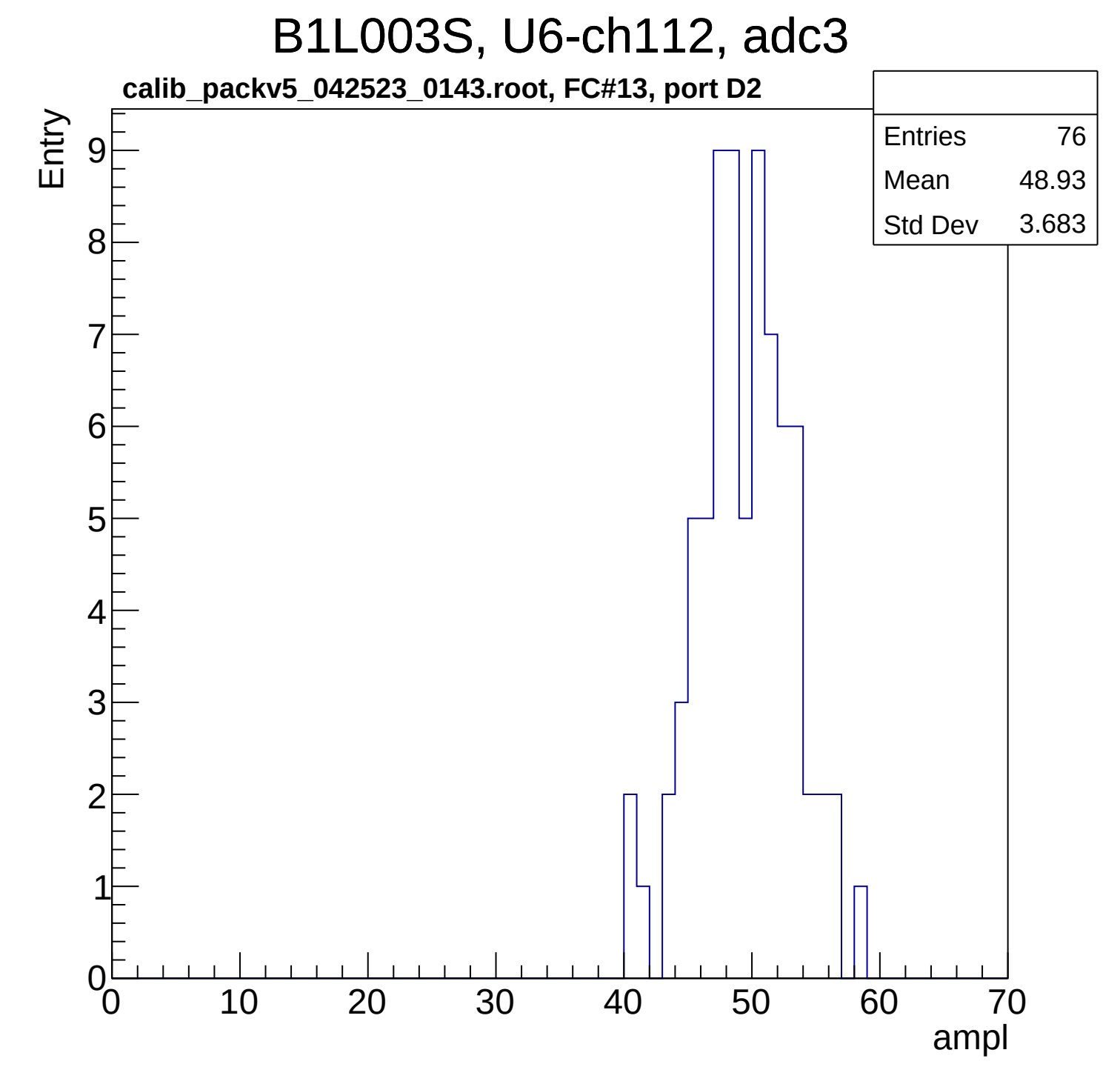
B1L003S, U6-ch112, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 48.93
Std Dev 3.683
Entry
ampl
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3
4
5
6
7
8
9
0
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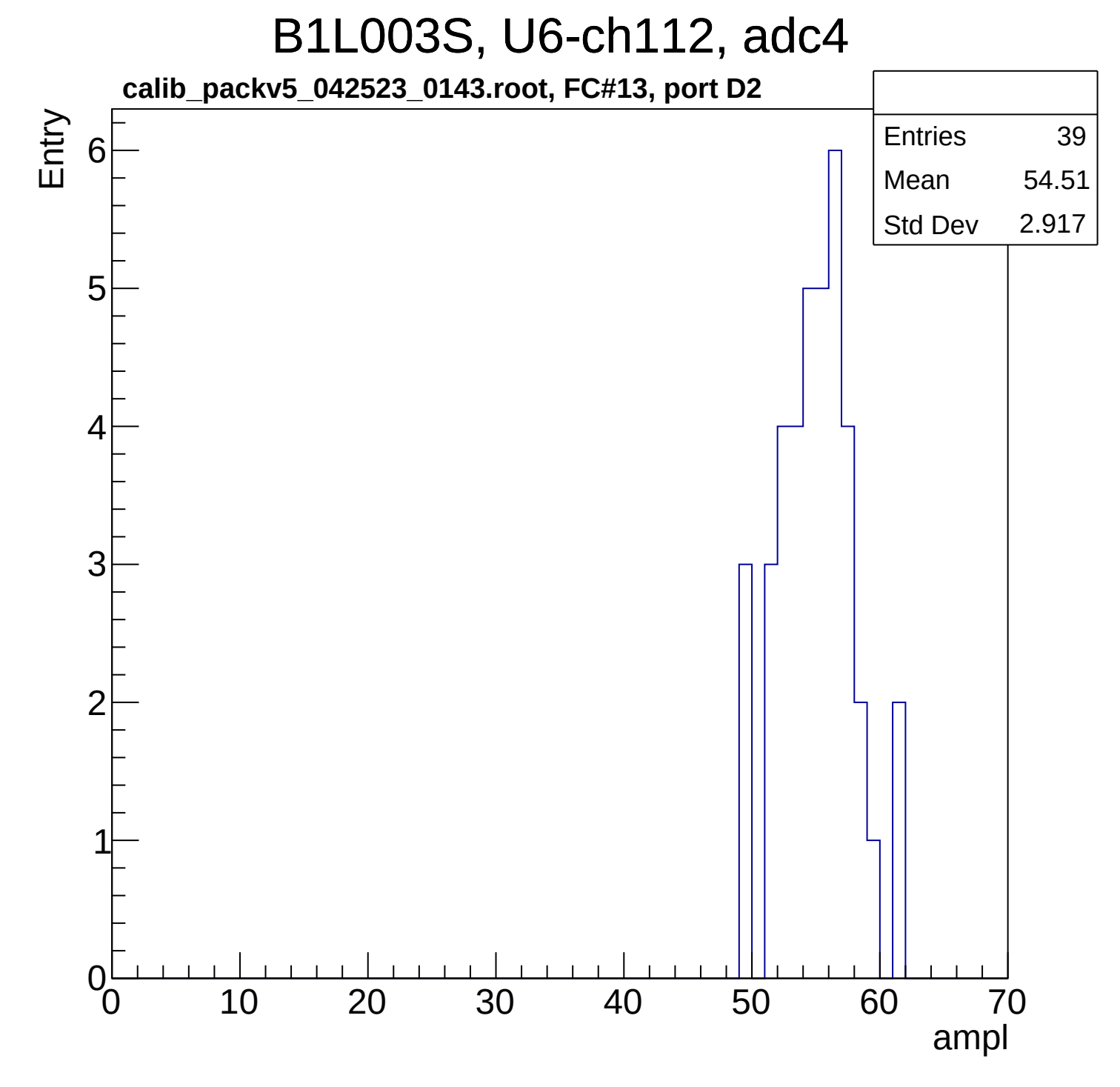
B1L003S, U6-ch112, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 54.51
Std Dev 2.917
Entry
ampl
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3
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5
6
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30
40
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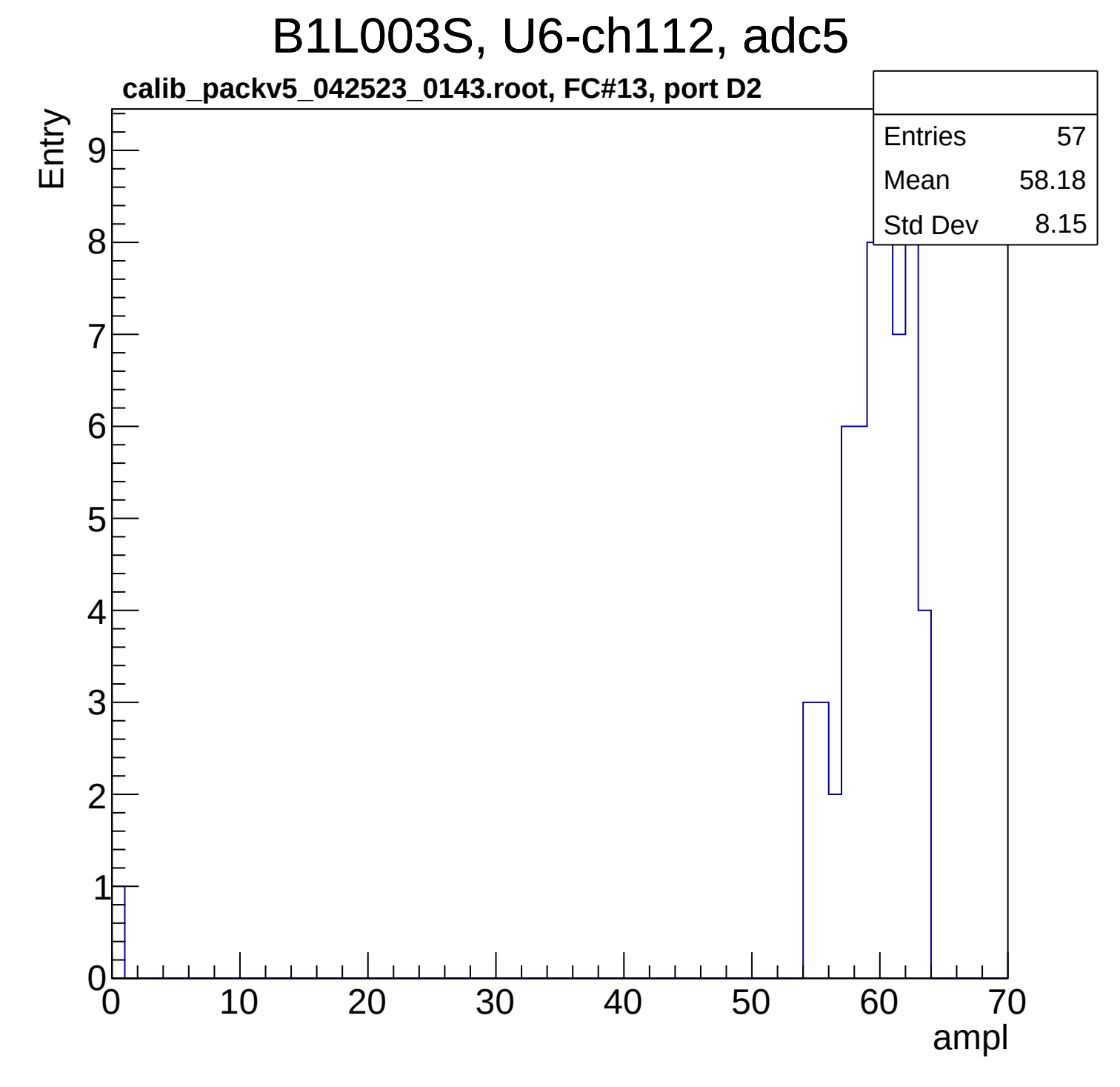
B1L003S, U6-ch112, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 58.18
Std Dev 8.15
Entry
ampl
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3
4
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7
8
9
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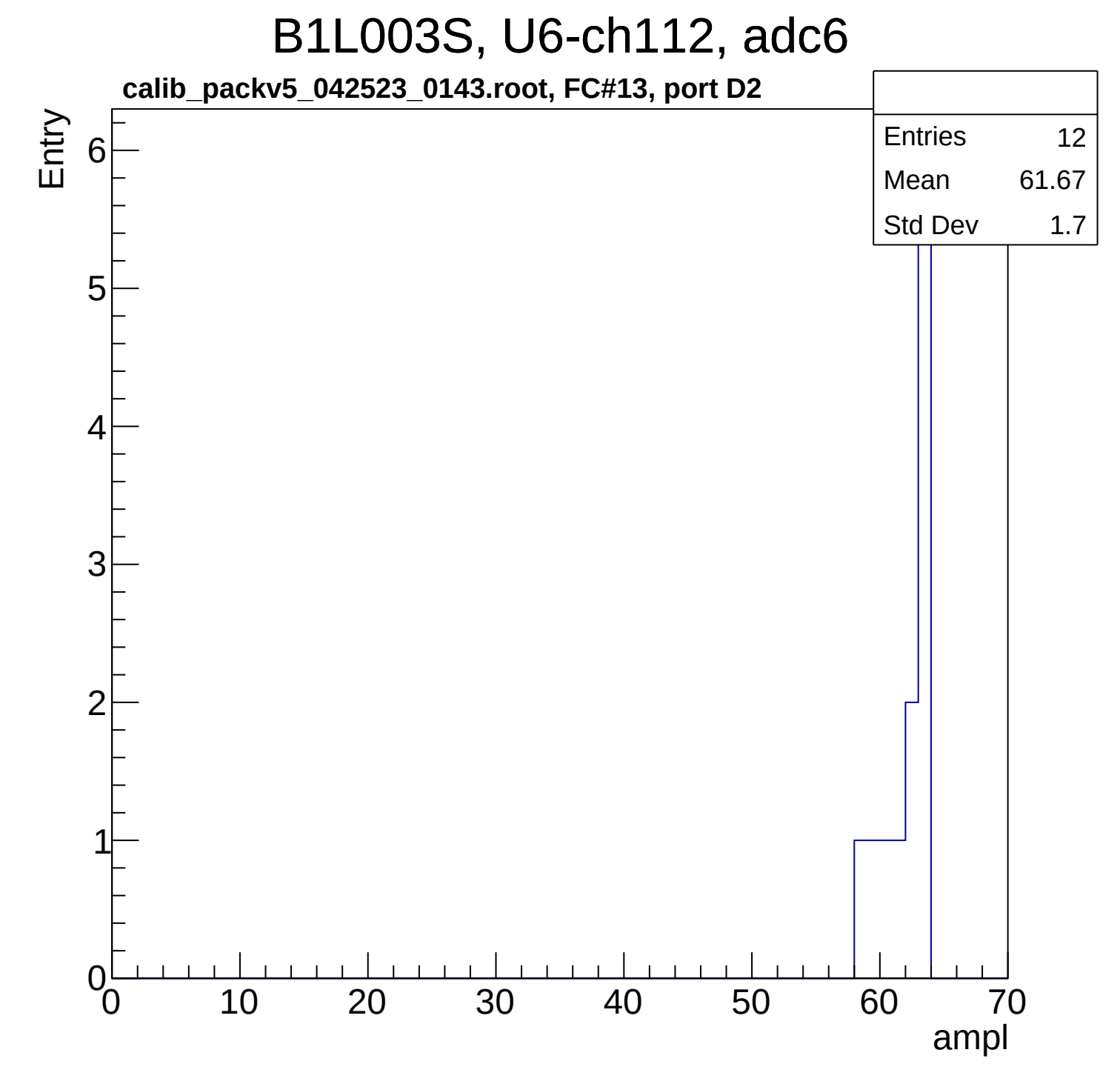
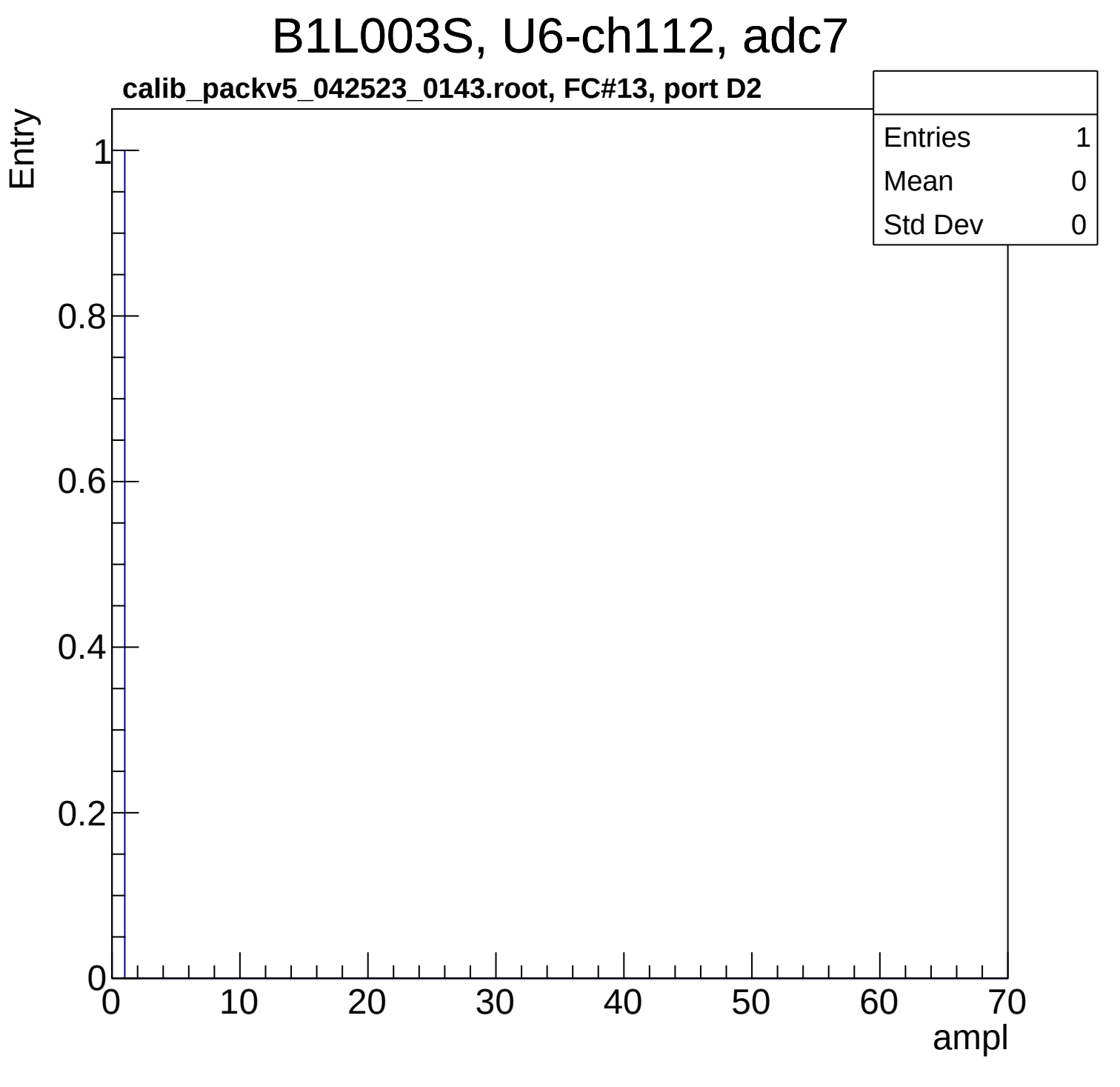

B1L003S, U6-ch112, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 12
Mean 61.67
Std Dev 1.7
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch112, 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
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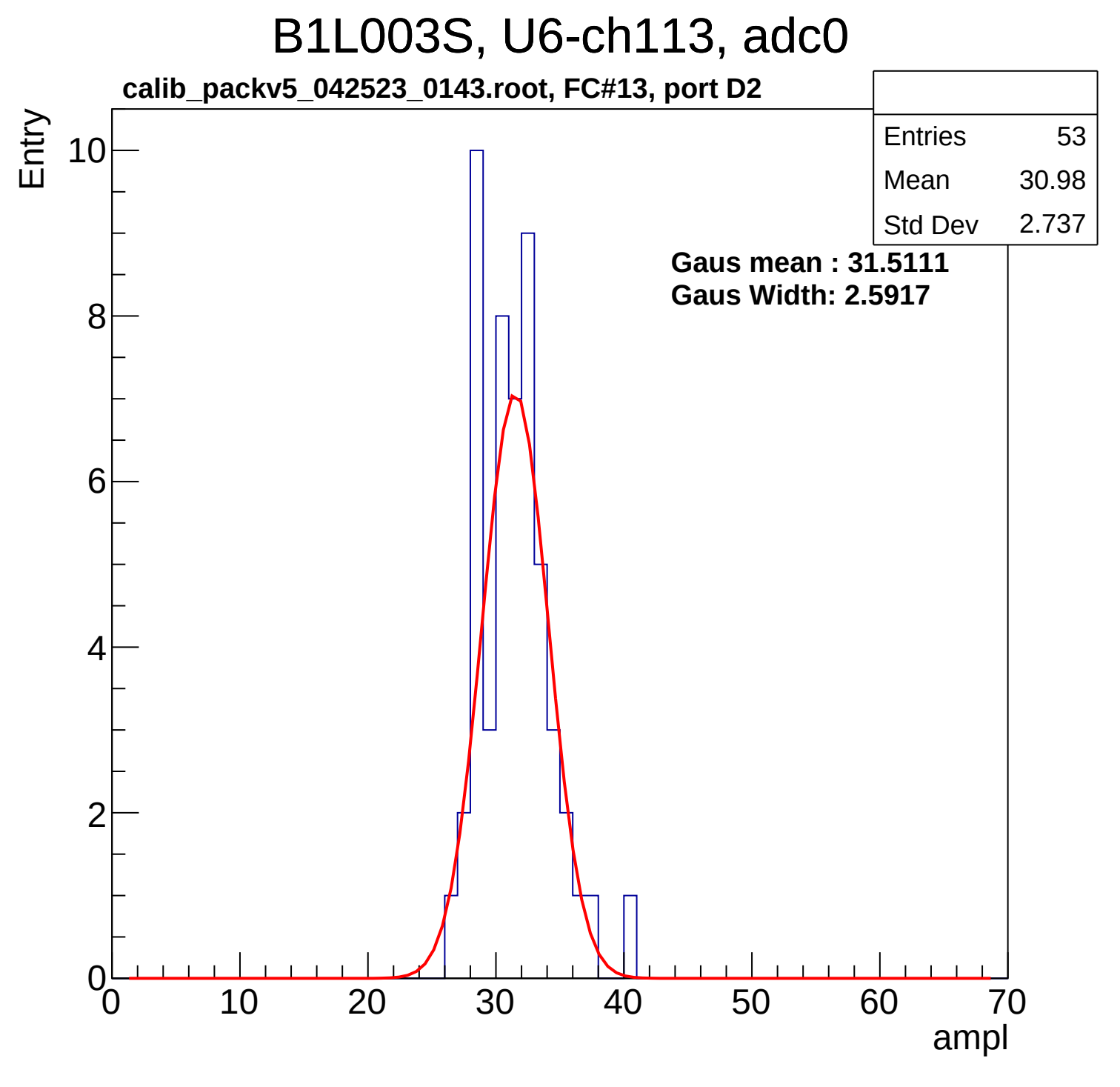
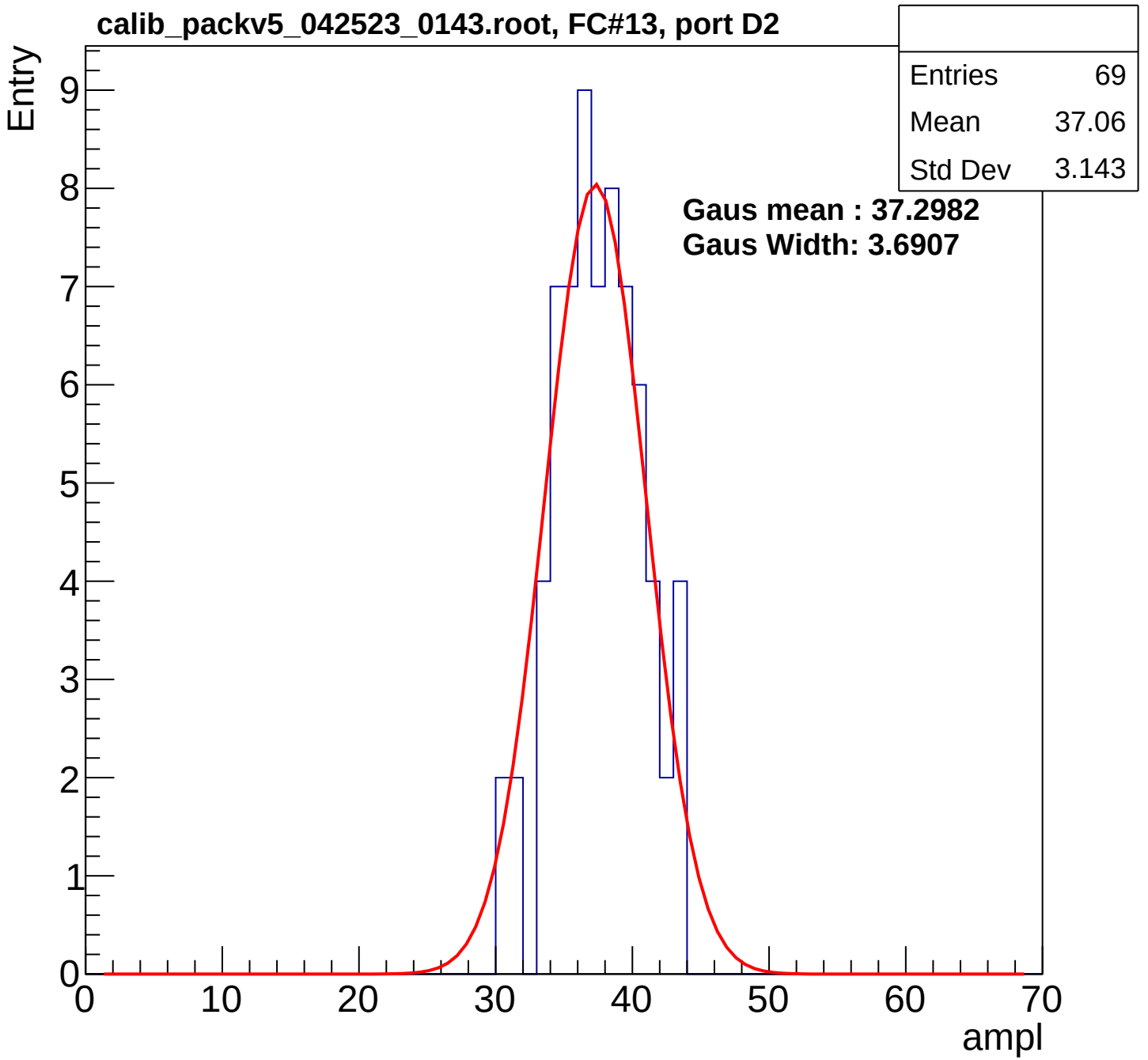
40
50
60
70
ampl


B1L003S, U6-ch113, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 30.98
Std Dev 2.737
Gaus mean : 31.5111
Gaus Width: 2.5917
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch113, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 37.06
Std Dev 3.143
Gaus mean : 37.2982
Gaus Width: 3.6907
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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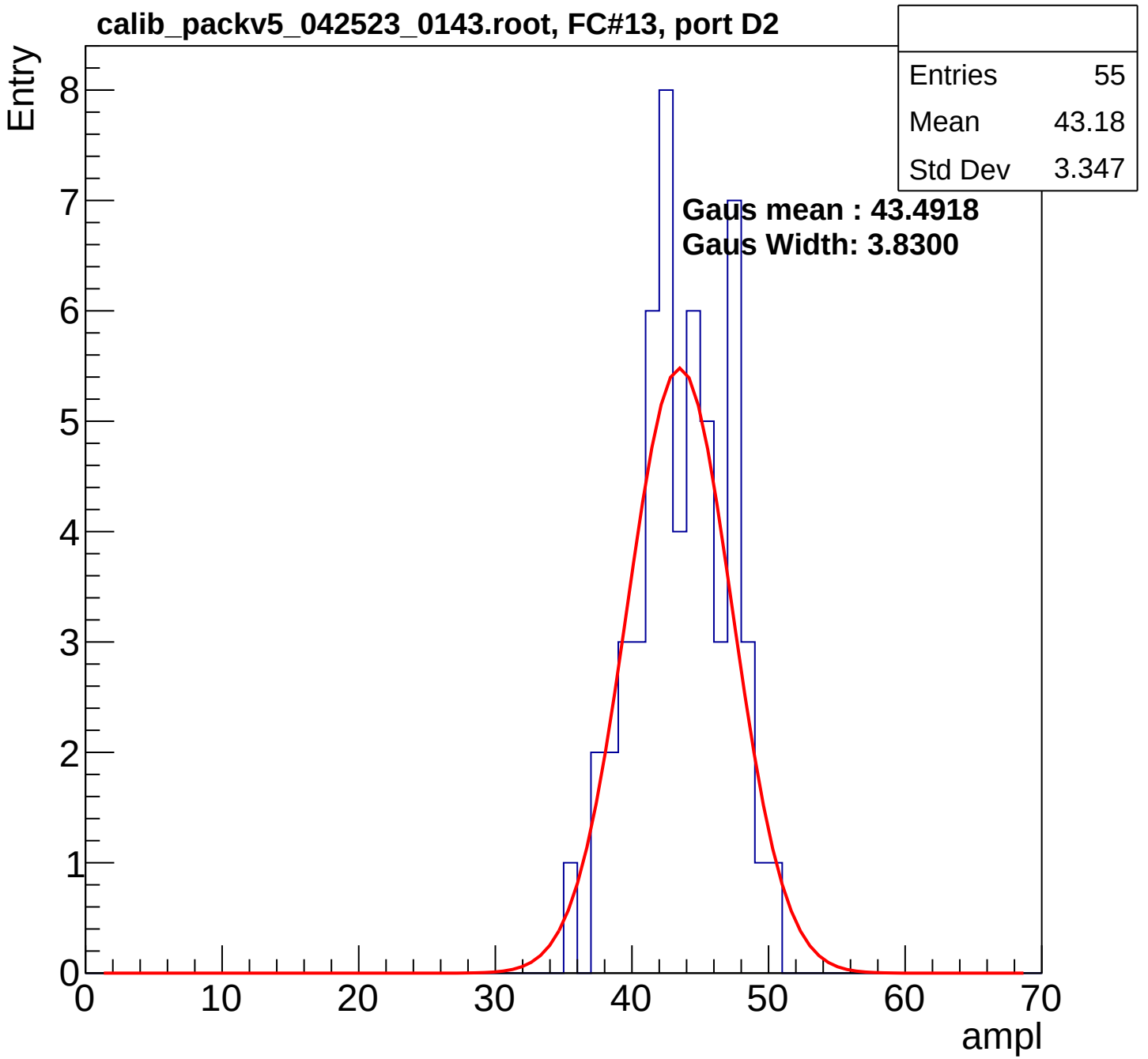
B1L003S, U6-ch113, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 43.18
Std Dev 3.347
Gaus mean : 43.4918
Gaus Width: 3.8300
Entry
ampl
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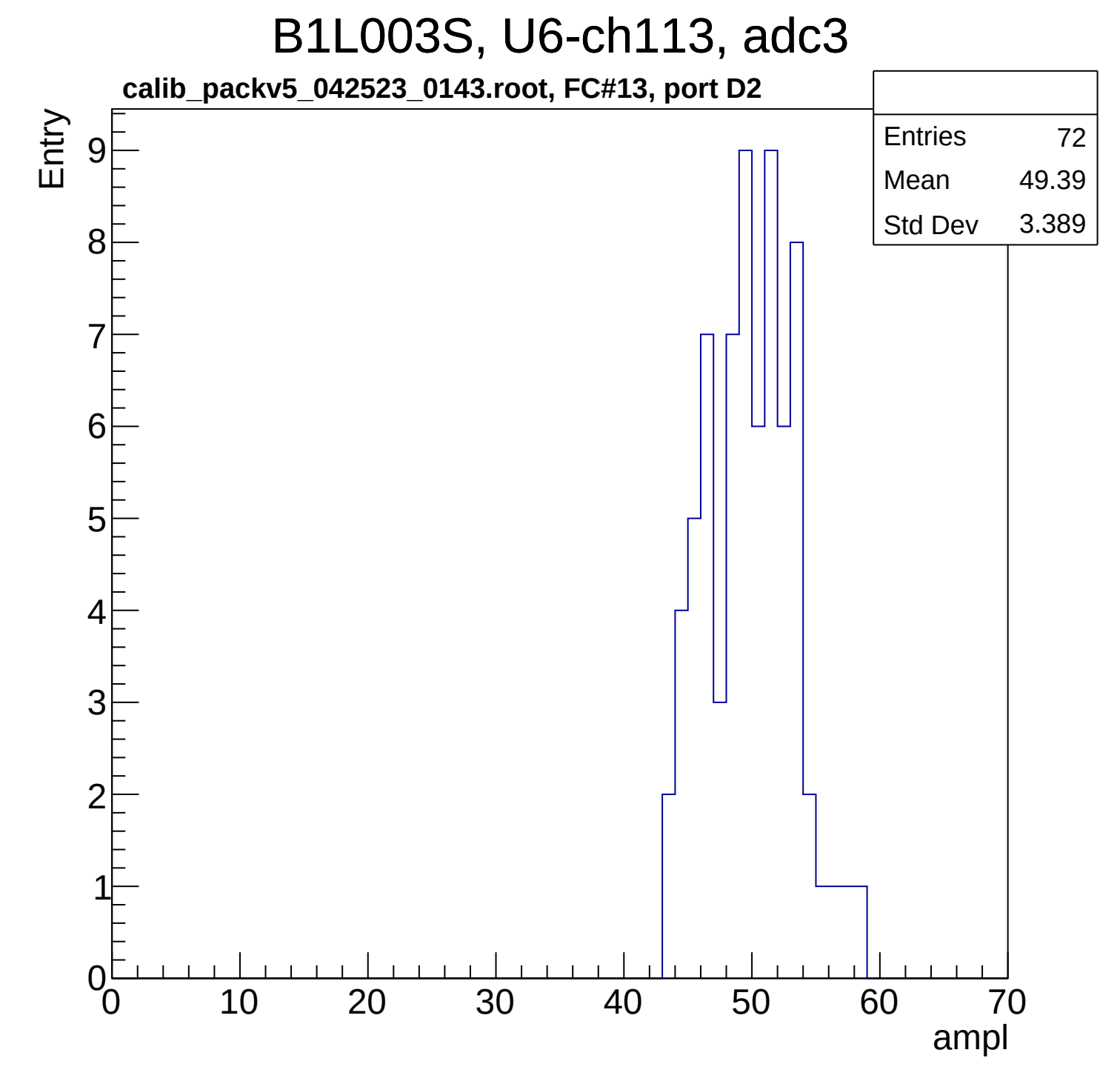
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch113, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 49.39
Std Dev 3.389
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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40
50
60
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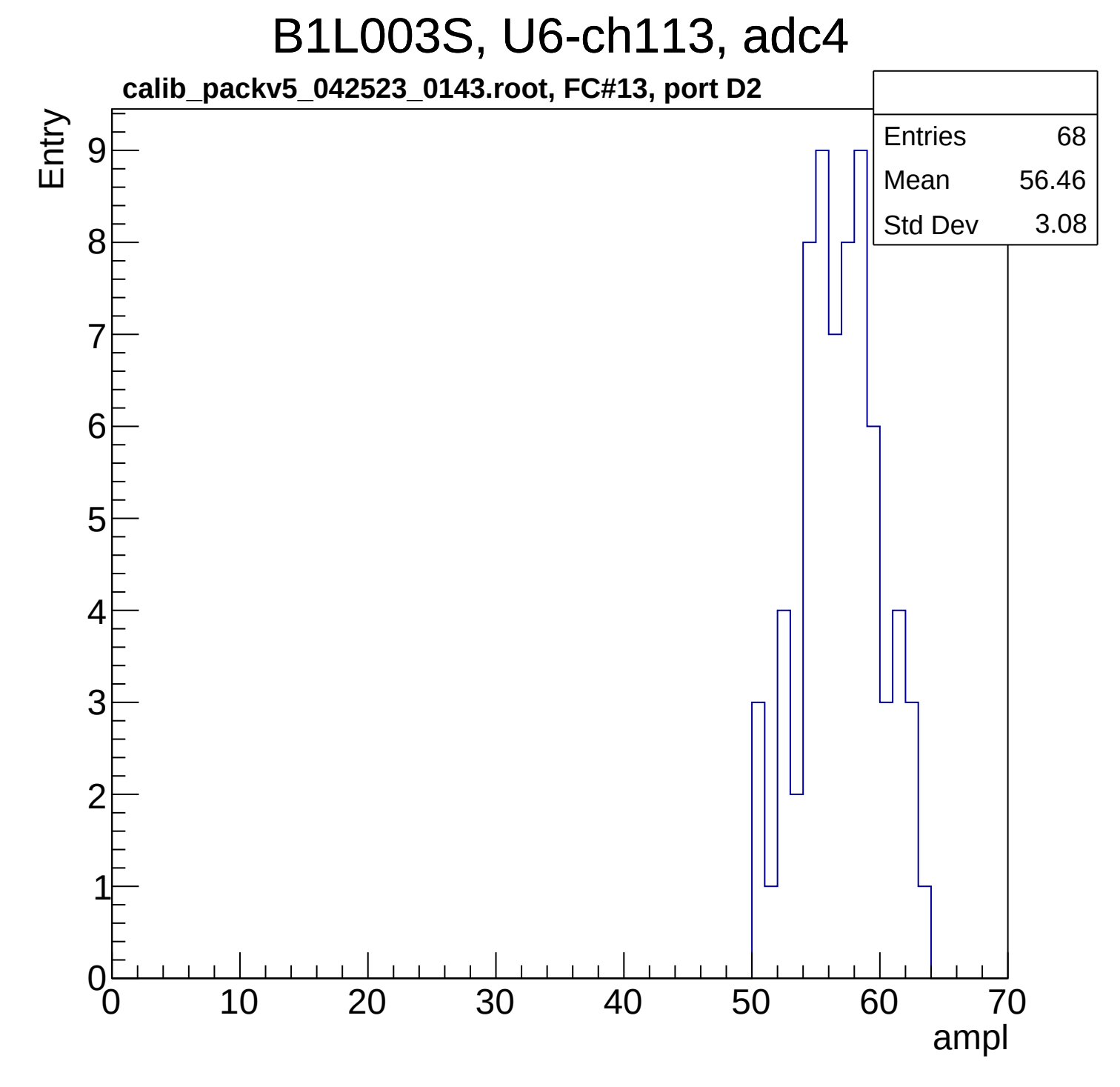
B1L003S, U6-ch113, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 56.46
Std Dev 3.08
Entry
ampl
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2
3
4
5
6
7
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9
0
10
20
30
40
50
60
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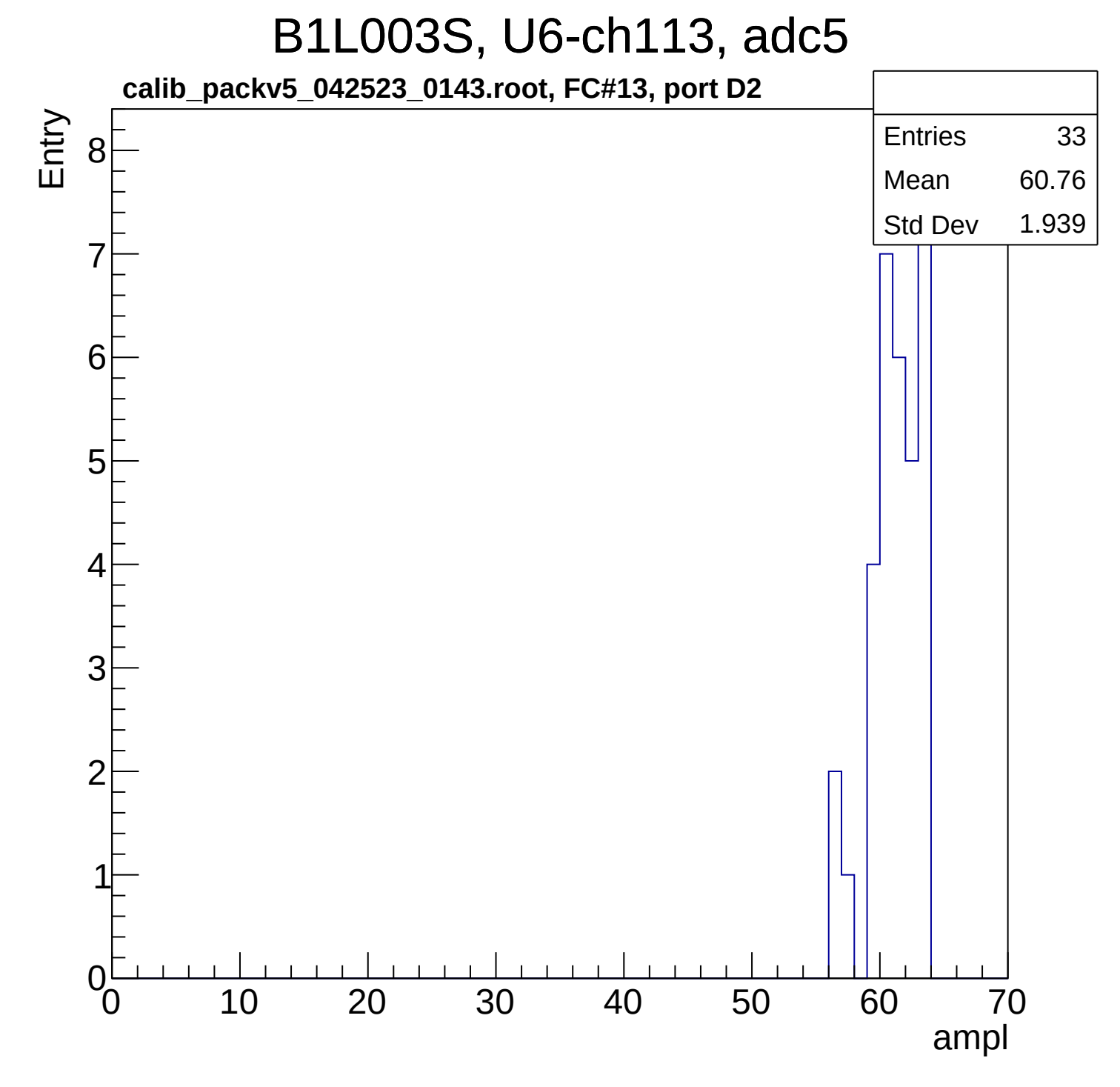
B1L003S, U6-ch113, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 33
Mean 60.76
Std Dev 1.939
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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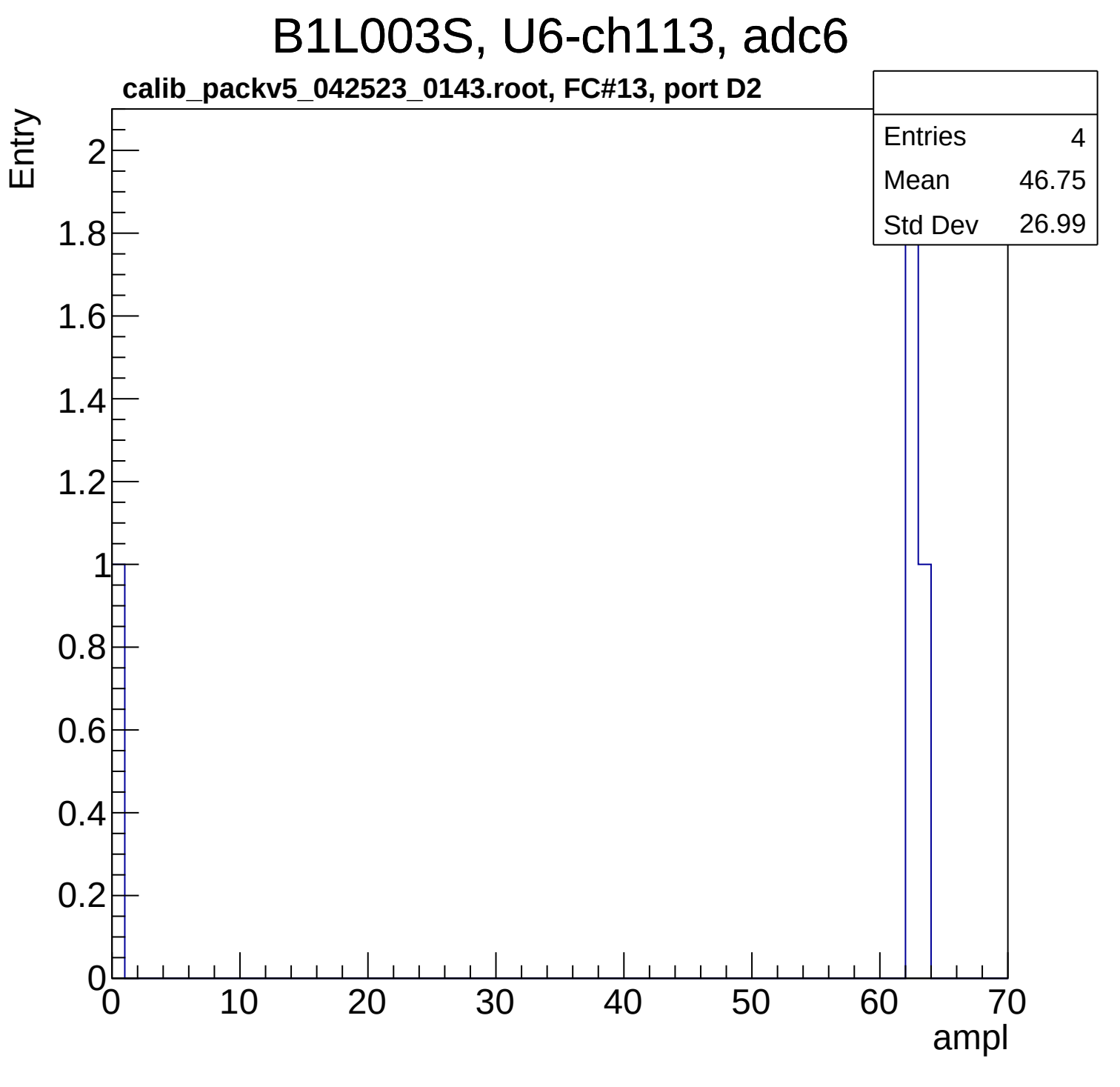
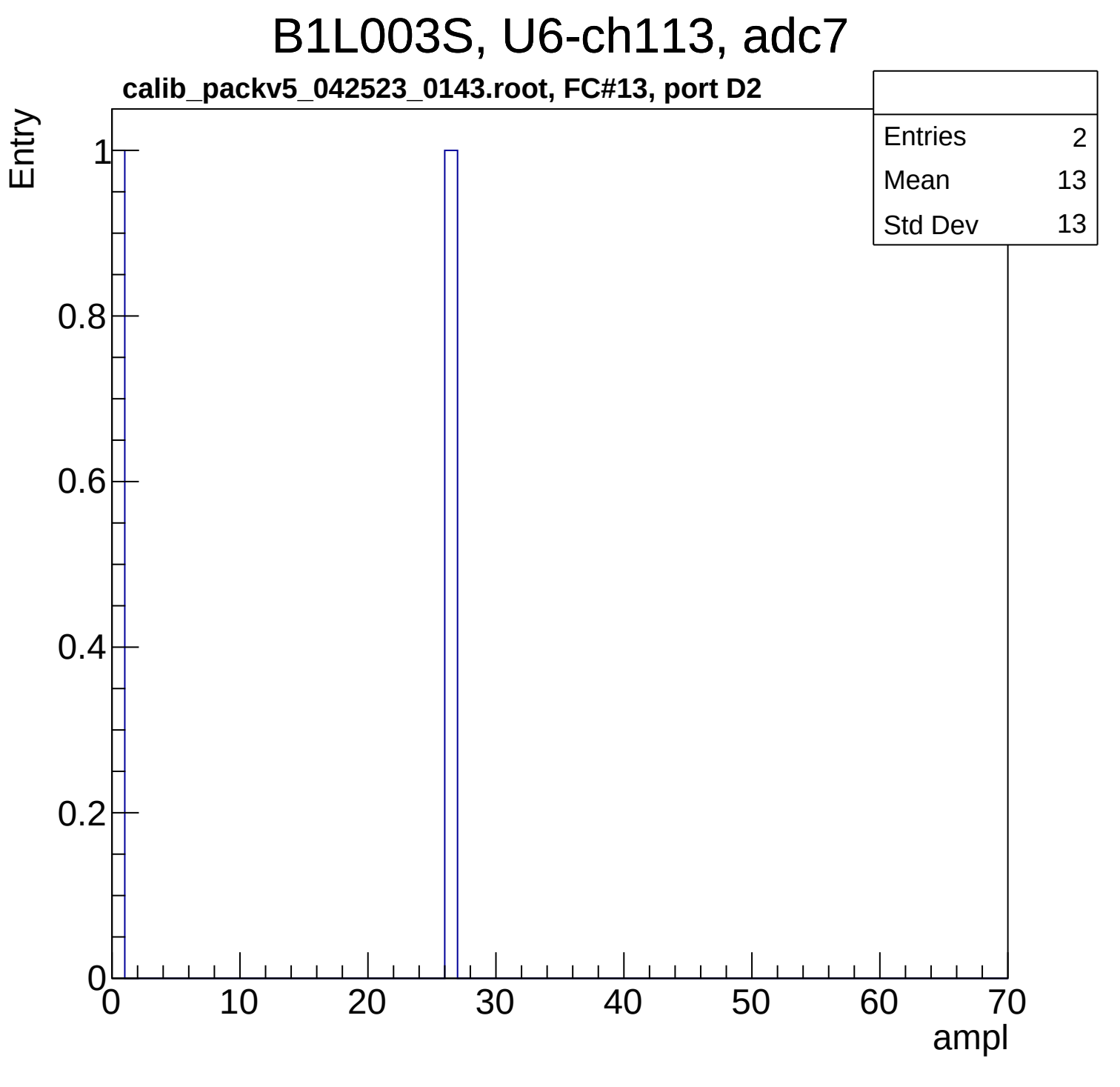
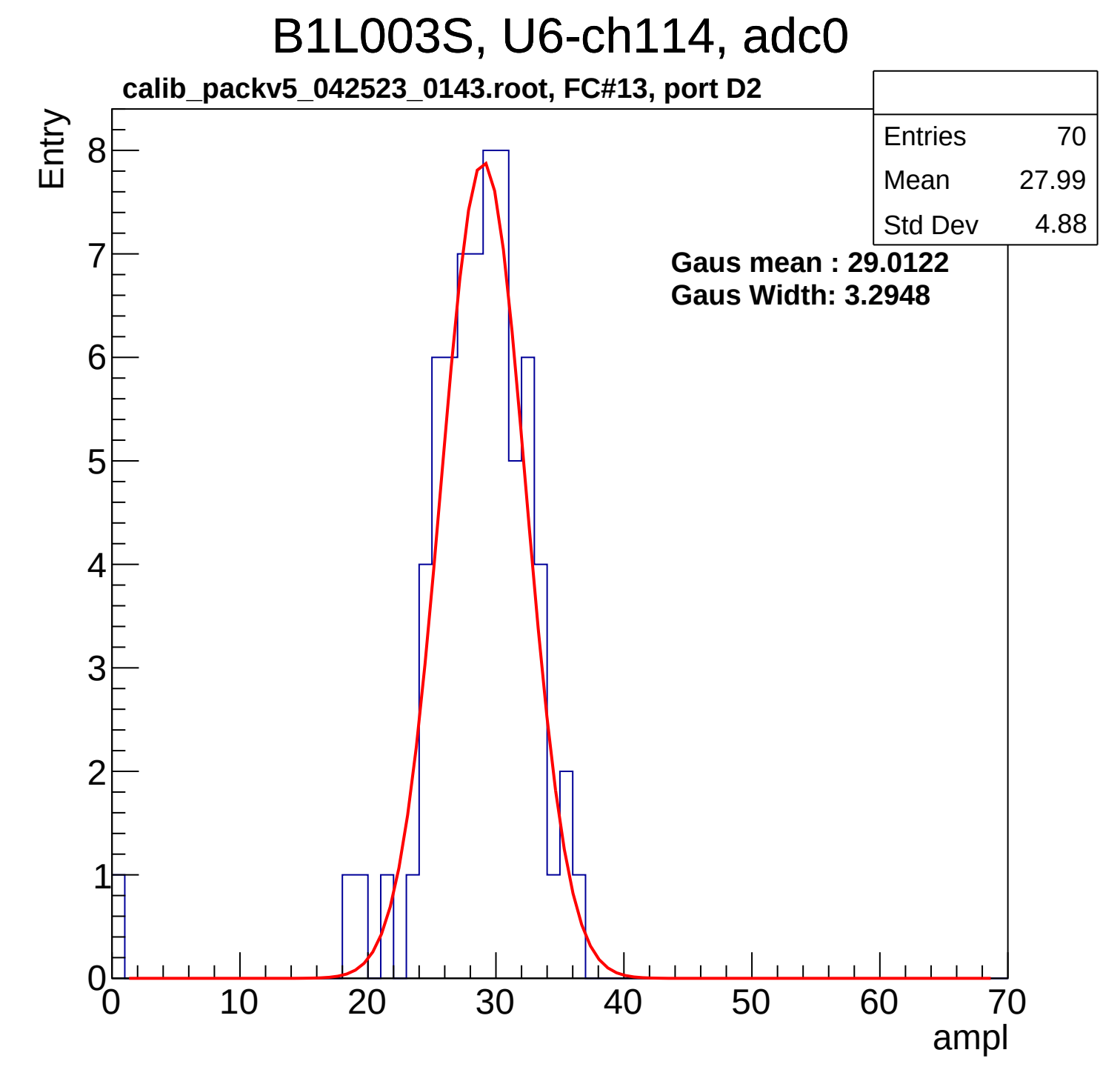
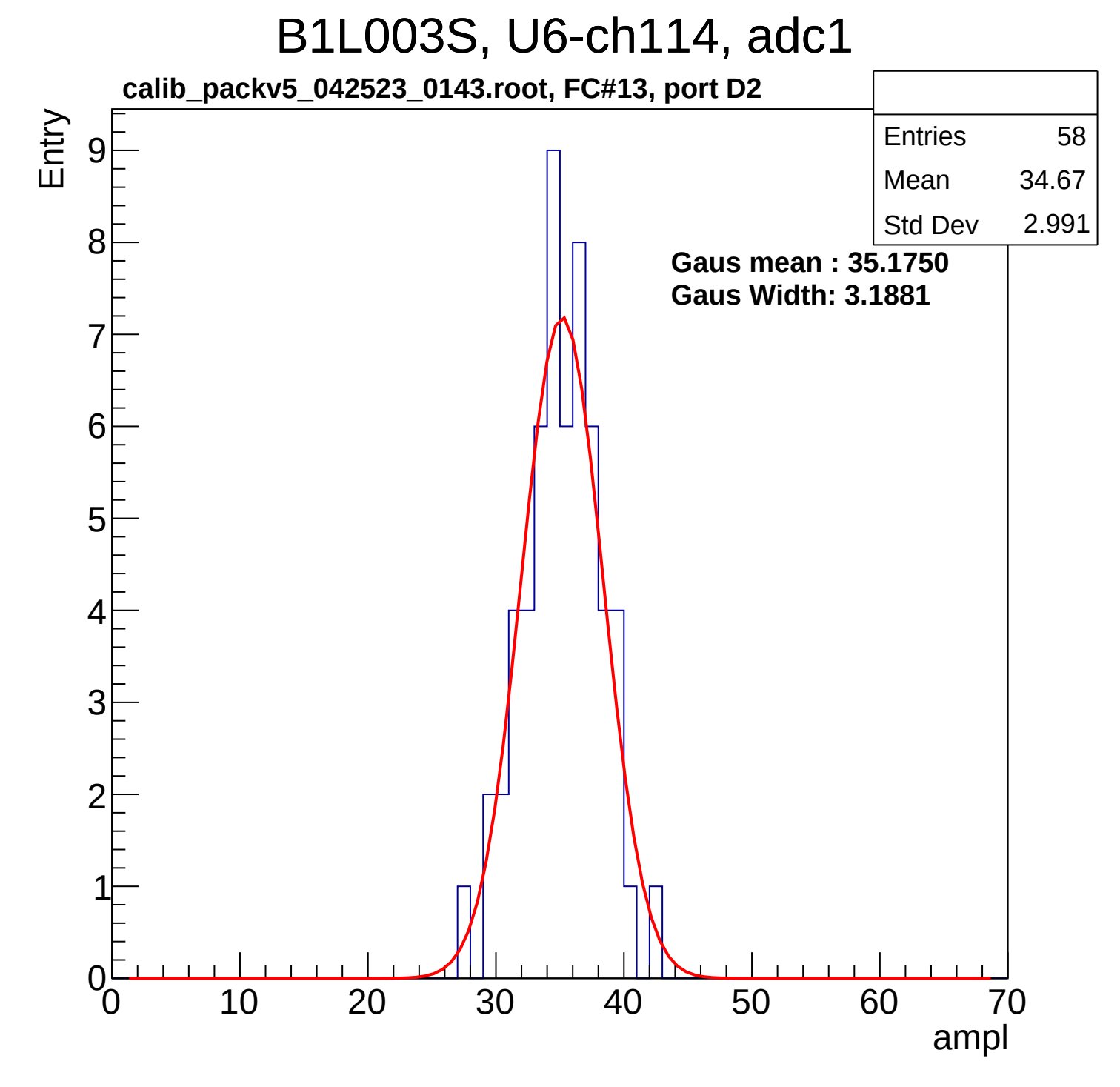
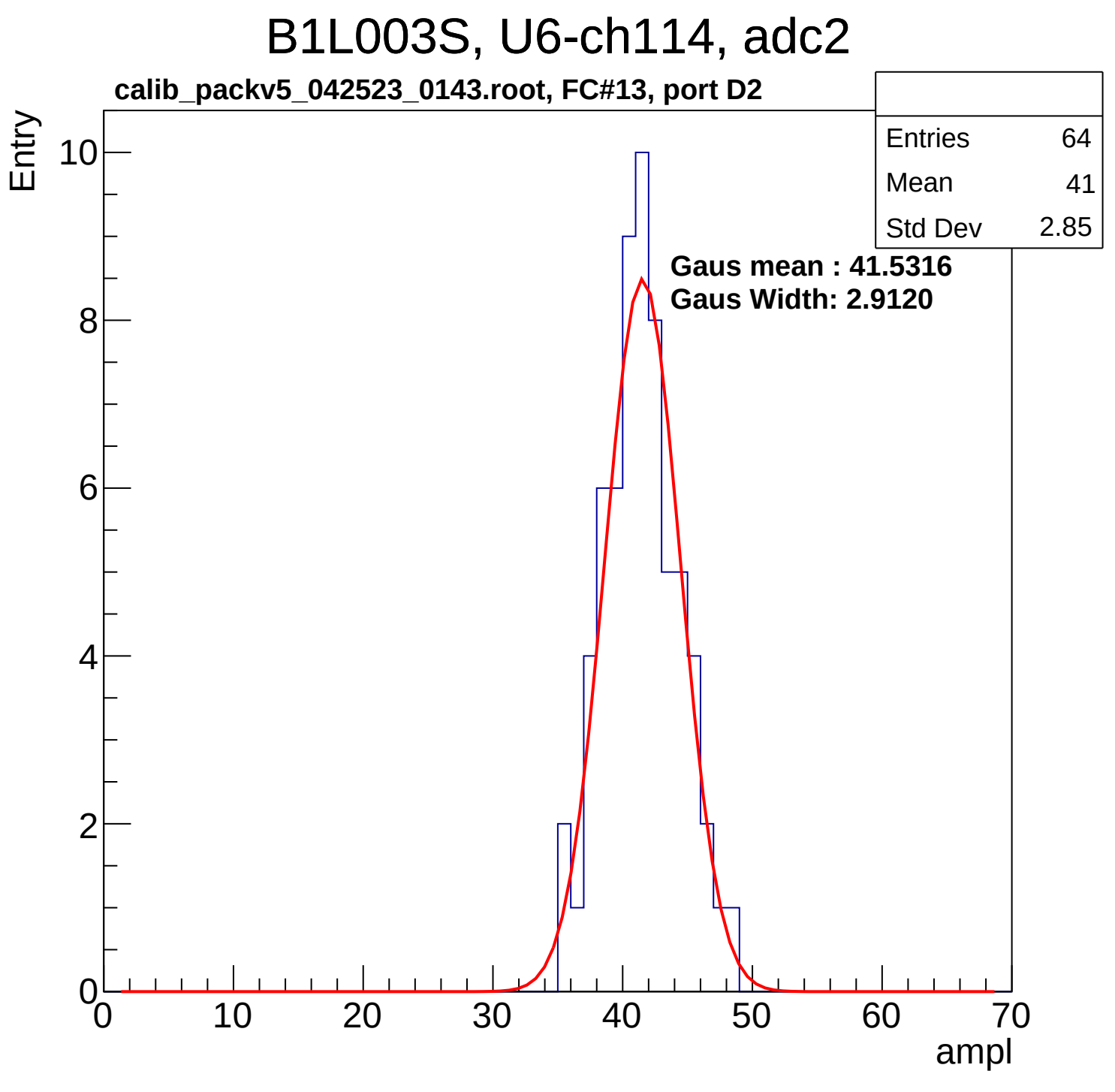
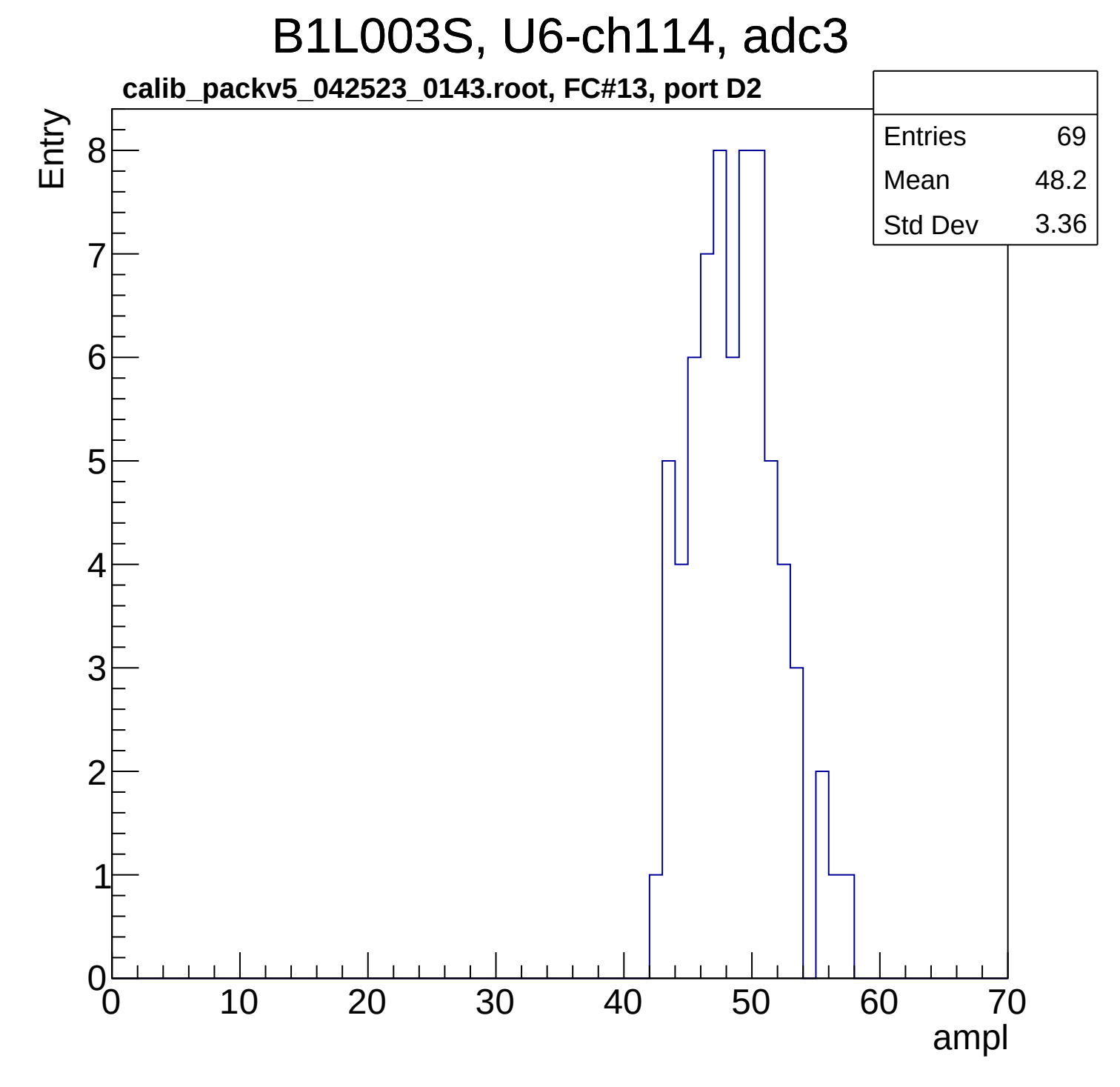

B1L003S, U6-ch113, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 46.75
Std Dev 26.99
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U6-ch113, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 13
Std Dev 13
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch114, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 27.99
Std Dev 4.88
Gaus mean : 29.0122
Gaus Width: 3.2948
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch114, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 34.67
Std Dev 2.991
Gaus mean : 35.1750
Gaus Width: 3.1881
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch114, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 41
Std Dev 2.85
Gaus mean : 41.5316
Gaus Width: 2.9120
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch114, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 48.2
Std Dev 3.36
Entry
ampl
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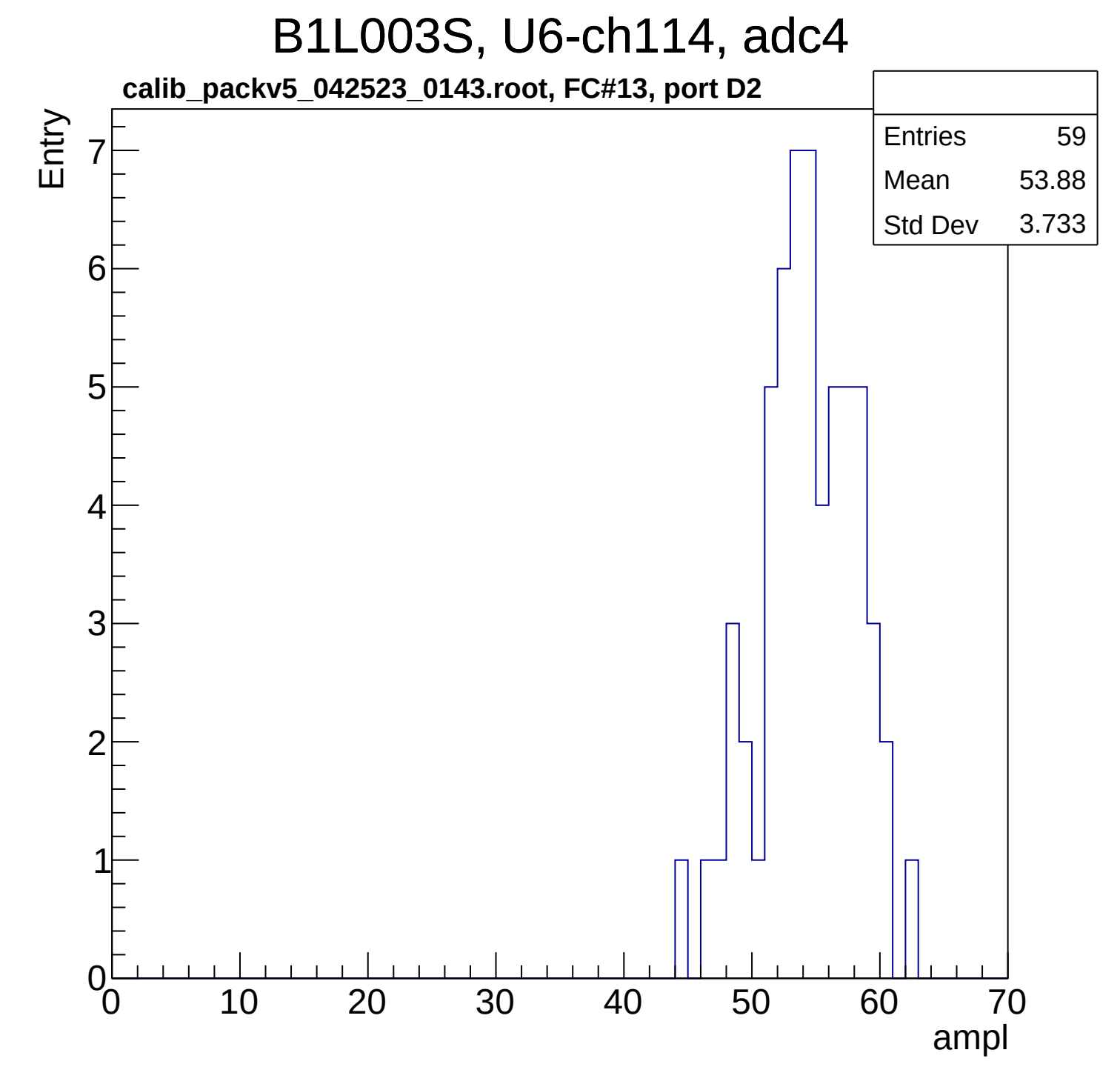
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch114, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 53.88
Std Dev 3.733
Entry
ampl
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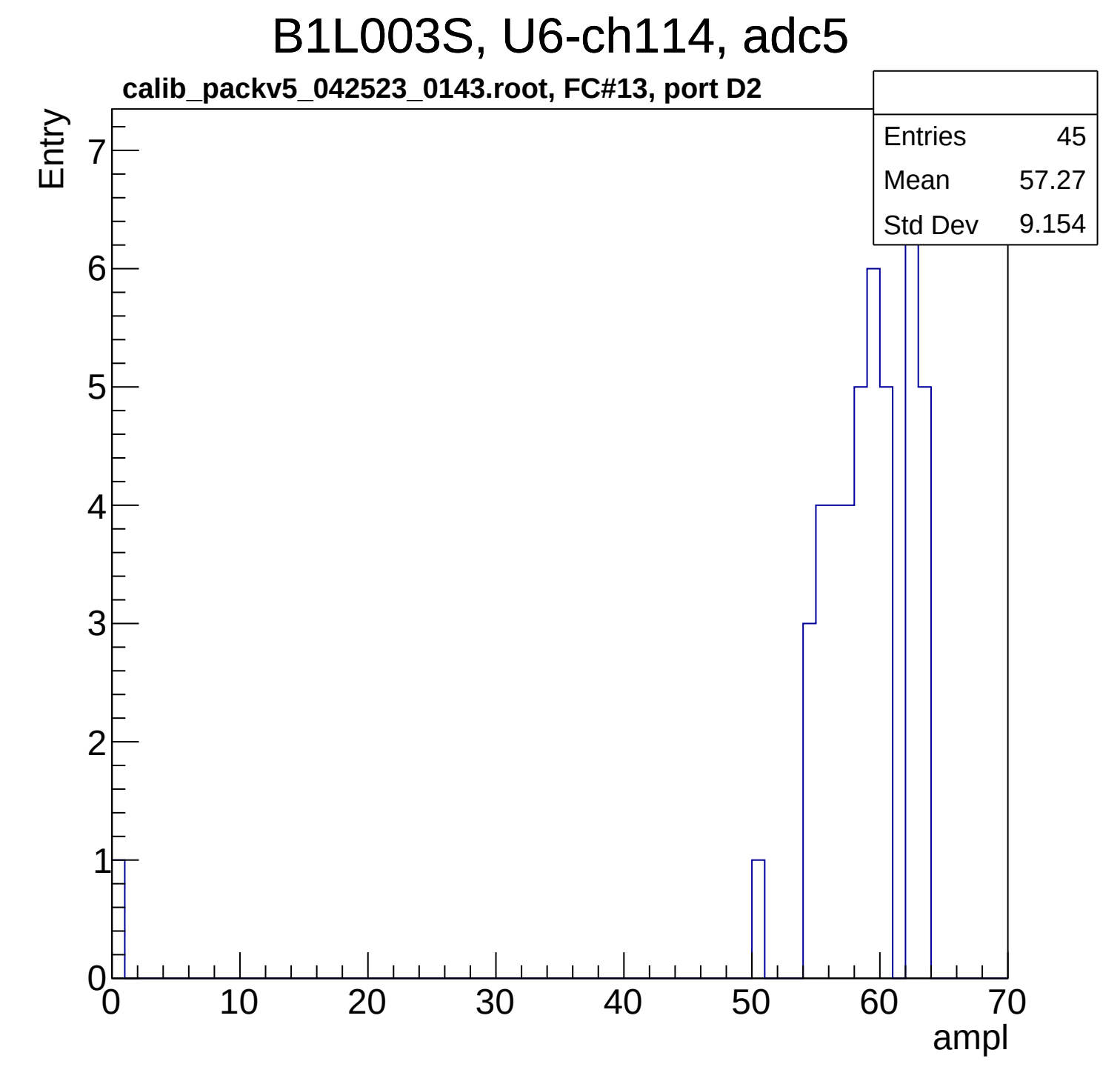
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U6-ch114, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 57.27
Std Dev 9.154
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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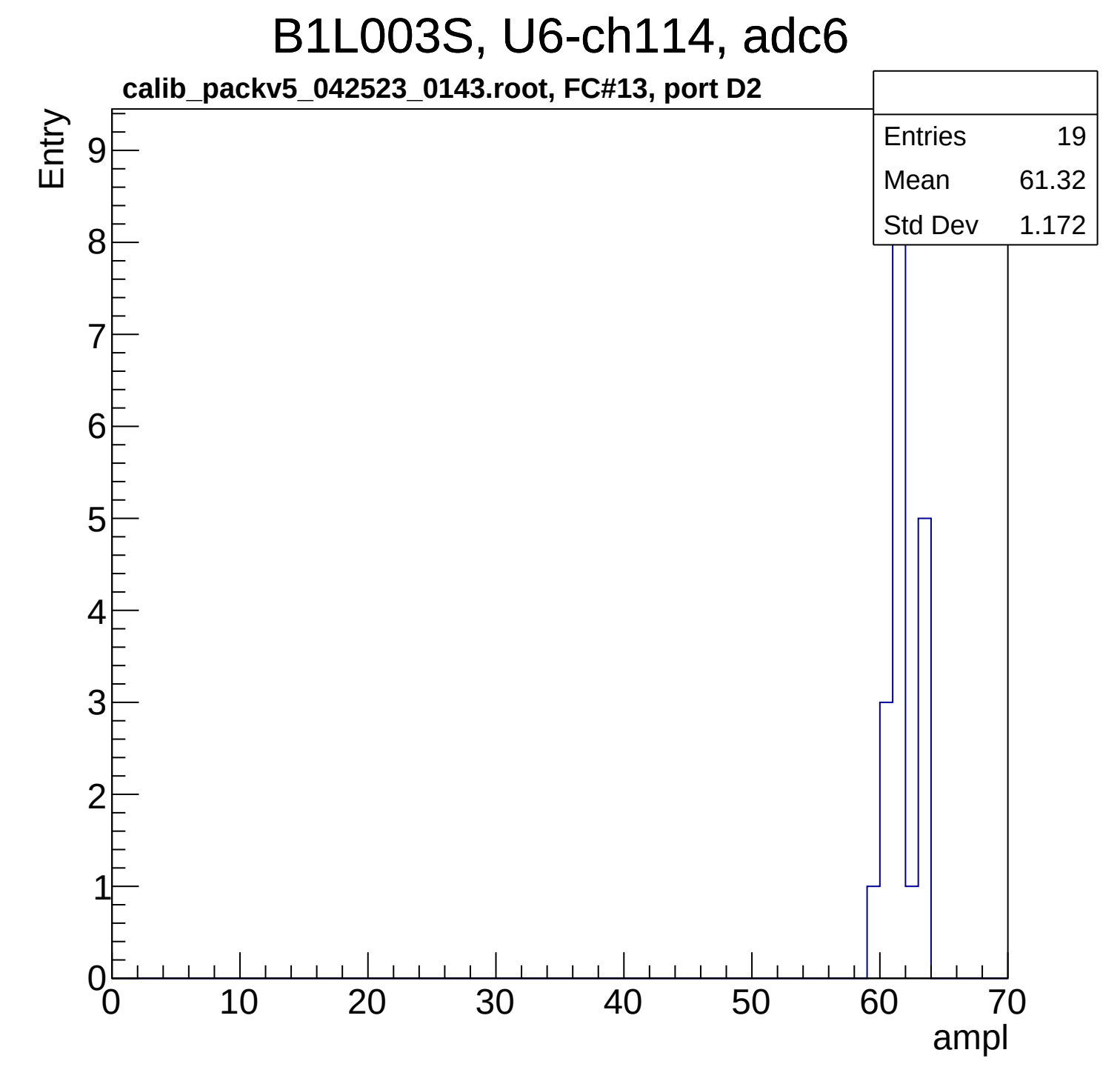
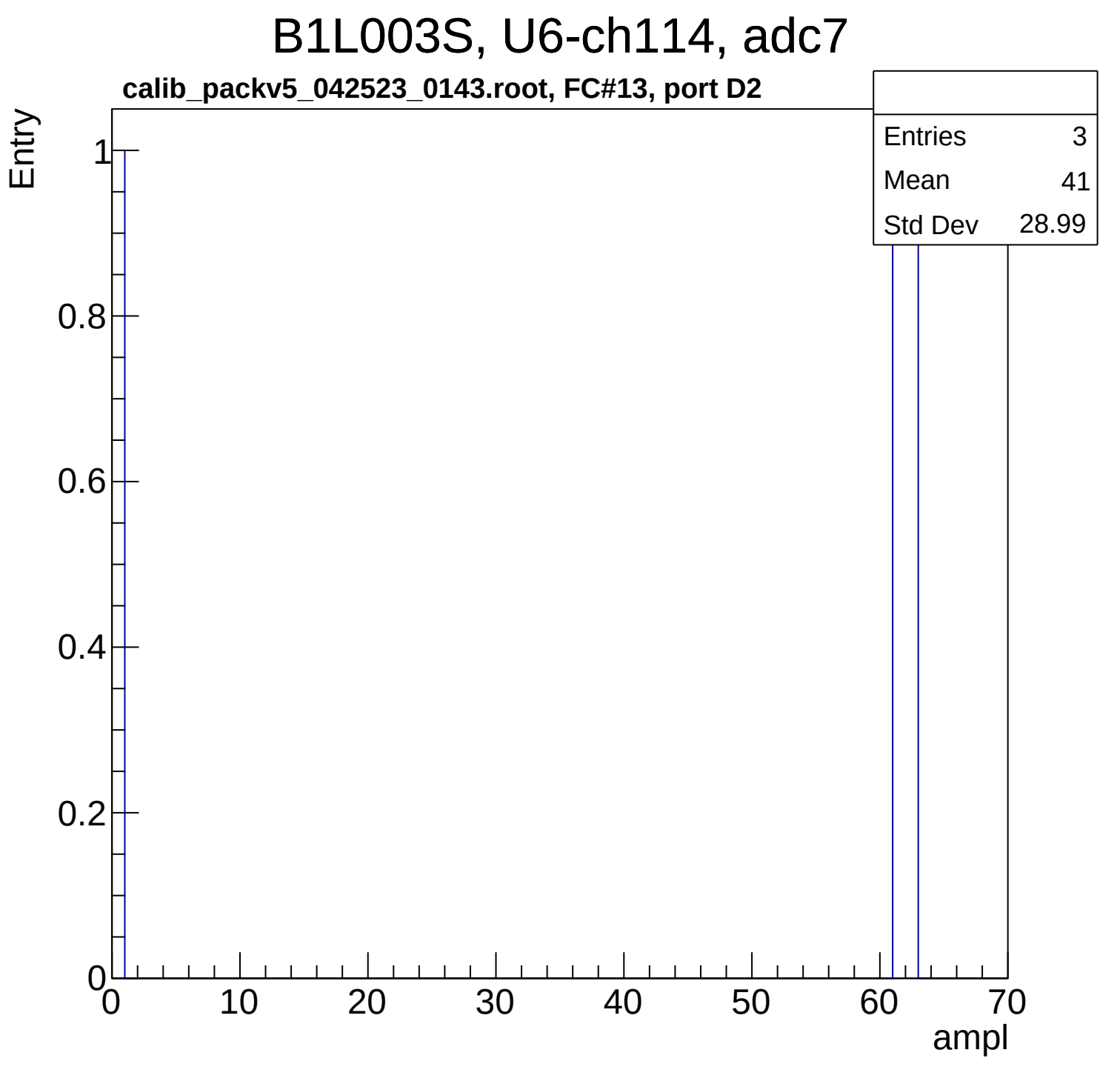

B1L003S, U6-ch114, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 19
Mean 61.32
Std Dev 1.172
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch114, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 41
Std Dev 28.99
Entry
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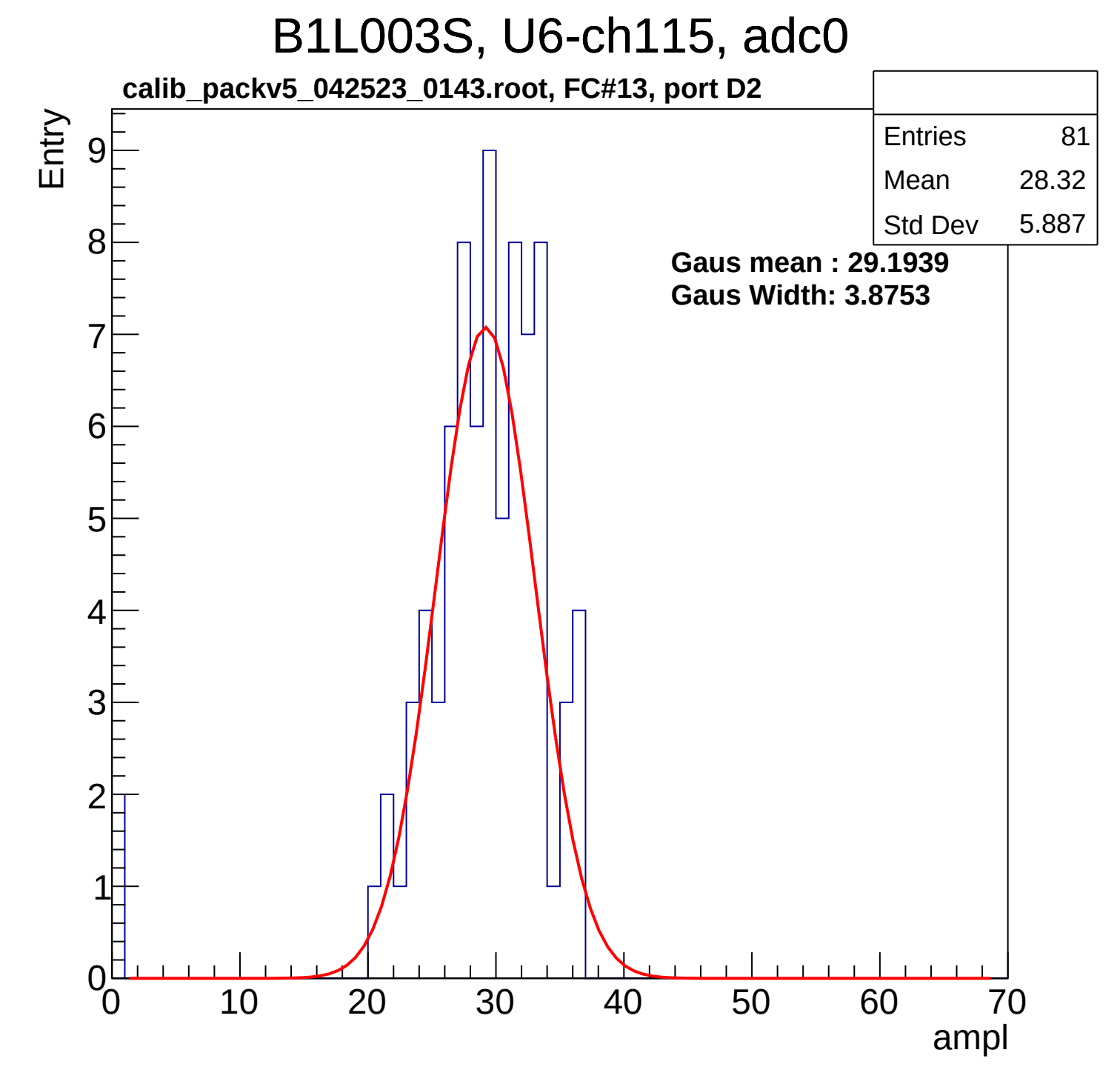
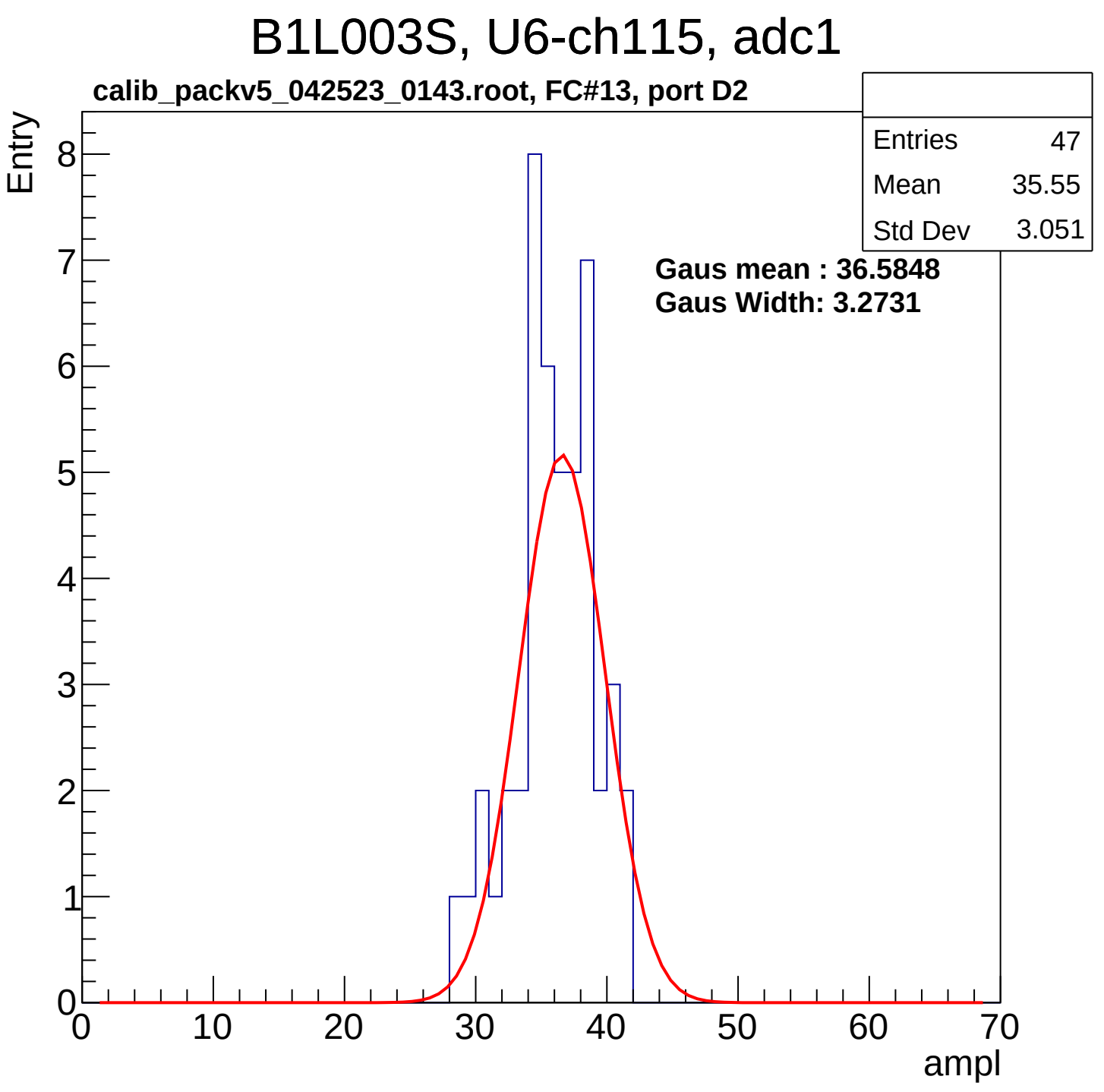
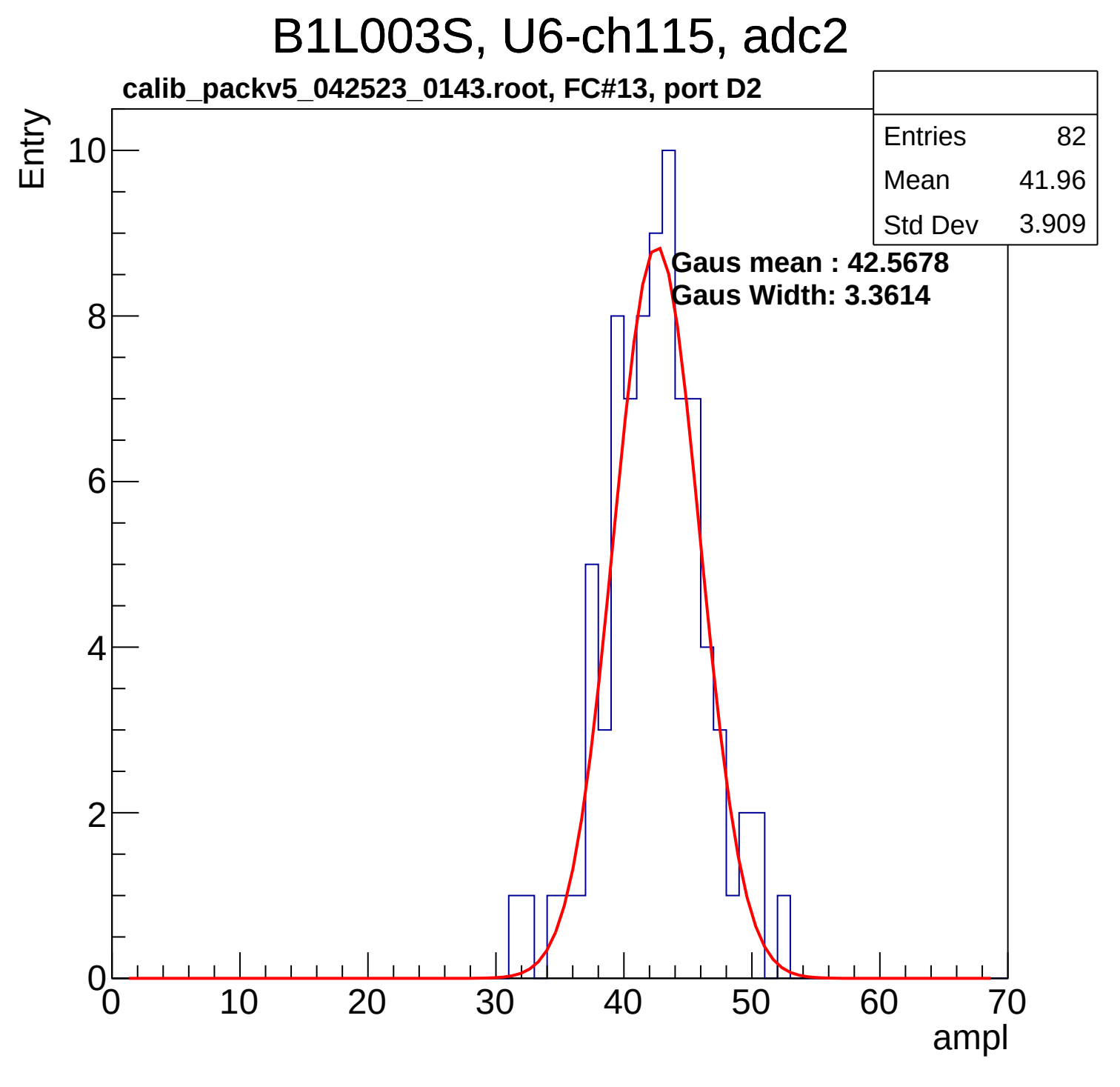
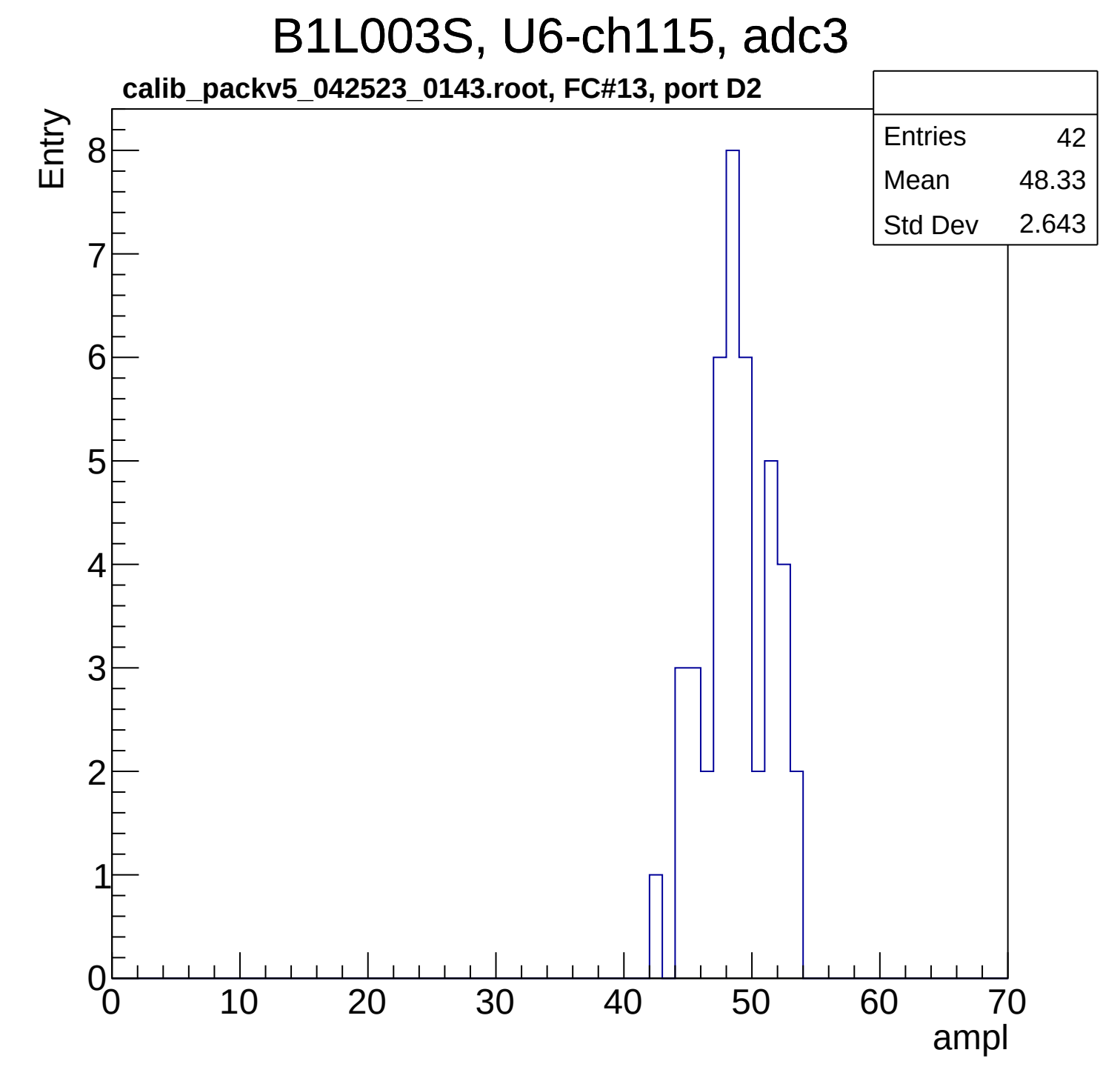
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch115, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 28.32
Std Dev 5.887
Gaus mean : 29.1939
Gaus Width: 3.8753
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch115, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 35.55
Std Dev 3.051
Gaus mean : 36.5848
Gaus Width: 3.2731
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch115, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 82
Mean 41.96
Std Dev 3.909
Gaus mean : 42.5678
Gaus Width: 3.3614
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch115, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 48.33
Std Dev 2.643
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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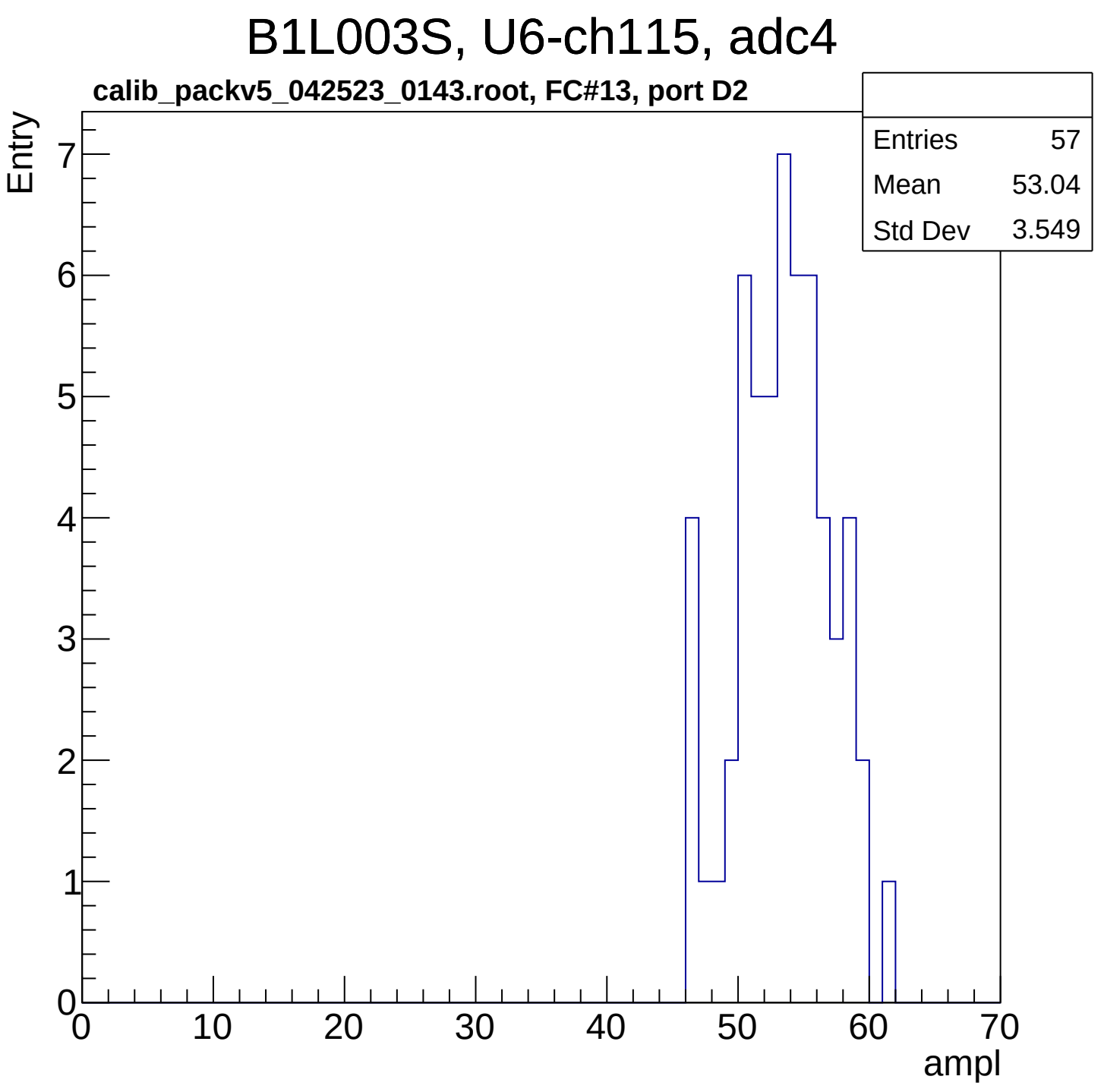
B1L003S, U6-ch115, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 53.04
Std Dev 3.549
Entry
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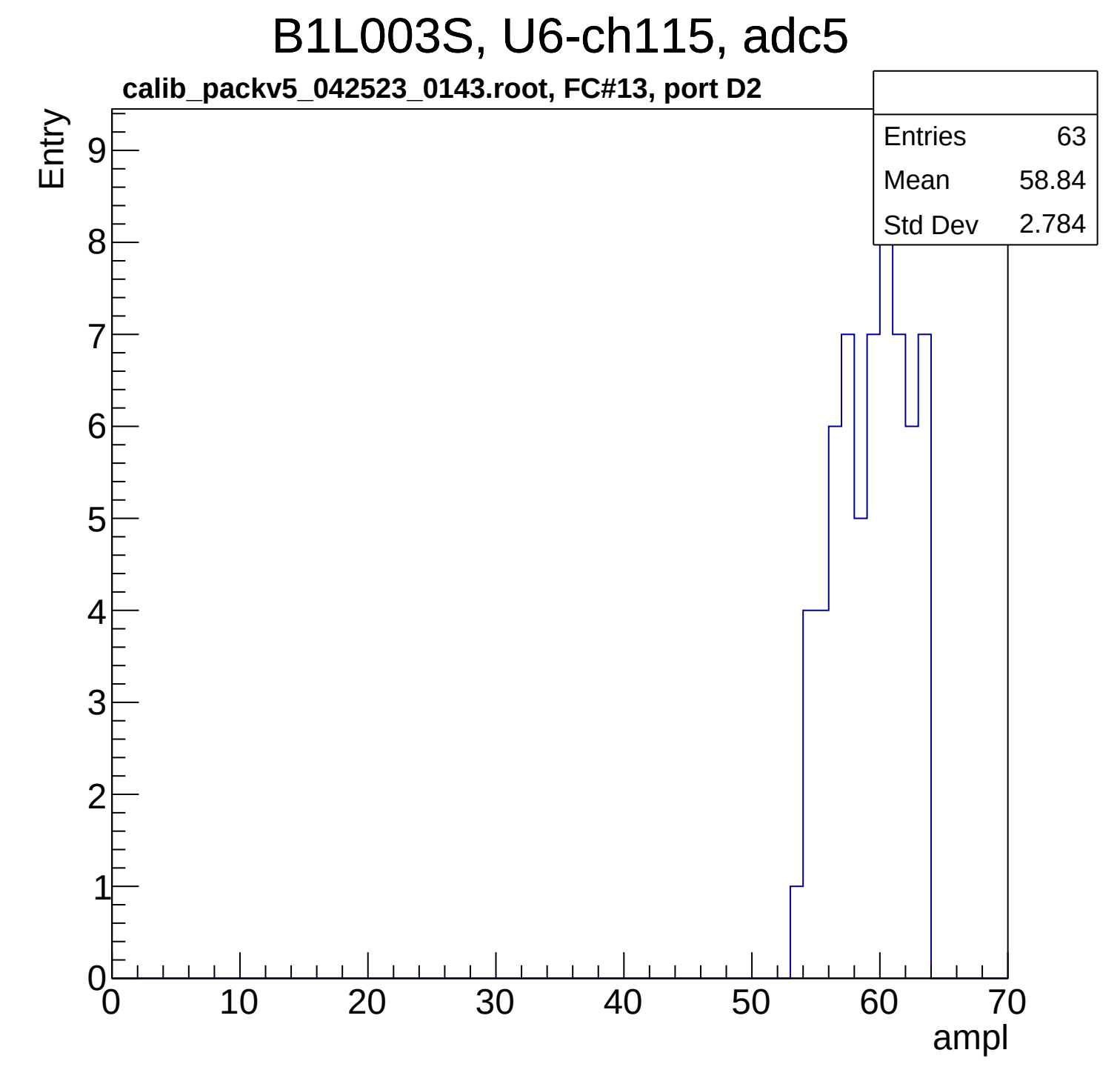
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch115, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 58.84
Std Dev 2.784
Entry
ampl
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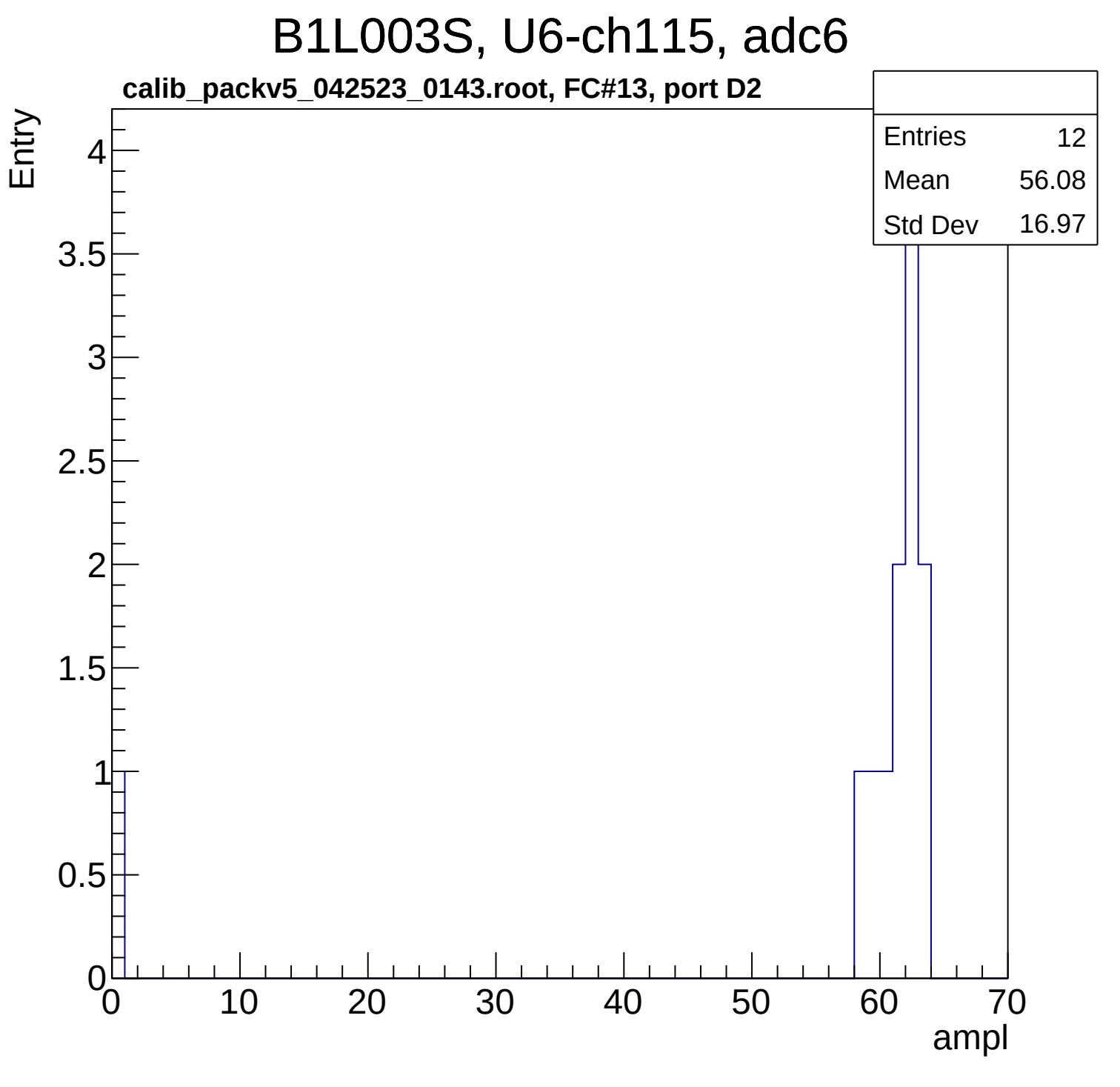
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch115, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 12
Mean 56.08
Std Dev 16.97
Entry
ampl
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1.5
2
2.5
3
3.5
4
0
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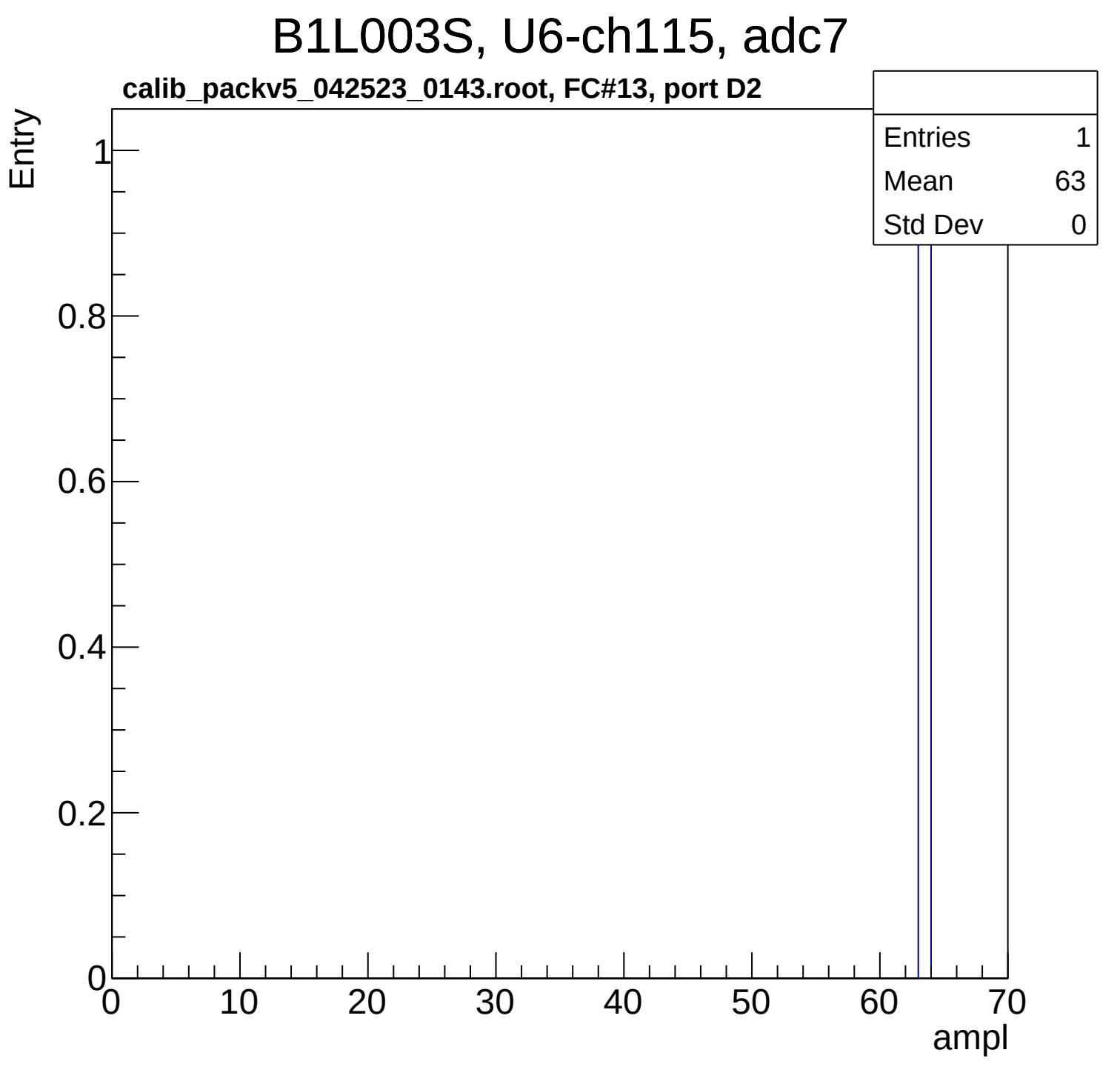
40
50
60
70


B1L003S, U6-ch115, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
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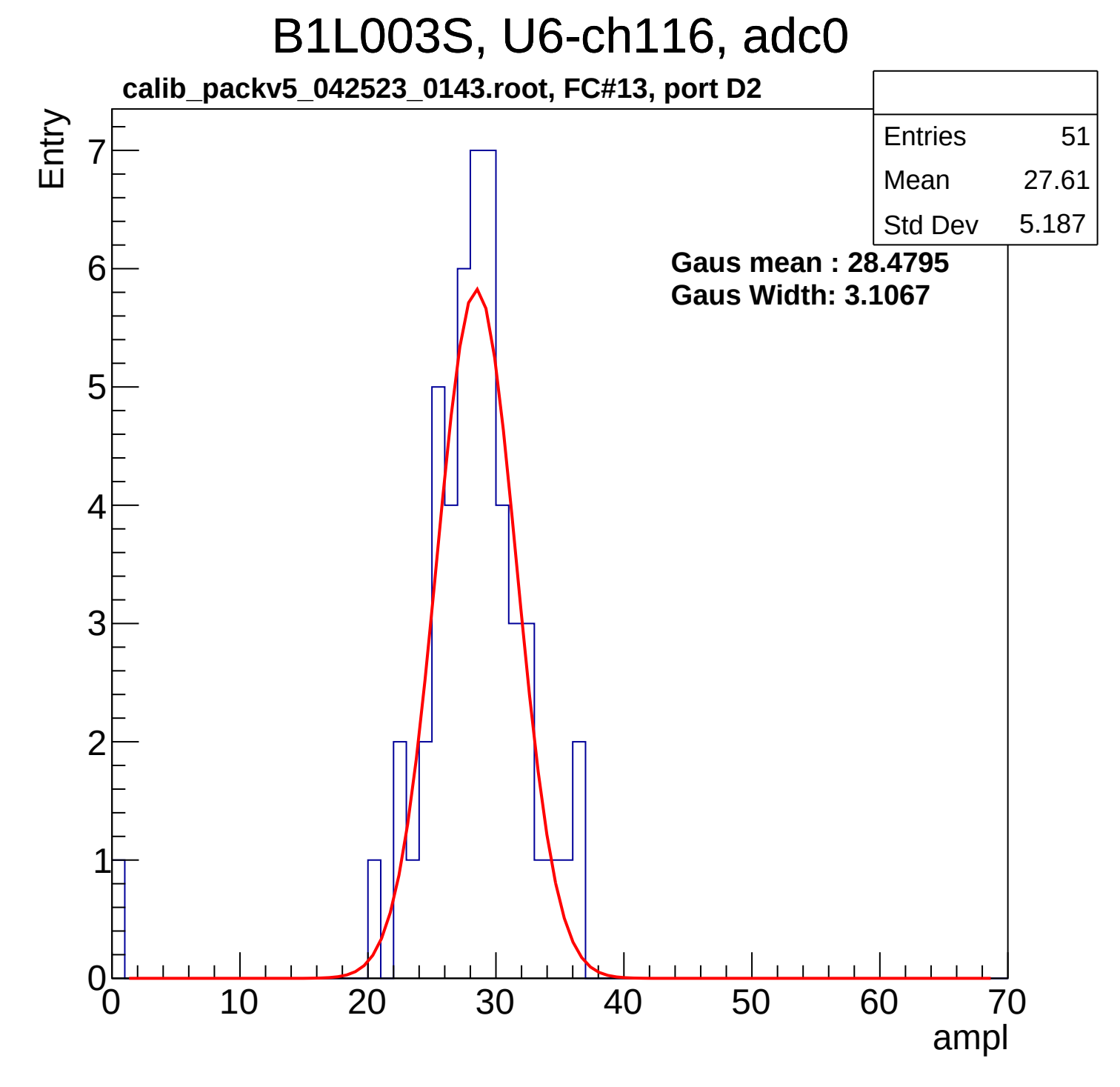
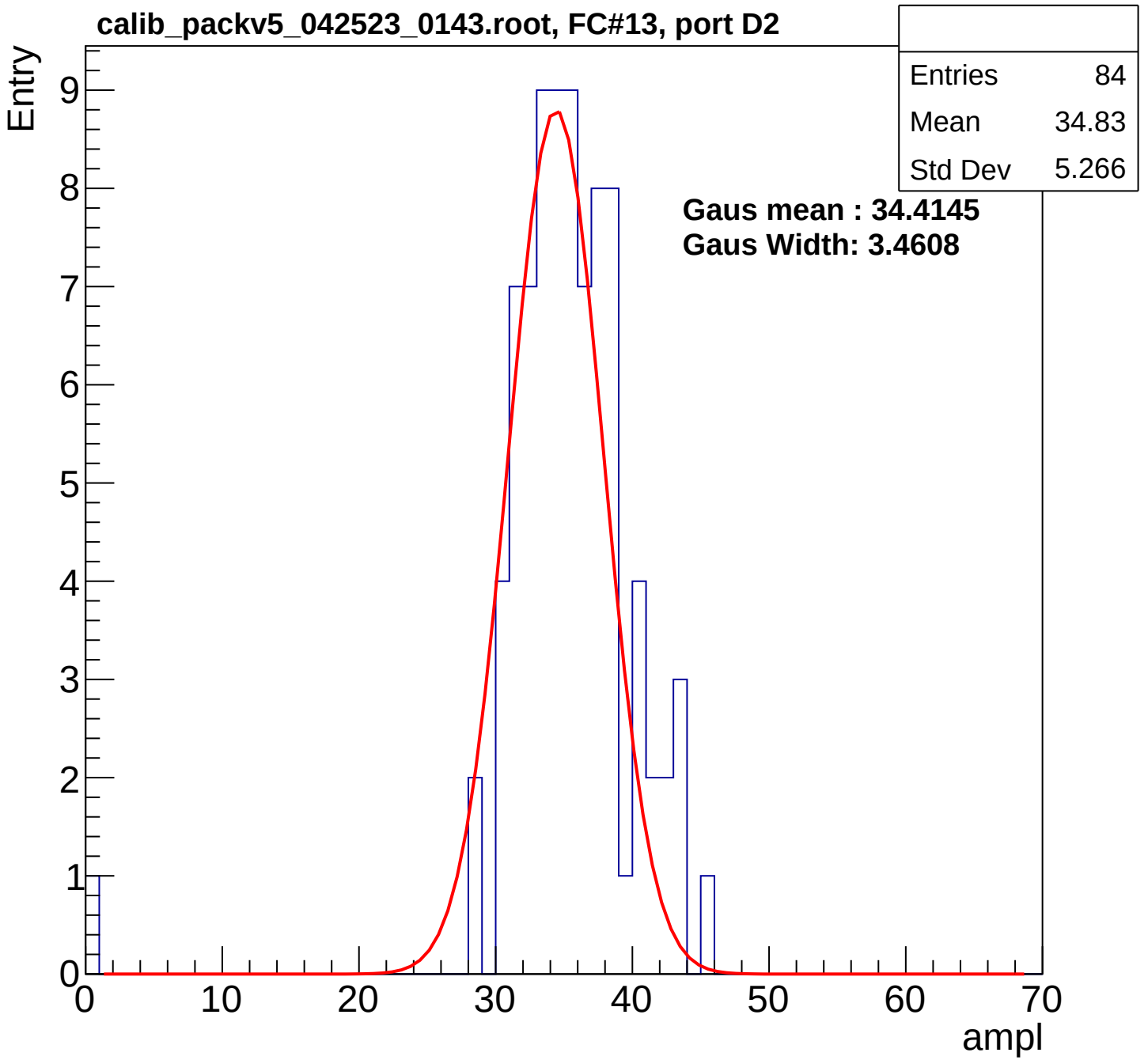
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch116, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 27.61
Std Dev 5.187
Gaus mean : 28.4795
Gaus Width: 3.1067
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U6-ch116, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 84
Mean 34.83
Std Dev 5.266
Gaus mean : 34.4145
Gaus Width: 3.4608
Entry
ampl
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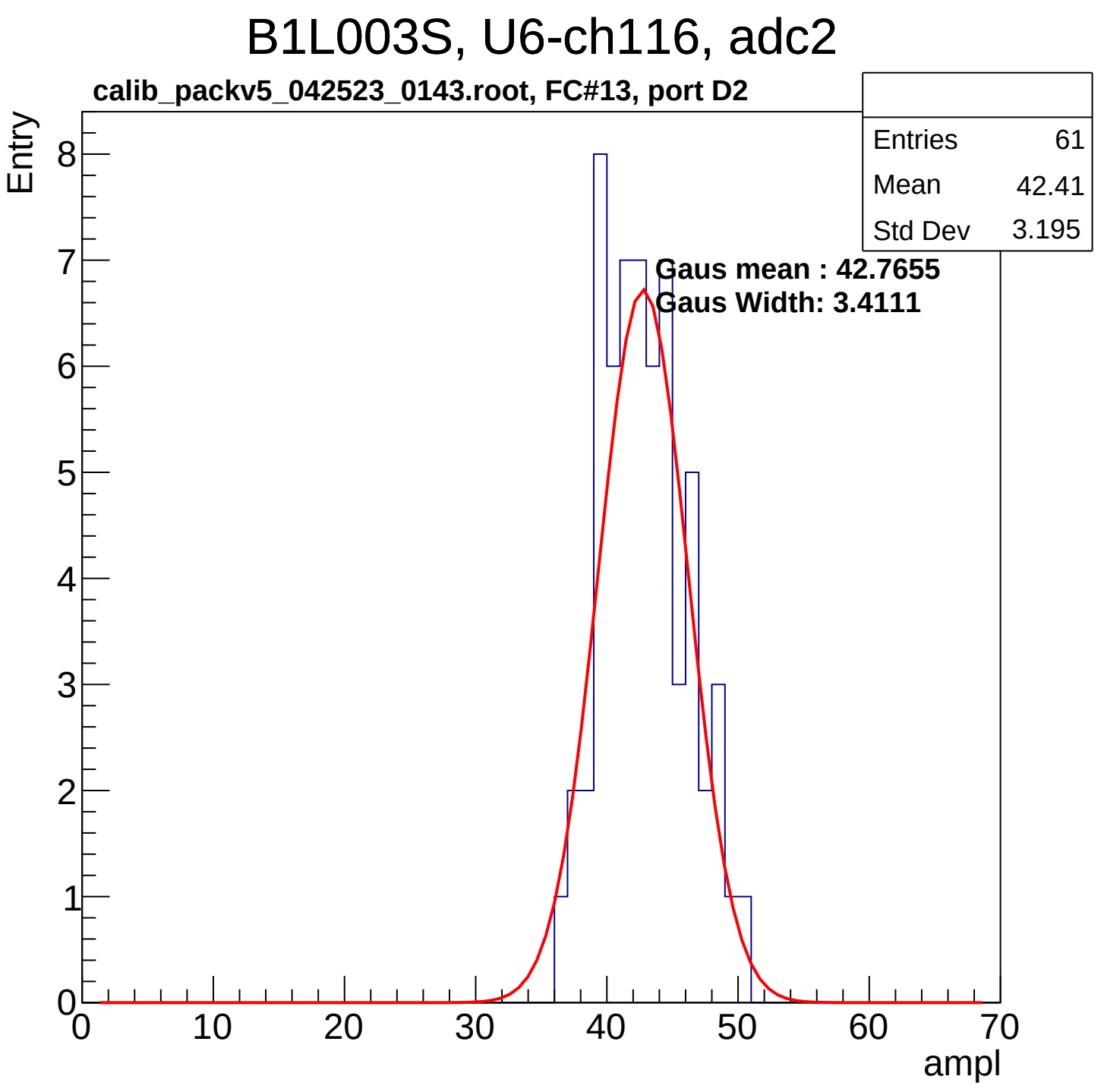
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch116, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 42.41
Std Dev 3.195
Gaus mean : 42.7655
Gaus Width: 3.4111
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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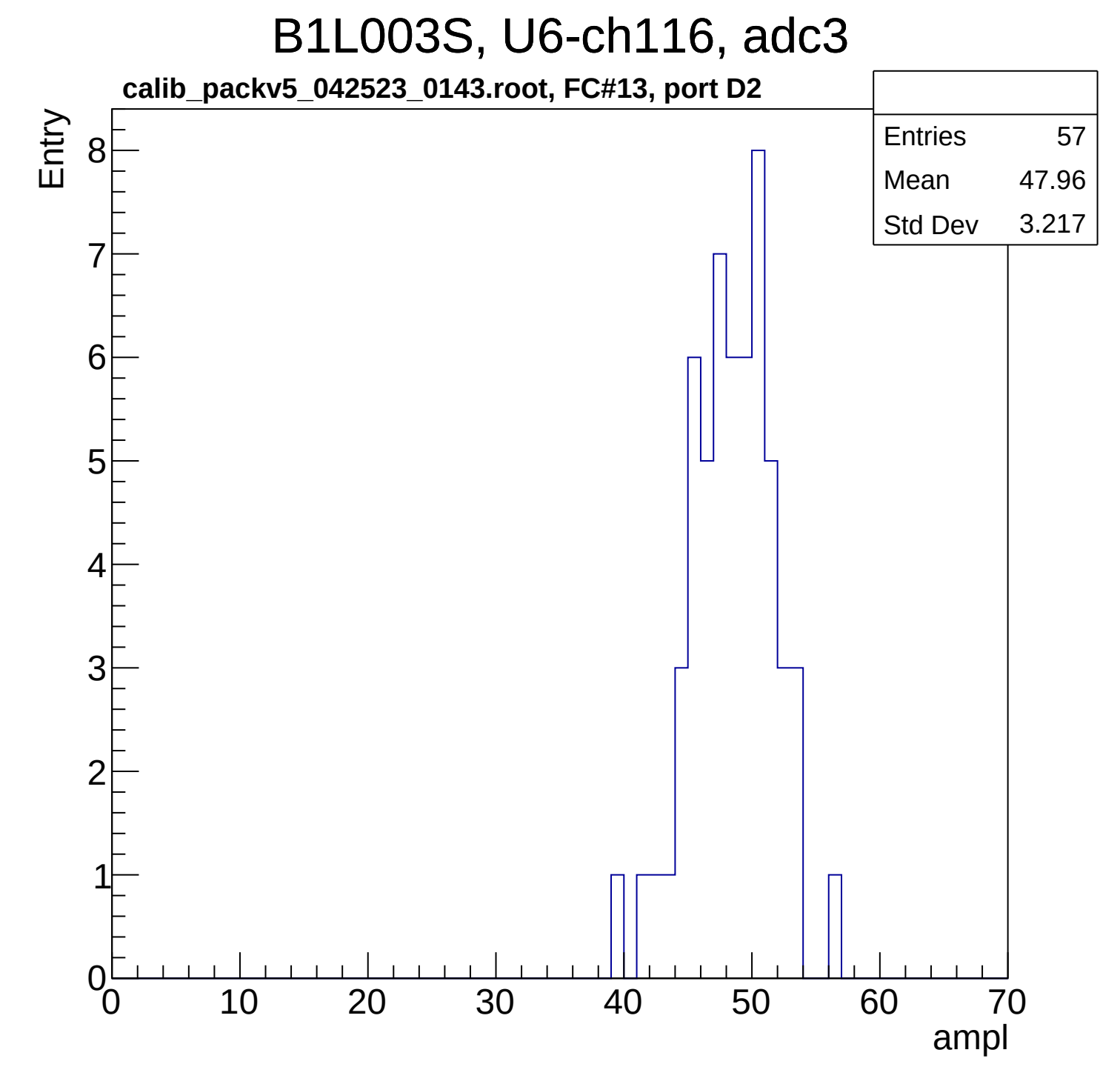
B1L003S, U6-ch116, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 47.96
Std Dev 3.217
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
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50
60
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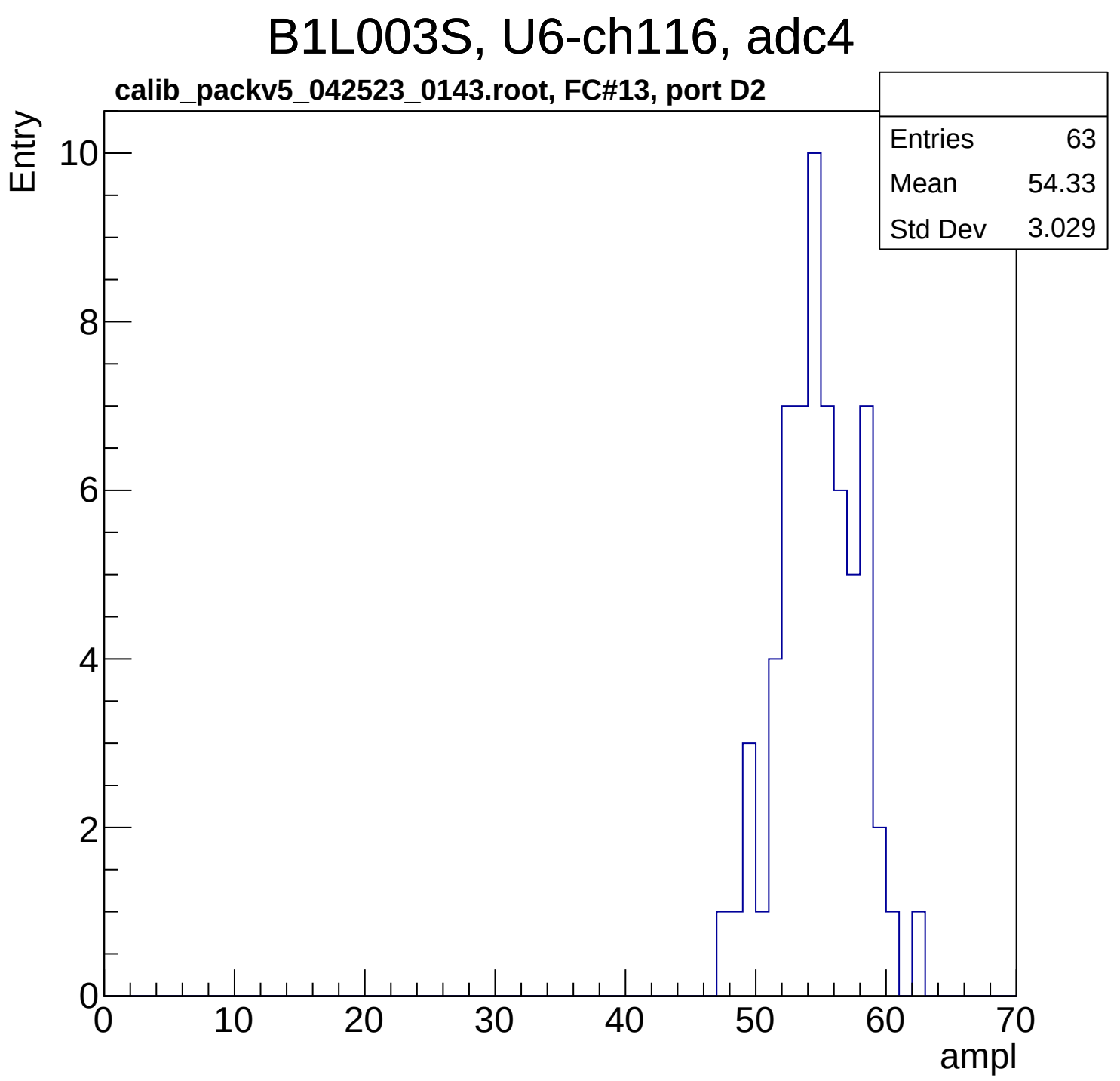
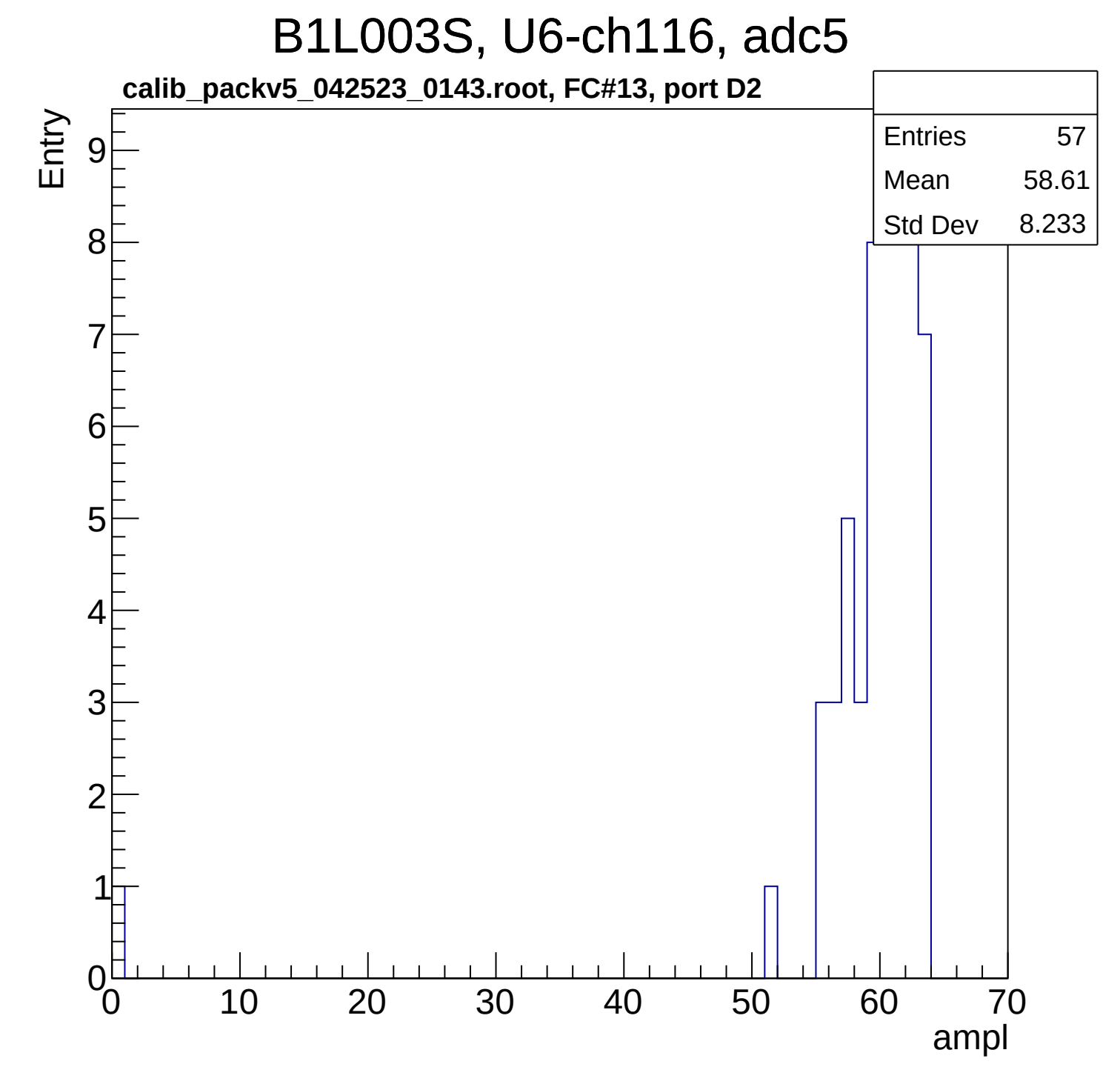

B1L003S, U6-ch116, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 54.33
Std Dev 3.029
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch116, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 58.61
Std Dev 8.233
Entry
ampl
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2
3
4
5
6
7
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0
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60
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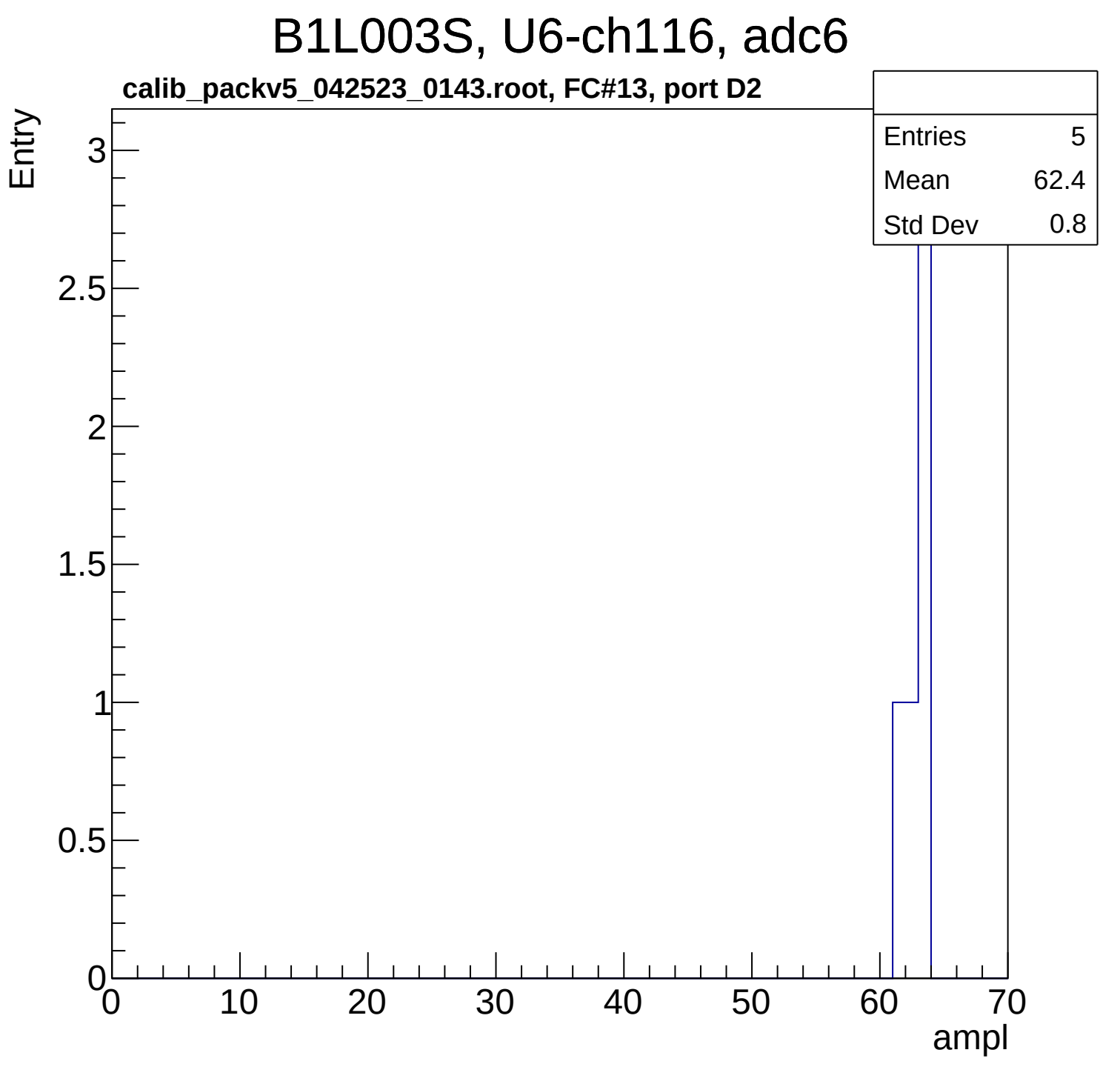
B1L003S, U6-ch116, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 62.4
Std Dev 0.8
Entry
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2
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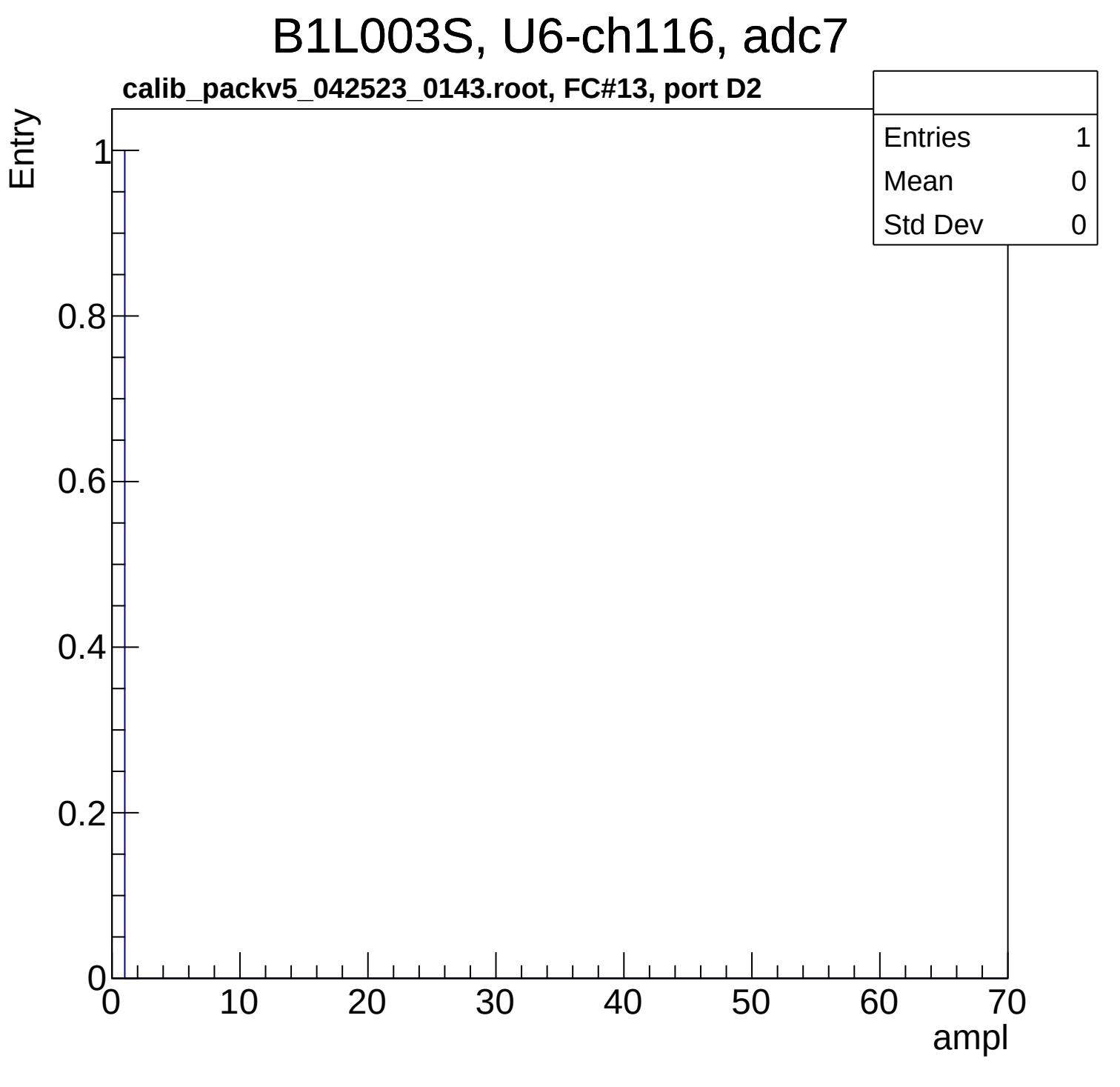
ampl


B1L003S, U6-ch116, 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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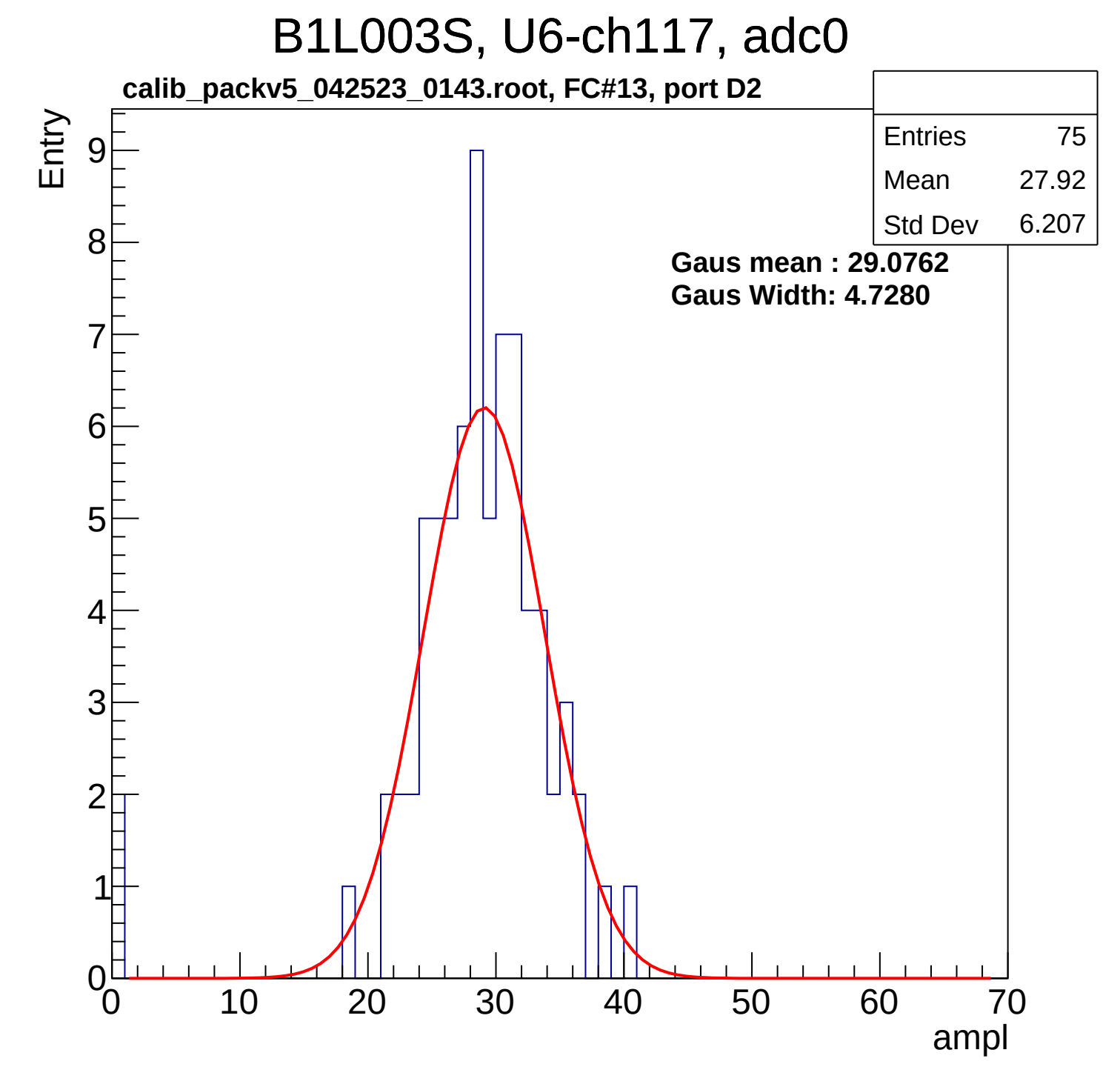
70
ampl


B1L003S, U6-ch117, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 27.92
Std Dev 6.207
Gaus mean : 29.0762
Gaus Width: 4.7280
Entry
ampl
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2
3
4
5
6
7
8
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0
10
20
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40
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60
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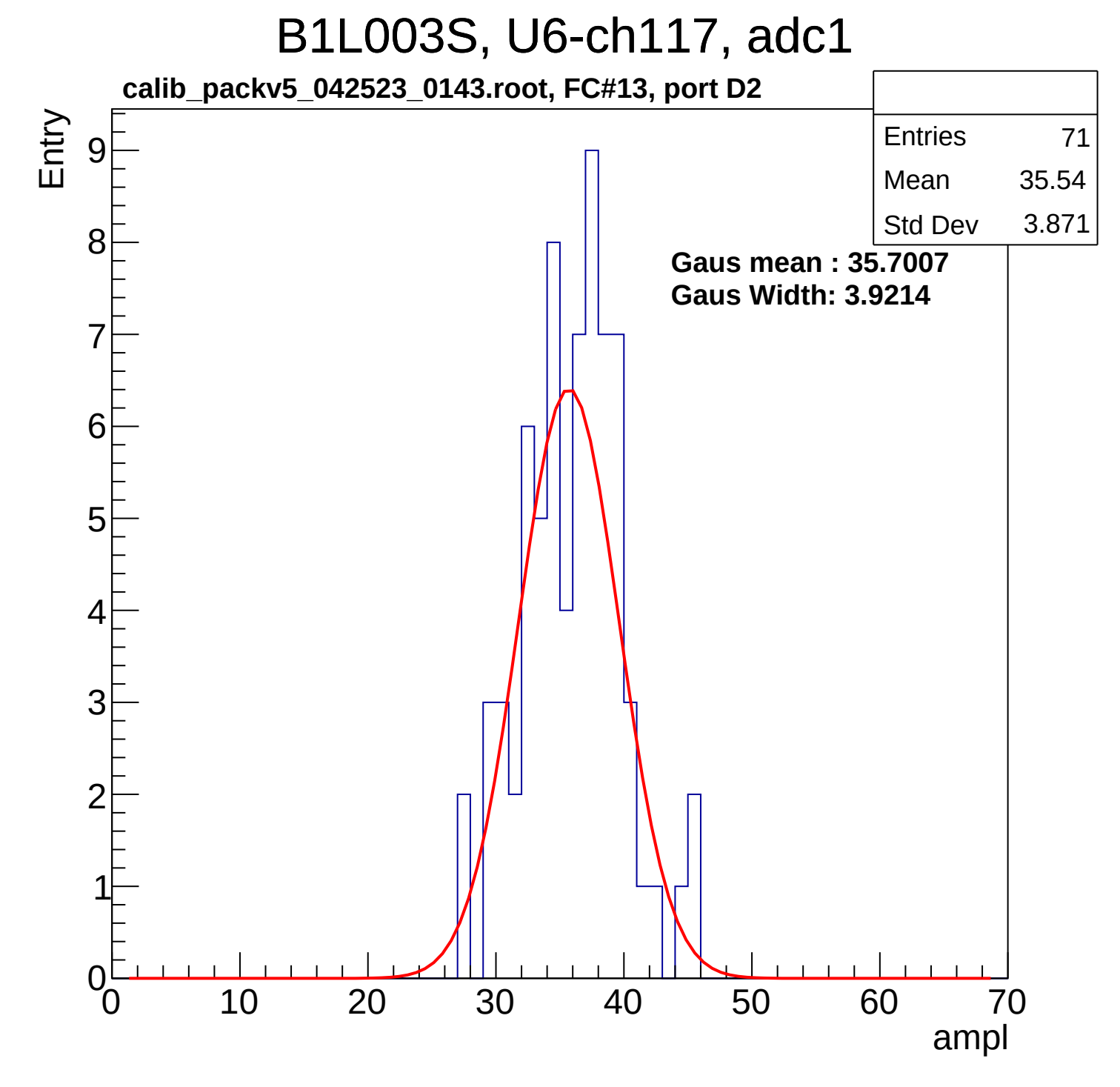
B1L003S, U6-ch117, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 35.54
Std Dev 3.871
Gaus mean : 35.7007
Gaus Width: 3.9214
Entry
ampl
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2
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4
5
6
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8
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0
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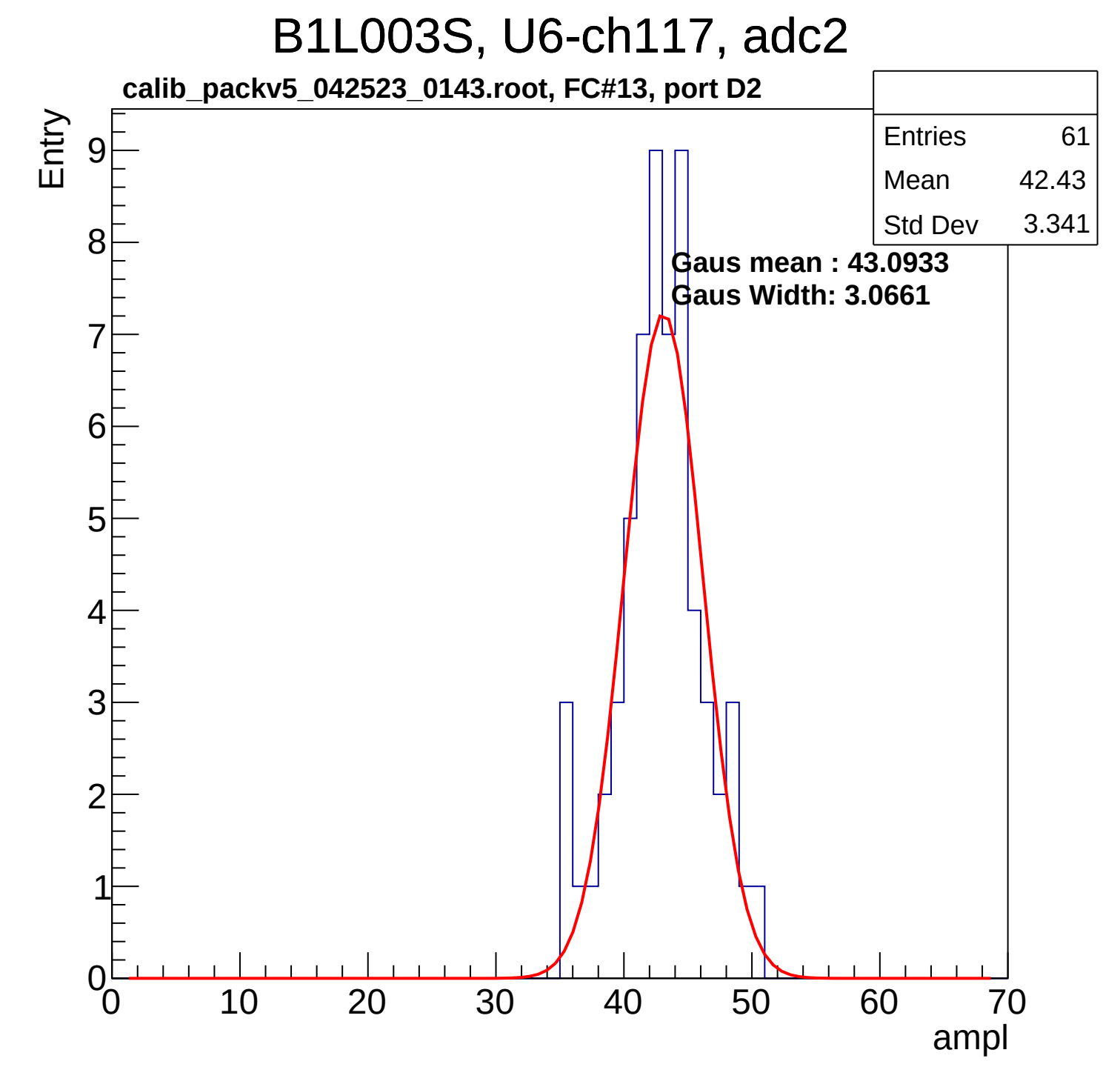
B1L003S, U6-ch117, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 42.43
Std Dev 3.341
Gaus mean : 43.0933
Gaus Width: 3.0661
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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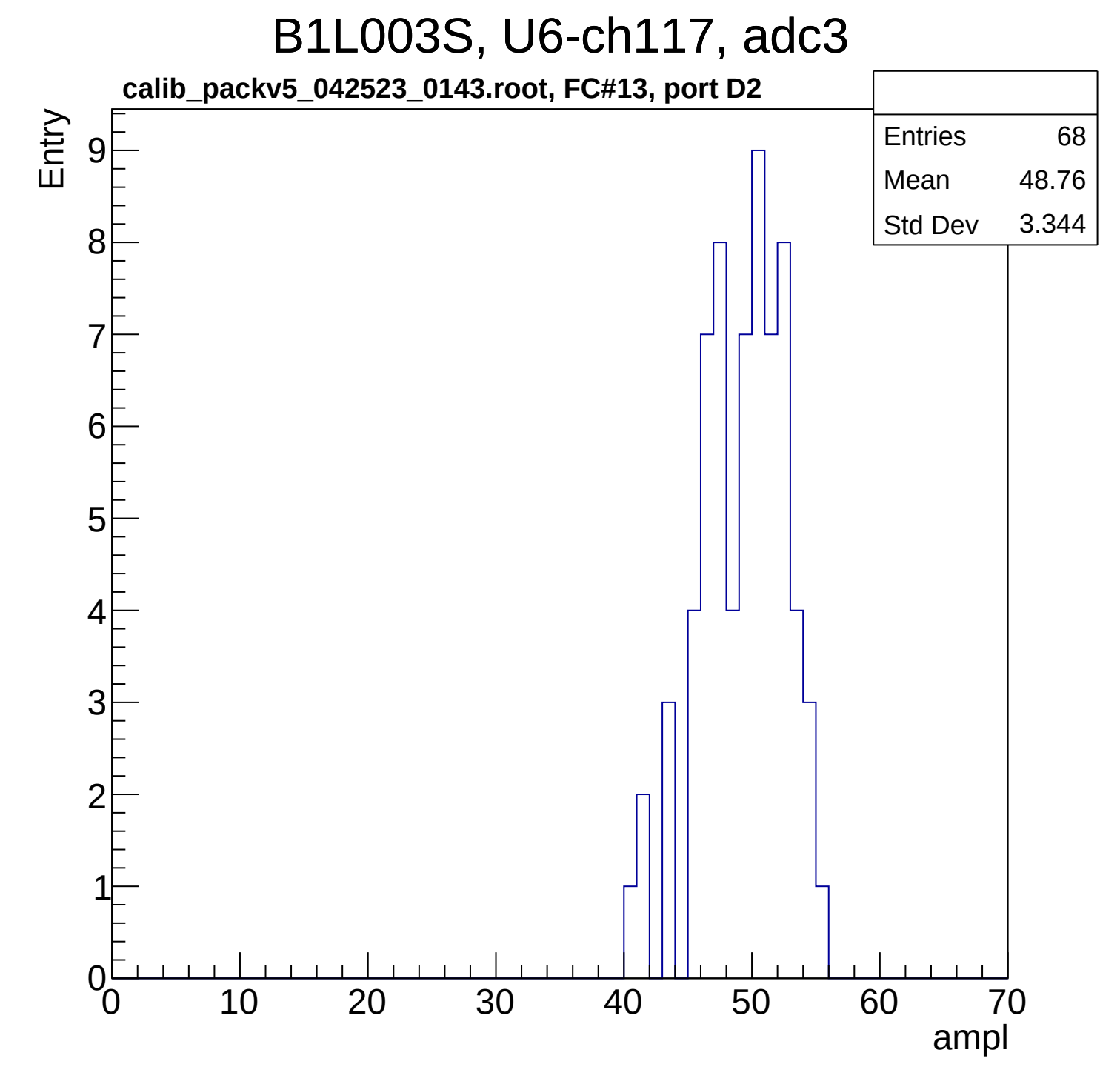
B1L003S, U6-ch117, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 48.76
Std Dev 3.344
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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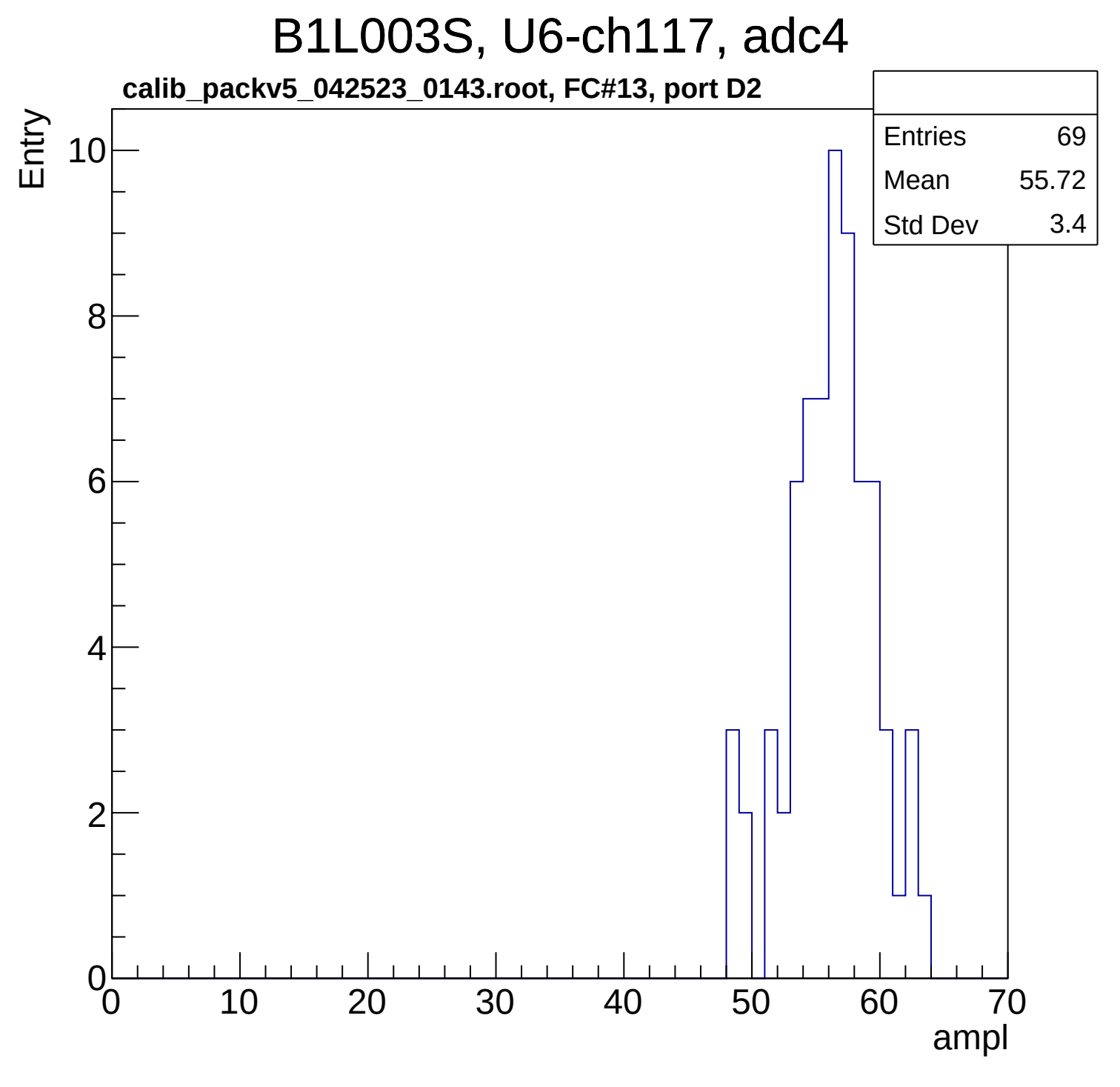
B1L003S, U6-ch117, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 55.72
Std Dev 3.4
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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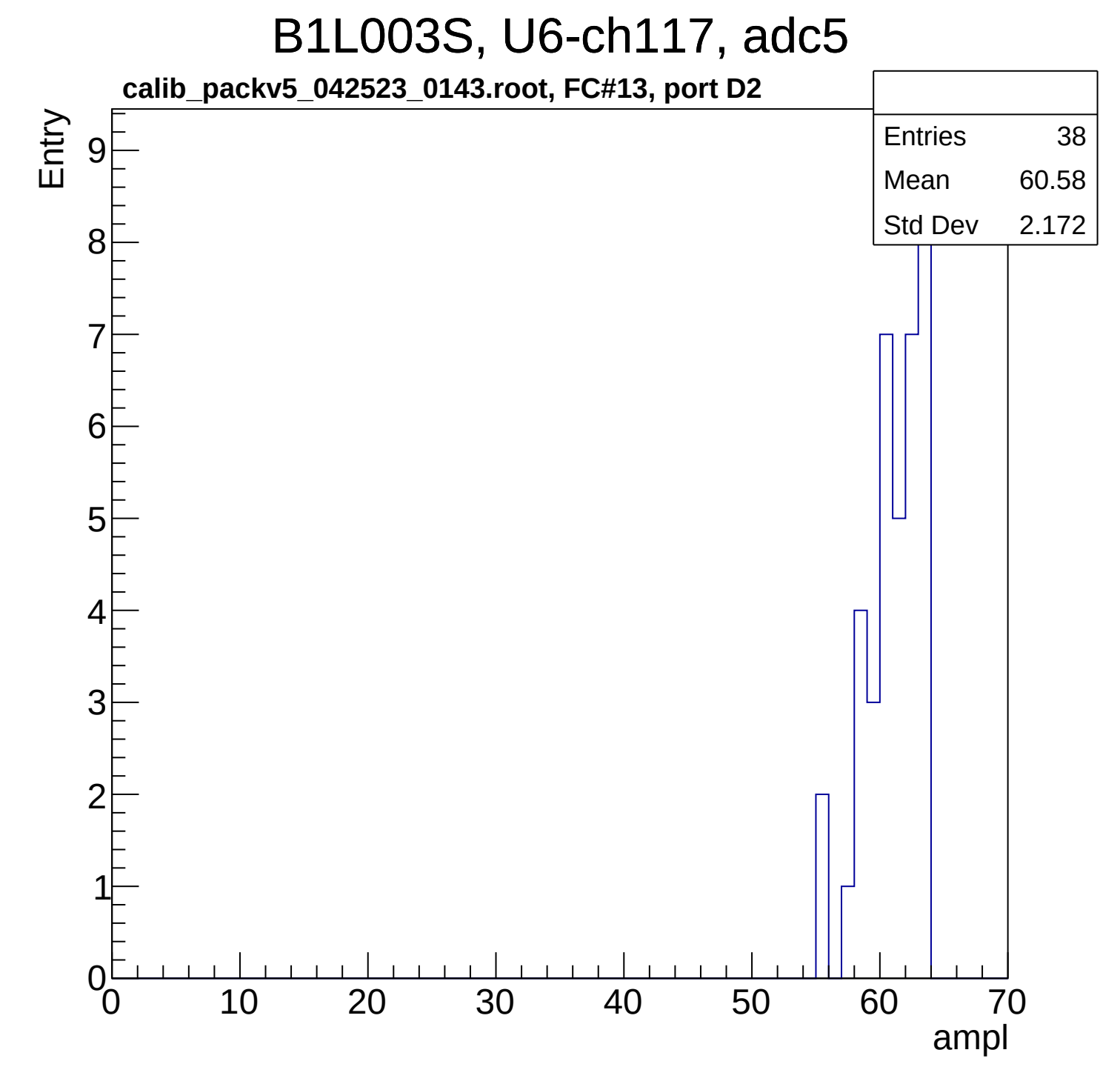
B1L003S, U6-ch117, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 60.58
Std Dev 2.172
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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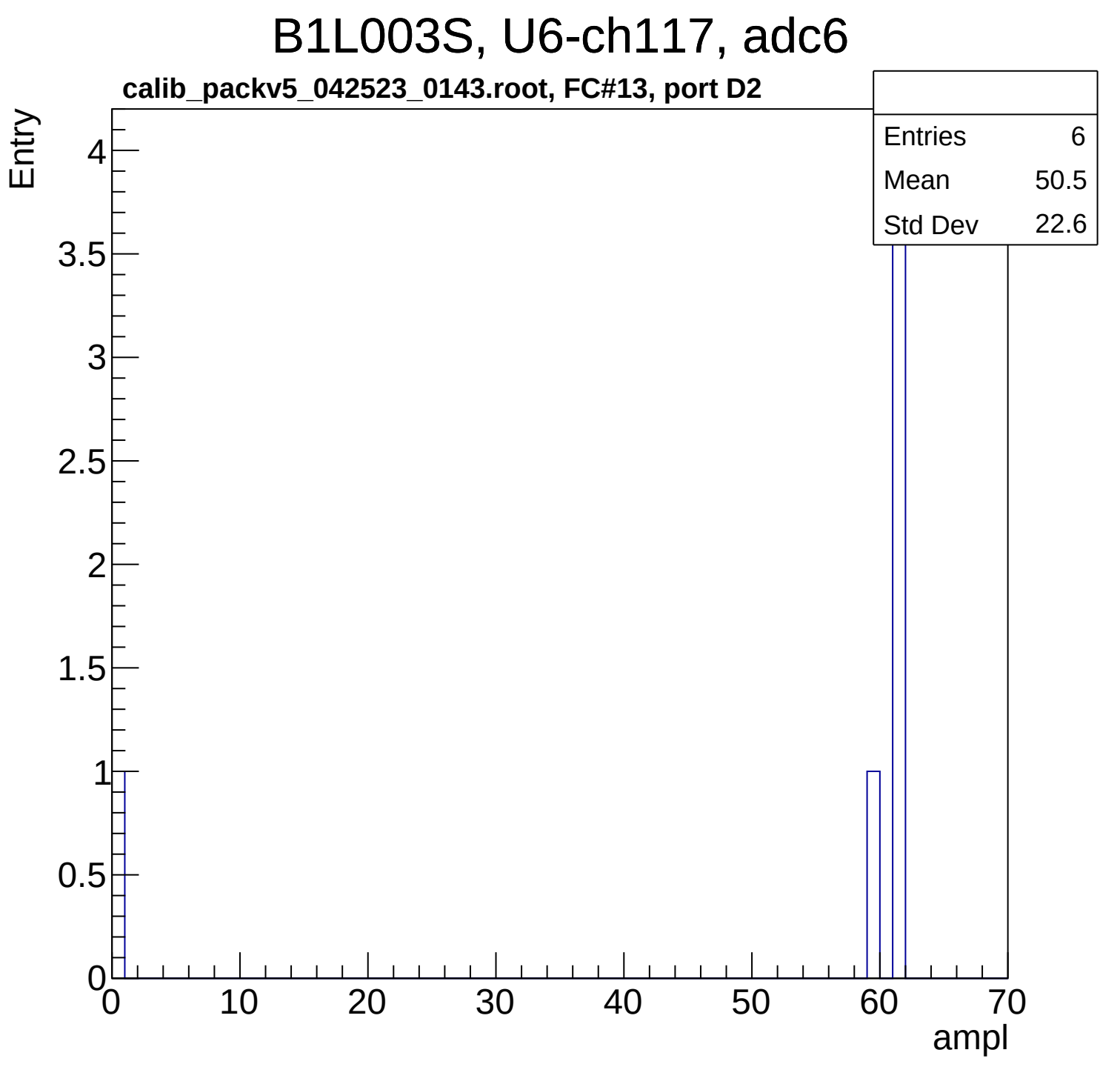
B1L003S, U6-ch117, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 50.5
Std Dev 22.6
Entry
ampl
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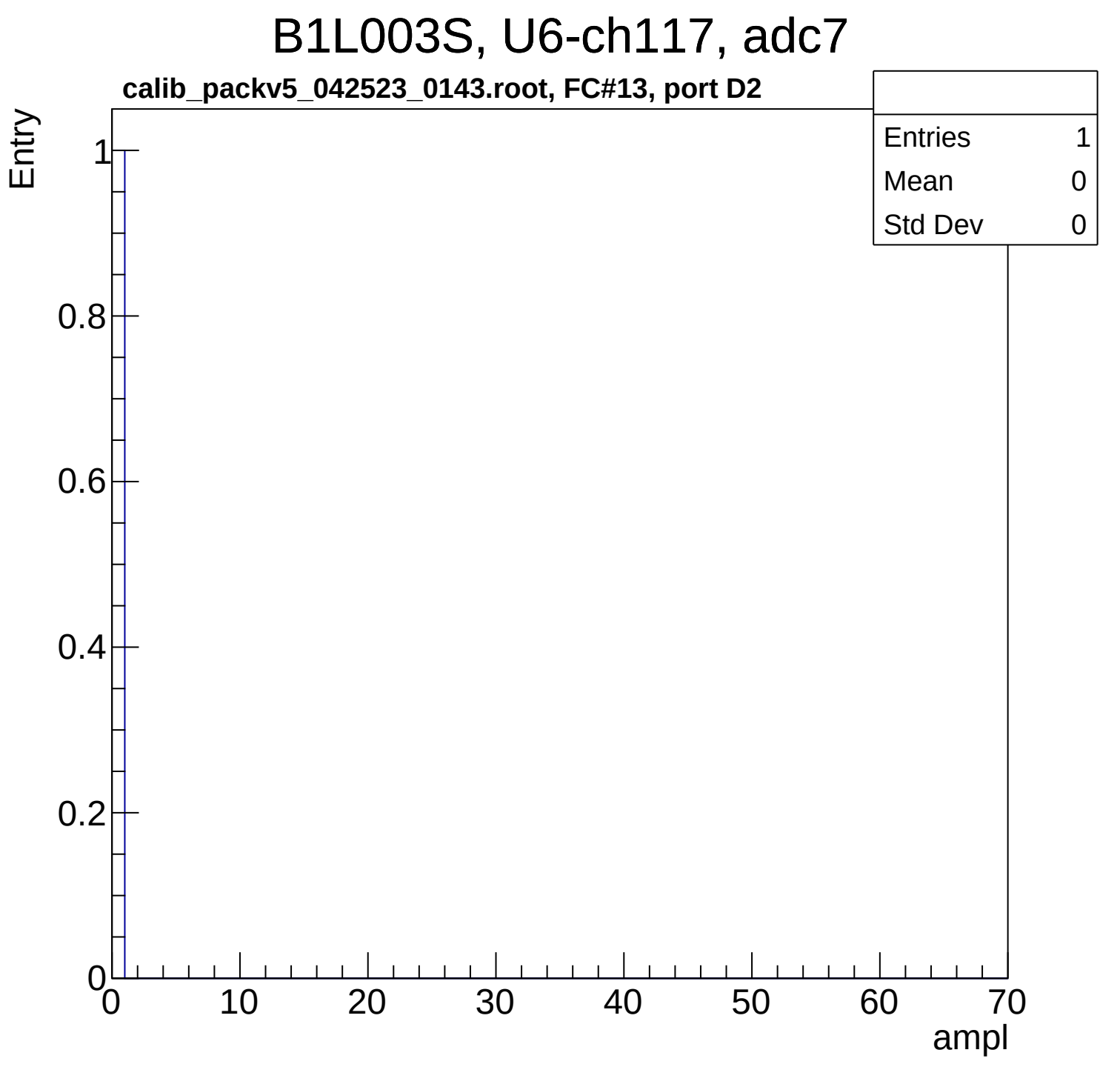
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U6-ch117, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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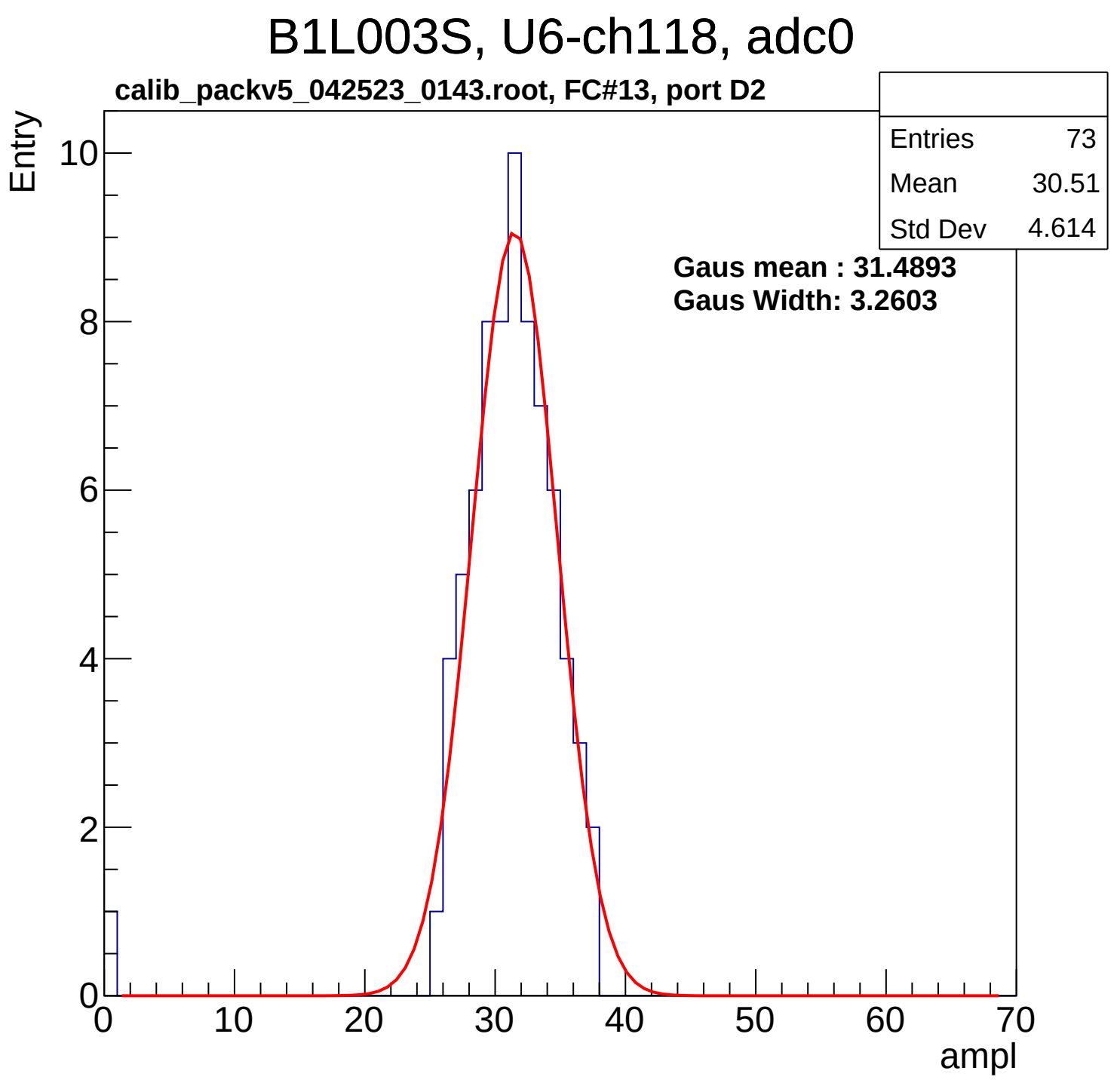
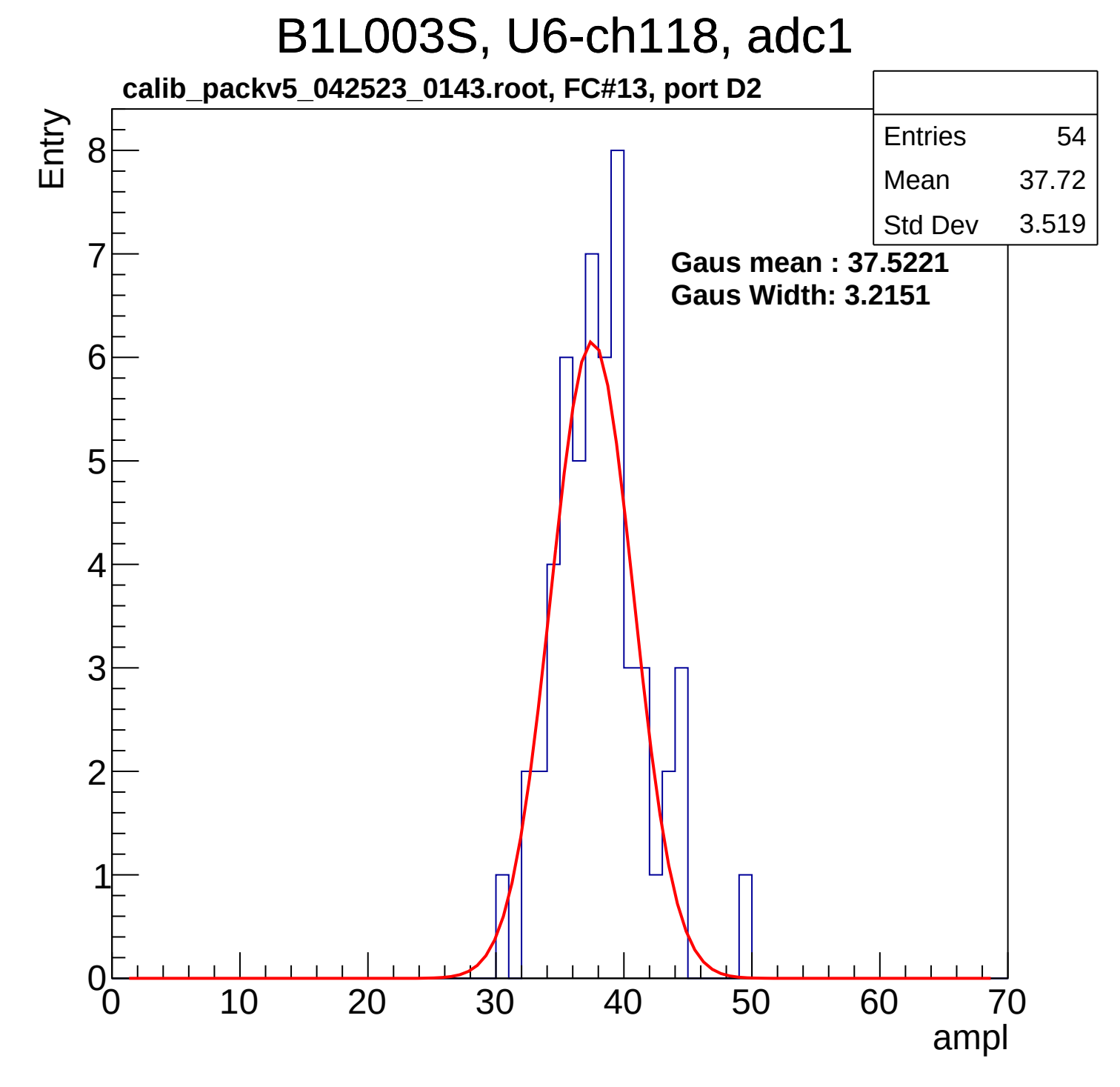
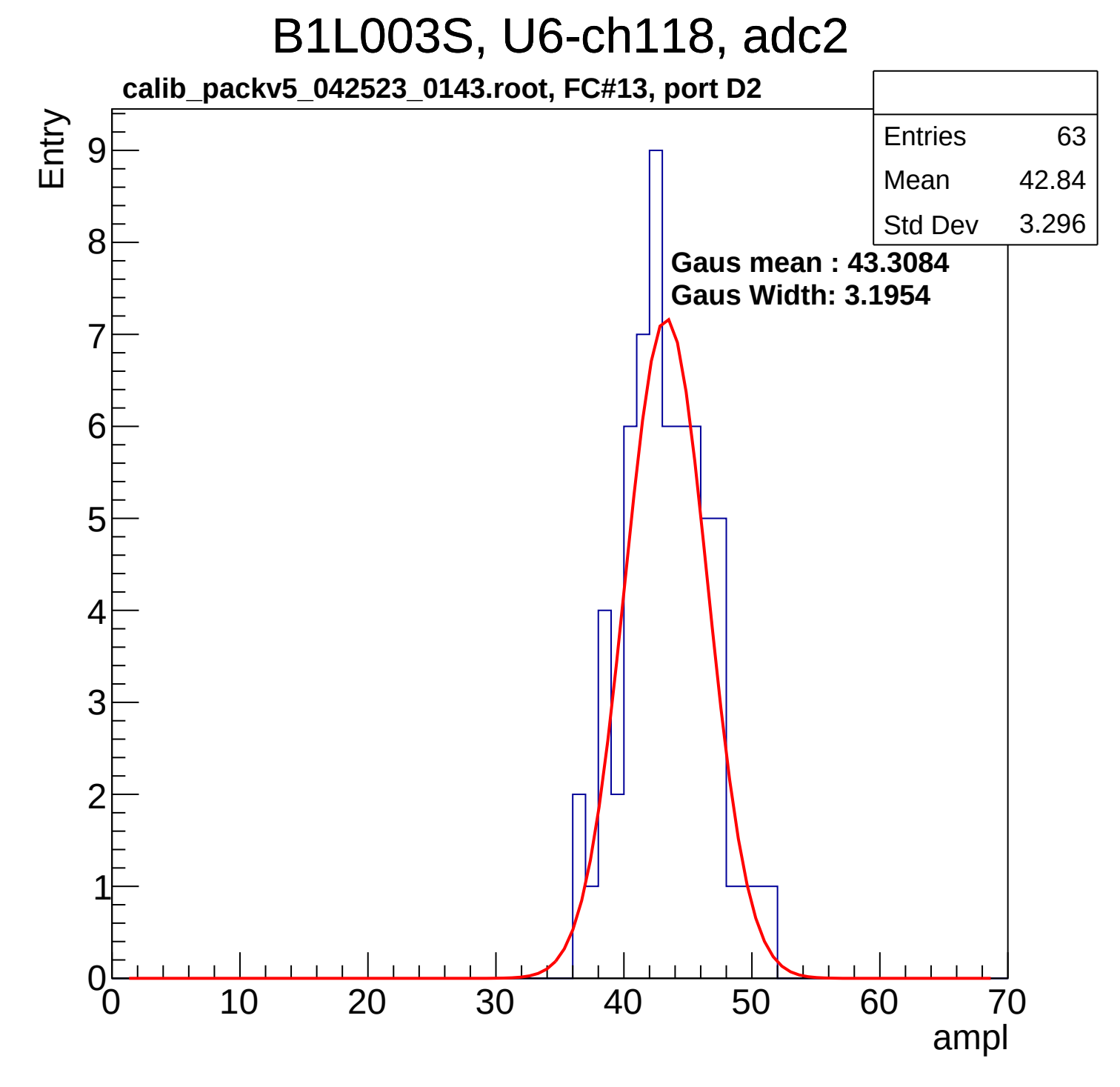
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch118, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 30.51
Std Dev 4.614
Gaus mean : 31.4893
Gaus Width: 3.2603
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch118, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 37.72
Std Dev 3.519
Gaus mean : 37.5221
Gaus Width: 3.2151
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch118, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 42.84
Std Dev 3.296
Gaus mean : 43.3084
Gaus Width: 3.1954
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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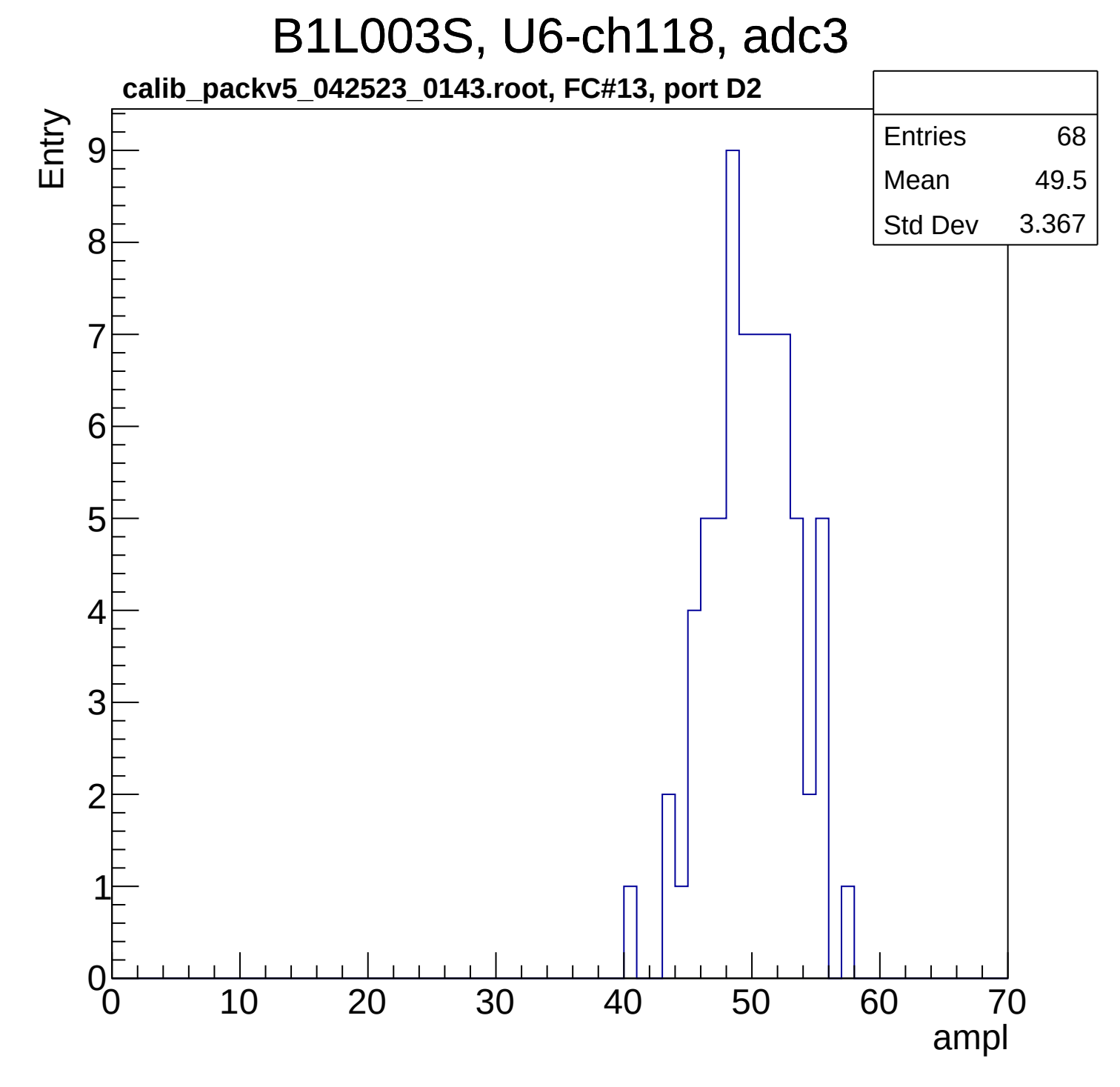
B1L003S, U6-ch118, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 49.5
Std Dev 3.367
Entry
ampl
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2
3
4
5
6
7
8
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0
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60
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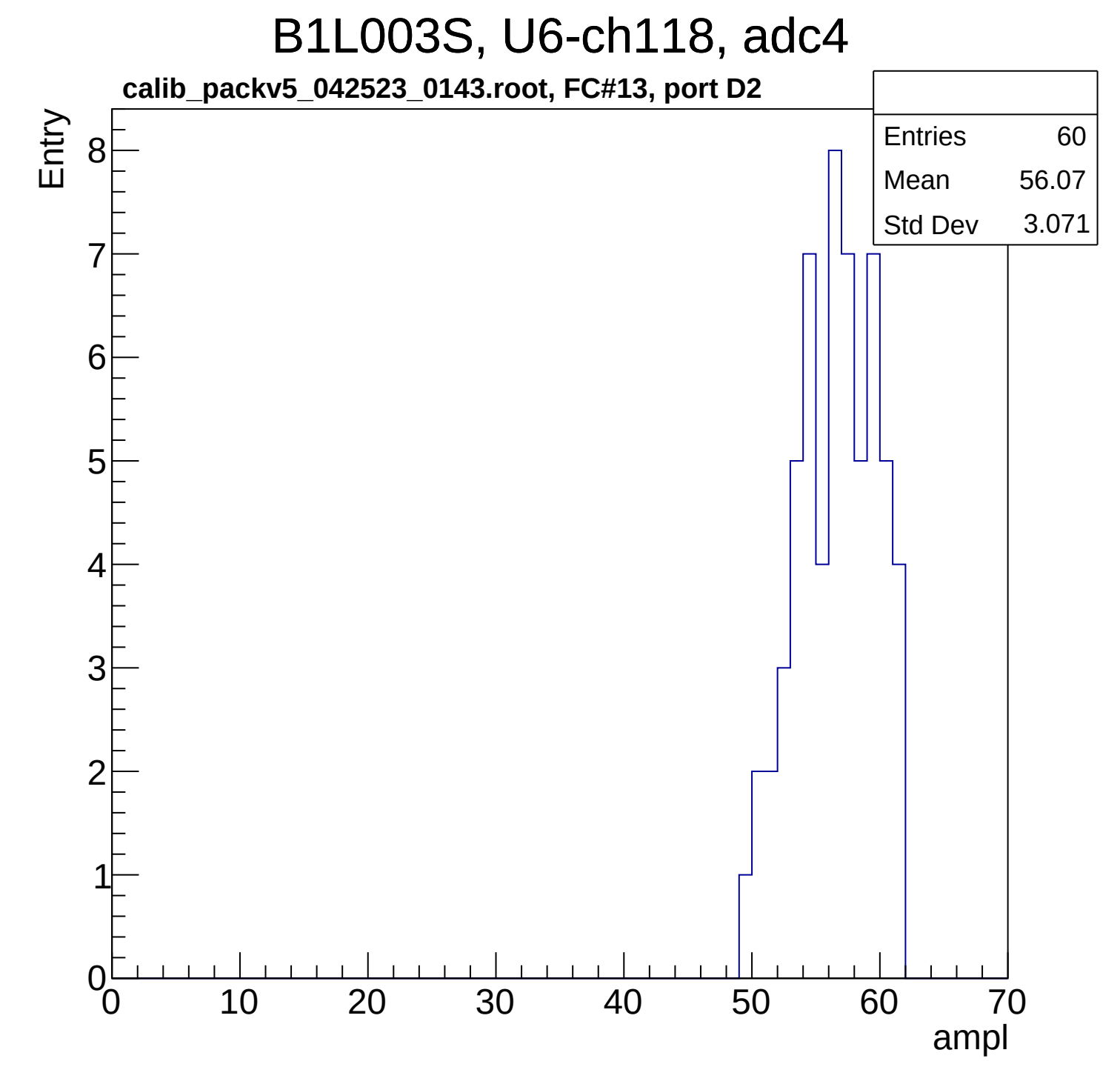
B1L003S, U6-ch118, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 56.07
Std Dev 3.071
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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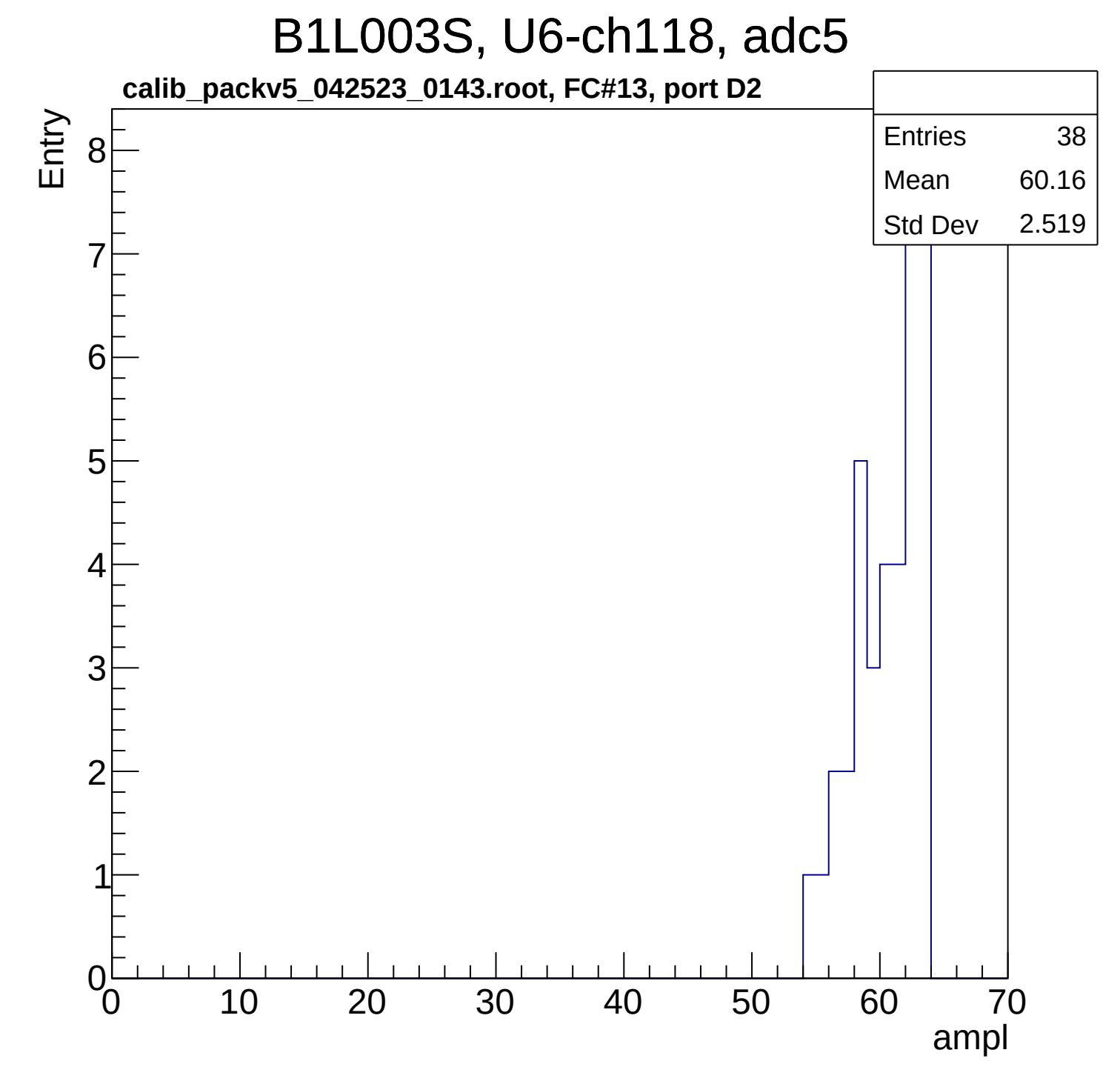
B1L003S, U6-ch118, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 60.16
Std Dev 2.519
Entry
ampl
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1
2
3
4
5
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7
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0
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20
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60
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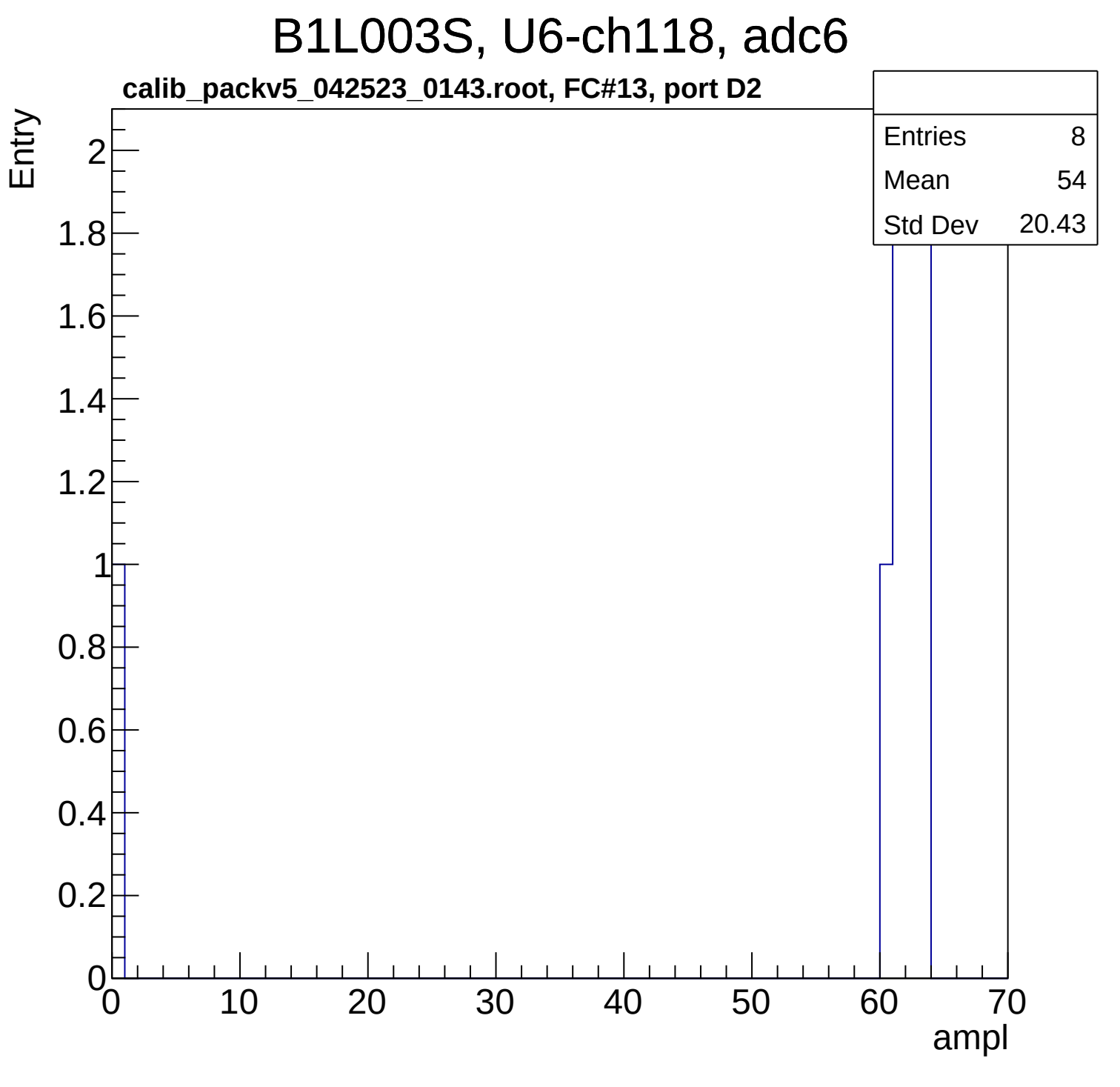
B1L003S, U6-ch118, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 54
Std Dev 20.43
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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40
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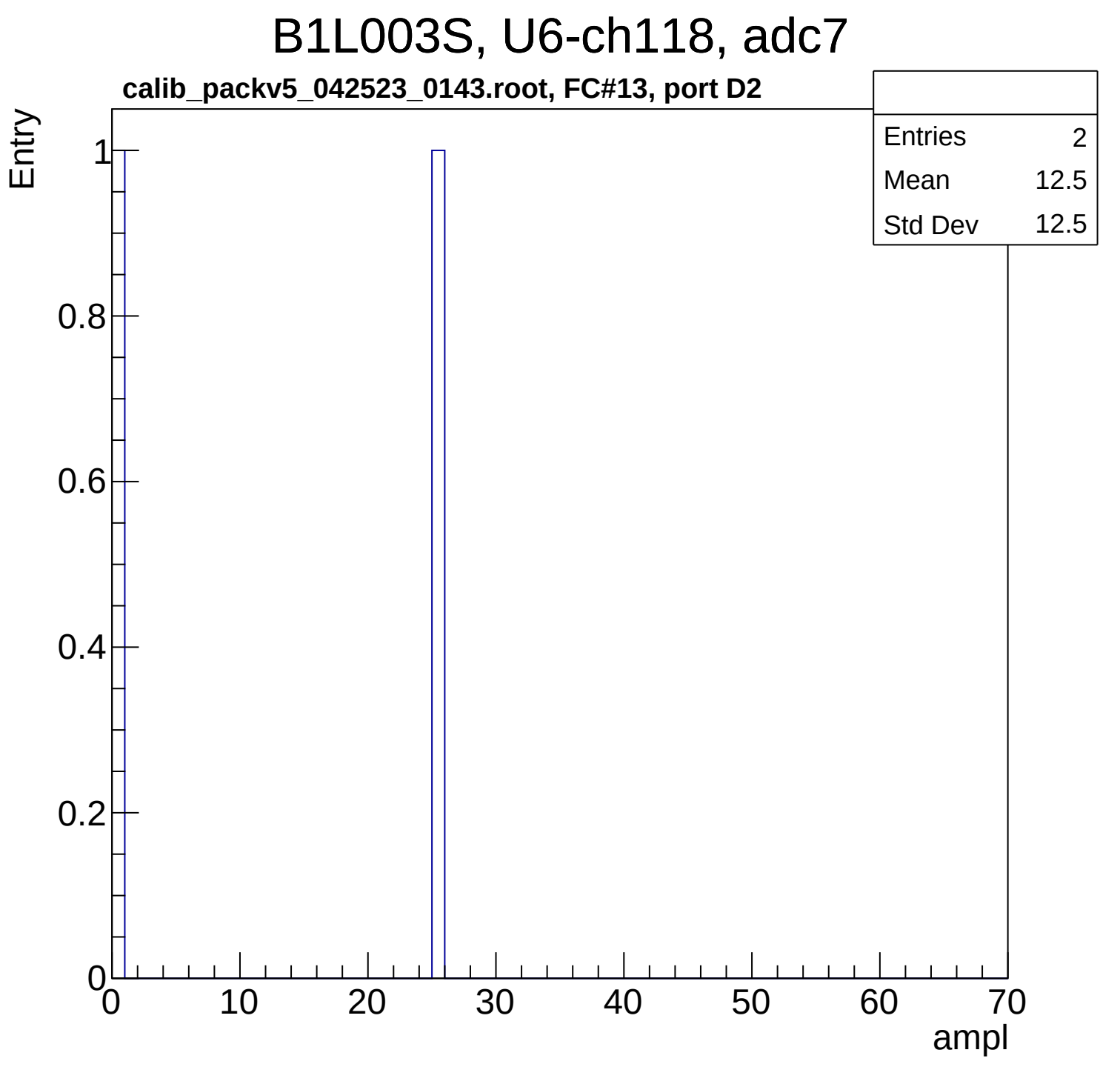
60
70


B1L003S, U6-ch118, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 12.5
Std Dev 12.5
Entry
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0.6
0.4
0.2
0
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10
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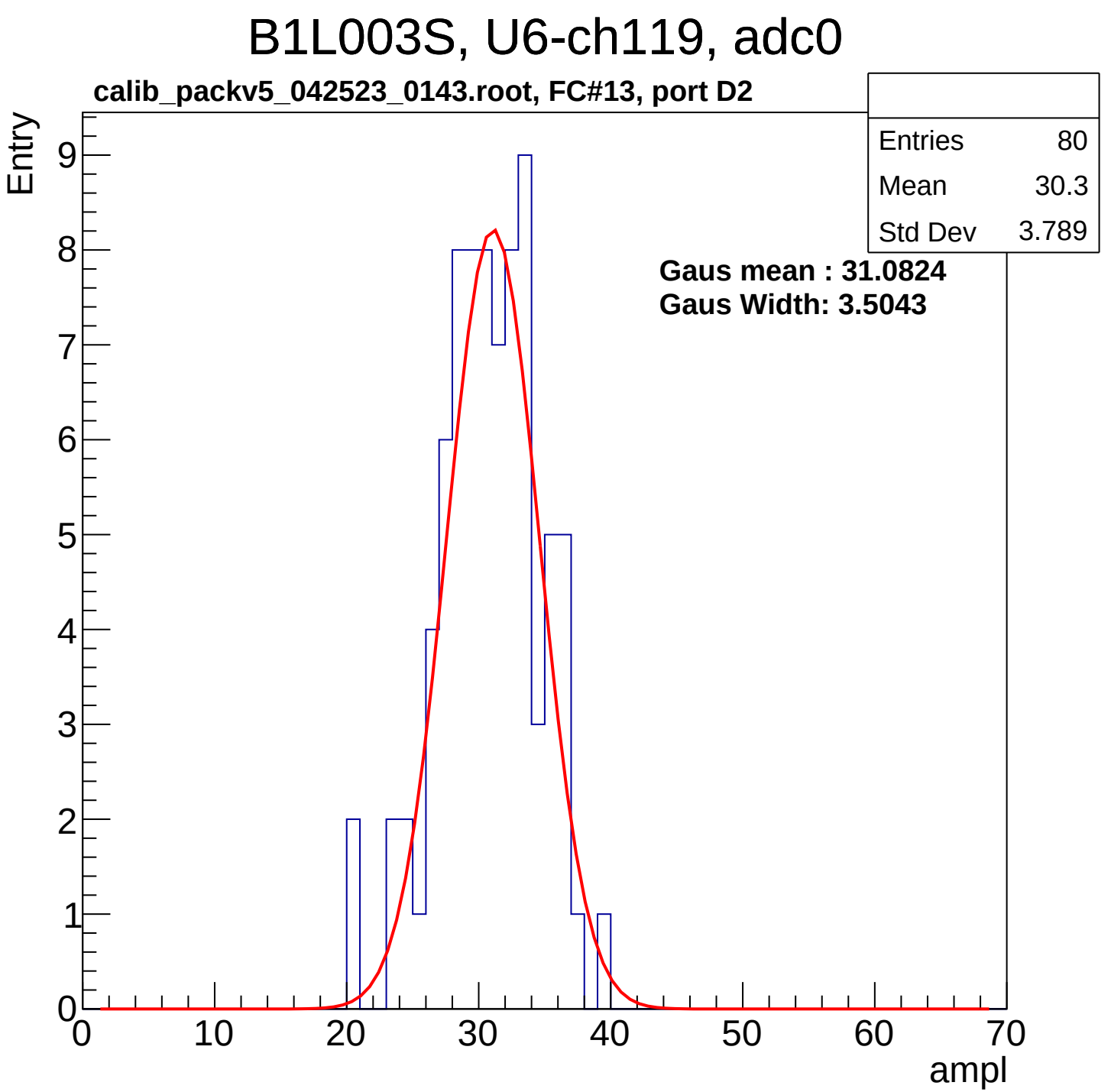
70
ampl


B1L003S, U6-ch119, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 30.3
Std Dev 3.789
Gaus mean : 31.0824
Gaus Width: 3.5043
Entry
ampl
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3
4
5
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0
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60
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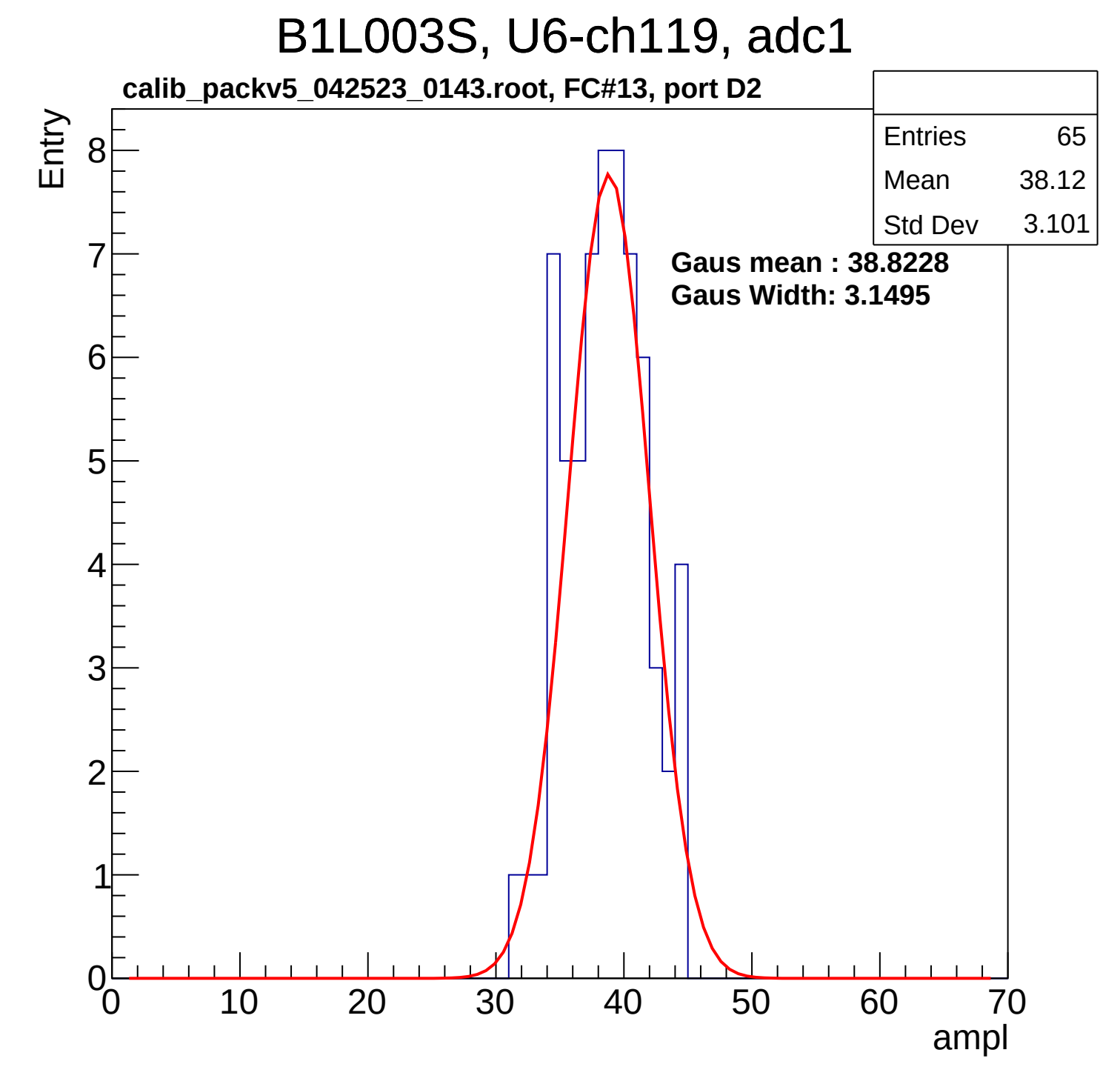
B1L003S, U6-ch119, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 38.12
Std Dev 3.101
Gaus mean : 38.8228
Gaus Width: 3.1495
Entry
ampl
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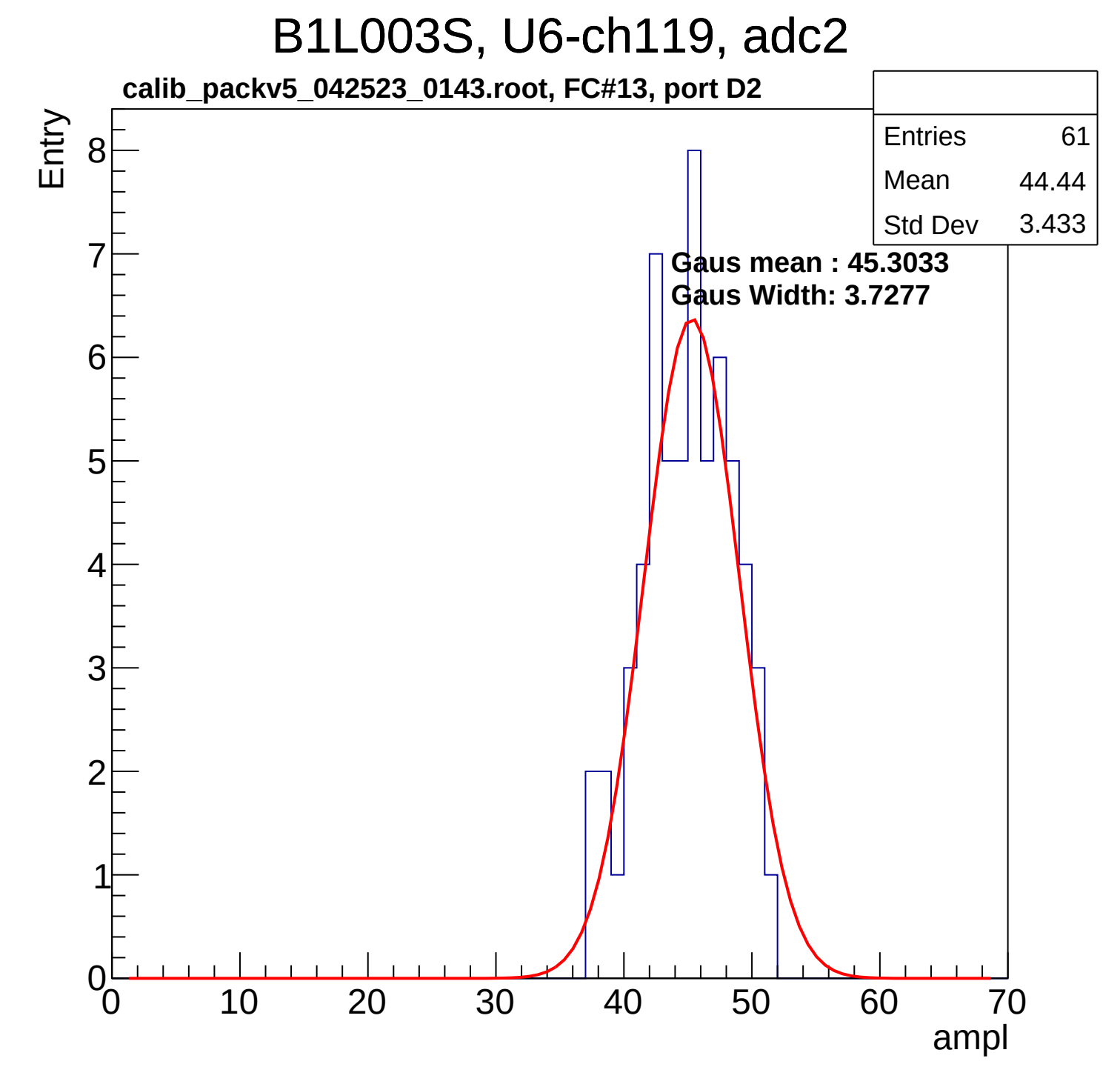
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch119, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 44.44
Std Dev 3.433
Gaus mean : 45.3033
Gaus Width: 3.7277
Entry
ampl
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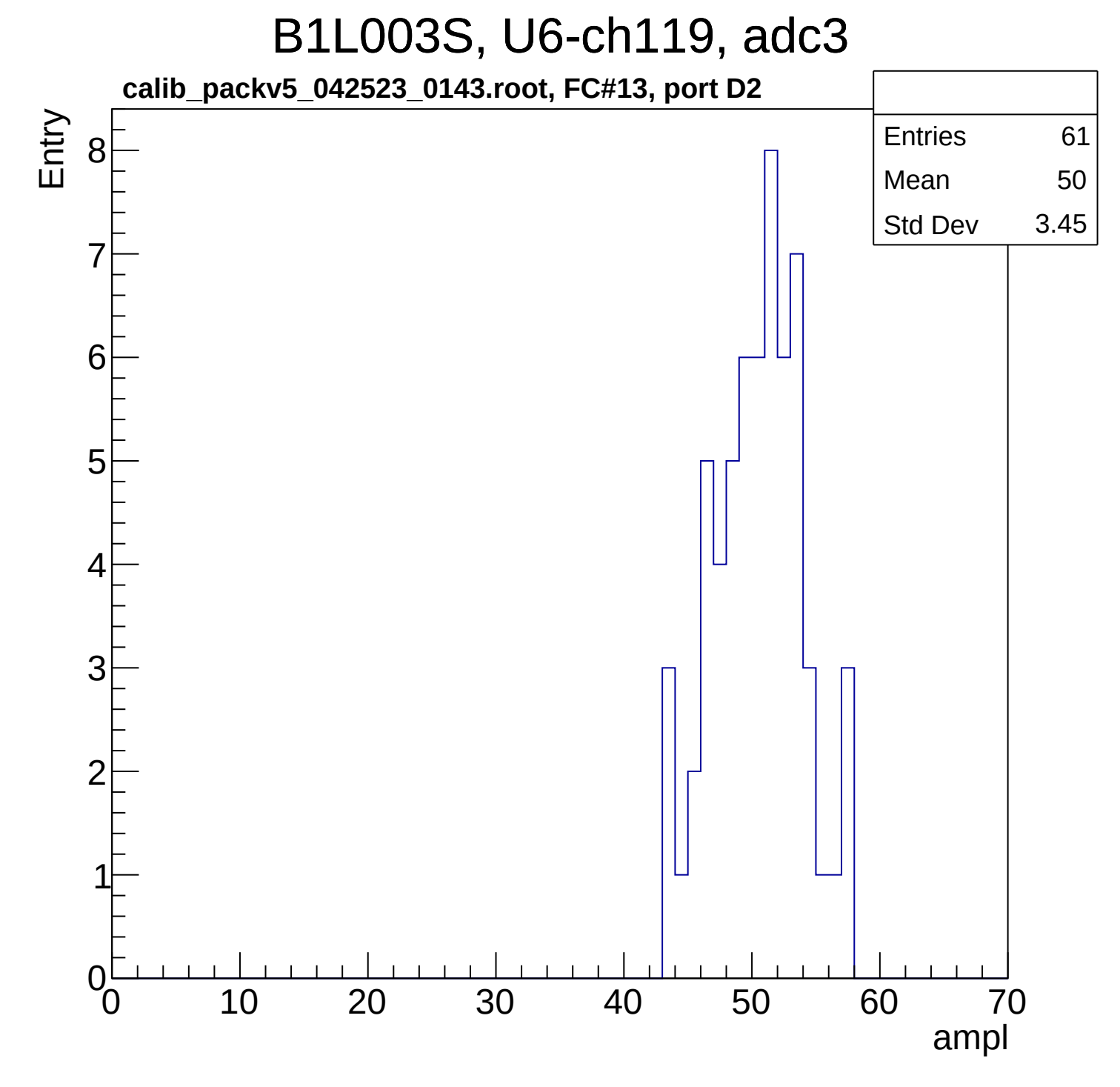
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch119, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 50
Std Dev 3.45
Entry
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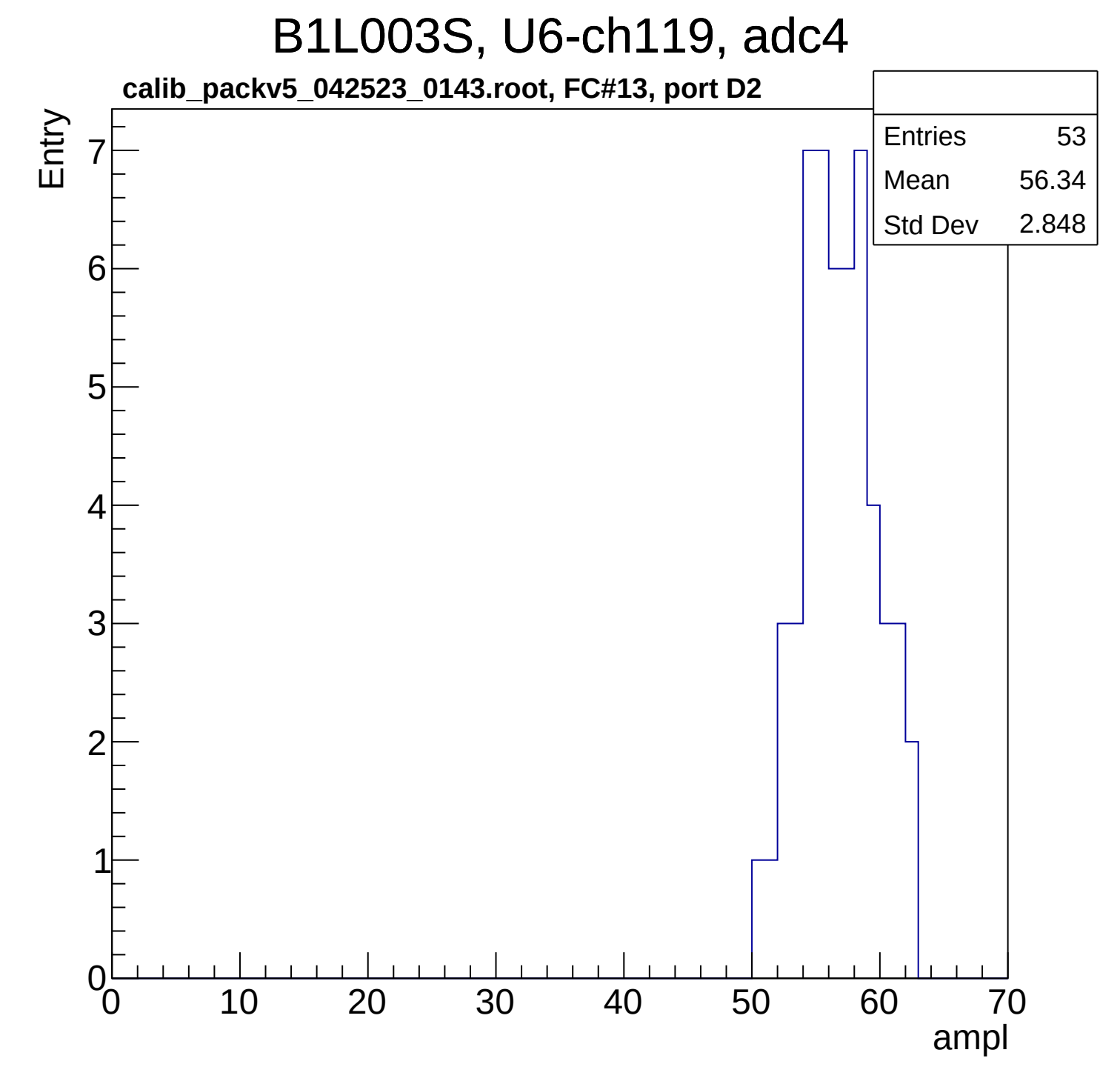
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch119, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 56.34
Std Dev 2.848
Entry
ampl
0
1
2
3
4
5
6
7
0
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20
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40
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60
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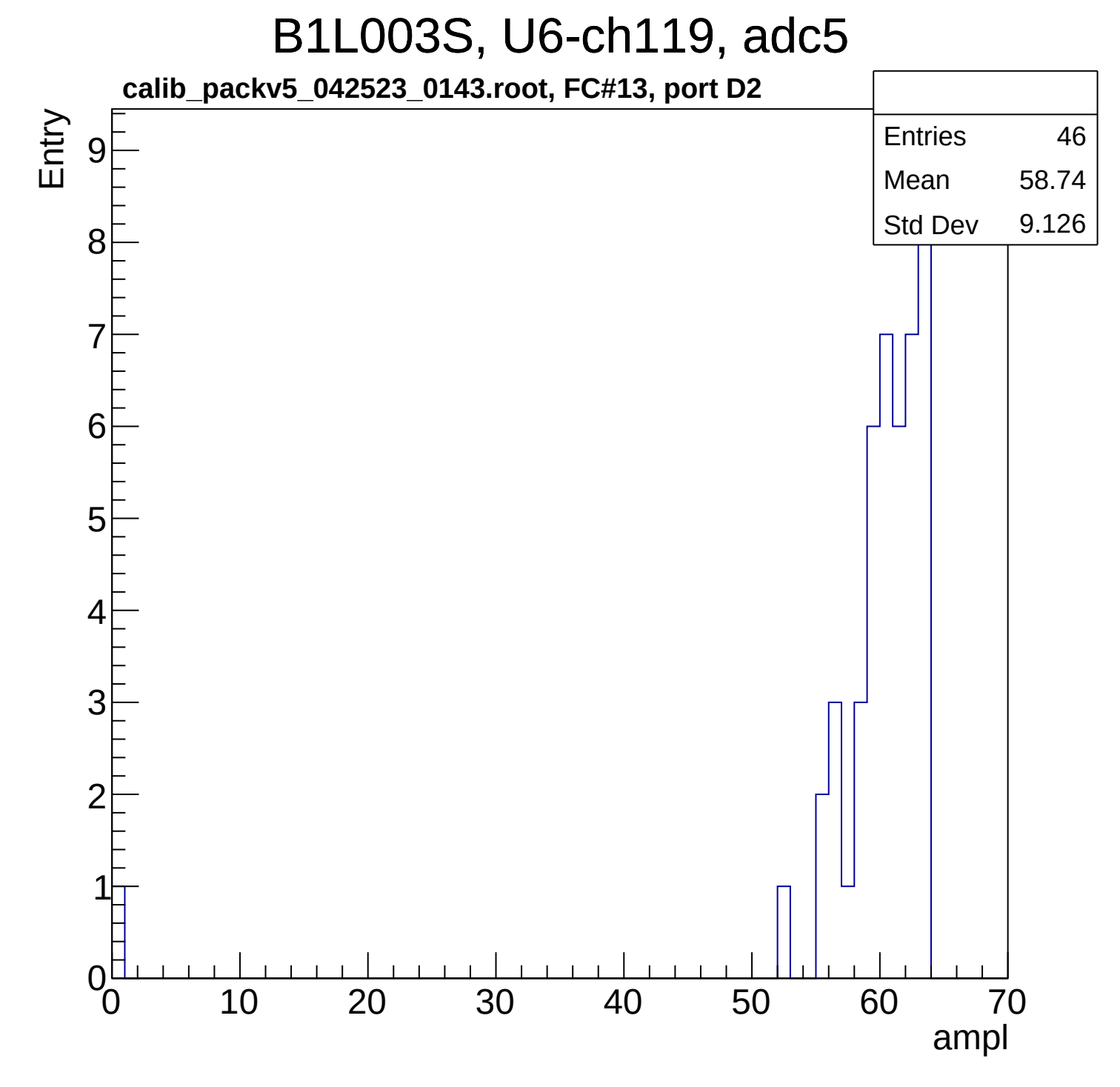
B1L003S, U6-ch119, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 58.74
Std Dev 9.126
Entry
ampl
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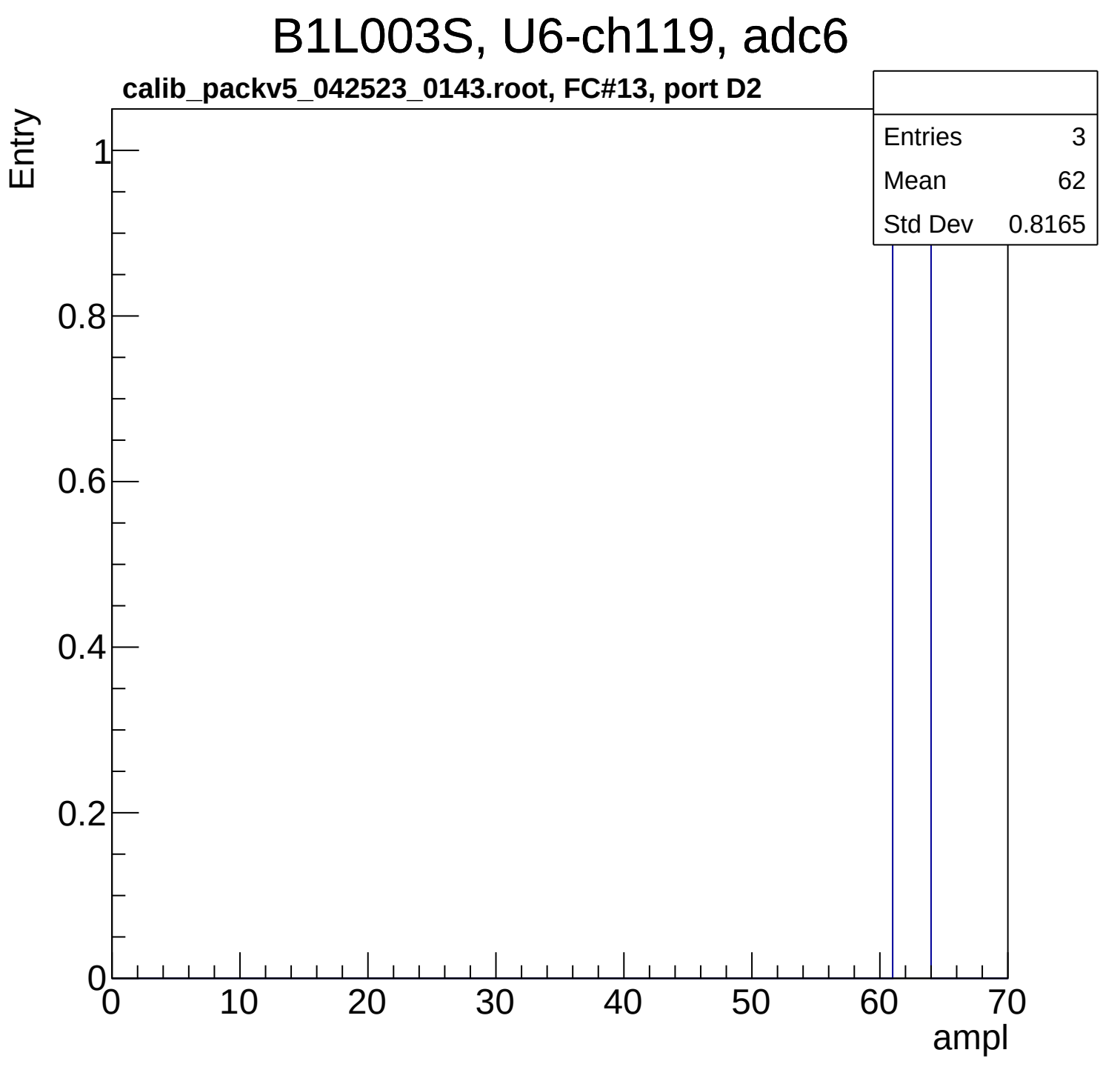
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch119, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62
Std Dev 0.8165
Entry
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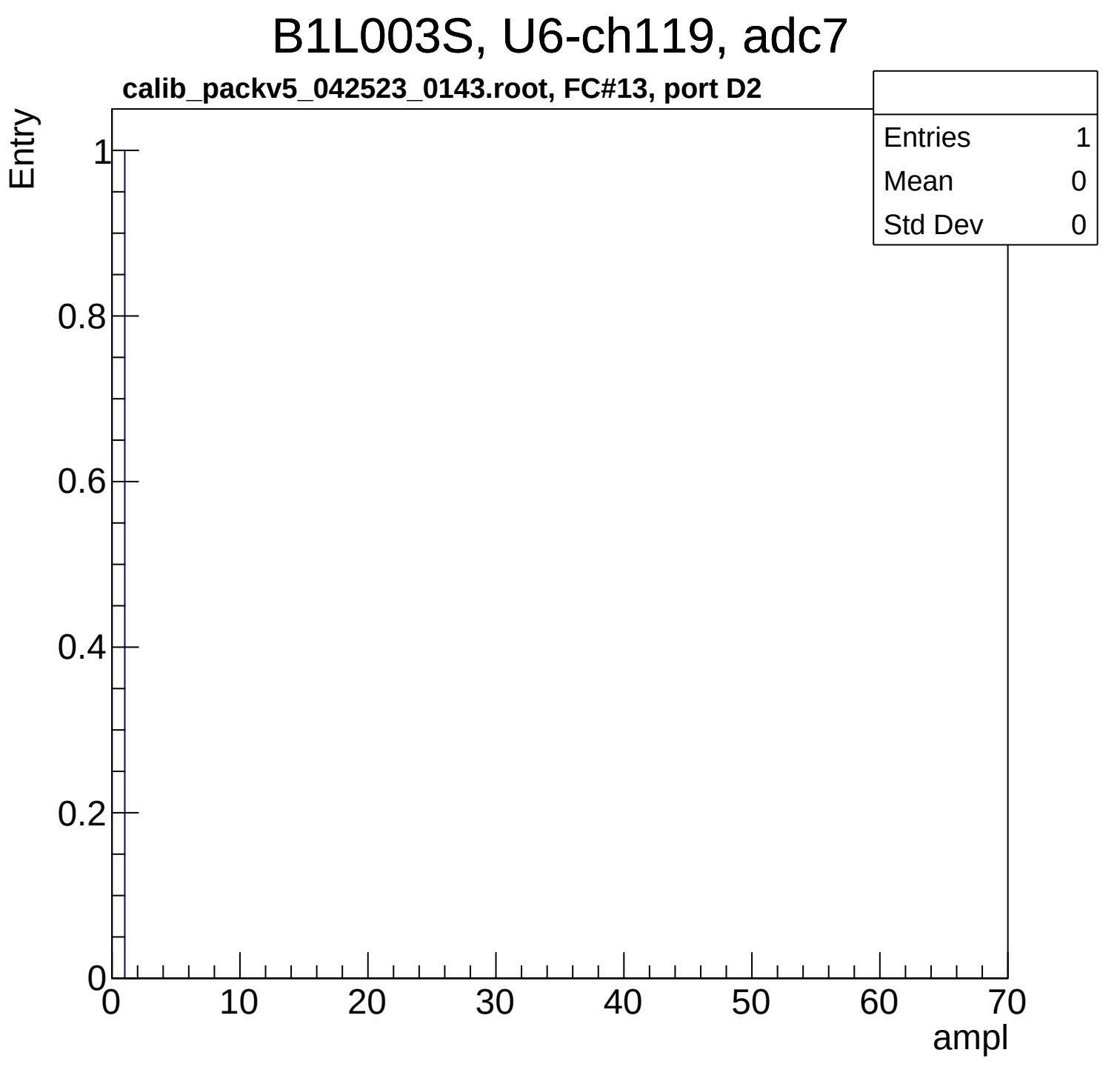
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch119, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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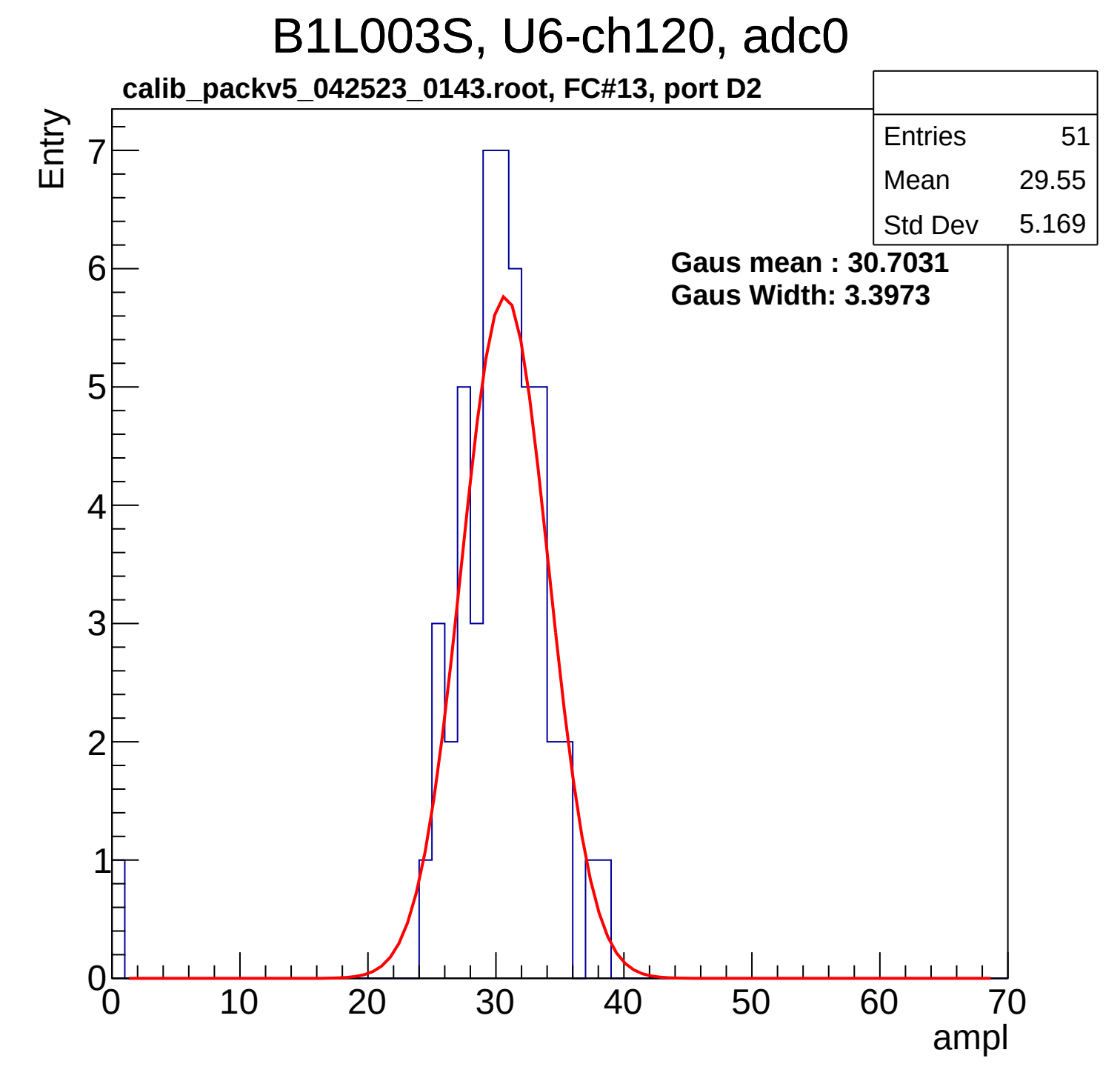
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch120, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 29.55
Std Dev 5.169
Gaus mean : 30.7031
Gaus Width: 3.3973
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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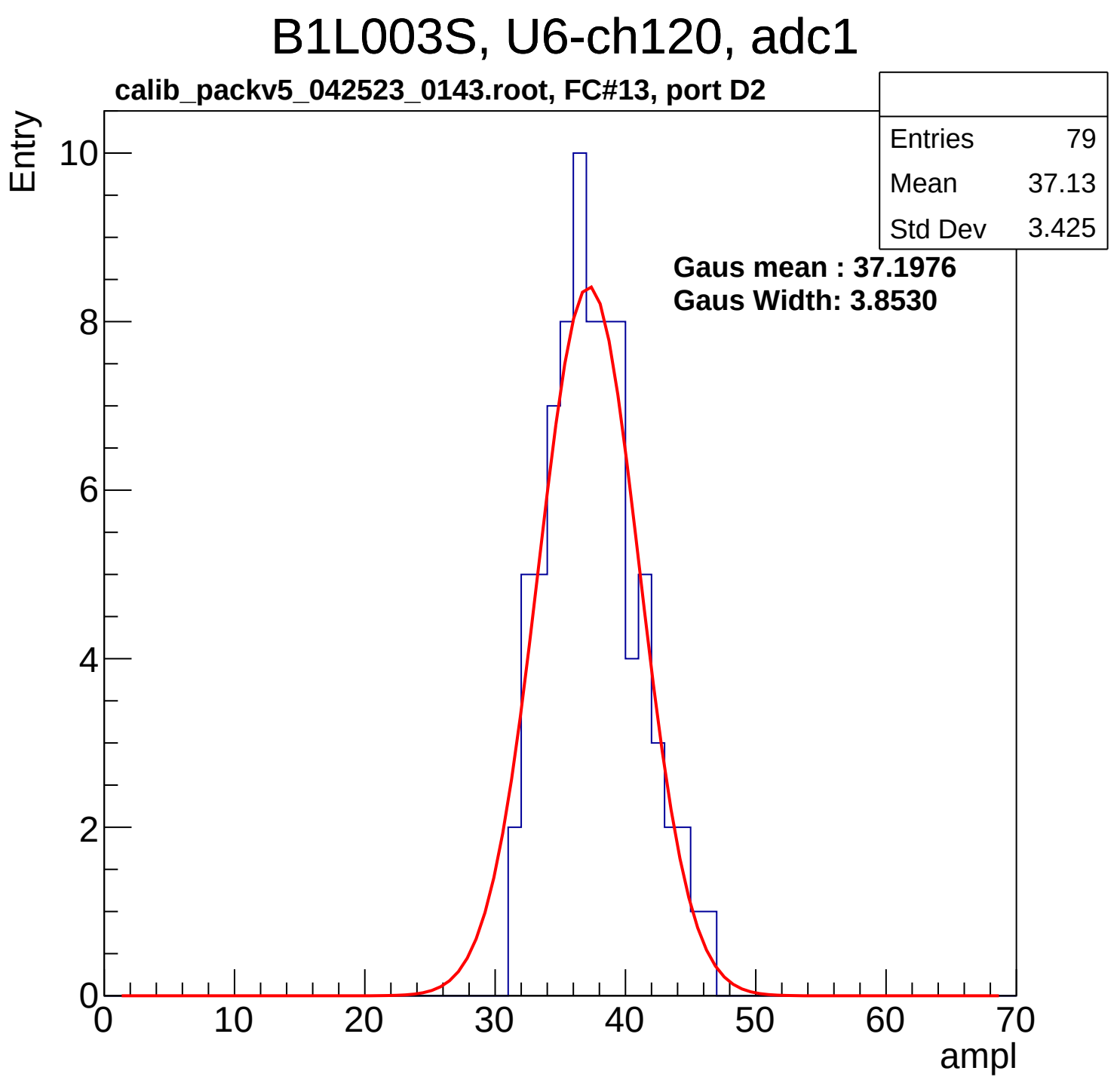
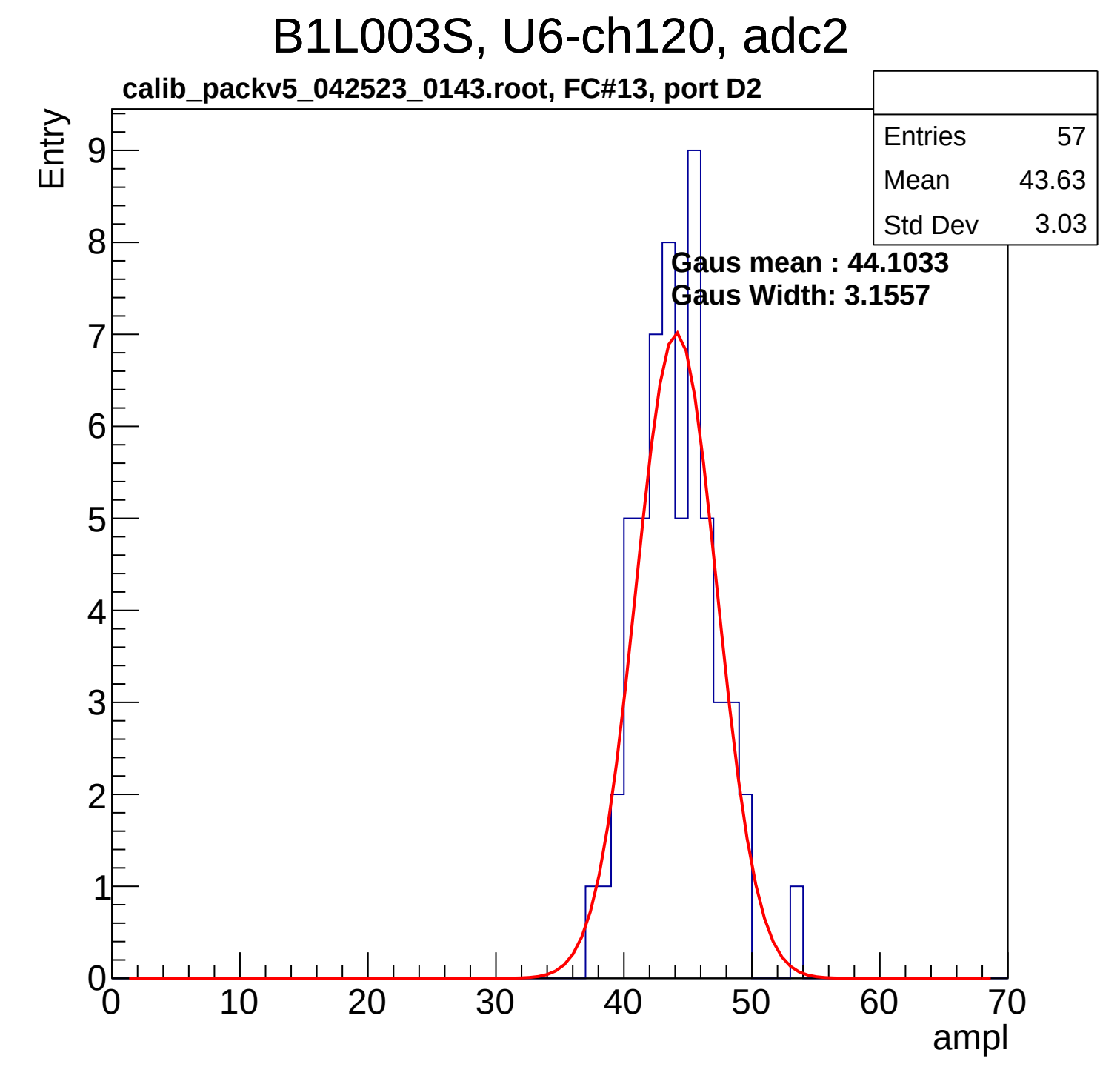
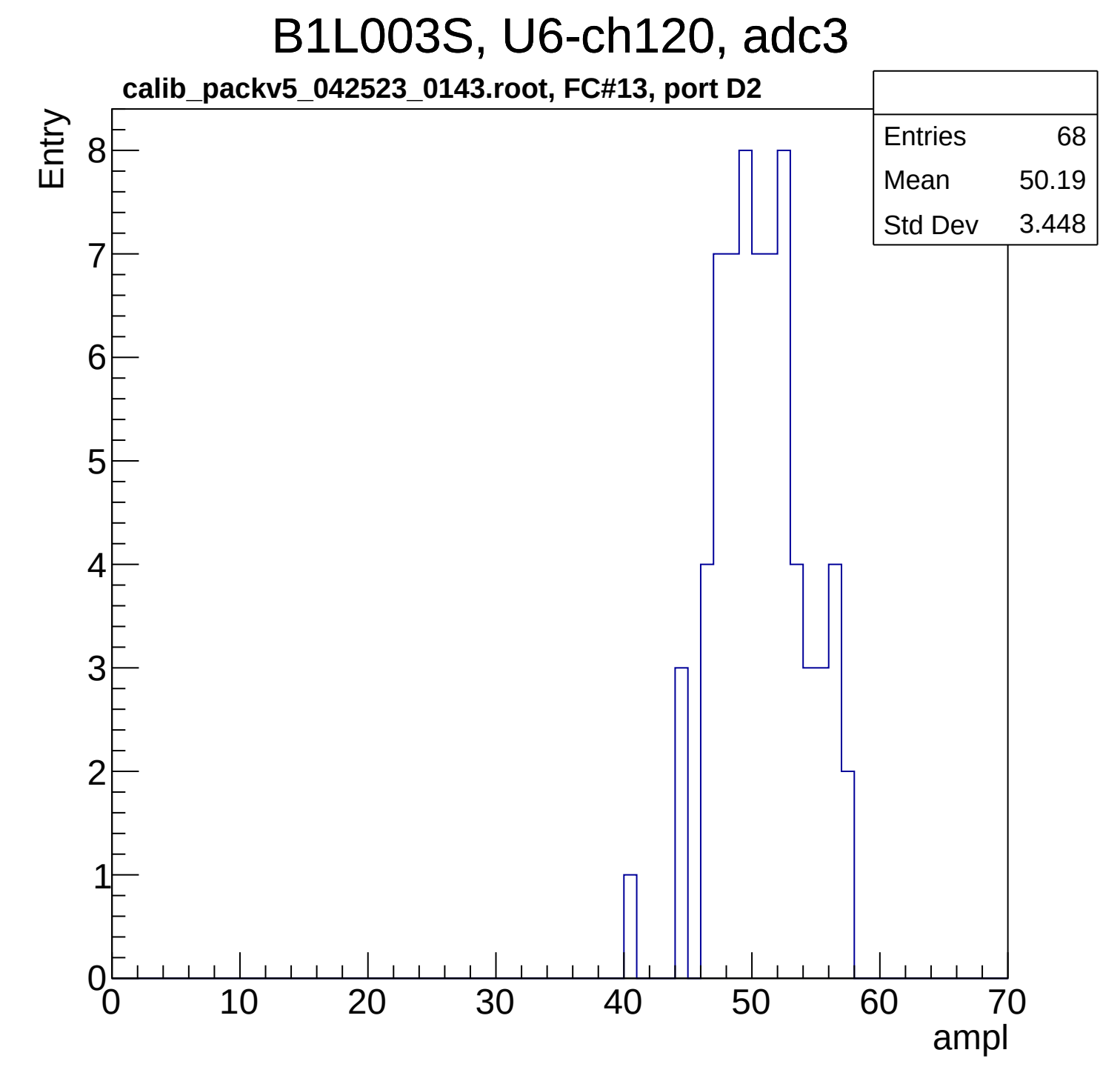

B1L003S, U6-ch120, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 37.13
Std Dev 3.425
Gaus mean : 37.1976
Gaus Width: 3.8530
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch120, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 43.63
Std Dev 3.03
Gaus mean : 44.1033
Gaus Width: 3.1557
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch120, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 50.19
Std Dev 3.448
Entry
ampl
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1
2
3
4
5
6
7
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0
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20
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40
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60
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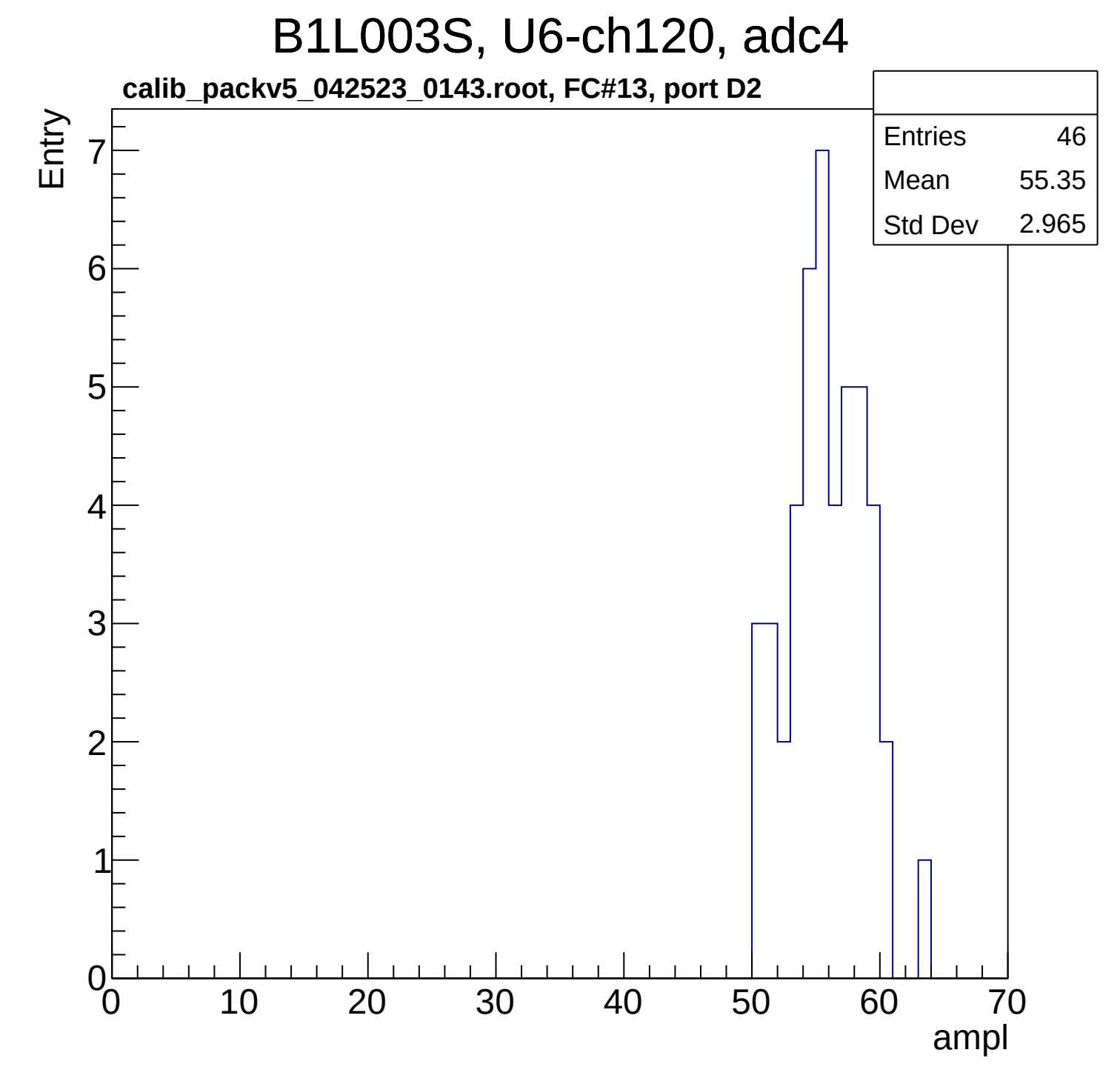
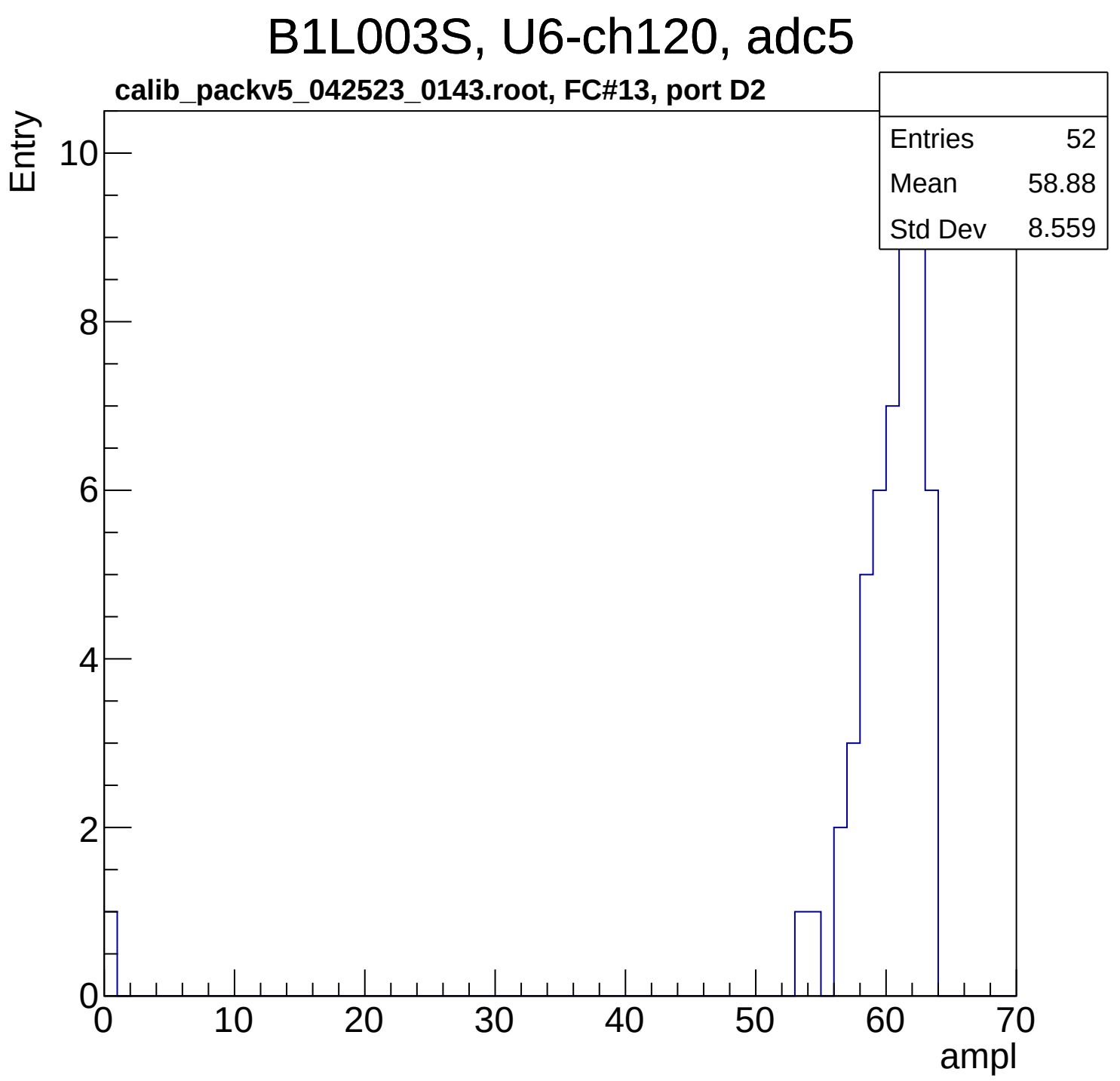

B1L003S, U6-ch120, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 55.35
Std Dev 2.965
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U6-ch120, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 58.88
Std Dev 8.559
Entry
0
2
4
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10
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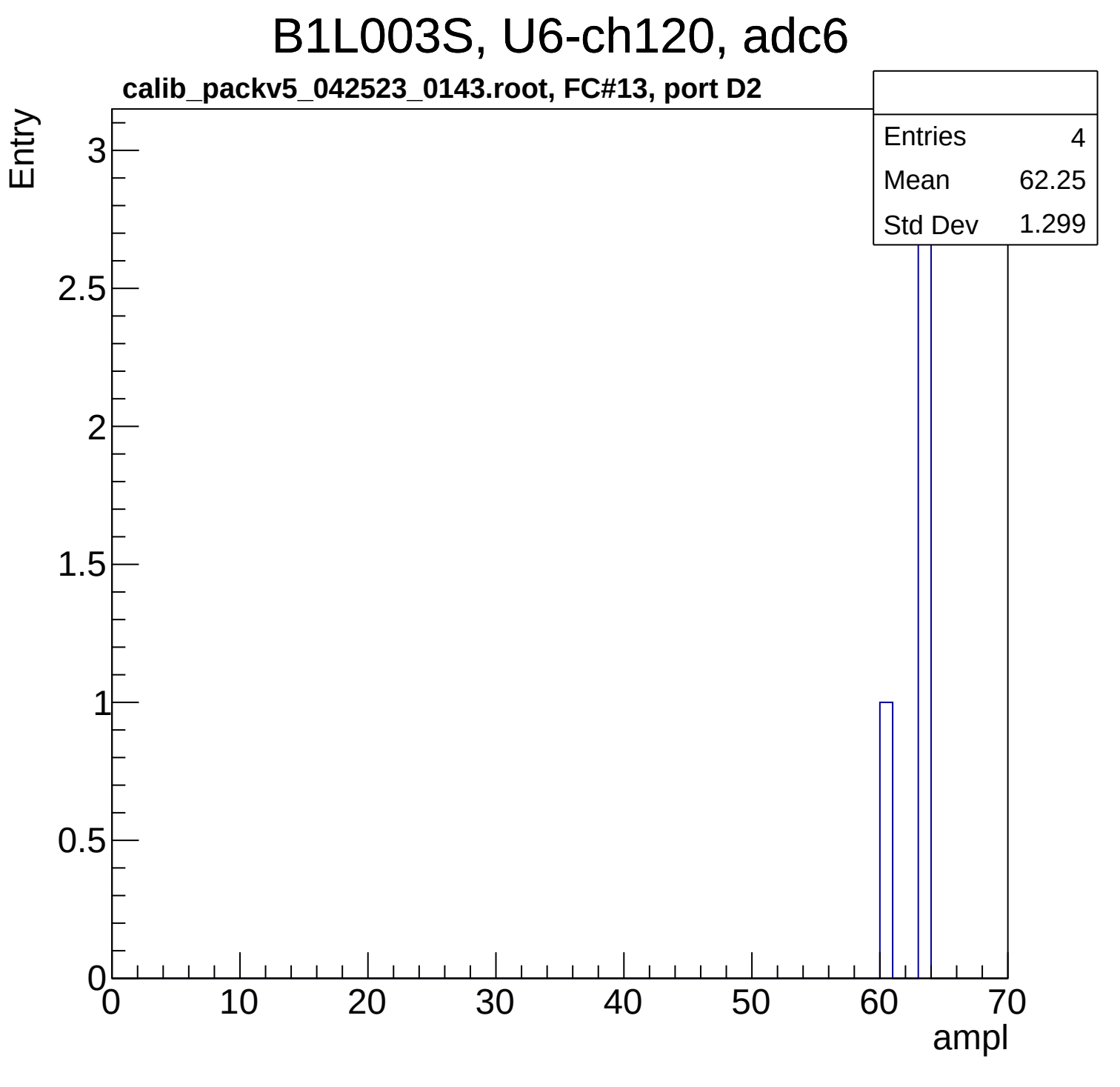
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch120, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62.25
Std Dev 1.299
Entry
ampl
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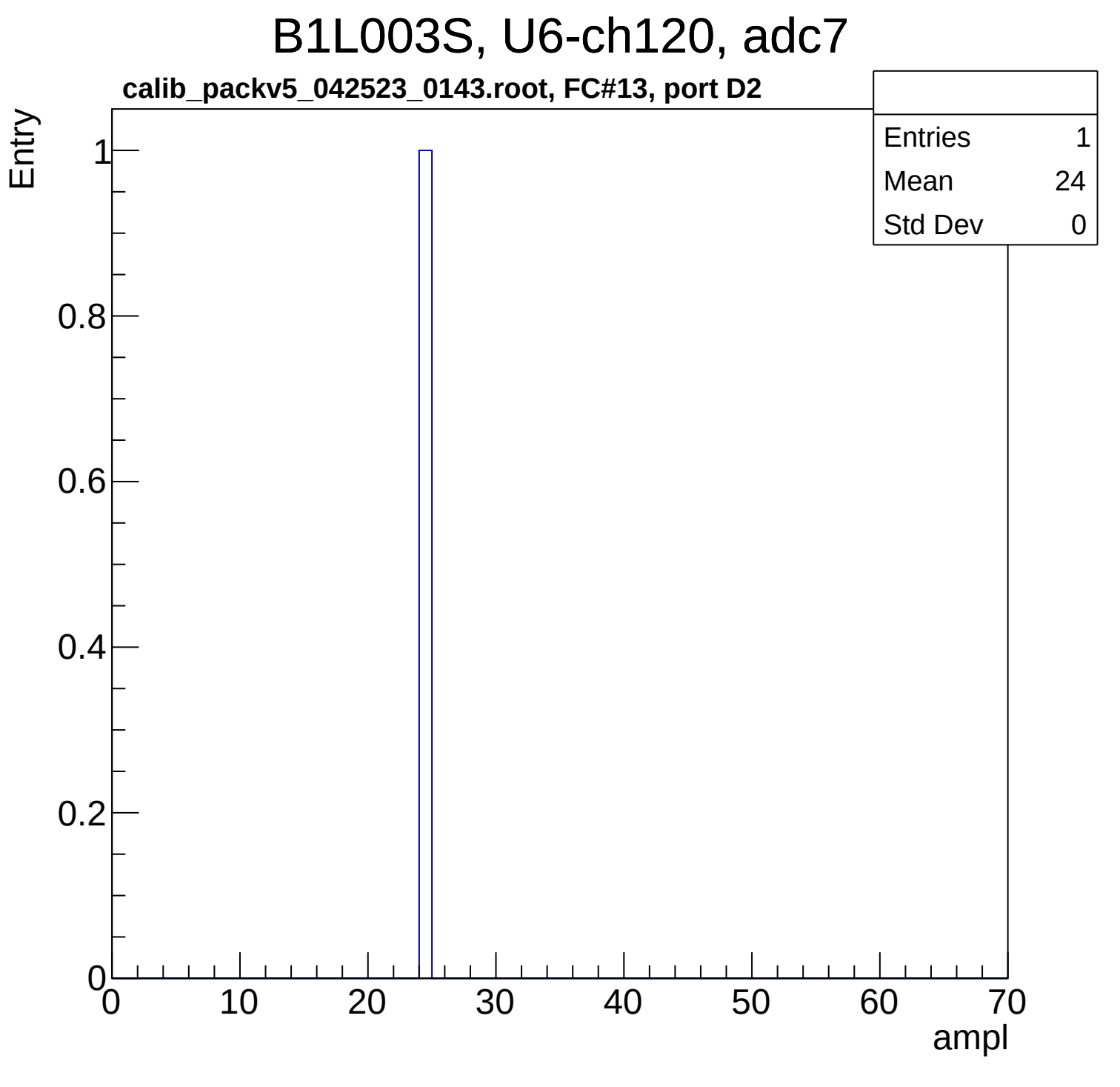
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U6-ch120, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 24
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
0
0
10
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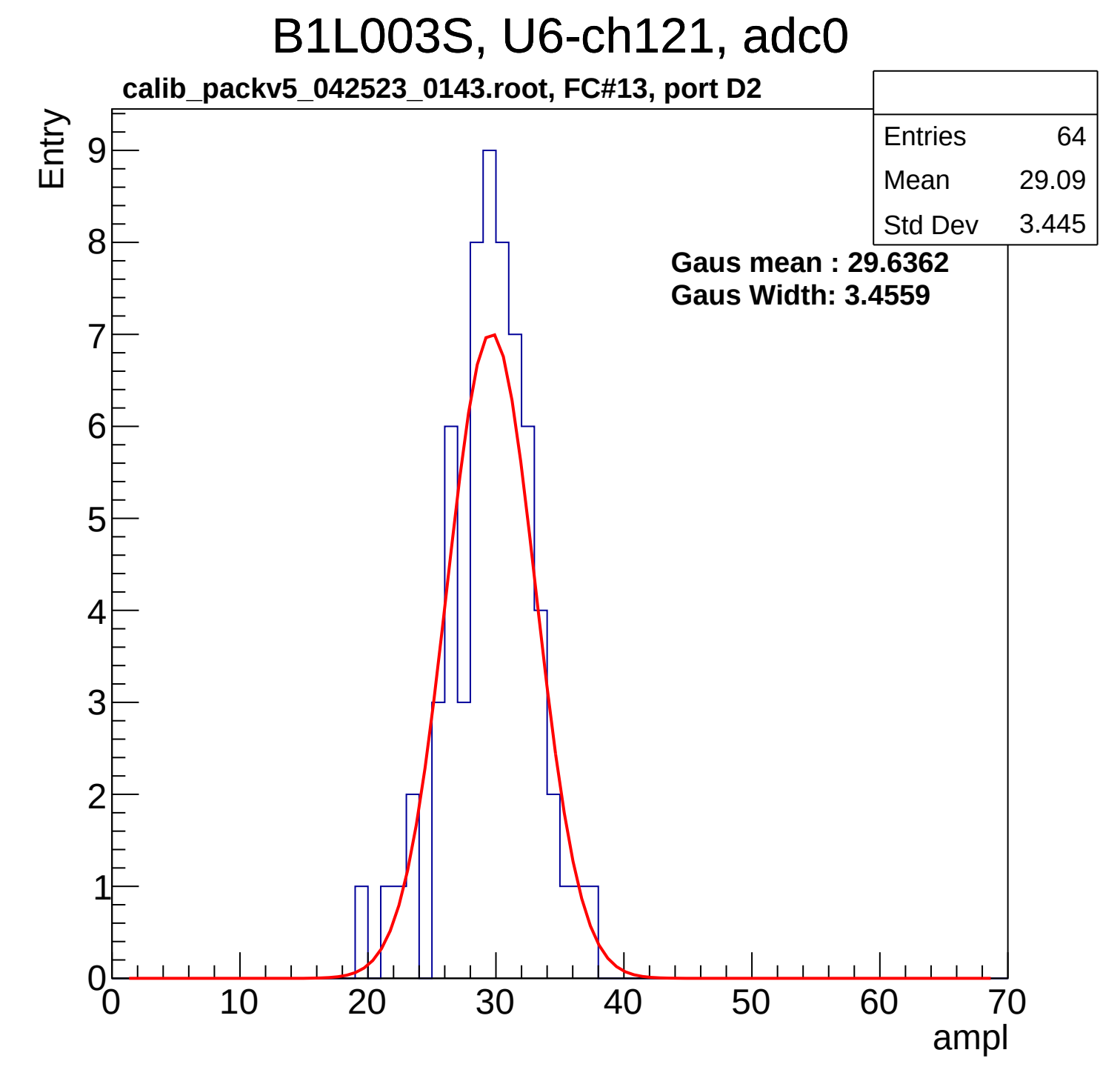
40
50
60
70
ampl


B1L003S, U6-ch121, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 29.09
Std Dev 3.445
Gaus mean : 29.6362
Gaus Width: 3.4559
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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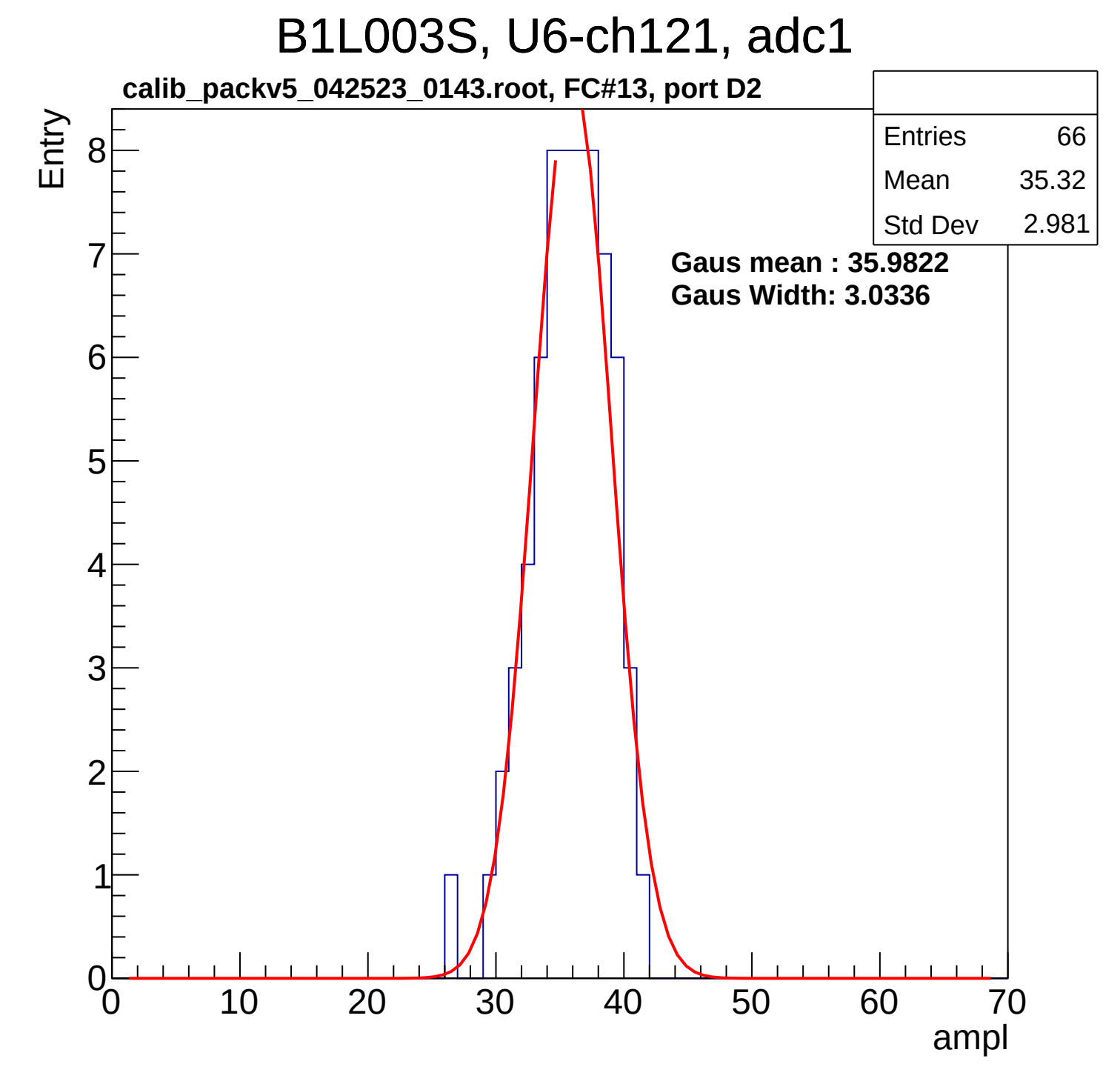
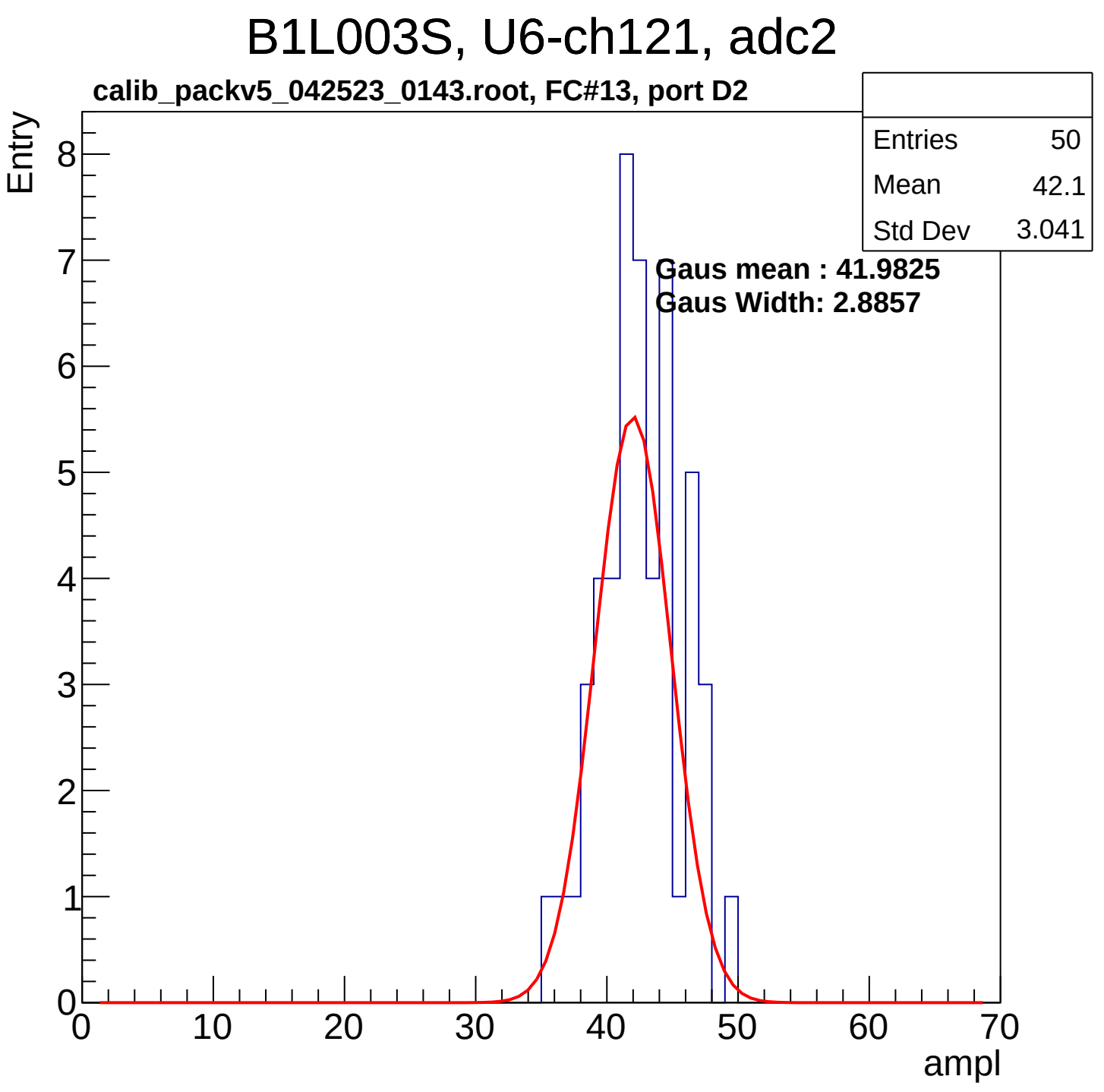
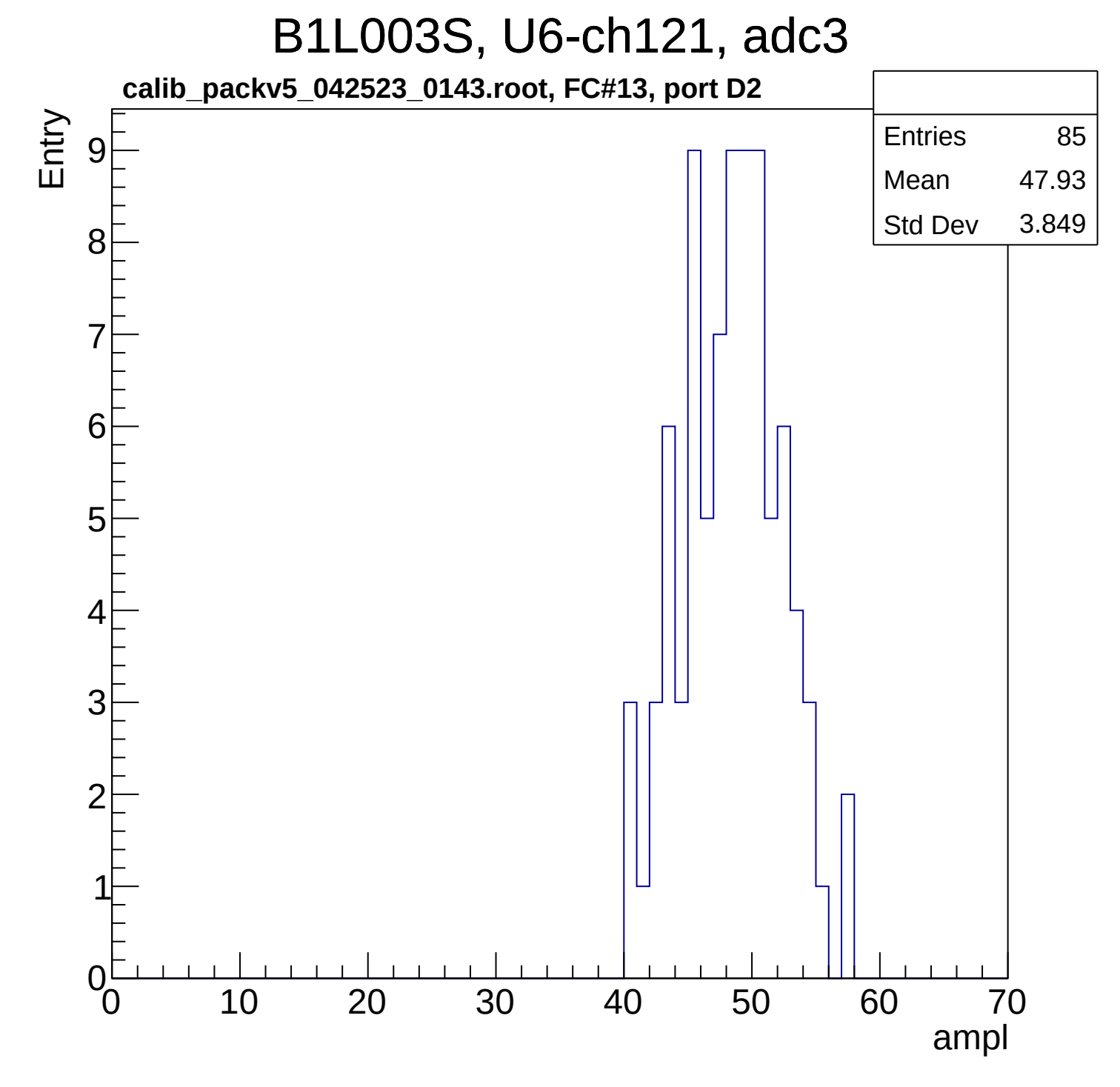
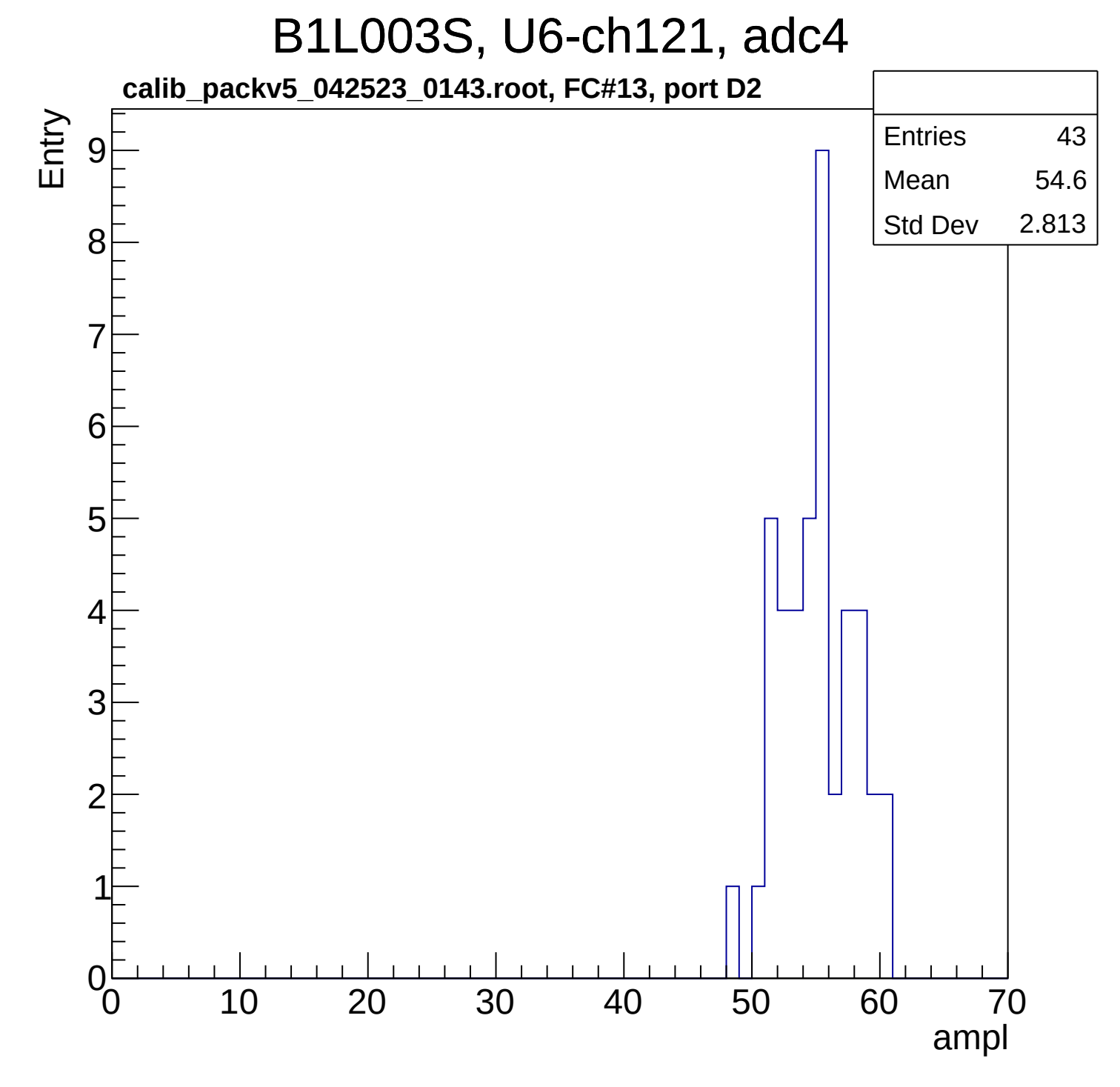
20
30
40
50
60
70


B1L003S, U6-ch121, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 35.32
Std Dev 2.981
Gaus mean : 35.9822
Gaus Width: 3.0336
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch121, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 42.1
Std Dev 3.041
Gaus mean : 41.9825
Gaus Width: 2.8857
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch121, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 85
Mean 47.93
Std Dev 3.849
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch121, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 54.6
Std Dev 2.813
Entry
ampl
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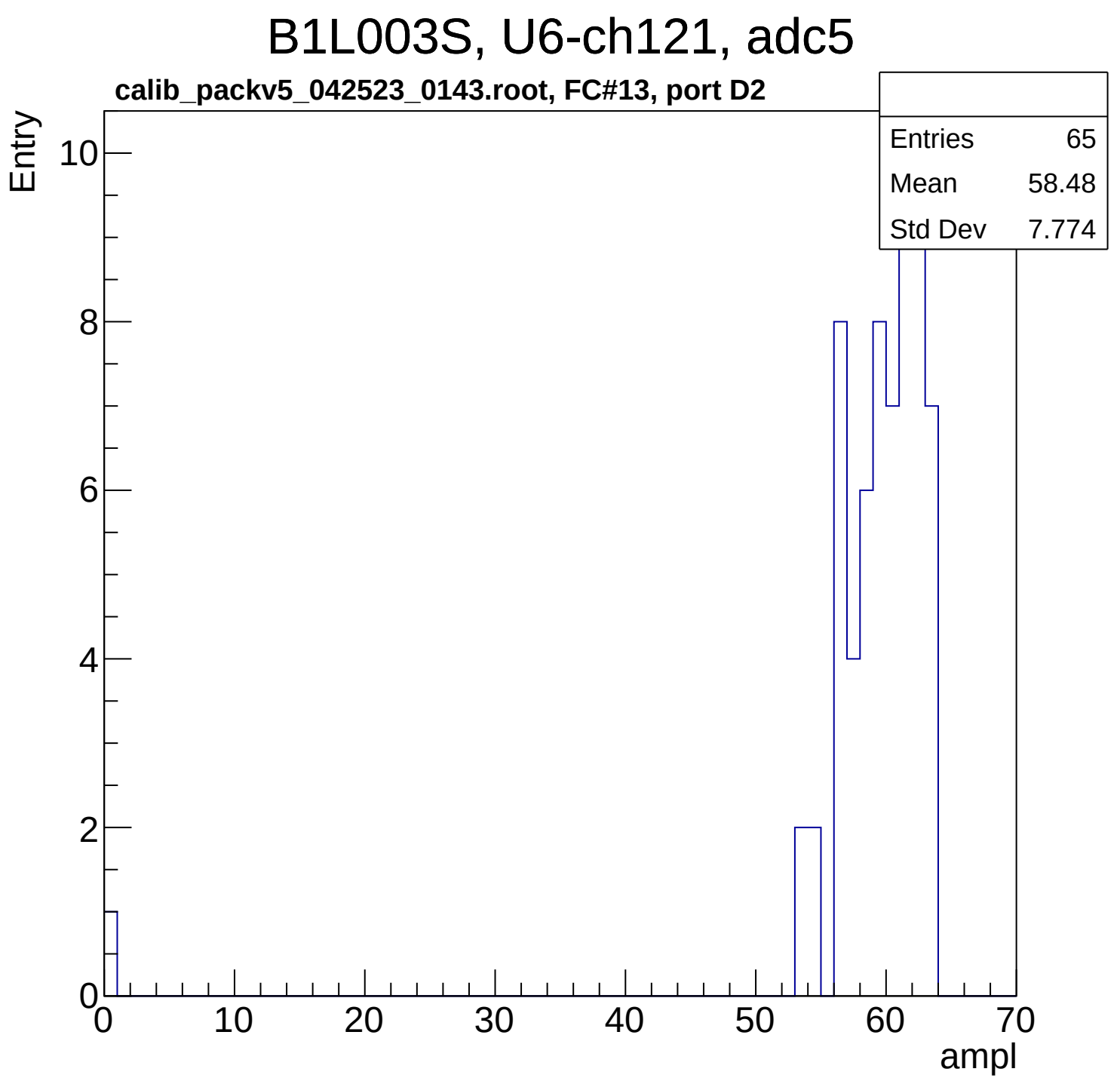
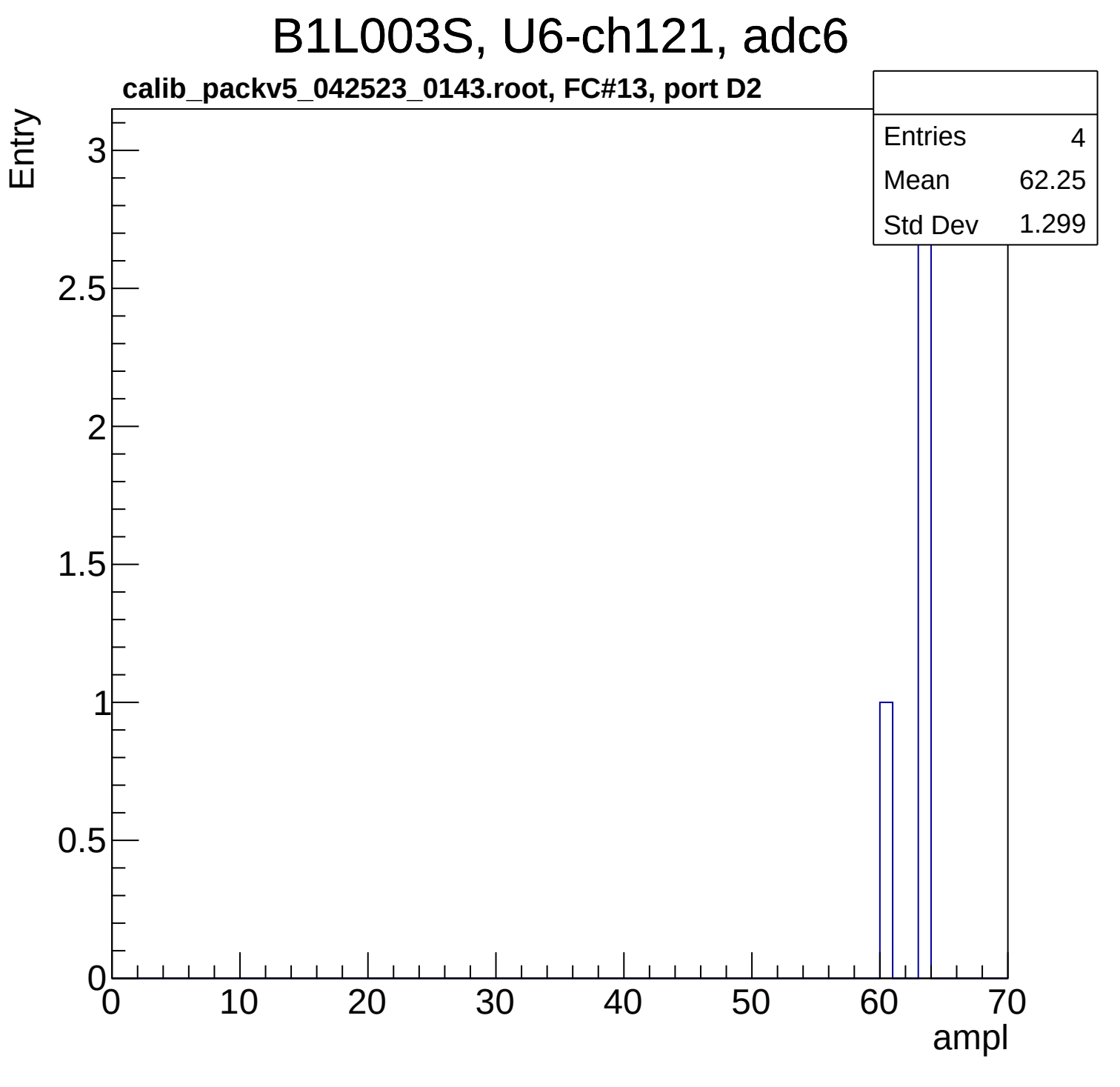
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch121, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 58.48
Std Dev 7.774
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch121, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62.25
Std Dev 1.299
Entry
ampl
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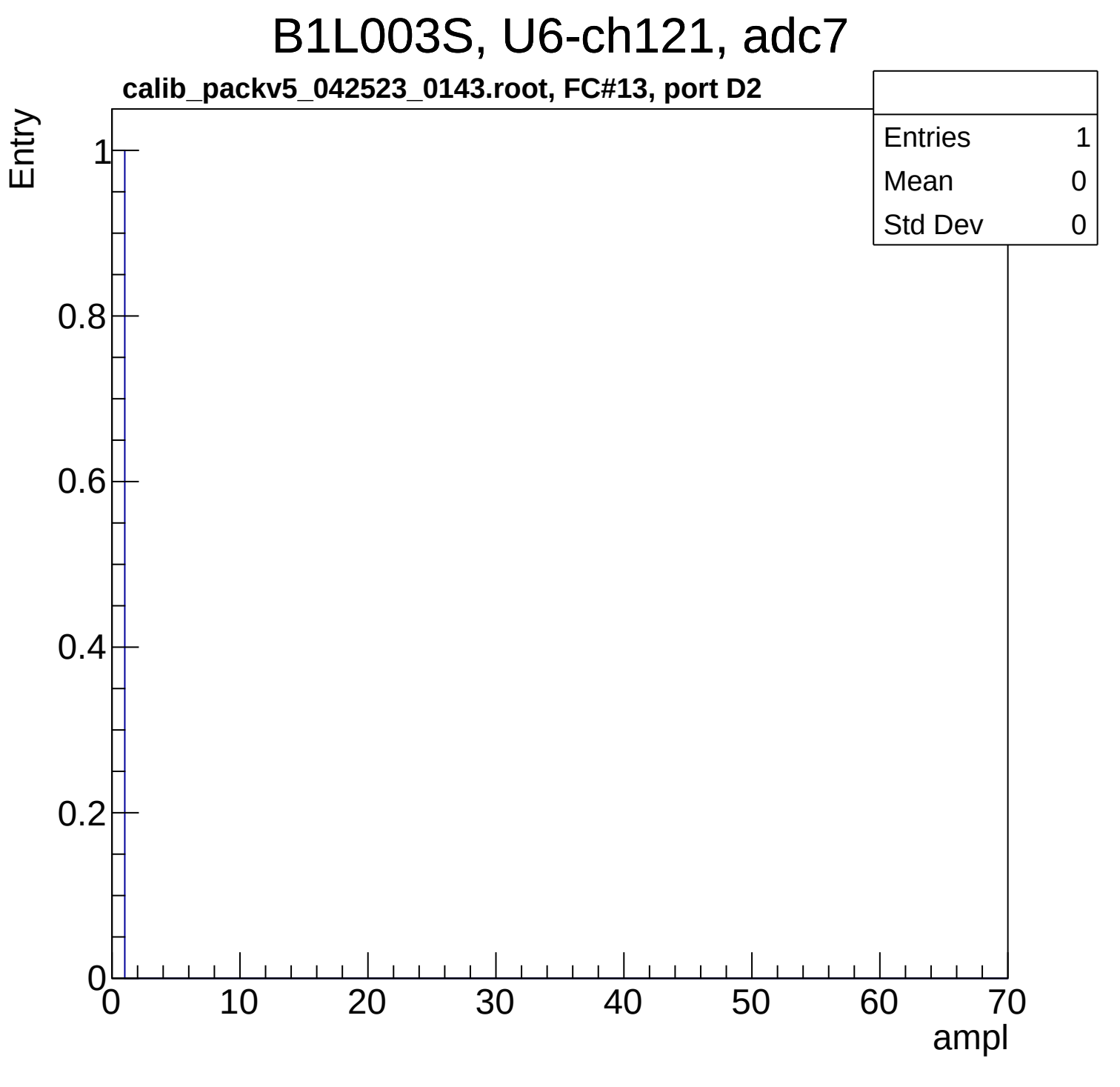
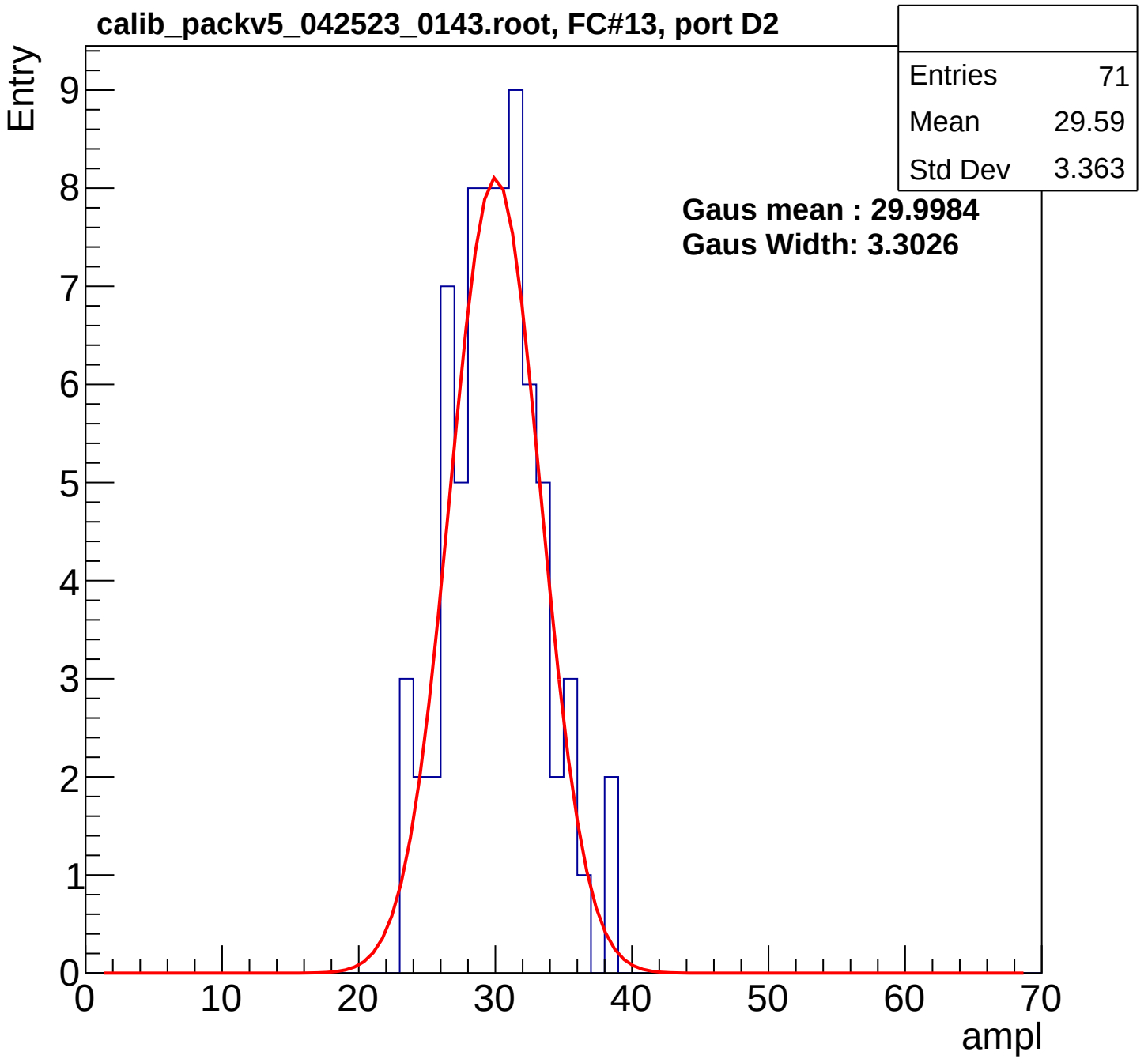
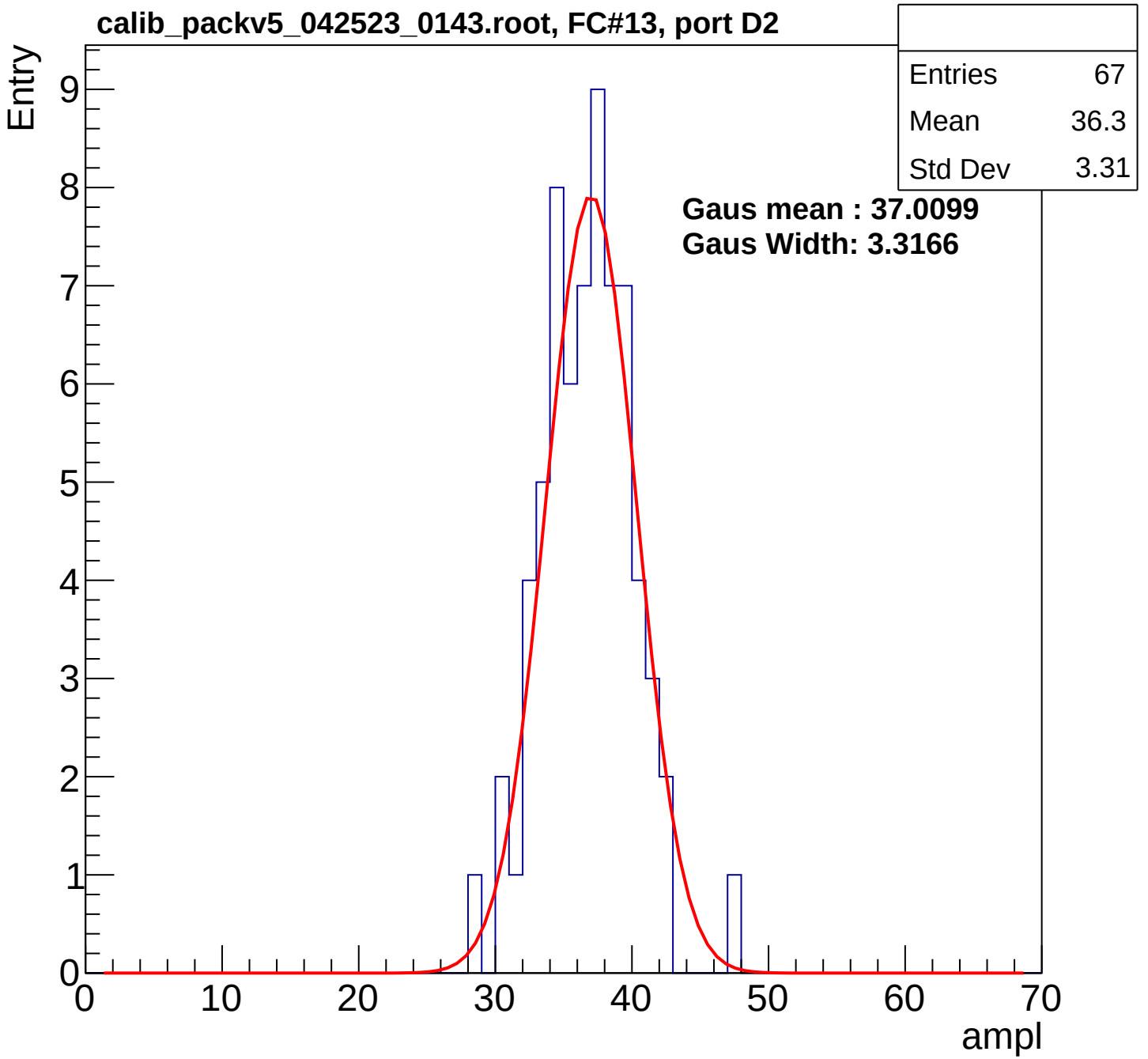
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U6-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, U6-ch122, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 29.59
Std Dev 3.363
Gaus mean : 29.9984
Gaus Width: 3.3026
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch122, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 36.3
Std Dev 3.31
Gaus mean : 37.0099
Gaus Width: 3.3166
Entry
ampl
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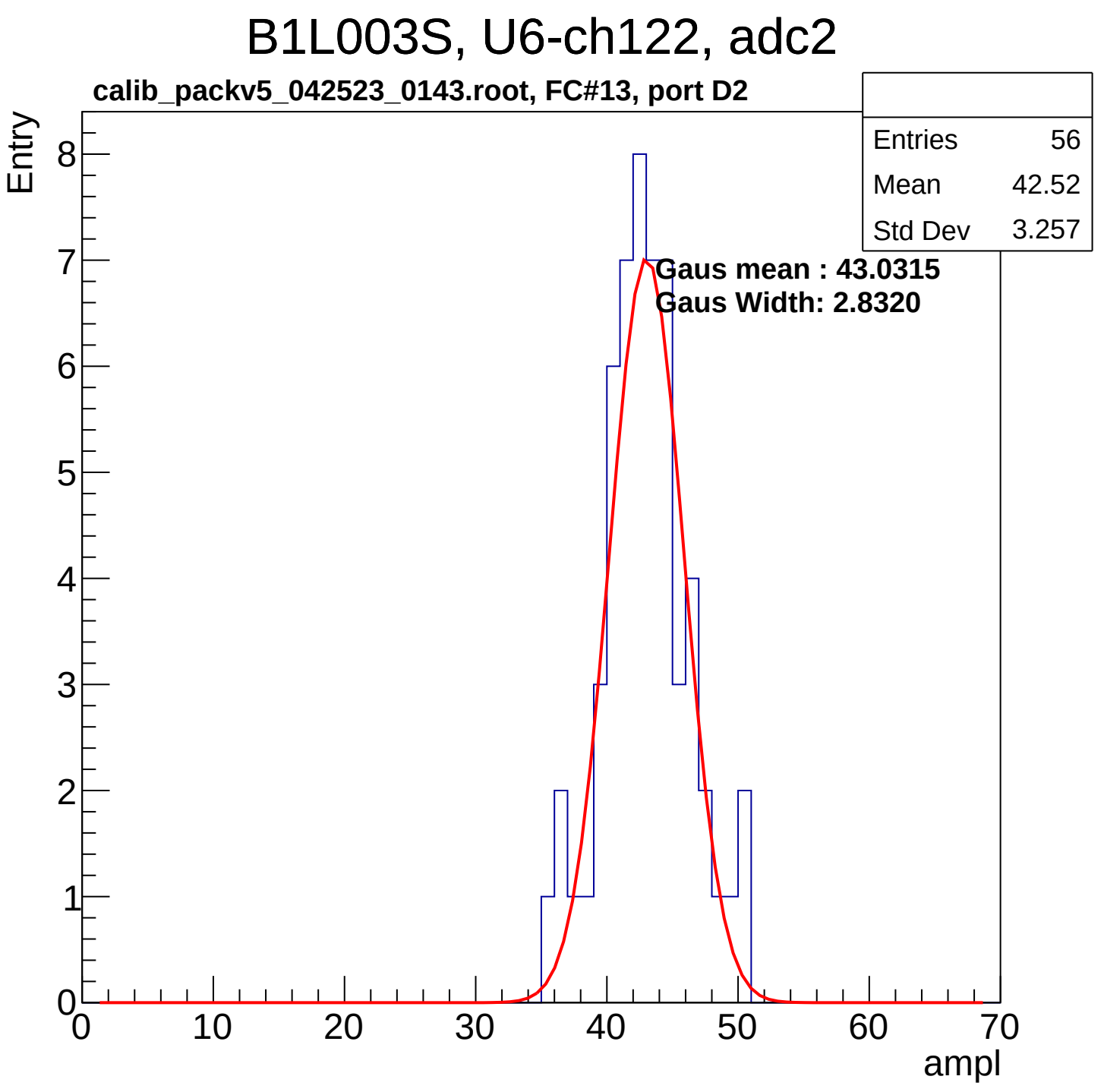
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch122, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 42.52
Std Dev 3.257
Gaus mean : 43.0315
Gaus Width: 2.8320
Entry
ampl
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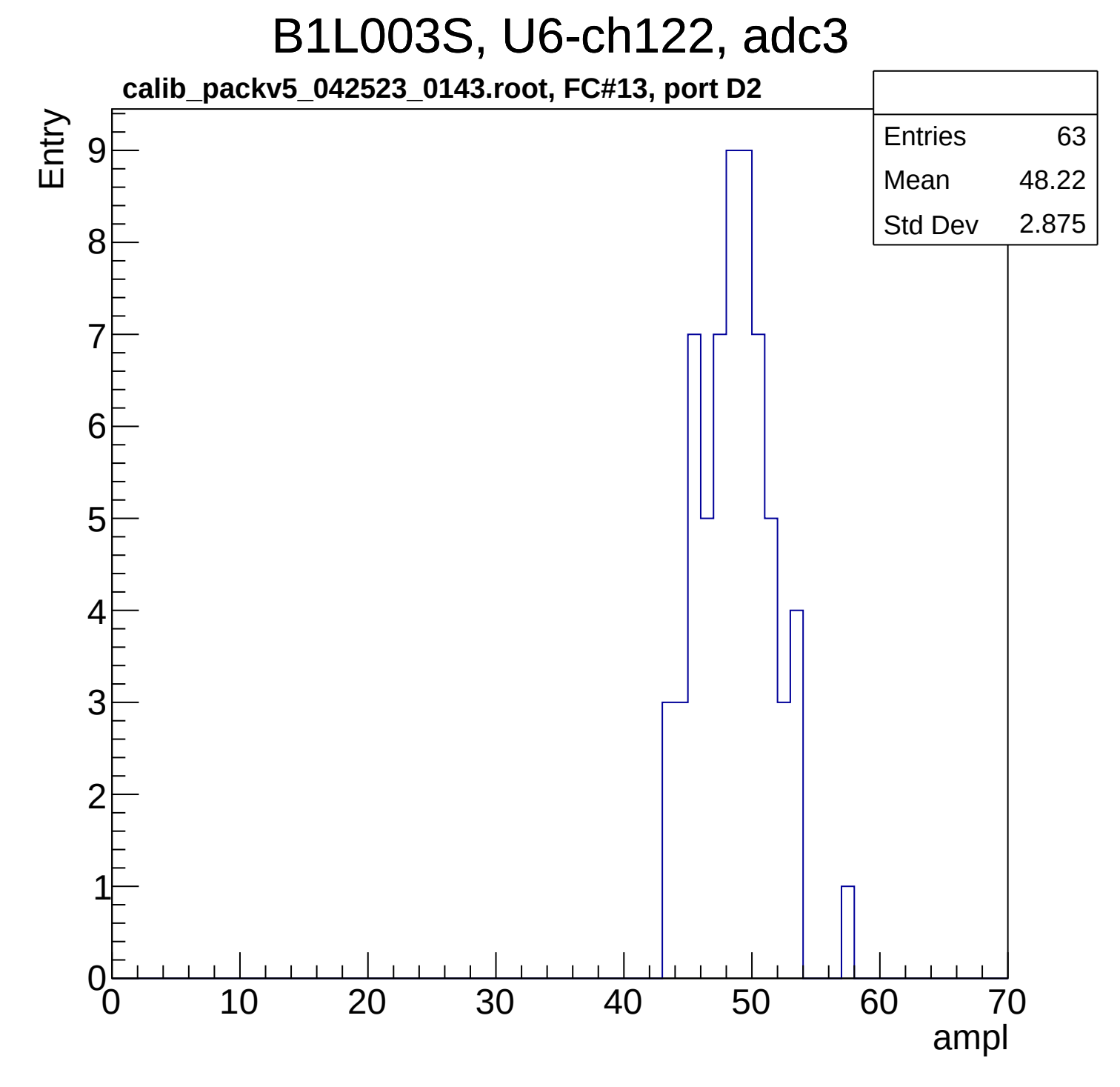
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch122, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 48.22
Std Dev 2.875
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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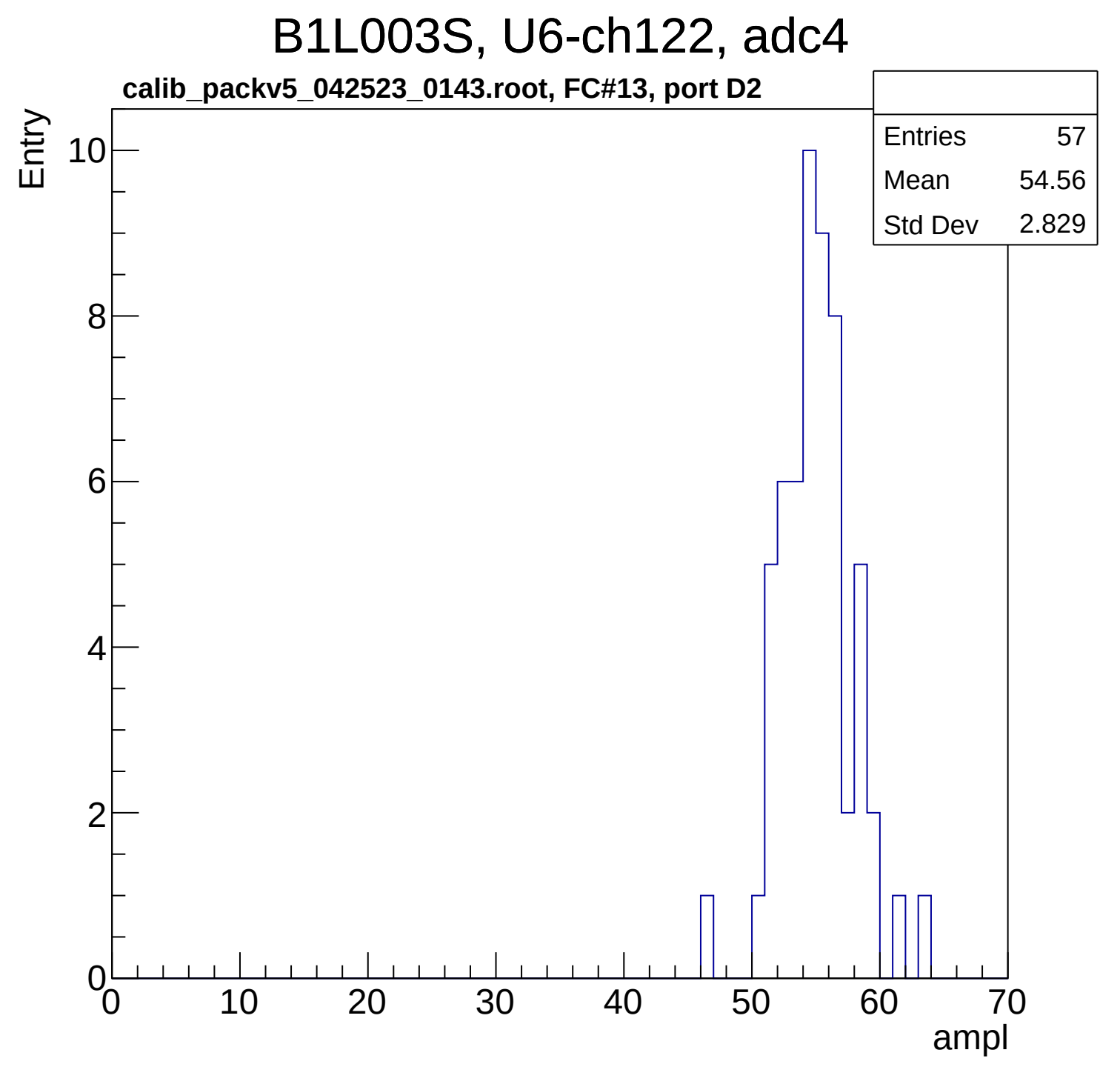
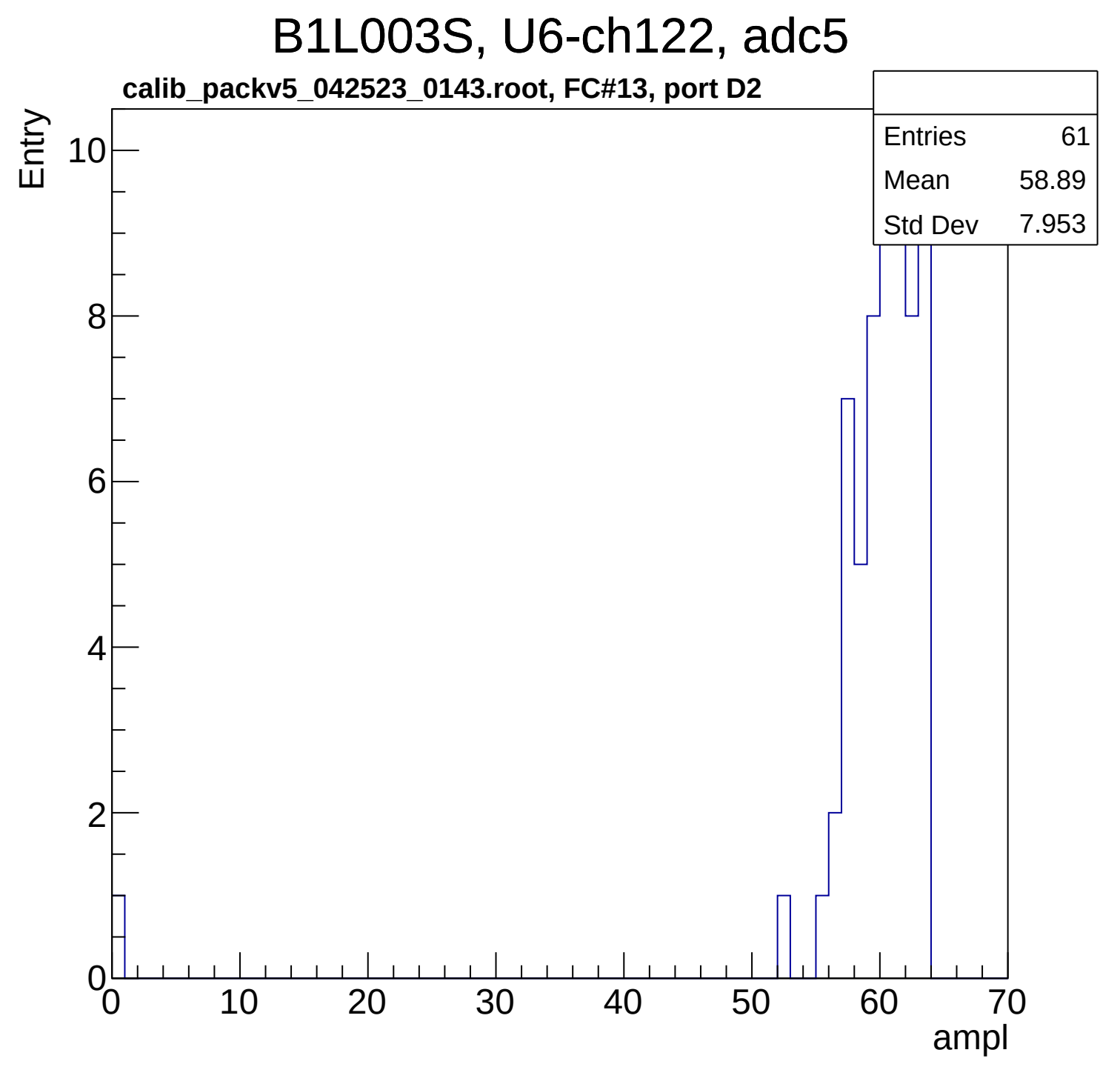
40
50
60
70


B1L003S, U6-ch122, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 54.56
Std Dev 2.829
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch122, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 58.89
Std Dev 7.953
Entry
0
2
4
6
8
10
0
10
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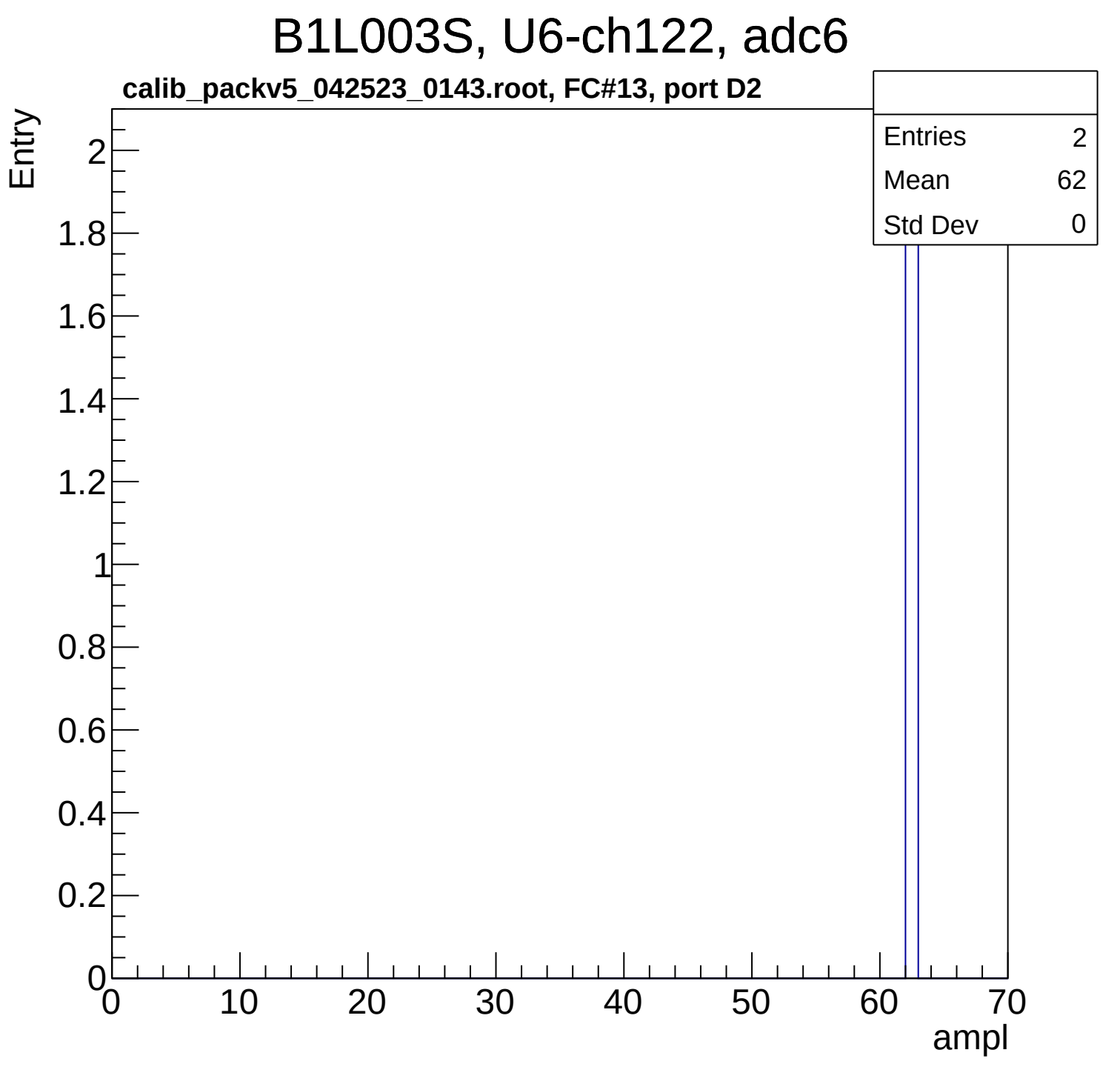
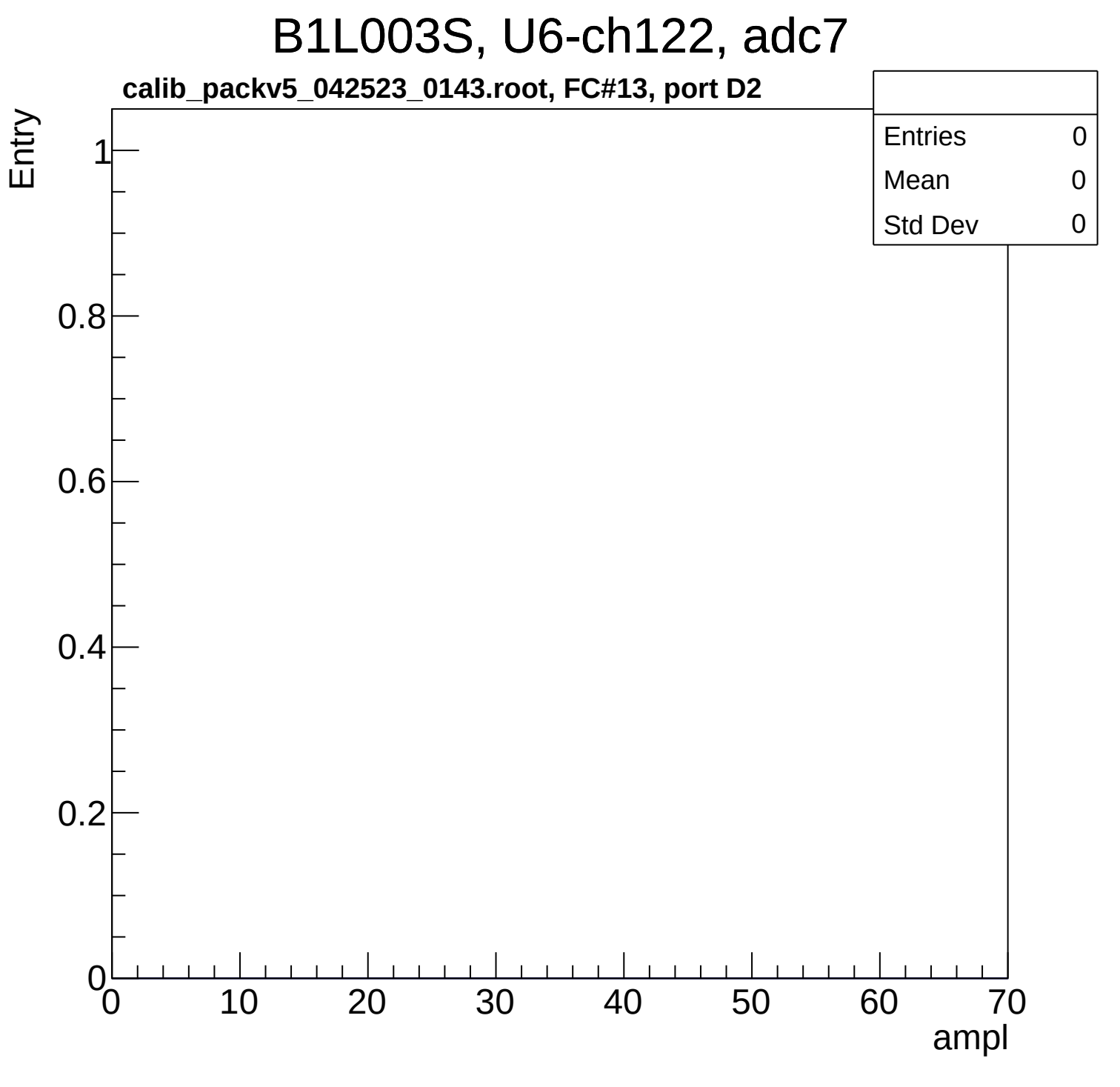
30
40
50
60
70
ampl


B1L003S, U6-ch122, 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
20
30
40
50
60
70


B1L003S, U6-ch122, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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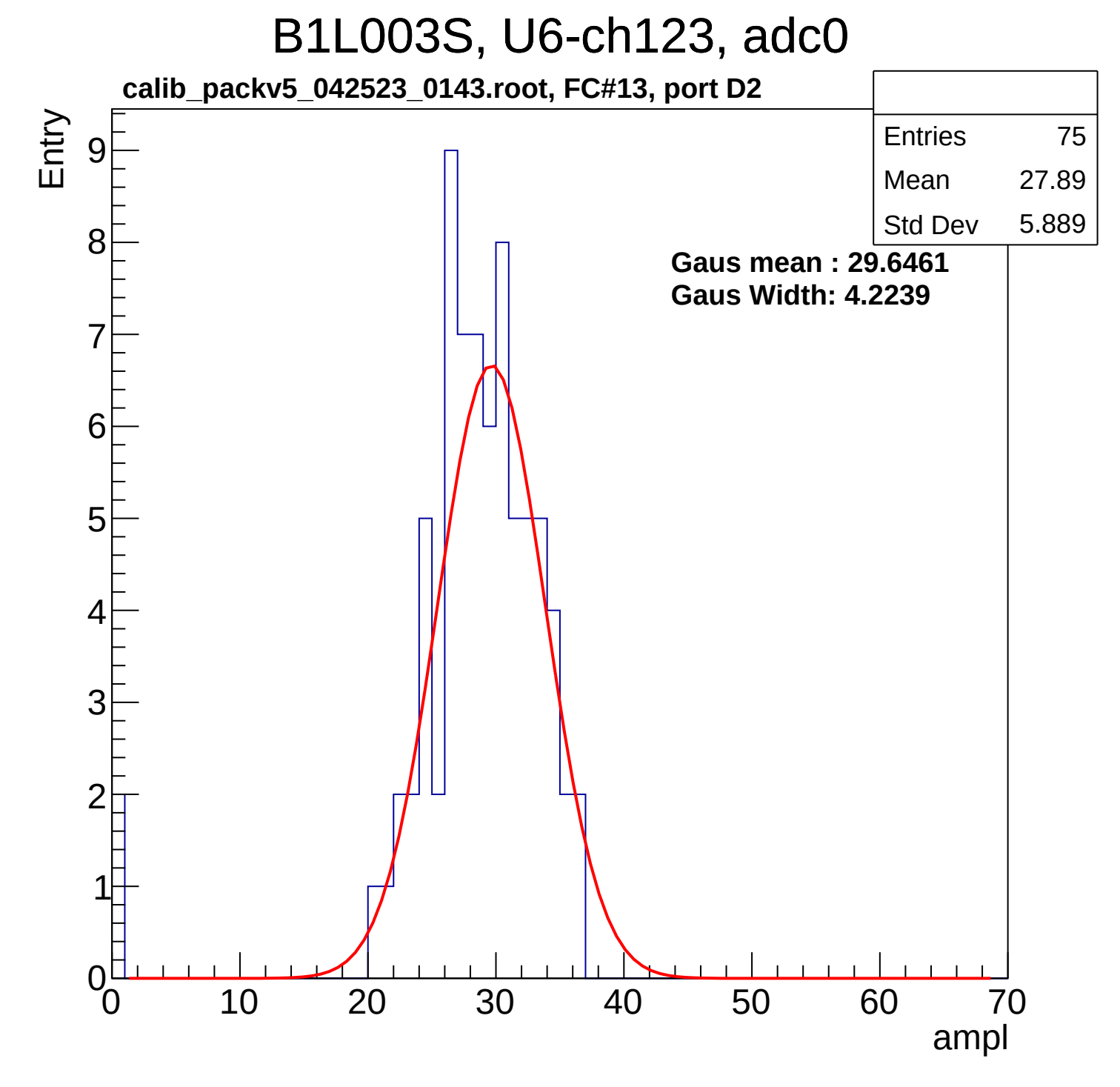
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch123, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 27.89
Std Dev 5.889
Gaus mean : 29.6461
Gaus Width: 4.2239
Entry
ampl
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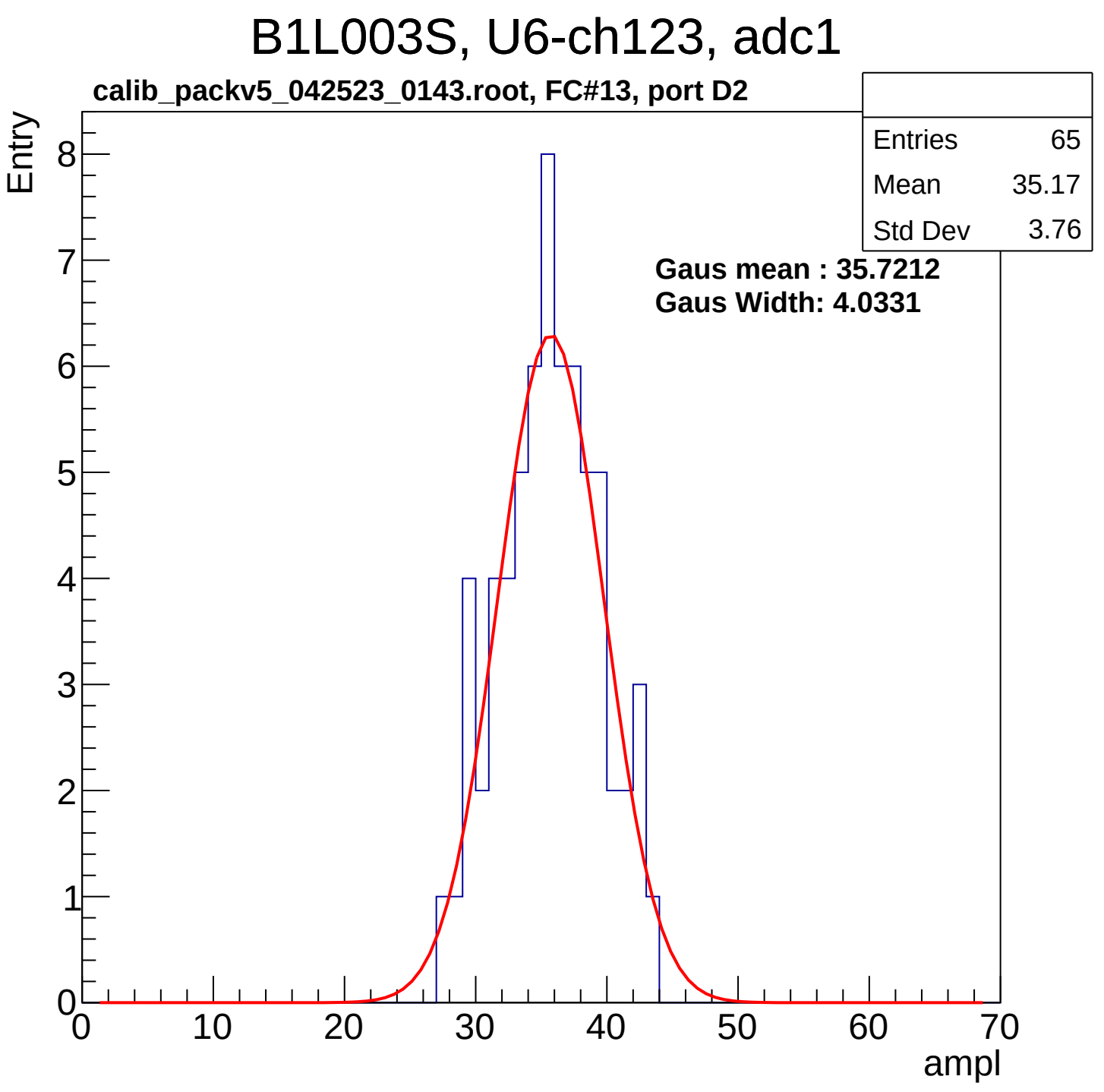
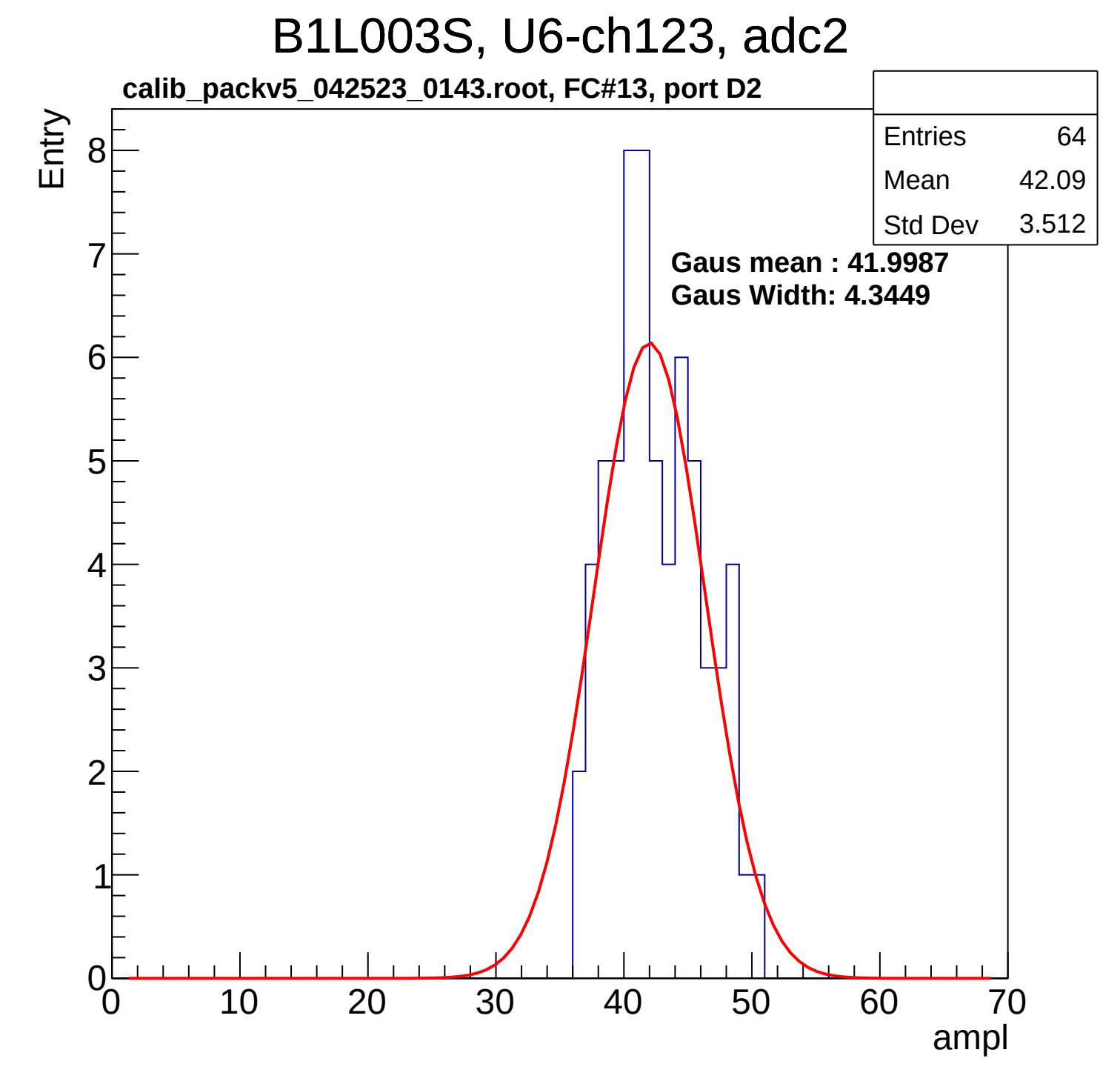
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch123, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 35.17
Std Dev 3.76
Gaus mean : 35.7212
Gaus Width: 4.0331
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch123, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 42.09
Std Dev 3.512
Gaus mean : 41.9987
Gaus Width: 4.3449
Entry
ampl
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2
3
4
5
6
7
8
0
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40
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60
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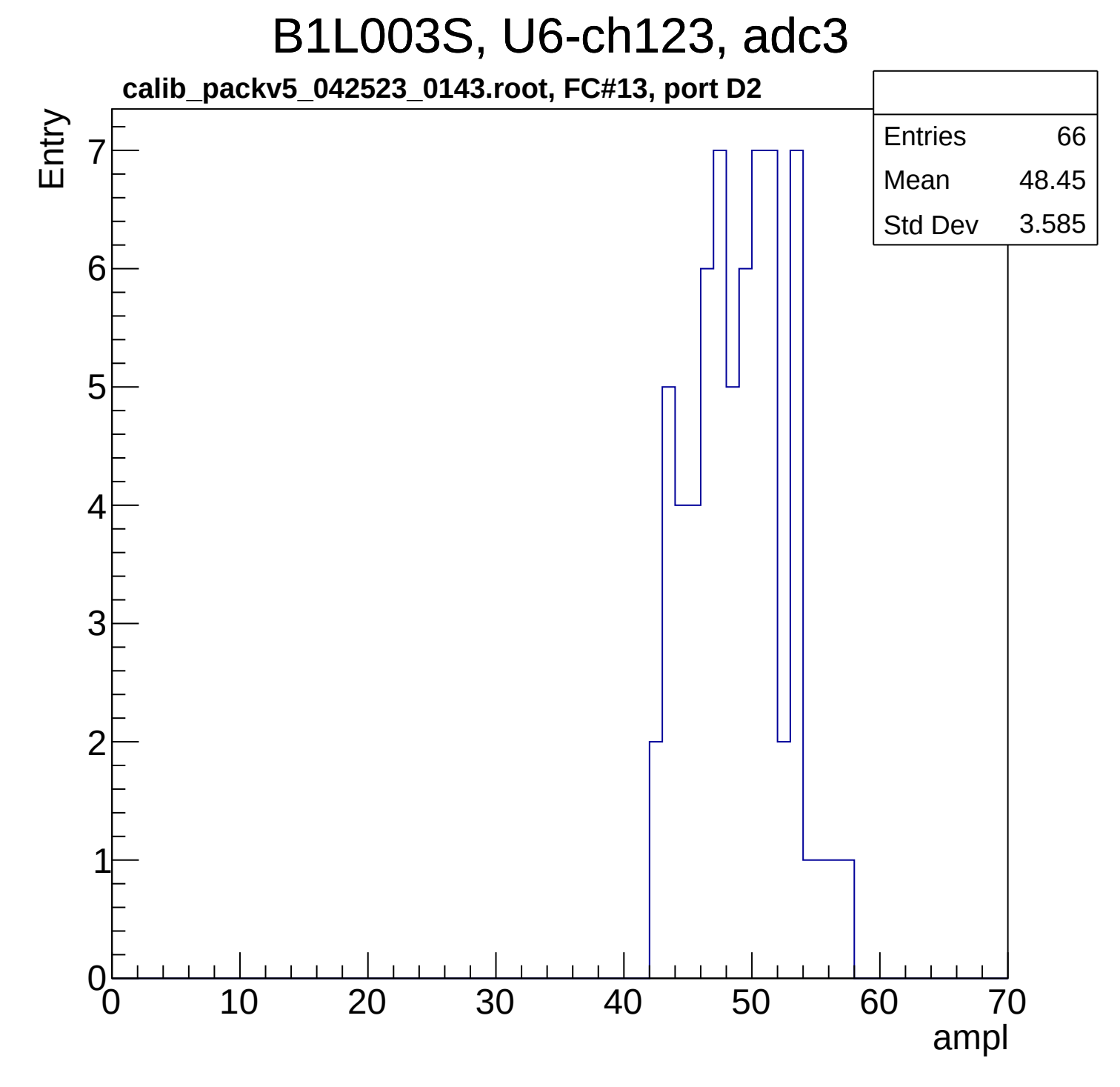
B1L003S, U6-ch123, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 48.45
Std Dev 3.585
Entry
ampl
0
1
2
3
4
5
6
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0
10
20
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60
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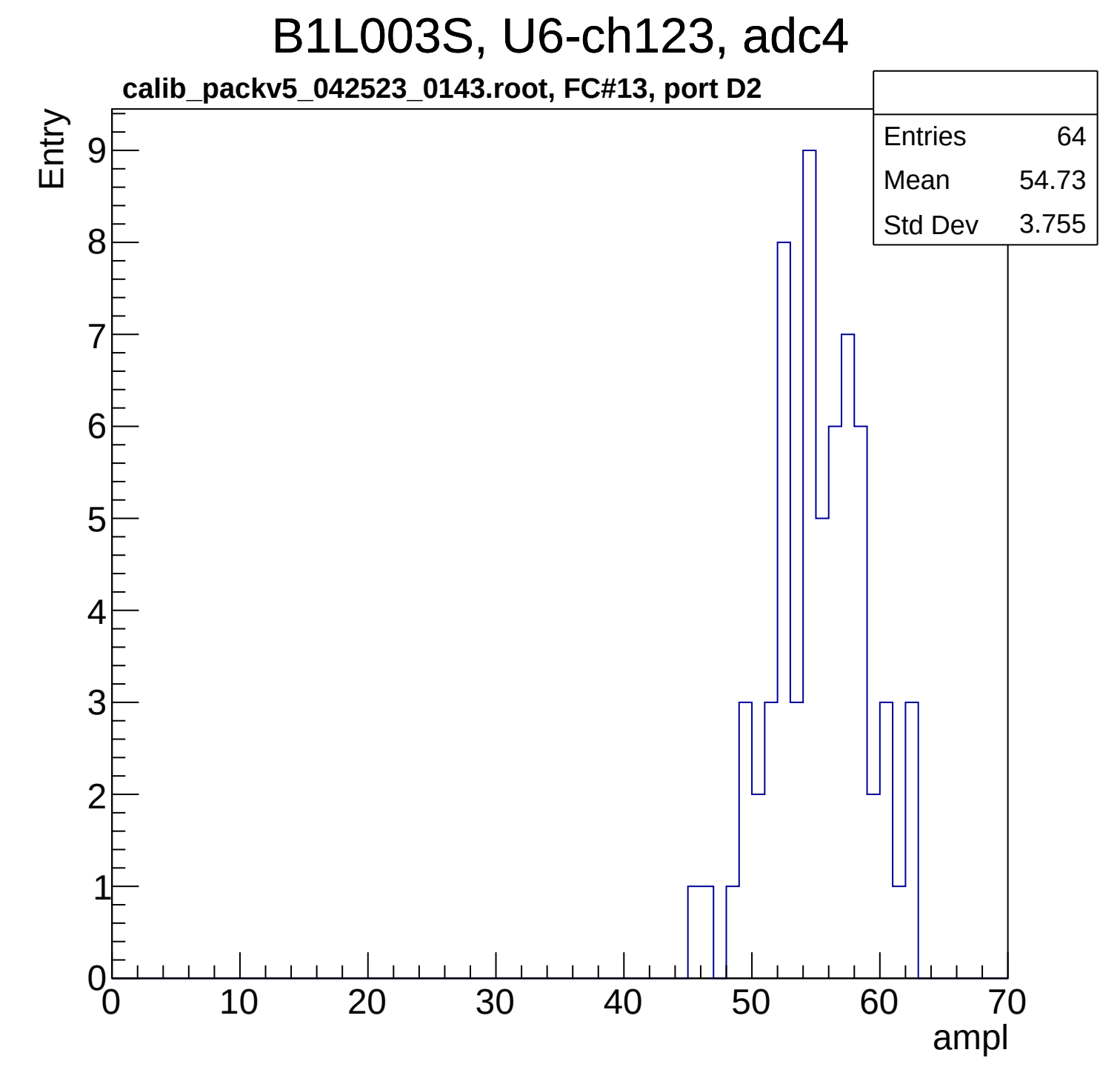
B1L003S, U6-ch123, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 54.73
Std Dev 3.755
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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60
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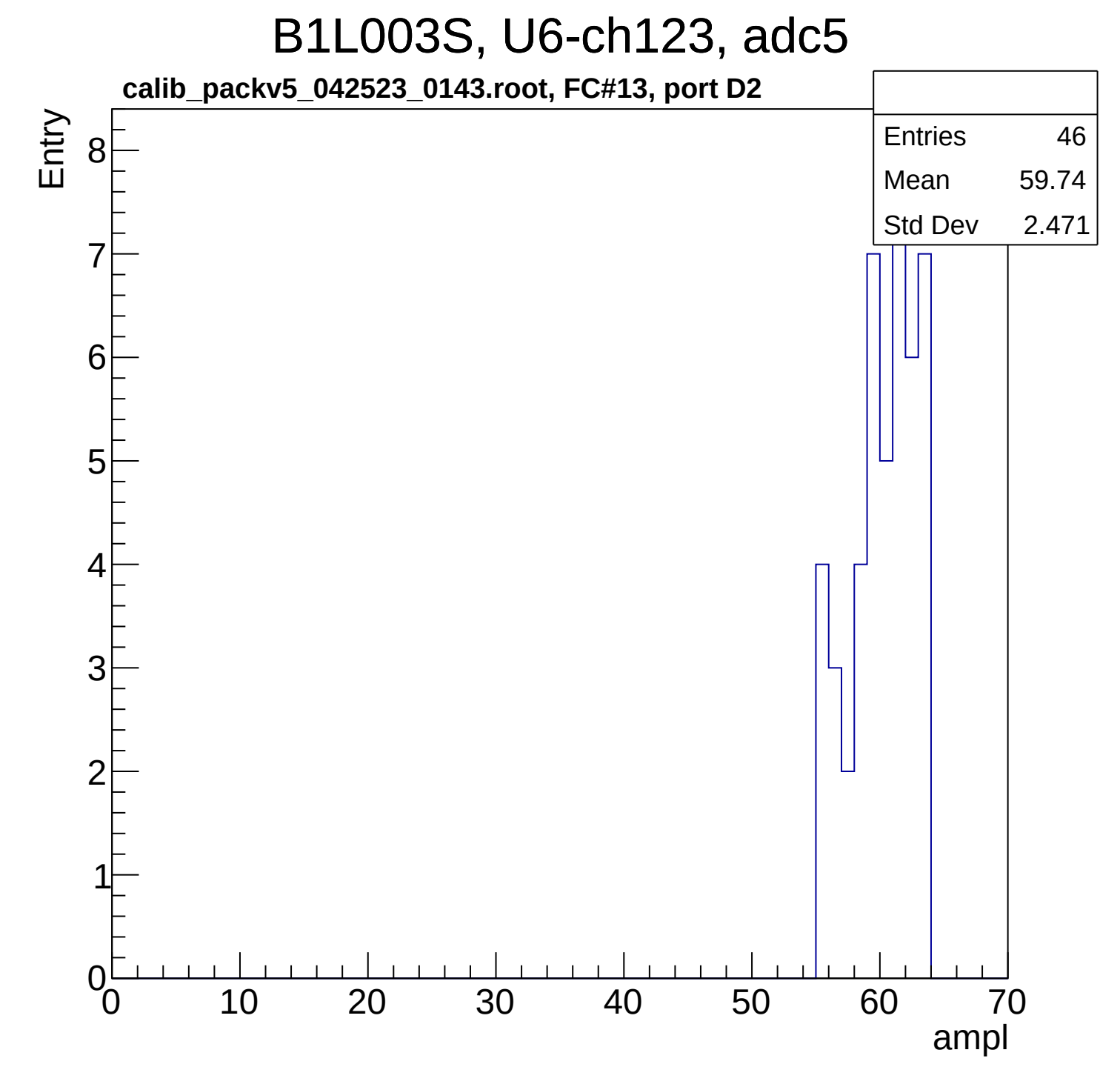
B1L003S, U6-ch123, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 59.74
Std Dev 2.471
Entry
ampl
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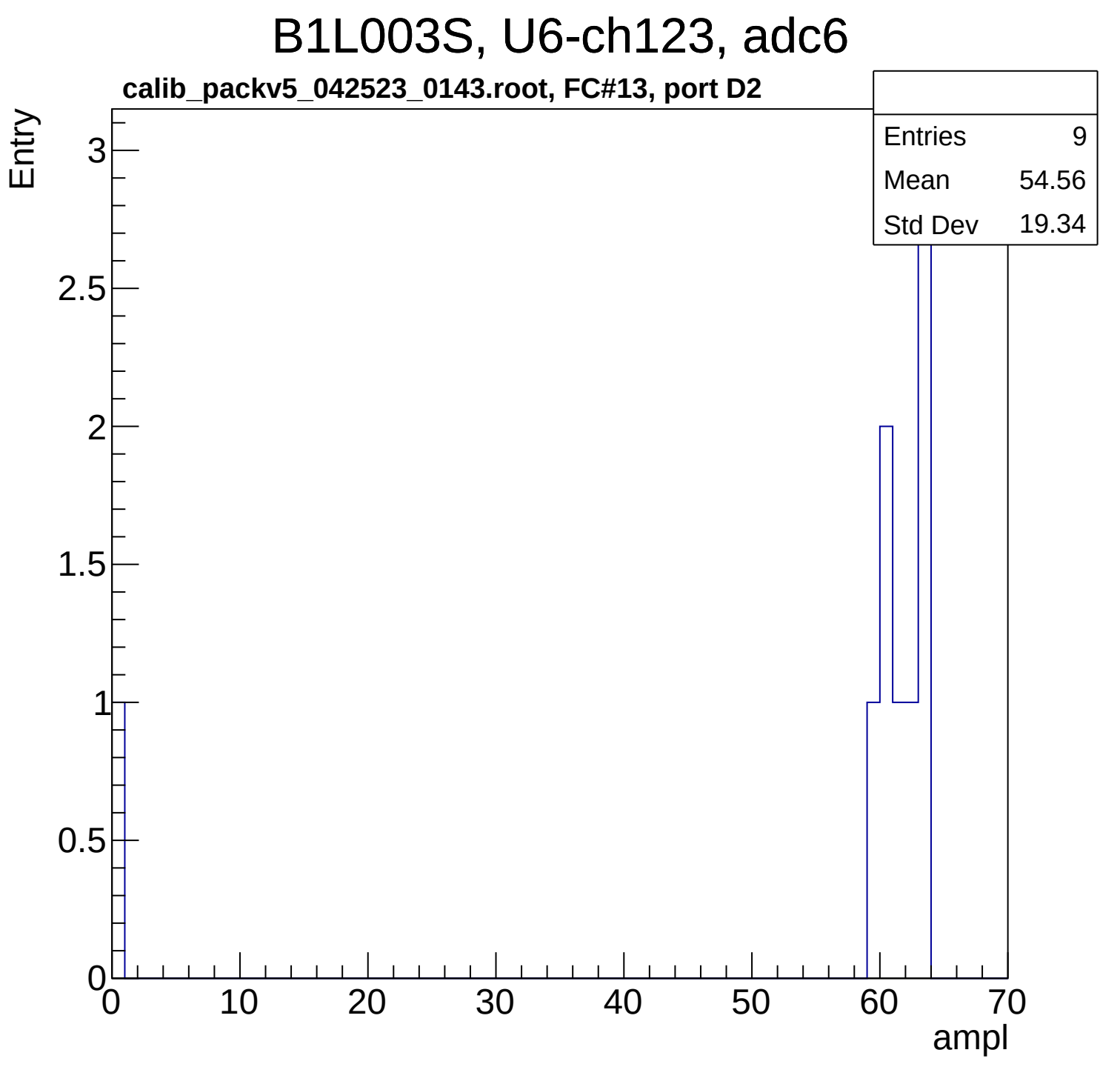
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch123, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 9
Mean 54.56
Std Dev 19.34
Entry
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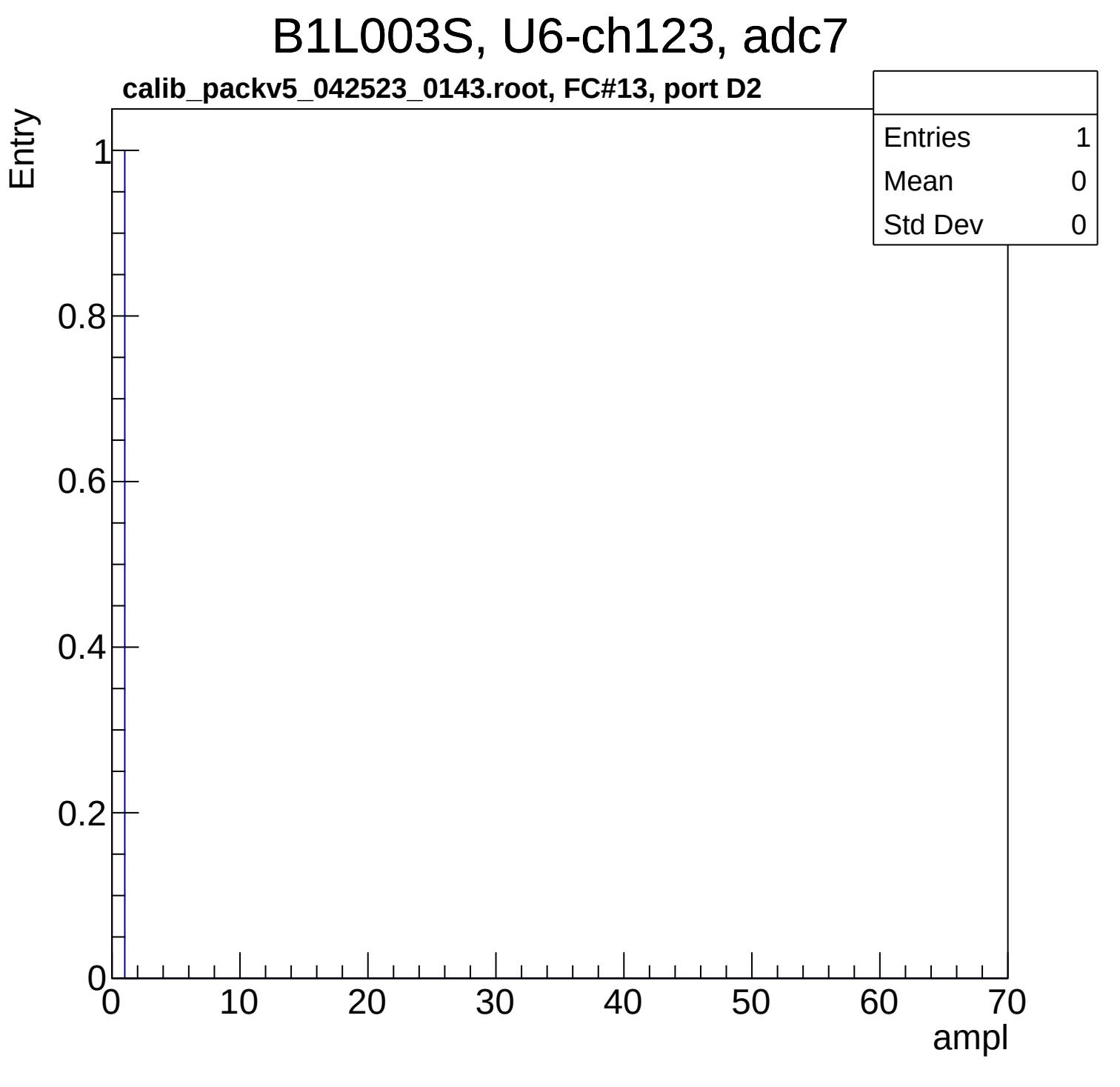
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch123, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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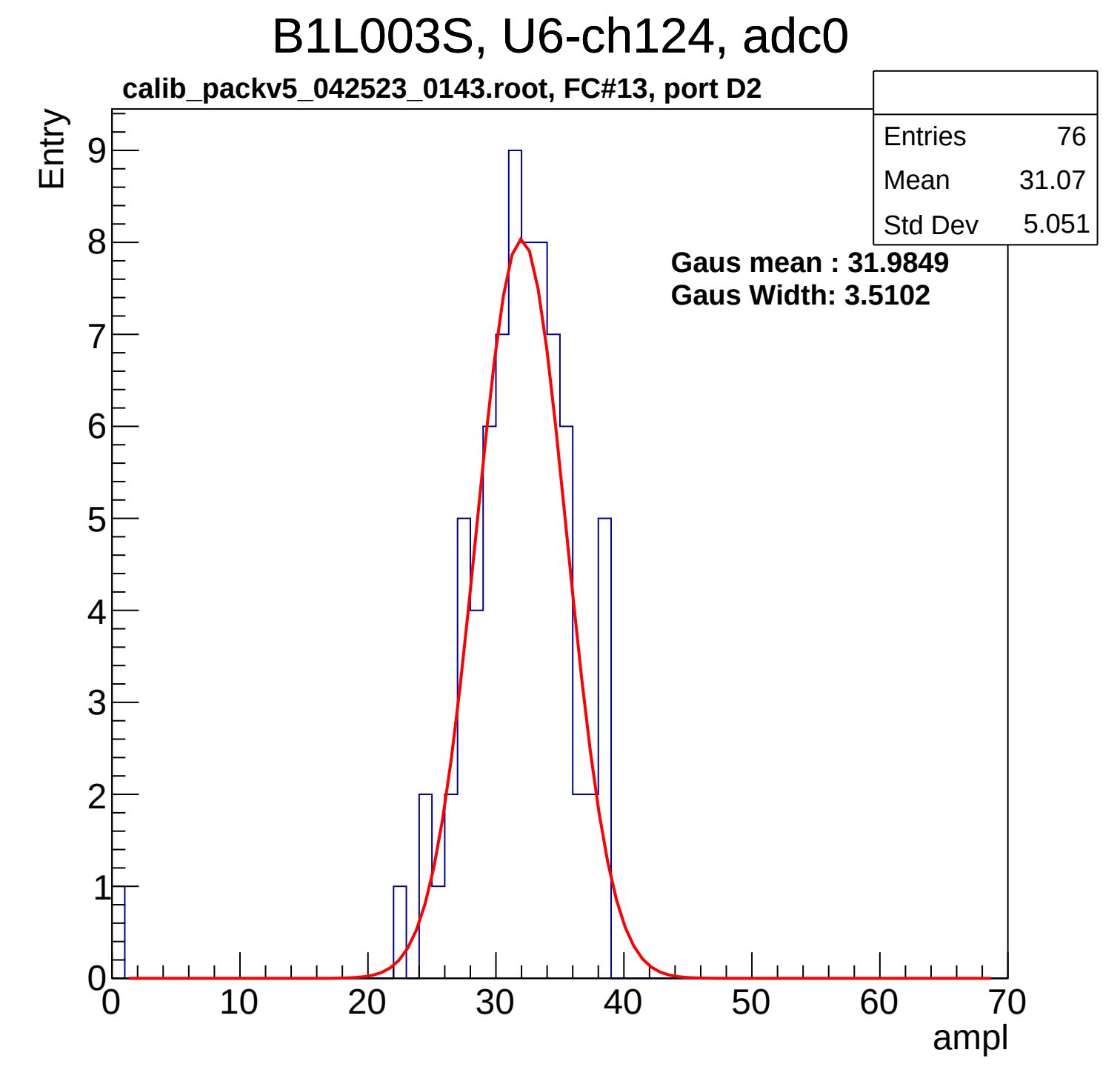
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch124, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 31.07
Std Dev 5.051
Gaus mean : 31.9849
Gaus Width: 3.5102
Entry
ampl
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2
3
4
5
6
7
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9
0
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20
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40
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60
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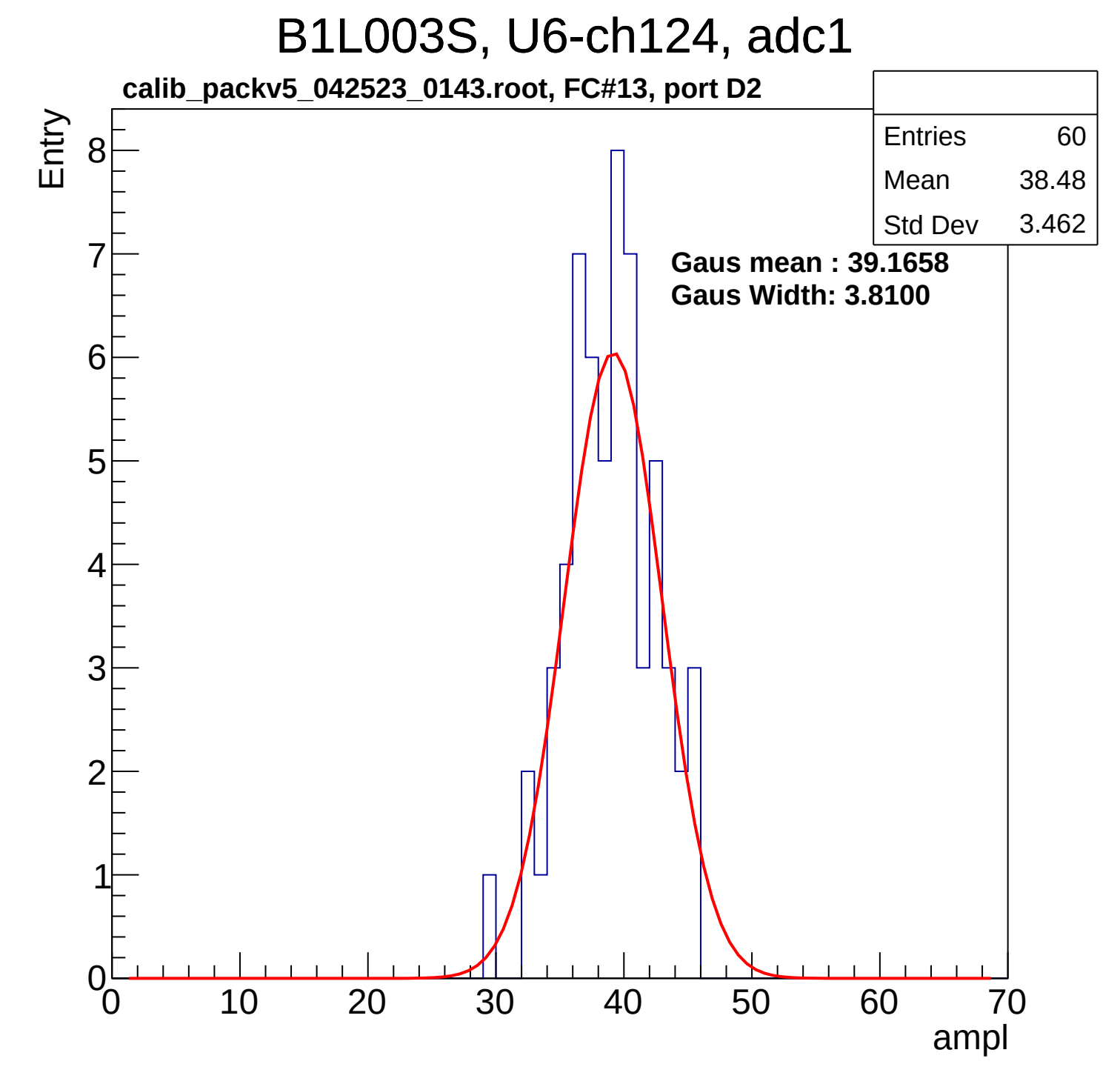
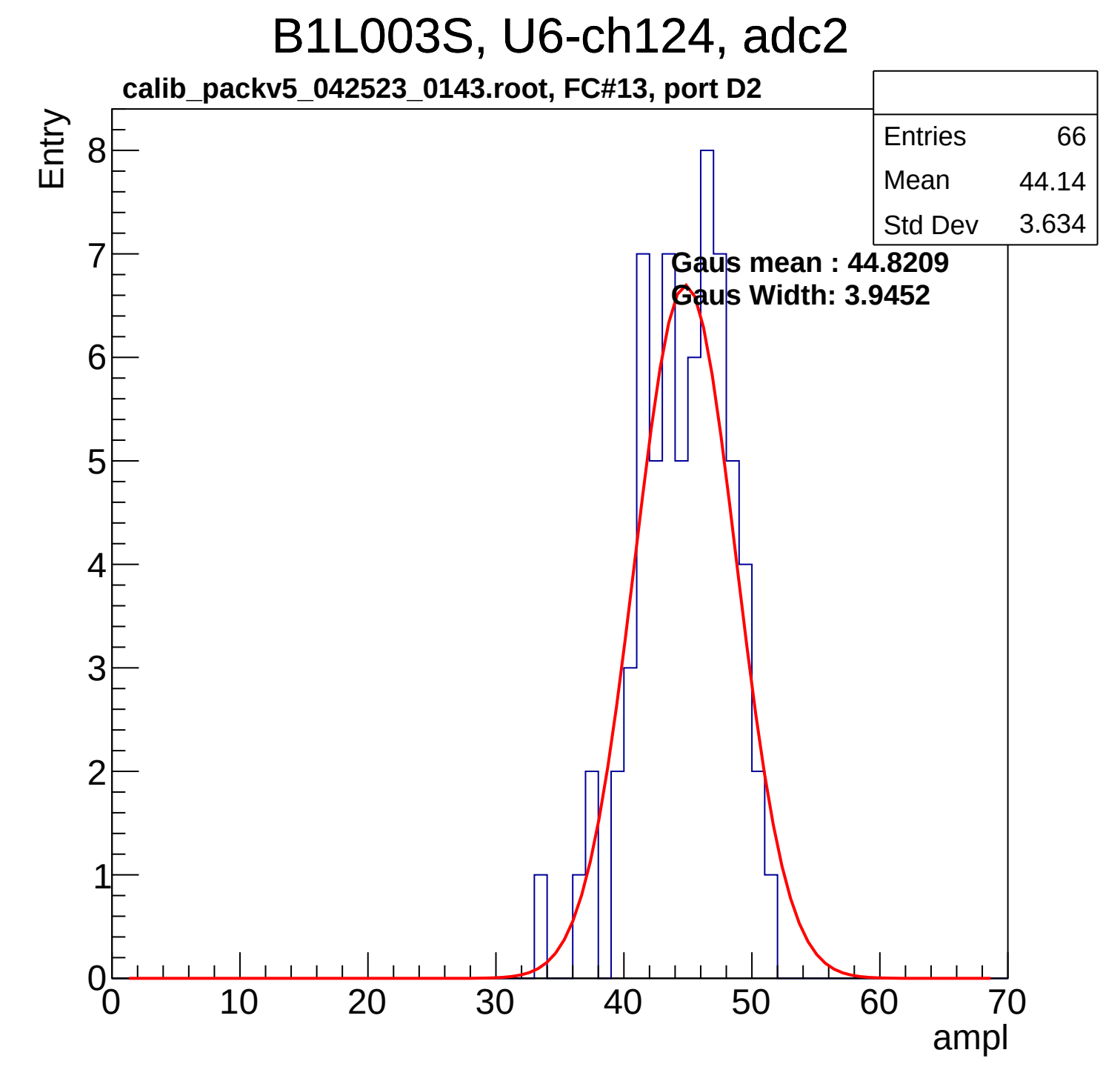

B1L003S, U6-ch124, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 38.48
Std Dev 3.462
Gaus mean : 39.1658
Gaus Width: 3.8100
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch124, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 44.14
Std Dev 3.634
Gaus mean : 44.8209
Gaus Width: 3.9452
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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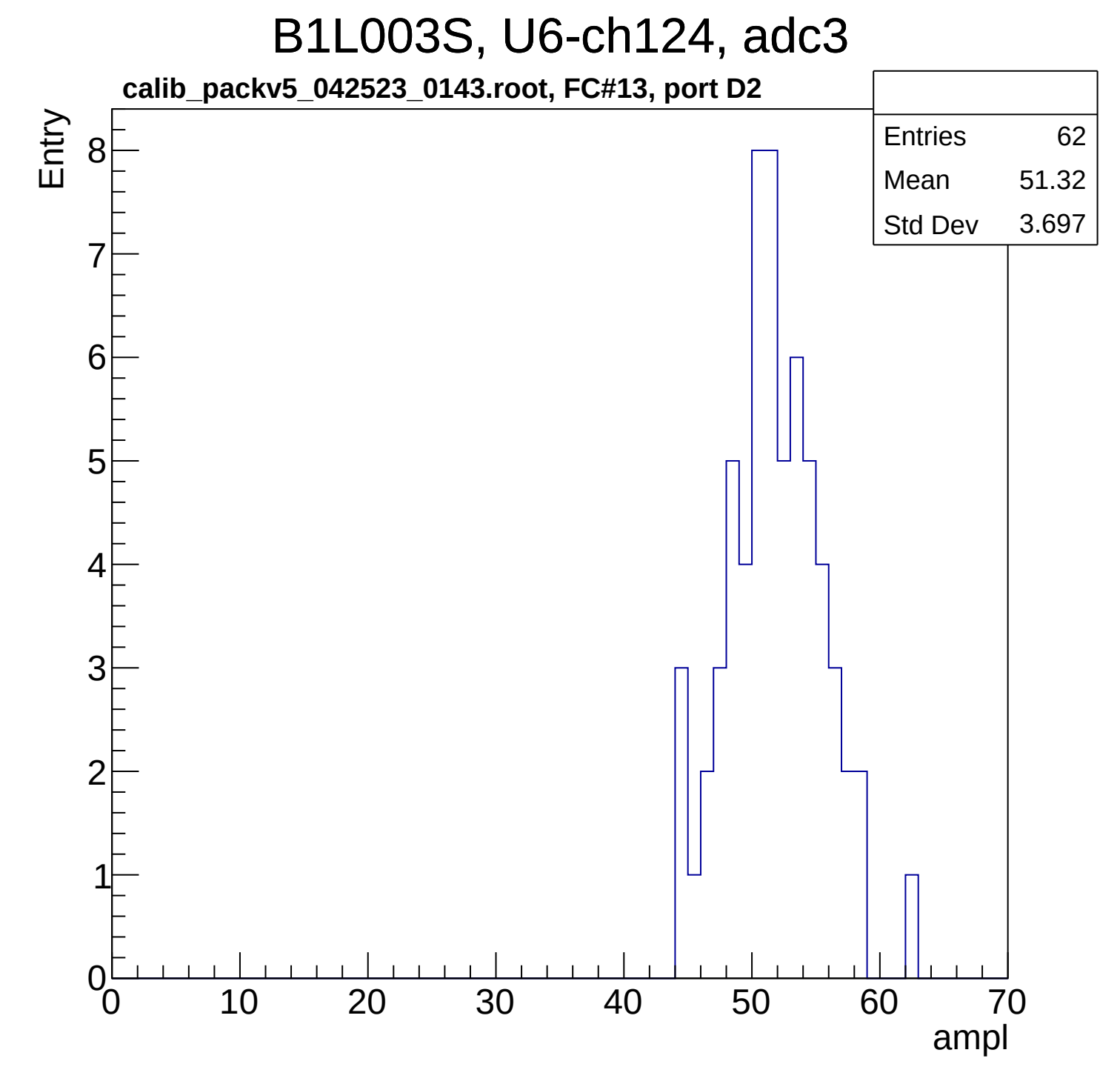
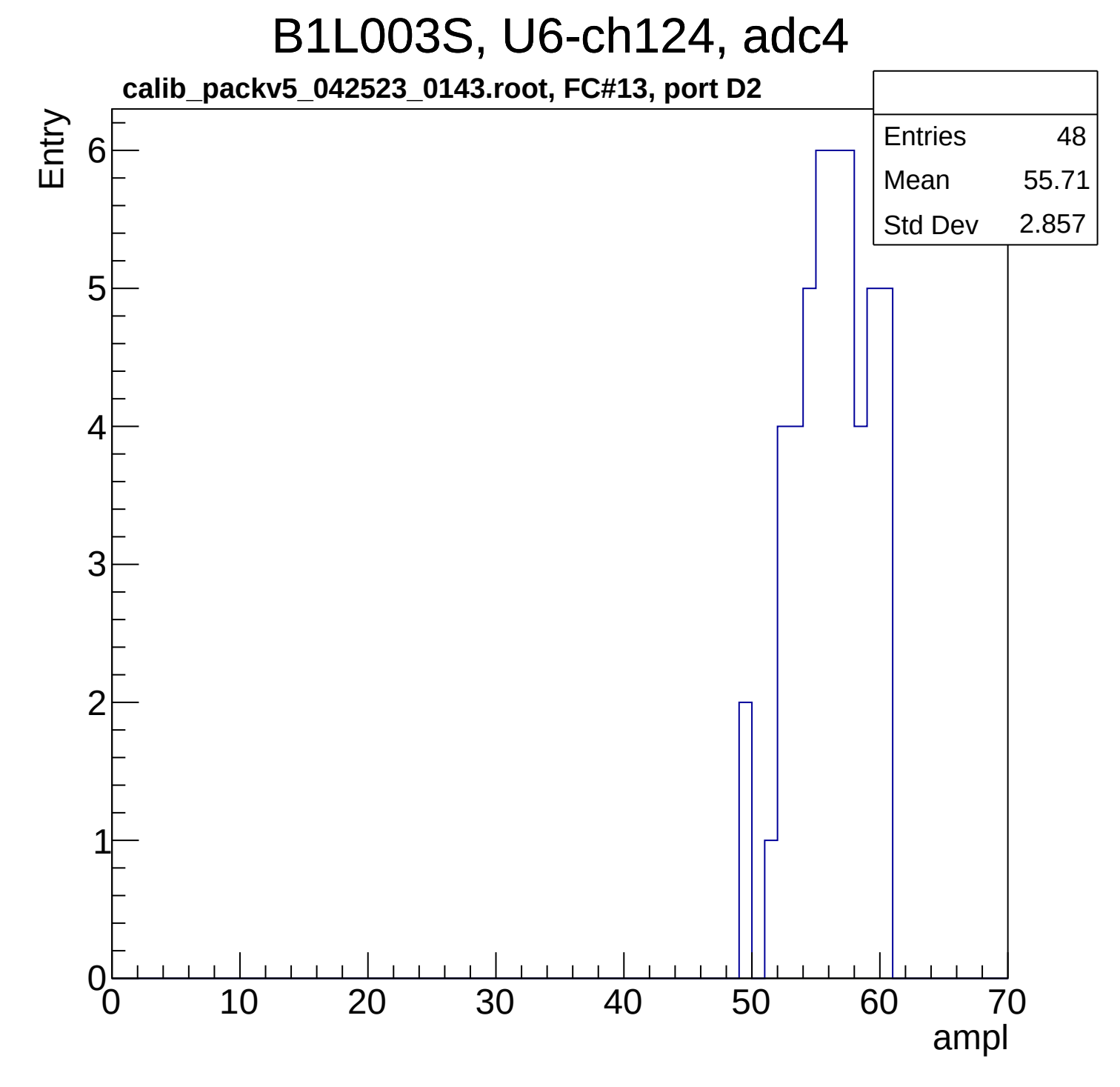
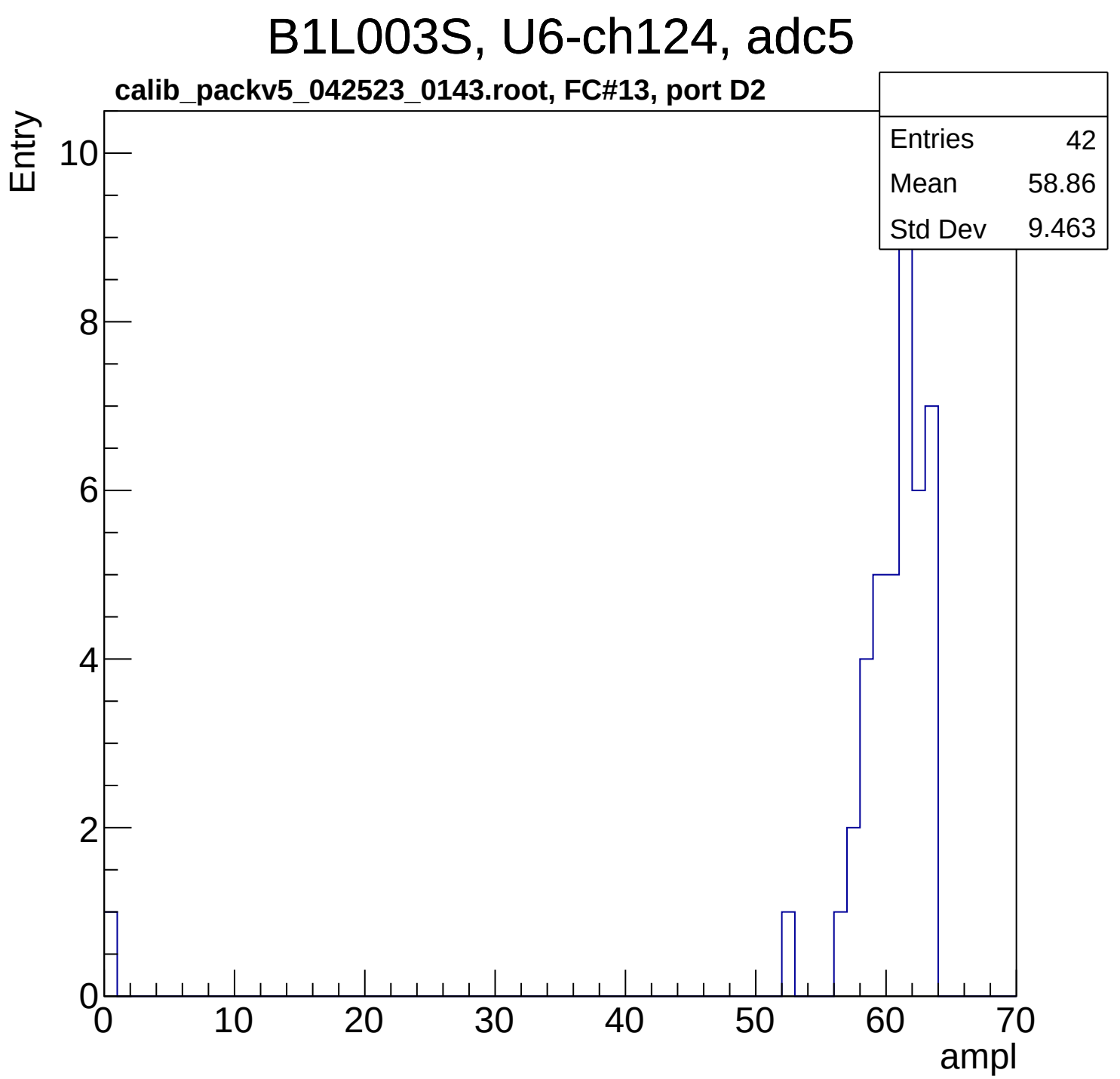
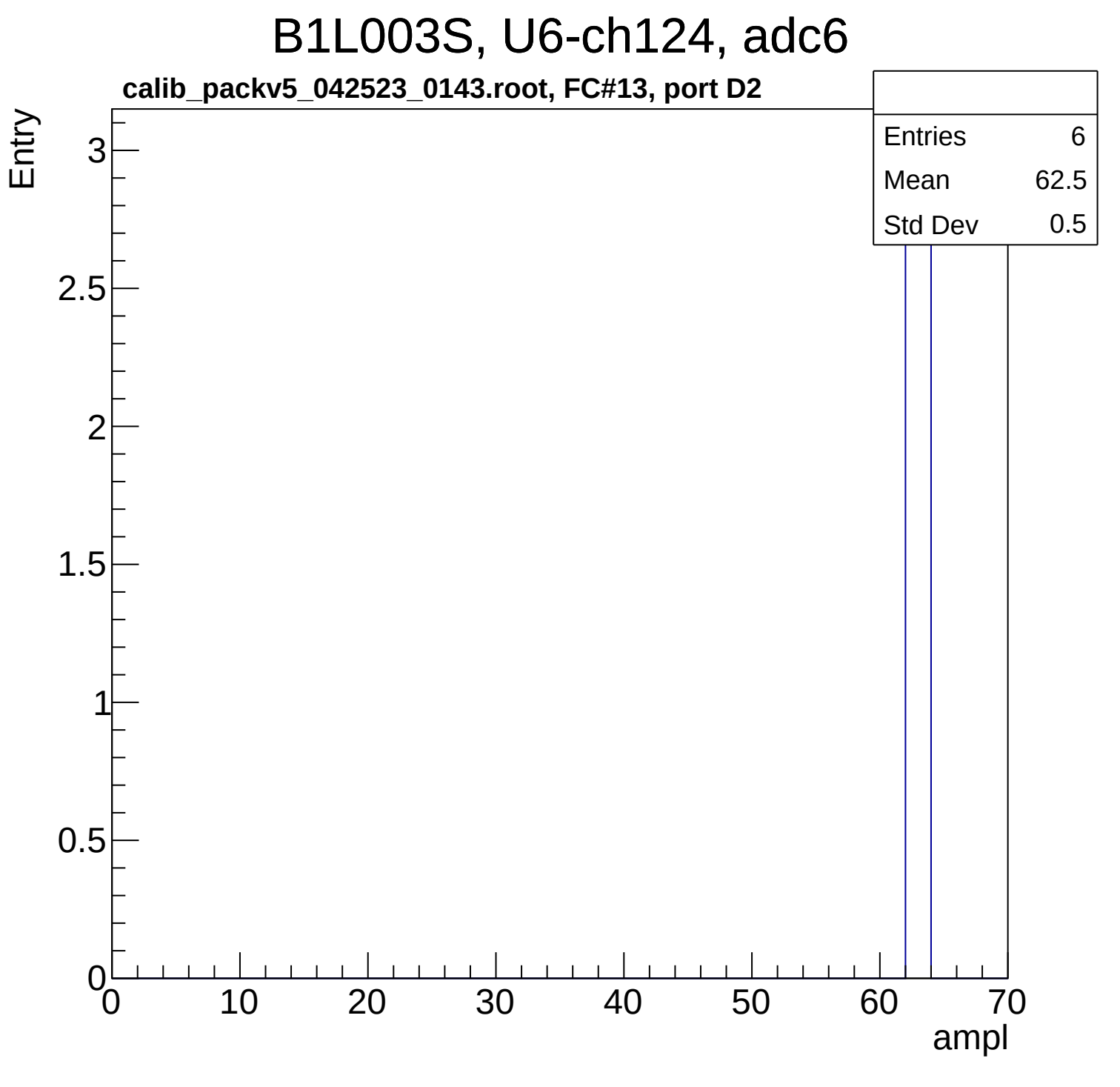
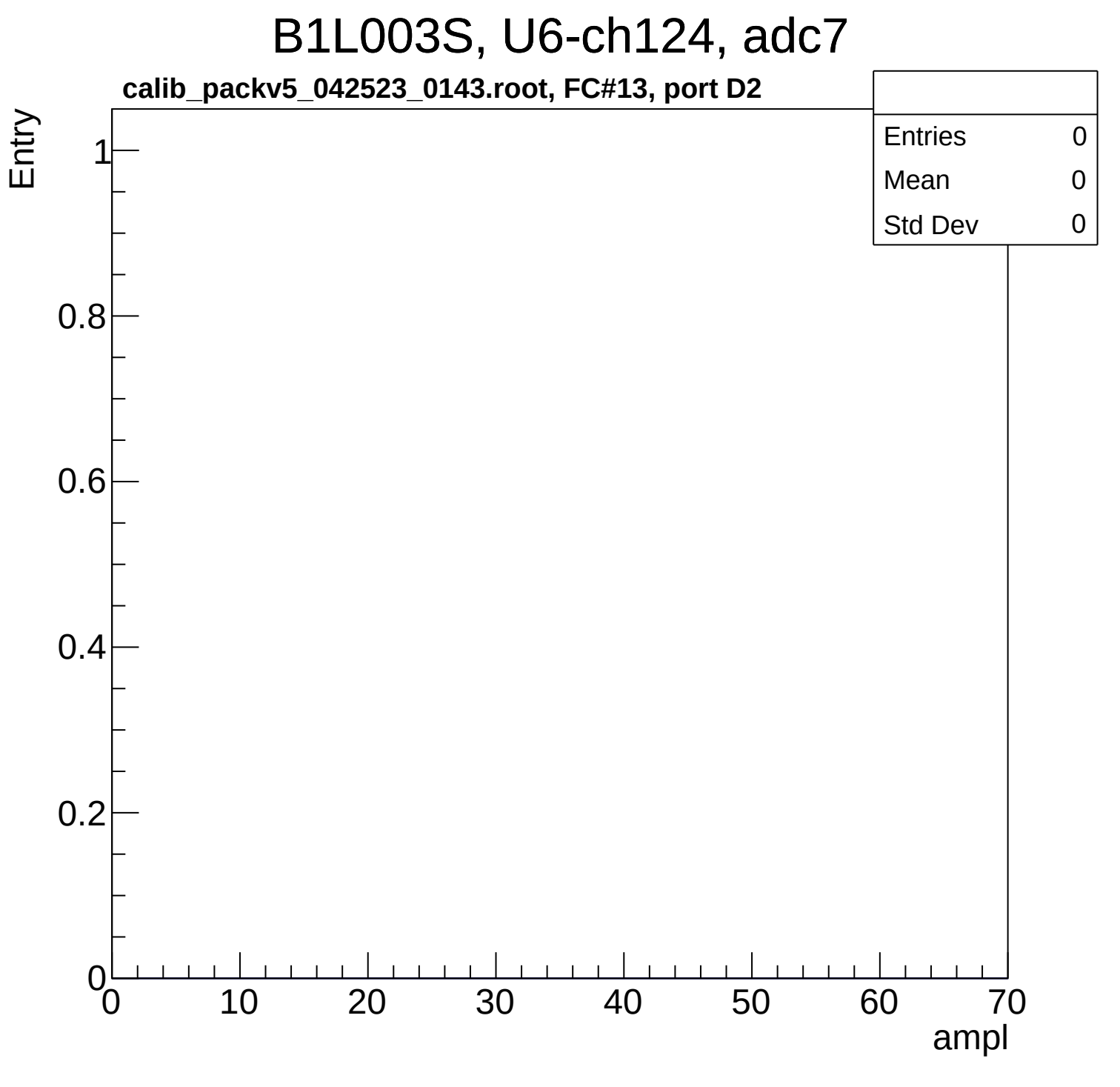

B1L003S, U6-ch124, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 51.32
Std Dev 3.697
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch124, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 55.71
Std Dev 2.857
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L003S, U6-ch124, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 58.86
Std Dev 9.463
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch124, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 62.5
Std Dev 0.5
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch124, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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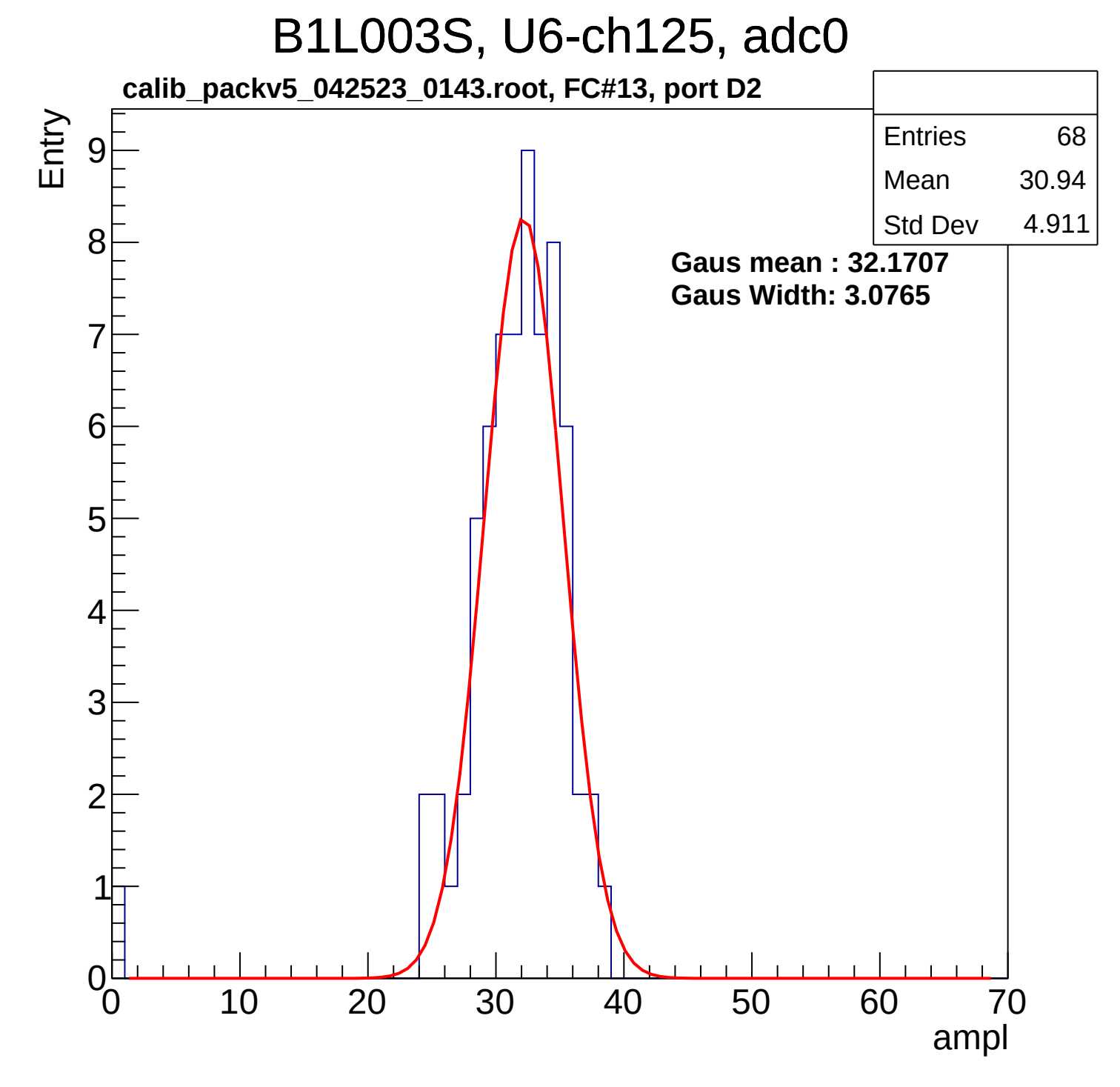
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch125, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 30.94
Std Dev 4.911
Gaus mean : 32.1707
Gaus Width: 3.0765
Entry
ampl
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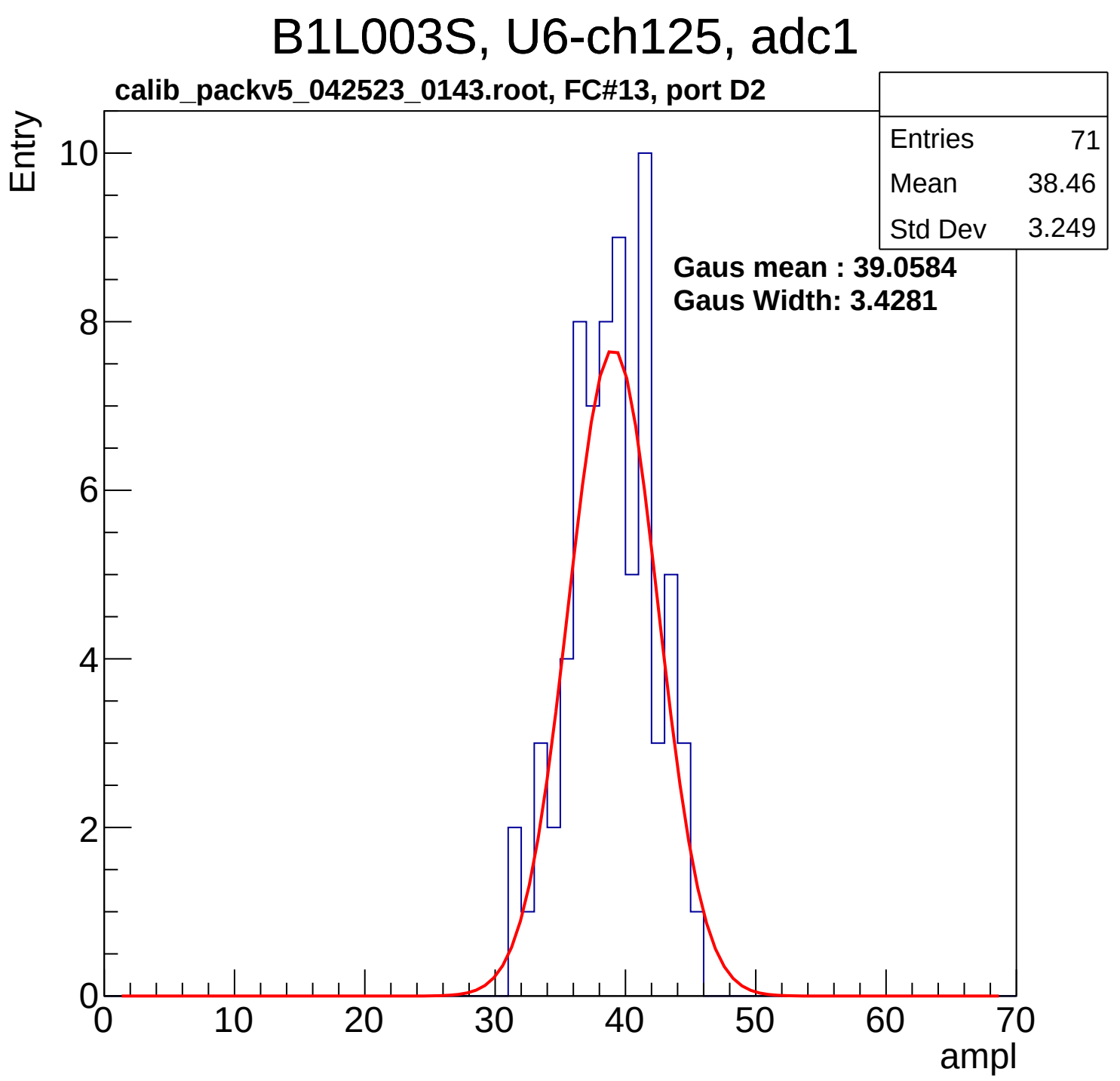
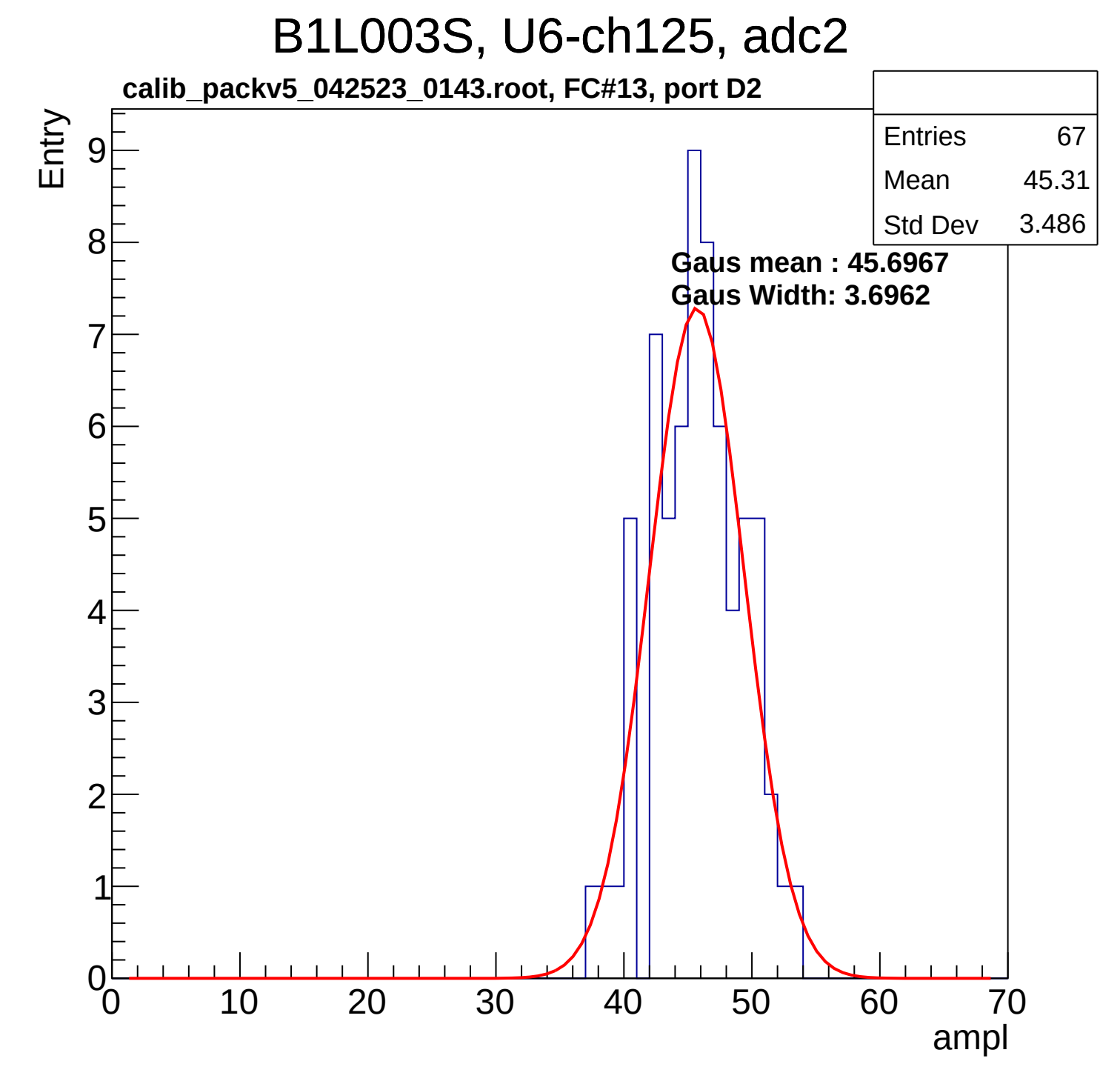
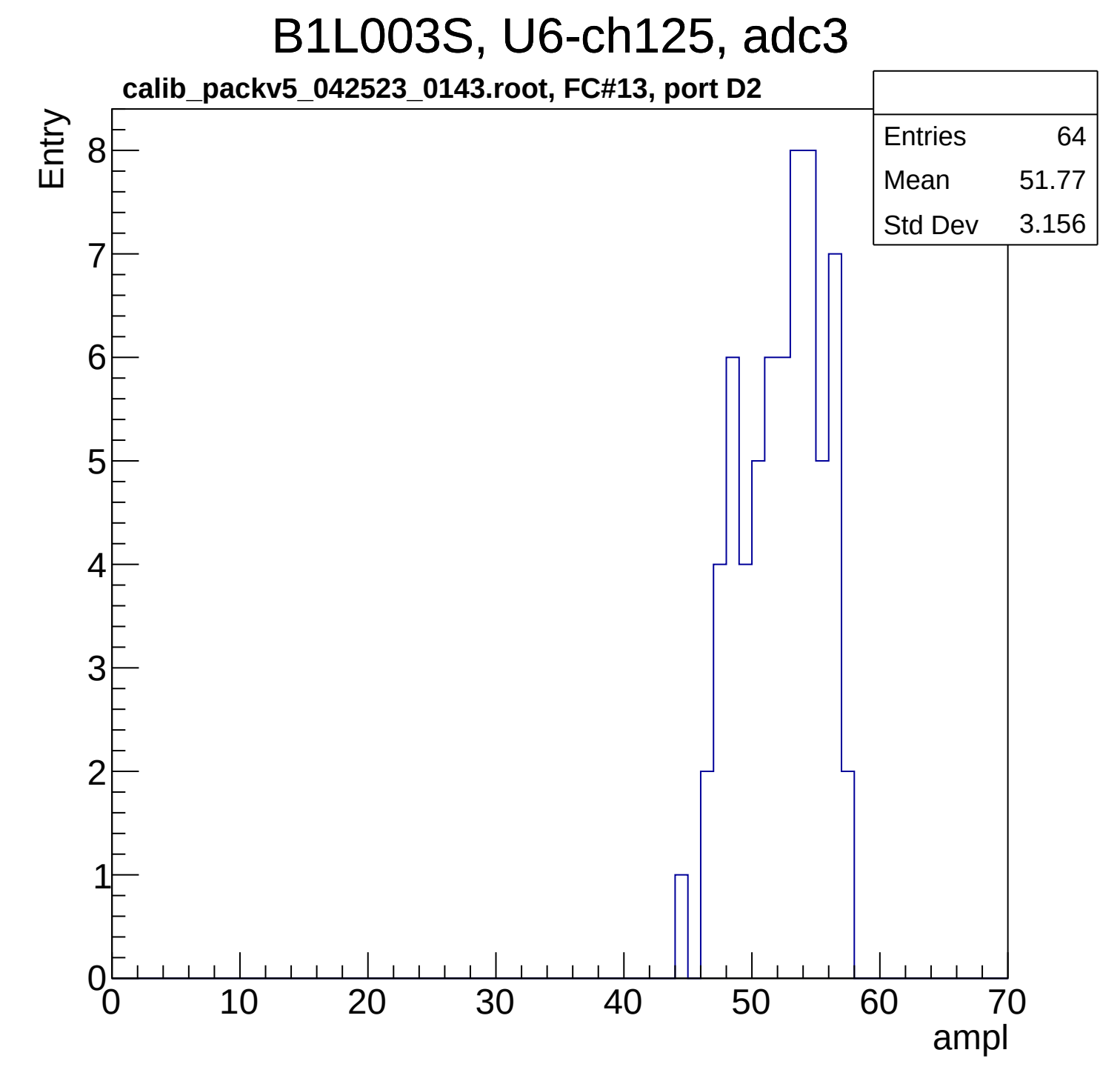
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch125, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 38.46
Std Dev 3.249
Gaus mean : 39.0584
Gaus Width: 3.4281
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch125, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 45.31
Std Dev 3.486
Gaus mean : 45.6967
Gaus Width: 3.6962
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch125, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 51.77
Std Dev 3.156
Entry
ampl
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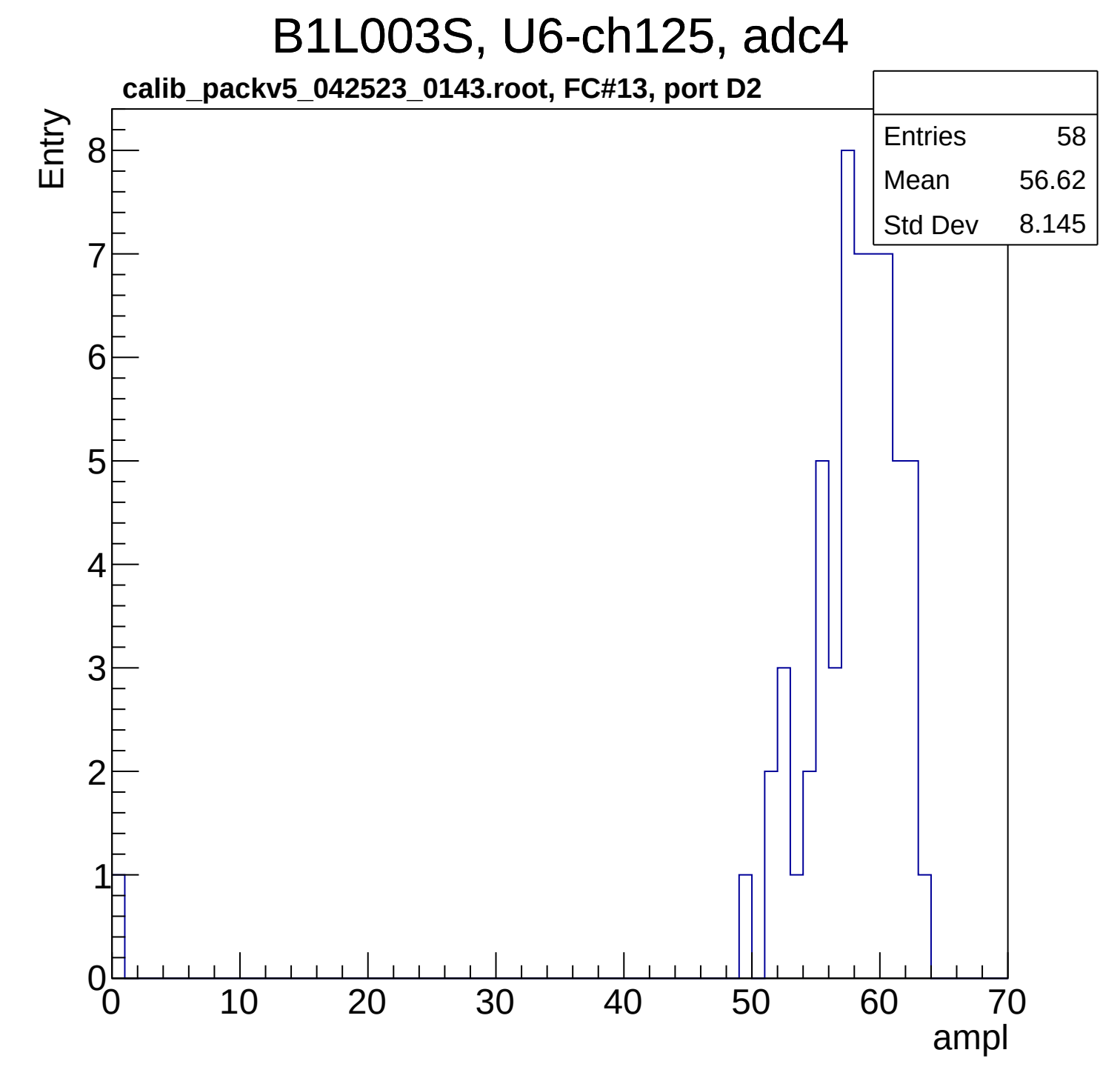
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch125, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 56.62
Std Dev 8.145
Entry
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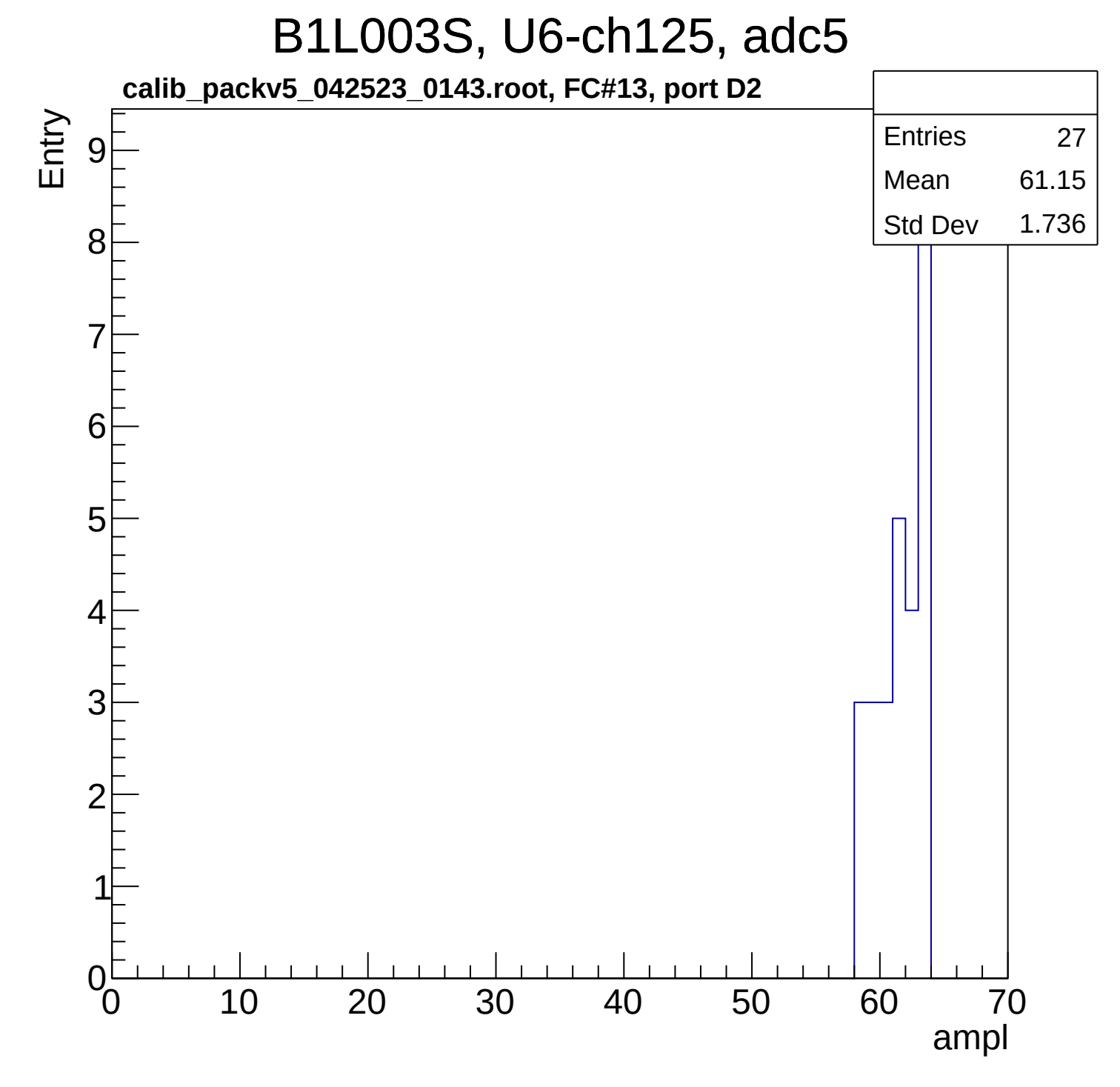
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch125, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 27
Mean 61.15
Std Dev 1.736
Entry
ampl
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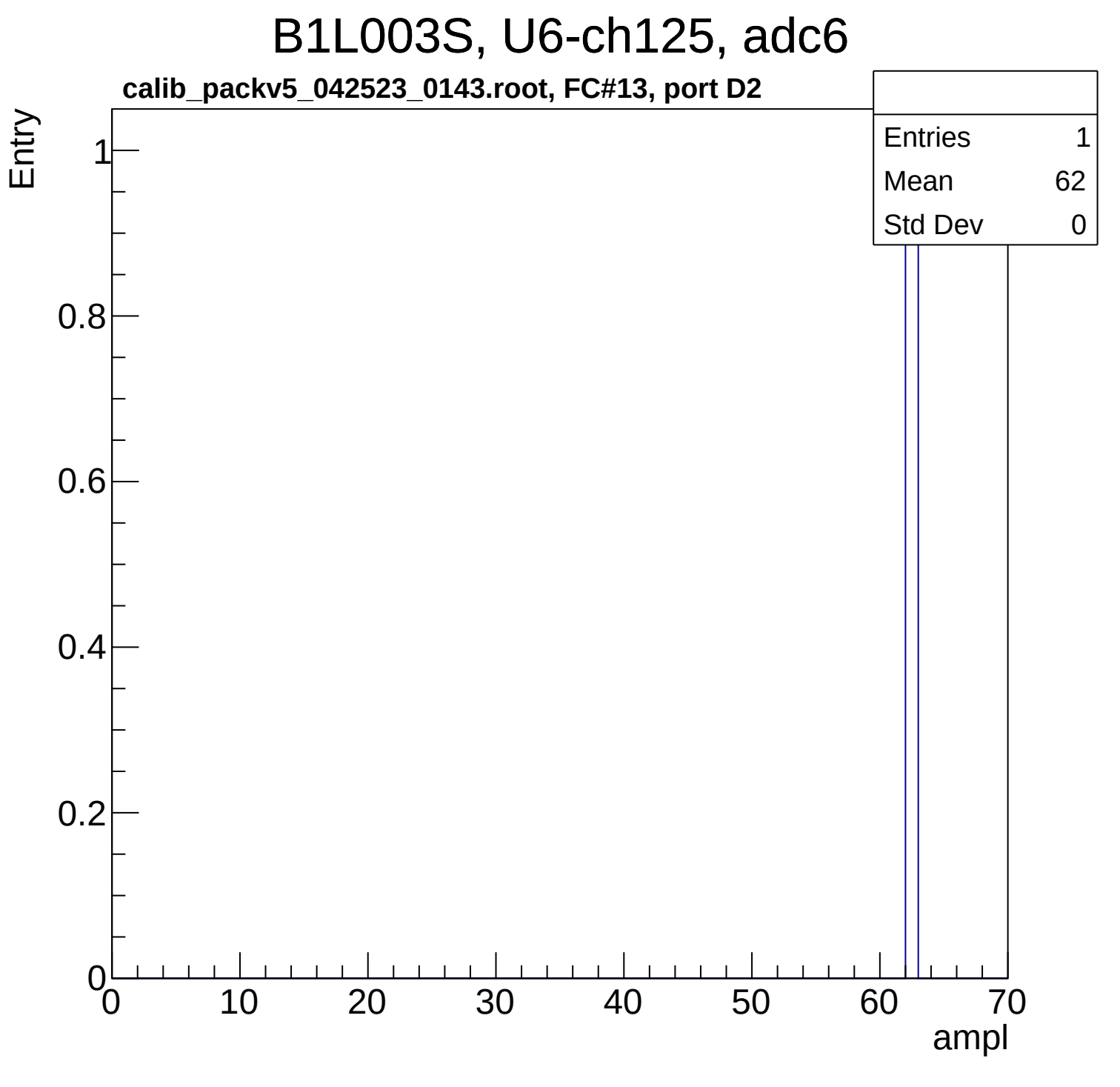
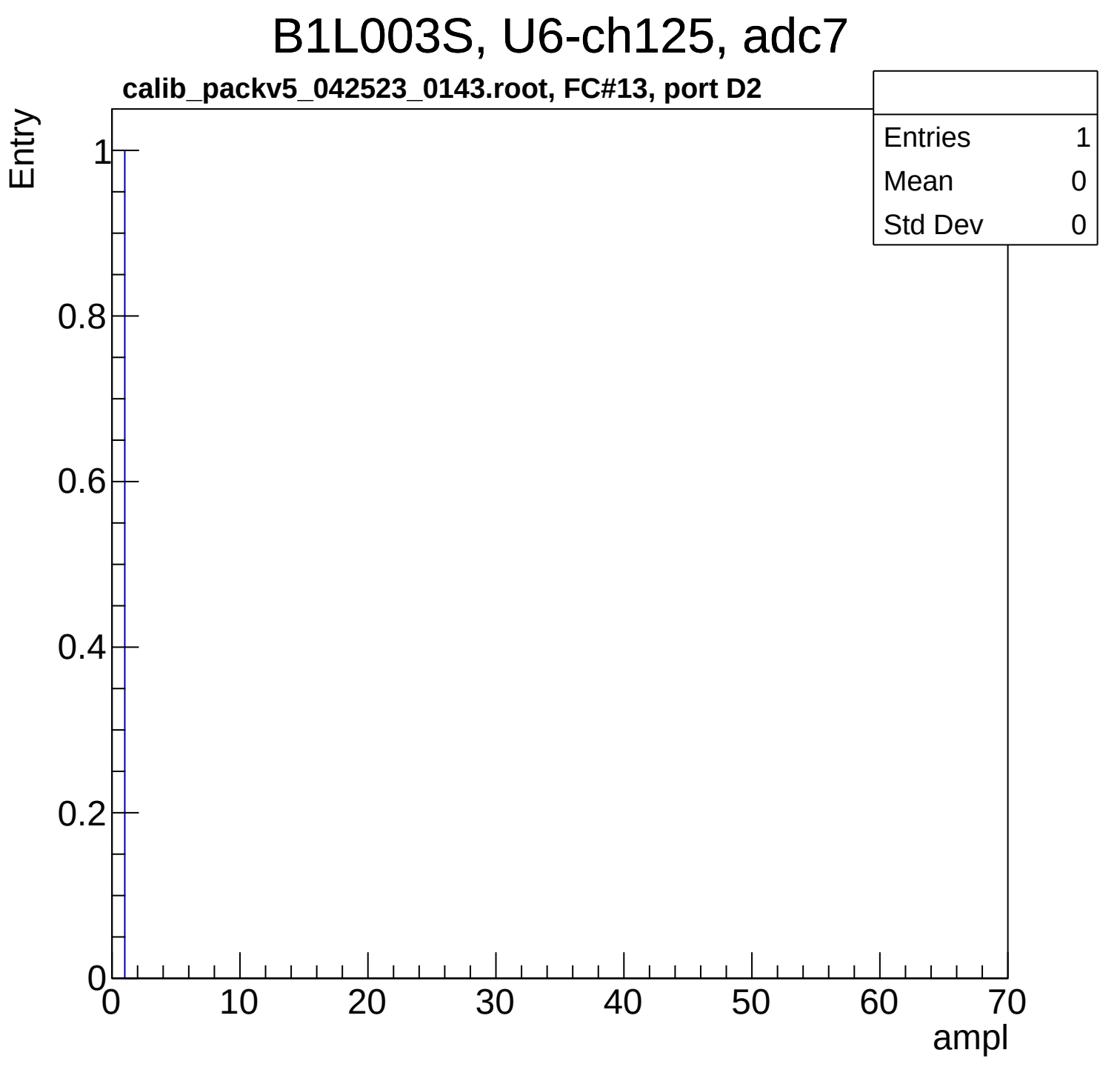
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch125, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch125, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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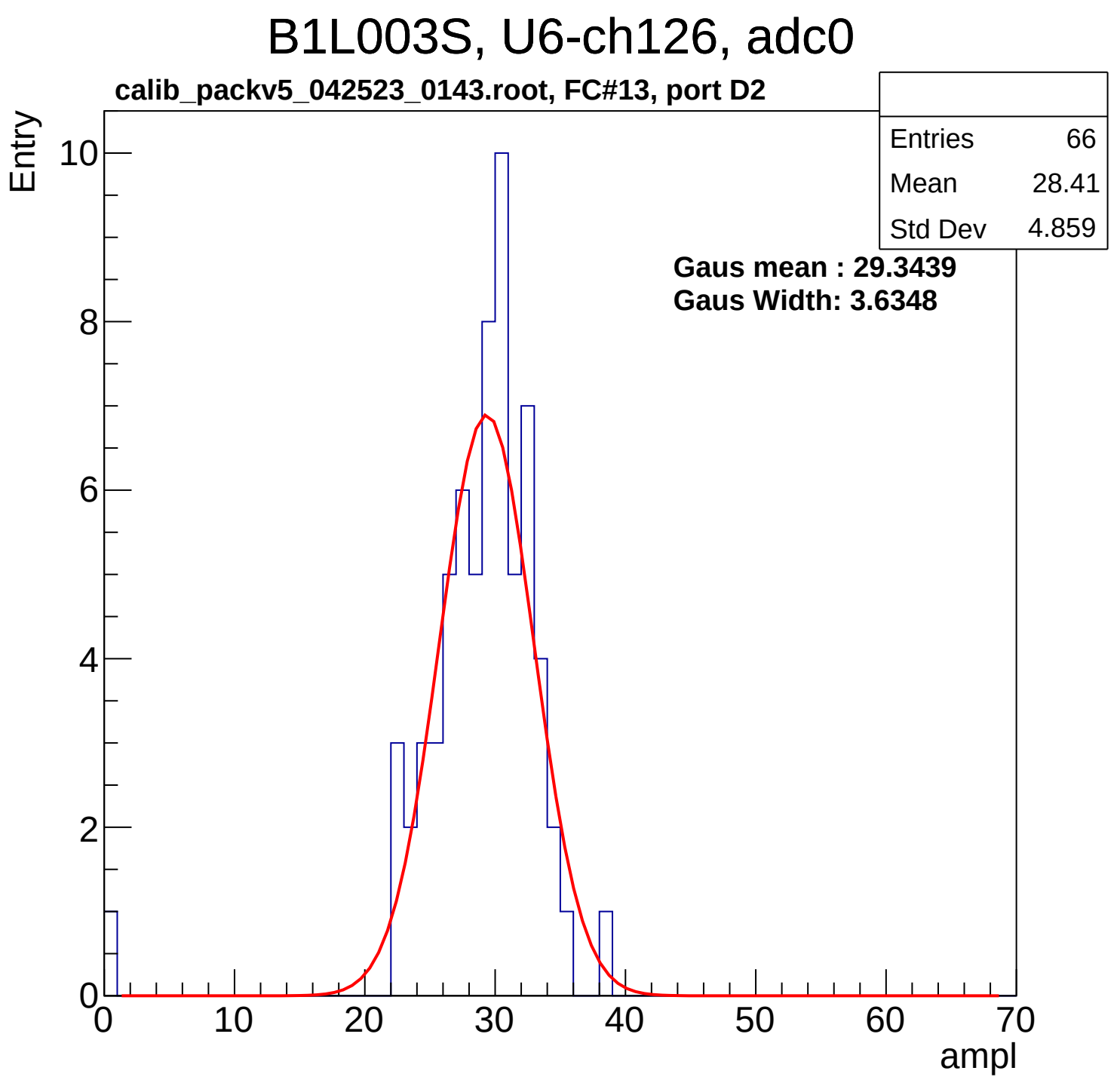
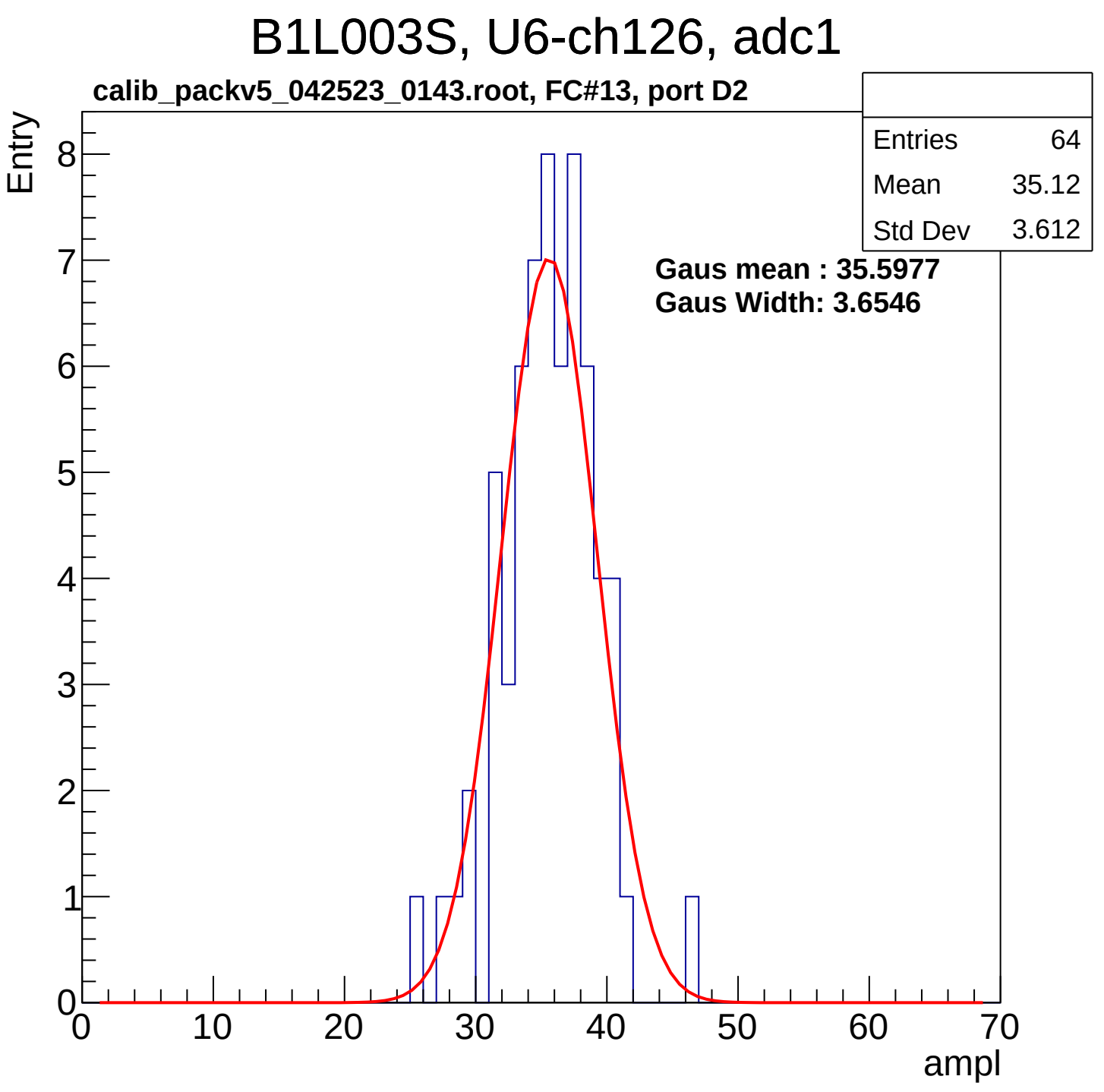
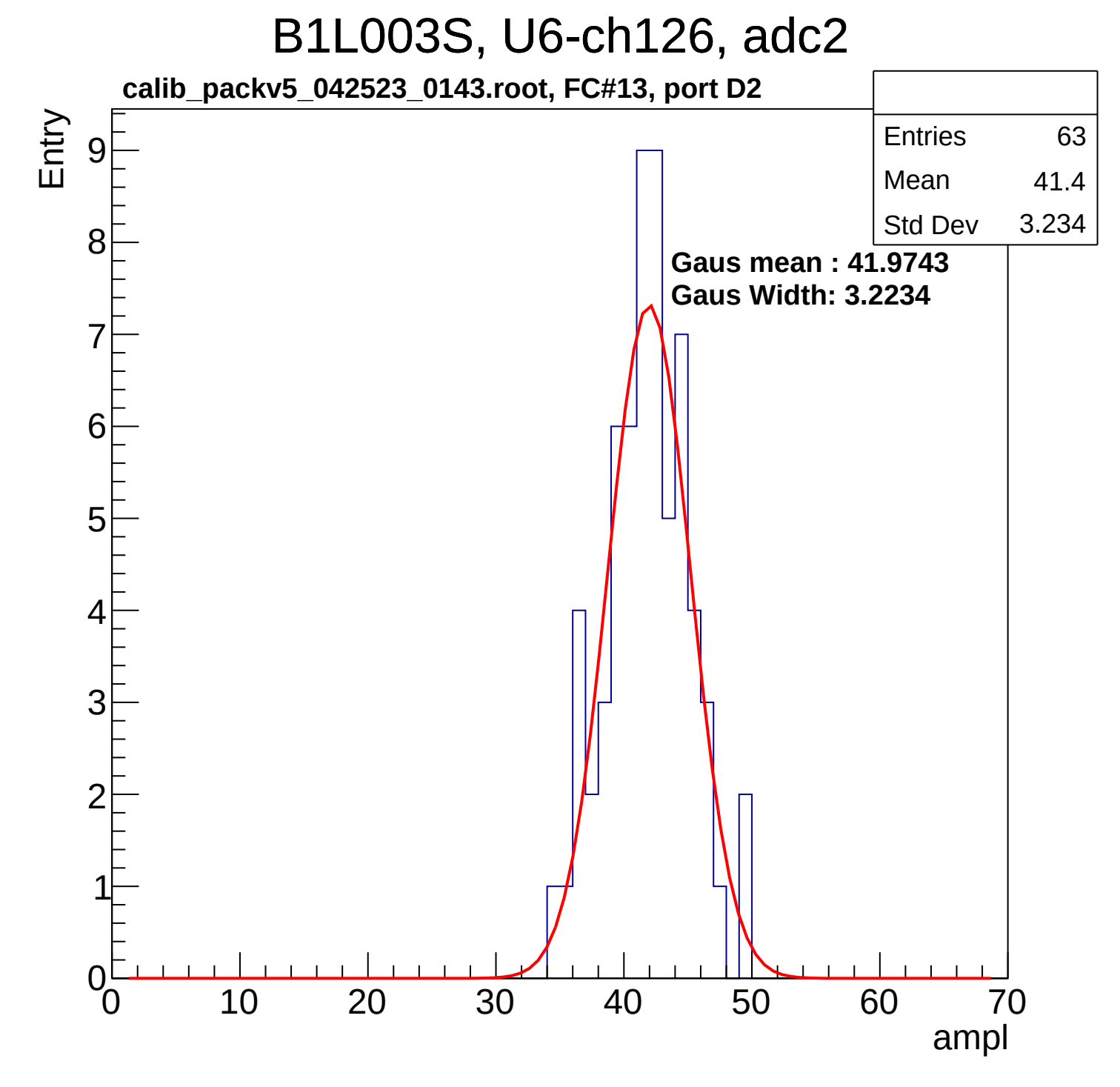
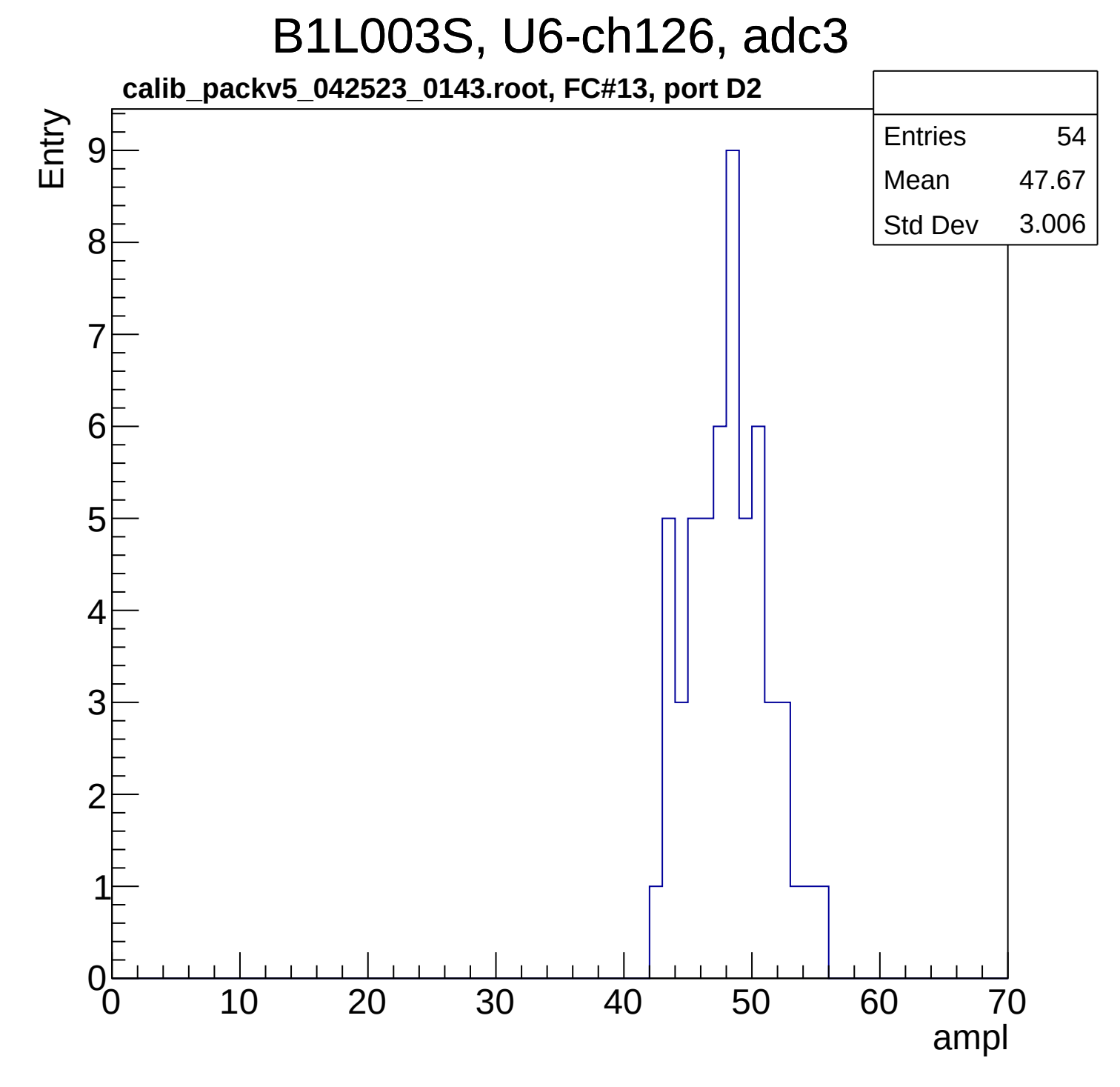
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch126, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 28.41
Std Dev 4.859
Gaus mean : 29.3439
Gaus Width: 3.6348
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U6-ch126, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 35.12
Std Dev 3.612
Gaus mean : 35.5977
Gaus Width: 3.6546
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch126, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 41.4
Std Dev 3.234
Gaus mean : 41.9743
Gaus Width: 3.2234
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch126, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 47.67
Std Dev 3.006
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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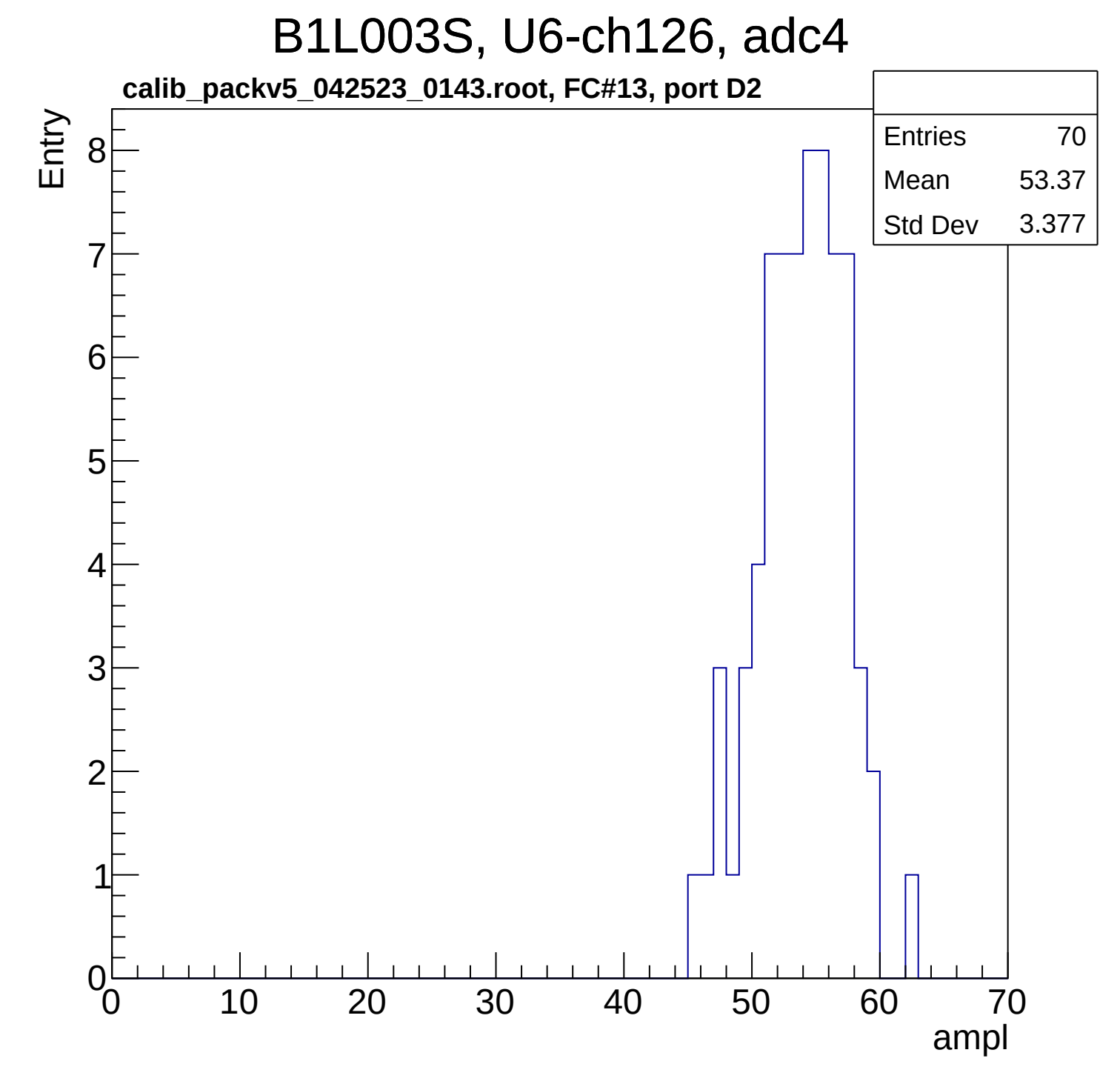
40
50
60
70


B1L003S, U6-ch126, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 53.37
Std Dev 3.377
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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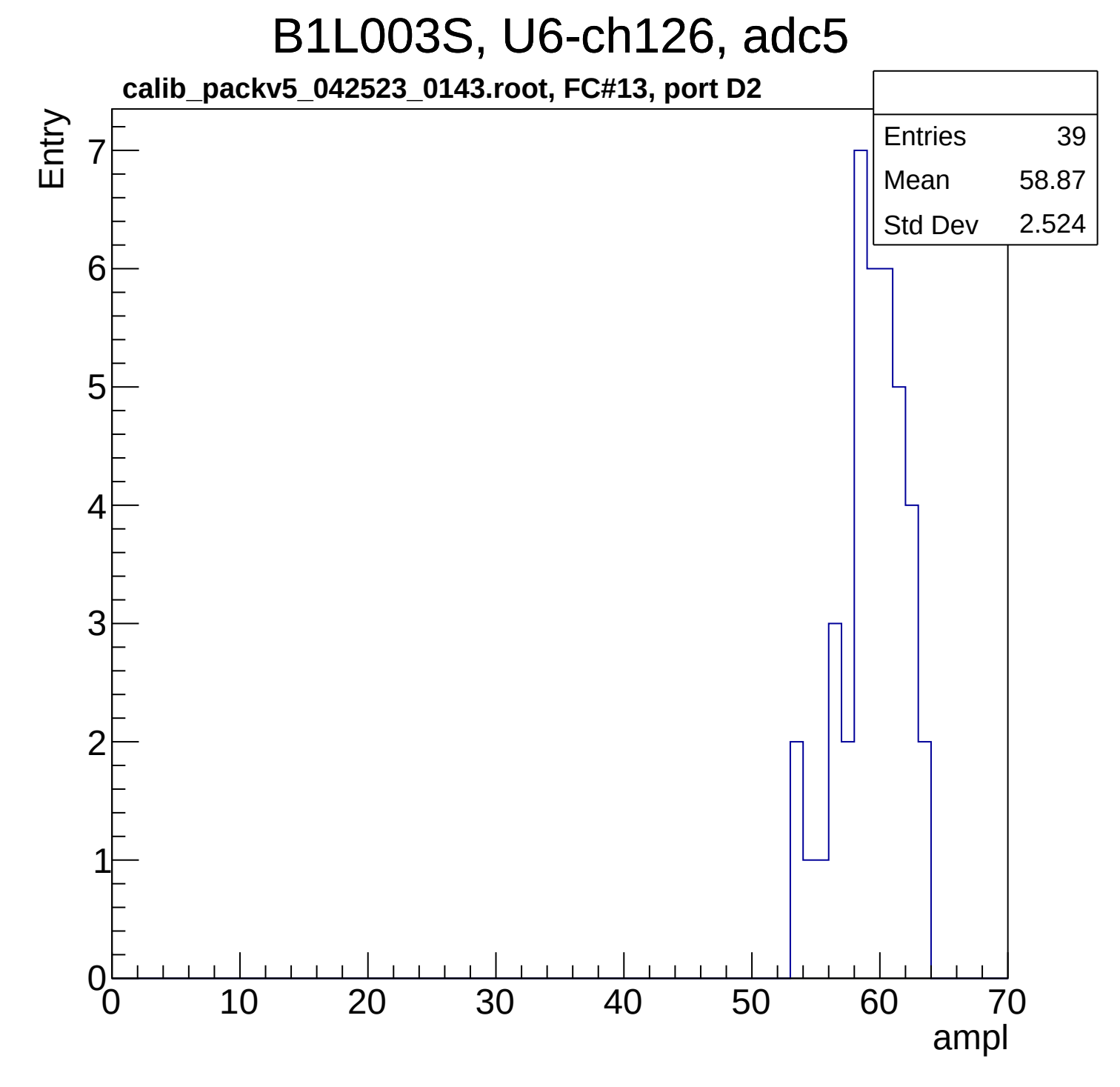
B1L003S, U6-ch126, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 58.87
Std Dev 2.524
Entry
ampl
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1
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4
5
6
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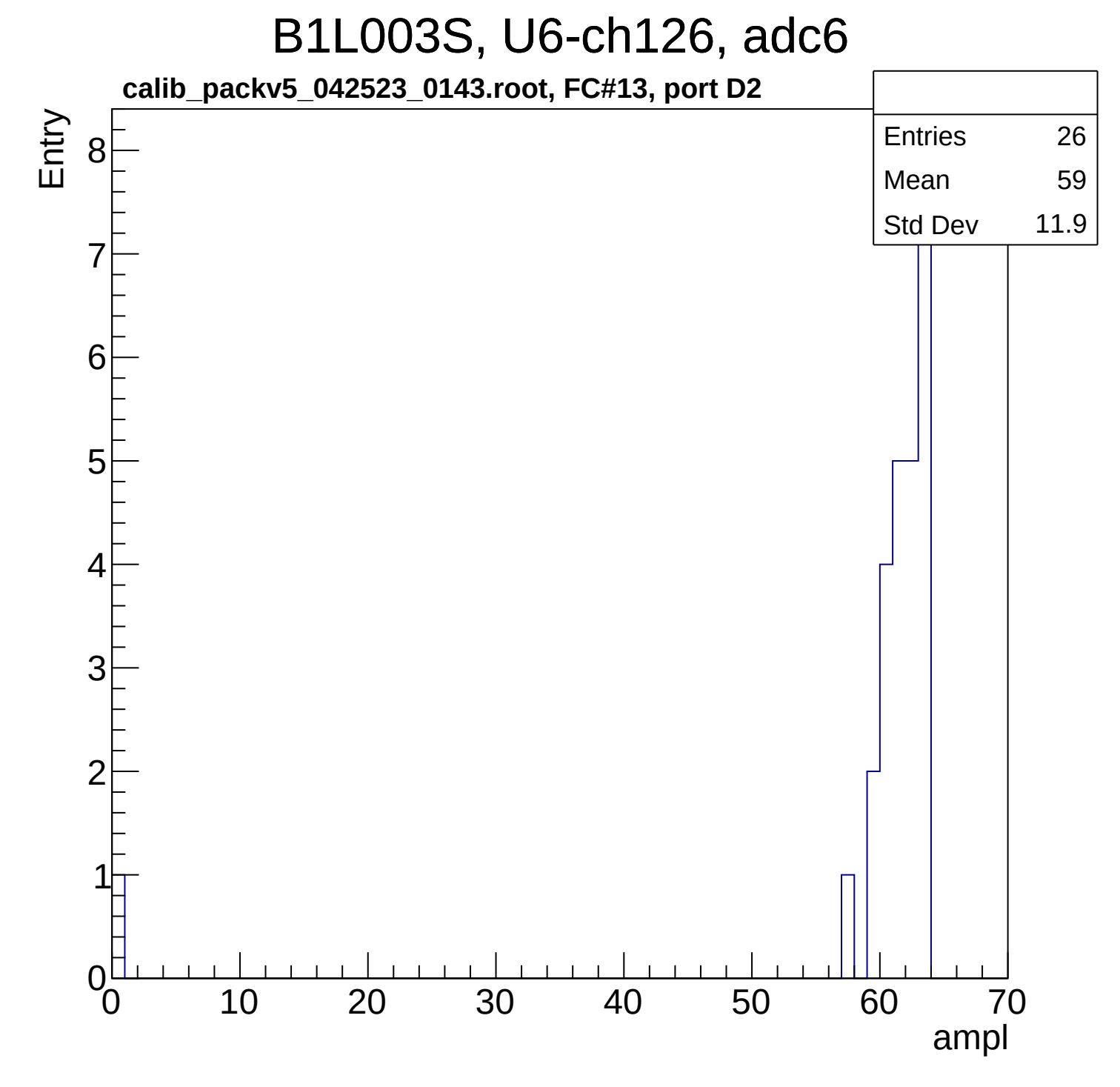
0
10
20
30
40
50
60
70


B1L003S, U6-ch126, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 26
Mean 59
Std Dev 11.9
Entry
ampl
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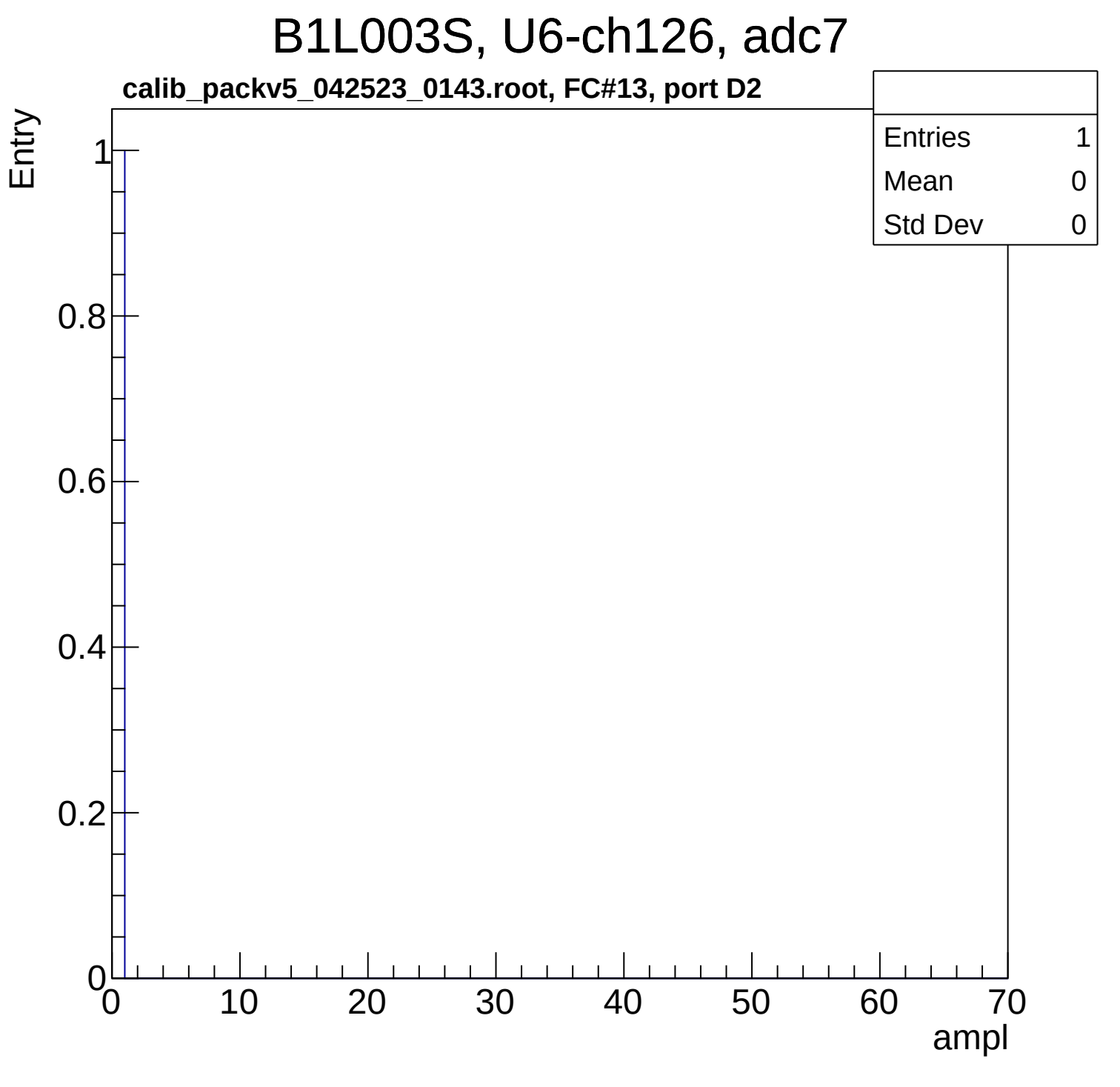
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U6-ch126, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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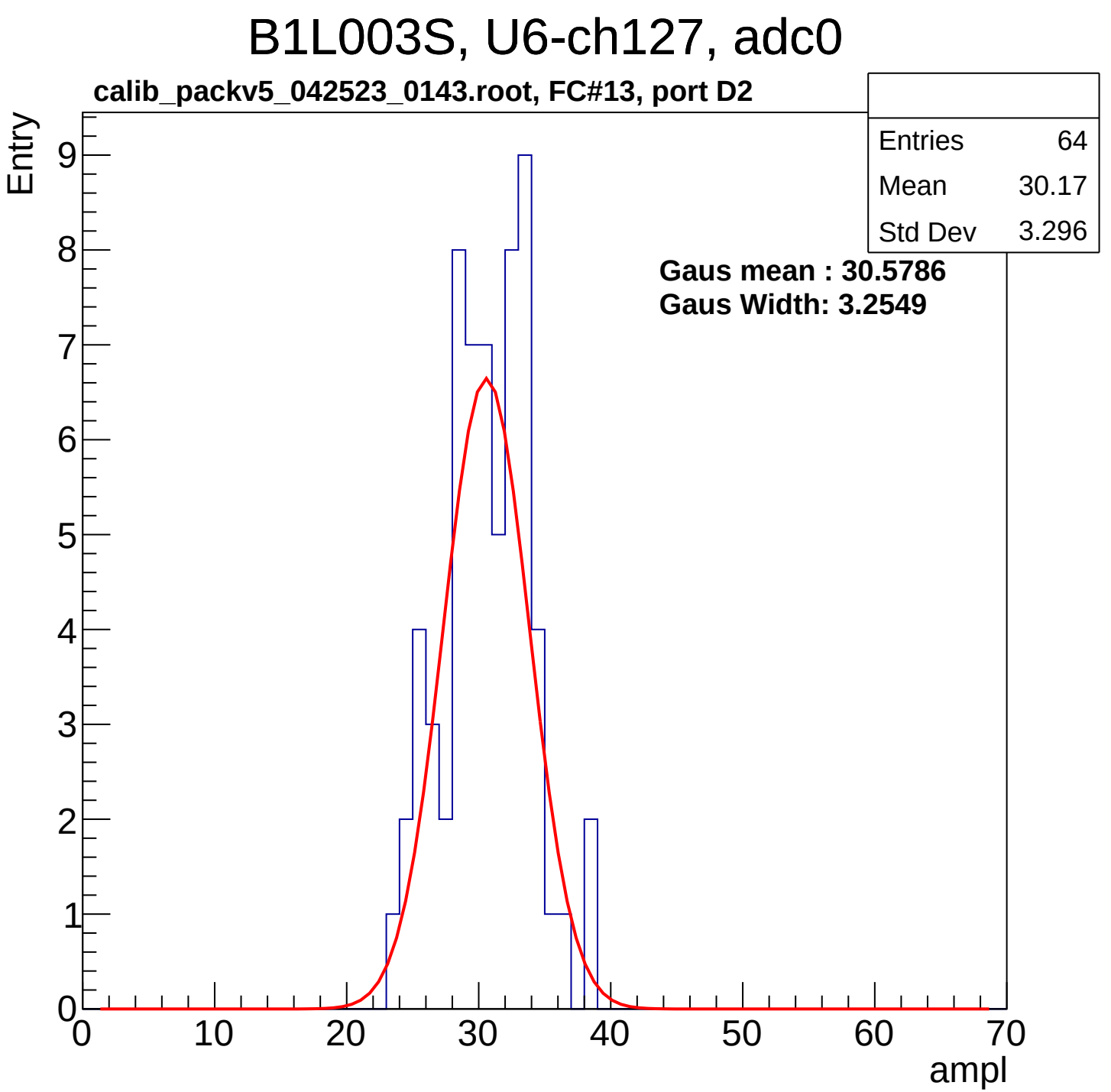
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch127, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 30.17
Std Dev 3.296
Gaus mean : 30.5786
Gaus Width: 3.2549
Entry
ampl
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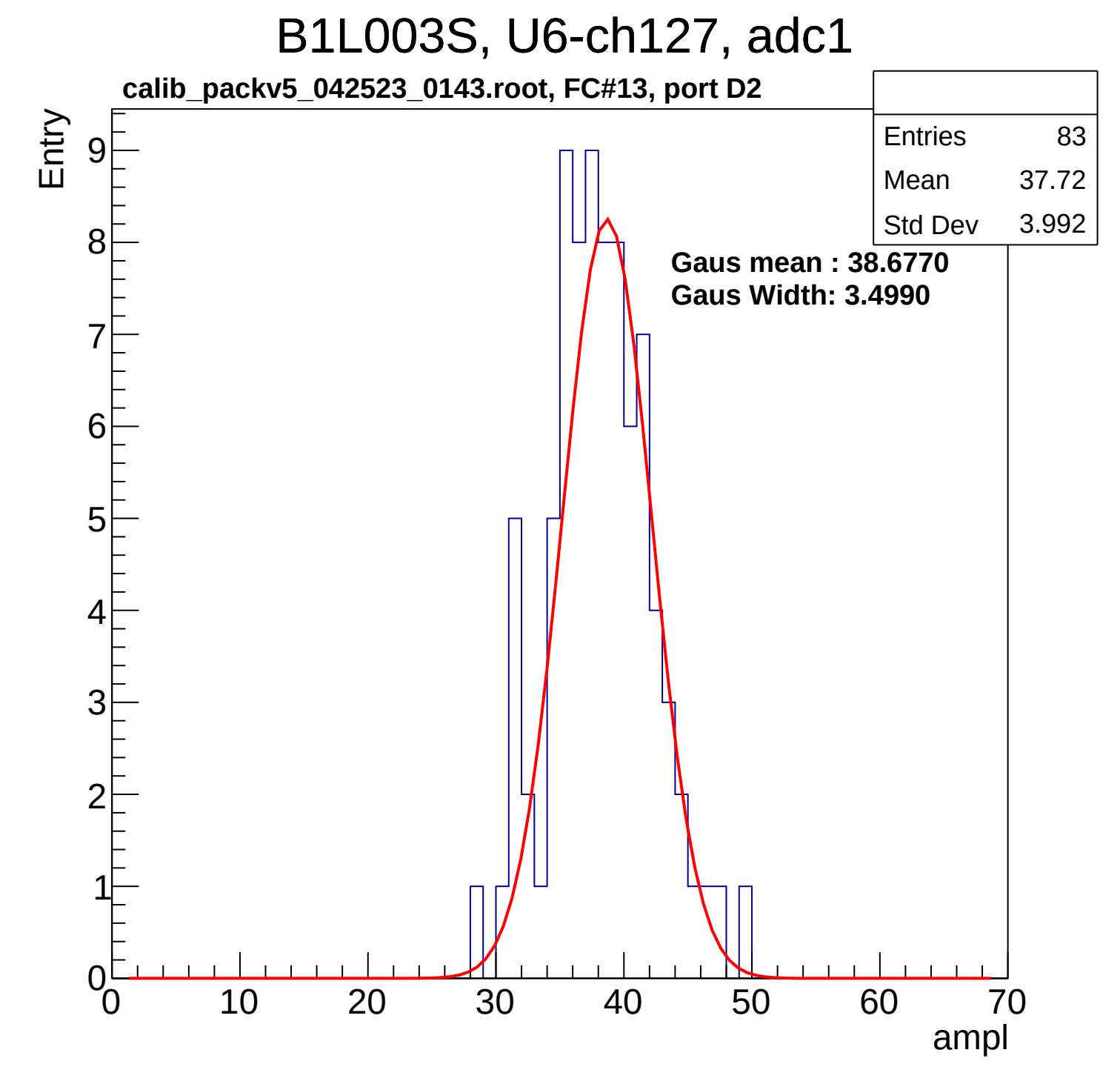
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch127, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 83
Mean 37.72
Std Dev 3.992
Gaus mean : 38.6770
Gaus Width: 3.4990
Entry
ampl
0
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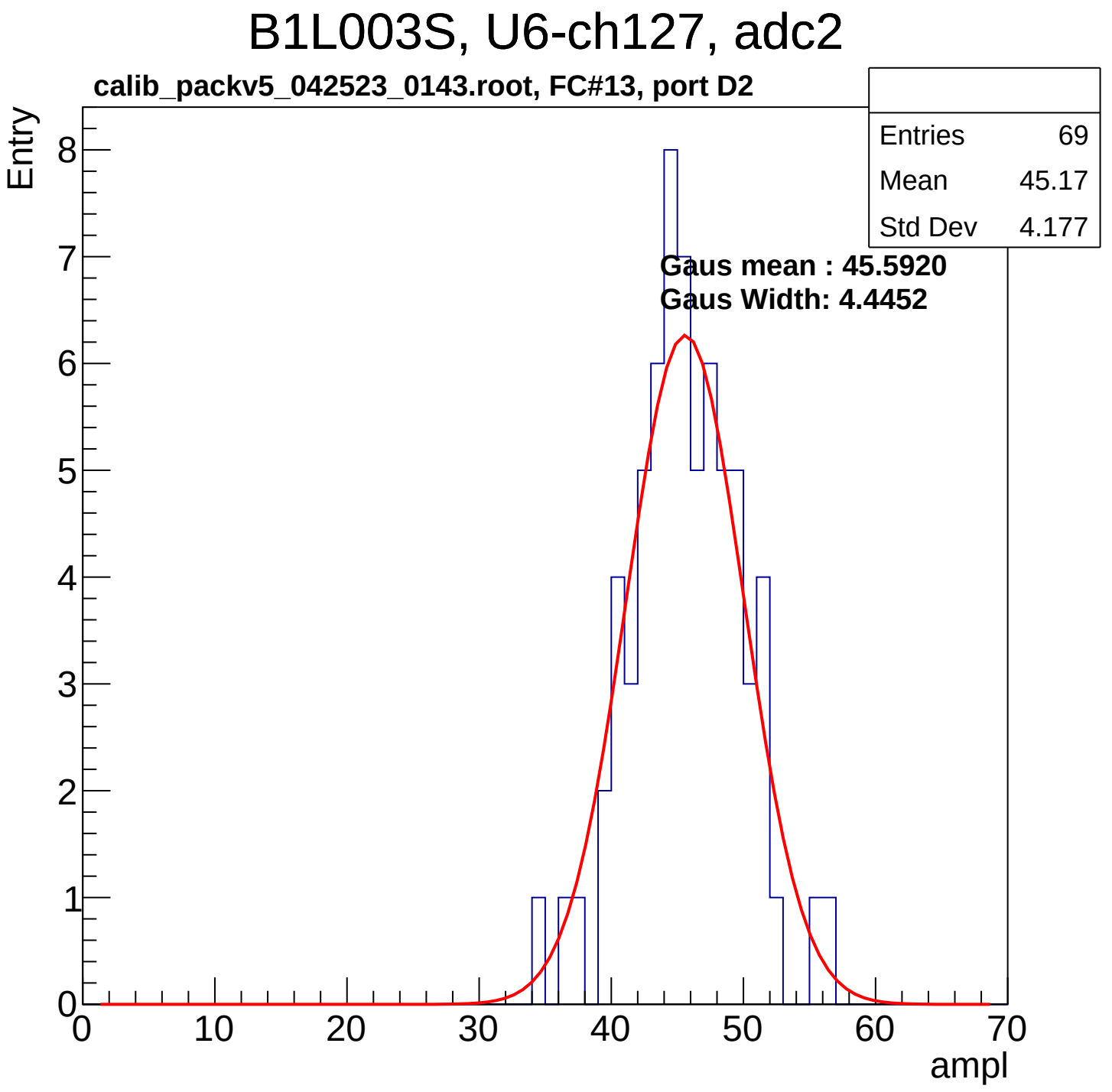
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U6-ch127, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 45.17
Std Dev 4.177
Gaus mean : 45.5920
Gaus Width: 4.4452
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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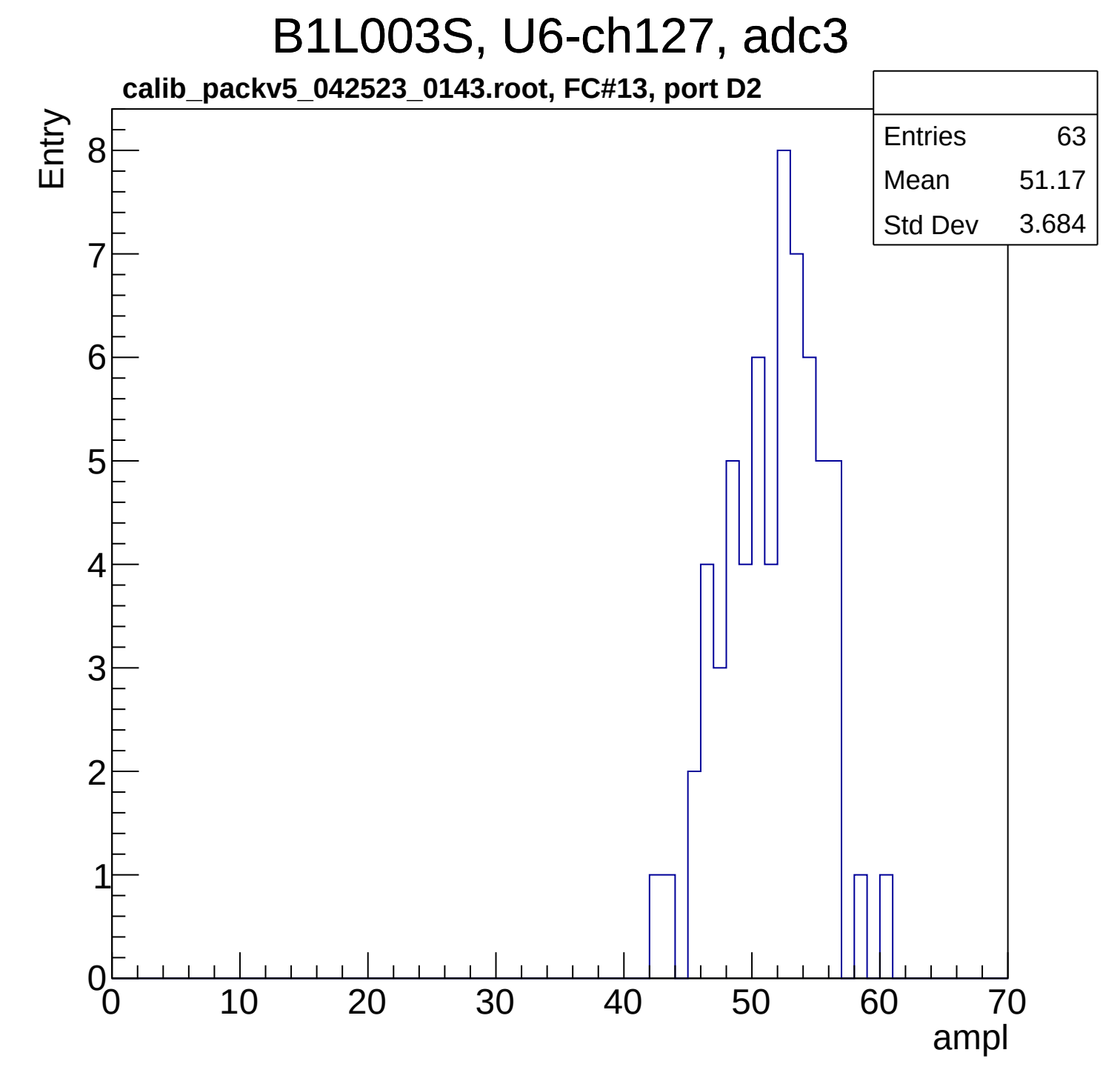
B1L003S, U6-ch127, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 51.17
Std Dev 3.684
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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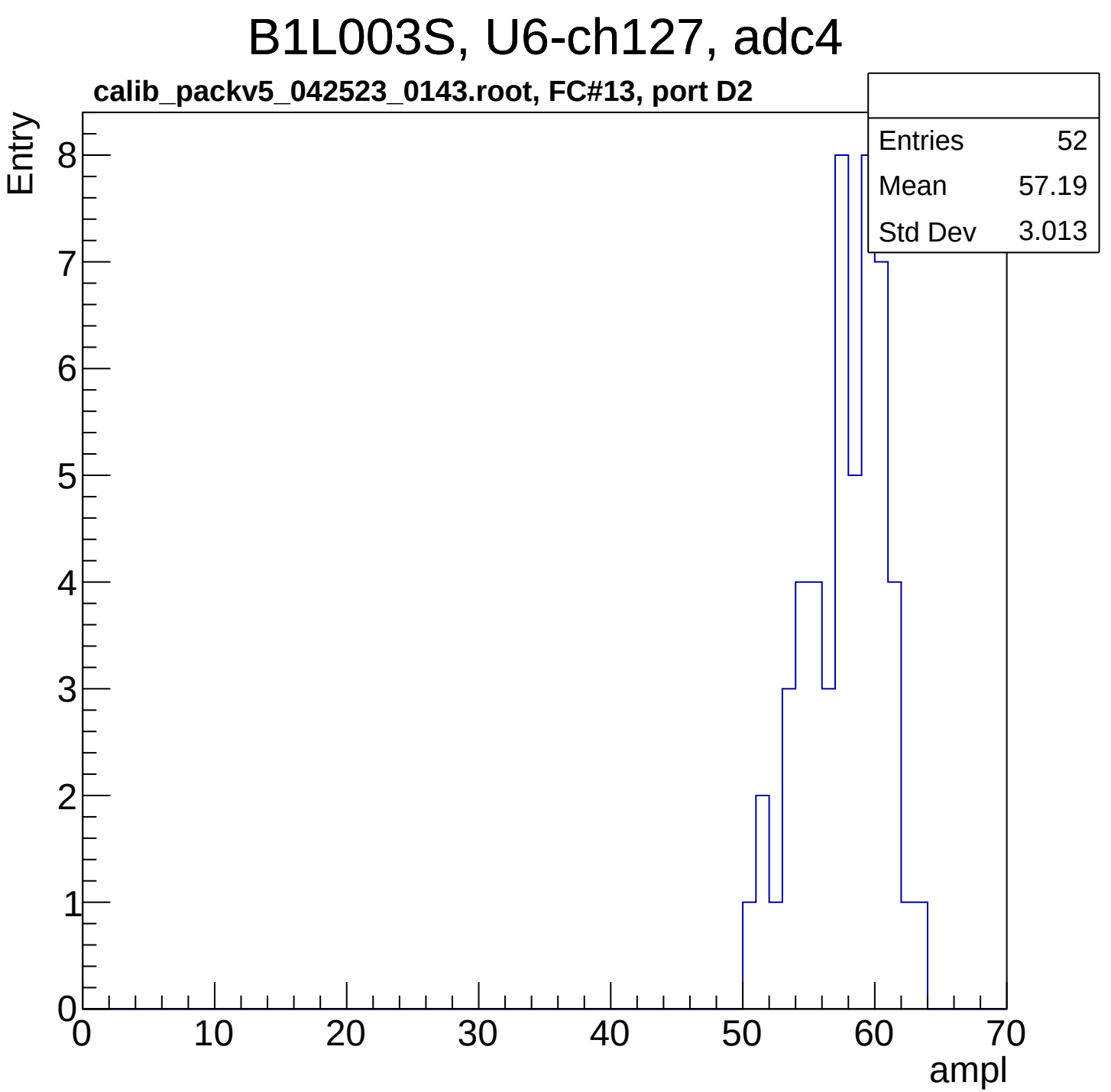
B1L003S, U6-ch127, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 57.19
Std Dev 3.013
Entry
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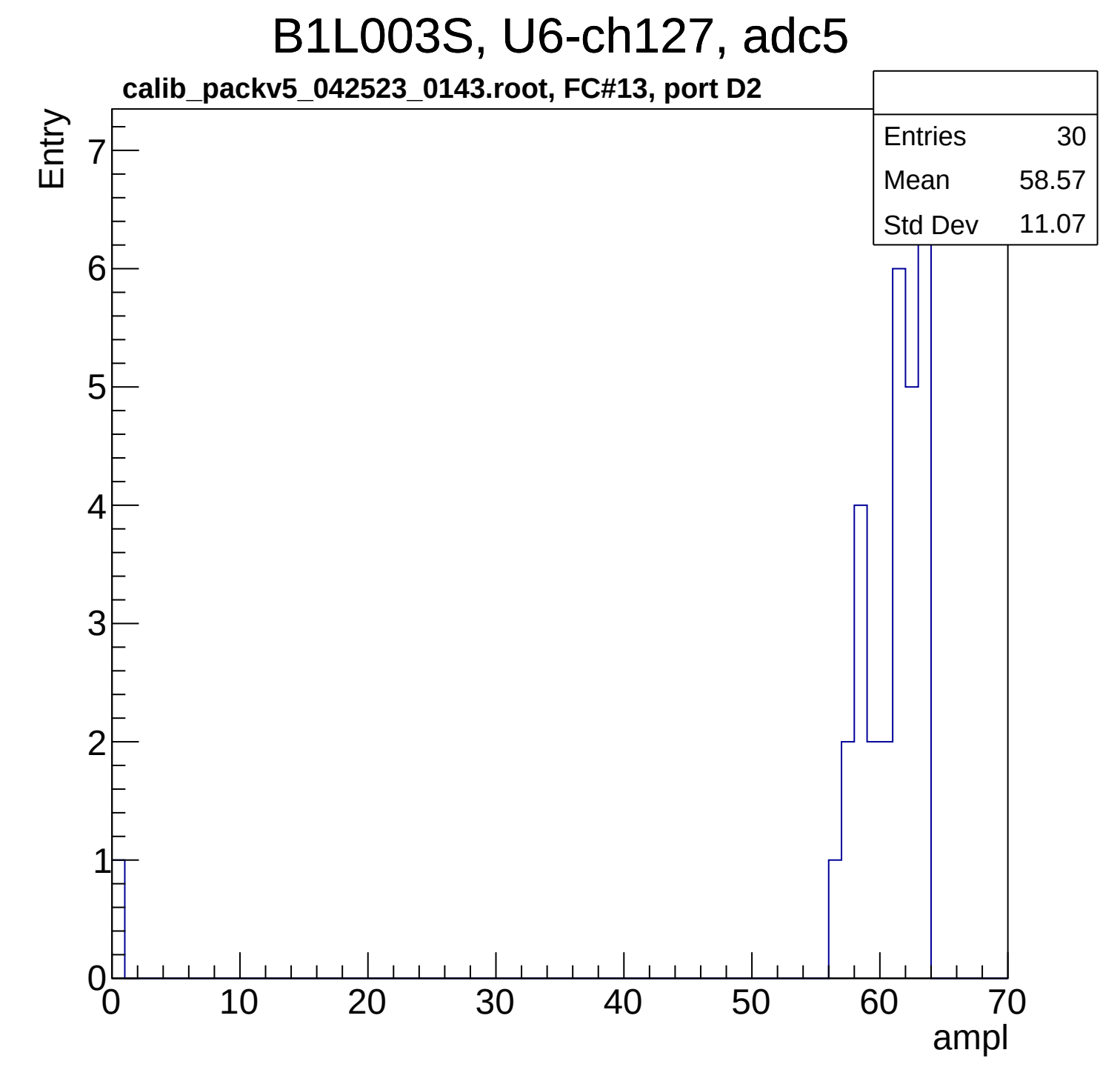
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch127, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 30
Mean 58.57
Std Dev 11.07
Entry
ampl
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4
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7
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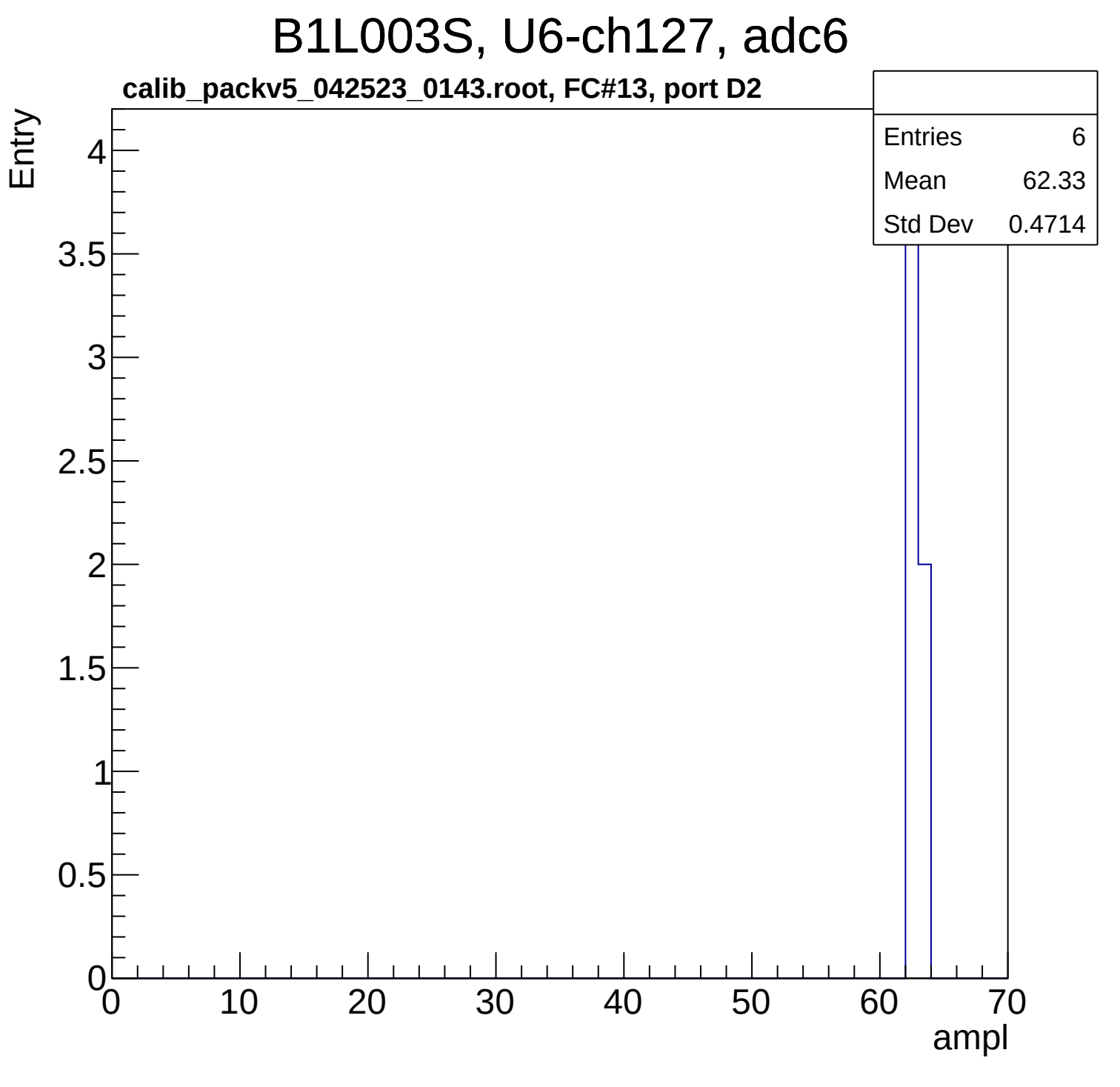
B1L003S, U6-ch127, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 62.33
Std Dev 0.4714
Entry
ampl
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1.5
2
2.5
3
3.5
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0
10
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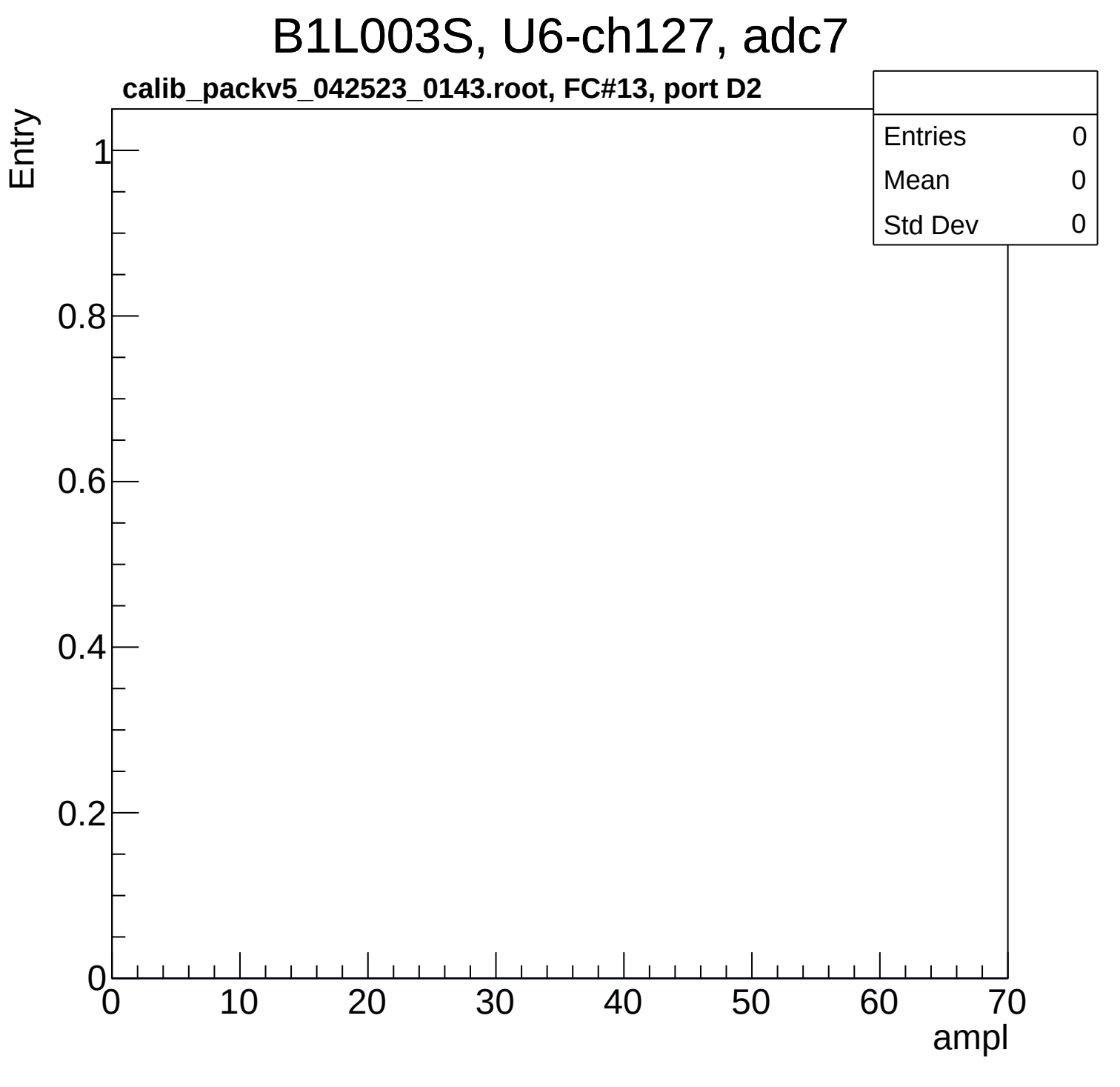
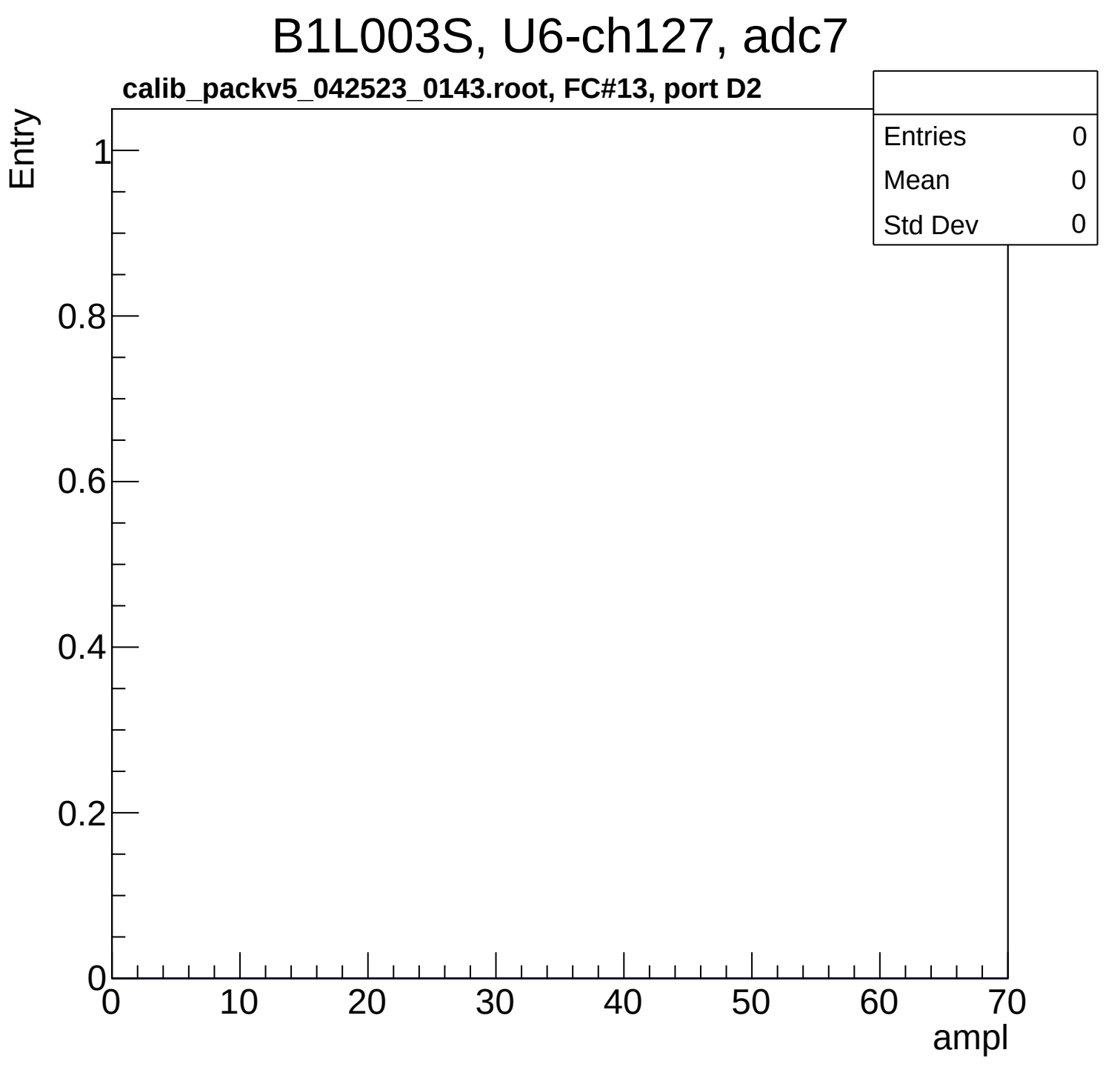
40
50
60
70


B1L003S, U6-ch127, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U6-ch127, adc7
calib_packv5_042523_0143.root, FC#13, port D2
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