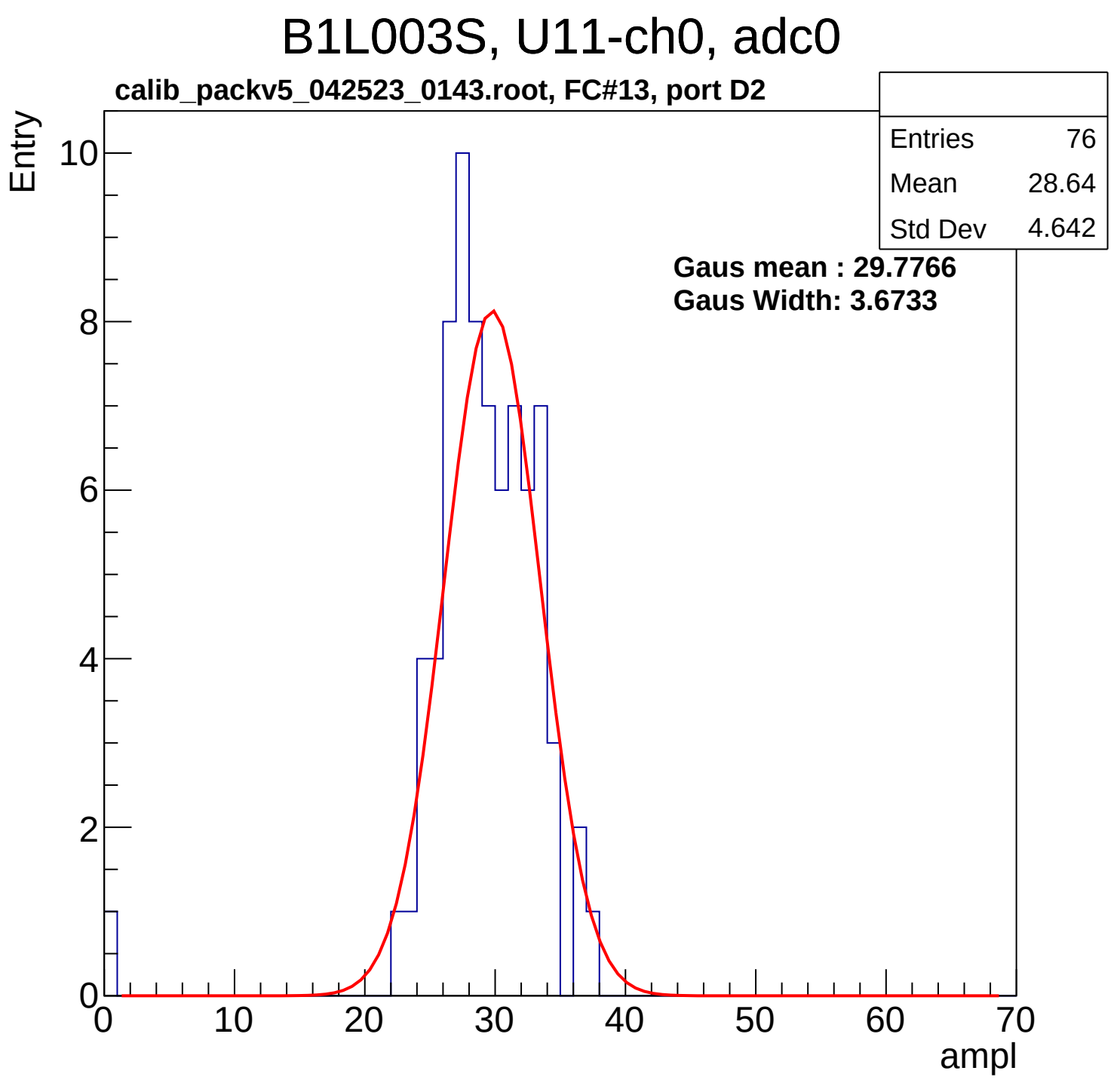
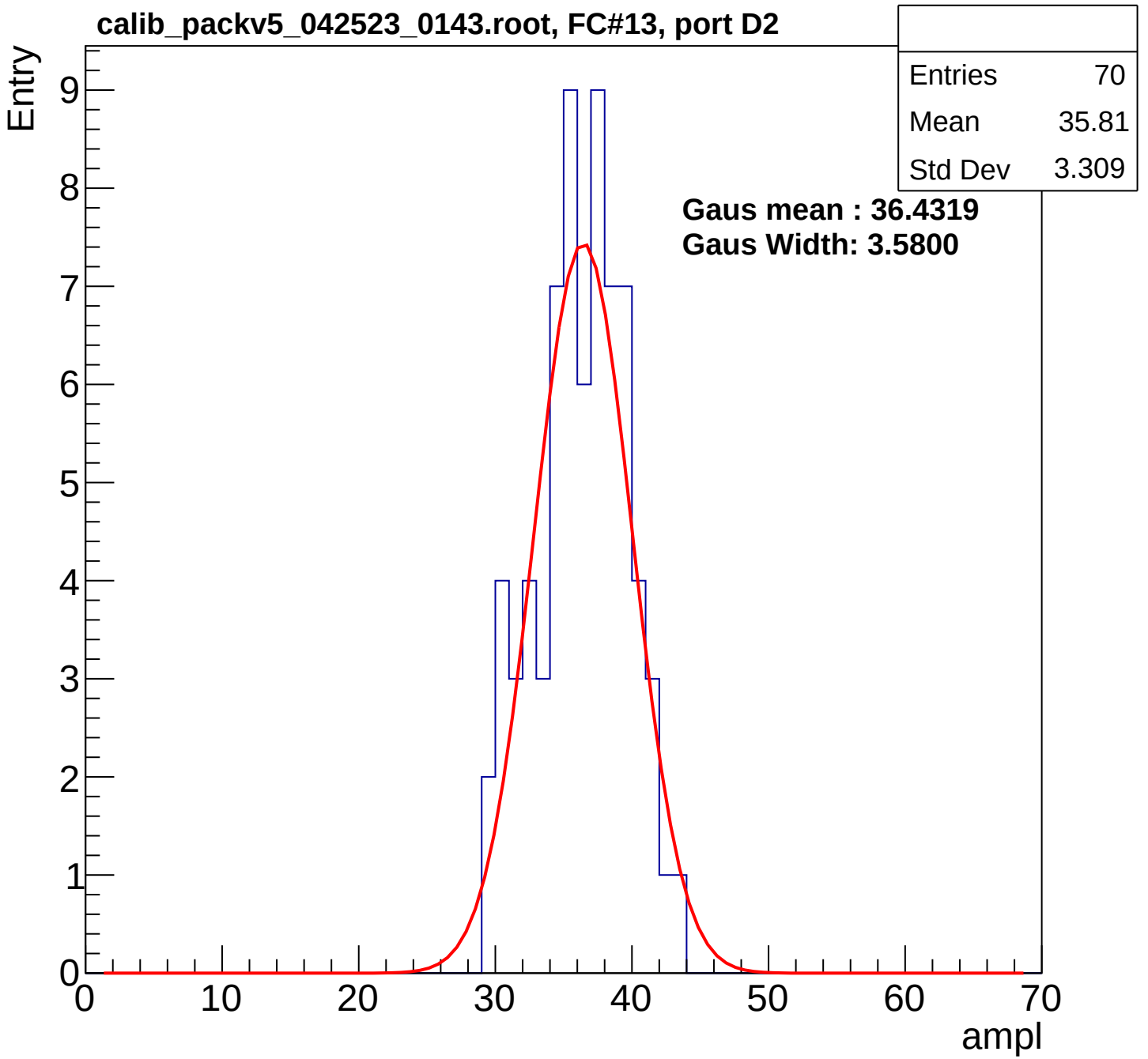

B1L003S, U11-ch0, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 28.64
Std Dev 4.642
Gaus mean : 29.7766
Gaus Width: 3.6733
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch0, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 35.81
Std Dev 3.309
Gaus mean : 36.4319
Gaus Width: 3.5800
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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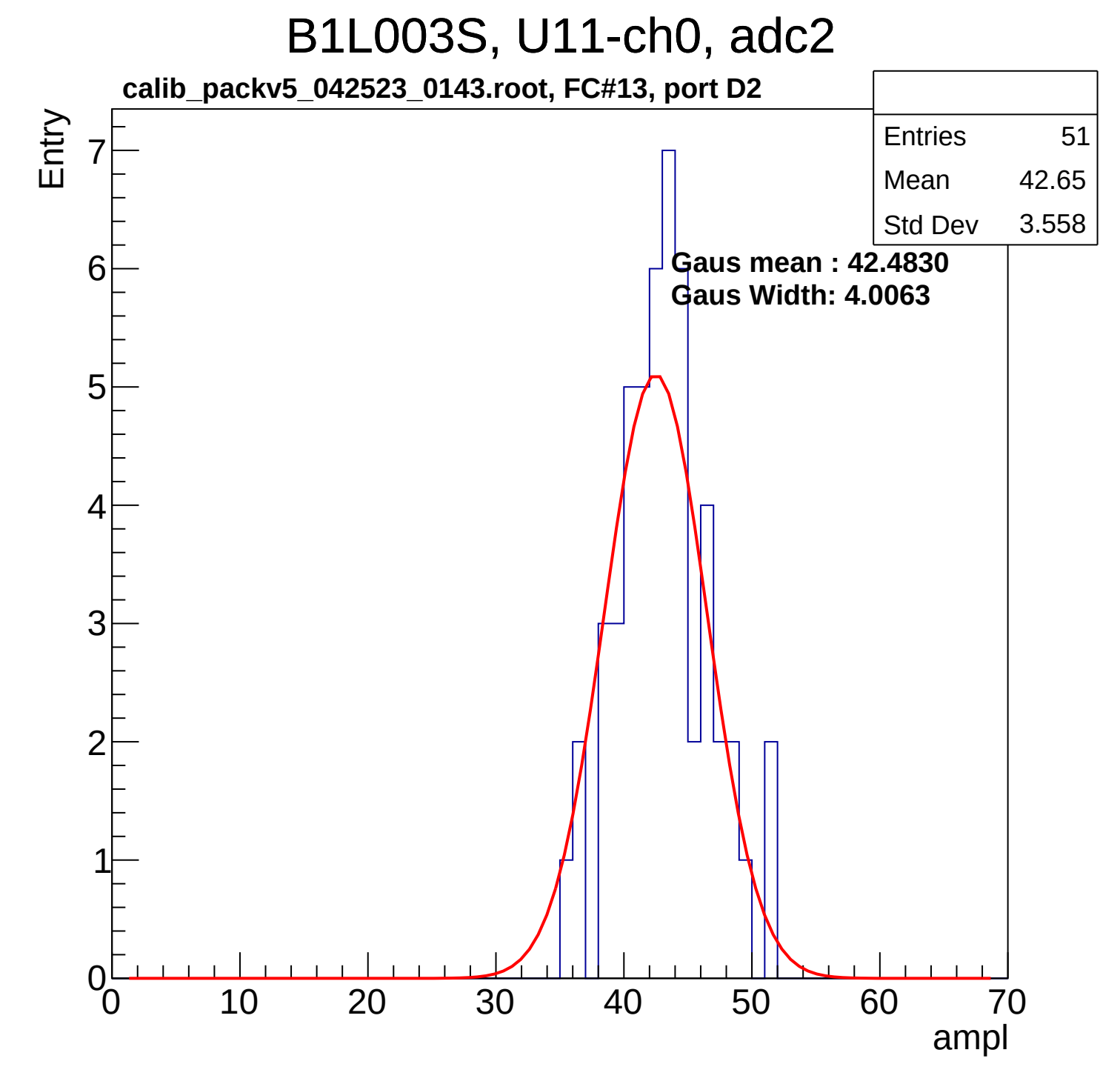
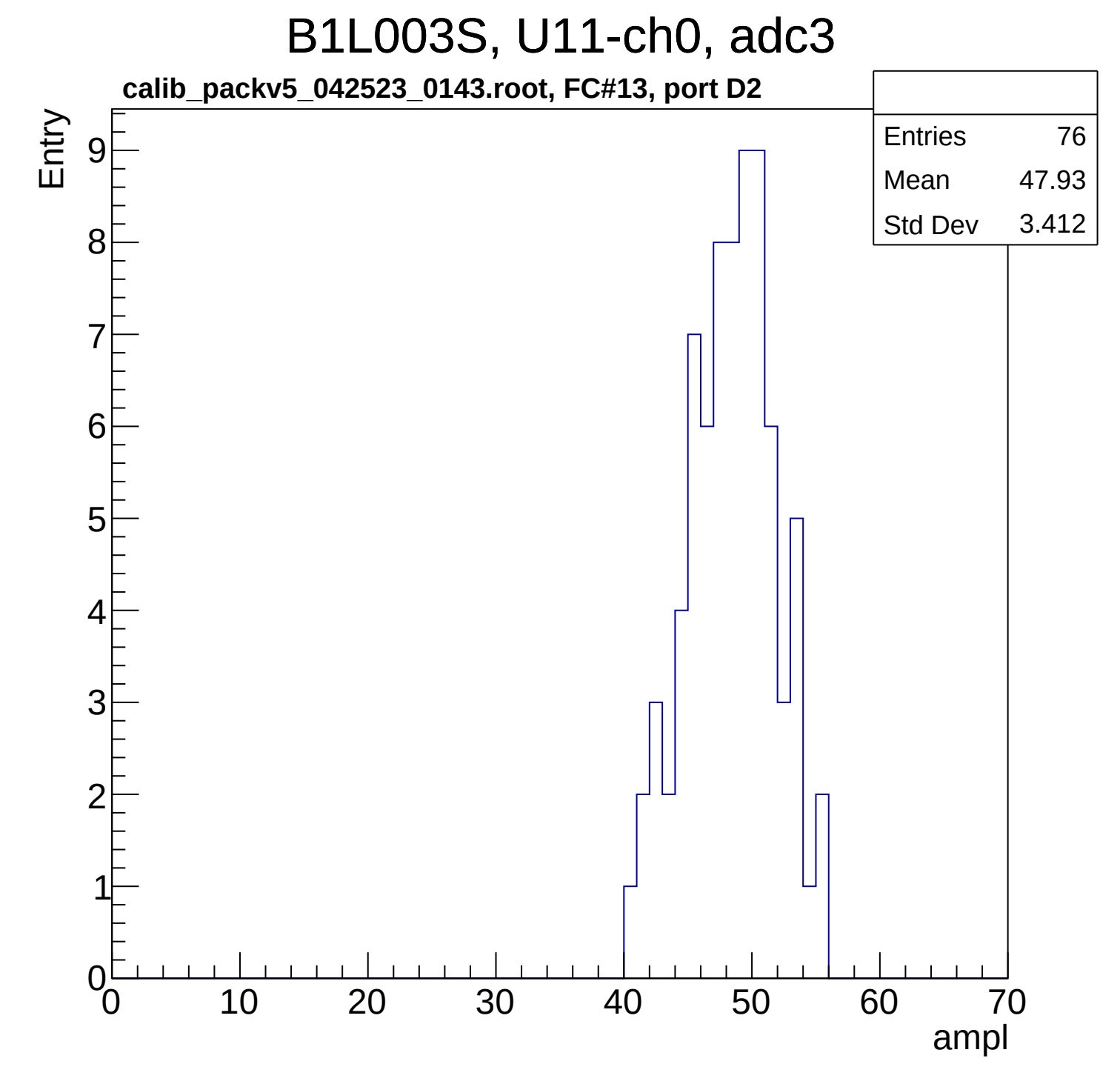

B1L003S, U11-ch0, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 42.65
Std Dev 3.558
Gaus mean : 42.4830
Gaus Width: 4.0063
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U11-ch0, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 47.93
Std Dev 3.412
Entry
ampl
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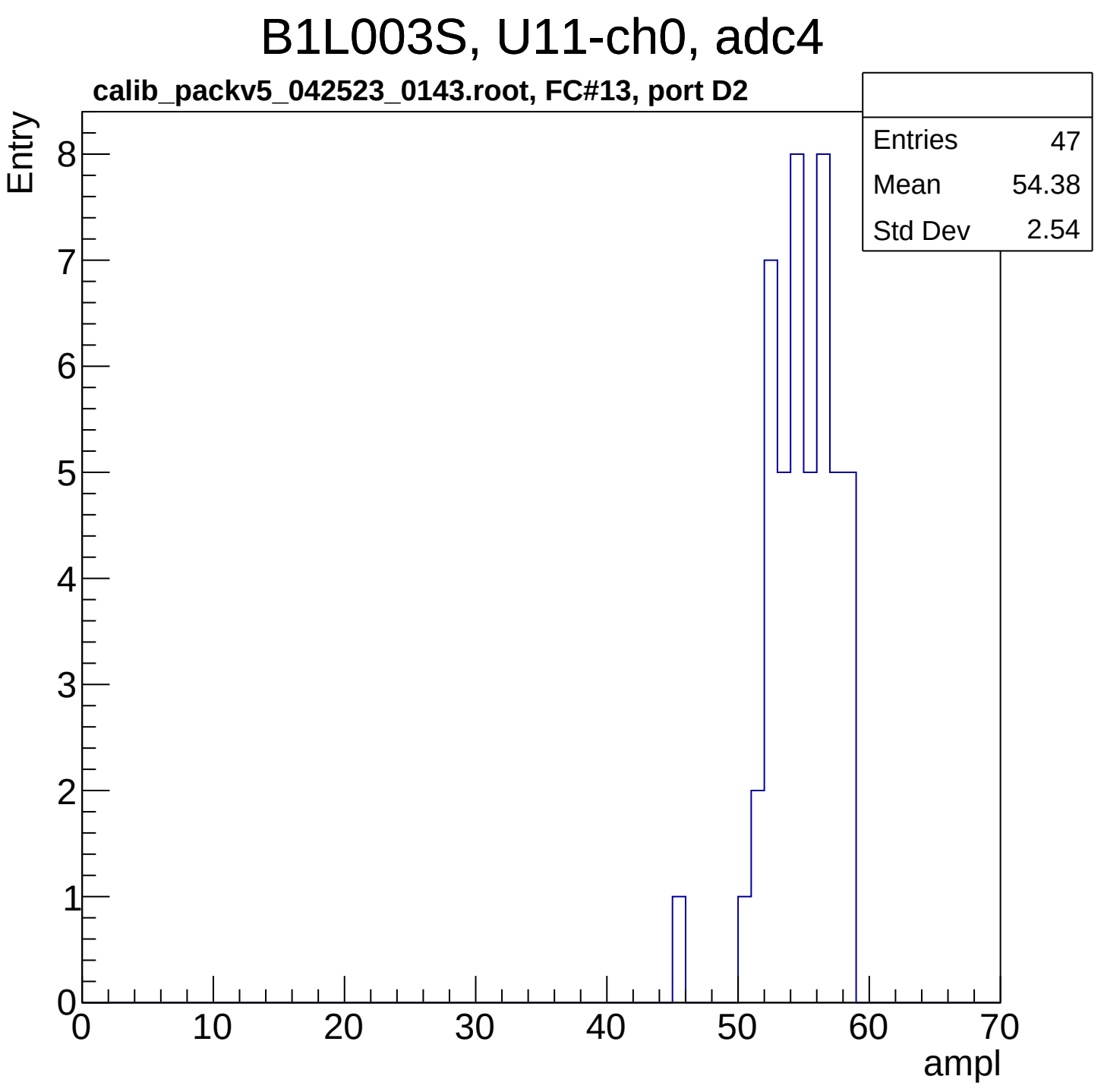
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch0, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 54.38
Std Dev 2.54
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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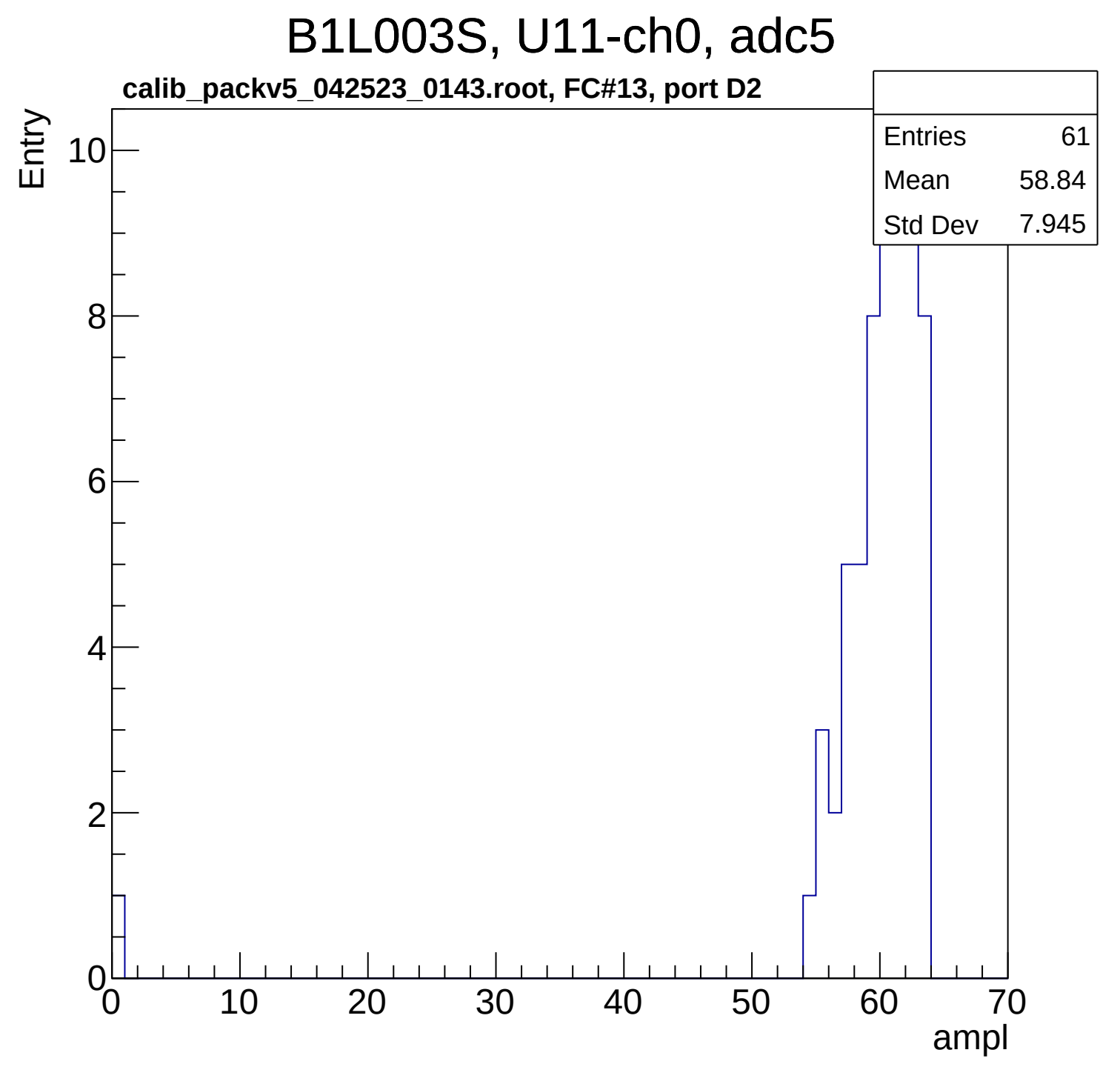
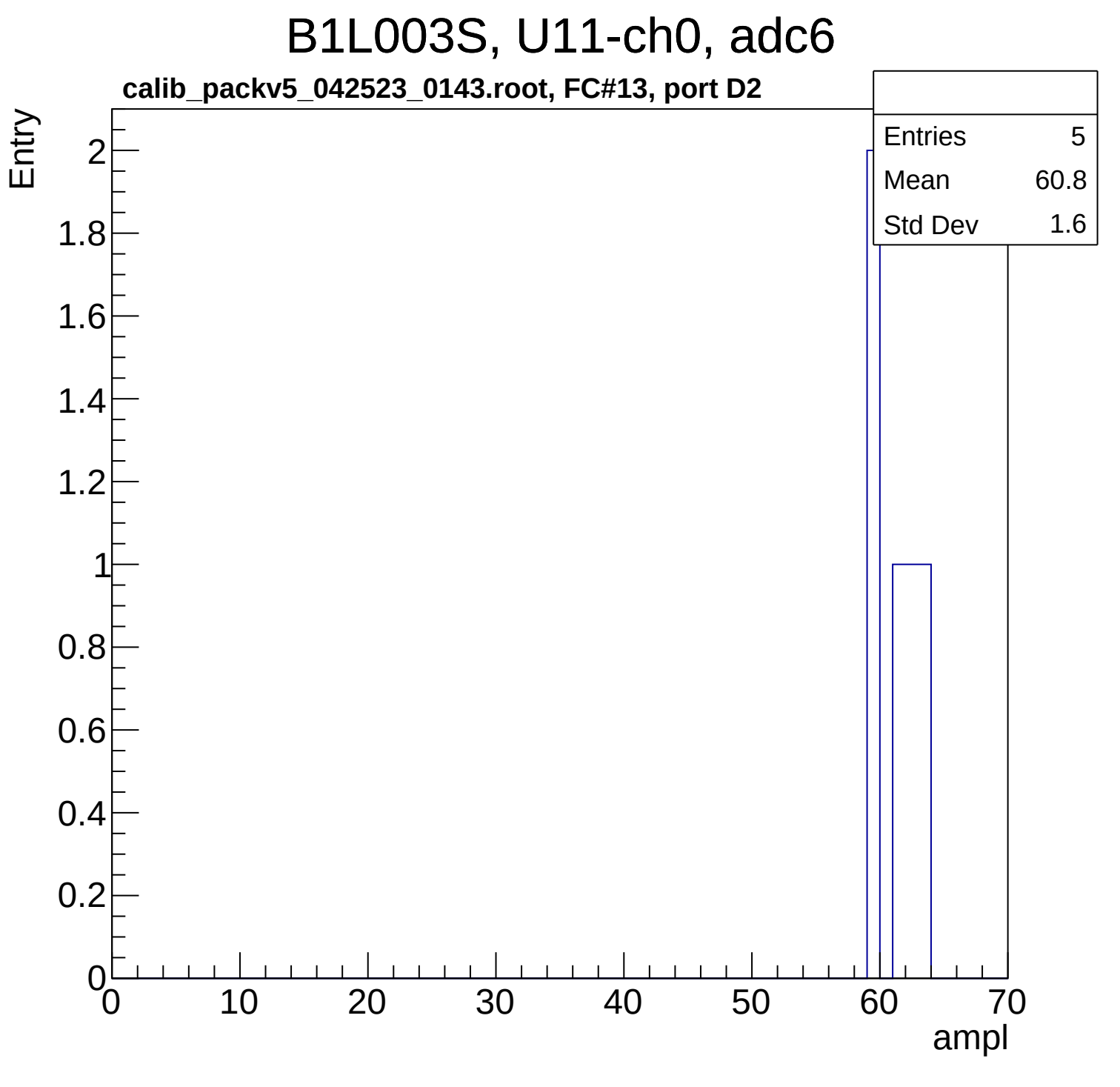
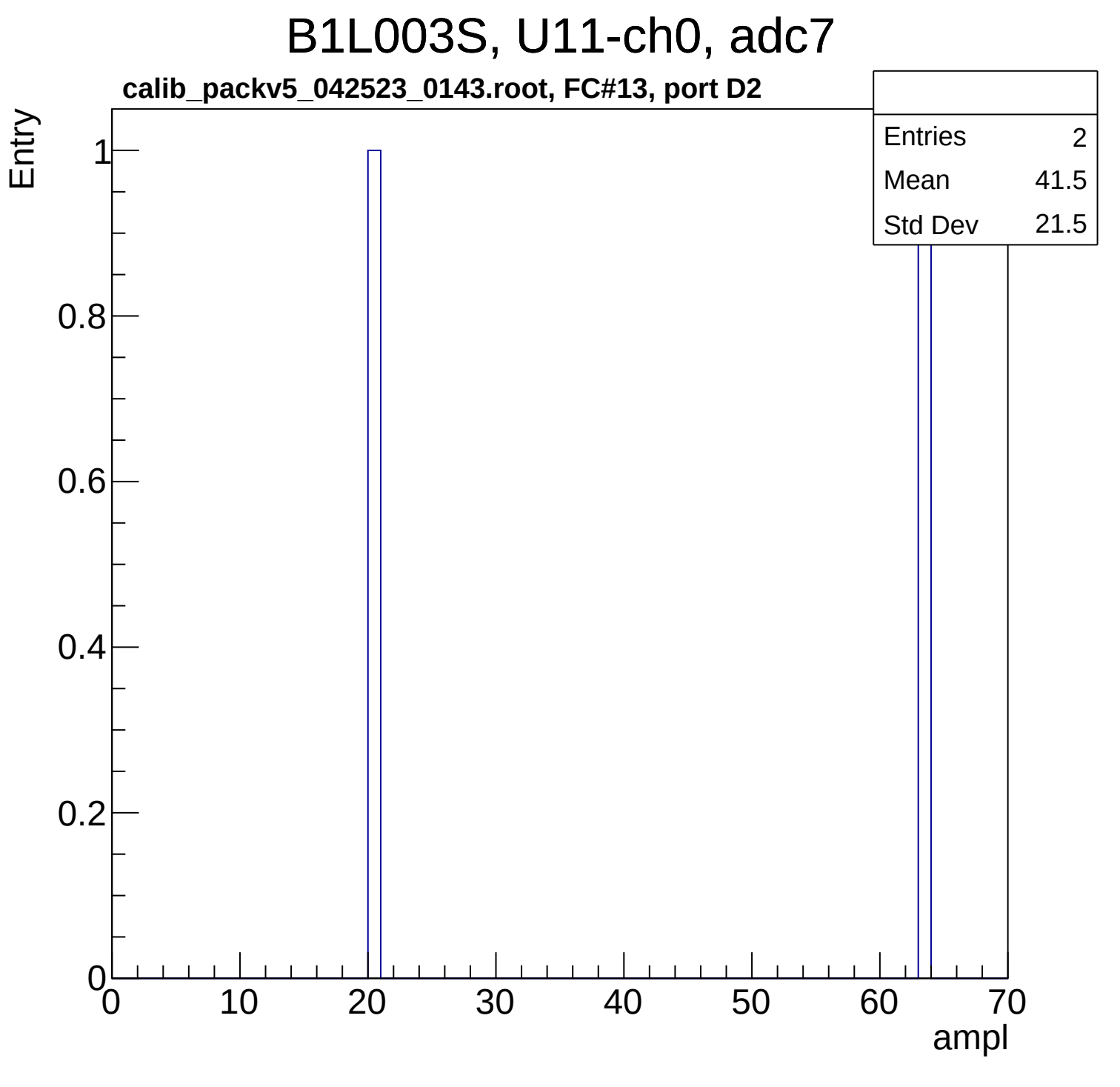

B1L003S, U11-ch0, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 58.84
Std Dev 7.945
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch0, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 60.8
Std Dev 1.6
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U11-ch0, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 41.5
Std Dev 21.5
Entry
ampl
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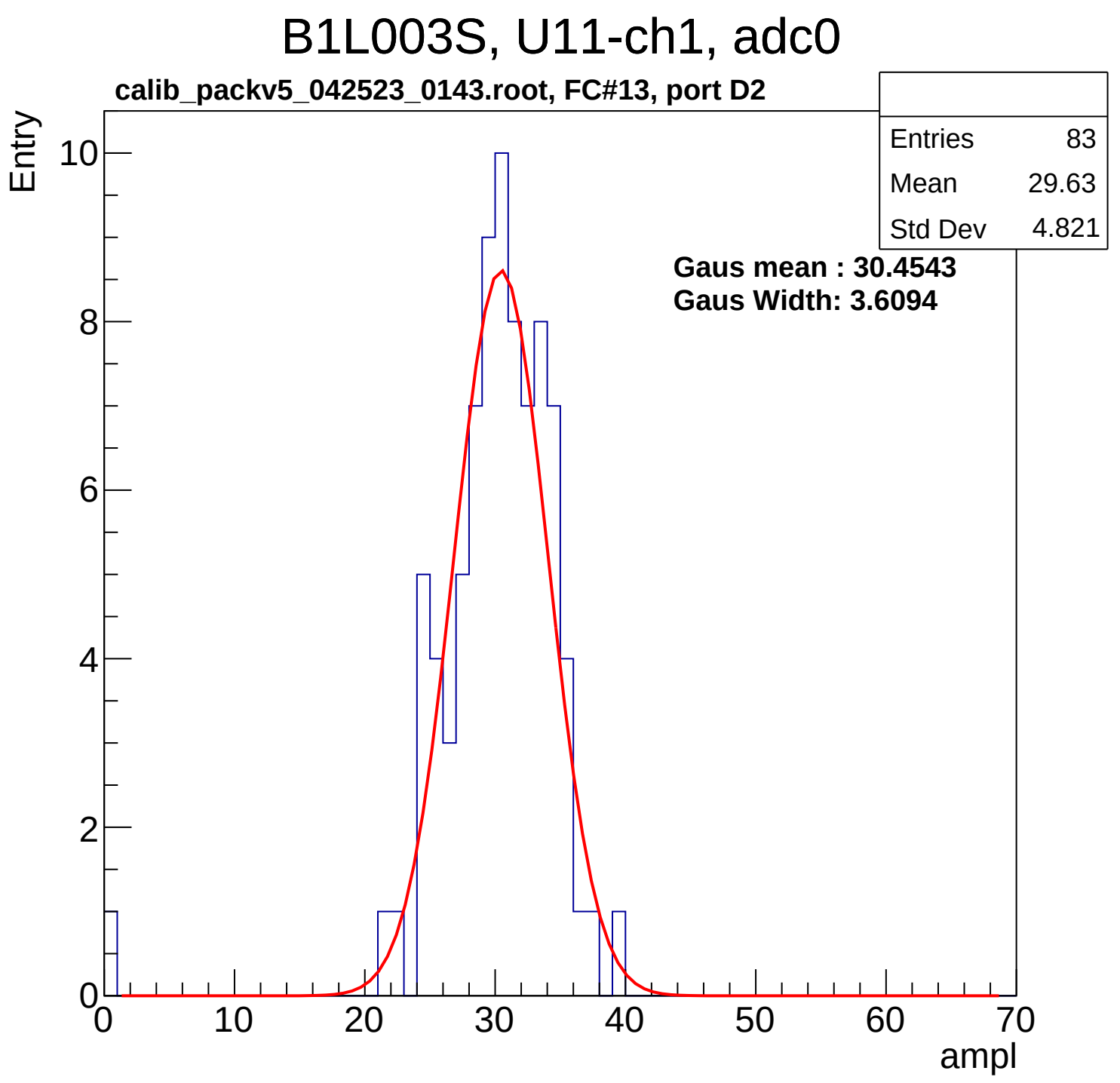
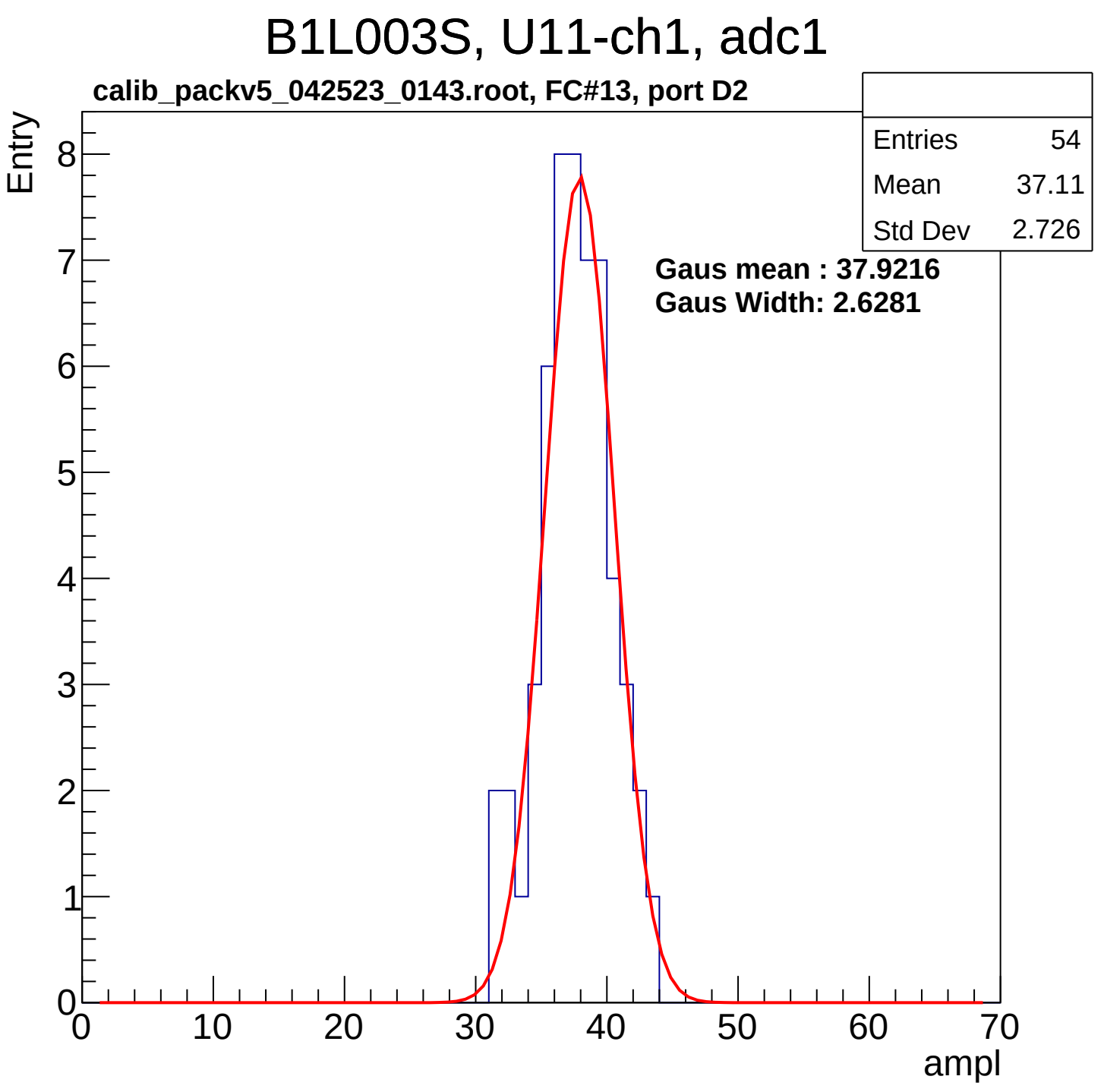
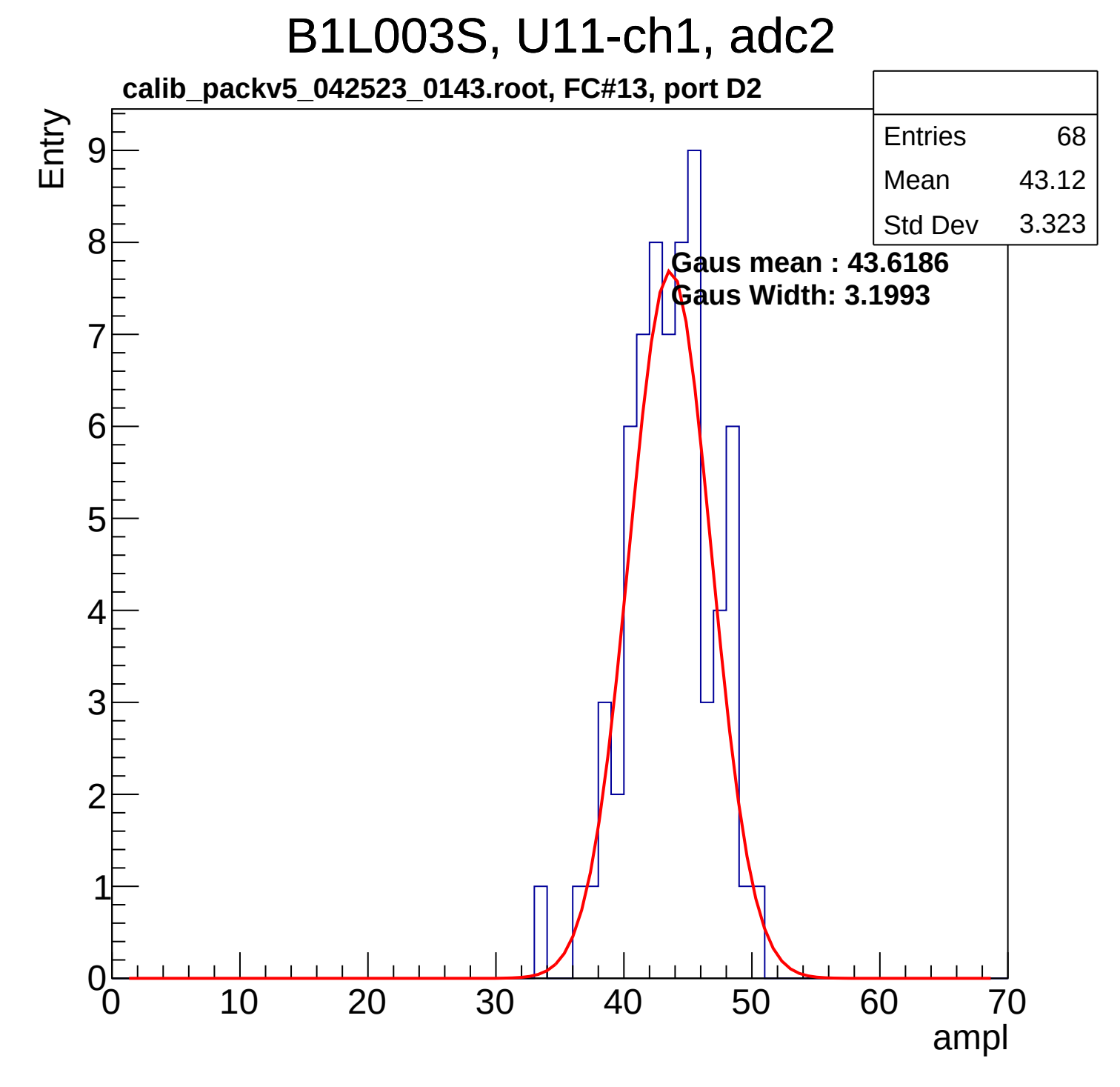
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L003S, U11-ch1, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 83
Mean 29.63
Std Dev 4.821
Gaus mean : 30.4543
Gaus Width: 3.6094
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch1, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 37.11
Std Dev 2.726
Gaus mean : 37.9216
Gaus Width: 2.6281
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch1, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 43.12
Std Dev 3.323
Gaus mean : 43.6186
Gaus Width: 3.1993
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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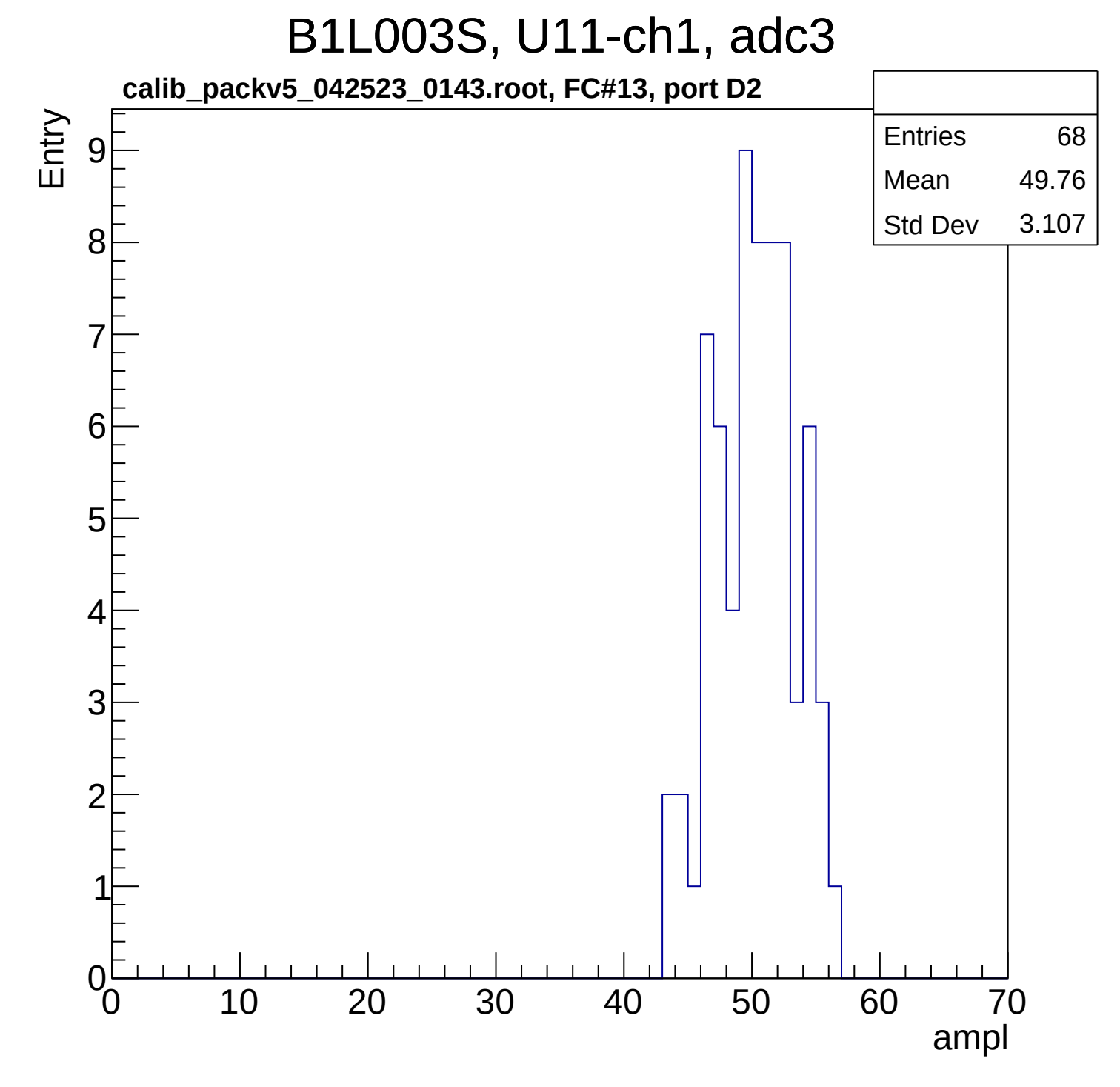
B1L003S, U11-ch1, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 49.76
Std Dev 3.107
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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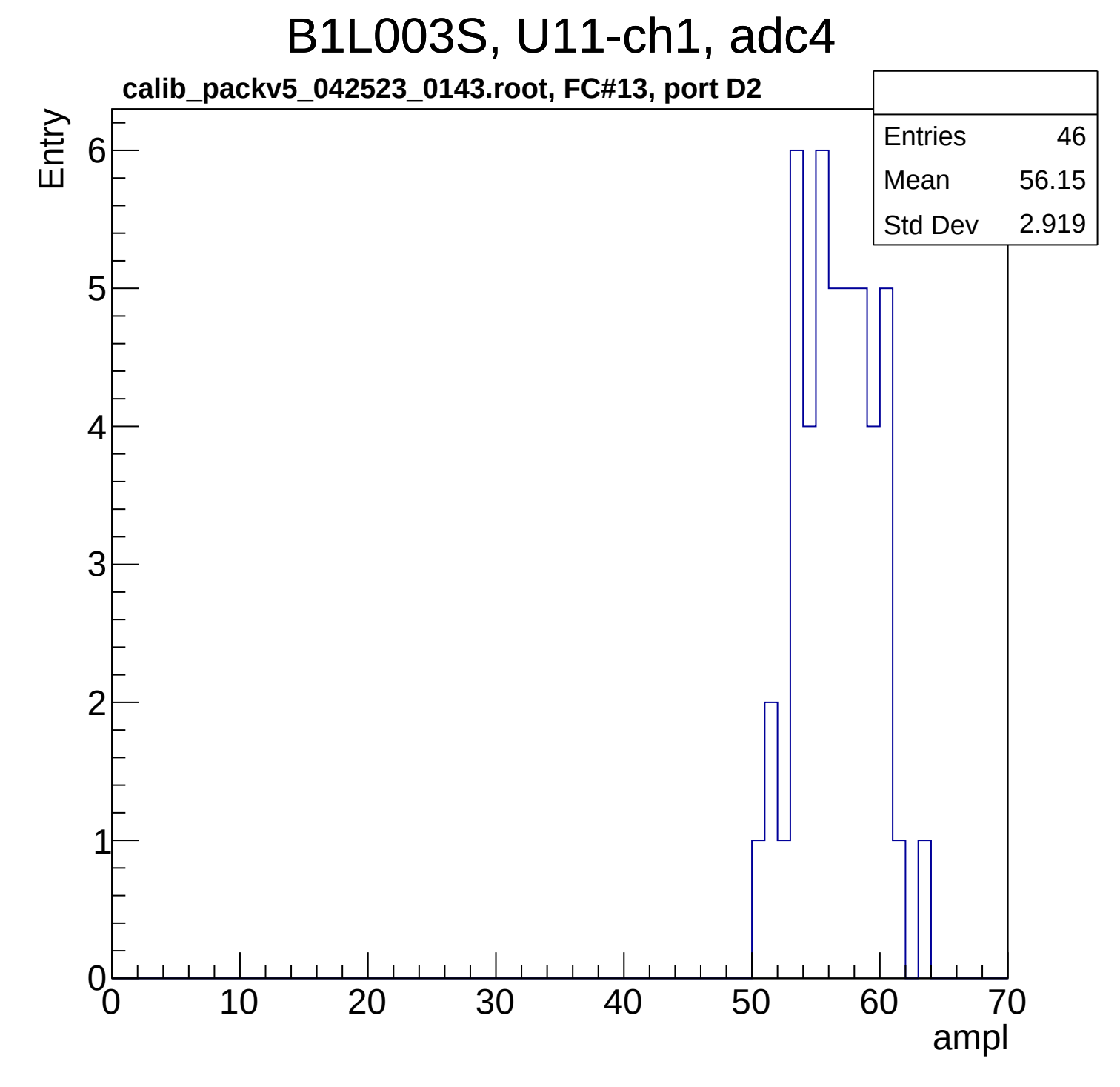
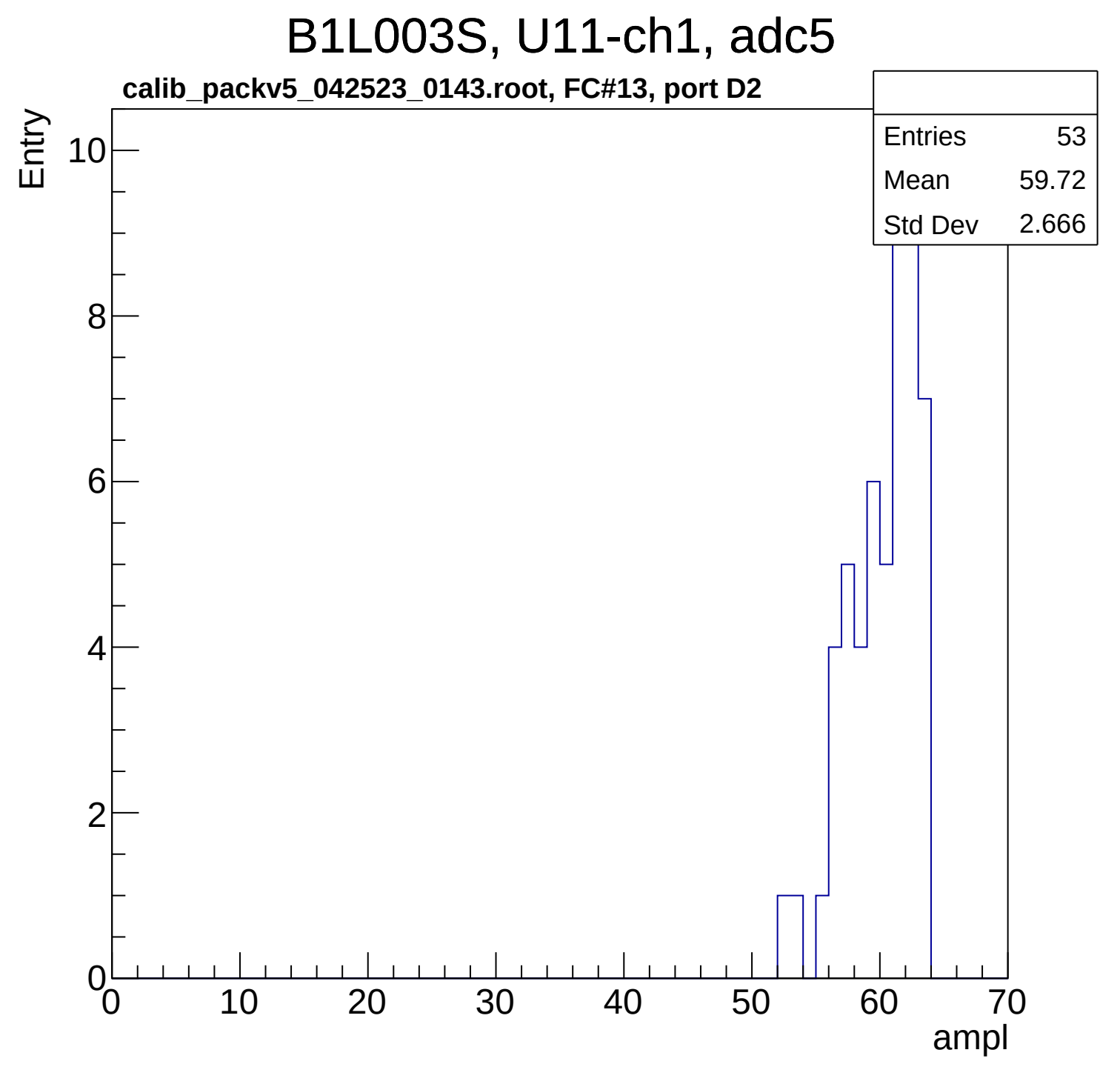
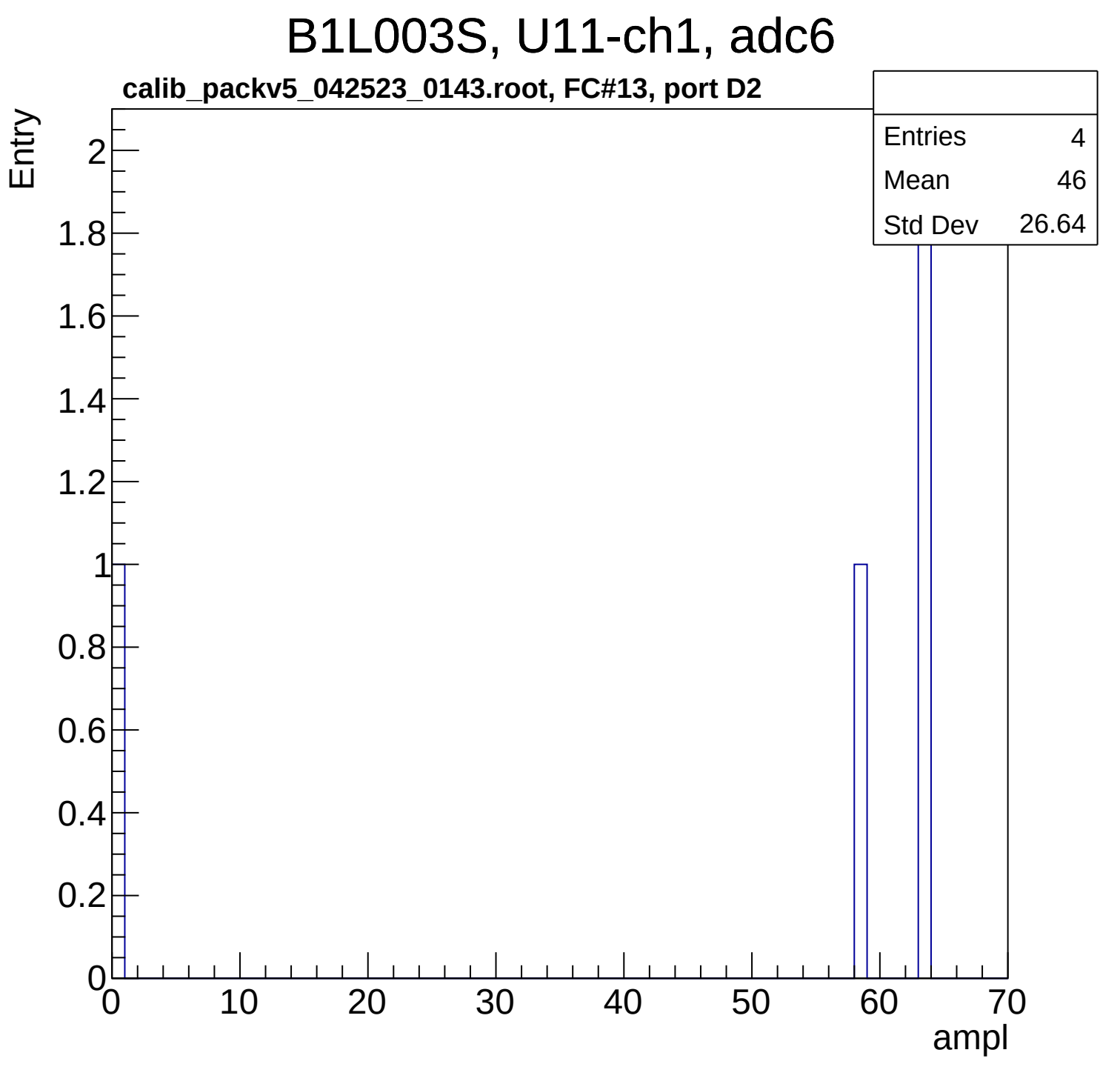
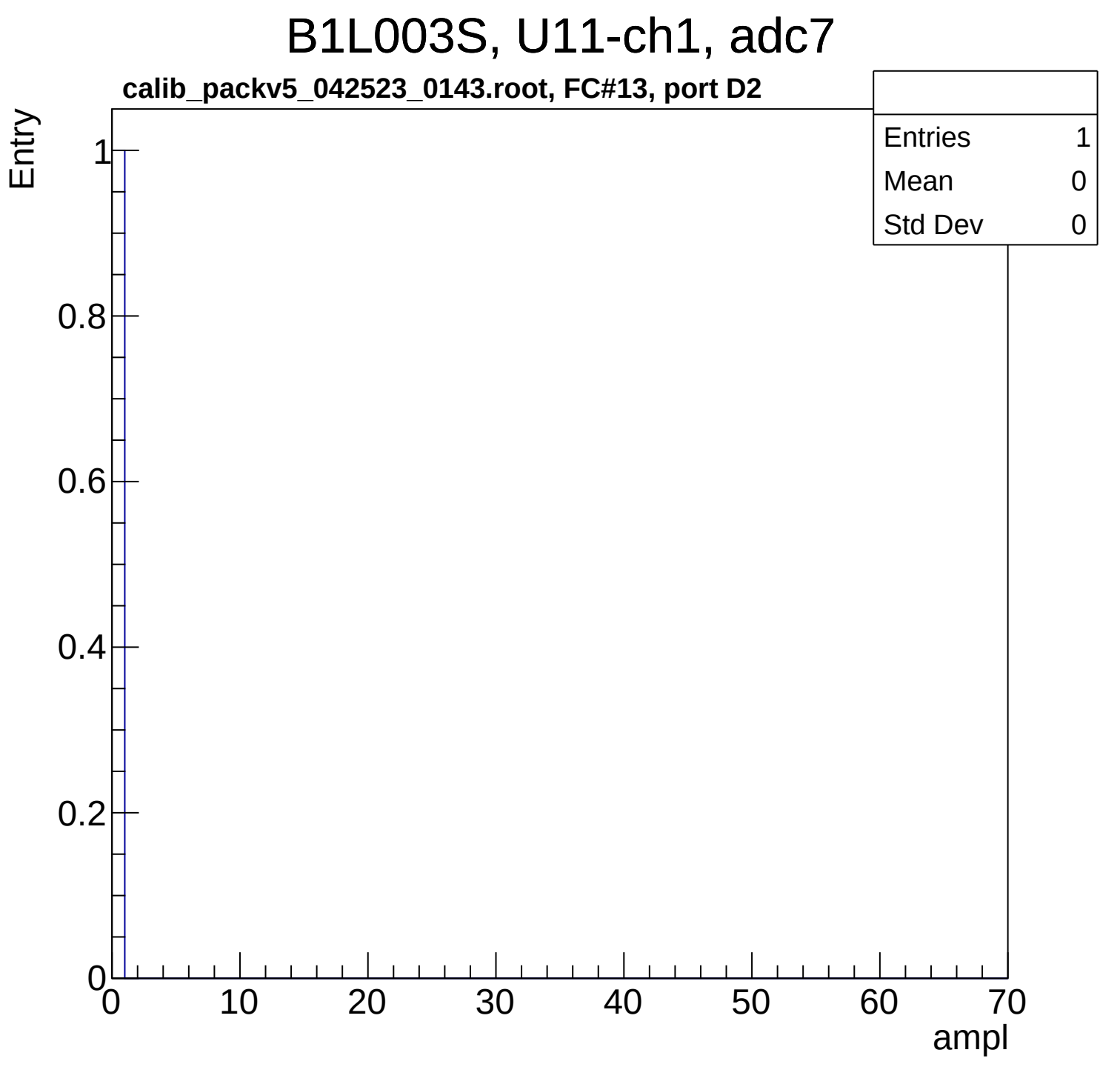
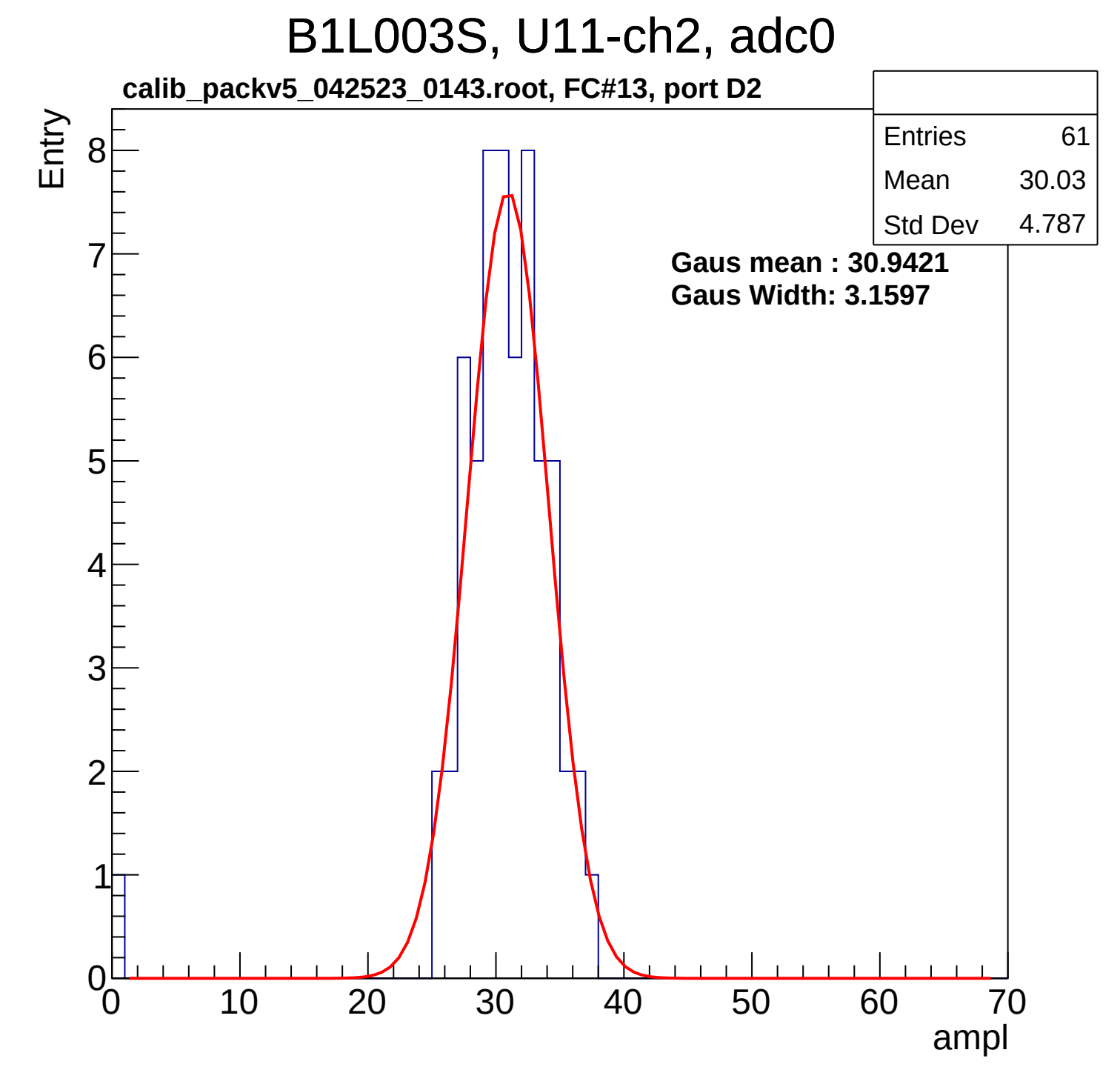
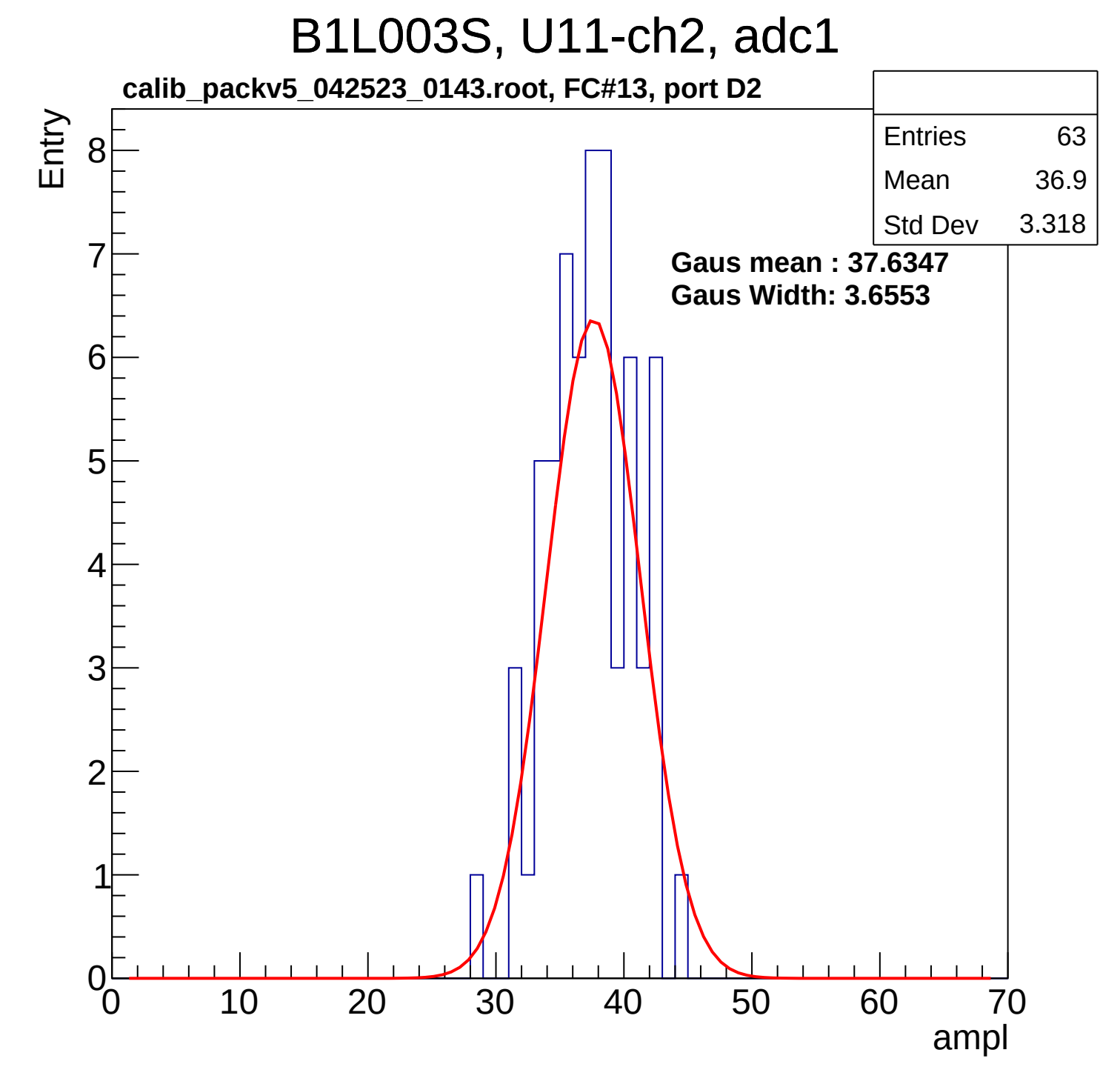

B1L003S, U11-ch1, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 56.15
Std Dev 2.919
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L003S, U11-ch1, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 59.72
Std Dev 2.666
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch1, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 46
Std Dev 26.64
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, U11-ch1, 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, U11-ch2, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 30.03
Std Dev 4.787
Gaus mean : 30.9421
Gaus Width: 3.1597
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch2, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 36.9
Std Dev 3.318
Gaus mean : 37.6347
Gaus Width: 3.6553
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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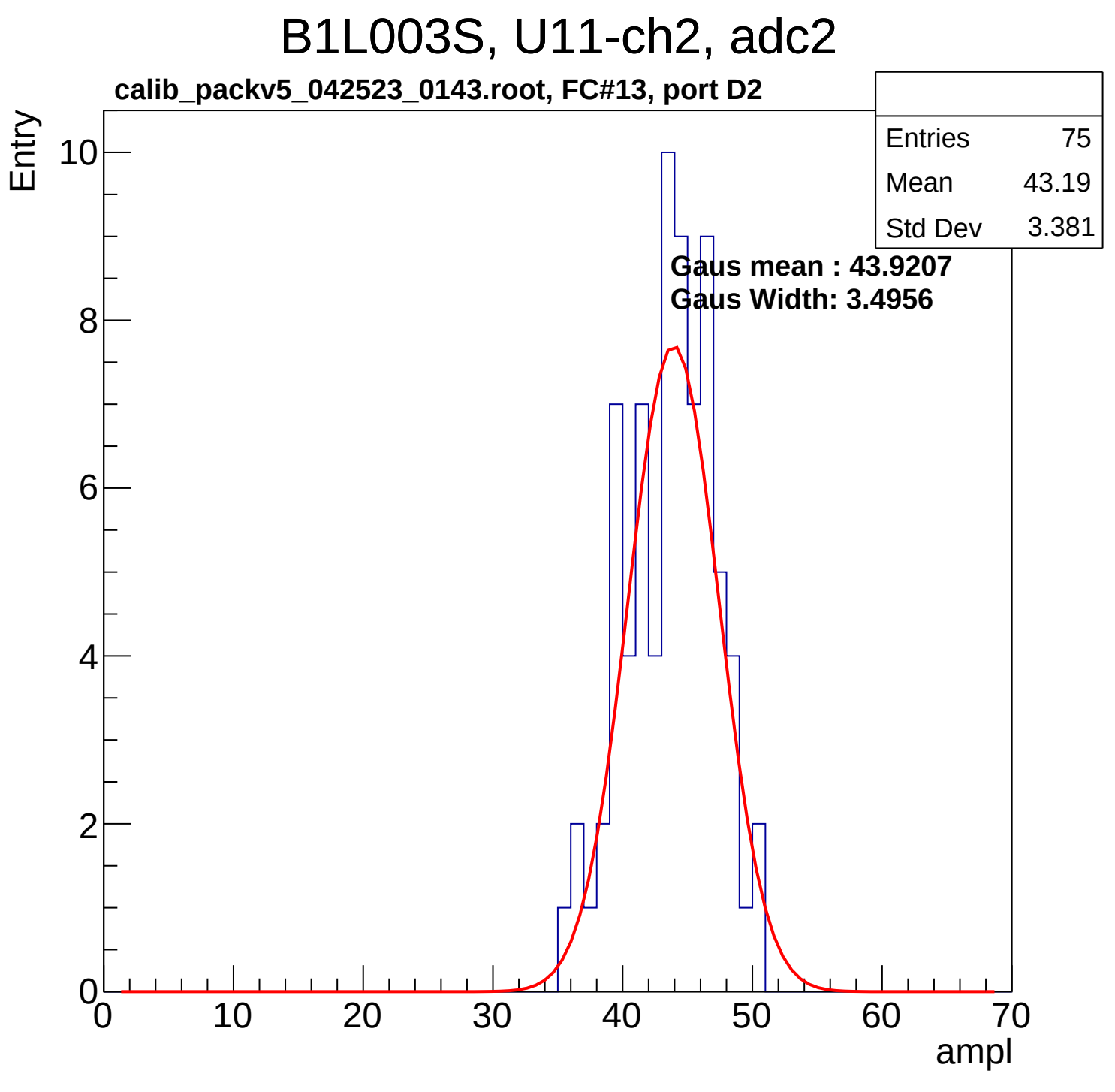
40
50
60
70


B1L003S, U11-ch2, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 43.19
Std Dev 3.381
Gaus mean : 43.9207
Gaus Width: 3.4956
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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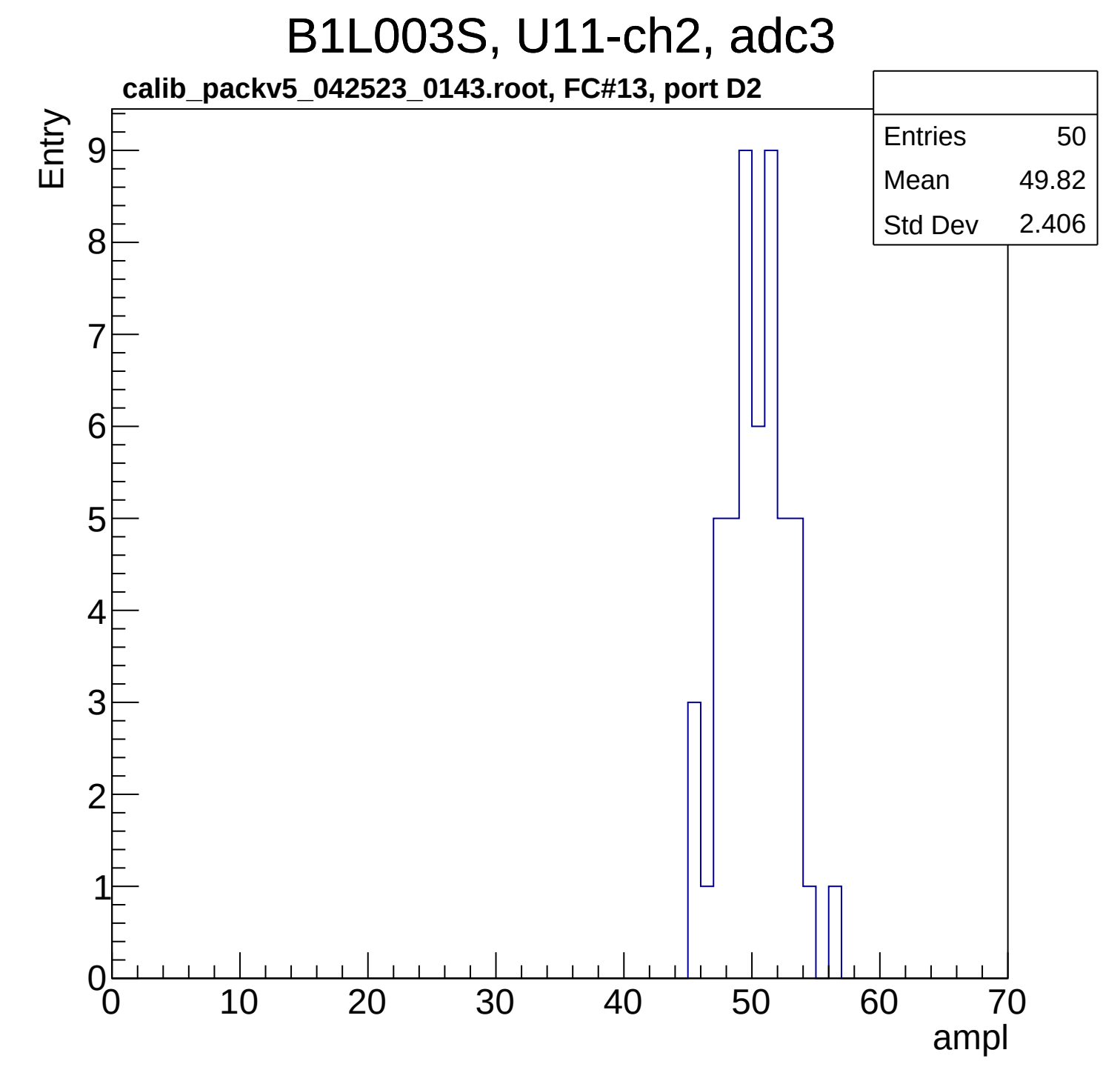
B1L003S, U11-ch2, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 49.82
Std Dev 2.406
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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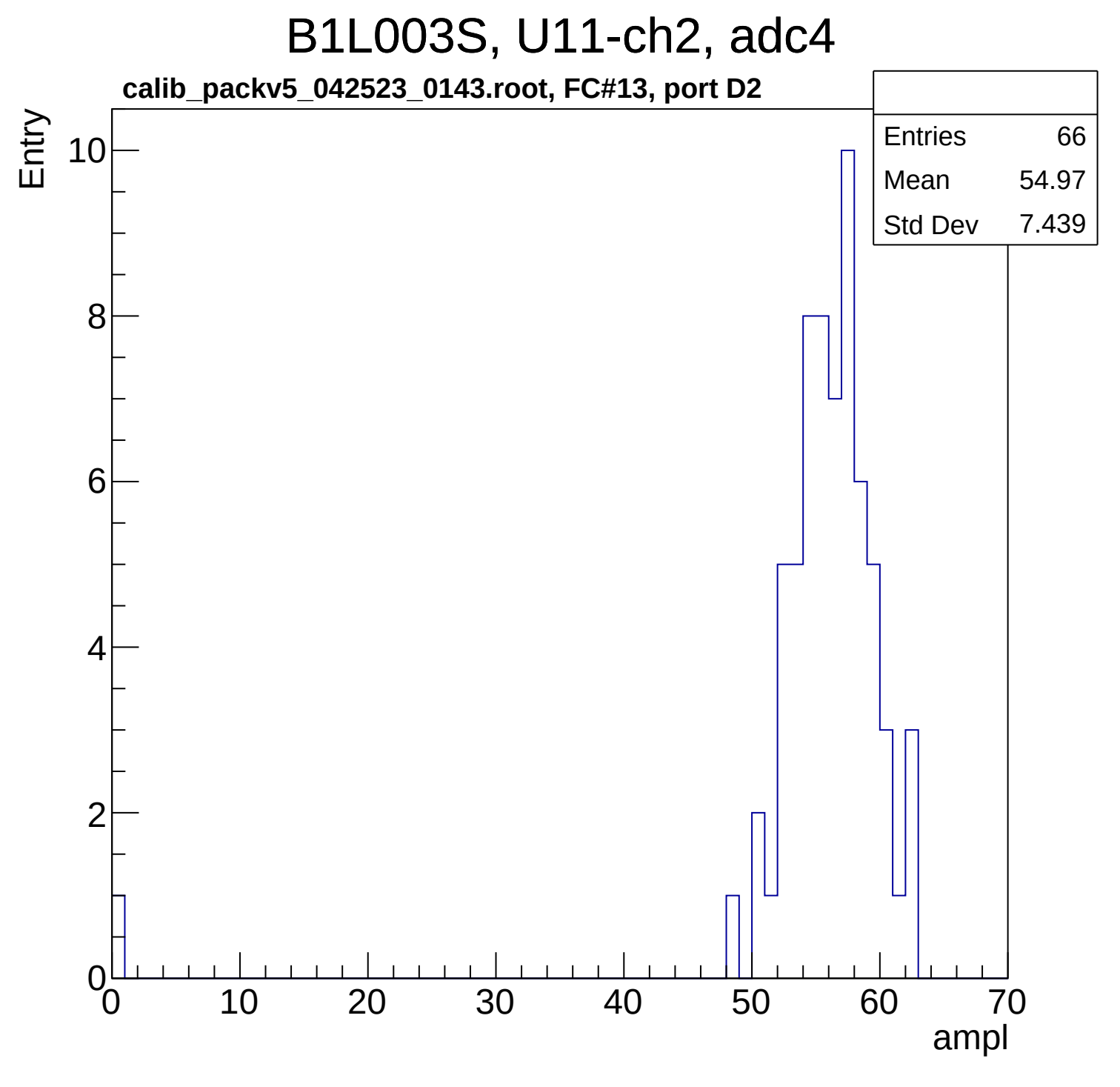
B1L003S, U11-ch2, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 54.97
Std Dev 7.439
Entry
ampl
0
2
4
6
8
10
0
10
20
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40
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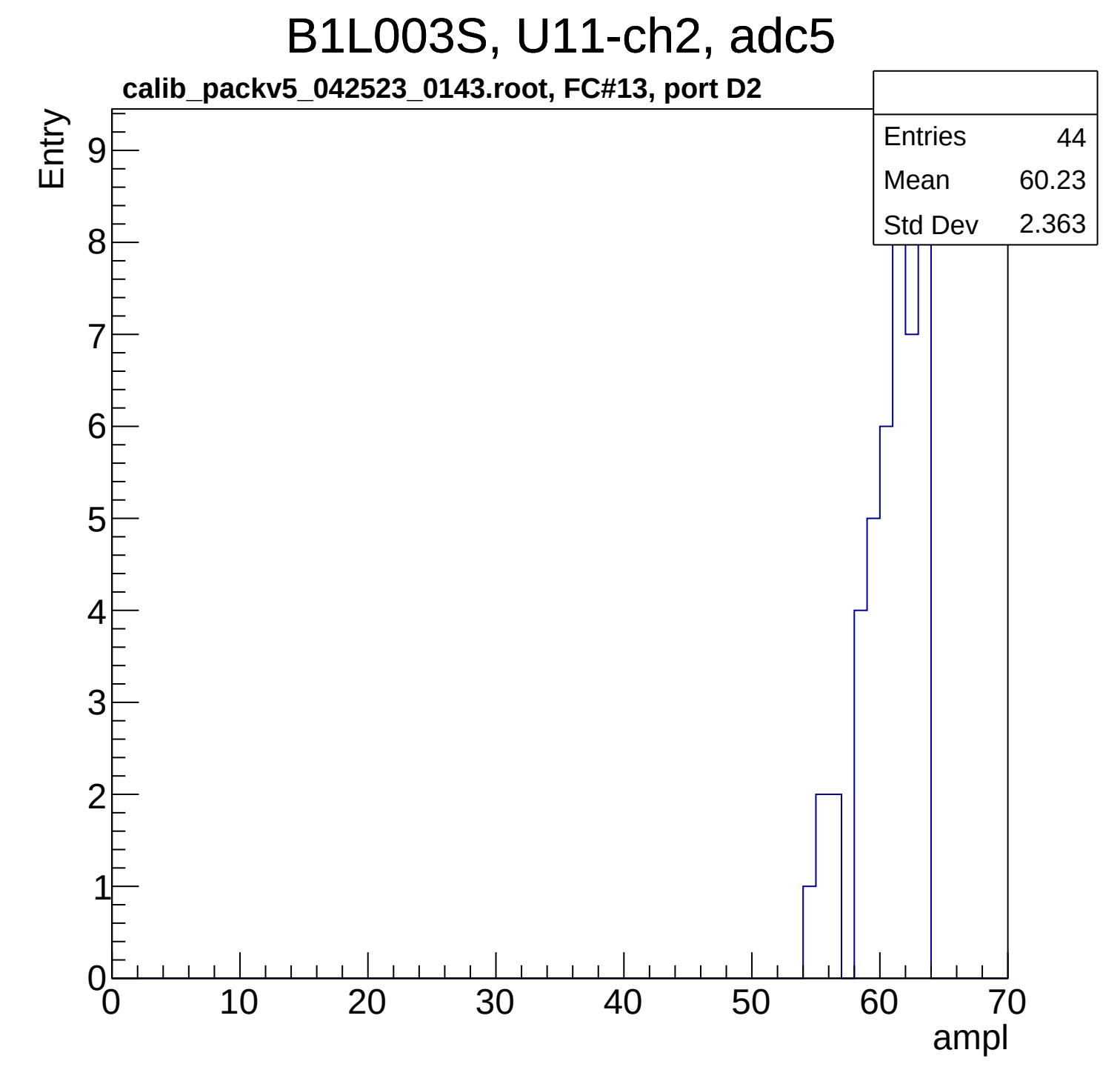
60
70


B1L003S, U11-ch2, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 60.23
Std Dev 2.363
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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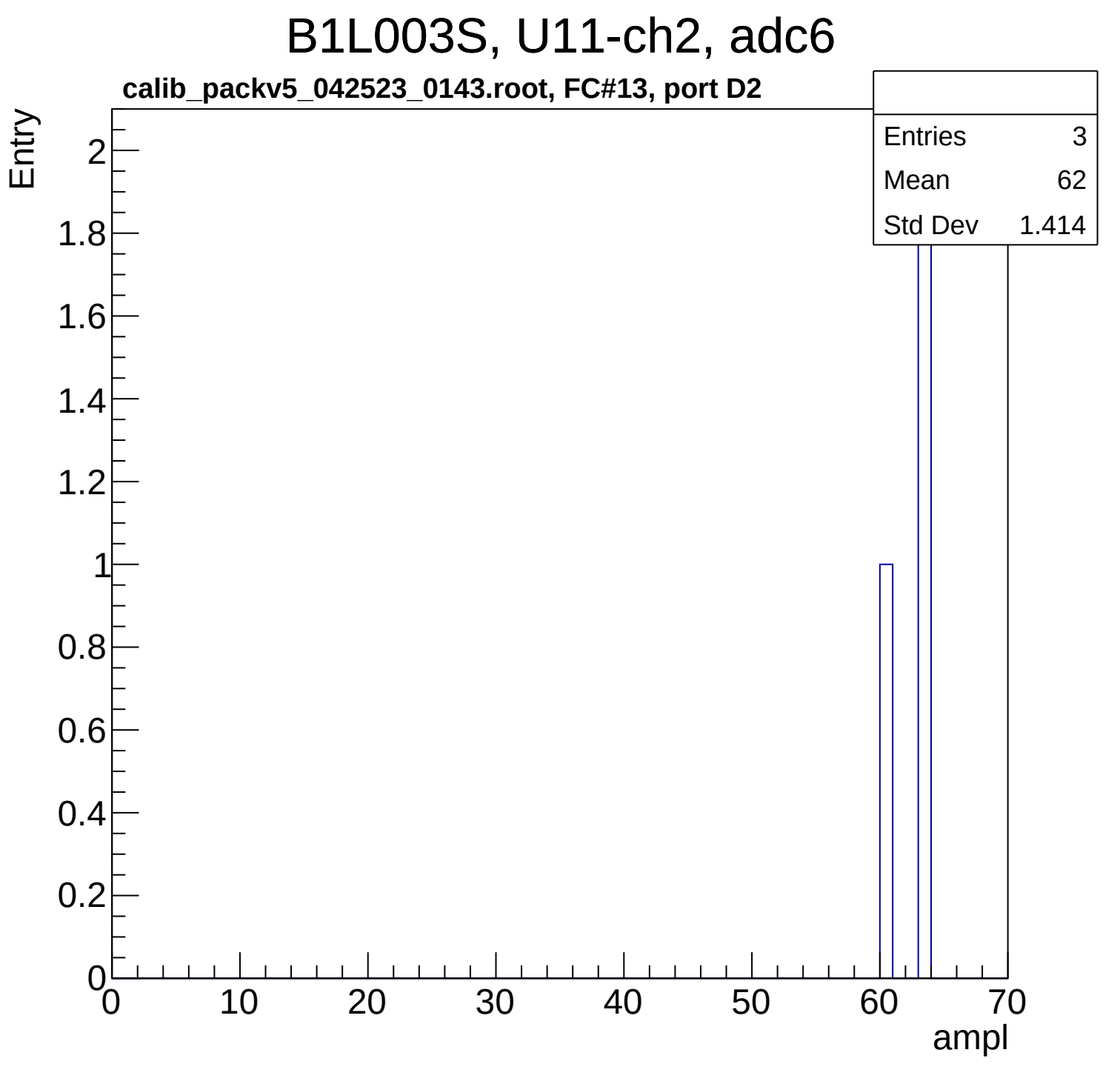
B1L003S, U11-ch2, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62
Std Dev 1.414
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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20
30
40
50
60
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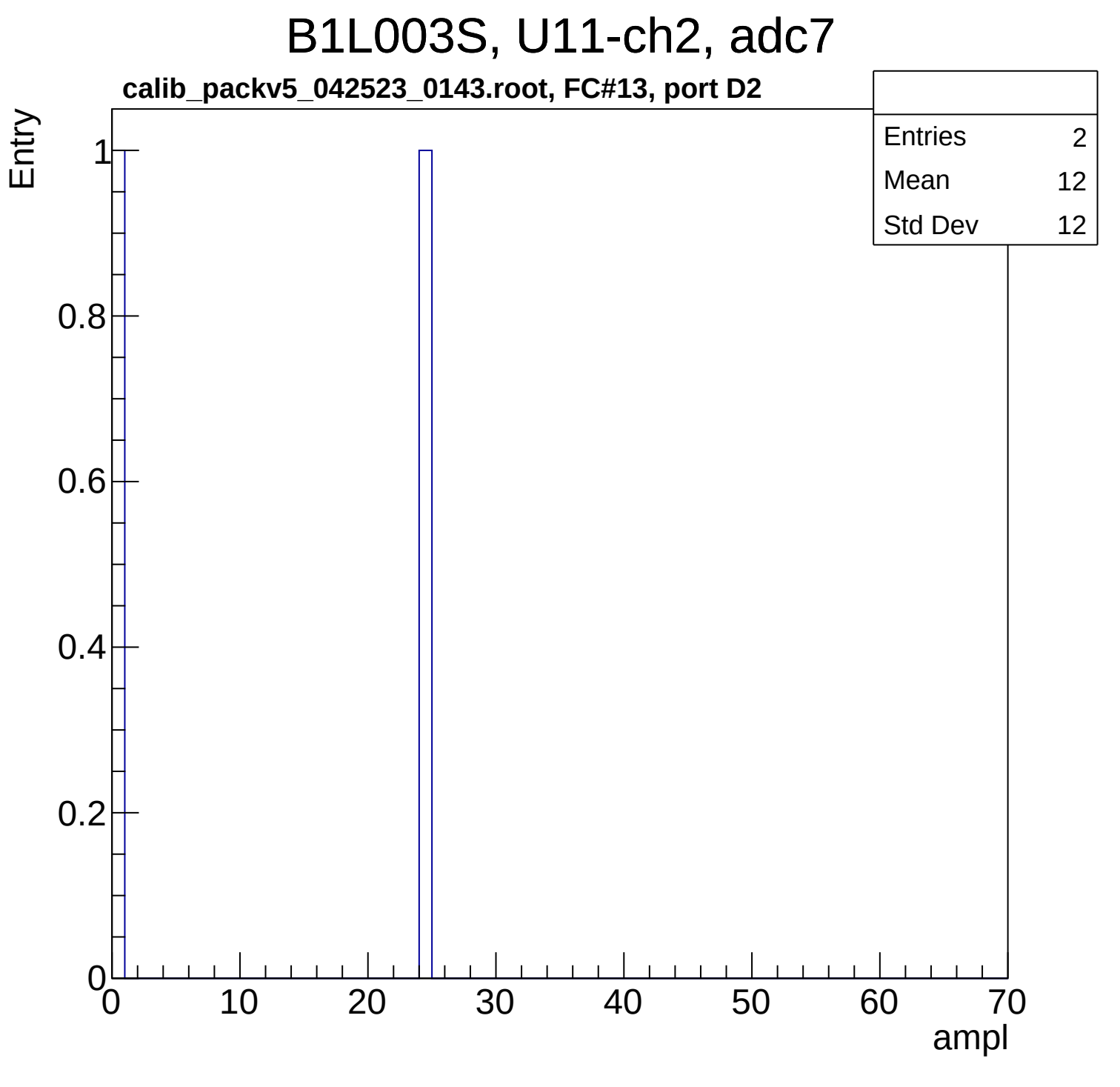
B1L003S, U11-ch2, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 12
Std Dev 12
Entry
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0.6
0.4
0.2
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10
20
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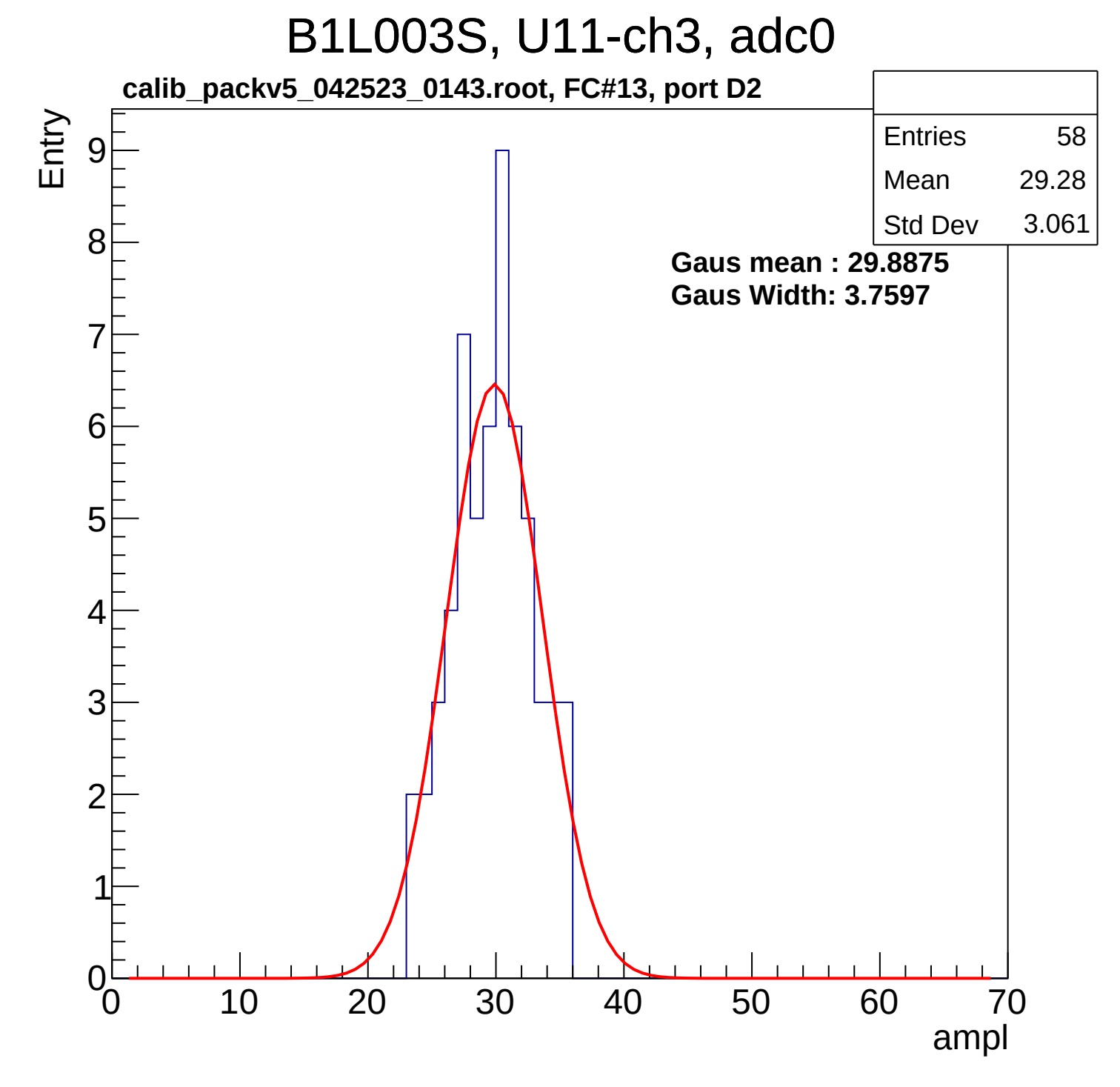
40
50
60
70
ampl


B1L003S, U11-ch3, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 29.28
Std Dev 3.061
Gaus mean : 29.8875
Gaus Width: 3.7597
Entry
ampl
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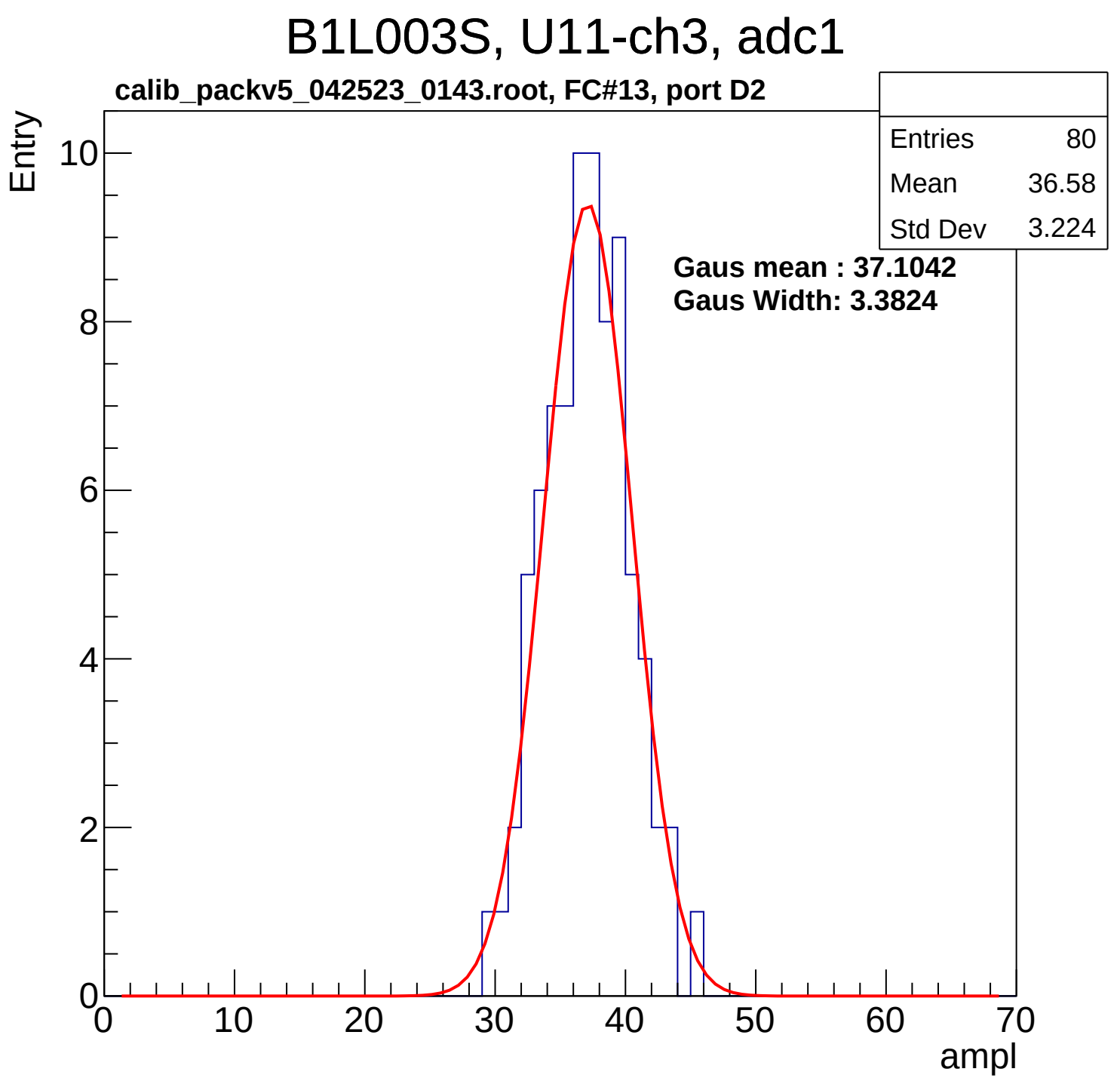
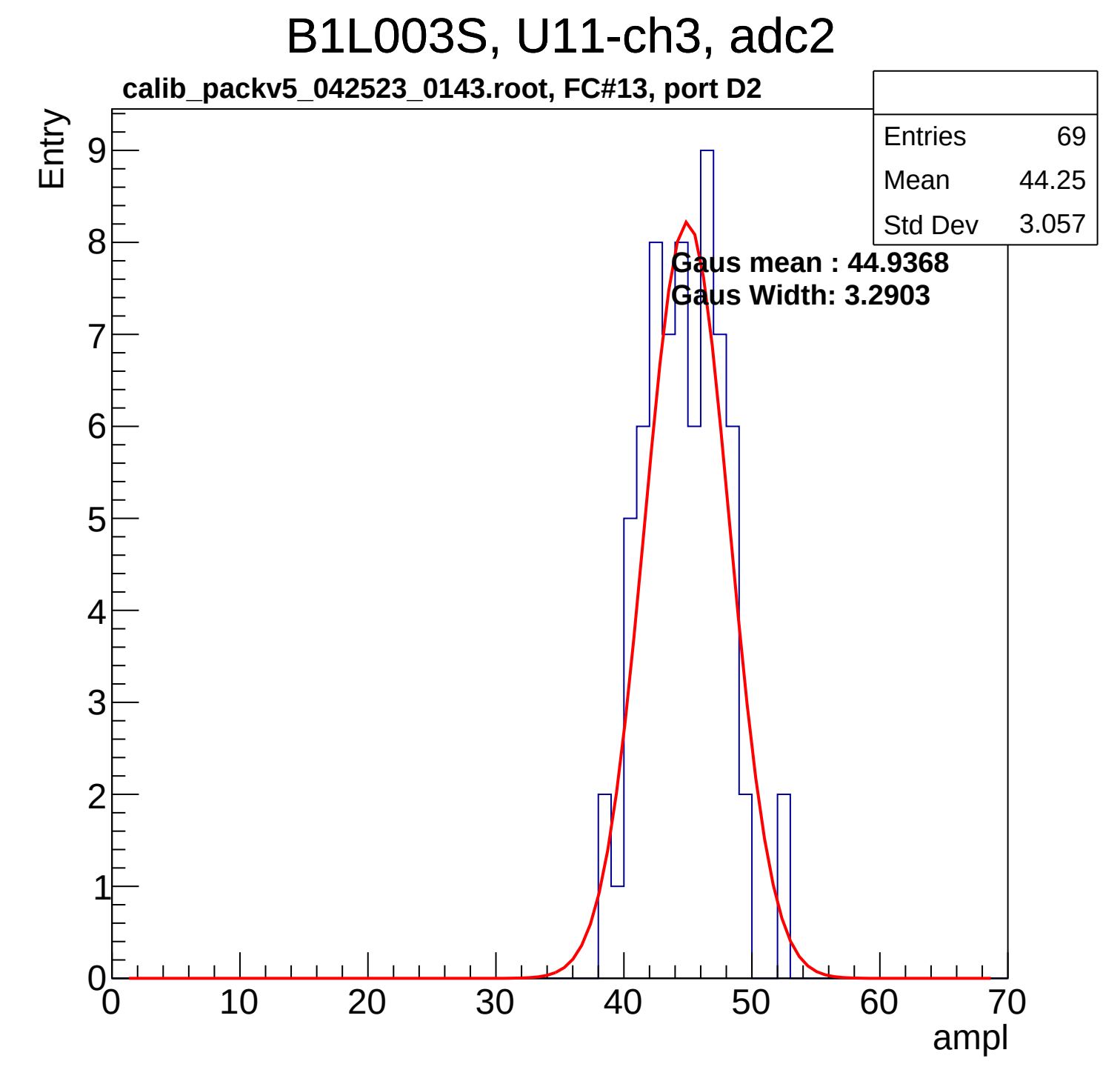
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U11-ch3, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 36.58
Std Dev 3.224
Gaus mean : 37.1042
Gaus Width: 3.3824
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch3, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 44.25
Std Dev 3.057
Gaus mean : 44.9368
Gaus Width: 3.2903
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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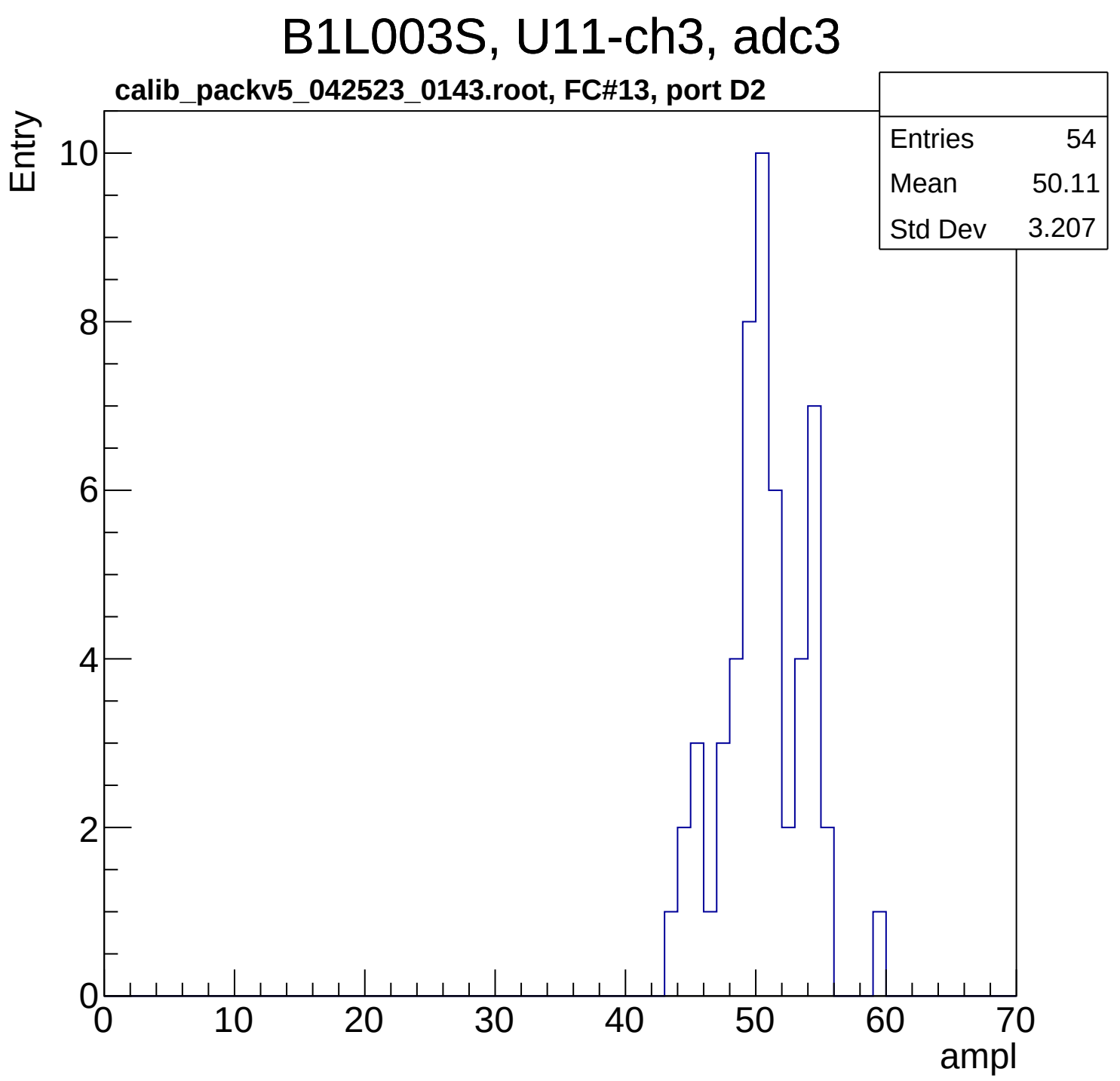
B1L003S, U11-ch3, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 50.11
Std Dev 3.207
Entry
ampl
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4
6
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10
0
10
20
30
40
50
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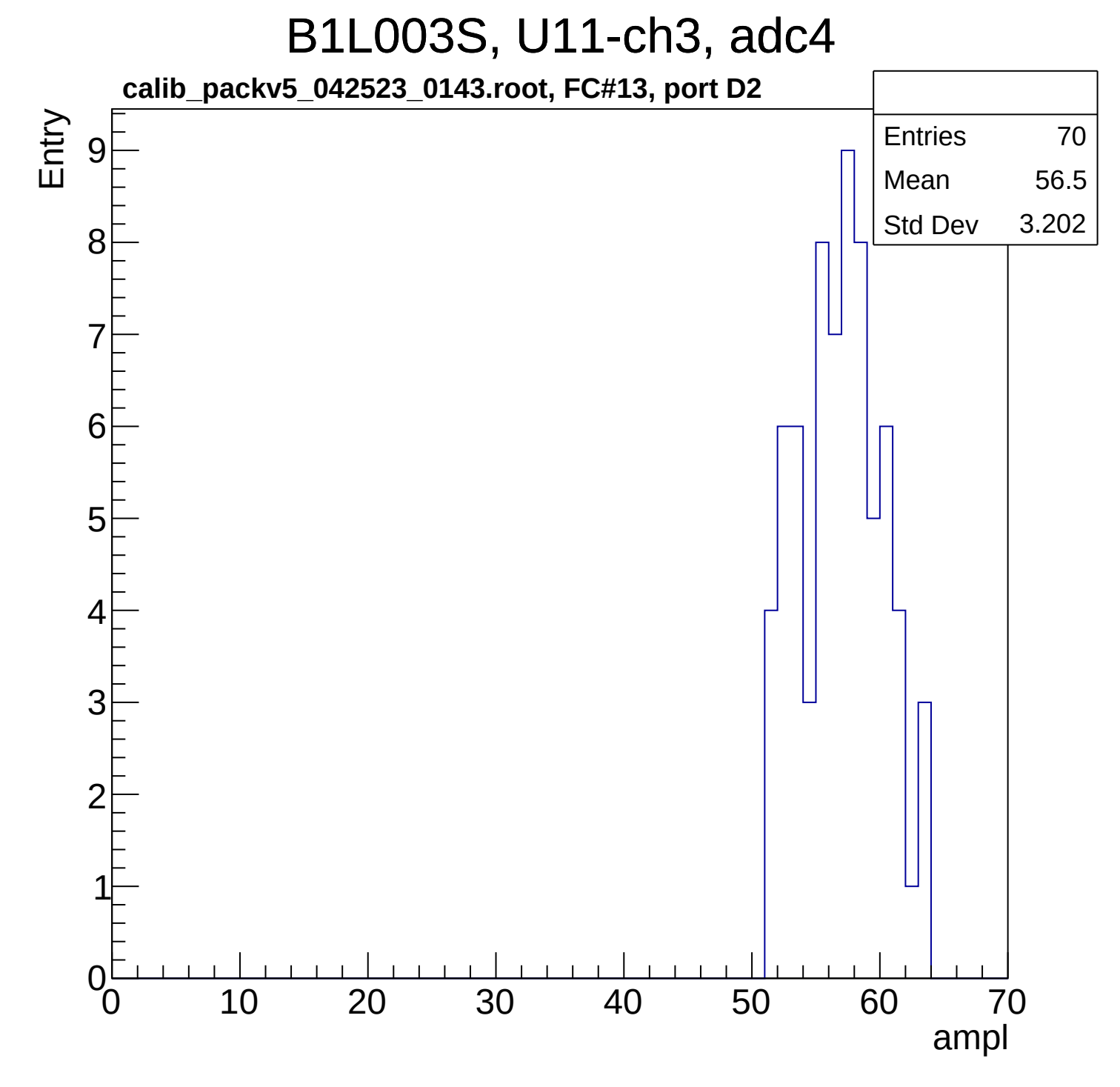
B1L003S, U11-ch3, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 56.5
Std Dev 3.202
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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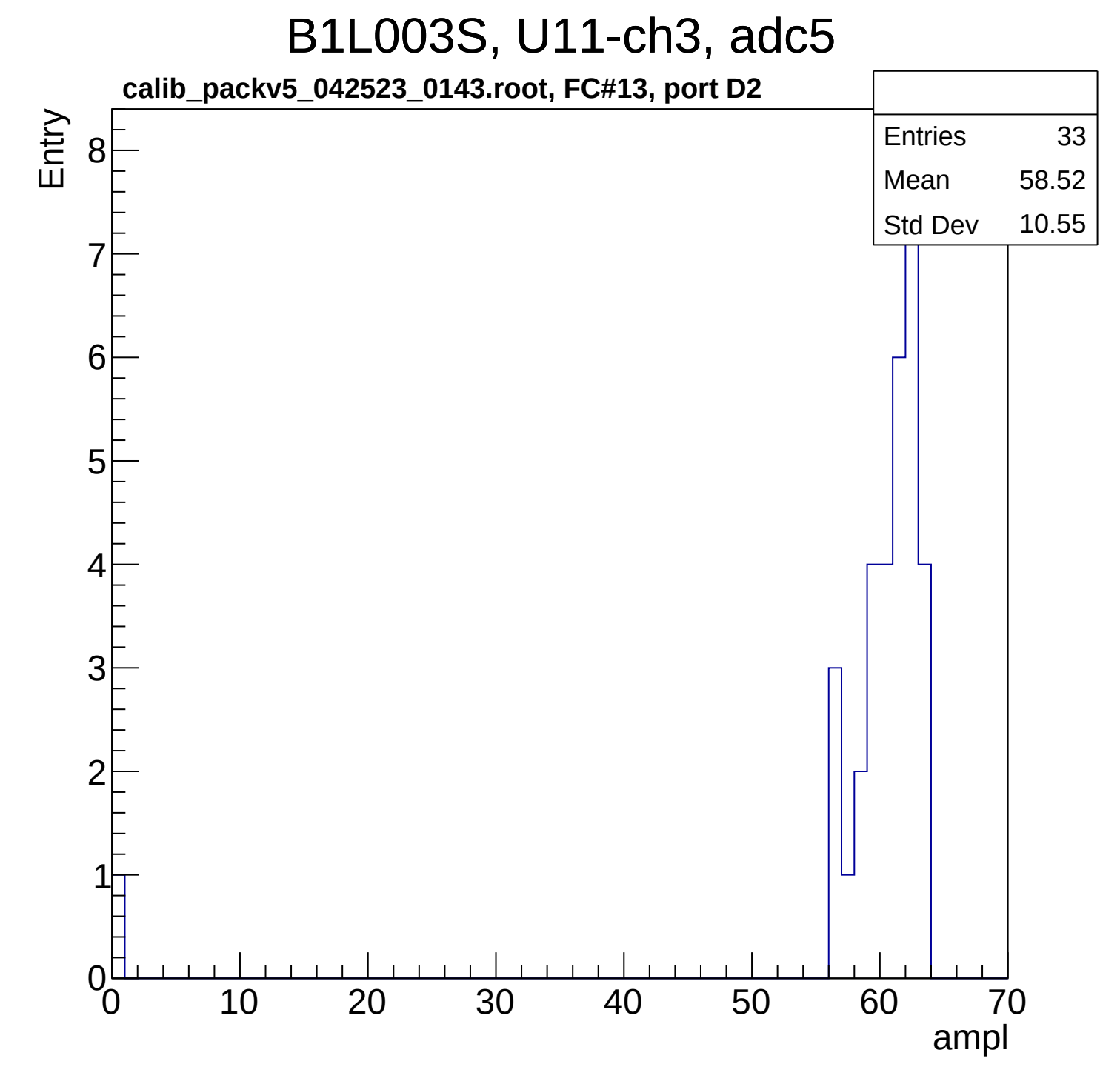
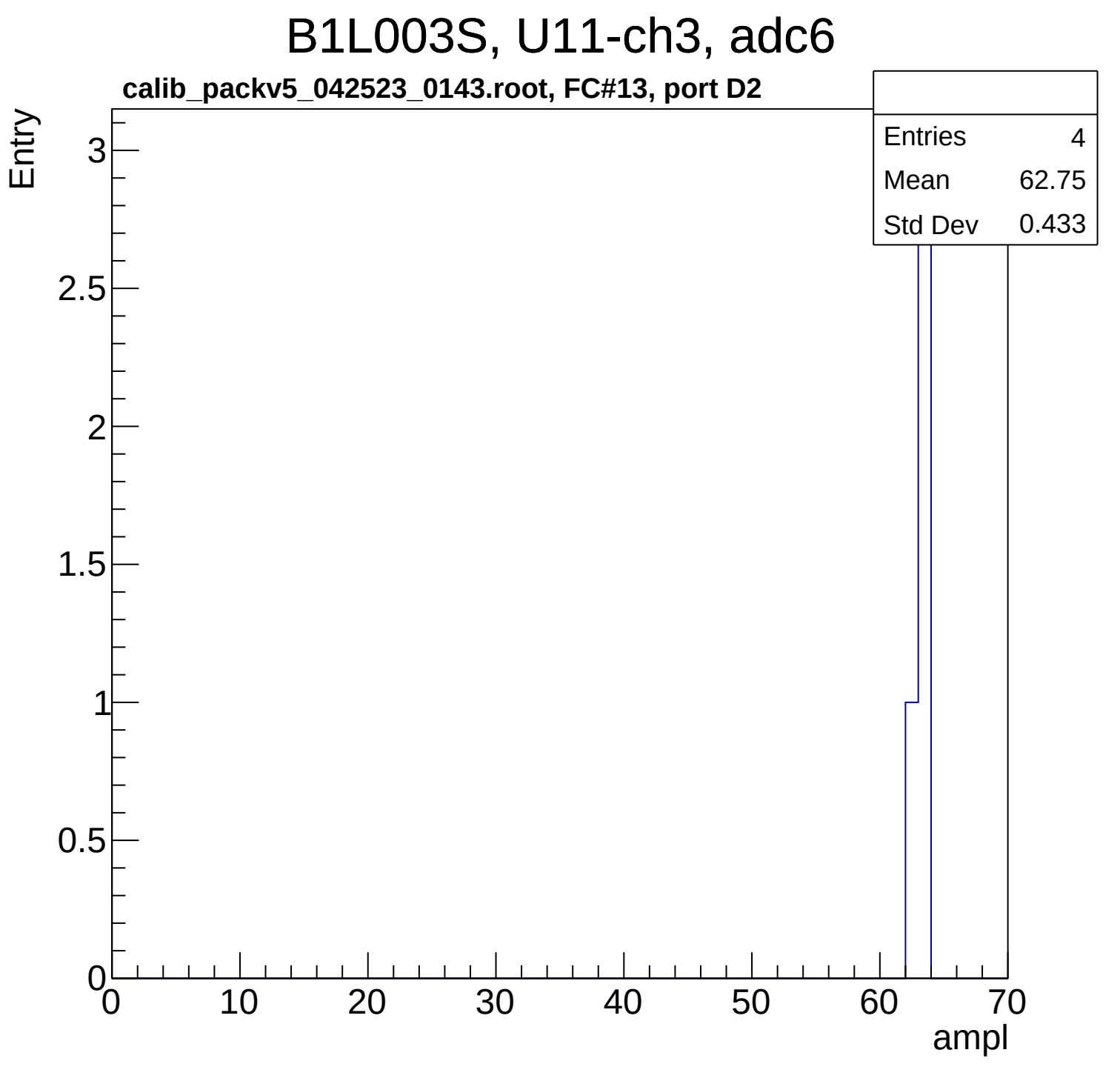

B1L003S, U11-ch3, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 33
Mean 58.52
Std Dev 10.55
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch3, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62.75
Std Dev 0.433
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
30
40
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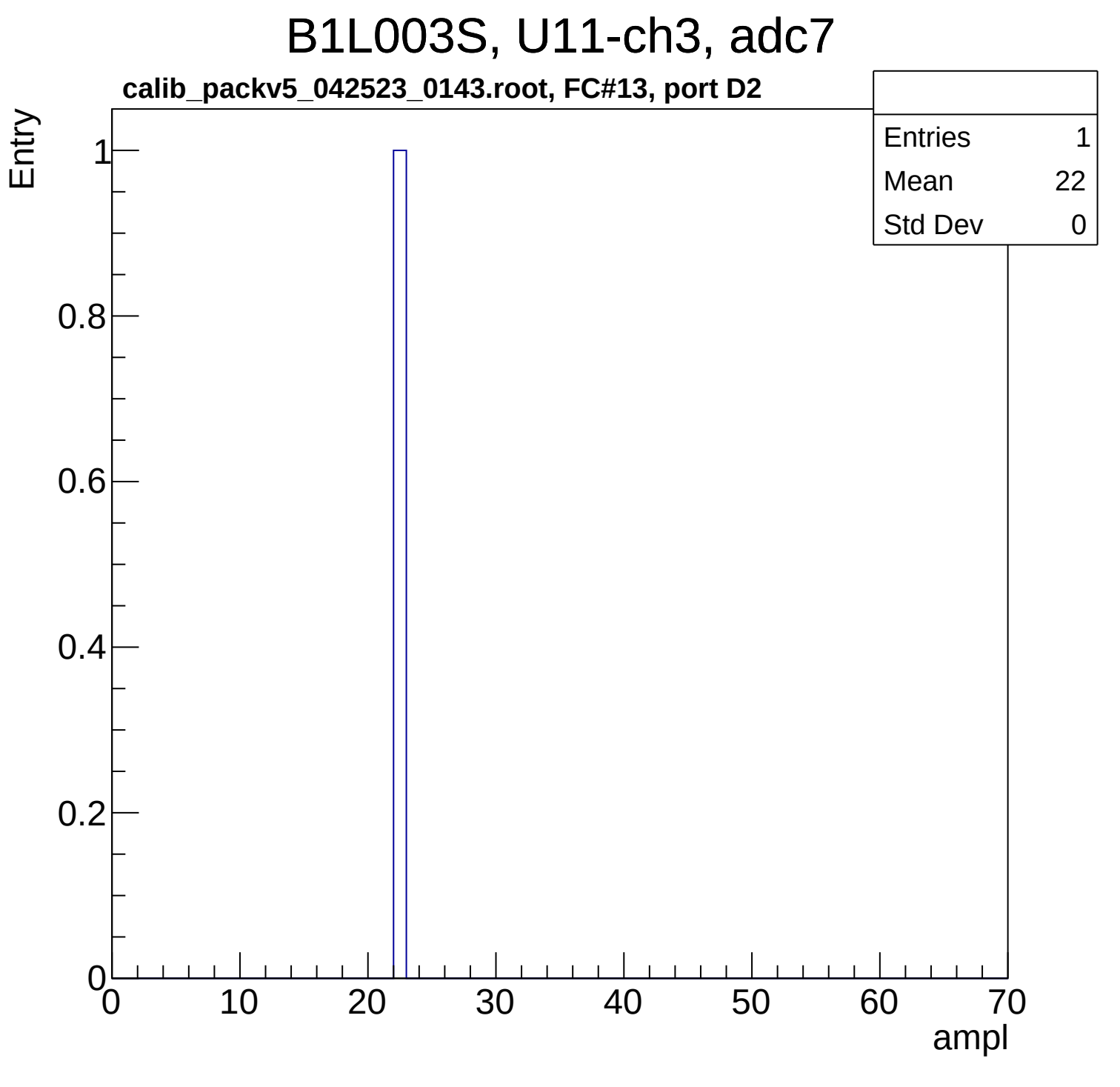
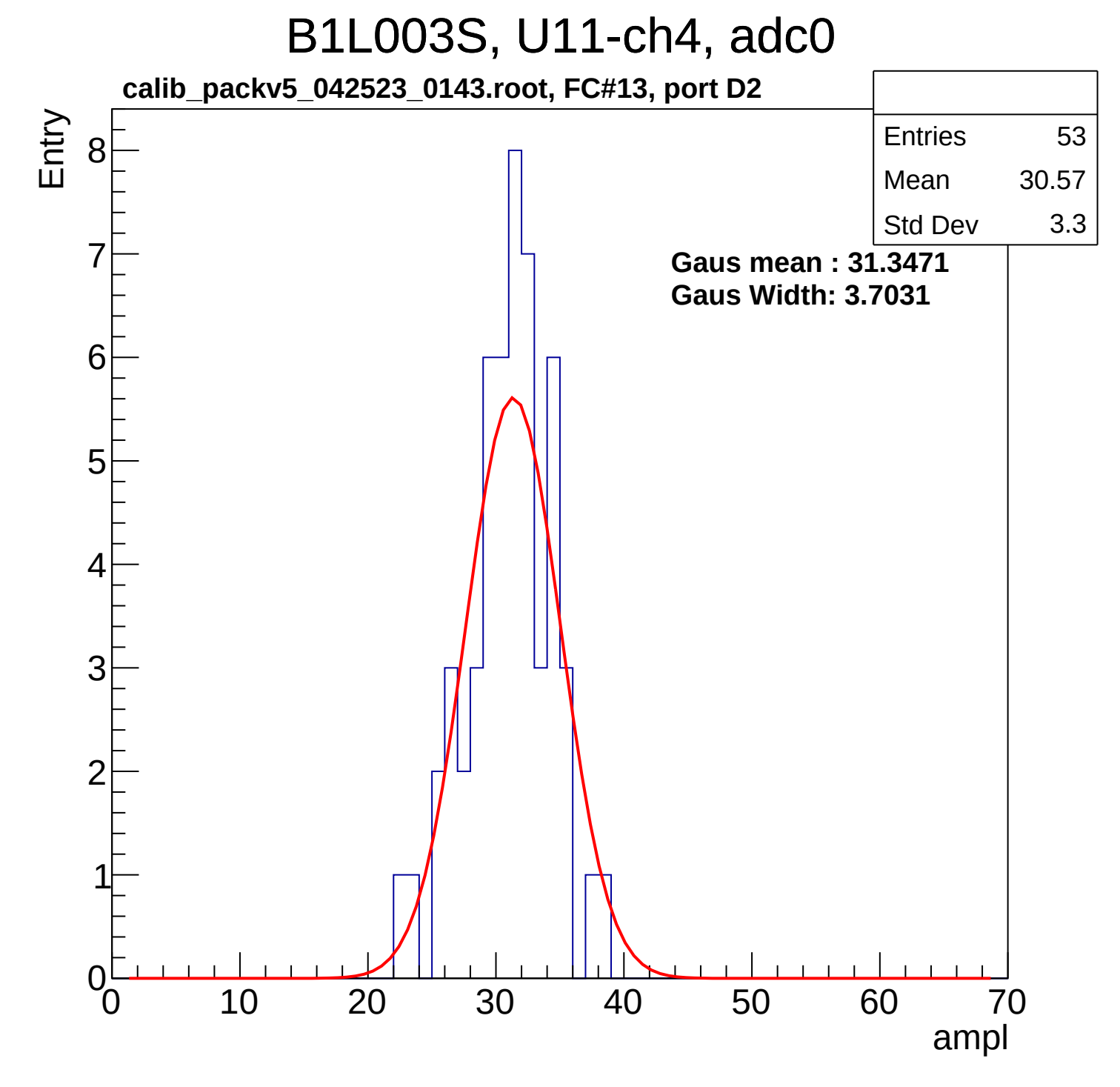
60
70


B1L003S, U11-ch3, 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, U11-ch4, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 30.57
Std Dev 3.3
Gaus mean : 31.3471
Gaus Width: 3.7031
Entry
ampl
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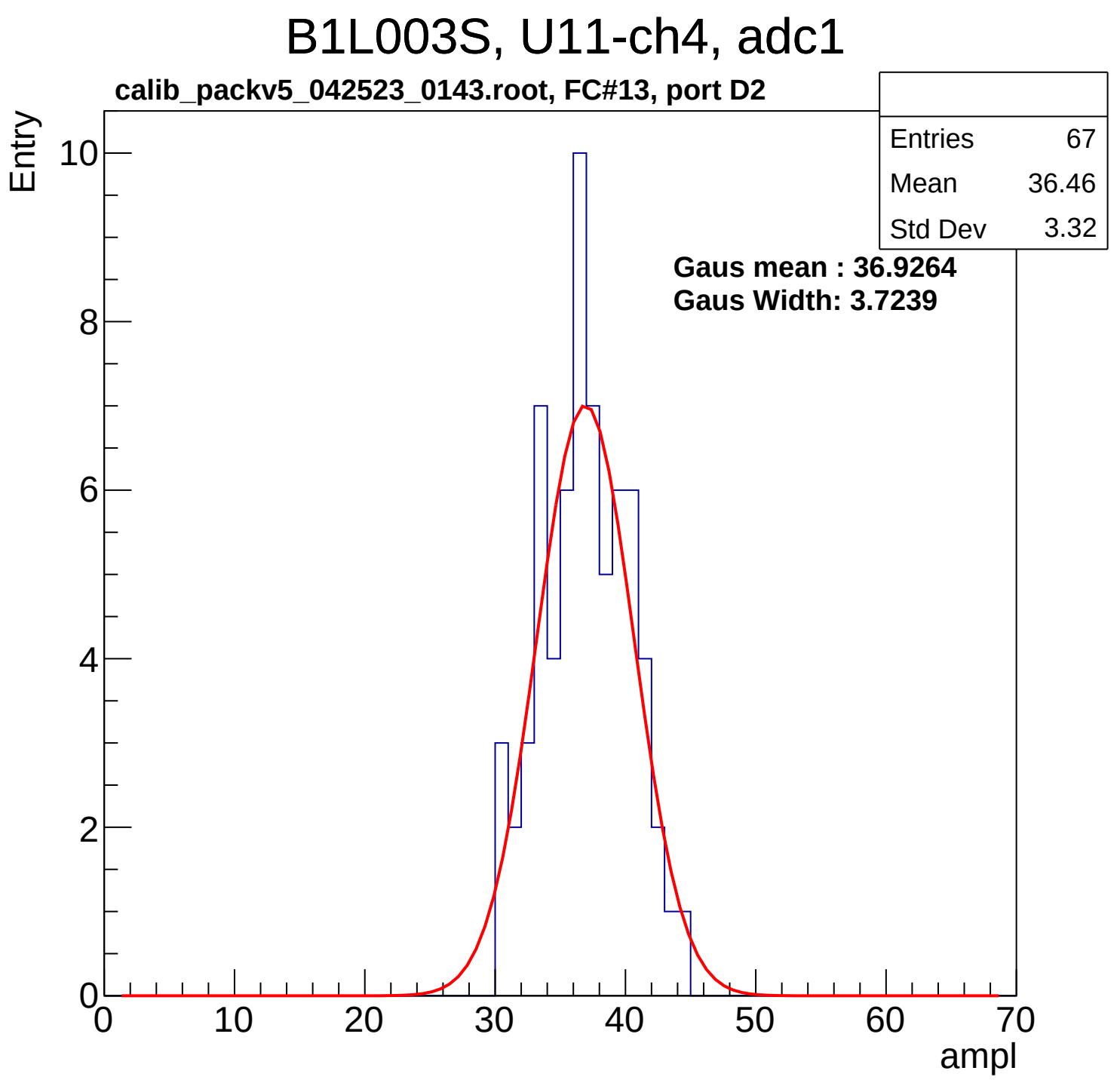
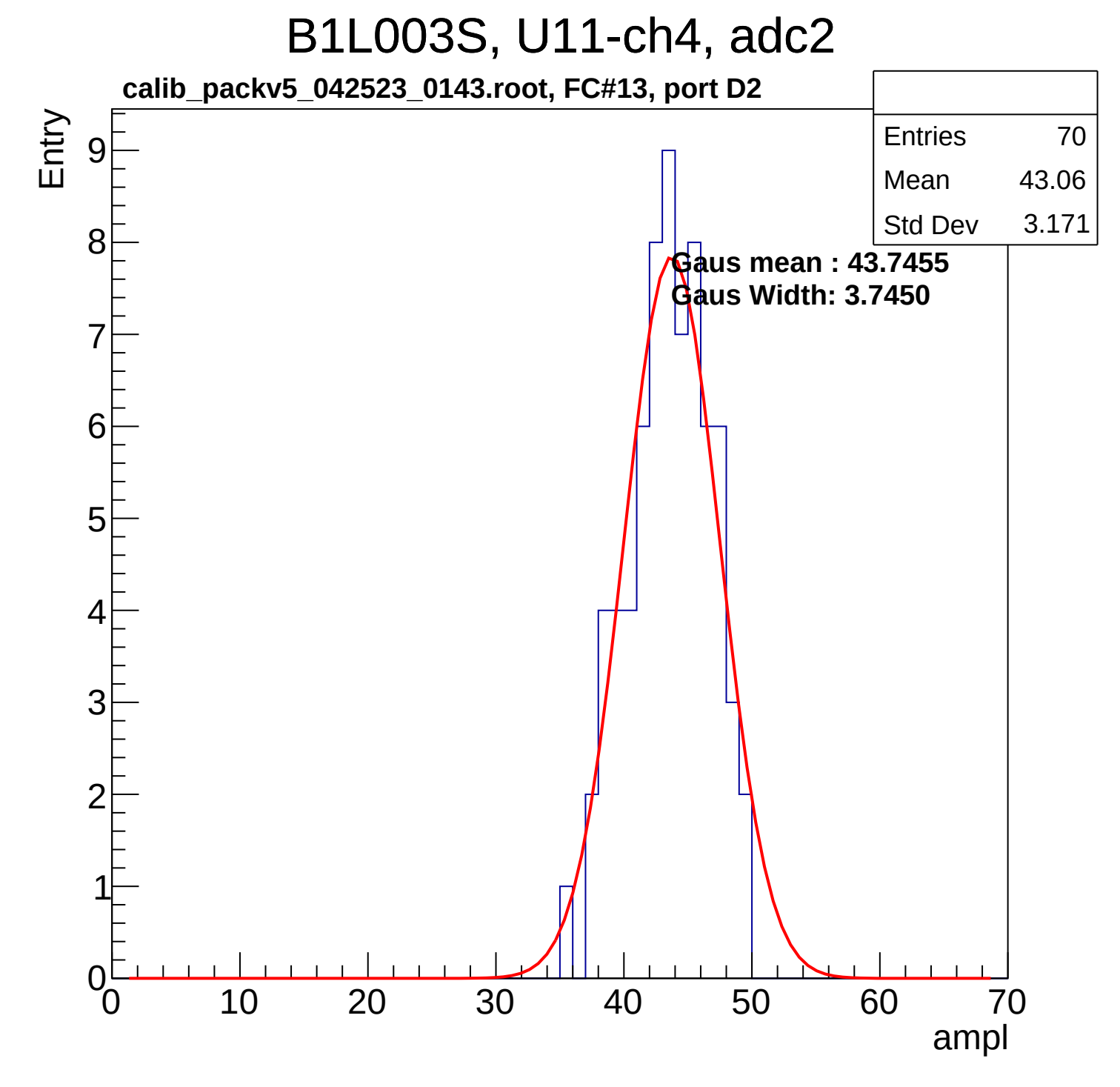
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch4, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 36.46
Std Dev 3.32
Gaus mean : 36.9264
Gaus Width: 3.7239
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch4, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 43.06
Std Dev 3.171
Gaus mean : 43.7455
Gaus Width: 3.7450
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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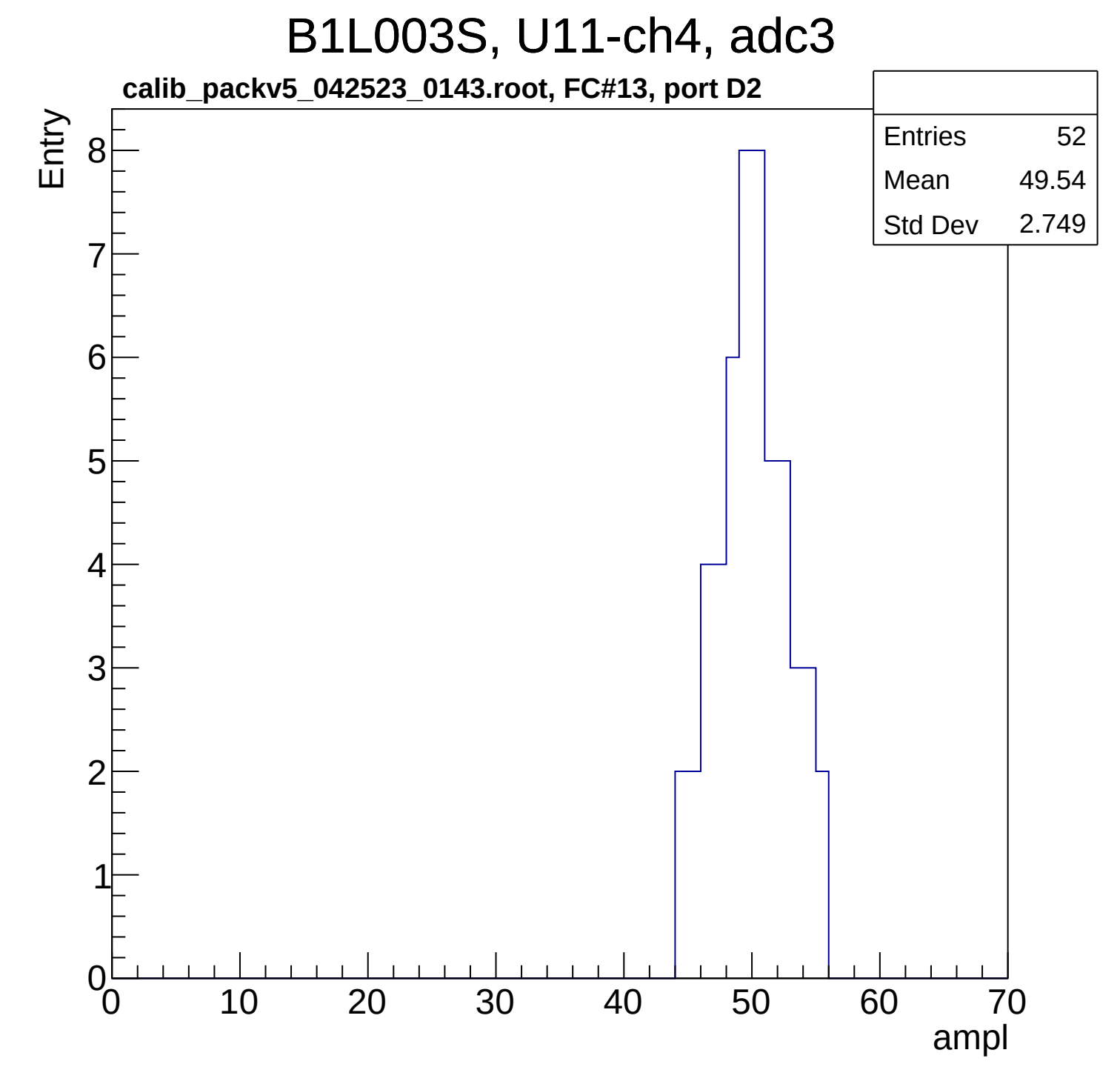
B1L003S, U11-ch4, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 49.54
Std Dev 2.749
Entry
ampl
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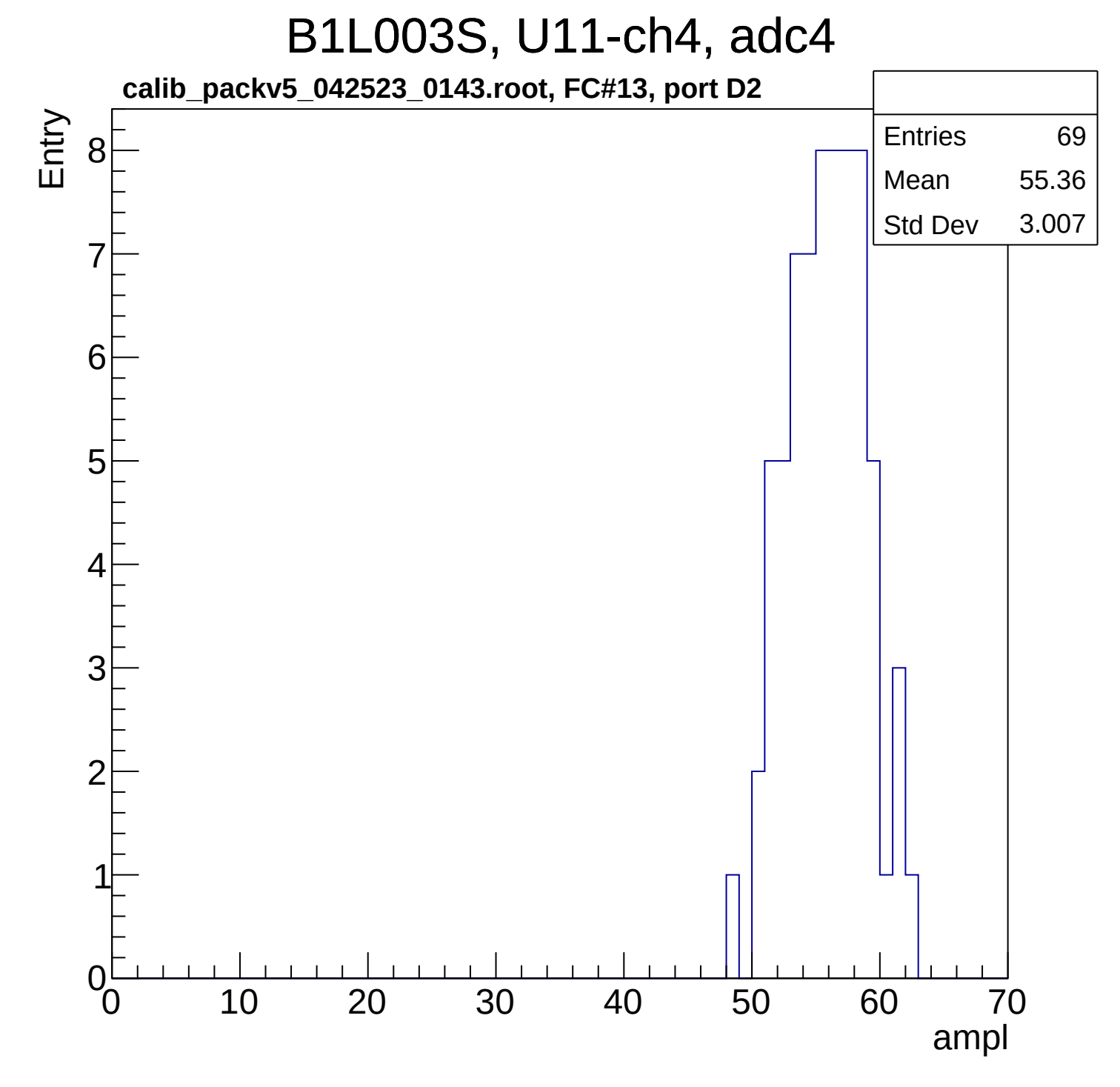
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch4, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 55.36
Std Dev 3.007
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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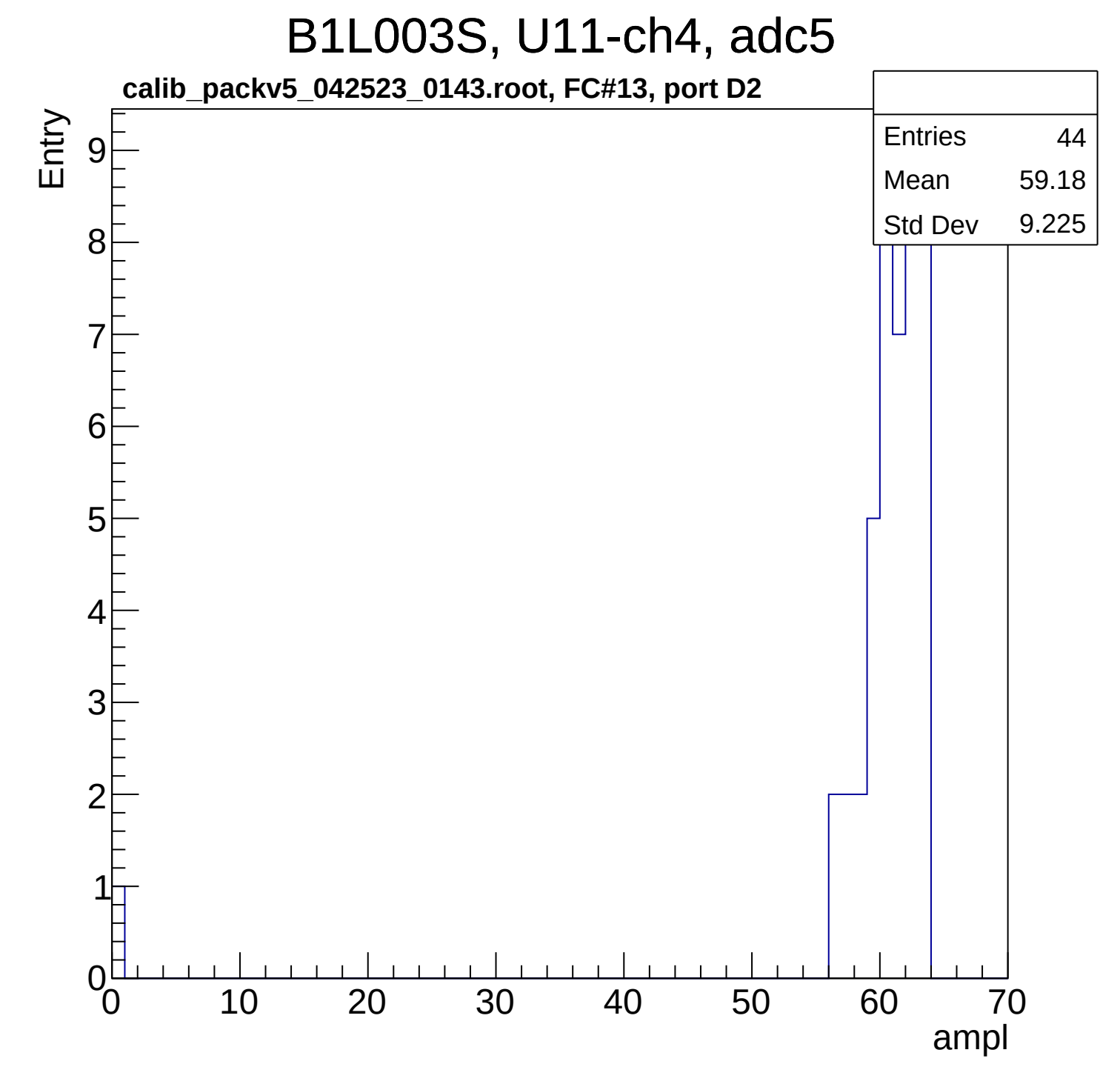
B1L003S, U11-ch4, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 59.18
Std Dev 9.225
Entry
ampl
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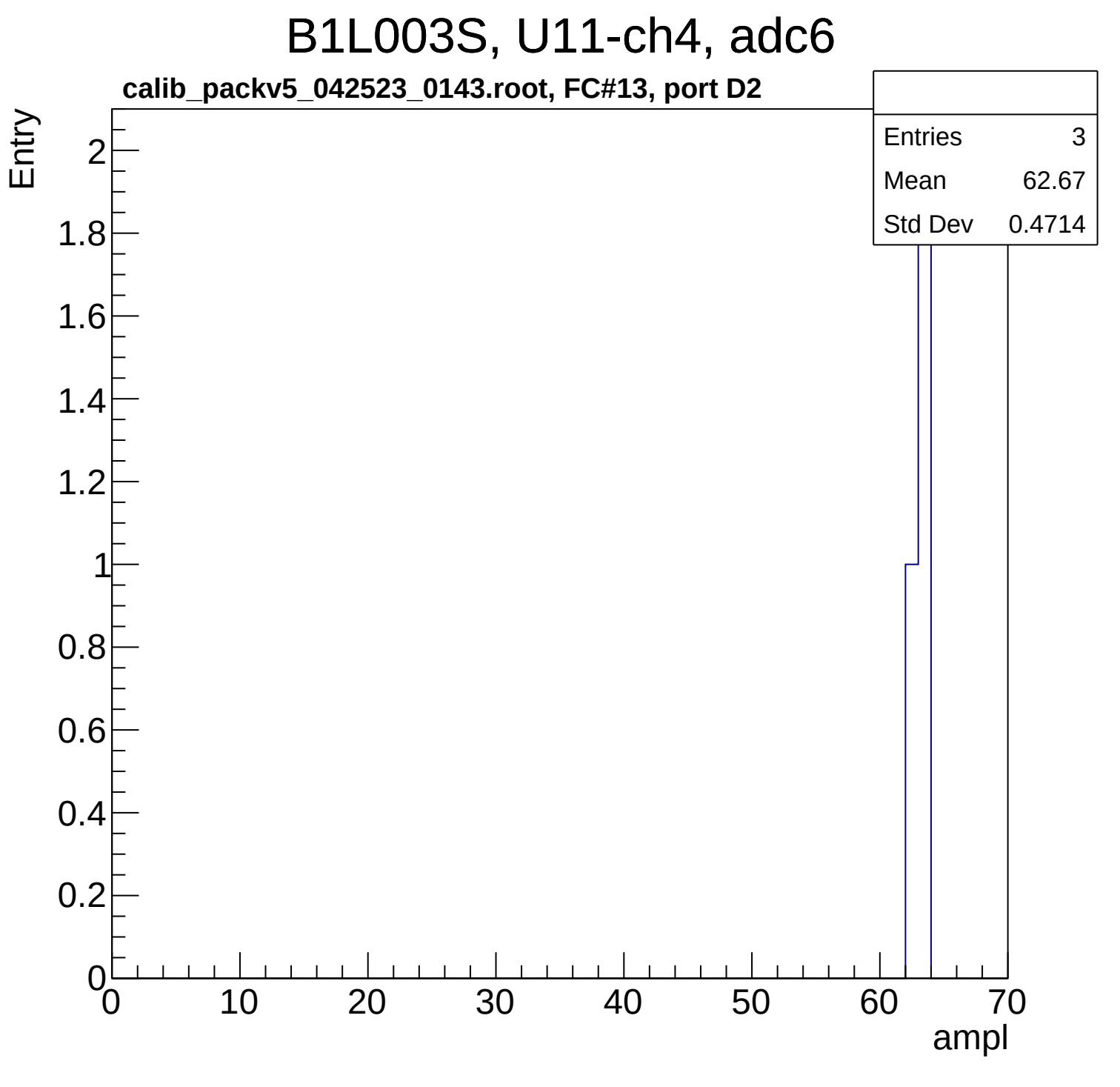
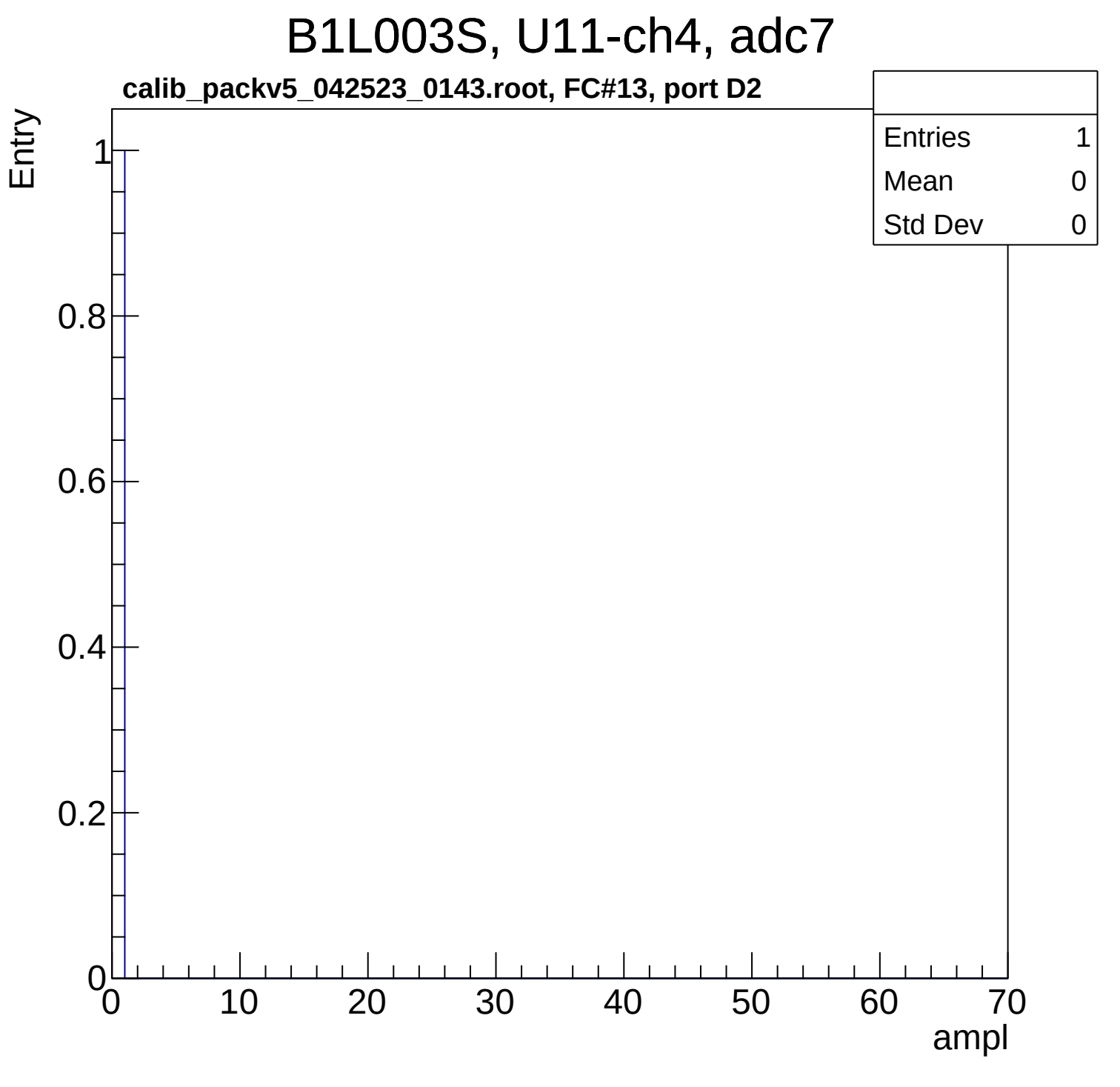
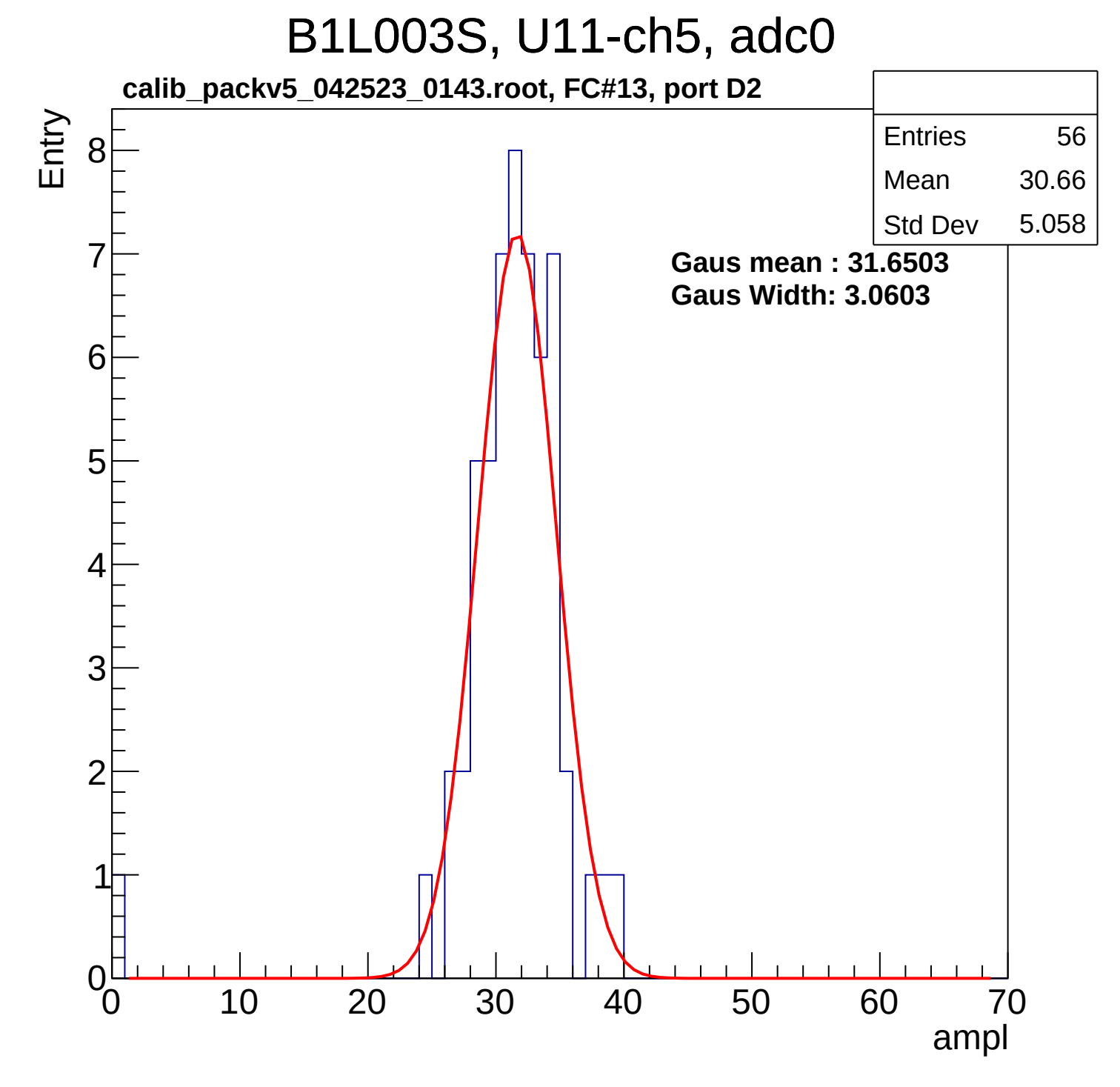
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch4, 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, U11-ch4, 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, U11-ch5, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 30.66
Std Dev 5.058
Gaus mean : 31.6503
Gaus Width: 3.0603
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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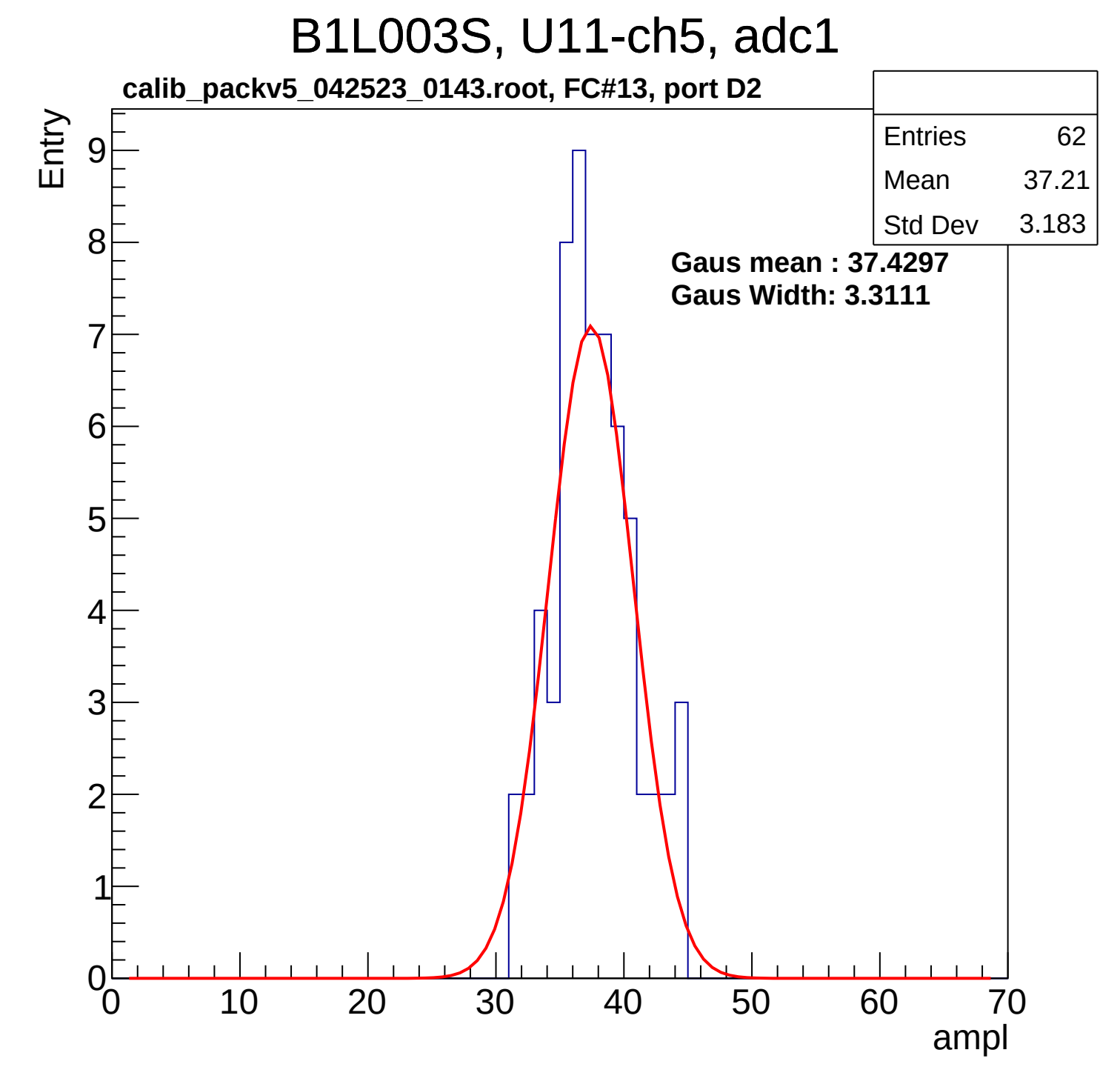
B1L003S, U11-ch5, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 37.21
Std Dev 3.183
Gaus mean : 37.4297
Gaus Width: 3.3111
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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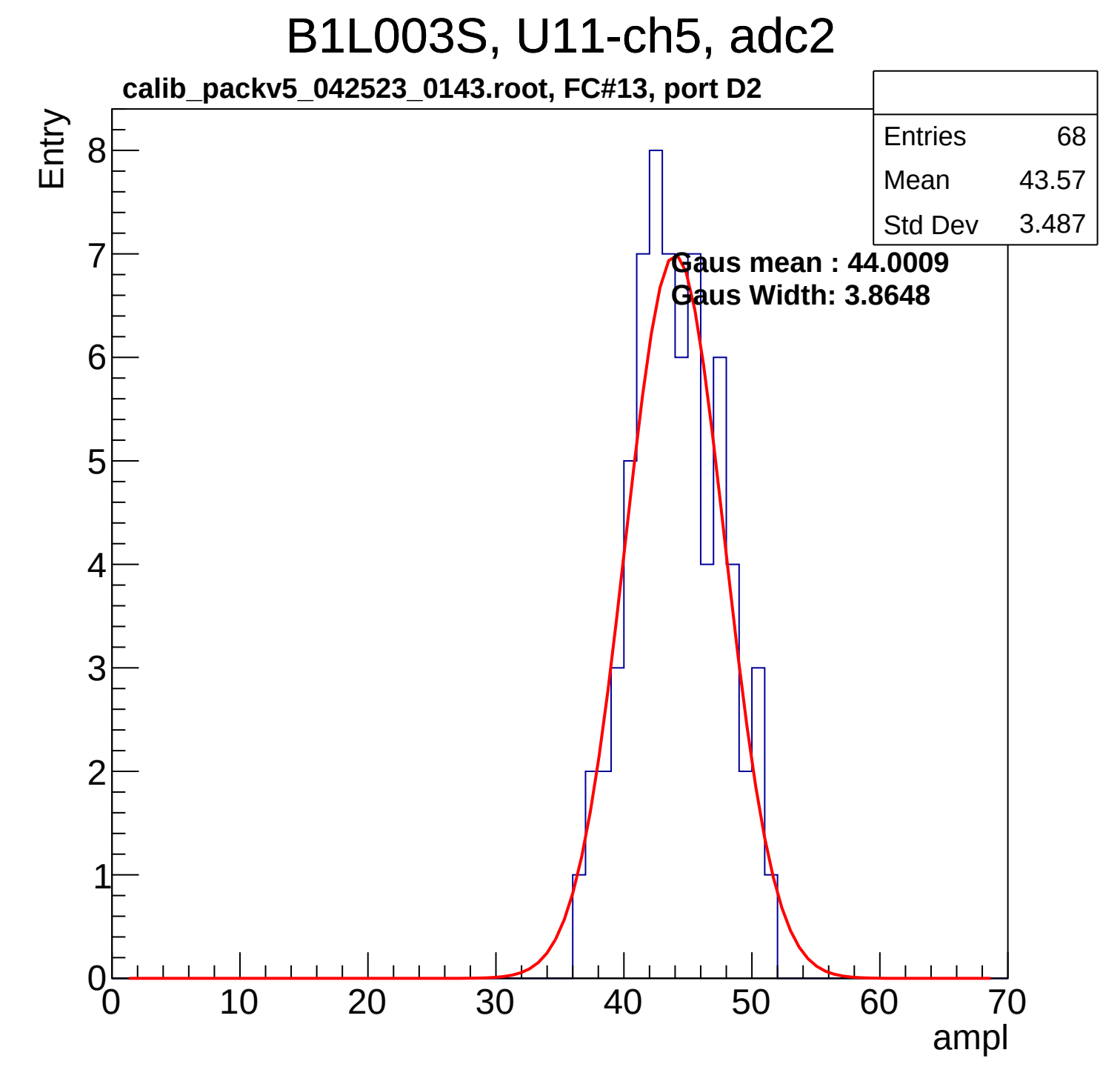
B1L003S, U11-ch5, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 43.57
Std Dev 3.487
Gaus mean : 44.0009
Gaus Width: 3.8648
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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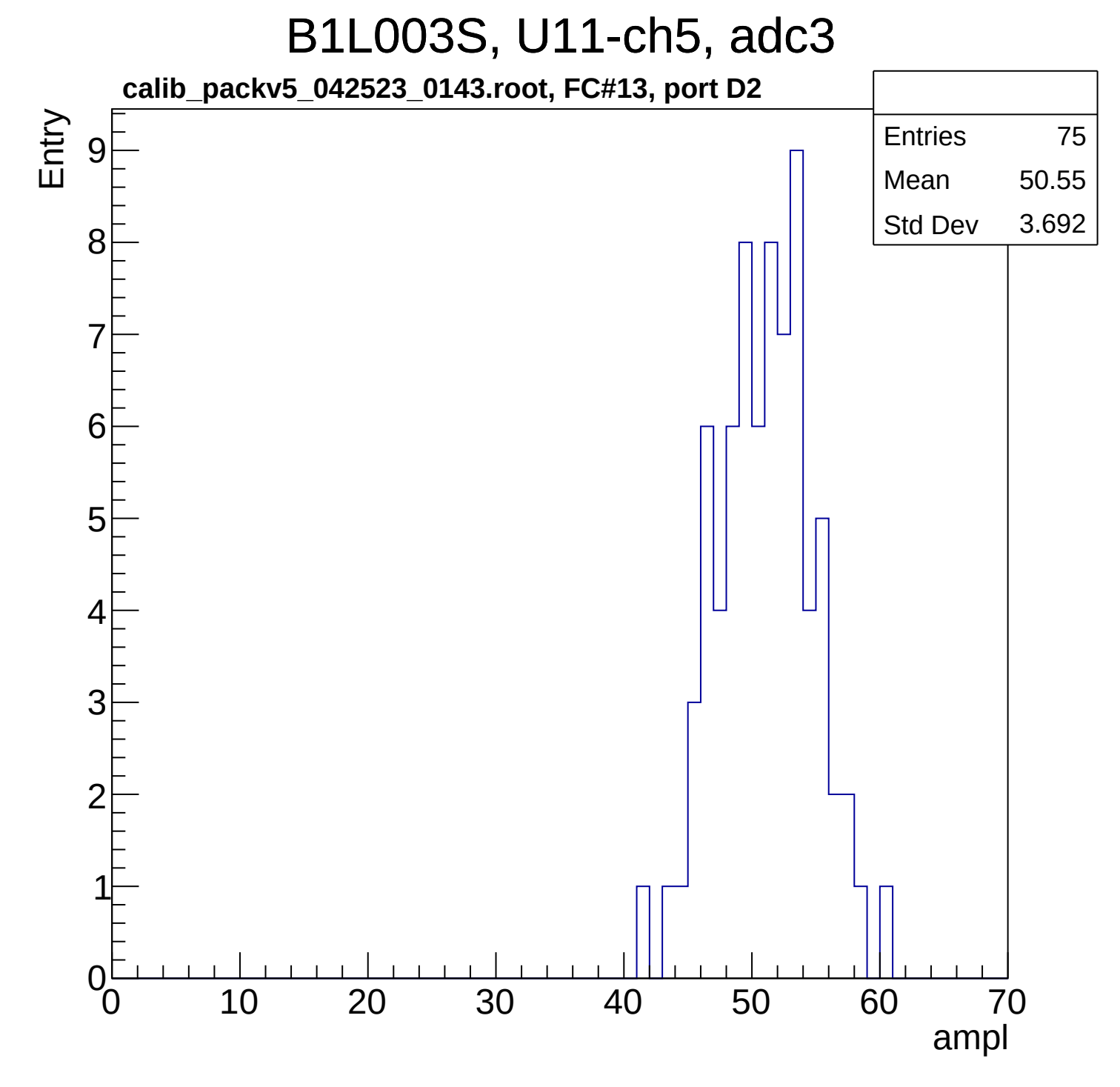
40
50
60
70


B1L003S, U11-ch5, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 50.55
Std Dev 3.692
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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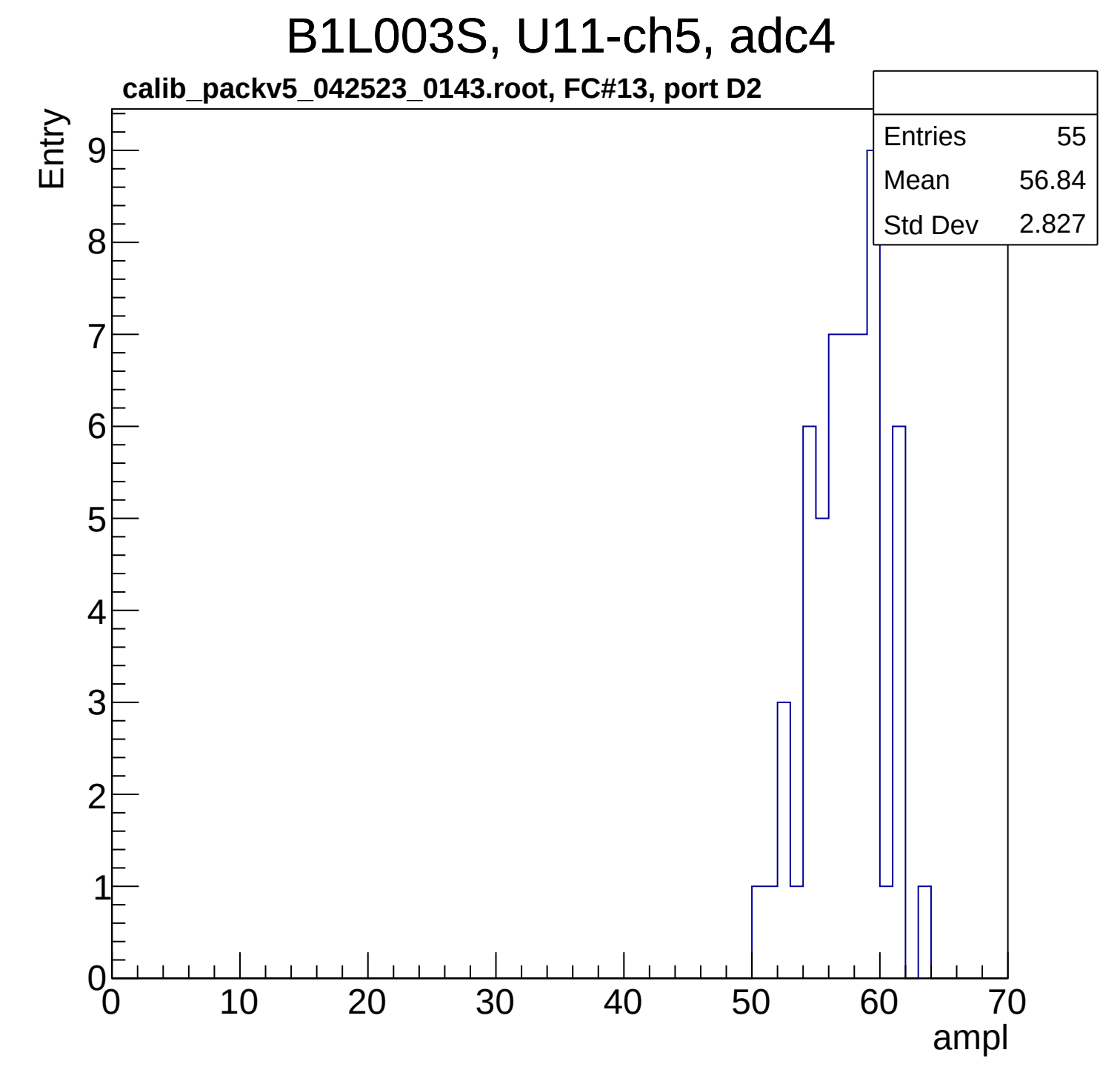
B1L003S, U11-ch5, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 56.84
Std Dev 2.827
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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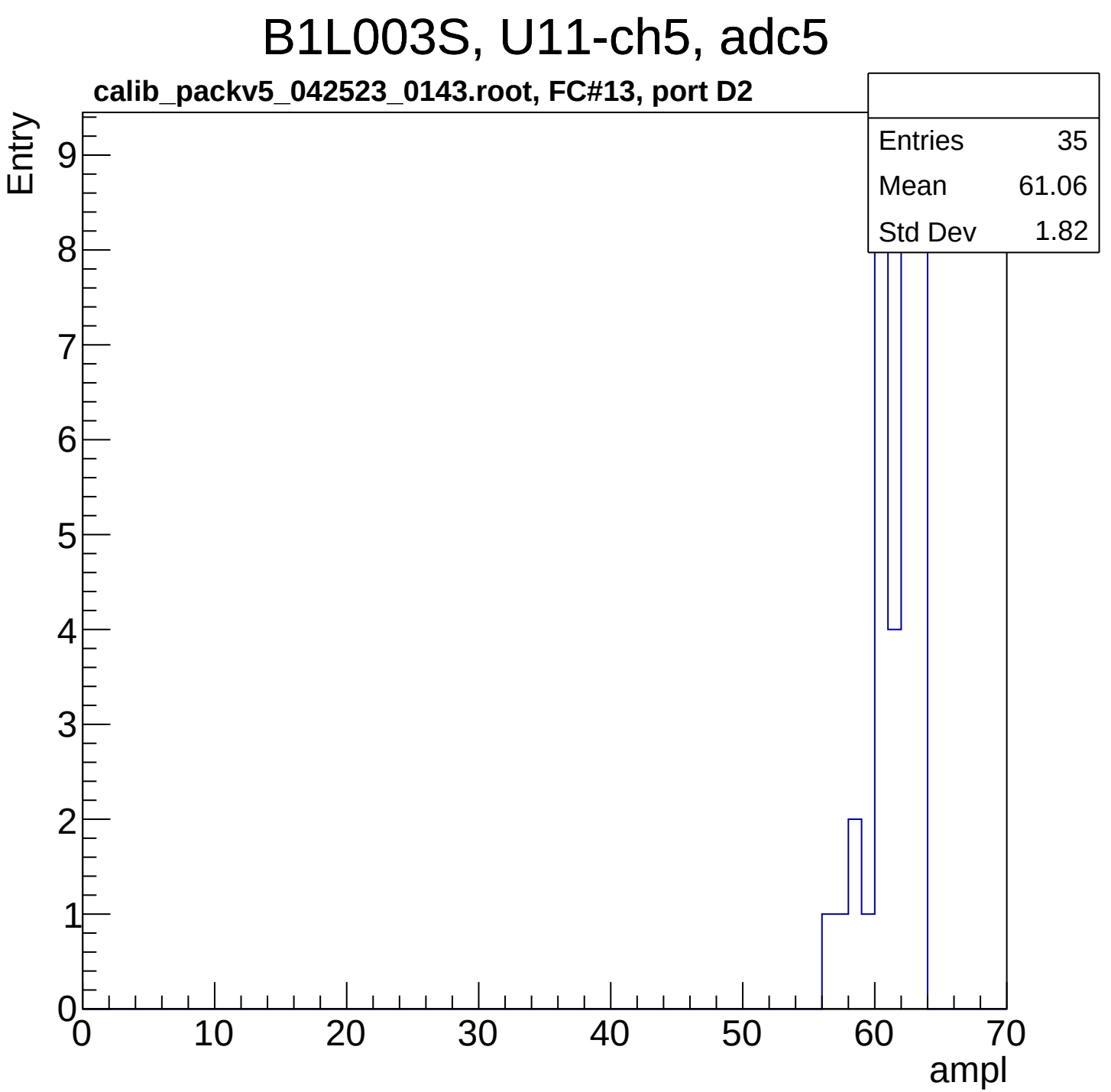
B1L003S, U11-ch5, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 35
Mean 61.06
Std Dev 1.82
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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60
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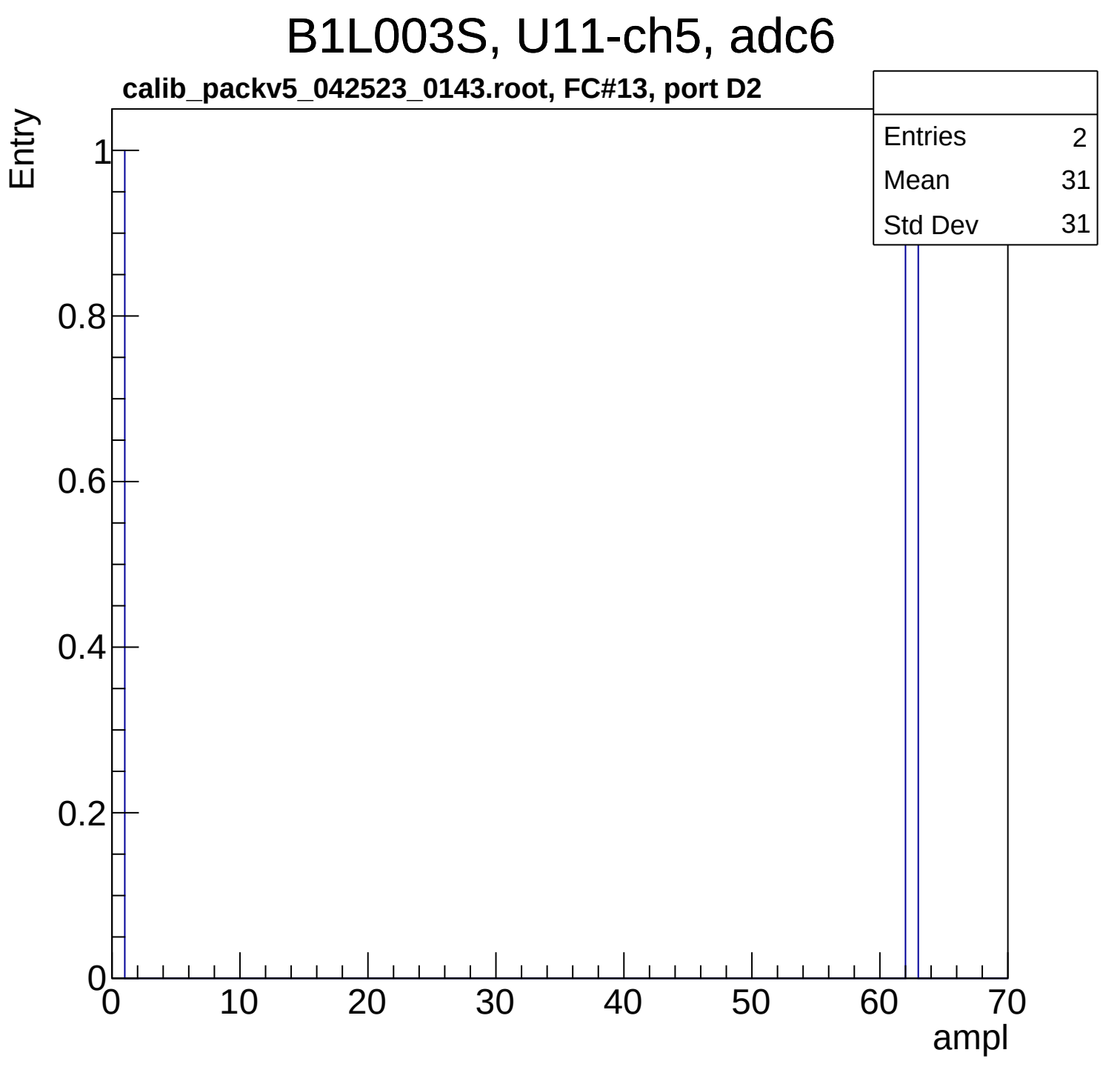
B1L003S, U11-ch5, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 31
Std Dev 31
Entry
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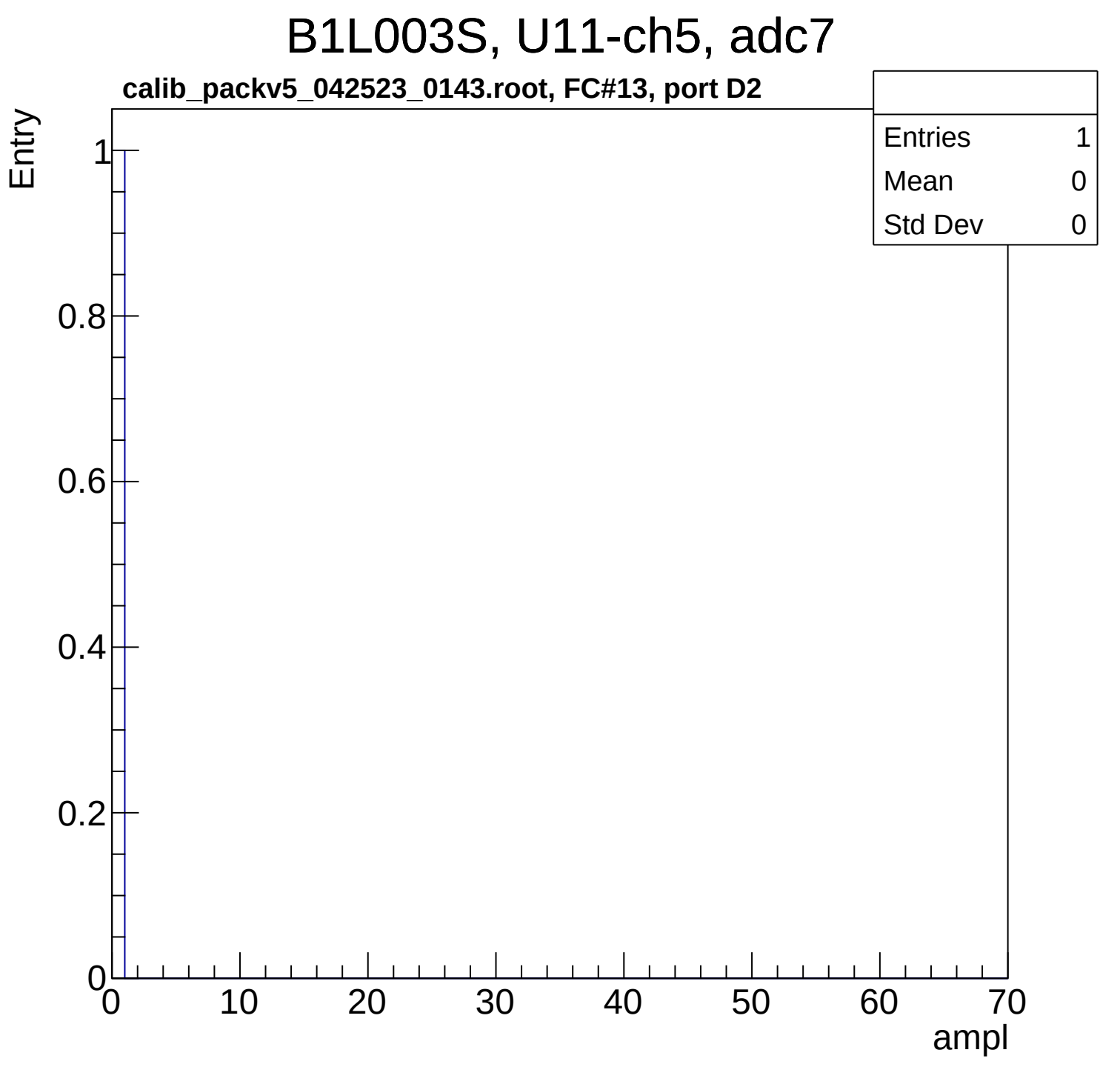
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch5, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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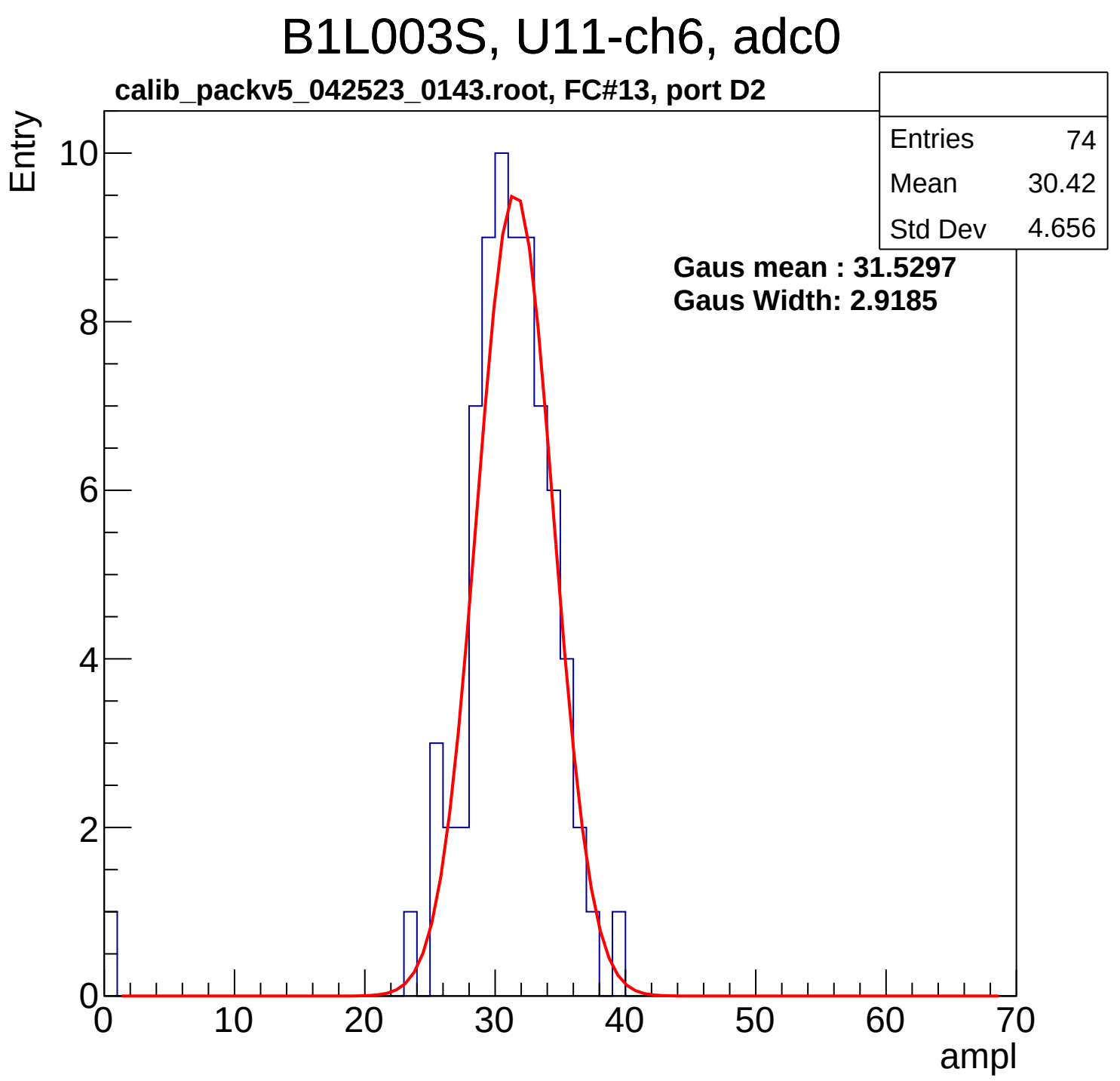
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch6, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 30.42
Std Dev 4.656
Gaus mean : 31.5297
Gaus Width: 2.9185
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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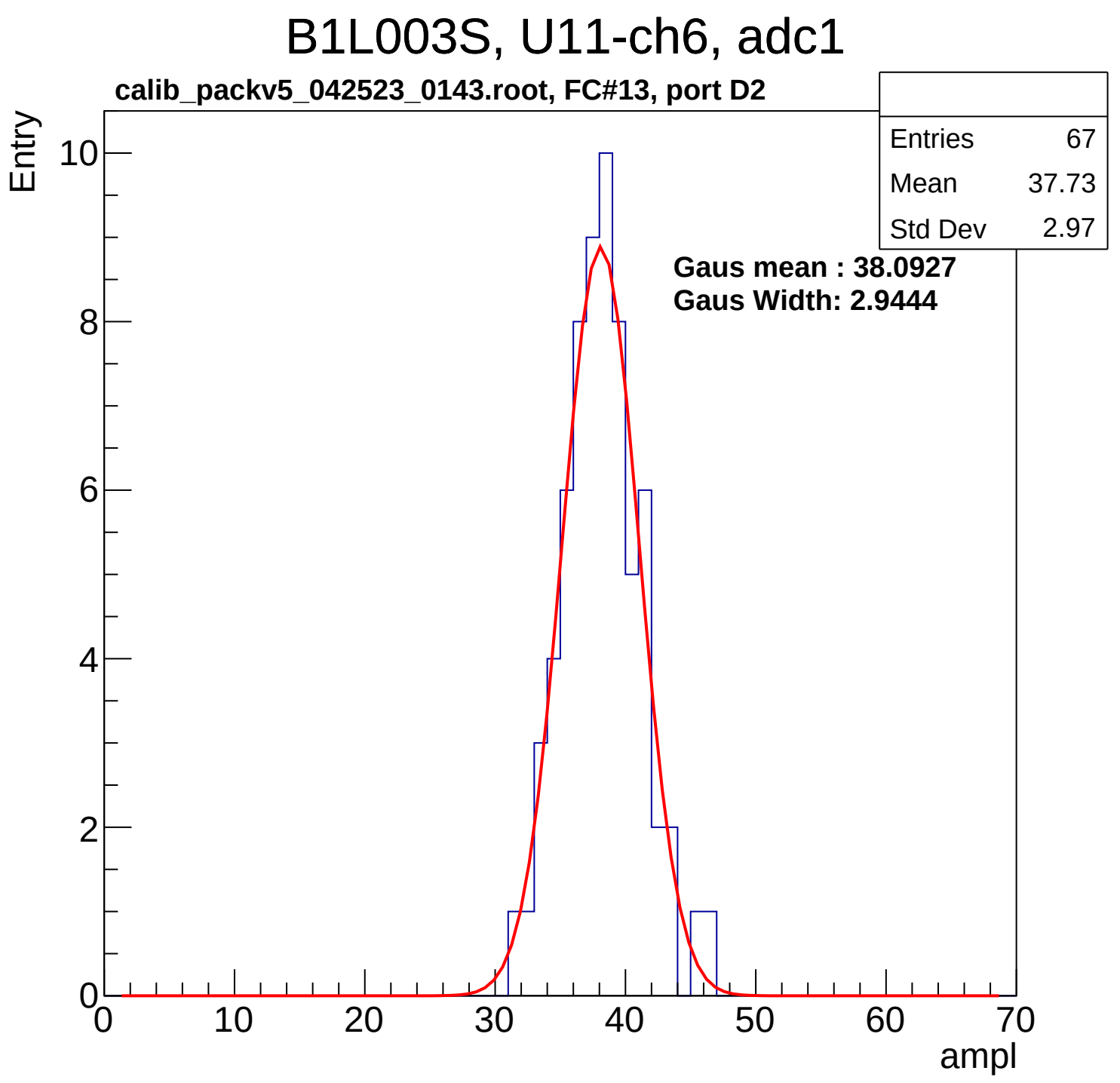
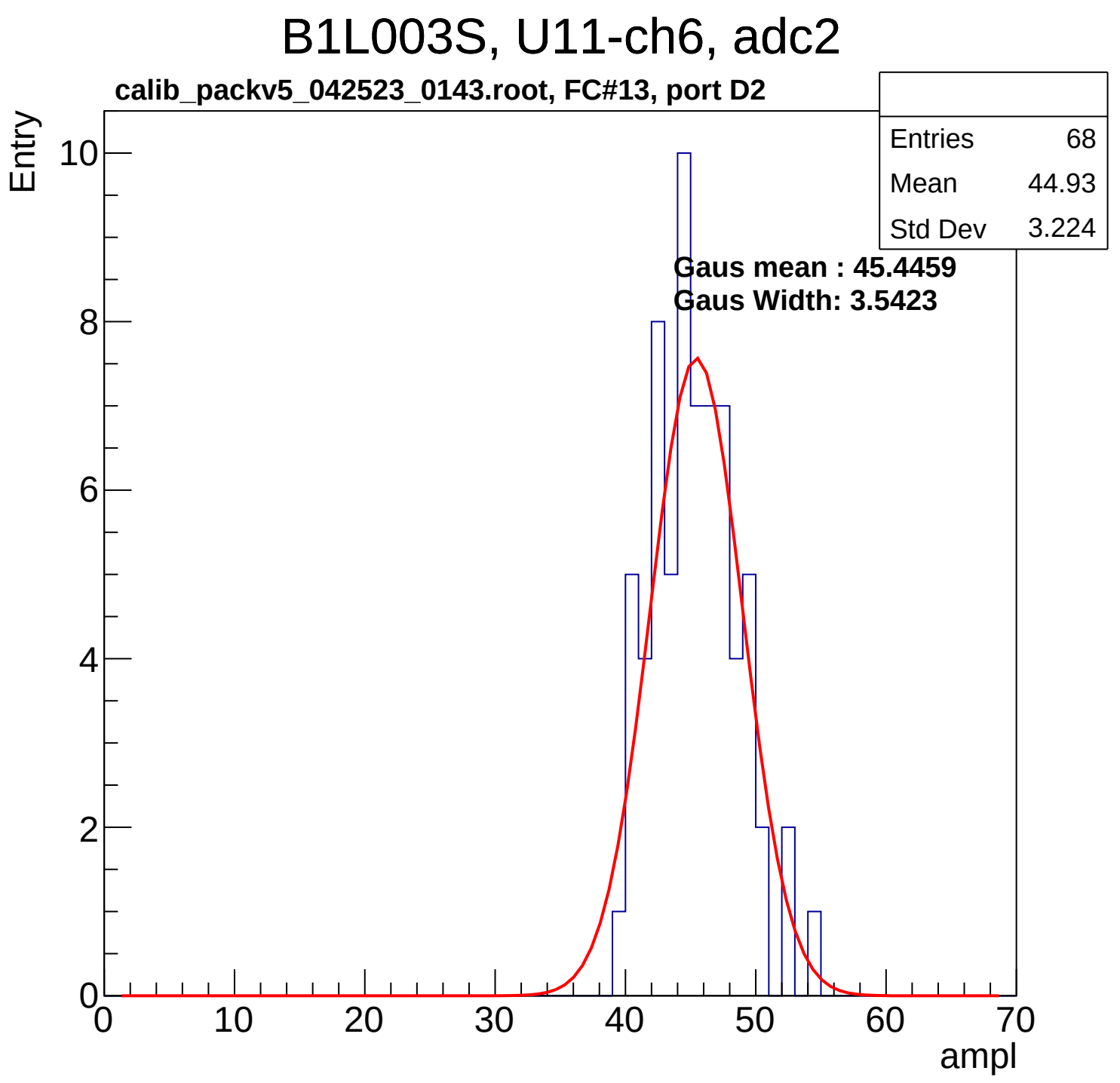
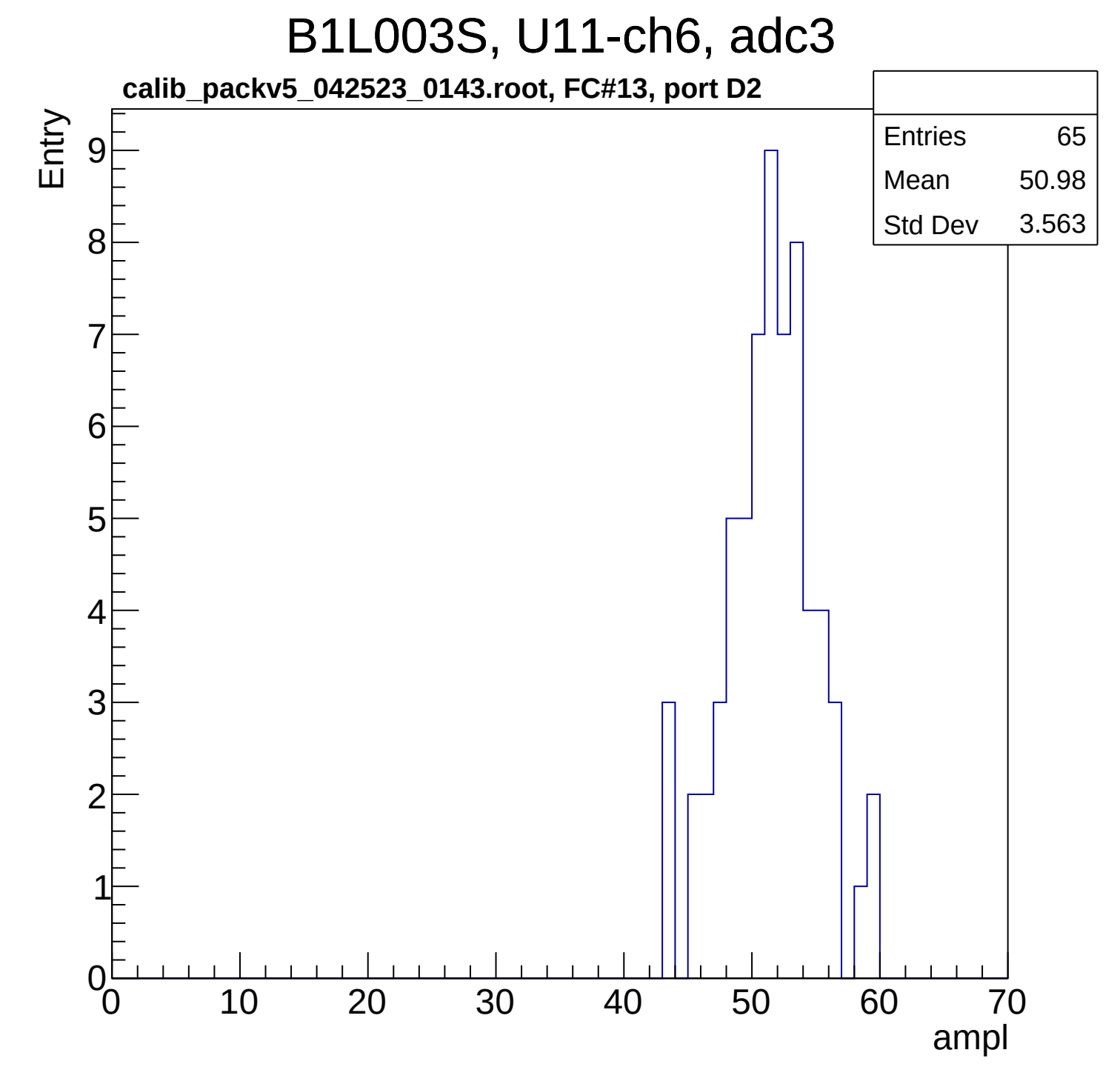

B1L003S, U11-ch6, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 37.73
Std Dev 2.97
Gaus mean : 38.0927
Gaus Width: 2.9444
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch6, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 44.93
Std Dev 3.224
Gaus mean : 45.4459
Gaus Width: 3.5423
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch6, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 50.98
Std Dev 3.563
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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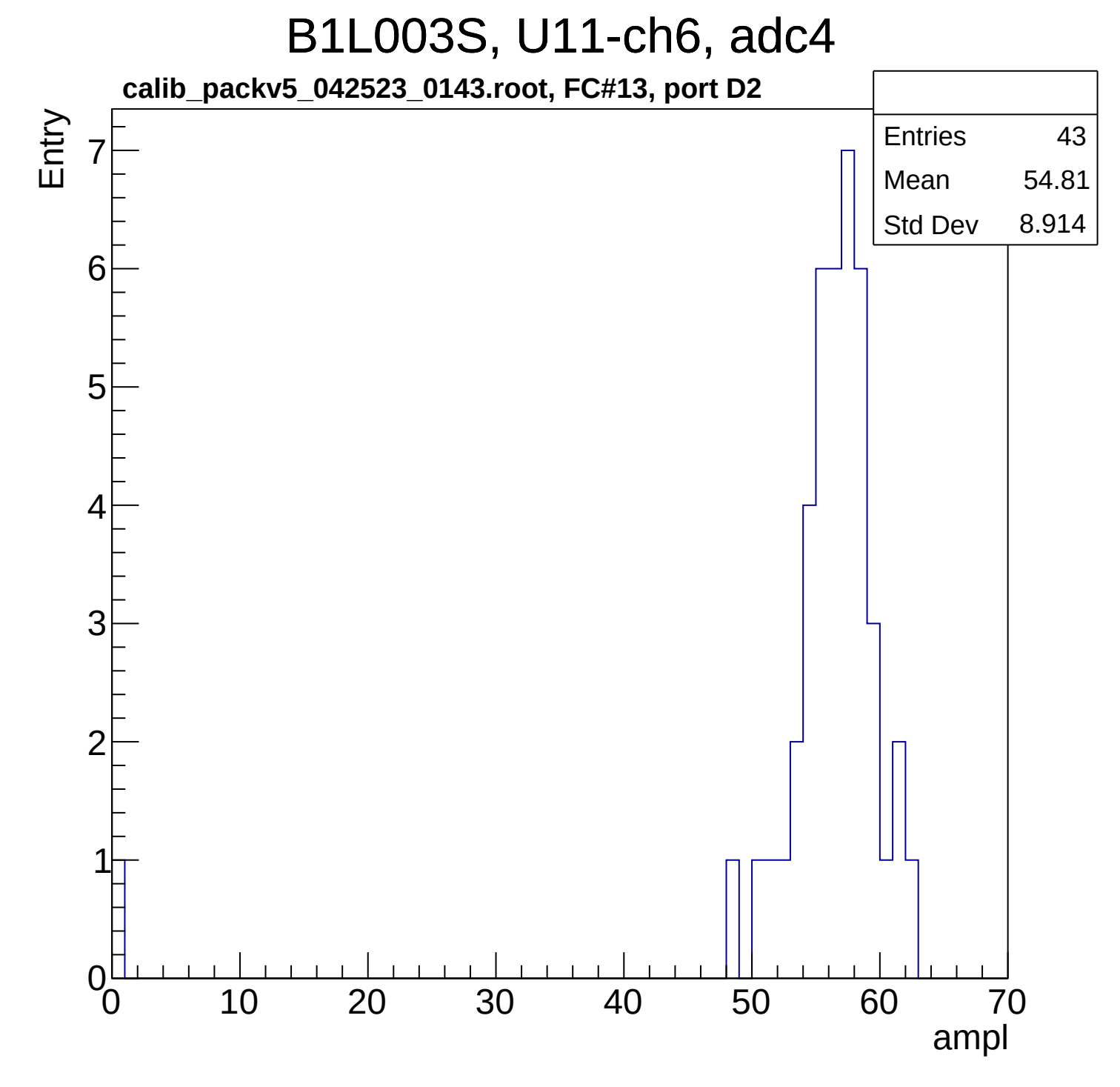
B1L003S, U11-ch6, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 54.81
Std Dev 8.914
Entry
ampl
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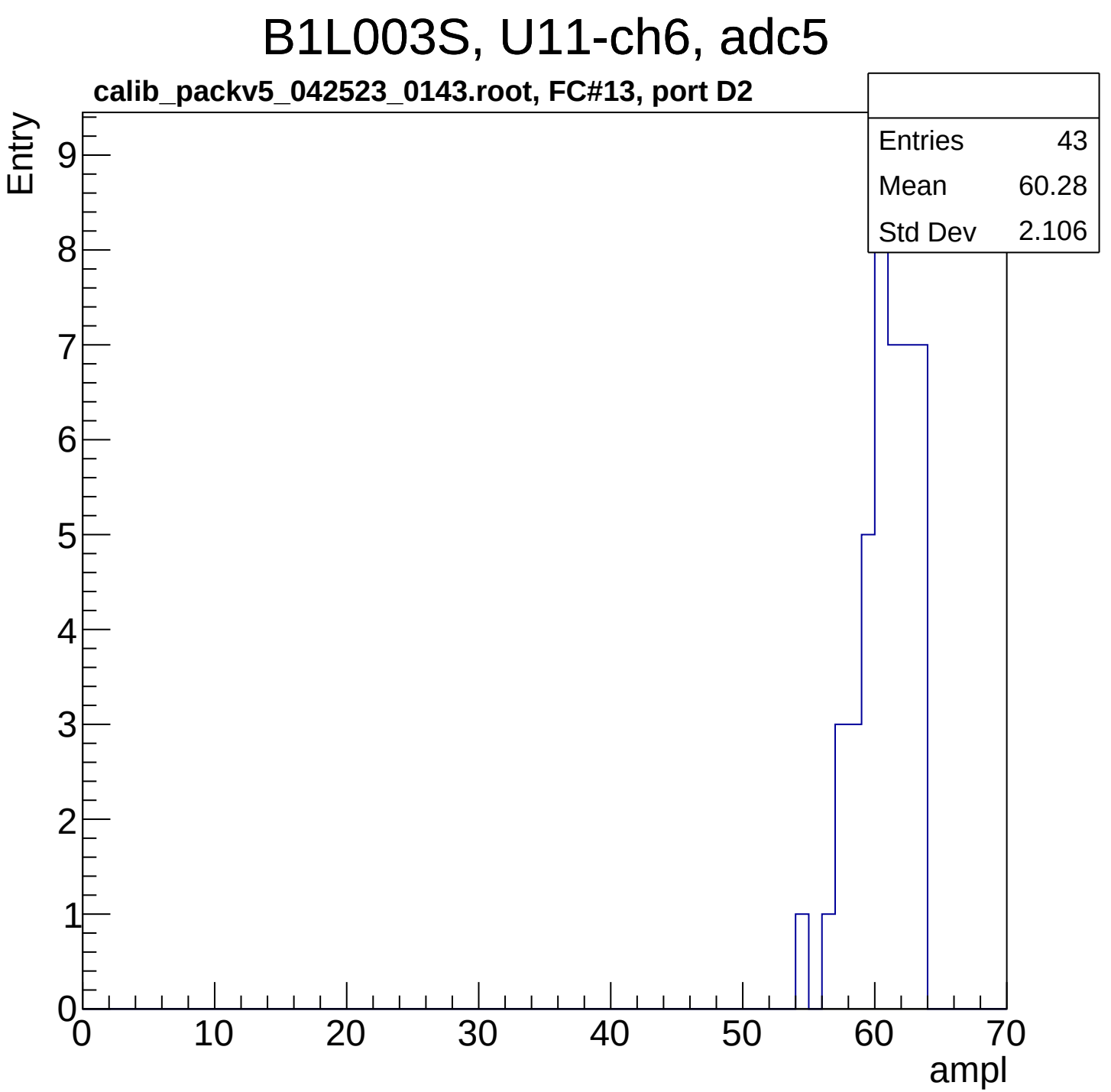
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U11-ch6, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 60.28
Std Dev 2.106
Entry
ampl
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2
3
4
5
6
7
8
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0
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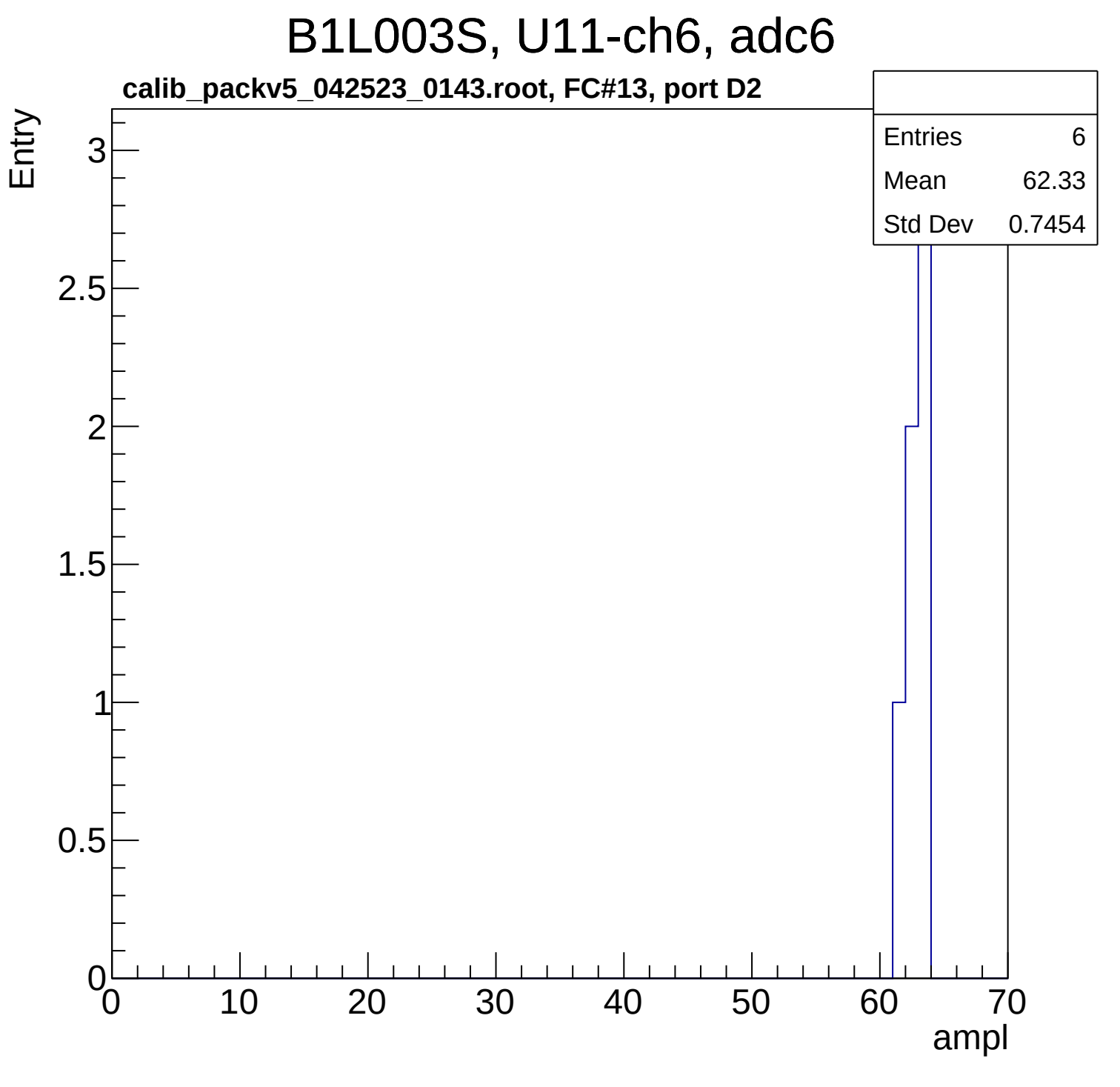
B1L003S, U11-ch6, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 62.33
Std Dev 0.7454
Entry
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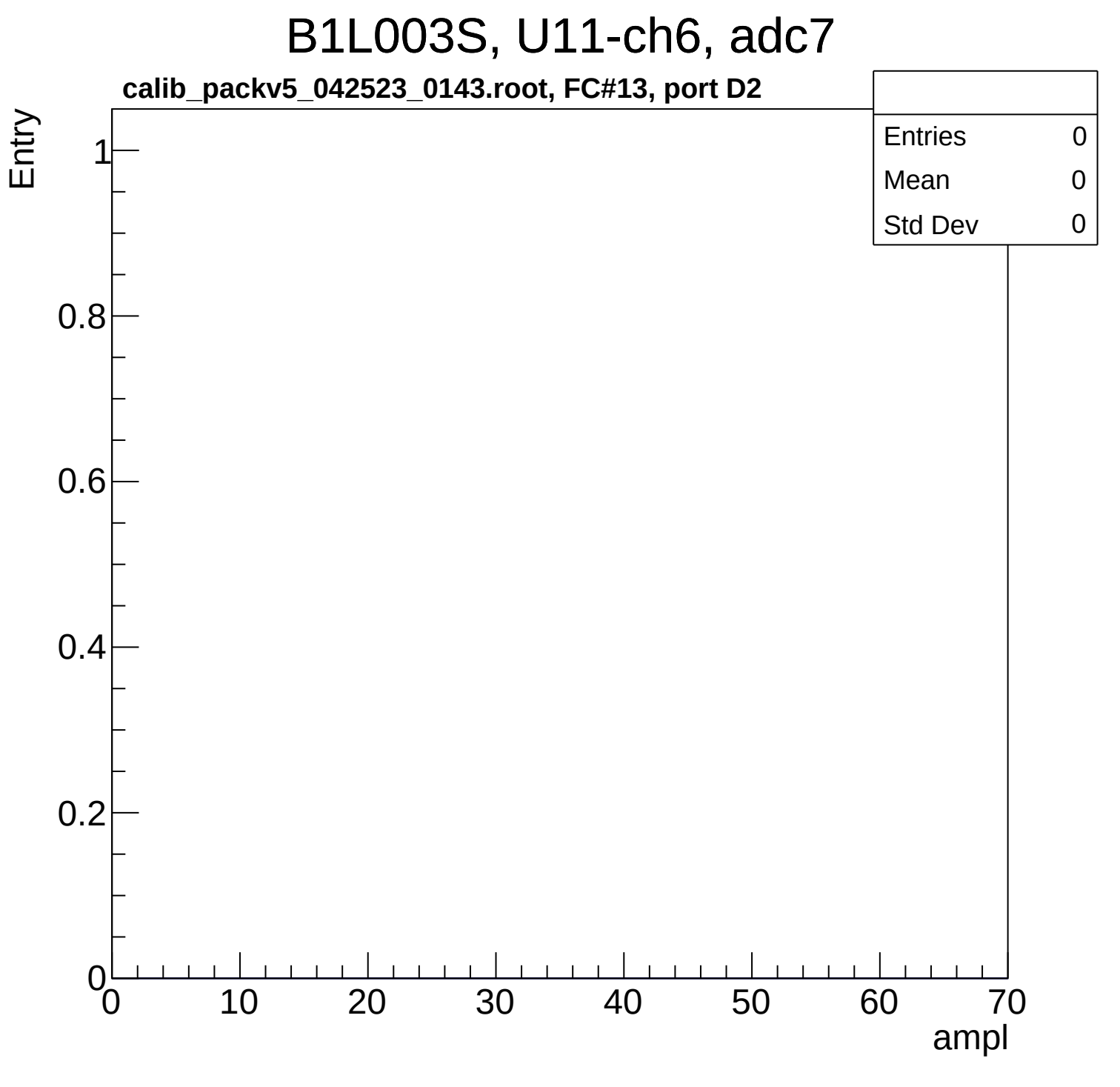
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch6, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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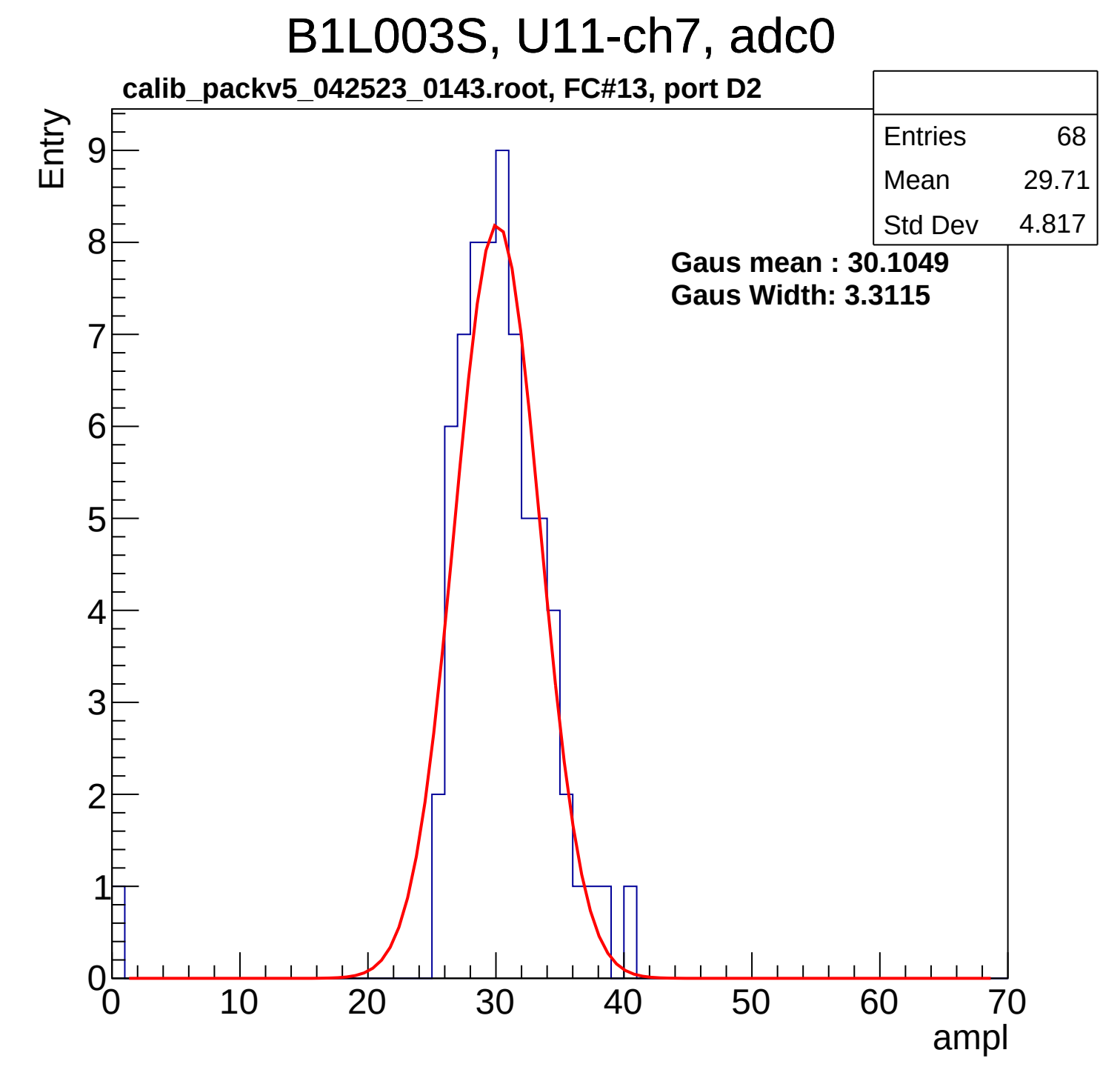
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch7, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 29.71
Std Dev 4.817
Gaus mean : 30.1049
Gaus Width: 3.3115
Entry
ampl
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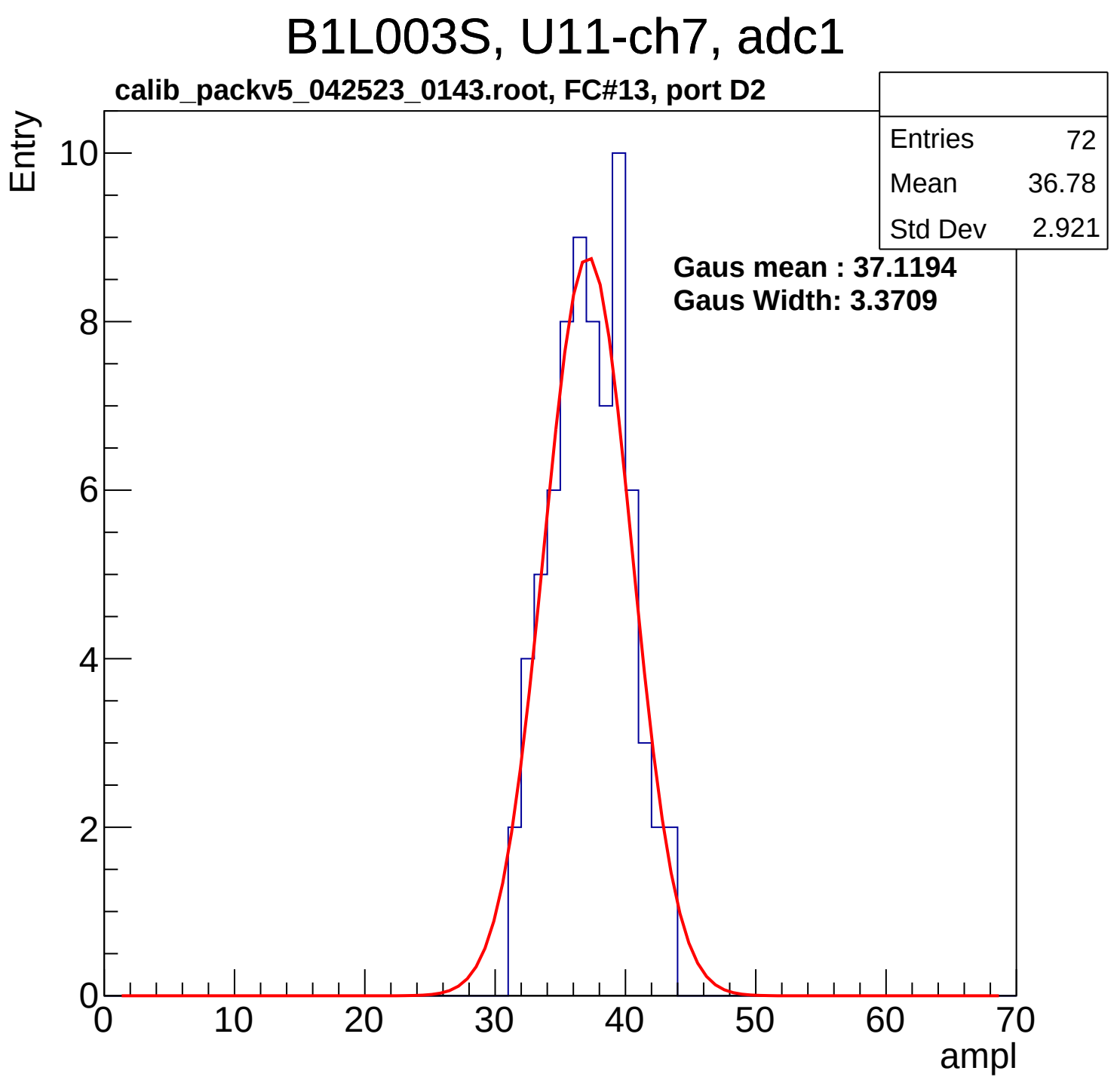
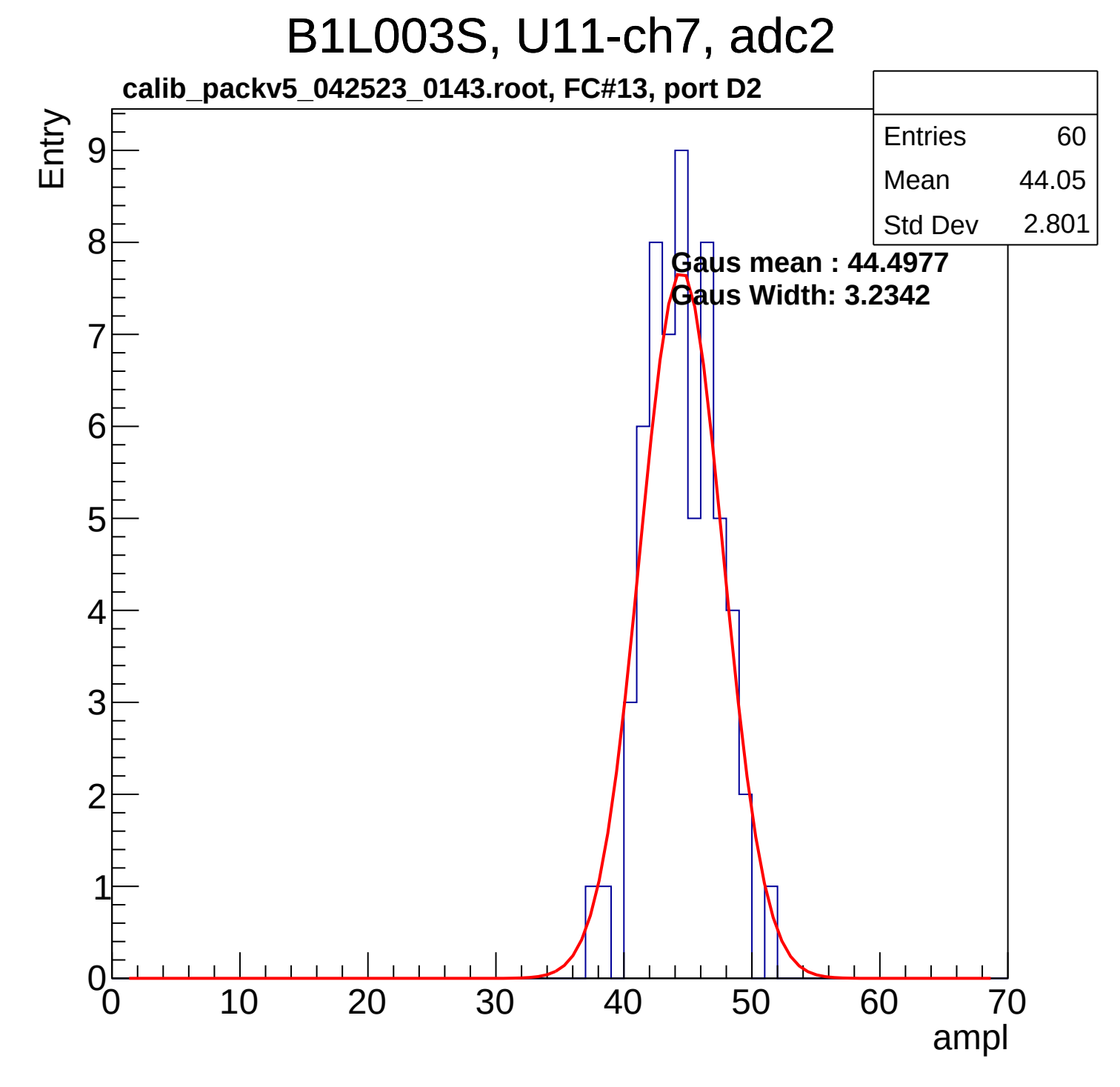
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch7, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 36.78
Std Dev 2.921
Gaus mean : 37.1194
Gaus Width: 3.3709
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch7, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 44.05
Std Dev 2.801
Gaus mean : 44.4977
Gaus Width: 3.2342
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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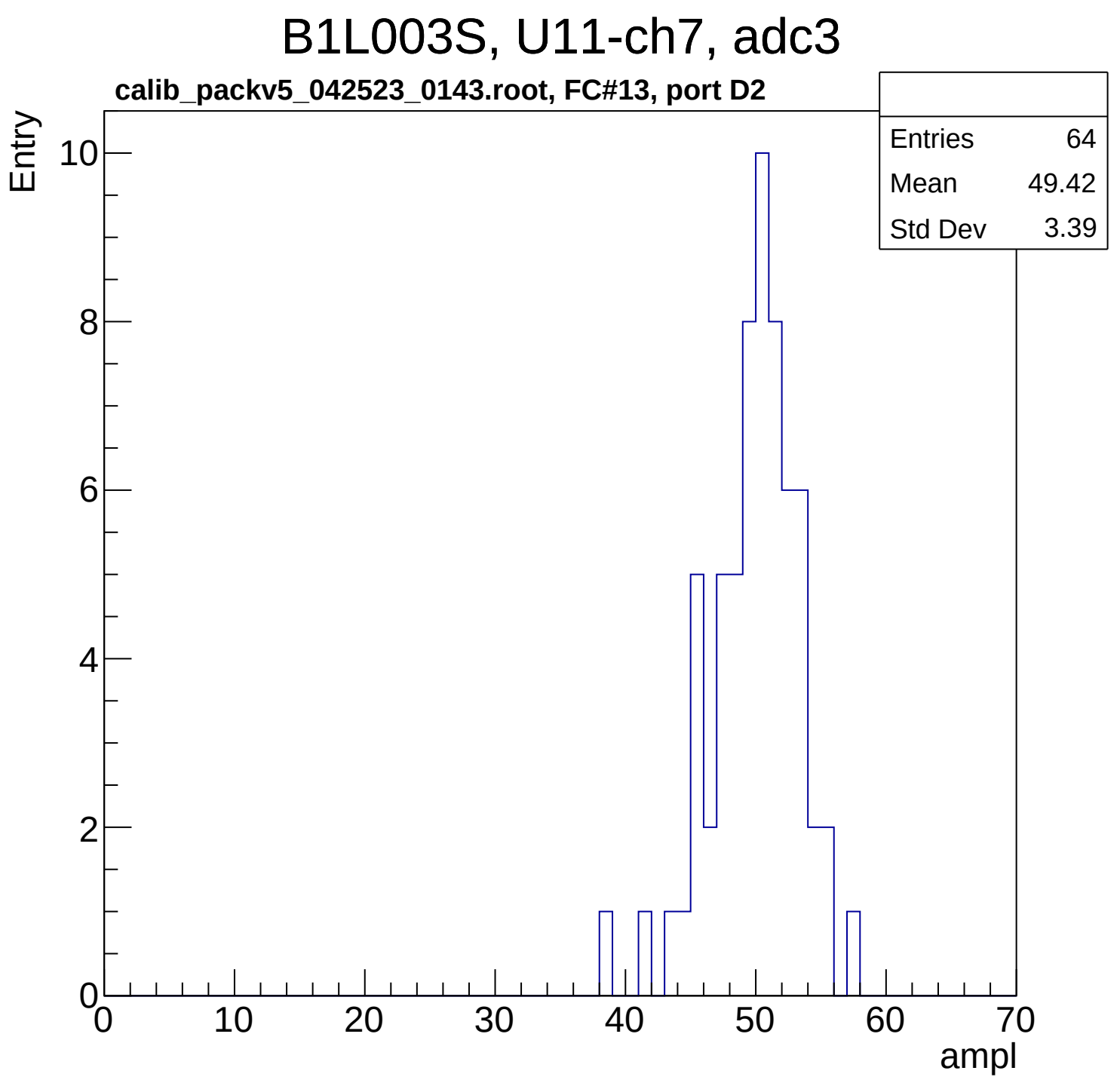
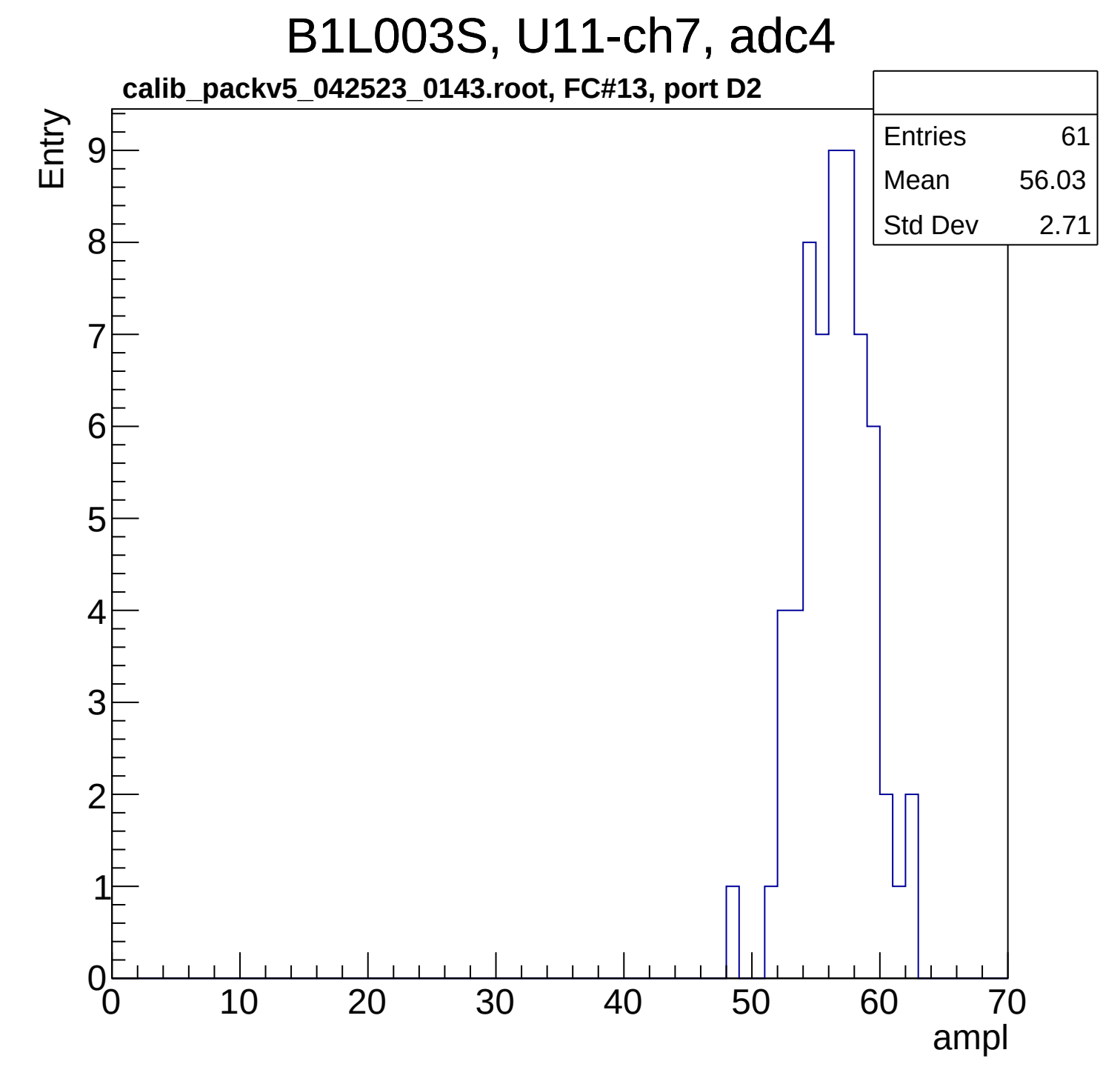

B1L003S, U11-ch7, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 49.42
Std Dev 3.39
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch7, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 56.03
Std Dev 2.71
Entry
ampl
0
1
2
3
4
5
6
7
8
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0
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40
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60
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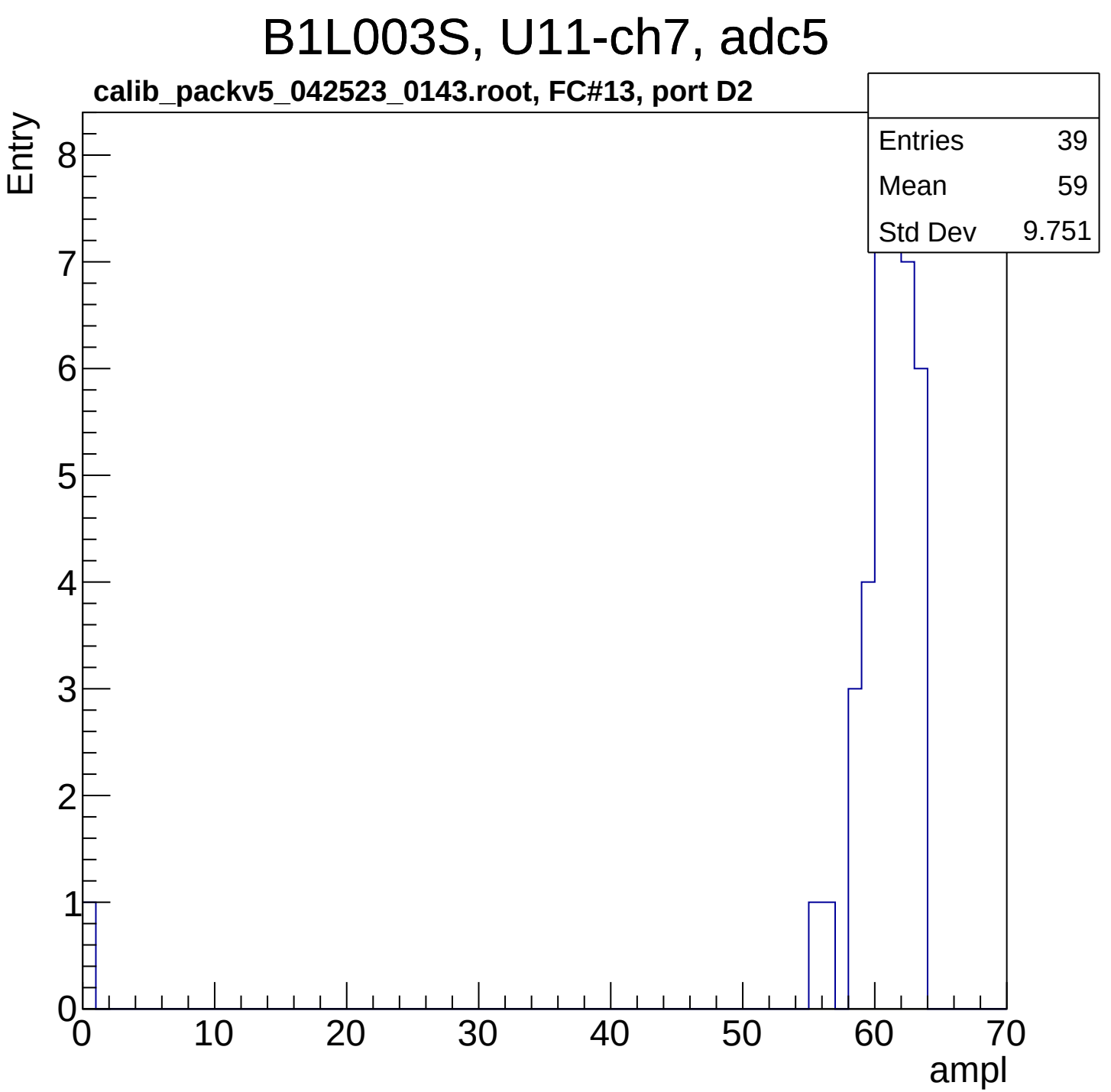
B1L003S, U11-ch7, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 59
Std Dev 9.751
Entry
ampl
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1
2
3
4
5
6
7
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0
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40
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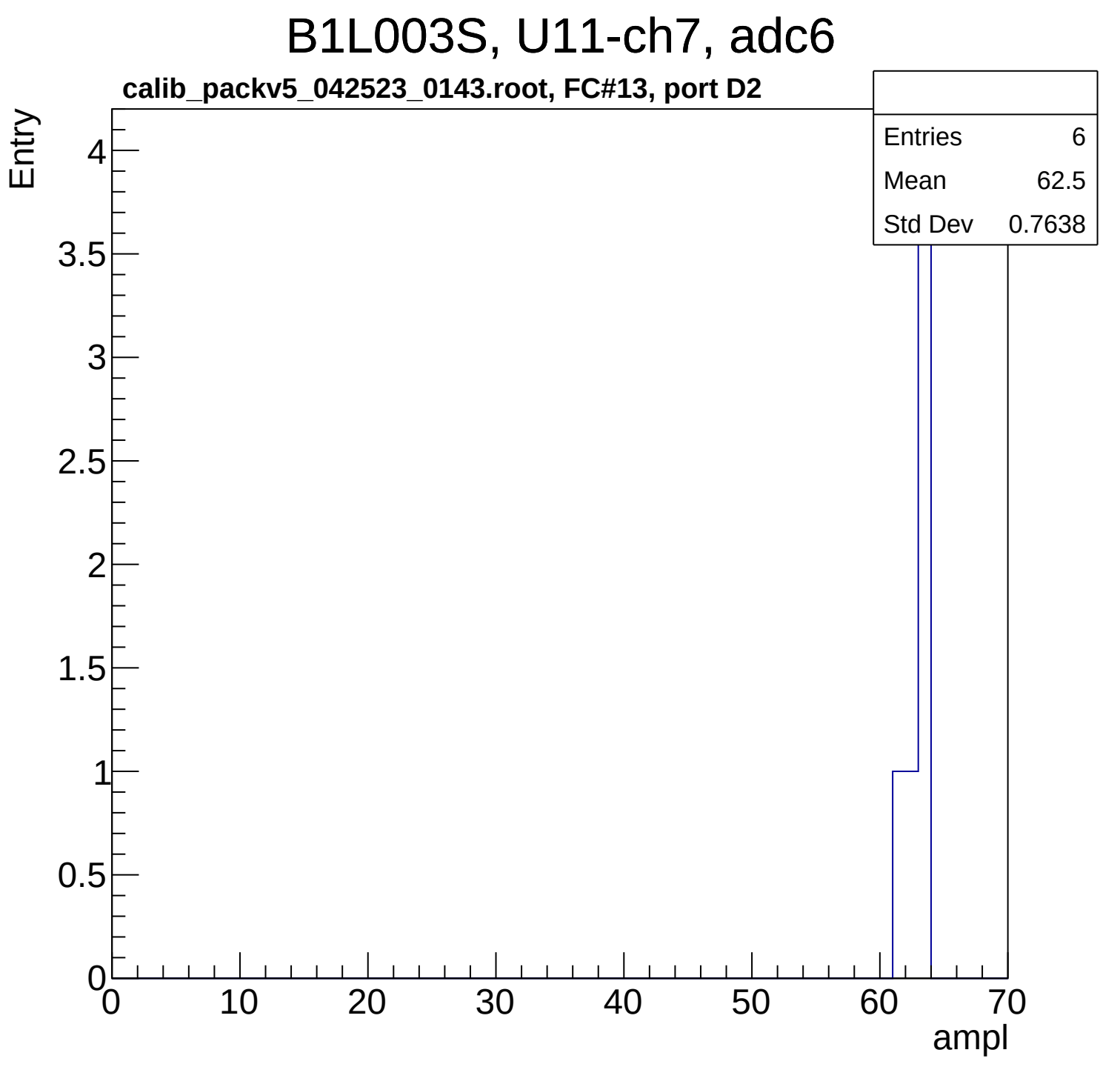
B1L003S, U11-ch7, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 62.5
Std Dev 0.7638
Entry
ampl
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0.5
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1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
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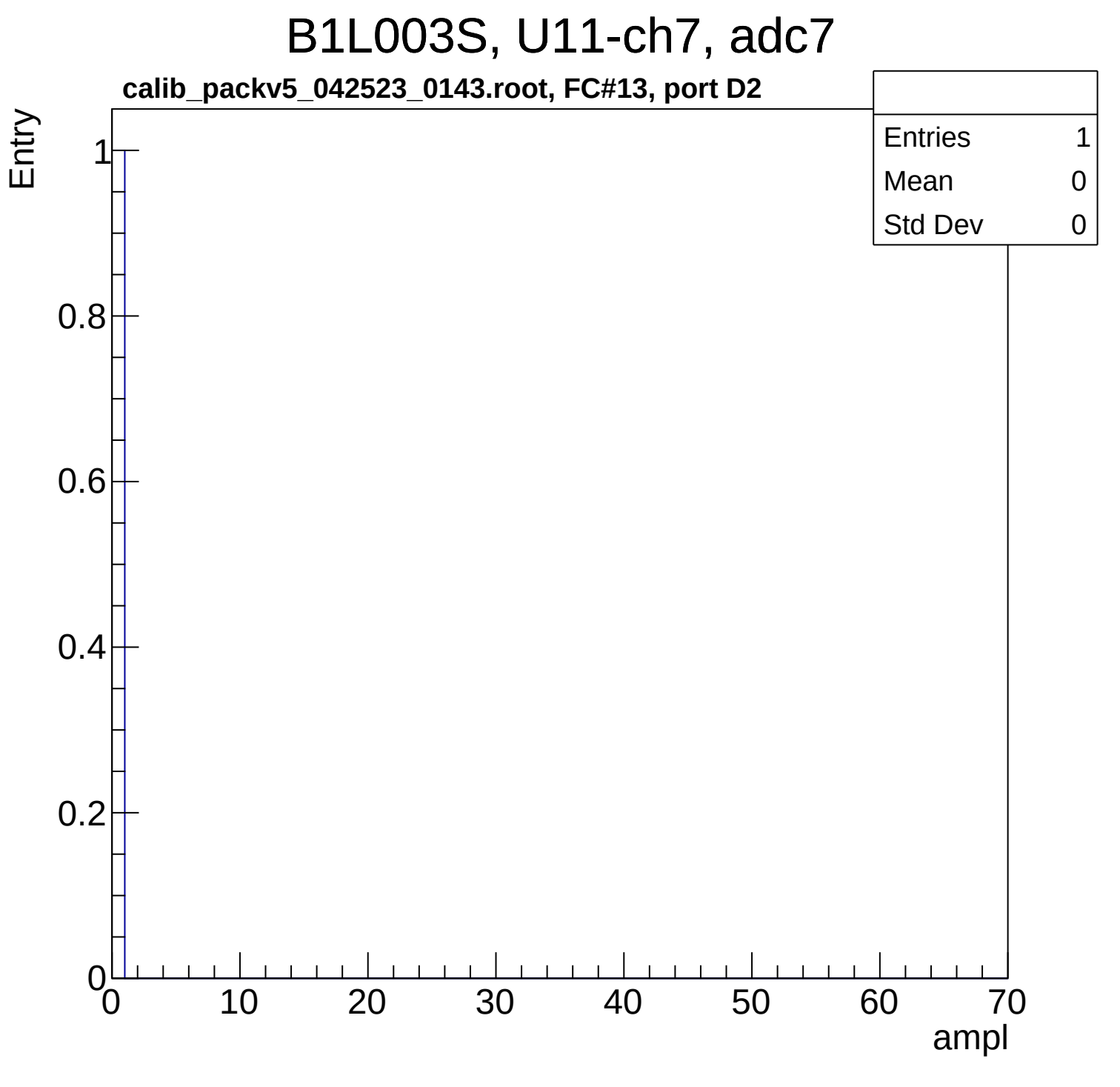
B1L003S, U11-ch7, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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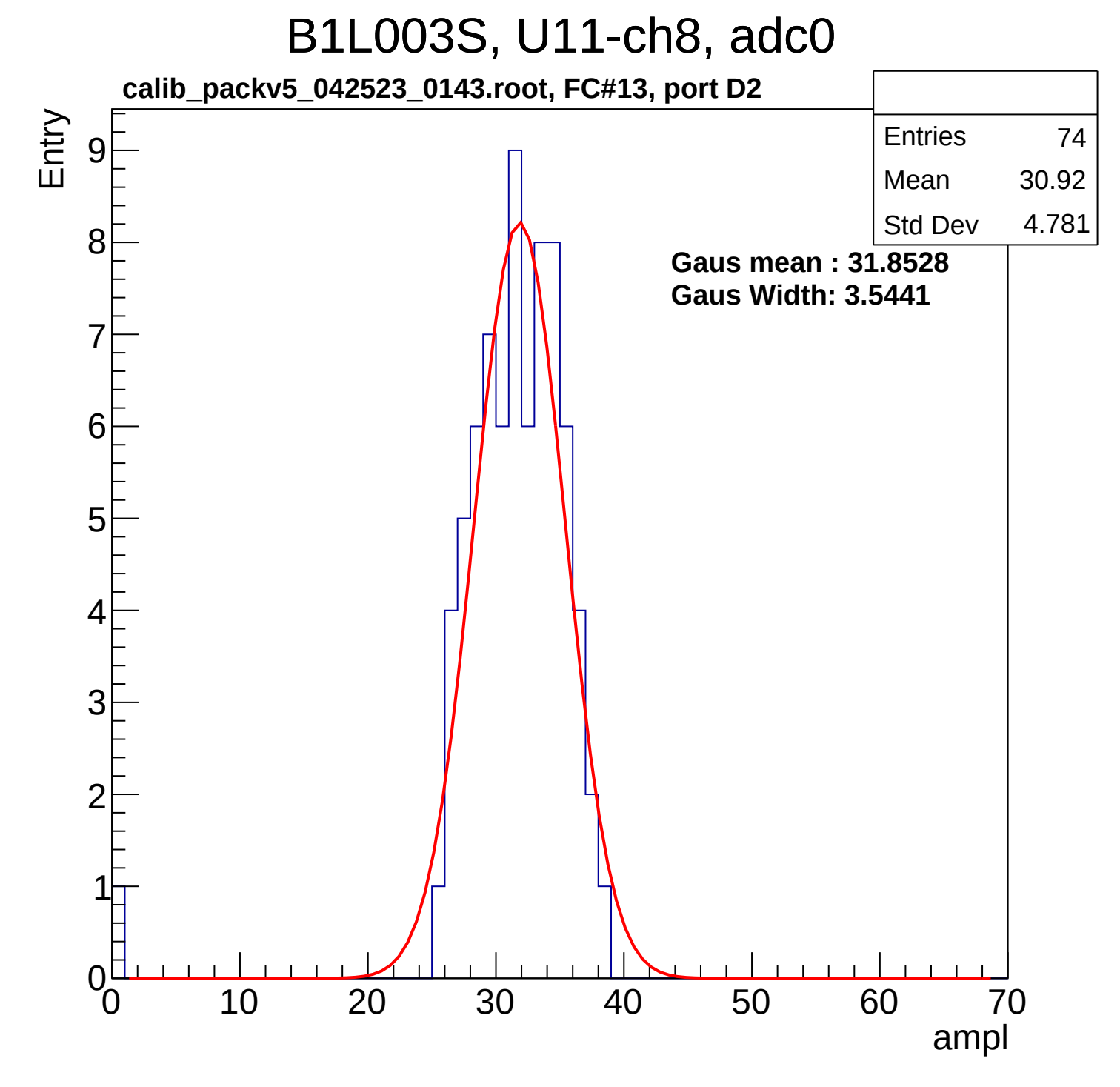
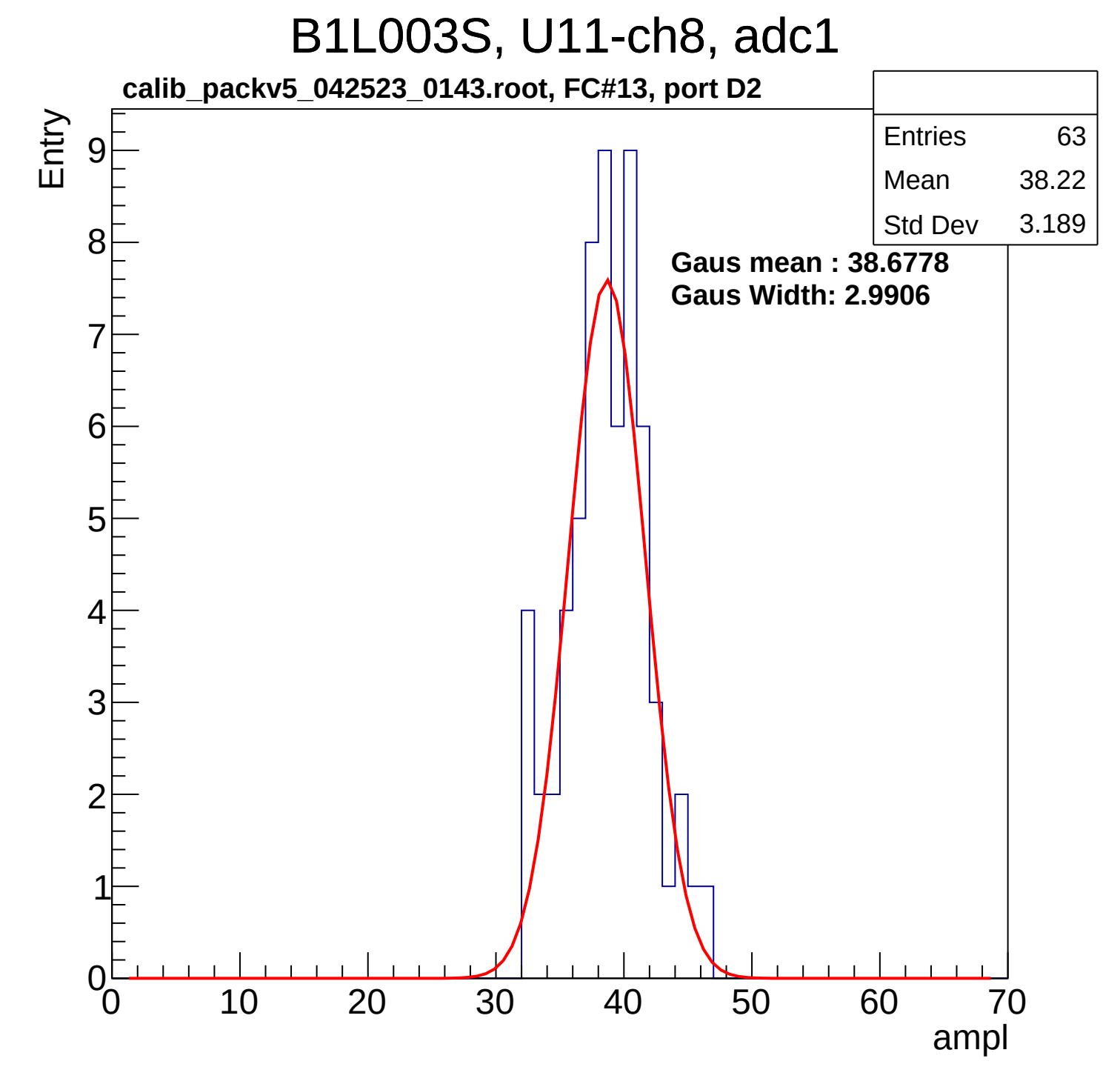
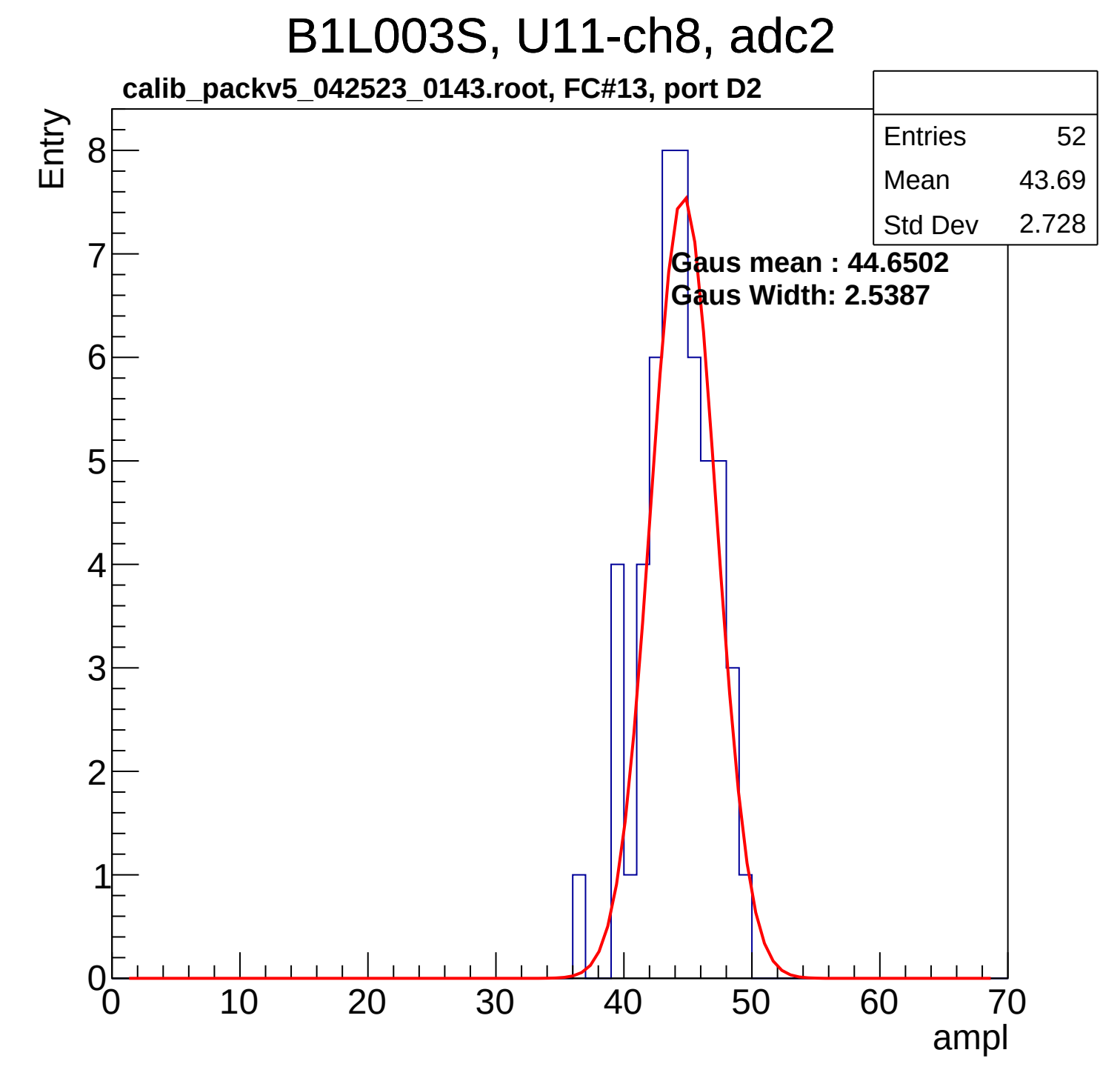
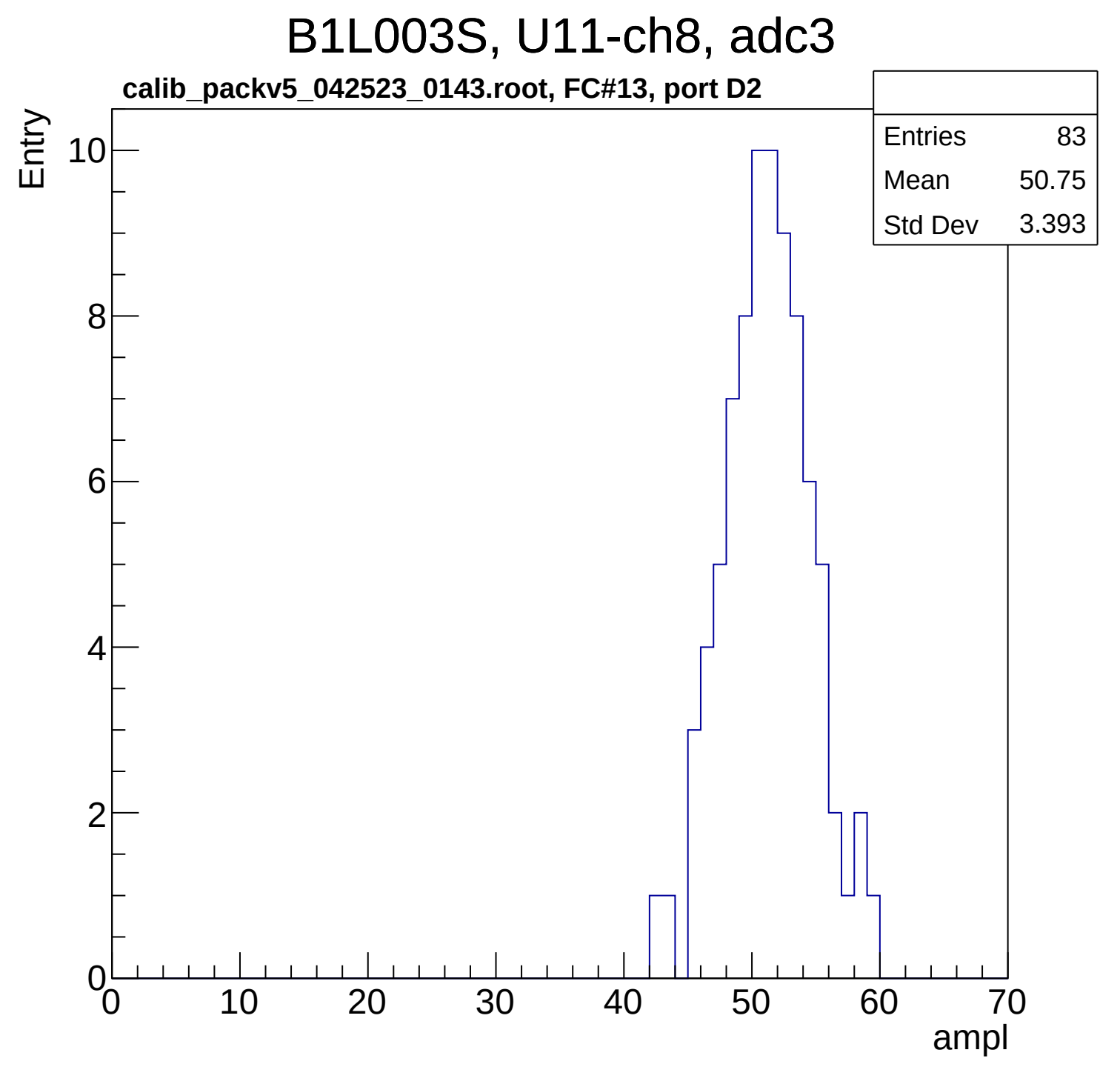
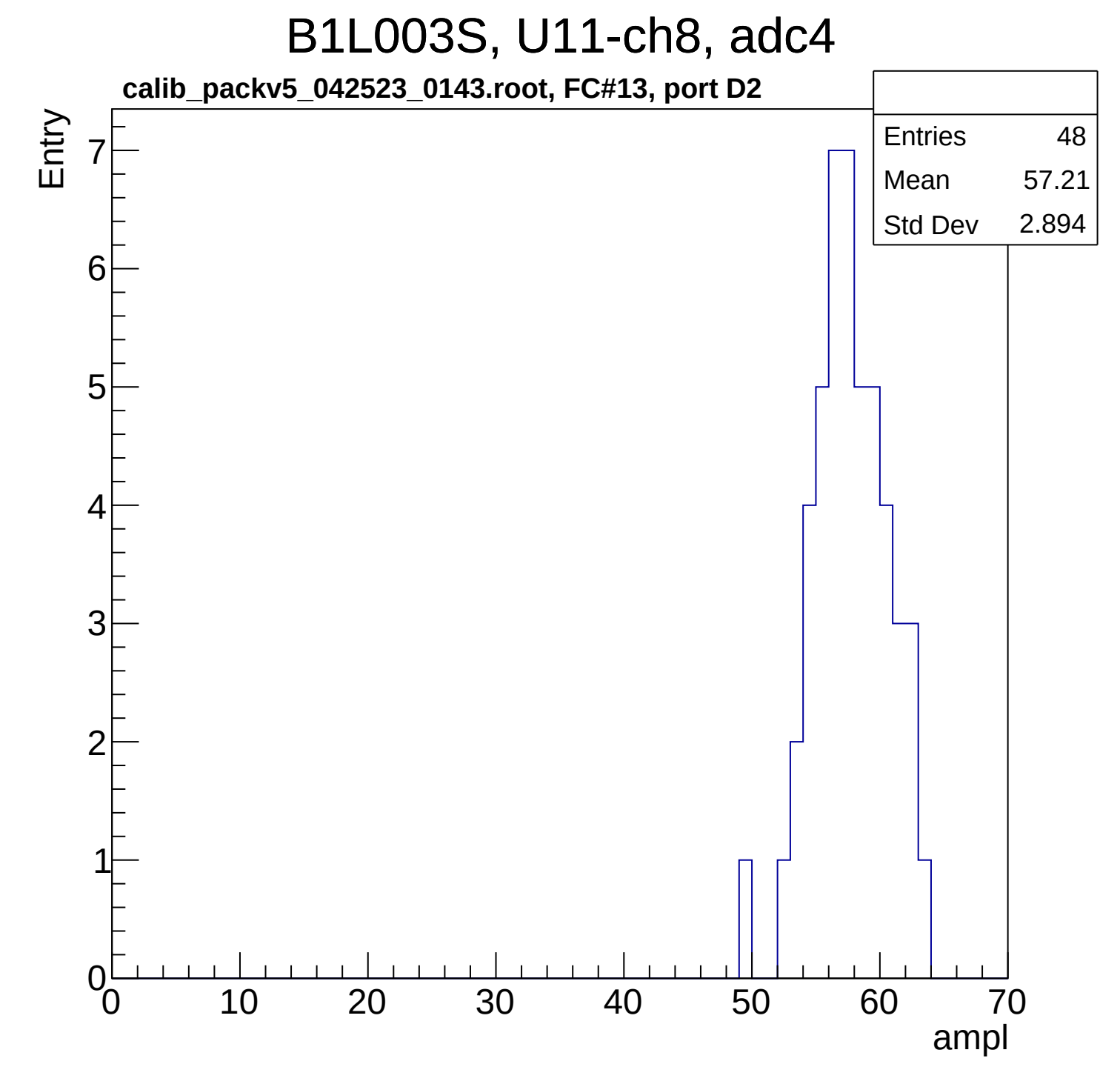
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

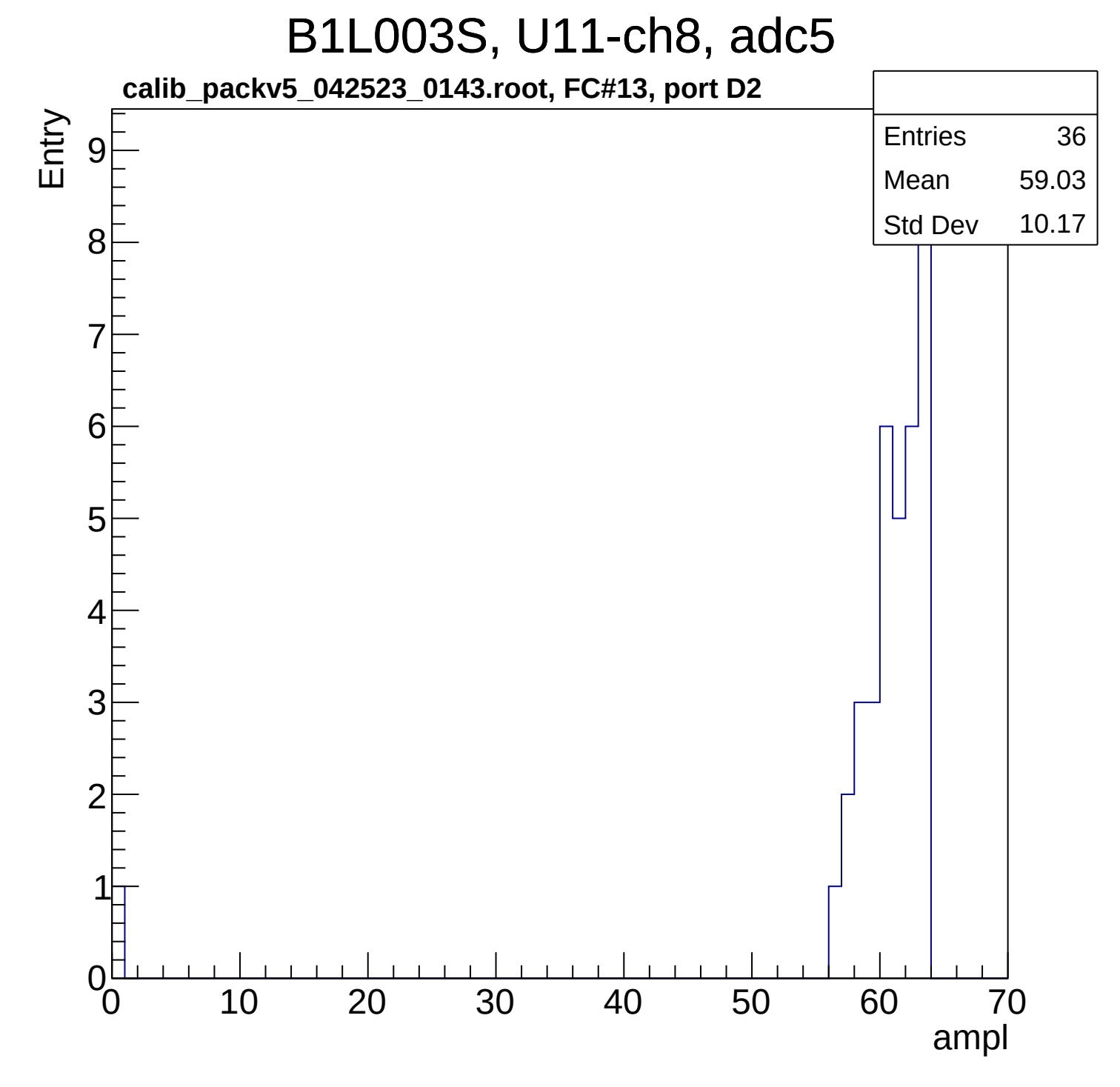

B1L003S, U11-ch8, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 30.92
Std Dev 4.781
Gaus mean : 31.8528
Gaus Width: 3.5441
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

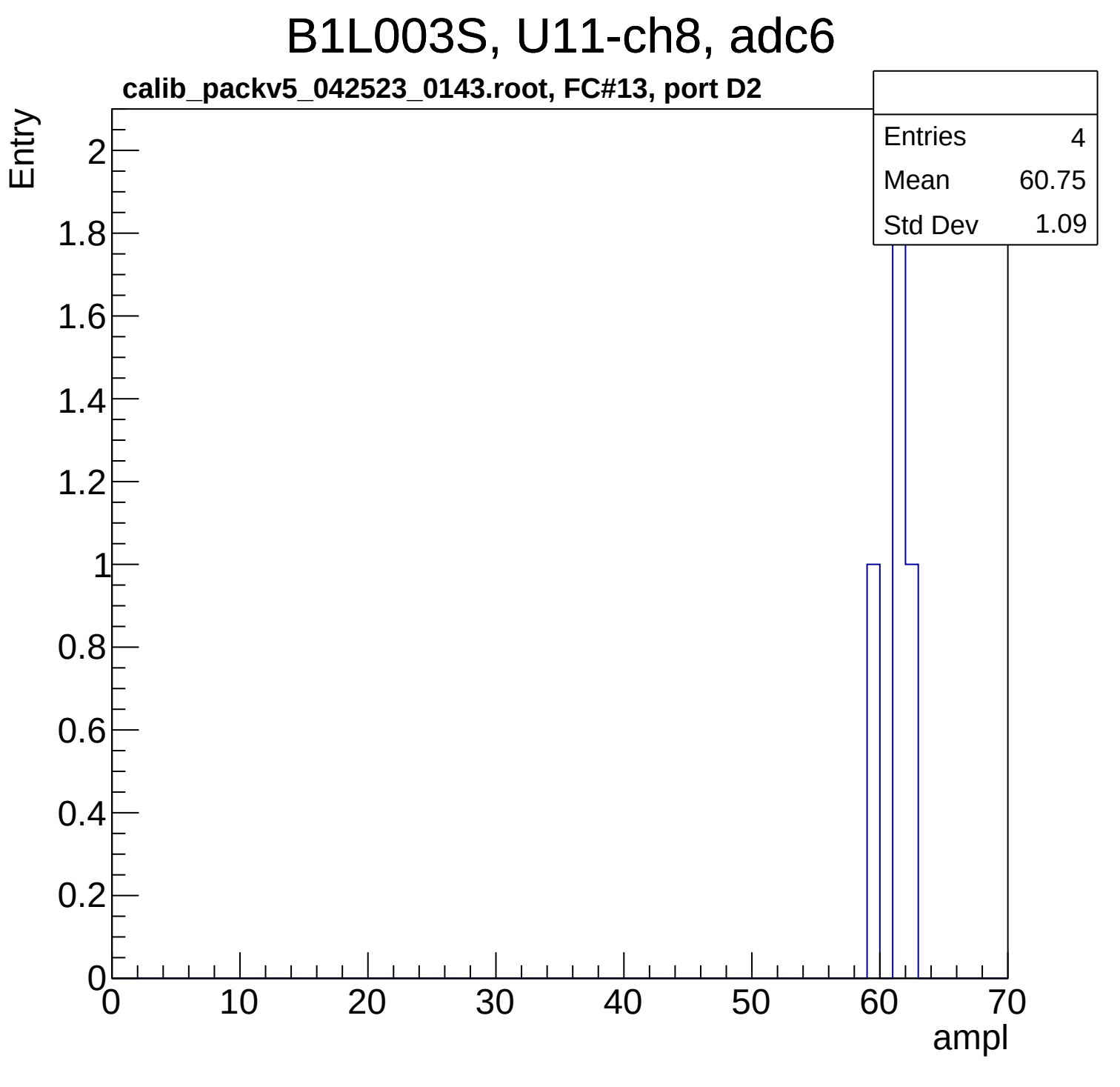

B1L003S, U11-ch8, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 38.22
Std Dev 3.189
Gaus mean : 38.6778
Gaus Width: 2.9906
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

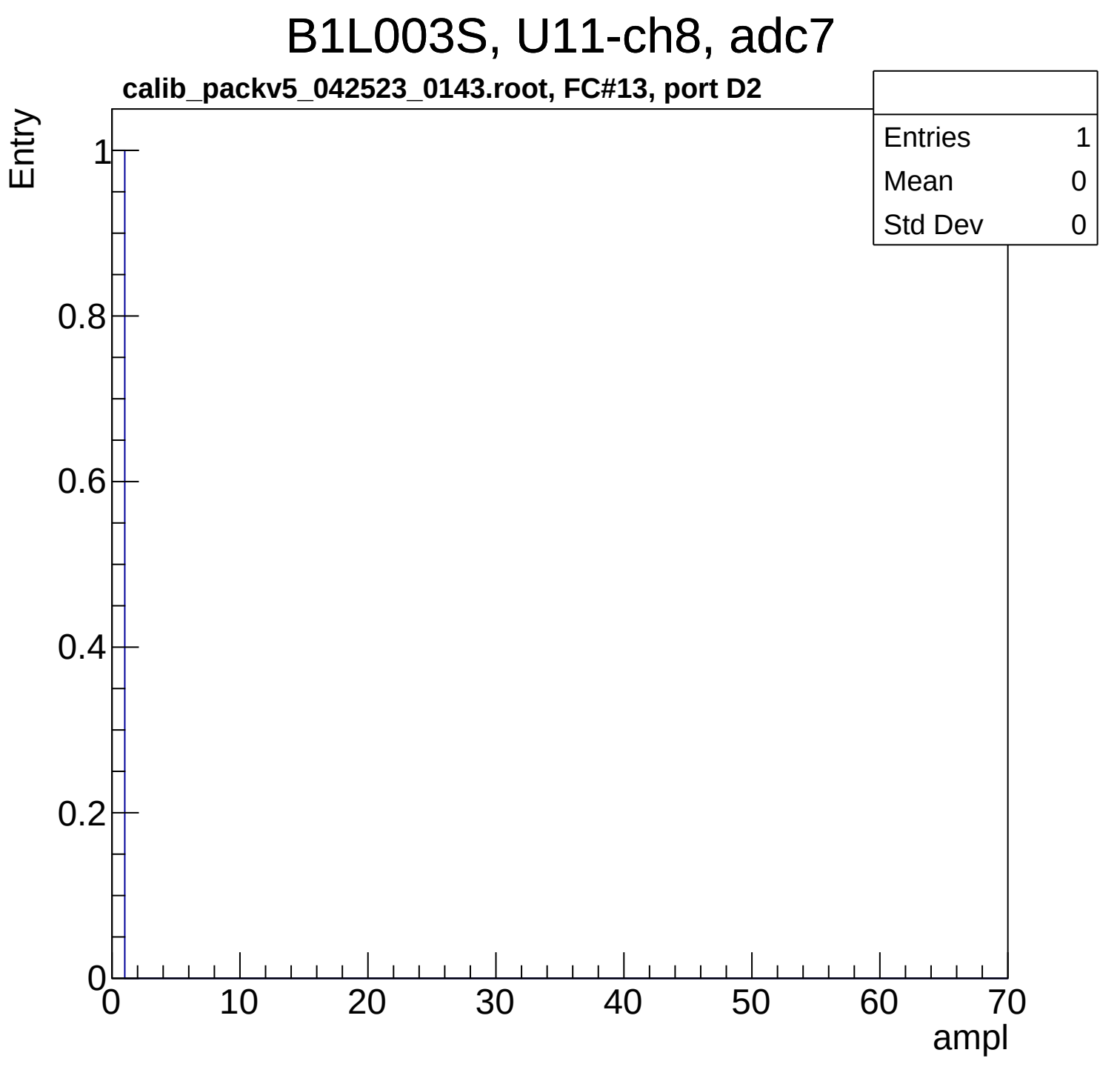

B1L003S, U11-ch8, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 43.69
Std Dev 2.728
Gaus mean : 44.6502
Gaus Width: 2.5387
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

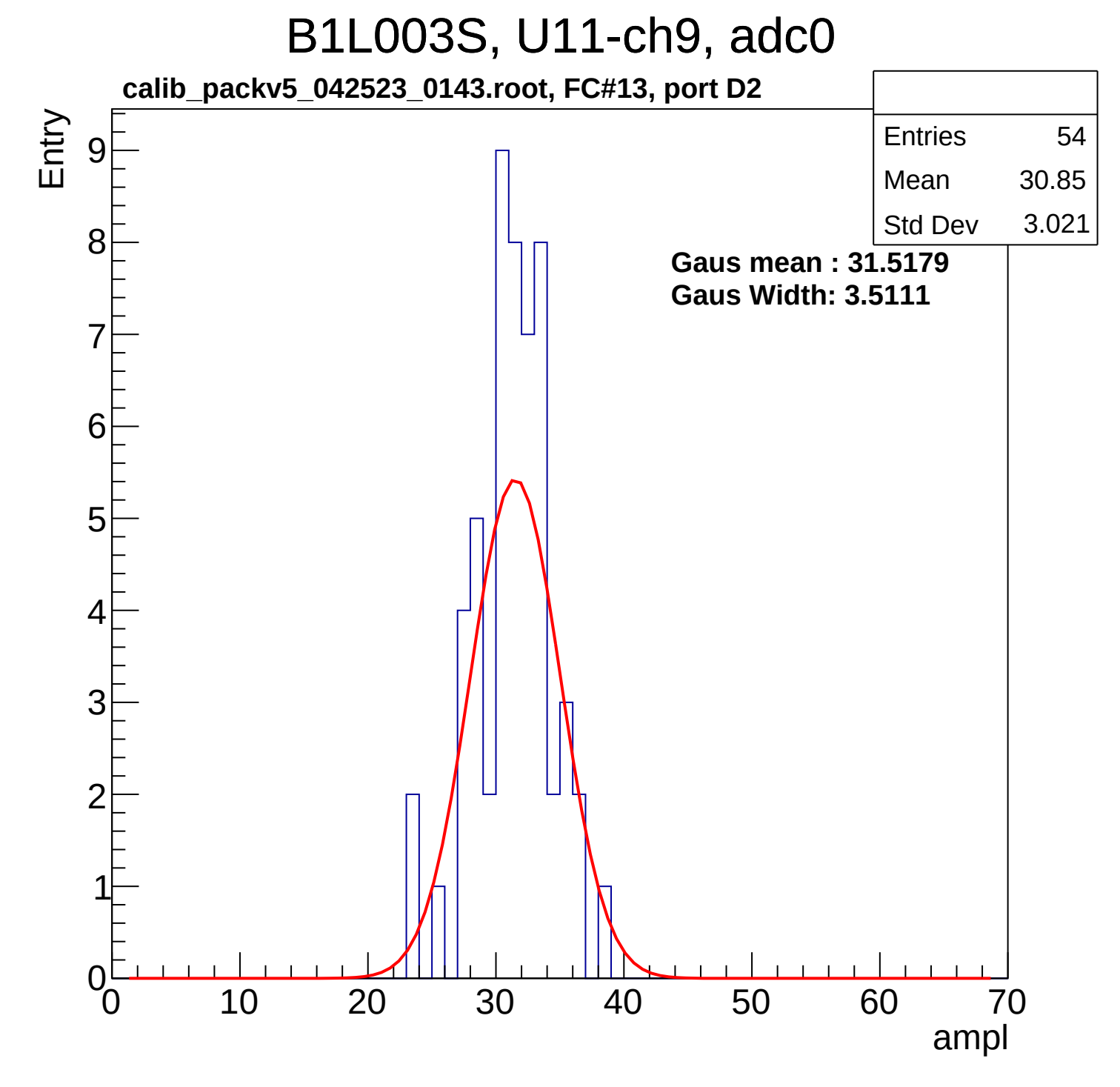

B1L003S, U11-ch8, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 83
Mean 50.75
Std Dev 3.393
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

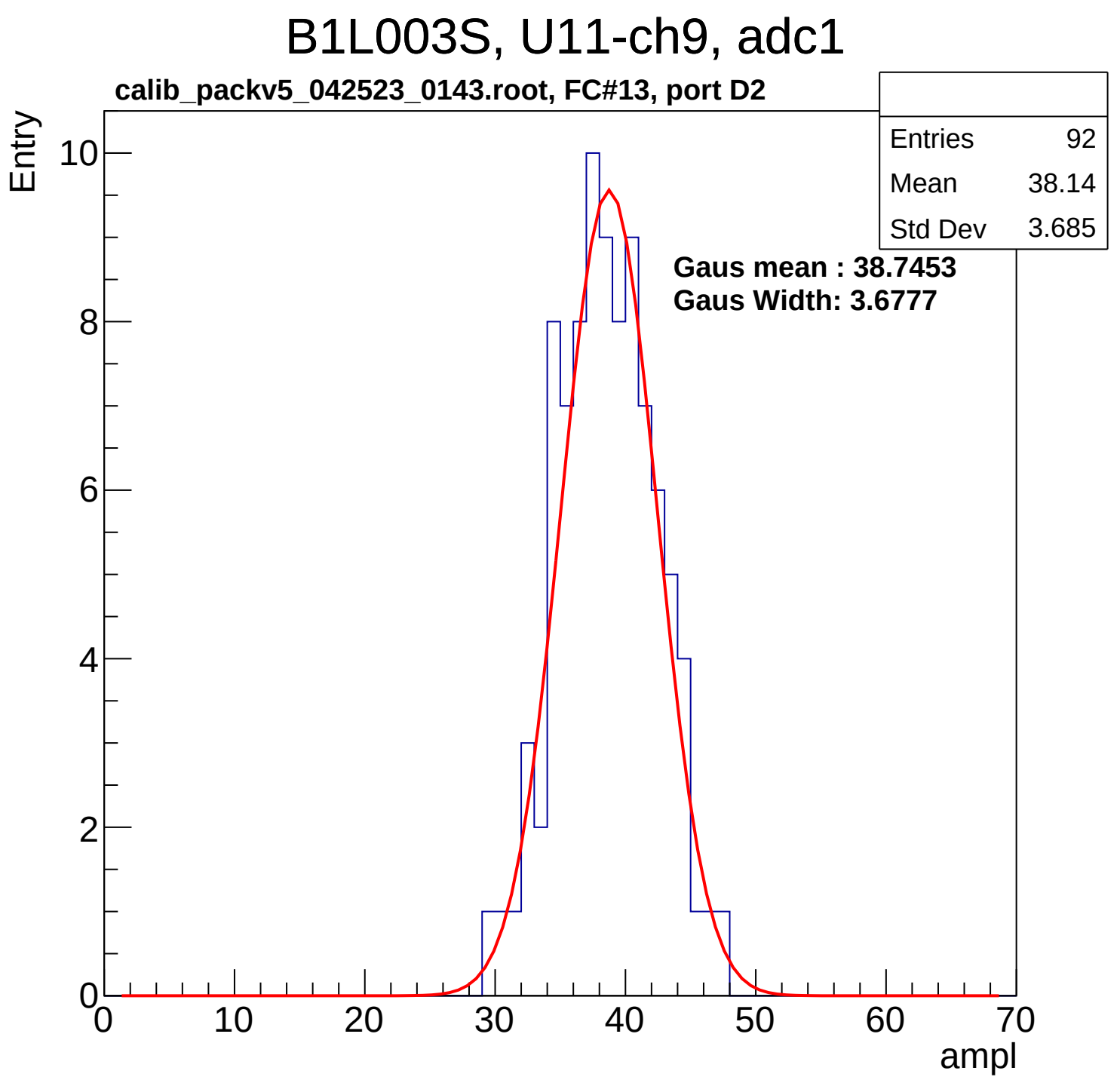

B1L003S, U11-ch8, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 57.21
Std Dev 2.894
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

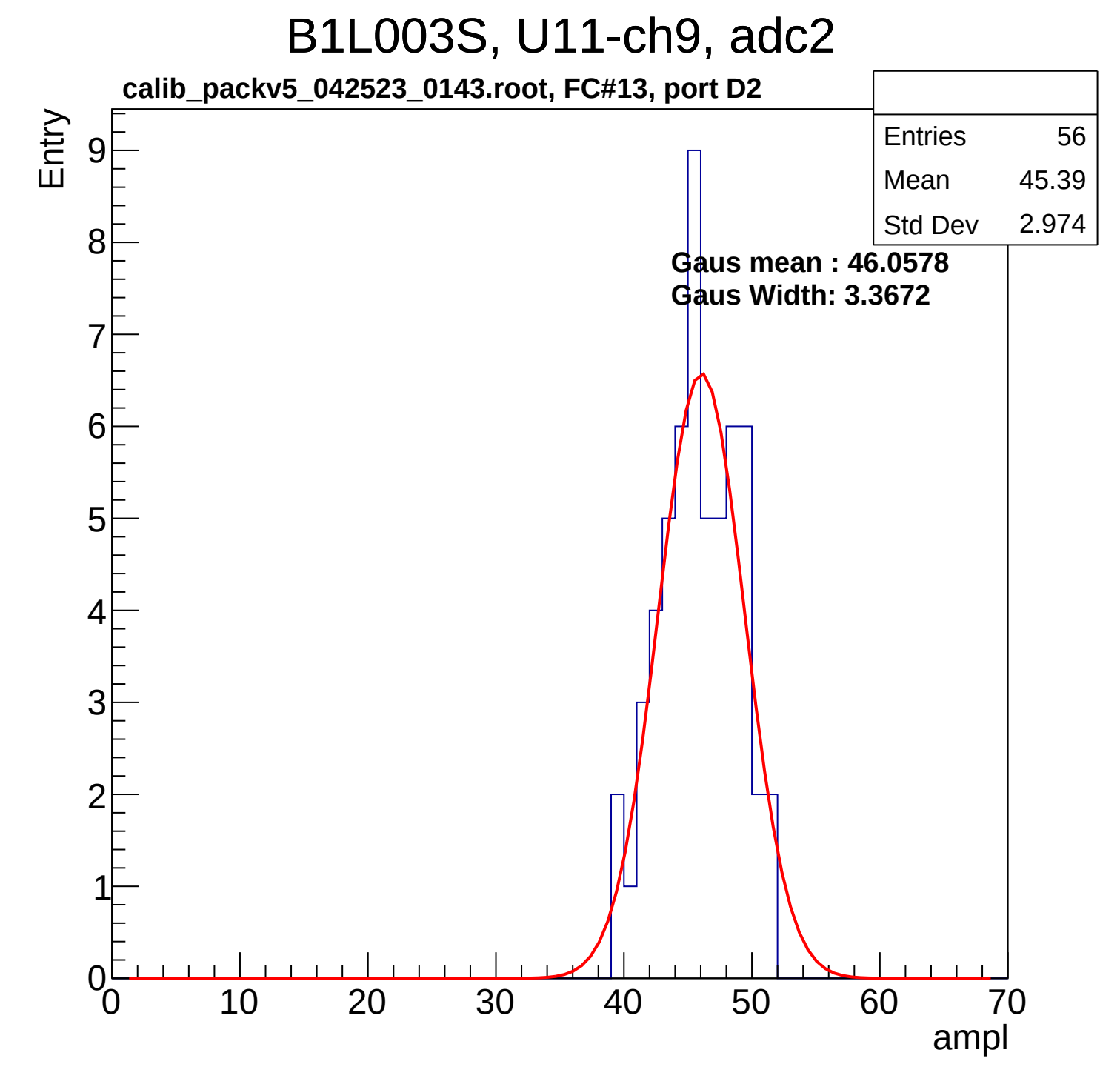

B1L003S, U11-ch8, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 36
Mean 59.03
Std Dev 10.17
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch8, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 60.75
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, U11-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, U11-ch9, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 30.85
Std Dev 3.021
Gaus mean : 31.5179
Gaus Width: 3.5111
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch9, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 92
Mean 38.14
Std Dev 3.685
Gaus mean : 38.7453
Gaus Width: 3.6777
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch9, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 45.39
Std Dev 2.974
Gaus mean : 46.0578
Gaus Width: 3.3672
Entry
ampl
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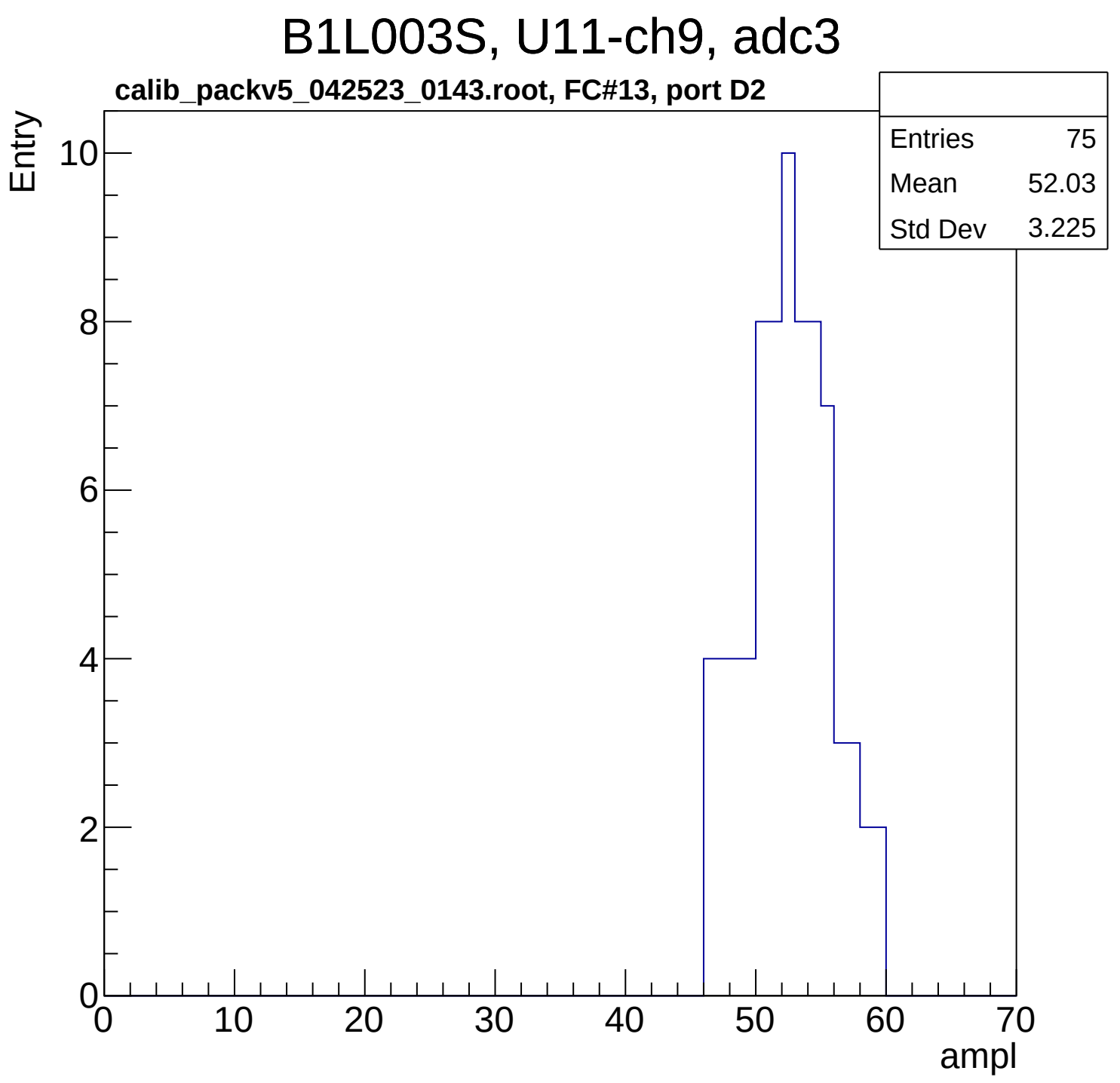
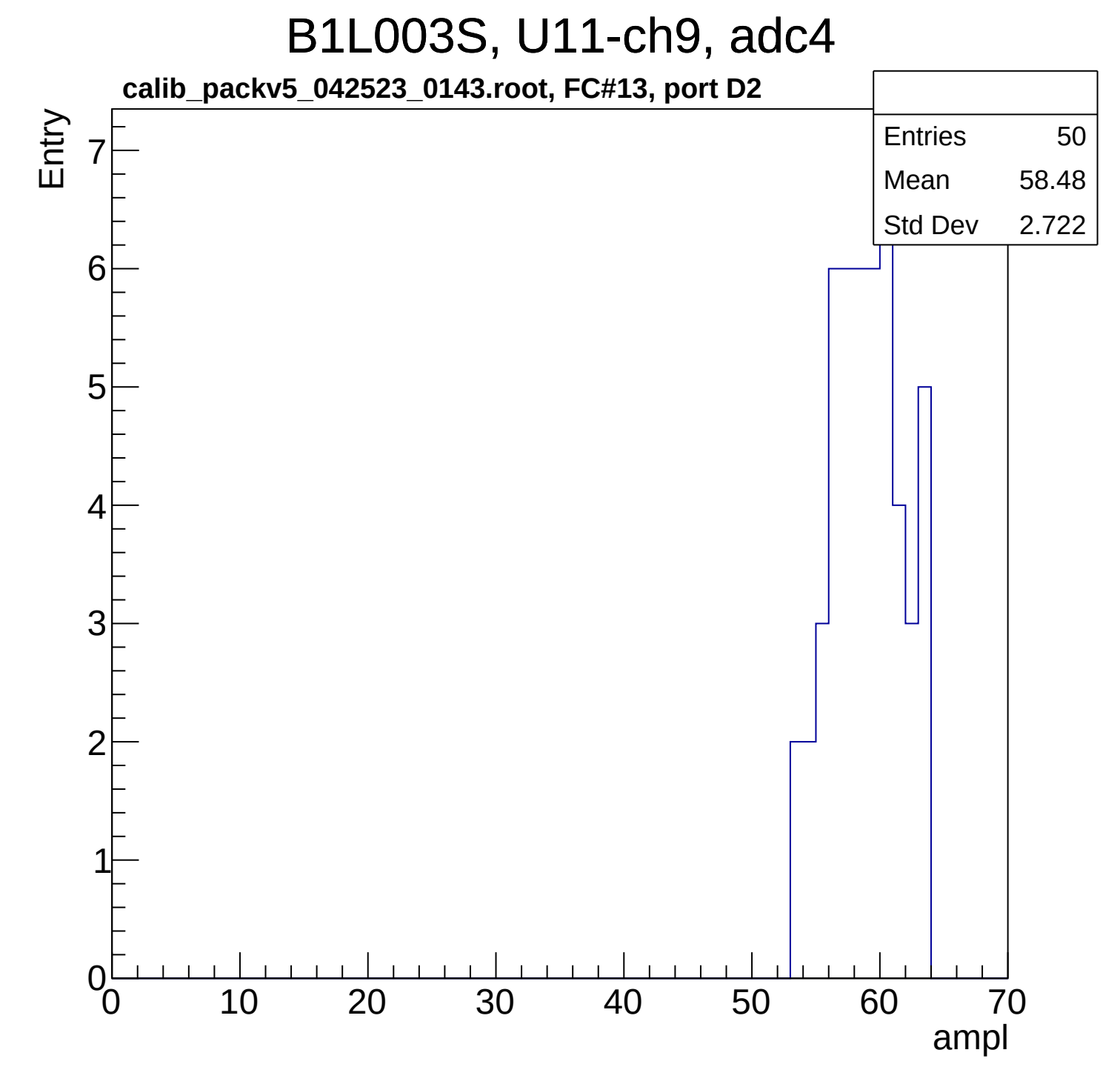
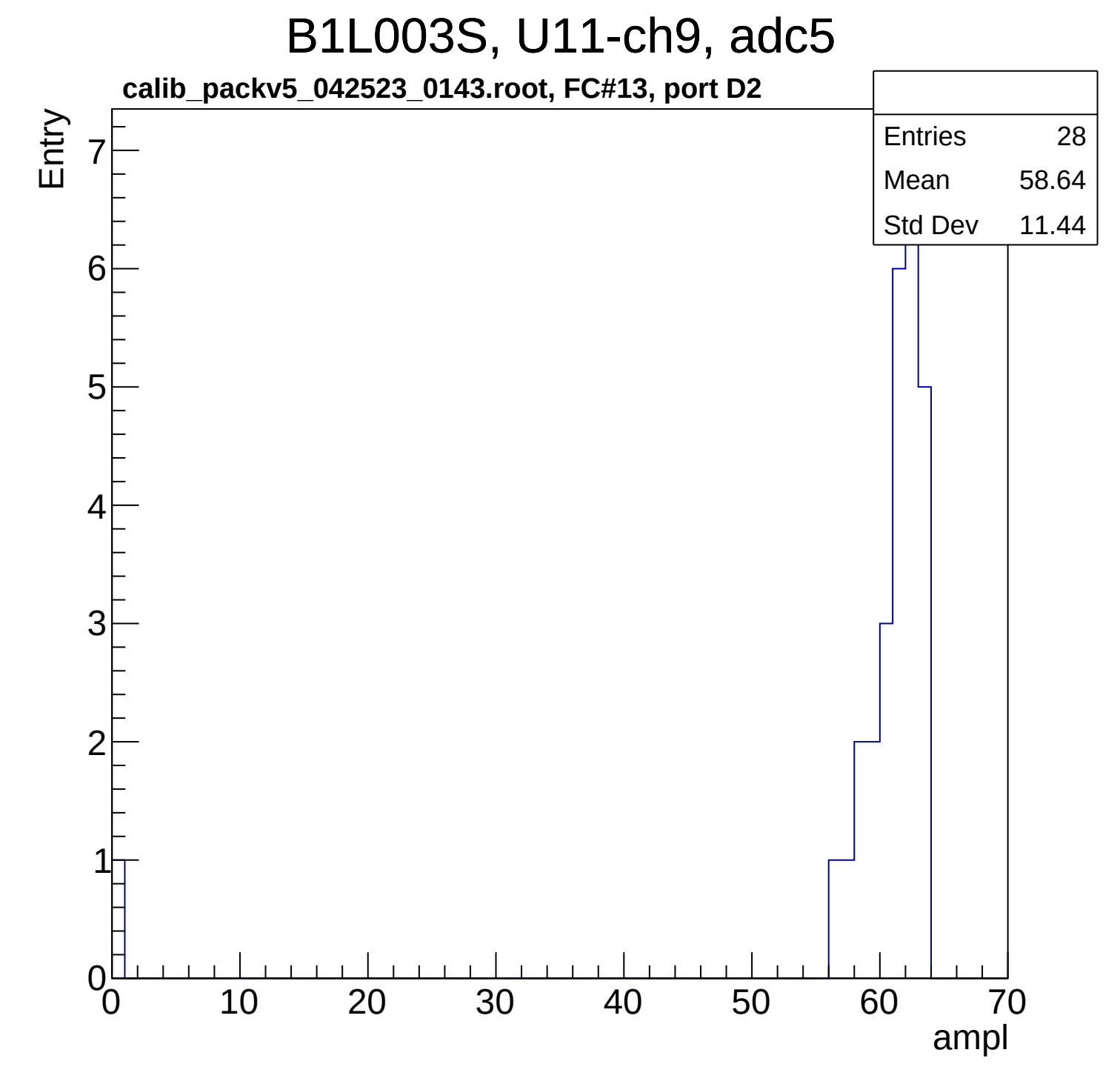
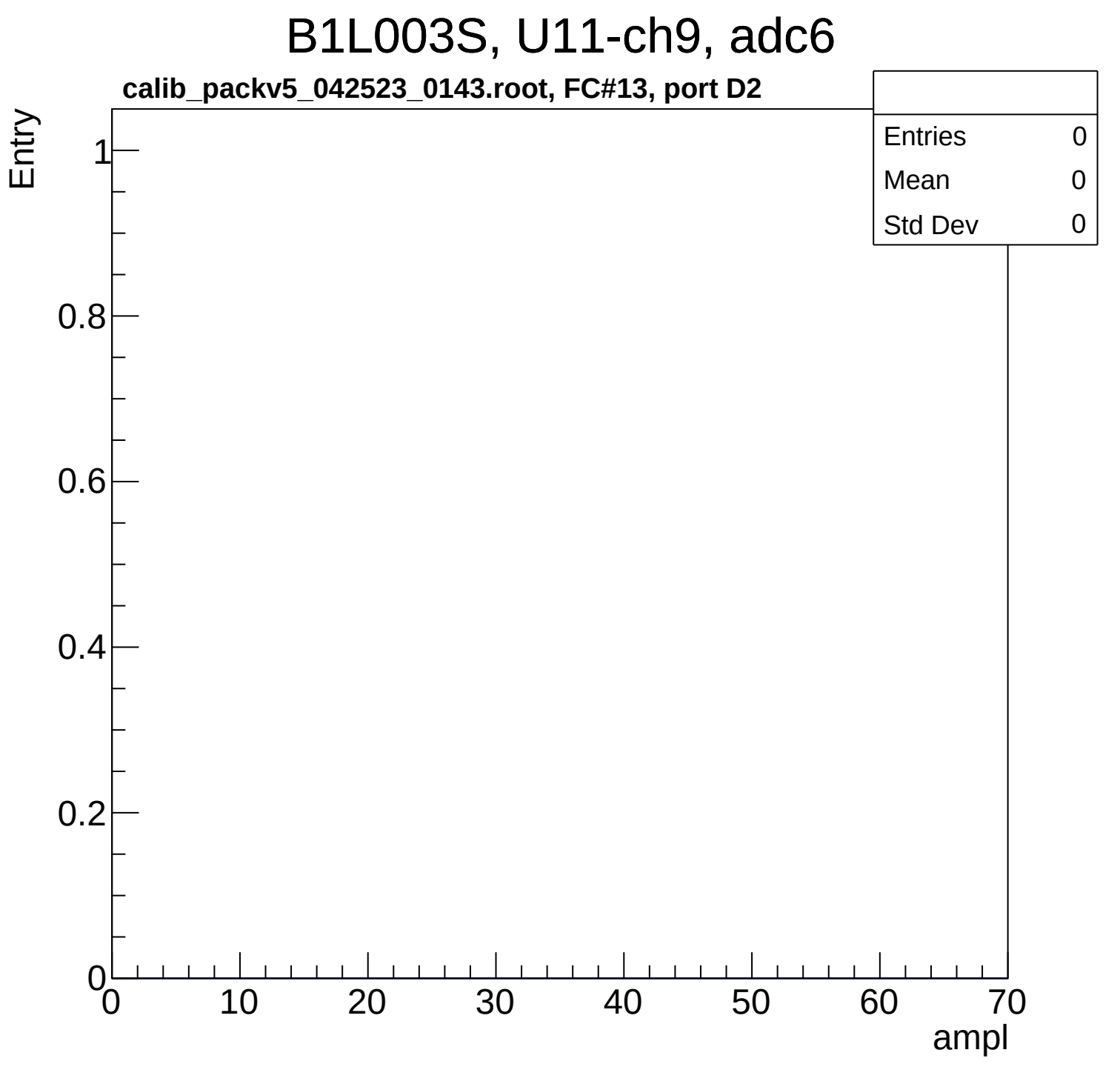
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch9, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 52.03
Std Dev 3.225
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch9, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 58.48
Std Dev 2.722
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U11-ch9, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 28
Mean 58.64
Std Dev 11.44
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U11-ch9, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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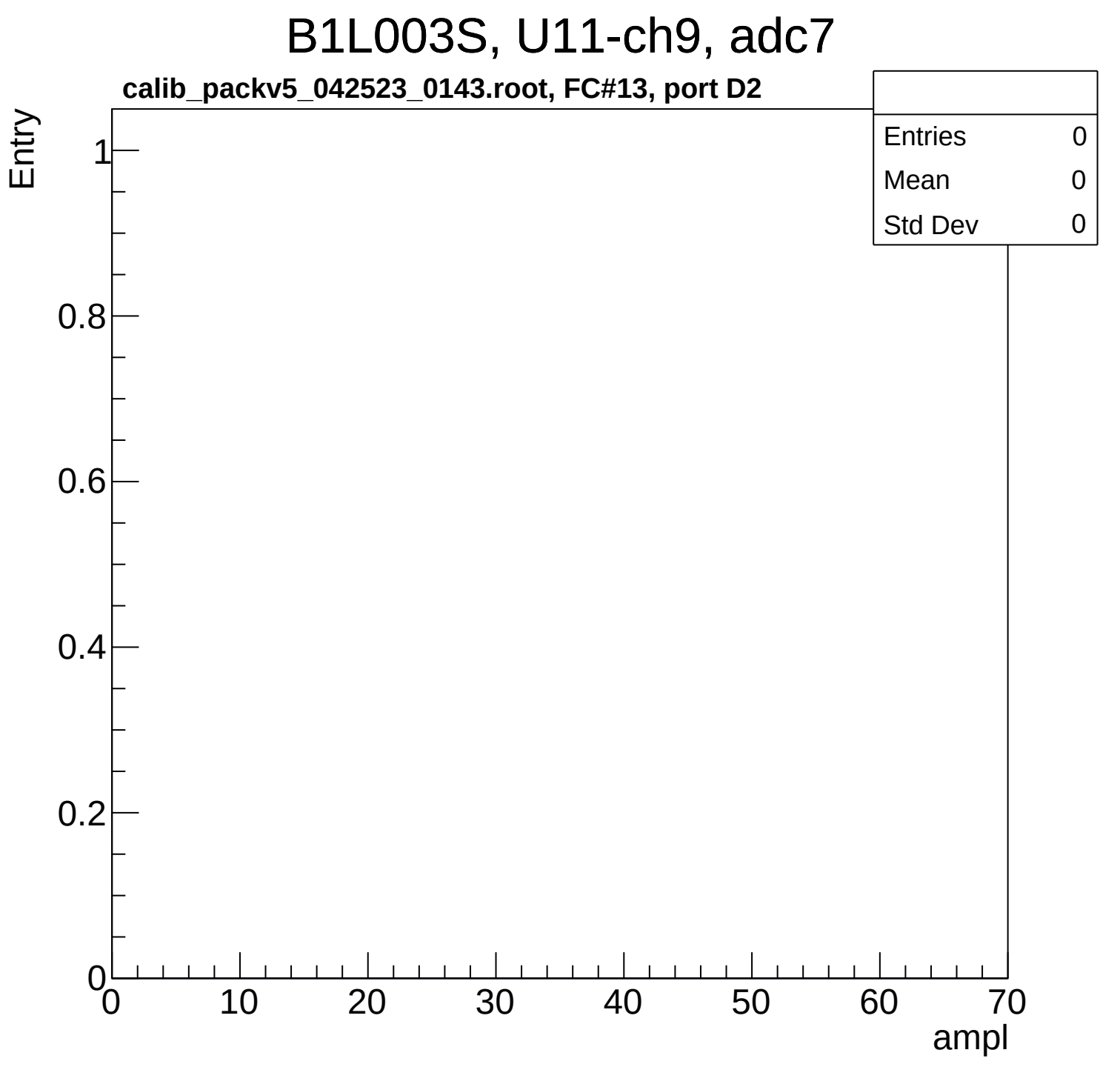
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch9, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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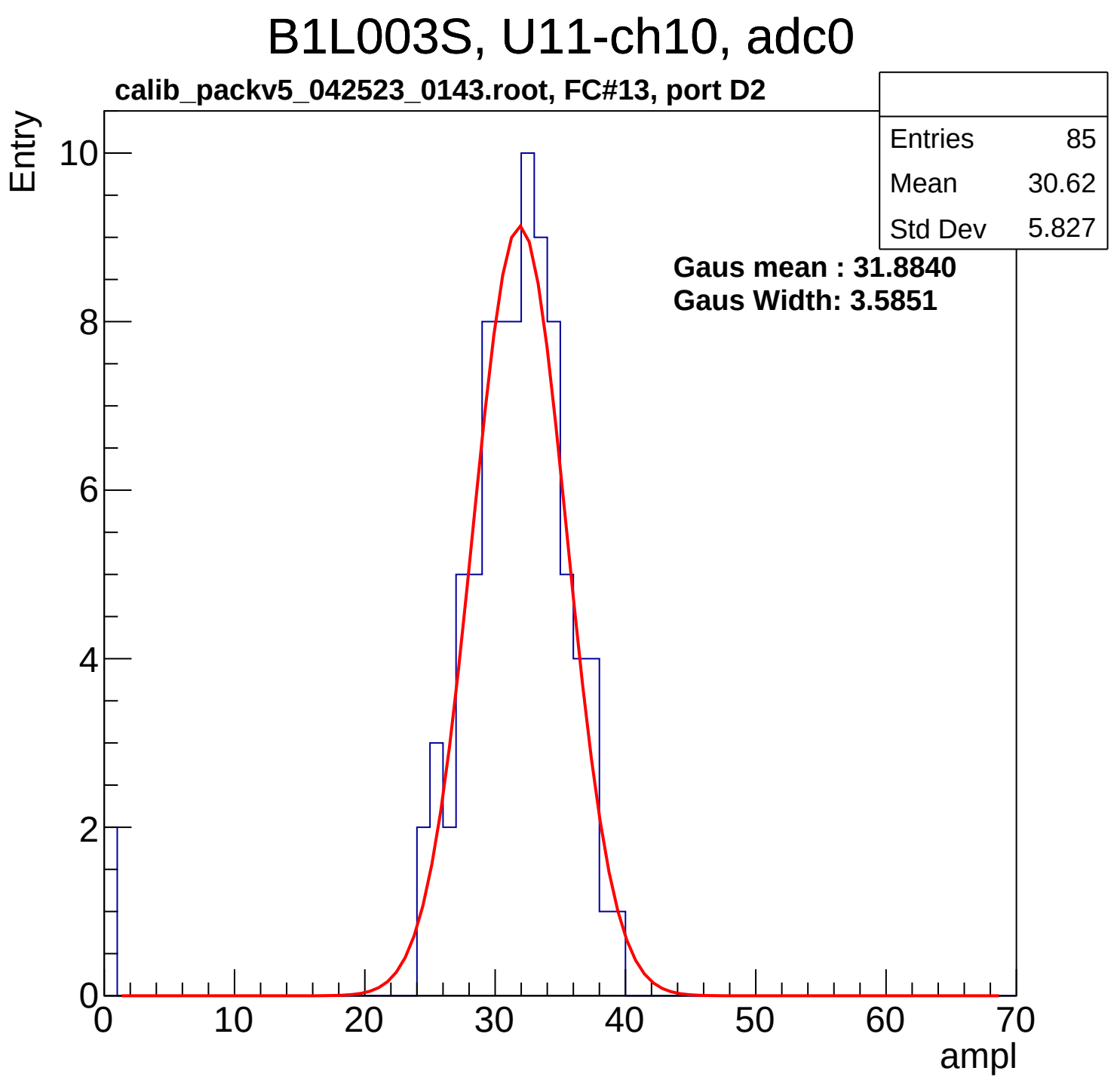
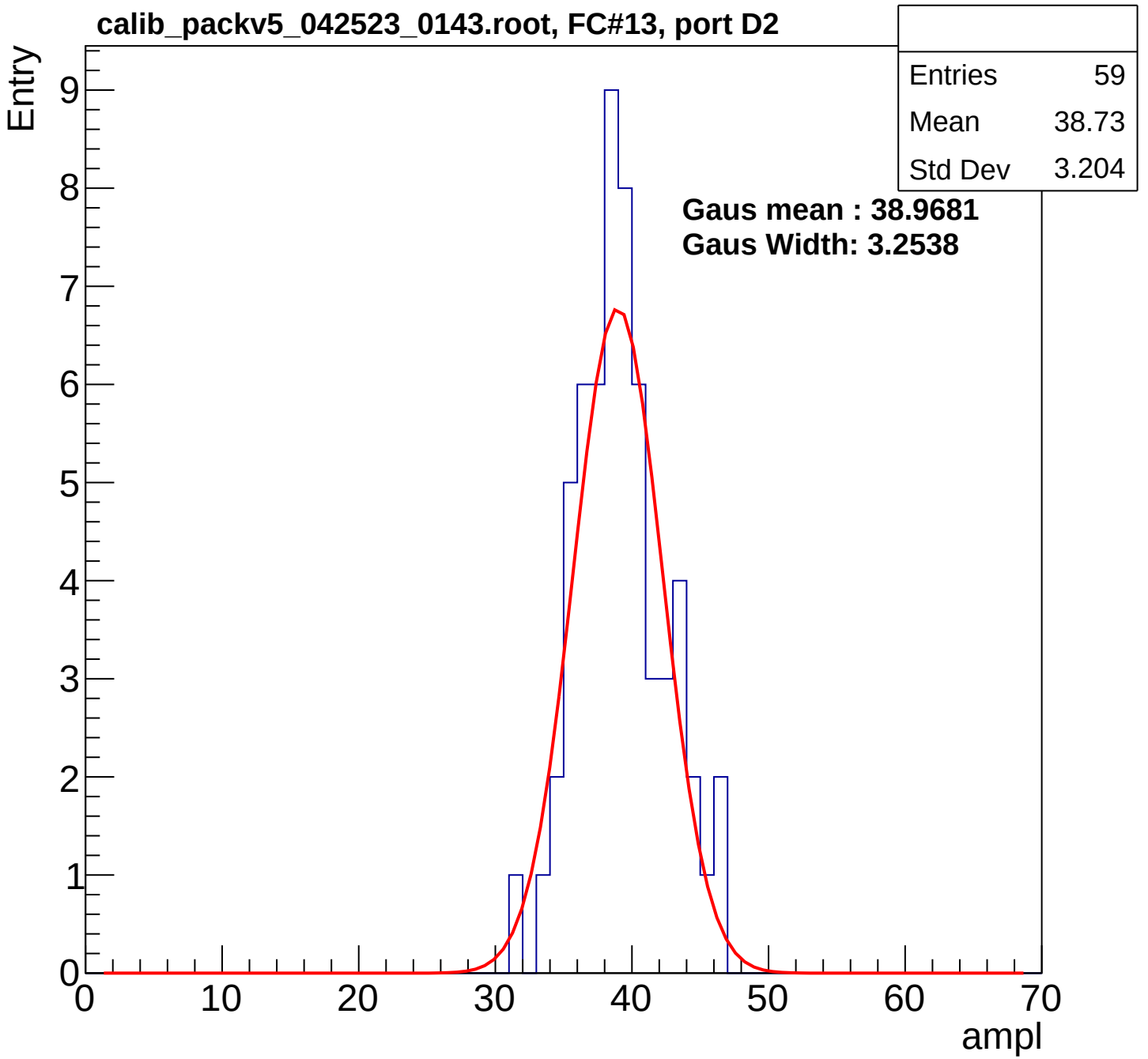
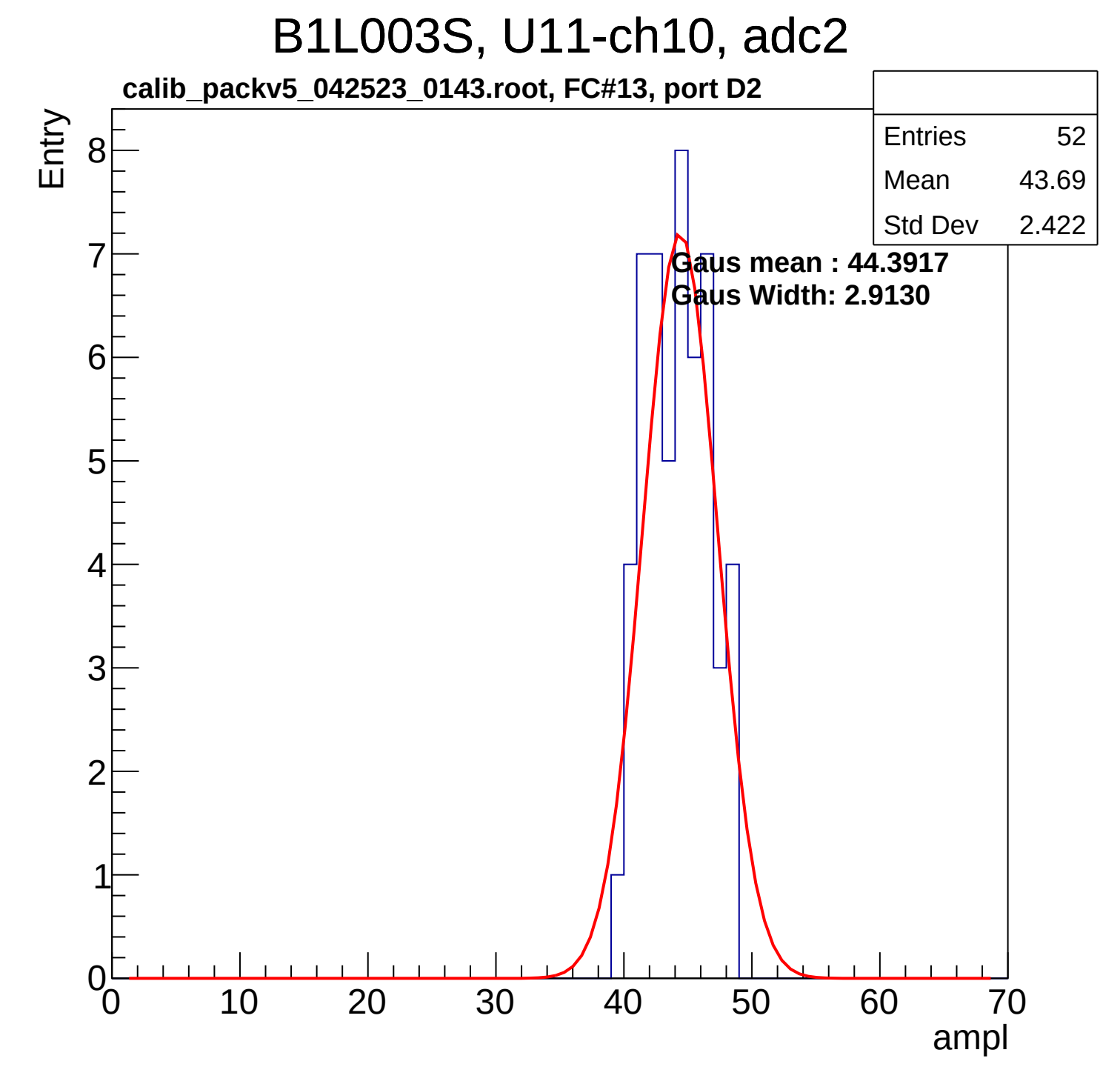
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch10, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 85
Mean 30.62
Std Dev 5.827
Gaus mean : 31.8840
Gaus Width: 3.5851
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch10, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 38.73
Std Dev 3.204
Gaus mean : 38.9681
Gaus Width: 3.2538
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch10, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 43.69
Std Dev 2.422
Gaus mean : 44.3917
Gaus Width: 2.9130
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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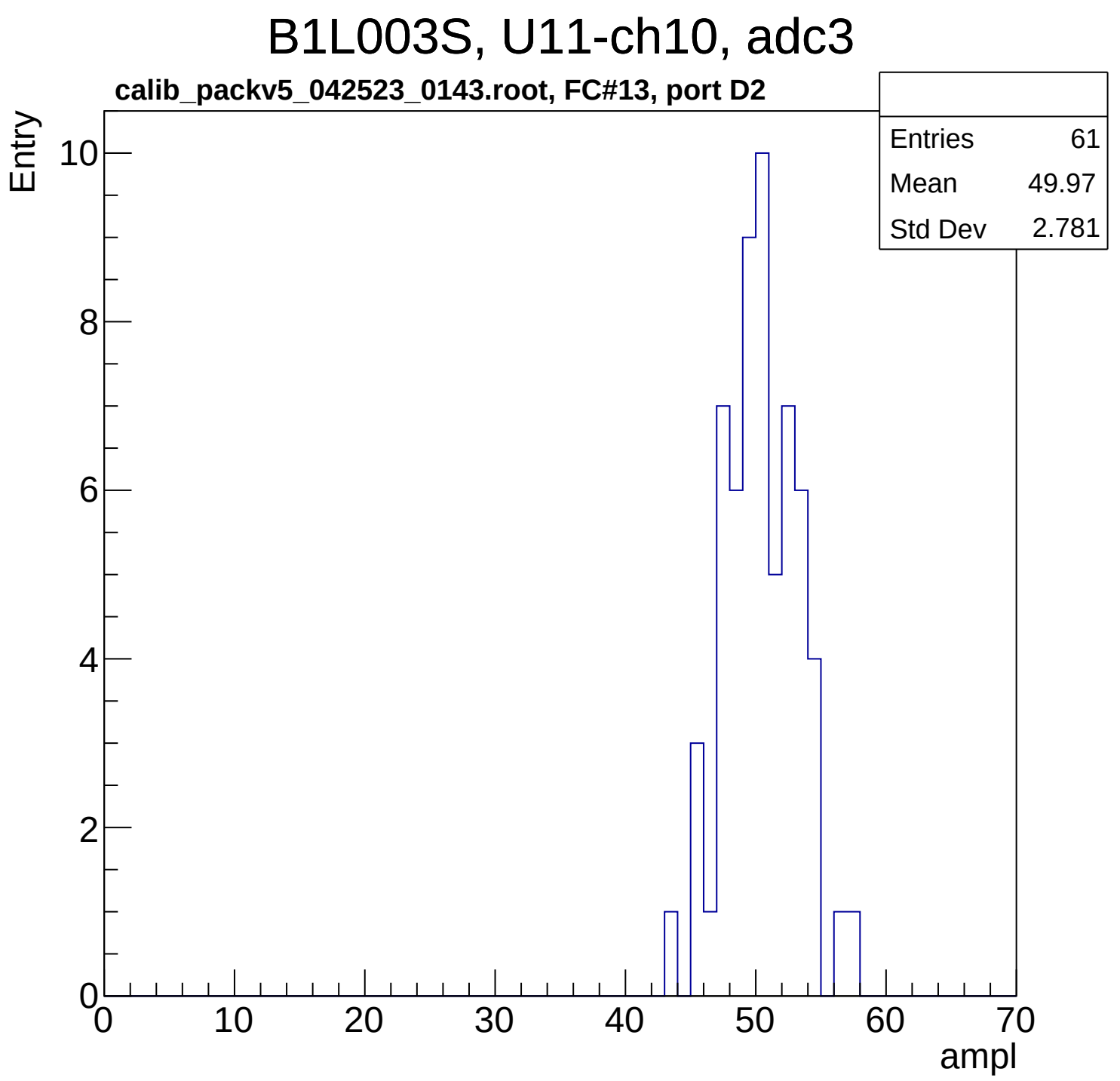
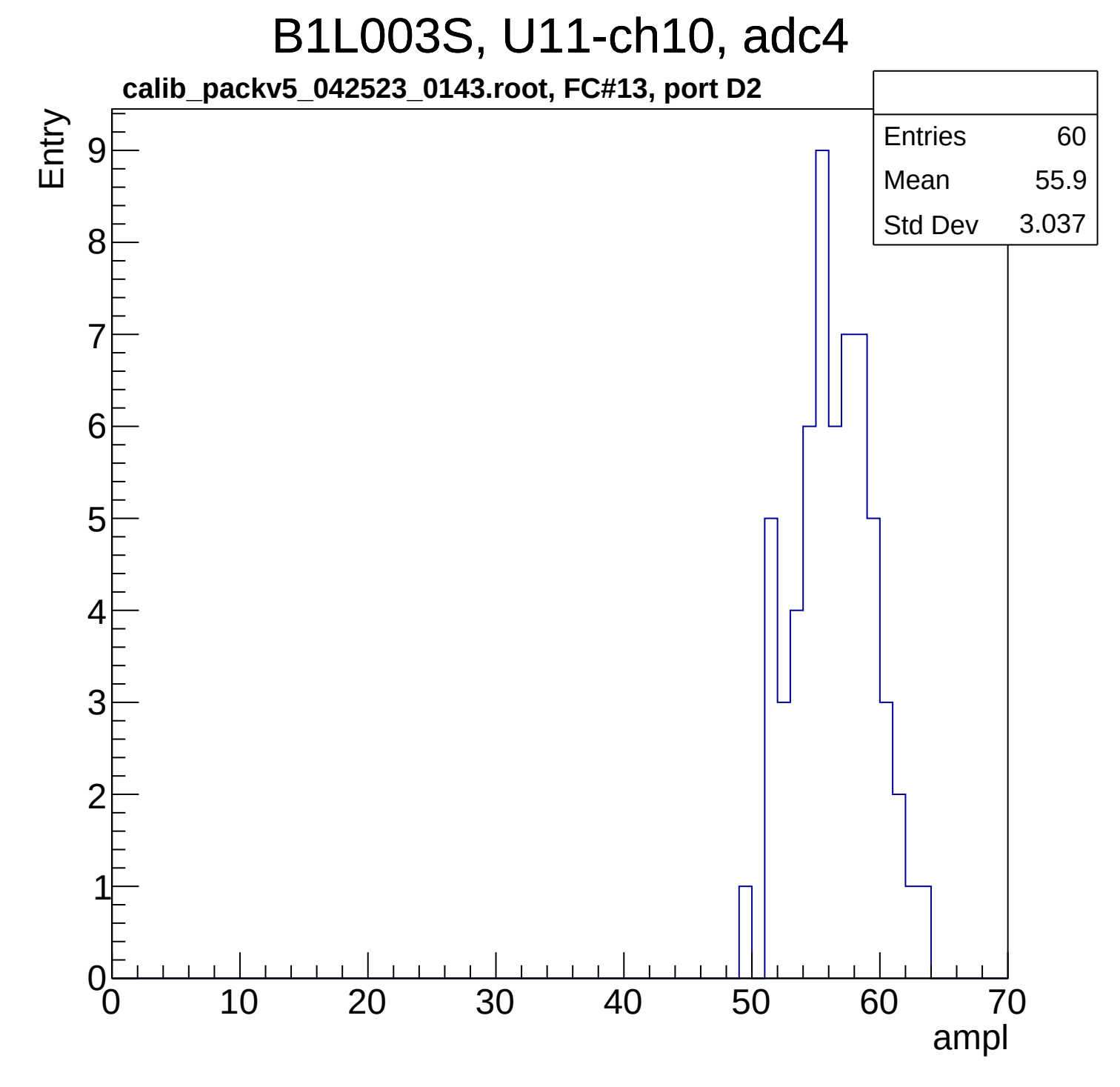
40
50
60
70


B1L003S, U11-ch10, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 49.97
Std Dev 2.781
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch10, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 55.9
Std Dev 3.037
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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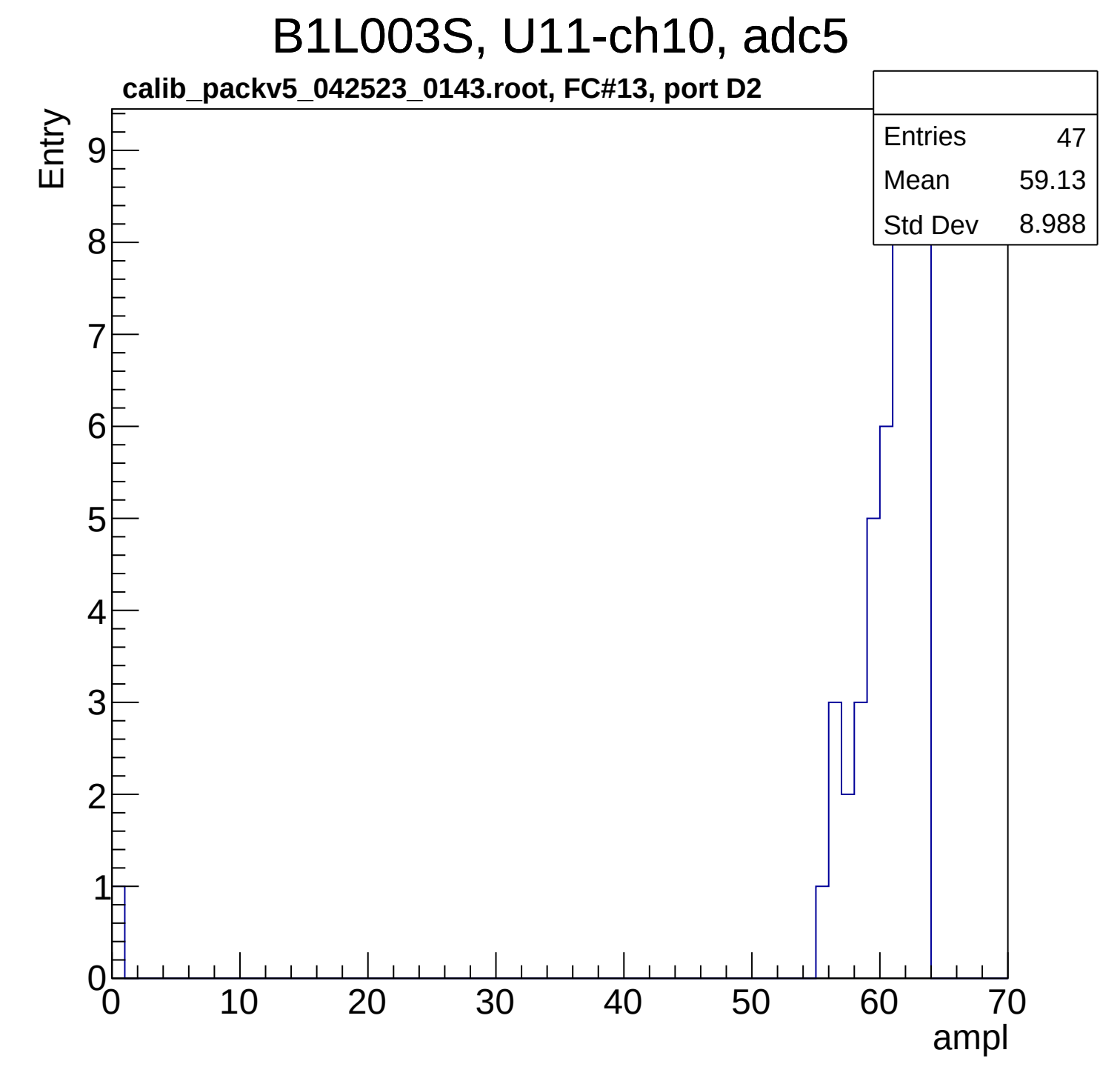
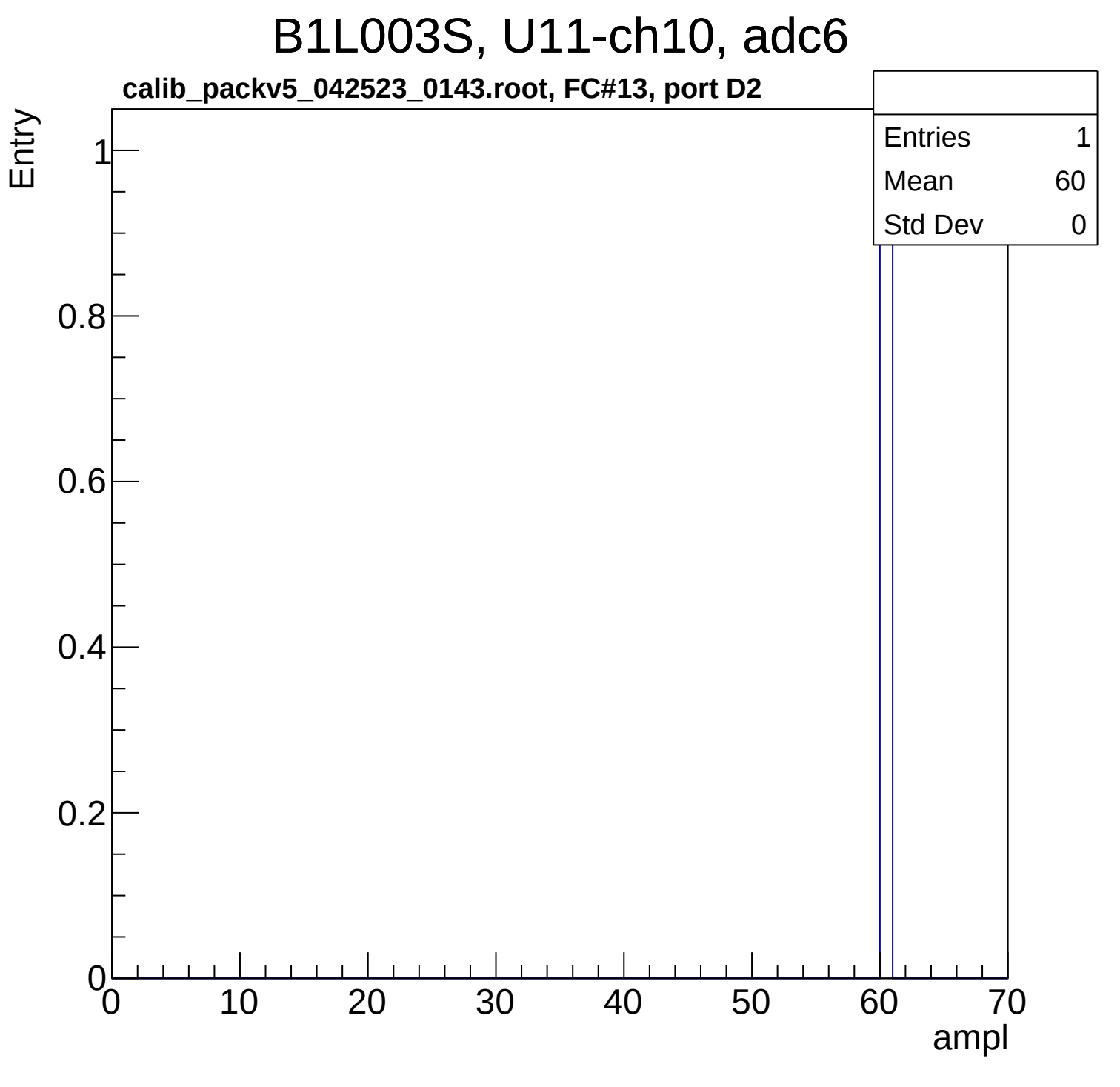

B1L003S, U11-ch10, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 59.13
Std Dev 8.988
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch10, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 60
Std Dev 0
Entry
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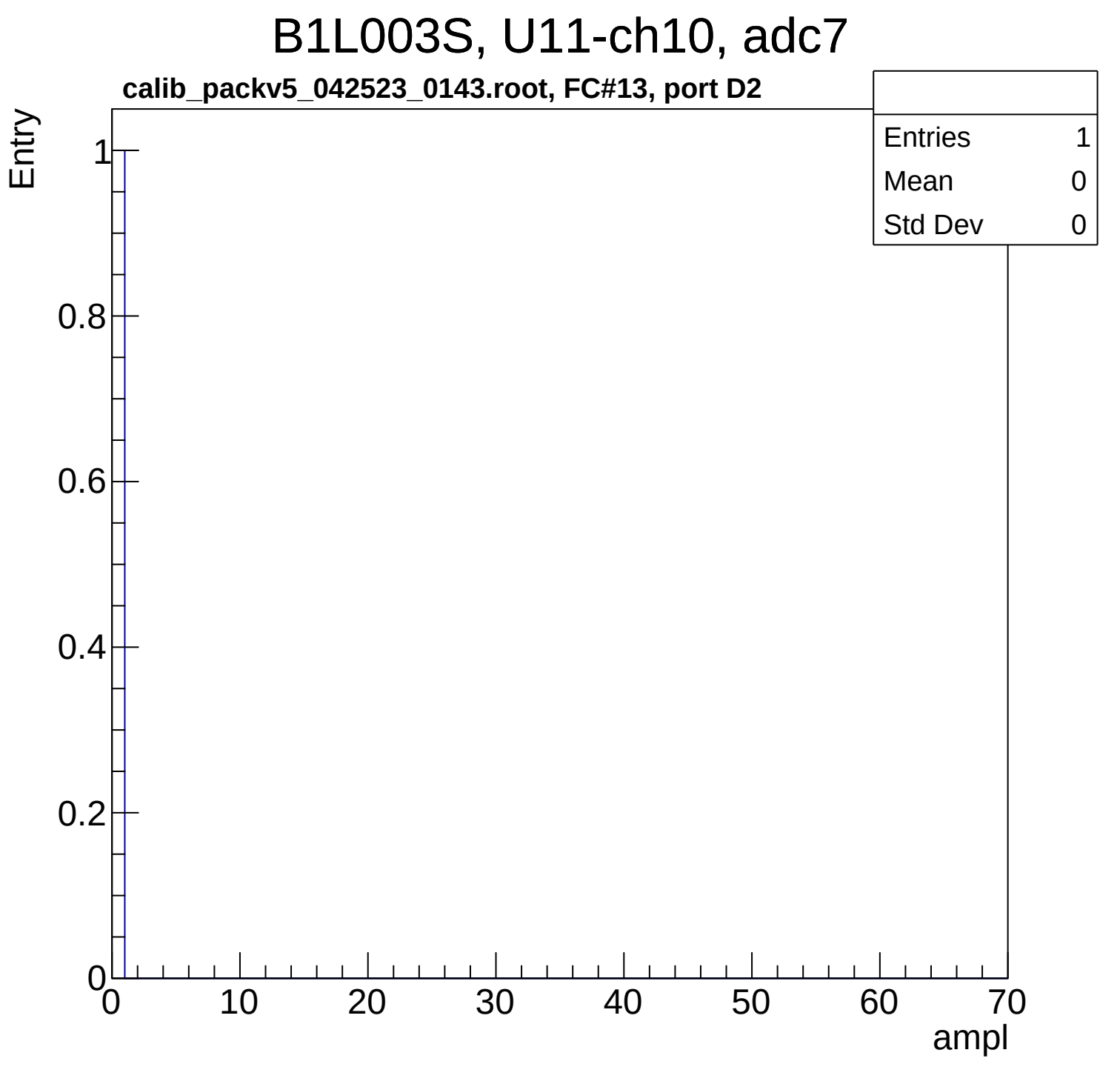
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch10, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
0
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10
20
30
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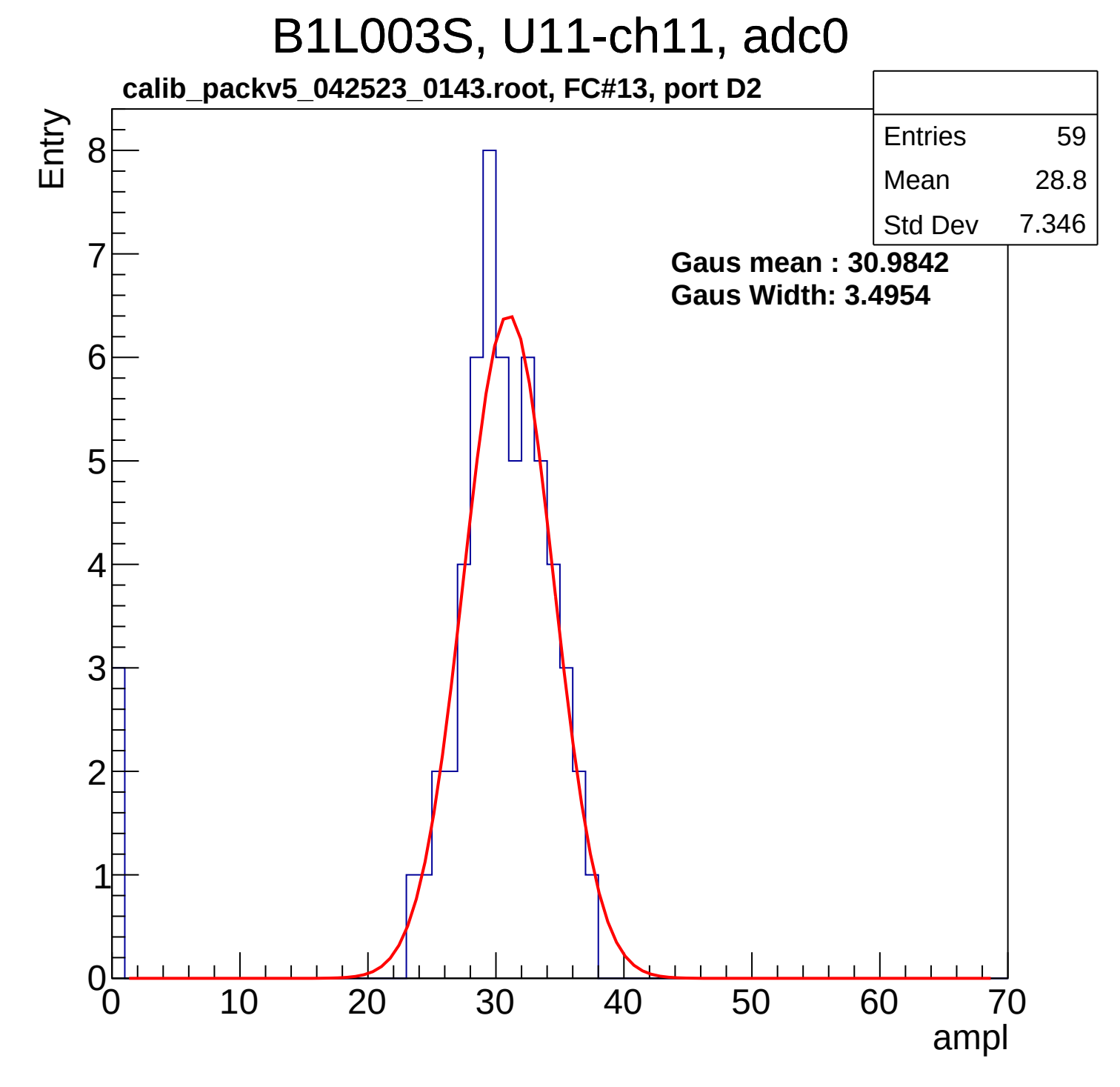
50
60
70
ampl


B1L003S, U11-ch11, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 28.8
Std Dev 7.346
Gaus mean : 30.9842
Gaus Width: 3.4954
Entry
ampl
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1
2
3
4
5
6
7
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40
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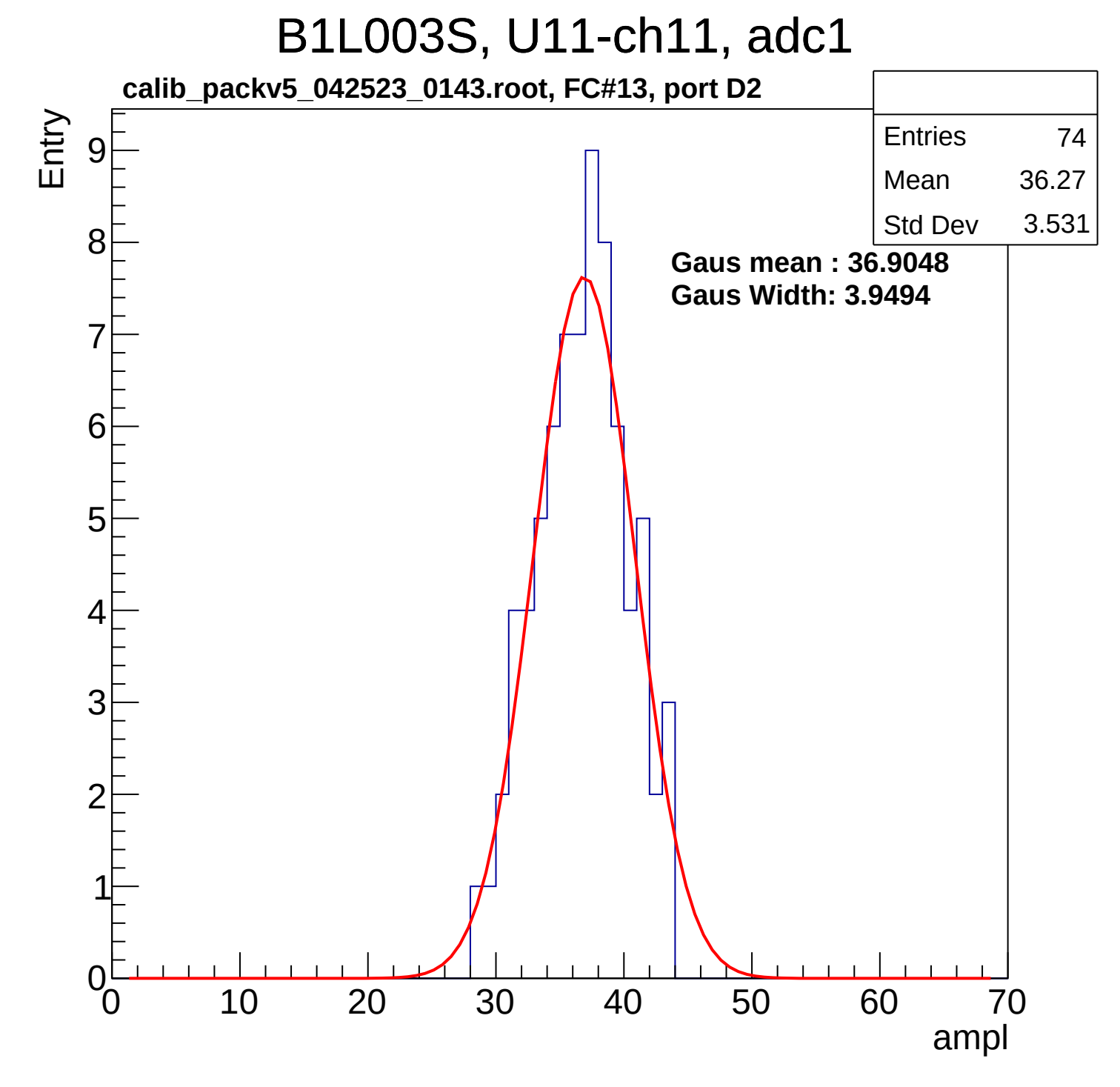
B1L003S, U11-ch11, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 36.27
Std Dev 3.531
Gaus mean : 36.9048
Gaus Width: 3.9494
Entry
ampl
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2
3
4
5
6
7
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0
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20
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40
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60
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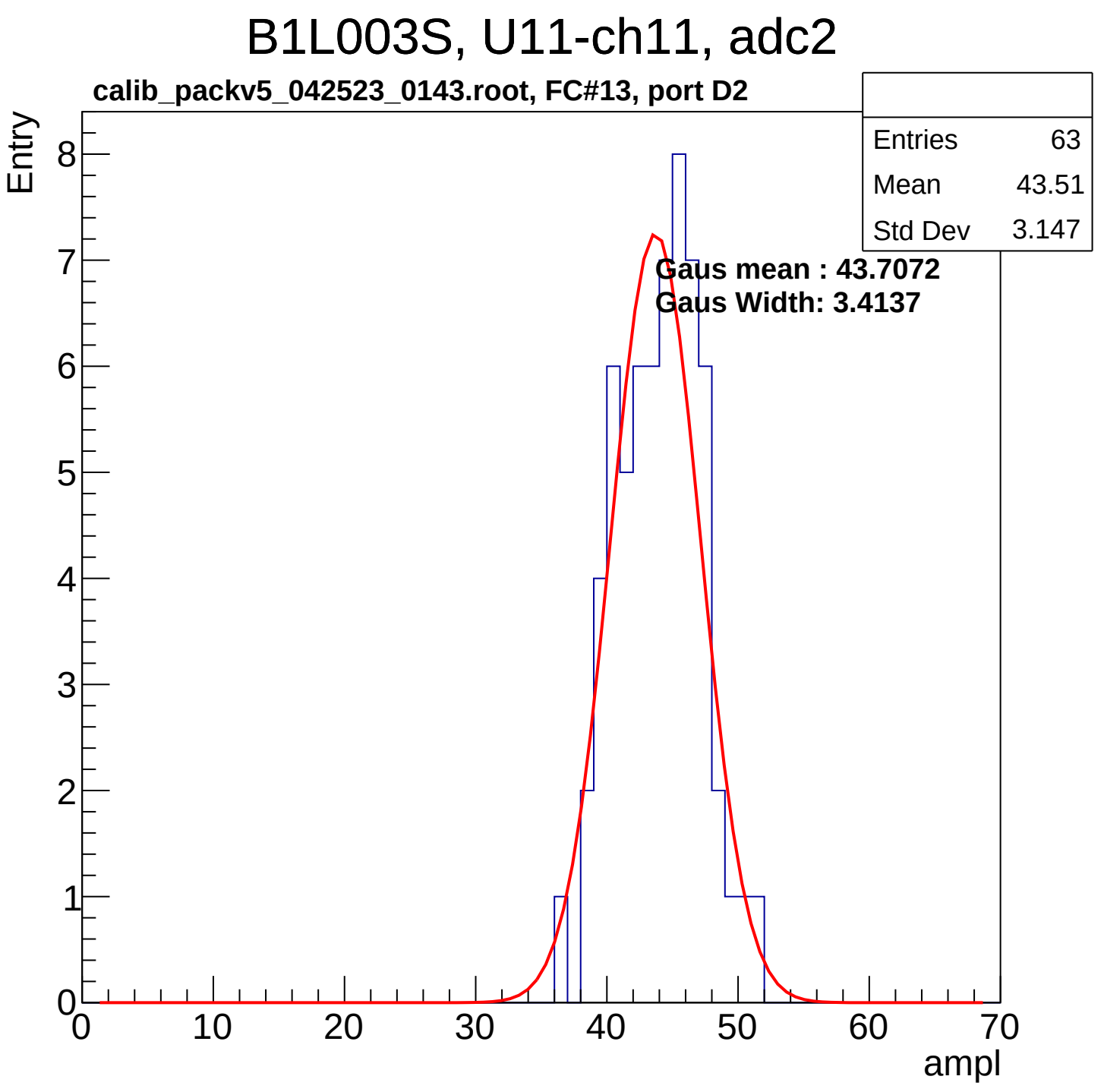
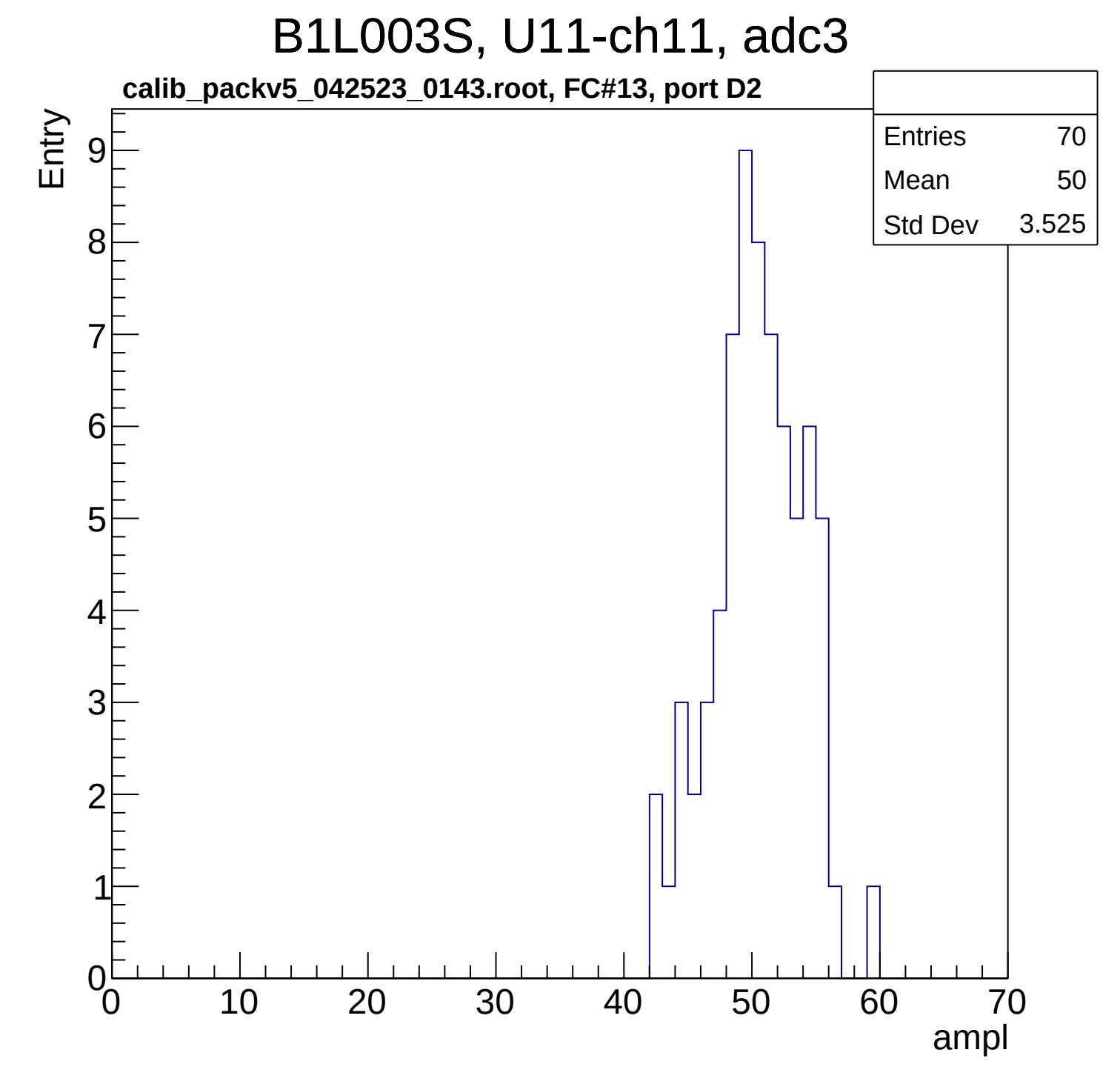
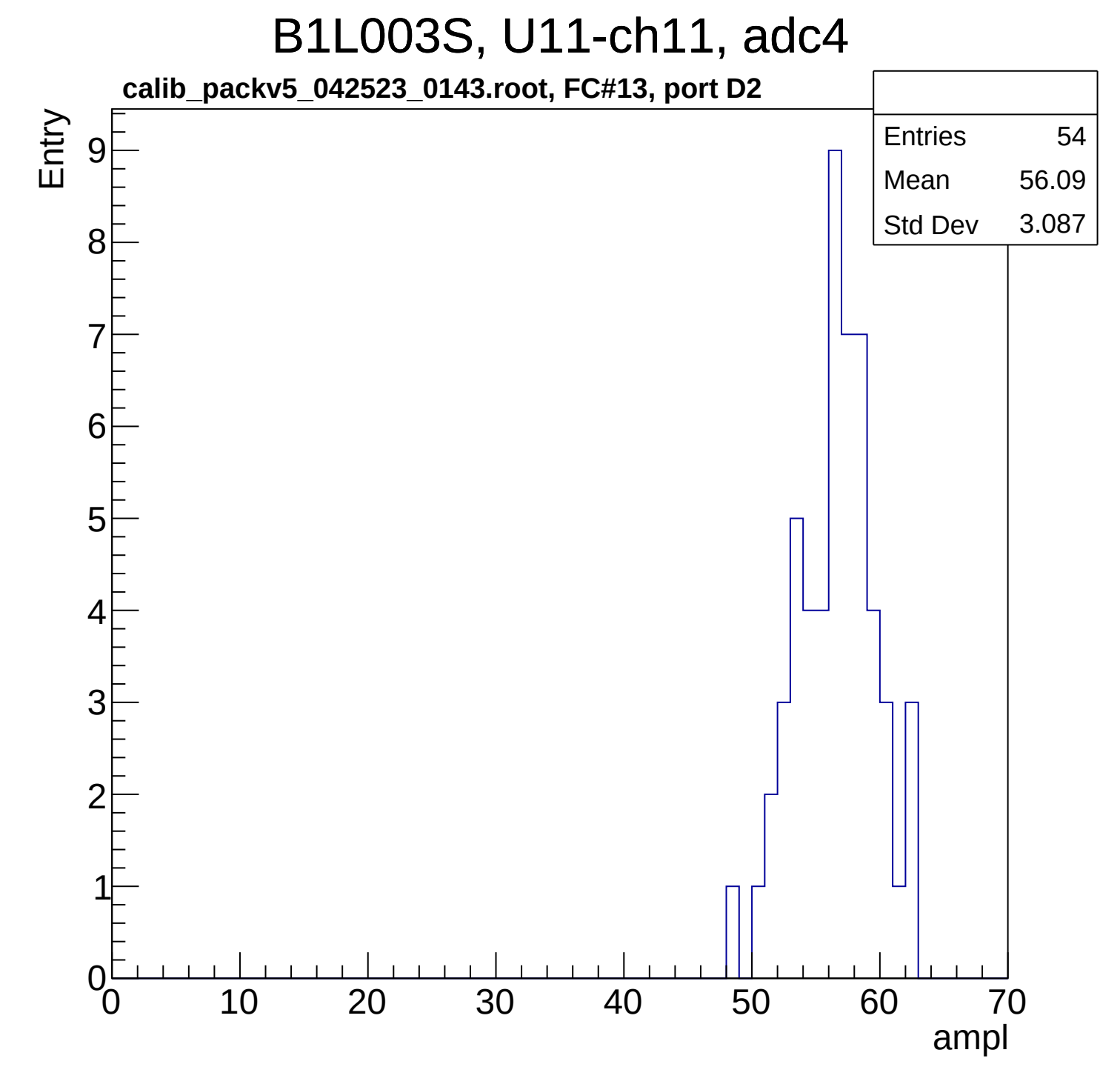
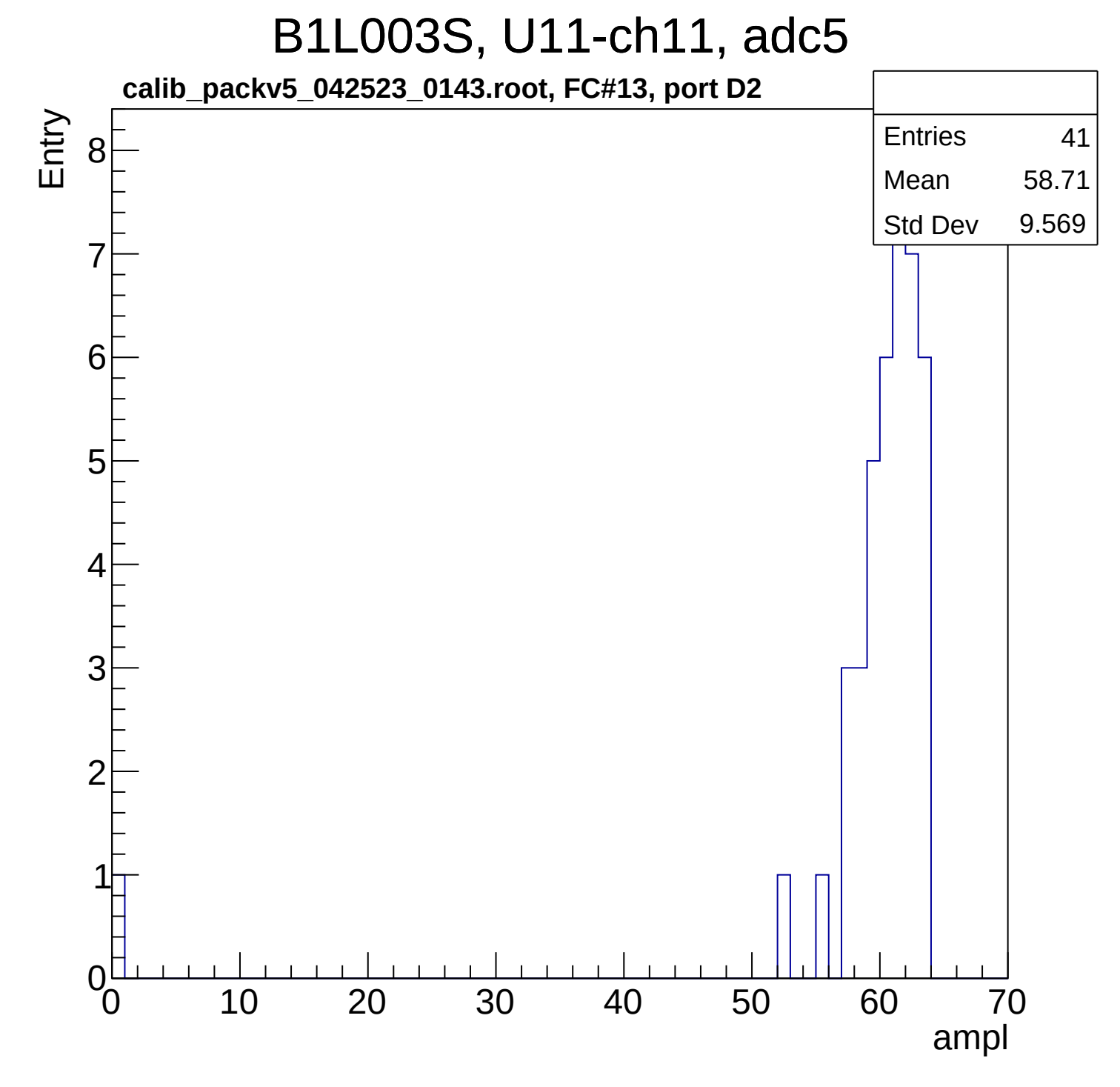

B1L003S, U11-ch11, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 43.51
Std Dev 3.147
Gaus mean : 43.7072
Gaus Width: 3.4137
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch11, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 50
Std Dev 3.525
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch11, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 56.09
Std Dev 3.087
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch11, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 58.71
Std Dev 9.569
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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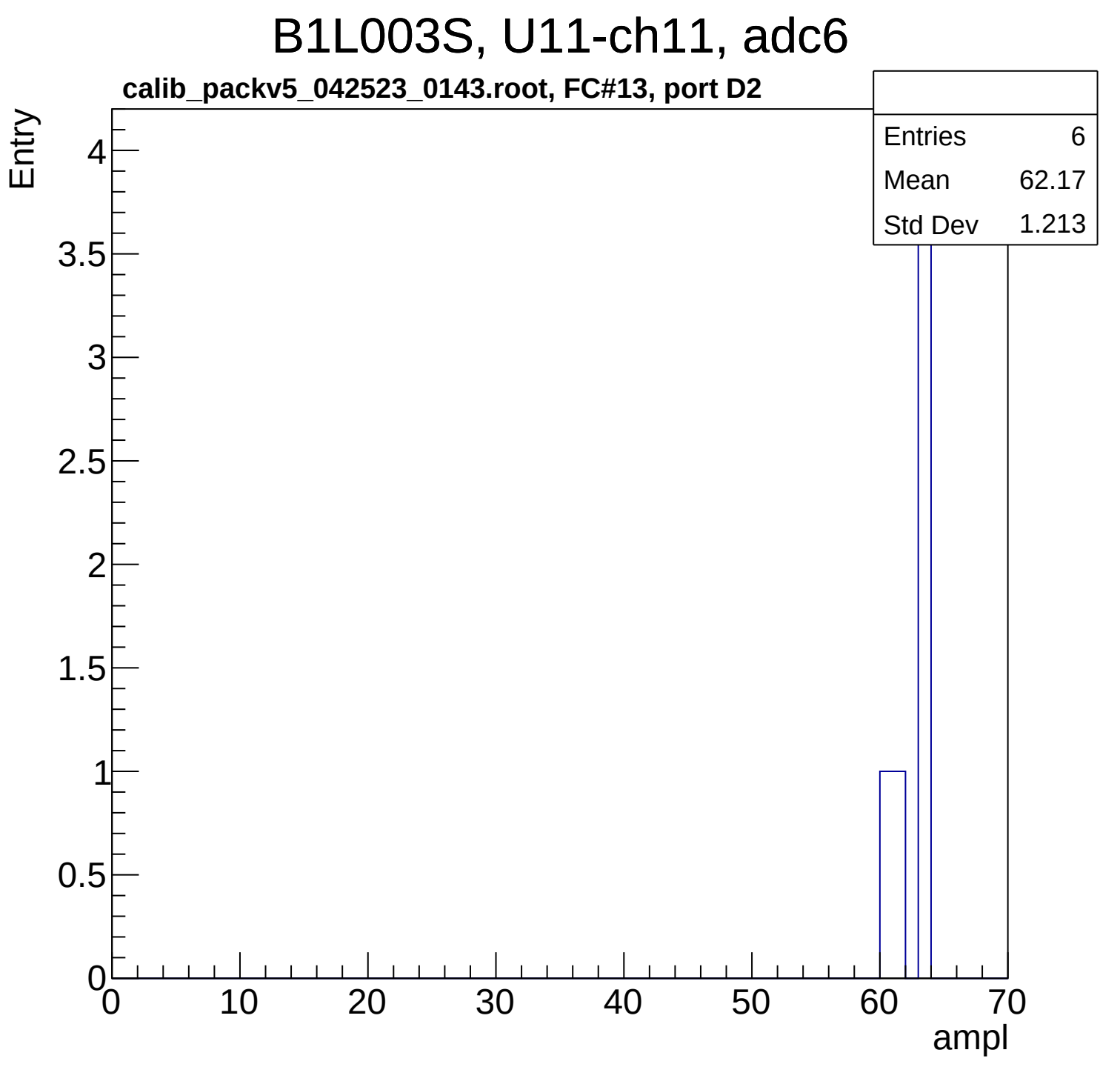
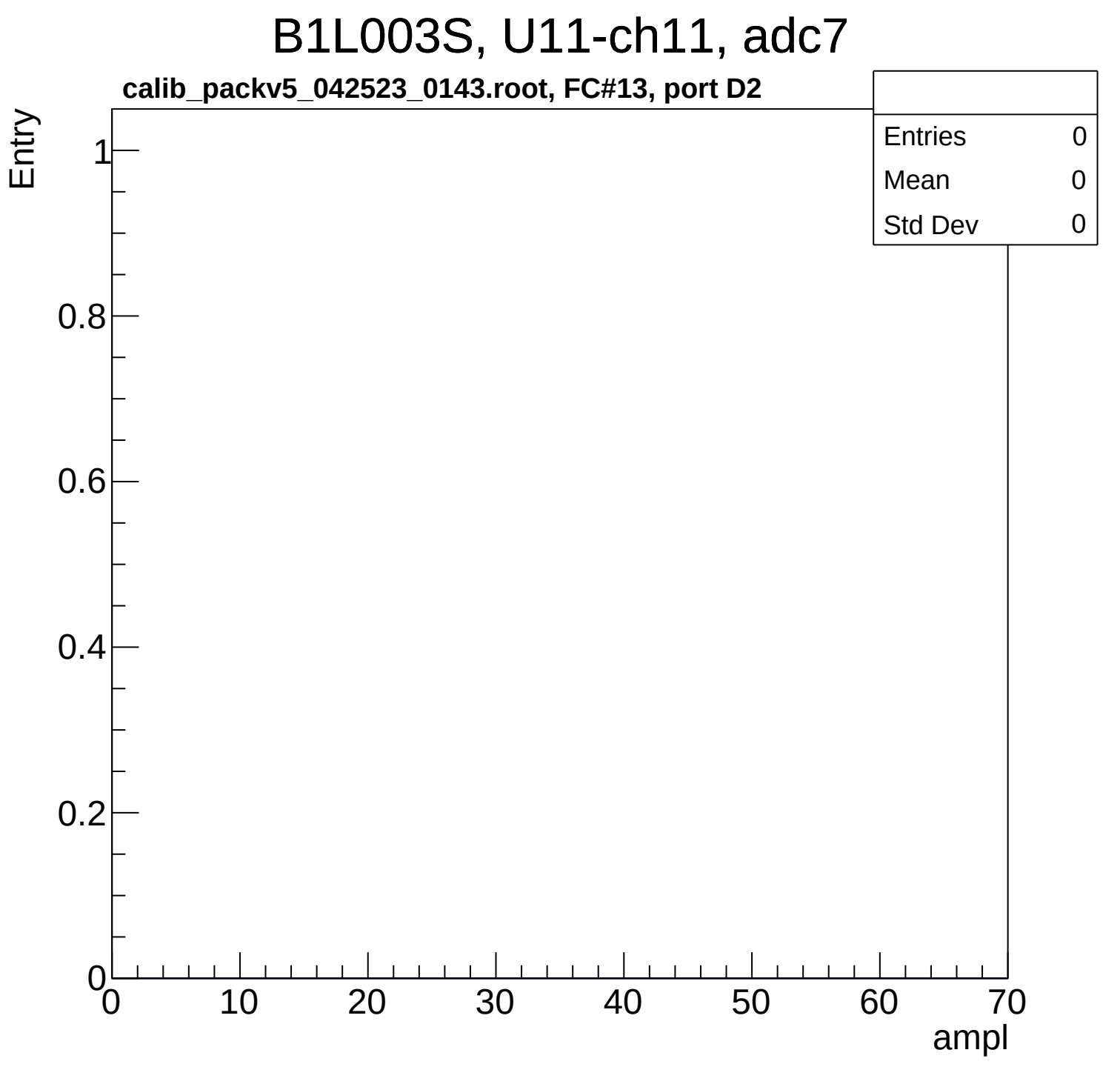
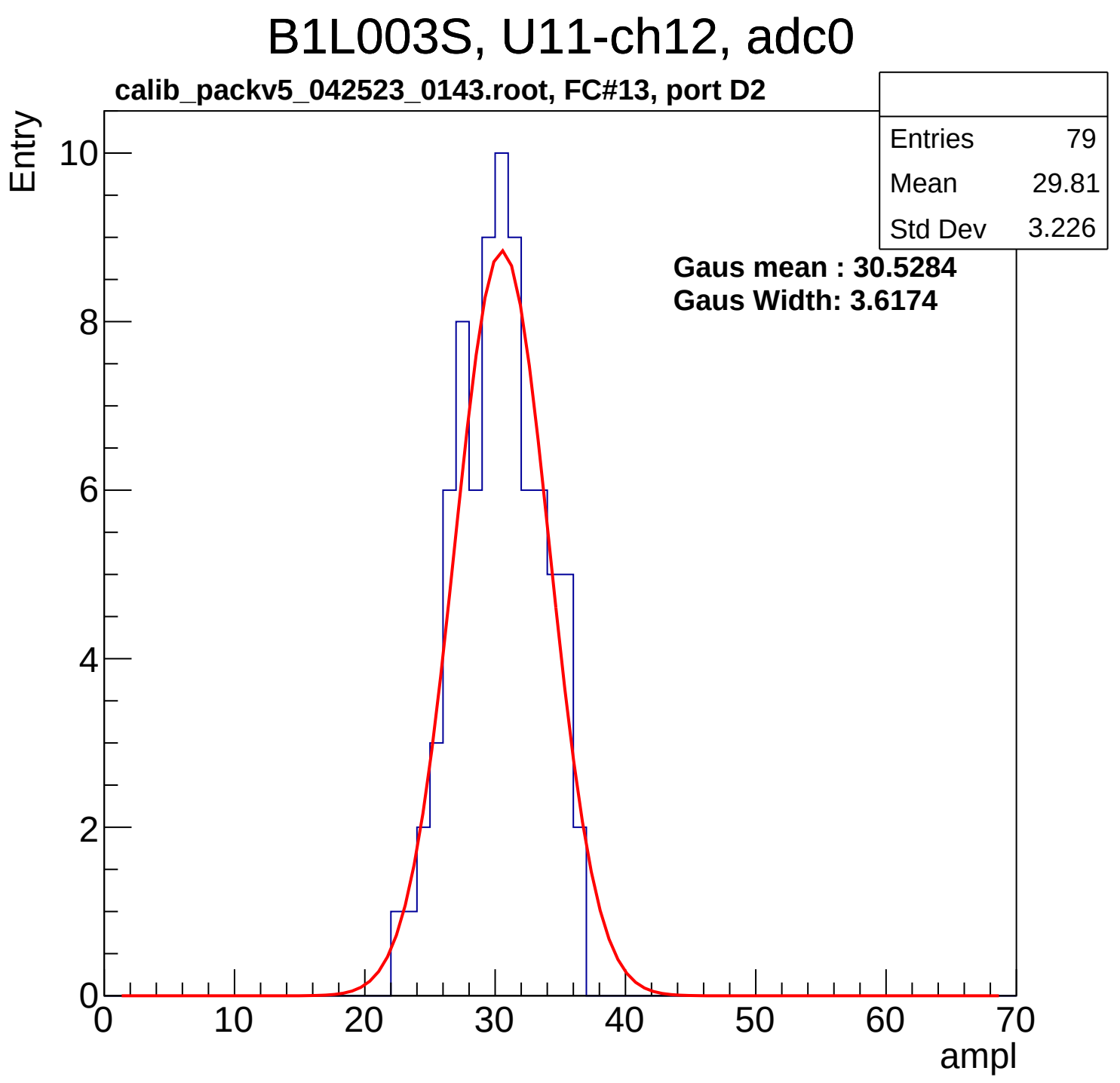
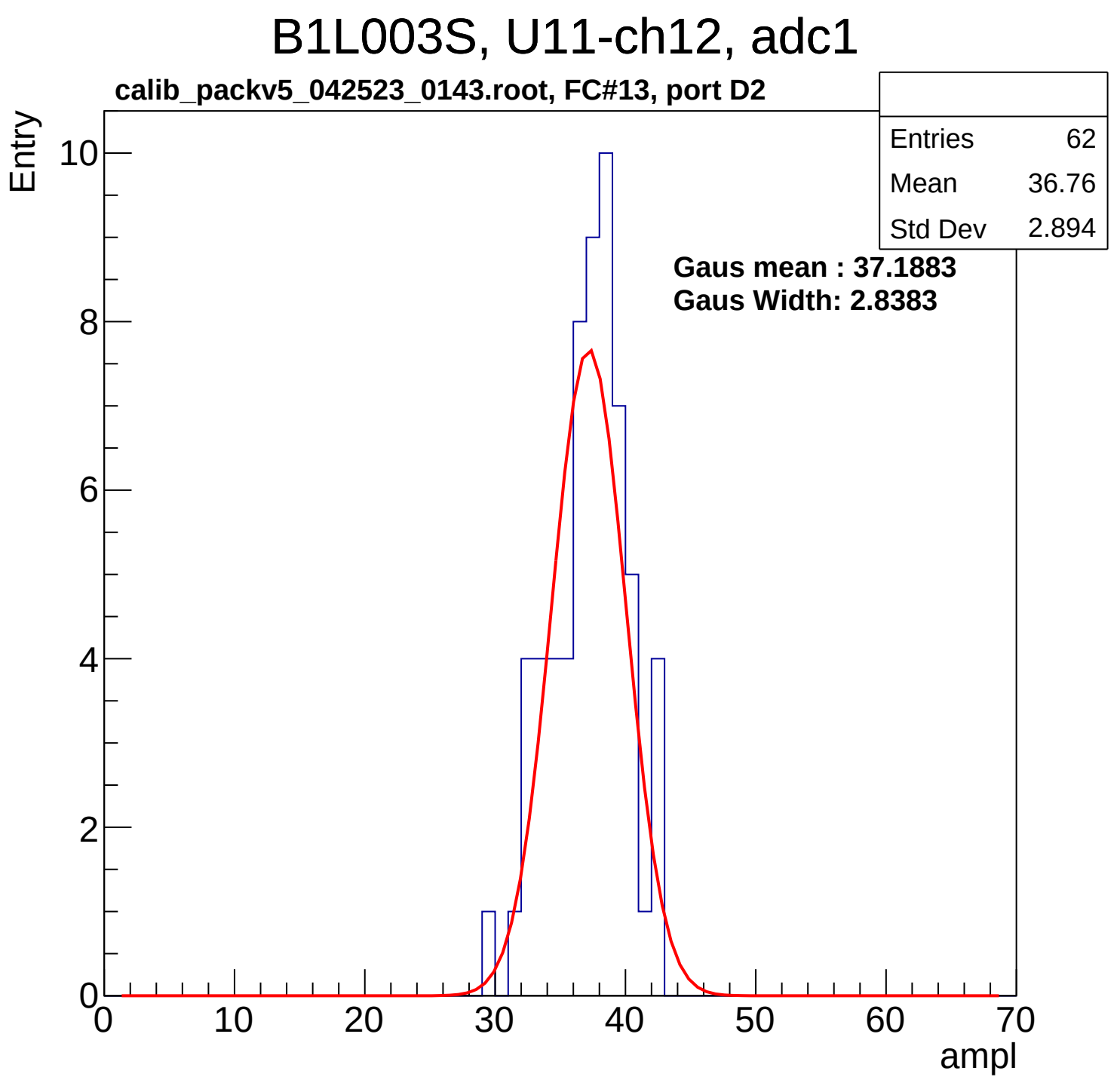
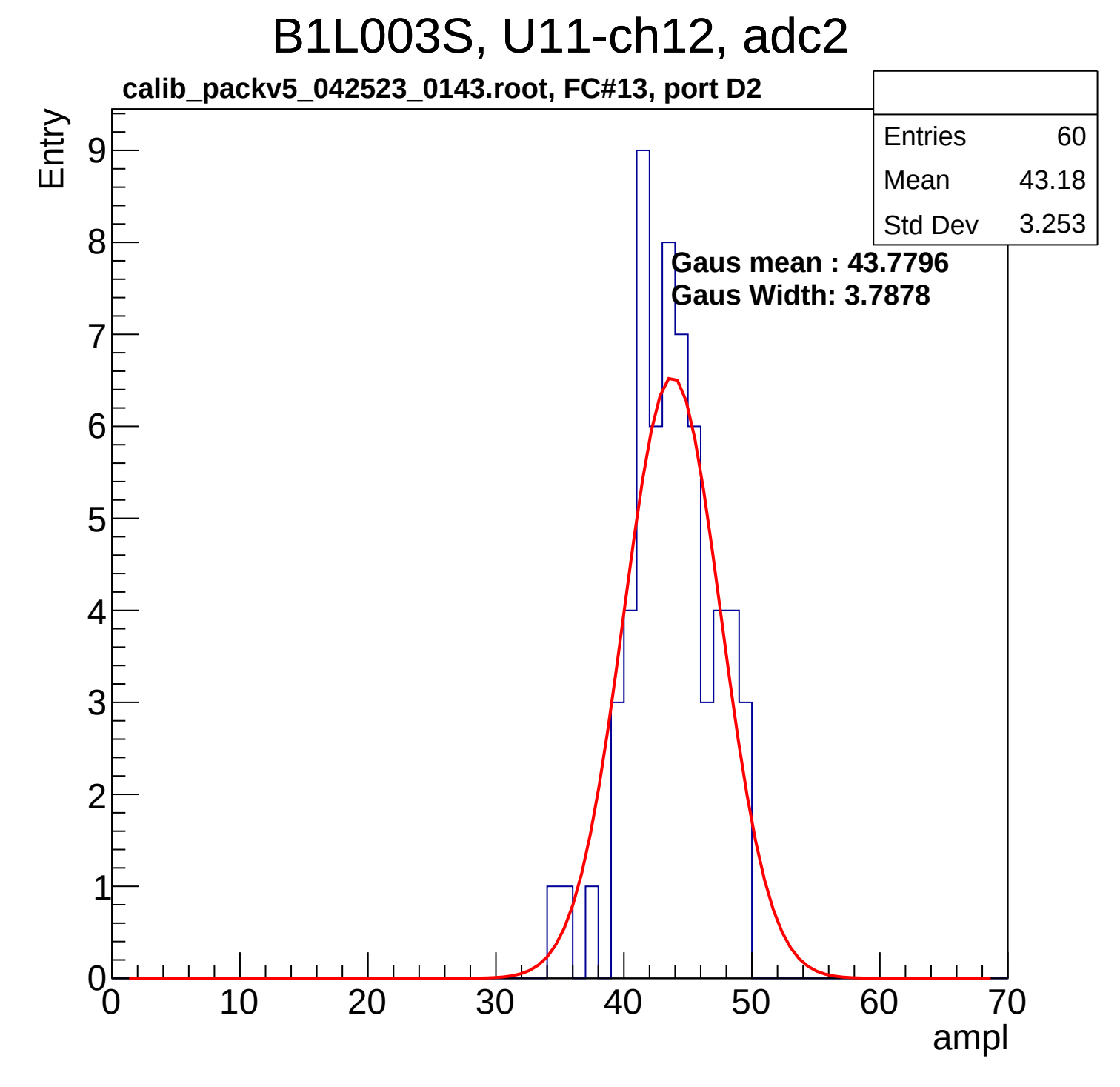
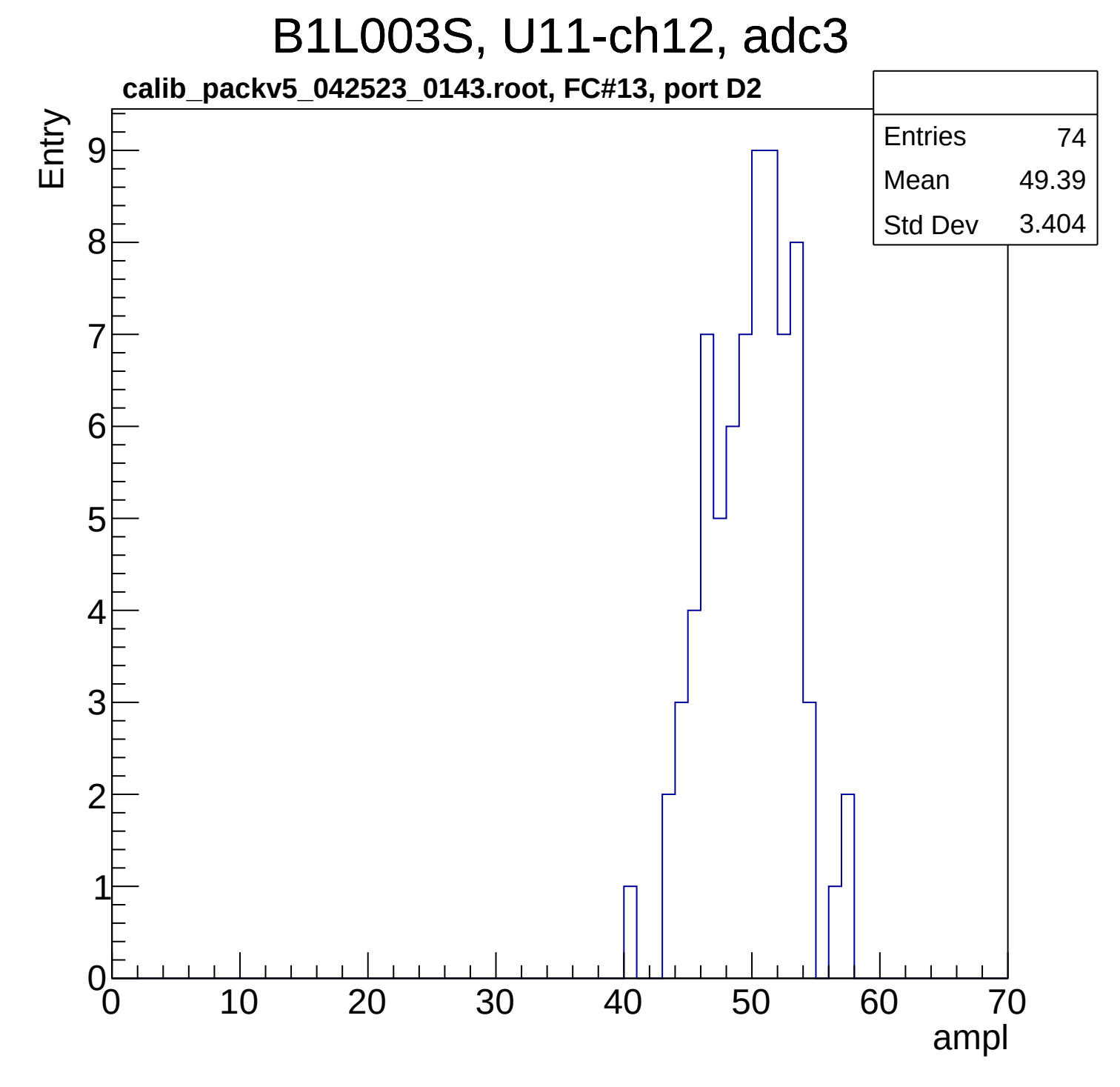

B1L003S, U11-ch11, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 62.17
Std Dev 1.213
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

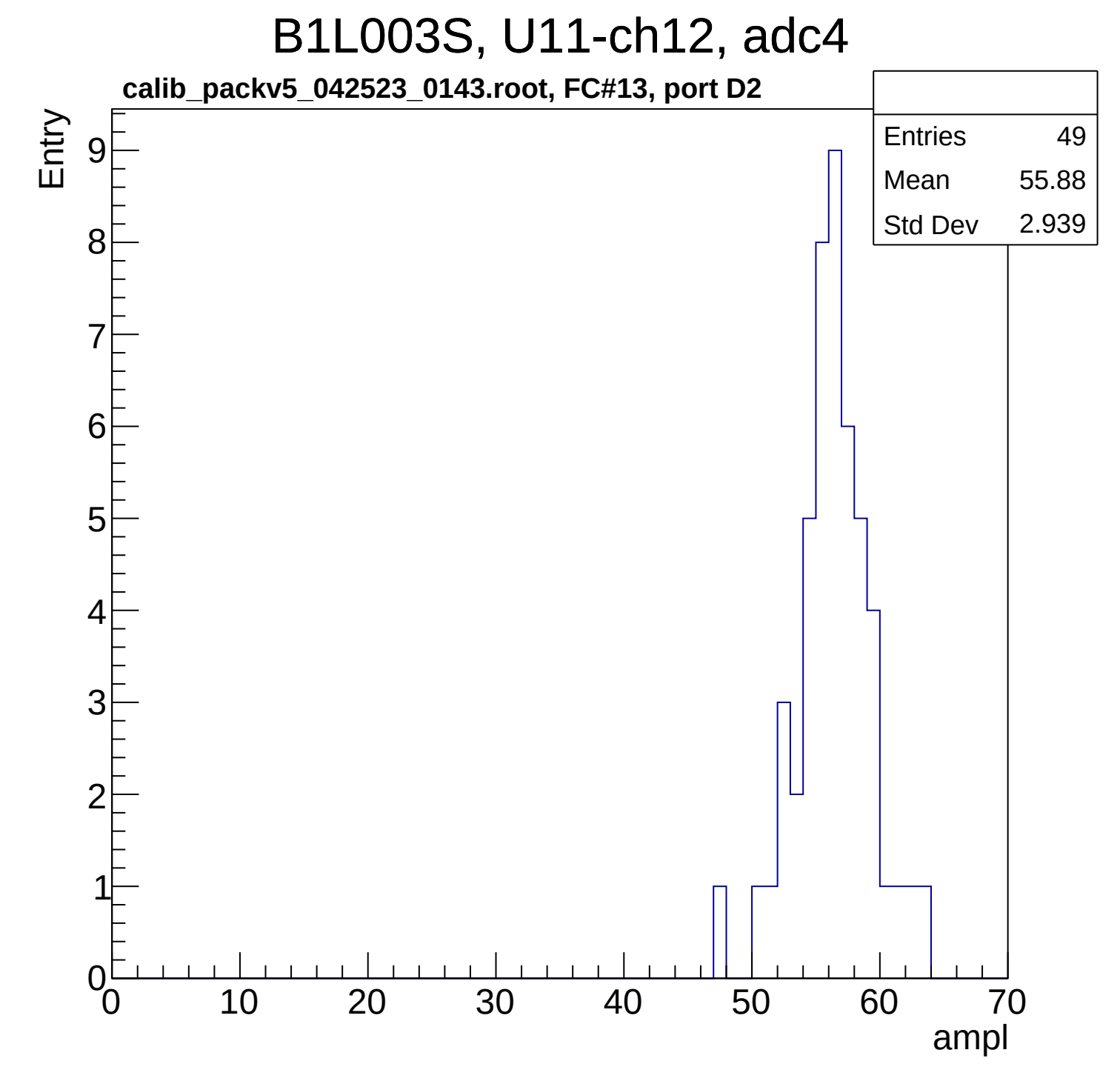

B1L003S, U11-ch11, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch12, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 29.81
Std Dev 3.226
Gaus mean : 30.5284
Gaus Width: 3.6174
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch12, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 36.76
Std Dev 2.894
Gaus mean : 37.1883
Gaus Width: 2.8383
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch12, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 43.18
Std Dev 3.253
Gaus mean : 43.7796
Gaus Width: 3.7878
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch12, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 49.39
Std Dev 3.404
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch12, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 55.88
Std Dev 2.939
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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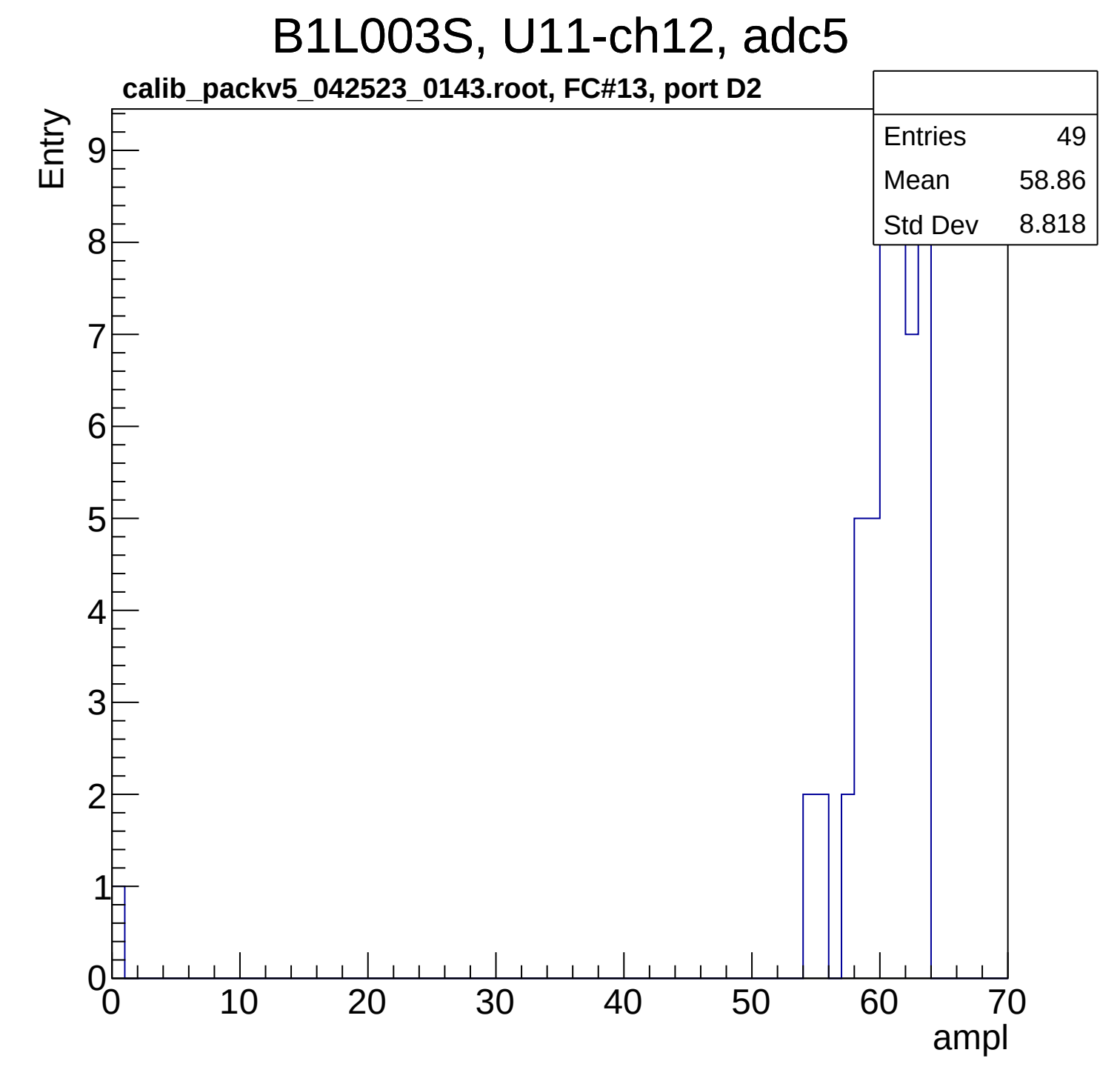
B1L003S, U11-ch12, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 58.86
Std Dev 8.818
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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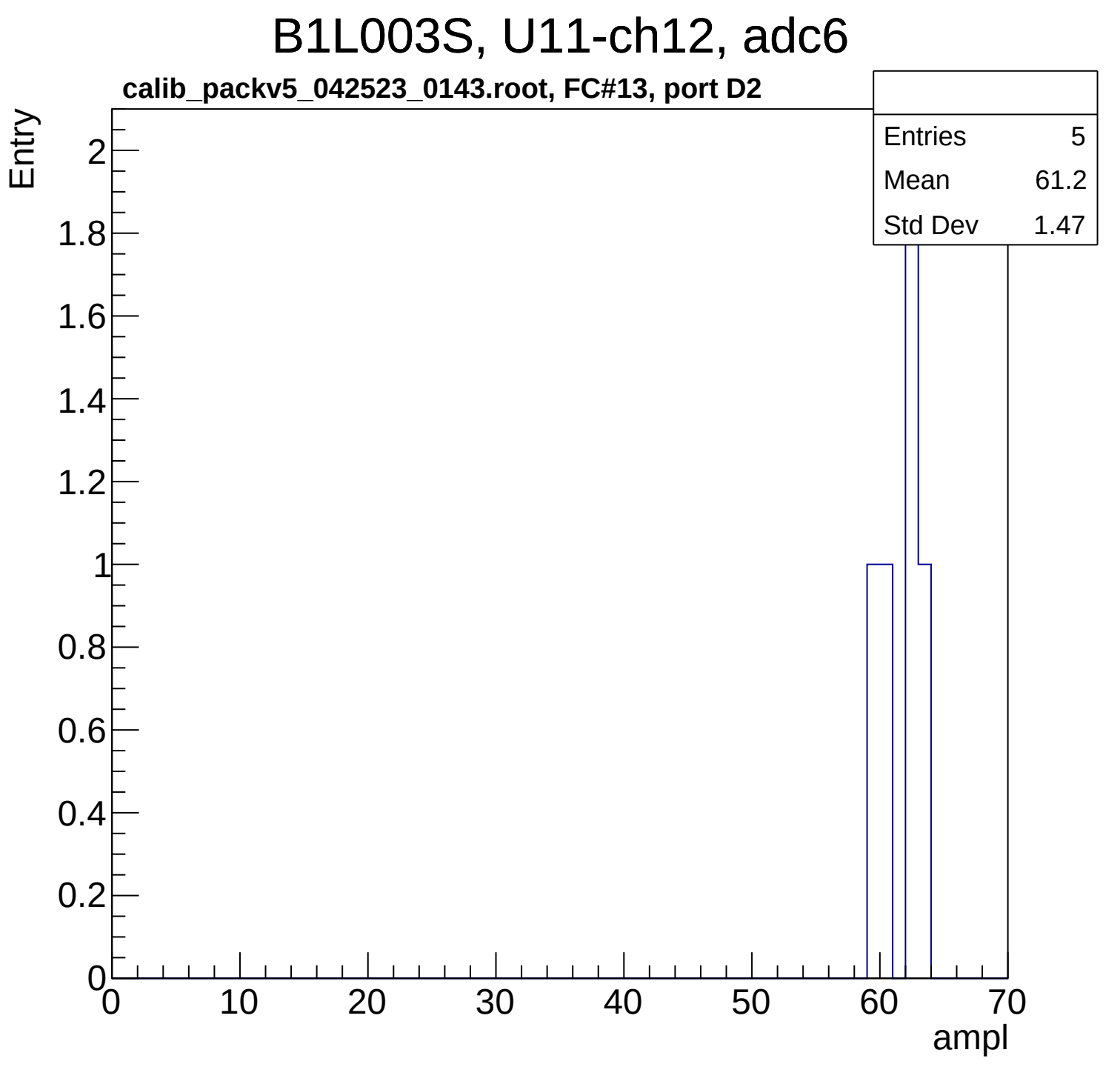
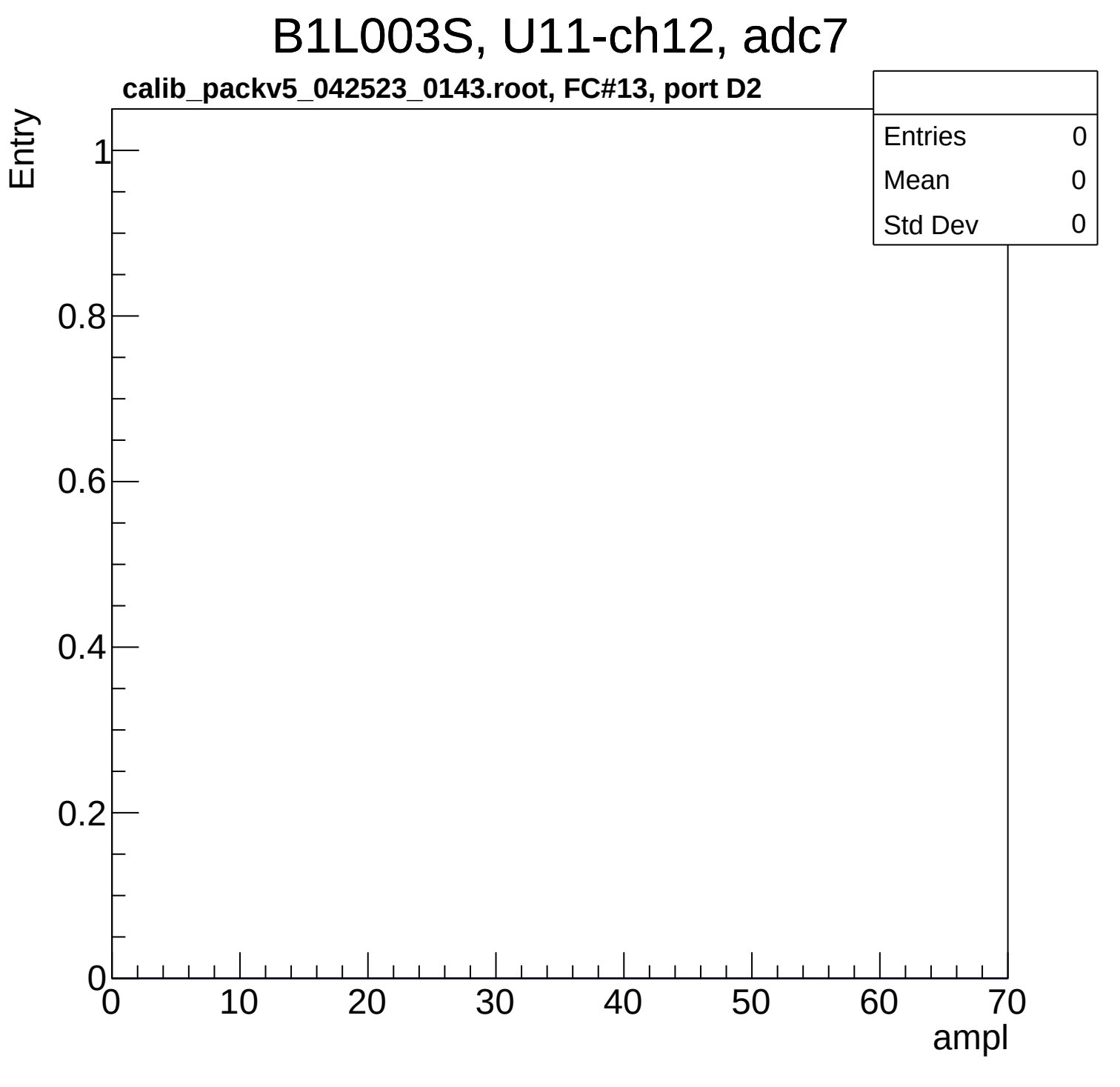
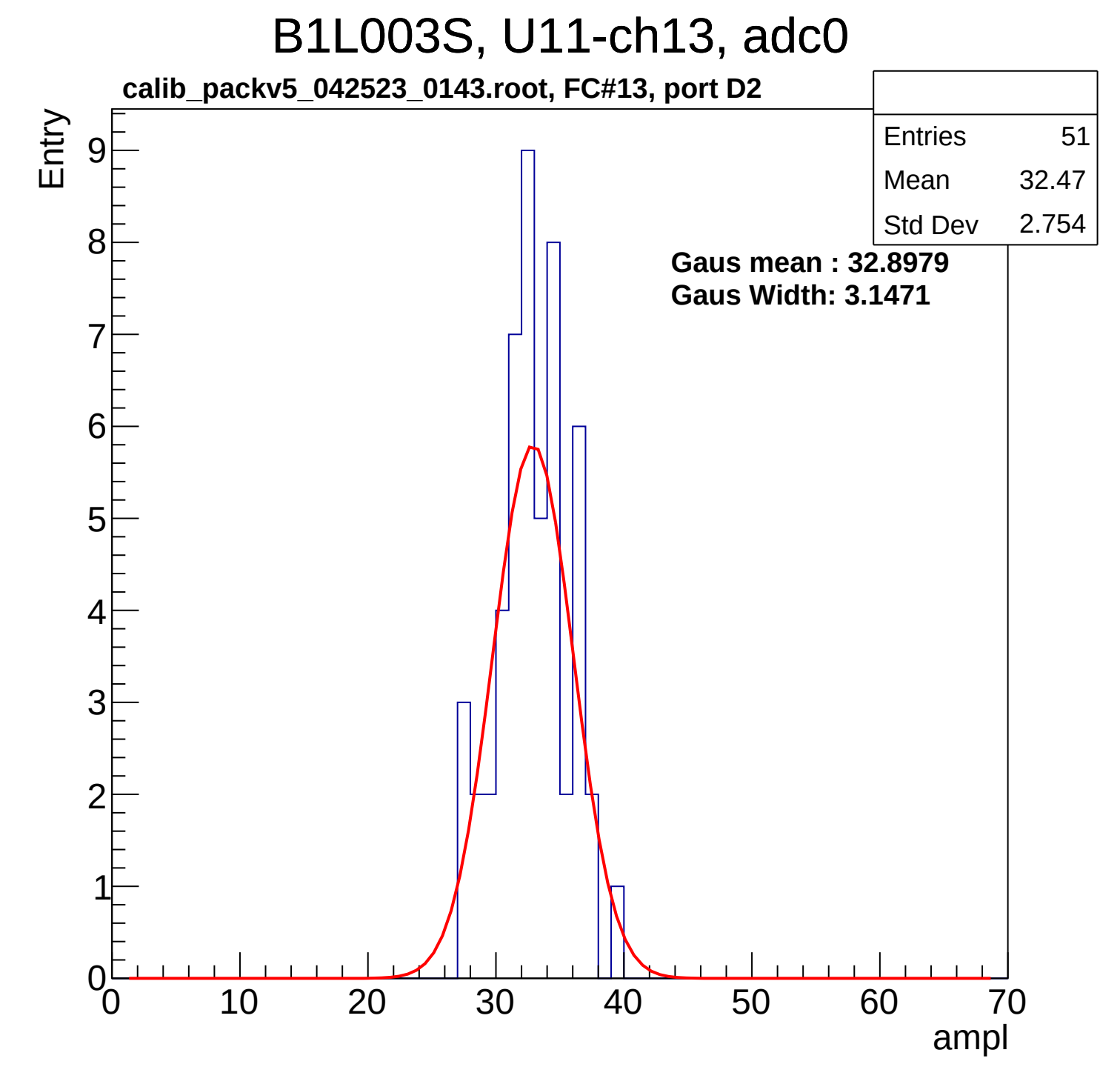
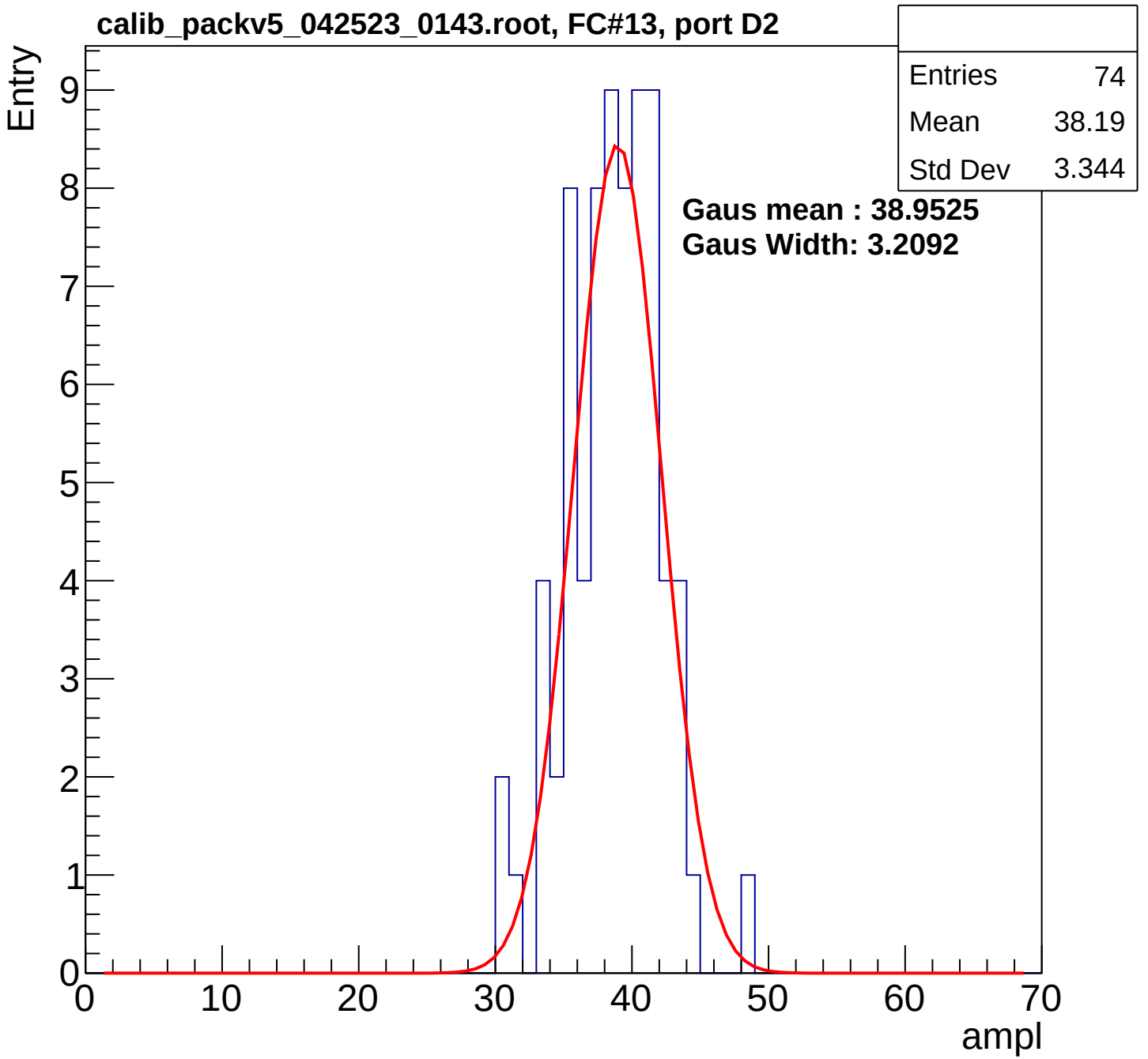
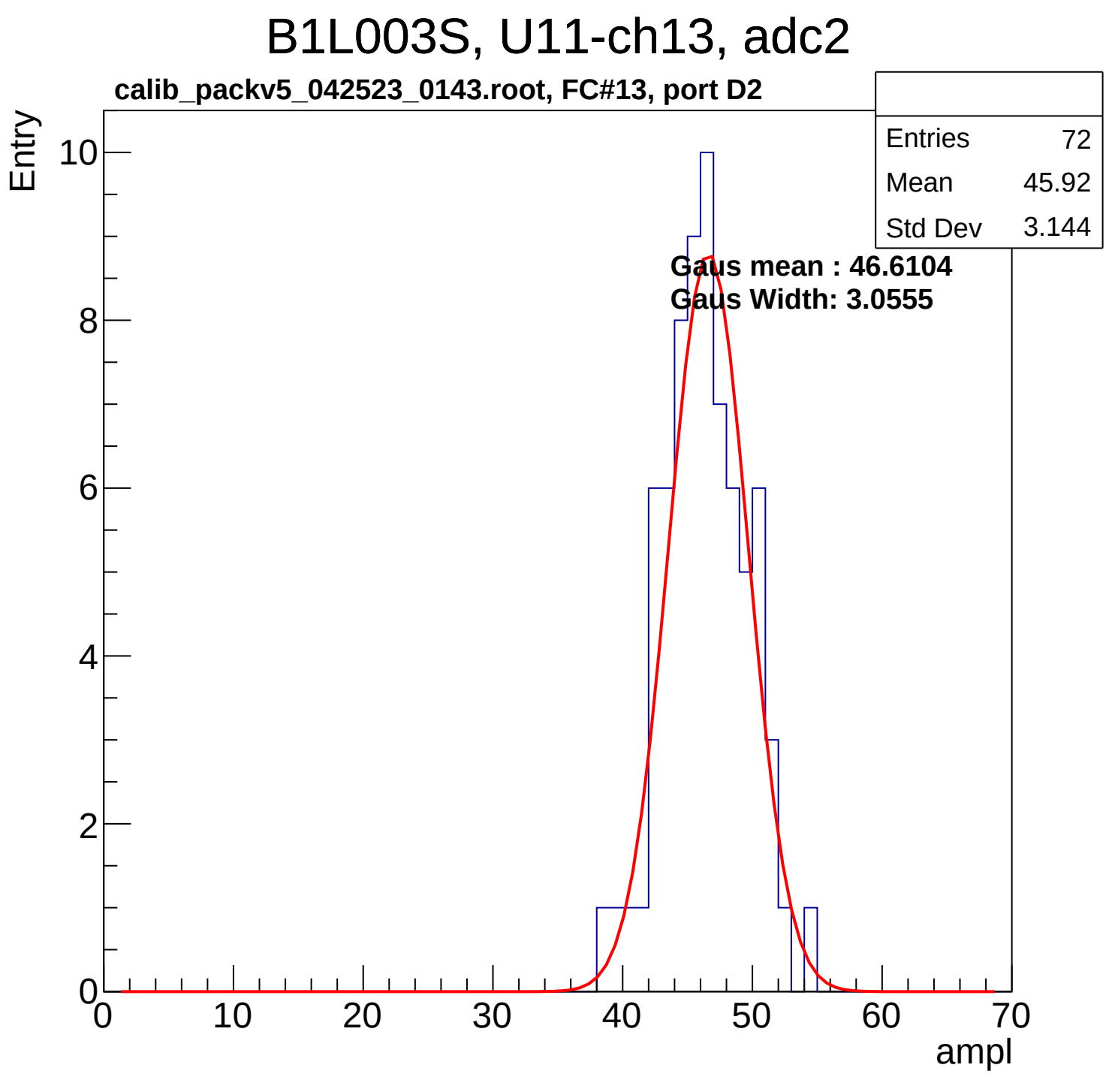
60
70

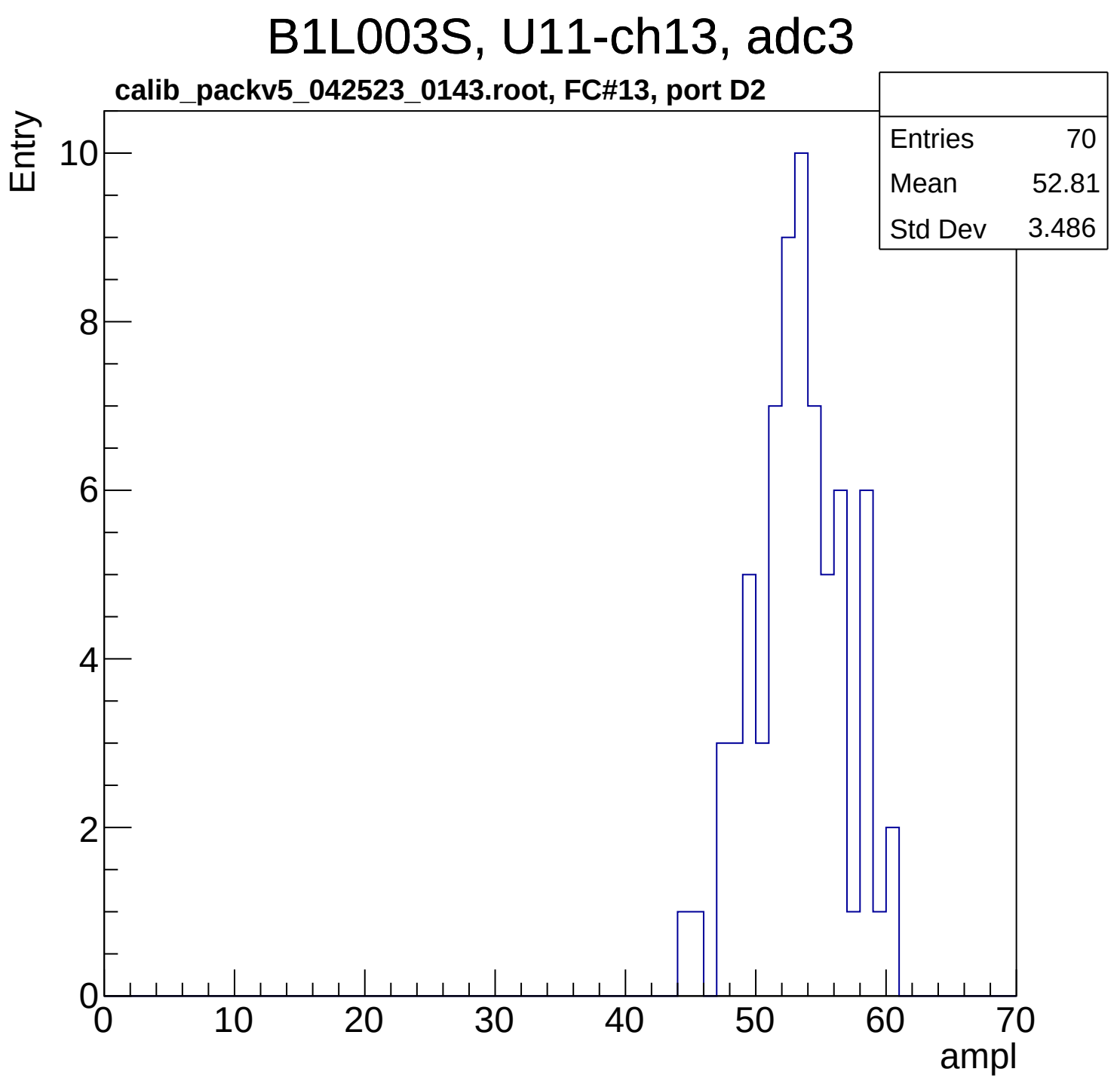

B1L003S, U11-ch12, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 61.2
Std Dev 1.47
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

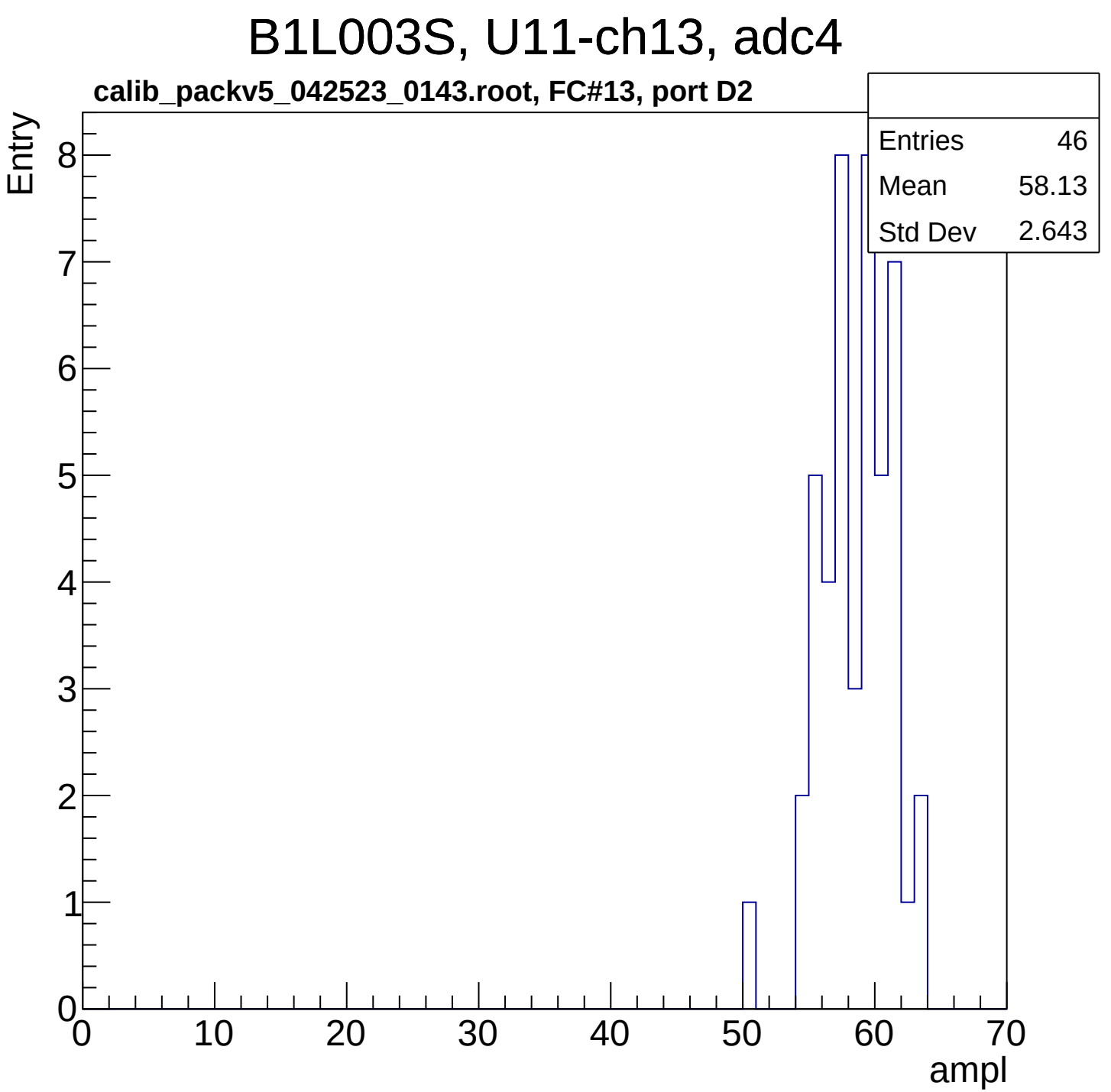

B1L003S, U11-ch12, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

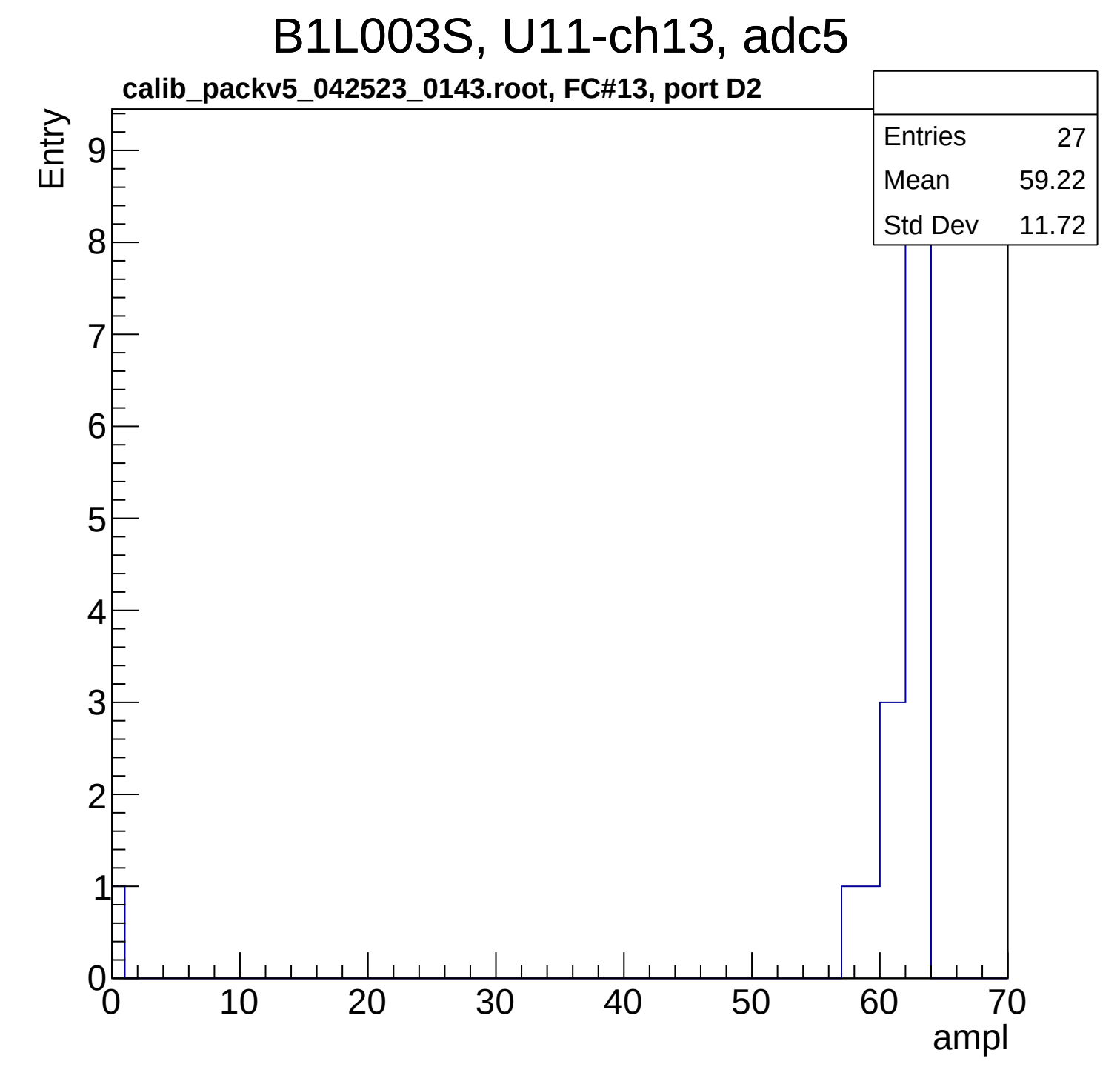

B1L003S, U11-ch13, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 32.47
Std Dev 2.754
Gaus mean : 32.8979
Gaus Width: 3.1471
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch13, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 38.19
Std Dev 3.344
Gaus mean : 38.9525
Gaus Width: 3.2092
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U11-ch13, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 45.92
Std Dev 3.144
Gaus mean : 46.6104
Gaus Width: 3.0555
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch13, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 52.81
Std Dev 3.486
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch13, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 58.13
Std Dev 2.643
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch13, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 27
Mean 59.22
Std Dev 11.72
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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20
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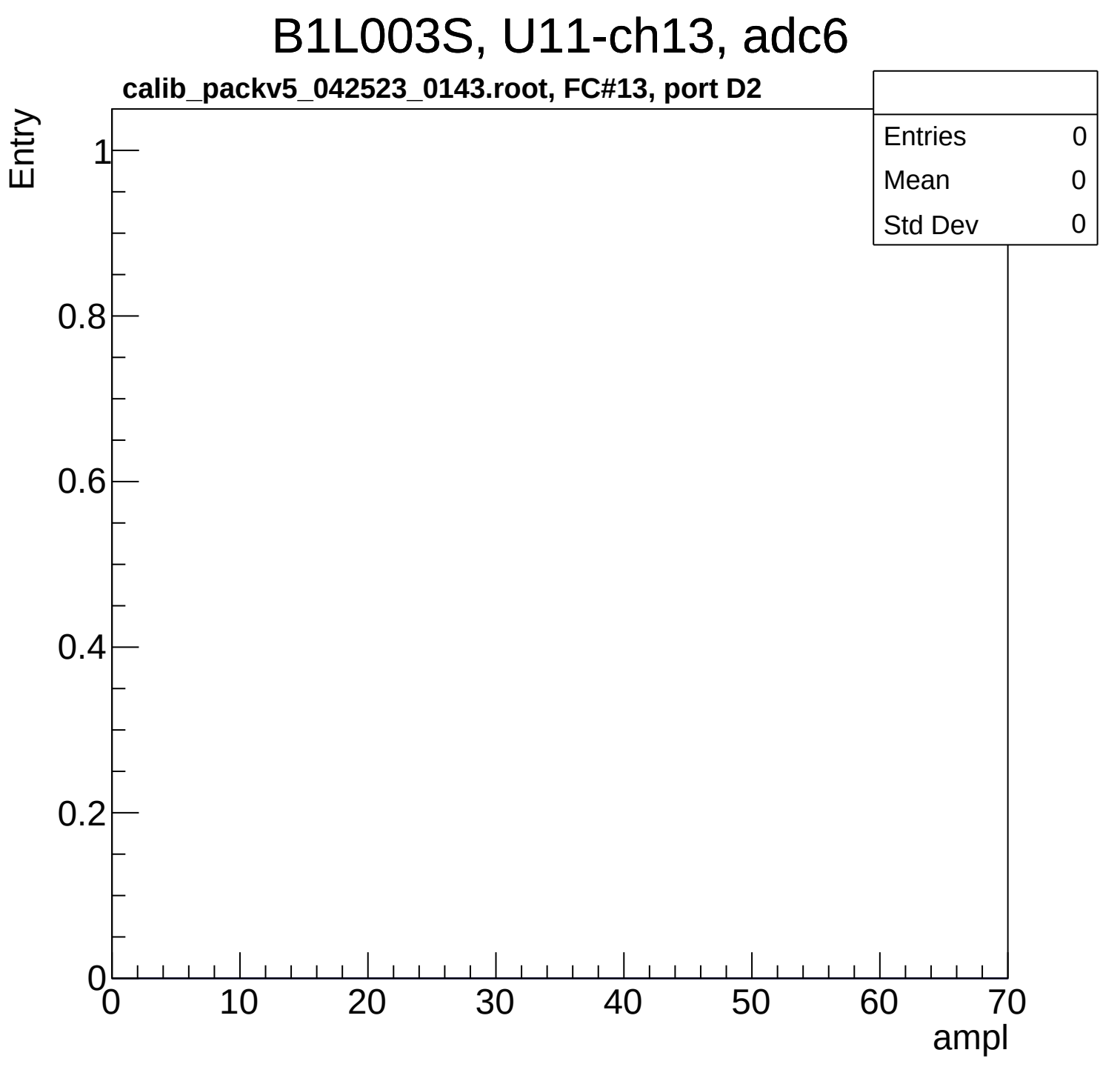
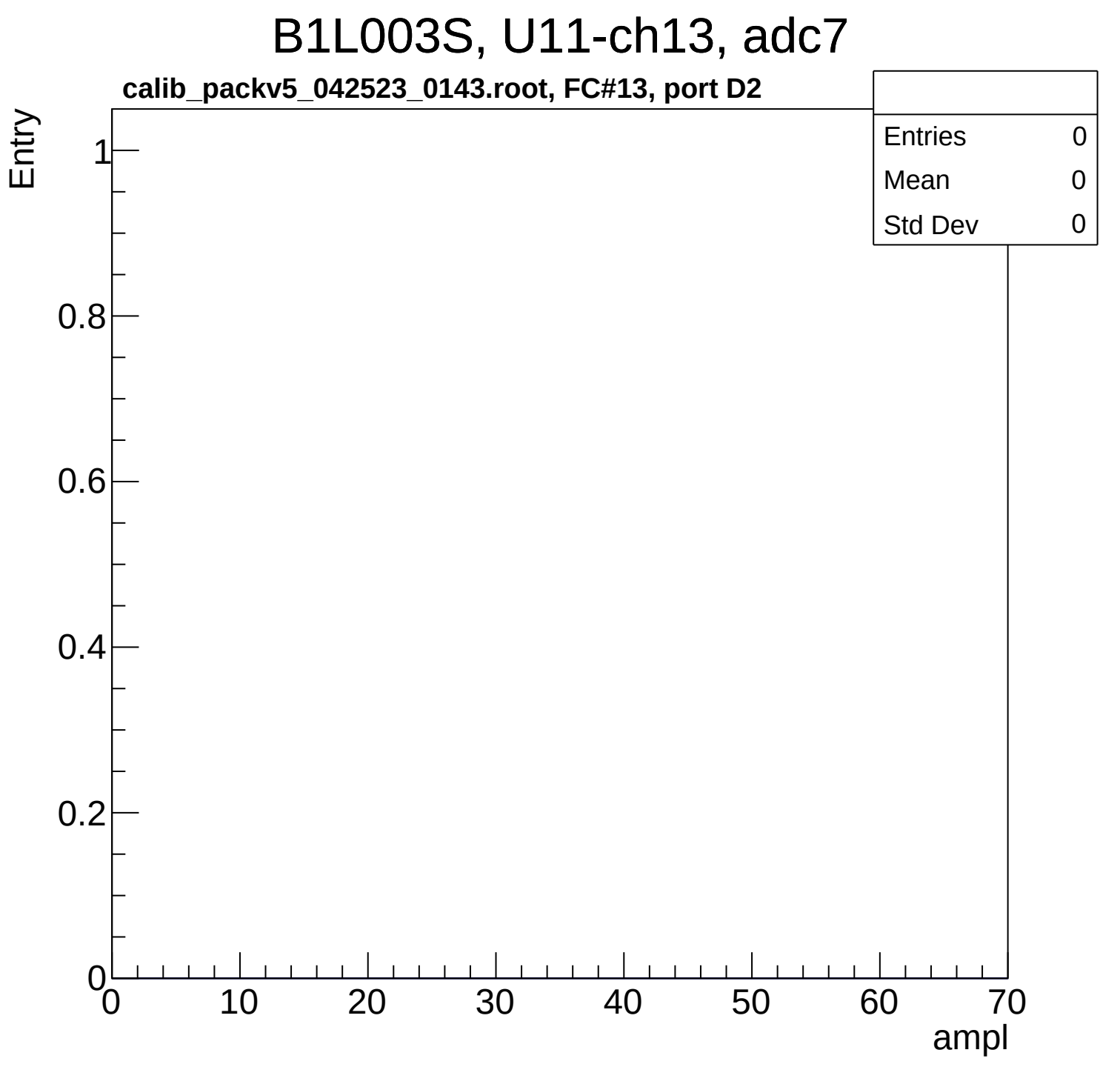
40
50
60
70


B1L003S, U11-ch13, 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, U11-ch13, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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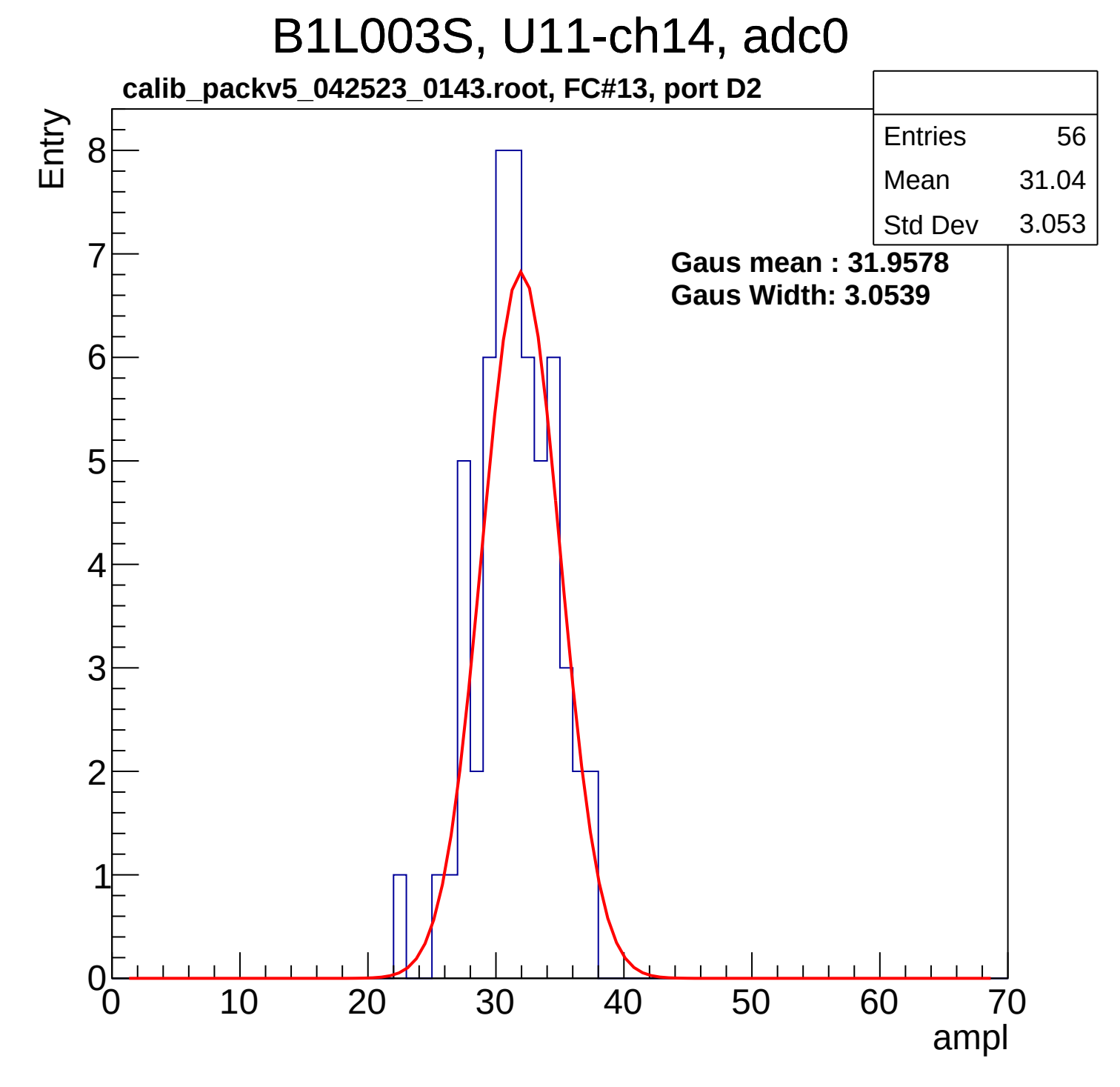
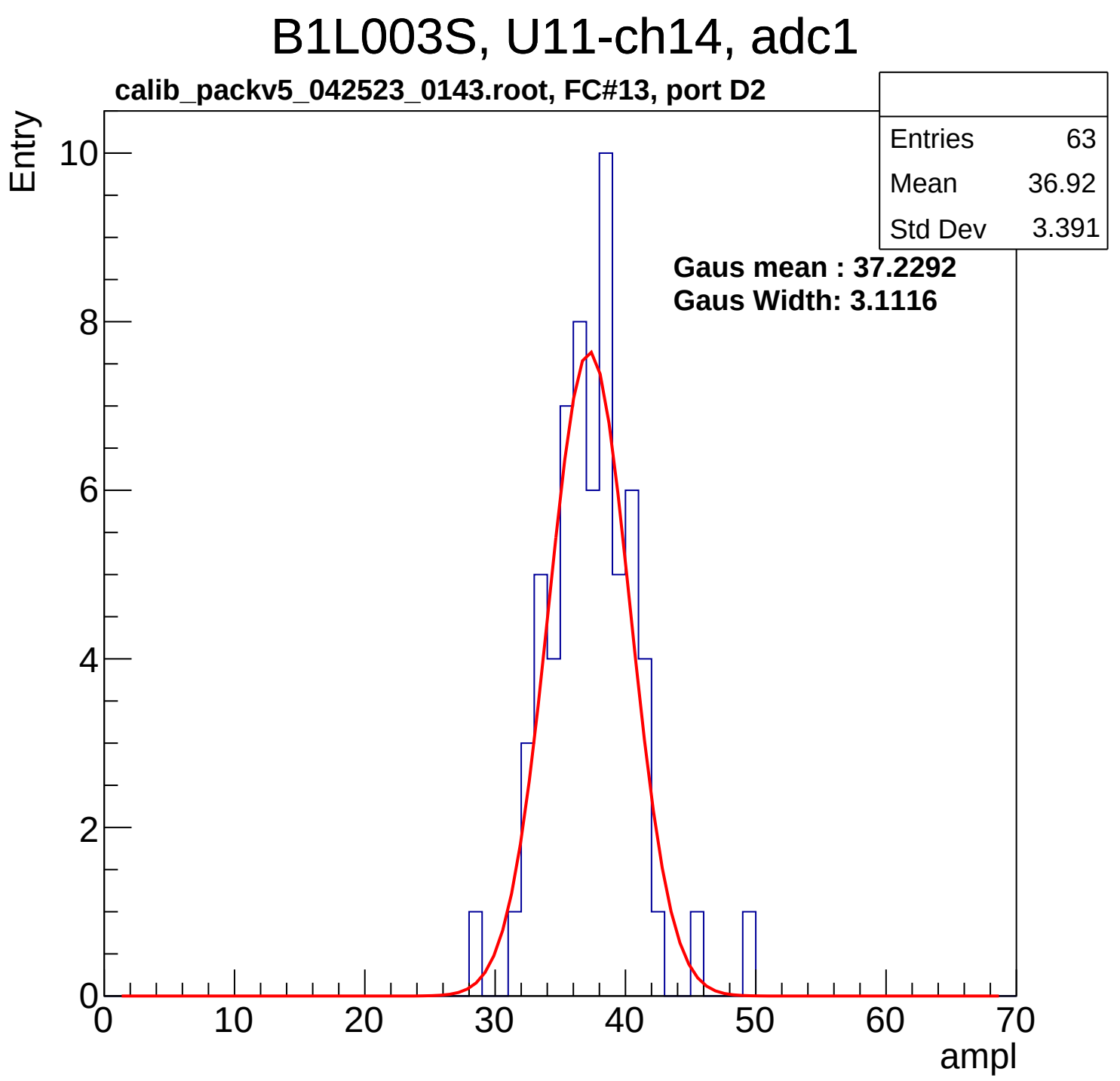
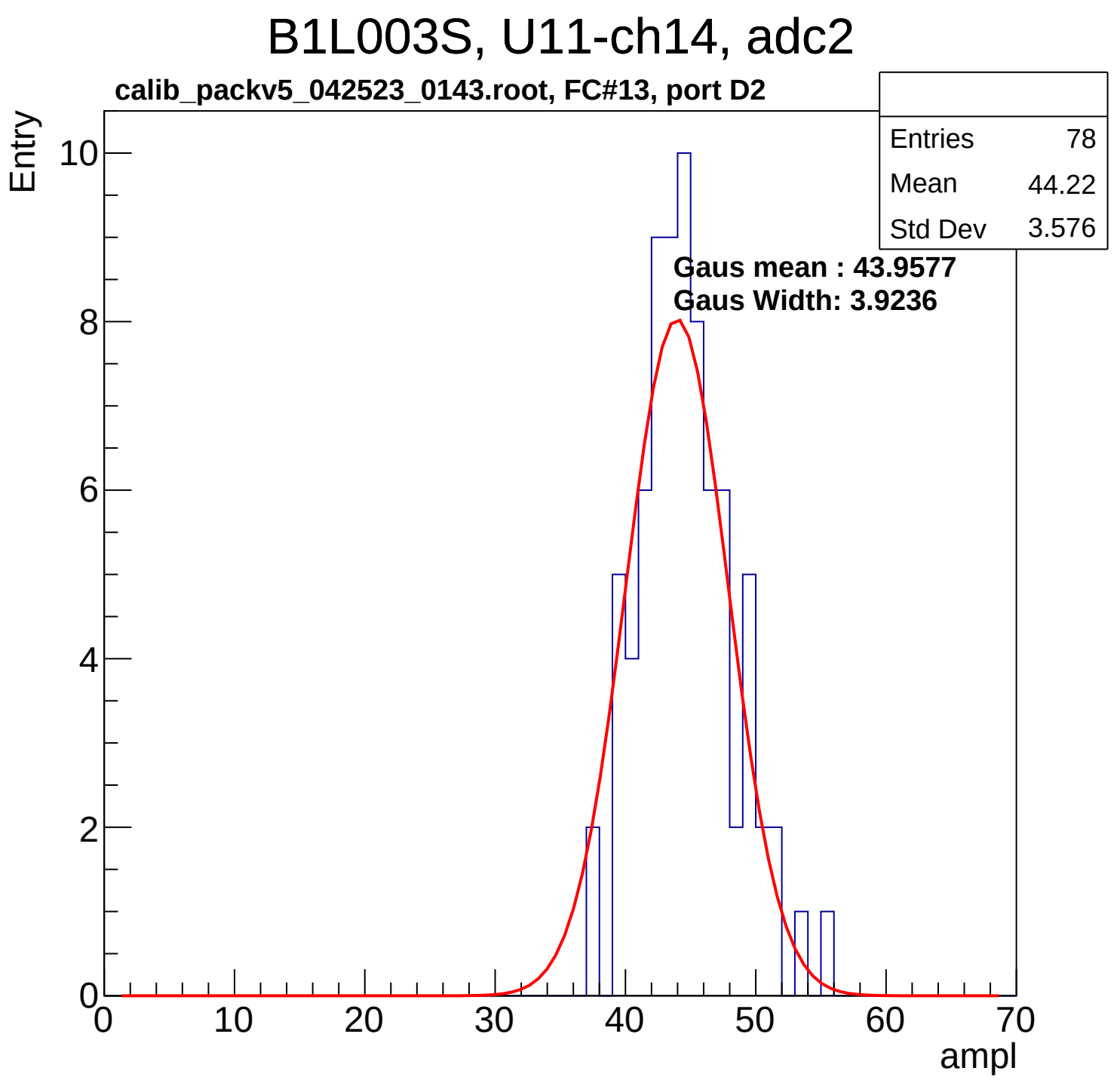
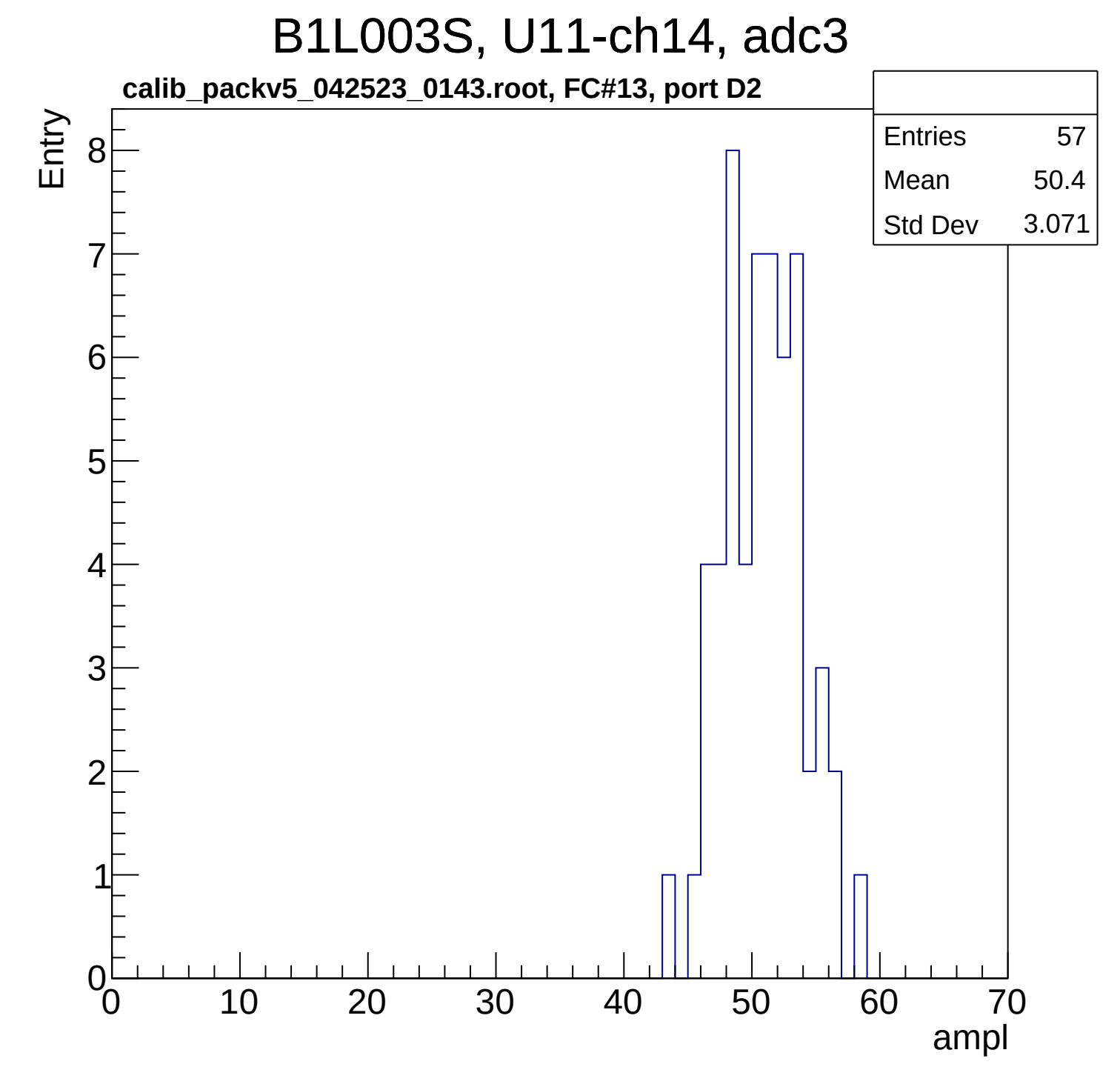
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch14, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 31.04
Std Dev 3.053
Gaus mean : 31.9578
Gaus Width: 3.0539
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch14, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 36.92
Std Dev 3.391
Gaus mean : 37.2292
Gaus Width: 3.1116
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch14, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 44.22
Std Dev 3.576
Gaus mean : 43.9577
Gaus Width: 3.9236
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch14, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 50.4
Std Dev 3.071
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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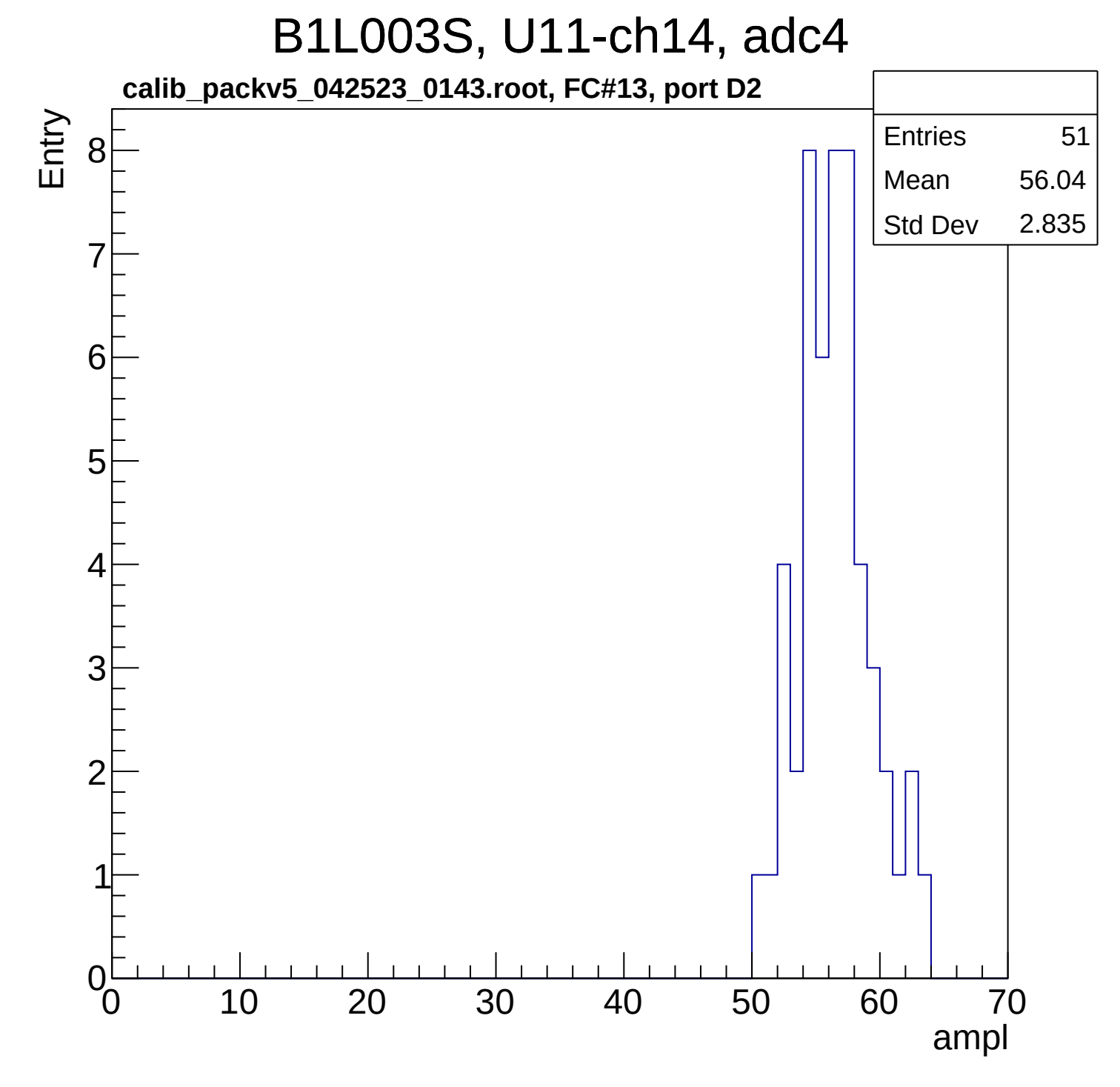
B1L003S, U11-ch14, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 56.04
Std Dev 2.835
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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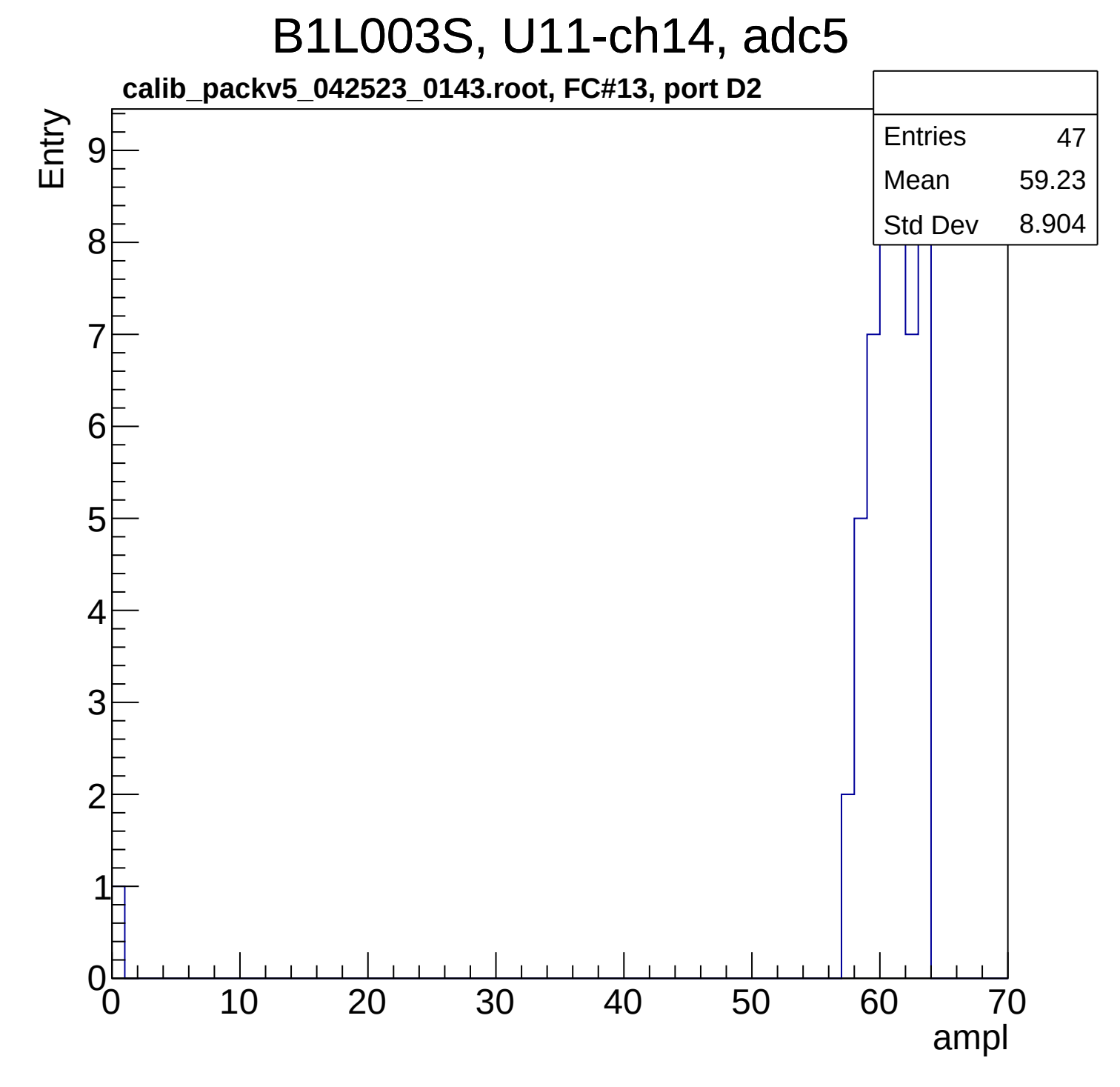
B1L003S, U11-ch14, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 59.23
Std Dev 8.904
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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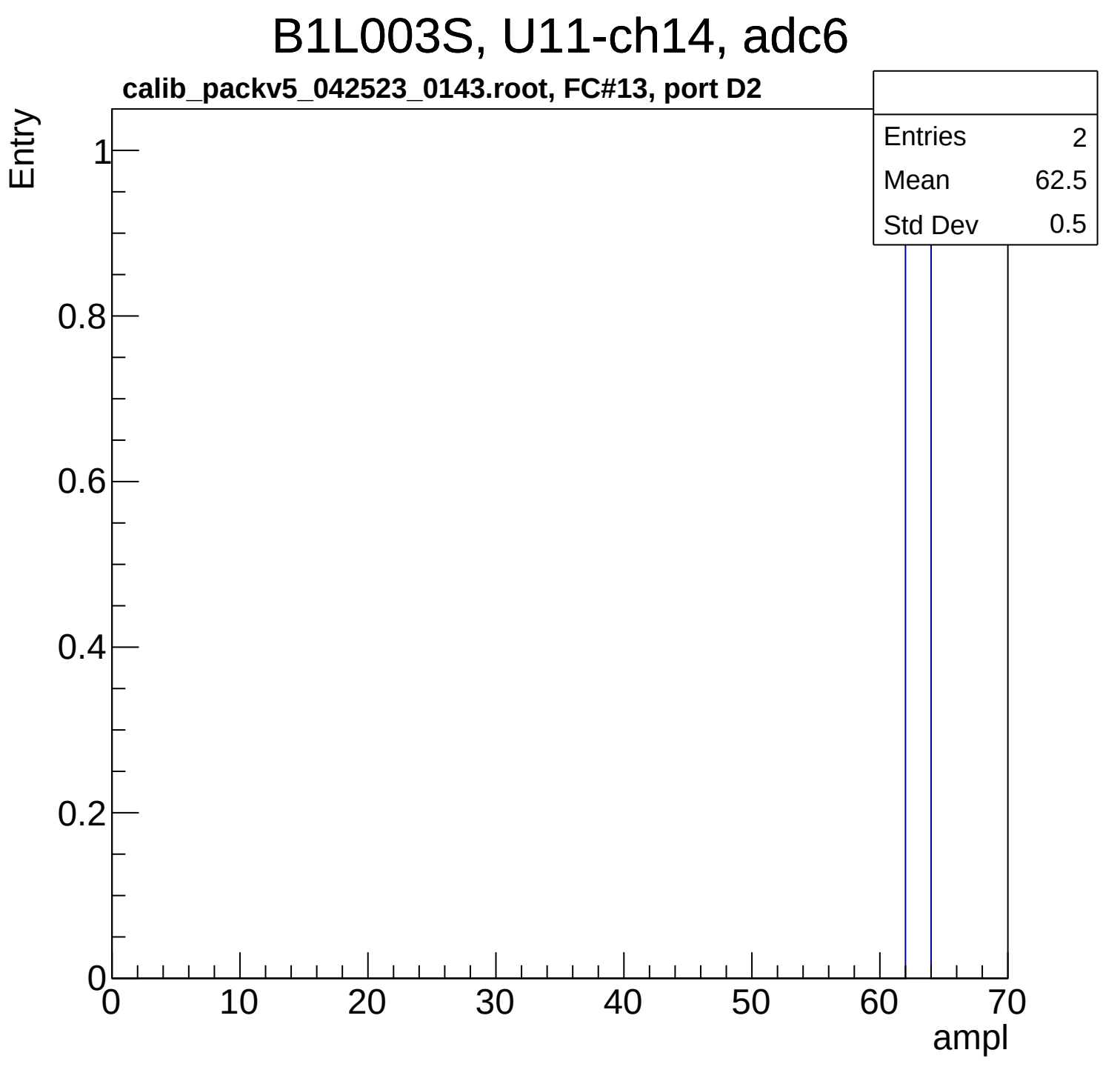
B1L003S, U11-ch14, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
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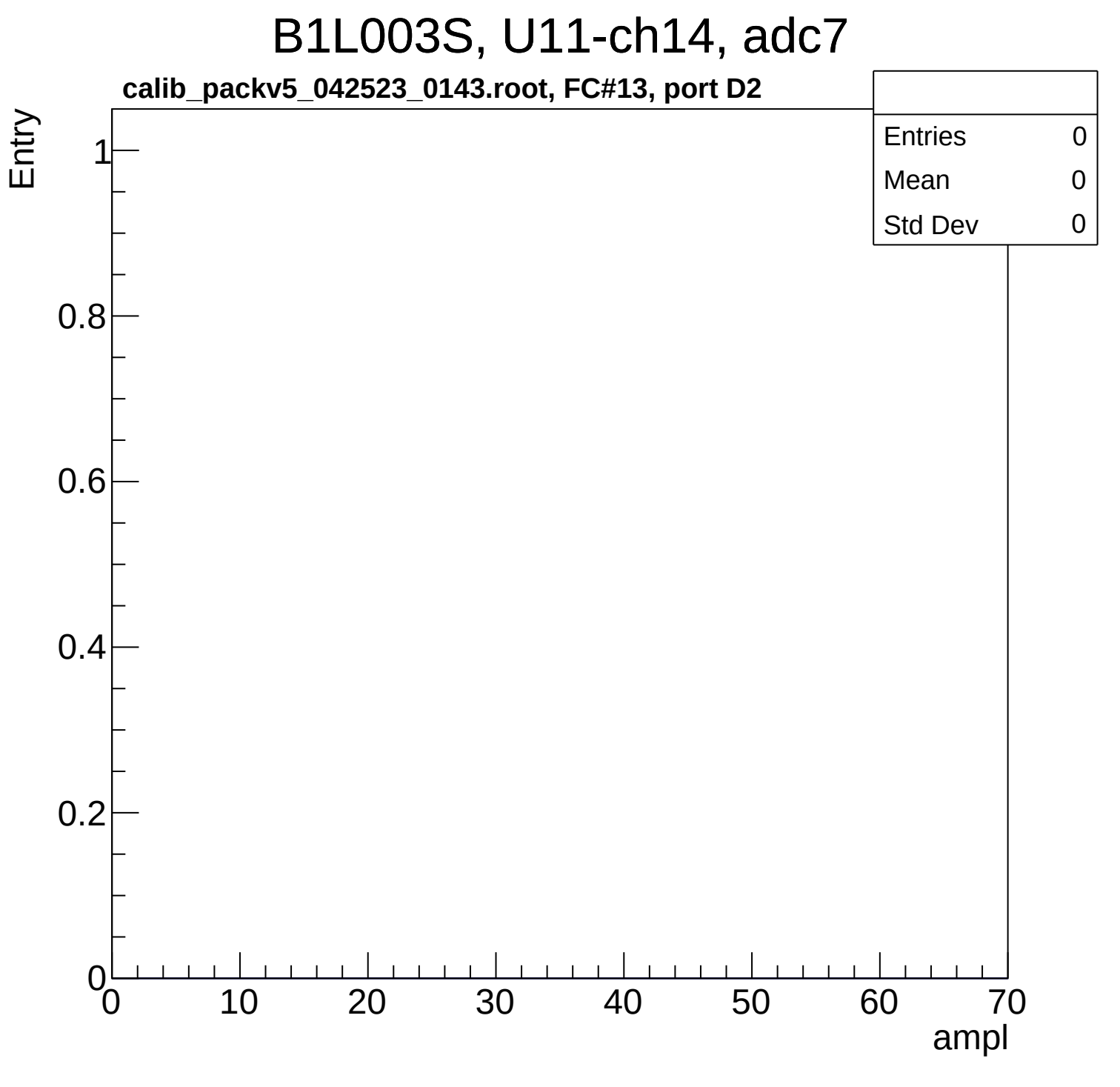
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch14, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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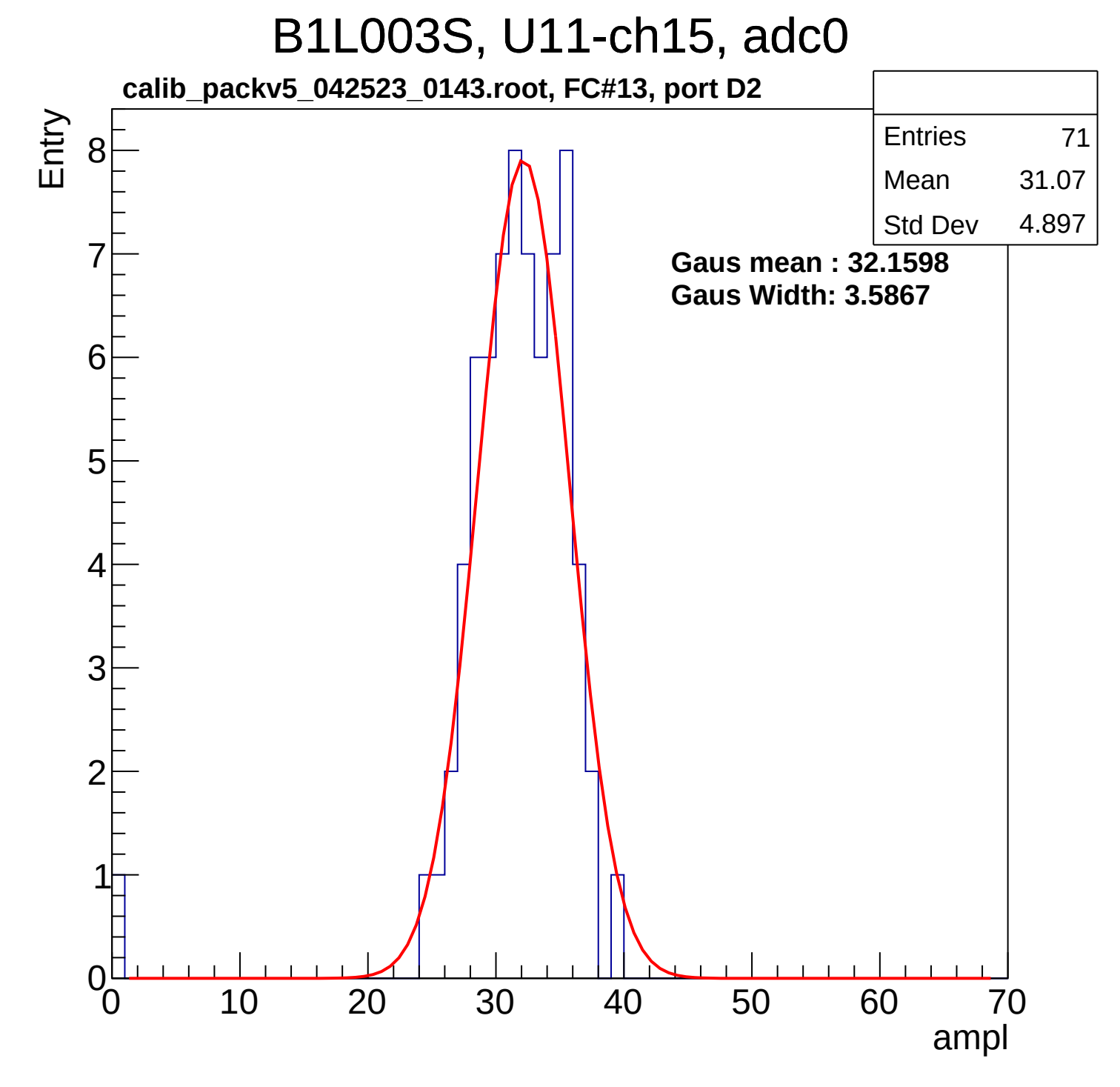
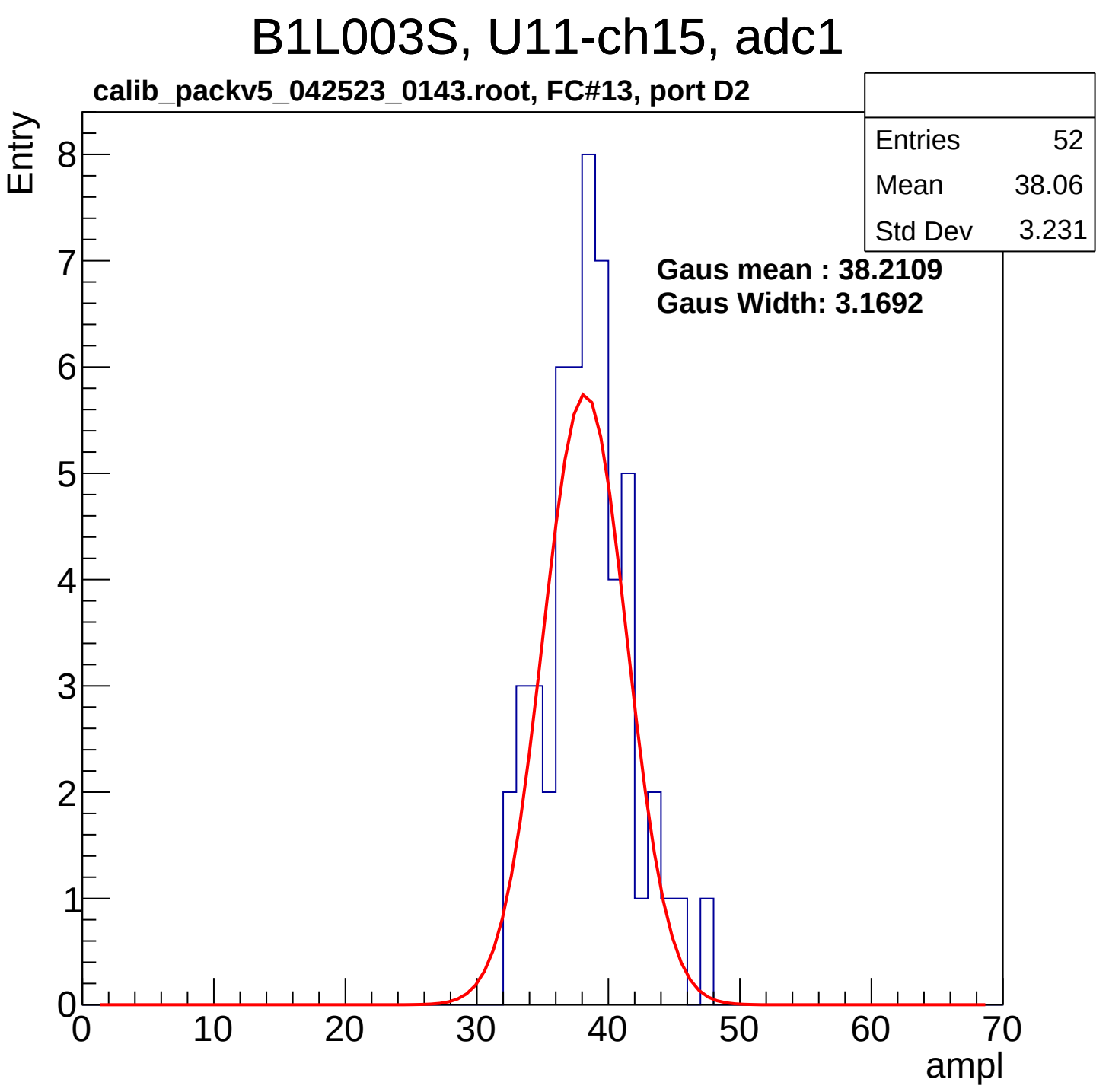
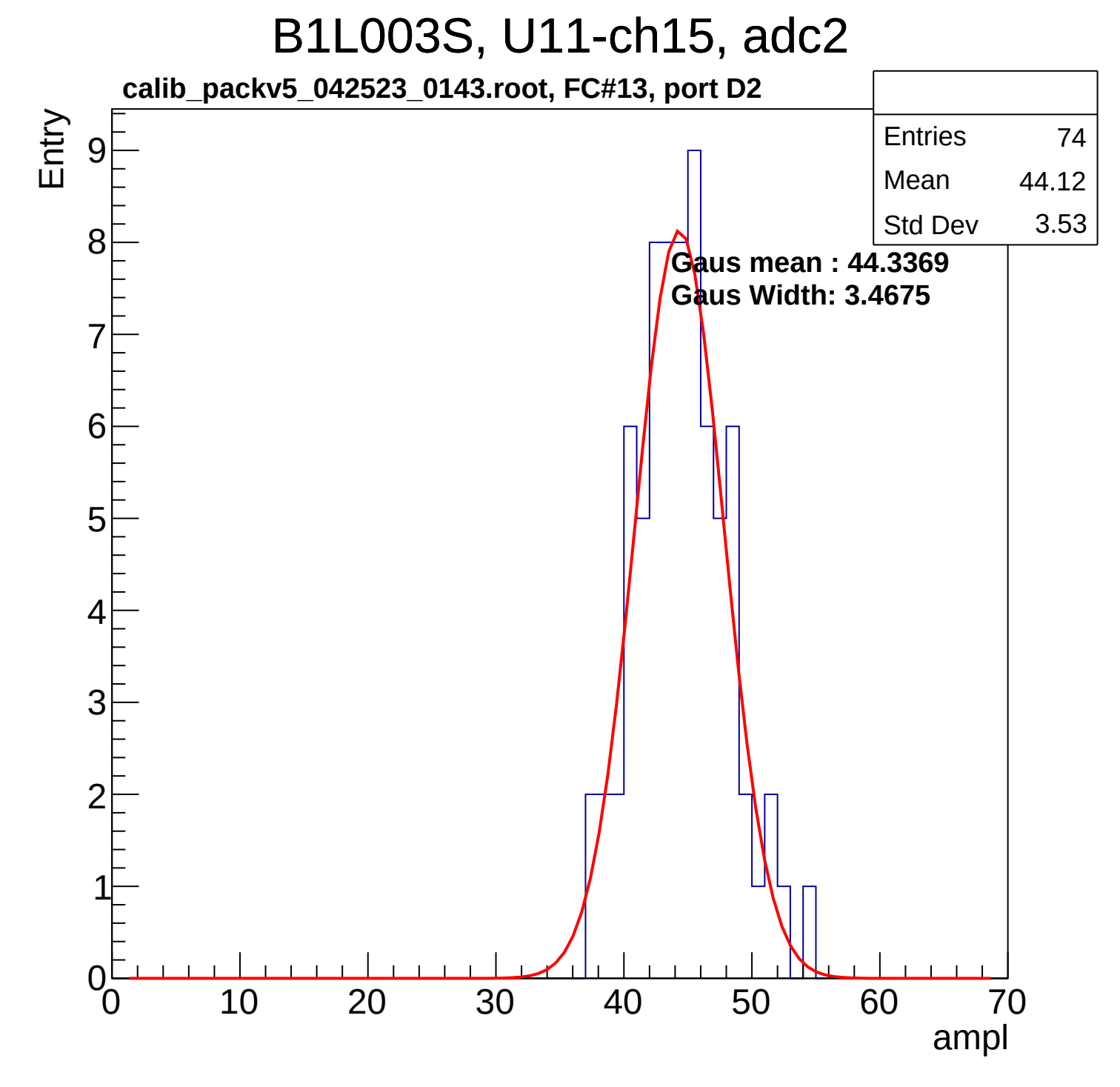
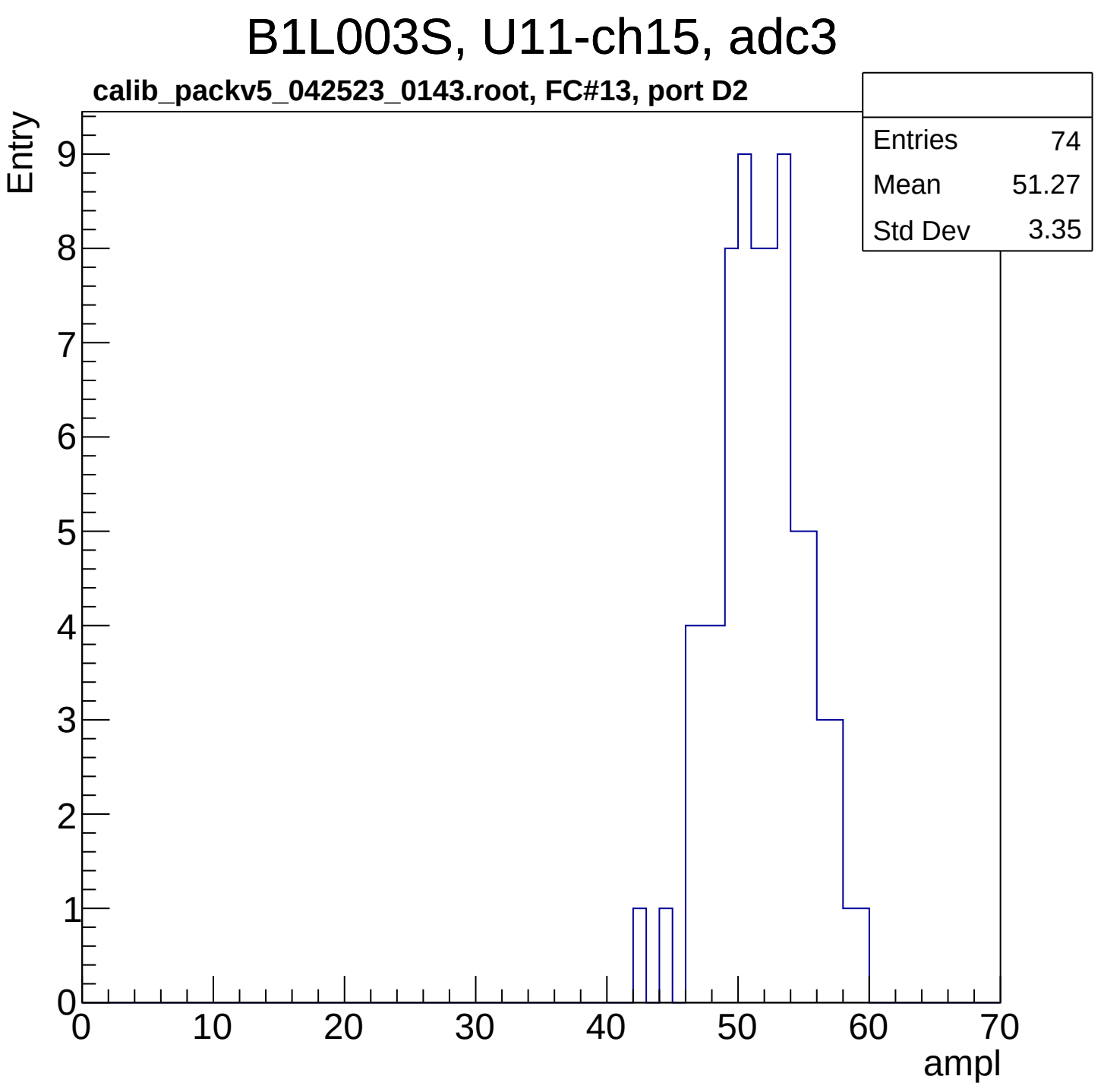
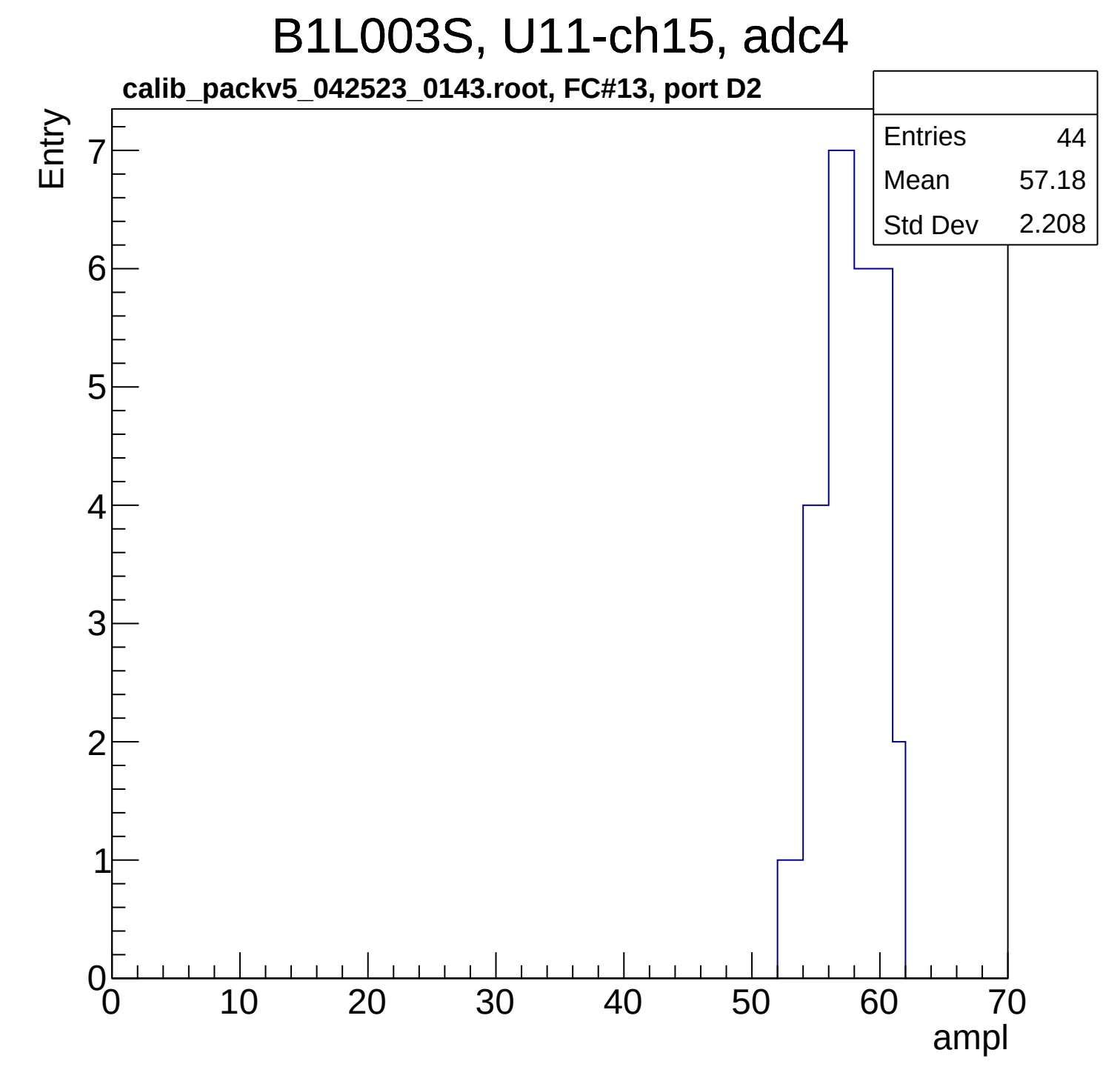
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

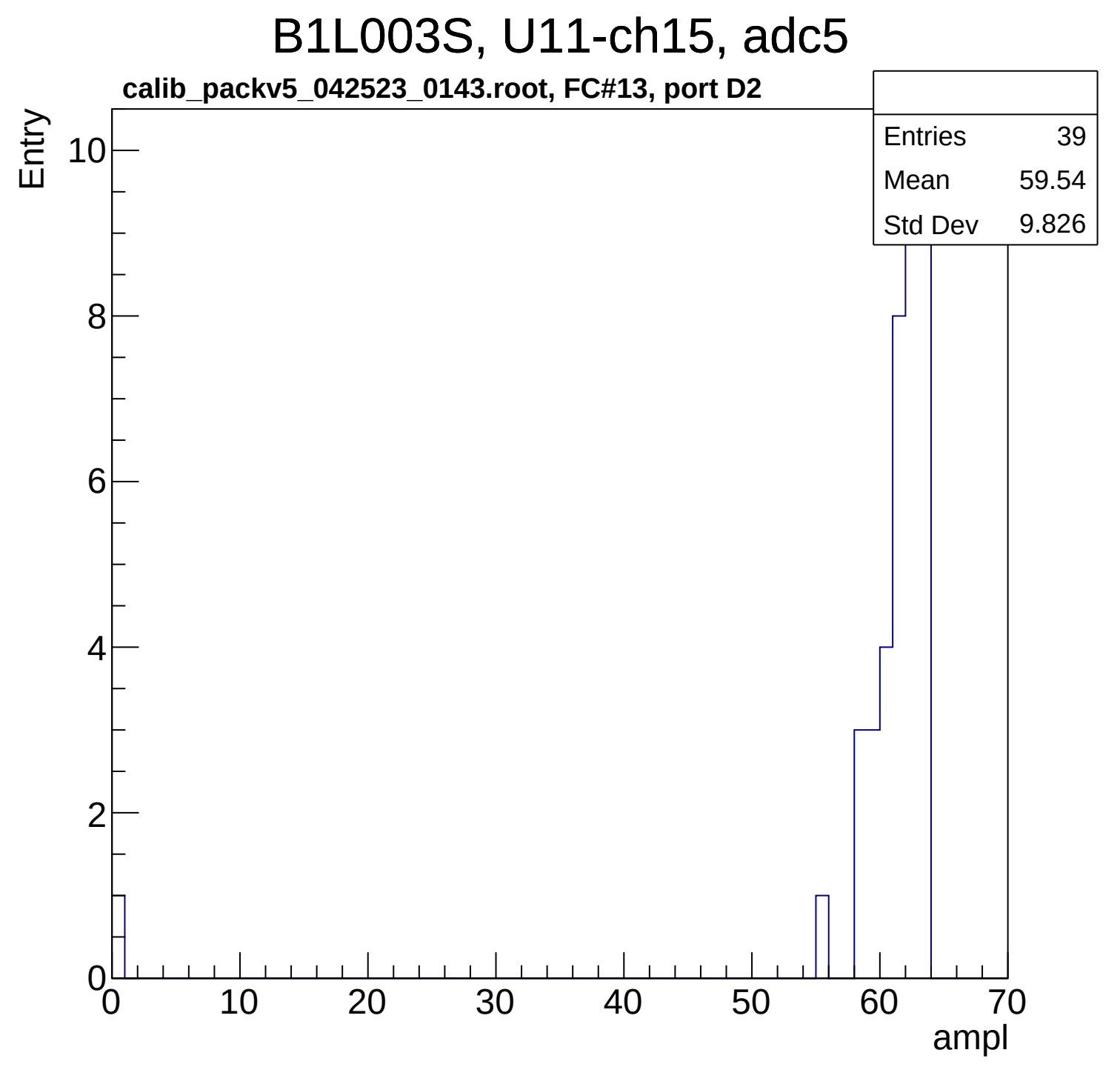

B1L003S, U11-ch15, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 31.07
Std Dev 4.897
Gaus mean : 32.1598
Gaus Width: 3.5867
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

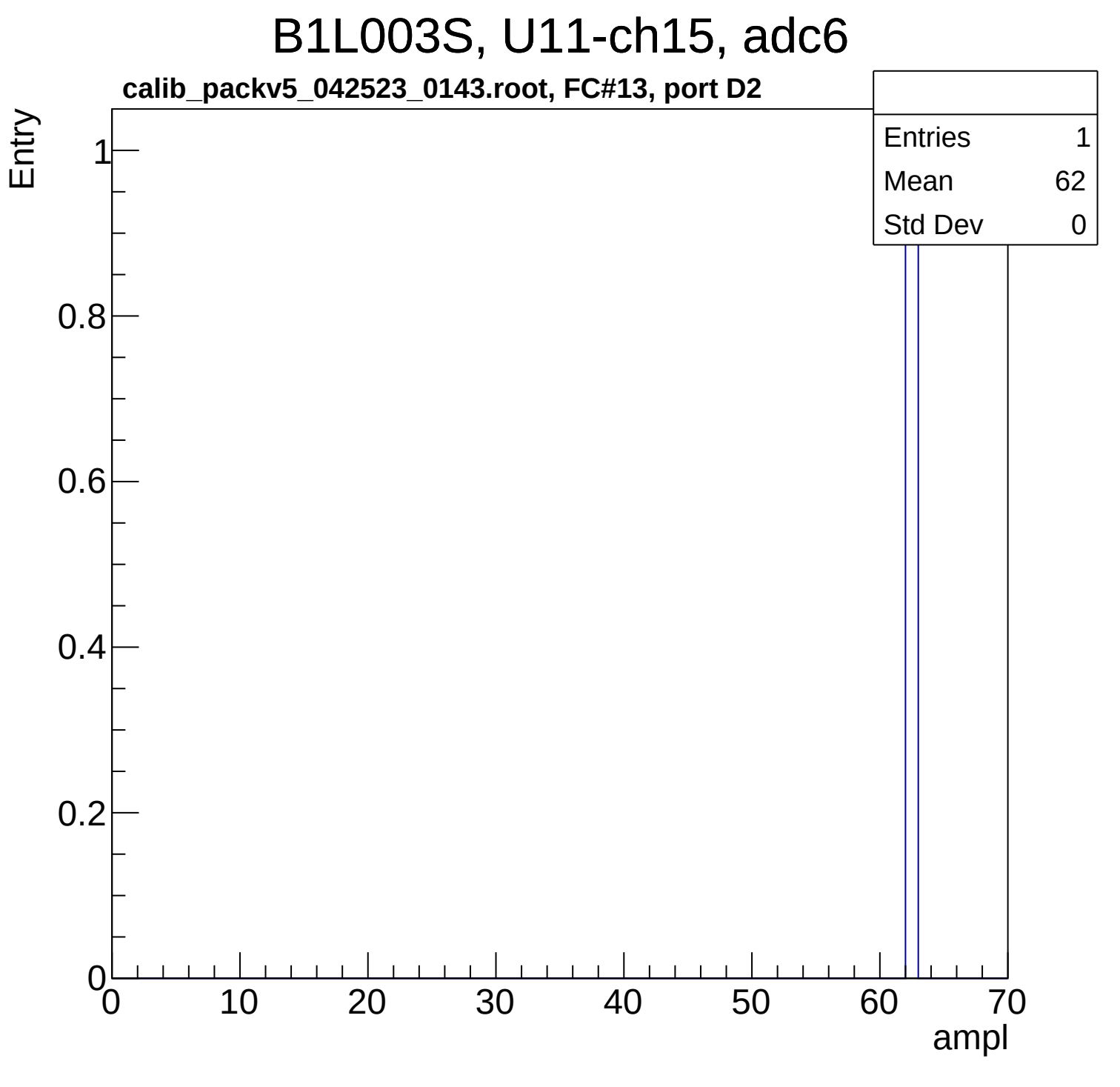

B1L003S, U11-ch15, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 38.06
Std Dev 3.231
Gaus mean : 38.2109
Gaus Width: 3.1692
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

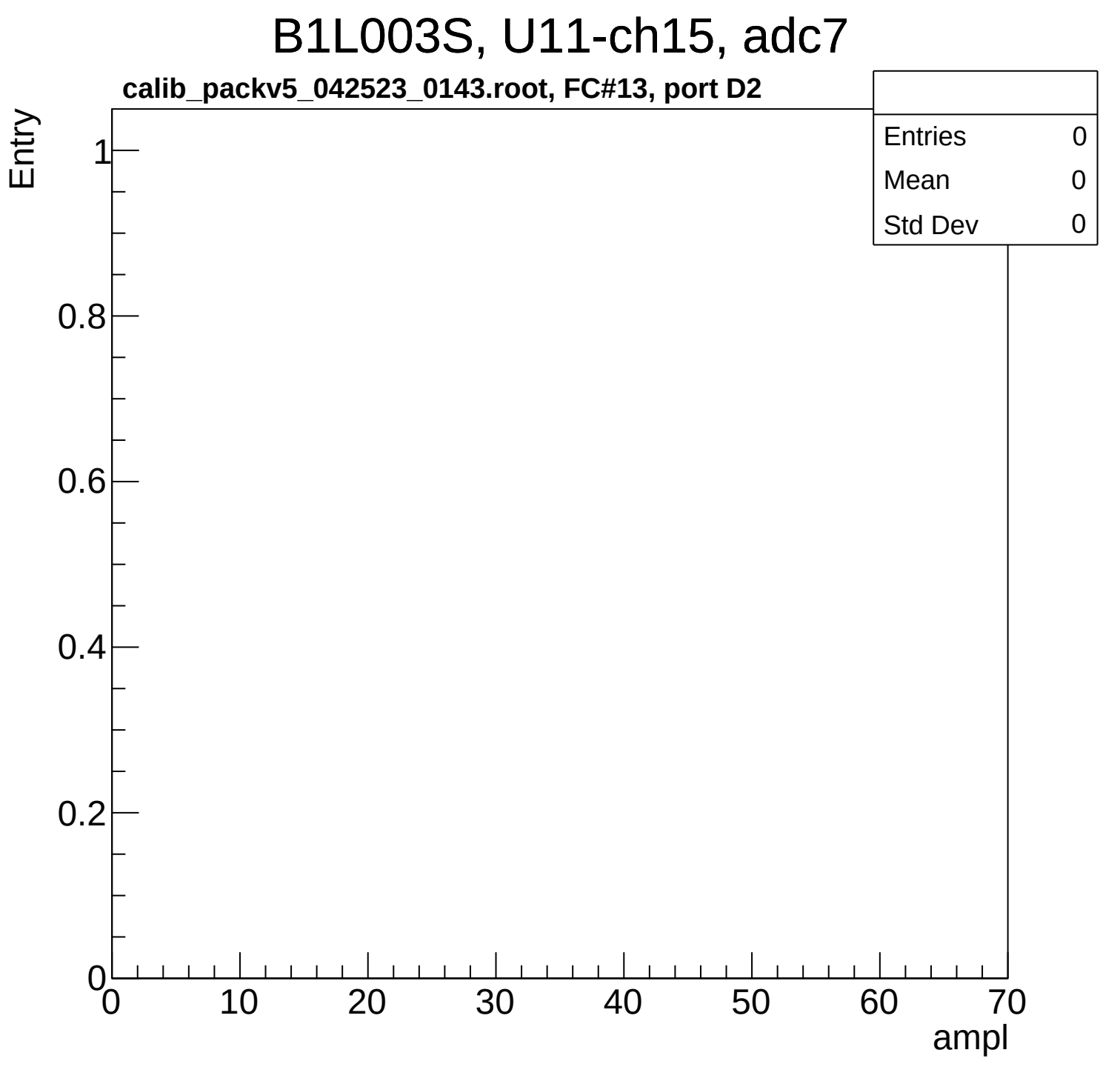

B1L003S, U11-ch15, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 44.12
Std Dev 3.53
Gaus mean : 44.3369
Gaus Width: 3.4675
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

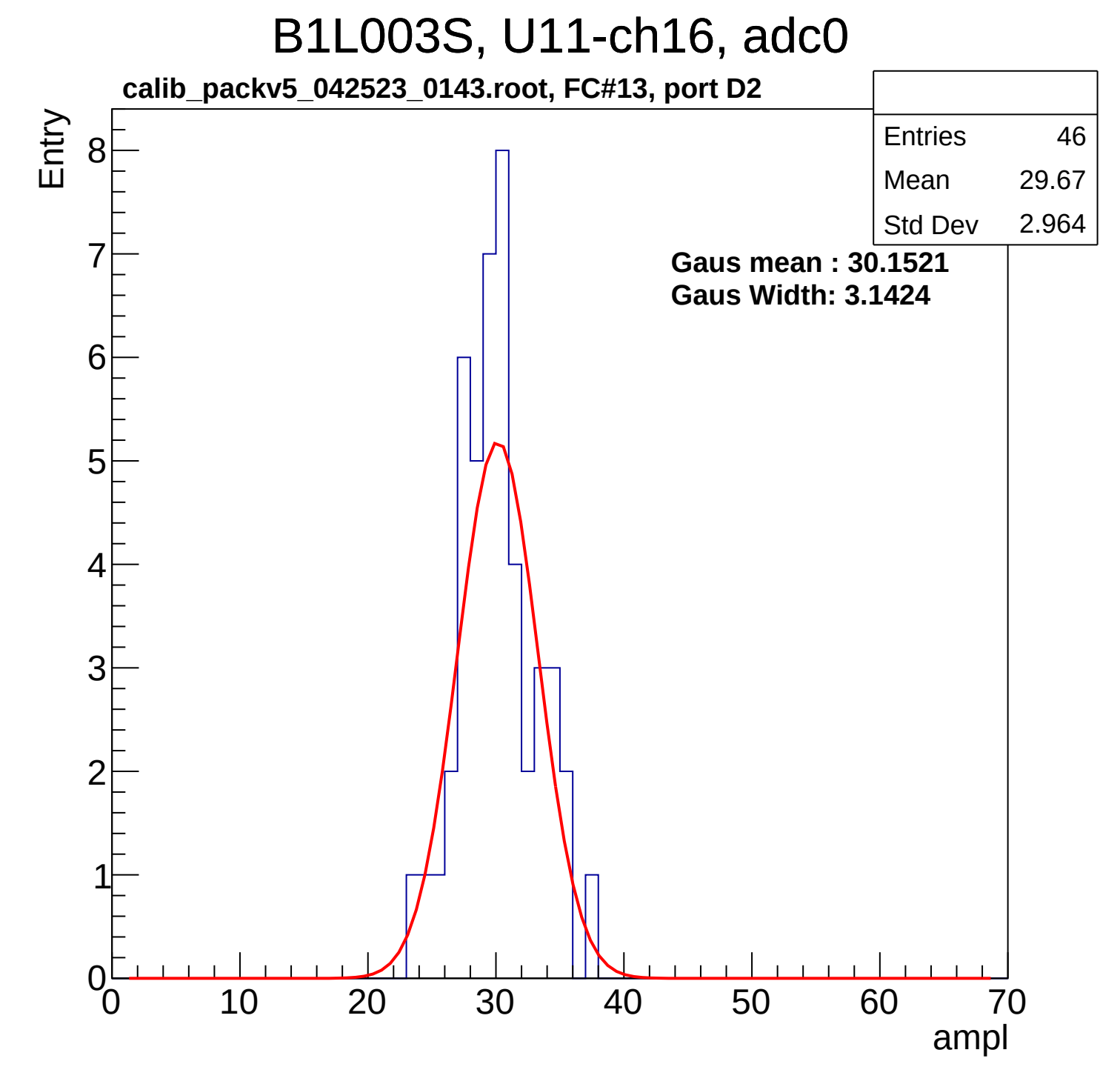

B1L003S, U11-ch15, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 51.27
Std Dev 3.35
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

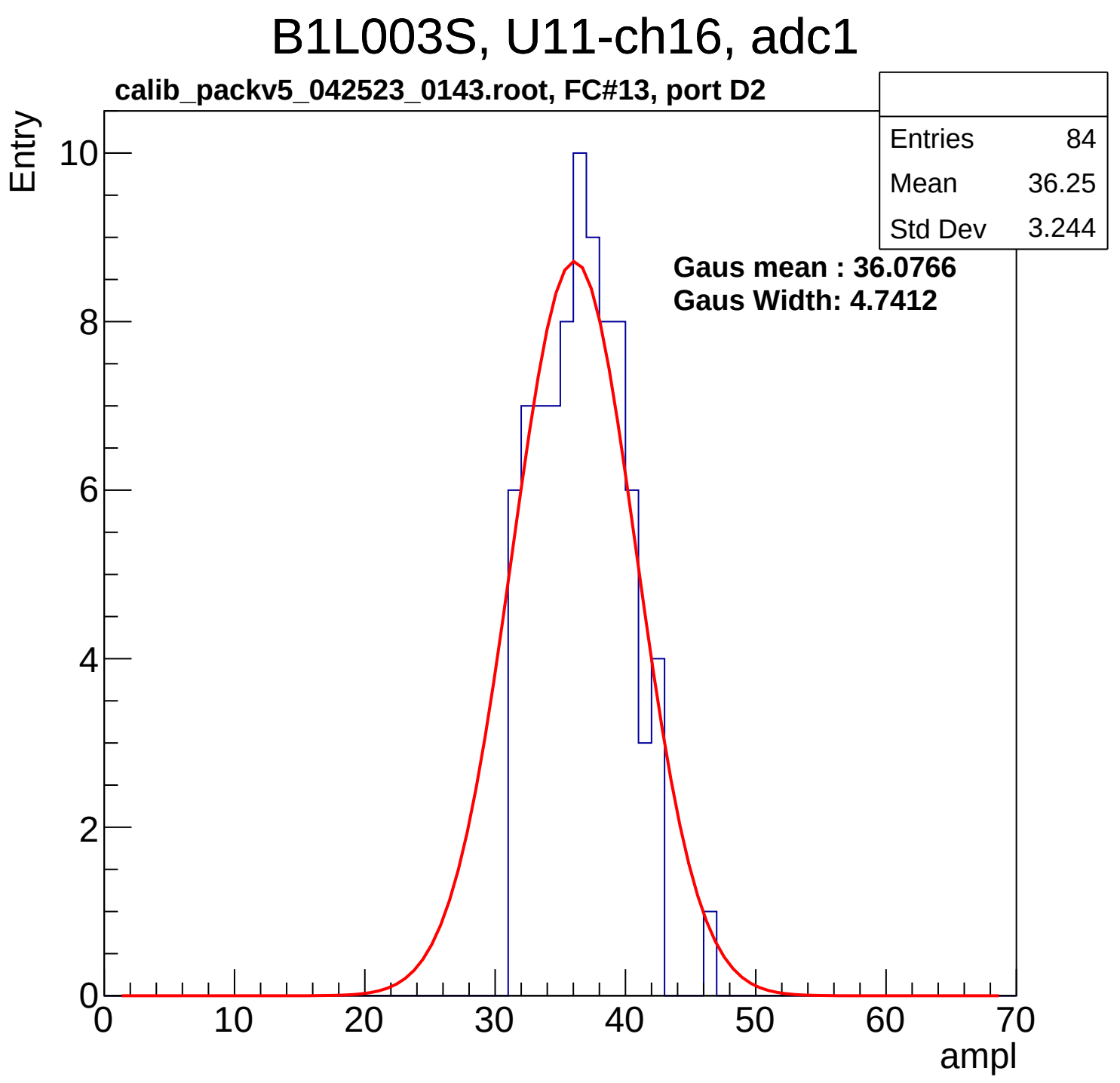

B1L003S, U11-ch15, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 57.18
Std Dev 2.208
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

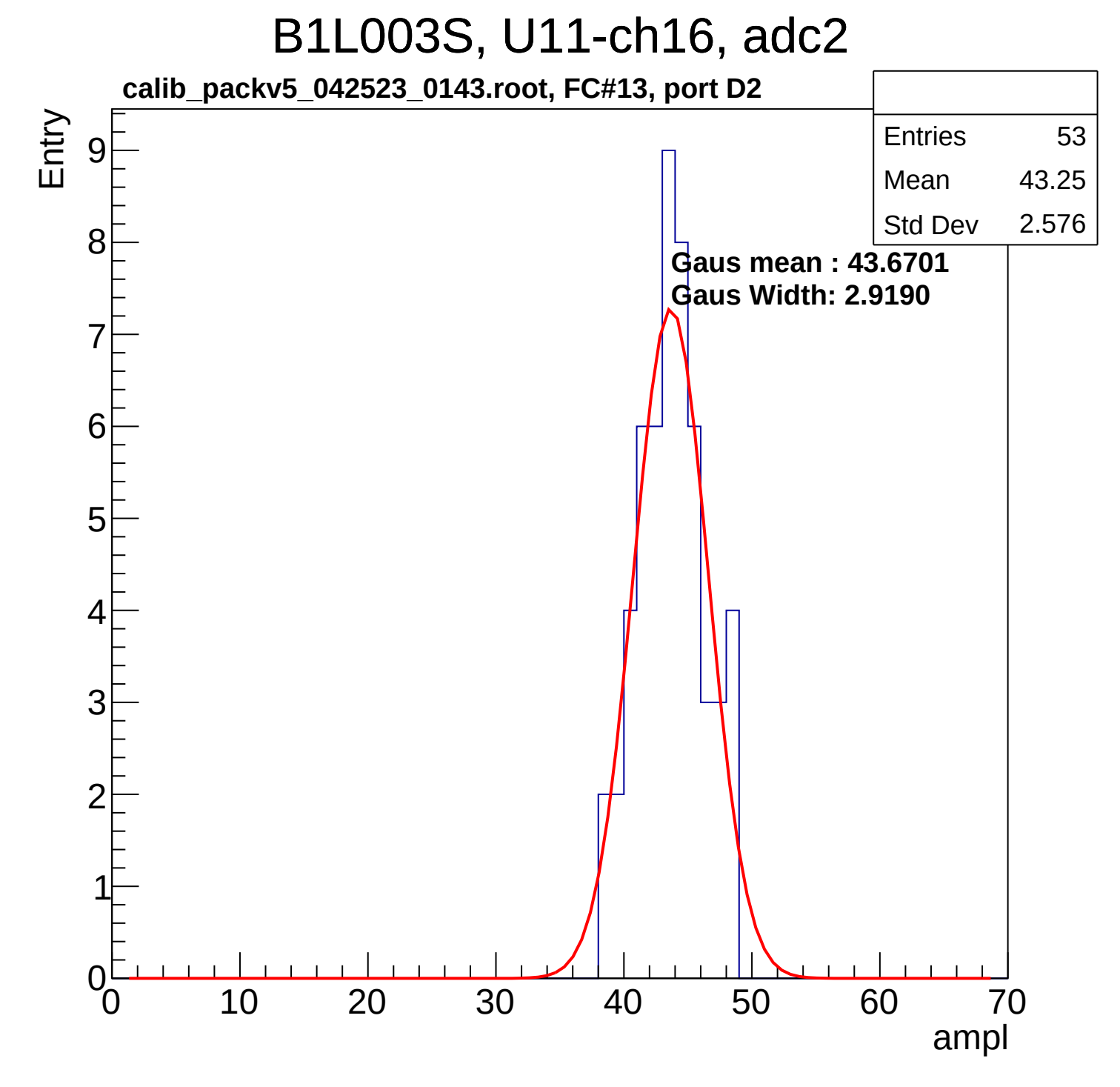

B1L003S, U11-ch15, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 59.54
Std Dev 9.826
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

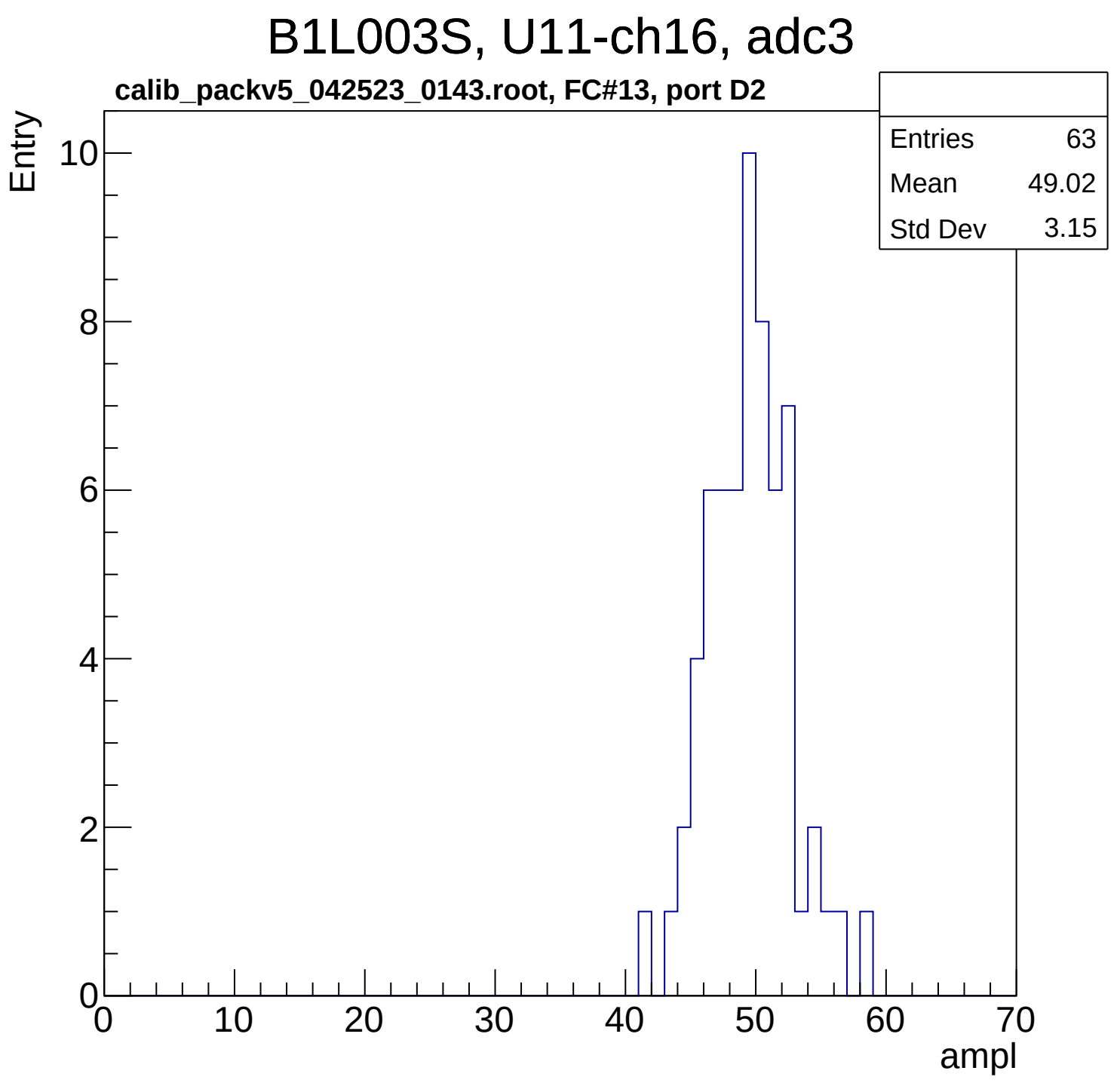

B1L003S, U11-ch15, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

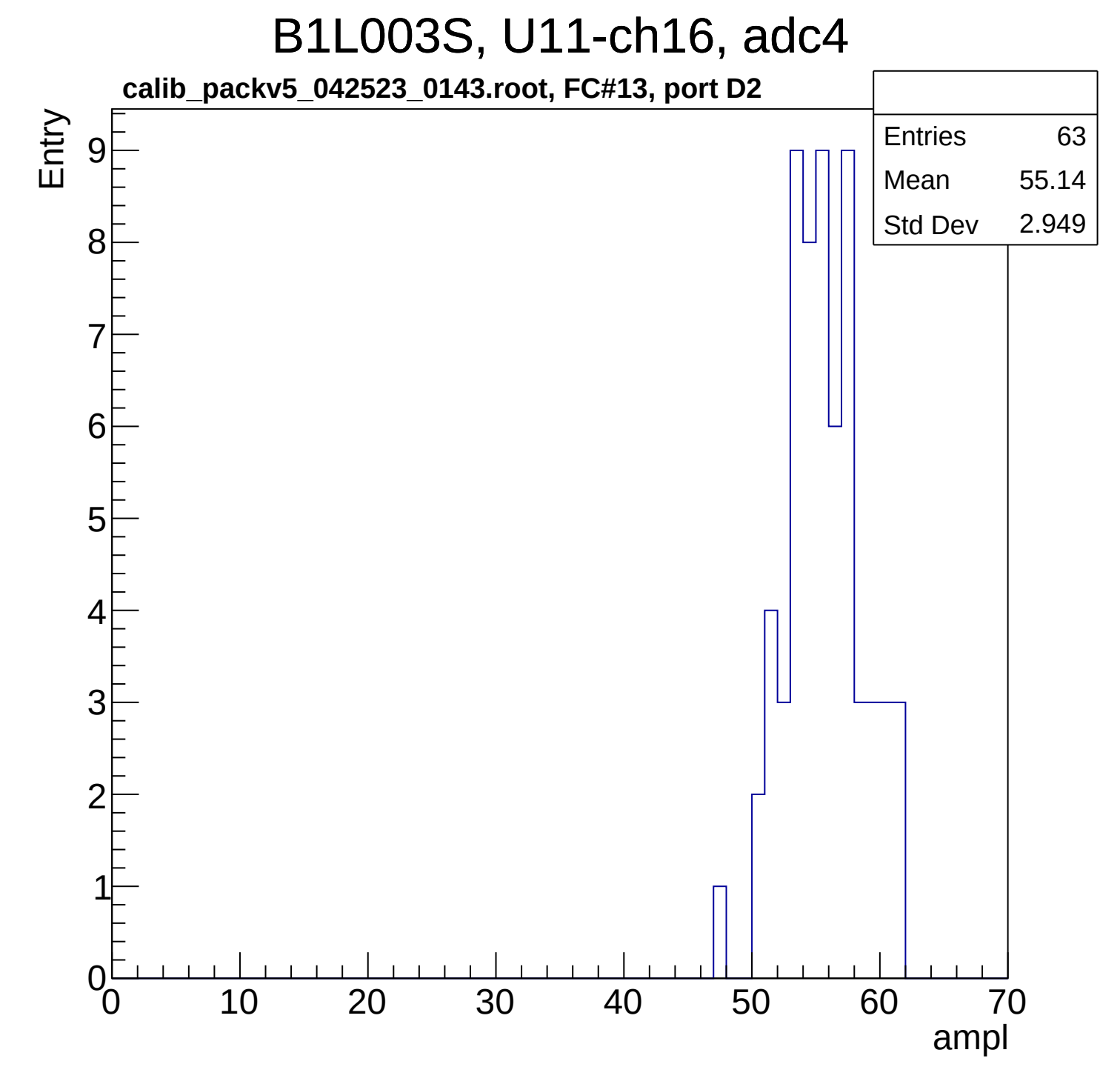

B1L003S, U11-ch15, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

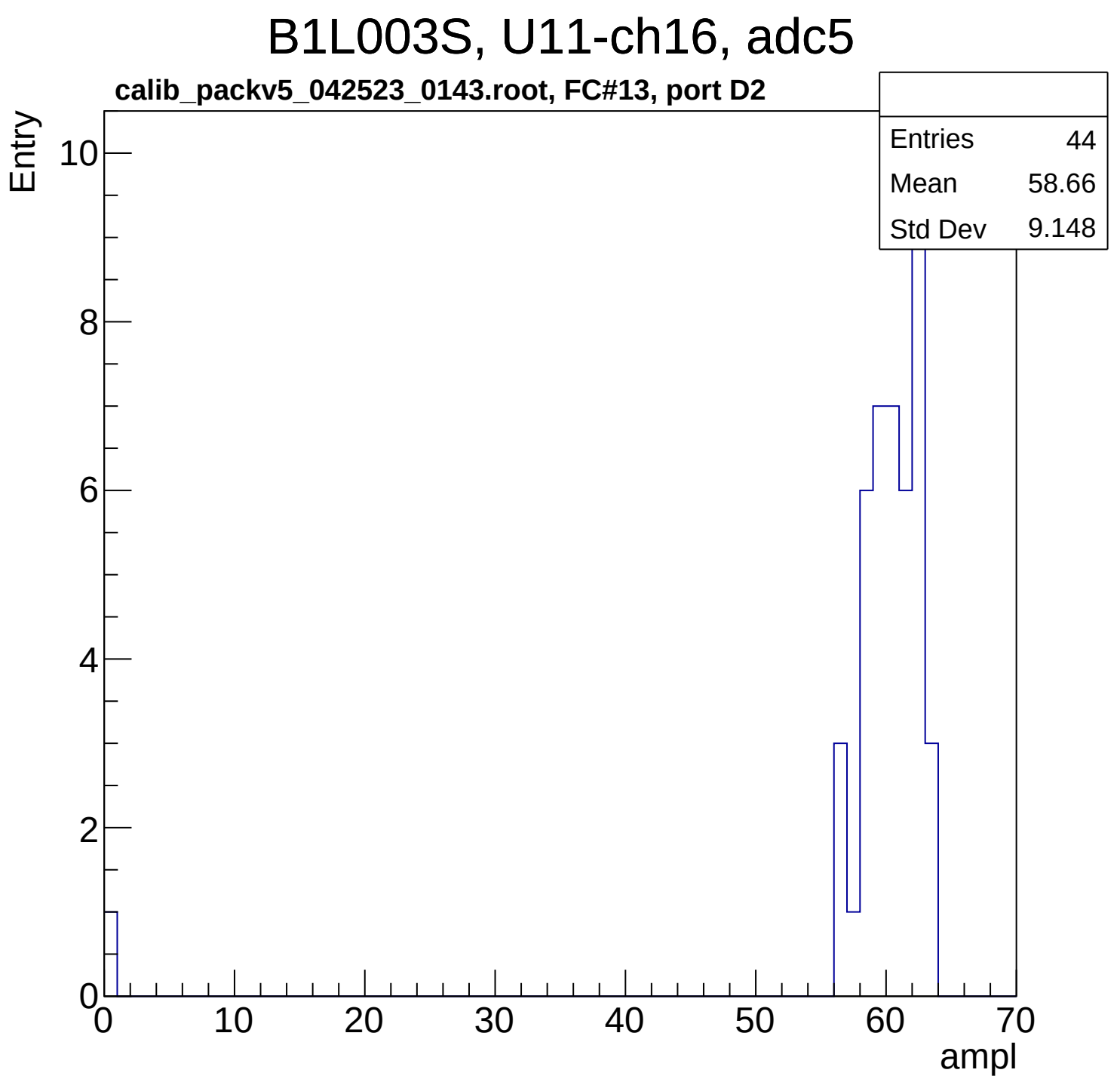

B1L003S, U11-ch16, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 29.67
Std Dev 2.964
Gaus mean : 30.1521
Gaus Width: 3.1424
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

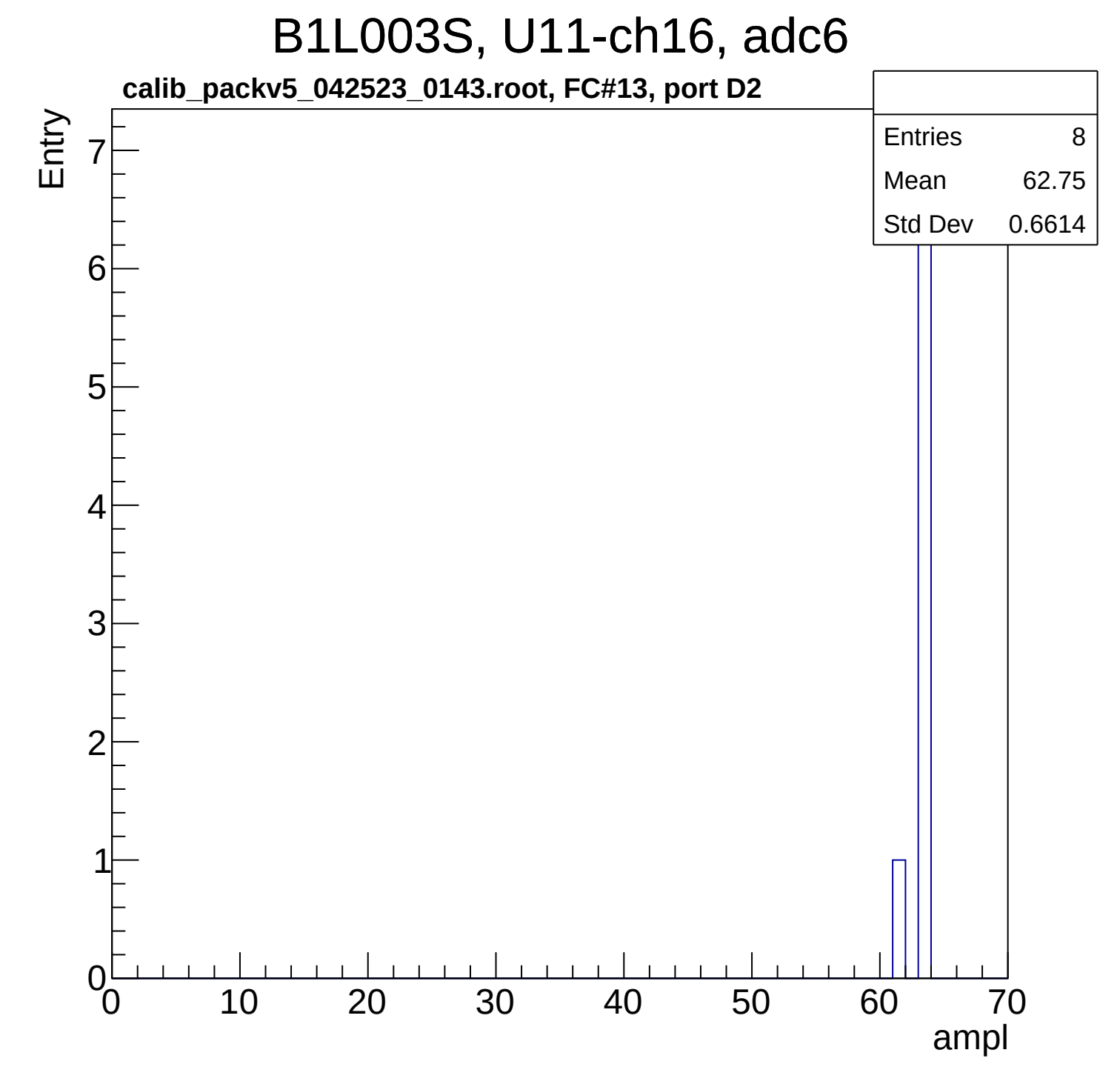

B1L003S, U11-ch16, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 84
Mean 36.25
Std Dev 3.244
Gaus mean : 36.0766
Gaus Width: 4.7412
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

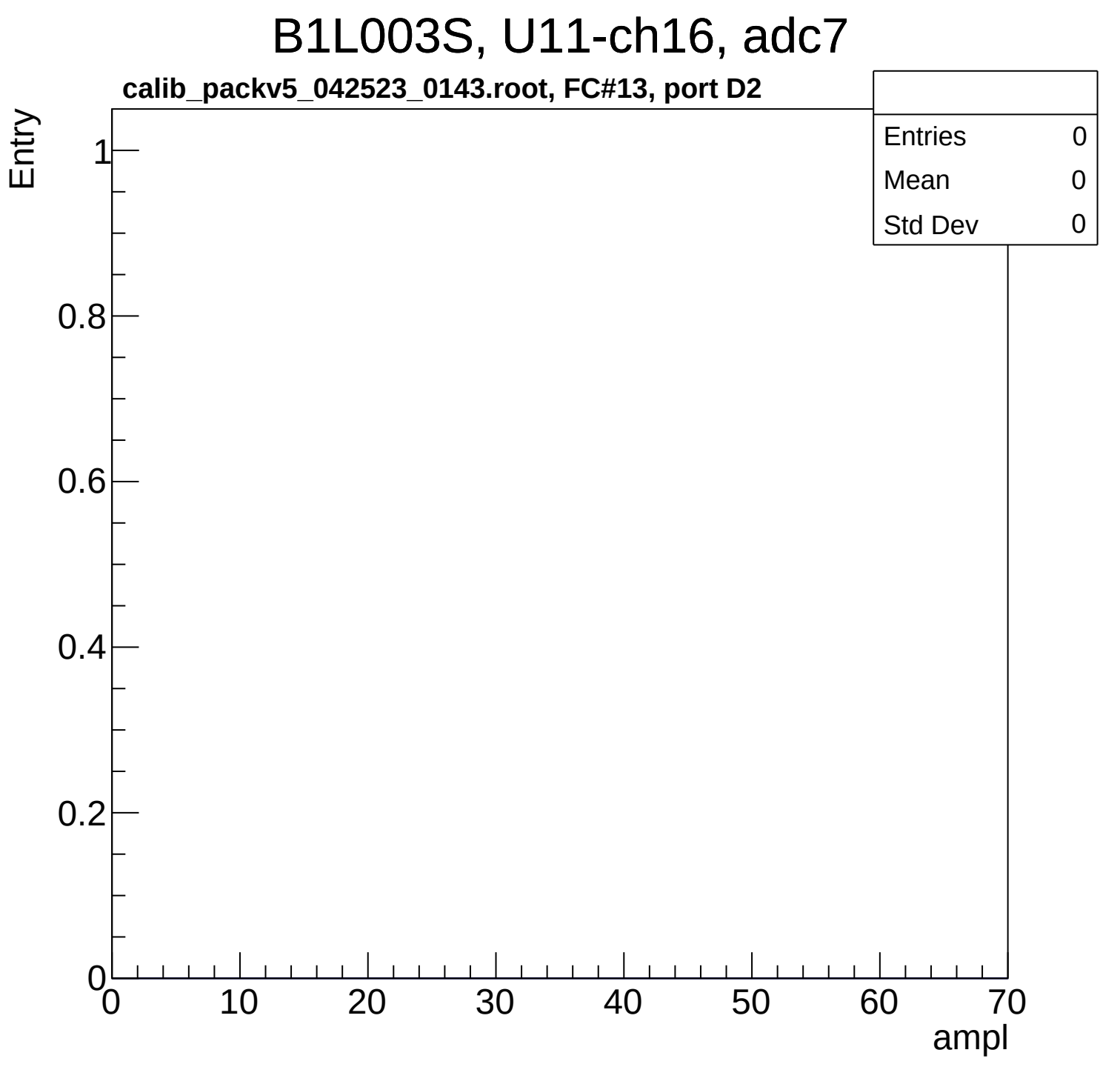

B1L003S, U11-ch16, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 43.25
Std Dev 2.576
Gaus mean : 43.6701
Gaus Width: 2.9190
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

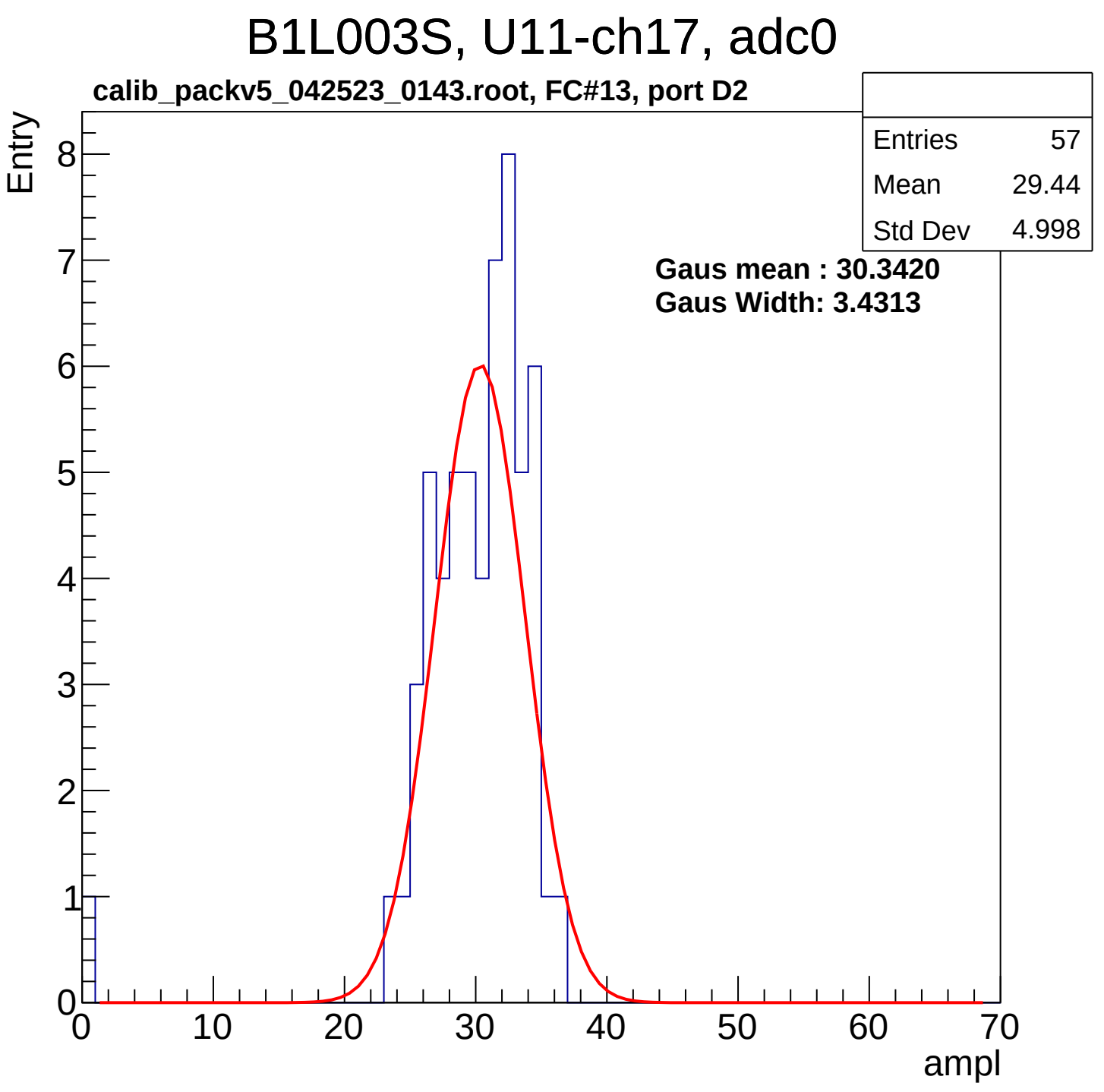

B1L003S, U11-ch16, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 49.02
Std Dev 3.15
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

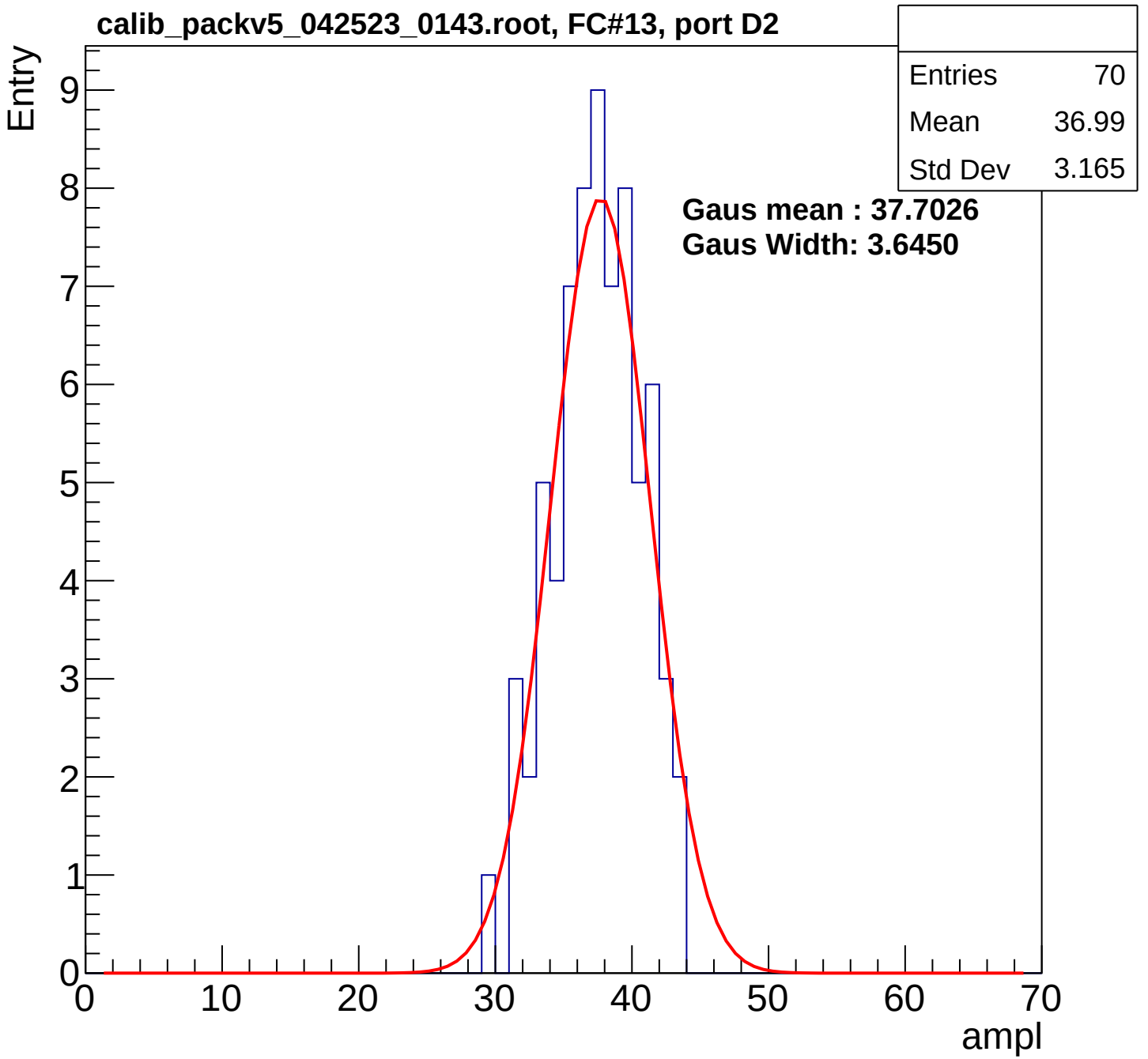

B1L003S, U11-ch16, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 55.14
Std Dev 2.949
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

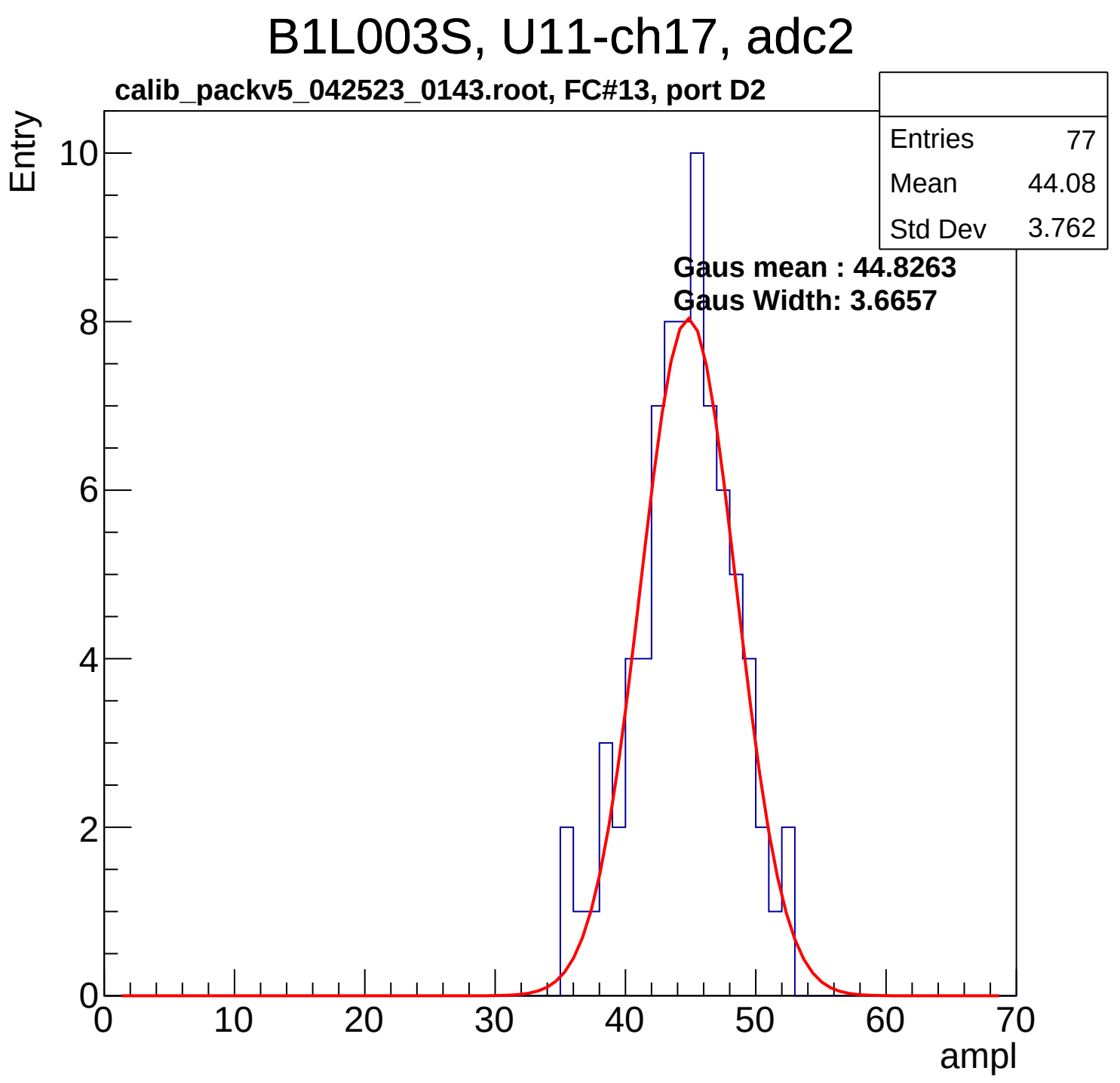

B1L003S, U11-ch16, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 58.66
Std Dev 9.148
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

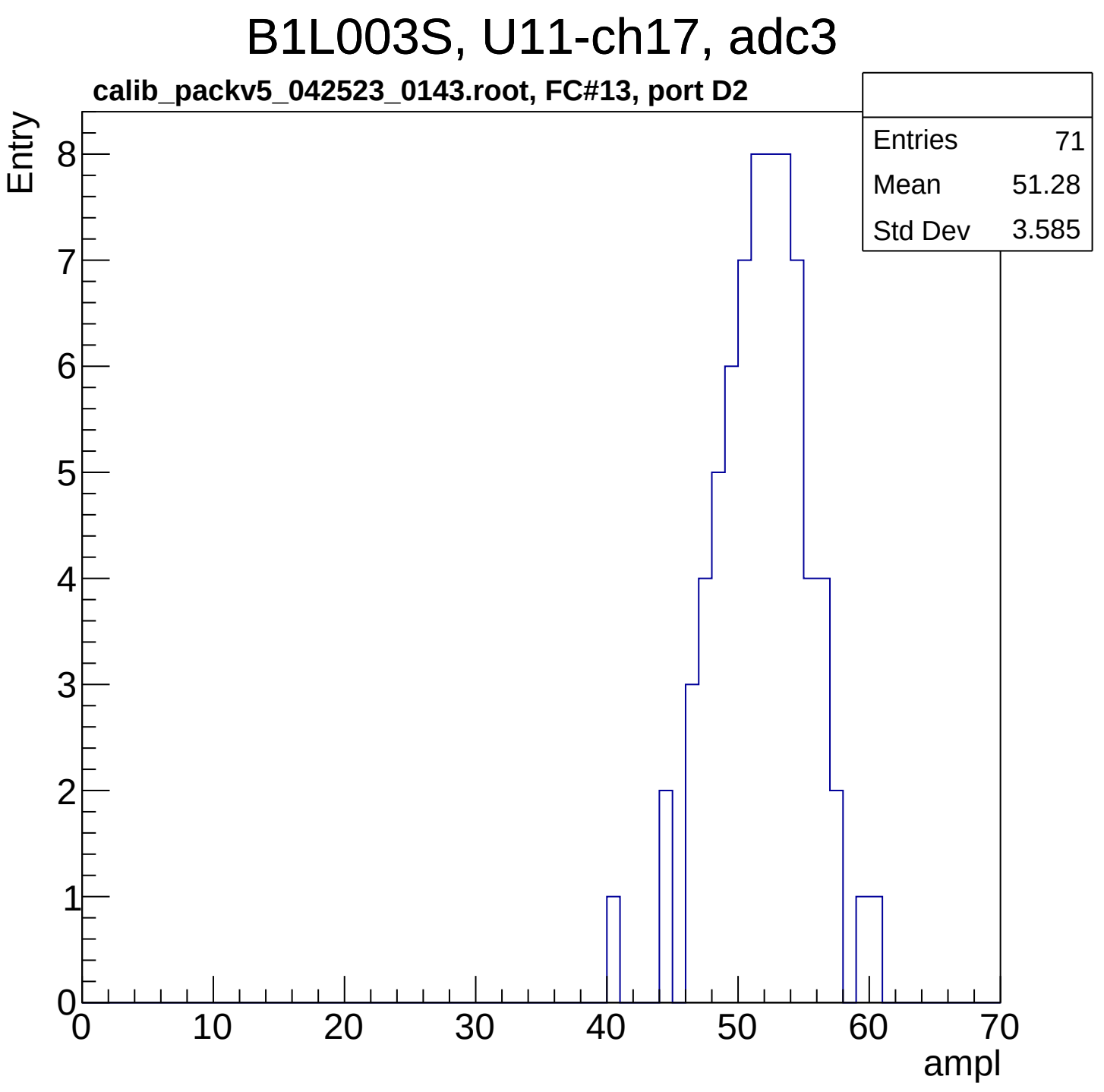

B1L003S, U11-ch16, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 62.75
Std Dev 0.6614
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

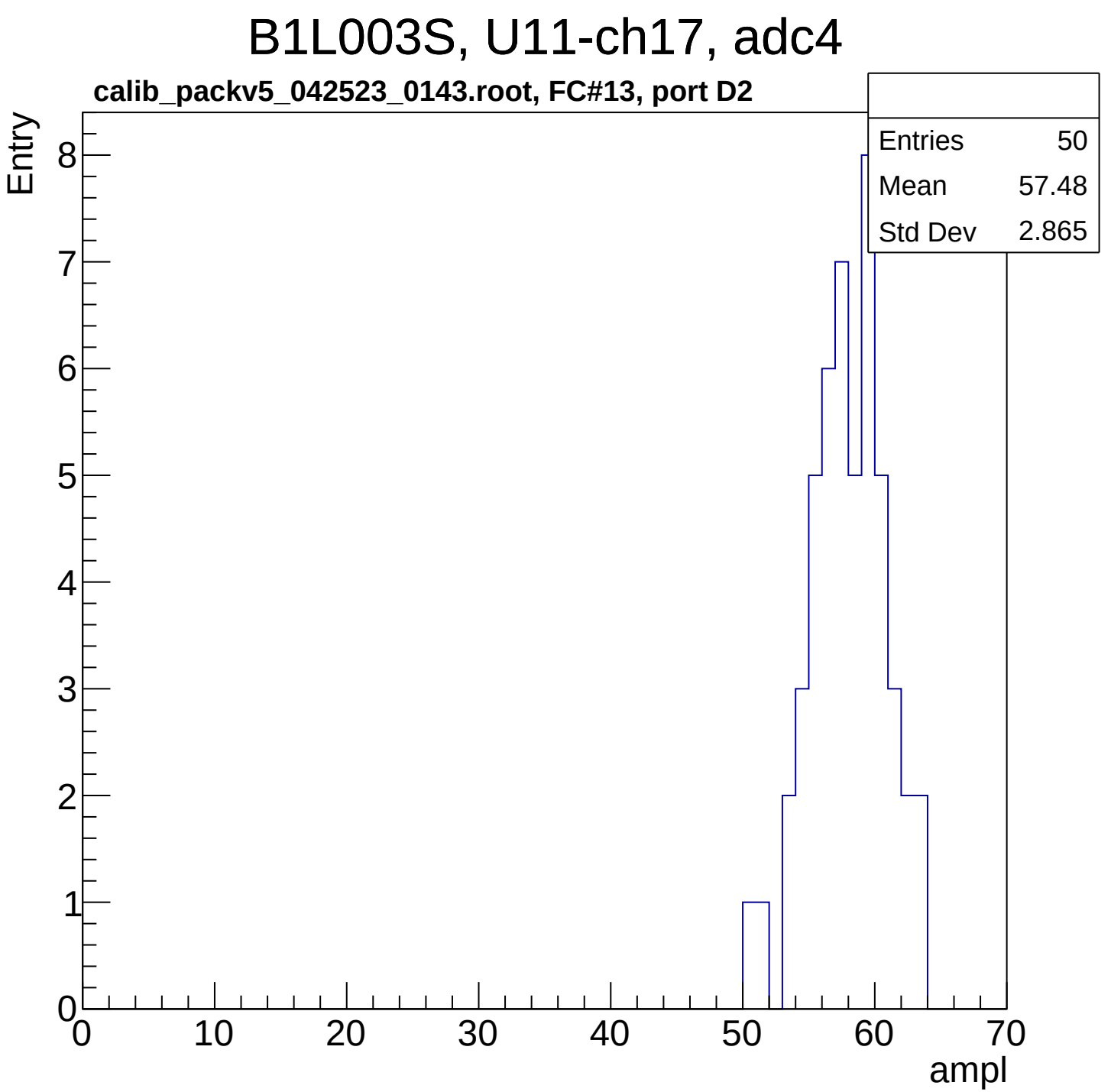

B1L003S, U11-ch16, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

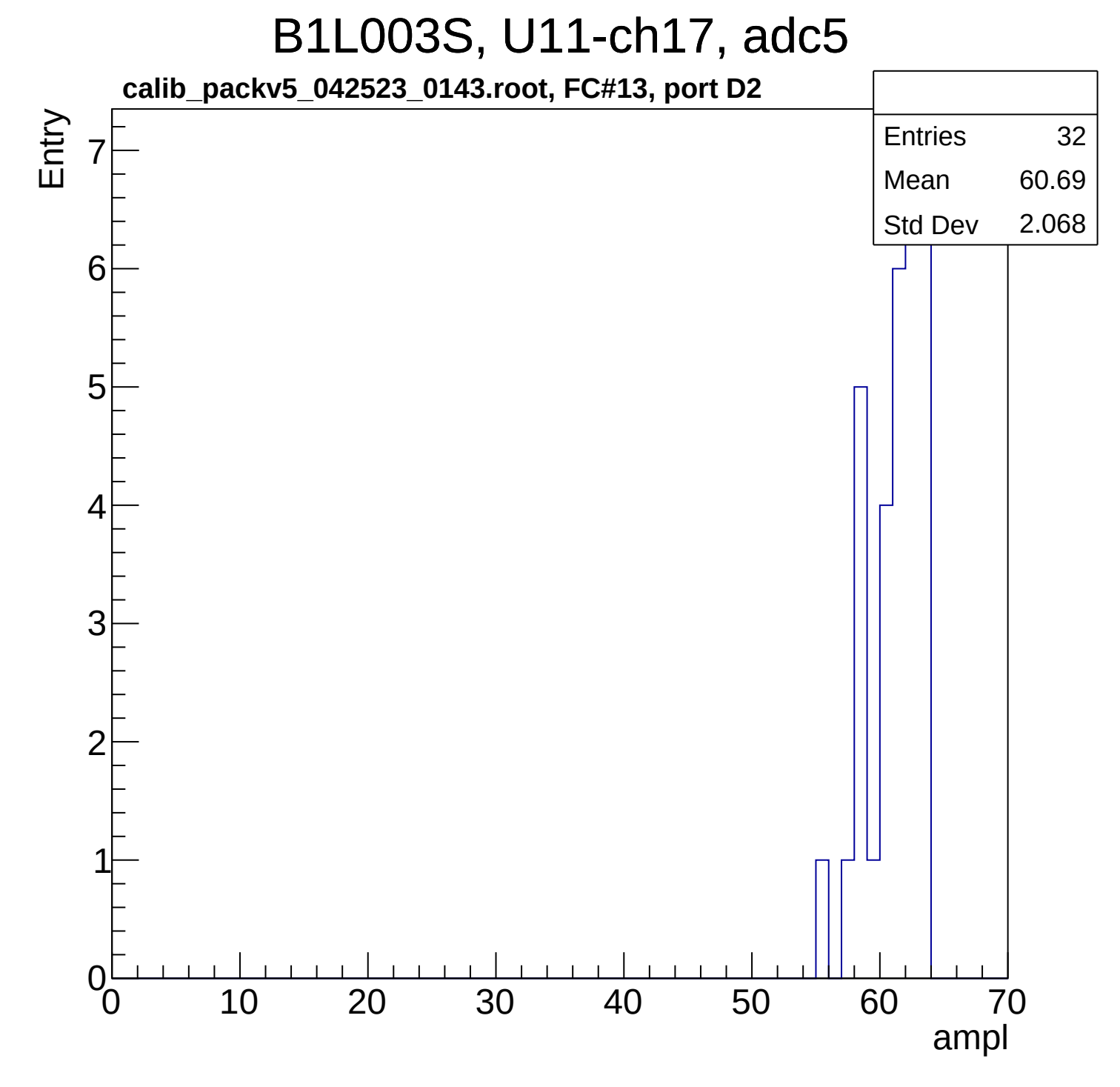

B1L003S, U11-ch17, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 29.44
Std Dev 4.998
Gaus mean : 30.3420
Gaus Width: 3.4313
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

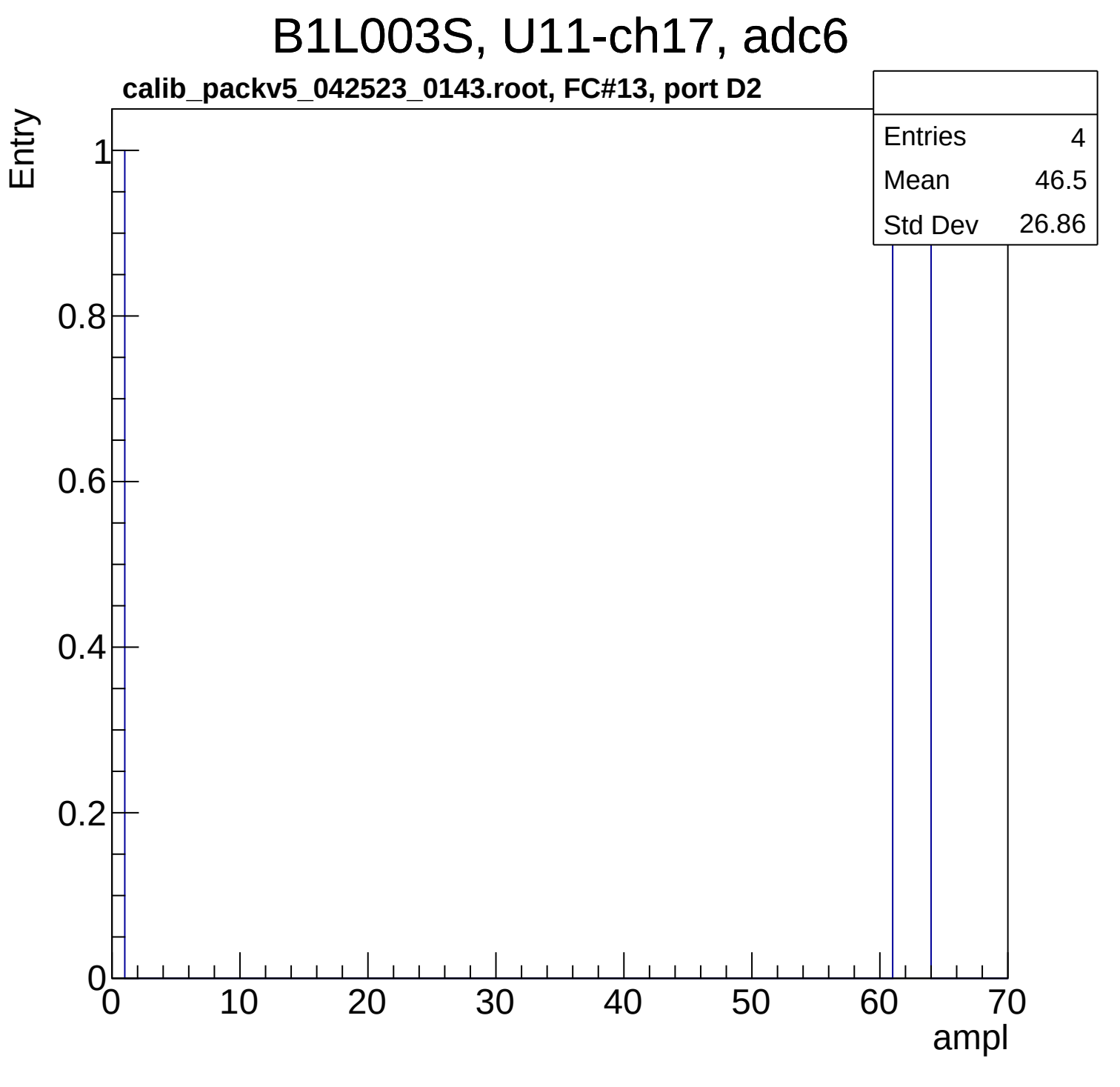

B1L003S, U11-ch17, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 36.99
Std Dev 3.165
Gaus mean : 37.7026
Gaus Width: 3.6450
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

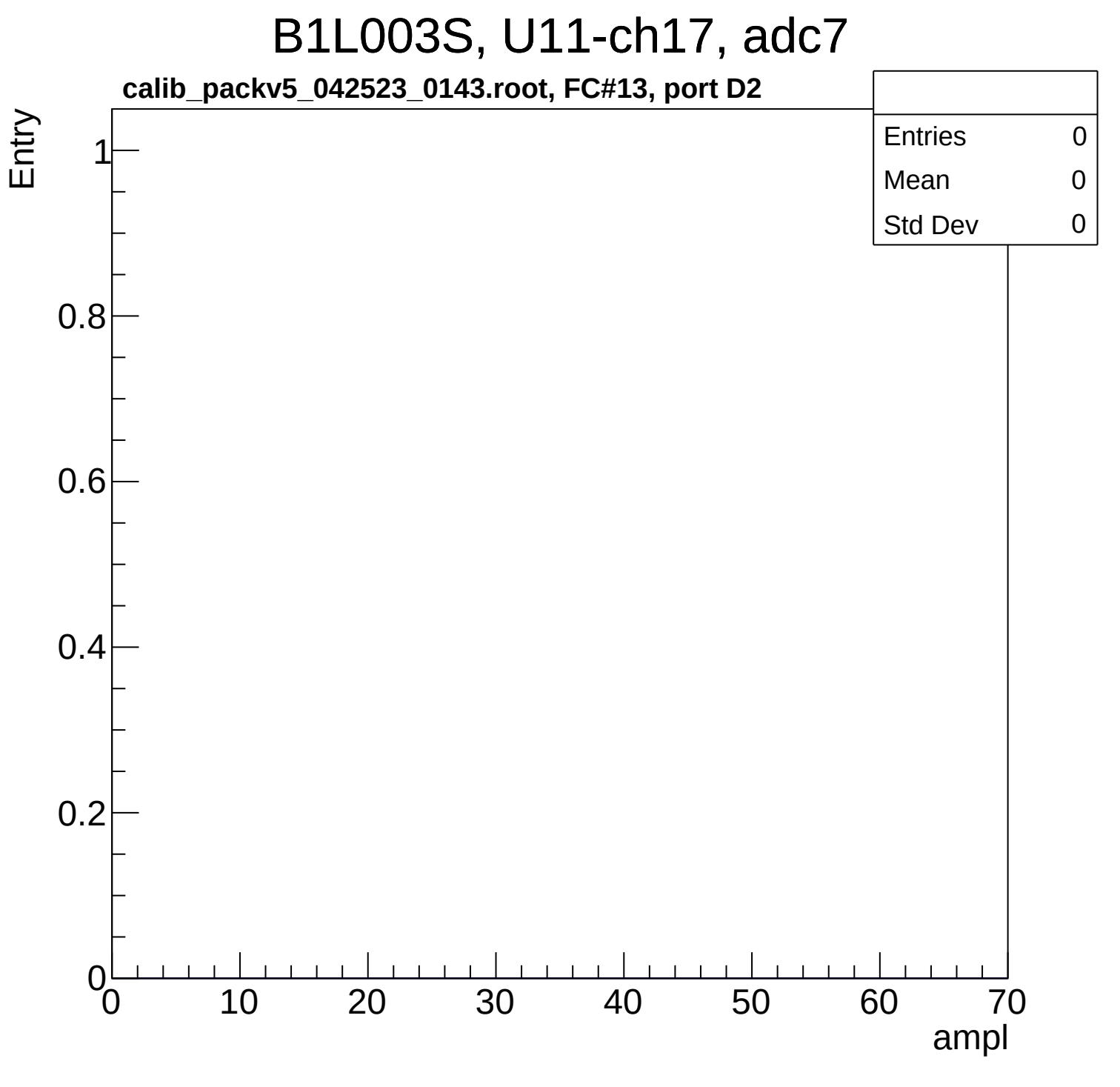

B1L003S, U11-ch17, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 44.08
Std Dev 3.762
Gaus mean : 44.8263
Gaus Width: 3.6657
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

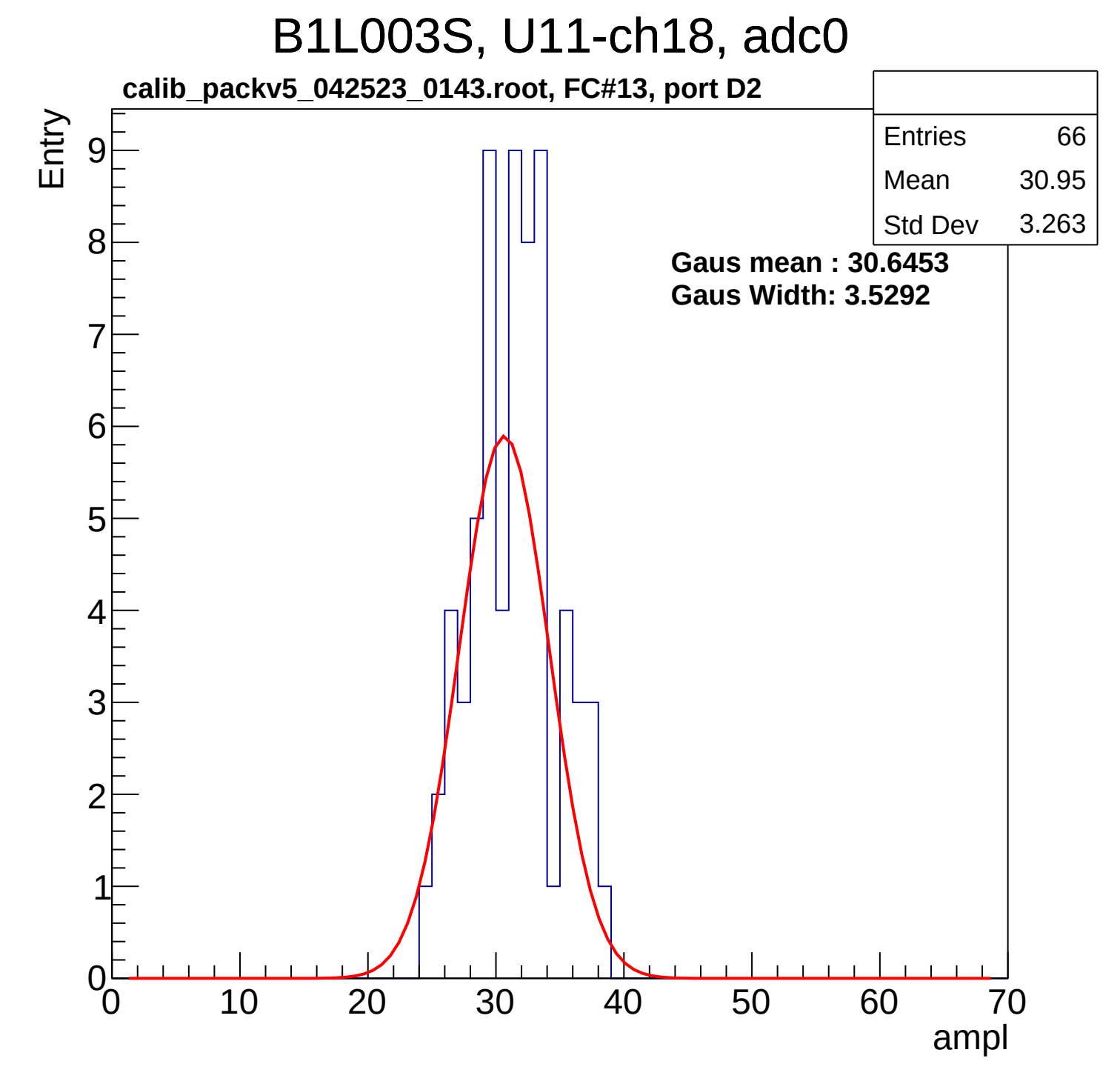

B1L003S, U11-ch17, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 51.28
Std Dev 3.585
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

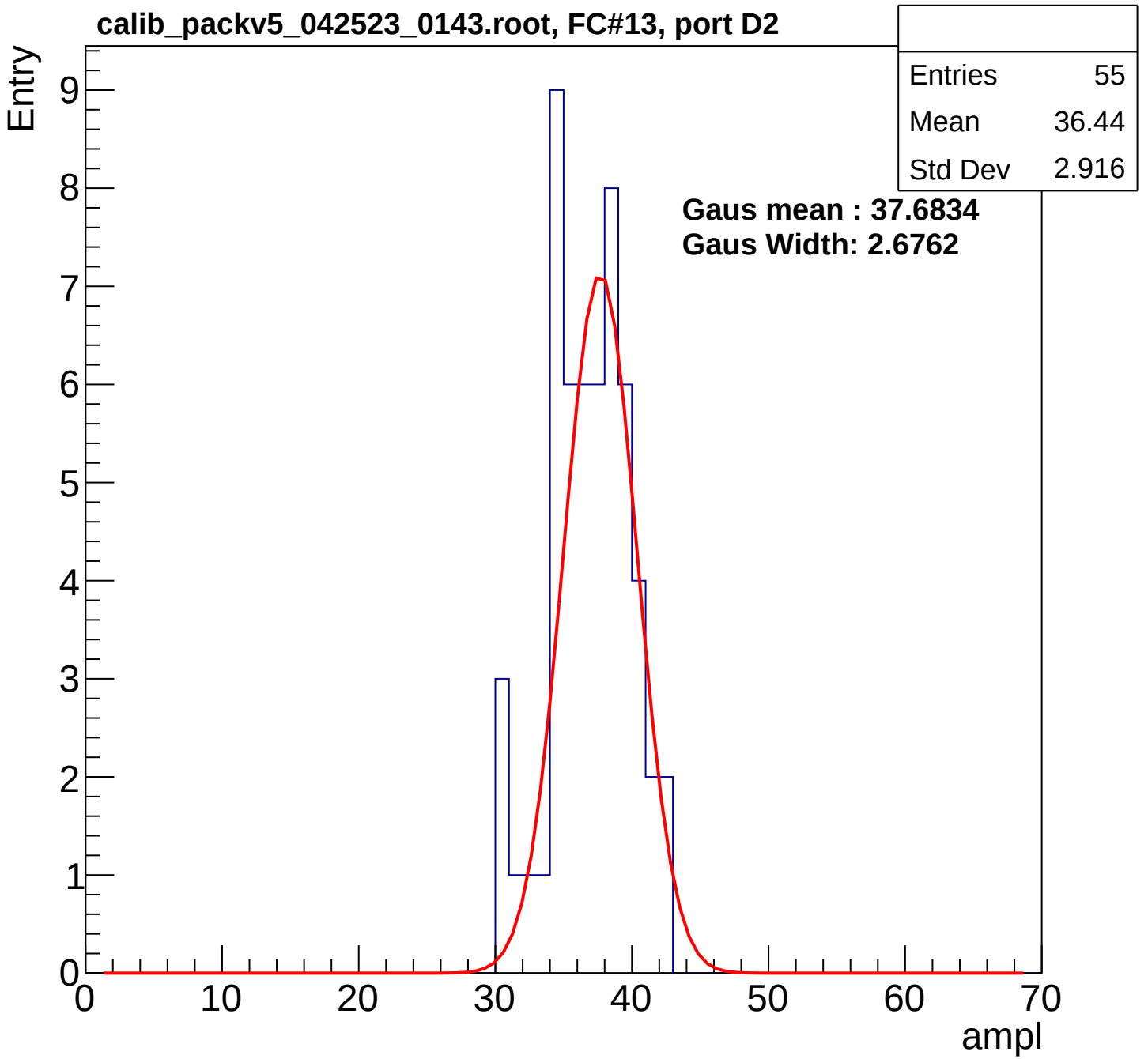

B1L003S, U11-ch17, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 57.48
Std Dev 2.865
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

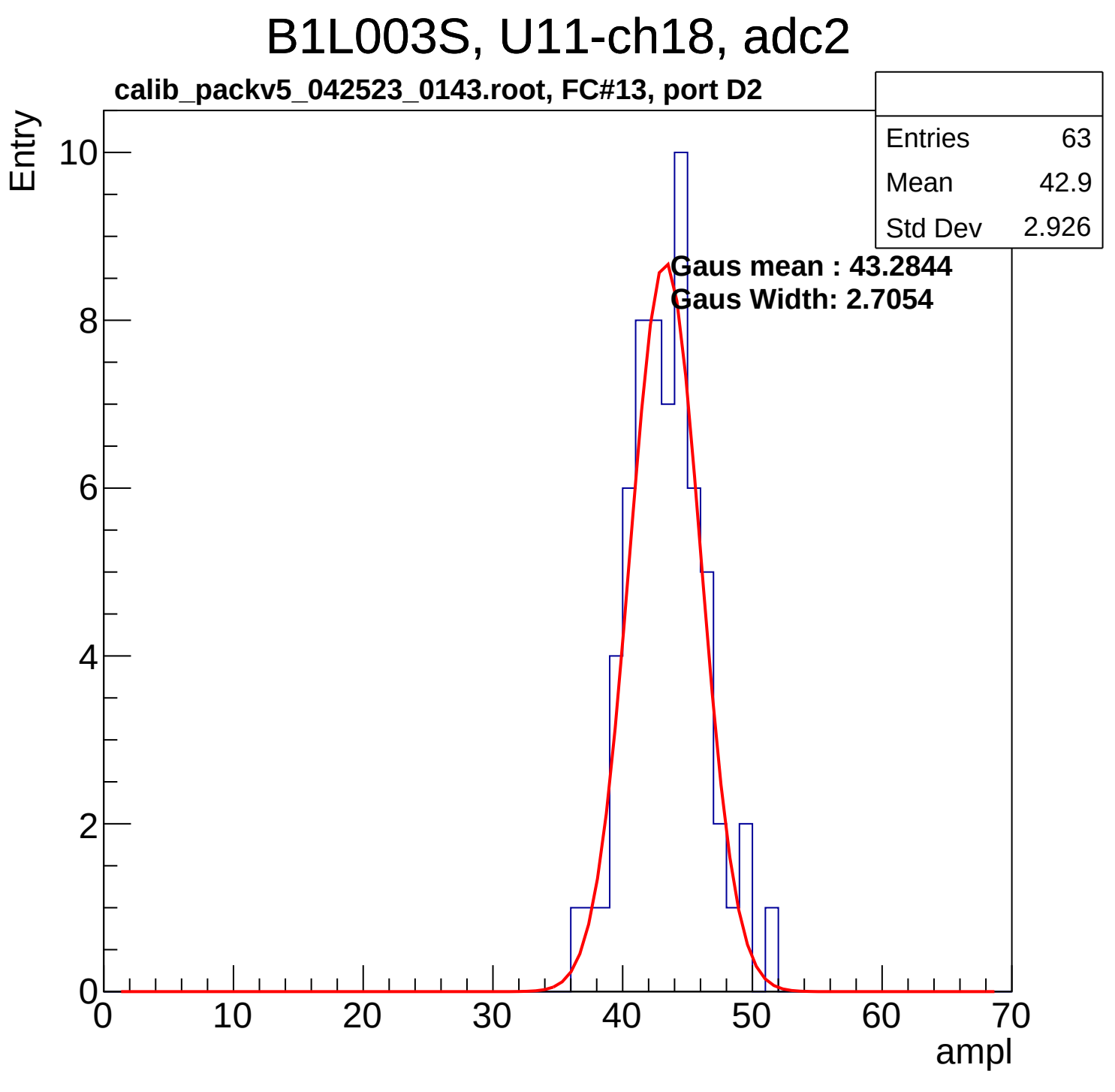

B1L003S, U11-ch17, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 32
Mean 60.69
Std Dev 2.068
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

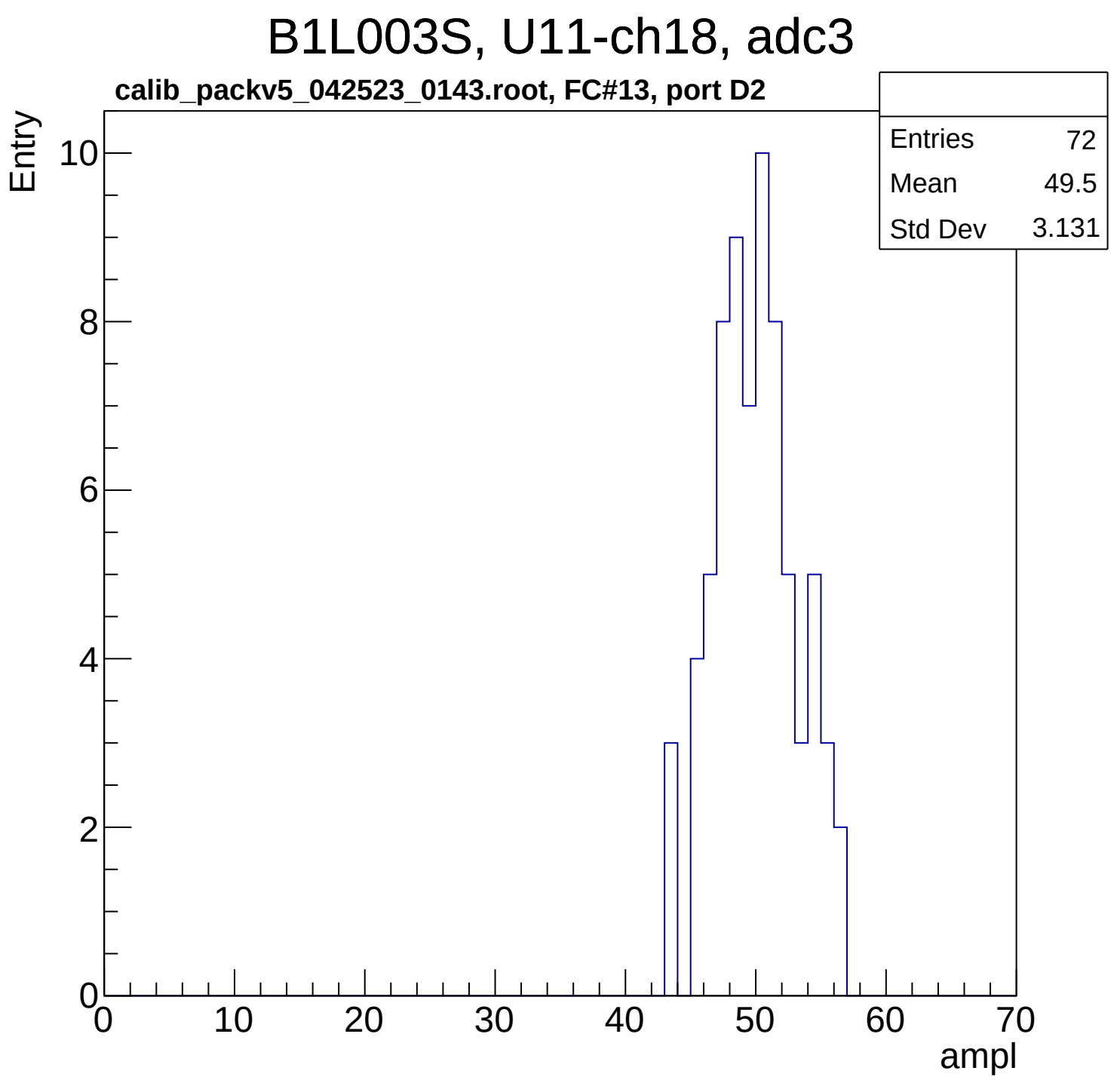

B1L003S, U11-ch17, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 46.5
Std Dev 26.86
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

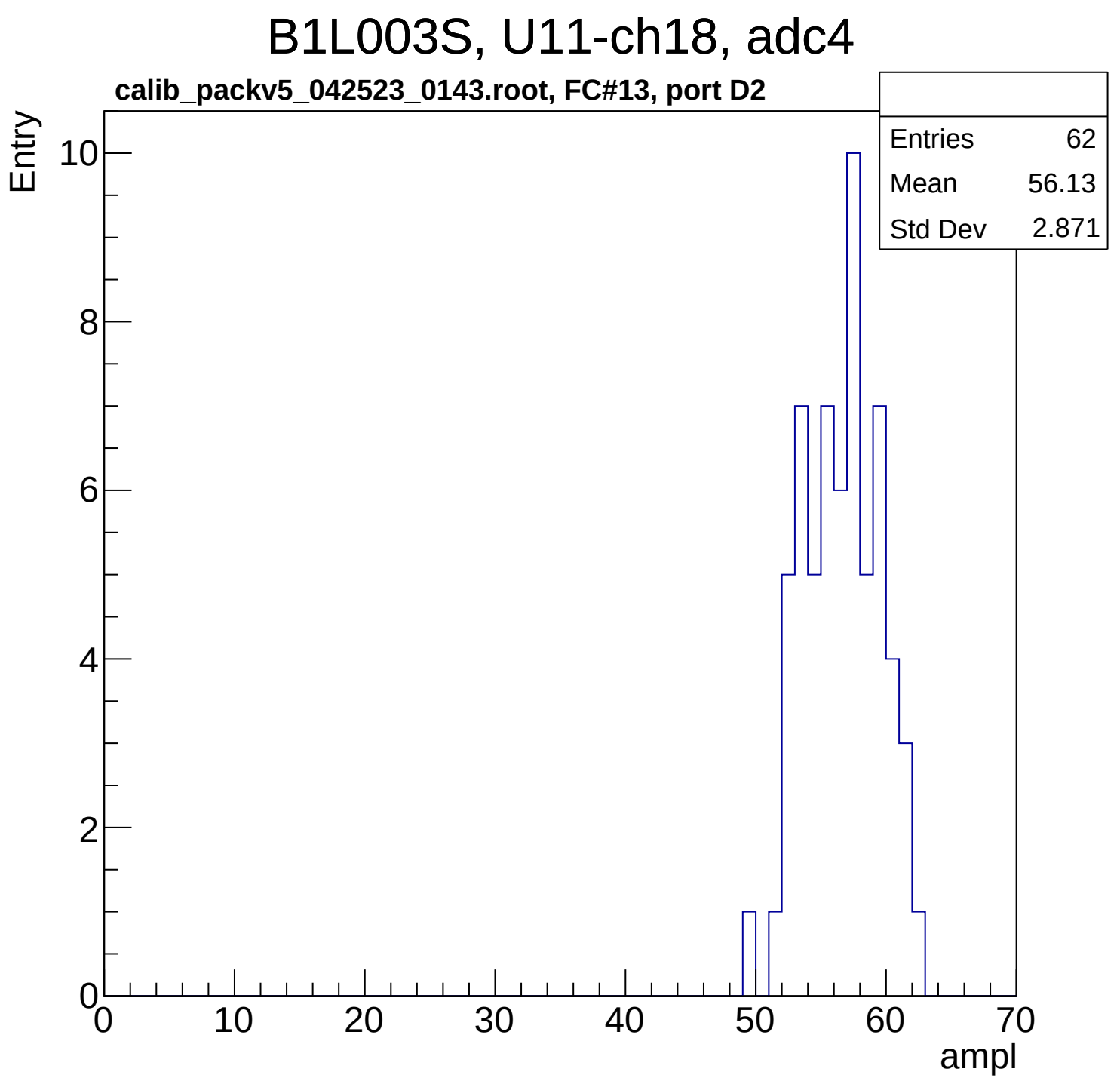

B1L003S, U11-ch17, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

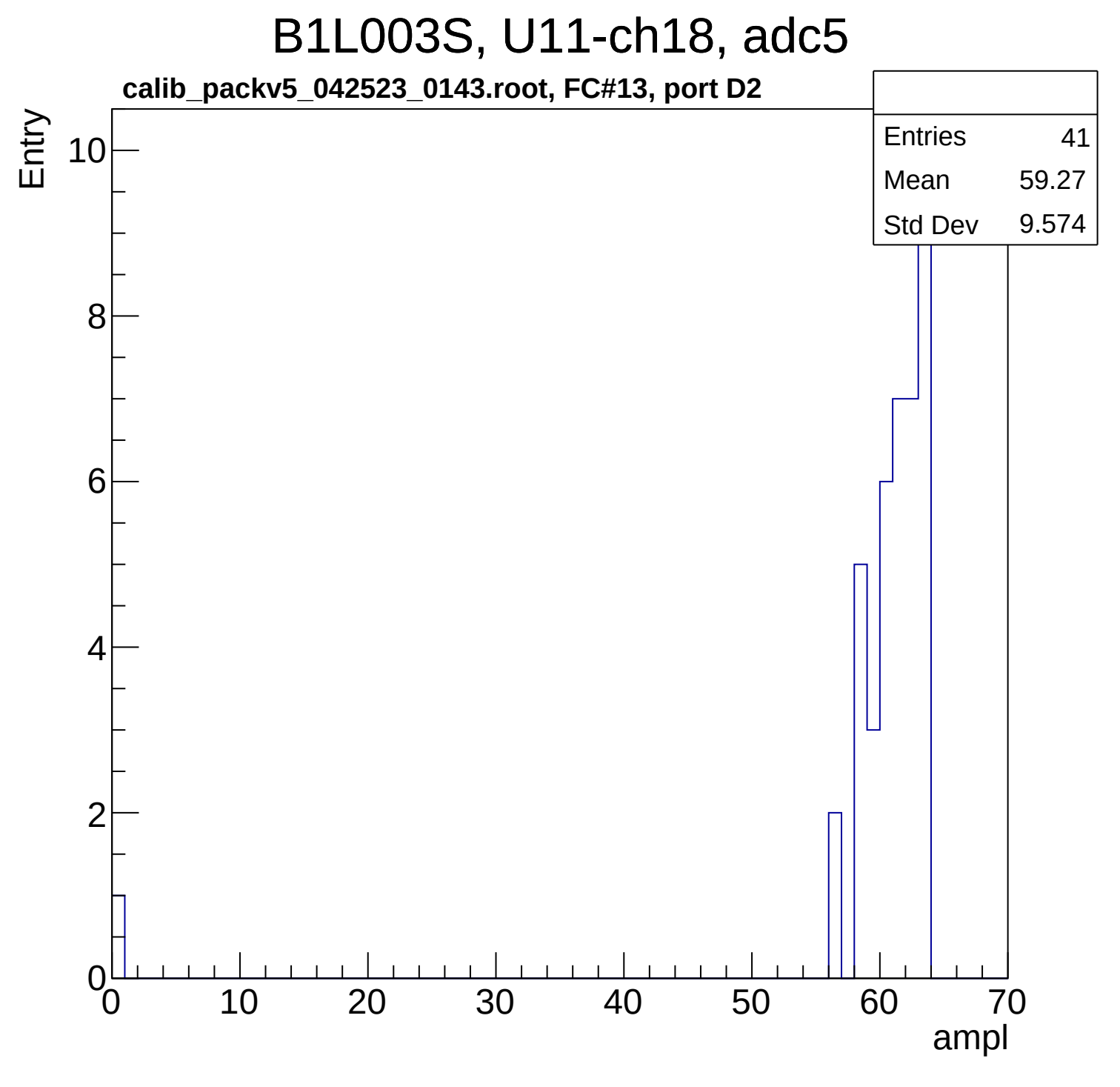

B1L003S, U11-ch18, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 30.95
Std Dev 3.263
Gaus mean : 30.6453
Gaus Width: 3.5292
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

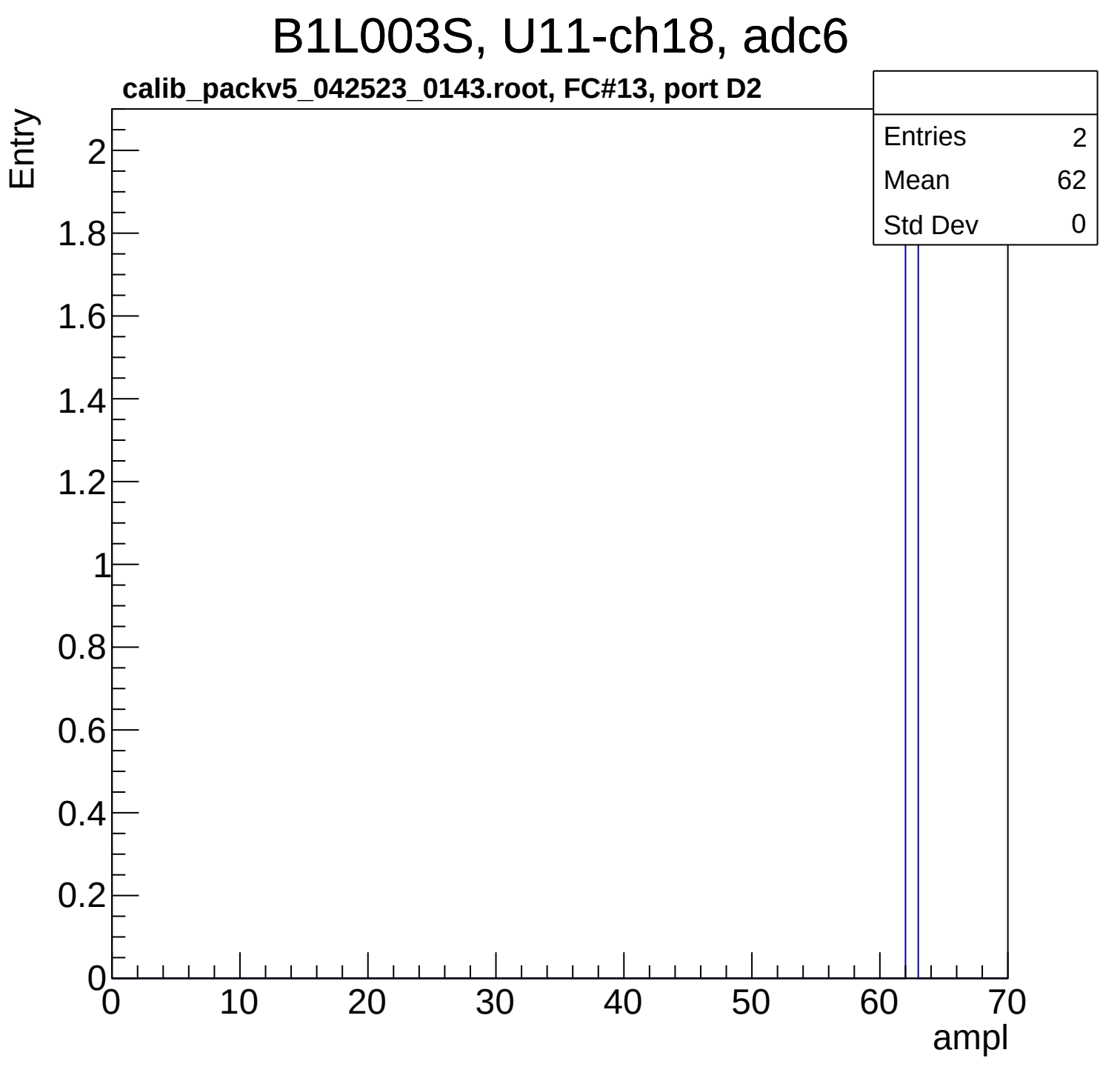

B1L003S, U11-ch18, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 36.44
Std Dev 2.916
Gaus mean : 37.6834
Gaus Width: 2.6762
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

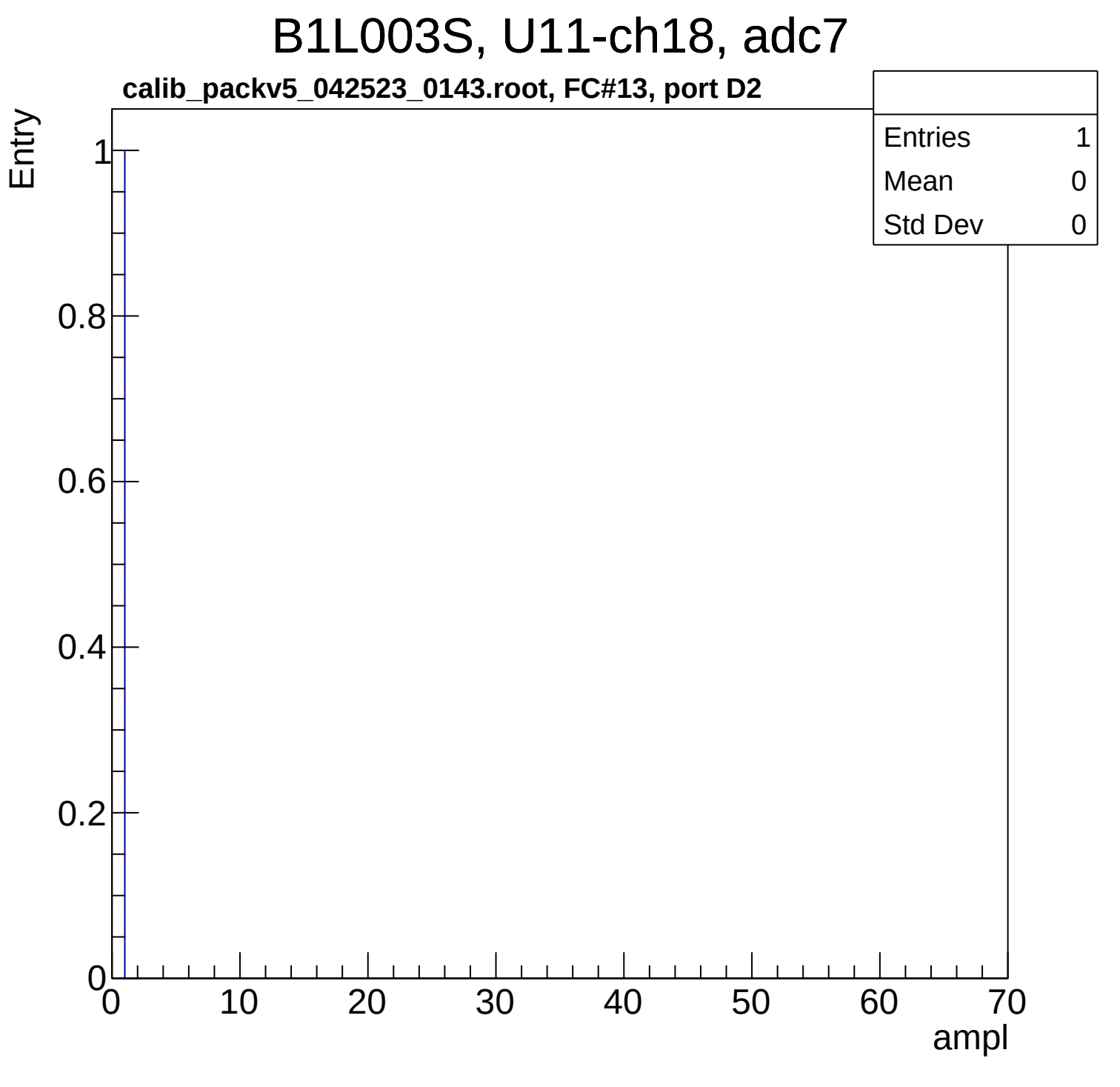

B1L003S, U11-ch18, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 42.9
Std Dev 2.926
Gaus mean : 43.2844
Gaus Width: 2.7054
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch18, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 49.5
Std Dev 3.131
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch18, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 56.13
Std Dev 2.871
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch18, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 59.27
Std Dev 9.574
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch18, 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, U11-ch18, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
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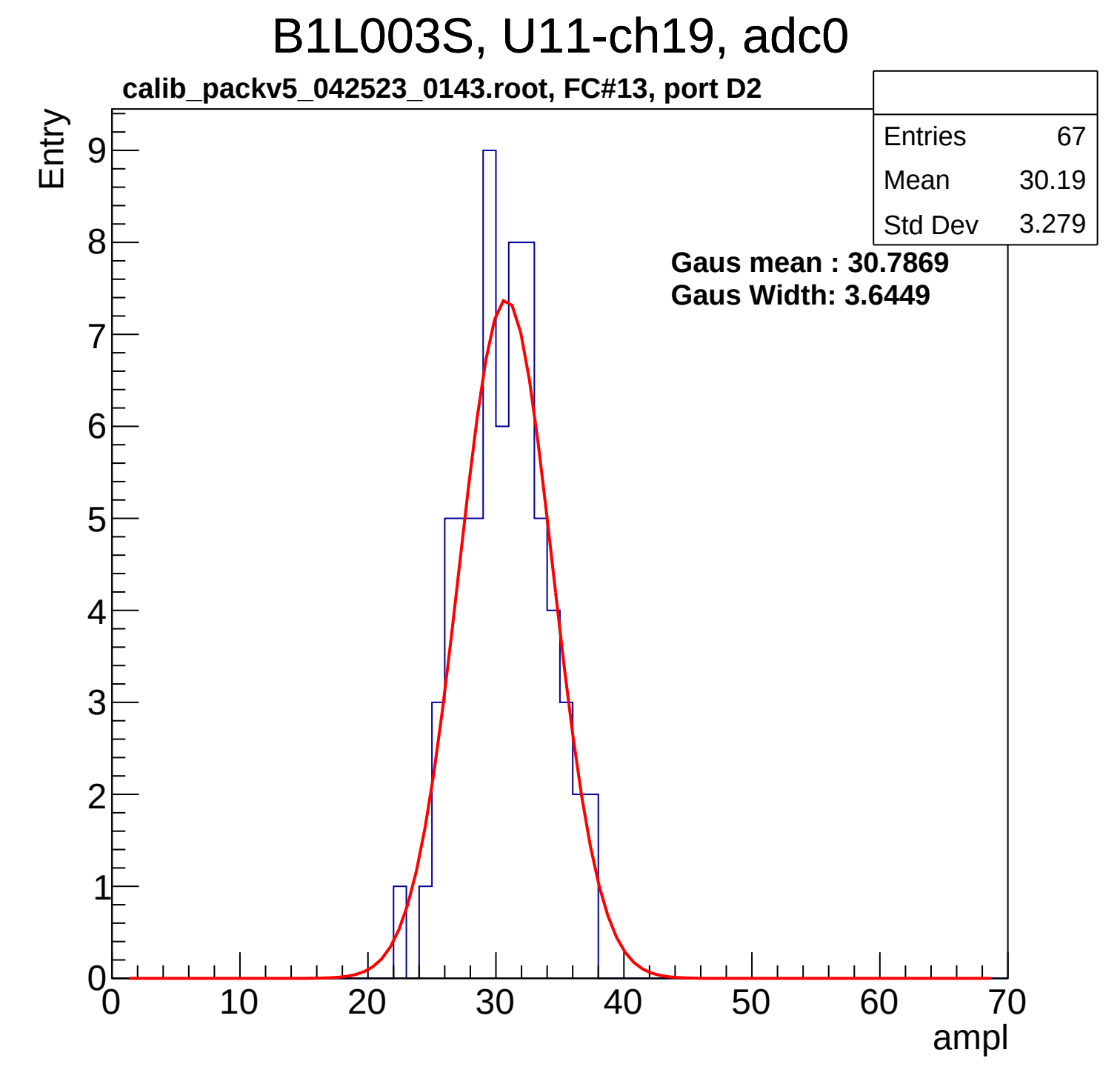
50
60
70
ampl


B1L003S, U11-ch19, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 30.19
Std Dev 3.279
Gaus mean : 30.7869
Gaus Width: 3.6449
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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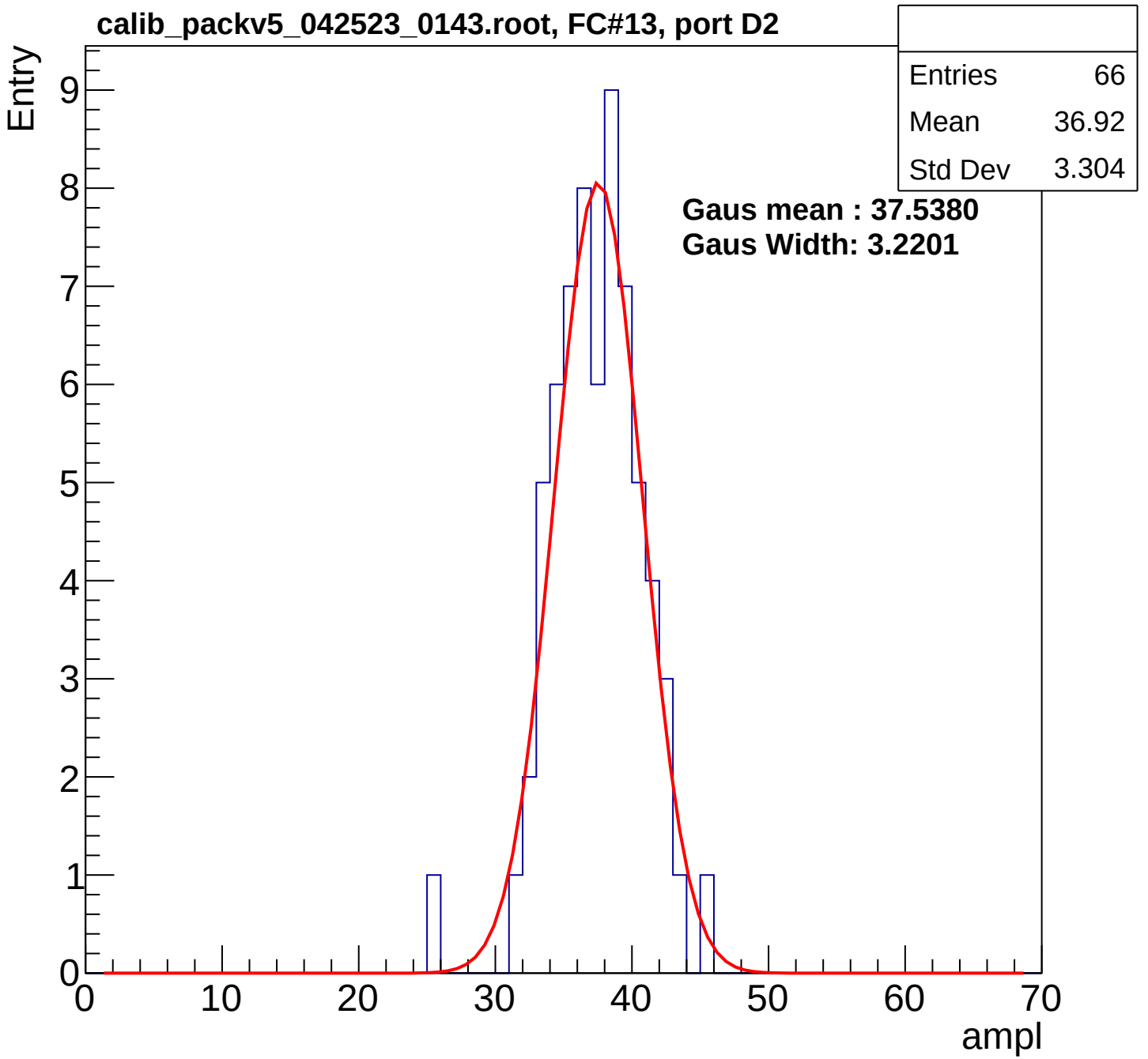
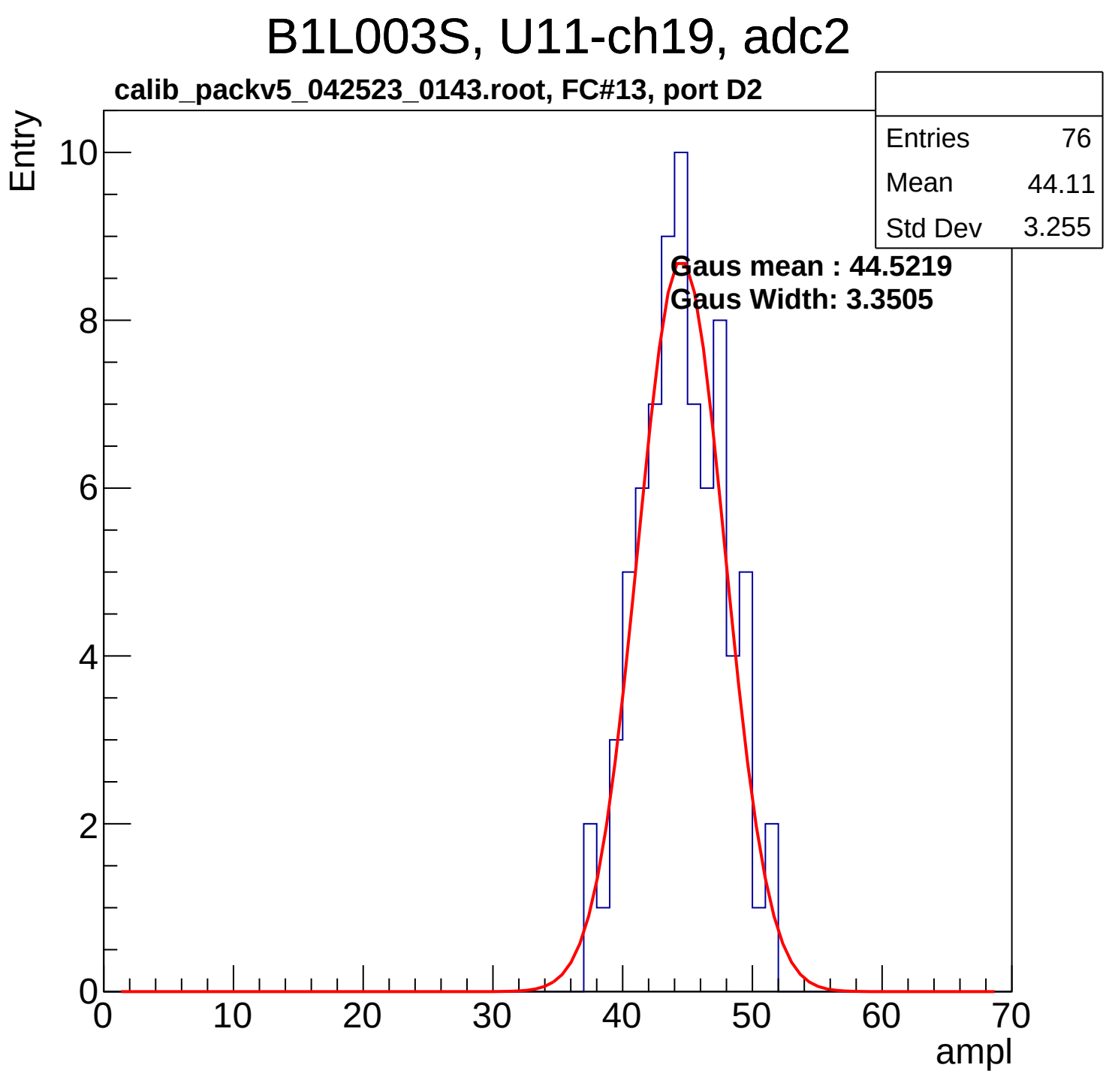
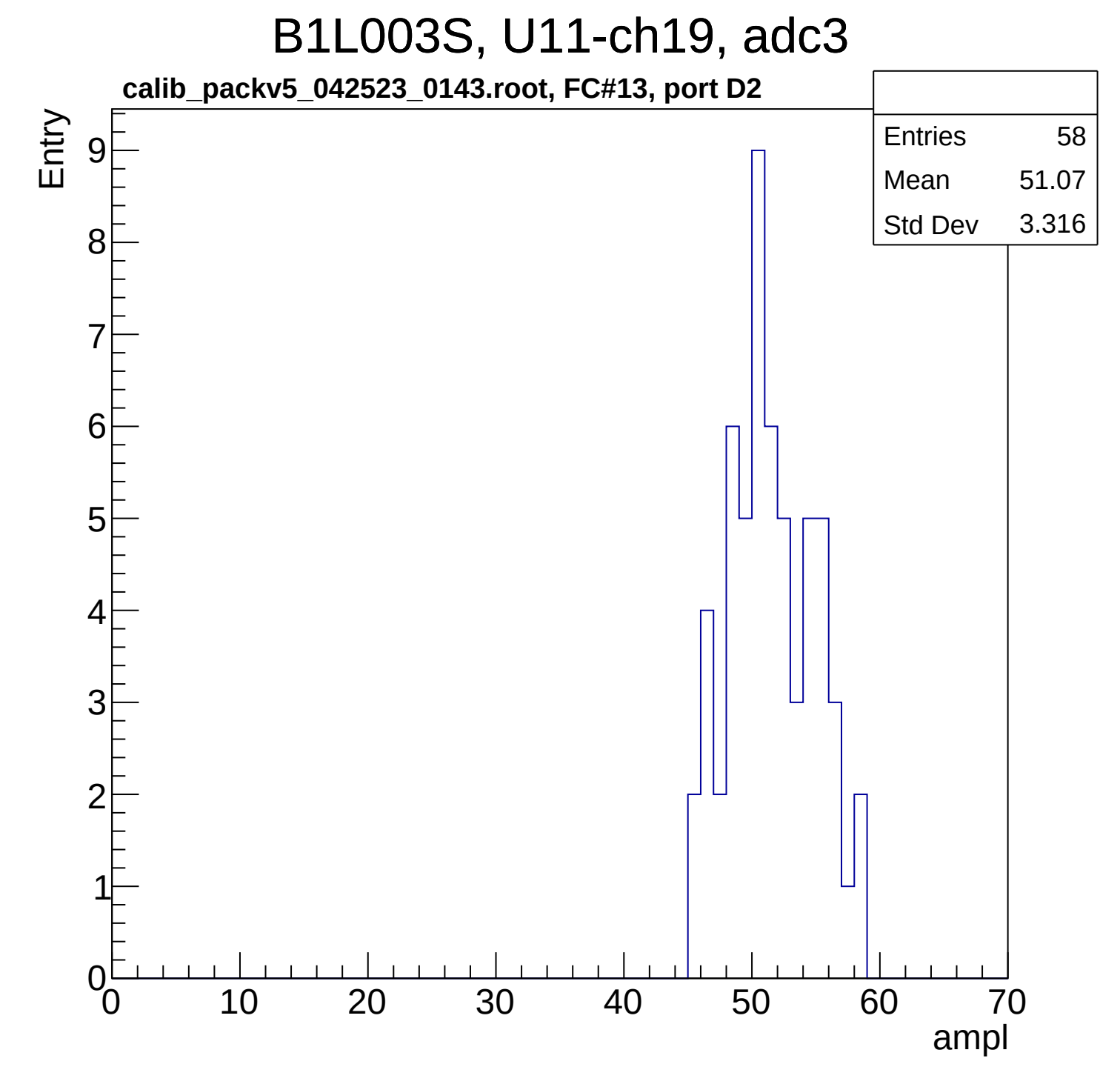
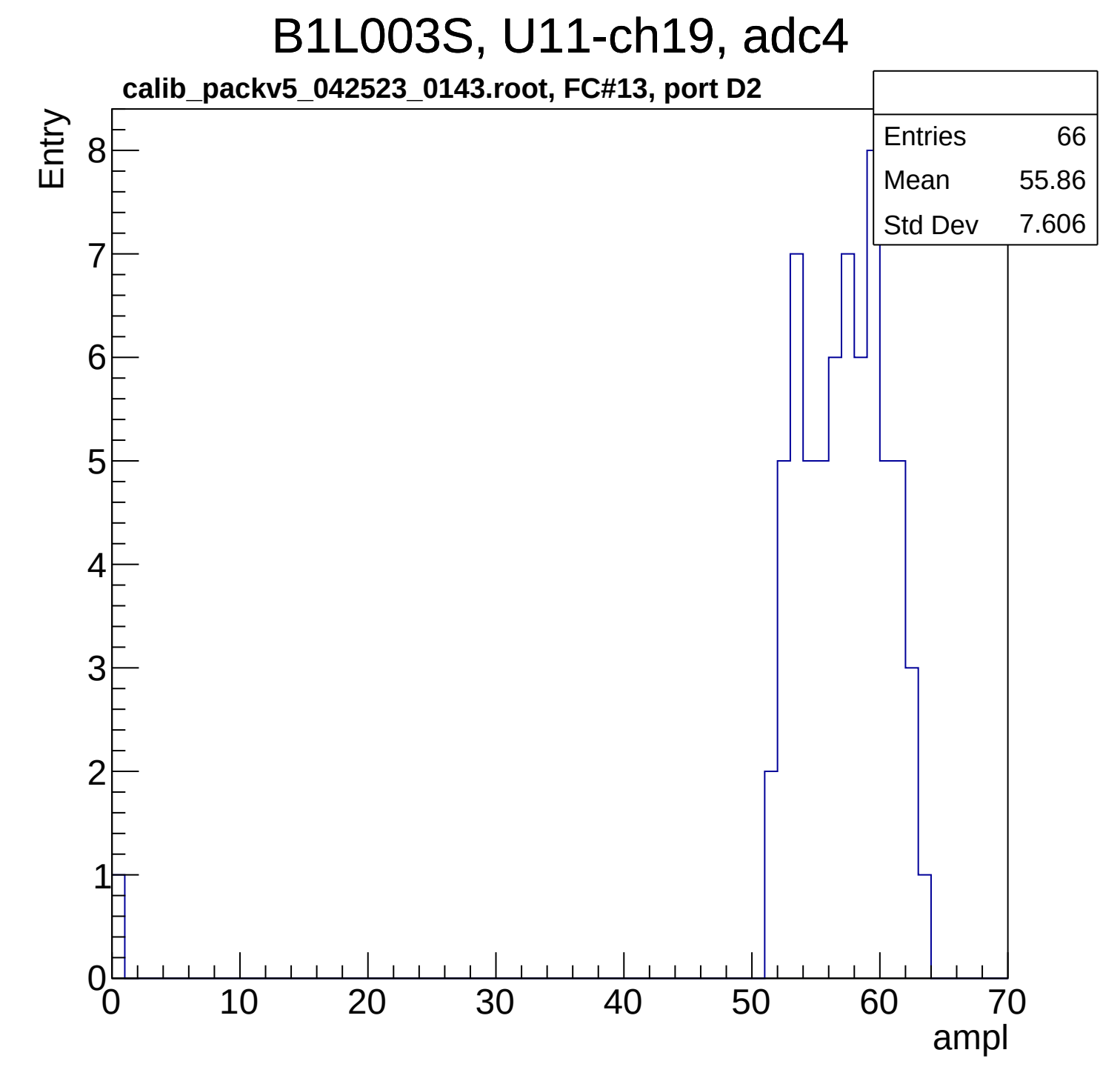
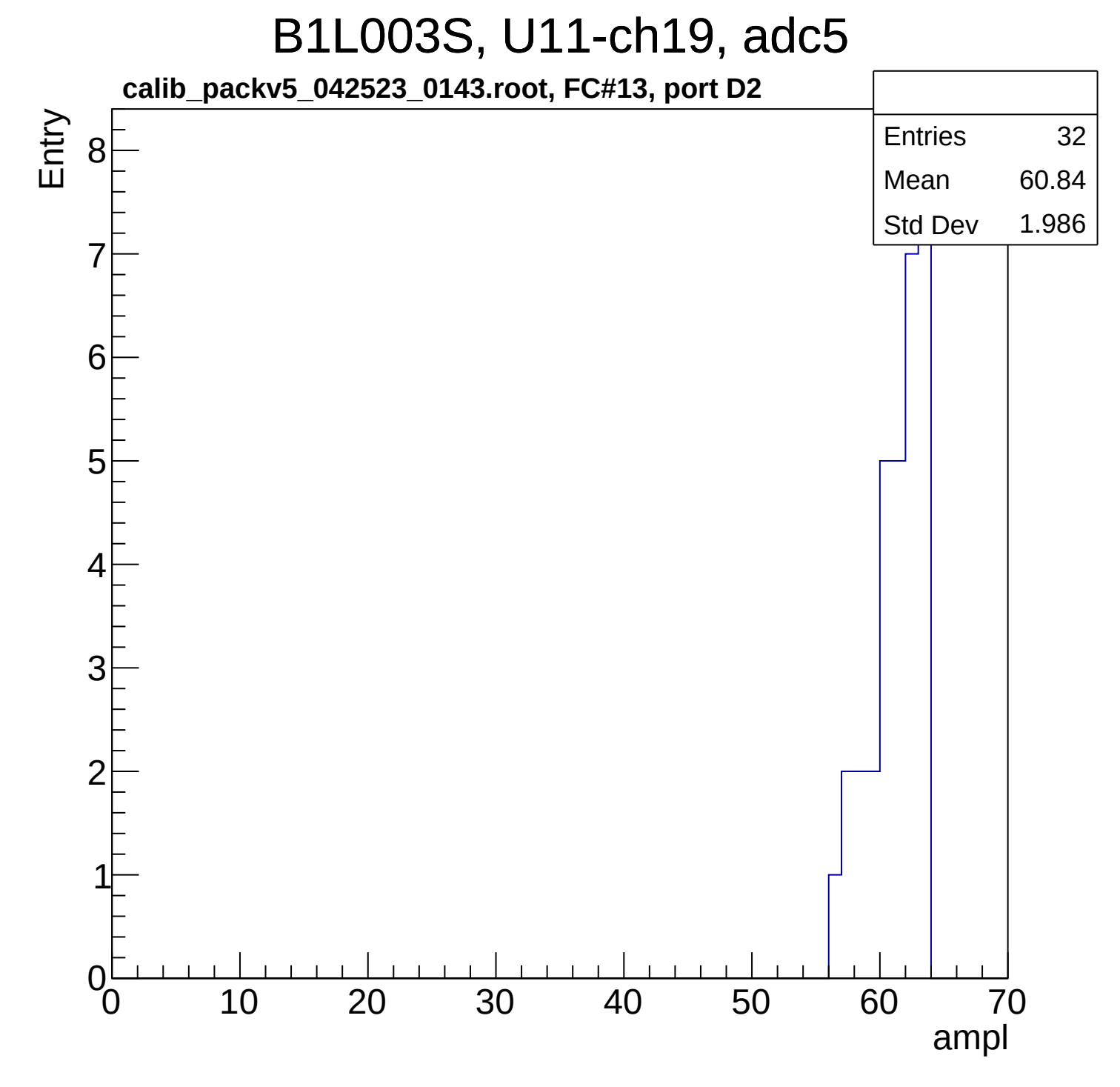

B1L003S, U11-ch19, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 36.92
Std Dev 3.304
Gaus mean : 37.5380
Gaus Width: 3.2201
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U11-ch19, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 44.11
Std Dev 3.255
Gaus mean : 44.5219
Gaus Width: 3.3505
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch19, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 51.07
Std Dev 3.316
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U11-ch19, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 55.86
Std Dev 7.606
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch19, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 32
Mean 60.84
Std Dev 1.986
Entry
ampl
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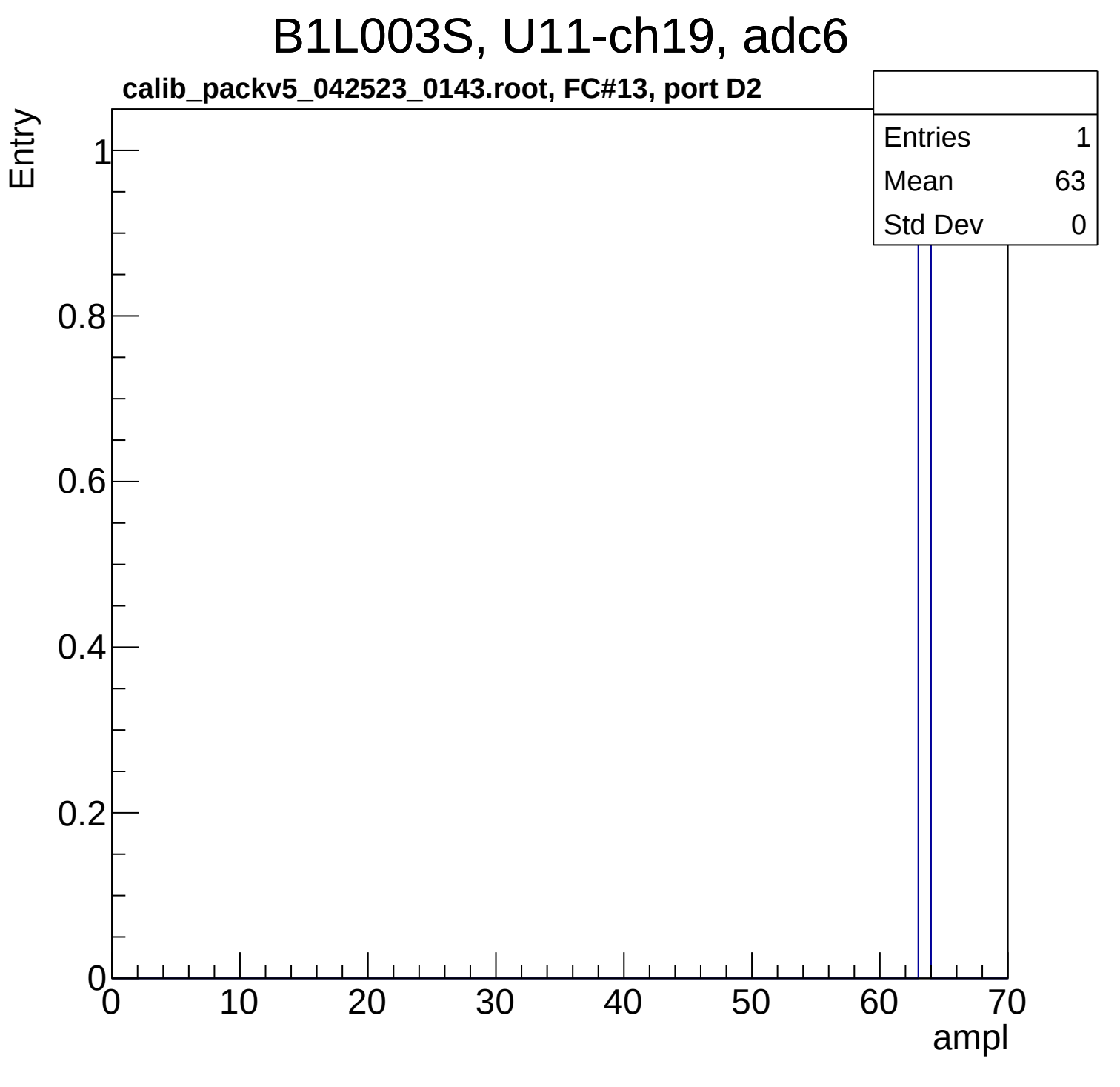
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch19, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
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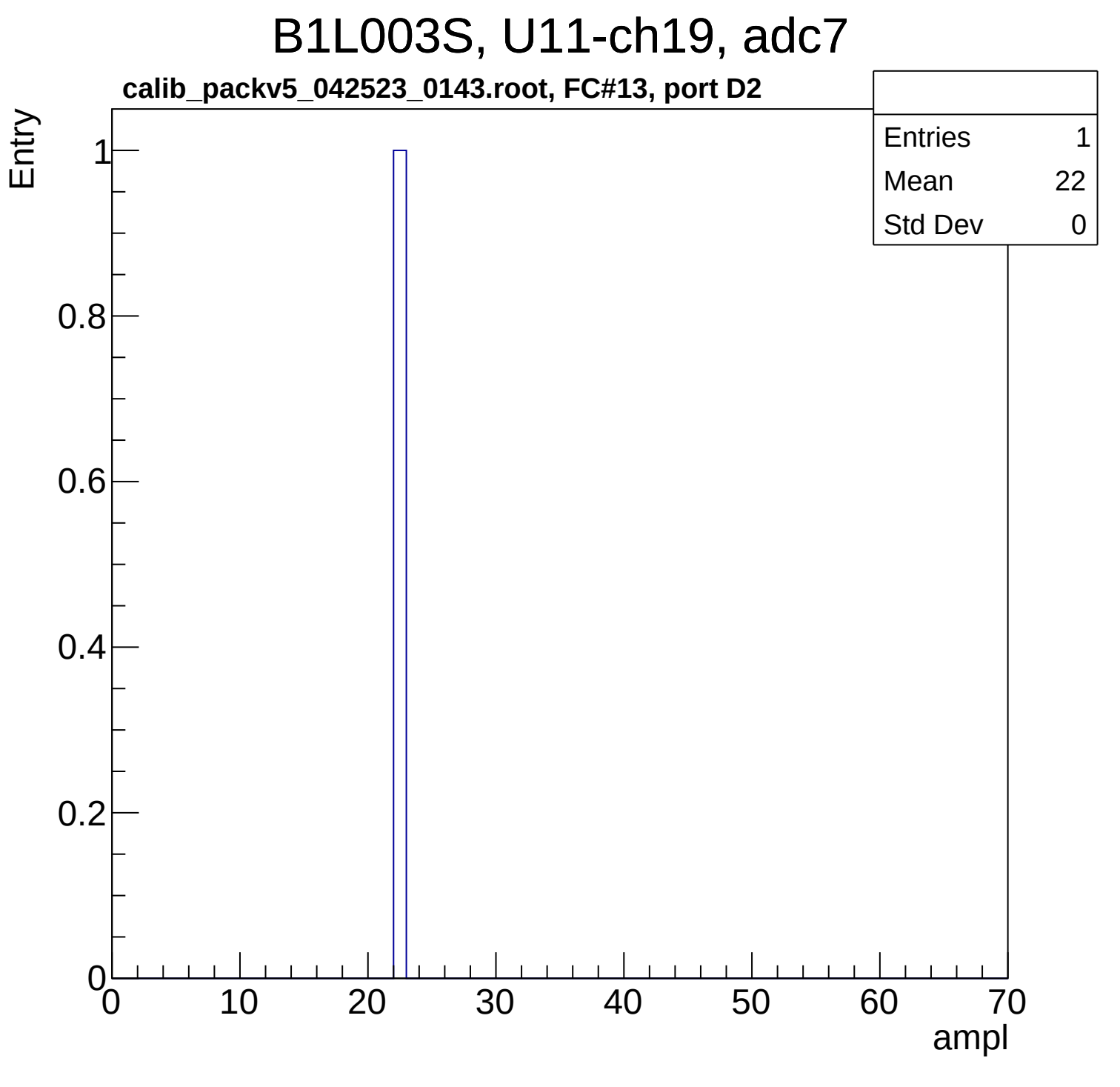
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch19, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 22
Std Dev 0
Entry
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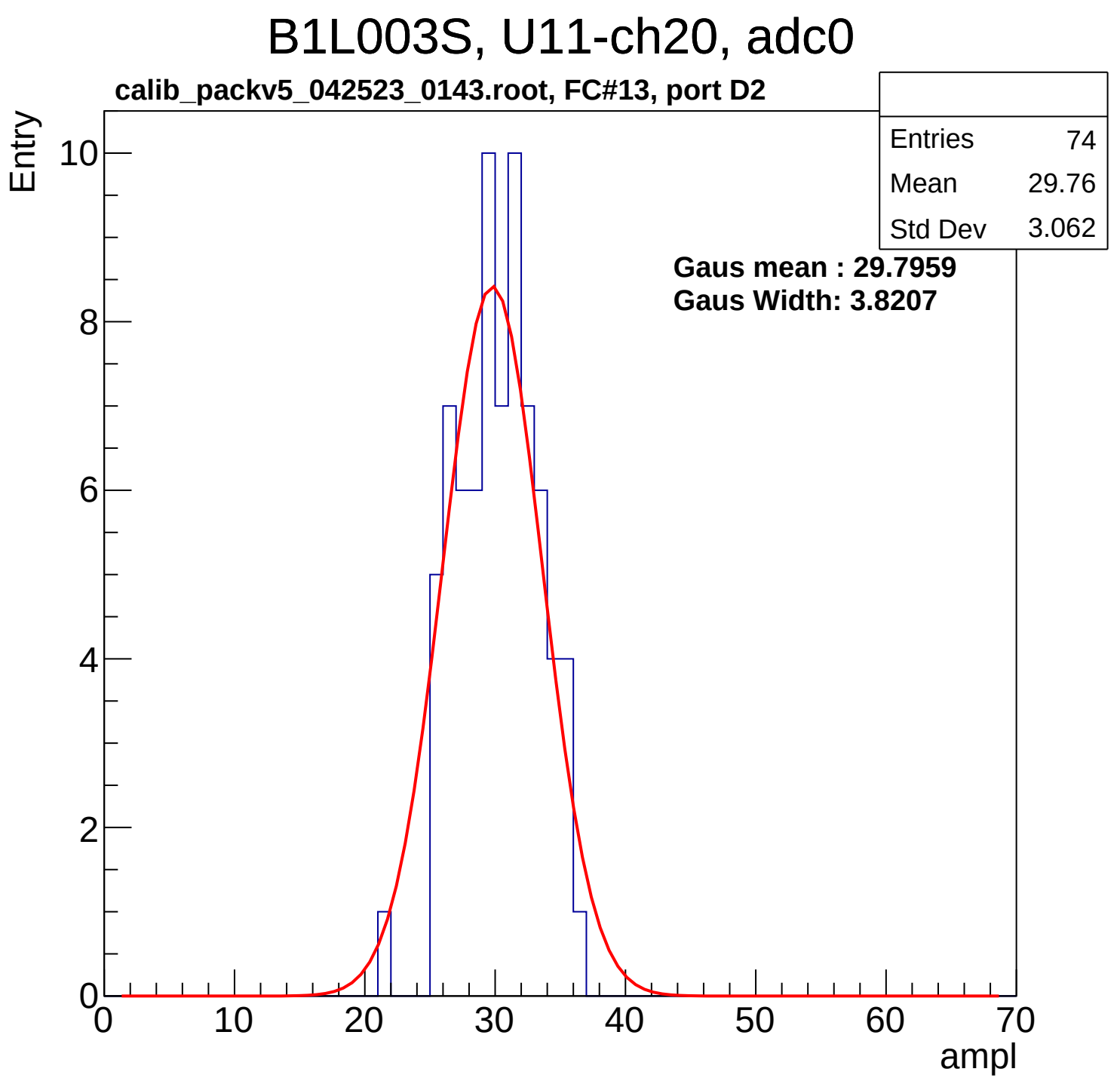
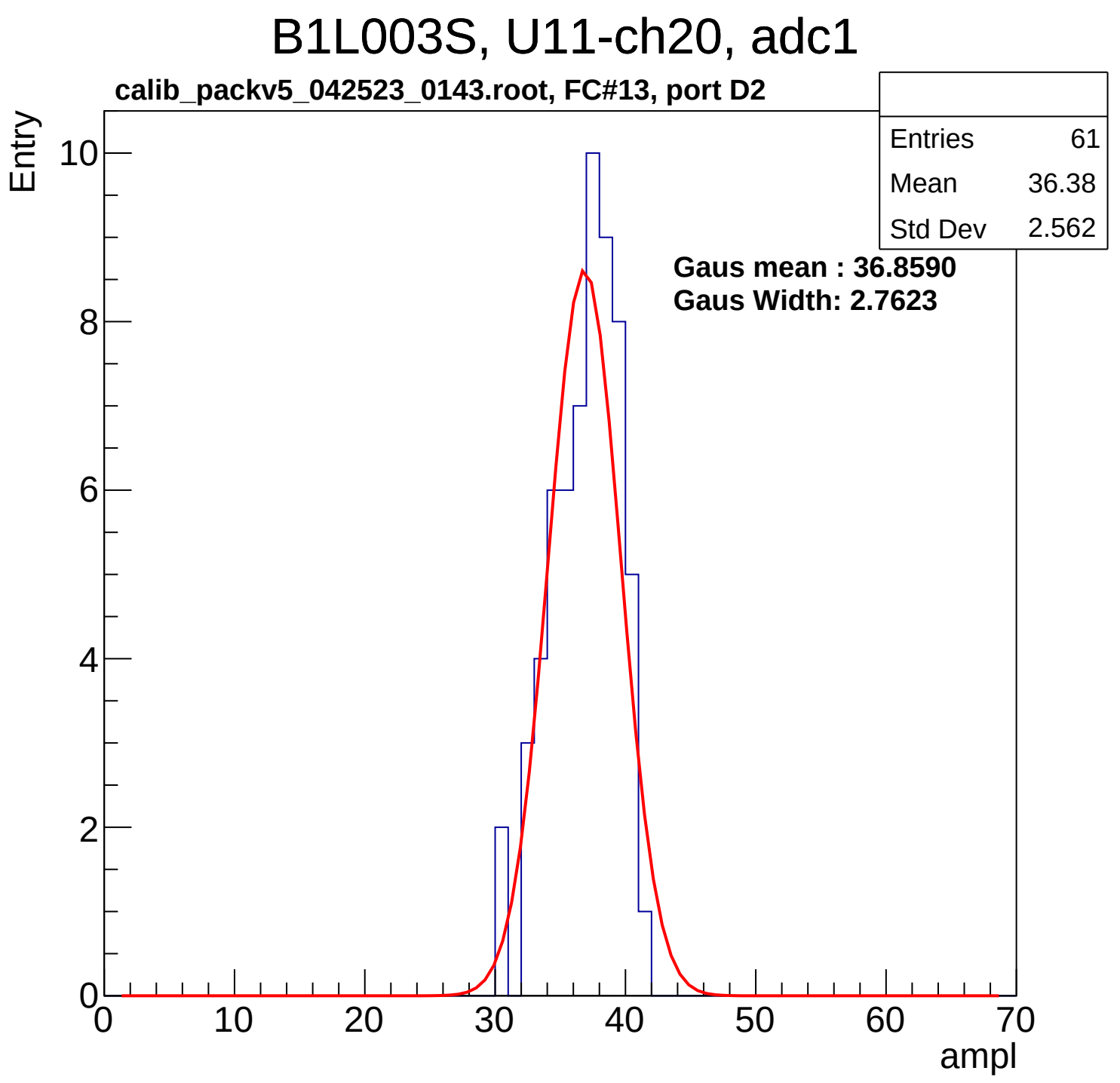
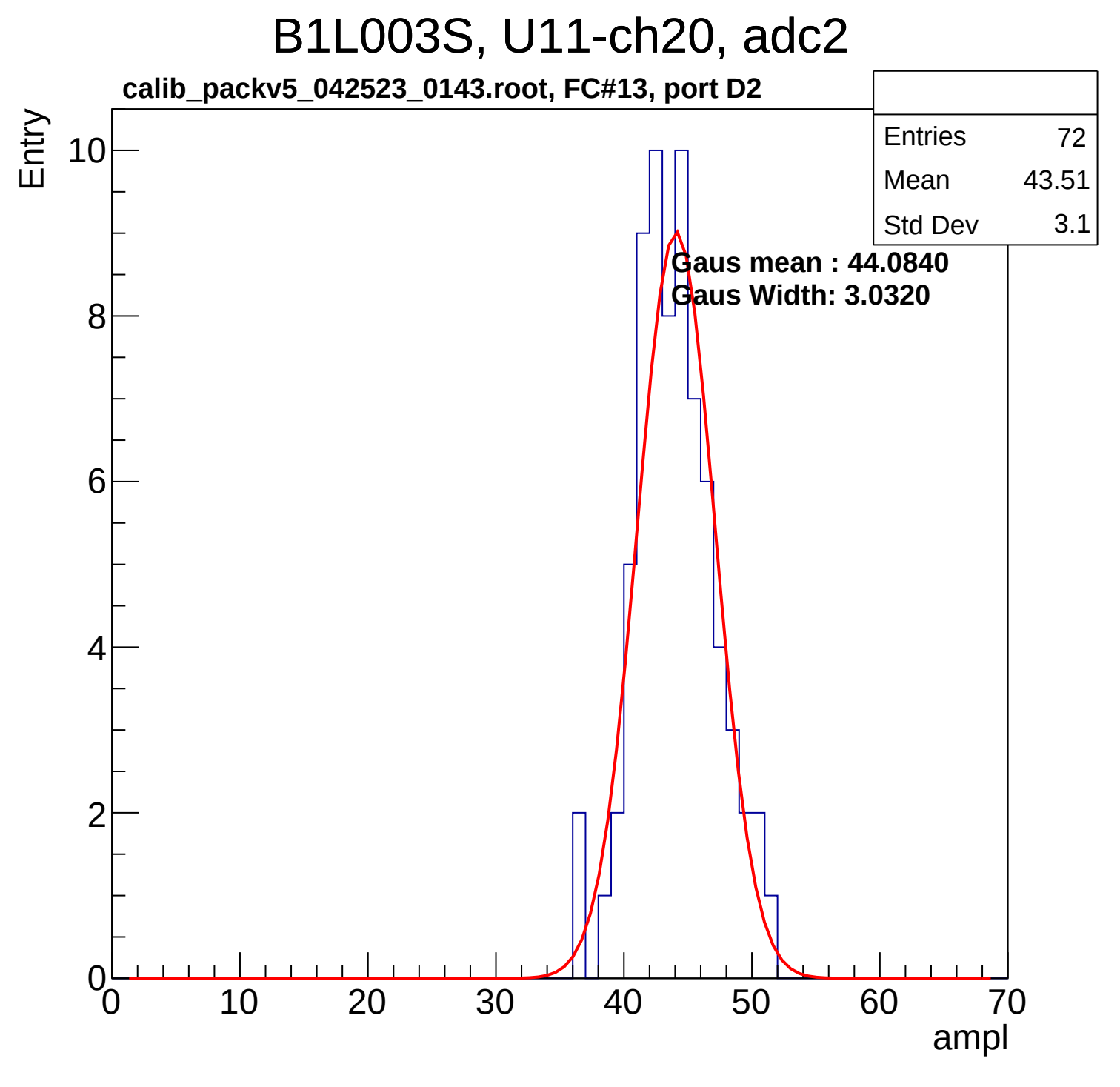
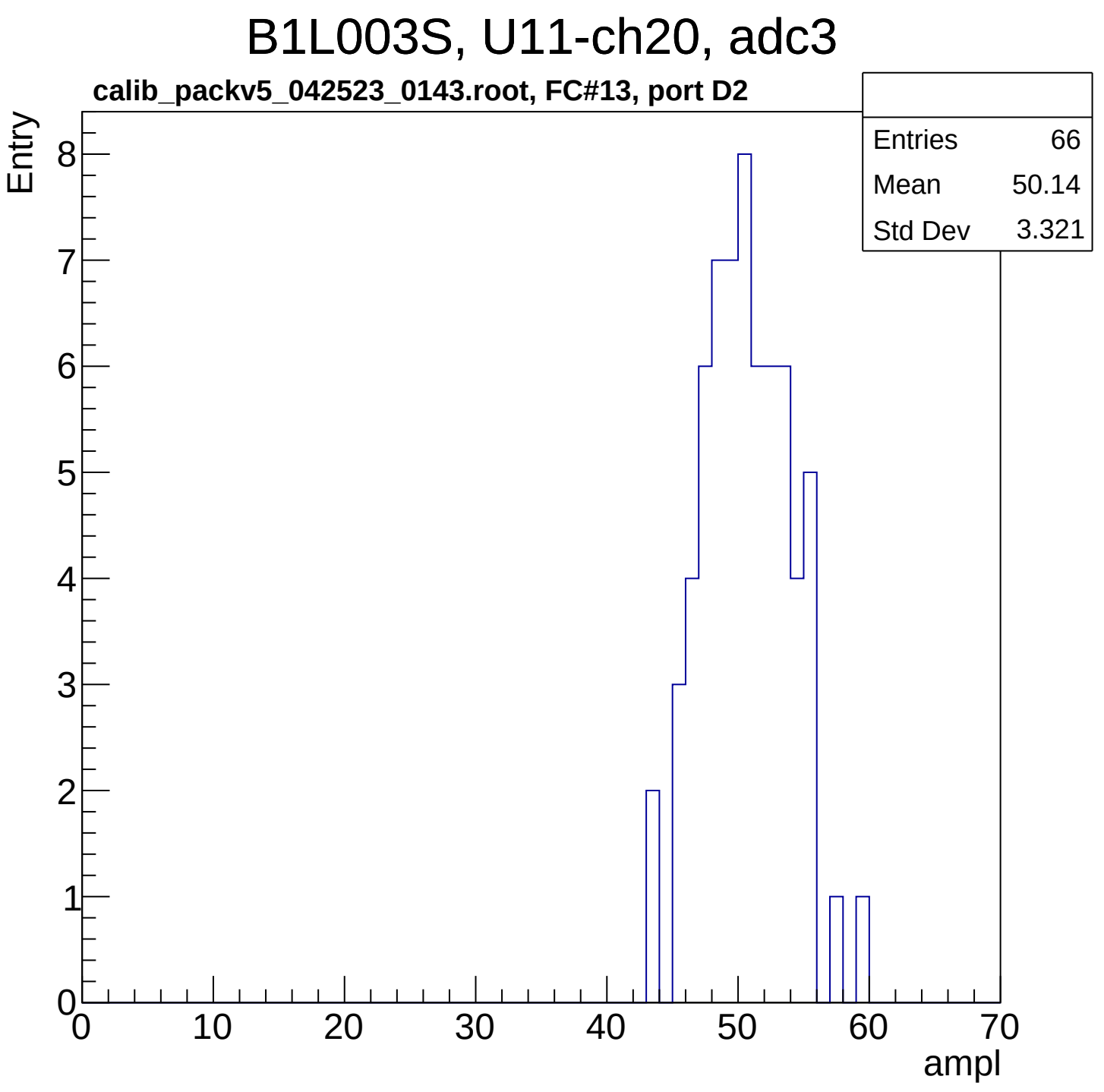
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch20, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 29.76
Std Dev 3.062
Gaus mean : 29.7959
Gaus Width: 3.8207
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch20, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 36.38
Std Dev 2.562
Gaus mean : 36.8590
Gaus Width: 2.7623
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch20, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 43.51
Std Dev 3.1
Gaus mean : 44.0840
Gaus Width: 3.0320
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch20, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 50.14
Std Dev 3.321
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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60
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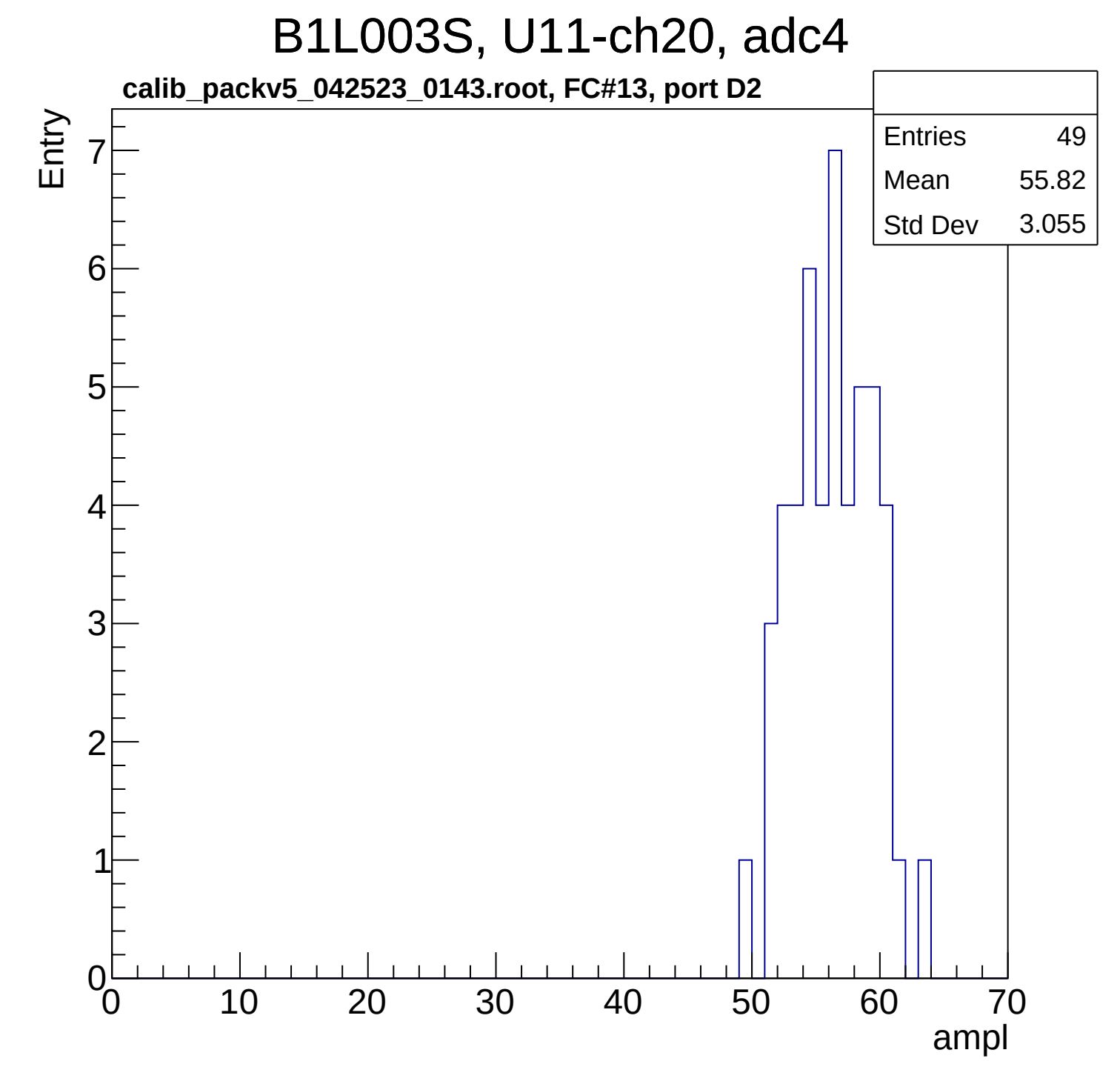
B1L003S, U11-ch20, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 55.82
Std Dev 3.055
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
30
40
50
60
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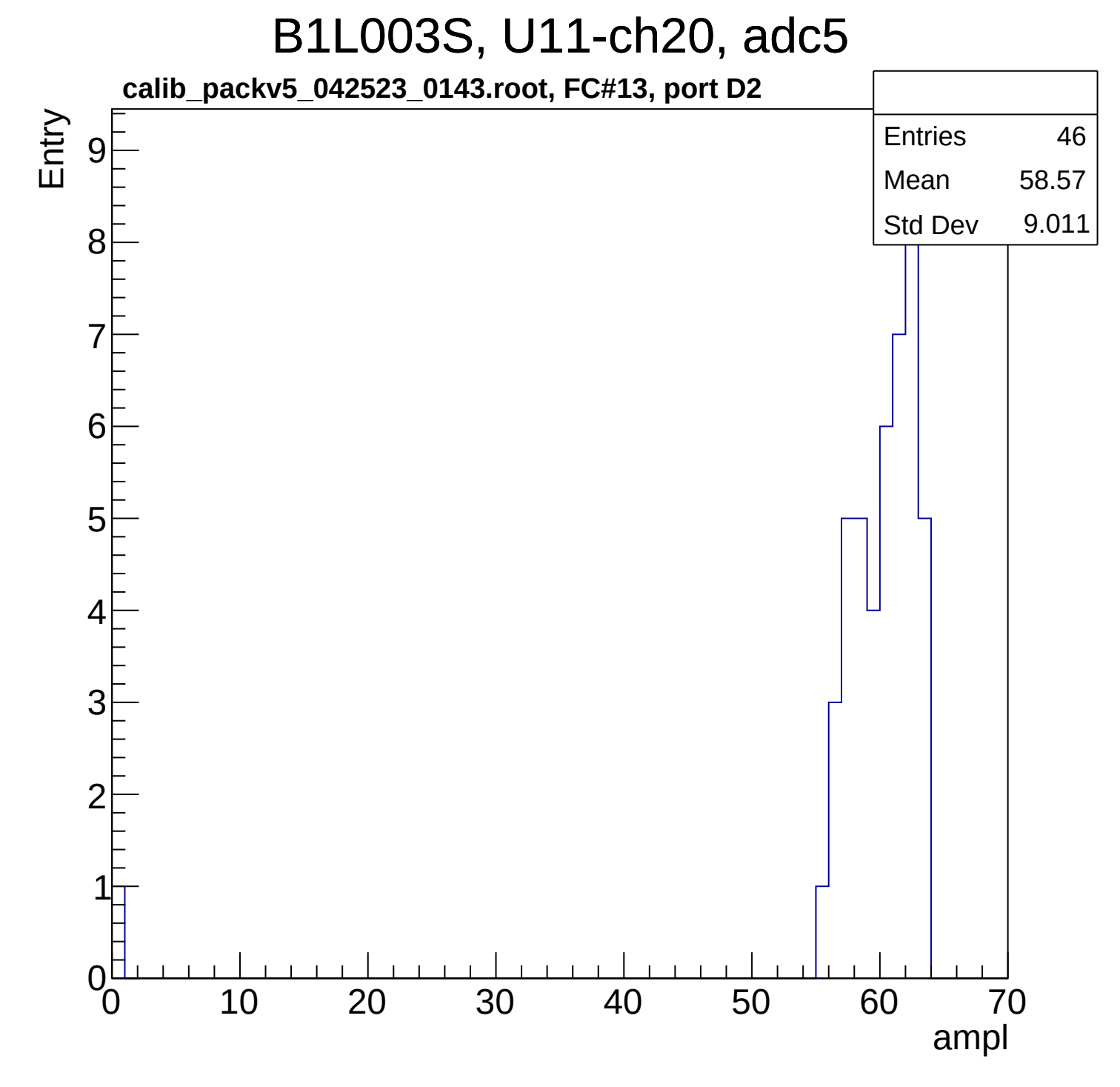
B1L003S, U11-ch20, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 58.57
Std Dev 9.011
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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60
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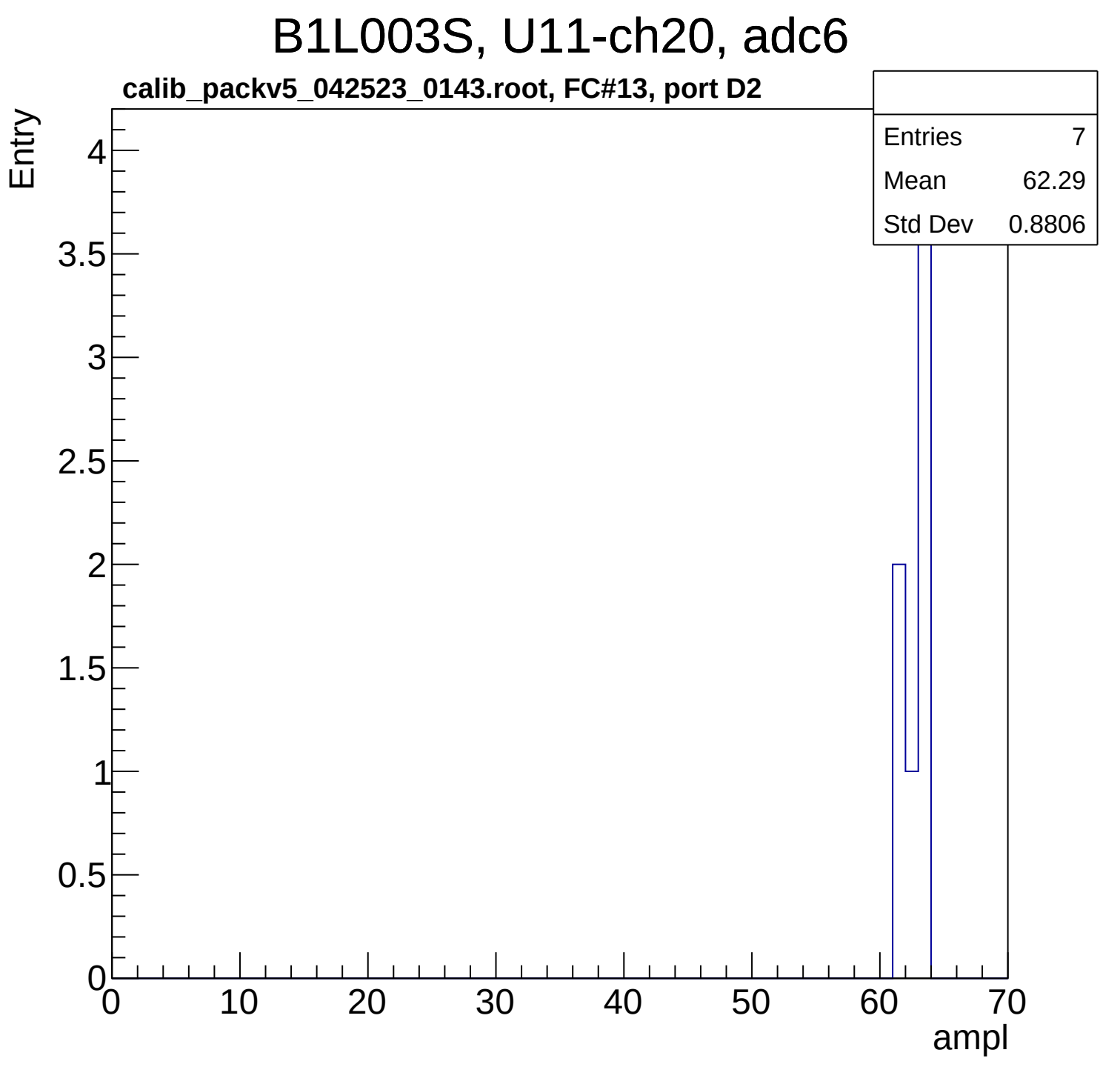
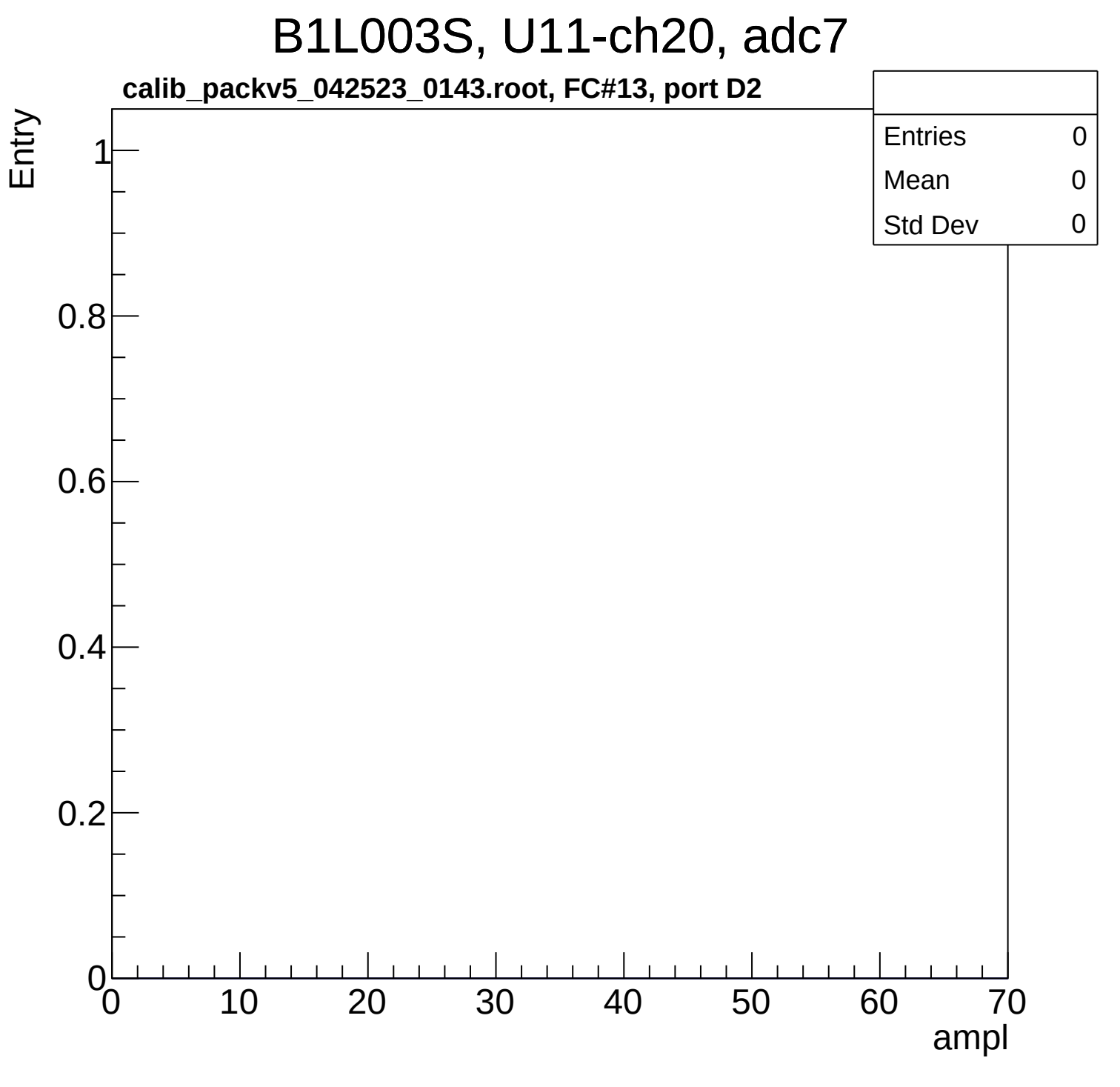

B1L003S, U11-ch20, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 62.29
Std Dev 0.8806
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U11-ch20, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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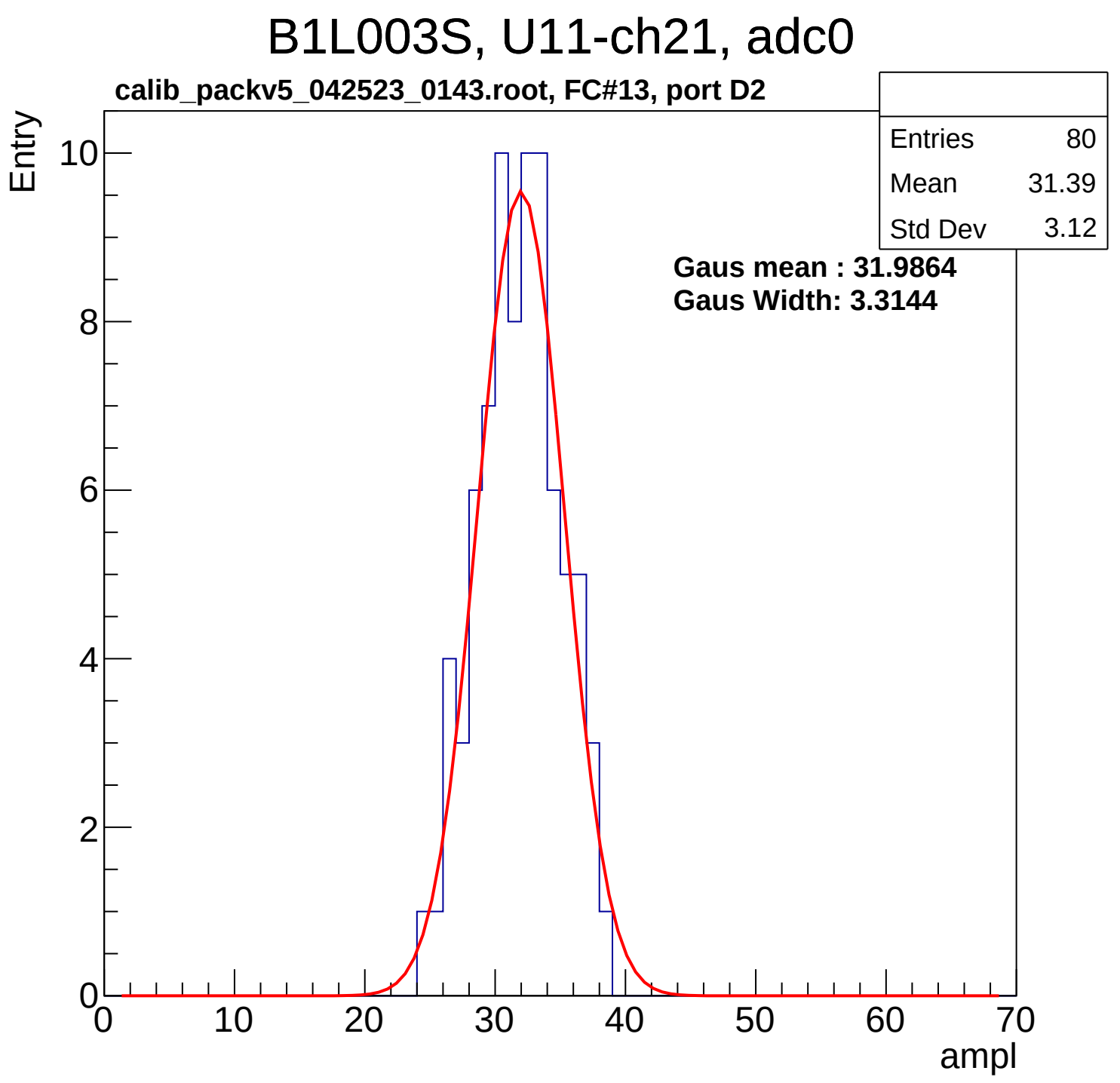
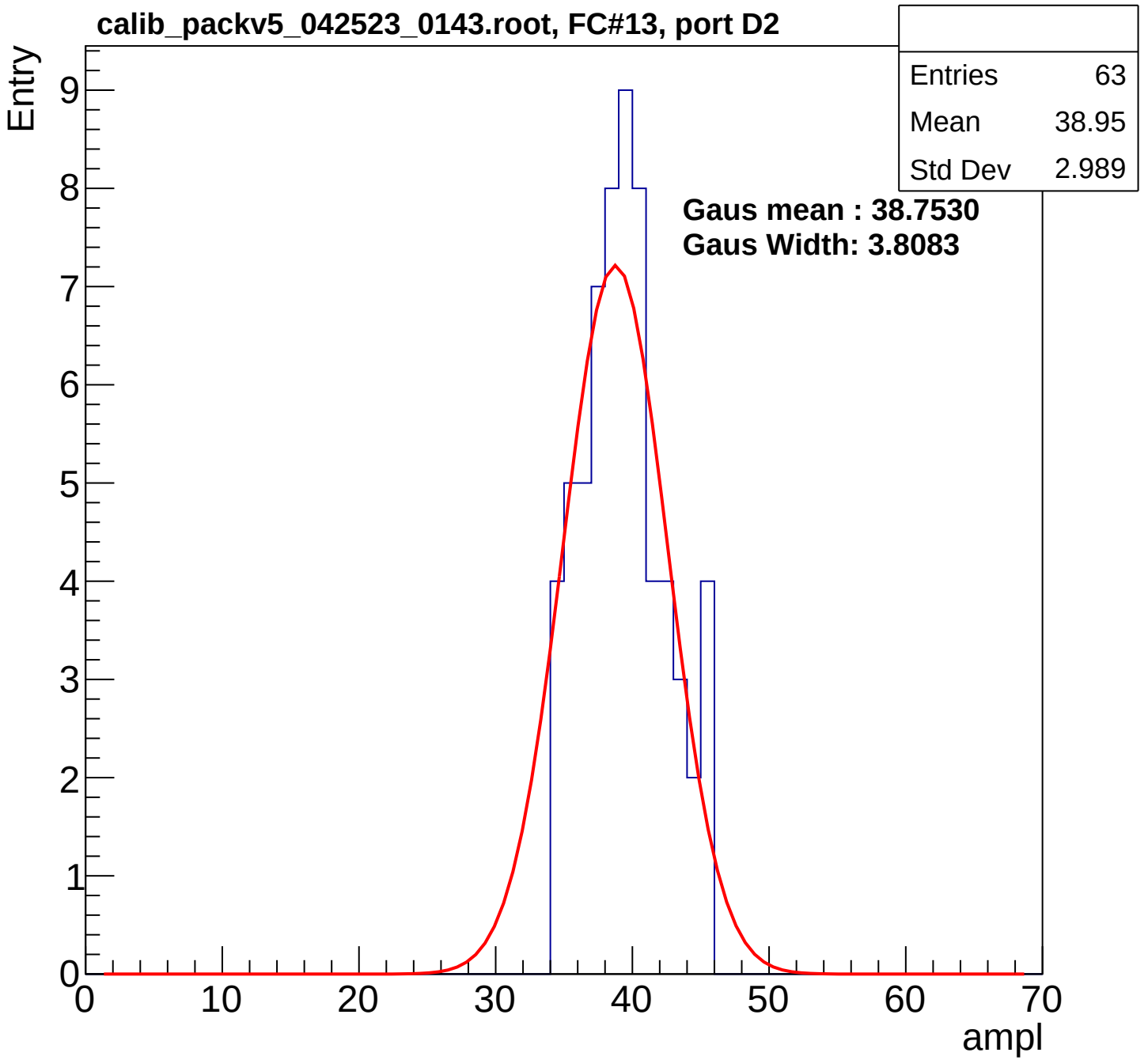
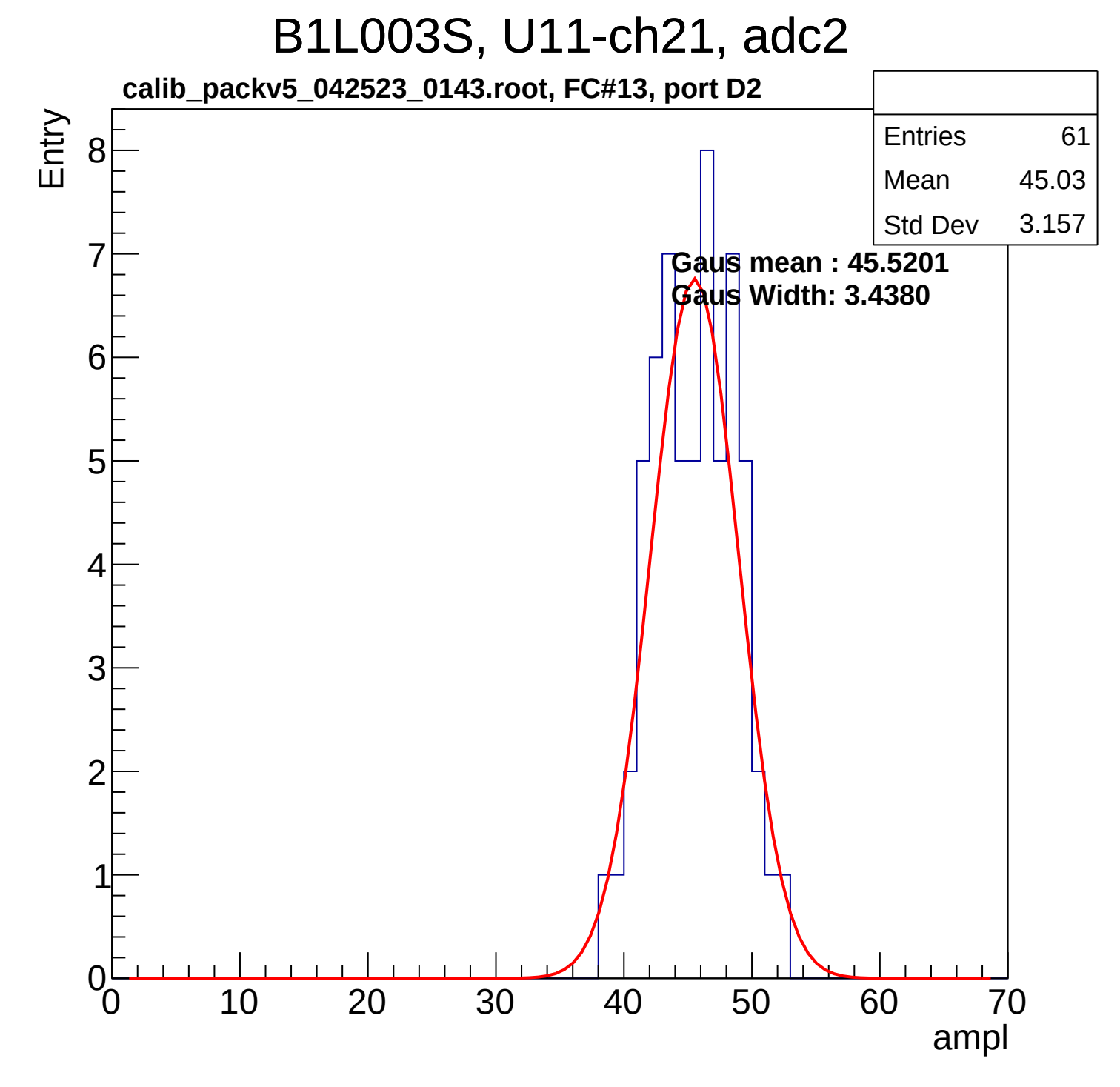
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch21, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 31.39
Std Dev 3.12
Gaus mean : 31.9864
Gaus Width: 3.3144
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch21, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 38.95
Std Dev 2.989
Gaus mean : 38.7530
Gaus Width: 3.8083
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch21, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 45.03
Std Dev 3.157
Gaus mean : 45.5201
Gaus Width: 3.4380
Entry
ampl
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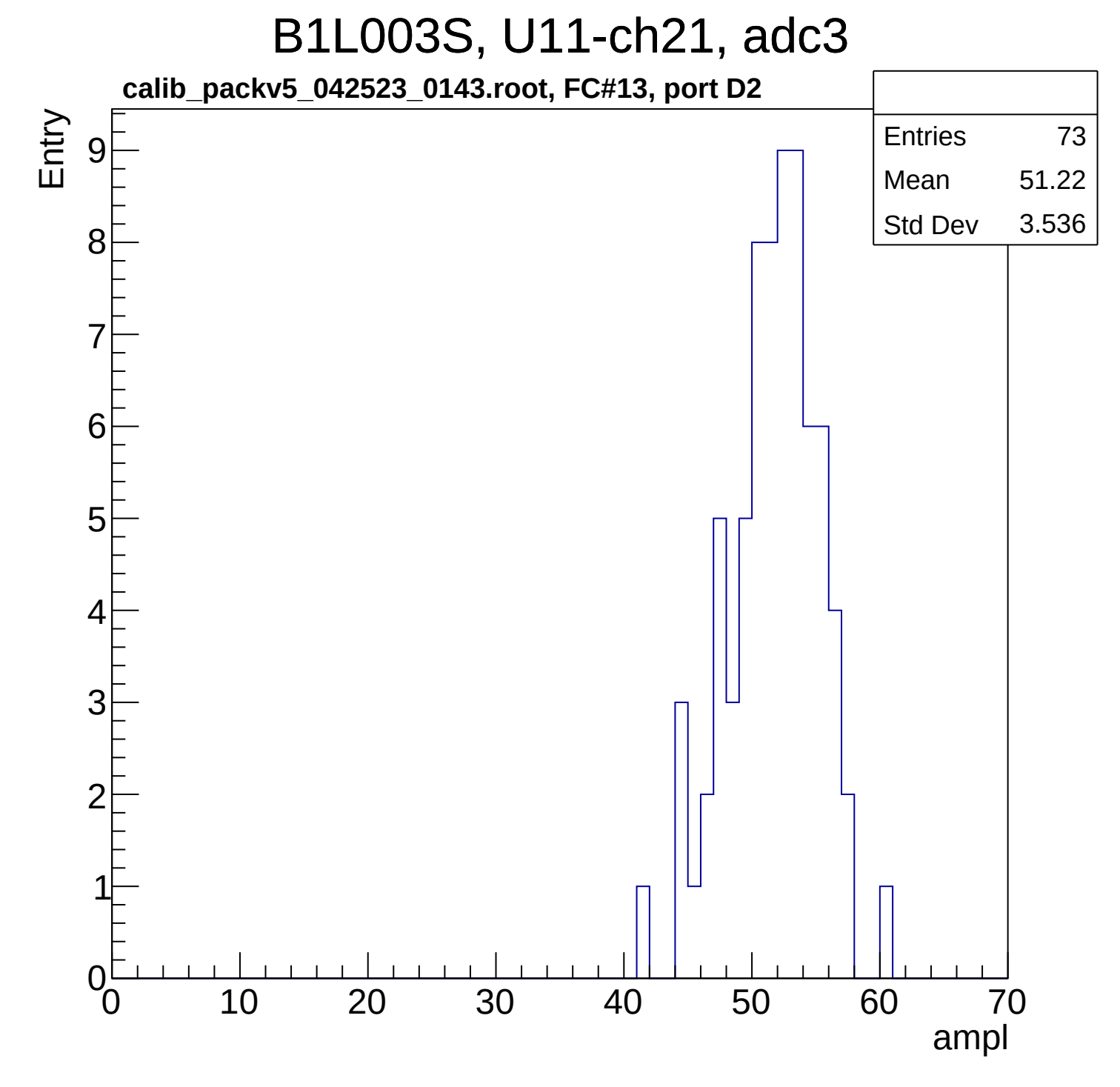
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch21, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 51.22
Std Dev 3.536
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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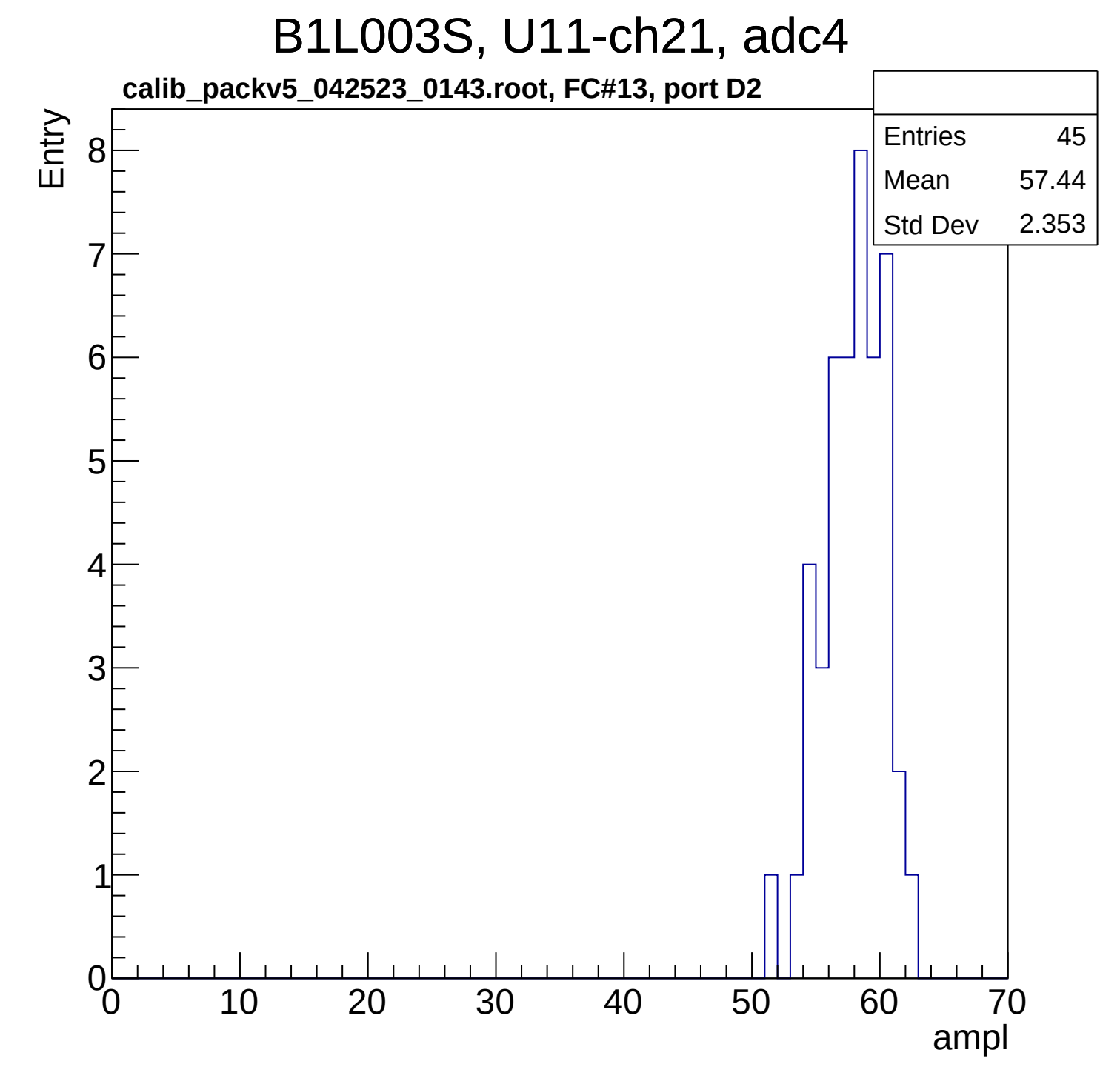
B1L003S, U11-ch21, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 57.44
Std Dev 2.353
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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40
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60
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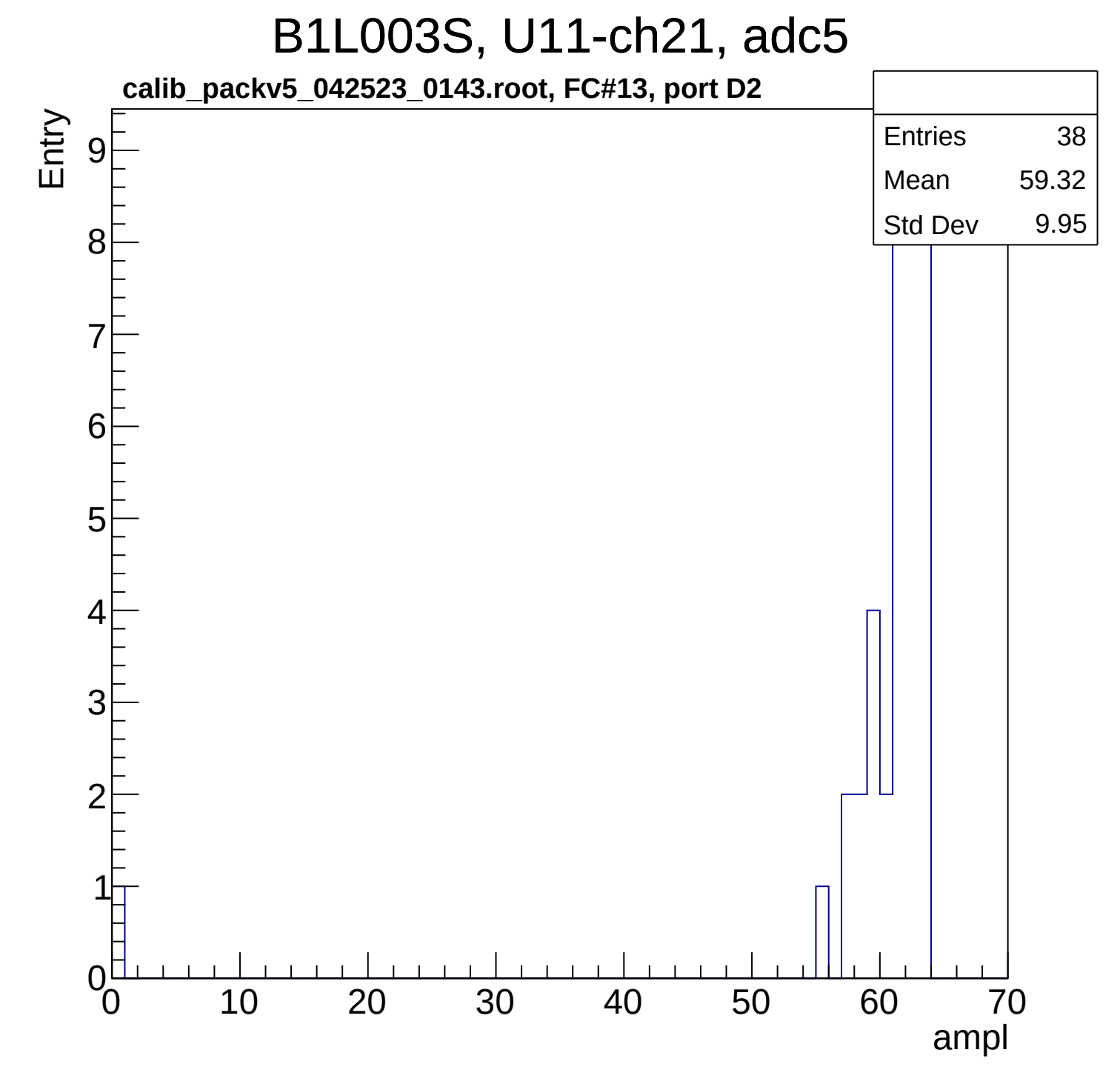
B1L003S, U11-ch21, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 59.32
Std Dev 9.95
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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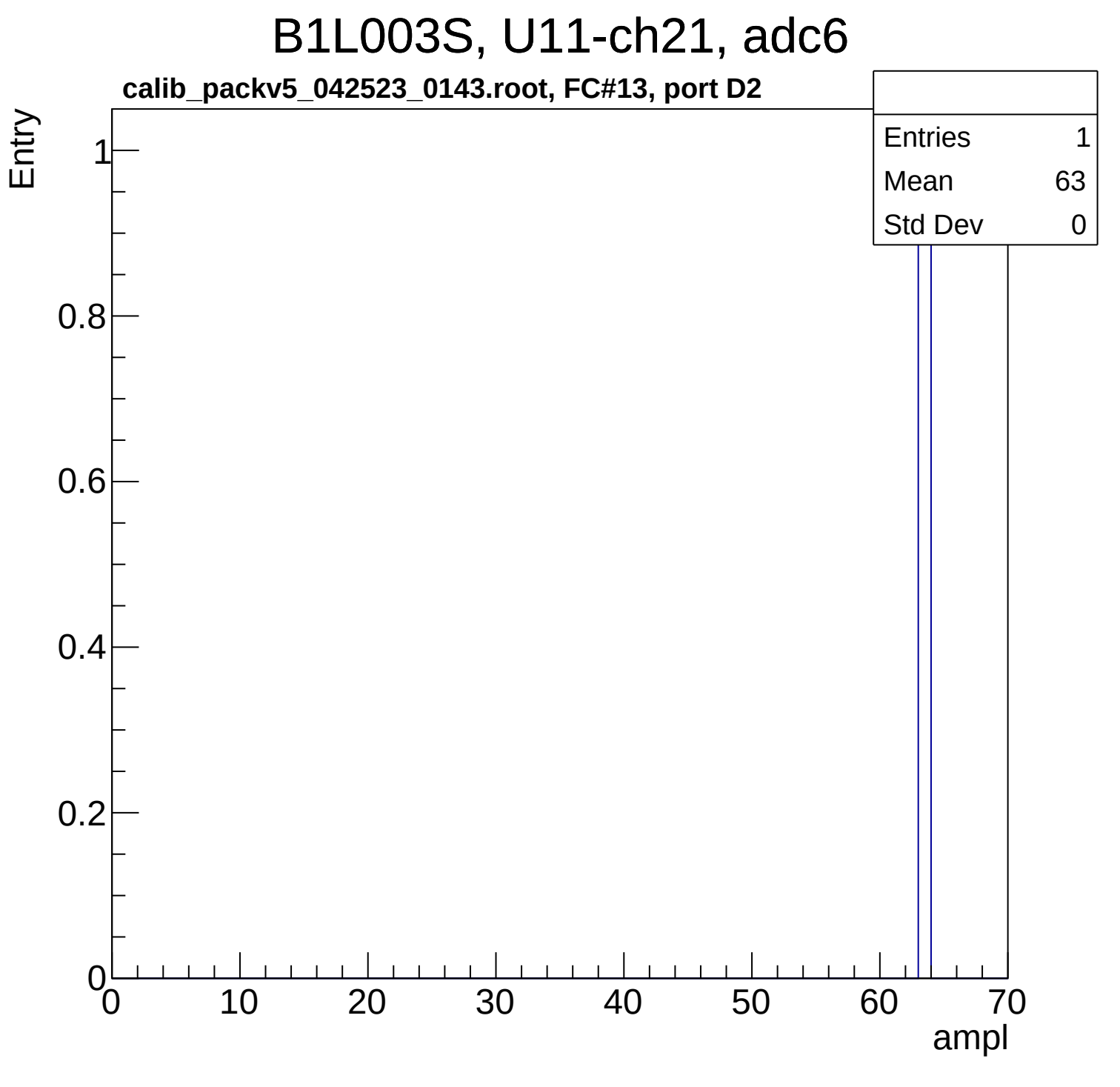
B1L003S, U11-ch21, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
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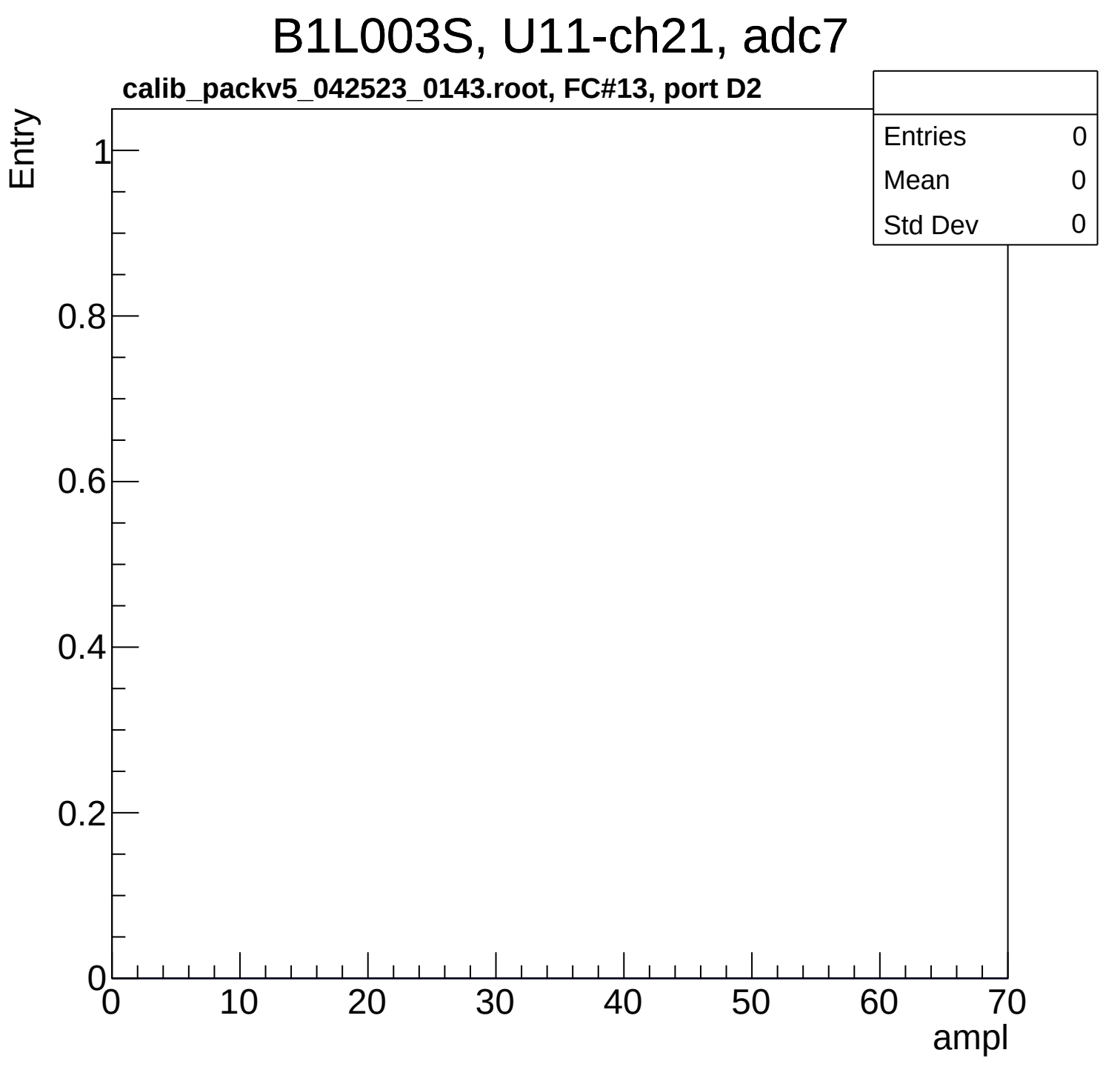
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch21, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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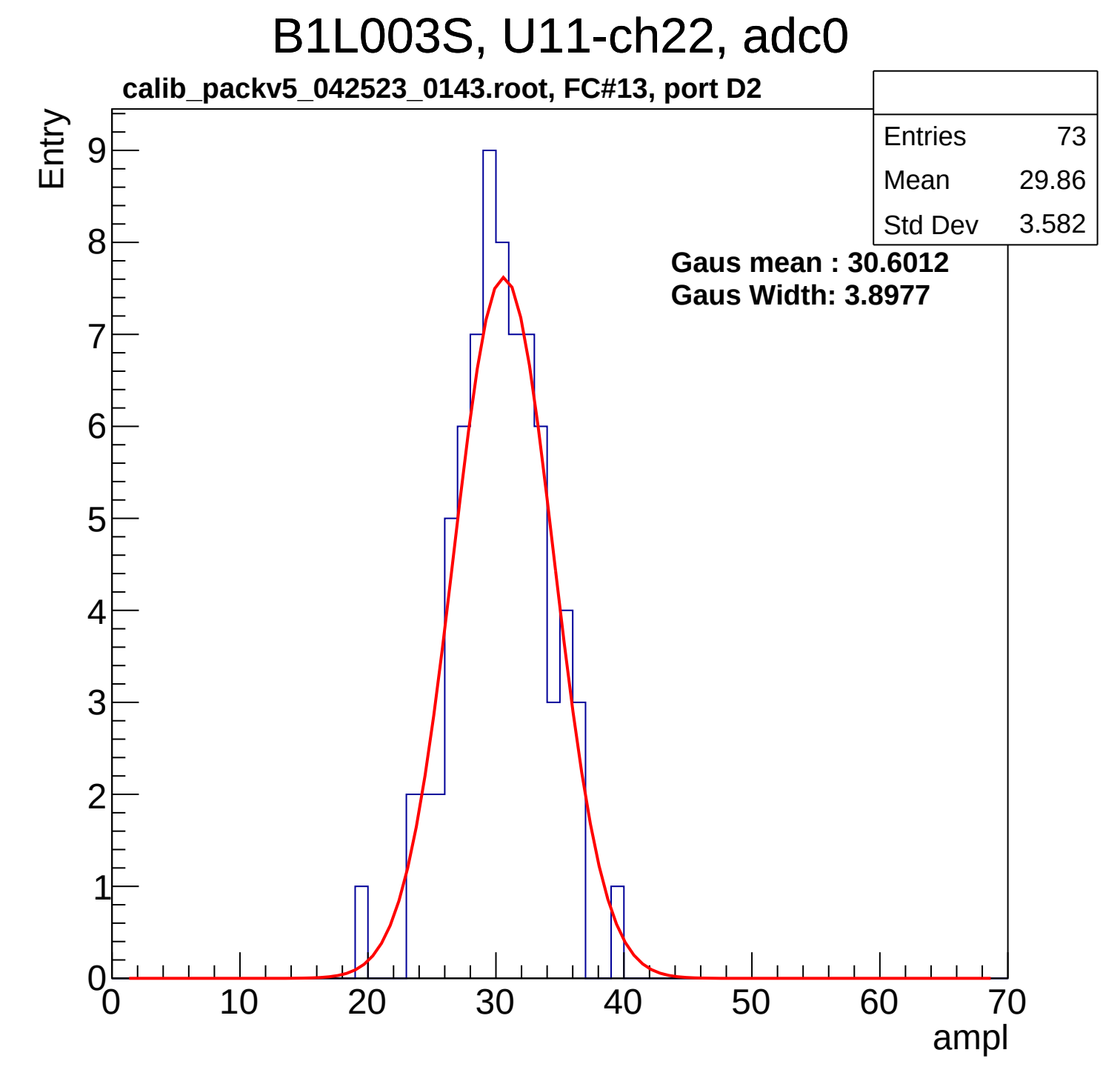
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch22, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 29.86
Std Dev 3.582
Gaus mean : 30.6012
Gaus Width: 3.8977
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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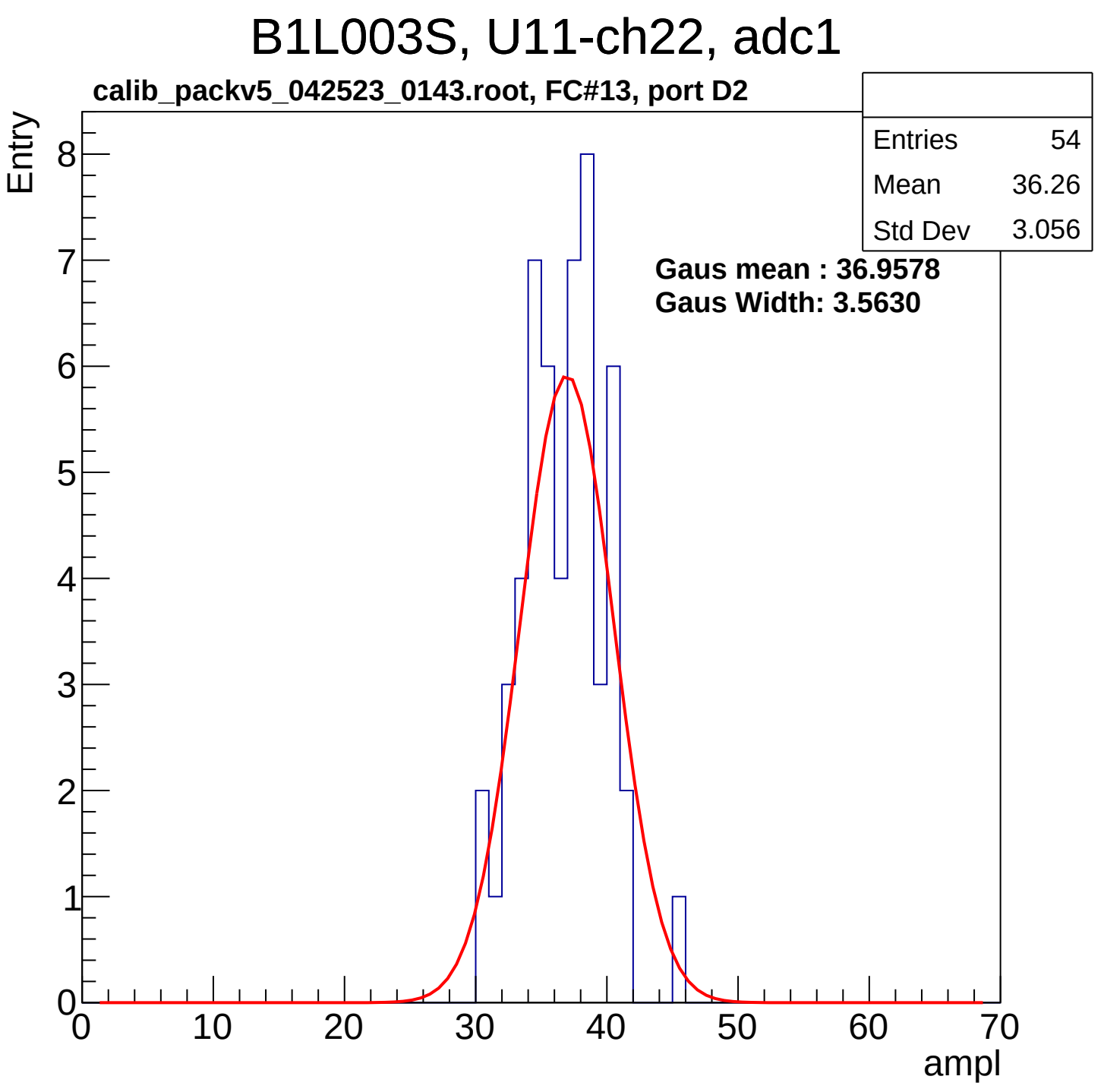
B1L003S, U11-ch22, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 36.26
Std Dev 3.056
Gaus mean : 36.9578
Gaus Width: 3.5630
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
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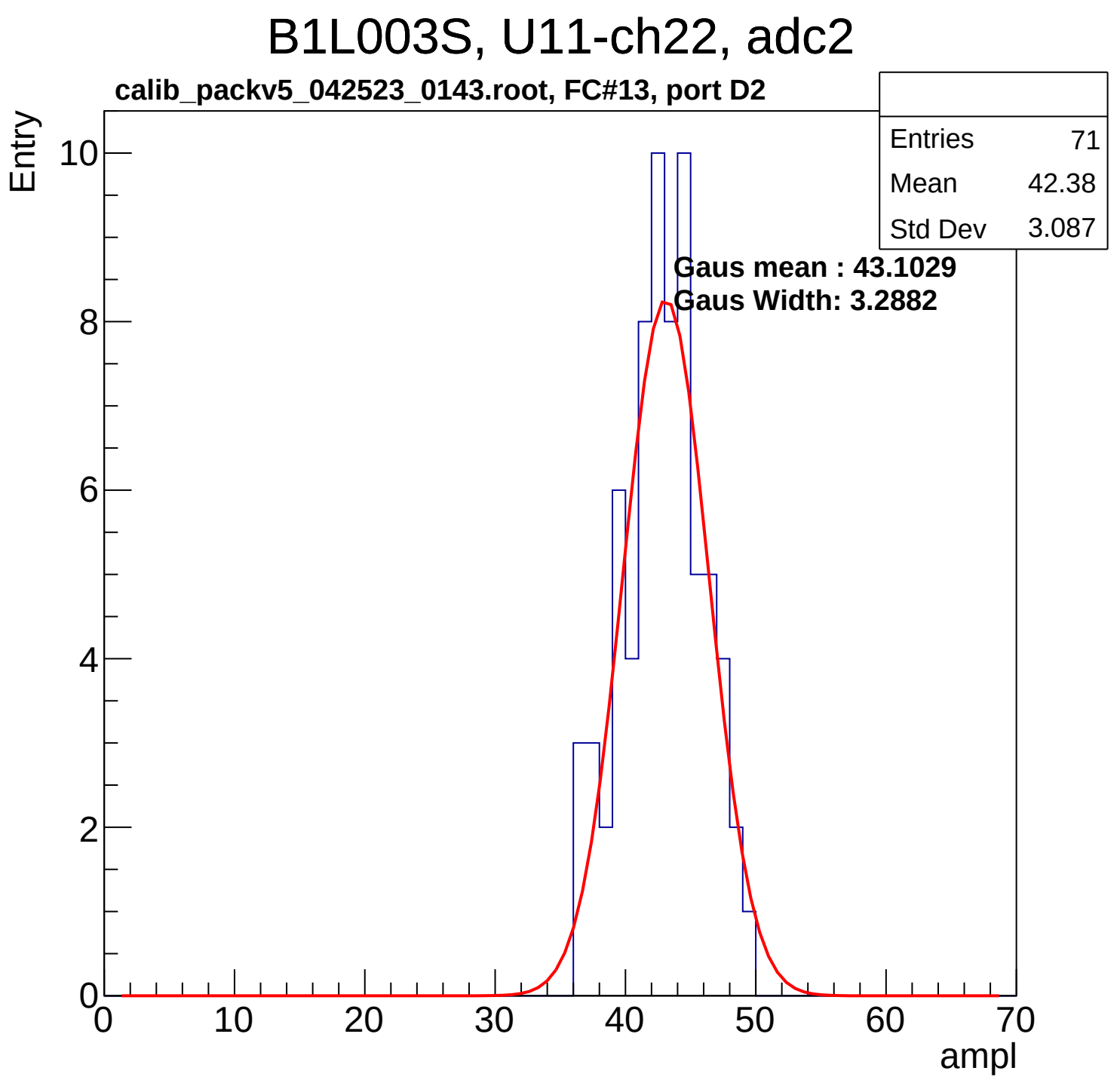
B1L003S, U11-ch22, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 42.38
Std Dev 3.087
Gaus mean : 43.1029
Gaus Width: 3.2882
Entry
ampl
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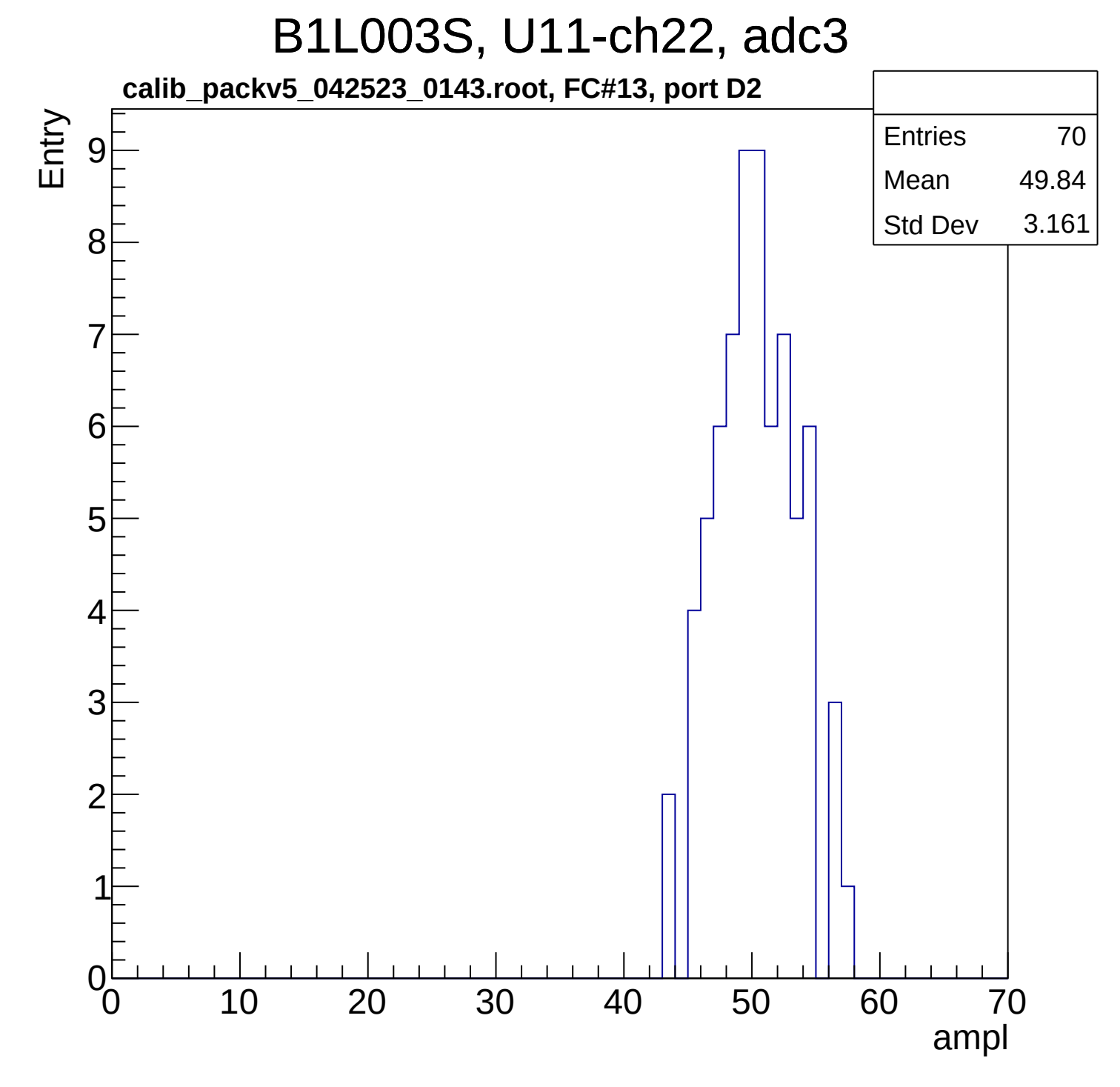
B1L003S, U11-ch22, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 49.84
Std Dev 3.161
Entry
ampl
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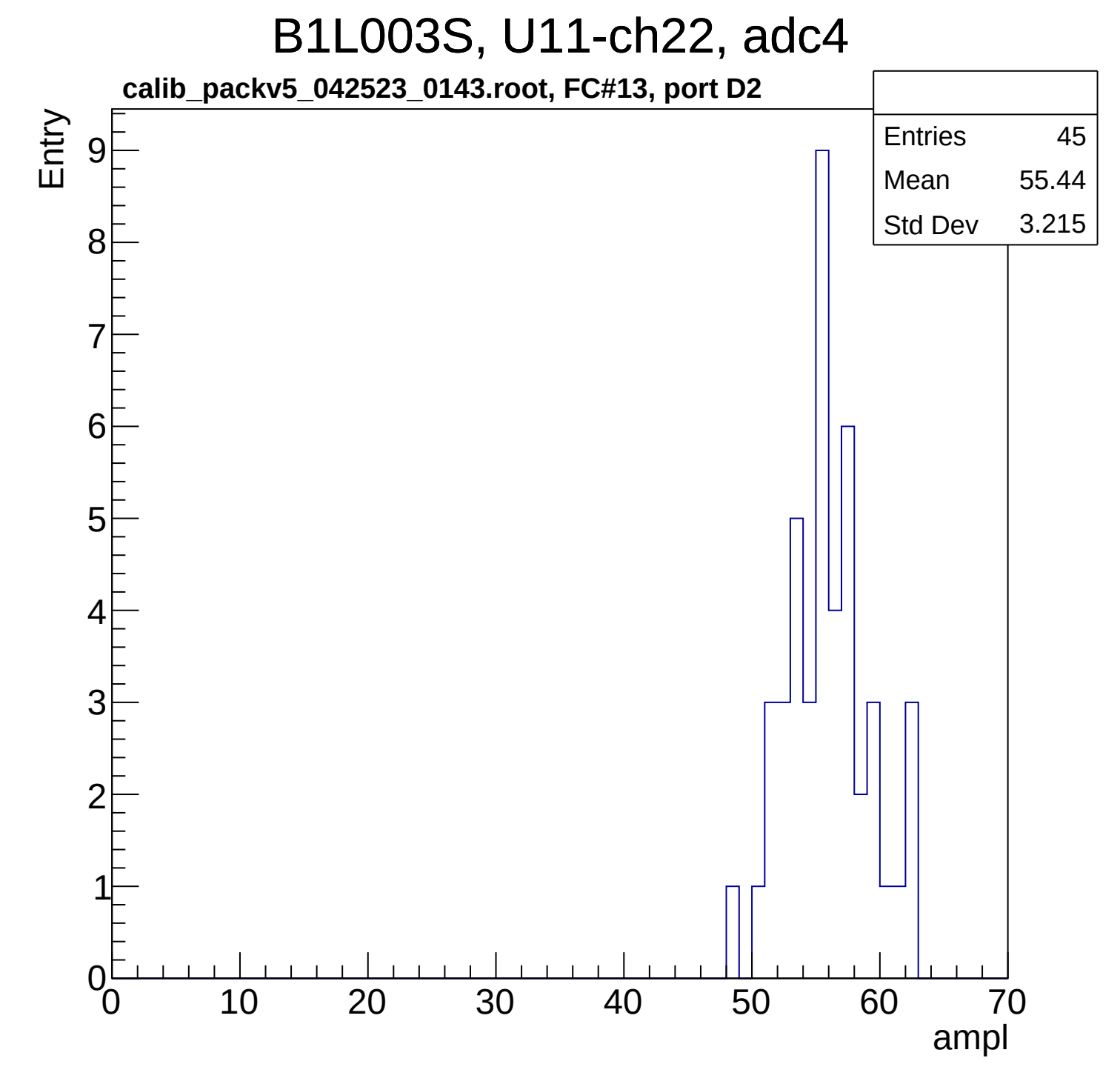
B1L003S, U11-ch22, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 55.44
Std Dev 3.215
Entry
ampl
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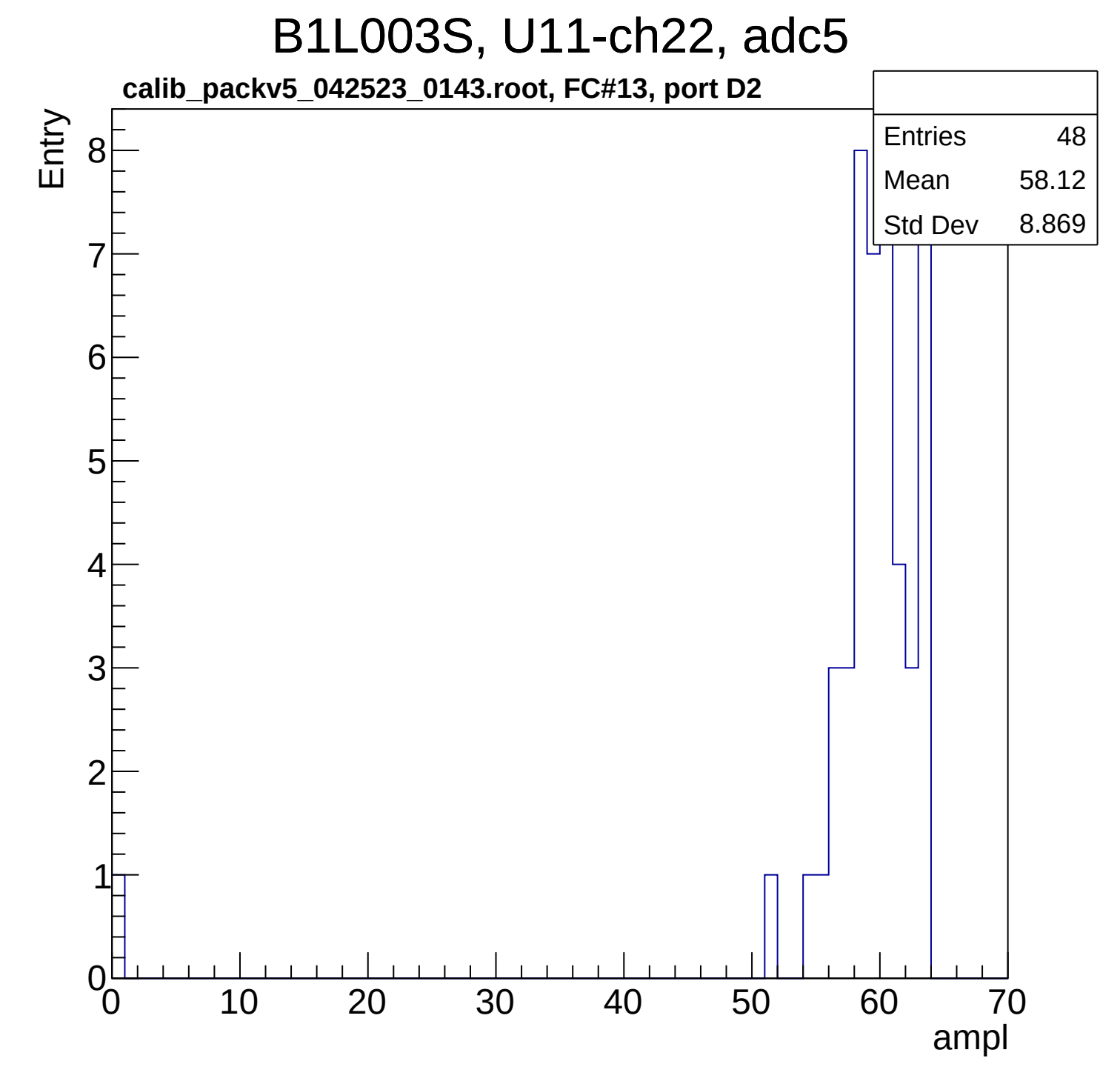
B1L003S, U11-ch22, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 58.12
Std Dev 8.869
Entry
ampl
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1
2
3
4
5
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7
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0
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60
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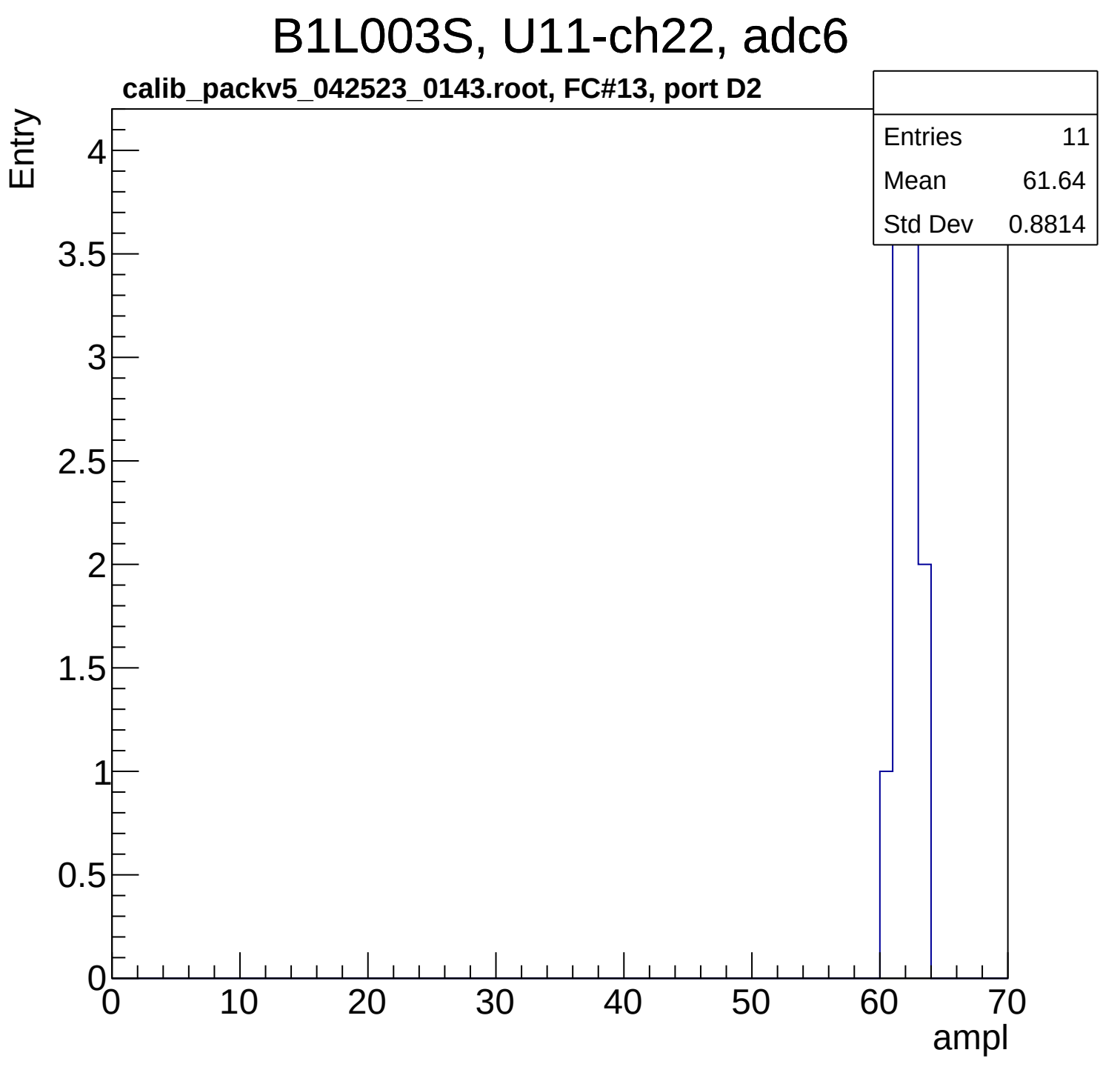
B1L003S, U11-ch22, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 11
Mean 61.64
Std Dev 0.8814
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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40
50
60
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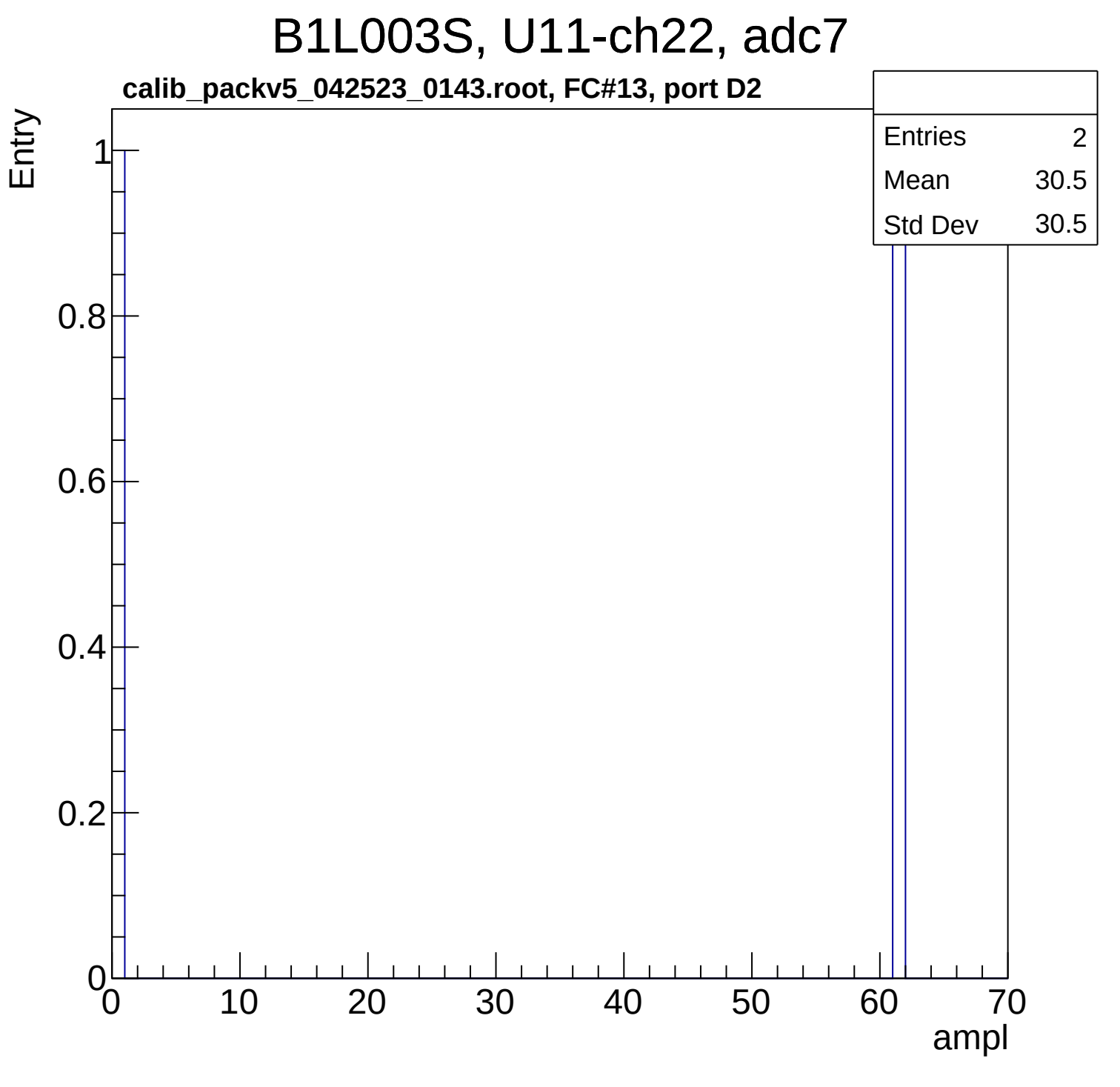
B1L003S, U11-ch22, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 30.5
Std Dev 30.5
Entry
1
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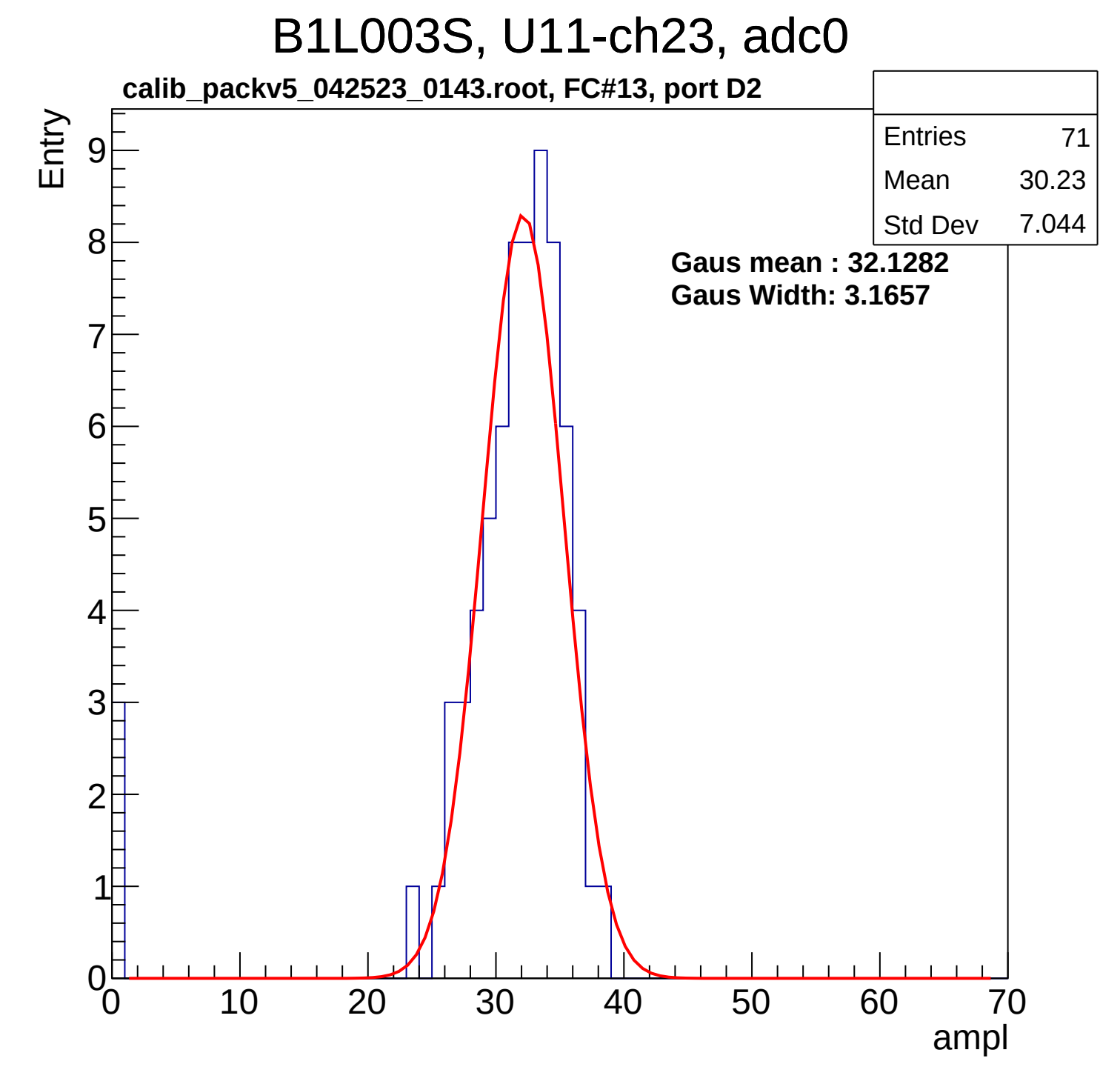
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch23, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 30.23
Std Dev 7.044
Gaus mean : 32.1282
Gaus Width: 3.1657
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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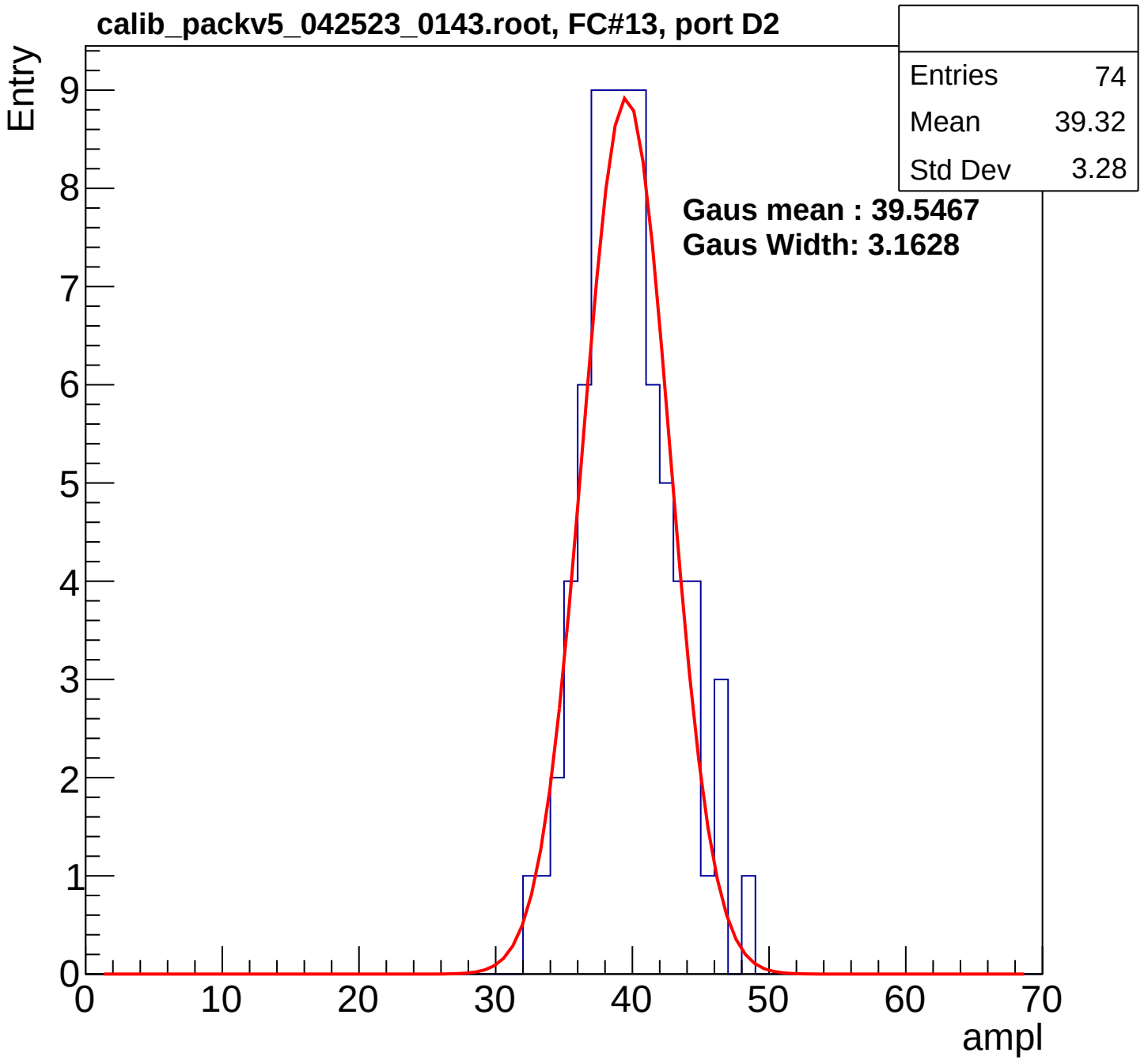
B1L003S, U11-ch23, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 39.32
Std Dev 3.28
Gaus mean : 39.5467
Gaus Width: 3.1628
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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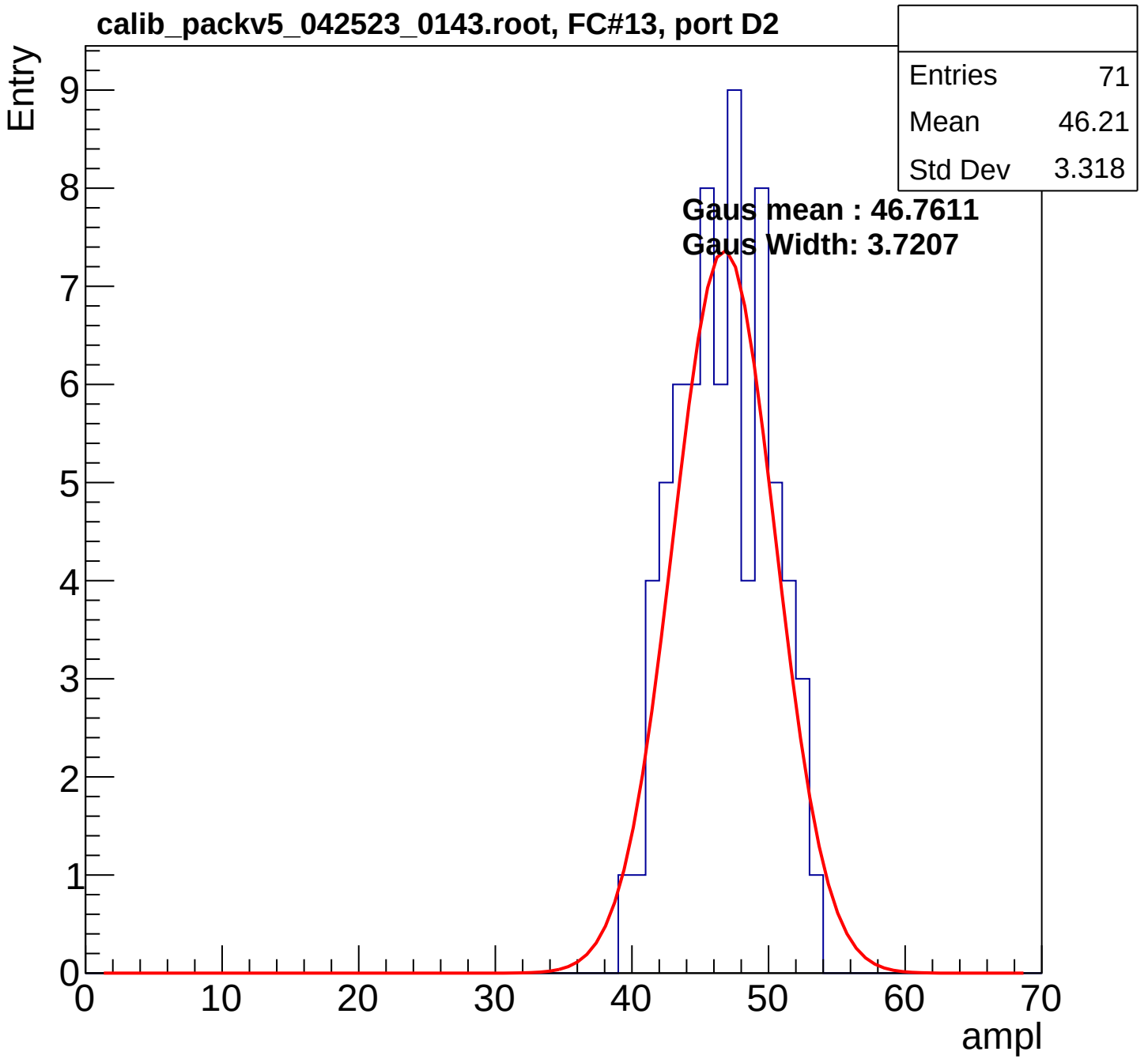
B1L003S, U11-ch23, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 46.21
Std Dev 3.318
Gaus mean : 46.7611
Gaus Width: 3.7207
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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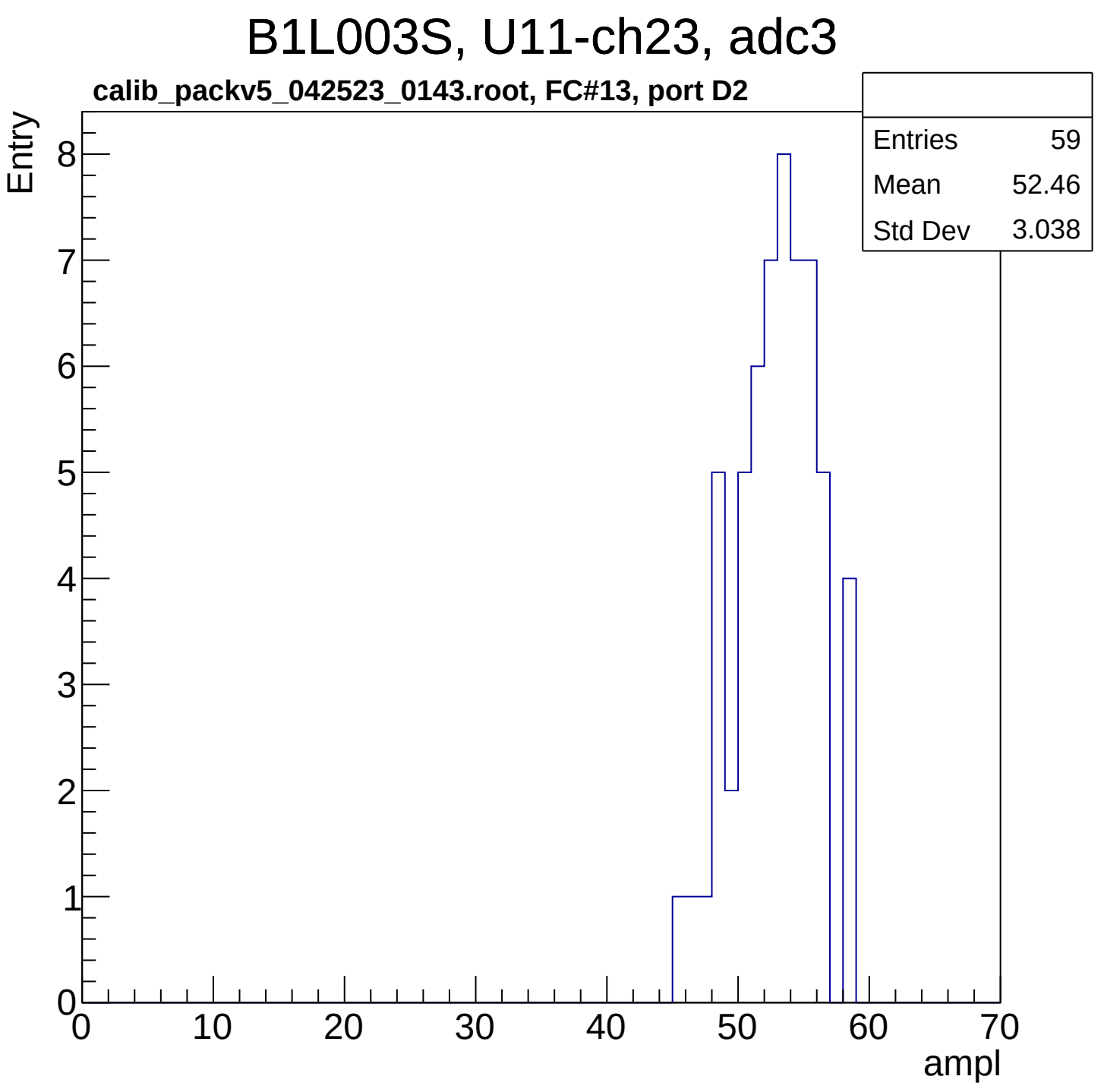
B1L003S, U11-ch23, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 52.46
Std Dev 3.038
Entry
ampl
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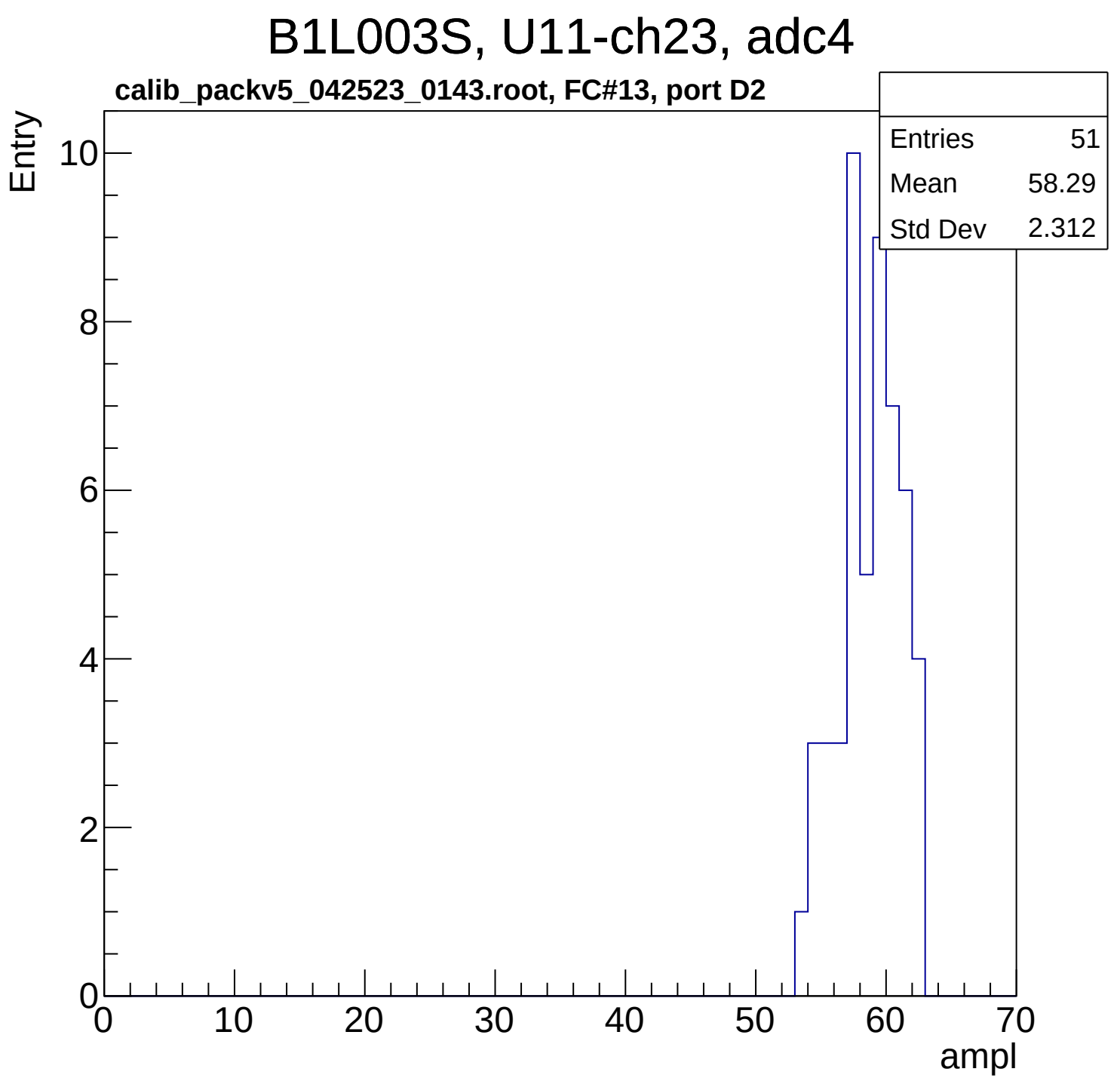
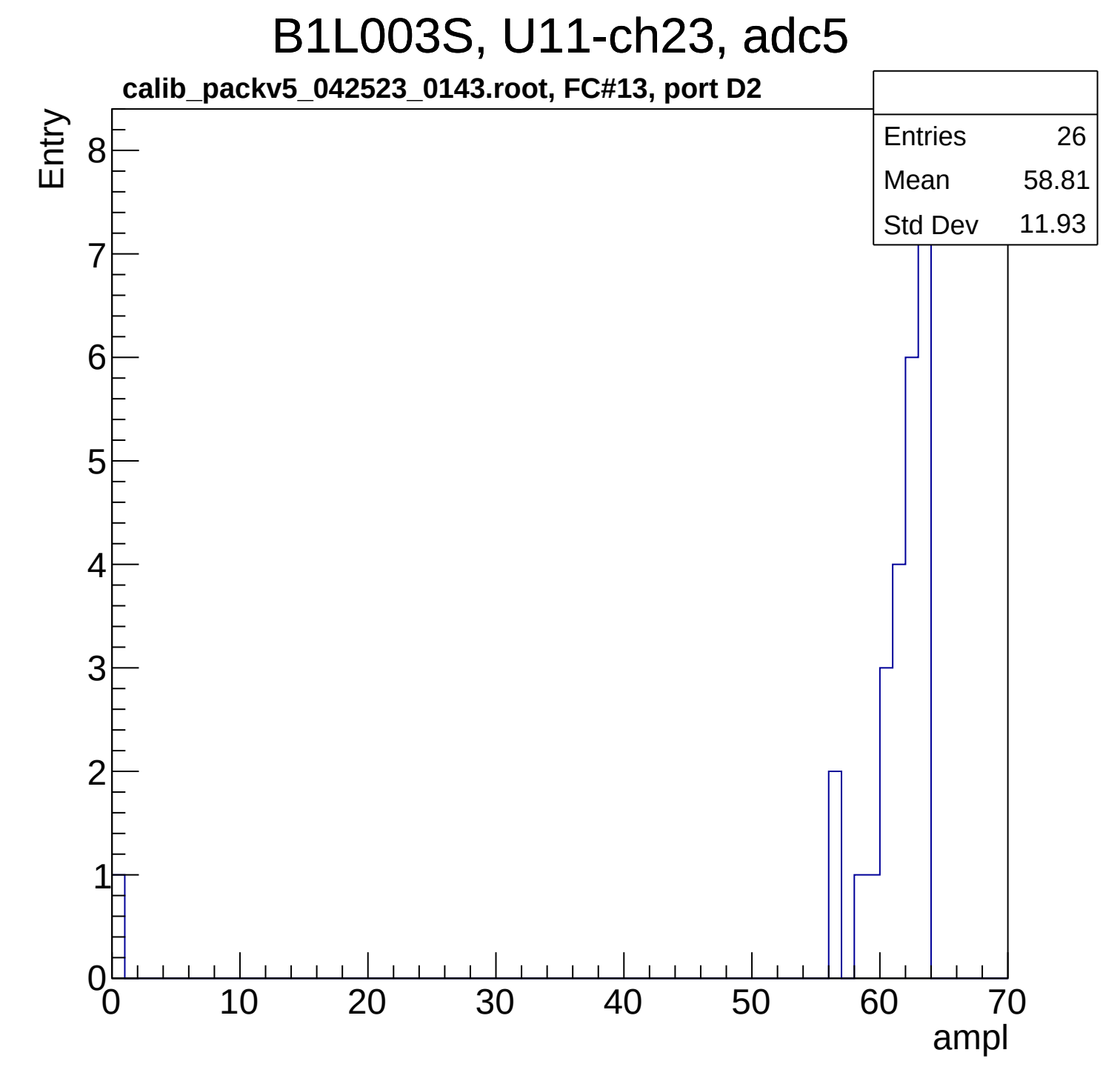
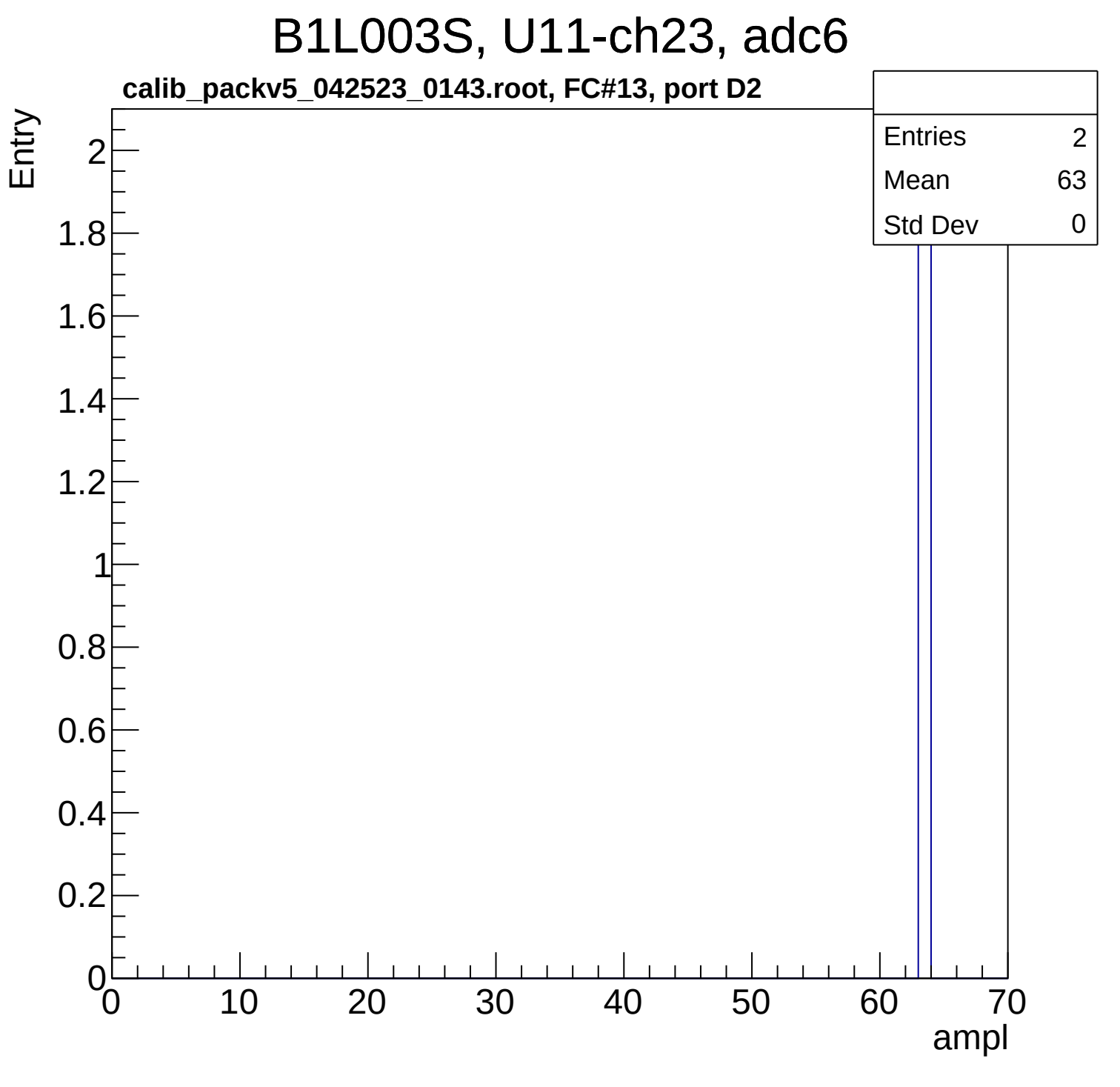
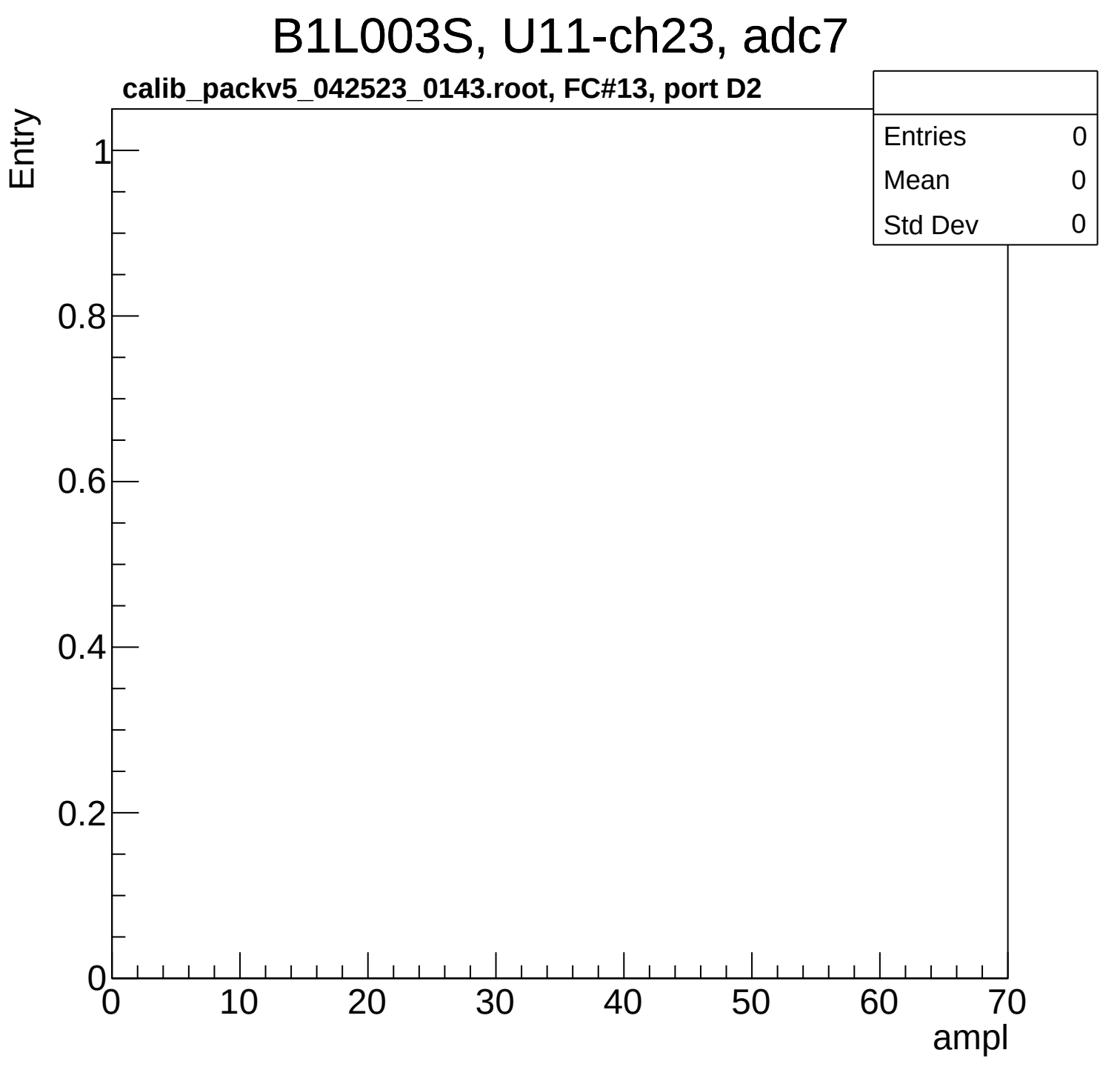
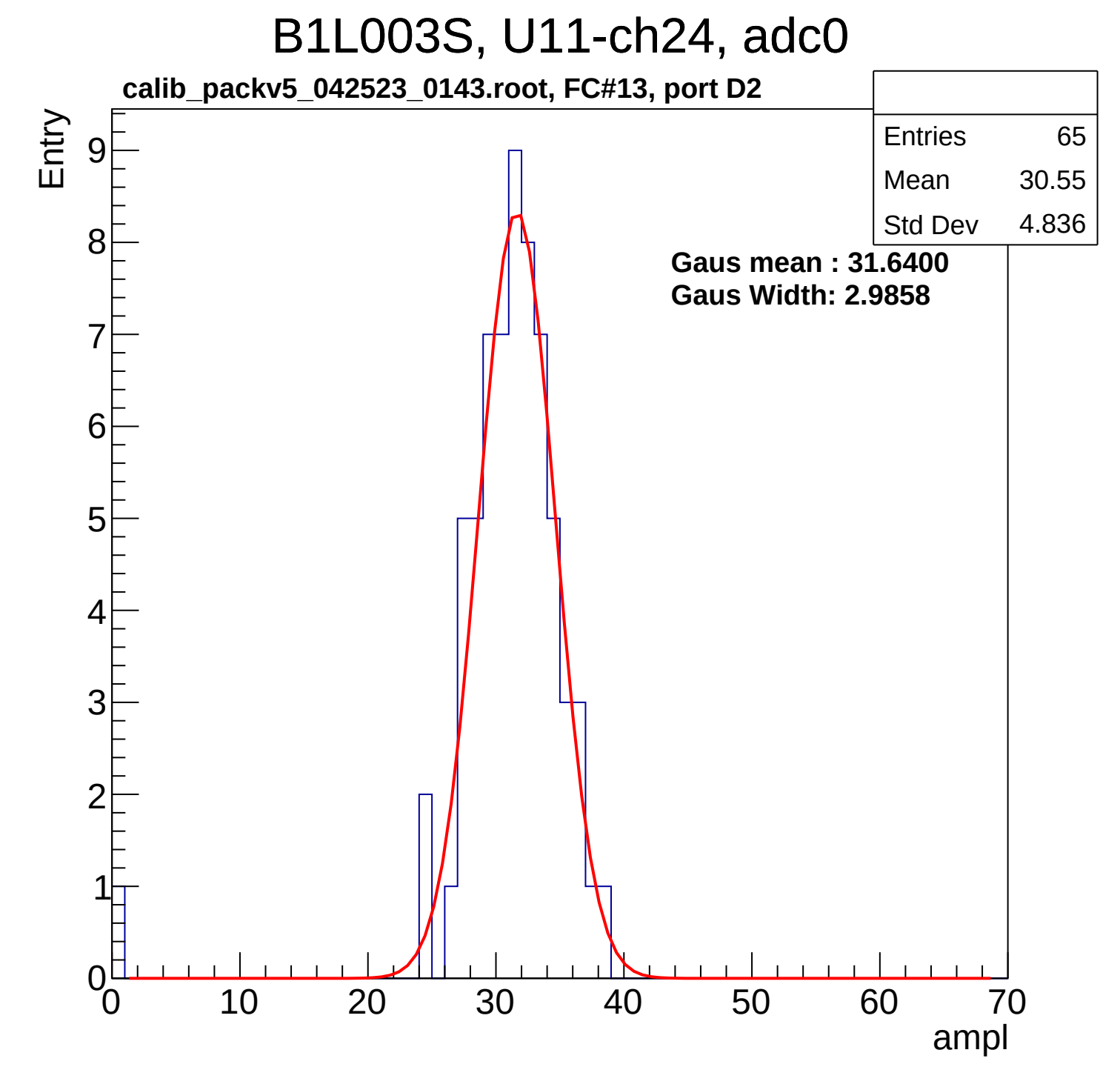
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

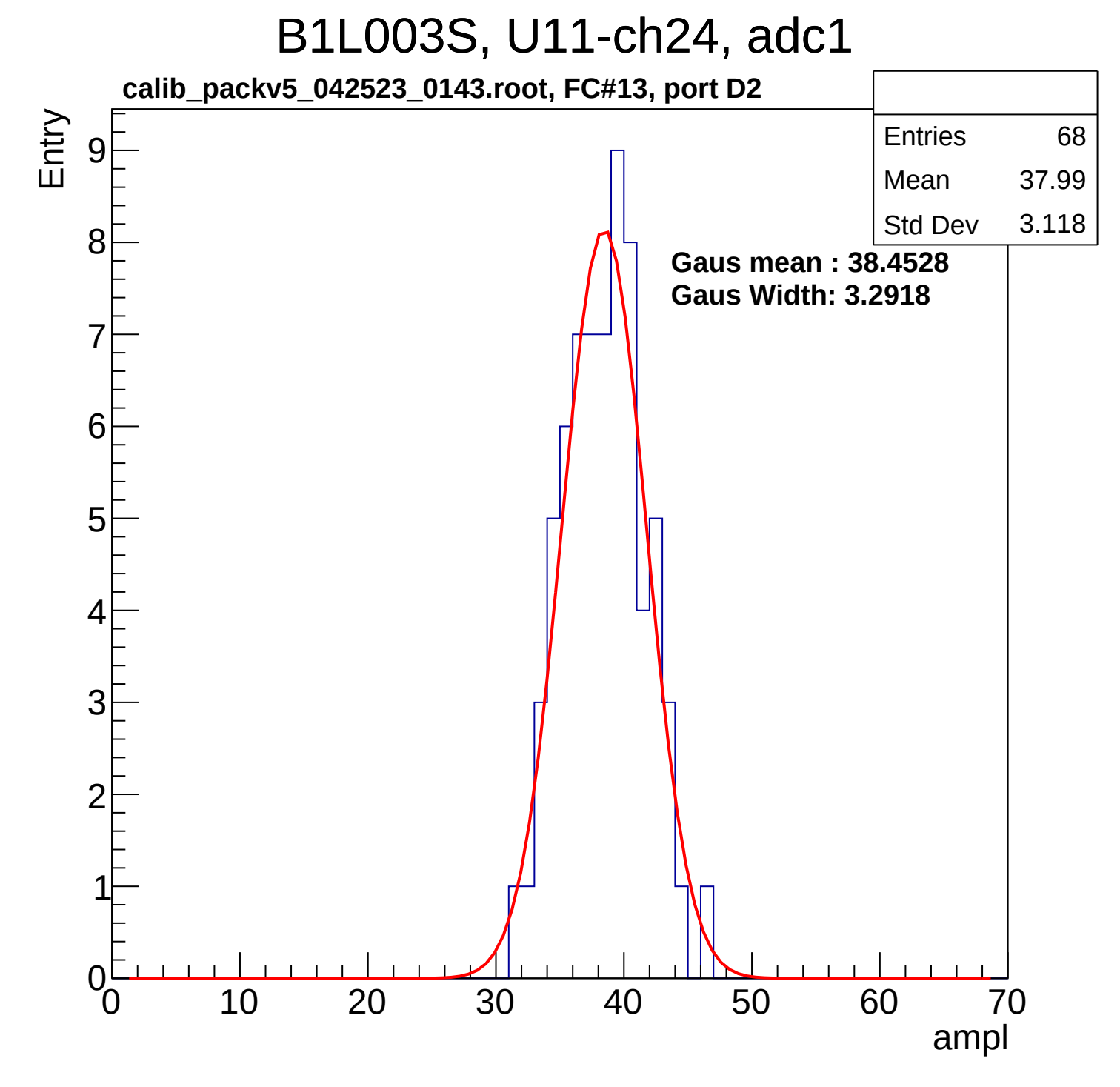

B1L003S, U11-ch23, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 58.29
Std Dev 2.312
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

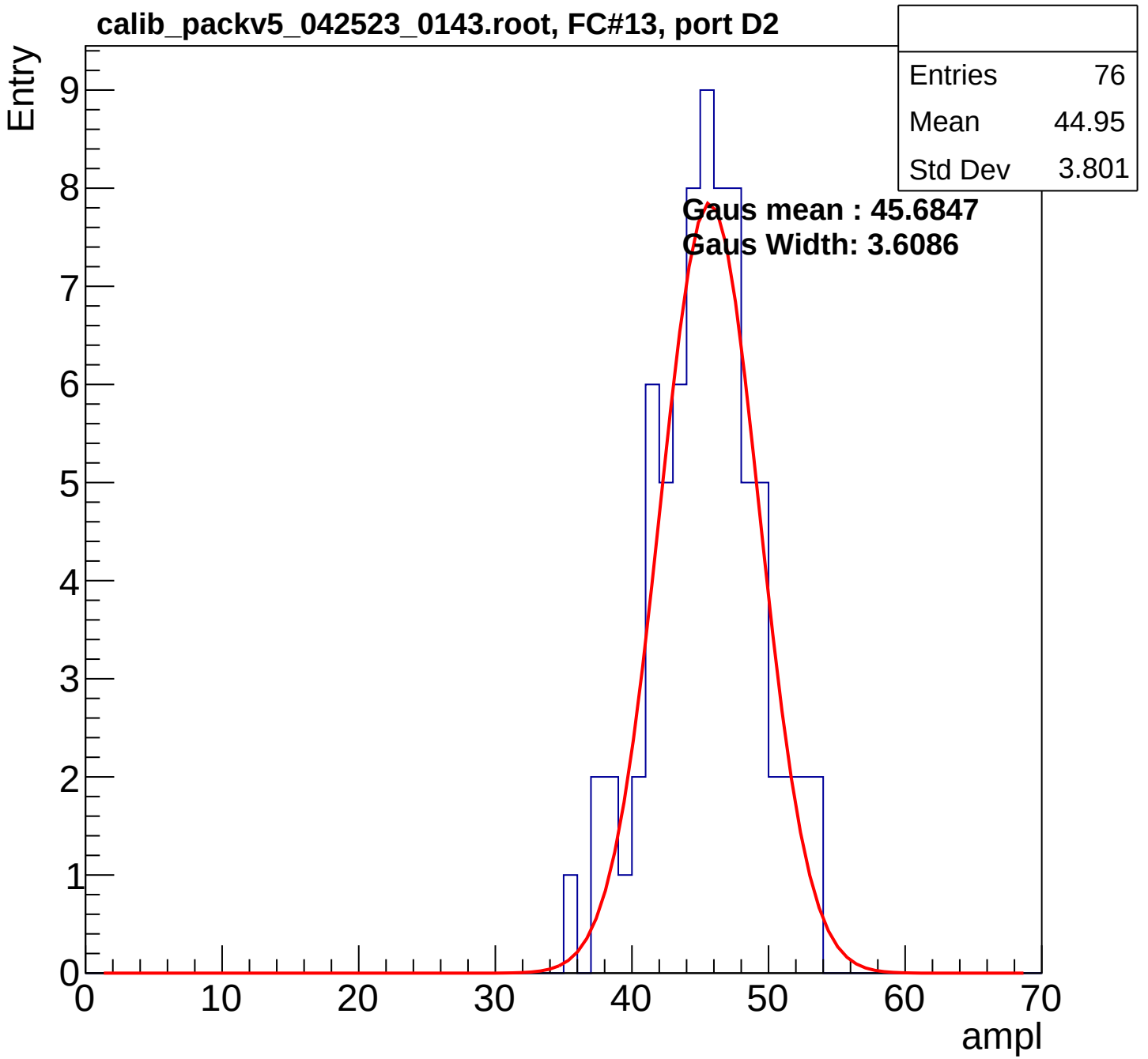

B1L003S, U11-ch23, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 26
Mean 58.81
Std Dev 11.93
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch23, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U11-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, U11-ch24, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 30.55
Std Dev 4.836
Gaus mean : 31.6400
Gaus Width: 2.9858
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch24, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 37.99
Std Dev 3.118
Gaus mean : 38.4528
Gaus Width: 3.2918
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch24, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 44.95
Std Dev 3.801
Gaus mean : 45.6847
Gaus Width: 3.6086
Entry
ampl
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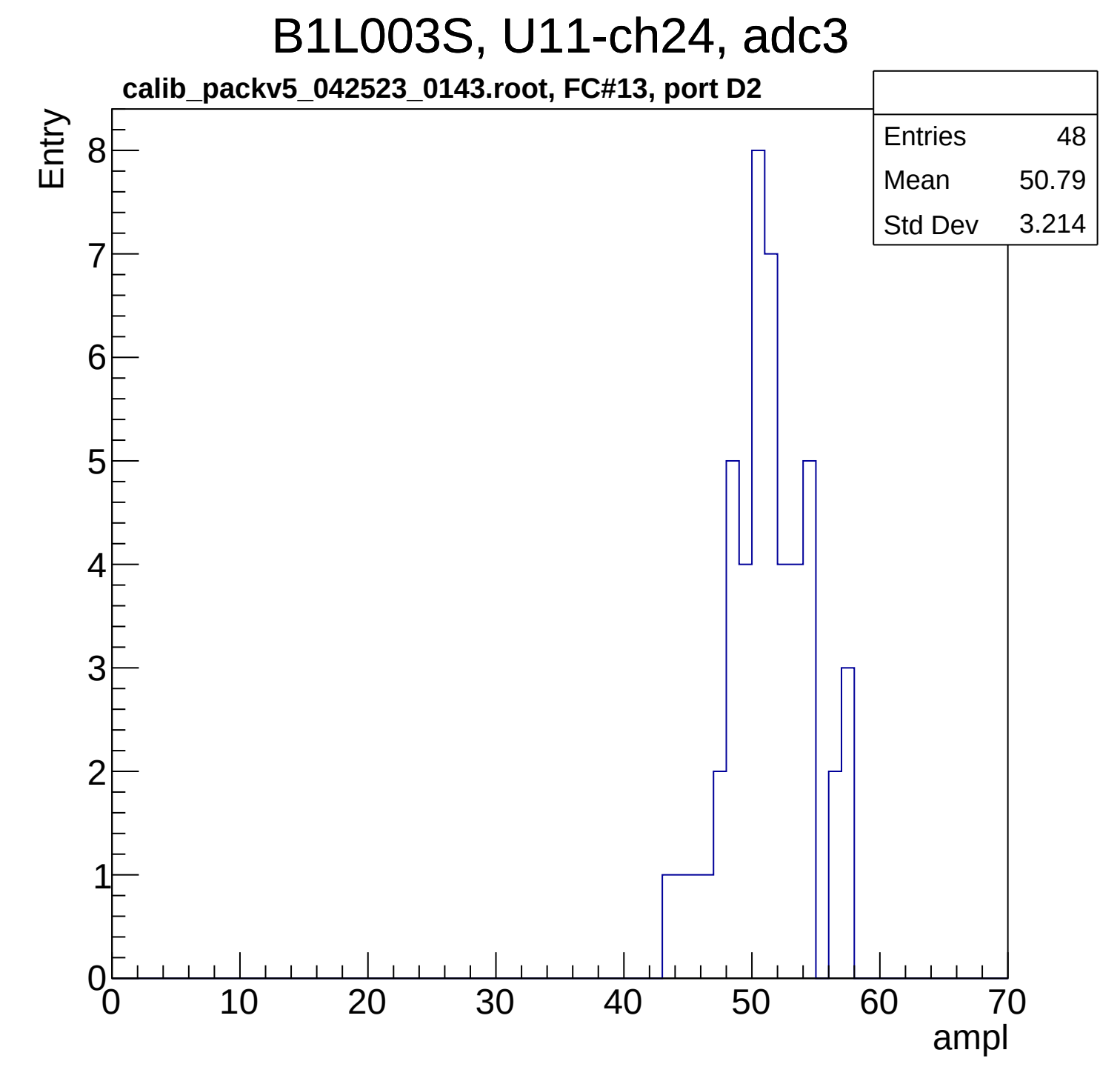
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch24, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 50.79
Std Dev 3.214
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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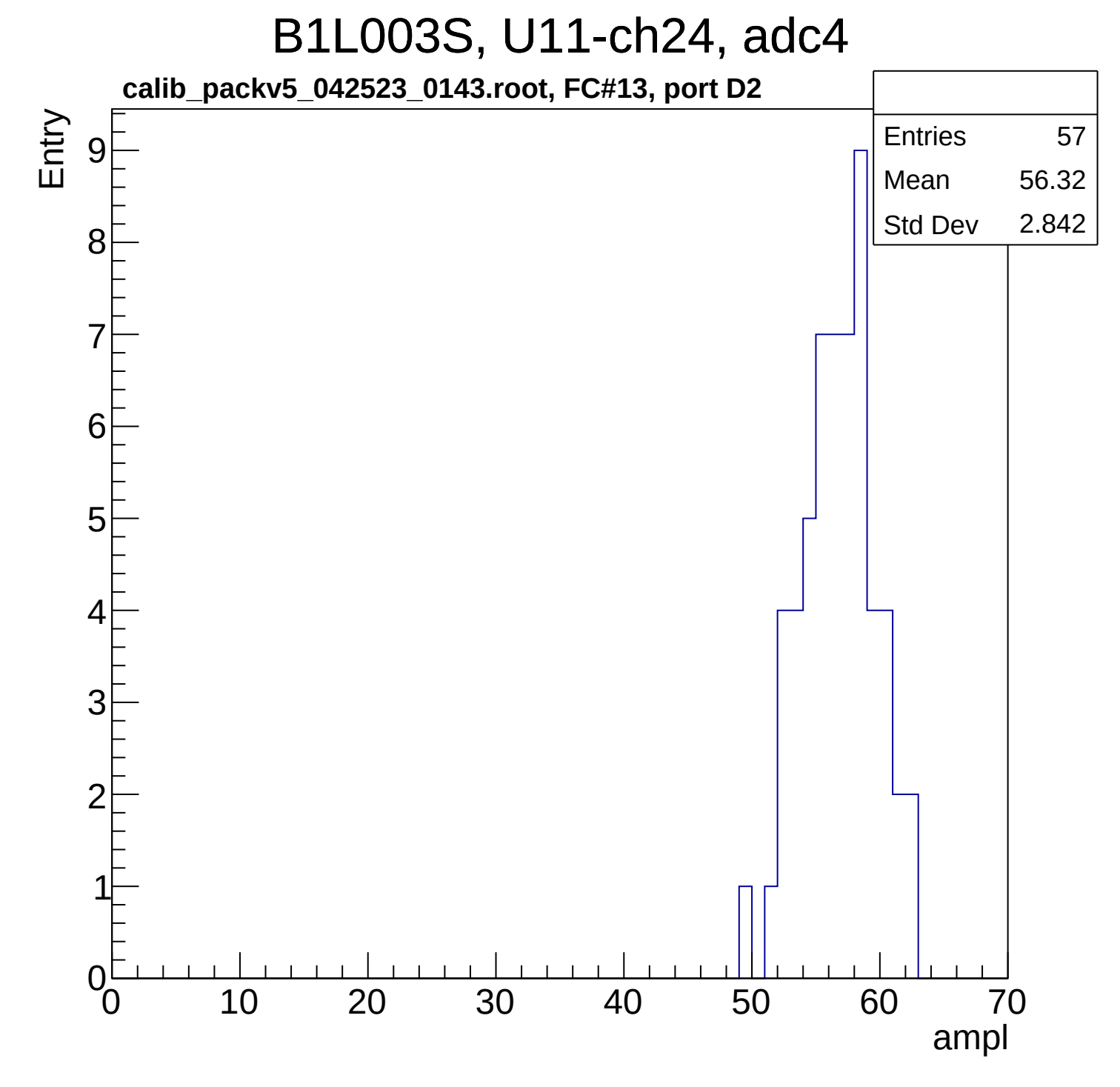
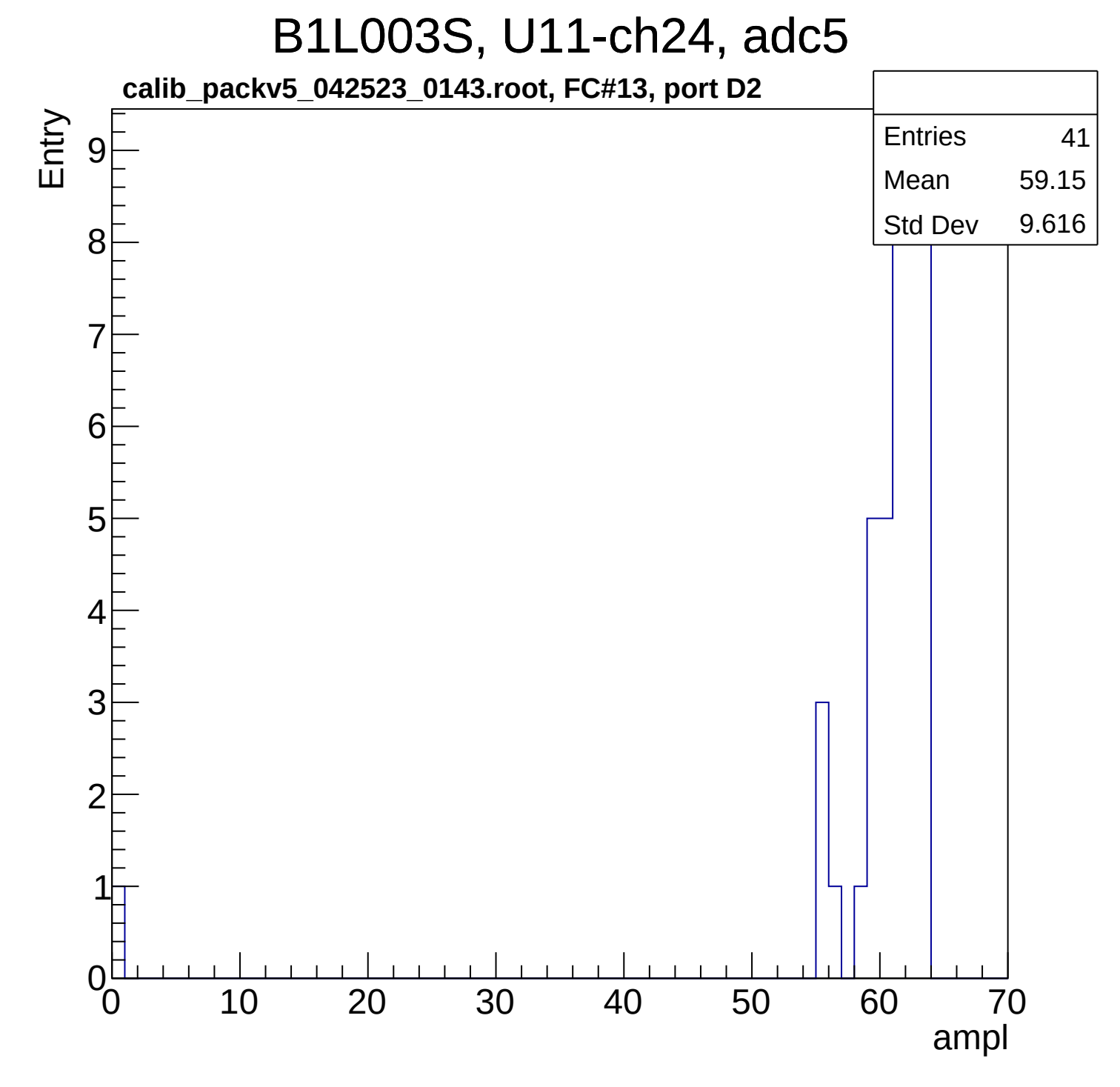

B1L003S, U11-ch24, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 56.32
Std Dev 2.842
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch24, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 59.15
Std Dev 9.616
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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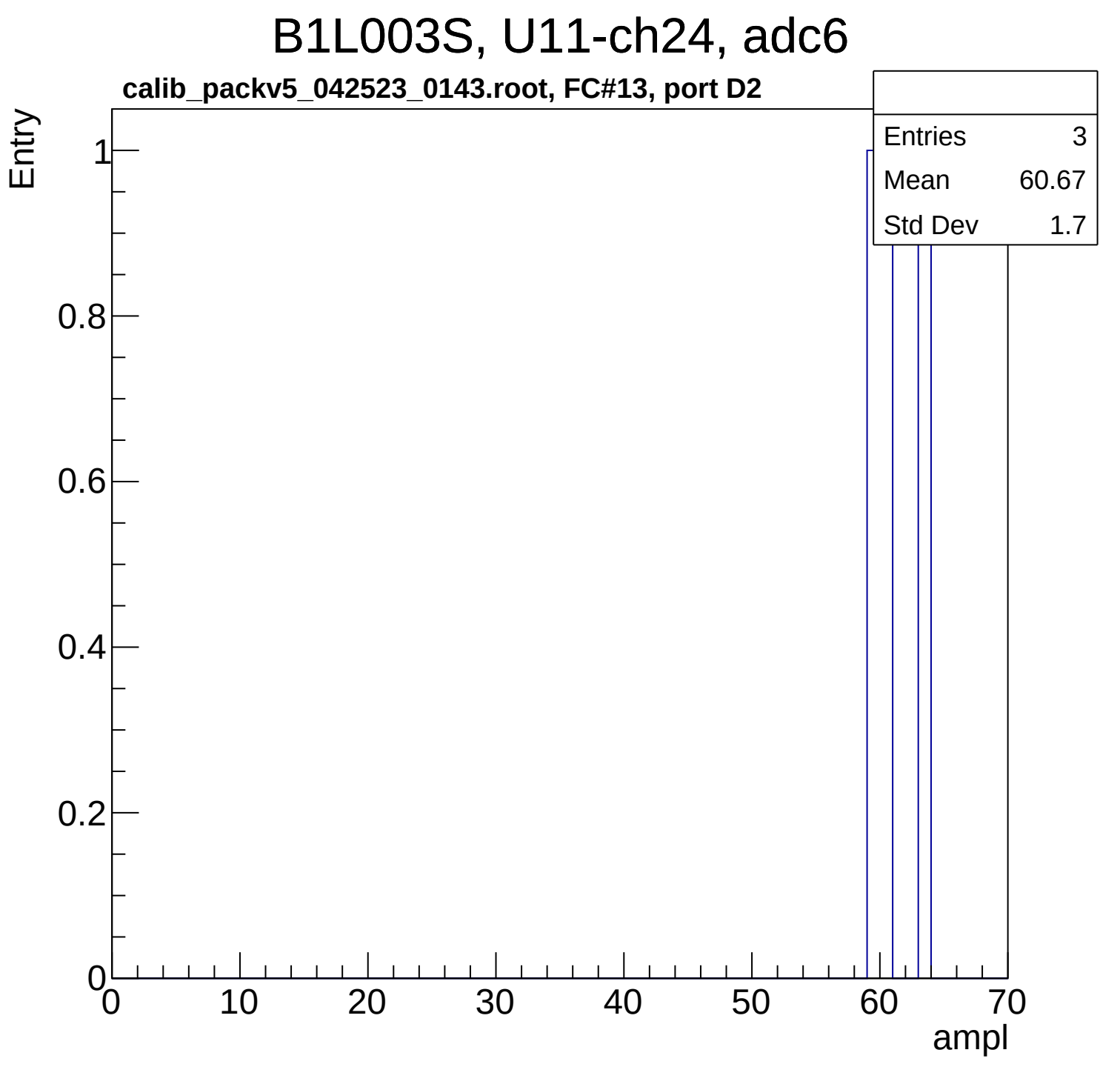
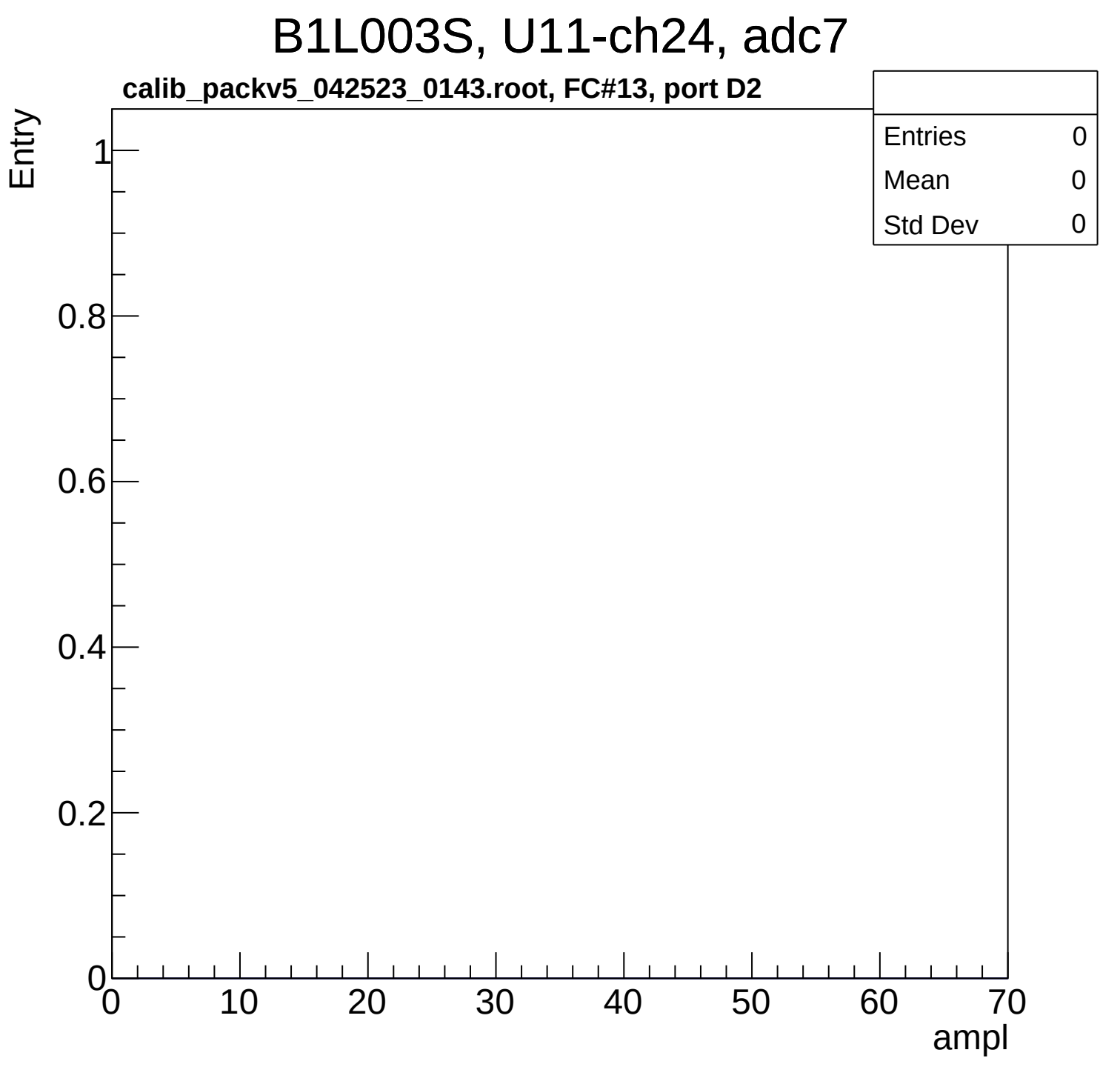
40
50
60
70


B1L003S, U11-ch24, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 60.67
Std Dev 1.7
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch24, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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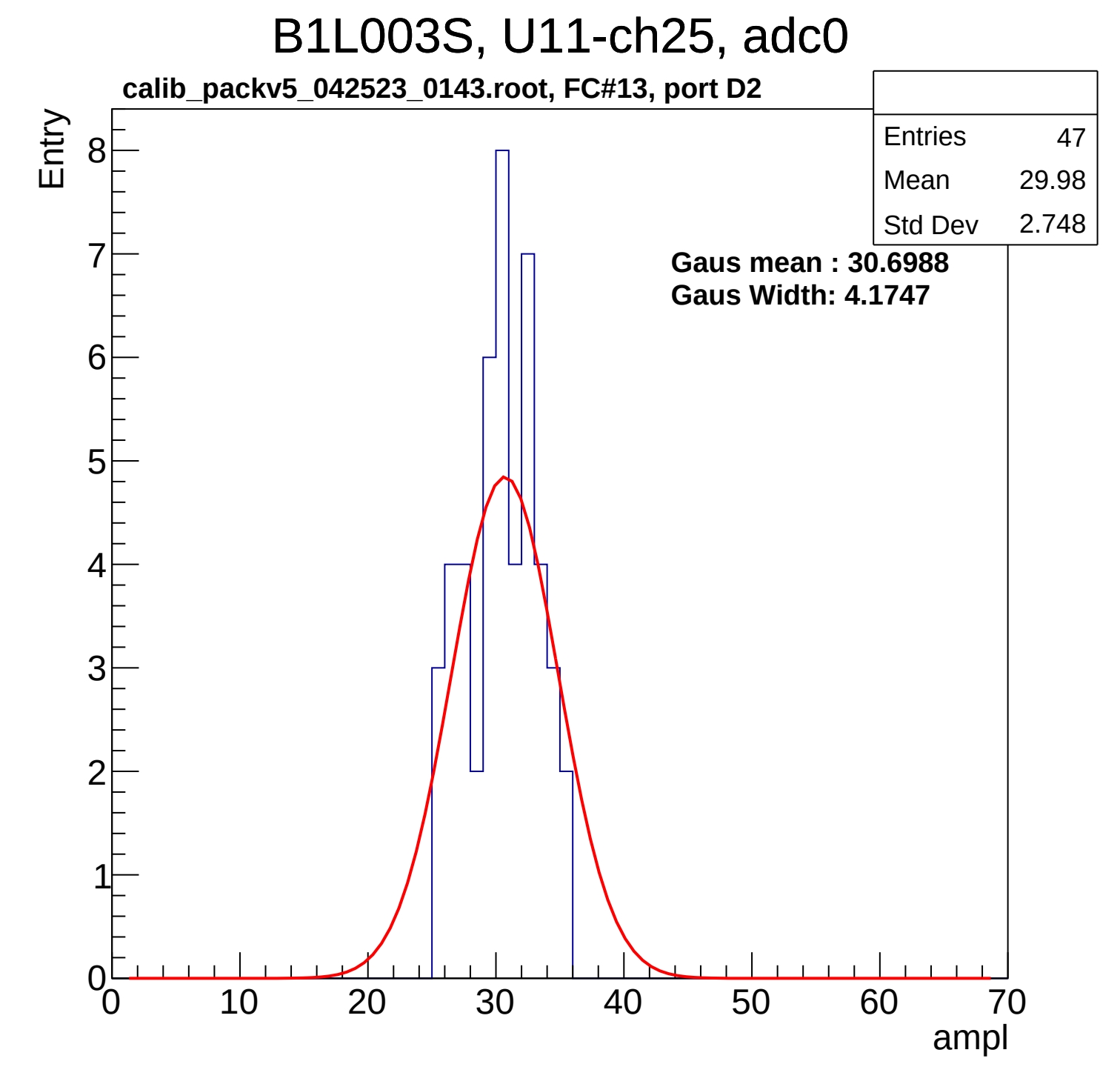
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch25, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 29.98
Std Dev 2.748
Gaus mean : 30.6988
Gaus Width: 4.1747
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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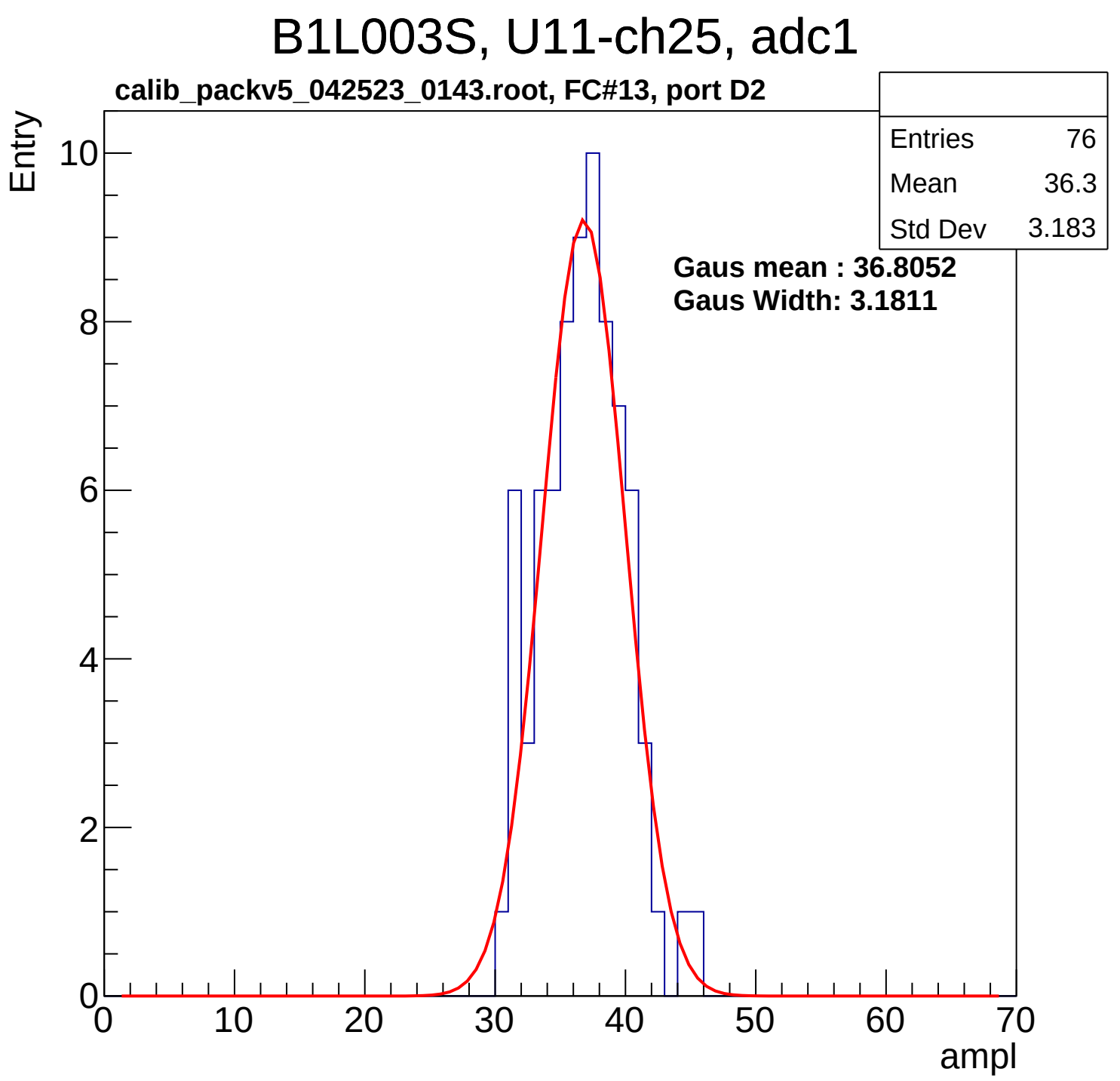
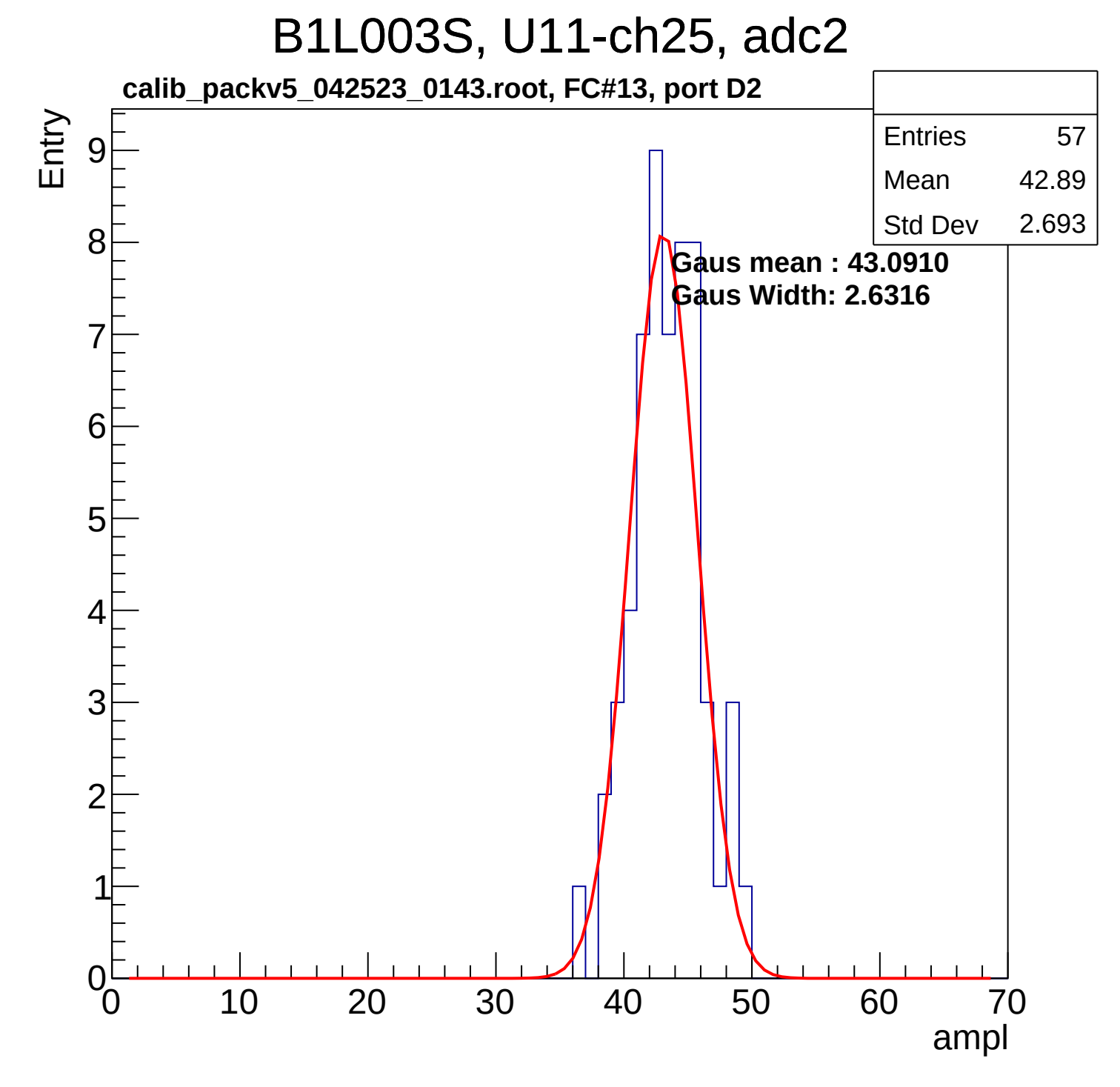

B1L003S, U11-ch25, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 36.3
Std Dev 3.183
Gaus mean : 36.8052
Gaus Width: 3.1811
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch25, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 42.89
Std Dev 2.693
Gaus mean : 43.0910
Gaus Width: 2.6316
Entry
ampl
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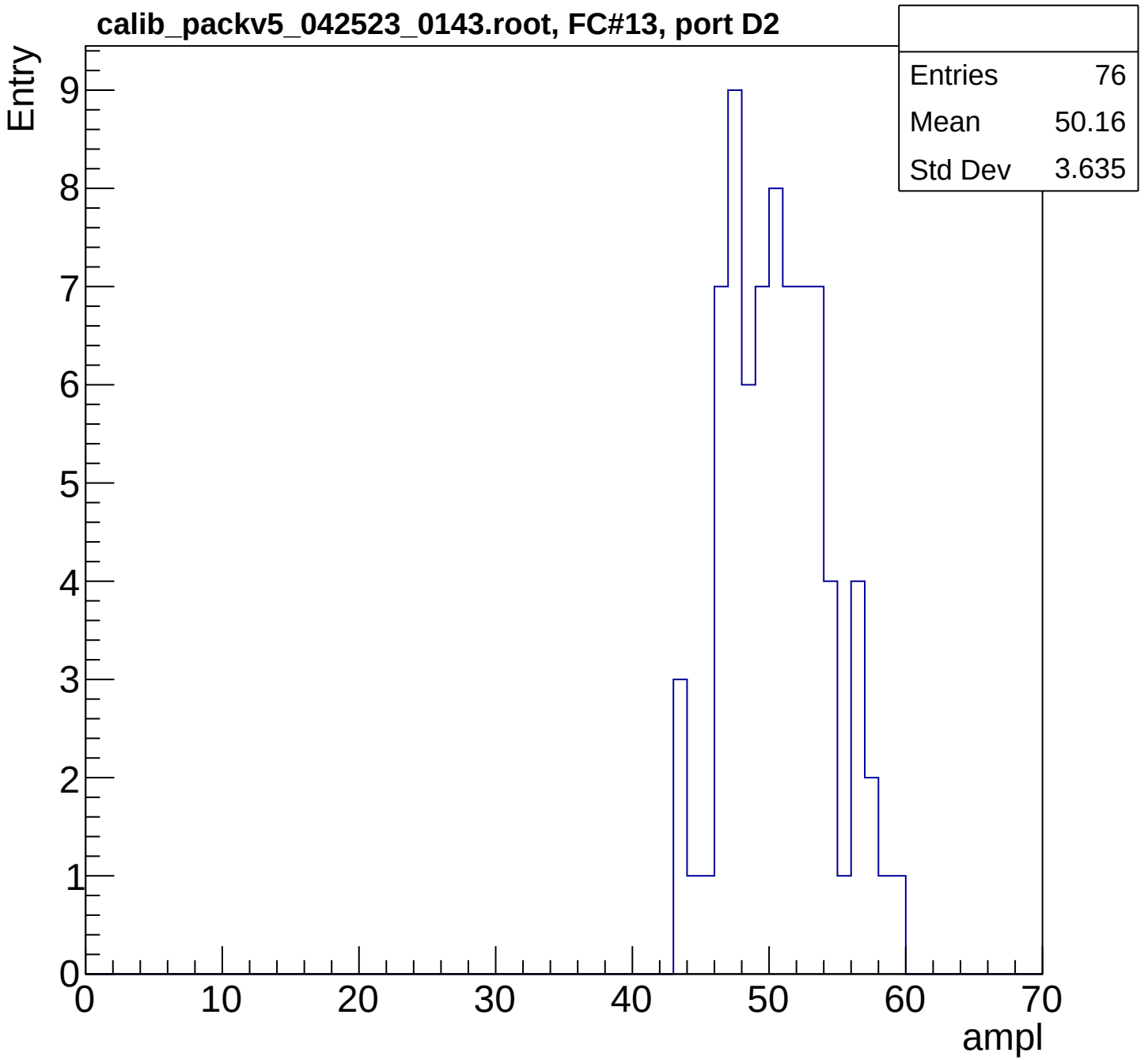
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U11-ch25, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 50.16
Std Dev 3.635
Entry
ampl
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2
3
4
5
6
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0
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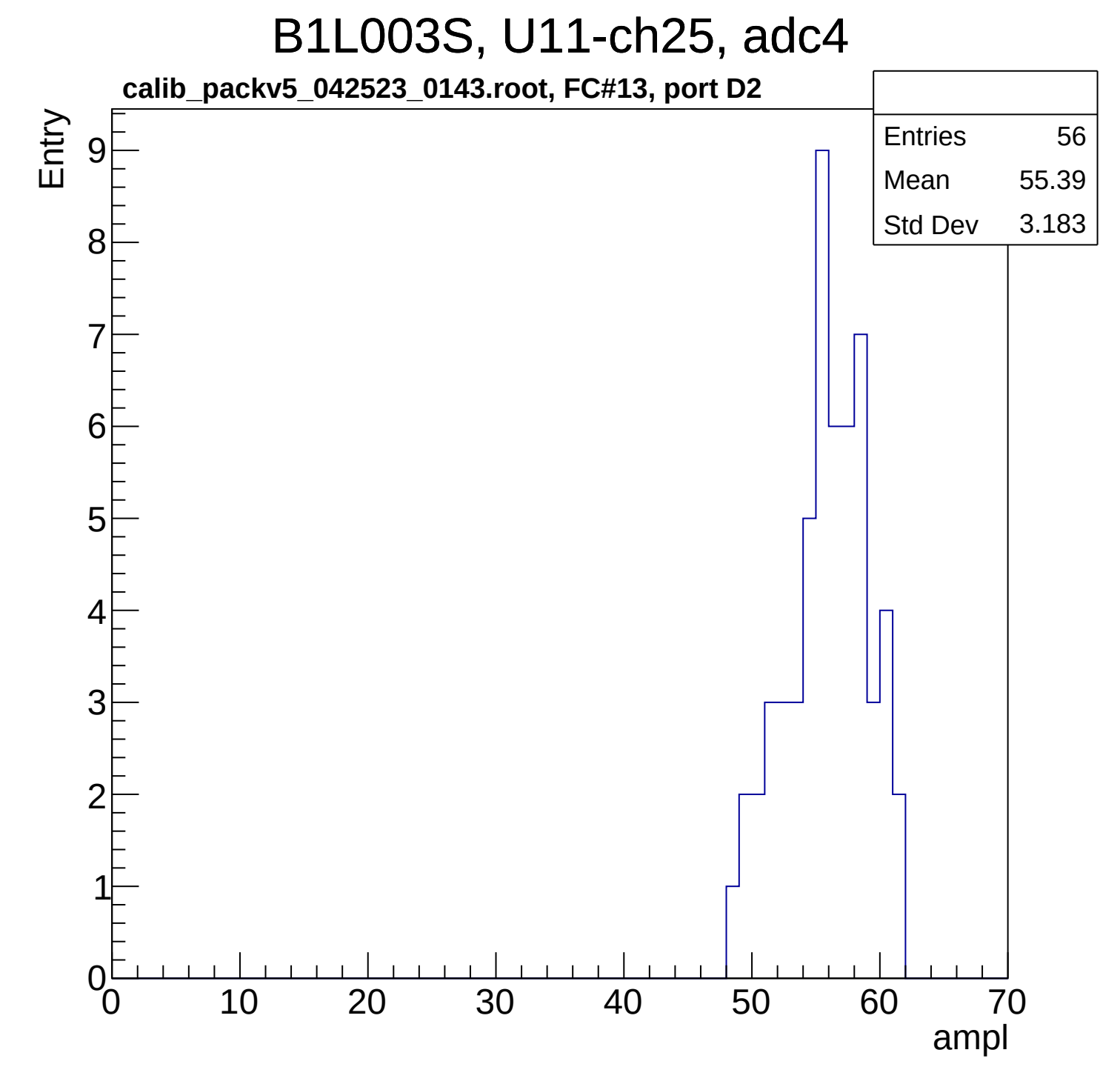
B1L003S, U11-ch25, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 55.39
Std Dev 3.183
Entry
ampl
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2
3
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5
6
7
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0
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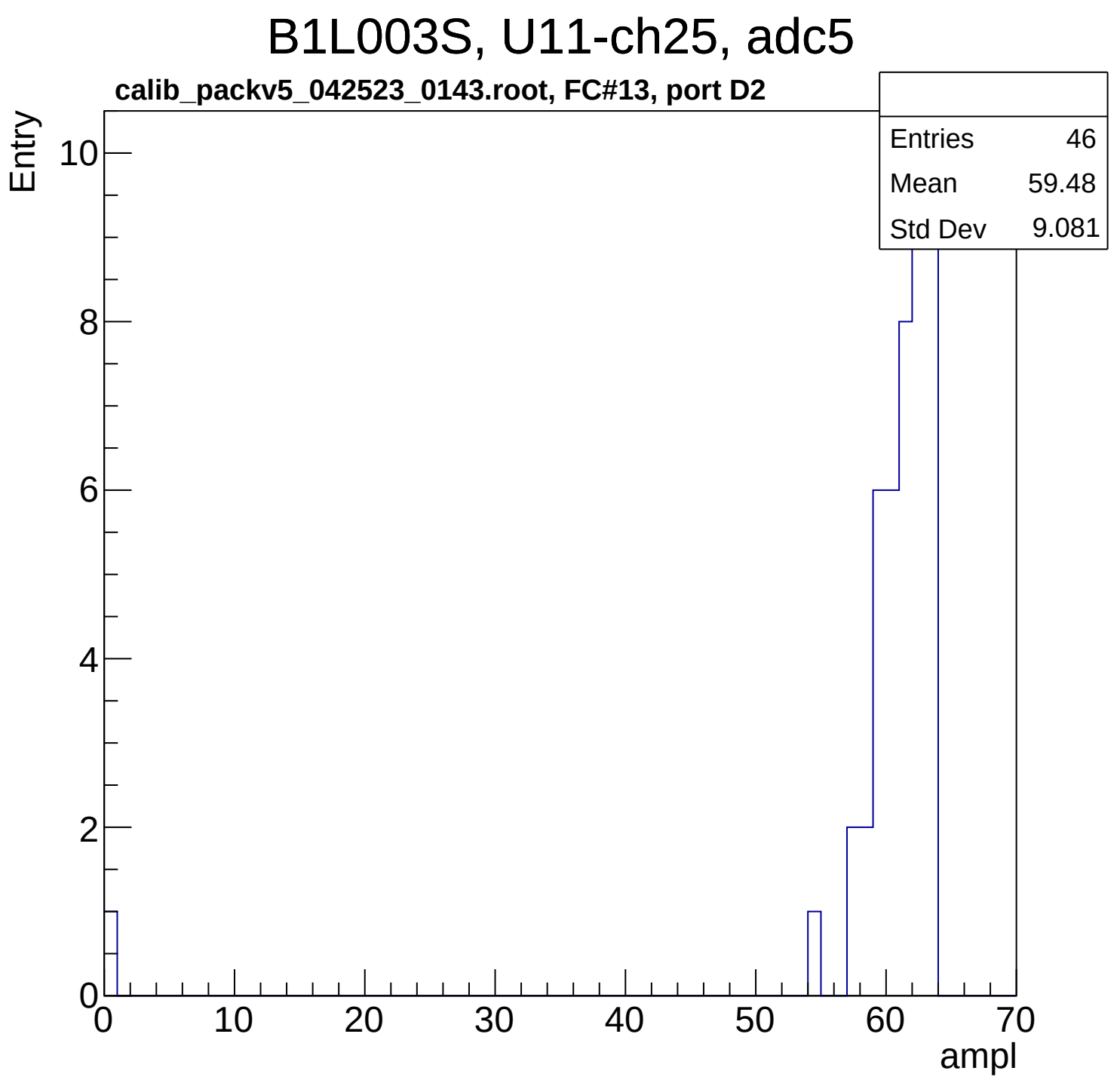
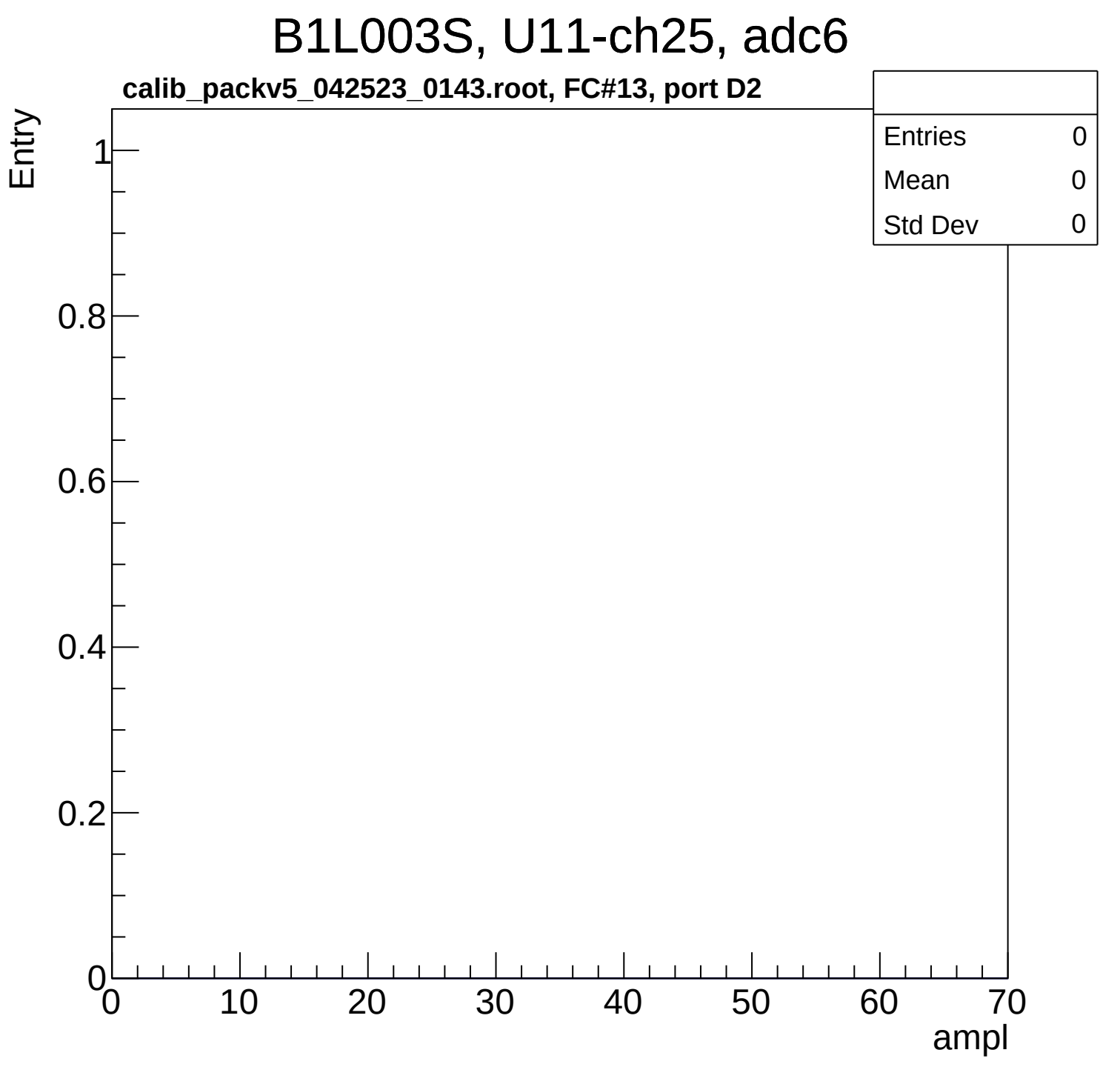

B1L003S, U11-ch25, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 59.48
Std Dev 9.081
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch25, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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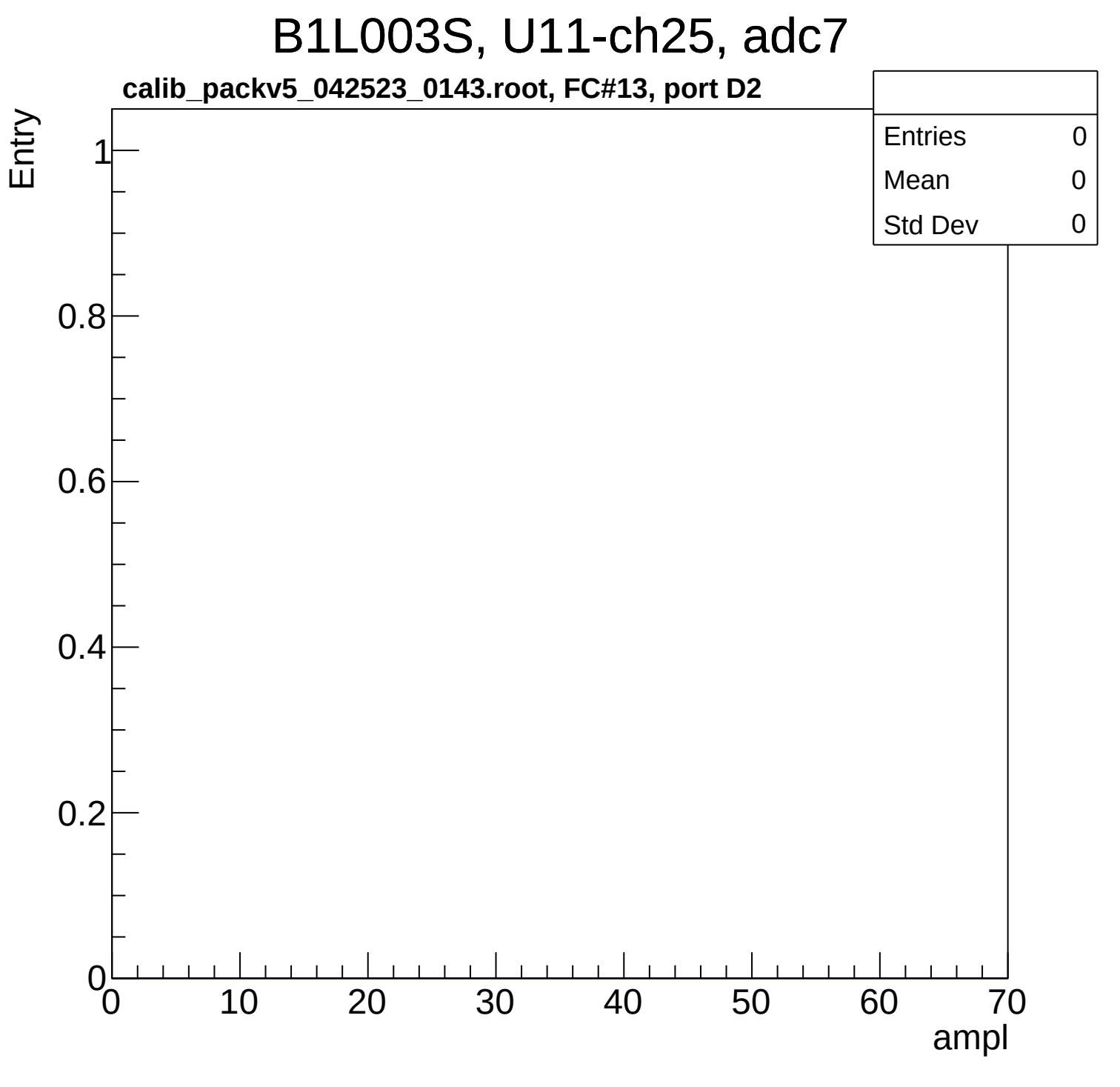
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch25, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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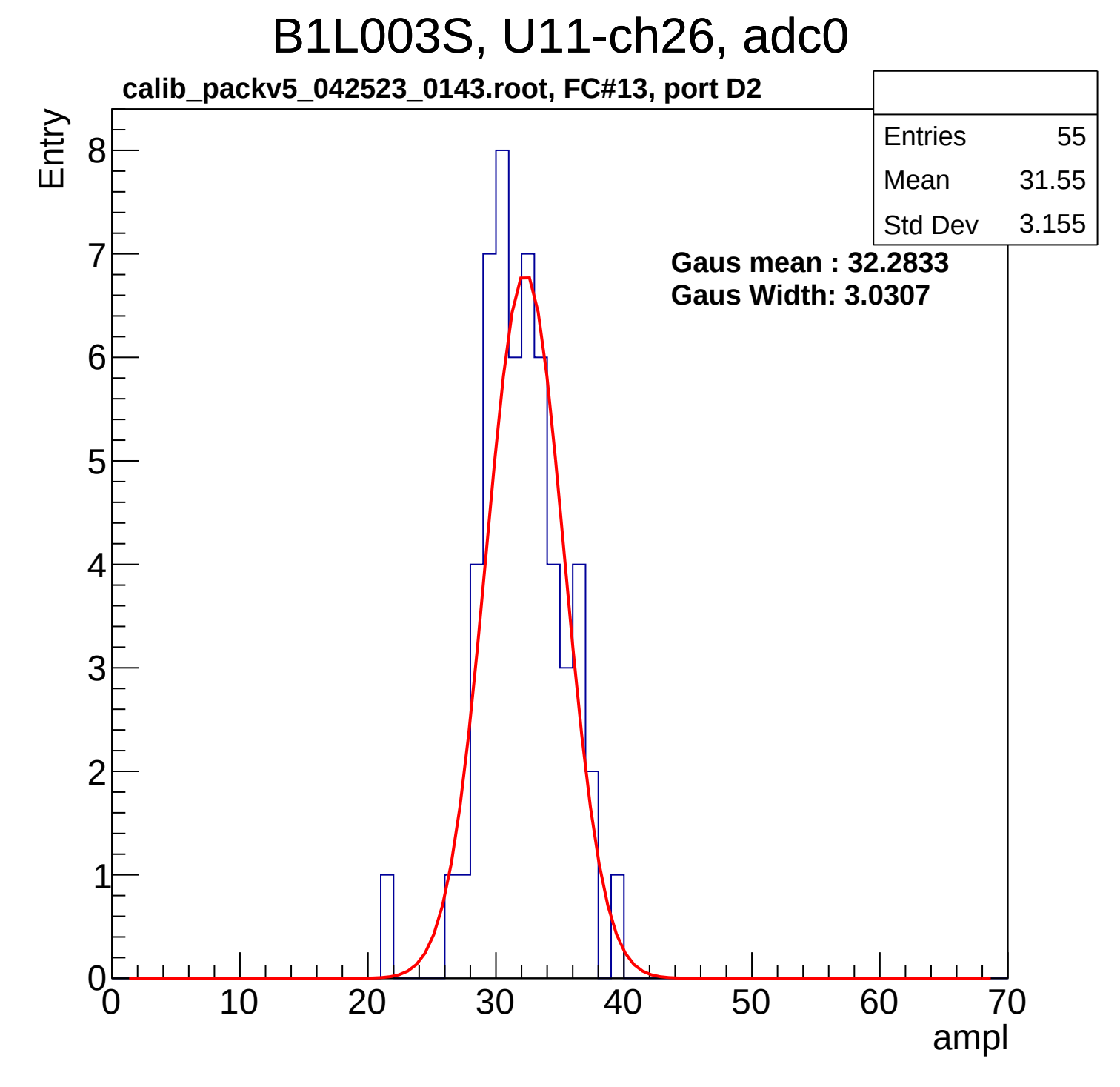
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch26, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 31.55
Std Dev 3.155
Gaus mean : 32.2833
Gaus Width: 3.0307
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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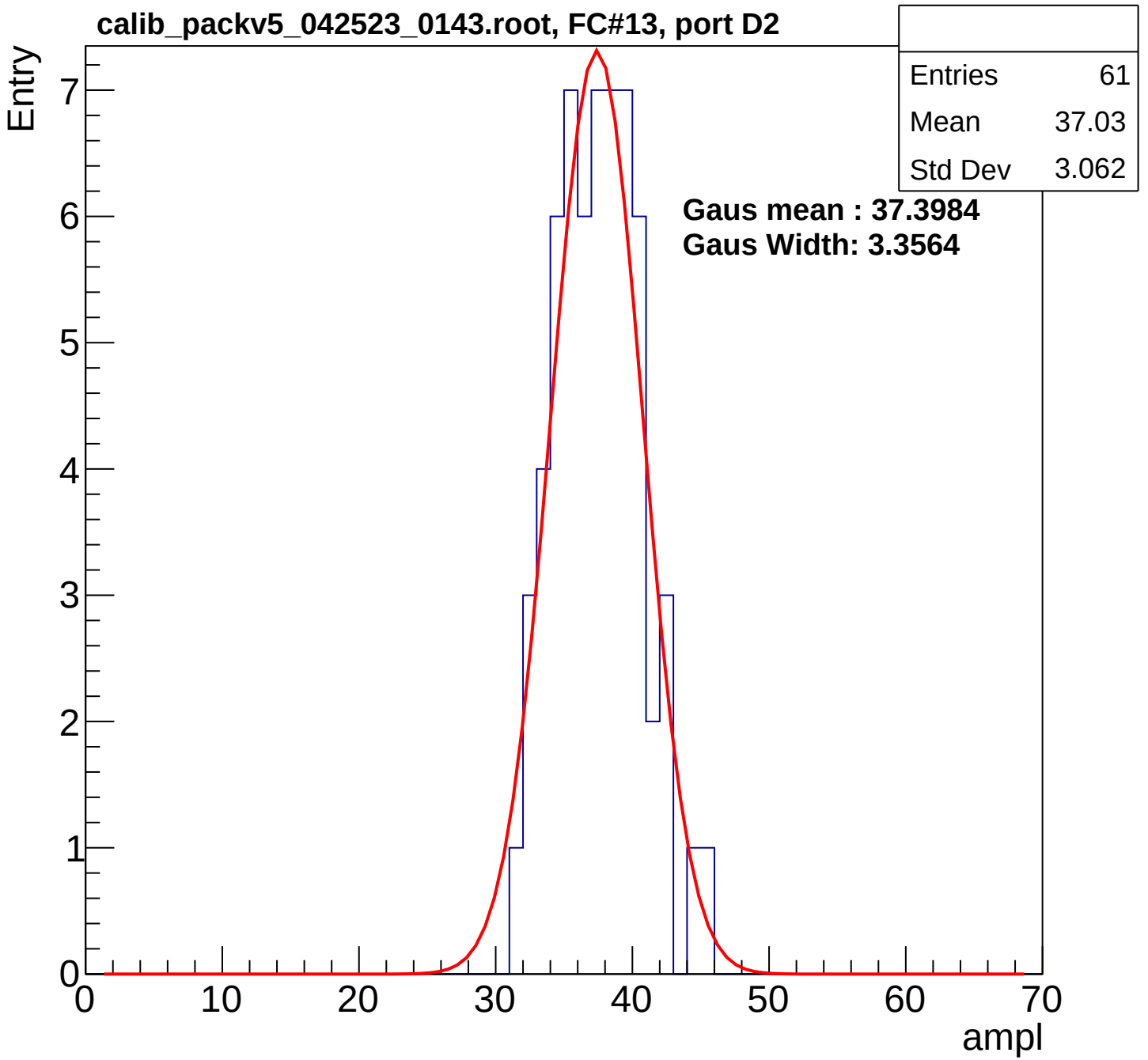
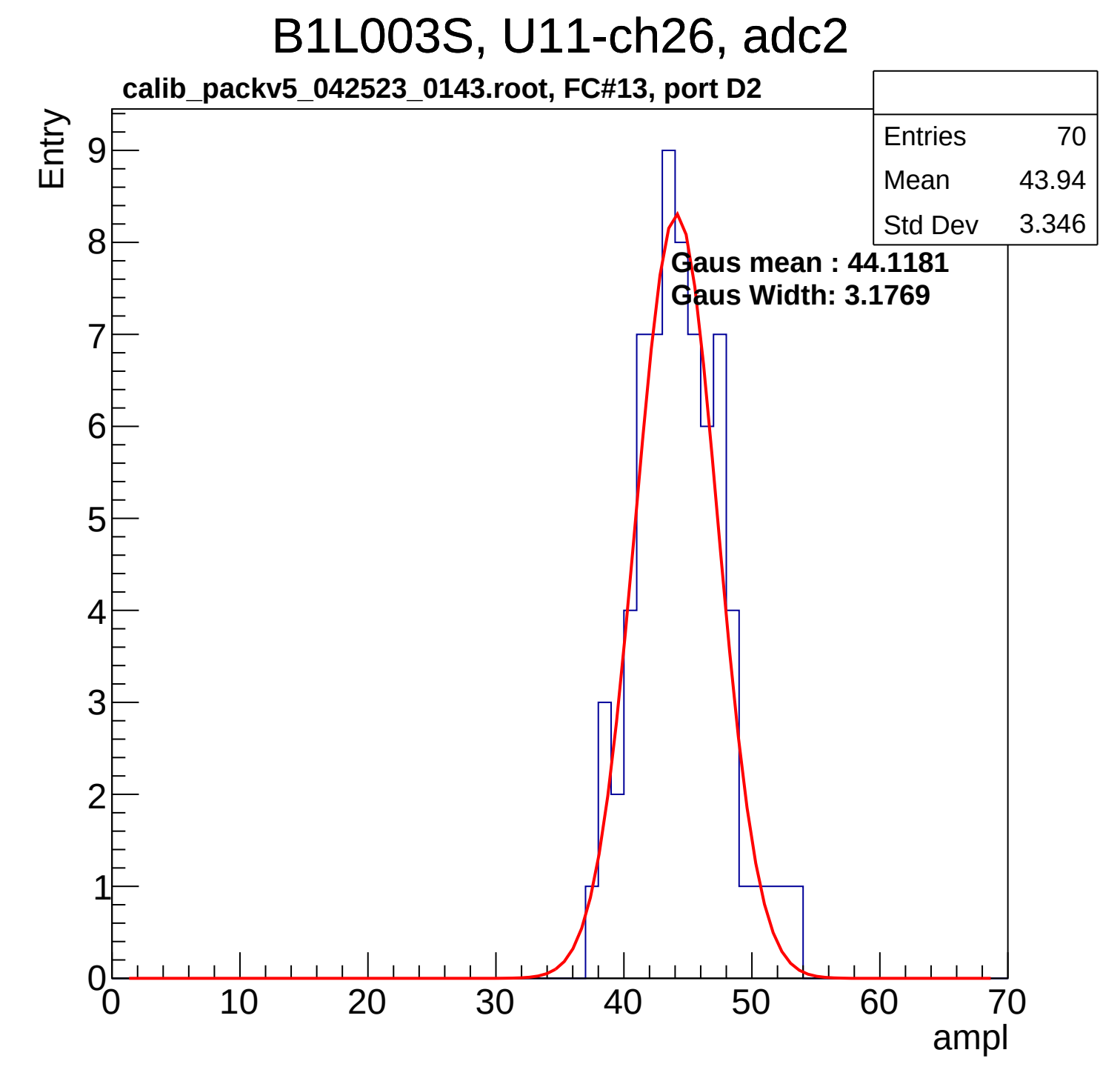
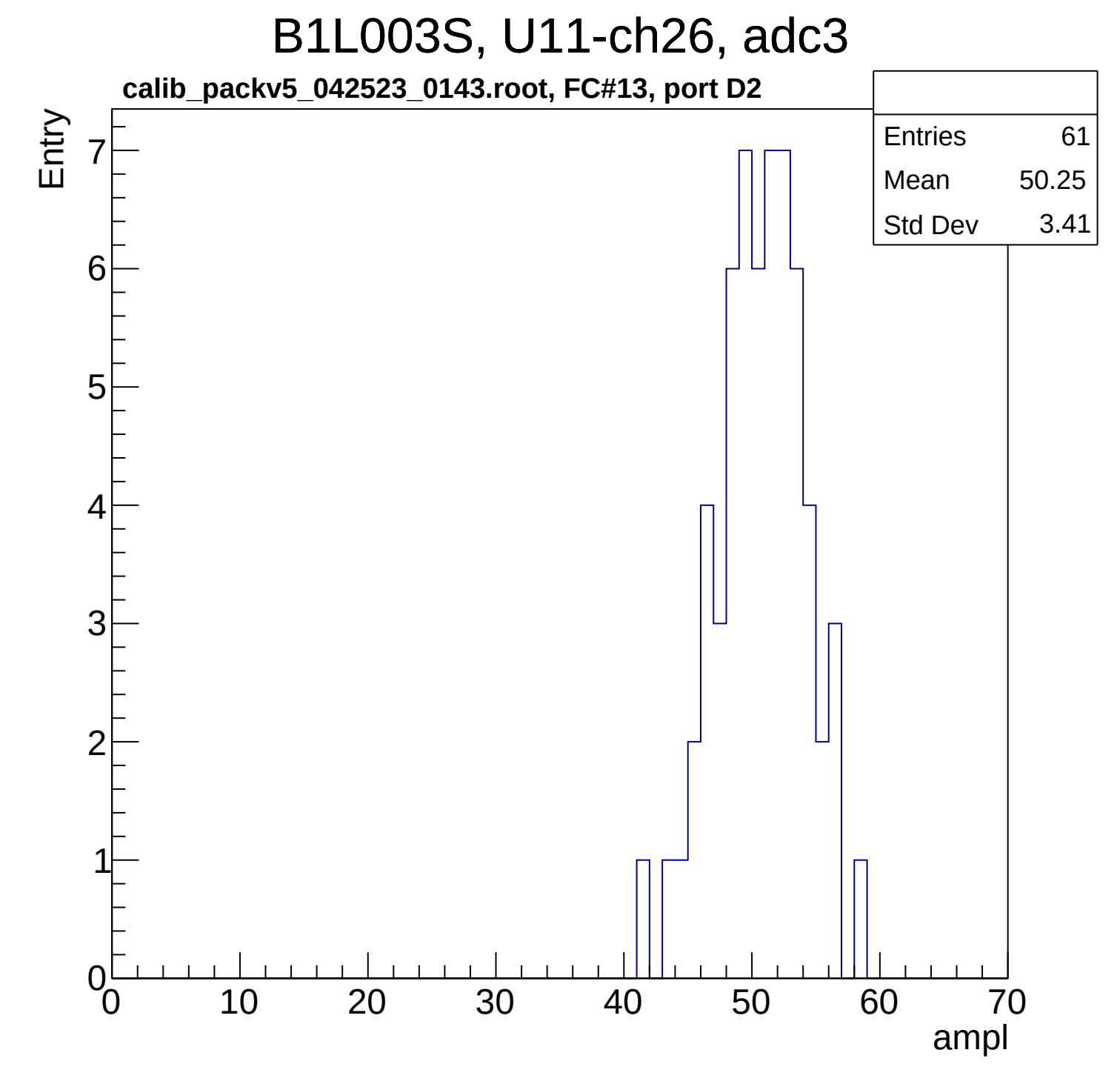
40
50
60
70


B1L003S, U11-ch26, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 37.03
Std Dev 3.062
Gaus mean : 37.3984
Gaus Width: 3.3564
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U11-ch26, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 43.94
Std Dev 3.346
Gaus mean : 44.1181
Gaus Width: 3.1769
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch26, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 50.25
Std Dev 3.41
Entry
ampl
0
1
2
3
4
5
6
7
0
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20
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40
50
60
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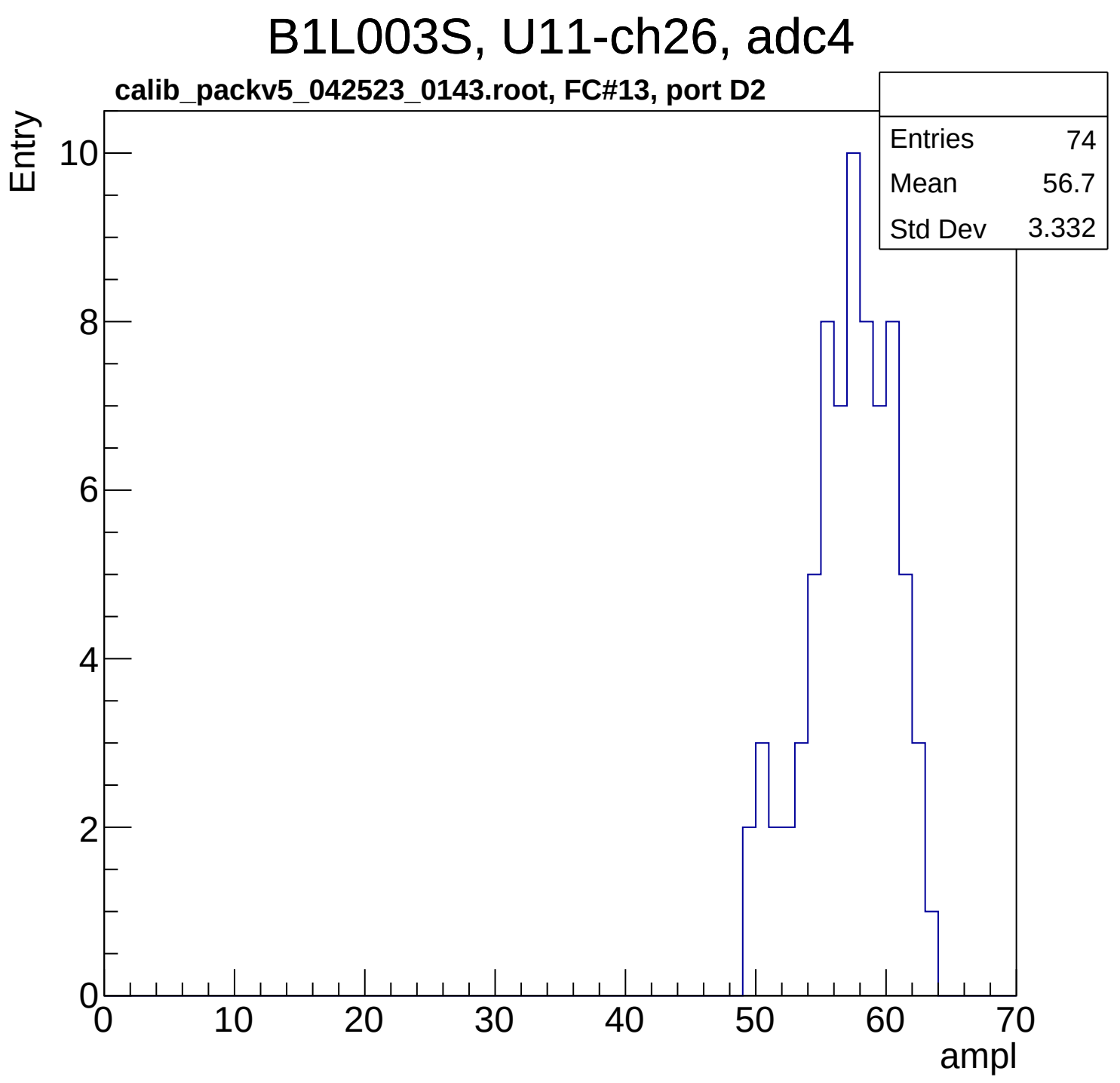
B1L003S, U11-ch26, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 56.7
Std Dev 3.332
Entry
0
2
4
6
8
10
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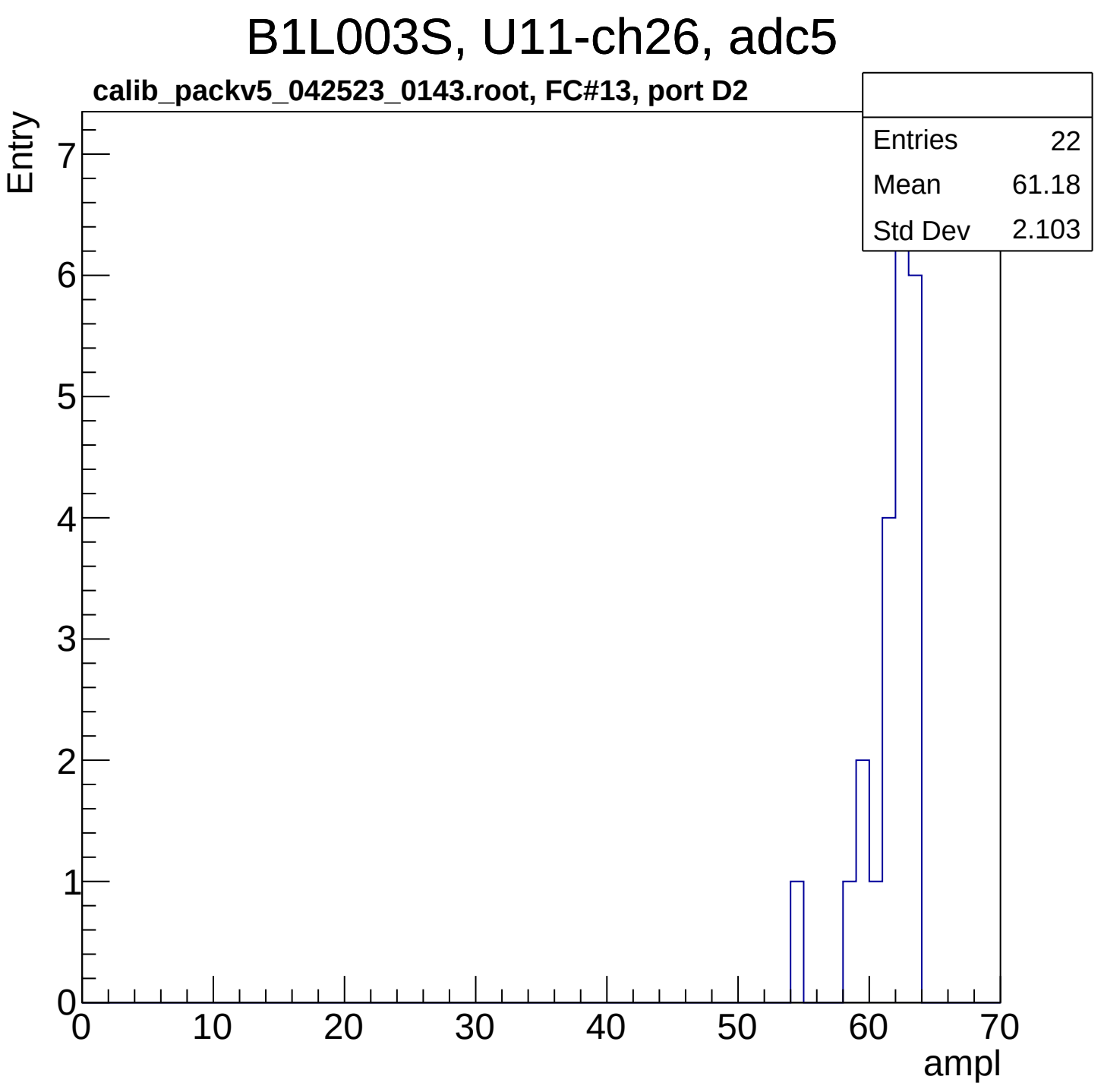
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch26, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 22
Mean 61.18
Std Dev 2.103
Entry
ampl
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1
2
3
4
5
6
7
0
10
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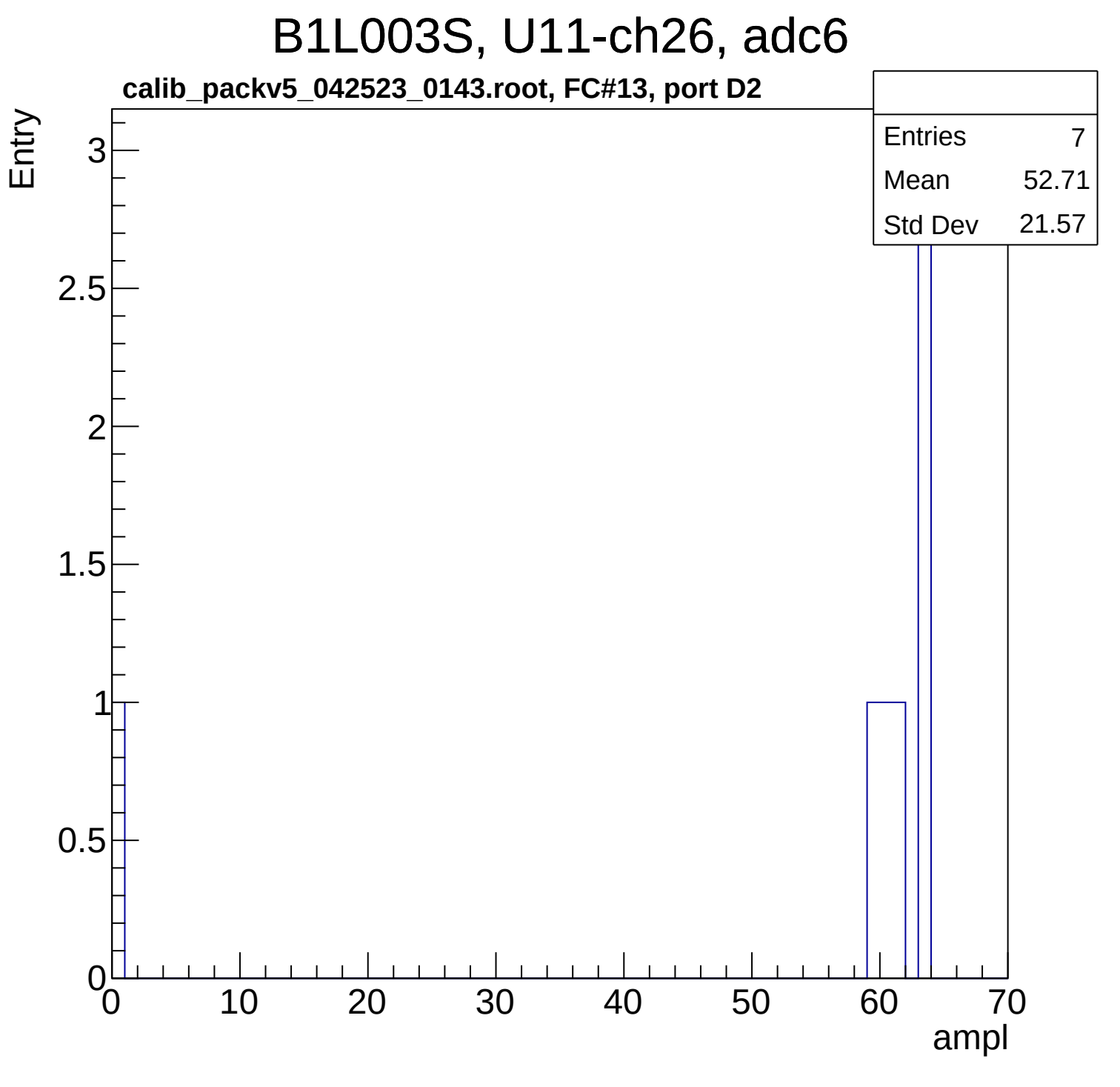
40
50
60
70


B1L003S, U11-ch26, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 52.71
Std Dev 21.57
Entry
ampl
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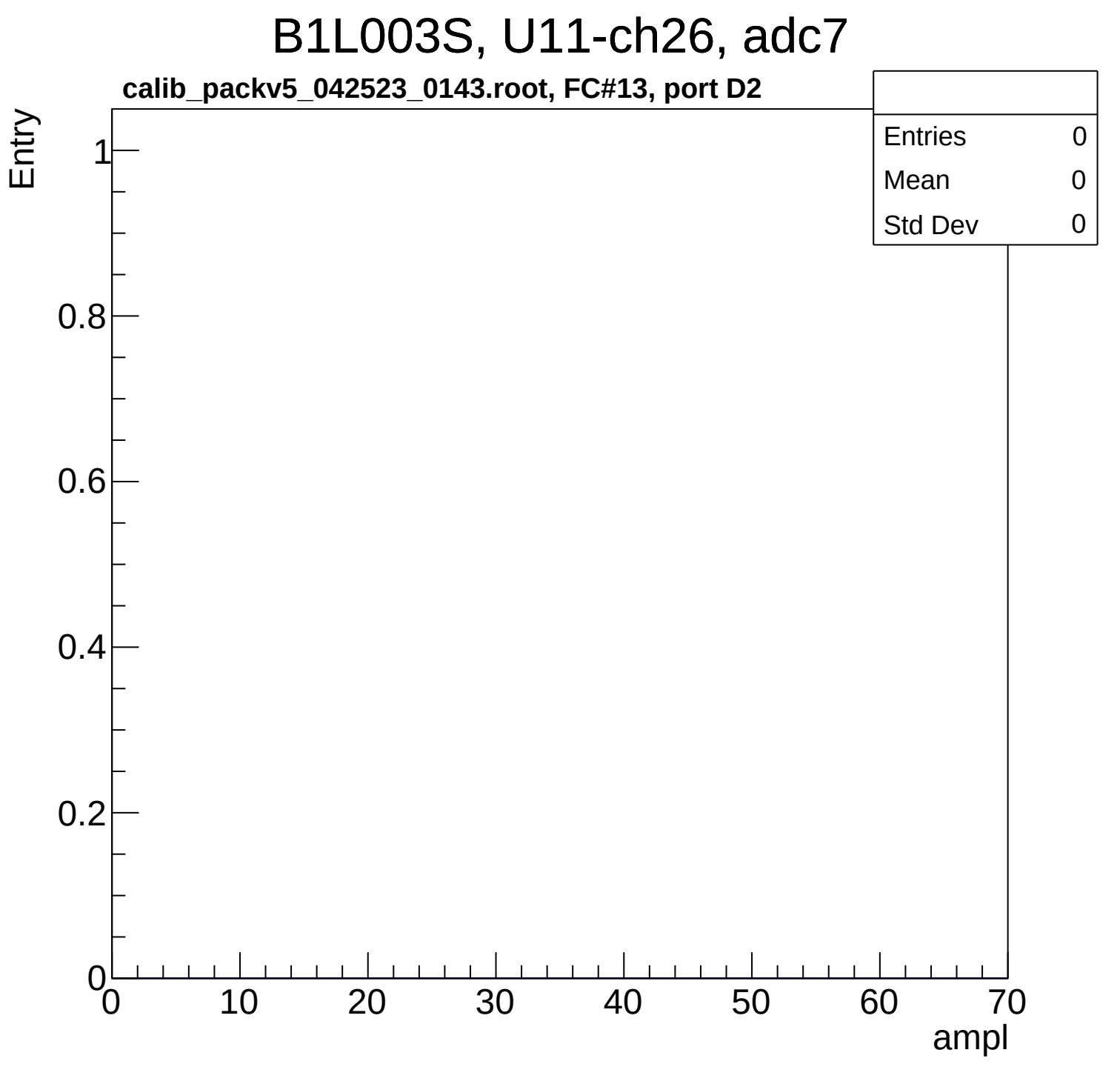
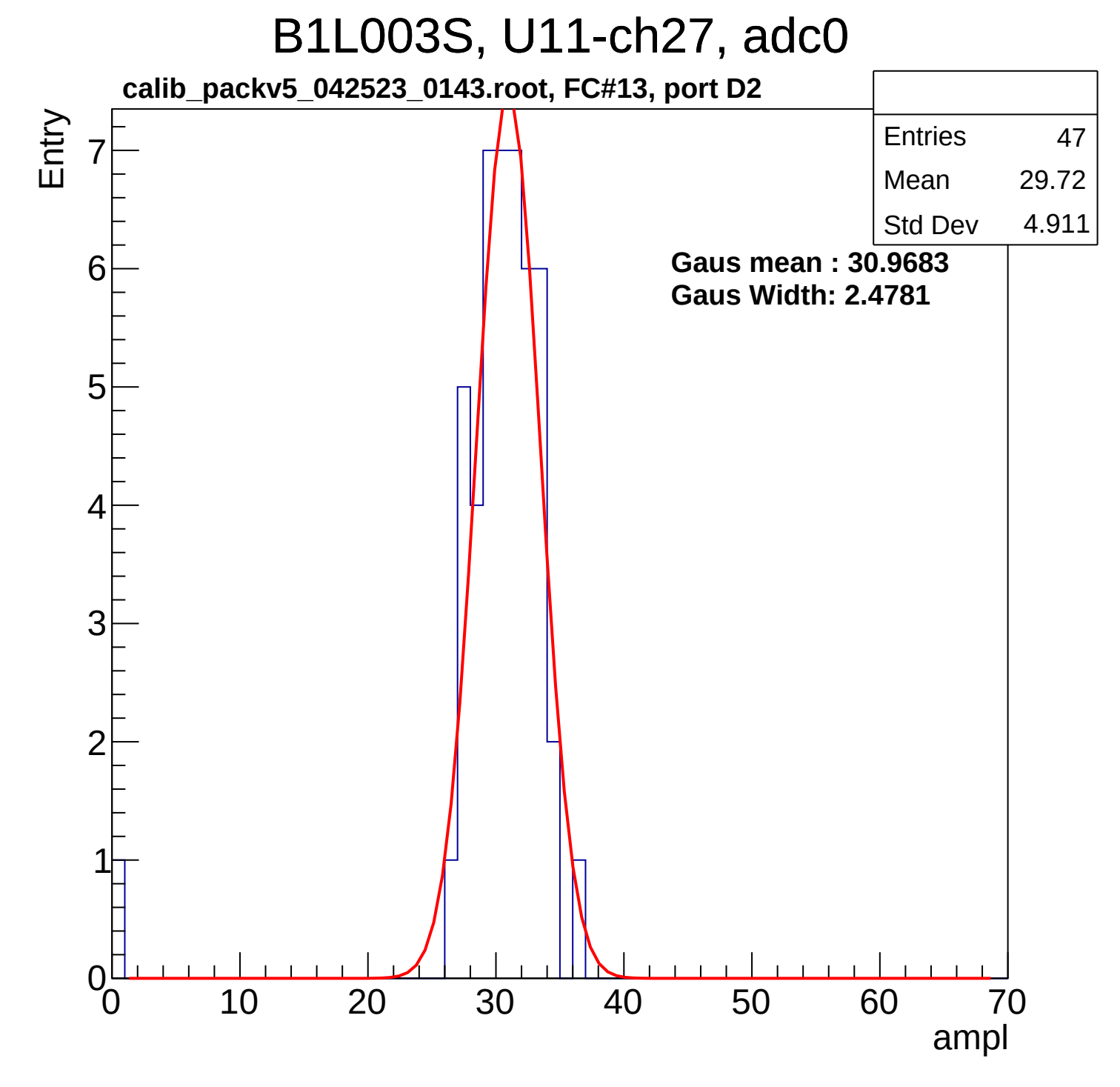
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U11-ch26, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch27, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 29.72
Std Dev 4.911
Gaus mean : 30.9683
Gaus Width: 2.4781
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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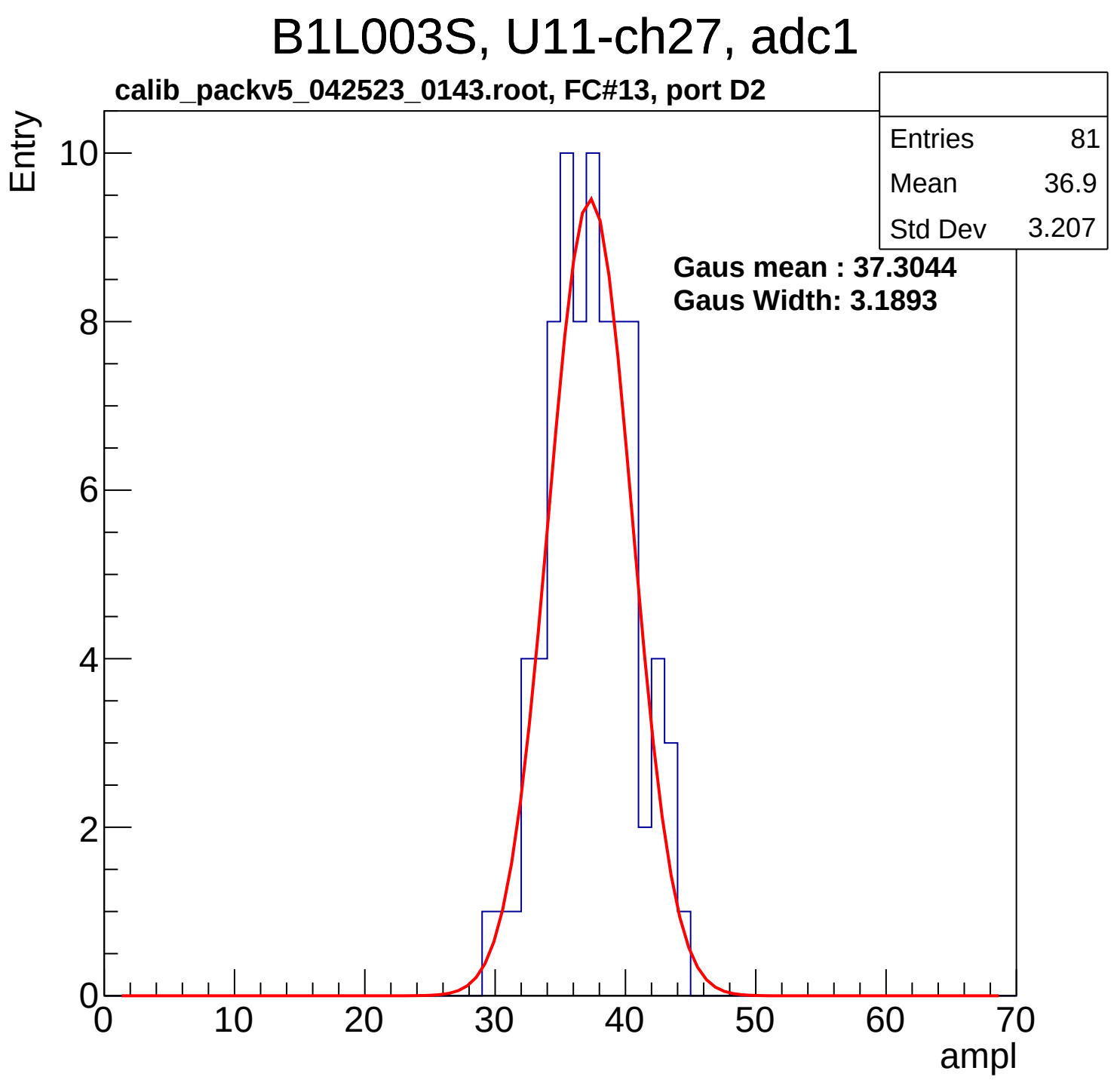
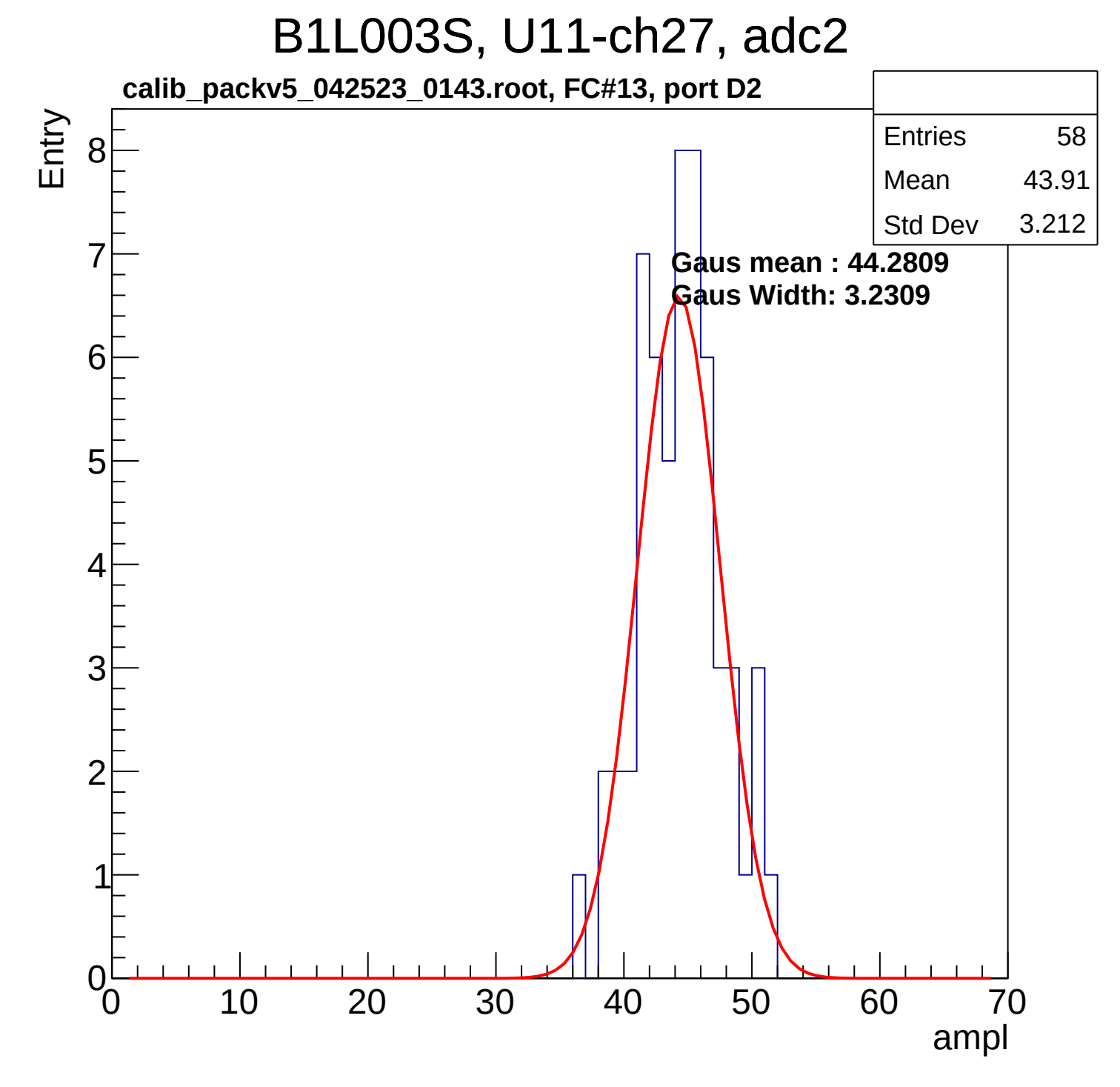
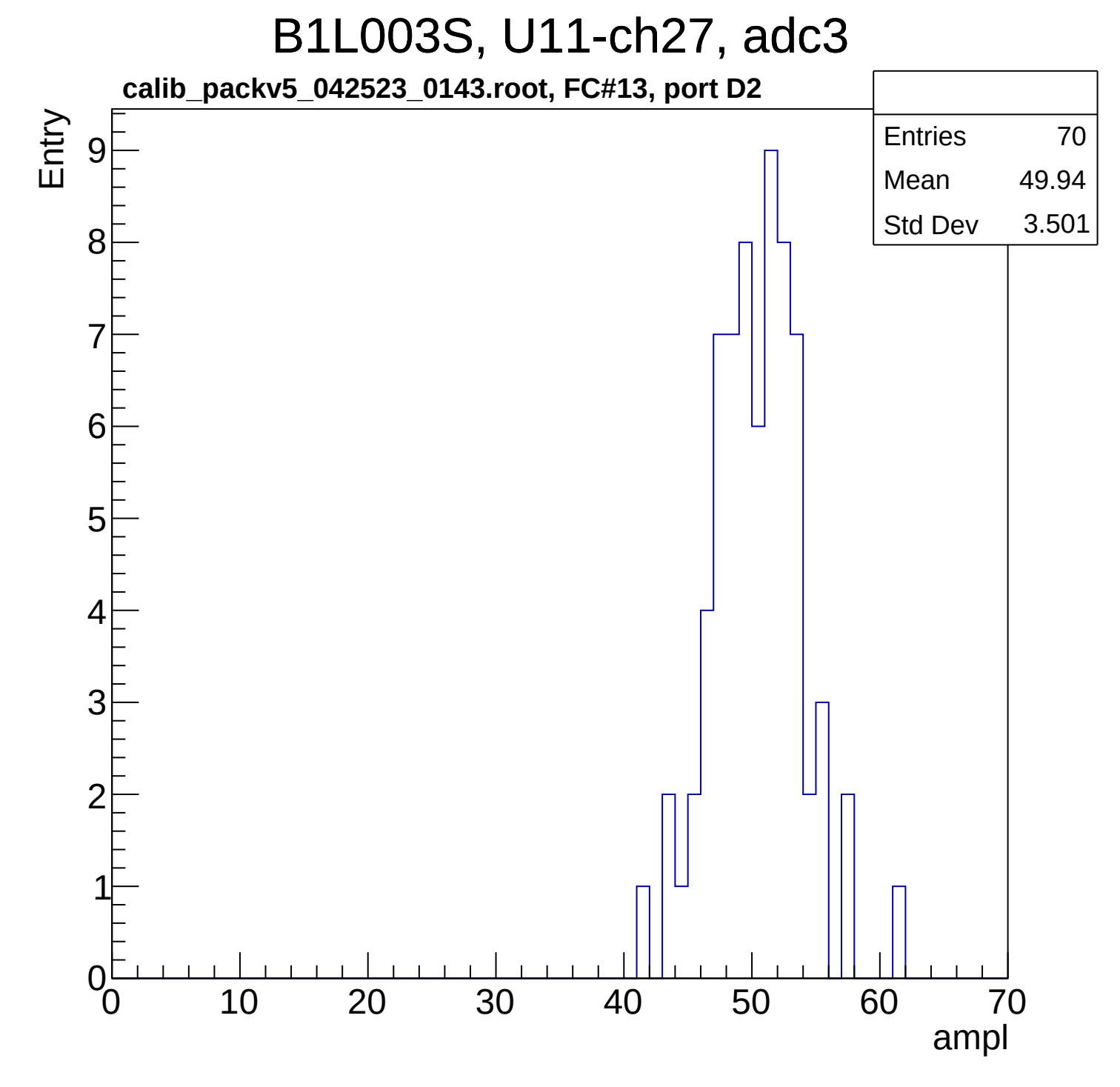
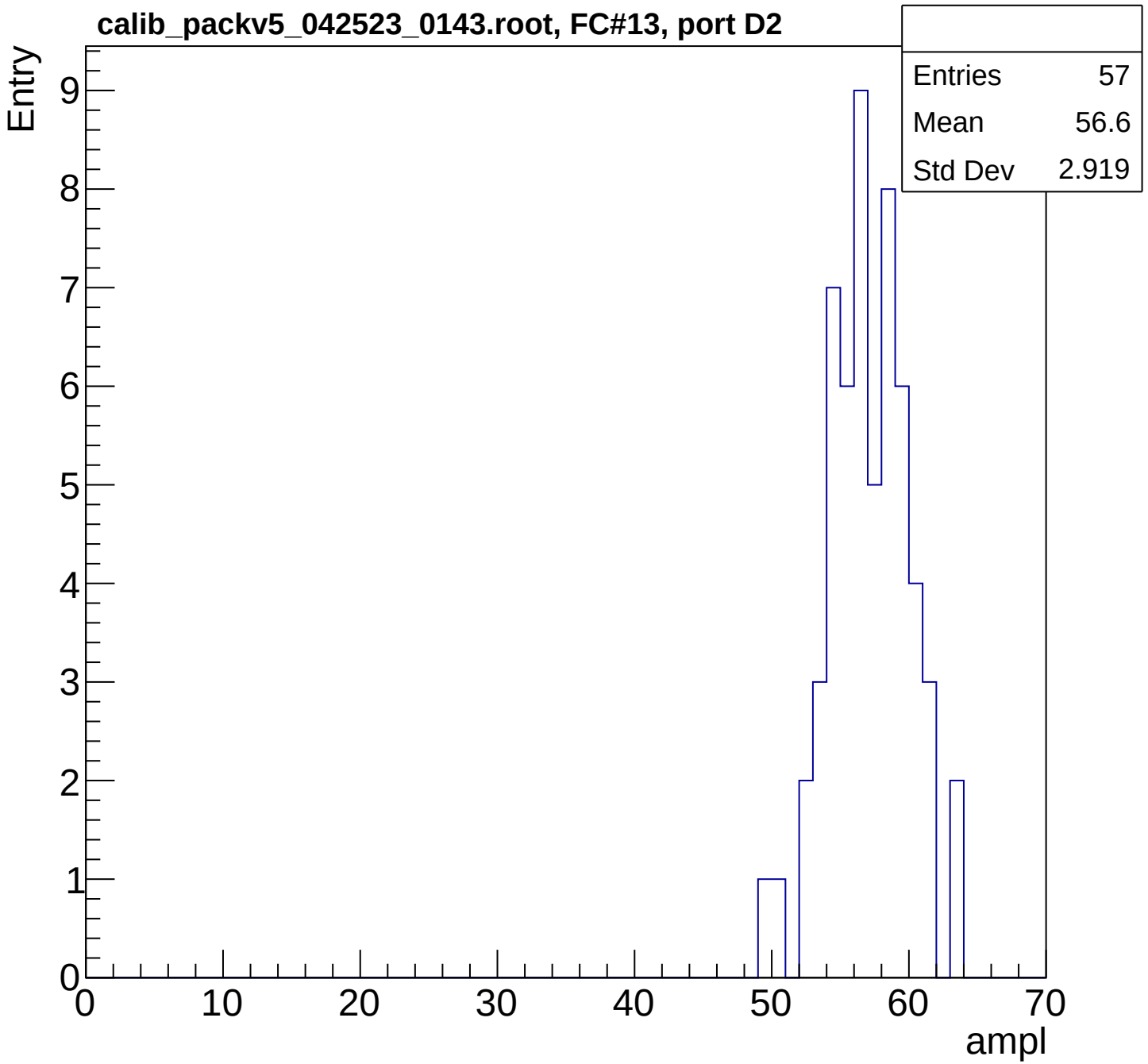

B1L003S, U11-ch27, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 36.9
Std Dev 3.207
Gaus mean : 37.3044
Gaus Width: 3.1893
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch27, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 43.91
Std Dev 3.212
Gaus mean : 44.2809
Gaus Width: 3.2309
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch27, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 49.94
Std Dev 3.501
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch27, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 56.6
Std Dev 2.919
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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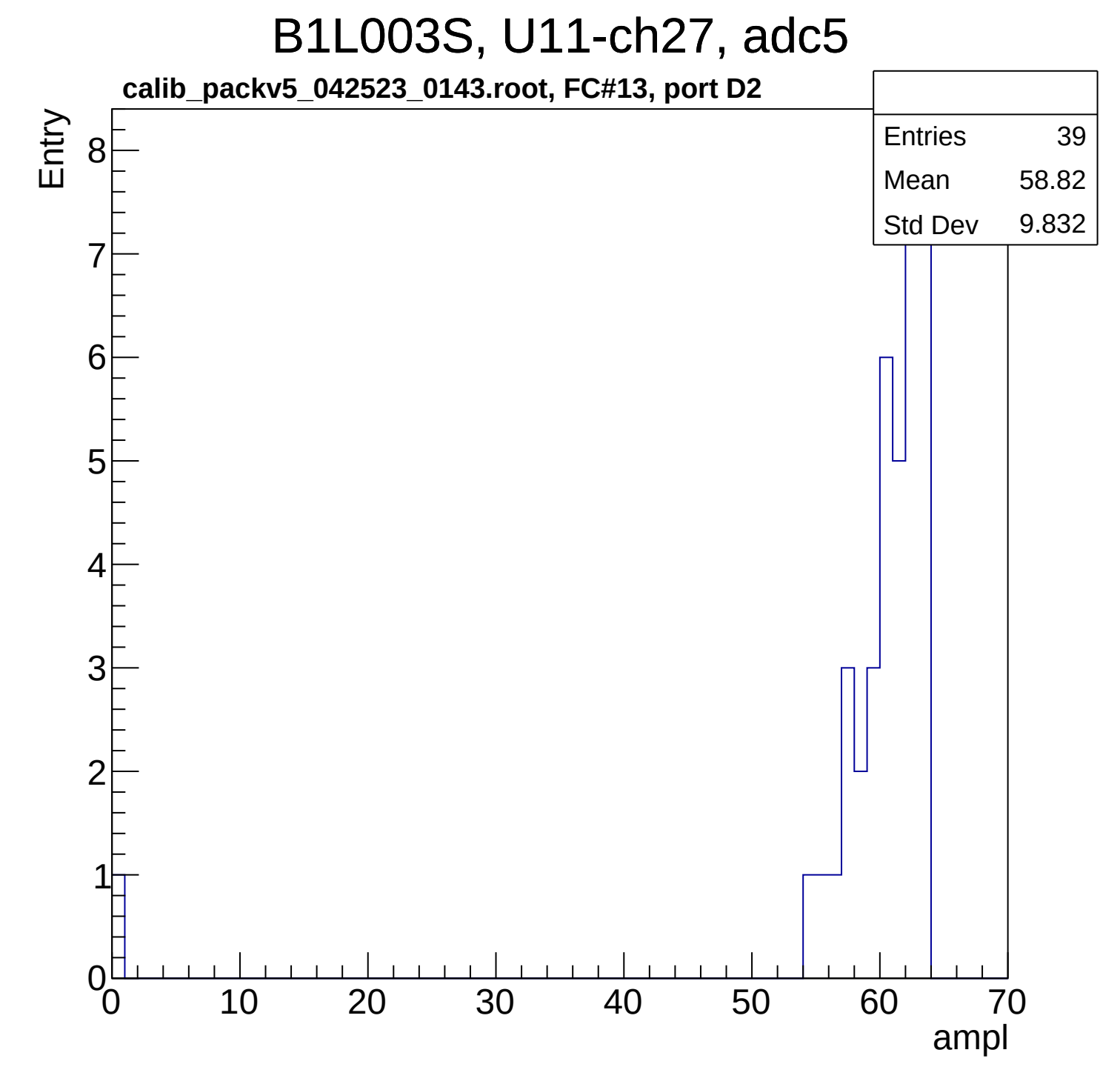
B1L003S, U11-ch27, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 58.82
Std Dev 9.832
Entry
ampl
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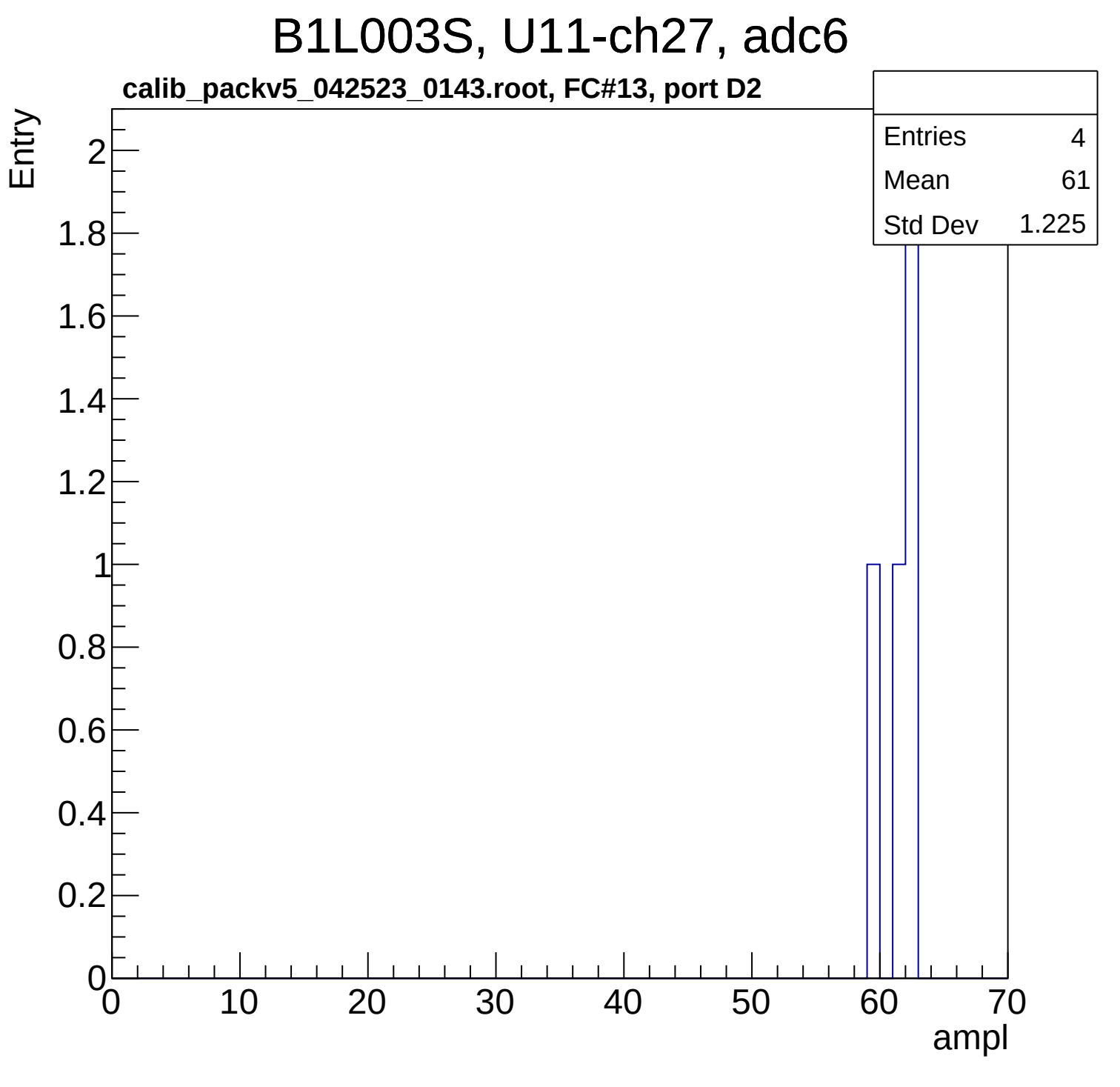
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch27, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 61
Std Dev 1.225
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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20
30
40
50
60
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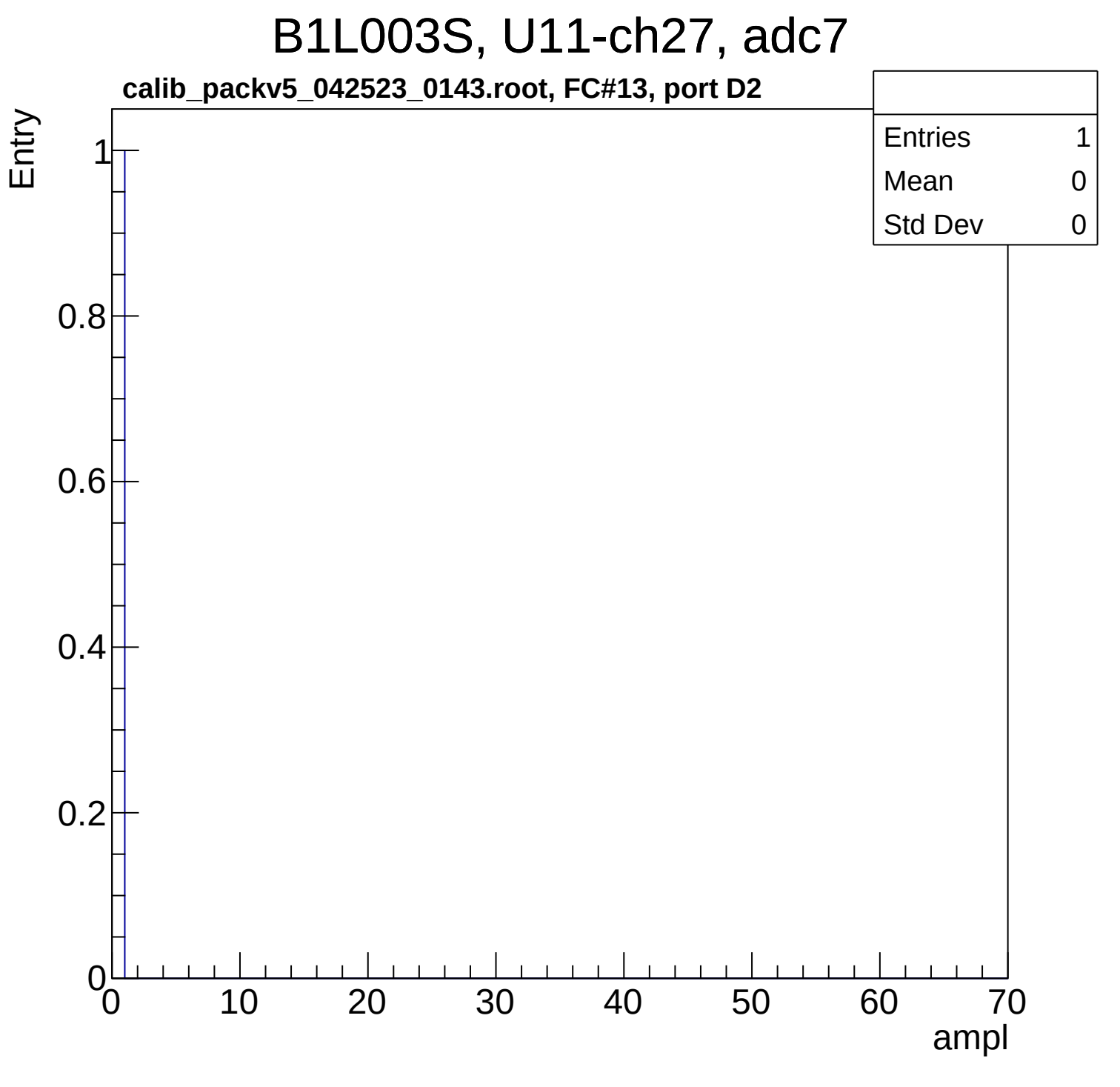
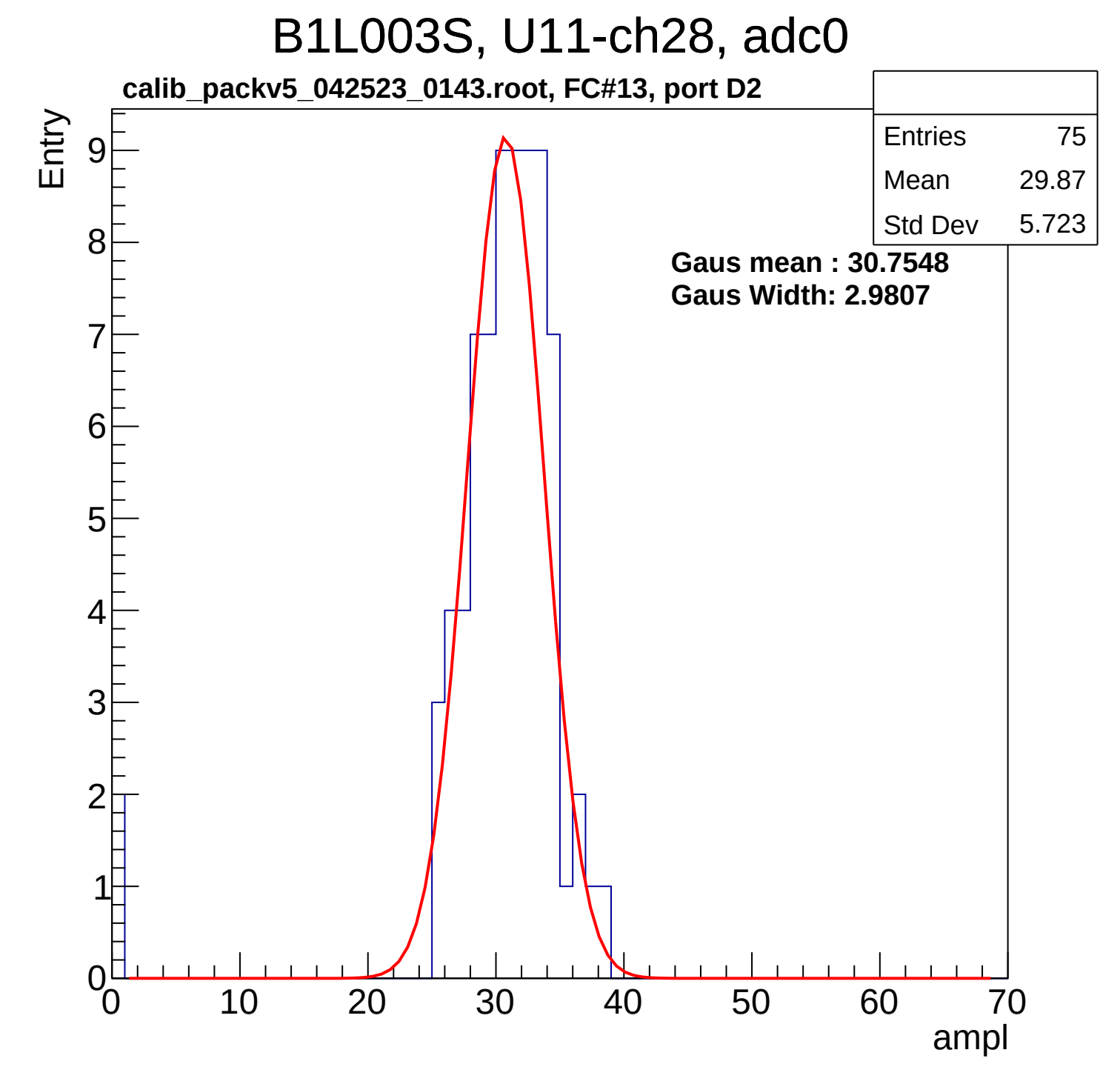
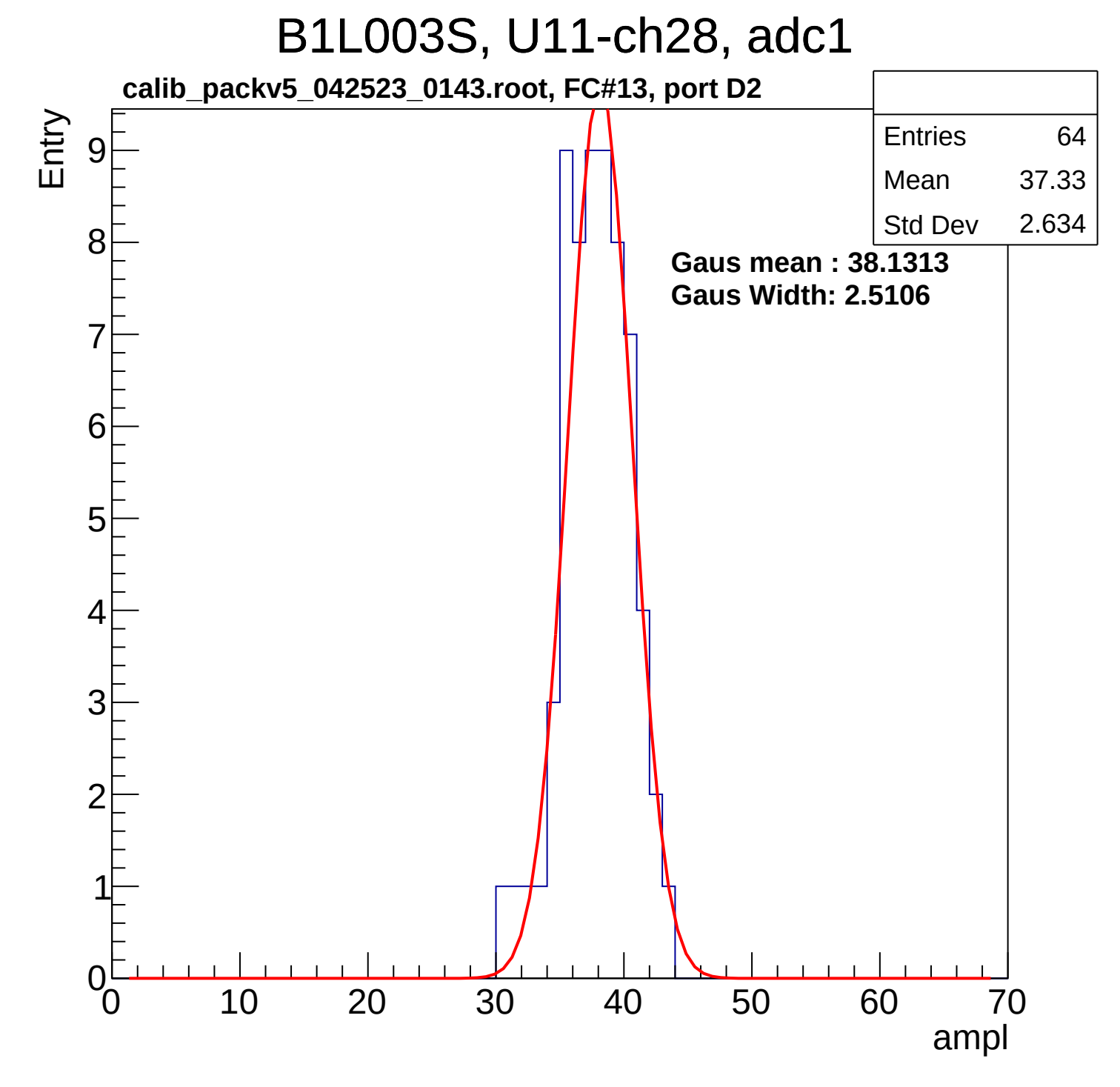
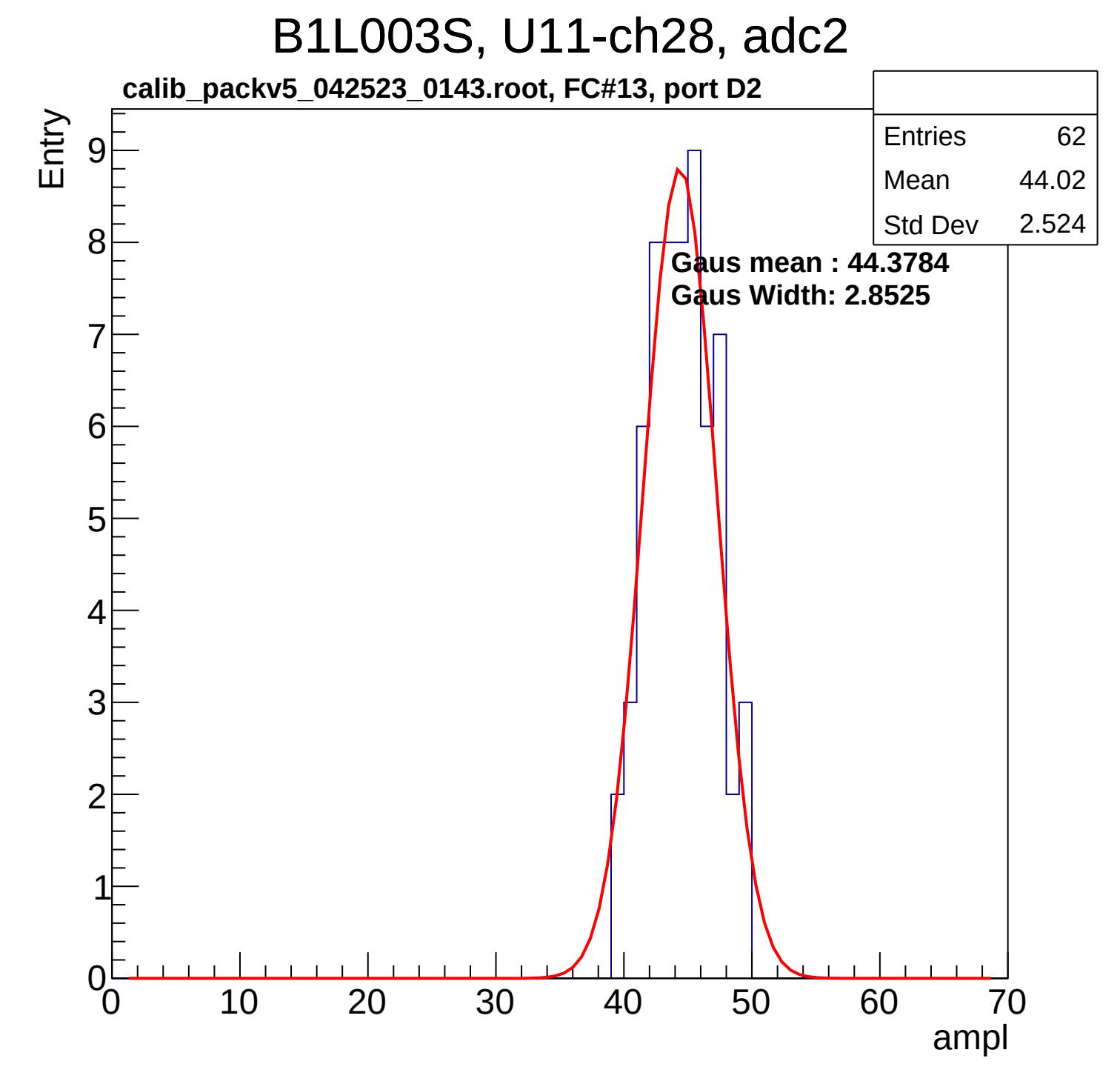

B1L003S, U11-ch27, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch28, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 29.87
Std Dev 5.723
Gaus mean : 30.7548
Gaus Width: 2.9807
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch28, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 37.33
Std Dev 2.634
Gaus mean : 38.1313
Gaus Width: 2.5106
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch28, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 44.02
Std Dev 2.524
Gaus mean : 44.3784
Gaus Width: 2.8525
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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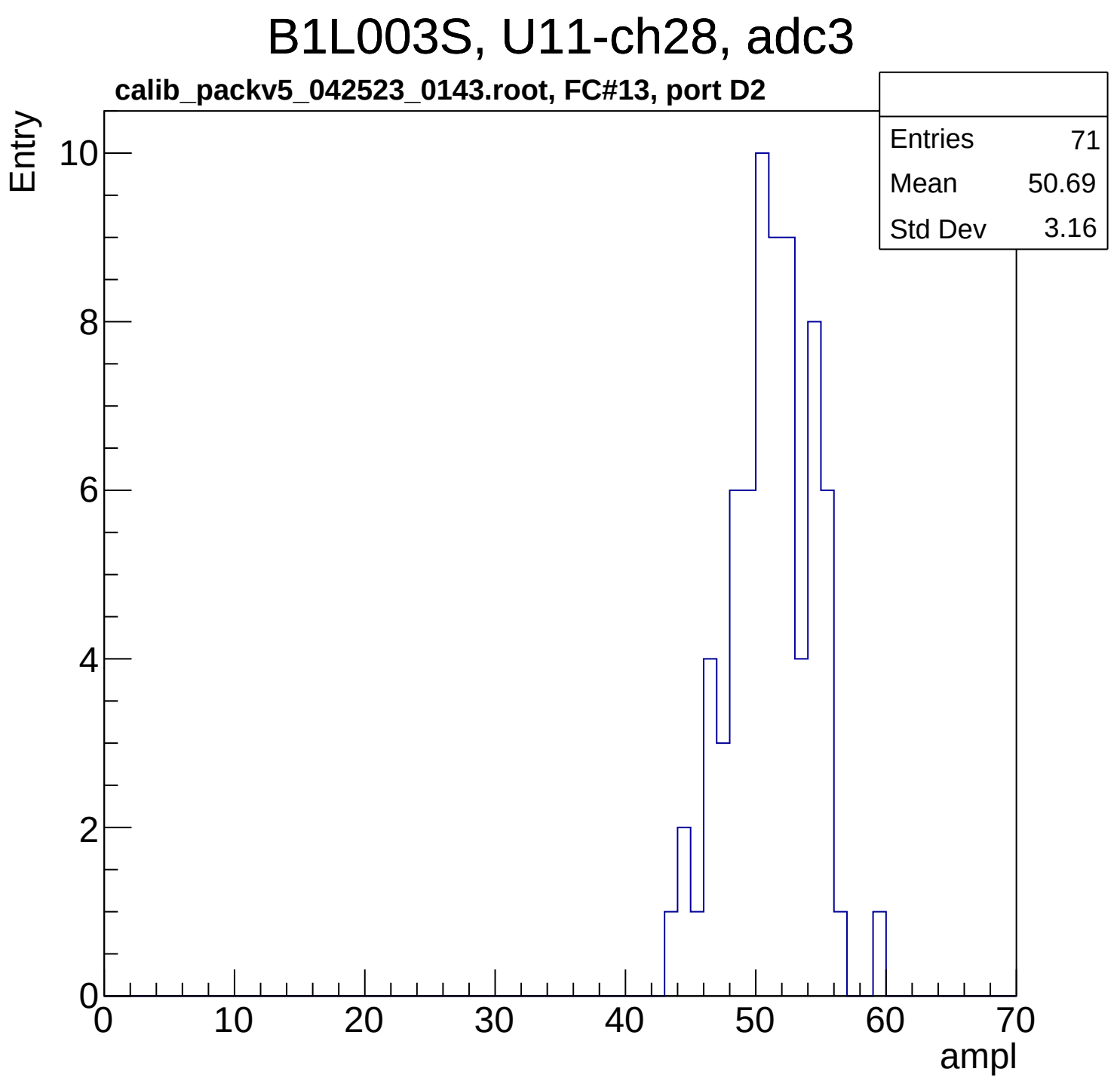
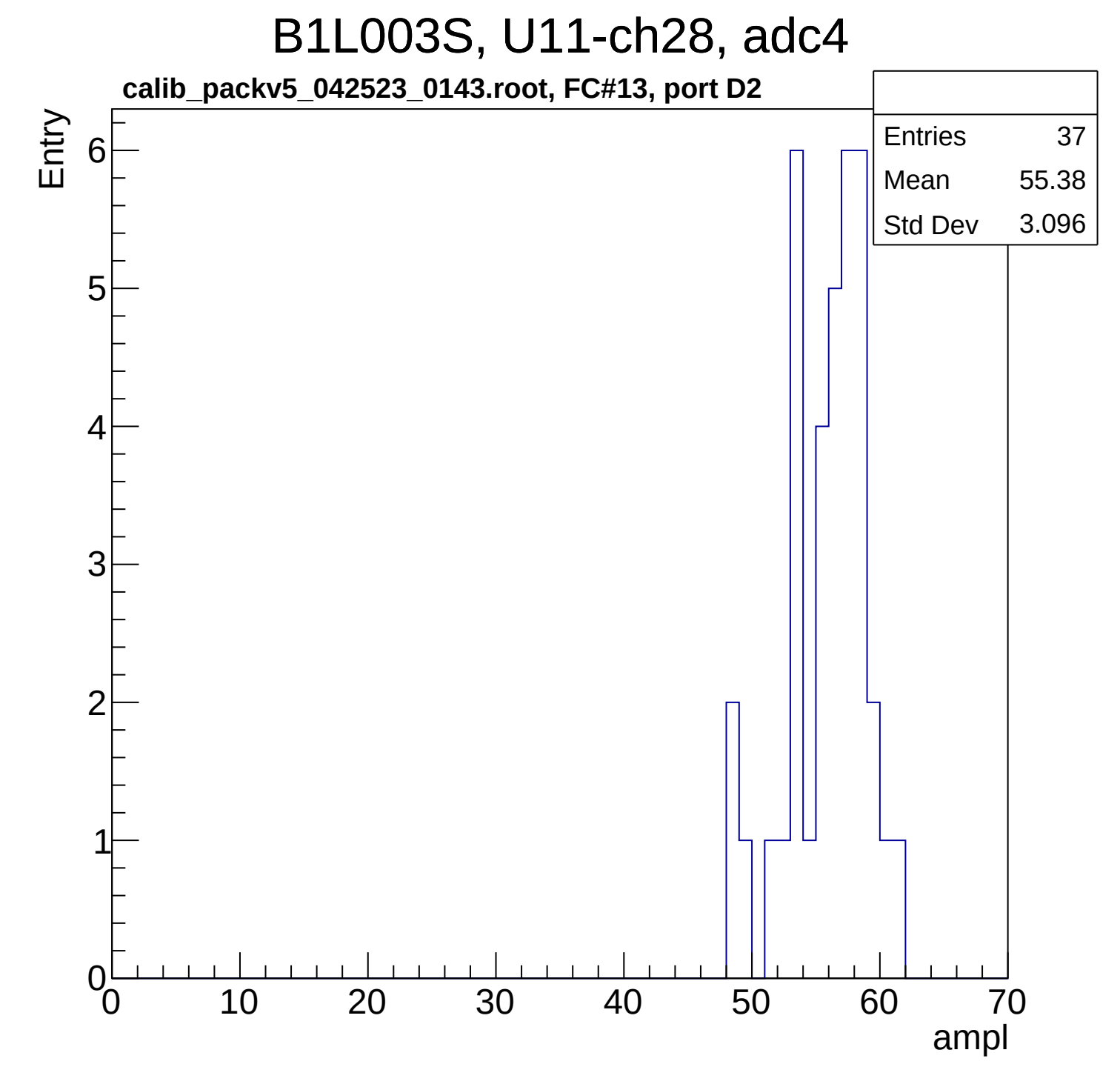
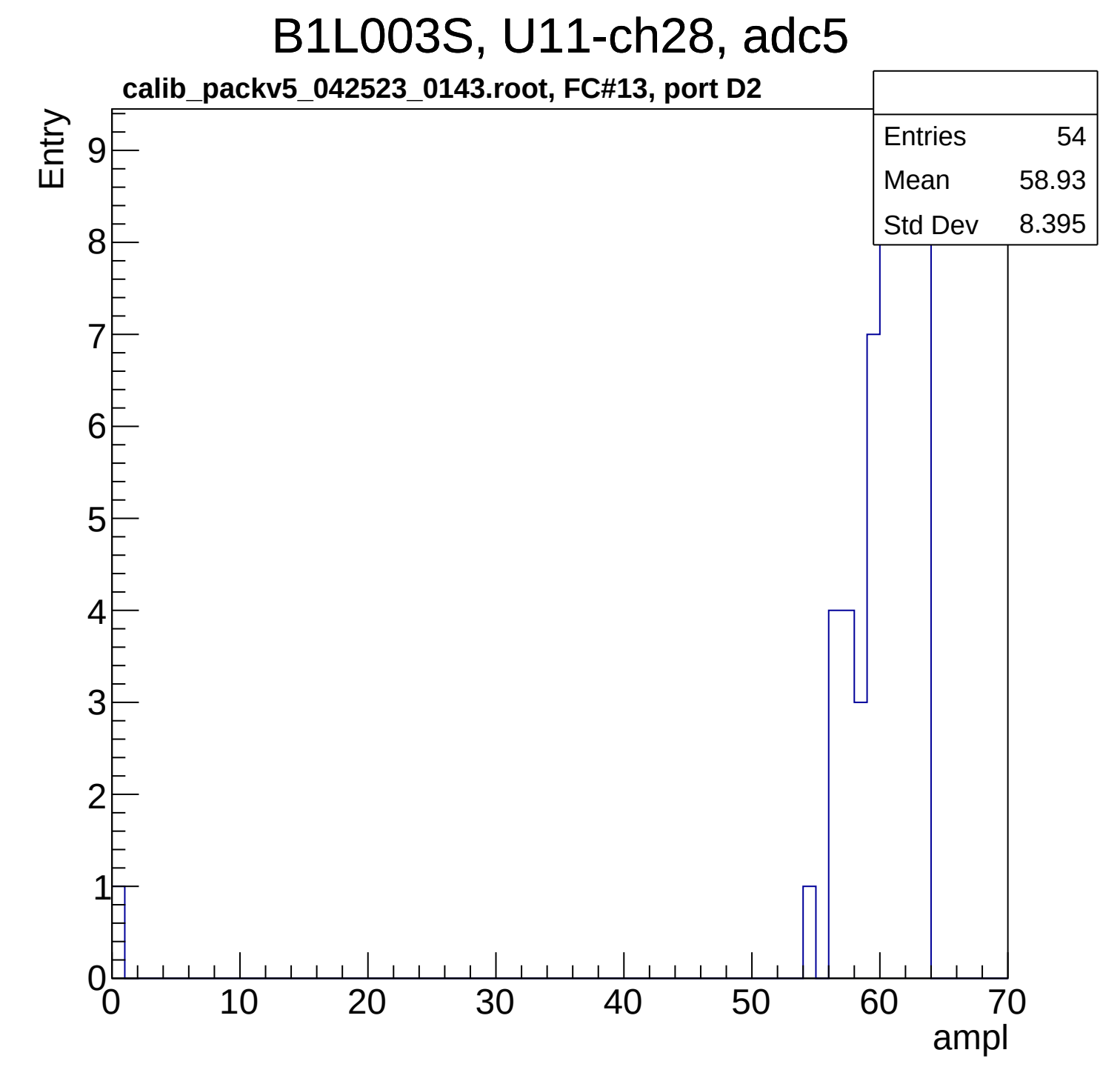

B1L003S, U11-ch28, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 50.69
Std Dev 3.16
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch28, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 37
Mean 55.38
Std Dev 3.096
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch28, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 58.93
Std Dev 8.395
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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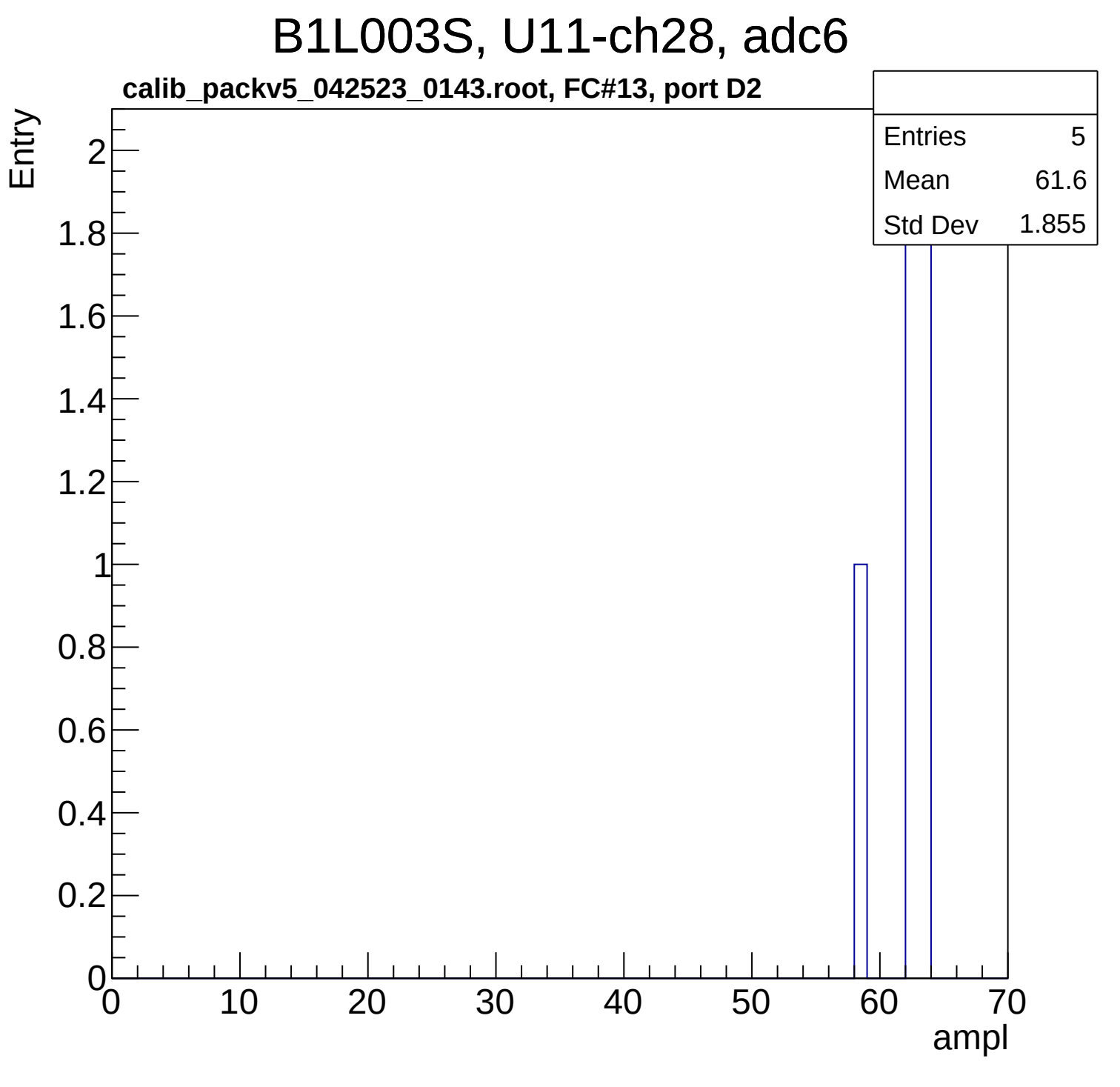
60
70


B1L003S, U11-ch28, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 61.6
Std Dev 1.855
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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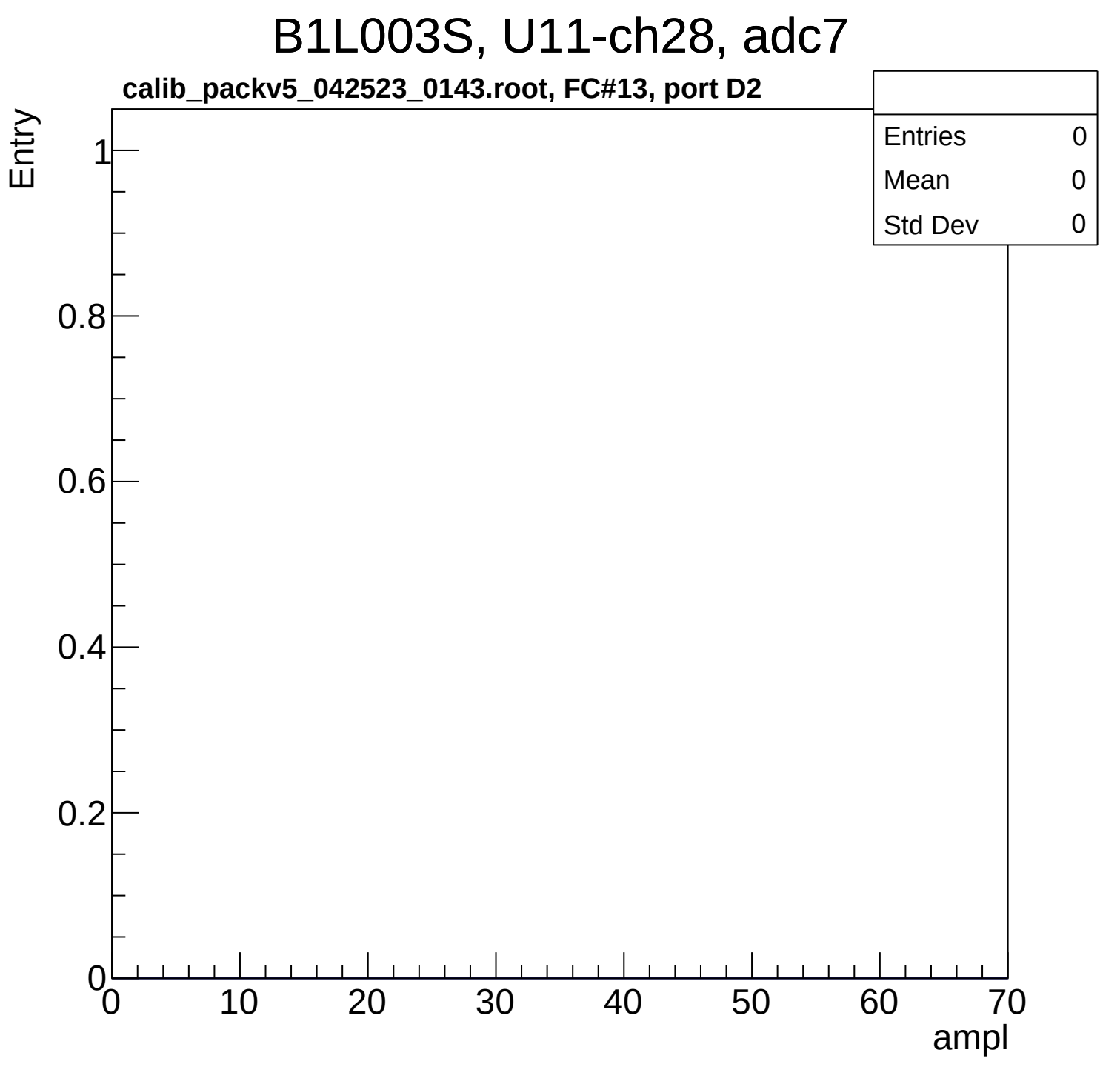
40
50
60
70


B1L003S, U11-ch28, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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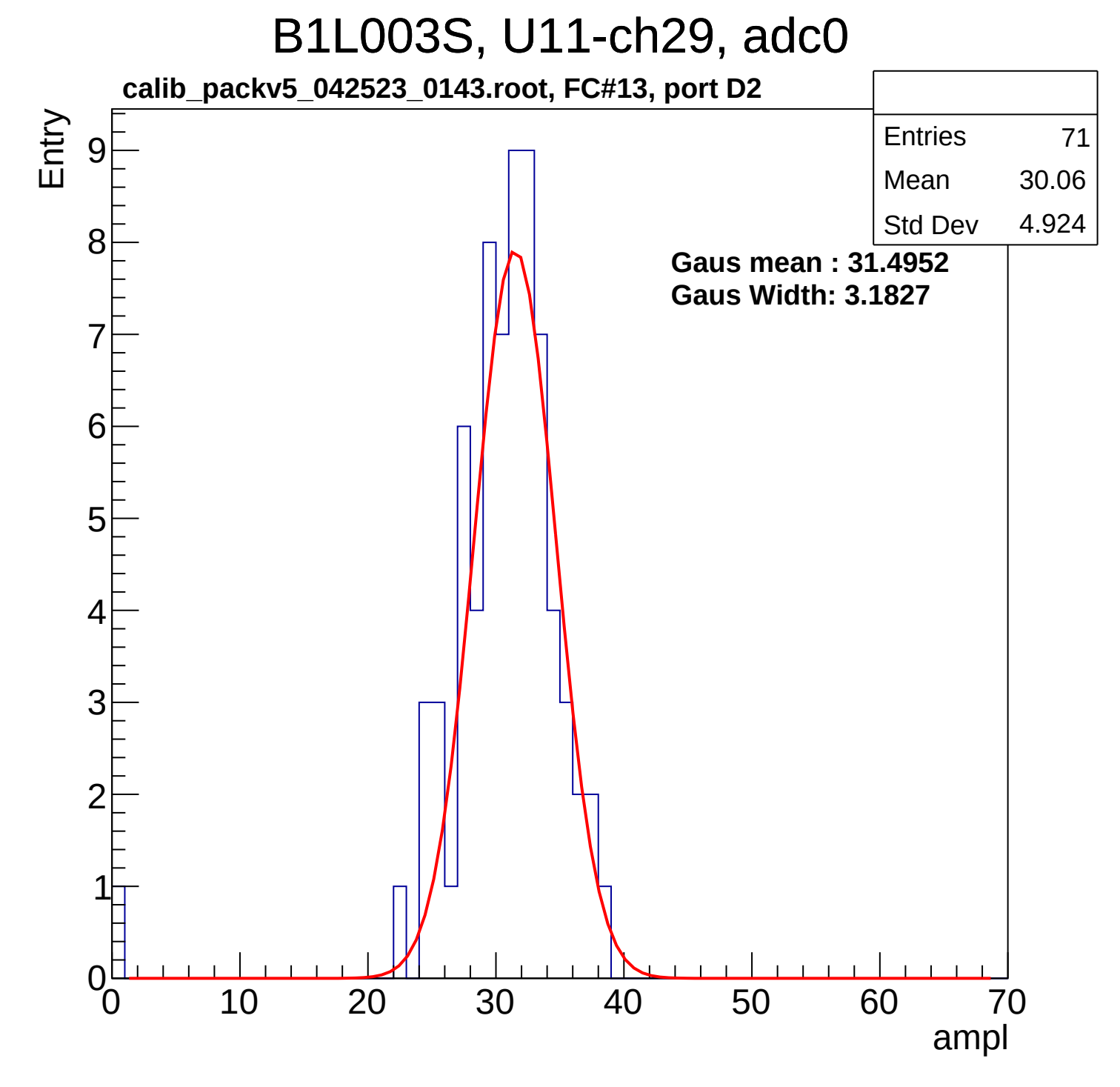
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch29, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 30.06
Std Dev 4.924
Gaus mean : 31.4952
Gaus Width: 3.1827
Entry
ampl
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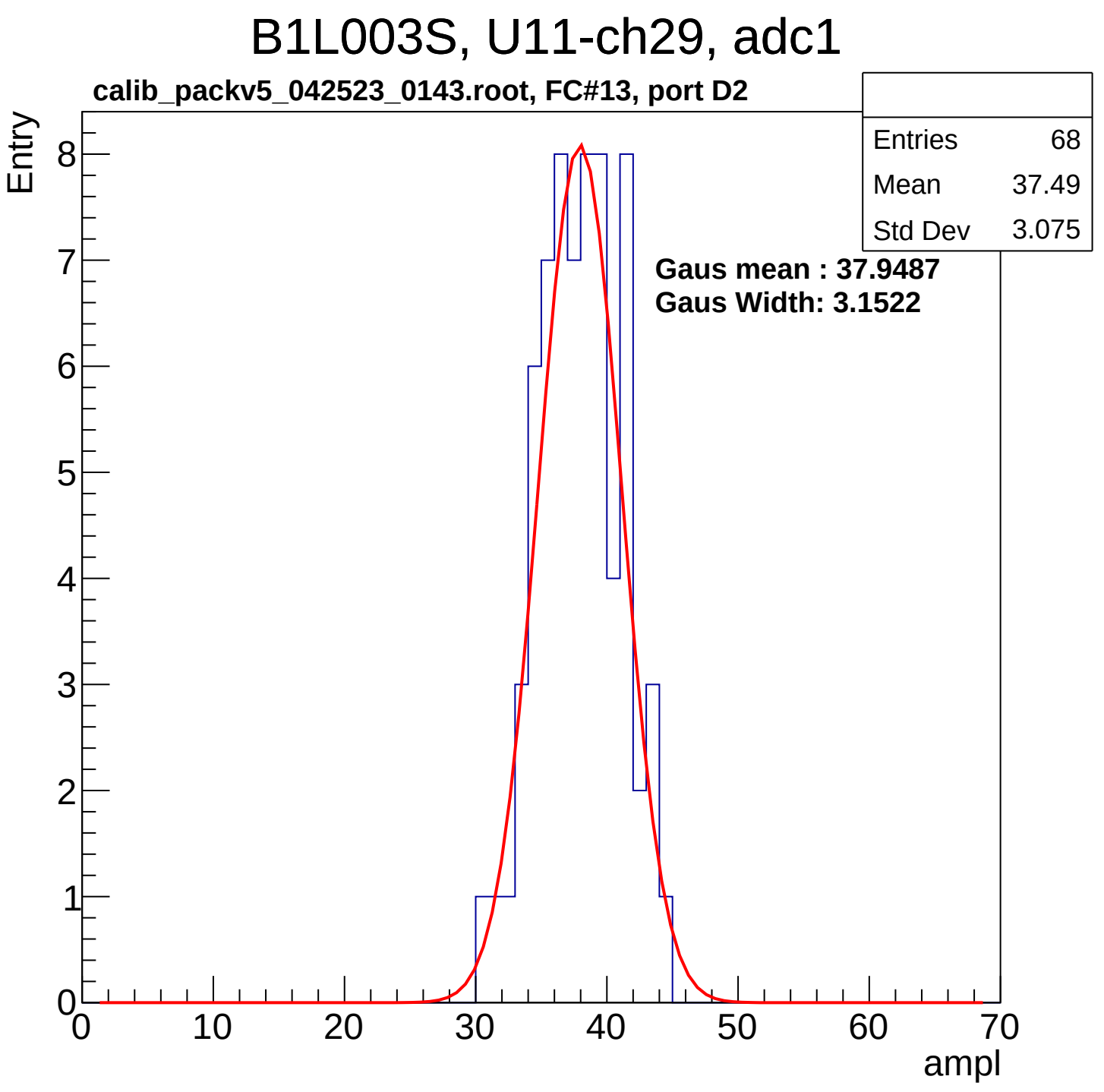
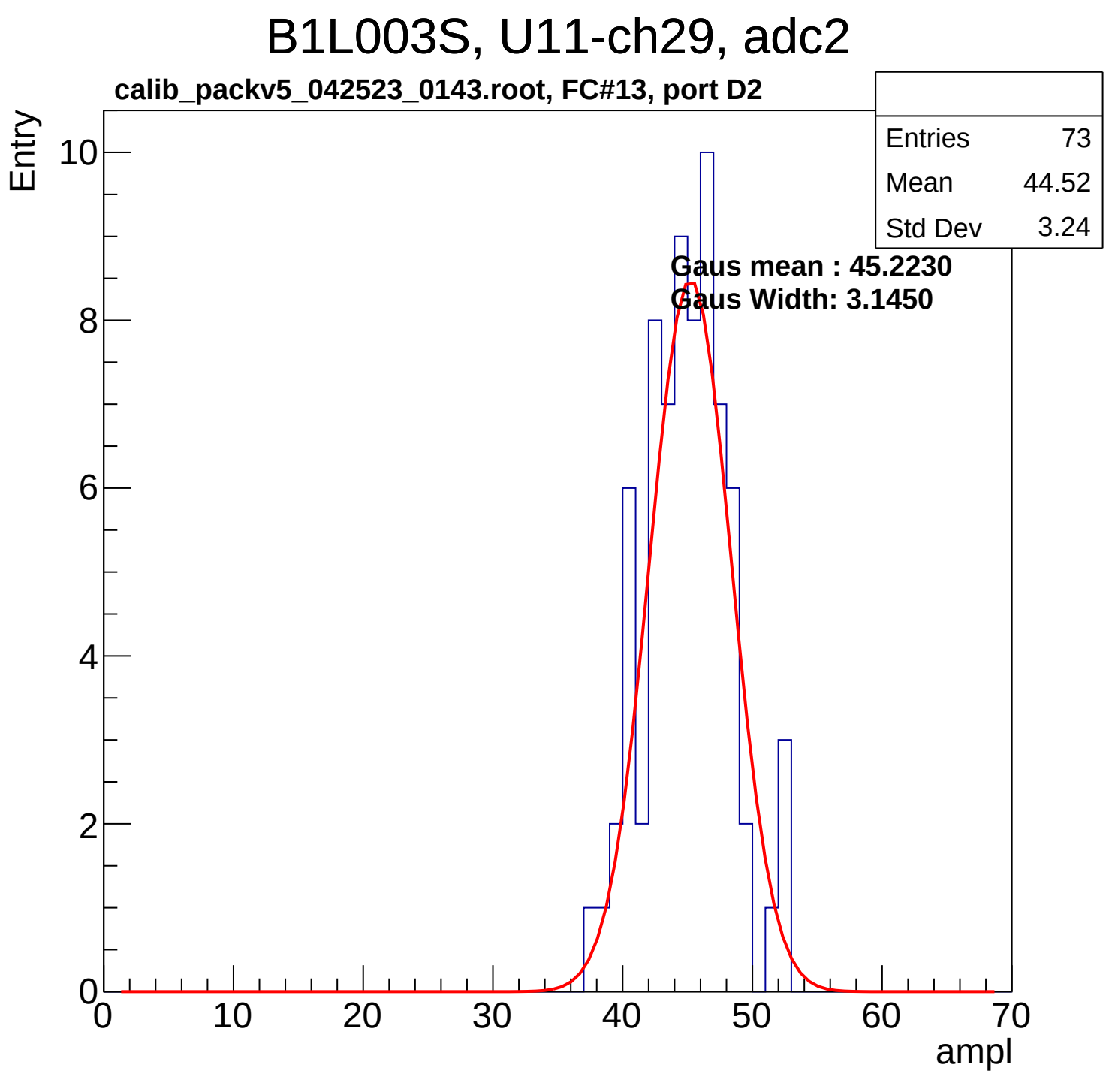
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch29, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 37.49
Std Dev 3.075
Gaus mean : 37.9487
Gaus Width: 3.1522
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch29, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 44.52
Std Dev 3.24
Gaus mean : 45.2230
Gaus Width: 3.1450
Entry
ampl
0
2
4
6
8
10
0
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20
30
40
50
60
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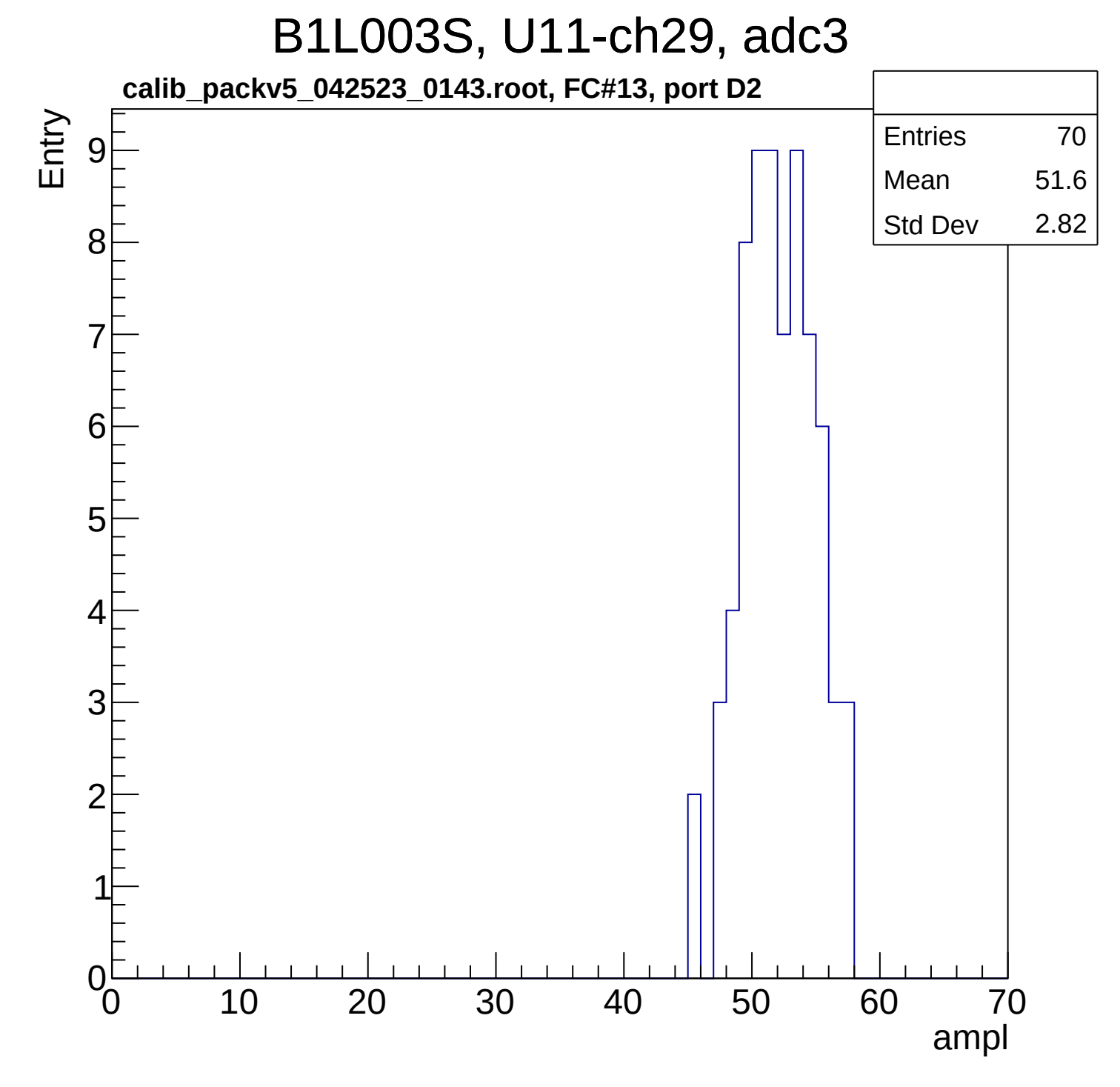
B1L003S, U11-ch29, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 51.6
Std Dev 2.82
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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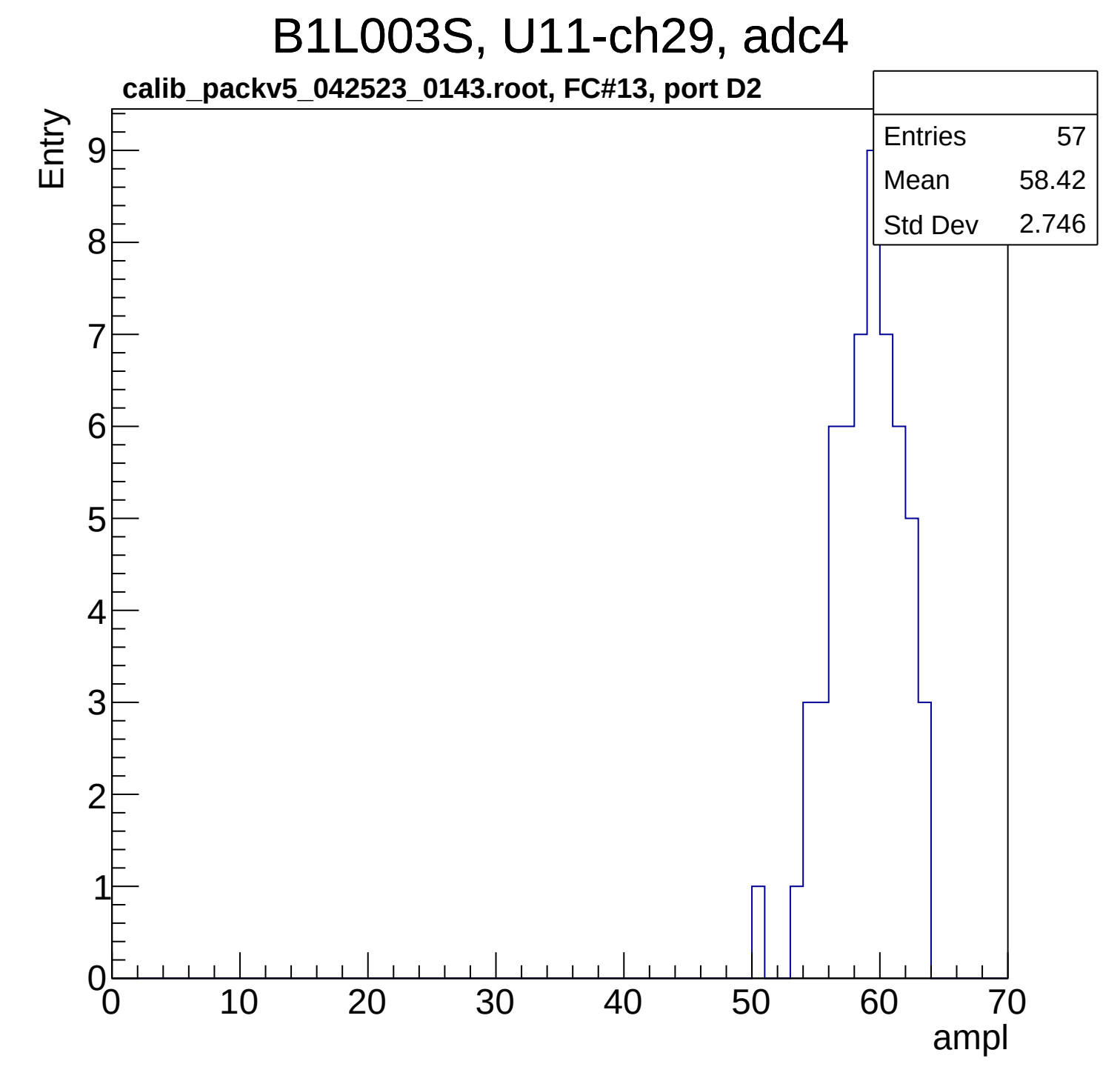
B1L003S, U11-ch29, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 58.42
Std Dev 2.746
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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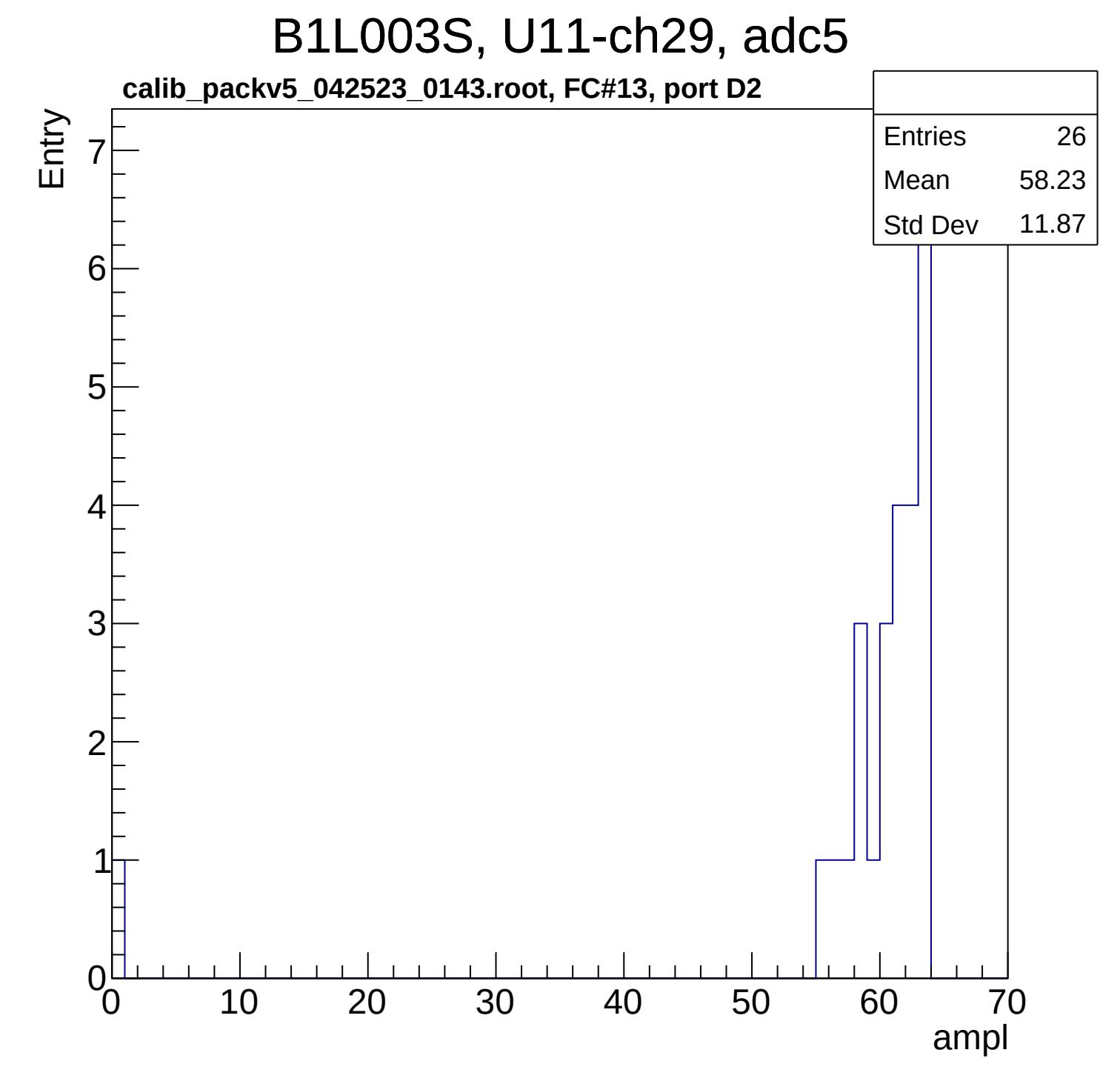
B1L003S, U11-ch29, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 26
Mean 58.23
Std Dev 11.87
Entry
ampl
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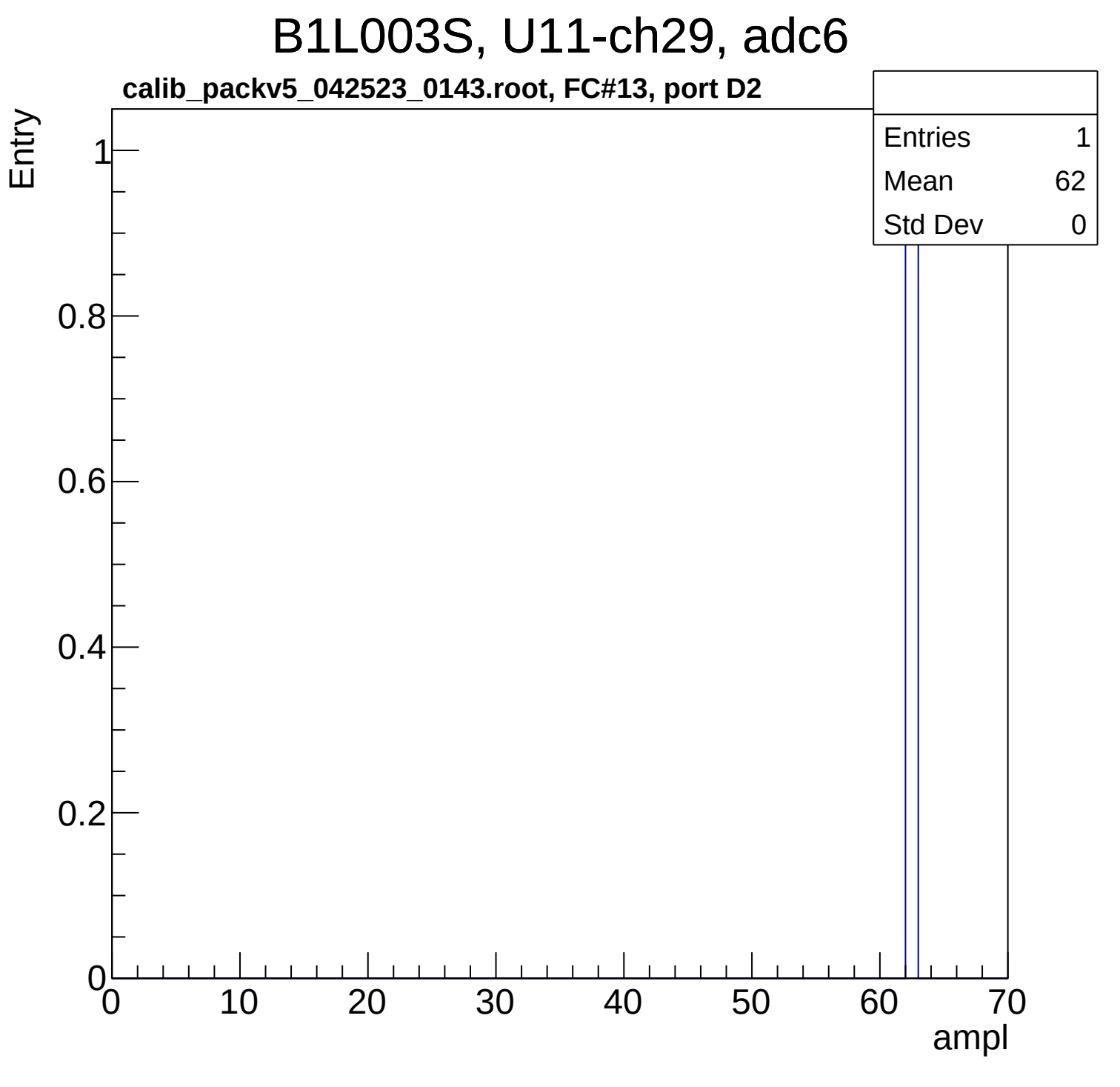
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U11-ch29, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 62
Std Dev 0
Entry
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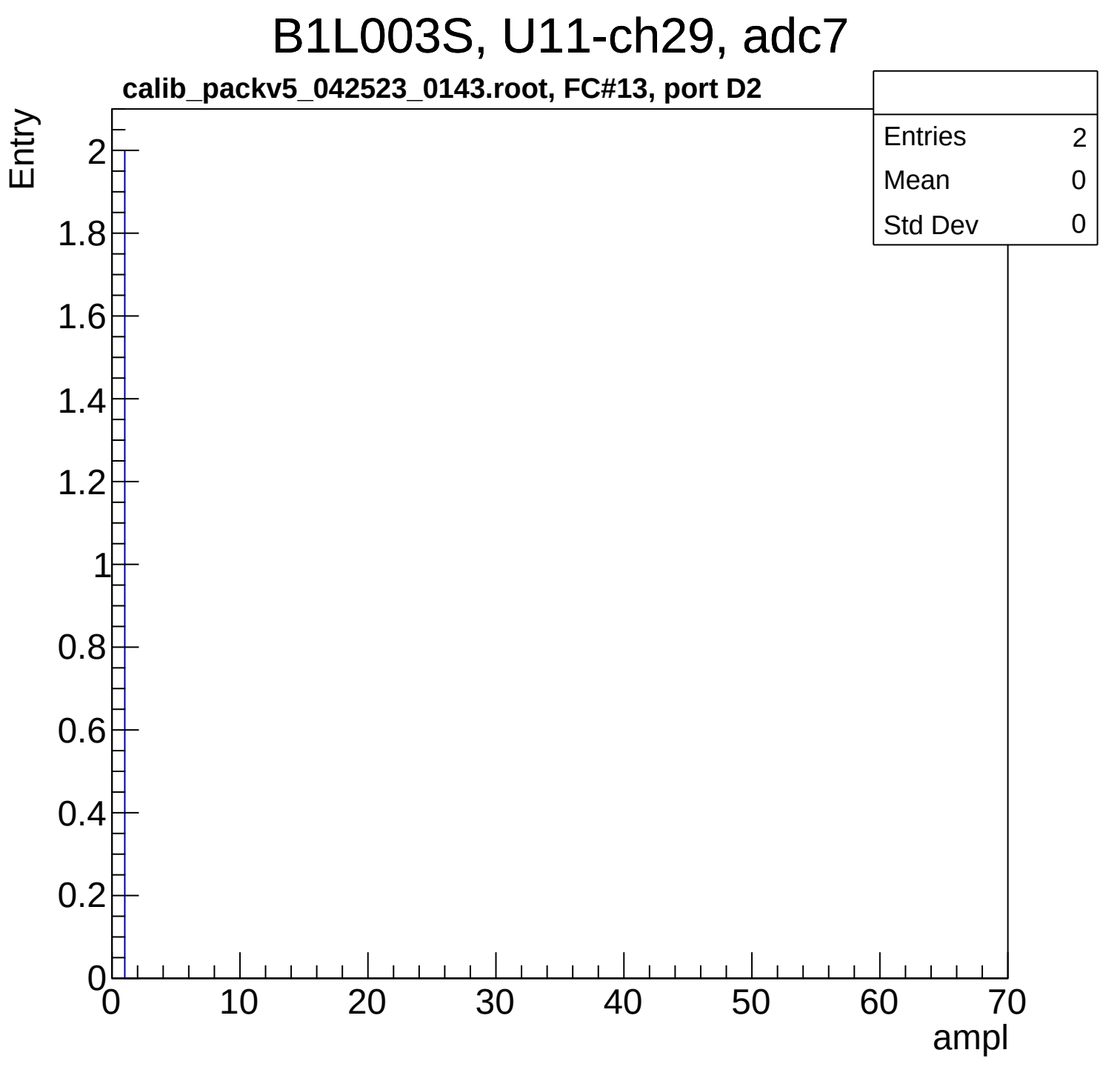
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch29, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
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1.2
1.4
1.6
1.8
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10
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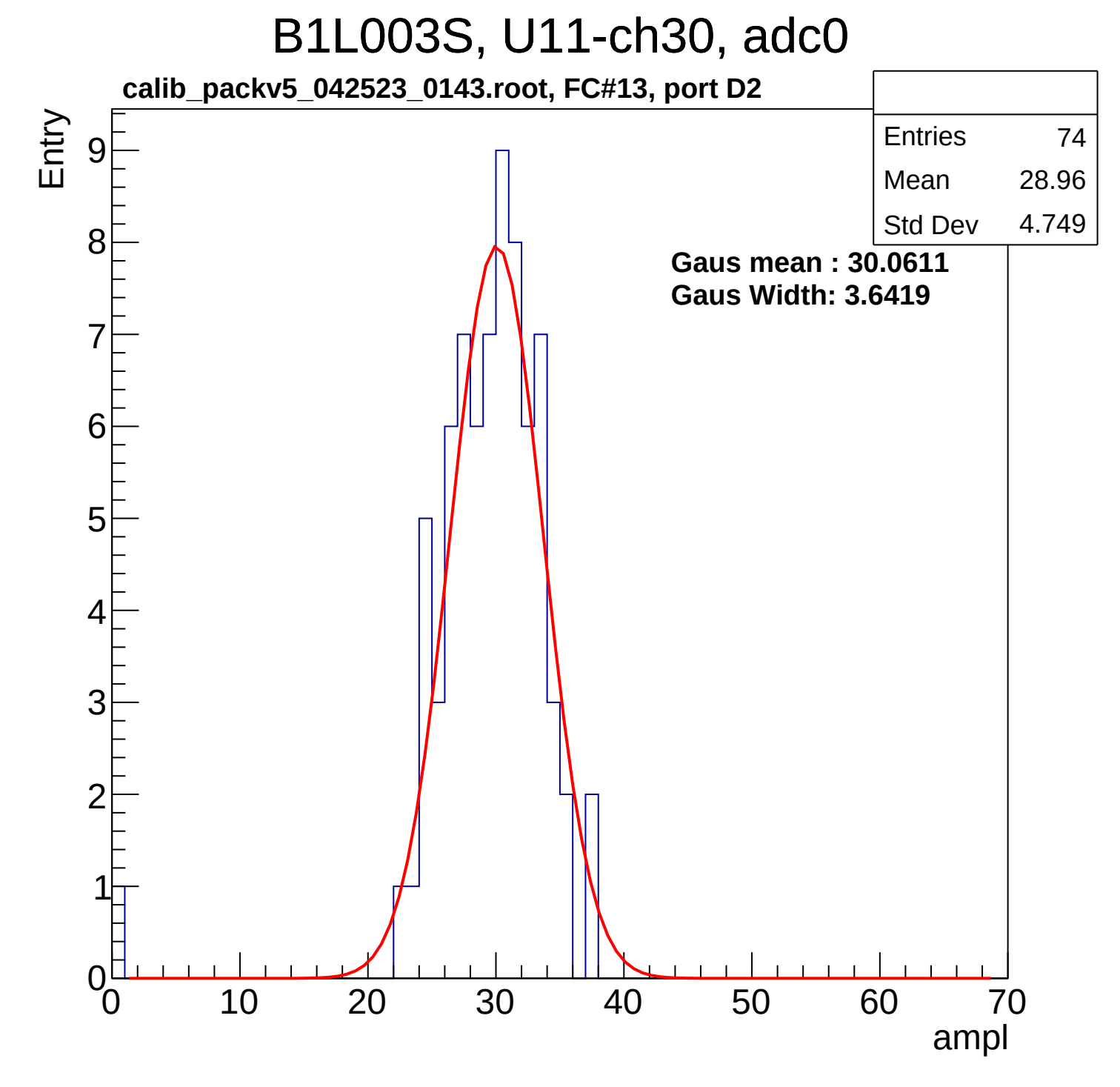
B1L003S, U11-ch30, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 28.96
Std Dev 4.749
Gaus mean : 30.0611
Gaus Width: 3.6419
Entry
ampl
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2
3
4
5
6
7
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0
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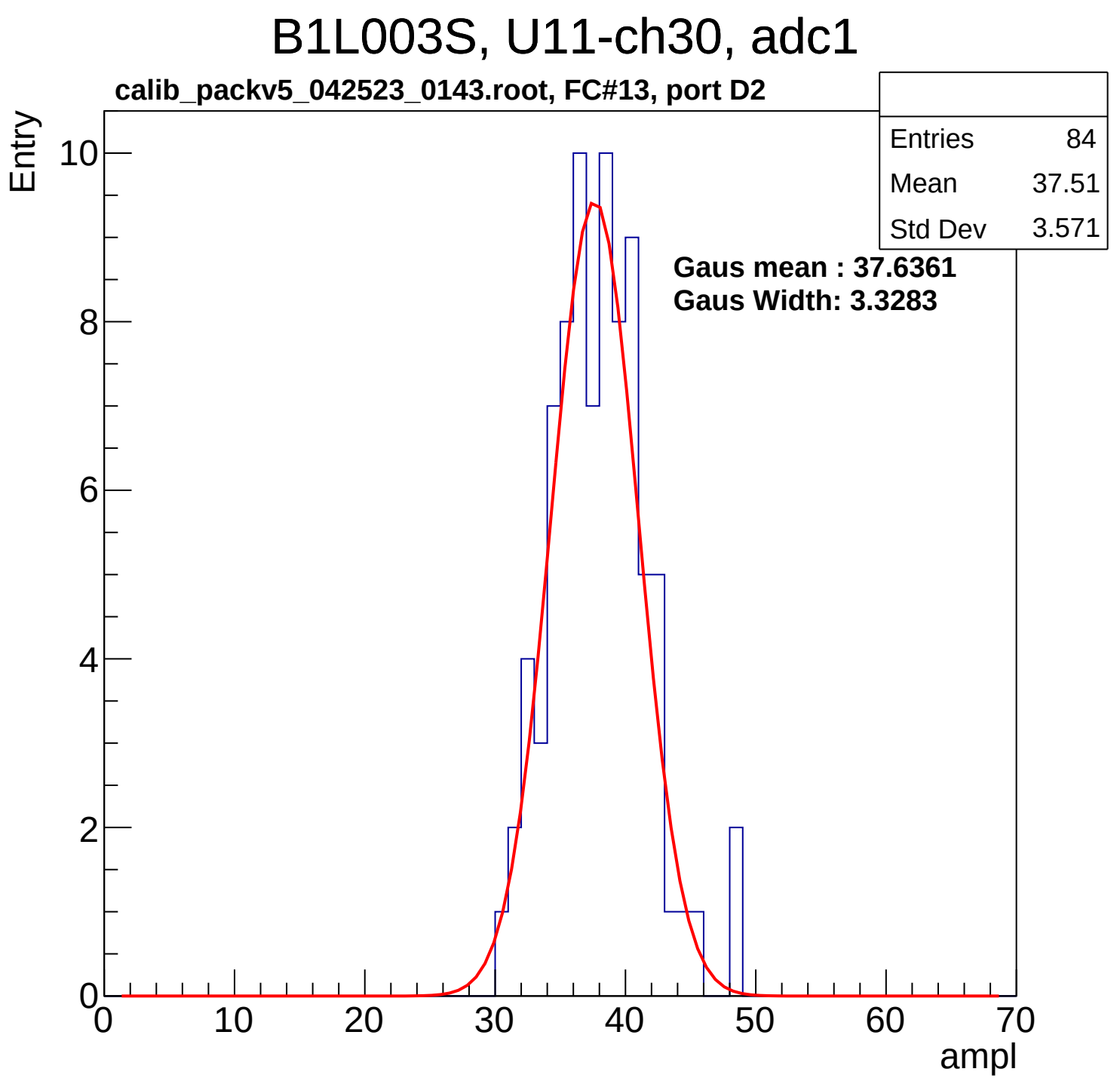
B1L003S, U11-ch30, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 84
Mean 37.51
Std Dev 3.571
Gaus mean : 37.6361
Gaus Width: 3.3283
Entry
ampl
0
2
4
6
8
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0
10
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40
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60
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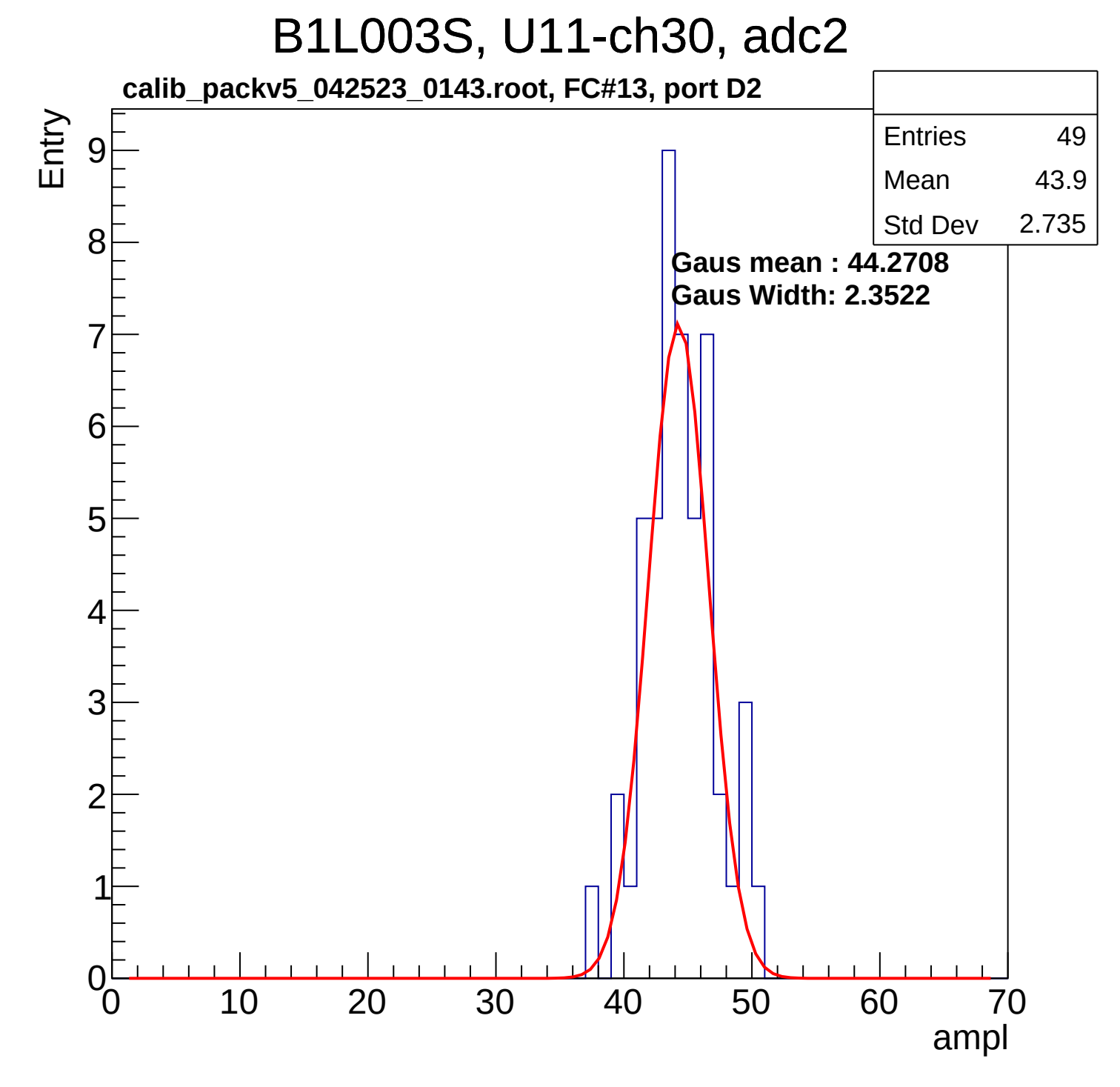
B1L003S, U11-ch30, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 43.9
Std Dev 2.735
Gaus mean : 44.2708
Gaus Width: 2.3522
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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40
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60
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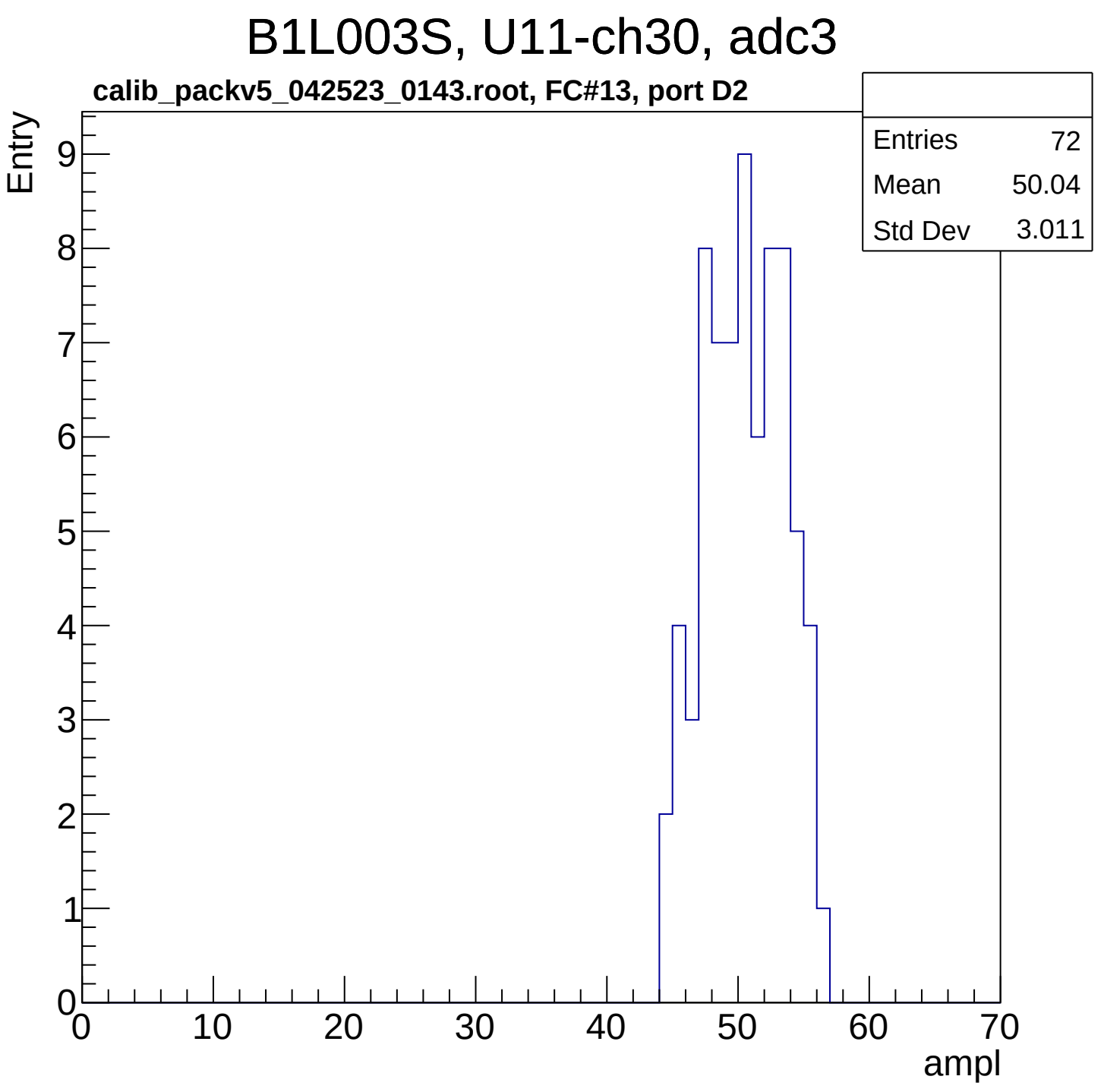
B1L003S, U11-ch30, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 50.04
Std Dev 3.011
Entry
ampl
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2
3
4
5
6
7
8
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0
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60
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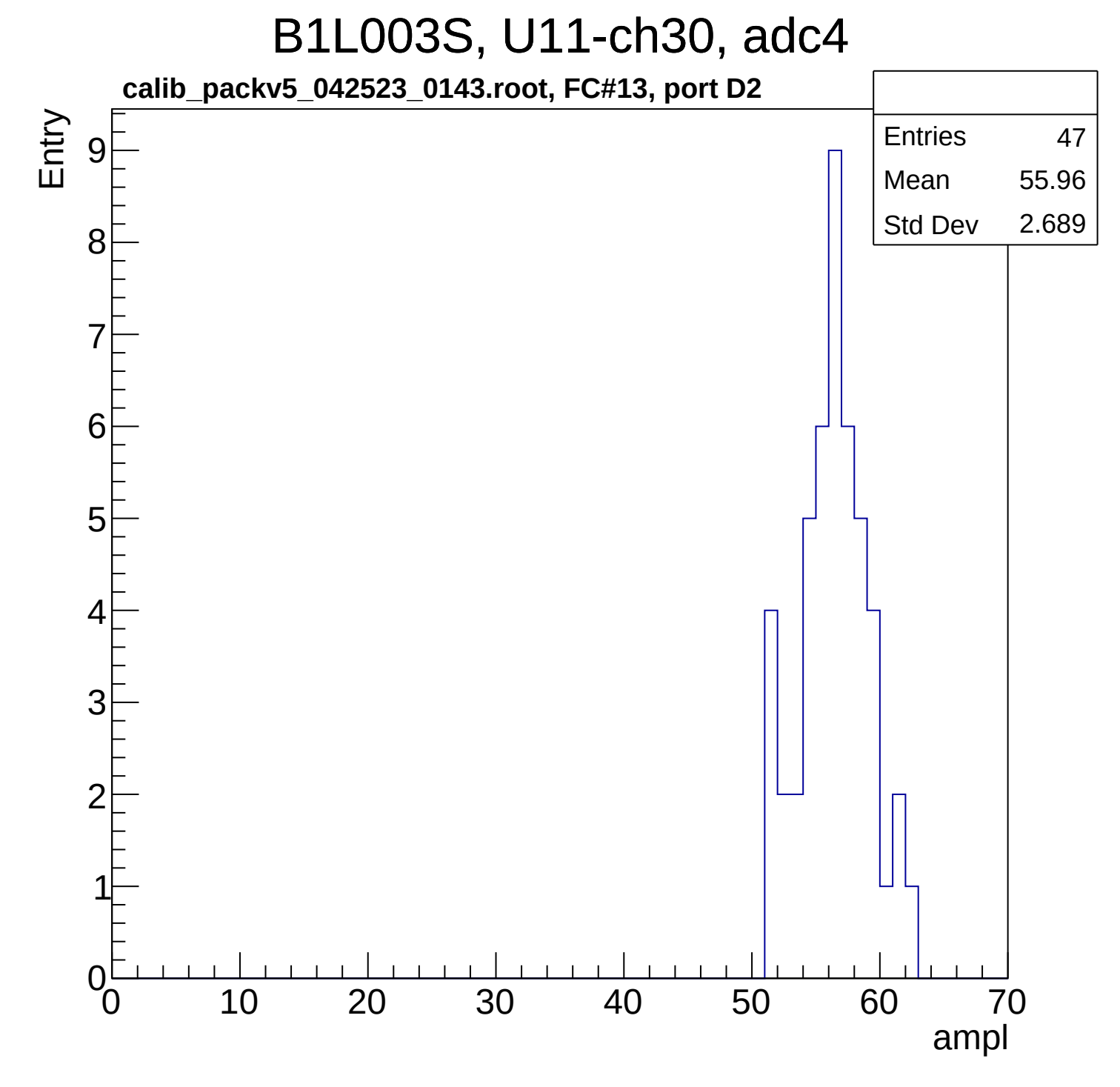
B1L003S, U11-ch30, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 55.96
Std Dev 2.689
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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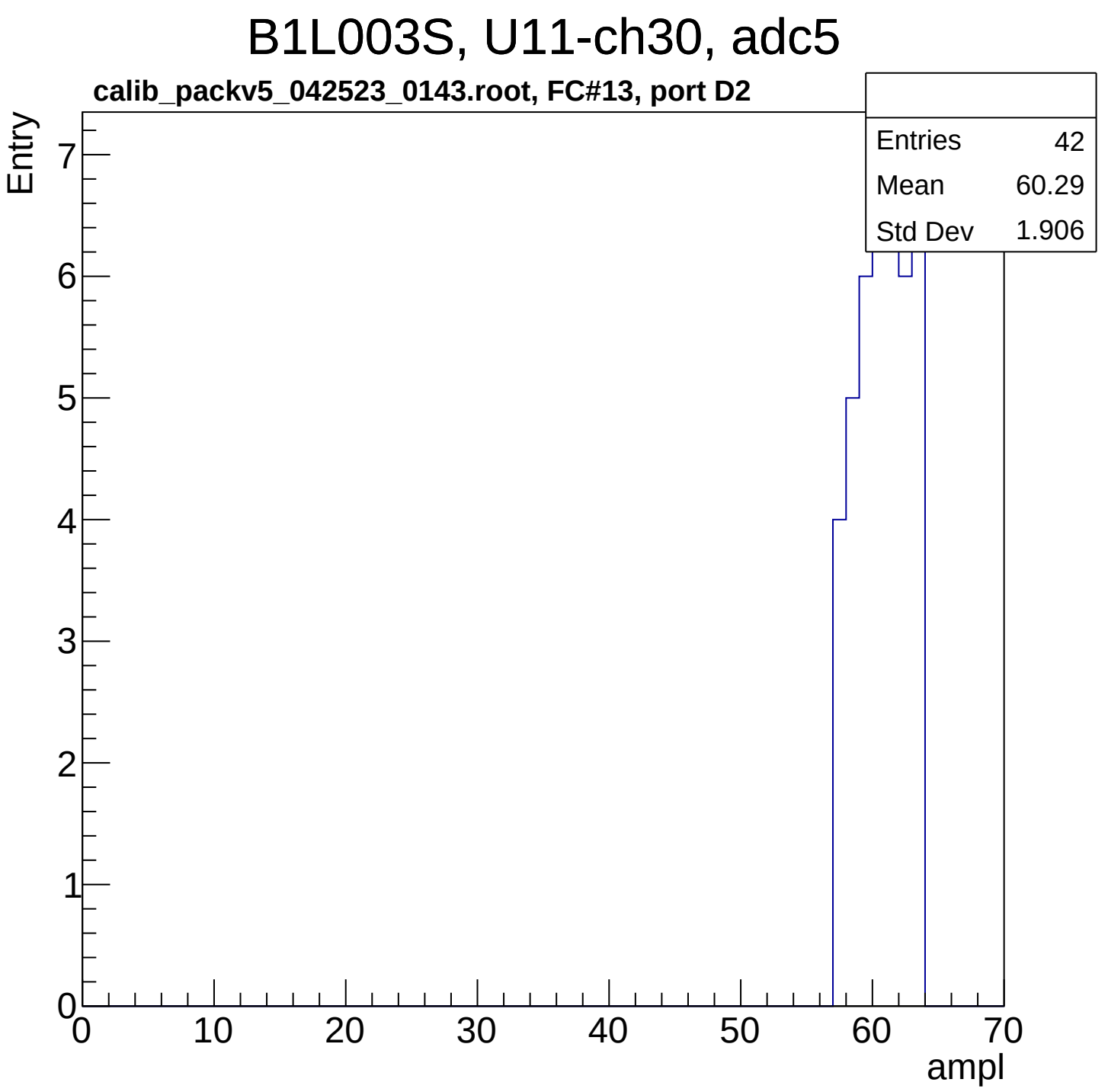
B1L003S, U11-ch30, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 60.29
Std Dev 1.906
Entry
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1
2
3
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7
0
10
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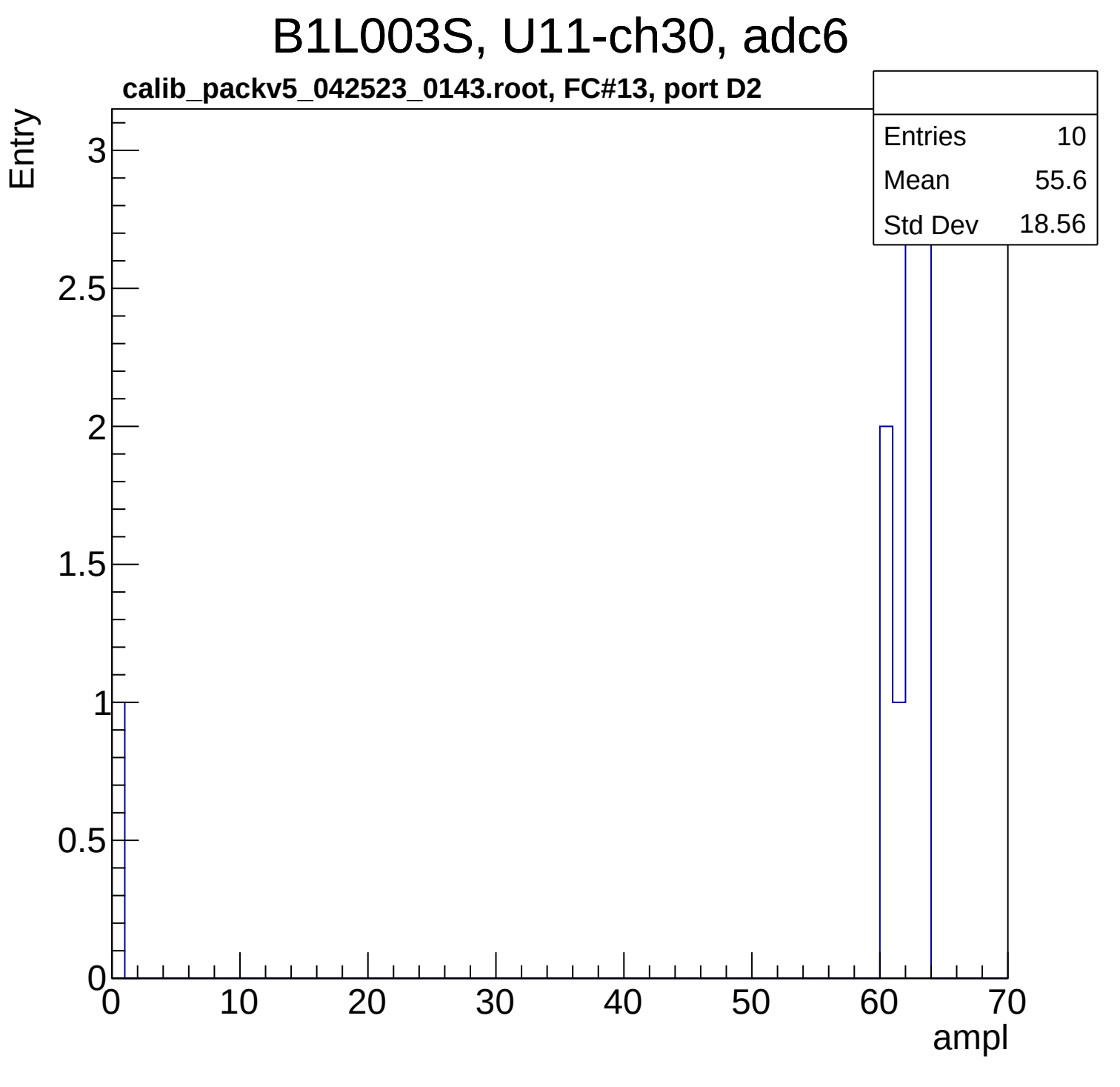
40
50
60
70
ampl


B1L003S, U11-ch30, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 10
Mean 55.6
Std Dev 18.56
Entry
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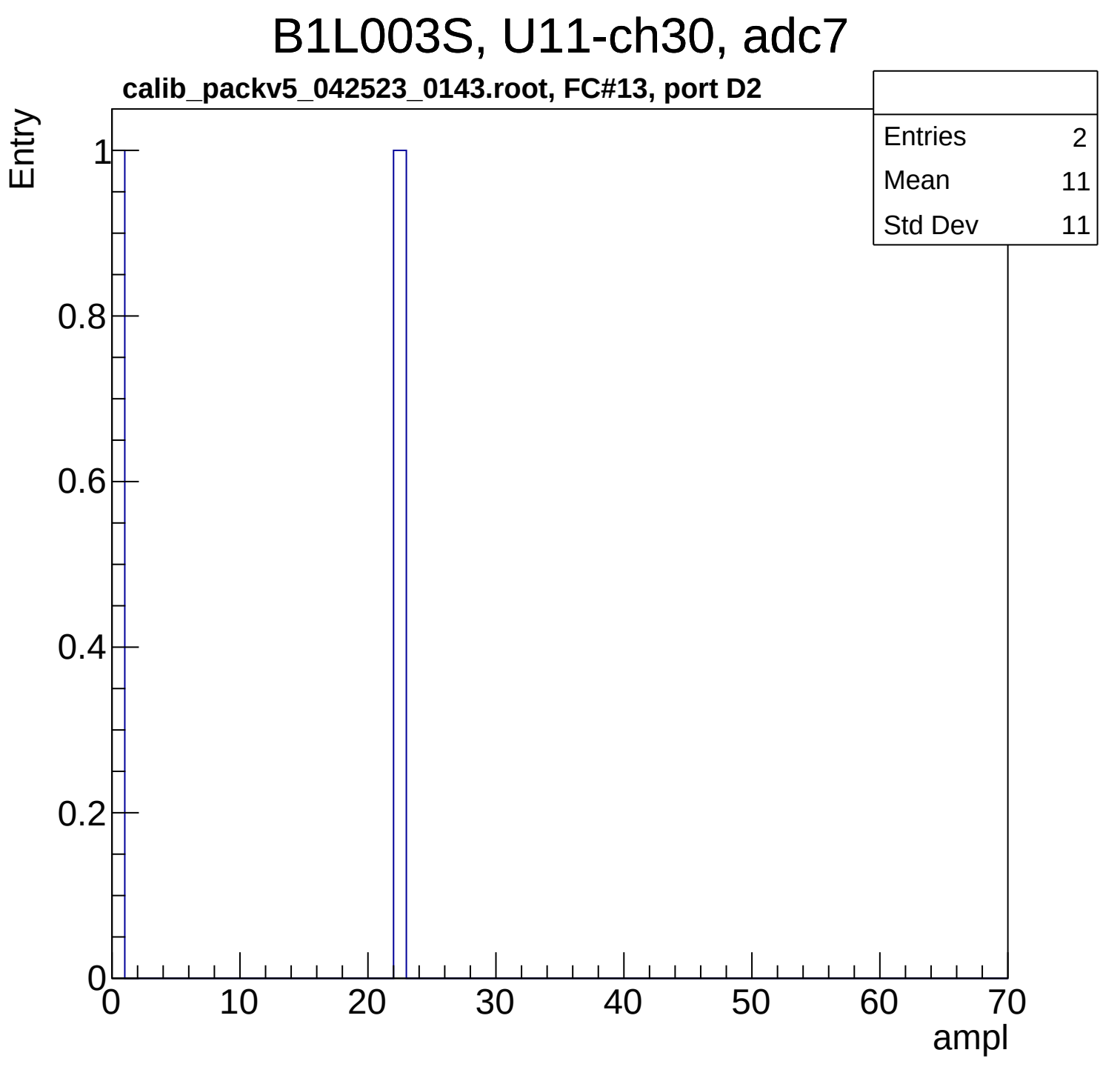
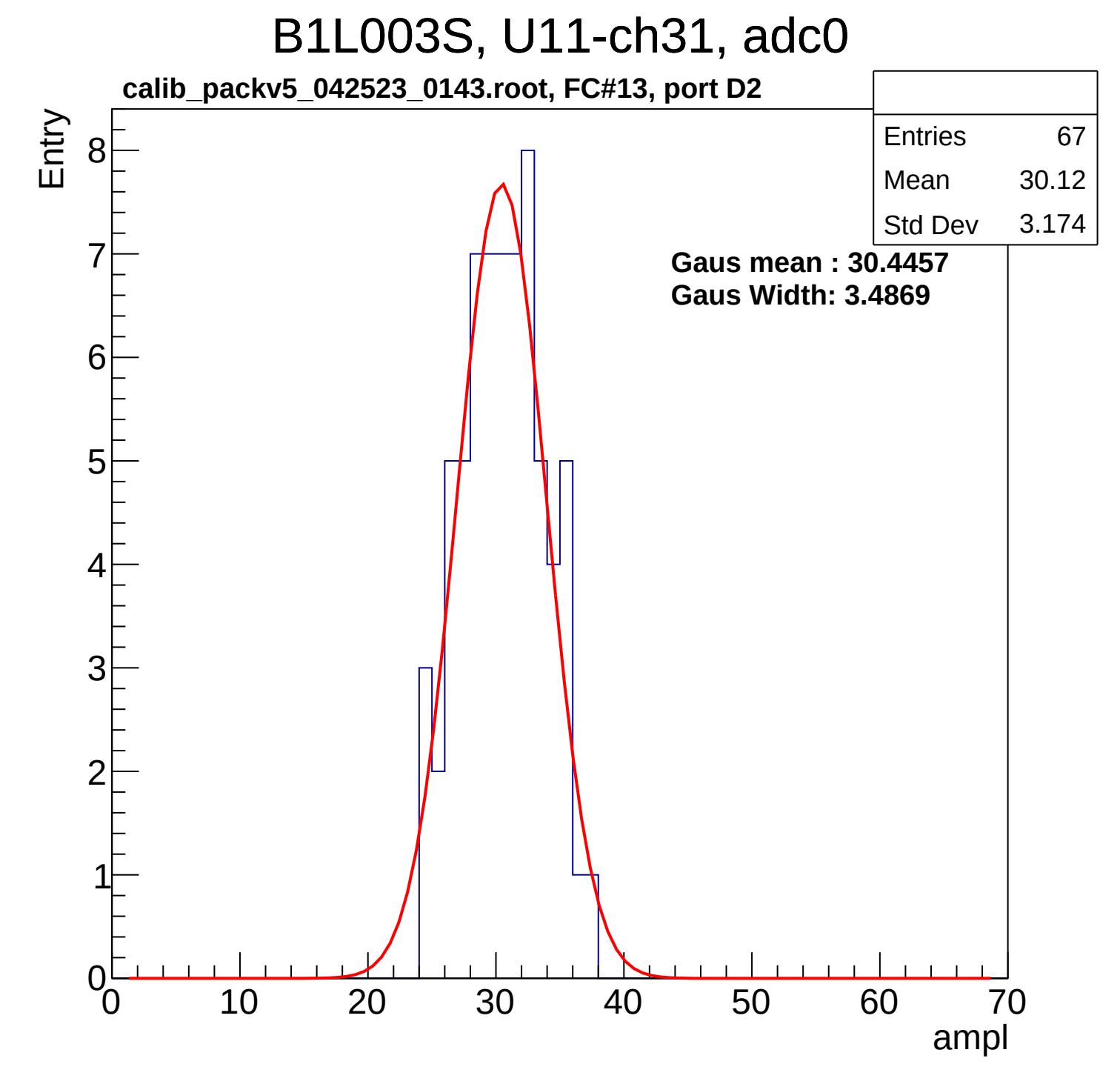
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch30, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 11
Std Dev 11
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch31, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 30.12
Std Dev 3.174
Gaus mean : 30.4457
Gaus Width: 3.4869
Entry
ampl
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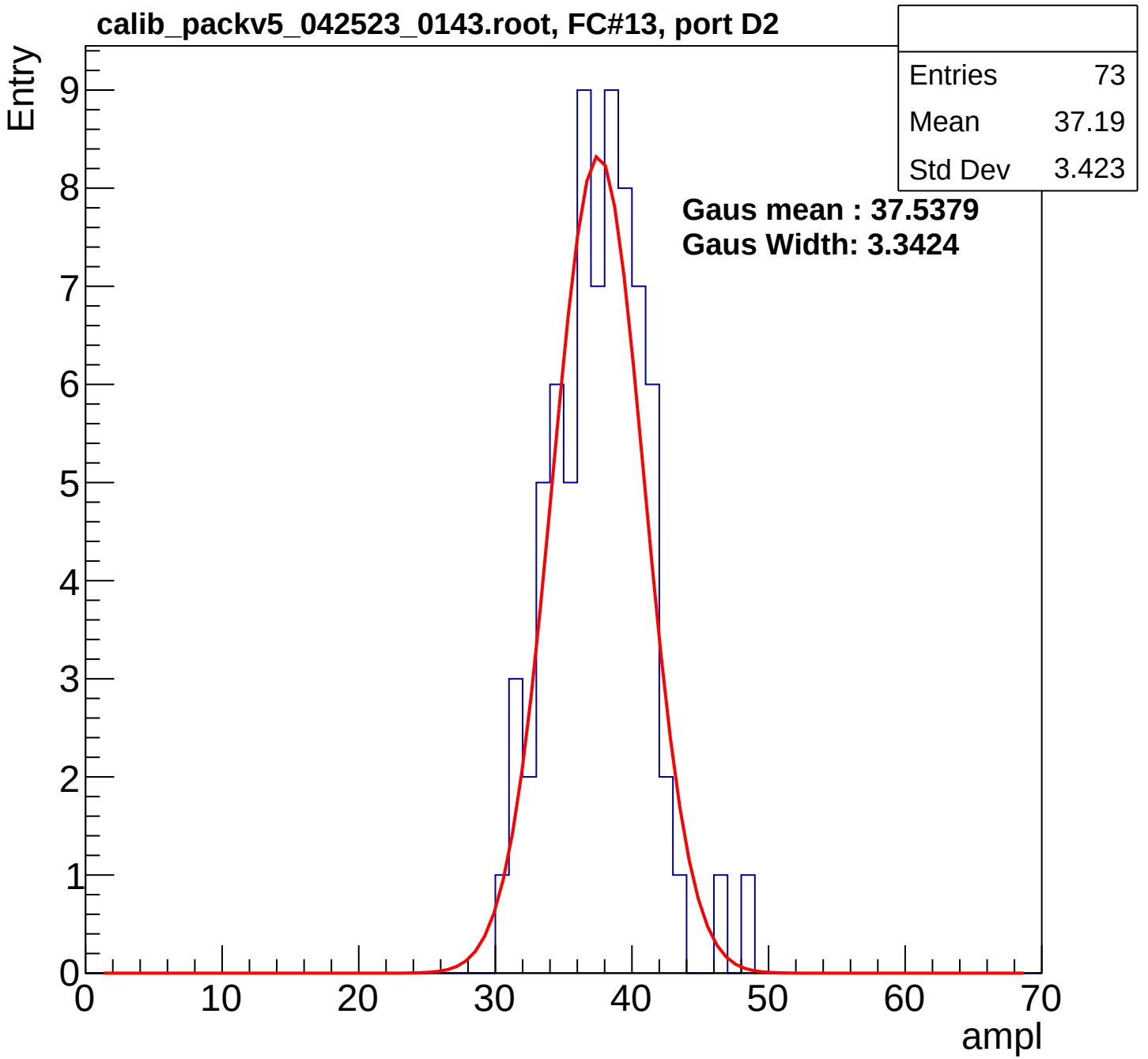
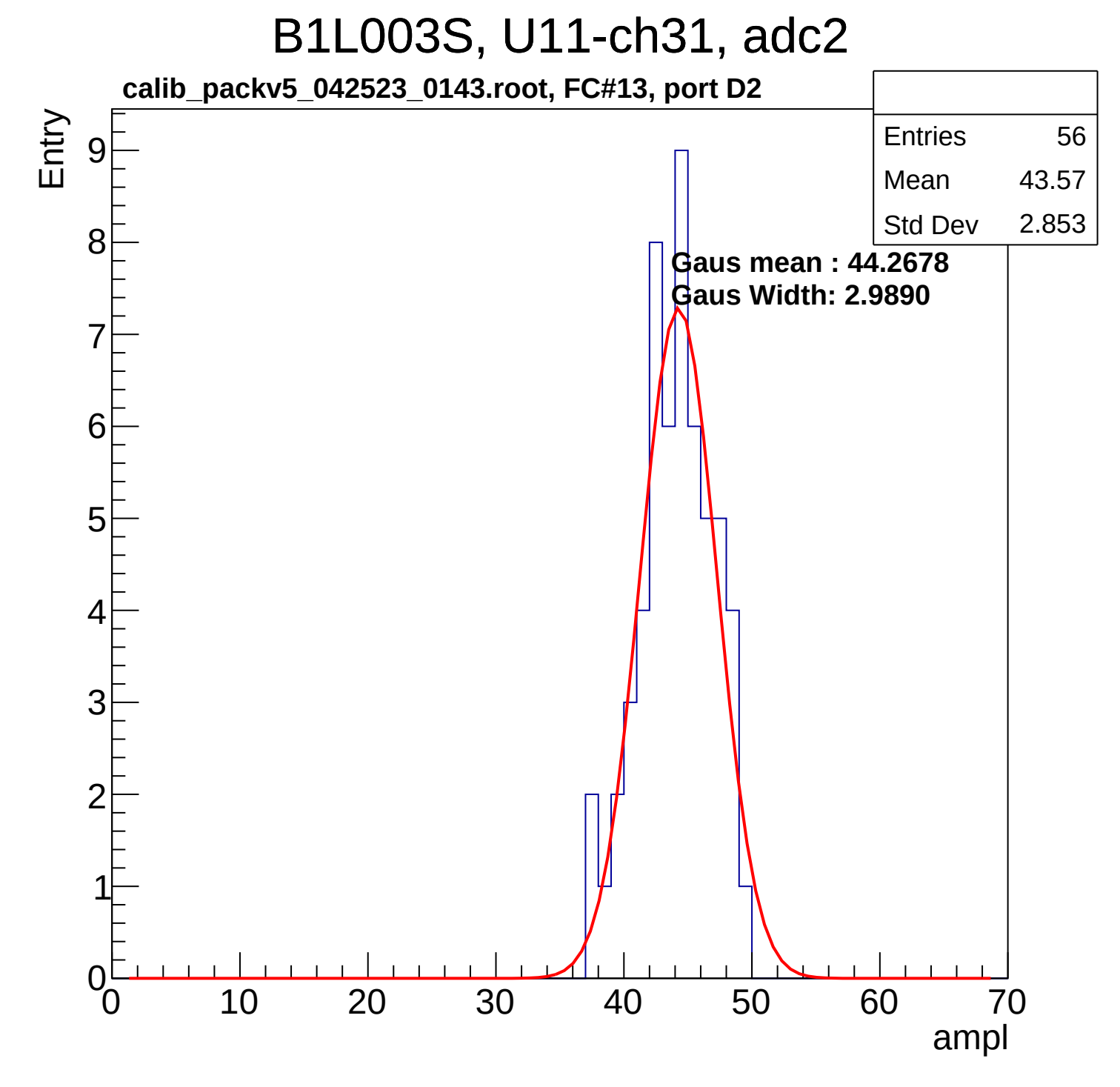
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch31, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 37.19
Std Dev 3.423
Gaus mean : 37.5379
Gaus Width: 3.3424
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch31, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 43.57
Std Dev 2.853
Gaus mean : 44.2678
Gaus Width: 2.9890
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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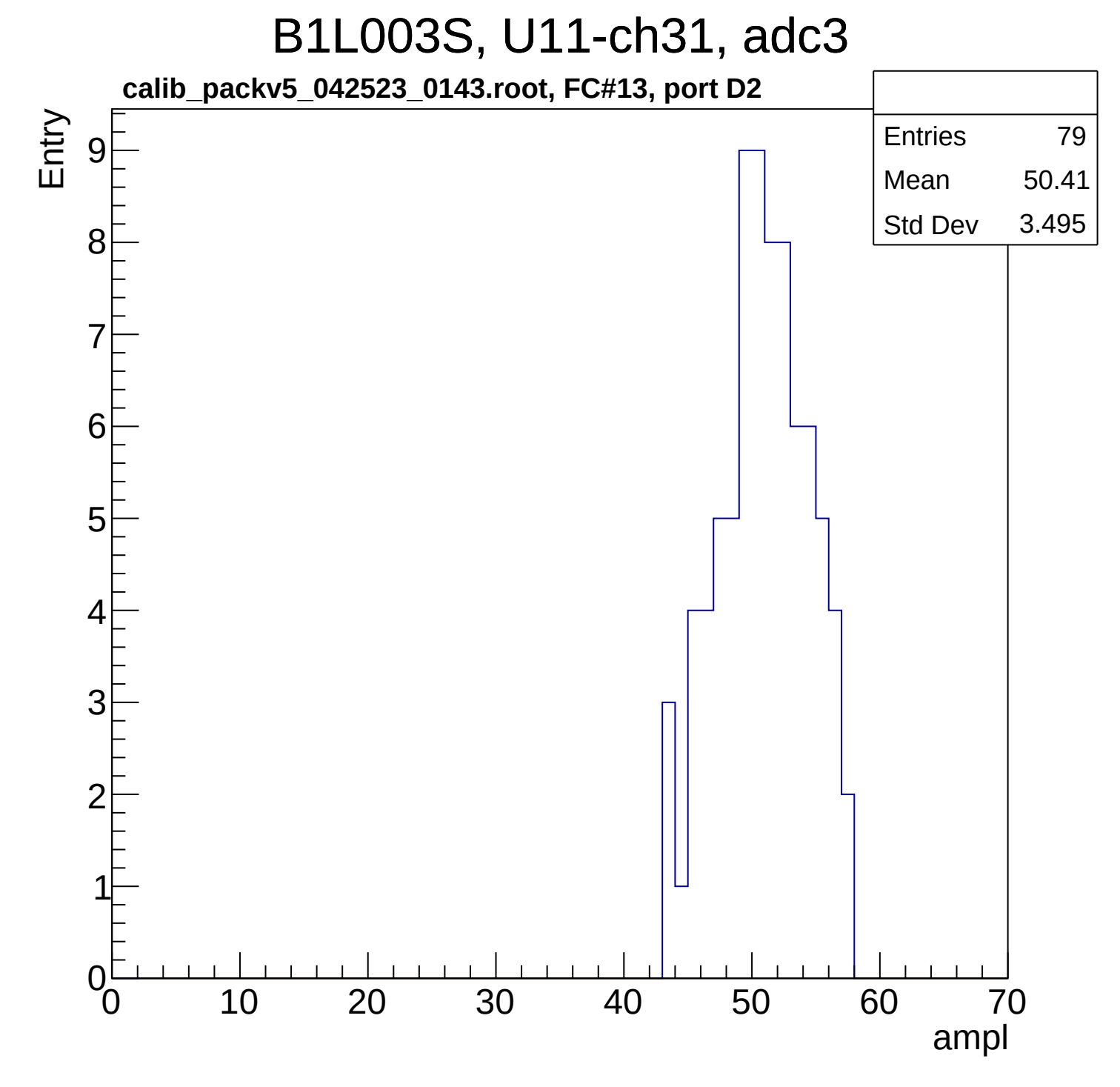
B1L003S, U11-ch31, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 50.41
Std Dev 3.495
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
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60
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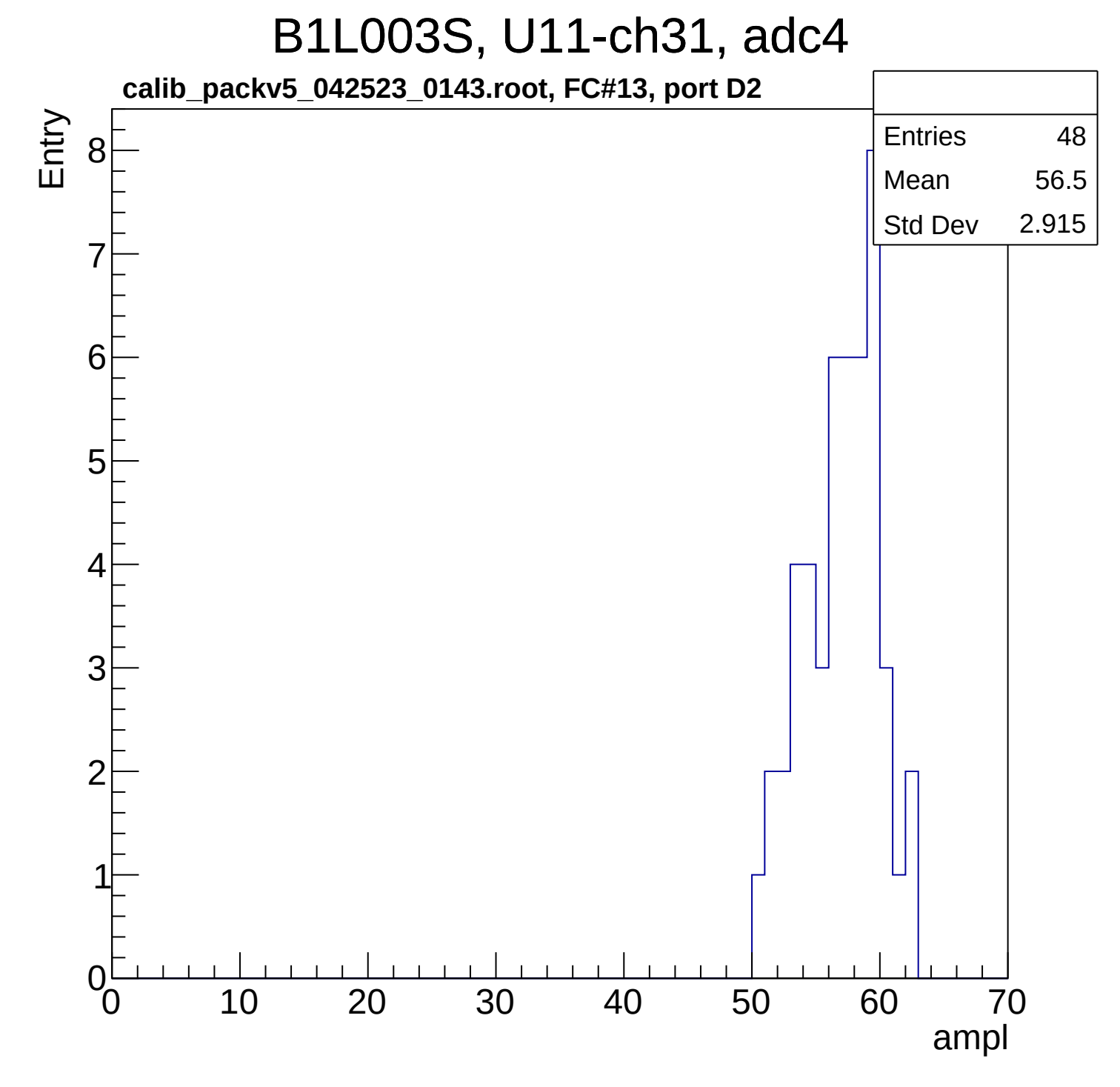
B1L003S, U11-ch31, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 56.5
Std Dev 2.915
Entry
ampl
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1
2
3
4
5
6
7
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0
10
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40
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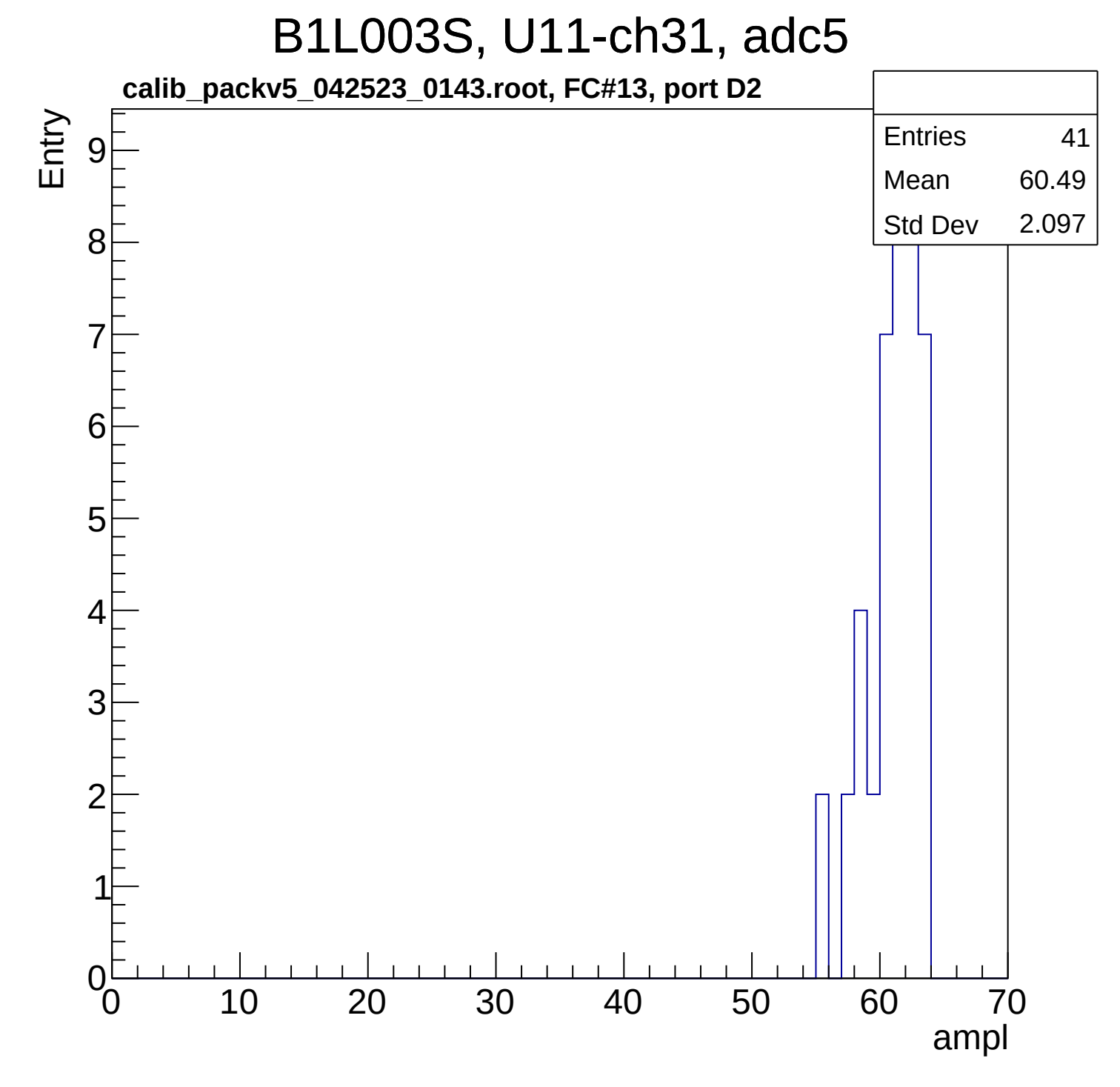
B1L003S, U11-ch31, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 60.49
Std Dev 2.097
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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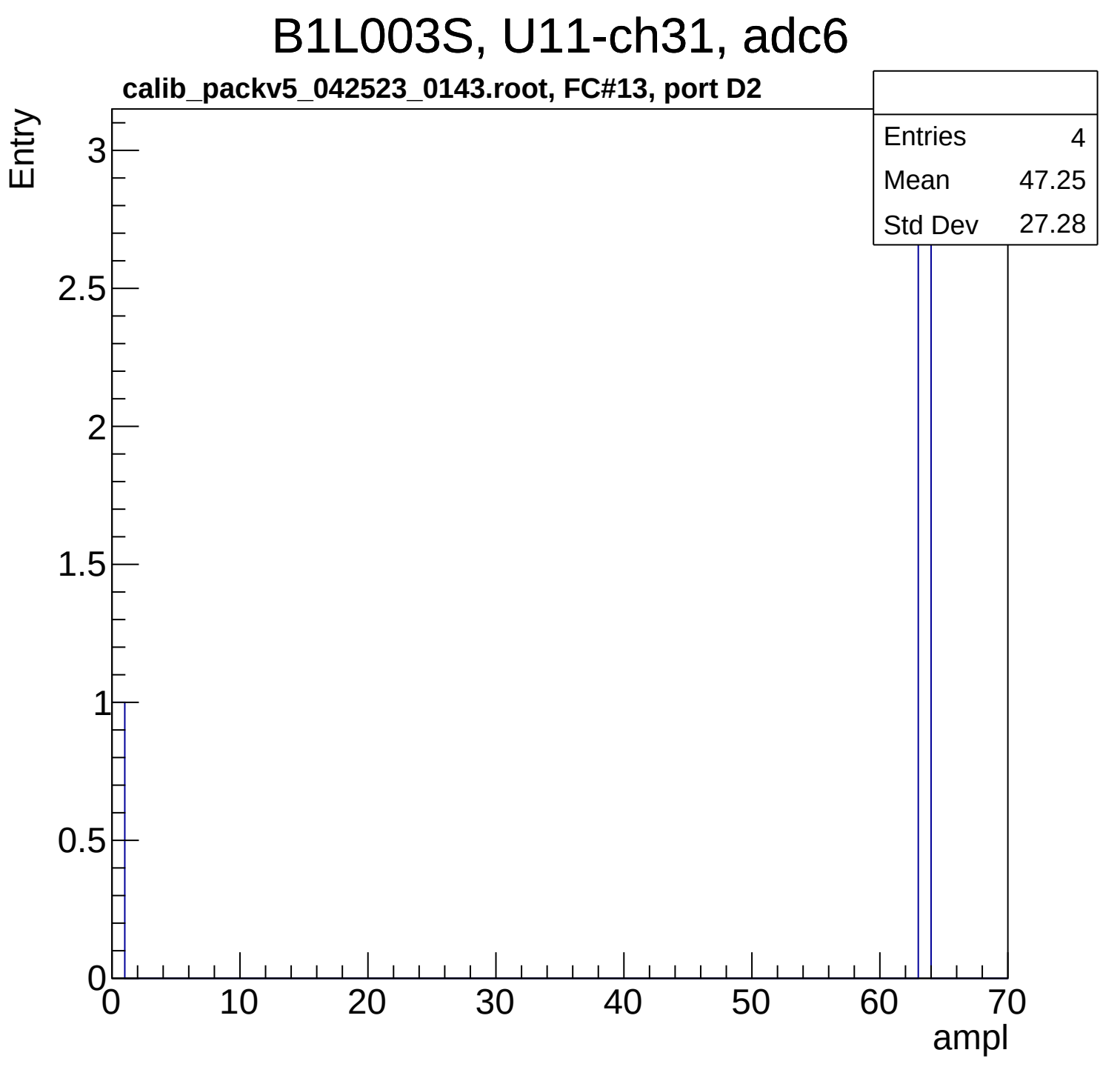
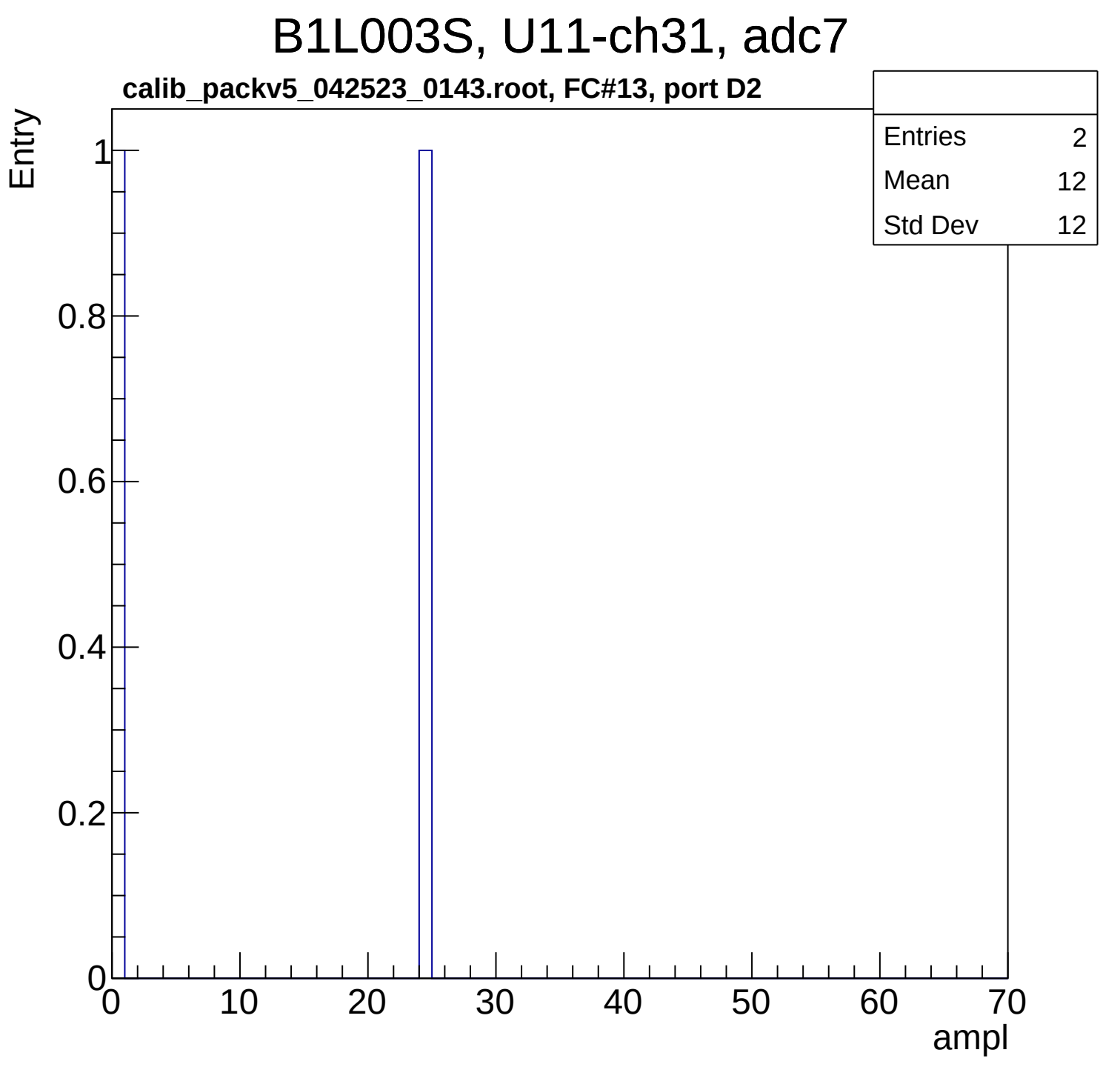
40
50
60
70


B1L003S, U11-ch31, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 47.25
Std Dev 27.28
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch31, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 12
Std Dev 12
Entry
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0.6
0.4
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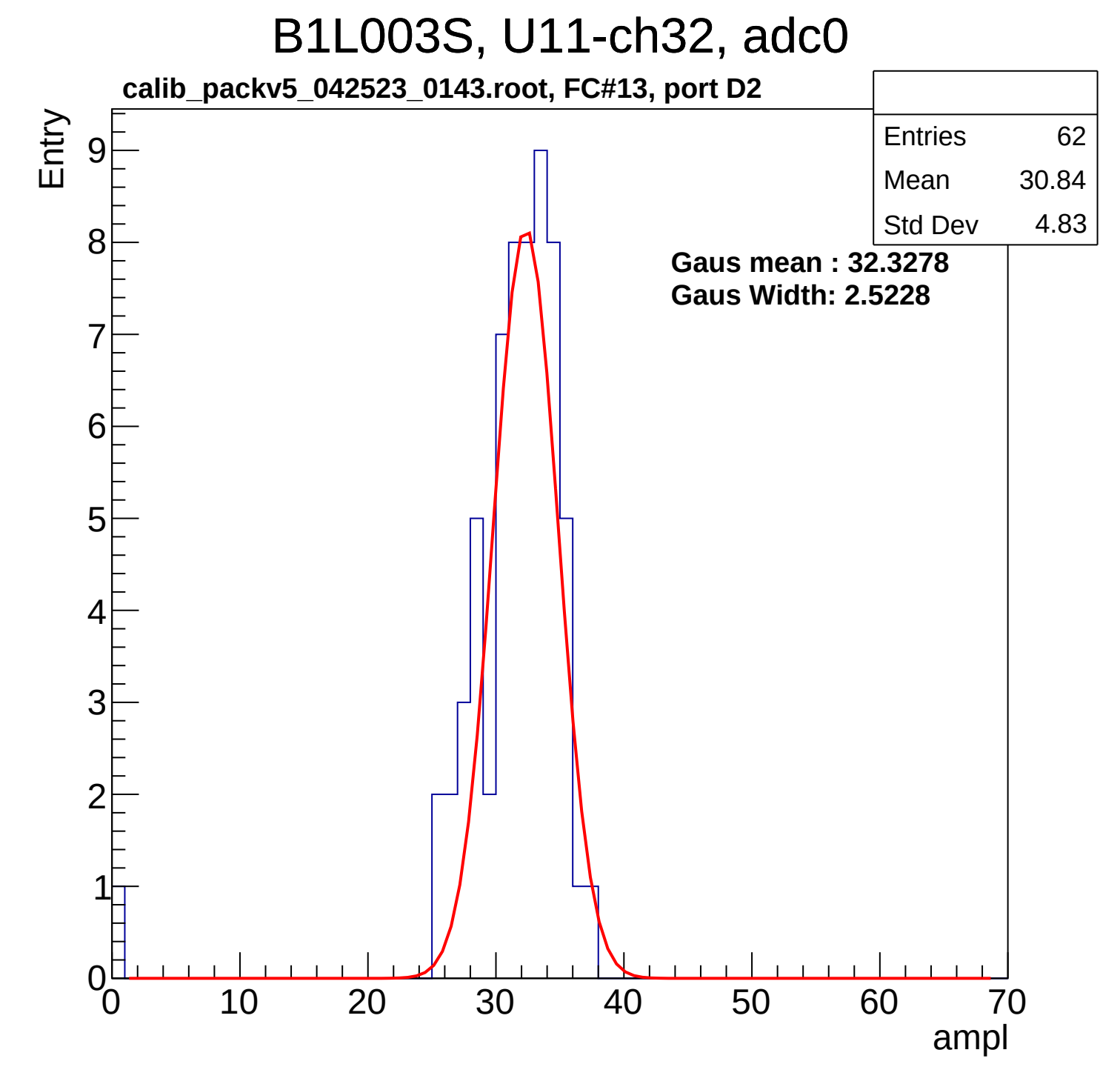
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch32, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 30.84
Std Dev 4.83
Gaus mean : 32.3278
Gaus Width: 2.5228
Entry
ampl
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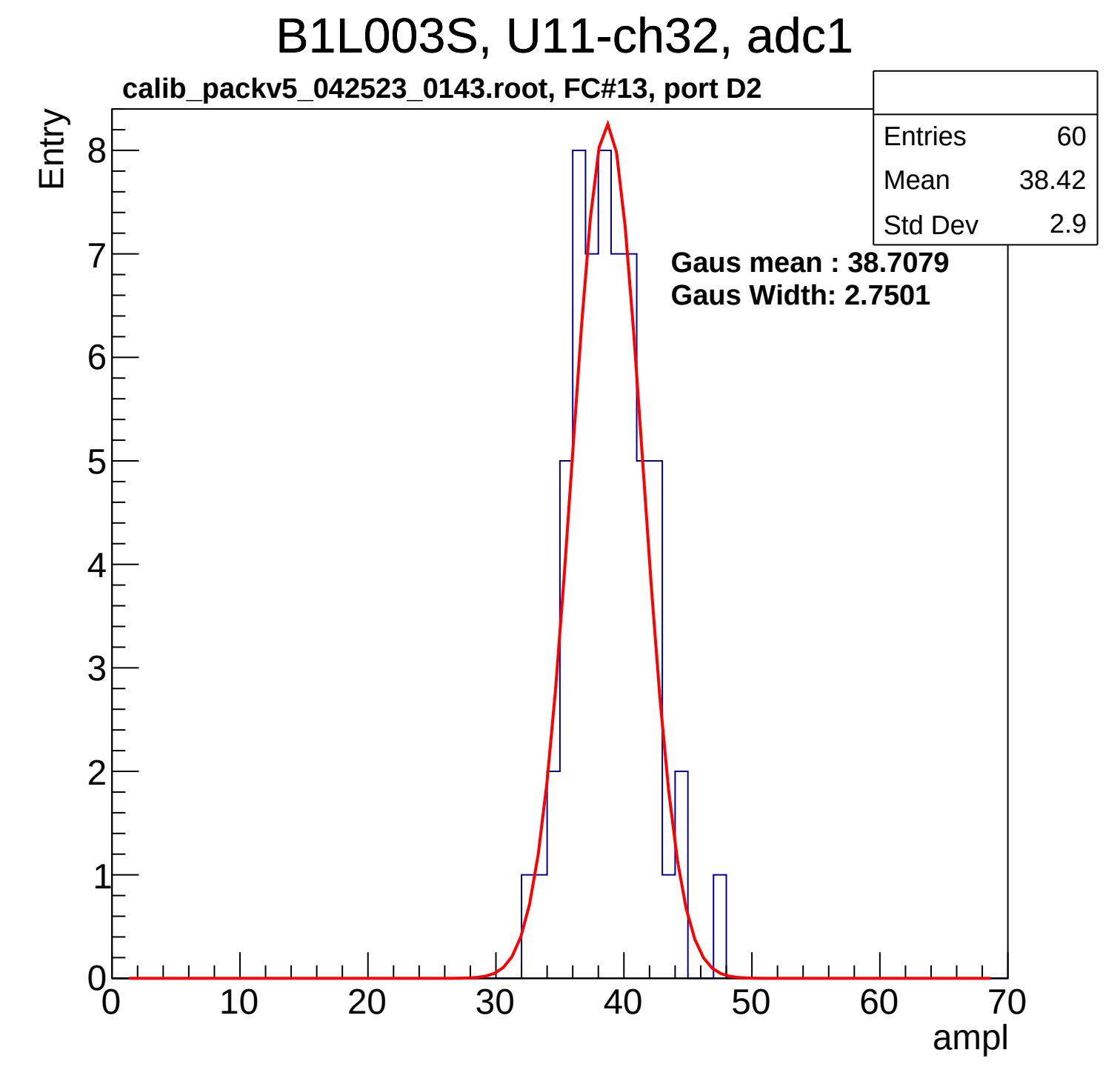
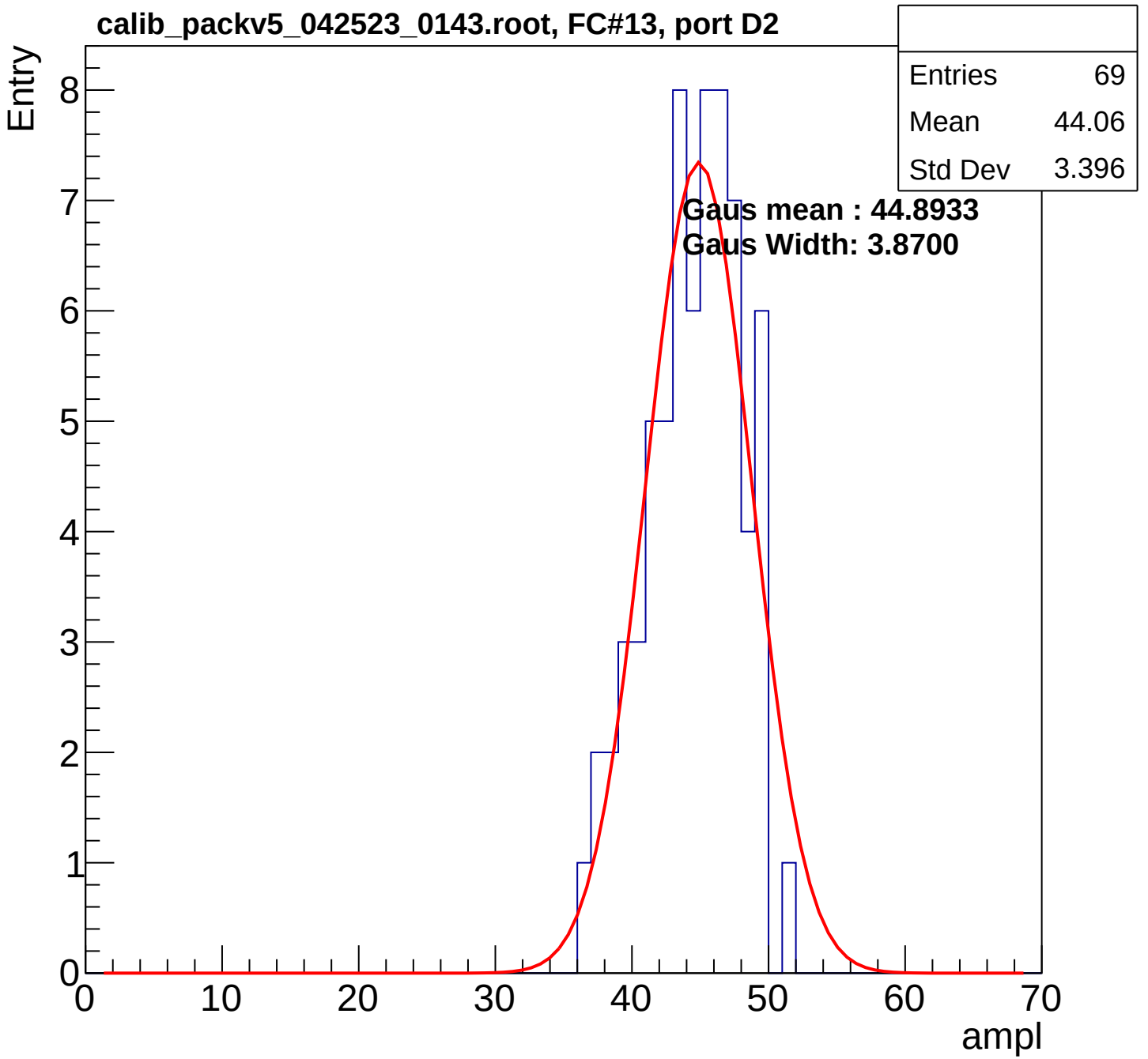
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch32, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 38.42
Std Dev 2.9
Gaus mean : 38.7079
Gaus Width: 2.7501
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch32, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 44.06
Std Dev 3.396
Gaus mean : 44.8933
Gaus Width: 3.8700
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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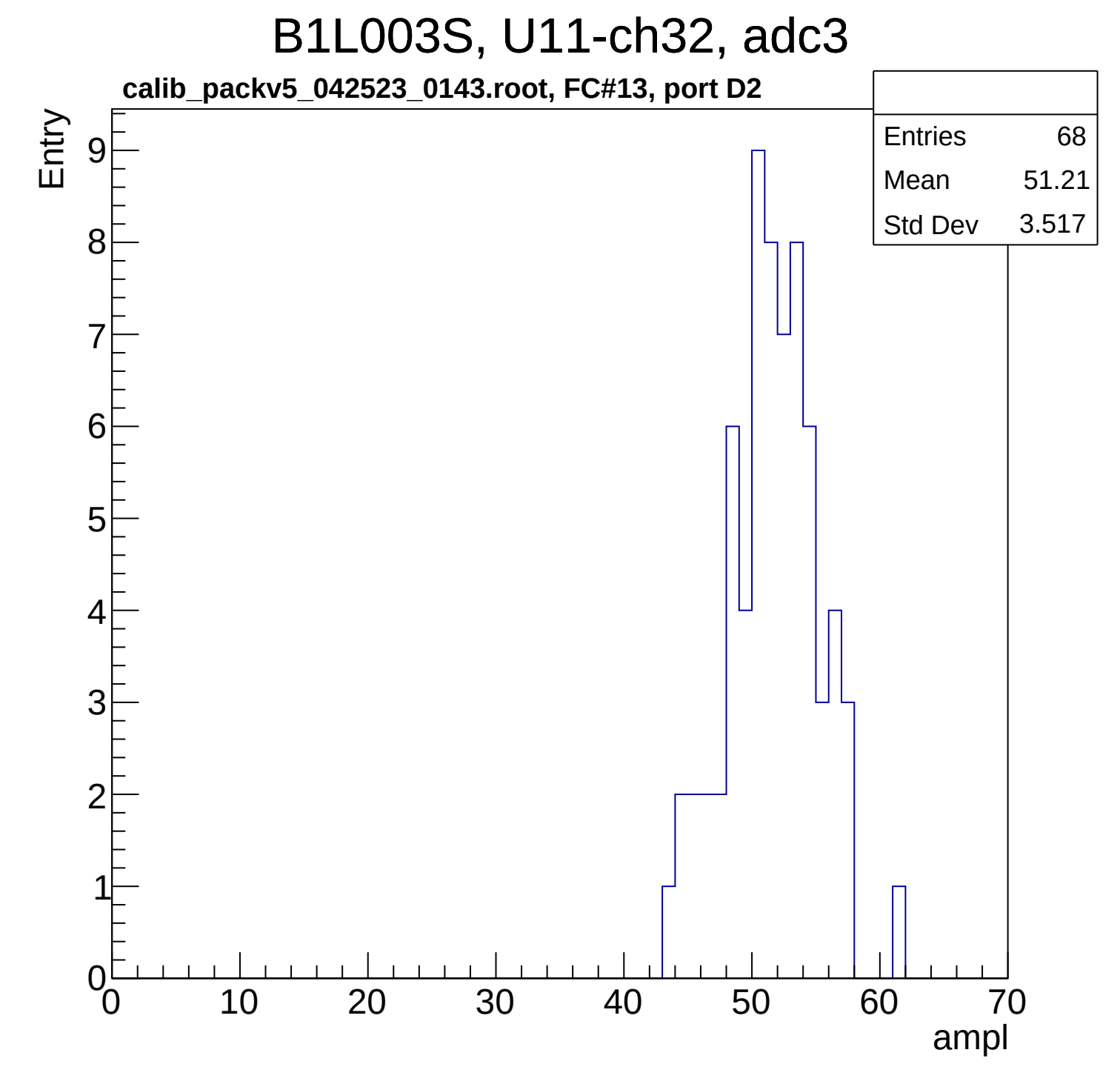
B1L003S, U11-ch32, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 51.21
Std Dev 3.517
Entry
ampl
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2
3
4
5
6
7
8
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0
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60
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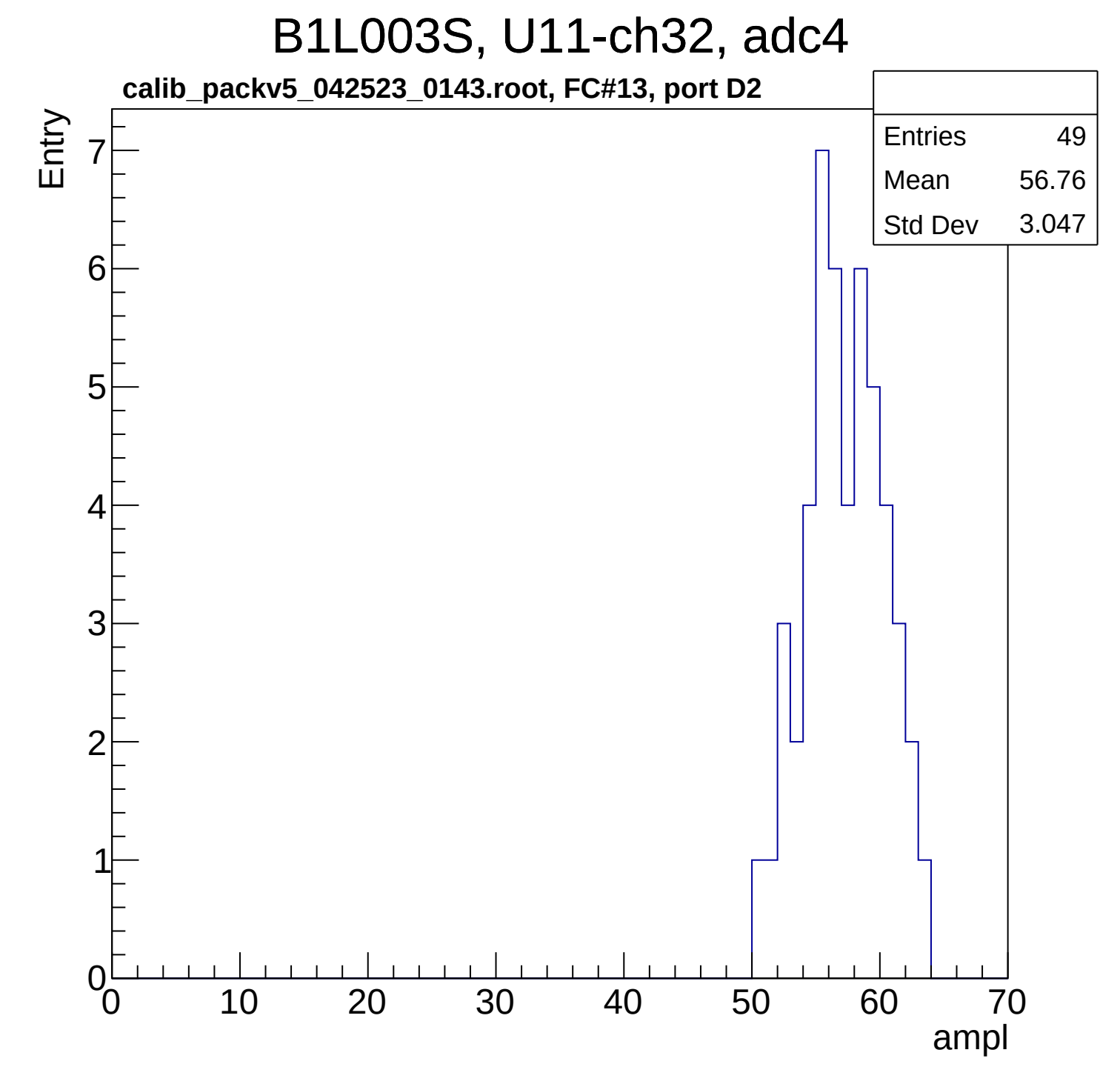
B1L003S, U11-ch32, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 56.76
Std Dev 3.047
Entry
ampl
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6
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0
10
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60
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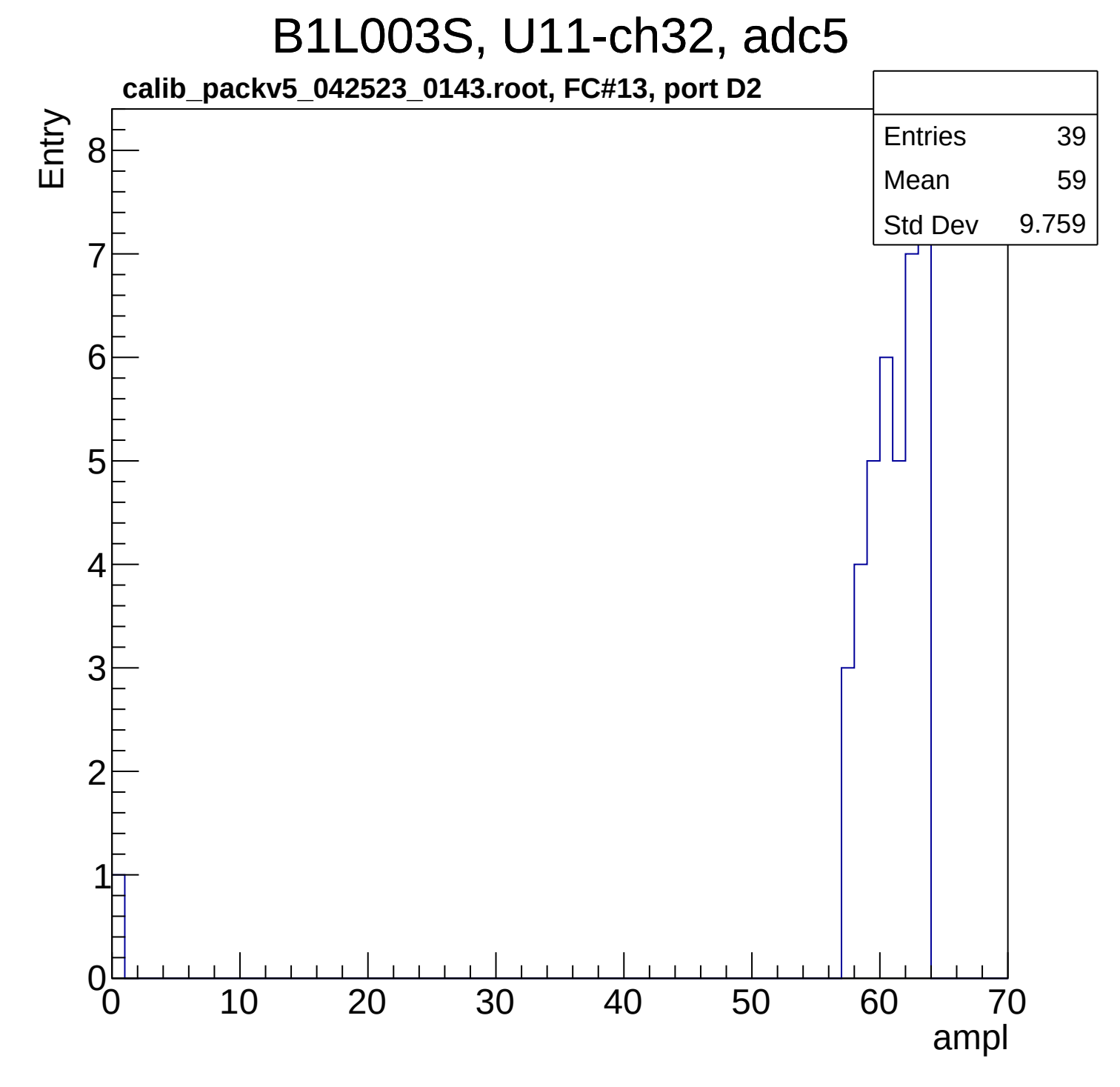
B1L003S, U11-ch32, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 59
Std Dev 9.759
Entry
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4
5
6
7
8
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10
20
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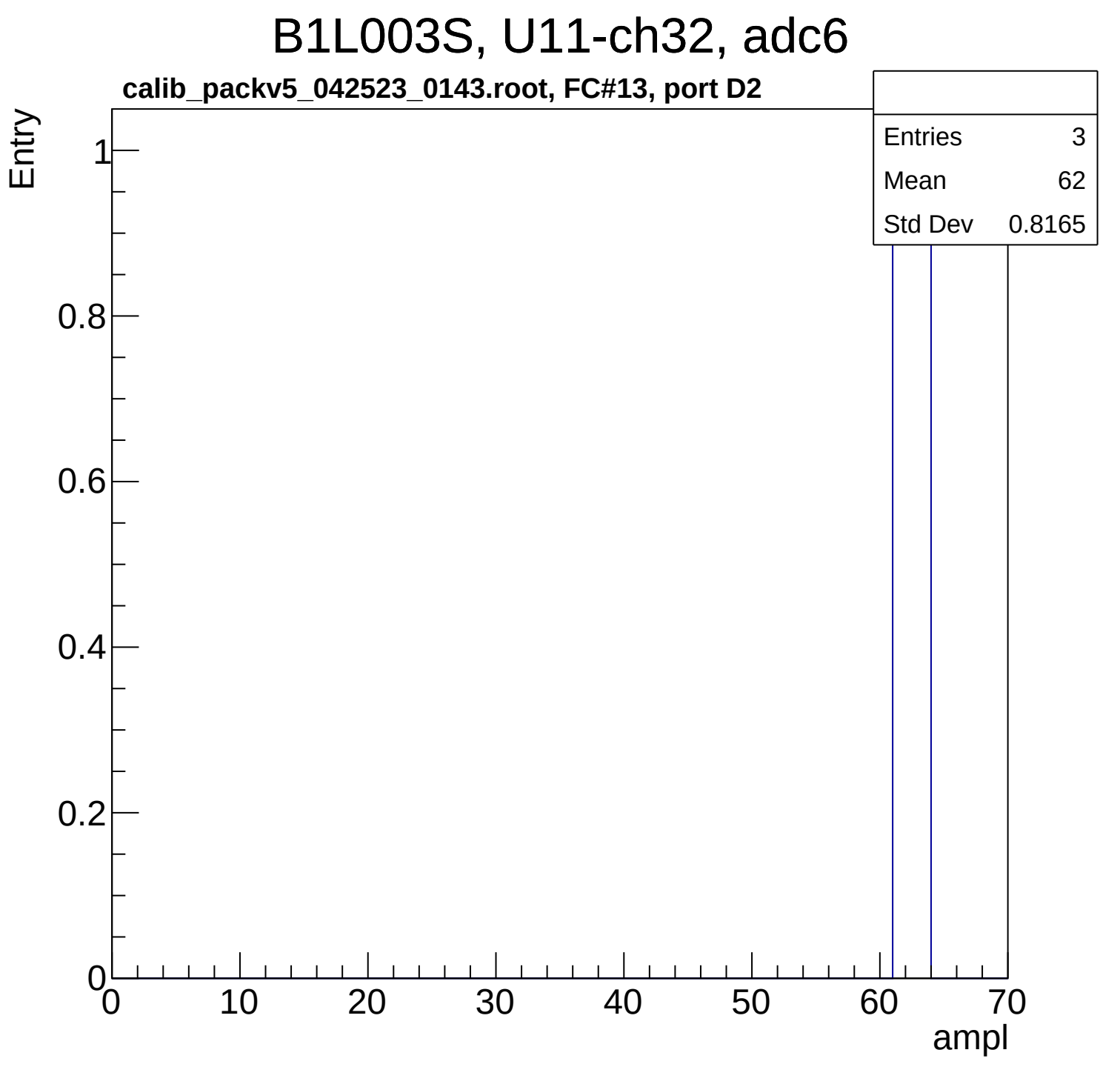
50
60
70
ampl


B1L003S, U11-ch32, 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
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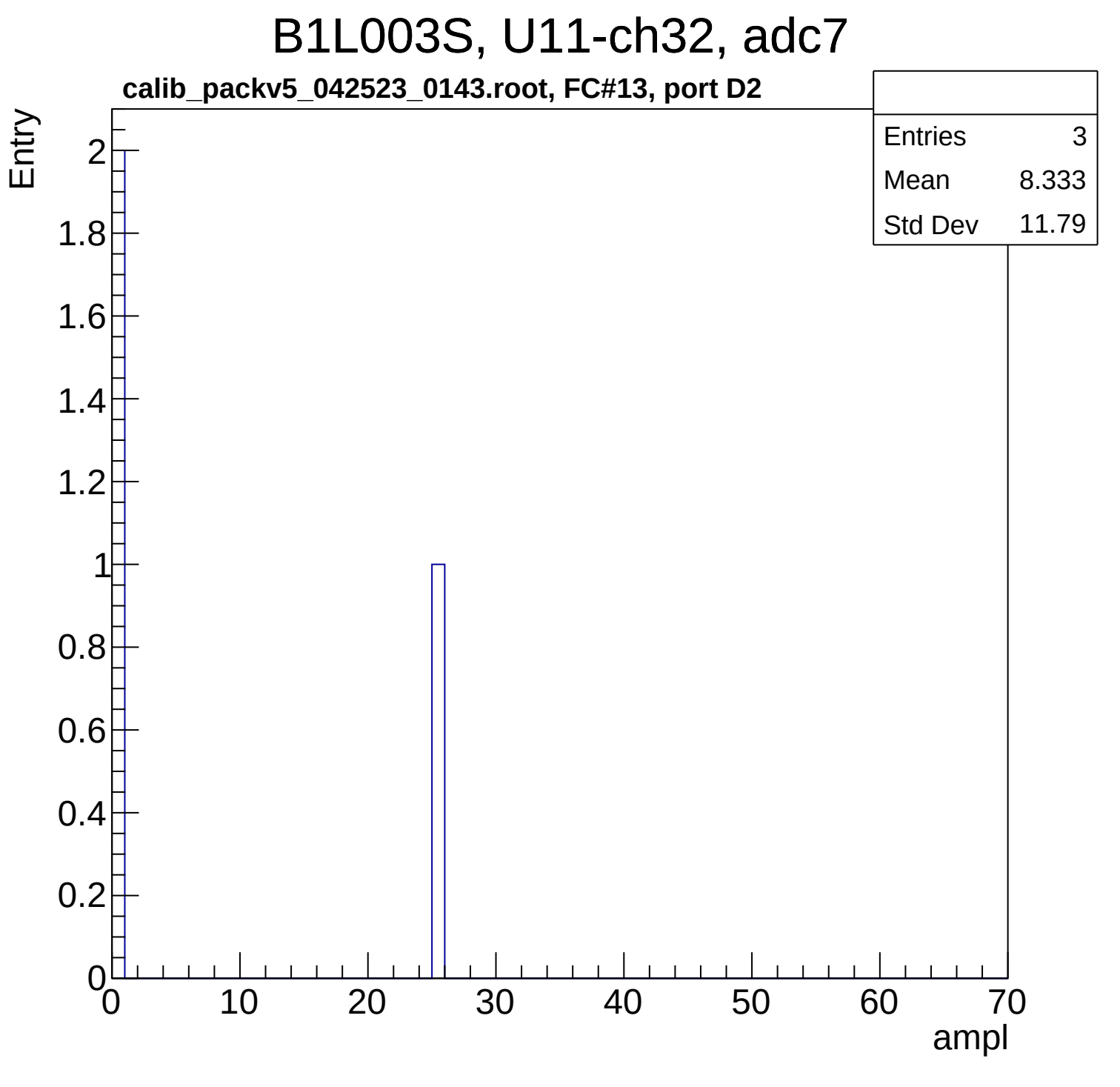
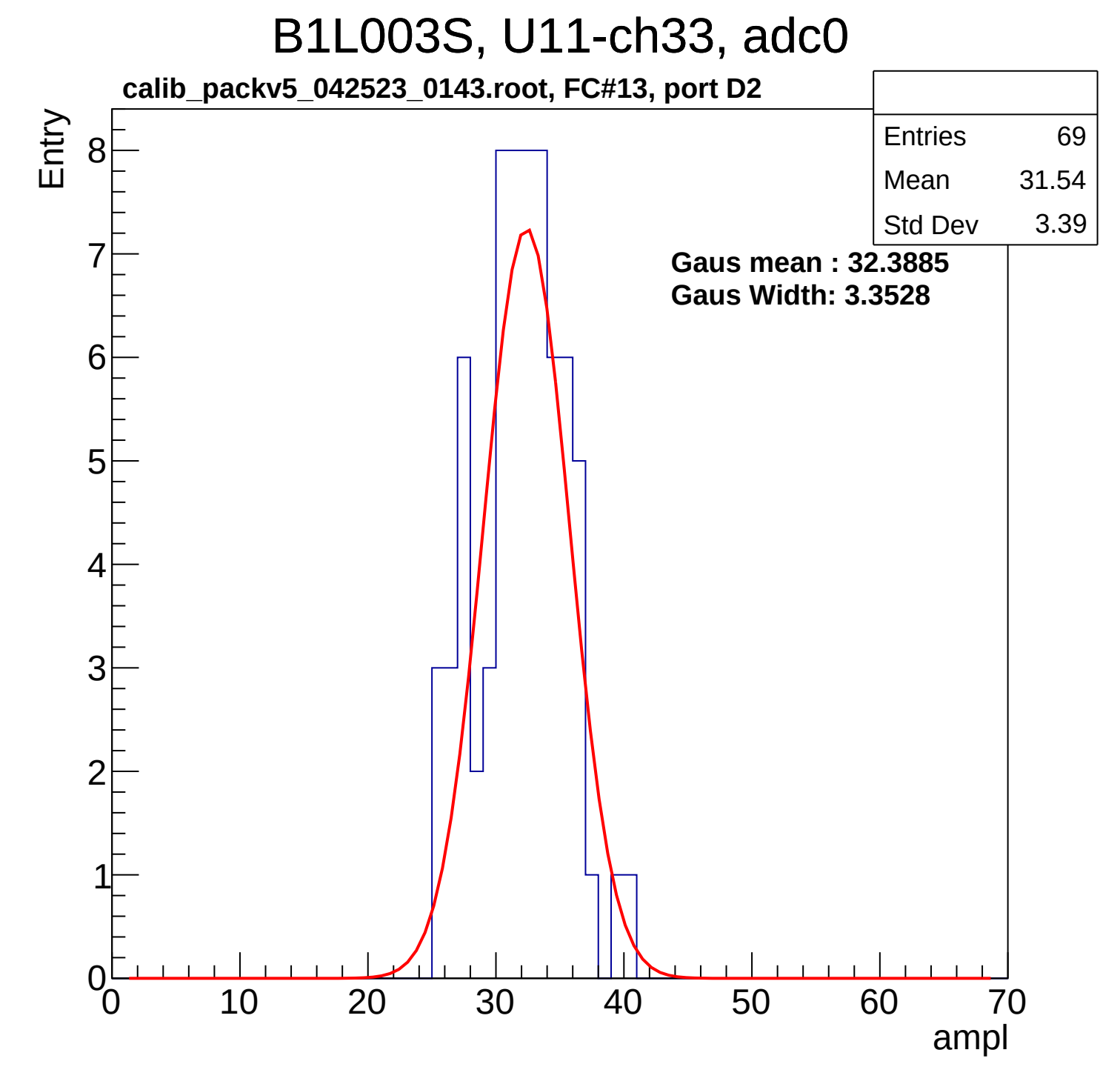
50
60
70
ampl


B1L003S, U11-ch32, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 8.333
Std Dev 11.79
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U11-ch33, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 31.54
Std Dev 3.39
Gaus mean : 32.3885
Gaus Width: 3.3528
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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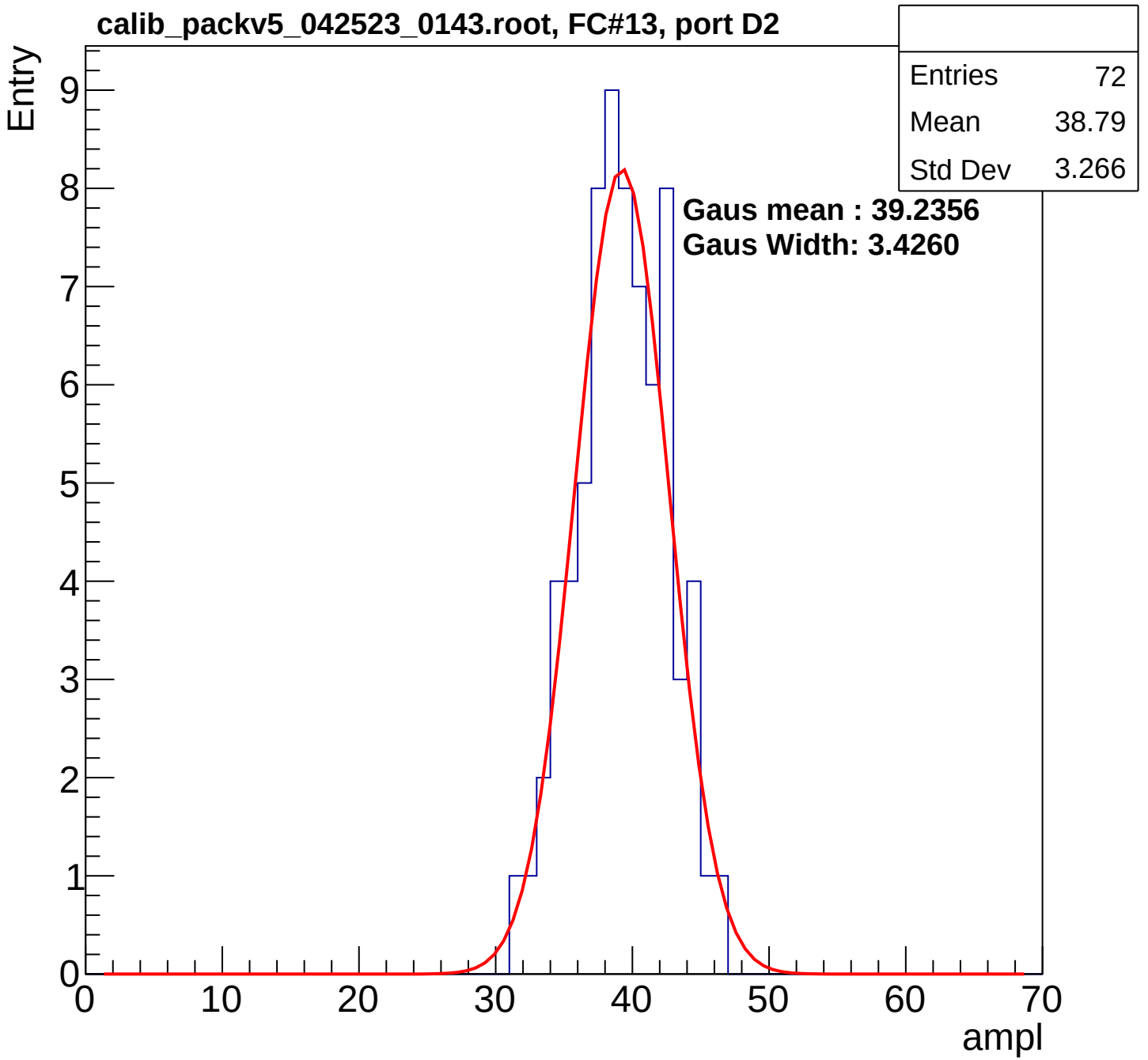
B1L003S, U11-ch33, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 38.79
Std Dev 3.266
Gaus mean : 39.2356
Gaus Width: 3.4260
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
30
40
50
60
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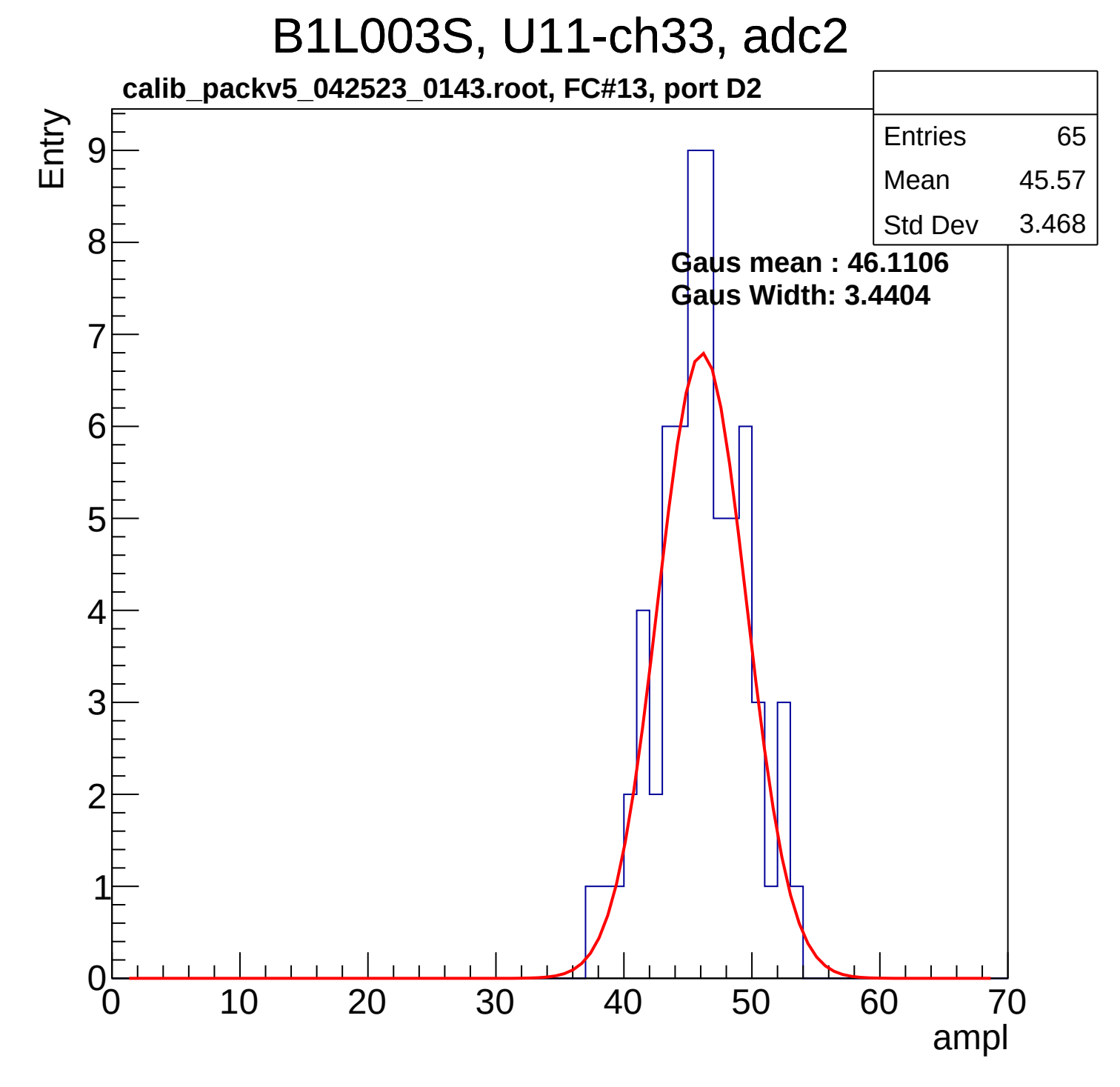
B1L003S, U11-ch33, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 45.57
Std Dev 3.468
Gaus mean : 46.1106
Gaus Width: 3.4404
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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60
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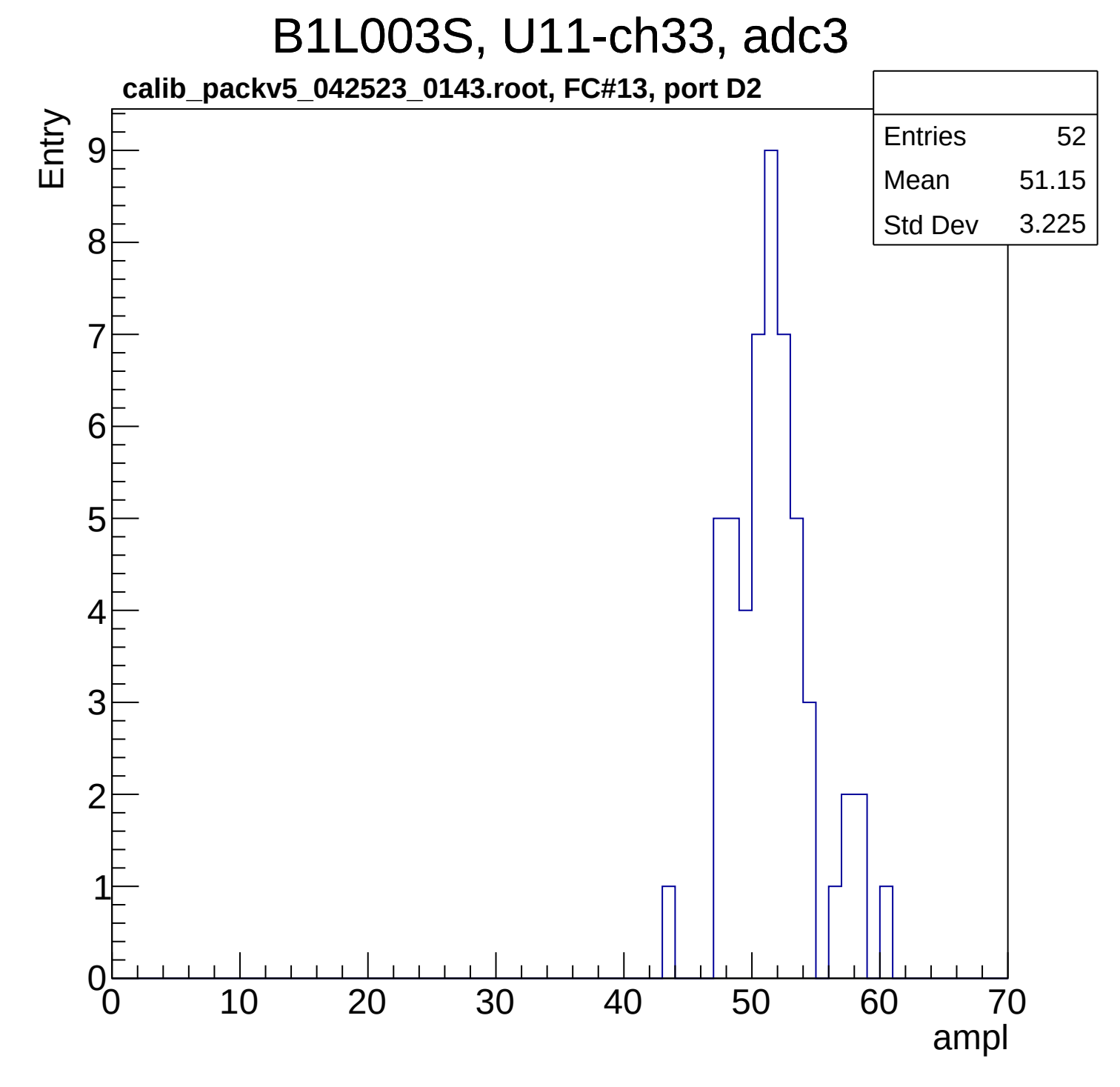
B1L003S, U11-ch33, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 51.15
Std Dev 3.225
Entry
ampl
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2
3
4
5
6
7
8
9
0
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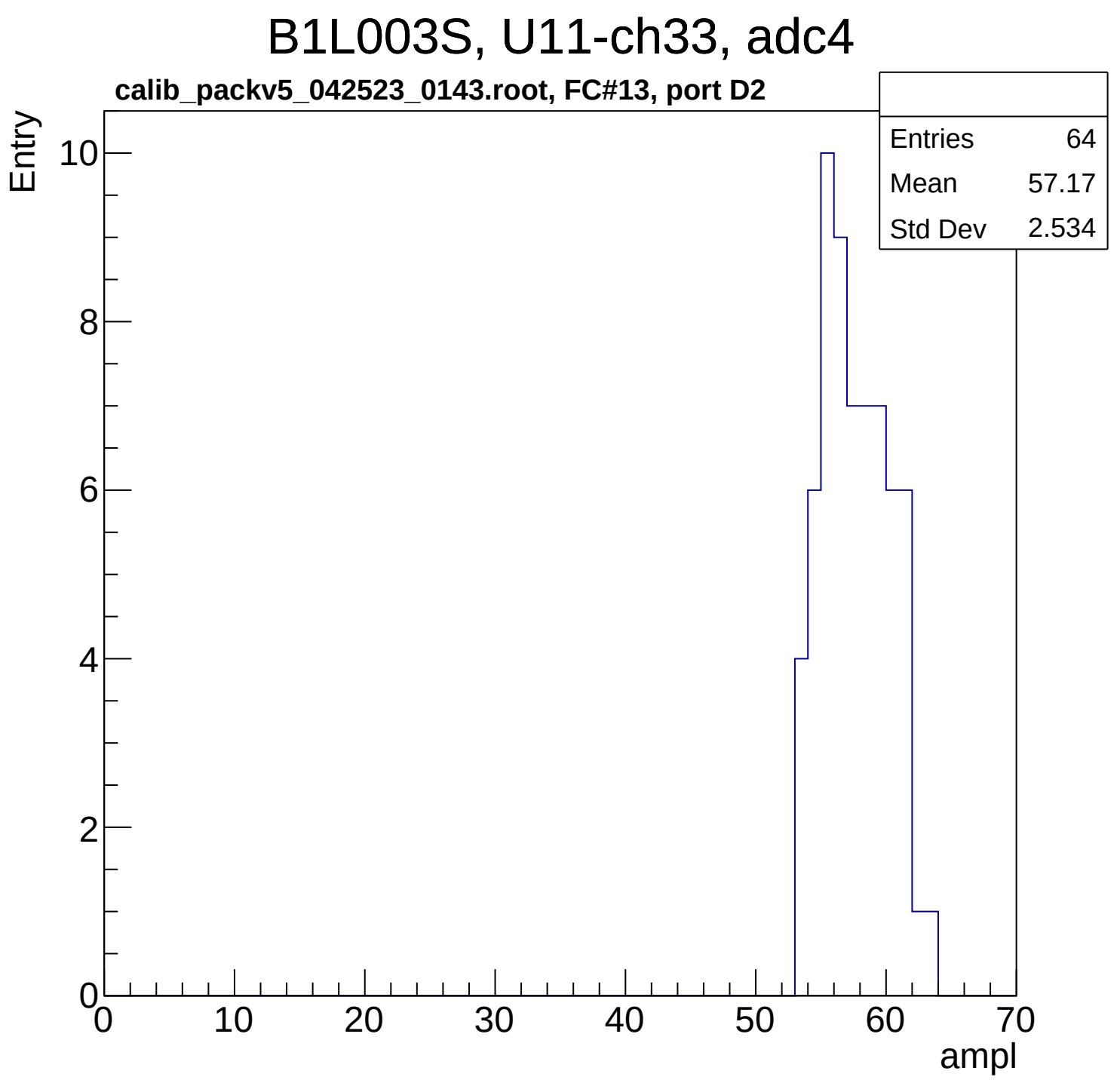
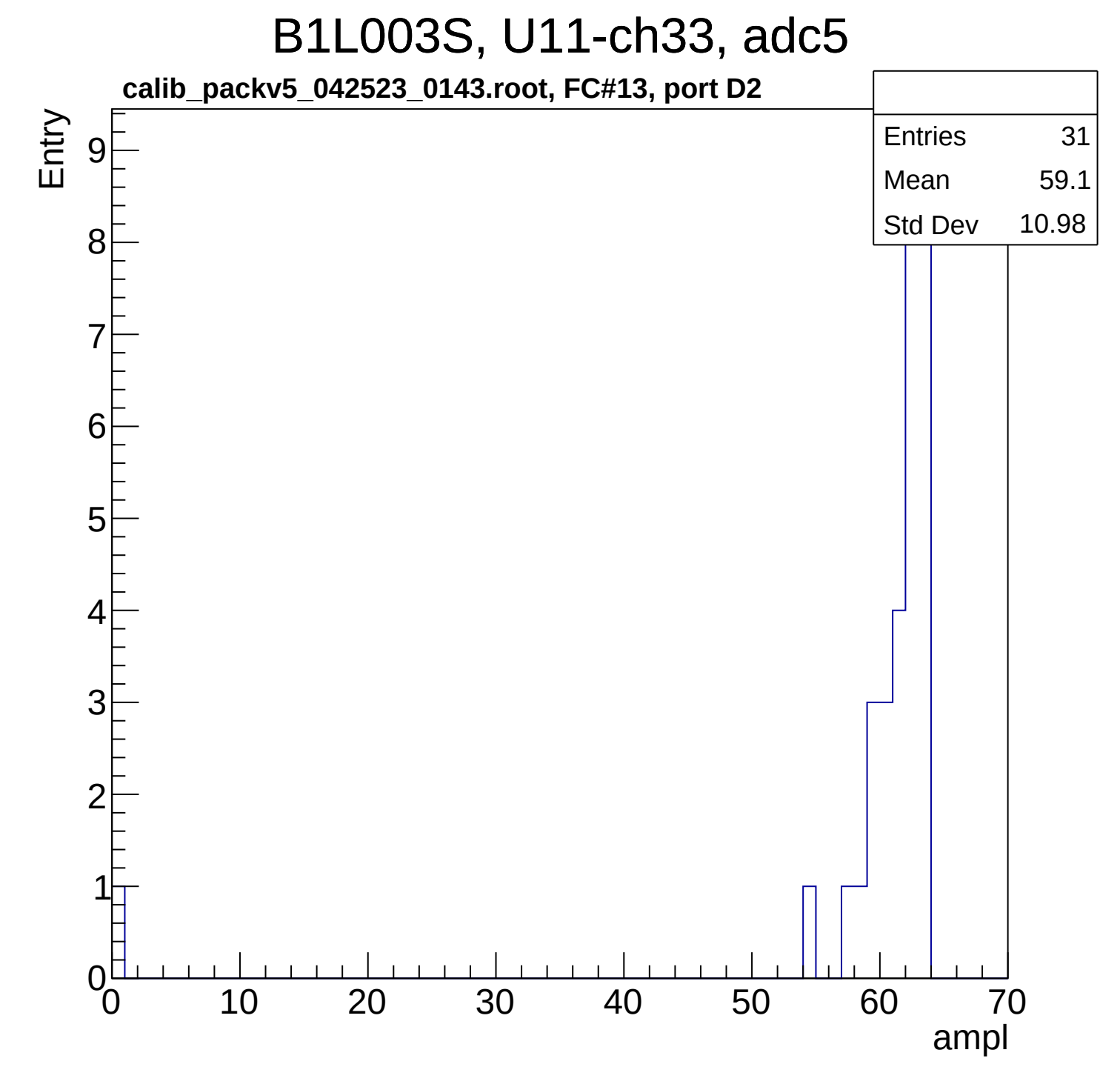

B1L003S, U11-ch33, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 57.17
Std Dev 2.534
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch33, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 31
Mean 59.1
Std Dev 10.98
Entry
ampl
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2
3
4
5
6
7
8
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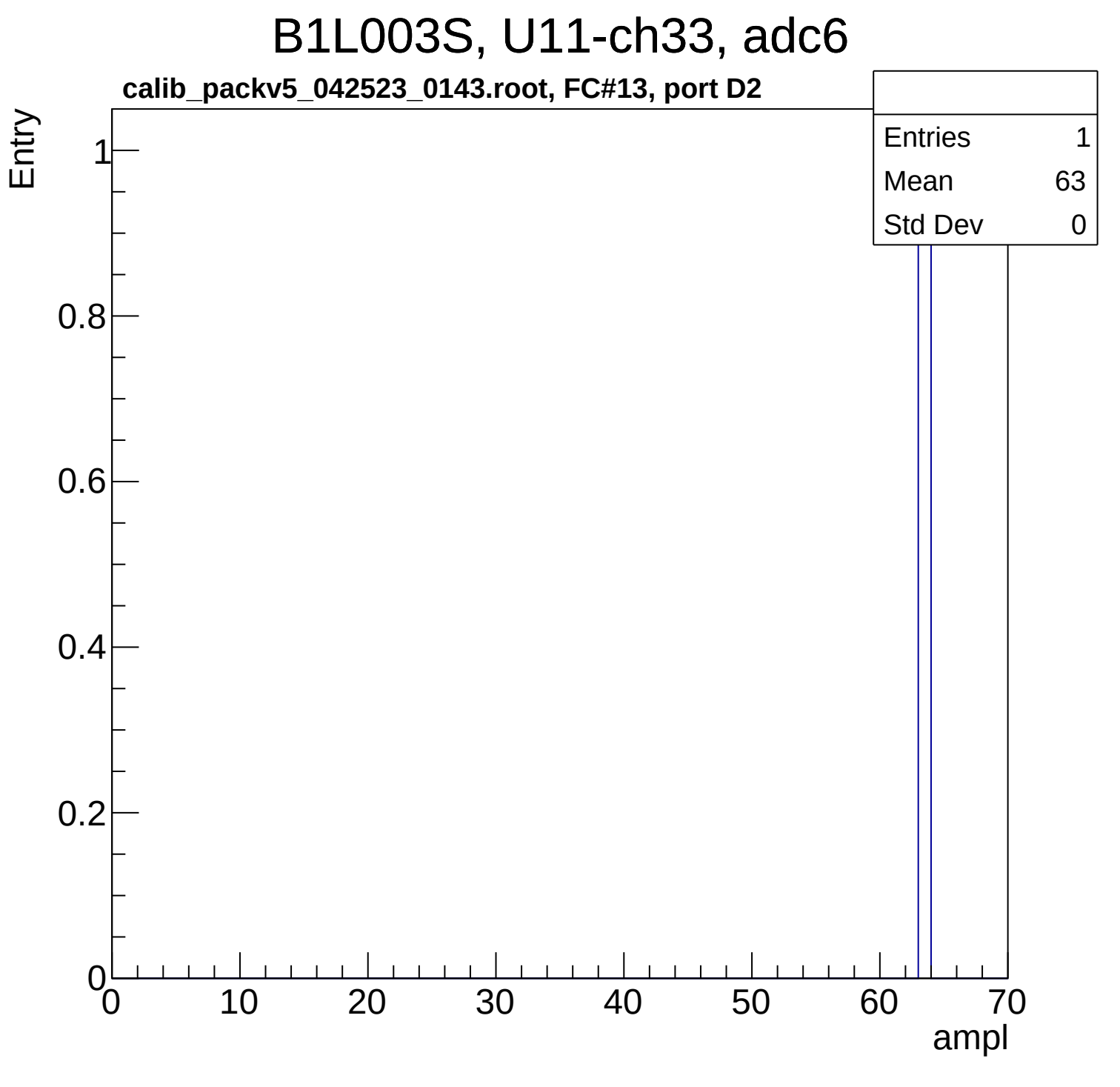
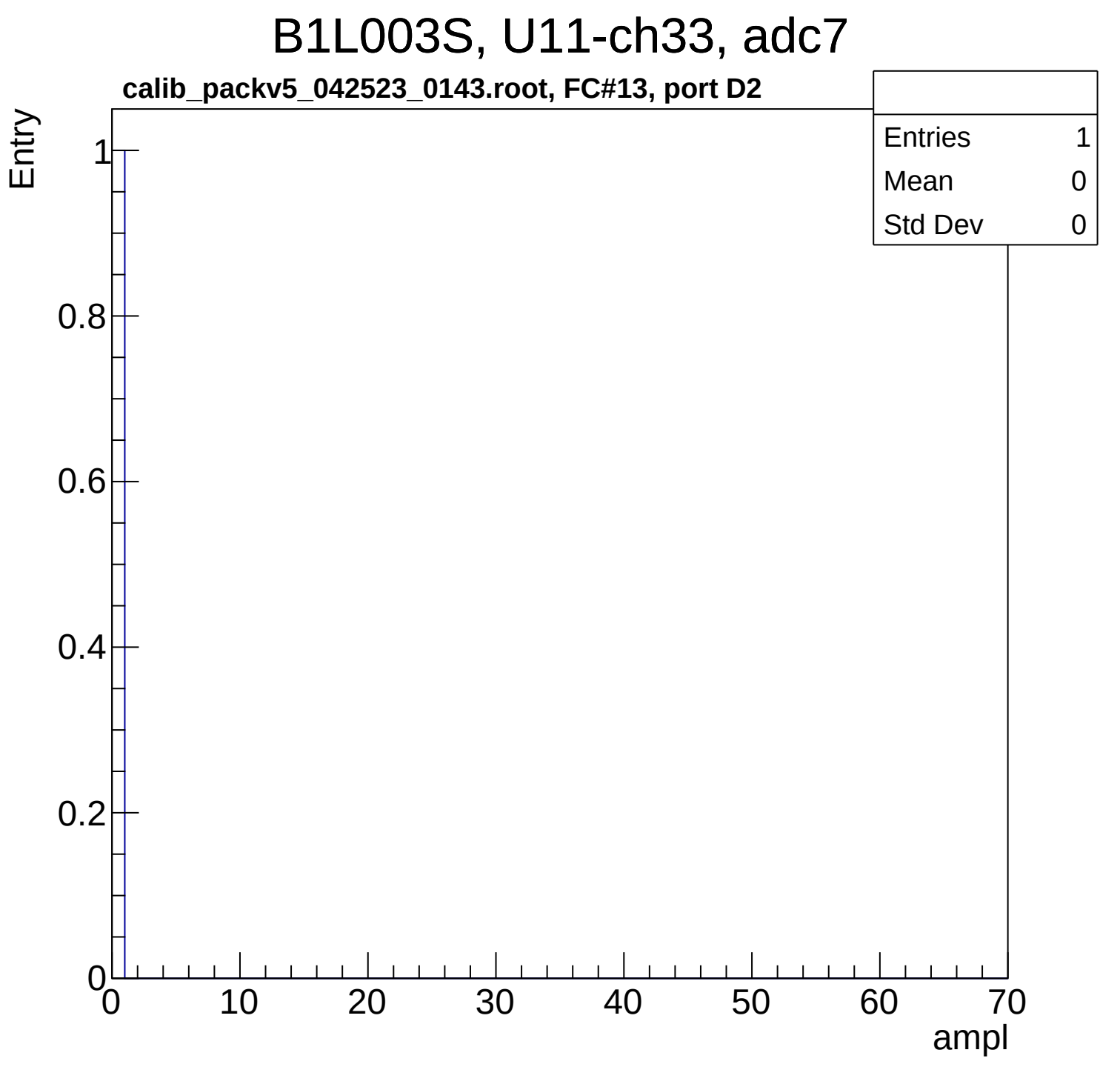
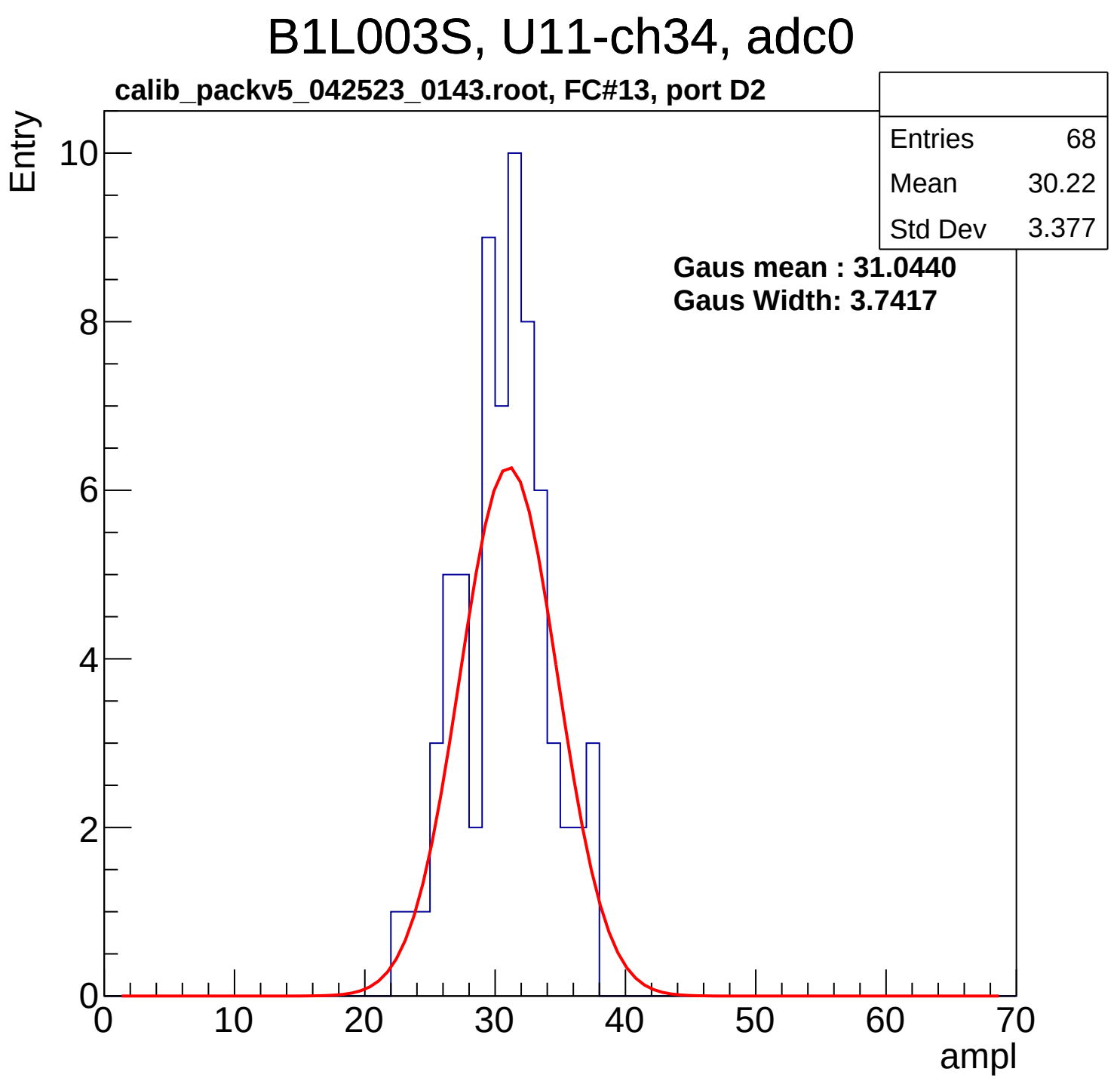
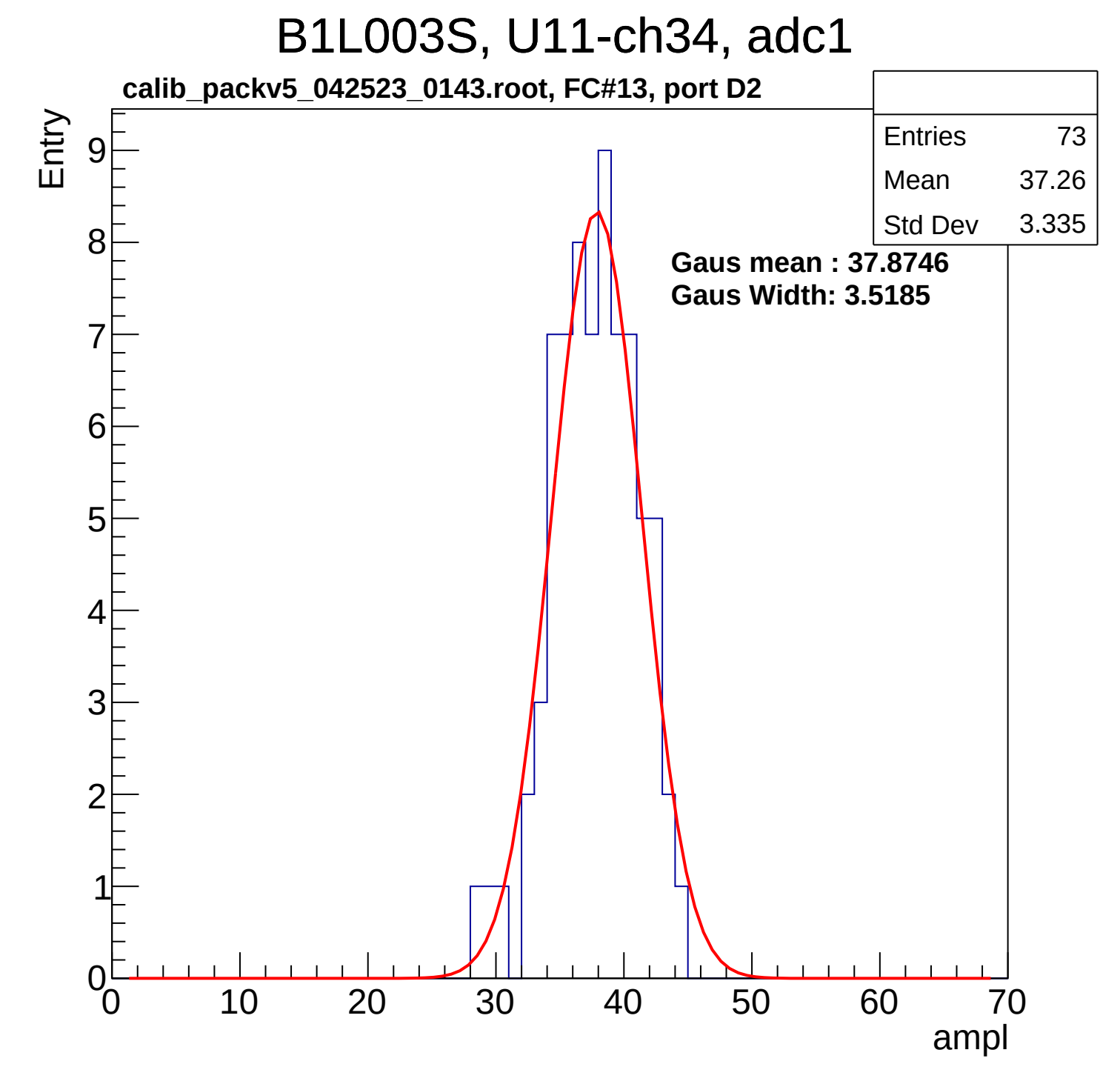
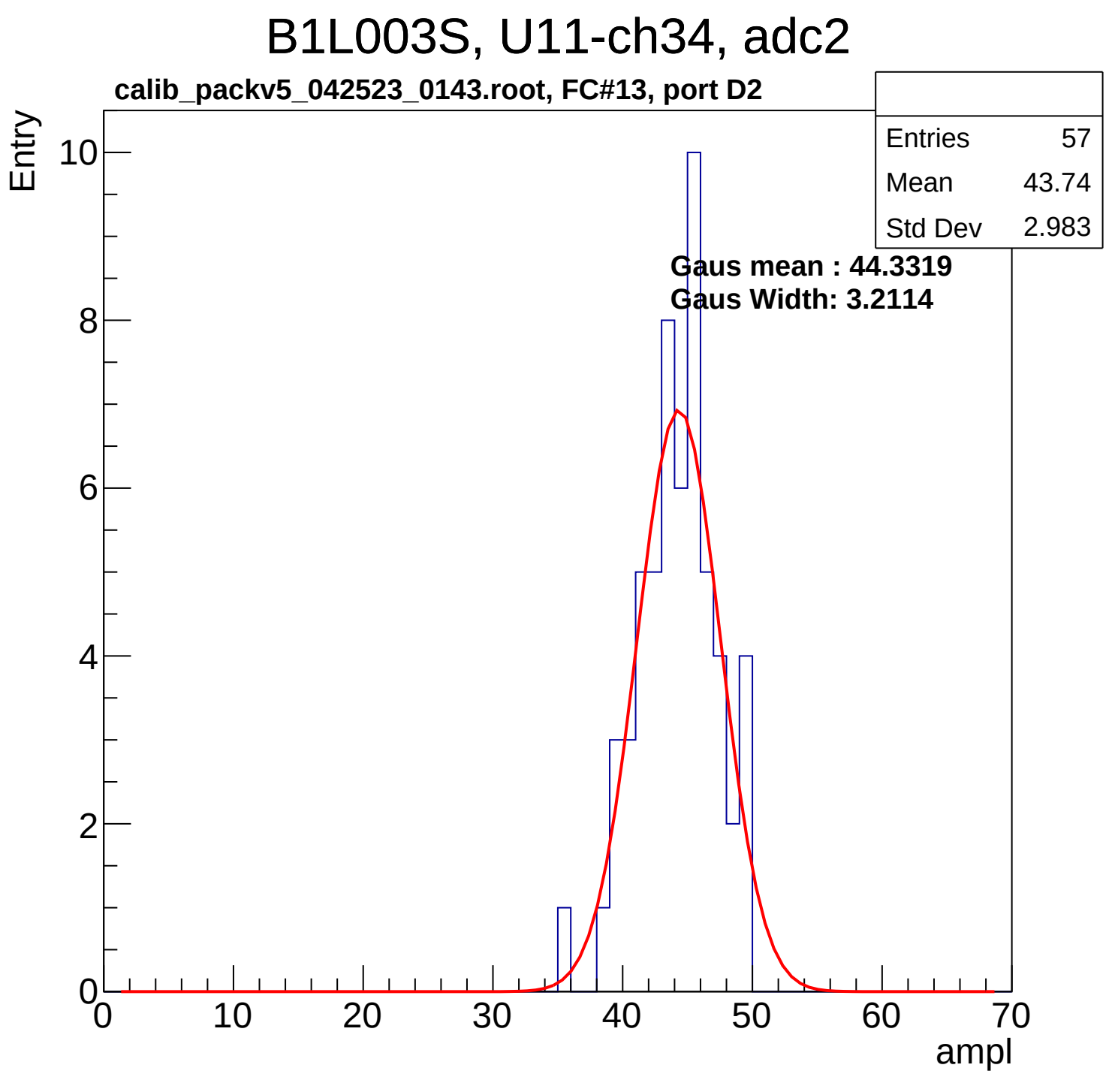
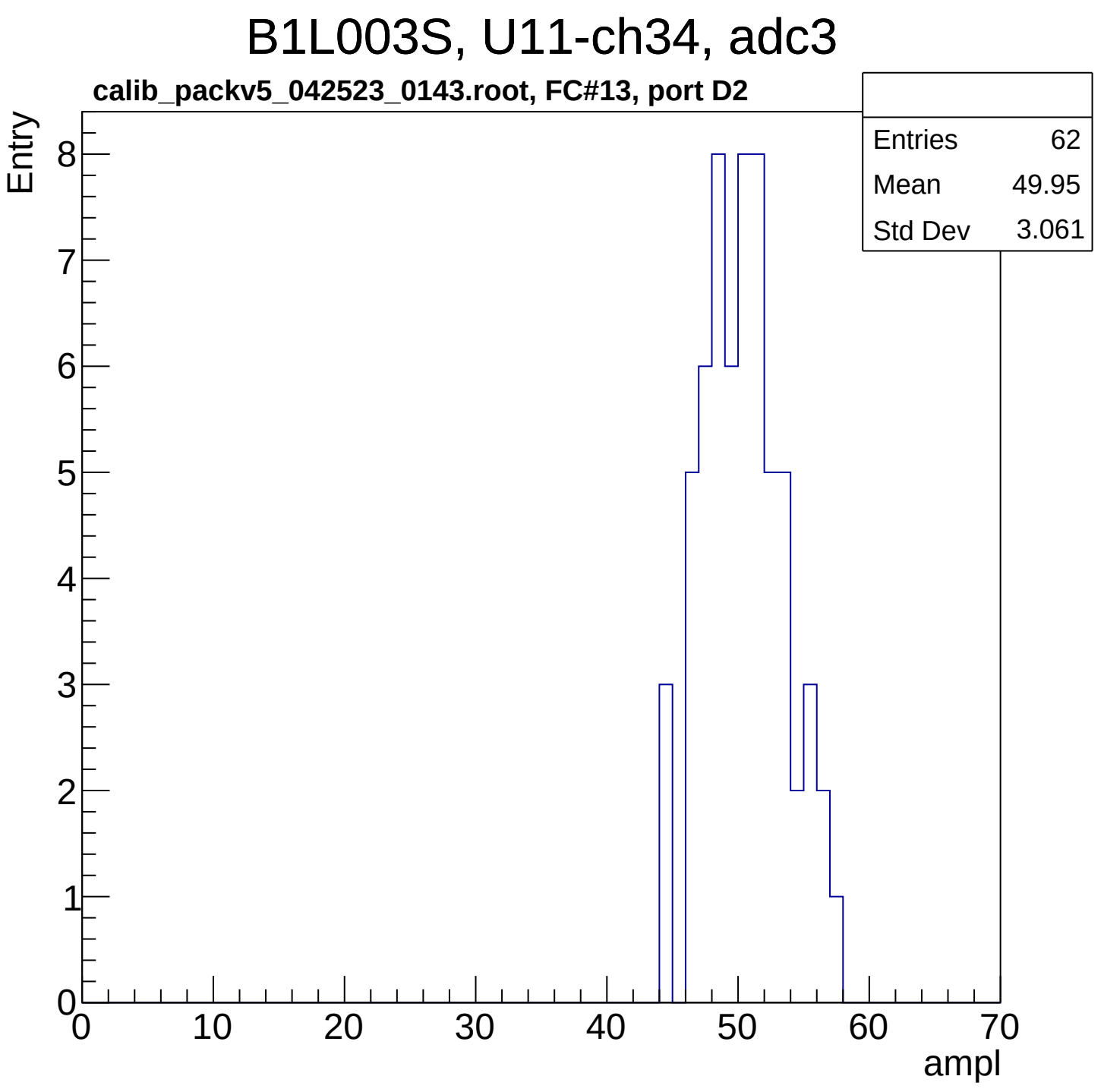

B1L003S, U11-ch33, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch33, 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, U11-ch34, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 30.22
Std Dev 3.377
Gaus mean : 31.0440
Gaus Width: 3.7417
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch34, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 37.26
Std Dev 3.335
Gaus mean : 37.8746
Gaus Width: 3.5185
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch34, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 43.74
Std Dev 2.983
Gaus mean : 44.3319
Gaus Width: 3.2114
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch34, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 49.95
Std Dev 3.061
Entry
ampl
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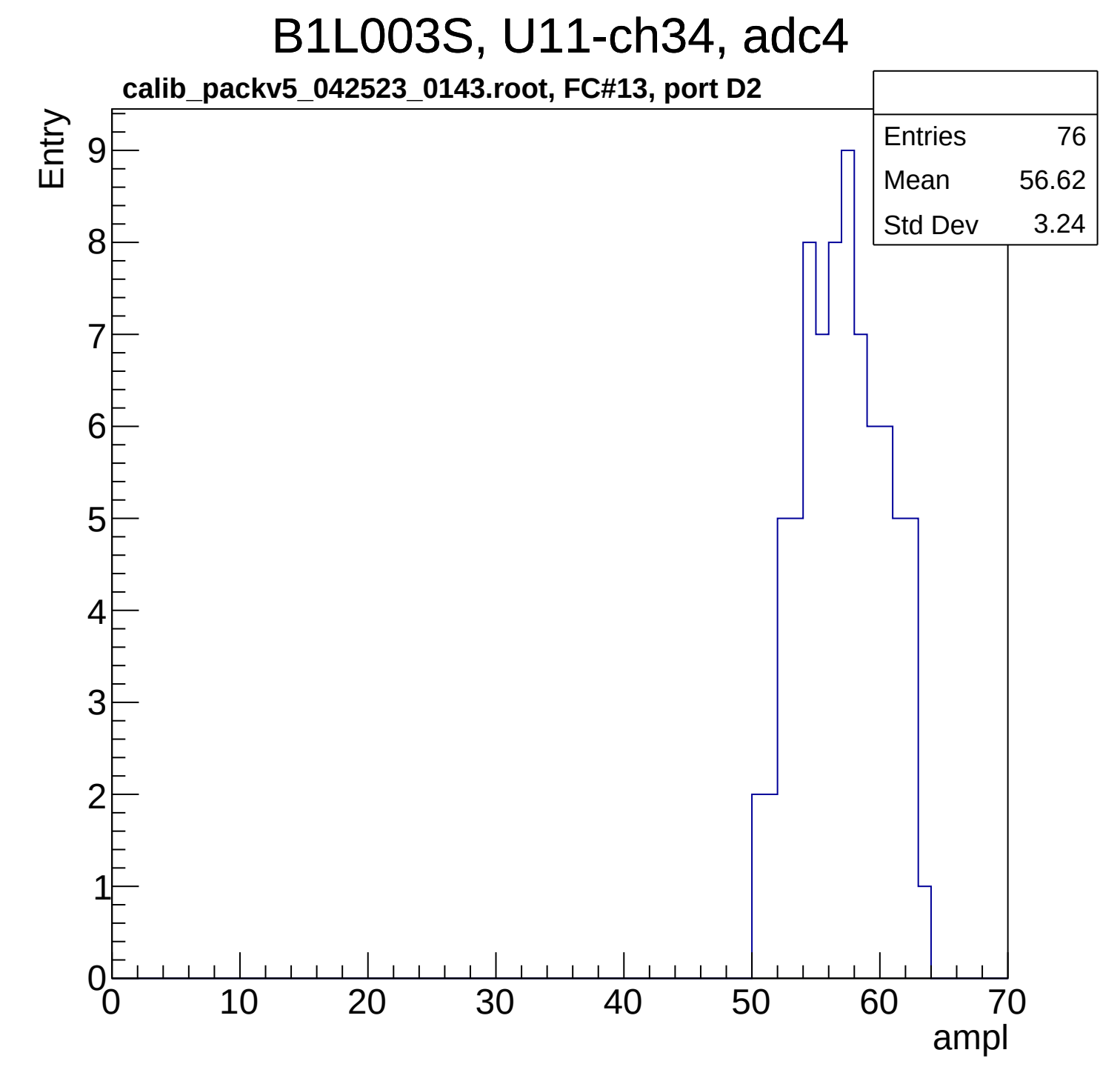
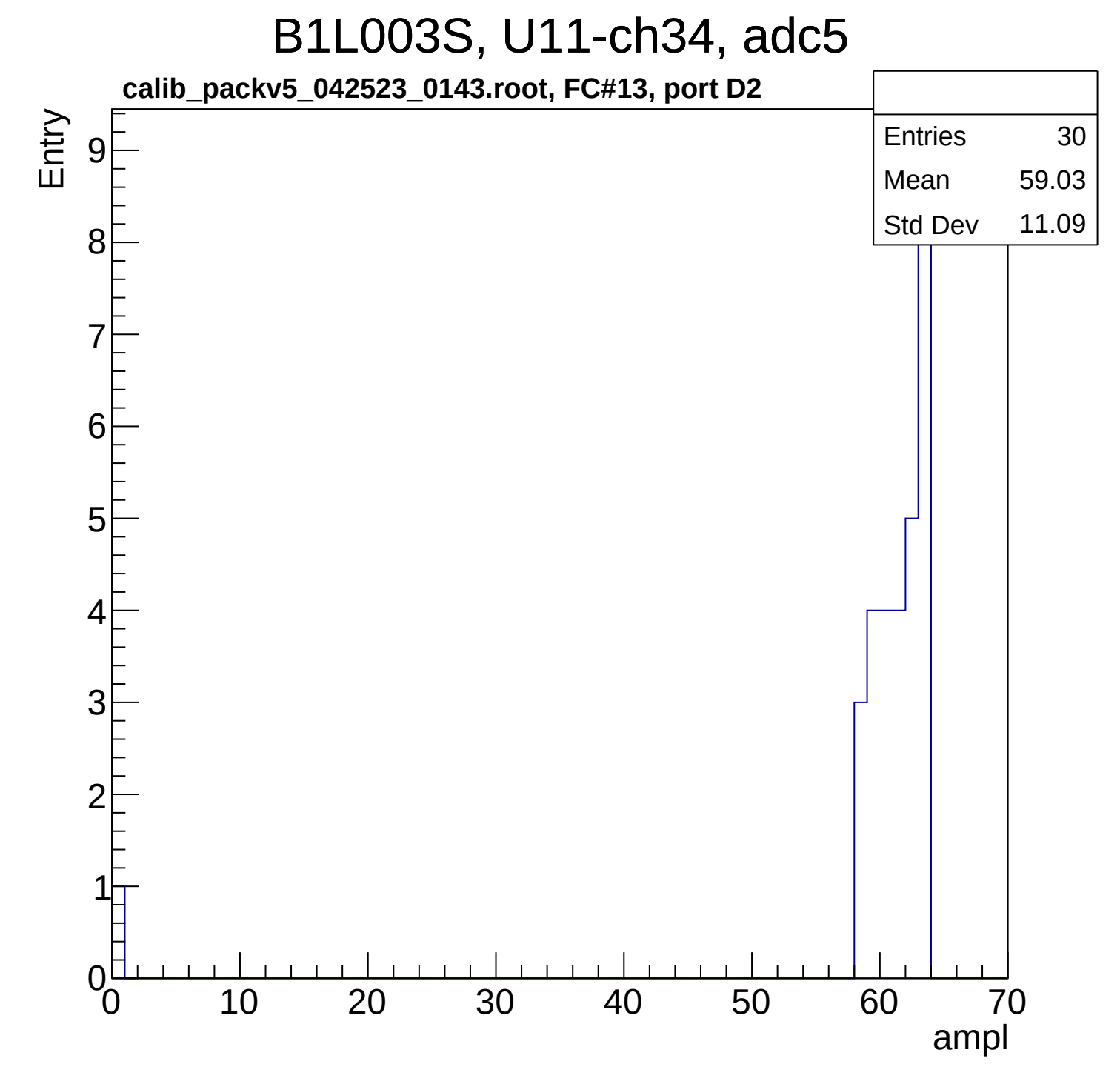
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch34, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 56.62
Std Dev 3.24
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch34, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 30
Mean 59.03
Std Dev 11.09
Entry
ampl
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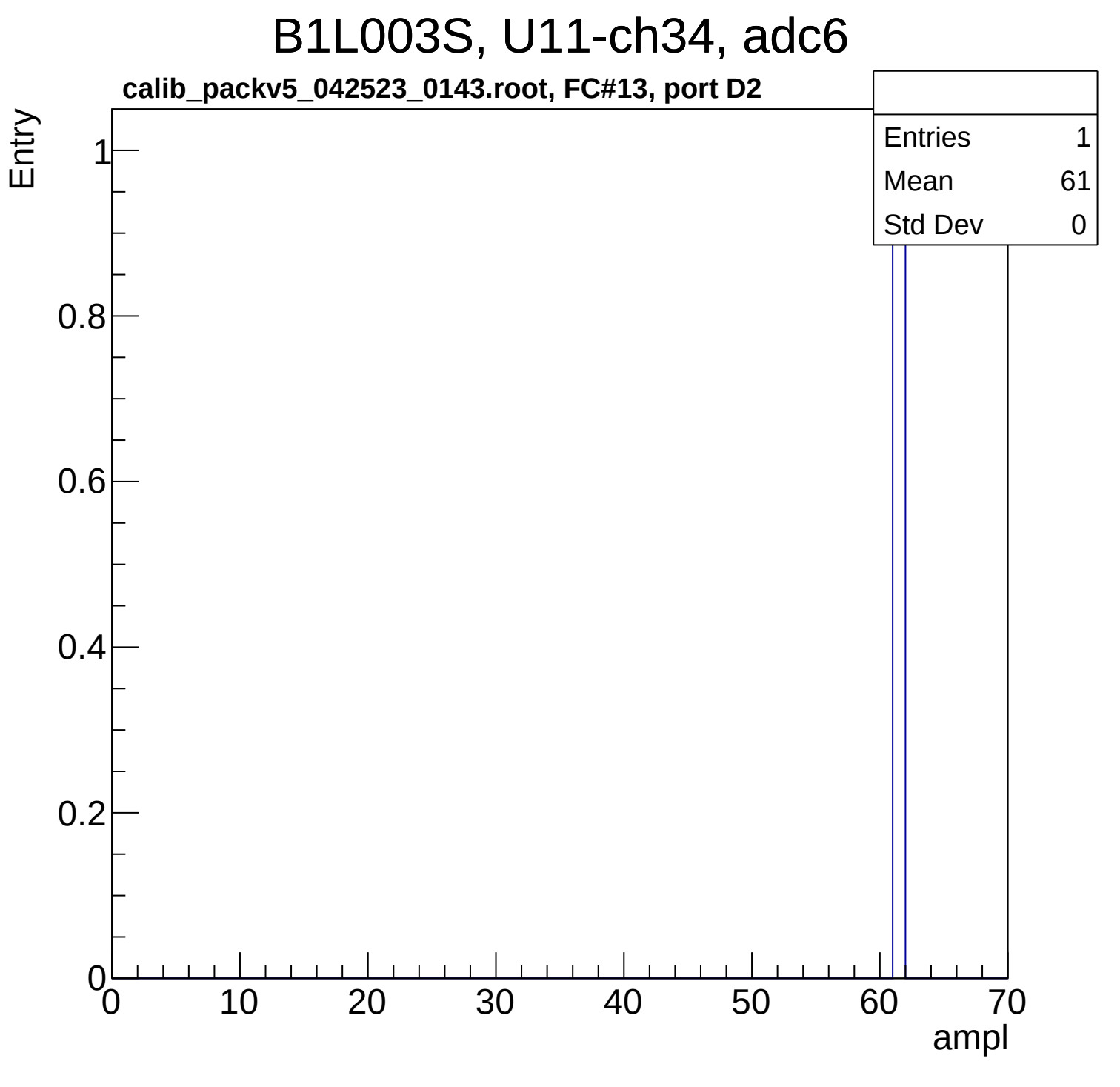
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch34, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 61
Std Dev 0
Entry
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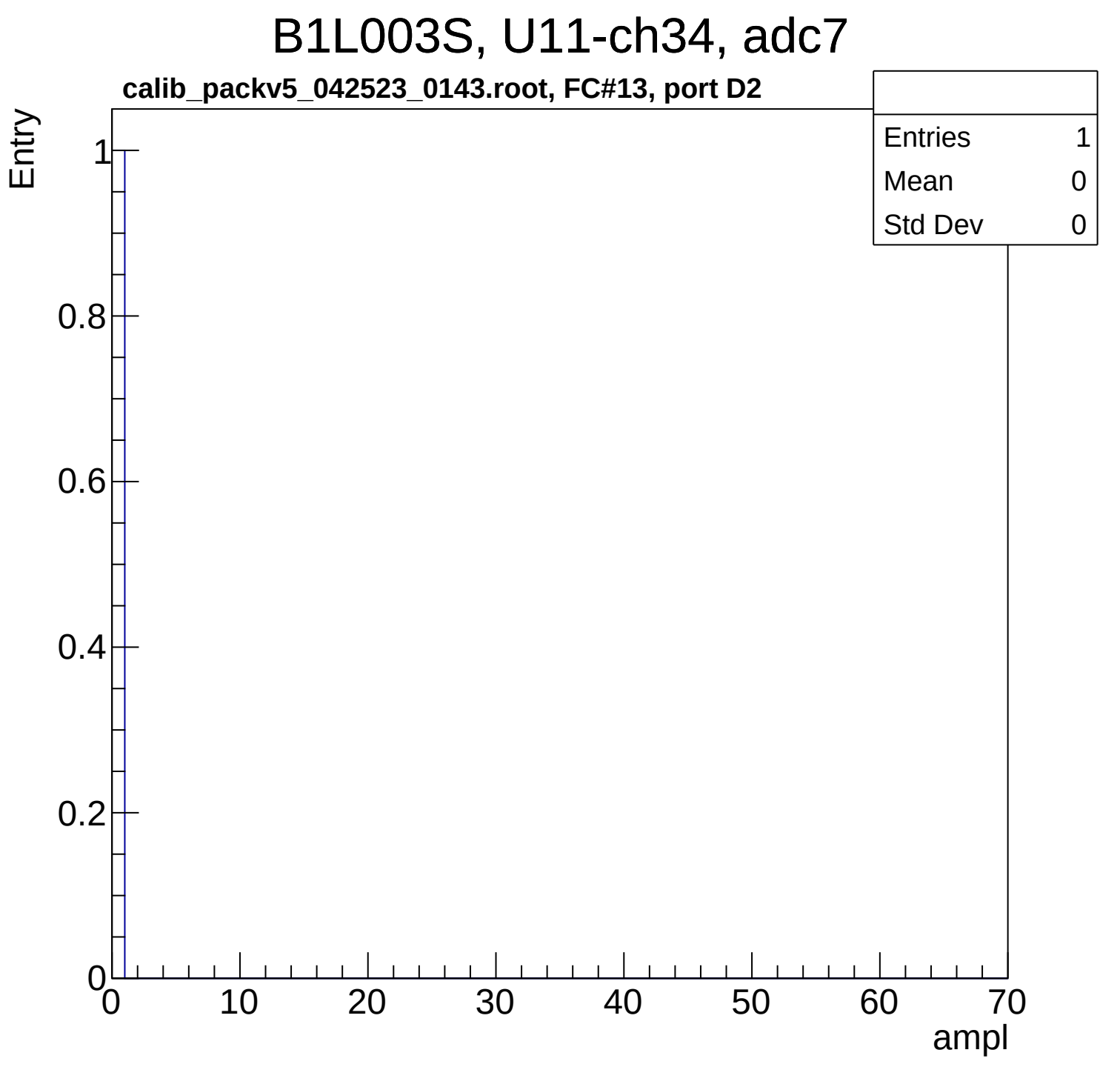
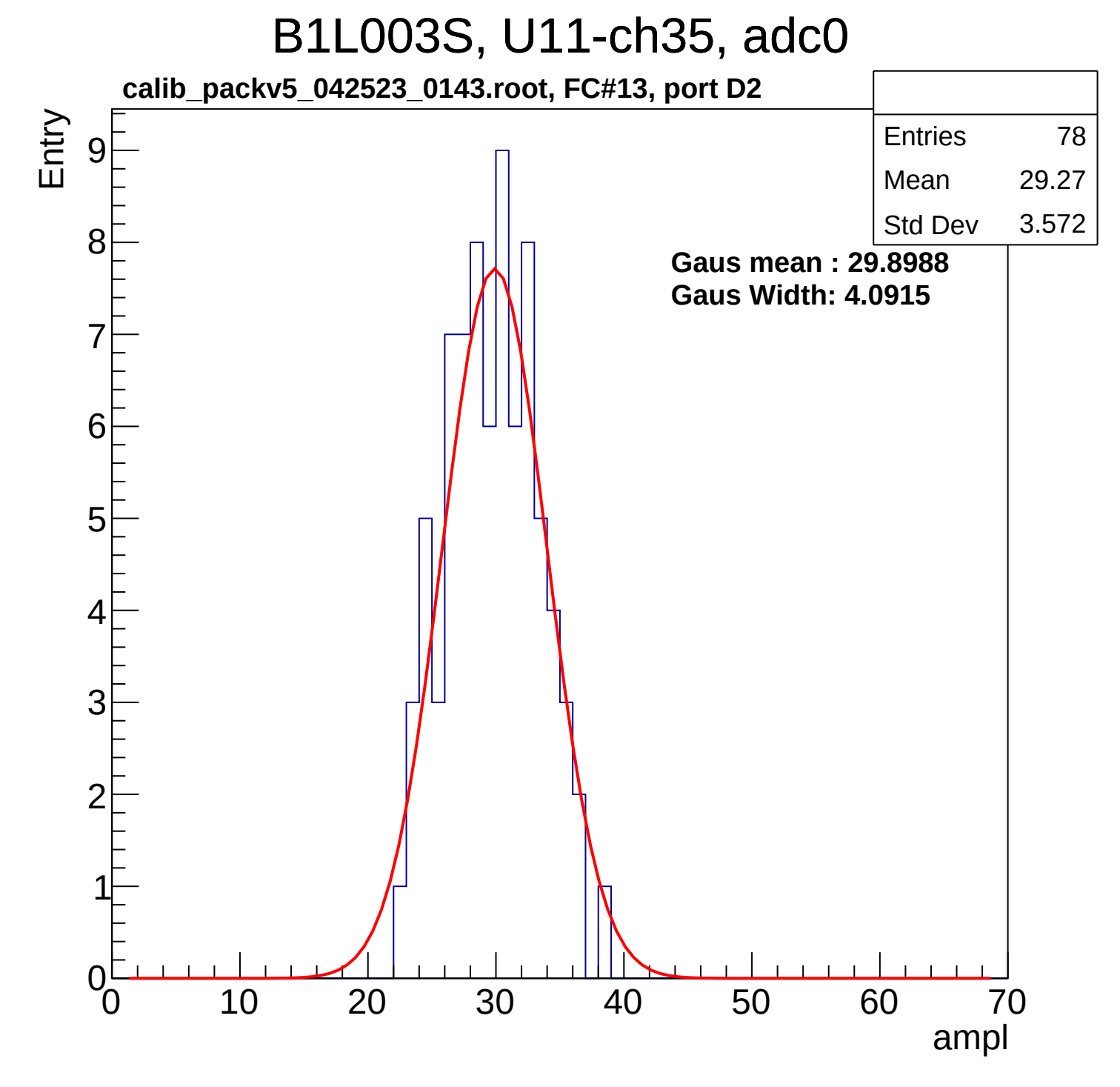
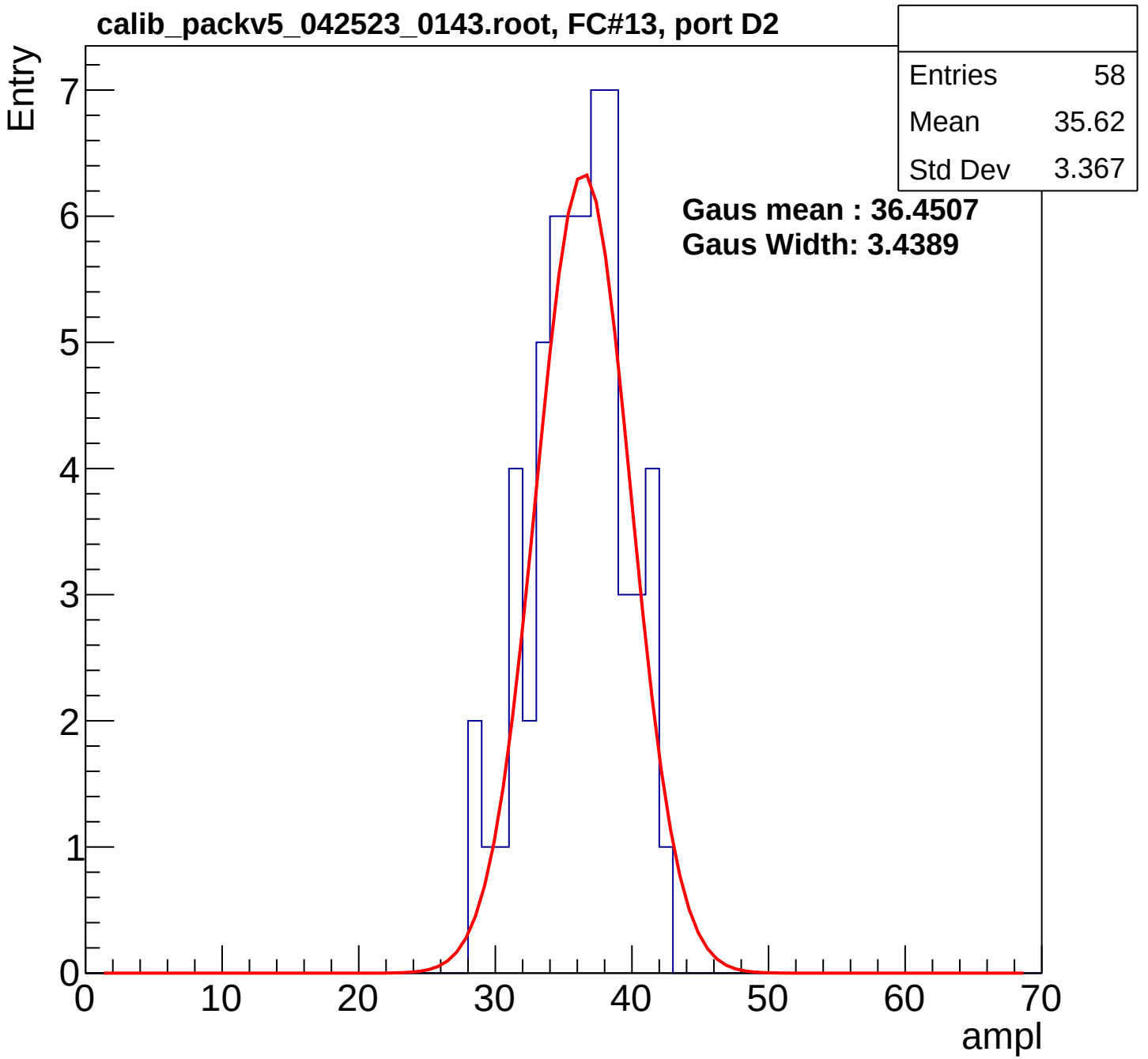
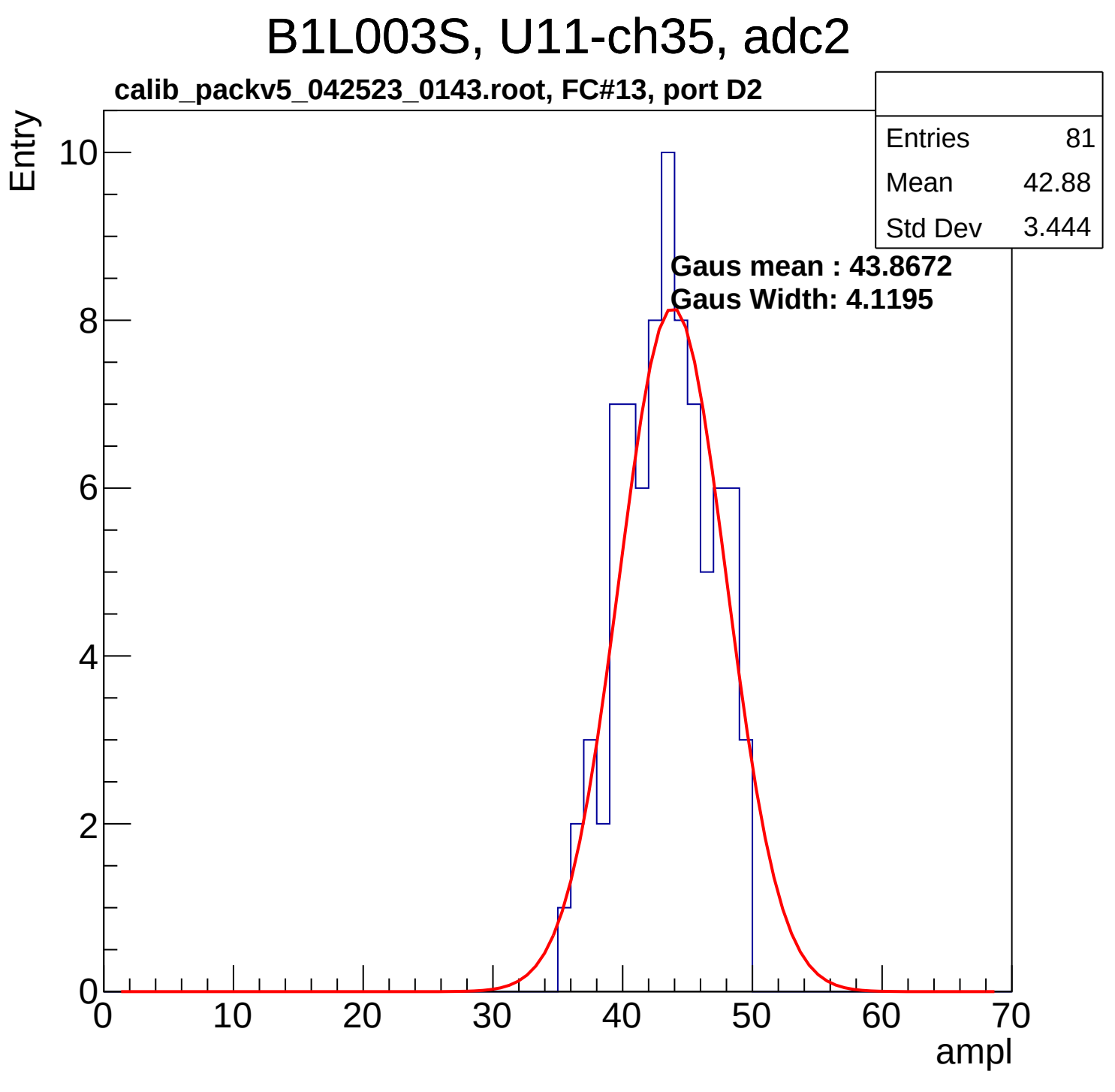
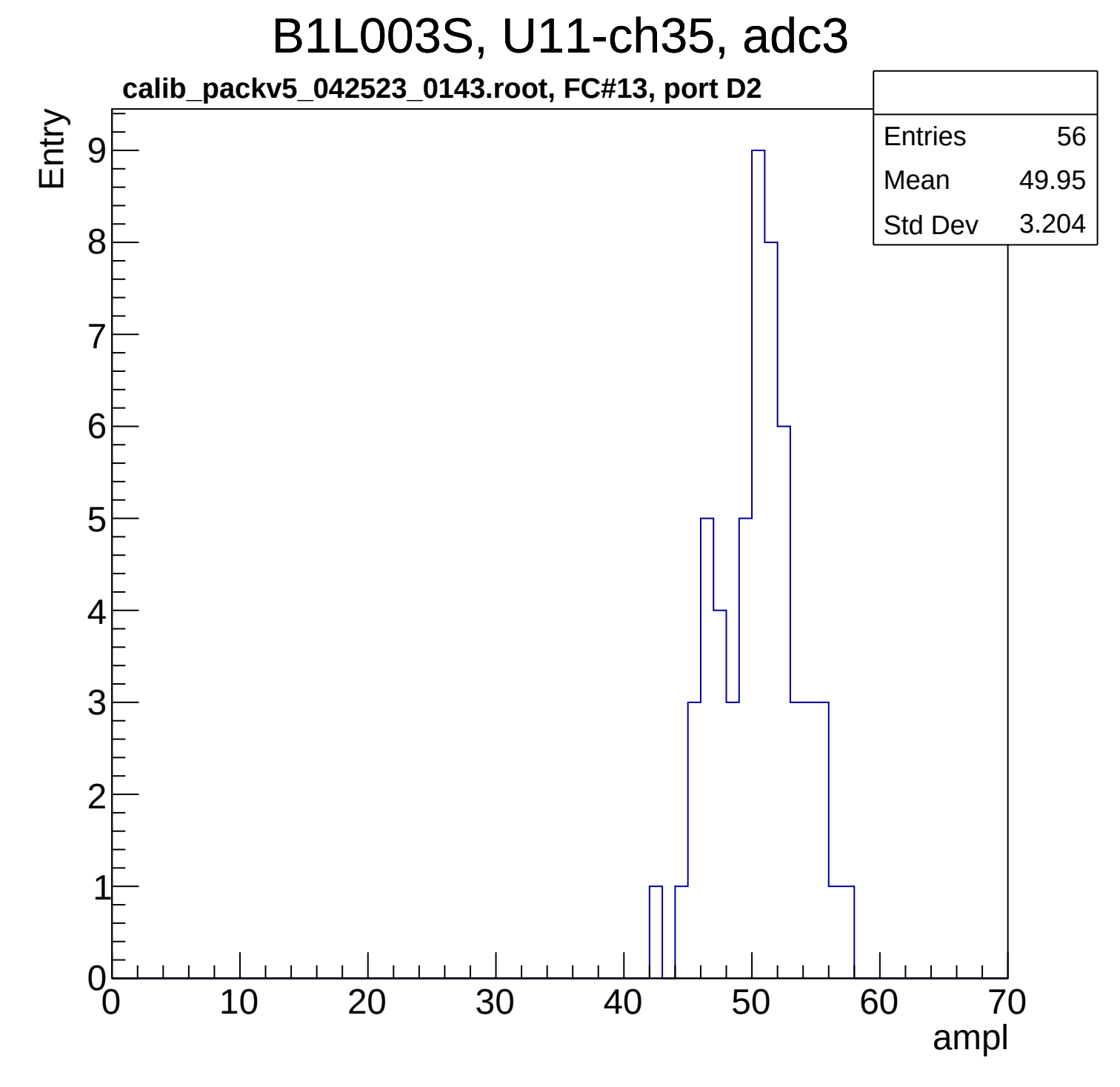
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

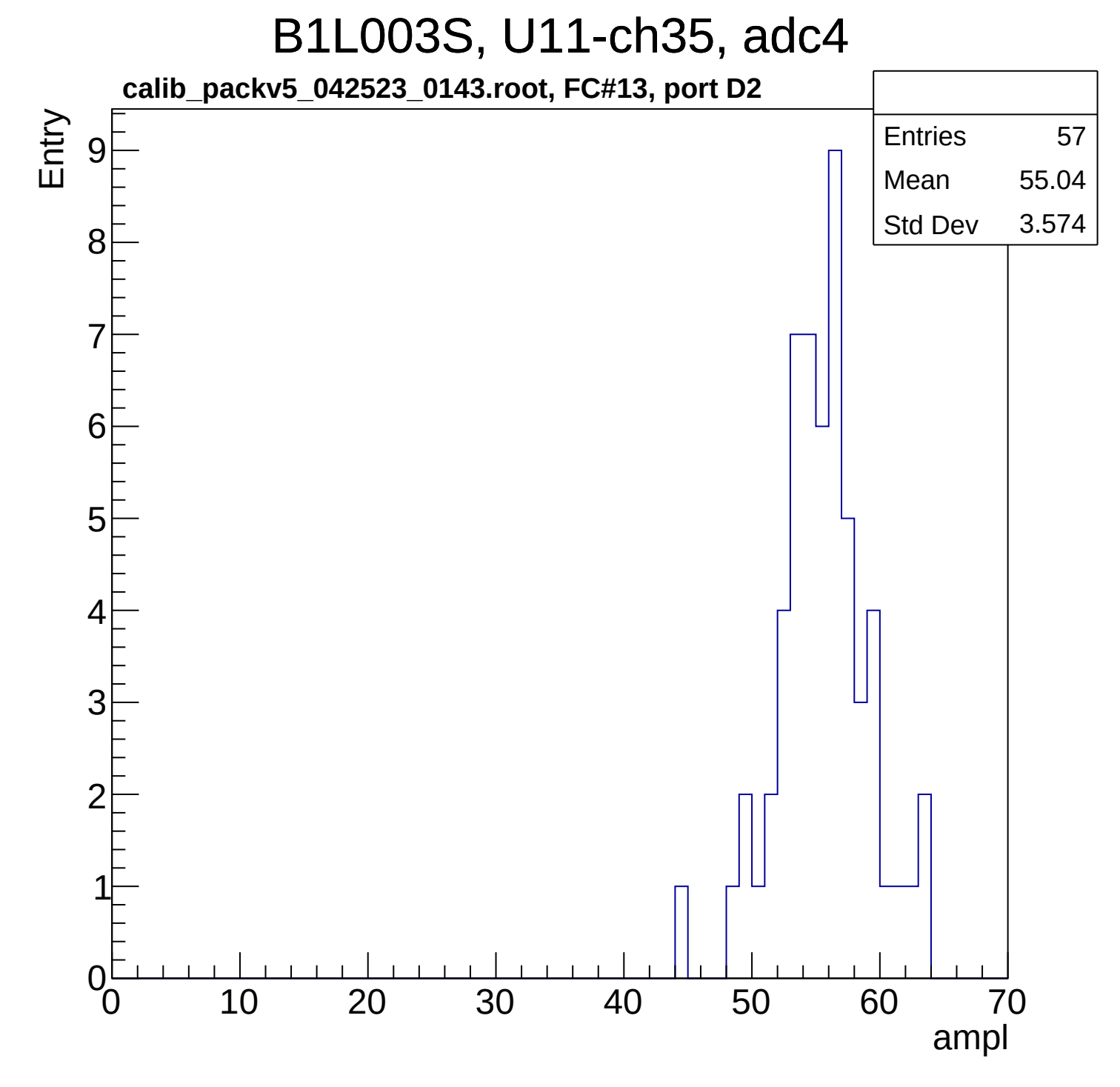

B1L003S, U11-ch34, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

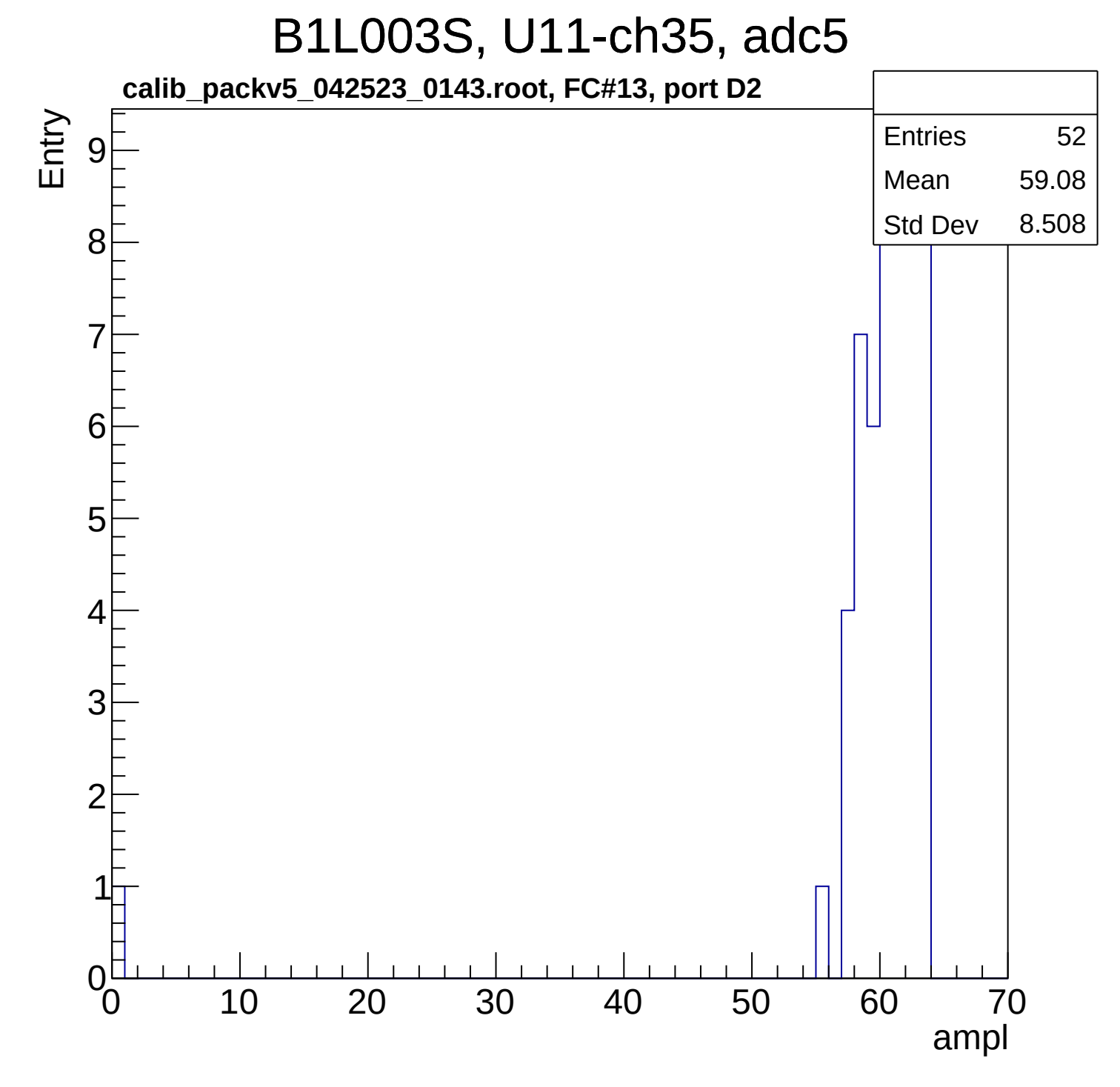

B1L003S, U11-ch35, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 29.27
Std Dev 3.572
Gaus mean : 29.8988
Gaus Width: 4.0915
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

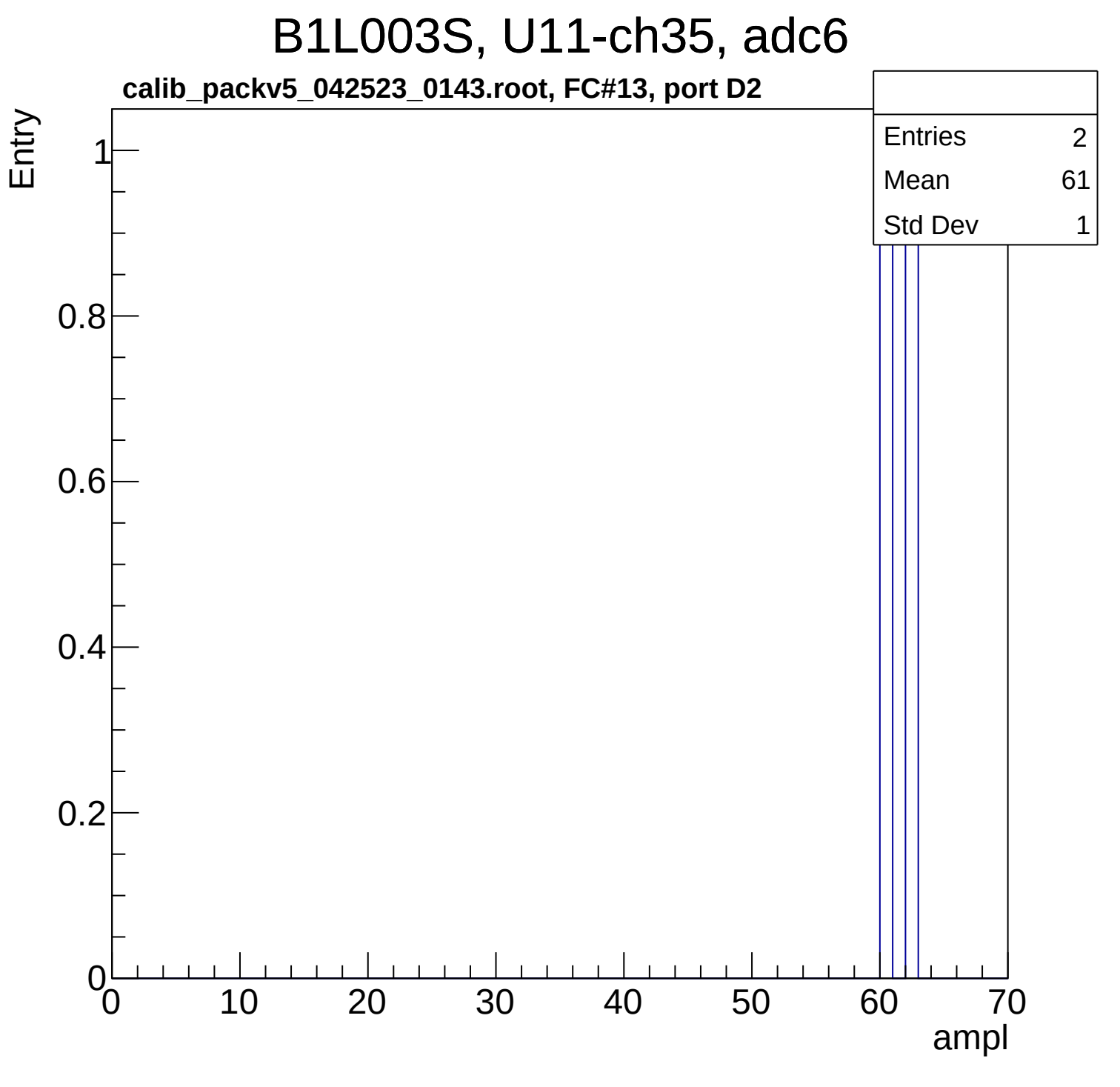

B1L003S, U11-ch35, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 35.62
Std Dev 3.367
Gaus mean : 36.4507
Gaus Width: 3.4389
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

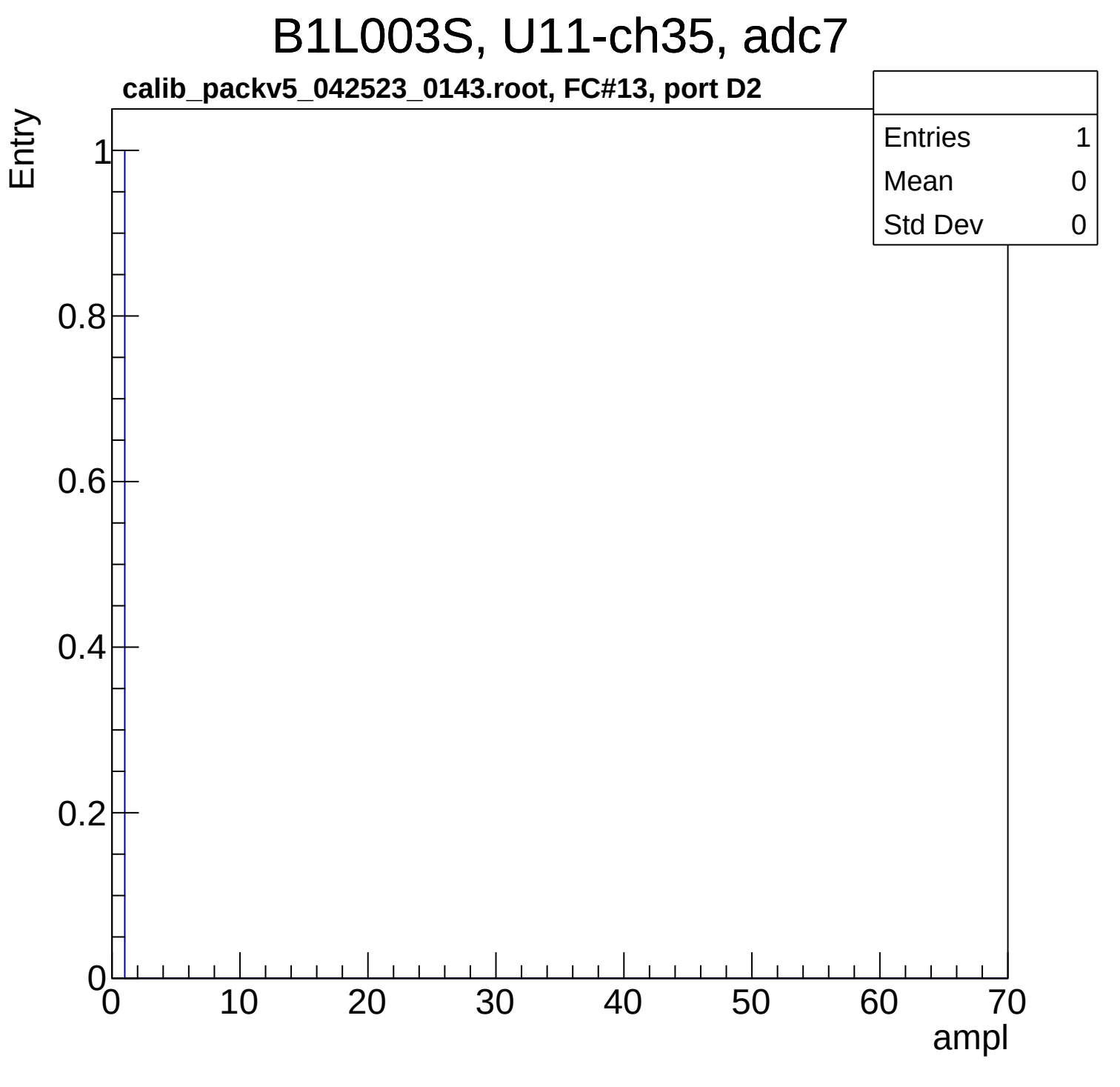

B1L003S, U11-ch35, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 42.88
Std Dev 3.444
Gaus mean : 43.8672
Gaus Width: 4.1195
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

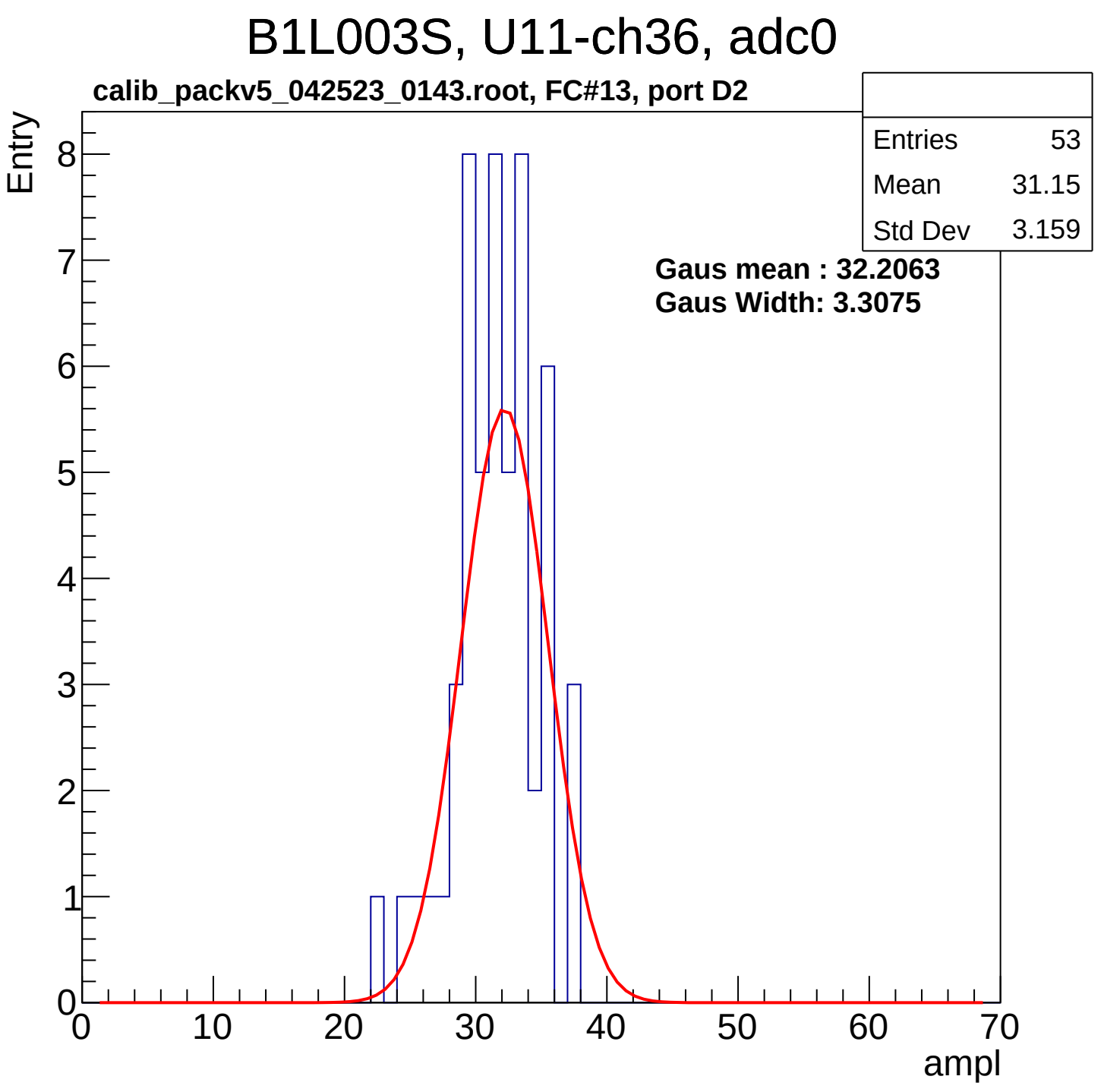

B1L003S, U11-ch35, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 49.95
Std Dev 3.204
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

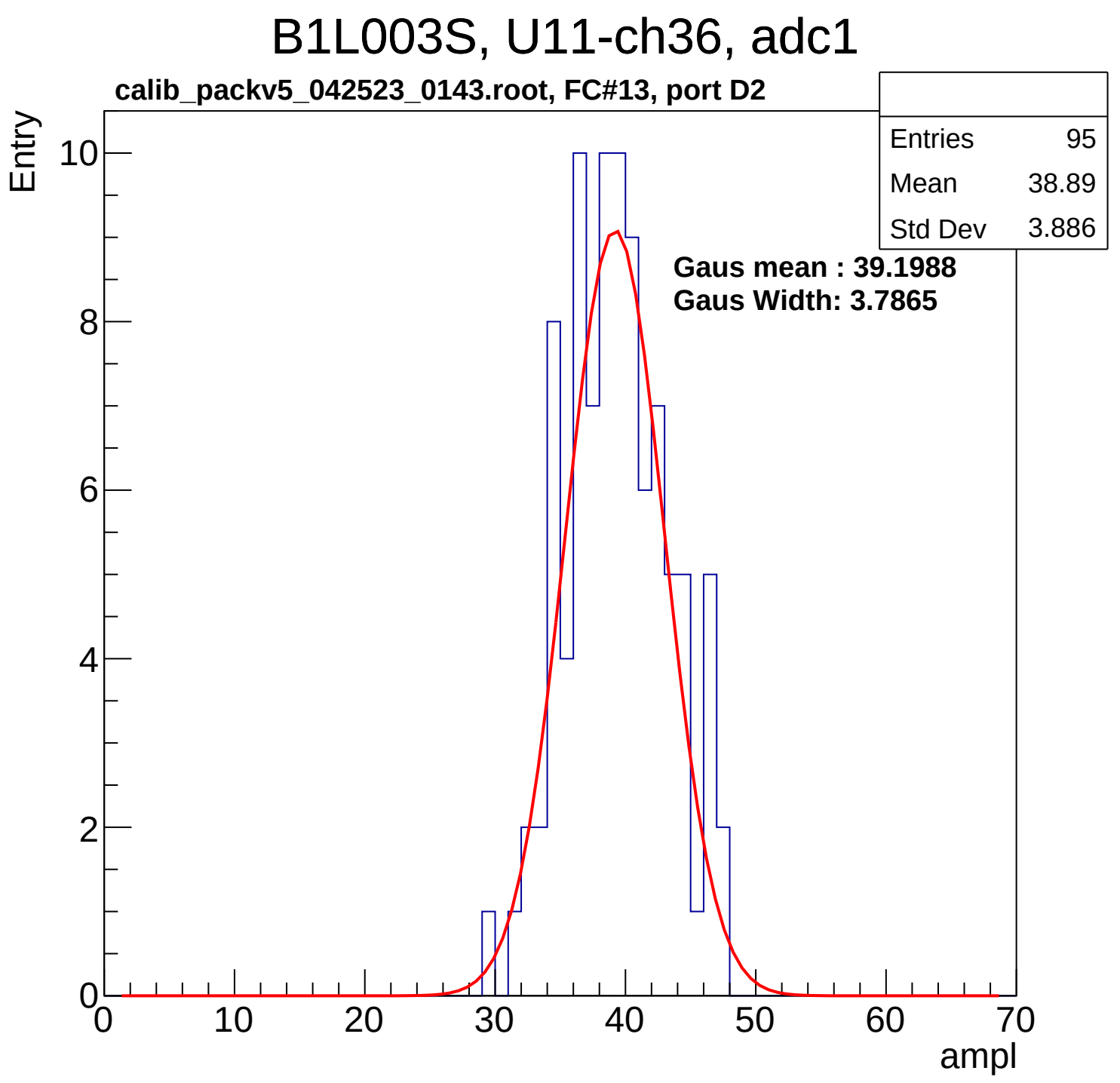

B1L003S, U11-ch35, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 55.04
Std Dev 3.574
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

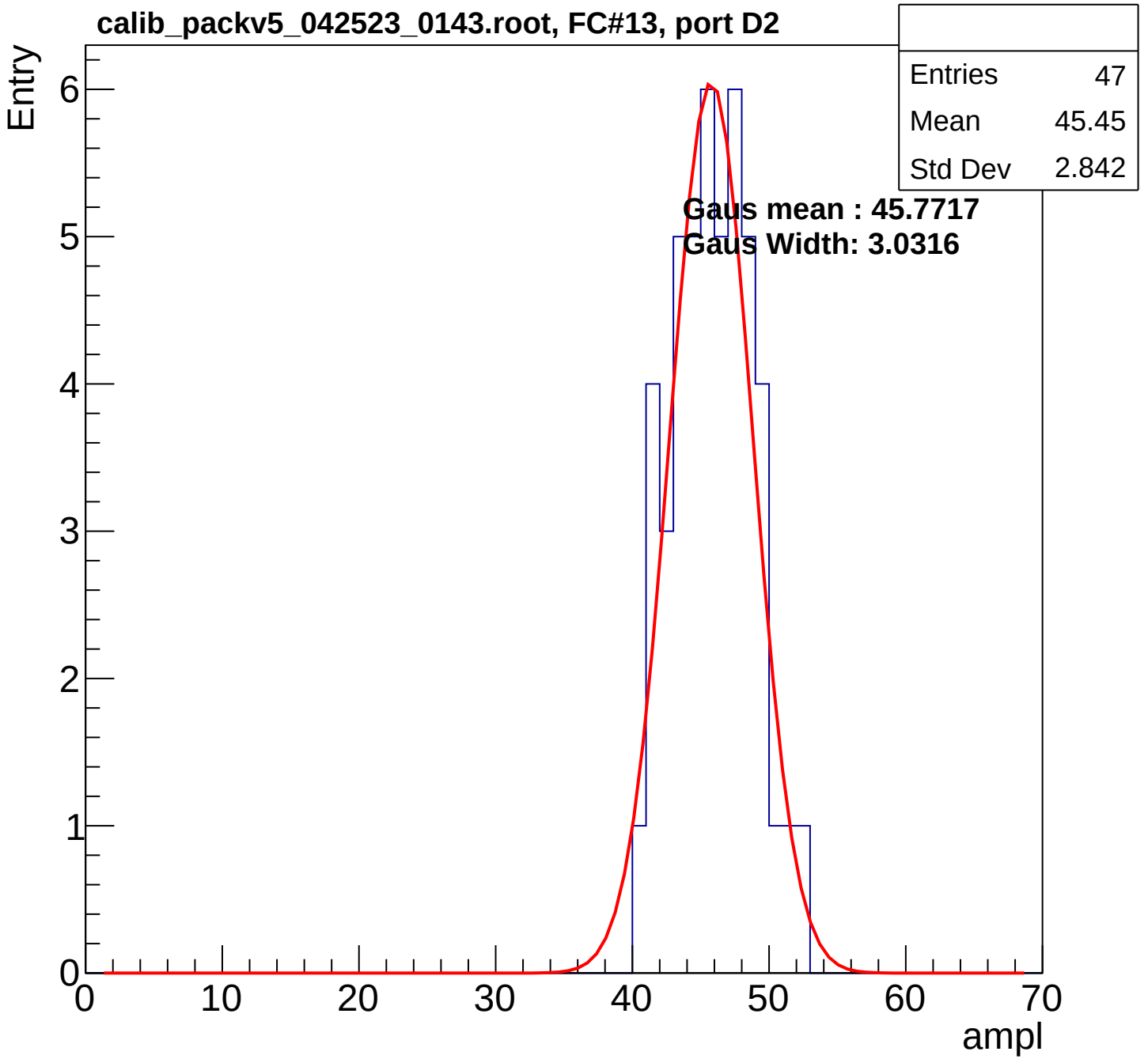

B1L003S, U11-ch35, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 59.08
Std Dev 8.508
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

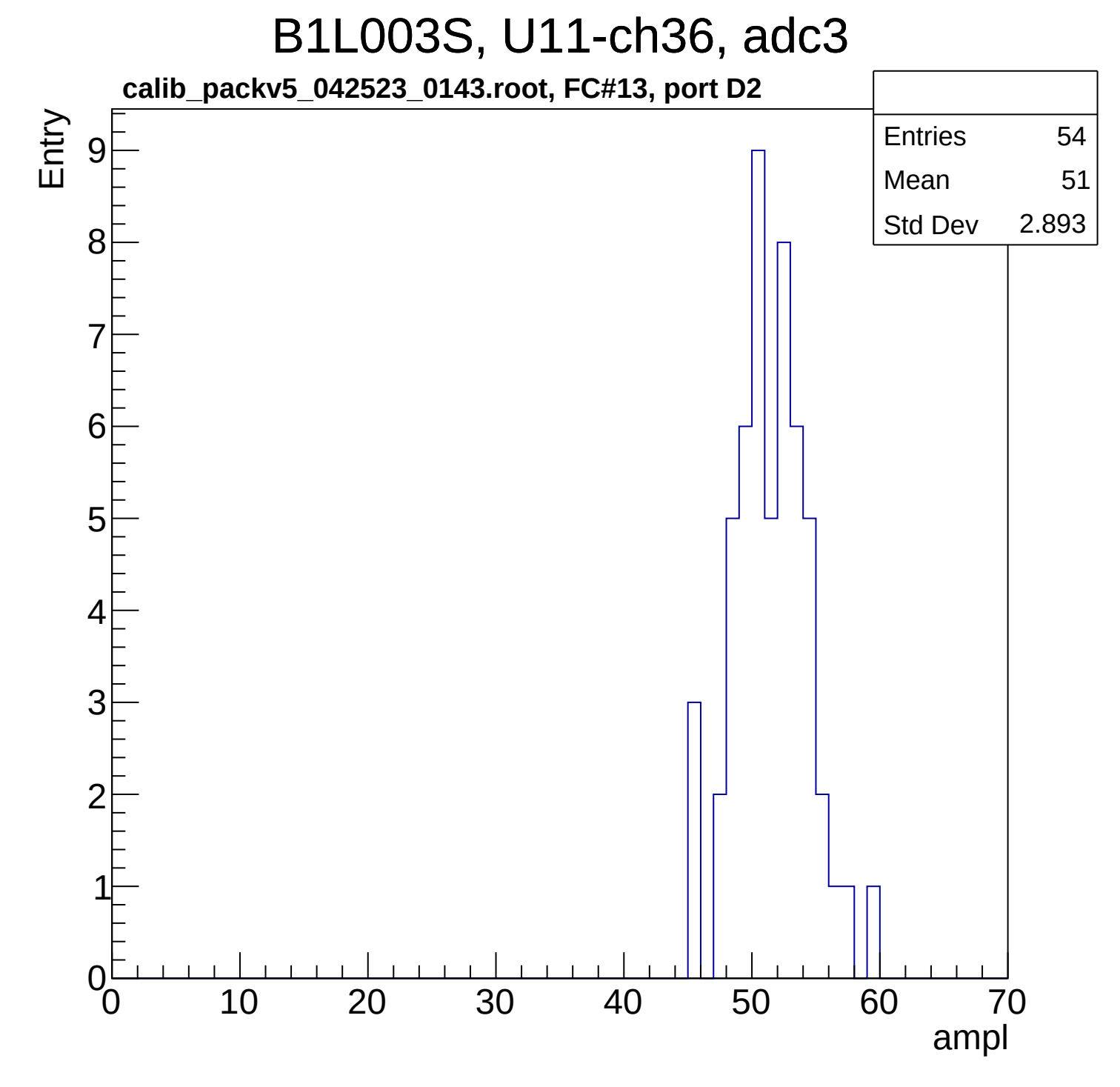

B1L003S, U11-ch35, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 61
Std Dev 1
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch35, 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, U11-ch36, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 31.15
Std Dev 3.159
Gaus mean : 32.2063
Gaus Width: 3.3075
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch36, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 95
Mean 38.89
Std Dev 3.886
Gaus mean : 39.1988
Gaus Width: 3.7865
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch36, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 45.45
Std Dev 2.842
Gaus mean : 45.7717
Gaus Width: 3.0316
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L003S, U11-ch36, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 51
Std Dev 2.893
Entry
ampl
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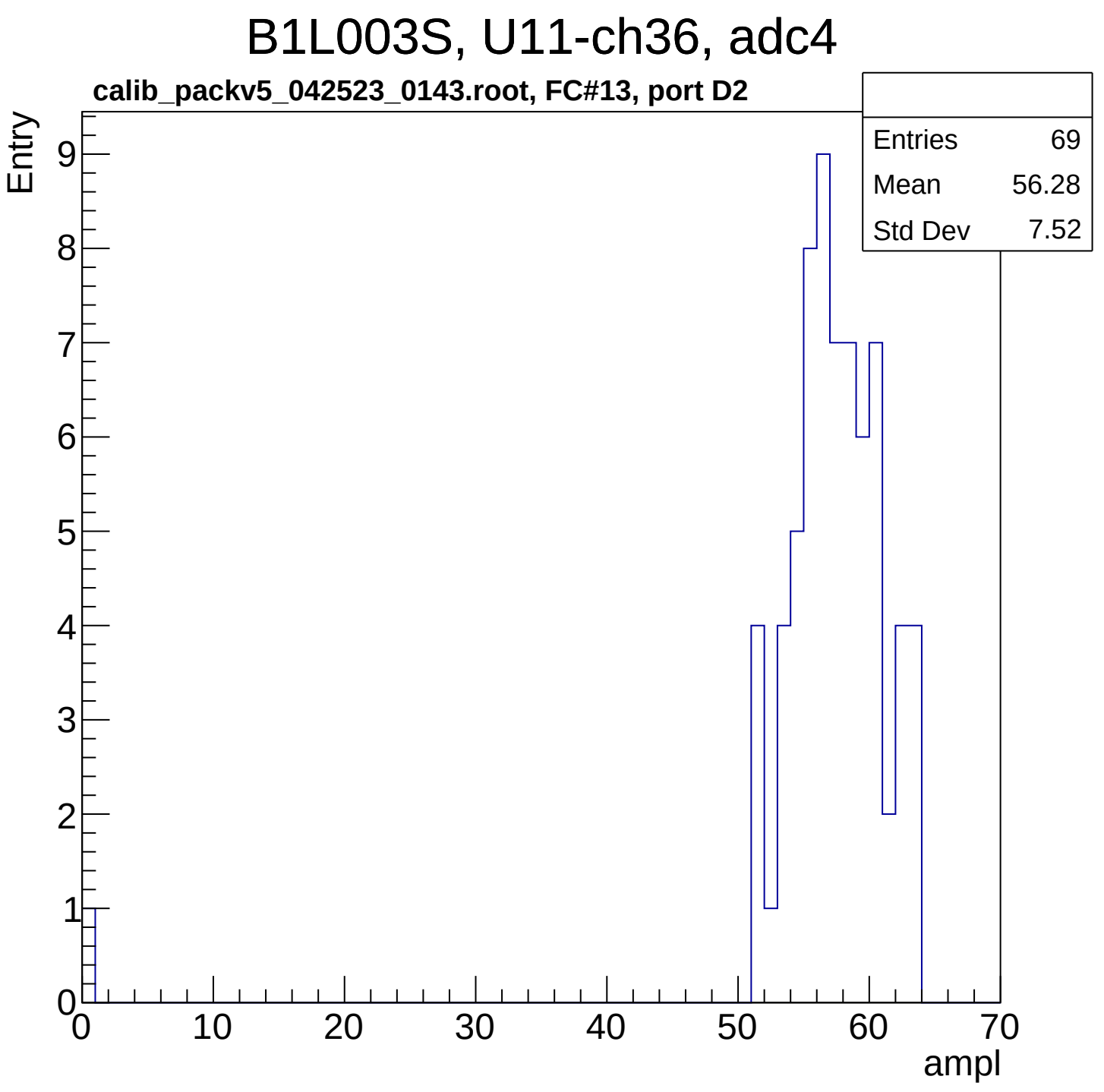
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch36, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 56.28
Std Dev 7.52
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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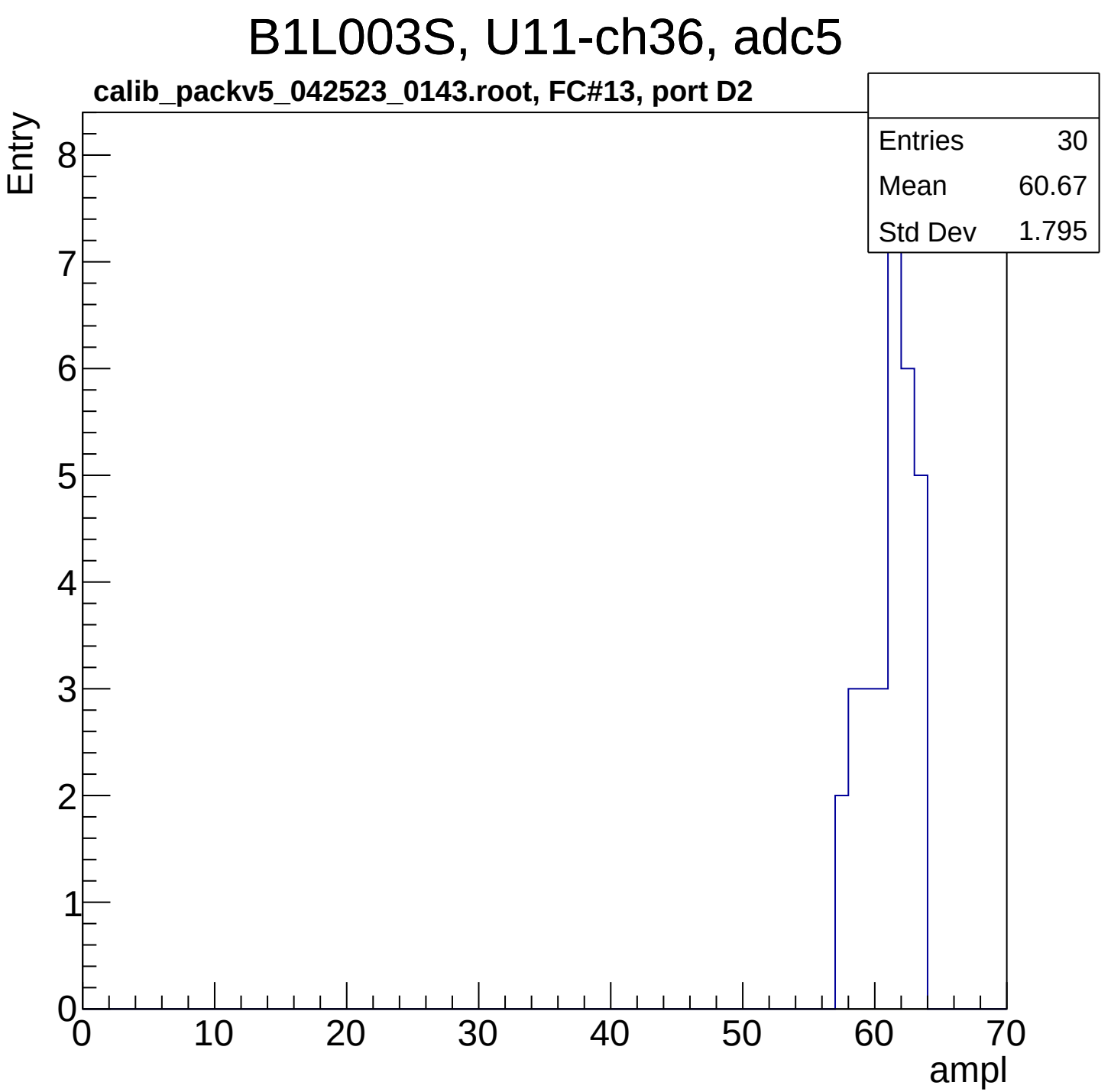
B1L003S, U11-ch36, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 30
Mean 60.67
Std Dev 1.795
Entry
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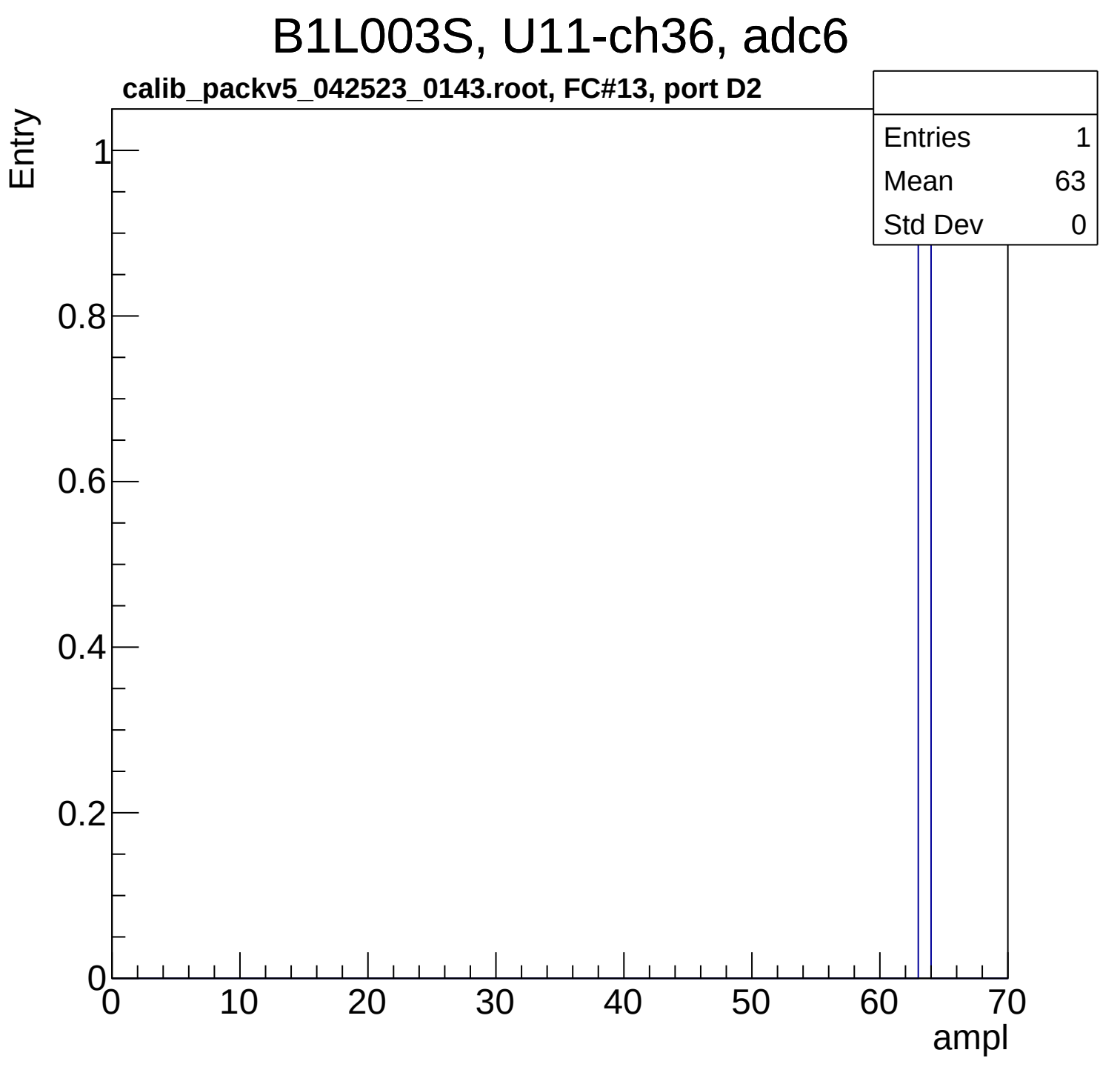
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch36, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
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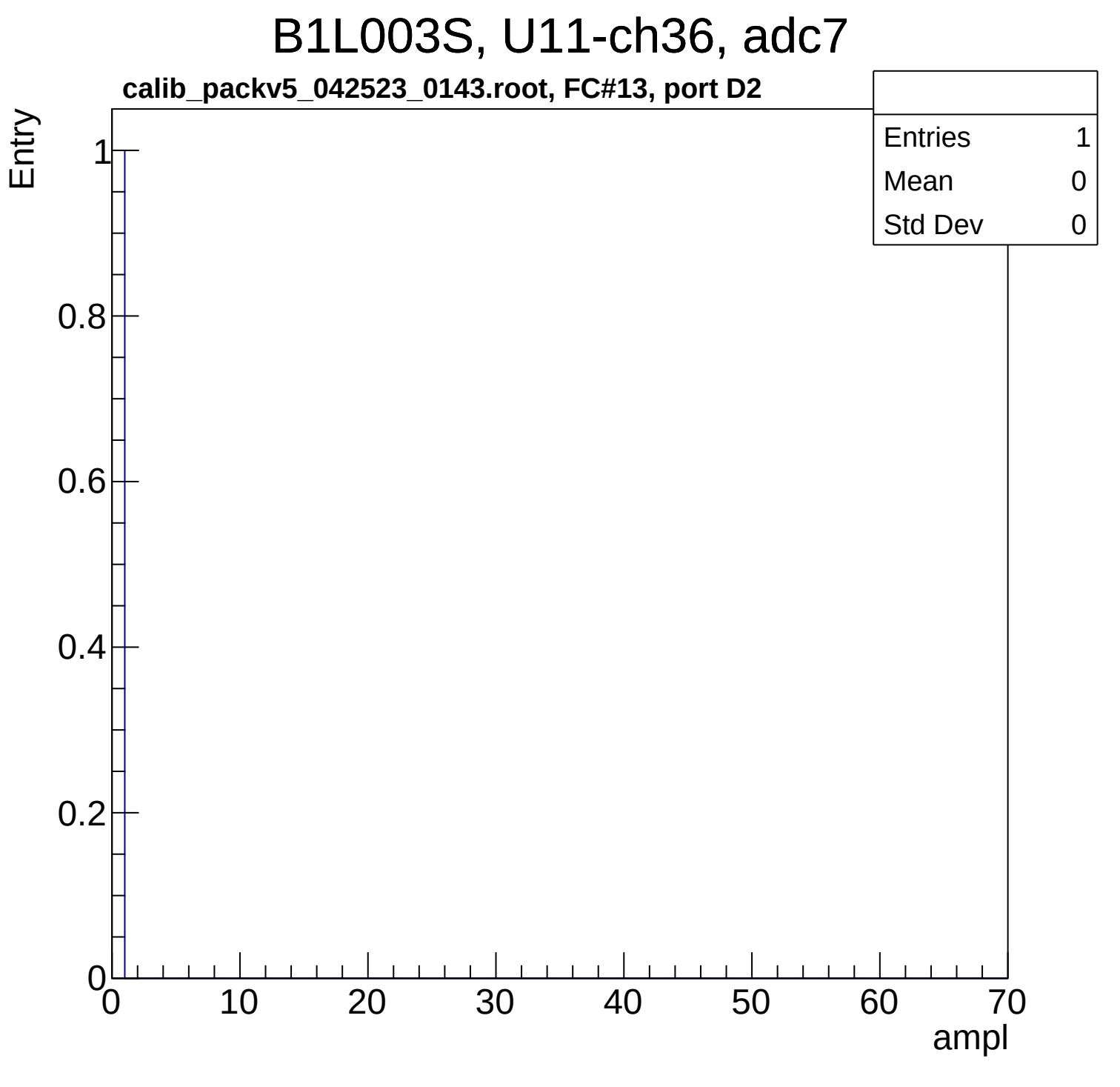
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch36, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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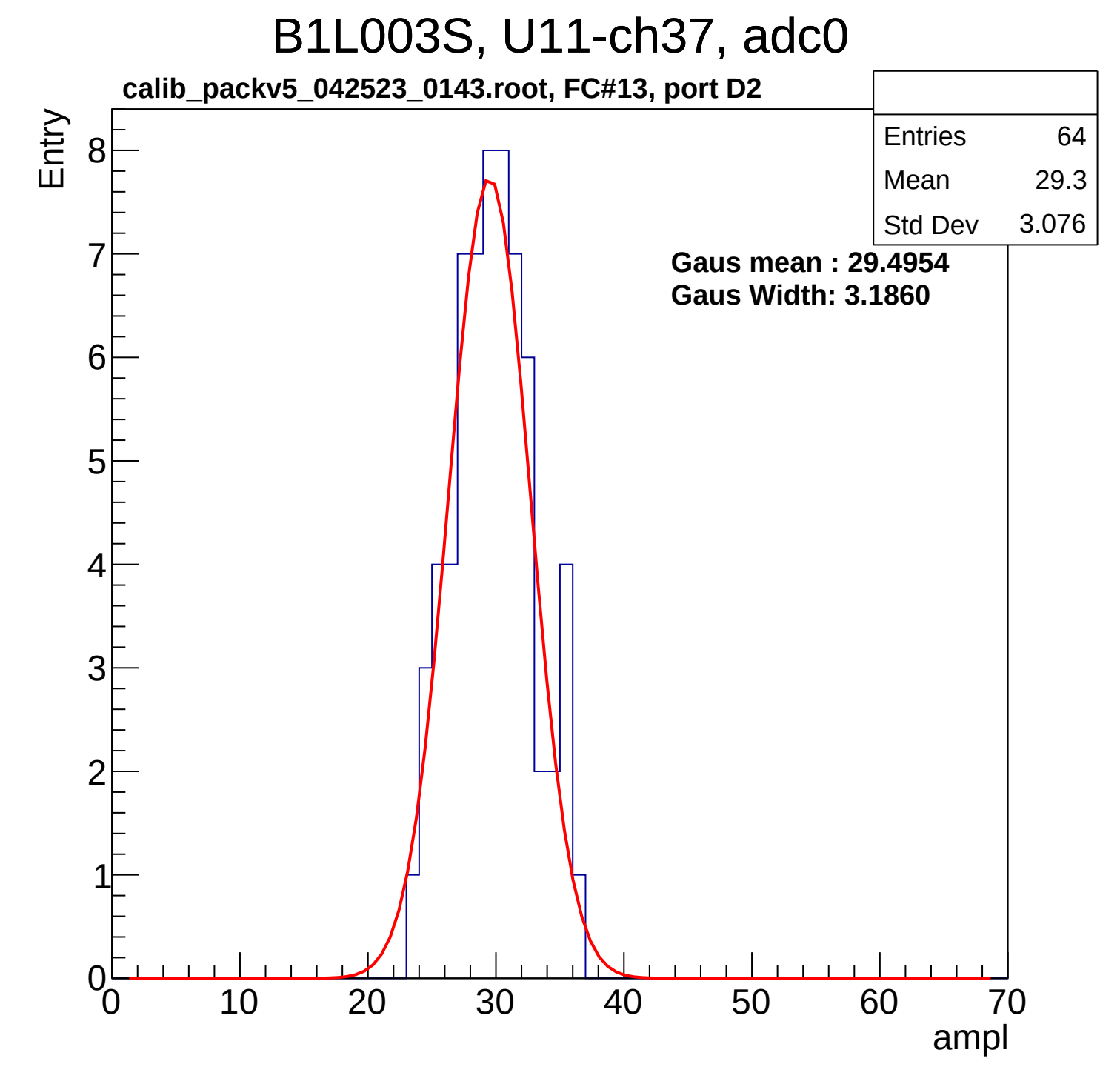
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch37, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 29.3
Std Dev 3.076
Gaus mean : 29.4954
Gaus Width: 3.1860
Entry
ampl
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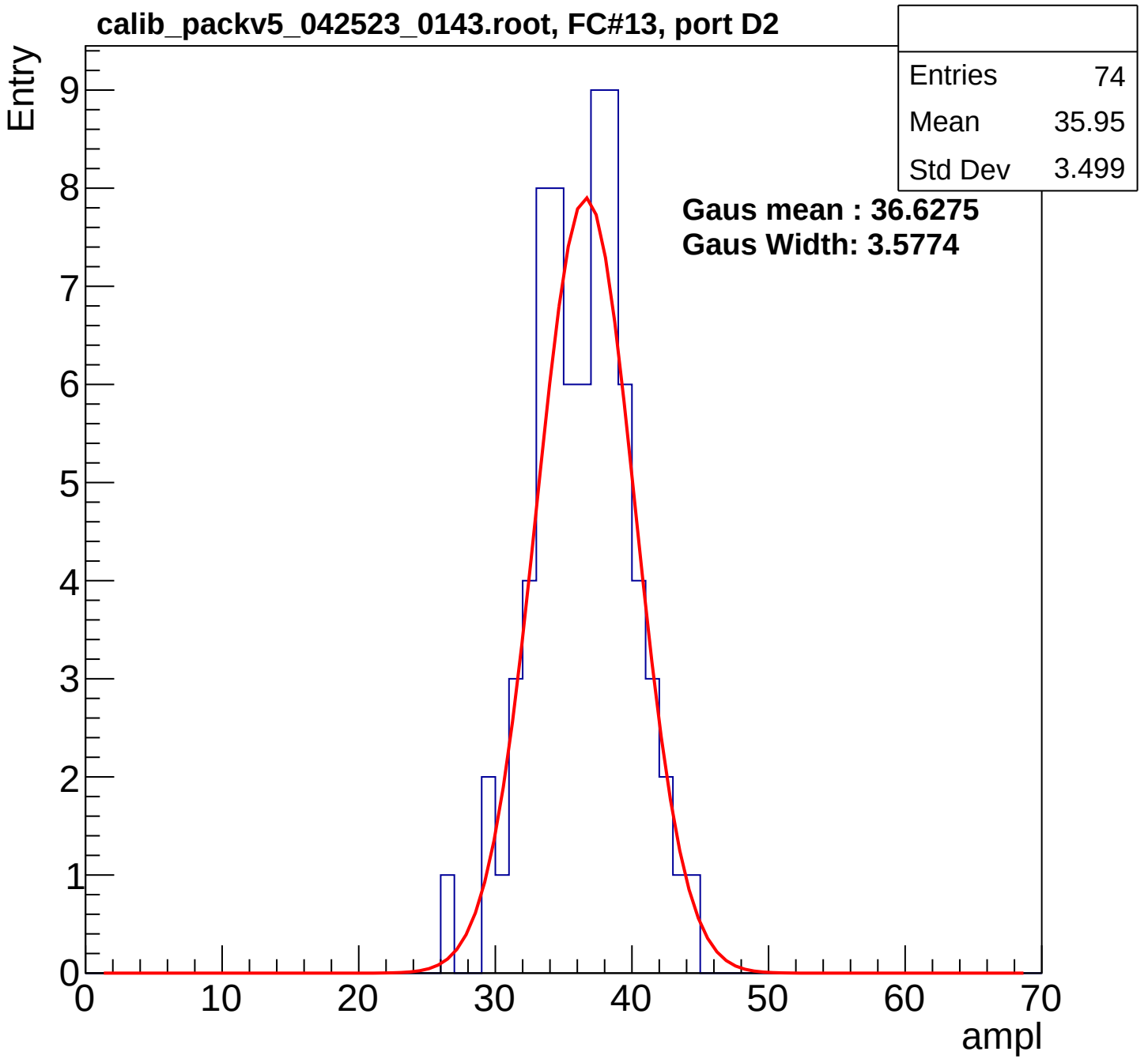
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch37, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 35.95
Std Dev 3.499
Gaus mean : 36.6275
Gaus Width: 3.5774
Entry
ampl
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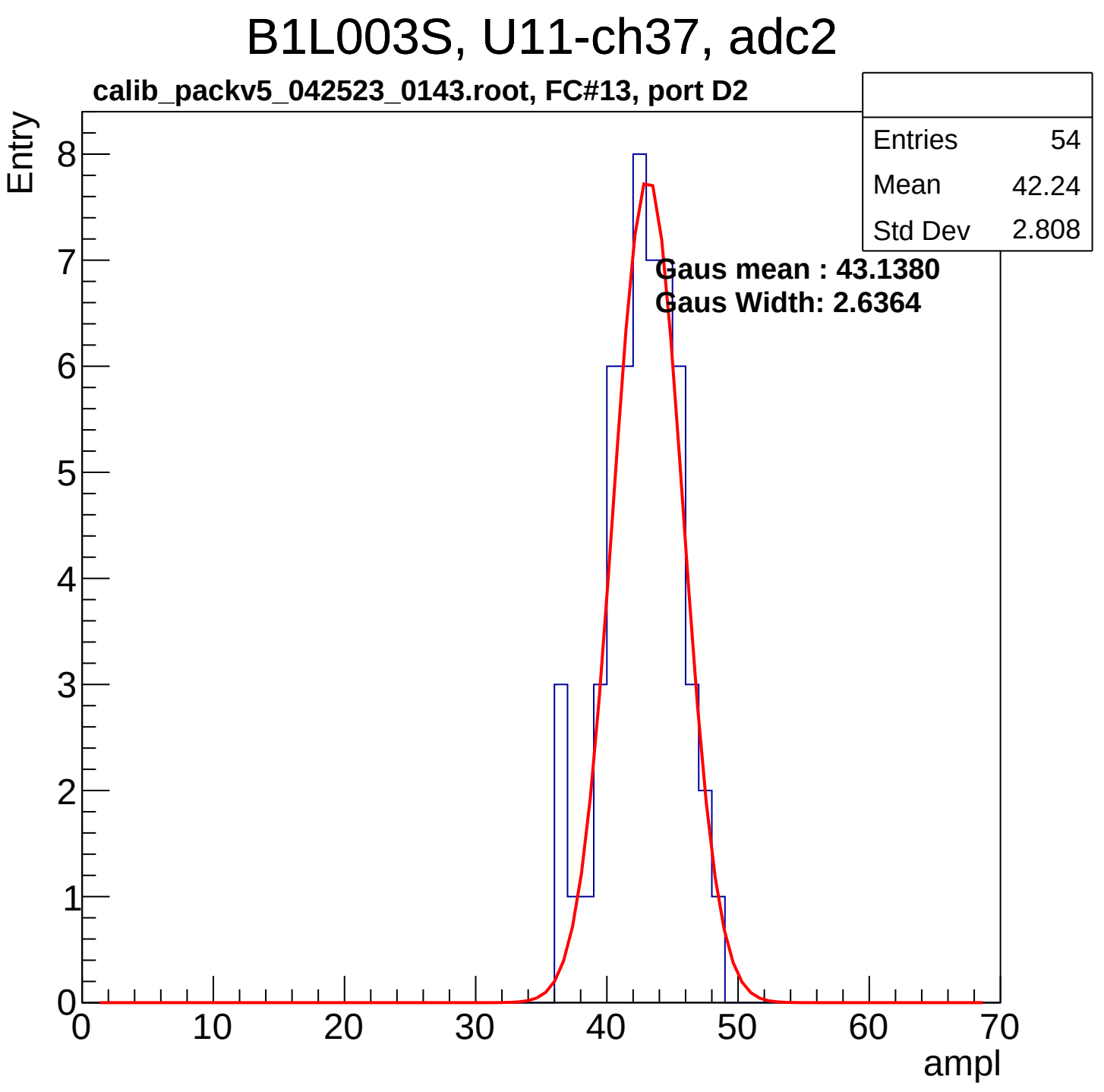
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U11-ch37, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 42.24
Std Dev 2.808
Gaus mean : 43.1380
Gaus Width: 2.6364
Entry
ampl
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1
2
3
4
5
6
7
8
0
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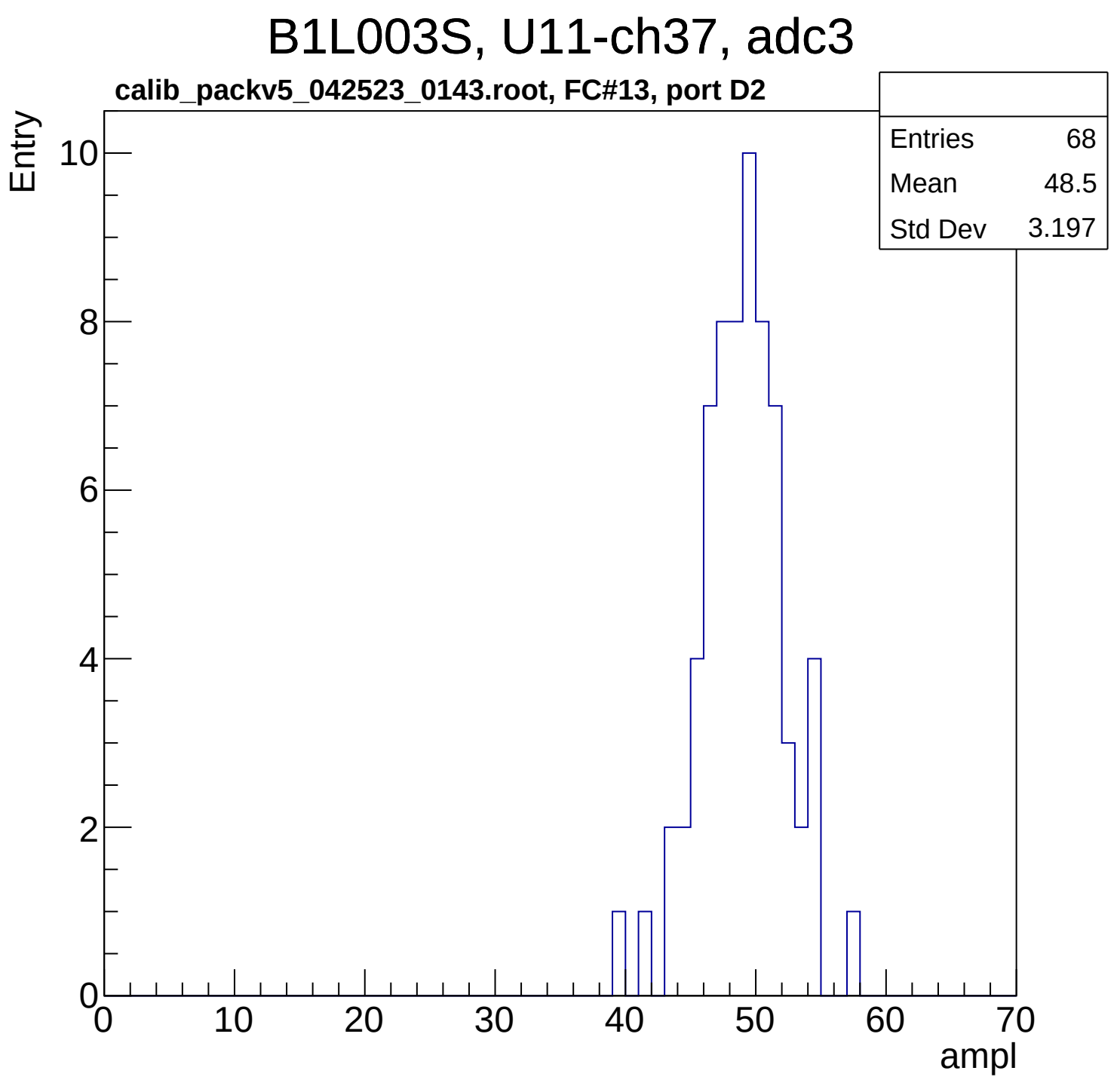
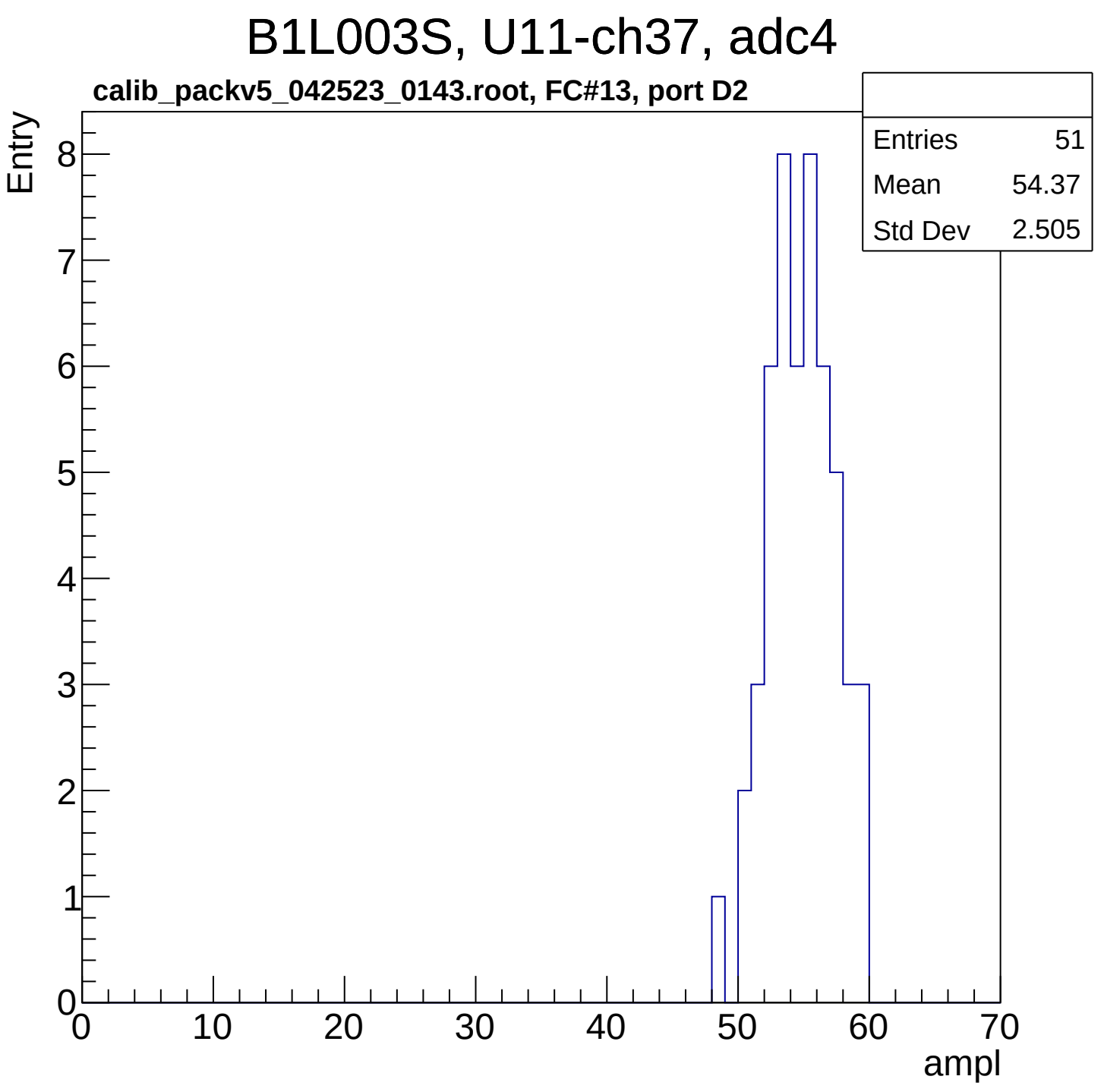

B1L003S, U11-ch37, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 48.5
Std Dev 3.197
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch37, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 54.37
Std Dev 2.505
Entry
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3
4
5
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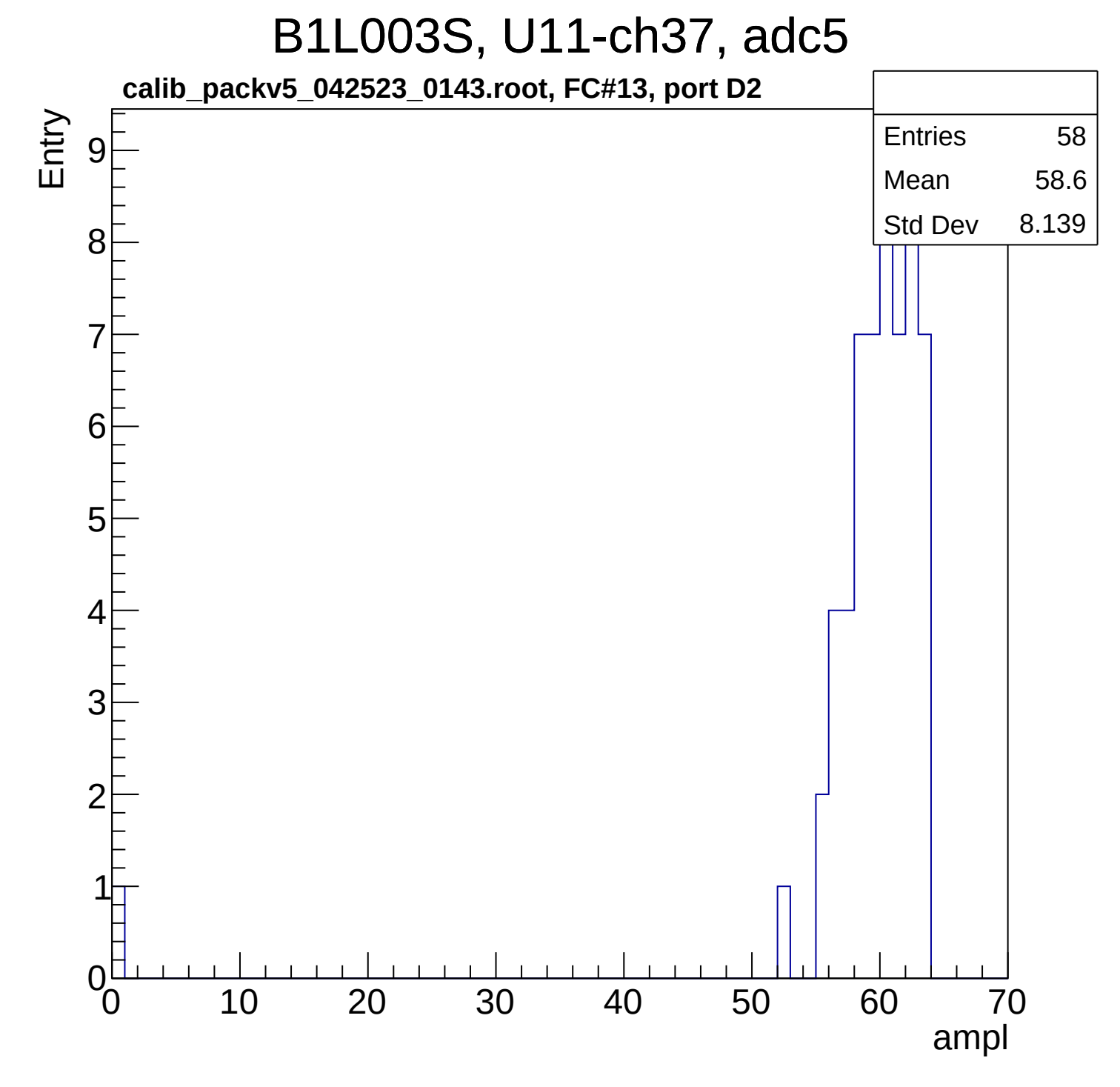
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch37, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 58.6
Std Dev 8.139
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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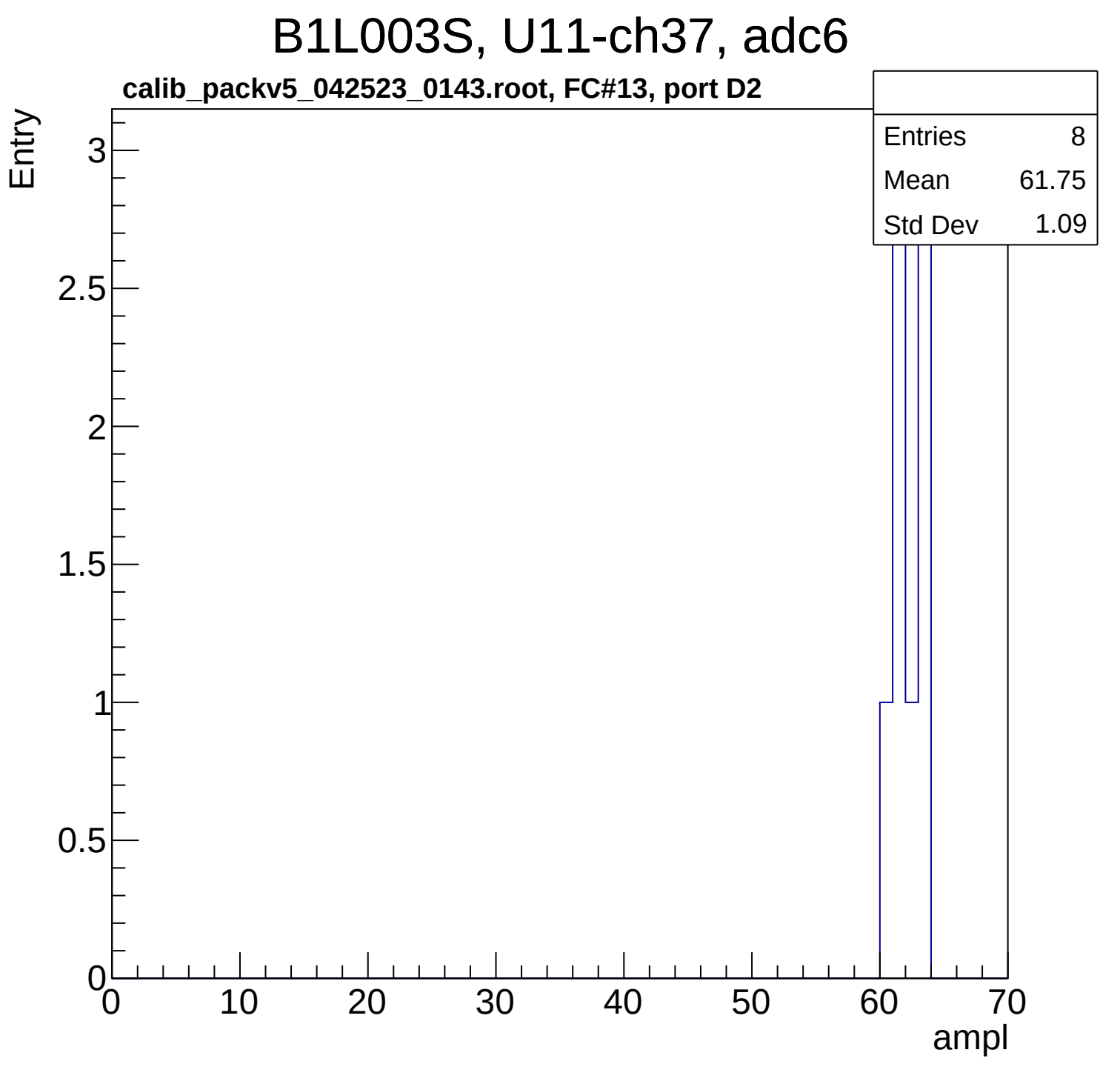
B1L003S, U11-ch37, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 61.75
Std Dev 1.09
Entry
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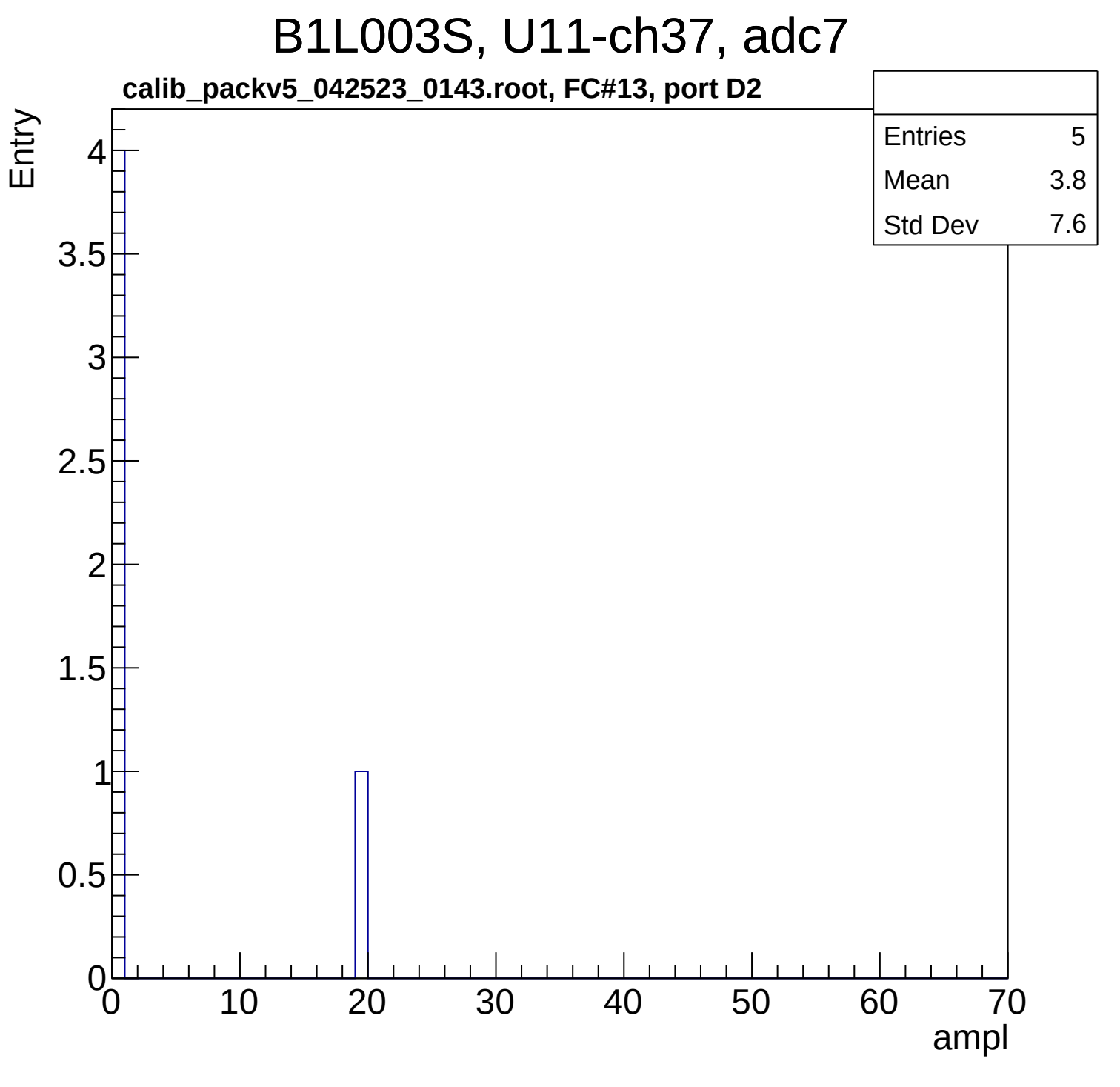
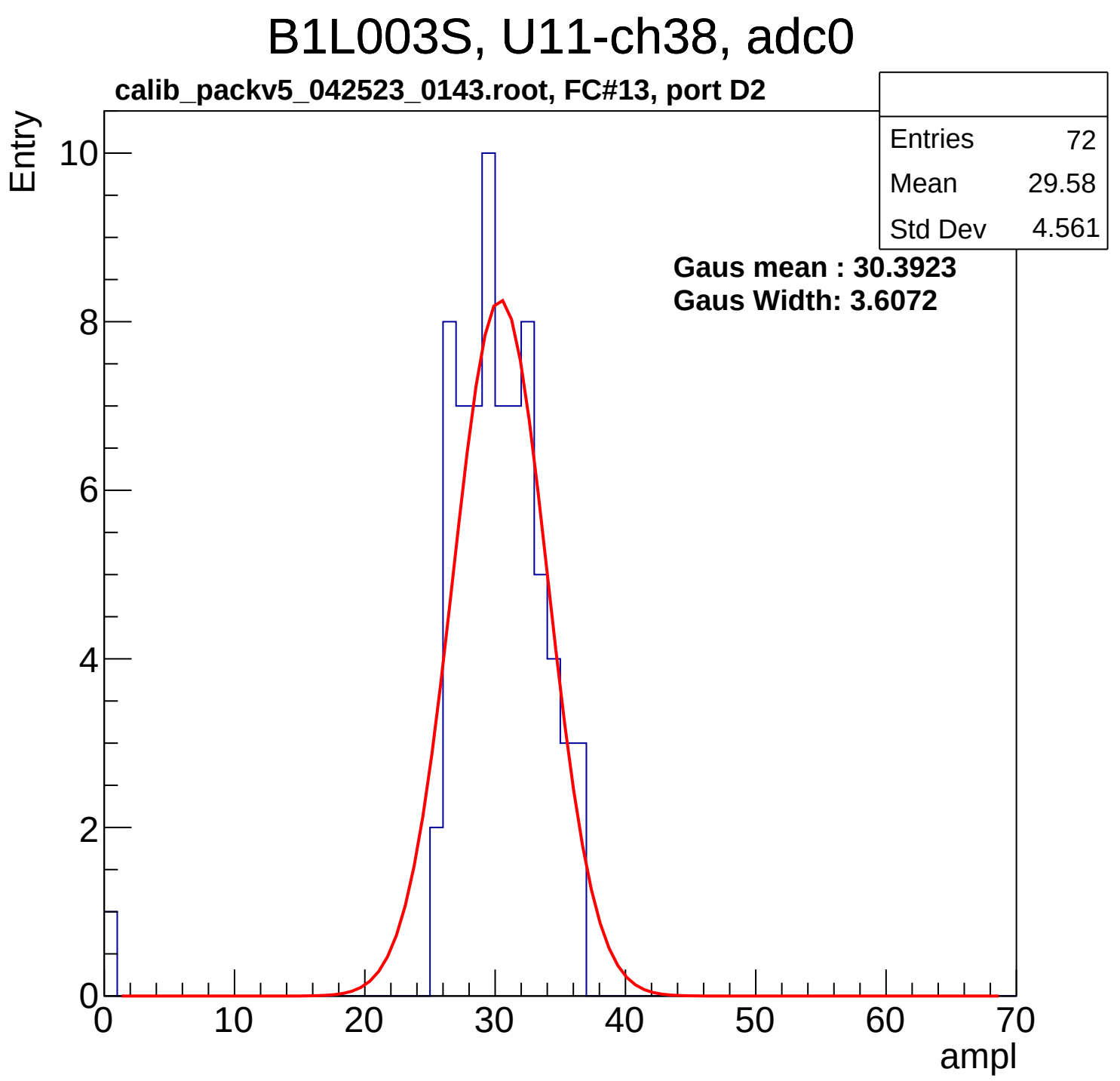
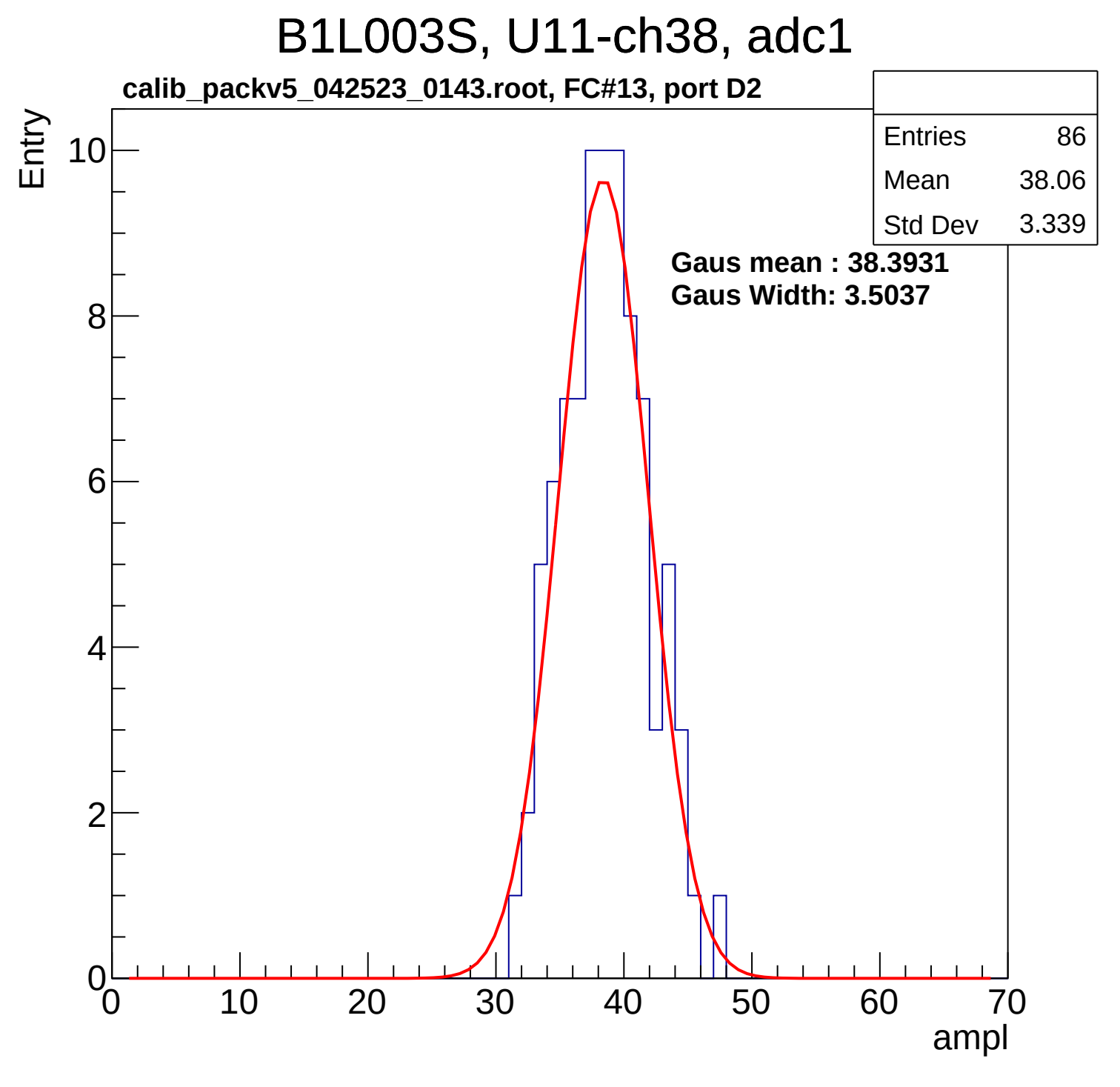
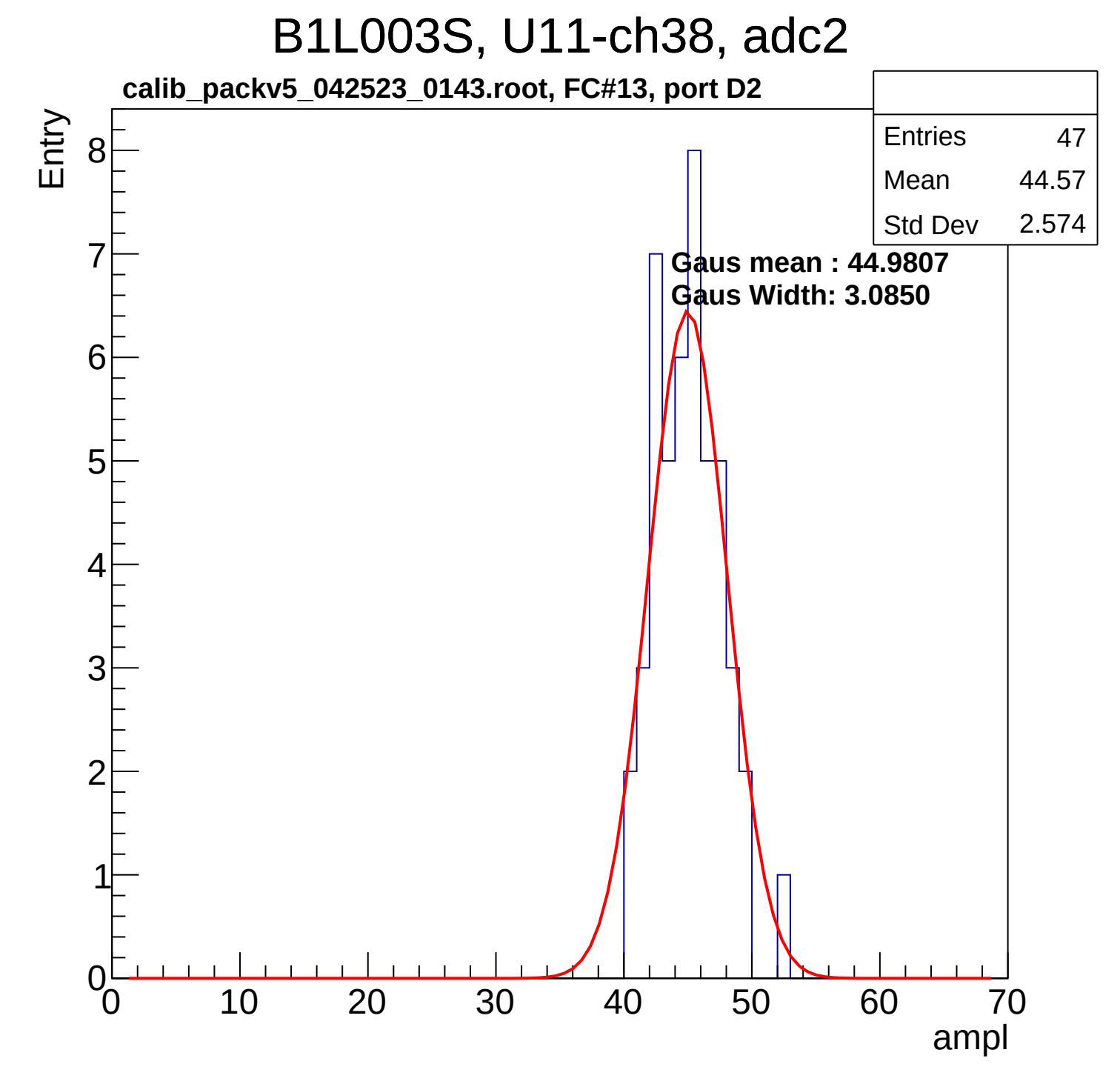
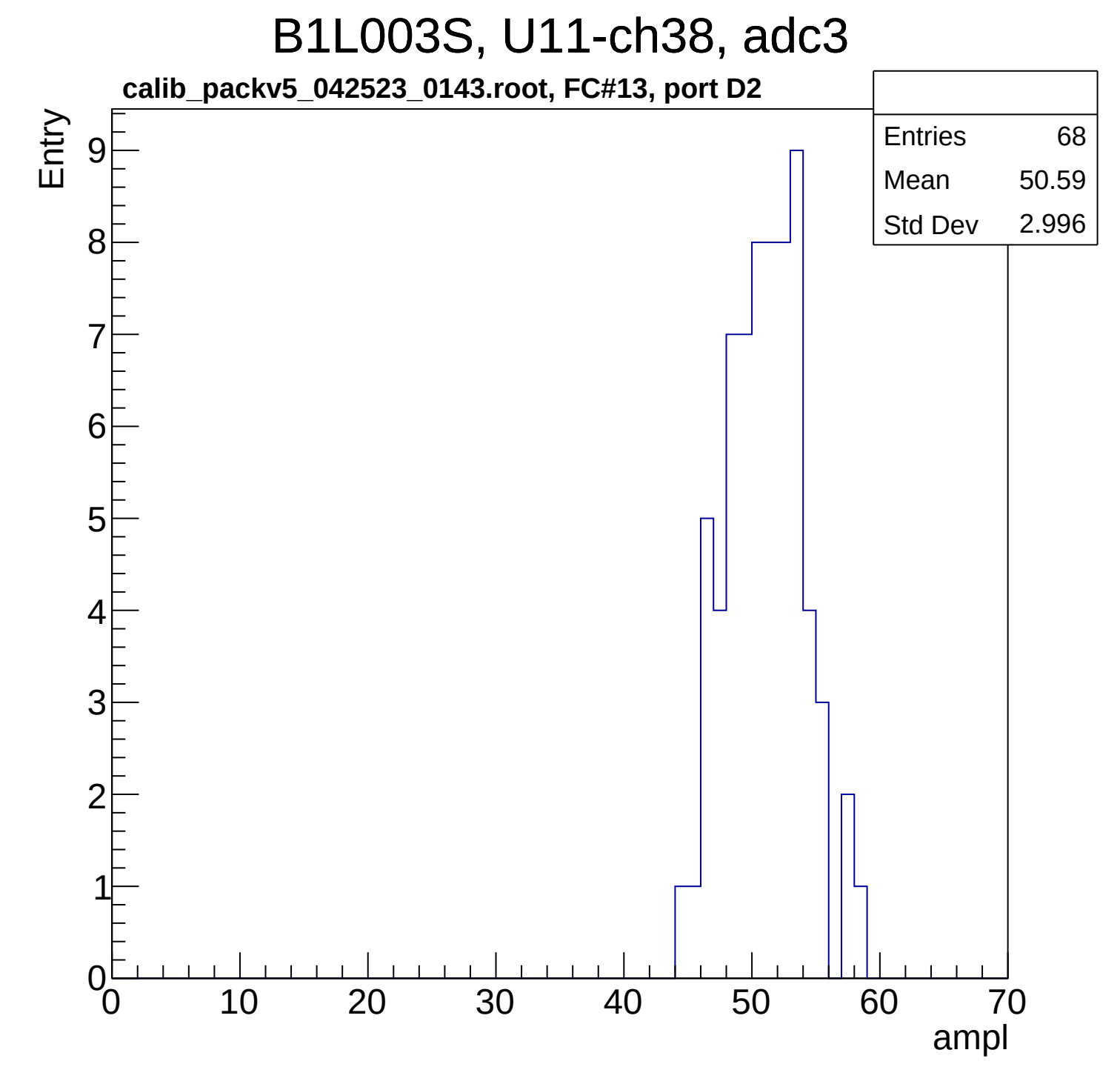
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

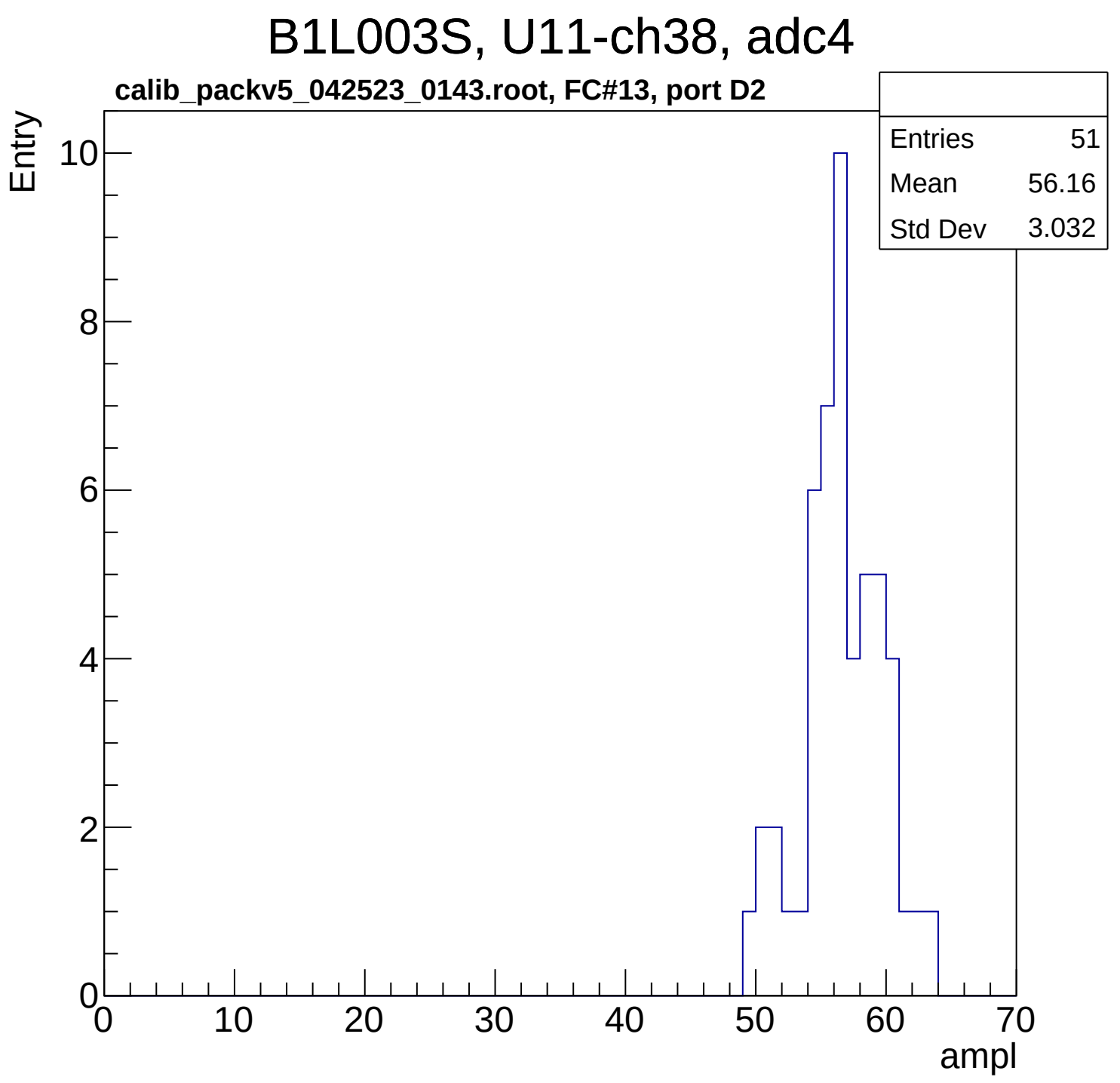

B1L003S, U11-ch37, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 3.8
Std Dev 7.6
Entry
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
ampl

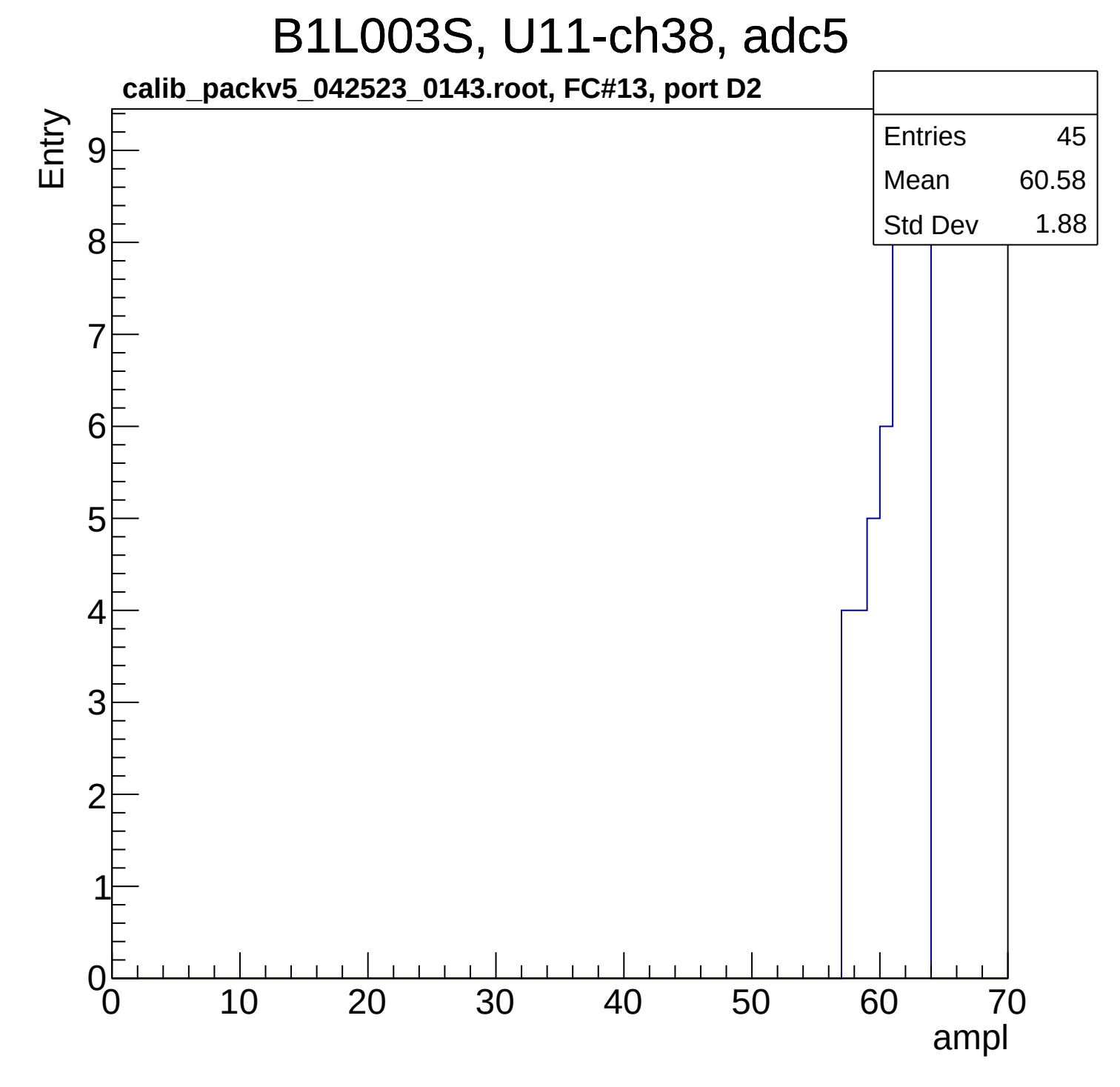

B1L003S, U11-ch38, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 29.58
Std Dev 4.561
Gaus mean : 30.3923
Gaus Width: 3.6072
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

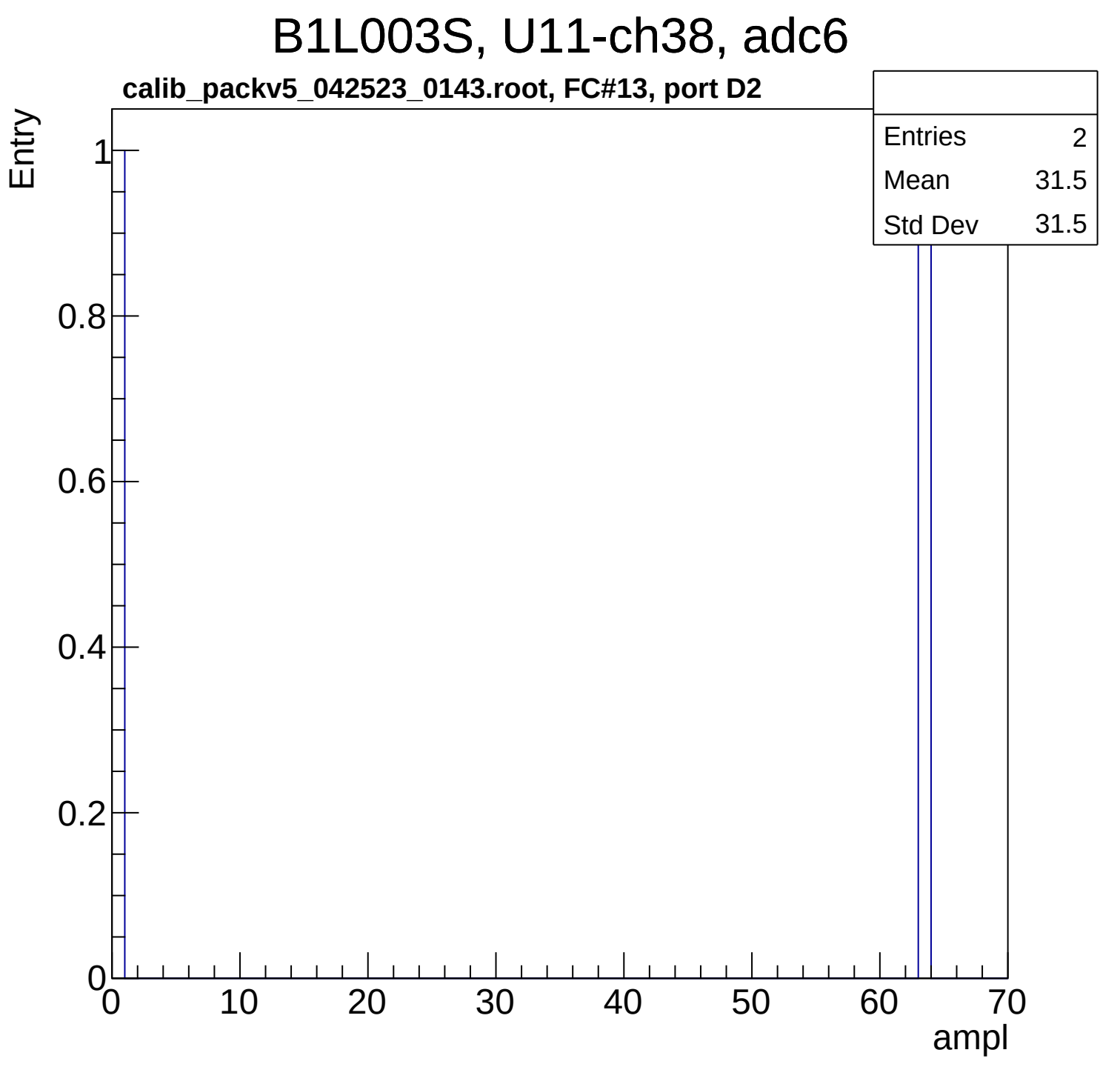

B1L003S, U11-ch38, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 86
Mean 38.06
Std Dev 3.339
Gaus mean : 38.3931
Gaus Width: 3.5037
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

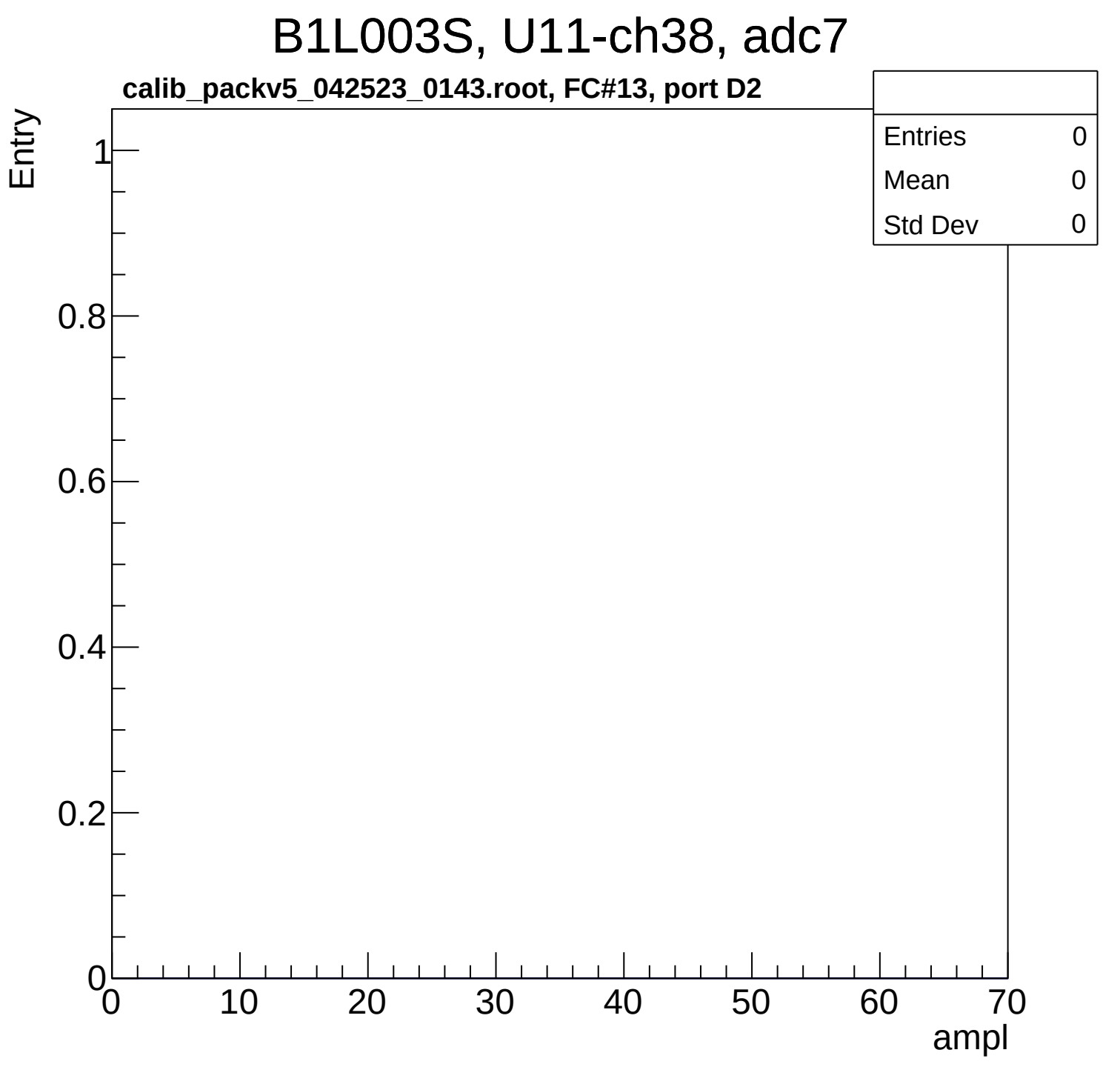

B1L003S, U11-ch38, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 44.57
Std Dev 2.574
Gaus mean : 44.9807
Gaus Width: 3.0850
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

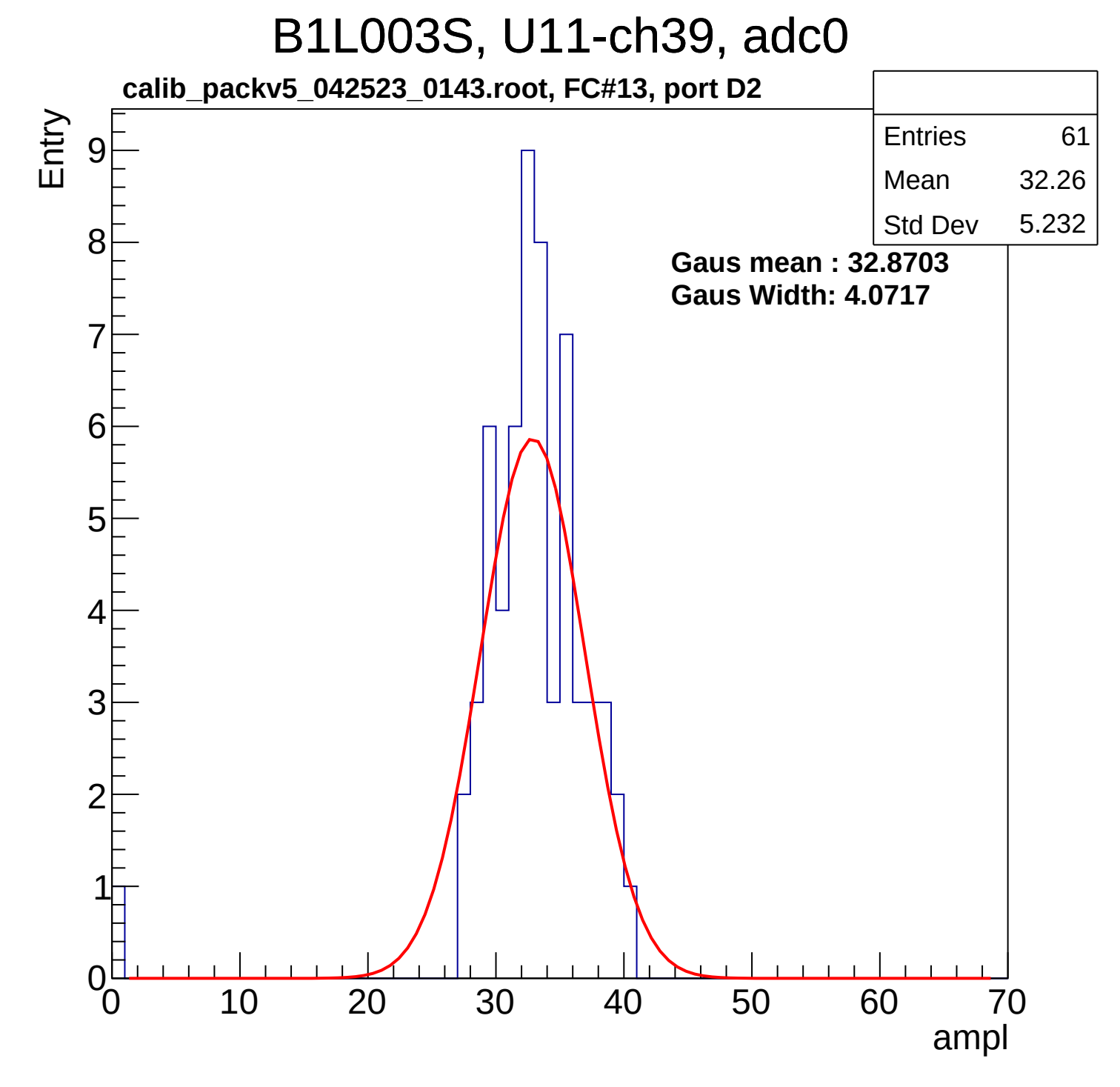

B1L003S, U11-ch38, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 50.59
Std Dev 2.996
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

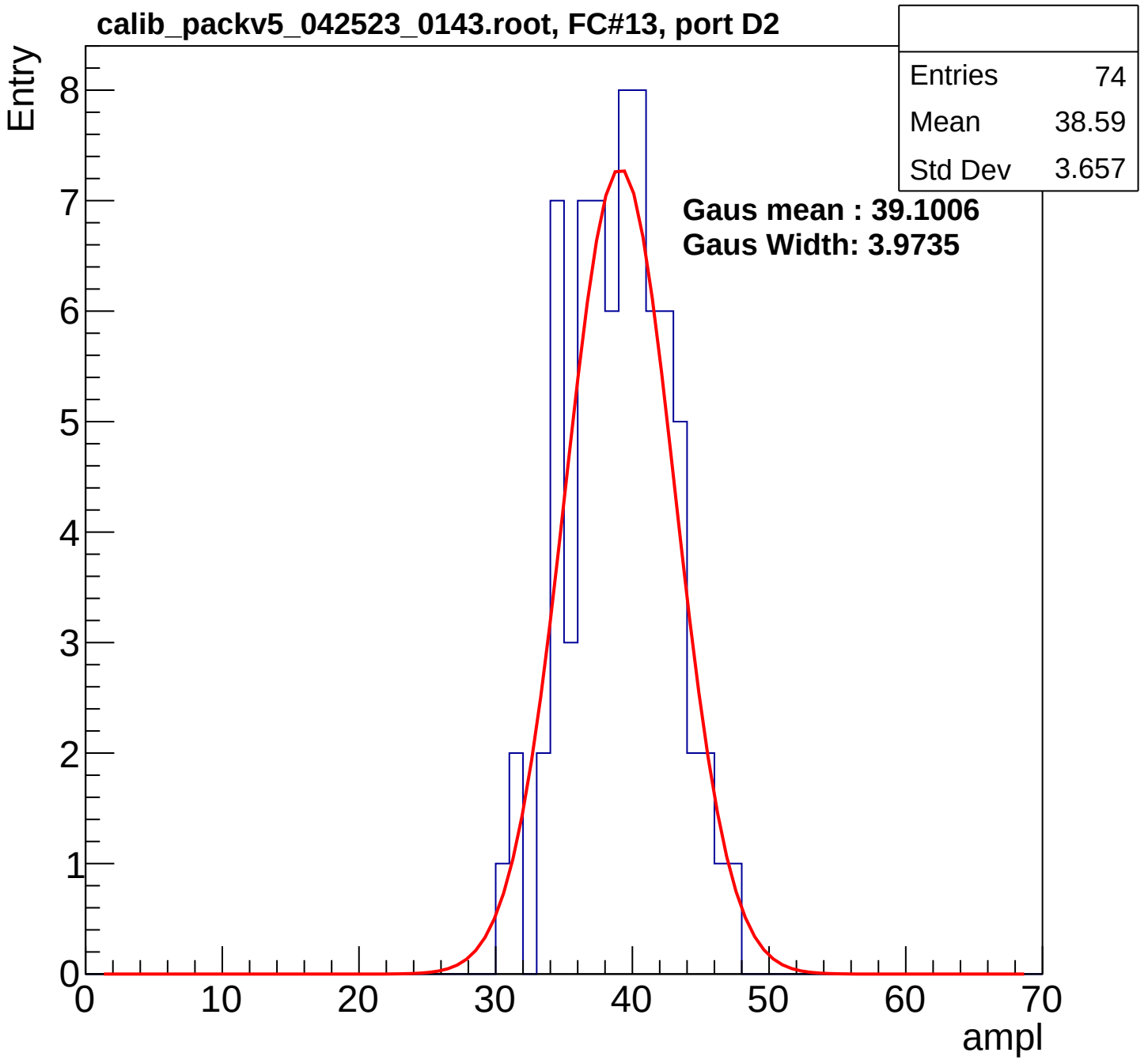

B1L003S, U11-ch38, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 56.16
Std Dev 3.032
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

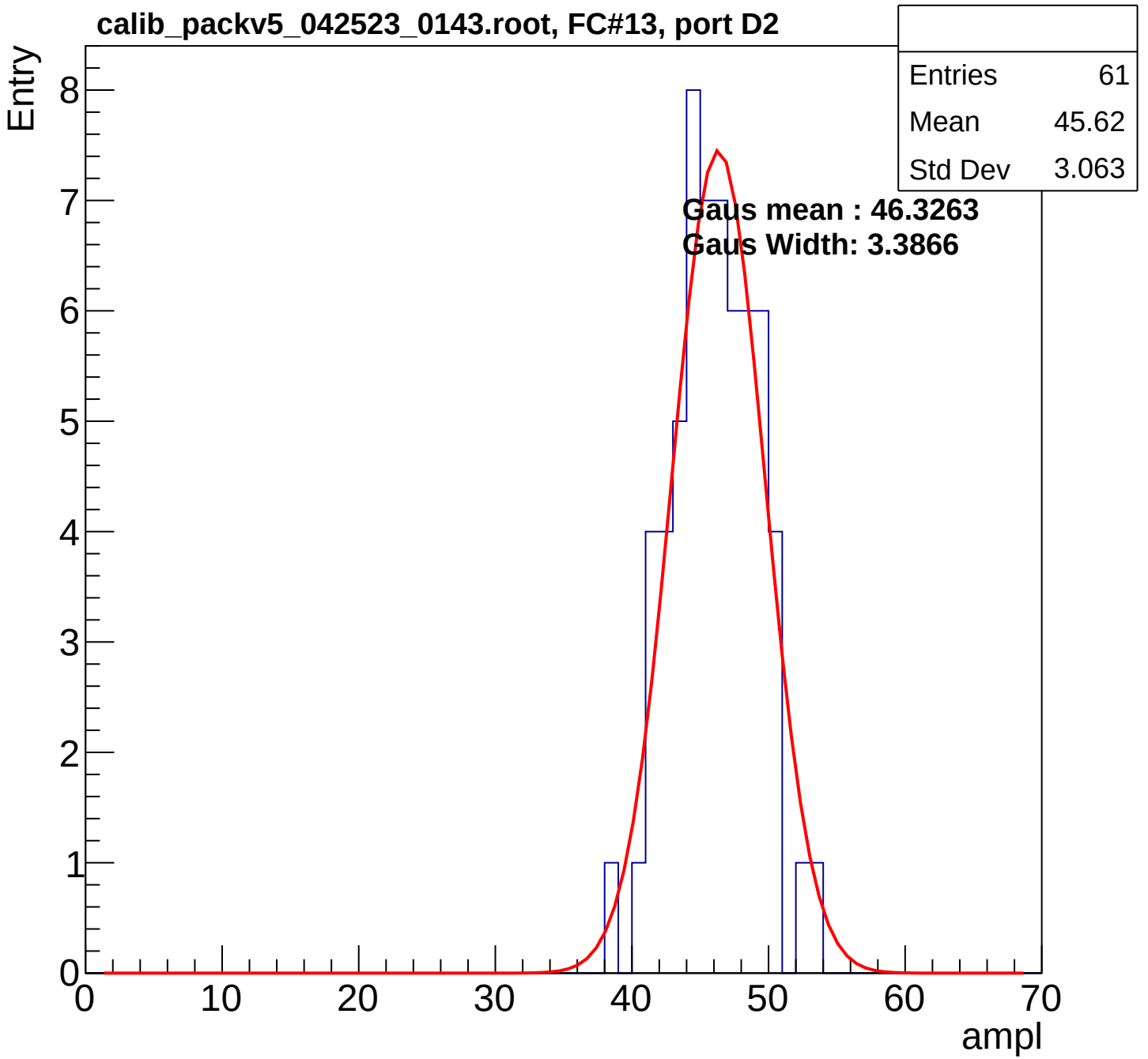

B1L003S, U11-ch38, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 60.58
Std Dev 1.88
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

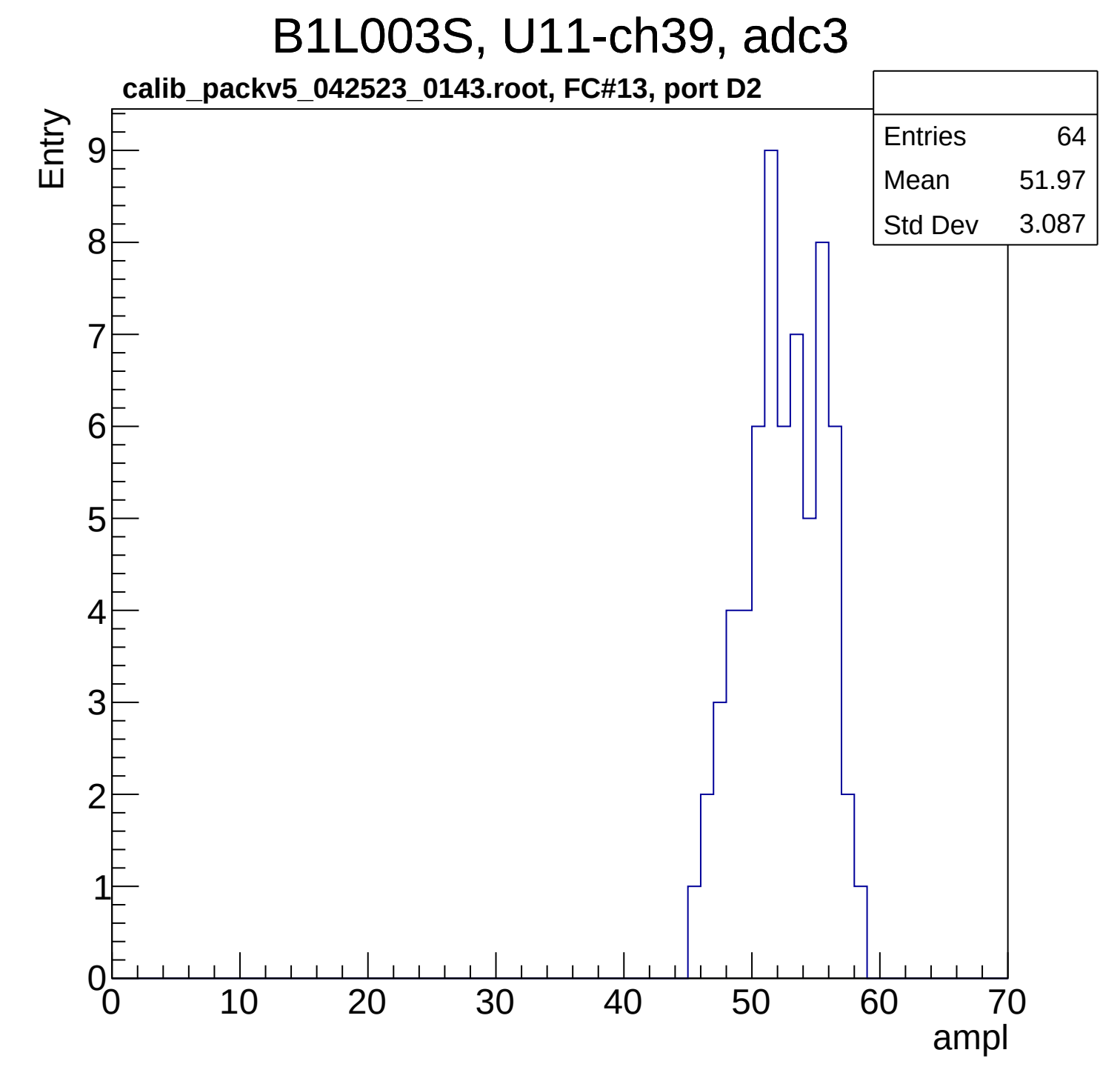

B1L003S, U11-ch38, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 31.5
Std Dev 31.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

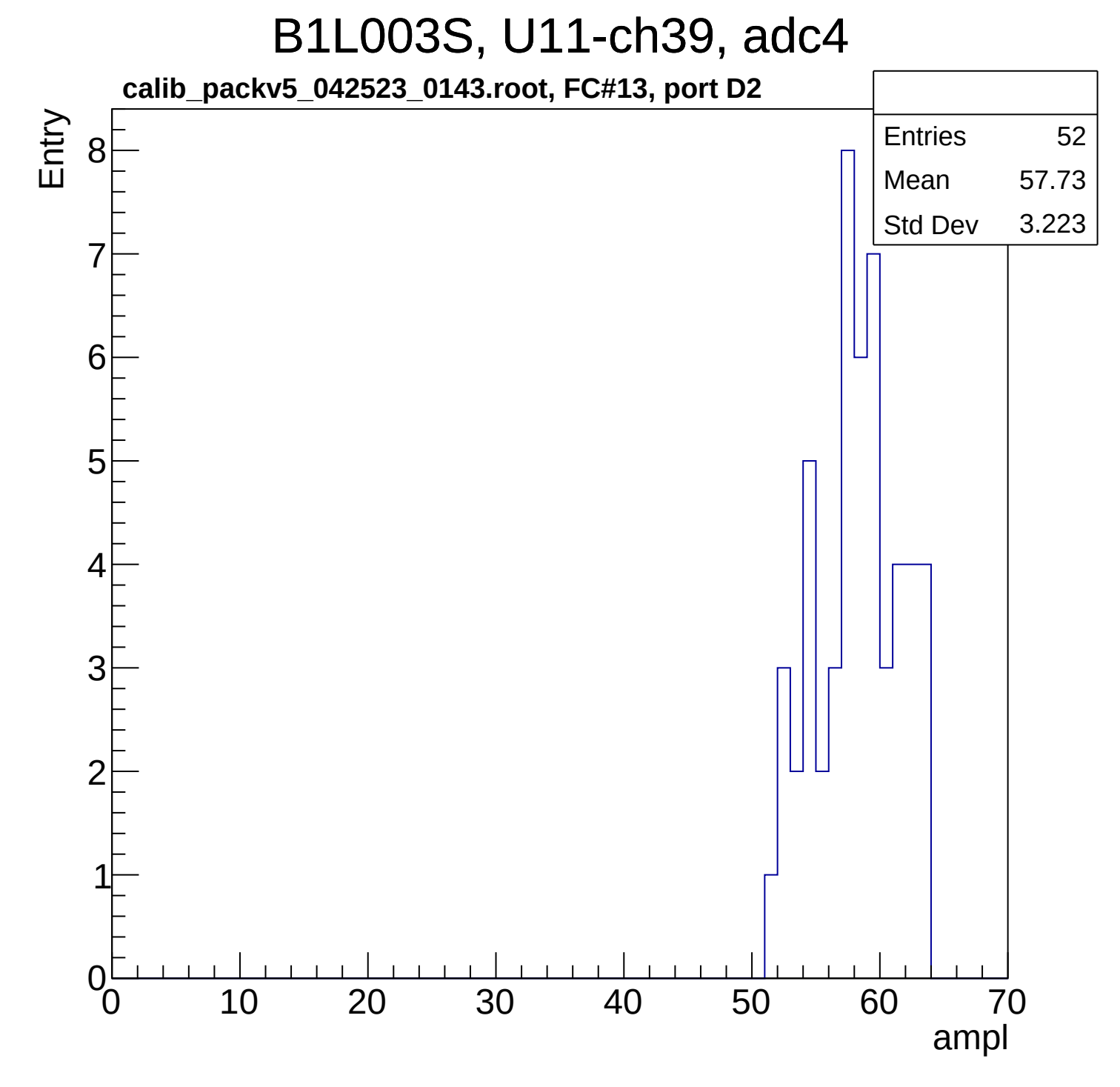

B1L003S, U11-ch38, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch39, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 32.26
Std Dev 5.232
Gaus mean : 32.8703
Gaus Width: 4.0717
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch39, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 38.59
Std Dev 3.657
Gaus mean : 39.1006
Gaus Width: 3.9735
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch39, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 45.62
Std Dev 3.063
Gaus mean : 46.3263
Gaus Width: 3.3866
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch39, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 51.97
Std Dev 3.087
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch39, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 57.73
Std Dev 3.223
Entry
ampl
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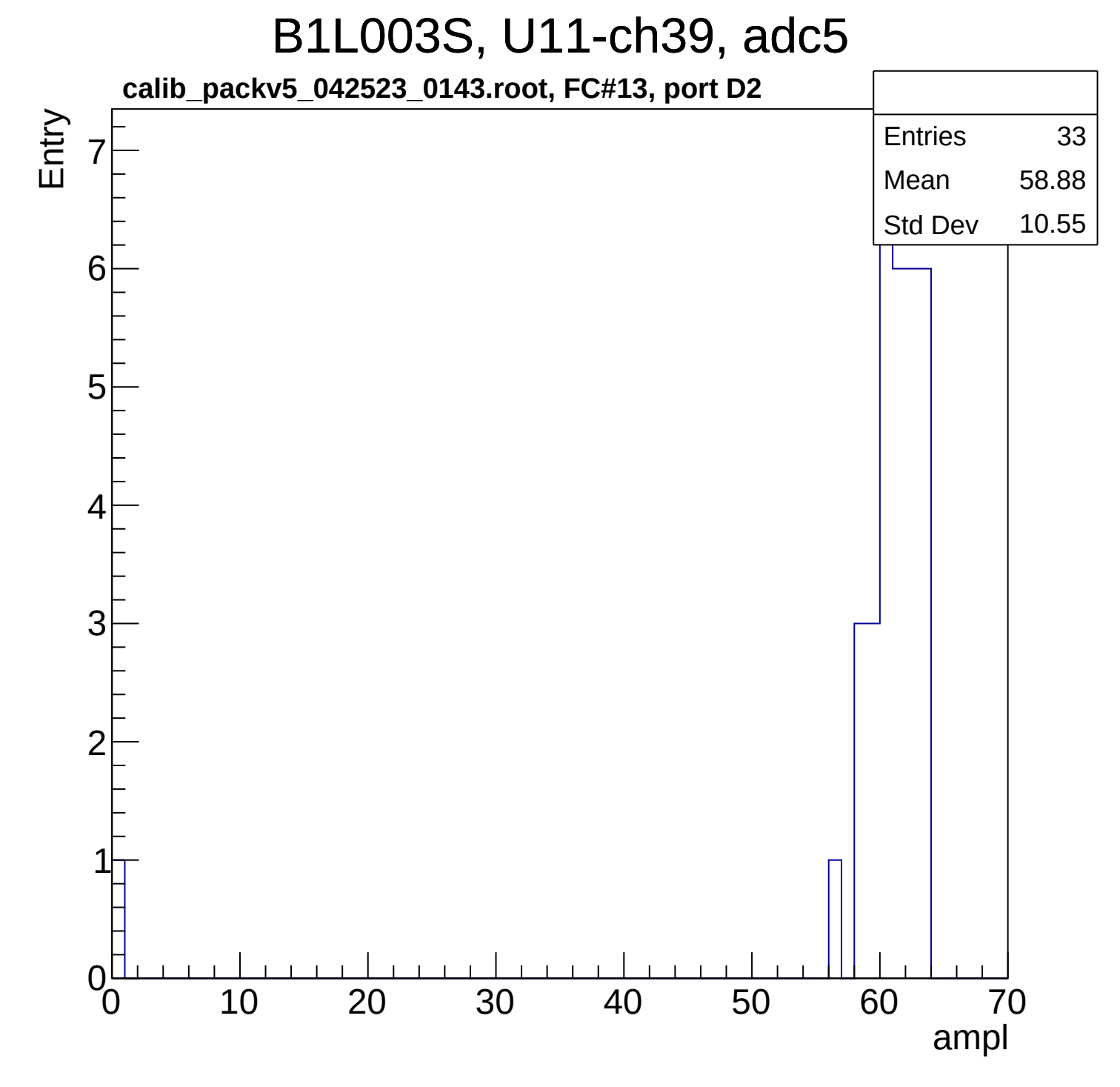
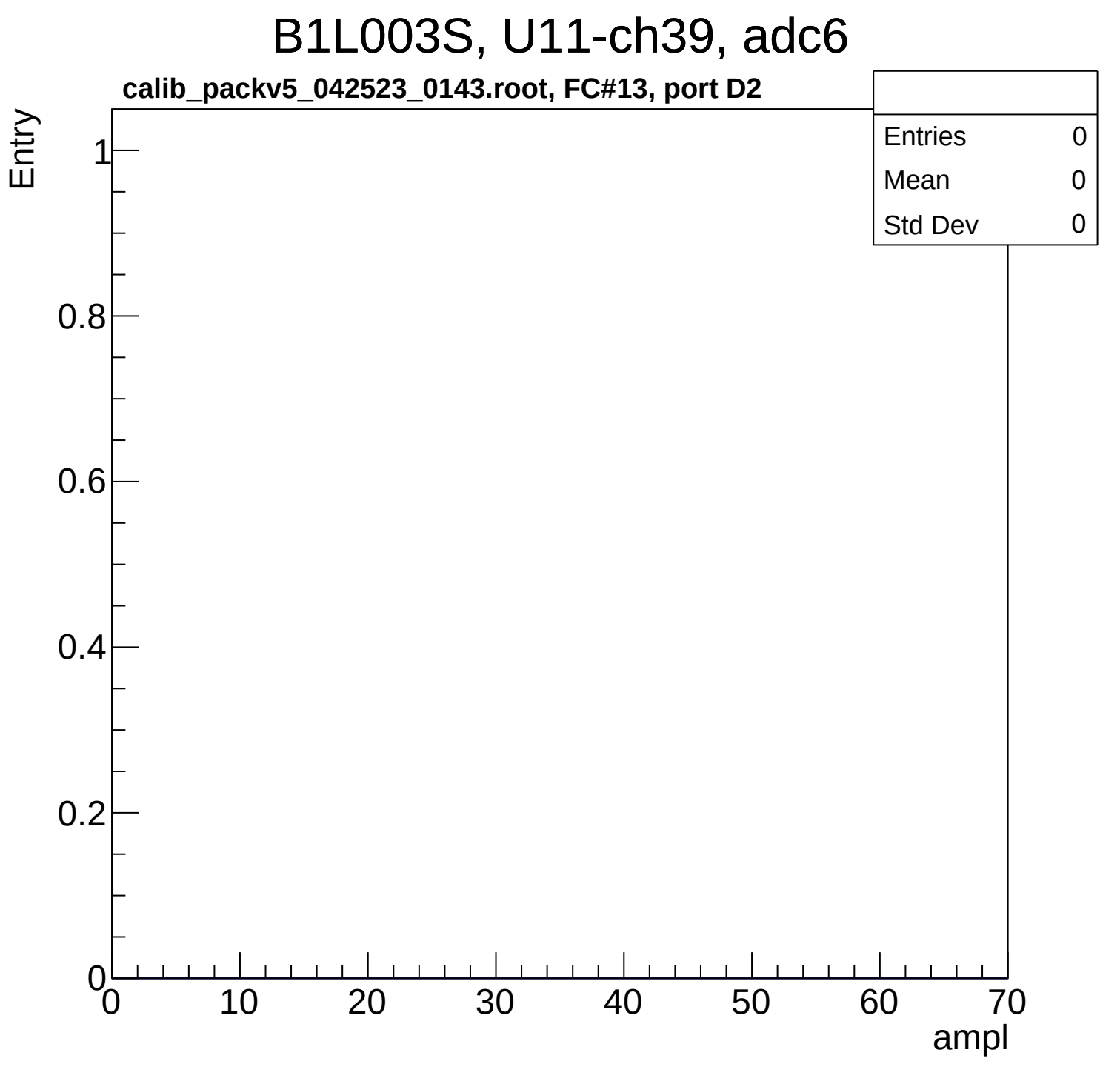
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch39, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 33
Mean 58.88
Std Dev 10.55
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U11-ch39, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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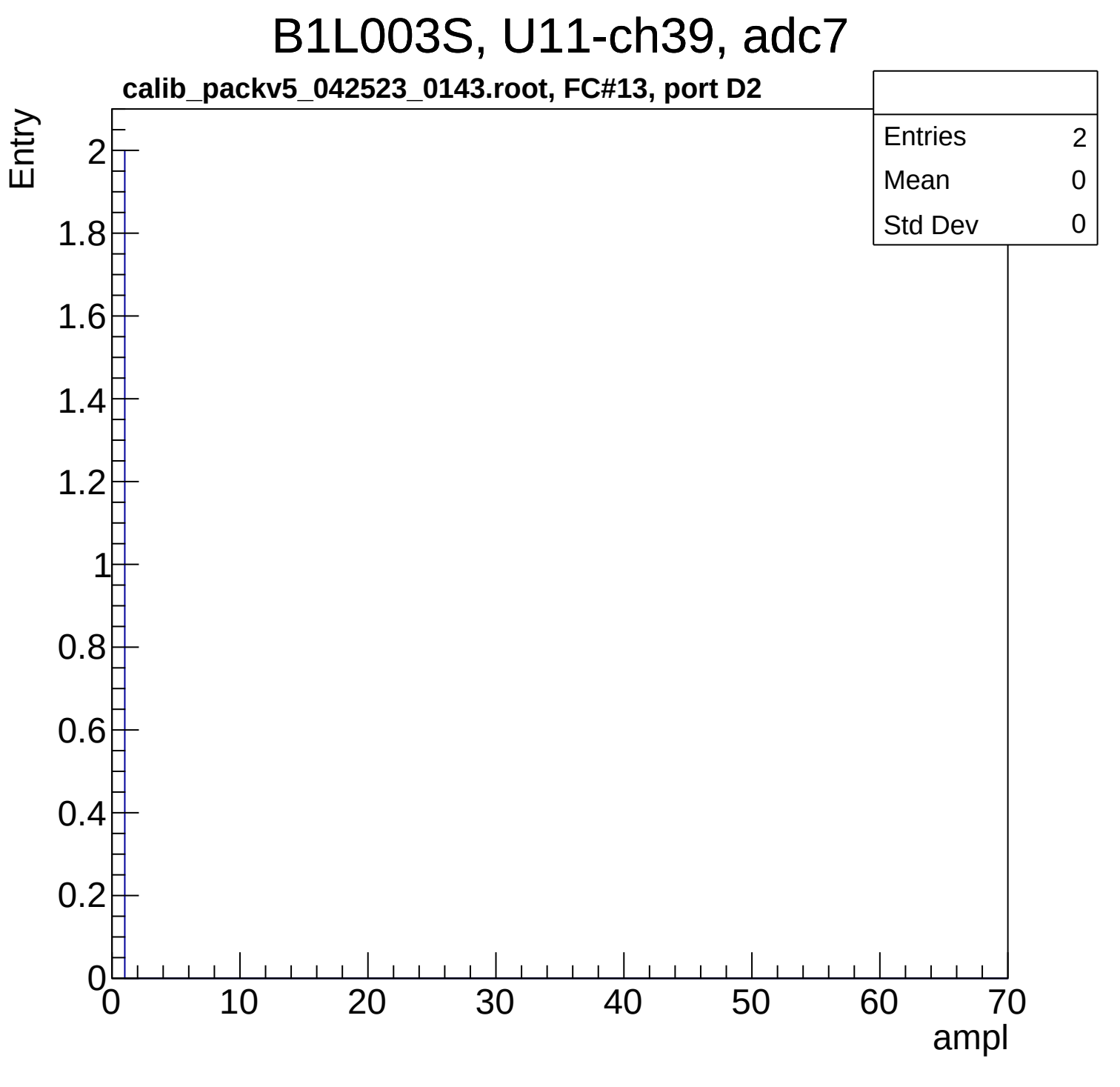
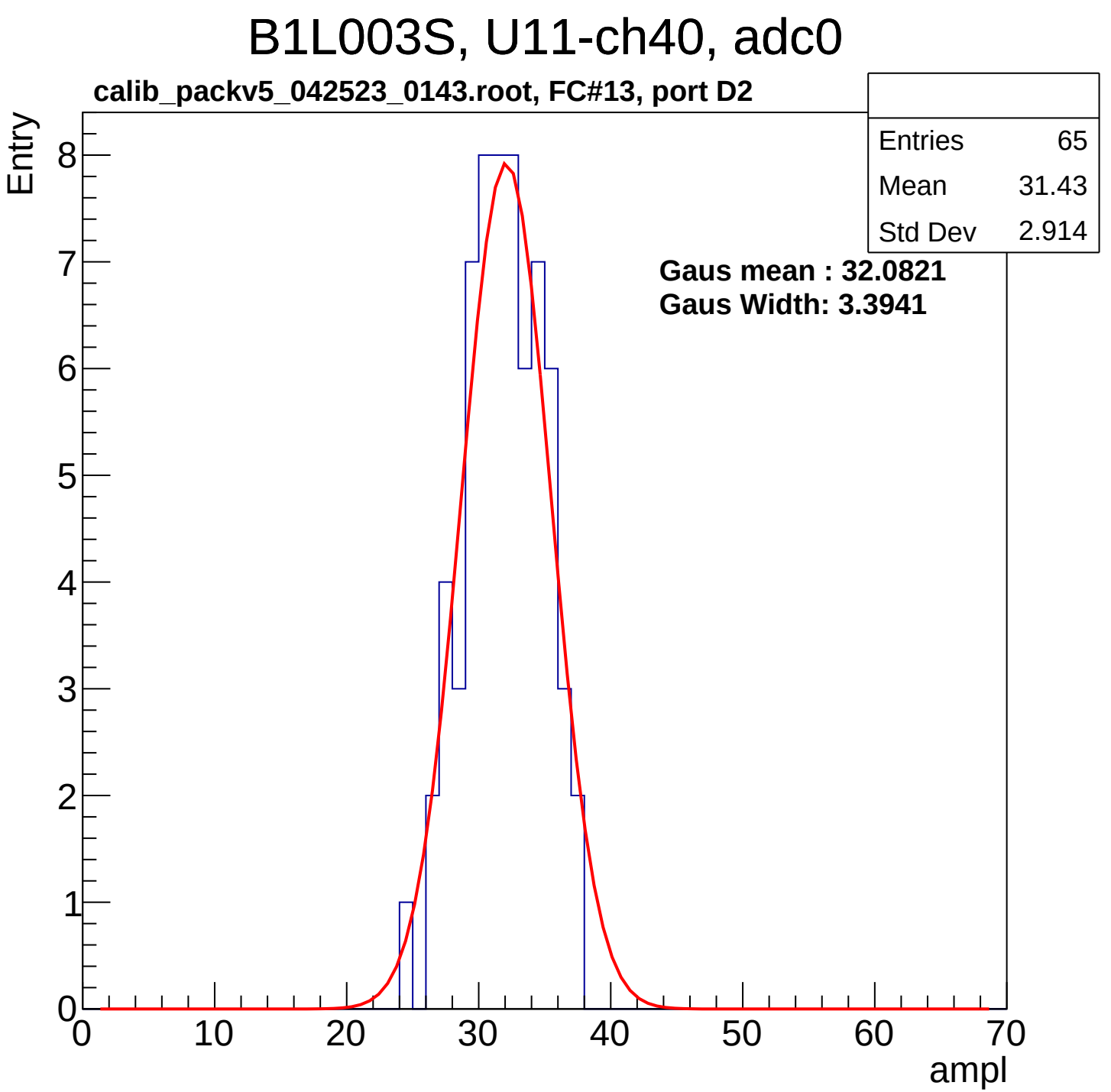
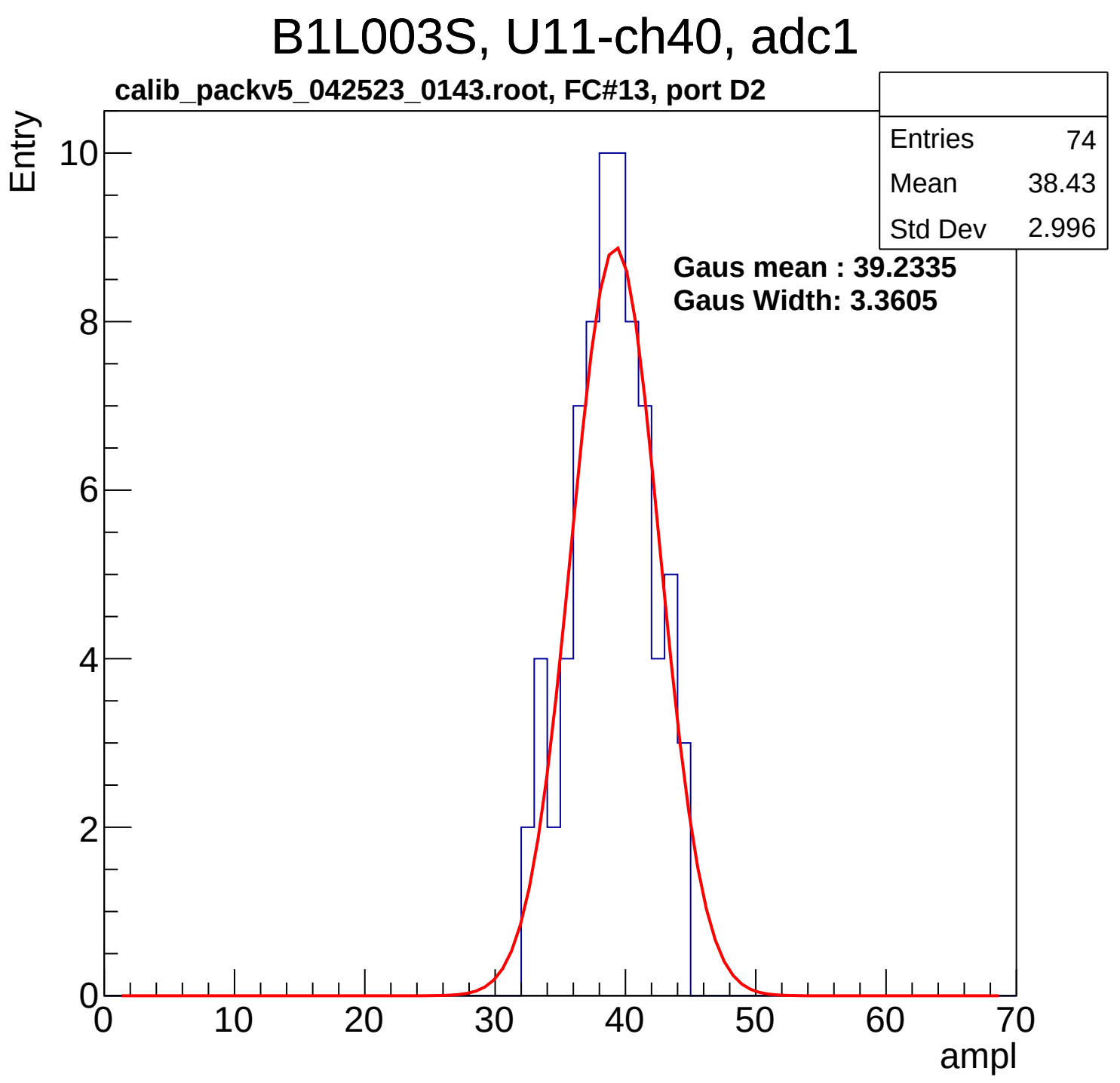
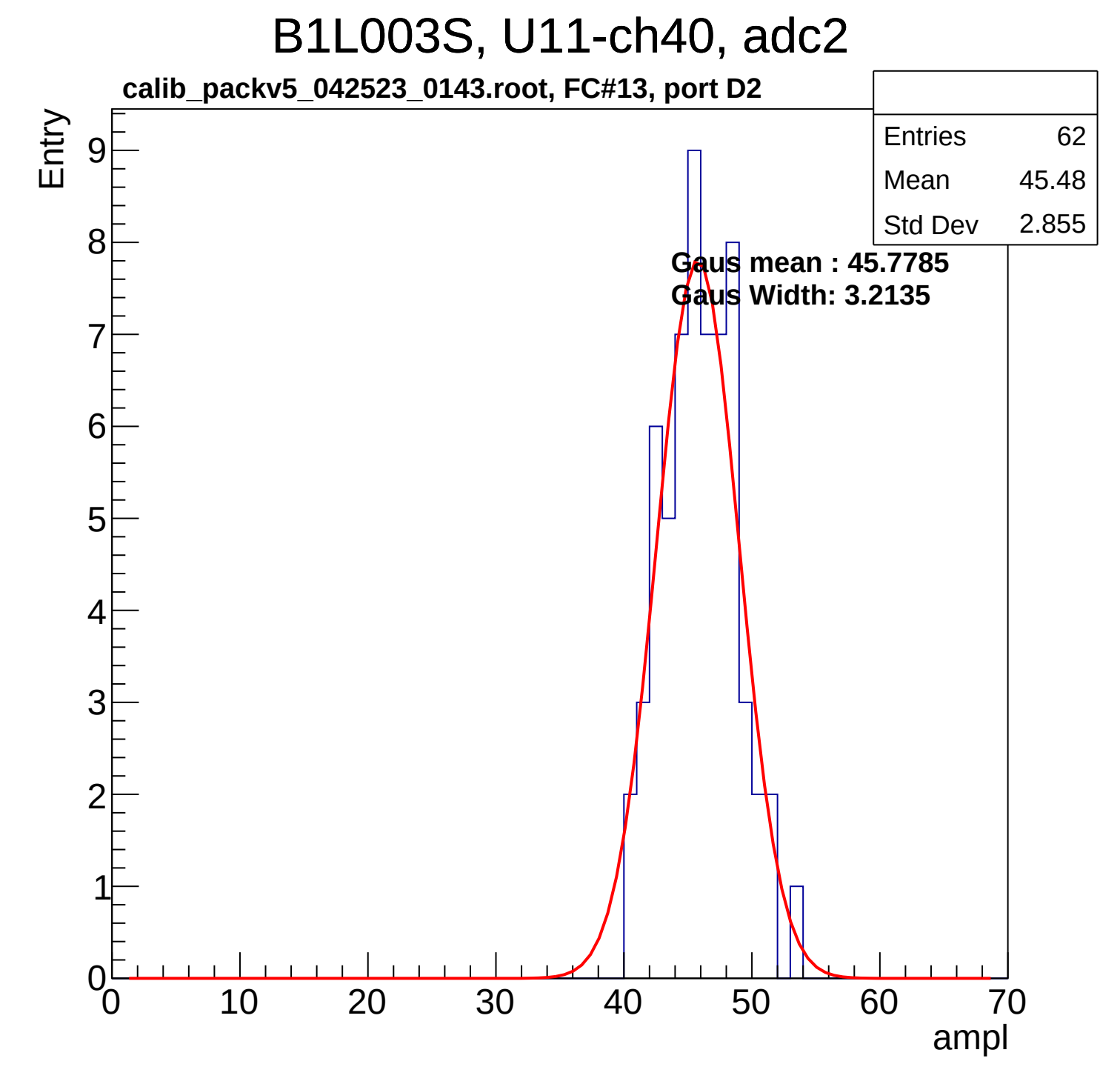
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch39, 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, U11-ch40, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 31.43
Std Dev 2.914
Gaus mean : 32.0821
Gaus Width: 3.3941
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch40, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 38.43
Std Dev 2.996
Gaus mean : 39.2335
Gaus Width: 3.3605
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch40, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 45.48
Std Dev 2.855
Gaus mean : 45.7785
Gaus Width: 3.2135
Entry
ampl
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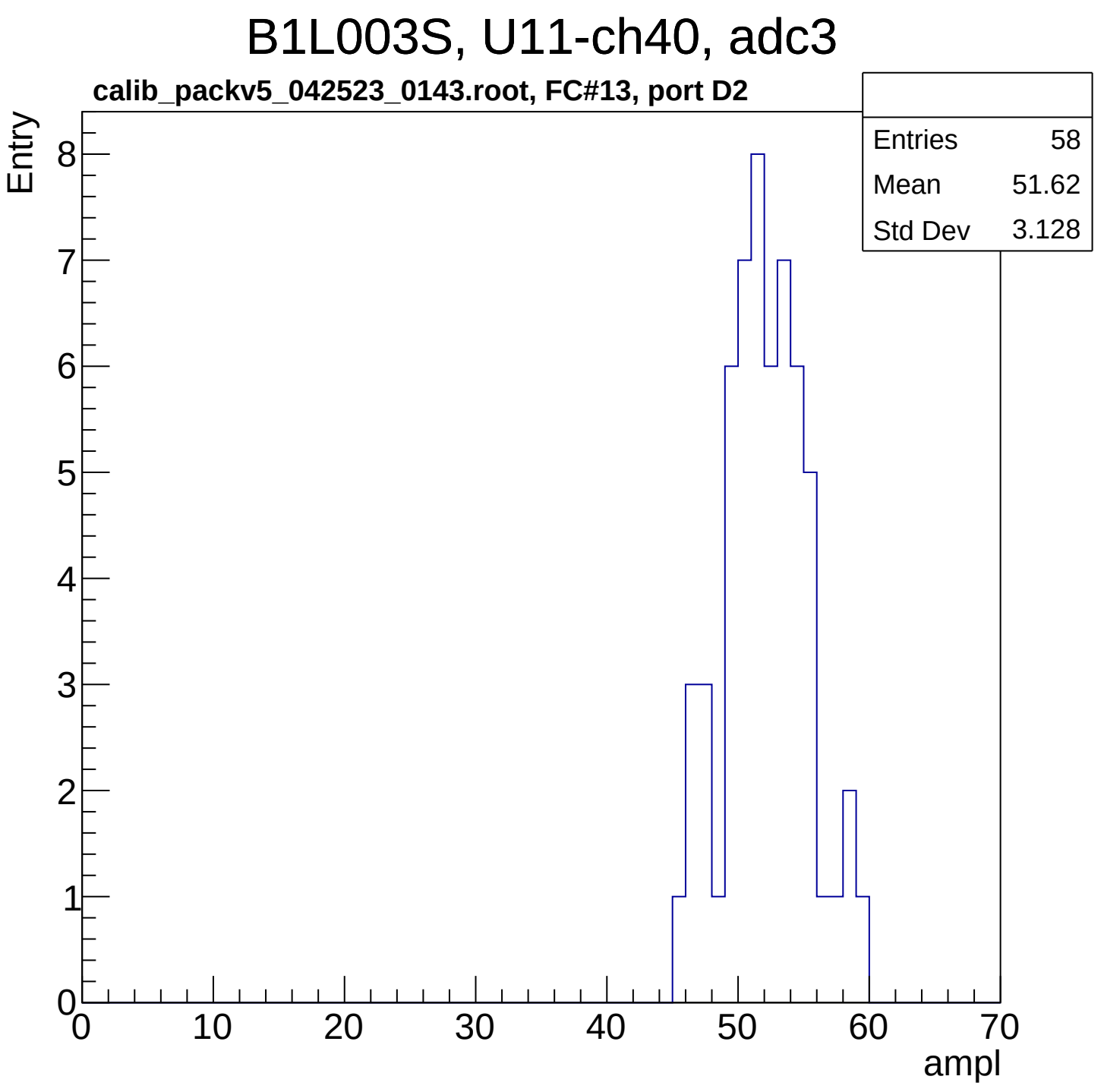
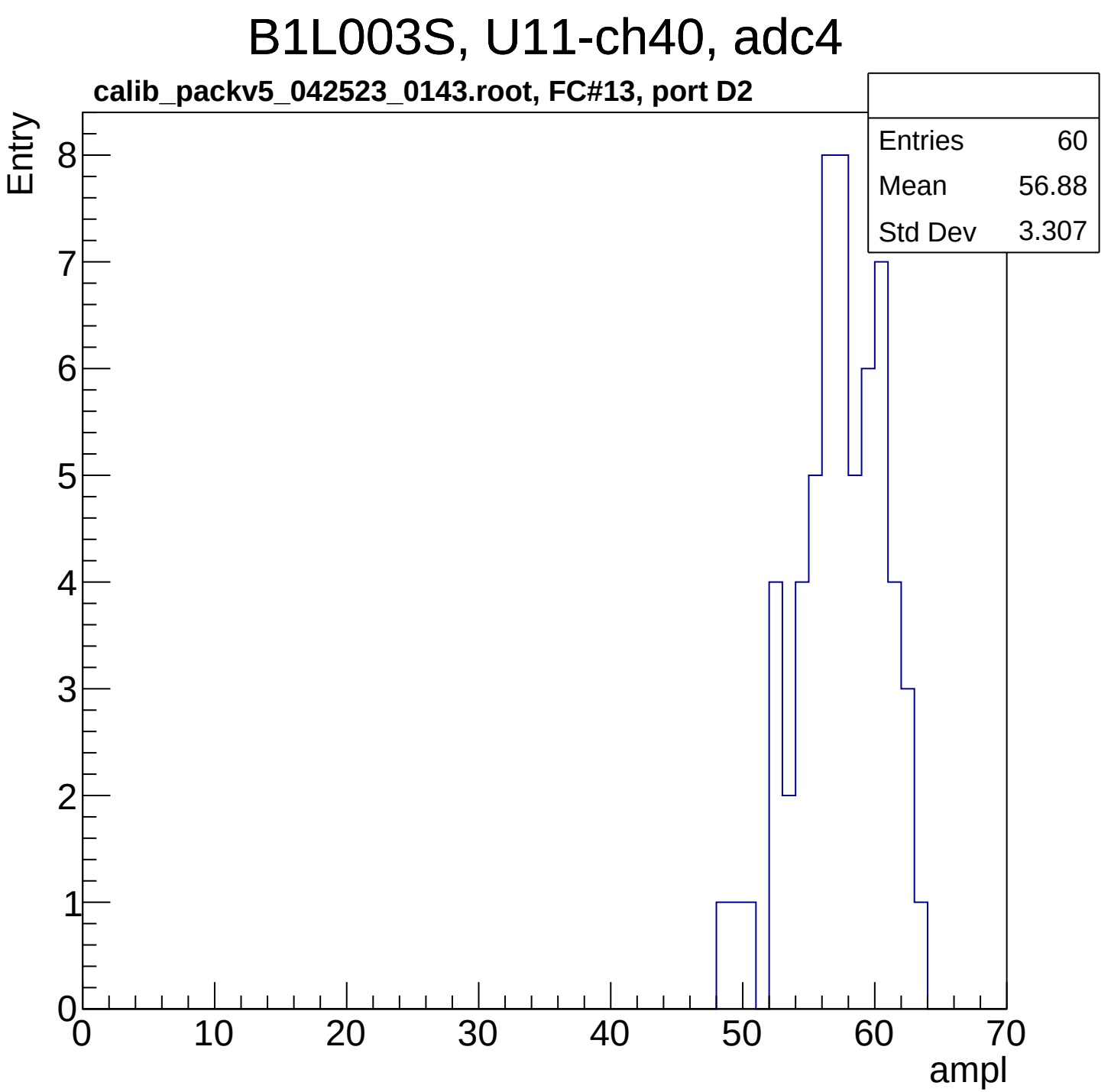
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch40, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 51.62
Std Dev 3.128
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch40, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 56.88
Std Dev 3.307
Entry
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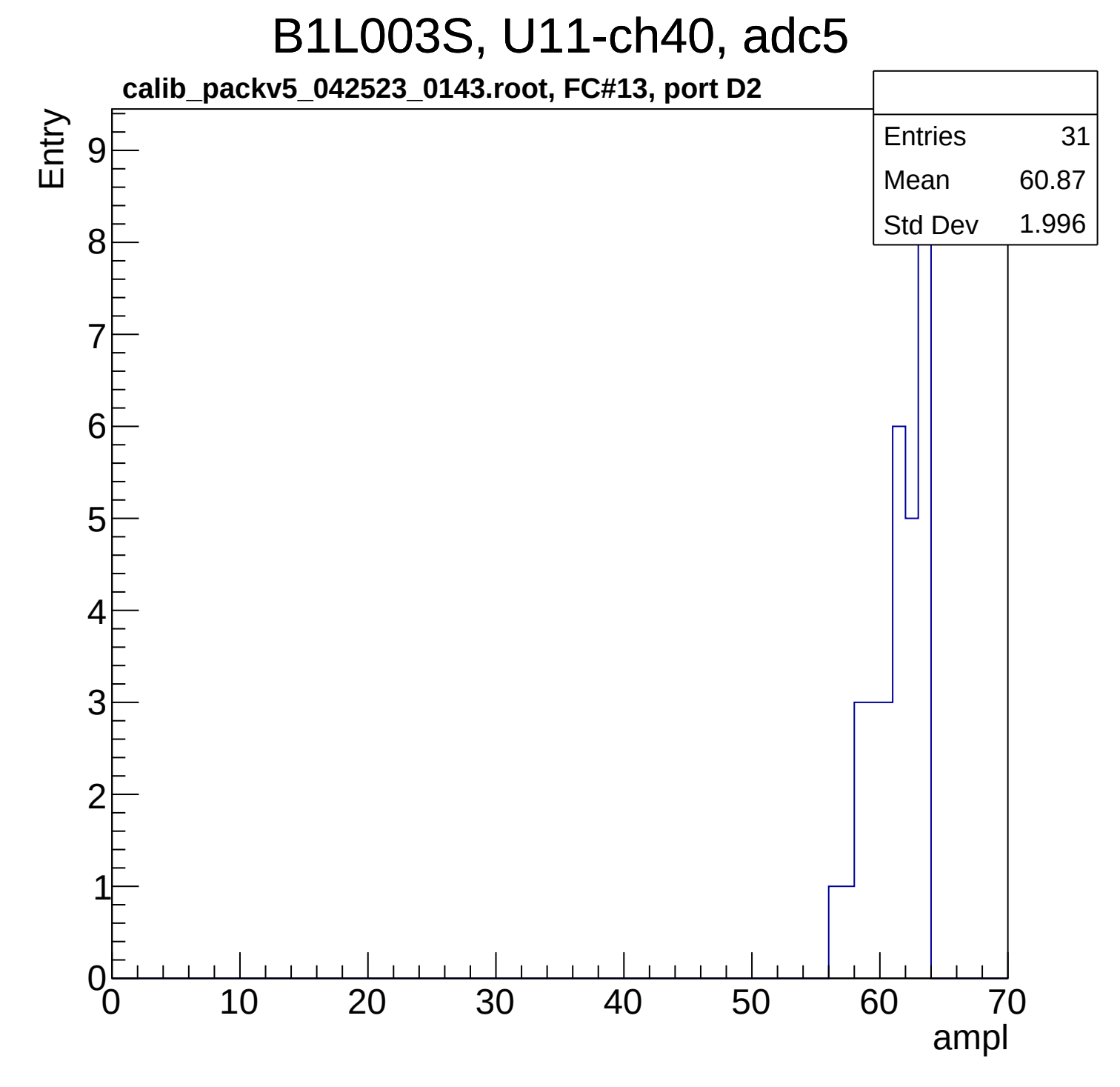
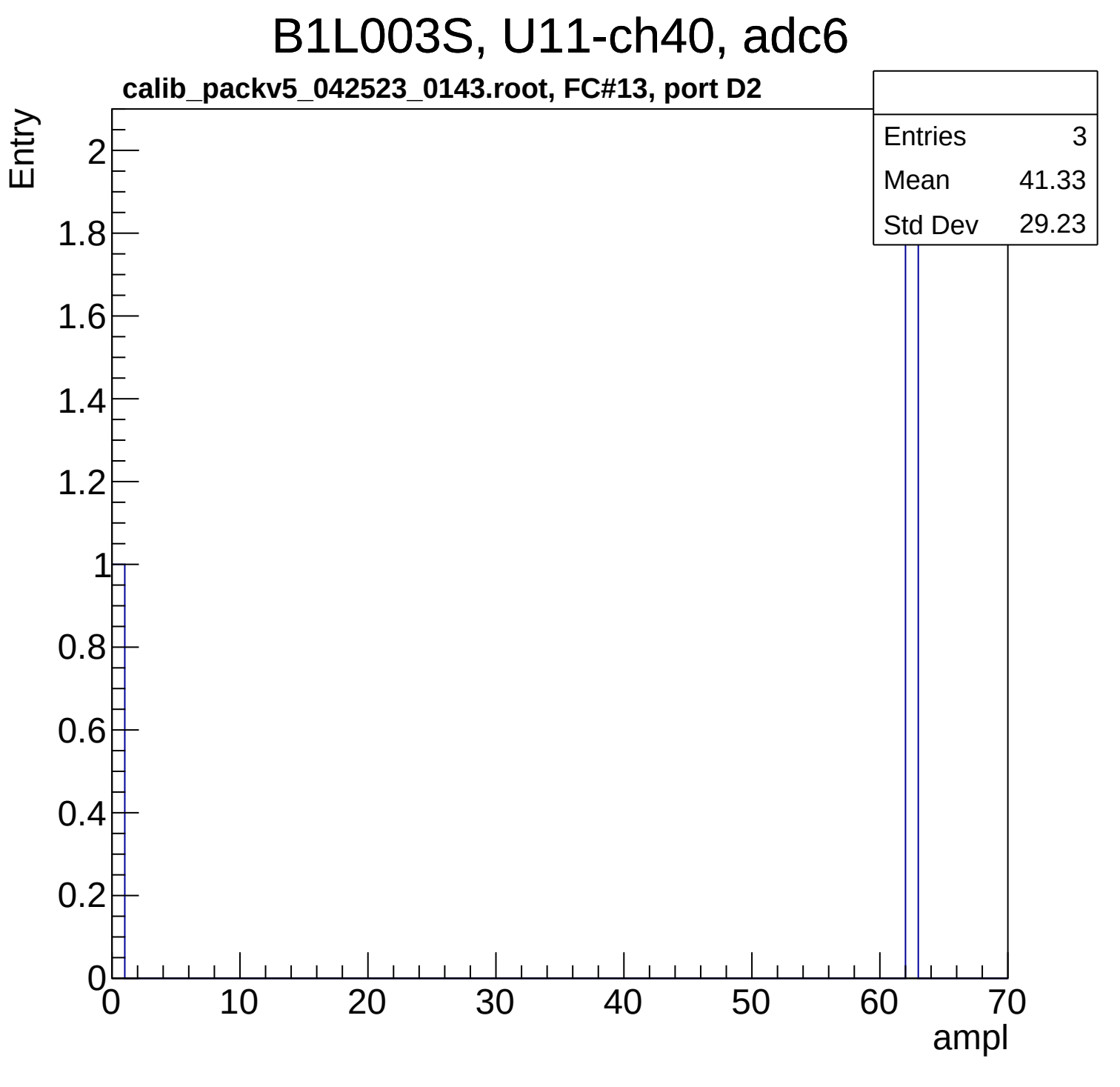
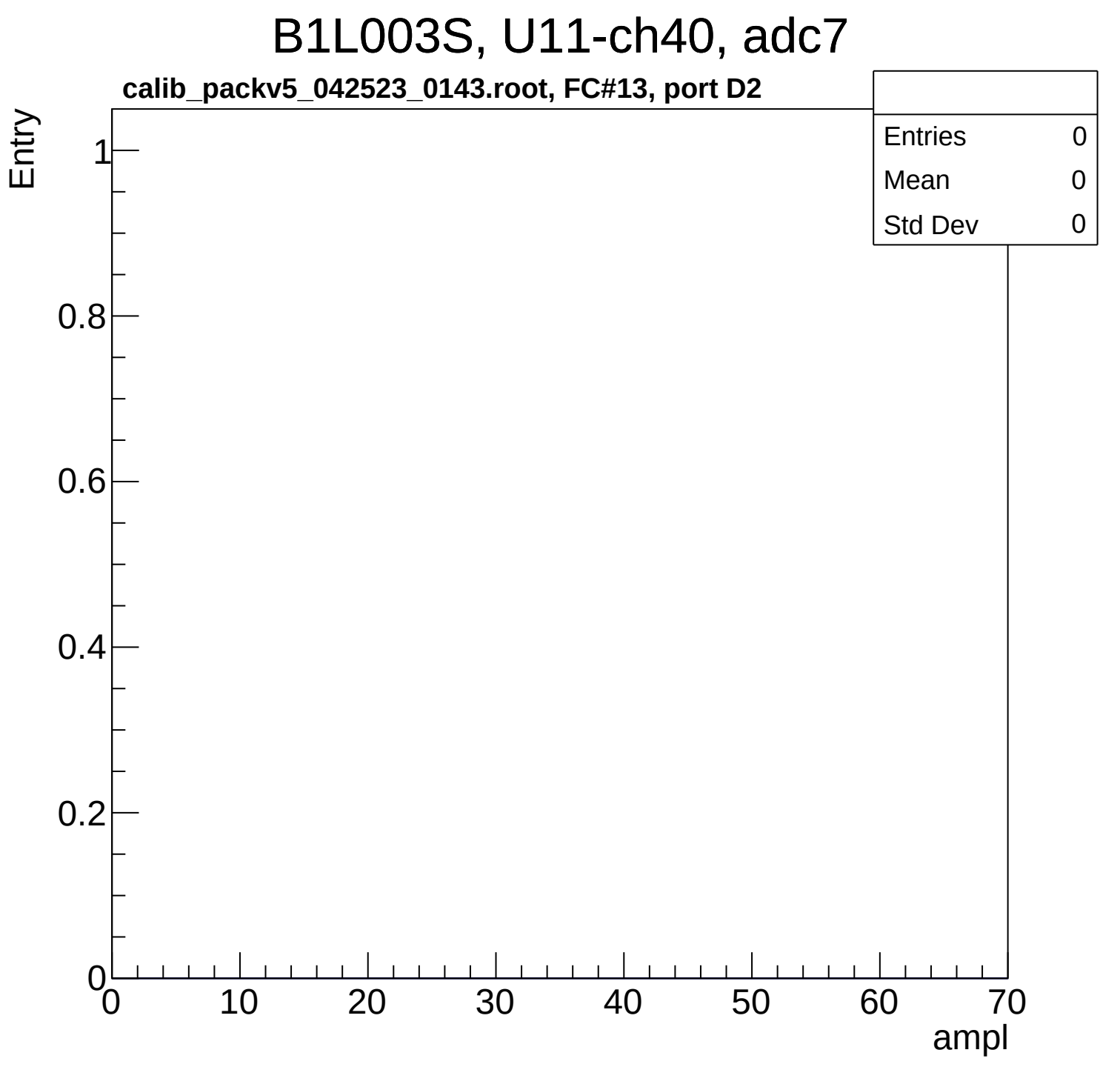
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch40, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 31
Mean 60.87
Std Dev 1.996
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch40, 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, U11-ch40, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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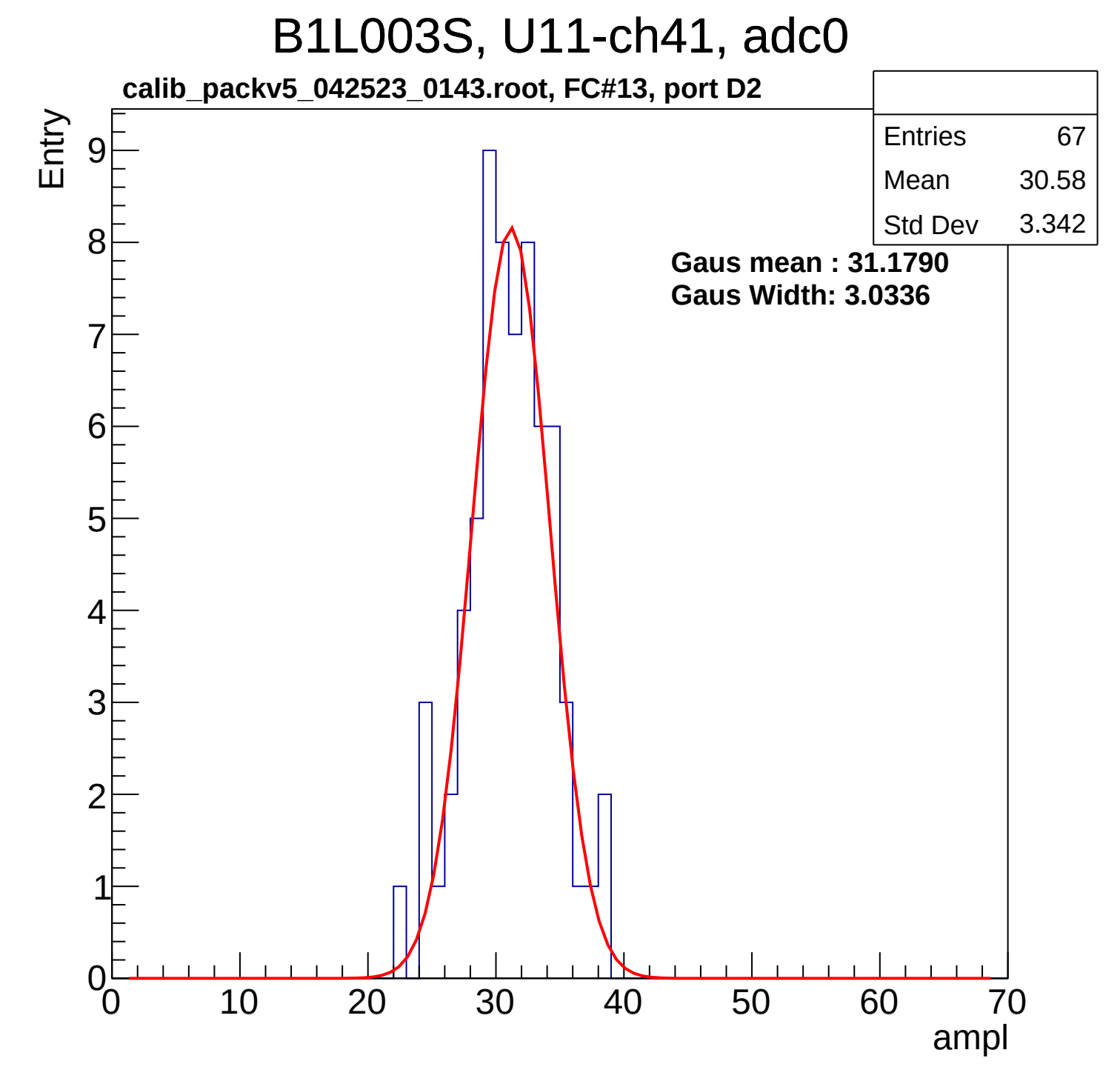
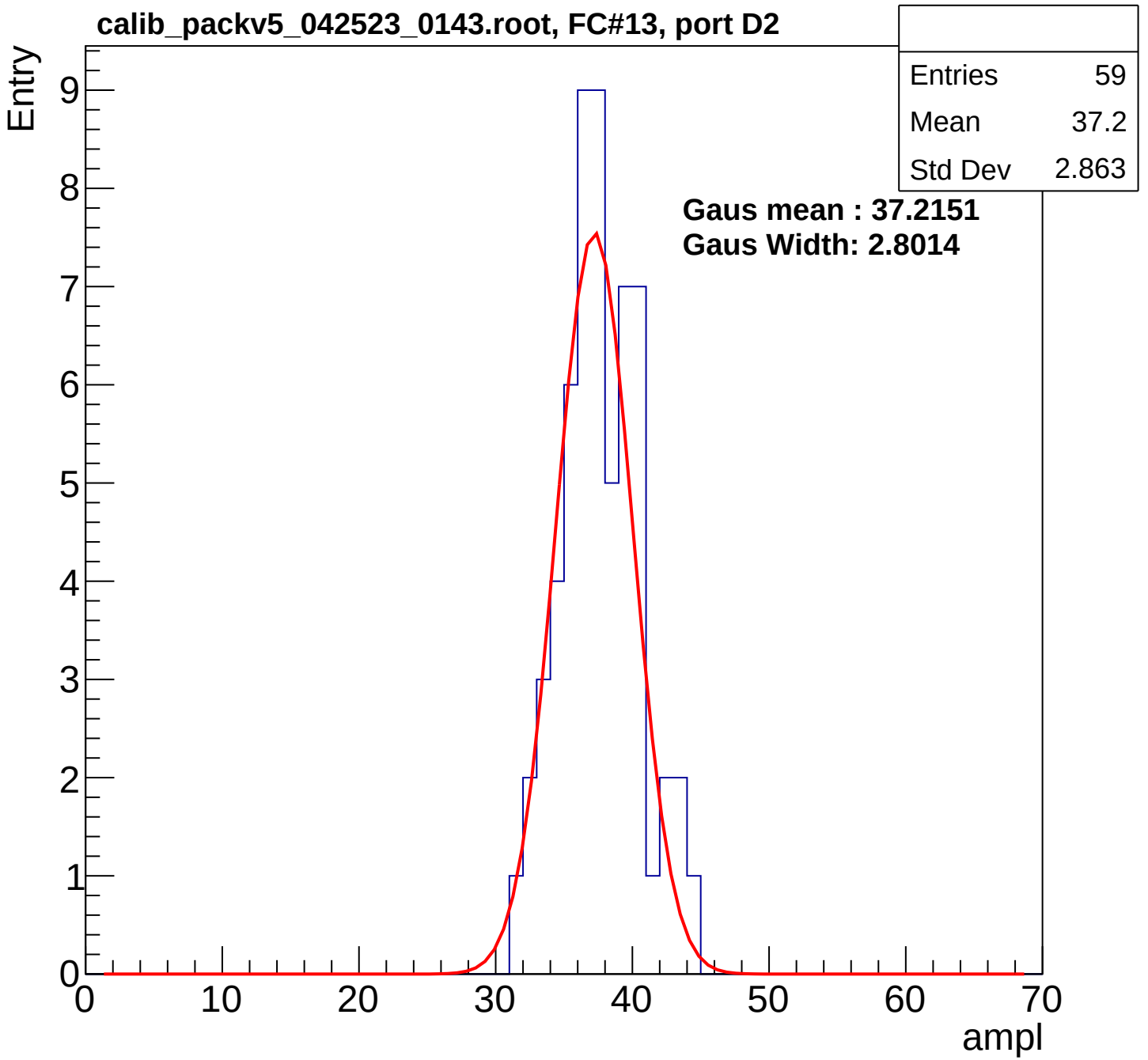
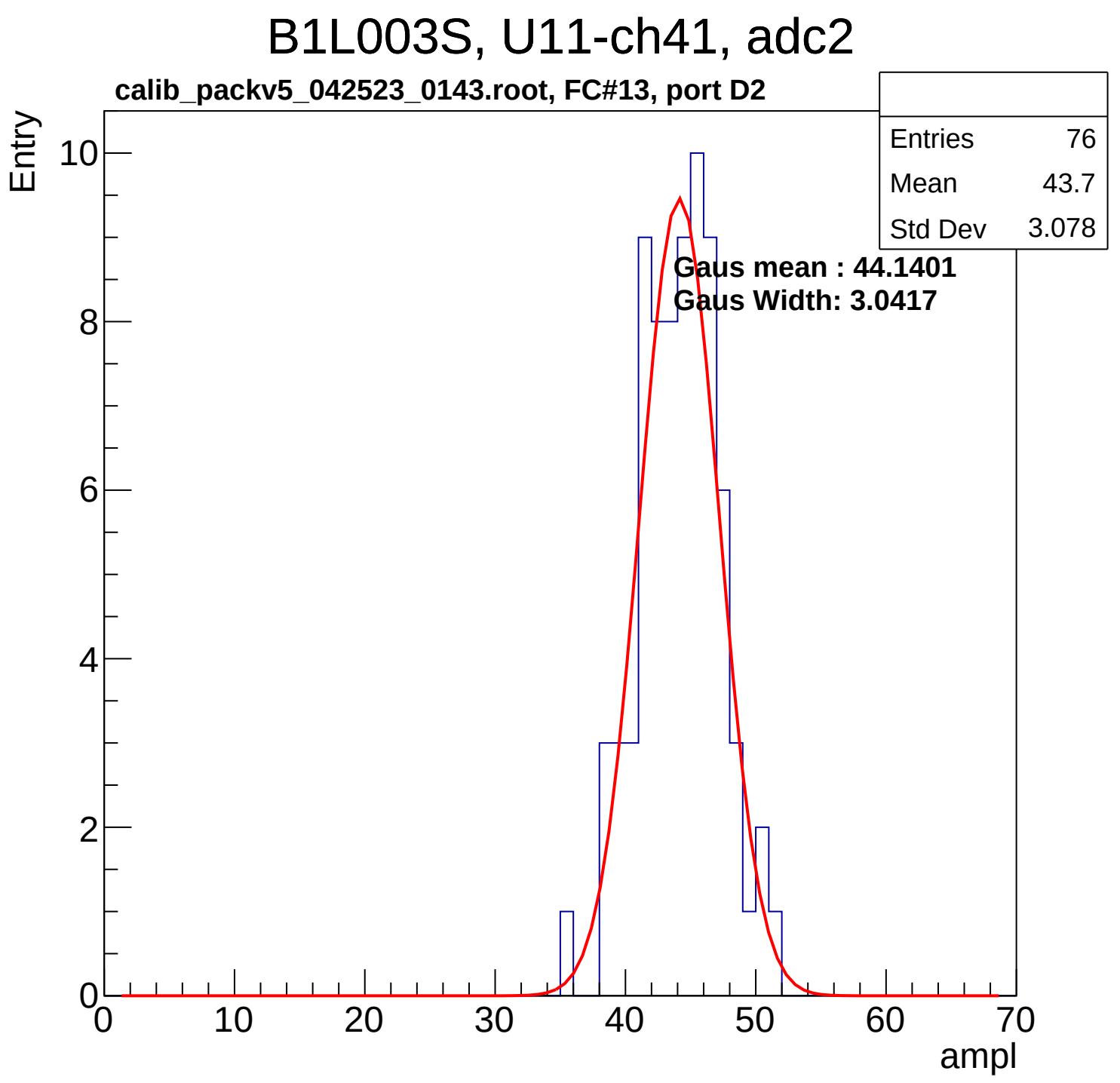
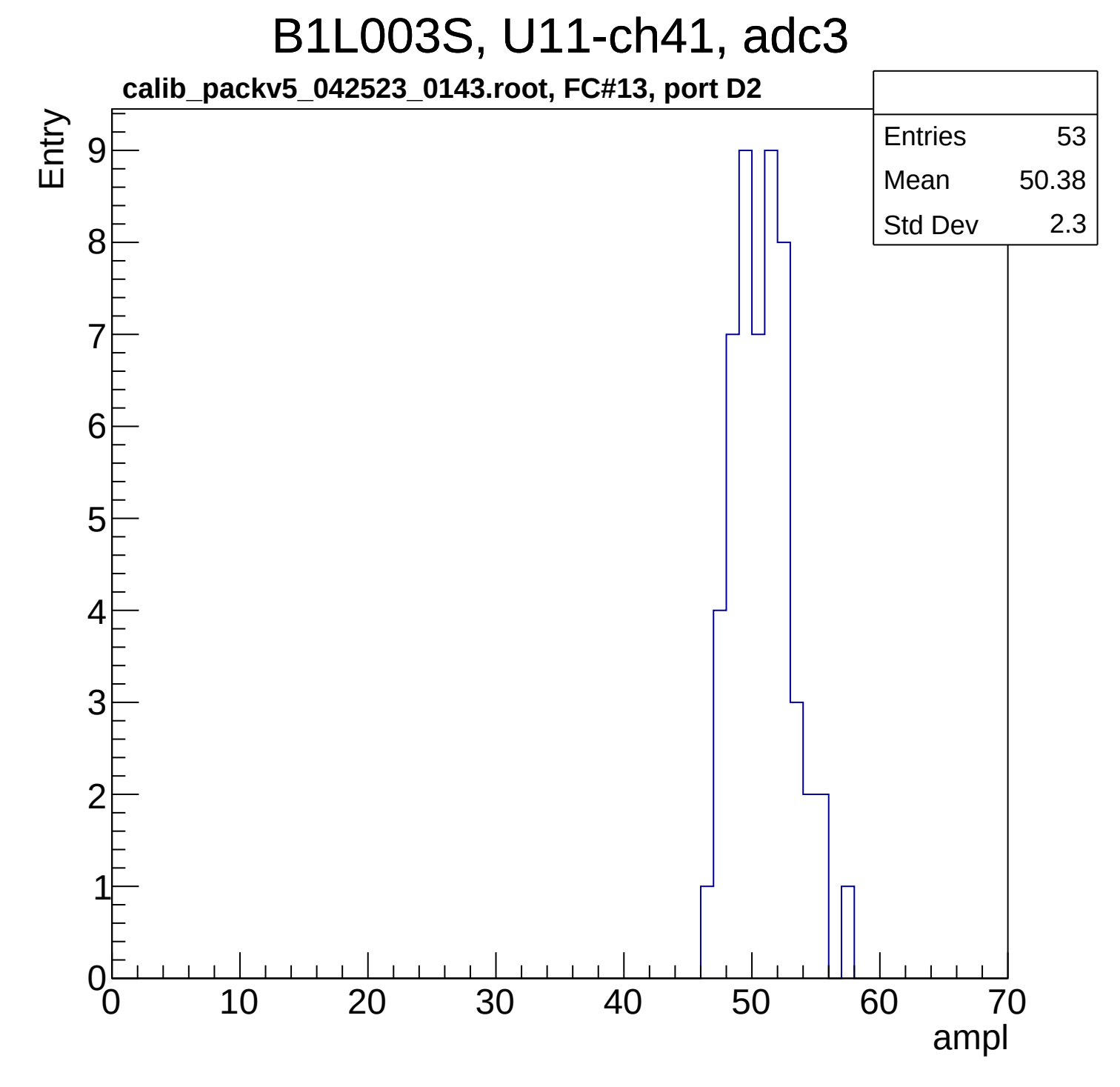
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch41, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 30.58
Std Dev 3.342
Gaus mean : 31.1790
Gaus Width: 3.0336
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch41, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 37.2
Std Dev 2.863
Gaus mean : 37.2151
Gaus Width: 2.8014
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch41, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 43.7
Std Dev 3.078
Gaus mean : 44.1401
Gaus Width: 3.0417
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch41, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 50.38
Std Dev 2.3
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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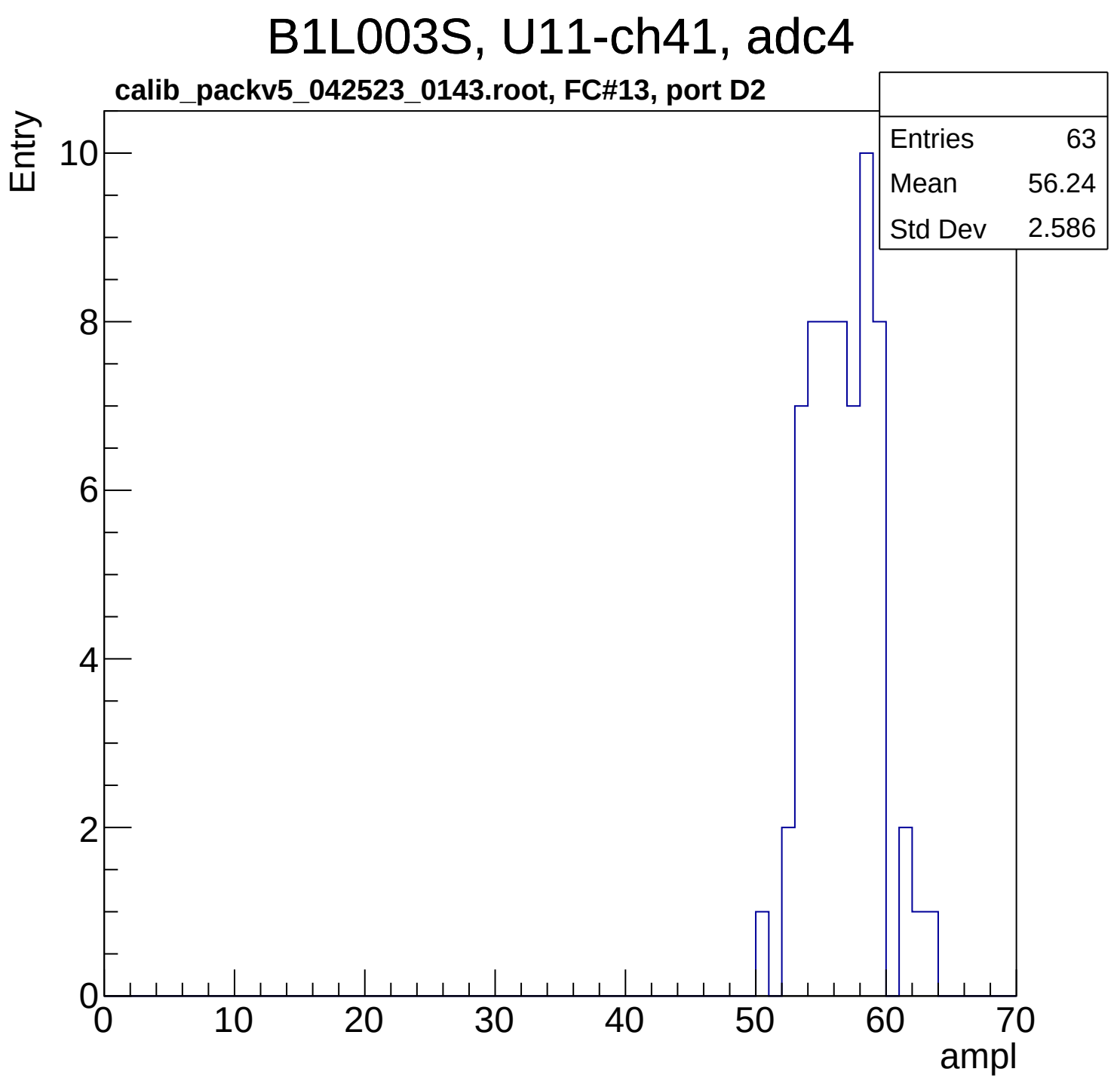
B1L003S, U11-ch41, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 56.24
Std Dev 2.586
Entry
0
2
4
6
8
10
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10
20
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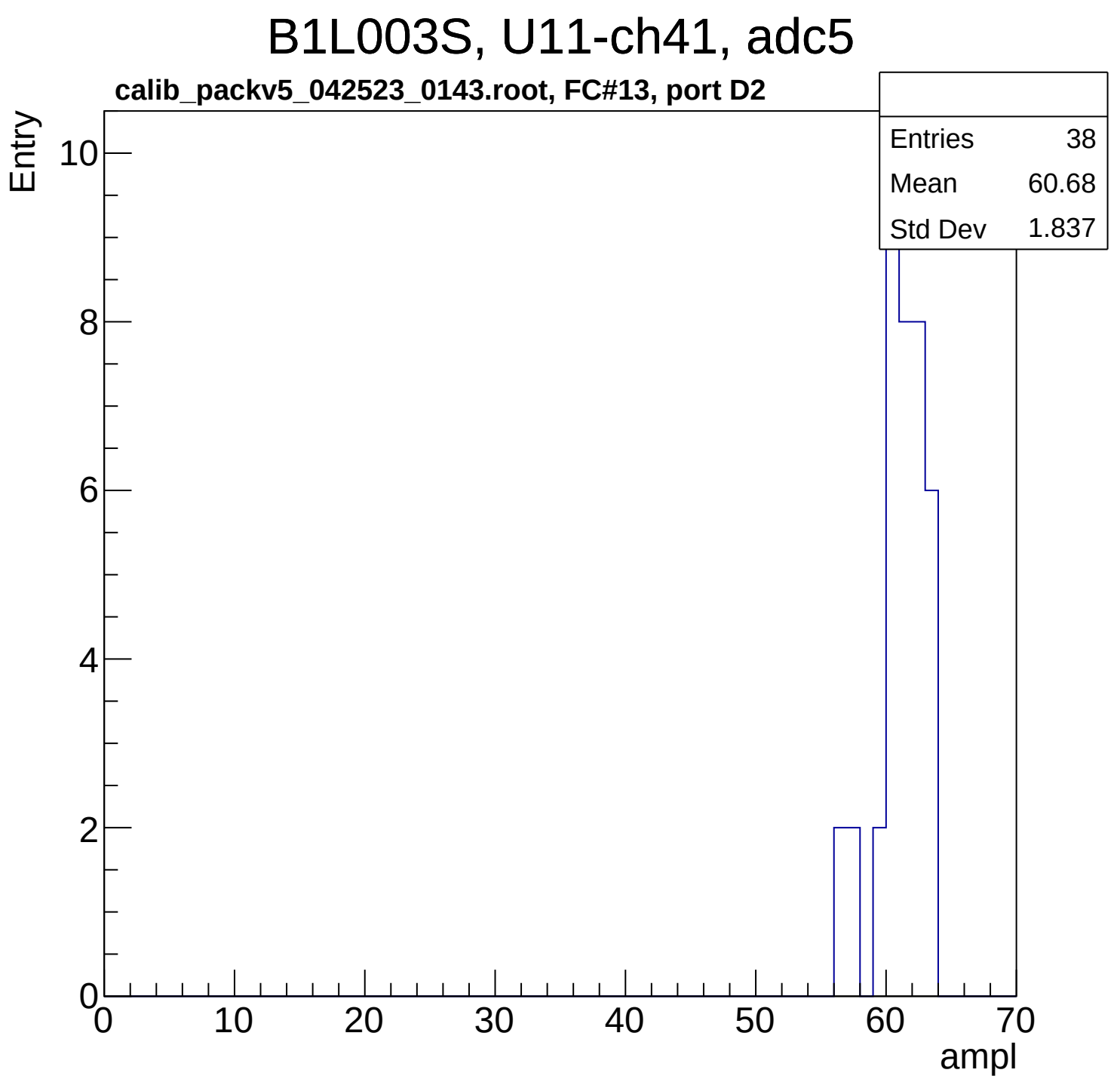
50
60
70
ampl


B1L003S, U11-ch41, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 60.68
Std Dev 1.837
Entry
0
2
4
6
8
10
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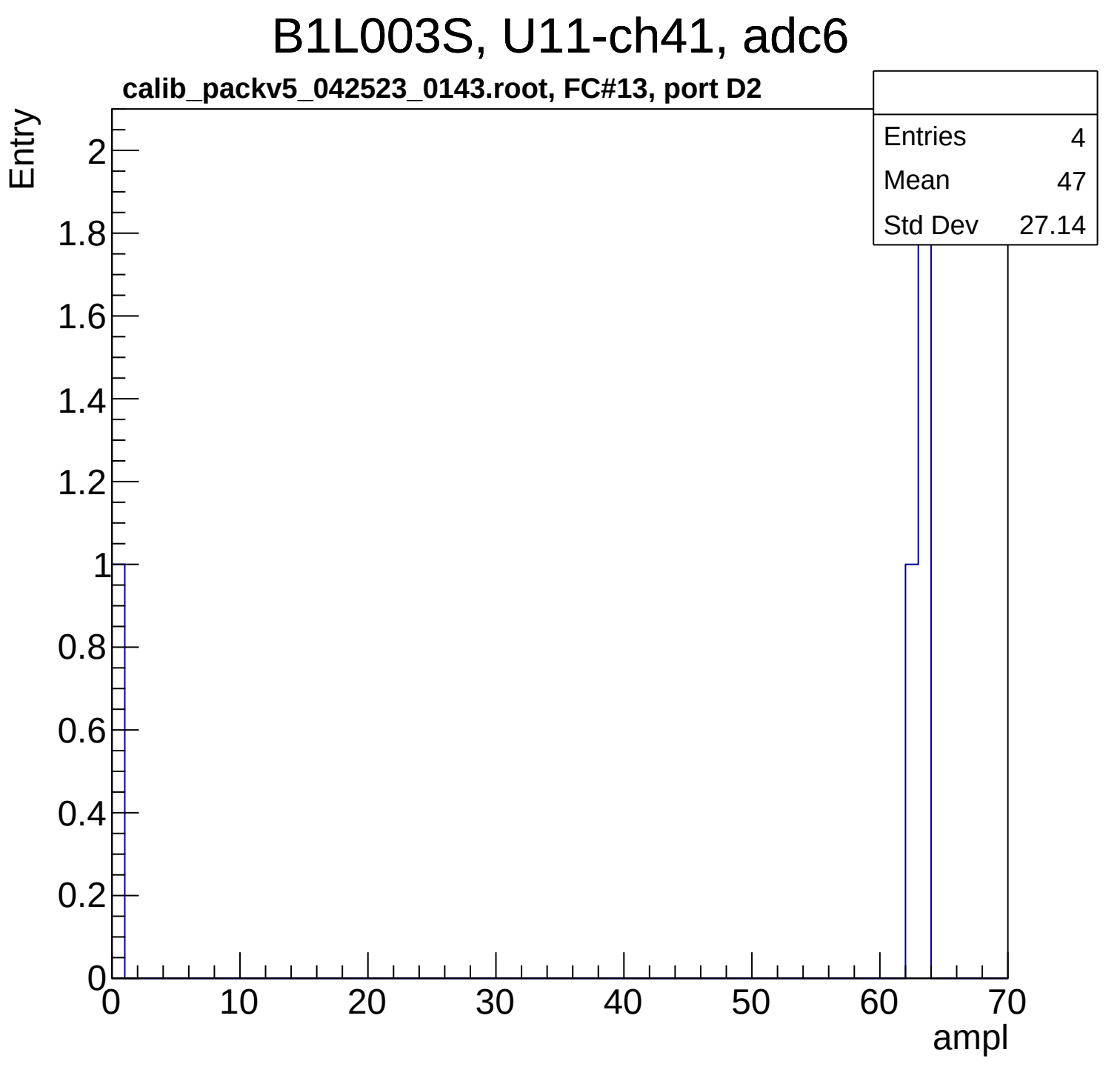
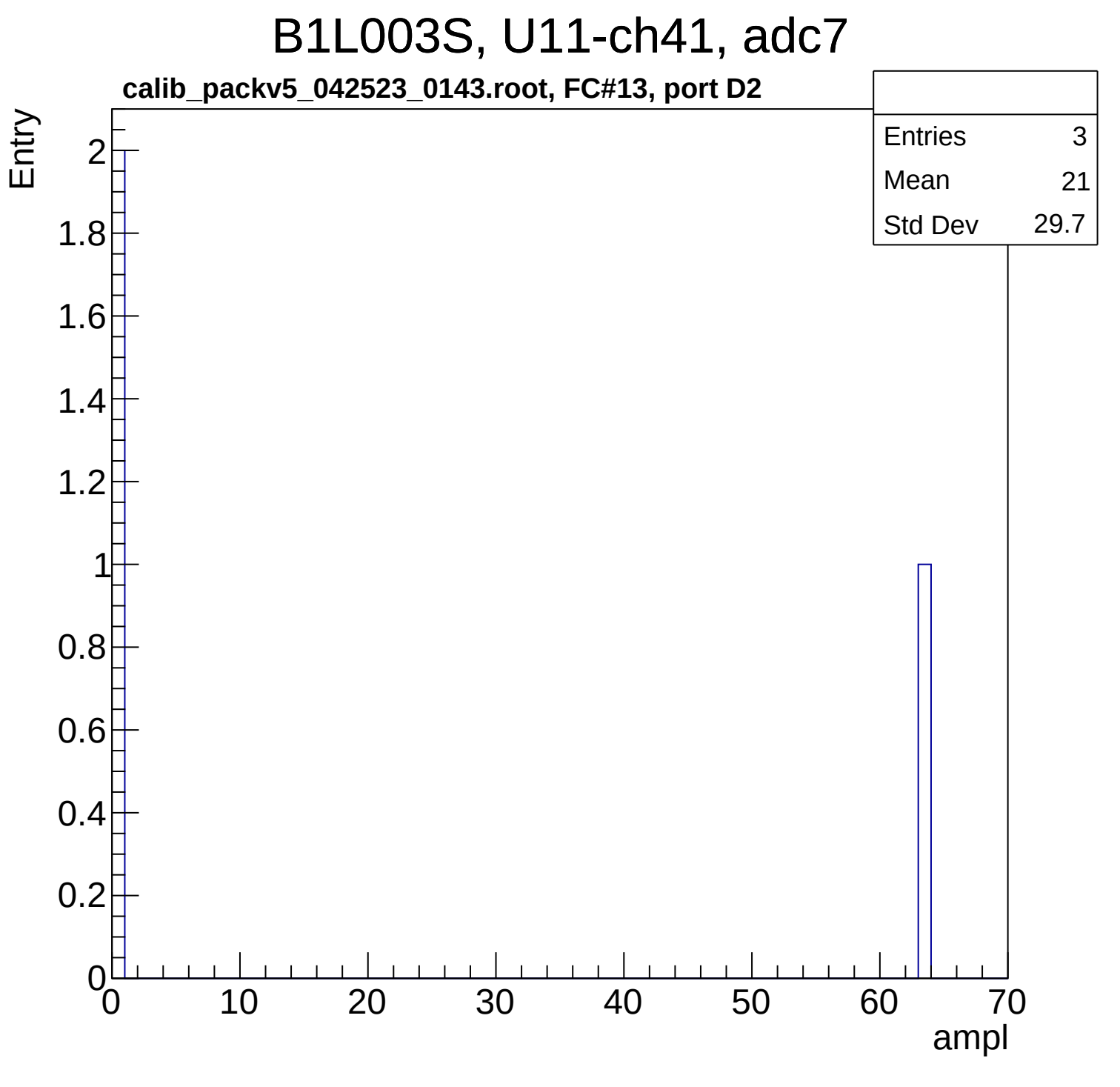
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch41, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 47
Std Dev 27.14
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, U11-ch41, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 21
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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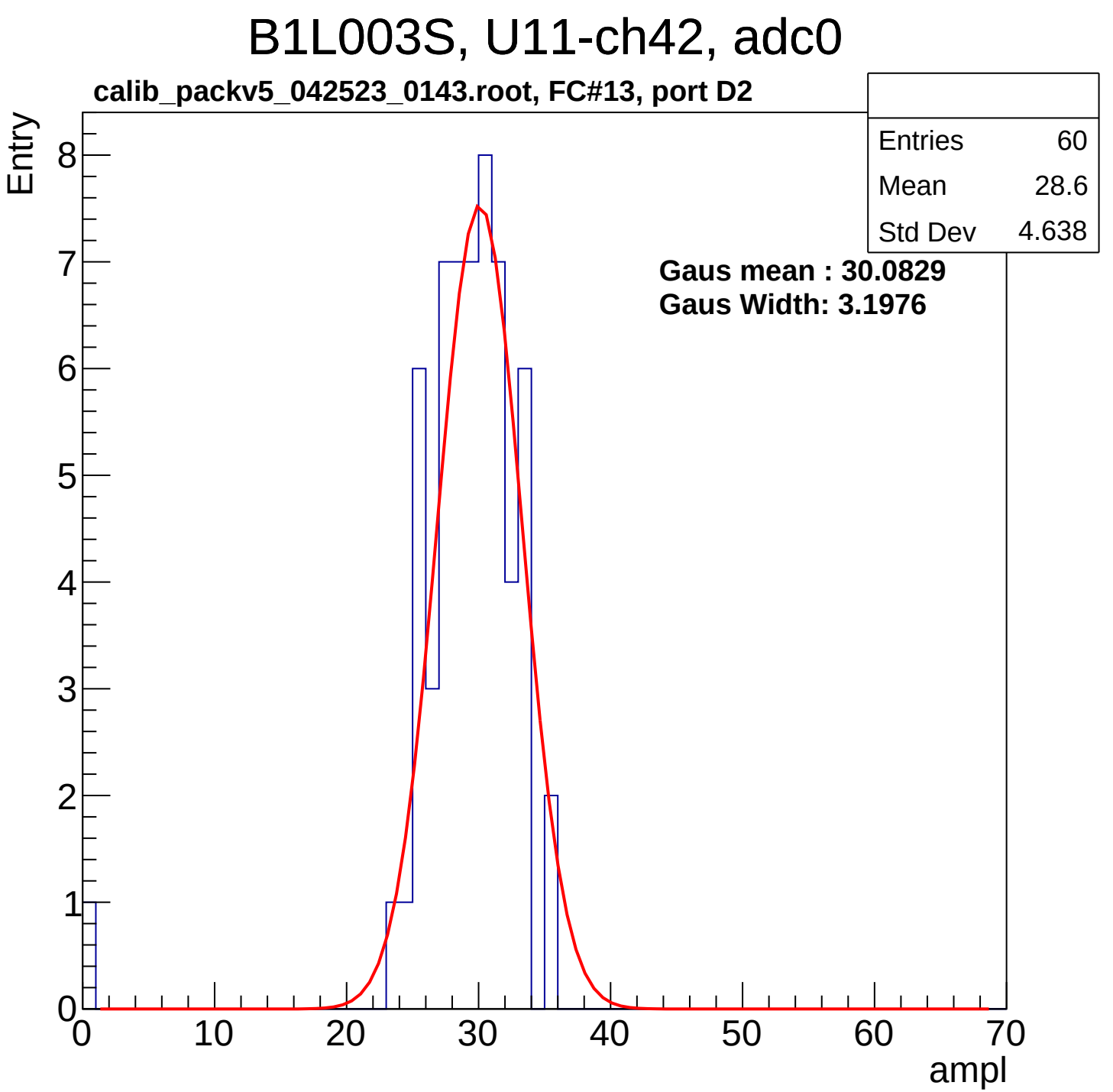
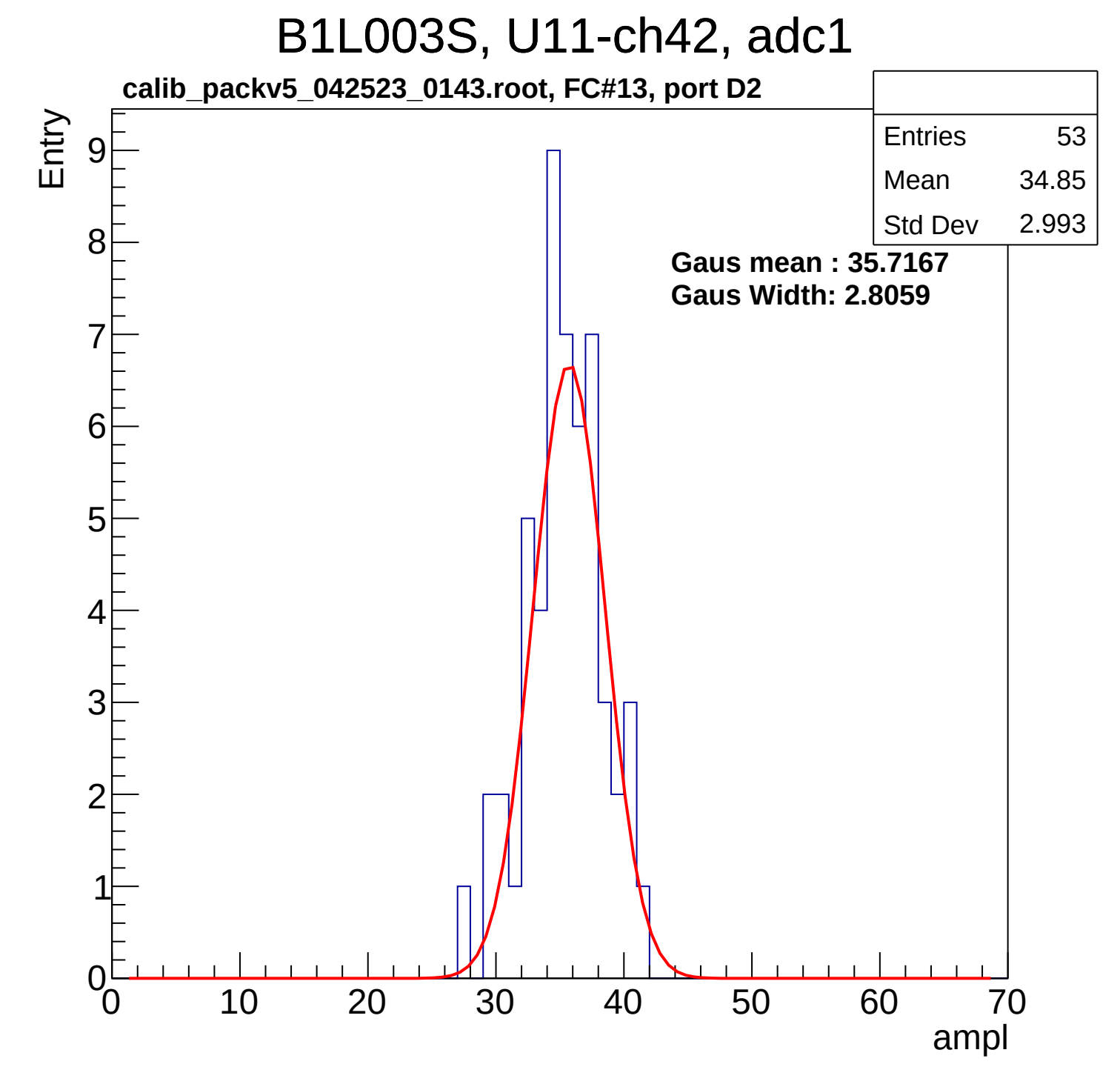
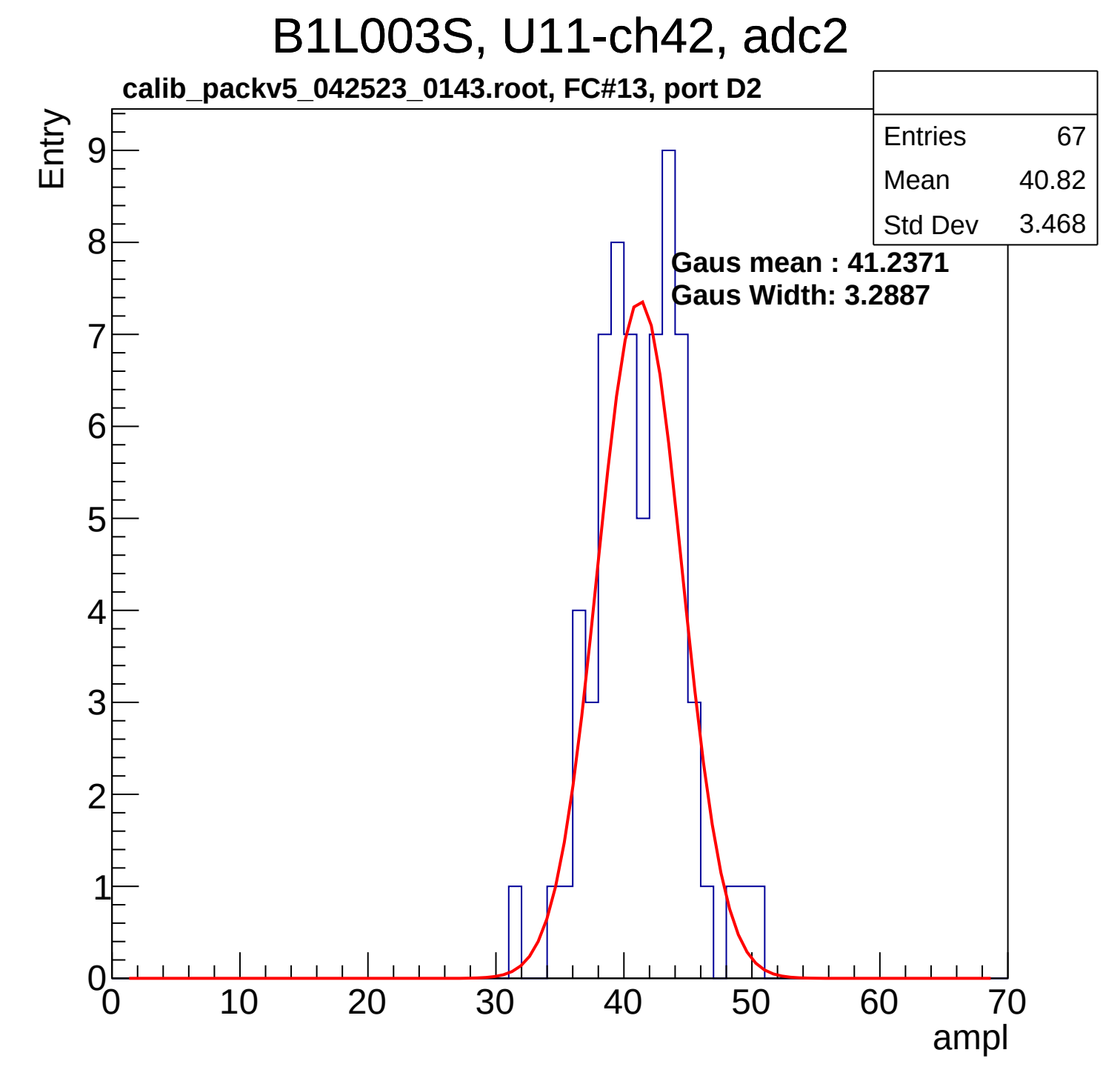
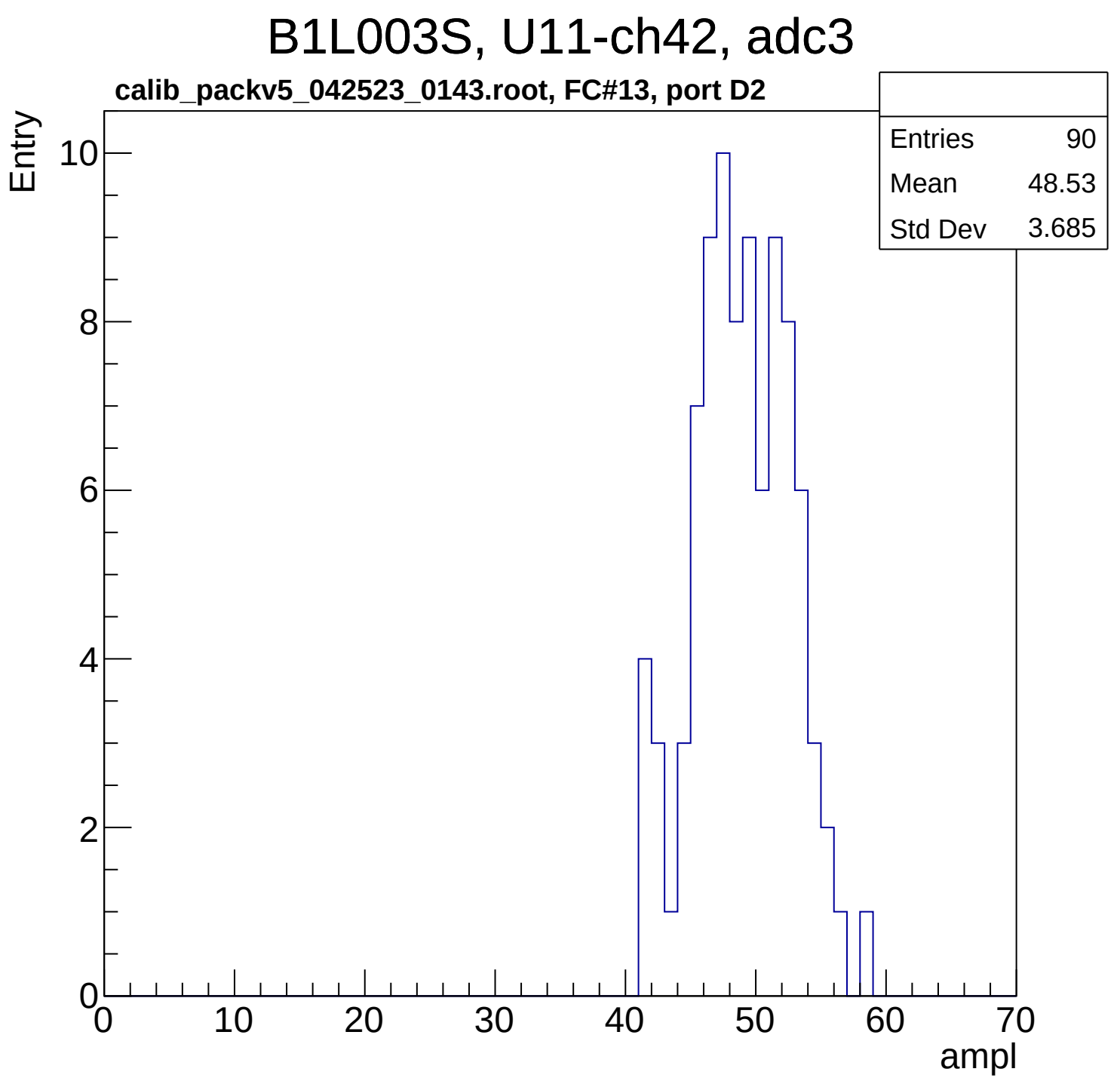
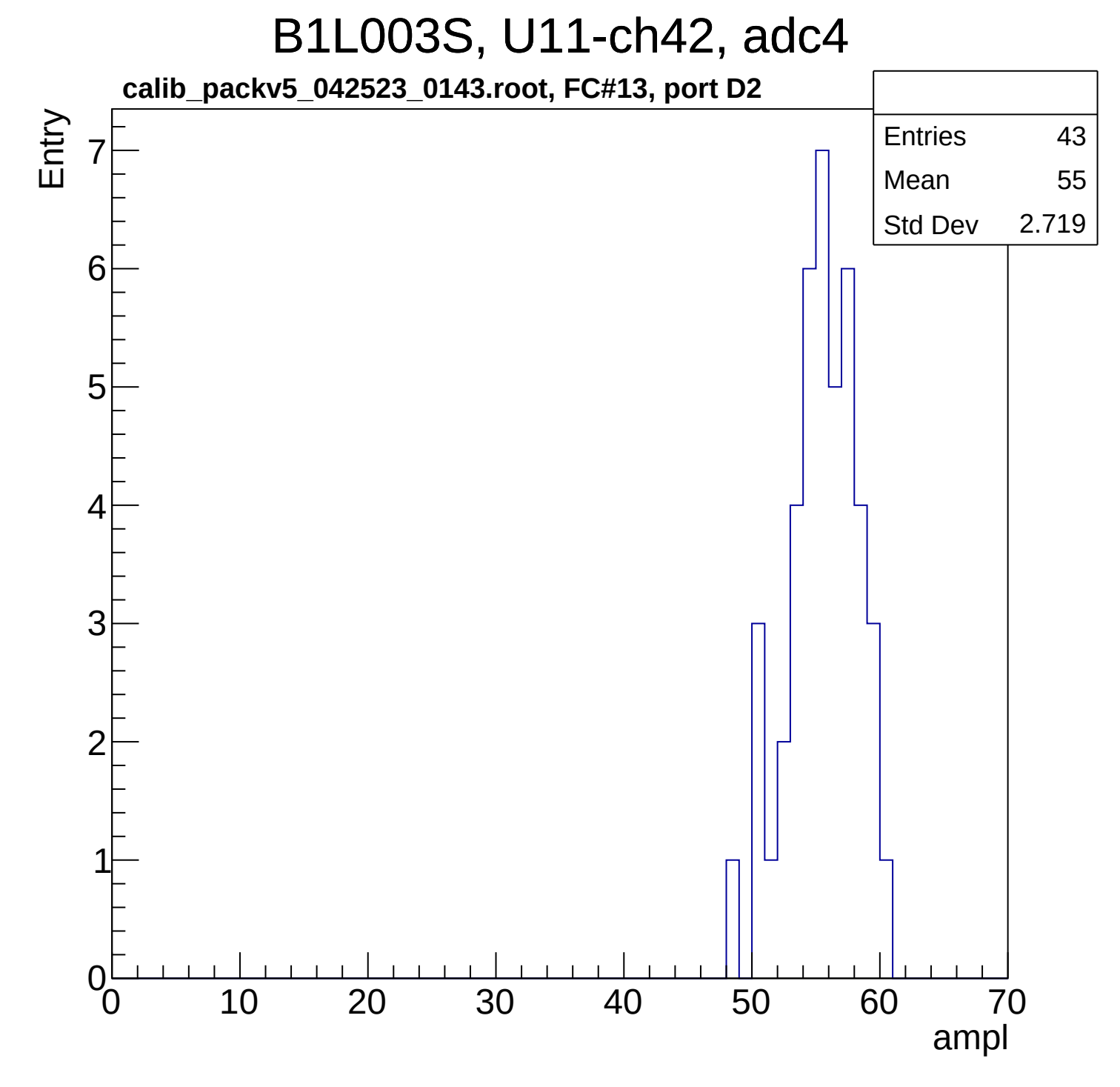
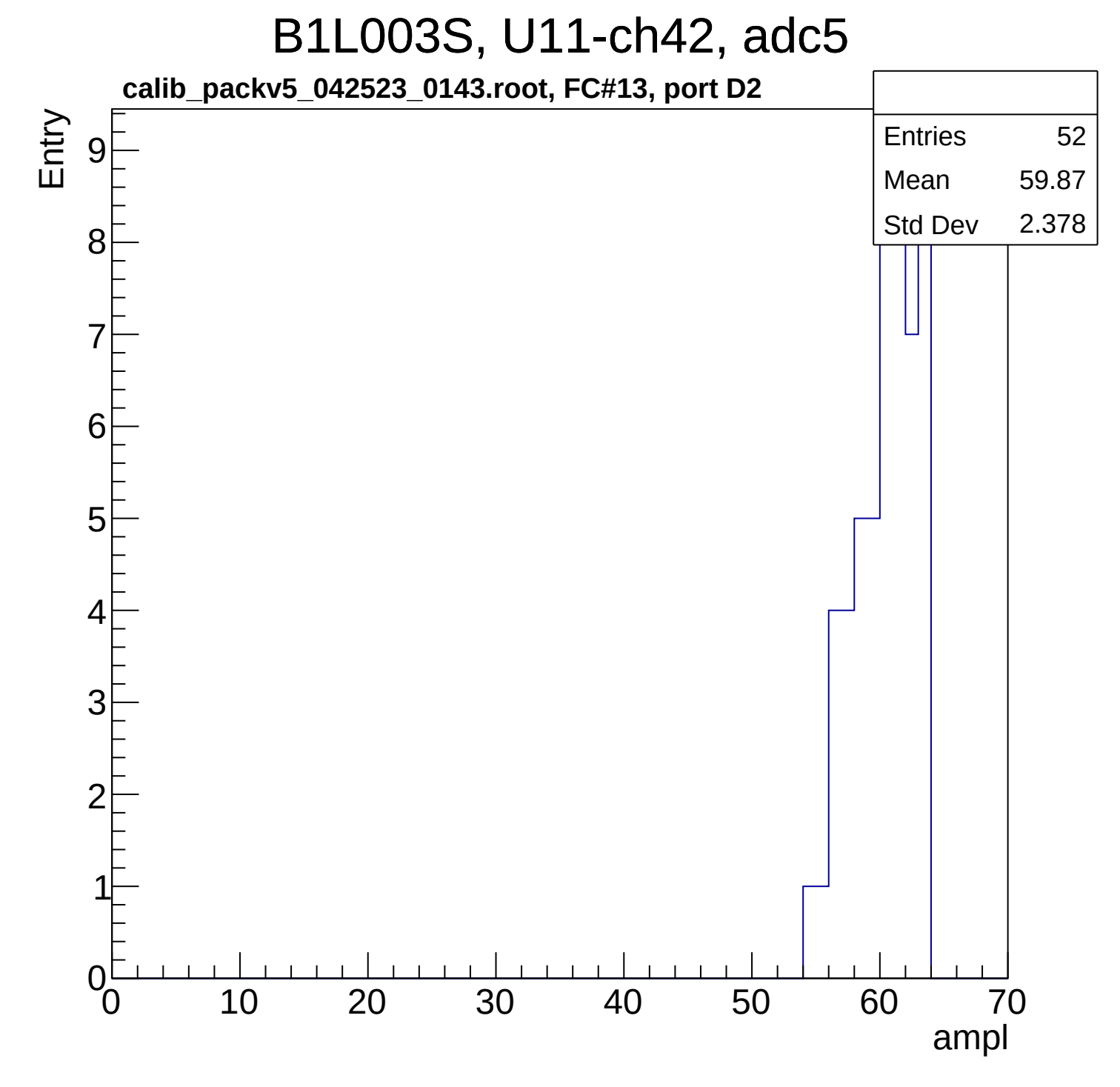

B1L003S, U11-ch42, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 28.6
Std Dev 4.638
Gaus mean : 30.0829
Gaus Width: 3.1976
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch42, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 34.85
Std Dev 2.993
Gaus mean : 35.7167
Gaus Width: 2.8059
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch42, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 40.82
Std Dev 3.468
Gaus mean : 41.2371
Gaus Width: 3.2887
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch42, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 90
Mean 48.53
Std Dev 3.685
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch42, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 55
Std Dev 2.719
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U11-ch42, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 59.87
Std Dev 2.378
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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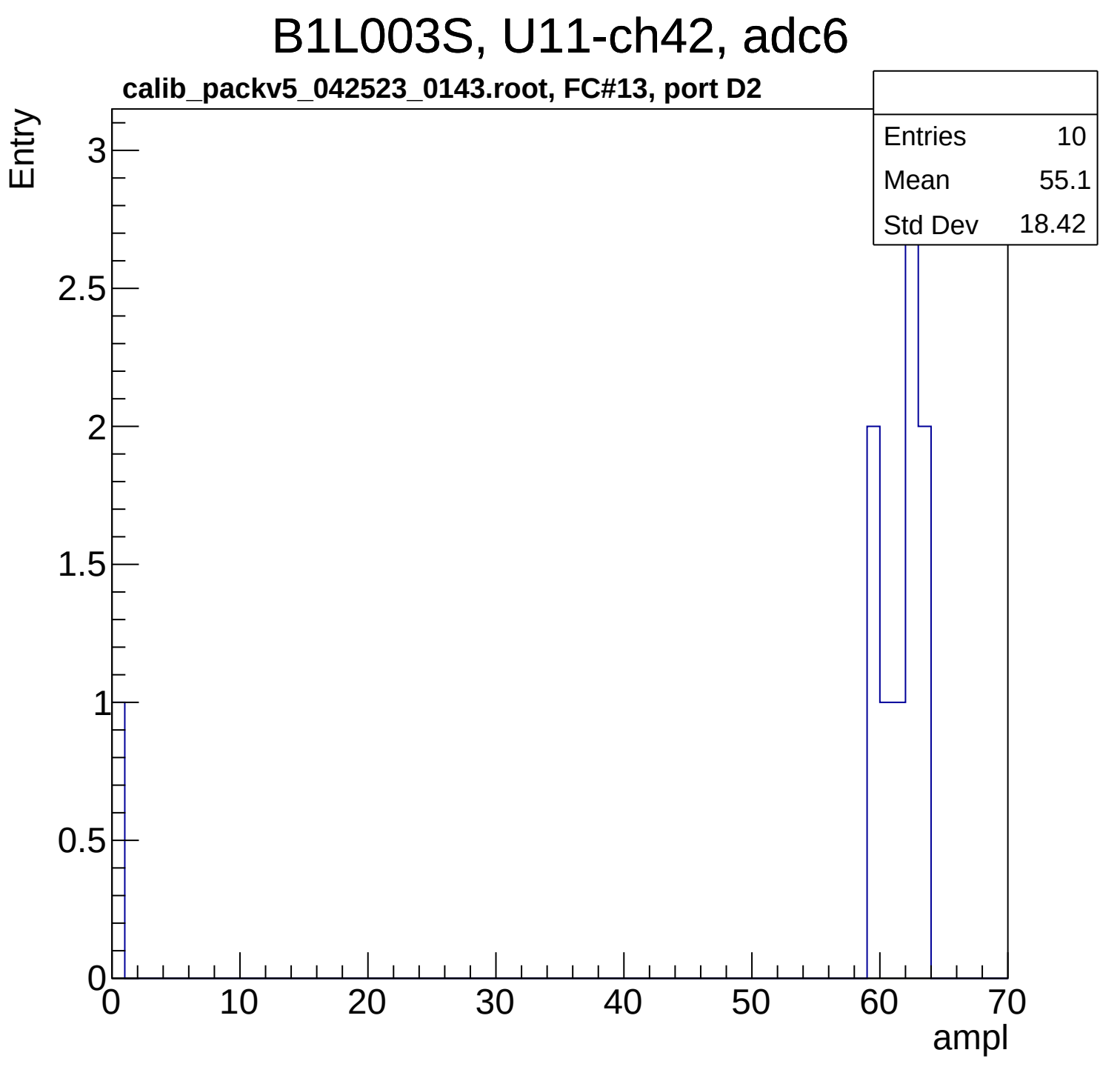
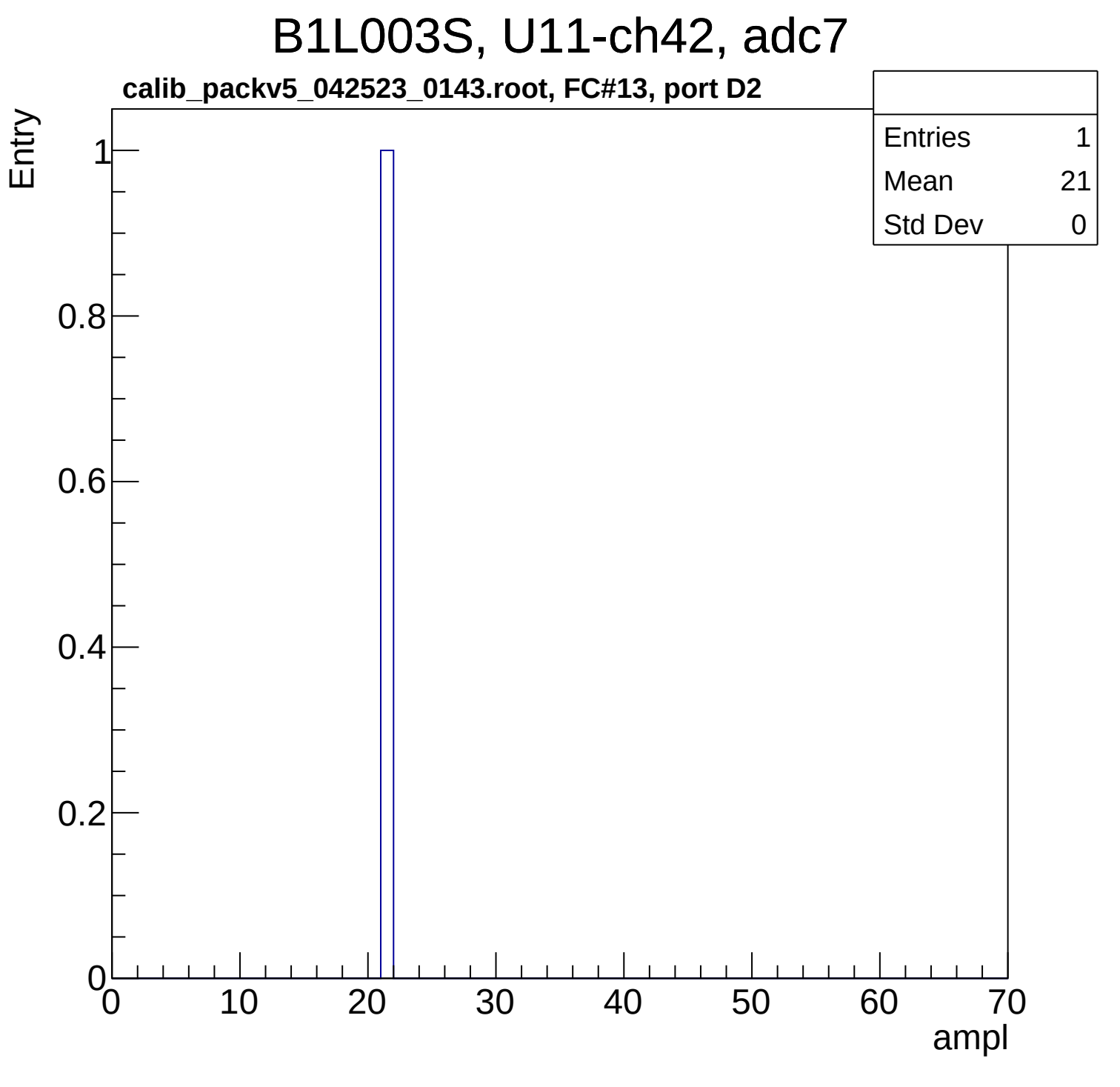
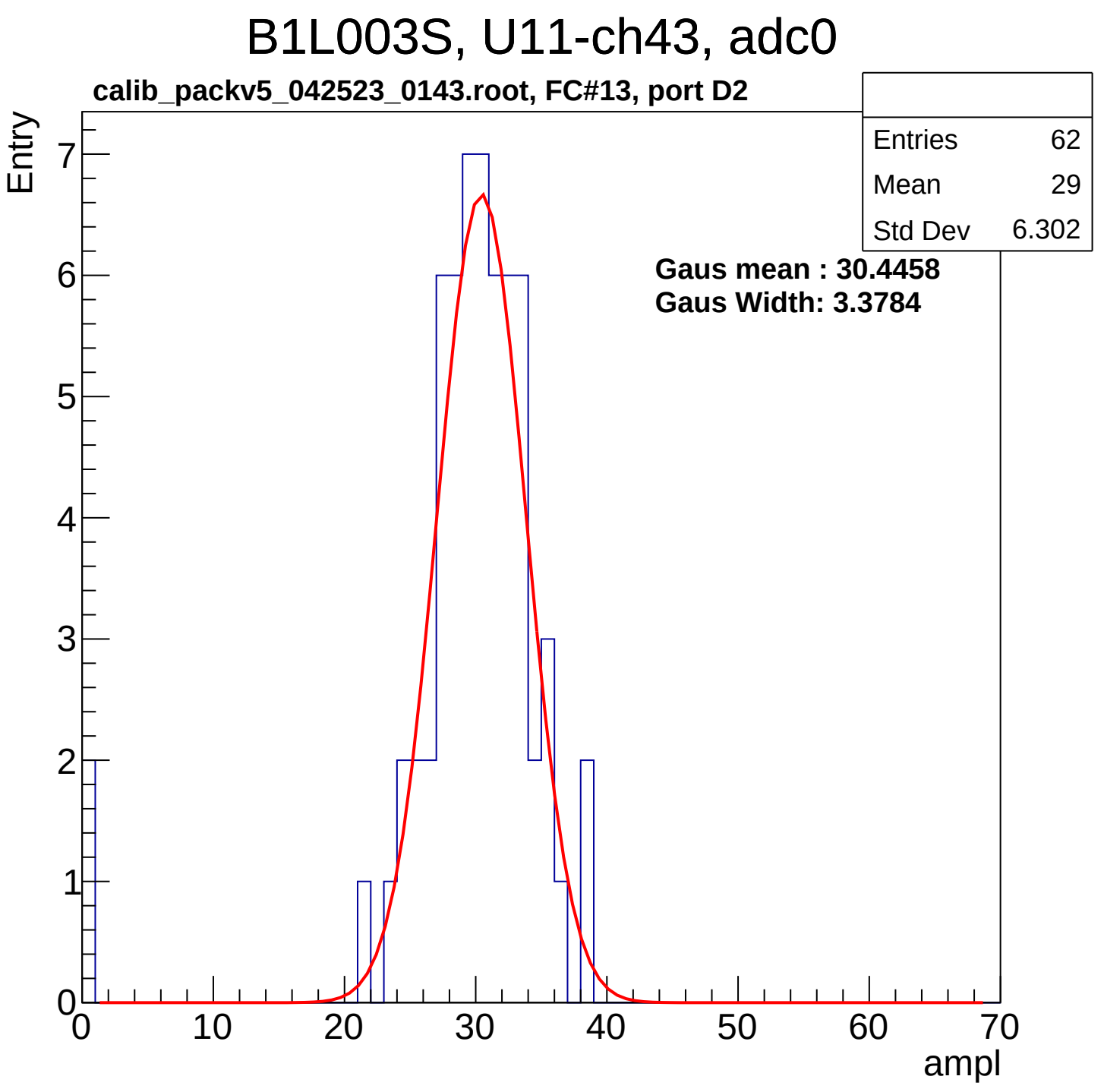

B1L003S, U11-ch42, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 10
Mean 55.1
Std Dev 18.42
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U11-ch42, 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, U11-ch43, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 29
Std Dev 6.302
Gaus mean : 30.4458
Gaus Width: 3.3784
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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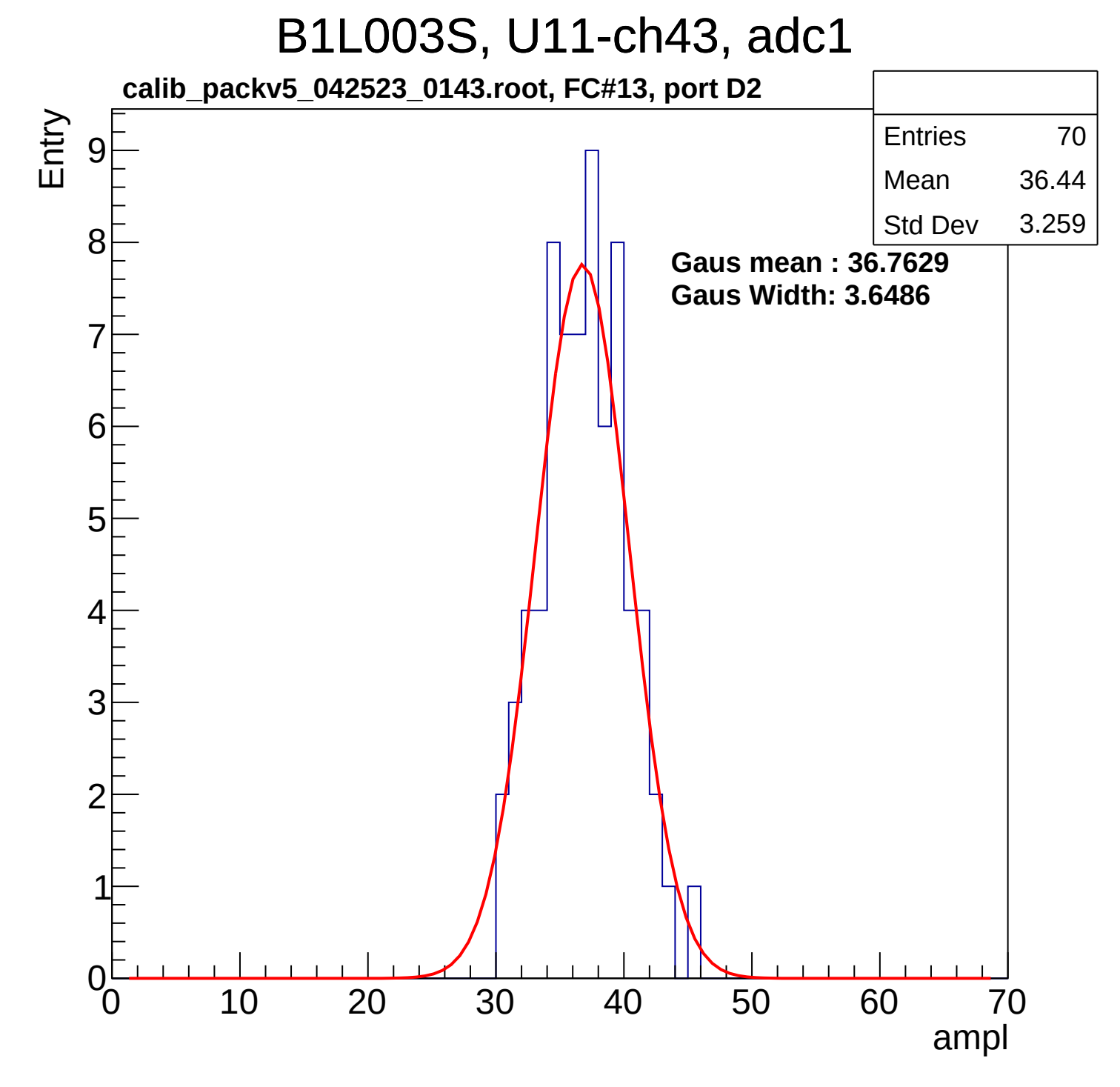
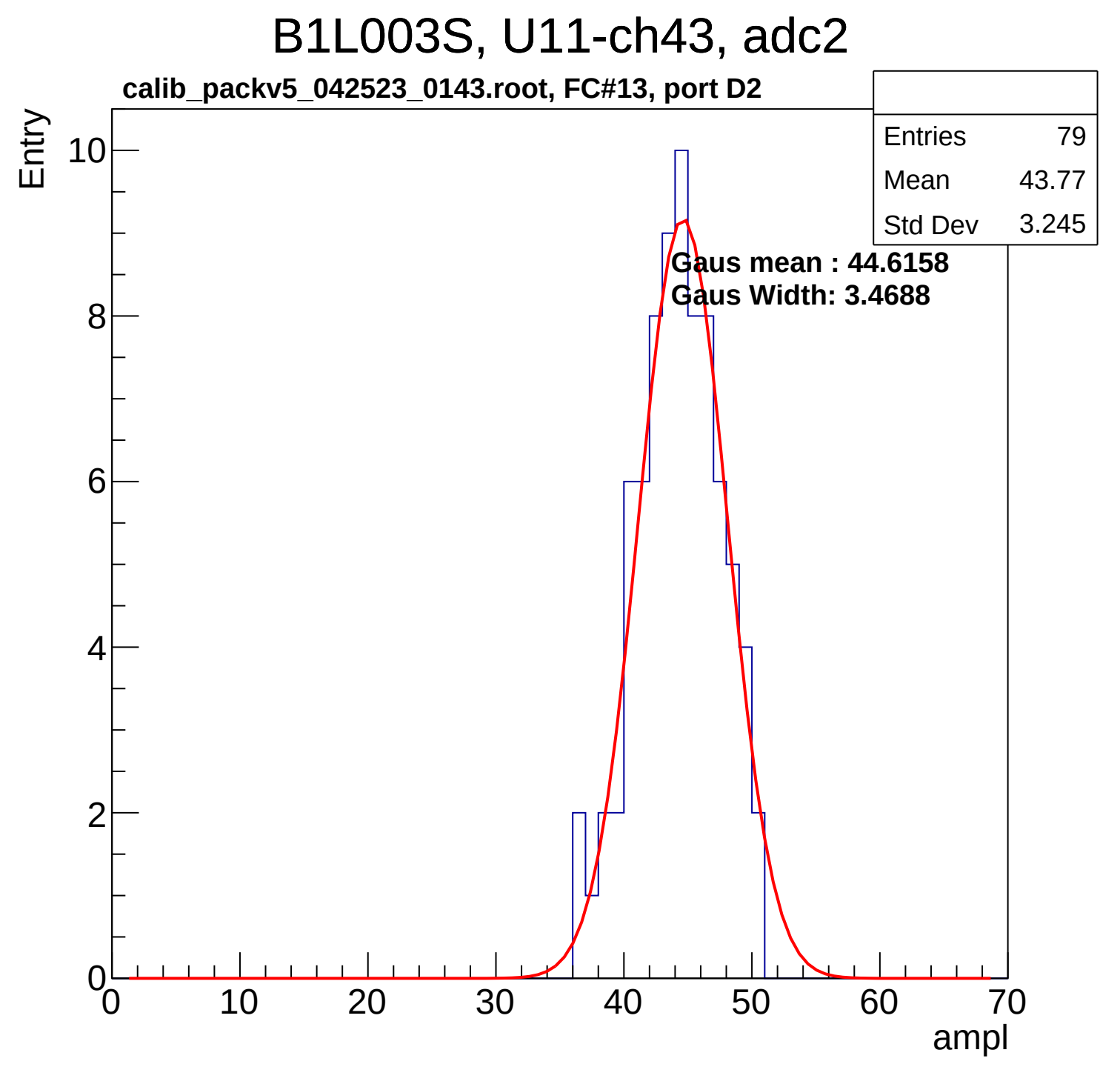
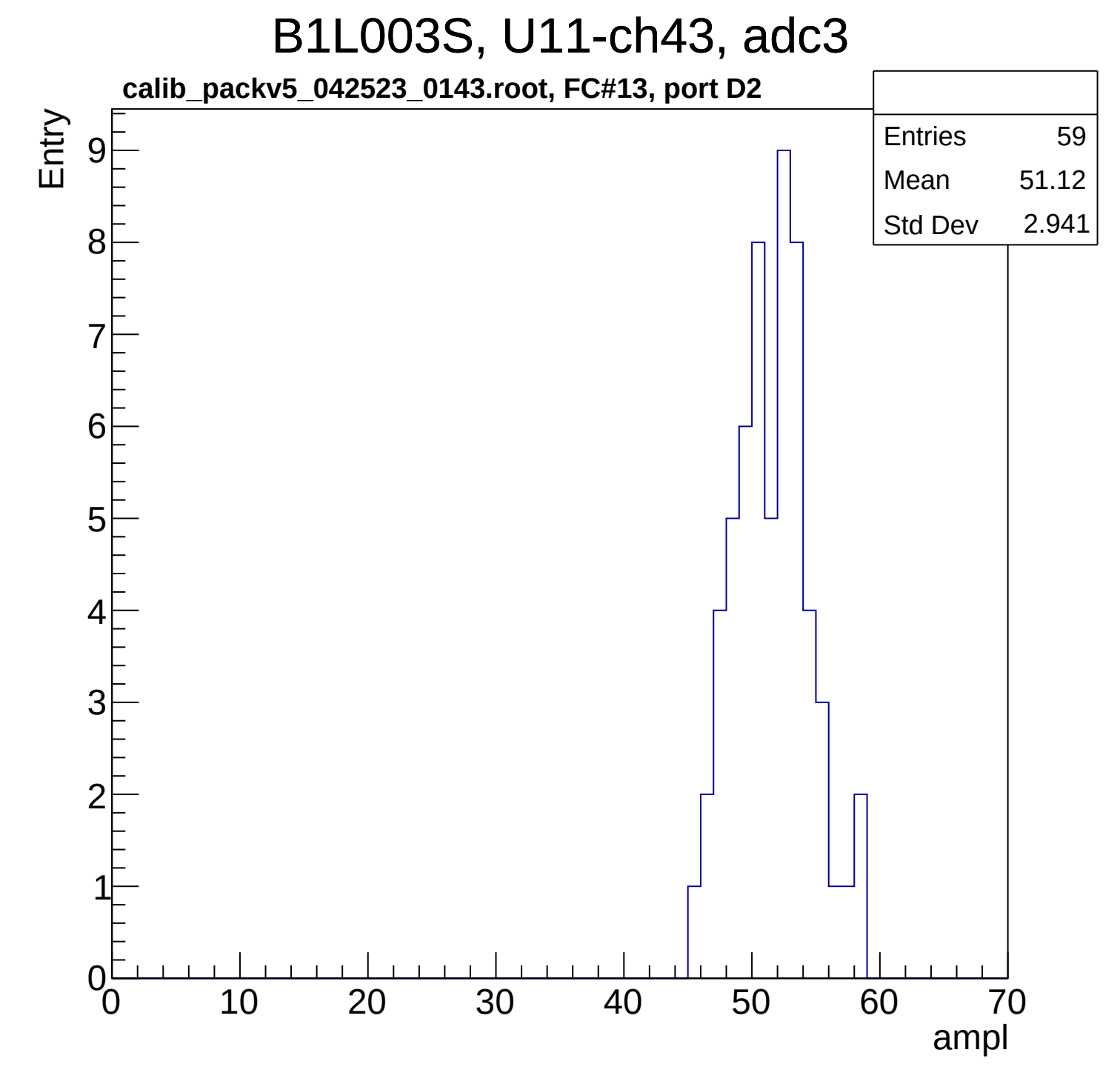
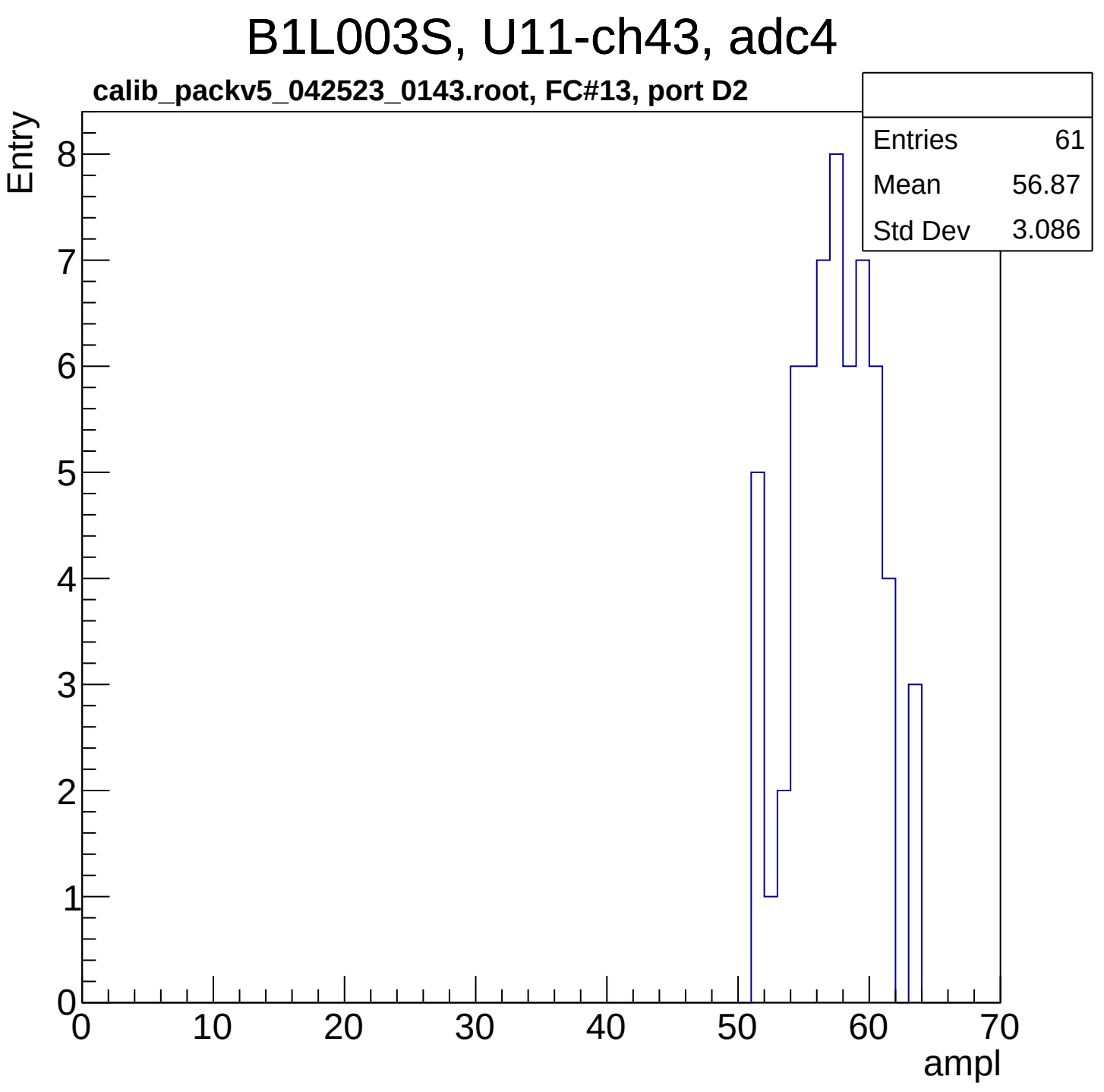
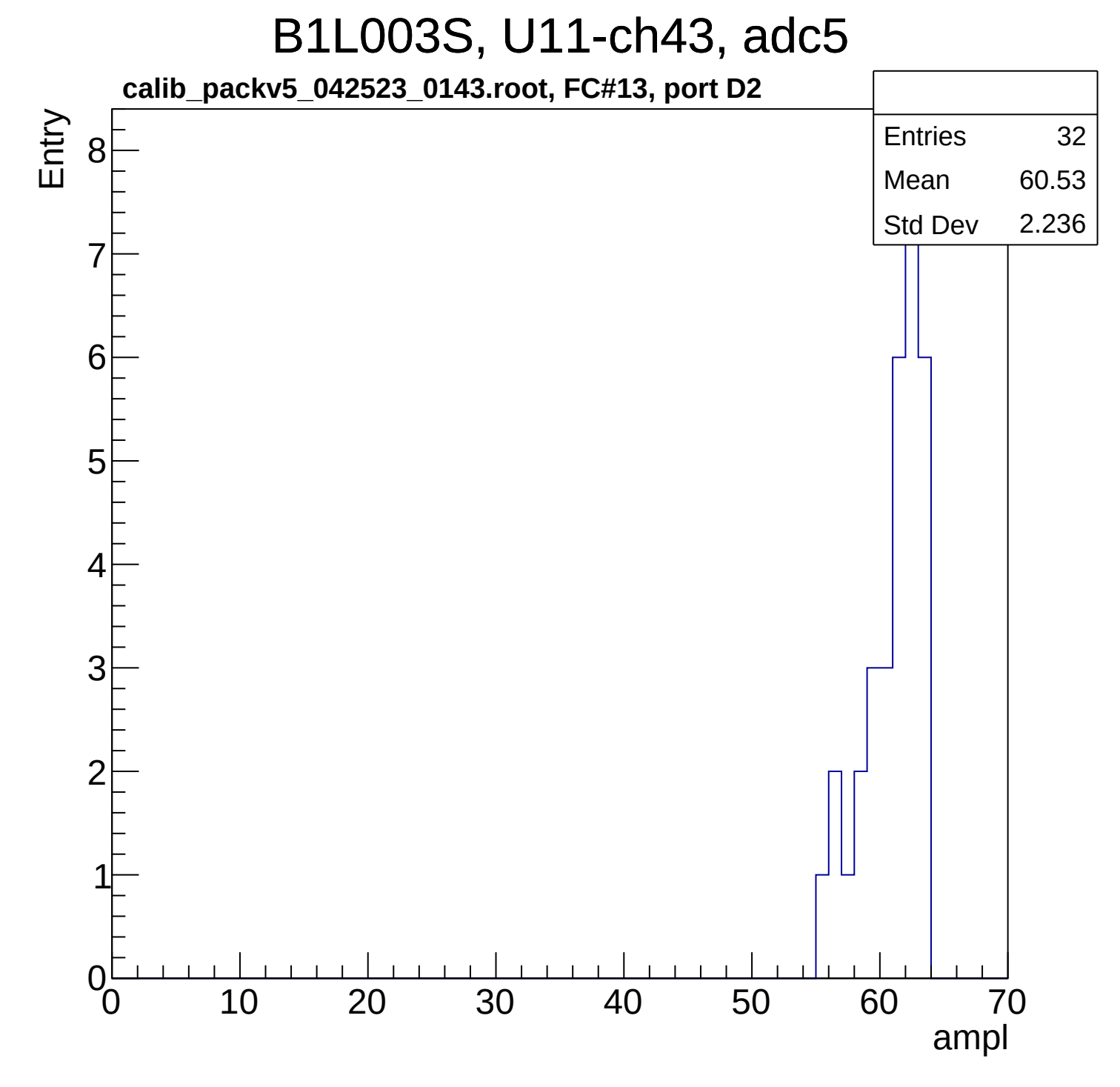

B1L003S, U11-ch43, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 36.44
Std Dev 3.259
Gaus mean : 36.7629
Gaus Width: 3.6486
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch43, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 43.77
Std Dev 3.245
Gaus mean : 44.6158
Gaus Width: 3.4688
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch43, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 51.12
Std Dev 2.941
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch43, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 56.87
Std Dev 3.086
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch43, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 32
Mean 60.53
Std Dev 2.236
Entry
ampl
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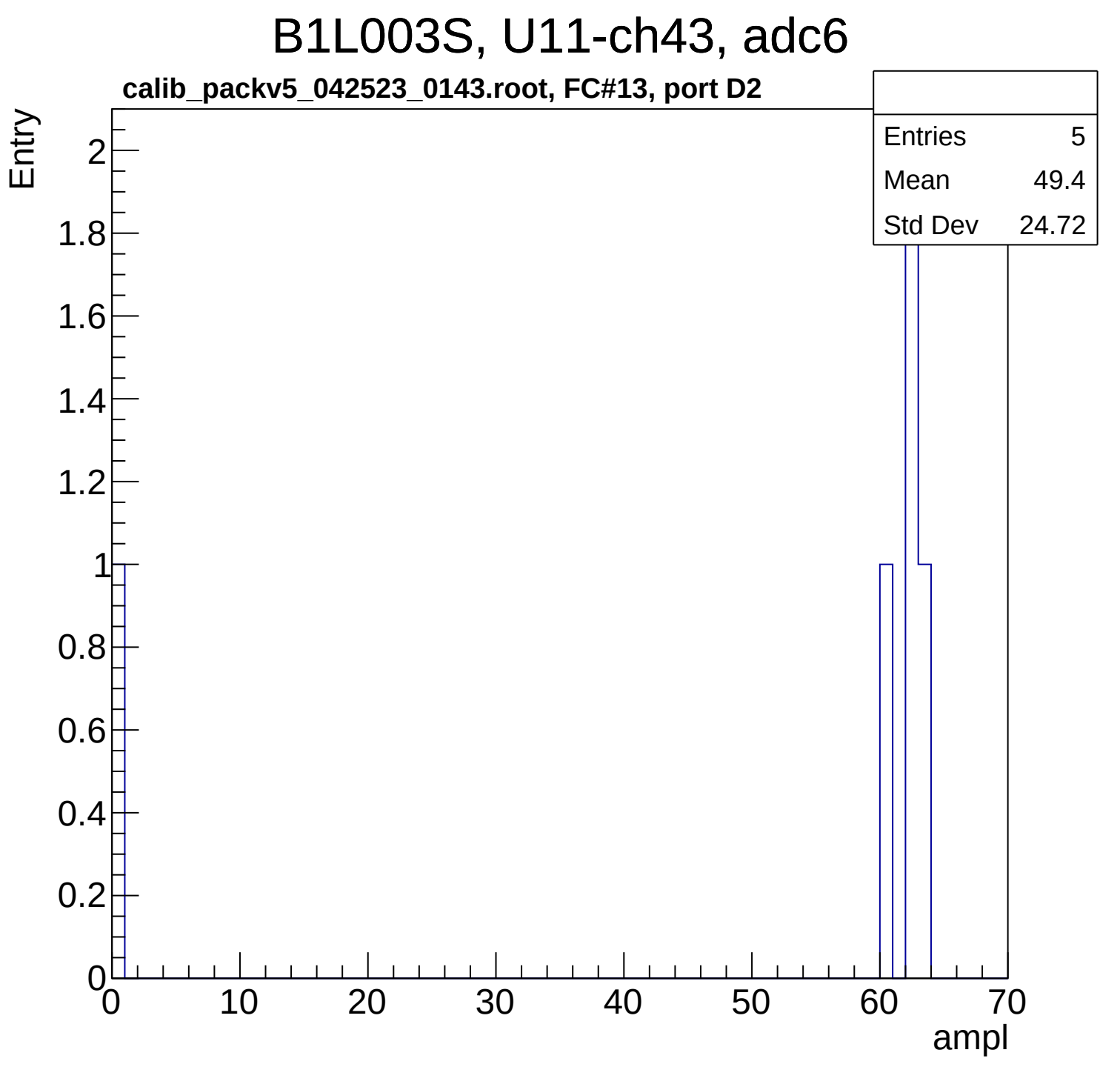
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch43, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 49.4
Std Dev 24.72
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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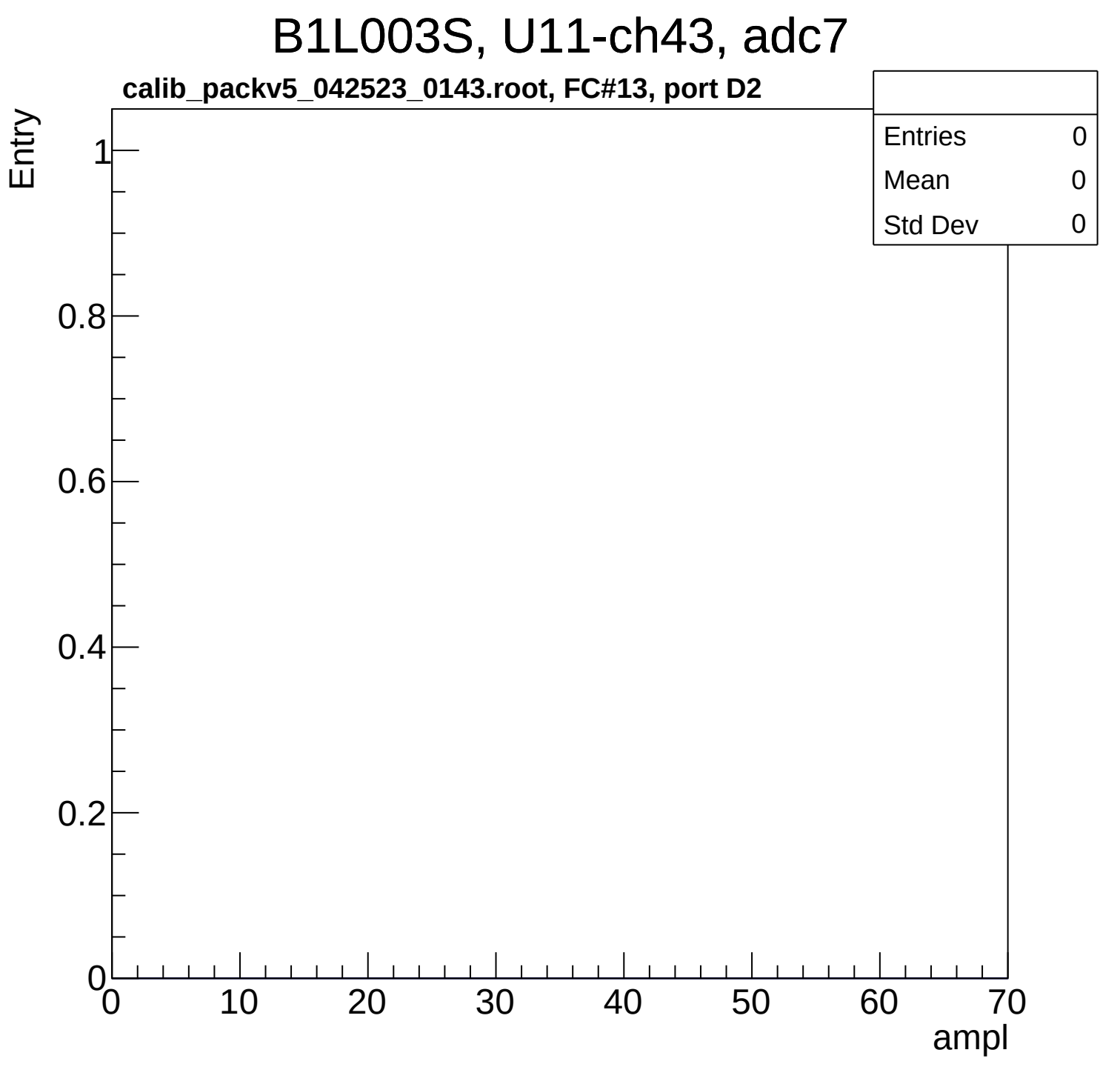
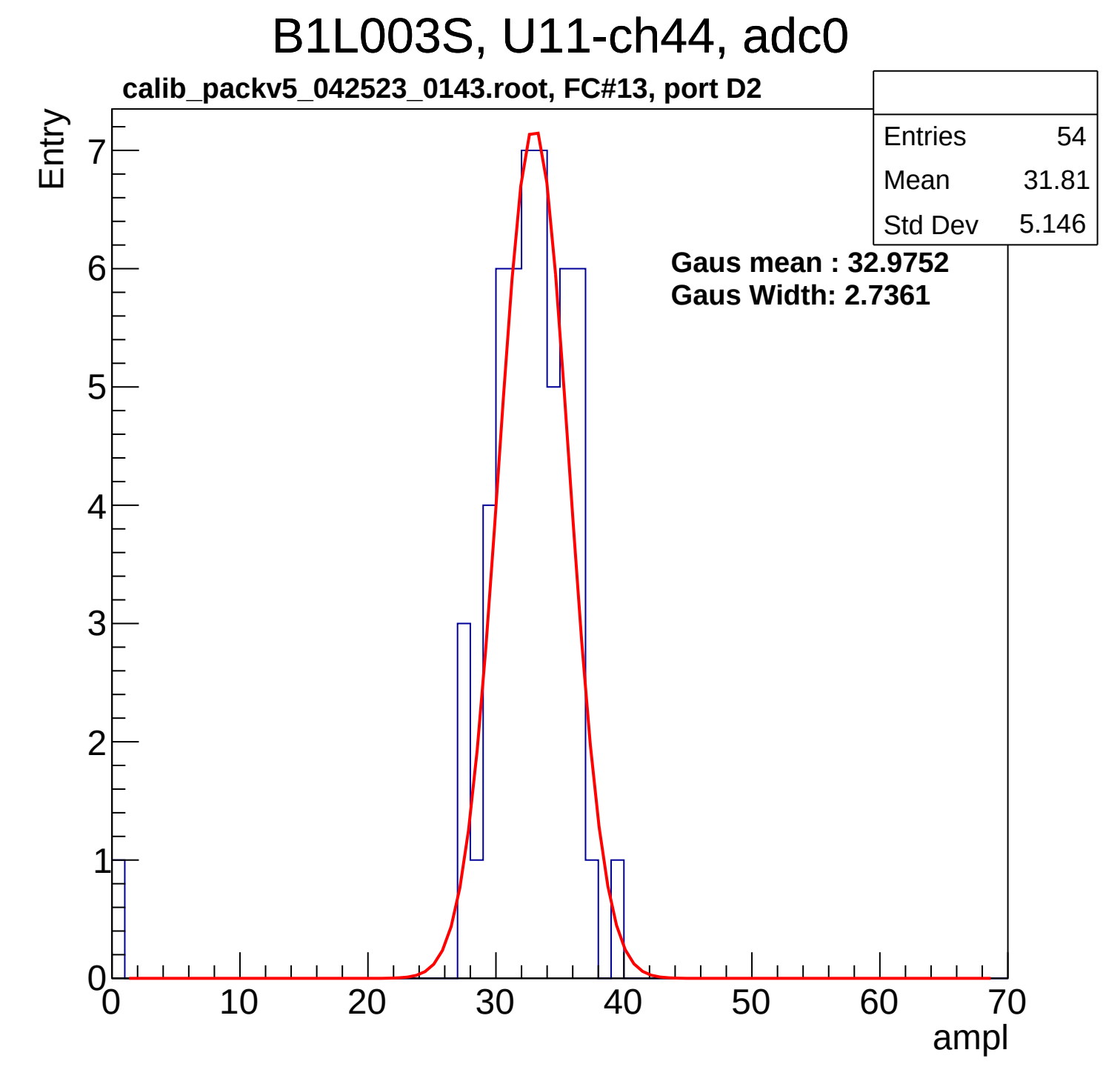
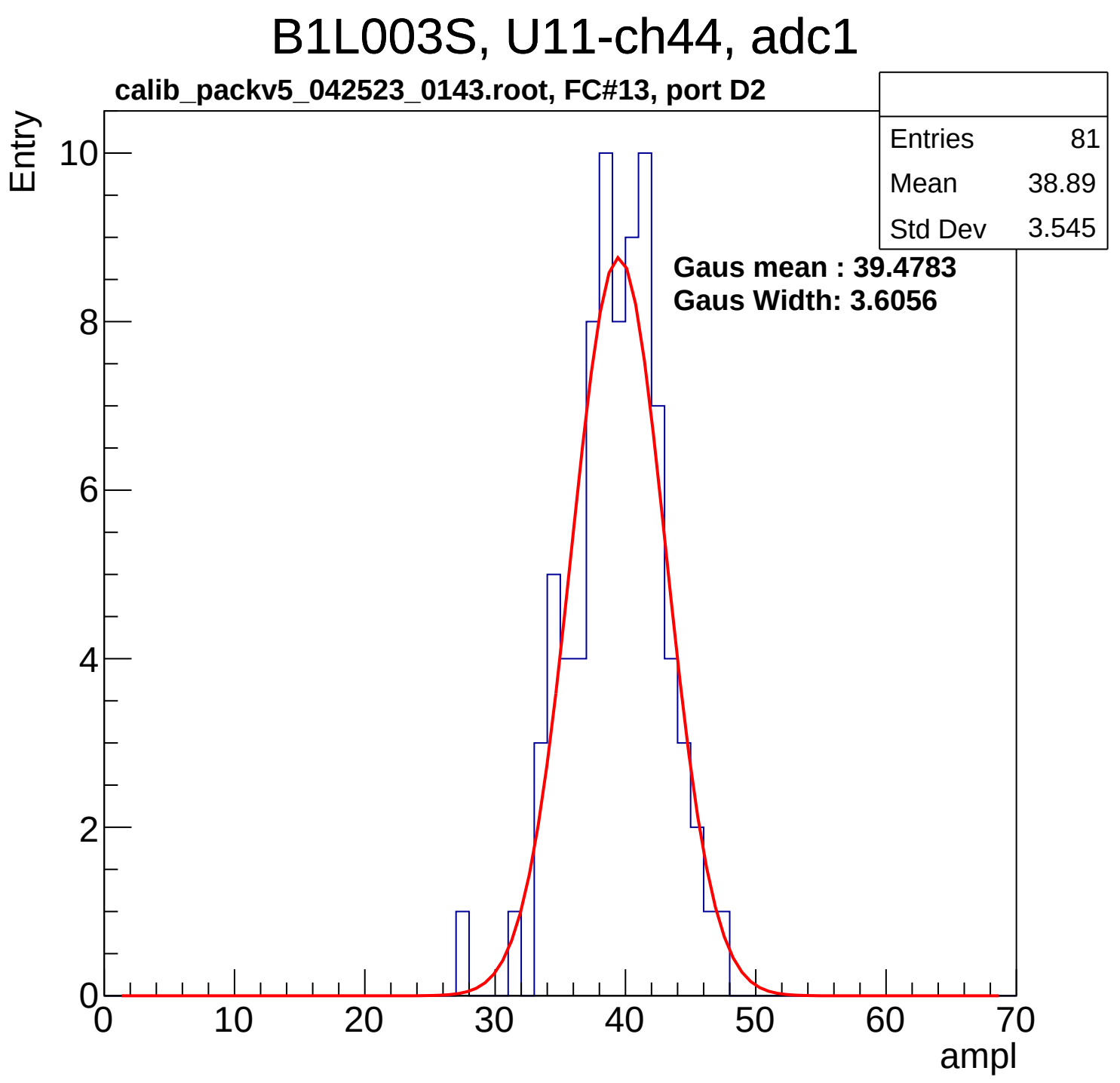
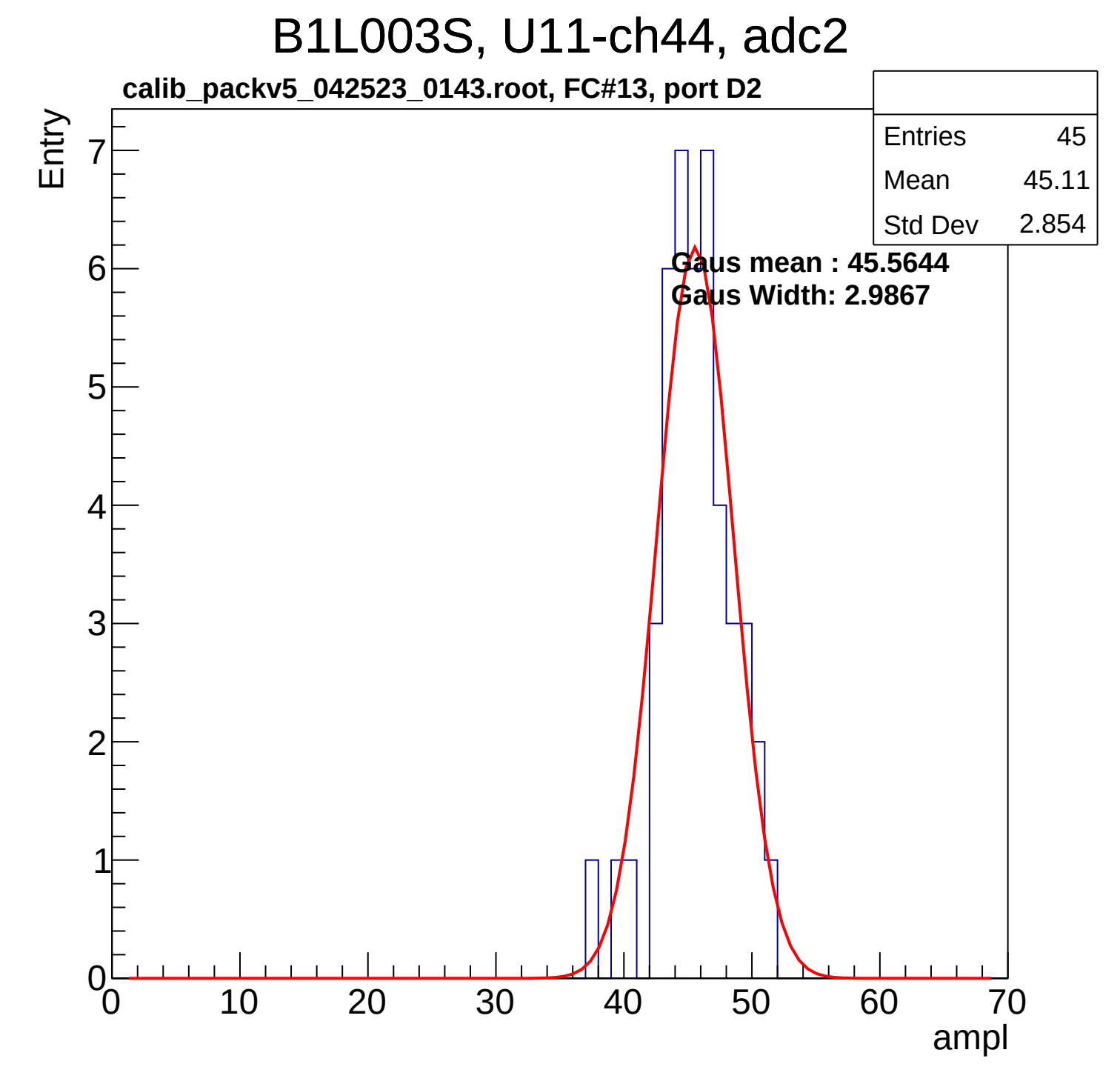

B1L003S, U11-ch43, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch44, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 31.81
Std Dev 5.146
Gaus mean : 32.9752
Gaus Width: 2.7361
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U11-ch44, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 38.89
Std Dev 3.545
Gaus mean : 39.4783
Gaus Width: 3.6056
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch44, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 45.11
Std Dev 2.854
Gaus mean : 45.5644
Gaus Width: 2.9867
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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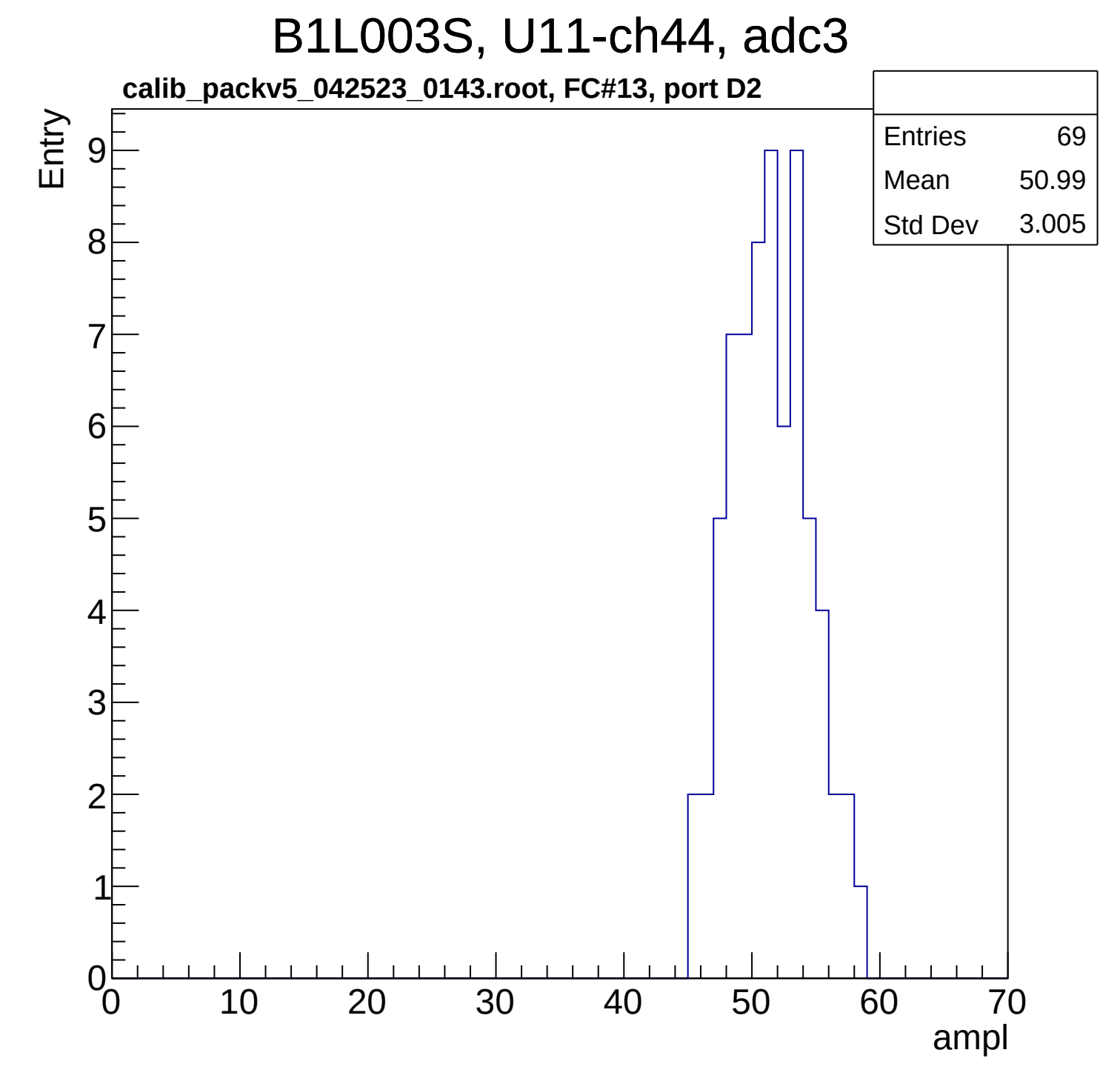
B1L003S, U11-ch44, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 50.99
Std Dev 3.005
Entry
ampl
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3
4
5
6
7
8
9
0
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60
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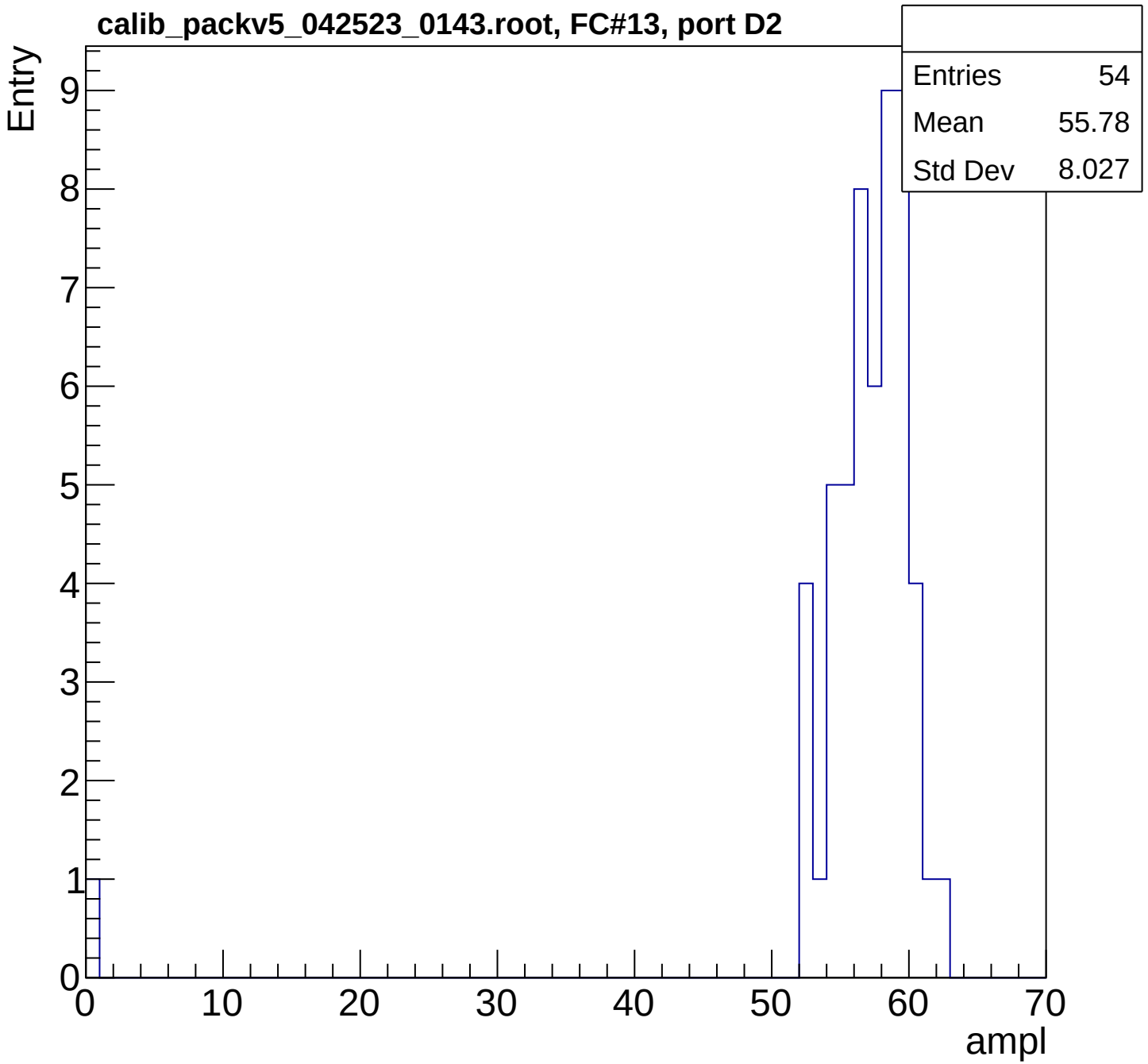
B1L003S, U11-ch44, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 55.78
Std Dev 8.027
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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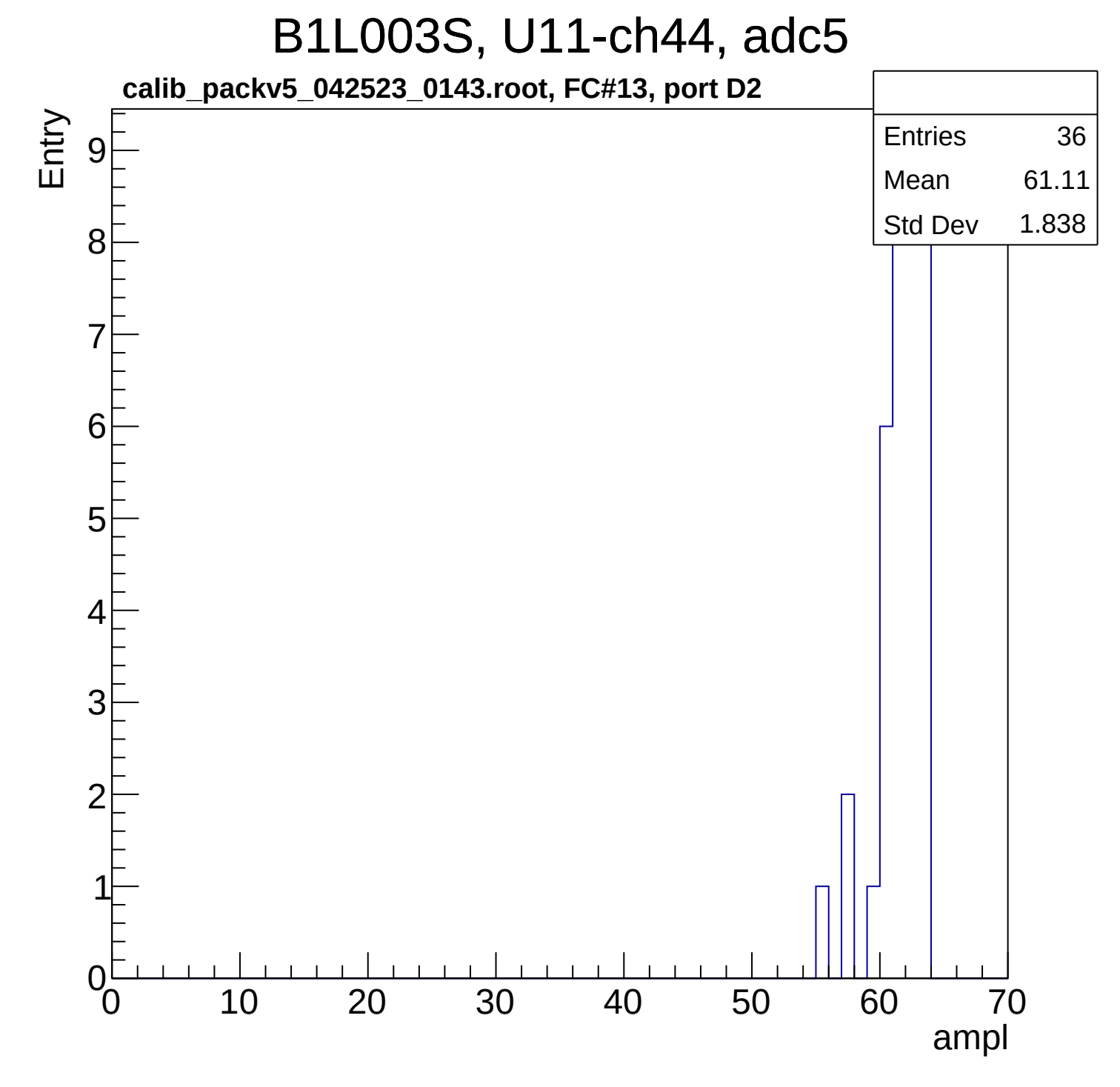
60
70


B1L003S, U11-ch44, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 36
Mean 61.11
Std Dev 1.838
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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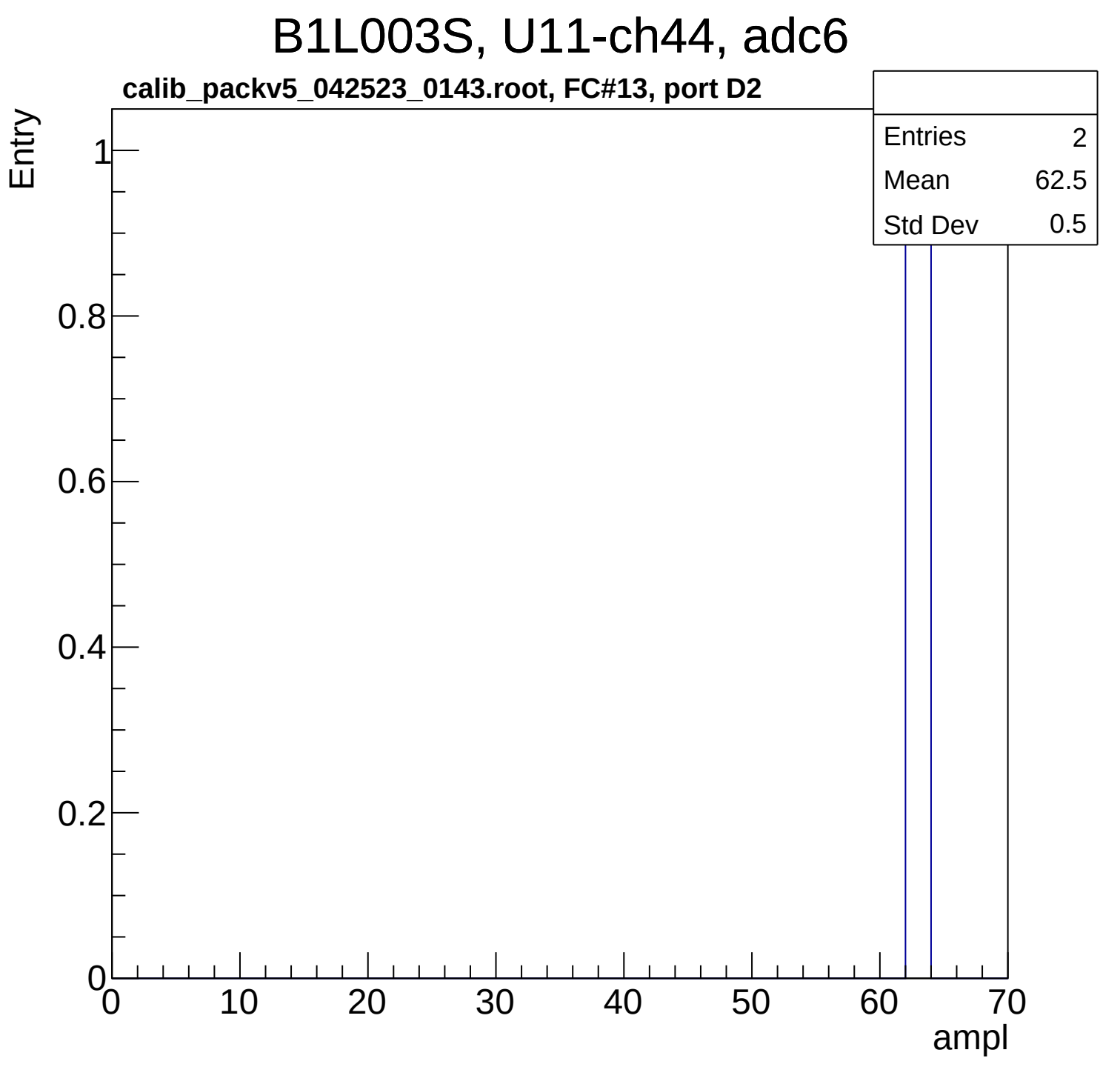
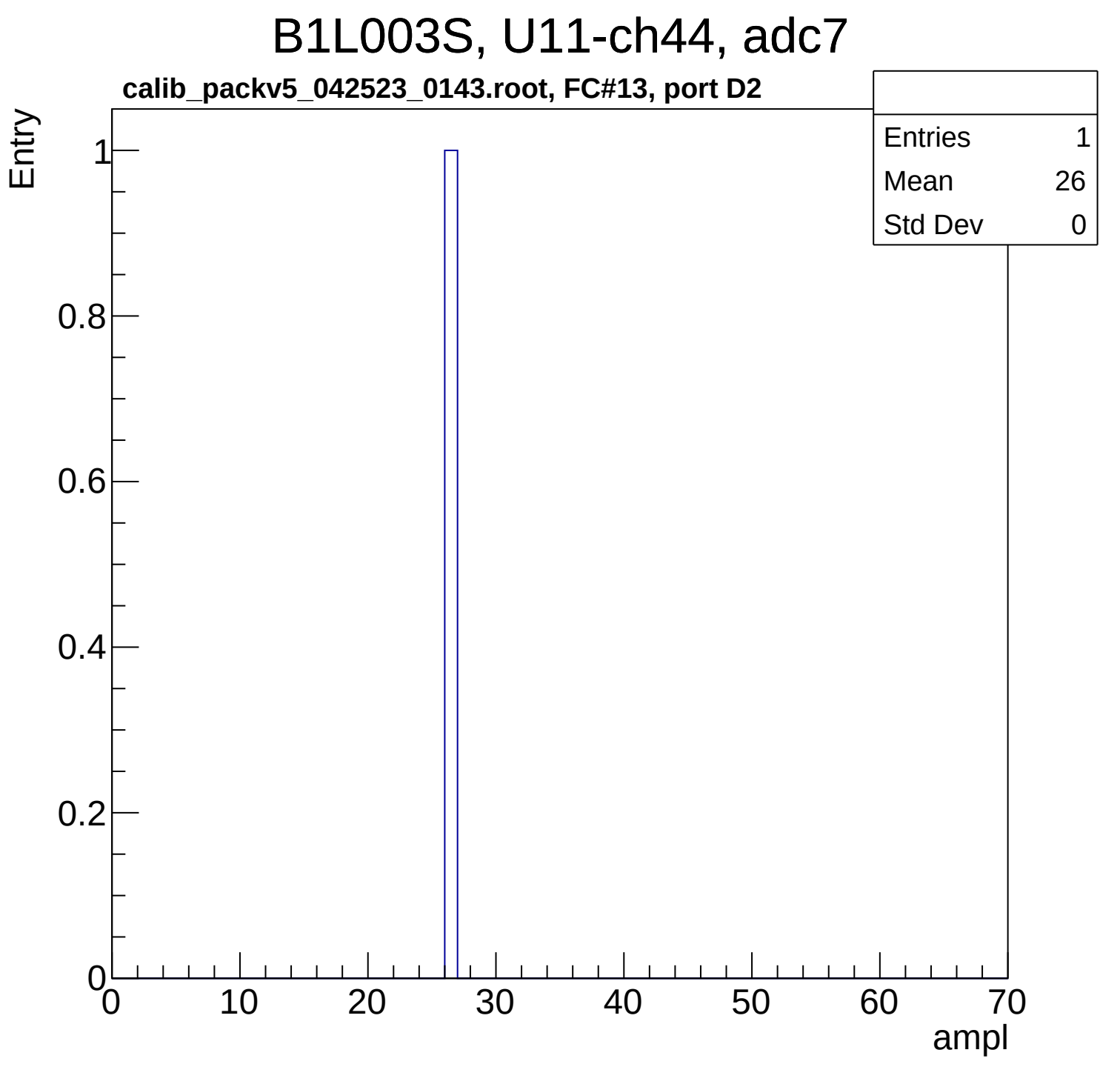

B1L003S, U11-ch44, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch44, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 26
Std Dev 0
Entry
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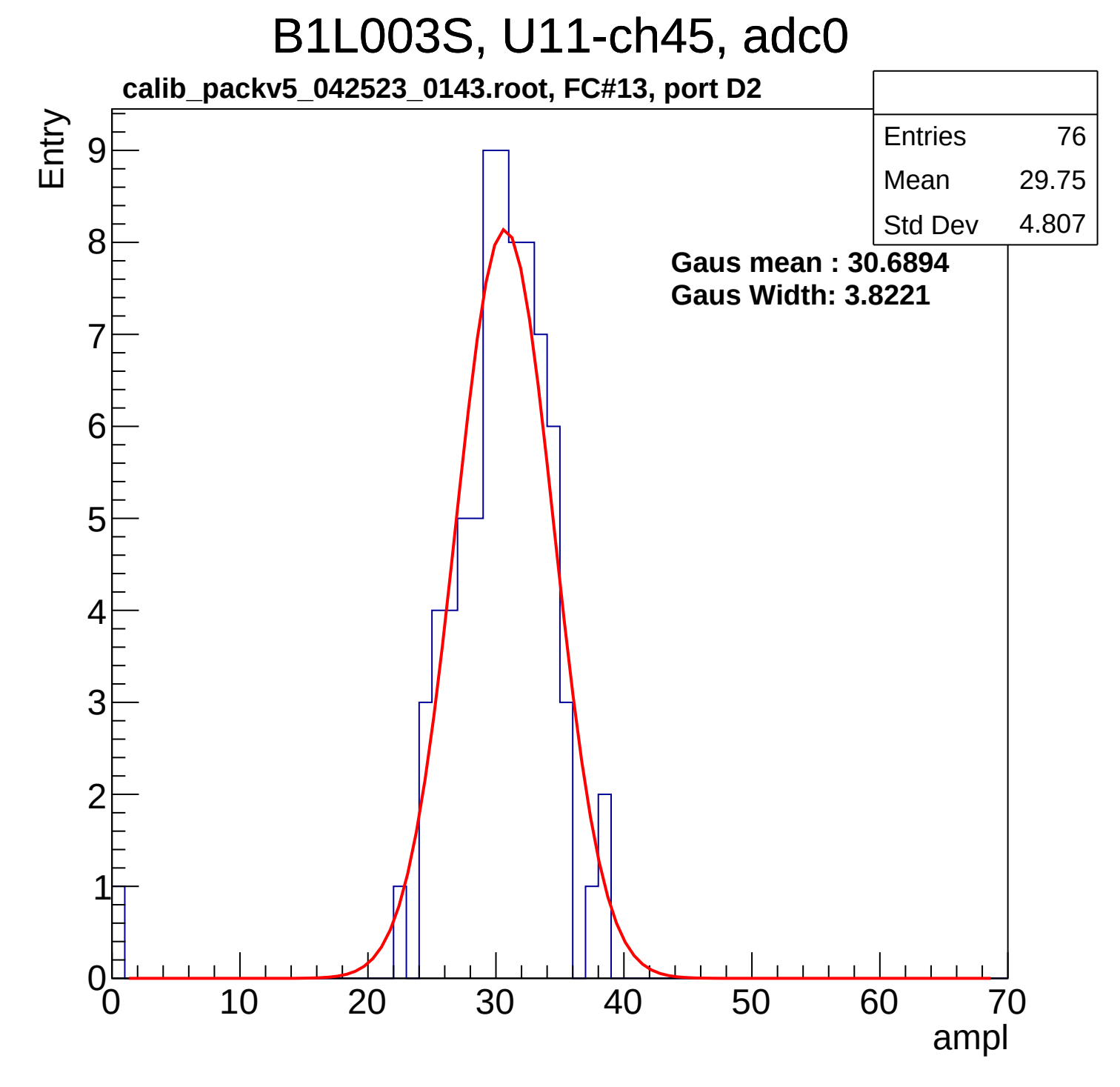
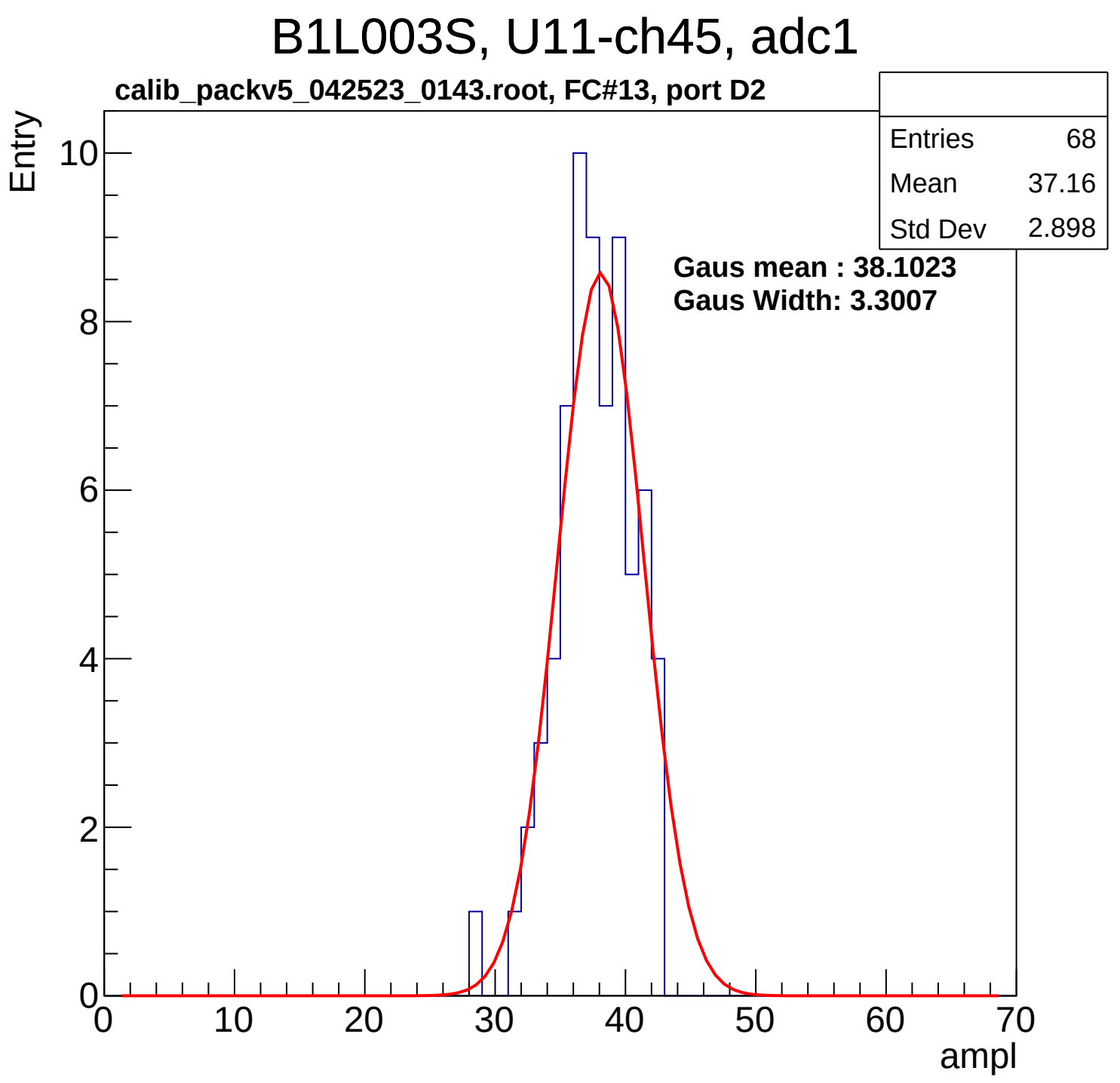
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch45, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 29.75
Std Dev 4.807
Gaus mean : 30.6894
Gaus Width: 3.8221
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch45, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 37.16
Std Dev 2.898
Gaus mean : 38.1023
Gaus Width: 3.3007
Entry
ampl
0
2
4
6
8
10
0
10
20
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40
50
60
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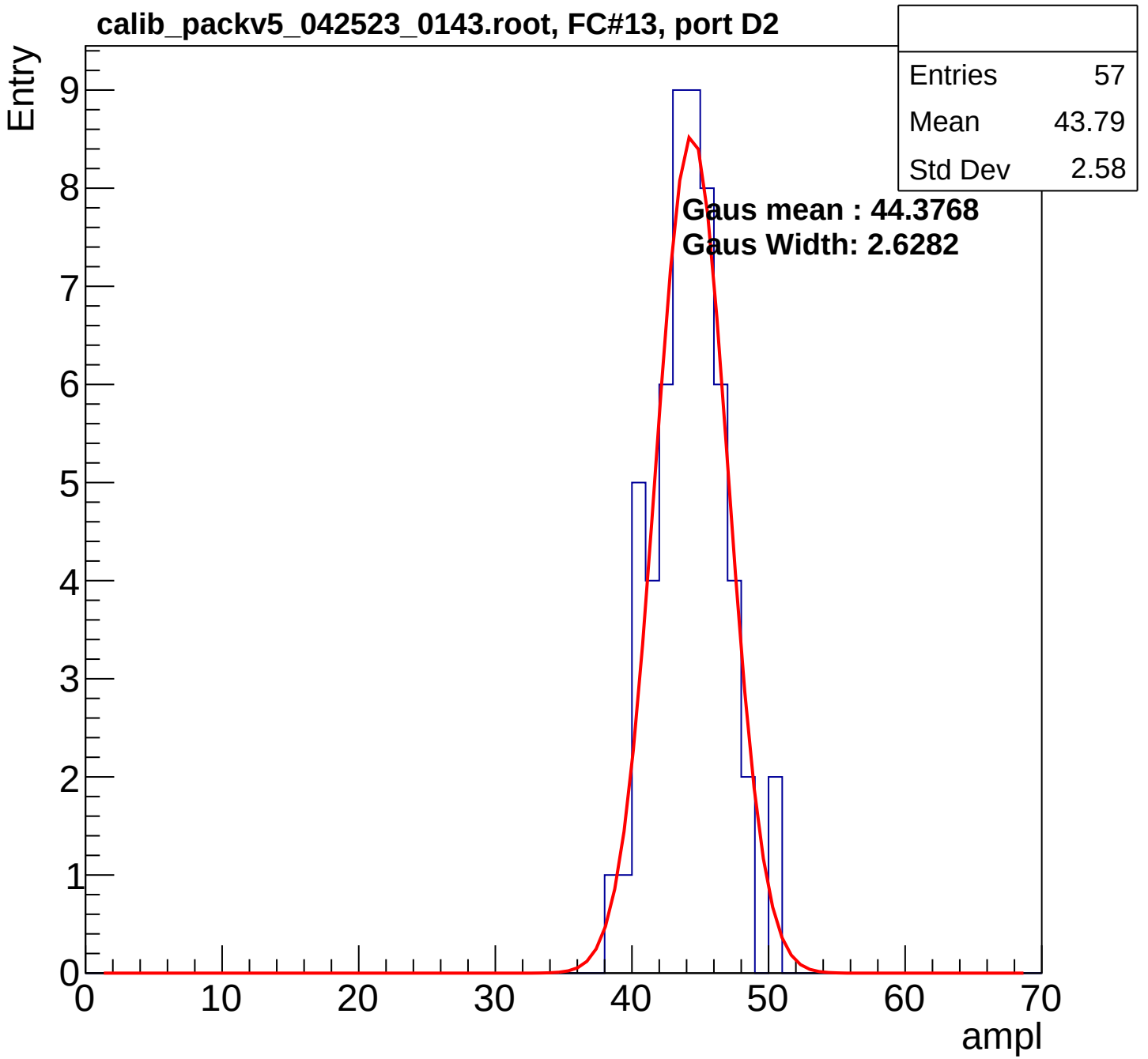
B1L003S, U11-ch45, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 43.79
Std Dev 2.58
Gaus mean : 44.3768
Gaus Width: 2.6282
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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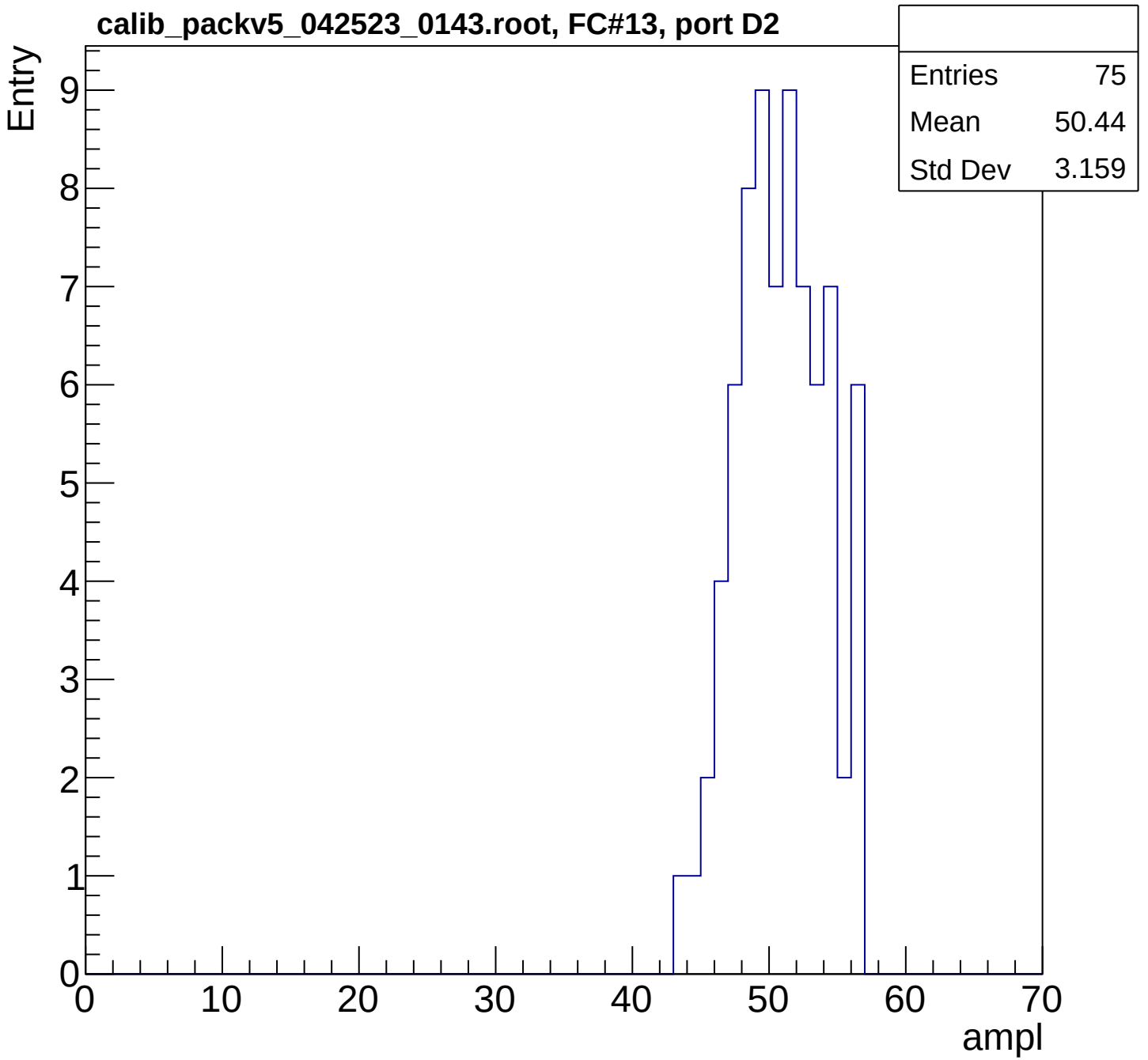
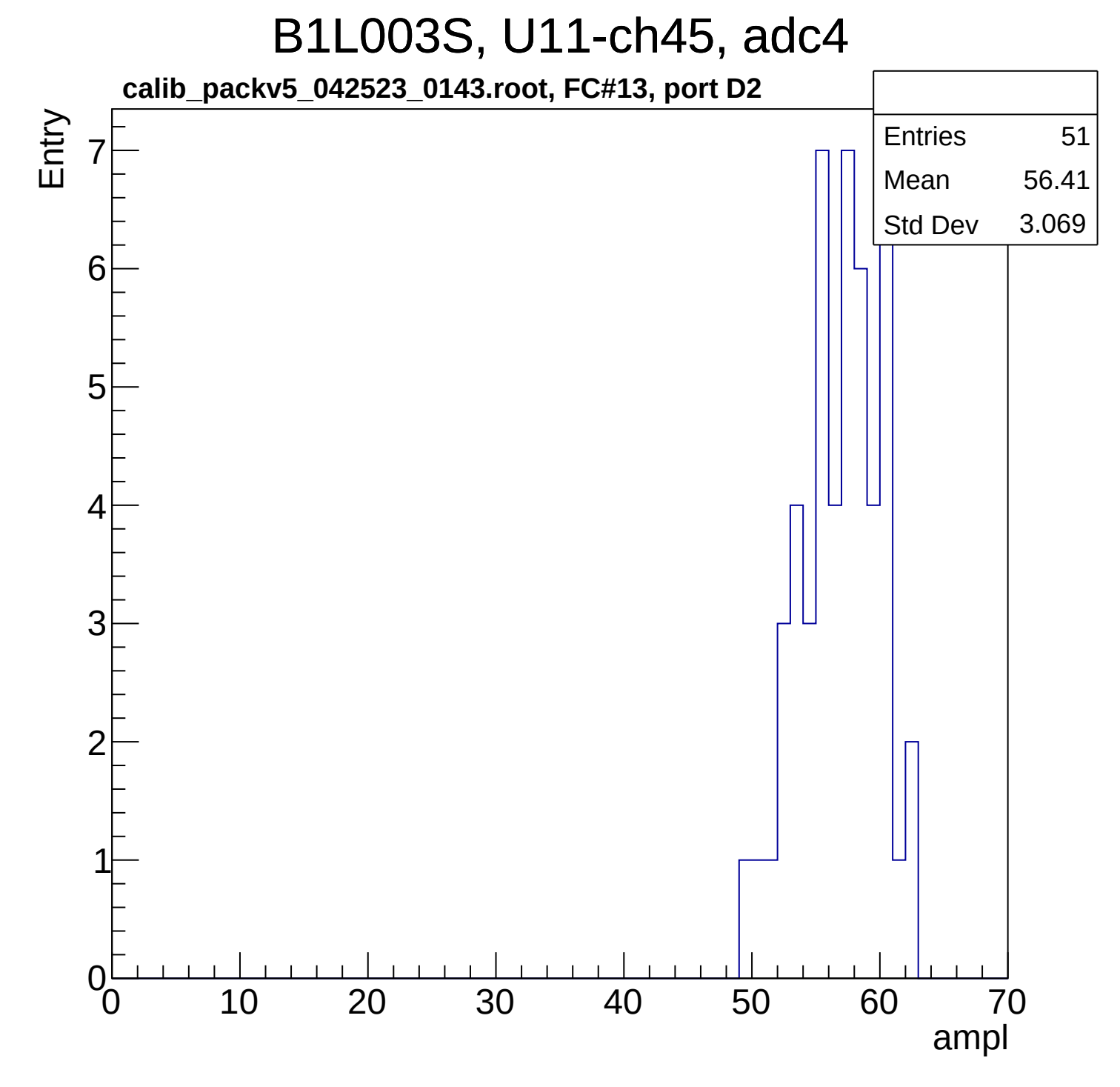

B1L003S, U11-ch45, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 50.44
Std Dev 3.159
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch45, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 56.41
Std Dev 3.069
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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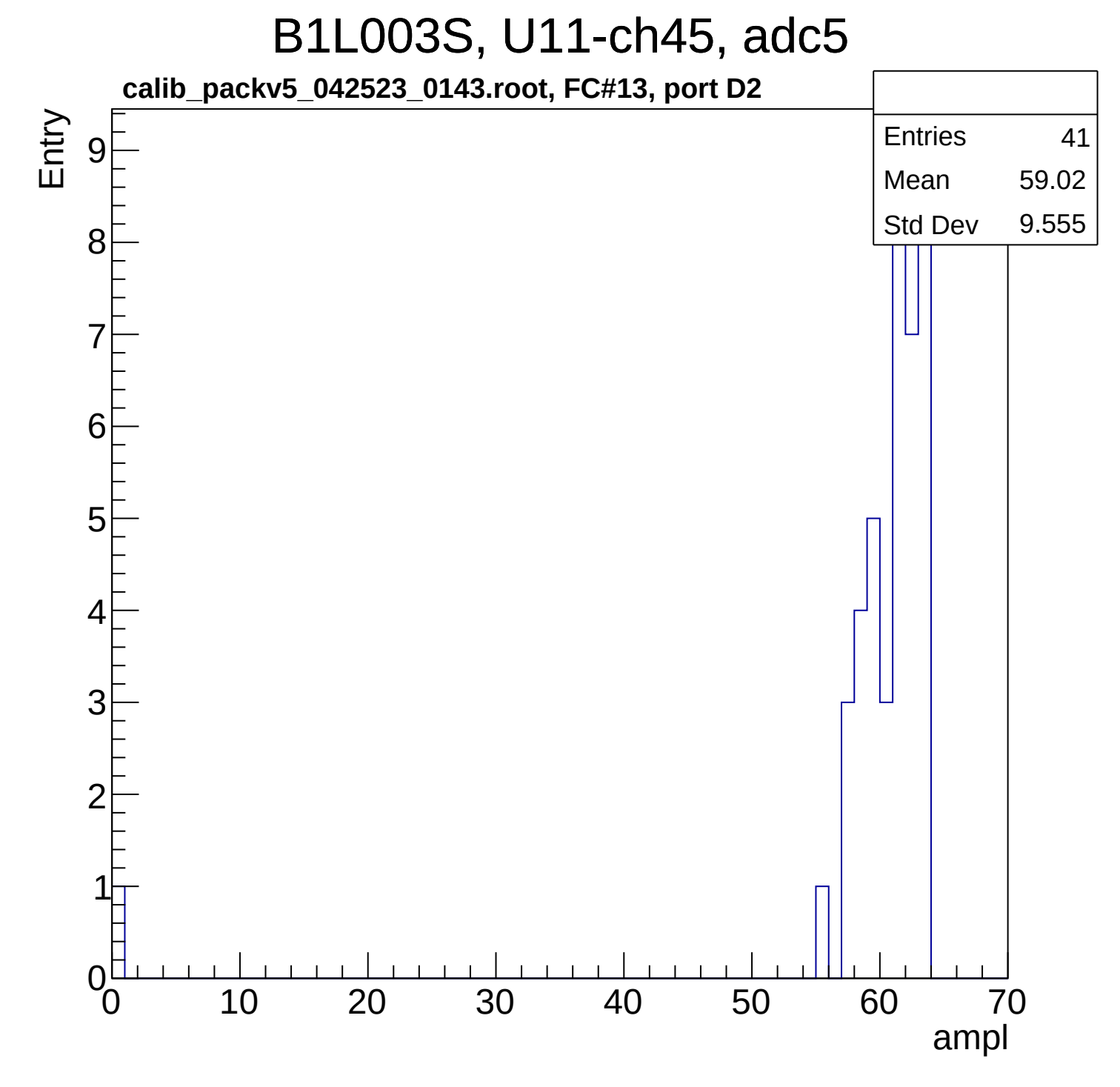
B1L003S, U11-ch45, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 59.02
Std Dev 9.555
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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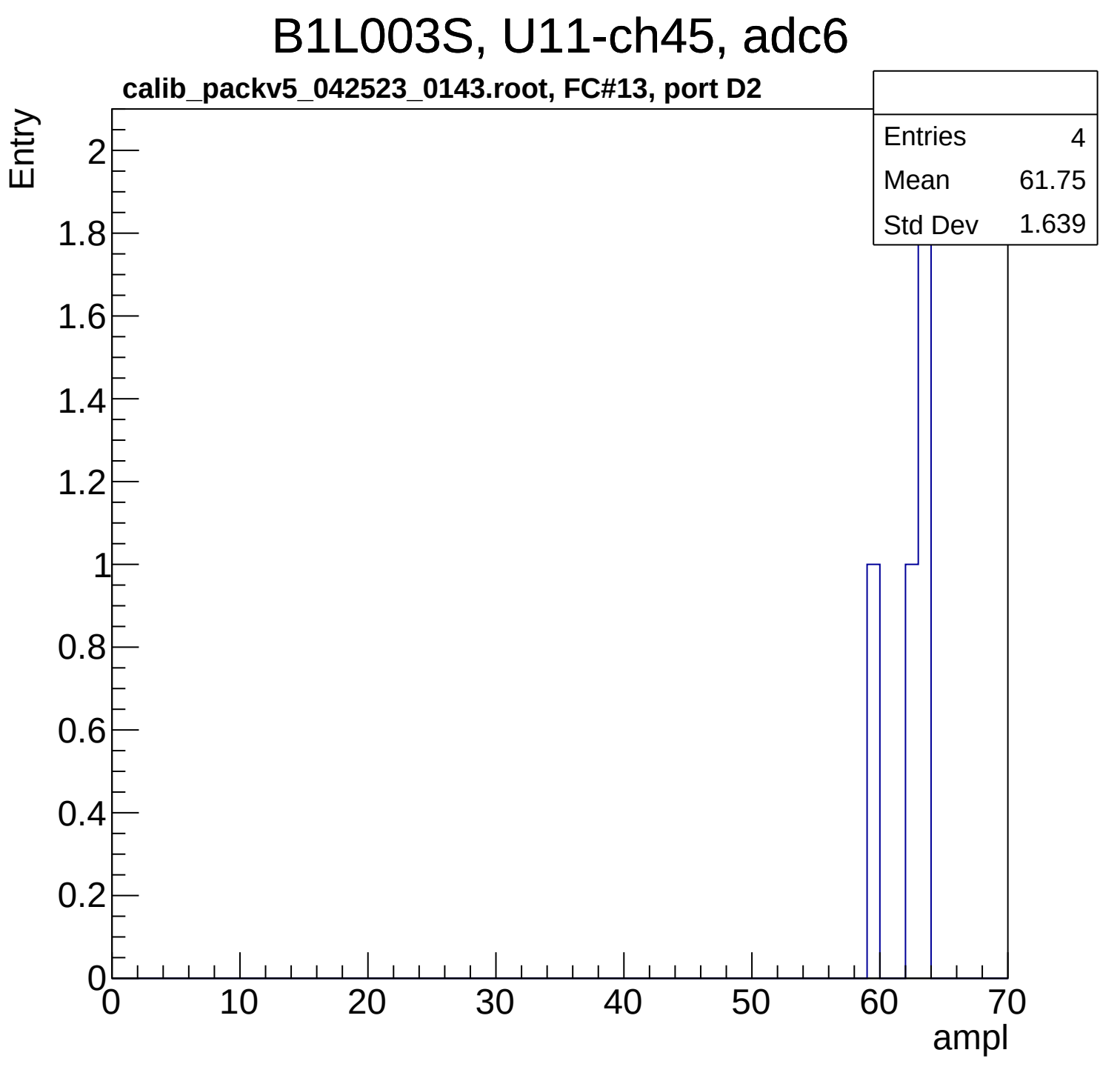
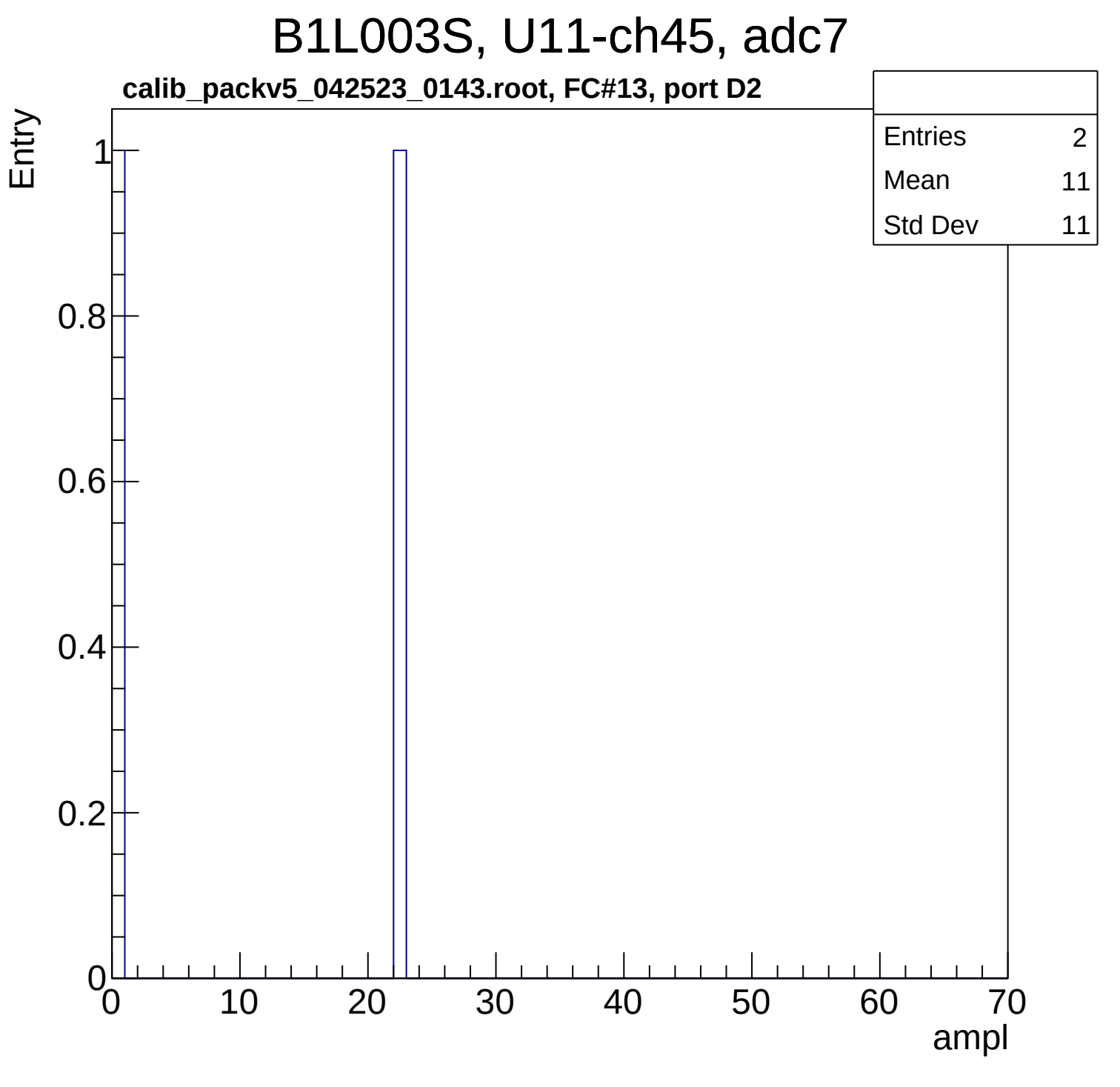
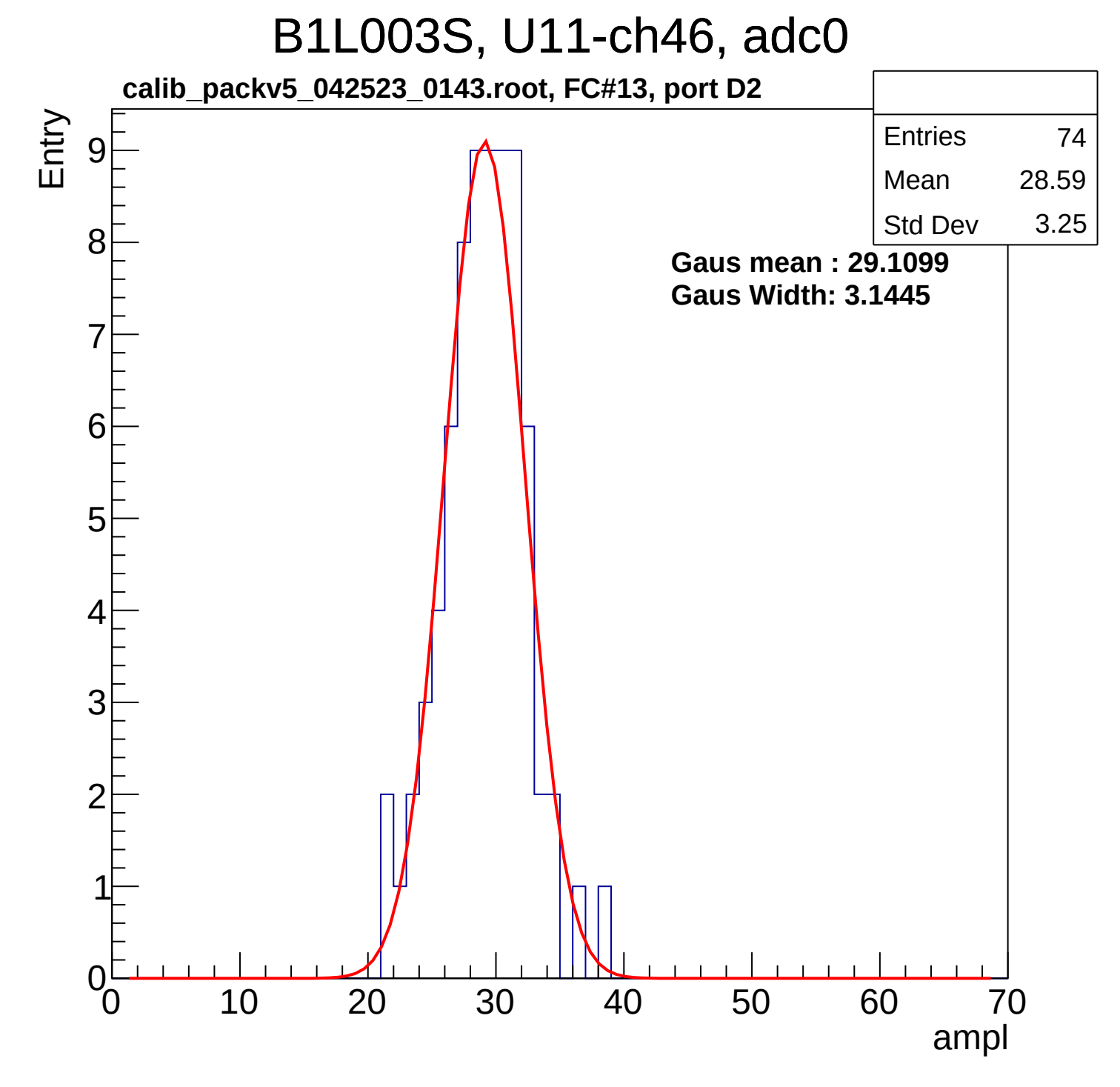
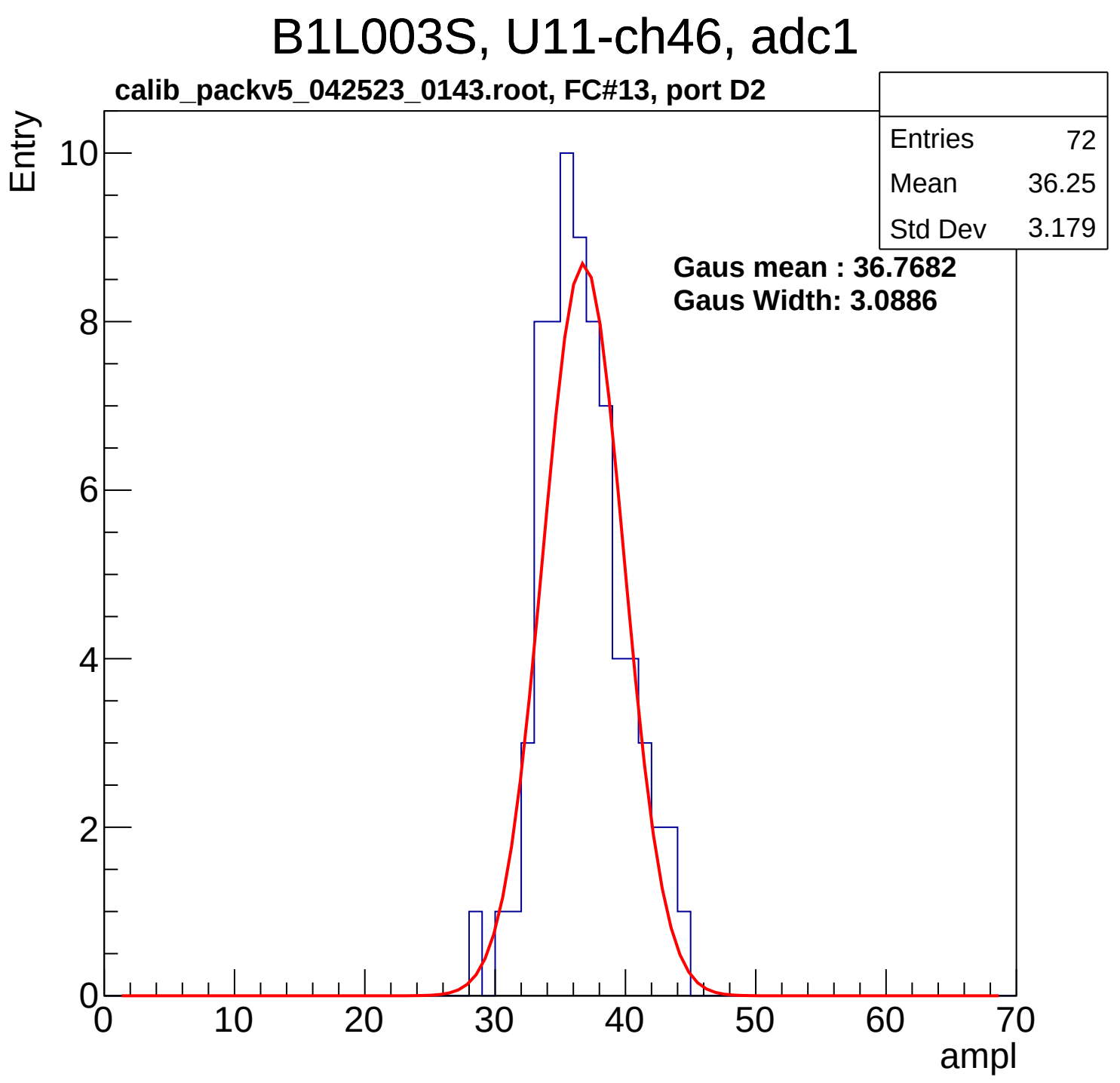
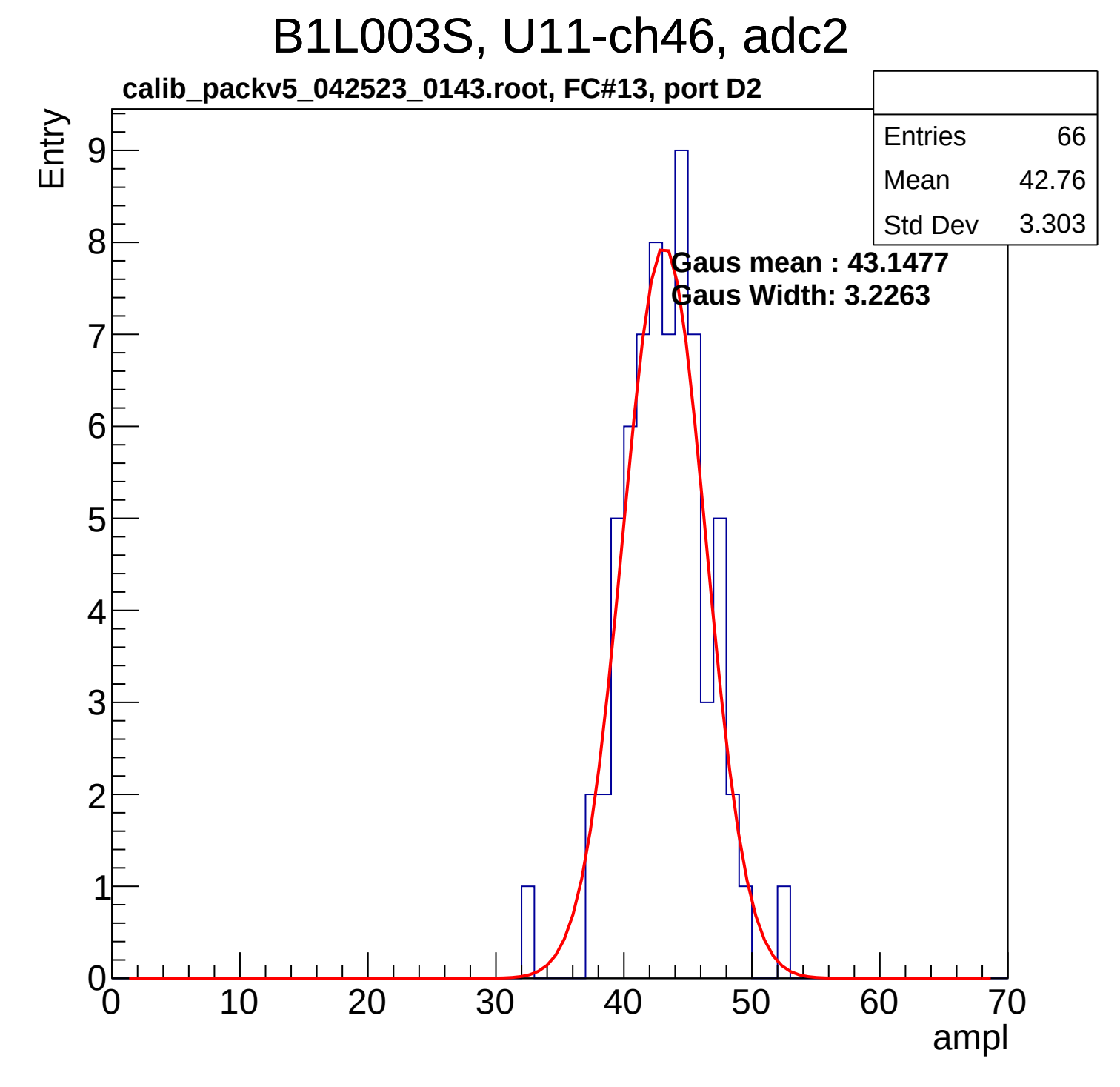
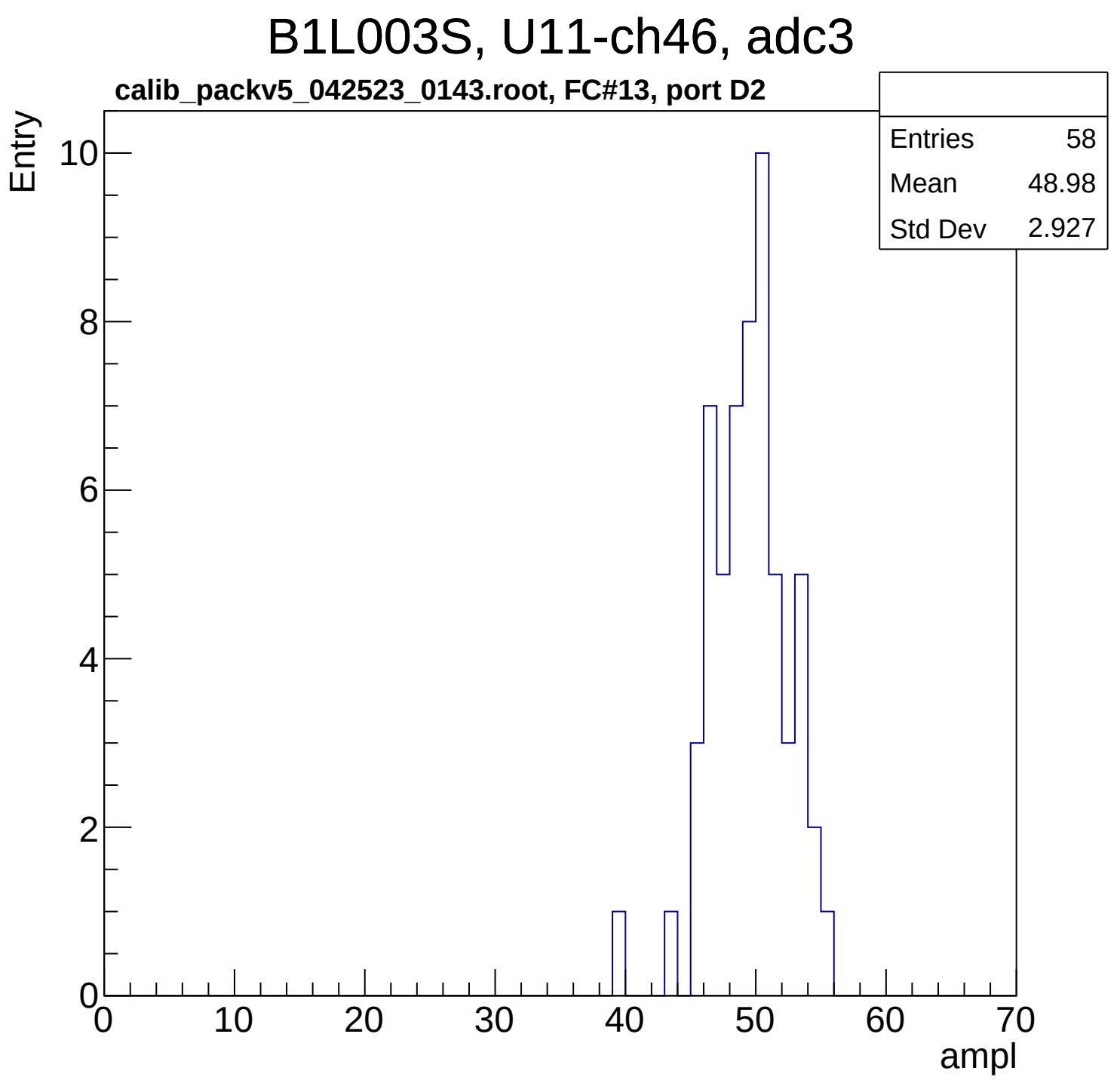

B1L003S, U11-ch45, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 61.75
Std Dev 1.639
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

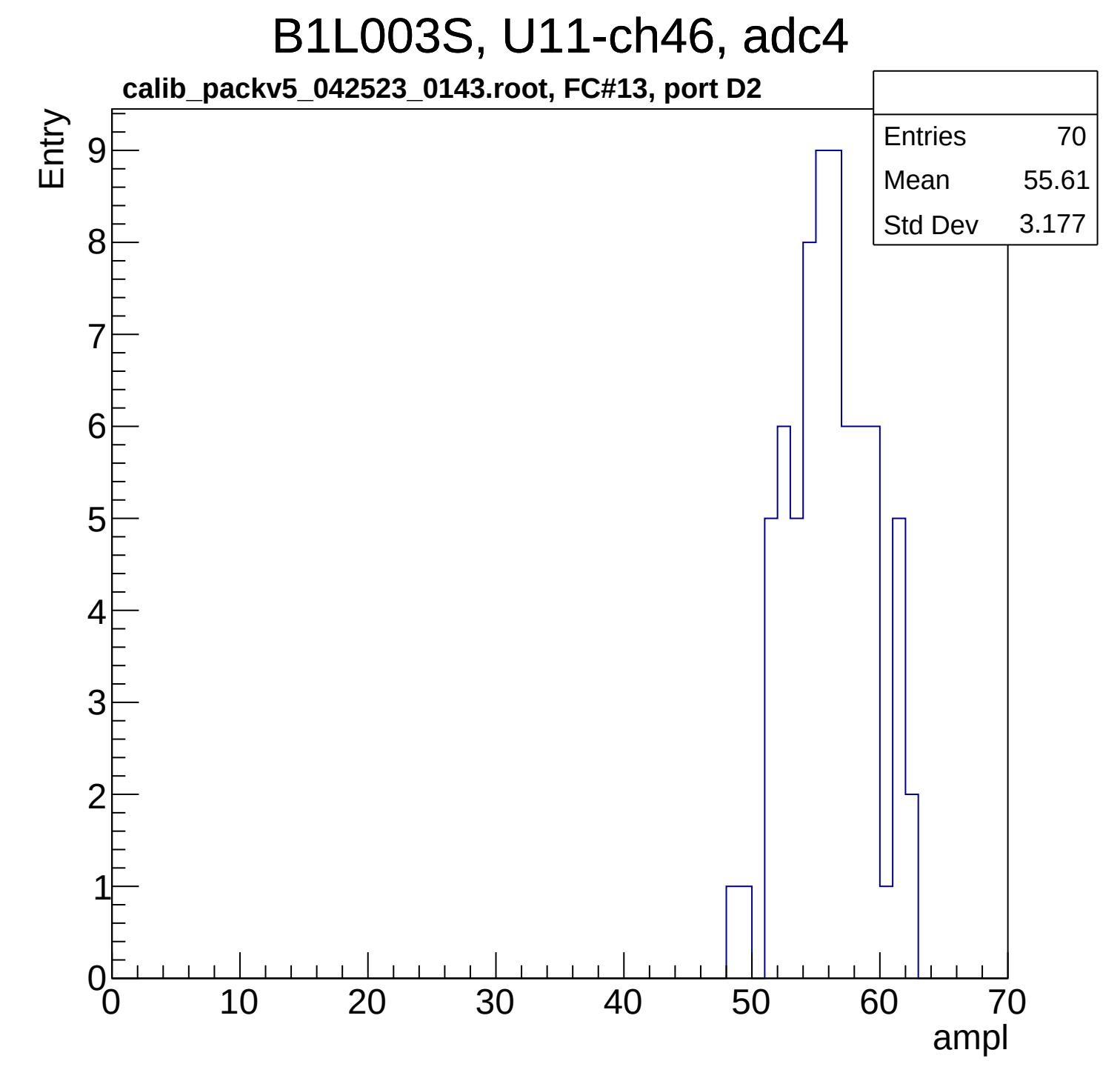

B1L003S, U11-ch45, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 11
Std Dev 11
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

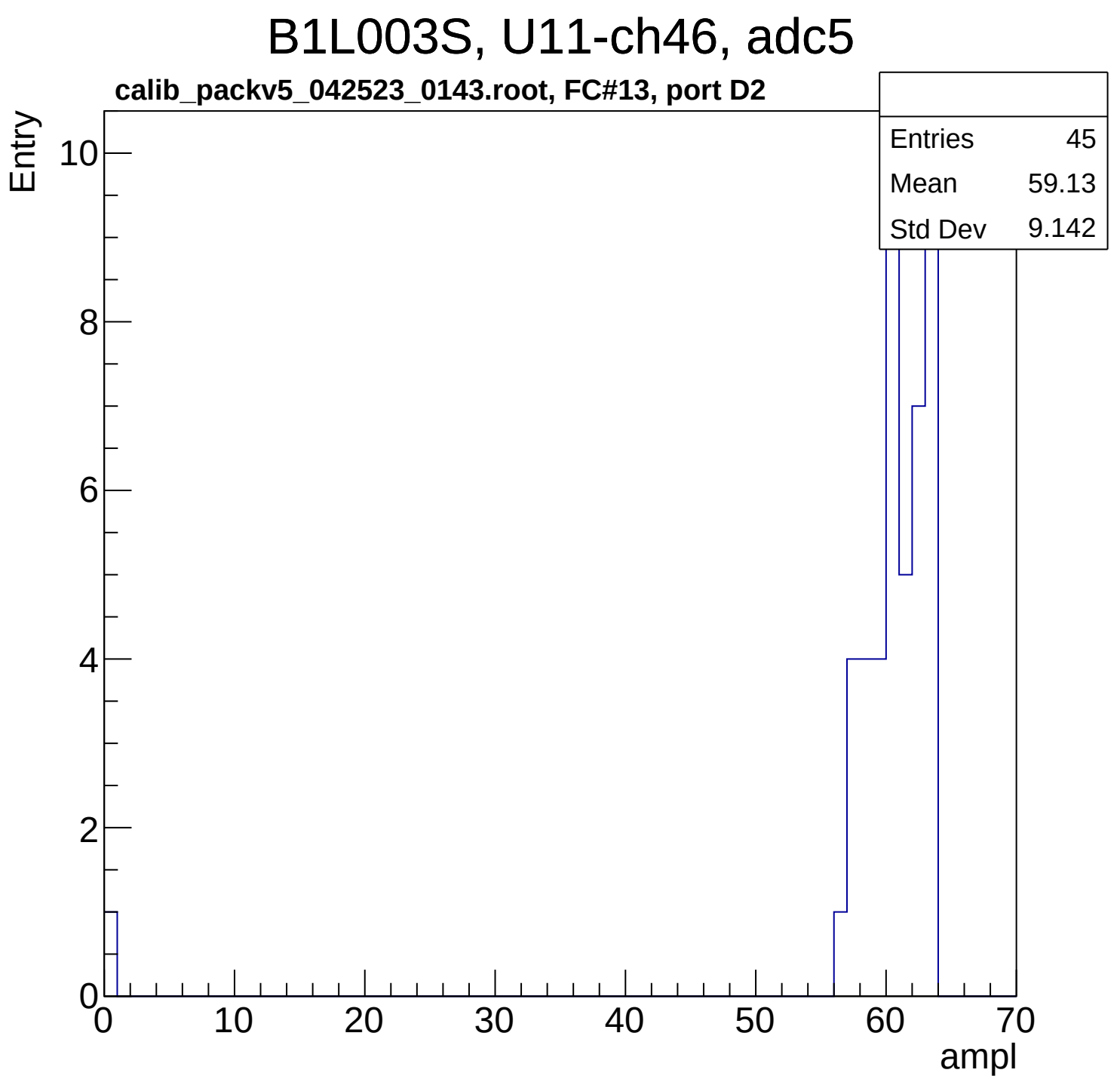

B1L003S, U11-ch46, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 28.59
Std Dev 3.25
Gaus mean : 29.1099
Gaus Width: 3.1445
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

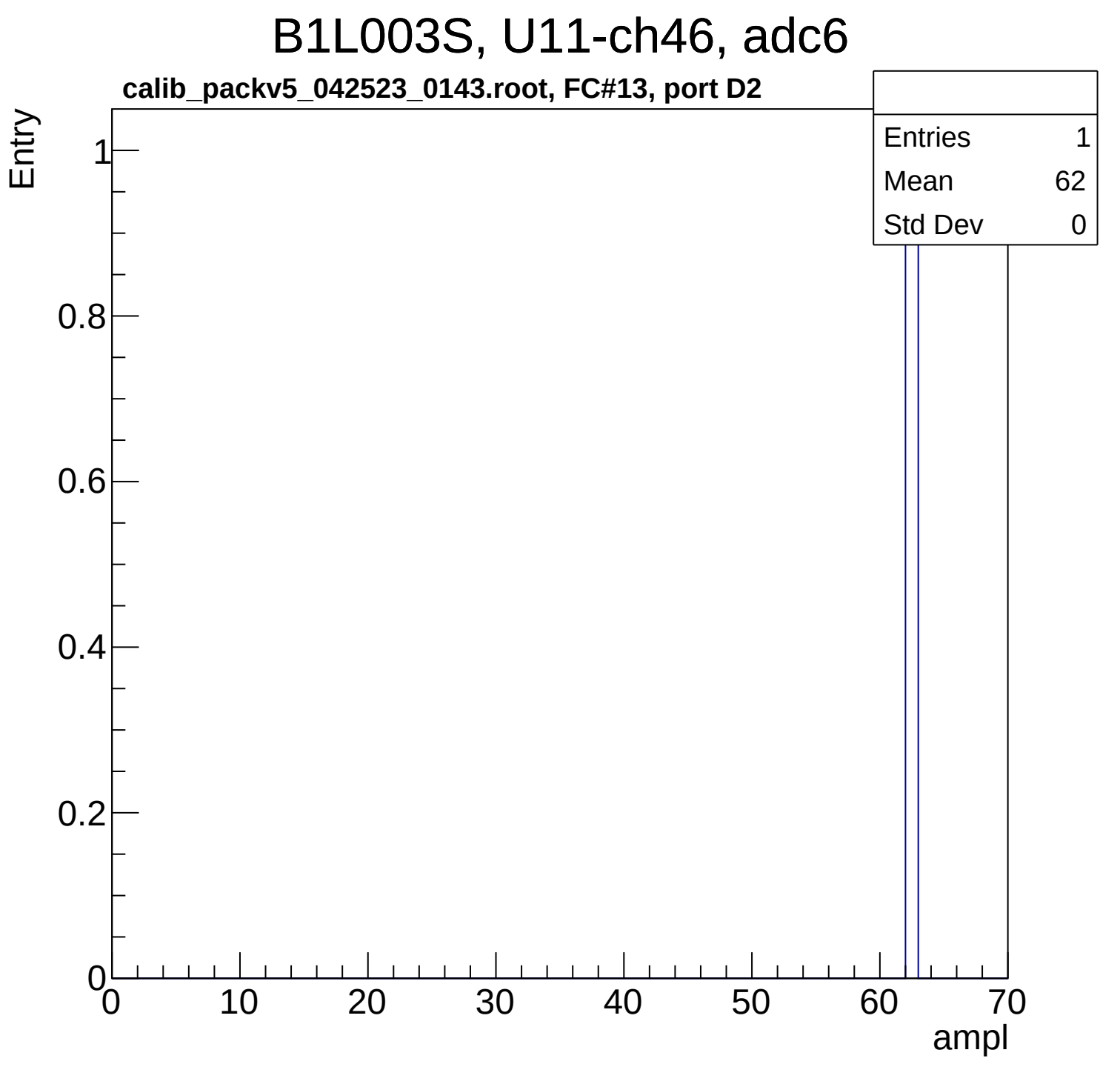

B1L003S, U11-ch46, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 36.25
Std Dev 3.179
Gaus mean : 36.7682
Gaus Width: 3.0886
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch46, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 42.76
Std Dev 3.303
Gaus mean : 43.1477
Gaus Width: 3.2263
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch46, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 48.98
Std Dev 2.927
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch46, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 55.61
Std Dev 3.177
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch46, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 59.13
Std Dev 9.142
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch46, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 62
Std Dev 0
Entry
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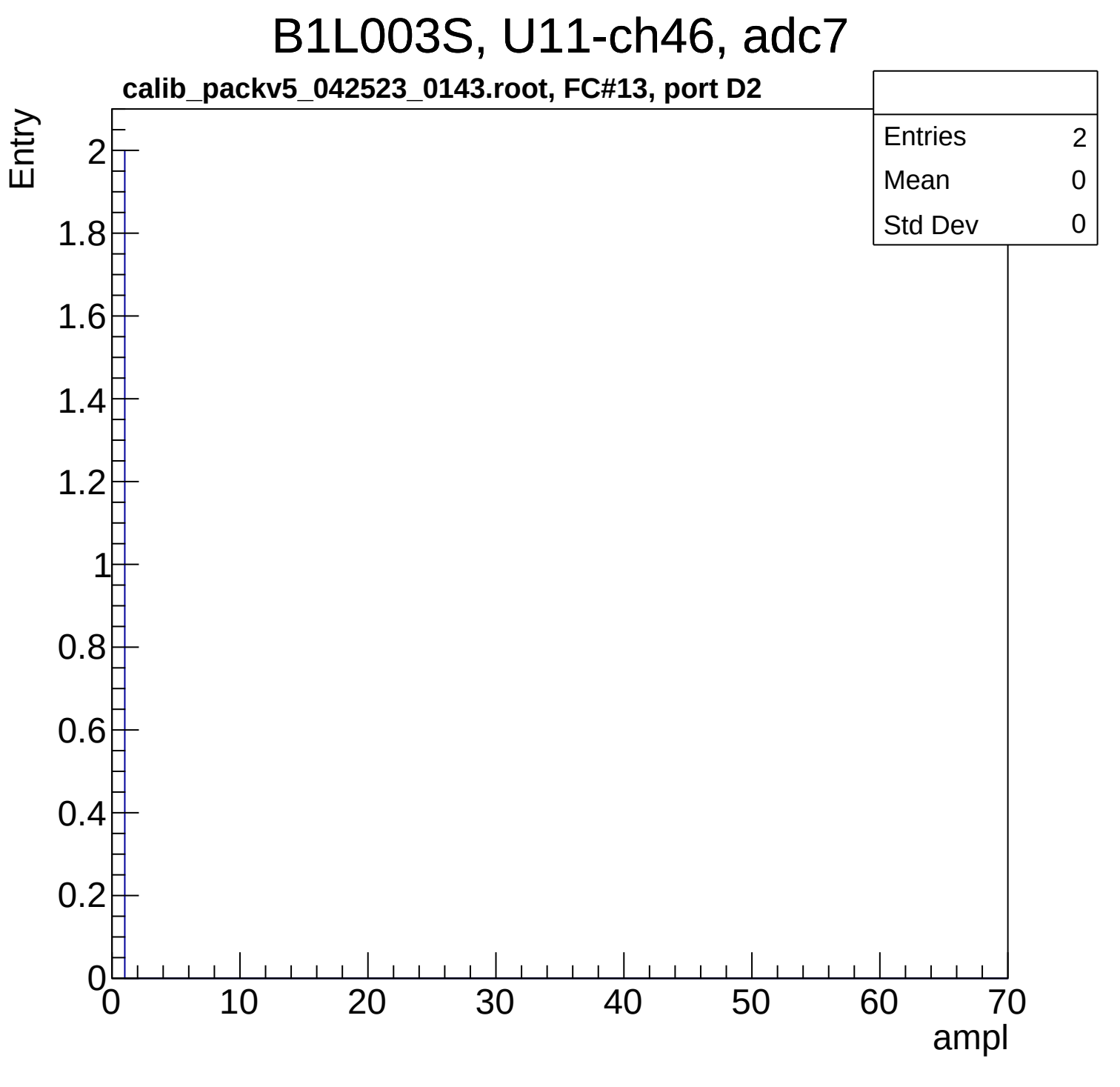
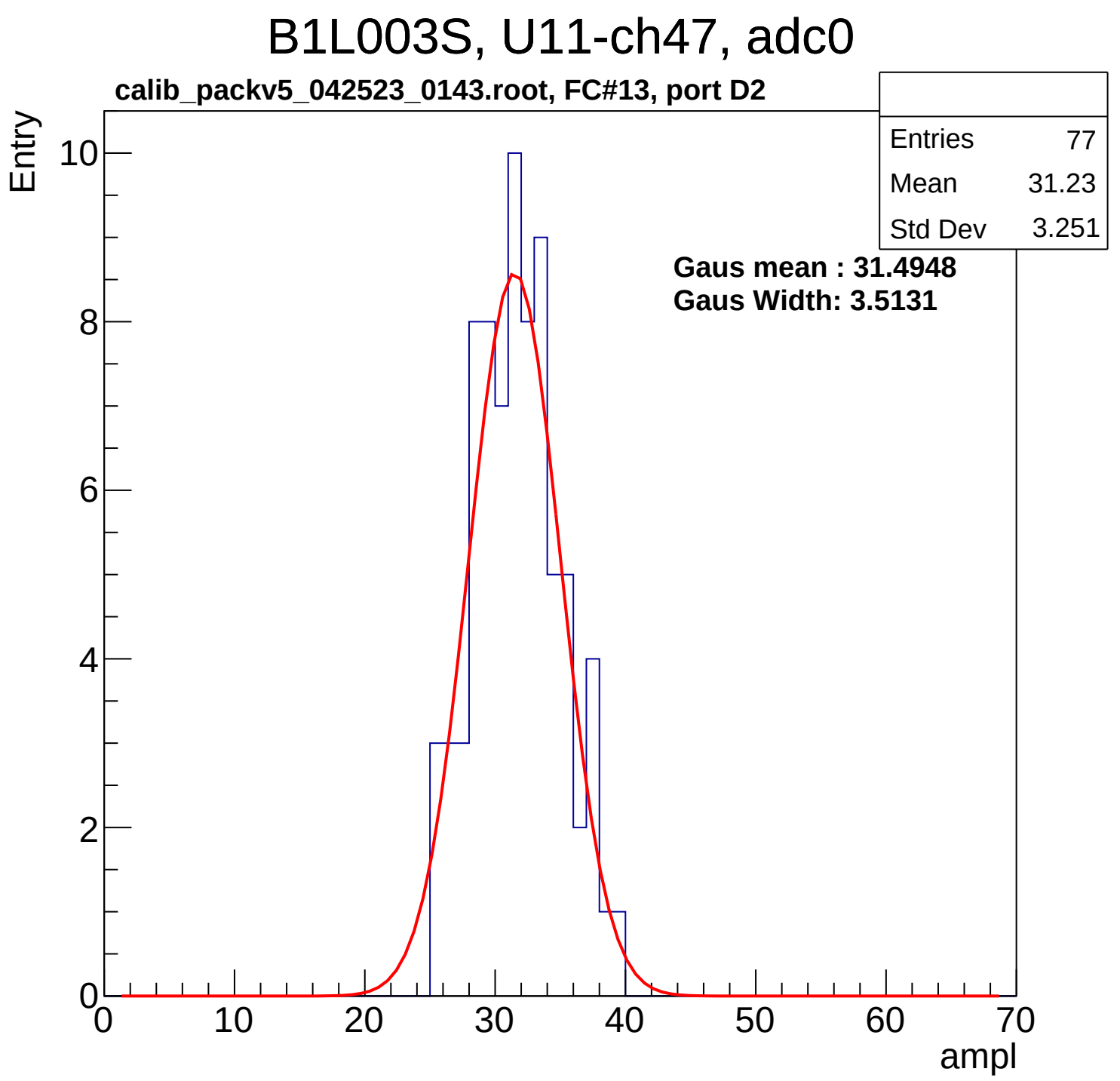
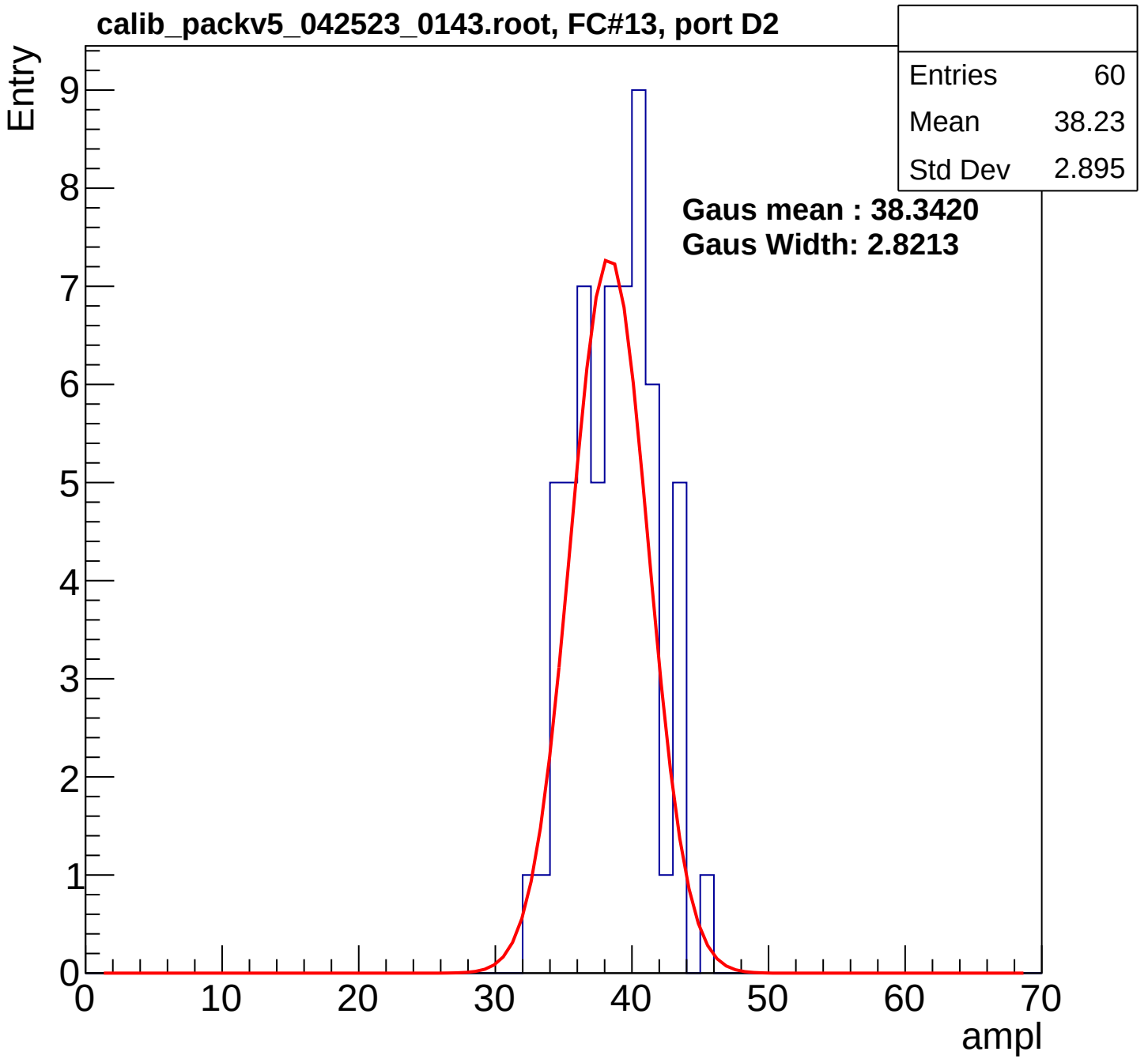
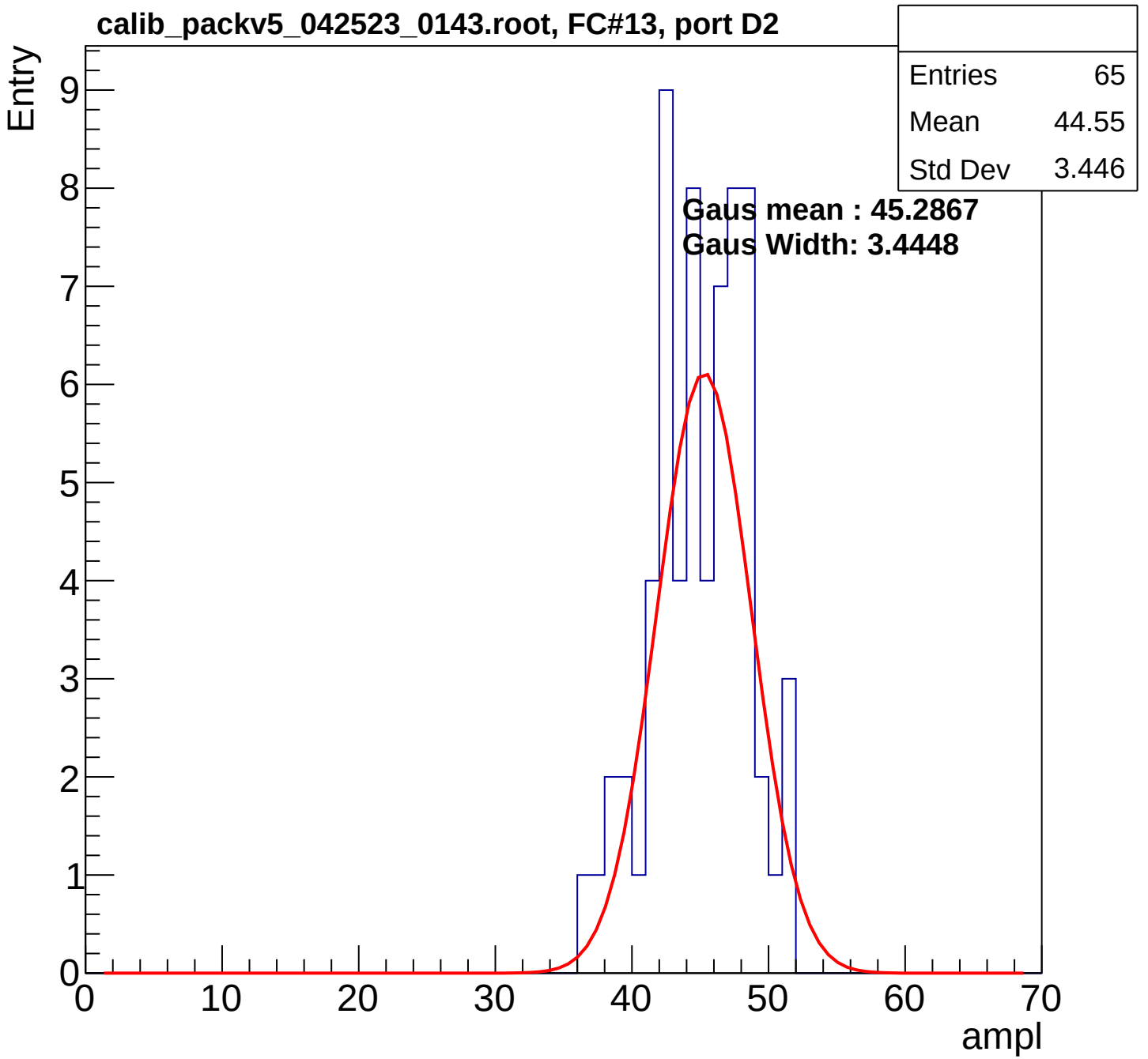
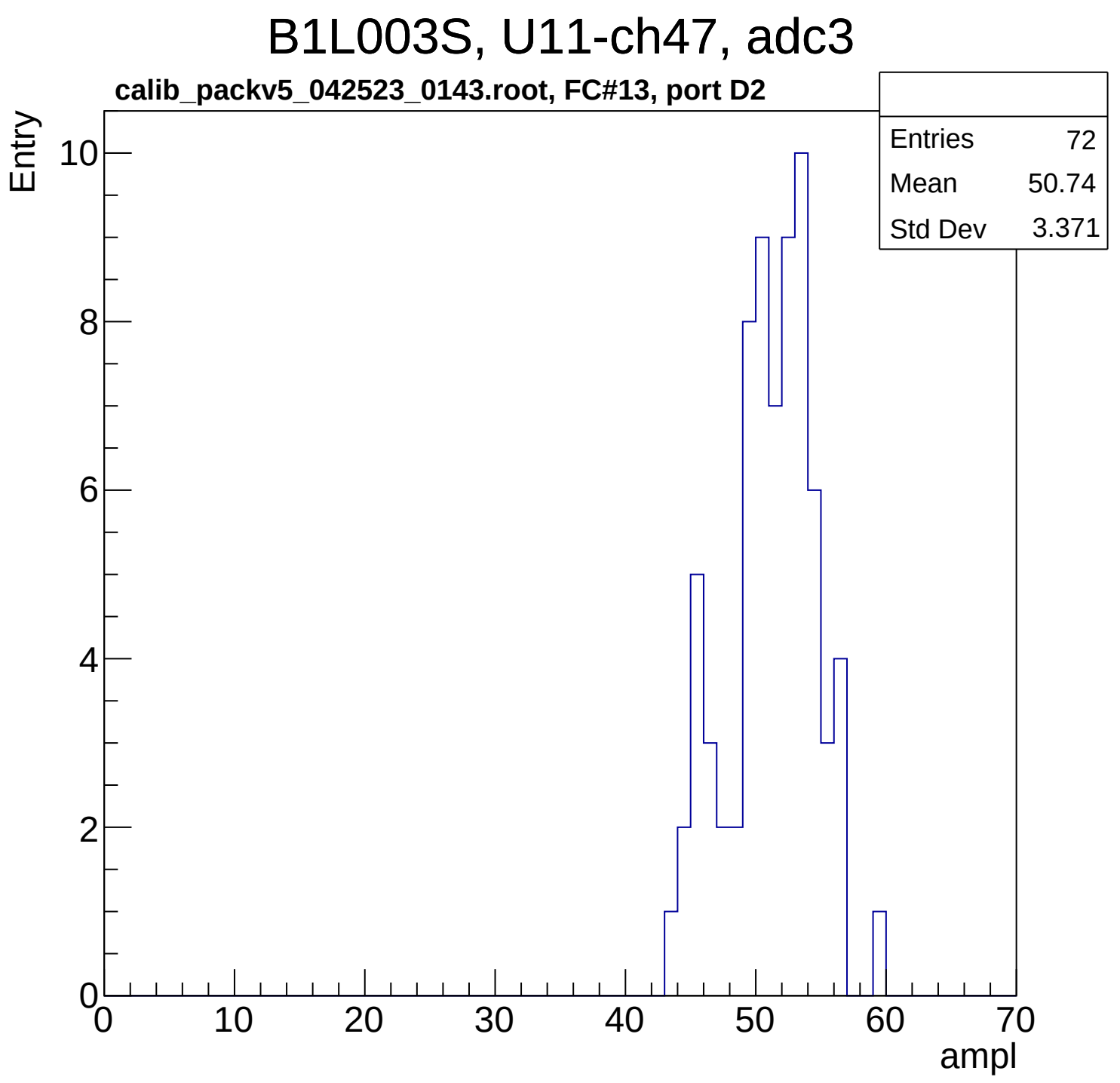
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch46, 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, U11-ch47, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 31.23
Std Dev 3.251
Gaus mean : 31.4948
Gaus Width: 3.5131
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch47, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 38.23
Std Dev 2.895
Gaus mean : 38.3420
Gaus Width: 2.8213
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch47, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 44.55
Std Dev 3.446
Gaus mean : 45.2867
Gaus Width: 3.4448
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch47, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 50.74
Std Dev 3.371
Entry
0
2
4
6
8
10
0
10
20
30
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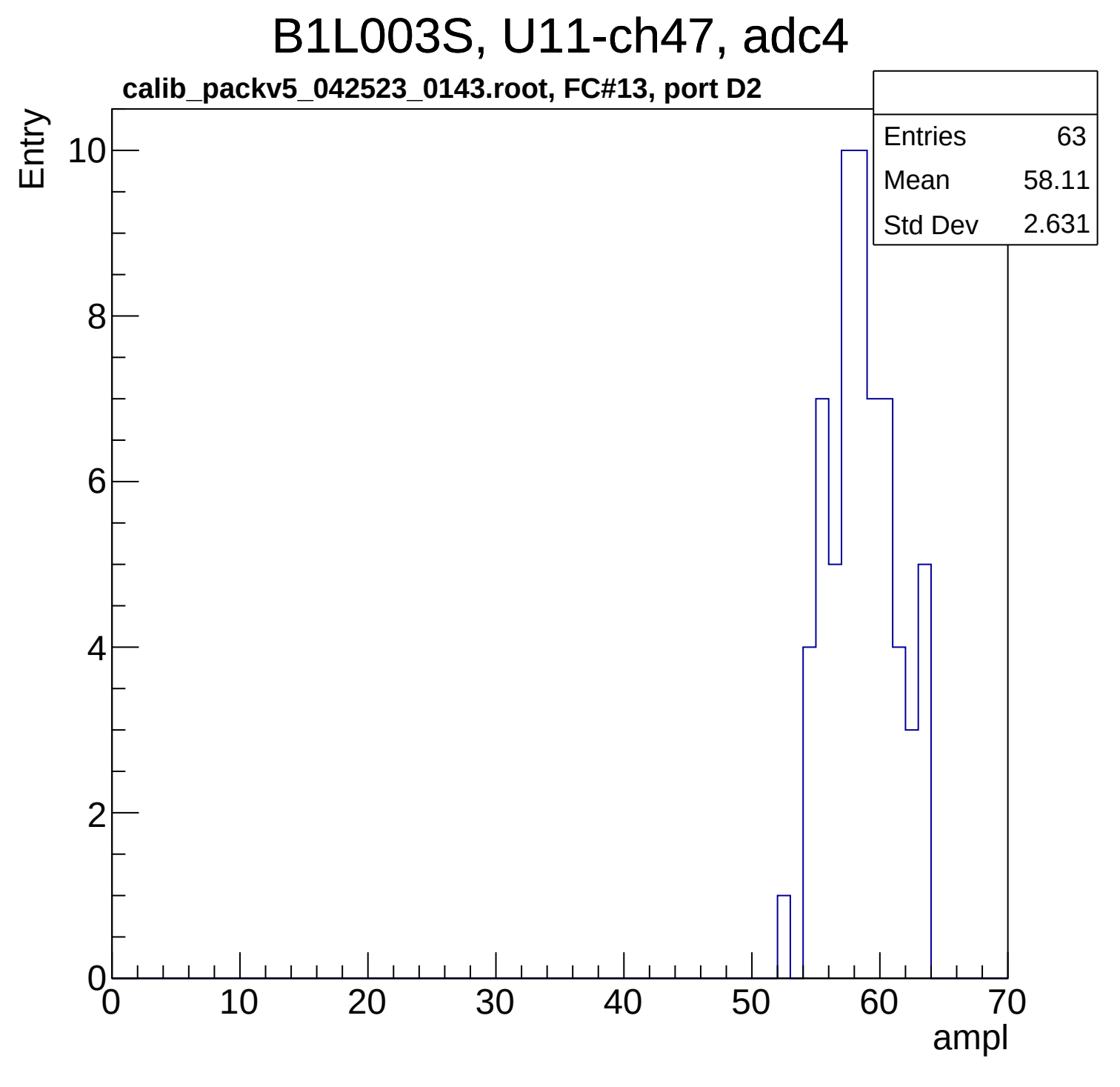
50
60
70
ampl


B1L003S, U11-ch47, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 58.11
Std Dev 2.631
Entry
ampl
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2
4
6
8
10
0
10
20
30
40
50
60
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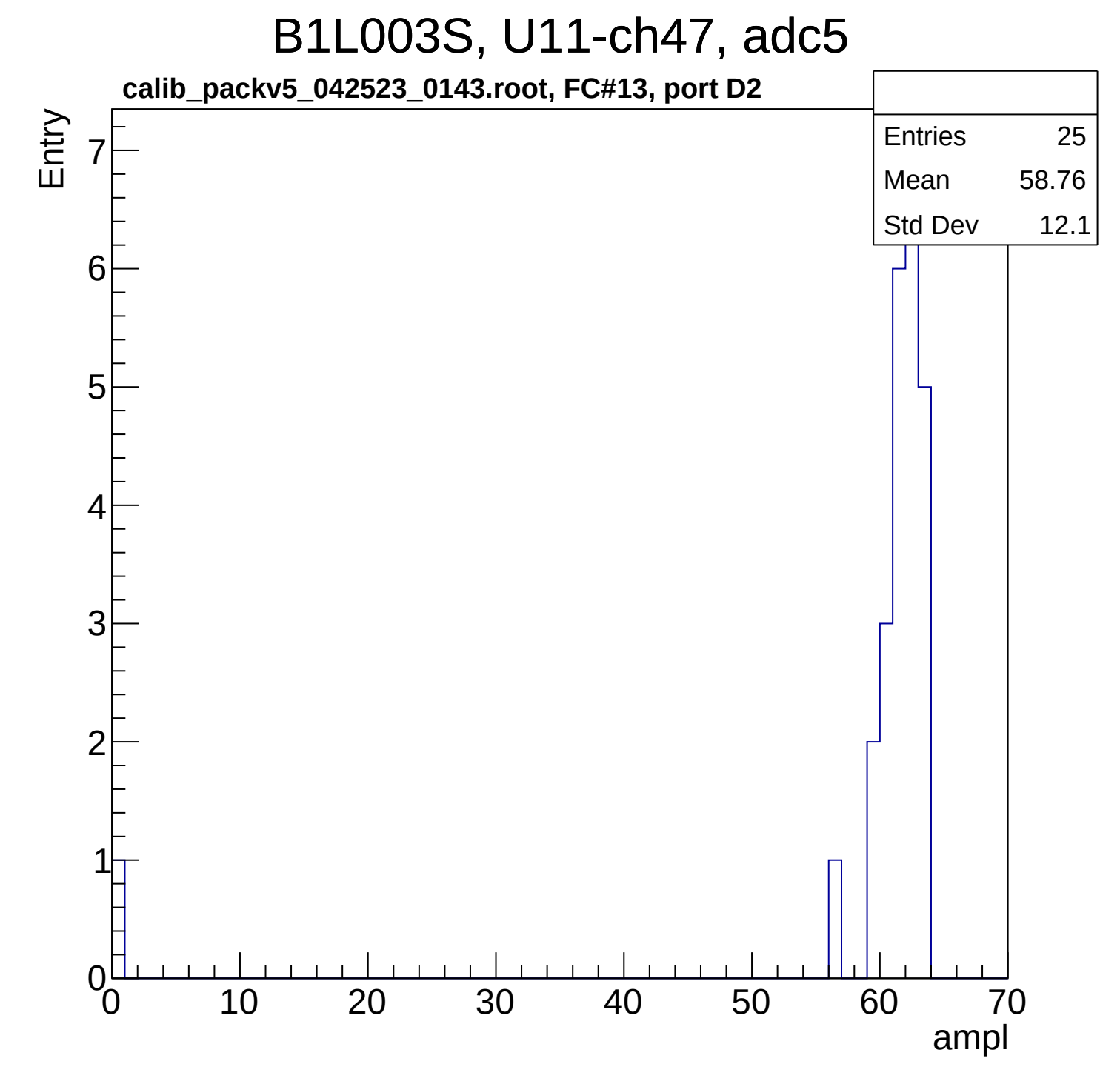
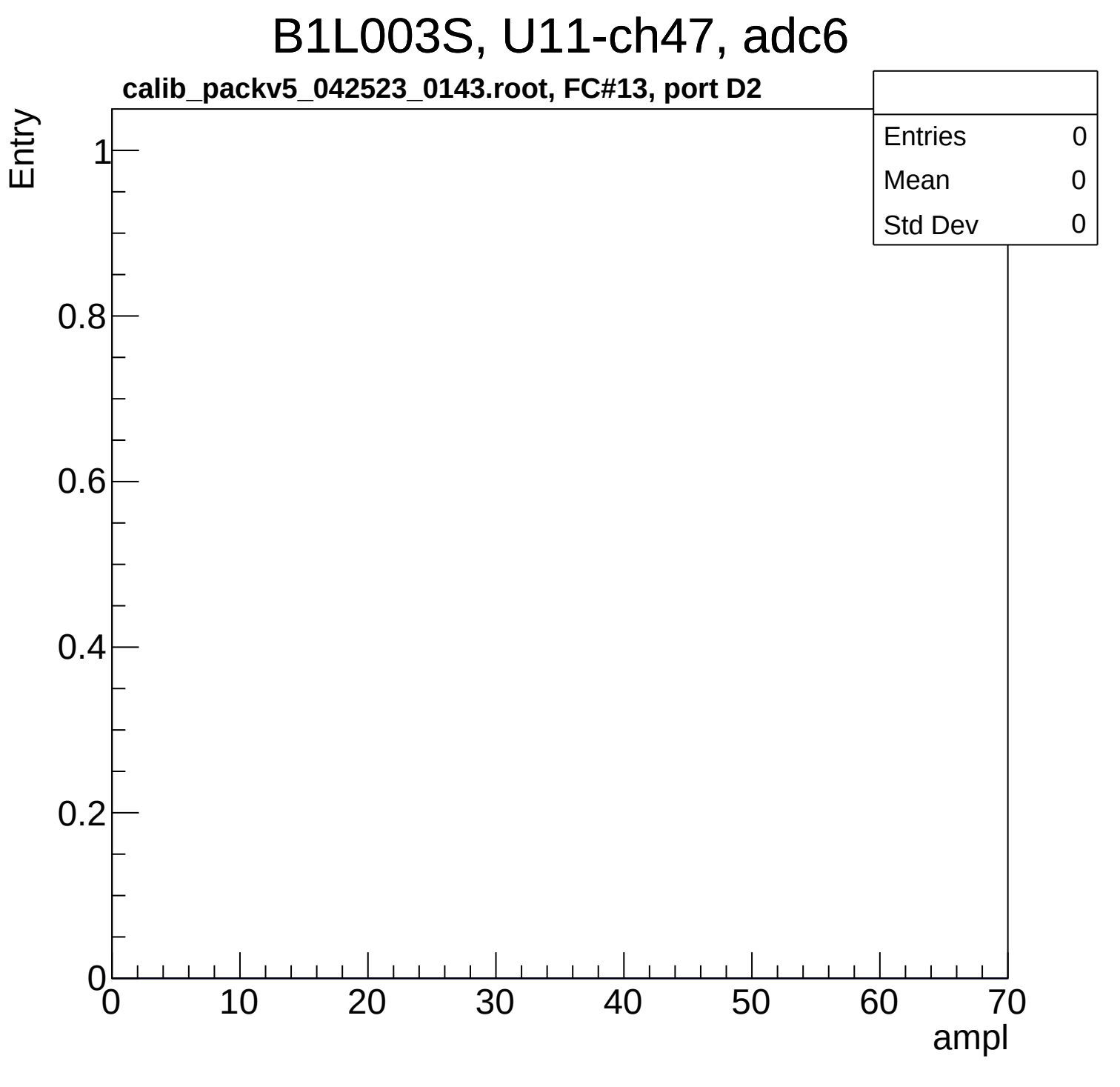

B1L003S, U11-ch47, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 25
Mean 58.76
Std Dev 12.1
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U11-ch47, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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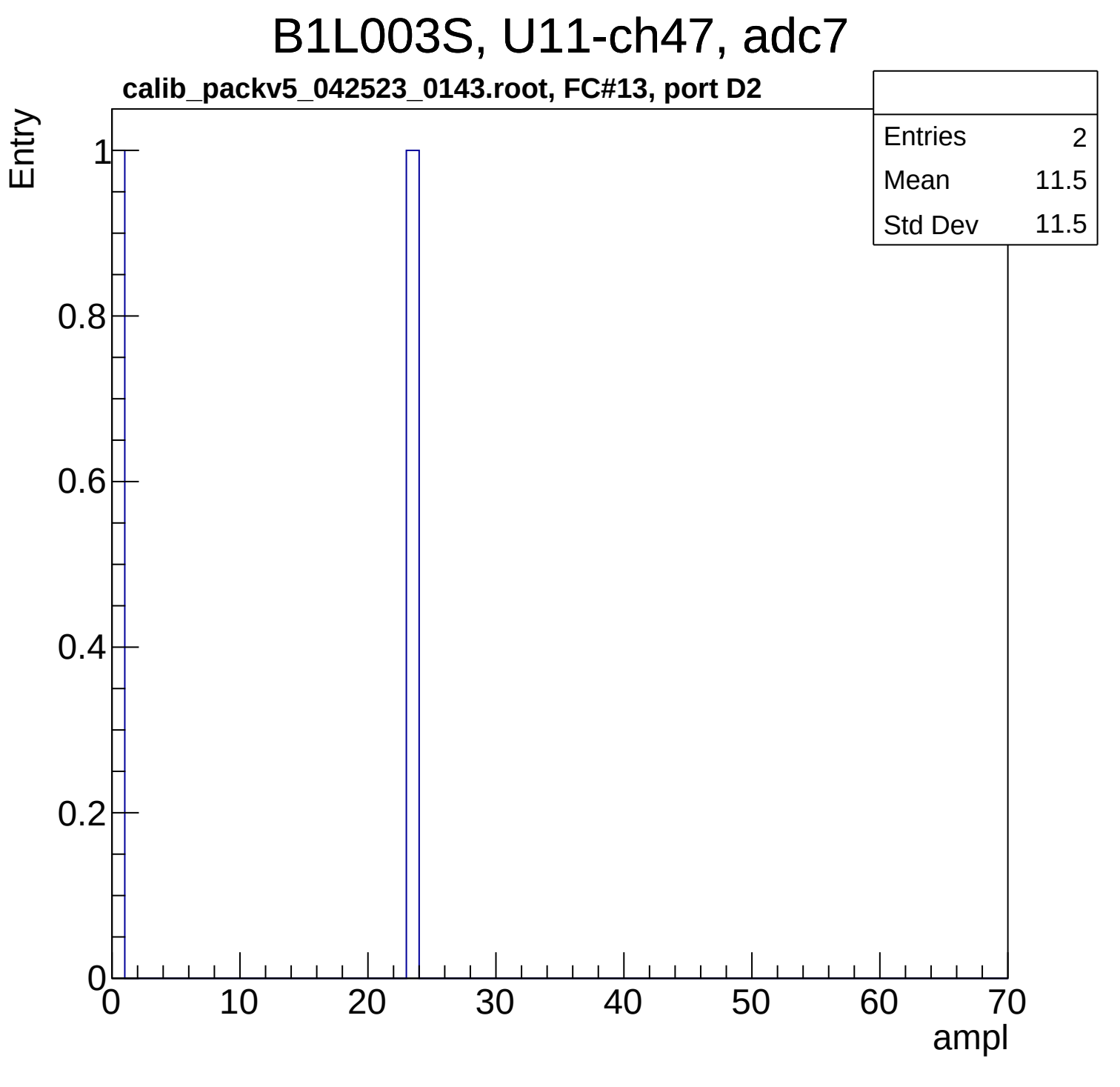
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch47, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 11.5
Std Dev 11.5
Entry
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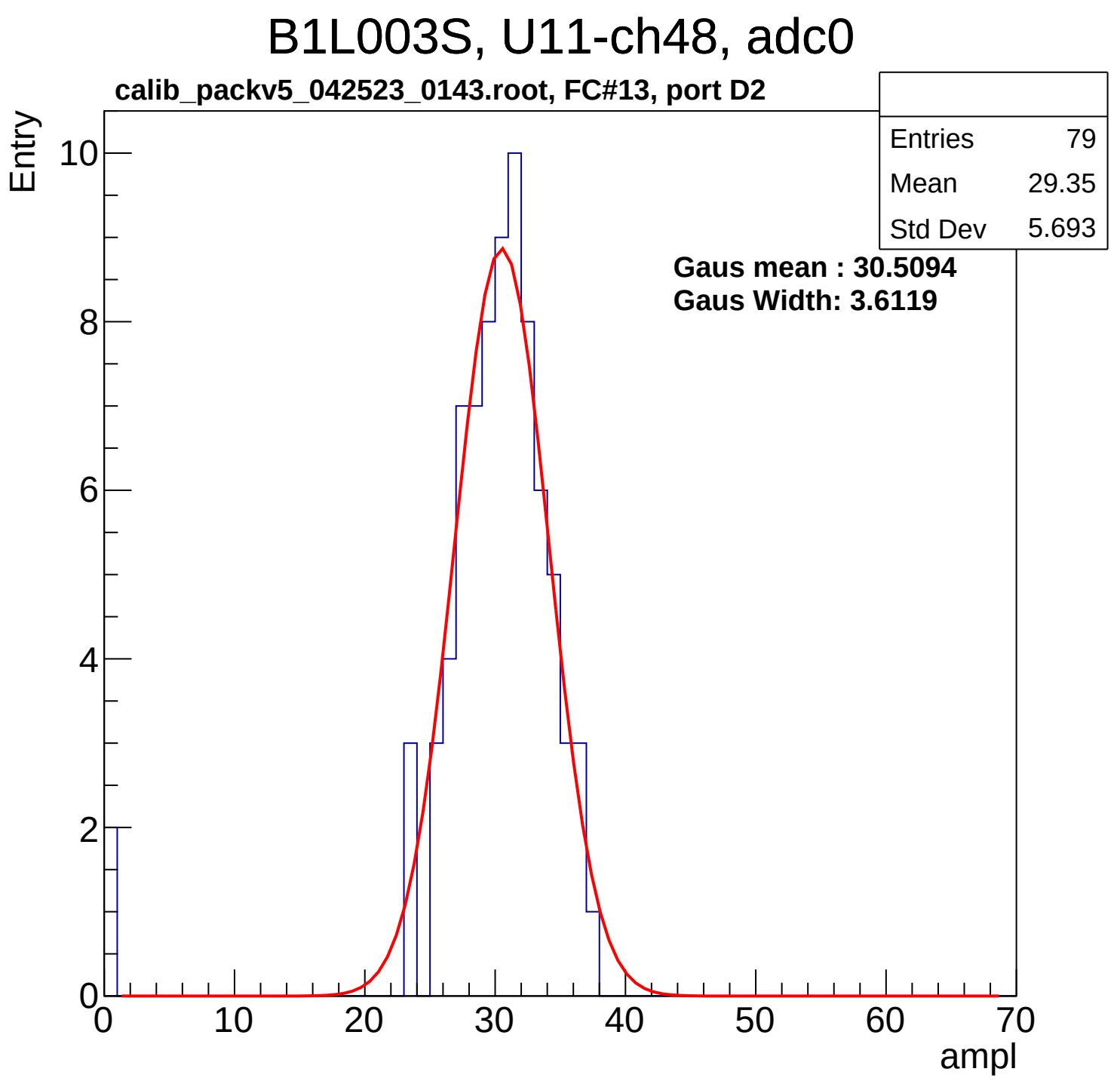
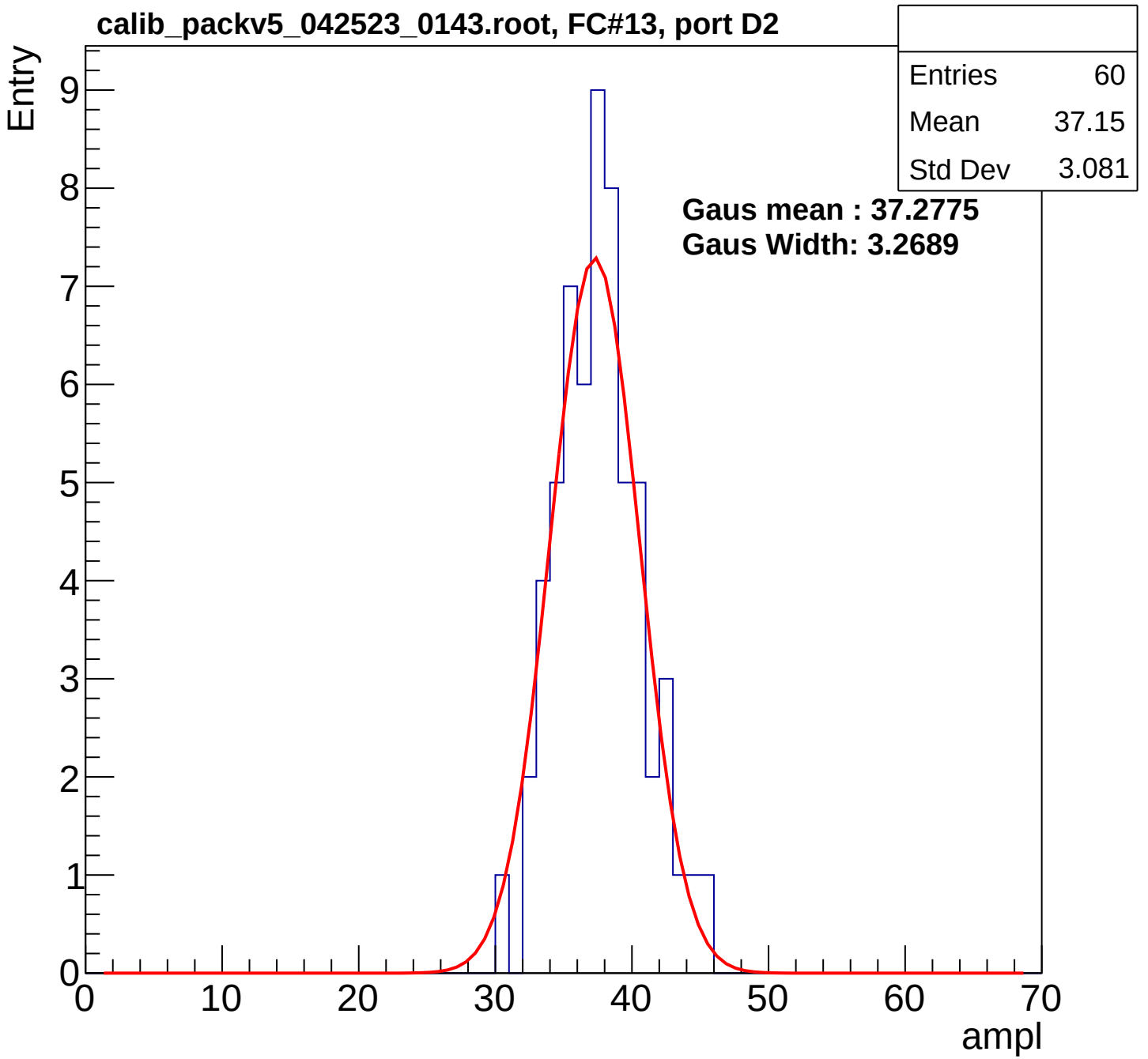
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch48, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 29.35
Std Dev 5.693
Gaus mean : 30.5094
Gaus Width: 3.6119
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch48, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 37.15
Std Dev 3.081
Gaus mean : 37.2775
Gaus Width: 3.2689
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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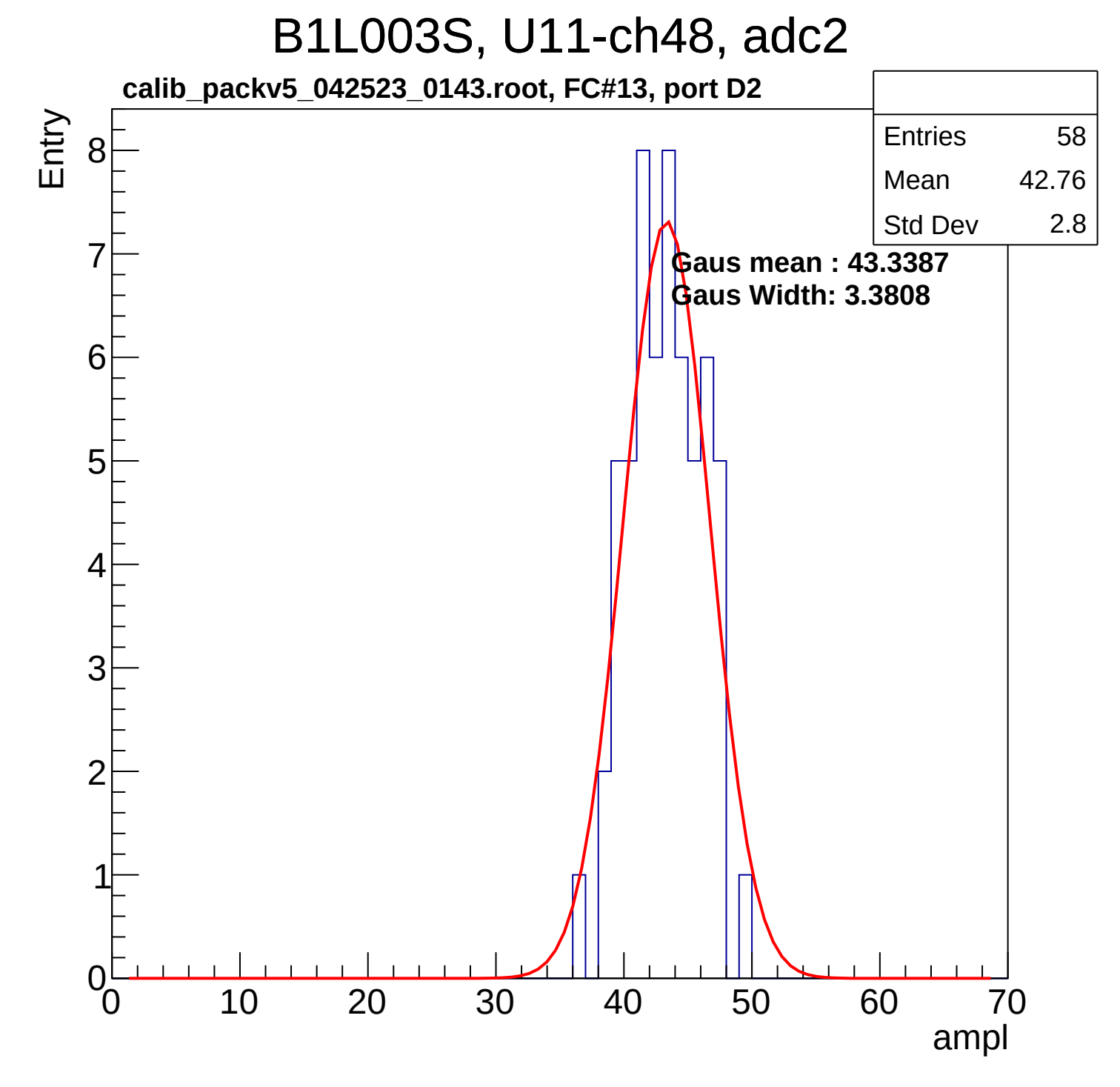
B1L003S, U11-ch48, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 42.76
Std Dev 2.8
Gaus mean : 43.3387
Gaus Width: 3.3808
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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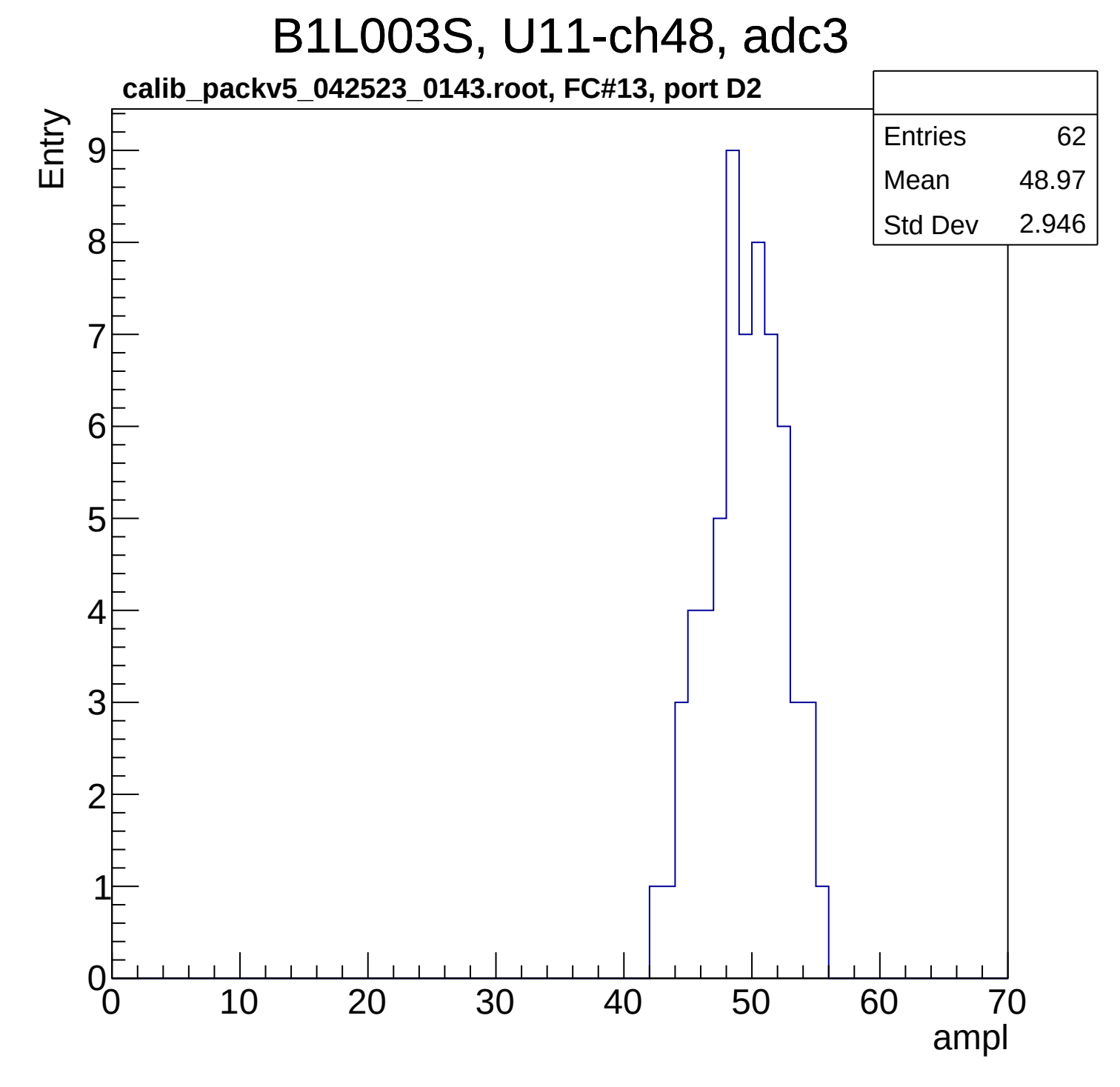
B1L003S, U11-ch48, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 48.97
Std Dev 2.946
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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60
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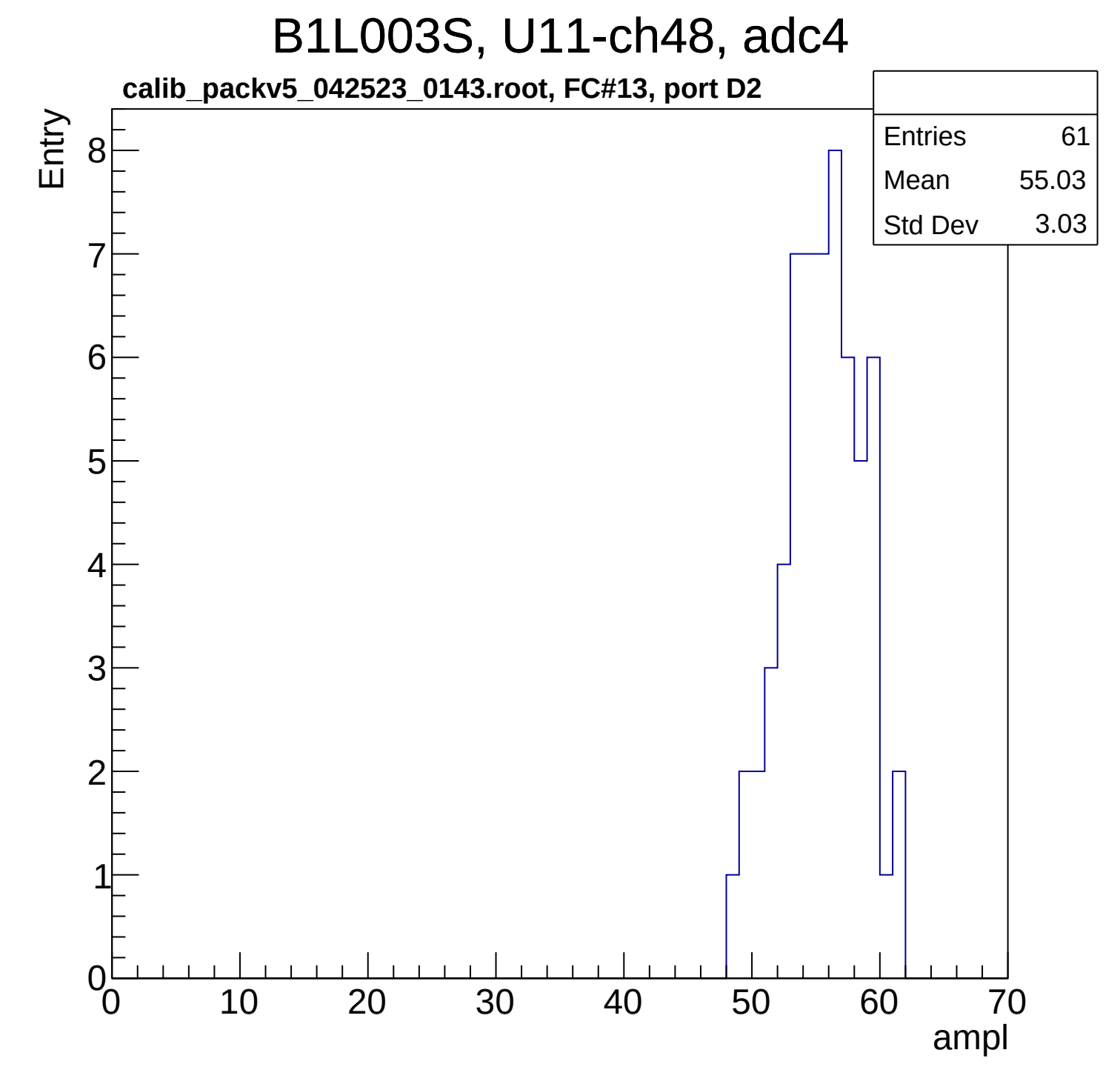
B1L003S, U11-ch48, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 55.03
Std Dev 3.03
Entry
ampl
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3
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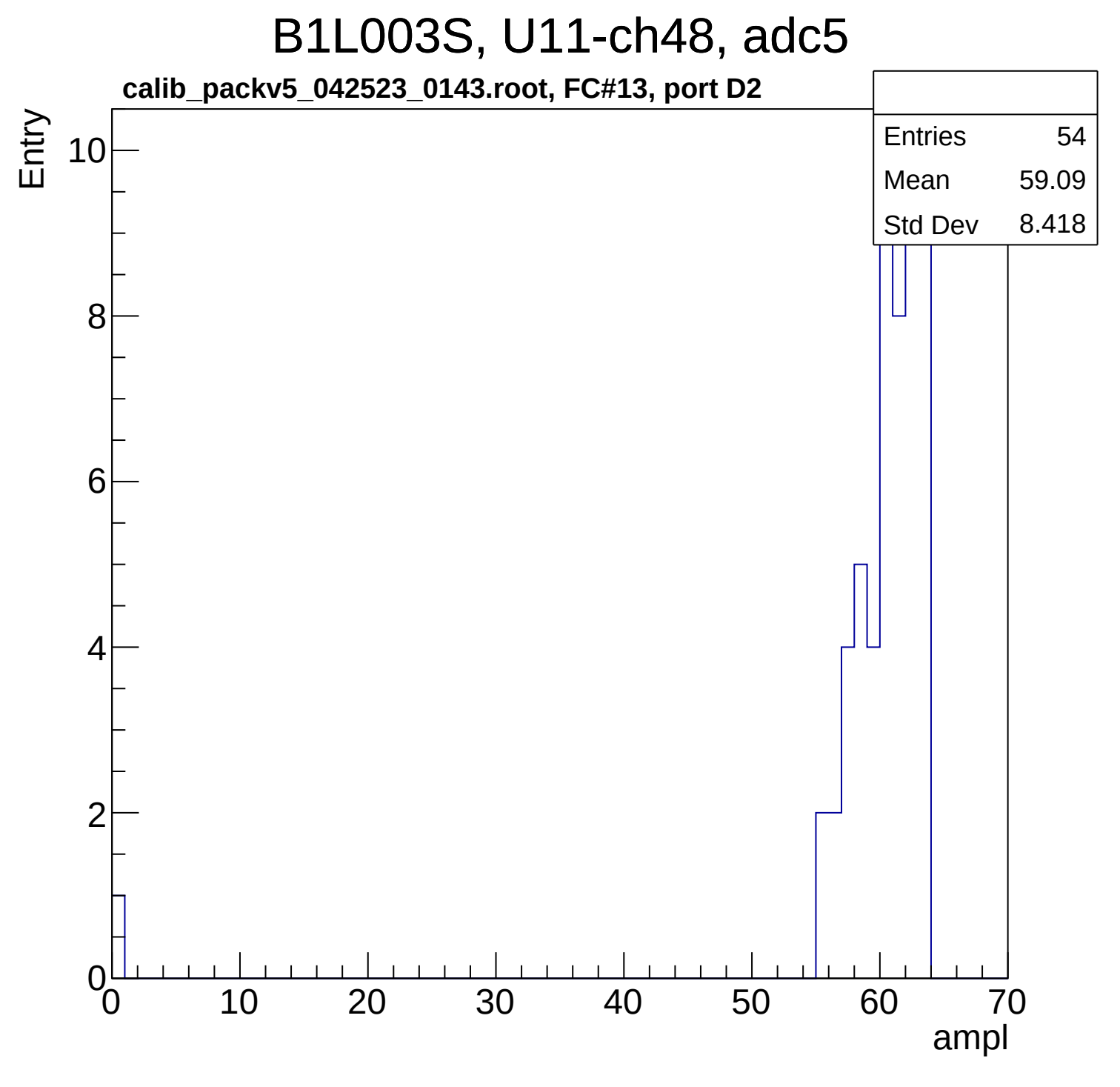
B1L003S, U11-ch48, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 59.09
Std Dev 8.418
Entry
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10
20
30
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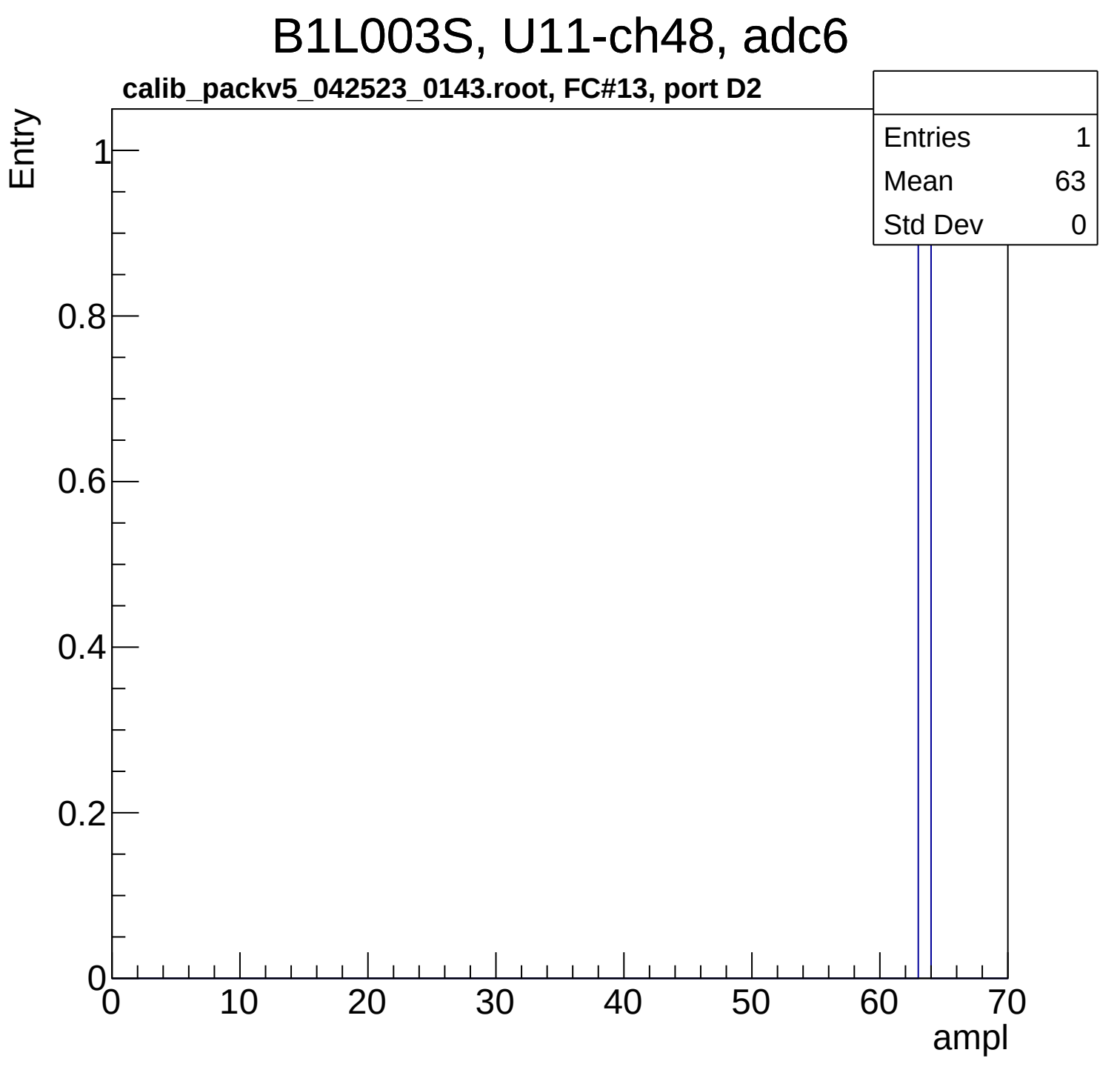
50
60
70
ampl


B1L003S, U11-ch48, 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
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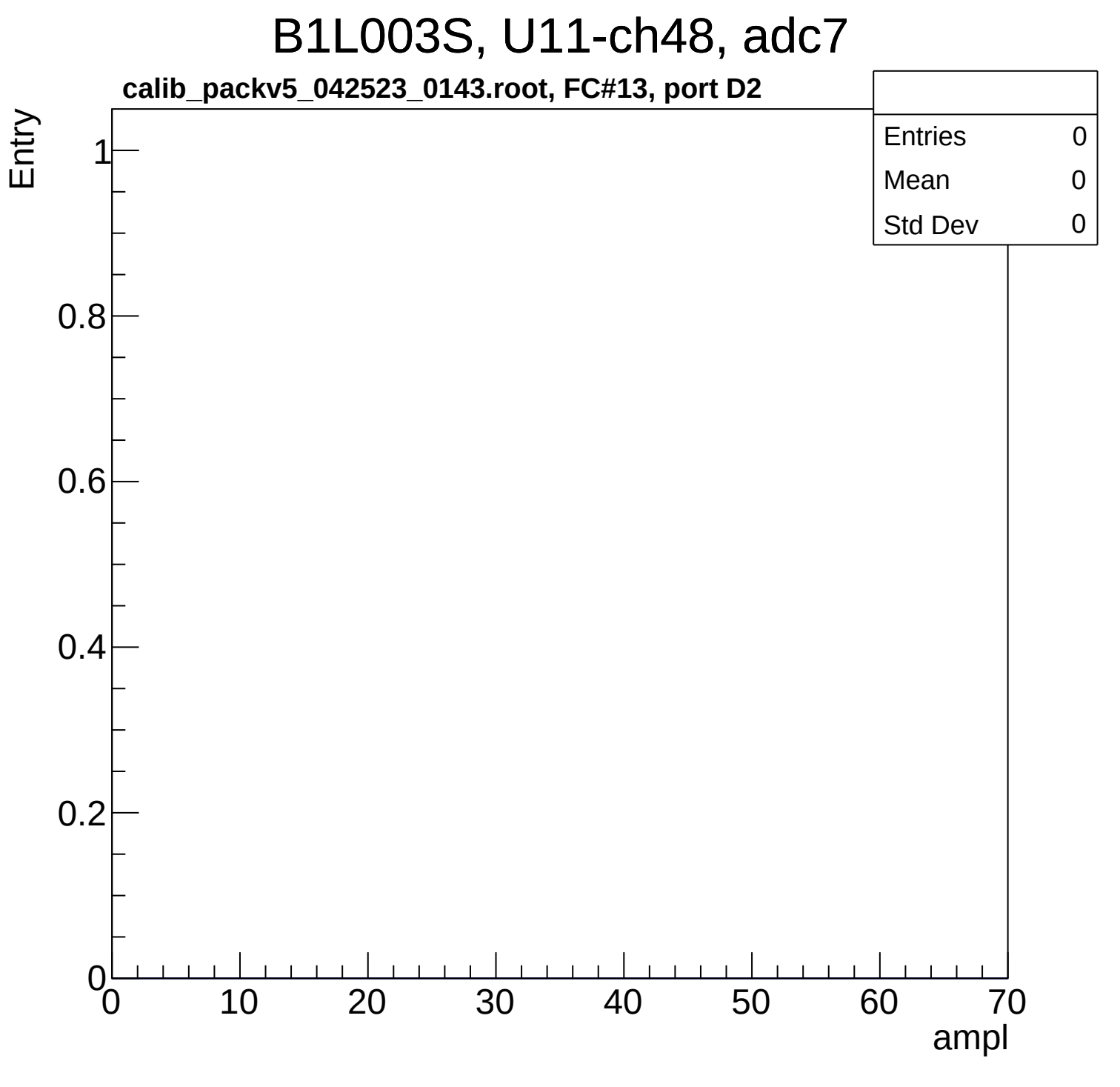
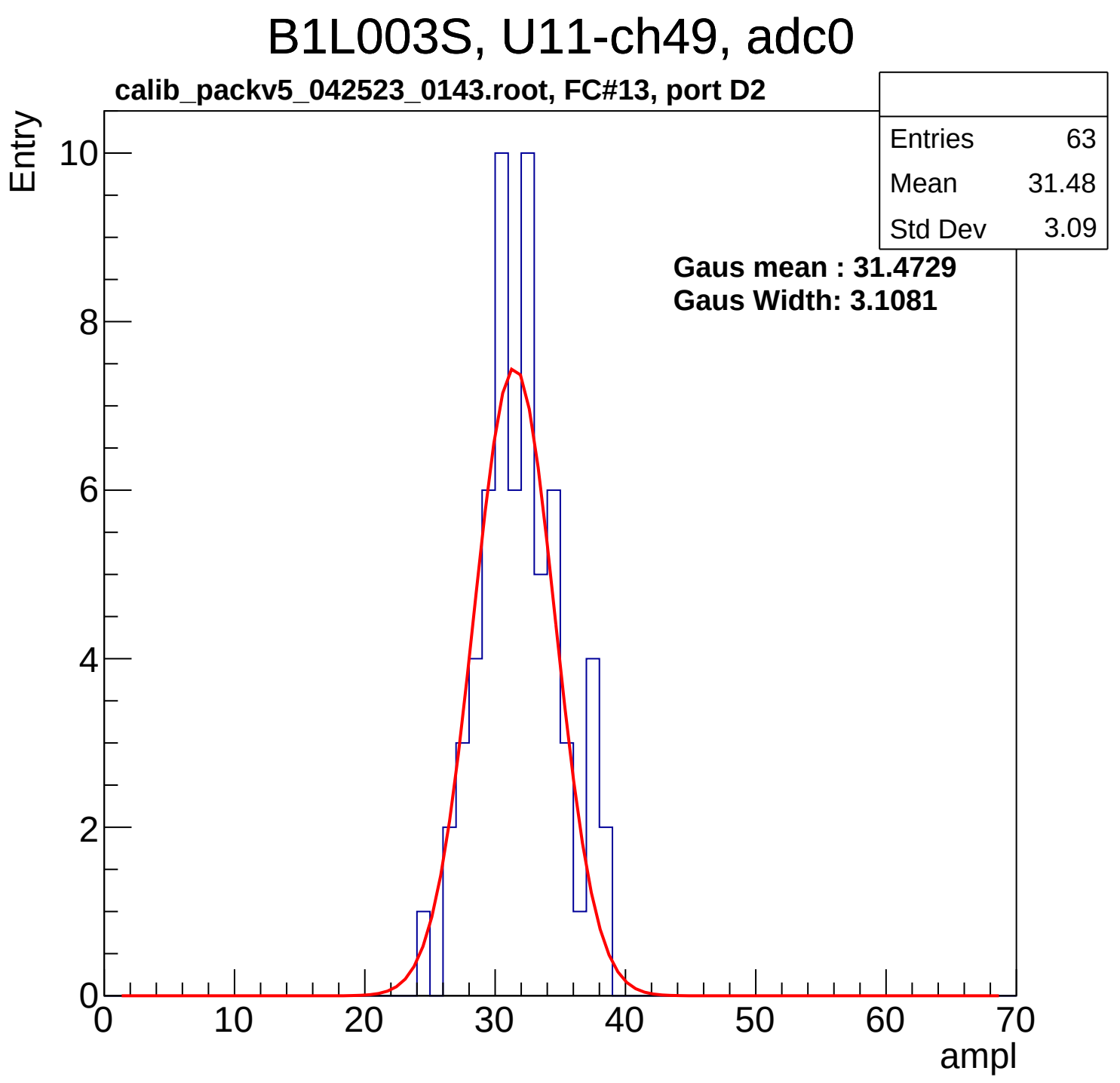
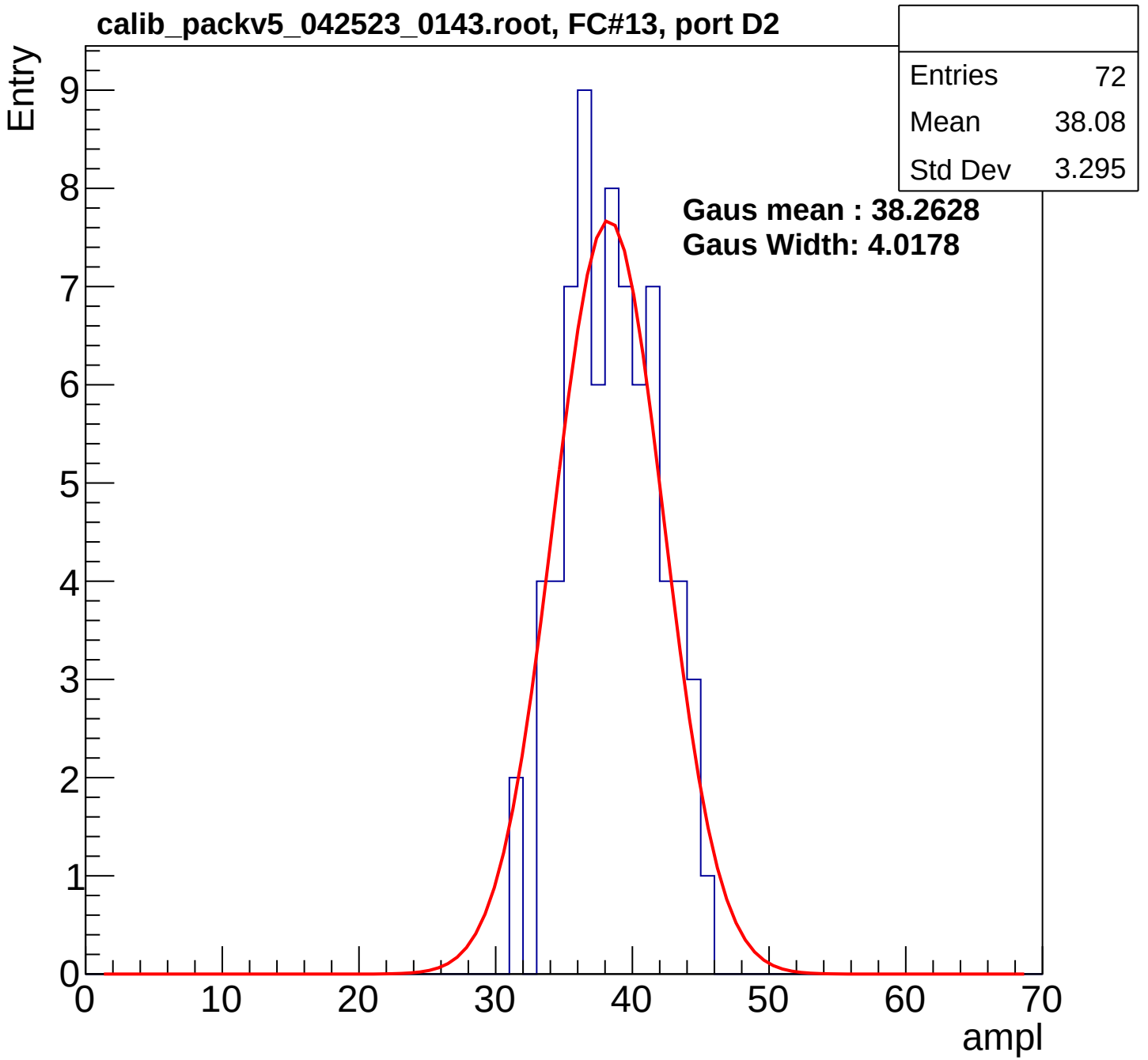
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch48, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch49, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 31.48
Std Dev 3.09
Gaus mean : 31.4729
Gaus Width: 3.1081
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch49, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 38.08
Std Dev 3.295
Gaus mean : 38.2628
Gaus Width: 4.0178
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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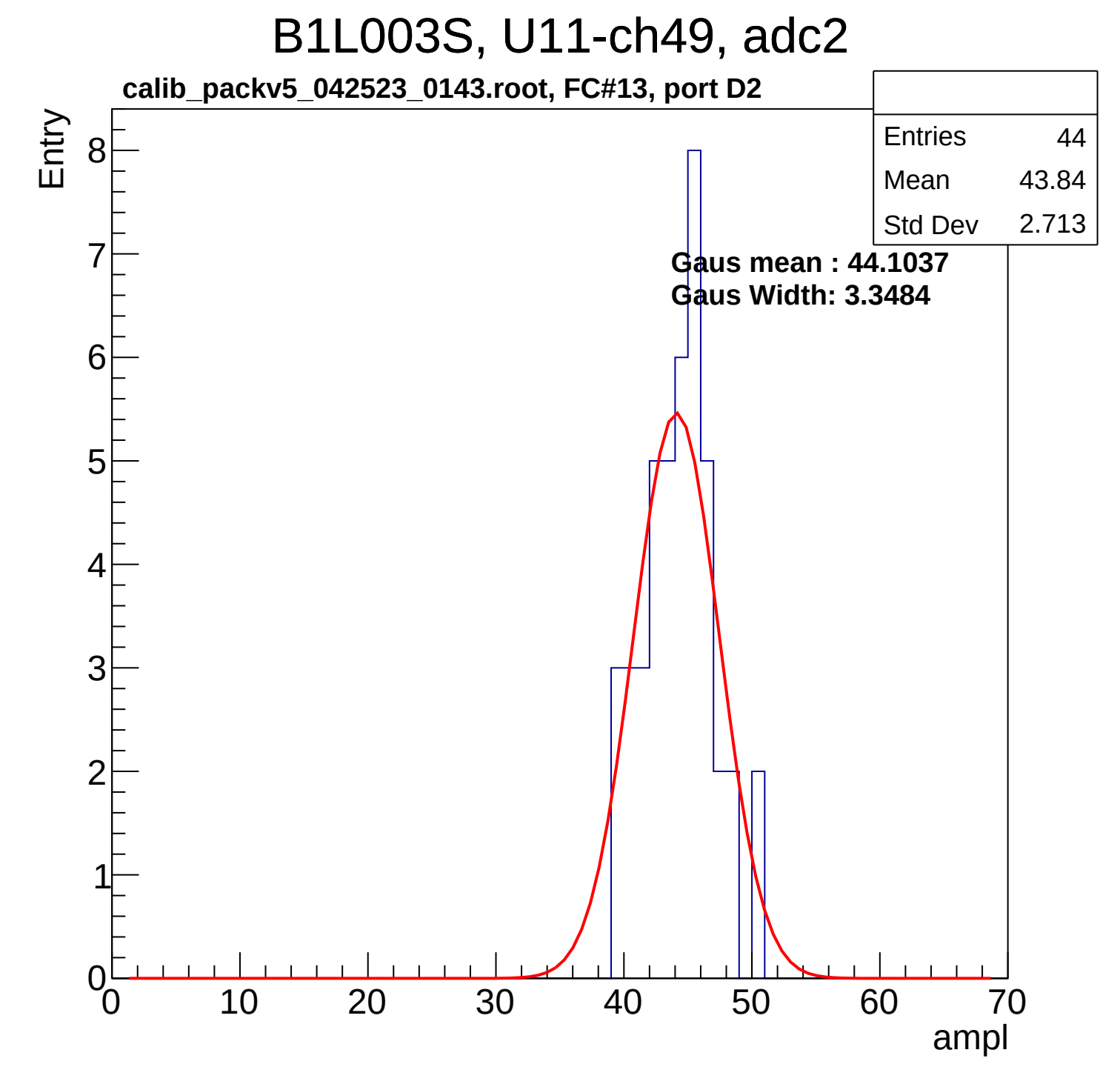
B1L003S, U11-ch49, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 43.84
Std Dev 2.713
Gaus mean : 44.1037
Gaus Width: 3.3484
Entry
ampl
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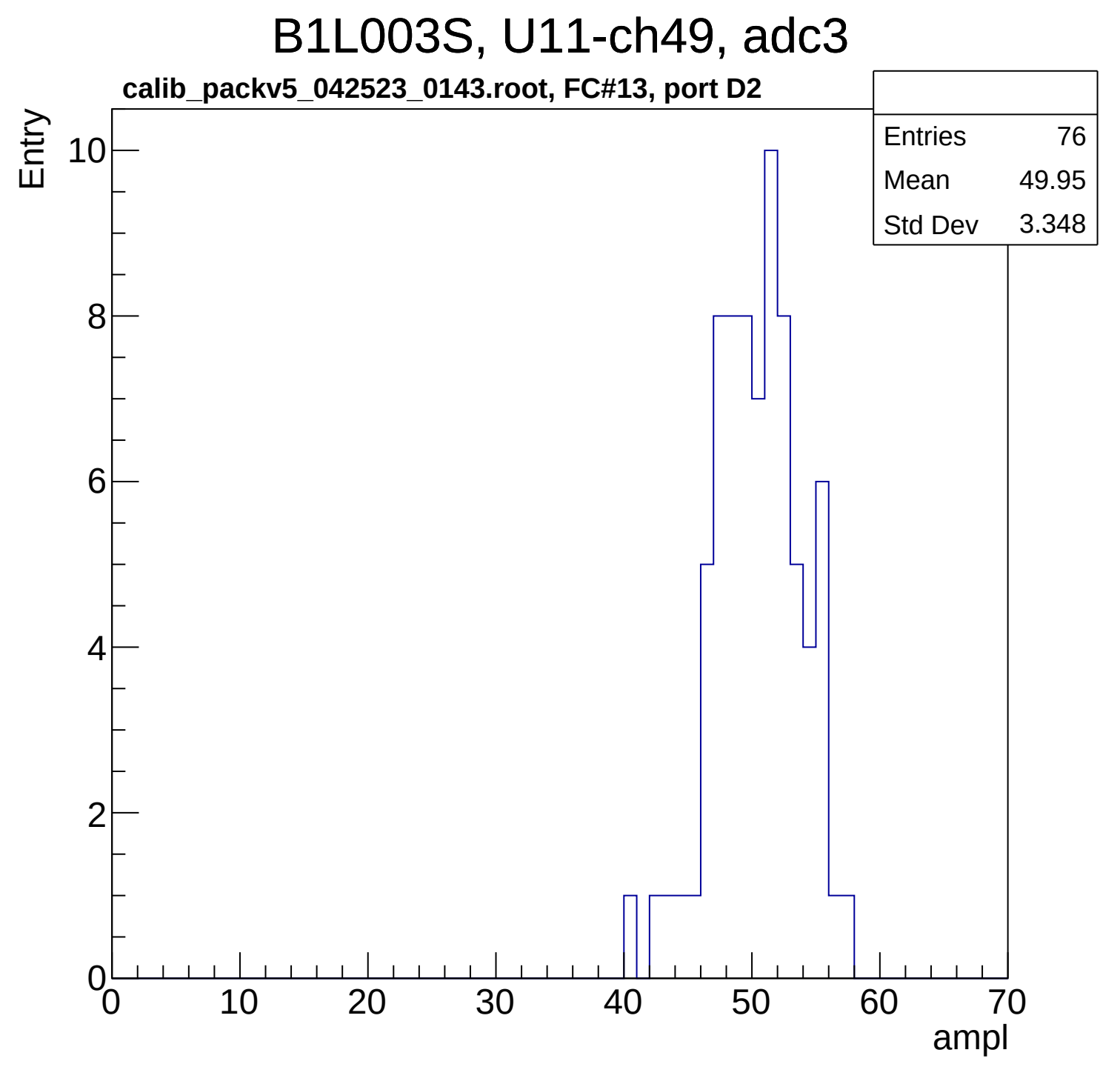
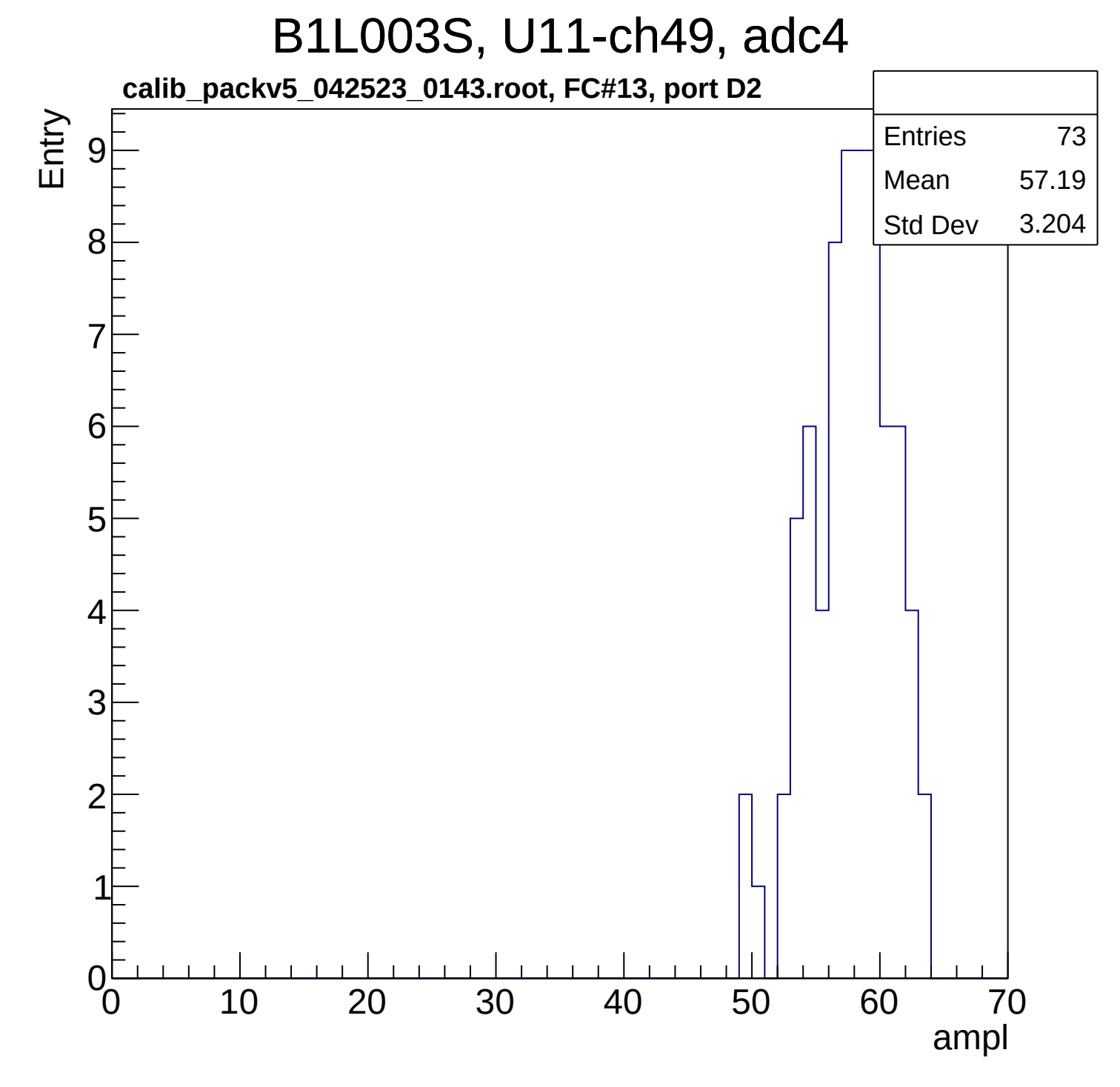
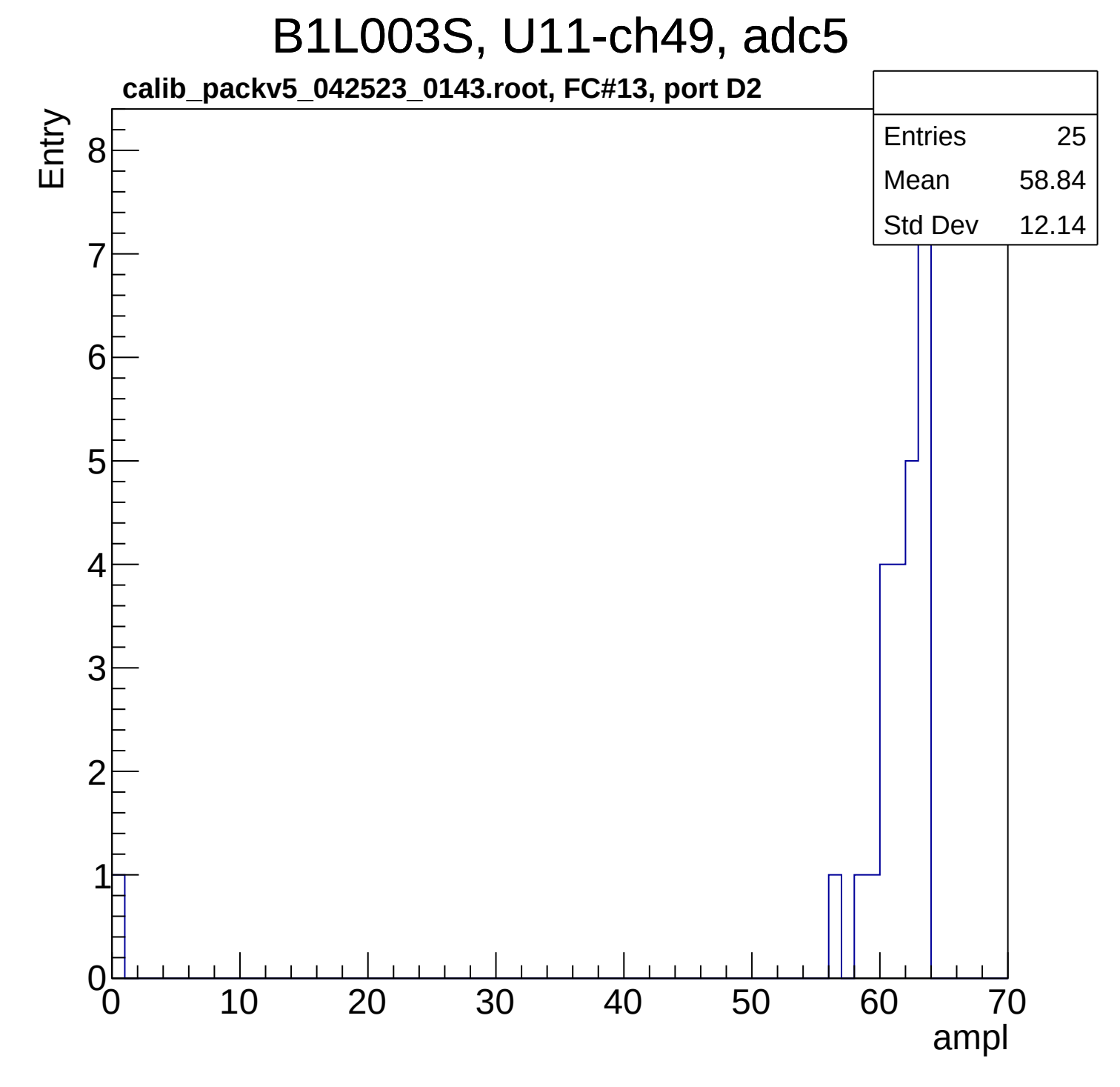
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch49, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 49.95
Std Dev 3.348
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch49, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 57.19
Std Dev 3.204
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch49, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 25
Mean 58.84
Std Dev 12.14
Entry
ampl
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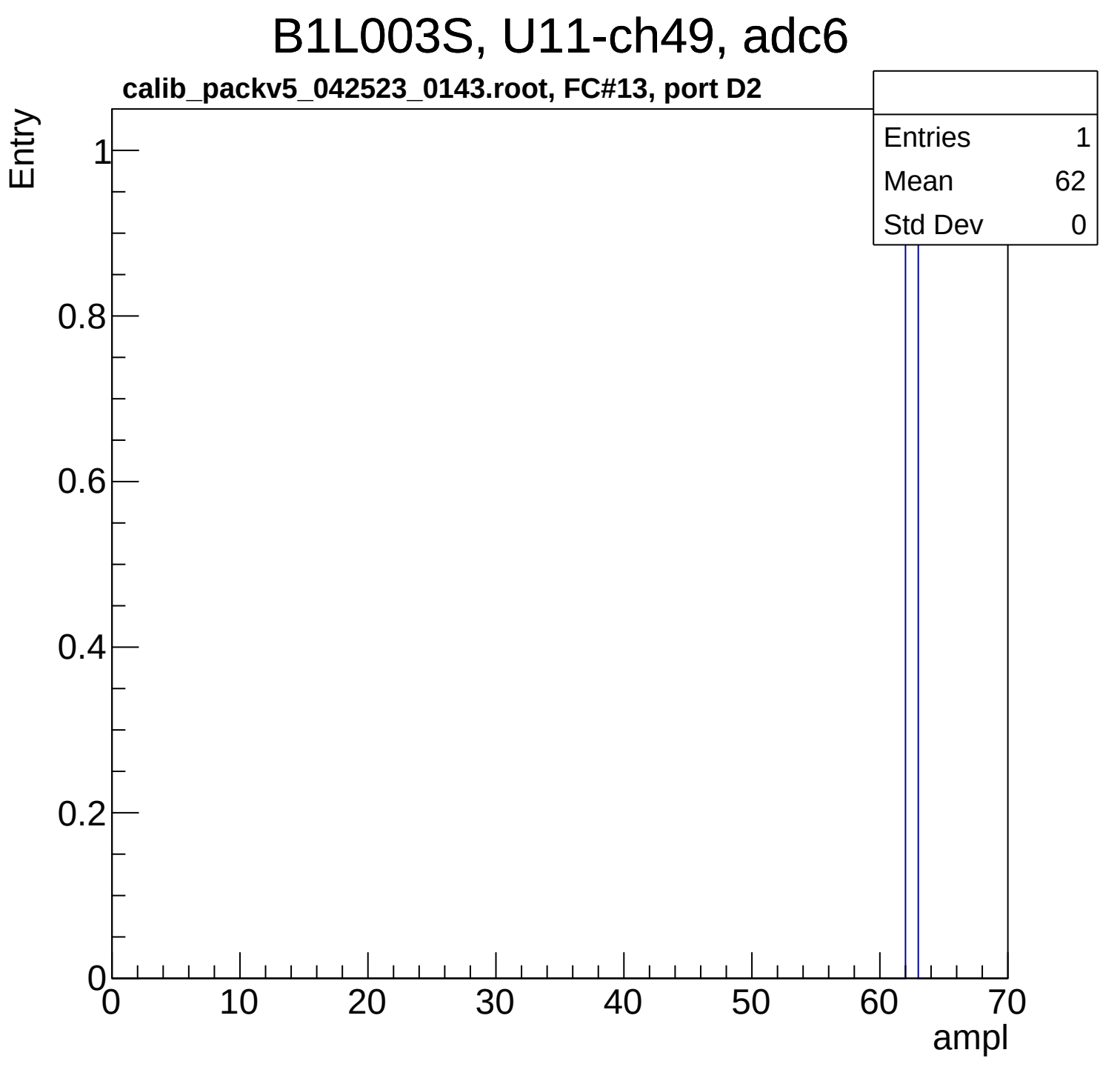
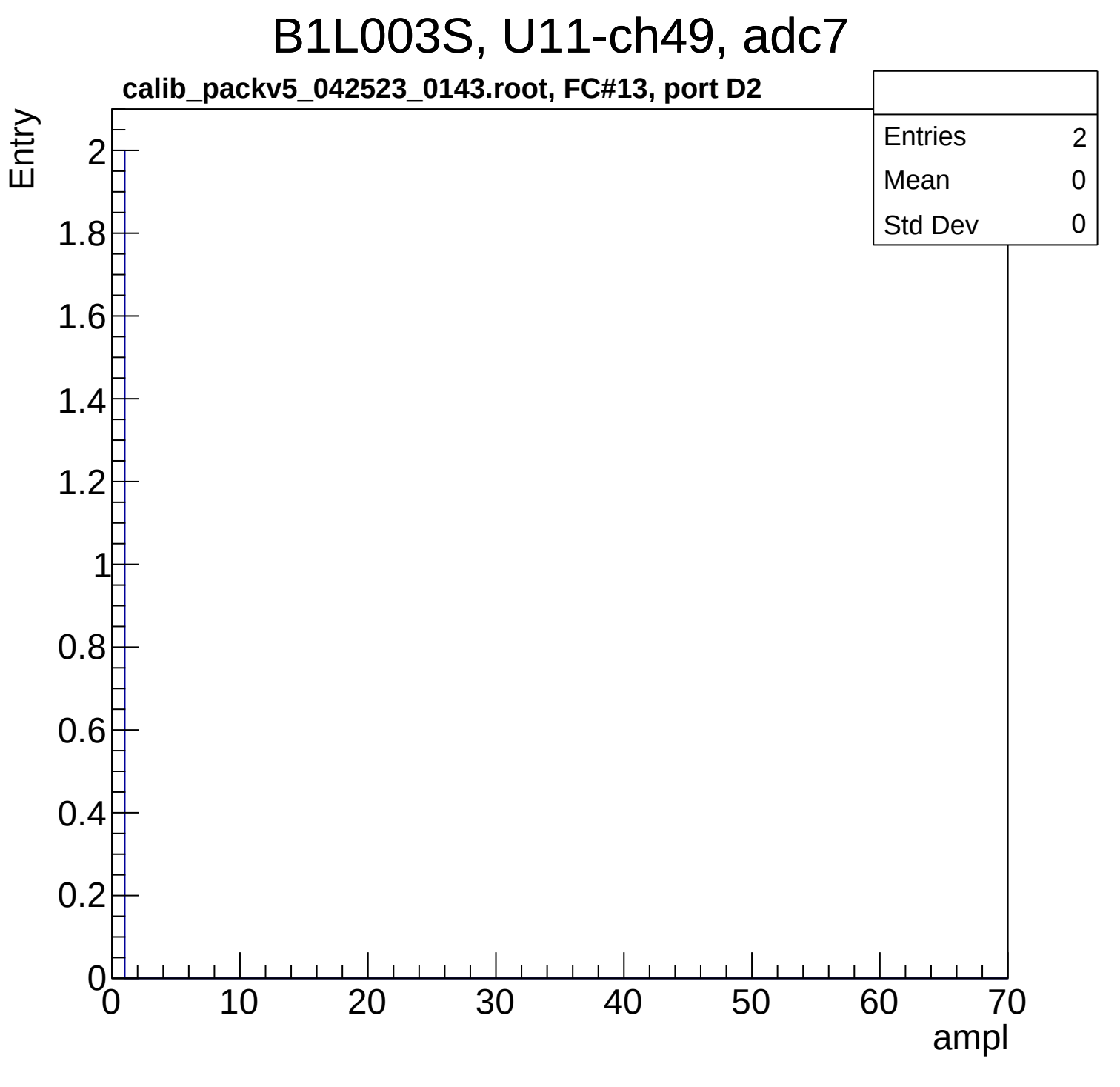
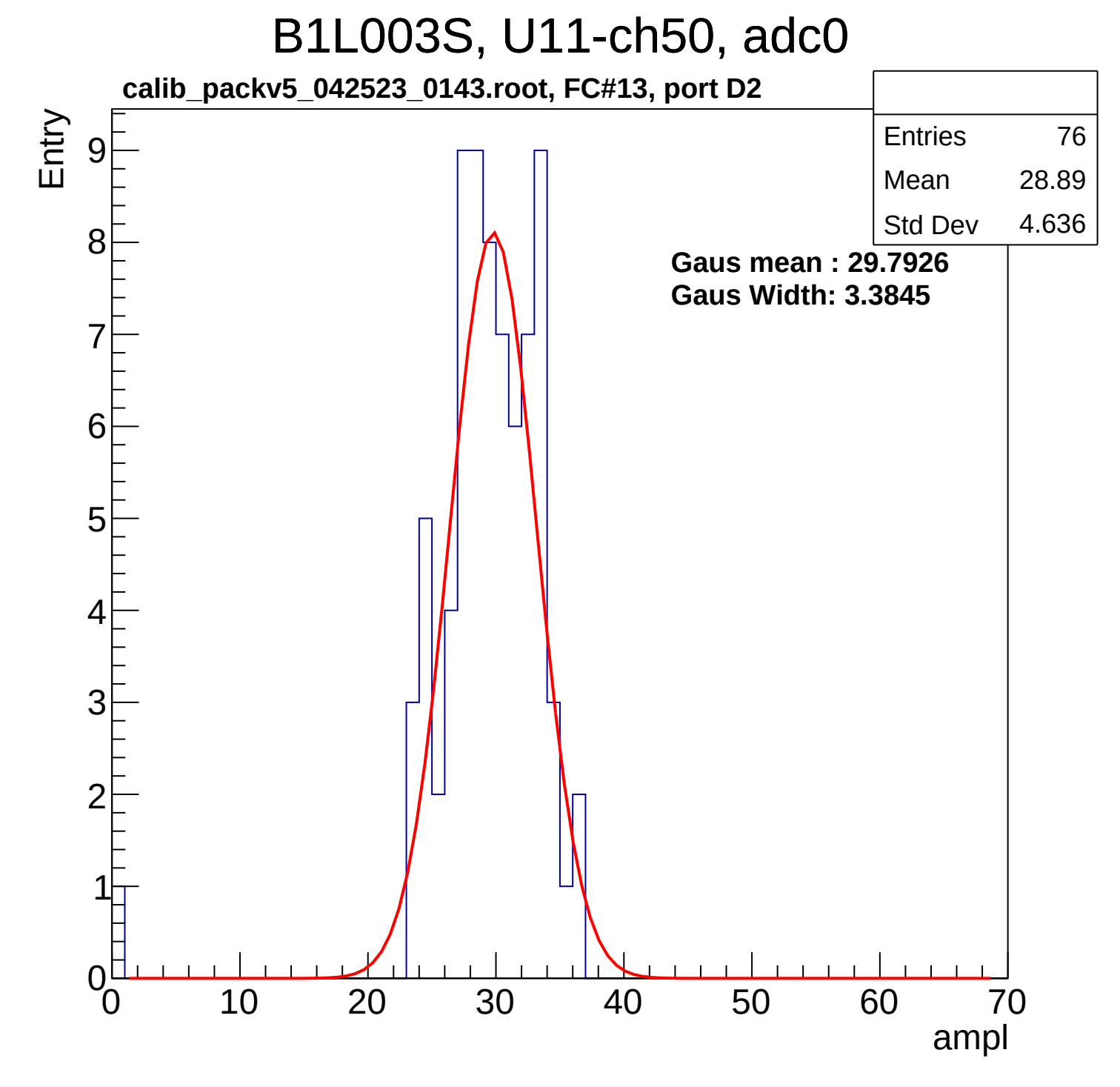
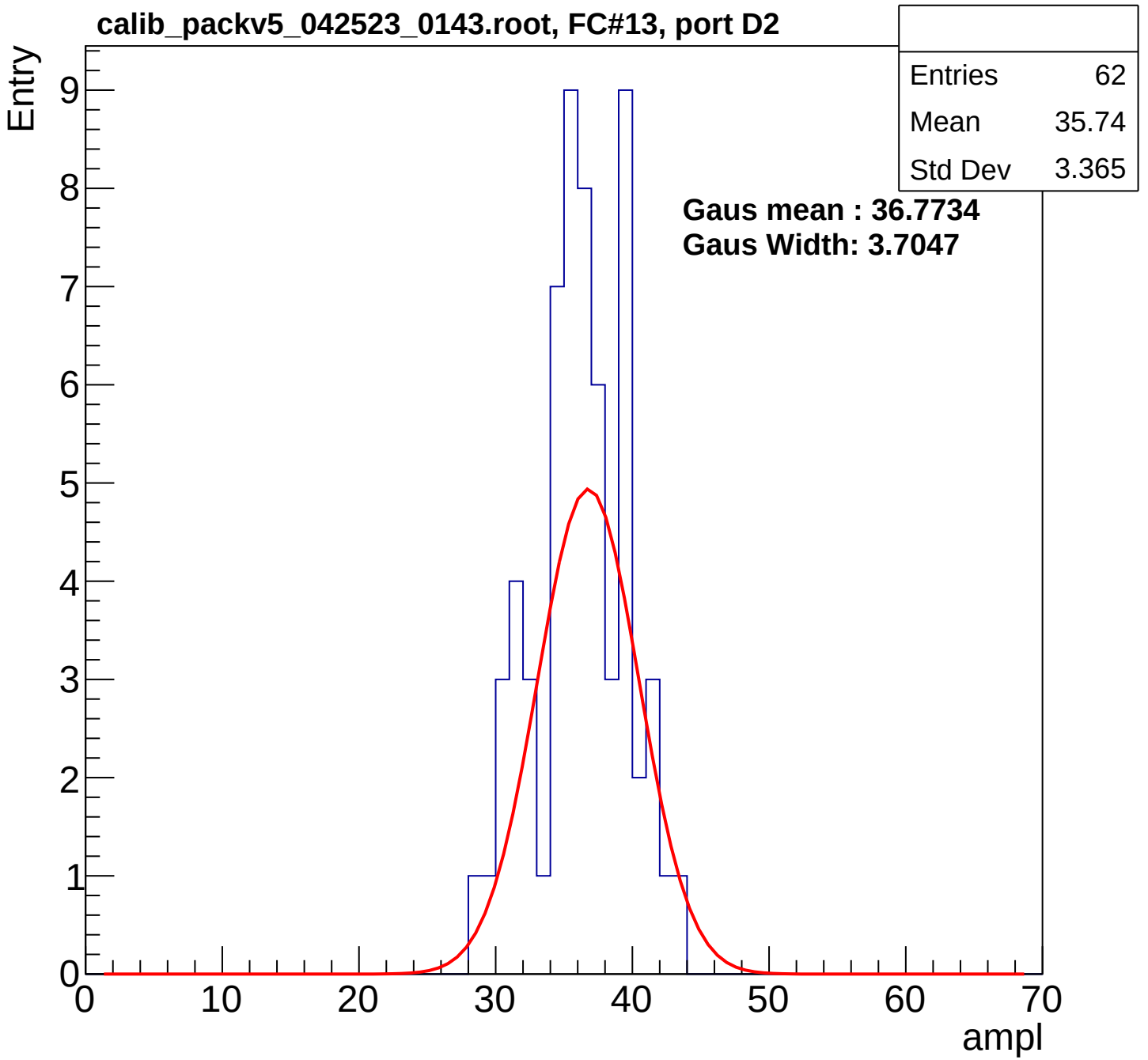
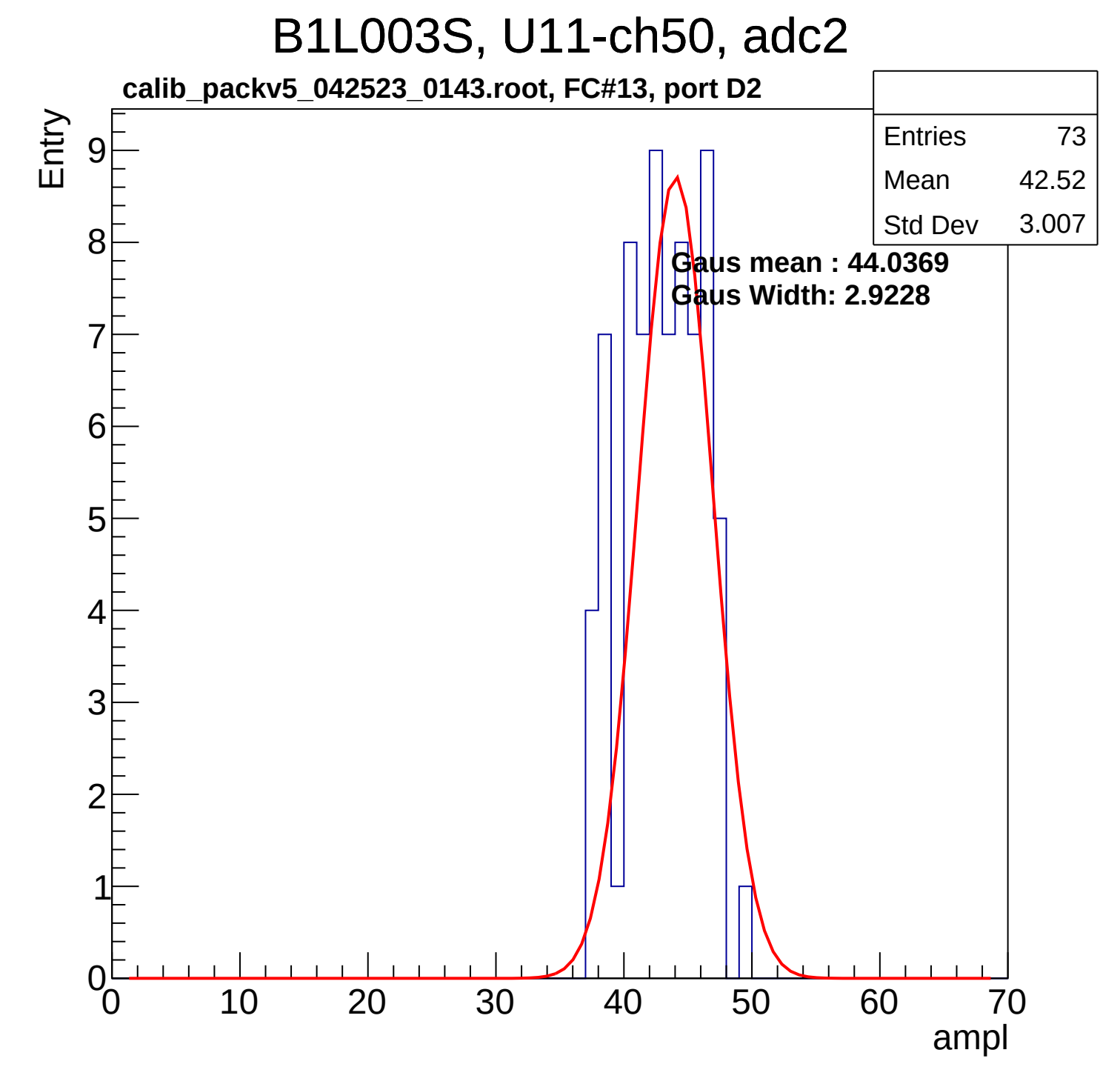
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch49, 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, U11-ch49, 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, U11-ch50, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 28.89
Std Dev 4.636
Gaus mean : 29.7926
Gaus Width: 3.3845
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch50, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 35.74
Std Dev 3.365
Gaus mean : 36.7734
Gaus Width: 3.7047
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch50, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 42.52
Std Dev 3.007
Gaus mean : 44.0369
Gaus Width: 2.9228
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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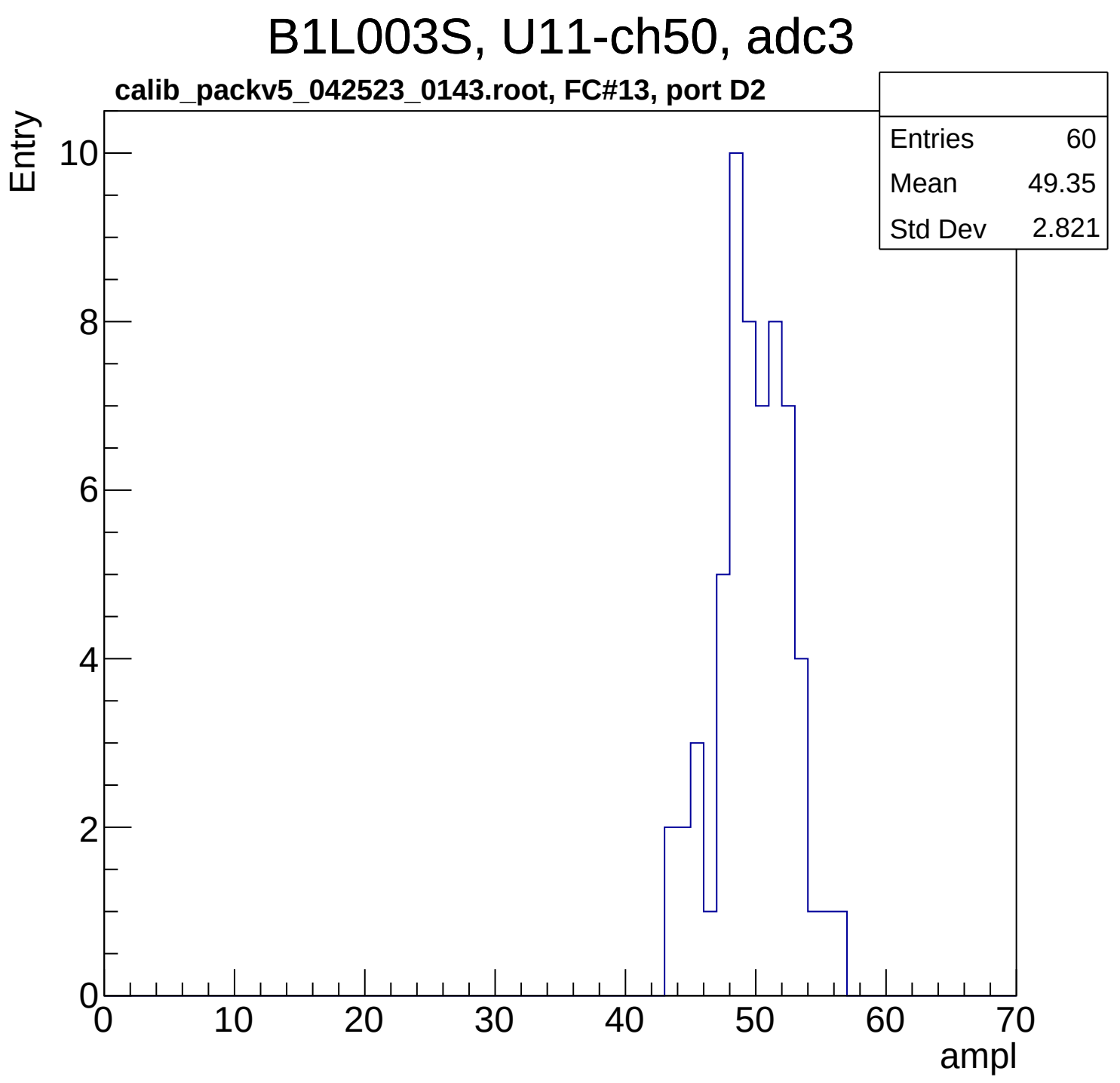
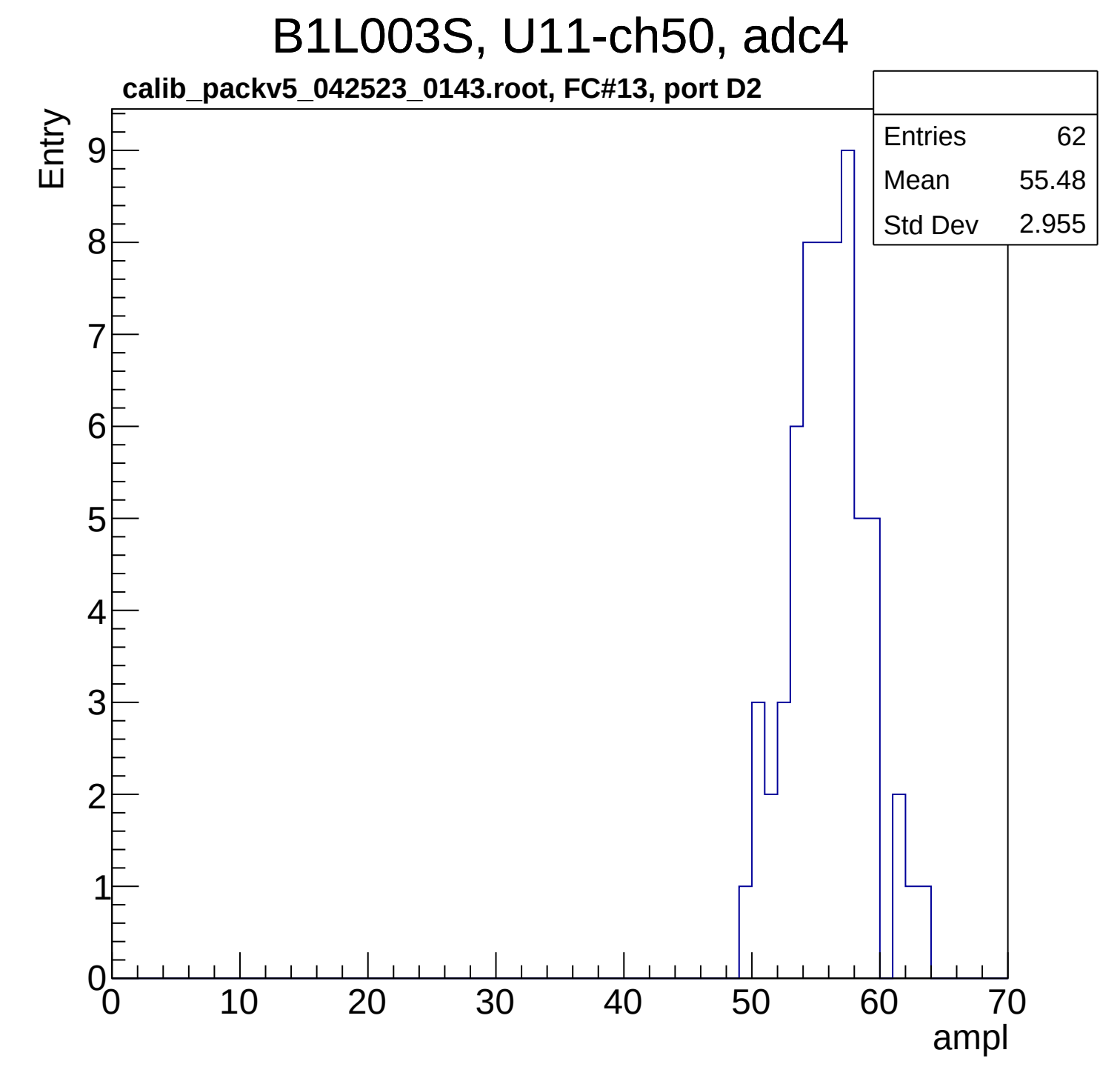

B1L003S, U11-ch50, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 49.35
Std Dev 2.821
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch50, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 55.48
Std Dev 2.955
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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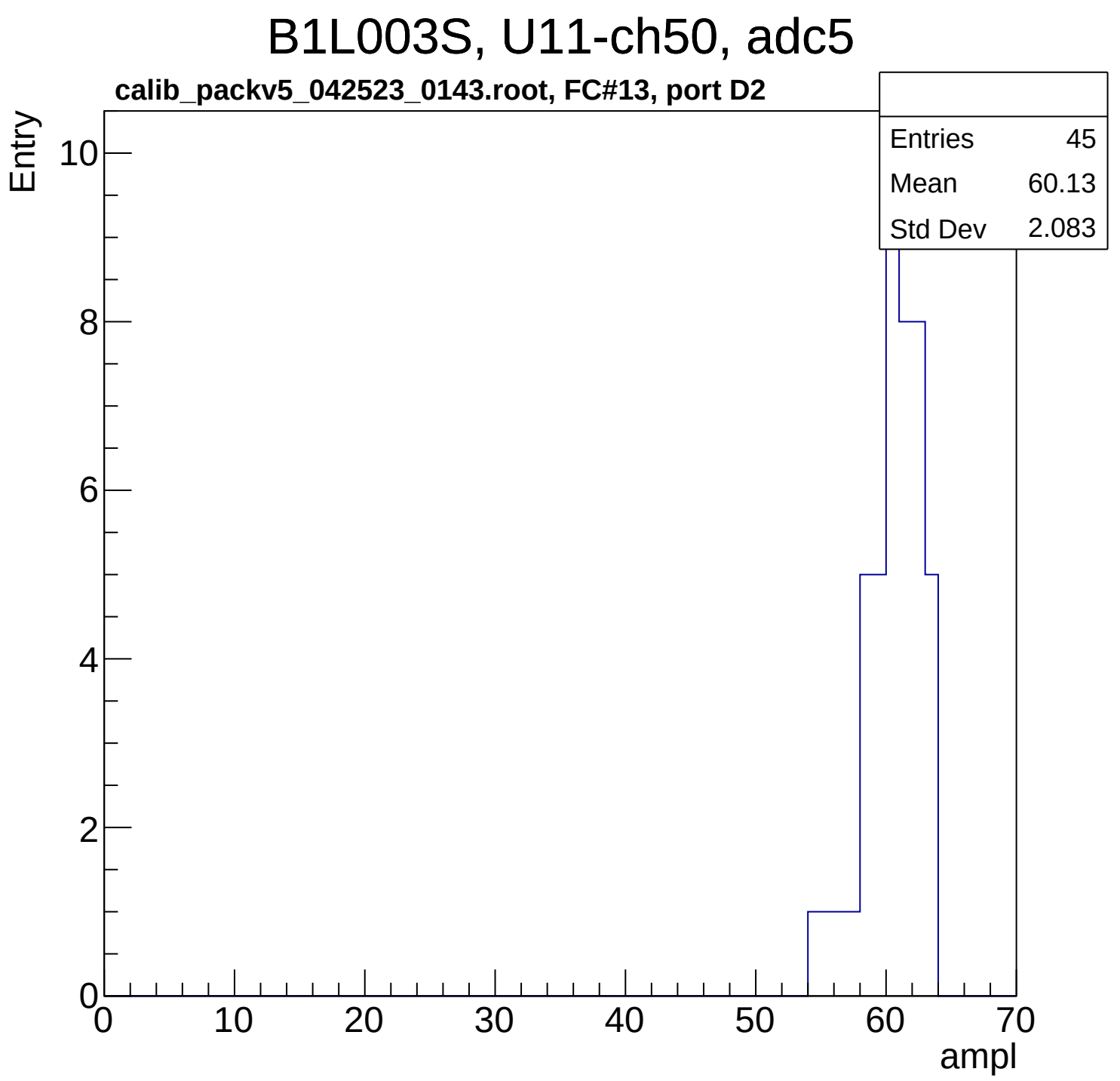
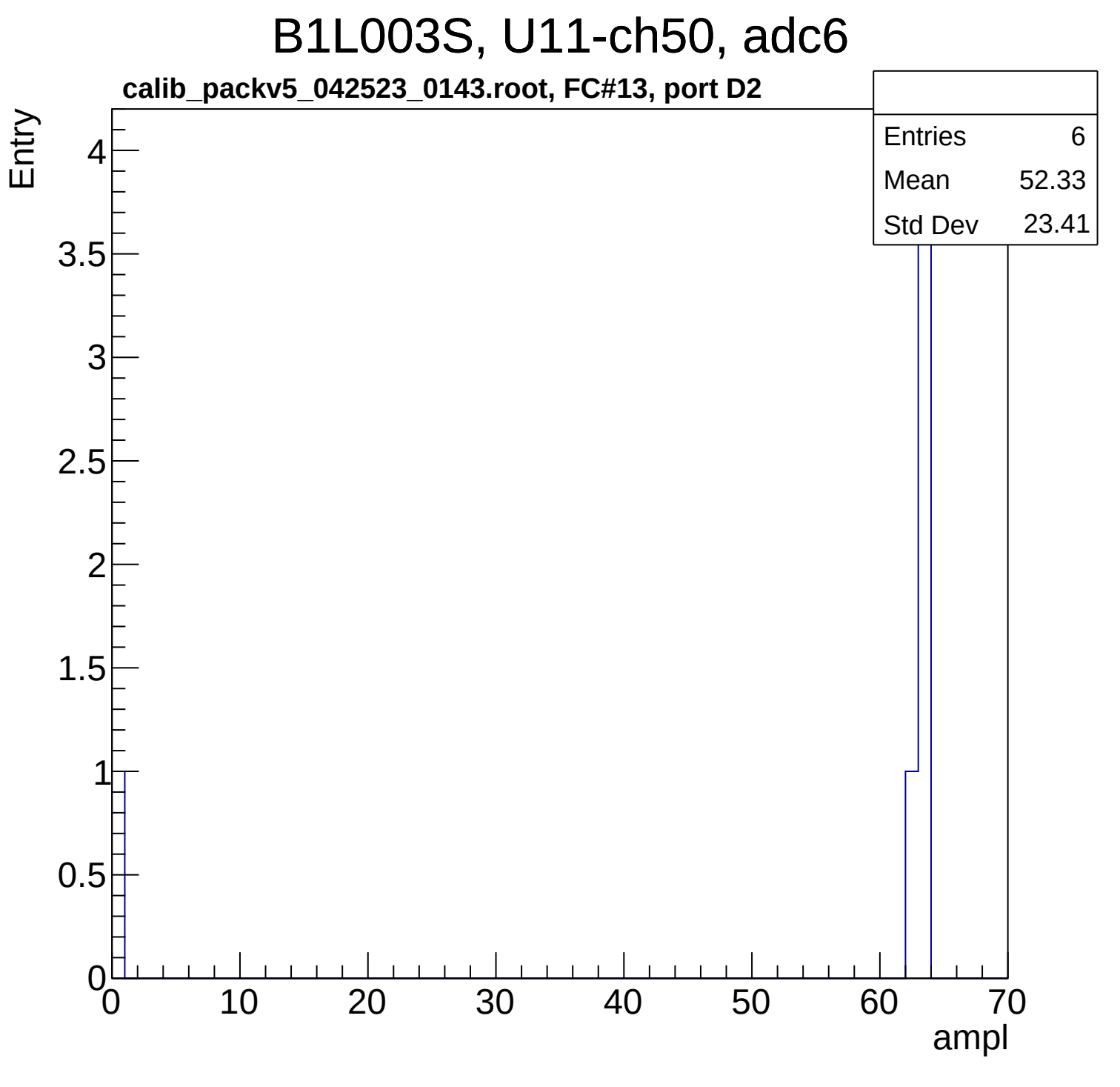
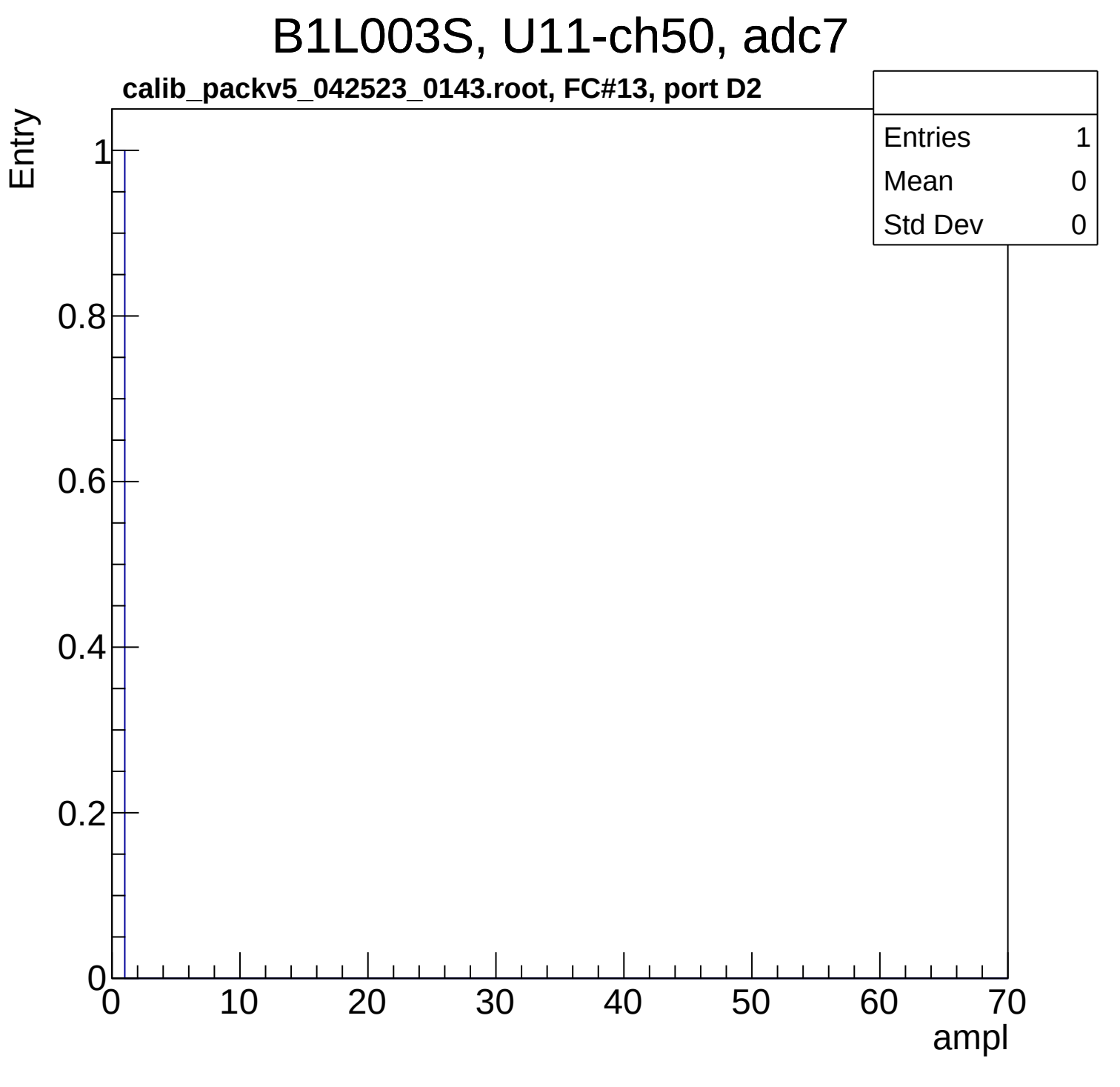
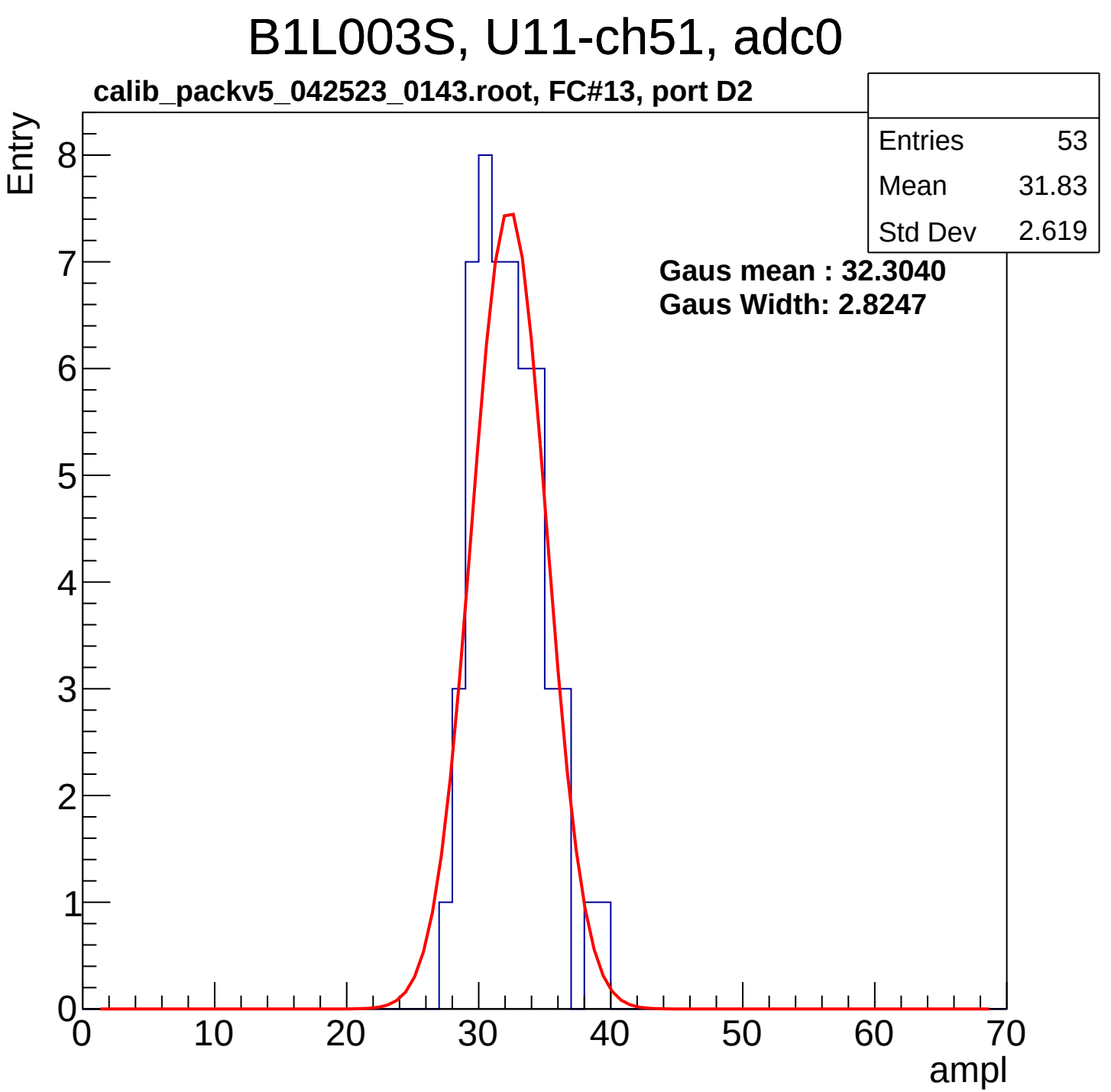
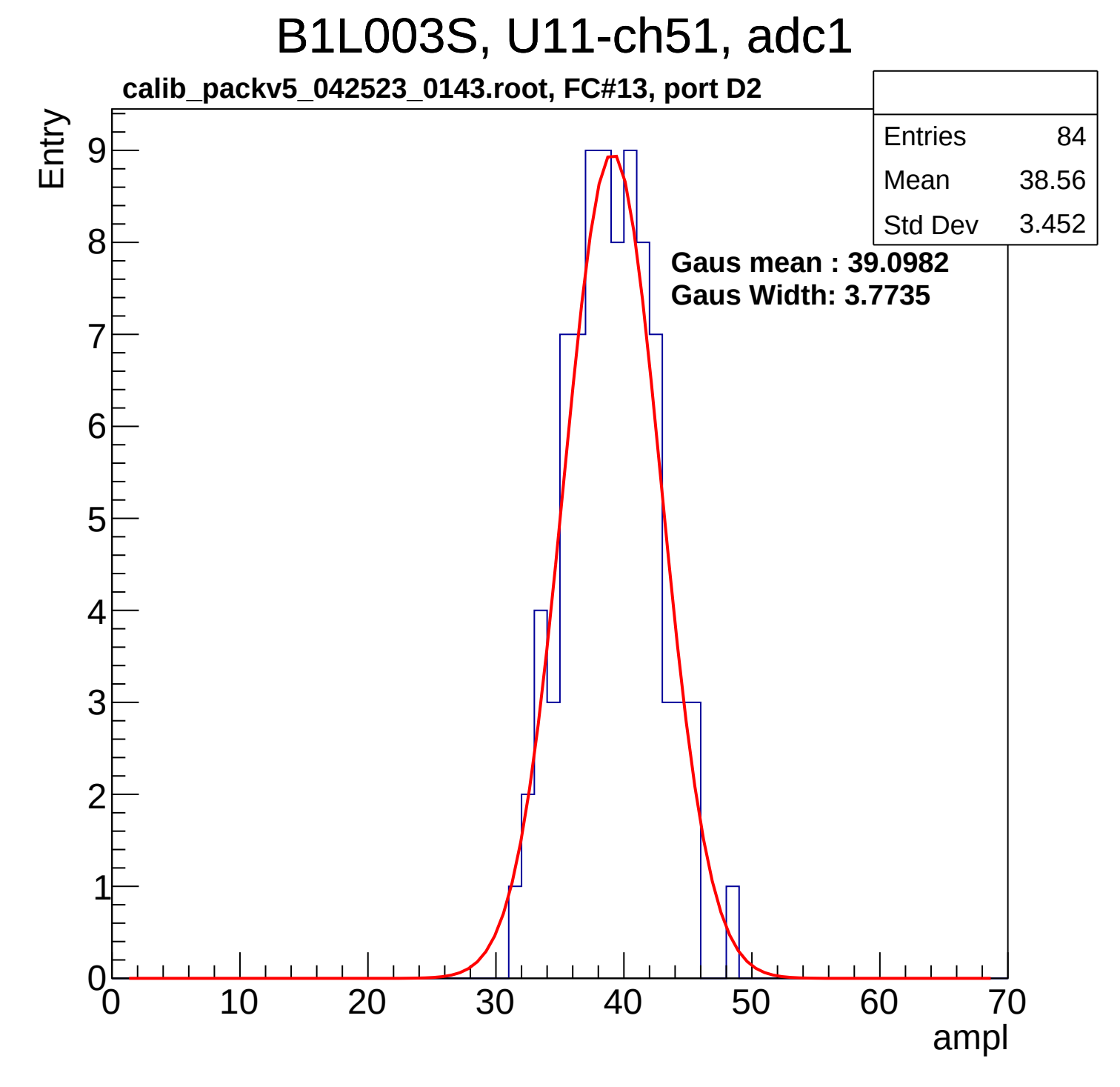
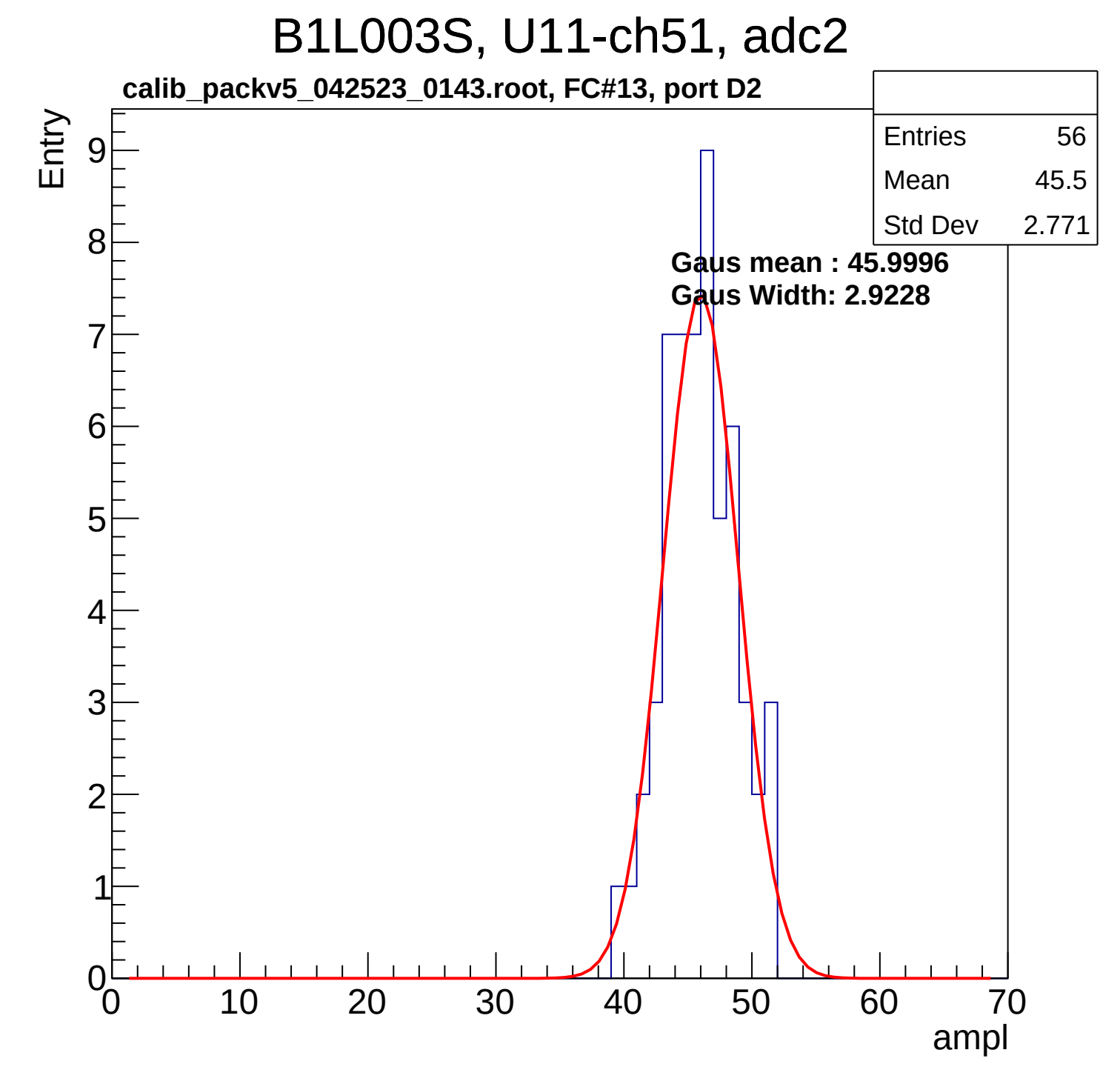

B1L003S, U11-ch50, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 60.13
Std Dev 2.083
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

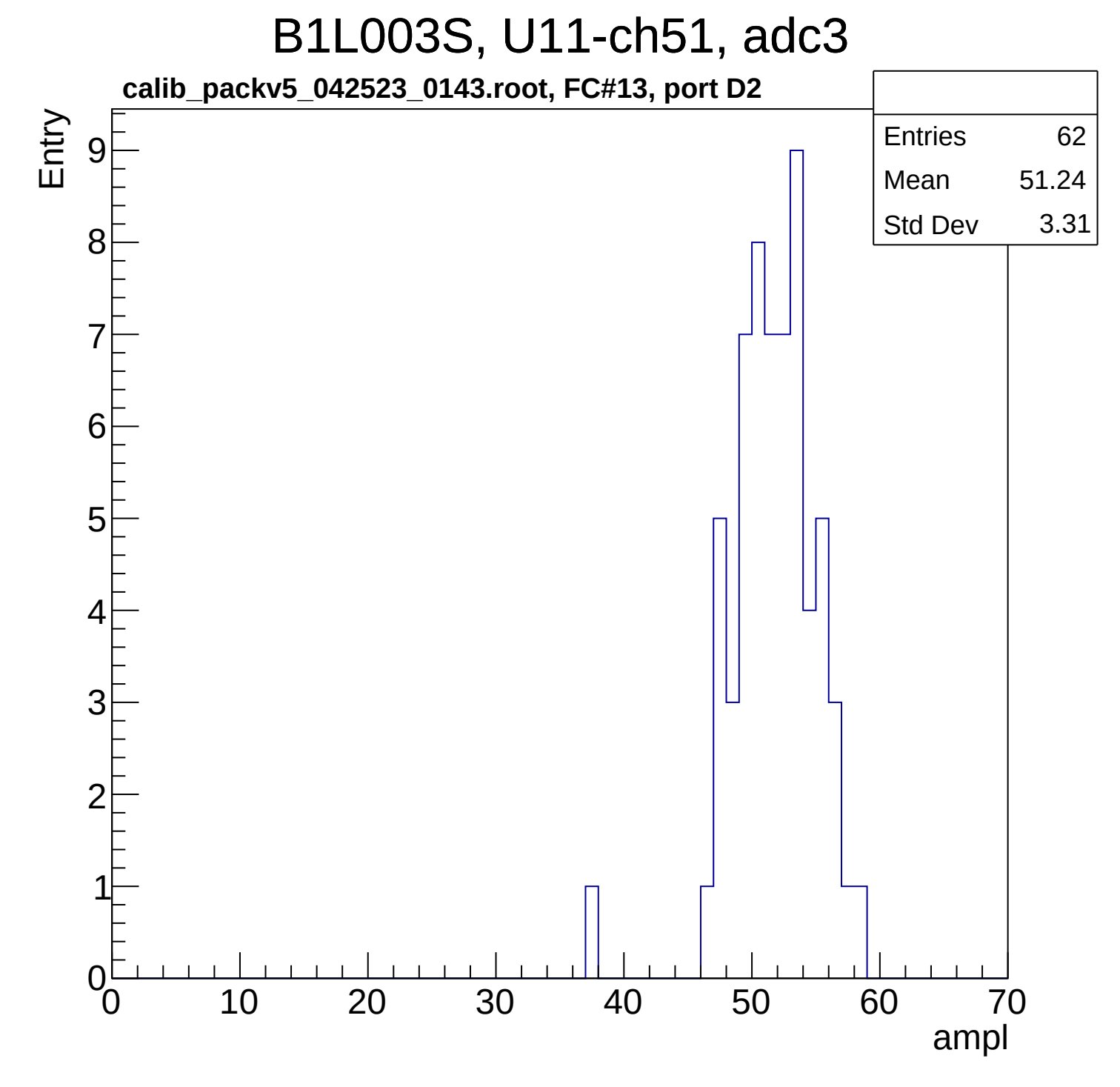

B1L003S, U11-ch50, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 52.33
Std Dev 23.41
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U11-ch50, 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, U11-ch51, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 31.83
Std Dev 2.619
Gaus mean : 32.3040
Gaus Width: 2.8247
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch51, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 84
Mean 38.56
Std Dev 3.452
Gaus mean : 39.0982
Gaus Width: 3.7735
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch51, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 45.5
Std Dev 2.771
Gaus mean : 45.9996
Gaus Width: 2.9228
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch51, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 51.24
Std Dev 3.31
Entry
ampl
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2
3
4
5
6
7
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0
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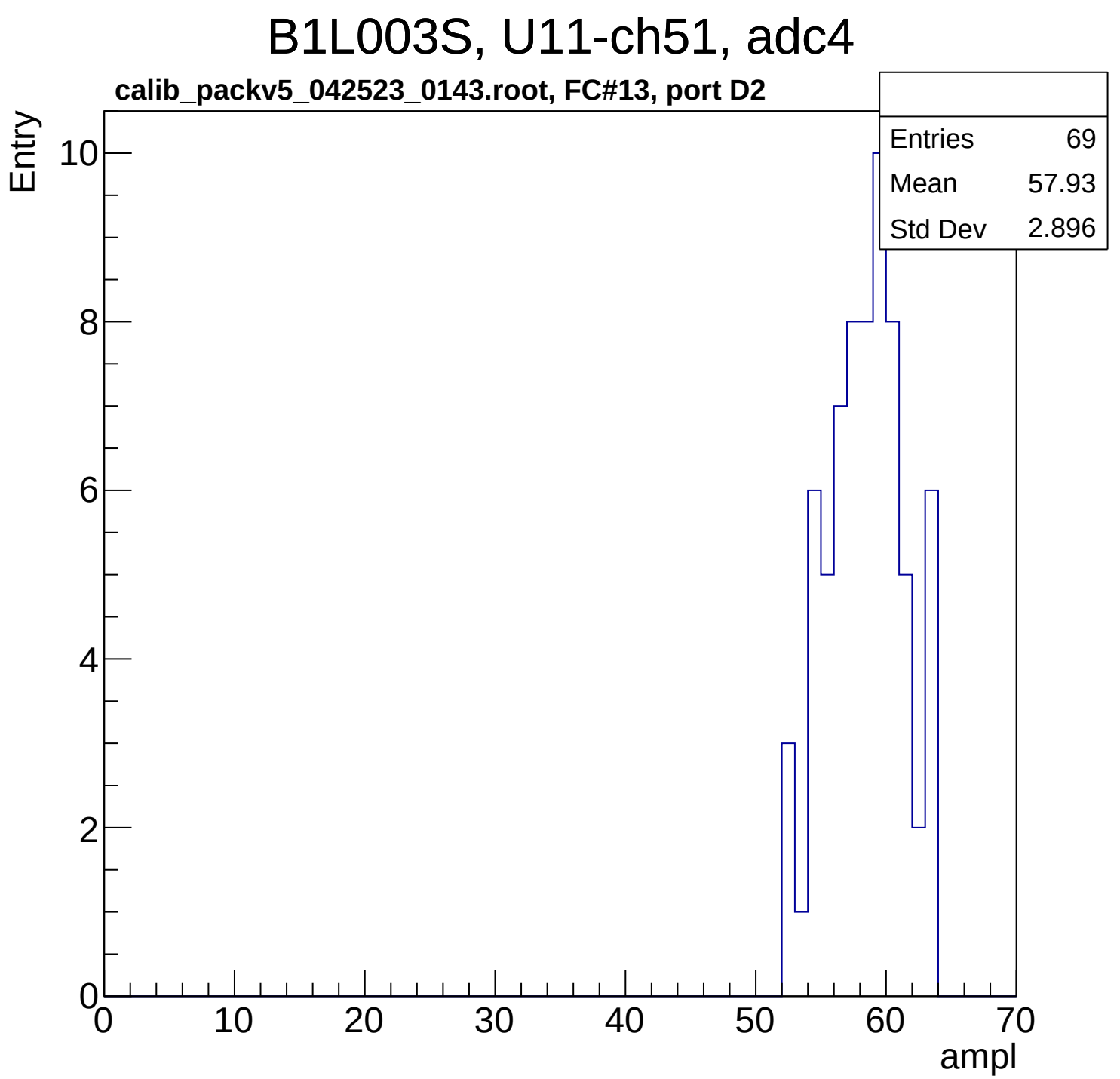
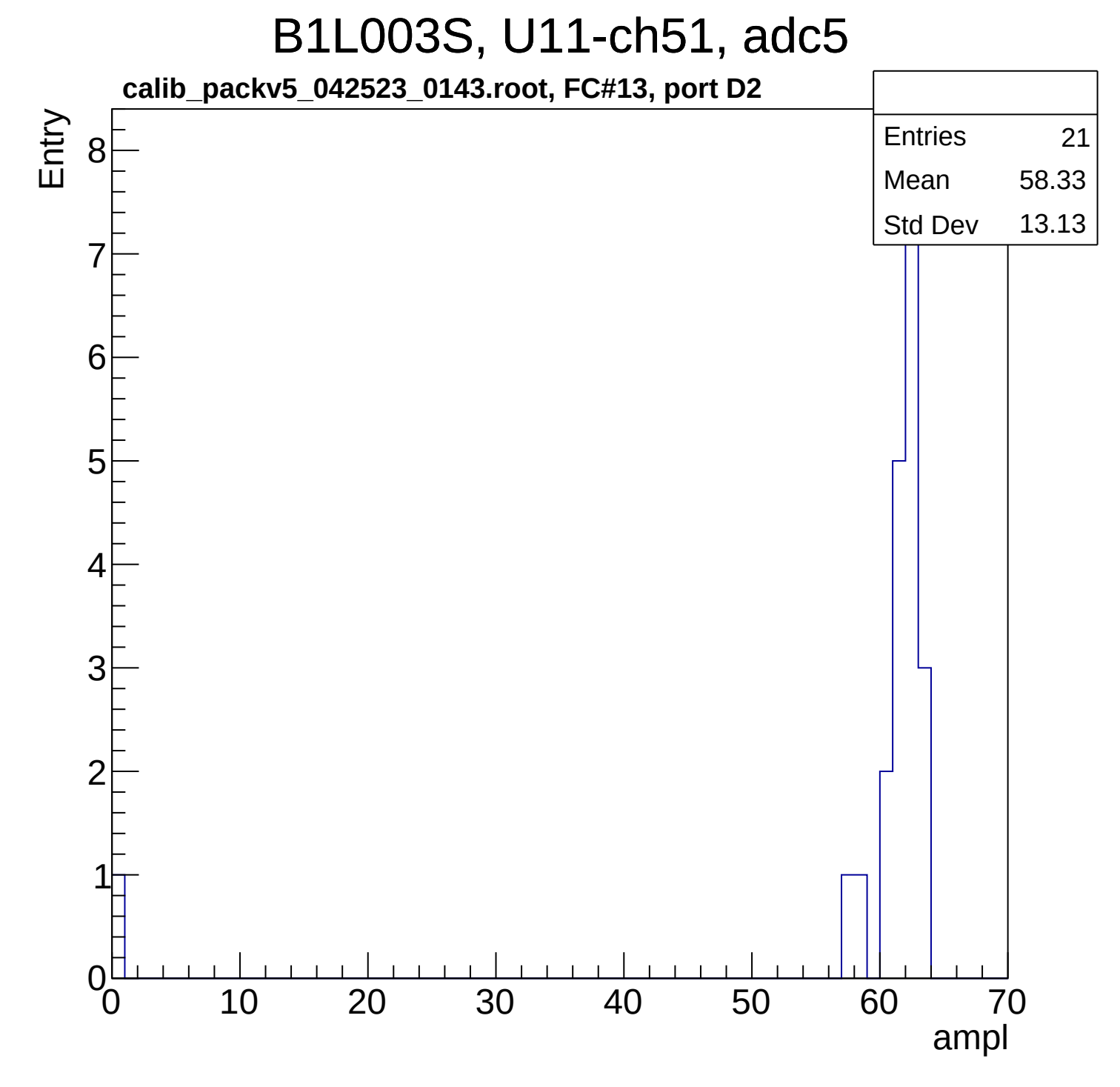

B1L003S, U11-ch51, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 57.93
Std Dev 2.896
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch51, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 21
Mean 58.33
Std Dev 13.13
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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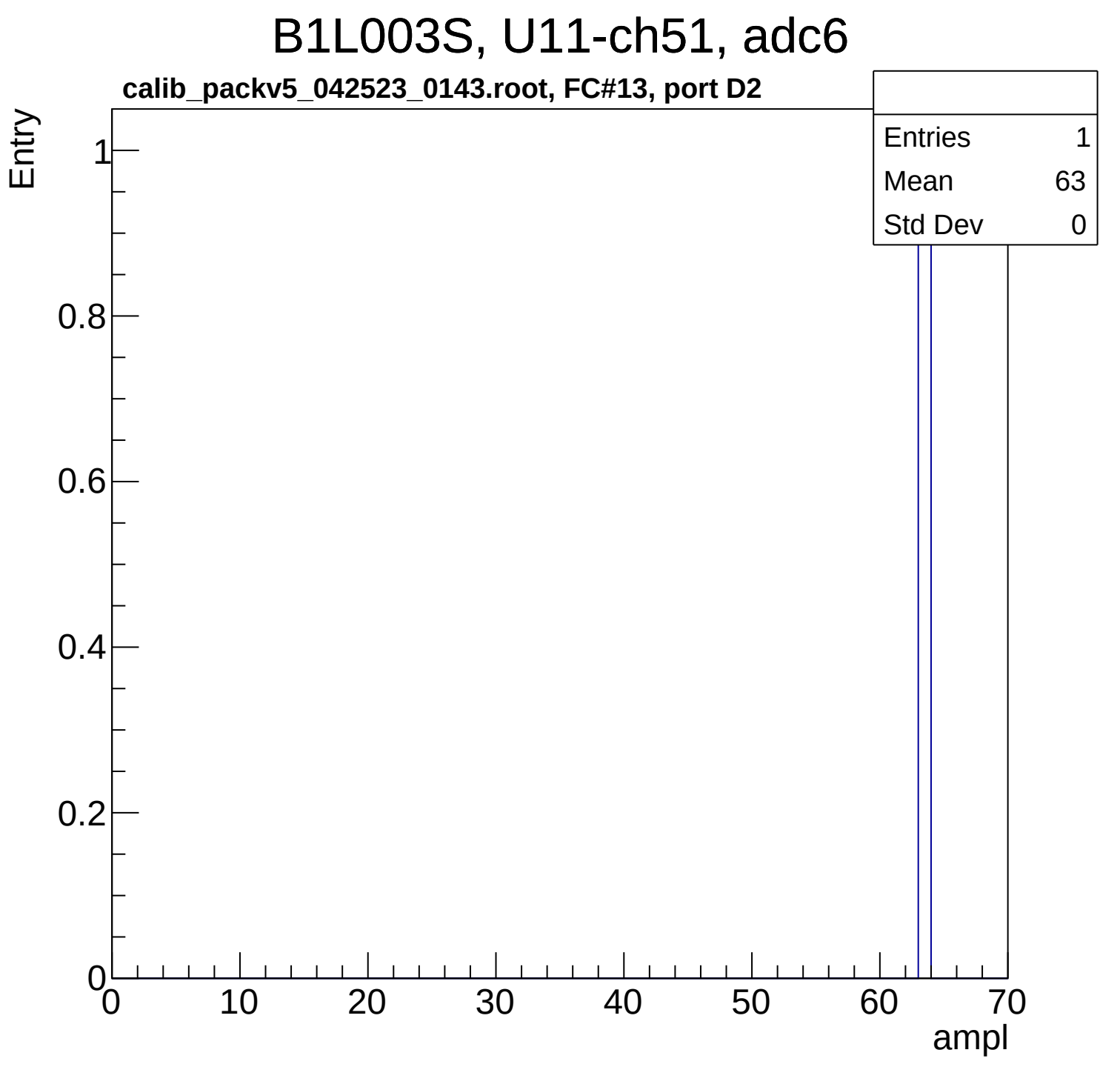
60
70


B1L003S, U11-ch51, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
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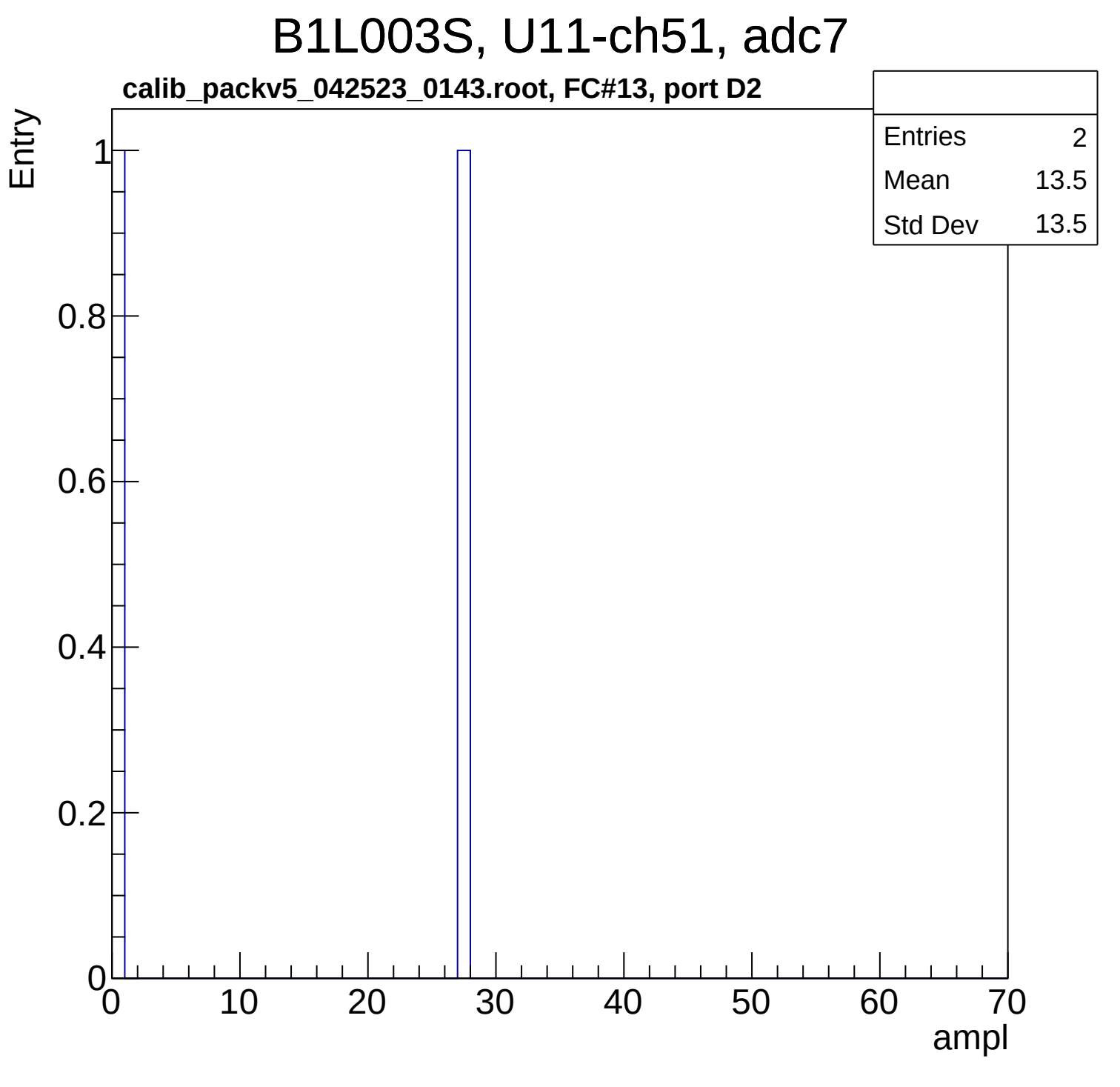
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch51, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 13.5
Std Dev 13.5
Entry
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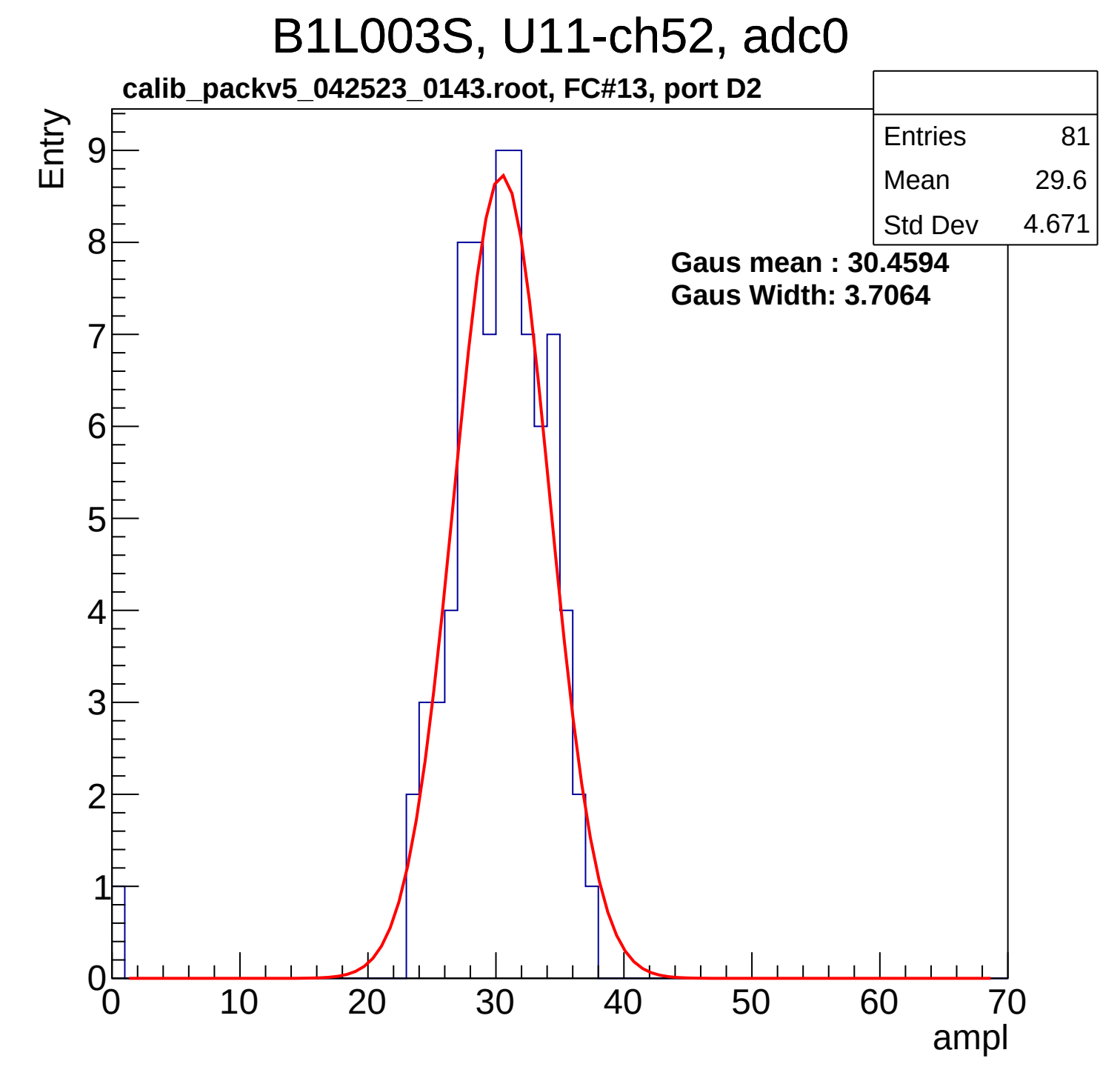
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch52, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 29.6
Std Dev 4.671
Gaus mean : 30.4594
Gaus Width: 3.7064
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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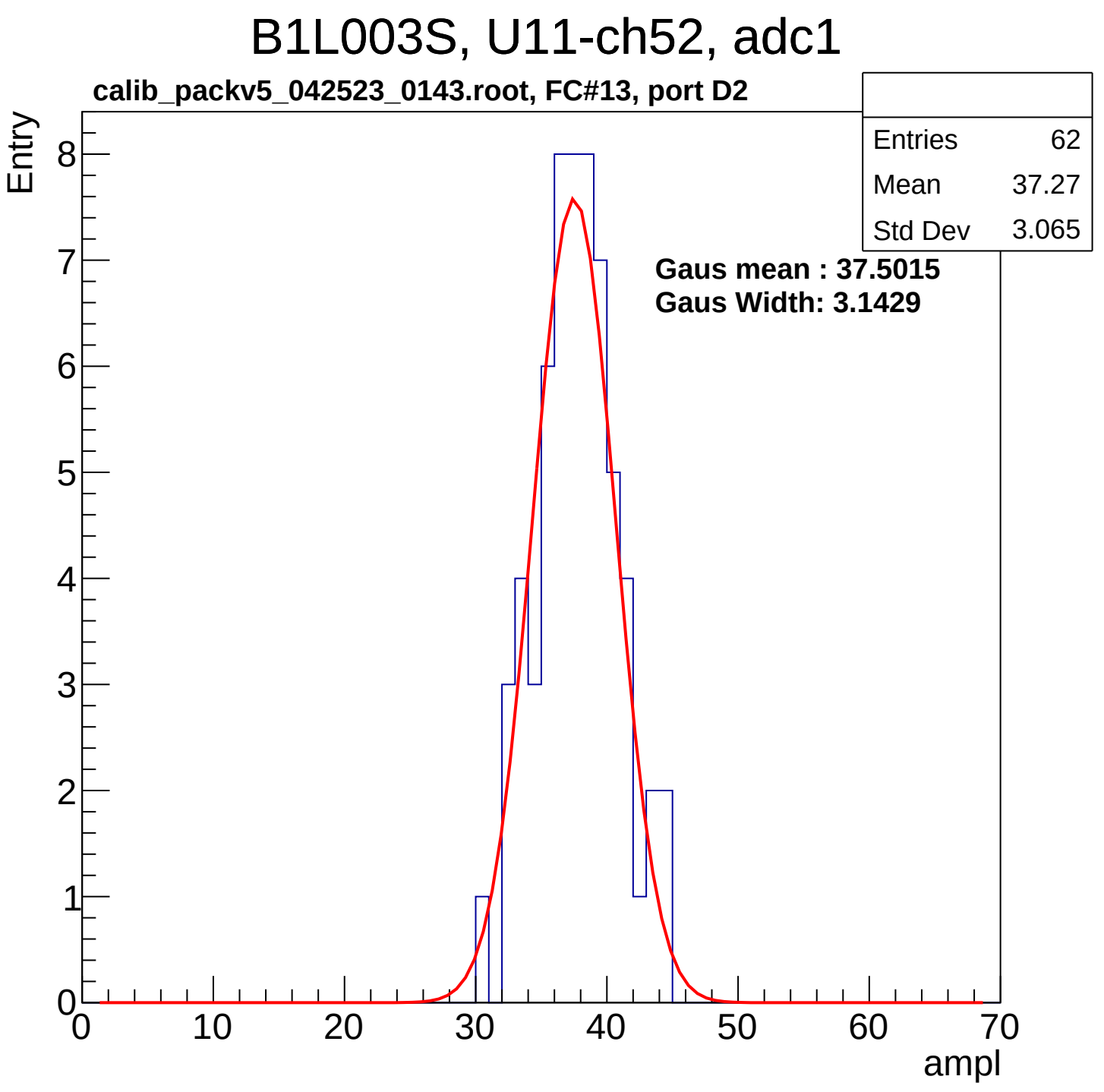
40
50
60
70


B1L003S, U11-ch52, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 37.27
Std Dev 3.065
Gaus mean : 37.5015
Gaus Width: 3.1429
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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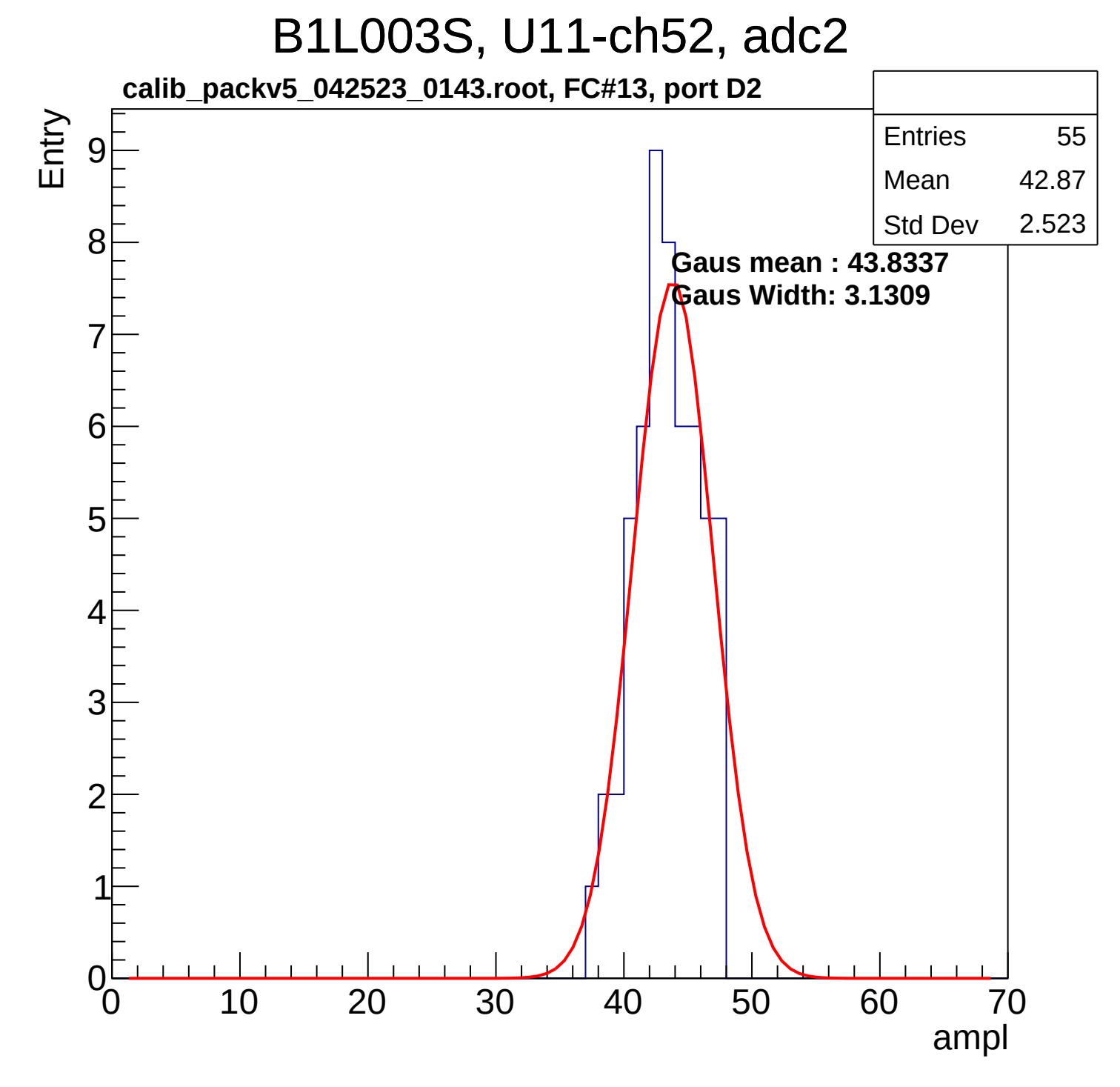
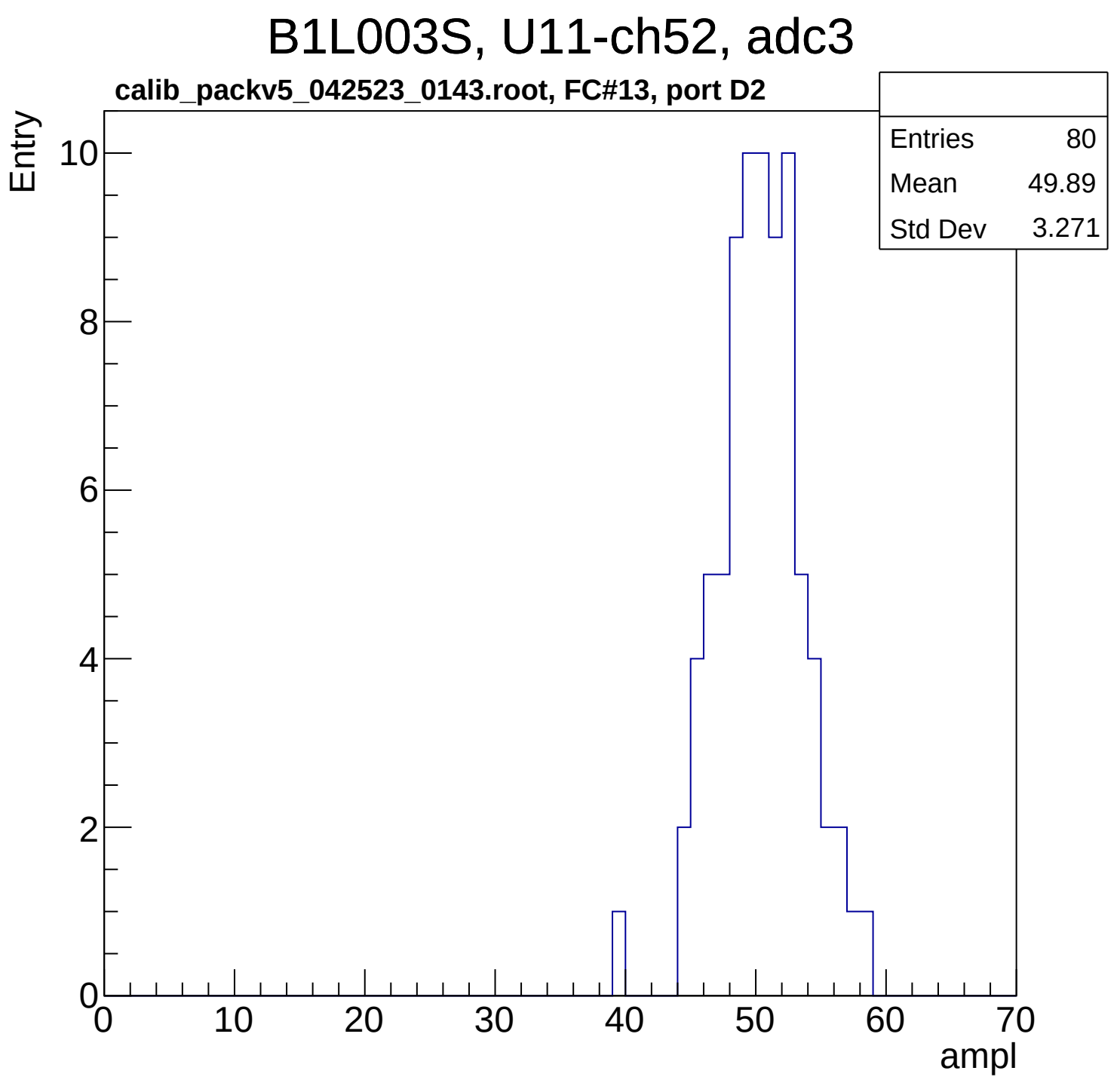
40
50
60
70


B1L003S, U11-ch52, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 42.87
Std Dev 2.523
Gaus mean : 43.8337
Gaus Width: 3.1309
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U11-ch52, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 49.89
Std Dev 3.271
Entry
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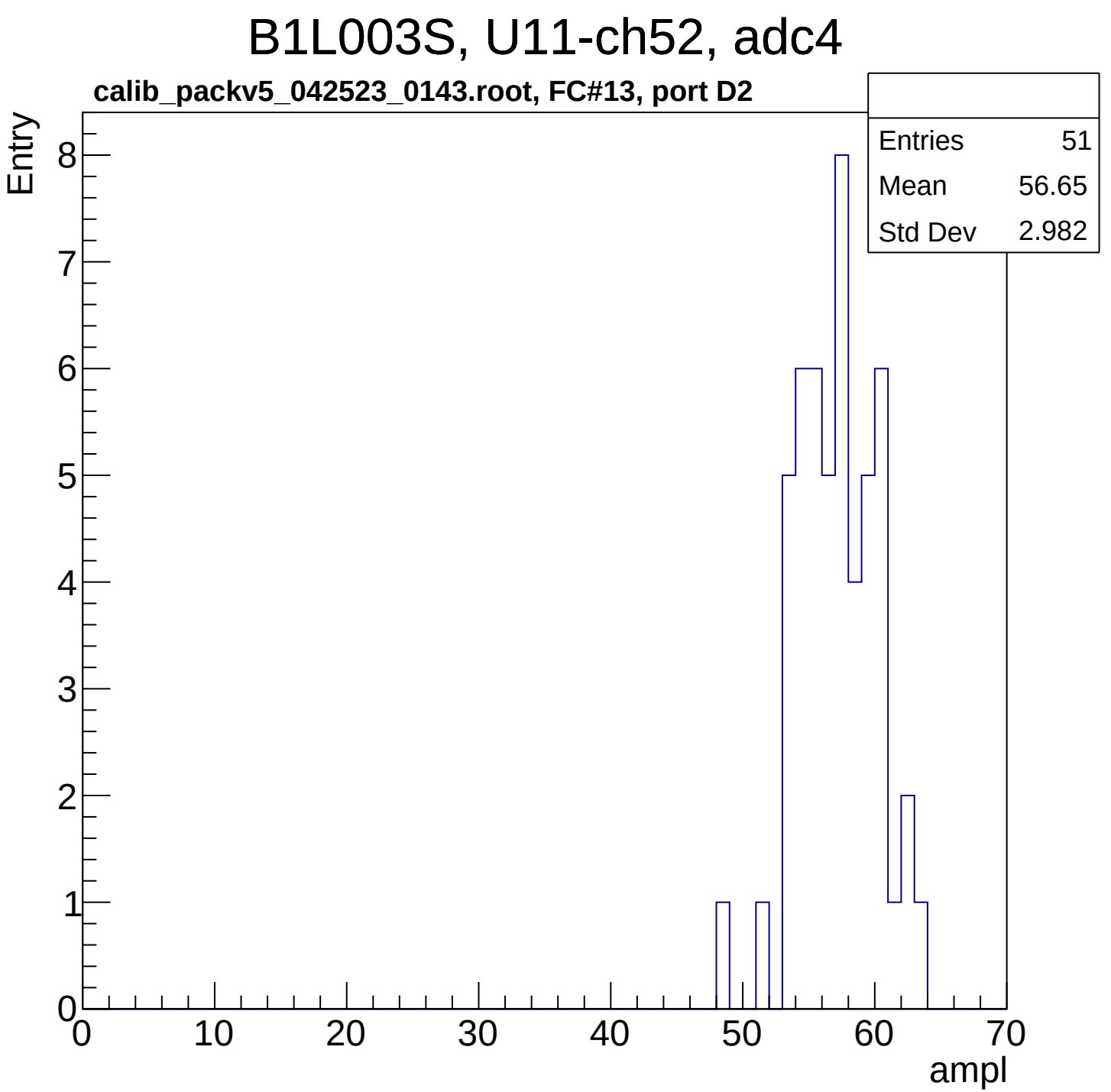
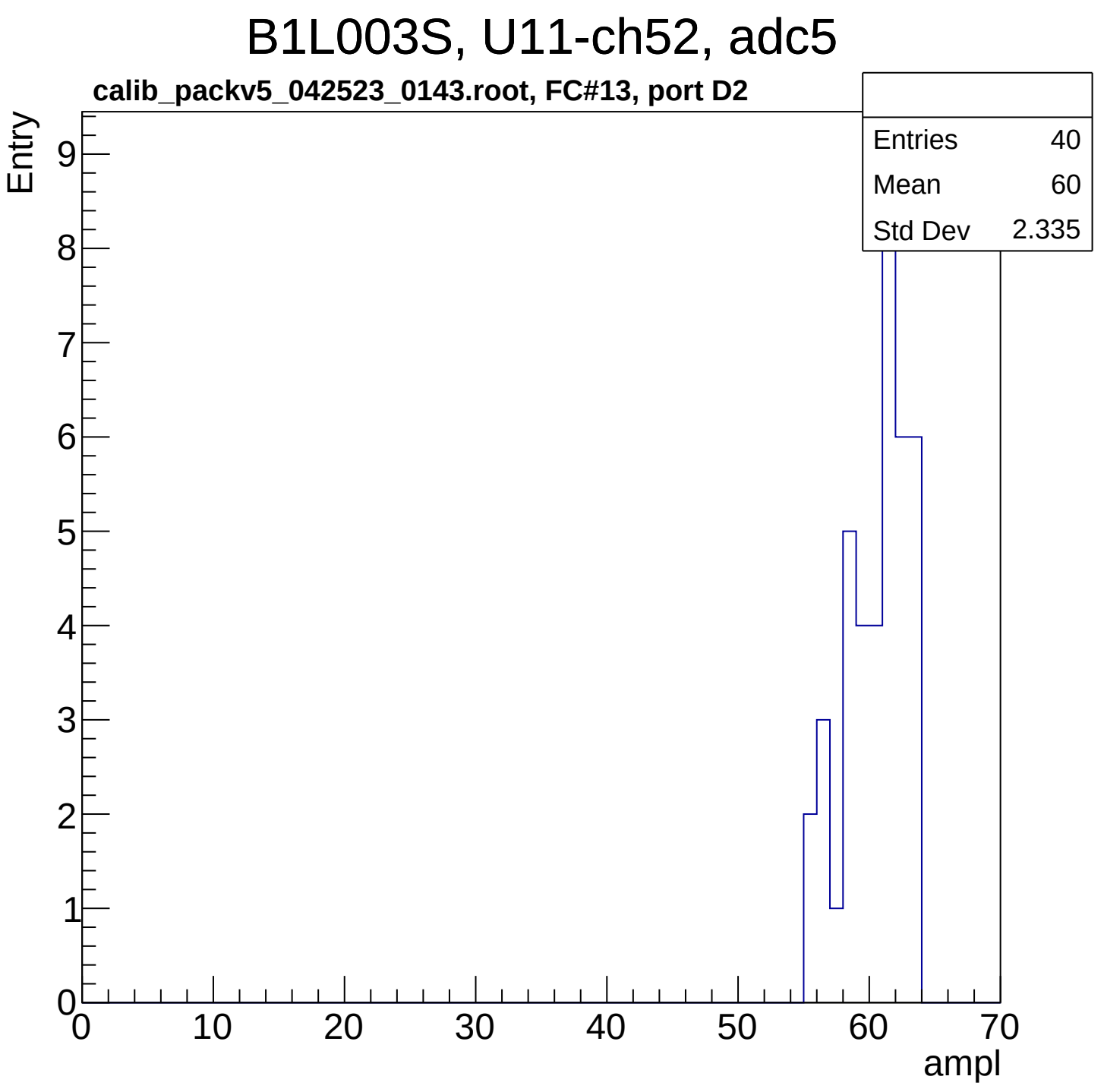
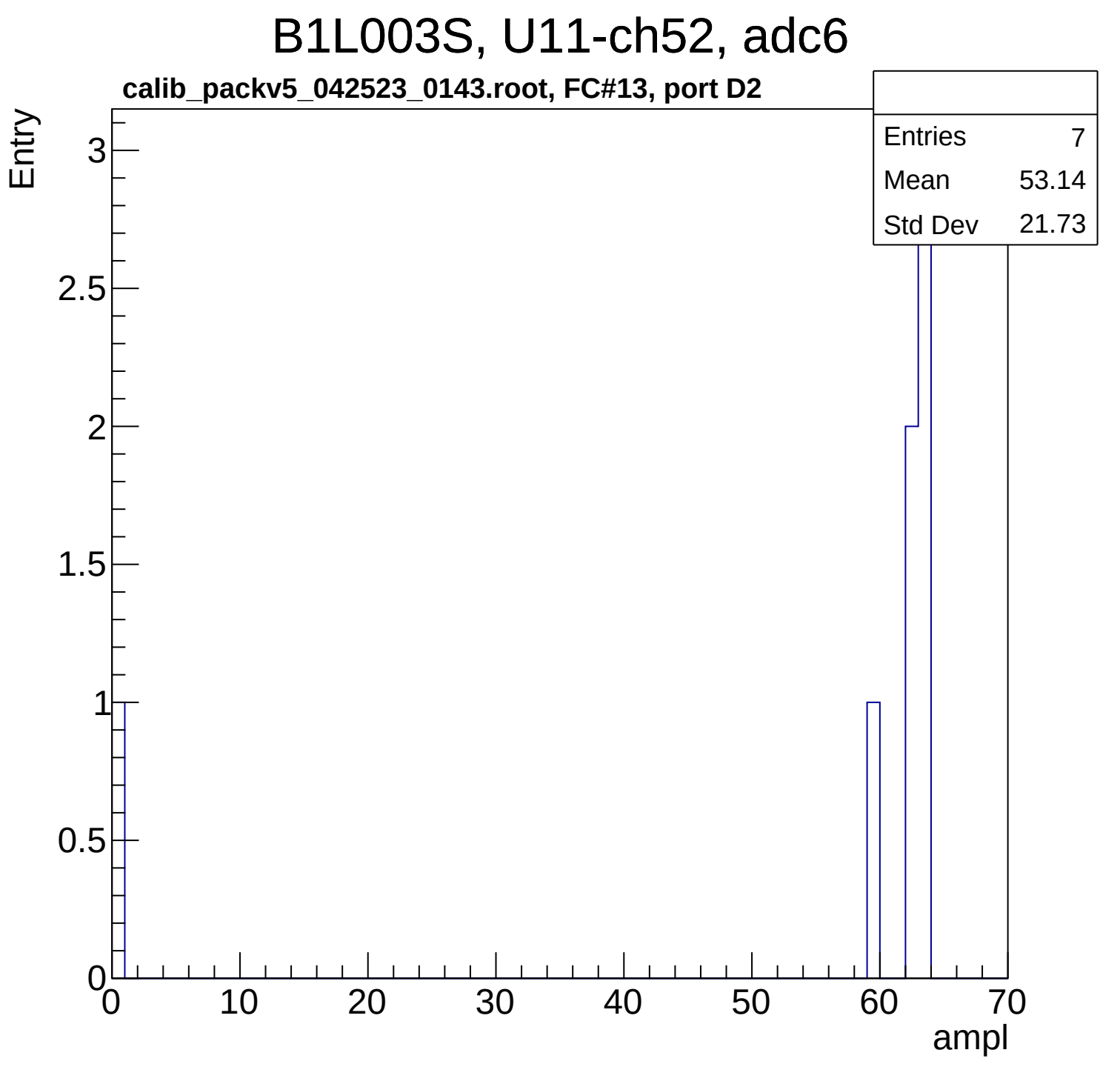
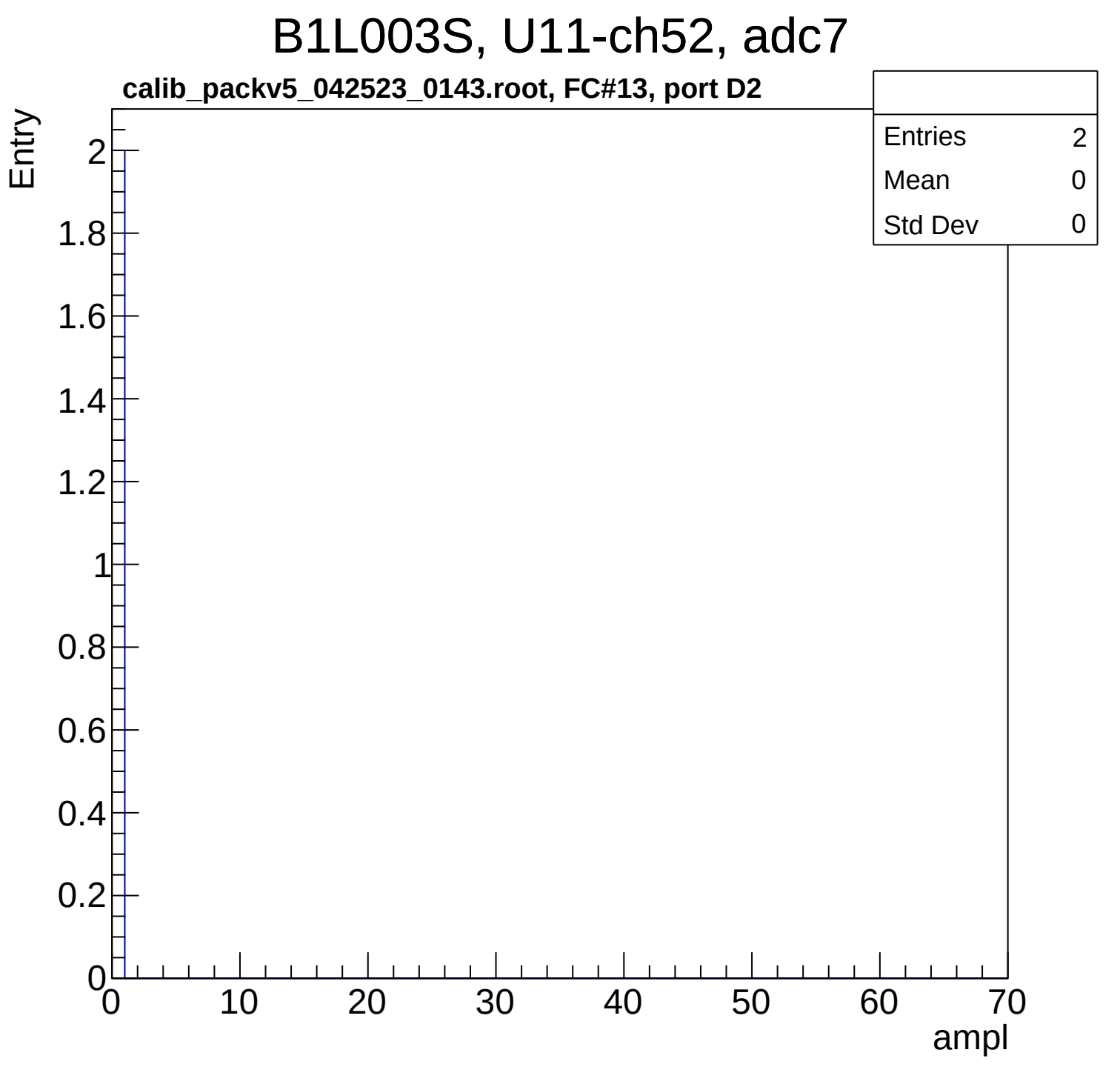
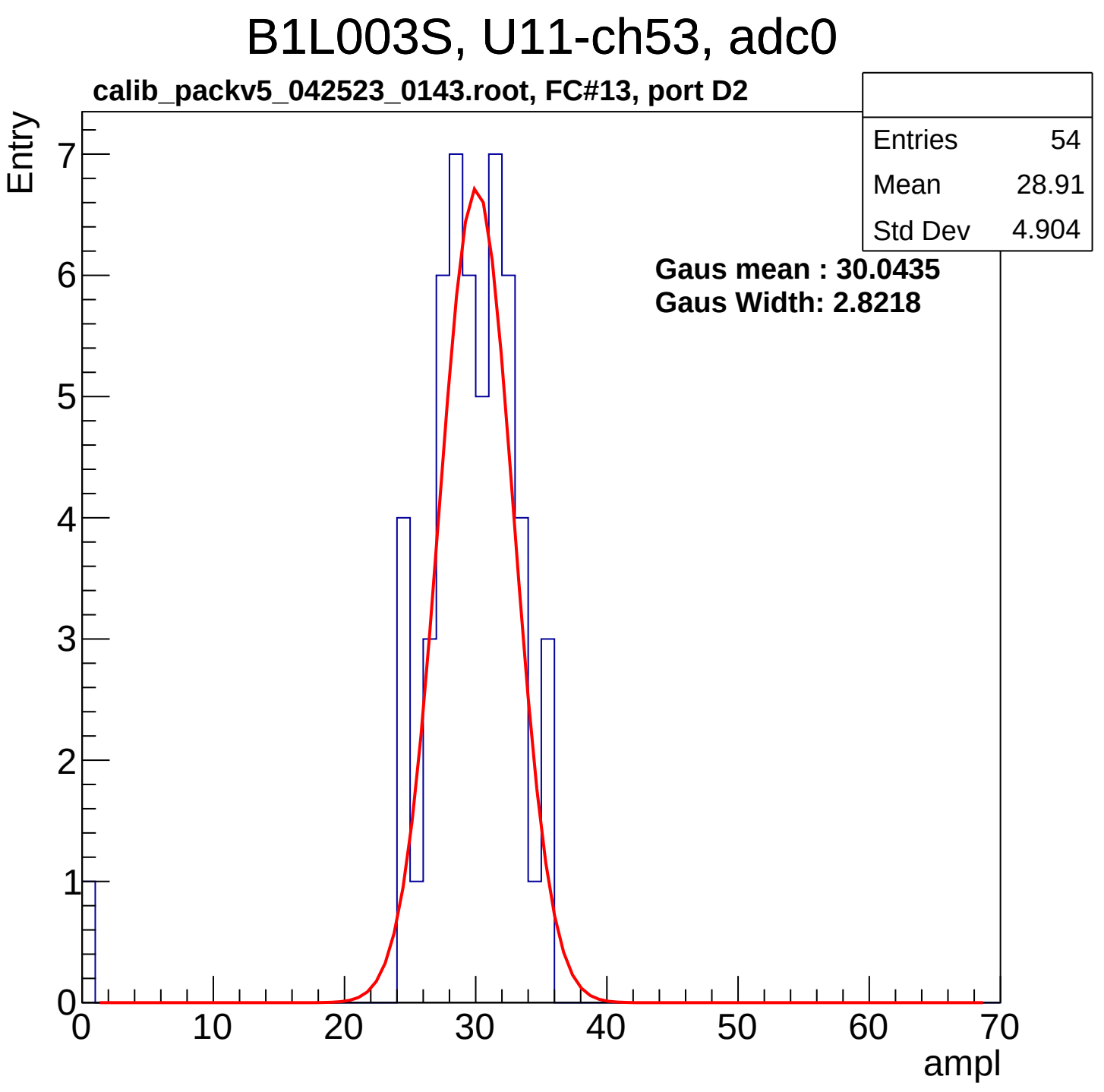
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

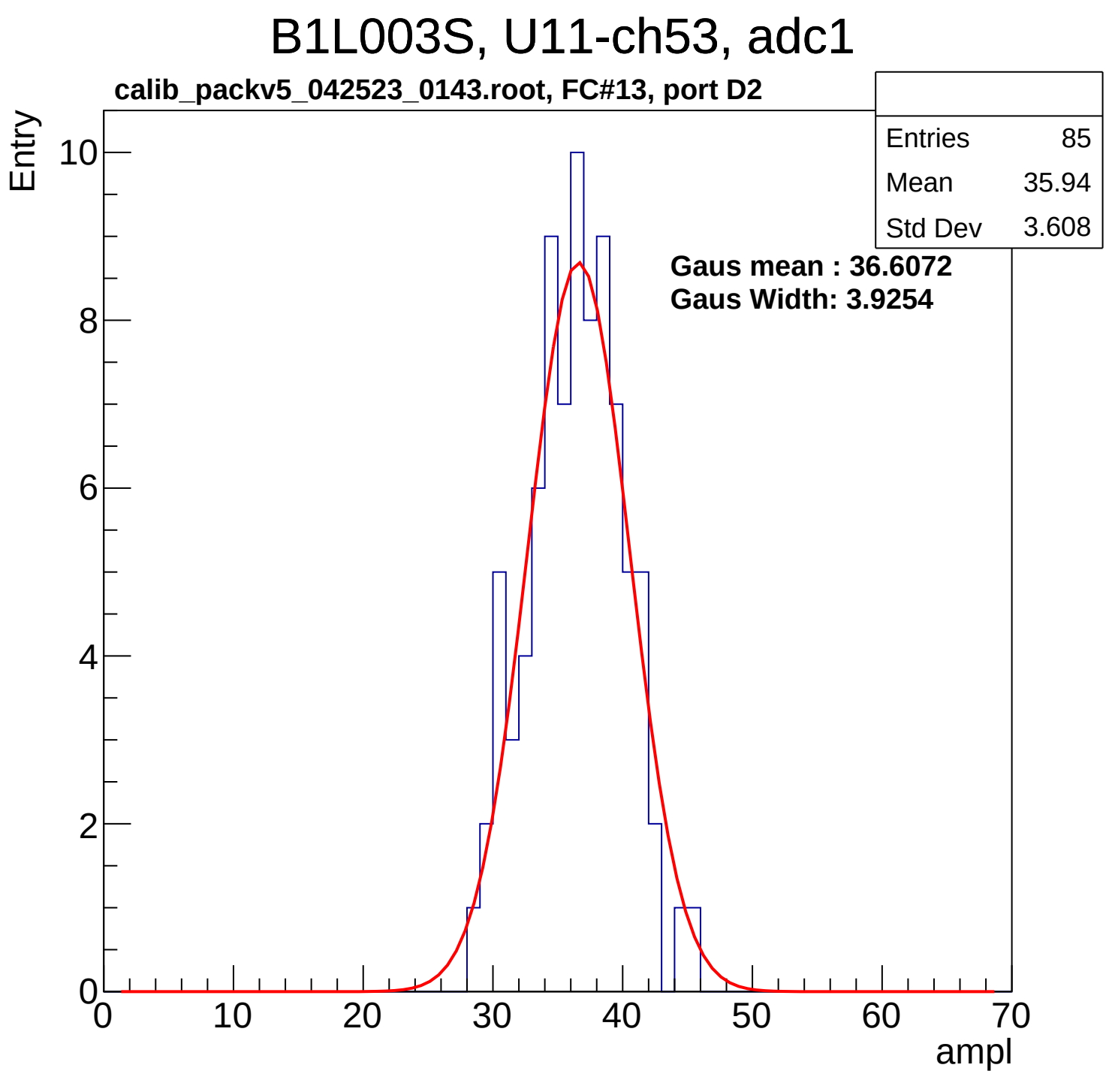

B1L003S, U11-ch52, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 56.65
Std Dev 2.982
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

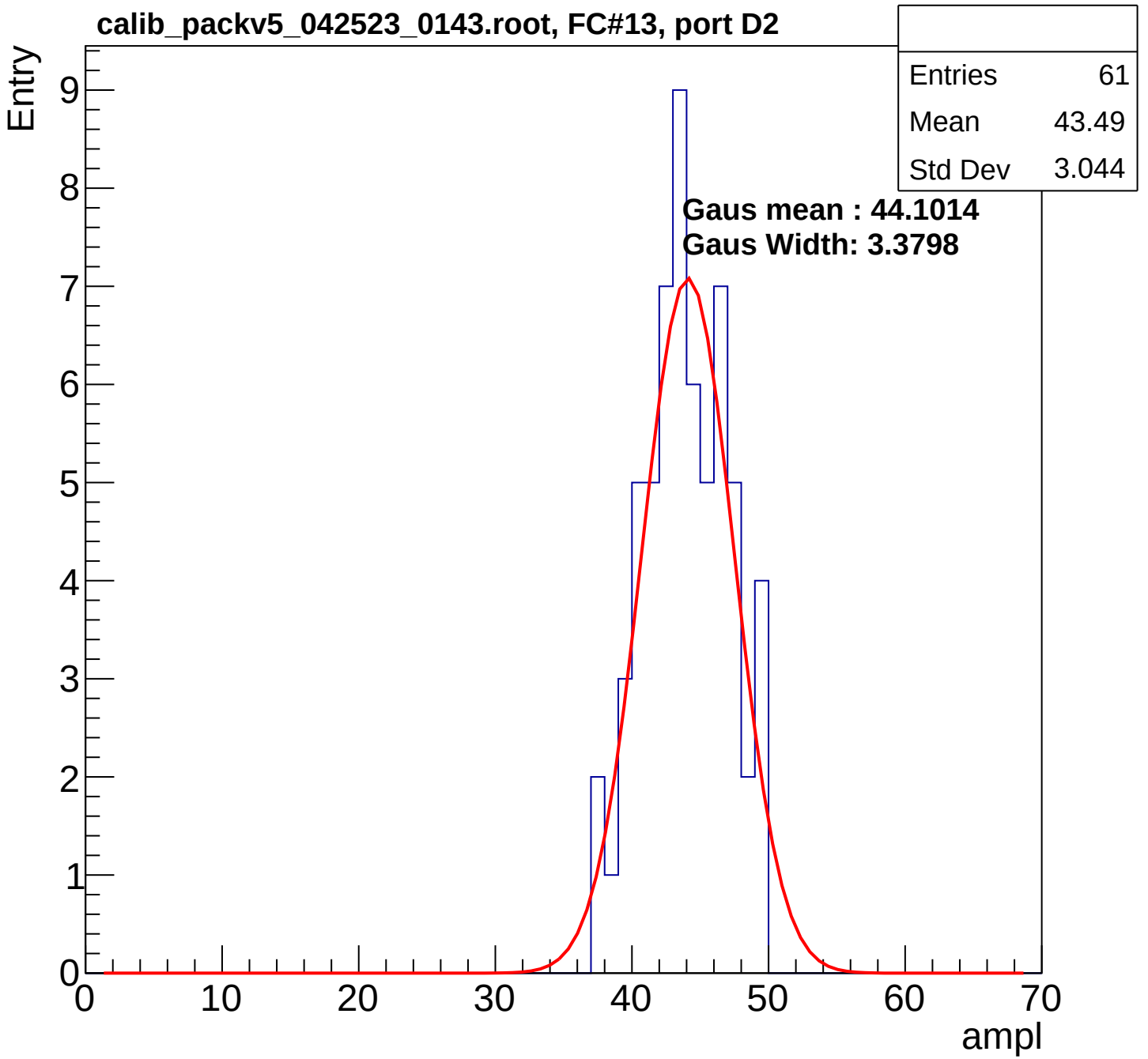

B1L003S, U11-ch52, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 60
Std Dev 2.335
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

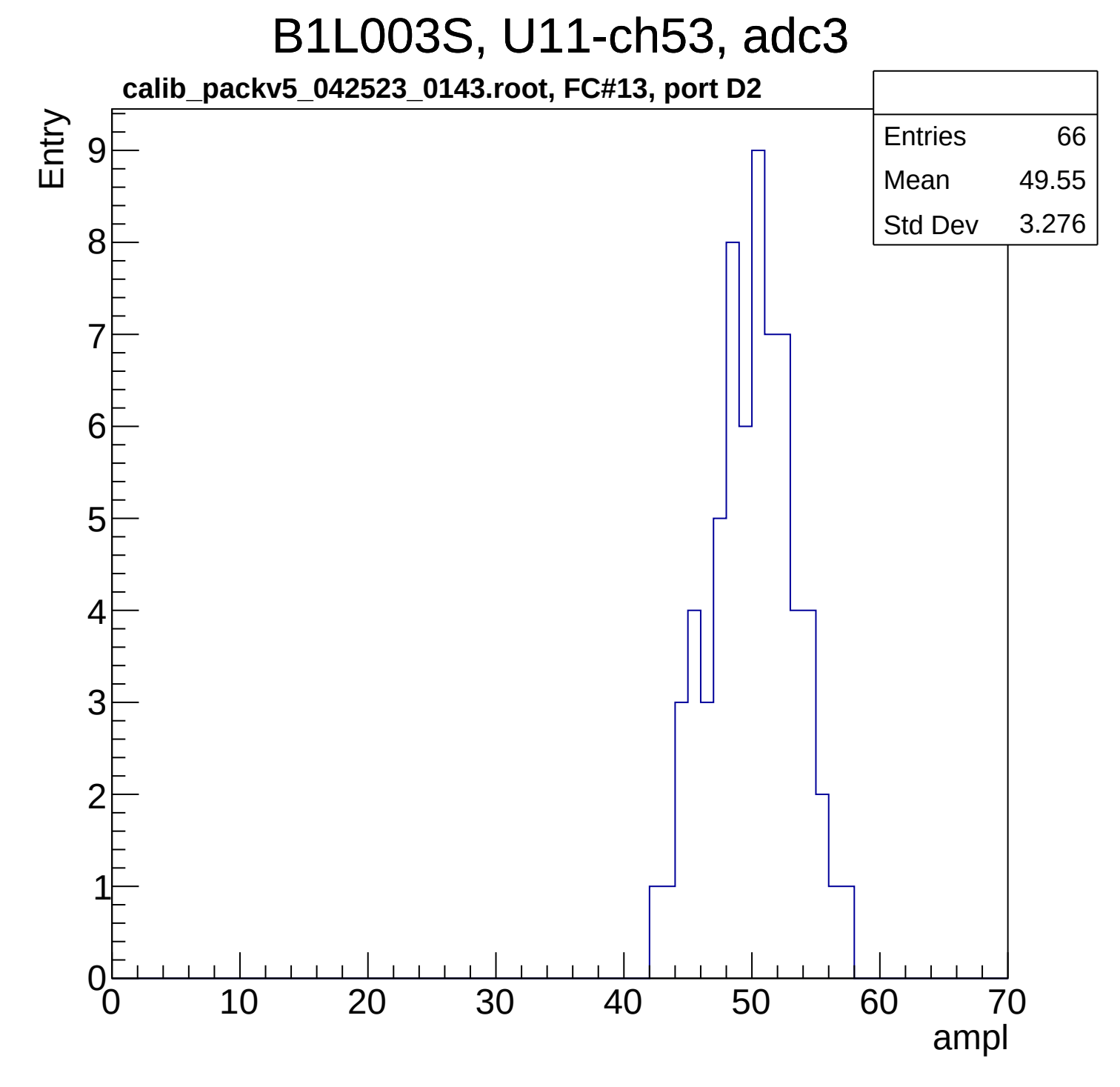

B1L003S, U11-ch52, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 53.14
Std Dev 21.73
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

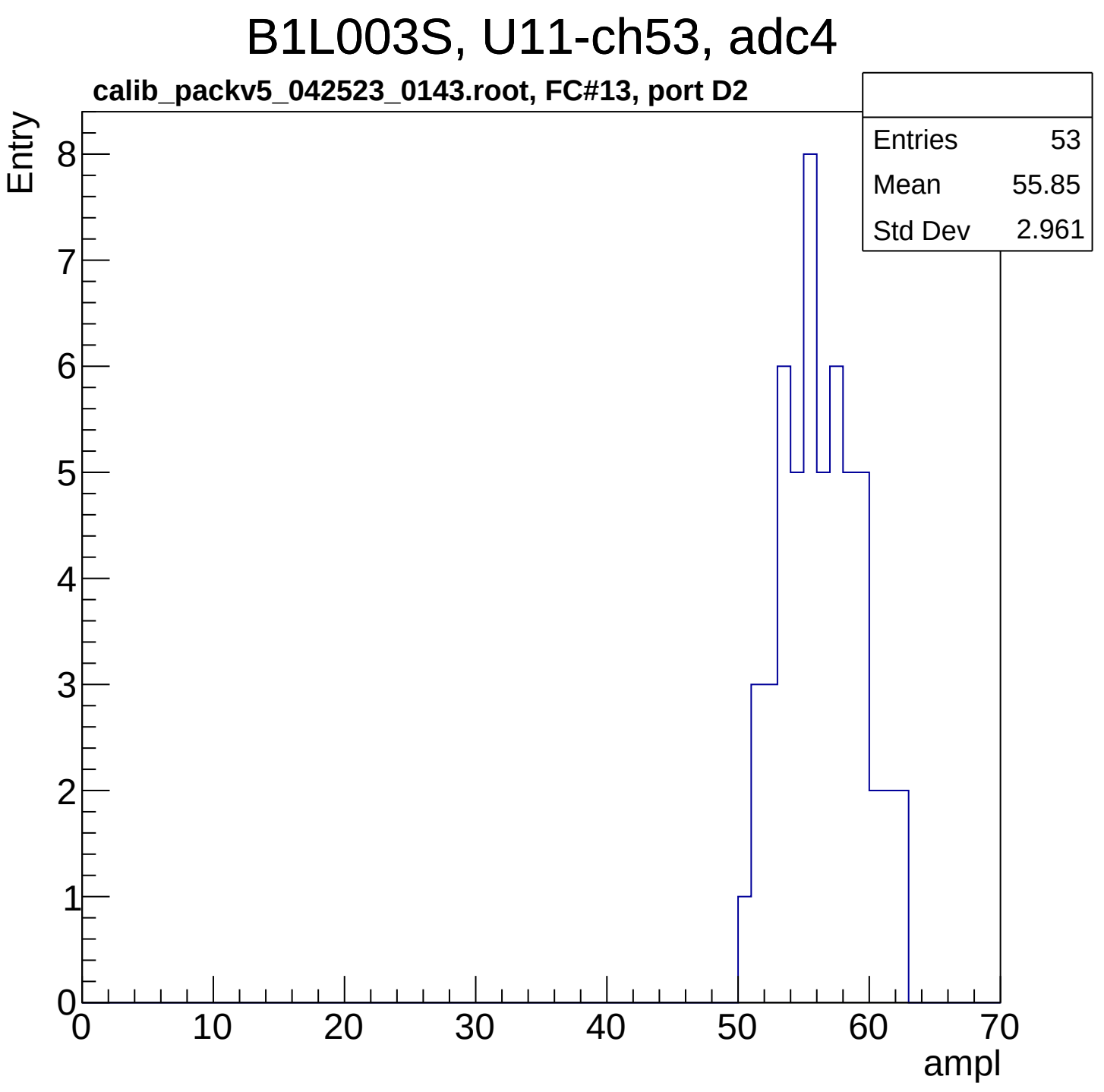

B1L003S, U11-ch52, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

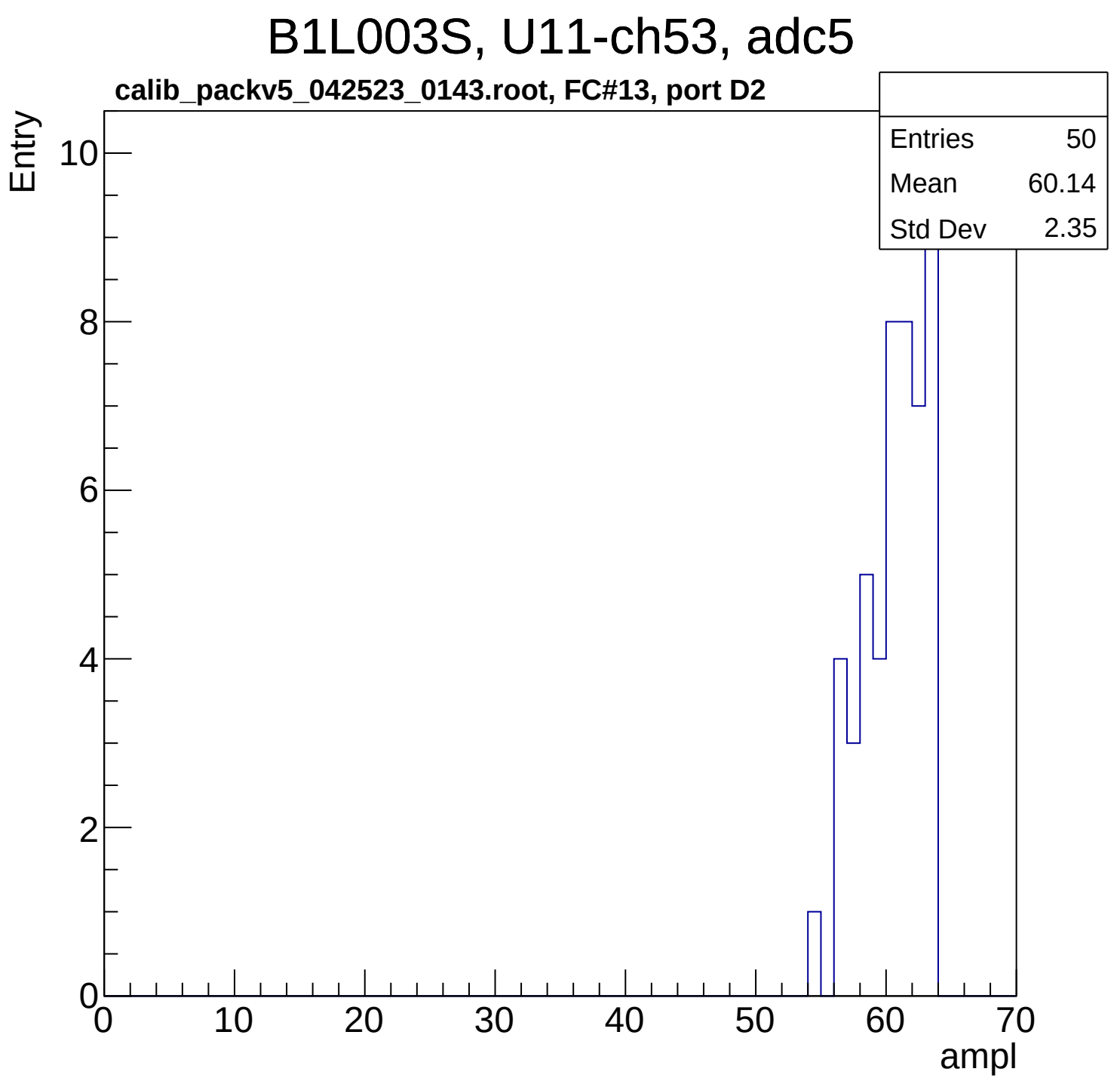

B1L003S, U11-ch53, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 28.91
Std Dev 4.904
Gaus mean : 30.0435
Gaus Width: 2.8218
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

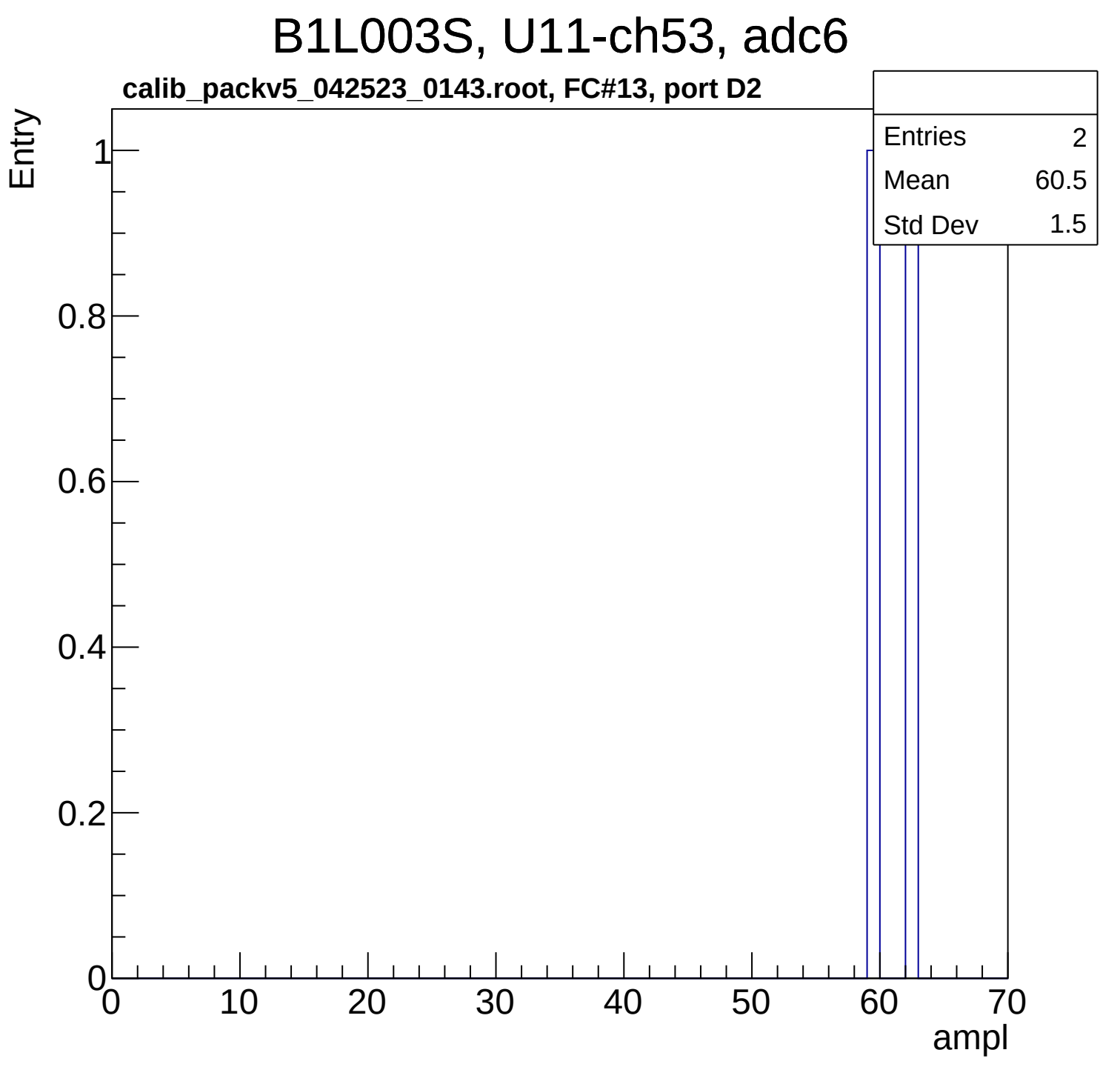

B1L003S, U11-ch53, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 85
Mean 35.94
Std Dev 3.608
Gaus mean : 36.6072
Gaus Width: 3.9254
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

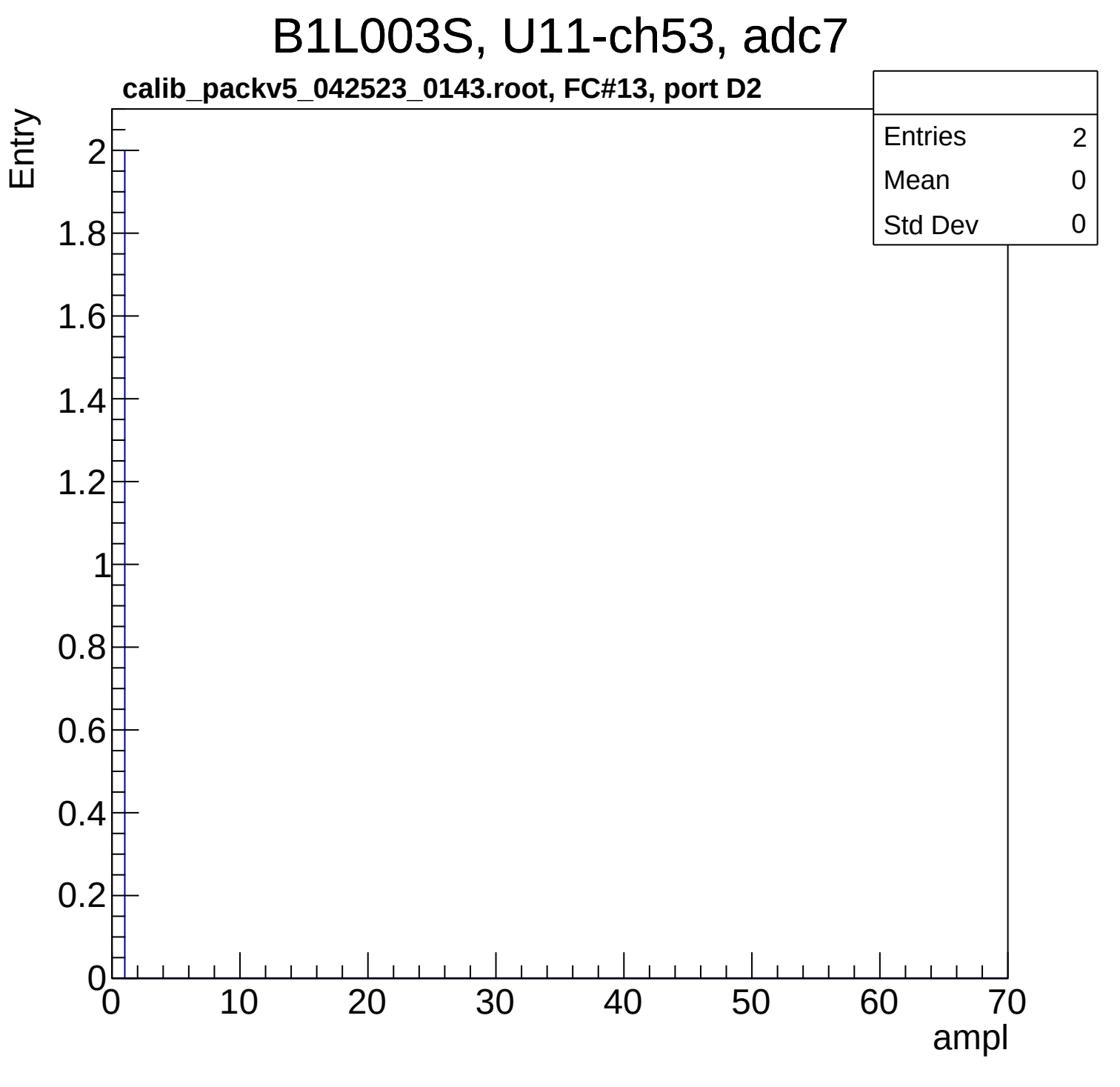

B1L003S, U11-ch53, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 43.49
Std Dev 3.044
Gaus mean : 44.1014
Gaus Width: 3.3798
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

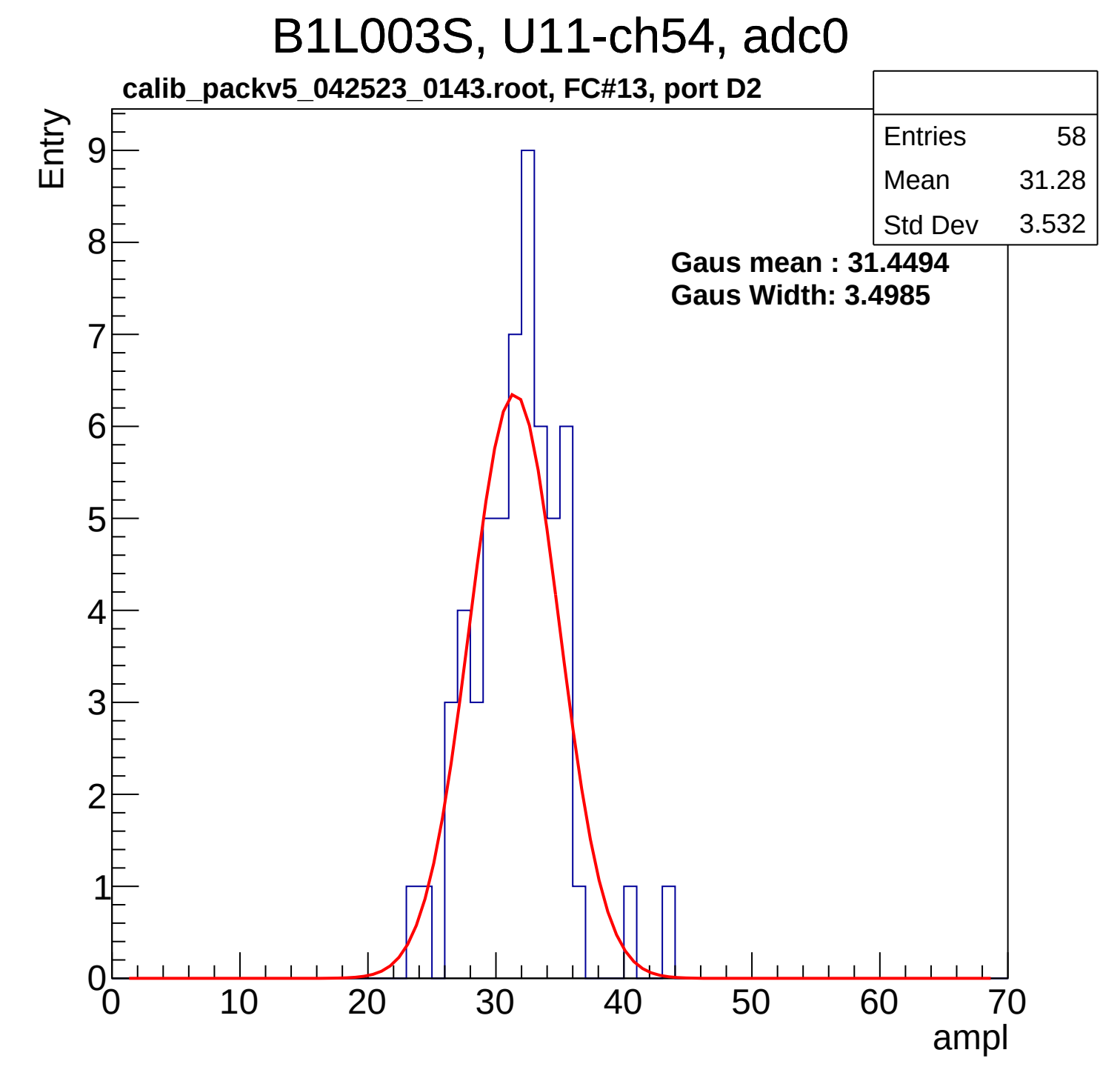

B1L003S, U11-ch53, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 49.55
Std Dev 3.276
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

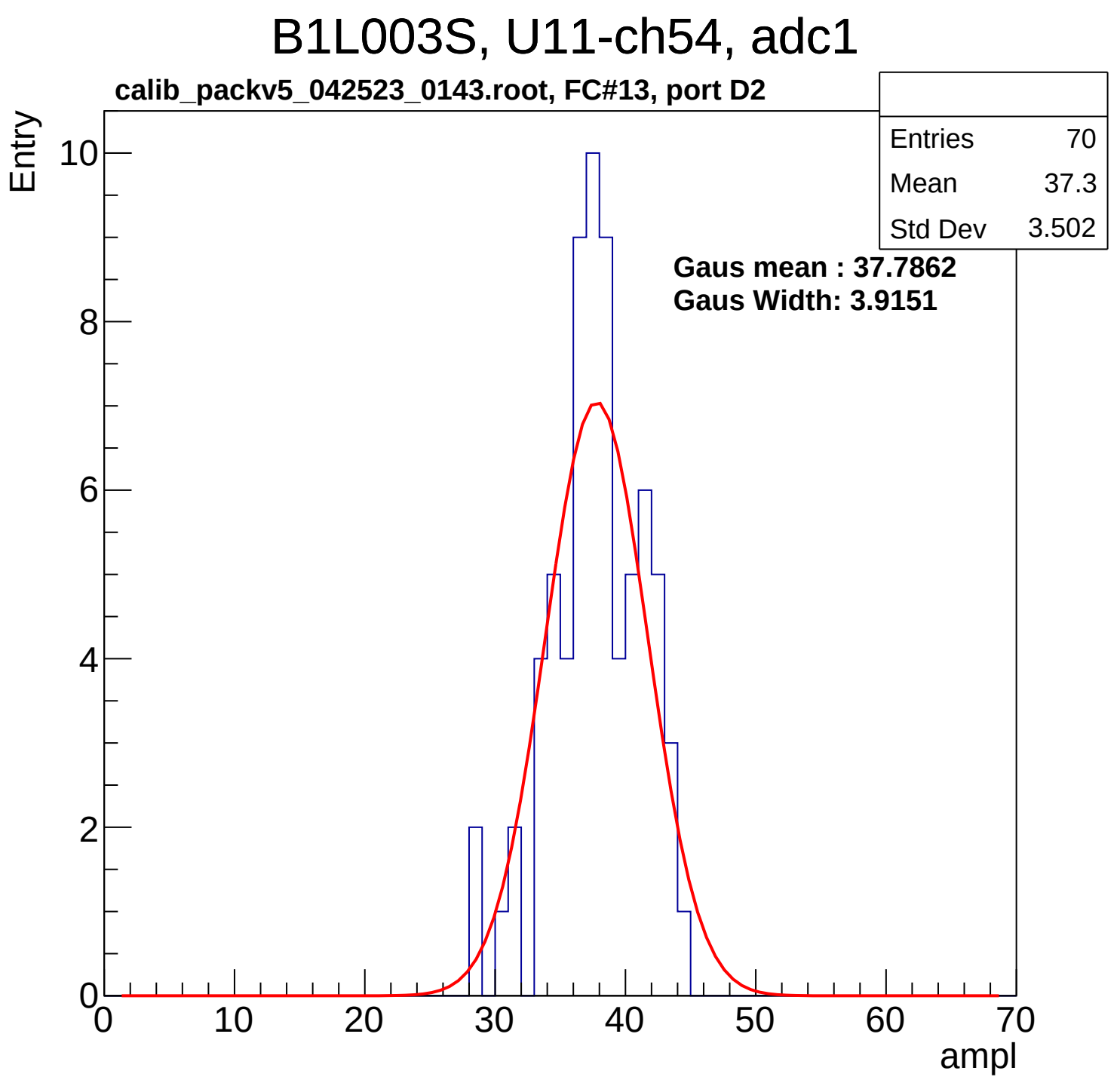

B1L003S, U11-ch53, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 55.85
Std Dev 2.961
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

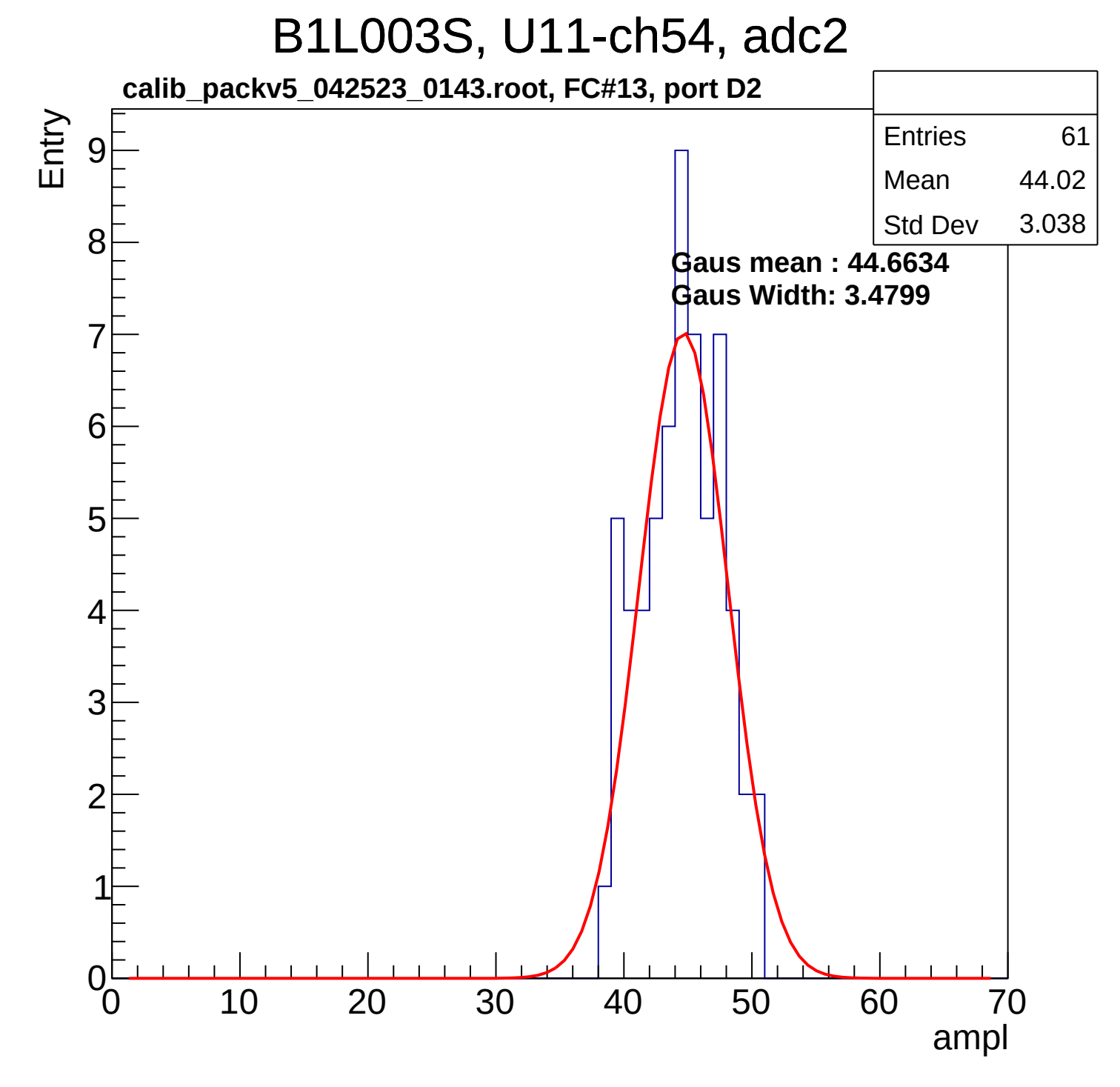

B1L003S, U11-ch53, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 60.14
Std Dev 2.35
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

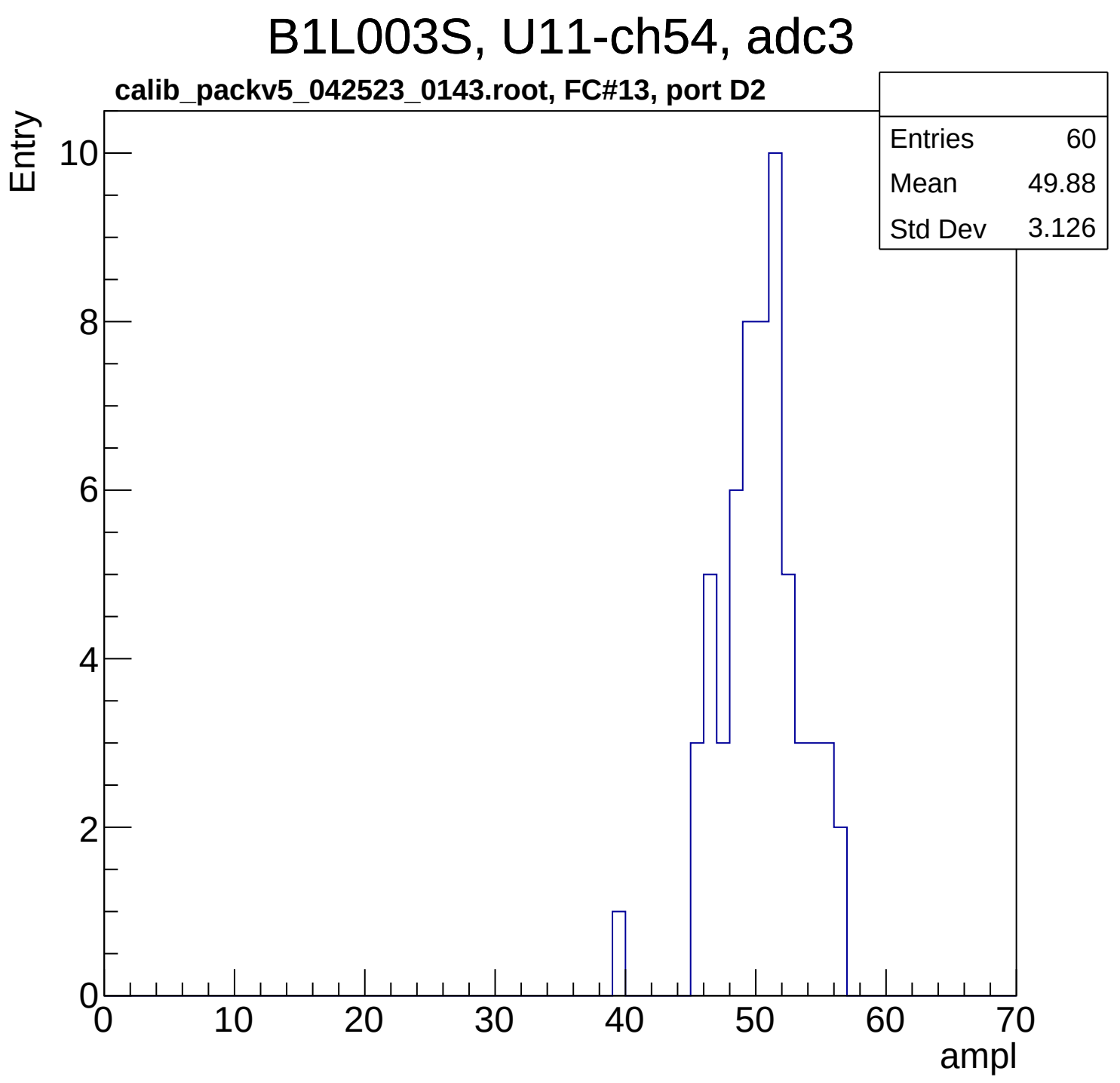

B1L003S, U11-ch53, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 60.5
Std Dev 1.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

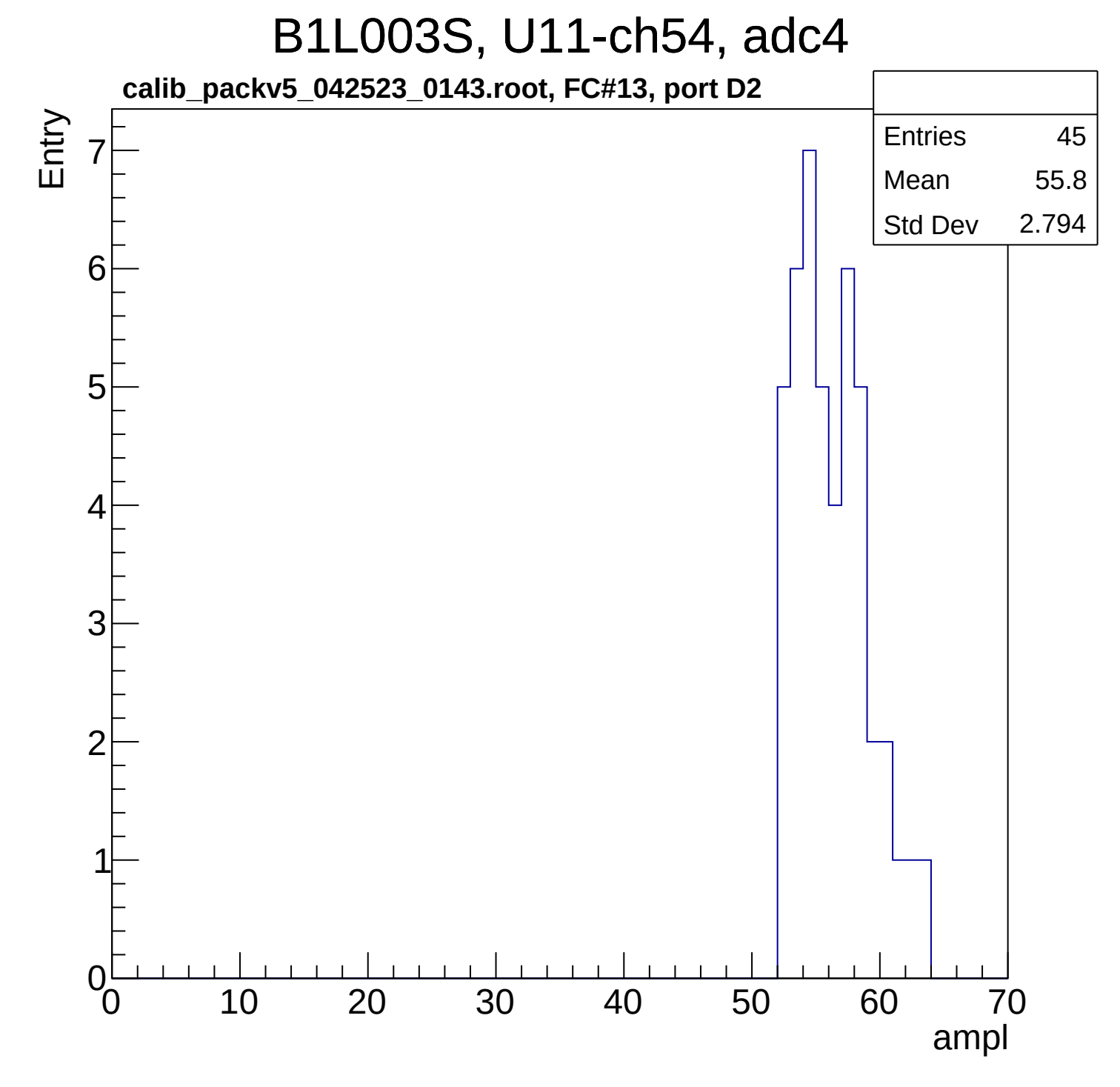

B1L003S, U11-ch53, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

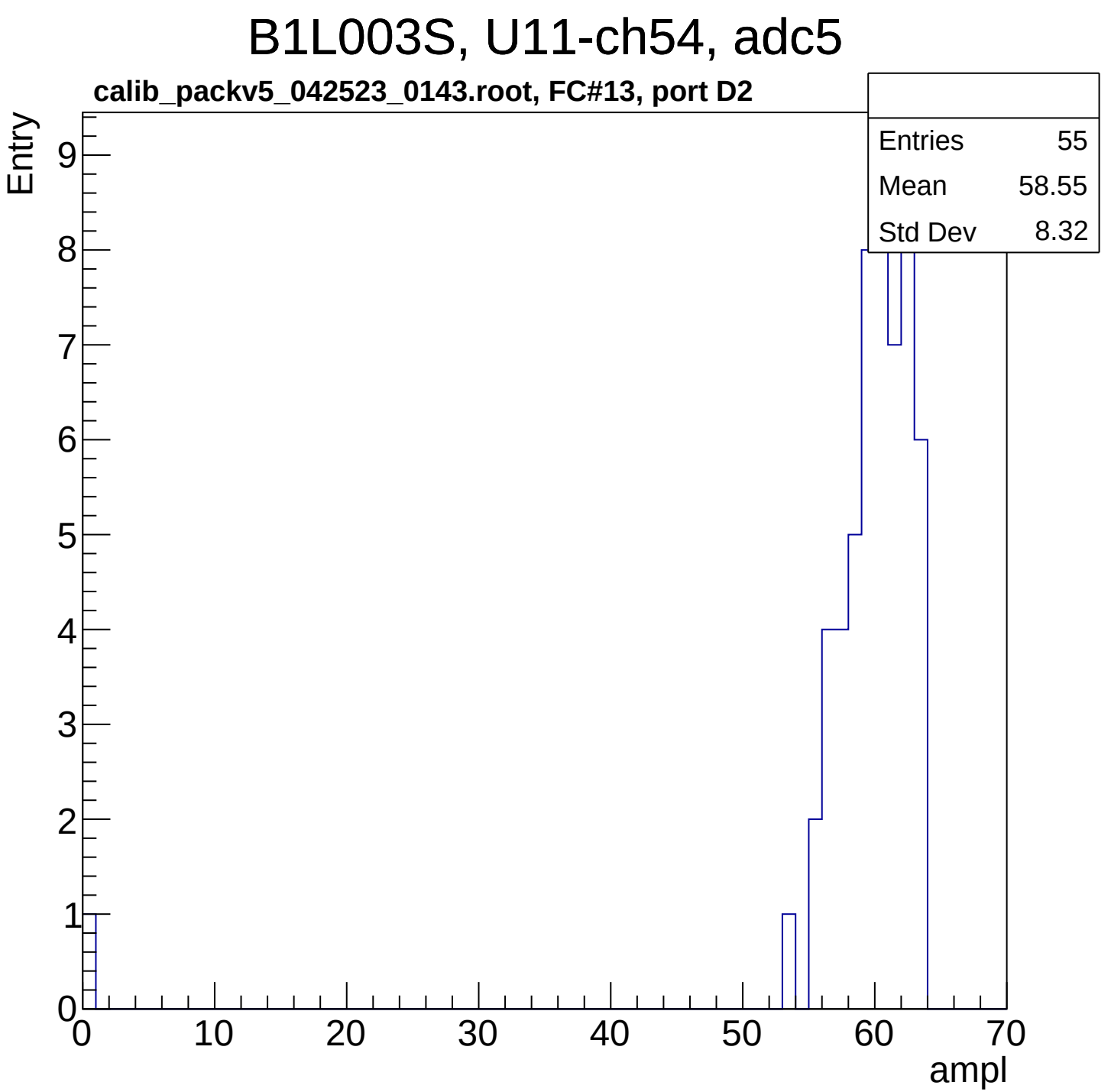

B1L003S, U11-ch54, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 31.28
Std Dev 3.532
Gaus mean : 31.4494
Gaus Width: 3.4985
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

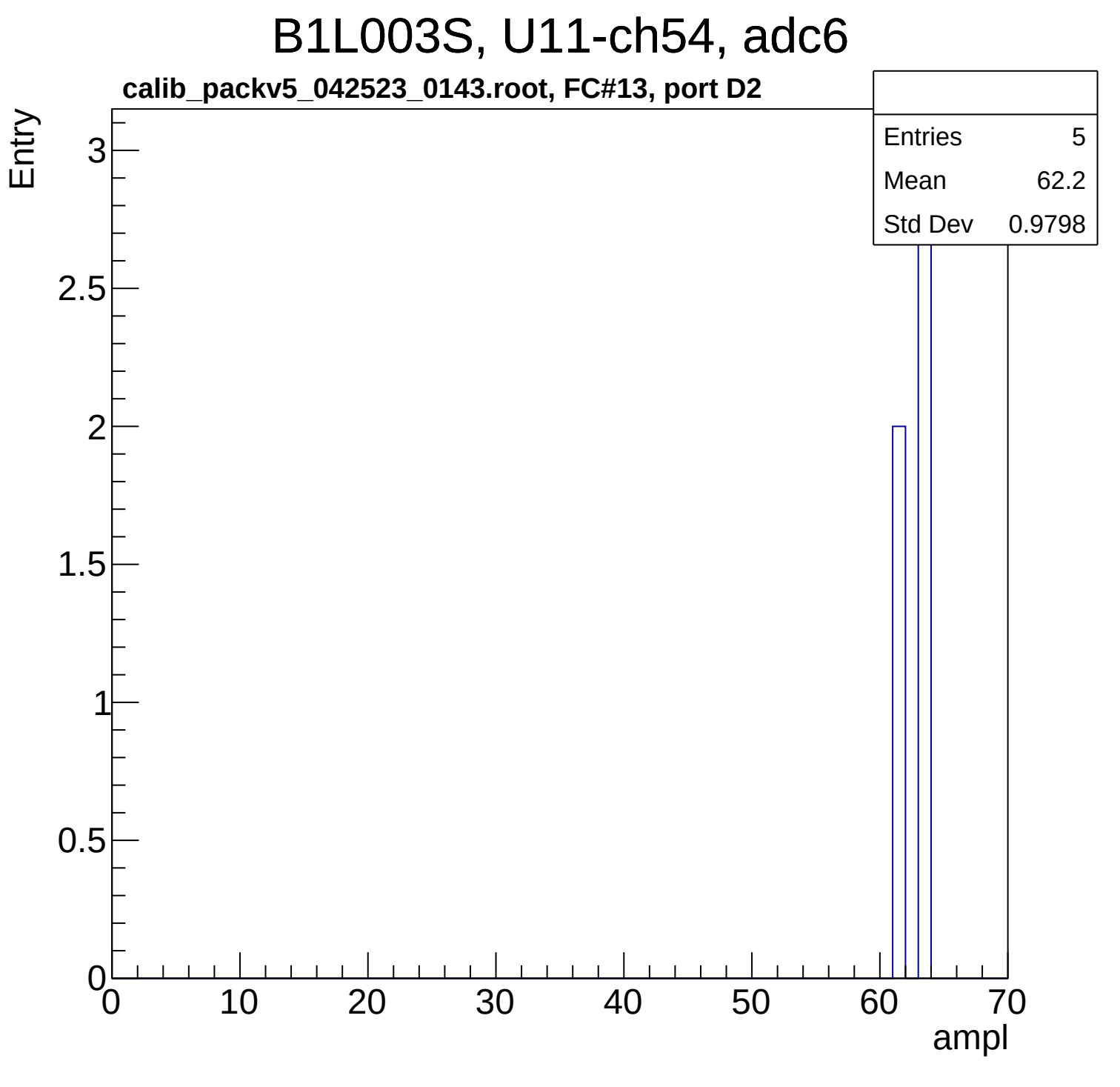

B1L003S, U11-ch54, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 37.3
Std Dev 3.502
Gaus mean : 37.7862
Gaus Width: 3.9151
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

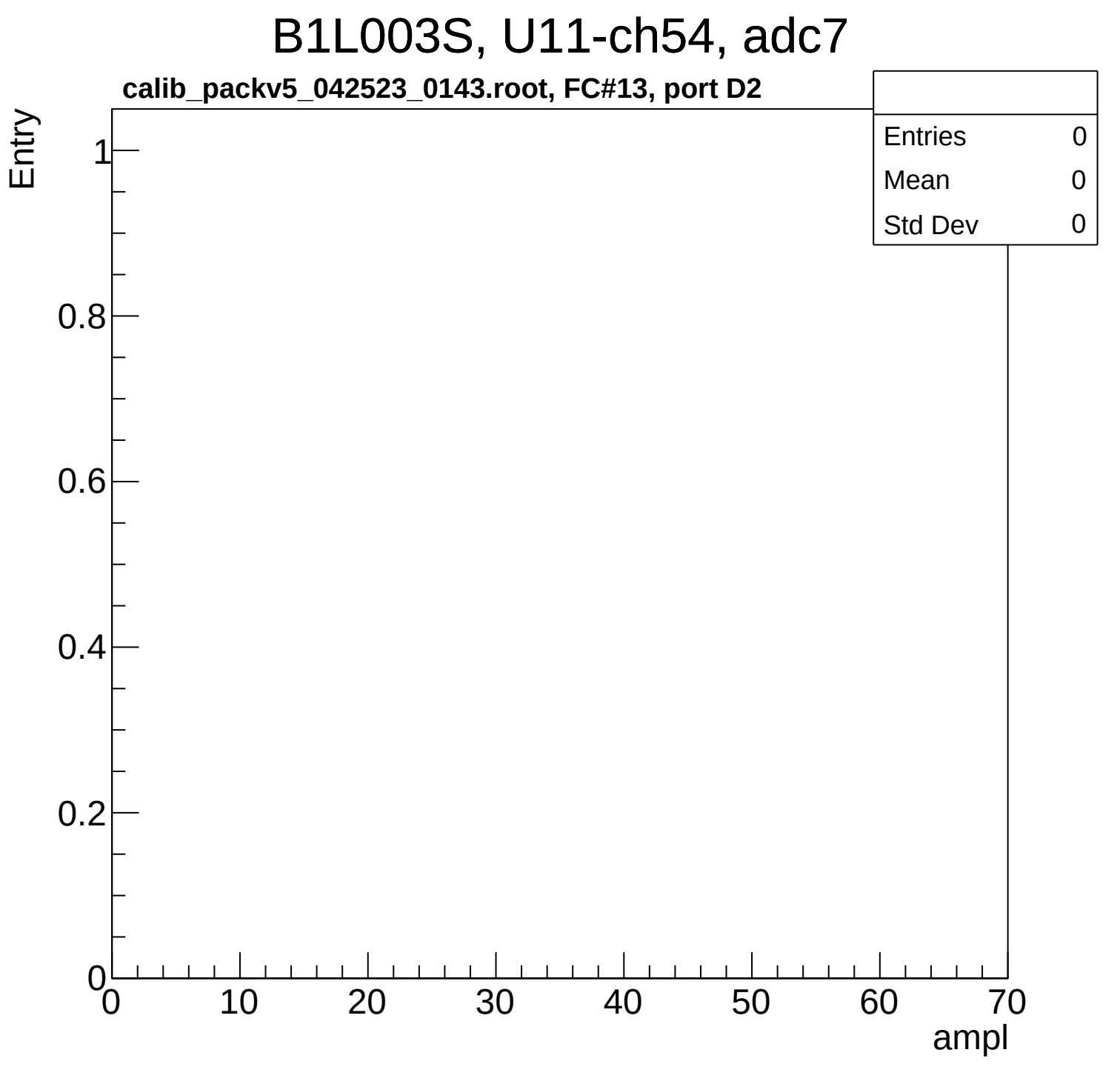

B1L003S, U11-ch54, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 44.02
Std Dev 3.038
Gaus mean : 44.6634
Gaus Width: 3.4799
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

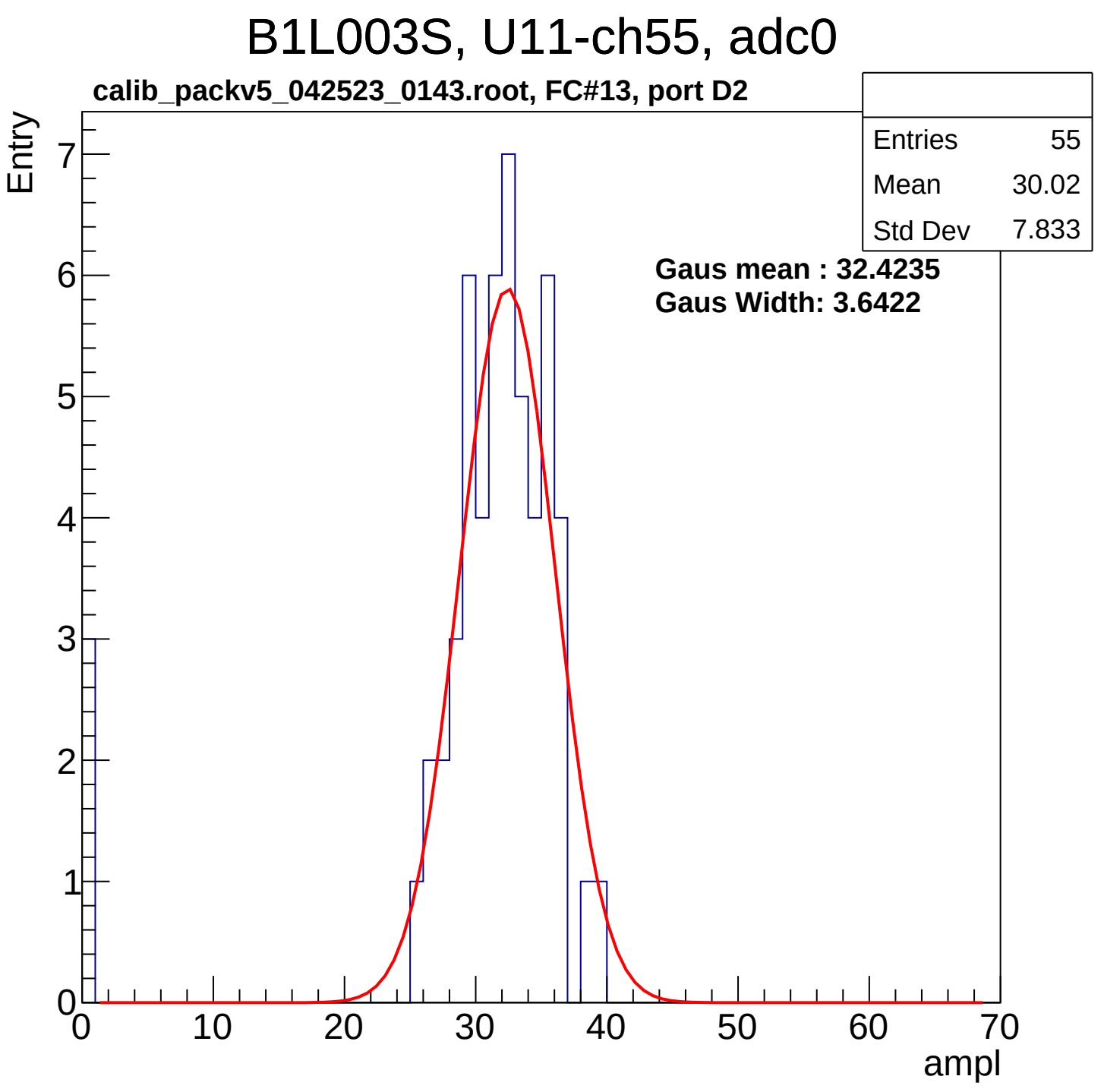

B1L003S, U11-ch54, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 49.88
Std Dev 3.126
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch54, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 55.8
Std Dev 2.794
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U11-ch54, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 58.55
Std Dev 8.32
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch54, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 62.2
Std Dev 0.9798
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U11-ch54, 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, U11-ch55, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 30.02
Std Dev 7.833
Gaus mean : 32.4235
Gaus Width: 3.6422
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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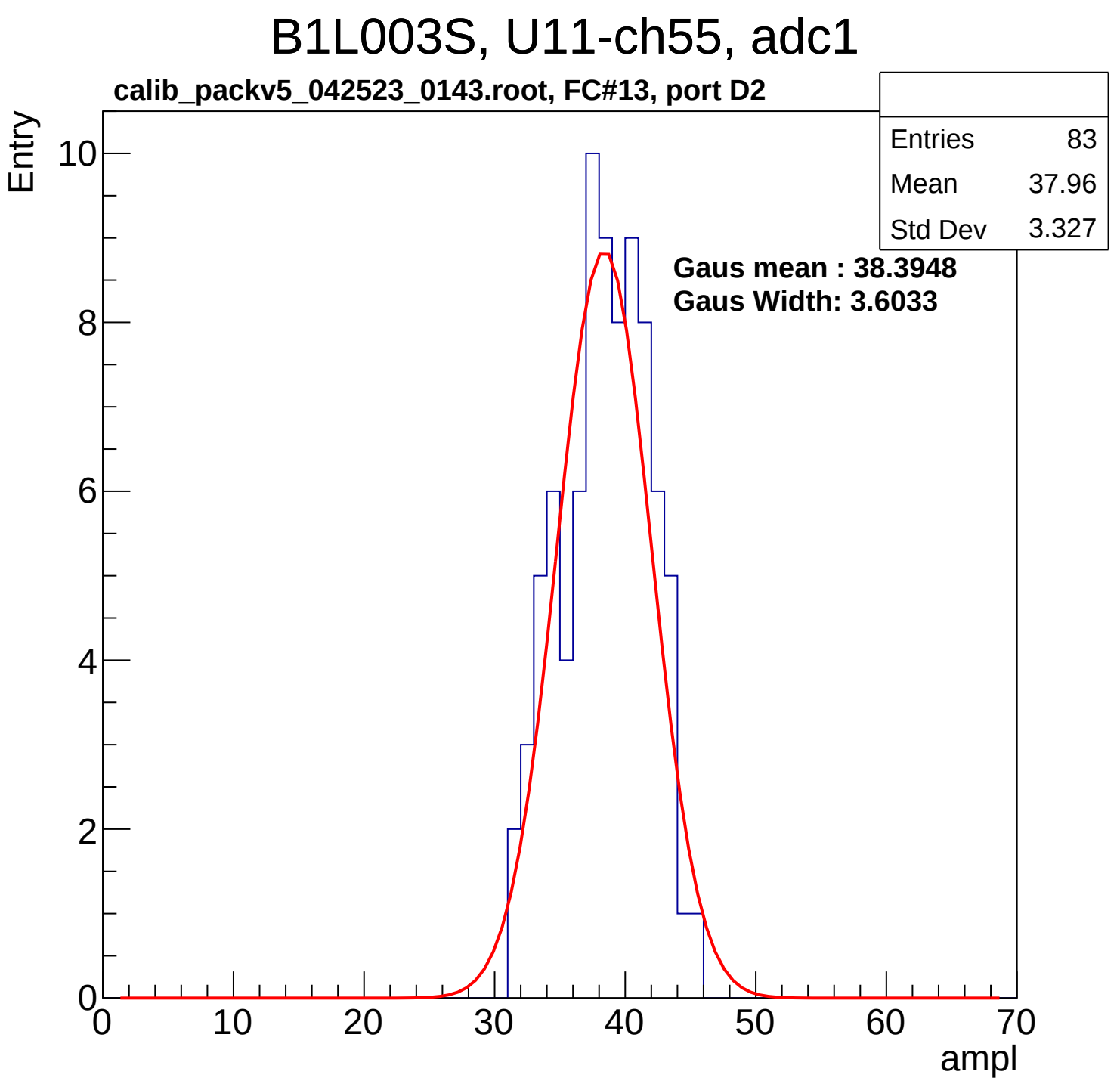
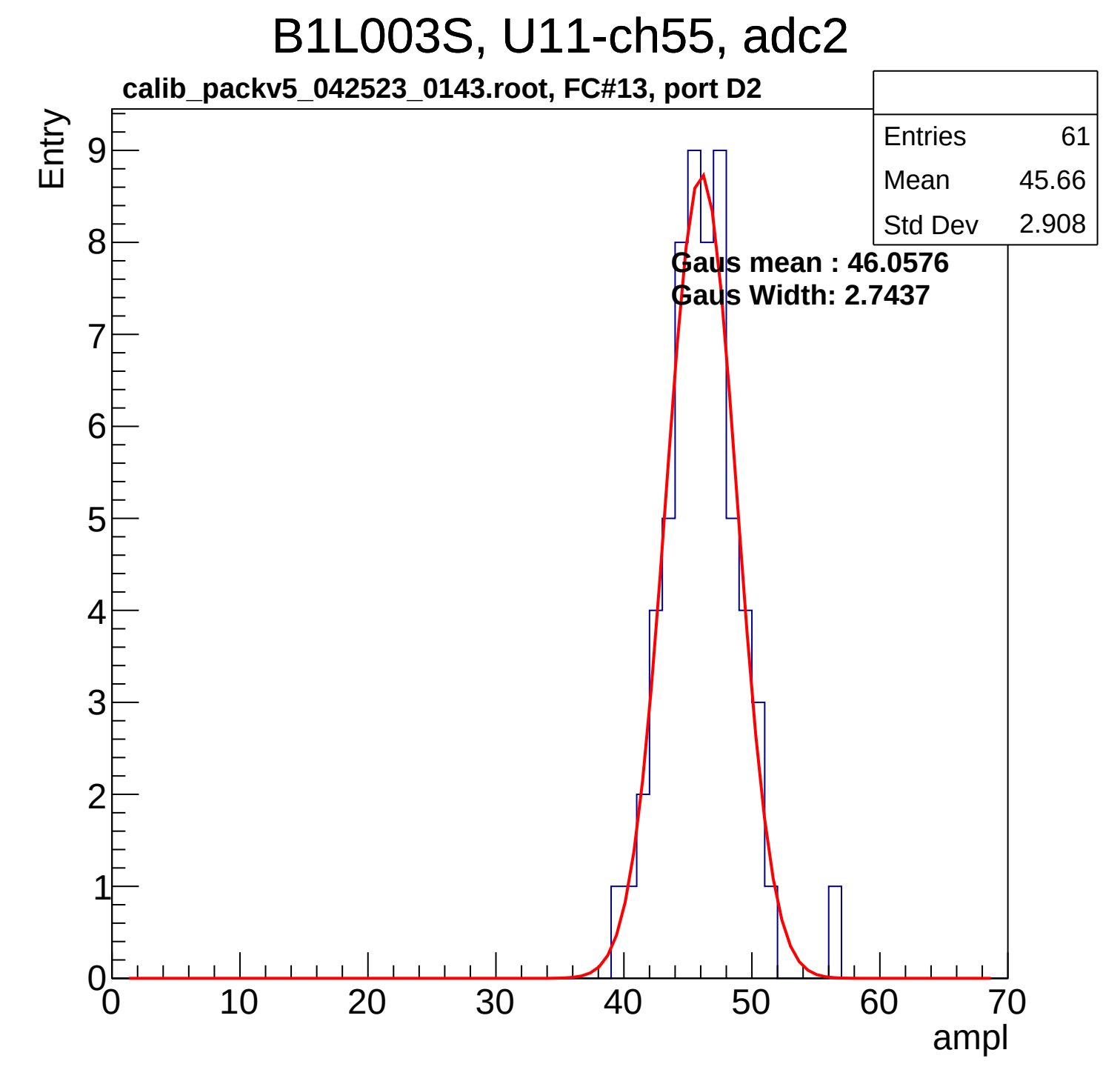
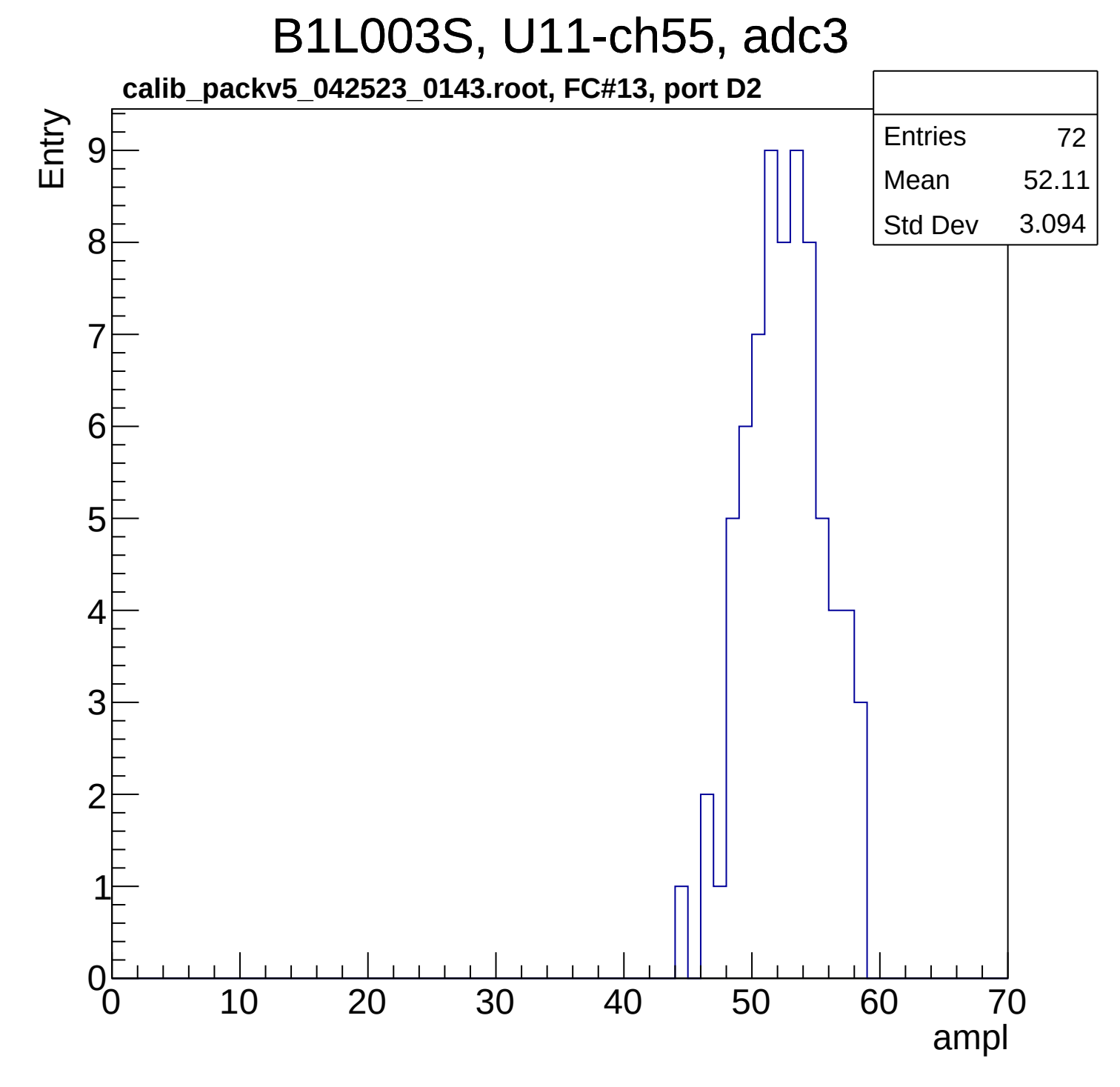

B1L003S, U11-ch55, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 83
Mean 37.96
Std Dev 3.327
Gaus mean : 38.3948
Gaus Width: 3.6033
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch55, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 45.66
Std Dev 2.908
Gaus mean : 46.0576
Gaus Width: 2.7437
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U11-ch55, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 52.11
Std Dev 3.094
Entry
ampl
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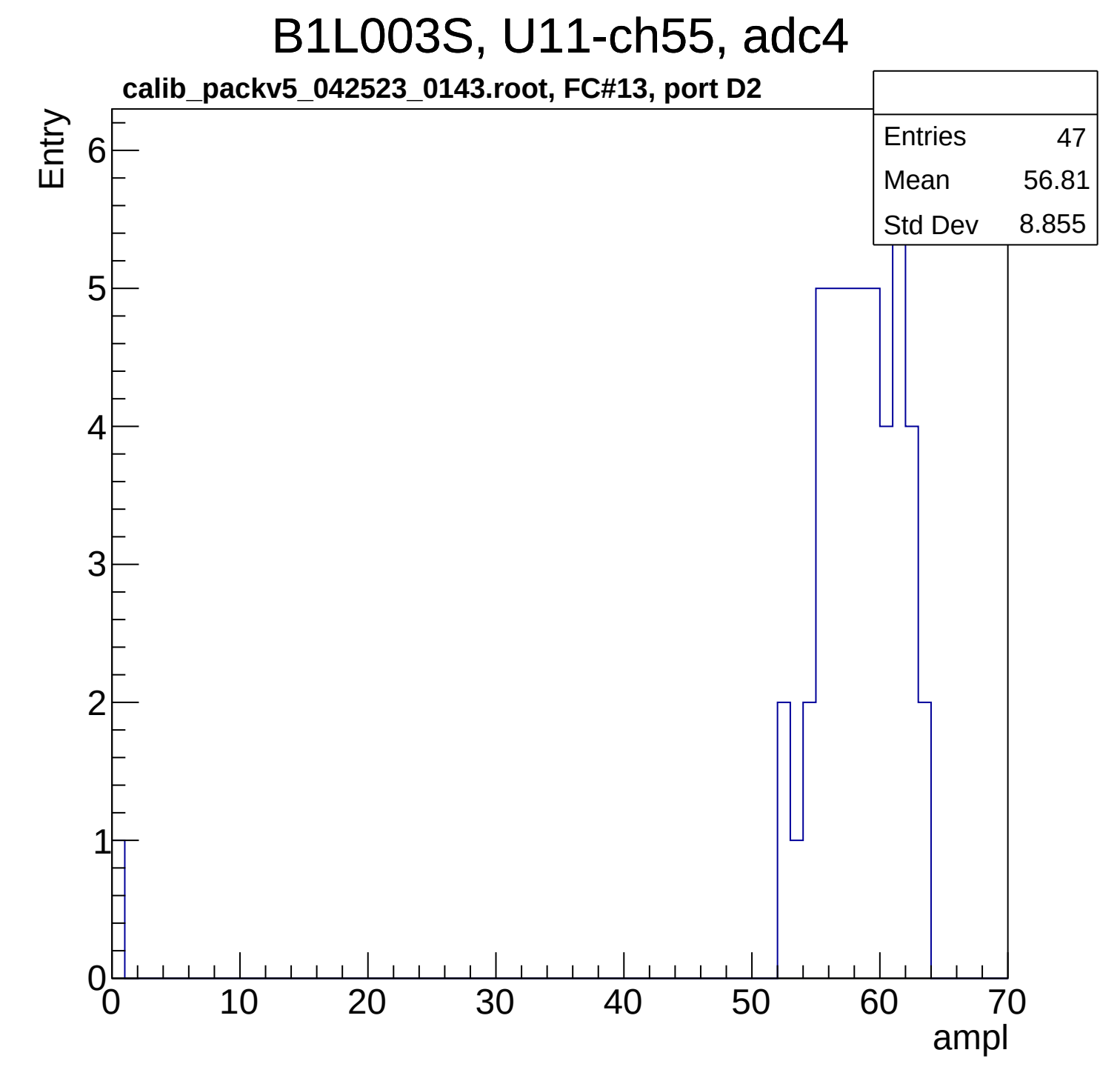
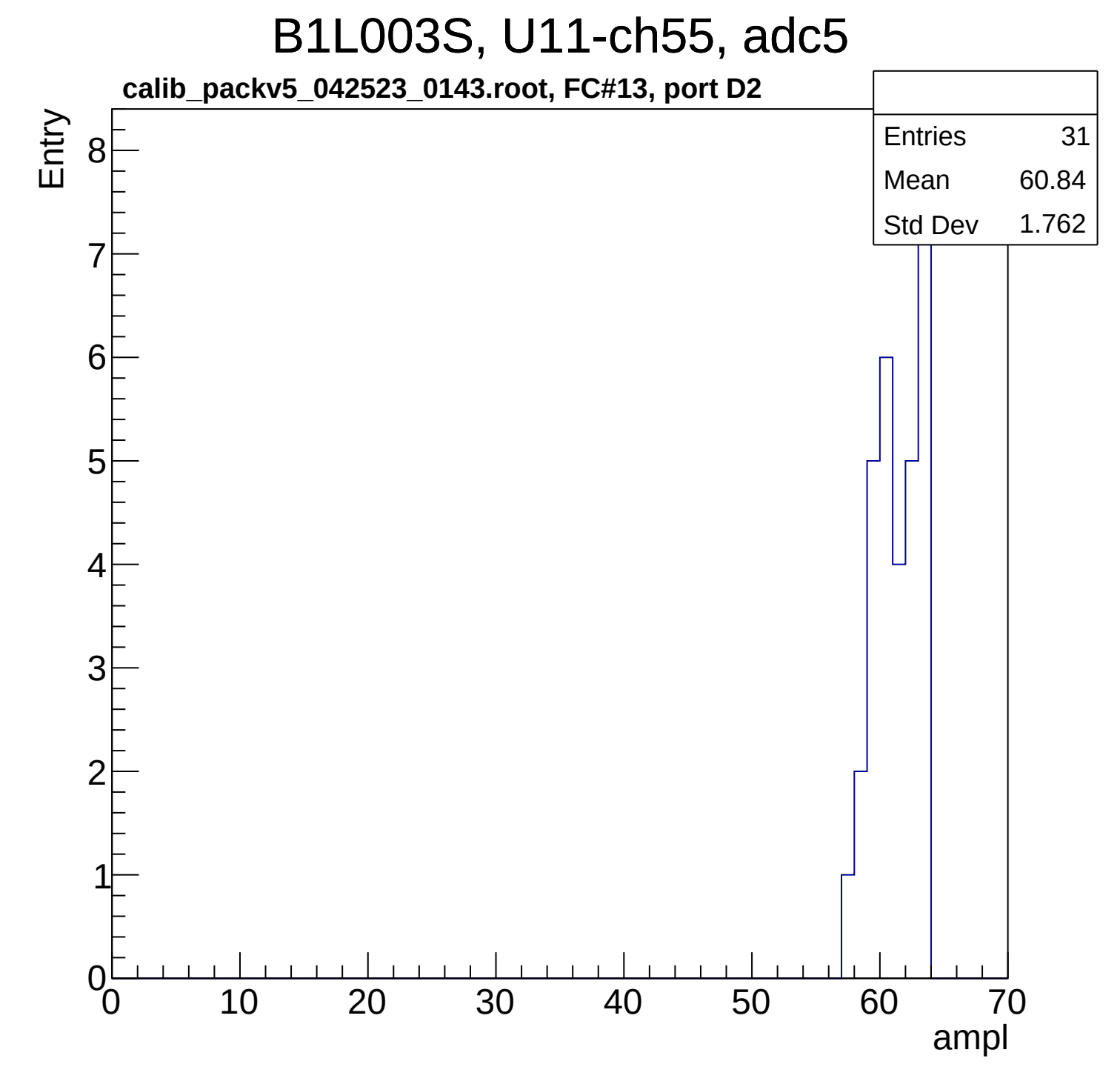
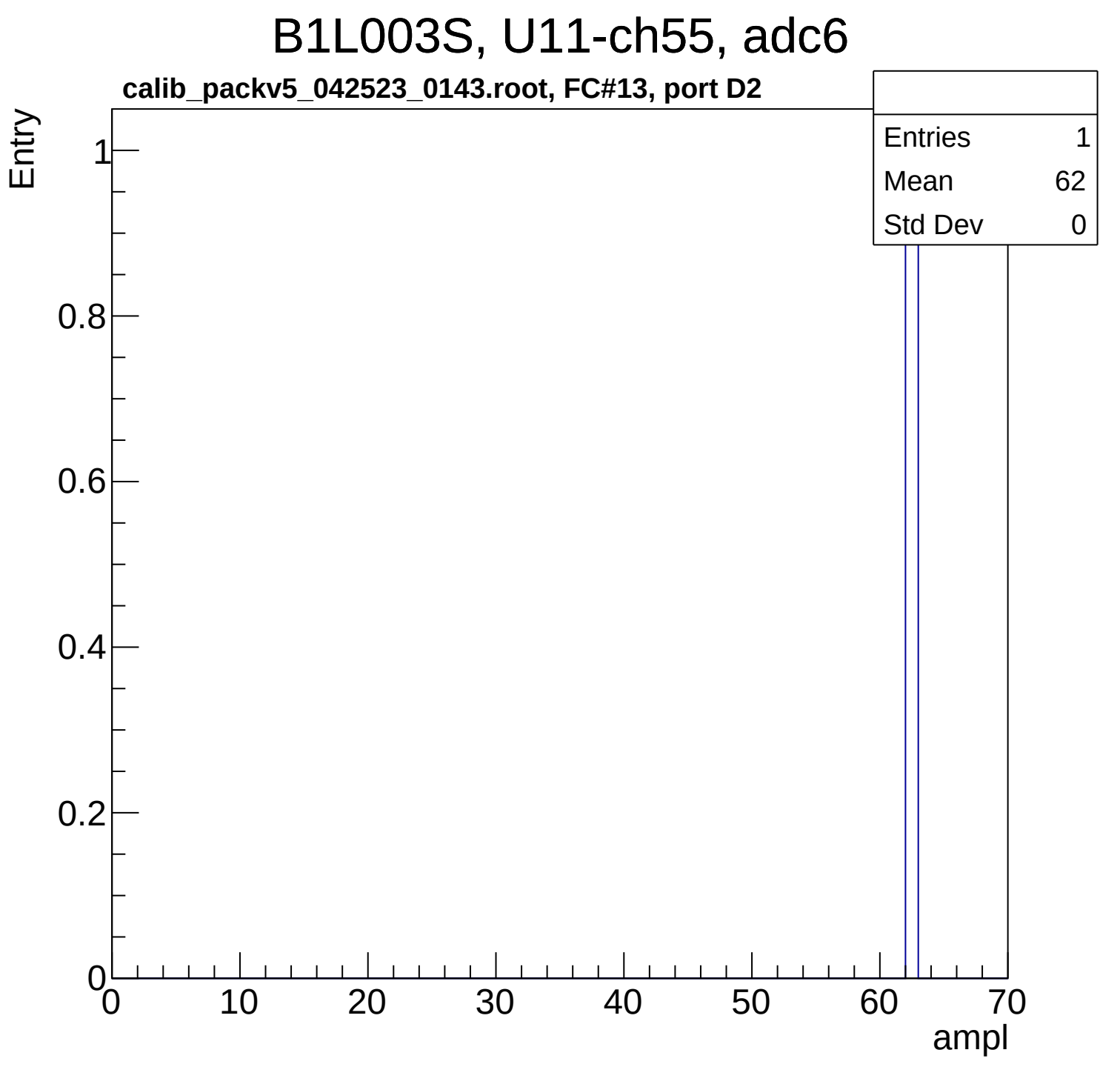
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch55, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 56.81
Std Dev 8.855
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L003S, U11-ch55, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 31
Mean 60.84
Std Dev 1.762
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch55, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 62
Std Dev 0
Entry
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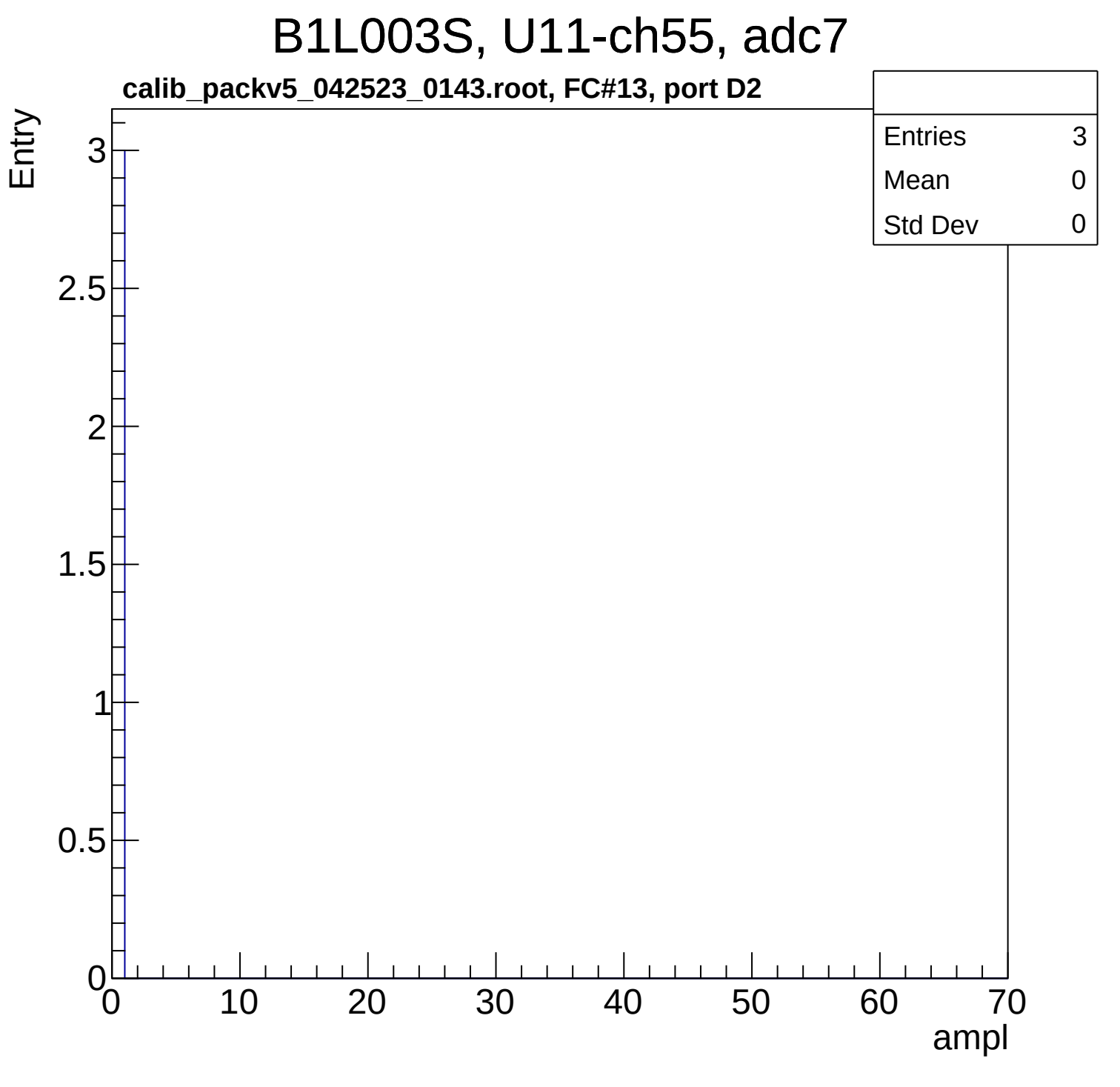
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch55, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 0
Std Dev 0
Entry
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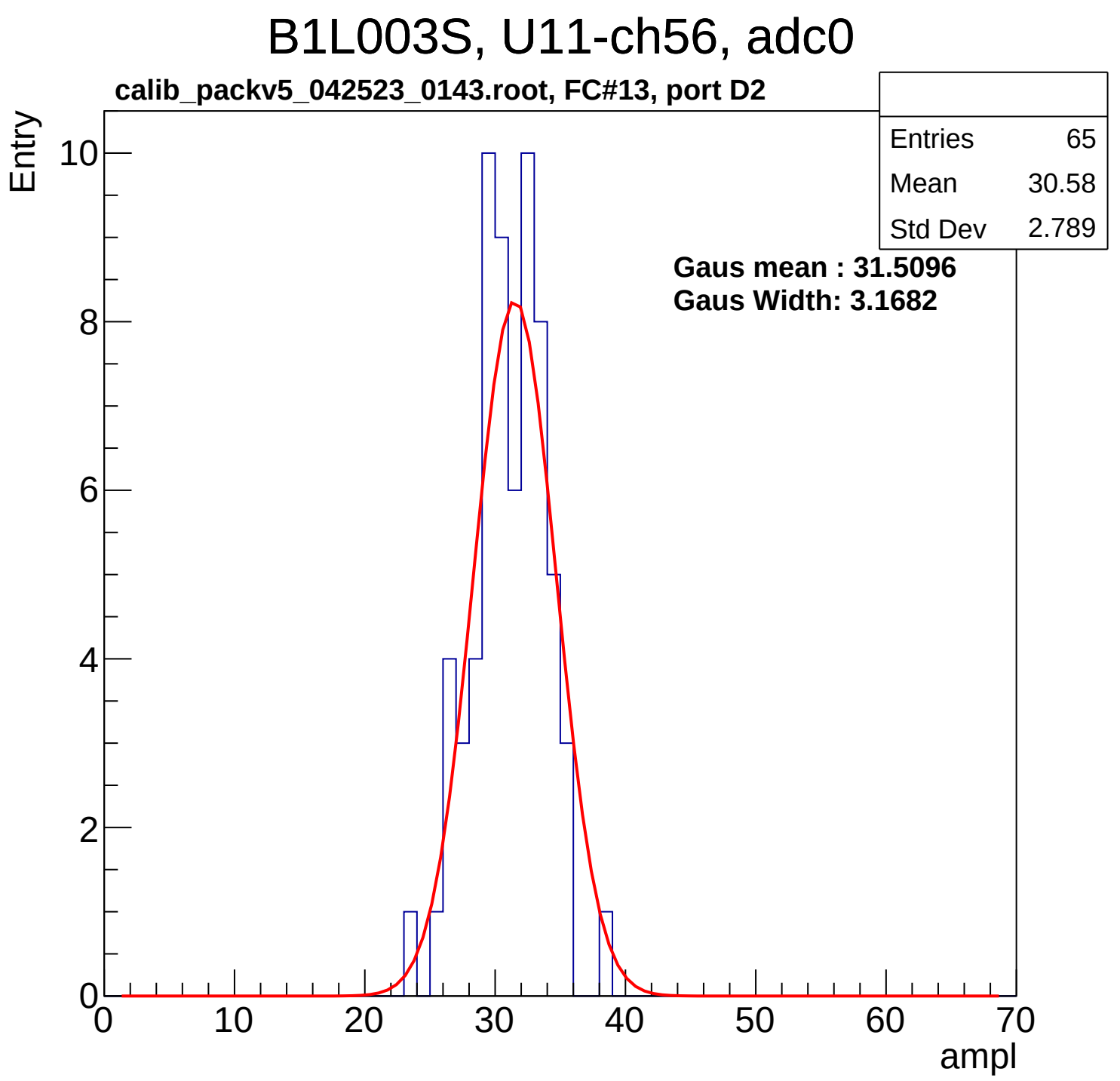
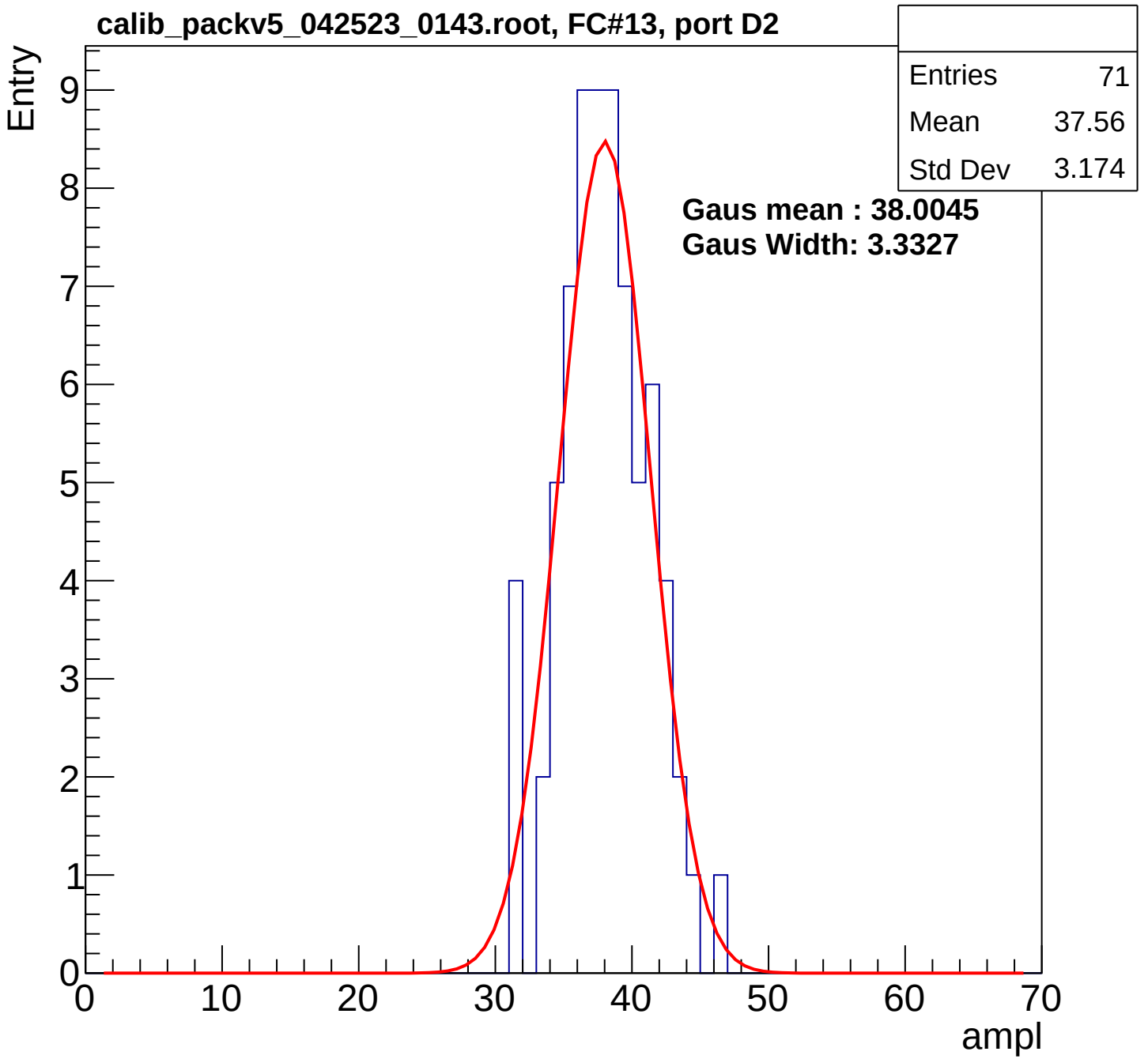
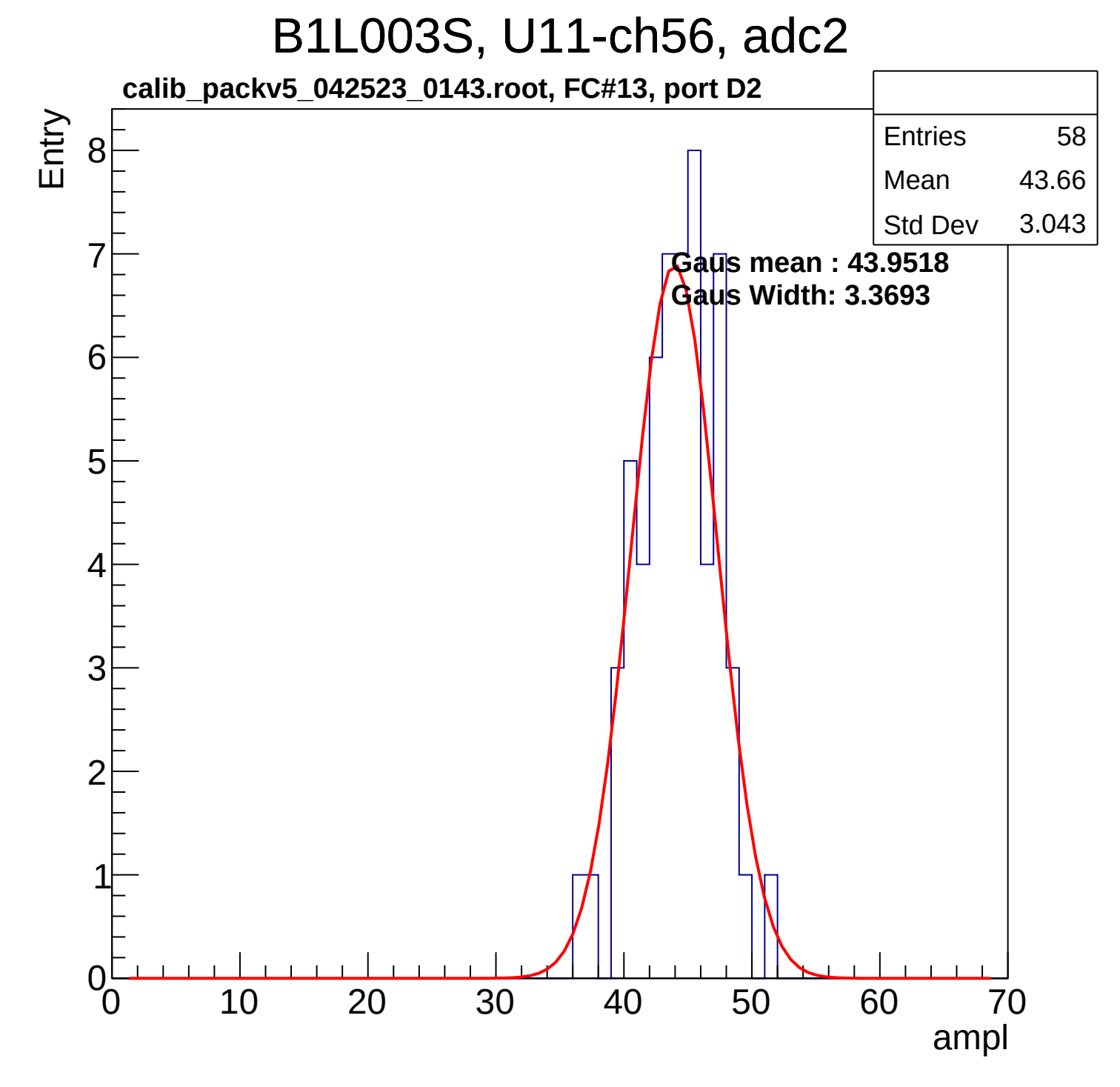
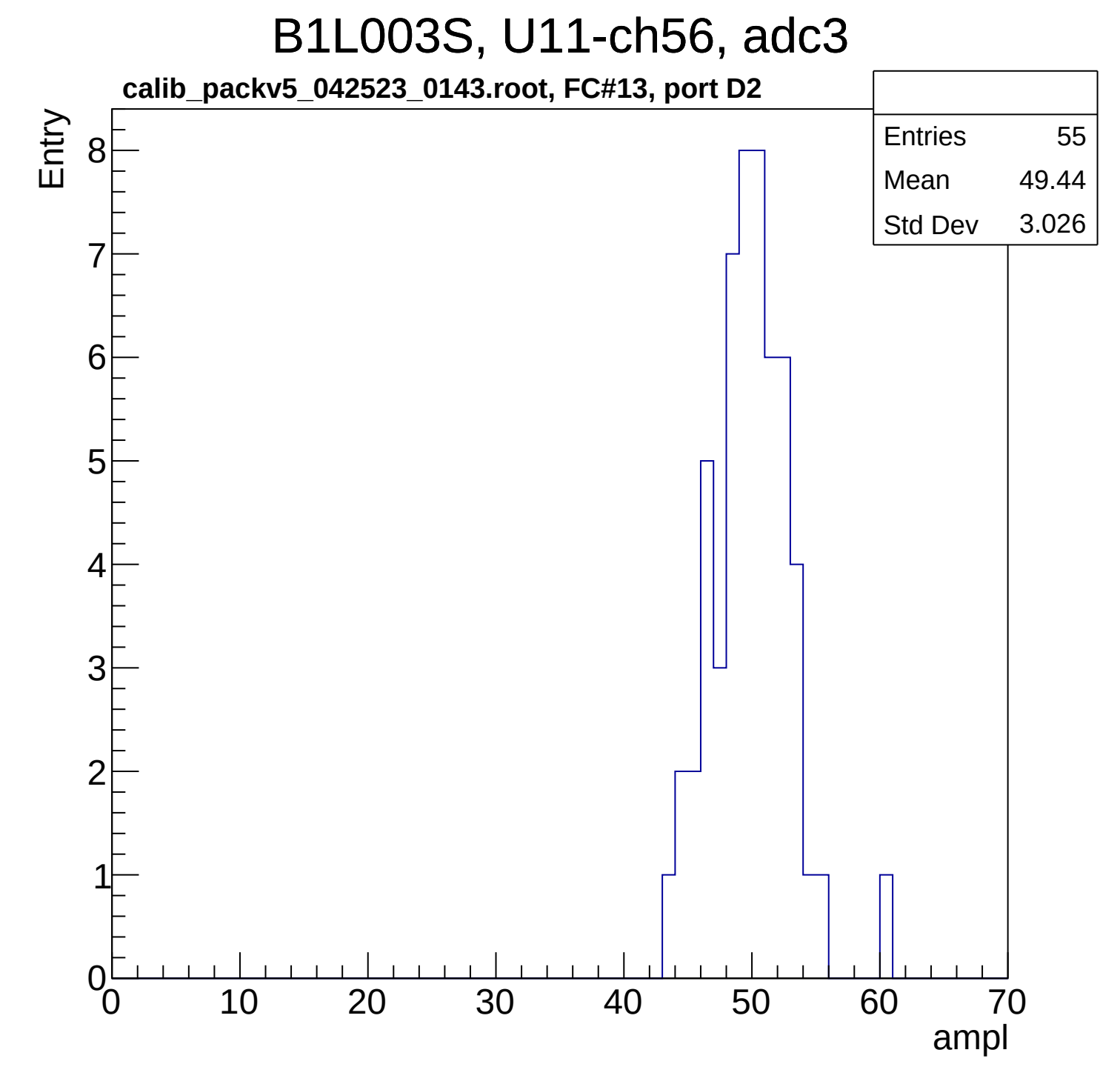
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch56, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 30.58
Std Dev 2.789
Gaus mean : 31.5096
Gaus Width: 3.1682
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch56, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 37.56
Std Dev 3.174
Gaus mean : 38.0045
Gaus Width: 3.3327
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch56, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 43.66
Std Dev 3.043
Gaus mean : 43.9518
Gaus Width: 3.3693
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch56, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 49.44
Std Dev 3.026
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
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40
50
60
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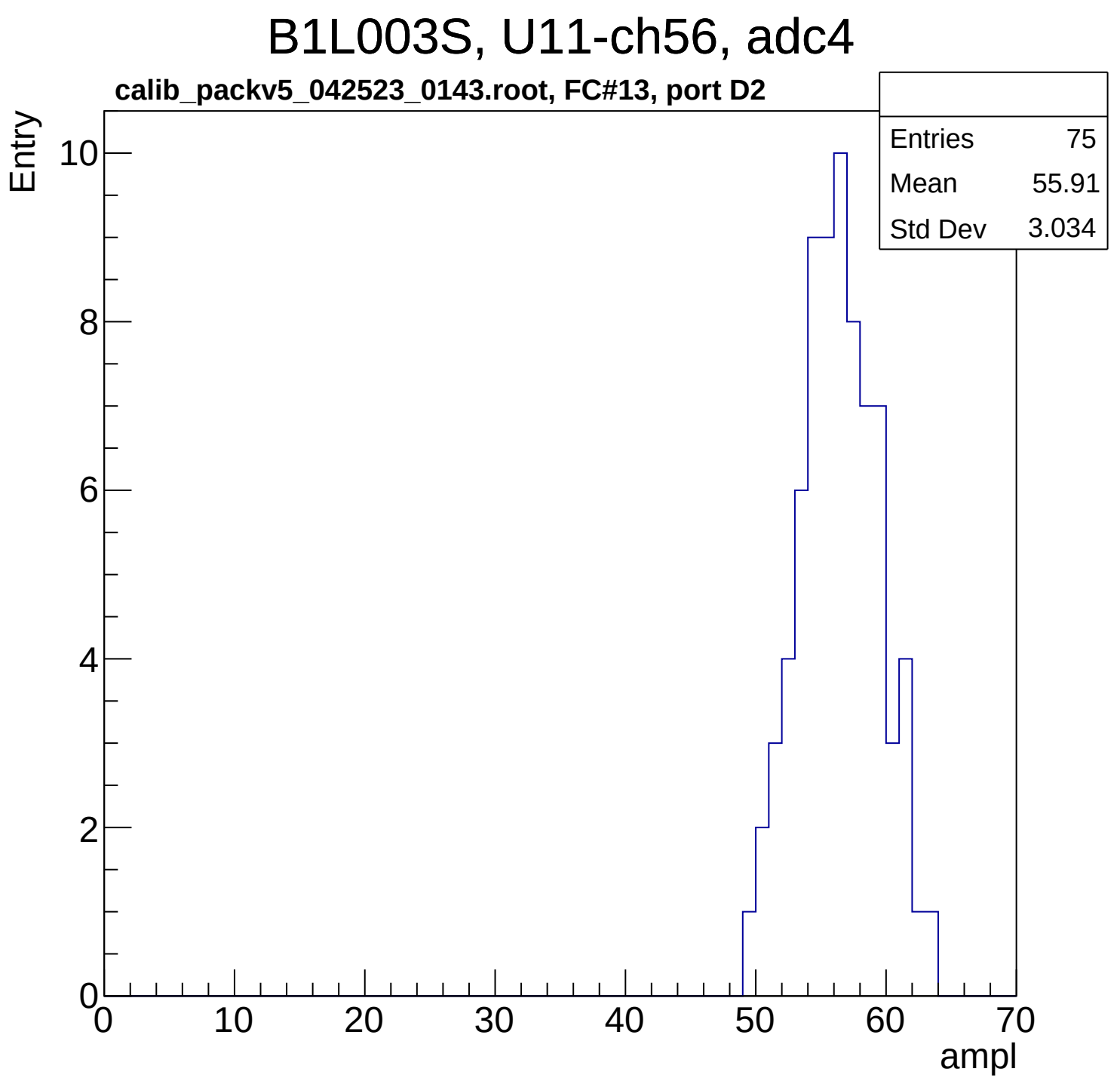
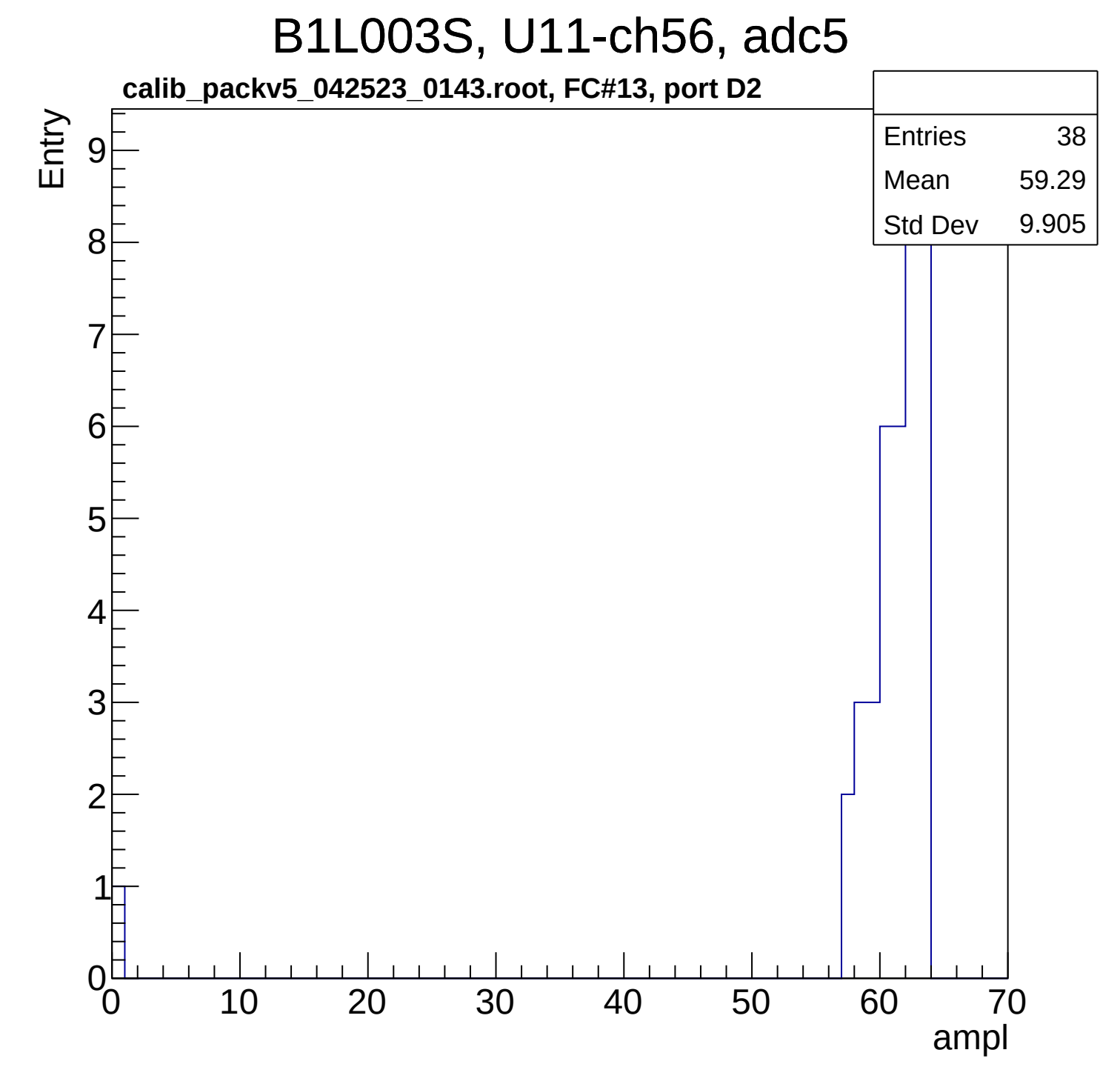

B1L003S, U11-ch56, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 55.91
Std Dev 3.034
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch56, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 59.29
Std Dev 9.905
Entry
0
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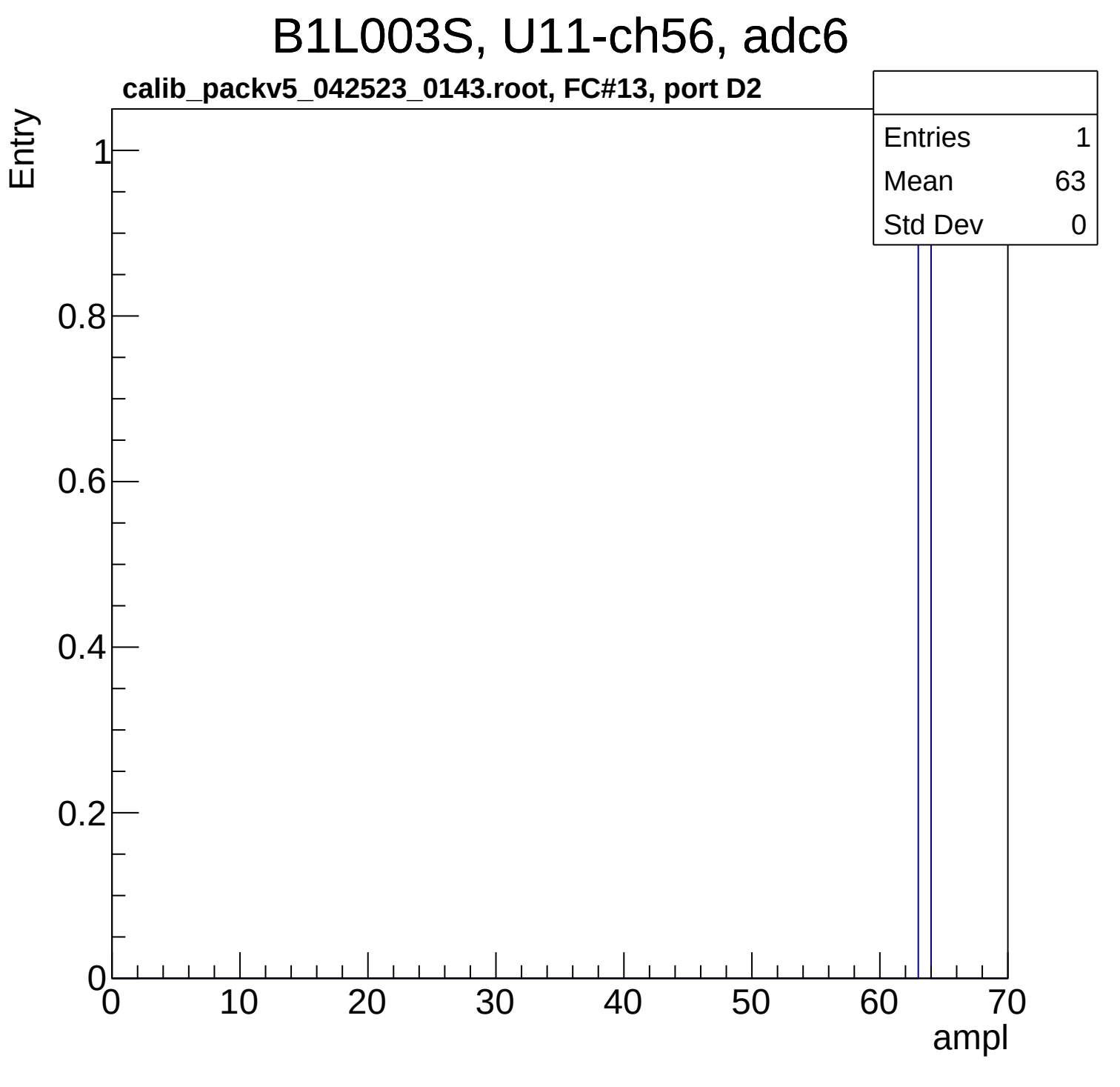
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch56, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
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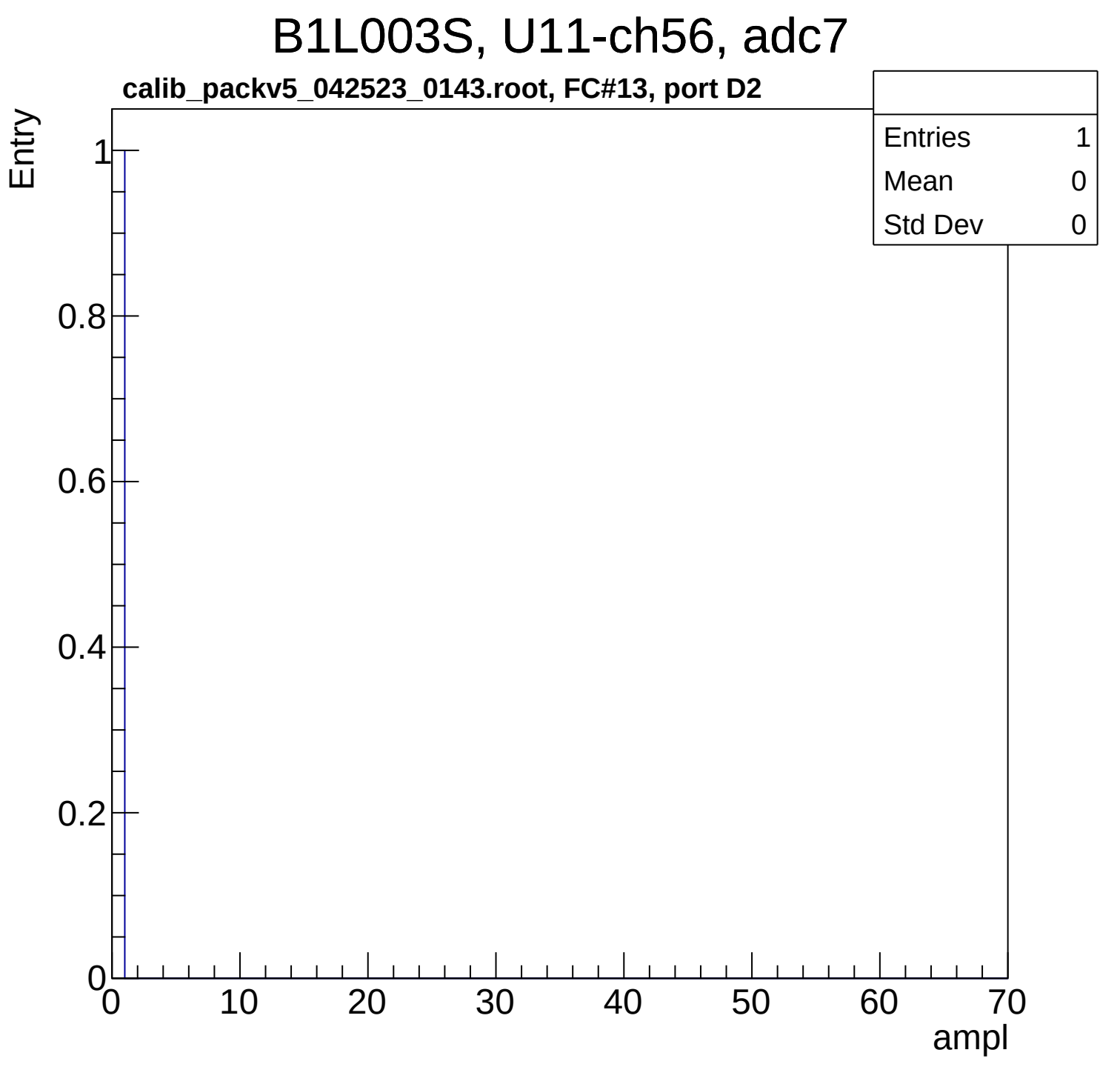
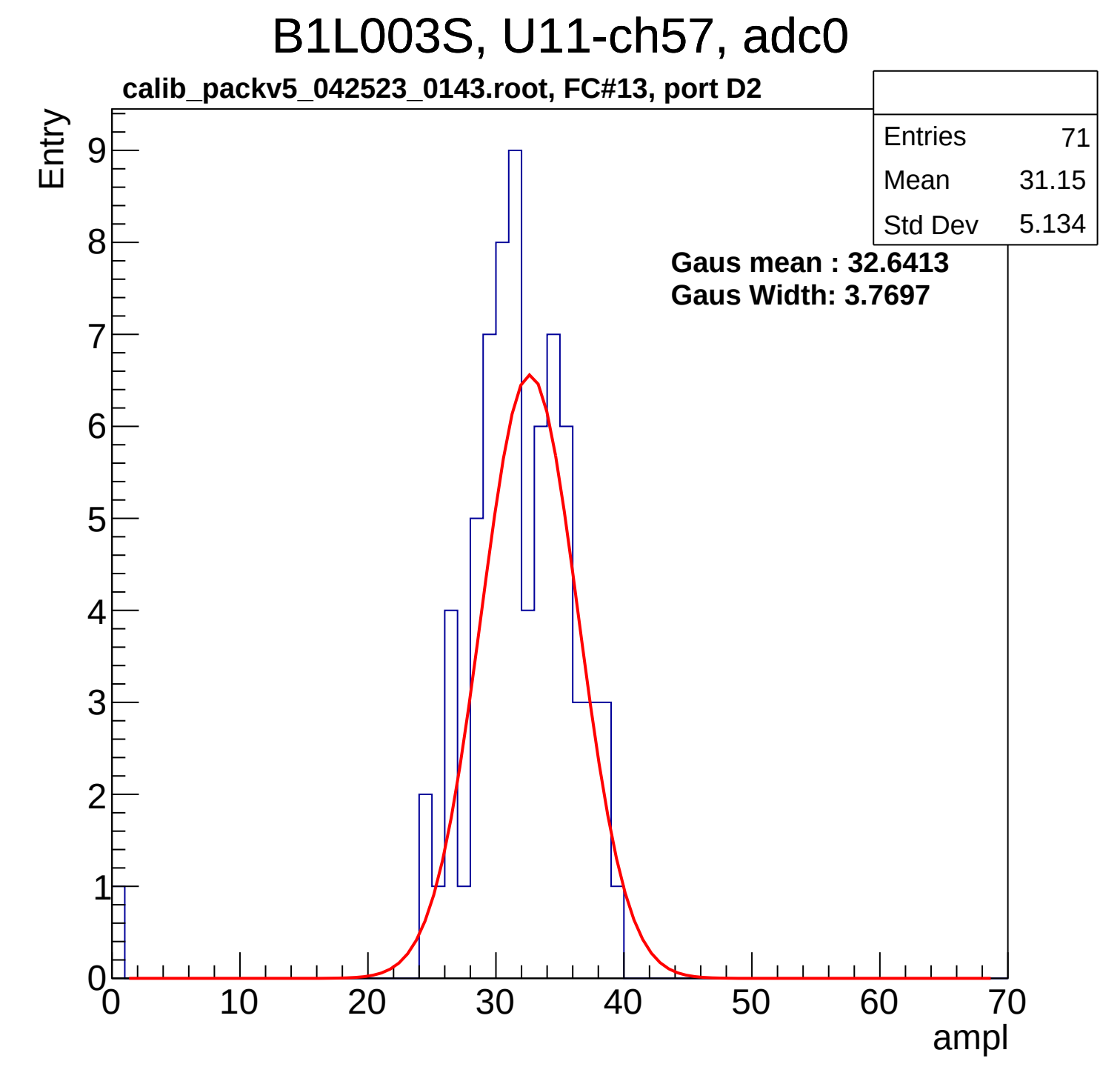
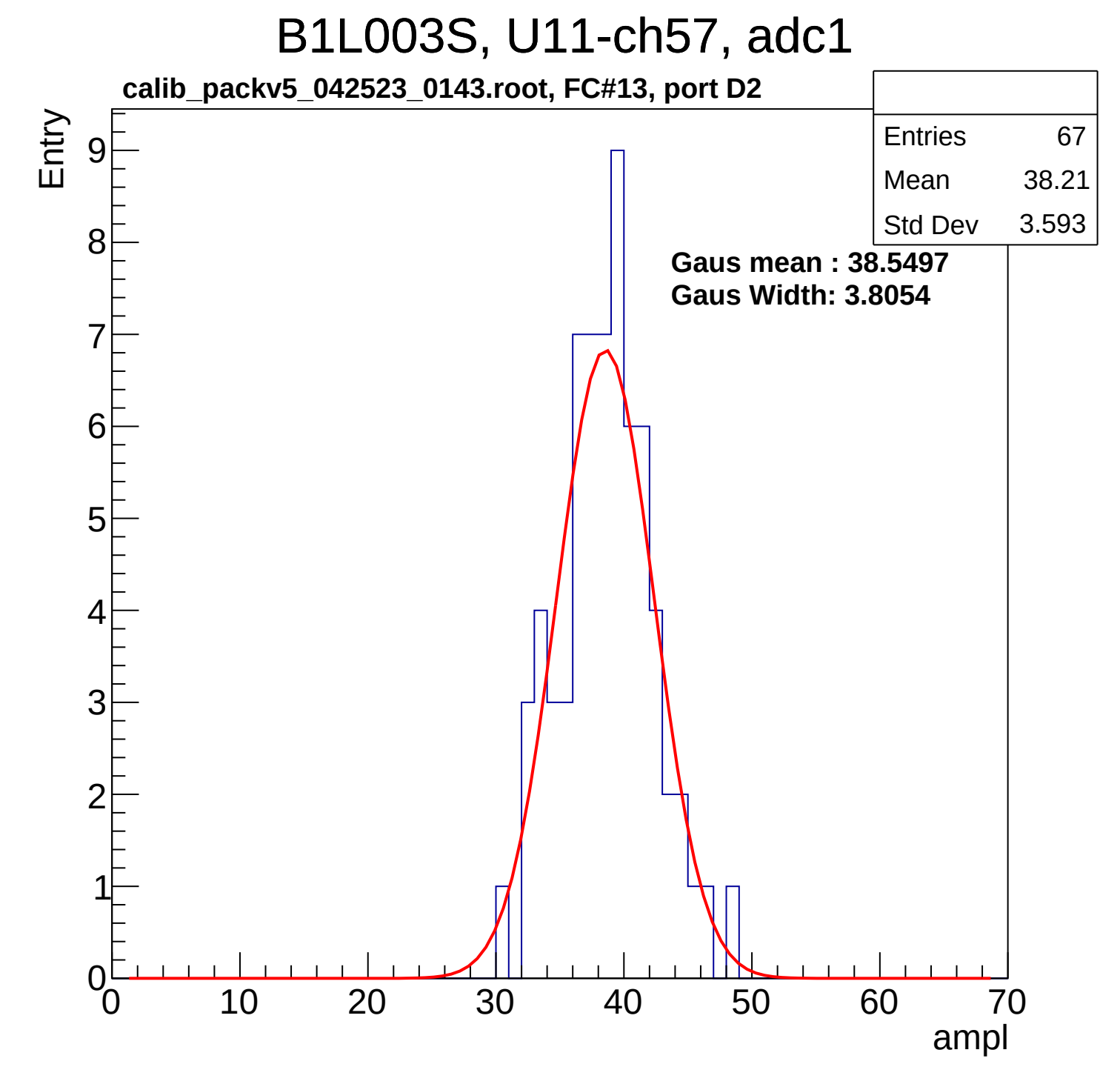
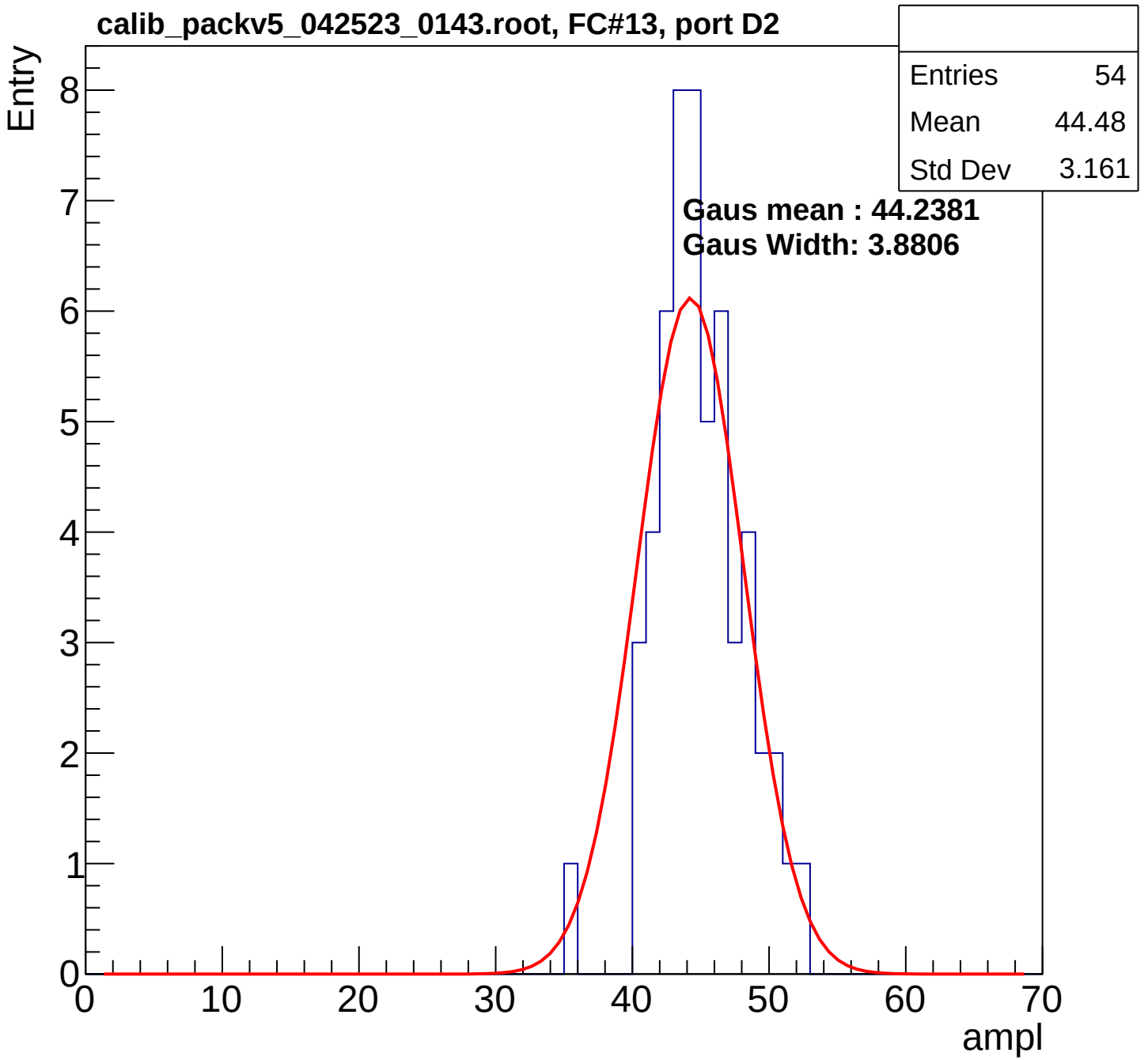
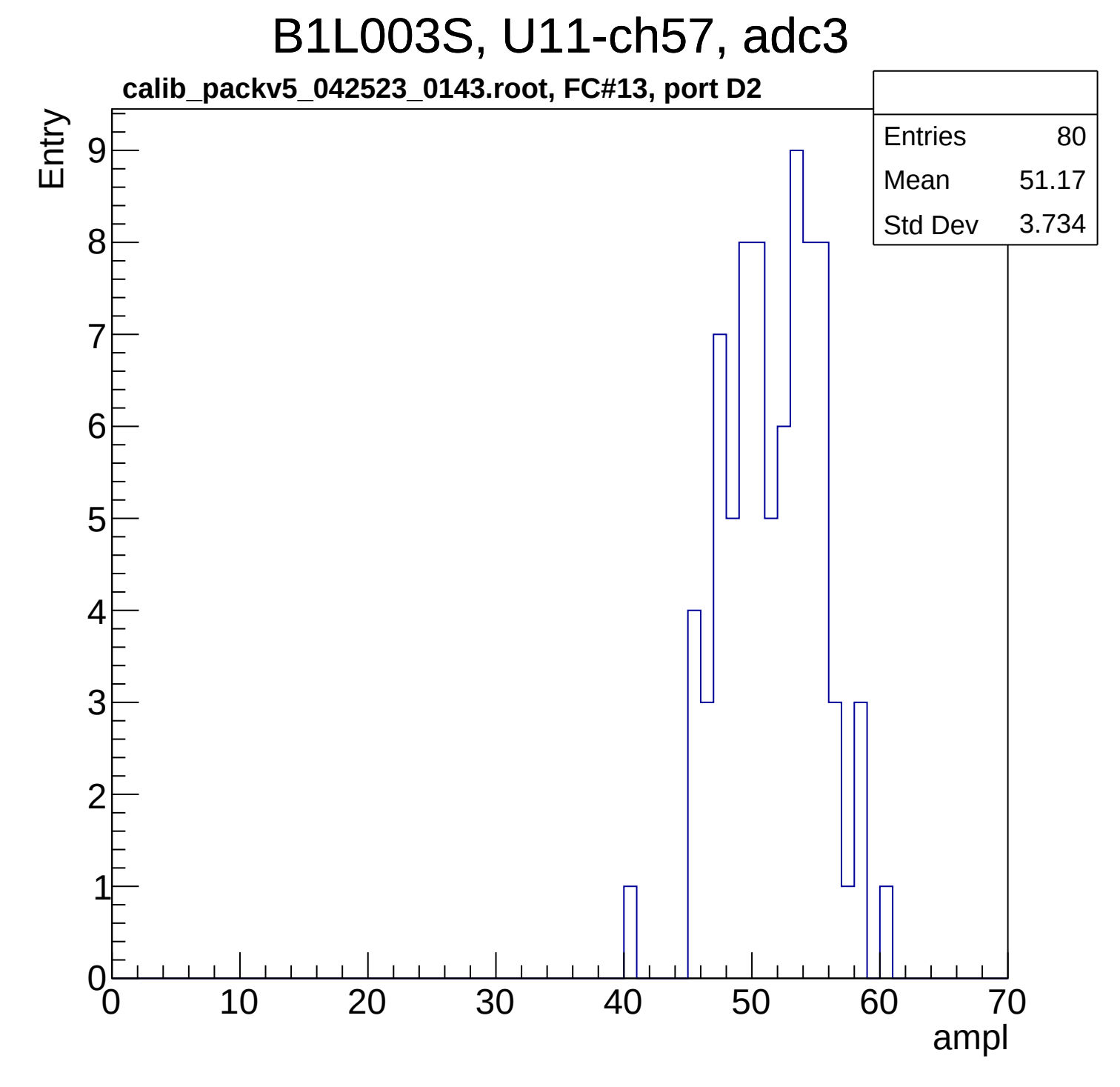
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

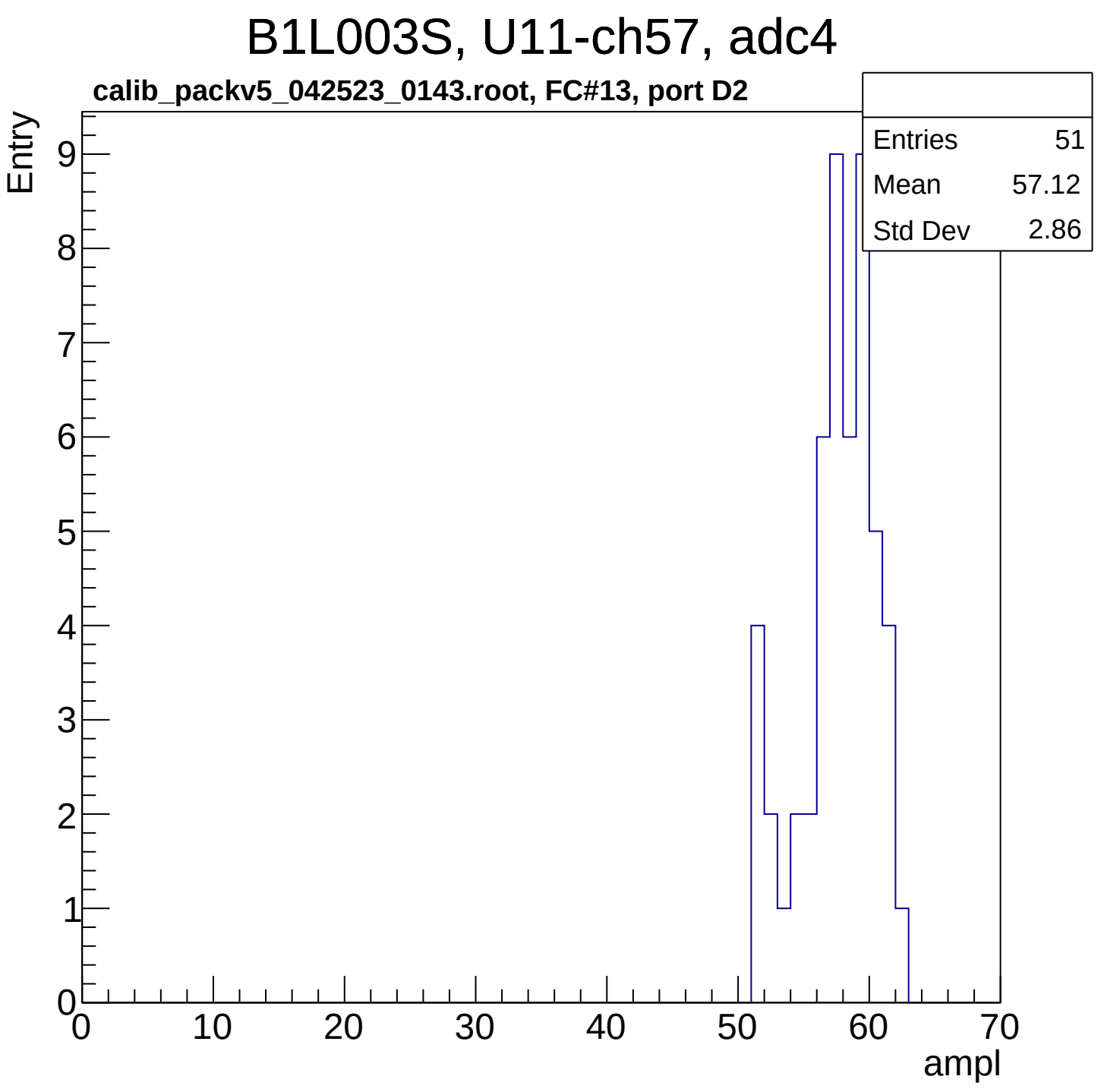

B1L003S, U11-ch56, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

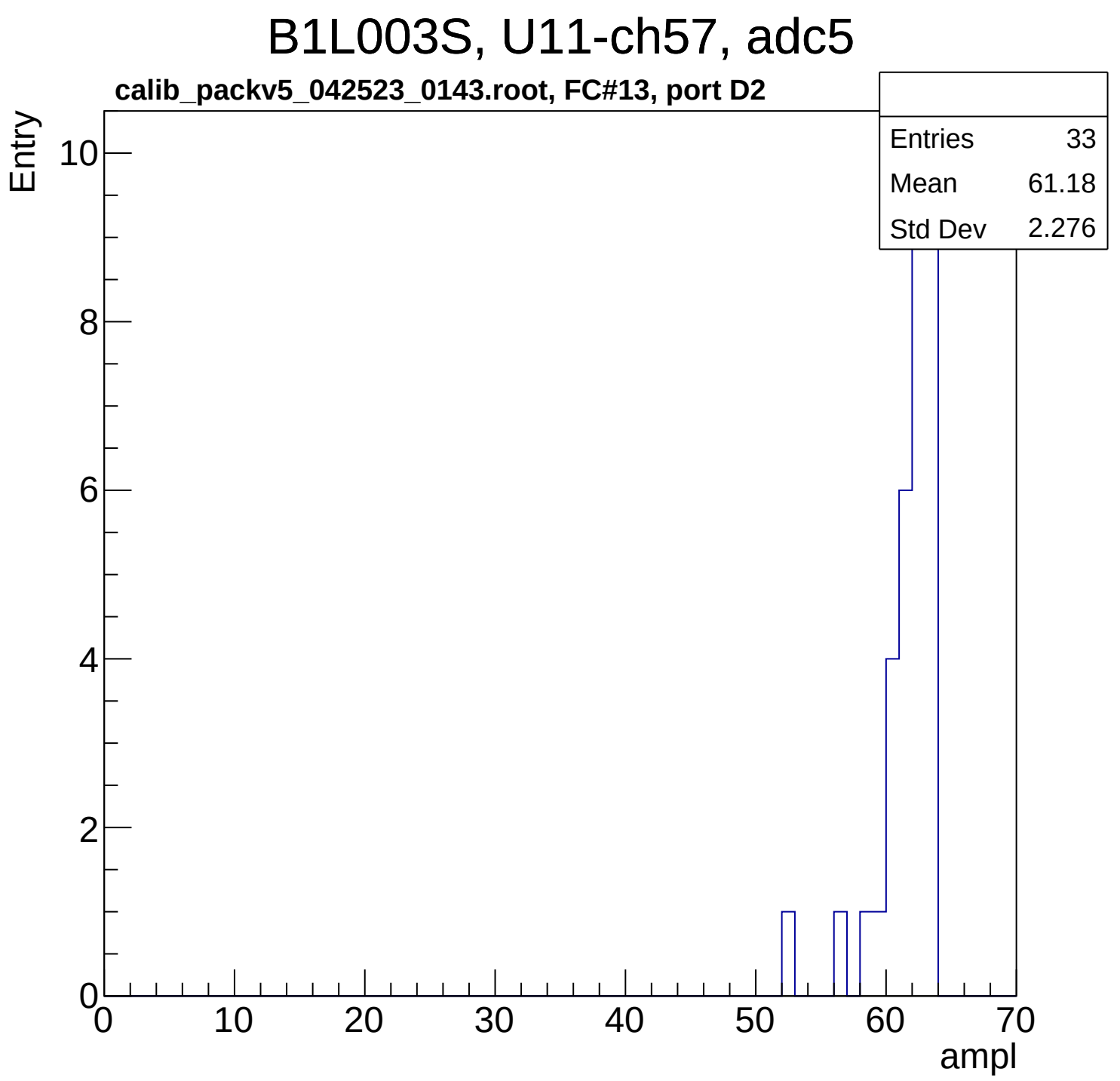

B1L003S, U11-ch57, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 31.15
Std Dev 5.134
Gaus mean : 32.6413
Gaus Width: 3.7697
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

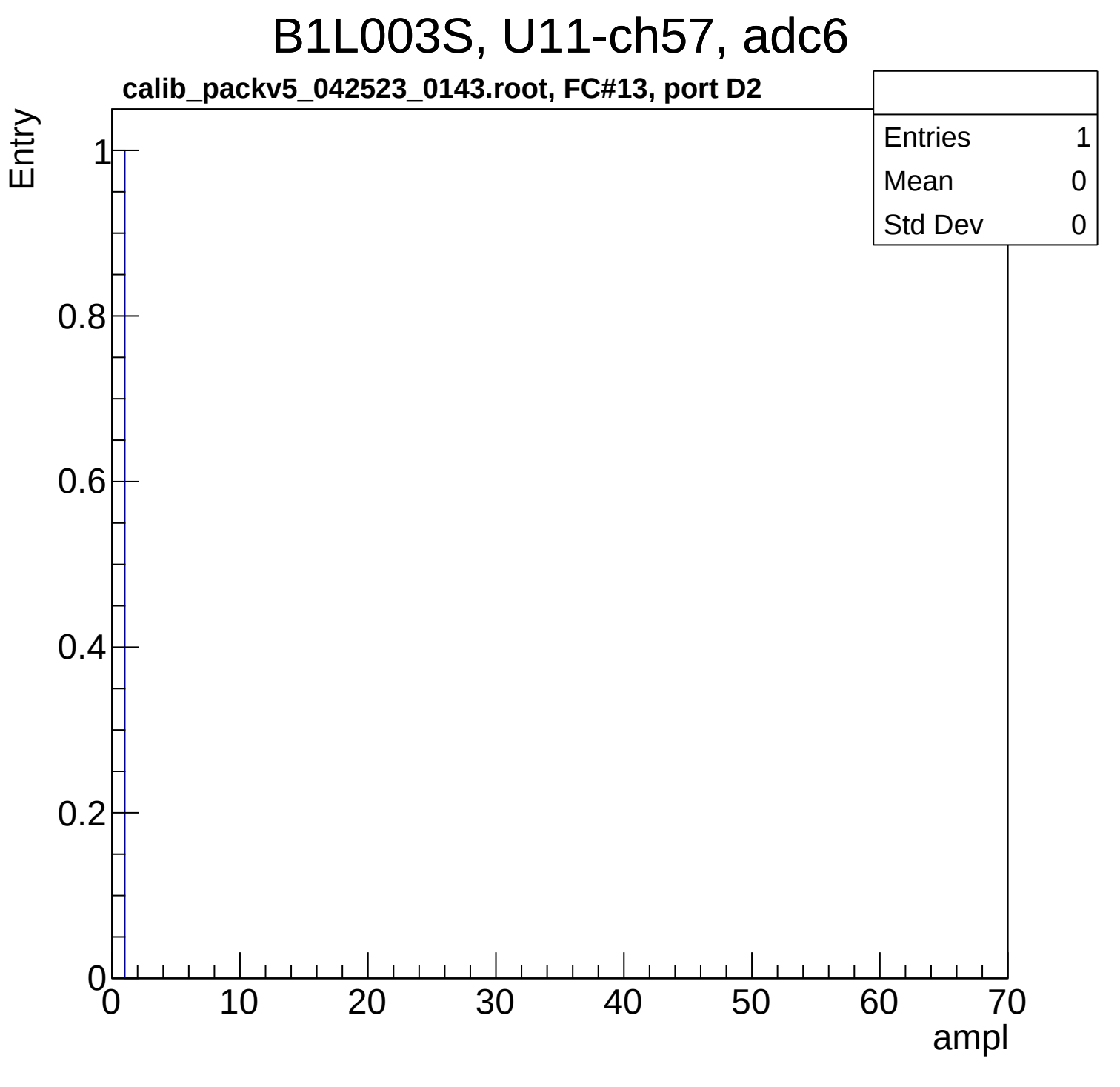

B1L003S, U11-ch57, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 38.21
Std Dev 3.593
Gaus mean : 38.5497
Gaus Width: 3.8054
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch57, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 44.48
Std Dev 3.161
Gaus mean : 44.2381
Gaus Width: 3.8806
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch57, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 51.17
Std Dev 3.734
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch57, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 57.12
Std Dev 2.86
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch57, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 33
Mean 61.18
Std Dev 2.276
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch57, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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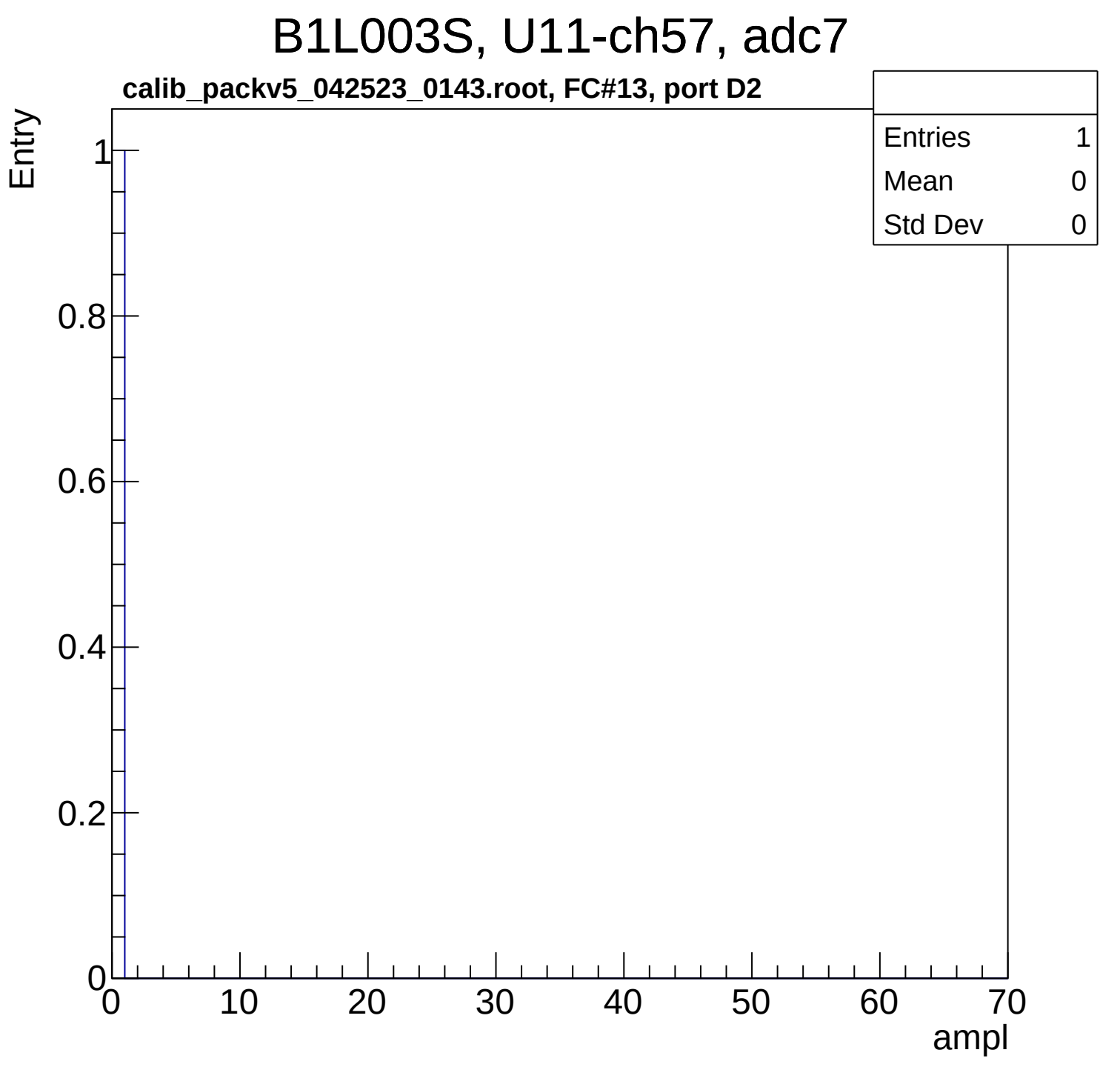
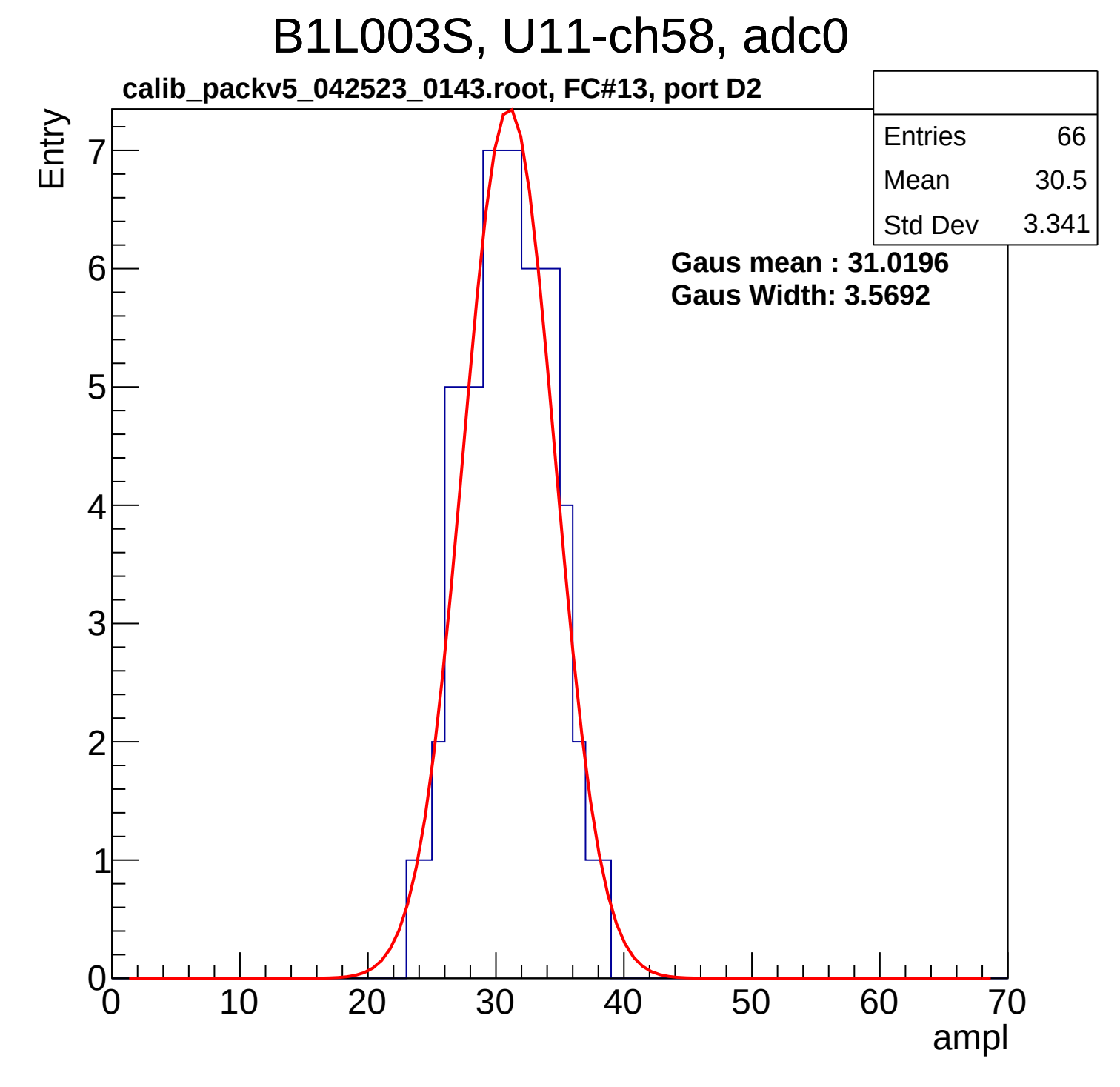
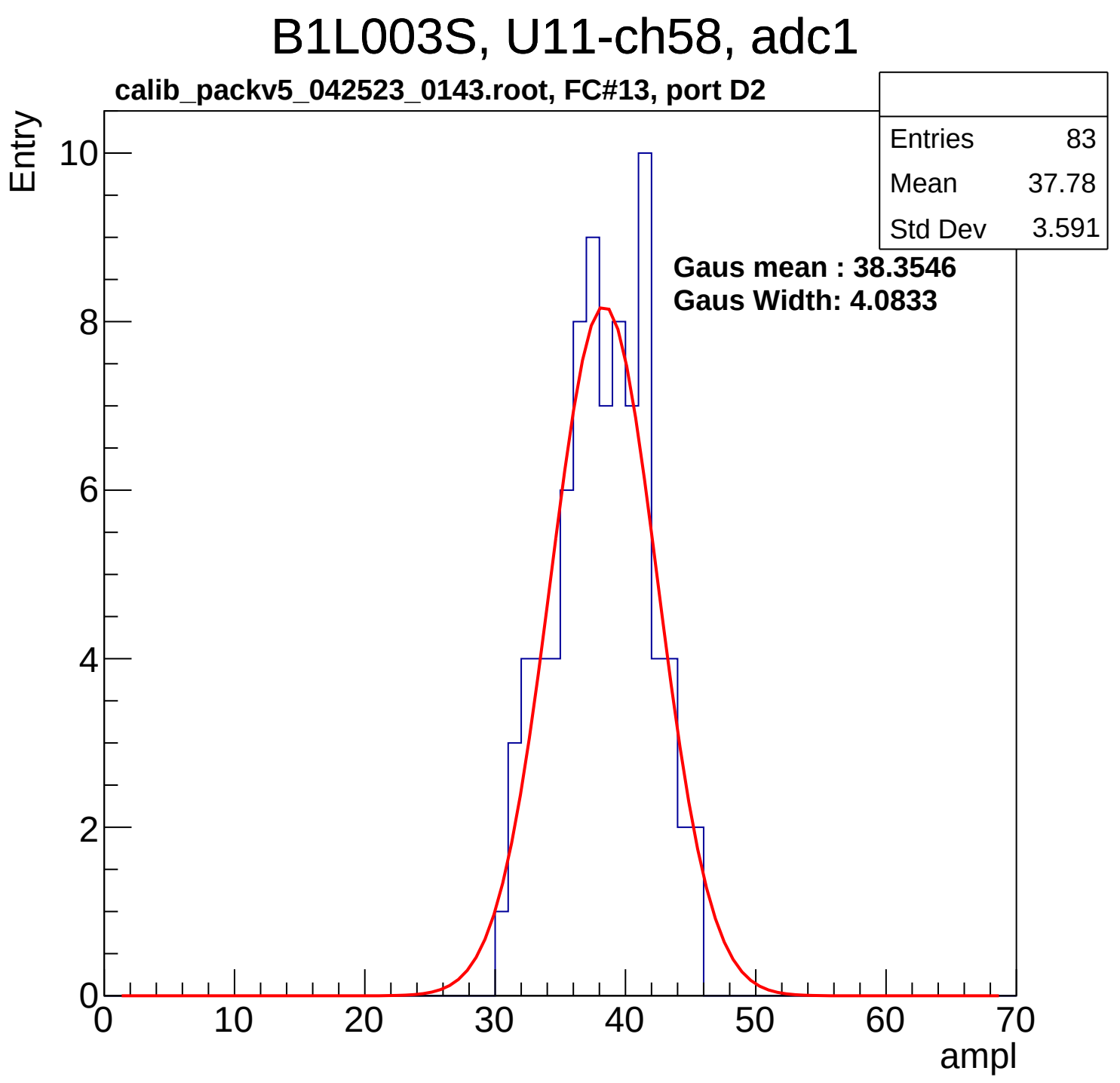
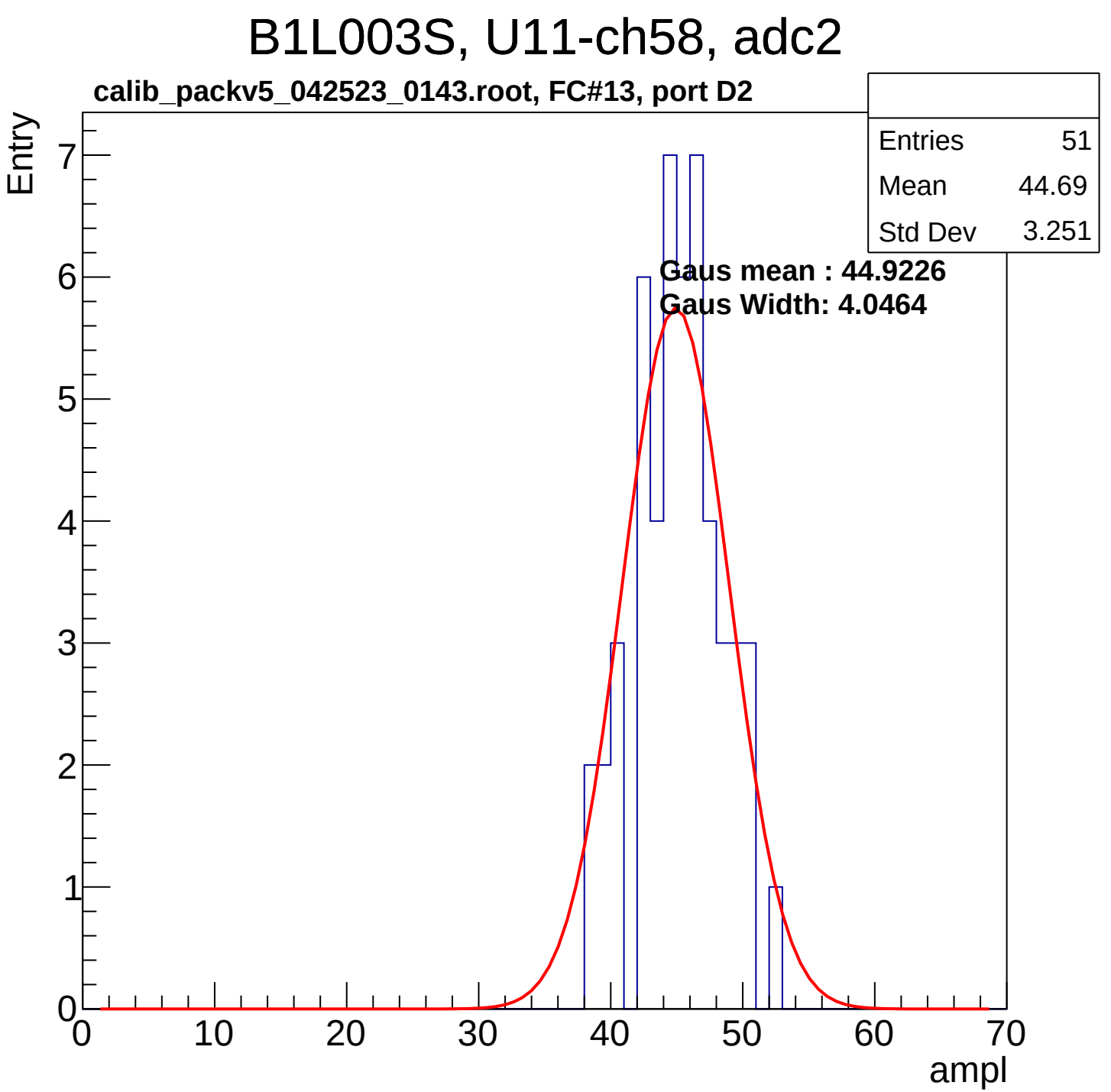
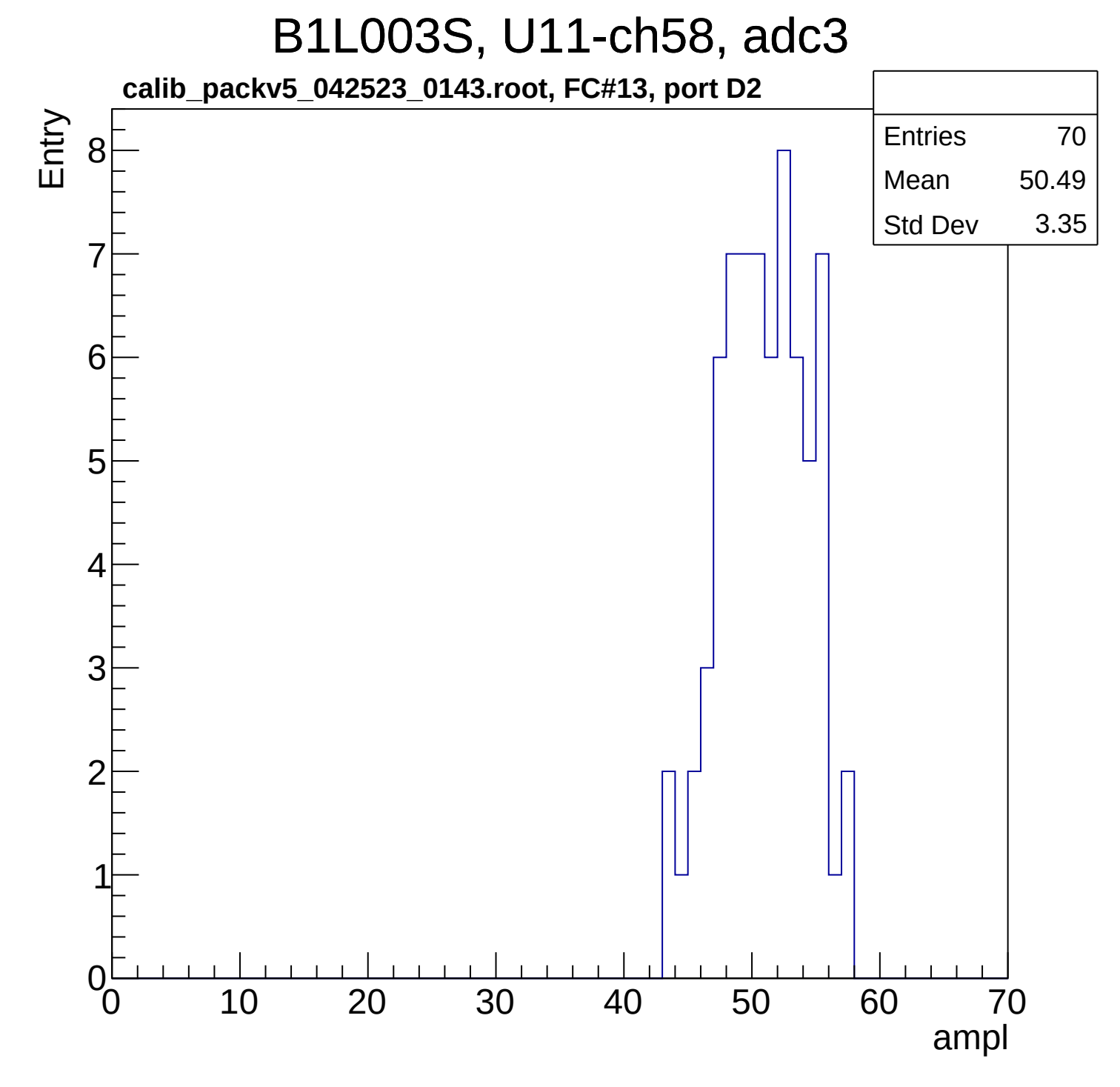
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

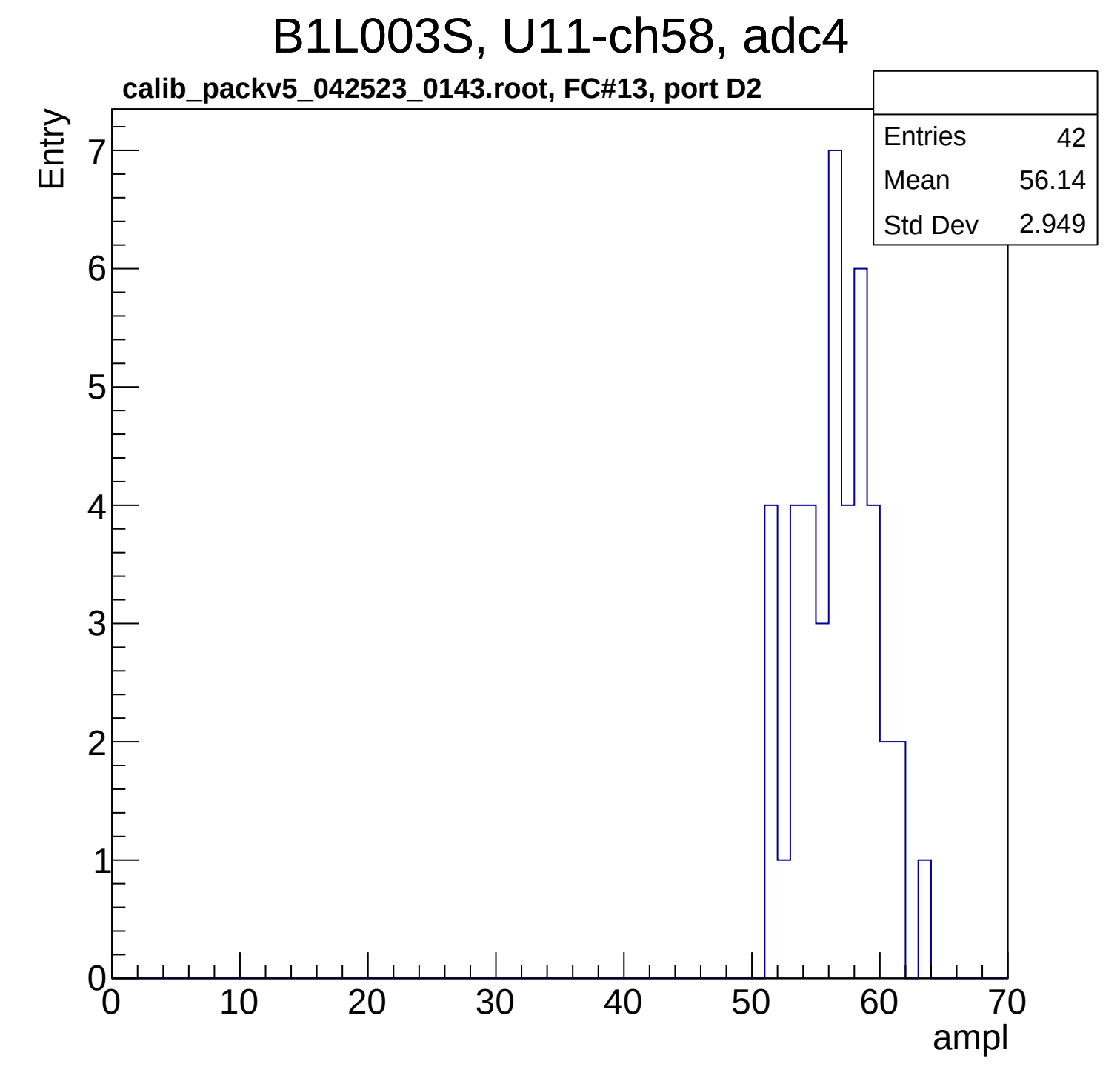

B1L003S, U11-ch57, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

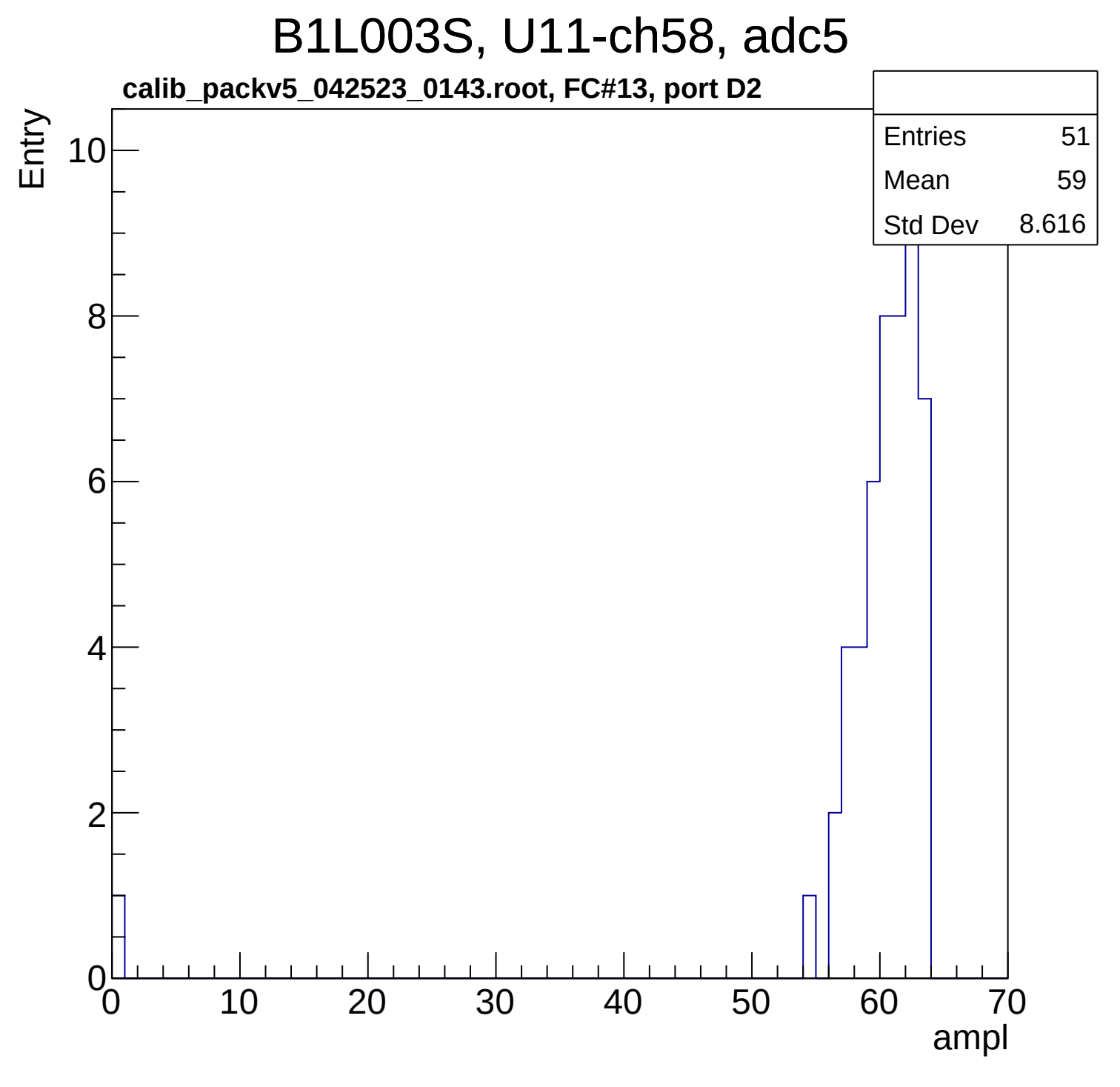

B1L003S, U11-ch58, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 30.5
Std Dev 3.341
Gaus mean : 31.0196
Gaus Width: 3.5692
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

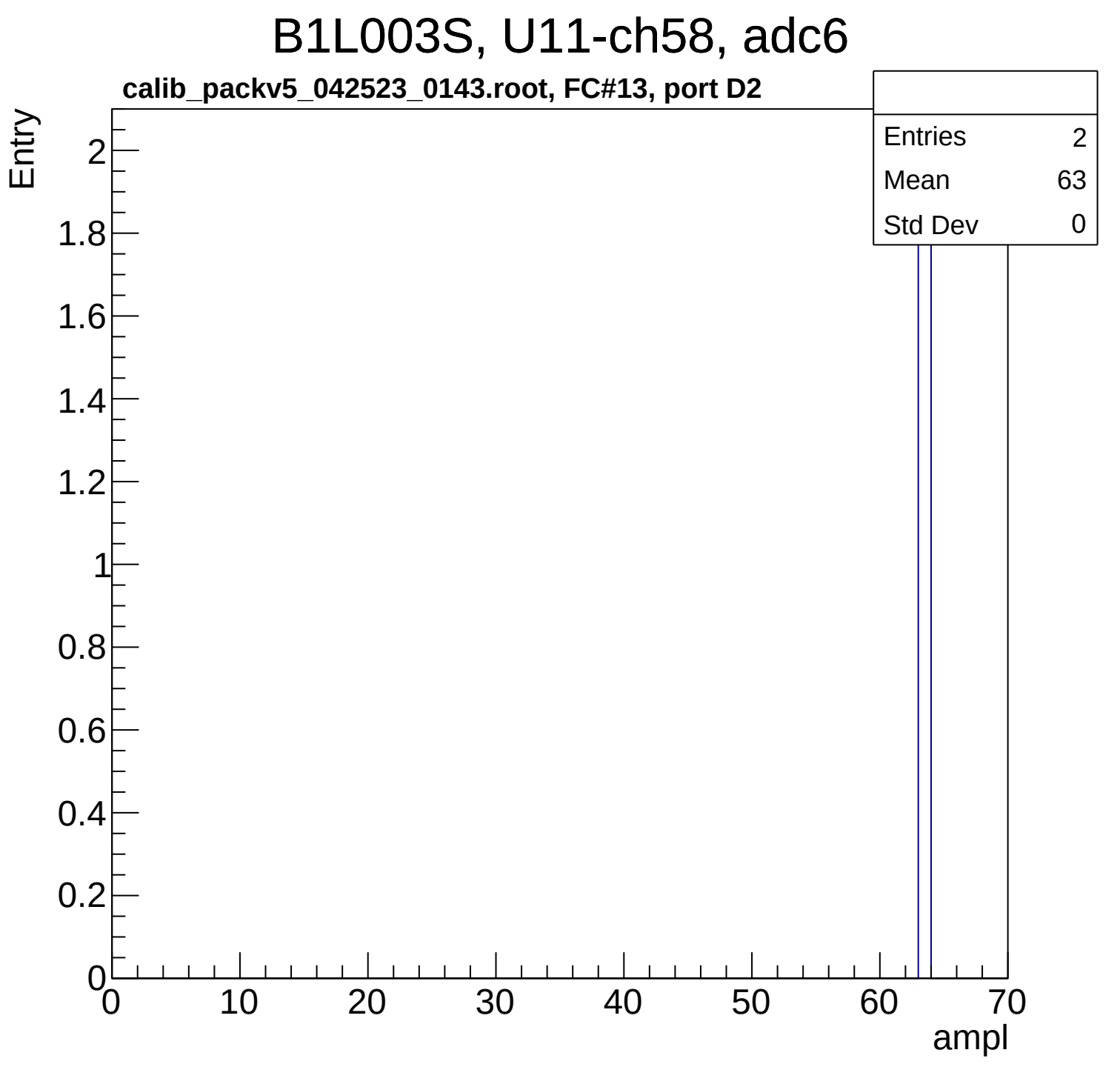

B1L003S, U11-ch58, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 83
Mean 37.78
Std Dev 3.591
Gaus mean : 38.3546
Gaus Width: 4.0833
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

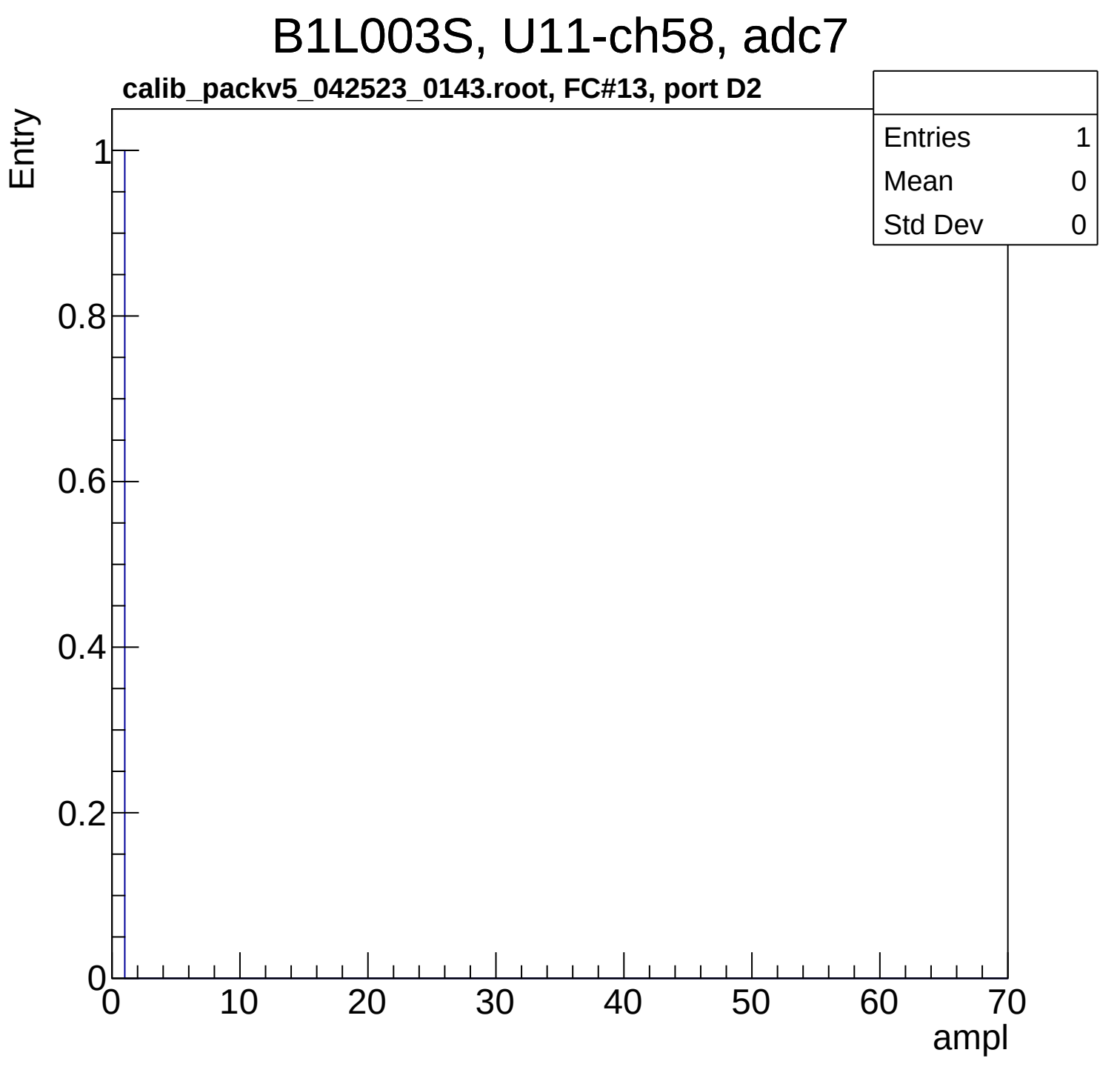

B1L003S, U11-ch58, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 44.69
Std Dev 3.251
Gaus mean : 44.9226
Gaus Width: 4.0464
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

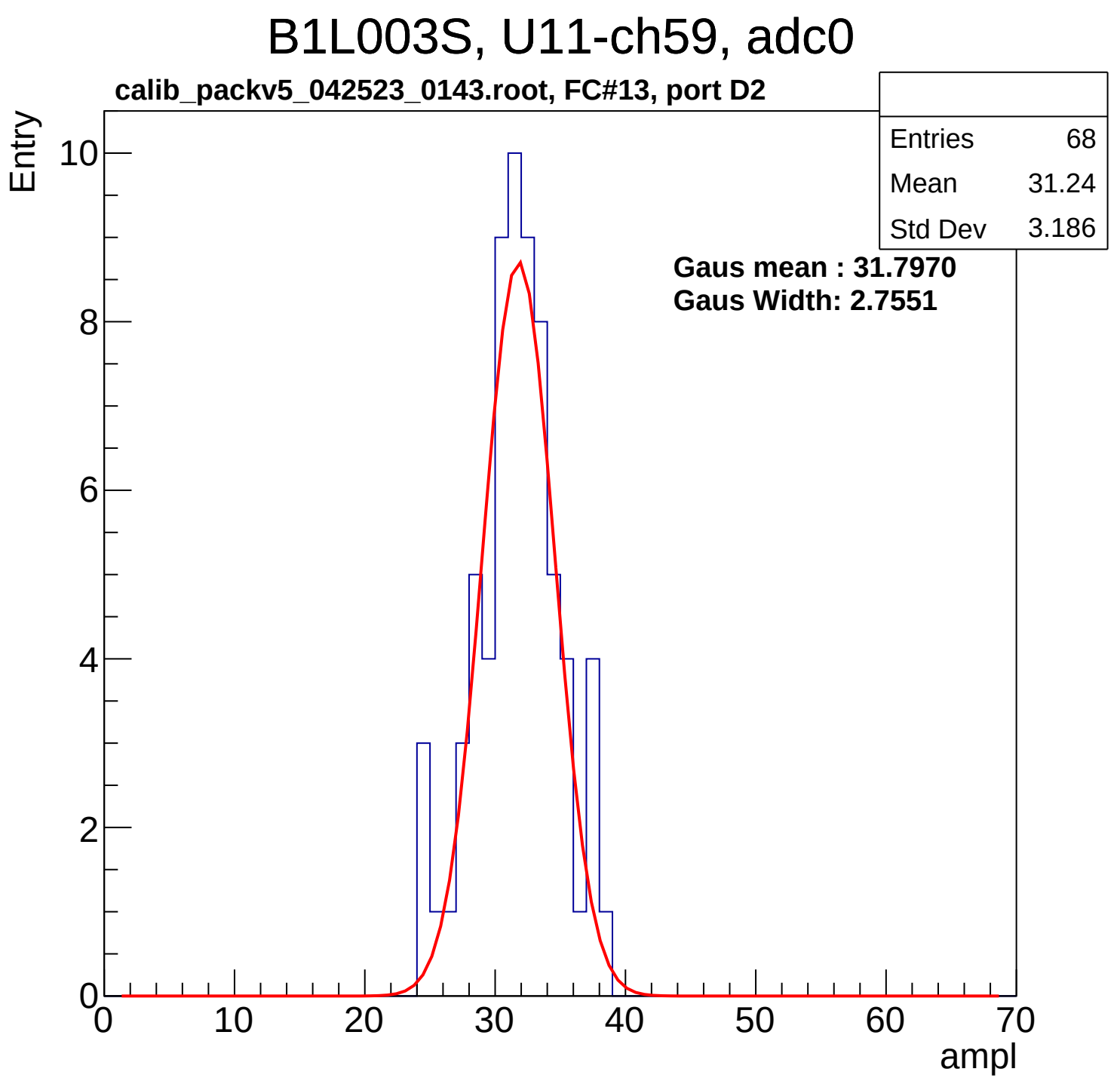

B1L003S, U11-ch58, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 50.49
Std Dev 3.35
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

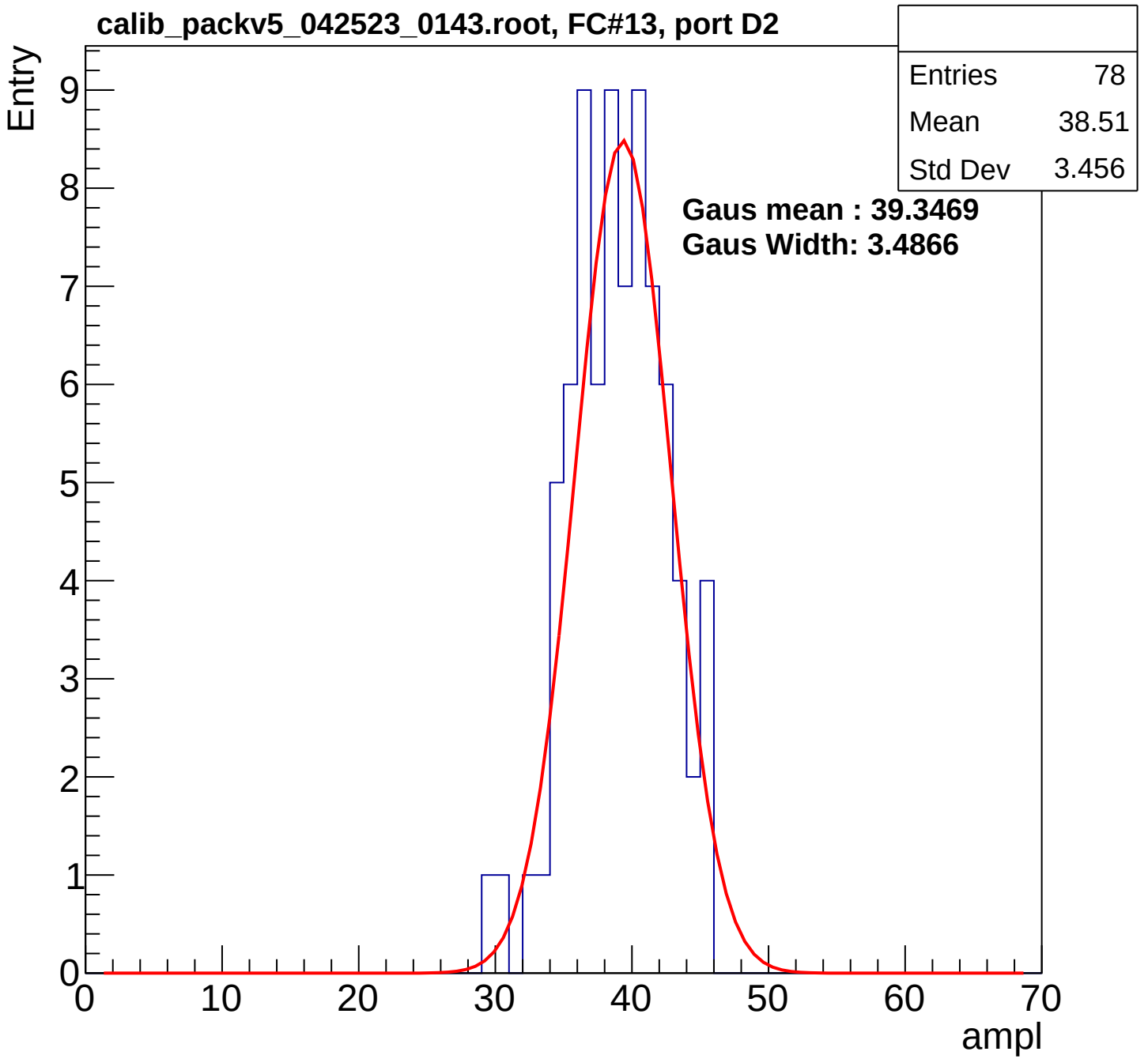

B1L003S, U11-ch58, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 56.14
Std Dev 2.949
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

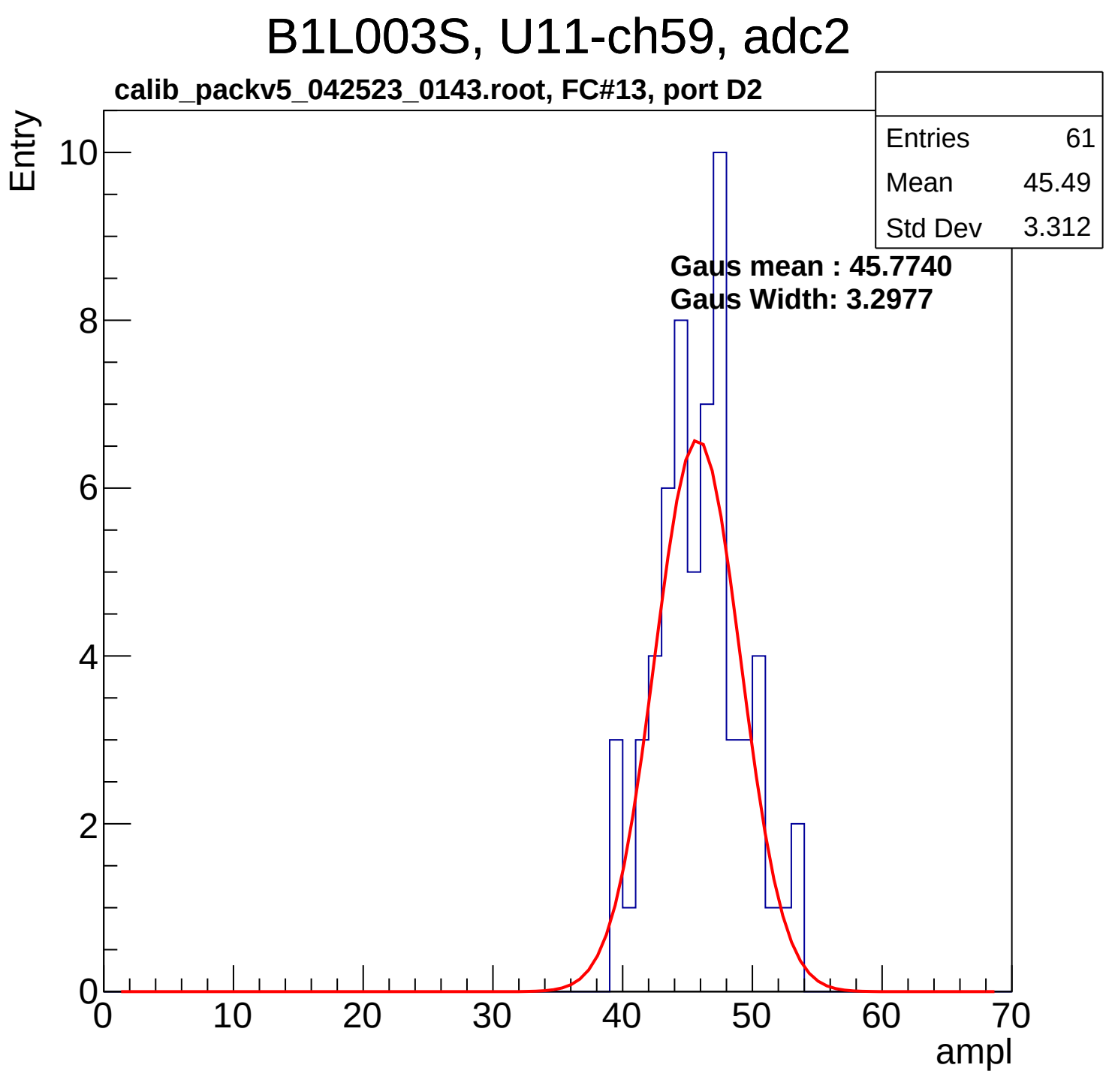

B1L003S, U11-ch58, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 59
Std Dev 8.616
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

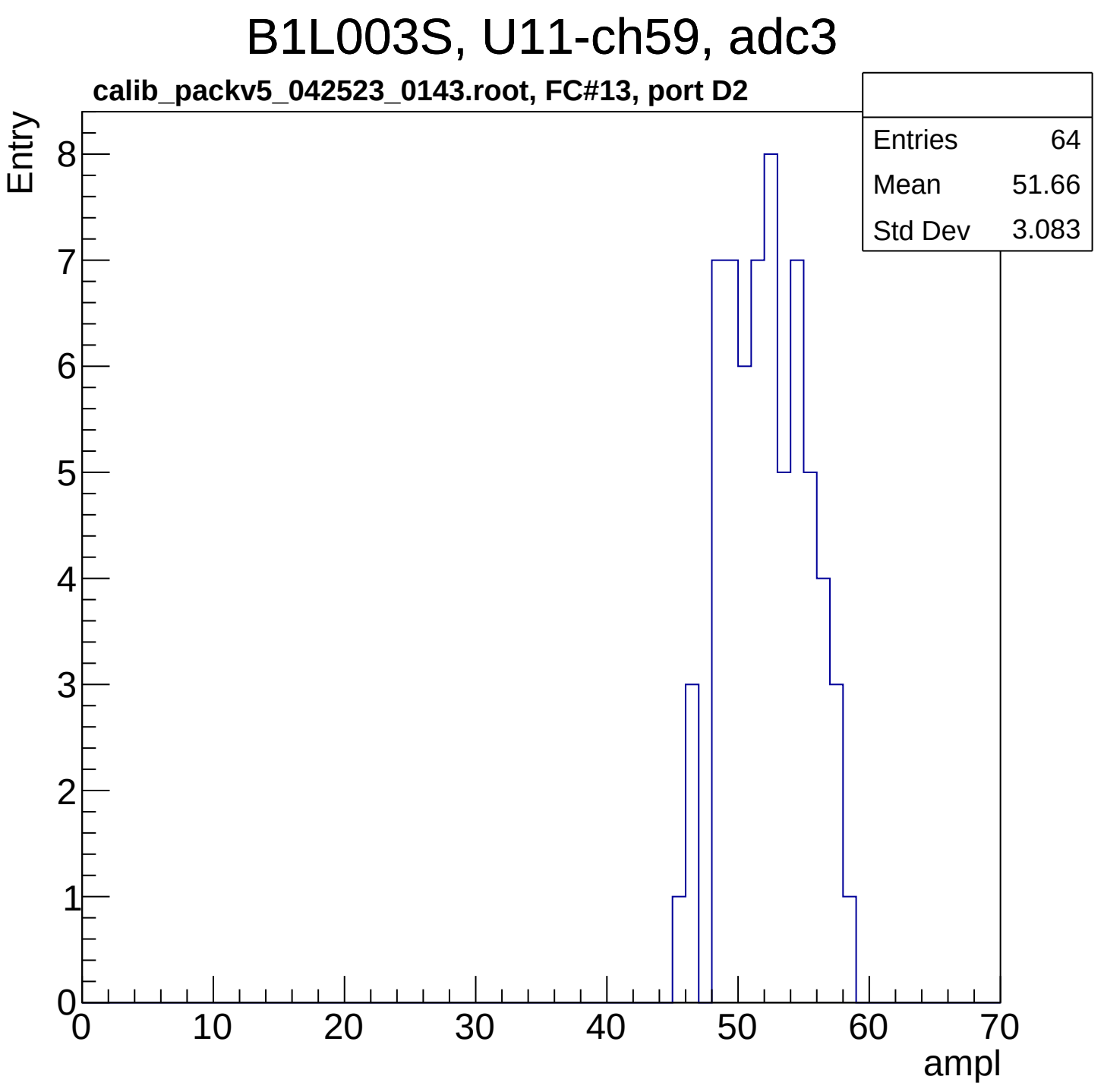

B1L003S, U11-ch58, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U11-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, U11-ch59, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 31.24
Std Dev 3.186
Gaus mean : 31.7970
Gaus Width: 2.7551
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch59, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 38.51
Std Dev 3.456
Gaus mean : 39.3469
Gaus Width: 3.4866
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch59, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 45.49
Std Dev 3.312
Gaus mean : 45.7740
Gaus Width: 3.2977
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch59, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 51.66
Std Dev 3.083
Entry
ampl
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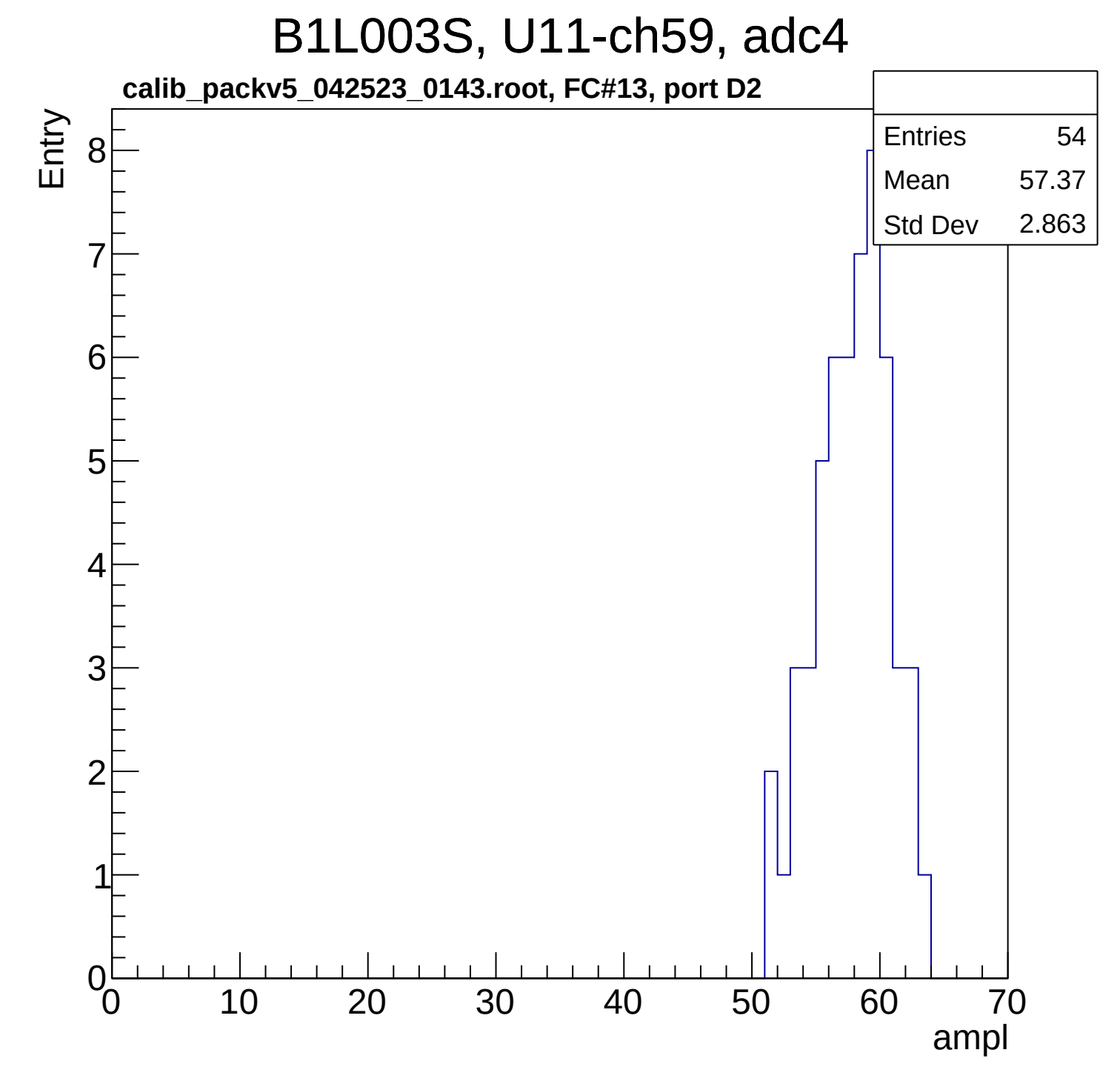
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch59, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 57.37
Std Dev 2.863
Entry
ampl
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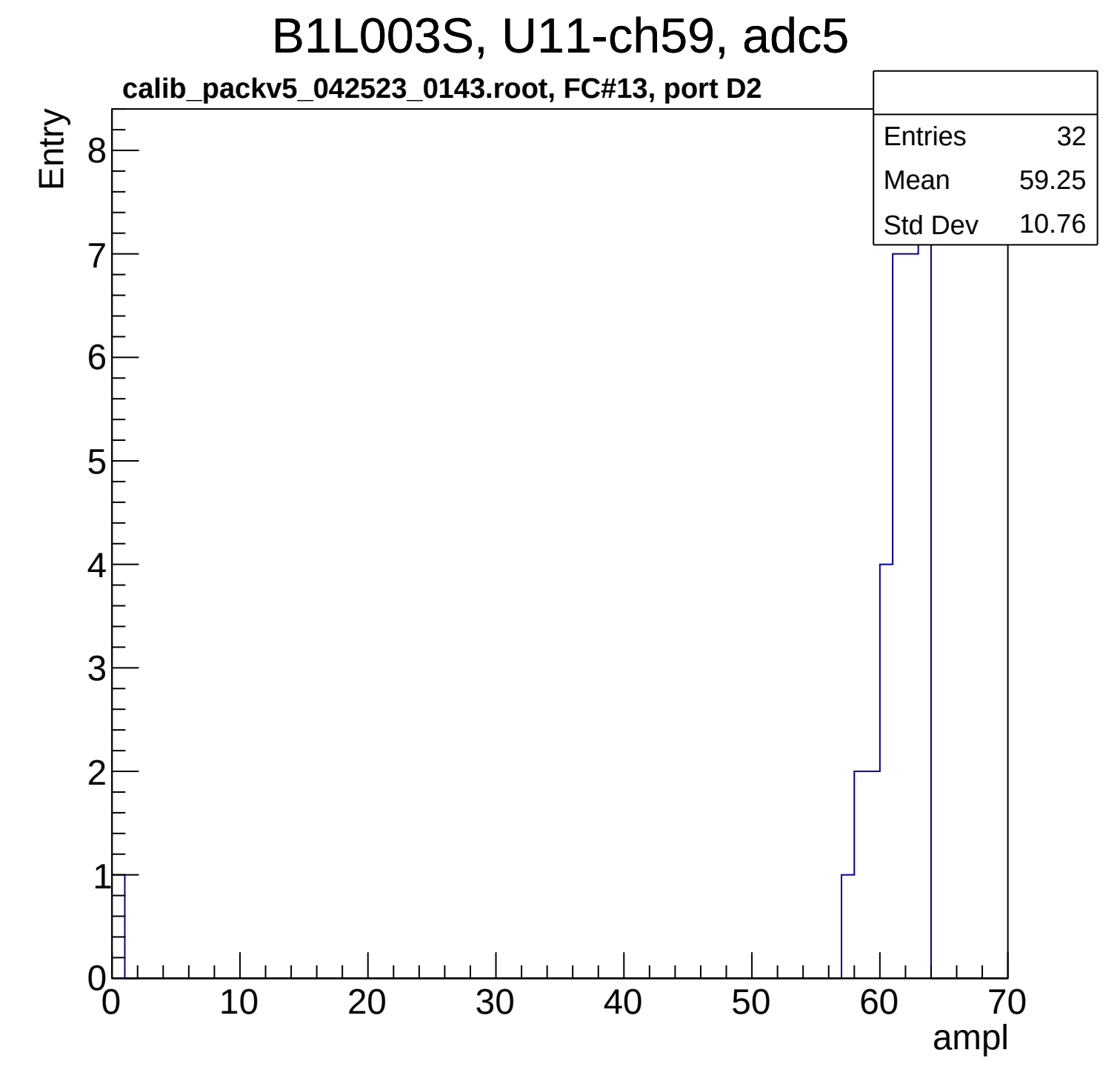
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch59, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 32
Mean 59.25
Std Dev 10.76
Entry
0
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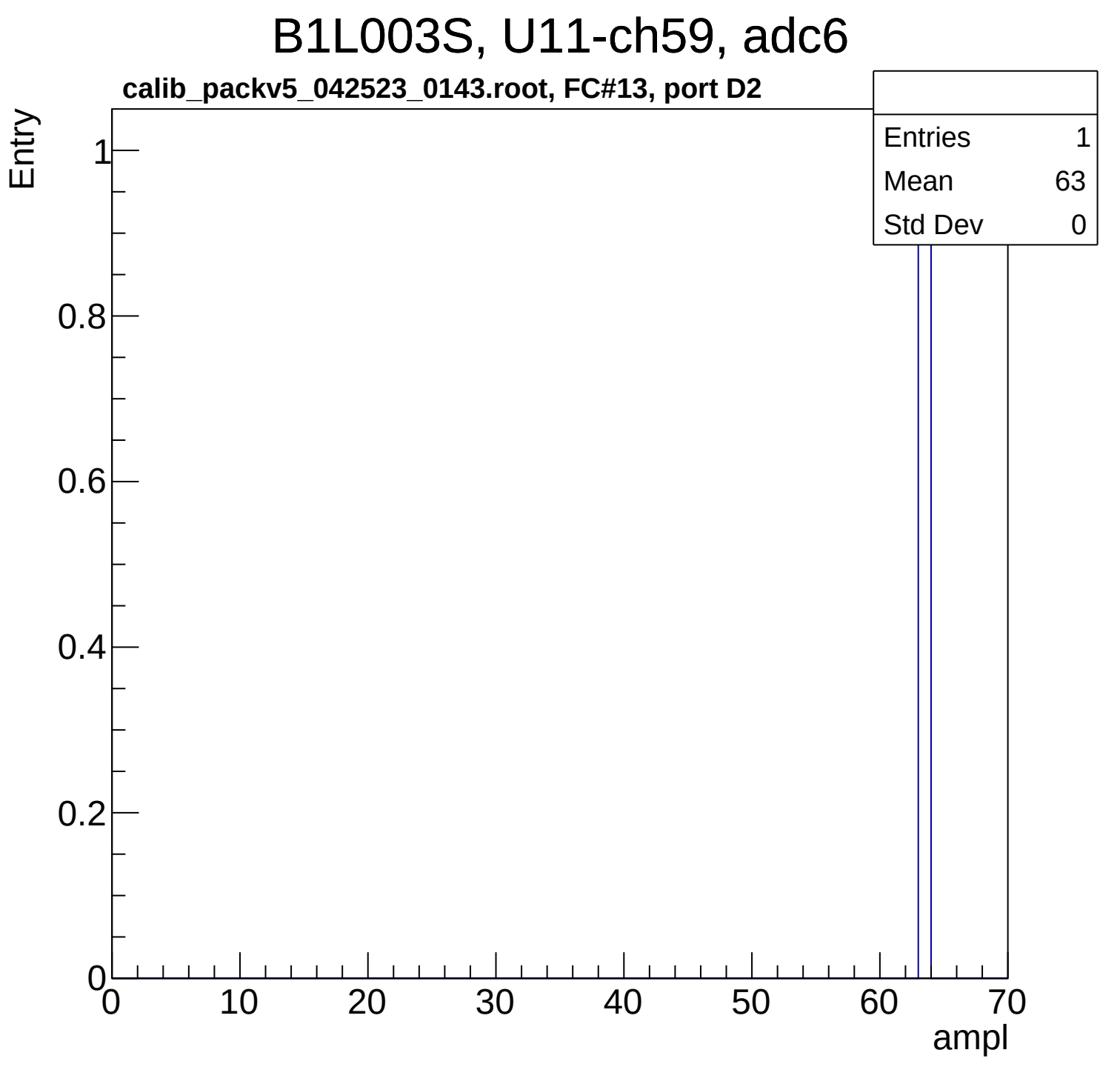
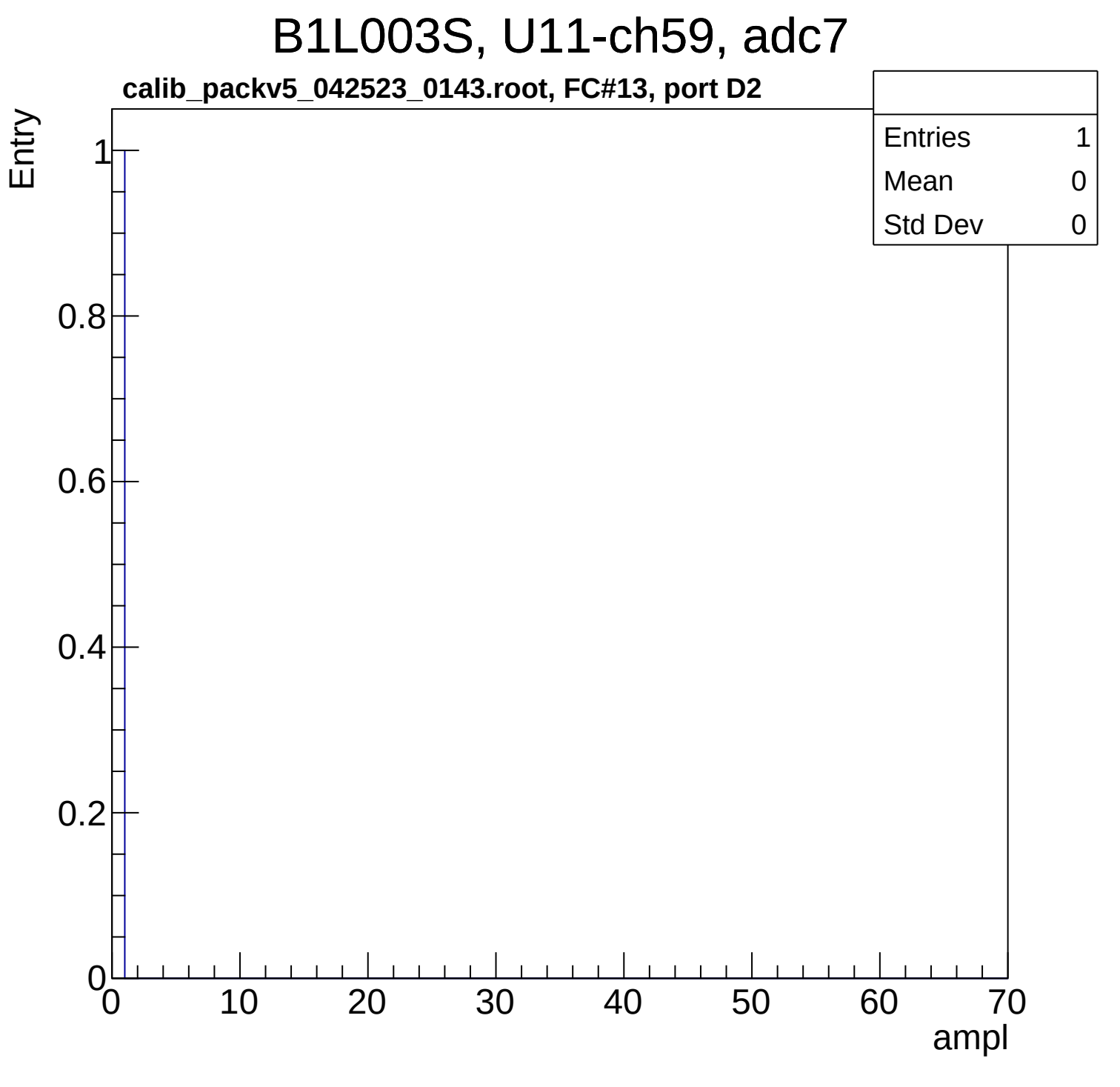
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch59, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch59, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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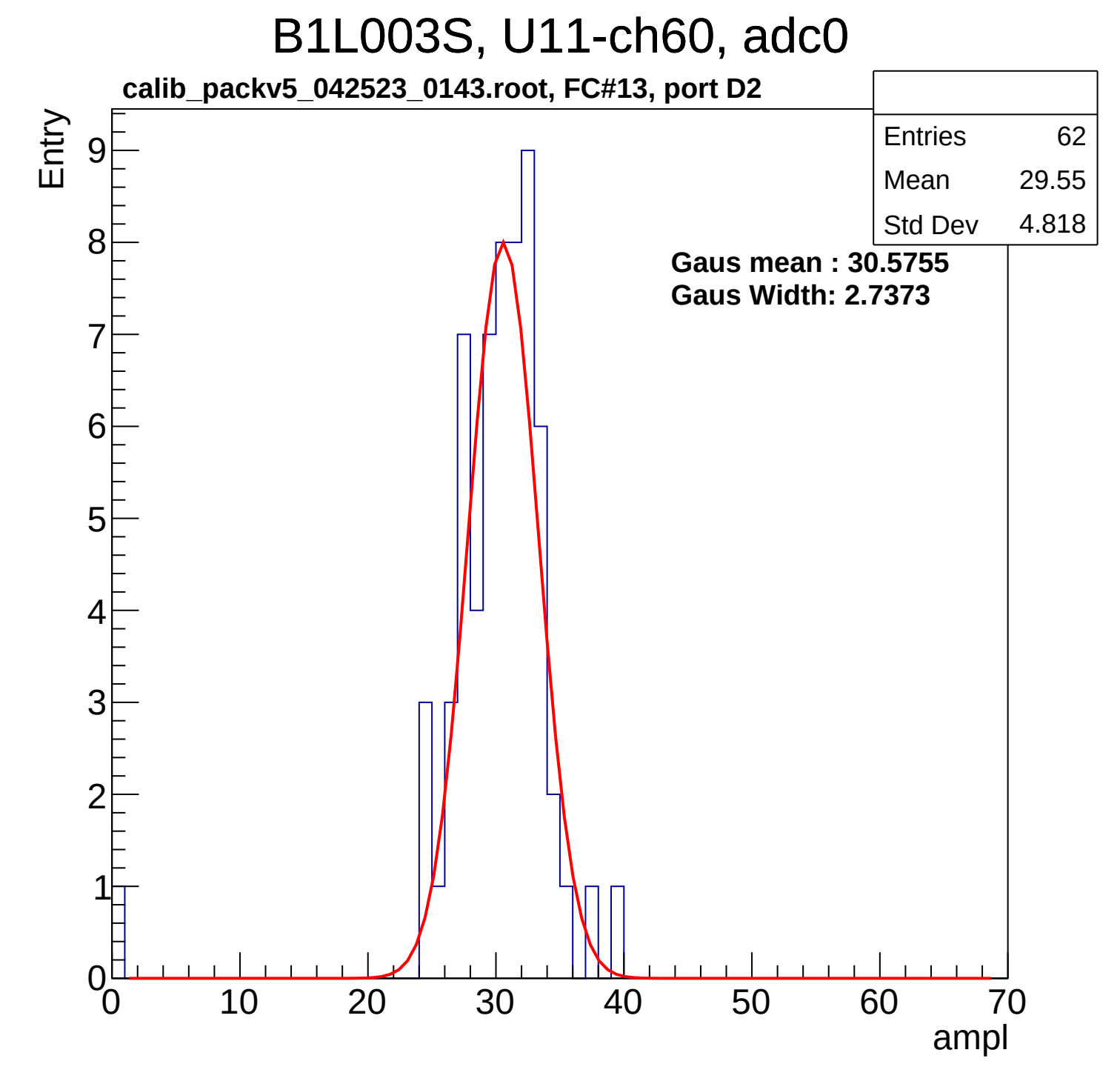
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch60, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 29.55
Std Dev 4.818
Gaus mean : 30.5755
Gaus Width: 2.7373
Entry
ampl
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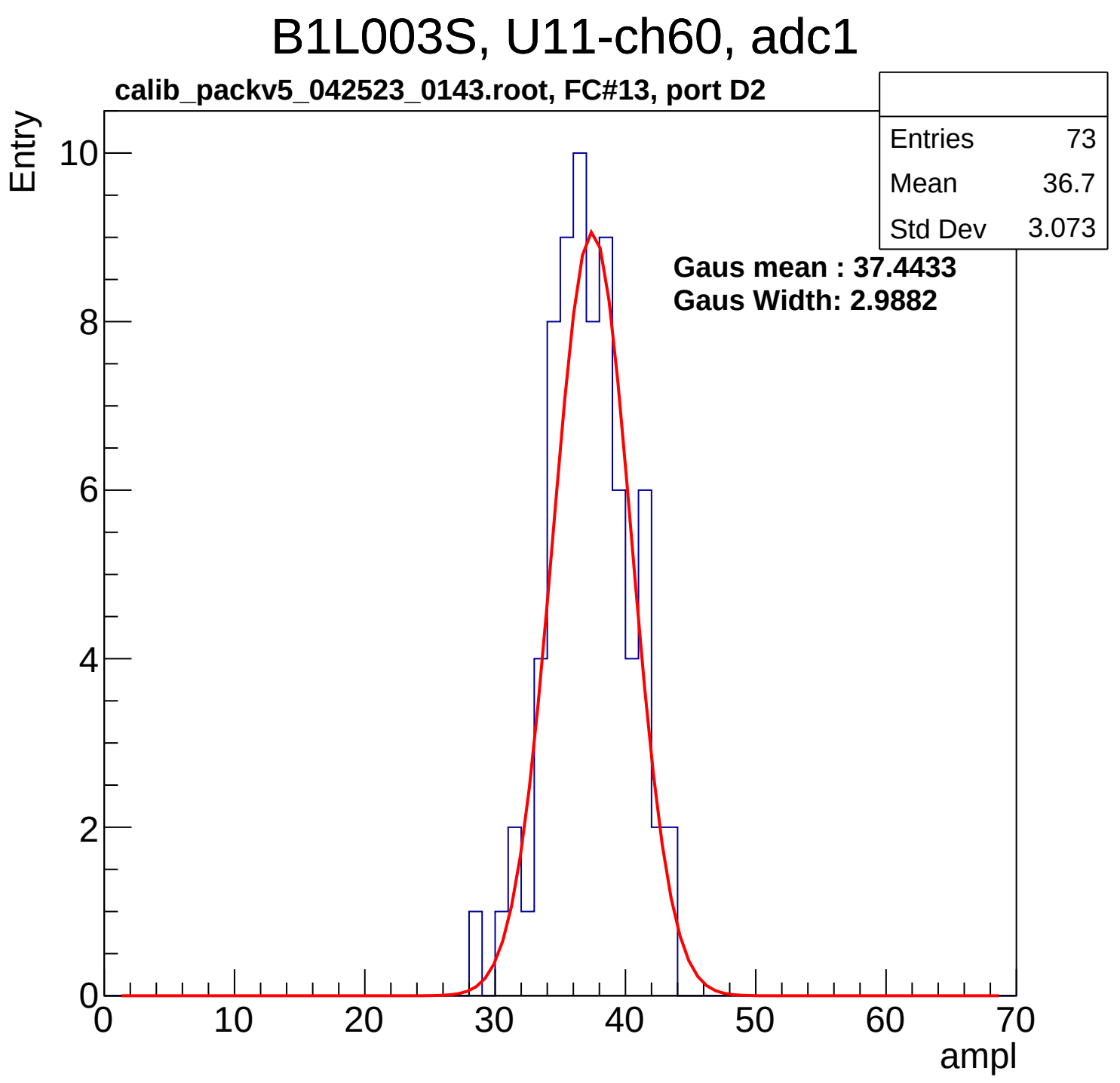
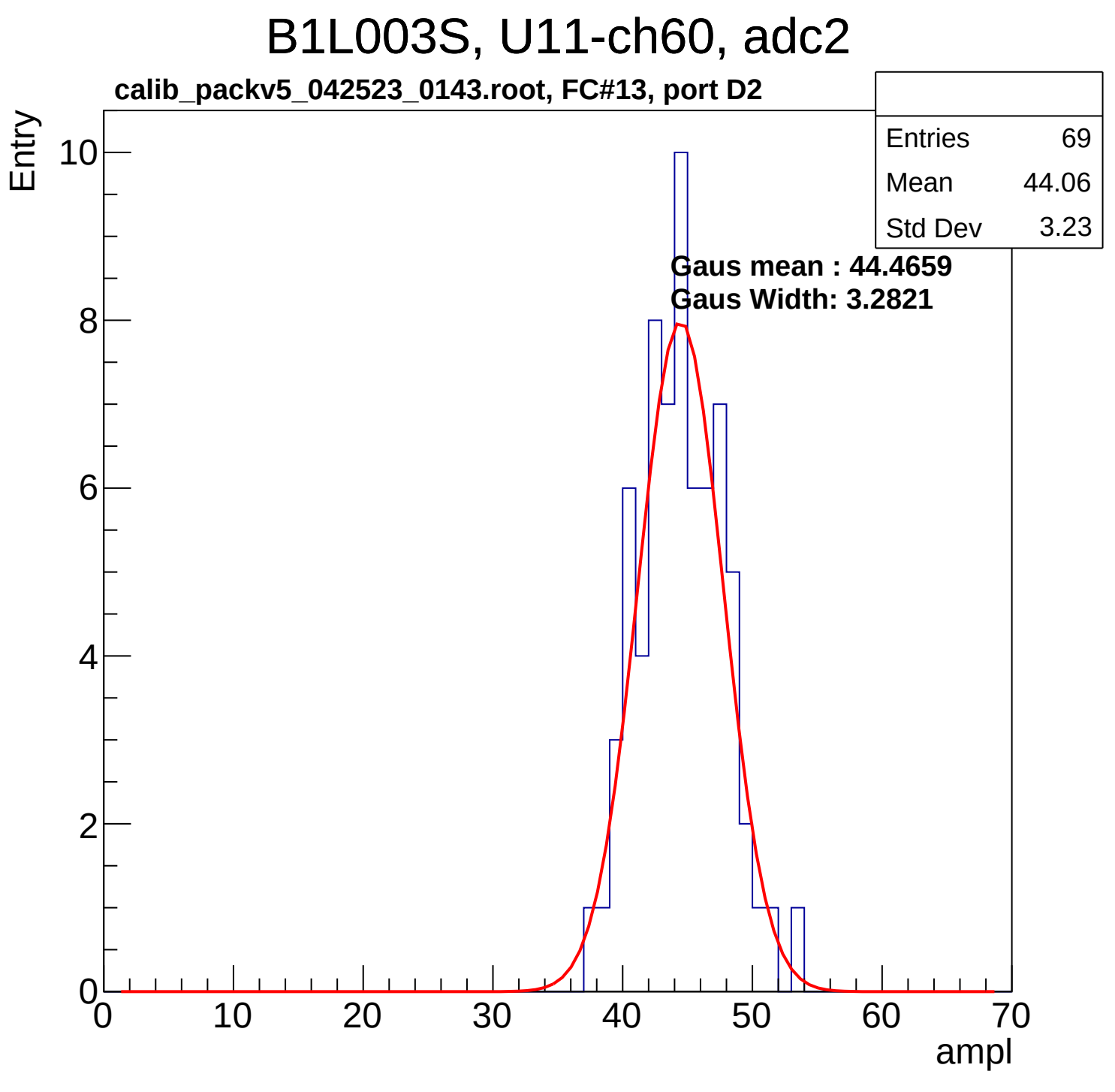
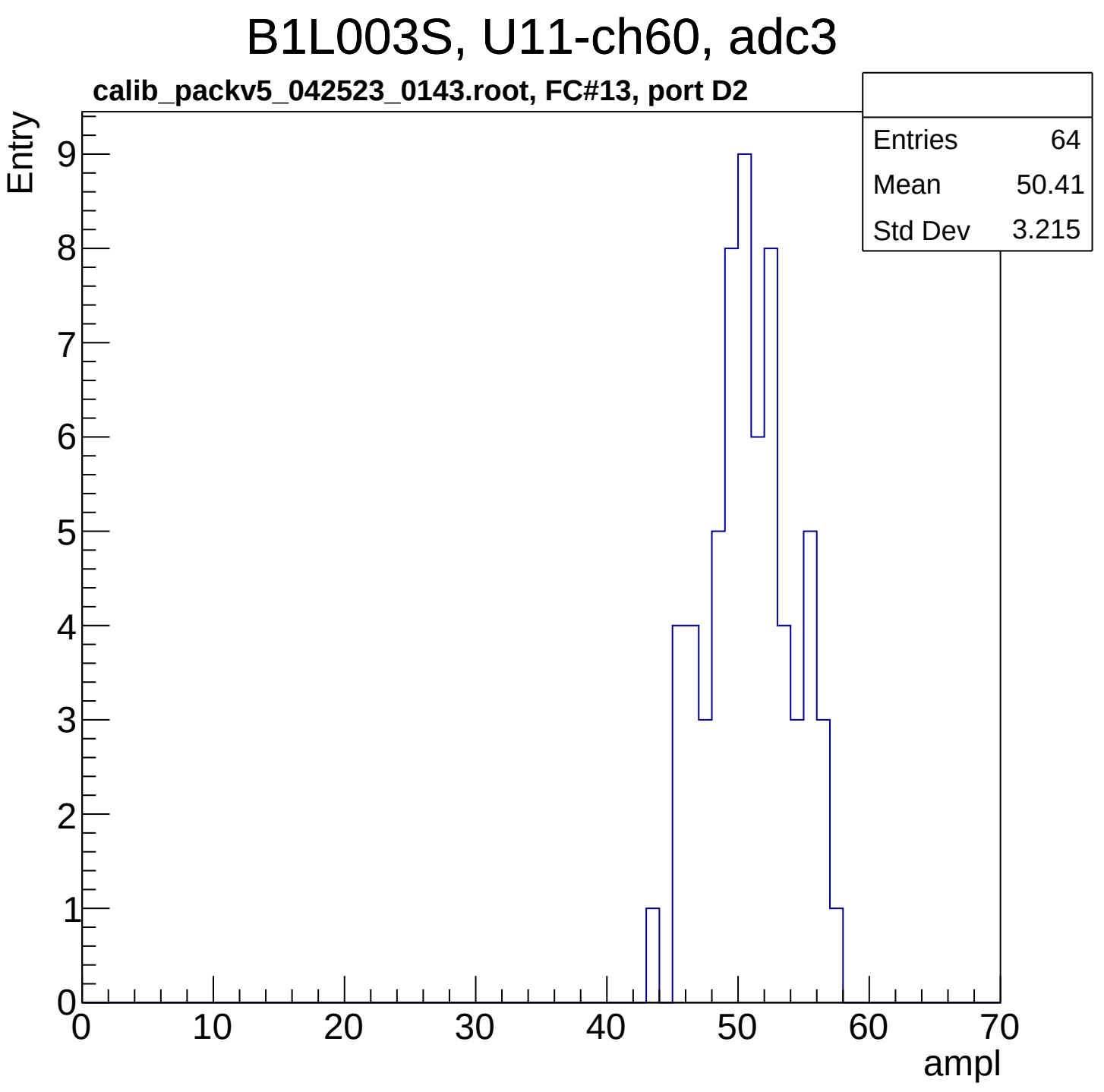
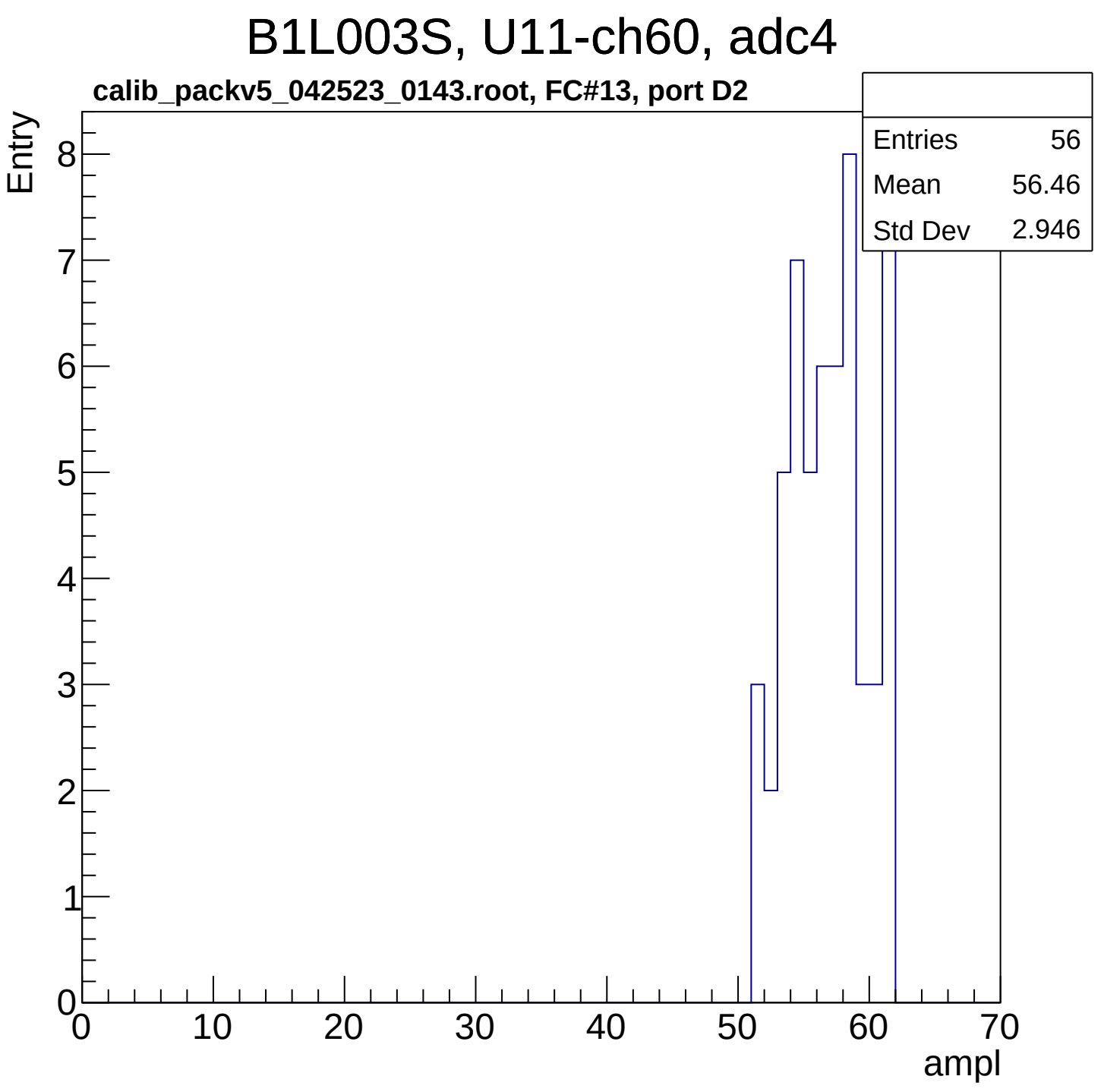
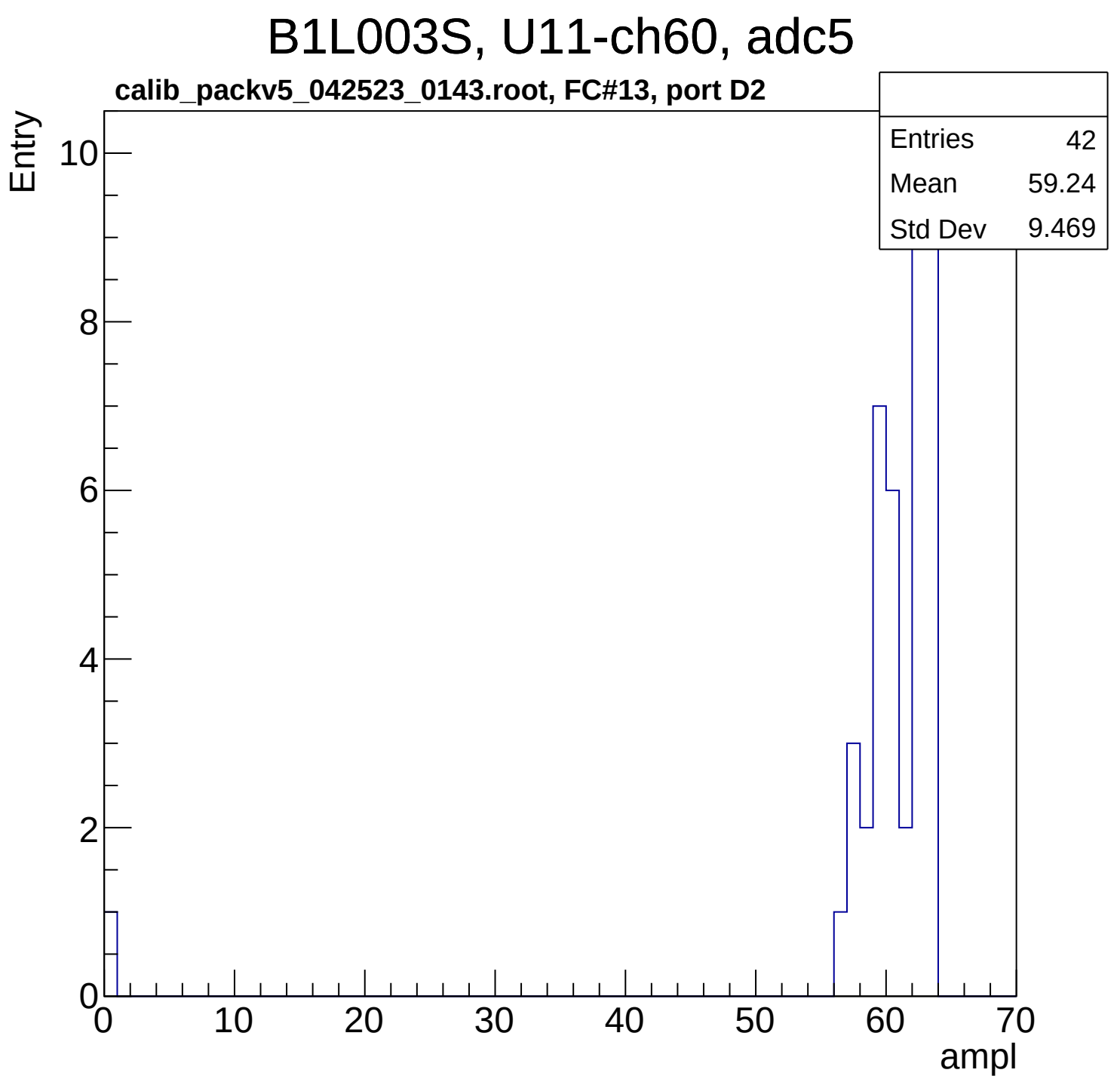
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

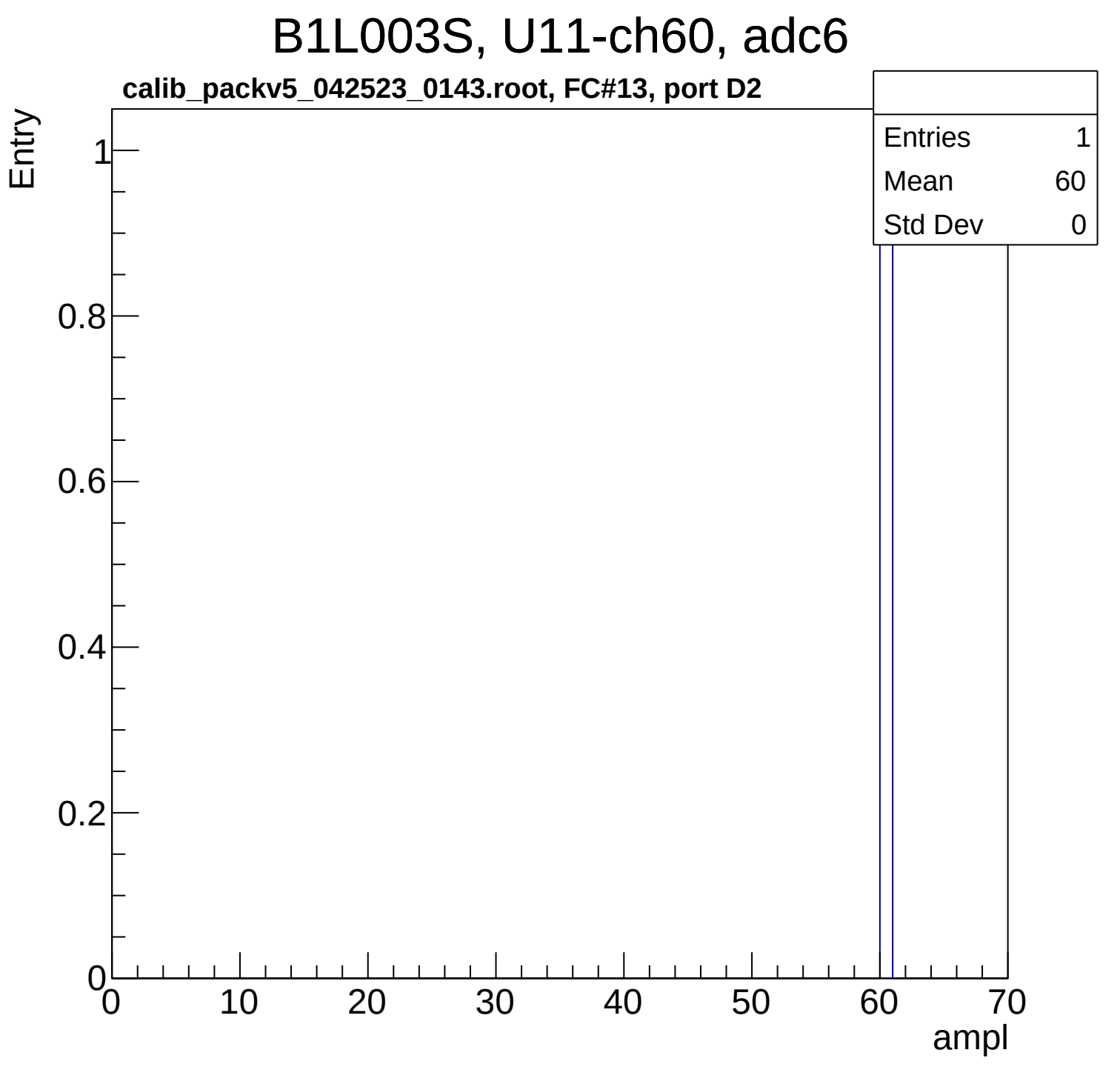

B1L003S, U11-ch60, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 36.7
Std Dev 3.073
Gaus mean : 37.4433
Gaus Width: 2.9882
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

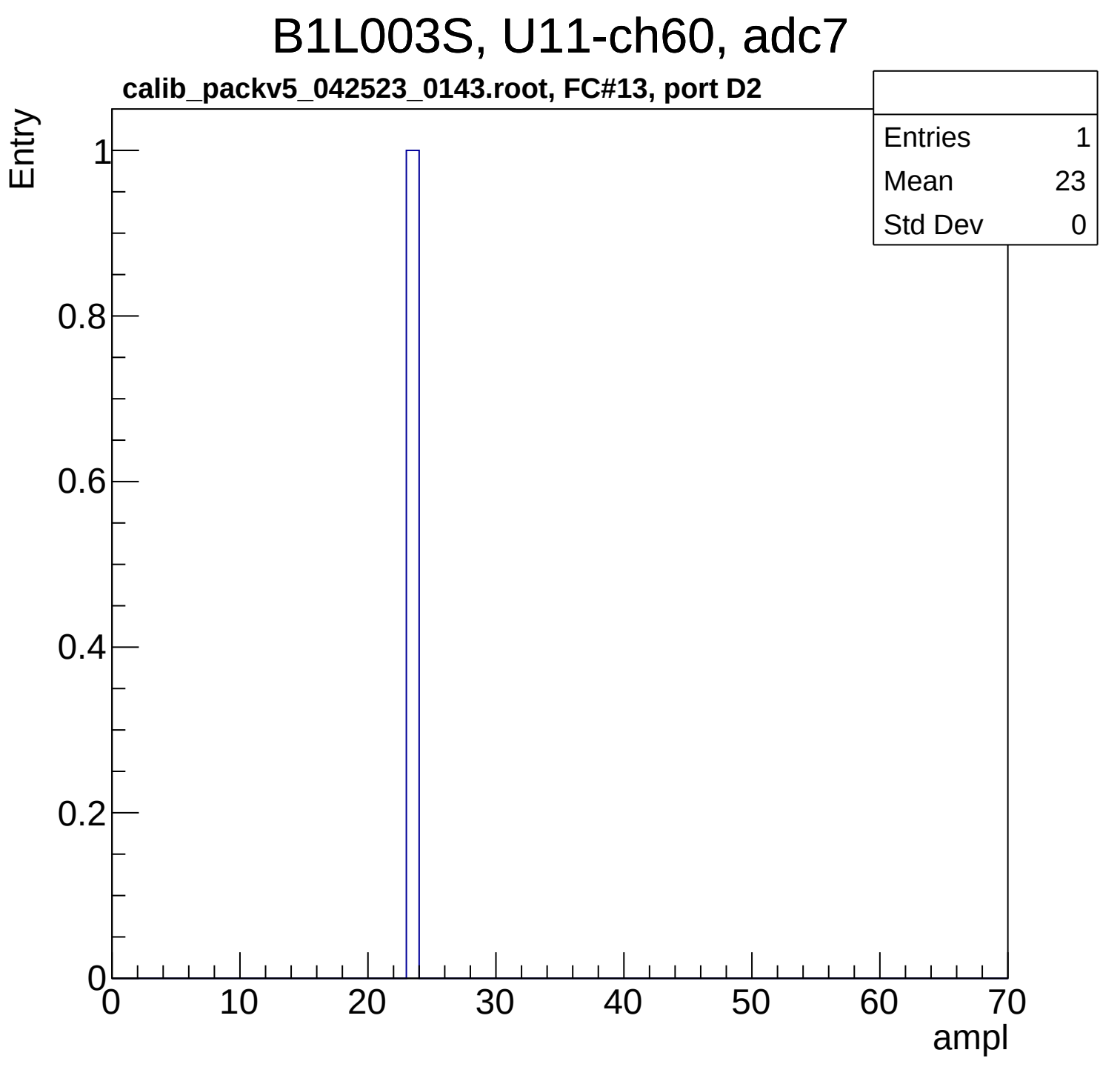

B1L003S, U11-ch60, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 44.06
Std Dev 3.23
Gaus mean : 44.4659
Gaus Width: 3.2821
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

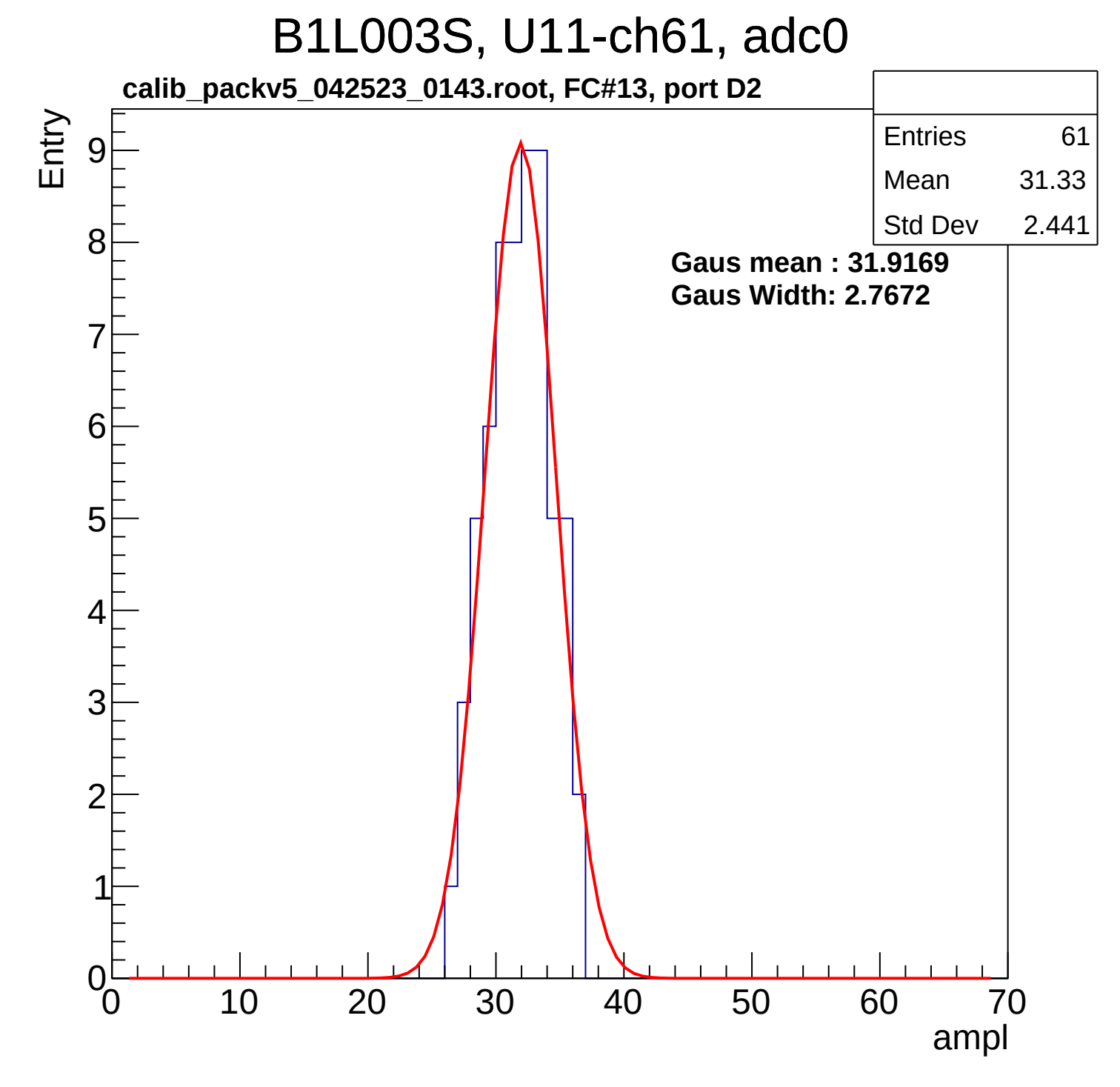

B1L003S, U11-ch60, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 50.41
Std Dev 3.215
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

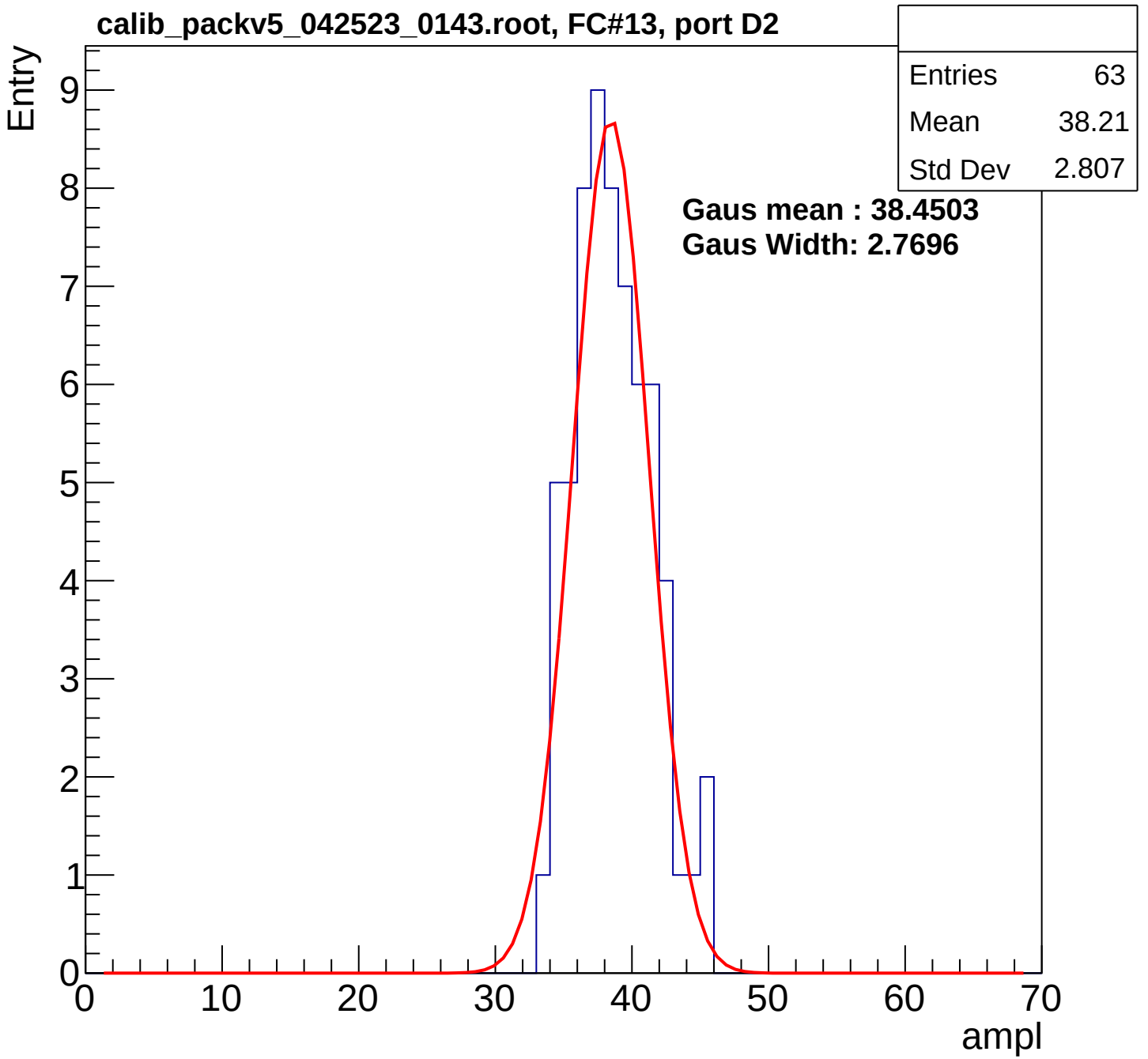

B1L003S, U11-ch60, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 56.46
Std Dev 2.946
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

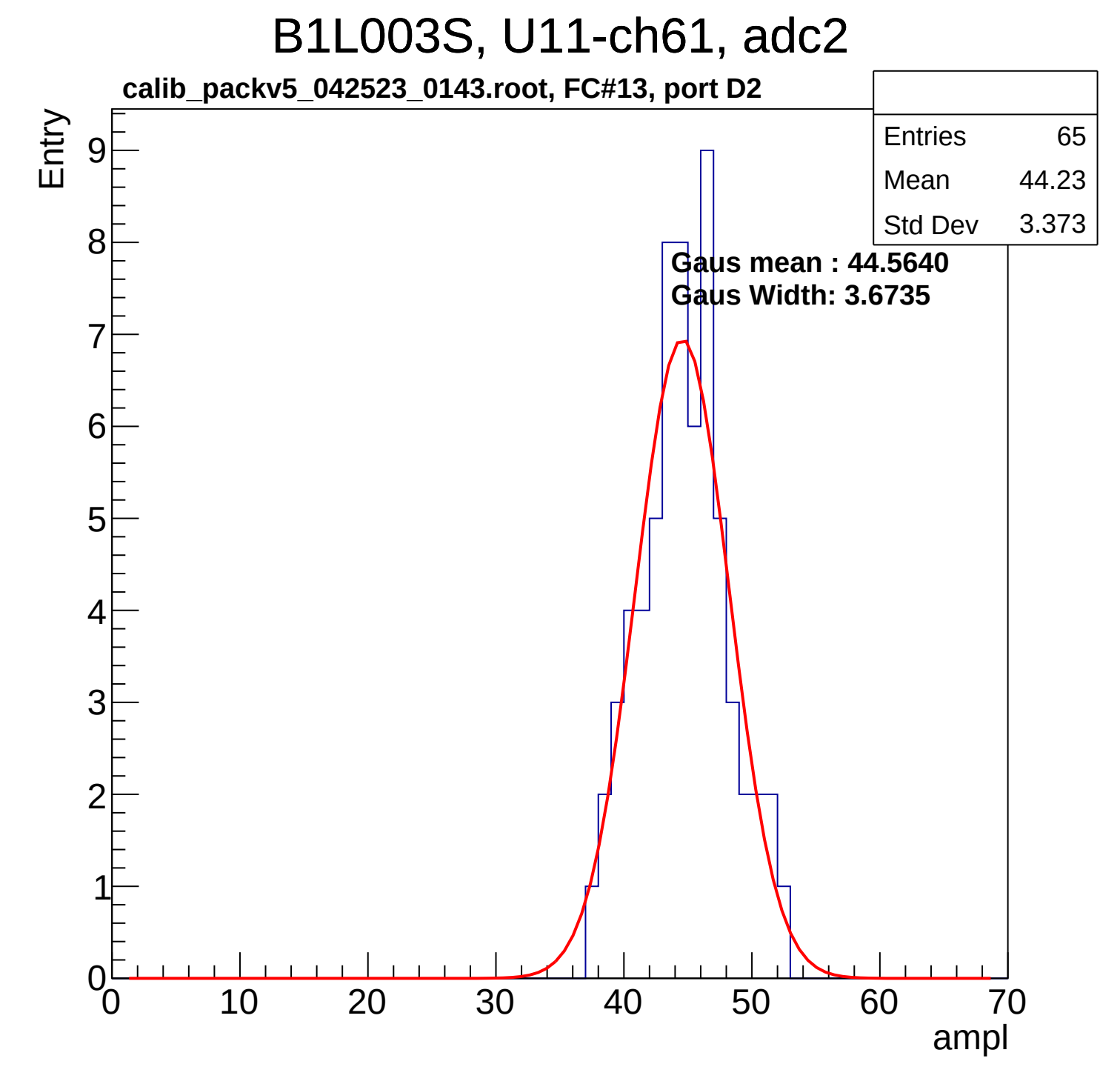

B1L003S, U11-ch60, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 59.24
Std Dev 9.469
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

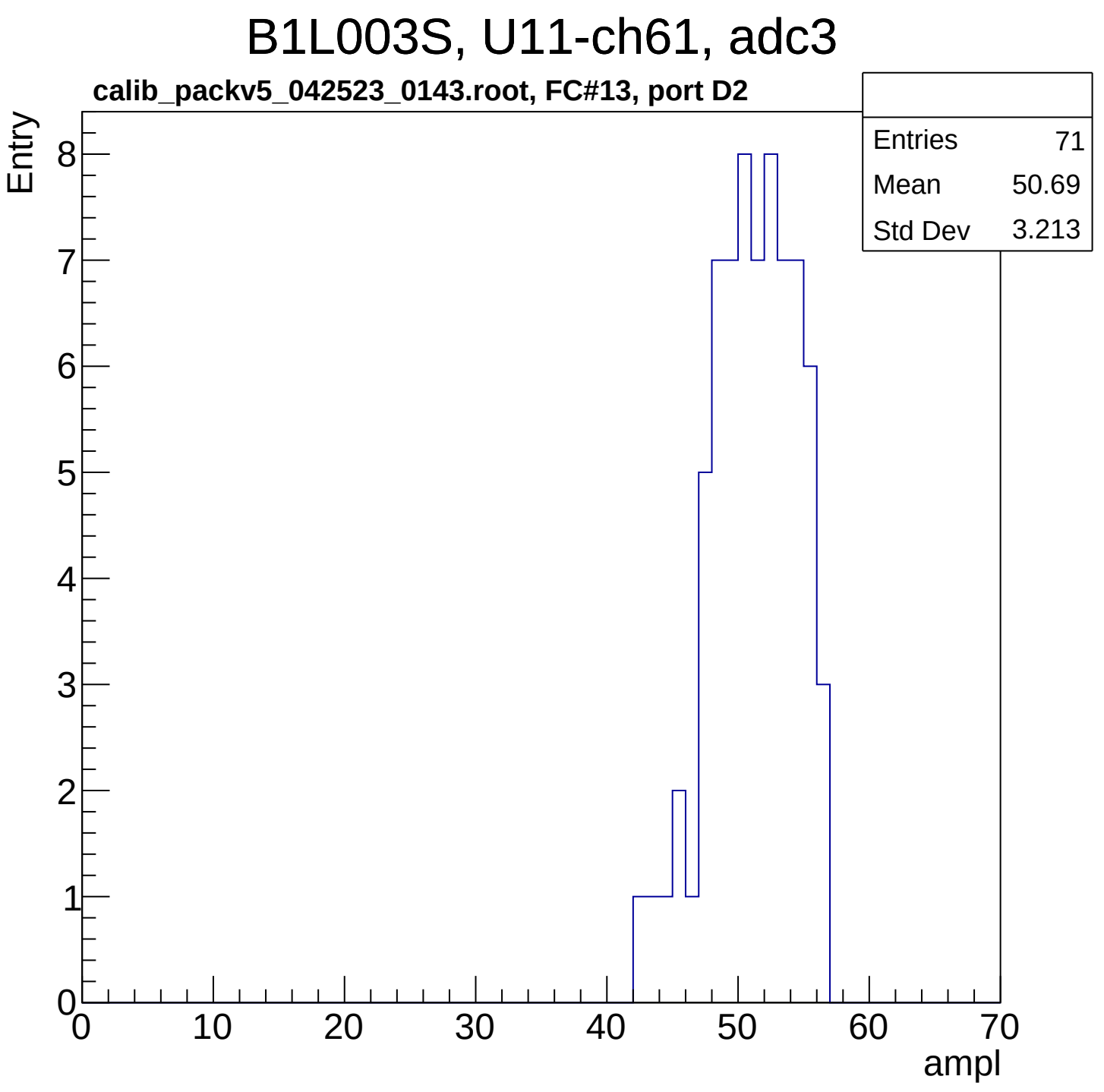

B1L003S, U11-ch60, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 60
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

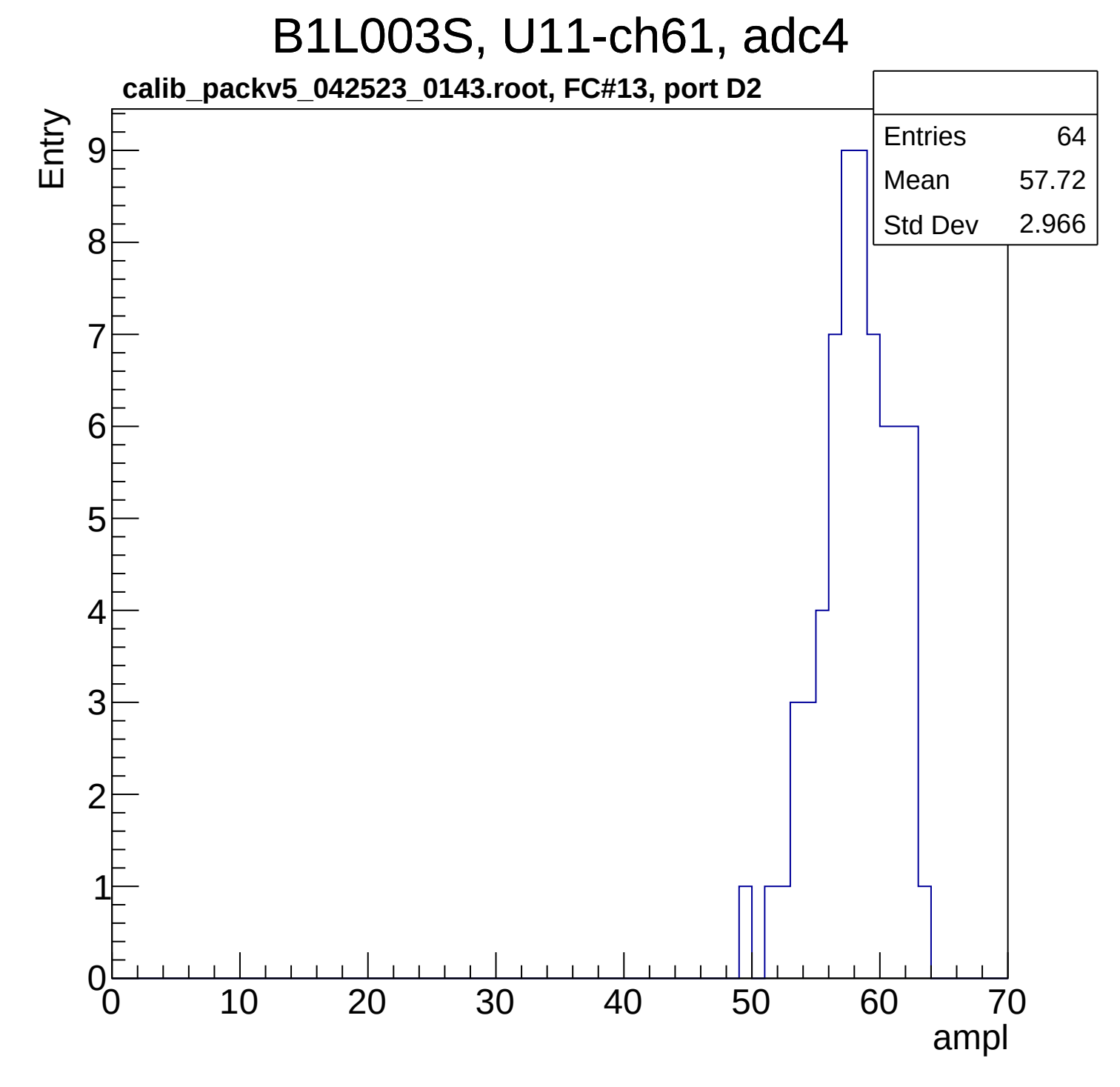

B1L003S, U11-ch60, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 23
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

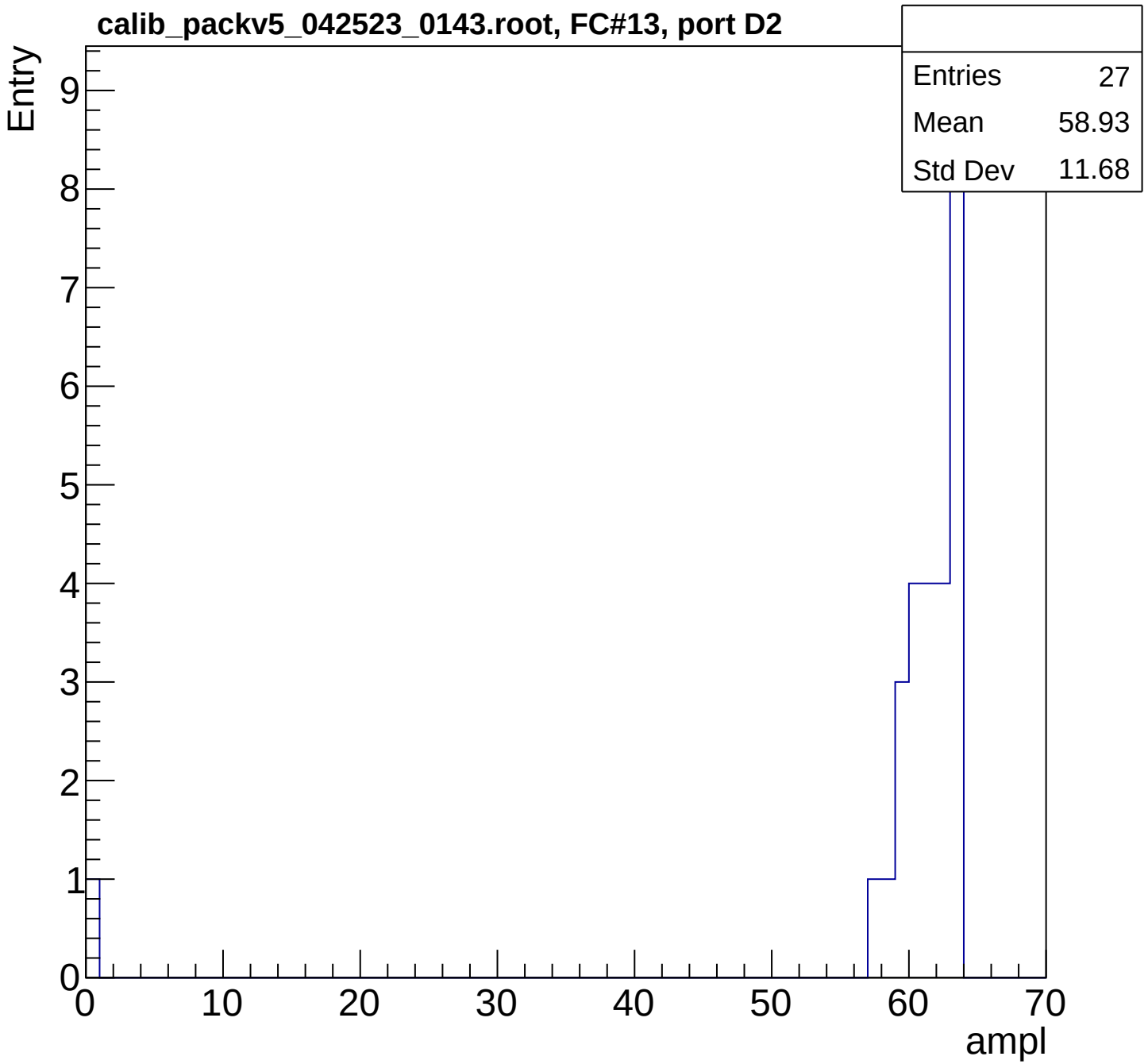

B1L003S, U11-ch61, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 31.33
Std Dev 2.441
Gaus mean : 31.9169
Gaus Width: 2.7672
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

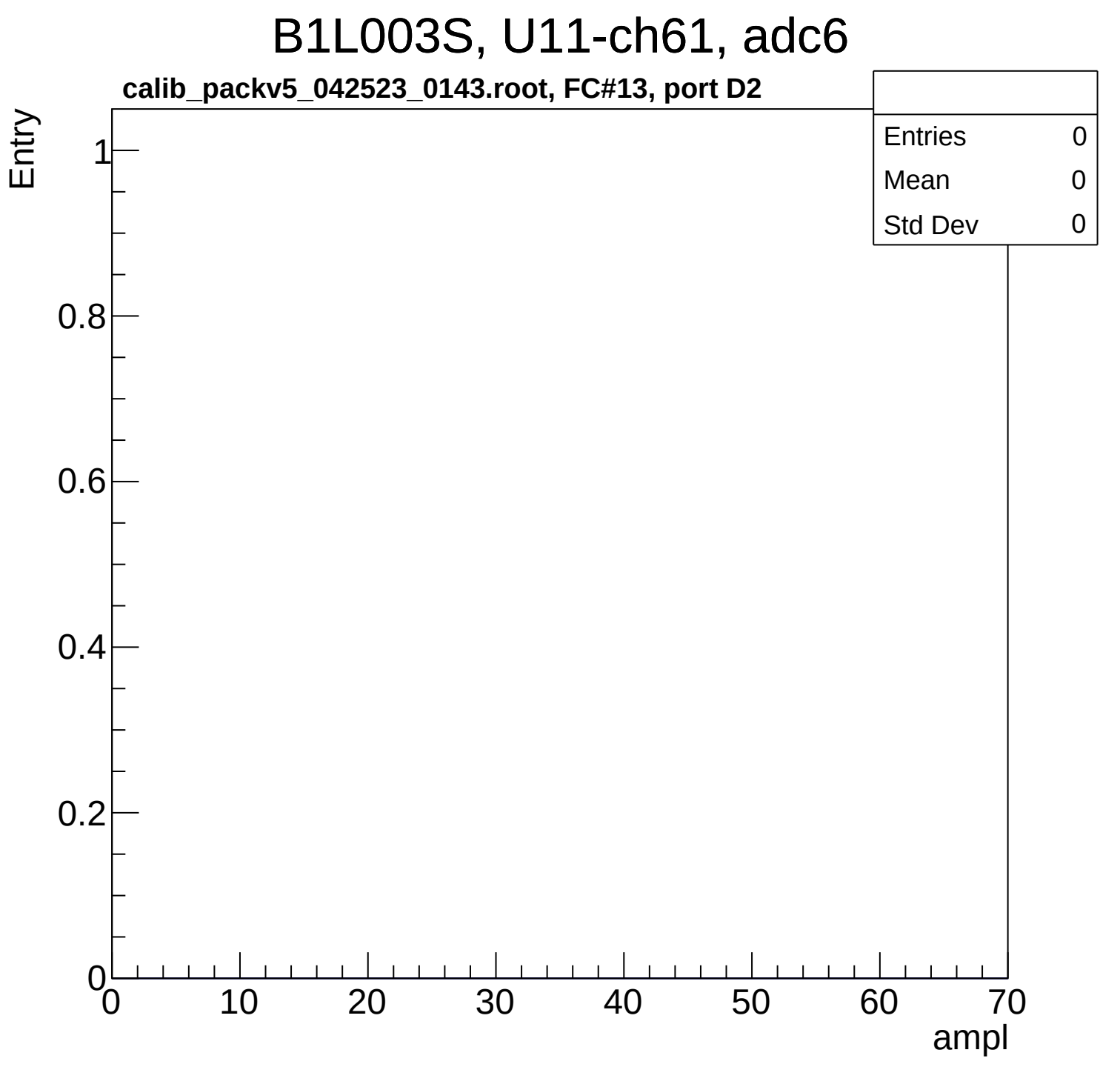

B1L003S, U11-ch61, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 38.21
Std Dev 2.807
Gaus mean : 38.4503
Gaus Width: 2.7696
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

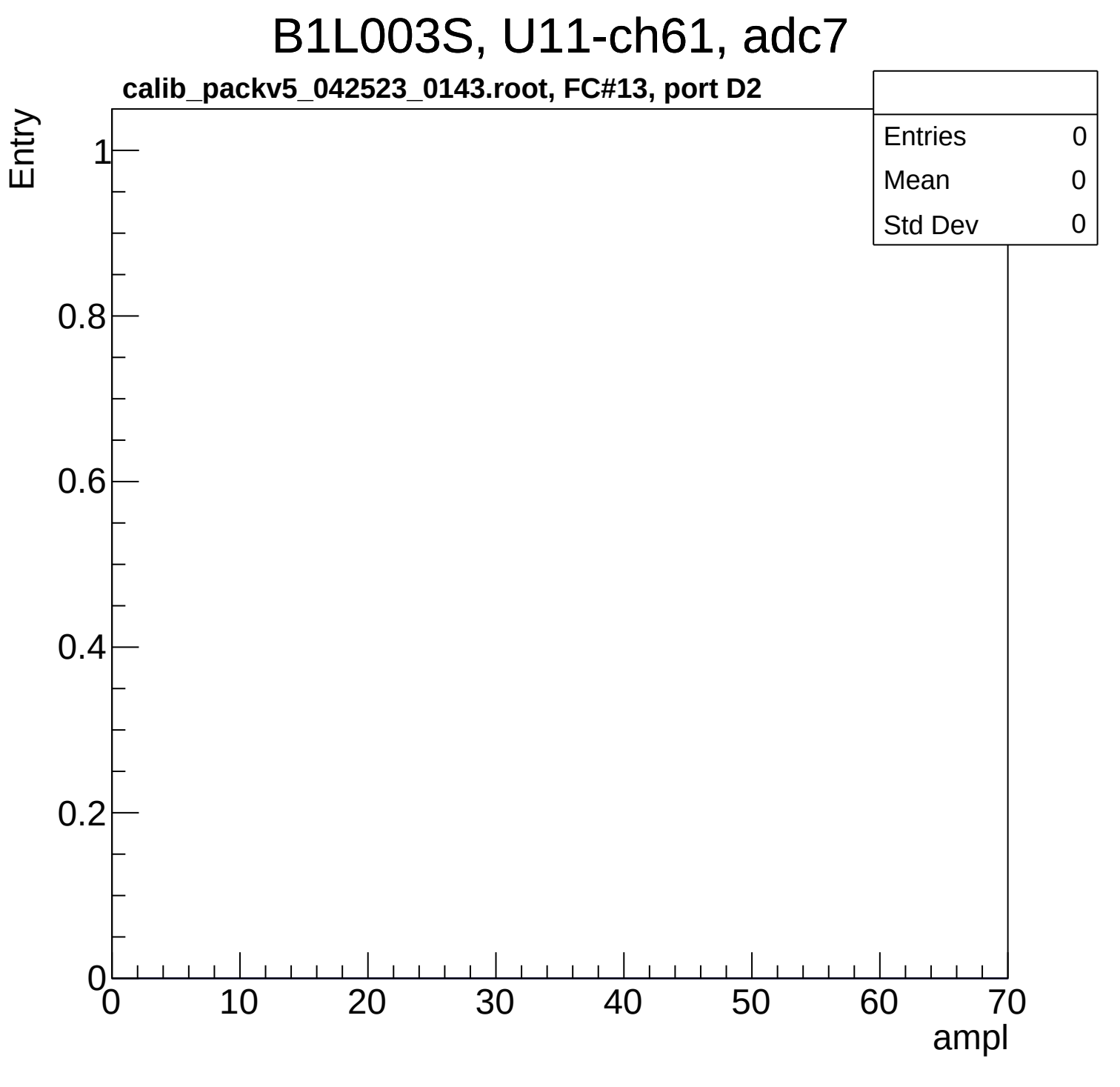

B1L003S, U11-ch61, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 44.23
Std Dev 3.373
Gaus mean : 44.5640
Gaus Width: 3.6735
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

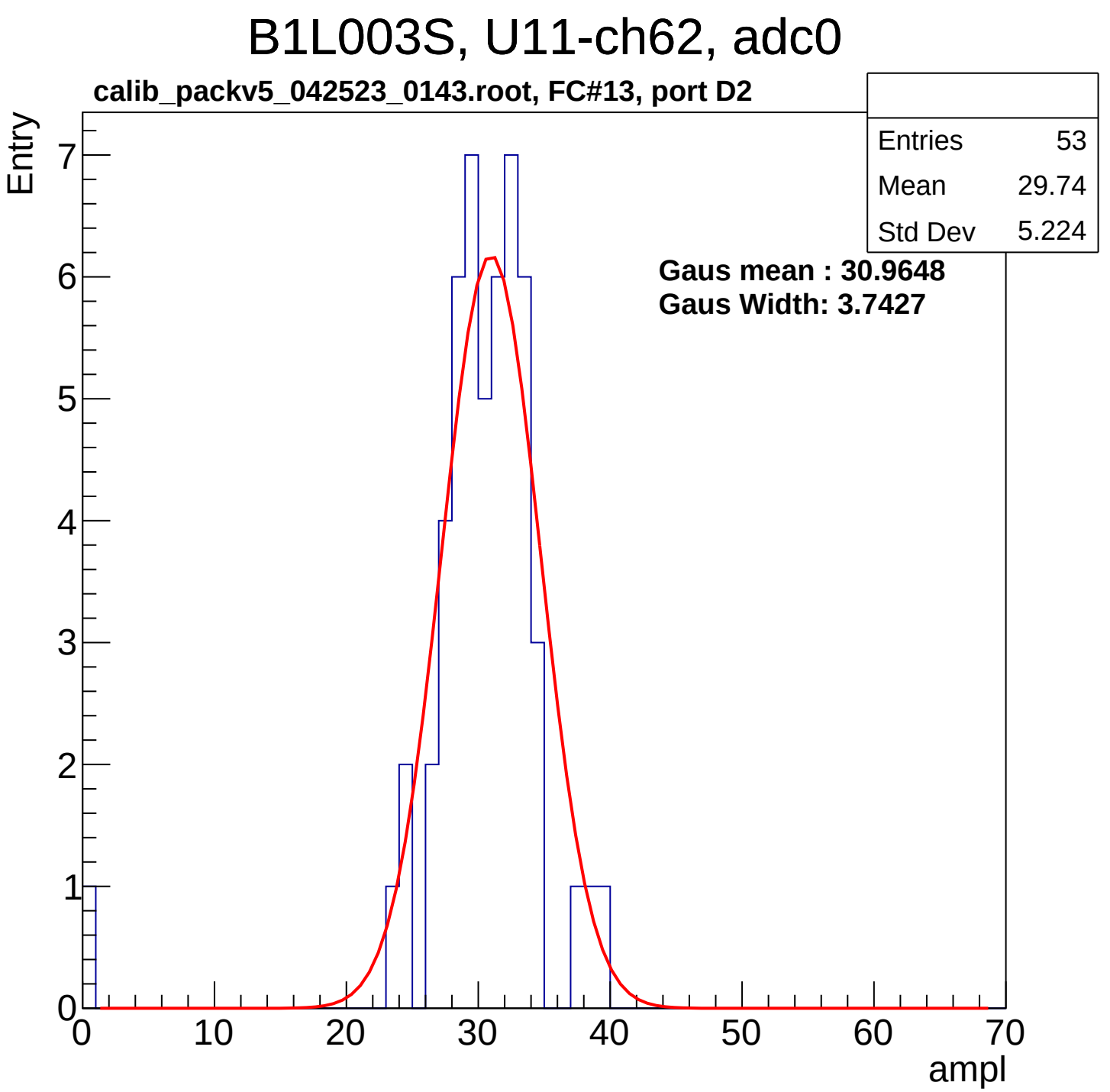

B1L003S, U11-ch61, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 50.69
Std Dev 3.213
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

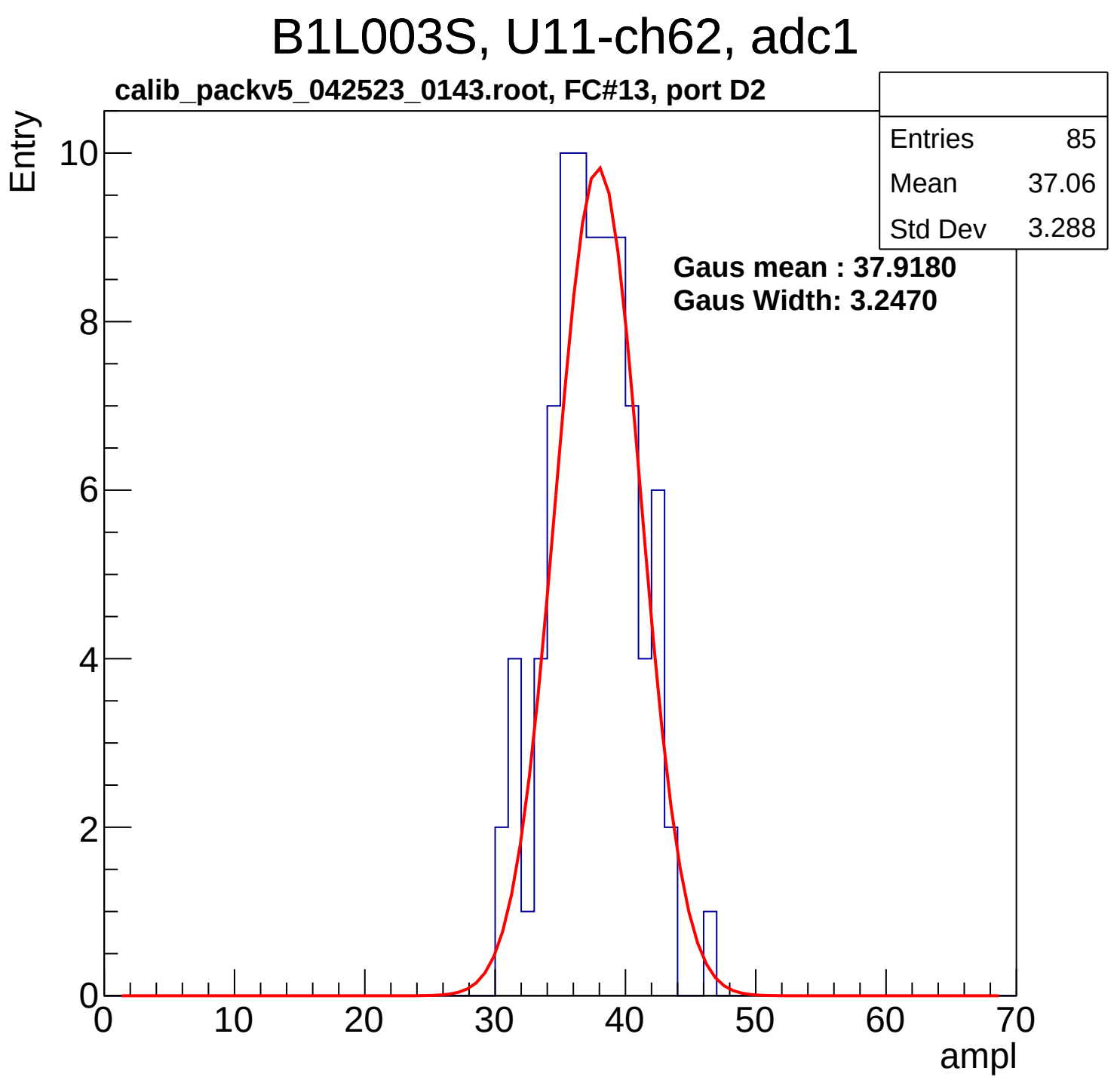

B1L003S, U11-ch61, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 57.72
Std Dev 2.966
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

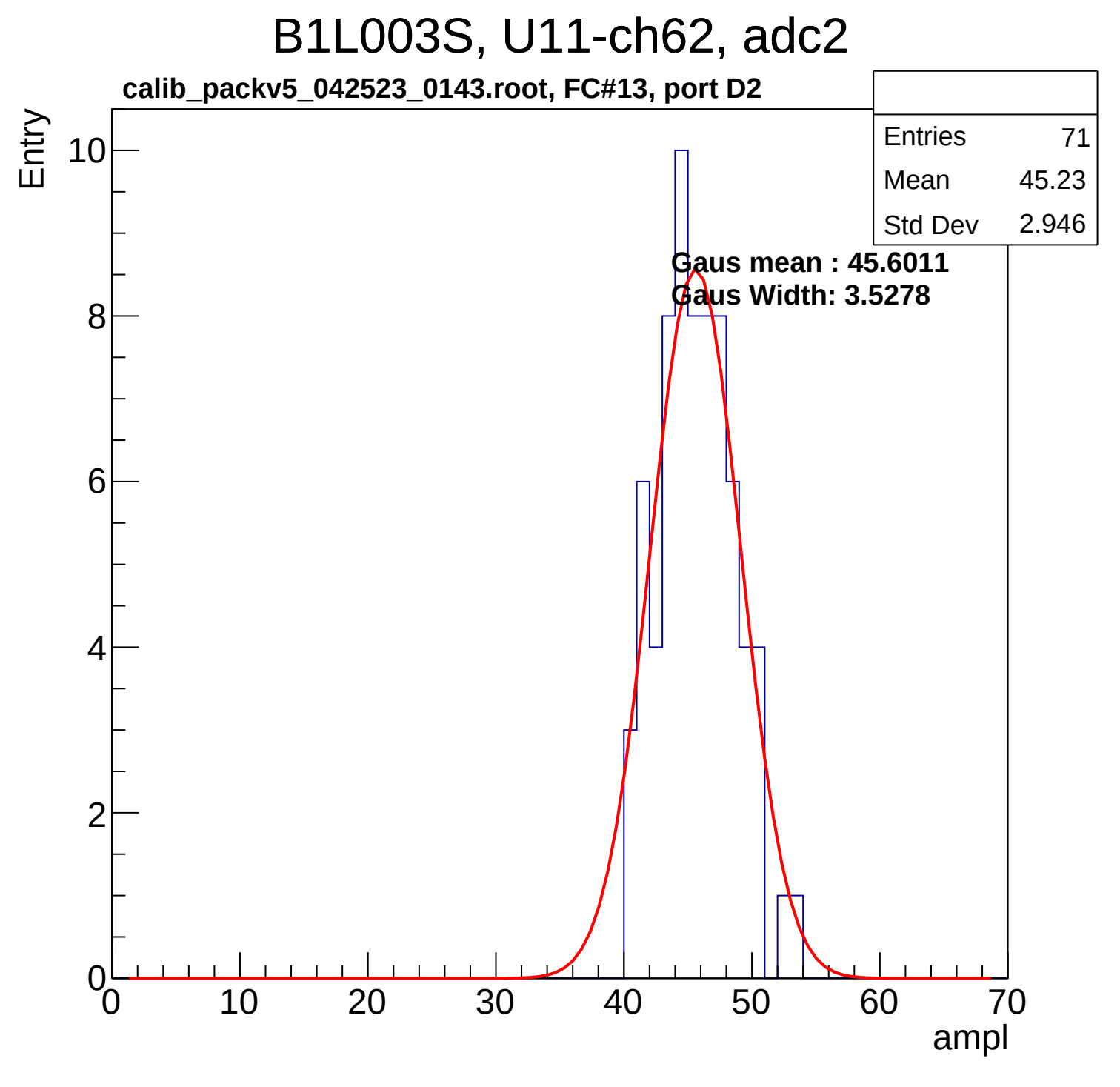

B1L003S, U11-ch61, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 27
Mean 58.93
Std Dev 11.68
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

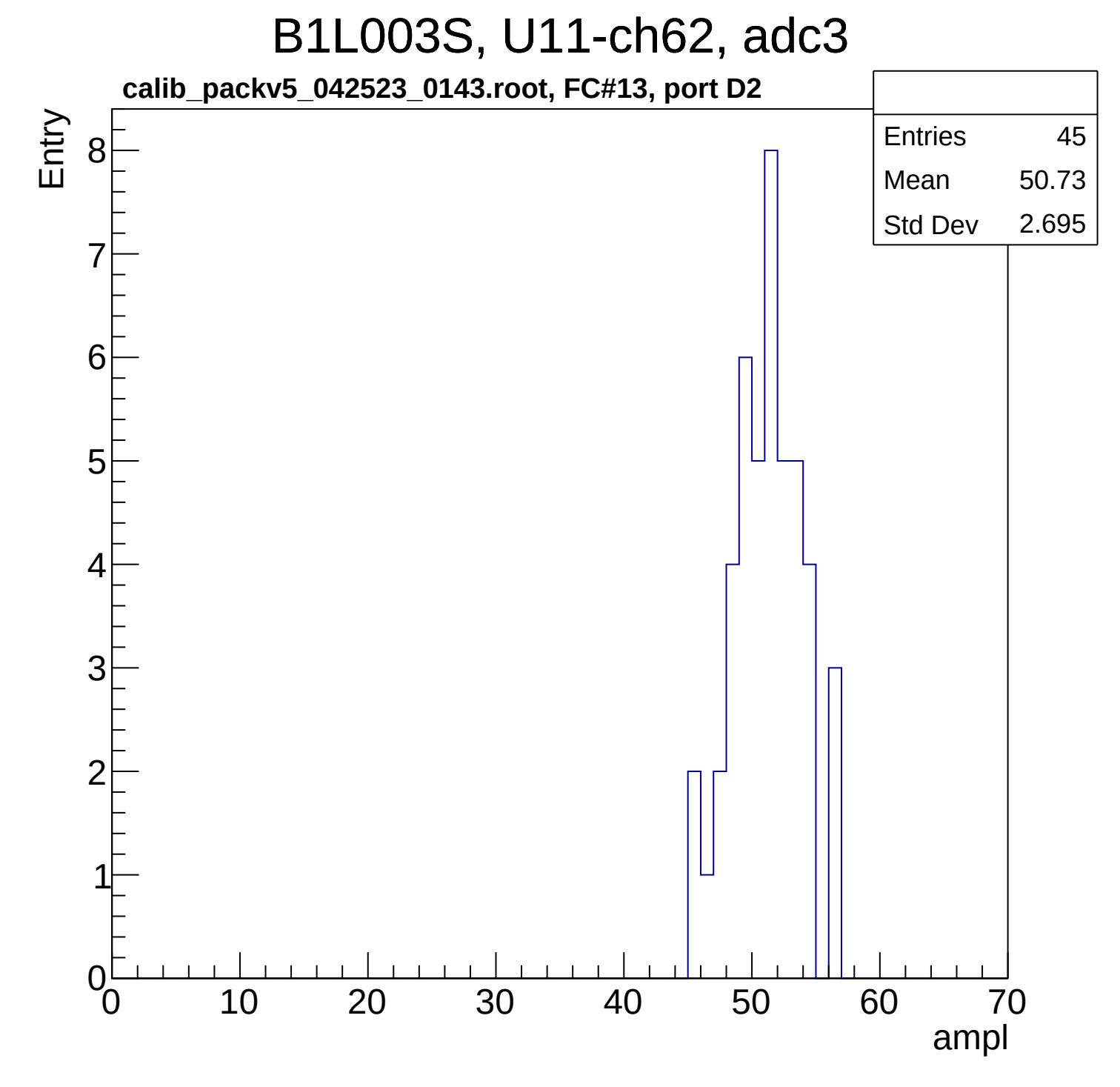

B1L003S, U11-ch61, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

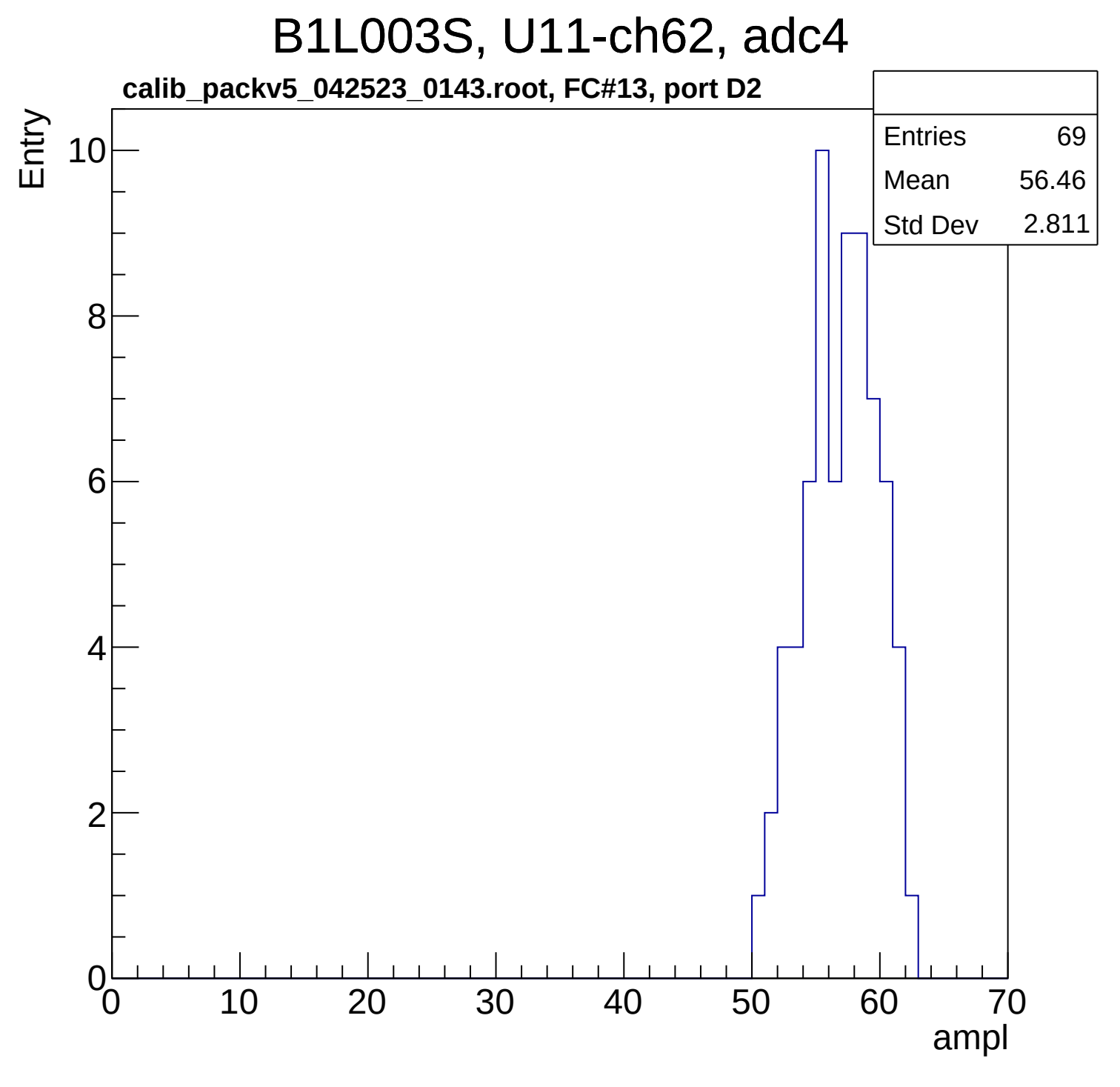

B1L003S, U11-ch61, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

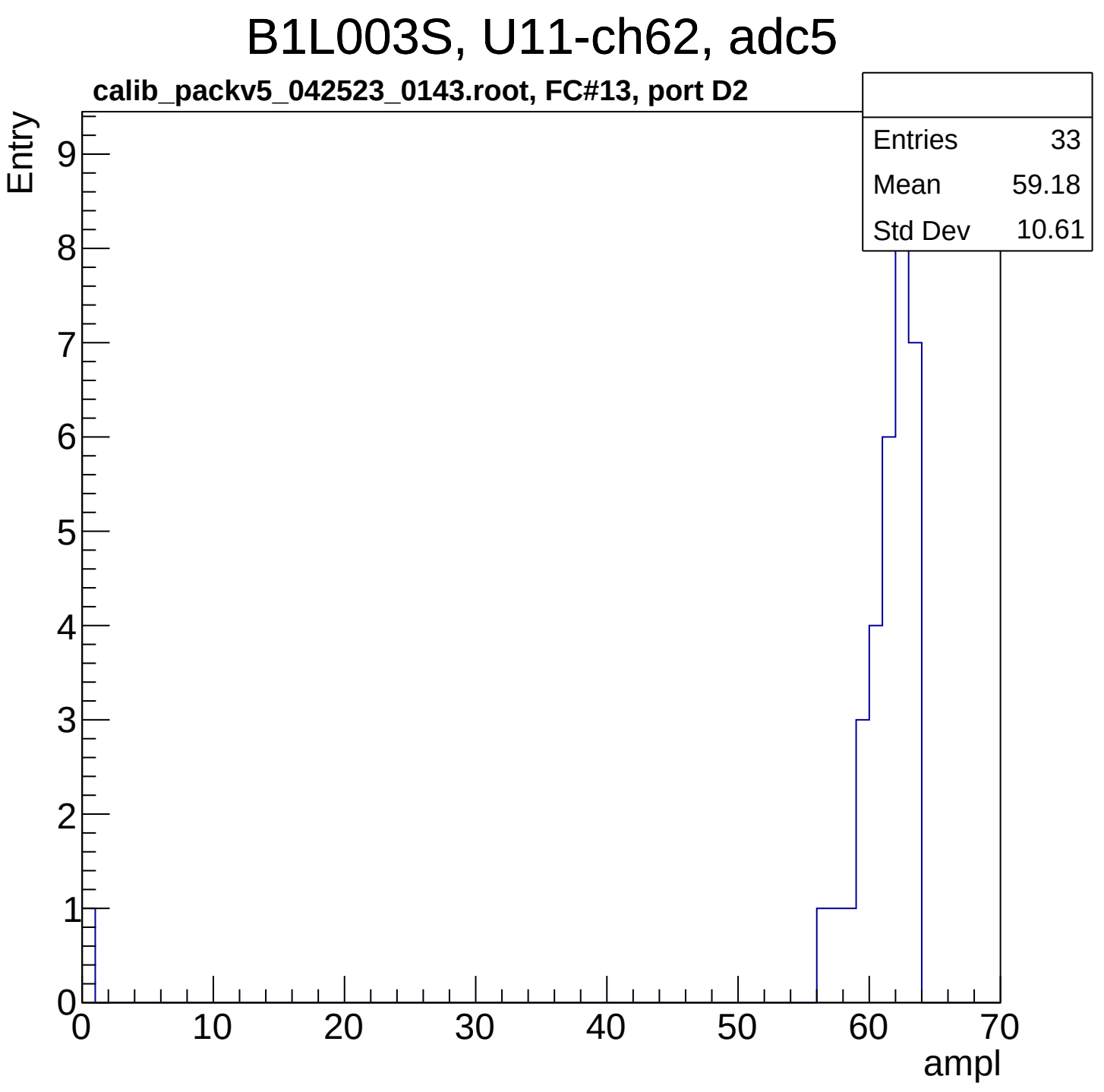

B1L003S, U11-ch62, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 29.74
Std Dev 5.224
Gaus mean : 30.9648
Gaus Width: 3.7427
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

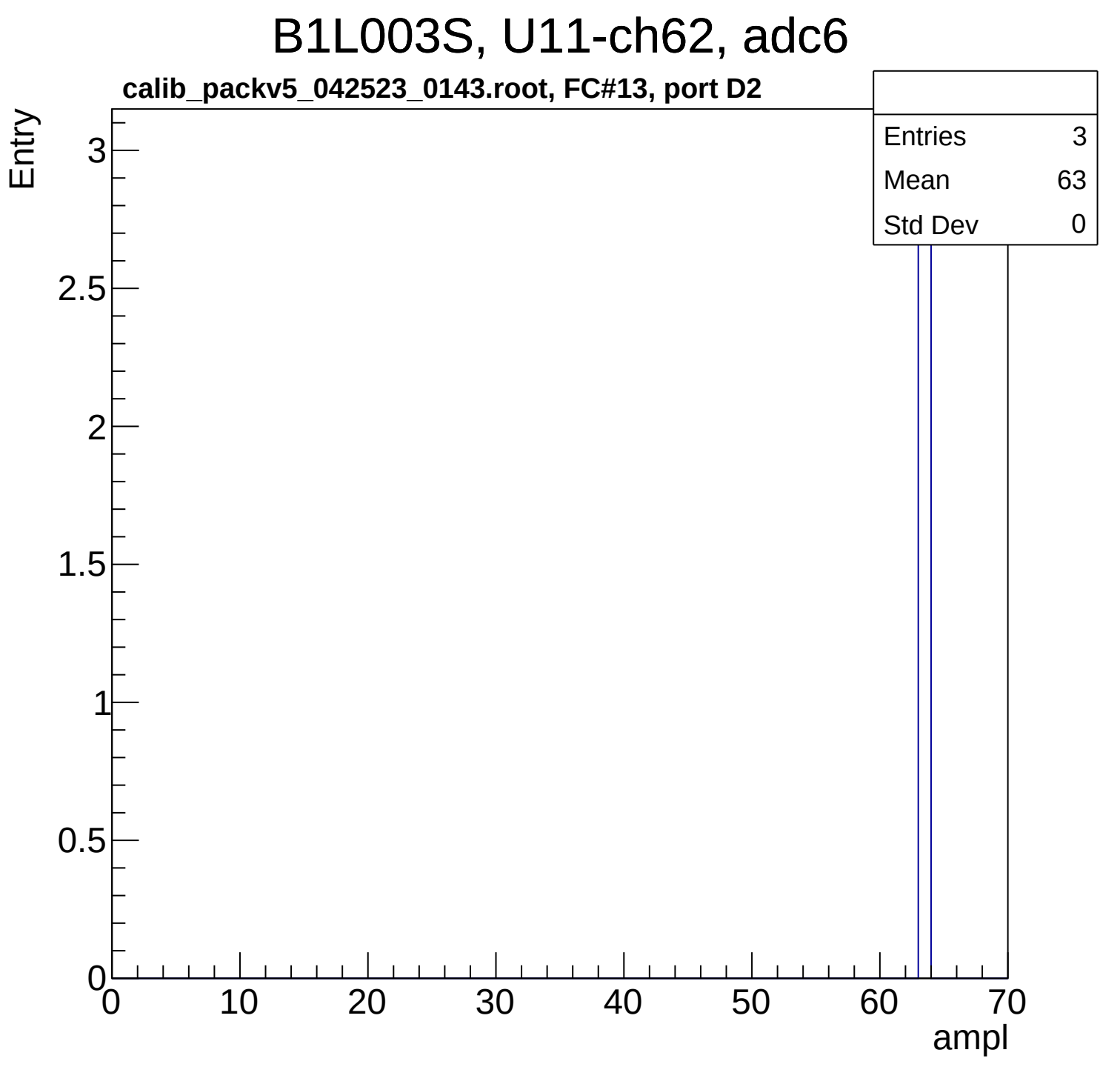

B1L003S, U11-ch62, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 85
Mean 37.06
Std Dev 3.288
Gaus mean : 37.9180
Gaus Width: 3.2470
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

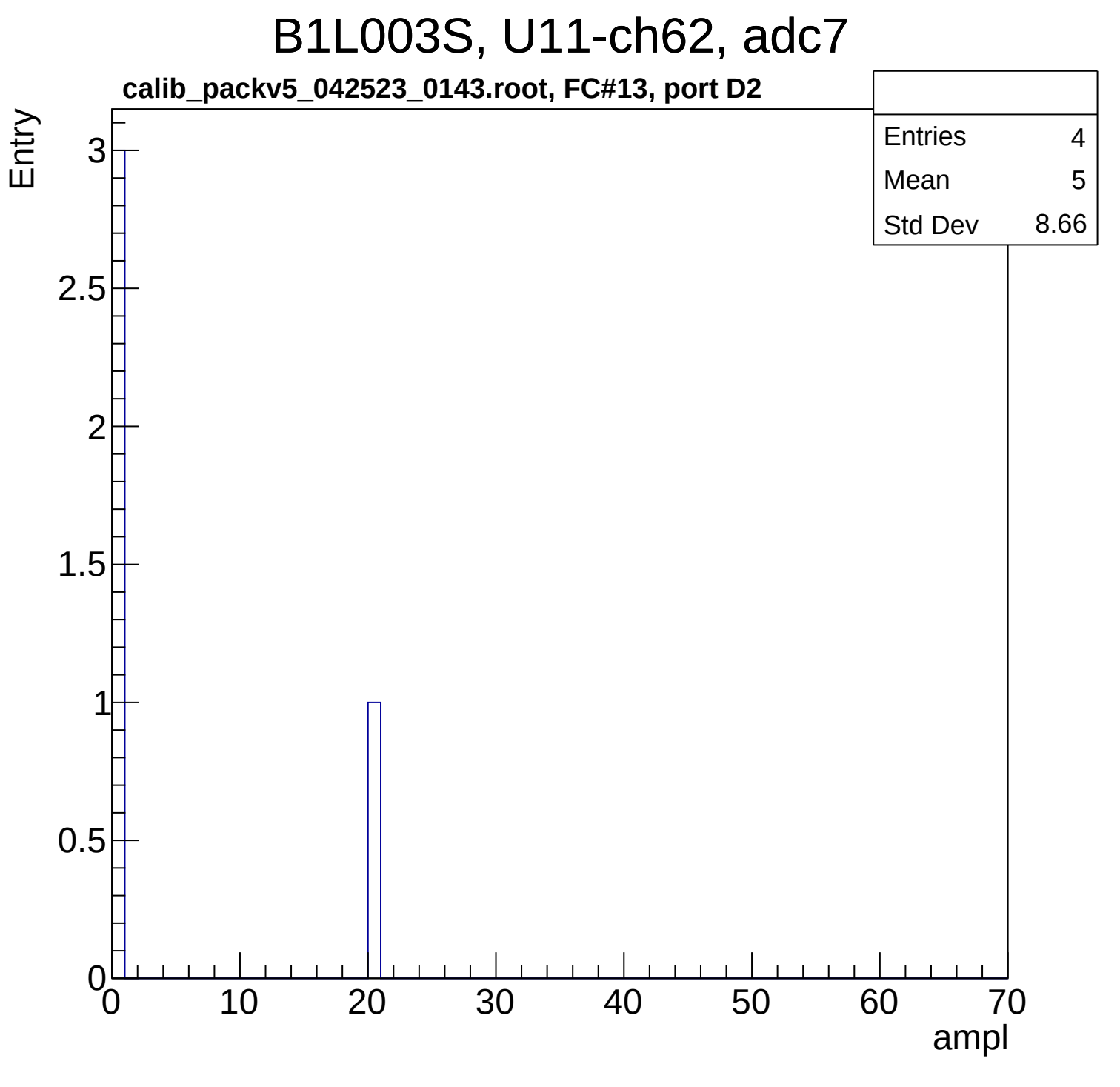

B1L003S, U11-ch62, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 45.23
Std Dev 2.946
Gaus mean : 45.6011
Gaus Width: 3.5278
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

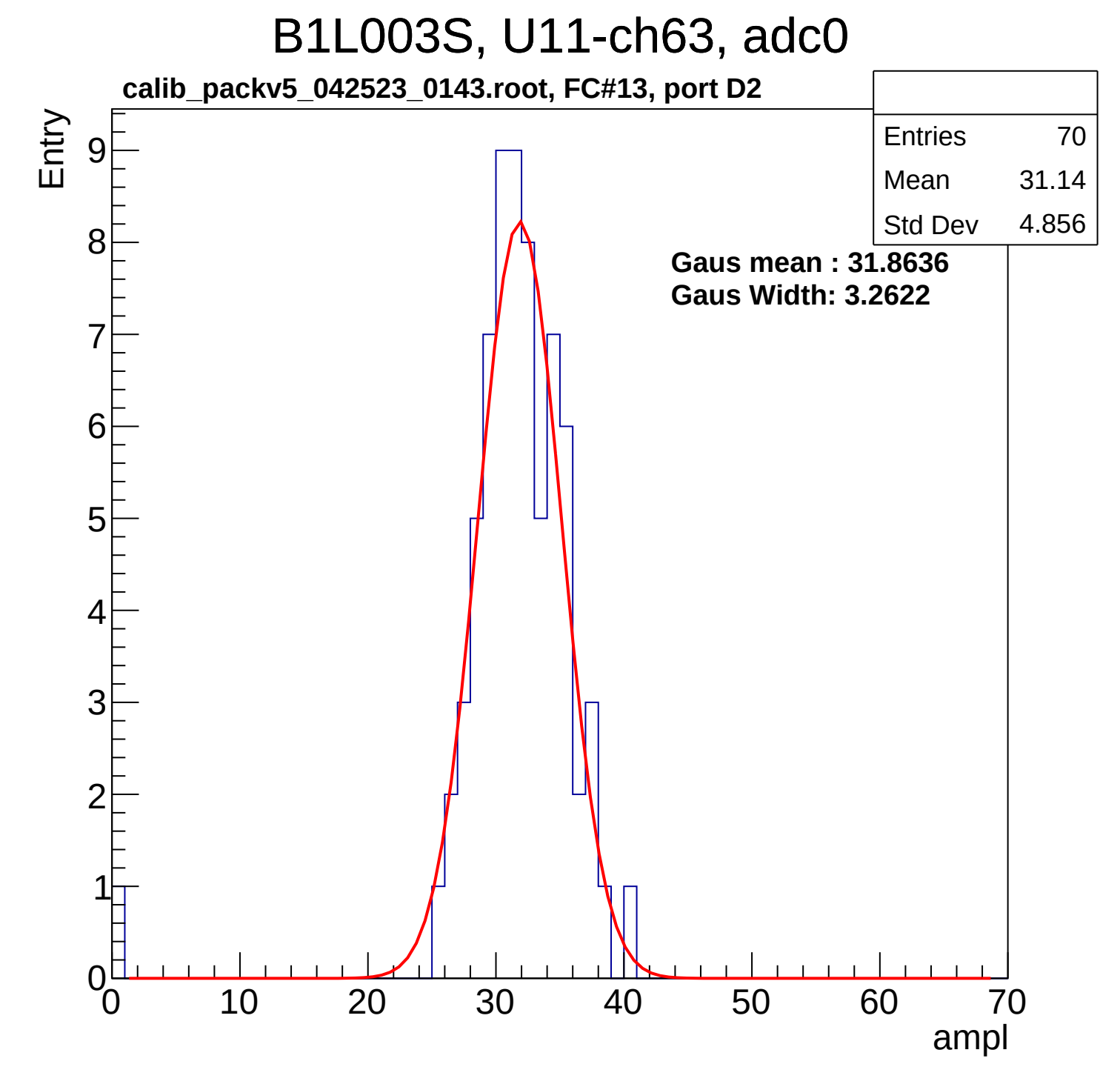

B1L003S, U11-ch62, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 50.73
Std Dev 2.695
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

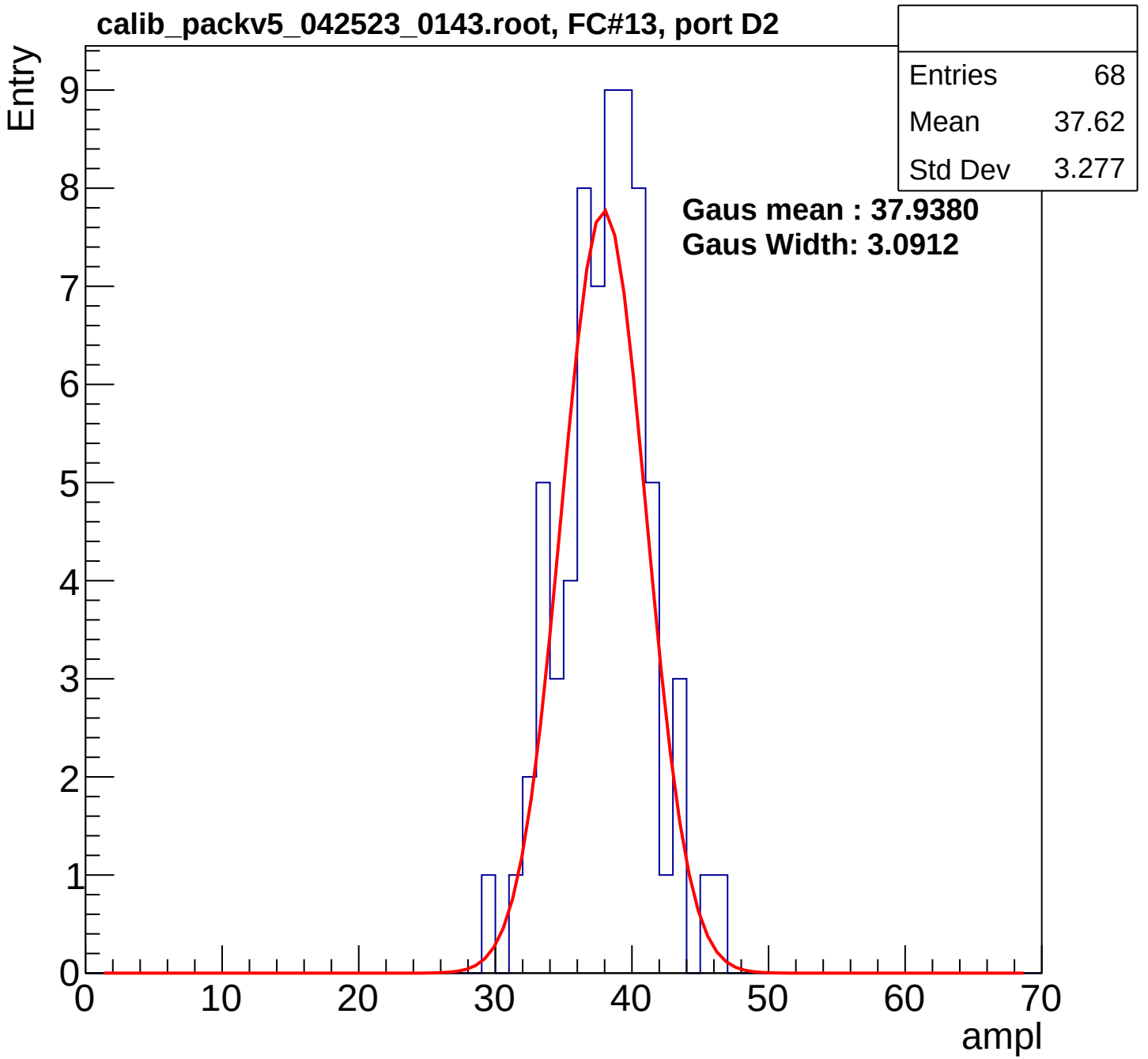

B1L003S, U11-ch62, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 56.46
Std Dev 2.811
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

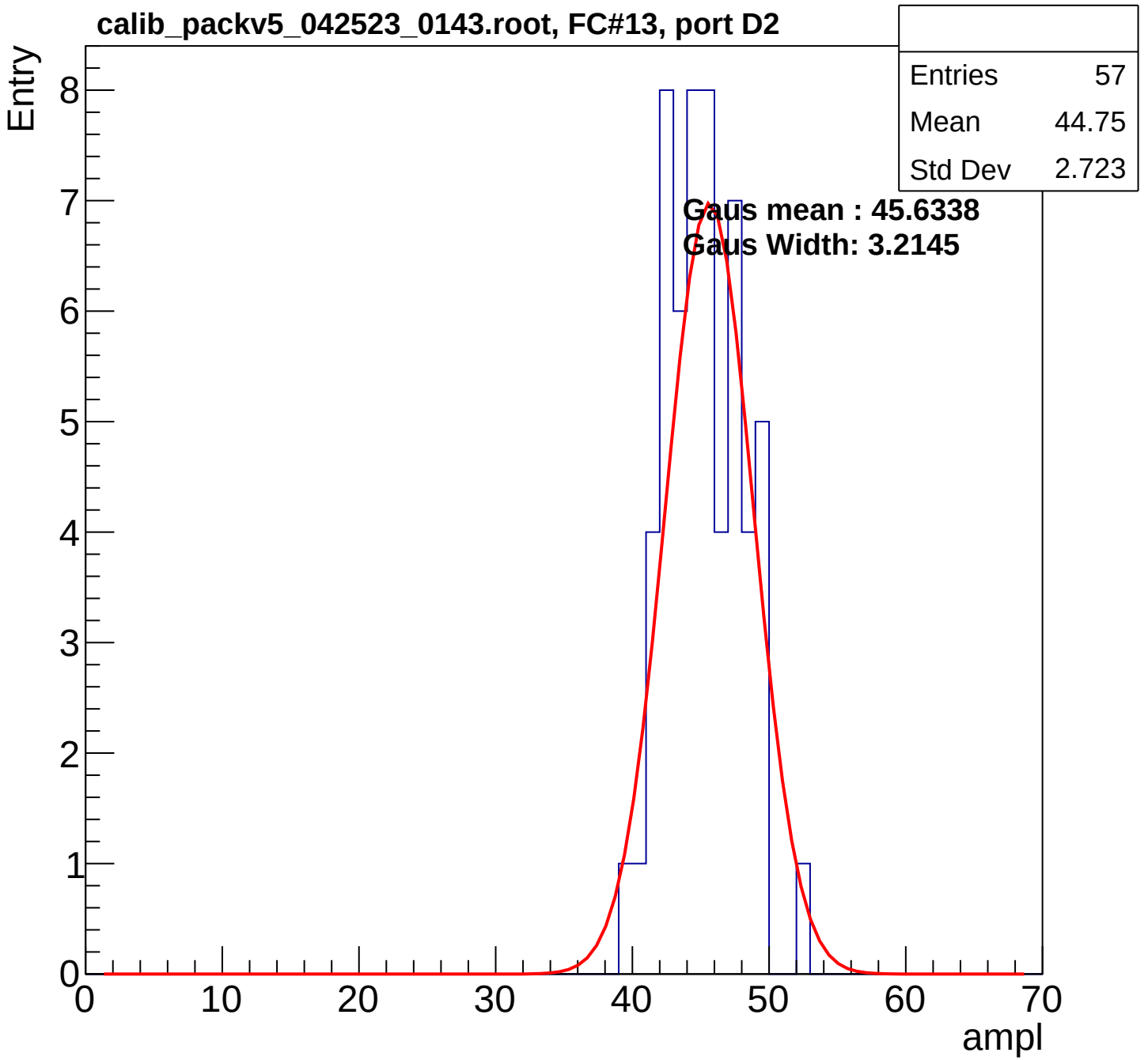

B1L003S, U11-ch62, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 33
Mean 59.18
Std Dev 10.61
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

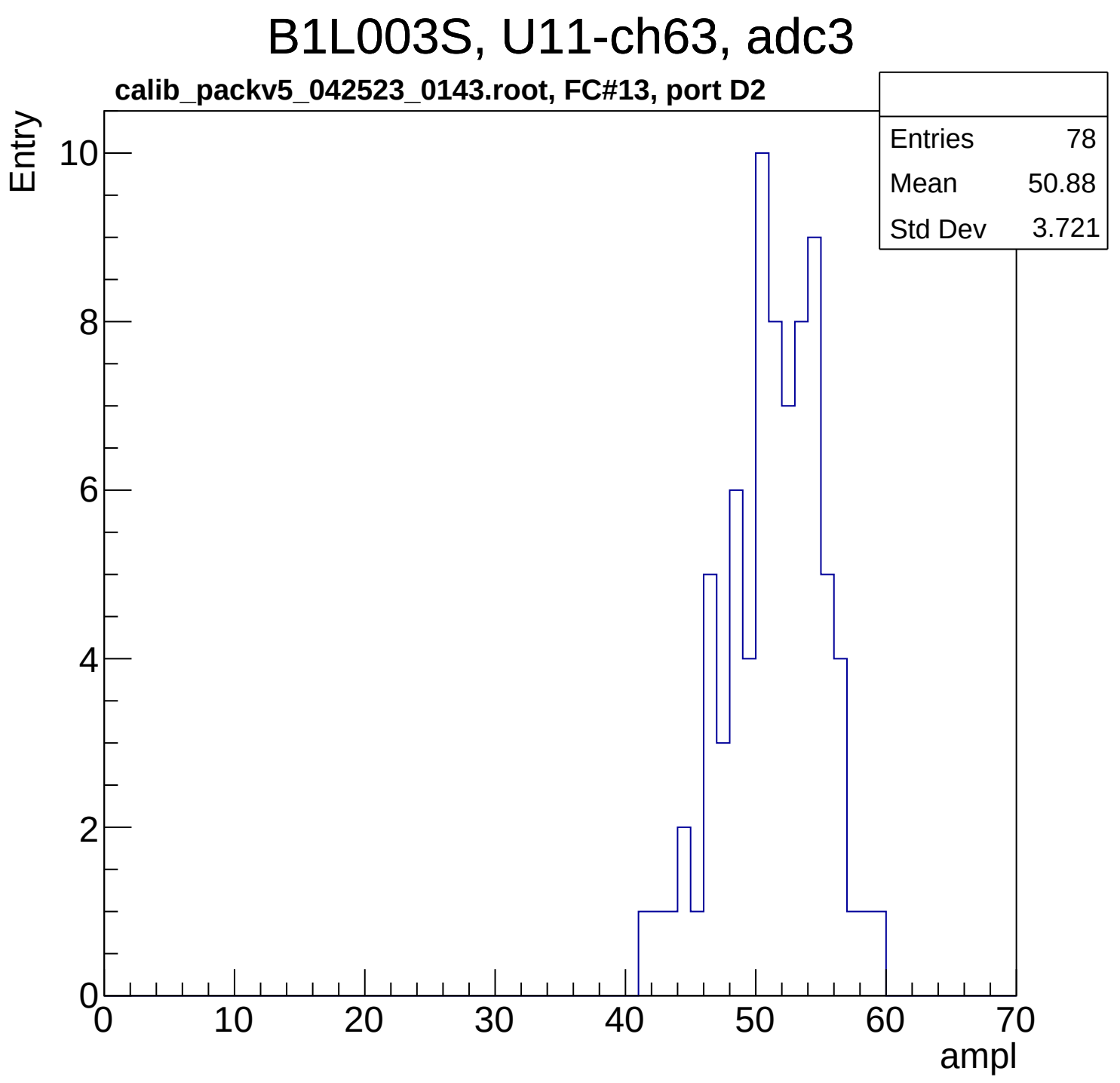

B1L003S, U11-ch62, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 63
Std Dev 0
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

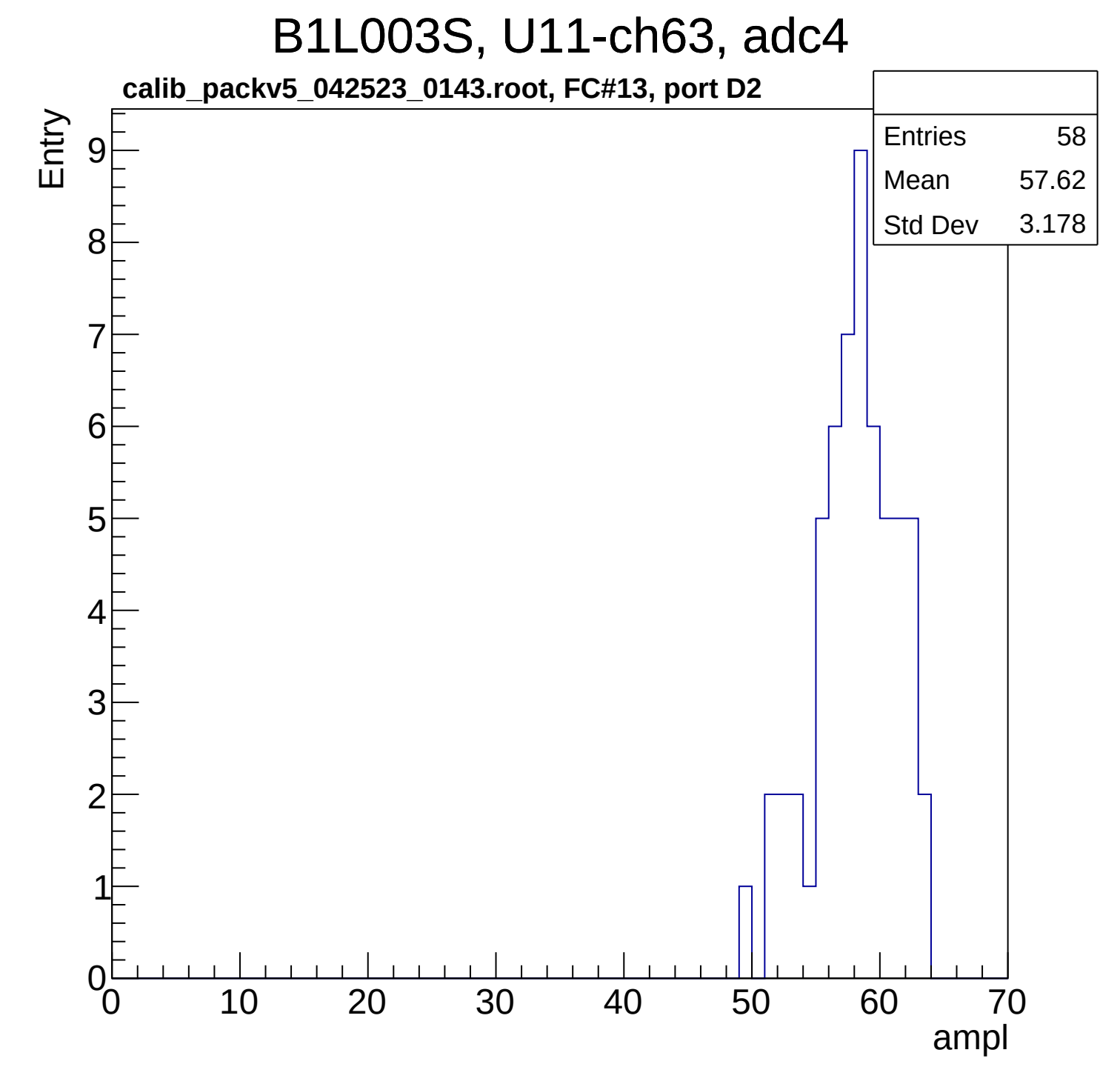

B1L003S, U11-ch62, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 5
Std Dev 8.66
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch63, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 31.14
Std Dev 4.856
Gaus mean : 31.8636
Gaus Width: 3.2622
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch63, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 37.62
Std Dev 3.277
Gaus mean : 37.9380
Gaus Width: 3.0912
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch63, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 44.75
Std Dev 2.723
Gaus mean : 45.6338
Gaus Width: 3.2145
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch63, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 50.88
Std Dev 3.721
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch63, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 57.62
Std Dev 3.178
Entry
ampl
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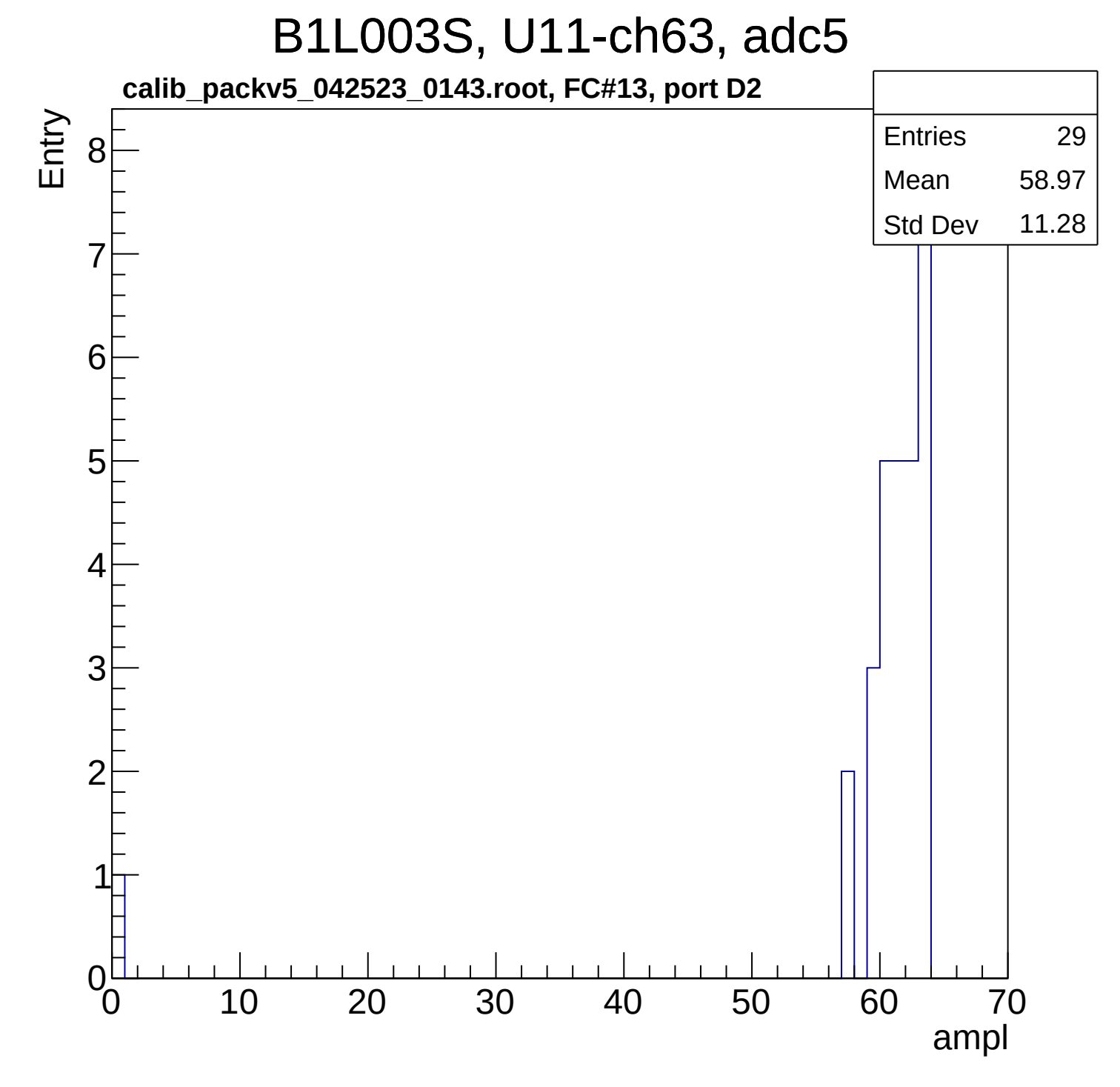
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch63, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 29
Mean 58.97
Std Dev 11.28
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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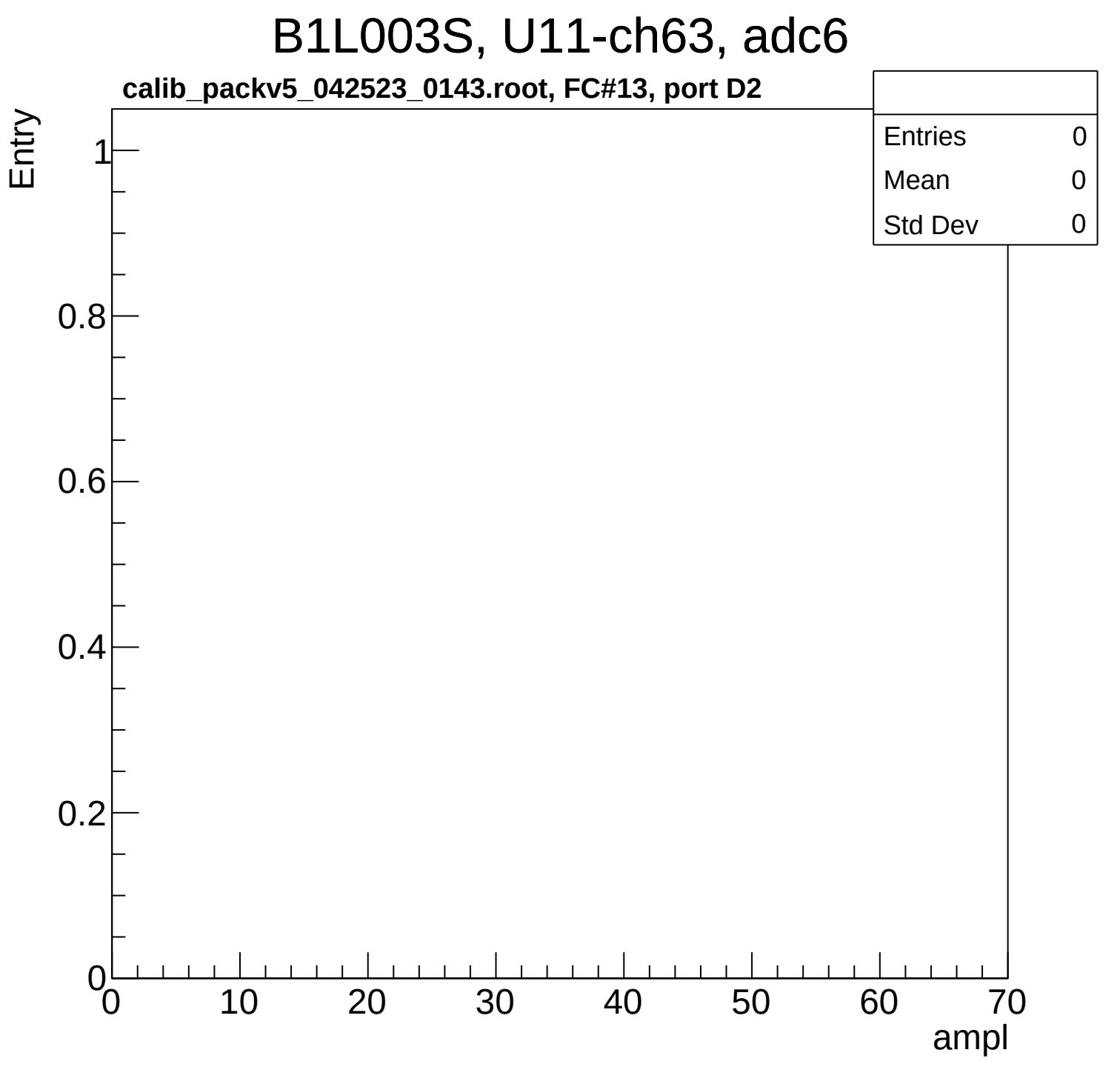
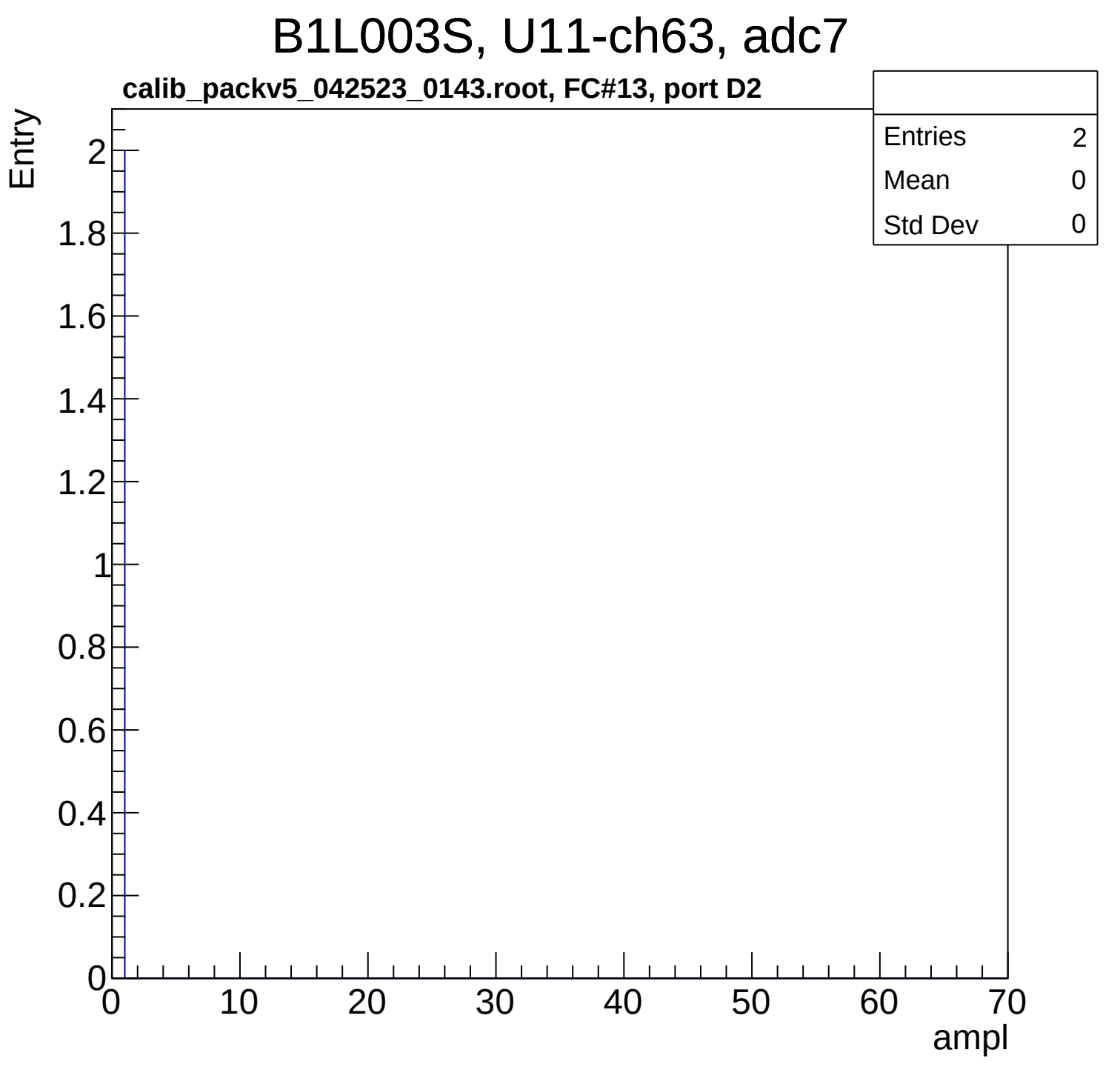
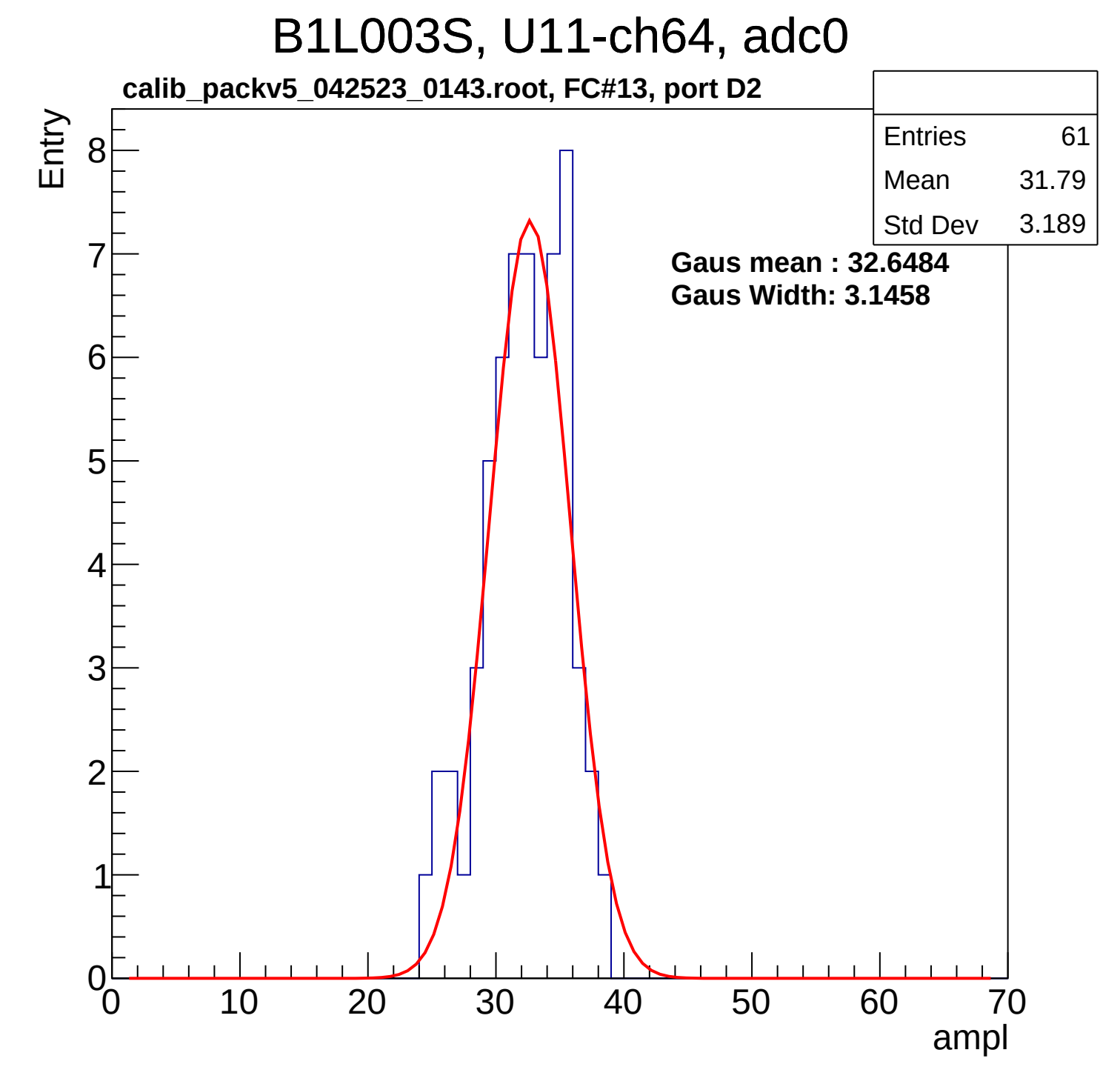

B1L003S, U11-ch63, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch63, 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, U11-ch64, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 31.79
Std Dev 3.189
Gaus mean : 32.6484
Gaus Width: 3.1458
Entry
ampl
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2
3
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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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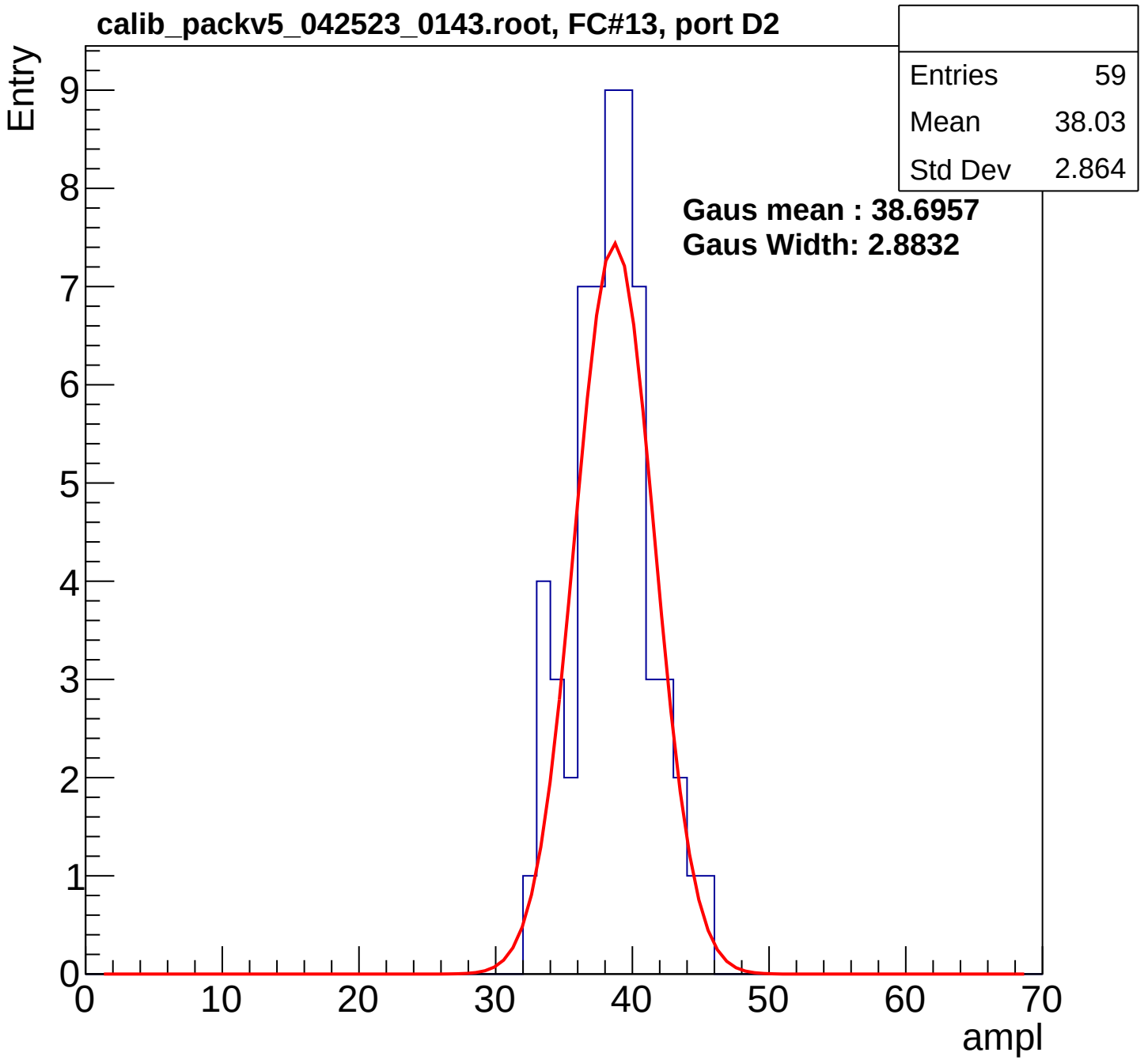
B1L003S, U11-ch64, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 38.03
Std Dev 2.864
Gaus mean : 38.6957
Gaus Width: 2.8832
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
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60
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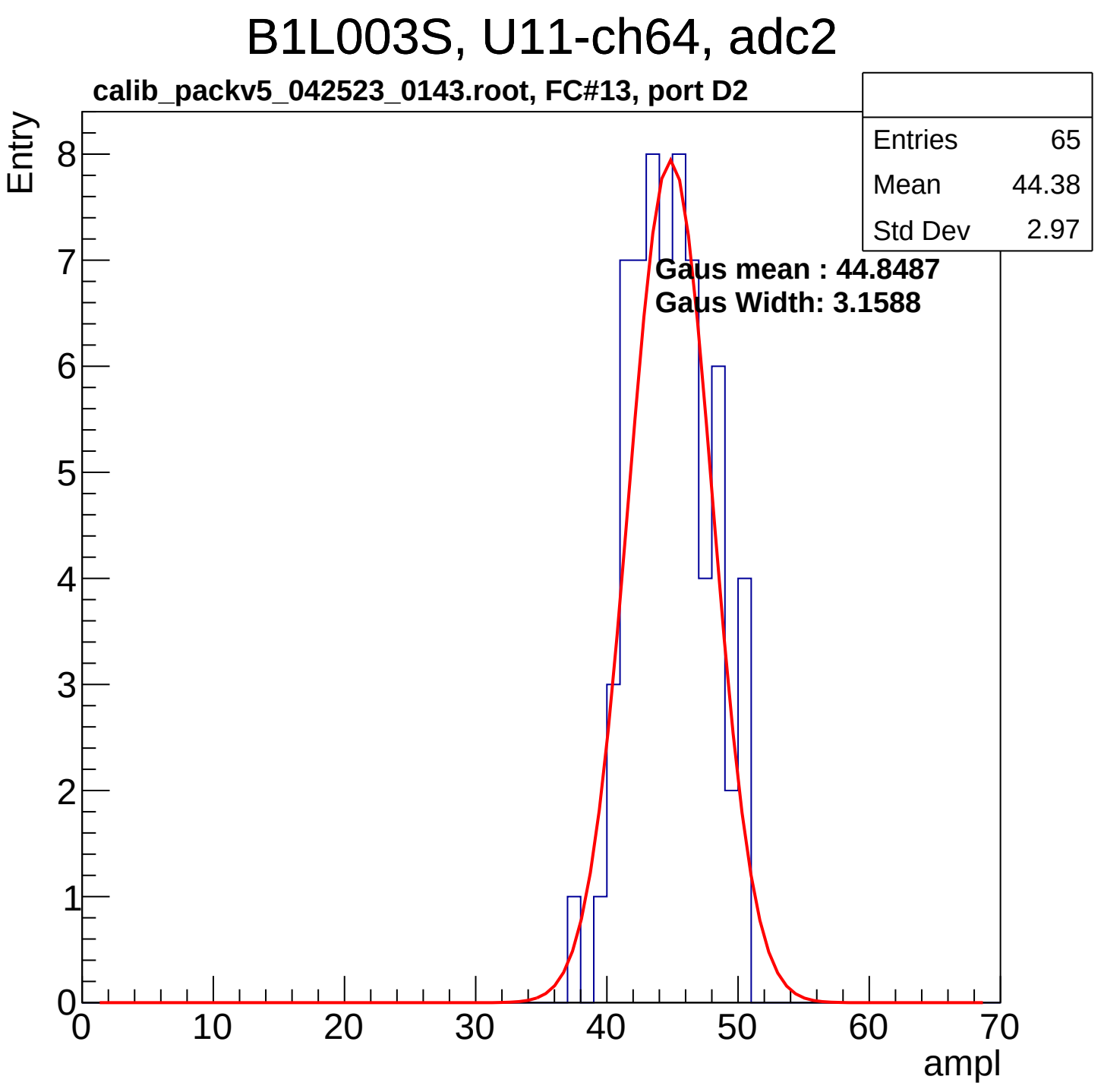
B1L003S, U11-ch64, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 44.38
Std Dev 2.97
Gaus mean : 44.8487
Gaus Width: 3.1588
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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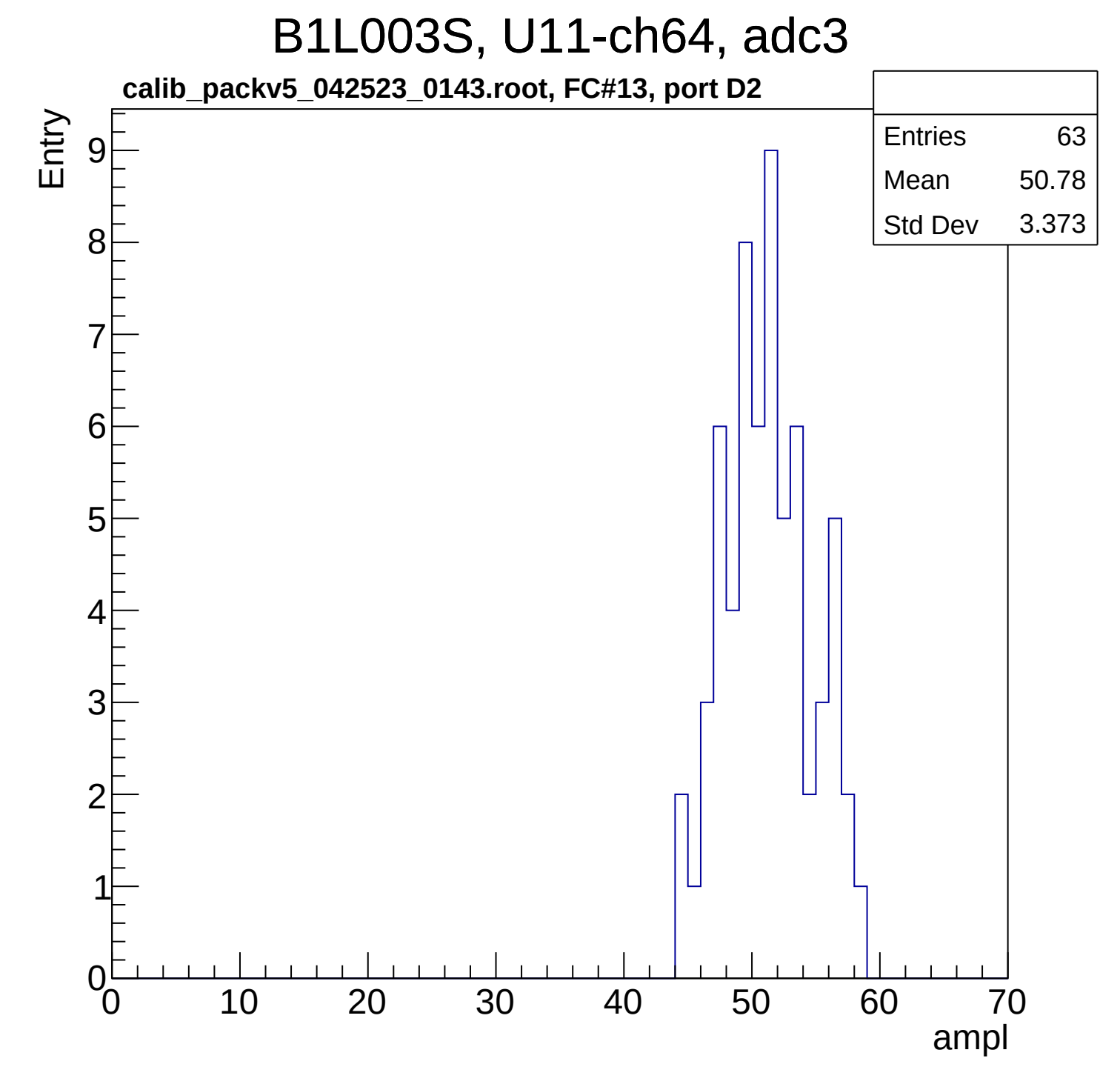
B1L003S, U11-ch64, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 50.78
Std Dev 3.373
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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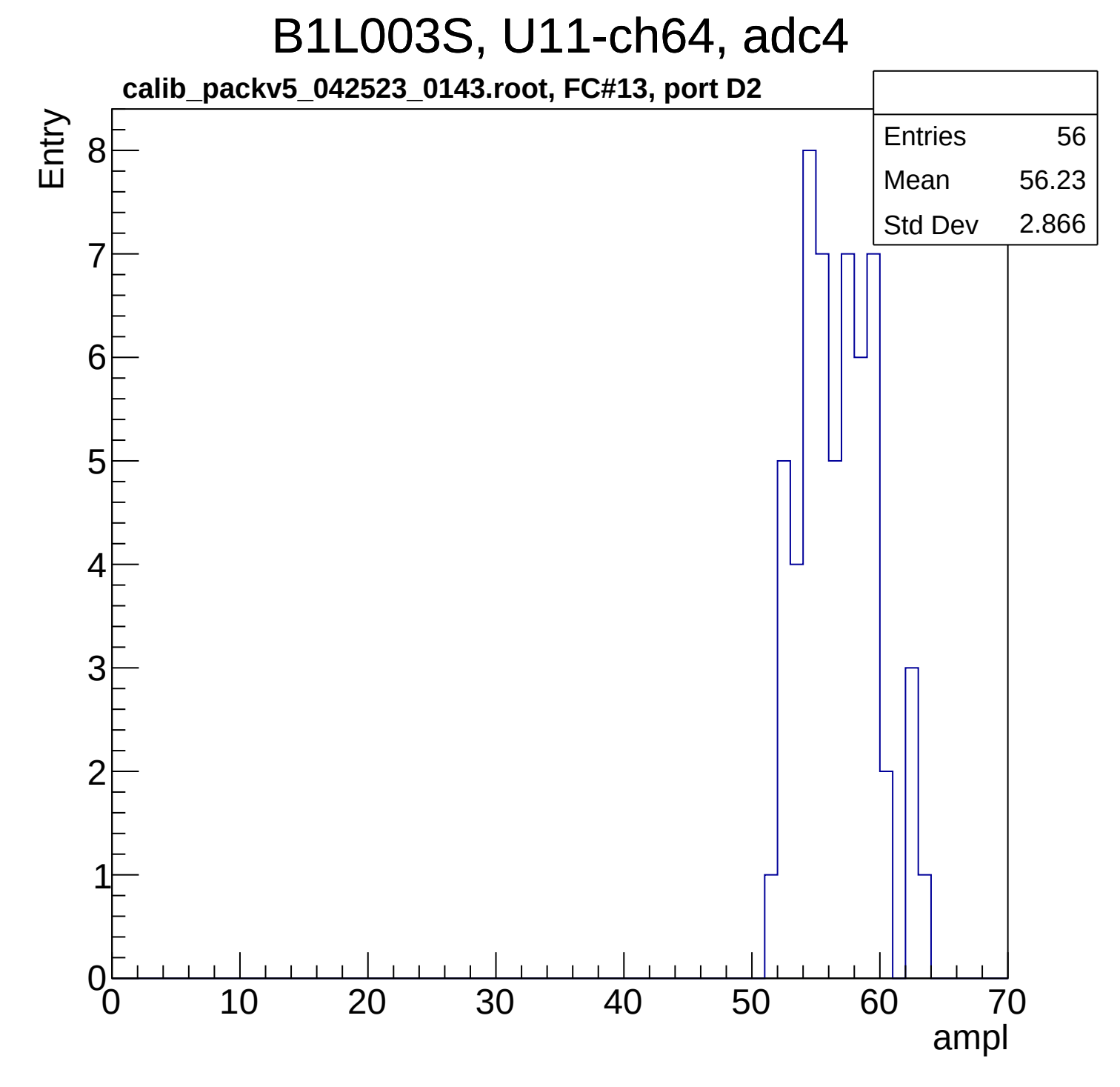
B1L003S, U11-ch64, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 56.23
Std Dev 2.866
Entry
ampl
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2
3
4
5
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7
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0
10
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60
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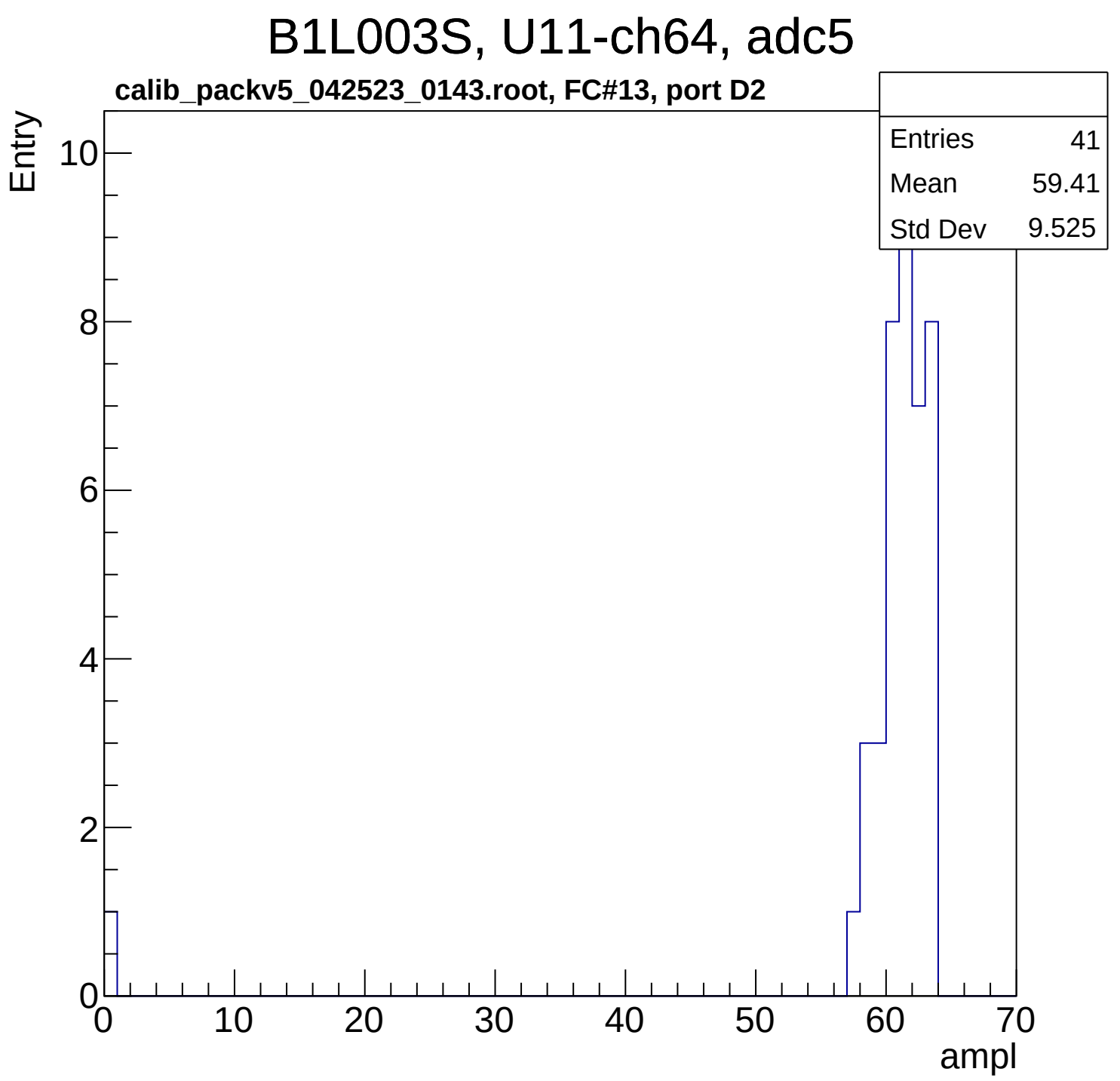
B1L003S, U11-ch64, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 59.41
Std Dev 9.525
Entry
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10
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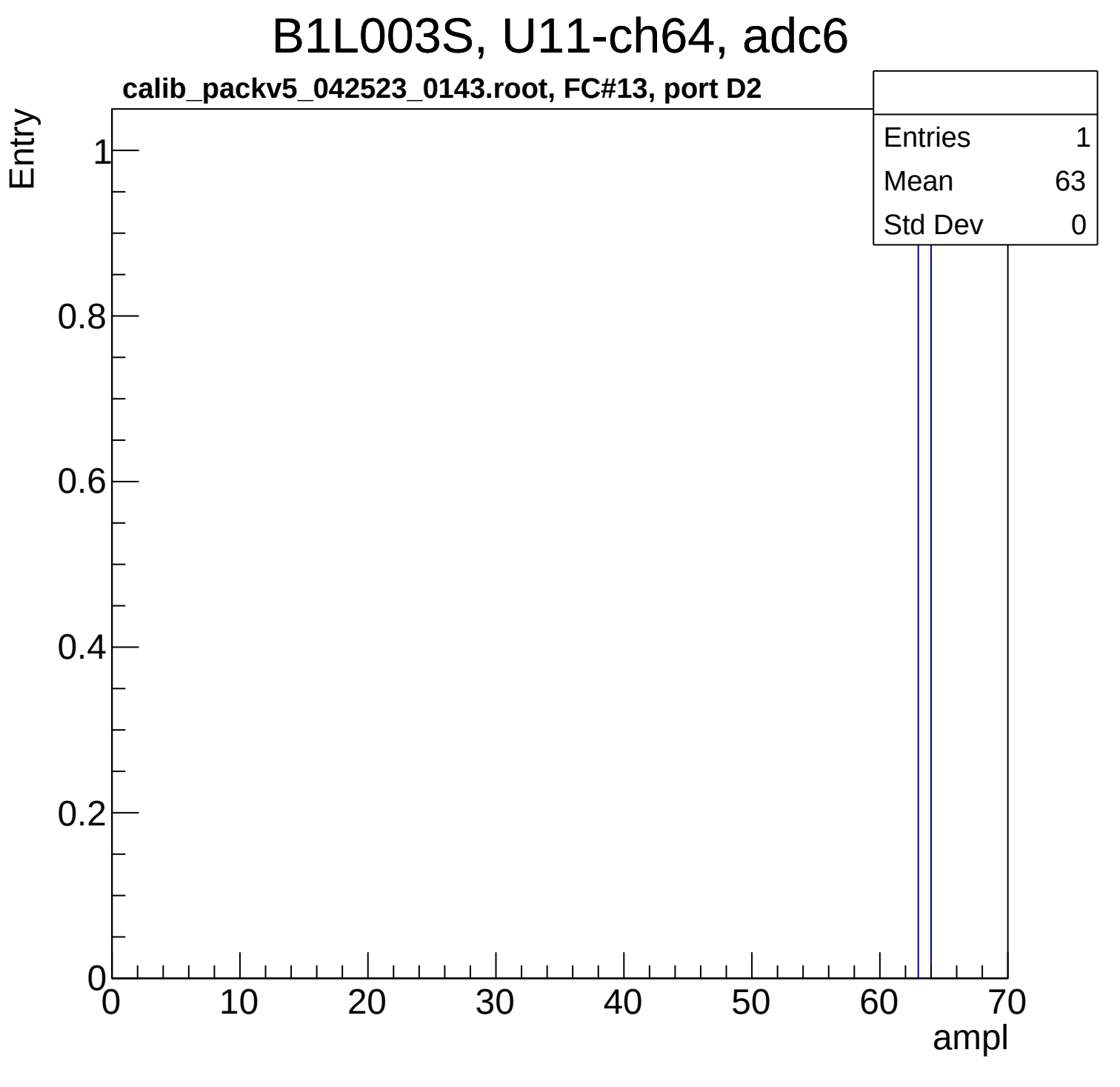
40
50
60
70
ampl


B1L003S, U11-ch64, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
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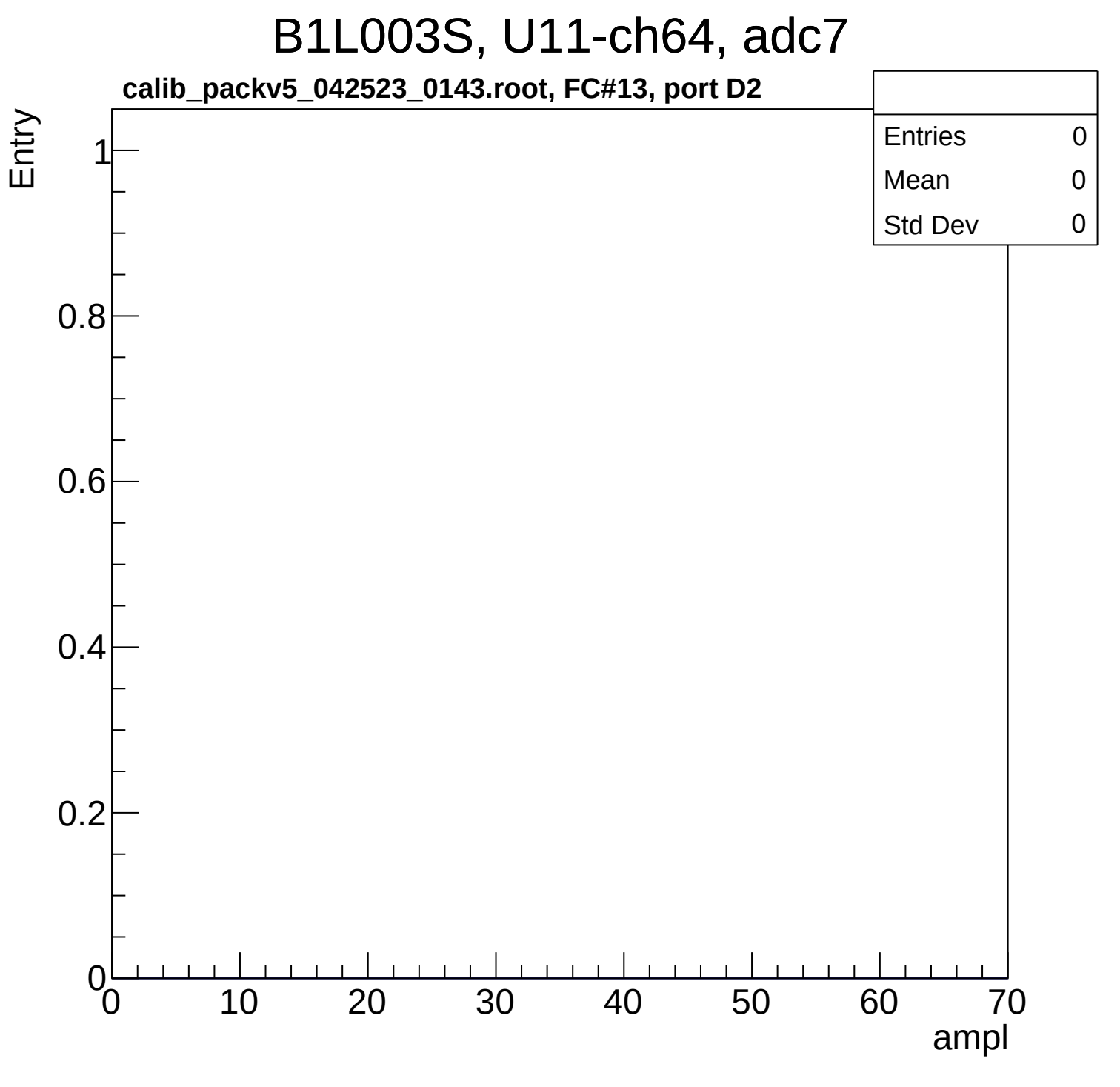
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch64, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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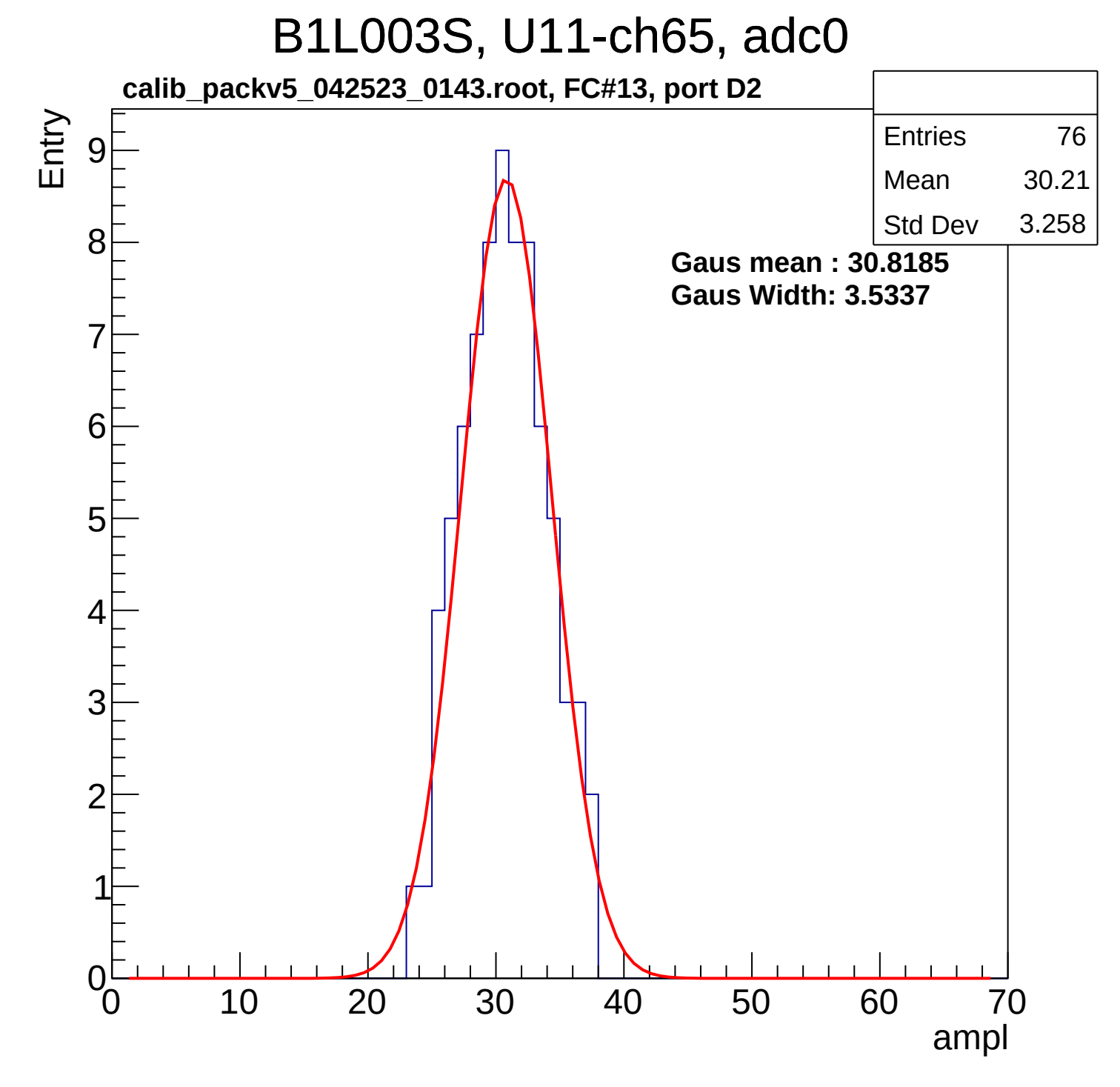
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch65, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 30.21
Std Dev 3.258
Gaus mean : 30.8185
Gaus Width: 3.5337
Entry
ampl
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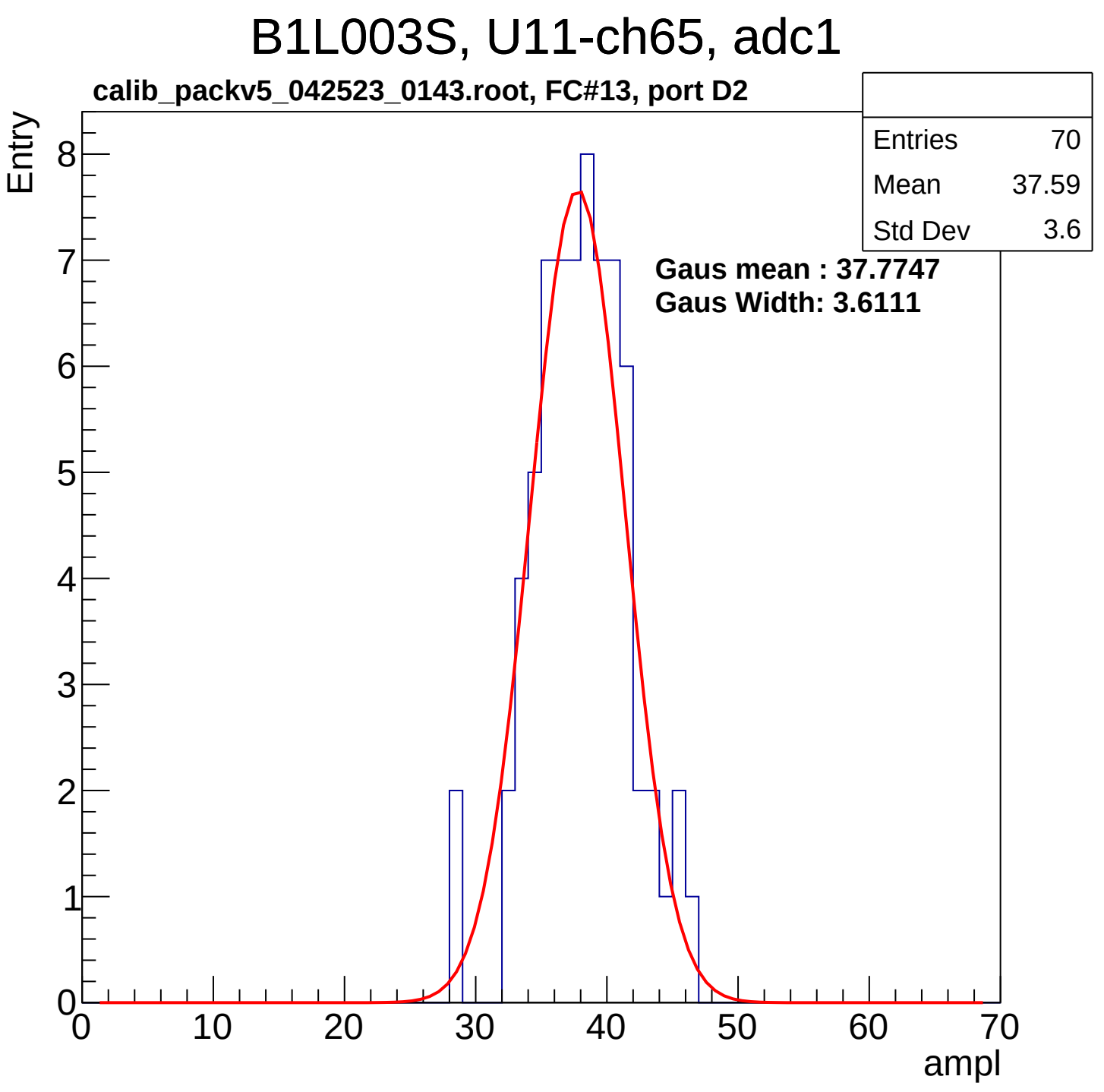
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch65, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 37.59
Std Dev 3.6
Gaus mean : 37.7747
Gaus Width: 3.6111
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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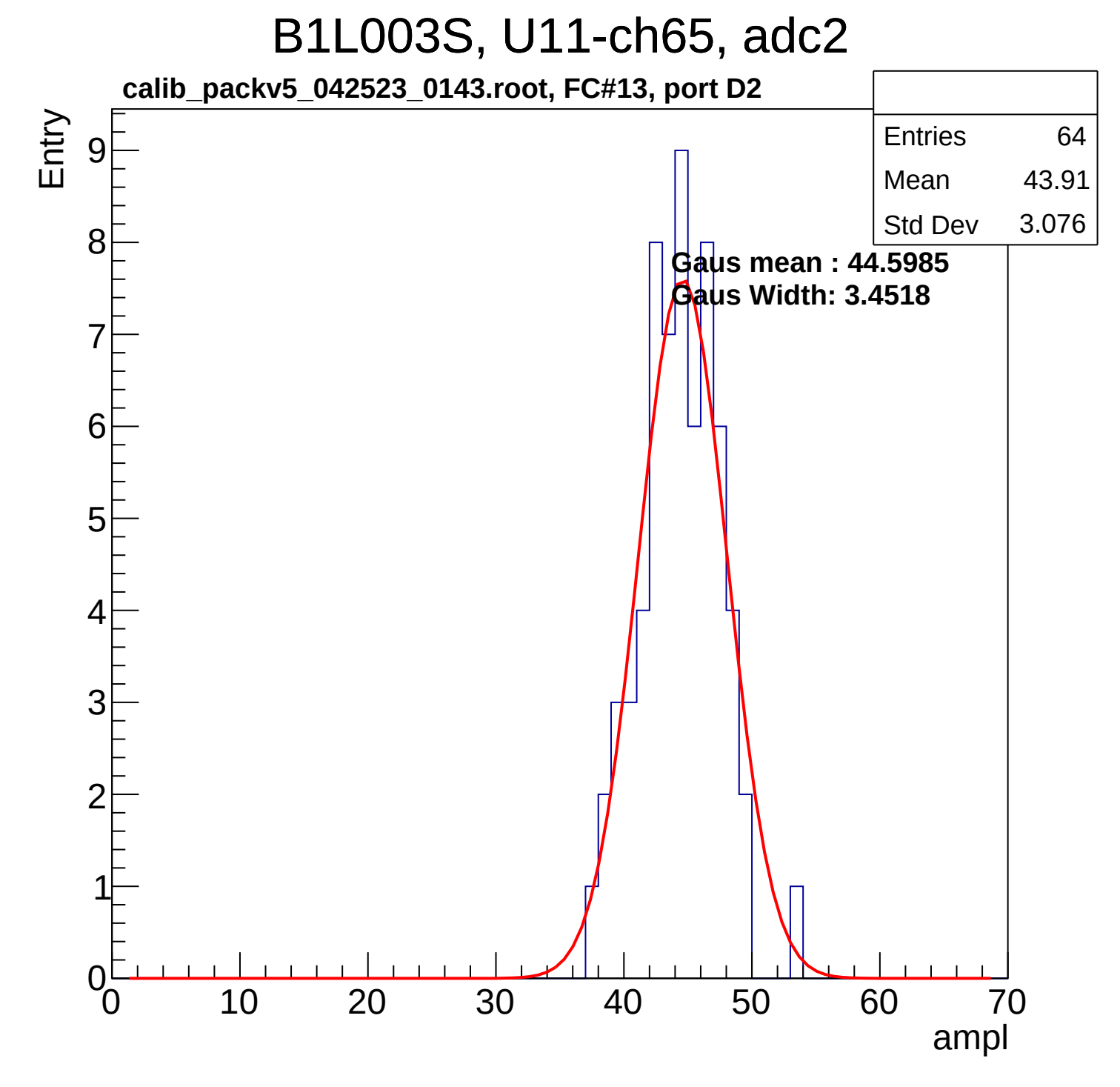
B1L003S, U11-ch65, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 43.91
Std Dev 3.076
Gaus mean : 44.5985
Gaus Width: 3.4518
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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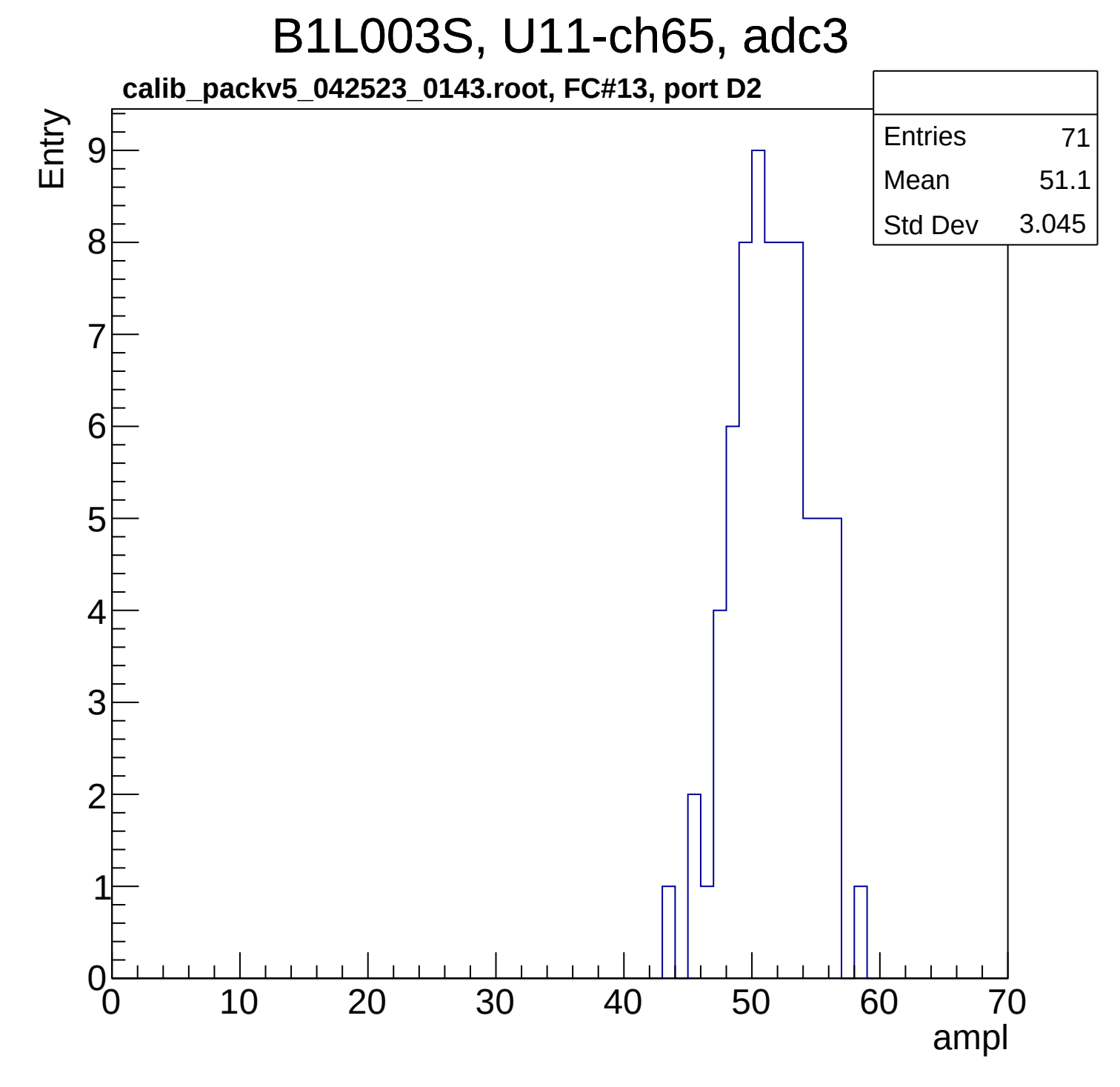
B1L003S, U11-ch65, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 51.1
Std Dev 3.045
Entry
ampl
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3
4
5
6
7
8
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0
10
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60
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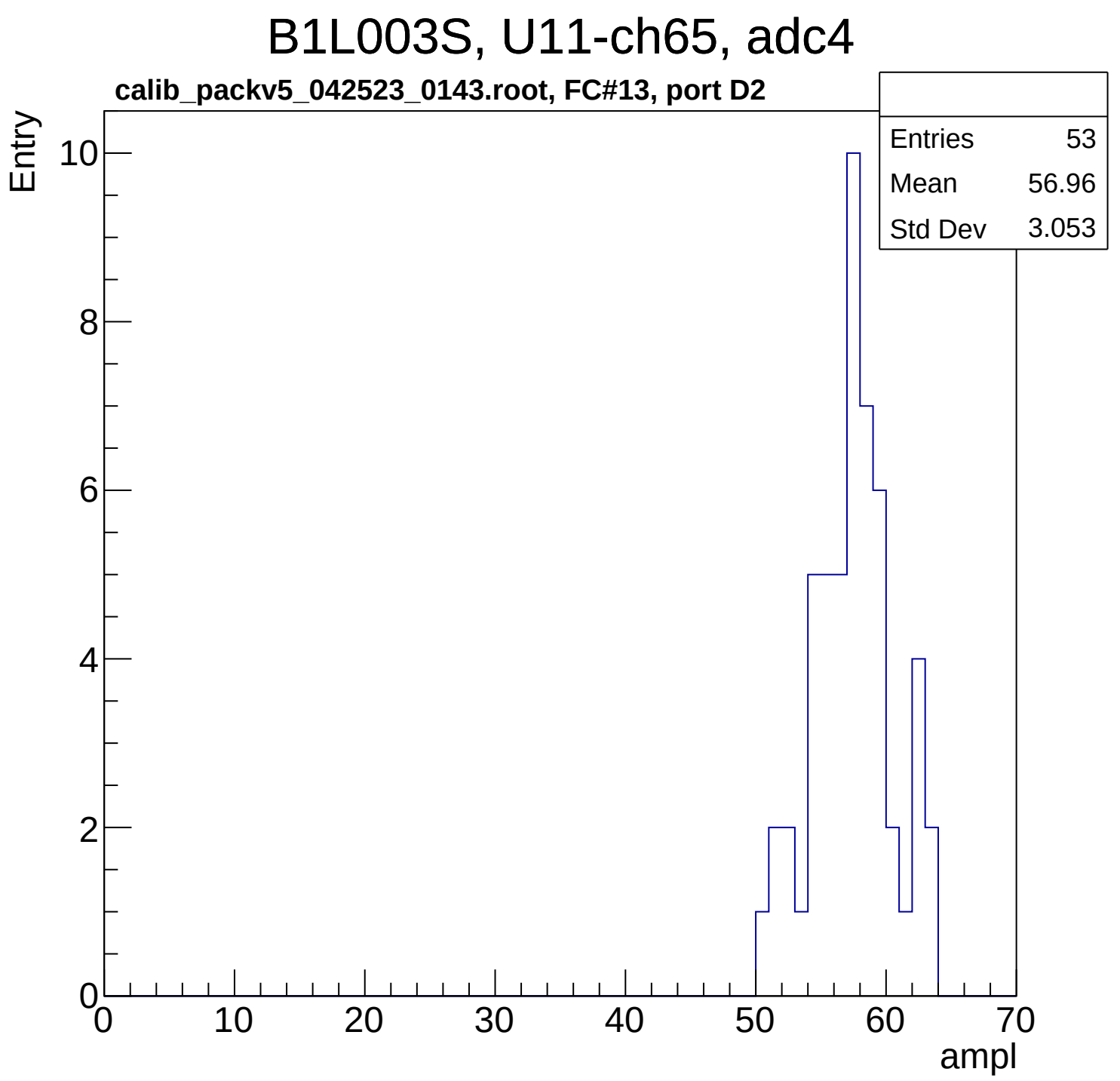
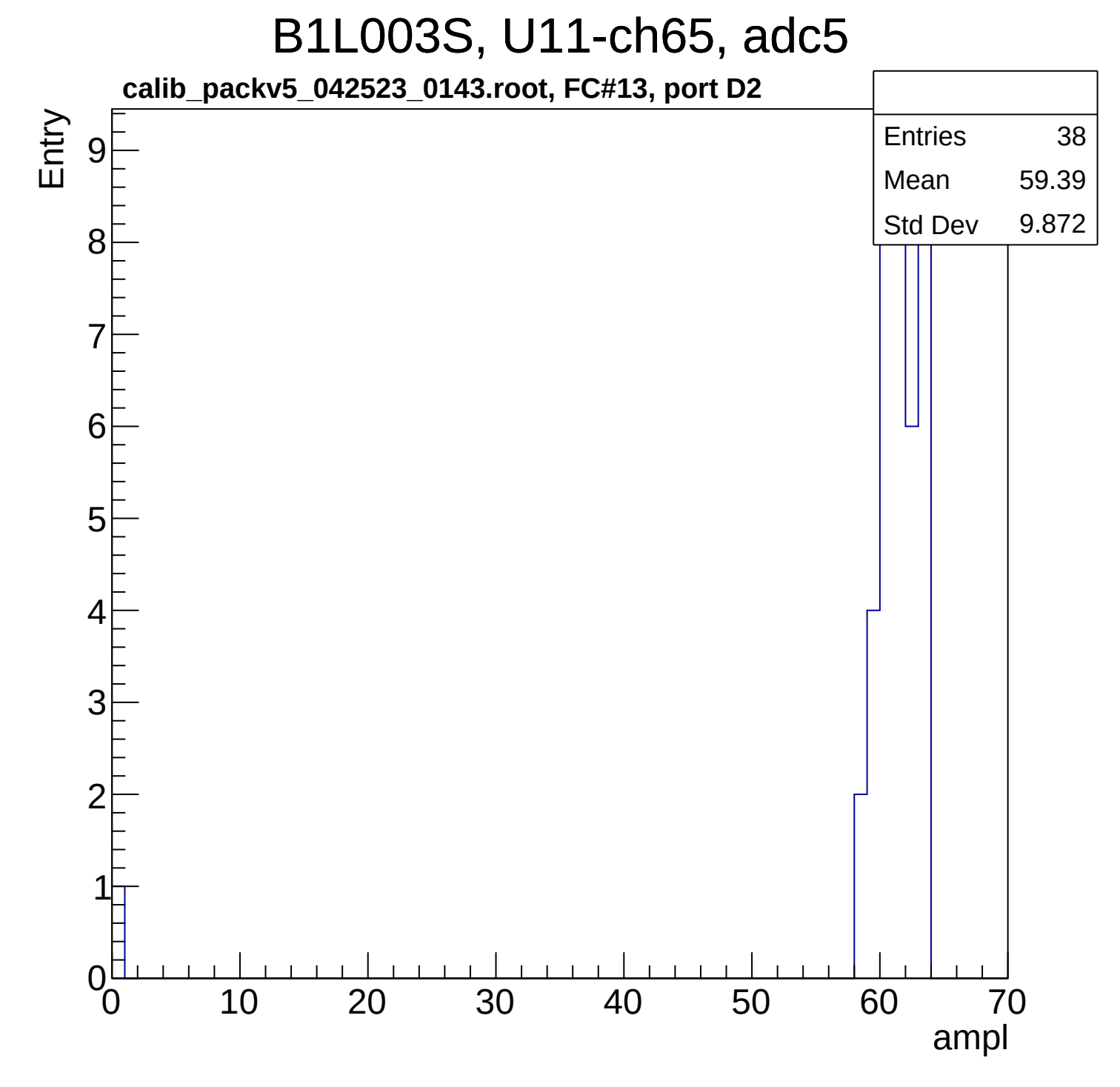

B1L003S, U11-ch65, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 56.96
Std Dev 3.053
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch65, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 59.39
Std Dev 9.872
Entry
ampl
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2
3
4
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6
7
8
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0
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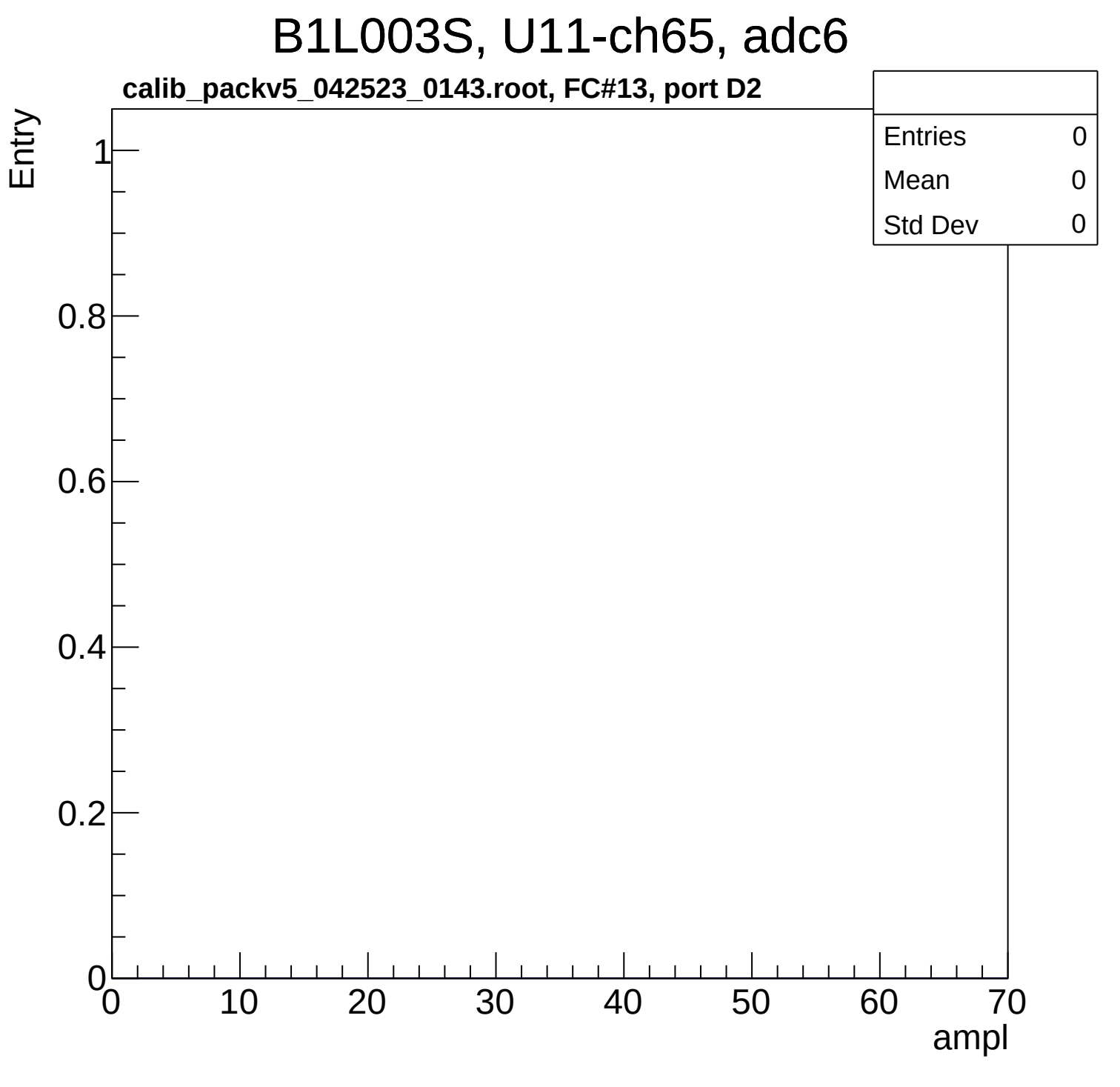
B1L003S, U11-ch65, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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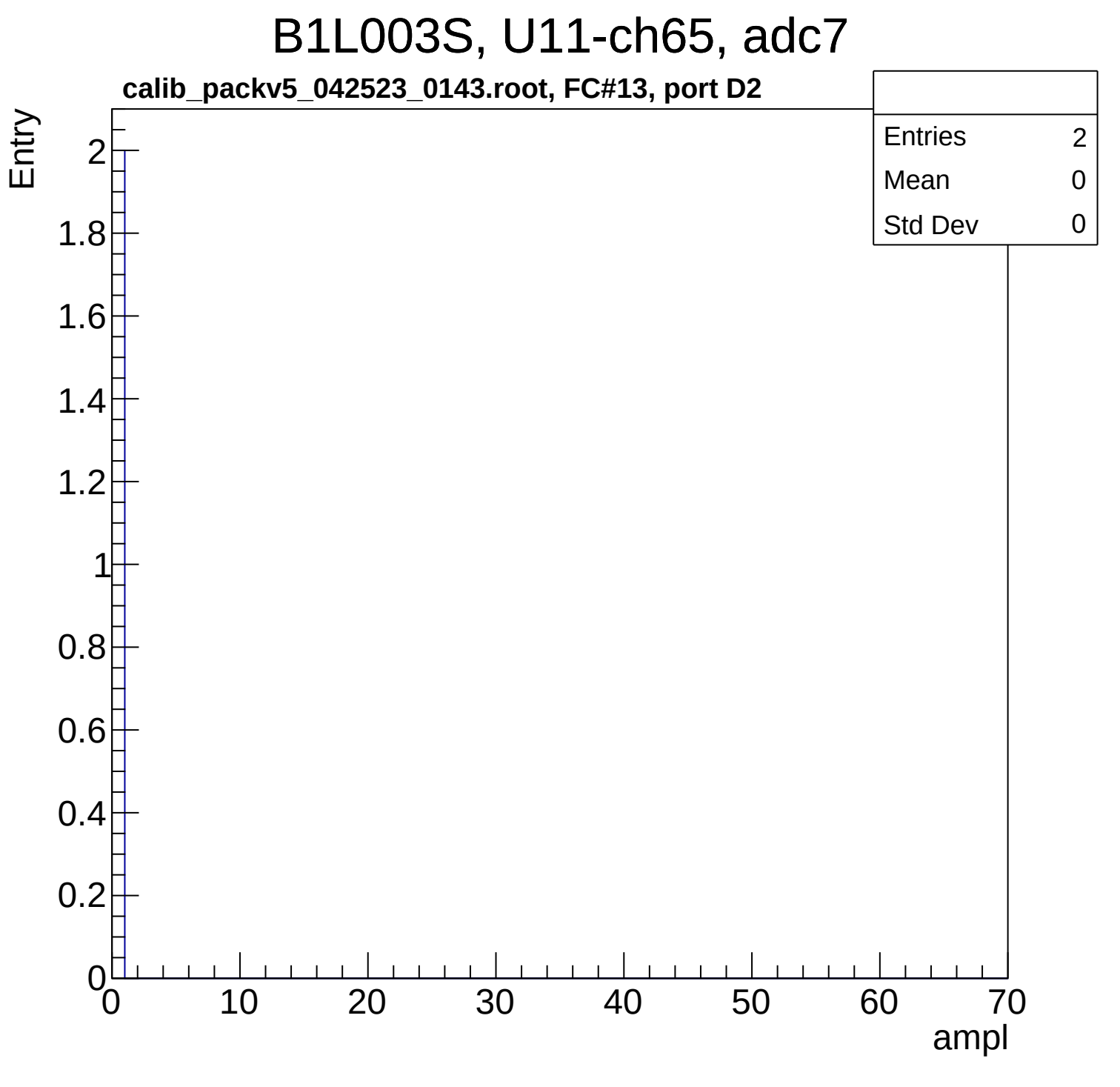
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch65, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
0
0.2
0.4
0.6
0.8
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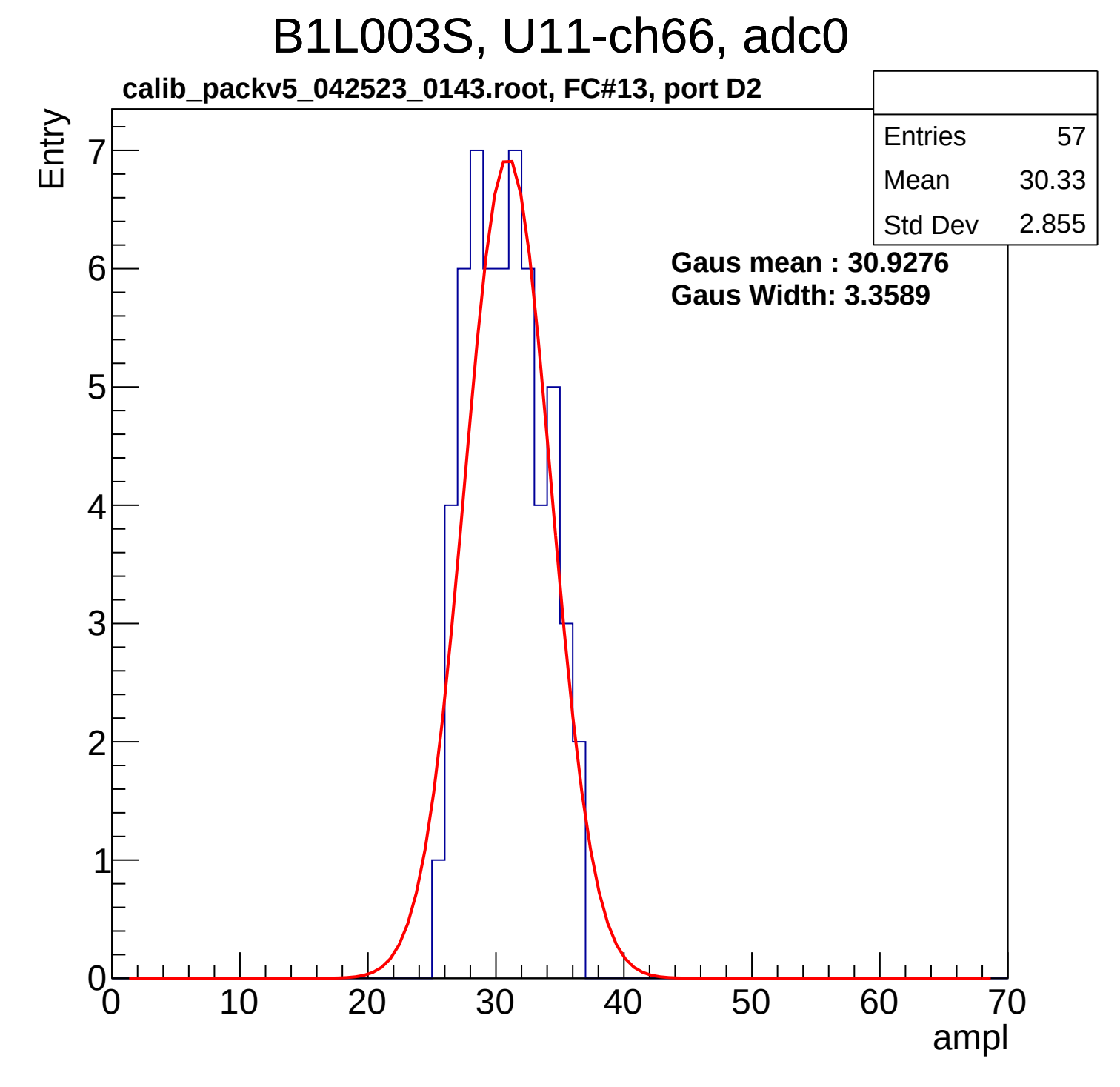
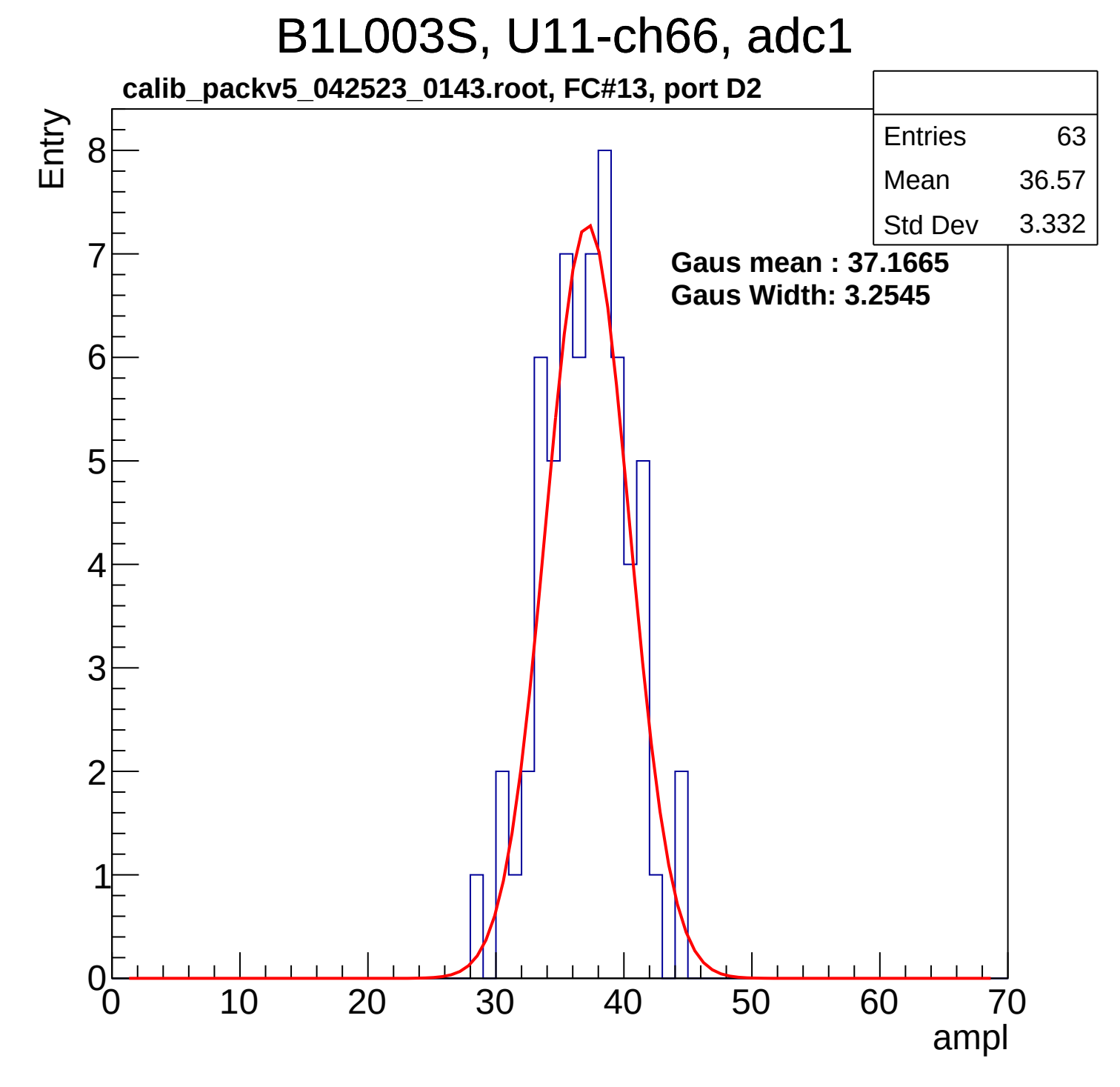
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch66, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 30.33
Std Dev 2.855
Gaus mean : 30.9276
Gaus Width: 3.3589
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U11-ch66, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 36.57
Std Dev 3.332
Gaus mean : 37.1665
Gaus Width: 3.2545
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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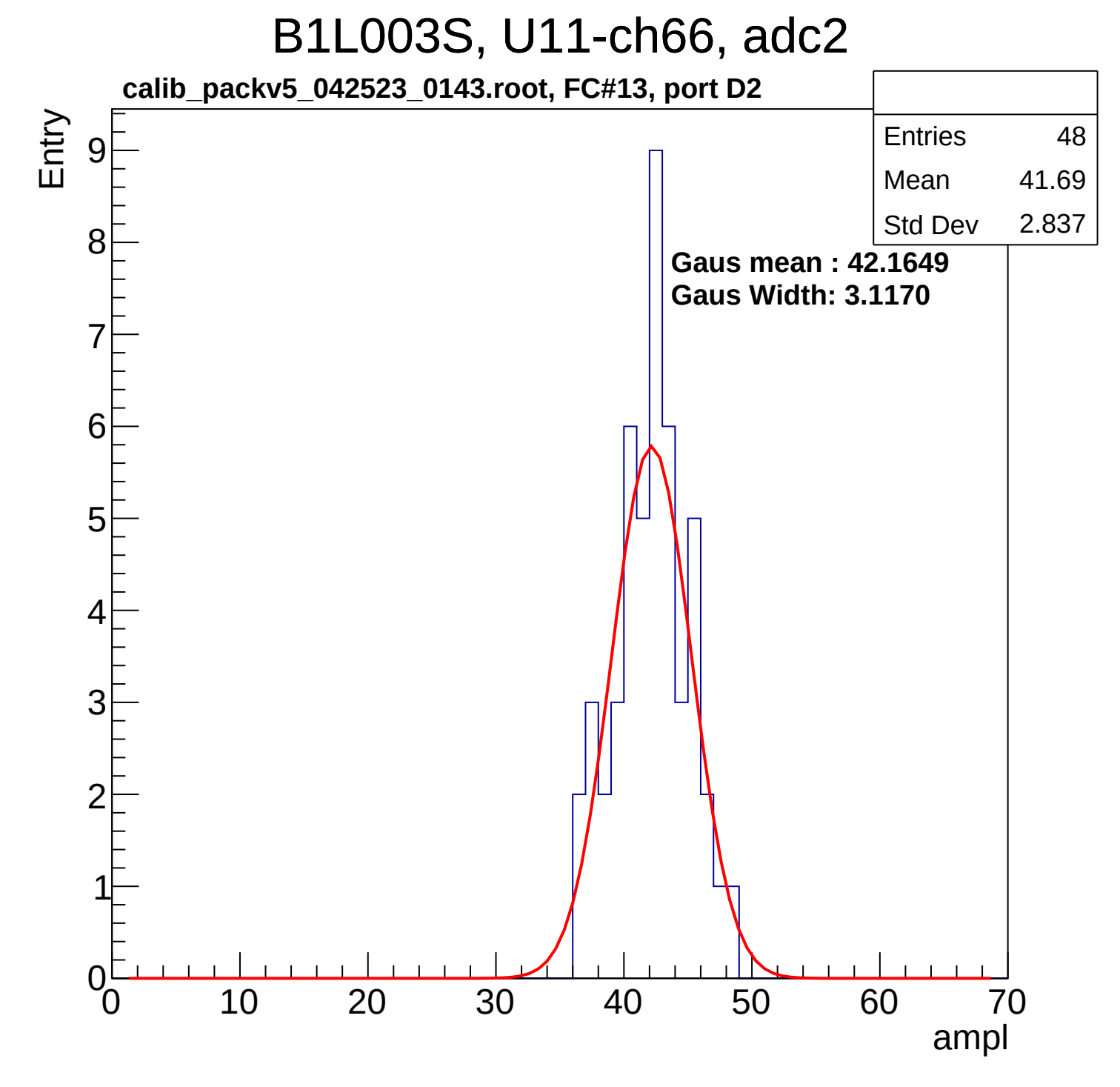
B1L003S, U11-ch66, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 41.69
Std Dev 2.837
Gaus mean : 42.1649
Gaus Width: 3.1170
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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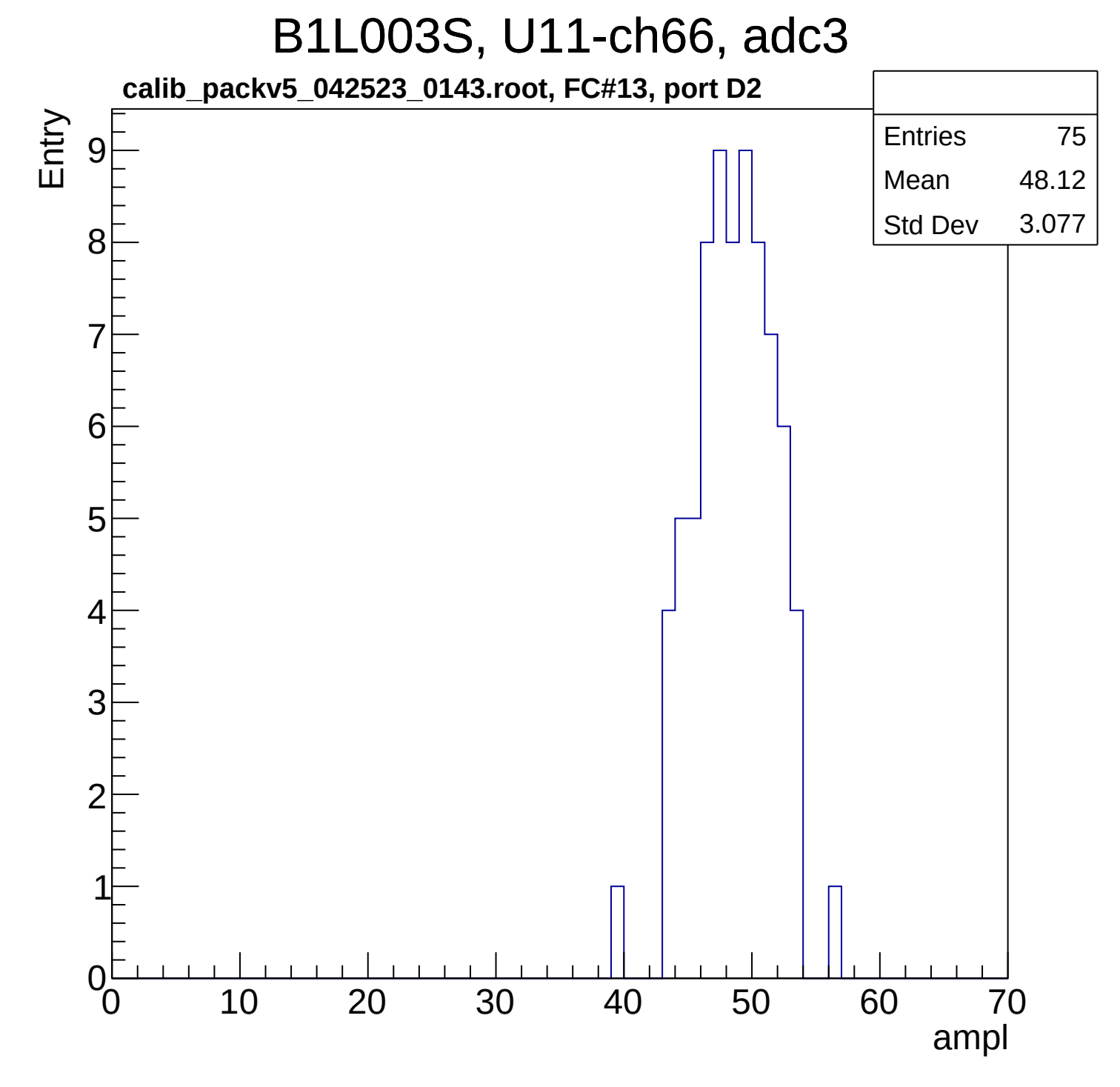
B1L003S, U11-ch66, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 48.12
Std Dev 3.077
Entry
ampl
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3
4
5
6
7
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0
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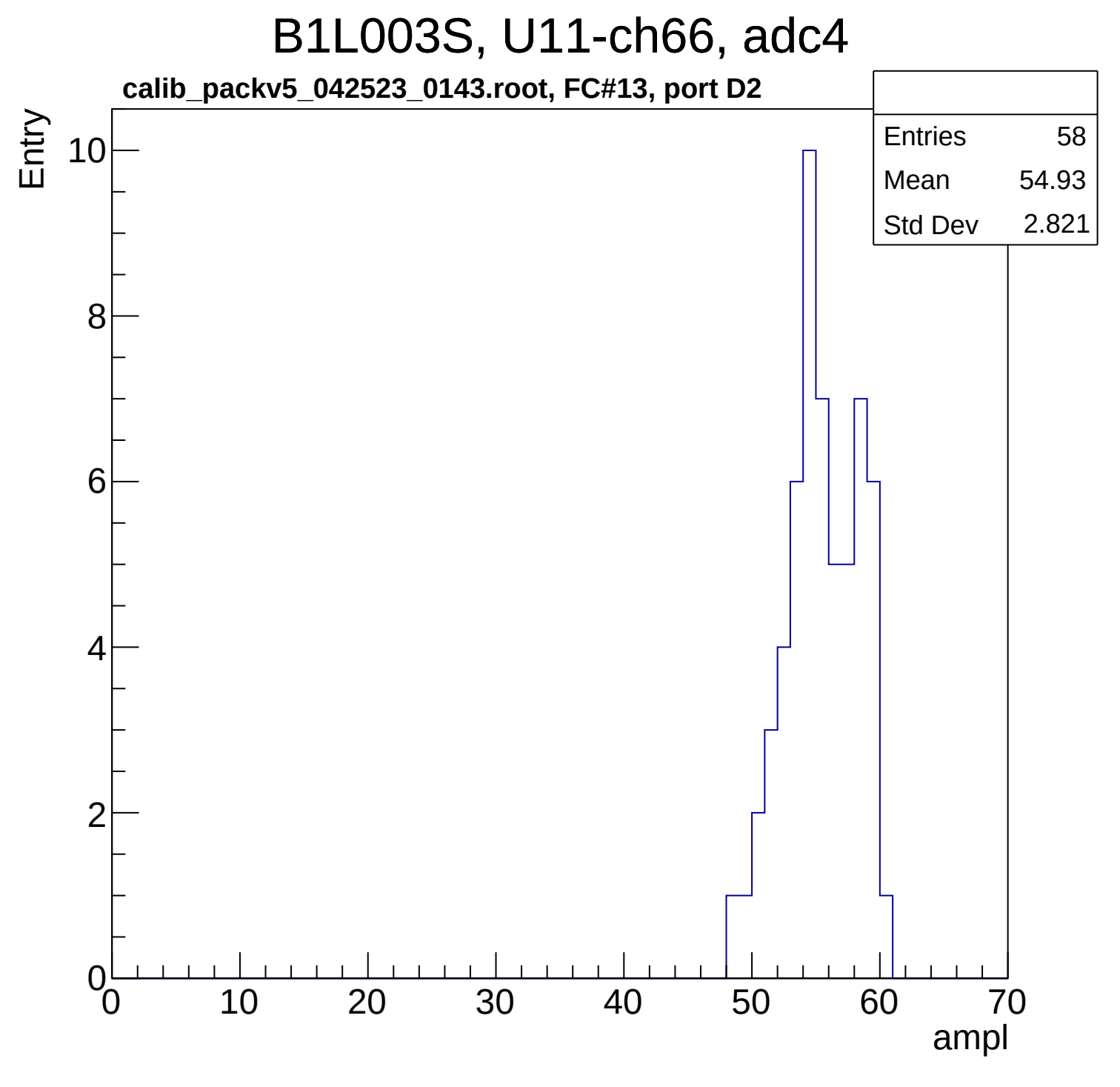
B1L003S, U11-ch66, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 54.93
Std Dev 2.821
Entry
ampl
0
2
4
6
8
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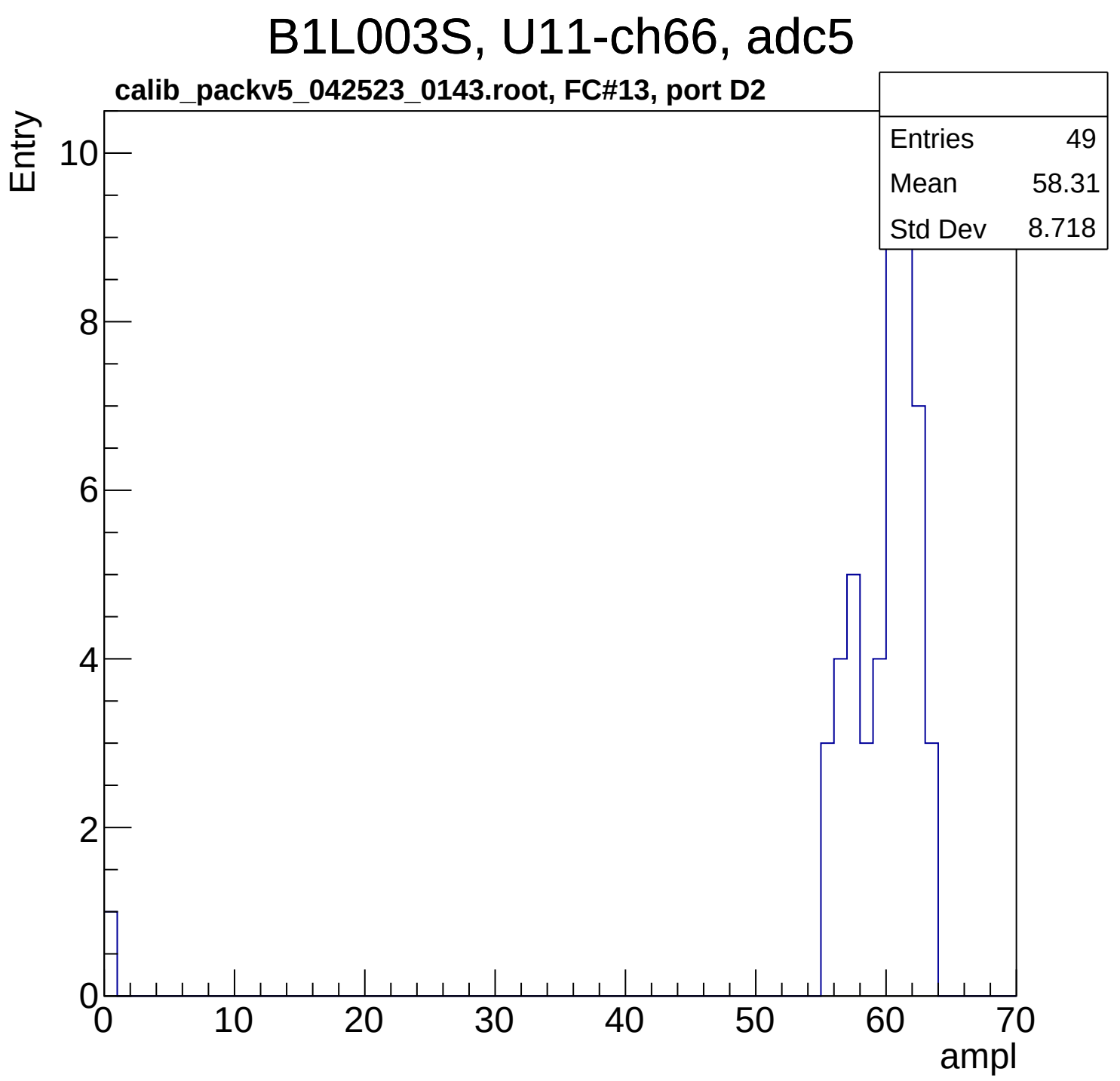
0
10
20
30
40
50
60
70


B1L003S, U11-ch66, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 58.31
Std Dev 8.718
Entry
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6
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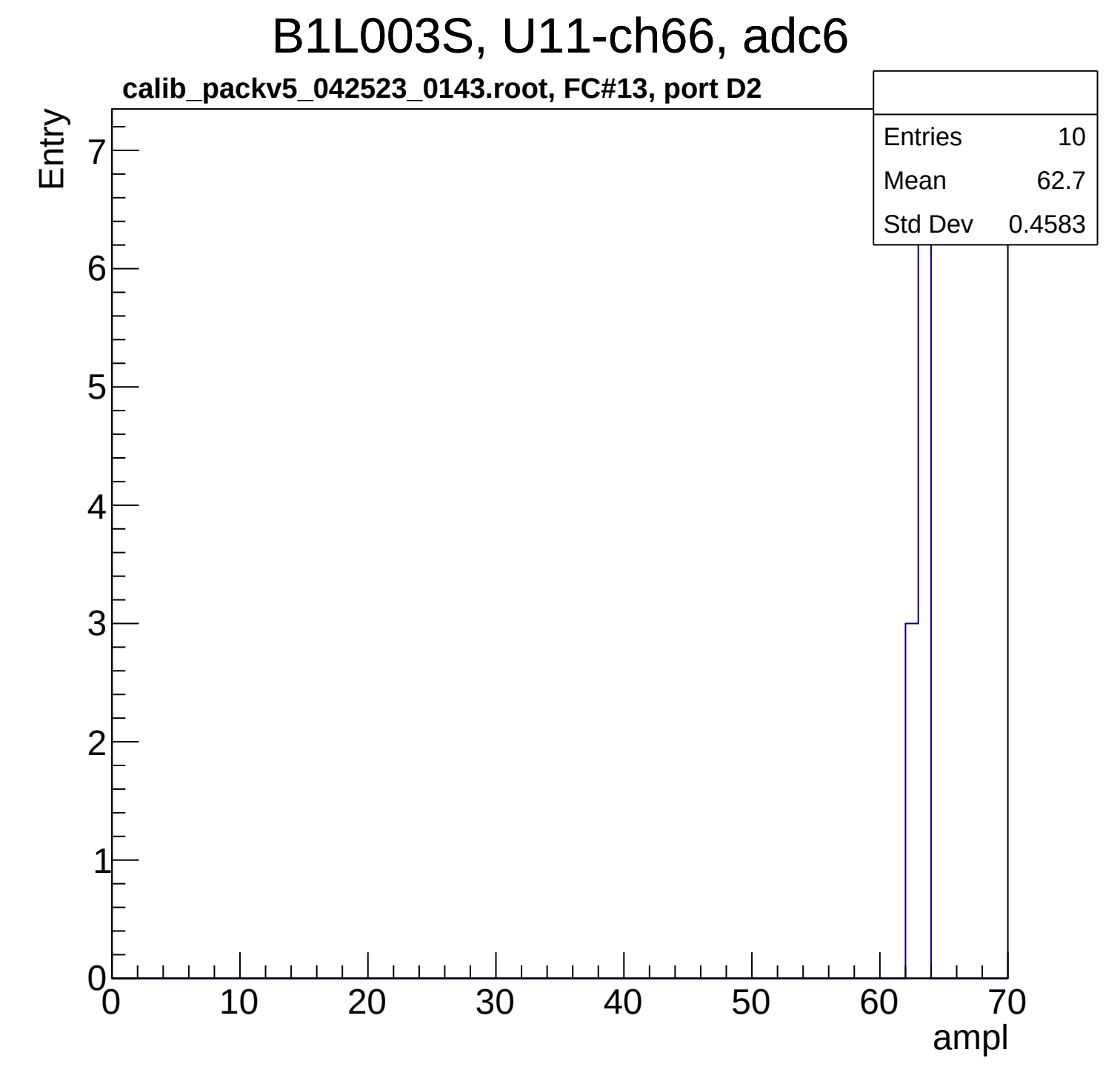
60
70
ampl


B1L003S, U11-ch66, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 10
Mean 62.7
Std Dev 0.4583
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
30
40
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60
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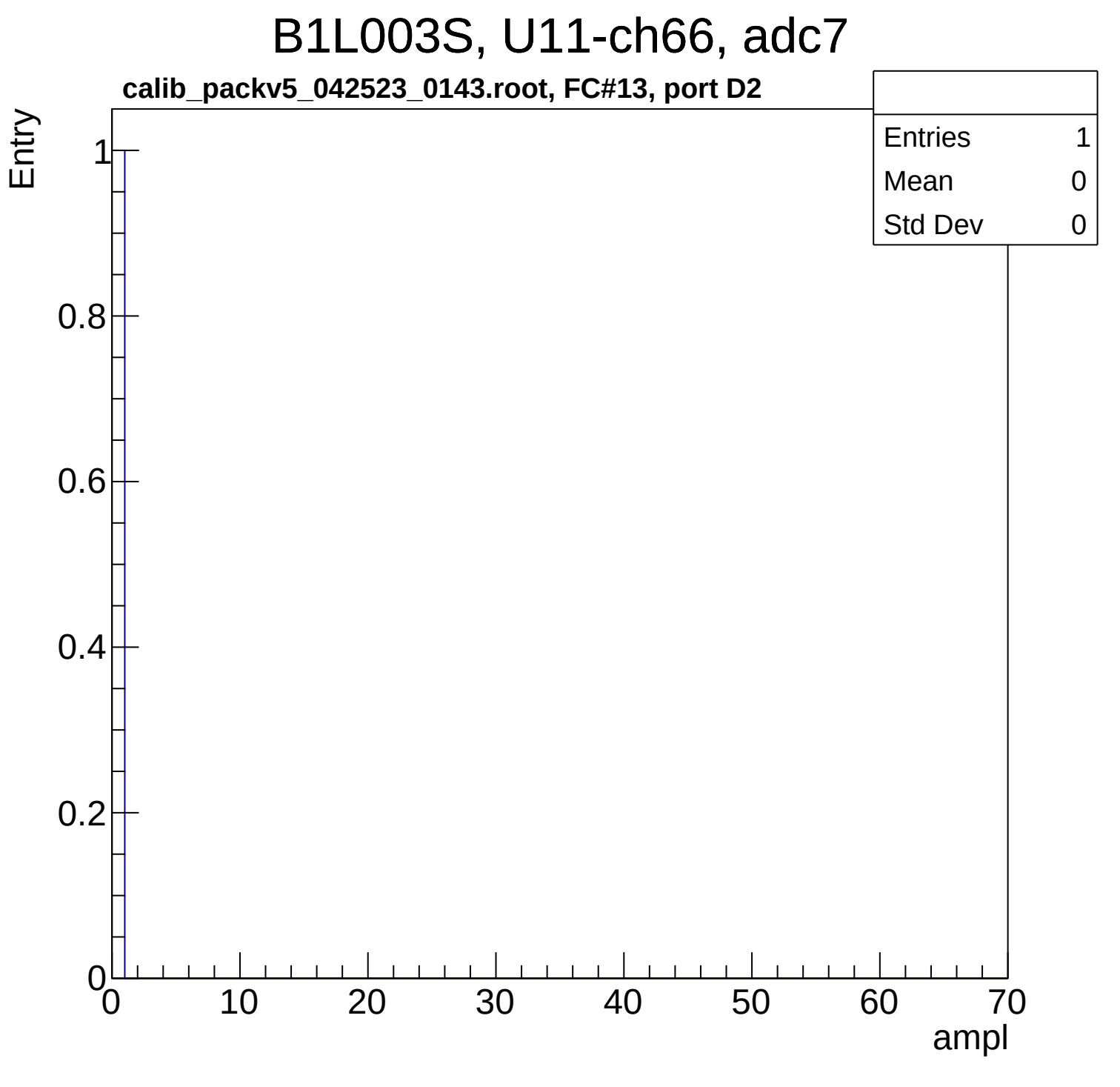
B1L003S, U11-ch66, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
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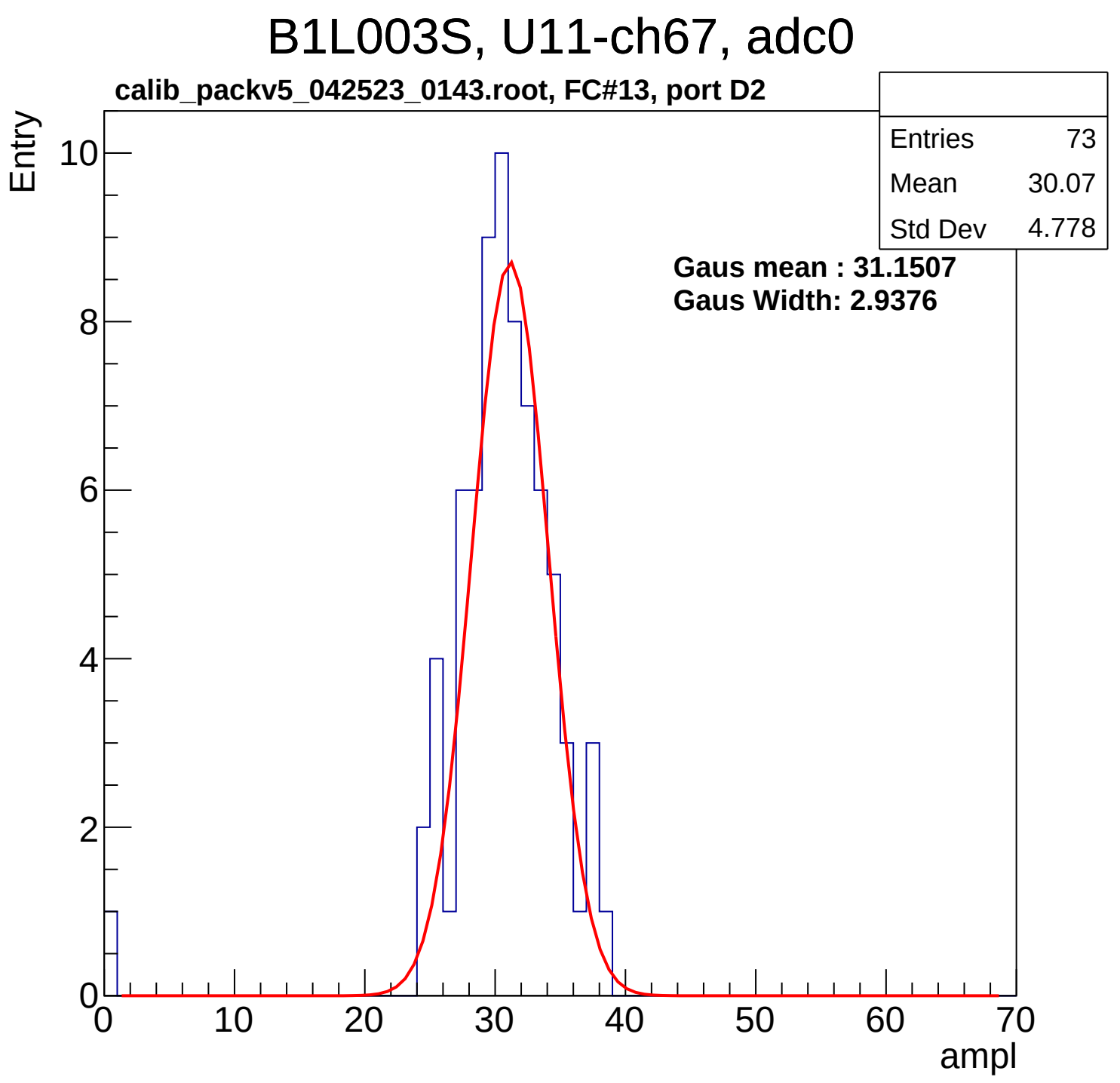
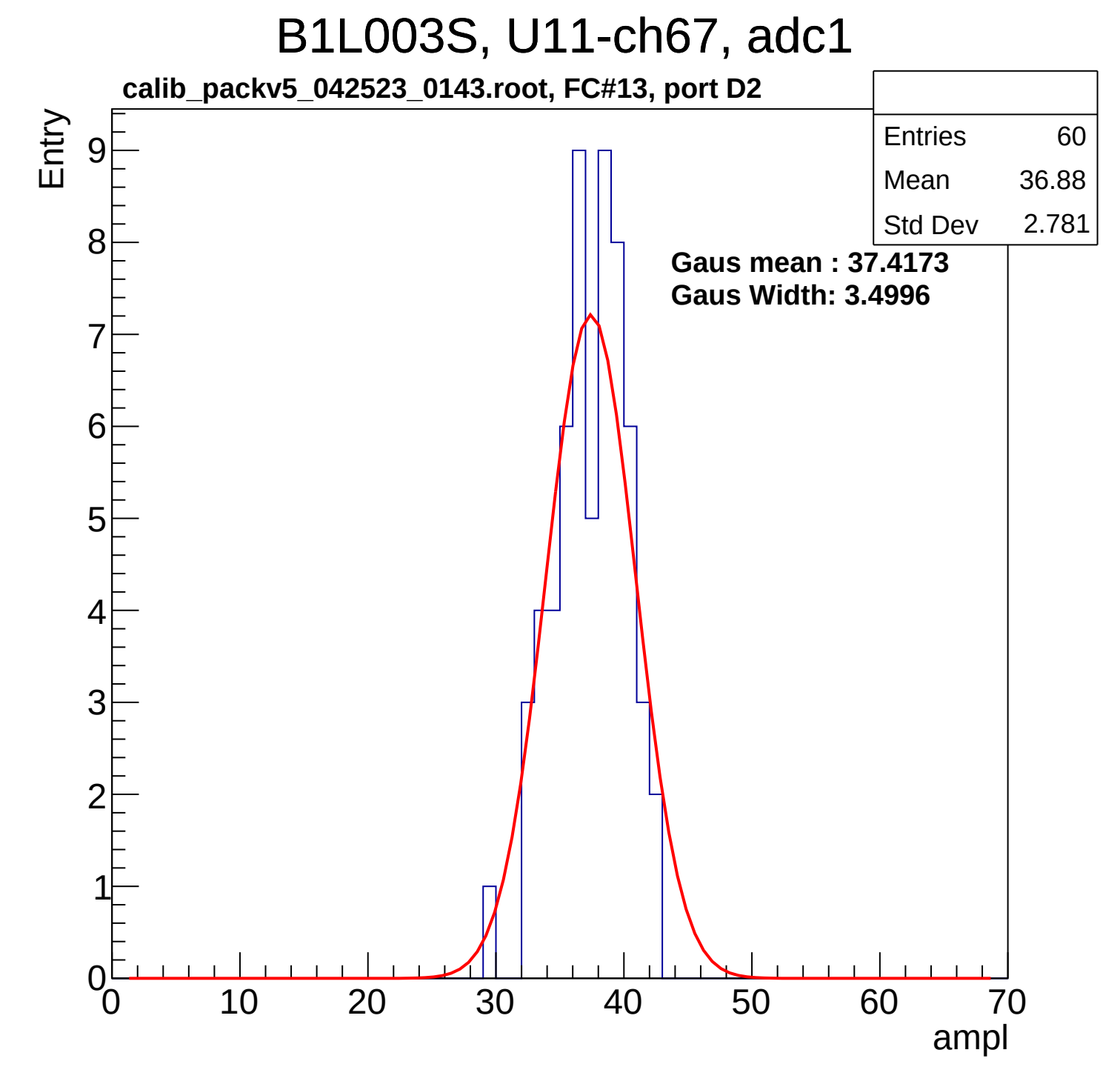
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch67, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 30.07
Std Dev 4.778
Gaus mean : 31.1507
Gaus Width: 2.9376
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch67, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 36.88
Std Dev 2.781
Gaus mean : 37.4173
Gaus Width: 3.4996
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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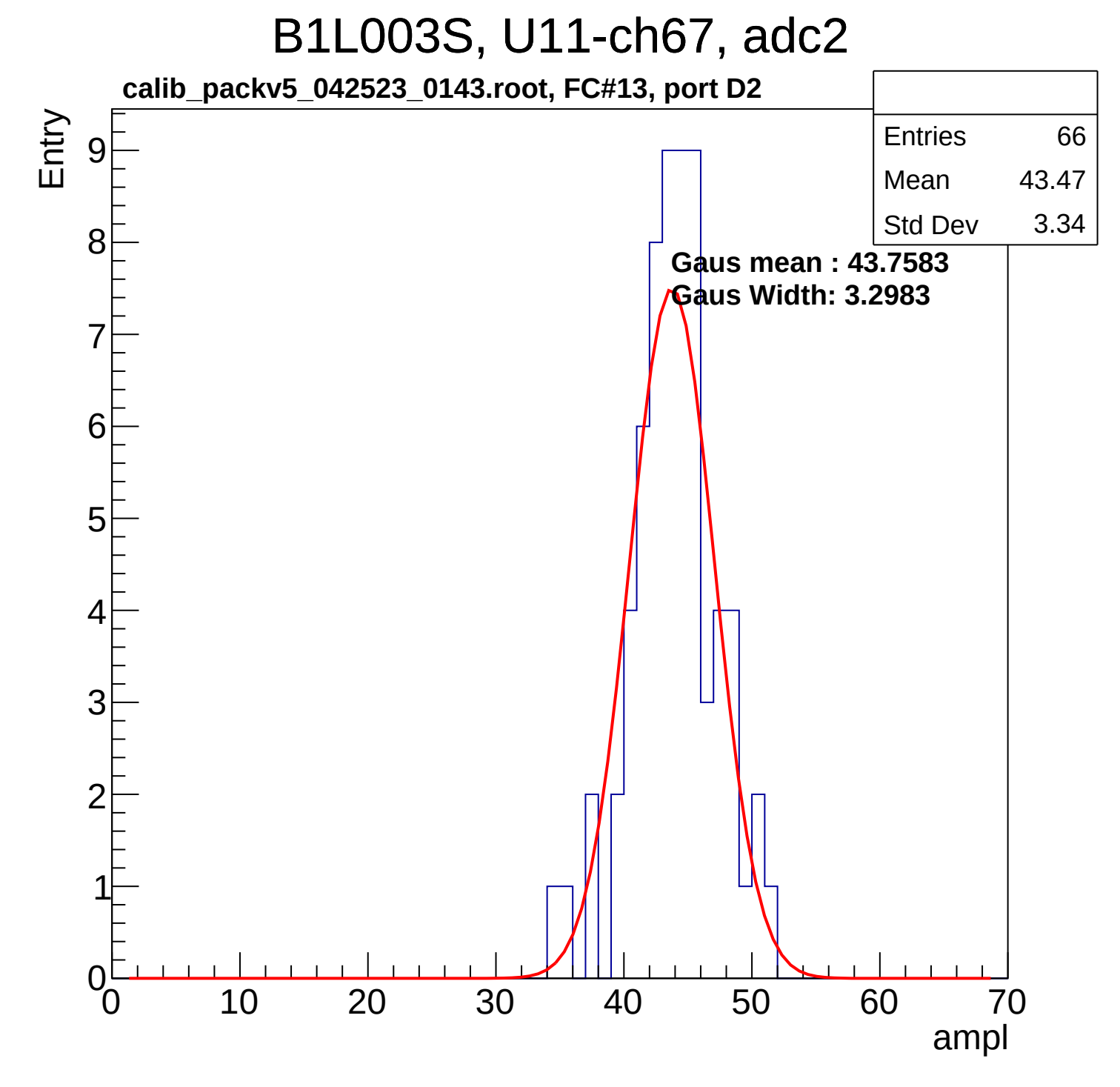
B1L003S, U11-ch67, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 43.47
Std Dev 3.34
Gaus mean : 43.7583
Gaus Width: 3.2983
Entry
ampl
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3
4
5
6
7
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0
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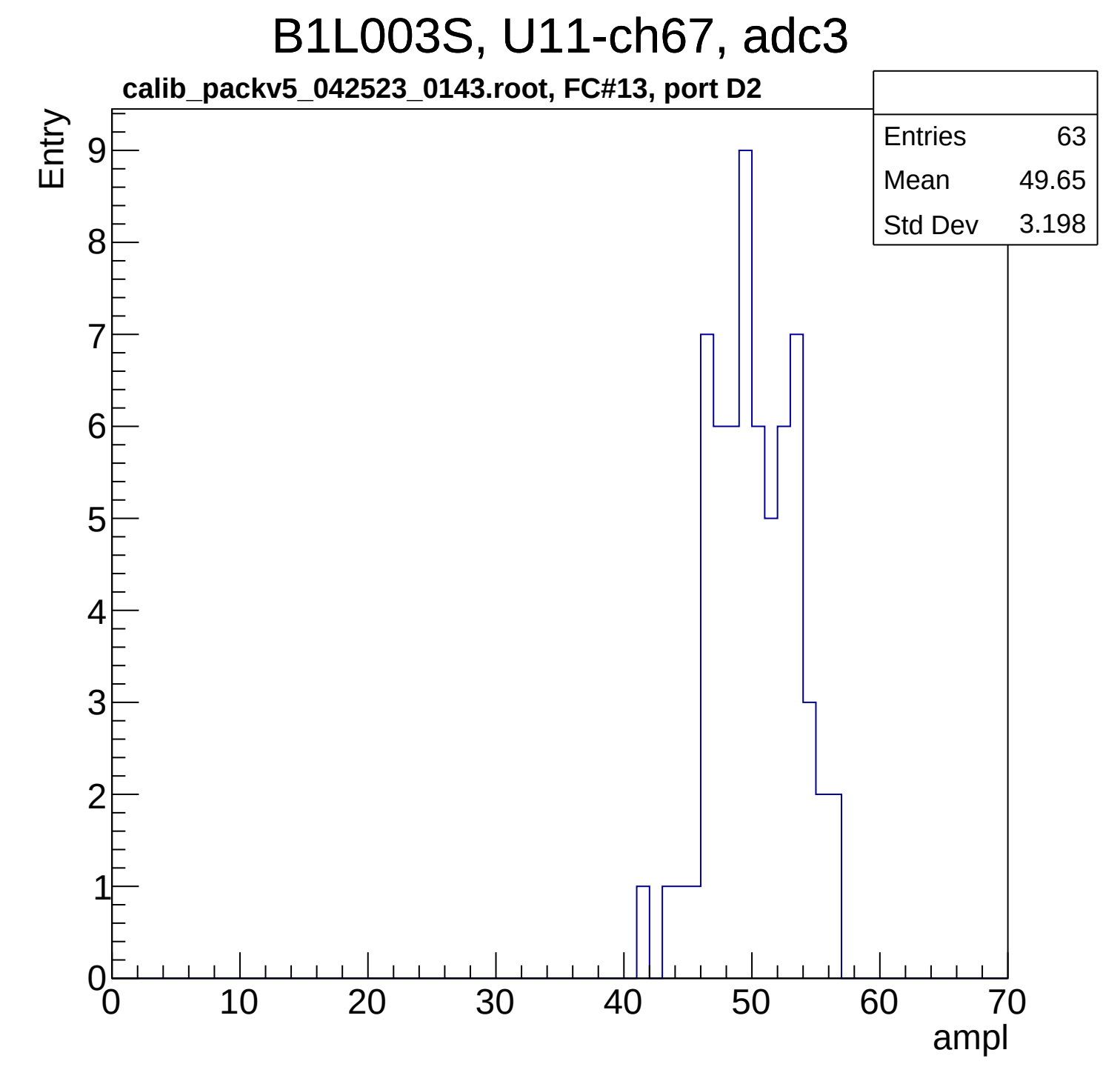
B1L003S, U11-ch67, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 49.65
Std Dev 3.198
Entry
ampl
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3
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8
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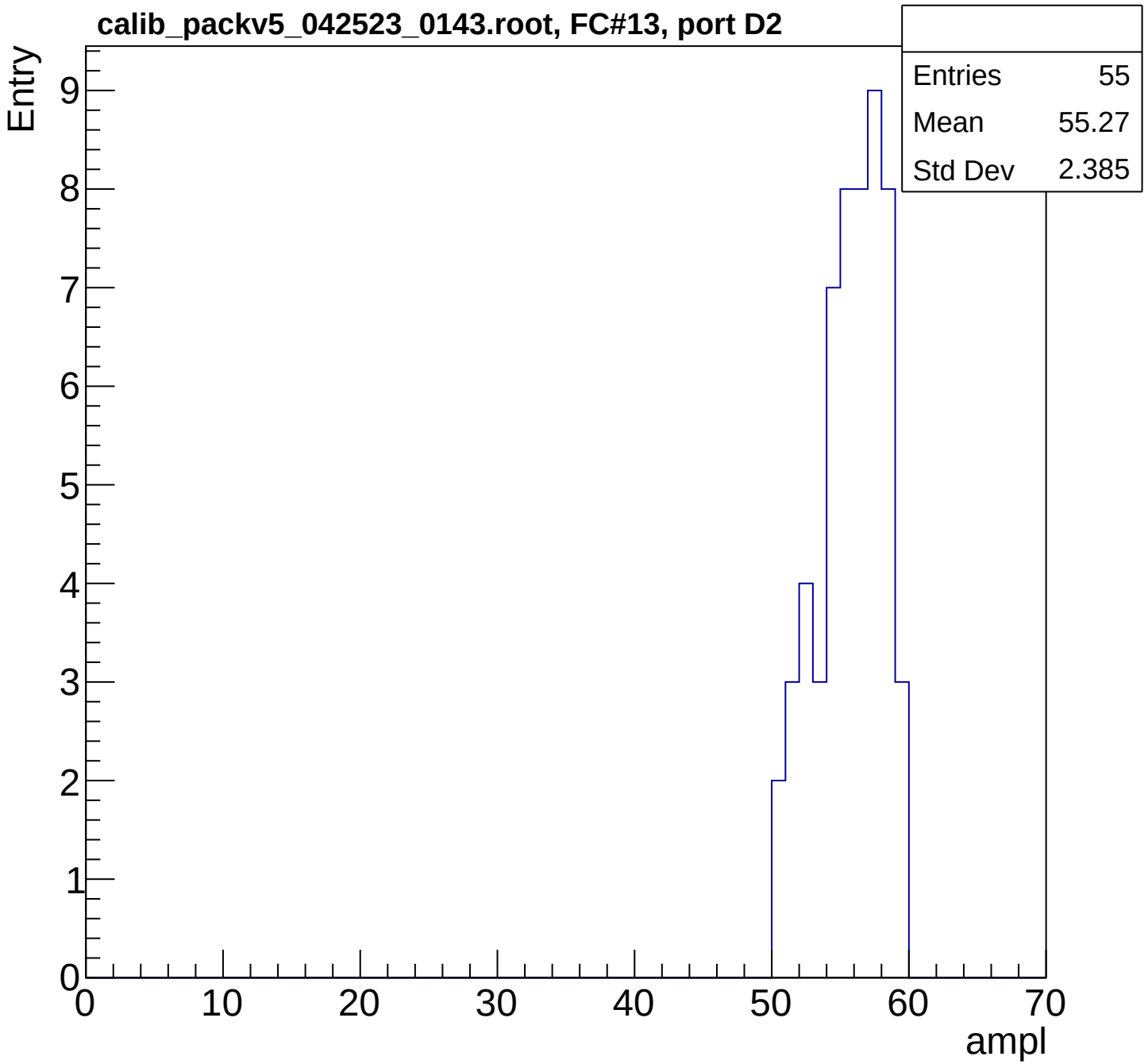
B1L003S, U11-ch67, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 55.27
Std Dev 2.385
Entry
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5
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8
9
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20
30
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50
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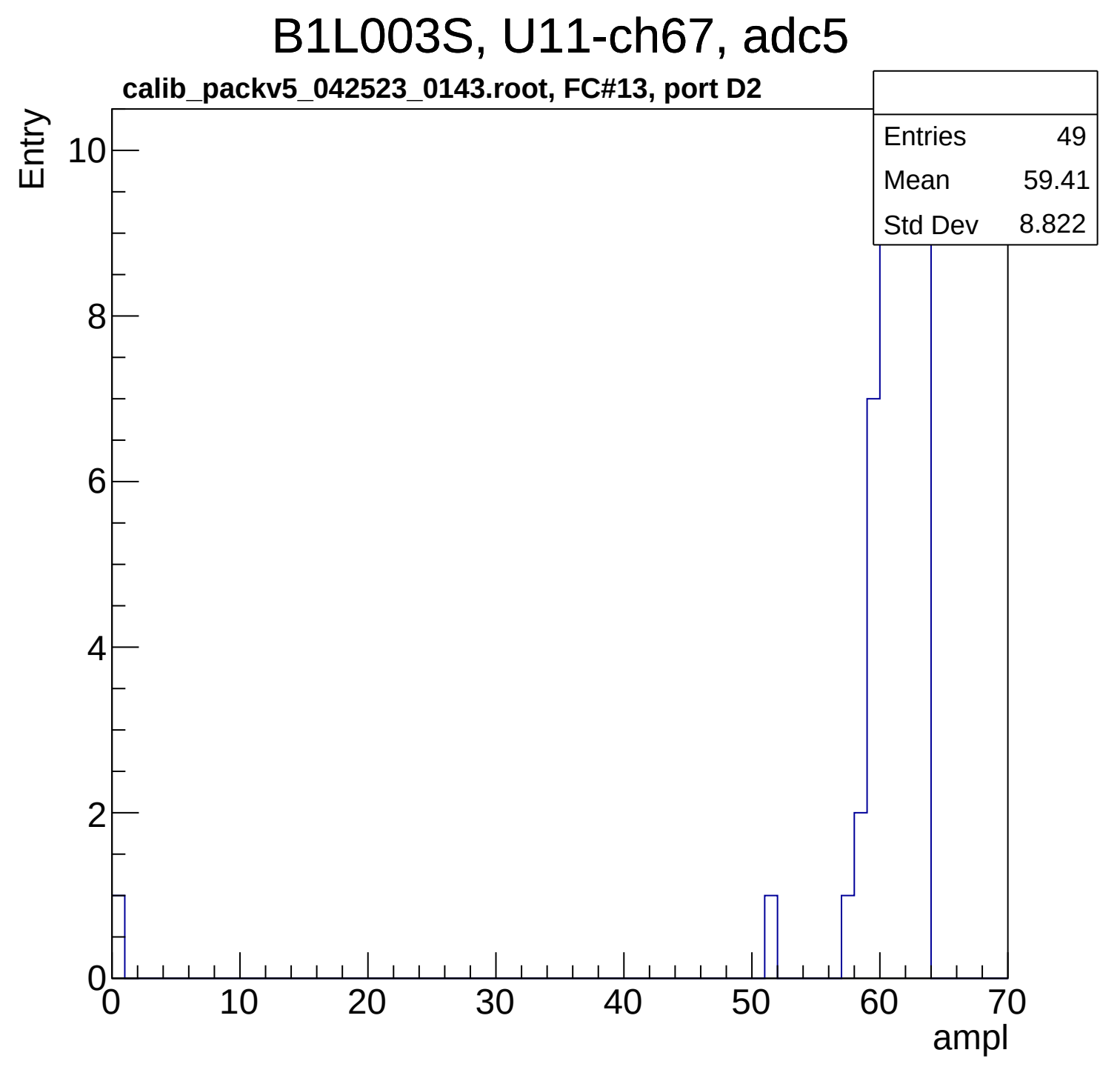
70
ampl


B1L003S, U11-ch67, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 59.41
Std Dev 8.822
Entry
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4
6
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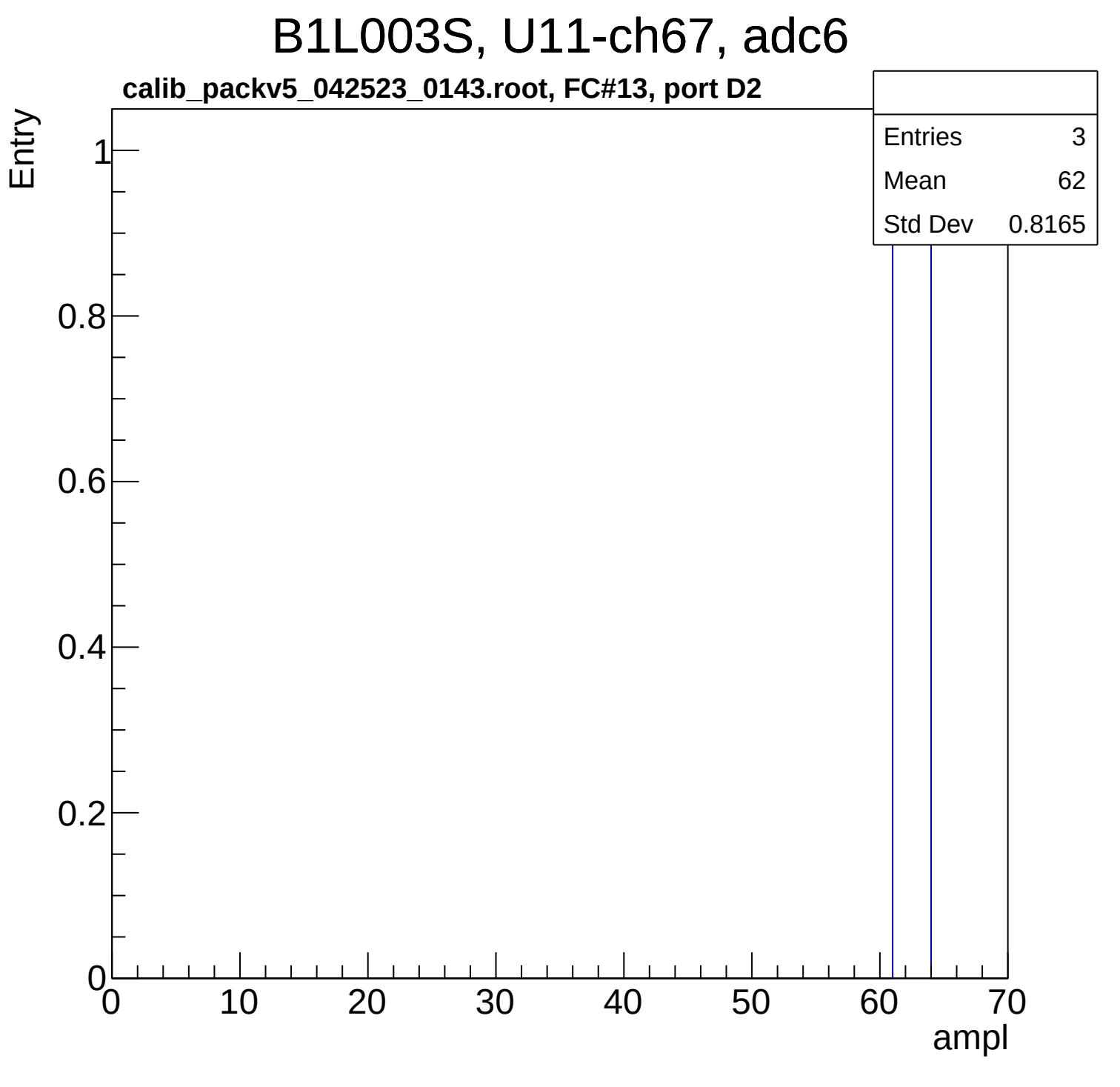
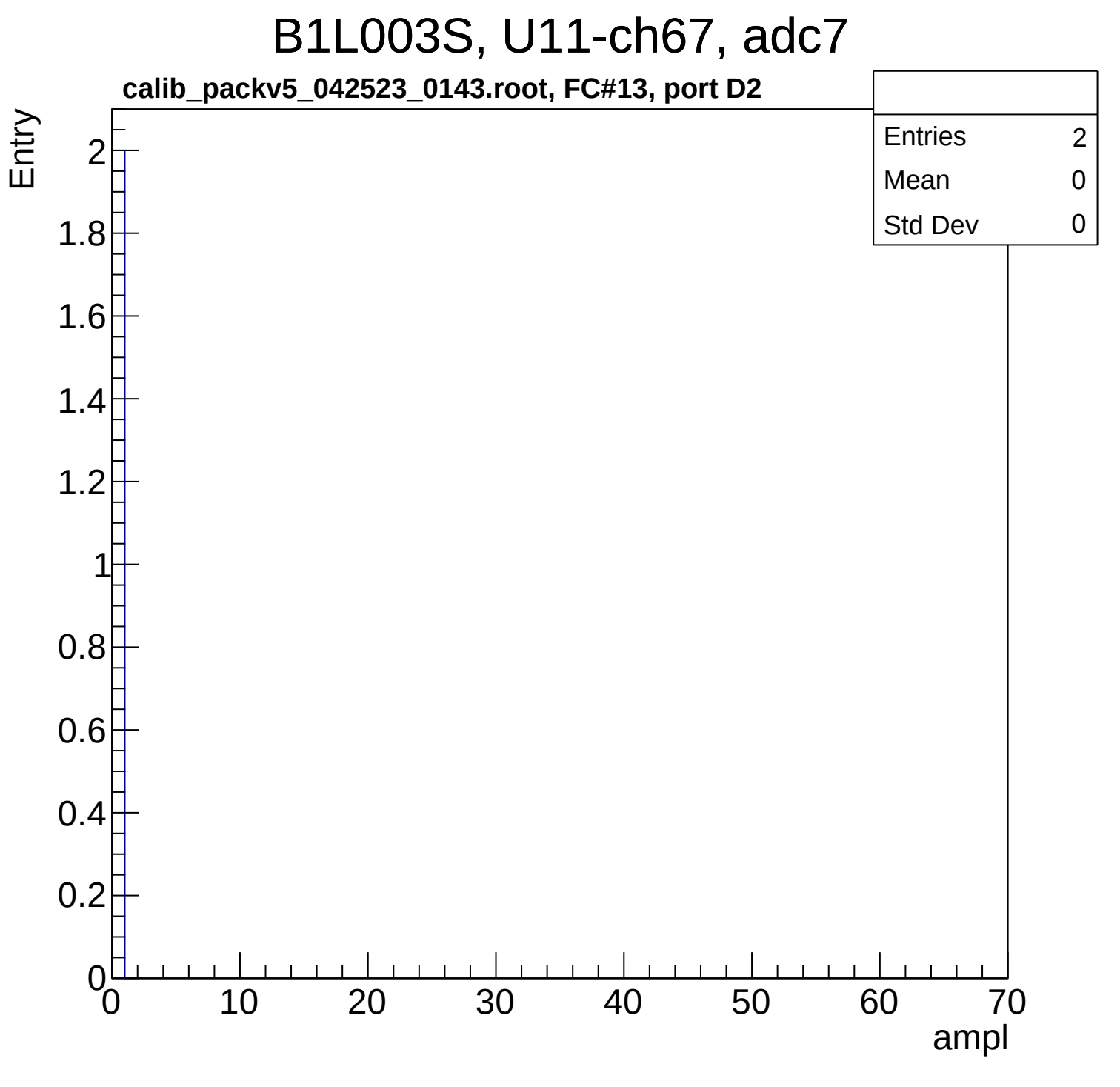
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch67, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62
Std Dev 0.8165
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch67, 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
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30
40
50
60
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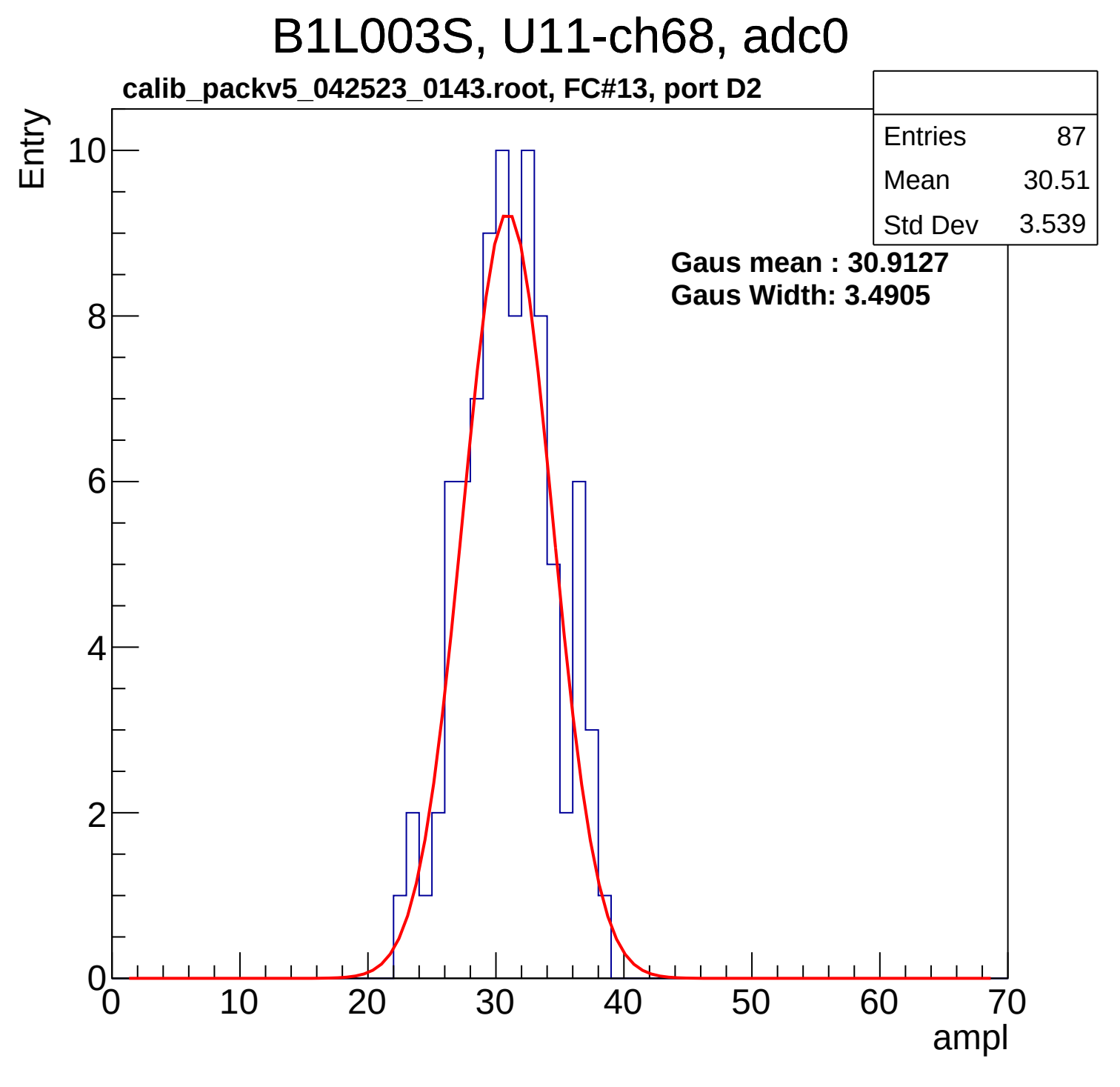
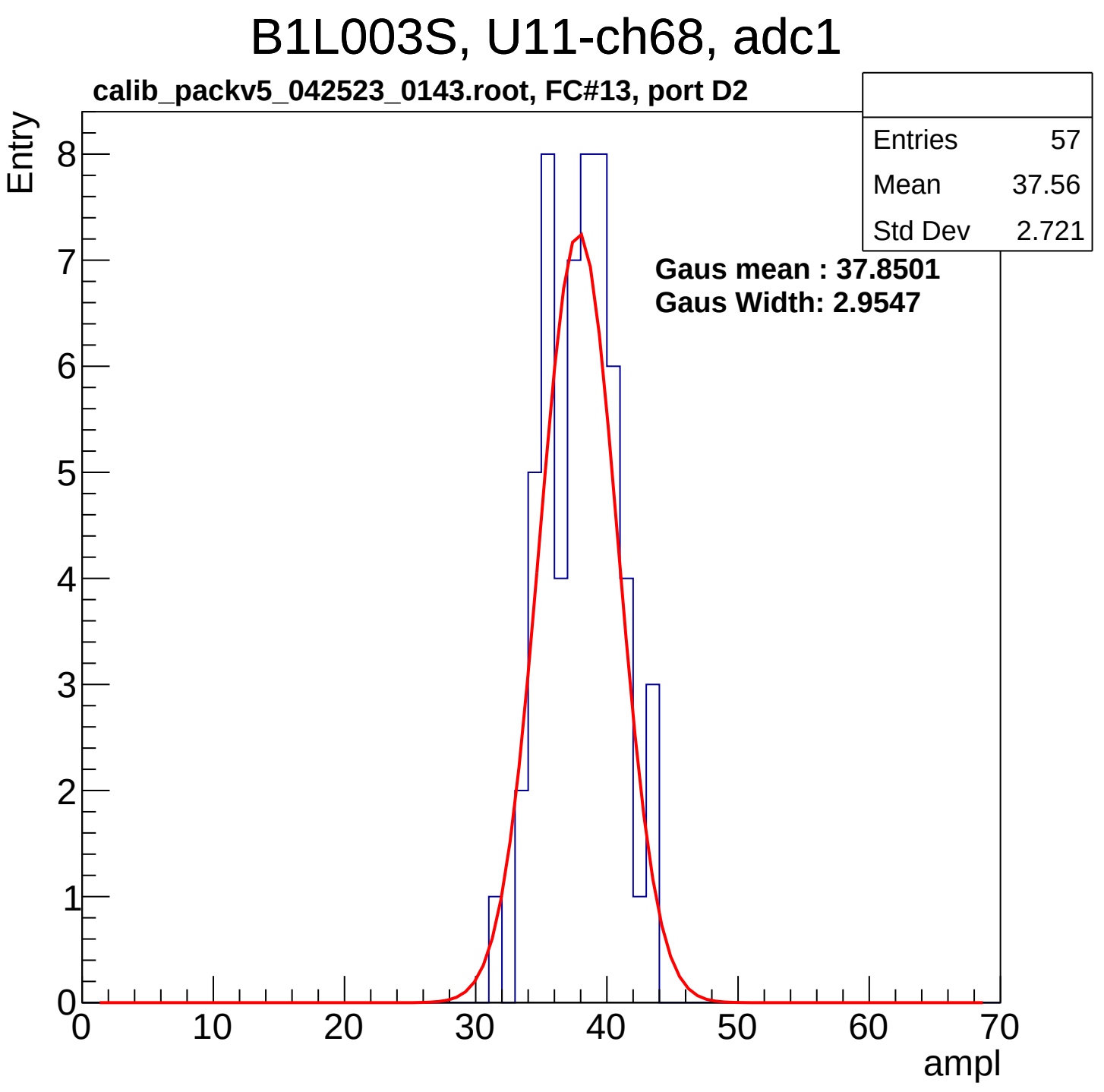
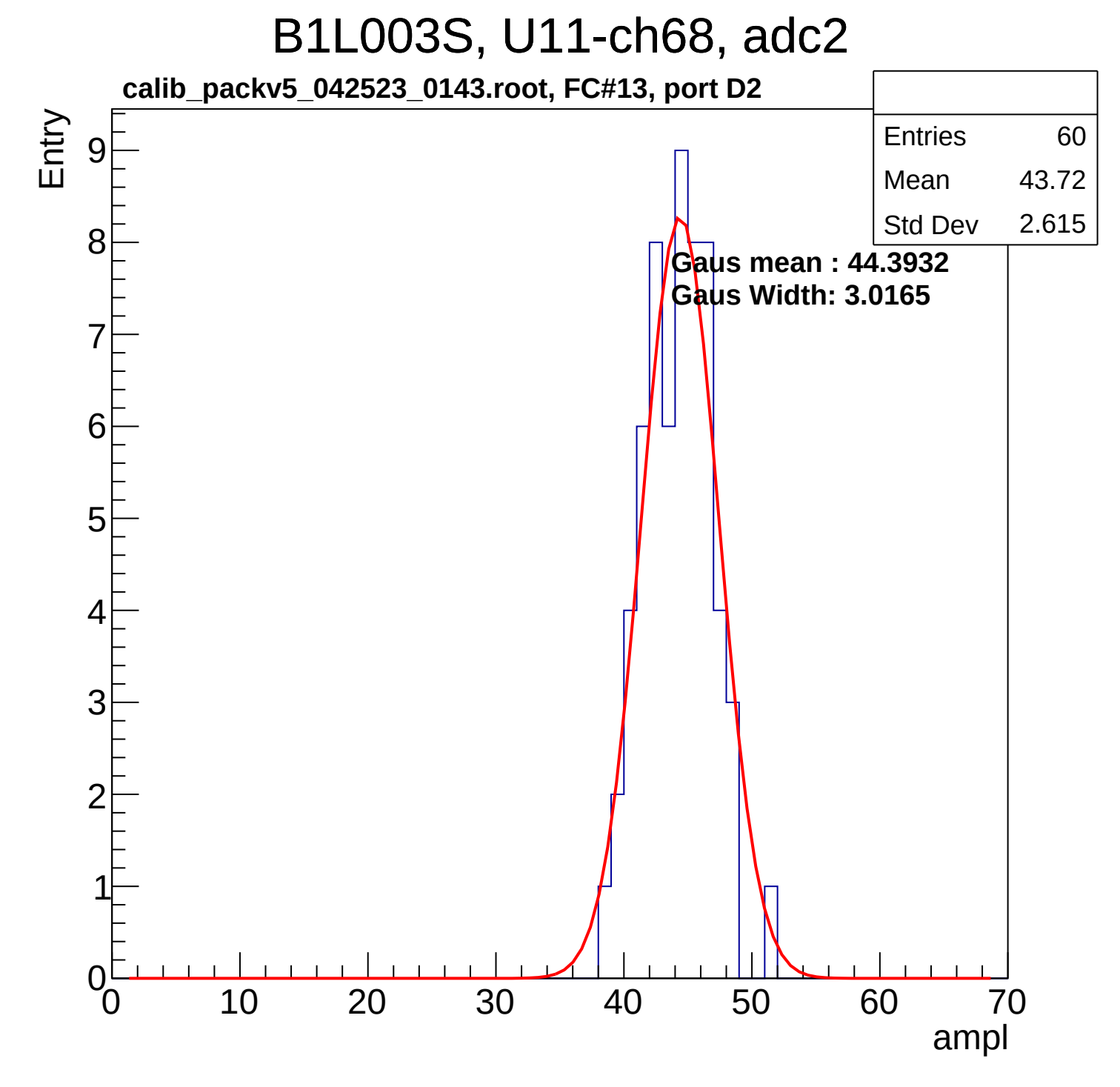
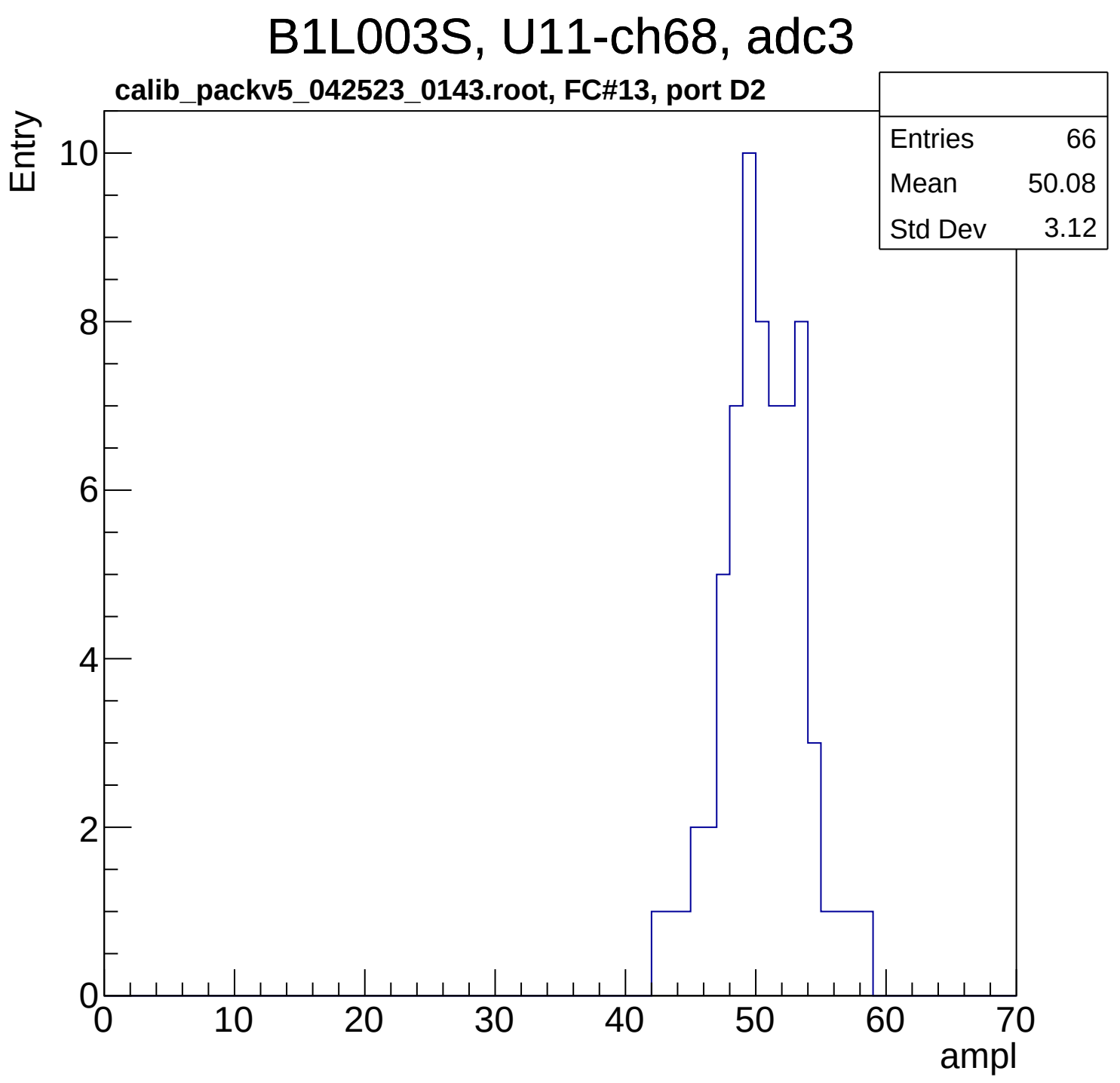
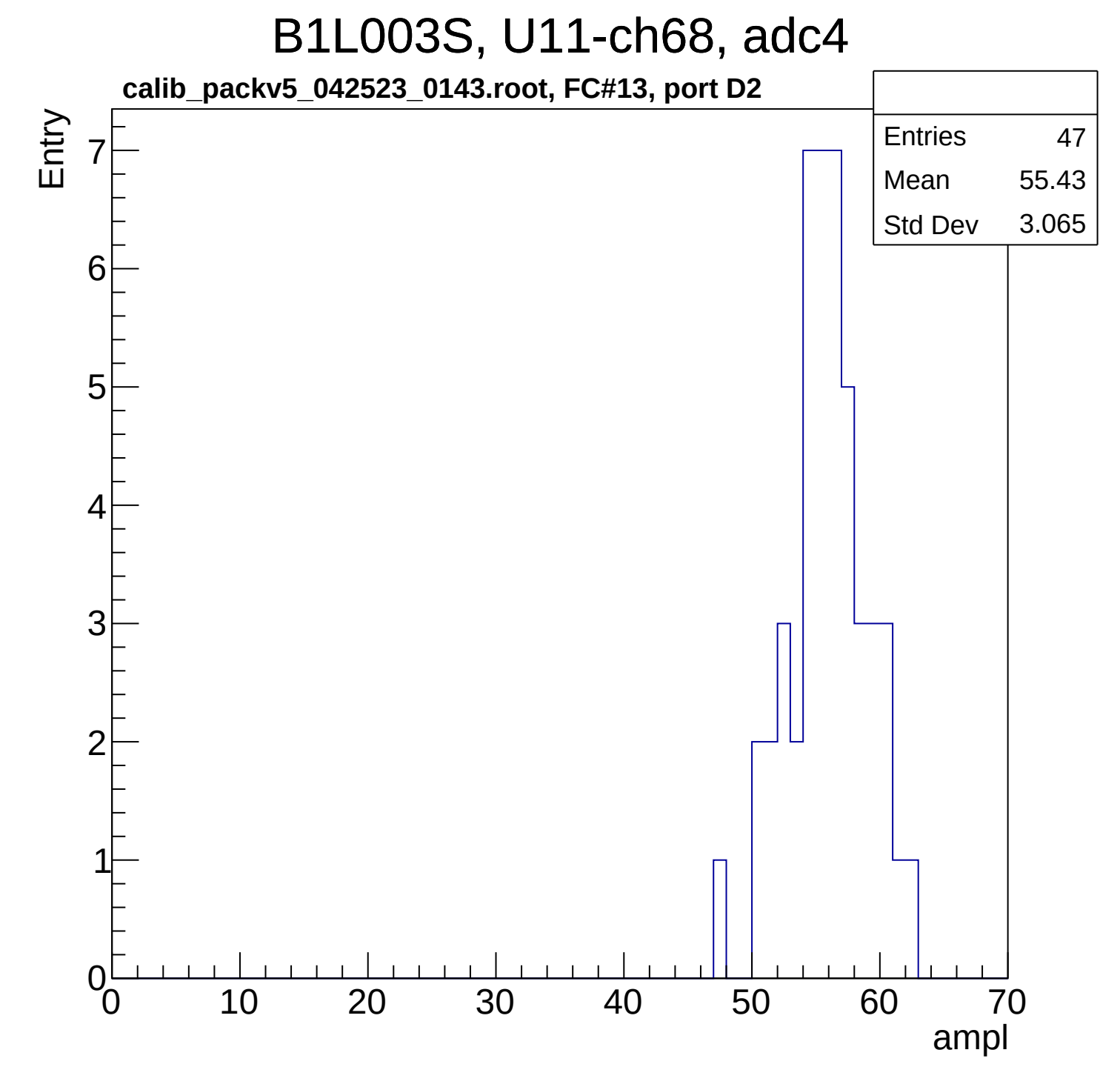
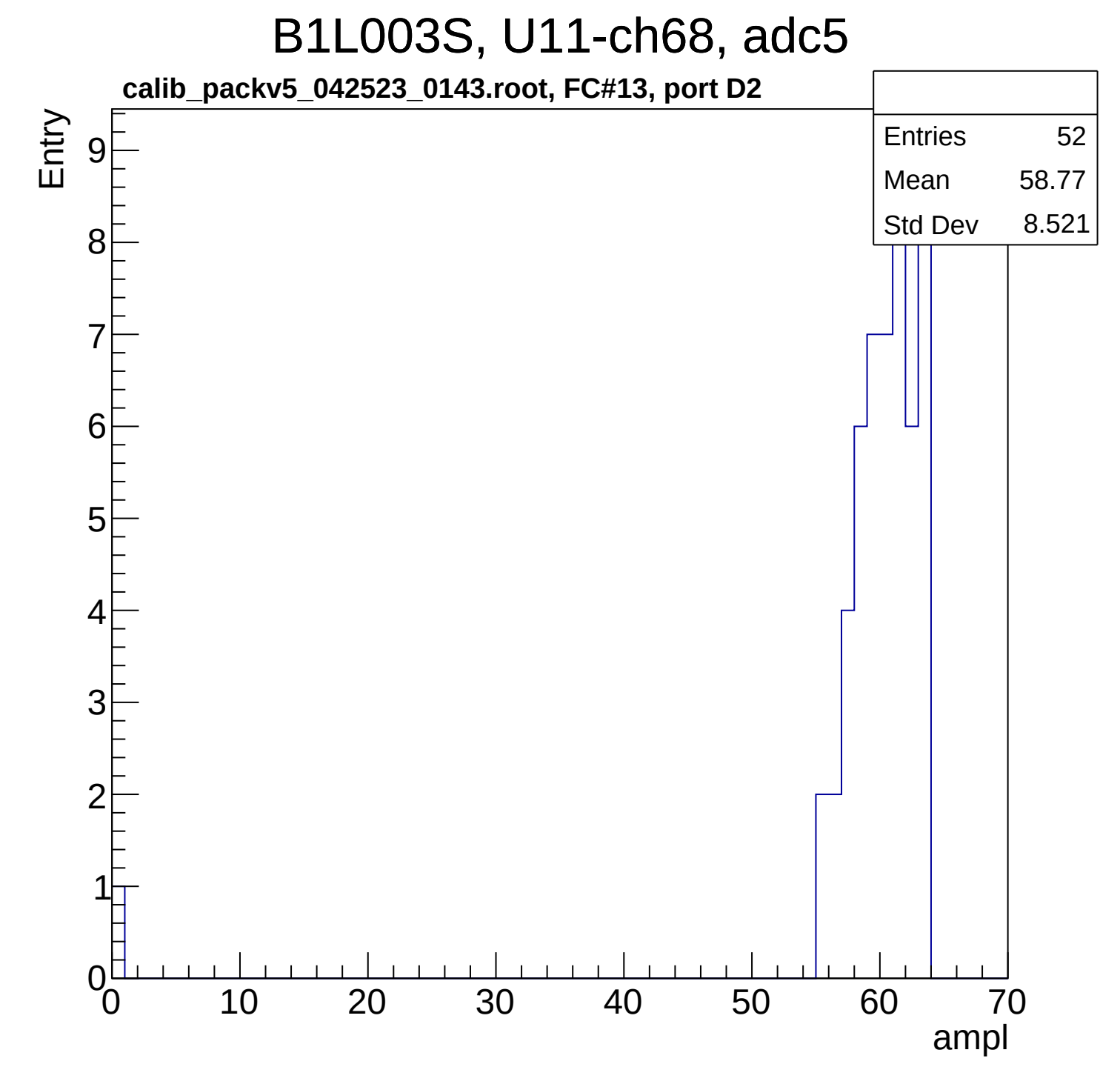

B1L003S, U11-ch68, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 87
Mean 30.51
Std Dev 3.539
Gaus mean : 30.9127
Gaus Width: 3.4905
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch68, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 37.56
Std Dev 2.721
Gaus mean : 37.8501
Gaus Width: 2.9547
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch68, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 43.72
Std Dev 2.615
Gaus mean : 44.3932
Gaus Width: 3.0165
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch68, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 50.08
Std Dev 3.12
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch68, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 55.43
Std Dev 3.065
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U11-ch68, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 58.77
Std Dev 8.521
Entry
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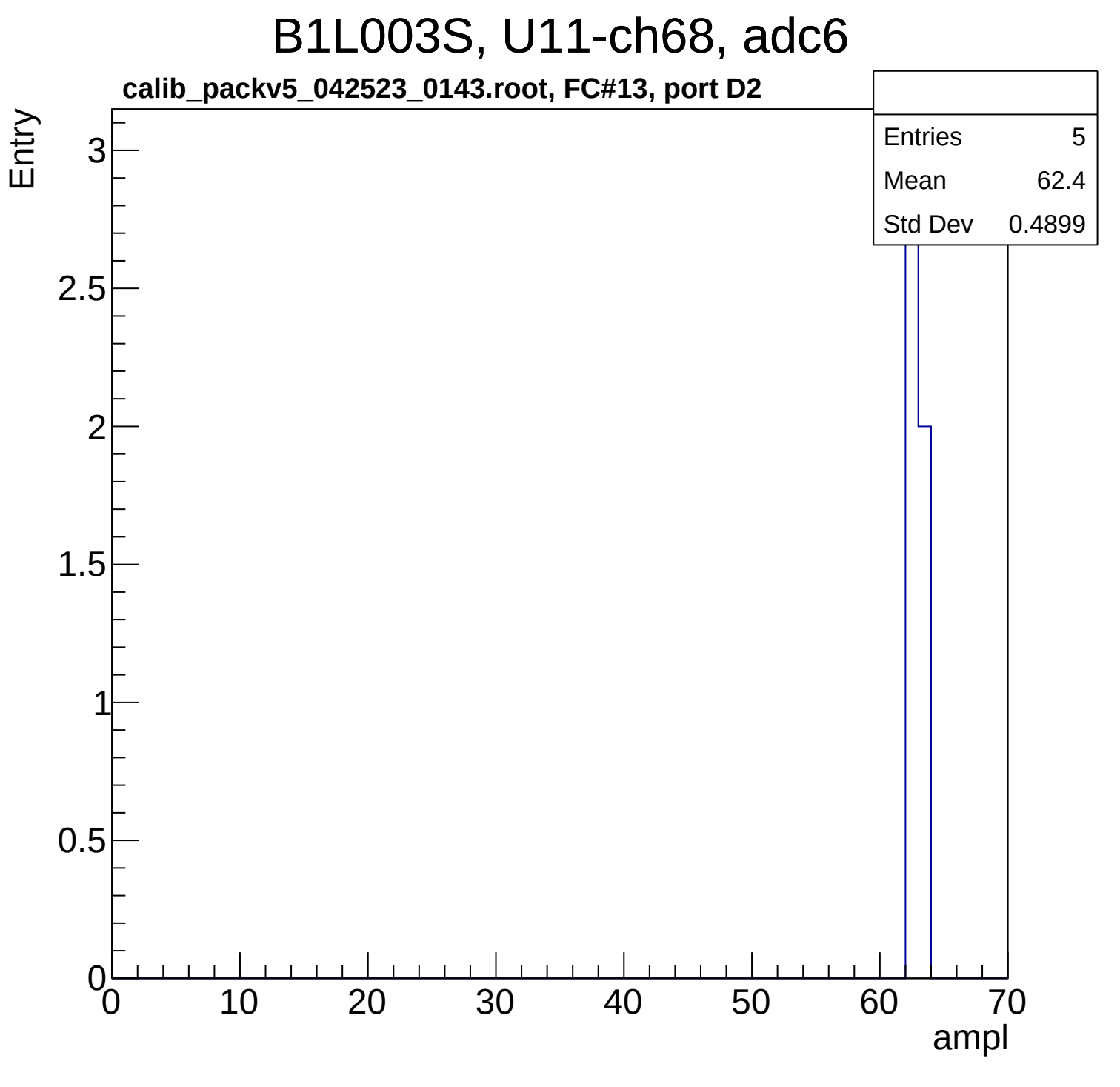
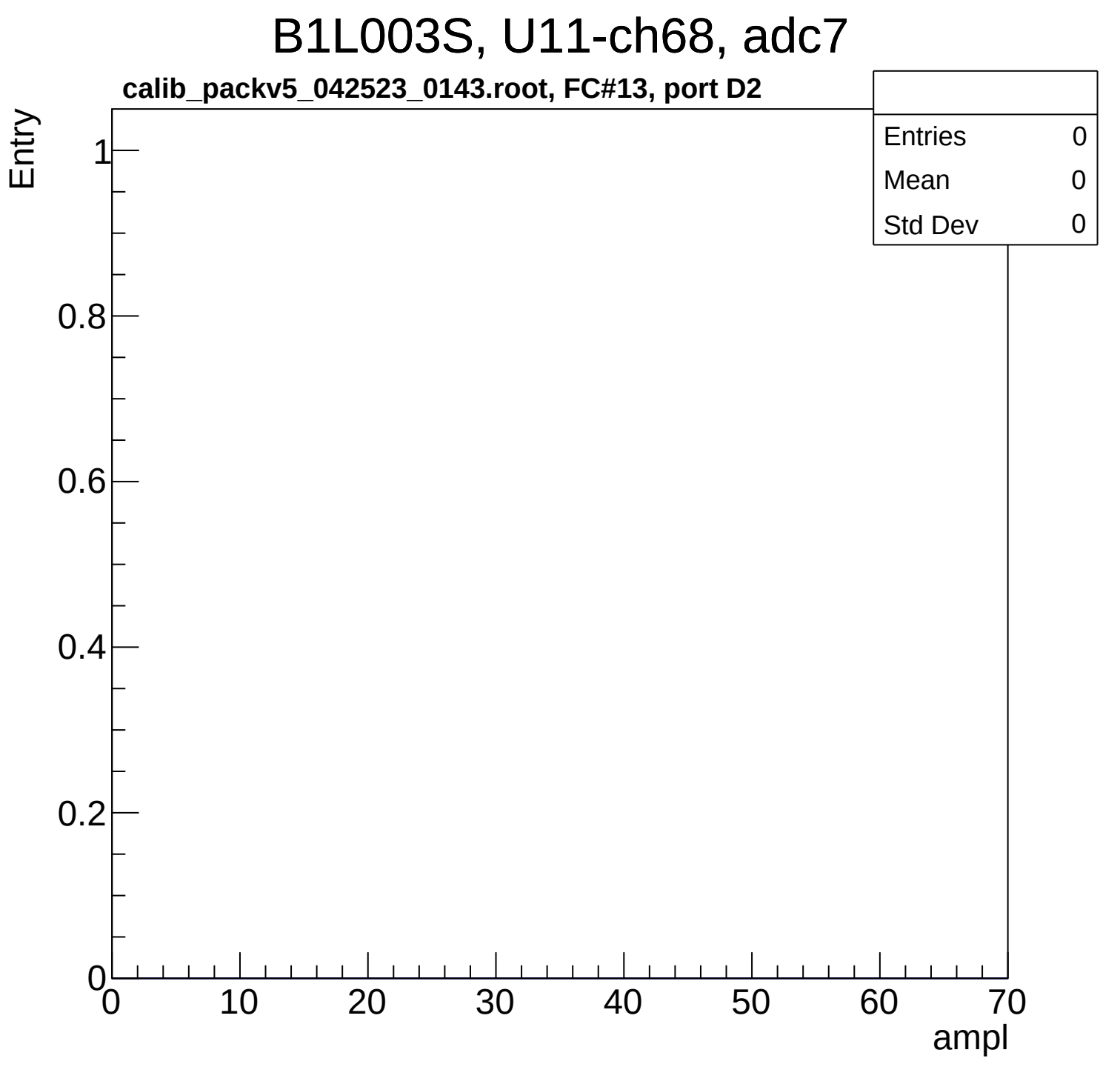
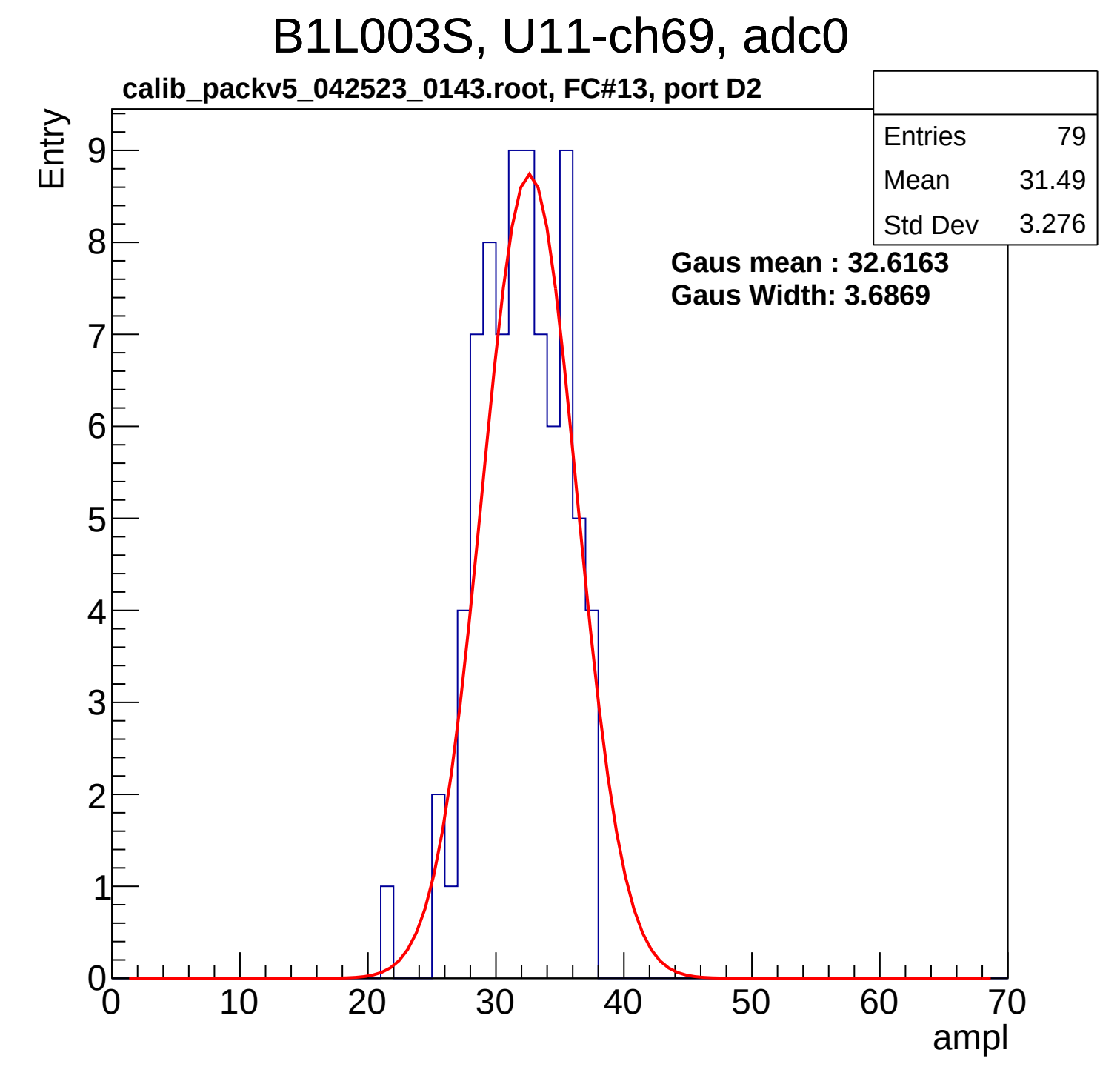
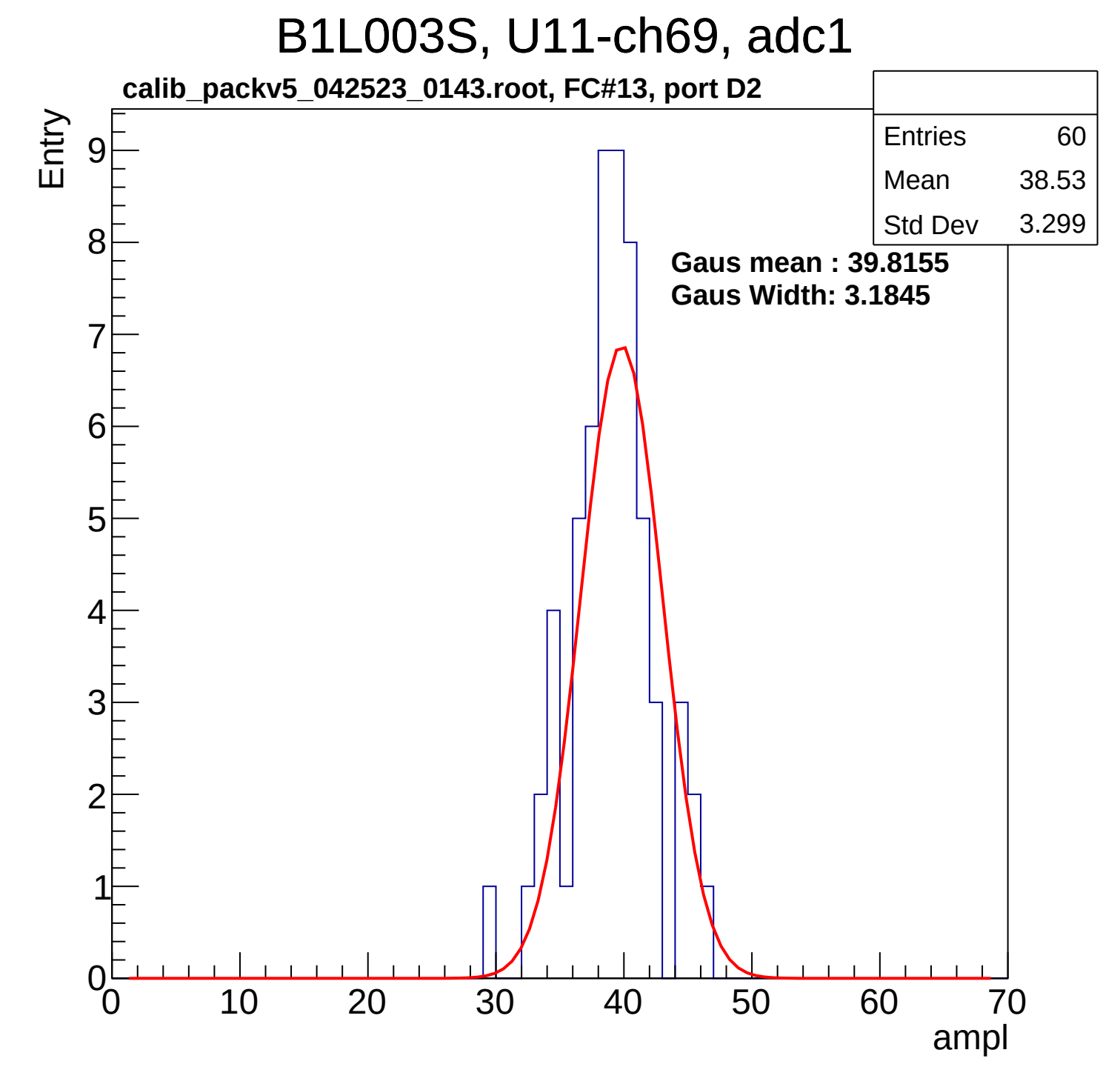
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch68, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 62.4
Std Dev 0.4899
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U11-ch68, 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, U11-ch69, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 31.49
Std Dev 3.276
Gaus mean : 32.6163
Gaus Width: 3.6869
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch69, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 38.53
Std Dev 3.299
Gaus mean : 39.8155
Gaus Width: 3.1845
Entry
ampl
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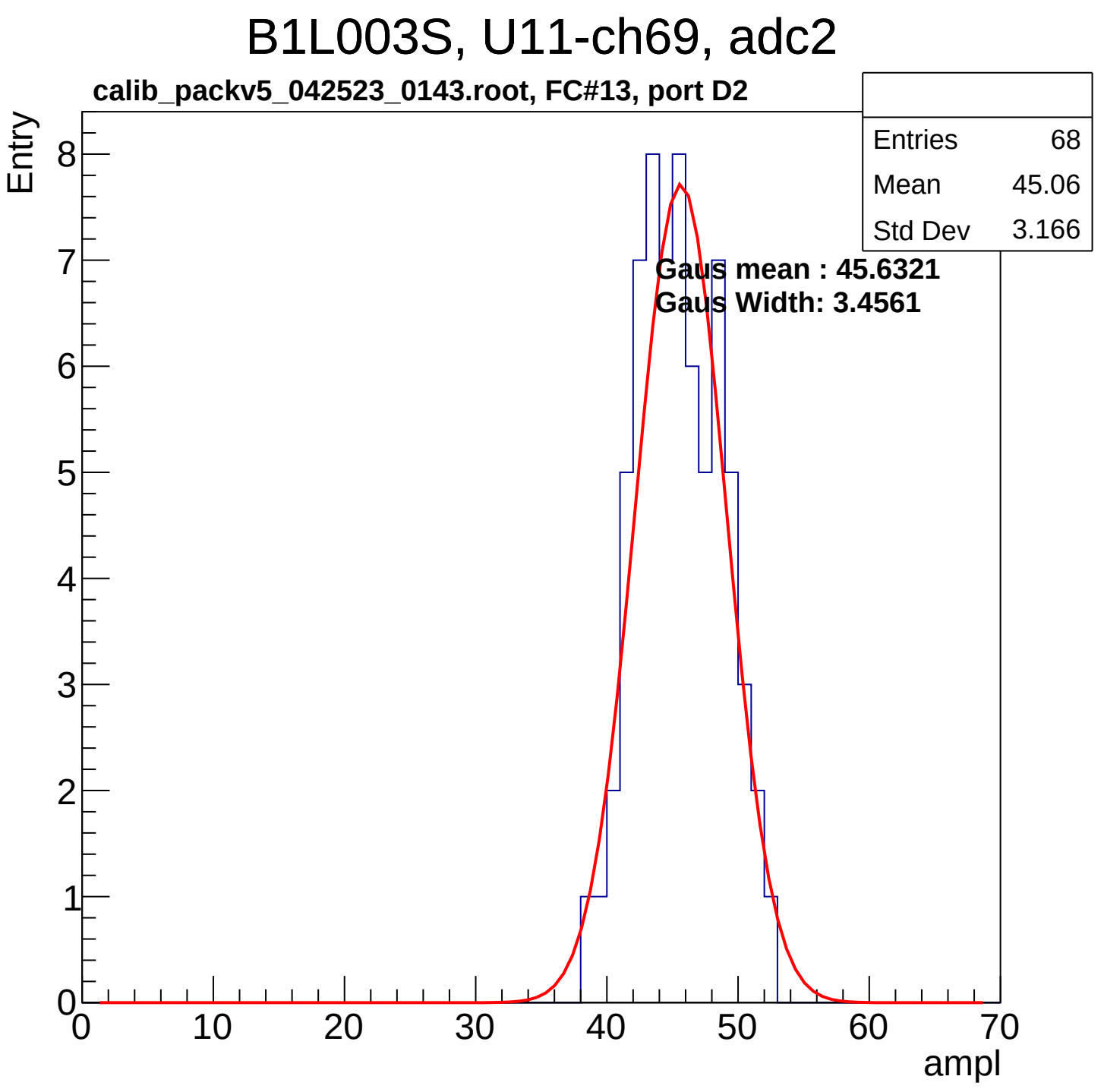
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch69, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 45.06
Std Dev 3.166
Gaus mean : 45.6321
Gaus Width: 3.4561
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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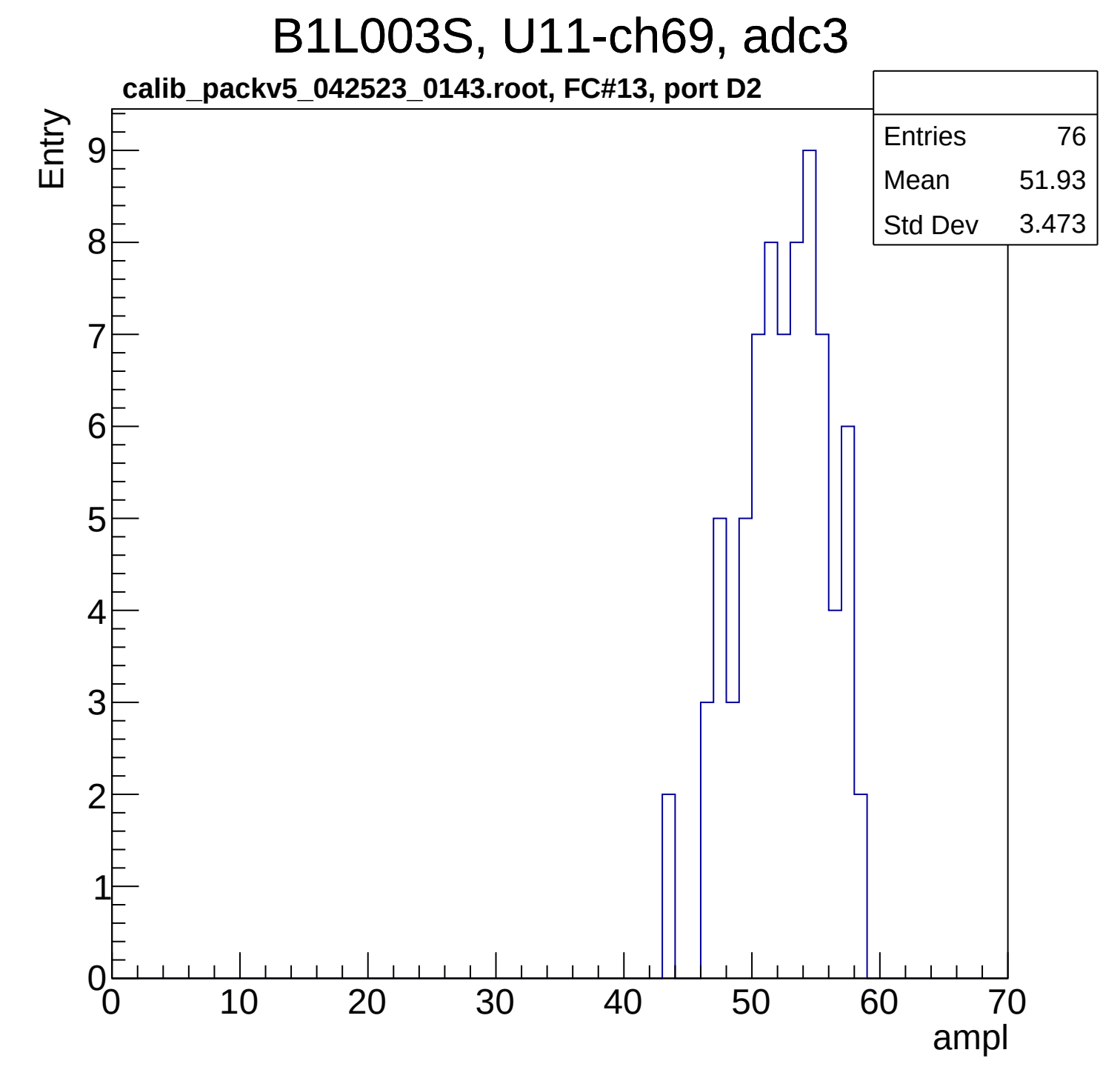
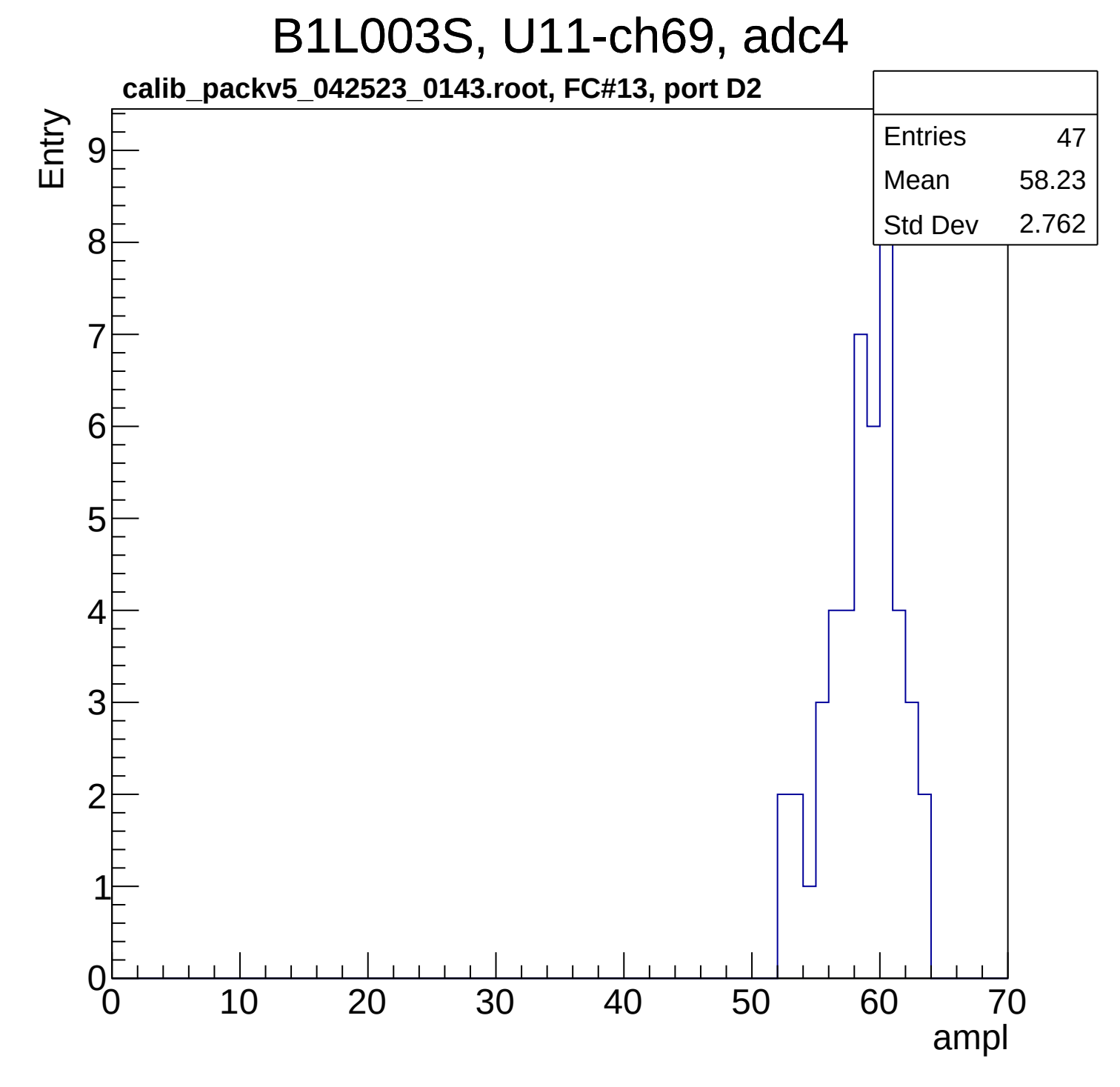

B1L003S, U11-ch69, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 51.93
Std Dev 3.473
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch69, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 58.23
Std Dev 2.762
Entry
ampl
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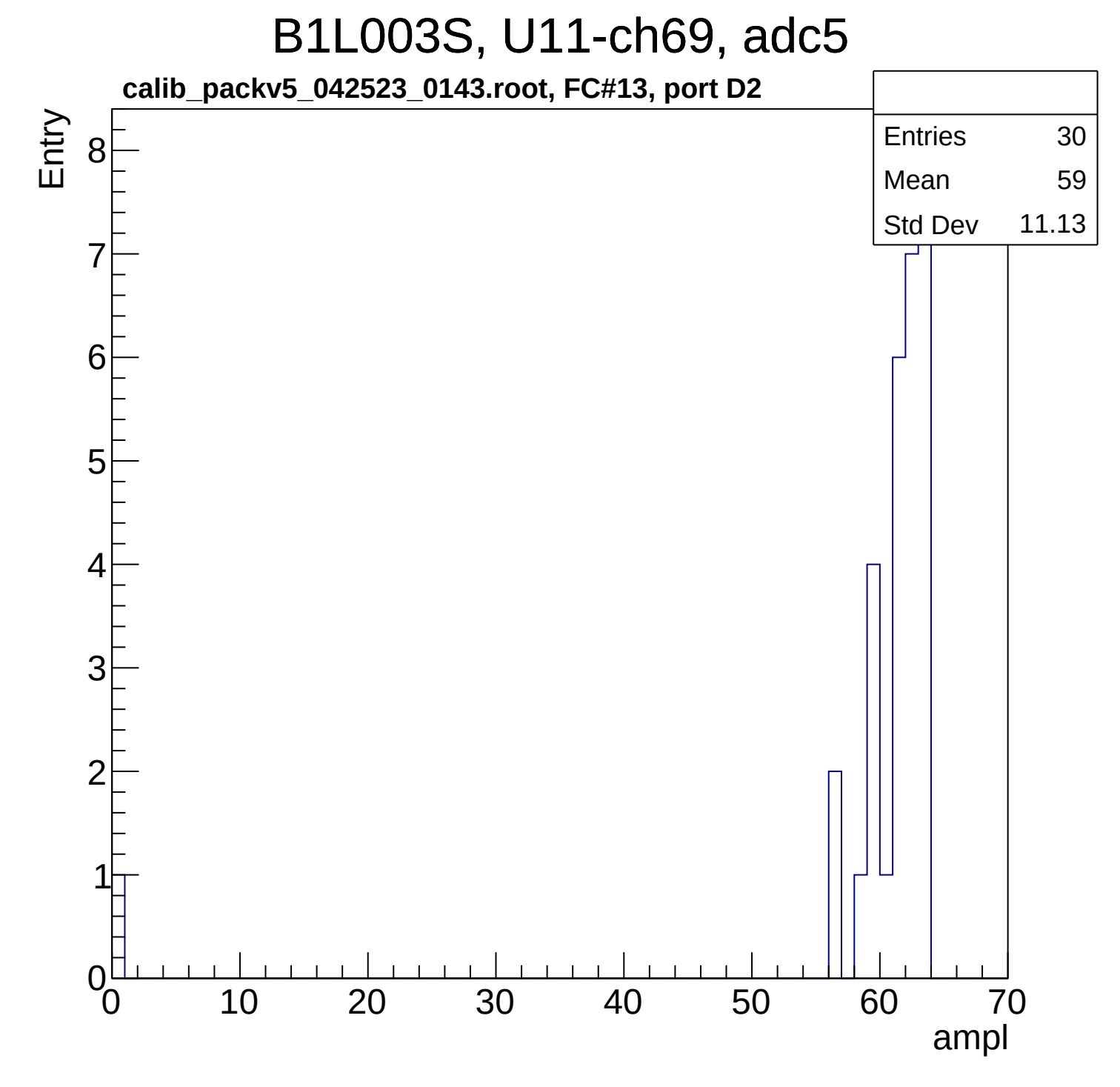
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch69, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 30
Mean 59
Std Dev 11.13
Entry
ampl
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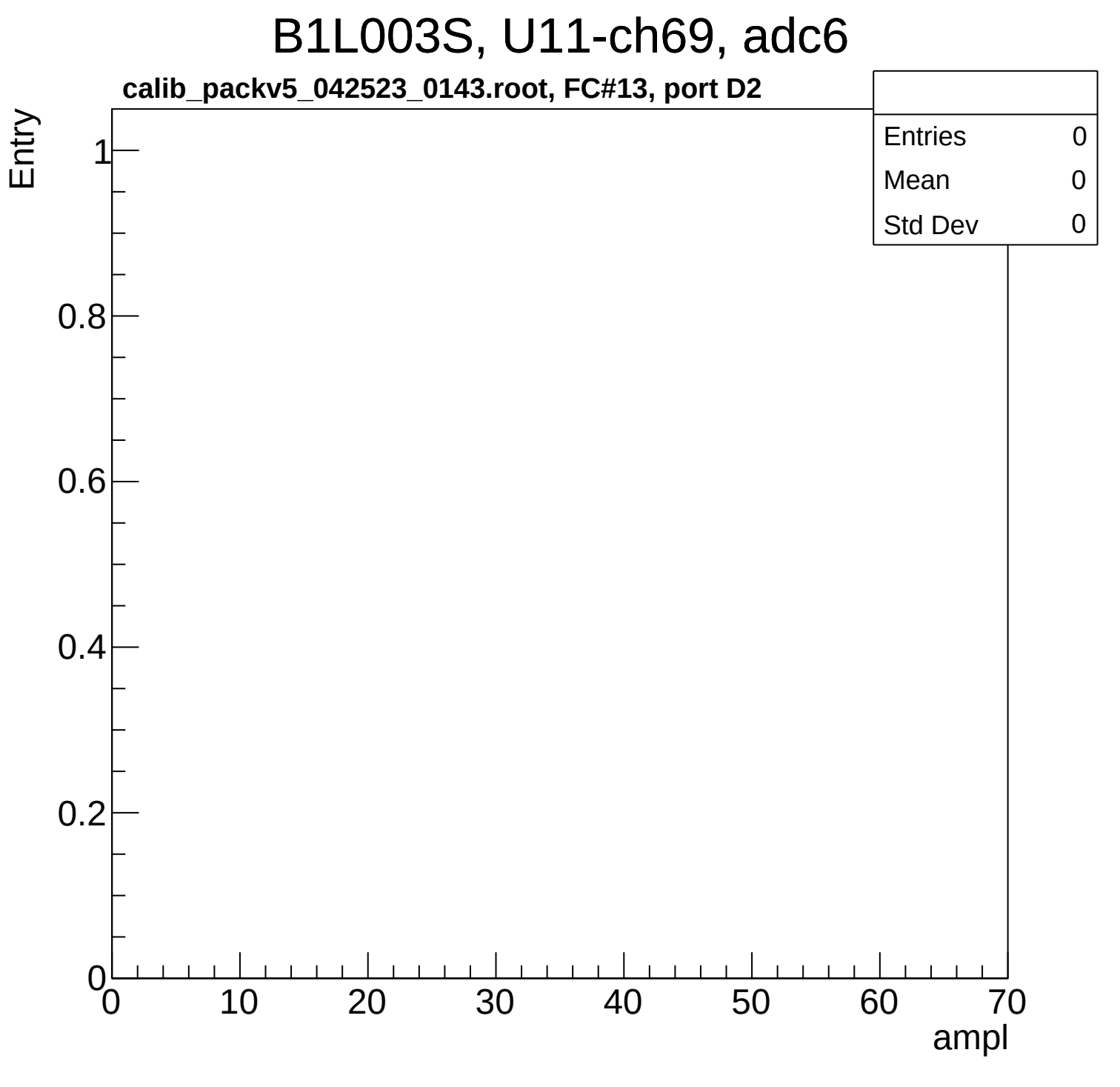
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch69, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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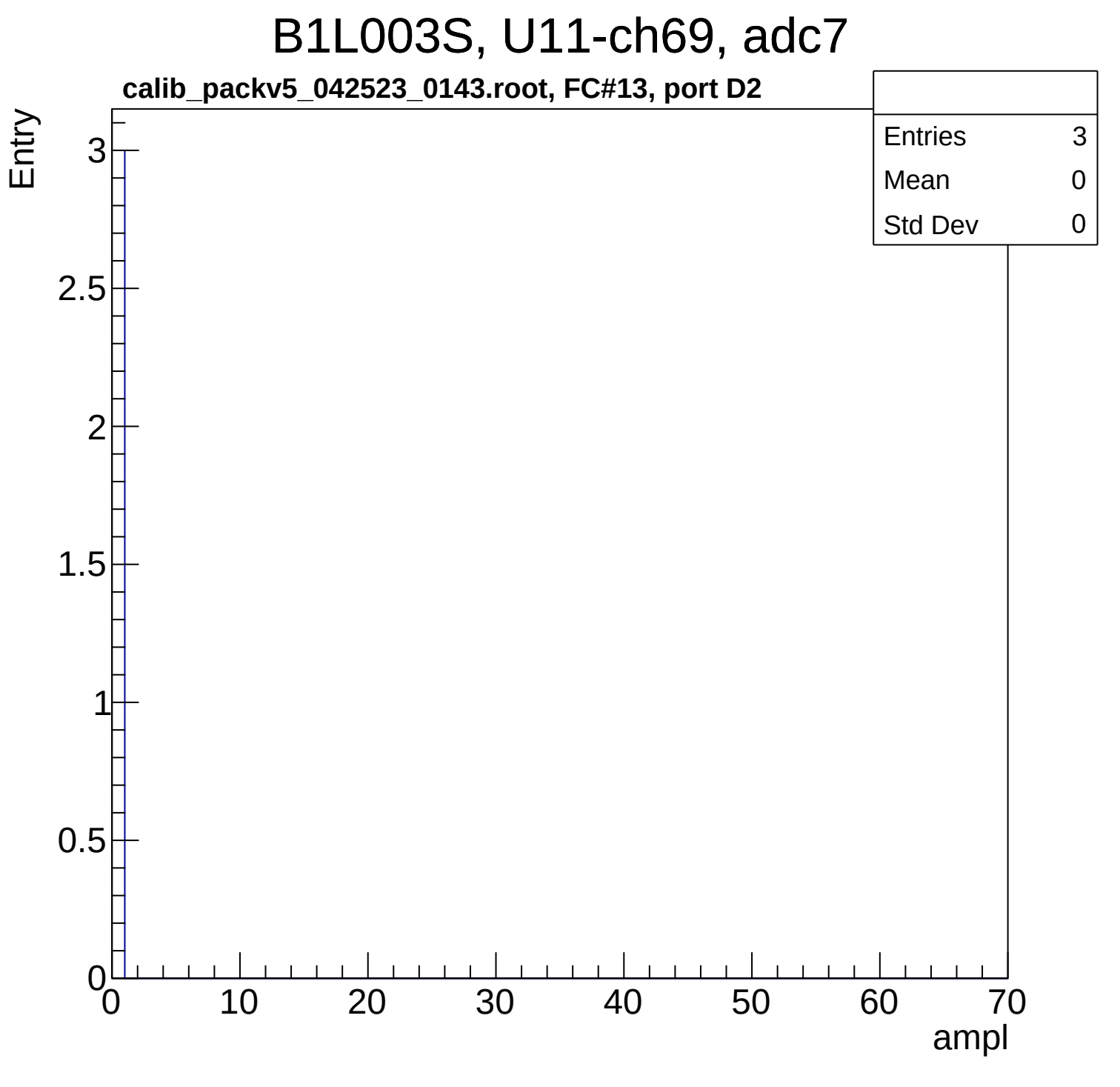
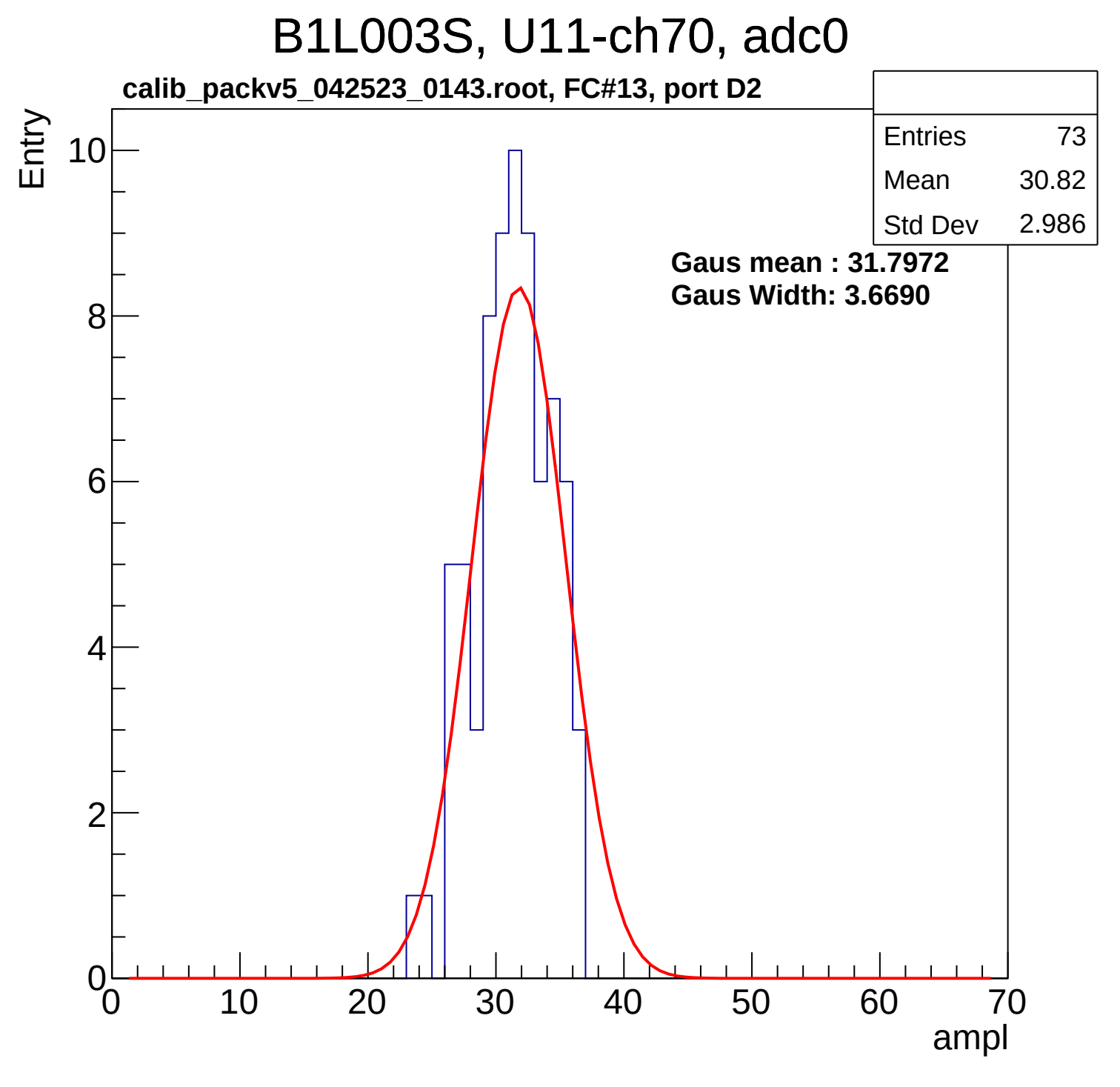
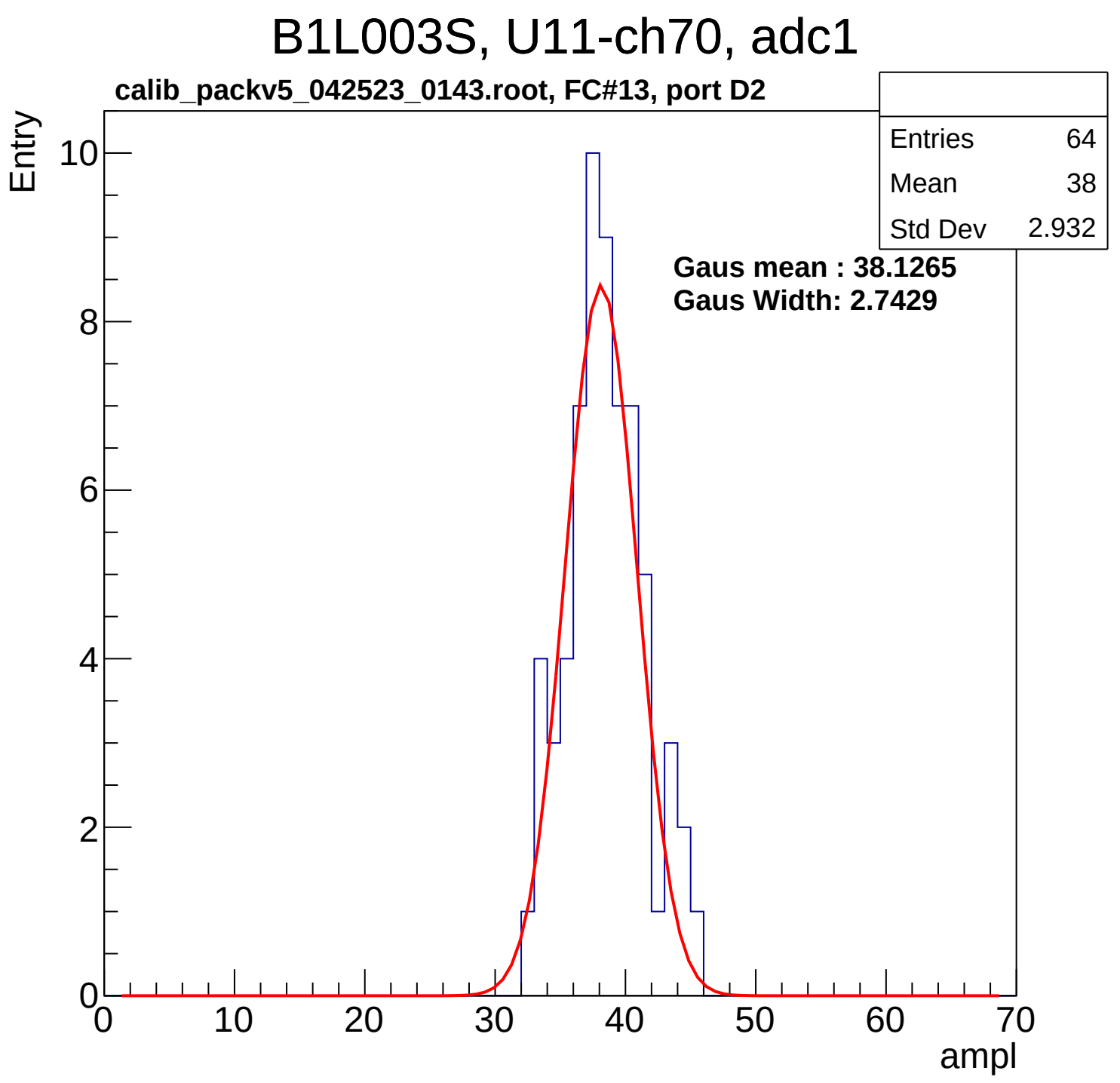
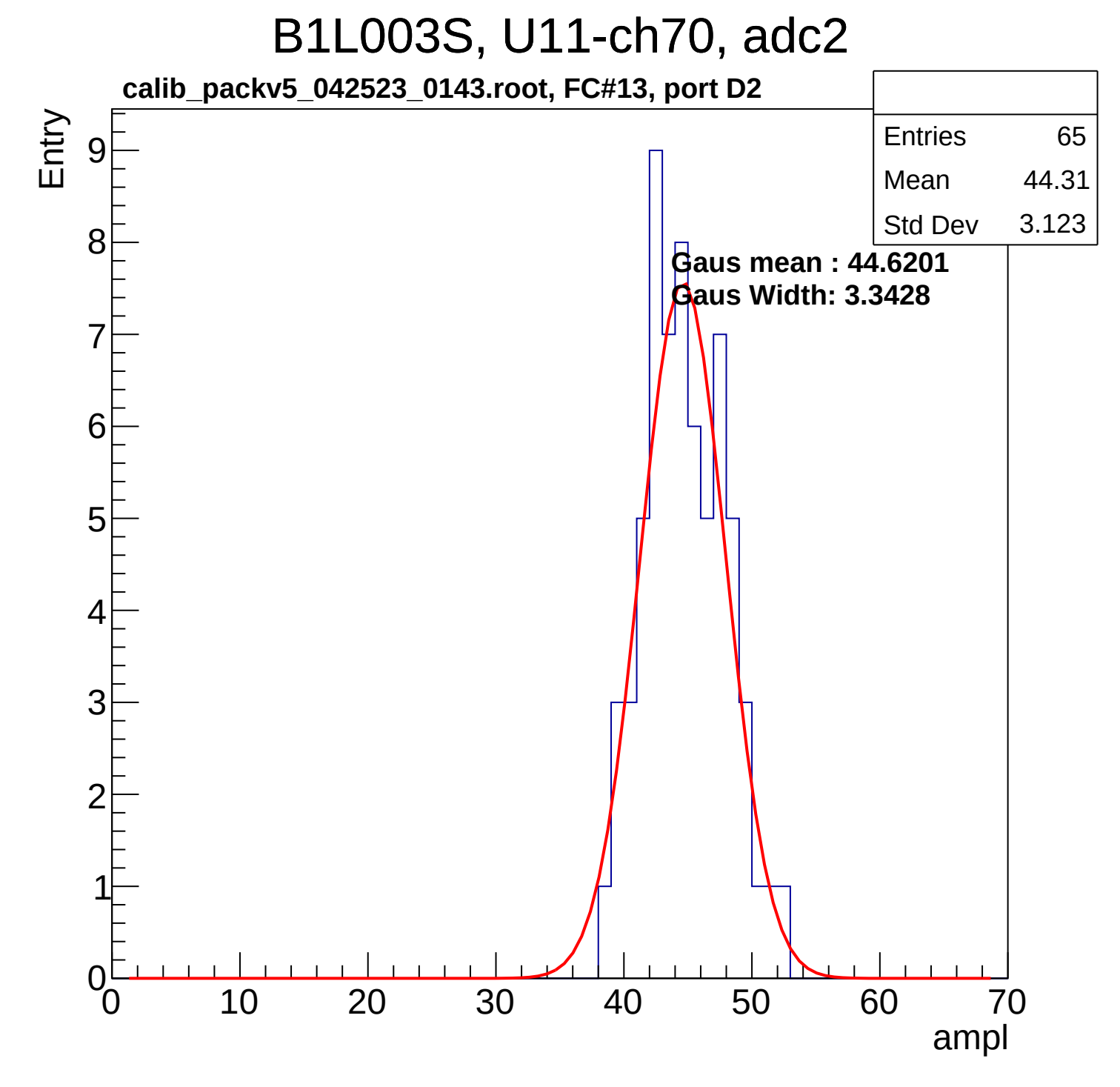
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch69, 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, U11-ch70, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 30.82
Std Dev 2.986
Gaus mean : 31.7972
Gaus Width: 3.6690
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch70, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 38
Std Dev 2.932
Gaus mean : 38.1265
Gaus Width: 2.7429
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch70, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 44.31
Std Dev 3.123
Gaus mean : 44.6201
Gaus Width: 3.3428
Entry
ampl
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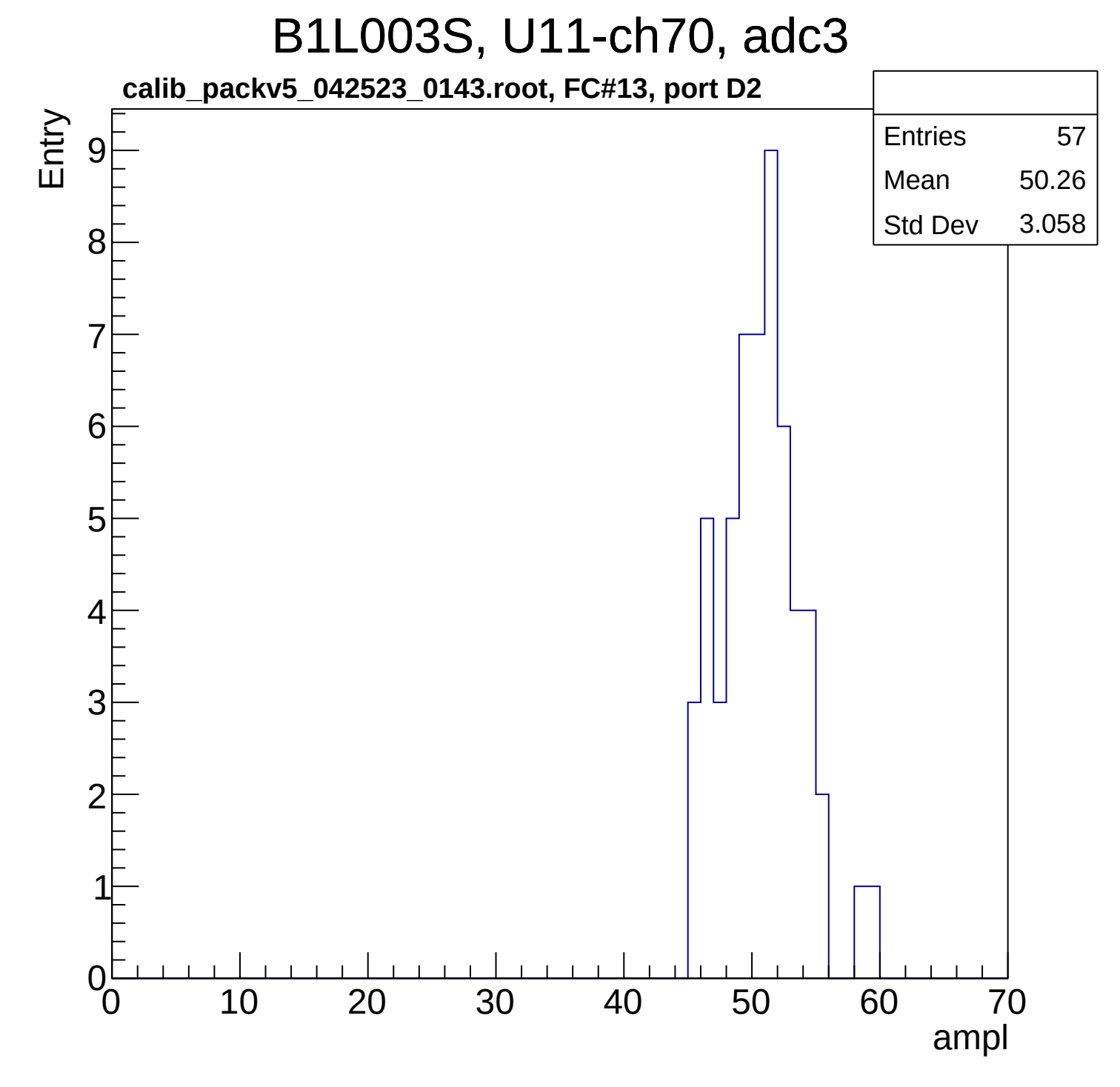
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch70, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 50.26
Std Dev 3.058
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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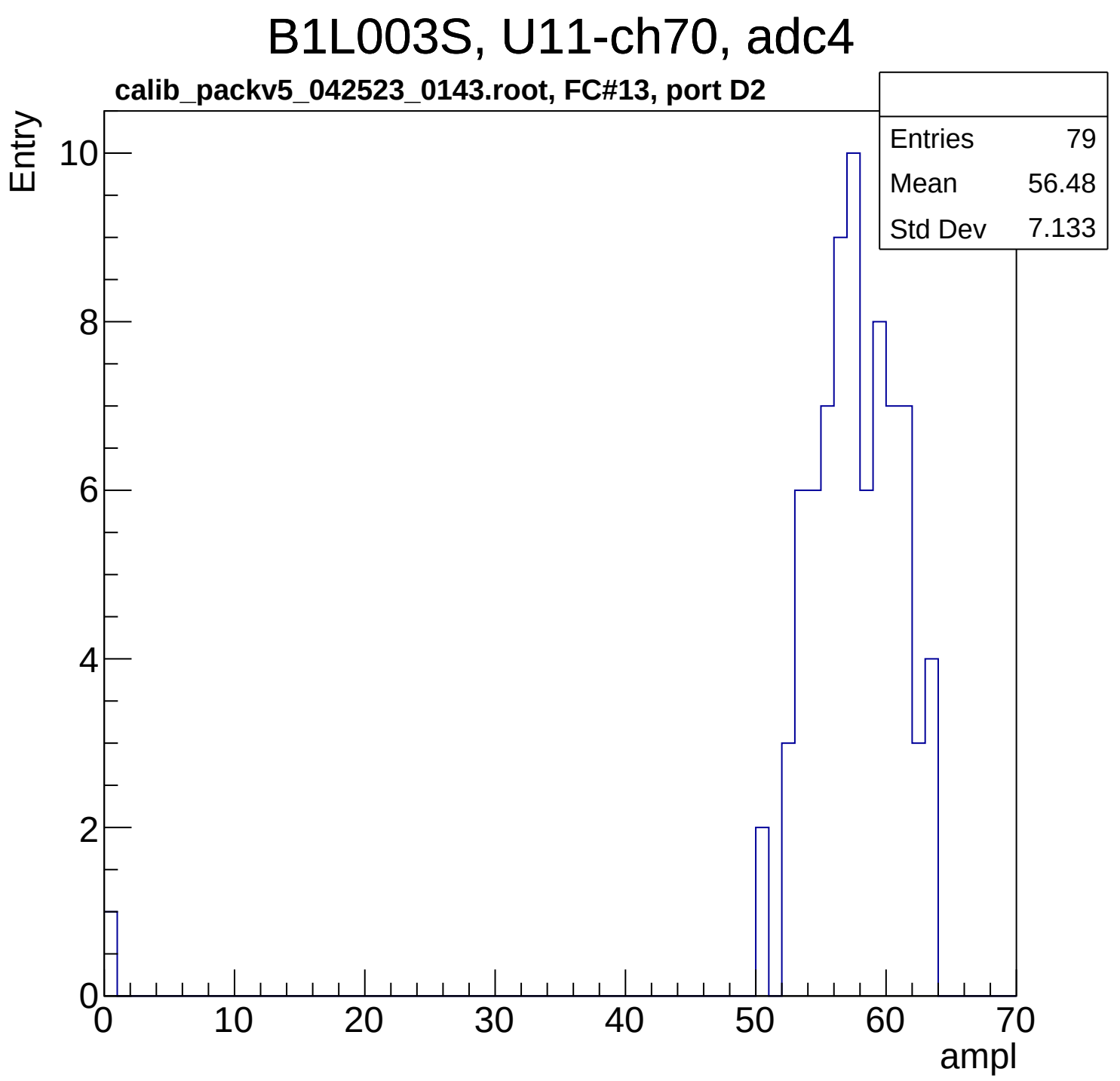
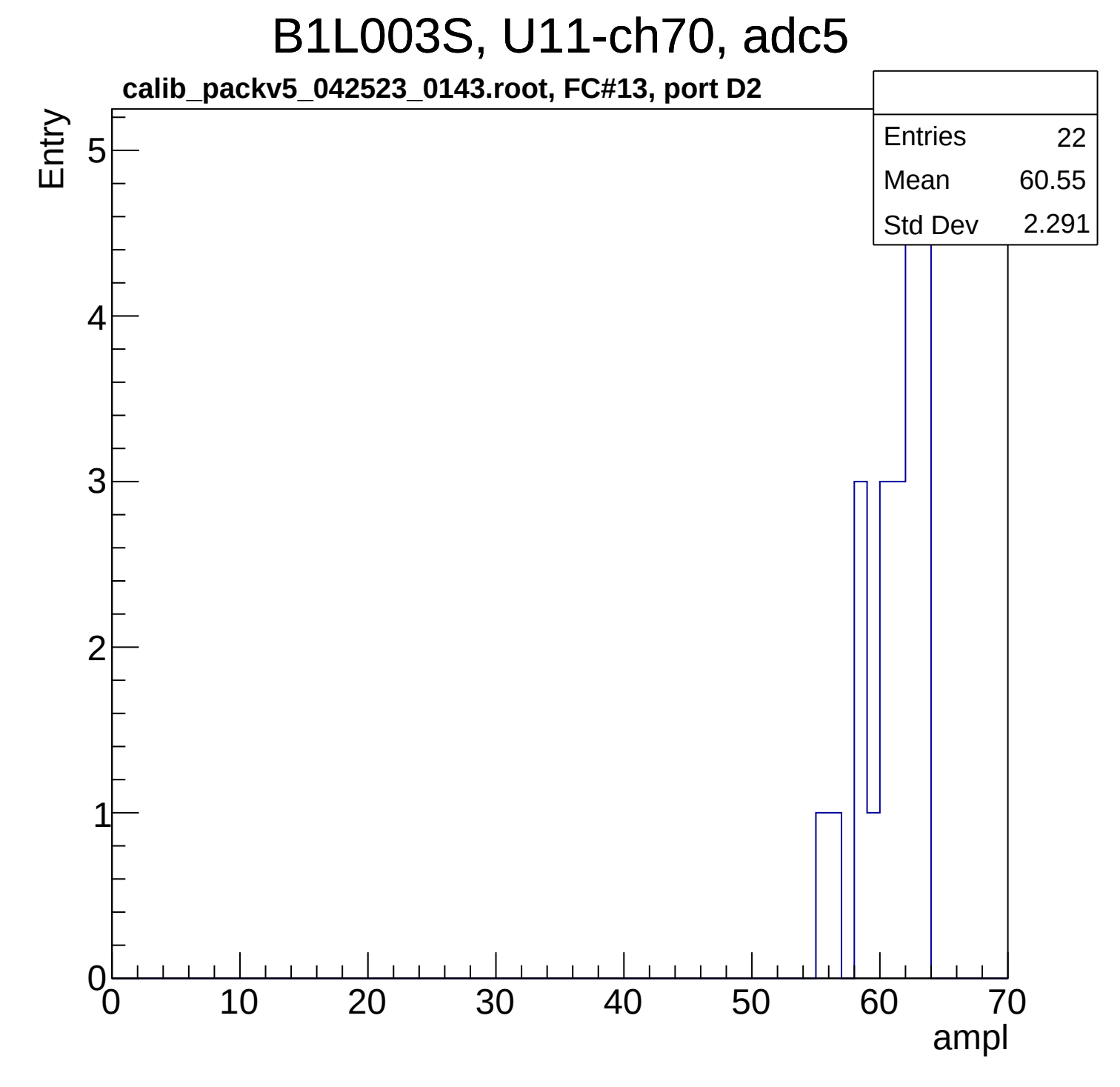

B1L003S, U11-ch70, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 56.48
Std Dev 7.133
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch70, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 22
Mean 60.55
Std Dev 2.291
Entry
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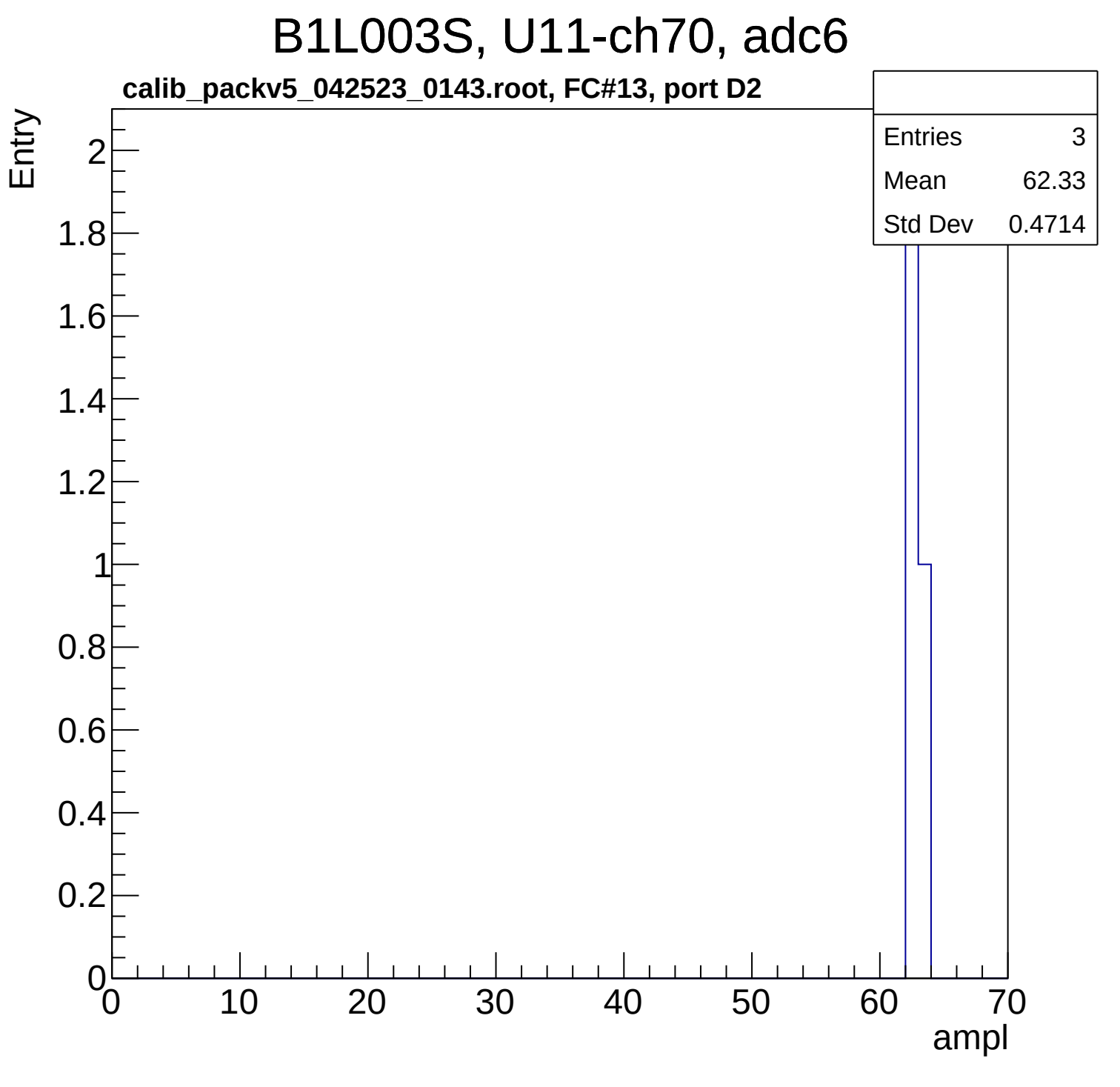
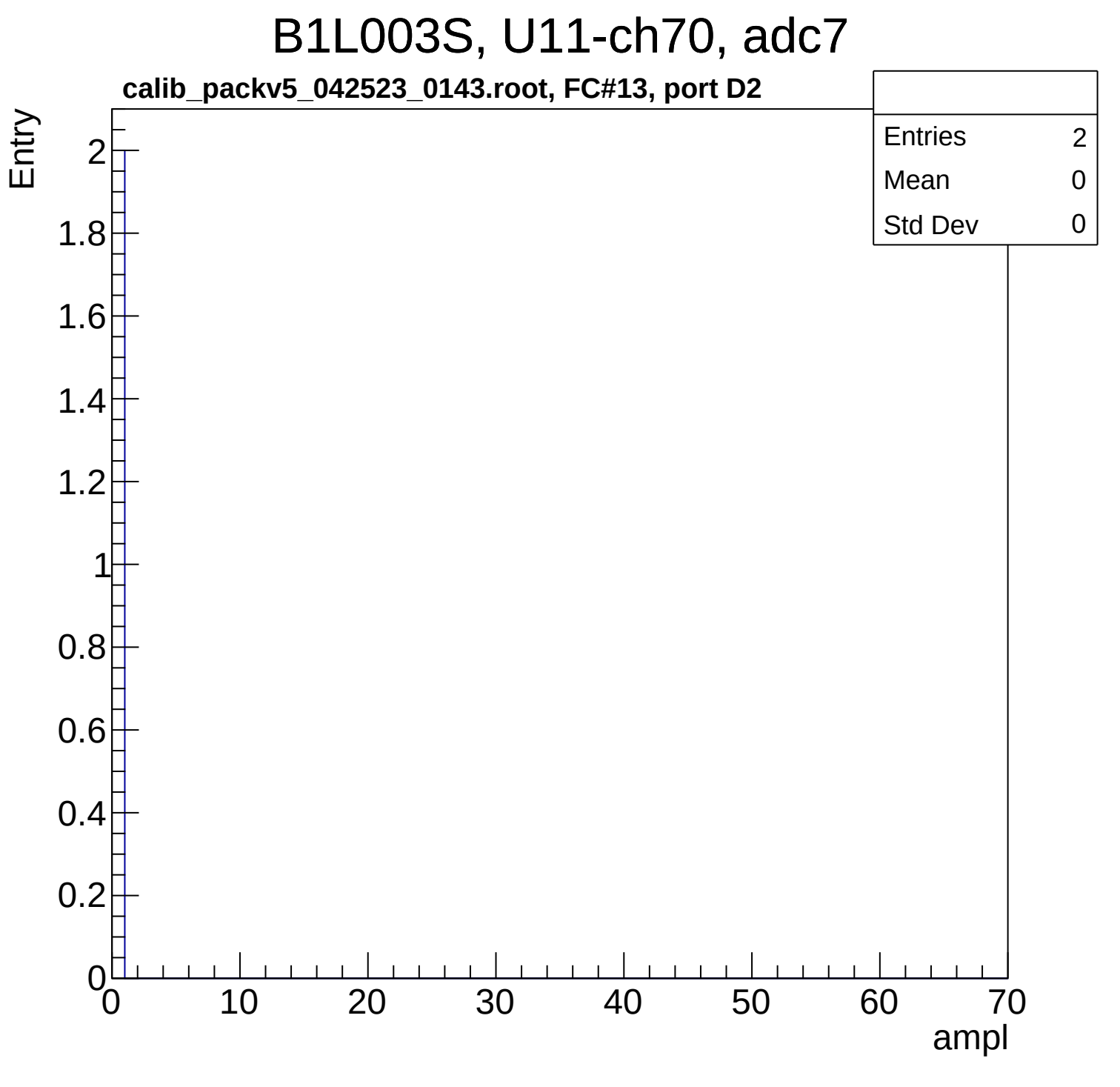
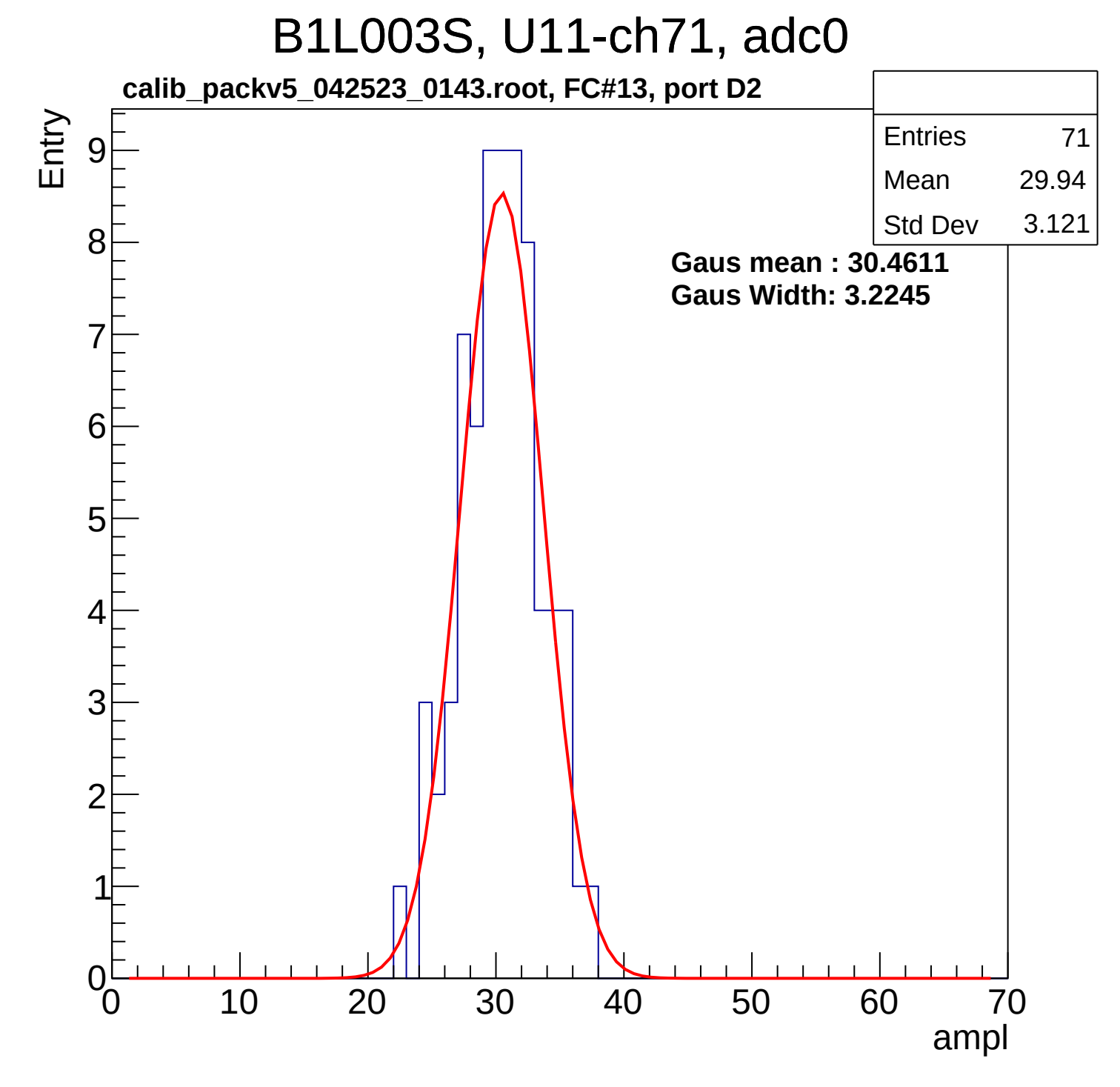
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch70, 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, U11-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, U11-ch71, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 29.94
Std Dev 3.121
Gaus mean : 30.4611
Gaus Width: 3.2245
Entry
ampl
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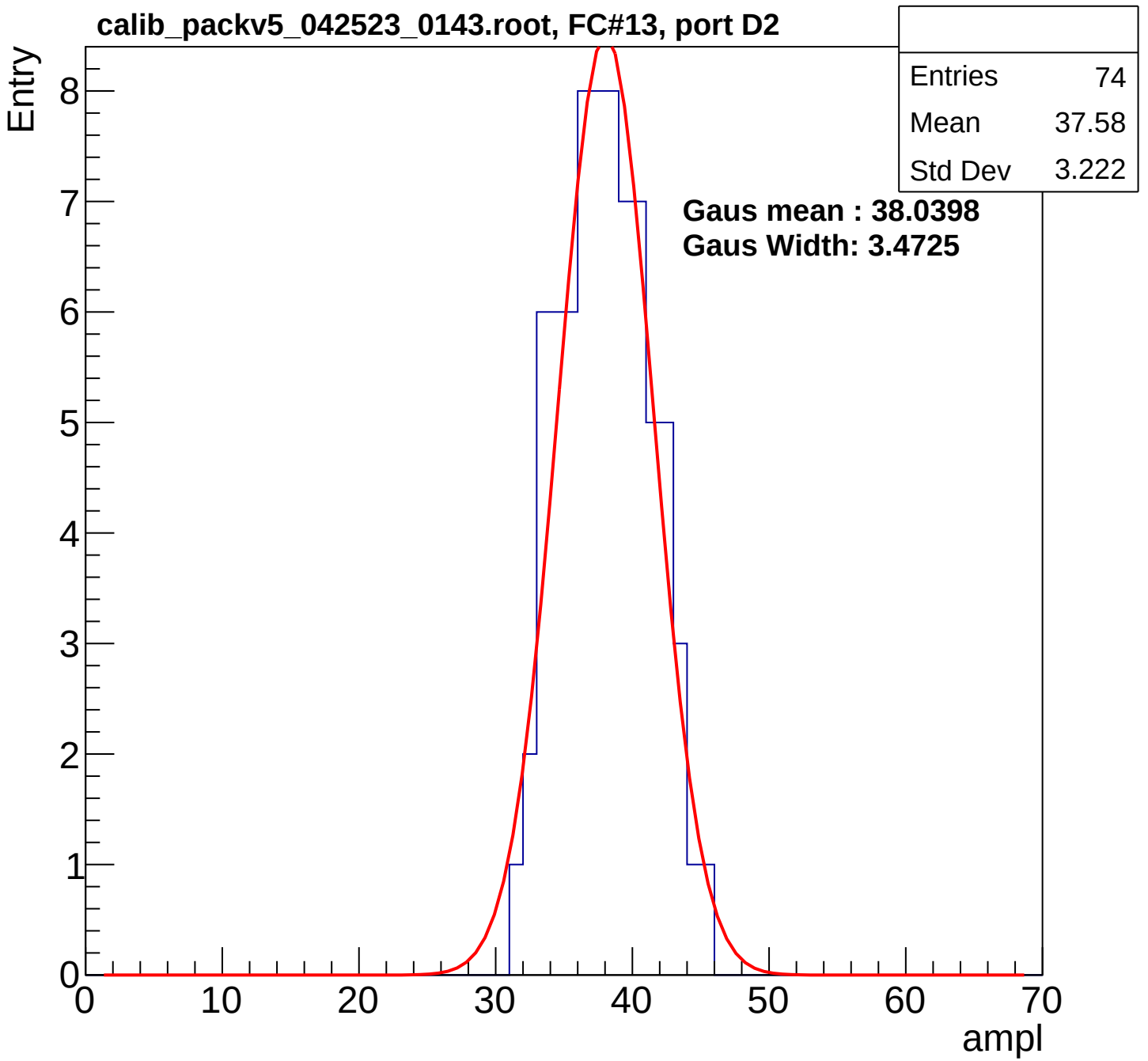
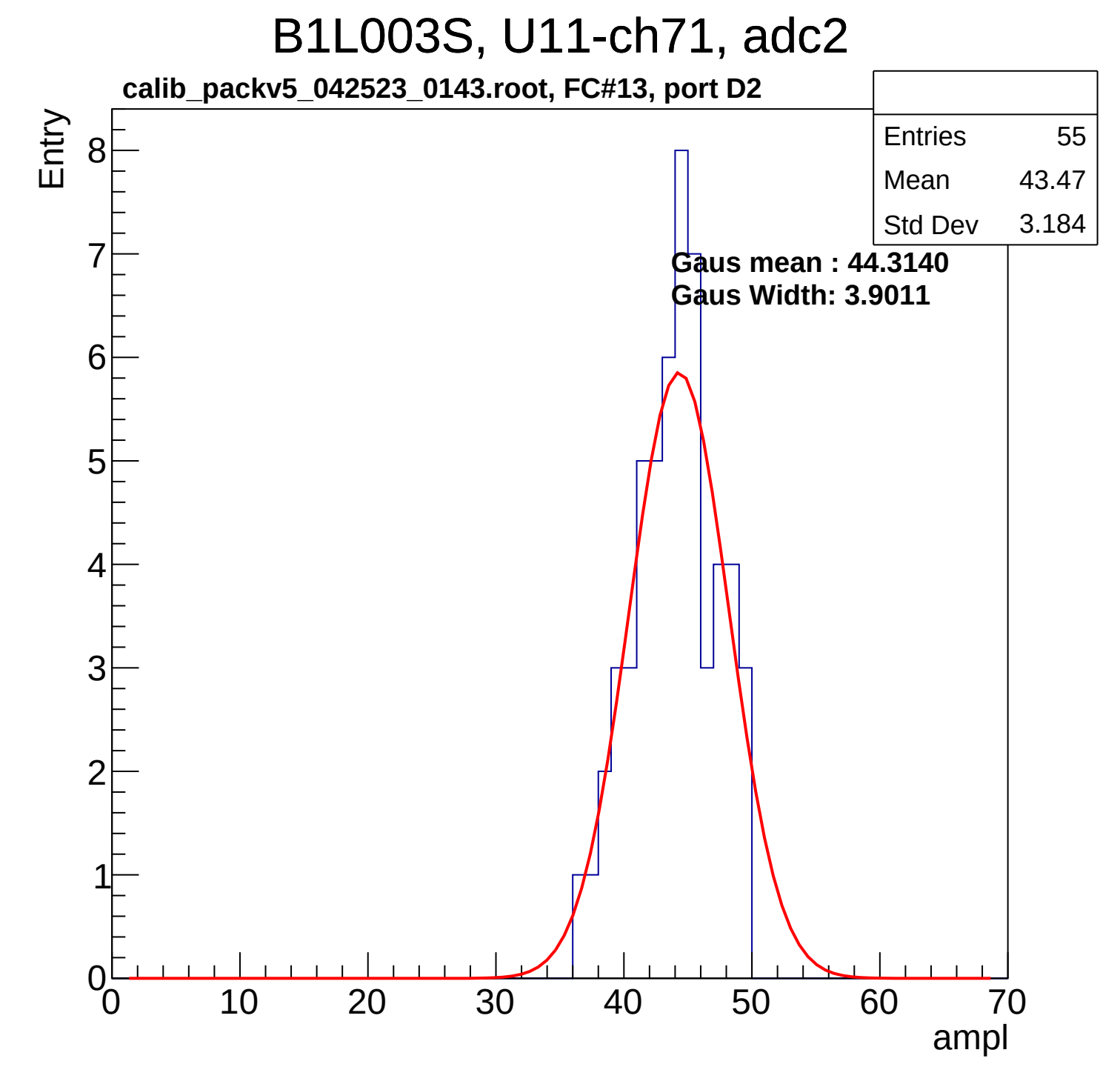
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch71, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 37.58
Std Dev 3.222
Gaus mean : 38.0398
Gaus Width: 3.4725
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch71, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 43.47
Std Dev 3.184
Gaus mean : 44.3140
Gaus Width: 3.9011
Entry
ampl
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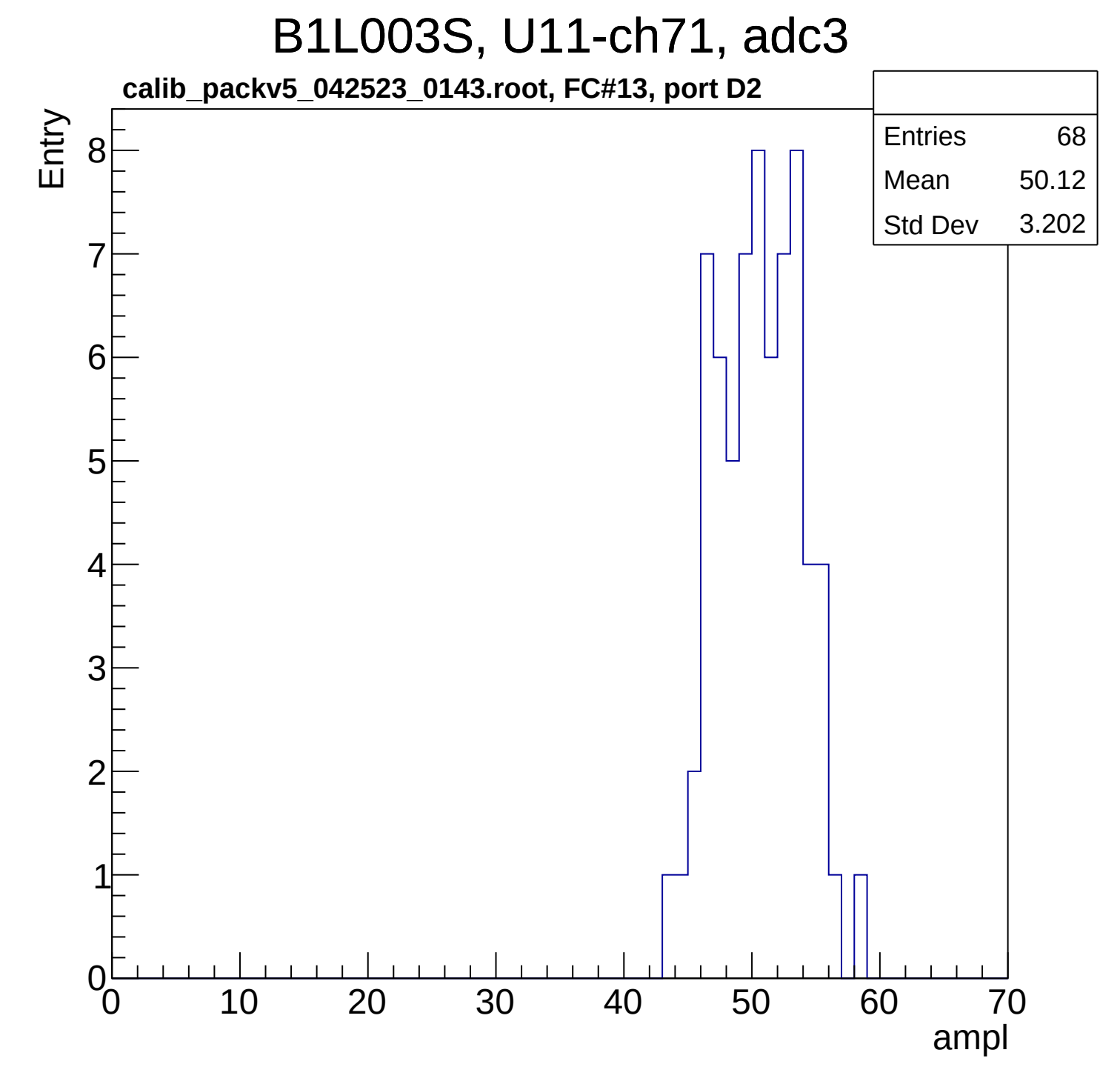
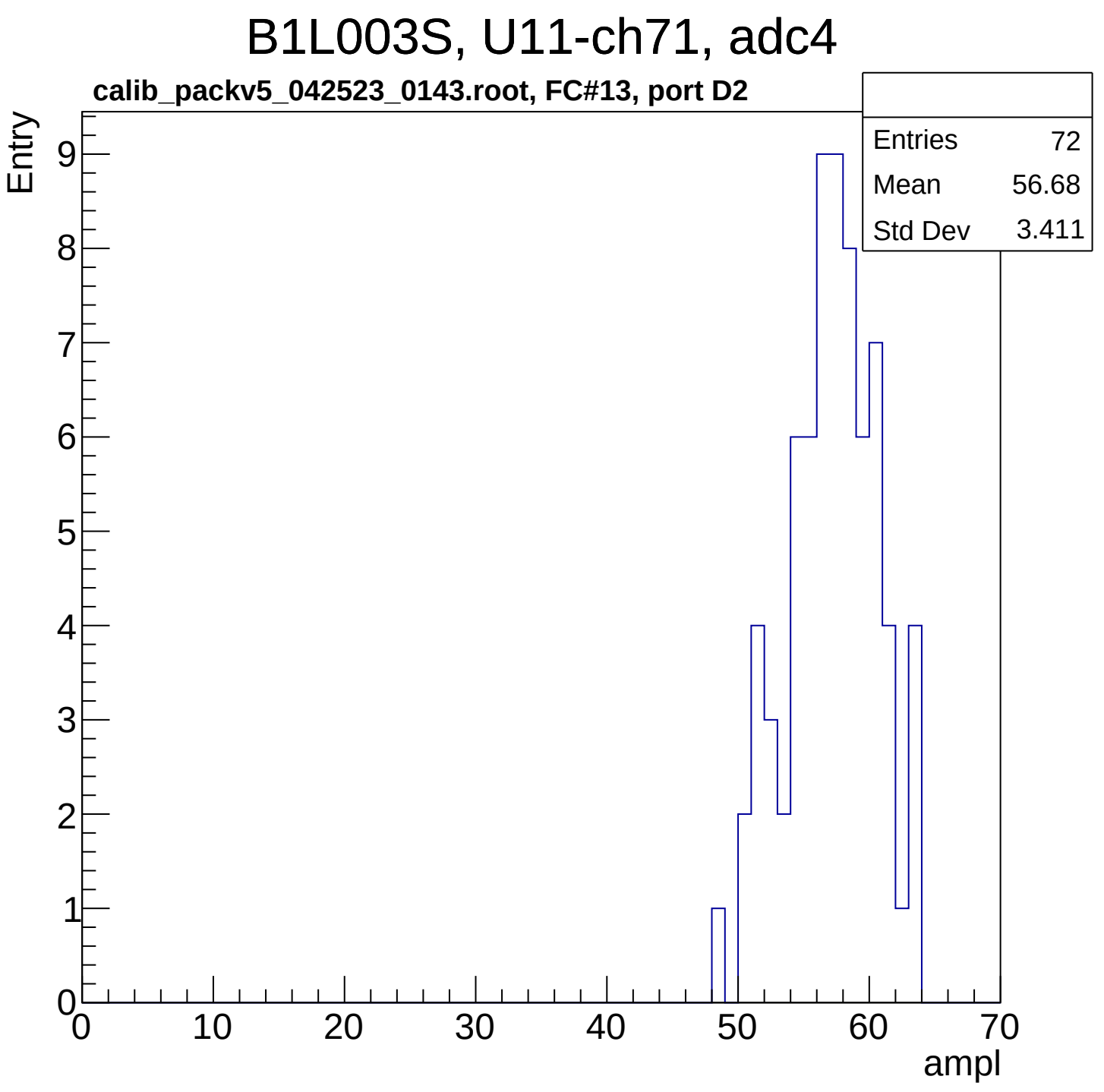
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch71, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 50.12
Std Dev 3.202
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch71, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 56.68
Std Dev 3.411
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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60
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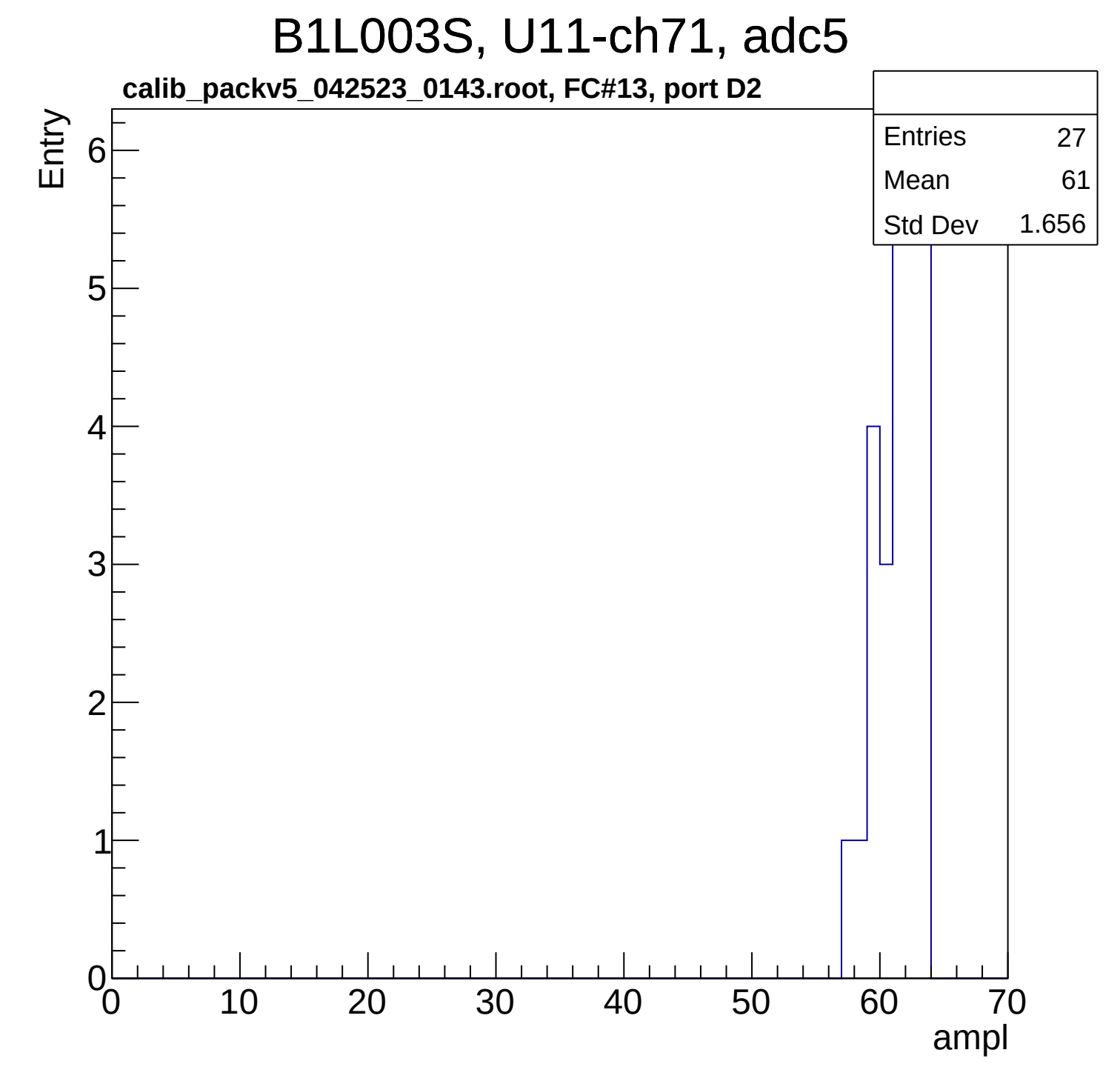
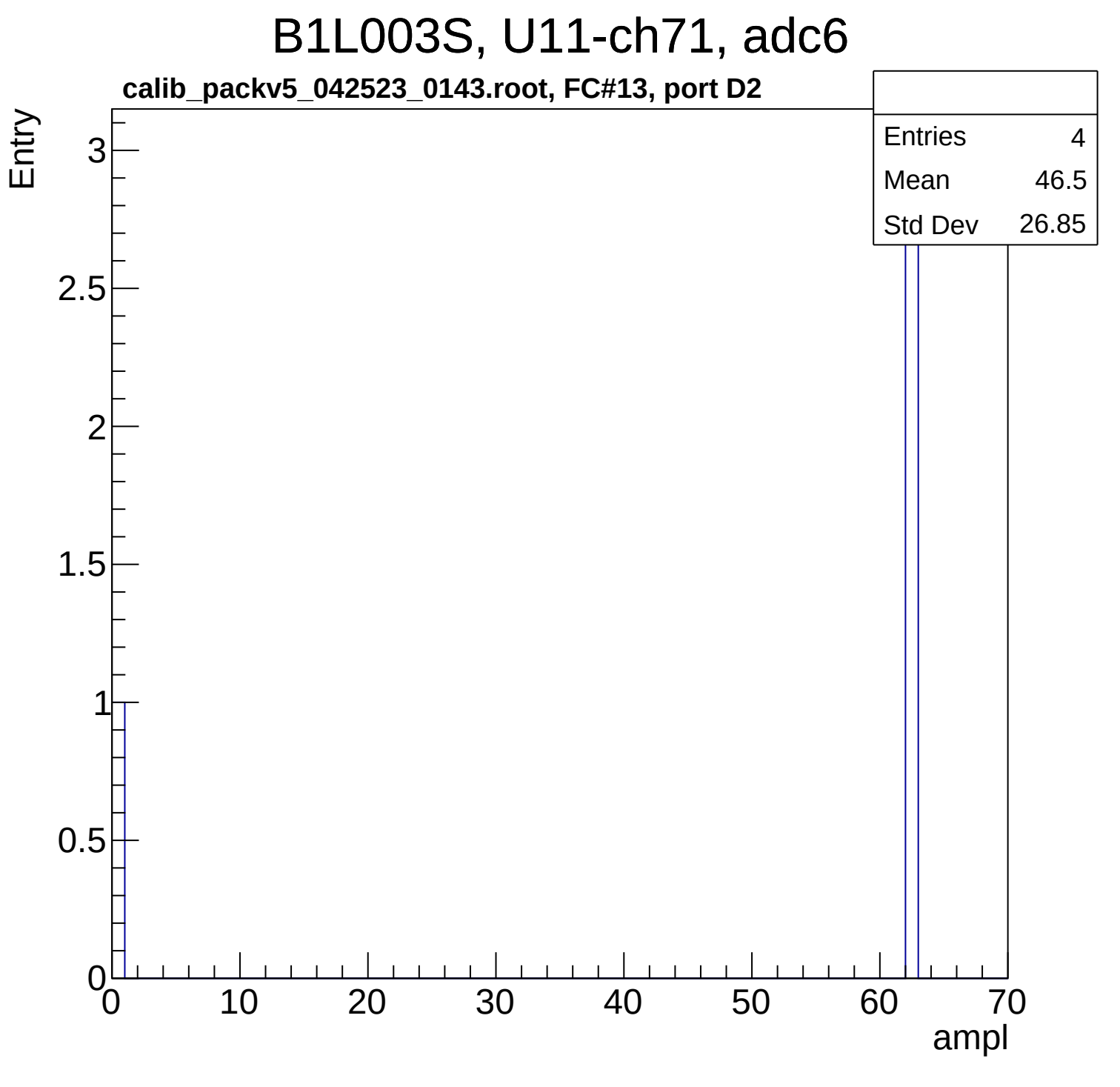

B1L003S, U11-ch71, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 27
Mean 61
Std Dev 1.656
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch71, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 46.5
Std Dev 26.85
Entry
ampl
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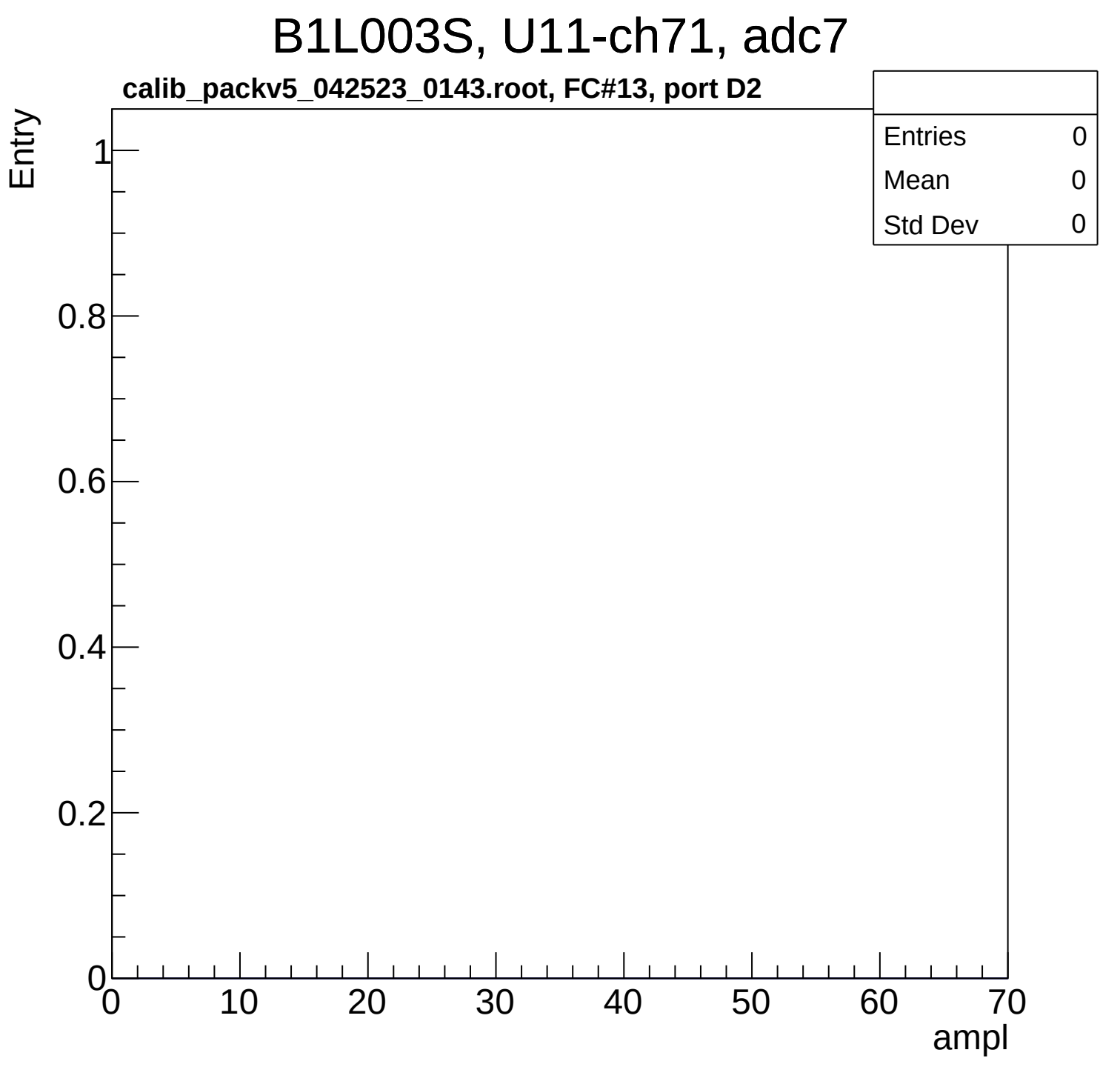
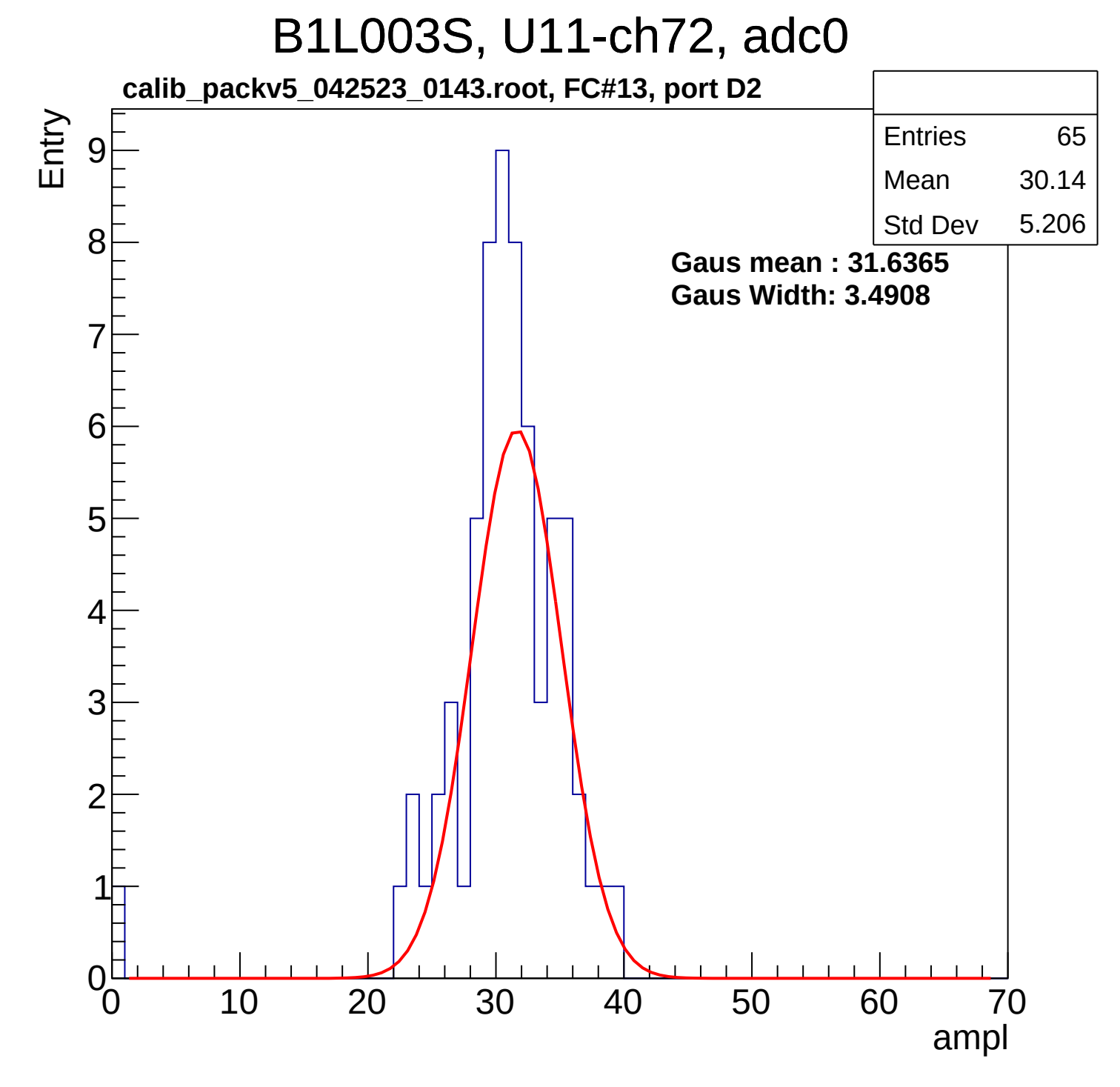
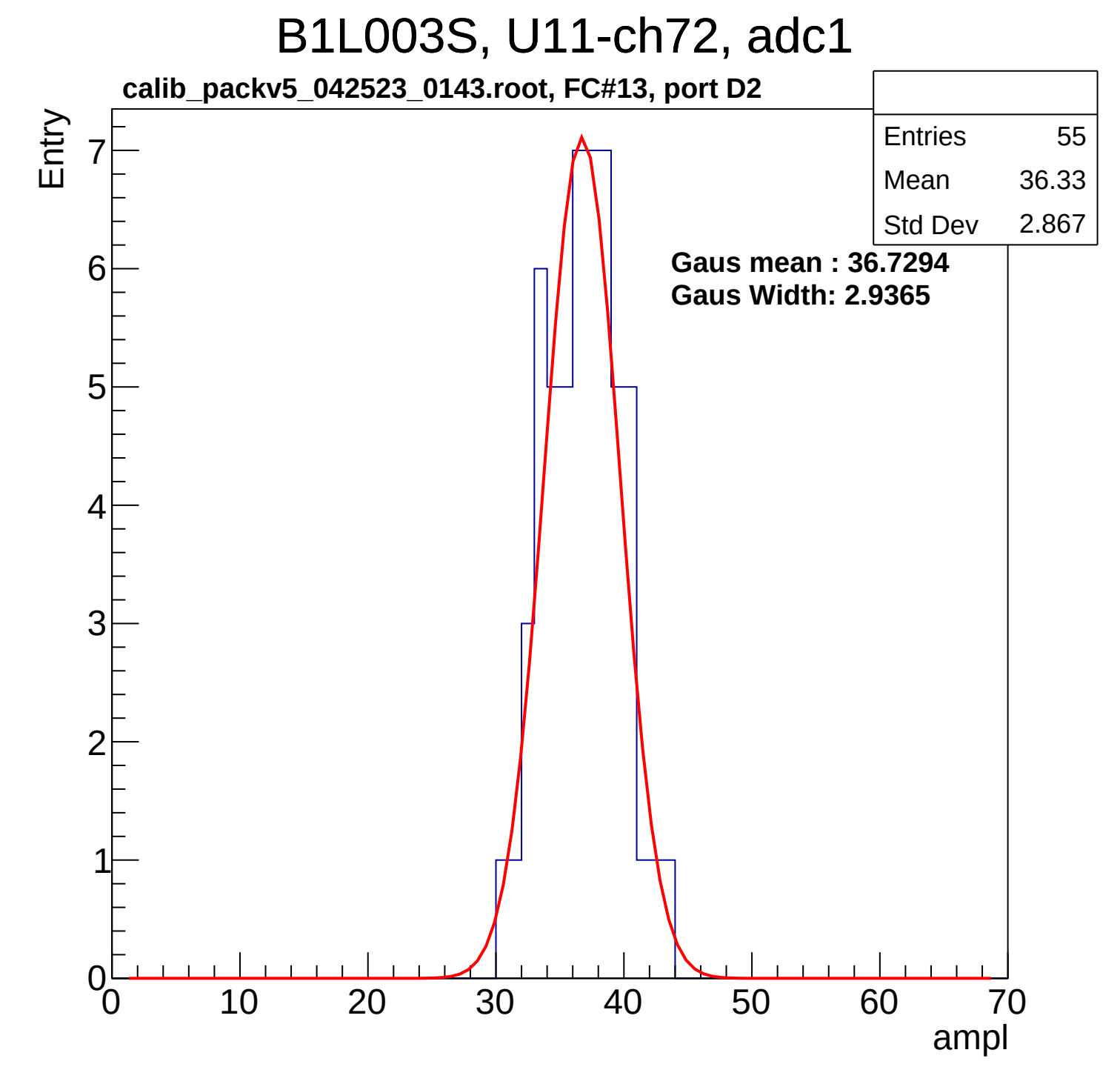
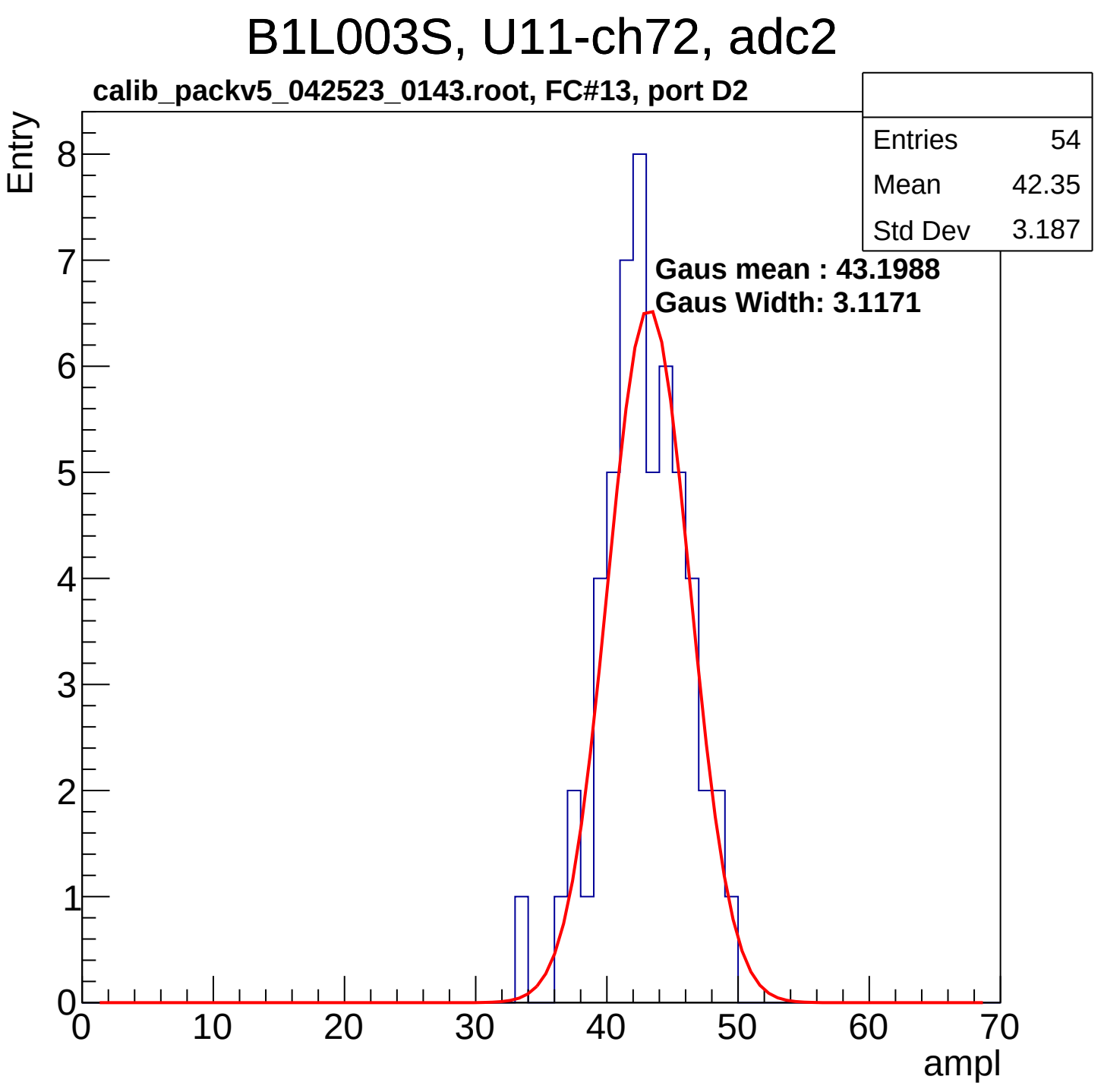
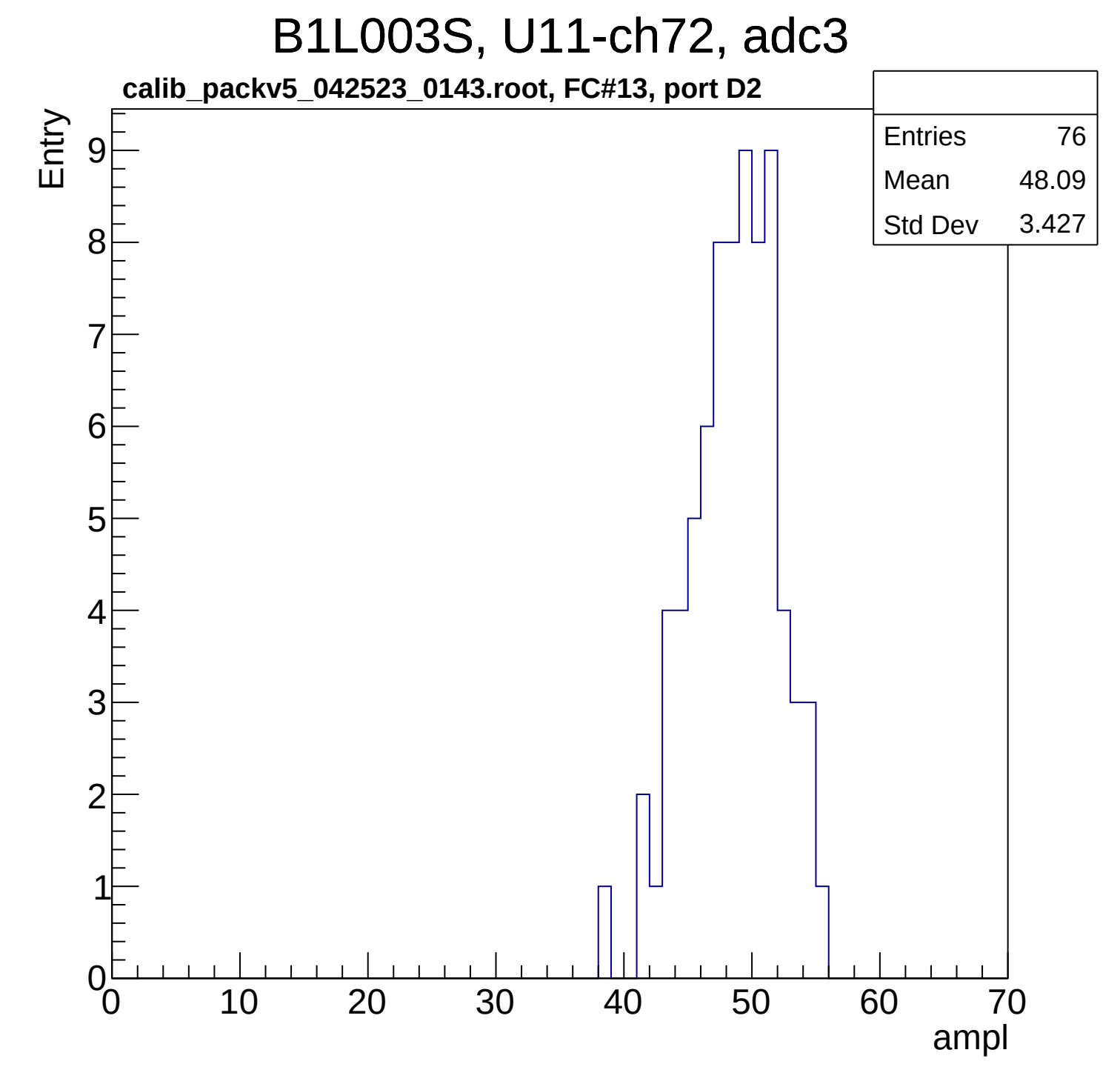
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

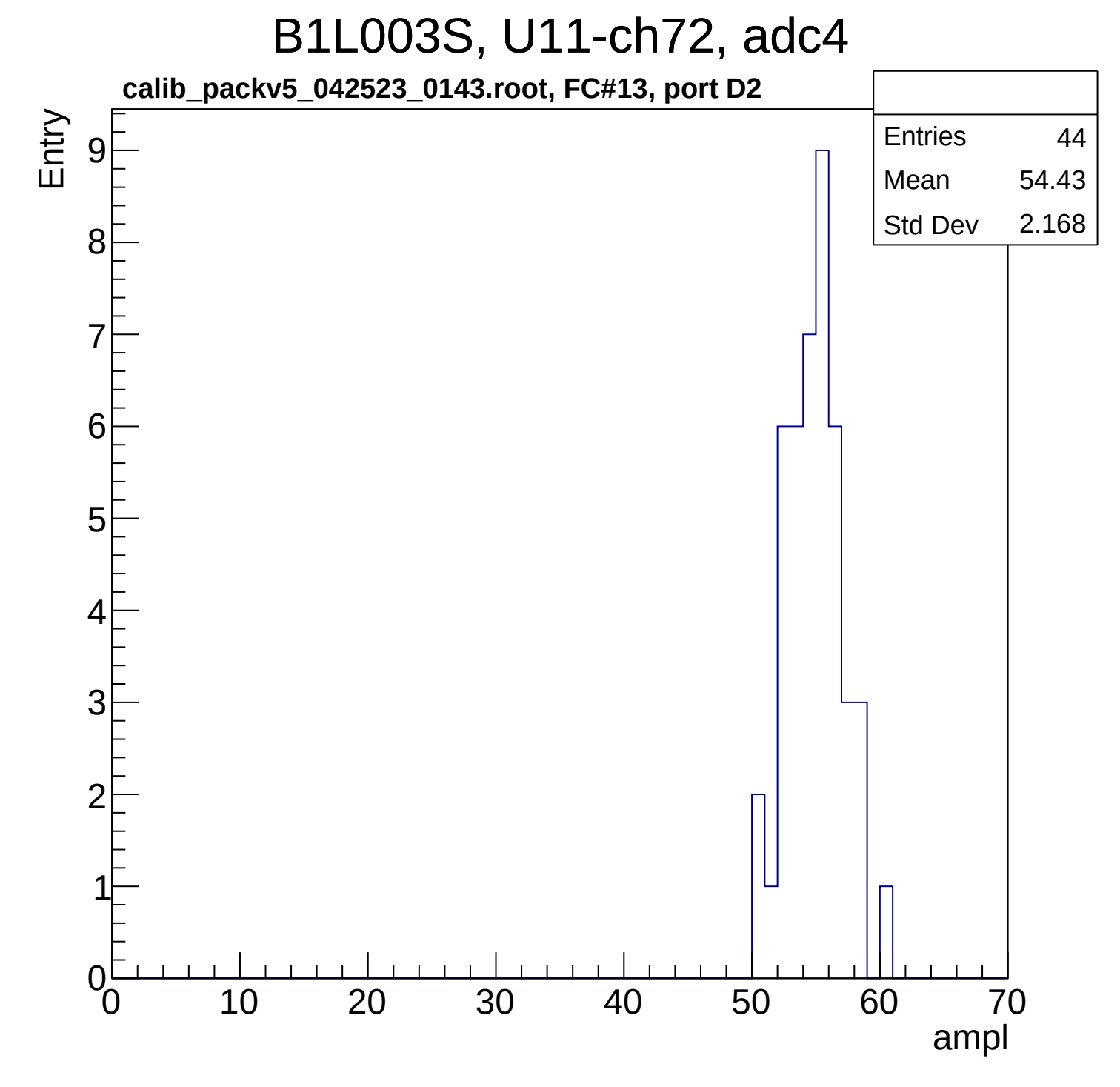

B1L003S, U11-ch71, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

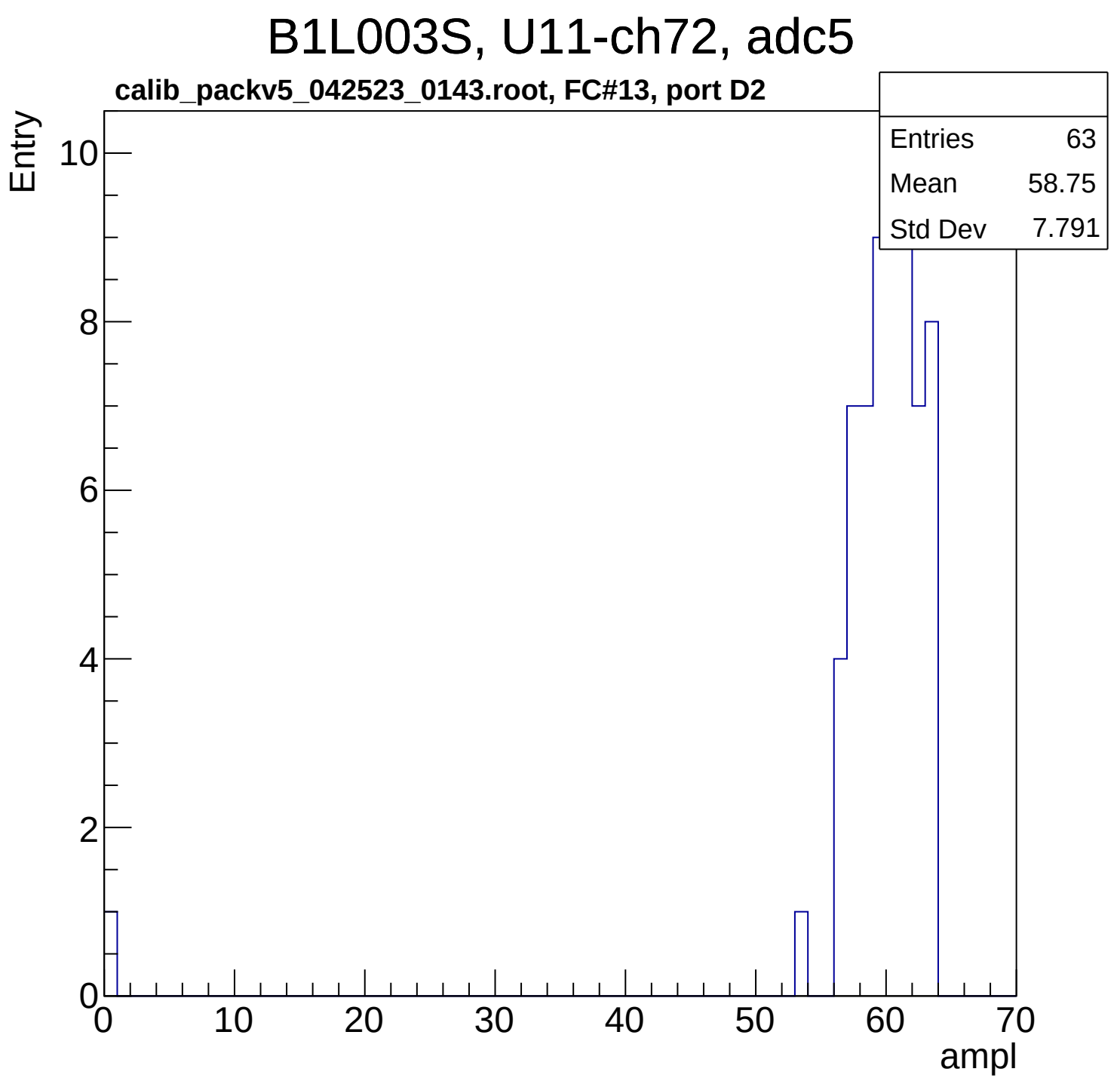

B1L003S, U11-ch72, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 30.14
Std Dev 5.206
Gaus mean : 31.6365
Gaus Width: 3.4908
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

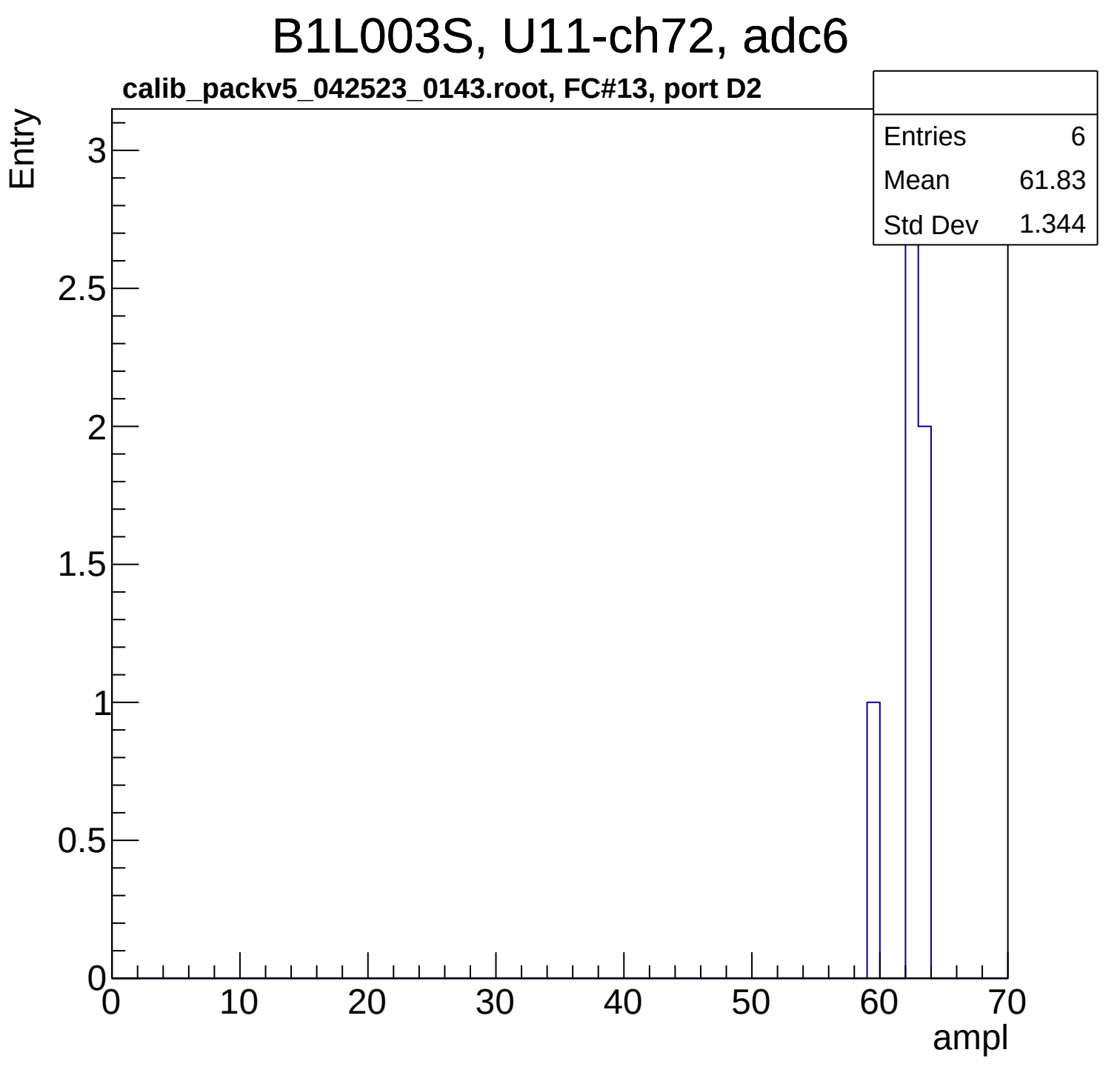

B1L003S, U11-ch72, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 36.33
Std Dev 2.867
Gaus mean : 36.7294
Gaus Width: 2.9365
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

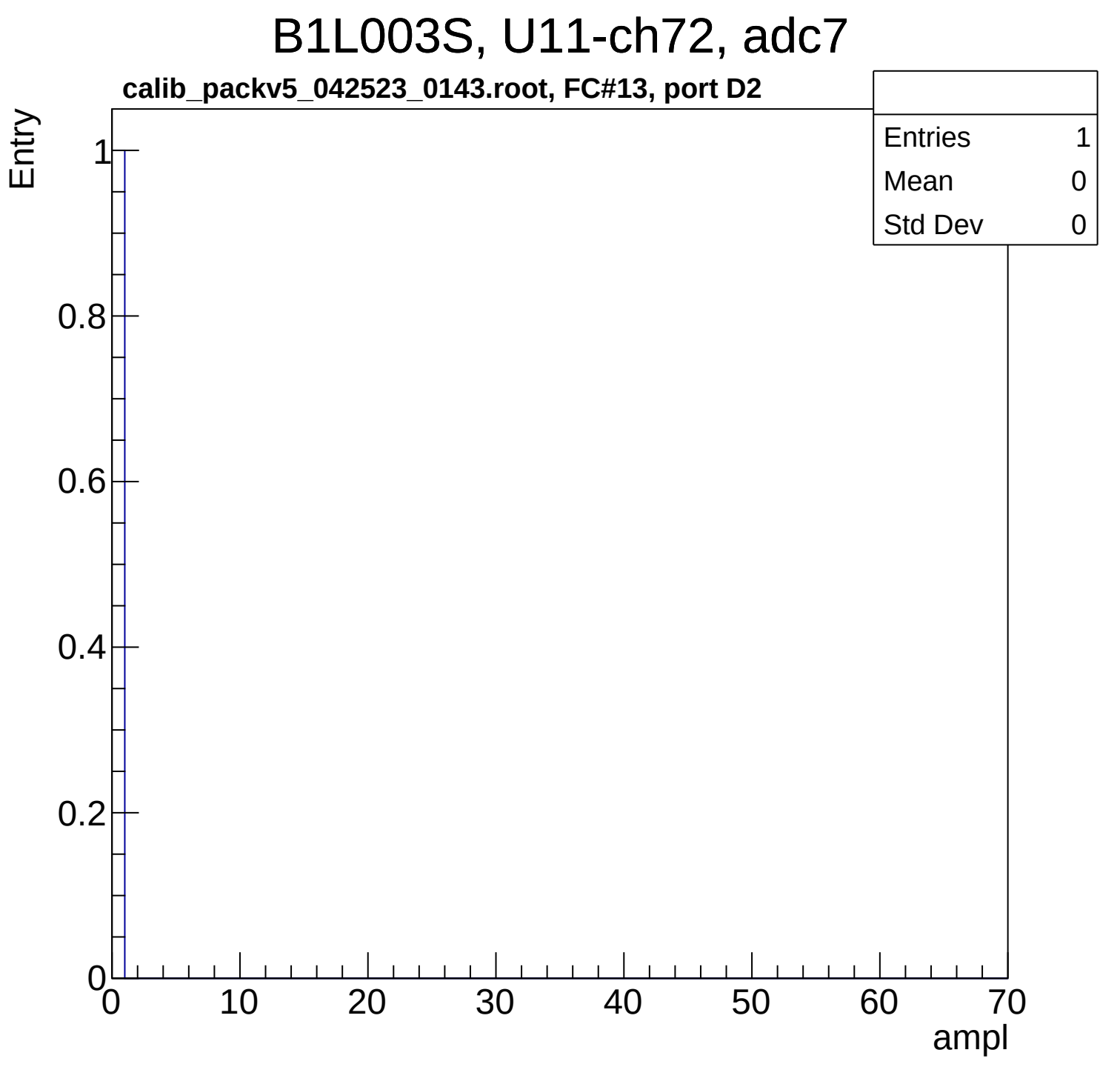

B1L003S, U11-ch72, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 42.35
Std Dev 3.187
Gaus mean : 43.1988
Gaus Width: 3.1171
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch72, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 48.09
Std Dev 3.427
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch72, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 54.43
Std Dev 2.168
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch72, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 58.75
Std Dev 7.791
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch72, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 61.83
Std Dev 1.344
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U11-ch72, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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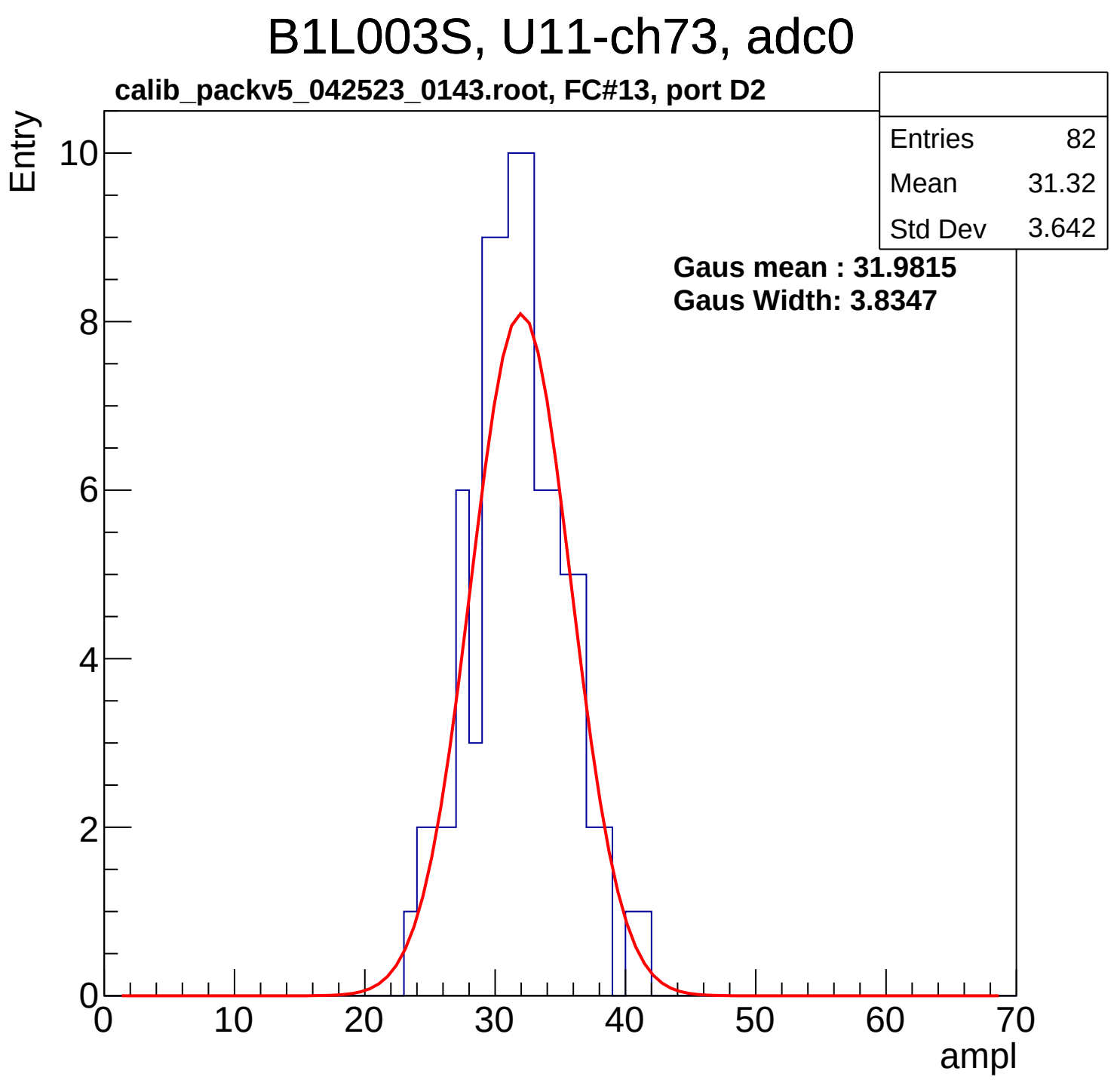
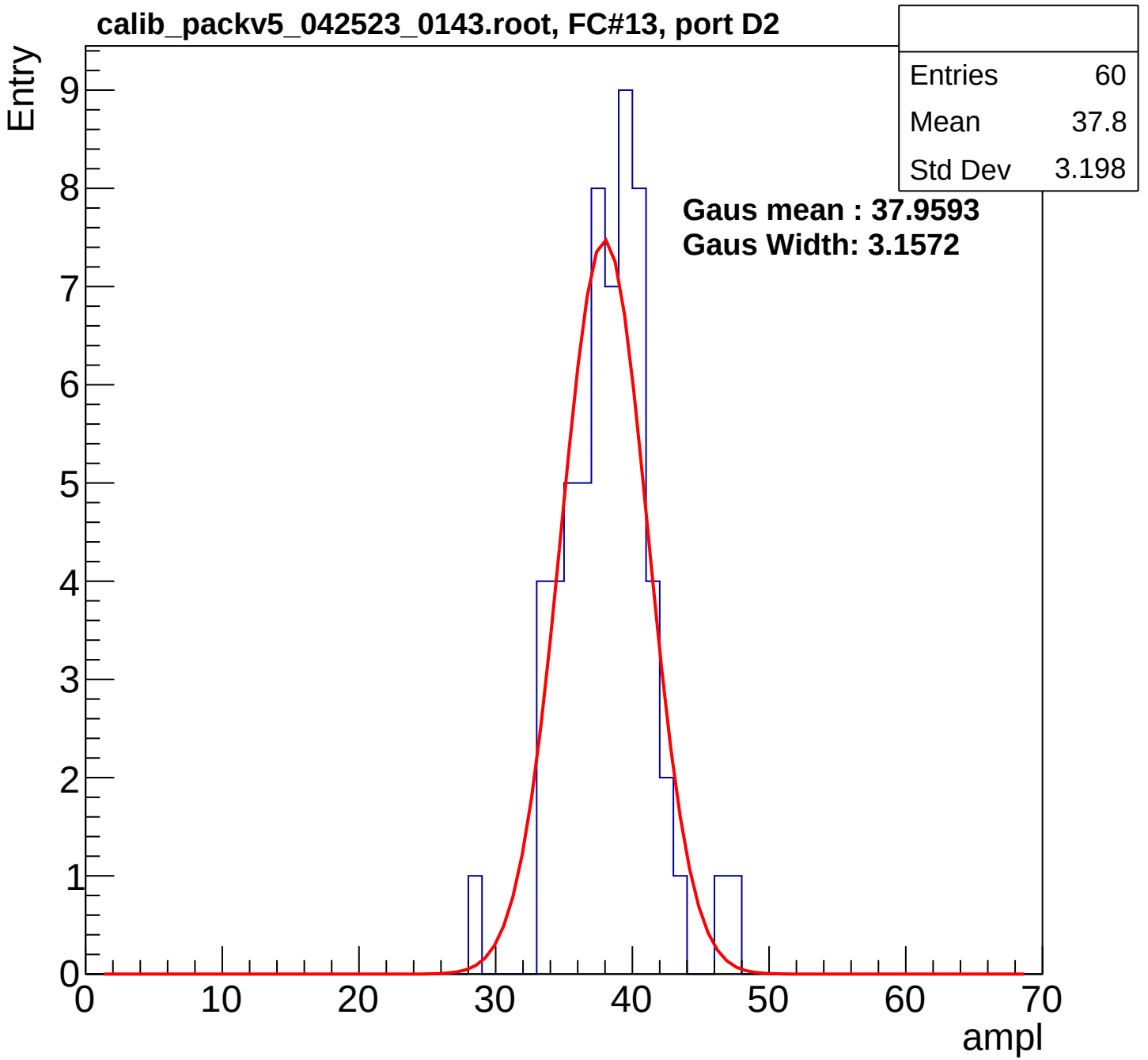
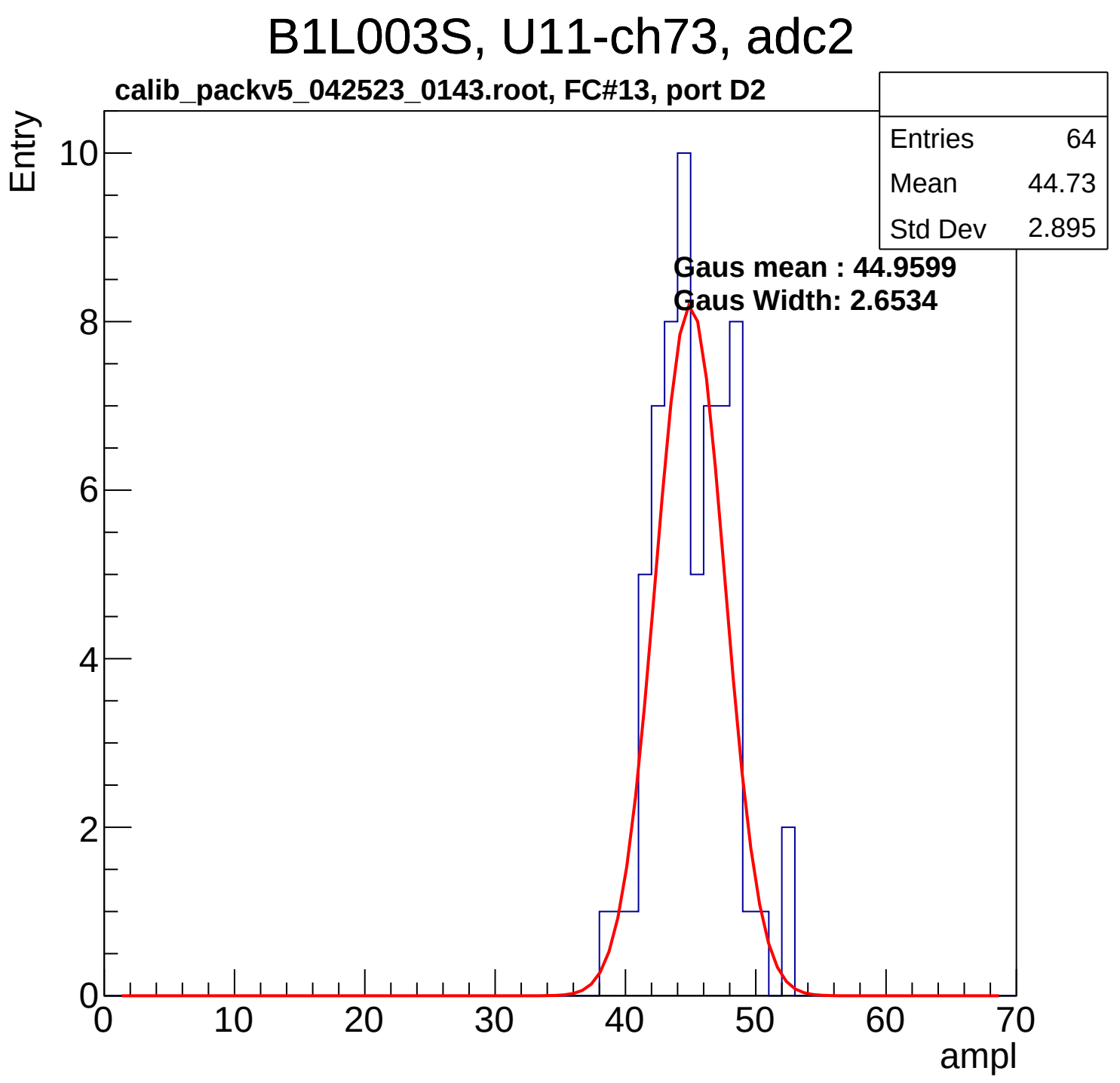
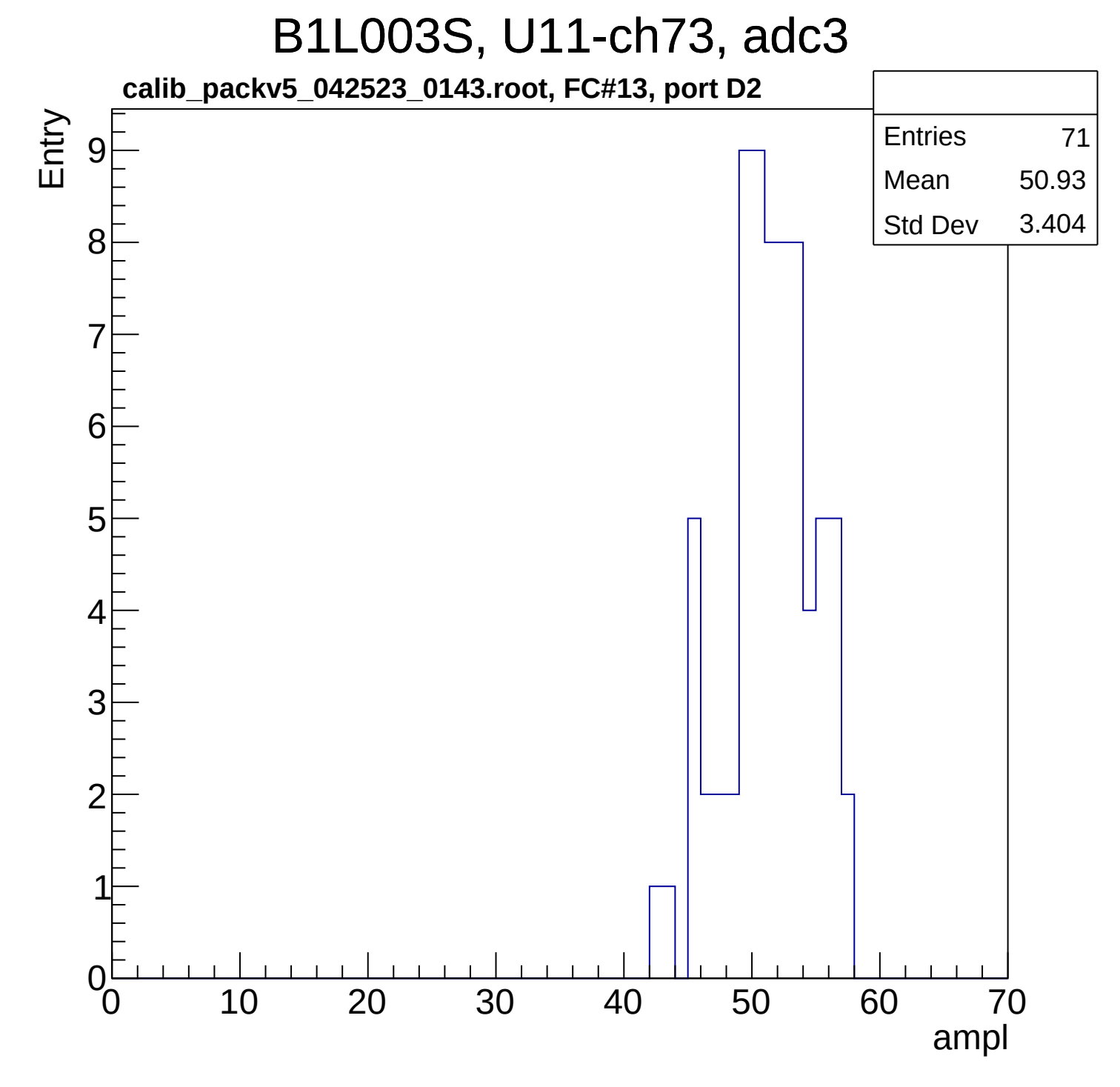
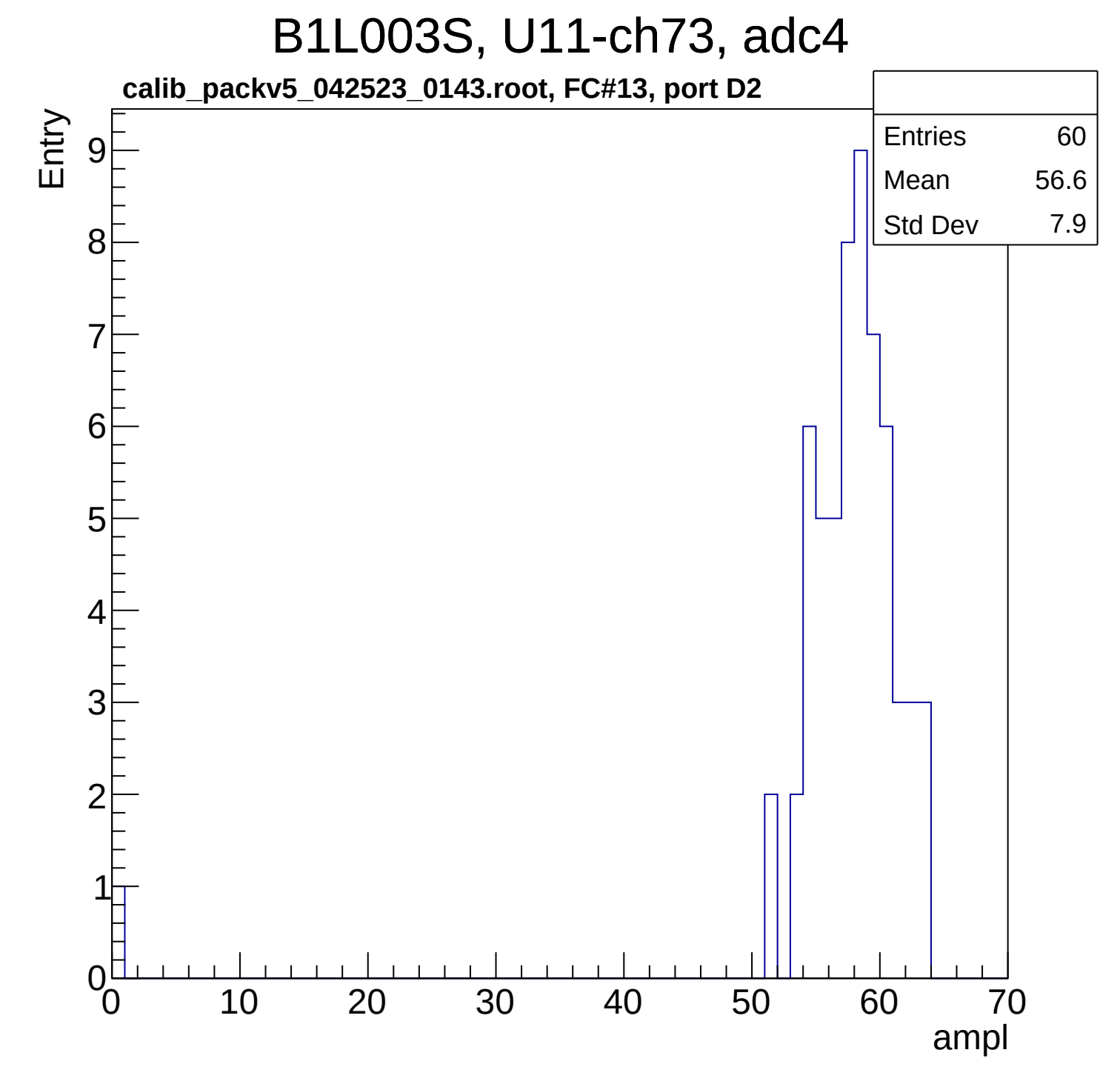
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch73, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 82
Mean 31.32
Std Dev 3.642
Gaus mean : 31.9815
Gaus Width: 3.8347
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch73, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 37.8
Std Dev 3.198
Gaus mean : 37.9593
Gaus Width: 3.1572
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch73, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 44.73
Std Dev 2.895
Gaus mean : 44.9599
Gaus Width: 2.6534
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch73, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 50.93
Std Dev 3.404
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch73, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 56.6
Std Dev 7.9
Entry
ampl
0
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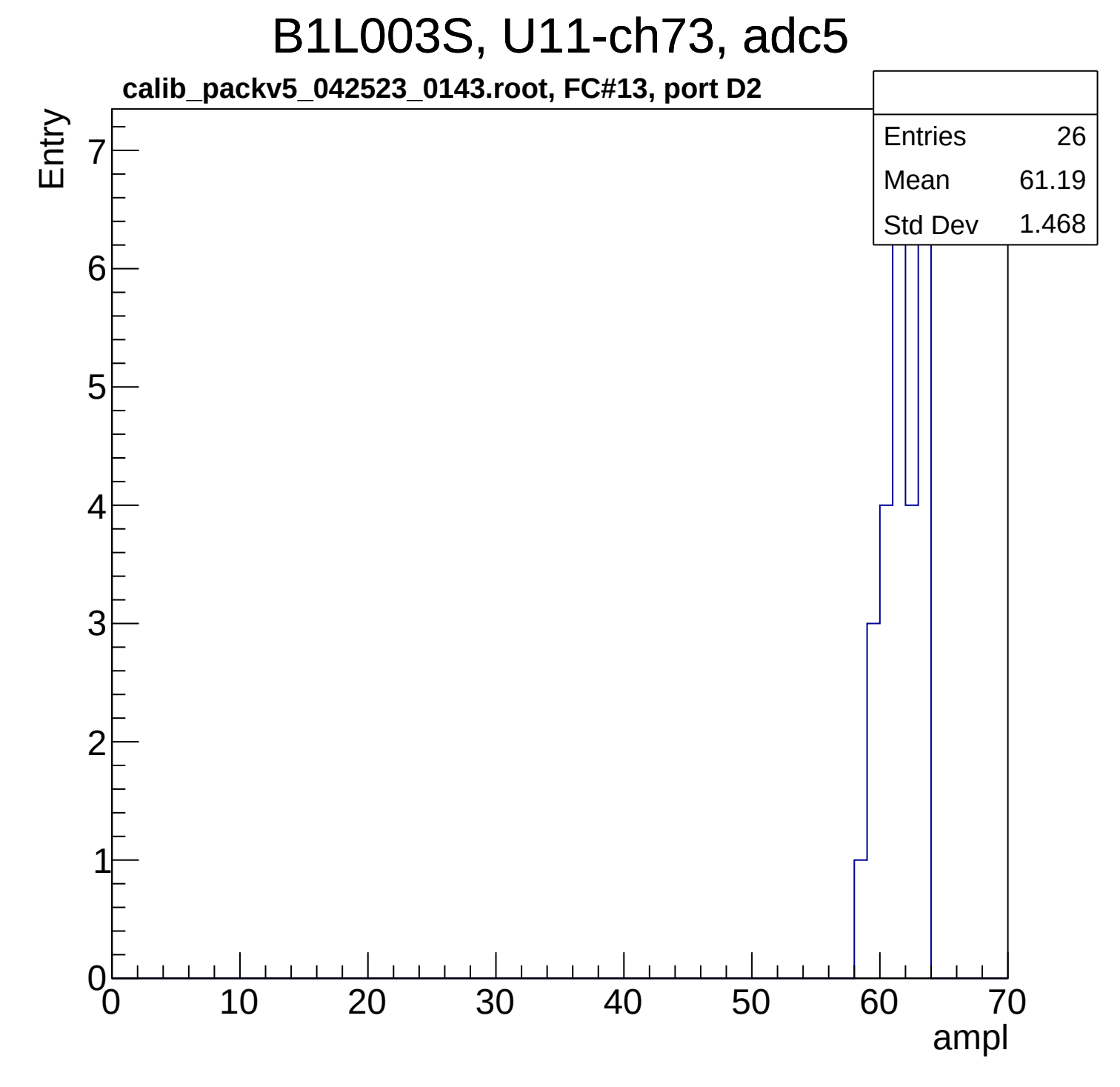
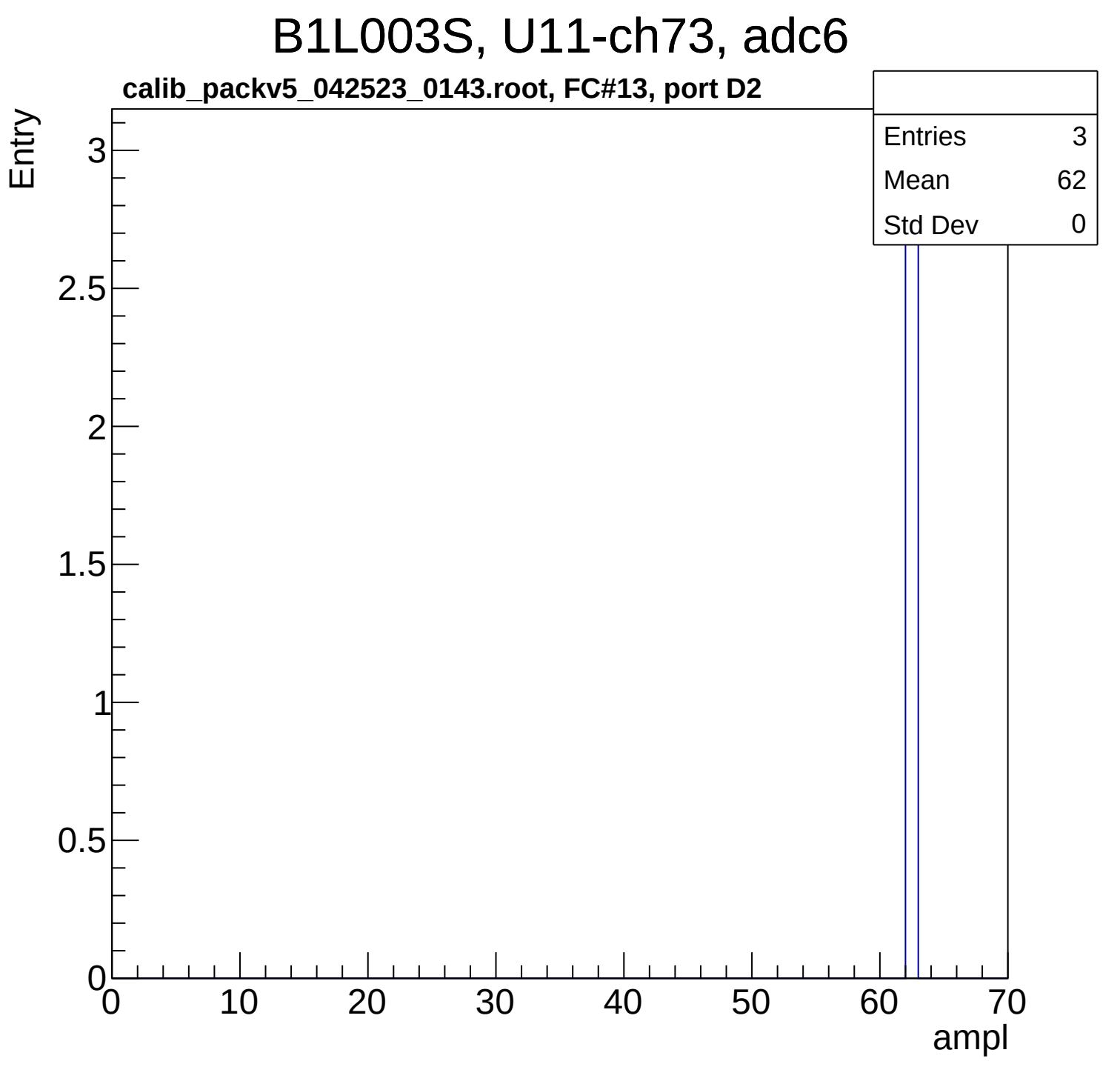
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch73, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 26
Mean 61.19
Std Dev 1.468
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U11-ch73, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62
Std Dev 0
Entry
ampl
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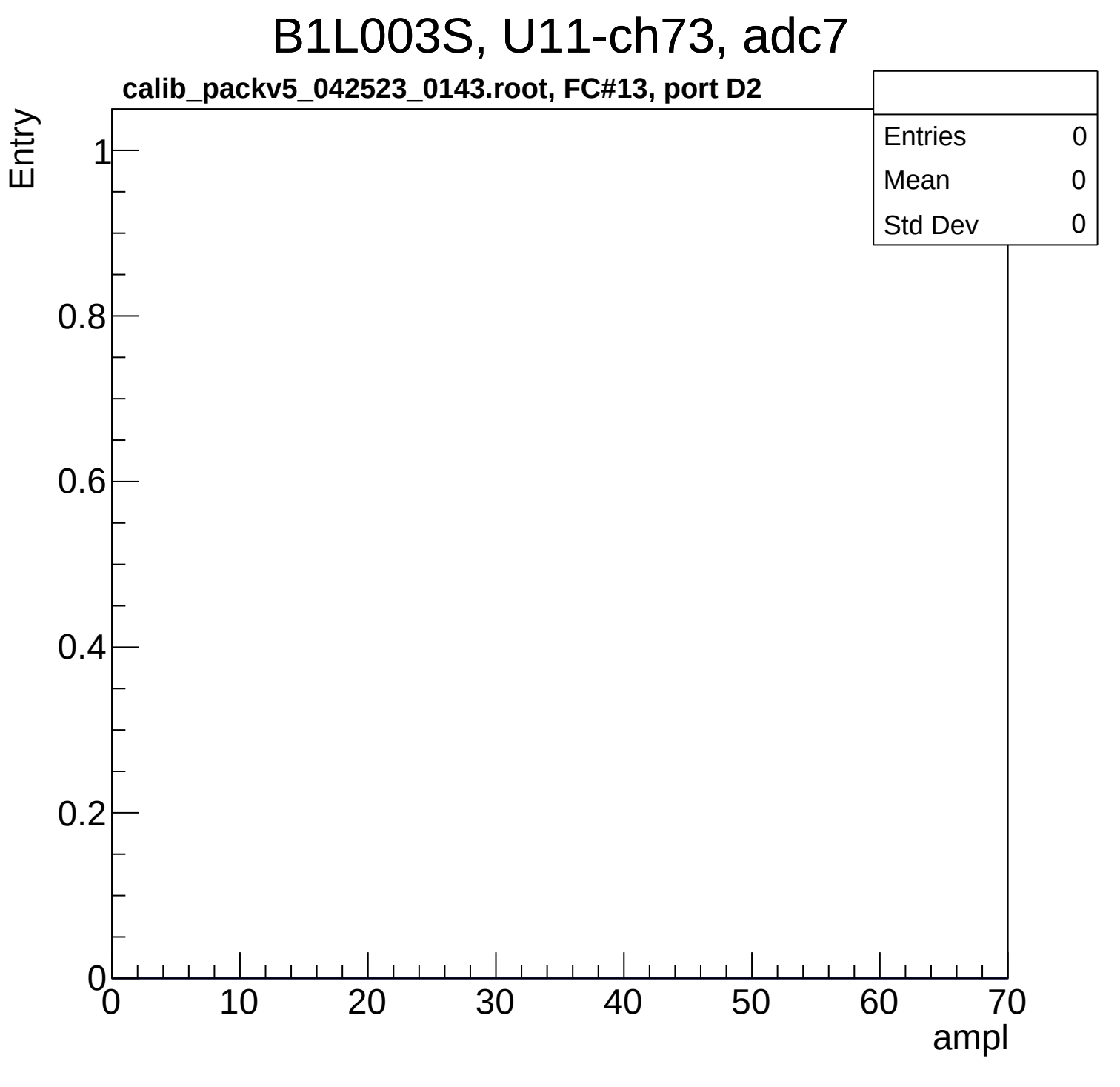
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U11-ch73, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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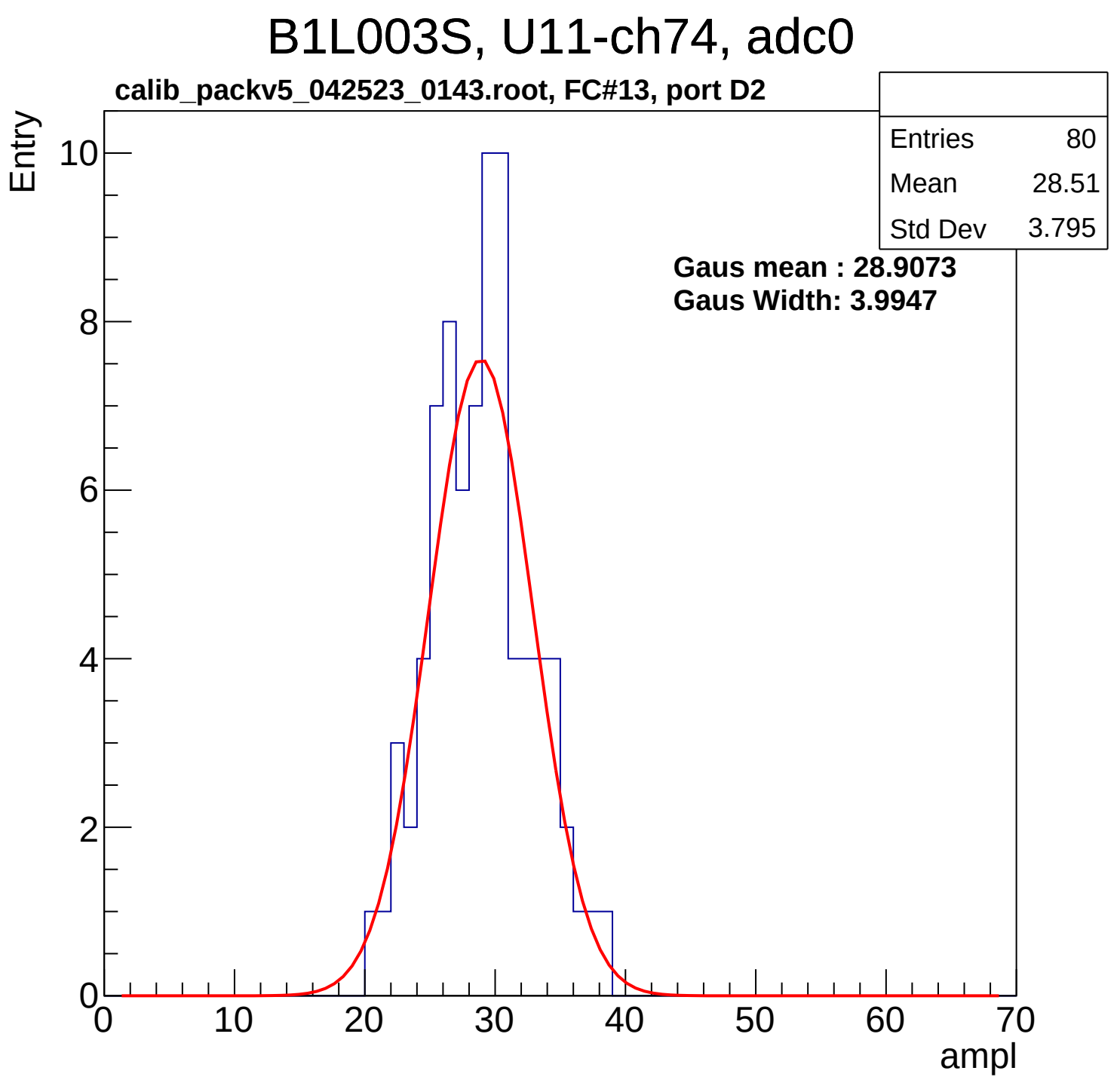
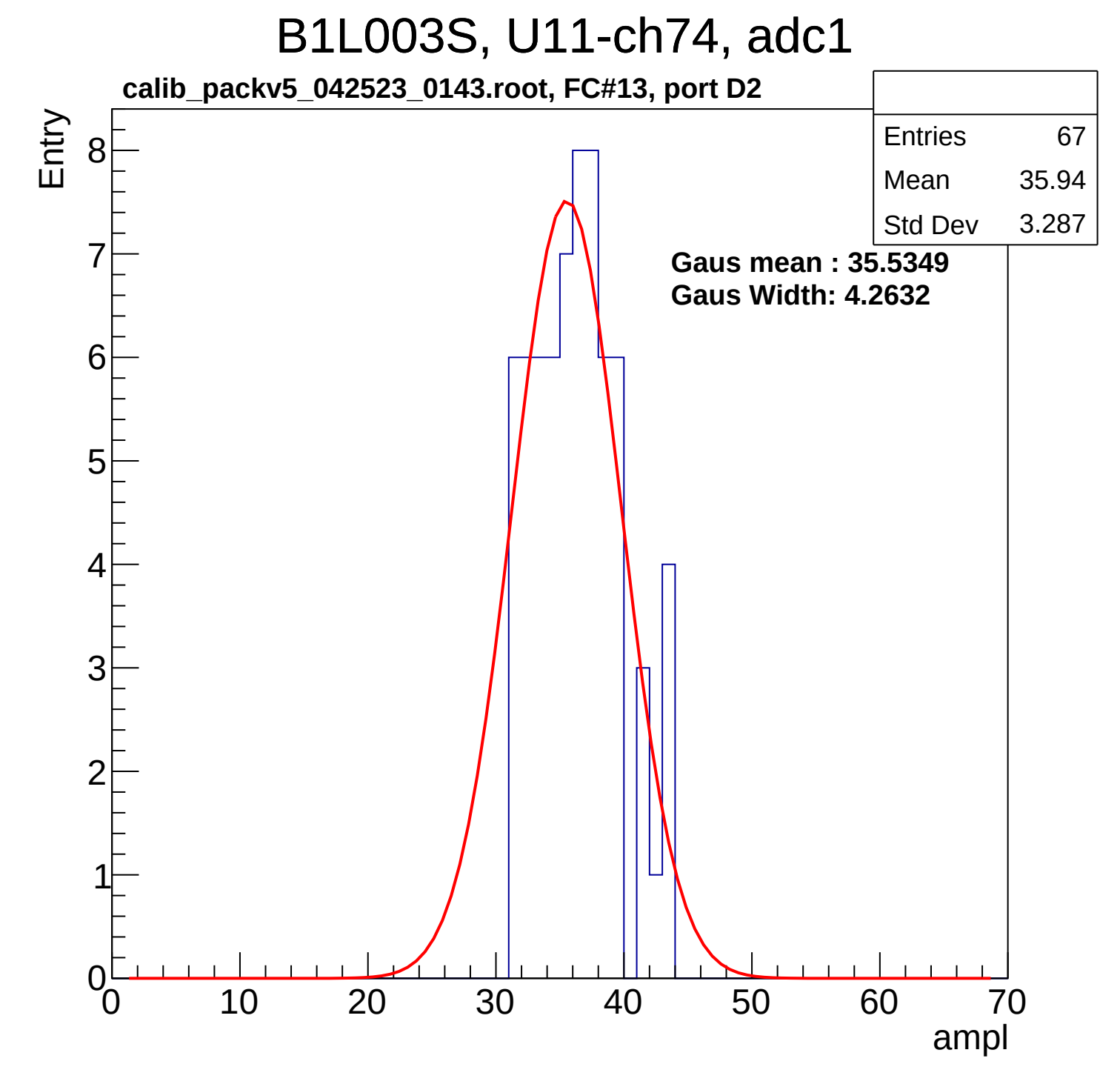
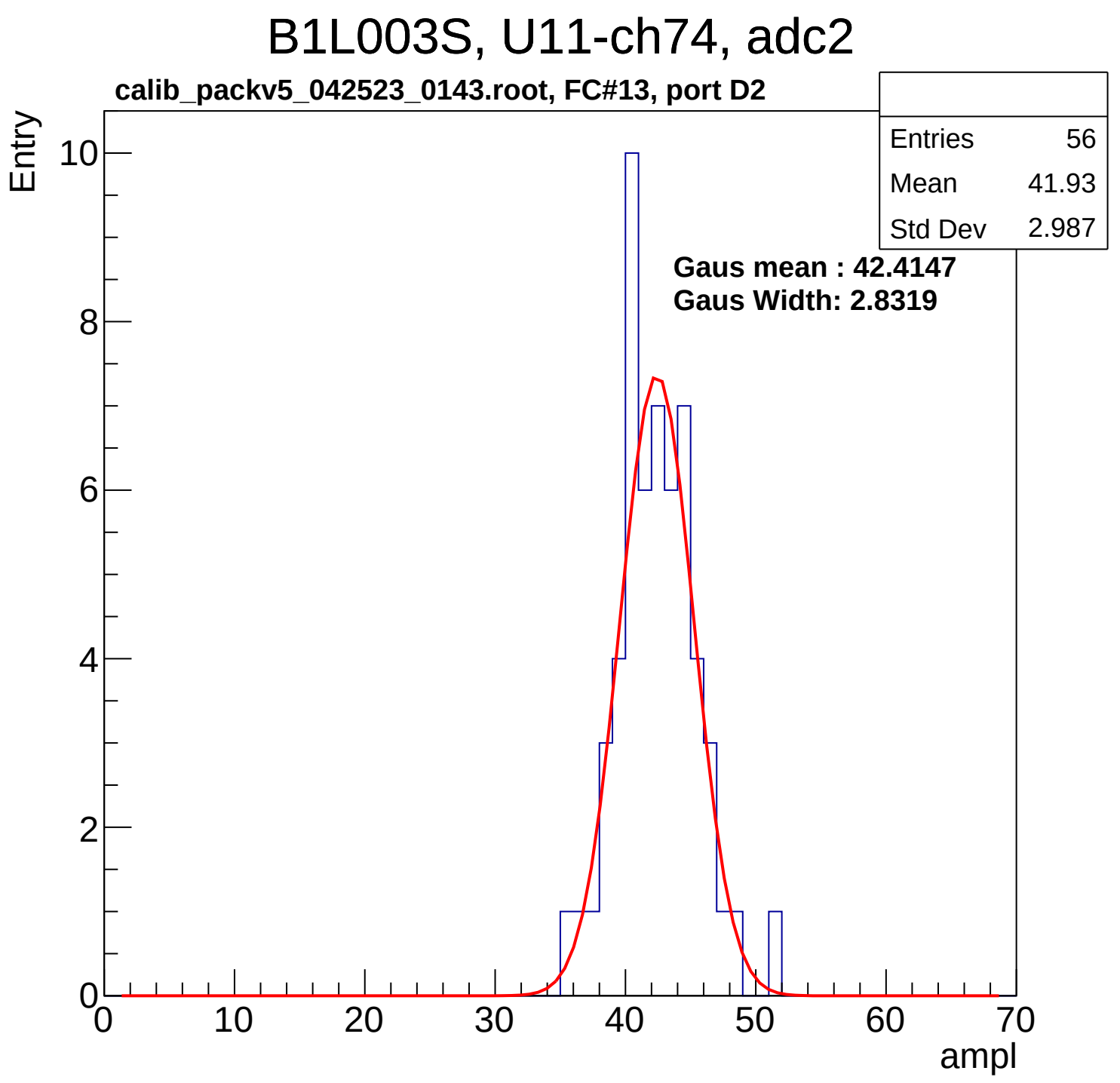
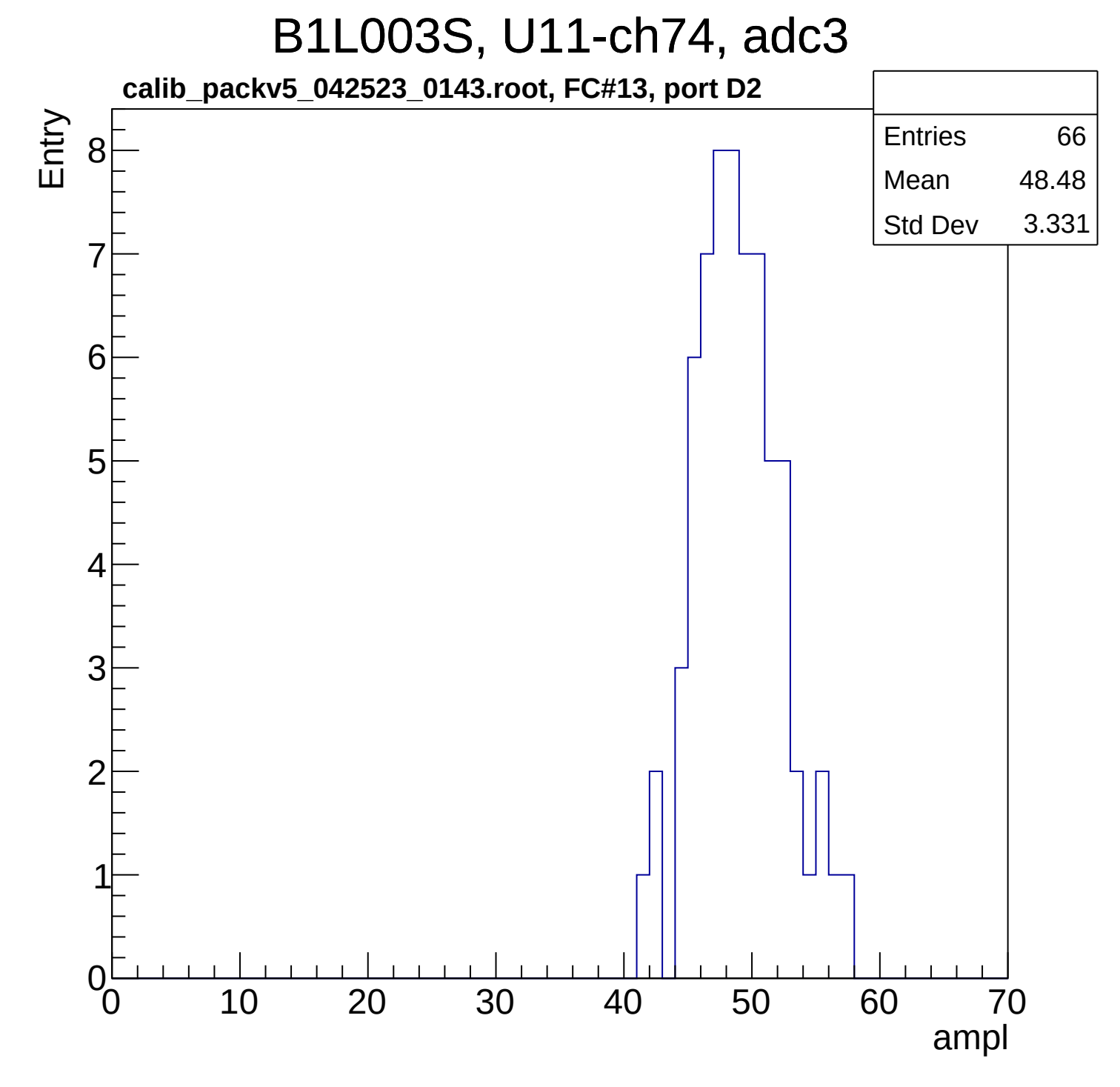
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch74, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 28.51
Std Dev 3.795
Gaus mean : 28.9073
Gaus Width: 3.9947
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch74, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 35.94
Std Dev 3.287
Gaus mean : 35.5349
Gaus Width: 4.2632
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch74, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 41.93
Std Dev 2.987
Gaus mean : 42.4147
Gaus Width: 2.8319
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch74, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 48.48
Std Dev 3.331
Entry
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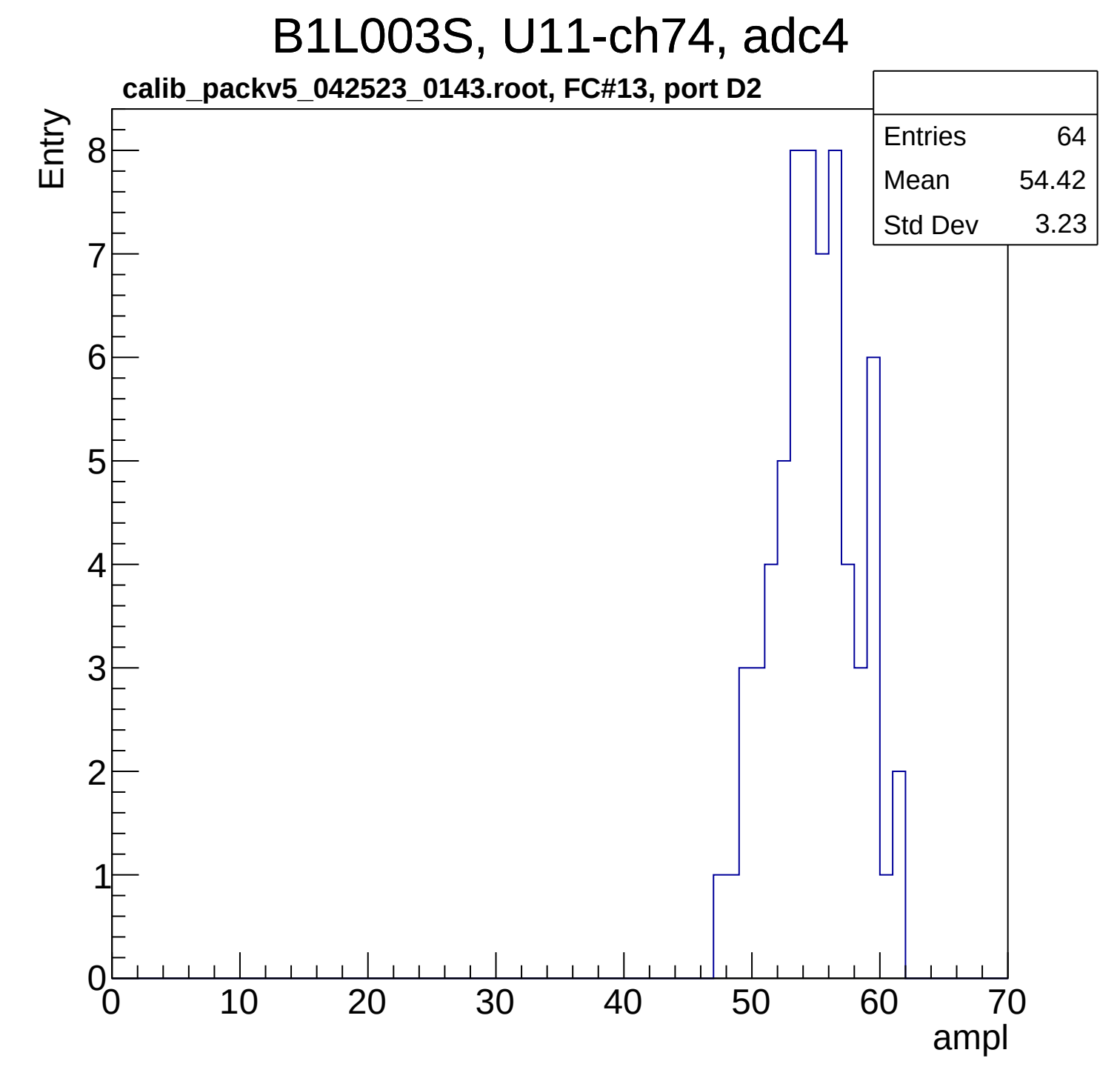
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch74, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 54.42
Std Dev 3.23
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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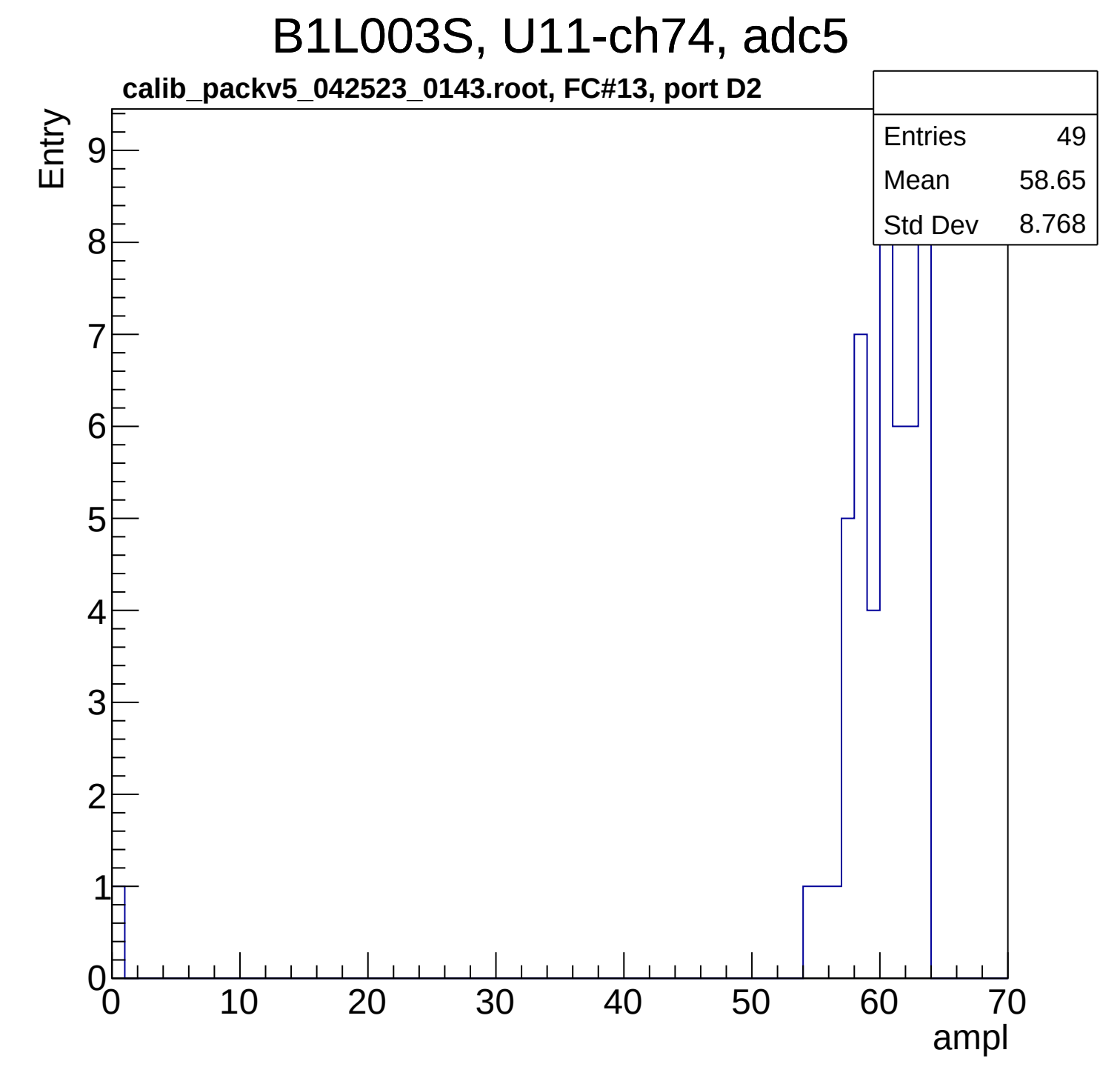
B1L003S, U11-ch74, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 58.65
Std Dev 8.768
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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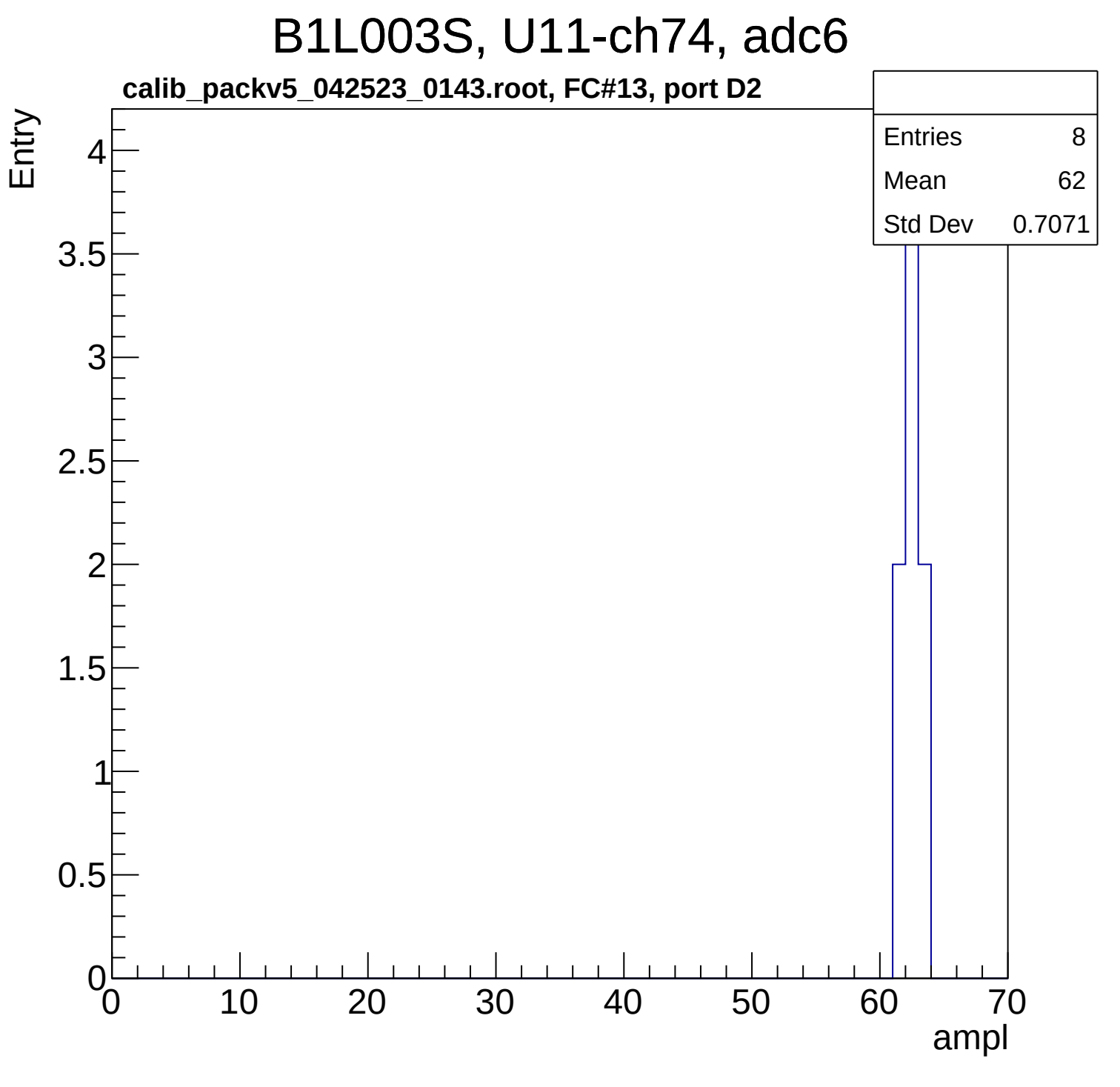
40
50
60
70


B1L003S, U11-ch74, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 62
Std Dev 0.7071
Entry
ampl
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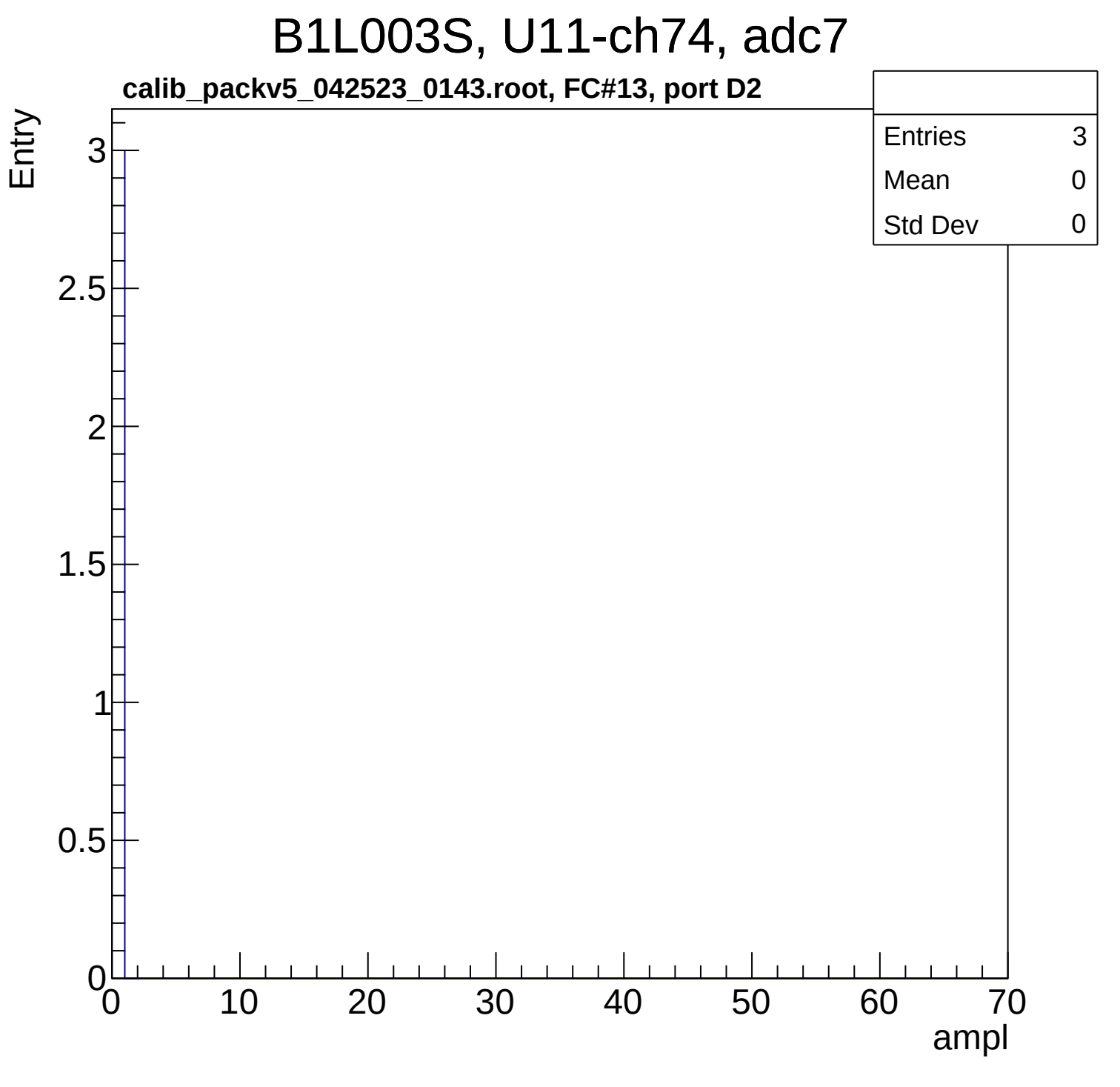
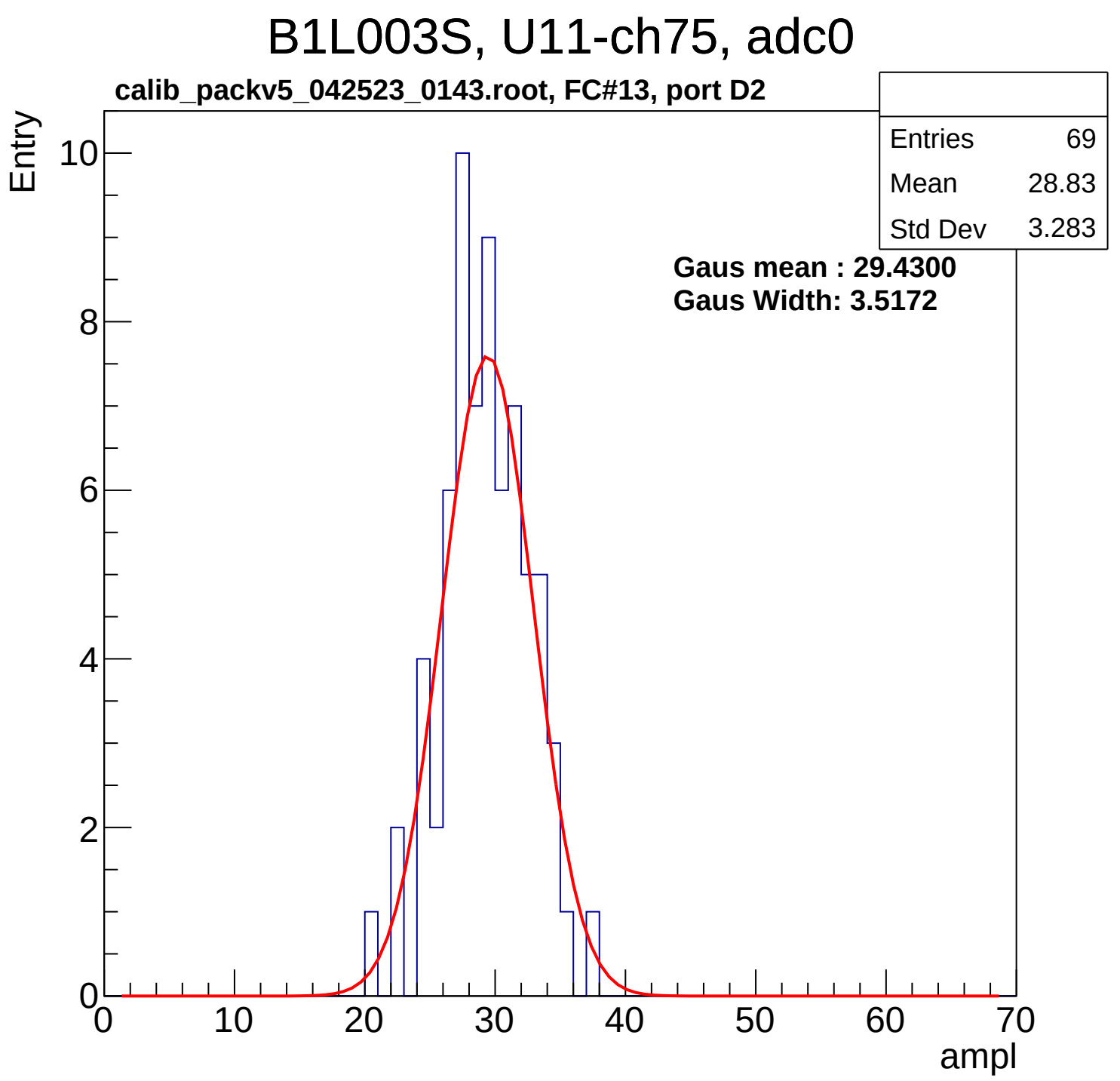
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U11-ch74, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 0
Std Dev 0
Entry
3
2.5
2
1.5
1
0.5
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch75, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 28.83
Std Dev 3.283
Gaus mean : 29.4300
Gaus Width: 3.5172
Entry
ampl
0
2
4
6
8
10
0
10
20
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40
50
60
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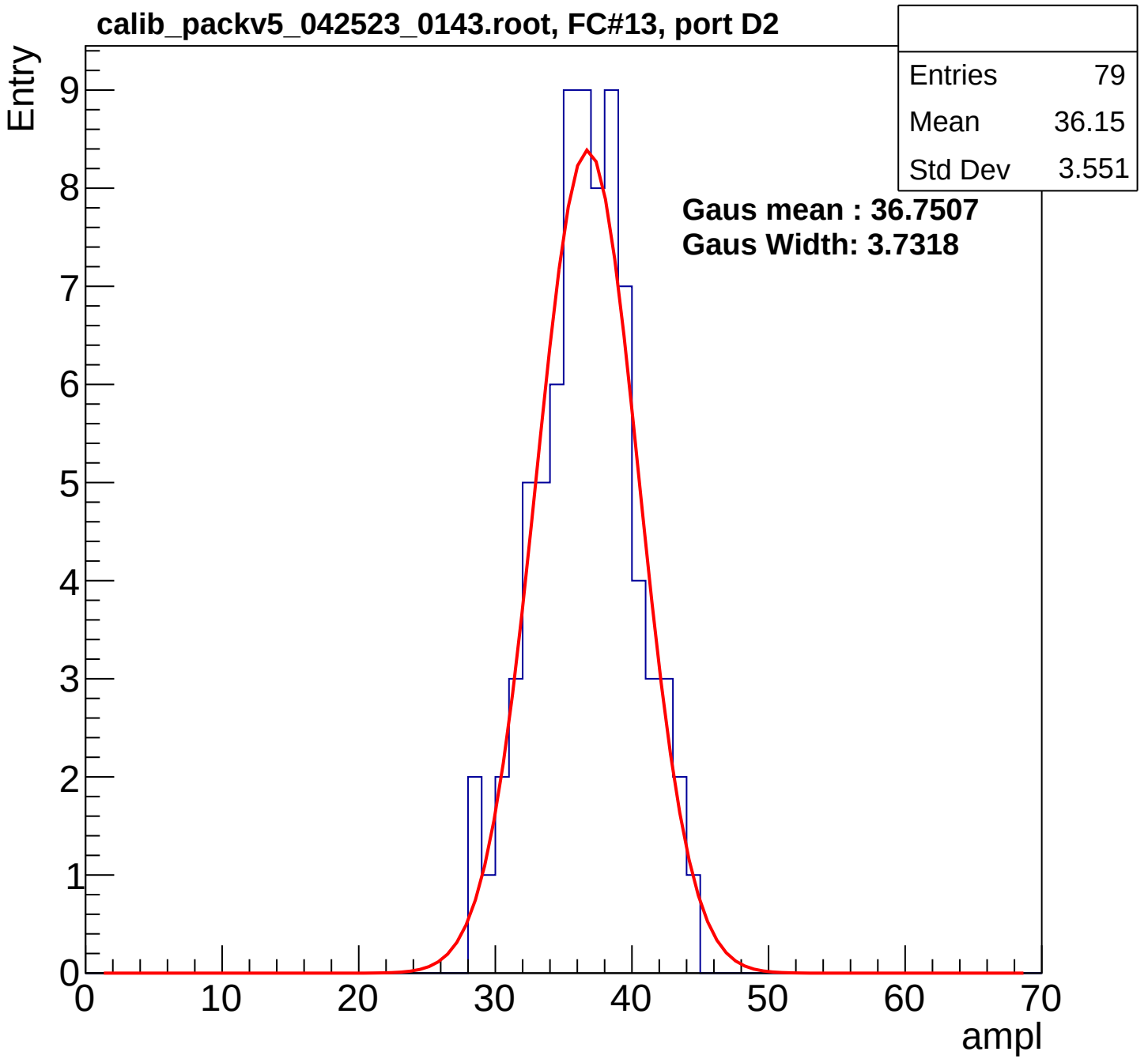
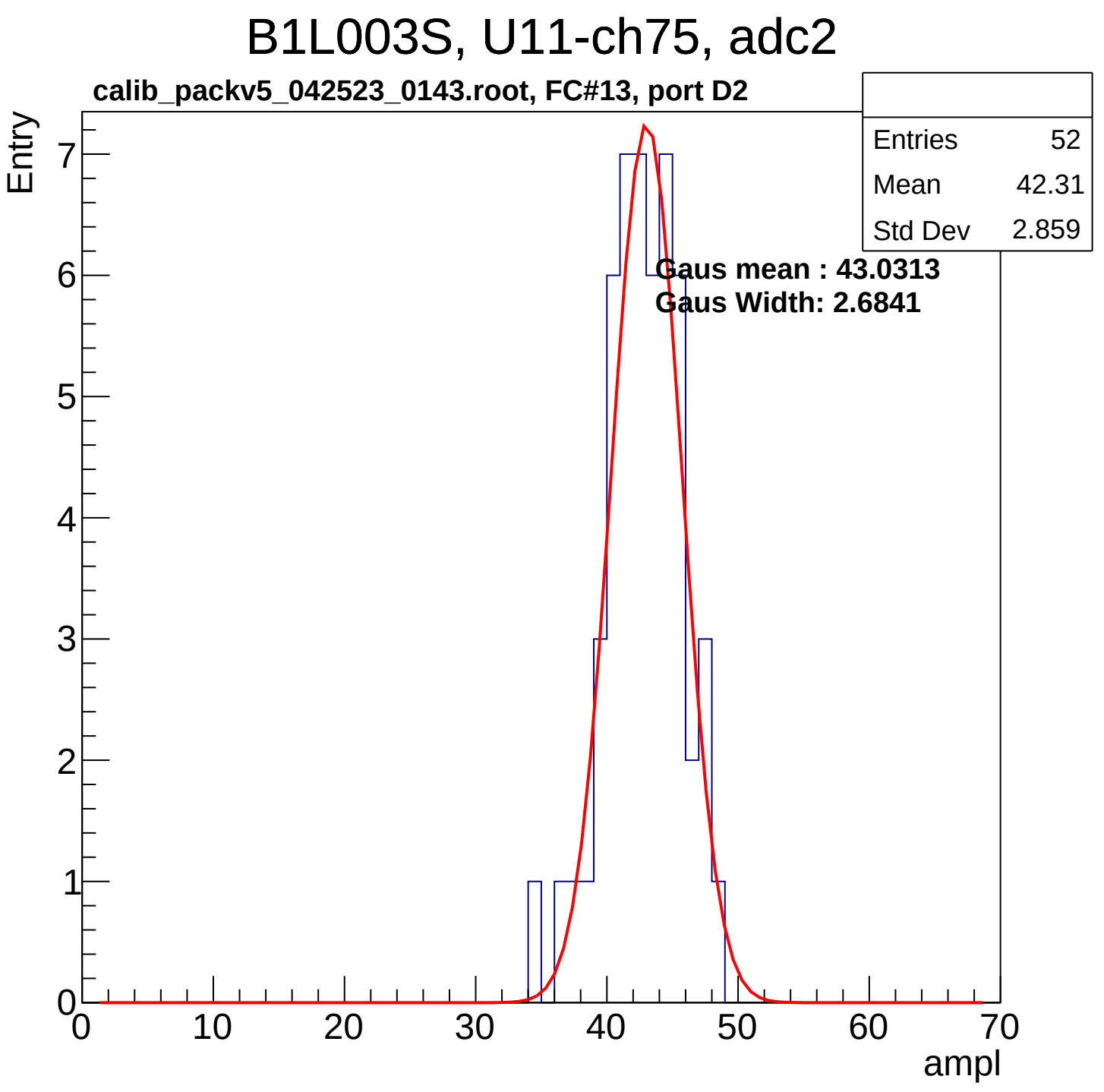
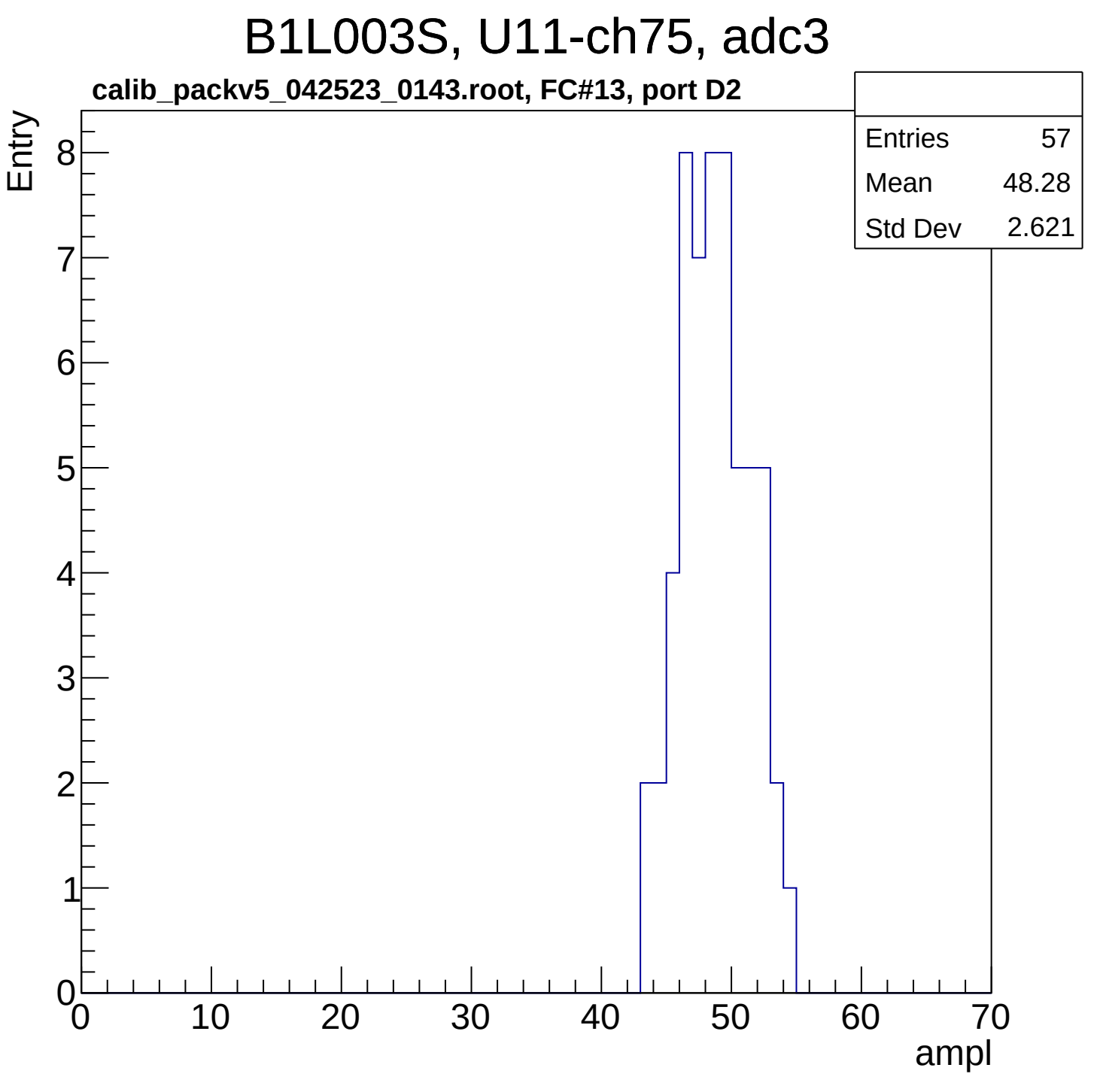
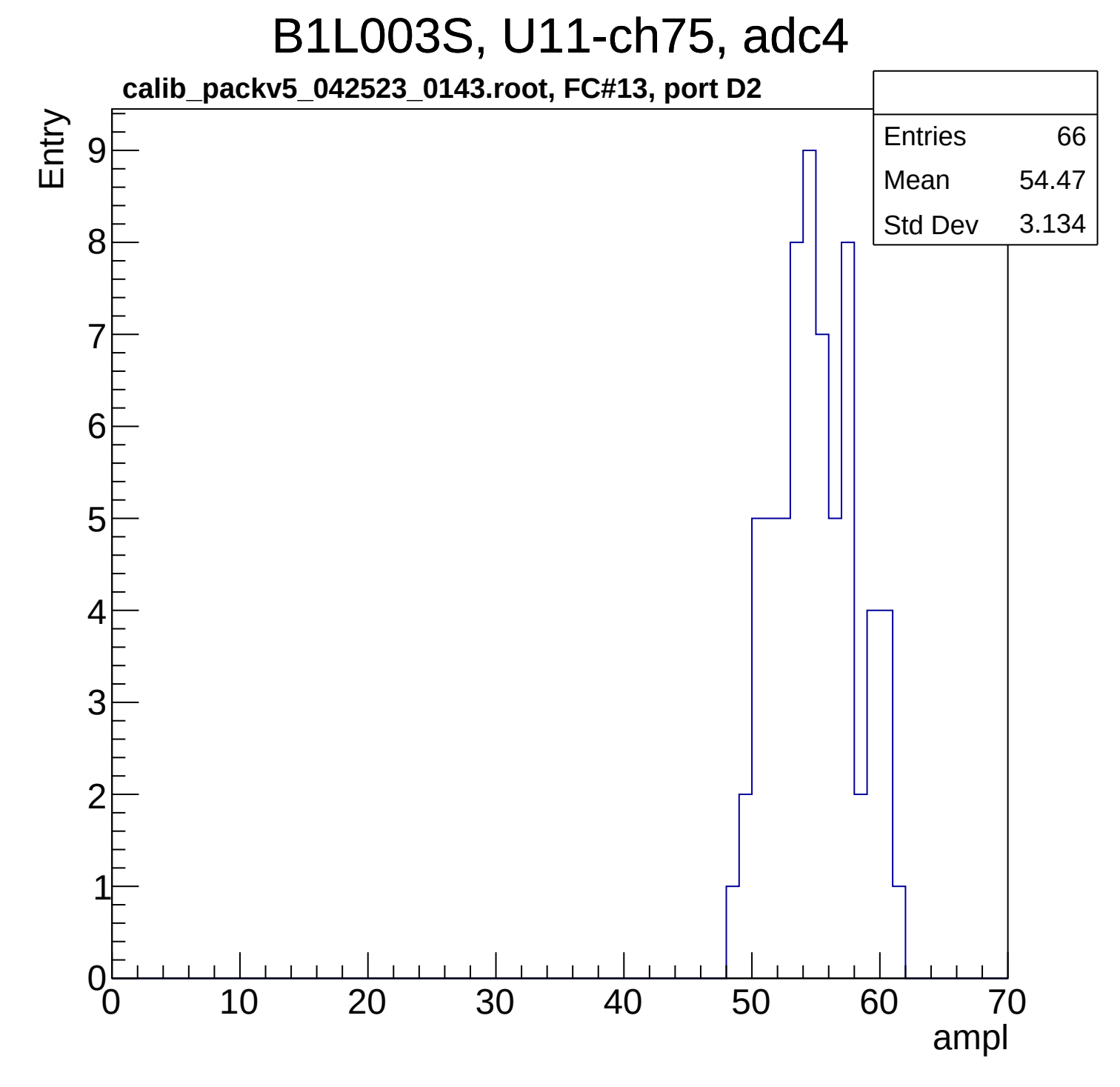
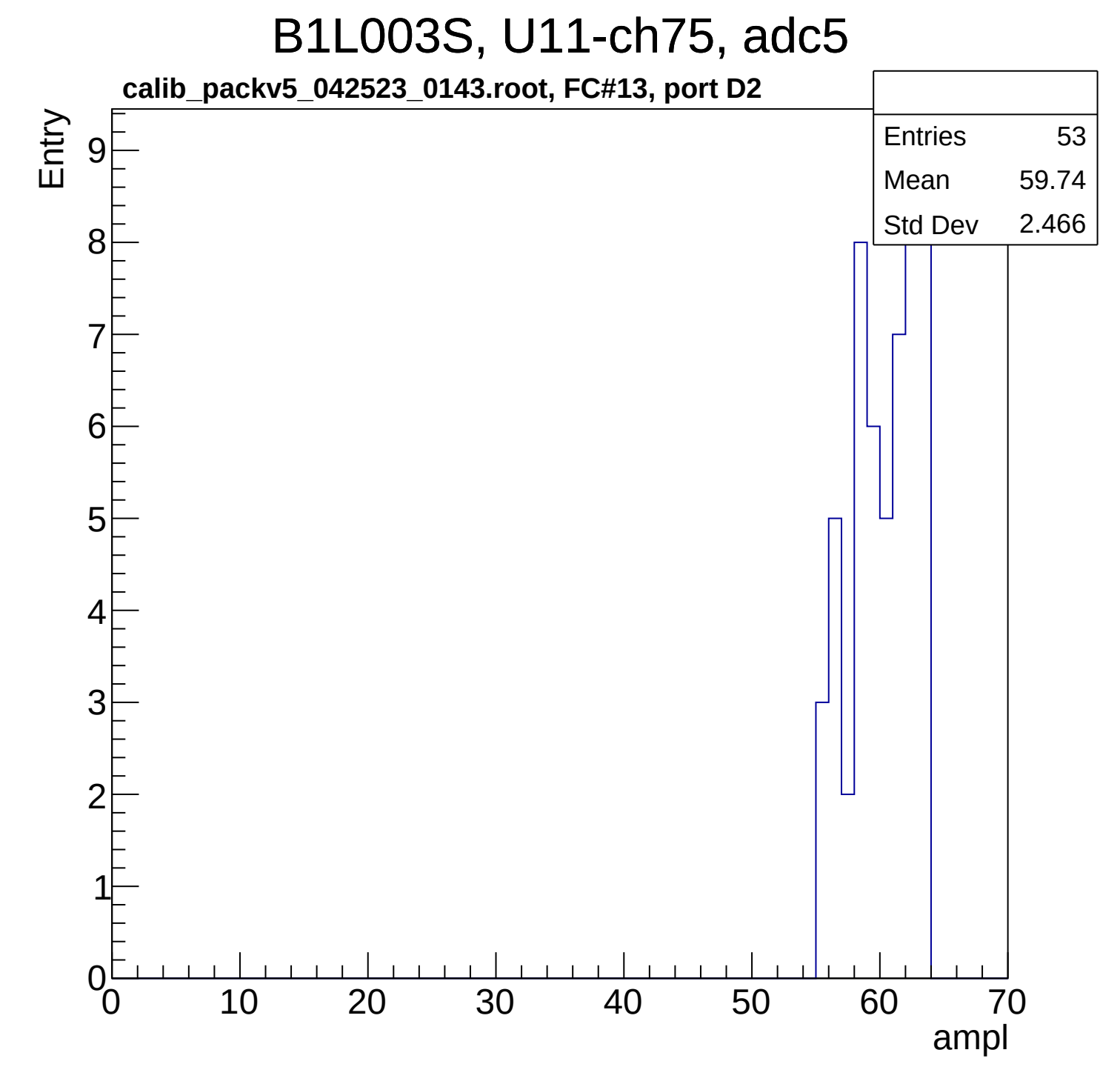
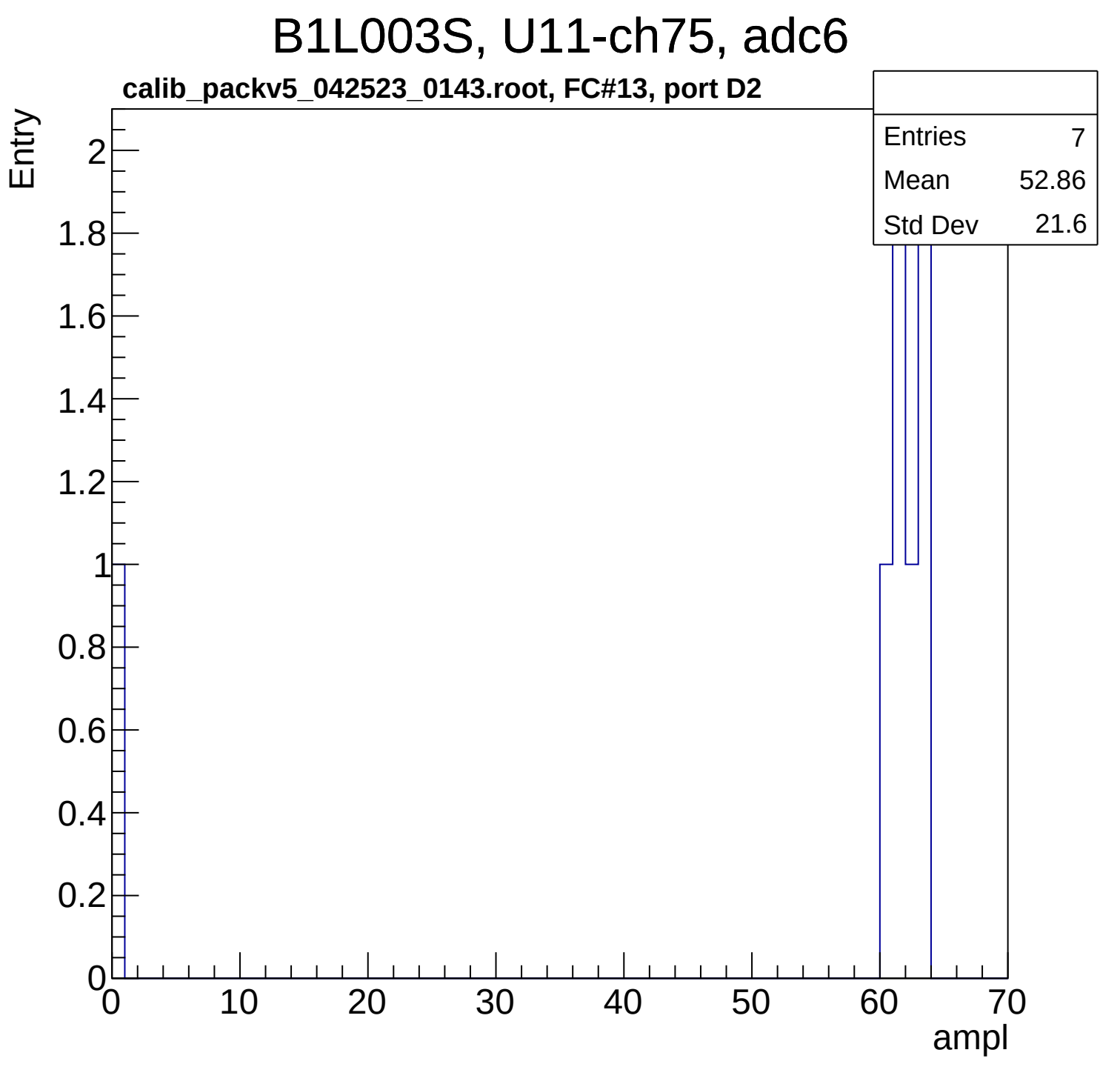

B1L003S, U11-ch75, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 36.15
Std Dev 3.551
Gaus mean : 36.7507
Gaus Width: 3.7318
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

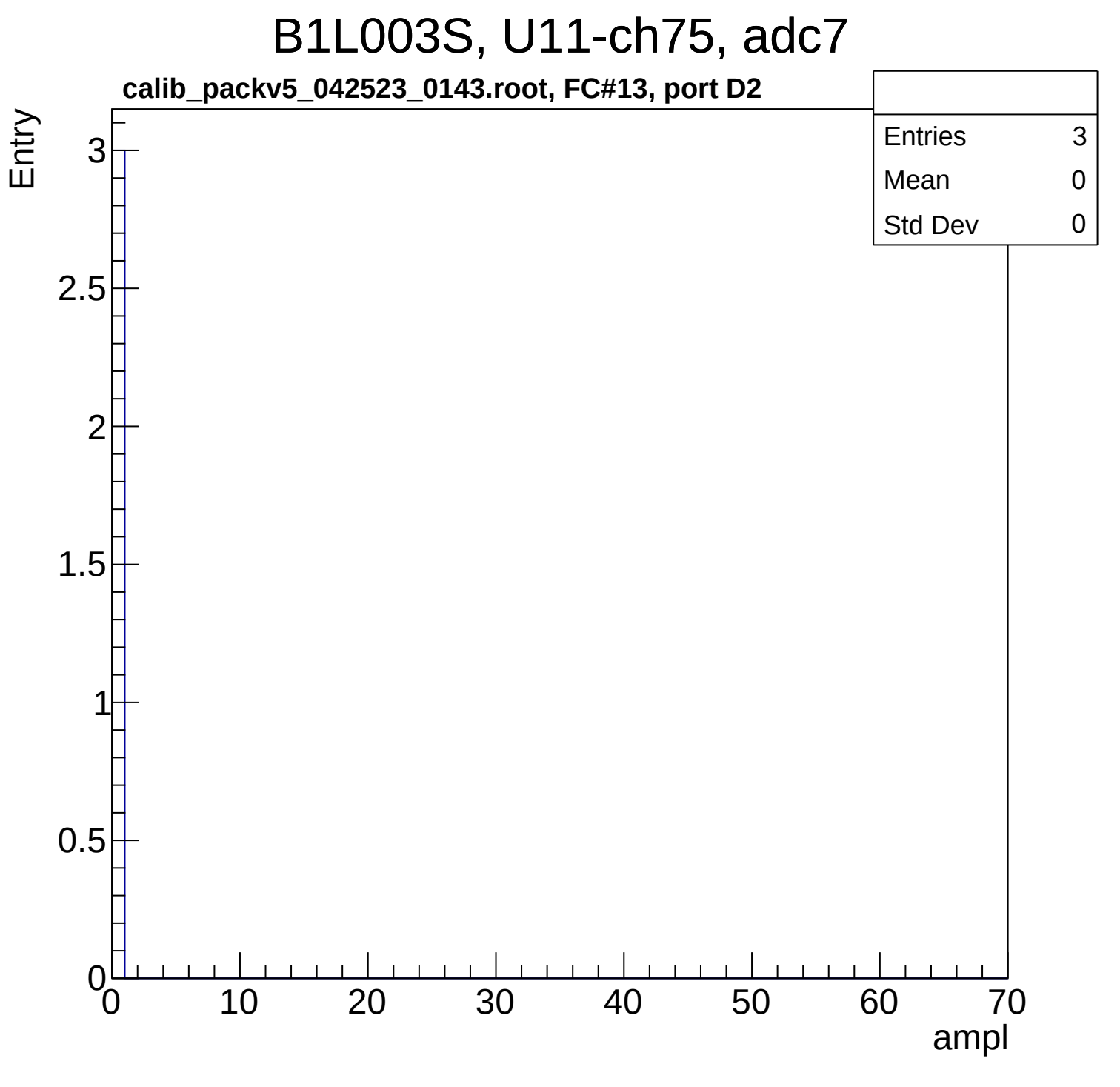

B1L003S, U11-ch75, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 42.31
Std Dev 2.859
Gaus mean : 43.0313
Gaus Width: 2.6841
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

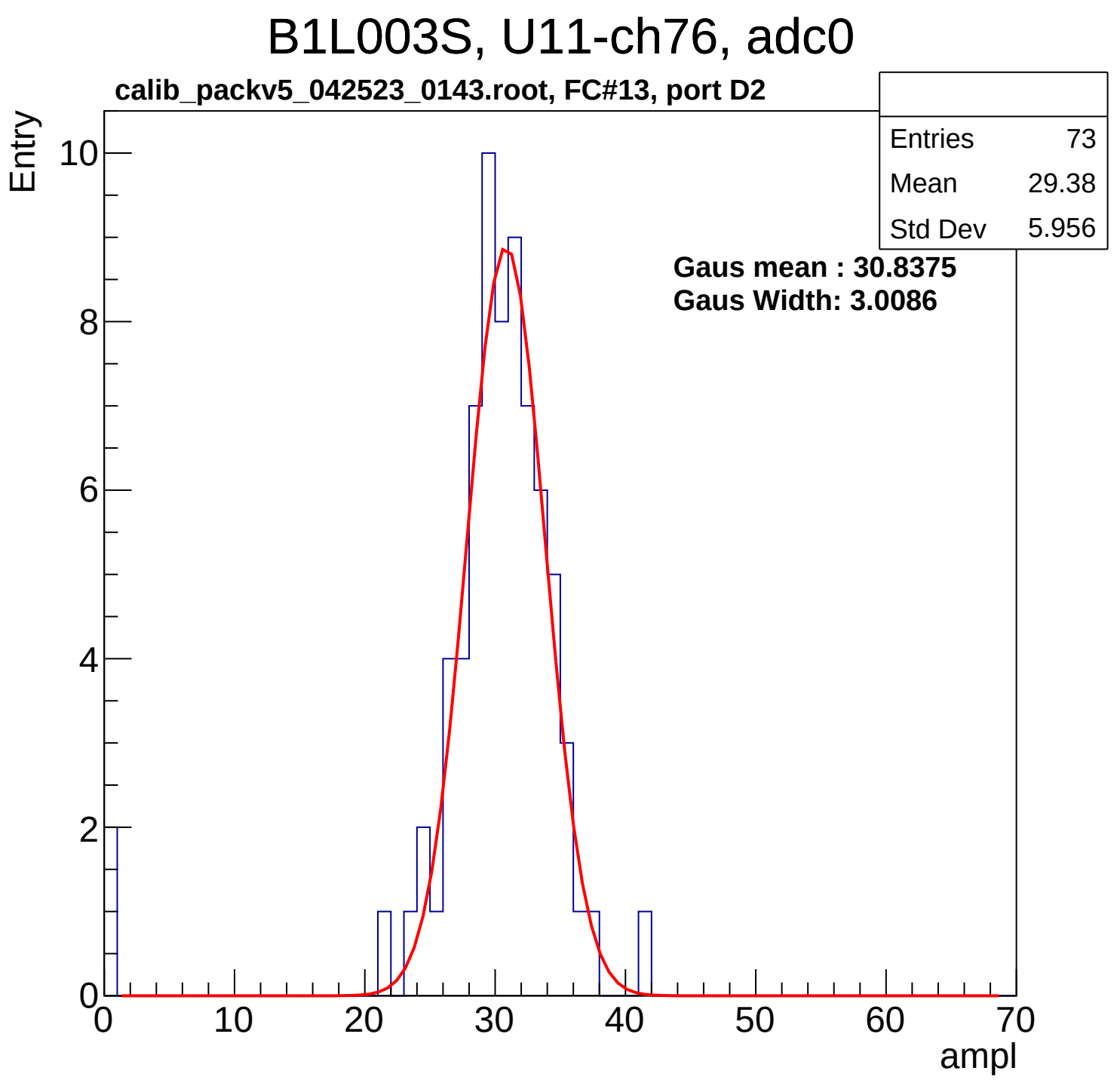

B1L003S, U11-ch75, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 48.28
Std Dev 2.621
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

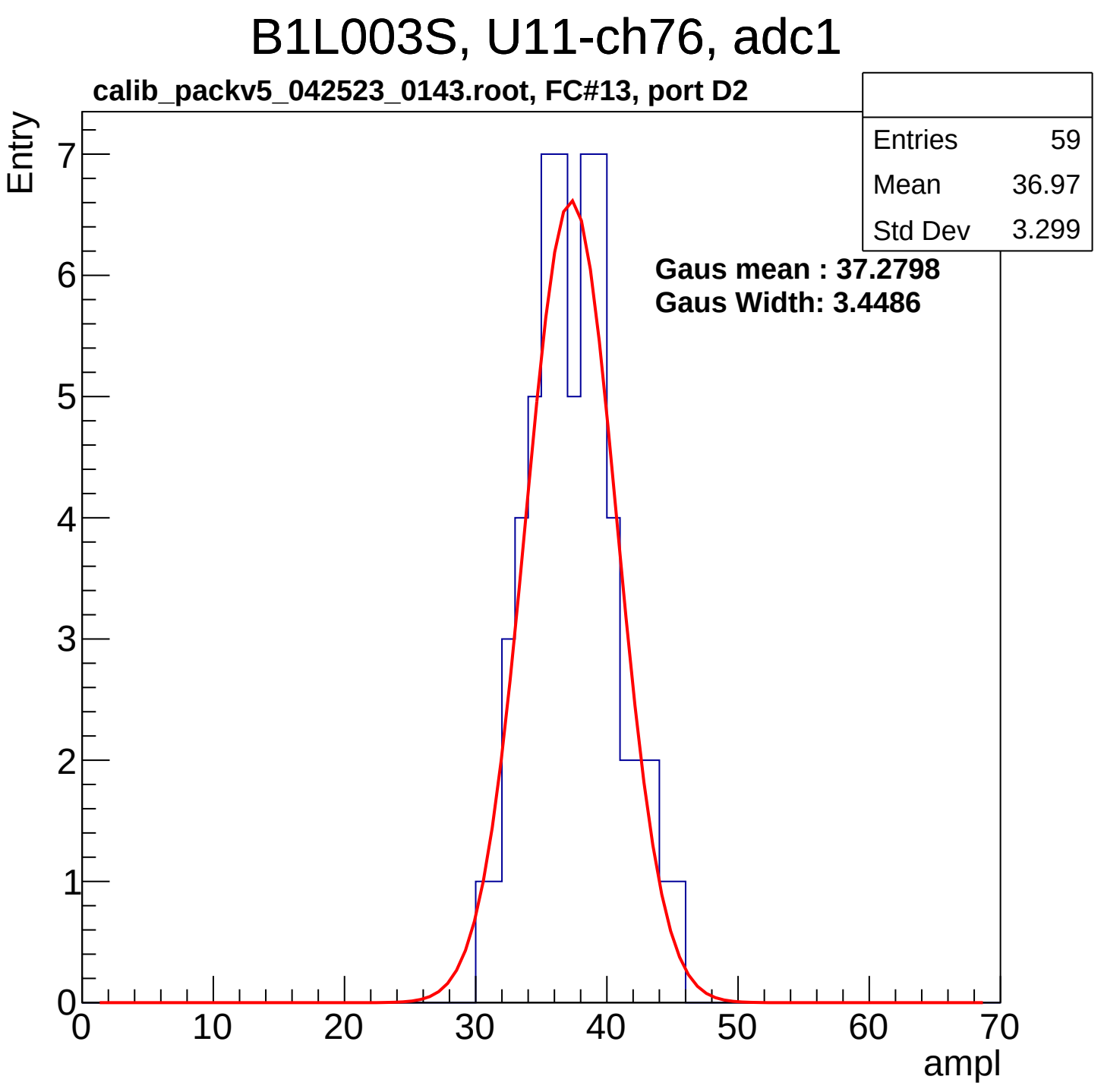

B1L003S, U11-ch75, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 54.47
Std Dev 3.134
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

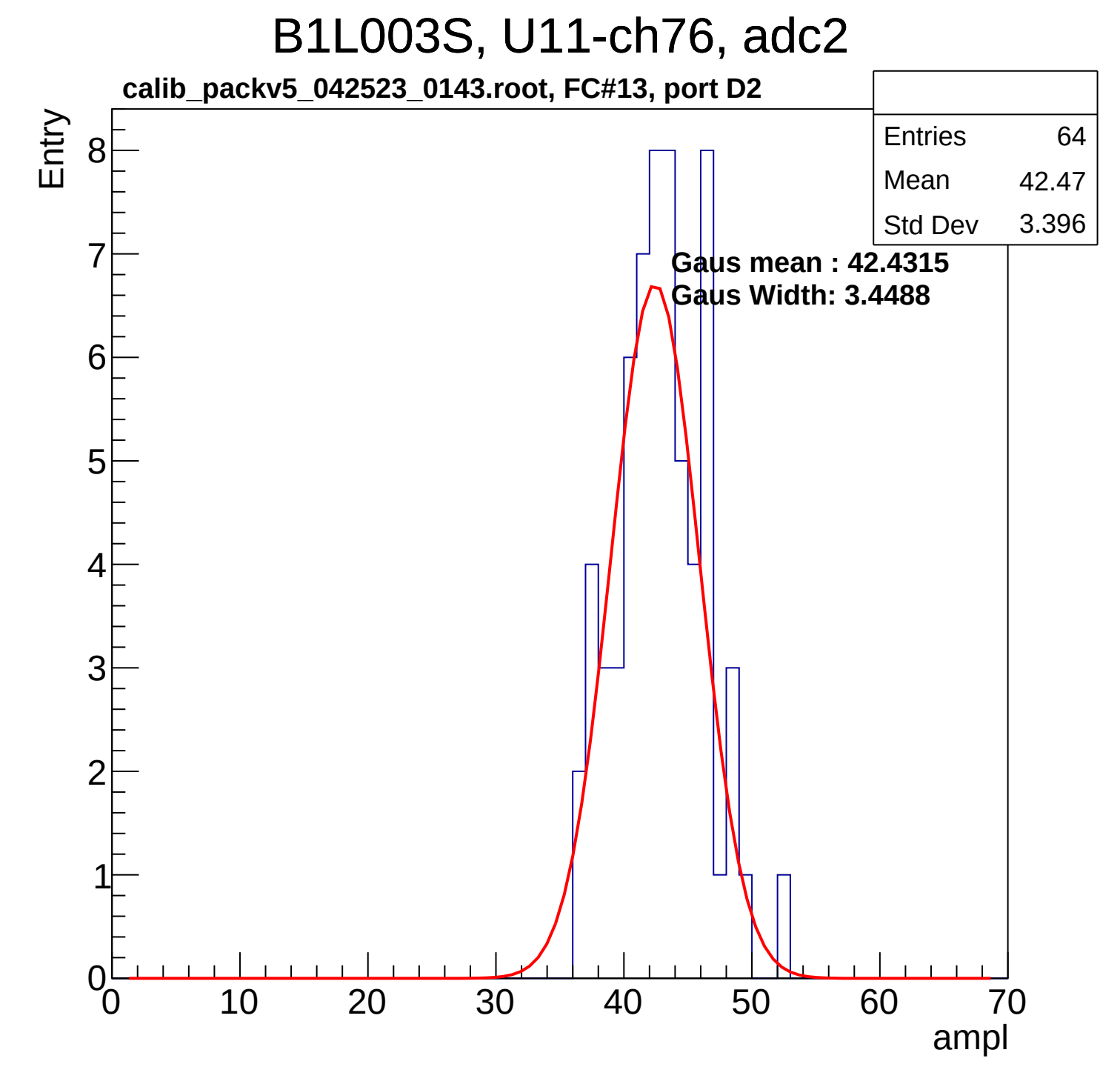

B1L003S, U11-ch75, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 59.74
Std Dev 2.466
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

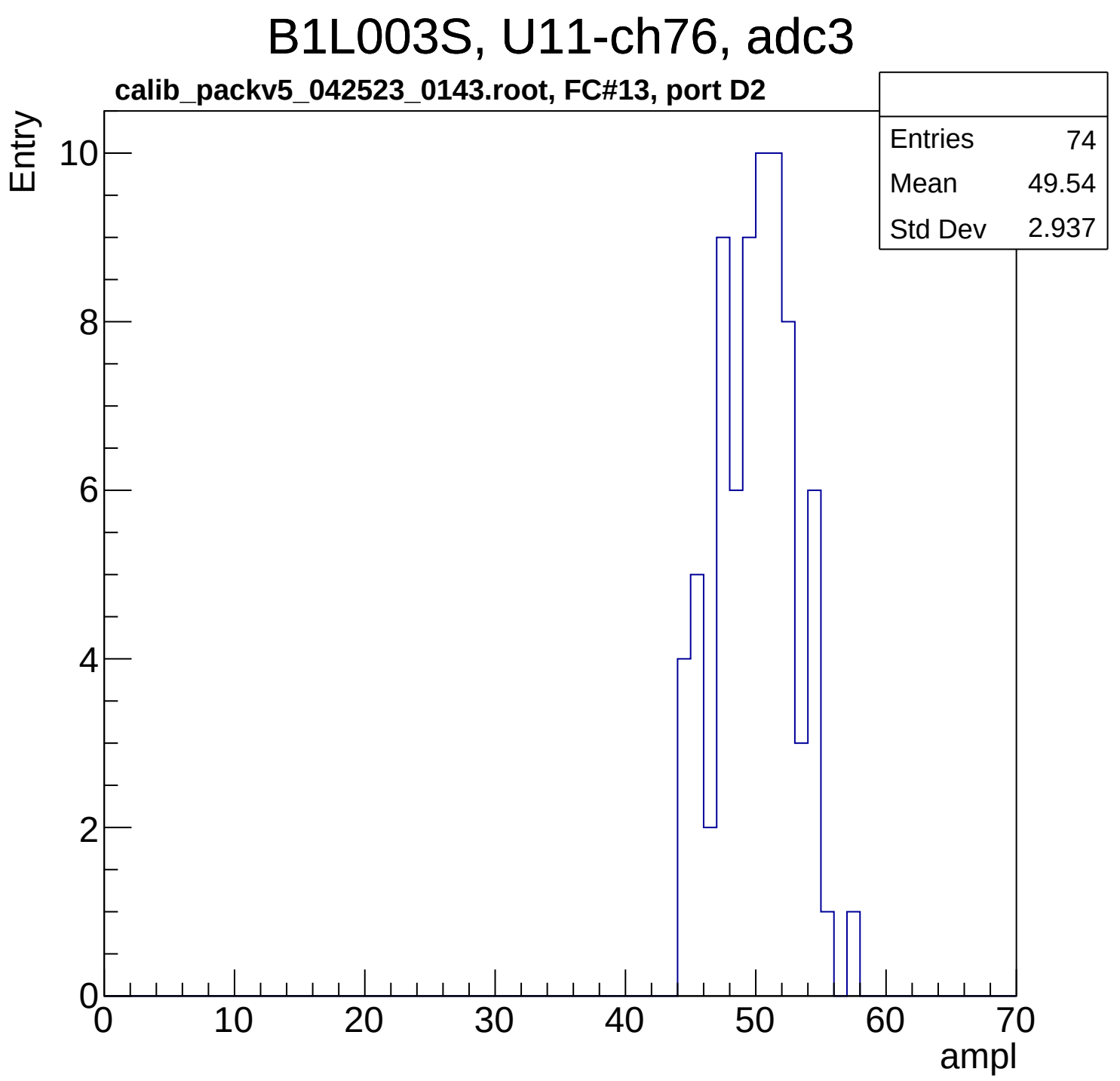

B1L003S, U11-ch75, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 52.86
Std Dev 21.6
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

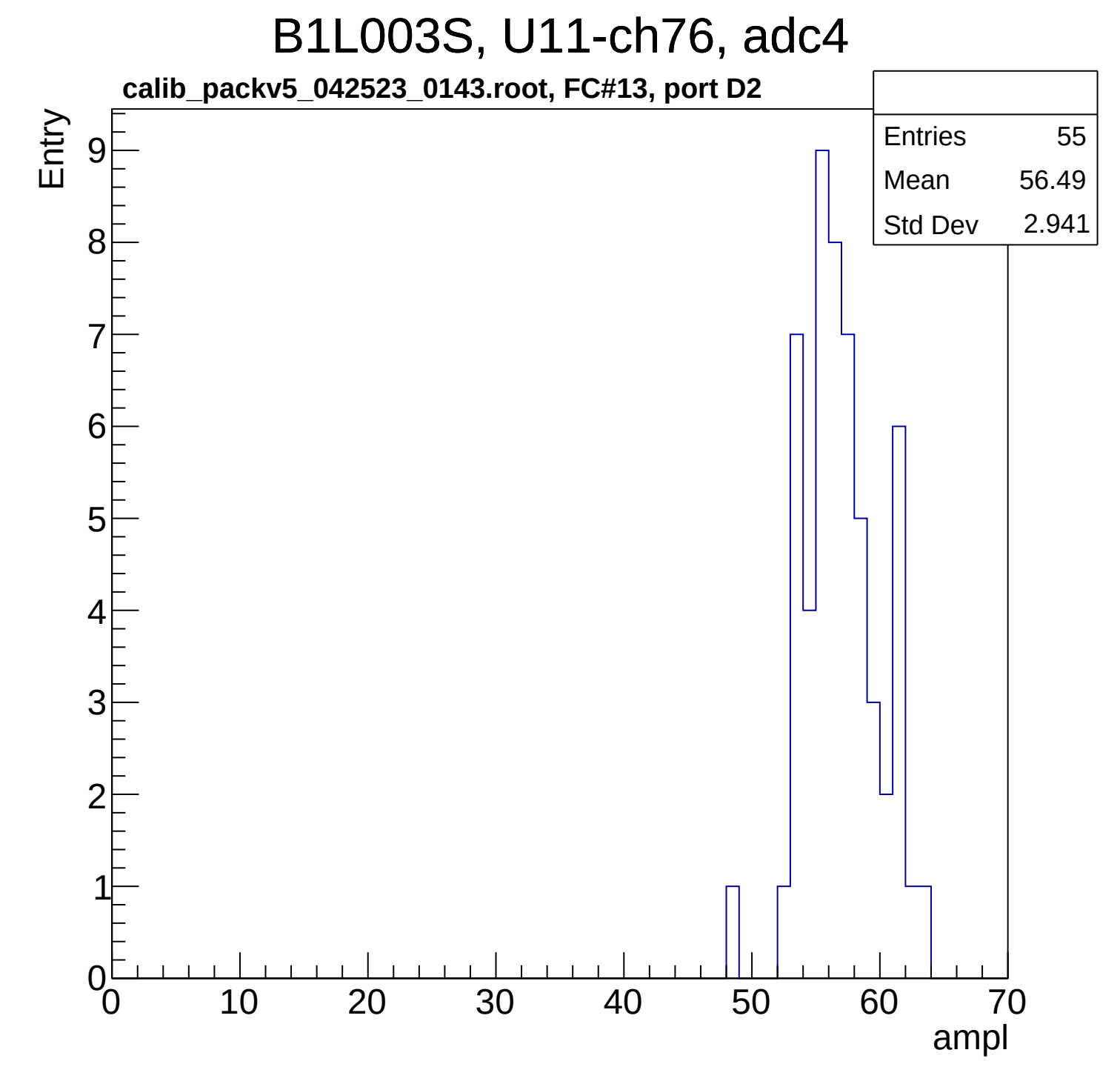

B1L003S, U11-ch75, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 0
Std Dev 0
Entry
3
2.5
2
1.5
1
0.5
0
0
10
20
30
40
50
60
70
ampl

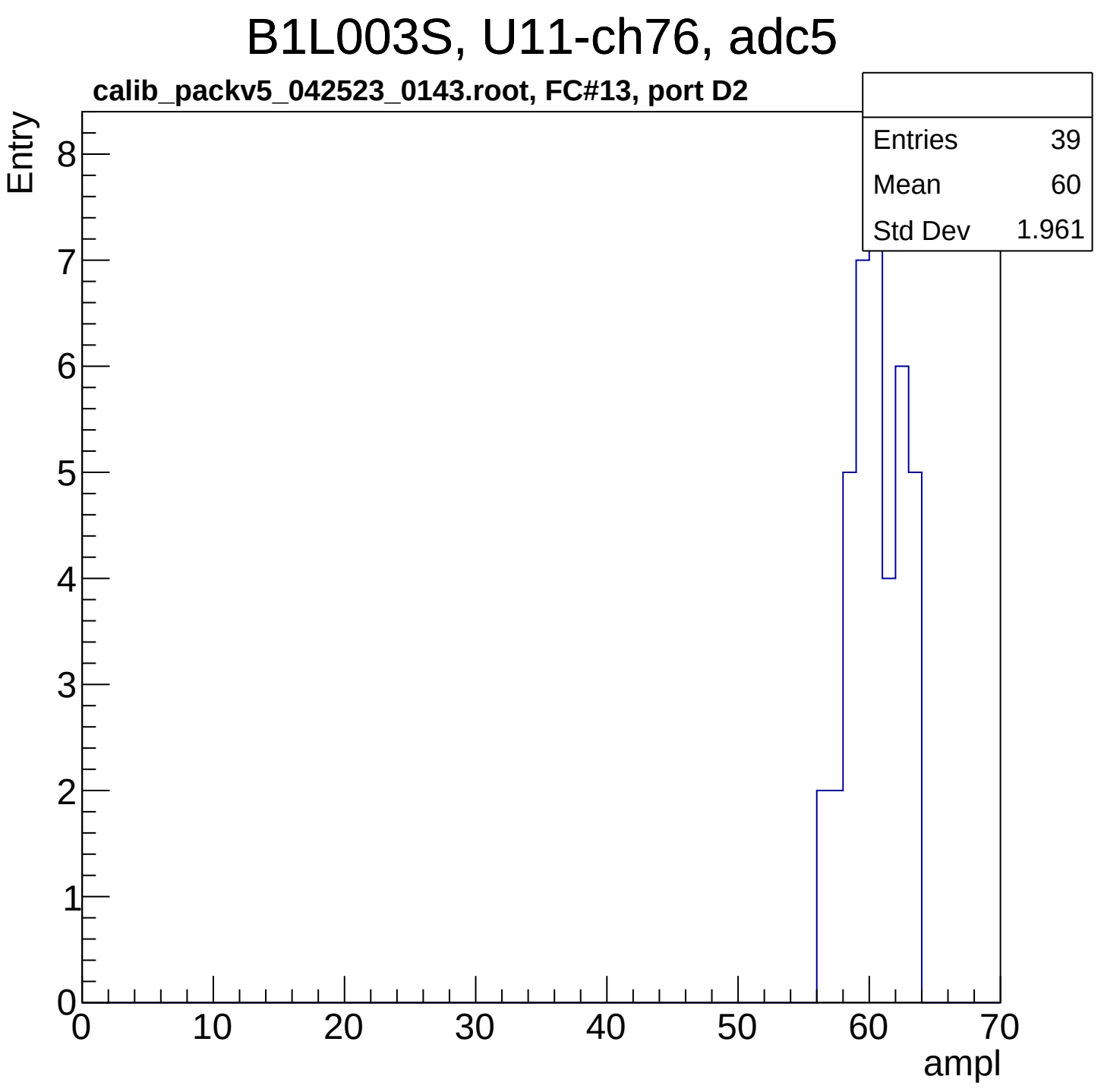

B1L003S, U11-ch76, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 29.38
Std Dev 5.956
Gaus mean : 30.8375
Gaus Width: 3.0086
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

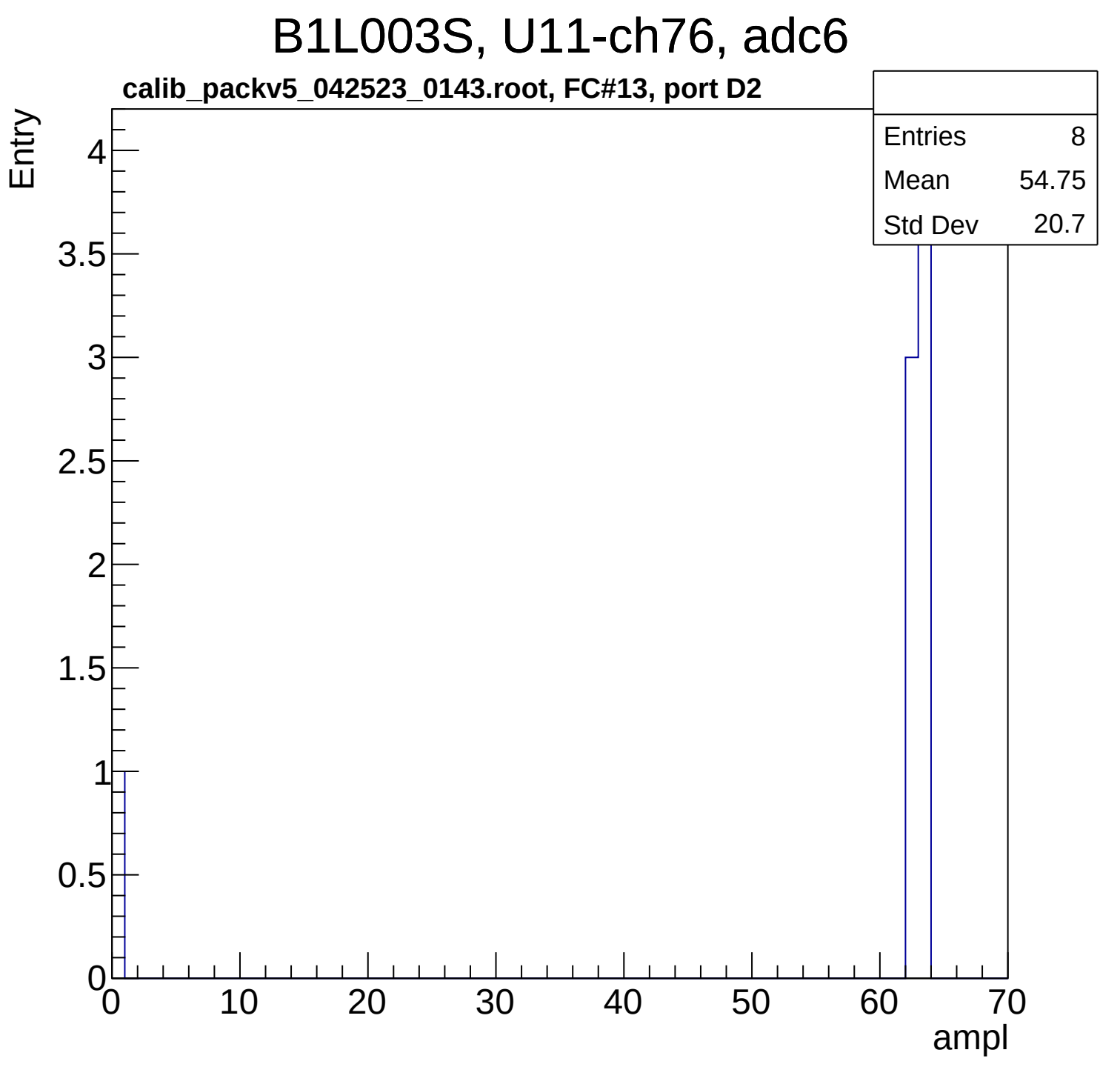

B1L003S, U11-ch76, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 36.97
Std Dev 3.299
Gaus mean : 37.2798
Gaus Width: 3.4486
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

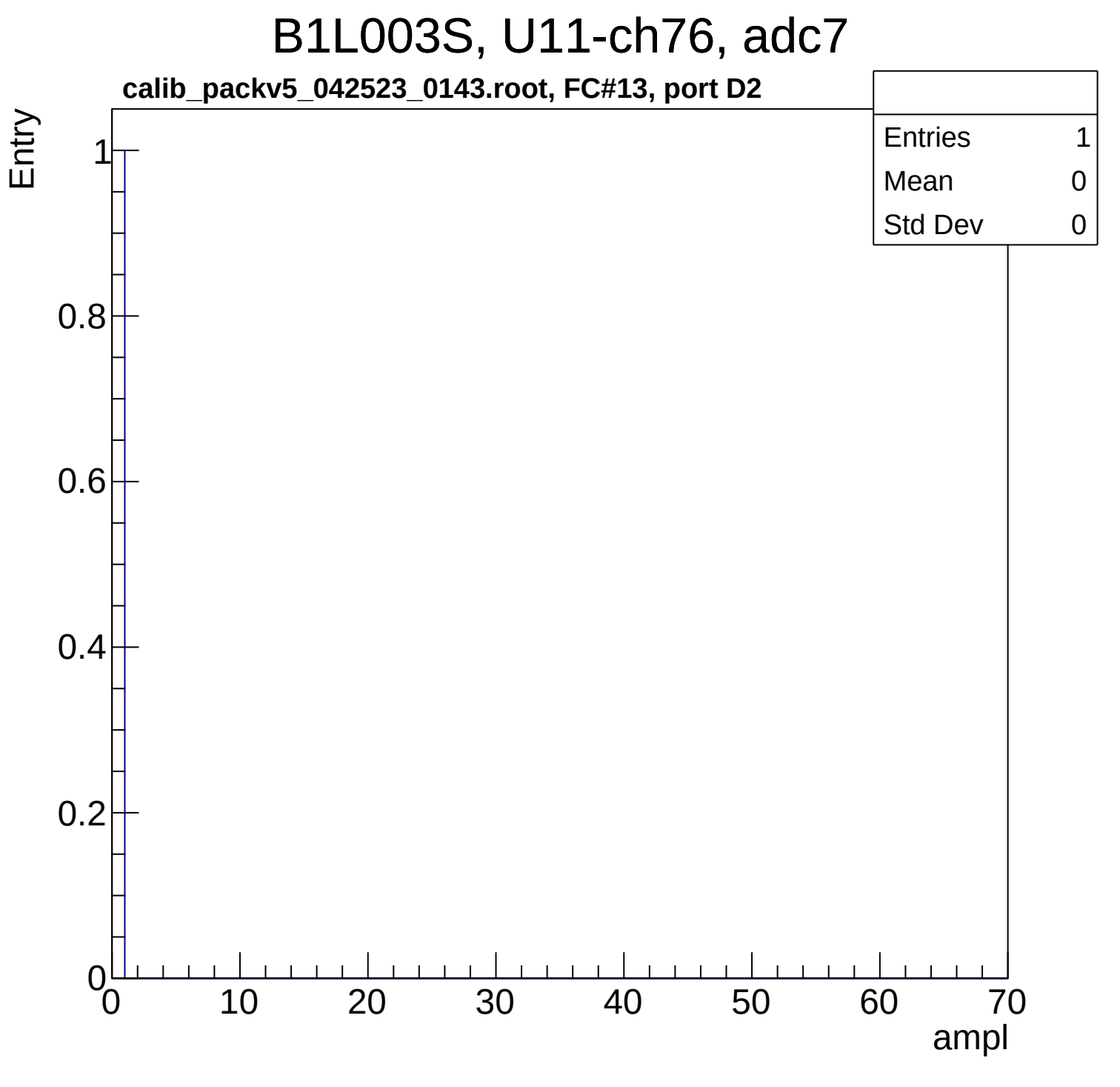

B1L003S, U11-ch76, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 42.47
Std Dev 3.396
Gaus mean : 42.4315
Gaus Width: 3.4488
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

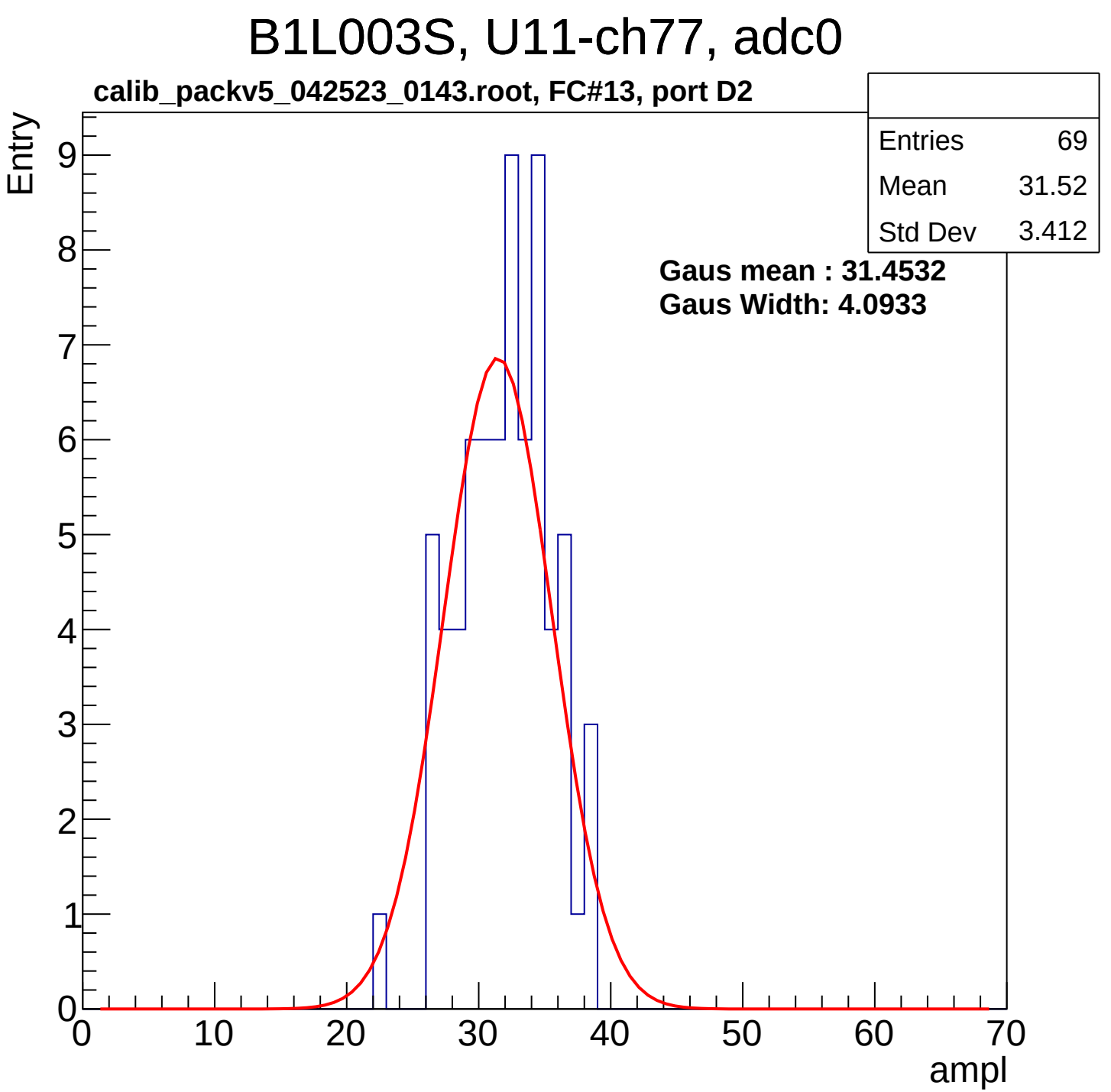

B1L003S, U11-ch76, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 49.54
Std Dev 2.937
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

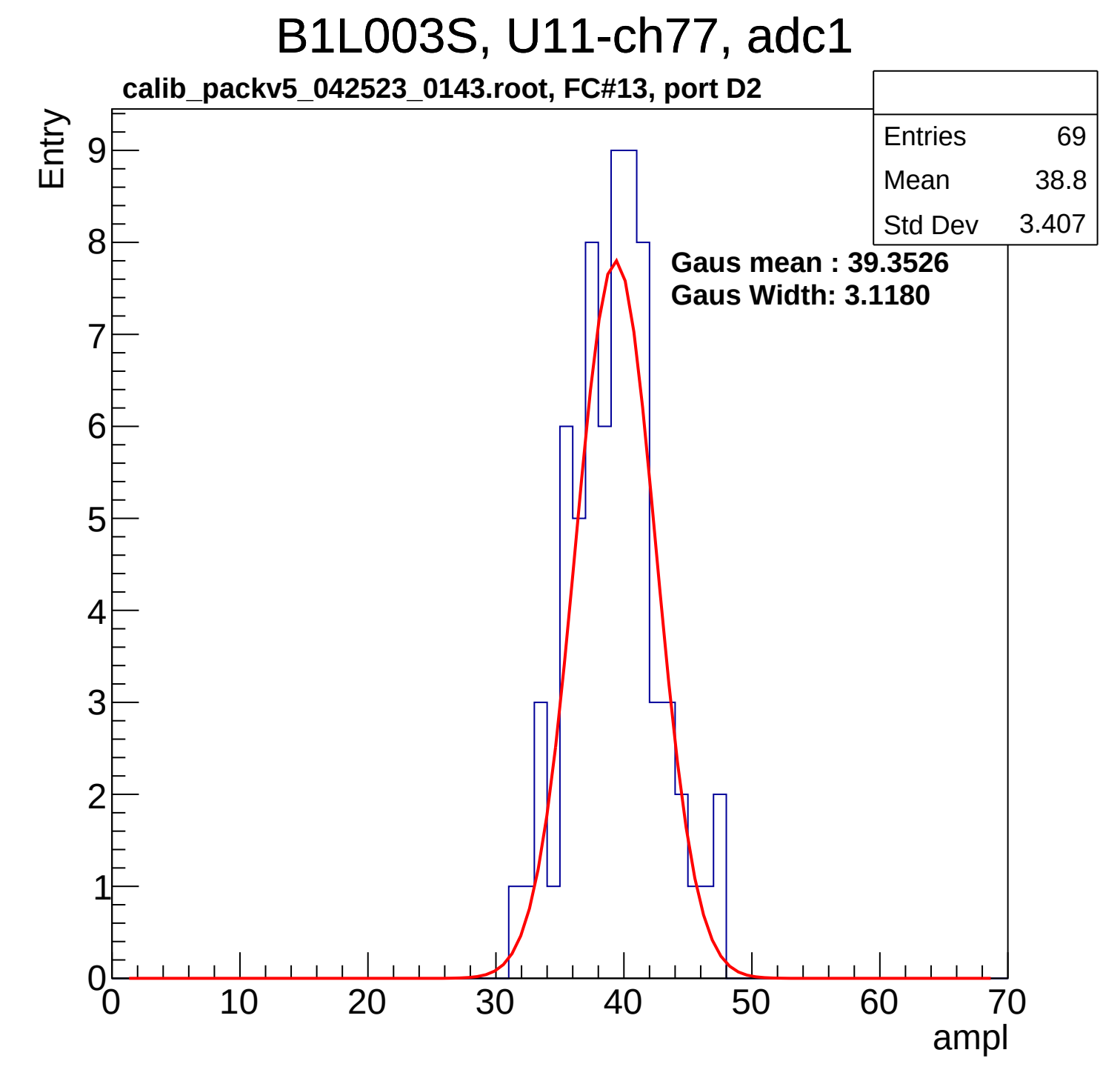

B1L003S, U11-ch76, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 56.49
Std Dev 2.941
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

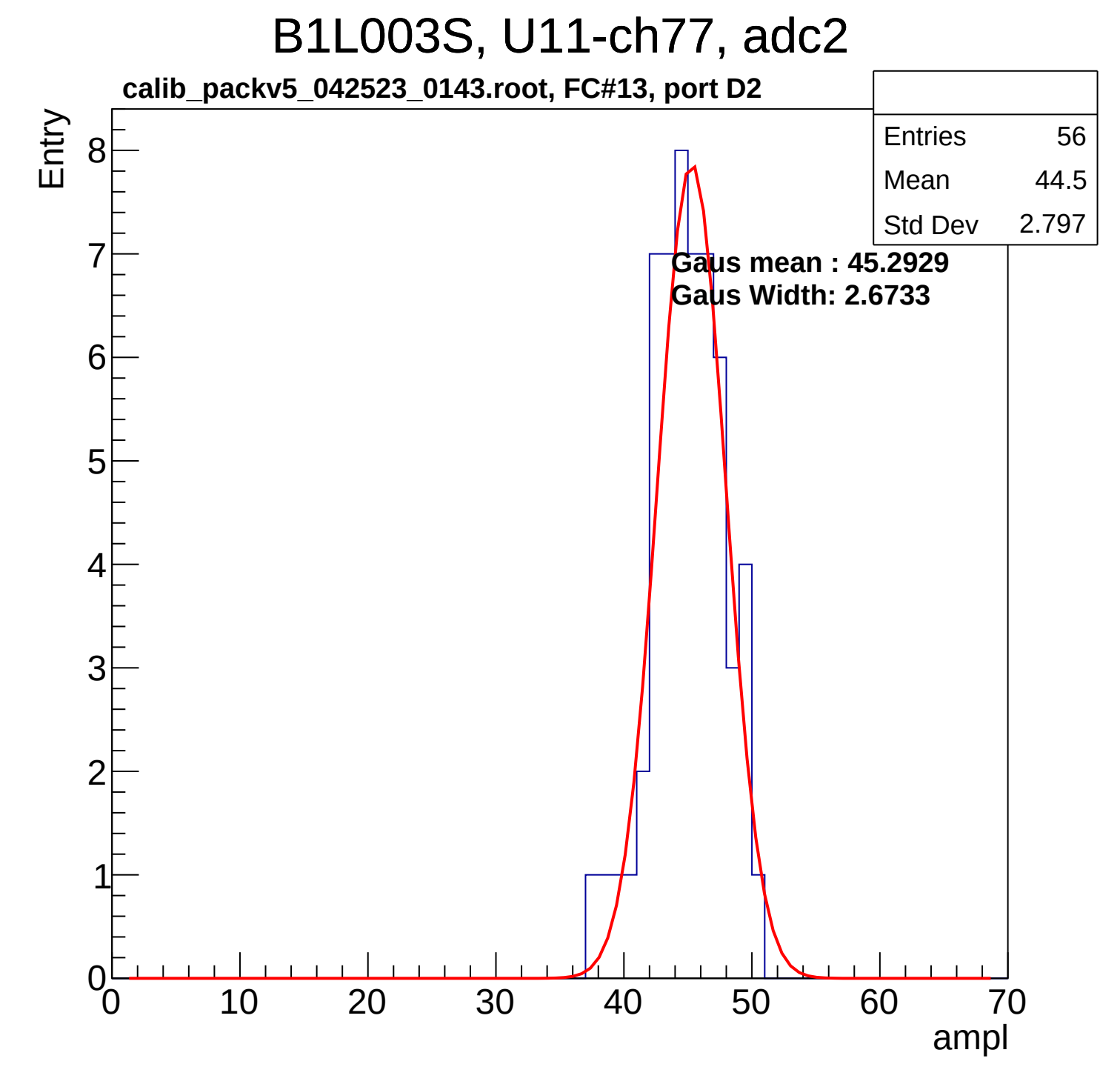

B1L003S, U11-ch76, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 60
Std Dev 1.961
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

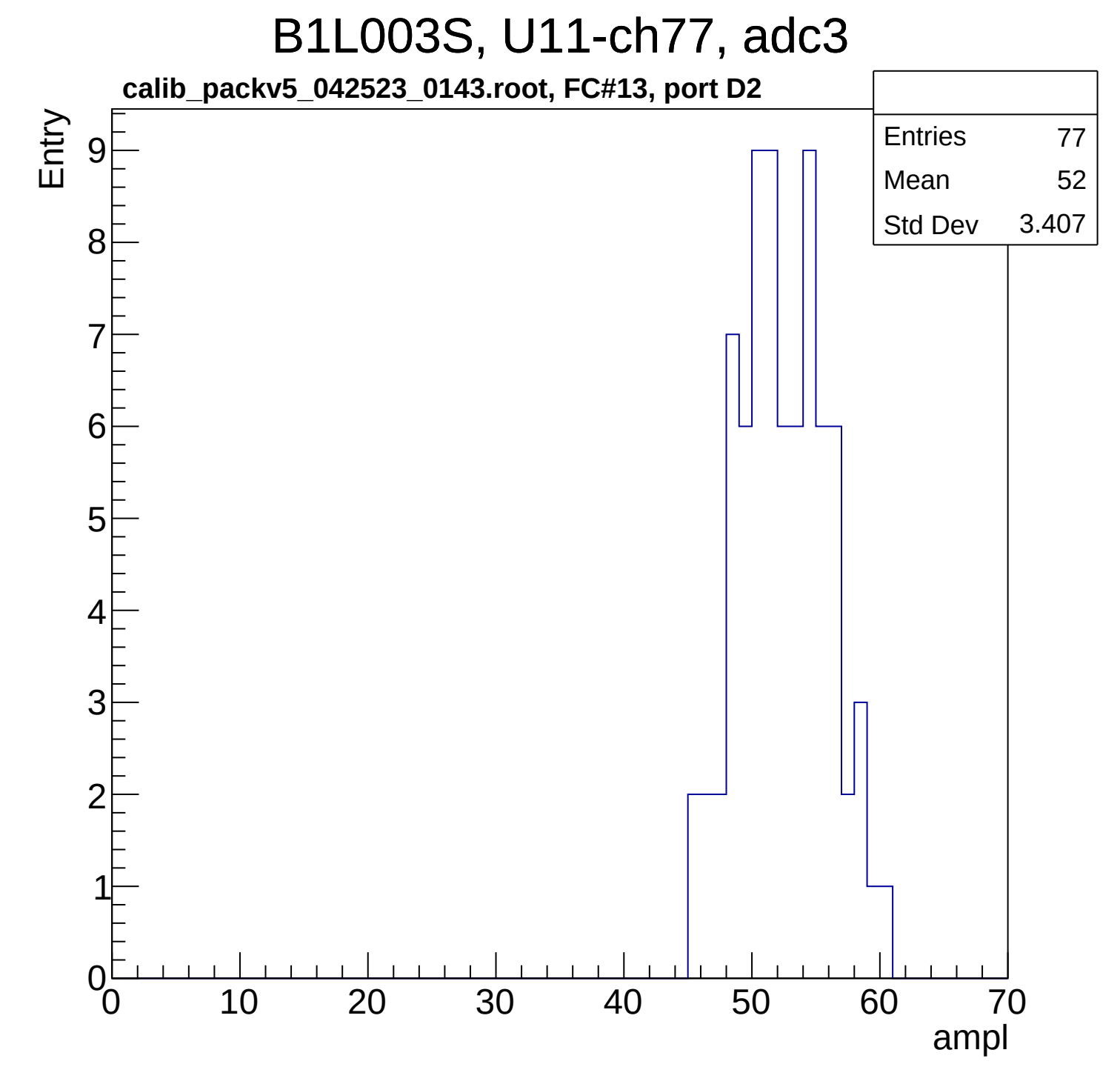

B1L003S, U11-ch76, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 54.75
Std Dev 20.7
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

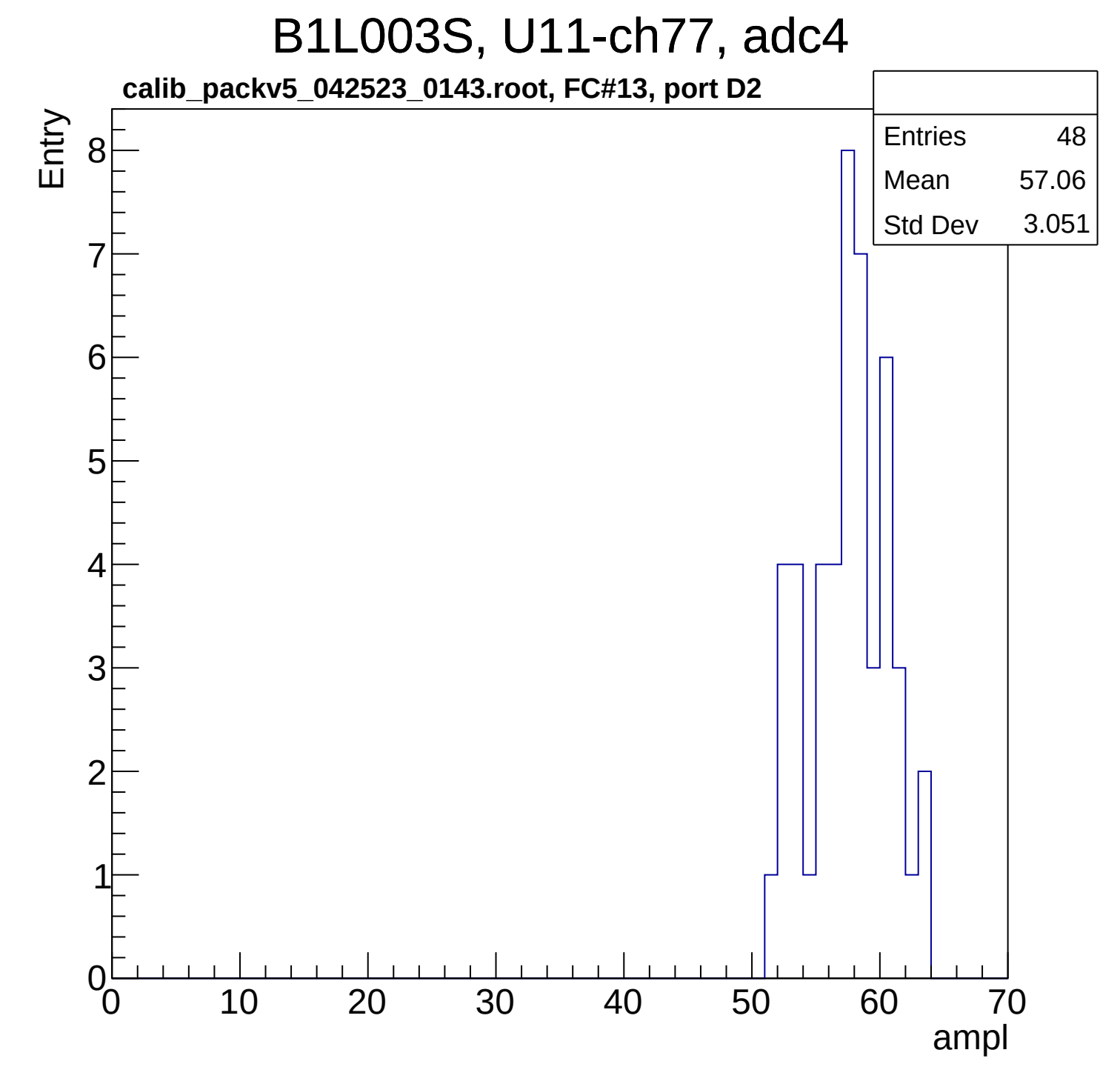

B1L003S, U11-ch76, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

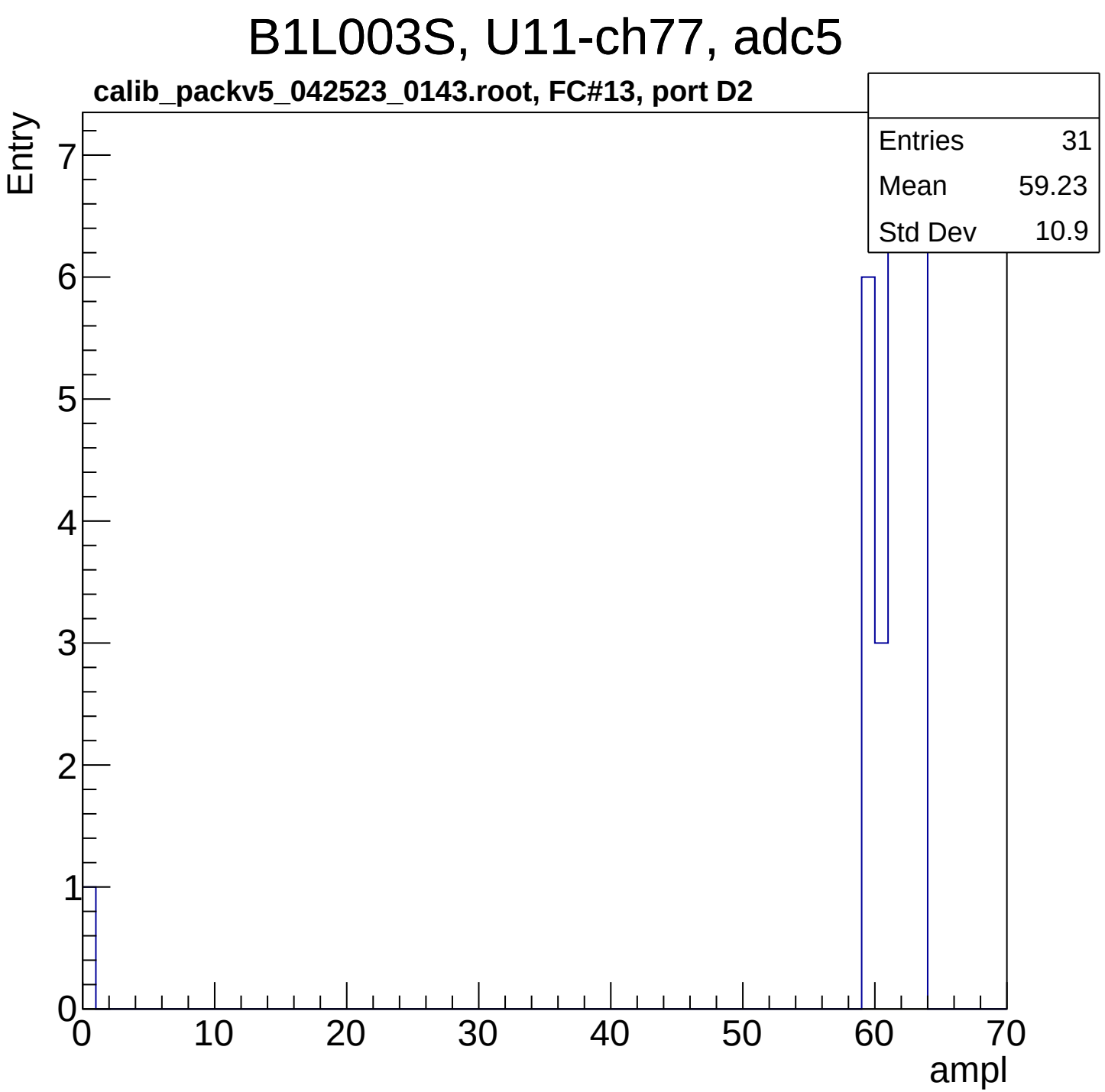

B1L003S, U11-ch77, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 31.52
Std Dev 3.412
Gaus mean : 31.4532
Gaus Width: 4.0933
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

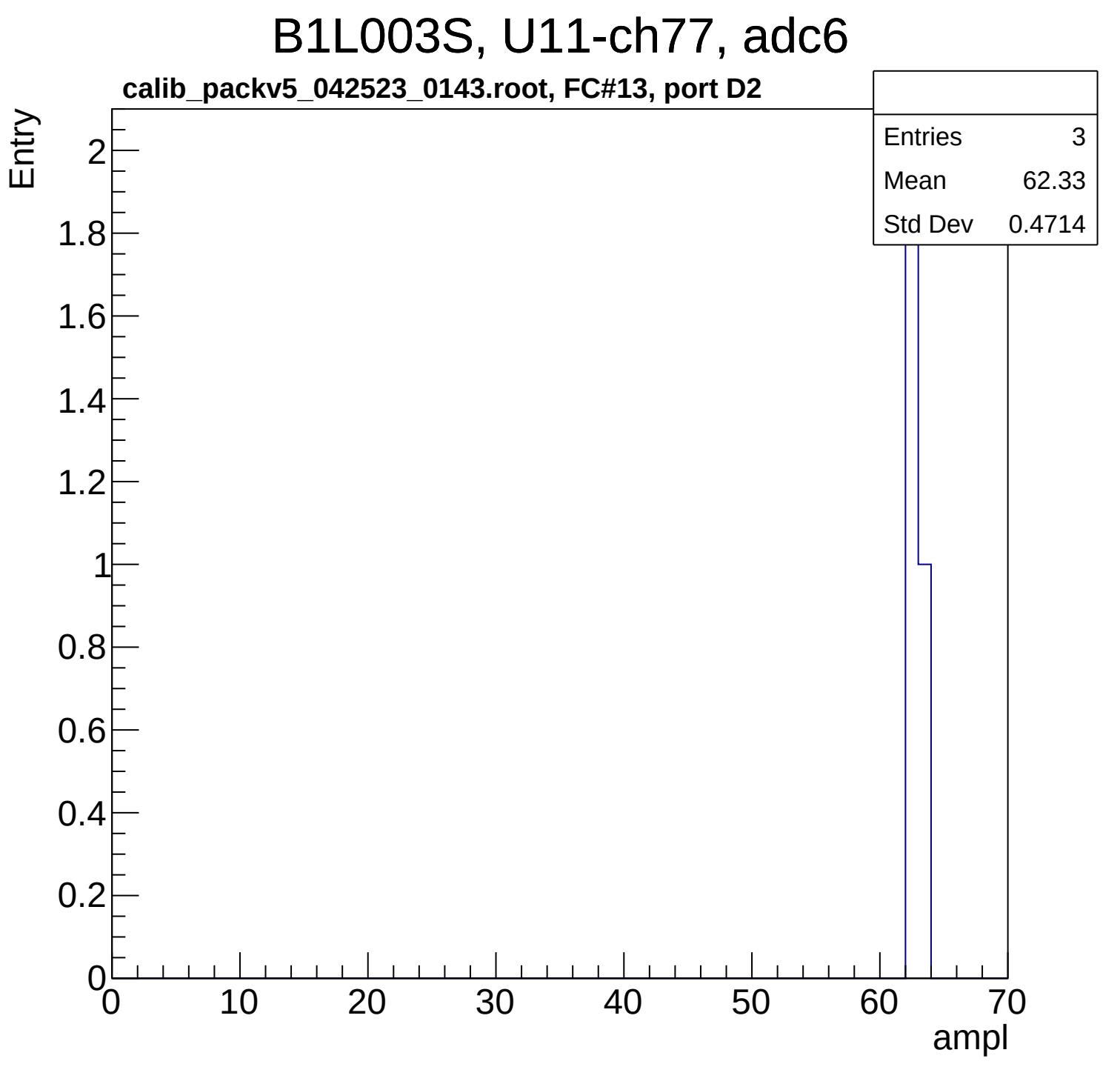

B1L003S, U11-ch77, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 38.8
Std Dev 3.407
Gaus mean : 39.3526
Gaus Width: 3.1180
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

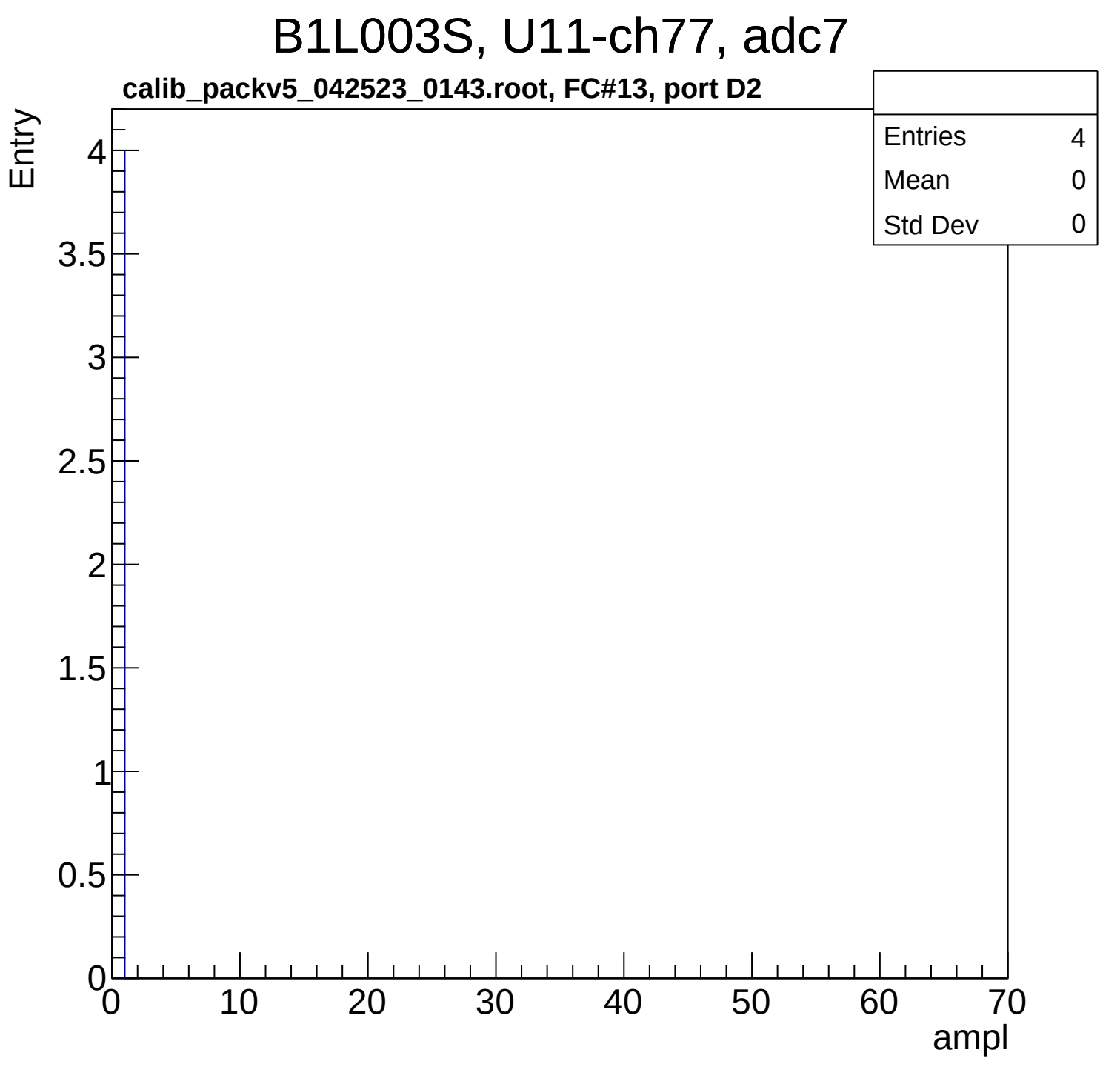

B1L003S, U11-ch77, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 44.5
Std Dev 2.797
Gaus mean : 45.2929
Gaus Width: 2.6733
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

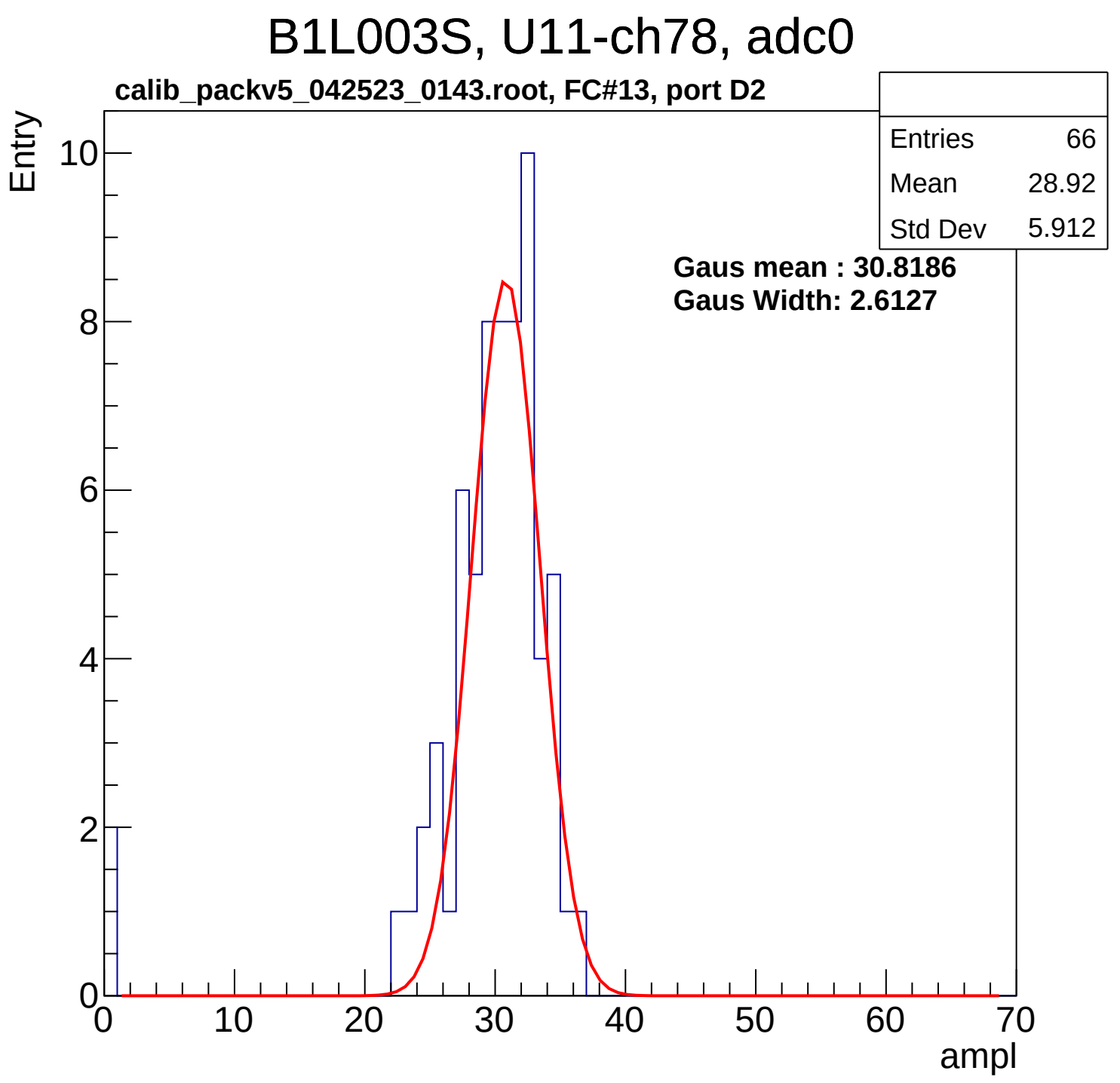

B1L003S, U11-ch77, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 52
Std Dev 3.407
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

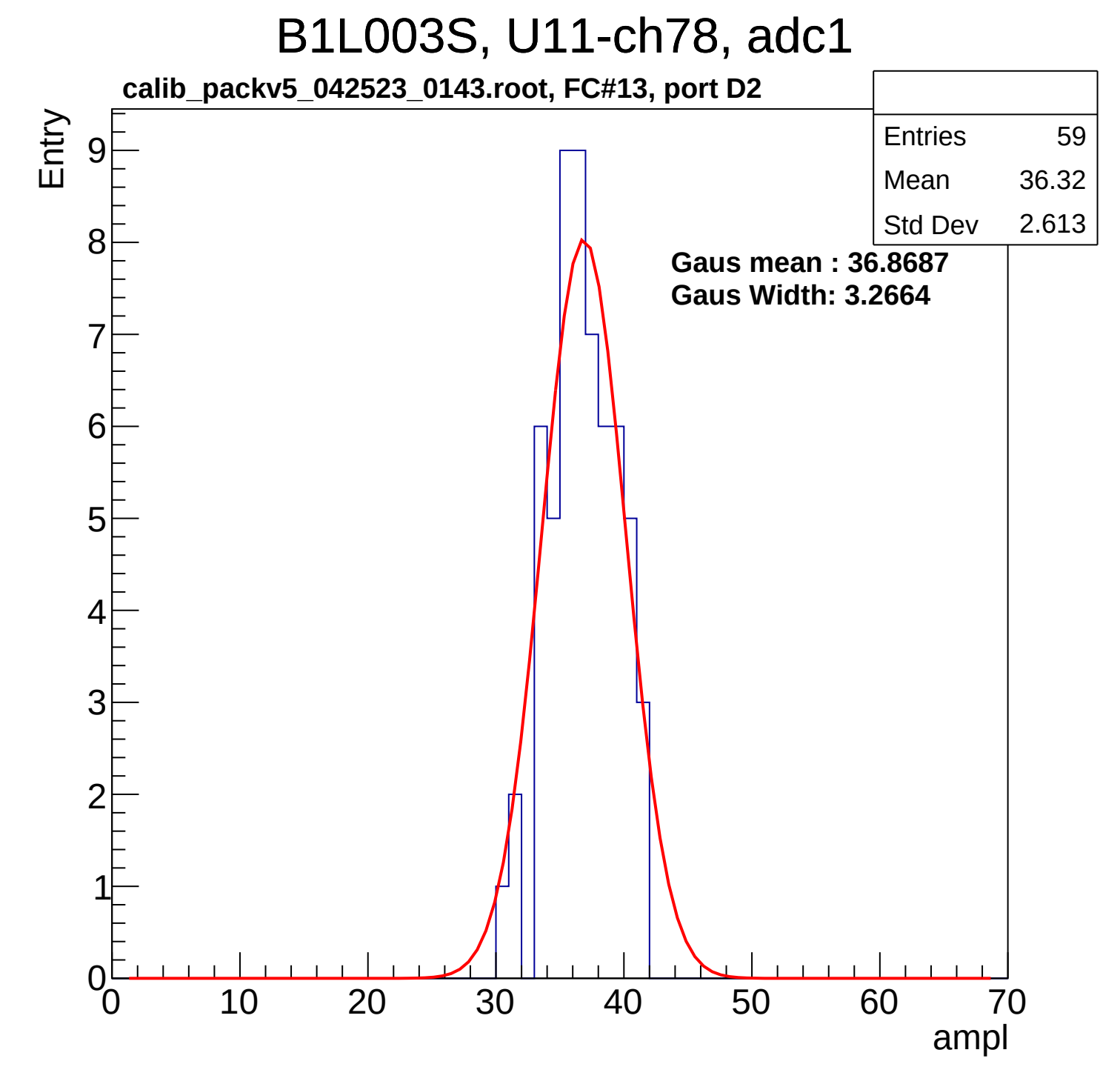

B1L003S, U11-ch77, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 57.06
Std Dev 3.051
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

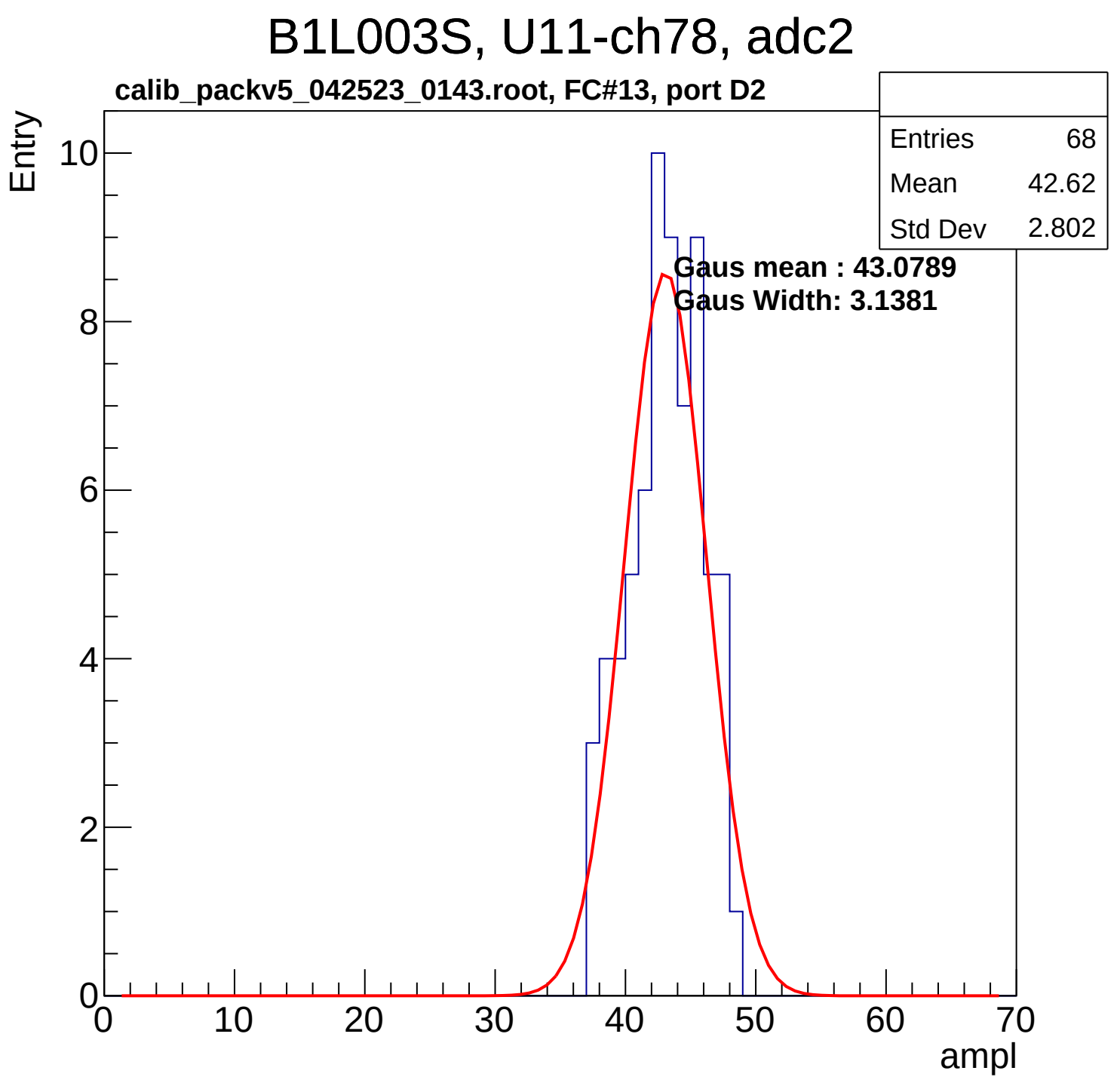

B1L003S, U11-ch77, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 31
Mean 59.23
Std Dev 10.9
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

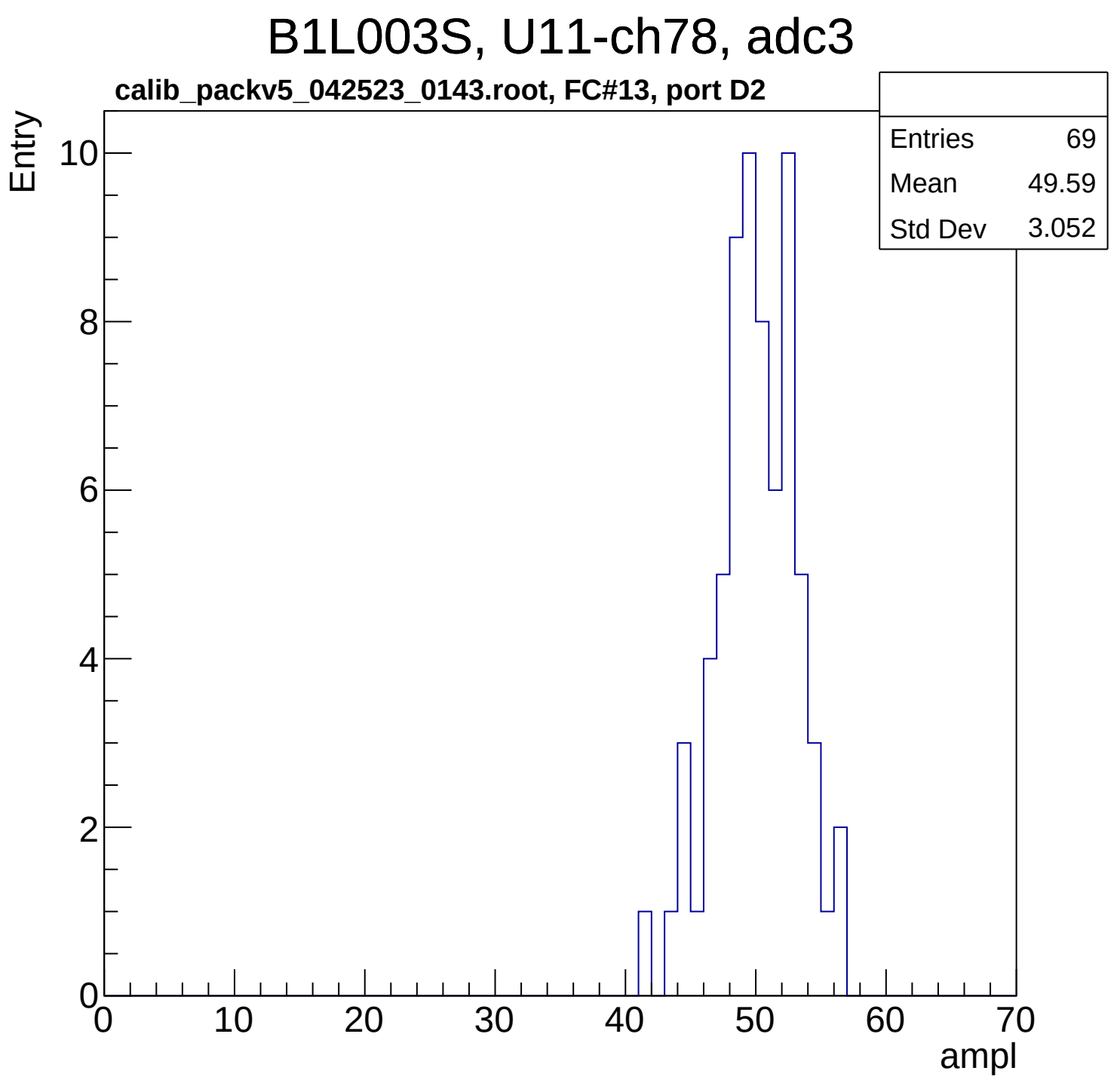

B1L003S, U11-ch77, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62.33
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

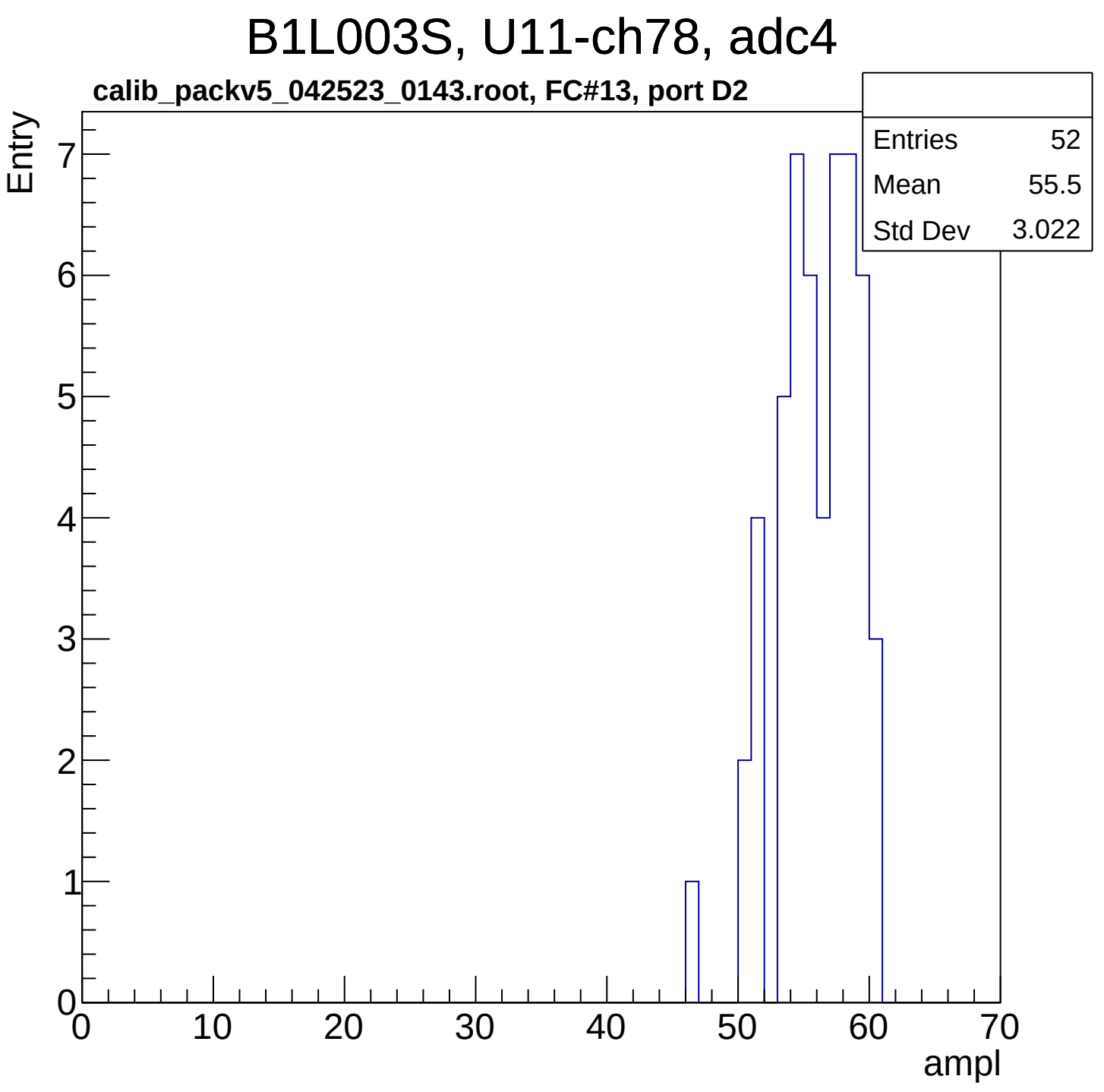

B1L003S, U11-ch77, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 0
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
ampl

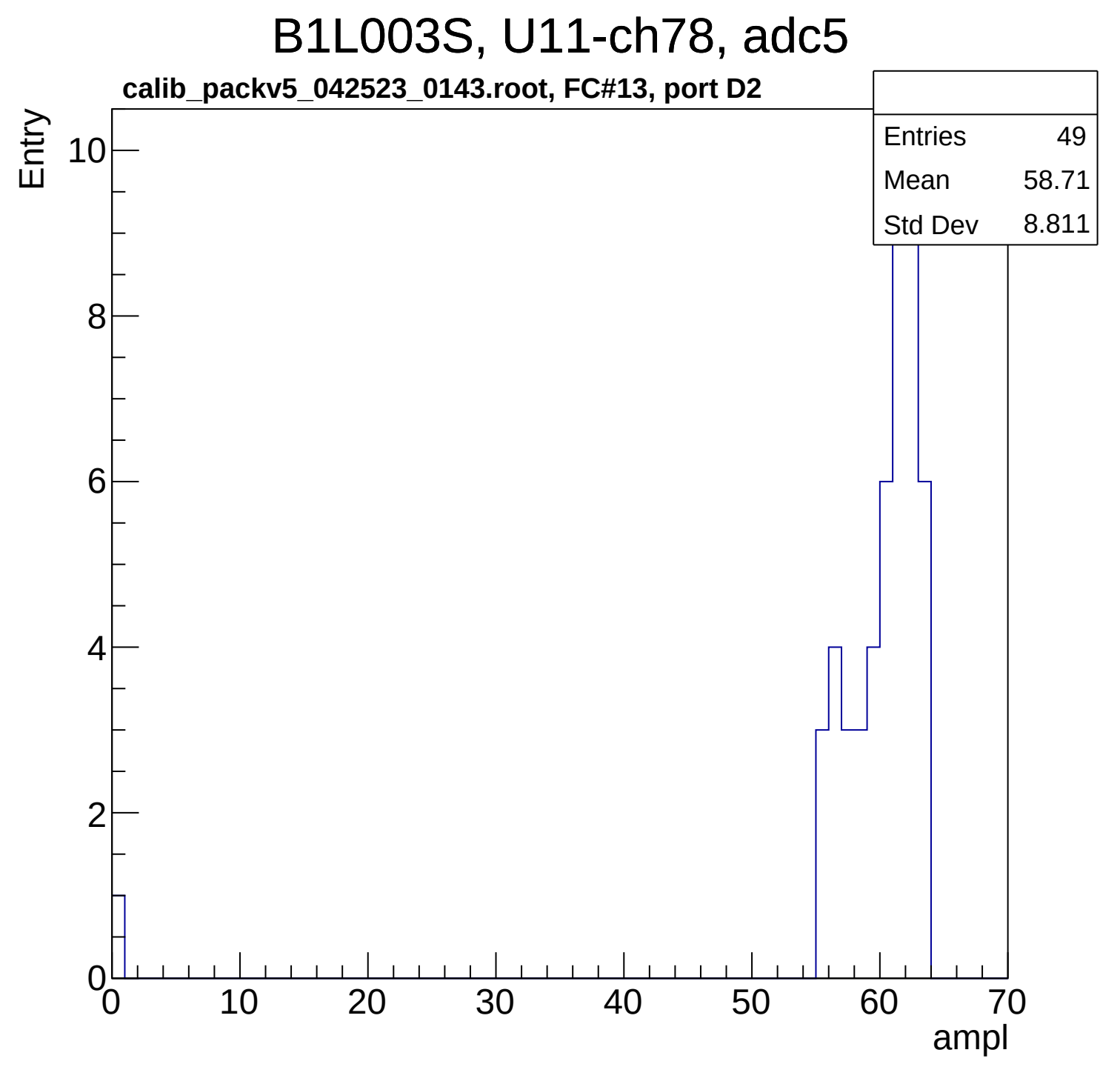

B1L003S, U11-ch78, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 28.92
Std Dev 5.912
Gaus mean : 30.8186
Gaus Width: 2.6127
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

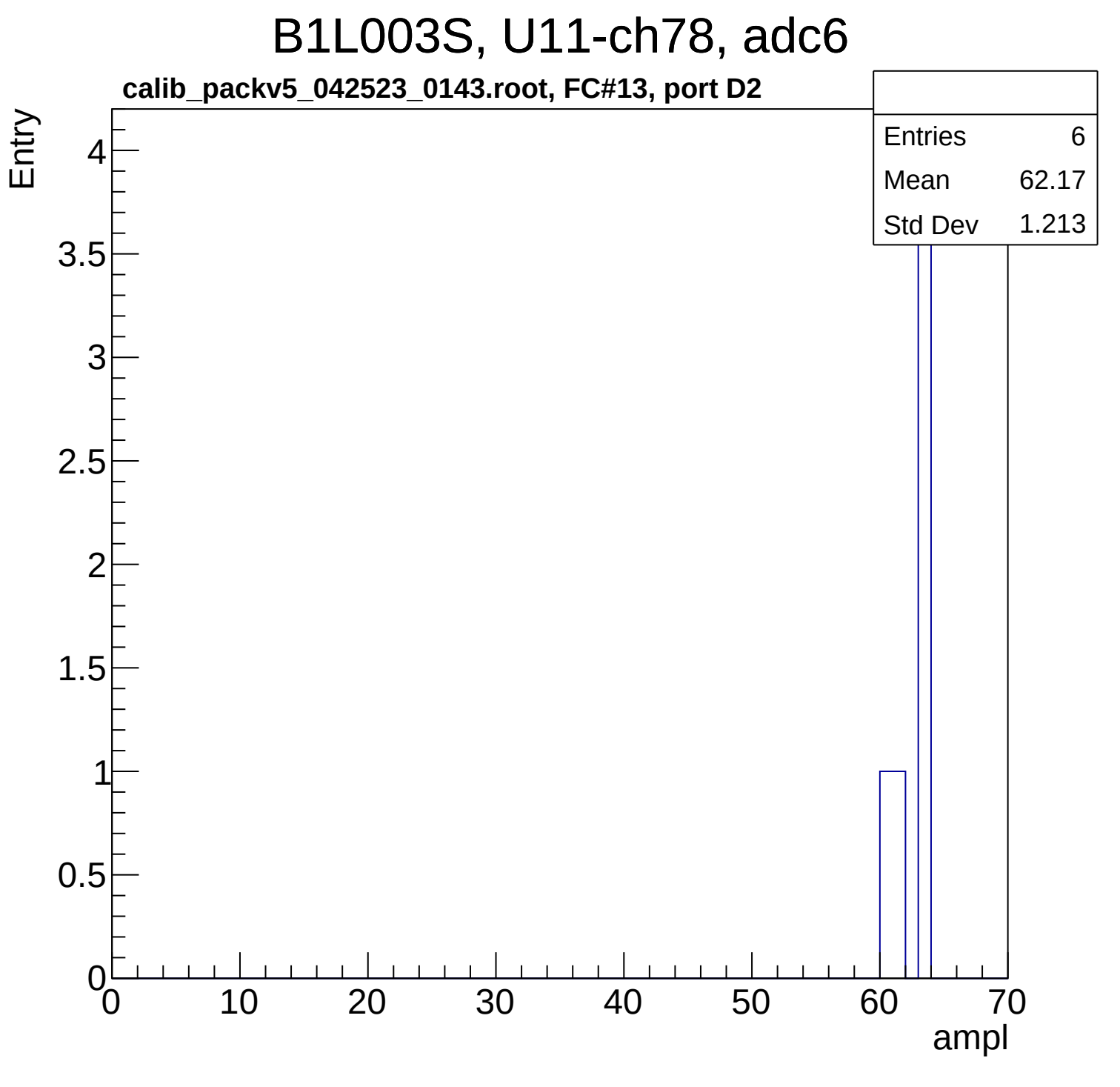

B1L003S, U11-ch78, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 36.32
Std Dev 2.613
Gaus mean : 36.8687
Gaus Width: 3.2664
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

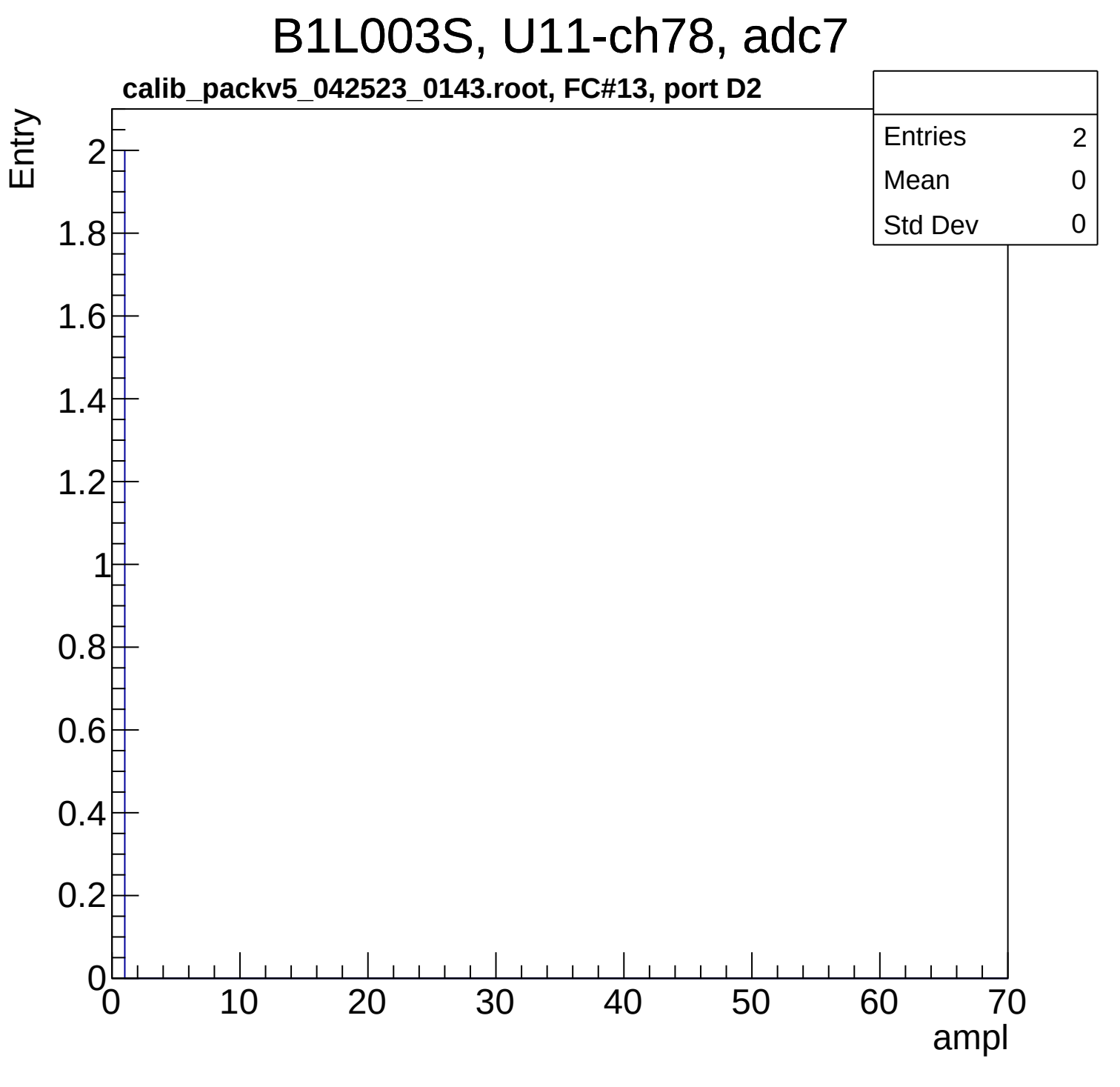

B1L003S, U11-ch78, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 42.62
Std Dev 2.802
Gaus mean : 43.0789
Gaus Width: 3.1381
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

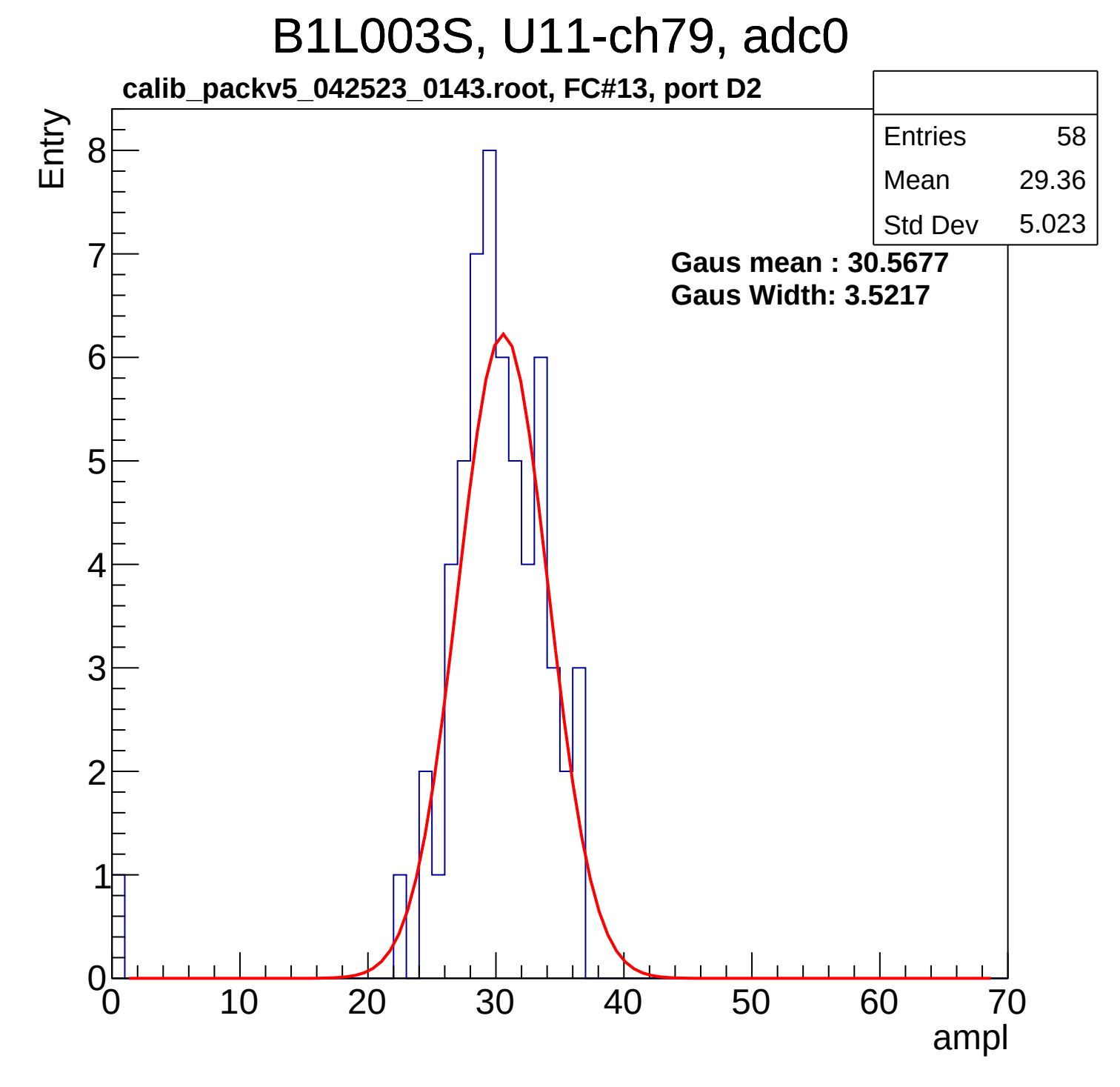

B1L003S, U11-ch78, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 49.59
Std Dev 3.052
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

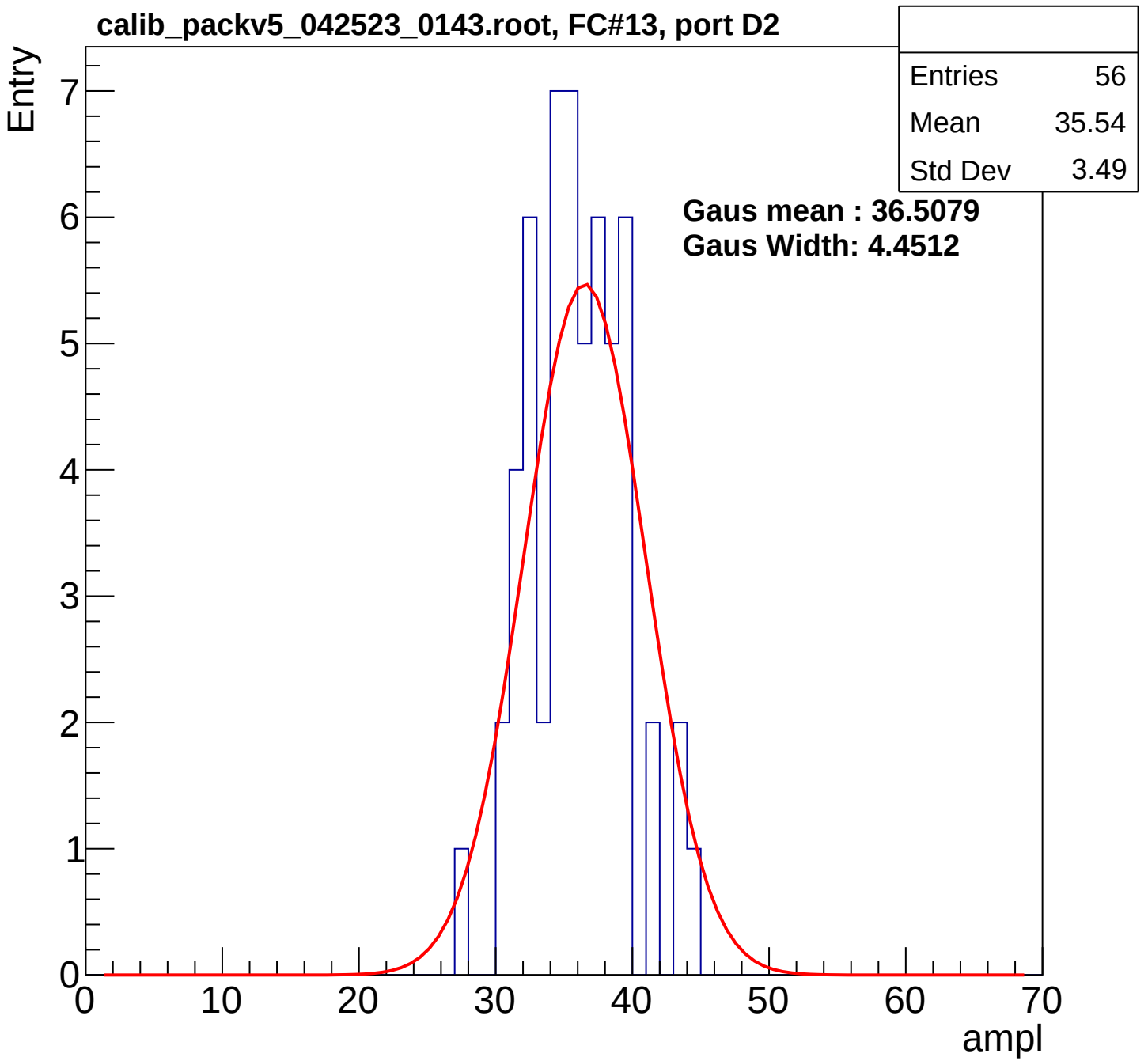

B1L003S, U11-ch78, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 55.5
Std Dev 3.022
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

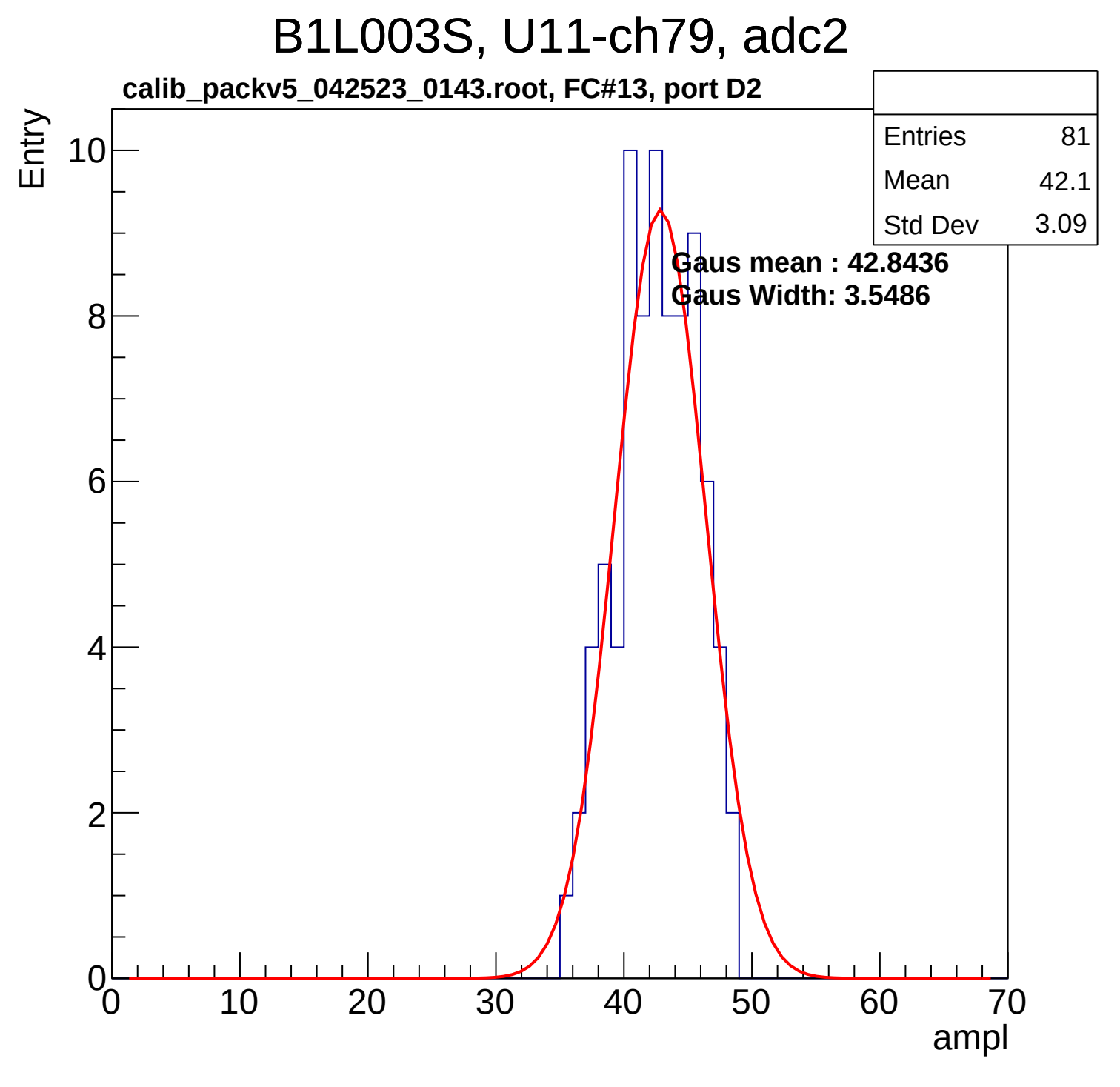

B1L003S, U11-ch78, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 58.71
Std Dev 8.811
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

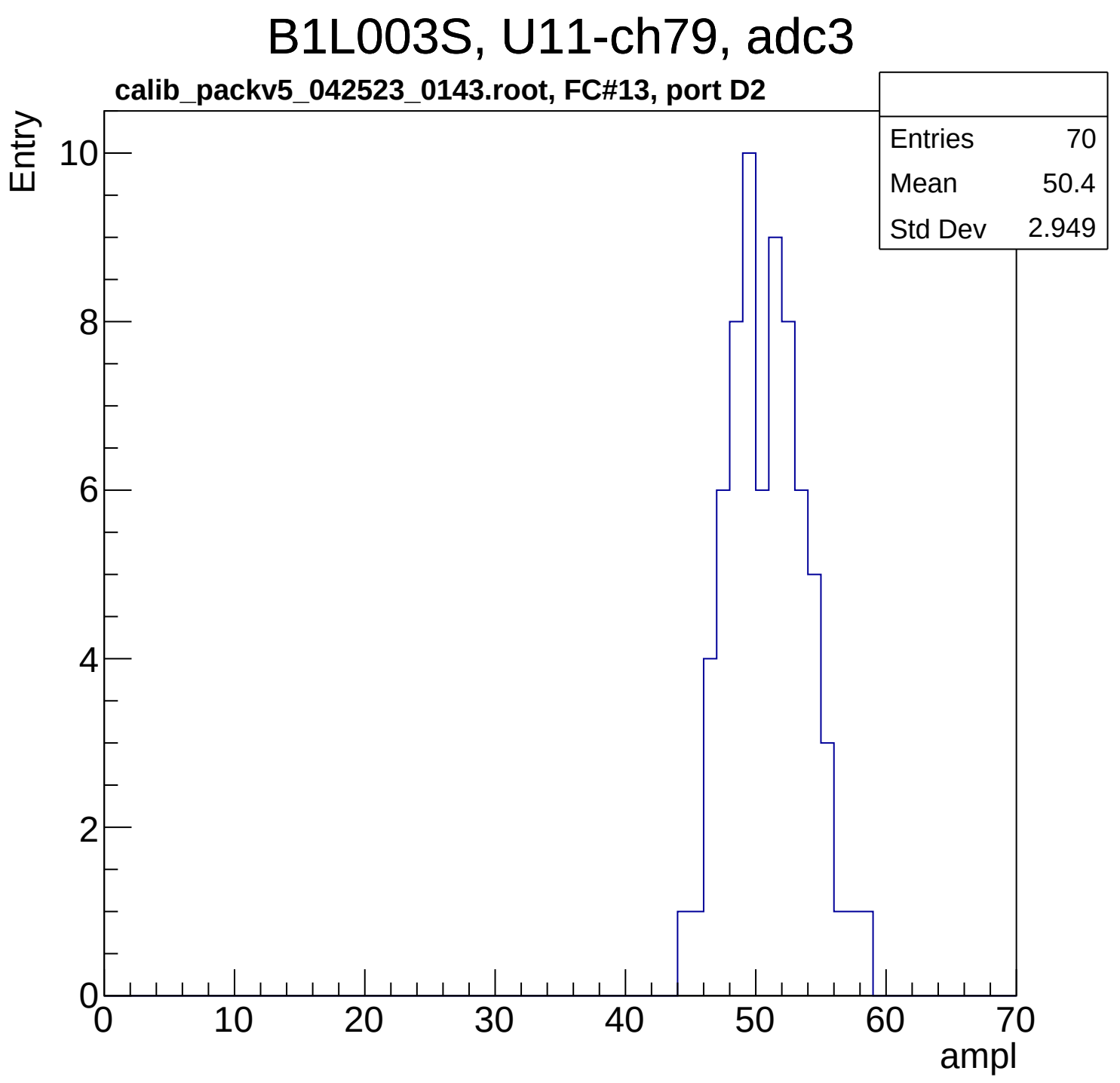

B1L003S, U11-ch78, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 62.17
Std Dev 1.213
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

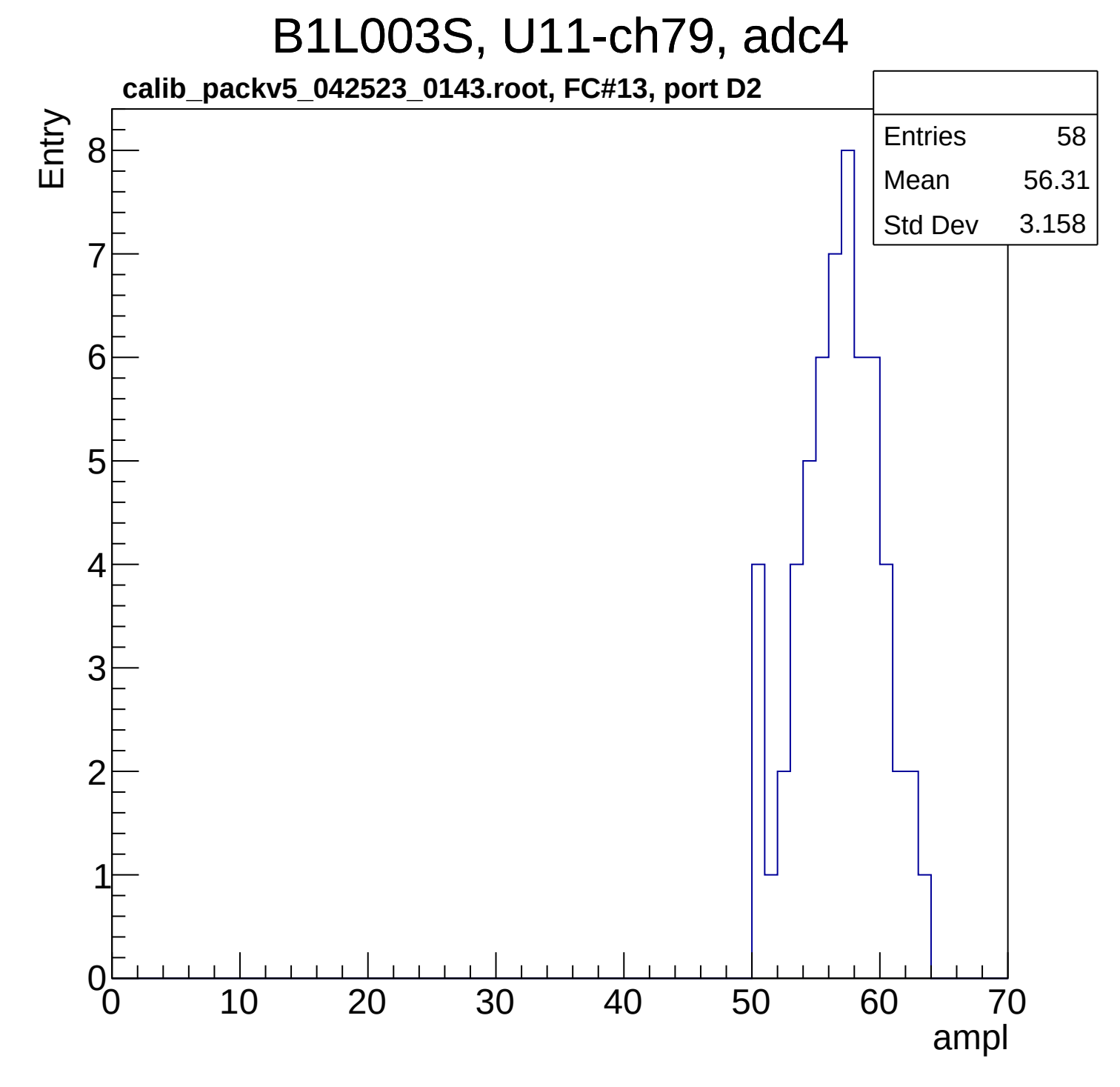

B1L003S, U11-ch78, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

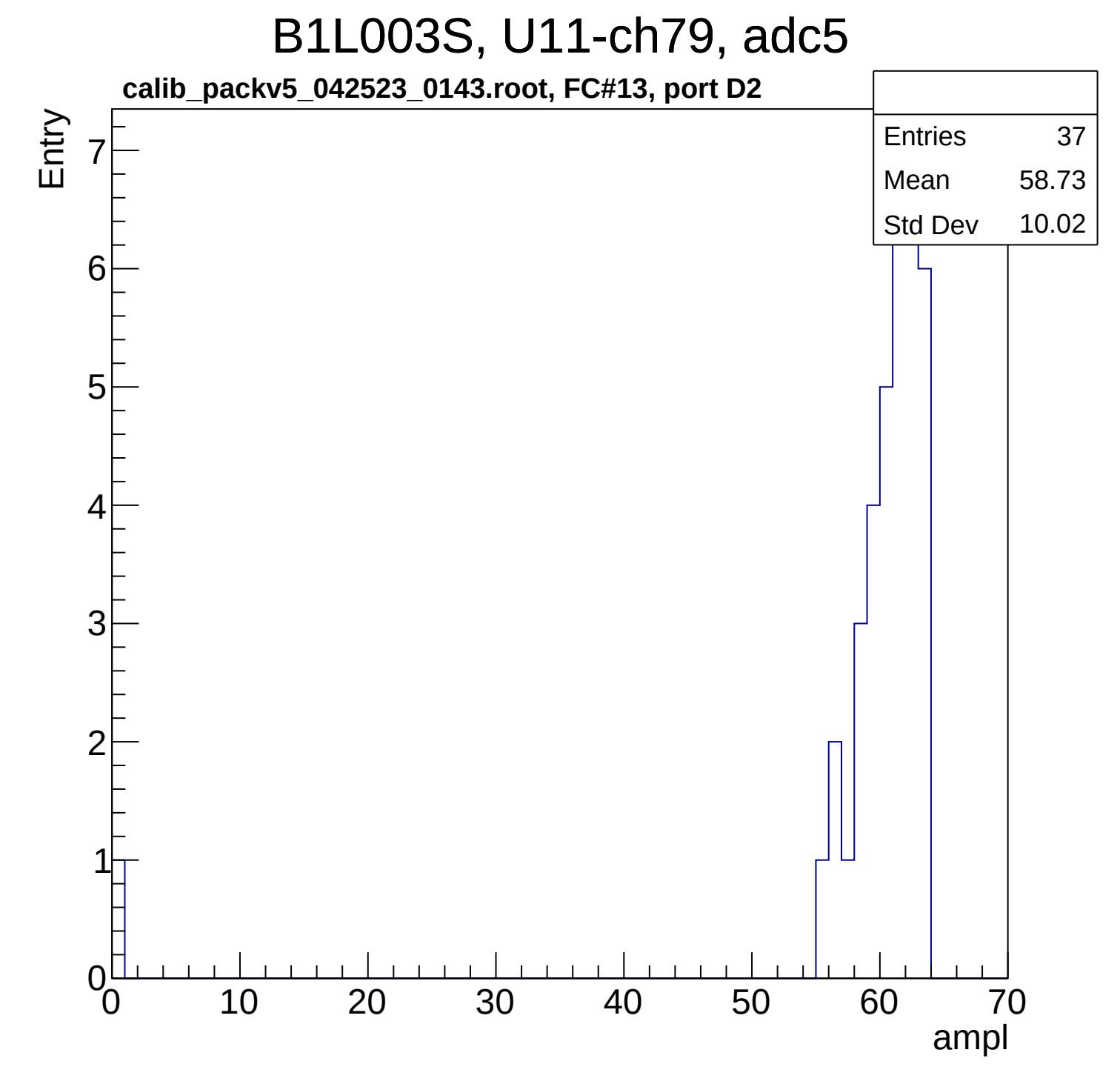

B1L003S, U11-ch79, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 29.36
Std Dev 5.023
Gaus mean : 30.5677
Gaus Width: 3.5217
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

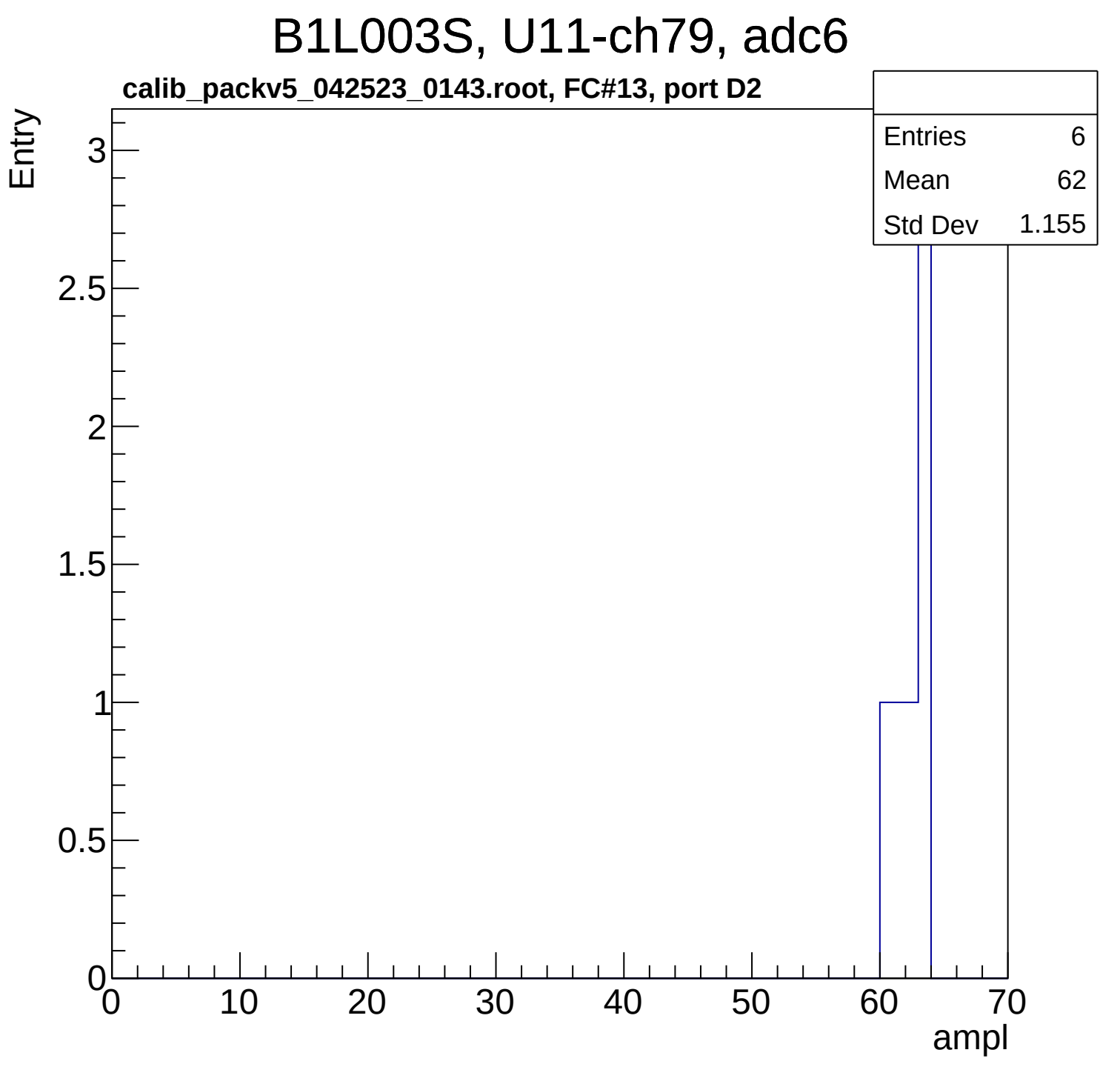

B1L003S, U11-ch79, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 35.54
Std Dev 3.49
Gaus mean : 36.5079
Gaus Width: 4.4512
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

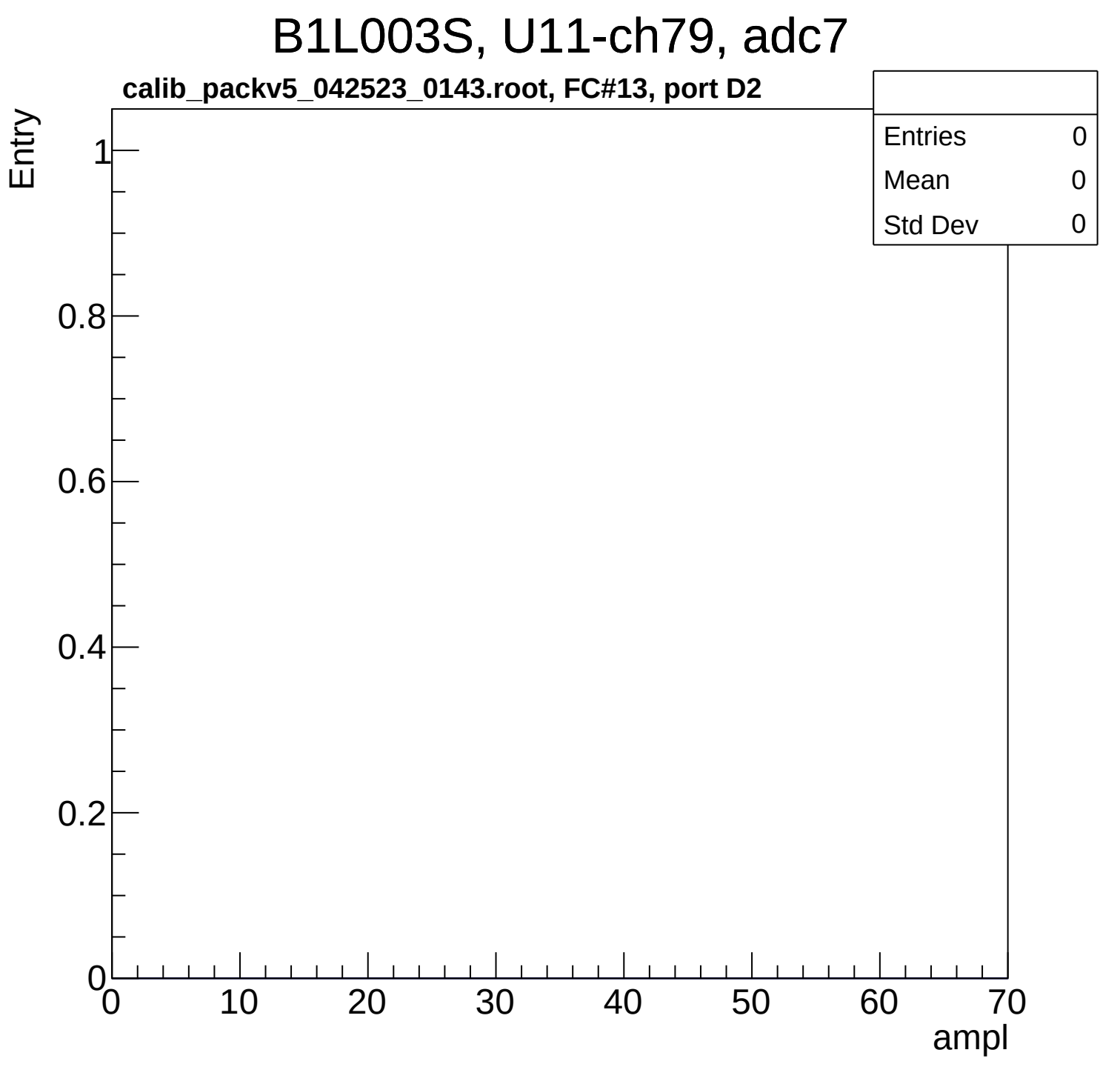

B1L003S, U11-ch79, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 81
Mean 42.1
Std Dev 3.09
Gaus mean : 42.8436
Gaus Width: 3.5486
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

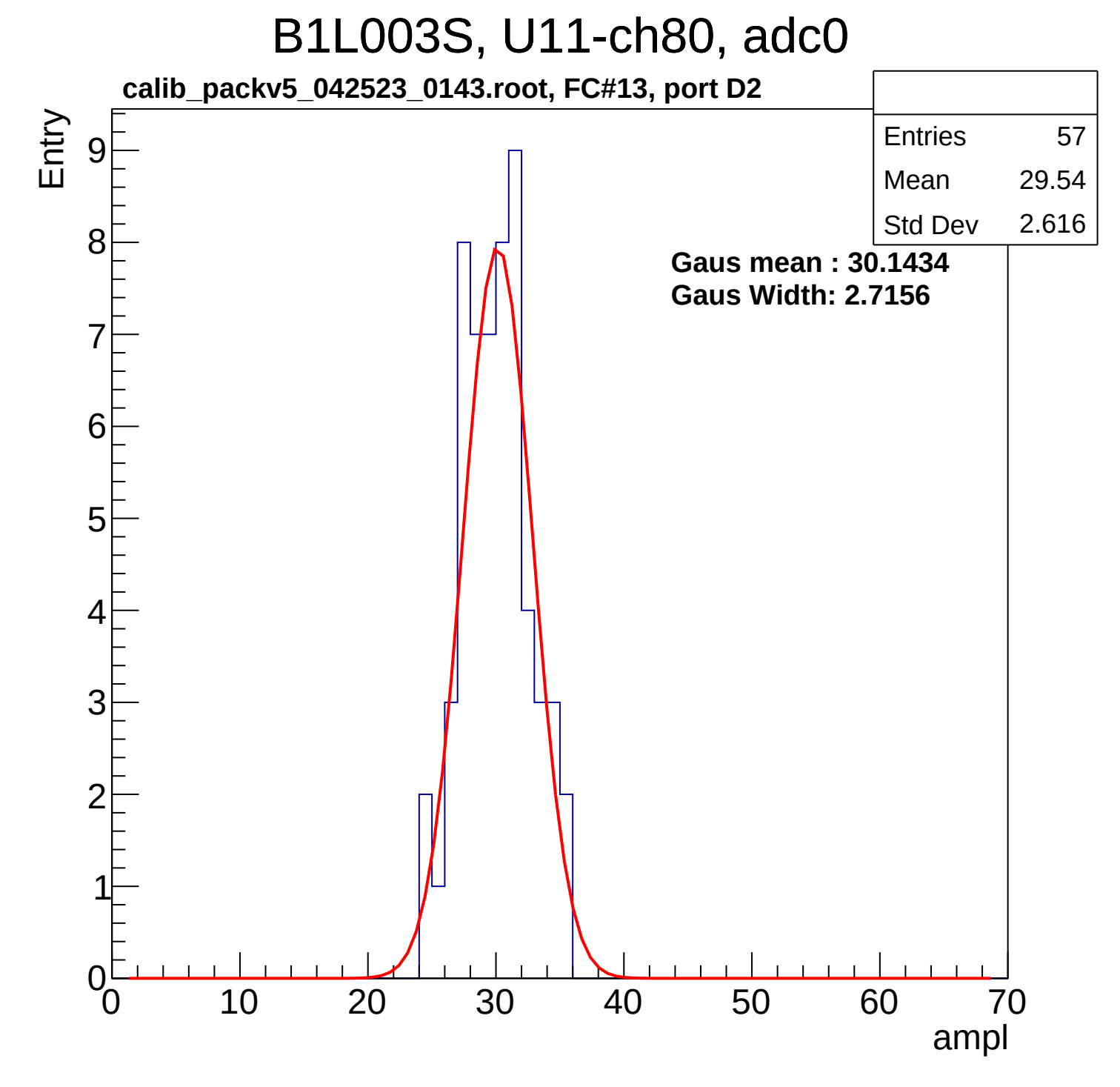

B1L003S, U11-ch79, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 50.4
Std Dev 2.949
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

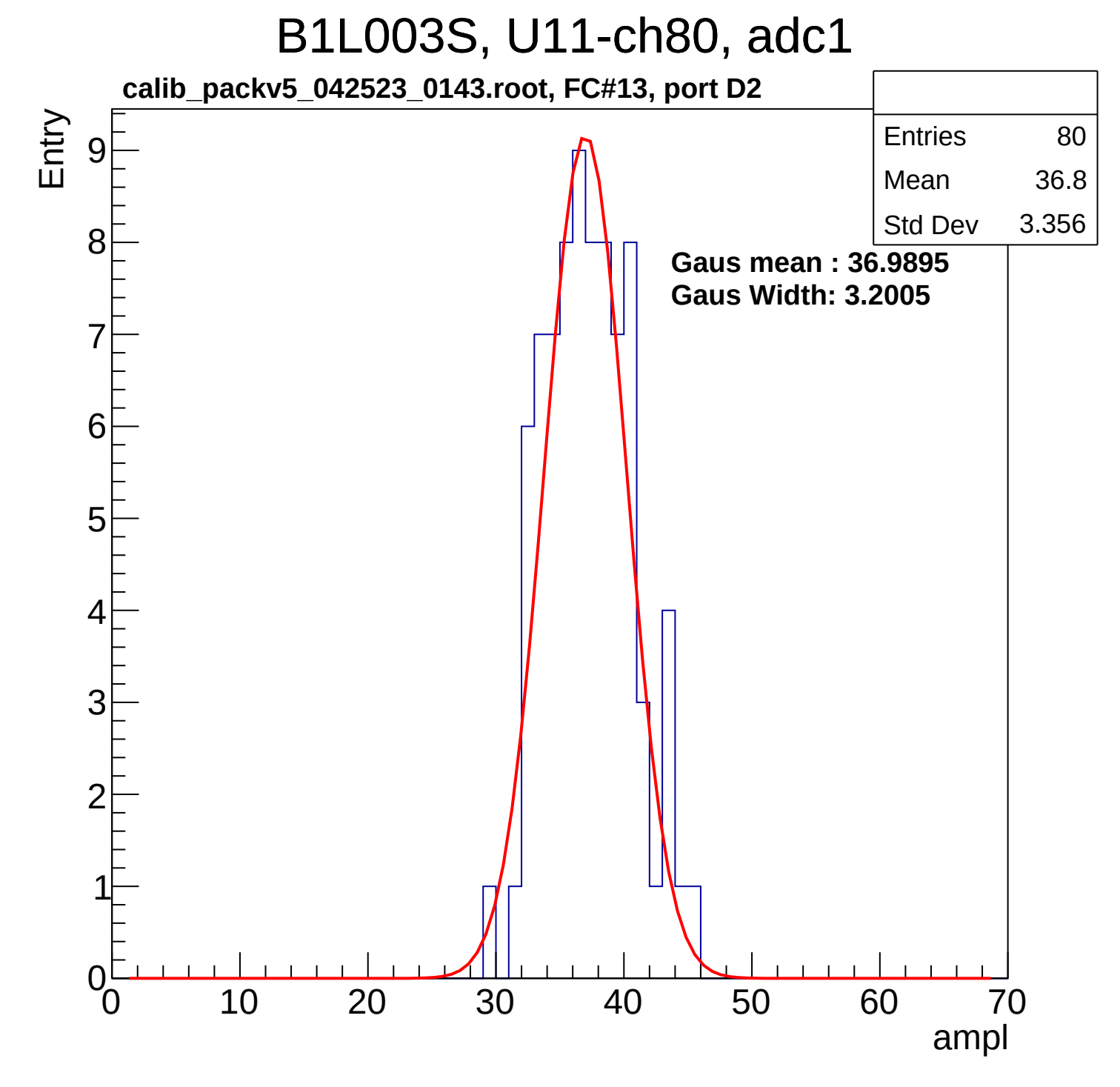

B1L003S, U11-ch79, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 56.31
Std Dev 3.158
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

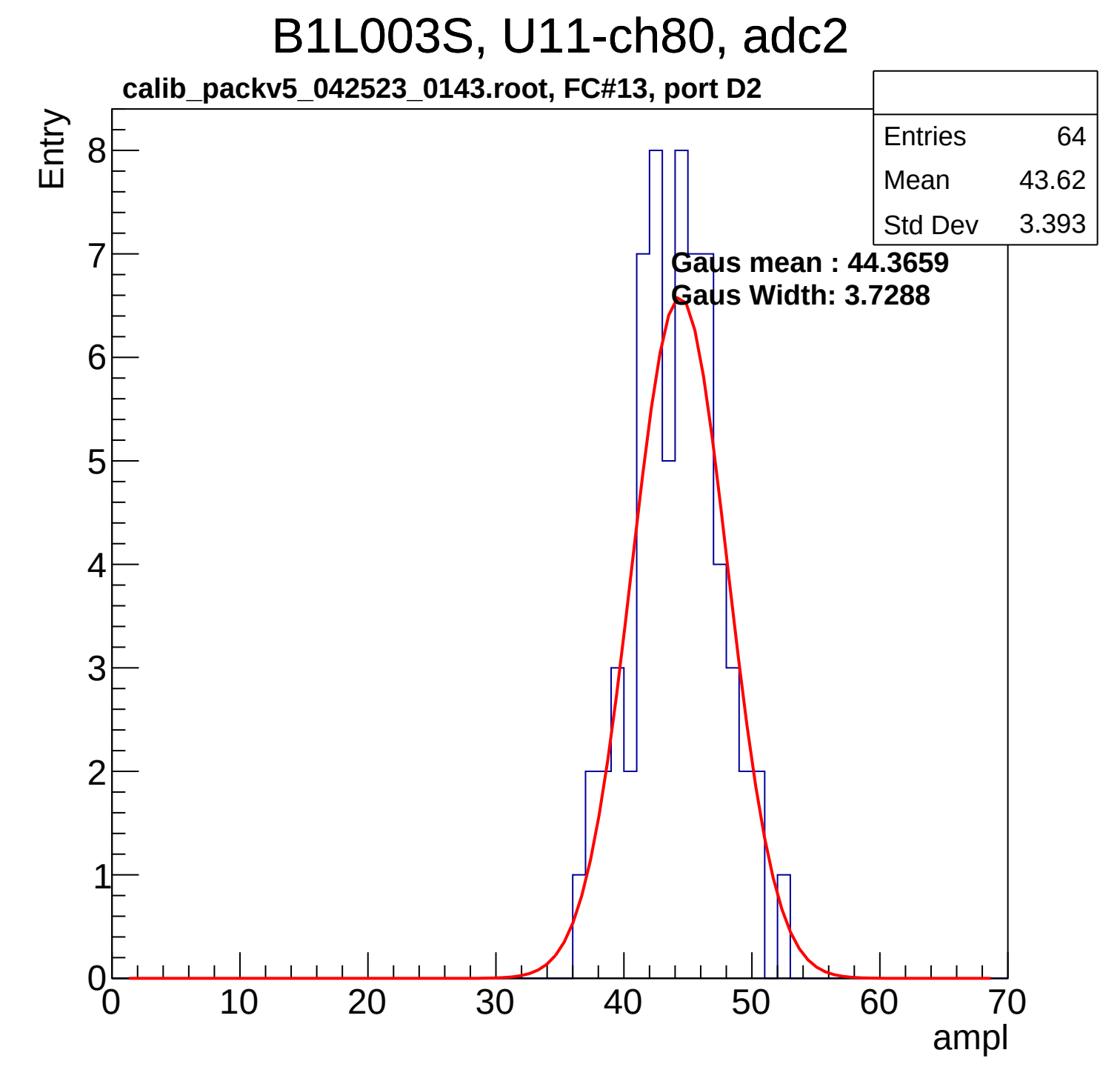

B1L003S, U11-ch79, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 37
Mean 58.73
Std Dev 10.02
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

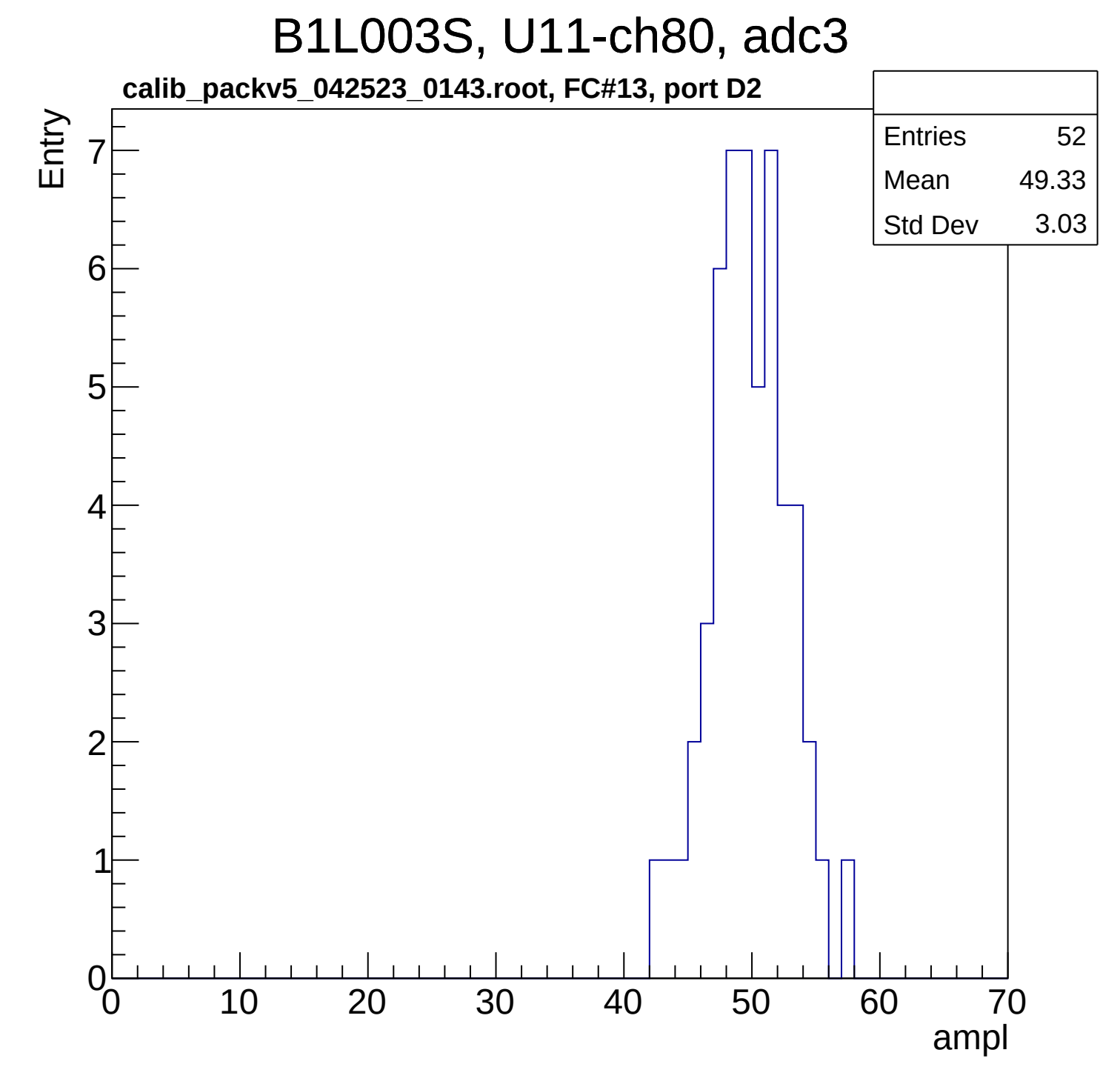

B1L003S, U11-ch79, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 62
Std Dev 1.155
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

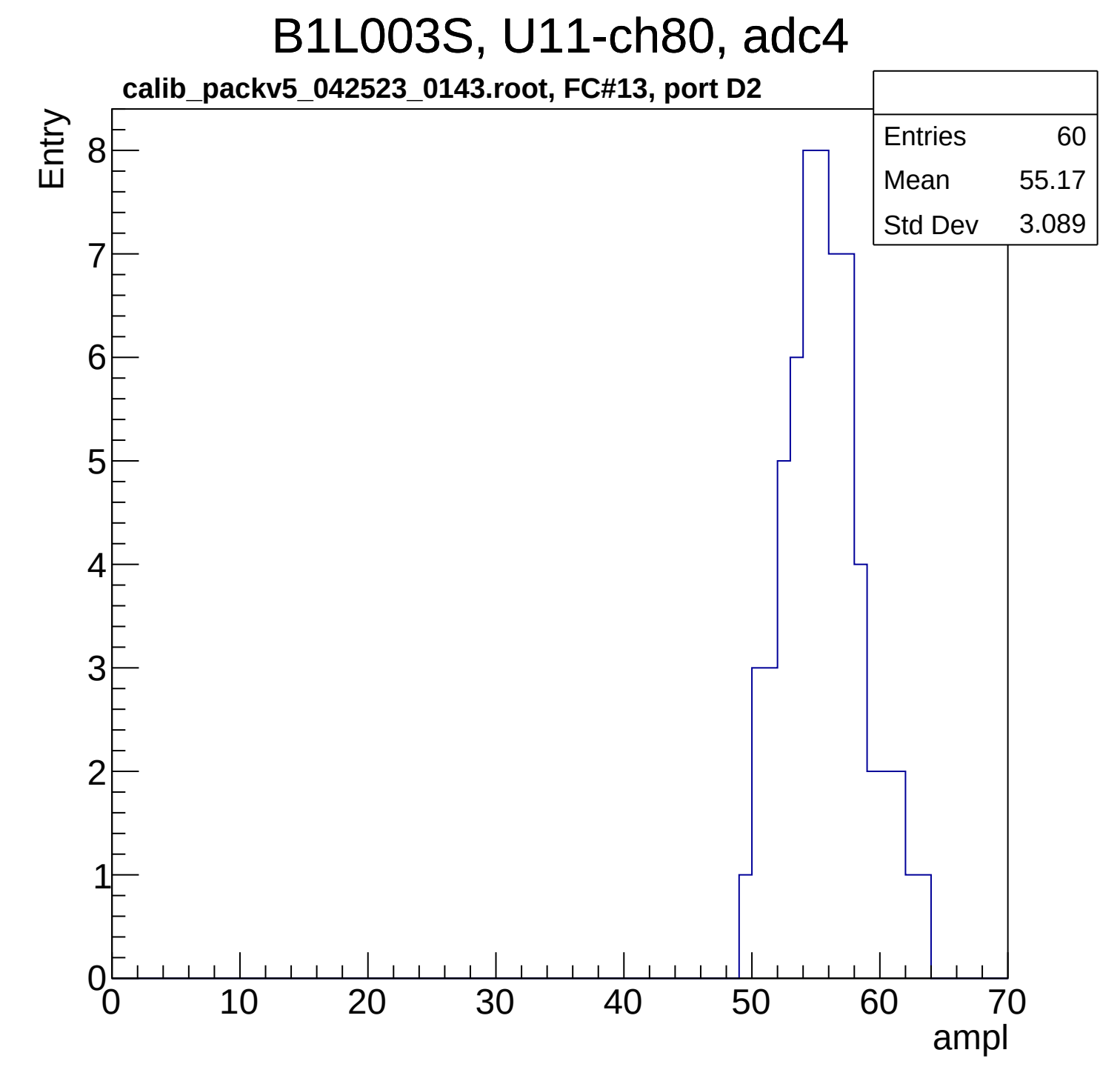

B1L003S, U11-ch79, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

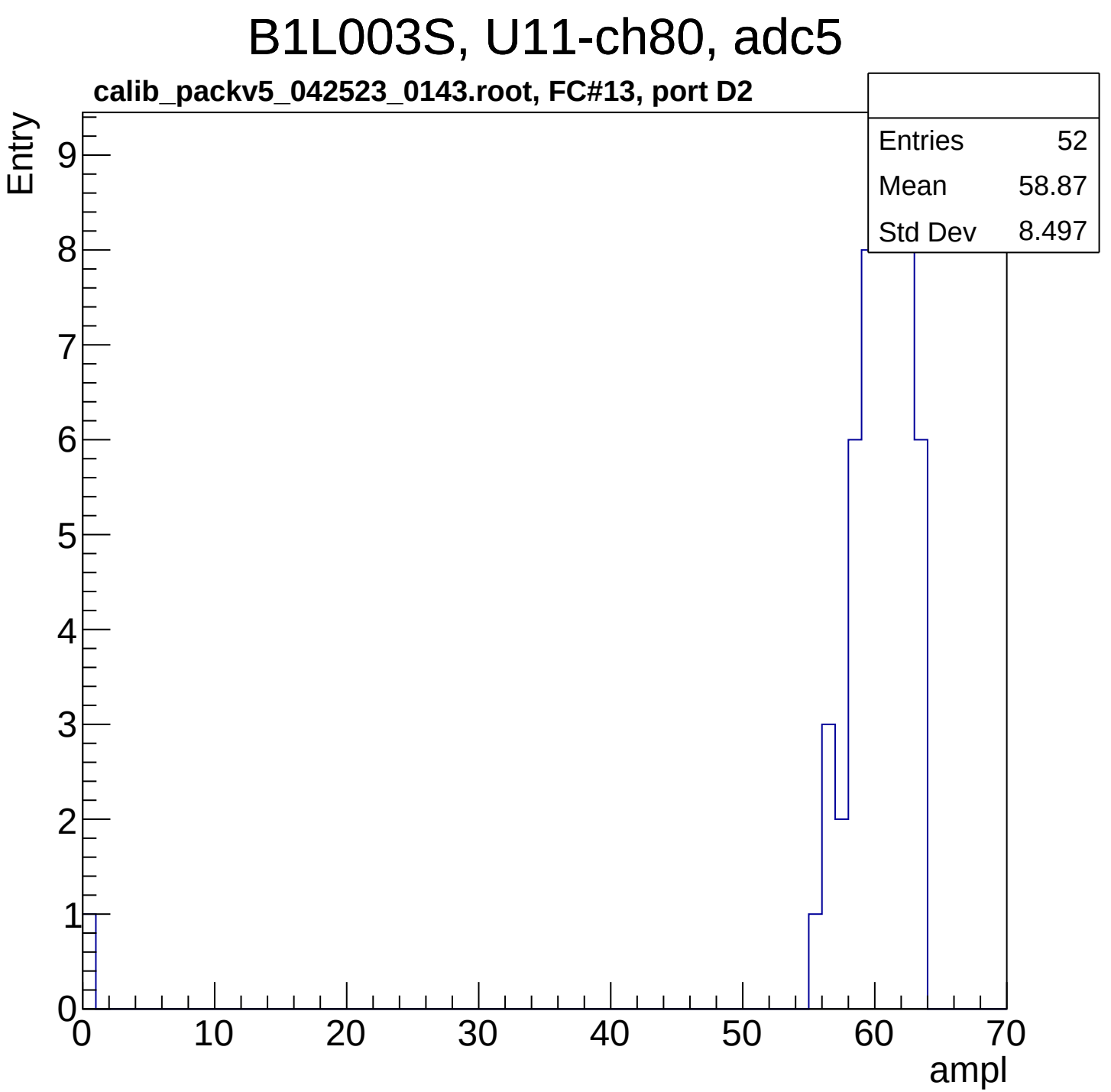

B1L003S, U11-ch80, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 29.54
Std Dev 2.616
Gaus mean : 30.1434
Gaus Width: 2.7156
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch80, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 36.8
Std Dev 3.356
Gaus mean : 36.9895
Gaus Width: 3.2005
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch80, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 43.62
Std Dev 3.393
Gaus mean : 44.3659
Gaus Width: 3.7288
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch80, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 49.33
Std Dev 3.03
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U11-ch80, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 55.17
Std Dev 3.089
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch80, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 58.87
Std Dev 8.497
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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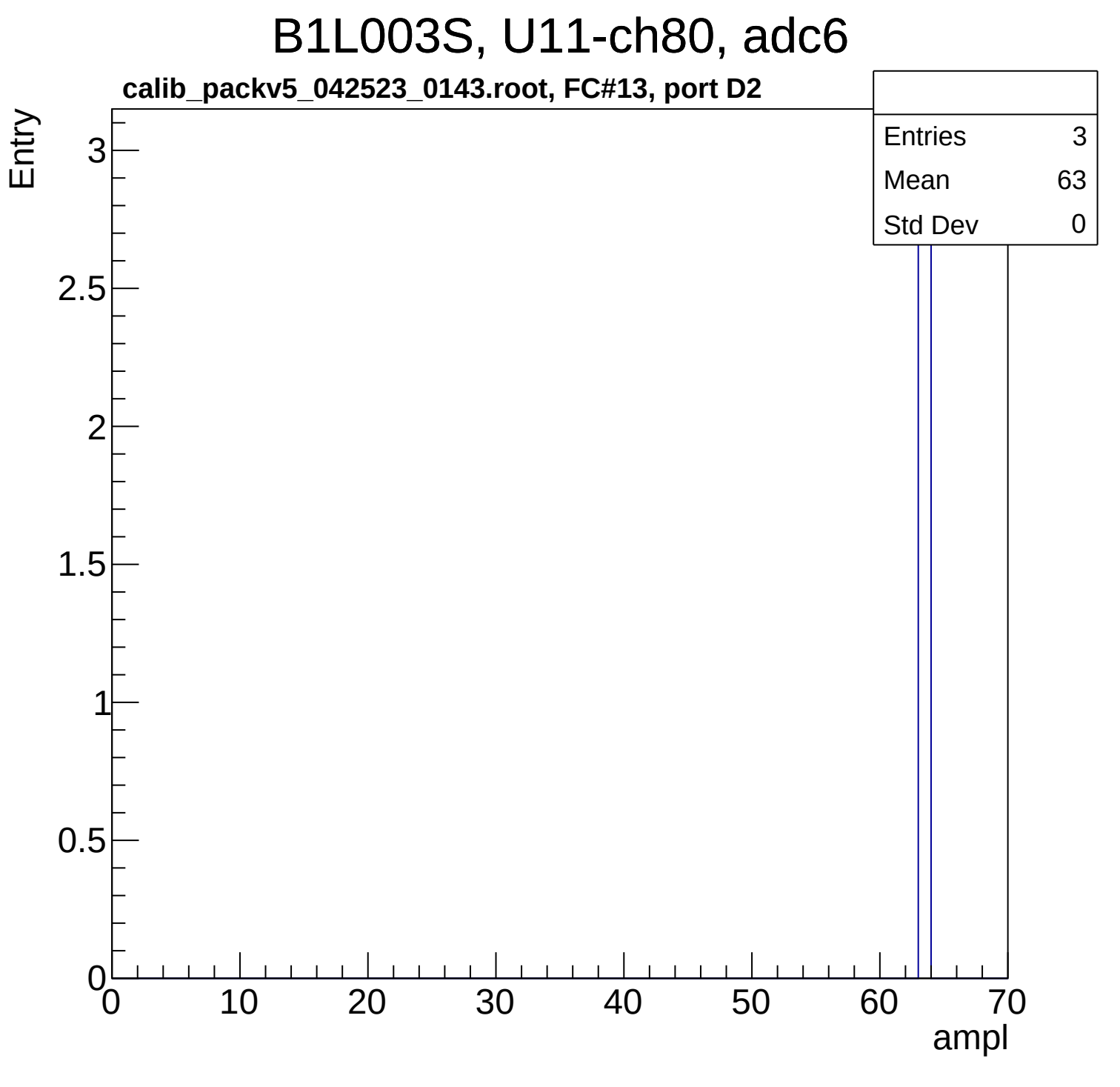
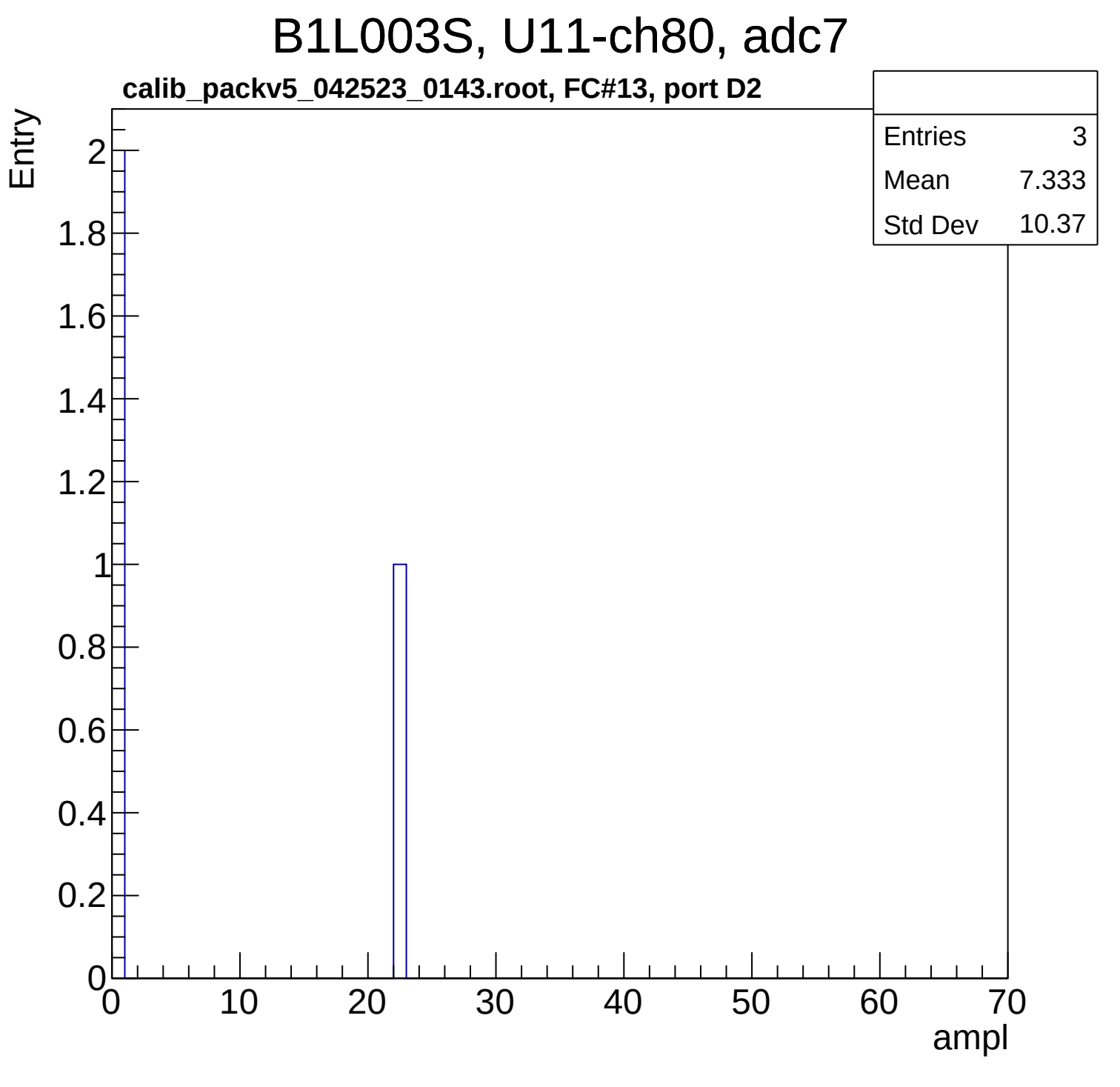
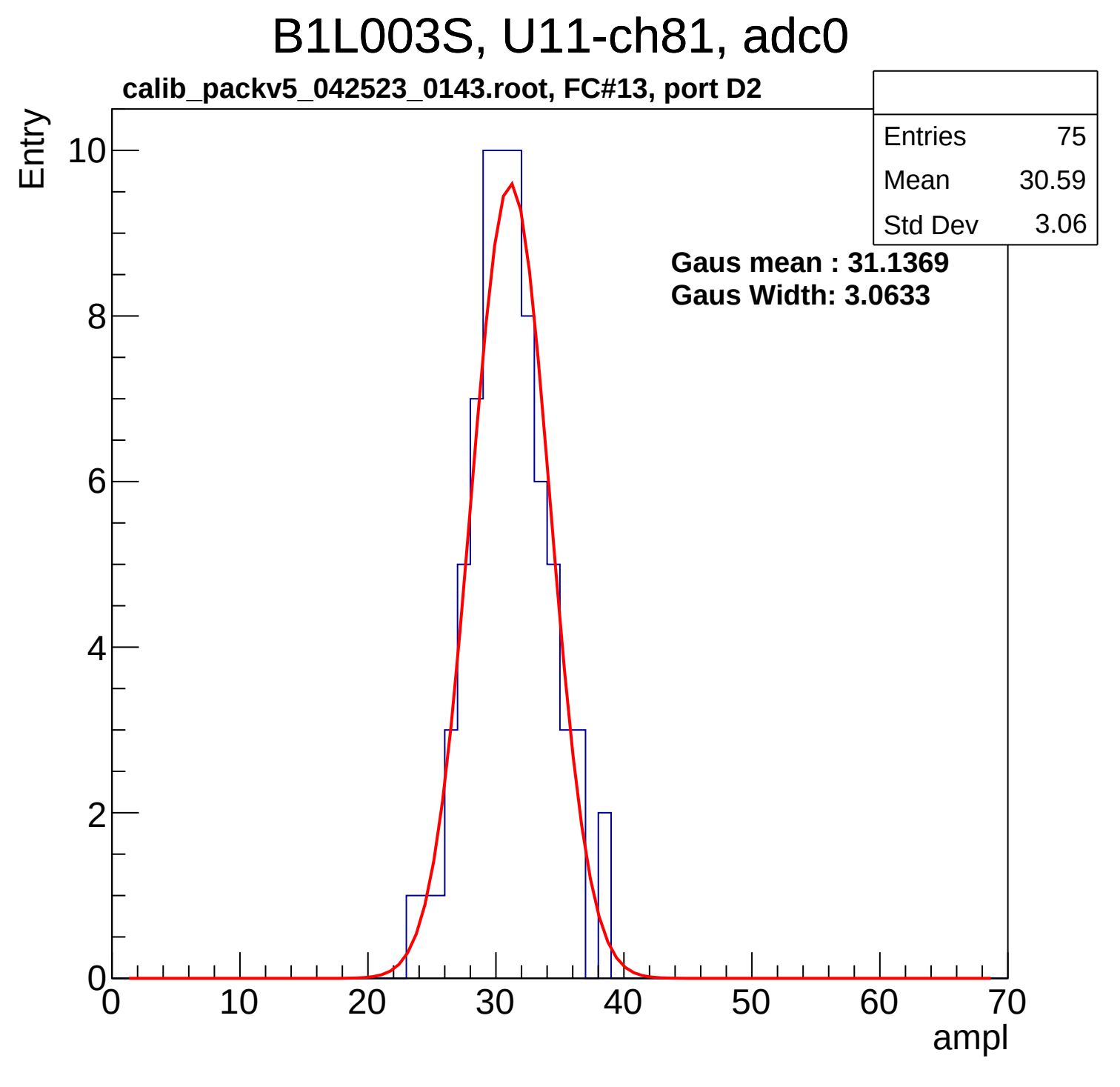
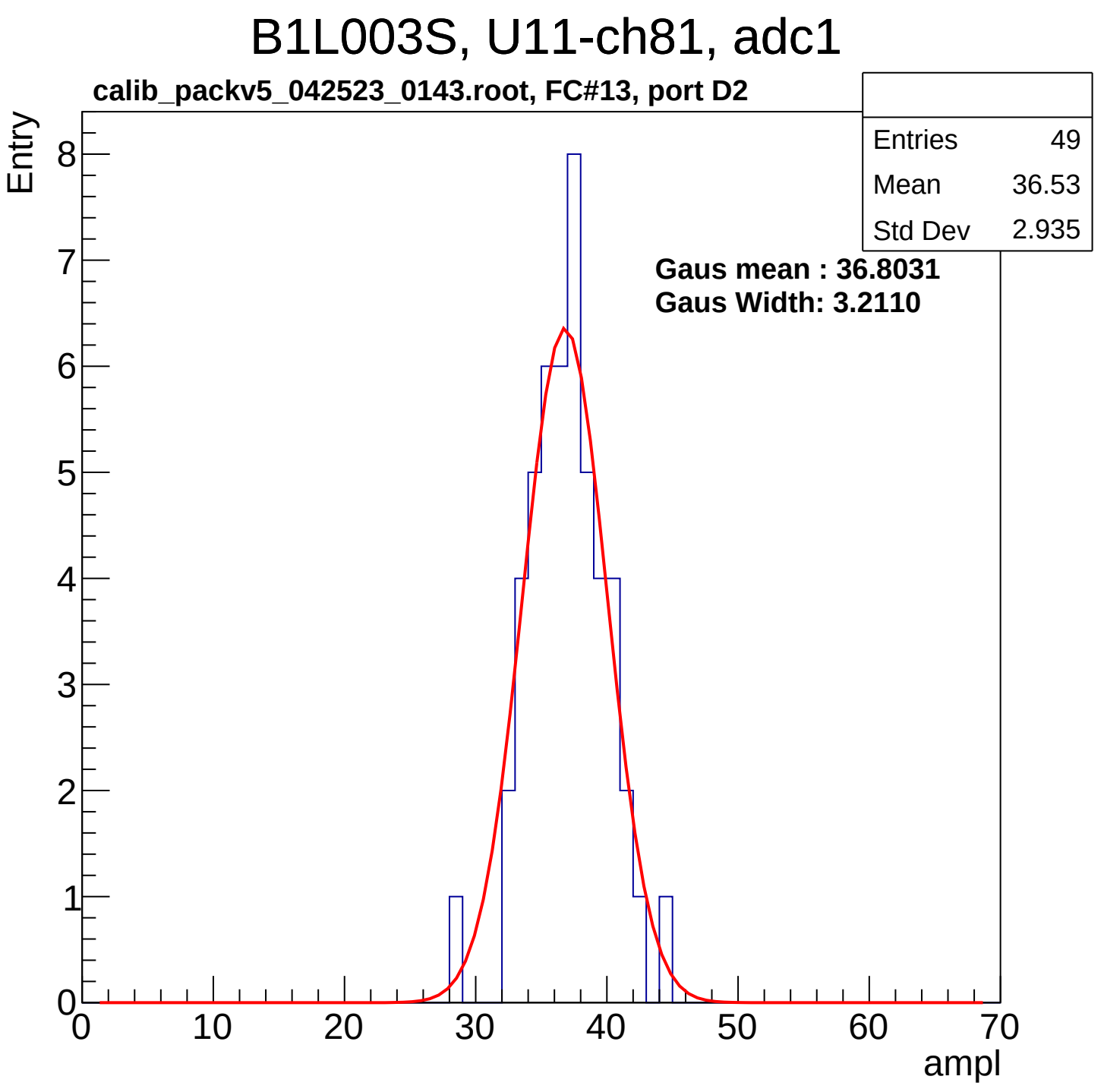
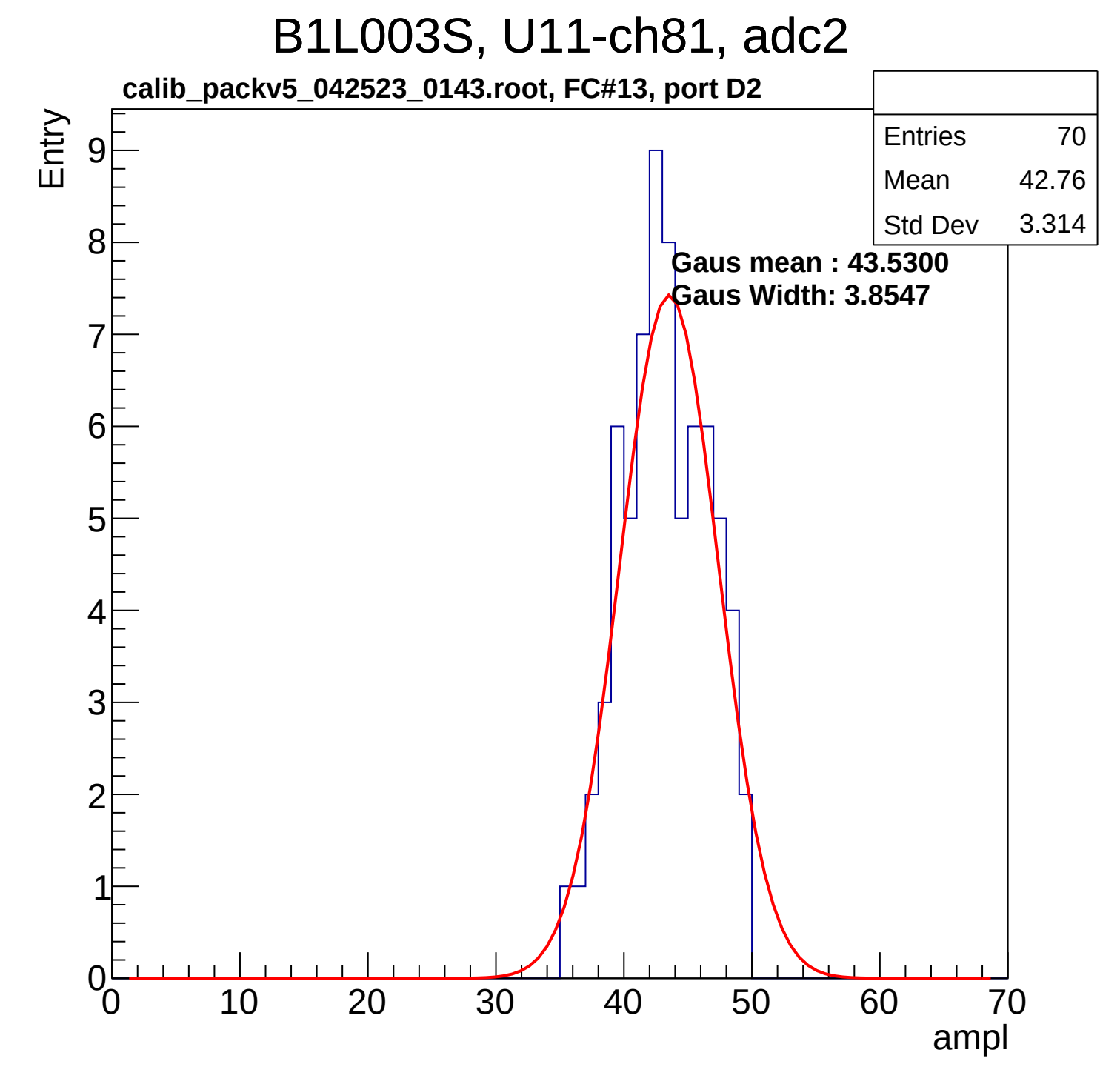
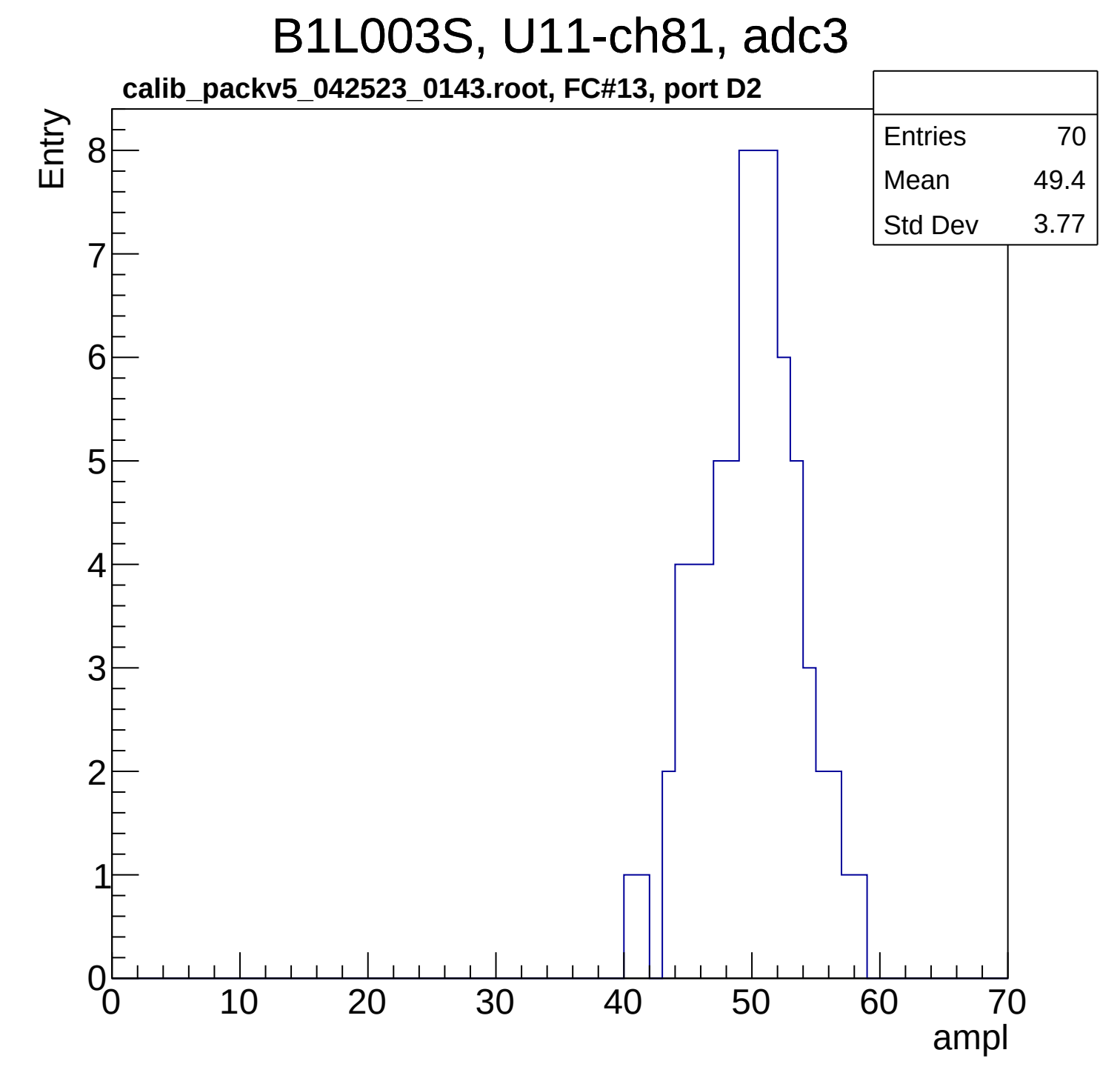

B1L003S, U11-ch80, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 63
Std Dev 0
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

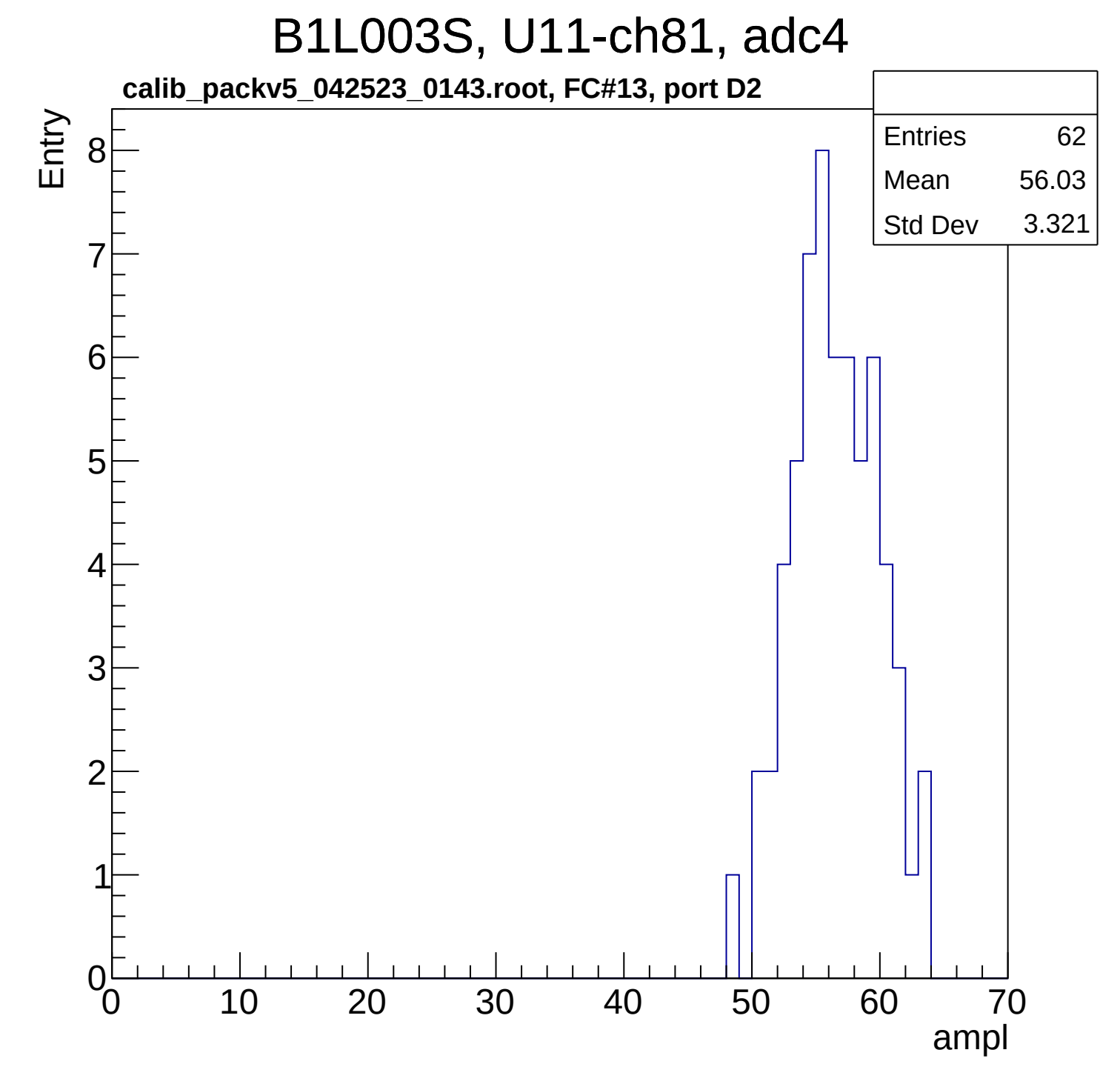

B1L003S, U11-ch80, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 7.333
Std Dev 10.37
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

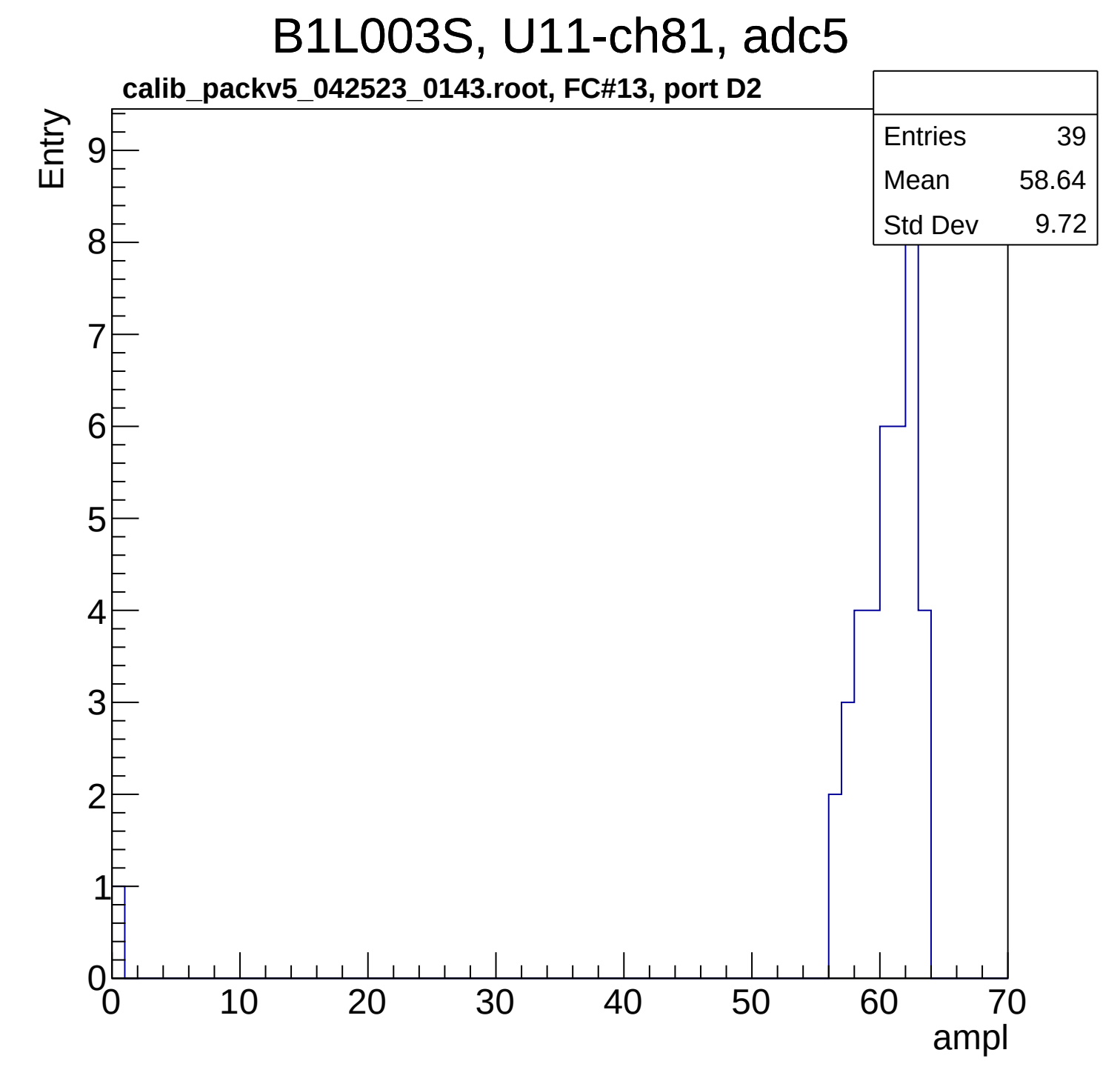

B1L003S, U11-ch81, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 30.59
Std Dev 3.06
Gaus mean : 31.1369
Gaus Width: 3.0633
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch81, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 36.53
Std Dev 2.935
Gaus mean : 36.8031
Gaus Width: 3.2110
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch81, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 42.76
Std Dev 3.314
Gaus mean : 43.5300
Gaus Width: 3.8547
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch81, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 49.4
Std Dev 3.77
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch81, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 56.03
Std Dev 3.321
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch81, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 58.64
Std Dev 9.72
Entry
ampl
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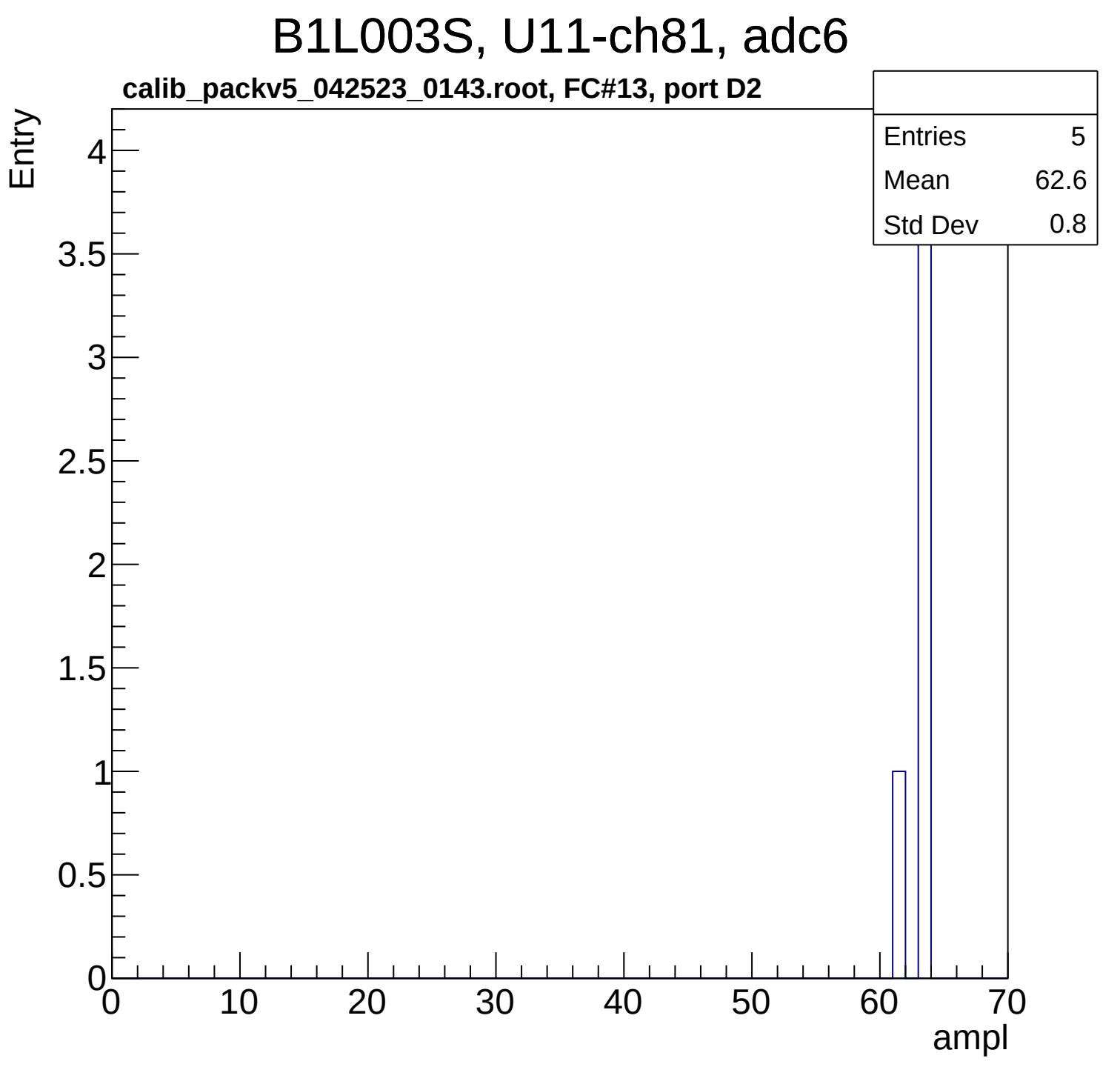
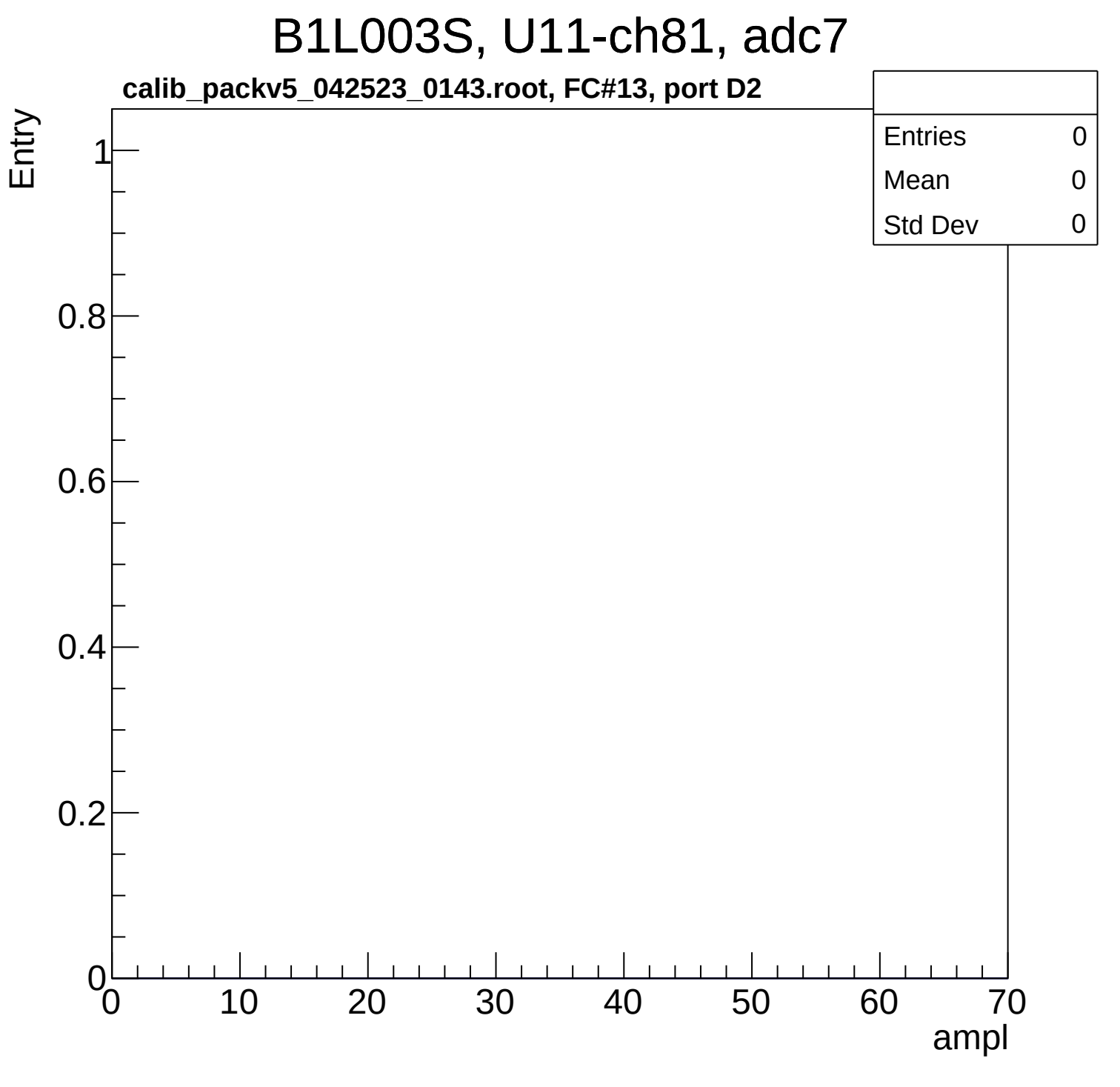
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch81, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 62.6
Std Dev 0.8
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U11-ch81, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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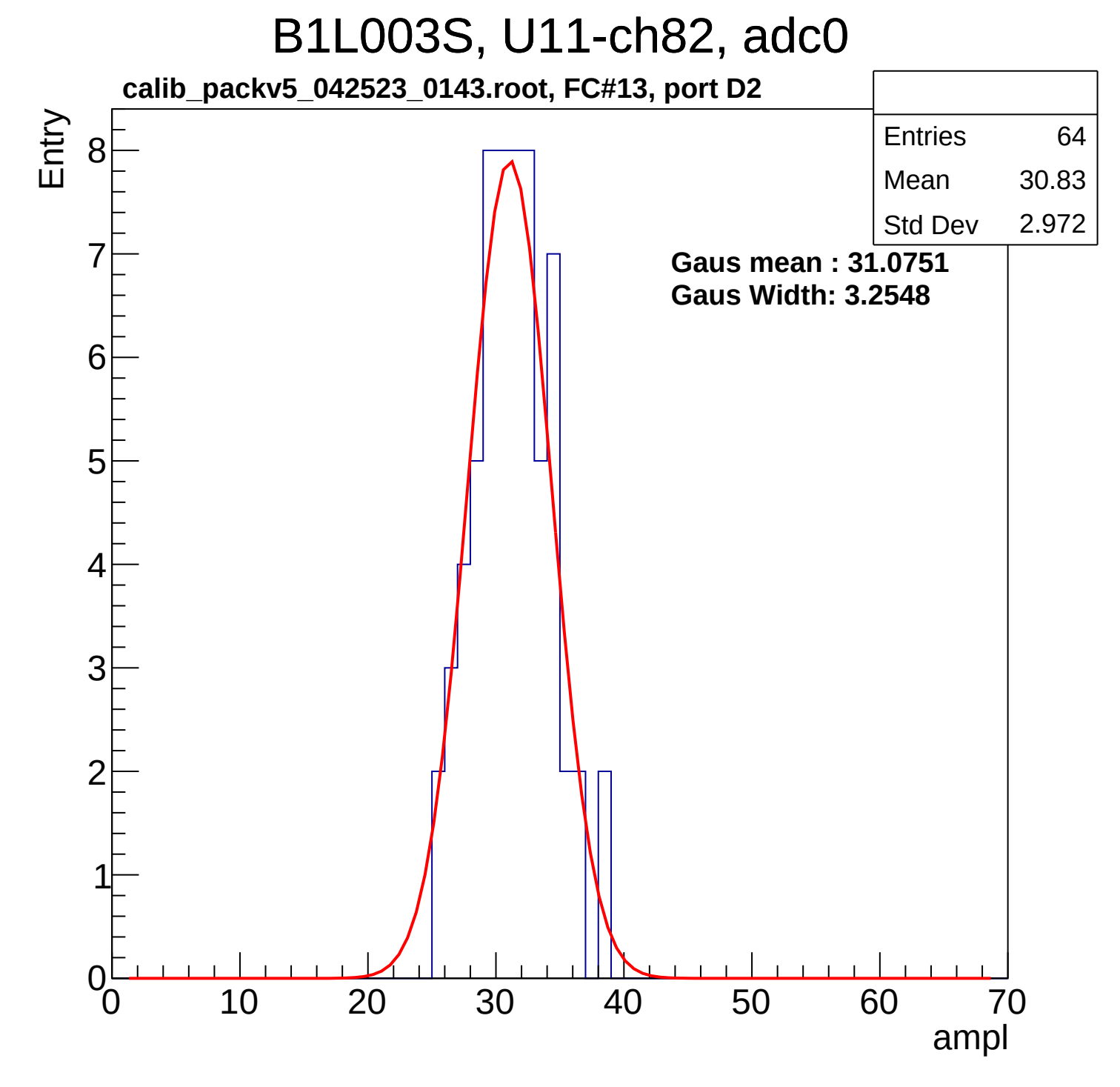
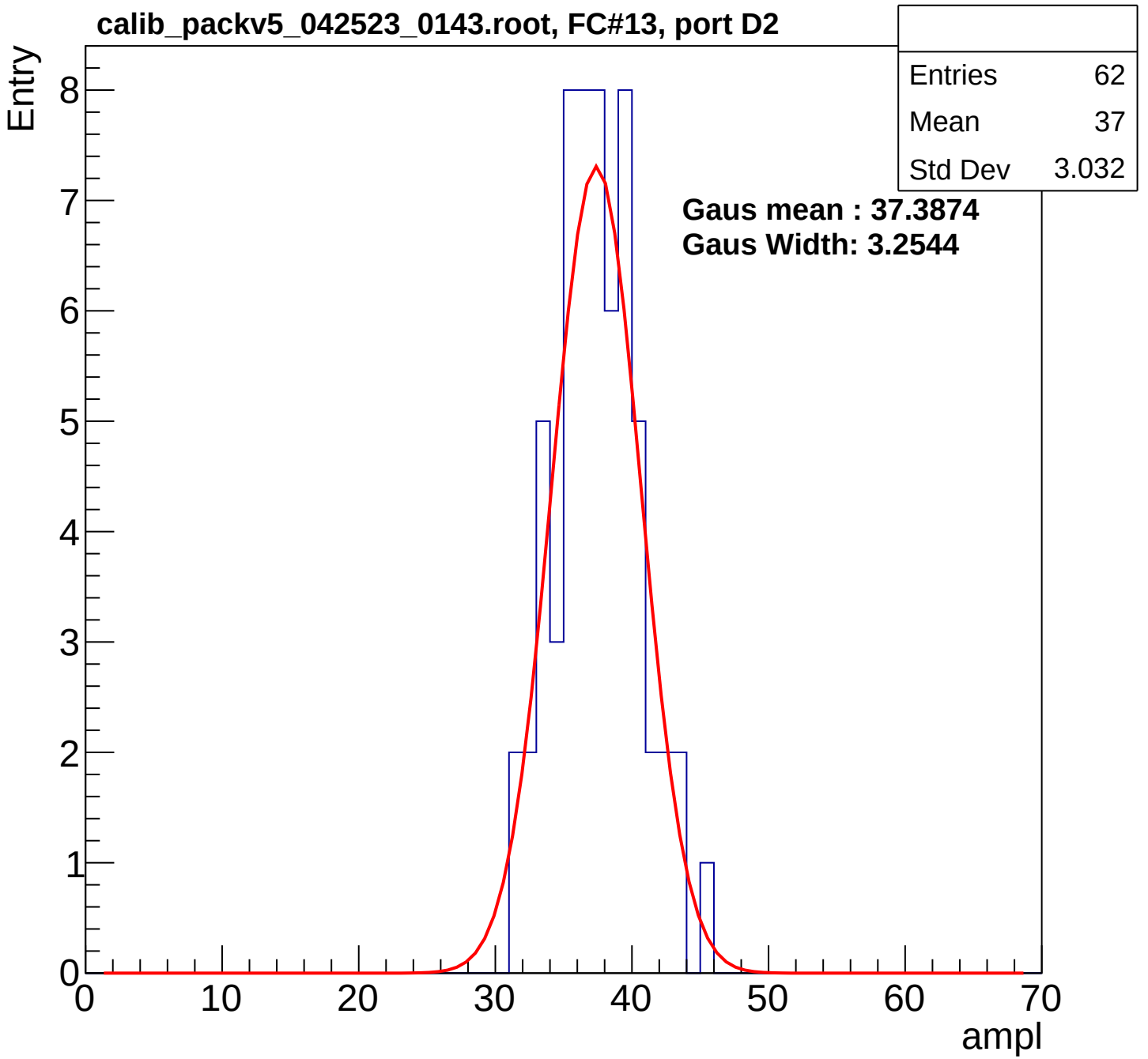
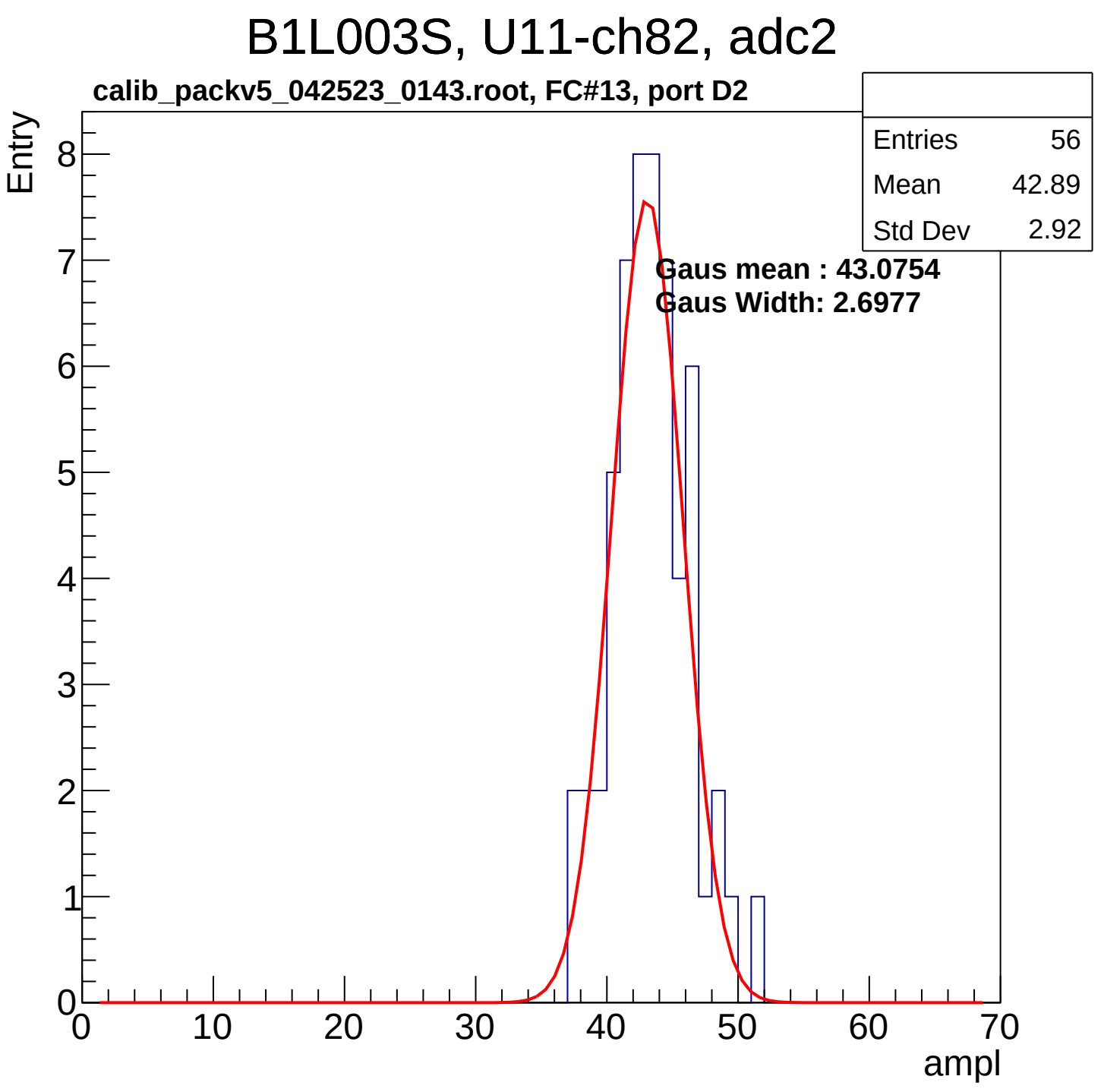
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch82, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 30.83
Std Dev 2.972
Gaus mean : 31.0751
Gaus Width: 3.2548
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch82, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 37
Std Dev 3.032
Gaus mean : 37.3874
Gaus Width: 3.2544
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch82, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 42.89
Std Dev 2.92
Gaus mean : 43.0754
Gaus Width: 2.6977
Entry
ampl
0
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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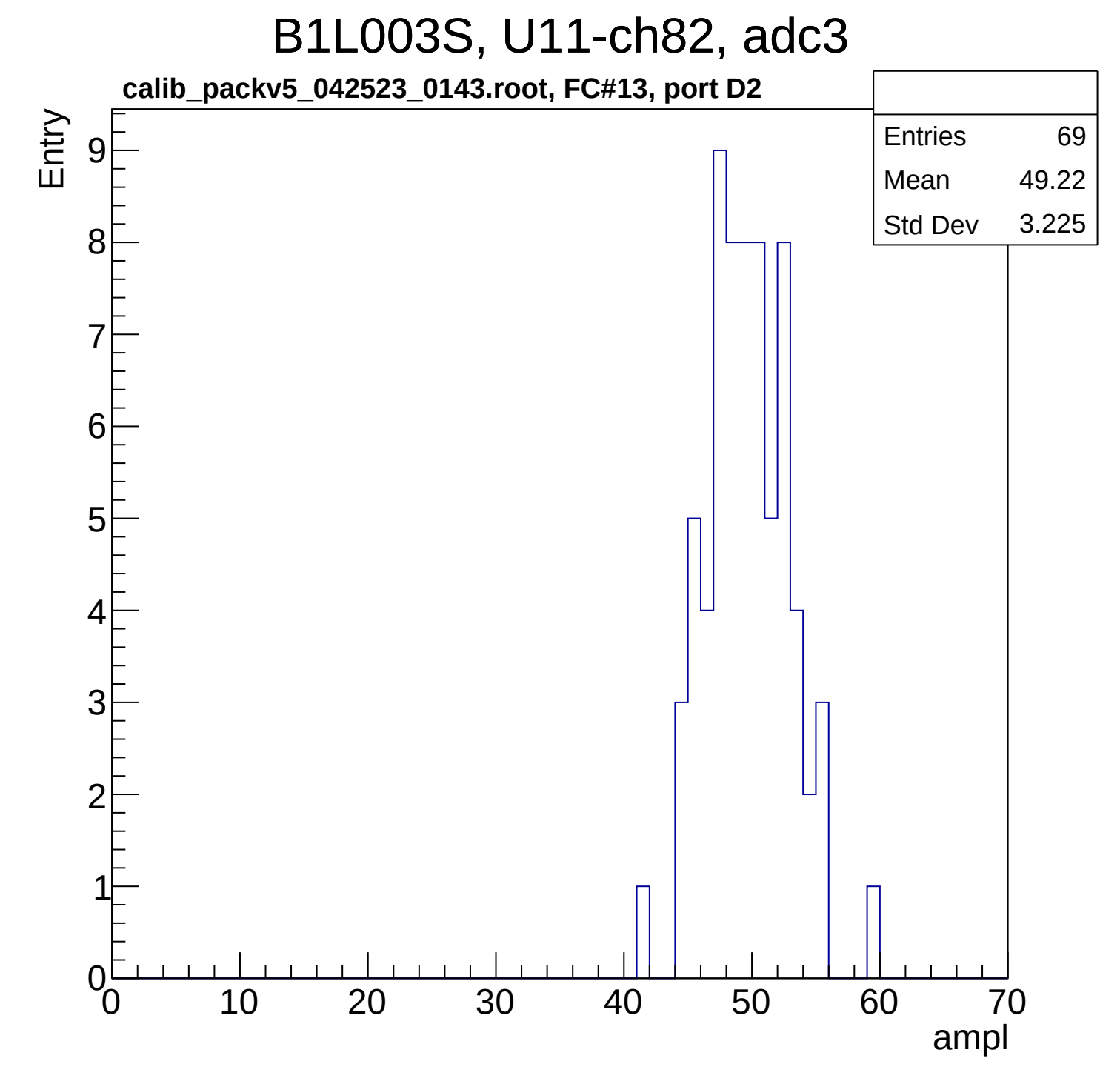
B1L003S, U11-ch82, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 49.22
Std Dev 3.225
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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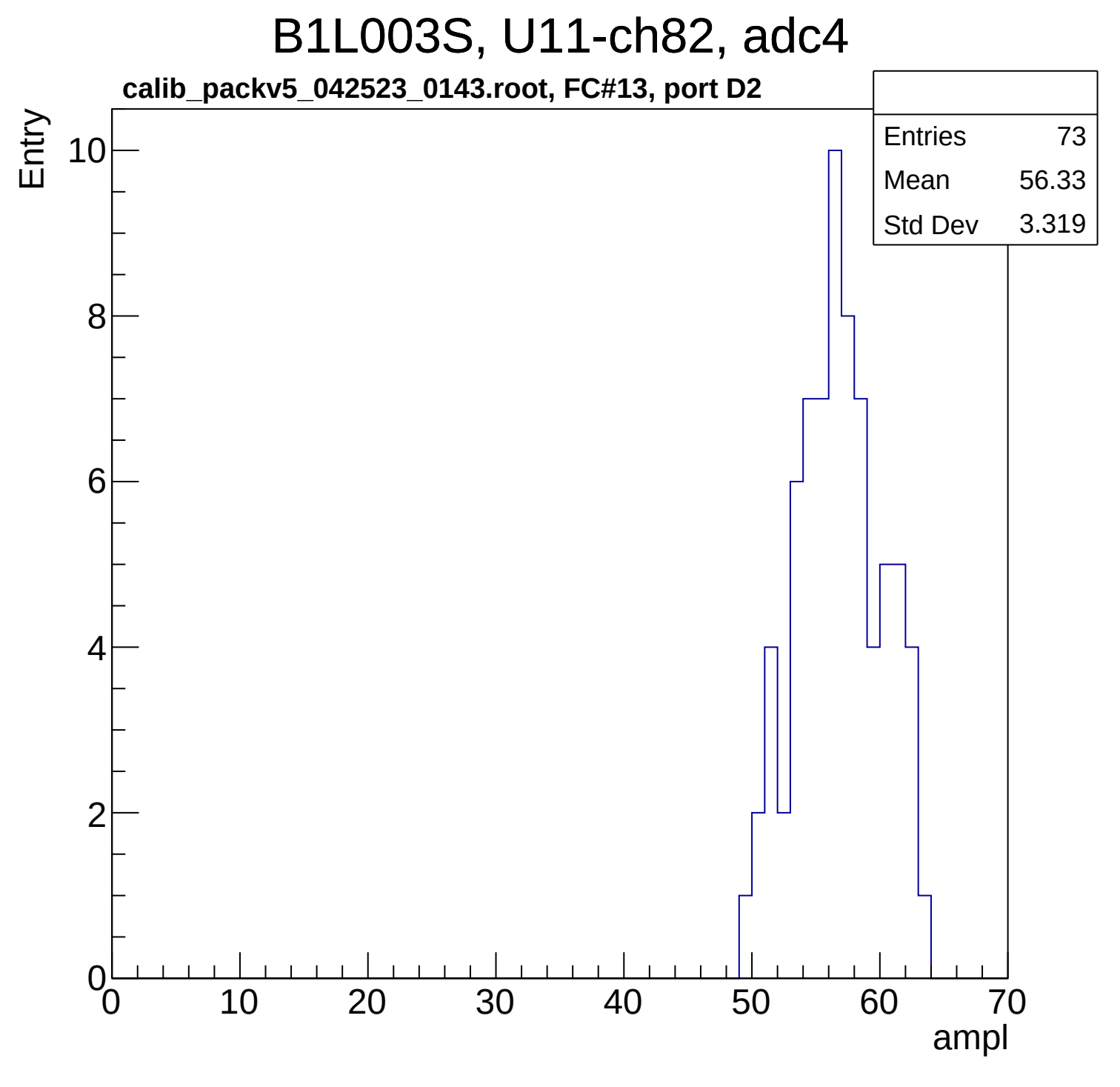
B1L003S, U11-ch82, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 56.33
Std Dev 3.319
Entry
ampl
0
2
4
6
8
10
0
10
20
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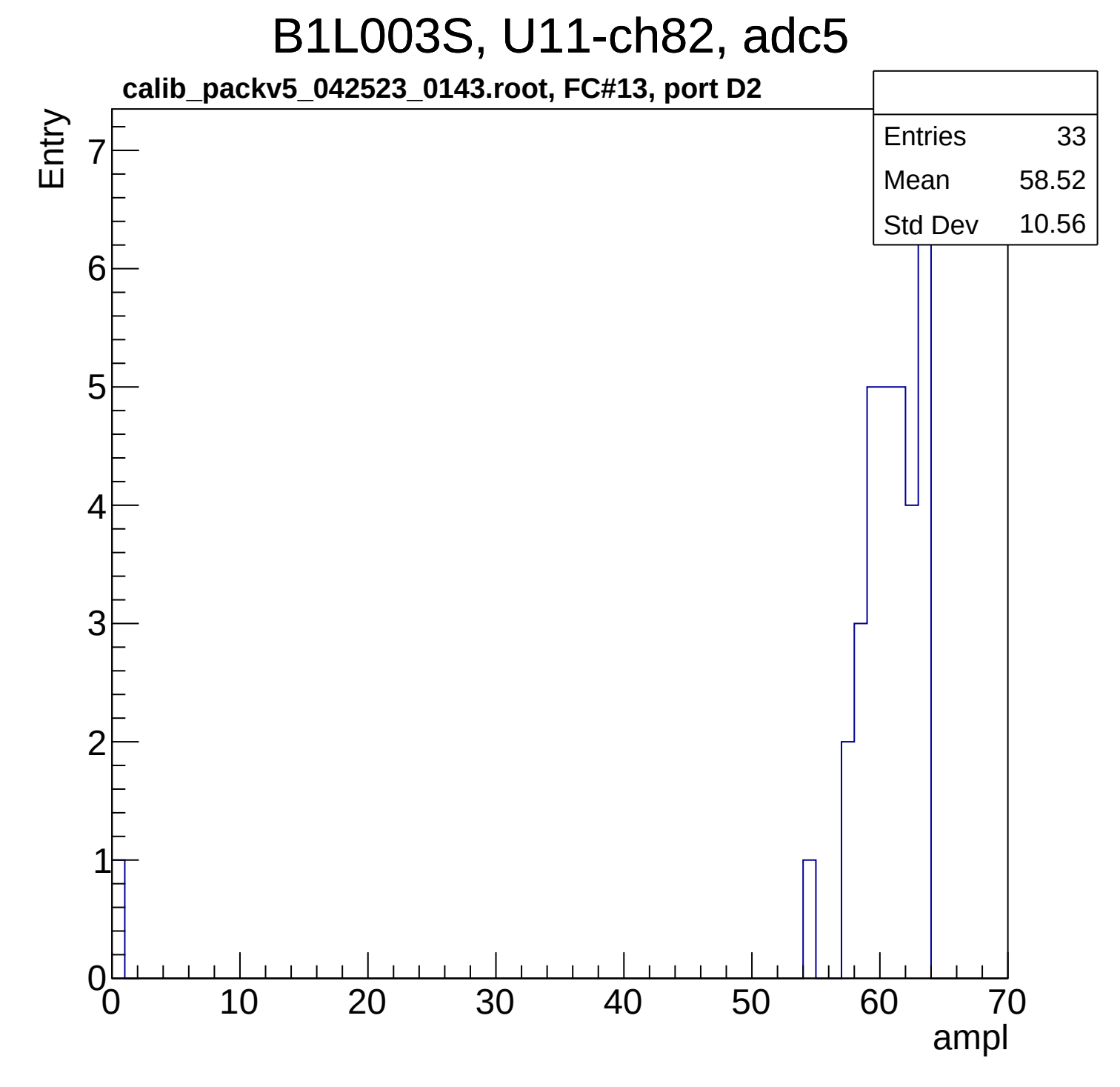
40
50
60
70


B1L003S, U11-ch82, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 33
Mean 58.52
Std Dev 10.56
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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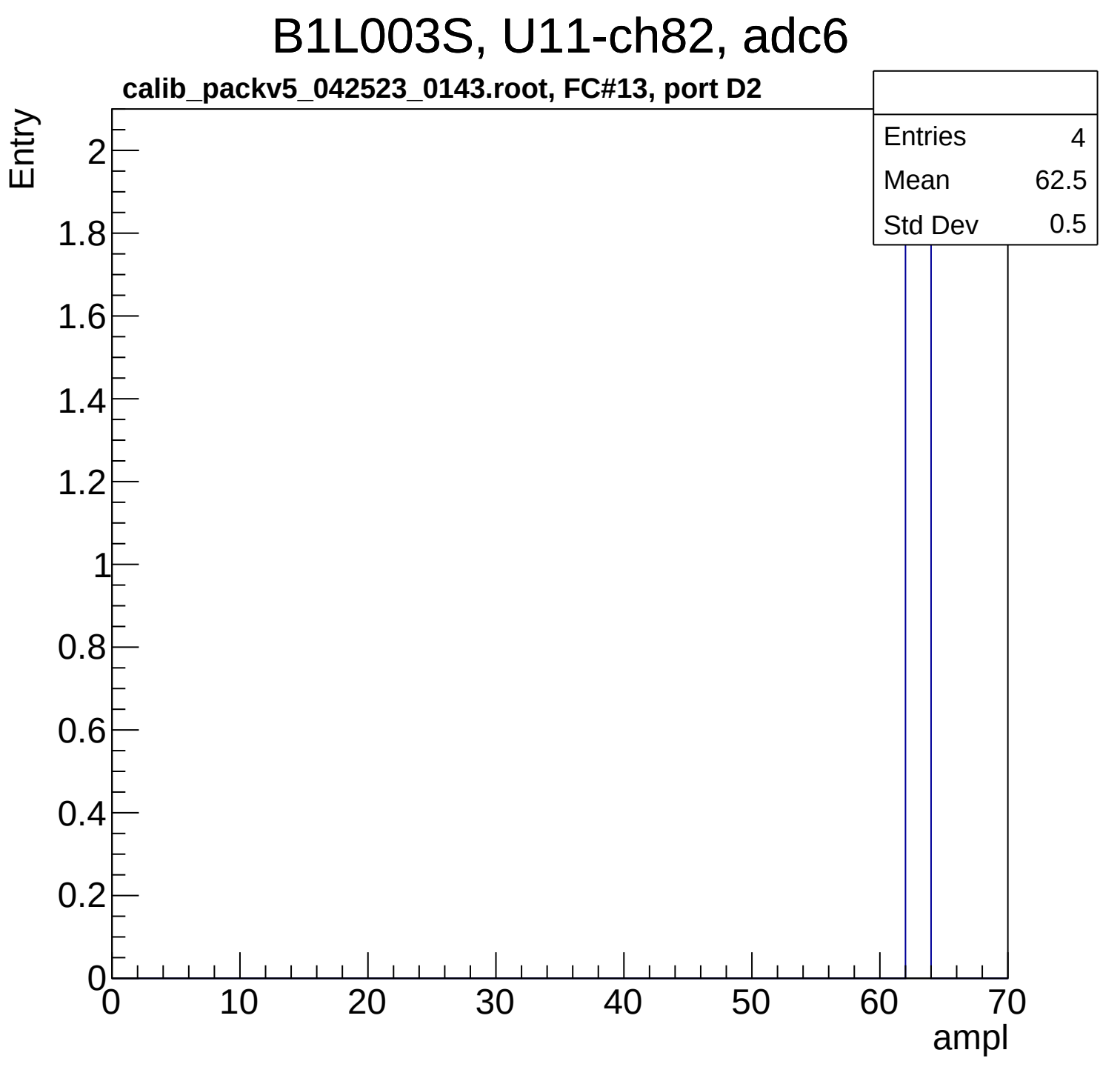
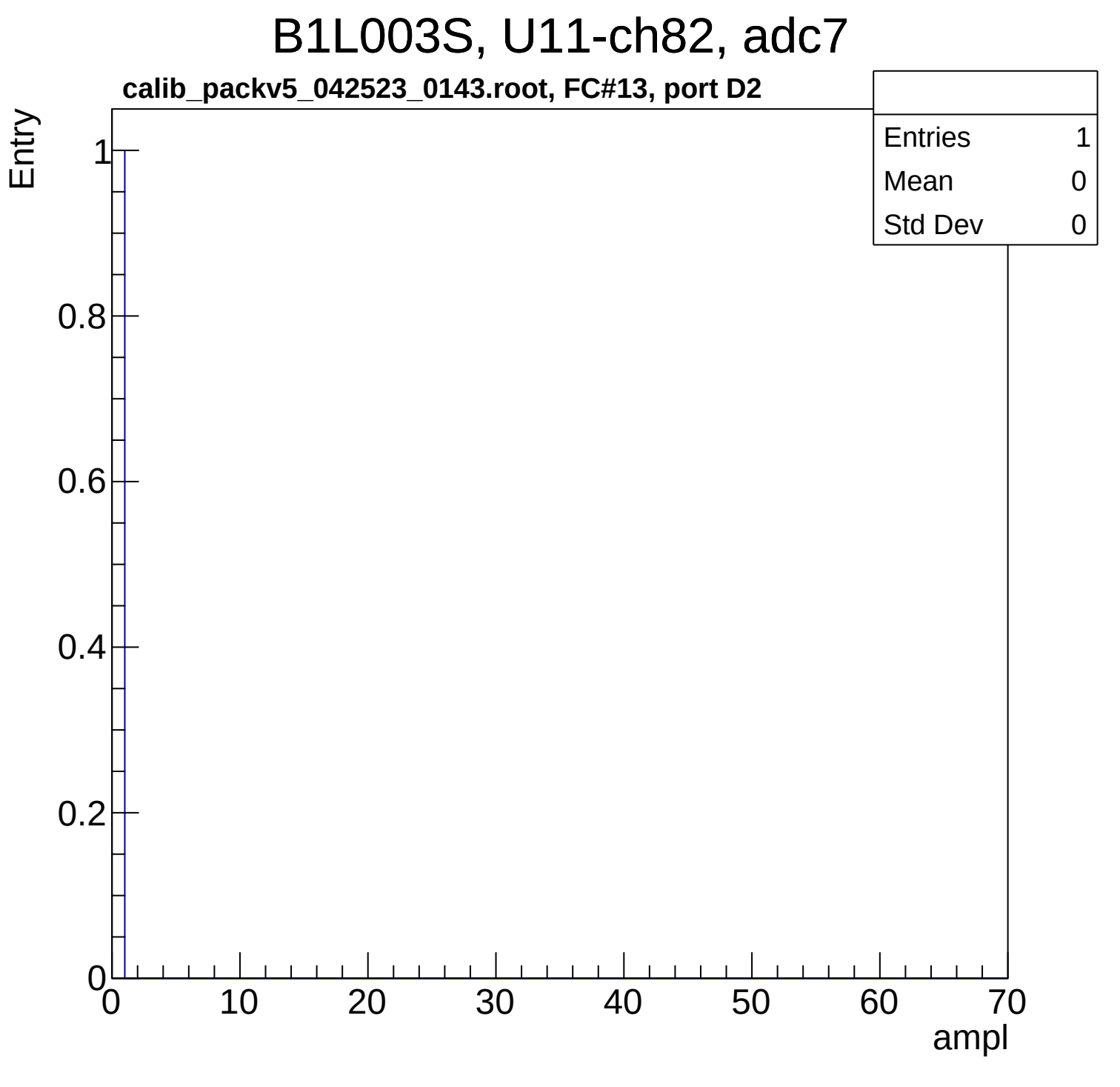
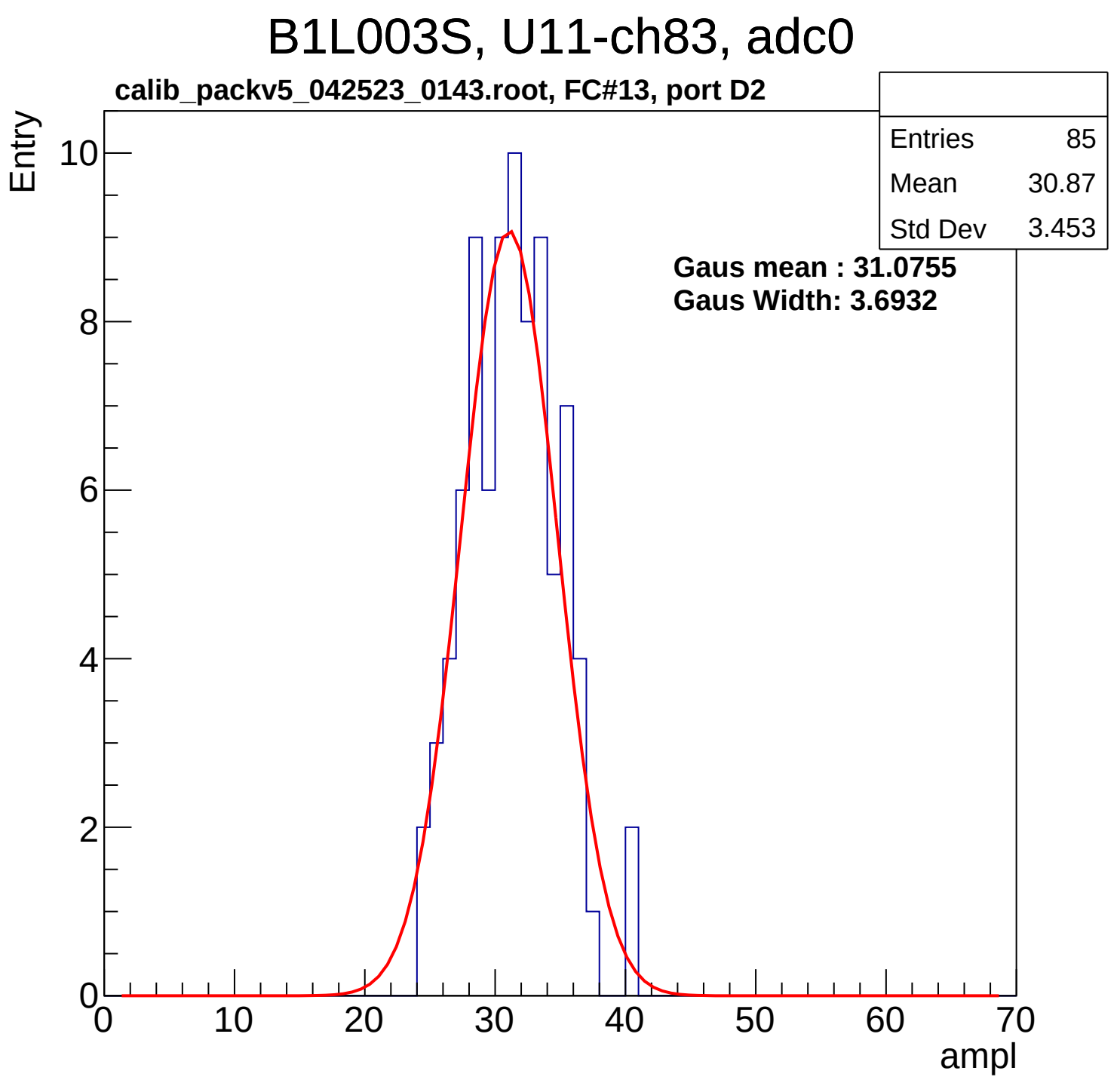
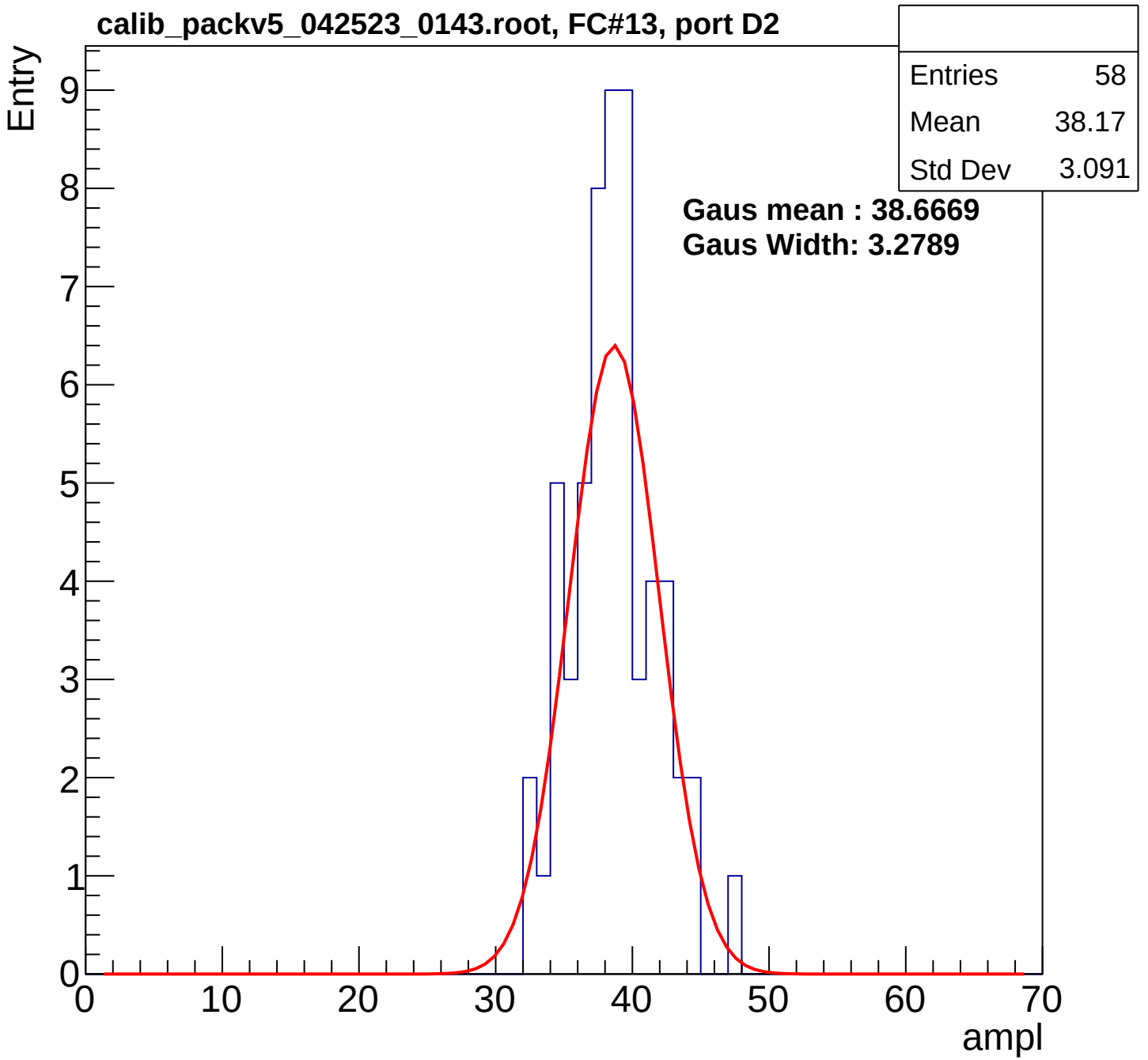
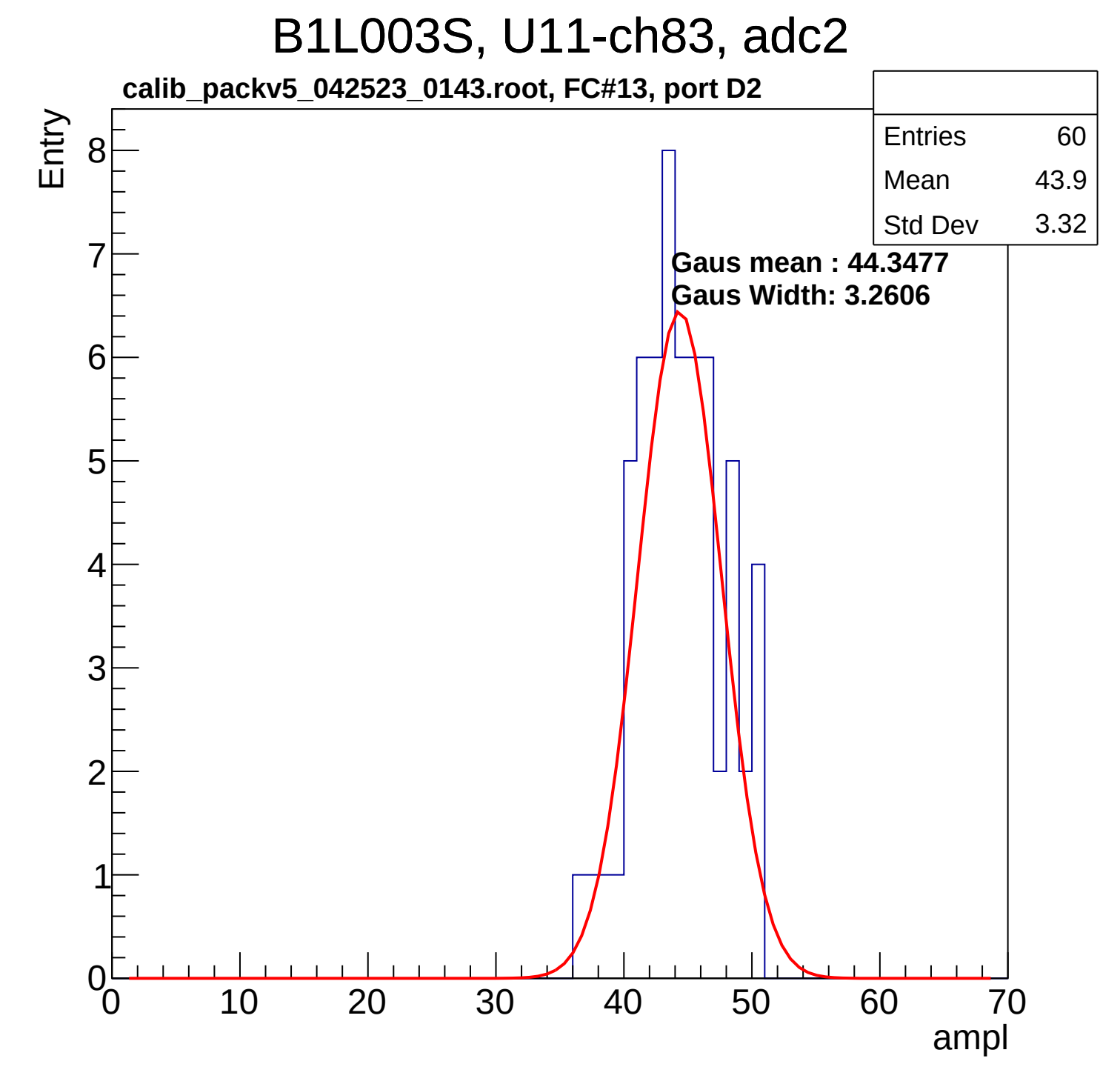
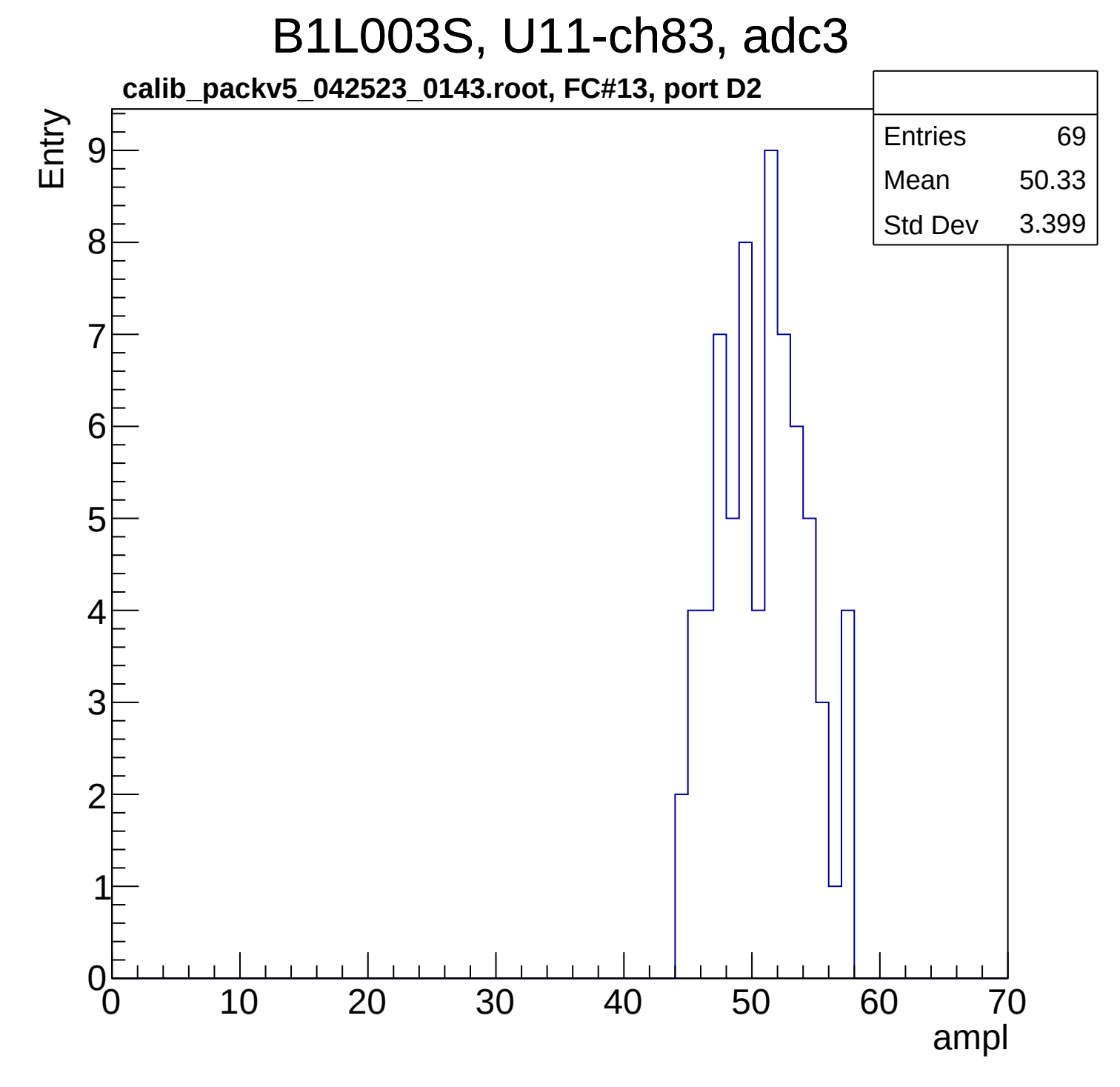

B1L003S, U11-ch82, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62.5
Std Dev 0.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

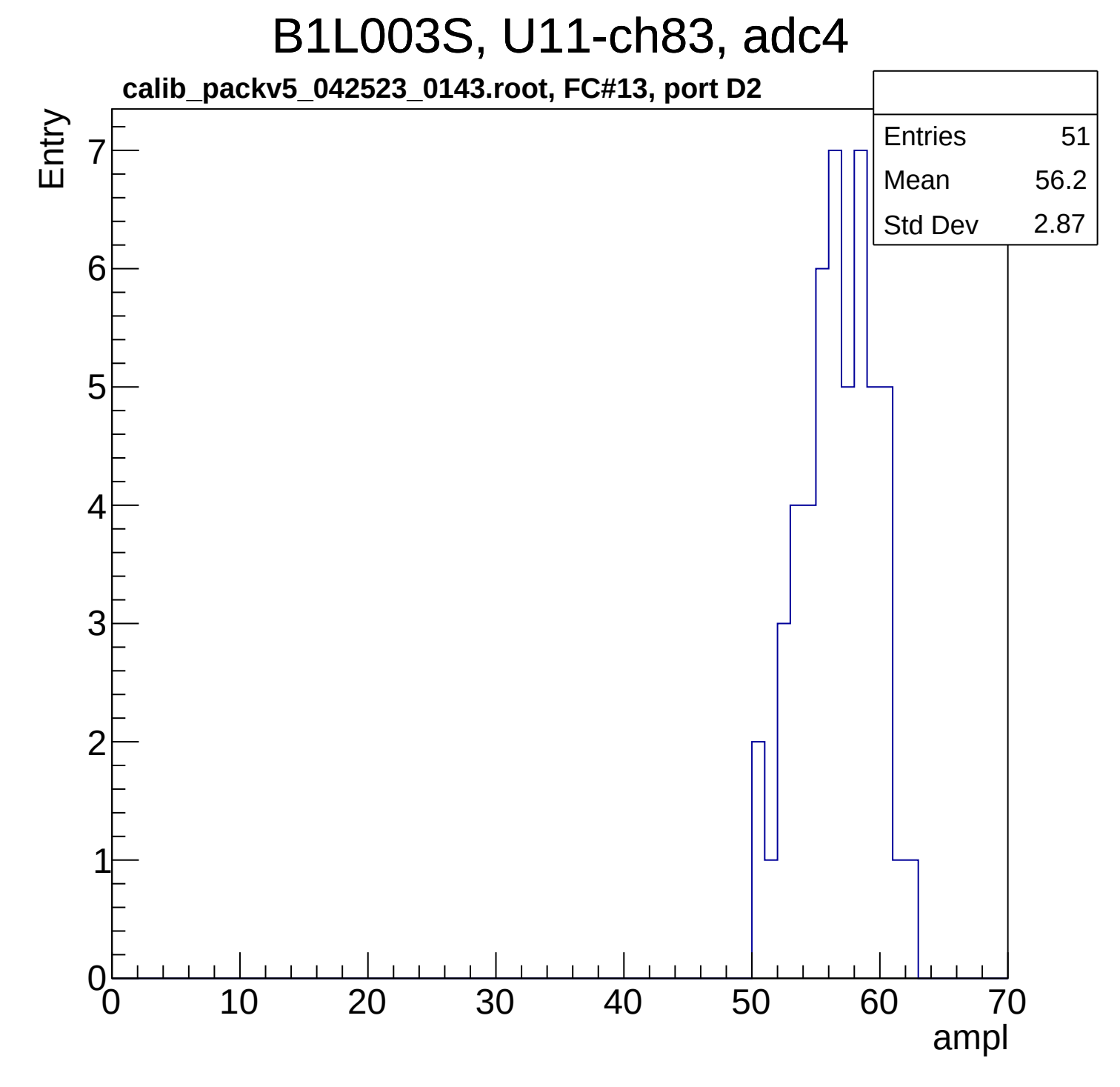

B1L003S, U11-ch82, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

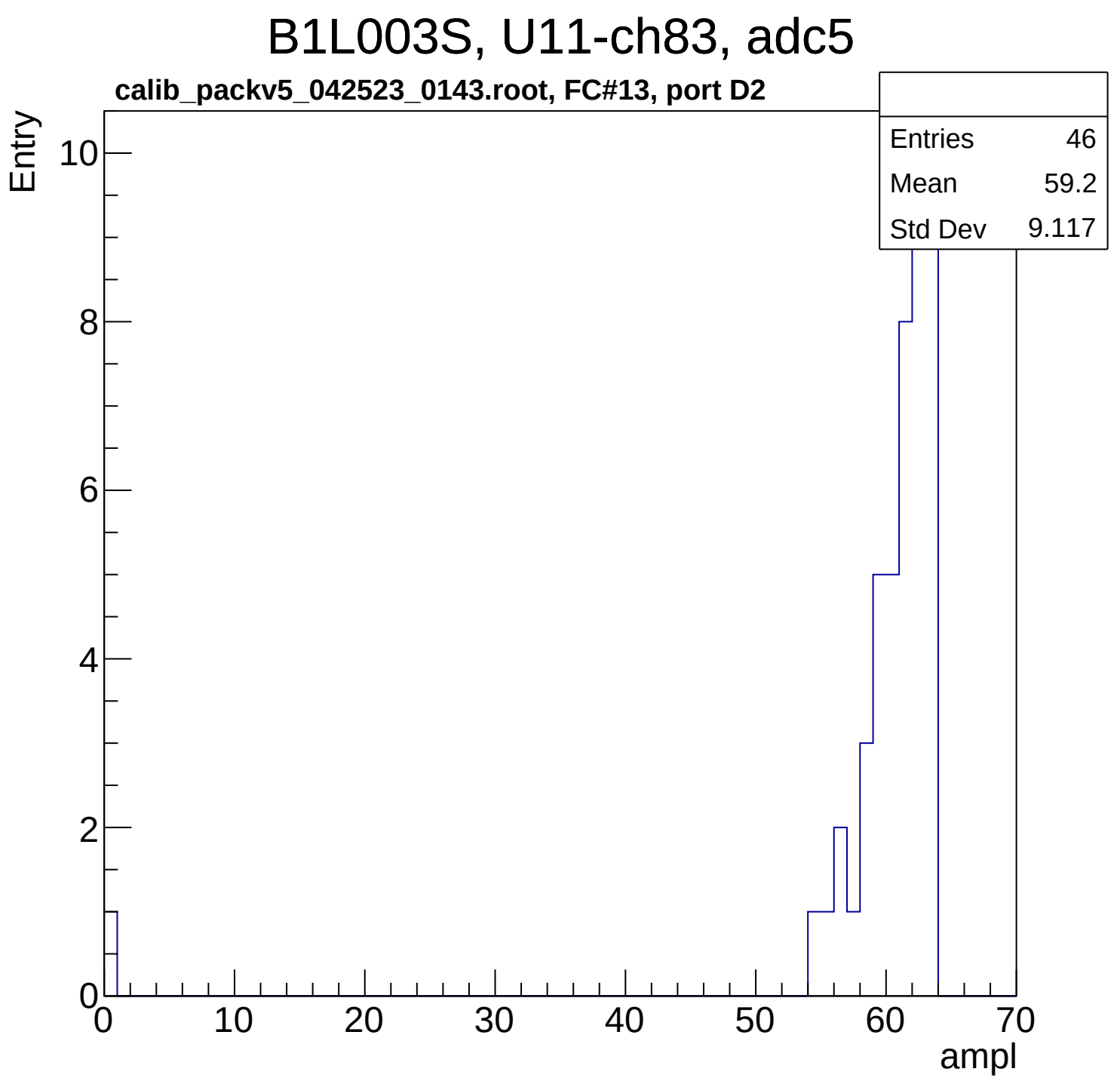

B1L003S, U11-ch83, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 85
Mean 30.87
Std Dev 3.453
Gaus mean : 31.0755
Gaus Width: 3.6932
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

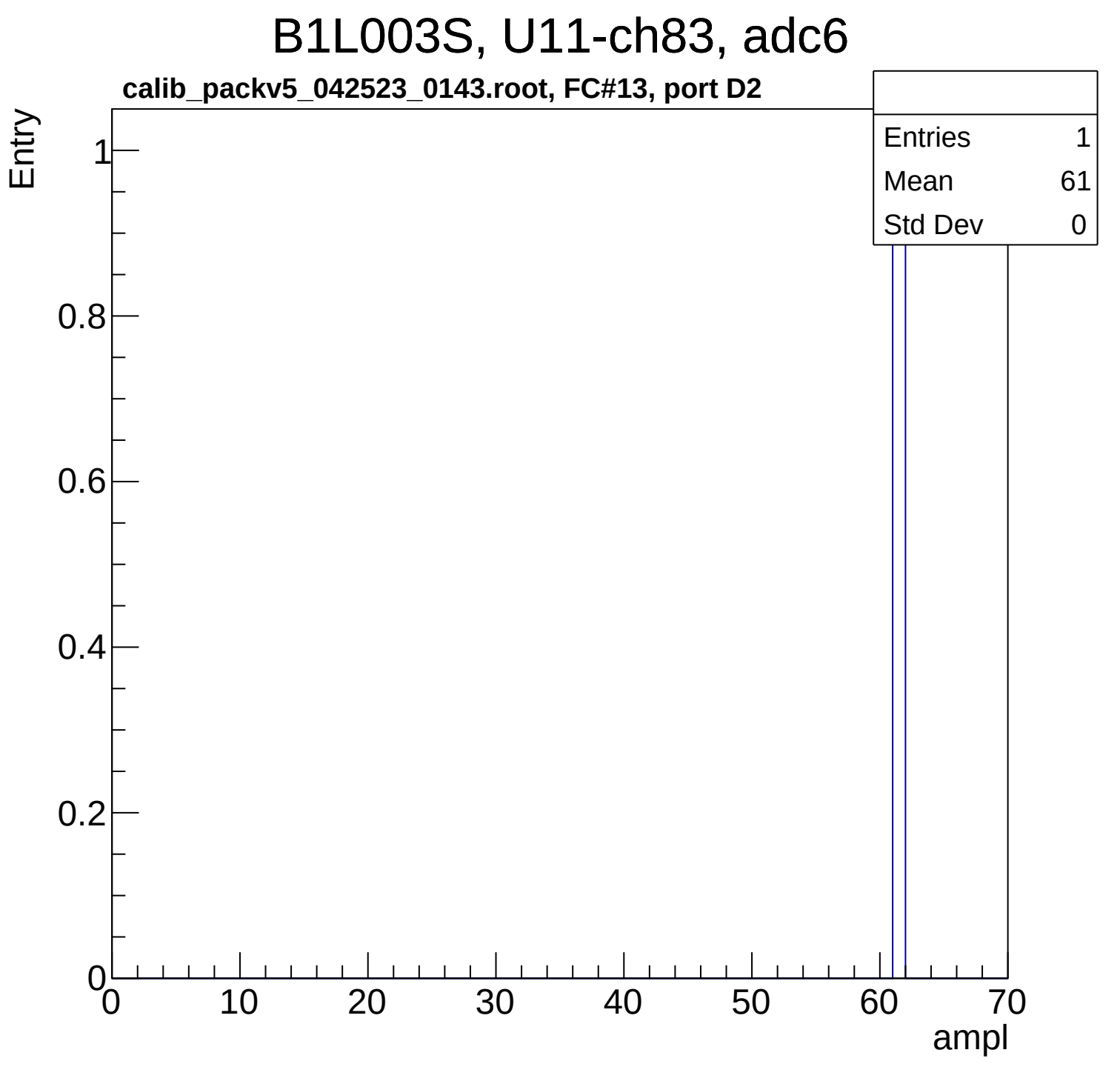

B1L003S, U11-ch83, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 38.17
Std Dev 3.091
Gaus mean : 38.6669
Gaus Width: 3.2789
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

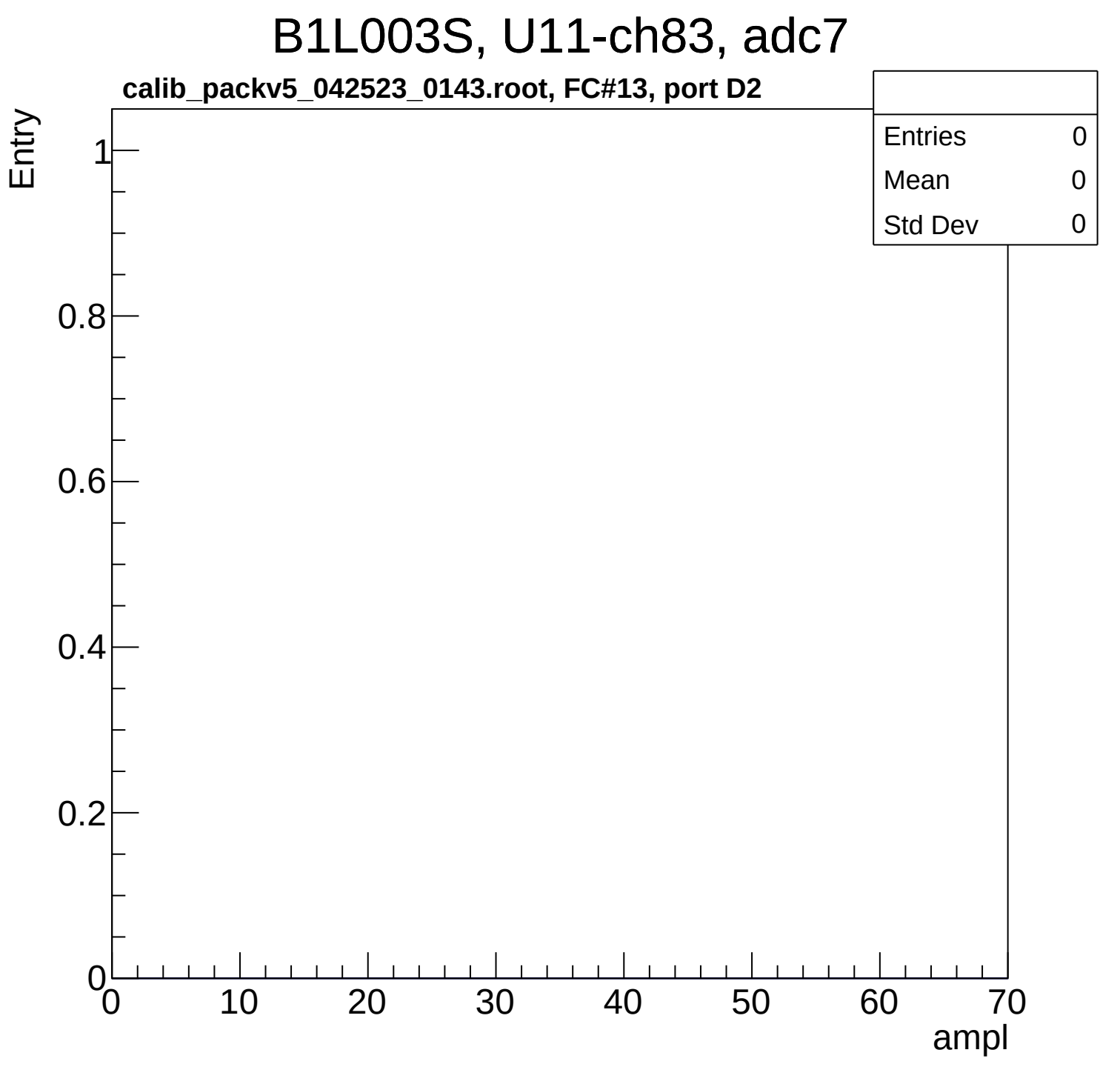

B1L003S, U11-ch83, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 43.9
Std Dev 3.32
Gaus mean : 44.3477
Gaus Width: 3.2606
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

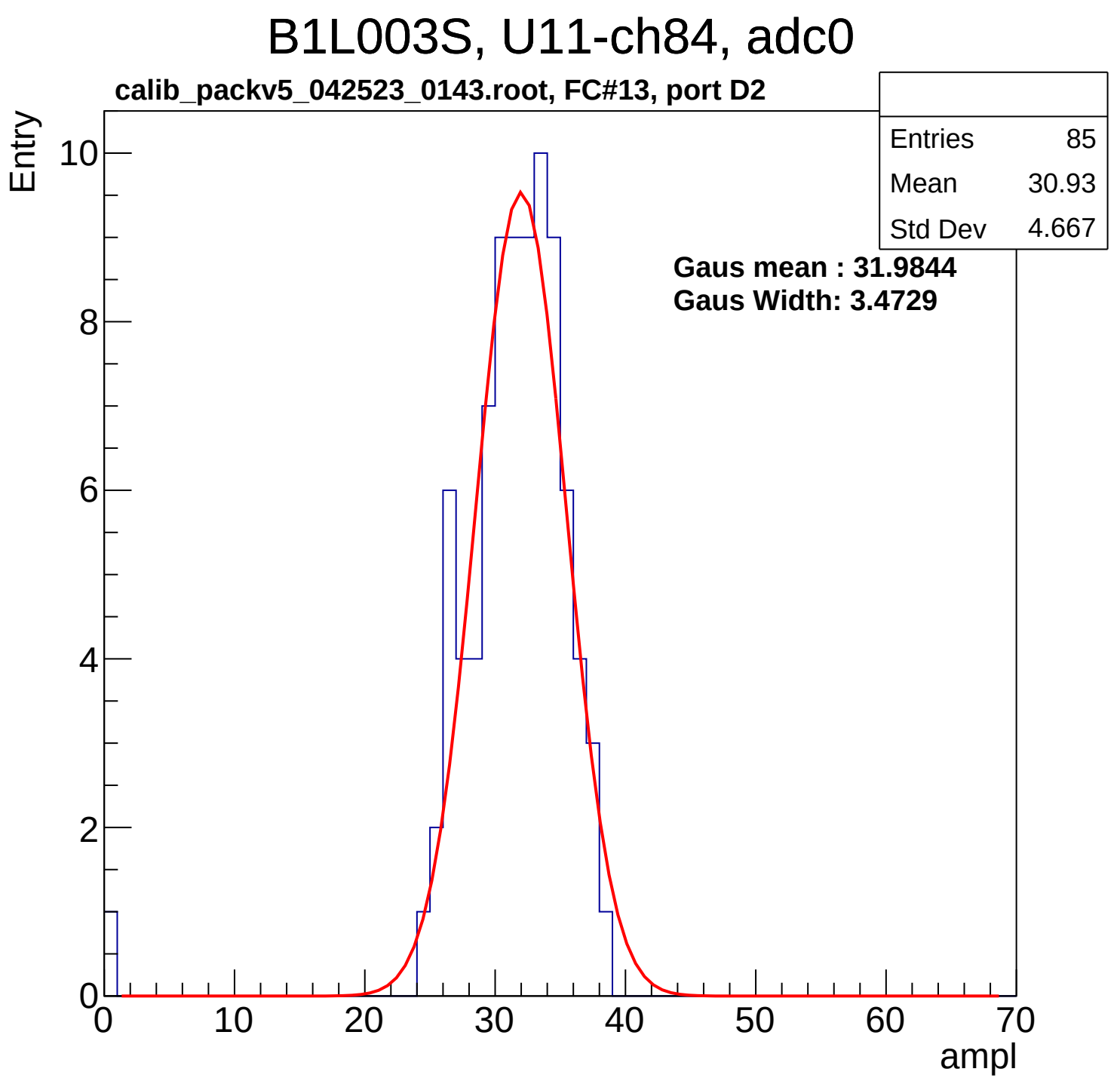

B1L003S, U11-ch83, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 50.33
Std Dev 3.399
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

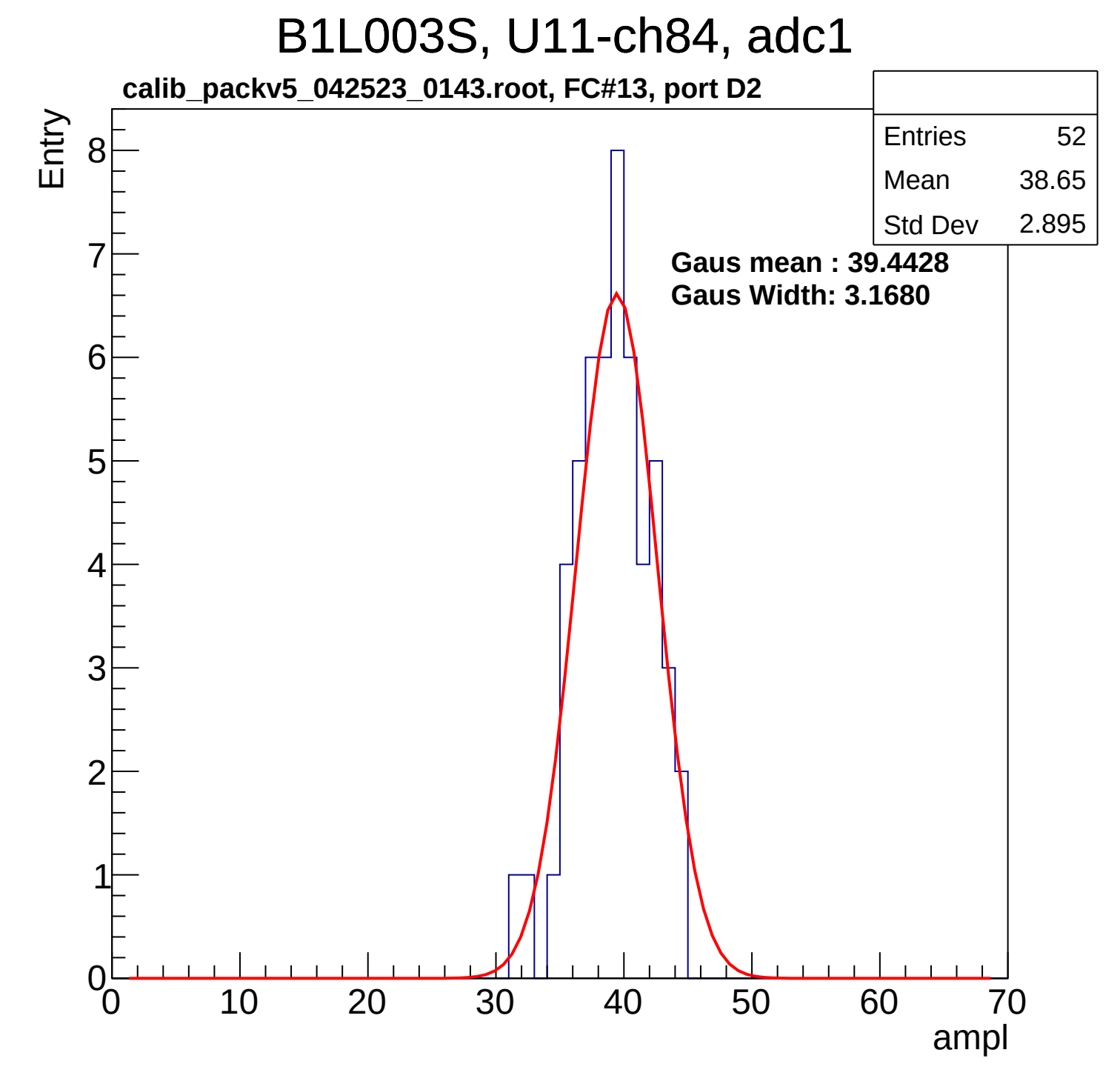

B1L003S, U11-ch83, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 51
Mean 56.2
Std Dev 2.87
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

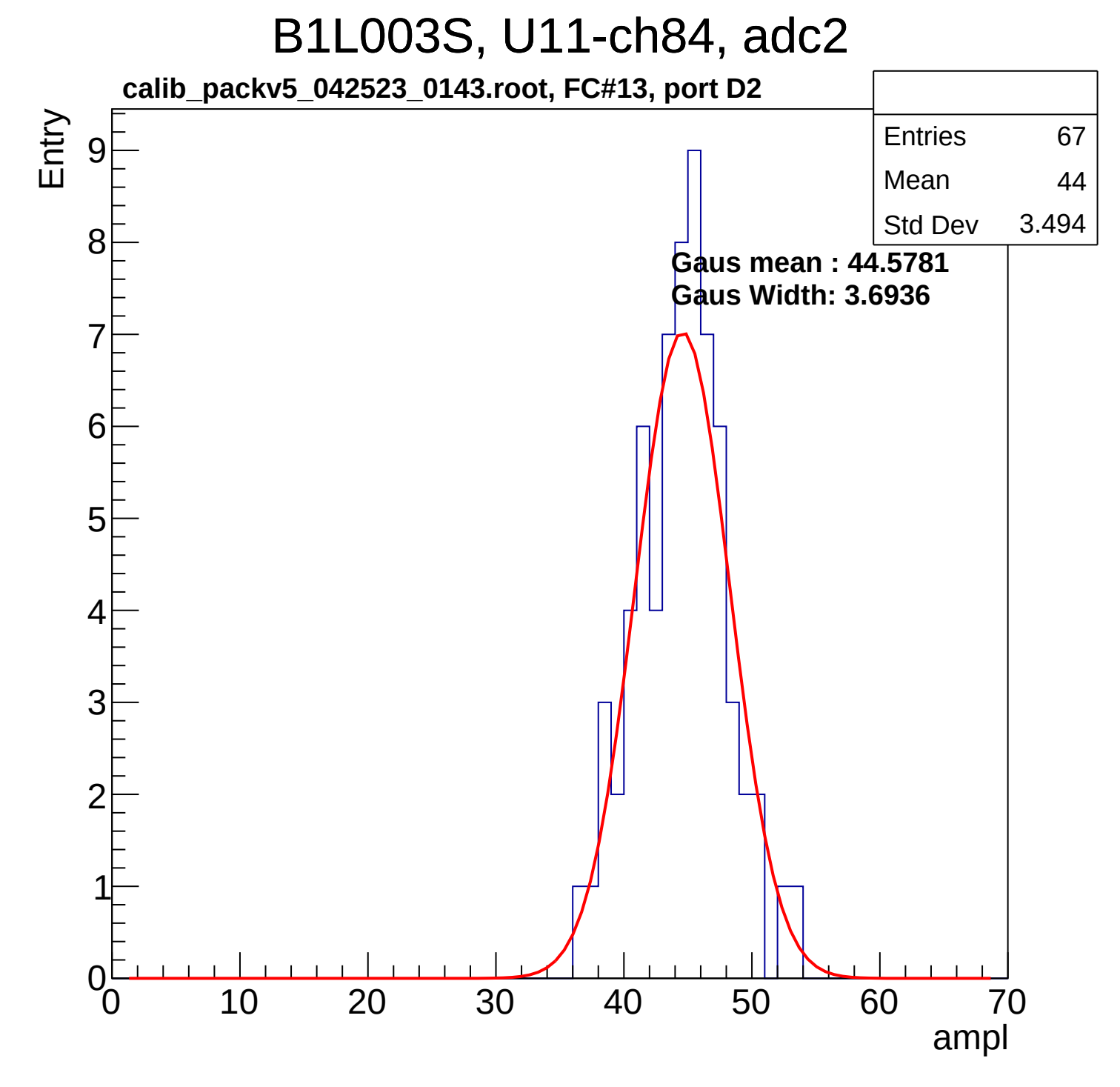

B1L003S, U11-ch83, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 59.2
Std Dev 9.117
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

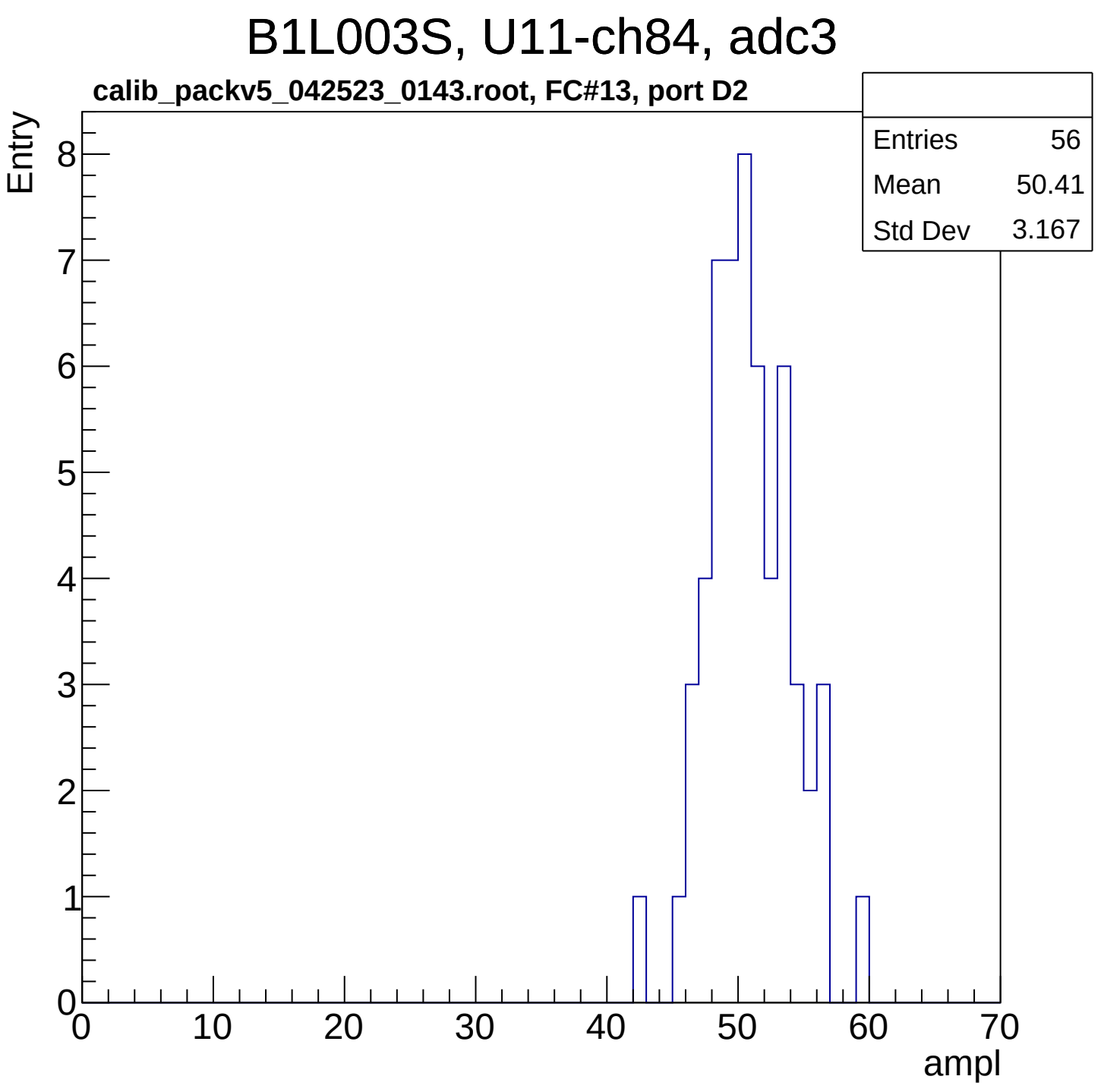

B1L003S, U11-ch83, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 61
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

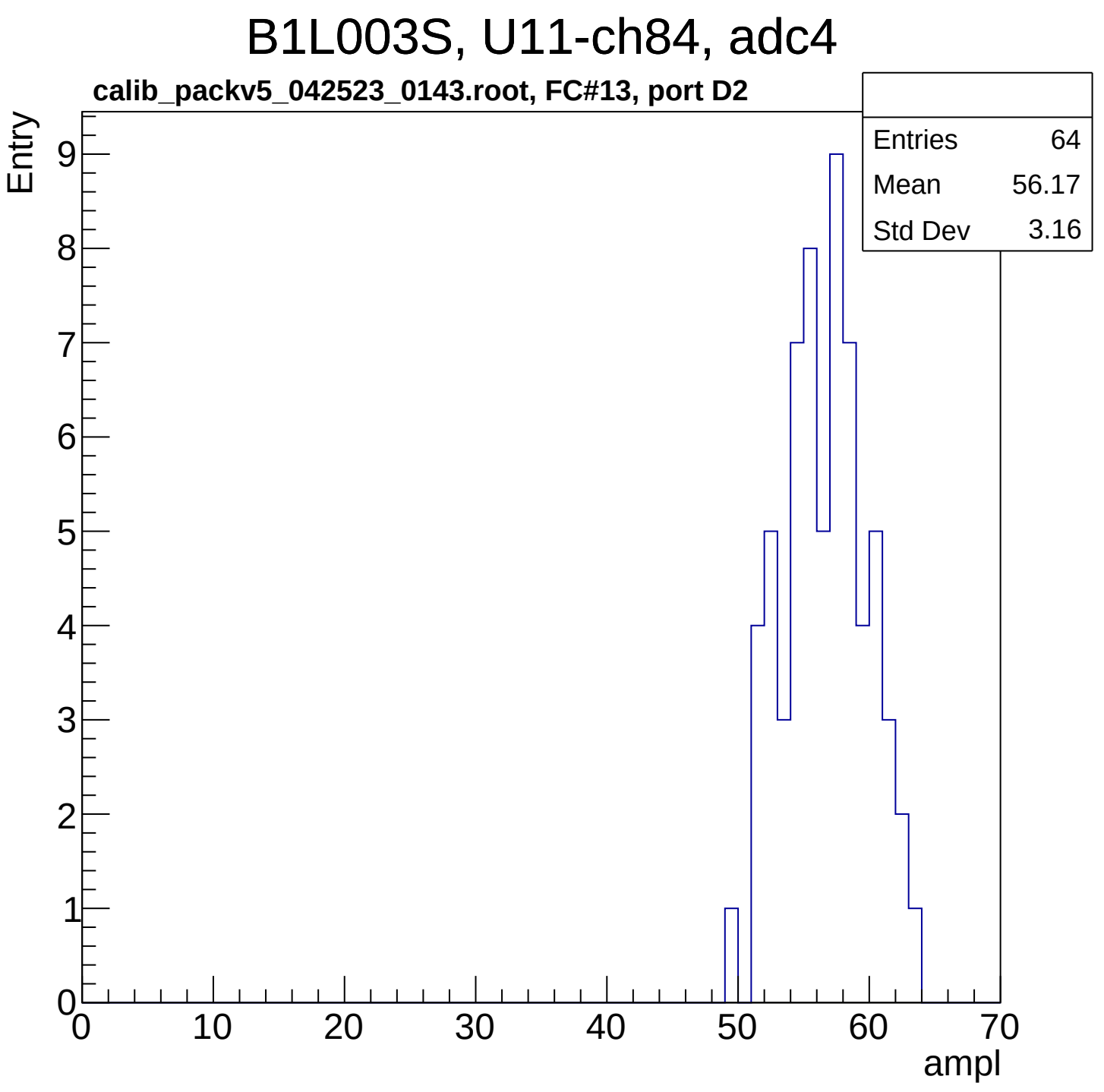

B1L003S, U11-ch83, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

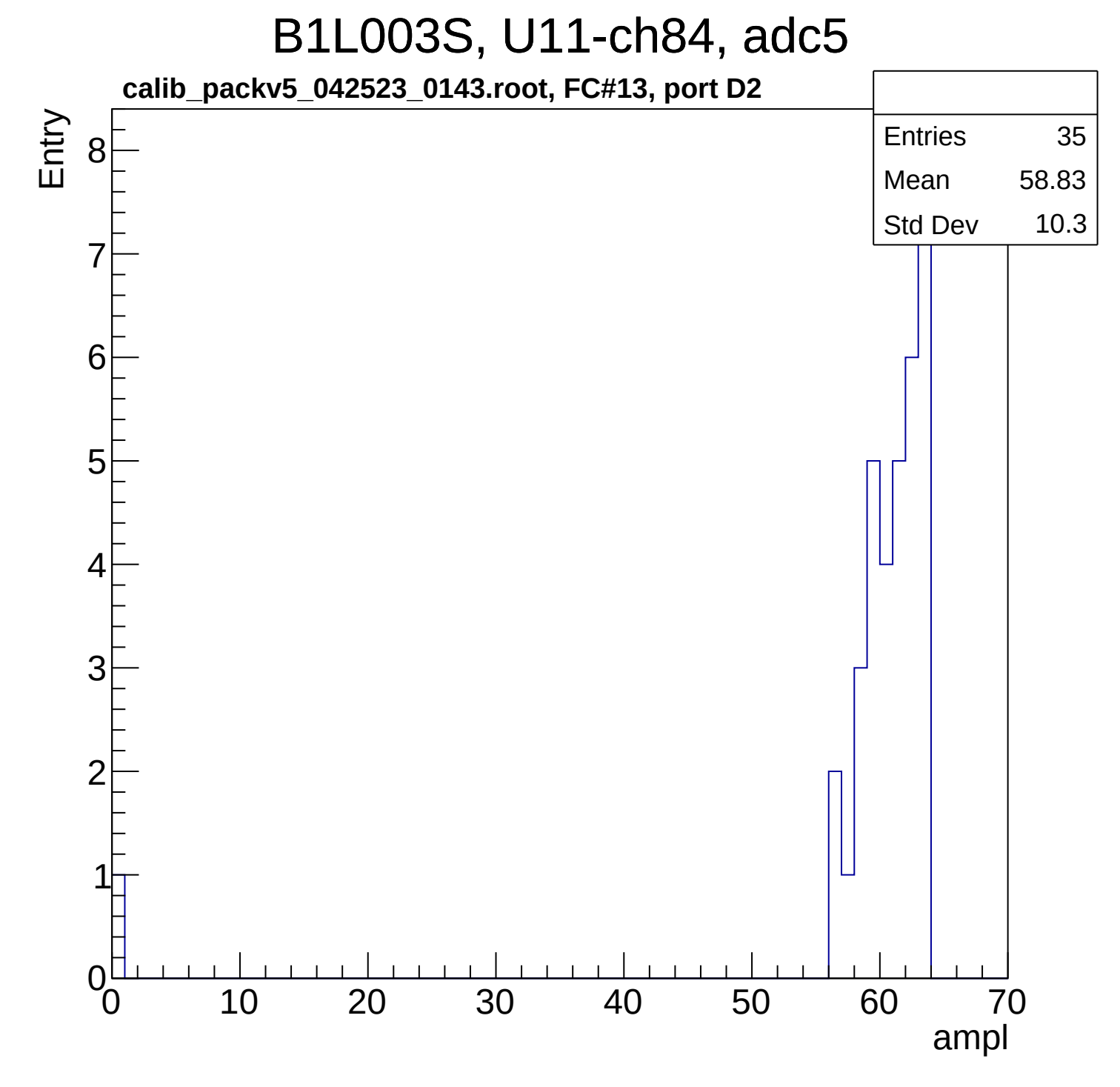

B1L003S, U11-ch84, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 85
Mean 30.93
Std Dev 4.667
Gaus mean : 31.9844
Gaus Width: 3.4729
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

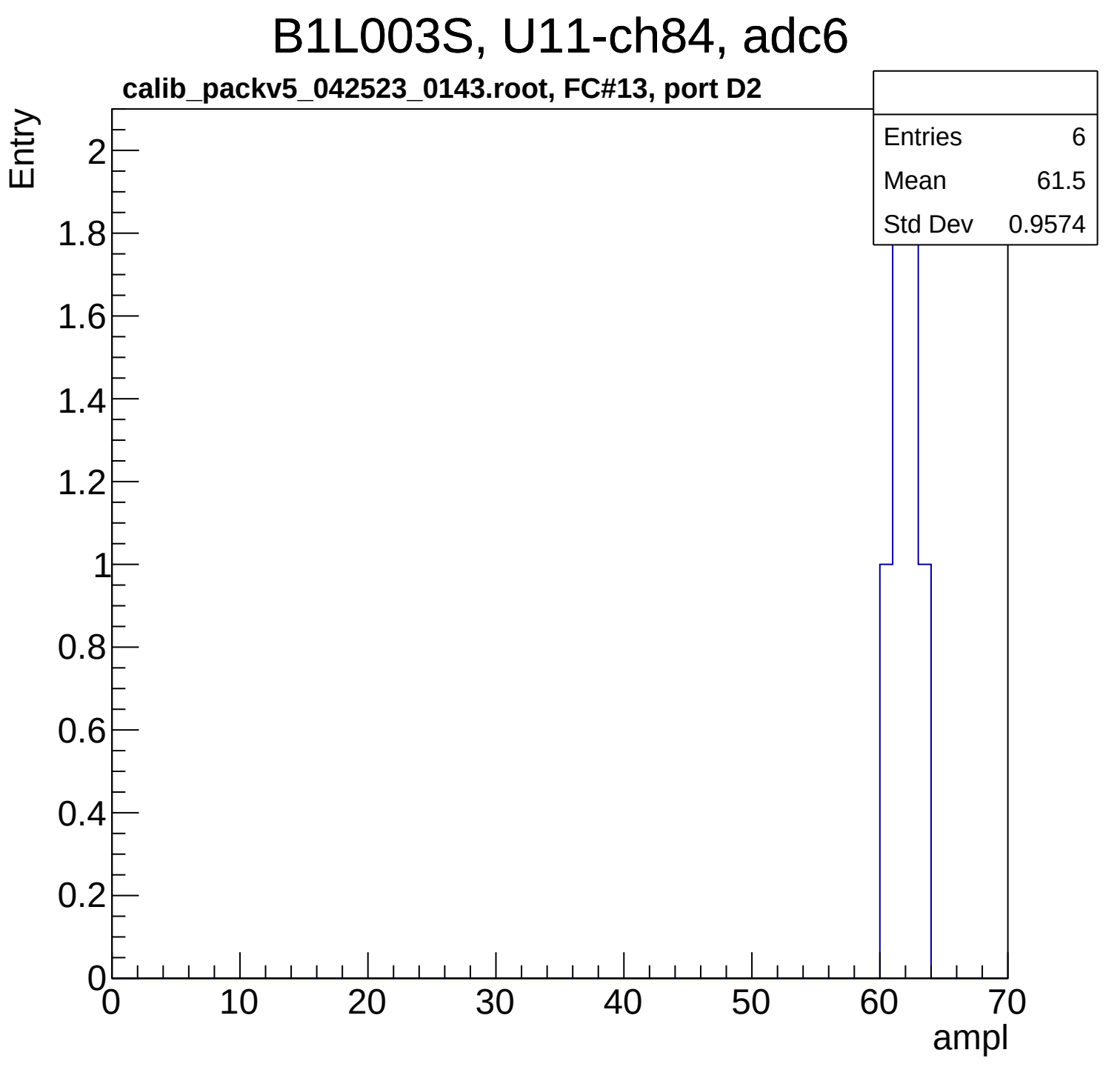

B1L003S, U11-ch84, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 38.65
Std Dev 2.895
Gaus mean : 39.4428
Gaus Width: 3.1680
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

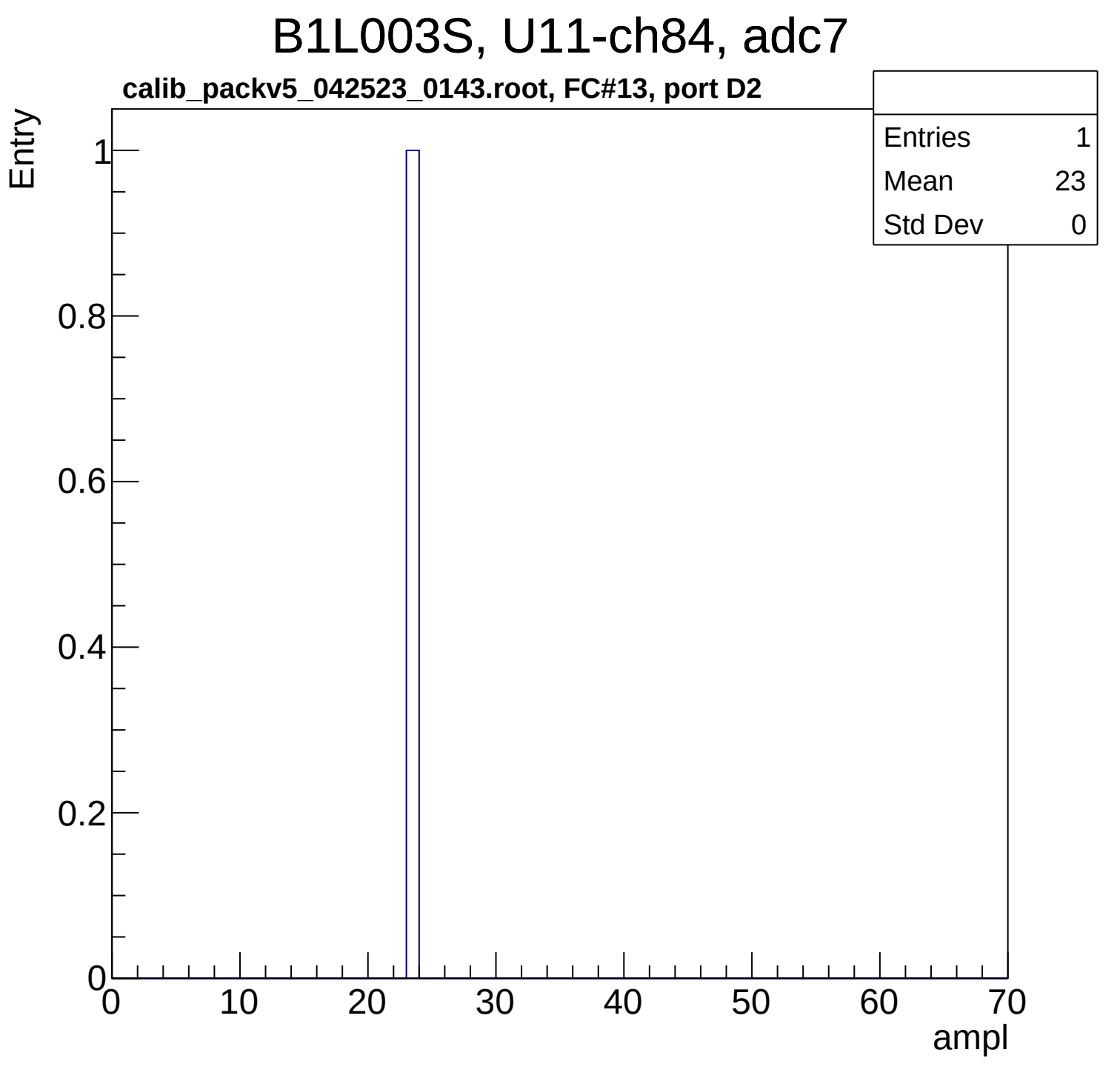

B1L003S, U11-ch84, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 44
Std Dev 3.494
Gaus mean : 44.5781
Gaus Width: 3.6936
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

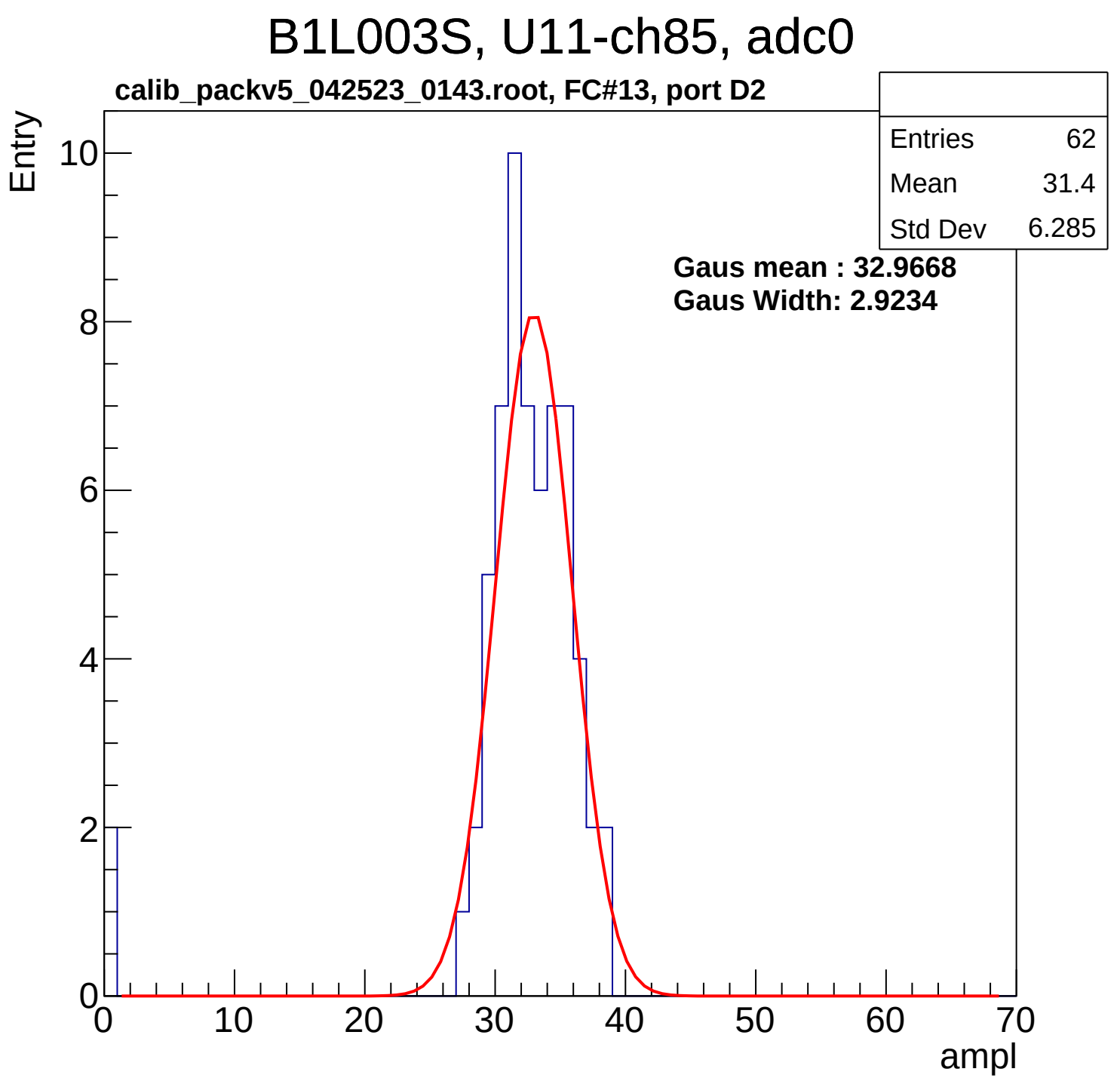

B1L003S, U11-ch84, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 50.41
Std Dev 3.167
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

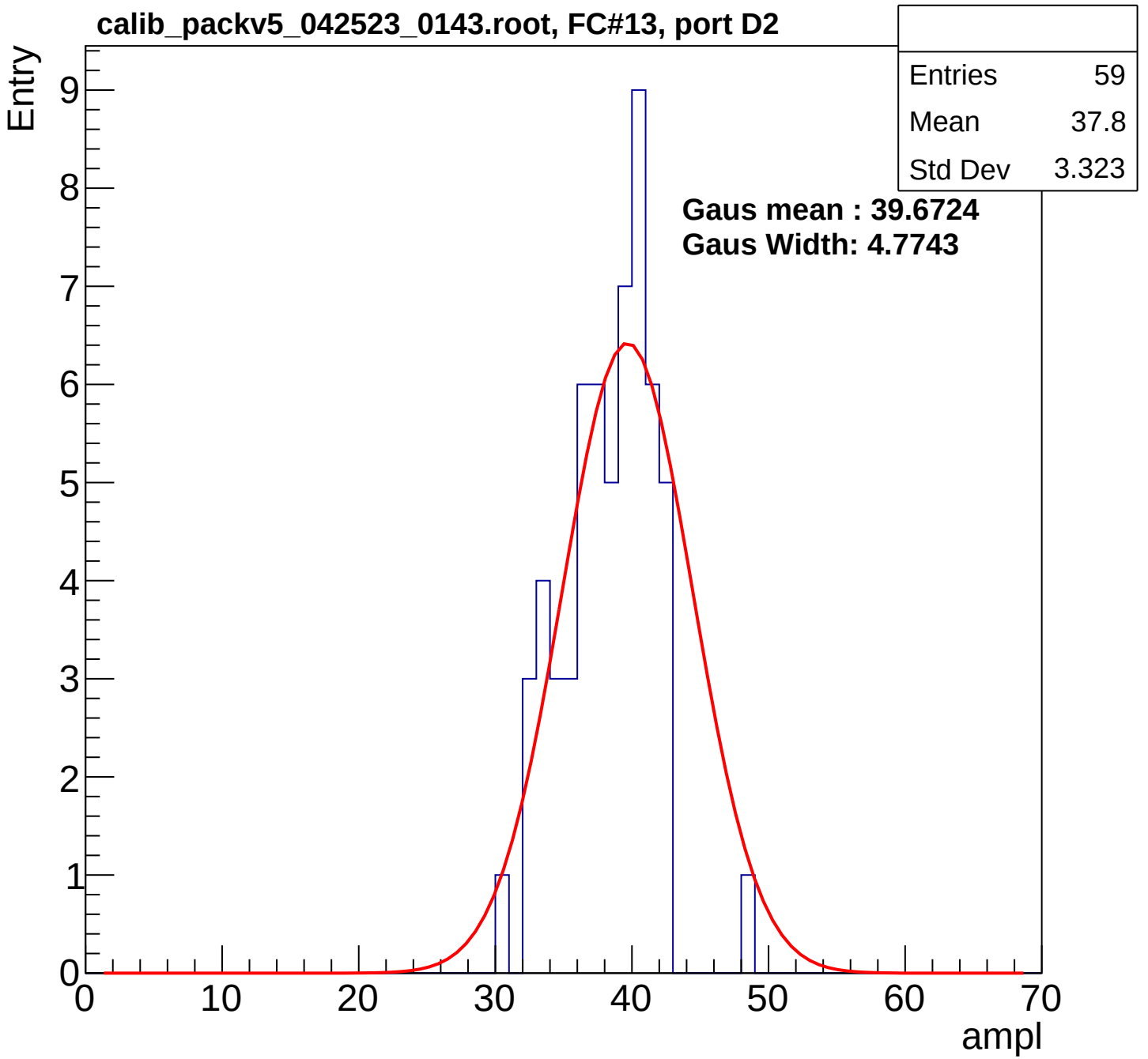

B1L003S, U11-ch84, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 56.17
Std Dev 3.16
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

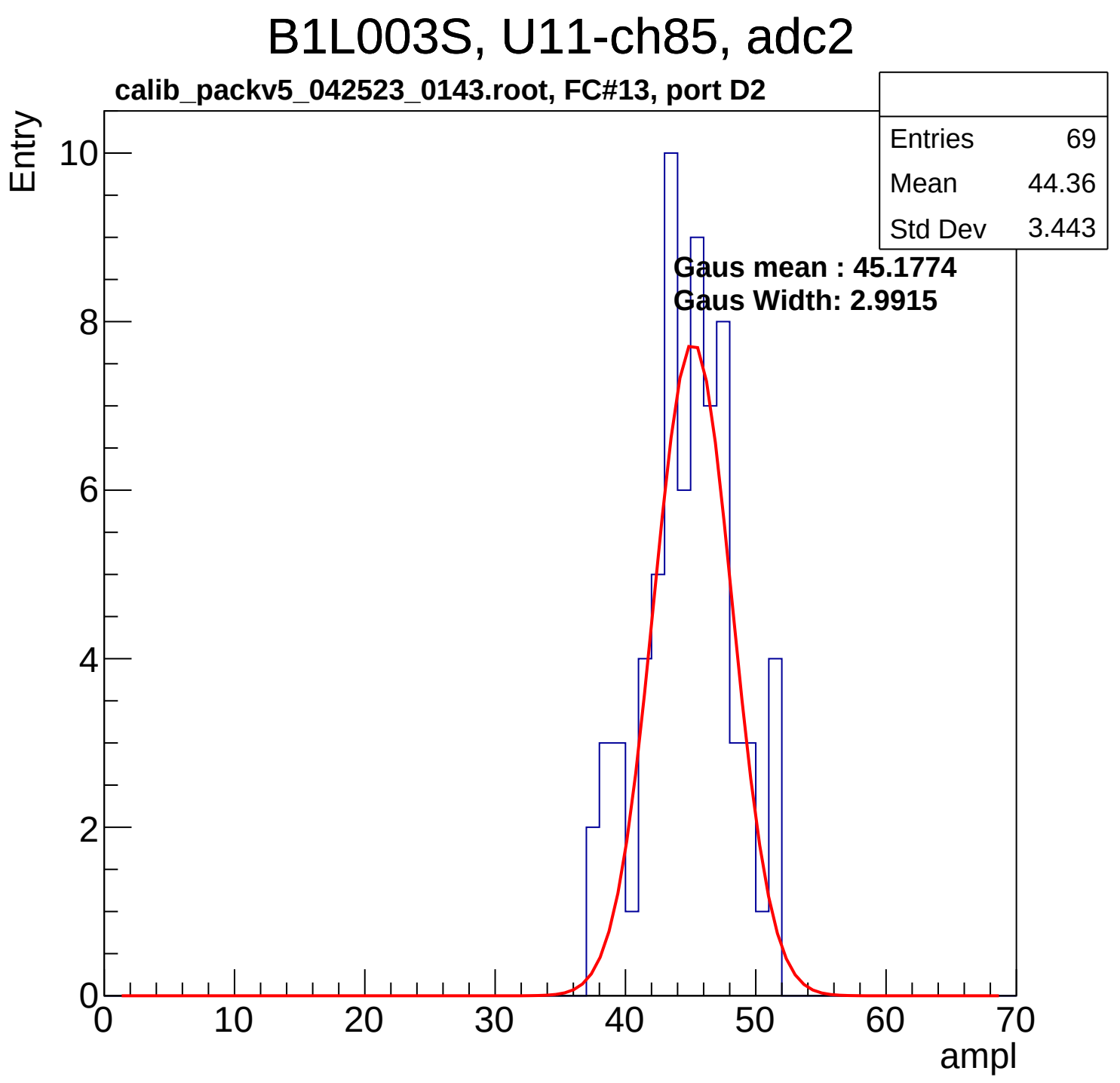

B1L003S, U11-ch84, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 35
Mean 58.83
Std Dev 10.3
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

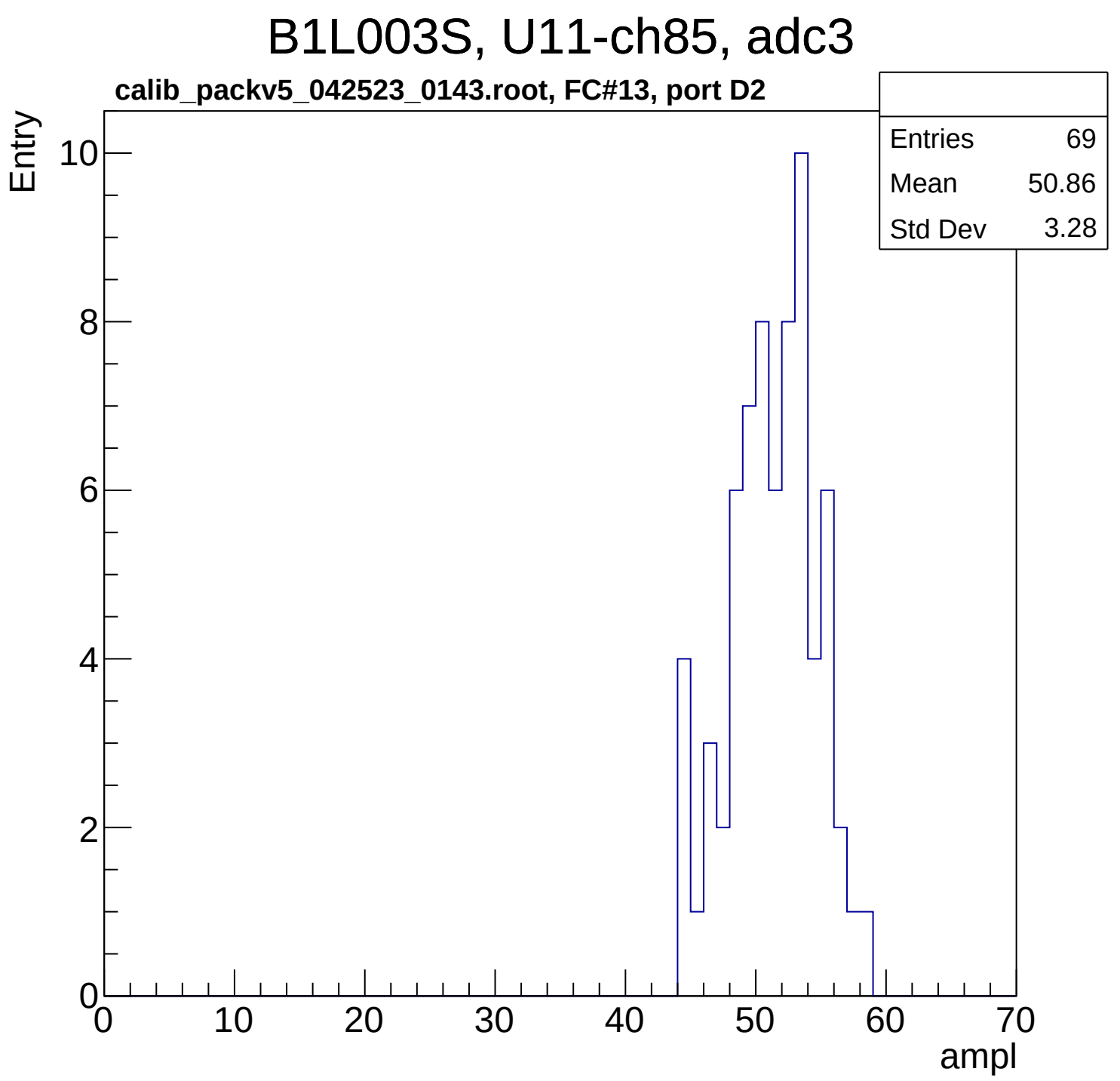

B1L003S, U11-ch84, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 61.5
Std Dev 0.9574
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

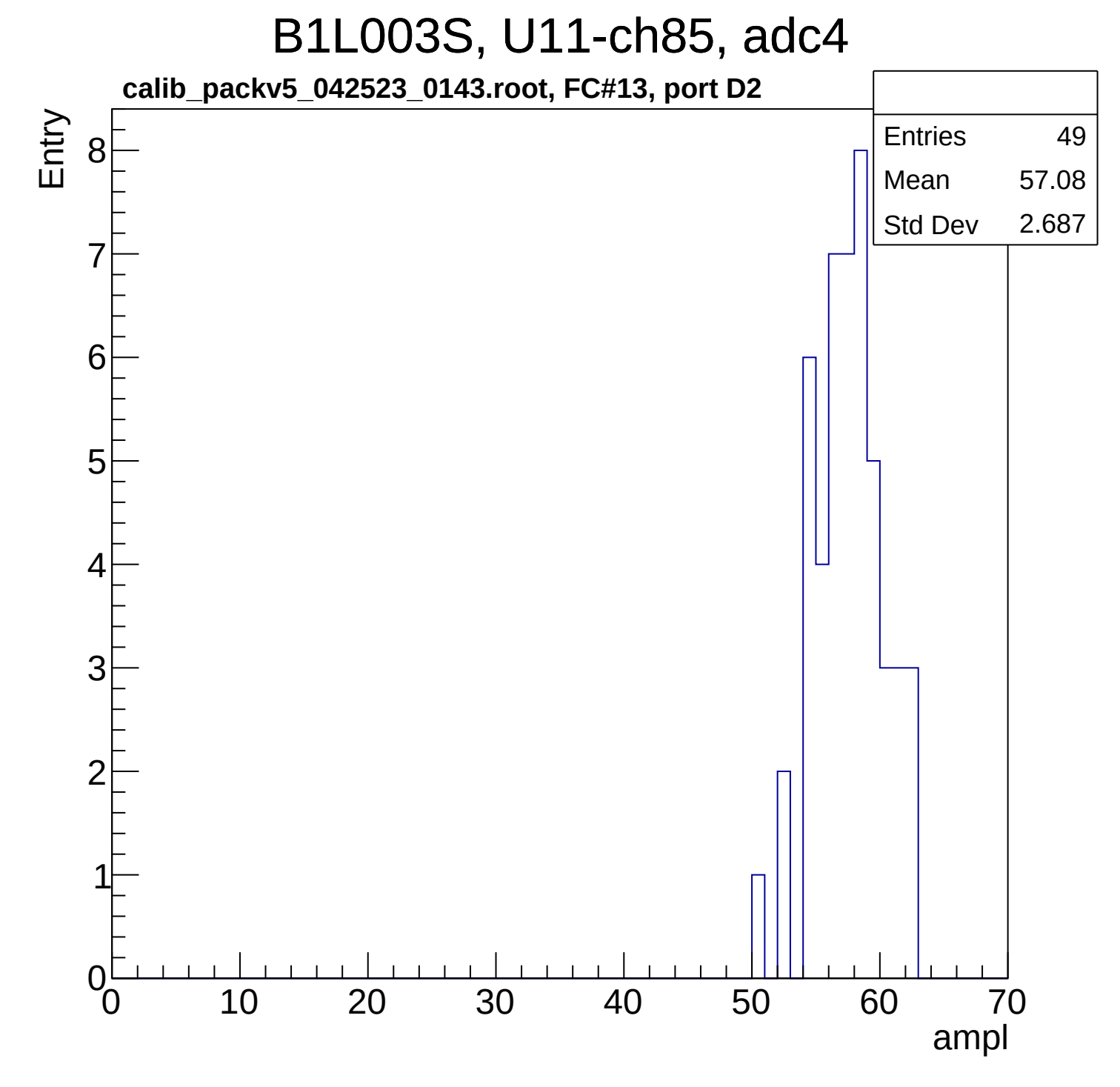

B1L003S, U11-ch84, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 23
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch85, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 31.4
Std Dev 6.285
Gaus mean : 32.9668
Gaus Width: 2.9234
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch85, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 37.8
Std Dev 3.323
Gaus mean : 39.6724
Gaus Width: 4.7743
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch85, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 44.36
Std Dev 3.443
Gaus mean : 45.1774
Gaus Width: 2.9915
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch85, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 50.86
Std Dev 3.28
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch85, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 57.08
Std Dev 2.687
Entry
ampl
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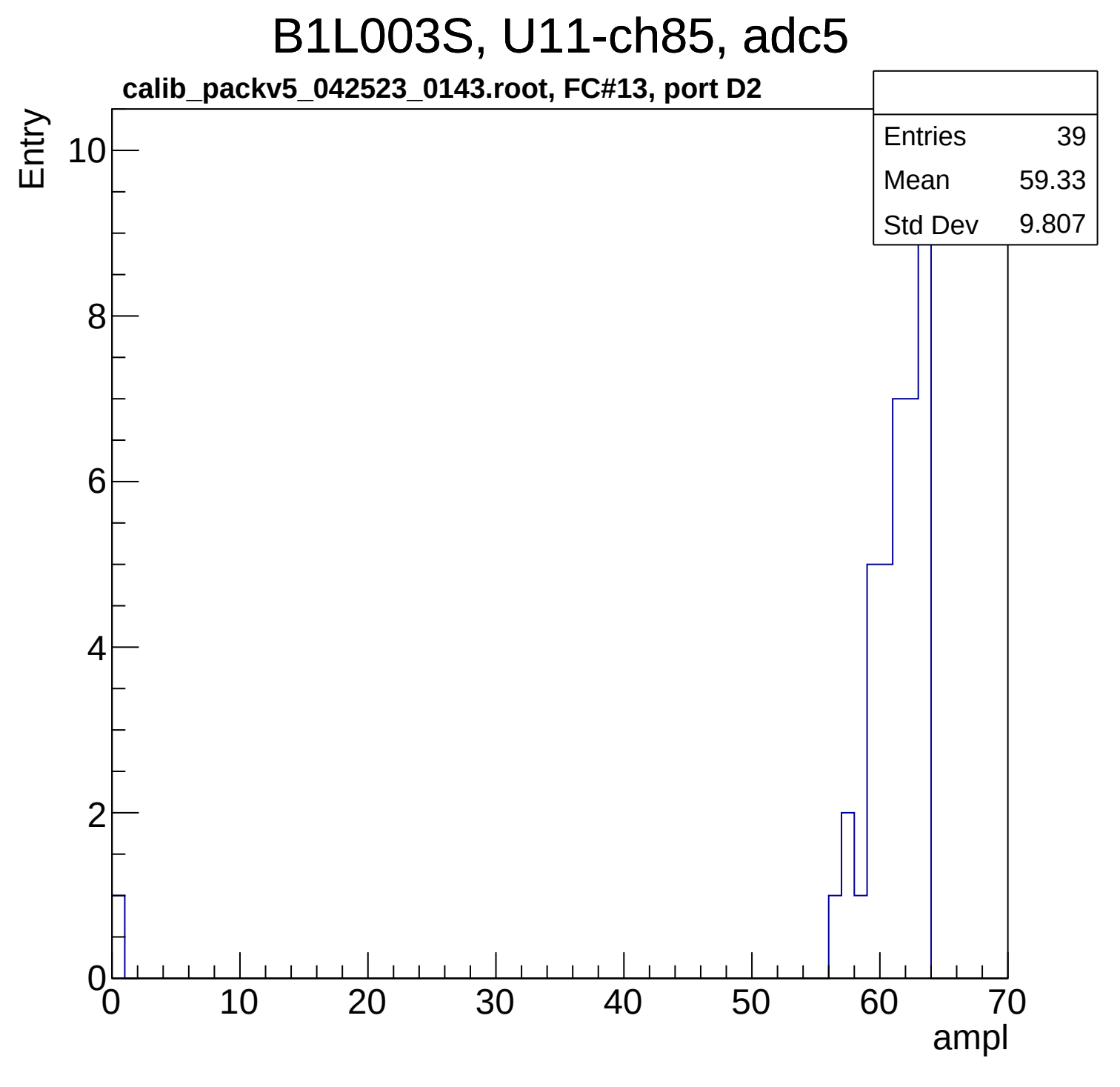
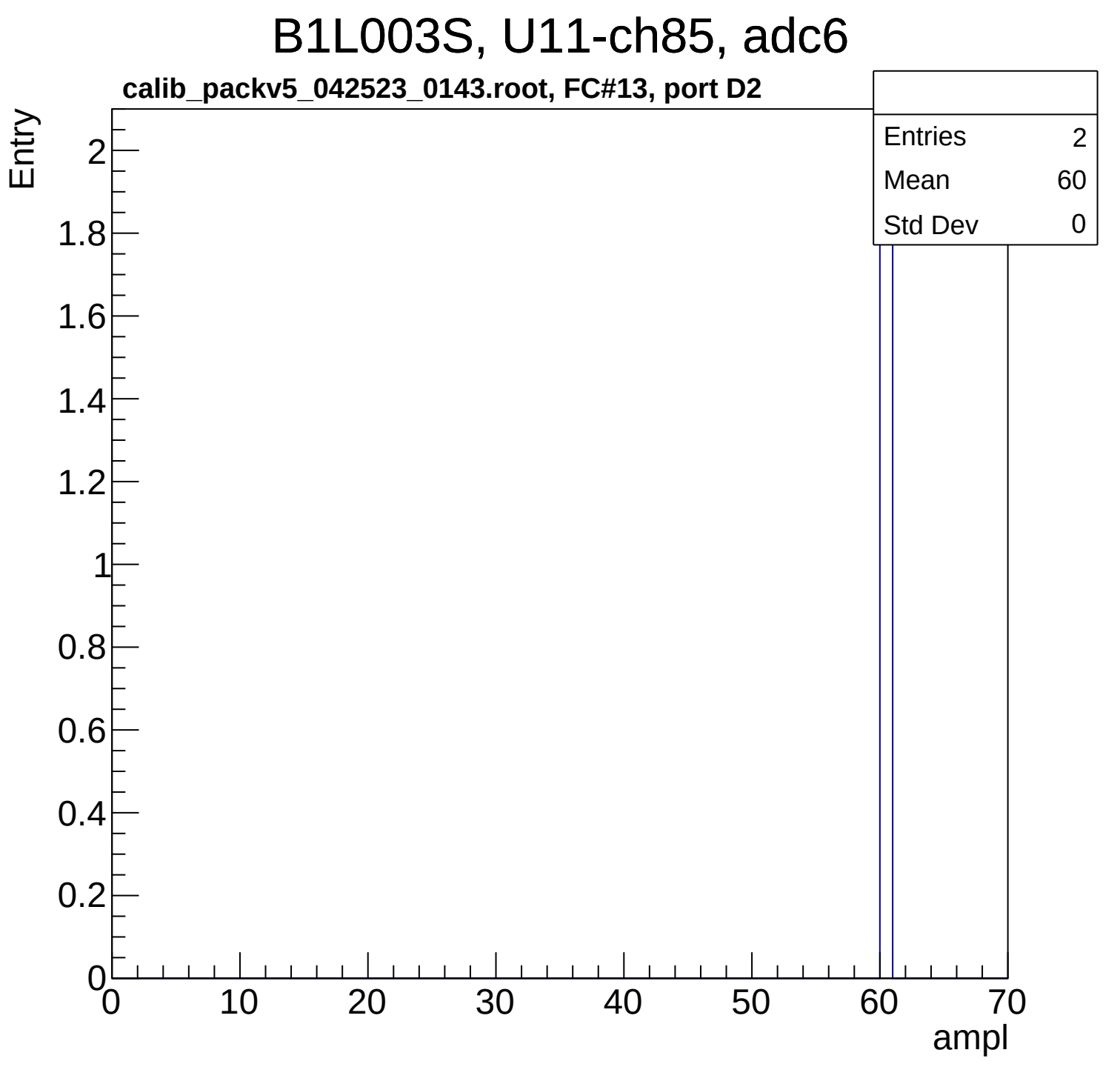
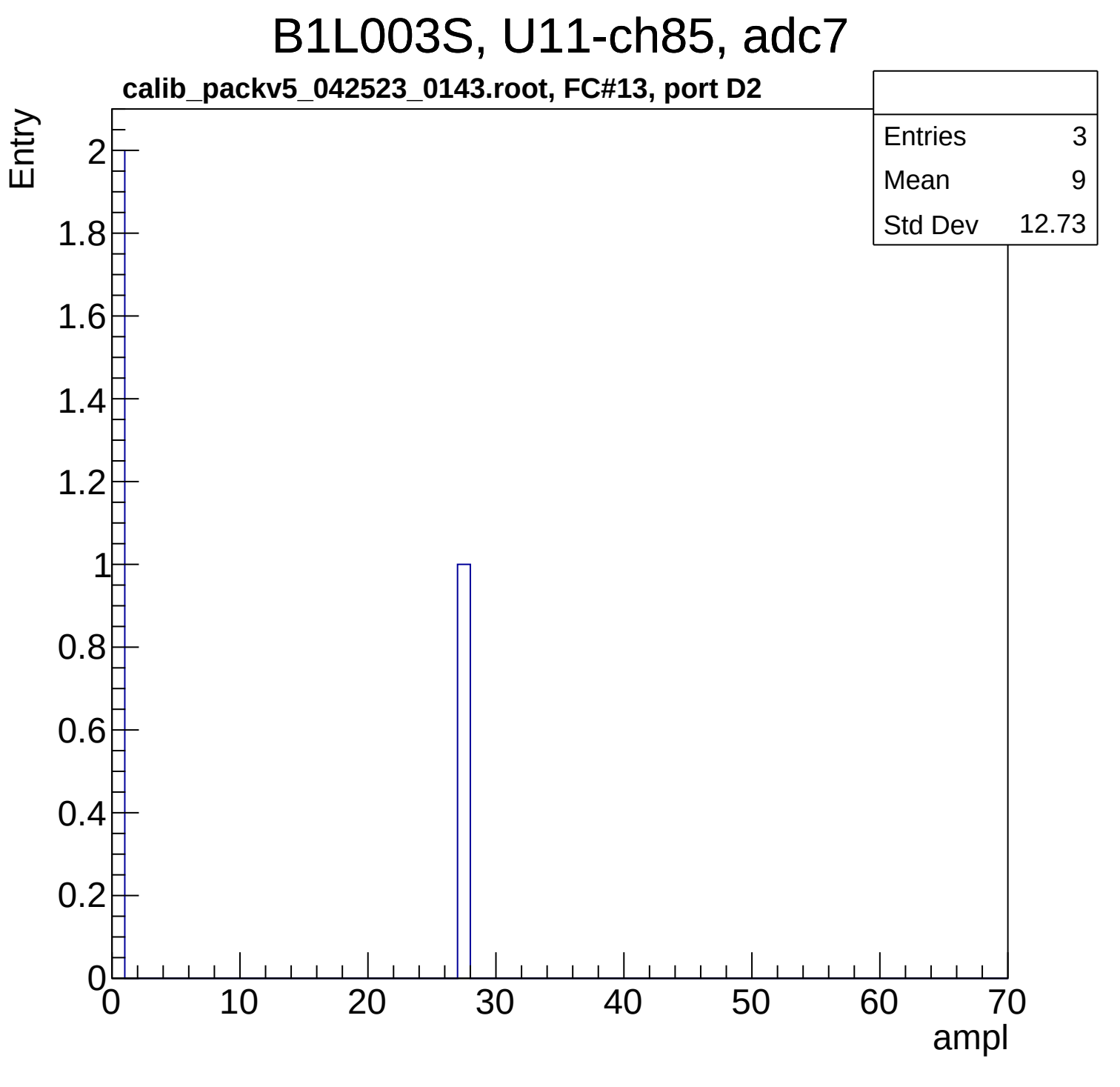
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch85, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 39
Mean 59.33
Std Dev 9.807
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch85, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 60
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, U11-ch85, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 9
Std Dev 12.73
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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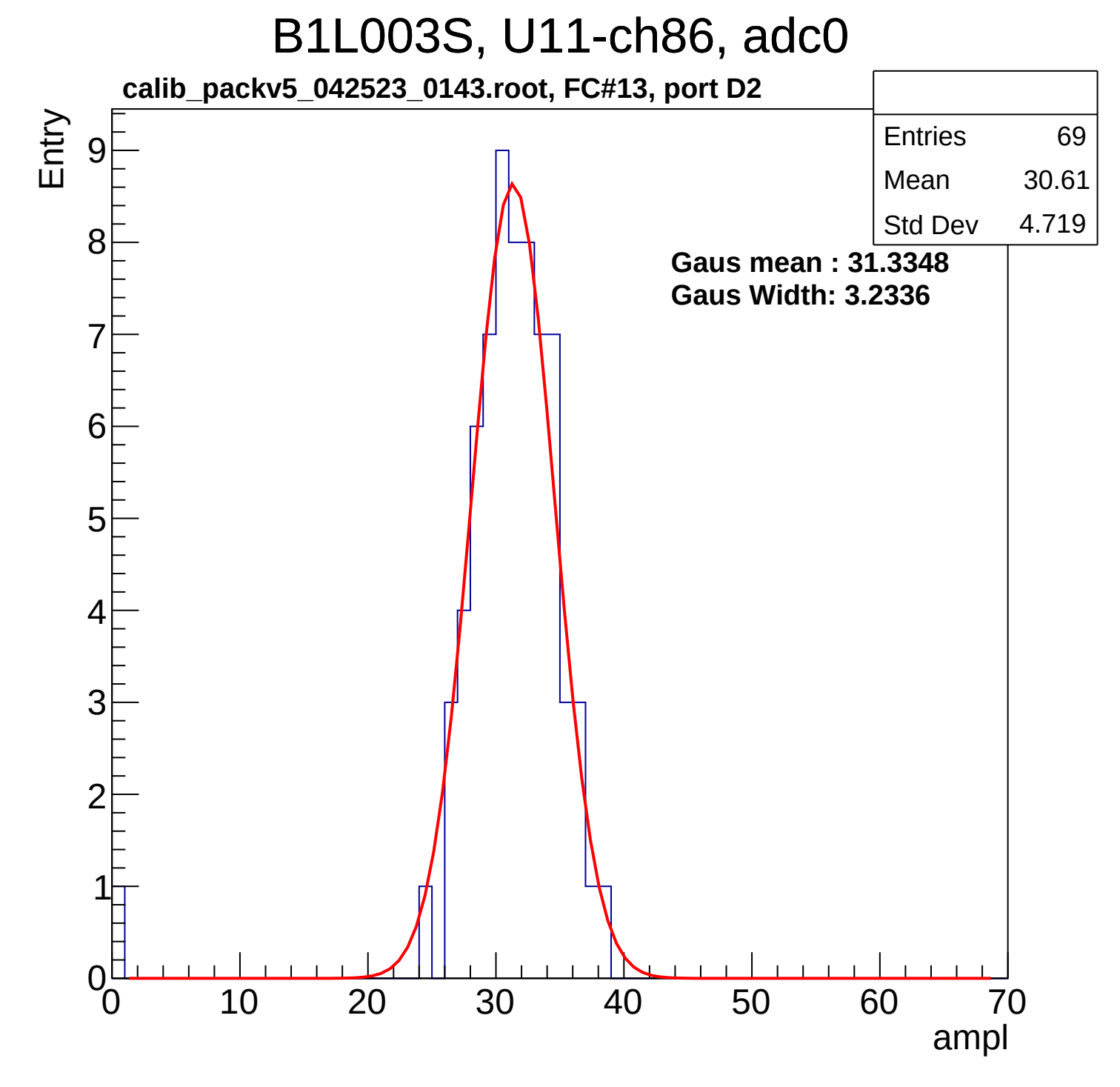
B1L003S, U11-ch86, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 30.61
Std Dev 4.719
Gaus mean : 31.3348
Gaus Width: 3.2336
Entry
ampl
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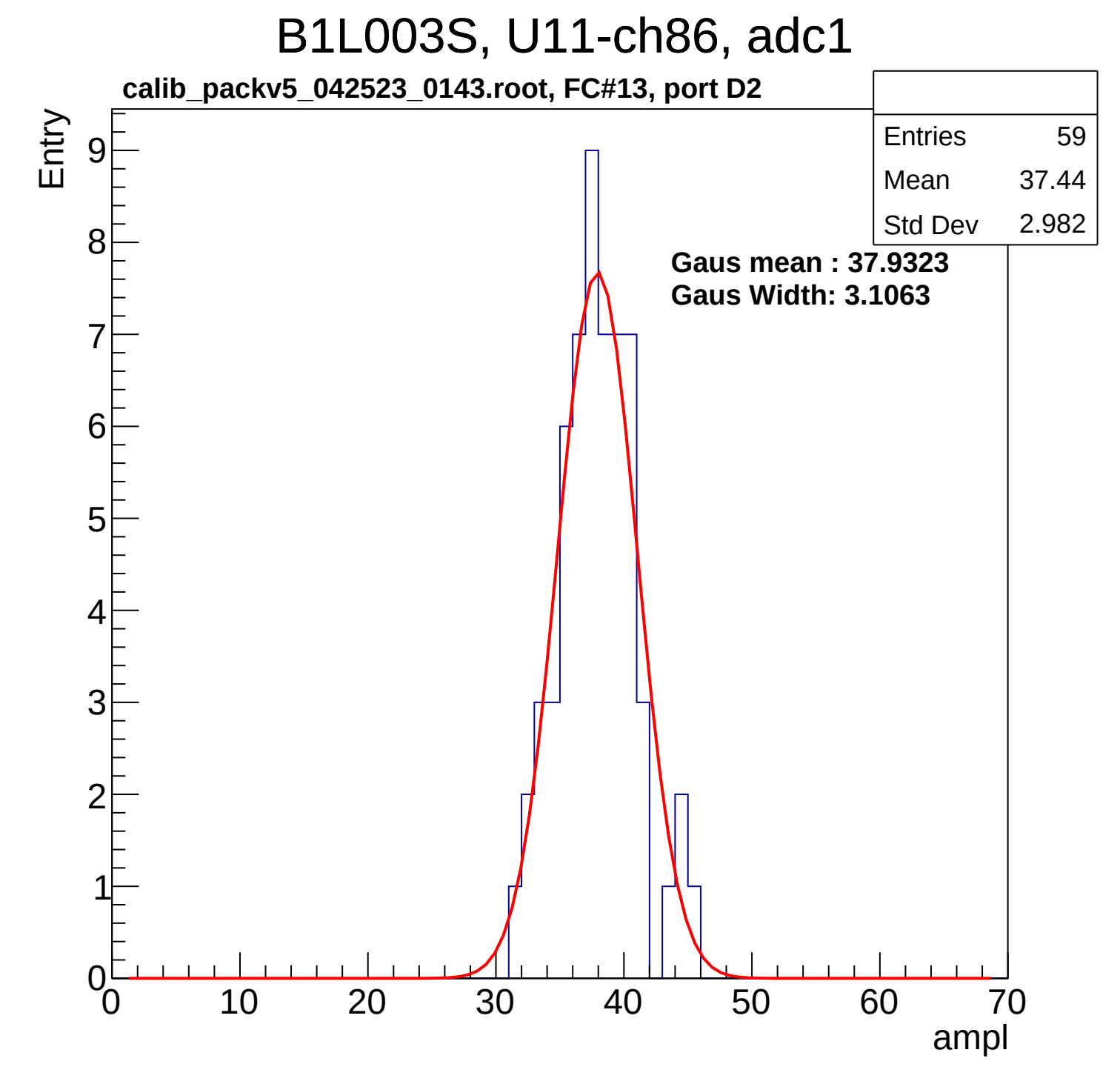
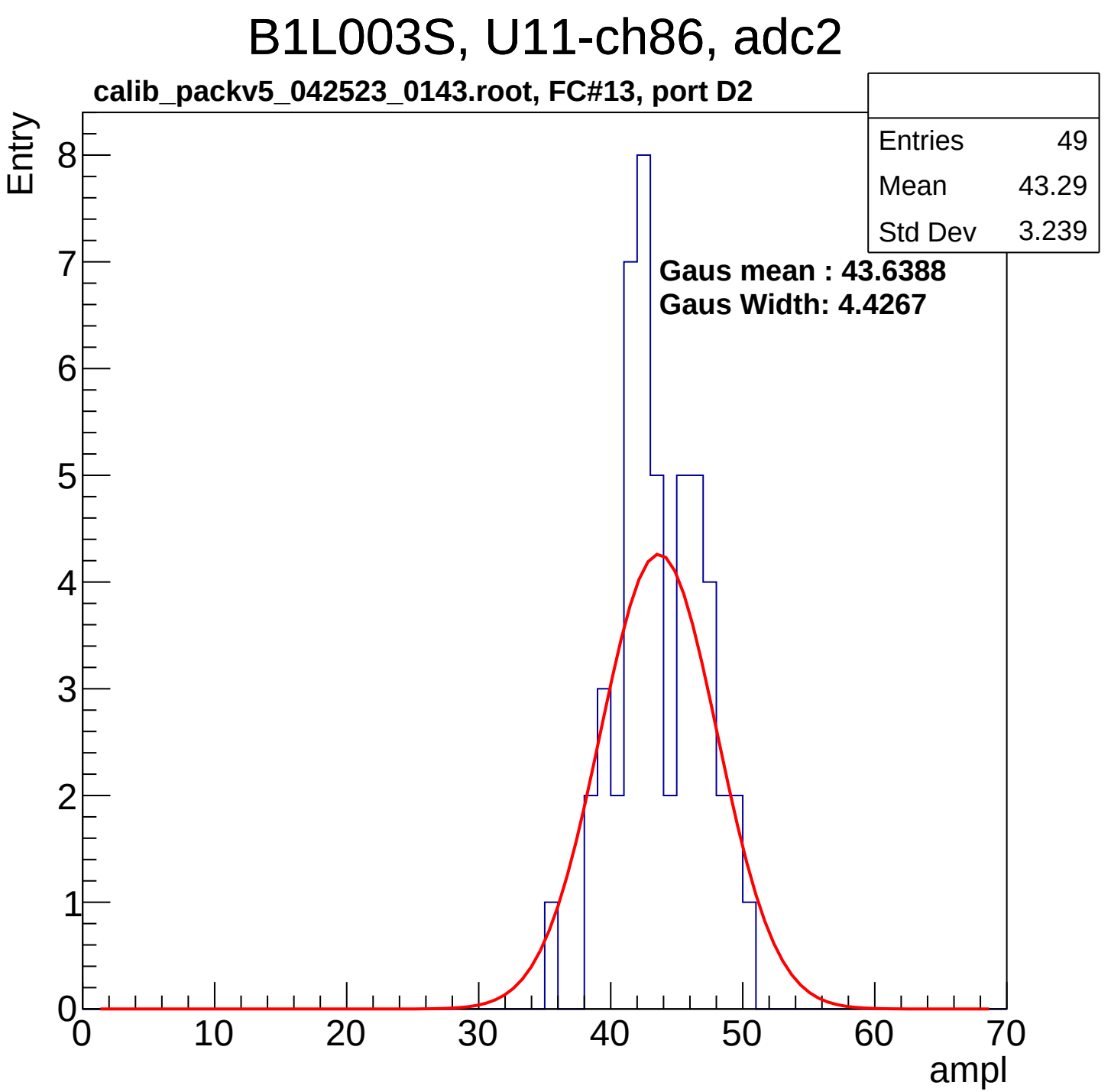
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch86, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 37.44
Std Dev 2.982
Gaus mean : 37.9323
Gaus Width: 3.1063
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch86, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 43.29
Std Dev 3.239
Gaus mean : 43.6388
Gaus Width: 4.4267
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
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40
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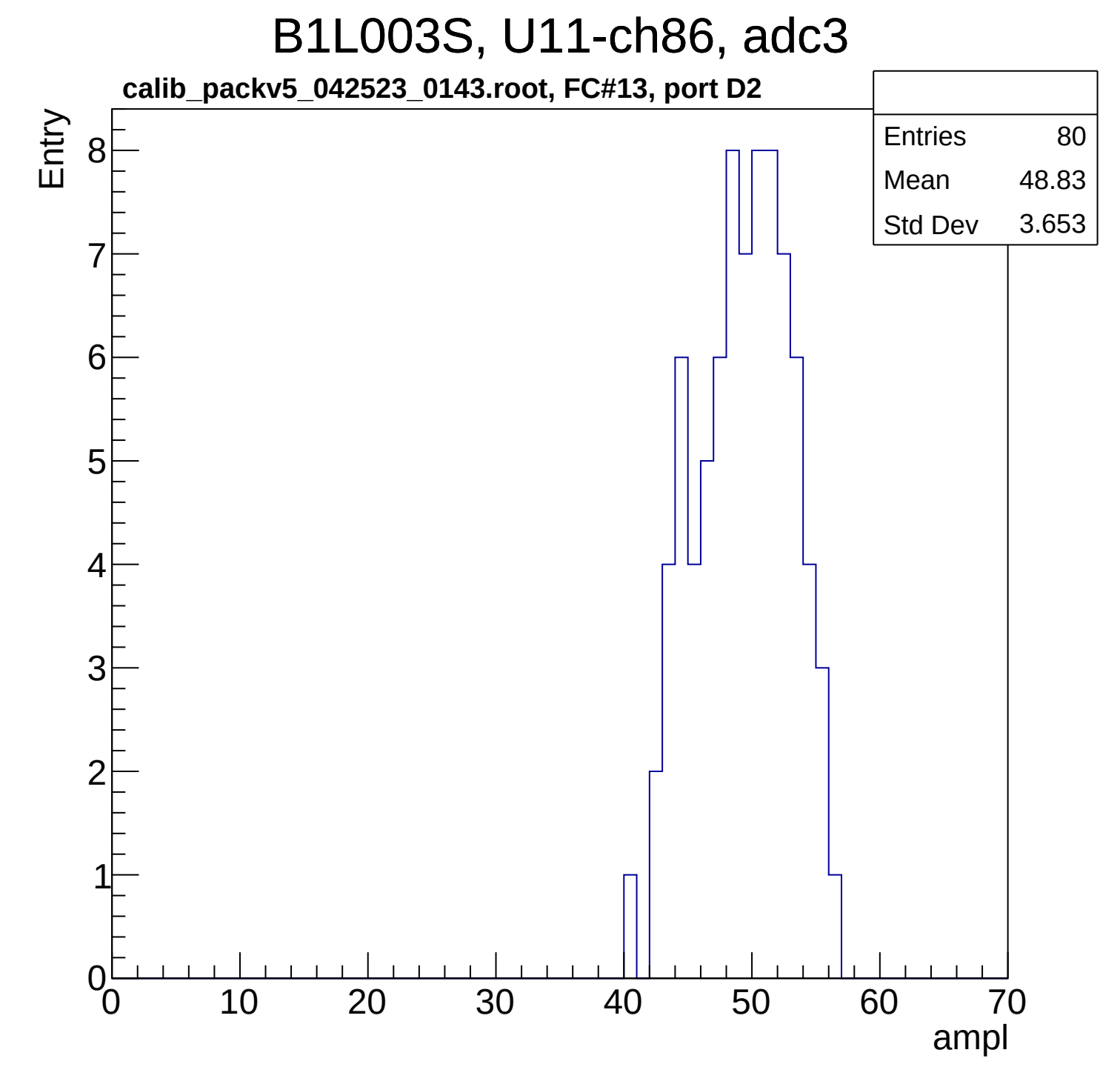
60
70


B1L003S, U11-ch86, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 48.83
Std Dev 3.653
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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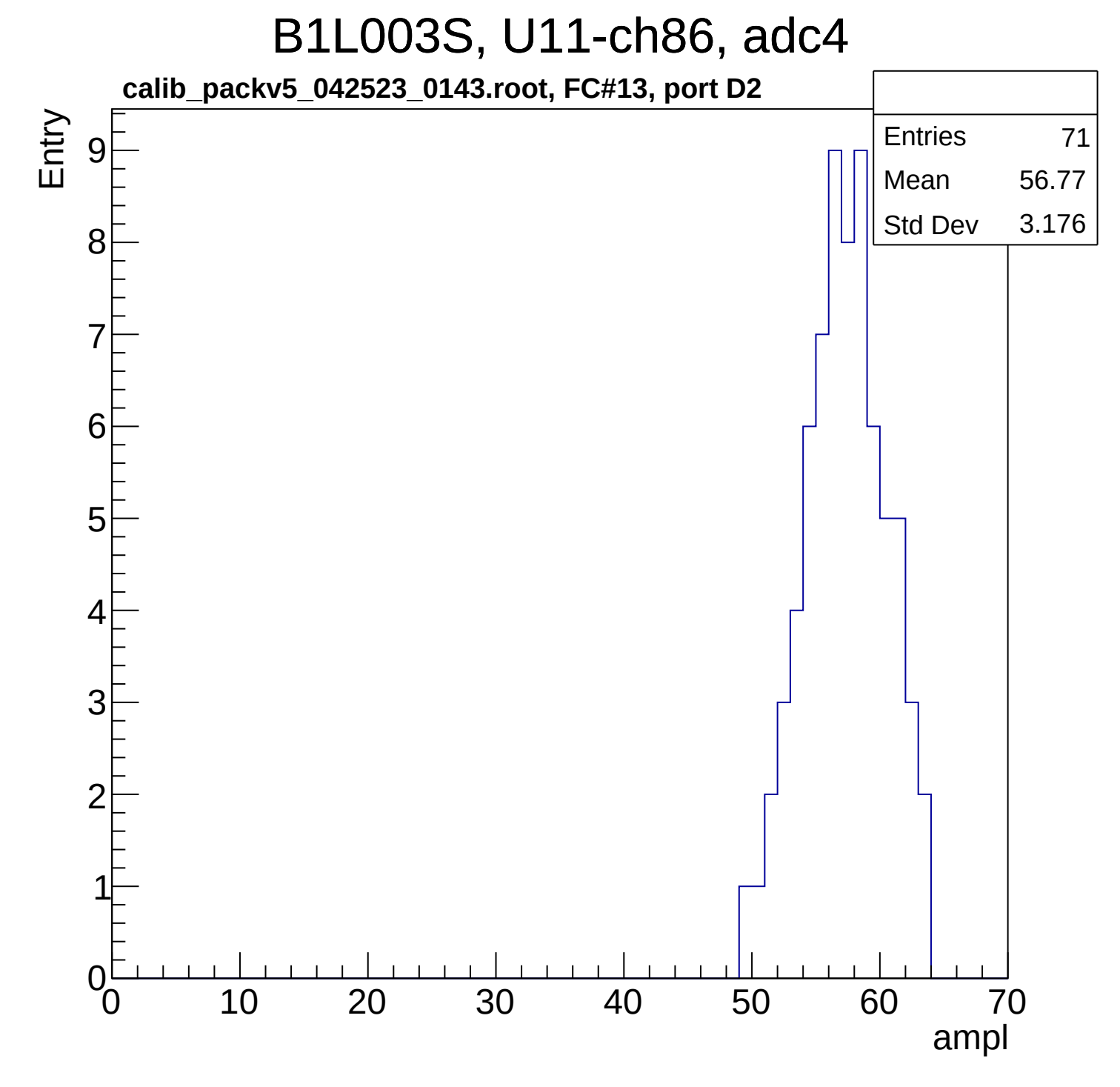
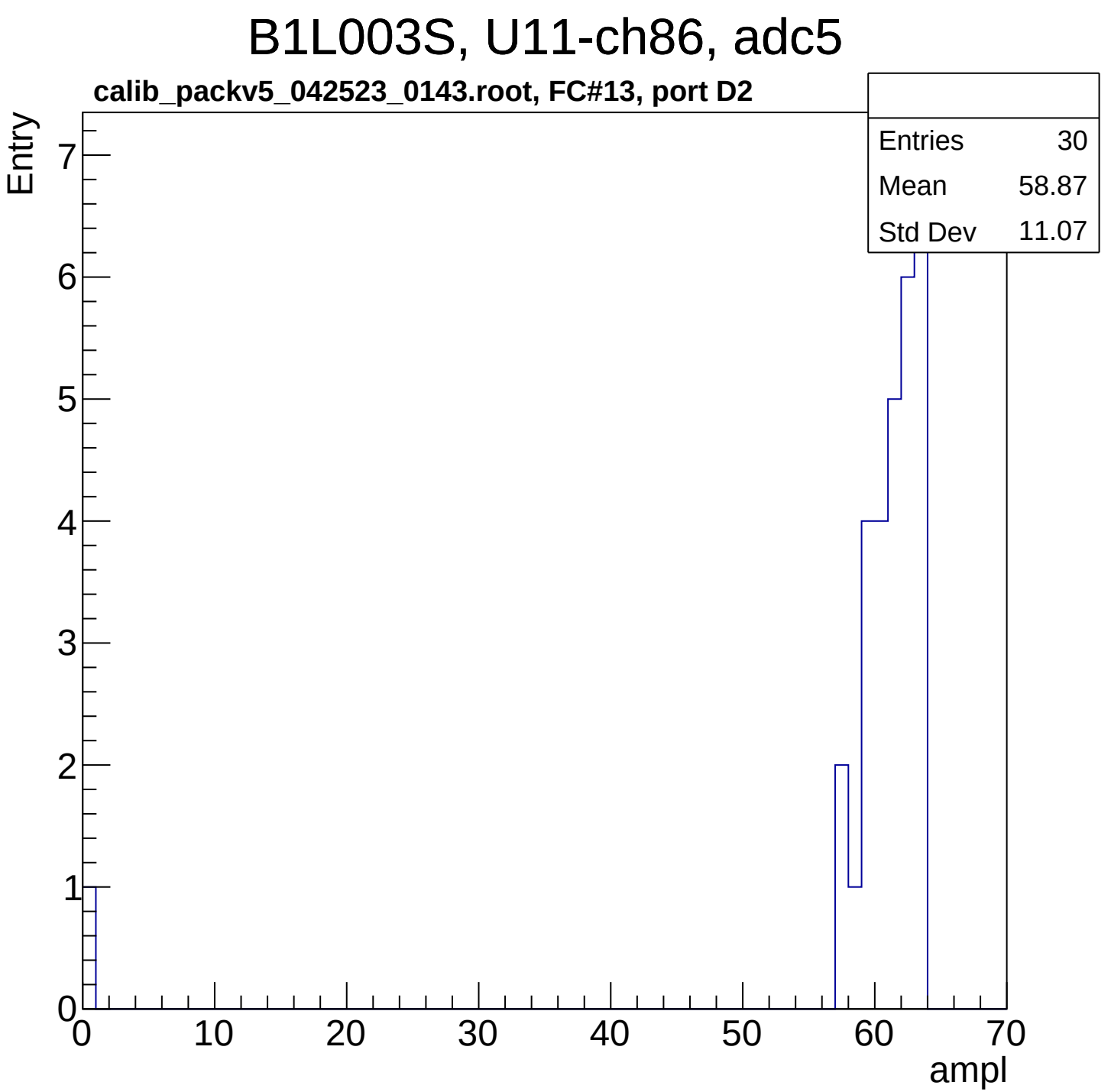
40
50
60
70


B1L003S, U11-ch86, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 56.77
Std Dev 3.176
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch86, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 30
Mean 58.87
Std Dev 11.07
Entry
ampl
0
1
2
3
4
5
6
7
0
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40
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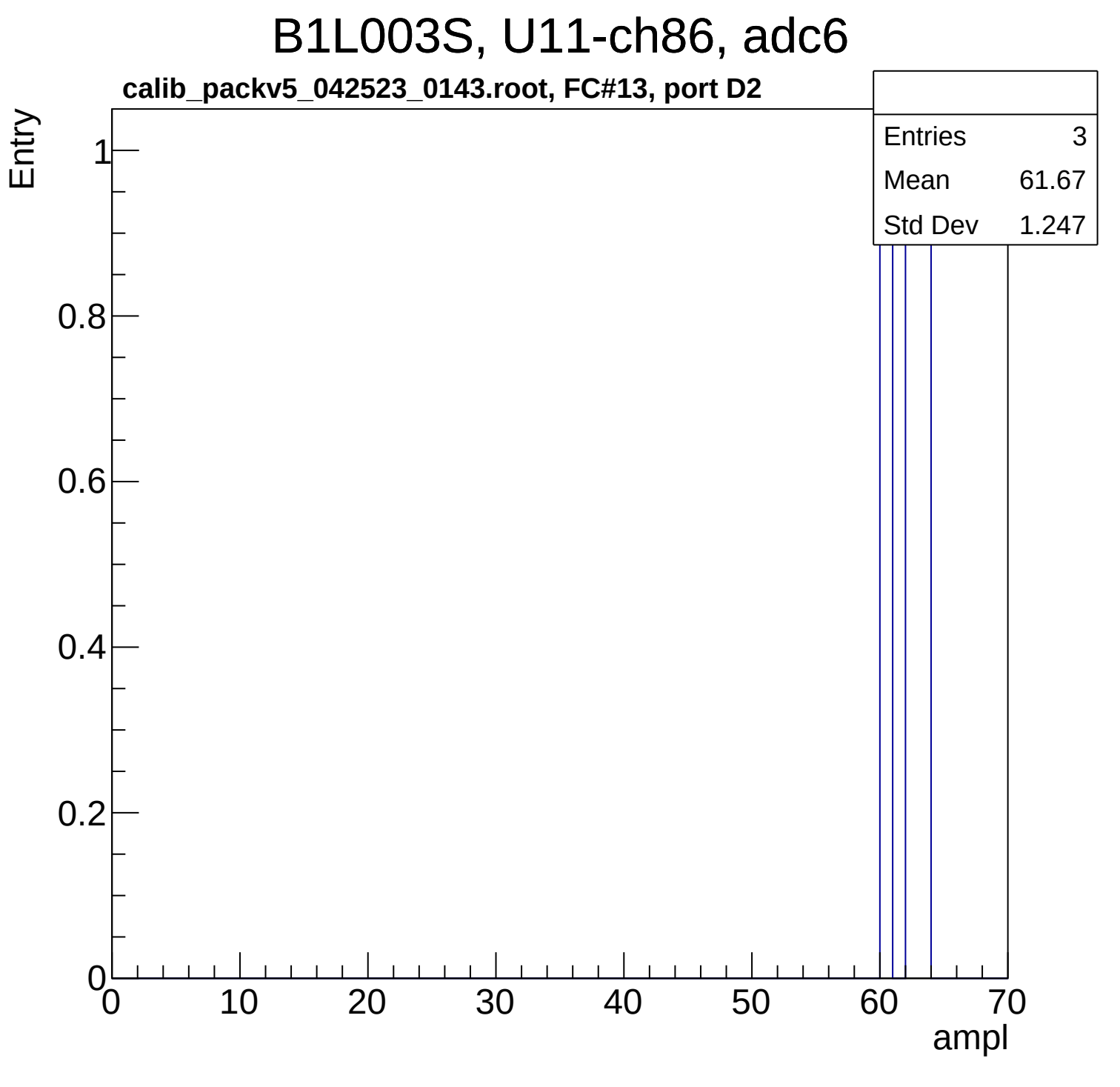
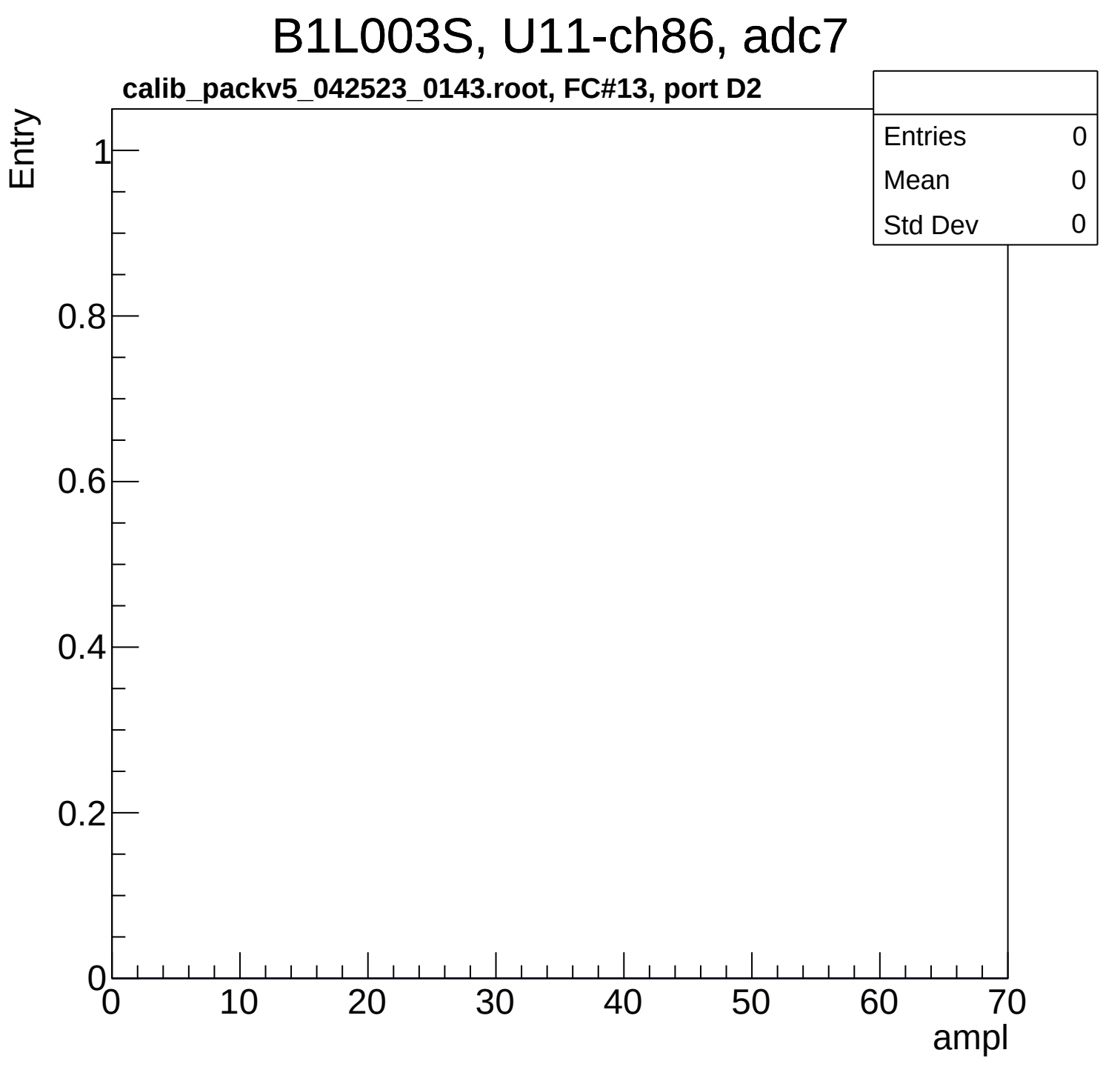
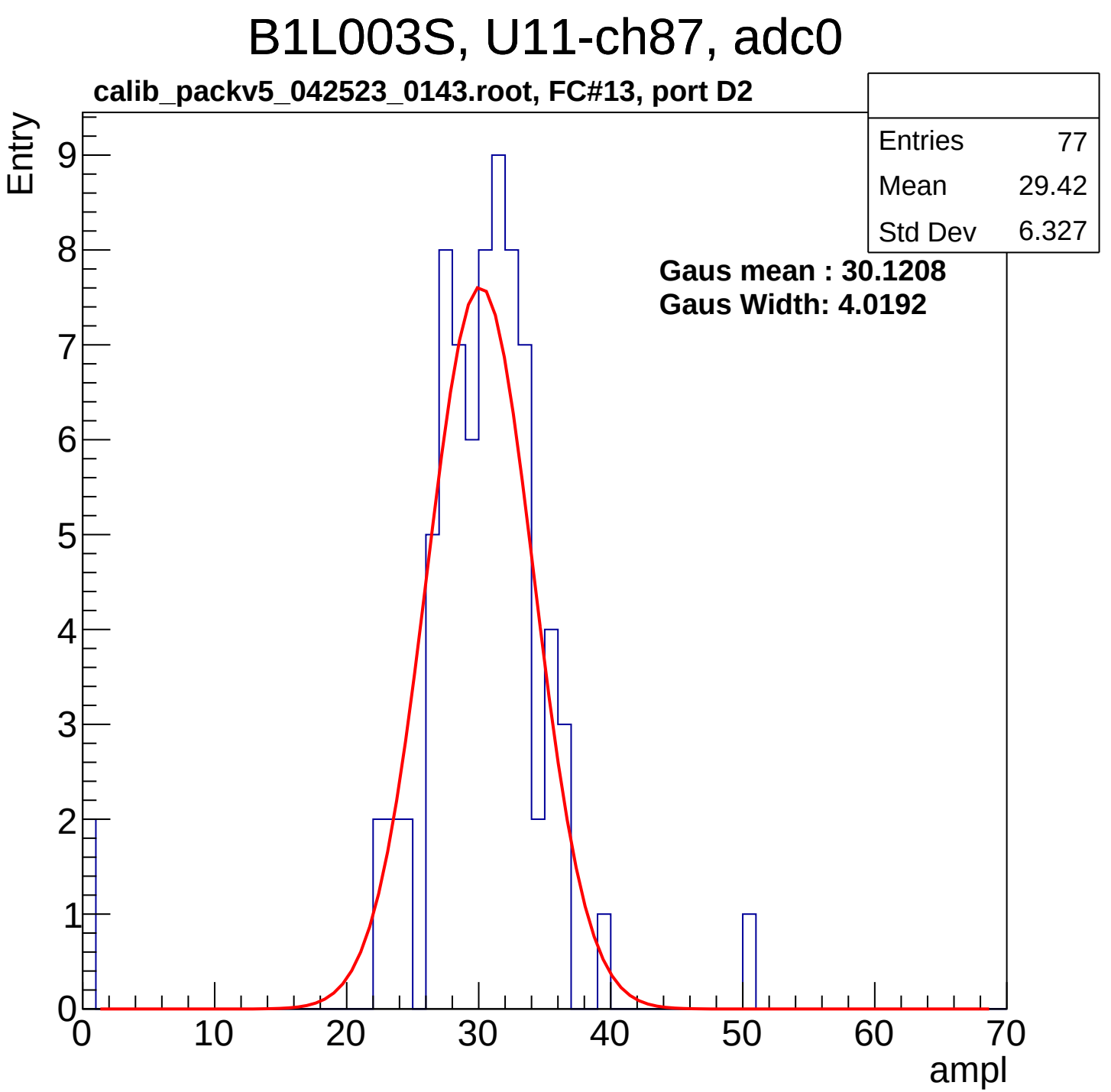
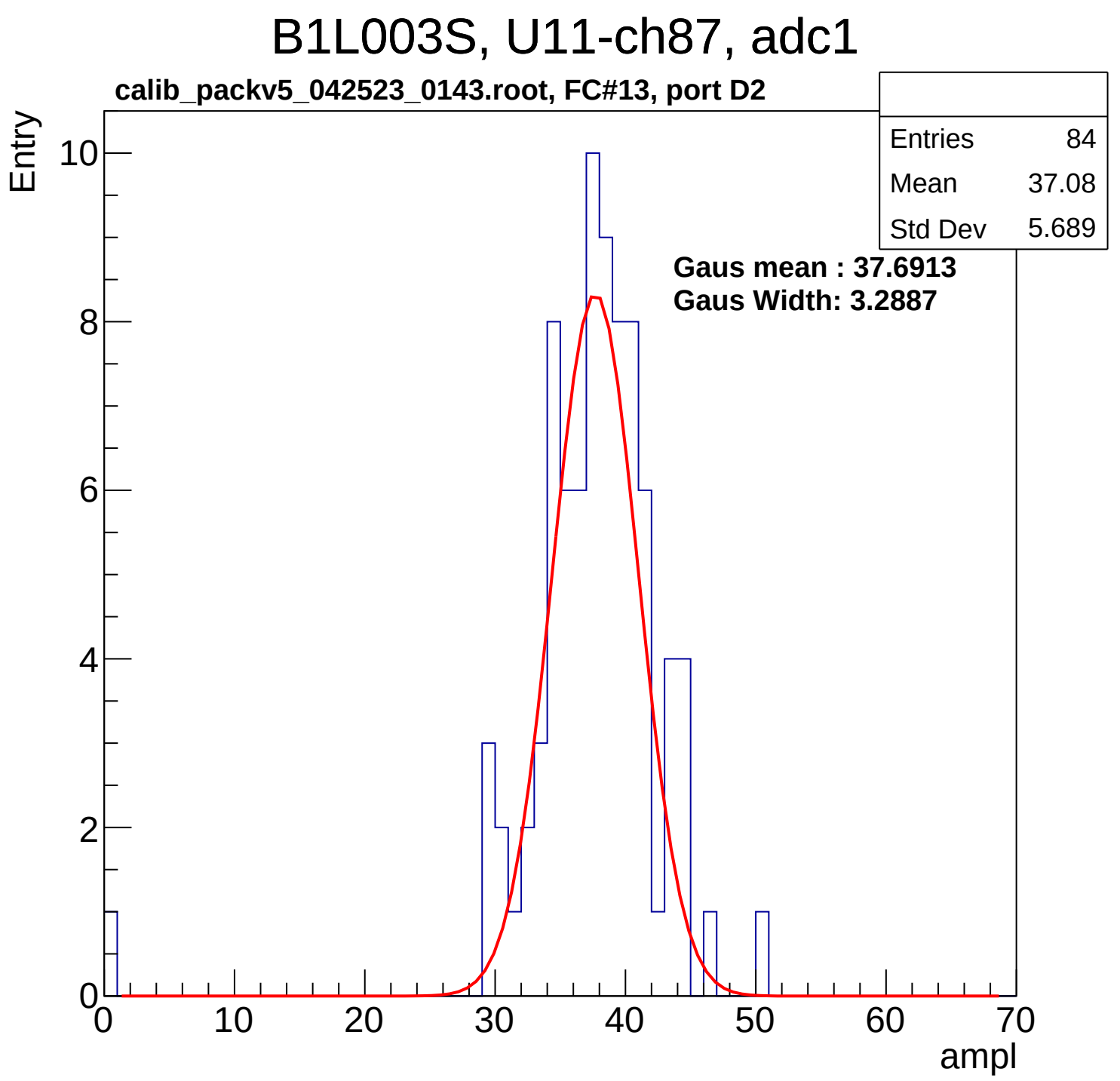
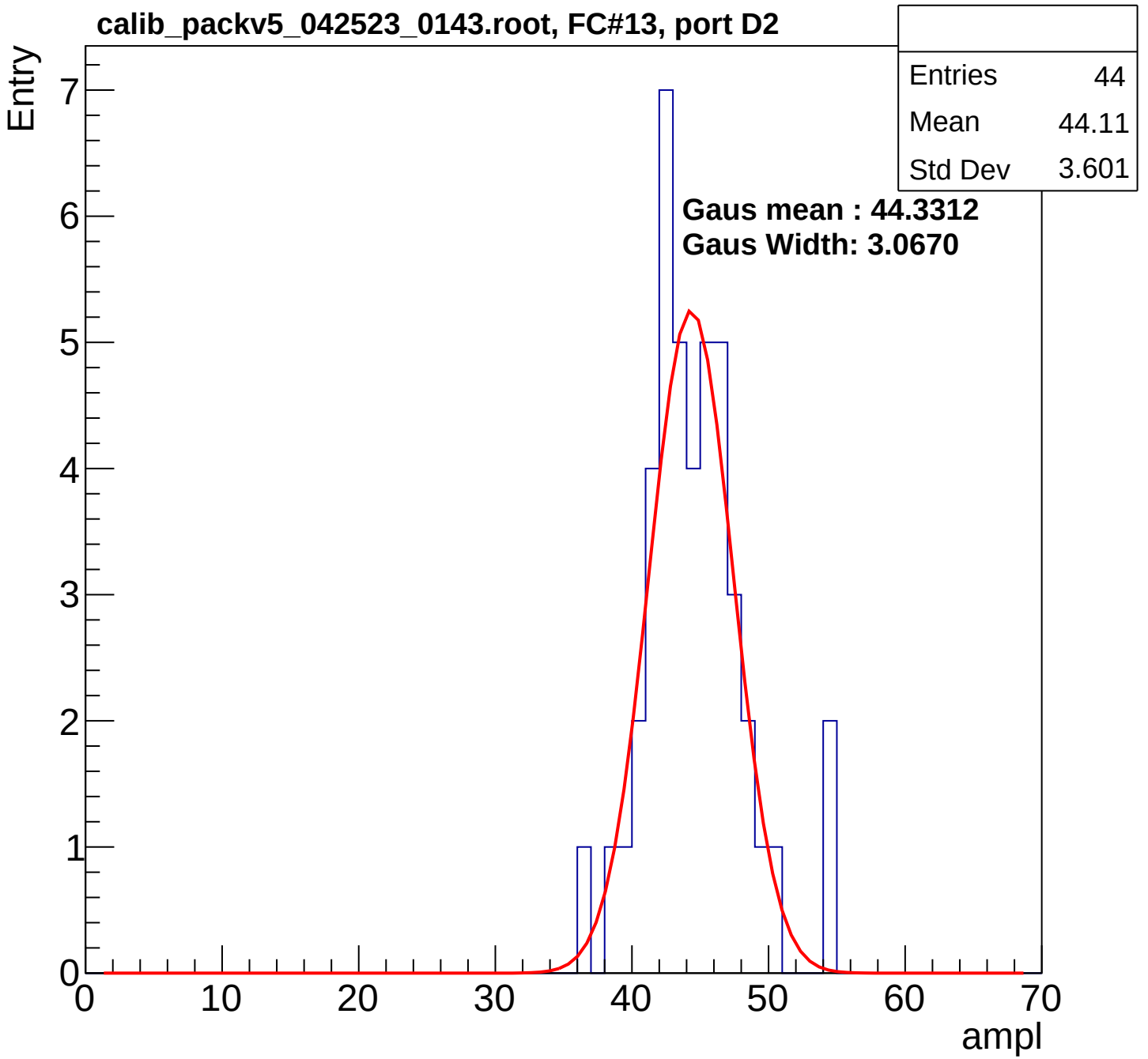
60
70

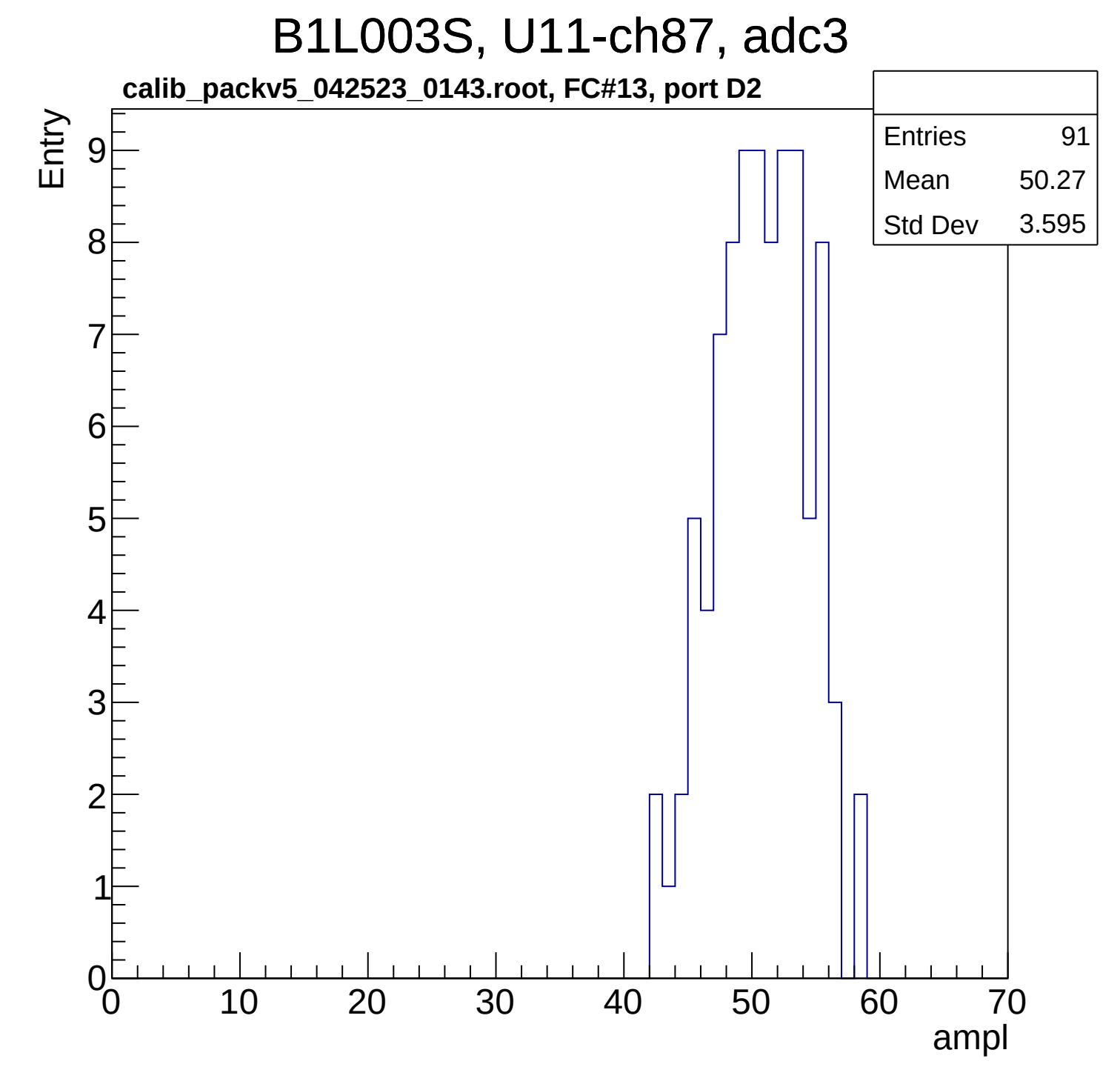

B1L003S, U11-ch86, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 61.67
Std Dev 1.247
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

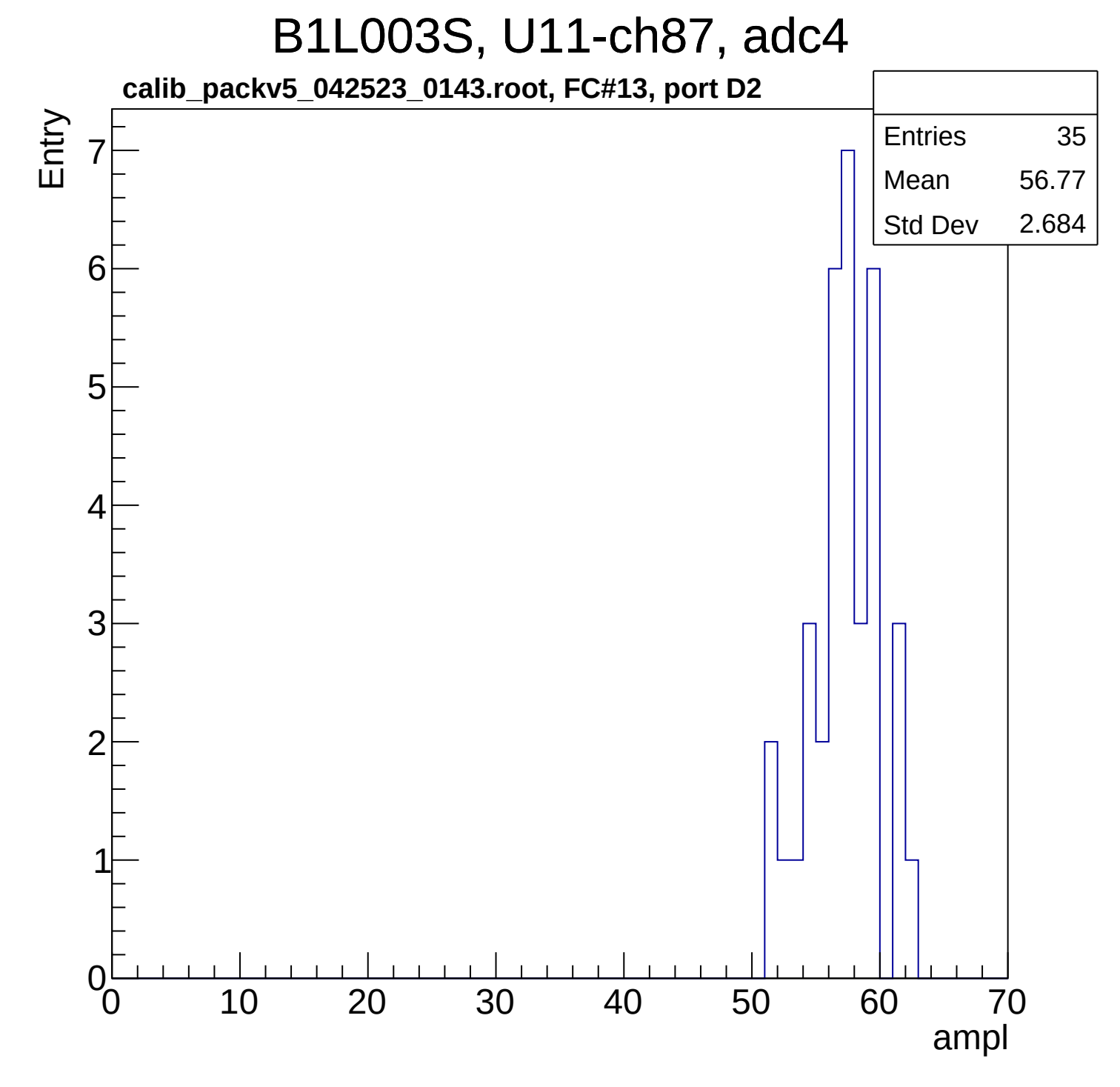

B1L003S, U11-ch86, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

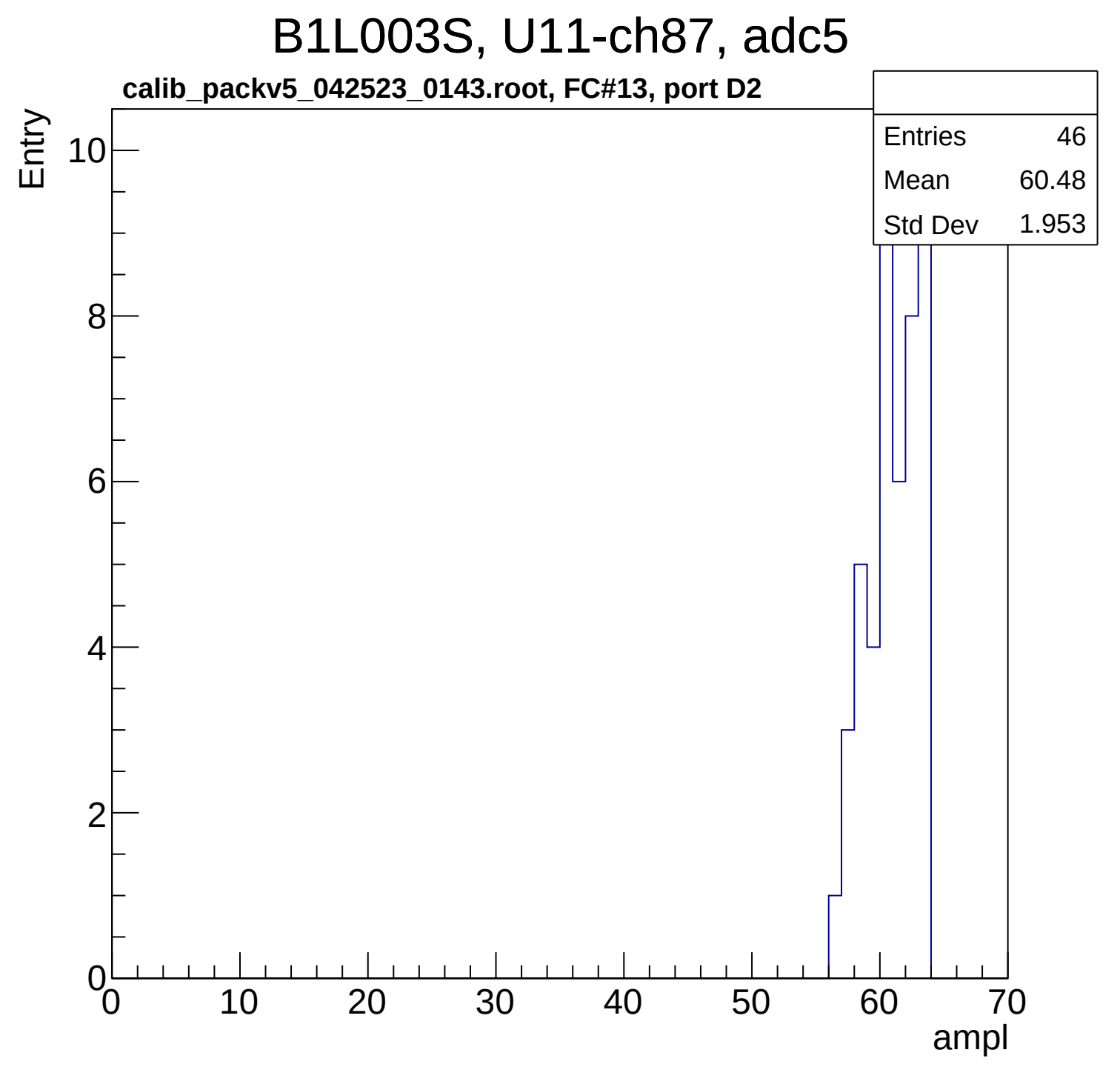

B1L003S, U11-ch87, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 29.42
Std Dev 6.327
Gaus mean : 30.1208
Gaus Width: 4.0192
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

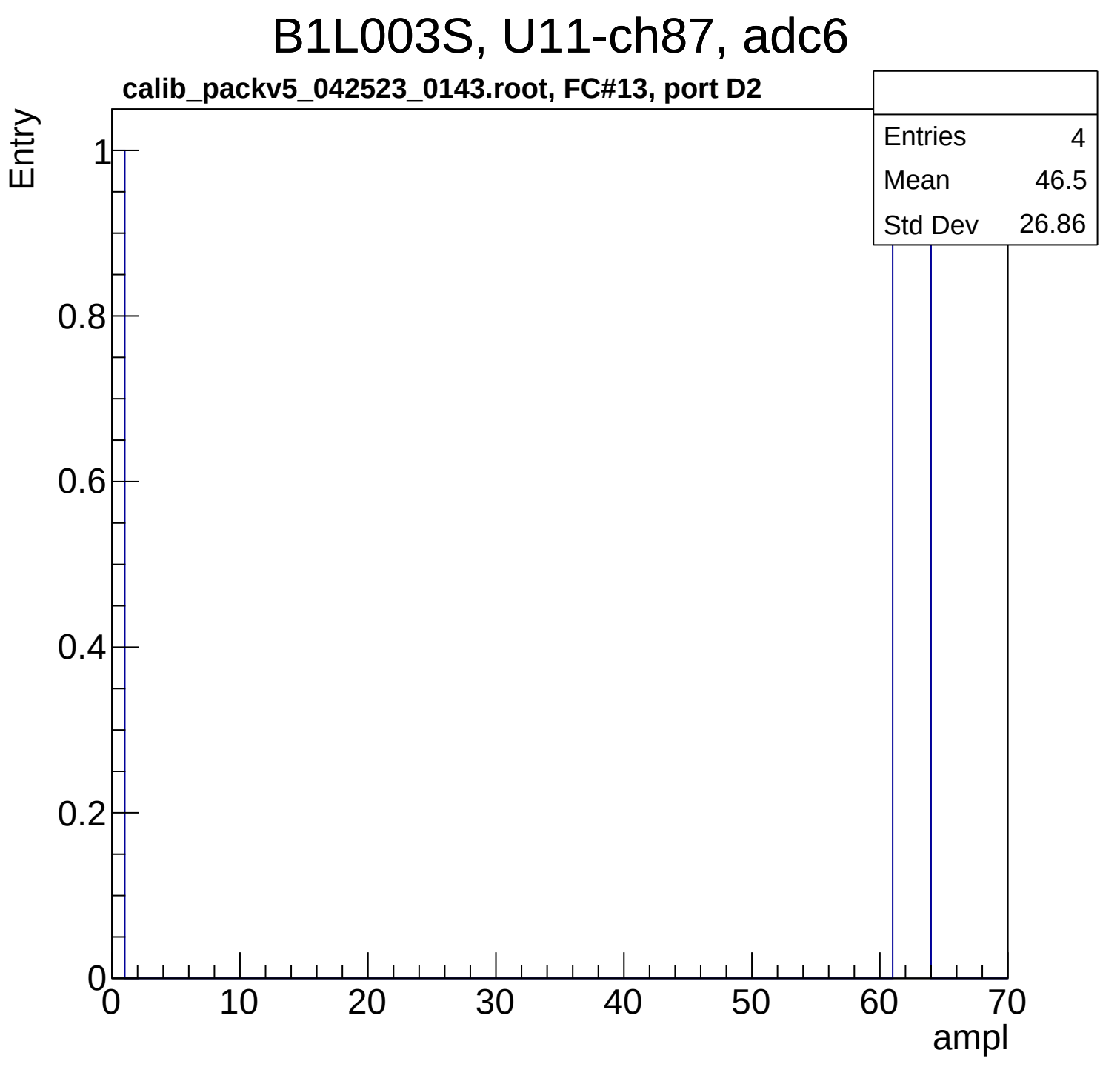

B1L003S, U11-ch87, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 84
Mean 37.08
Std Dev 5.689
Gaus mean : 37.6913
Gaus Width: 3.2887
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

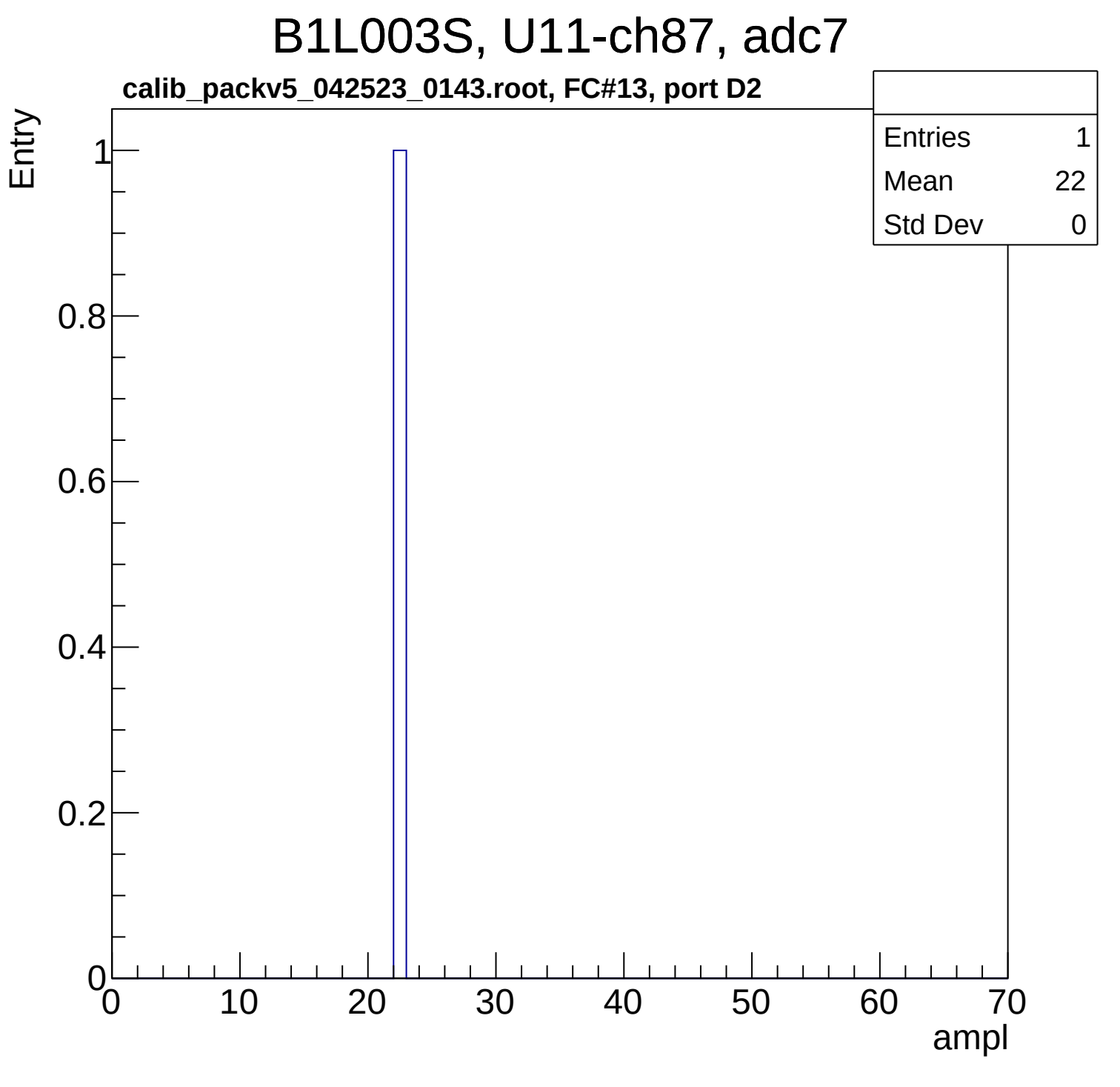

B1L003S, U11-ch87, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 44.11
Std Dev 3.601
Gaus mean : 44.3312
Gaus Width: 3.0670
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U11-ch87, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 91
Mean 50.27
Std Dev 3.595
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch87, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 35
Mean 56.77
Std Dev 2.684
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U11-ch87, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 60.48
Std Dev 1.953
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch87, 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, U11-ch87, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 22
Std Dev 0
Entry
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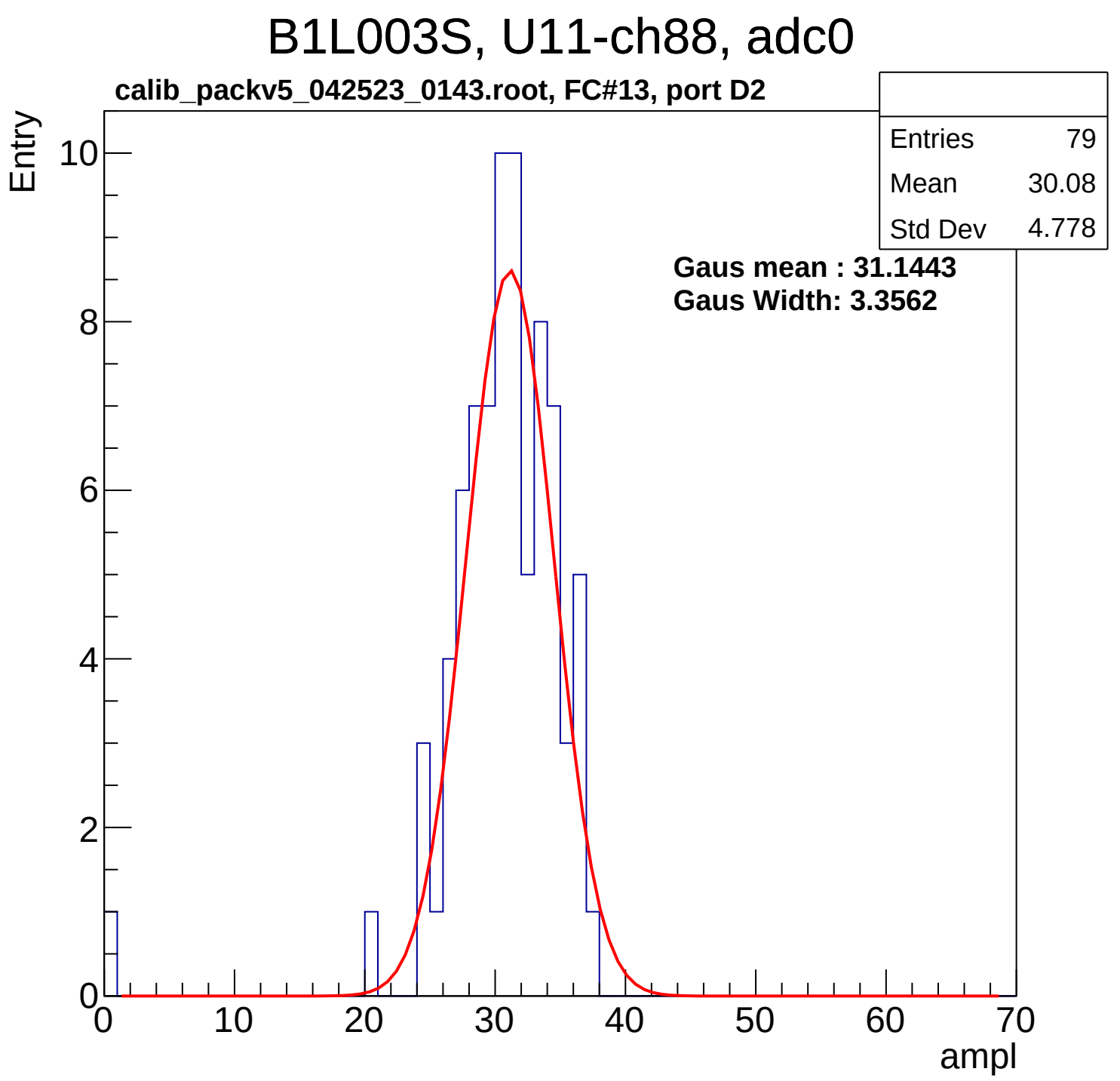
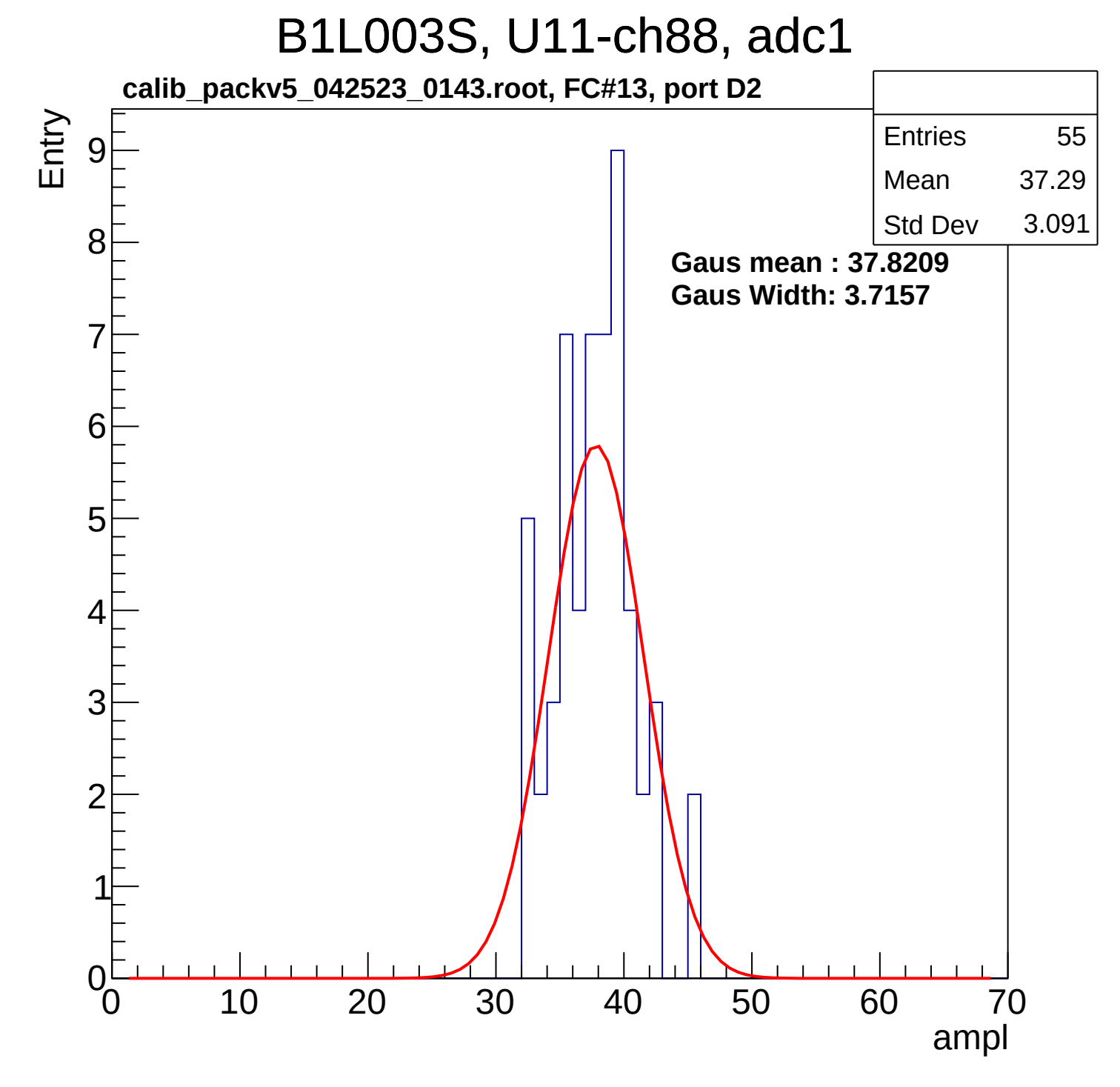
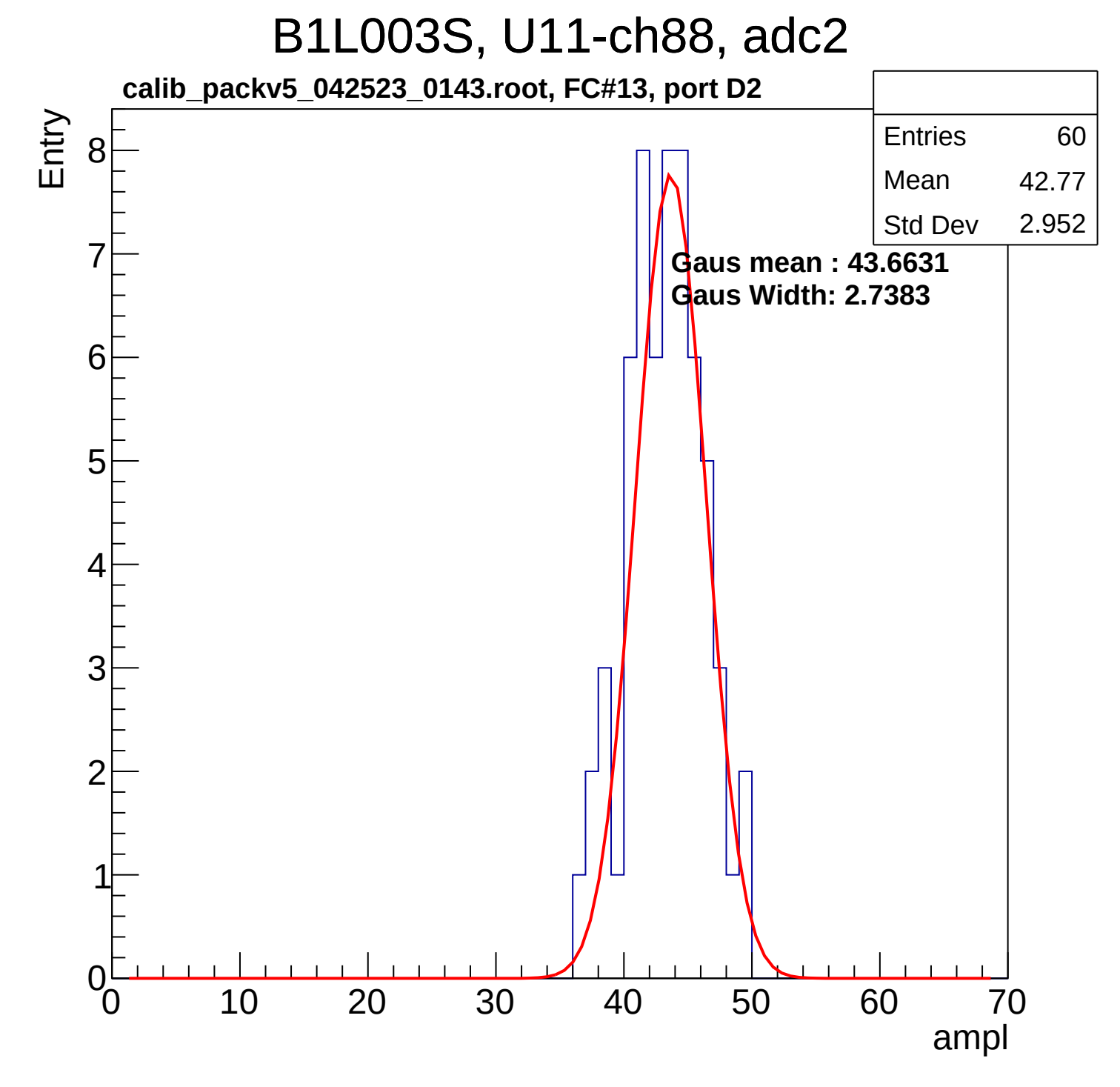
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch88, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 30.08
Std Dev 4.778
Gaus mean : 31.1443
Gaus Width: 3.3562
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch88, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 37.29
Std Dev 3.091
Gaus mean : 37.8209
Gaus Width: 3.7157
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U11-ch88, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 42.77
Std Dev 2.952
Gaus mean : 43.6631
Gaus Width: 2.7383
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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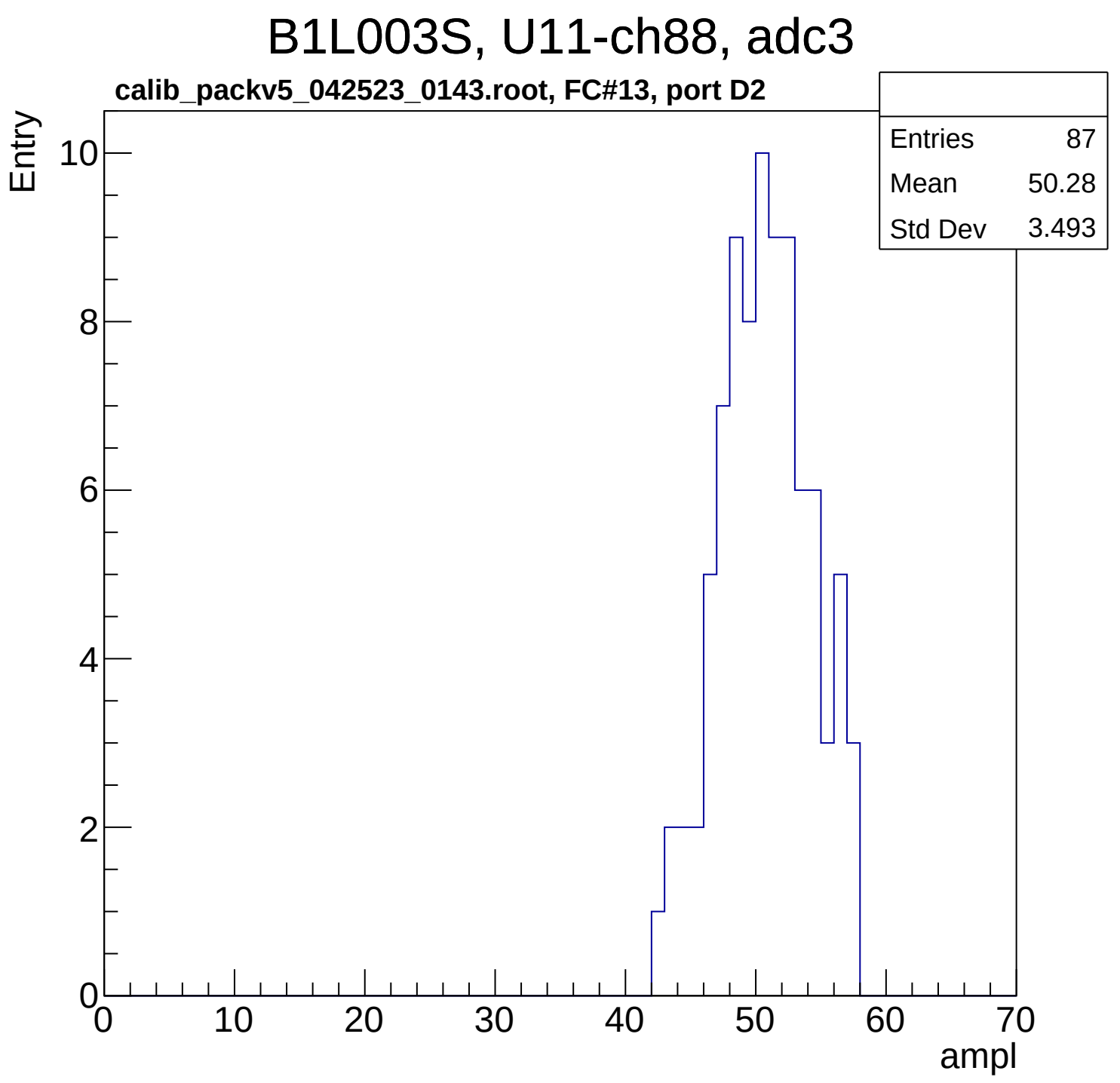
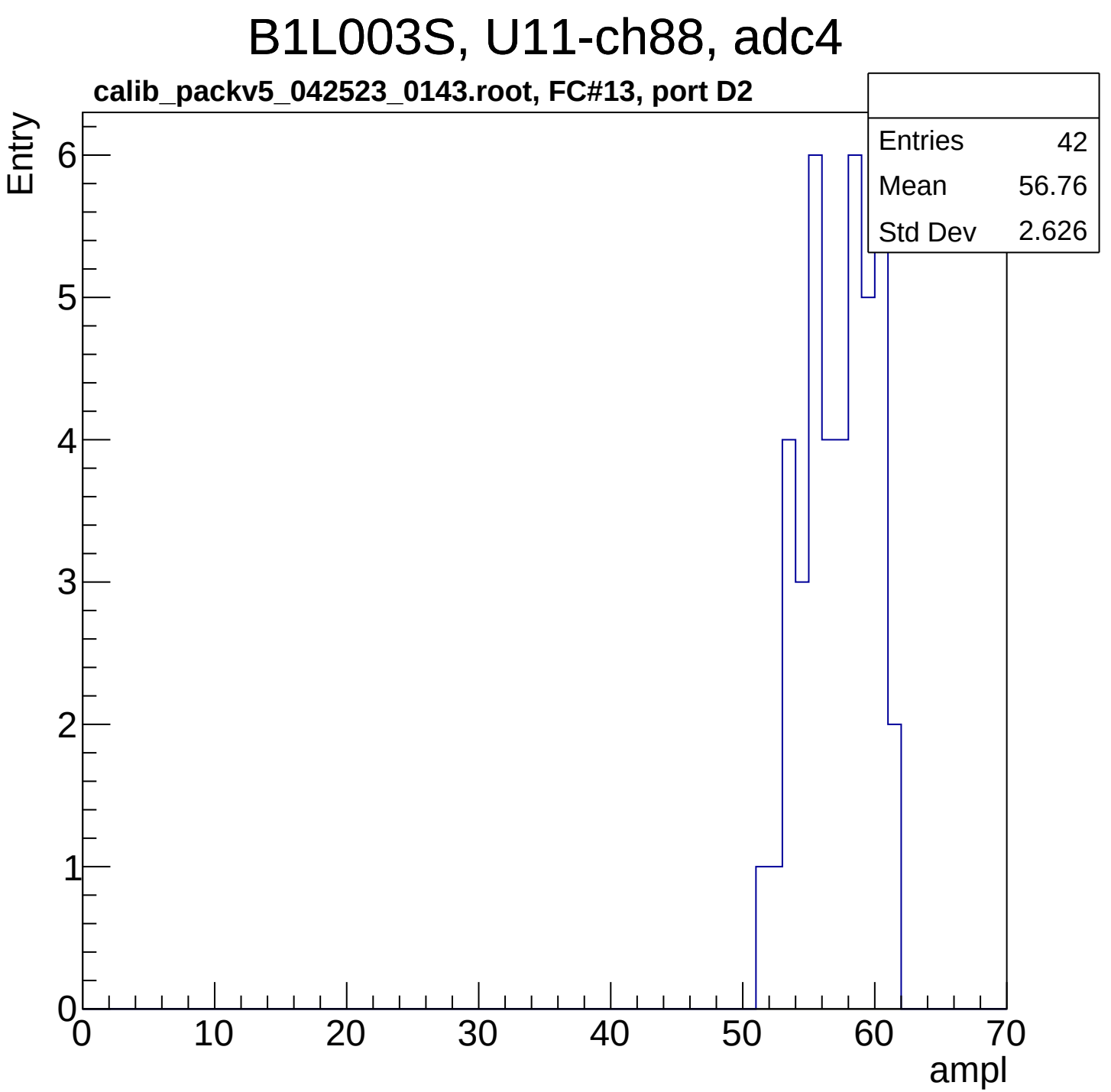
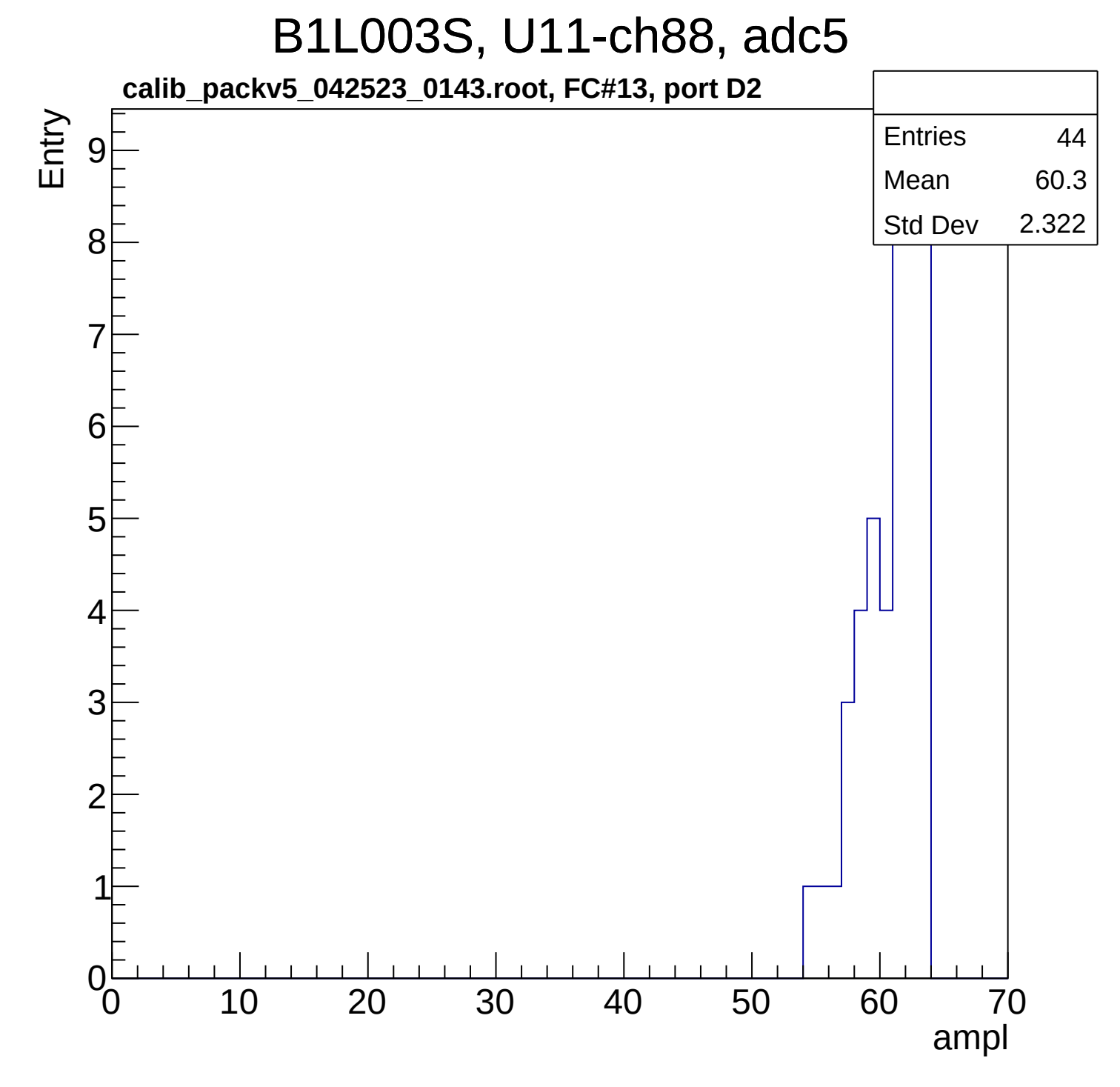

B1L003S, U11-ch88, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 87
Mean 50.28
Std Dev 3.493
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch88, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 56.76
Std Dev 2.626
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch88, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 60.3
Std Dev 2.322
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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60
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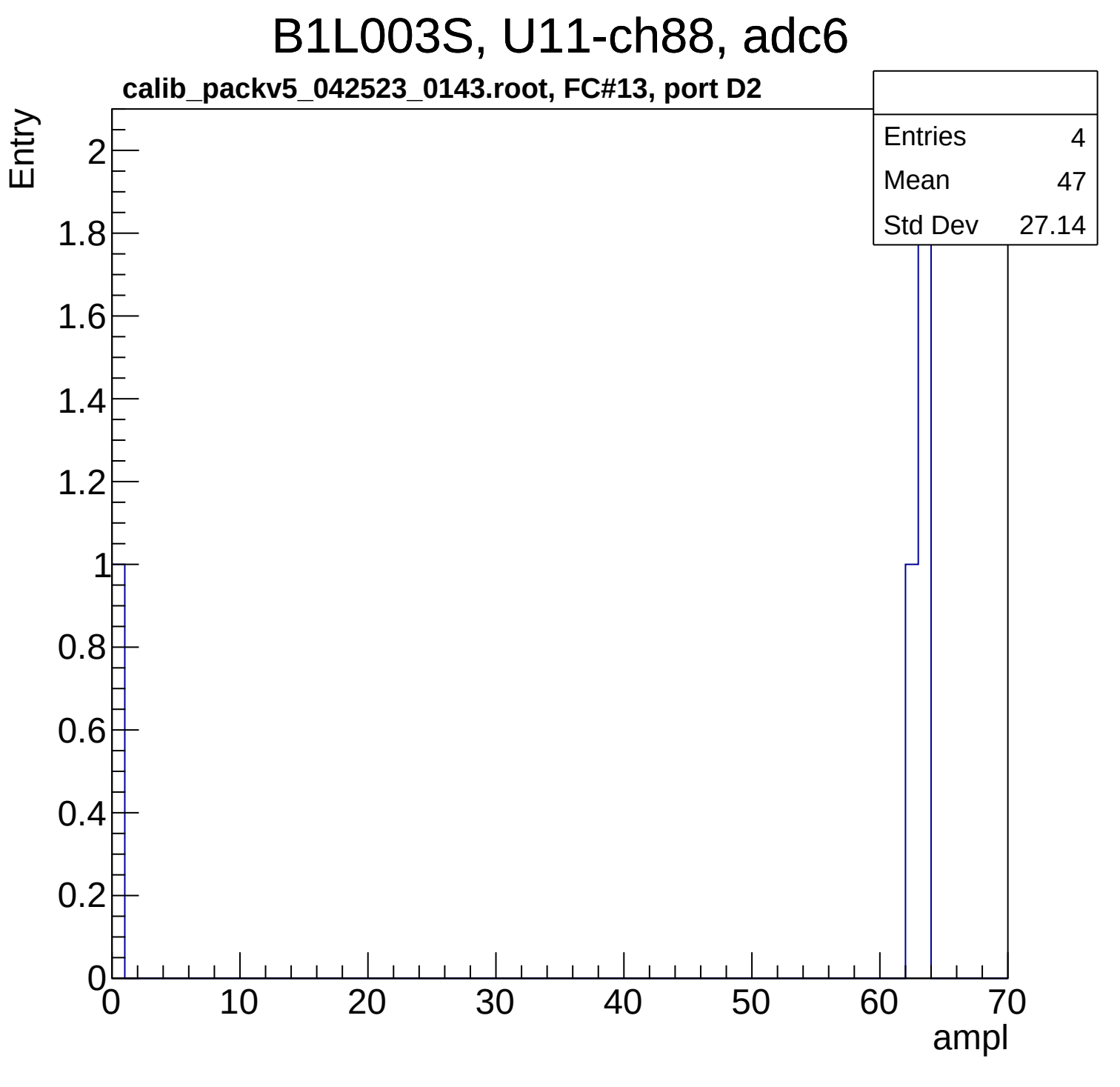
B1L003S, U11-ch88, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 47
Std Dev 27.14
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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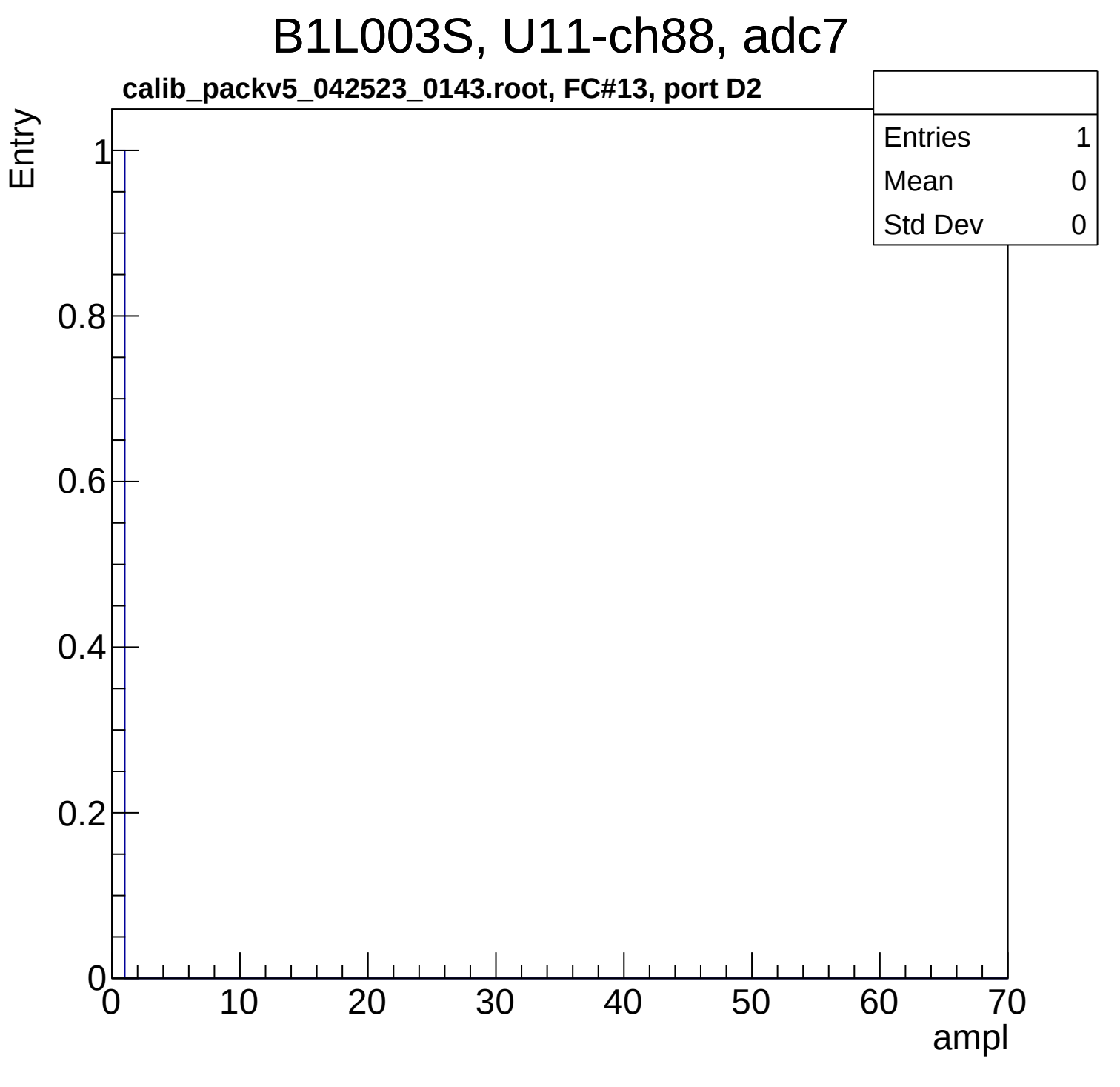
40
50
60
70


B1L003S, U11-ch88, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
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10
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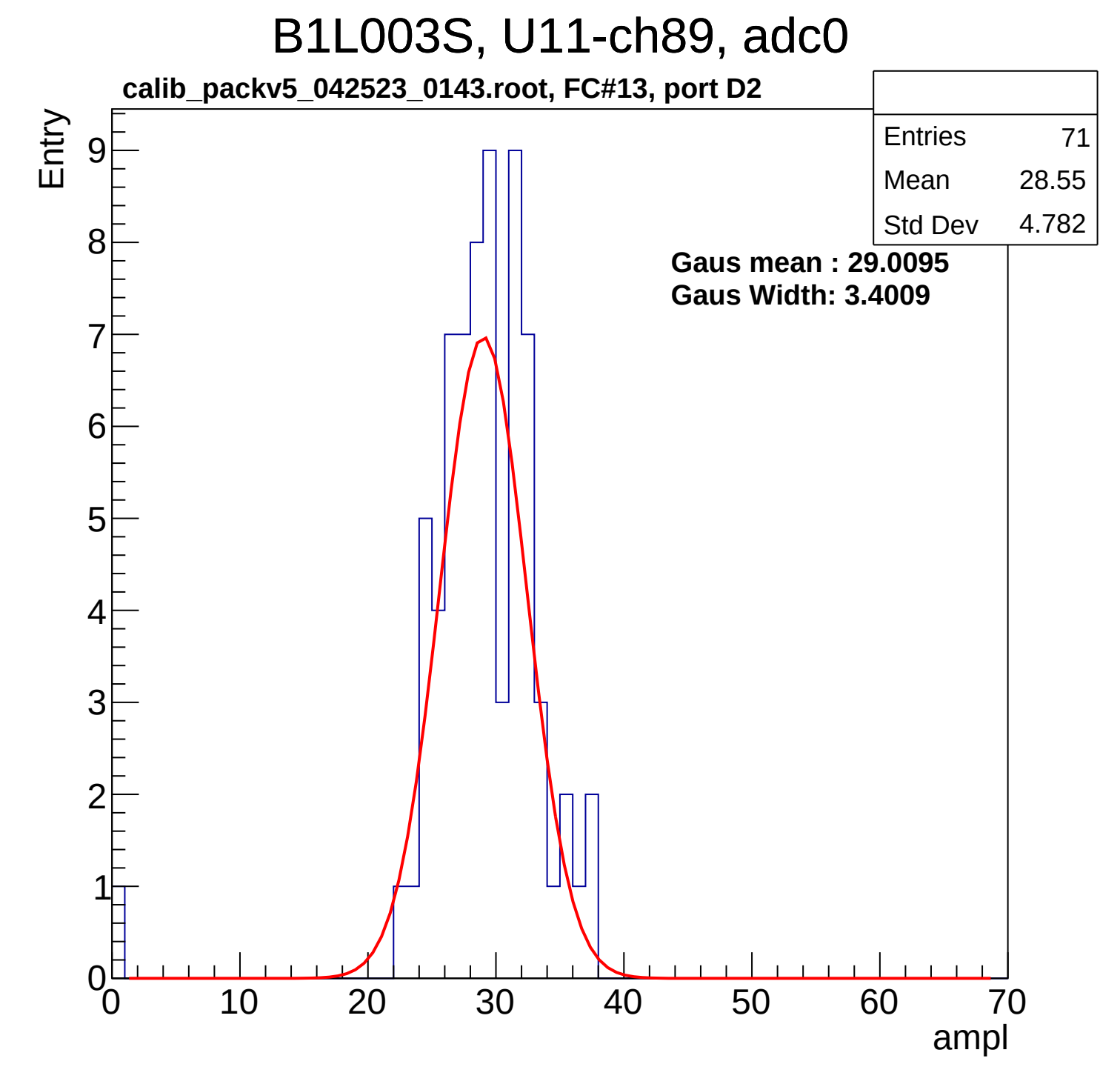
50
60
70
ampl


B1L003S, U11-ch89, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 28.55
Std Dev 4.782
Gaus mean : 29.0095
Gaus Width: 3.4009
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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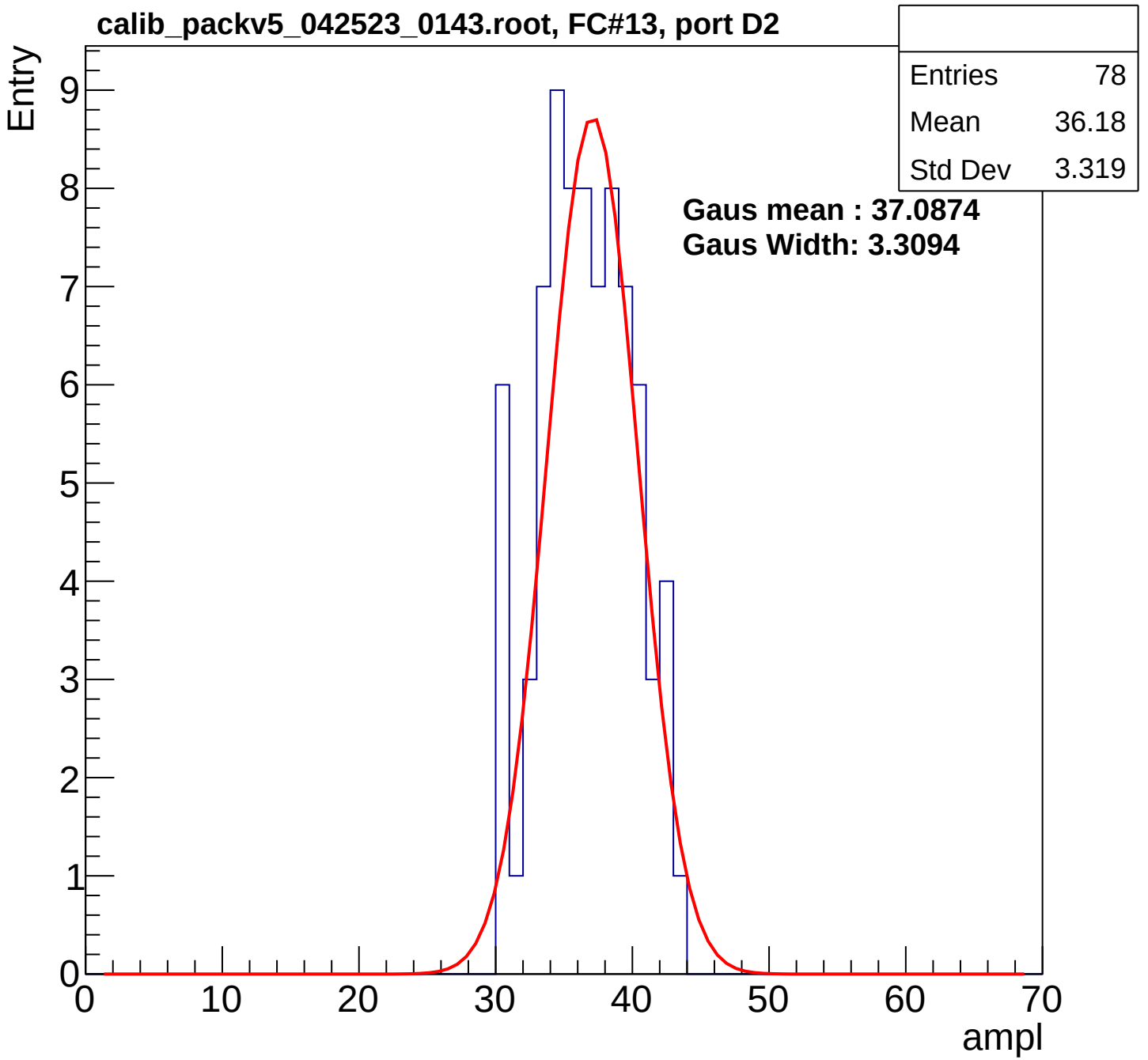
60
70


B1L003S, U11-ch89, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 36.18
Std Dev 3.319
Gaus mean : 37.0874
Gaus Width: 3.3094
Entry
ampl
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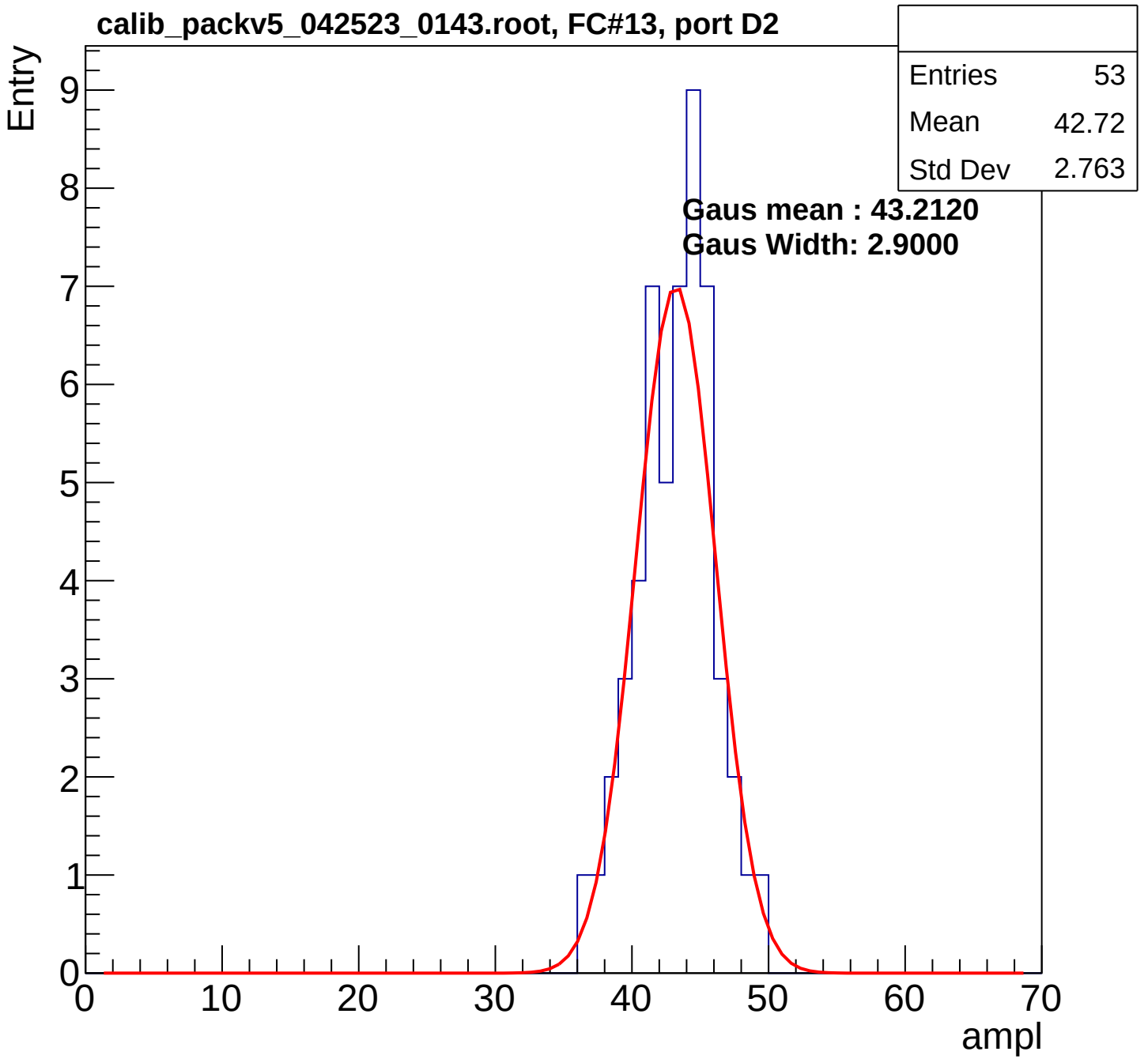
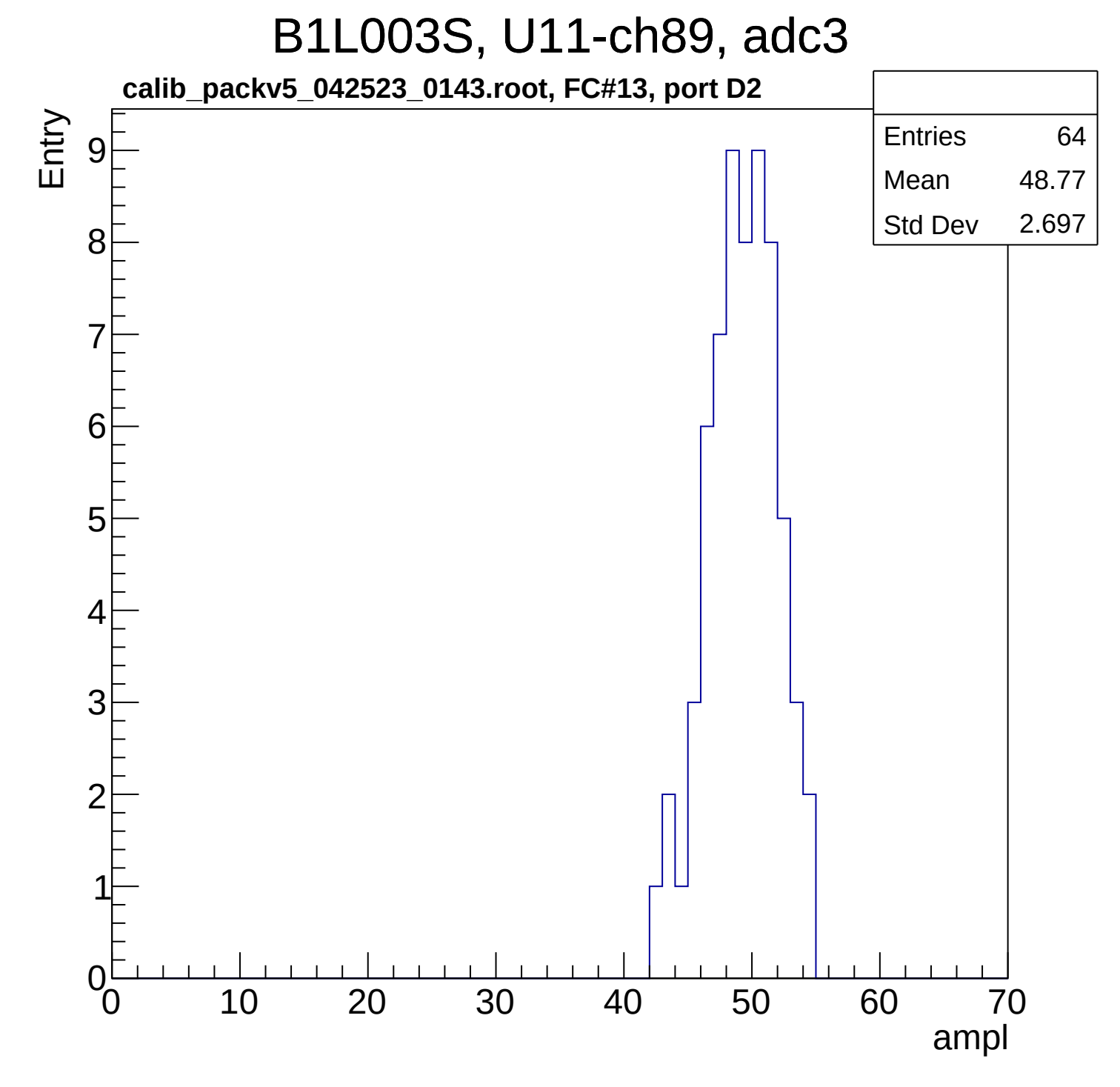
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U11-ch89, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 42.72
Std Dev 2.763
Gaus mean : 43.2120
Gaus Width: 2.9000
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch89, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 48.77
Std Dev 2.697
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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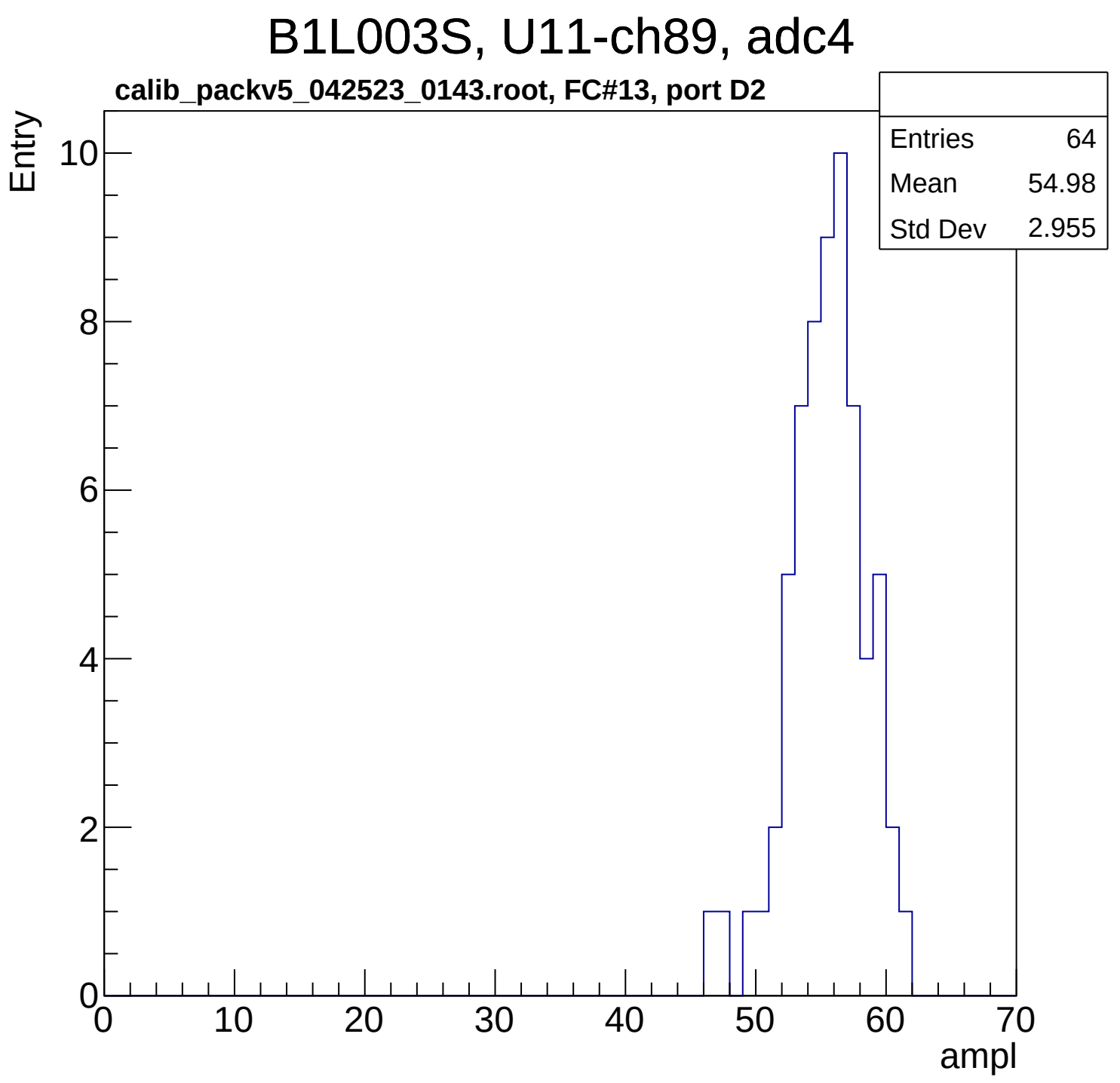
B1L003S, U11-ch89, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 54.98
Std Dev 2.955
Entry
0
2
4
6
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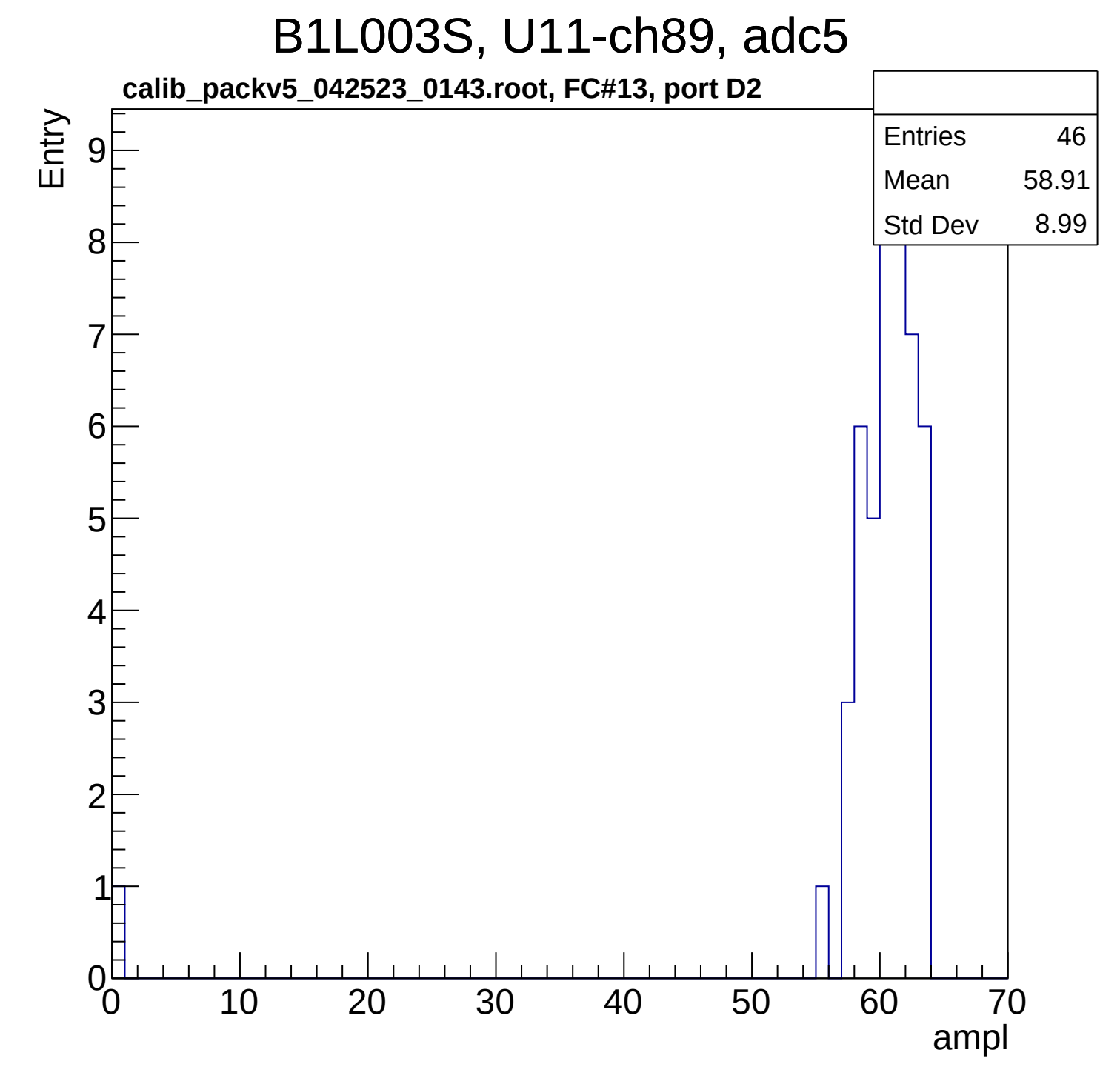
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch89, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 58.91
Std Dev 8.99
Entry
ampl
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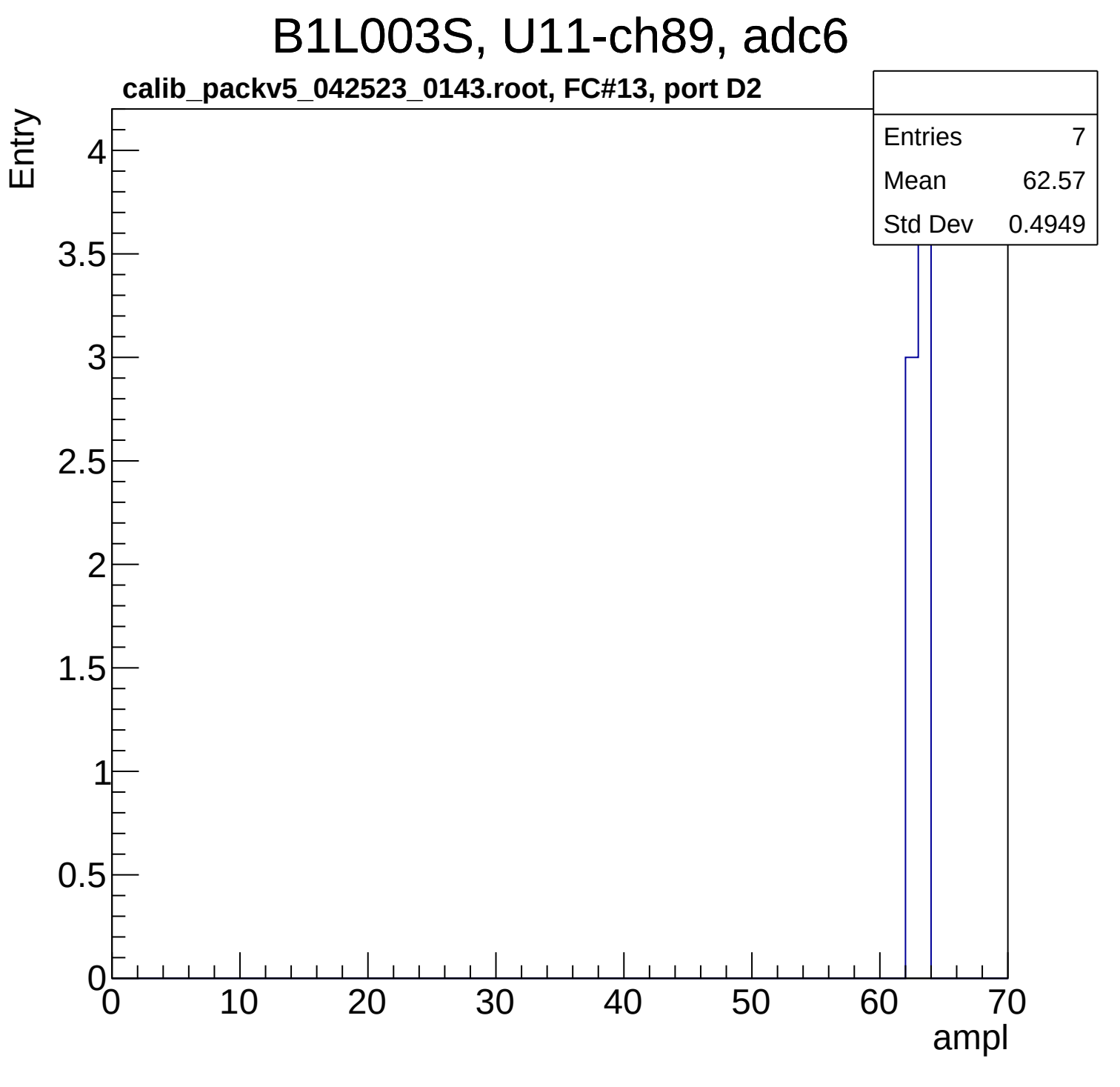
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch89, 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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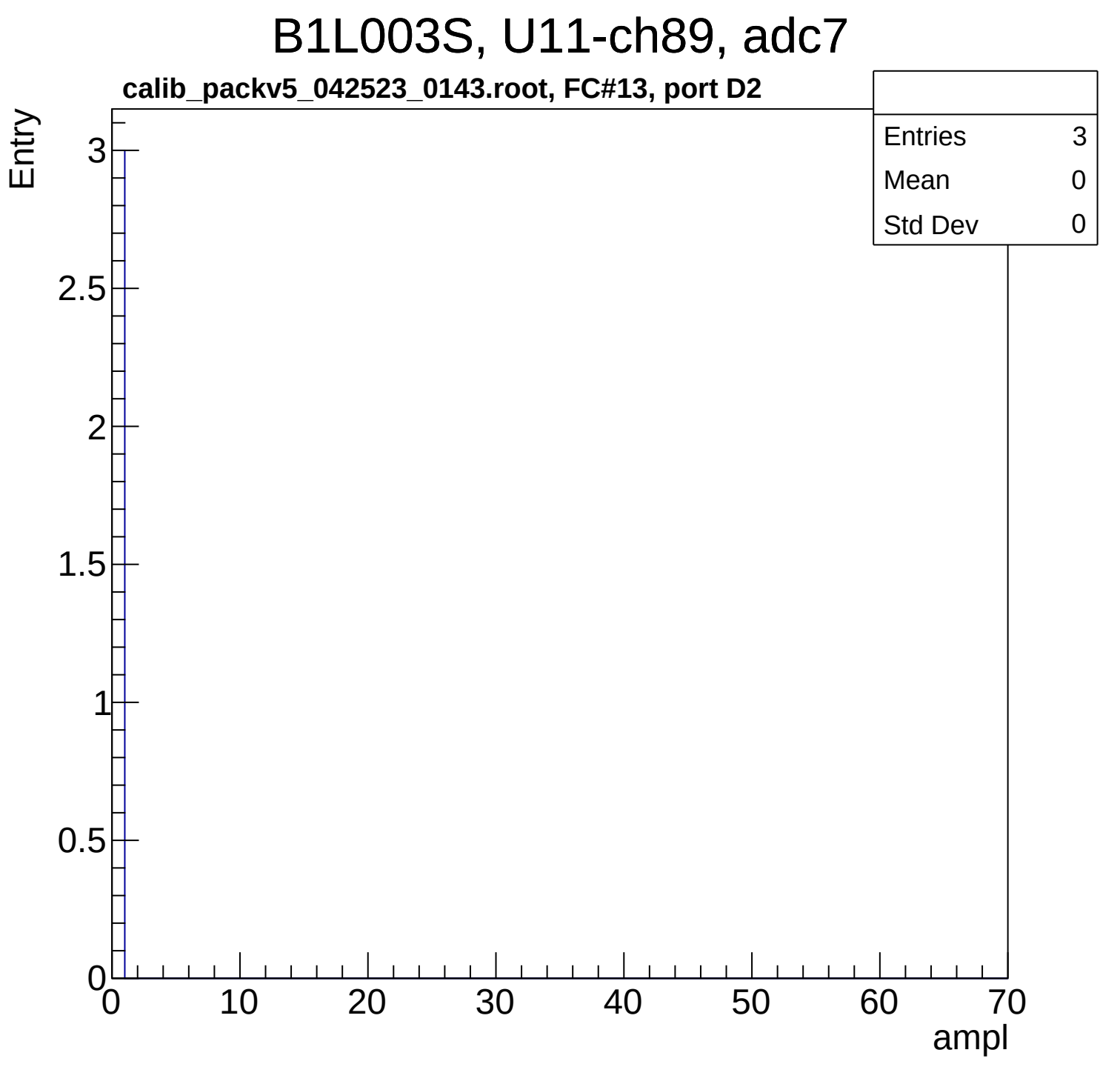
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U11-ch89, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 0
Std Dev 0
Entry
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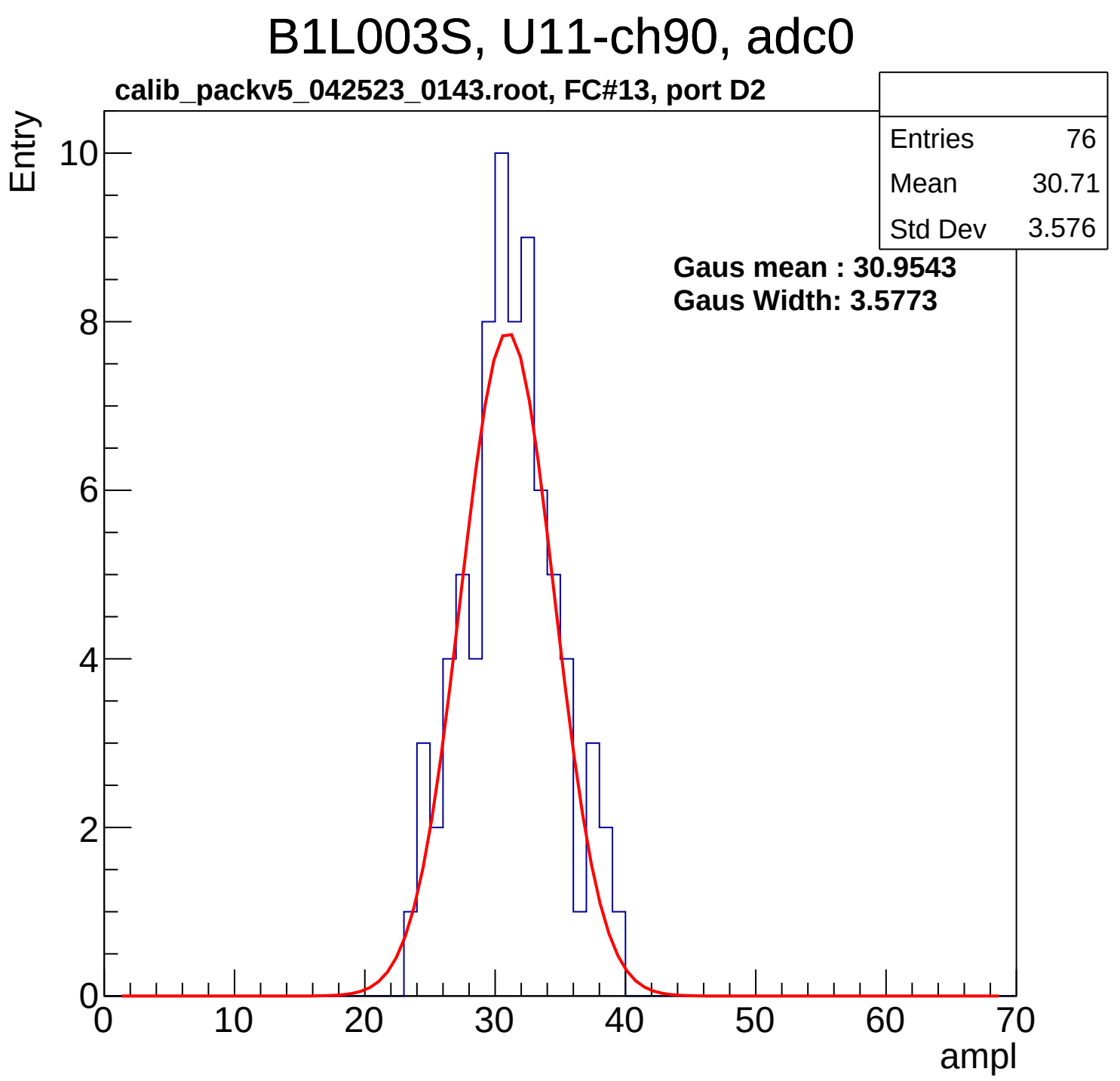
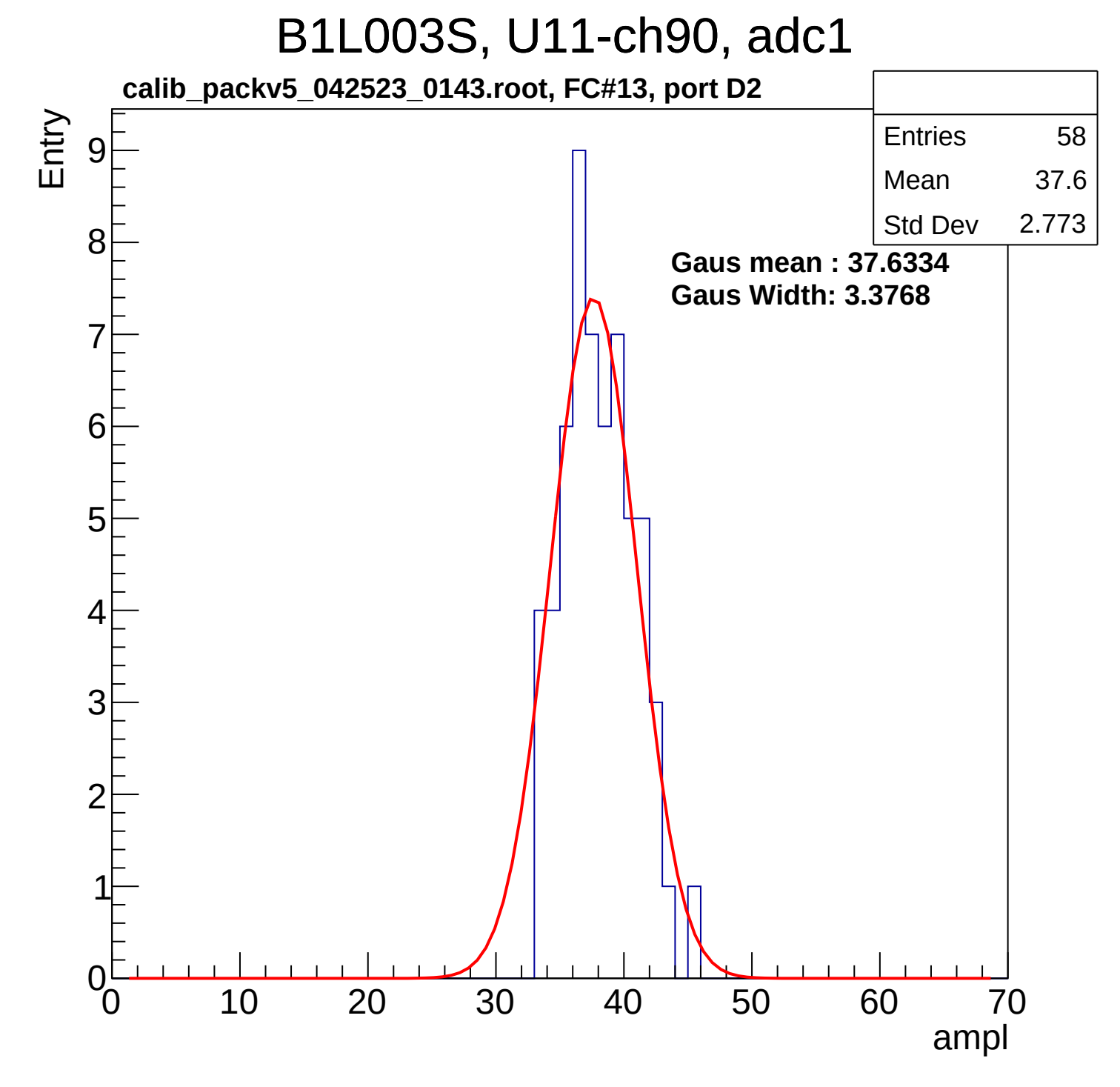
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch90, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 30.71
Std Dev 3.576
Gaus mean : 30.9543
Gaus Width: 3.5773
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch90, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 37.6
Std Dev 2.773
Gaus mean : 37.6334
Gaus Width: 3.3768
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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60
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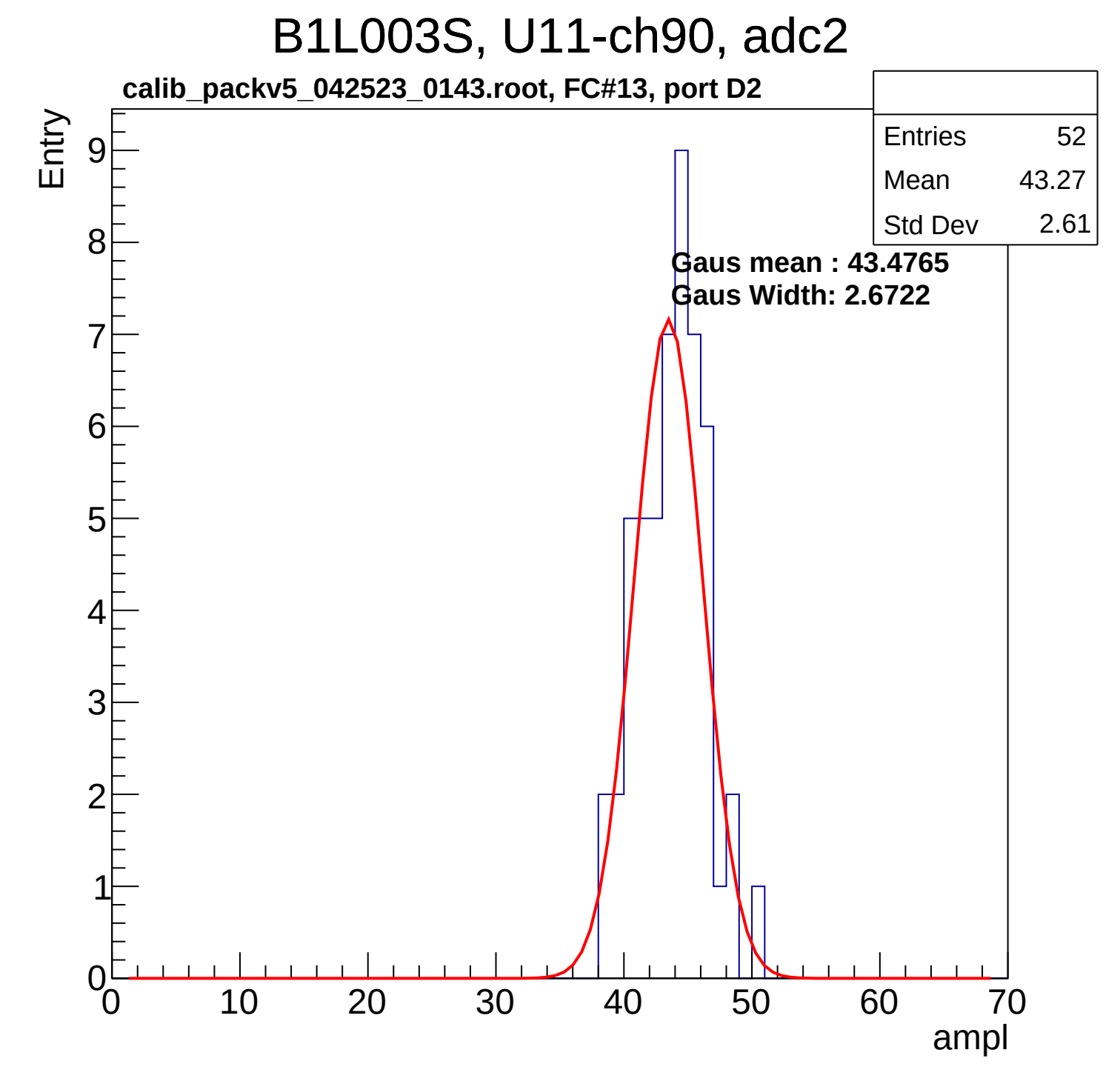
B1L003S, U11-ch90, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 43.27
Std Dev 2.61
Gaus mean : 43.4765
Gaus Width: 2.6722
Entry
ampl
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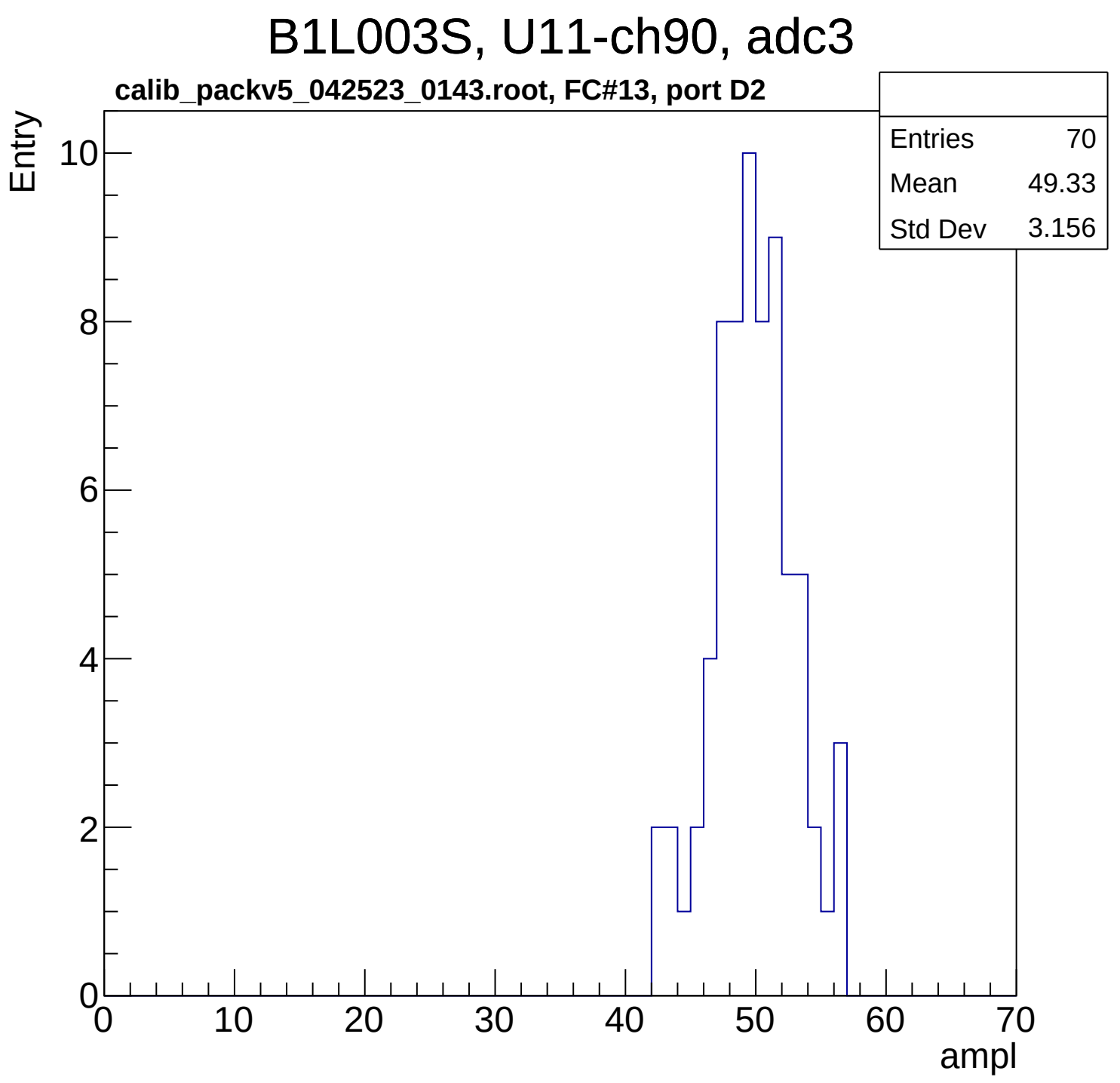
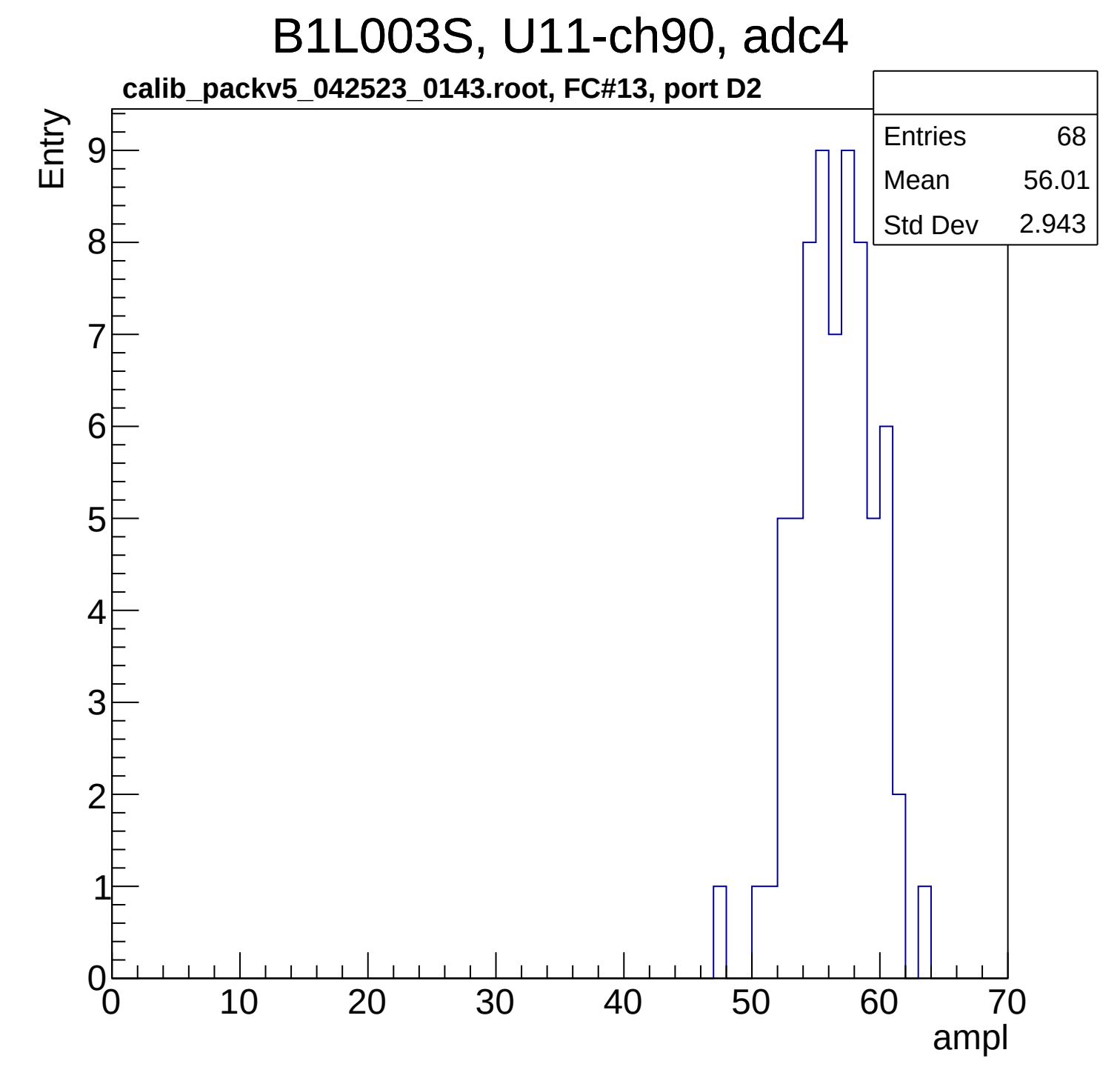
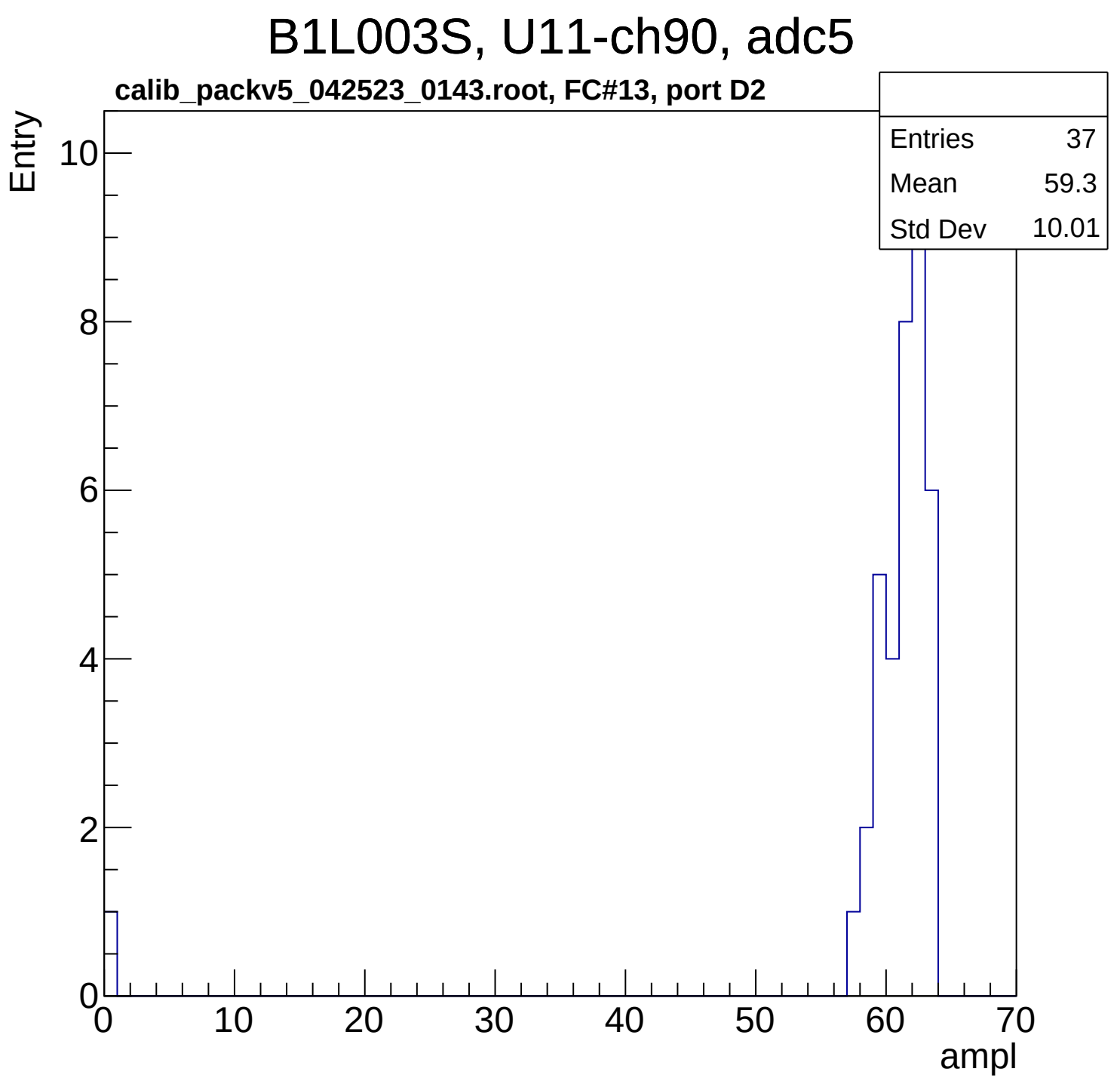
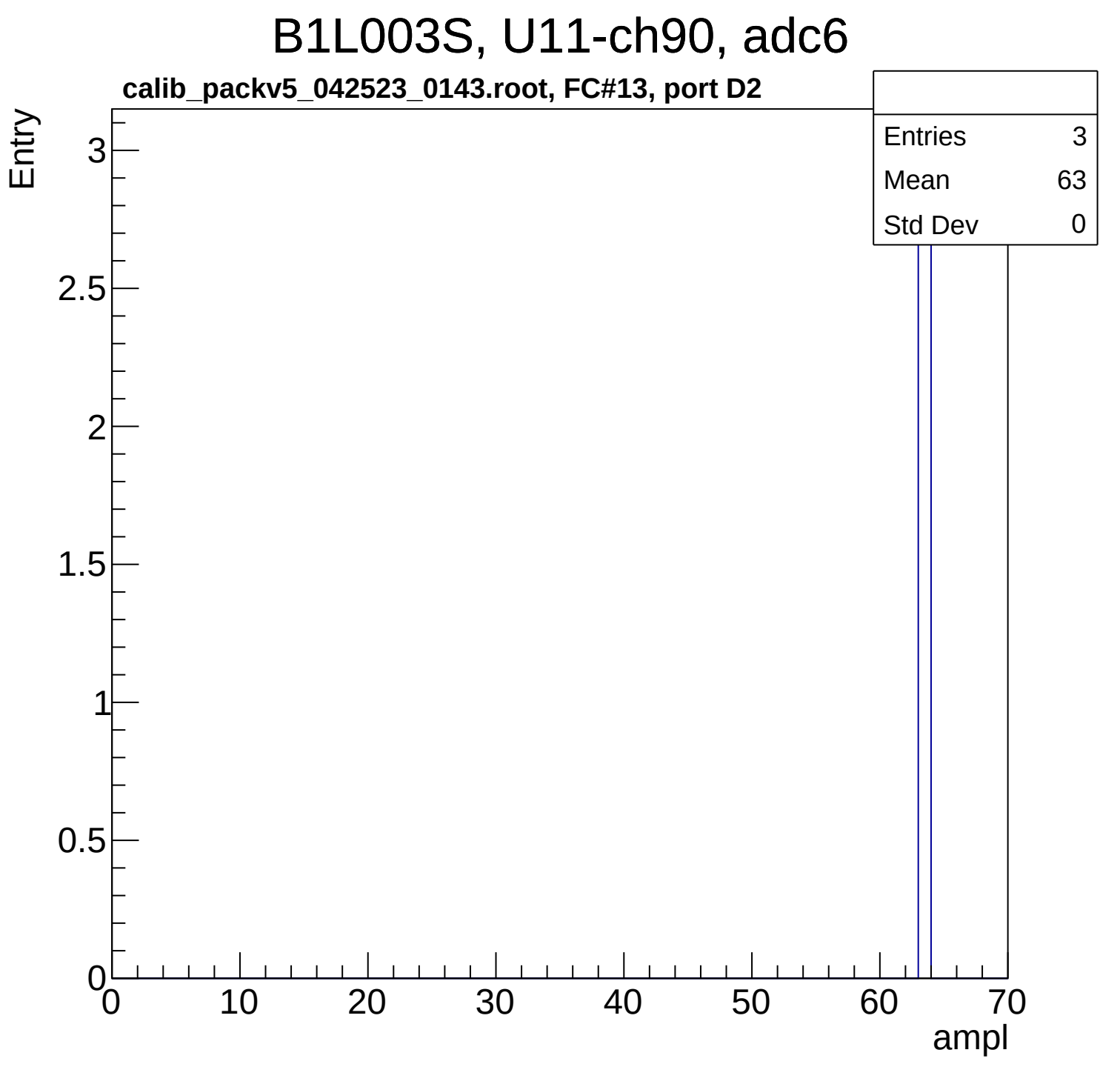
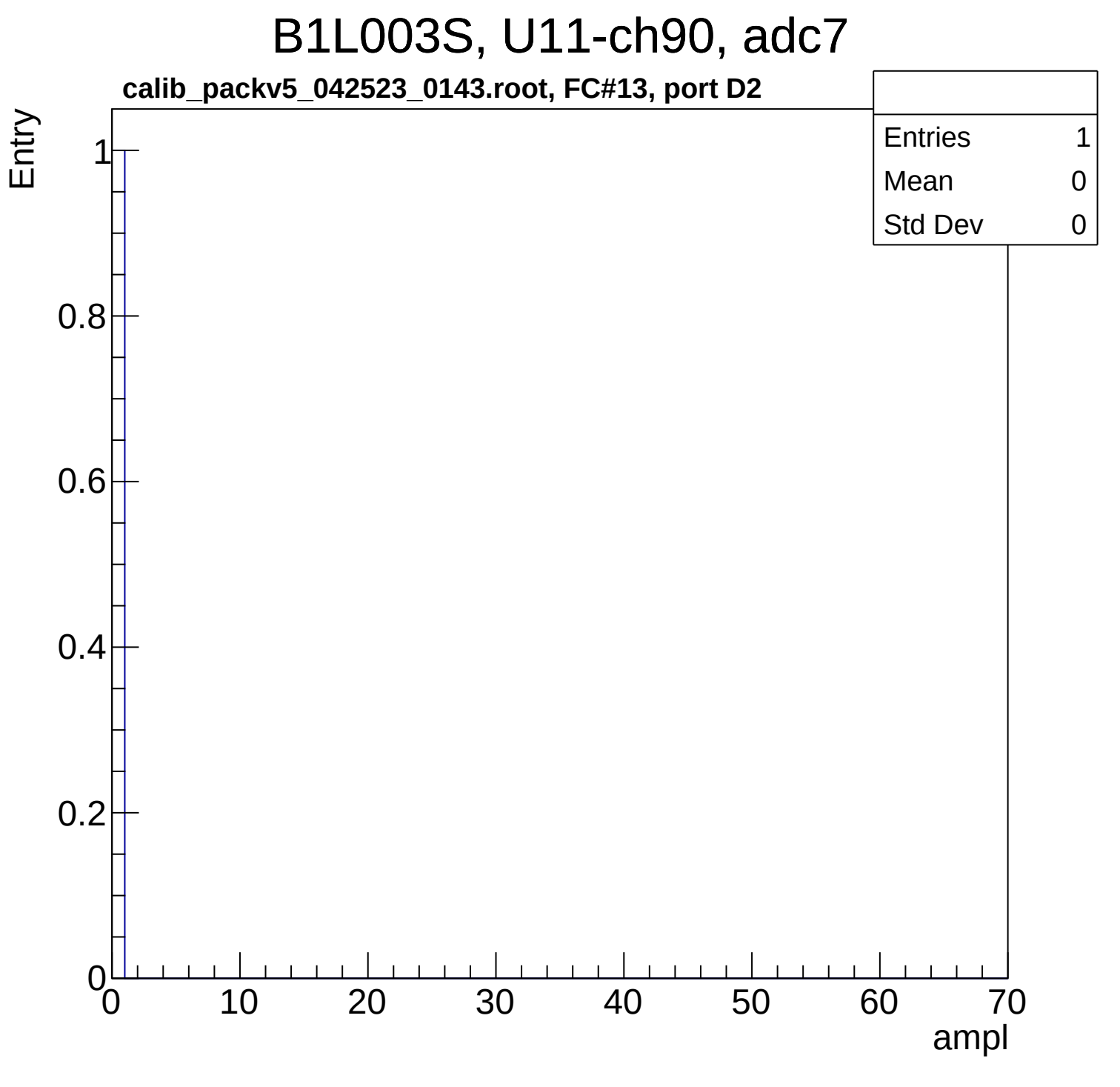
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

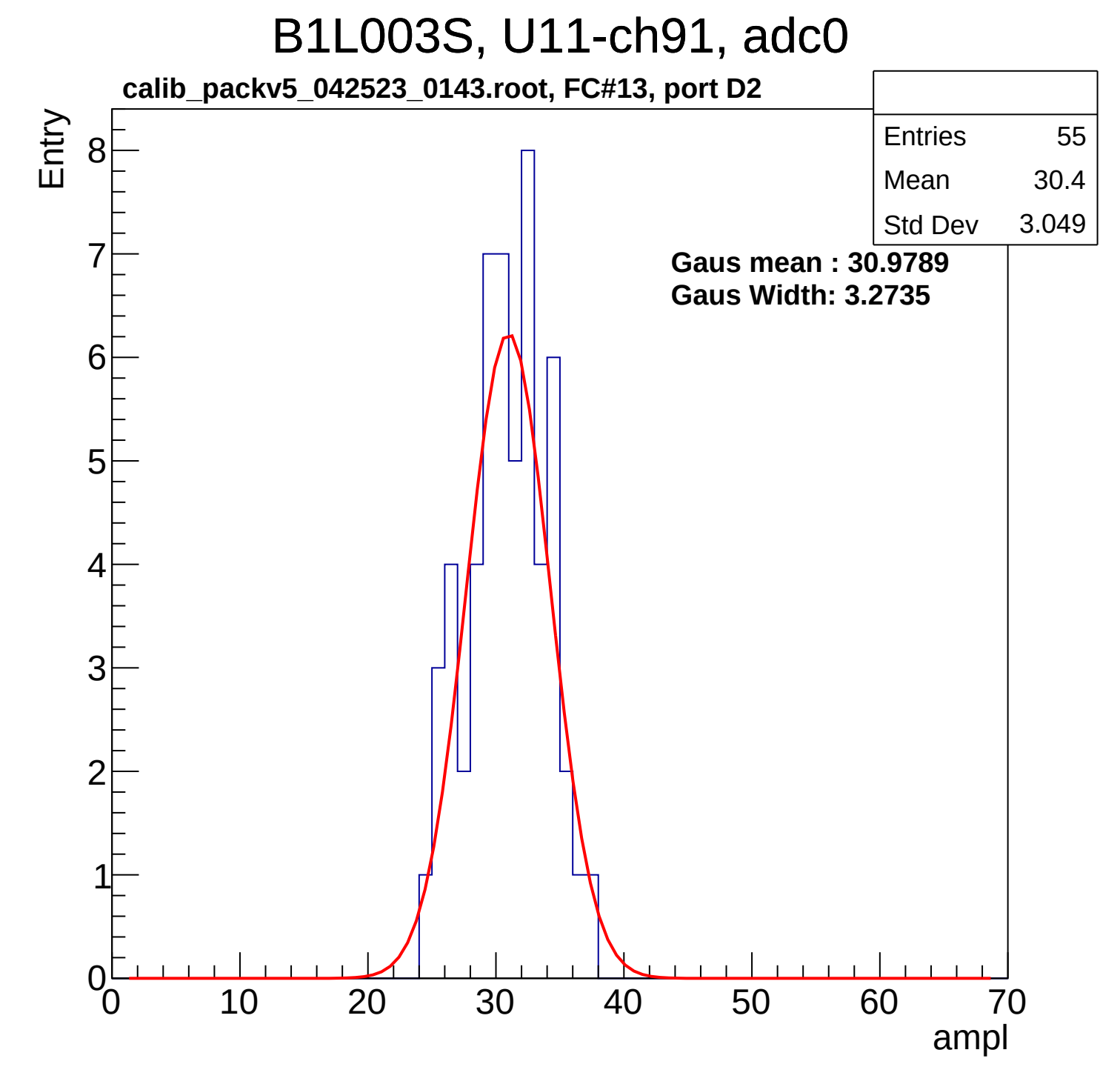

B1L003S, U11-ch90, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 49.33
Std Dev 3.156
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

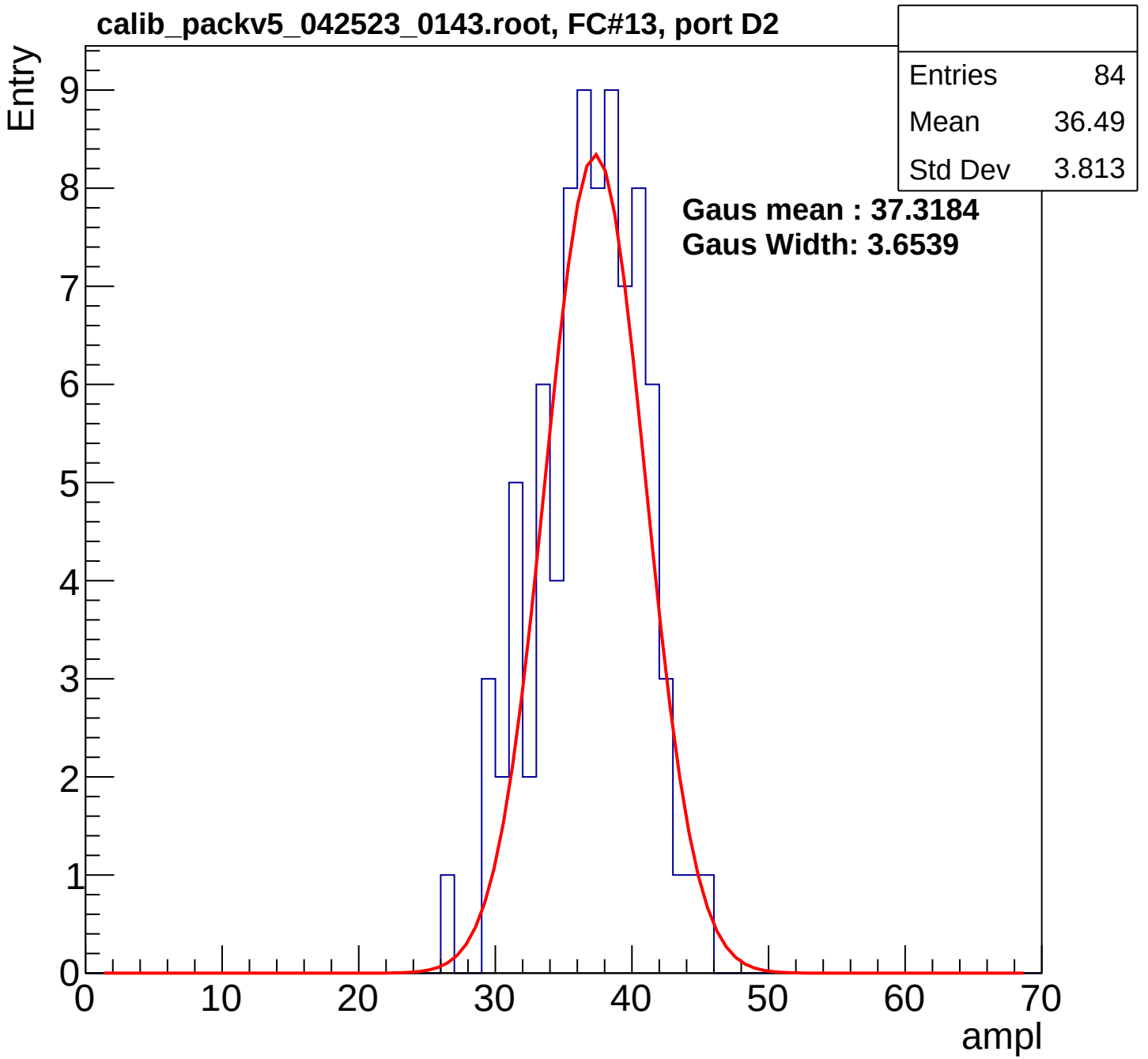

B1L003S, U11-ch90, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 56.01
Std Dev 2.943
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

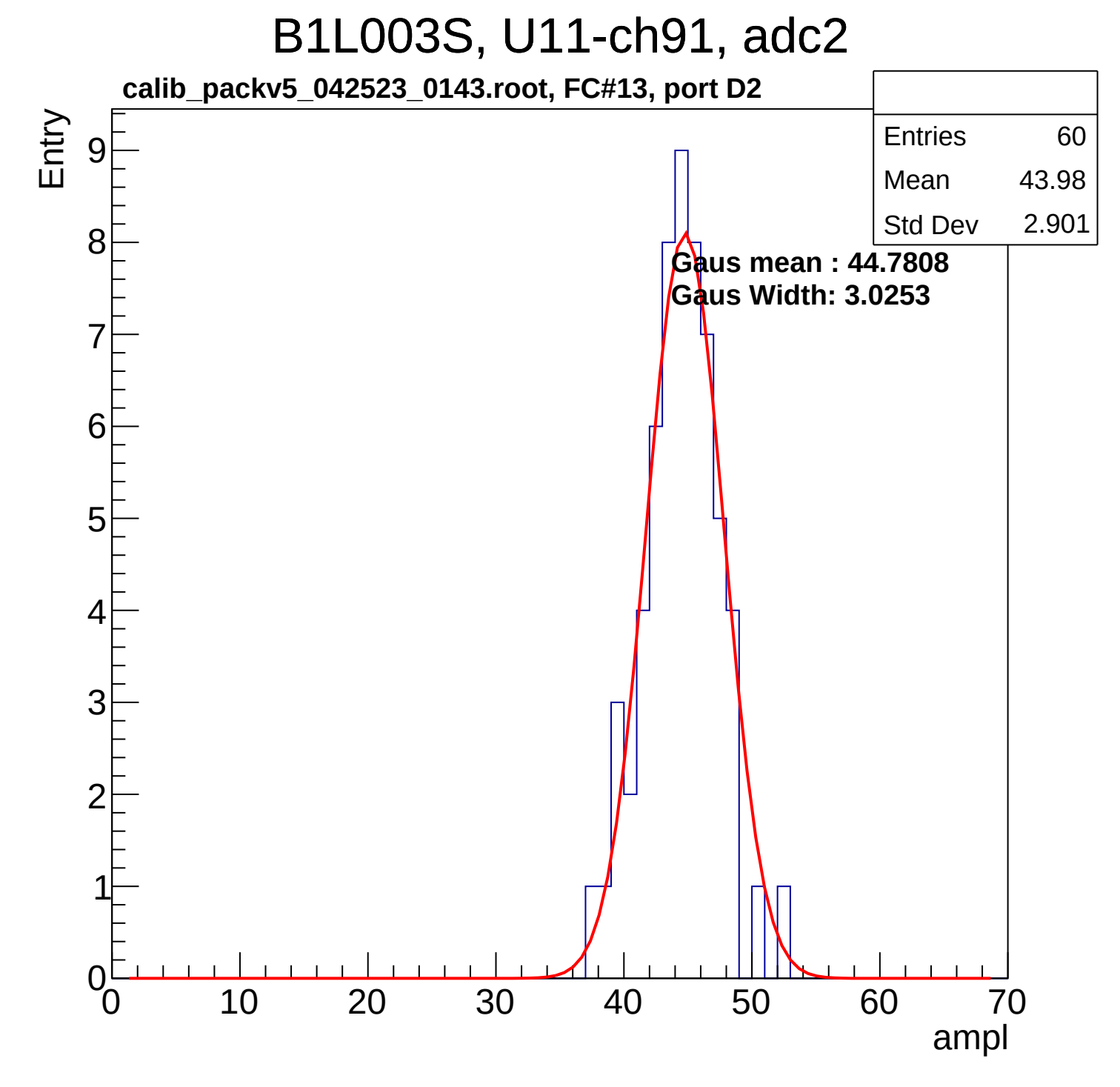

B1L003S, U11-ch90, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 37
Mean 59.3
Std Dev 10.01
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

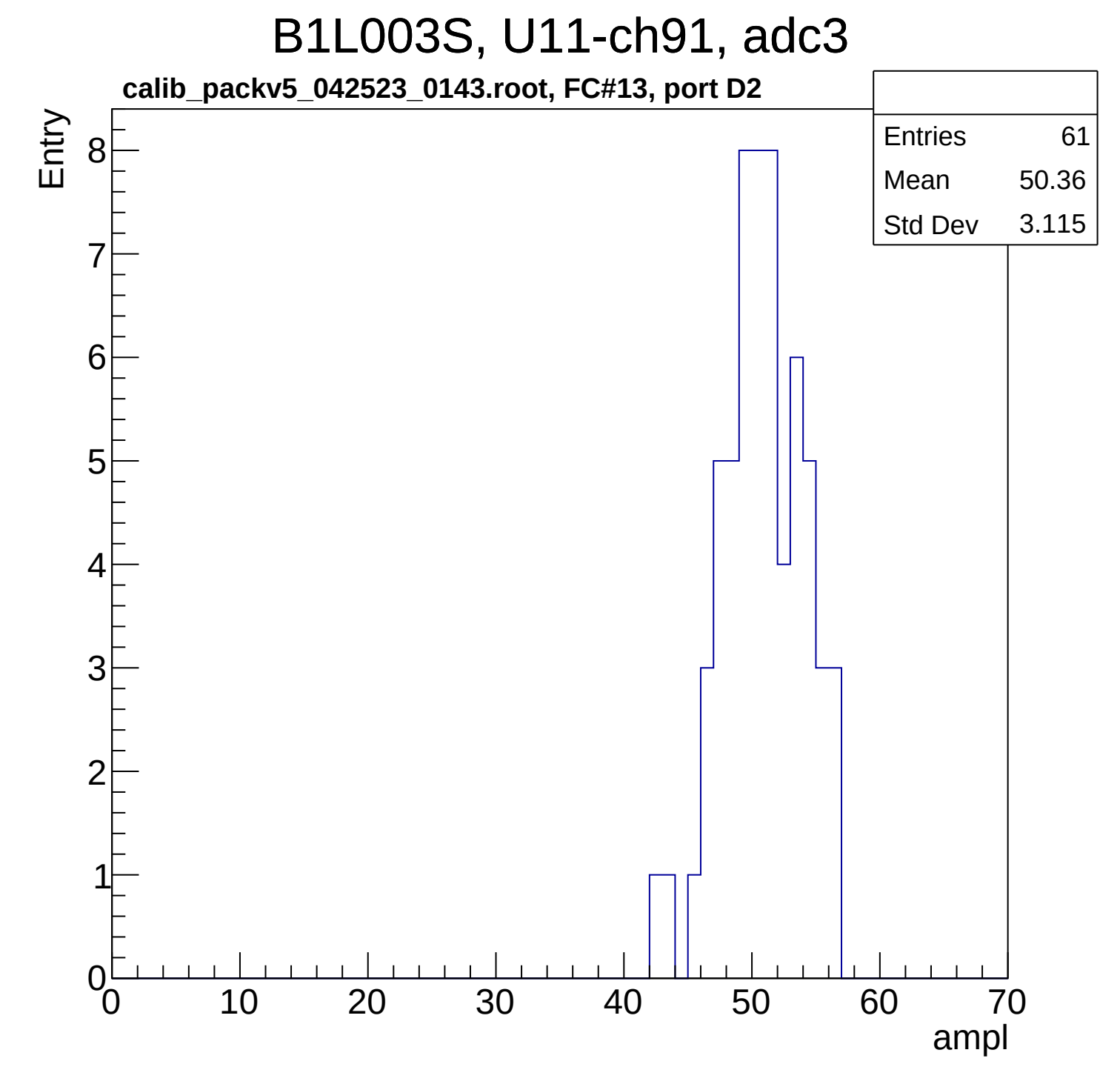

B1L003S, U11-ch90, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 63
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

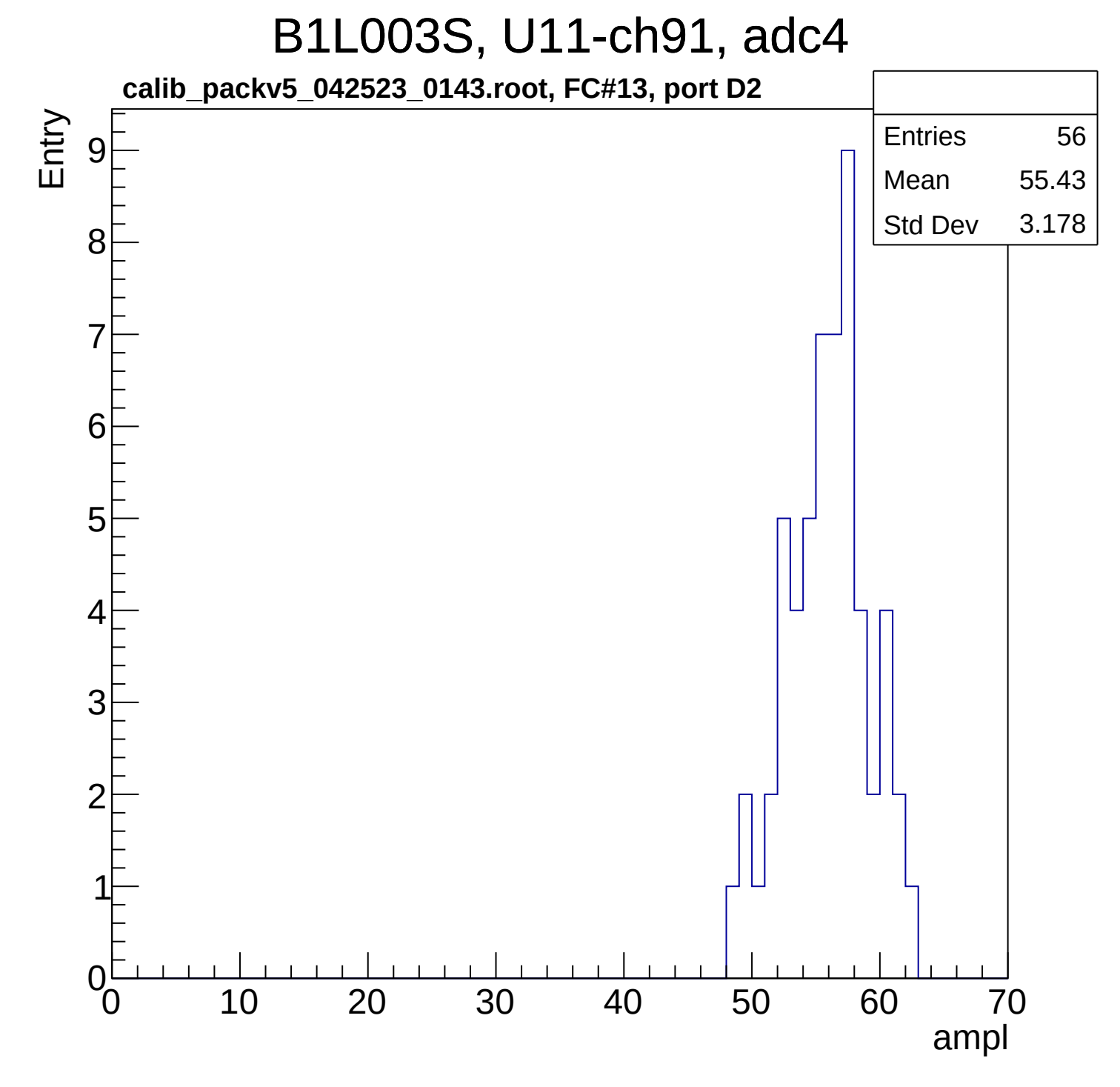

B1L003S, U11-ch90, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

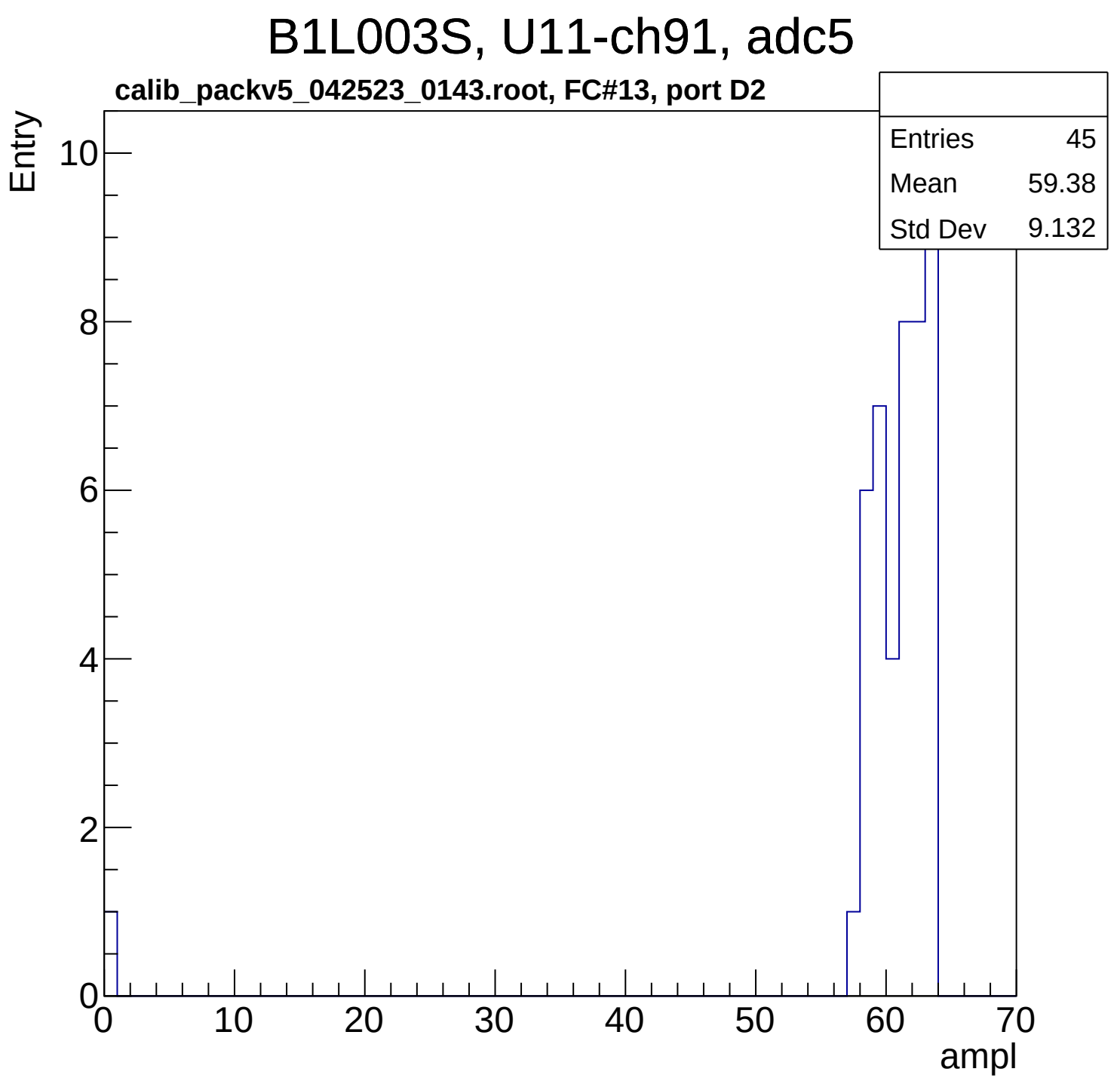

B1L003S, U11-ch91, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 30.4
Std Dev 3.049
Gaus mean : 30.9789
Gaus Width: 3.2735
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

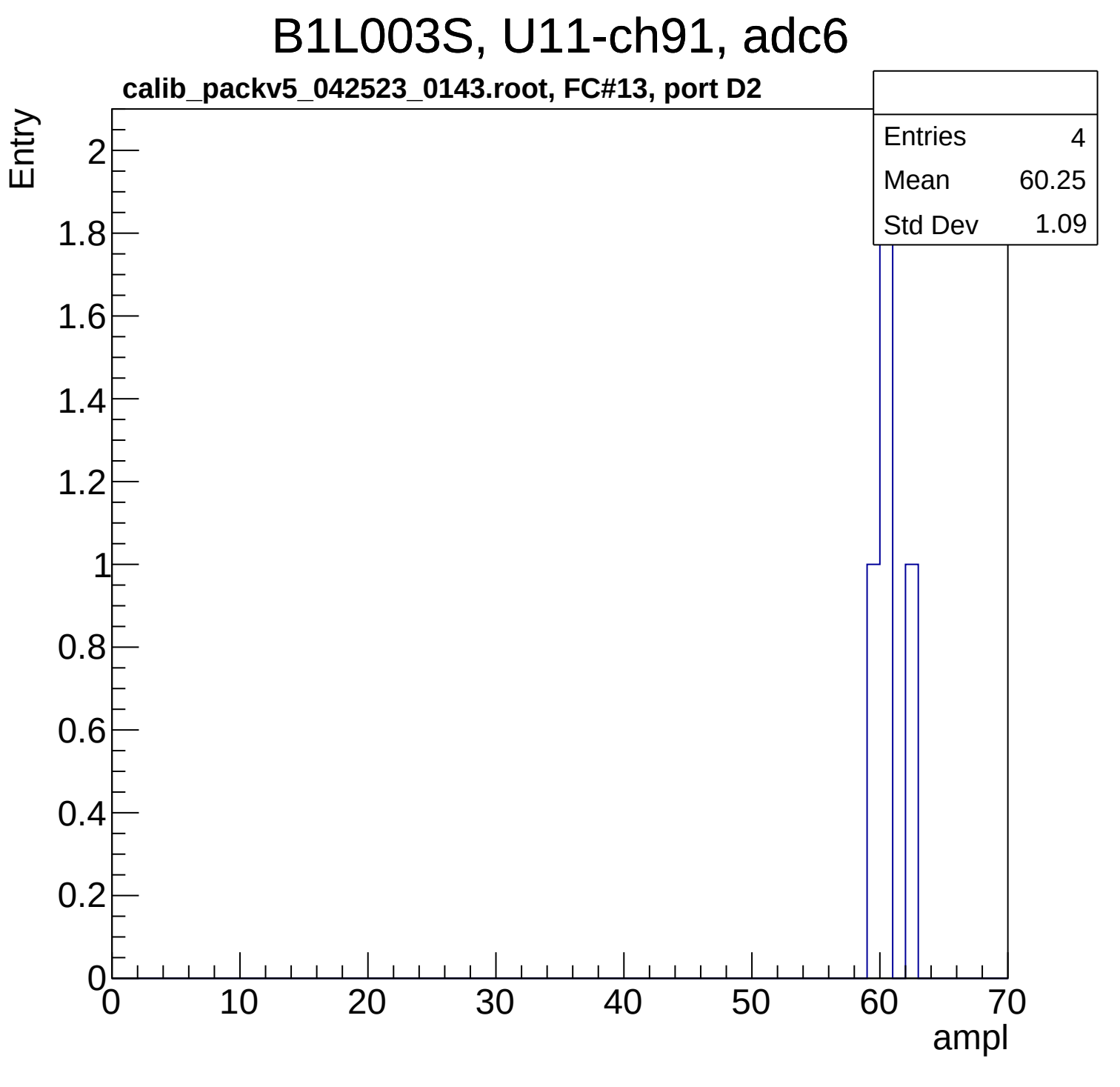

B1L003S, U11-ch91, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 84
Mean 36.49
Std Dev 3.813
Gaus mean : 37.3184
Gaus Width: 3.6539
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

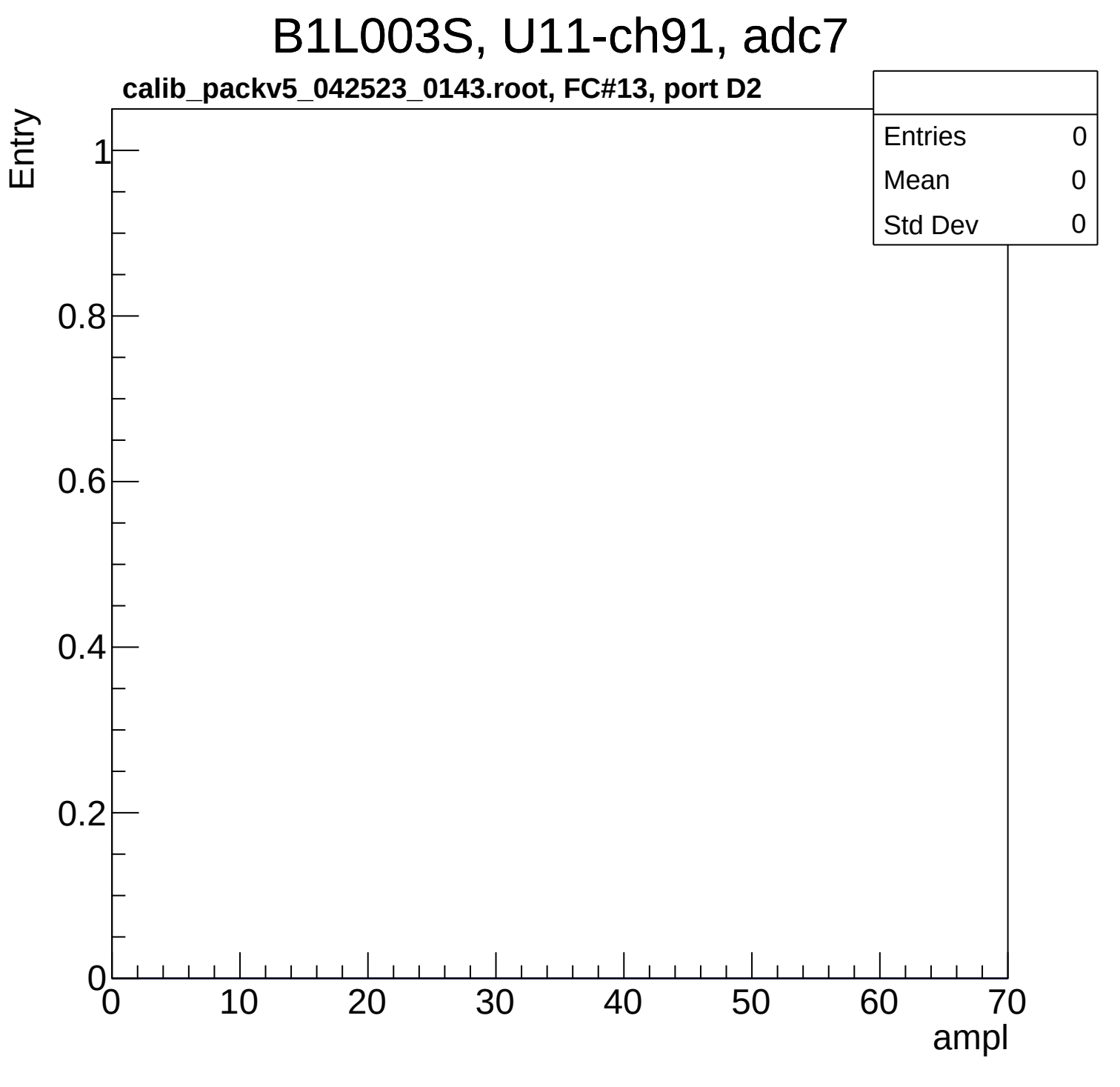

B1L003S, U11-ch91, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 43.98
Std Dev 2.901
Gaus mean : 44.7808
Gaus Width: 3.0253
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

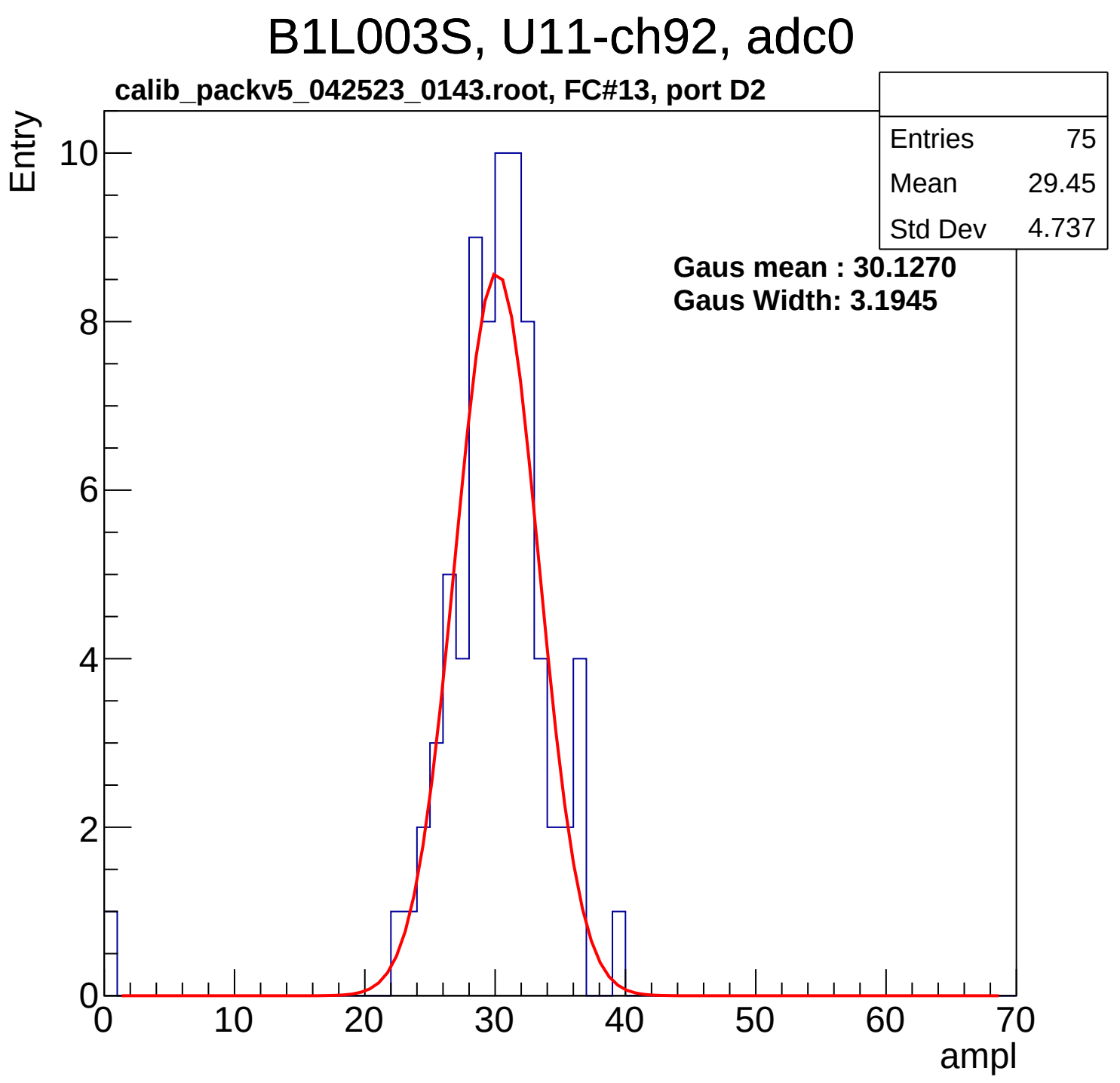

B1L003S, U11-ch91, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 50.36
Std Dev 3.115
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

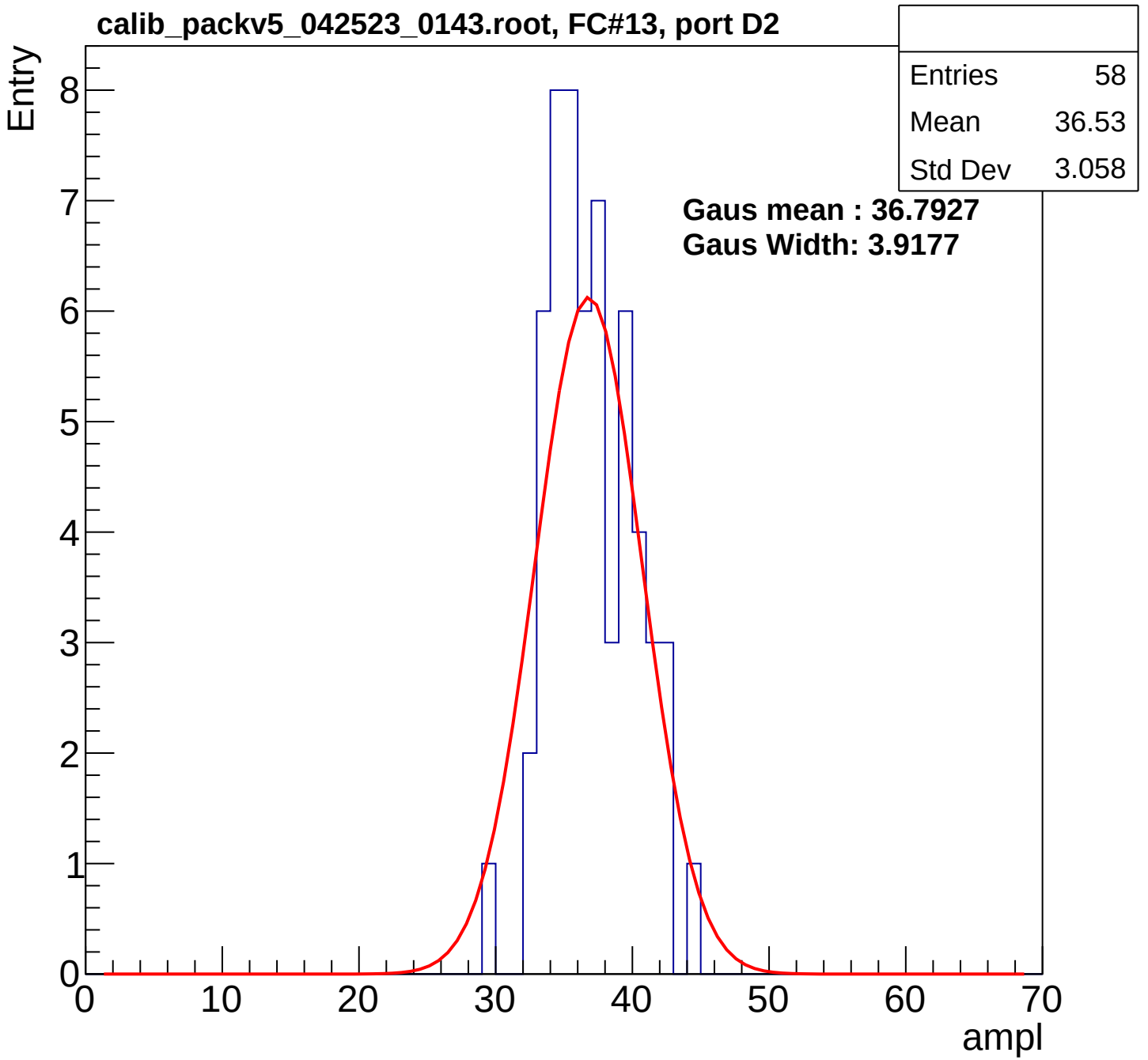

B1L003S, U11-ch91, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 55.43
Std Dev 3.178
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

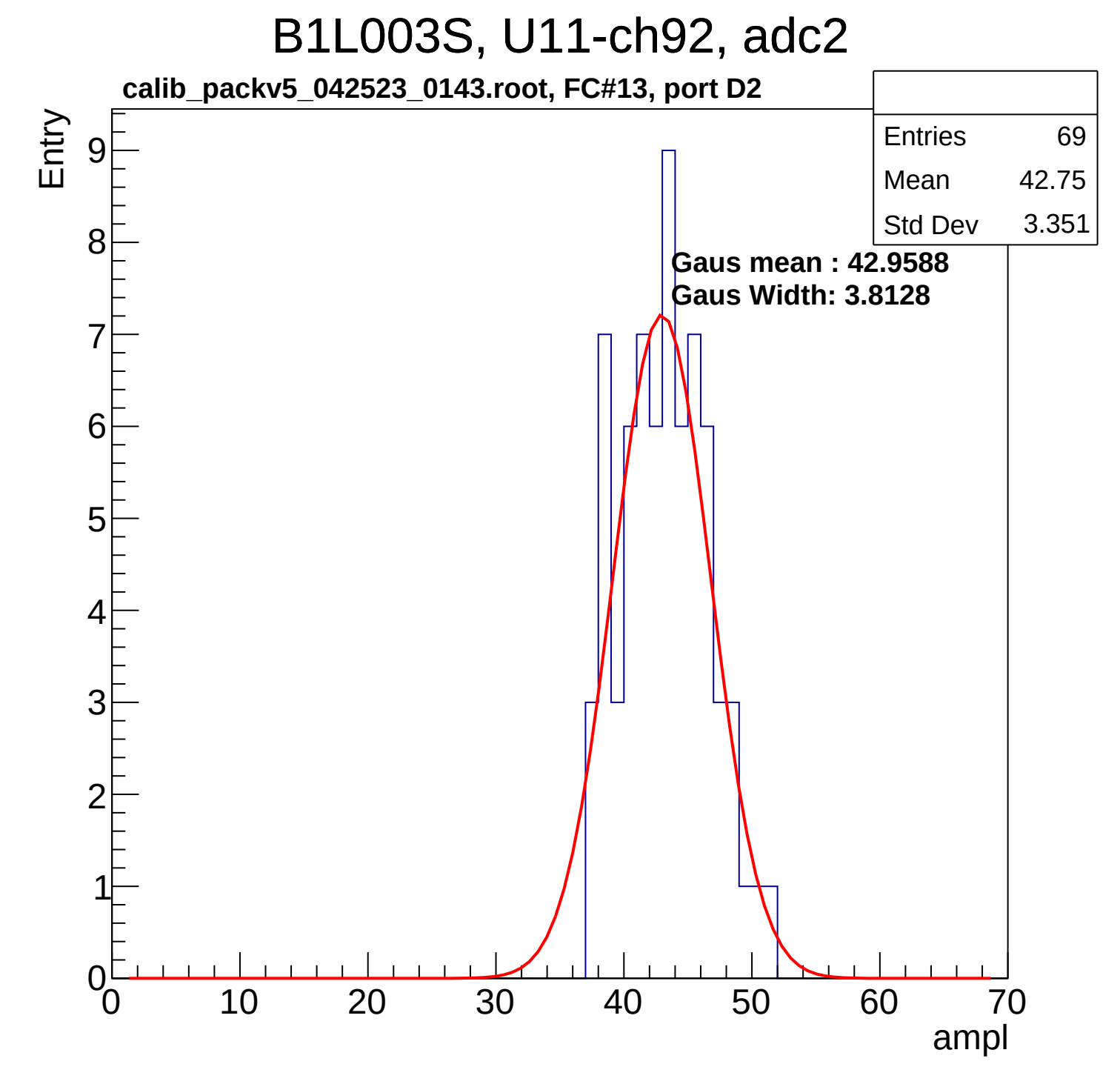

B1L003S, U11-ch91, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 45
Mean 59.38
Std Dev 9.132
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

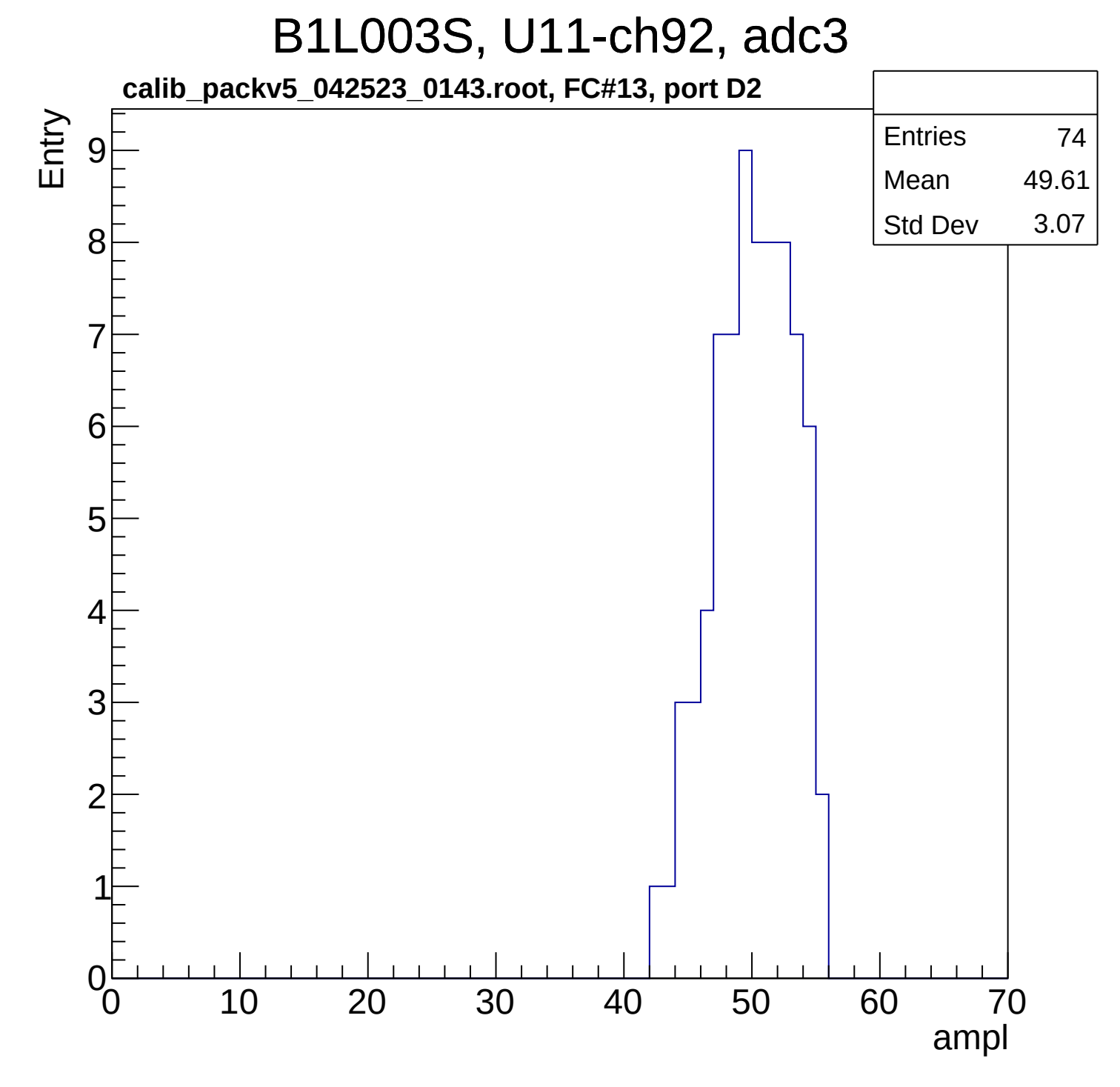

B1L003S, U11-ch91, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 60.25
Std Dev 1.09
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

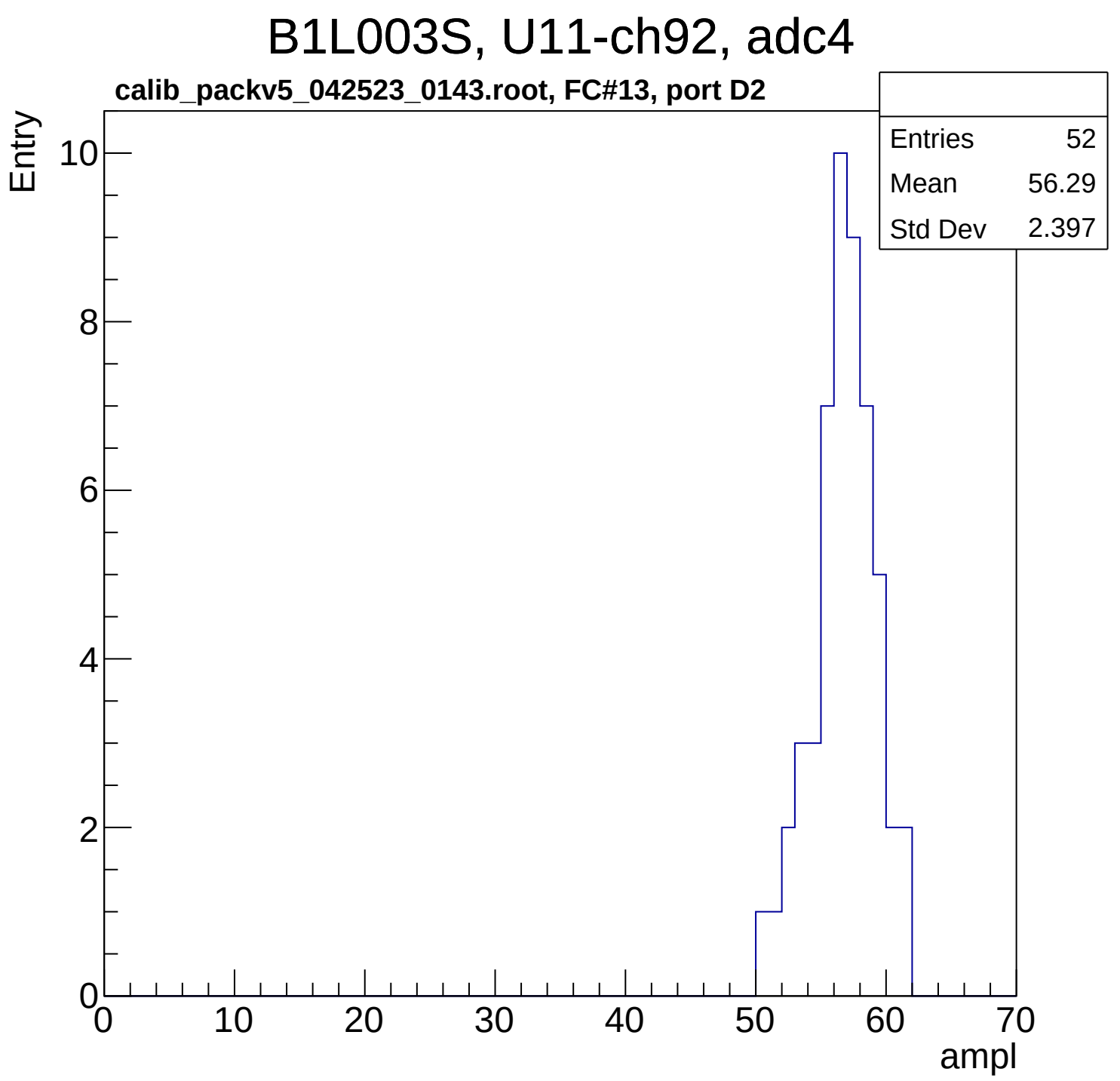

B1L003S, U11-ch91, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

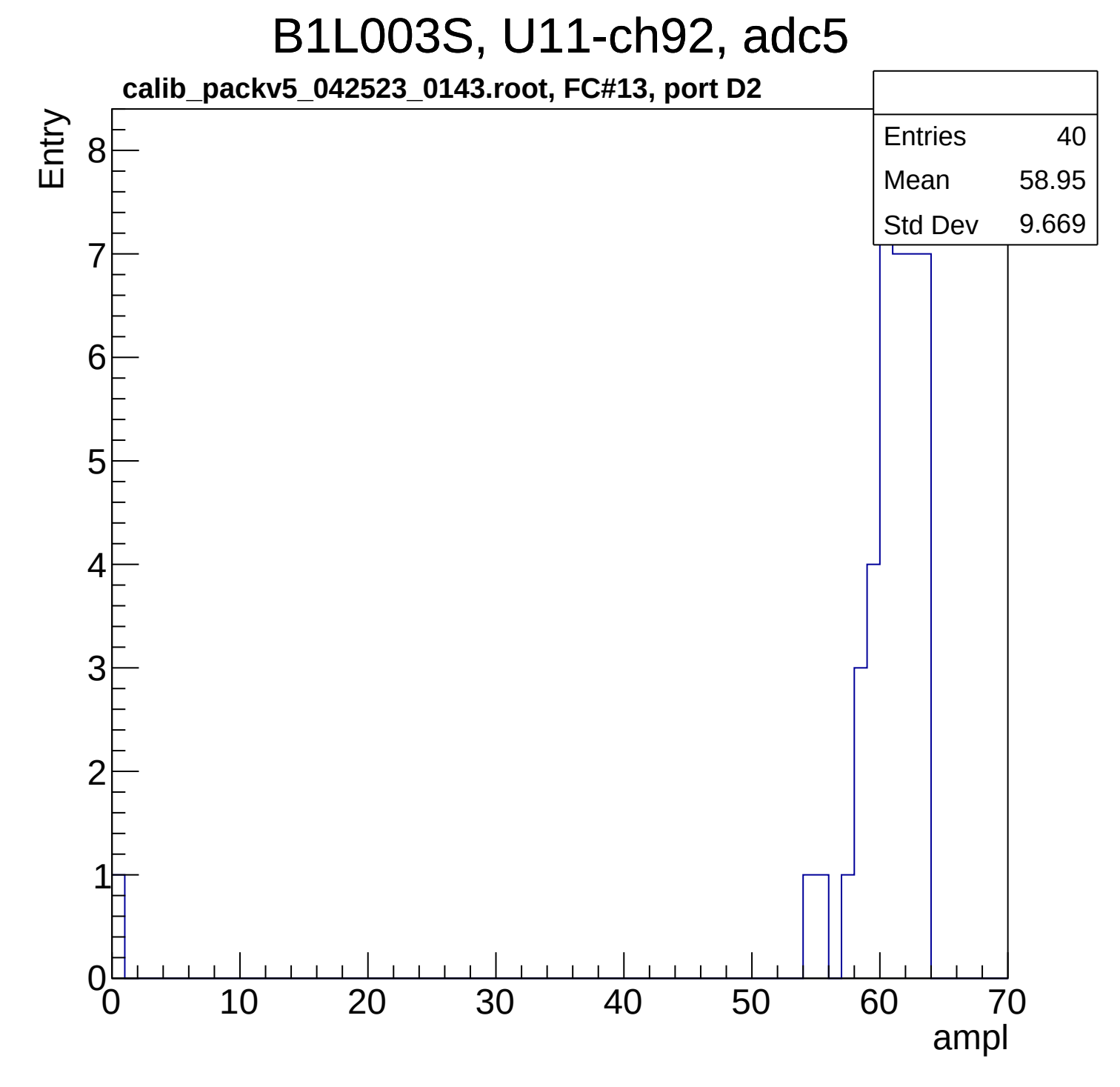

B1L003S, U11-ch92, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 29.45
Std Dev 4.737
Gaus mean : 30.1270
Gaus Width: 3.1945
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

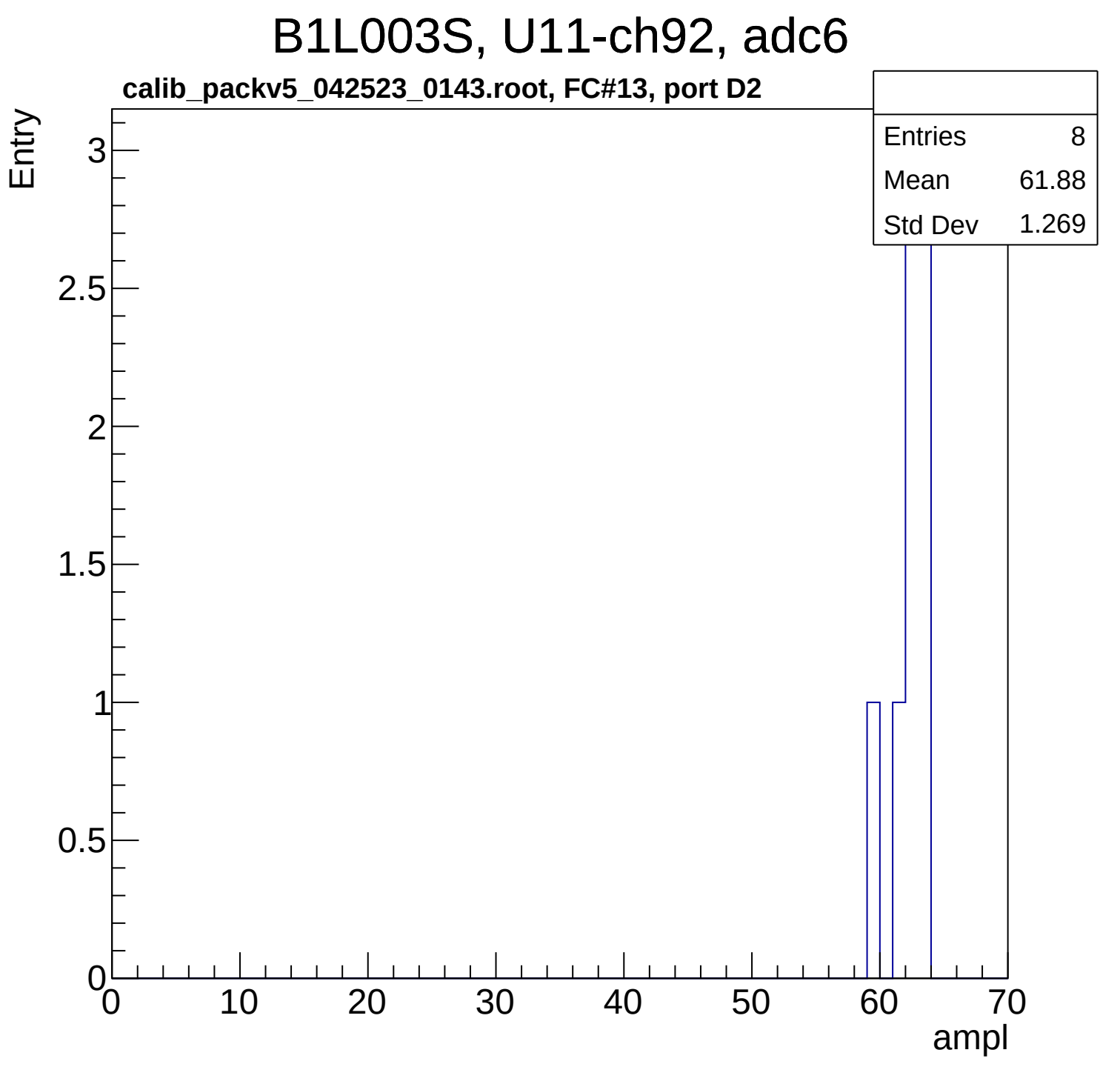

B1L003S, U11-ch92, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 36.53
Std Dev 3.058
Gaus mean : 36.7927
Gaus Width: 3.9177
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

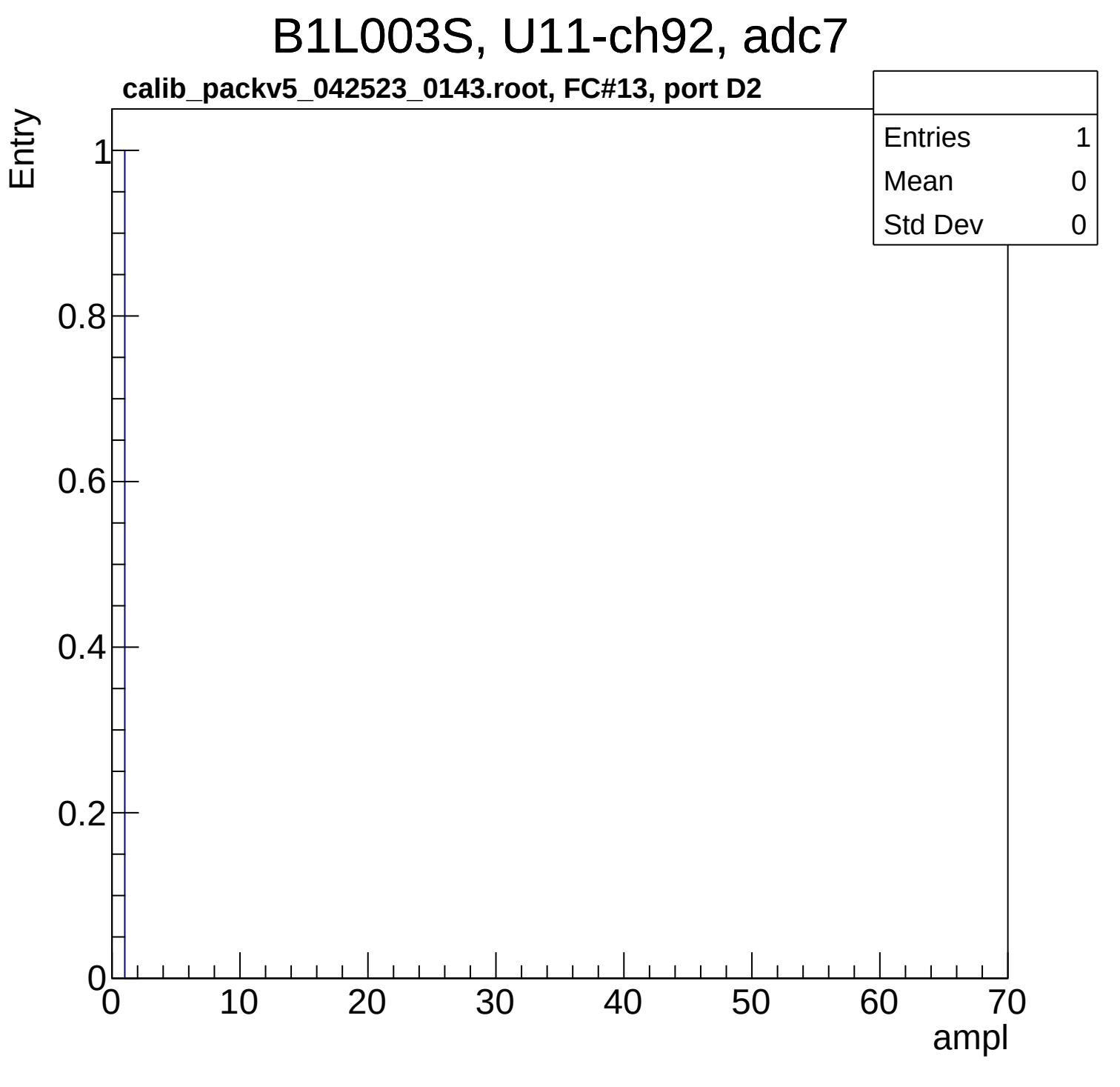

B1L003S, U11-ch92, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 42.75
Std Dev 3.351
Gaus mean : 42.9588
Gaus Width: 3.8128
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

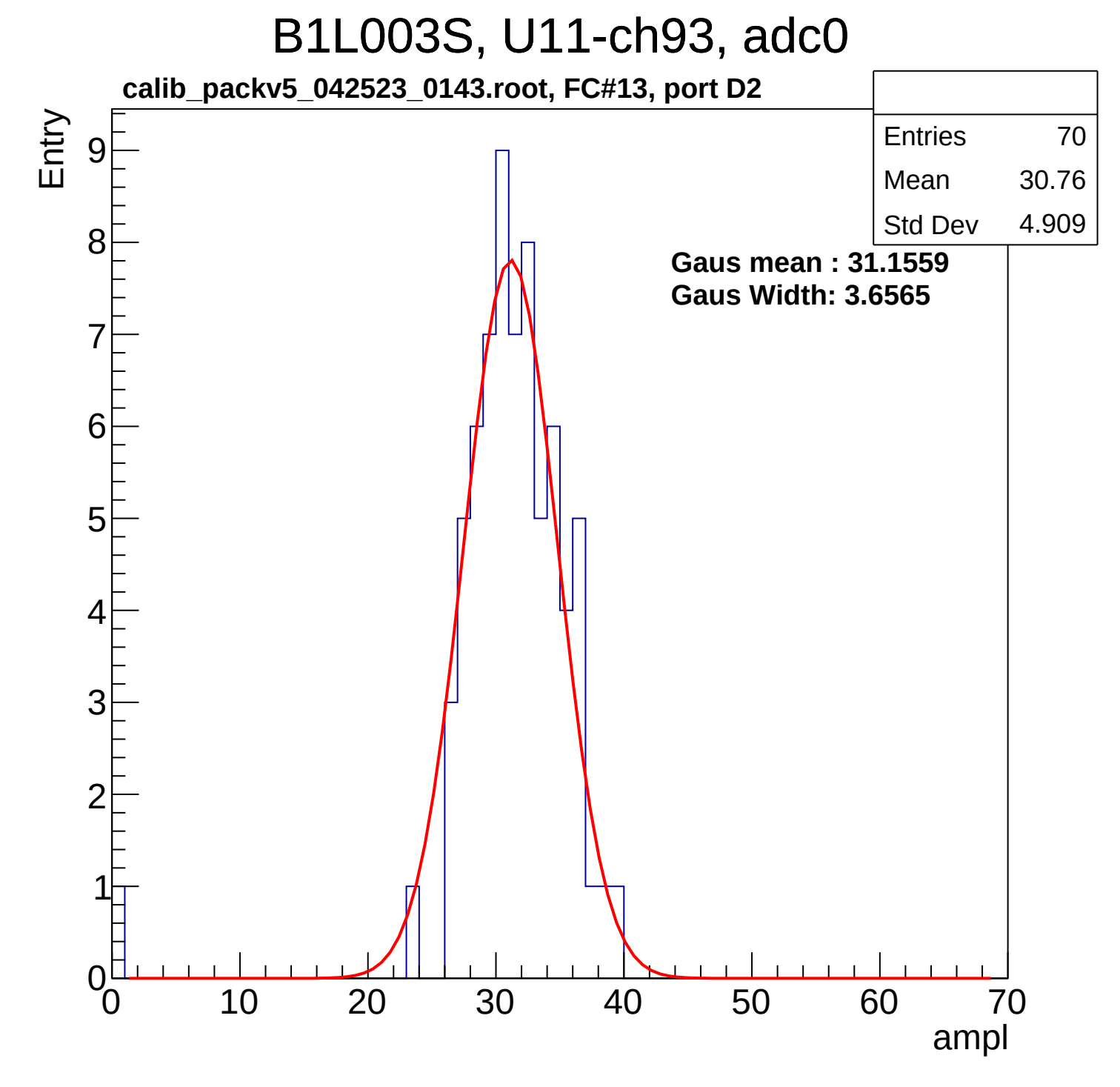

B1L003S, U11-ch92, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 49.61
Std Dev 3.07
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

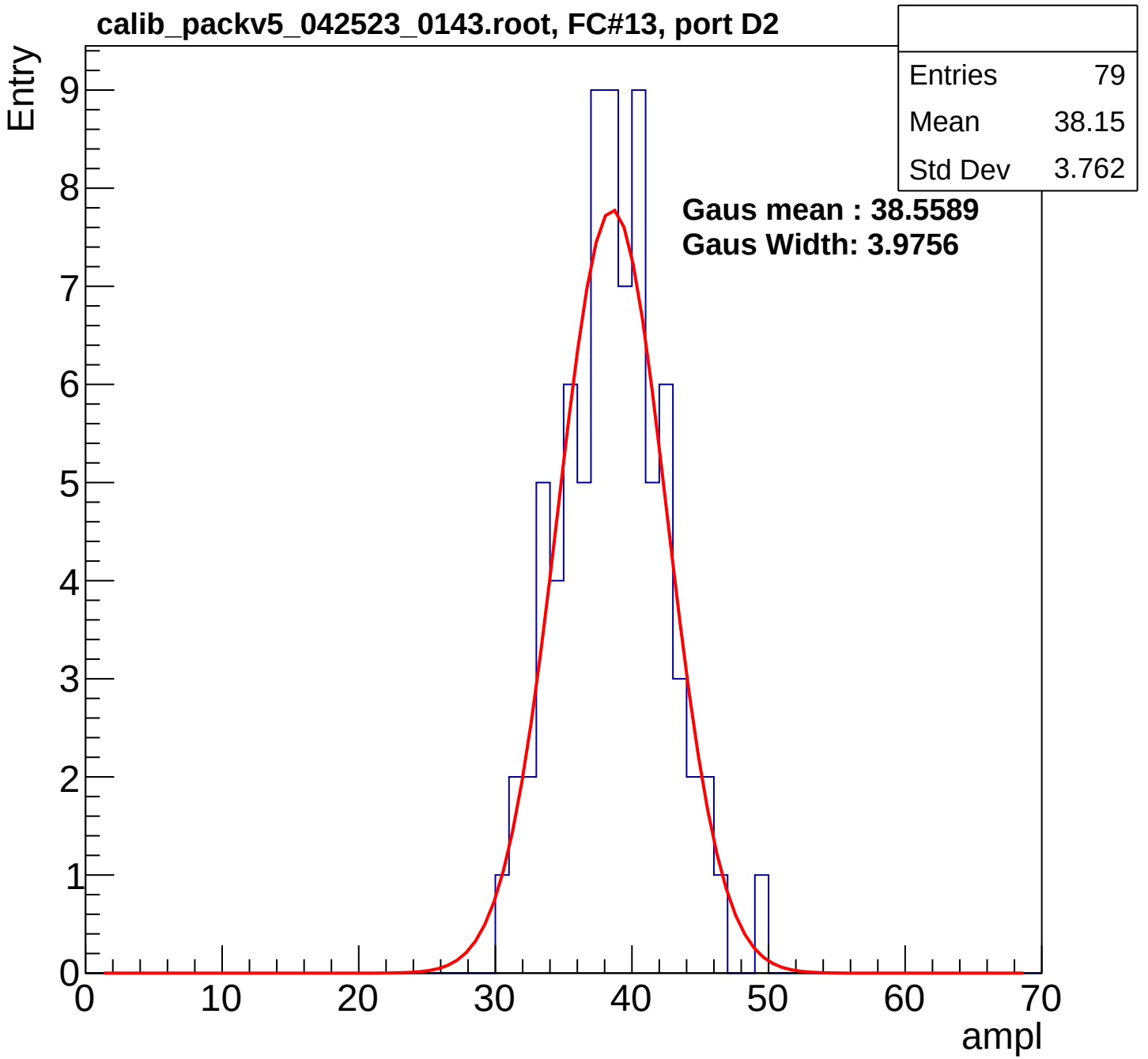

B1L003S, U11-ch92, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 56.29
Std Dev 2.397
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

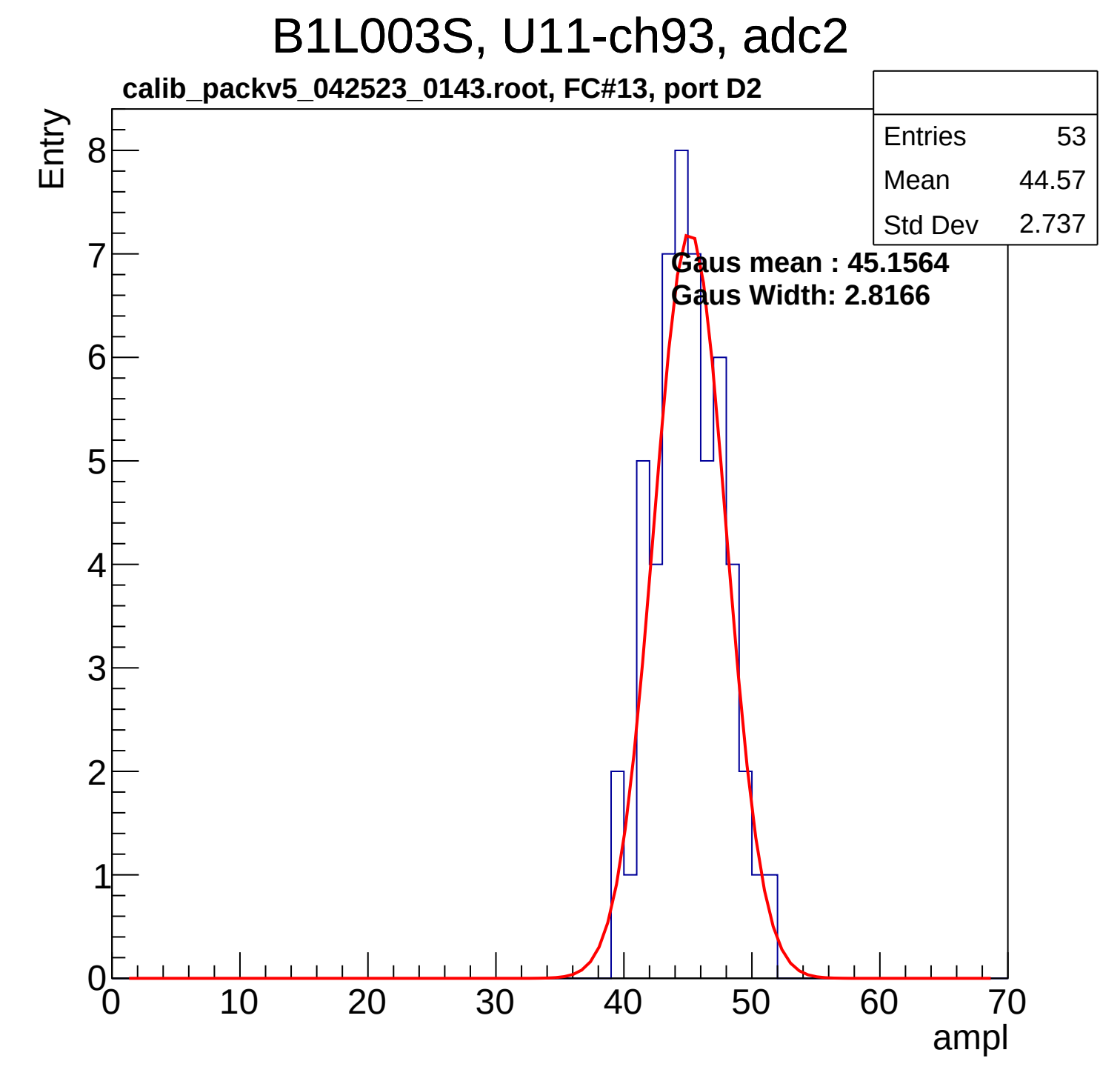

B1L003S, U11-ch92, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 58.95
Std Dev 9.669
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

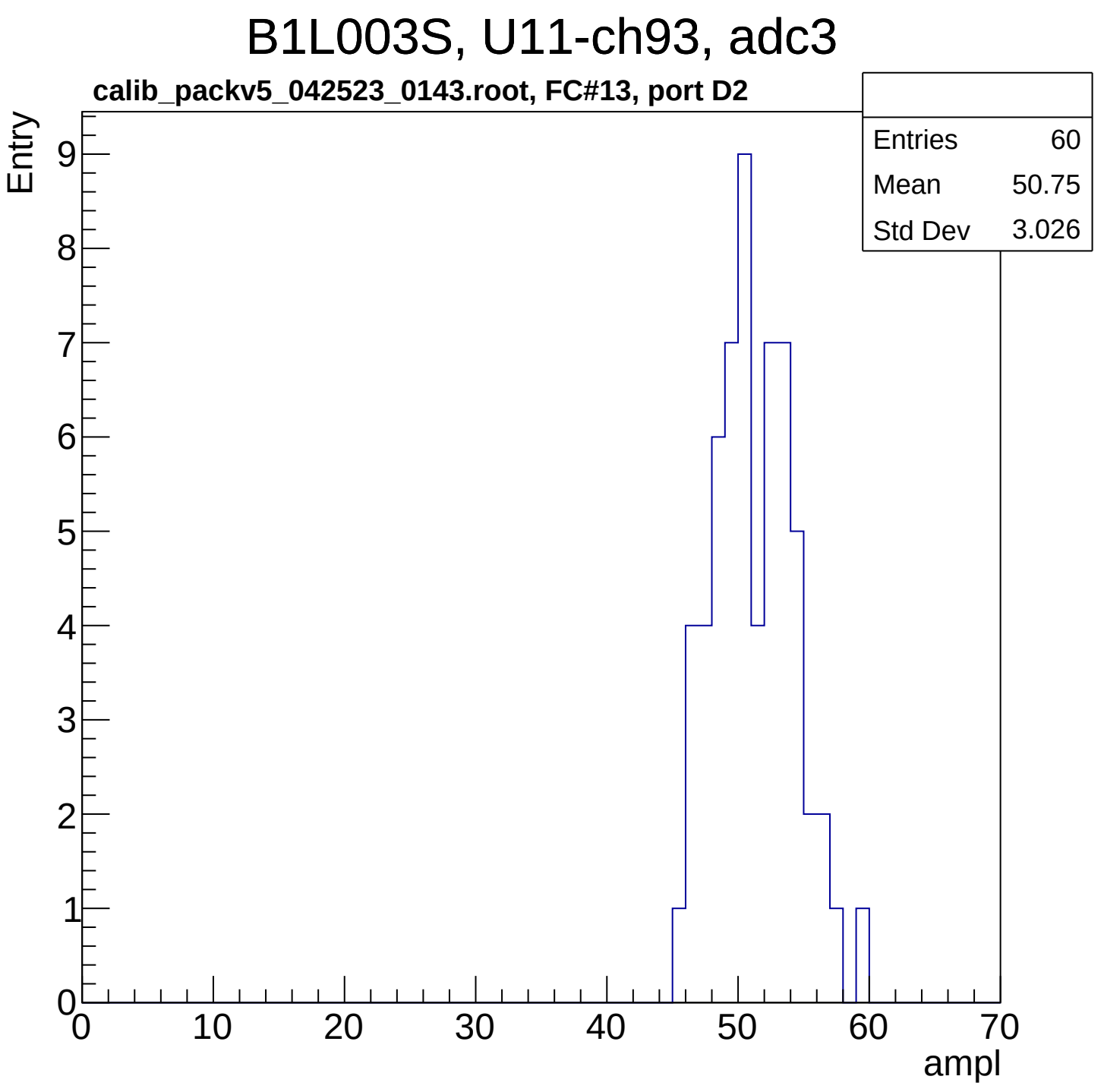

B1L003S, U11-ch92, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 61.88
Std Dev 1.269
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

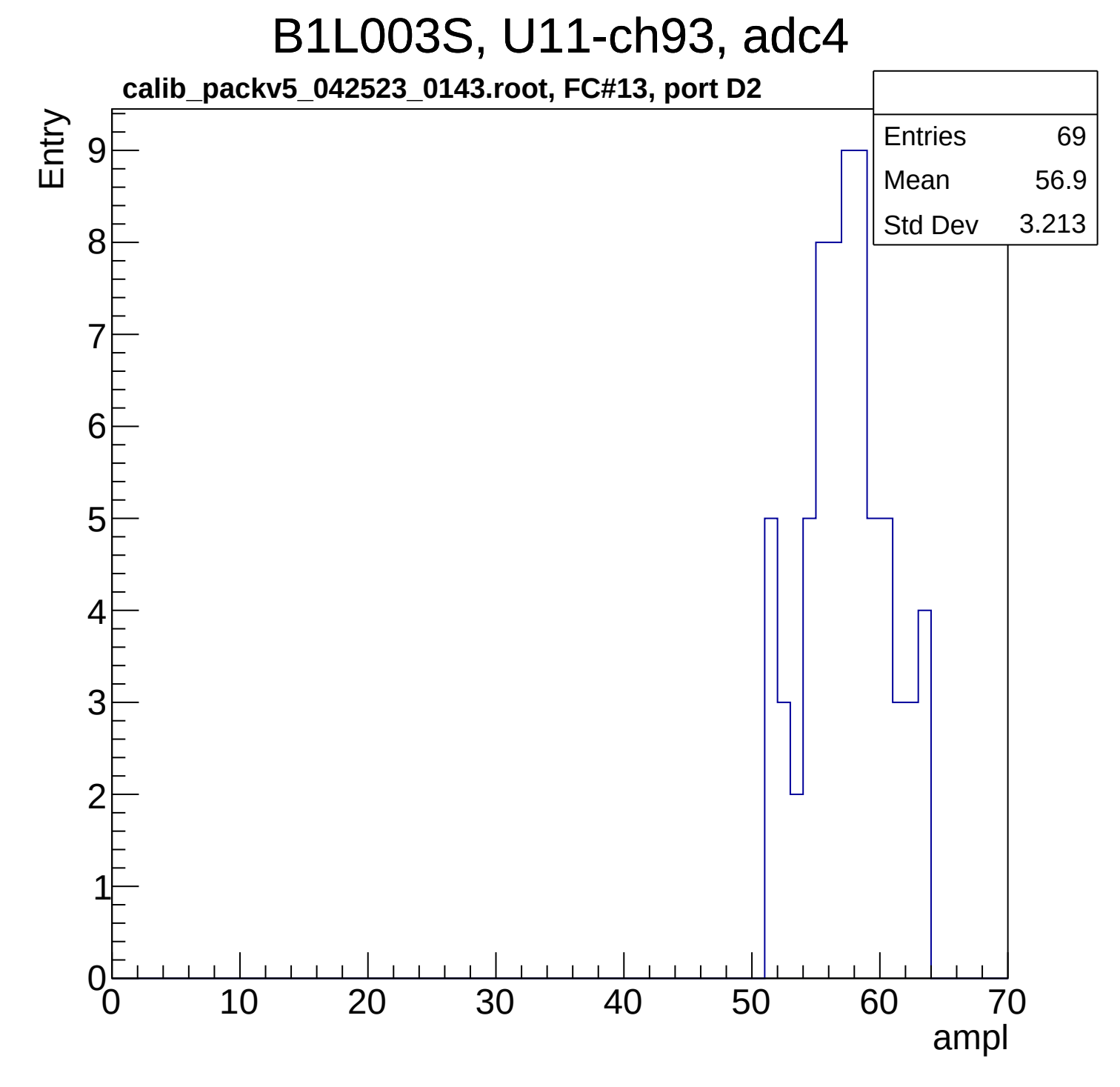

B1L003S, U11-ch92, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch93, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 30.76
Std Dev 4.909
Gaus mean : 31.1559
Gaus Width: 3.6565
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch93, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 38.15
Std Dev 3.762
Gaus mean : 38.5589
Gaus Width: 3.9756
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch93, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 44.57
Std Dev 2.737
Gaus mean : 45.1564
Gaus Width: 2.8166
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch93, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 50.75
Std Dev 3.026
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch93, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 56.9
Std Dev 3.213
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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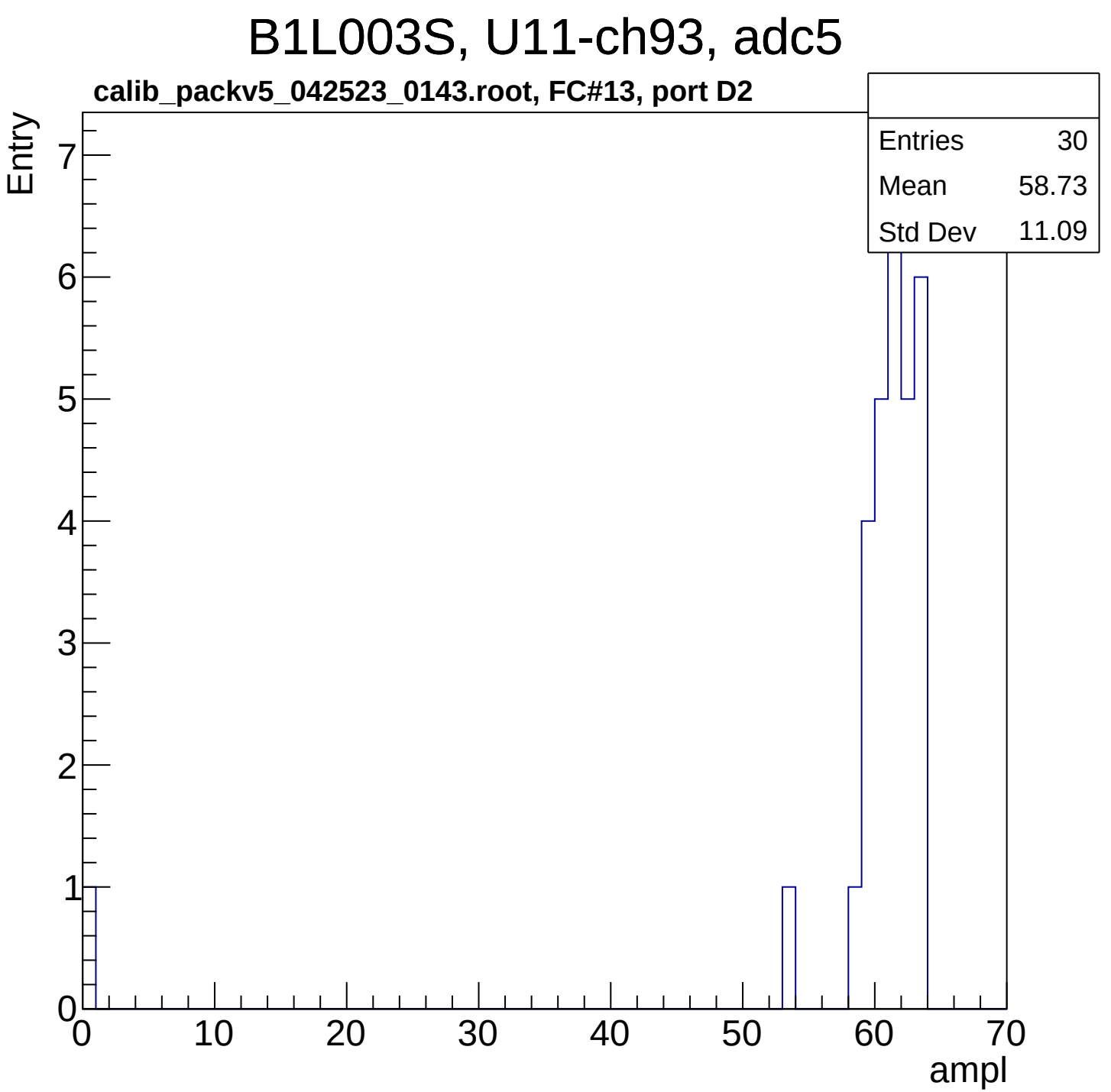
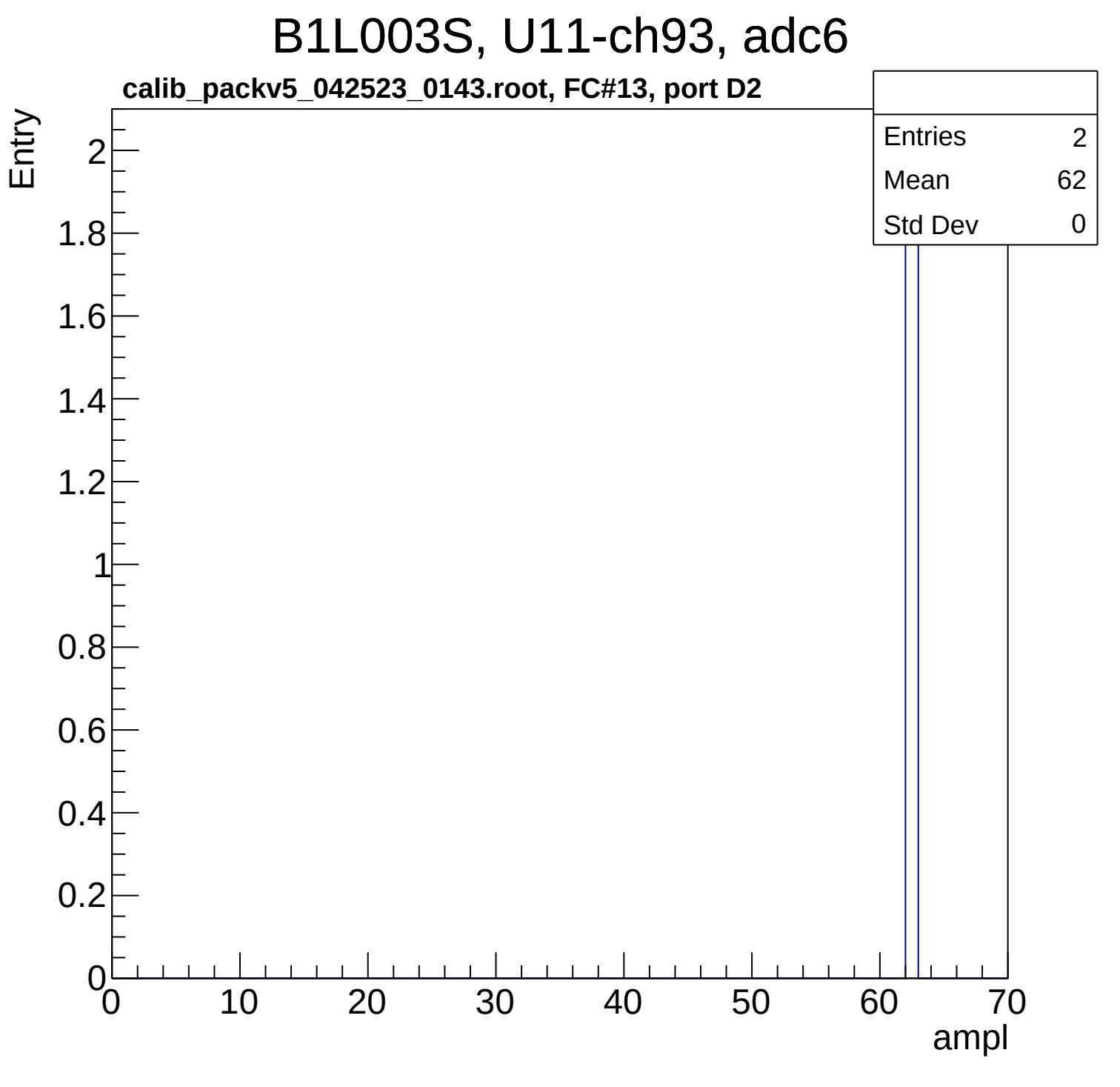
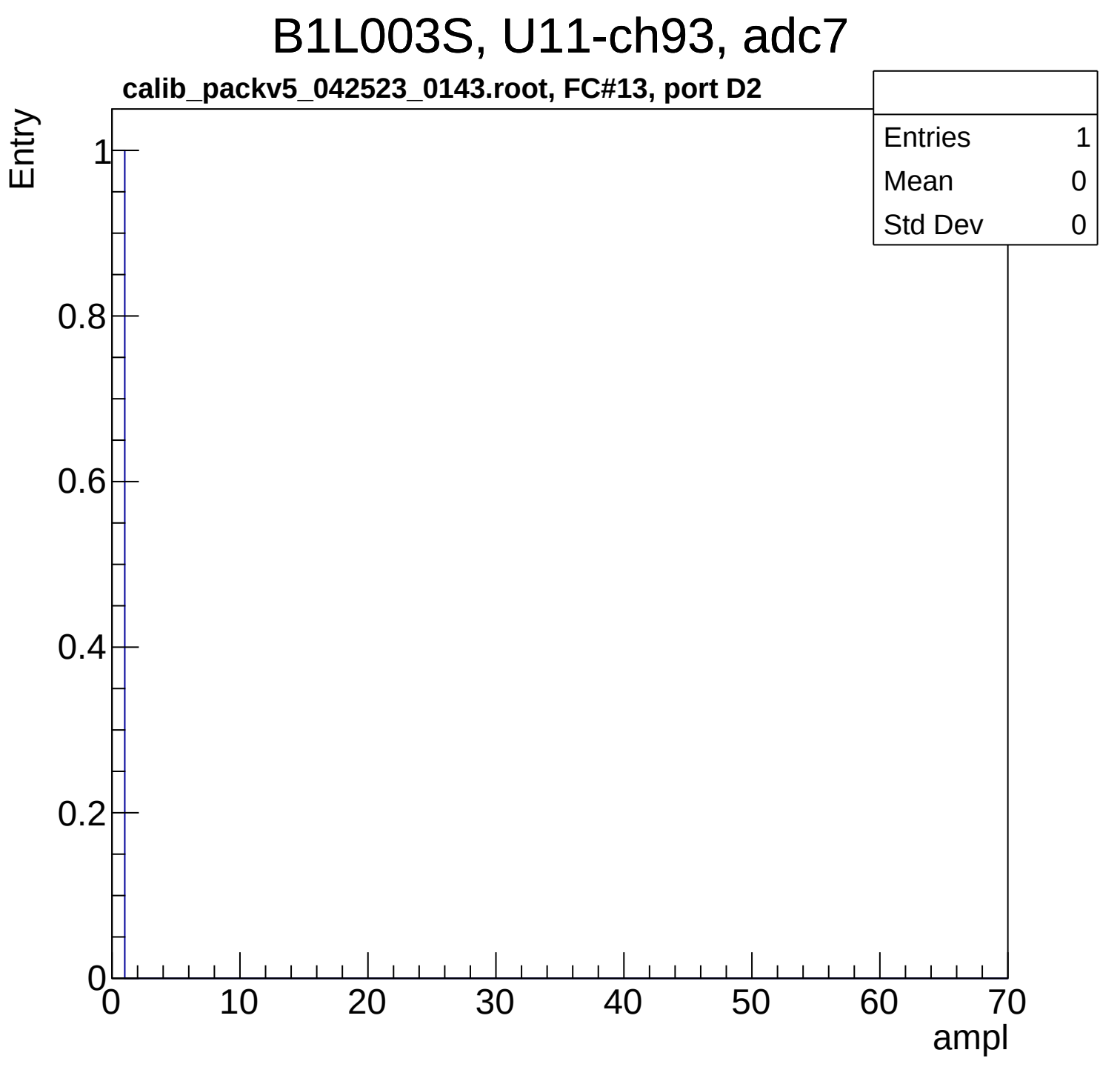
60
70


B1L003S, U11-ch93, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 30
Mean 58.73
Std Dev 11.09
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U11-ch93, 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, U11-ch93, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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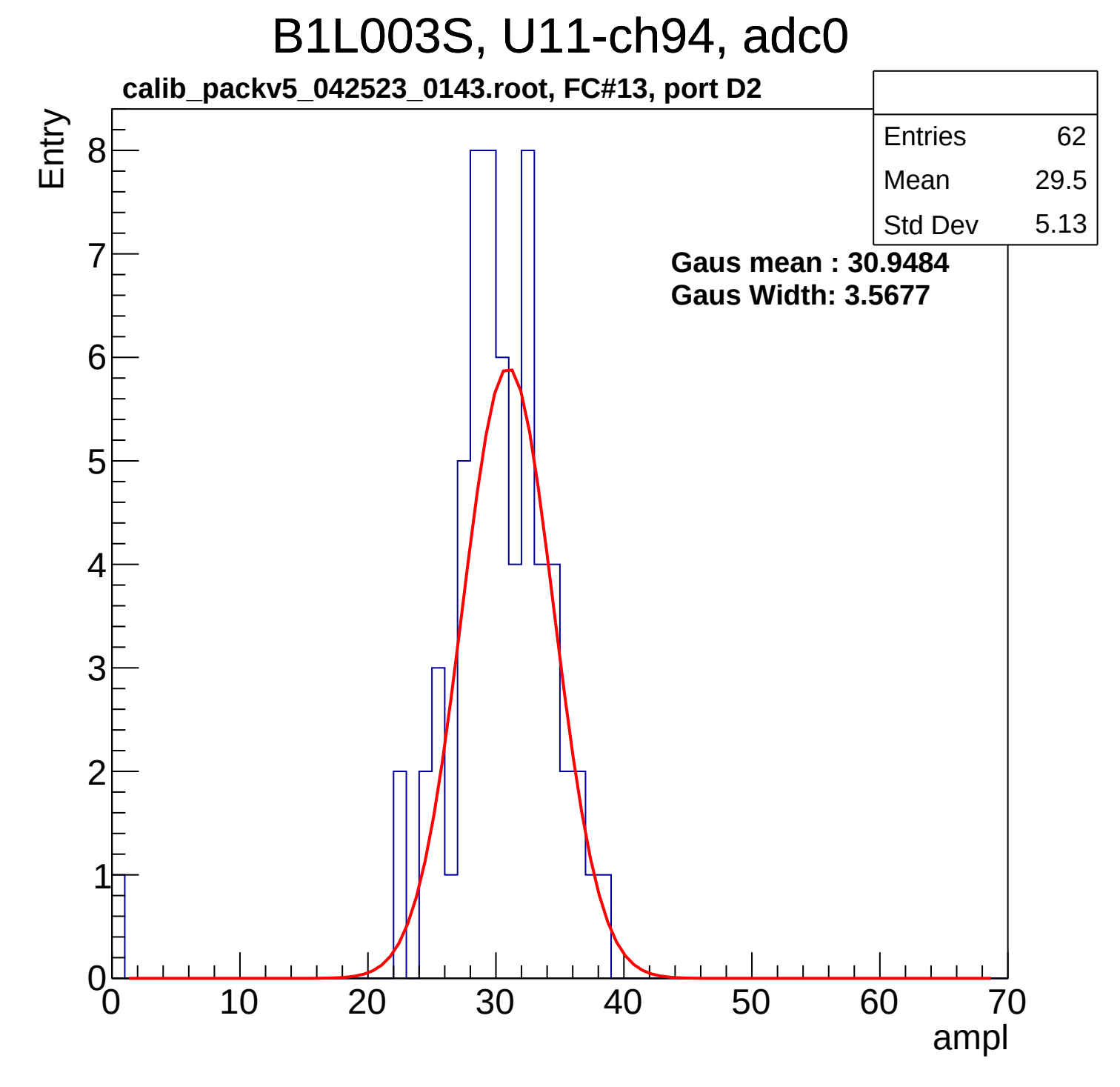
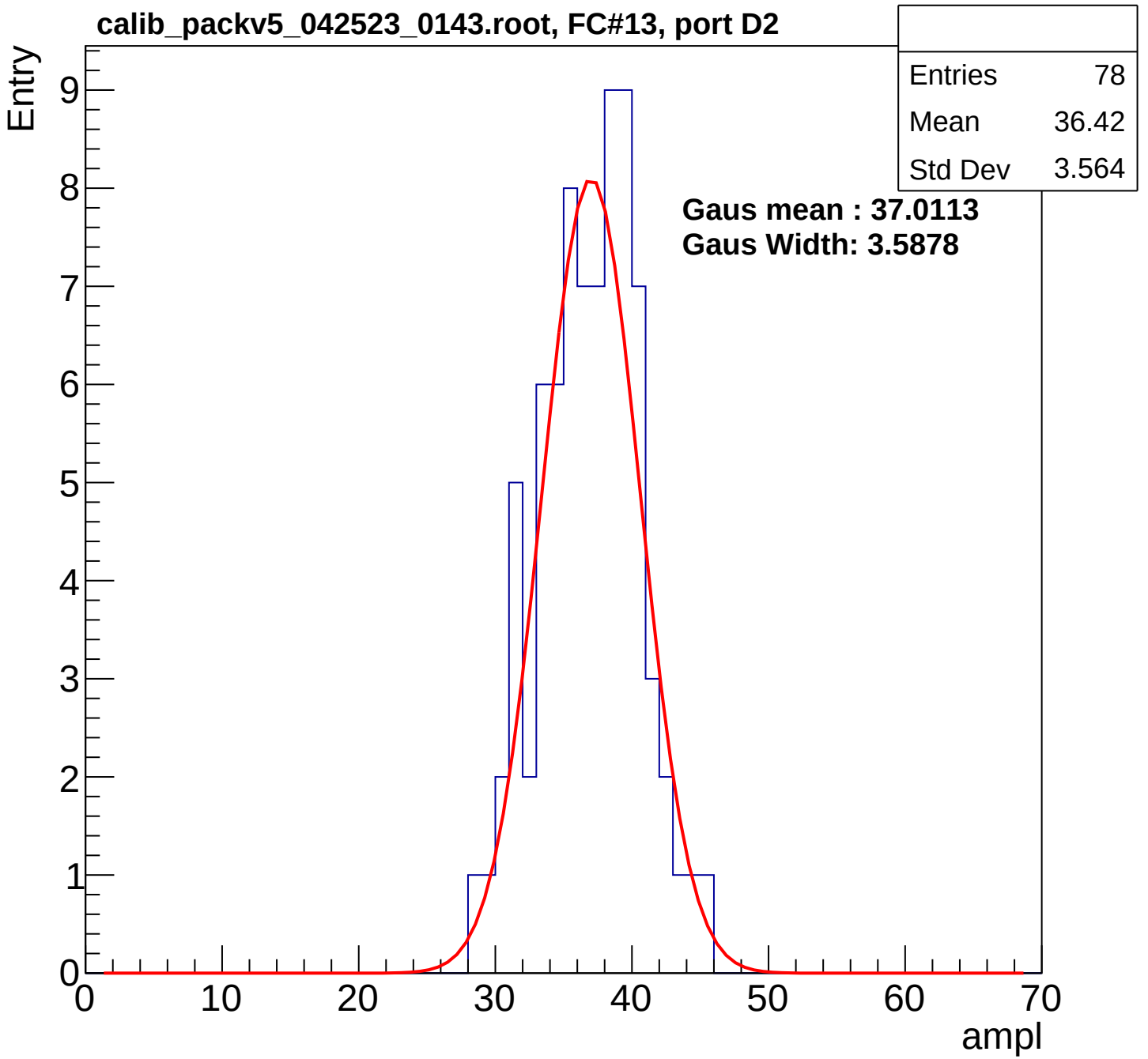
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch94, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 29.5
Std Dev 5.13
Gaus mean : 30.9484
Gaus Width: 3.5677
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch94, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 36.42
Std Dev 3.564
Gaus mean : 37.0113
Gaus Width: 3.5878
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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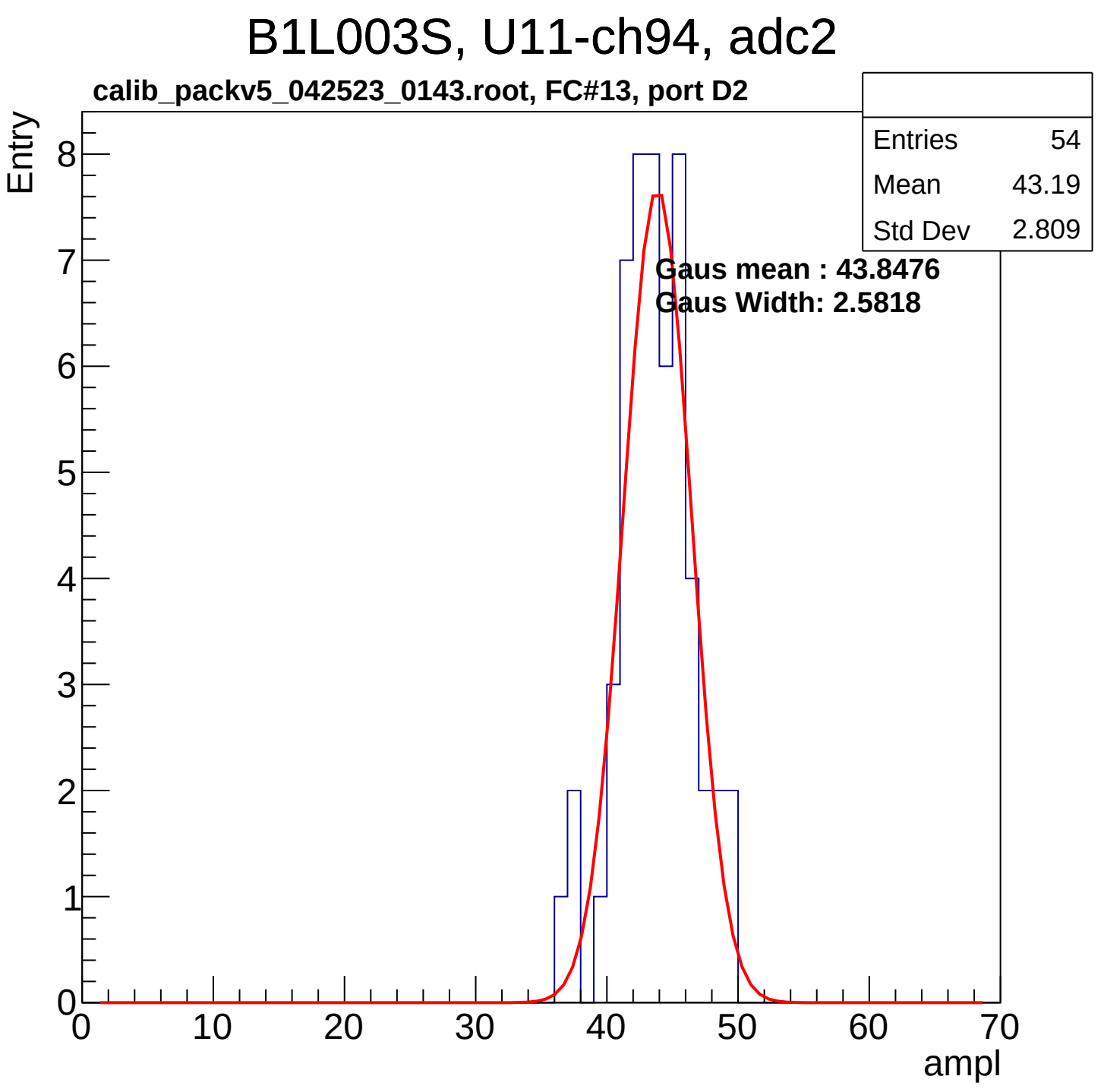
B1L003S, U11-ch94, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 43.19
Std Dev 2.809
Gaus mean : 43.8476
Gaus Width: 2.5818
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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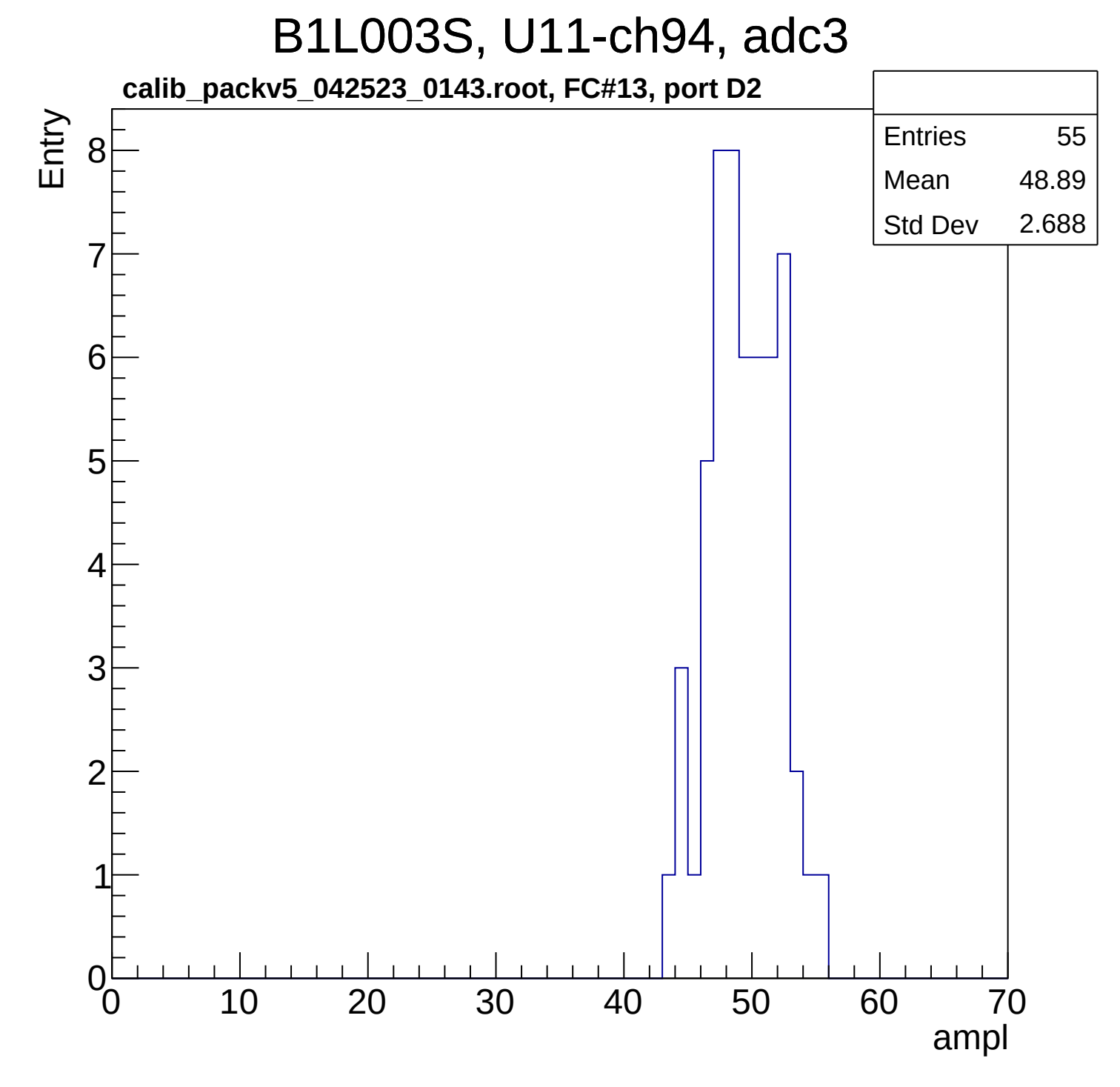
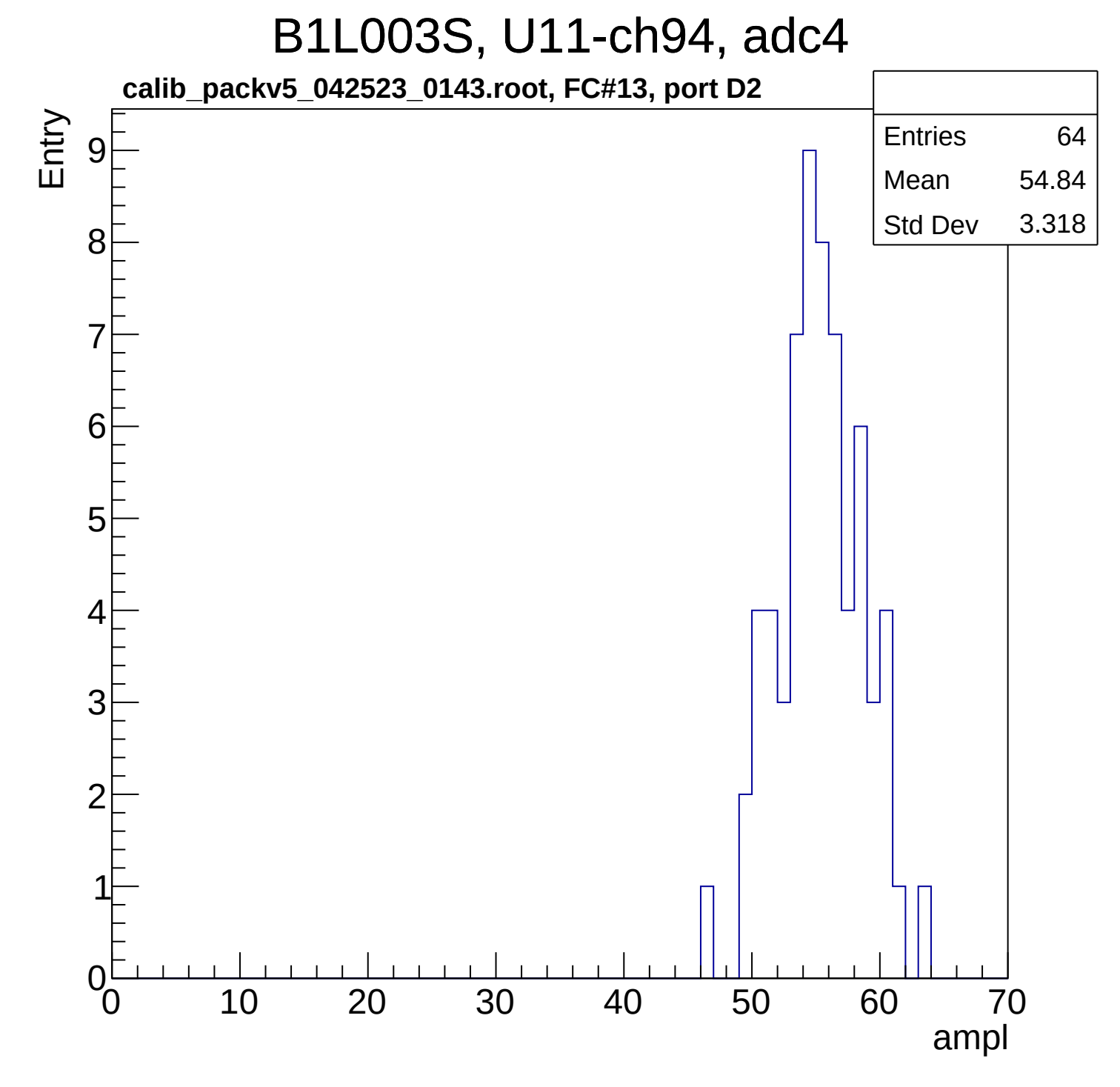

B1L003S, U11-ch94, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 48.89
Std Dev 2.688
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch94, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 54.84
Std Dev 3.318
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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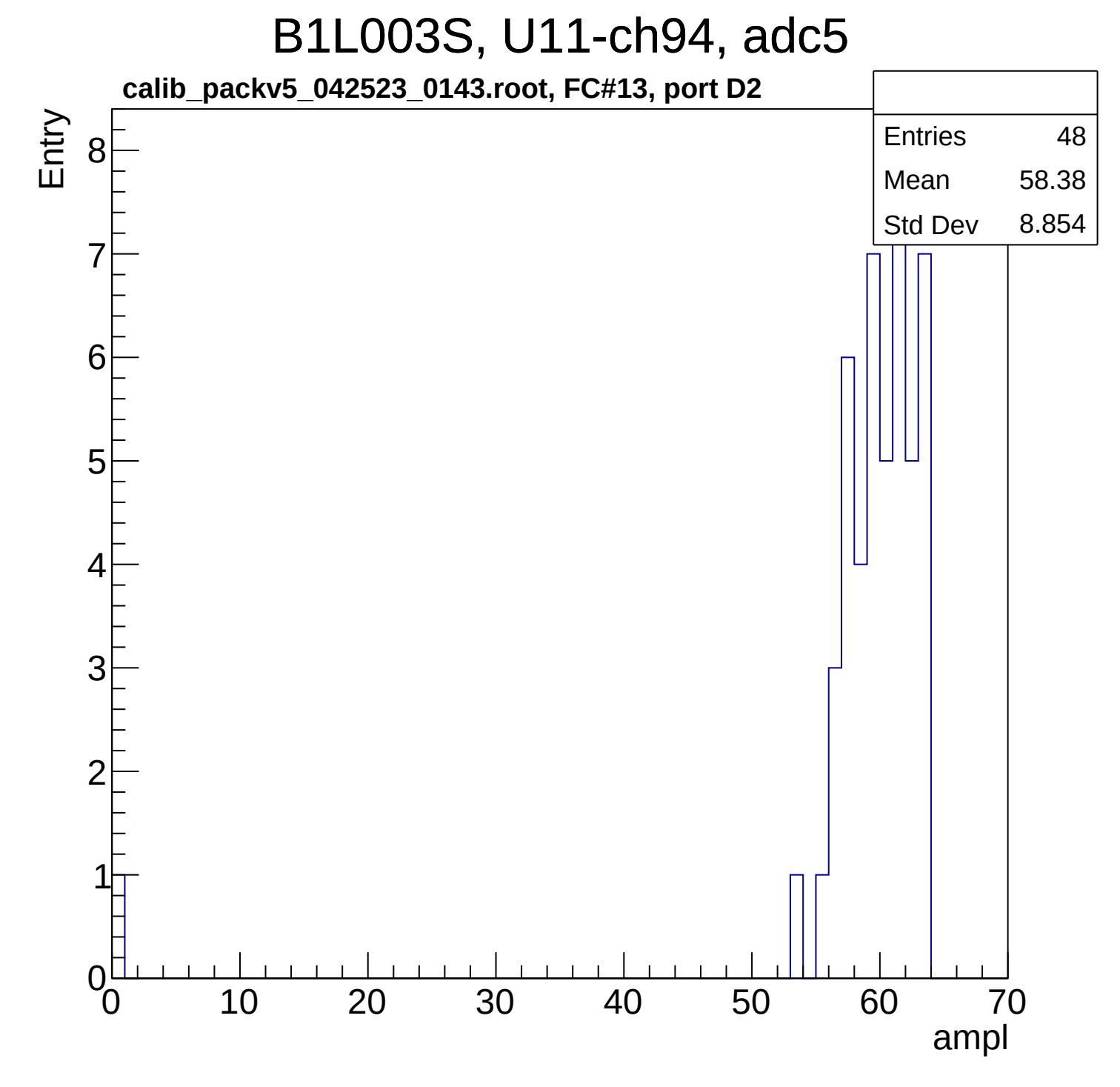
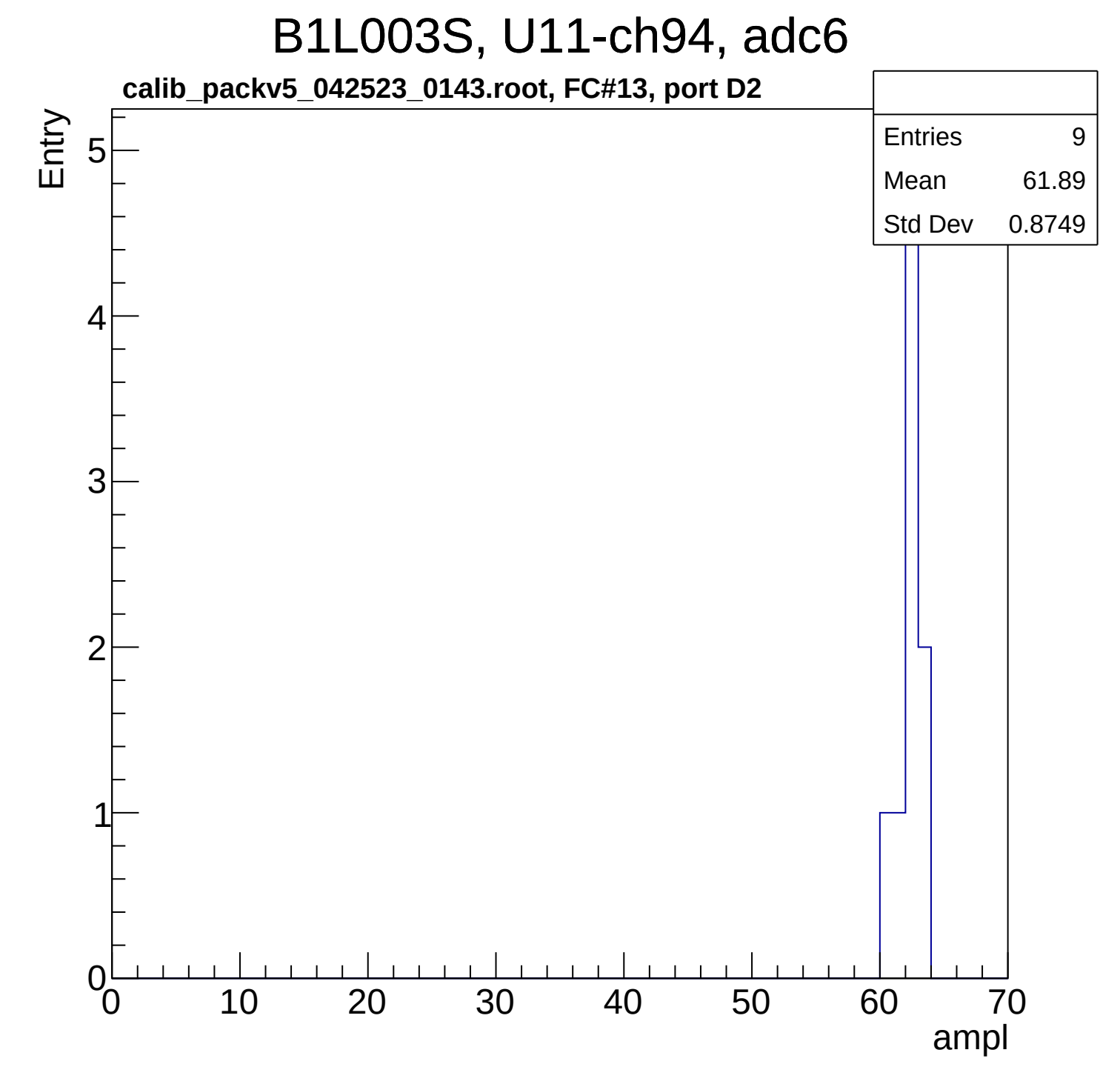
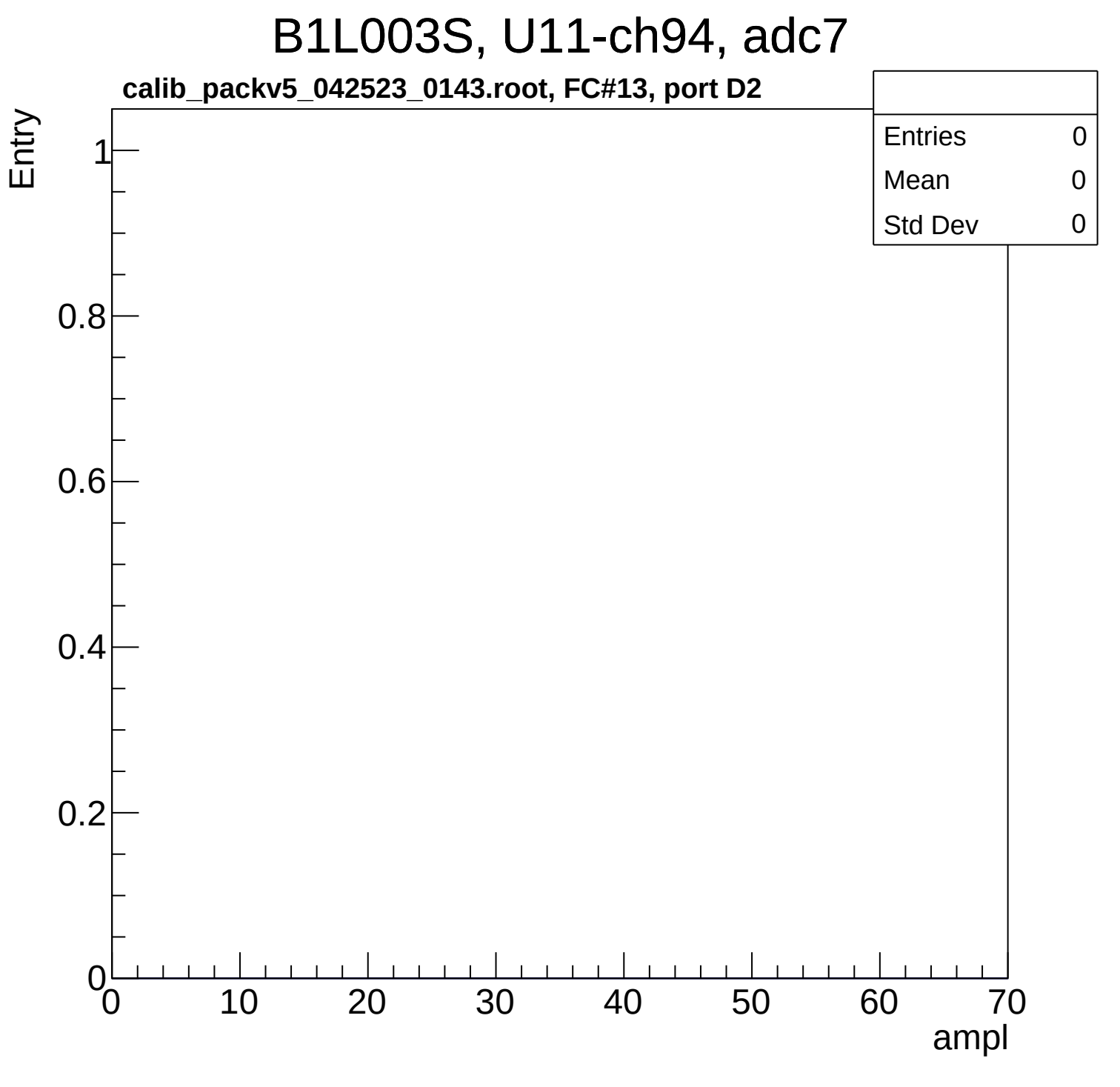
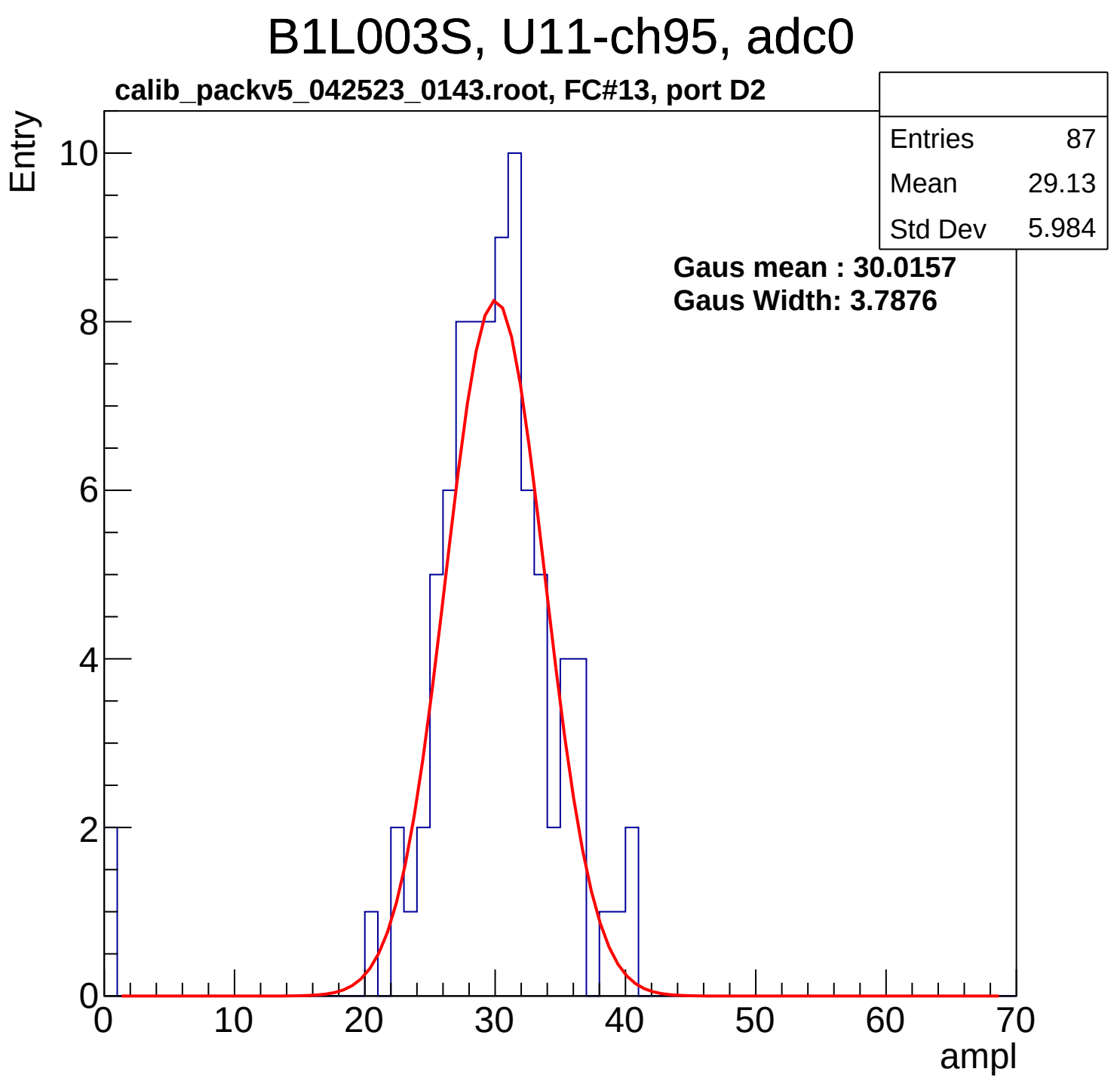
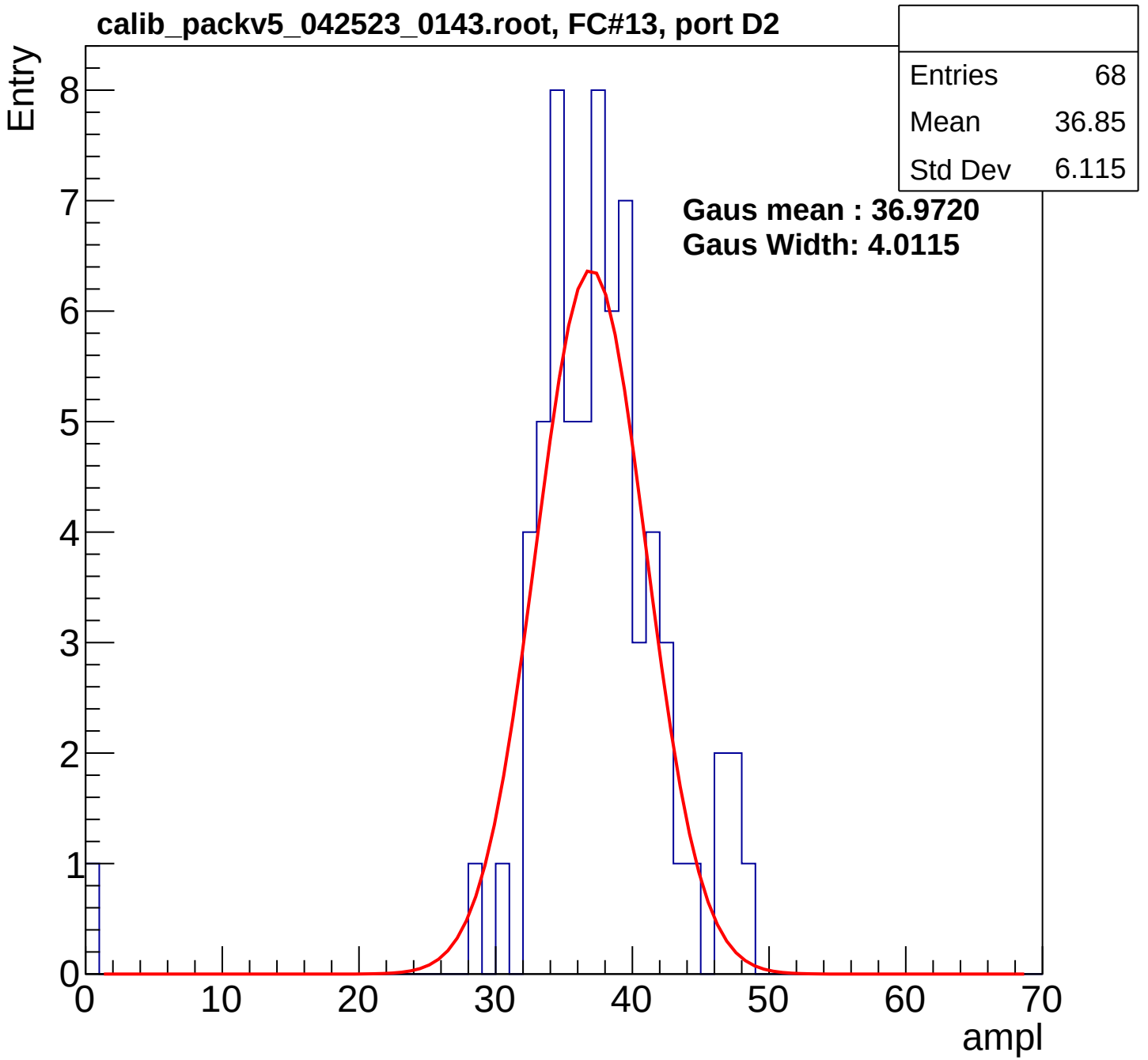
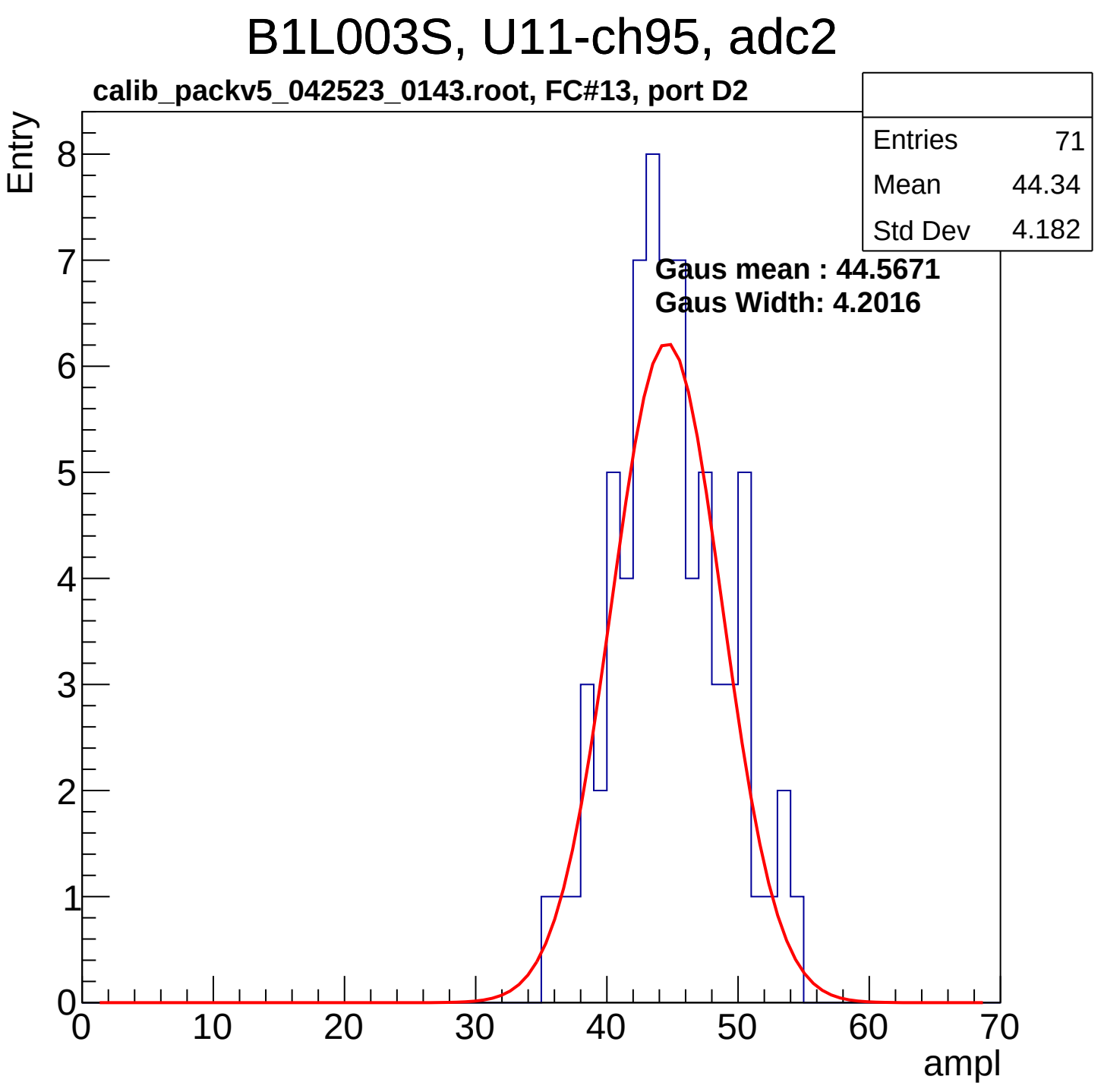

B1L003S, U11-ch94, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 58.38
Std Dev 8.854
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

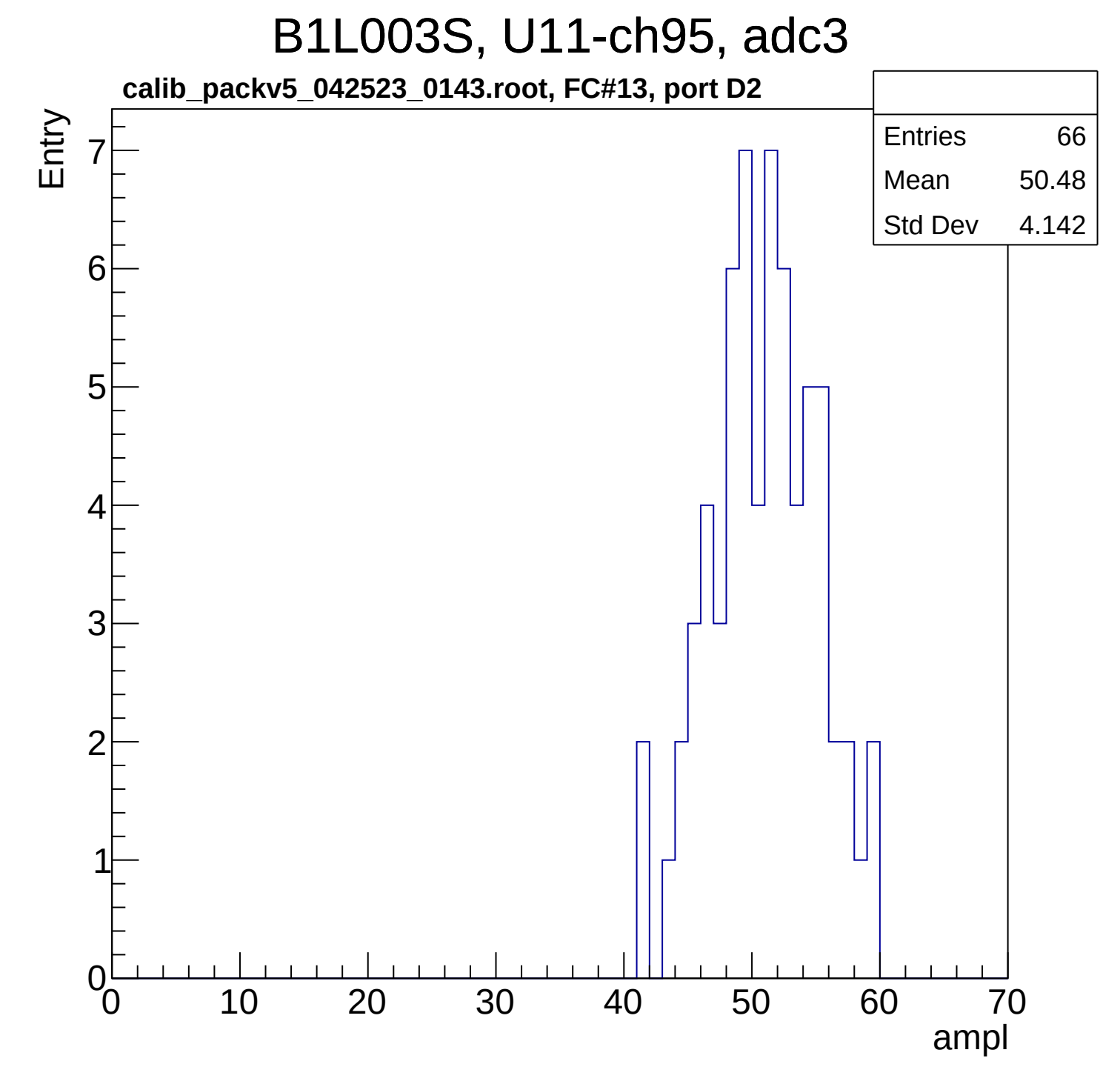

B1L003S, U11-ch94, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 9
Mean 61.89
Std Dev 0.8749
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70

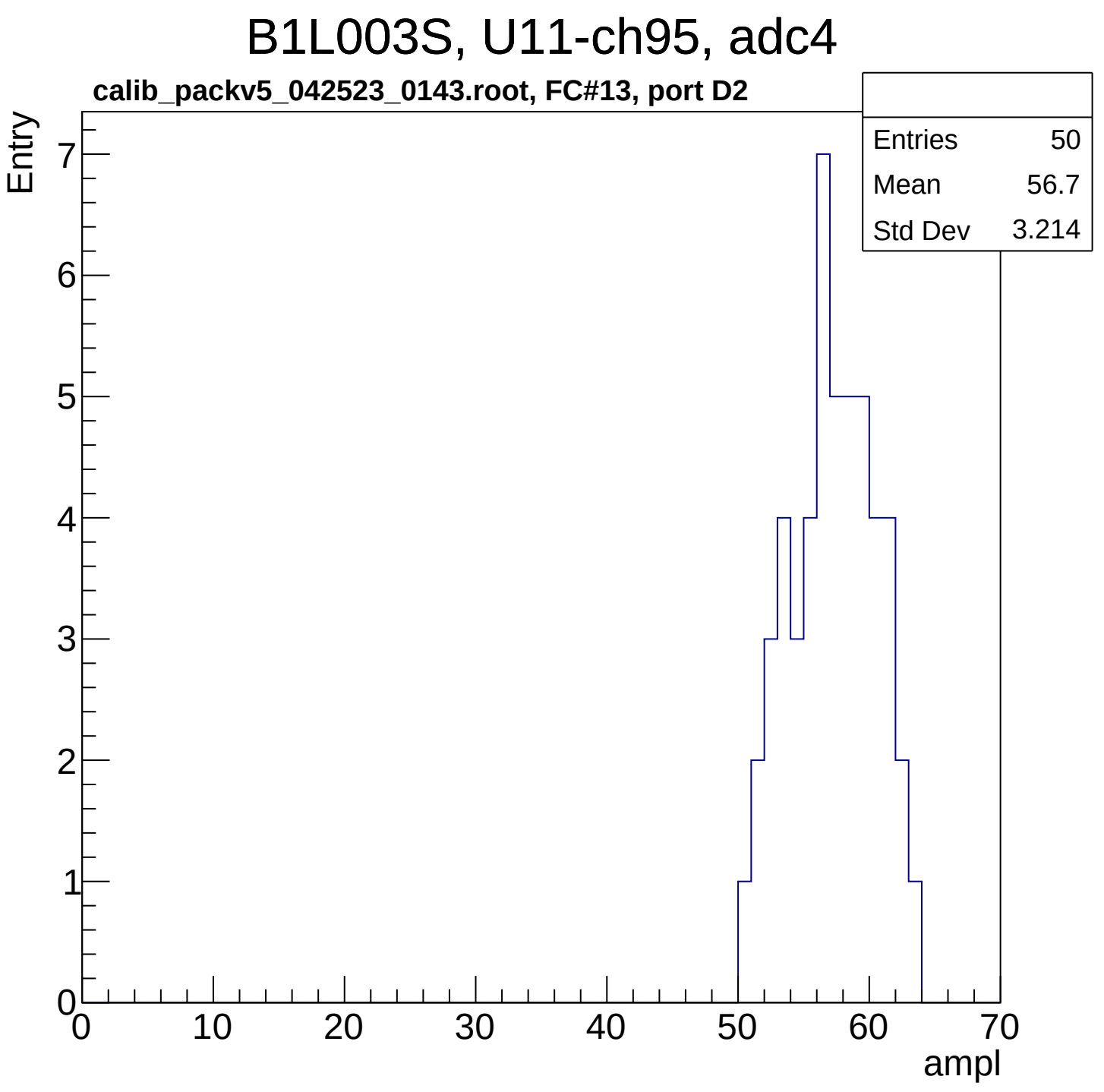

B1L003S, U11-ch94, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch95, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 87
Mean 29.13
Std Dev 5.984
Gaus mean : 30.0157
Gaus Width: 3.7876
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch95, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 36.85
Std Dev 6.115
Gaus mean : 36.9720
Gaus Width: 4.0115
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch95, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 44.34
Std Dev 4.182
Gaus mean : 44.5671
Gaus Width: 4.2016
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch95, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 50.48
Std Dev 4.142
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U11-ch95, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 56.7
Std Dev 3.214
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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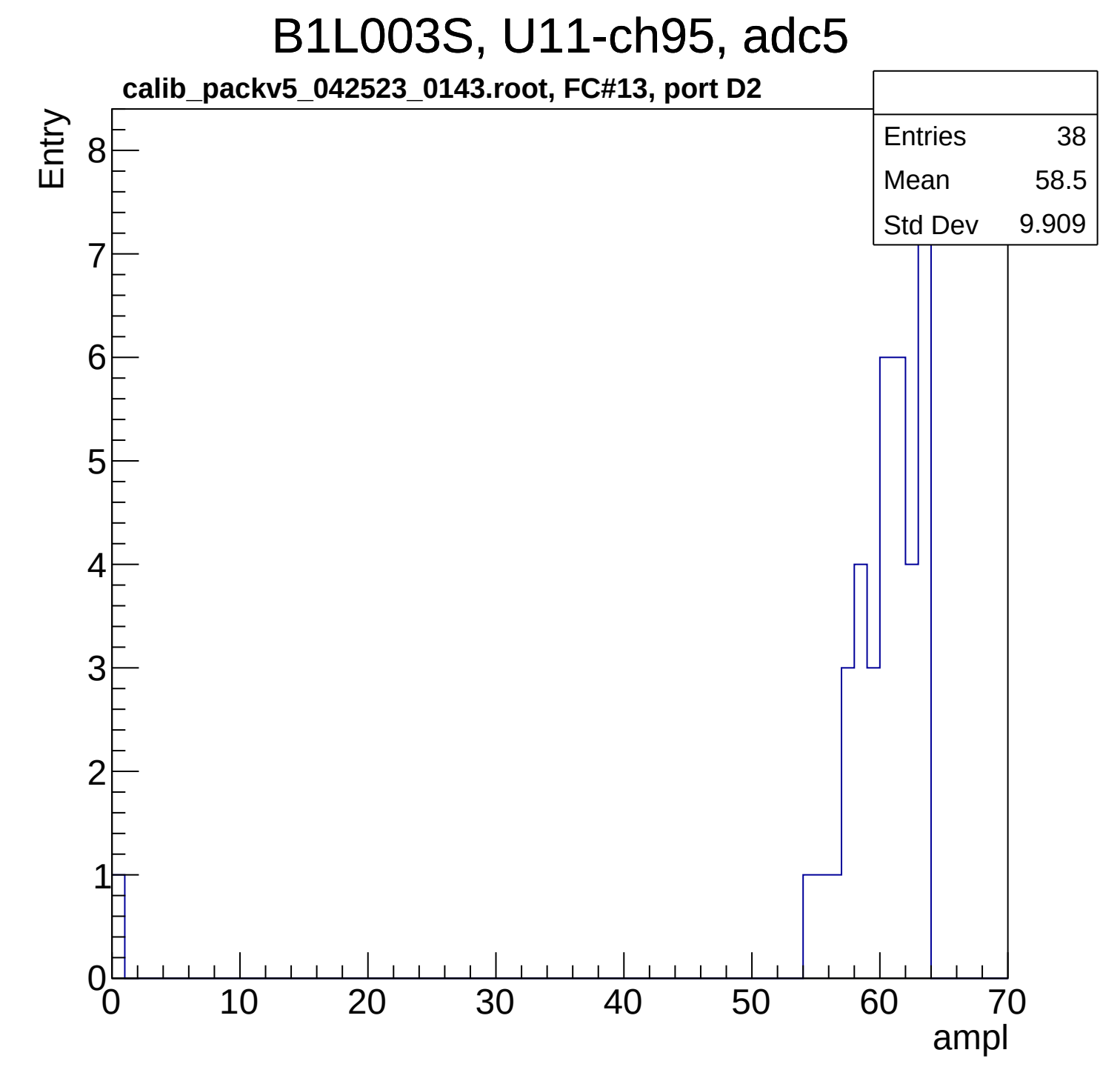
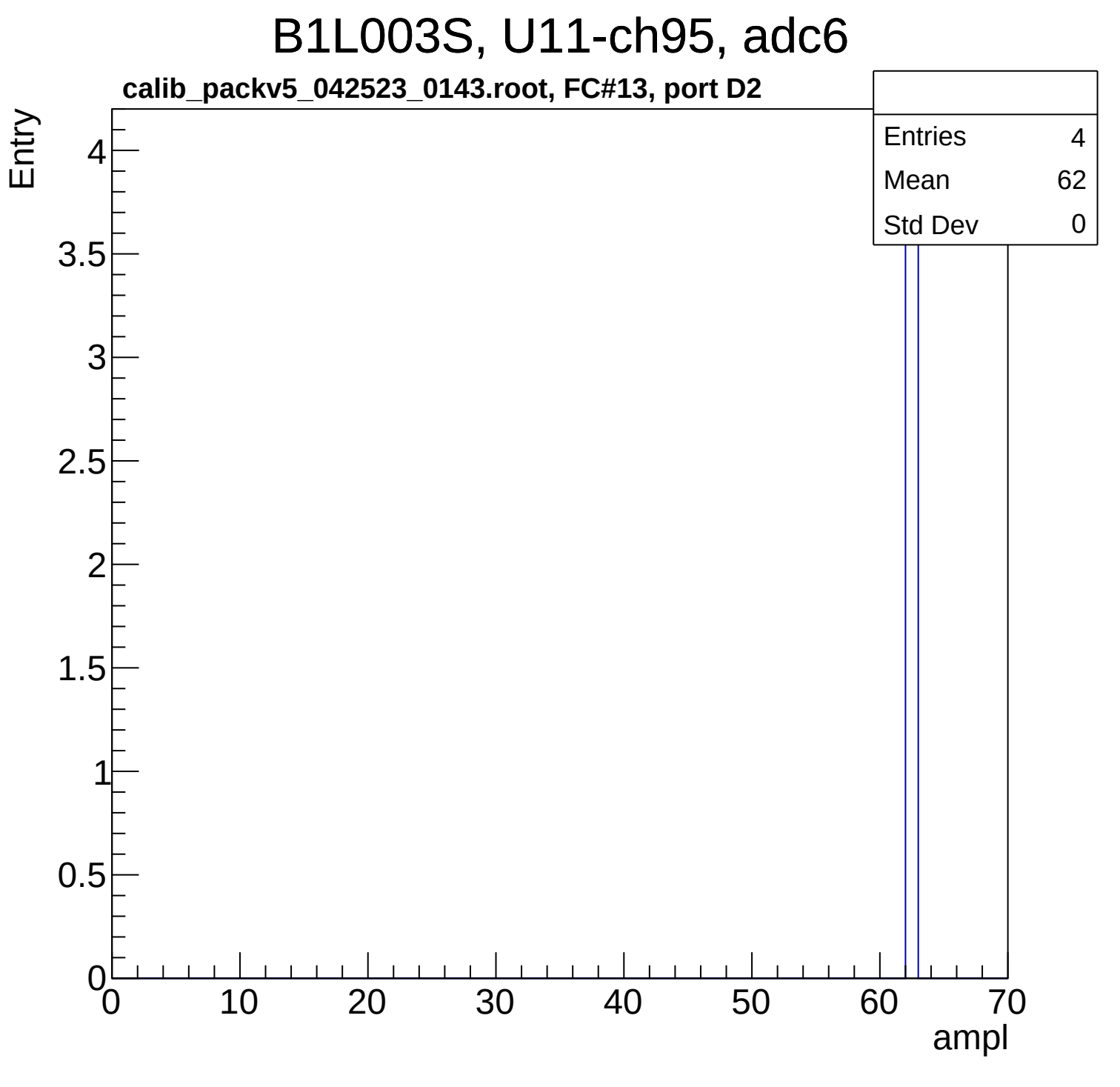
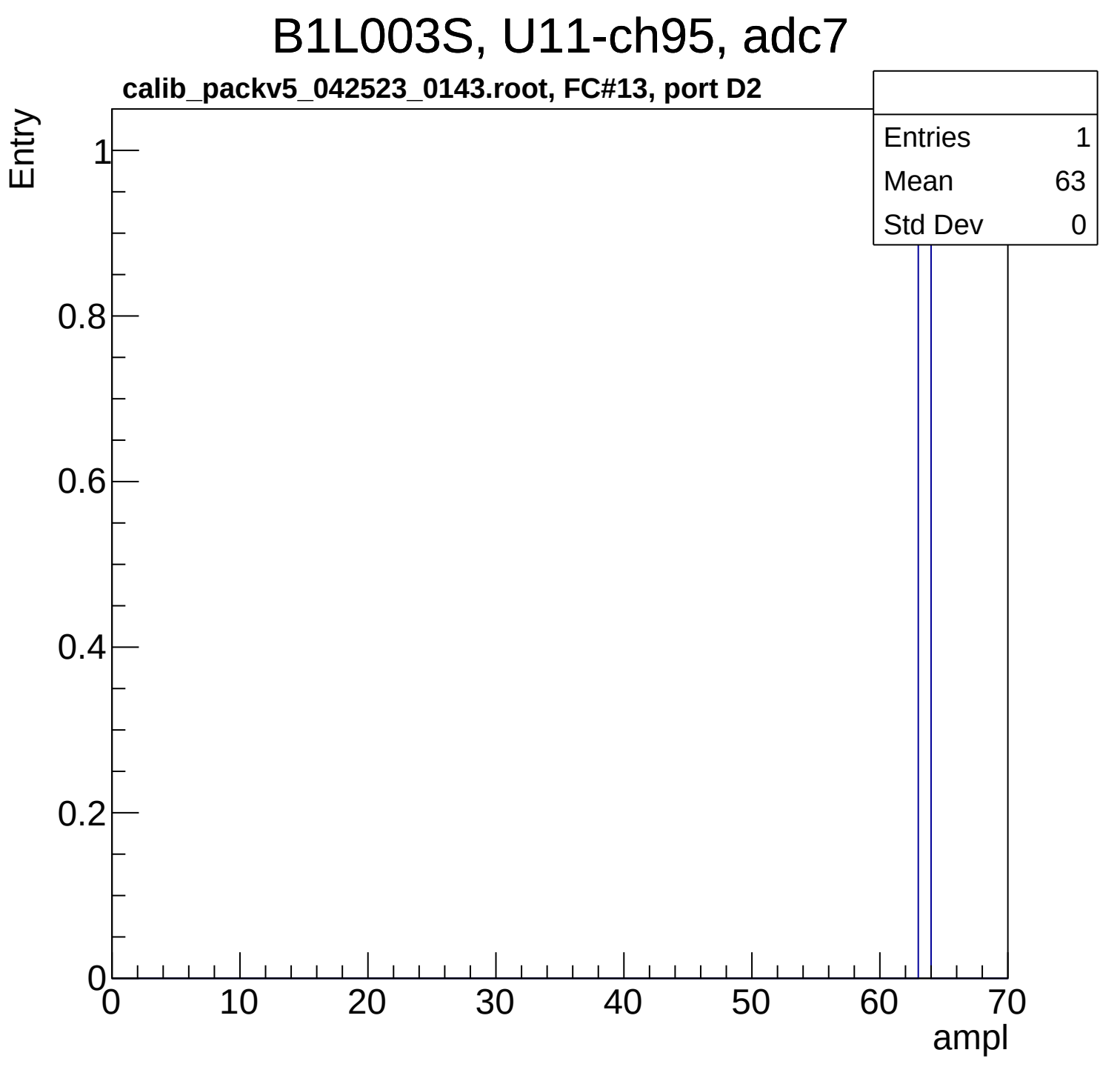
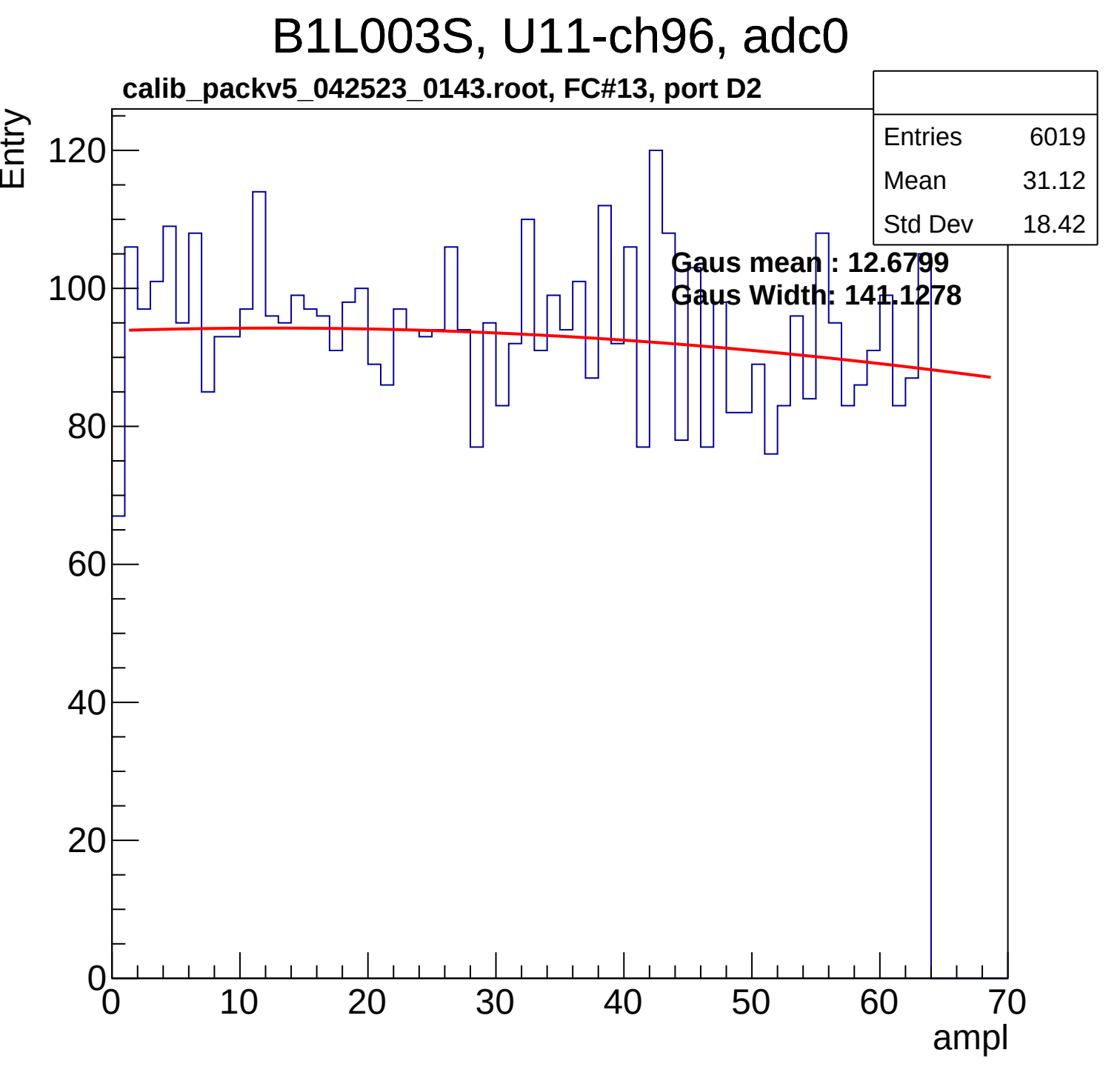
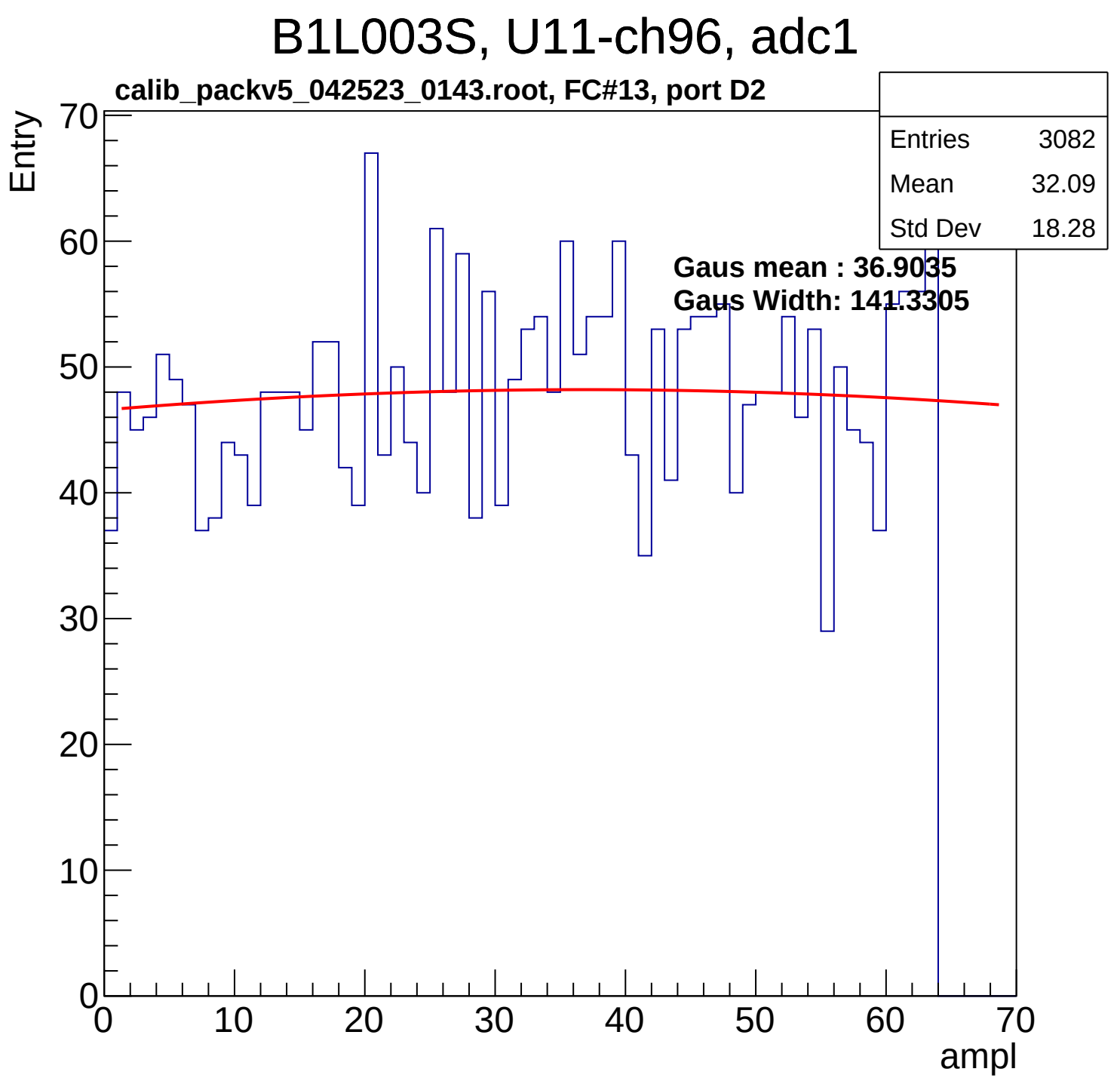
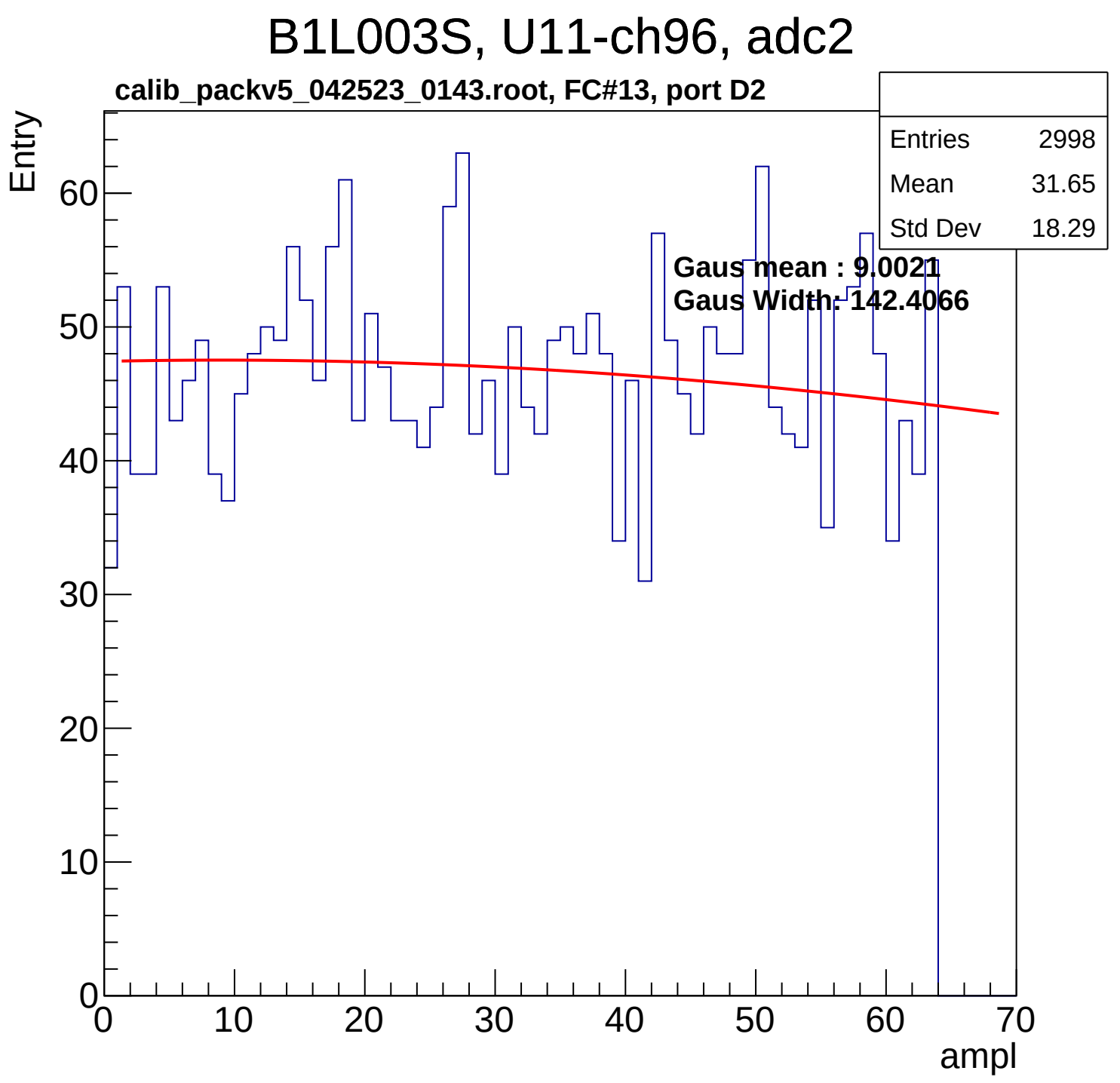

B1L003S, U11-ch95, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 58.5
Std Dev 9.909
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

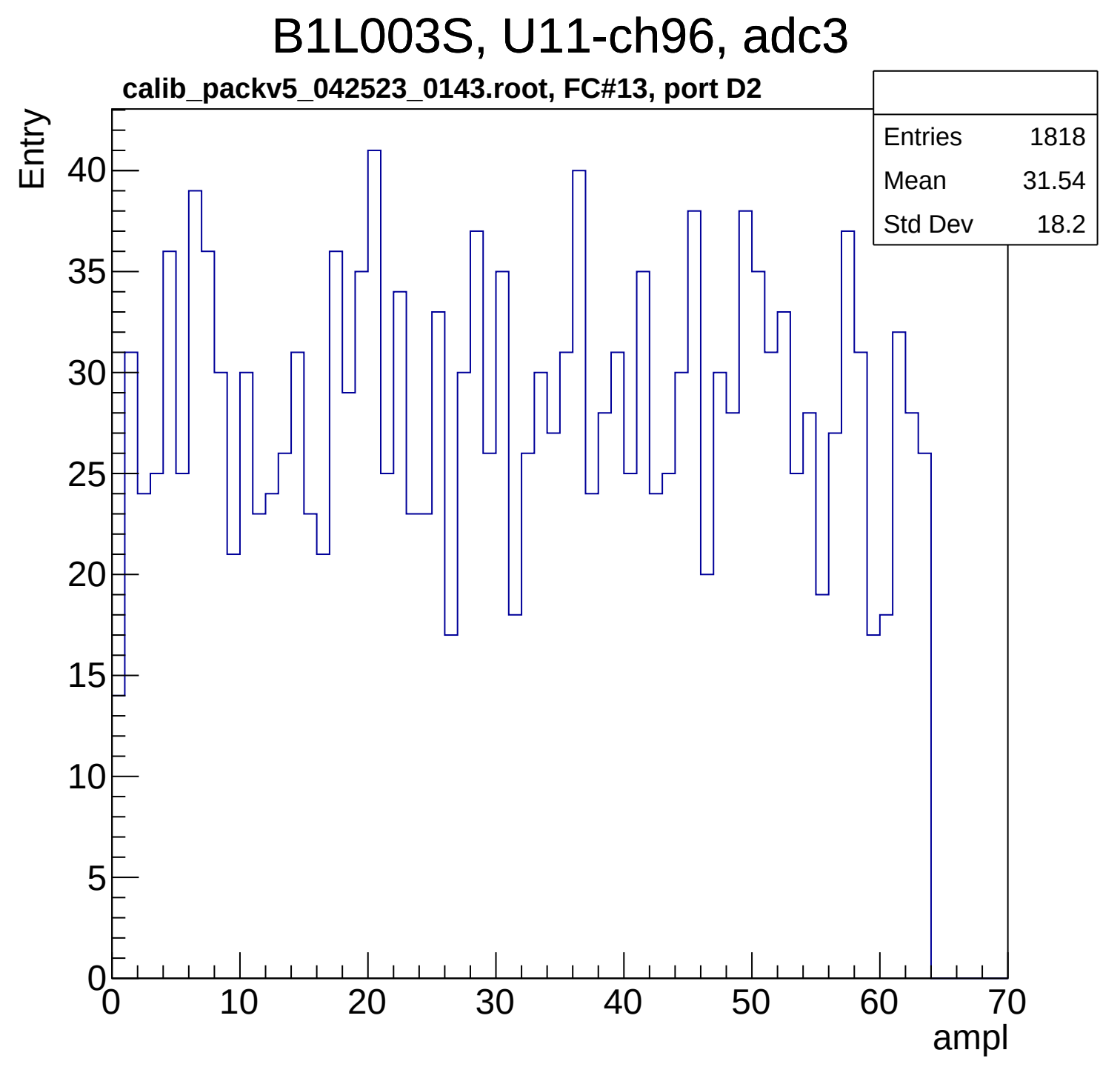

B1L003S, U11-ch95, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62
Std Dev 0
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

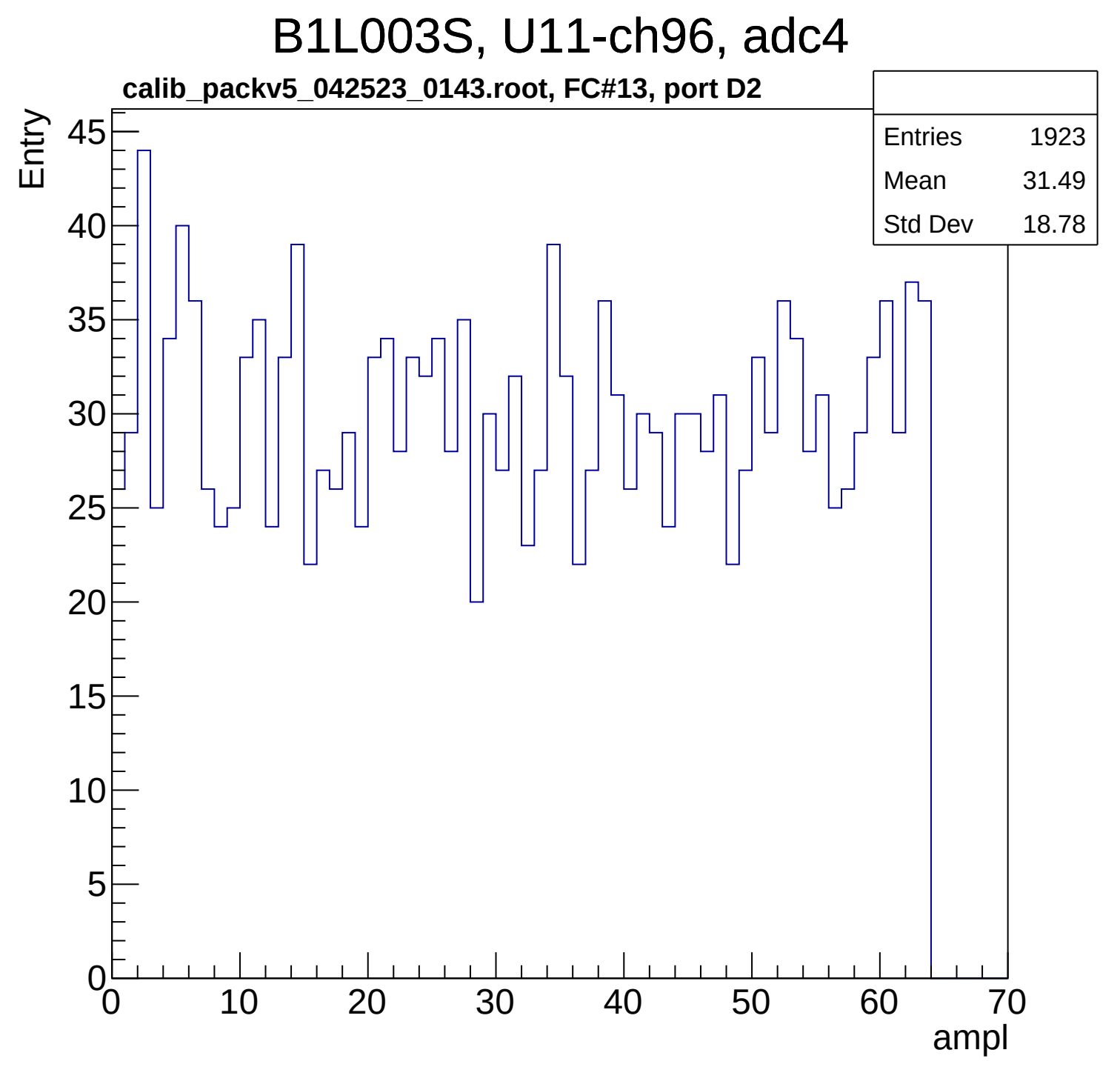

B1L003S, U11-ch95, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

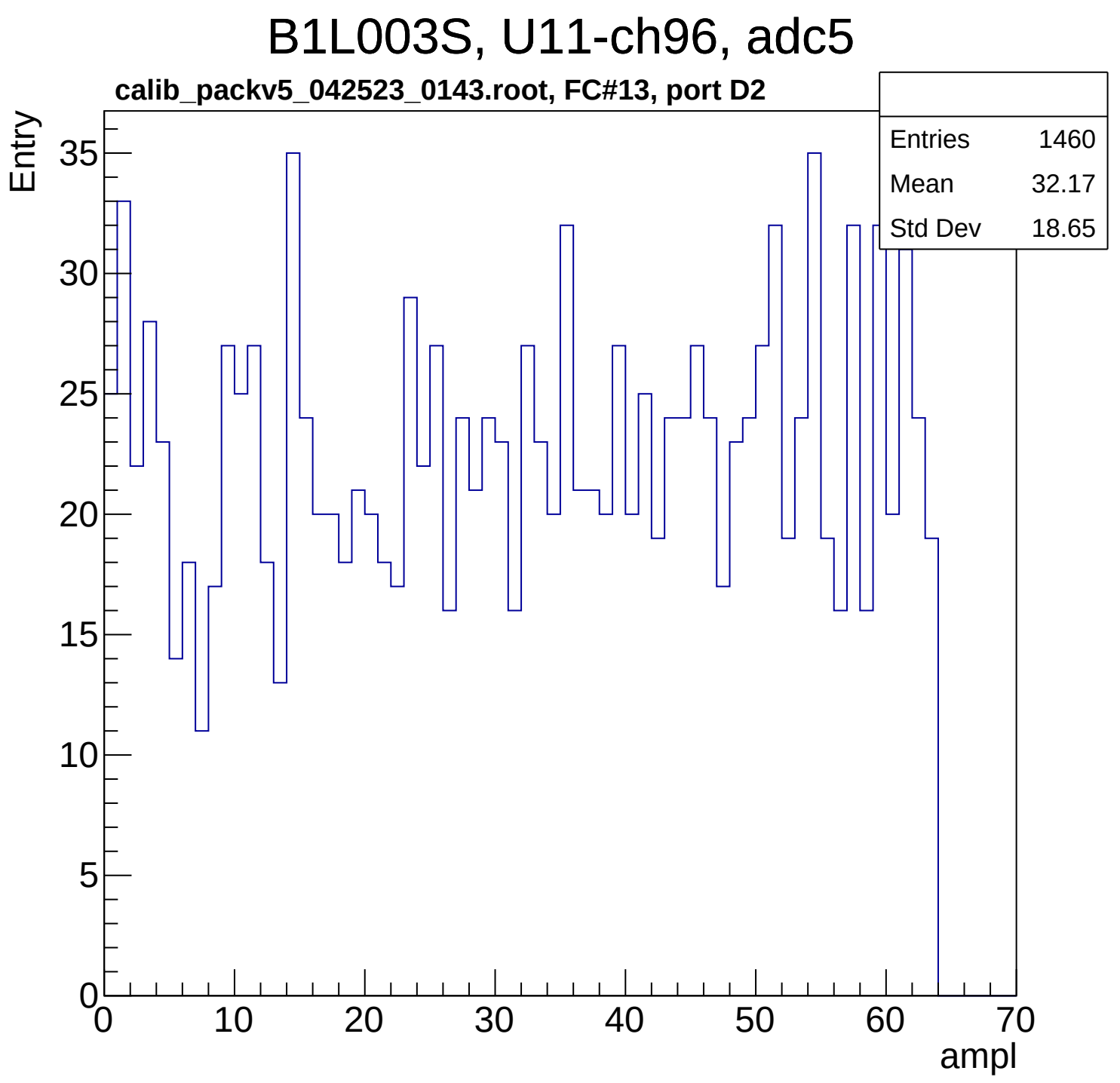

B1L003S, U11-ch96, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6019
Mean 31.12
Std Dev 18.42
Gaus mean : 12.6799
Gaus Width: 141.1278
Entry
ampl
0
20
40
60
80
100
120
0
10
20
30
40
50
60
70


B1L003S, U11-ch96, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3082
Mean 32.09
Std Dev 18.28
Gaus mean : 36.9035
Gaus Width: 141.3305
Entry
ampl
0
10
20
30
40
50
60
70


B1L003S, U11-ch96, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2998
Mean 31.65
Std Dev 18.29
Gaus mean : 9.0021
Gaus Width: 142.4066
Entry
ampl
0
10
20
30
40
50
60
70


B1L003S, U11-ch96, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1818
Mean 31.54
Std Dev 18.2
Entry
ampl
0
5
10
15
20
25
30
35
40
0
10
20
30
40
50
60
70


B1L003S, U11-ch96, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1923
Mean 31.49
Std Dev 18.78
Entry
ampl
0
5
10
15
20
25
30
35
40
45
0
10
20
30
40
50
60
70


B1L003S, U11-ch96, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1460
Mean 32.17
Std Dev 18.65
Entry
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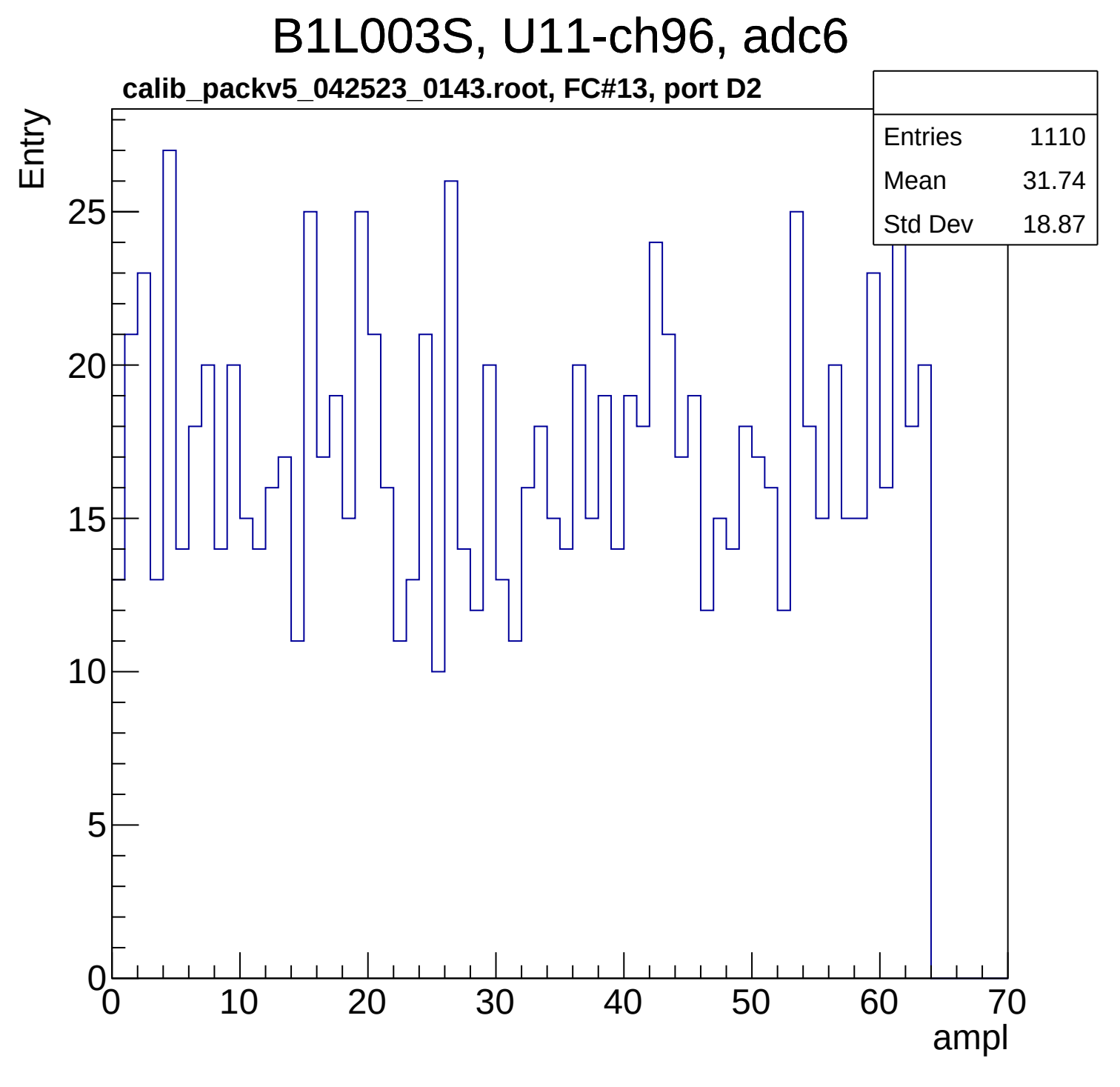
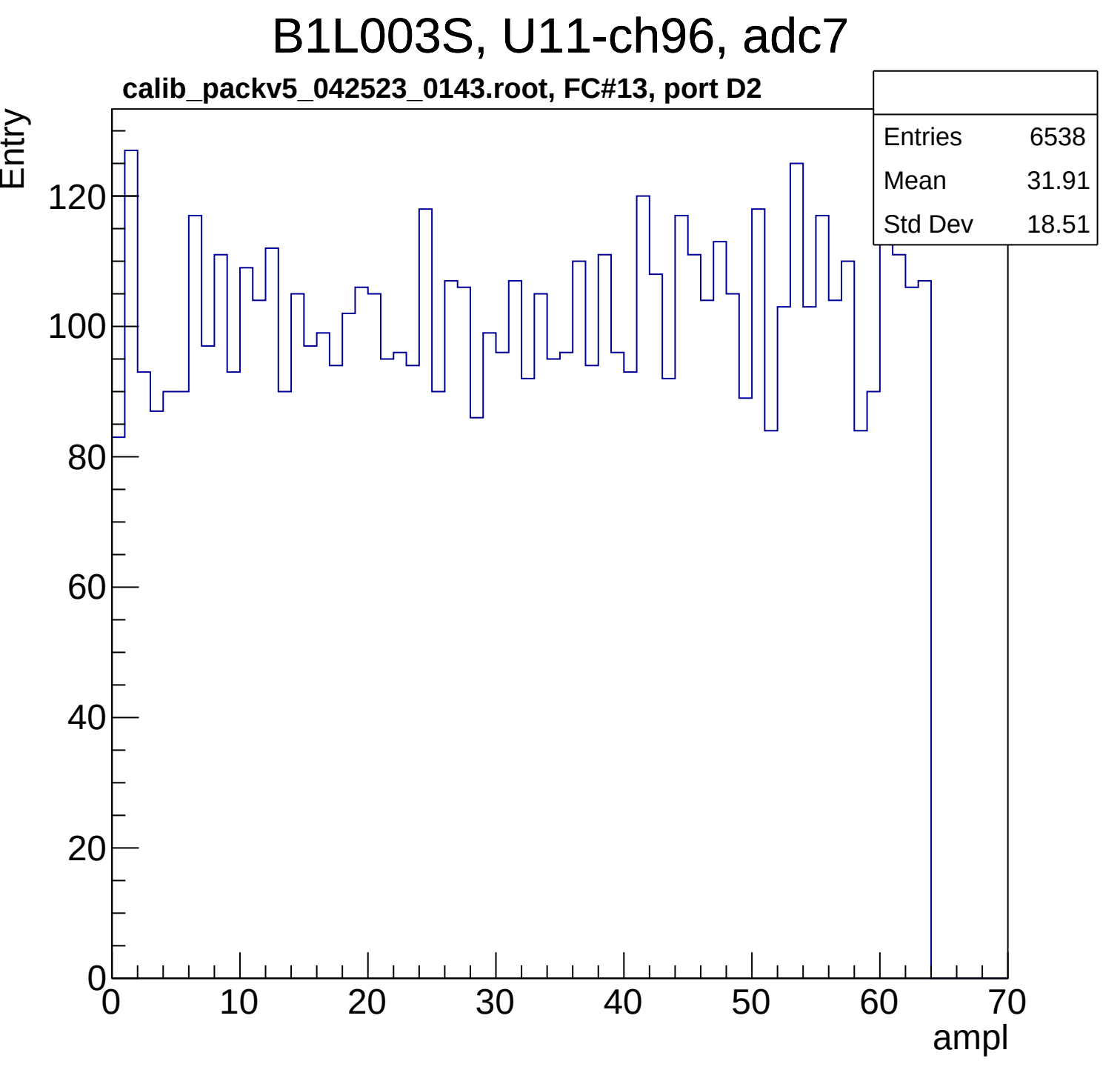
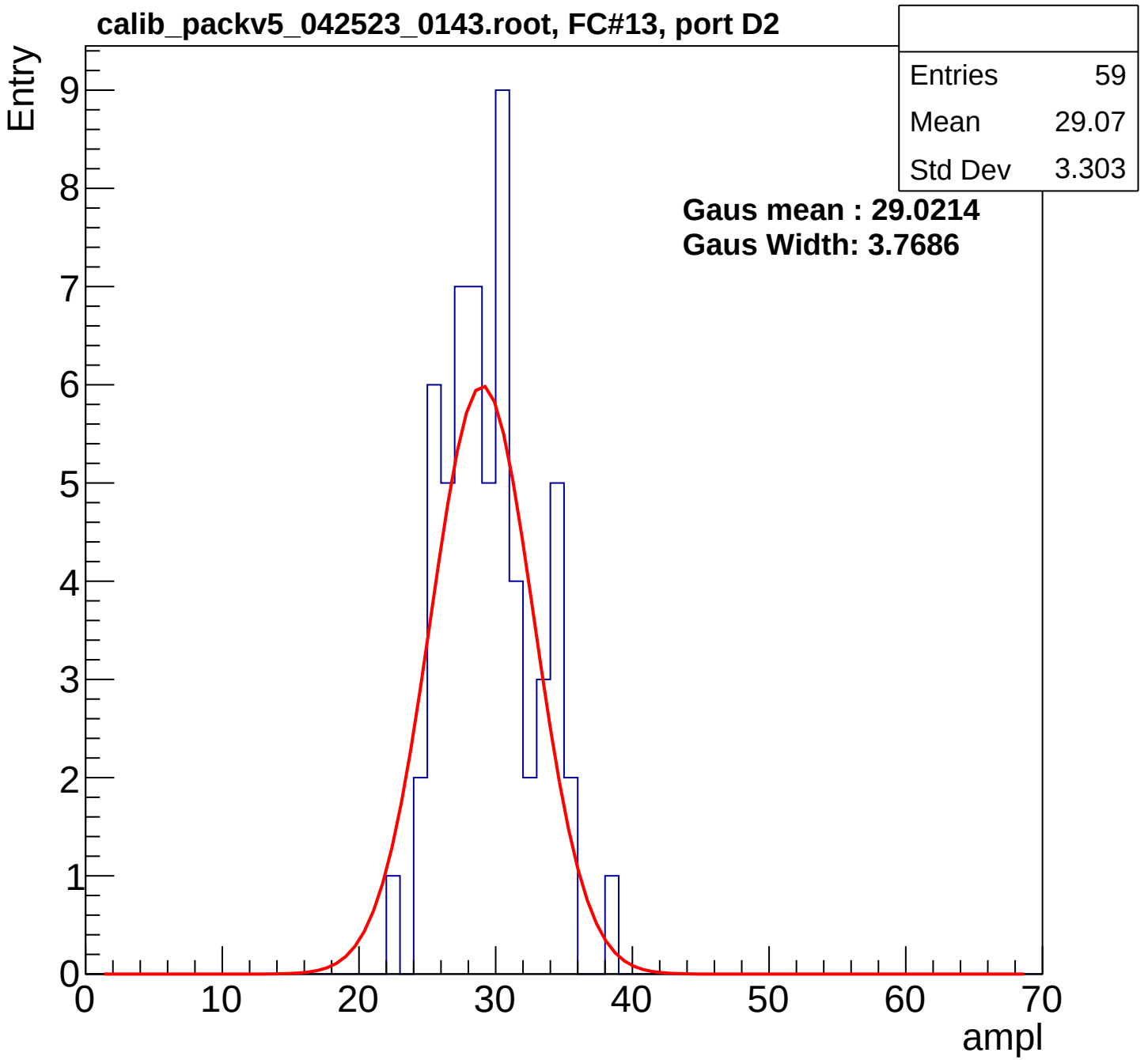
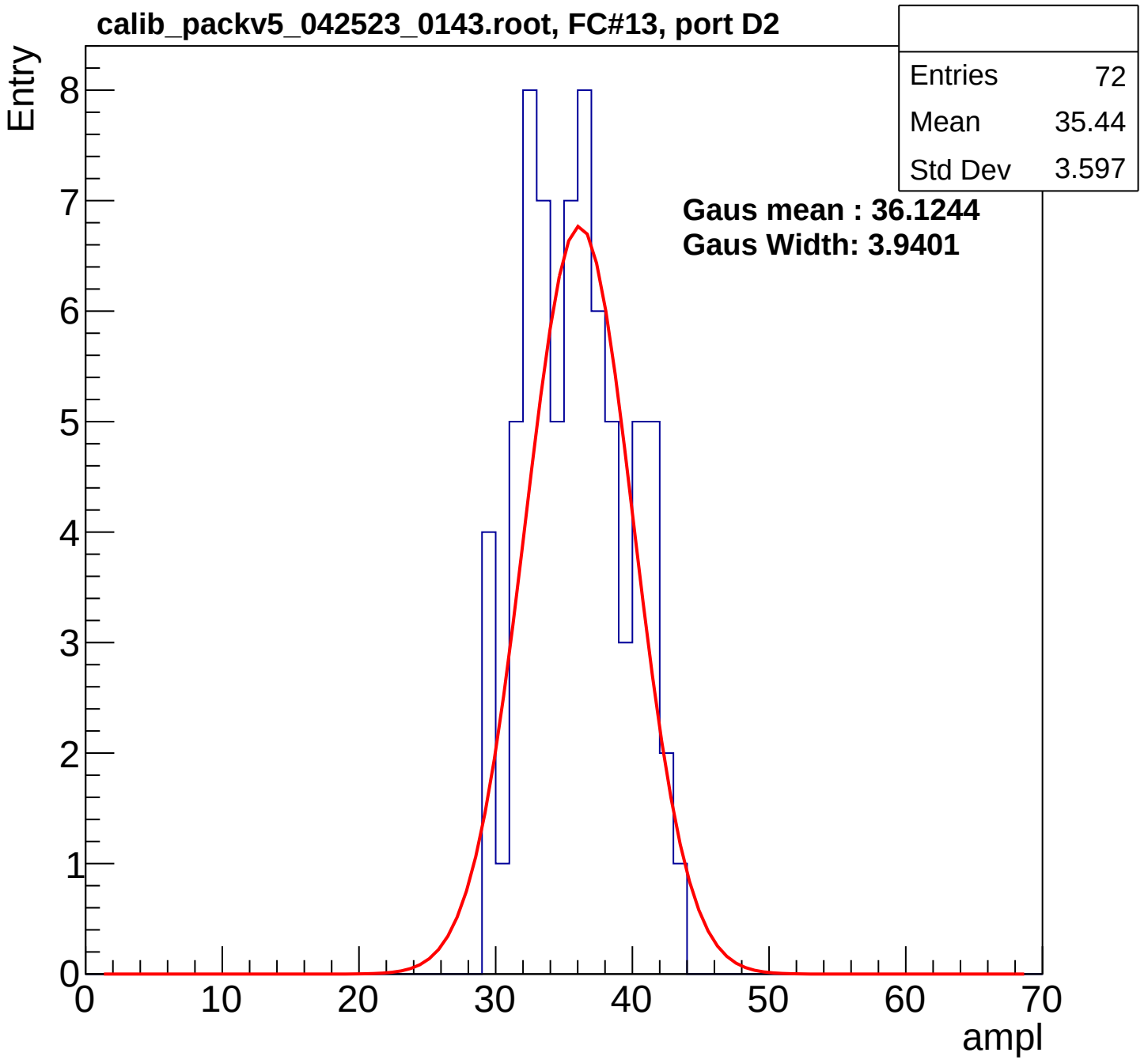
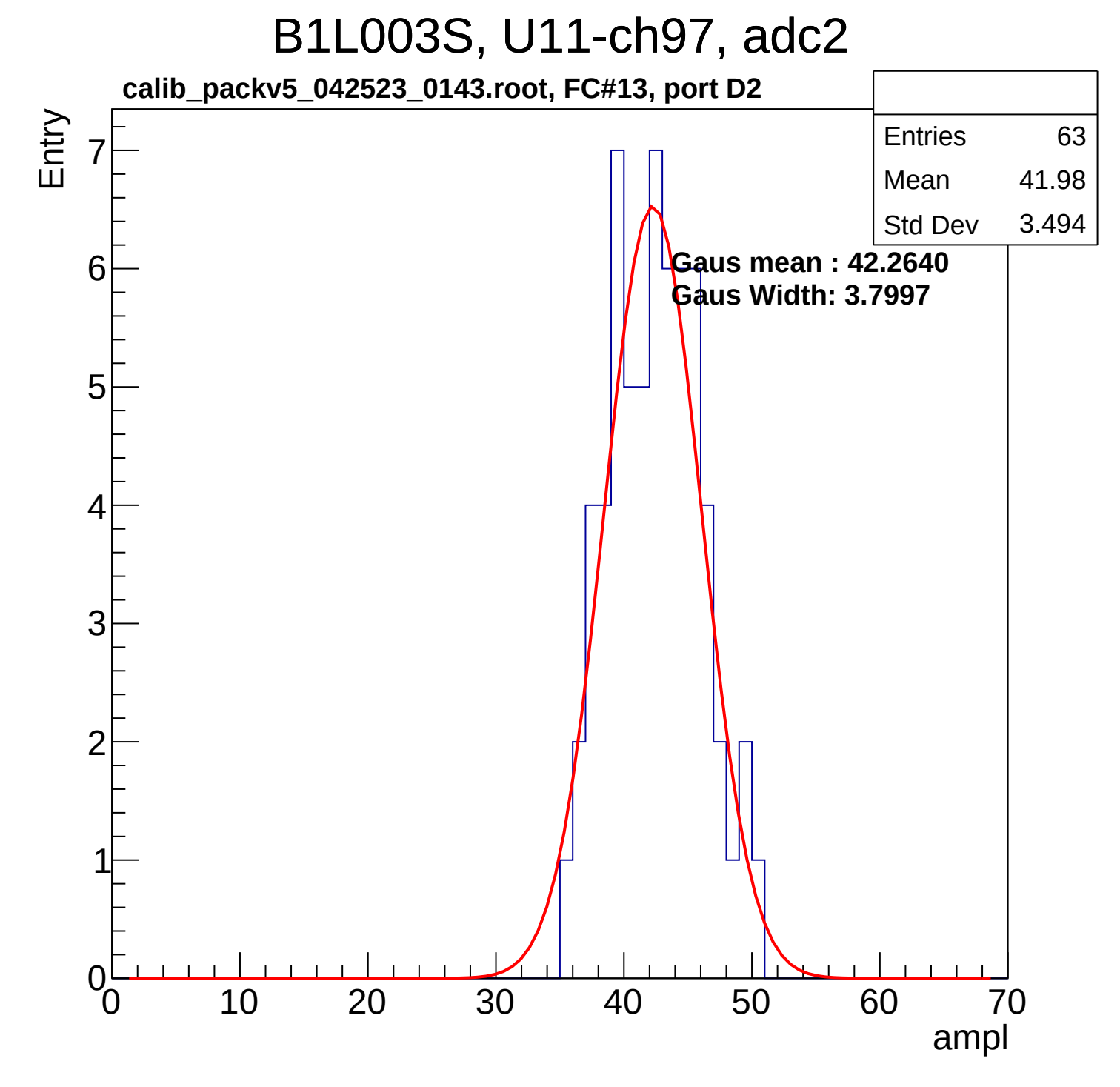
5
10
15
20
25
30
35
0
10
20
30
40
50
60
70
ampl

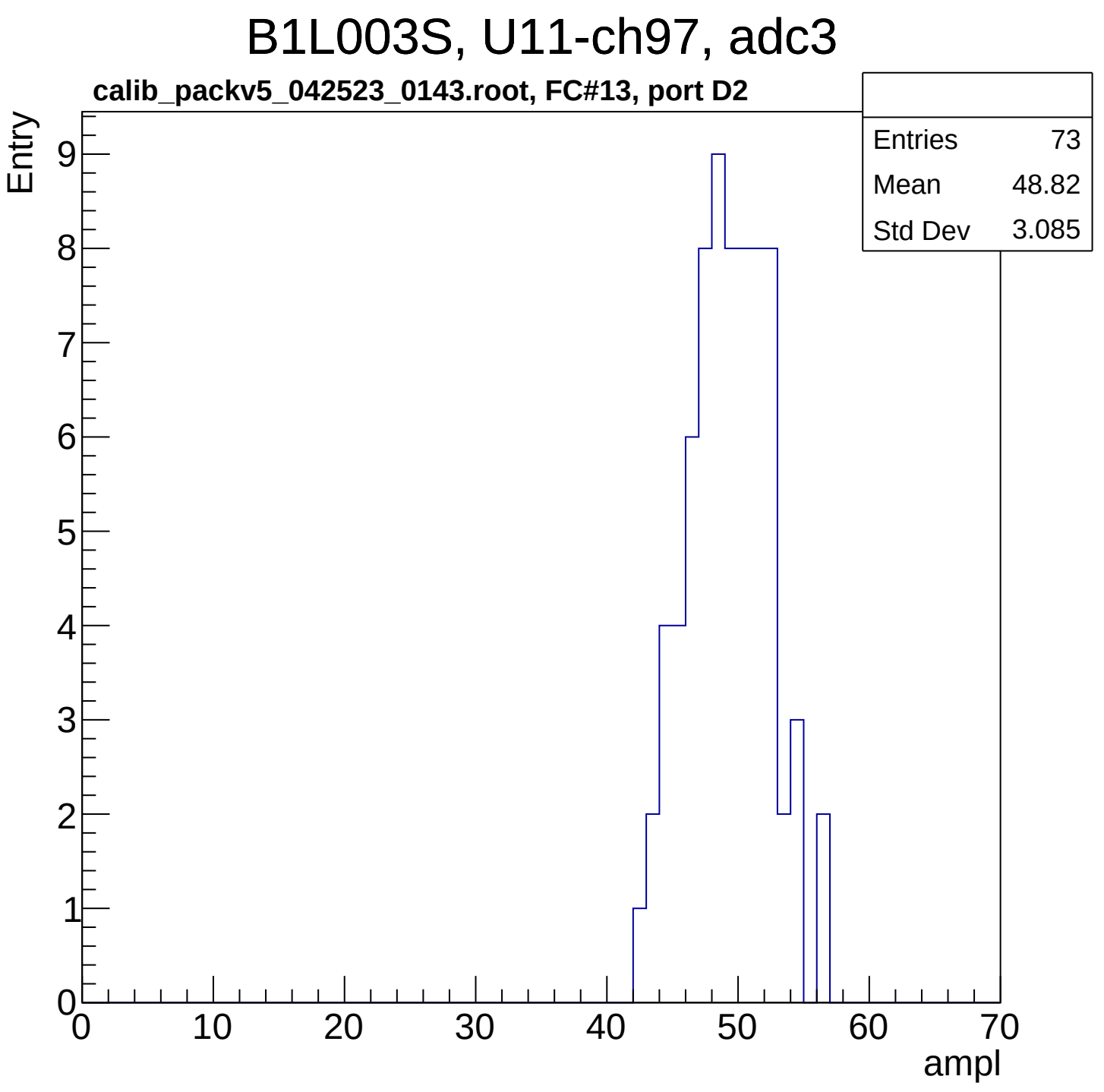

B1L003S, U11-ch96, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1110
Mean 31.74
Std Dev 18.87
Entry
0
5
10
15
20
25
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch96, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6538
Mean 31.91
Std Dev 18.51
Entry
0
20
40
60
80
100
120
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch97, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 29.07
Std Dev 3.303
Gaus mean : 29.0214
Gaus Width: 3.7686
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch97, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 35.44
Std Dev 3.597
Gaus mean : 36.1244
Gaus Width: 3.9401
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch97, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 41.98
Std Dev 3.494
Gaus mean : 42.2640
Gaus Width: 3.7997
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U11-ch97, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 48.82
Std Dev 3.085
Entry
ampl
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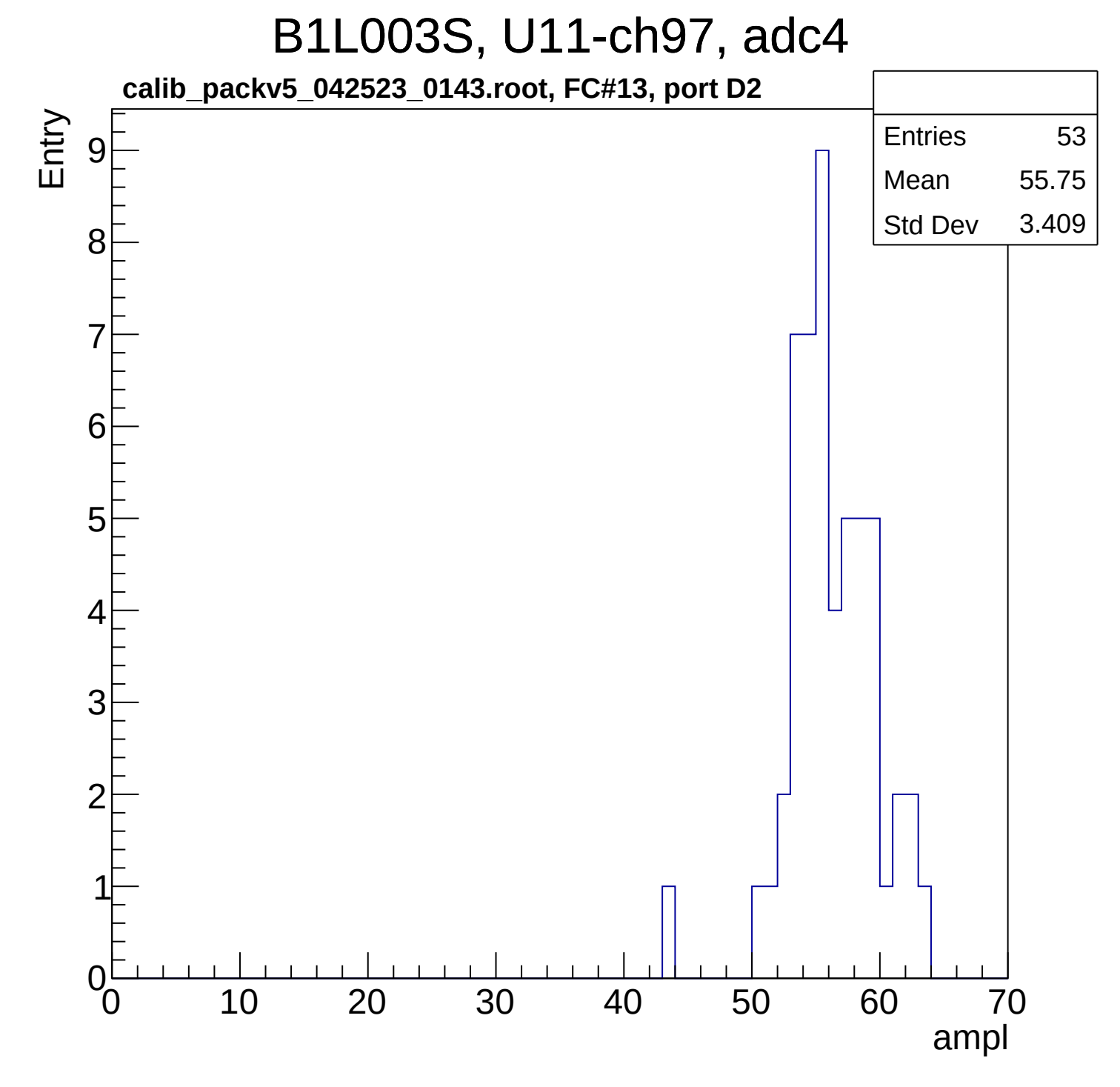
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch97, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 55.75
Std Dev 3.409
Entry
ampl
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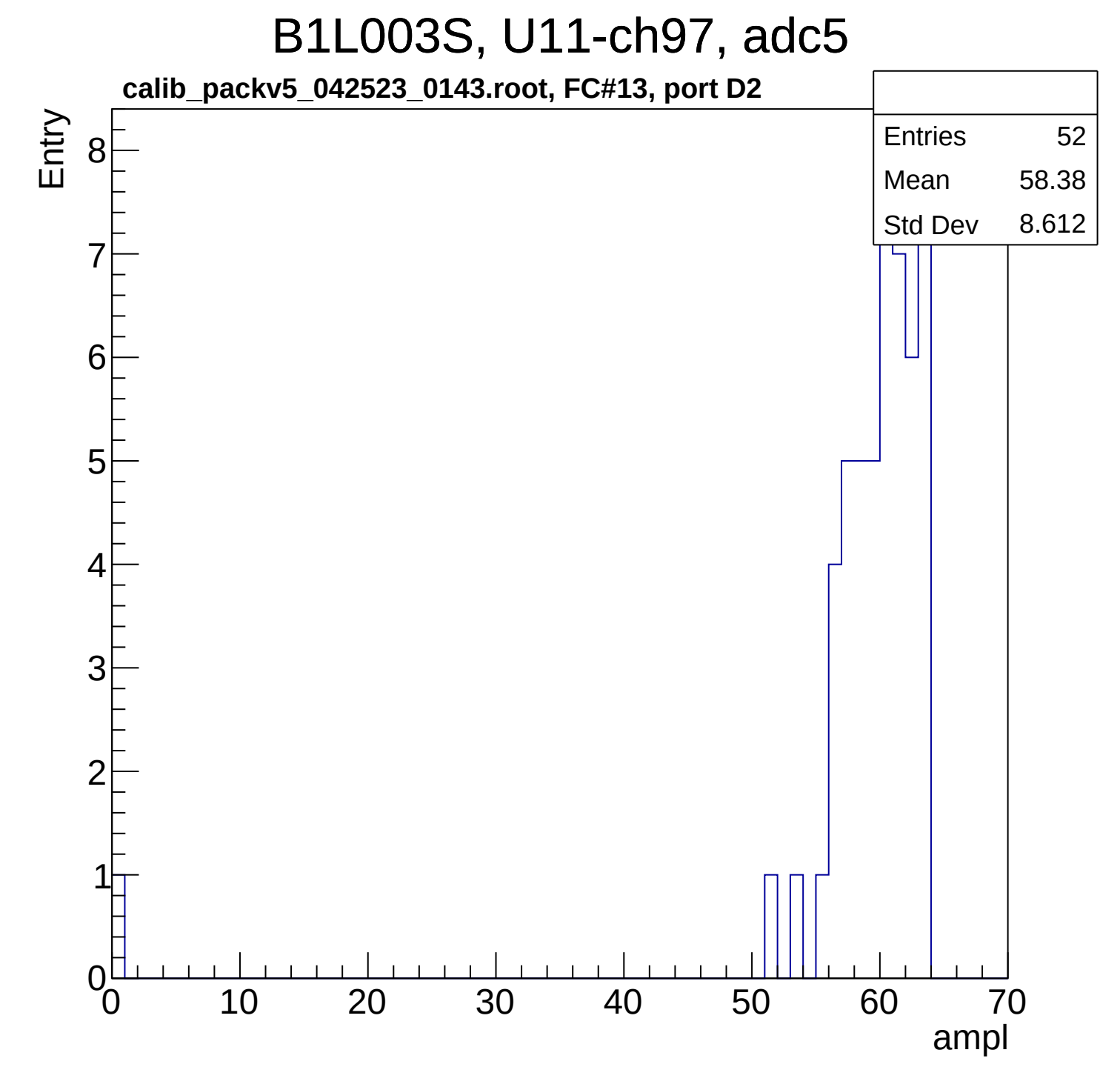
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch97, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 58.38
Std Dev 8.612
Entry
ampl
0
1
2
3
4
5
6
7
8
0
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40
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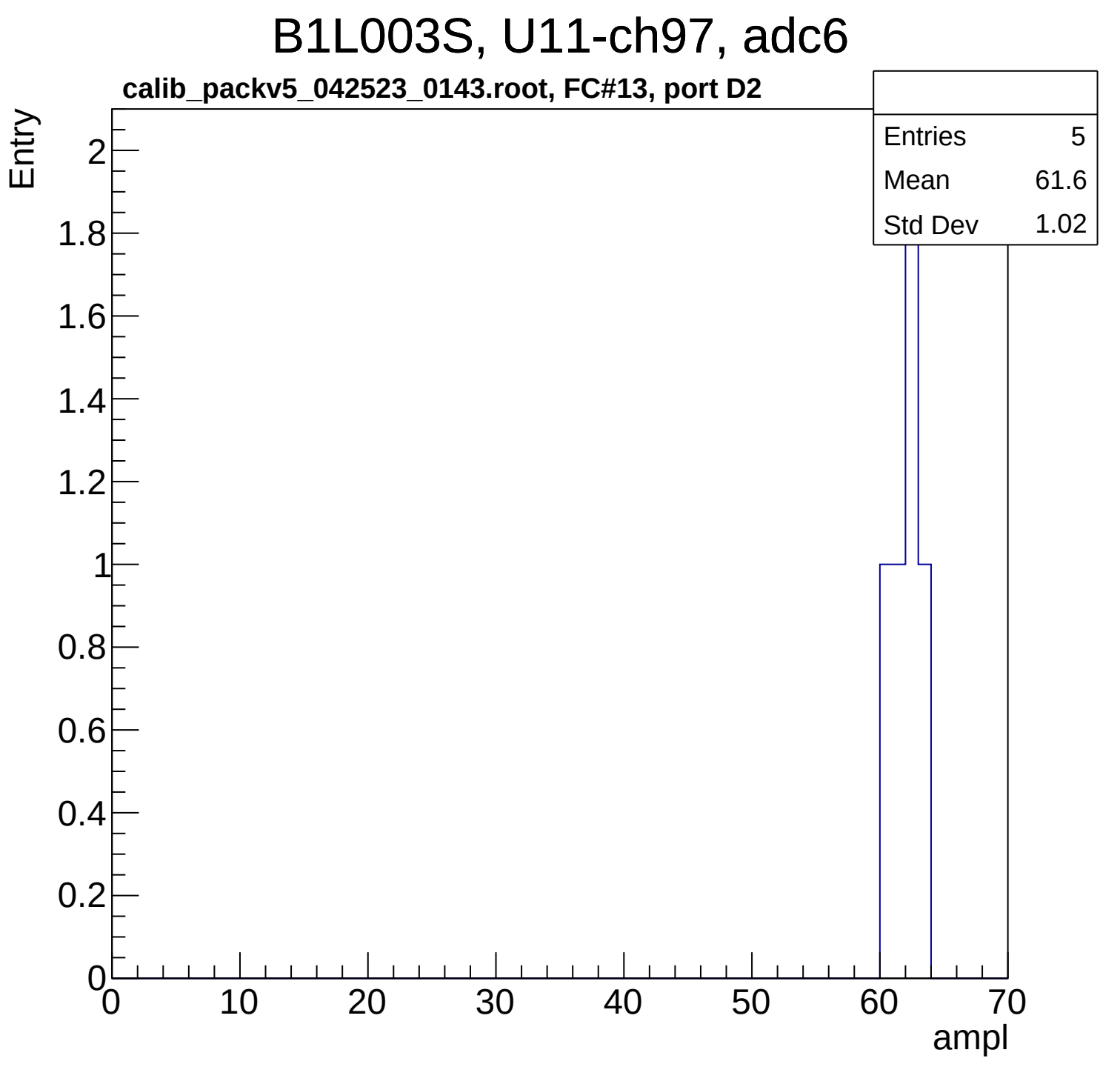
B1L003S, U11-ch97, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 61.6
Std Dev 1.02
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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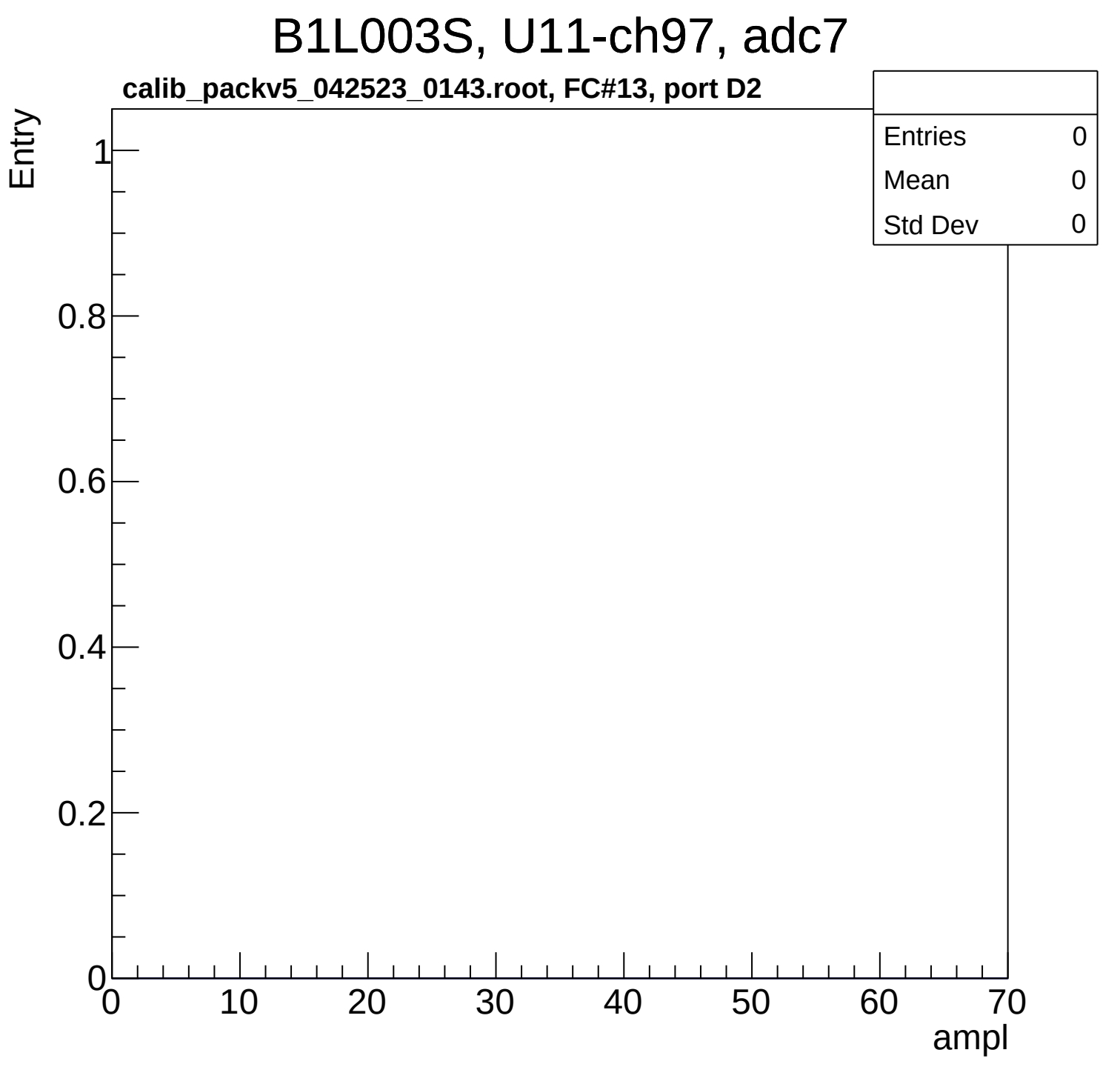
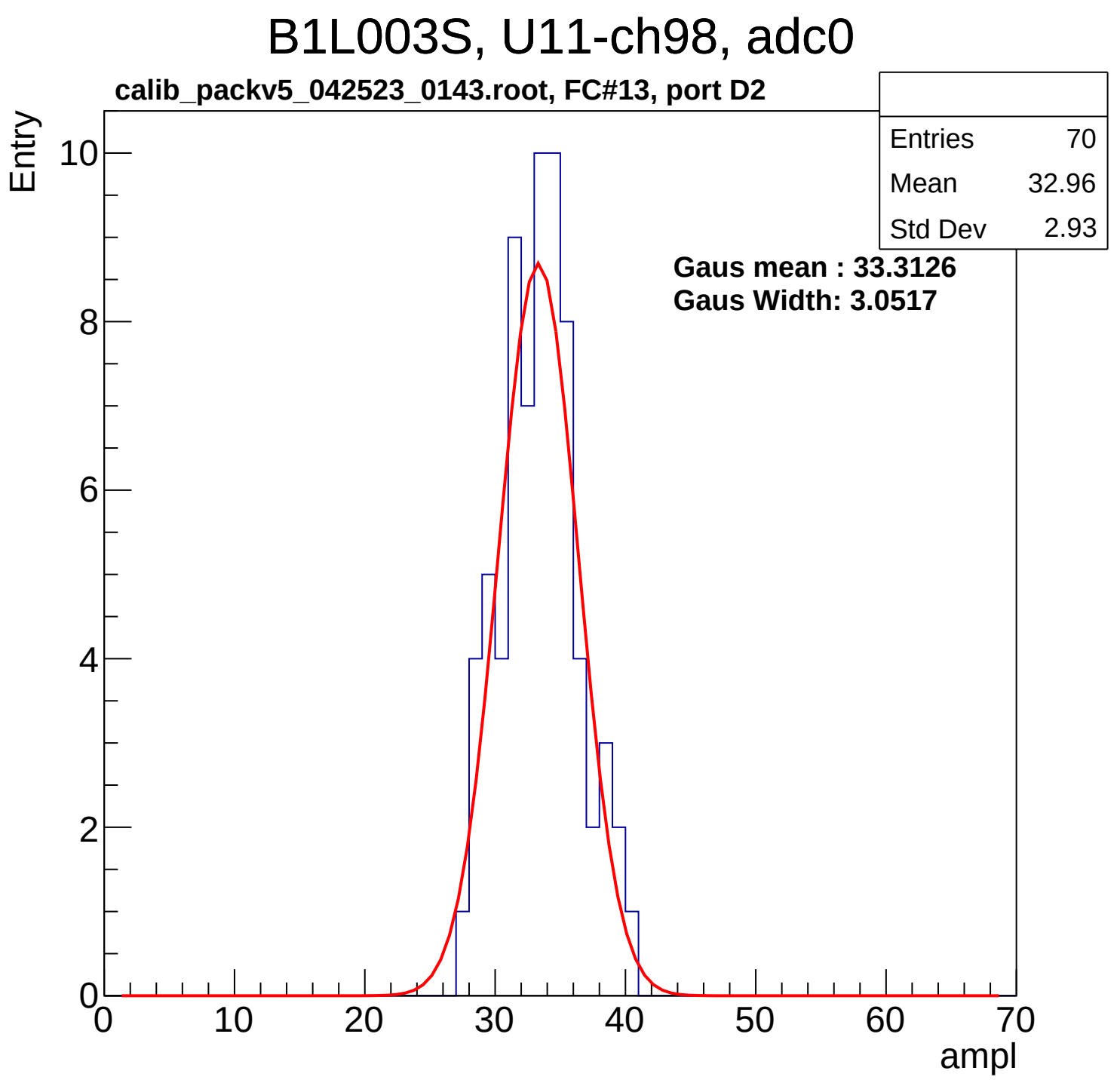
40
50
60
70


B1L003S, U11-ch97, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch98, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 32.96
Std Dev 2.93
Gaus mean : 33.3126
Gaus Width: 3.0517
Entry
ampl
0
2
4
6
8
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0
10
20
30
40
50
60
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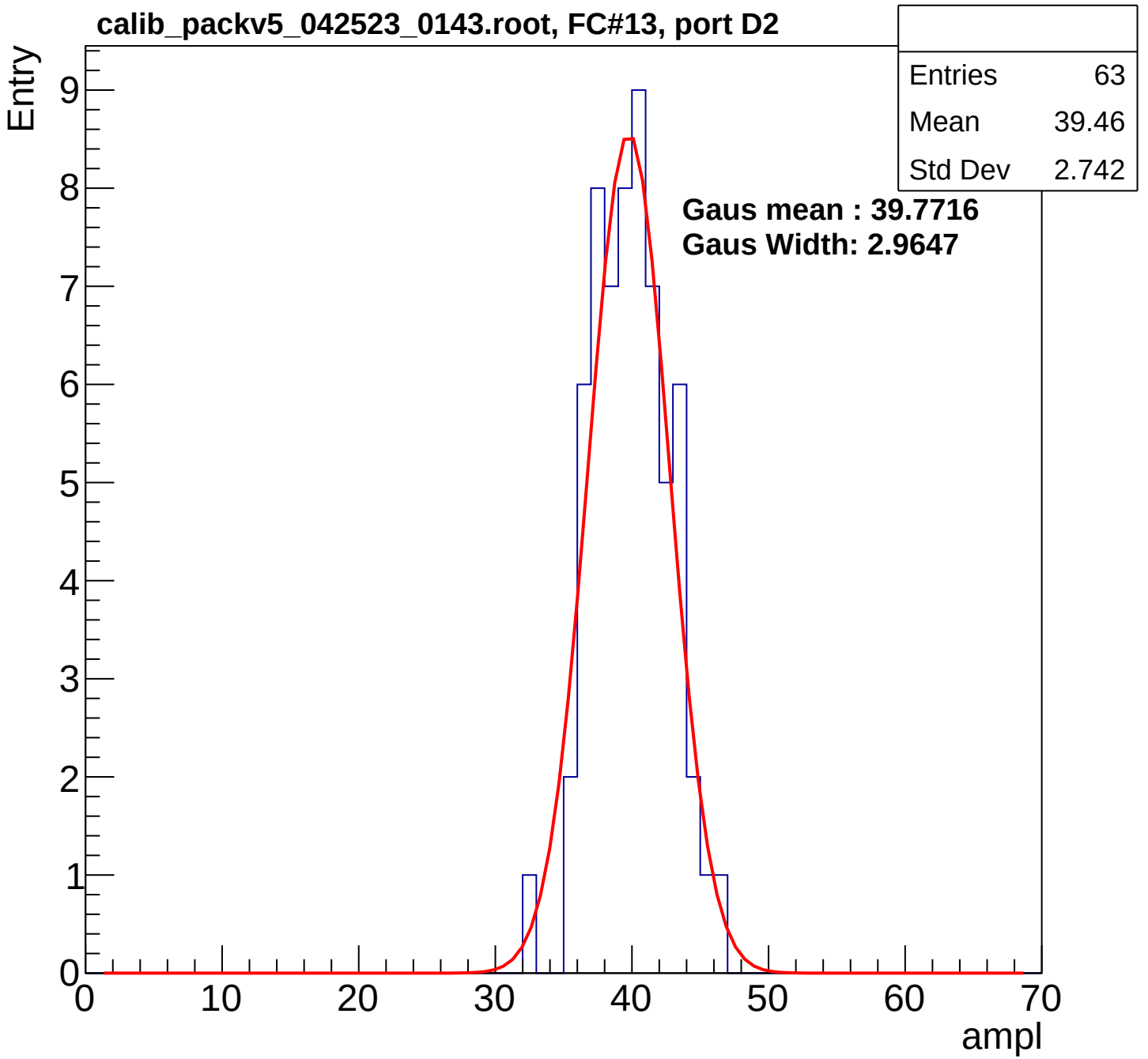
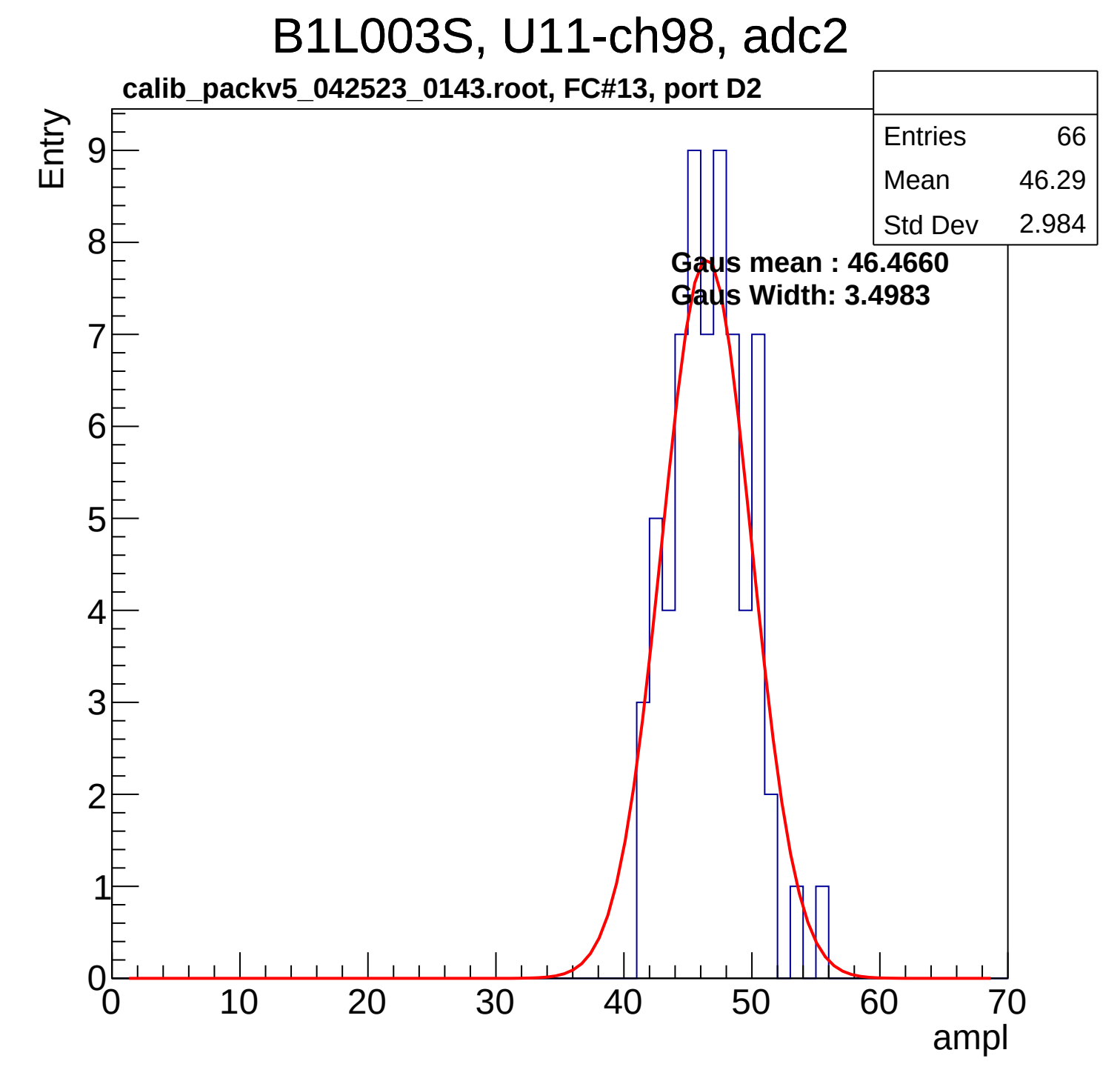
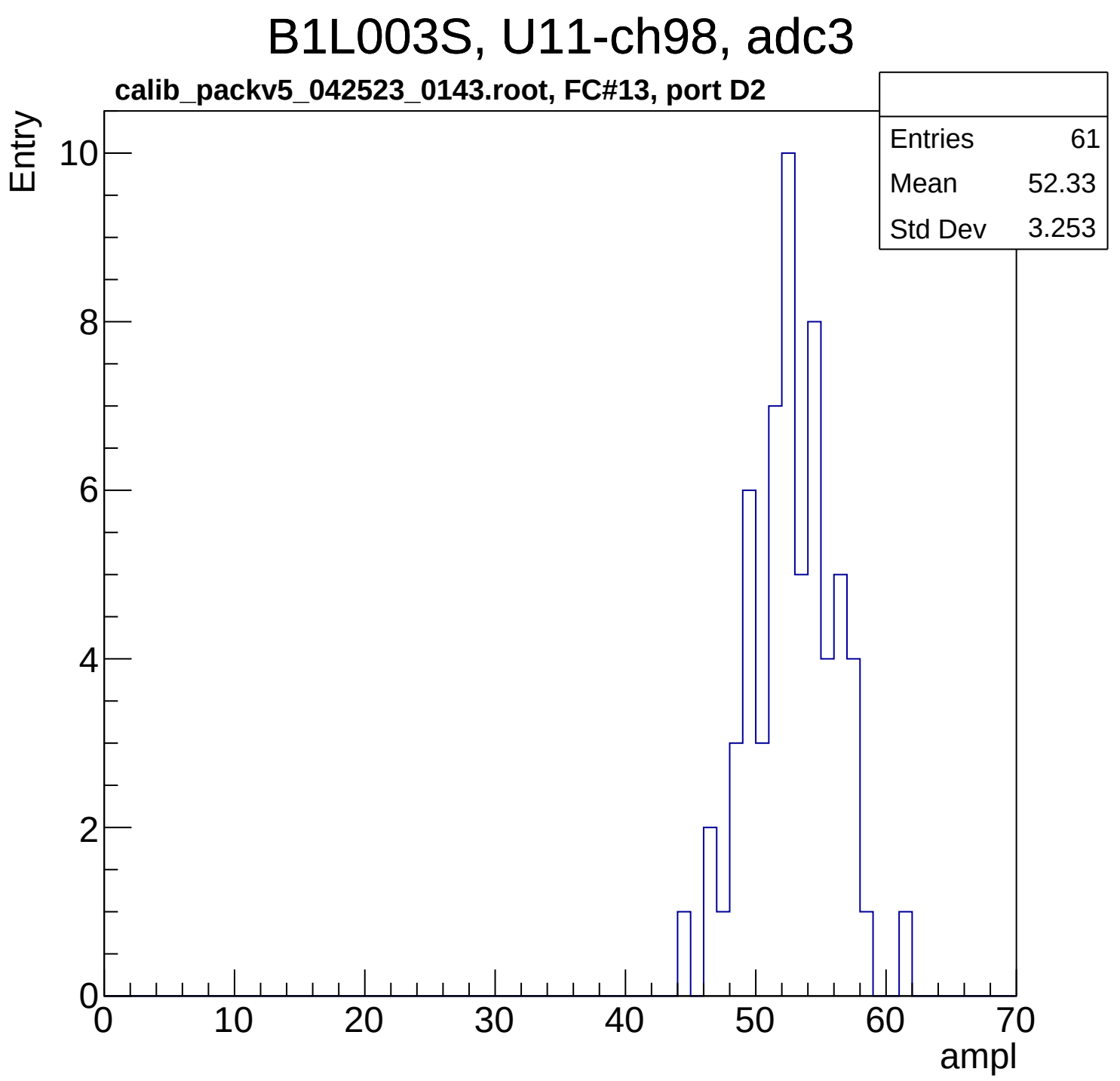
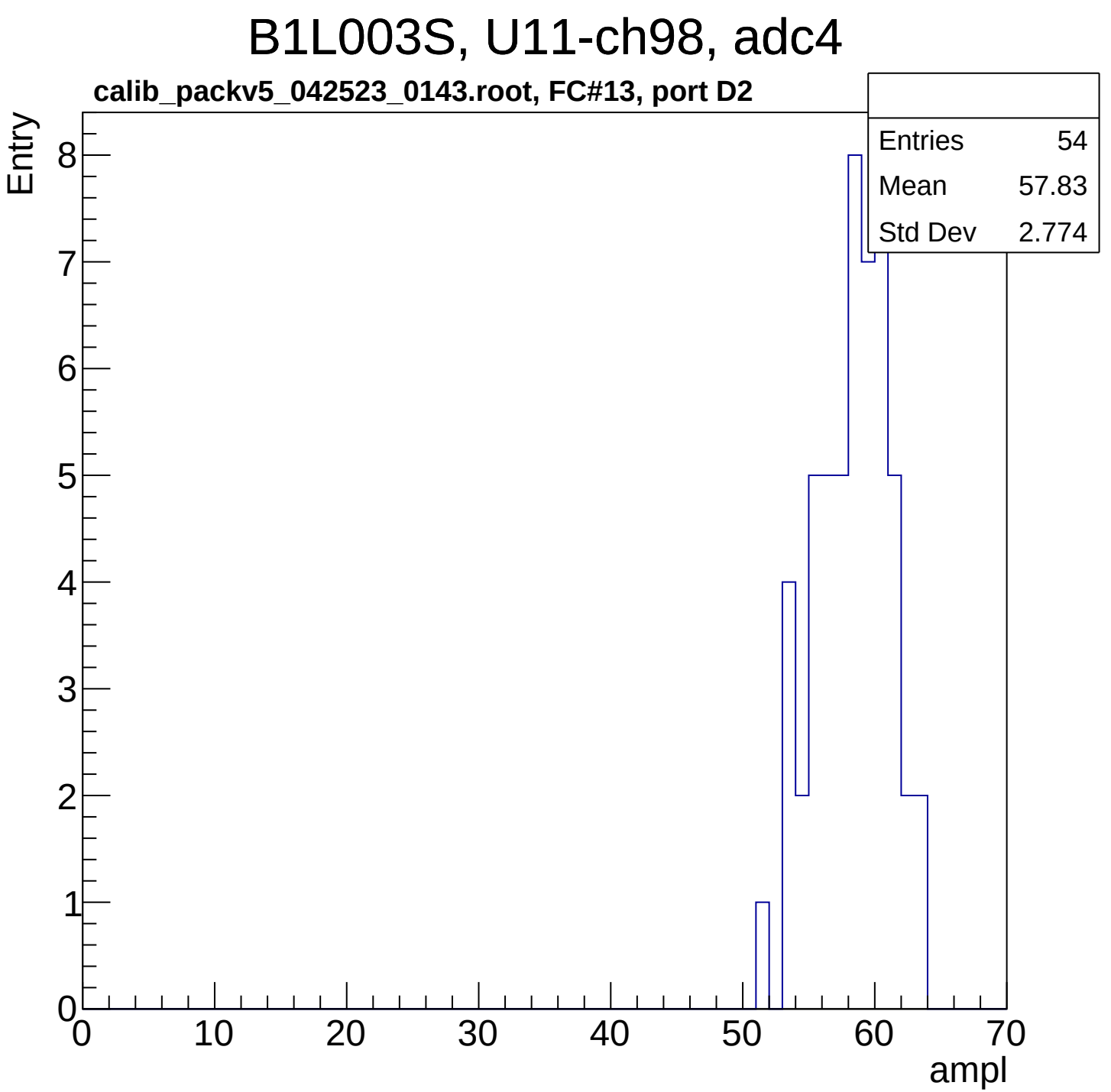
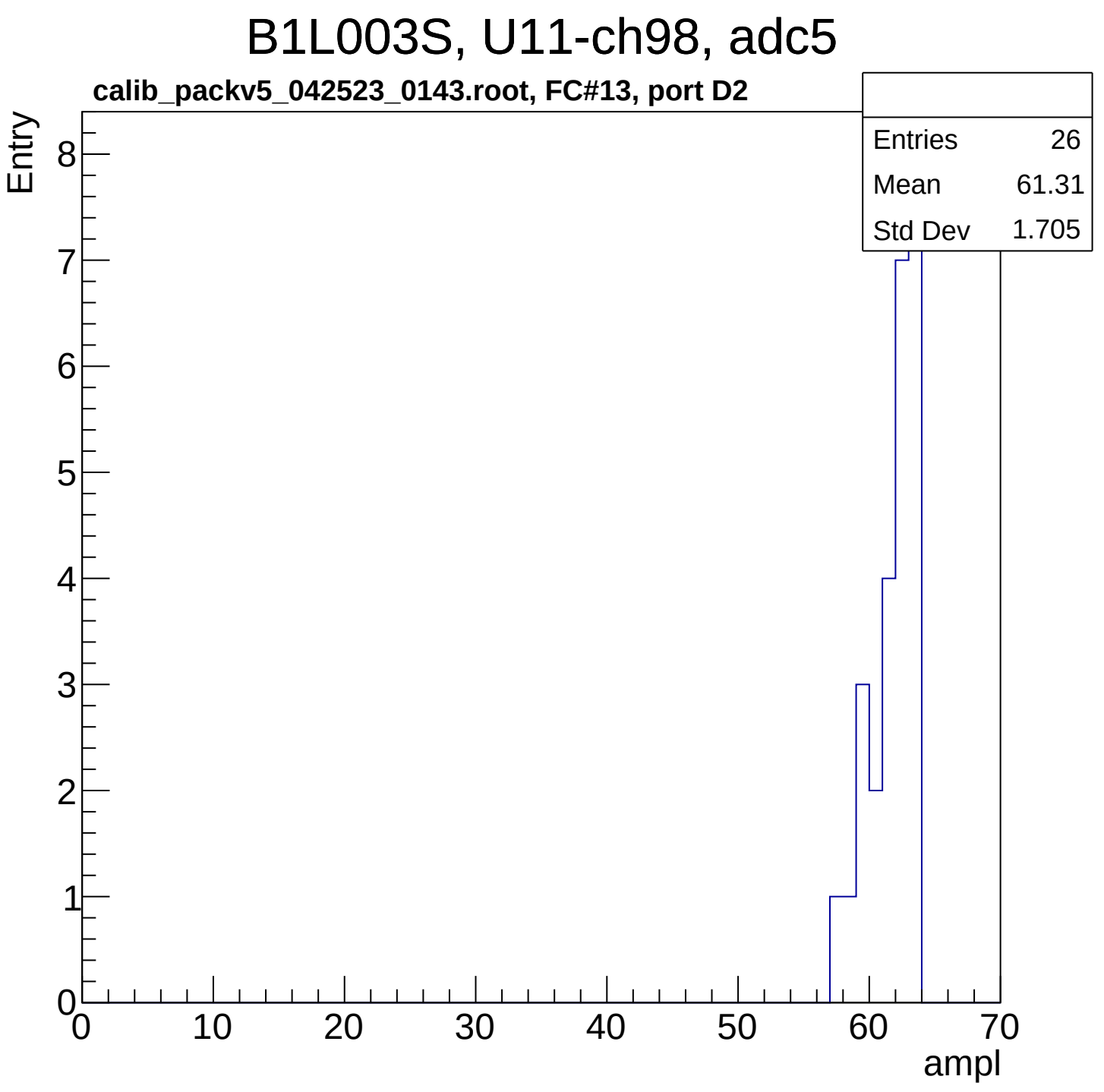

B1L003S, U11-ch98, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 39.46
Std Dev 2.742
Gaus mean : 39.7716
Gaus Width: 2.9647
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch98, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 46.29
Std Dev 2.984
Gaus mean : 46.4660
Gaus Width: 3.4983
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch98, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 52.33
Std Dev 3.253
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch98, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 57.83
Std Dev 2.774
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch98, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 26
Mean 61.31
Std Dev 1.705
Entry
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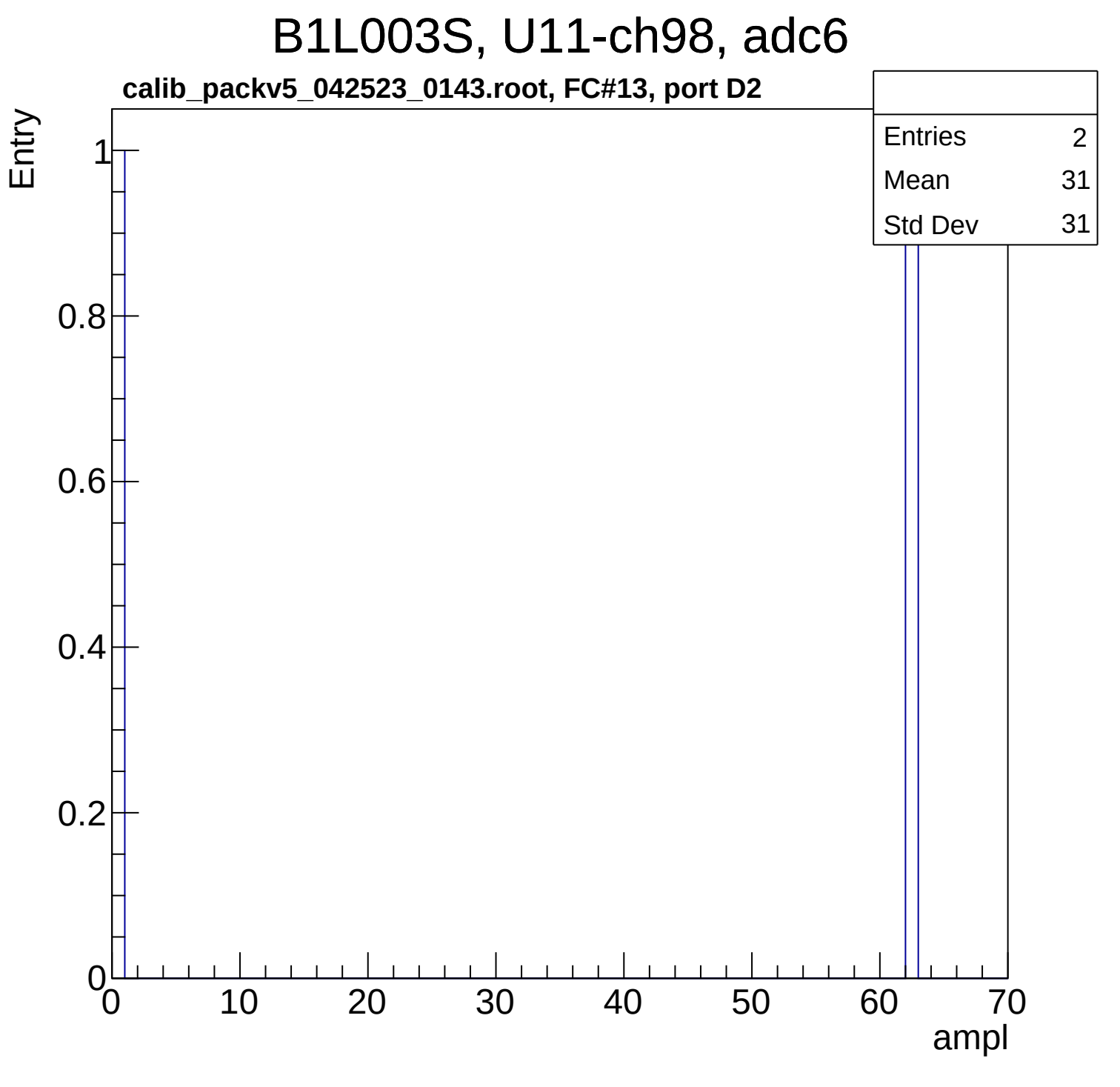
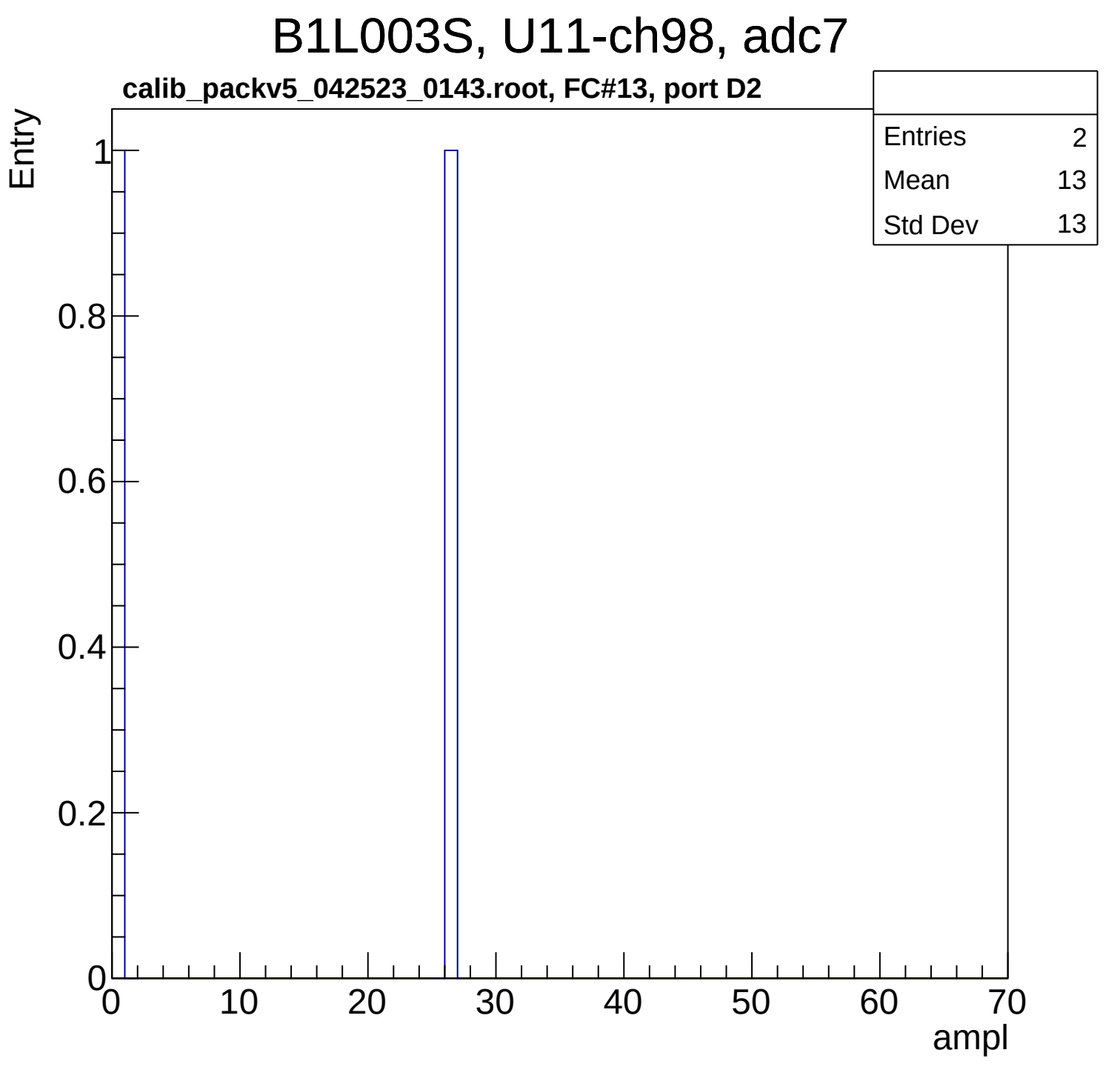
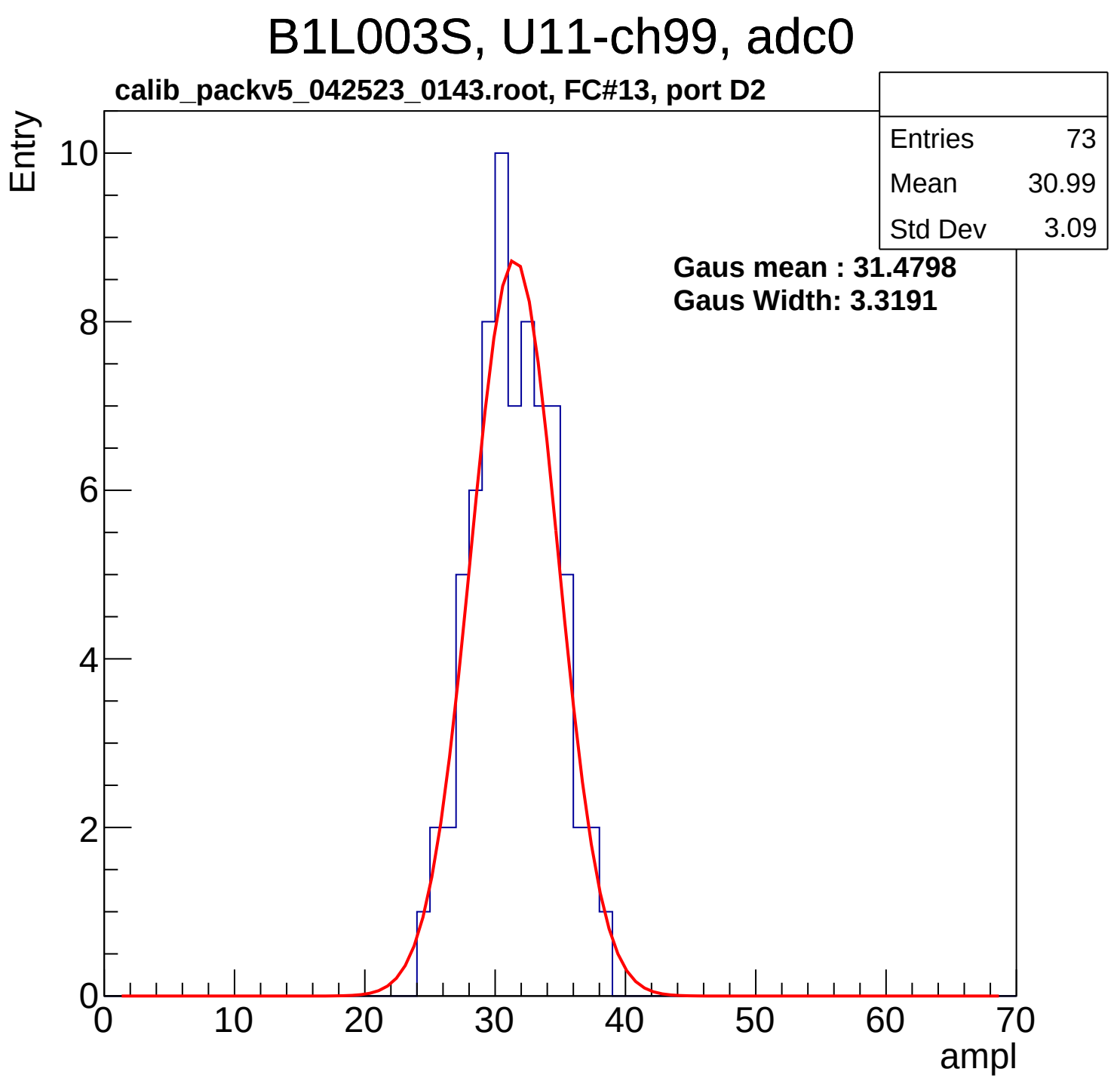
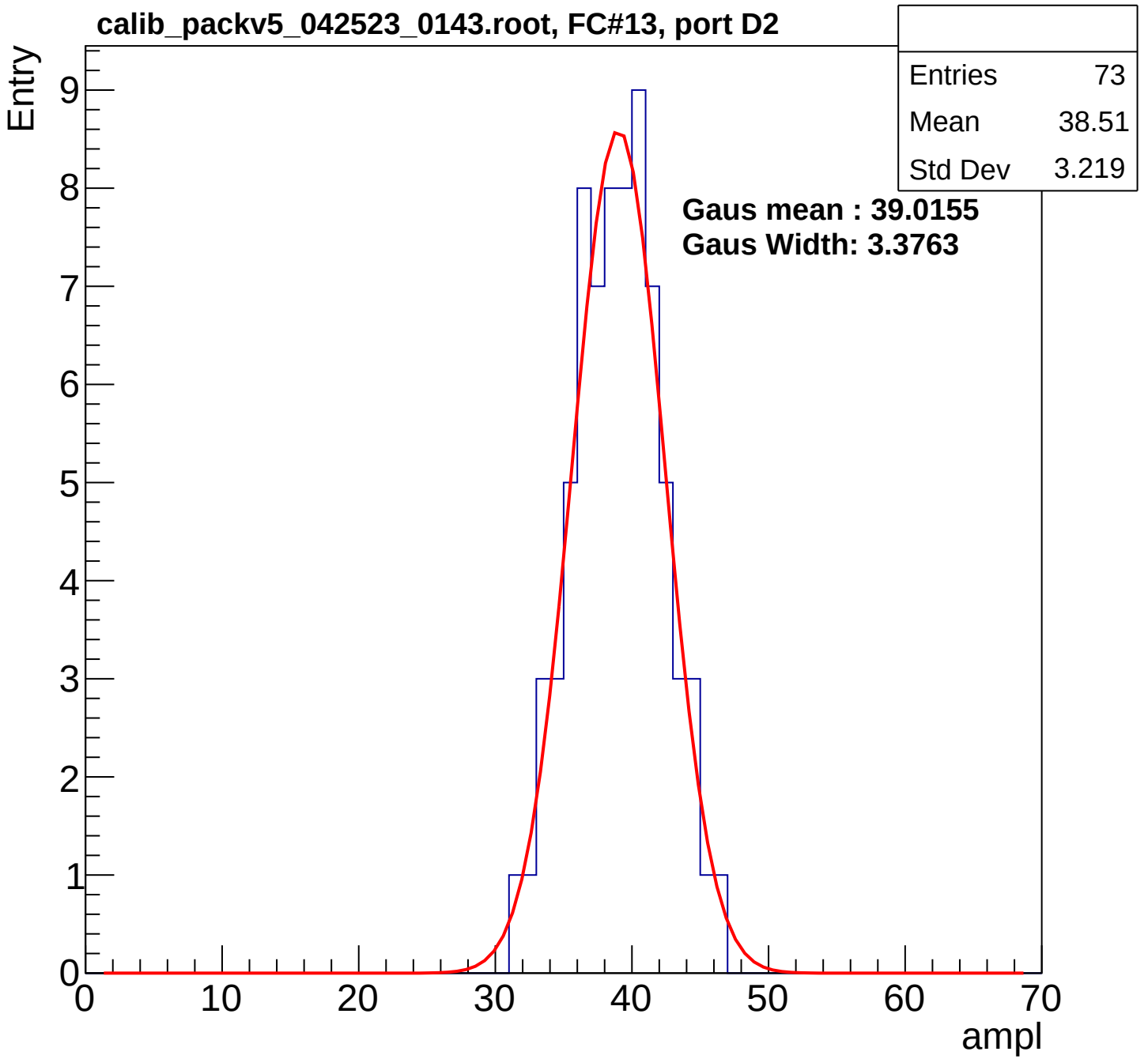
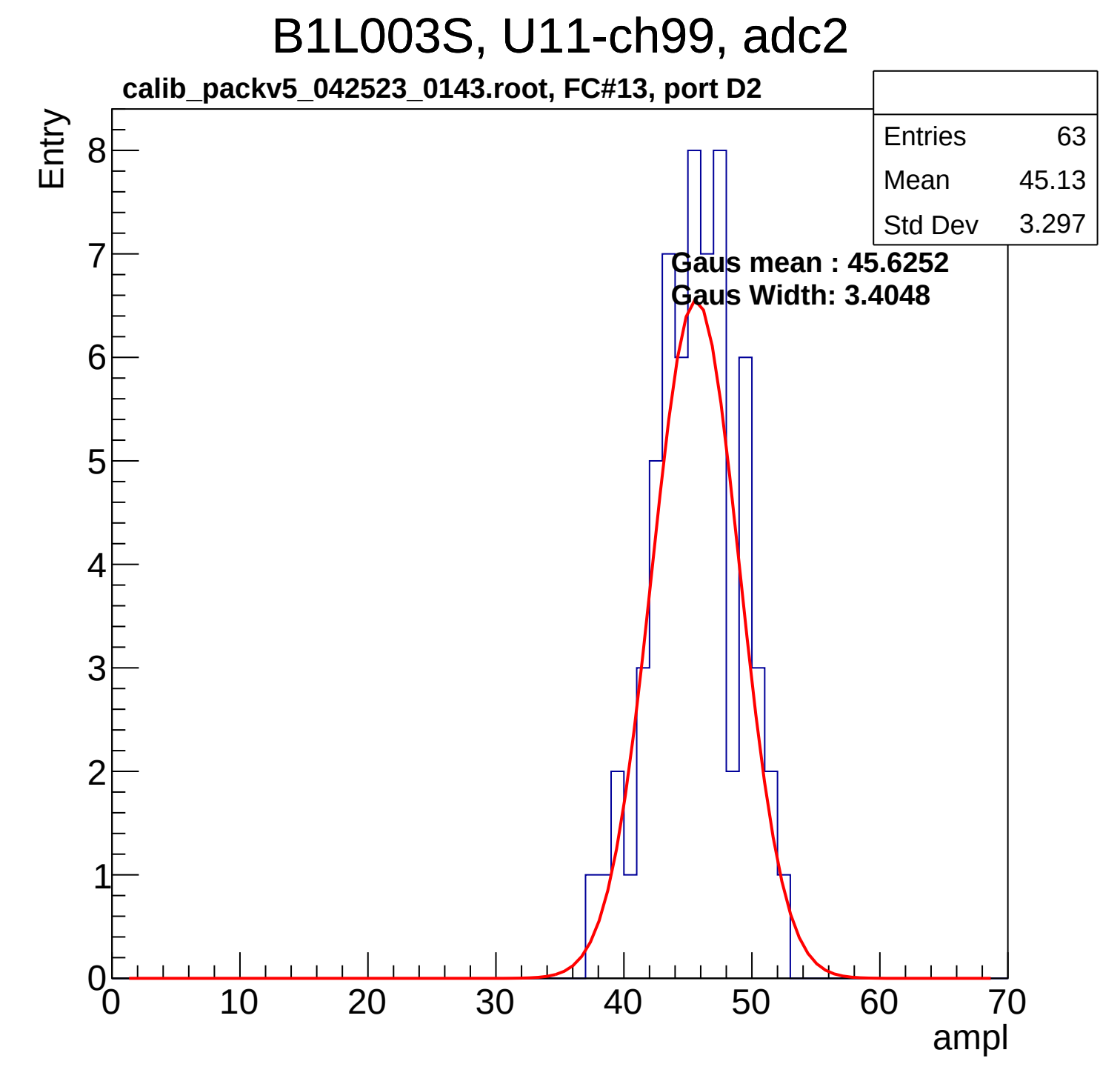
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

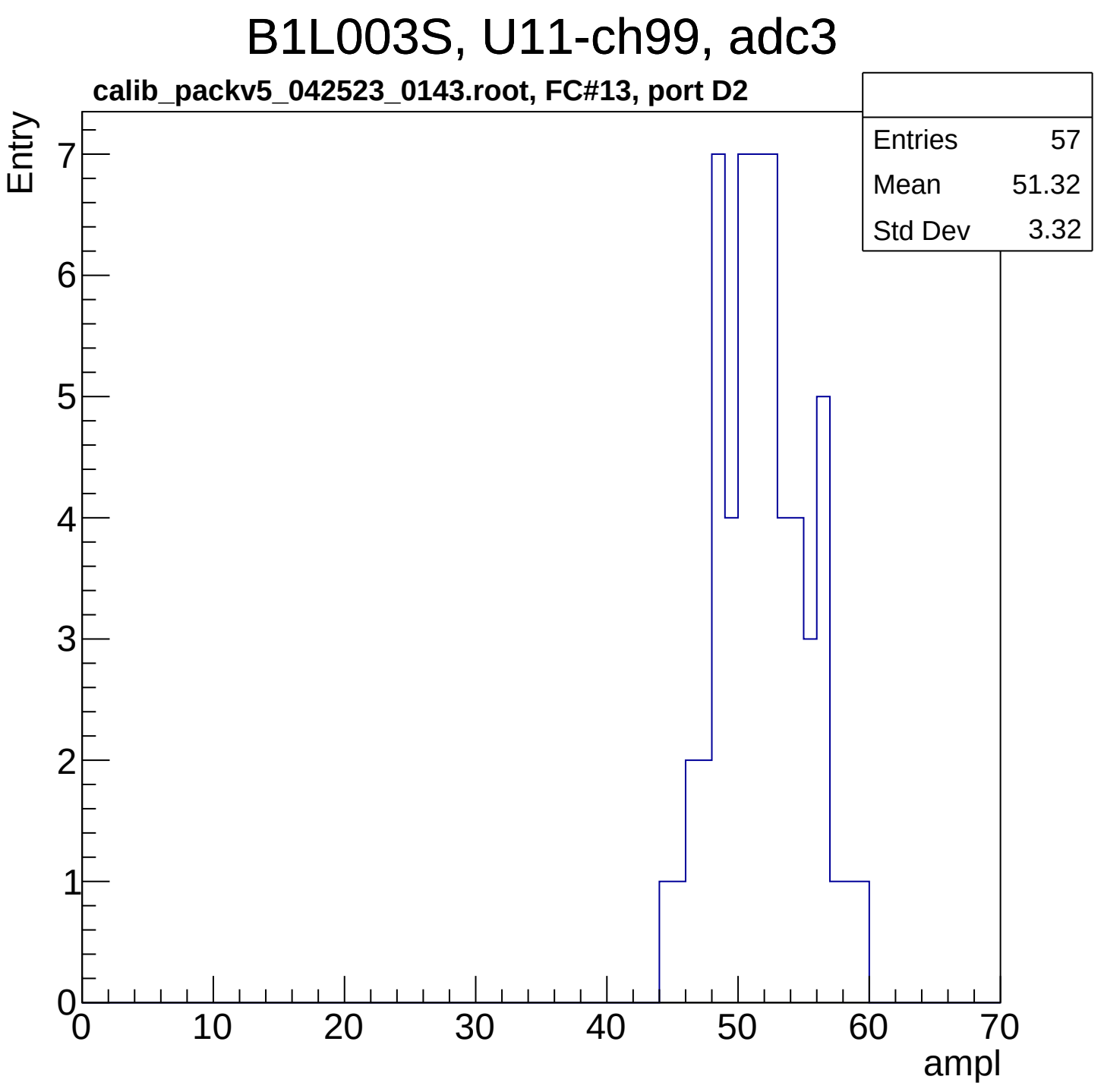

B1L003S, U11-ch98, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 31
Std Dev 31
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

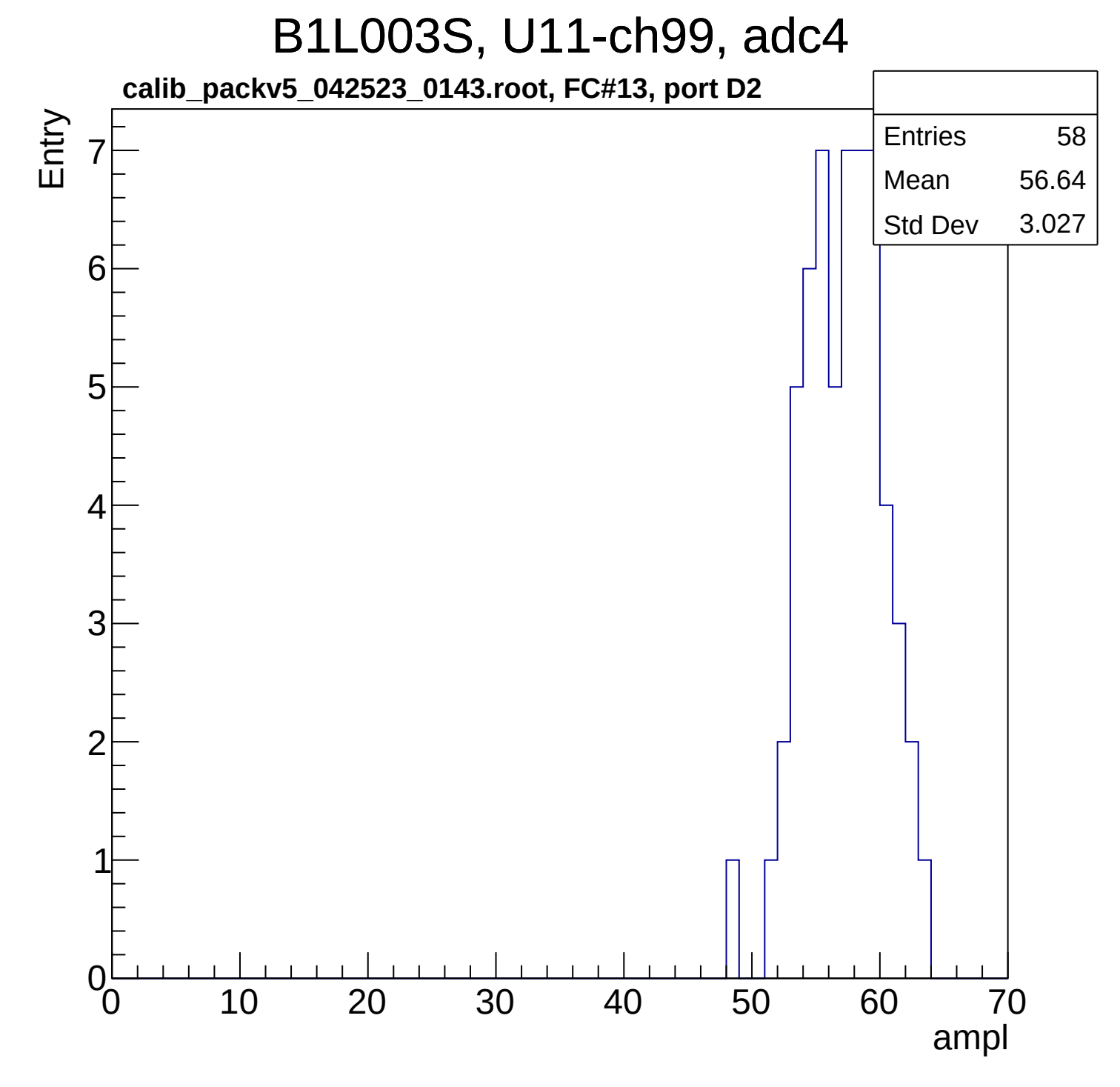

B1L003S, U11-ch98, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 13
Std Dev 13
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch99, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 30.99
Std Dev 3.09
Gaus mean : 31.4798
Gaus Width: 3.3191
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch99, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 38.51
Std Dev 3.219
Gaus mean : 39.0155
Gaus Width: 3.3763
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch99, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 45.13
Std Dev 3.297
Gaus mean : 45.6252
Gaus Width: 3.4048
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch99, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 51.32
Std Dev 3.32
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U11-ch99, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 56.64
Std Dev 3.027
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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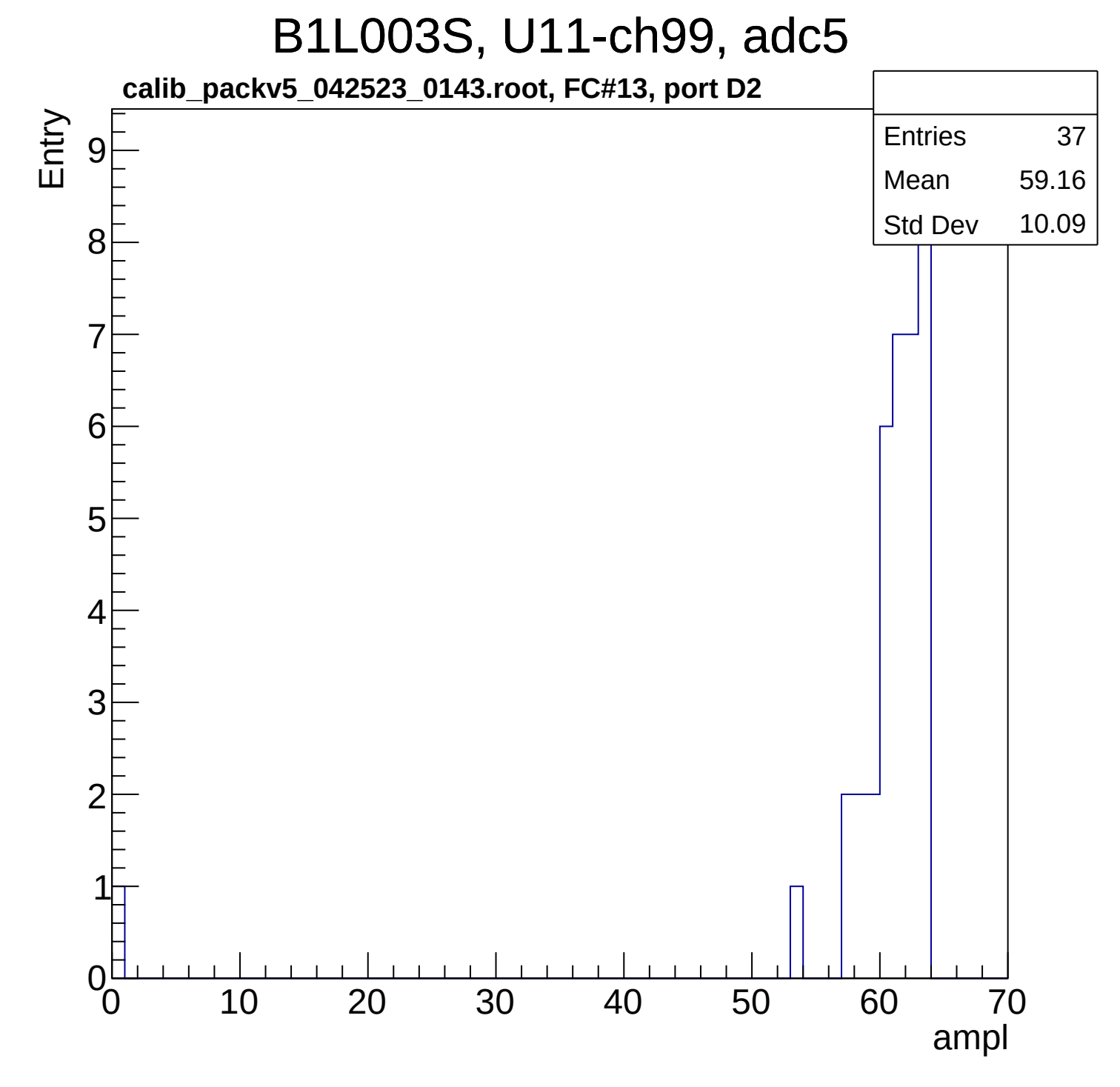
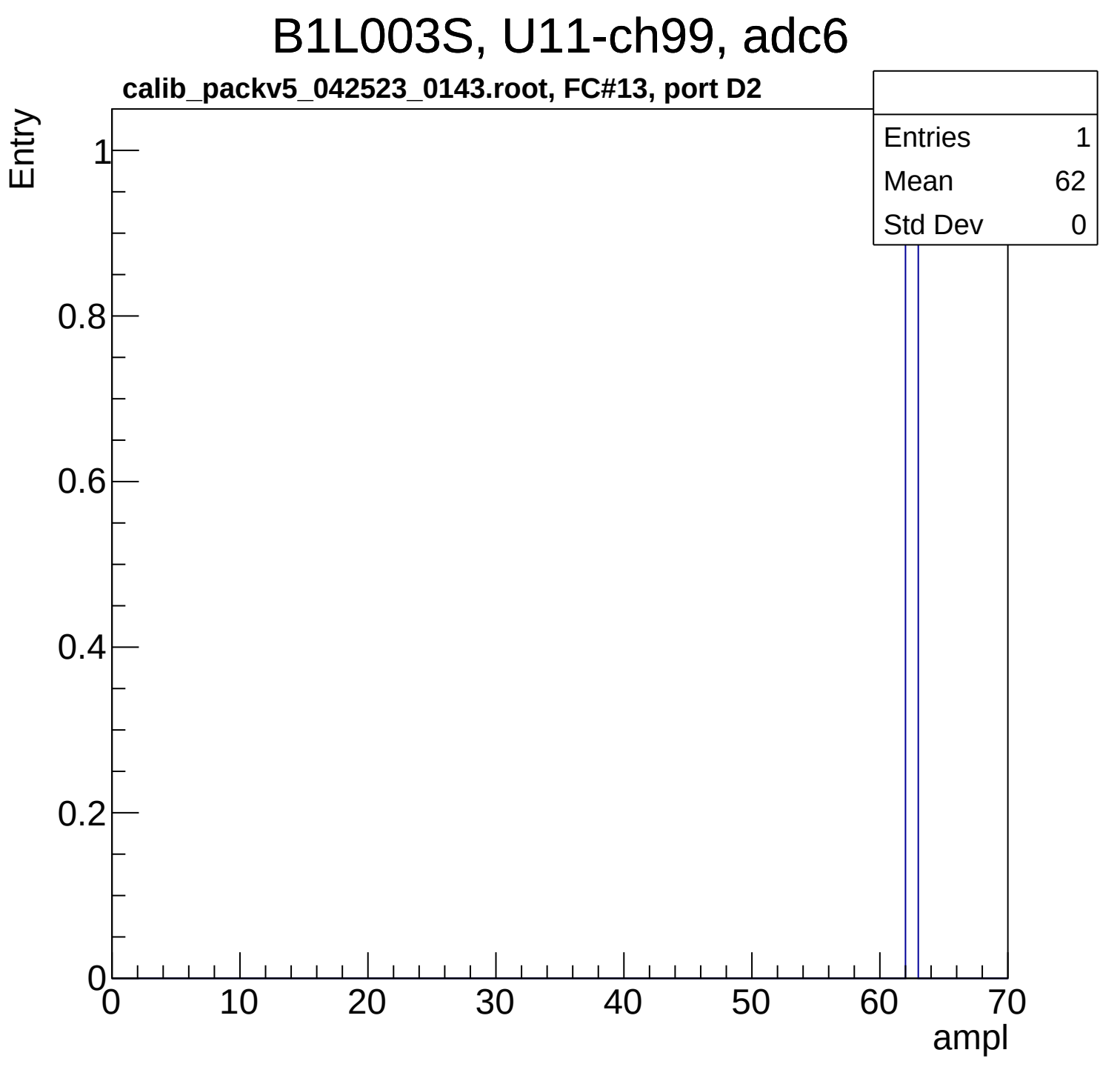
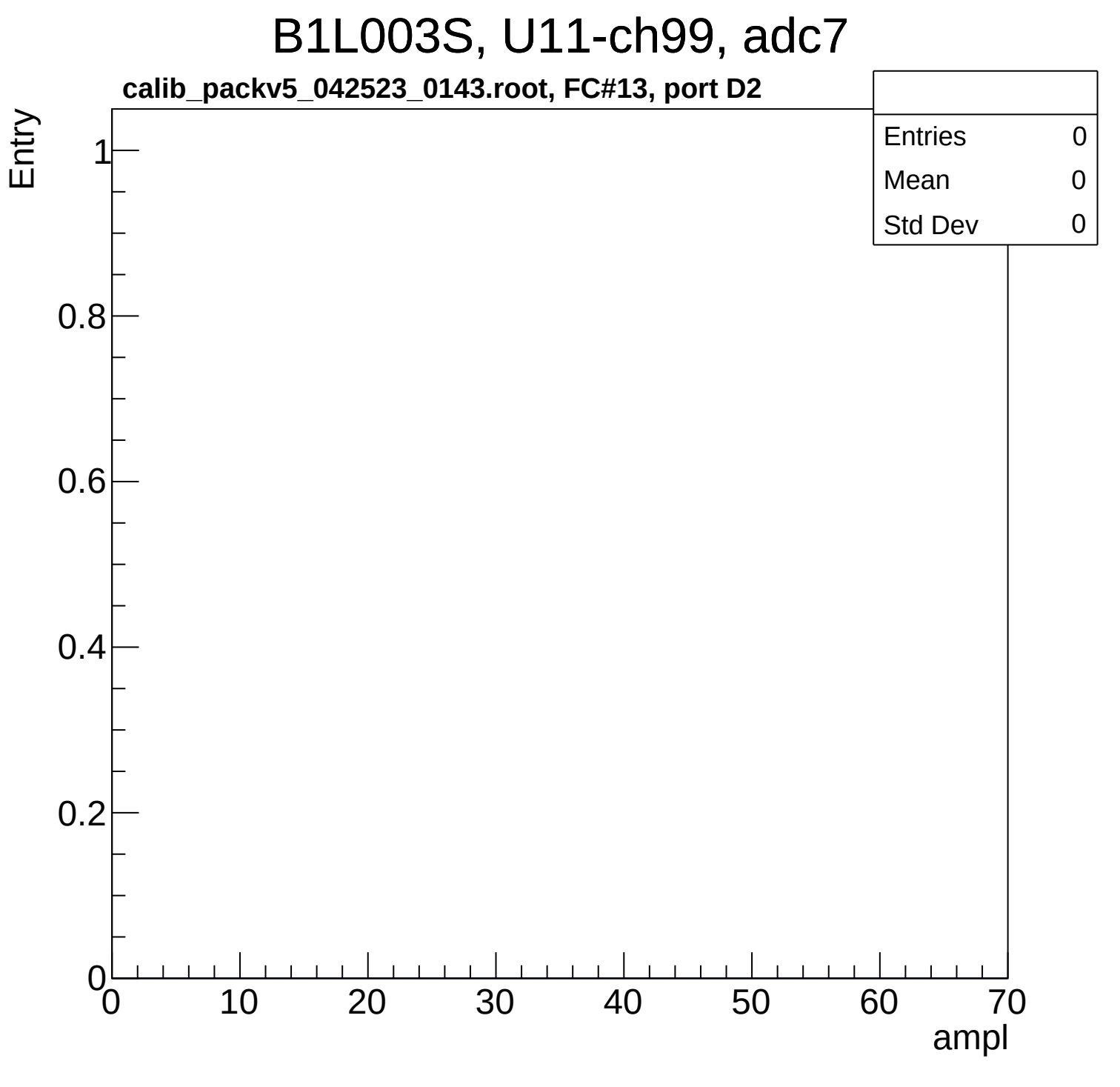

B1L003S, U11-ch99, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 37
Mean 59.16
Std Dev 10.09
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch99, 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, U11-ch99, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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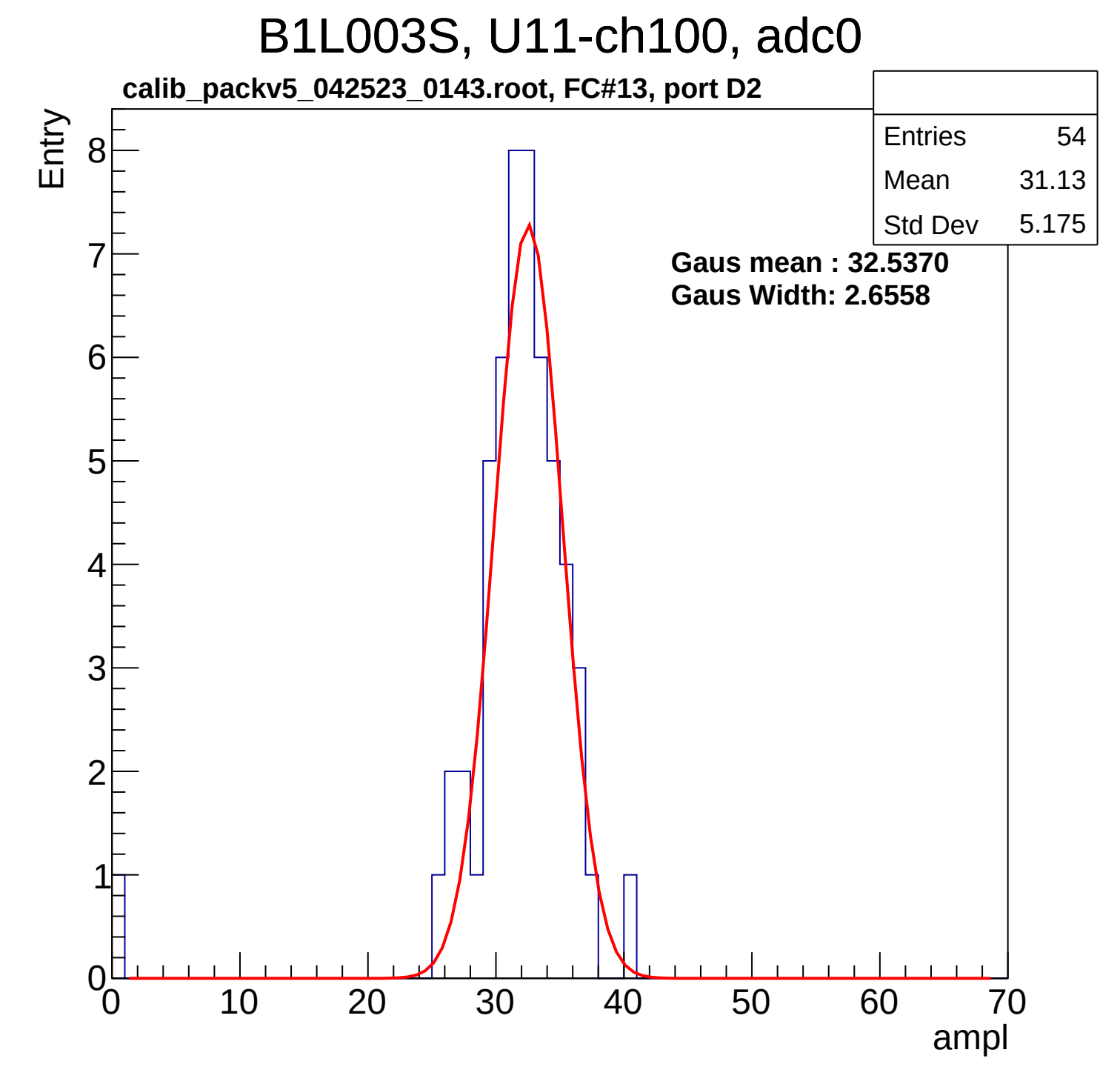
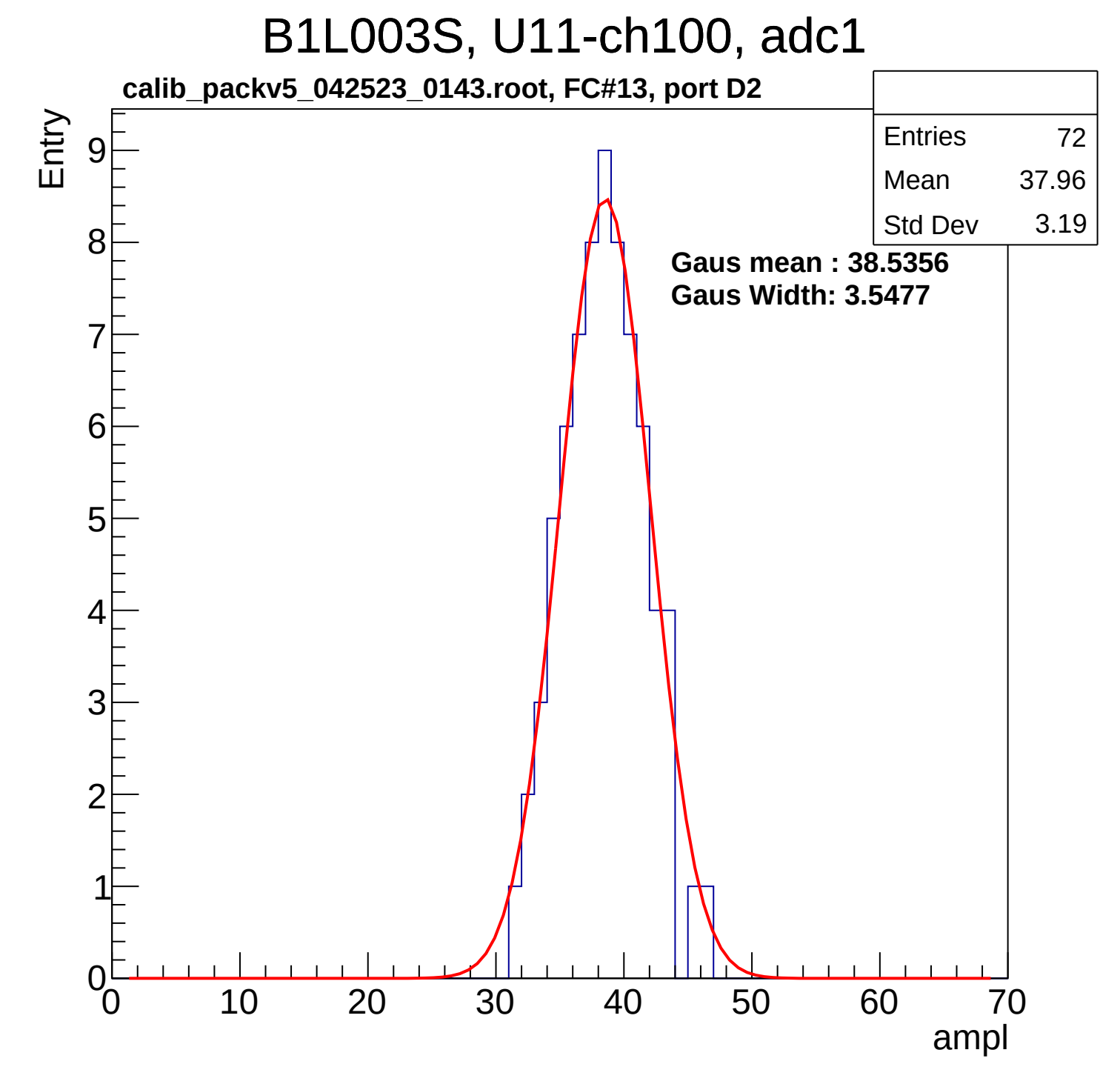
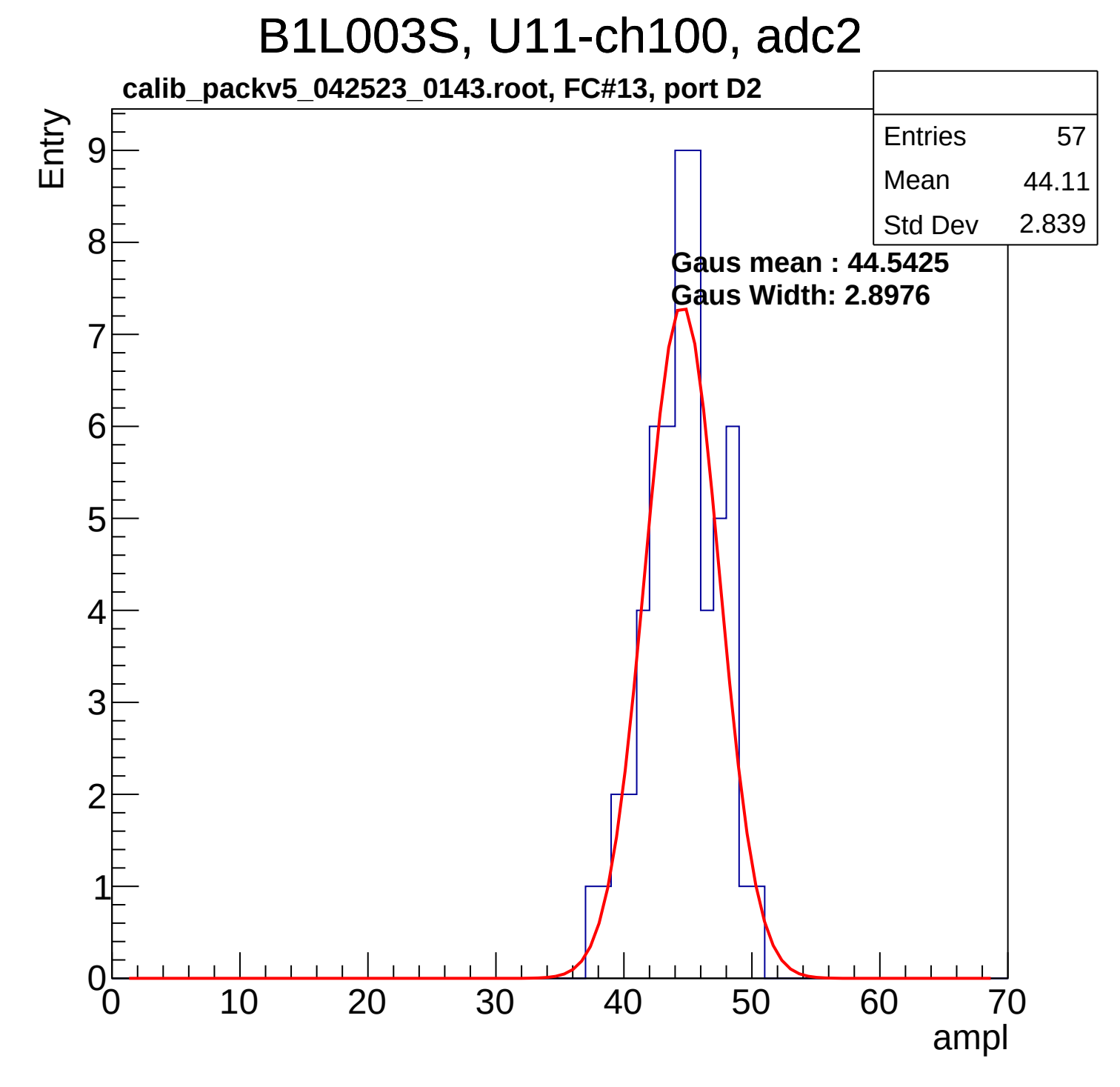
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch100, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 31.13
Std Dev 5.175
Gaus mean : 32.5370
Gaus Width: 2.6558
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch100, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 37.96
Std Dev 3.19
Gaus mean : 38.5356
Gaus Width: 3.5477
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch100, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 44.11
Std Dev 2.839
Gaus mean : 44.5425
Gaus Width: 2.8976
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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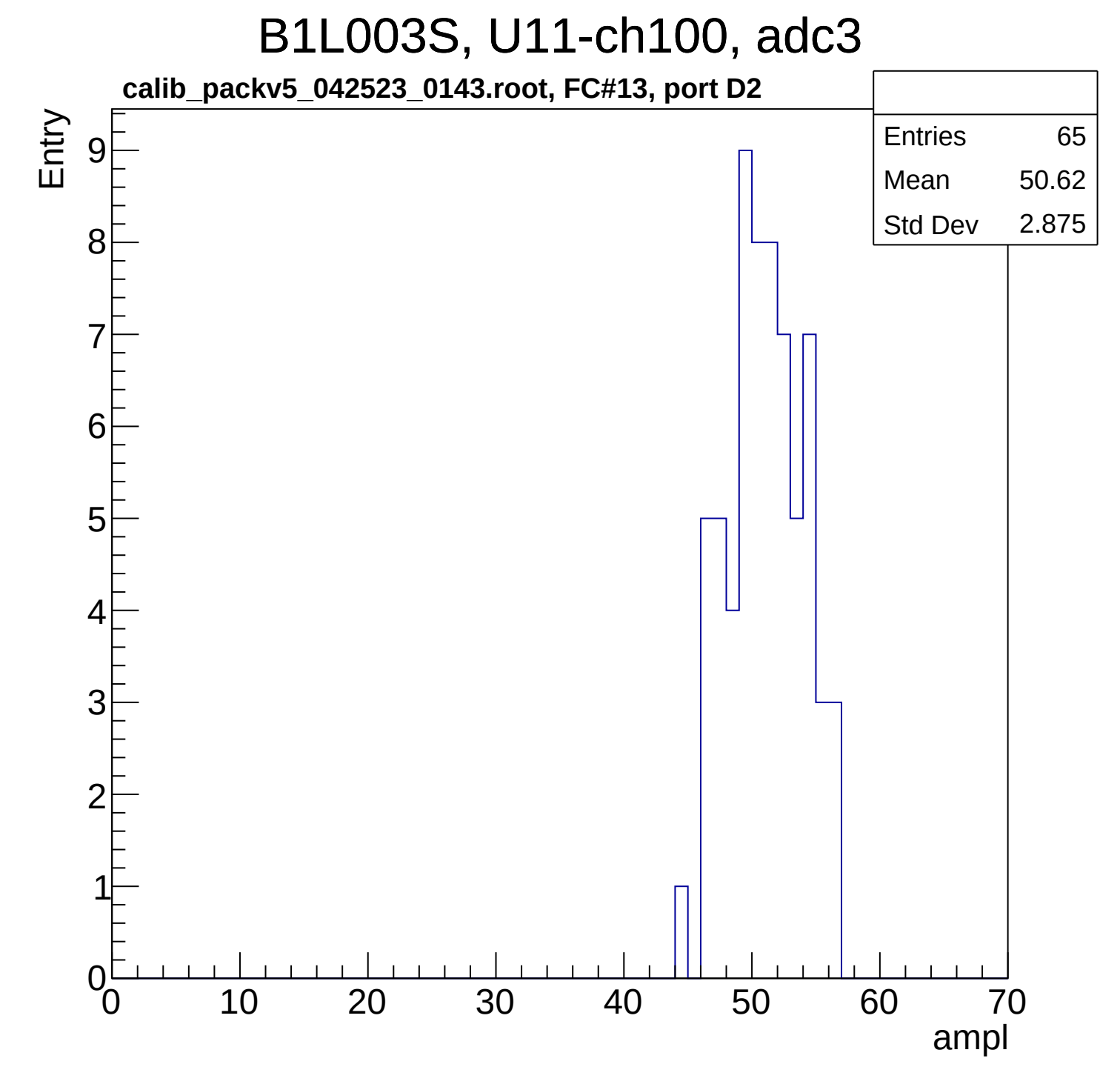
B1L003S, U11-ch100, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 50.62
Std Dev 2.875
Entry
ampl
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2
3
4
5
6
7
8
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0
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40
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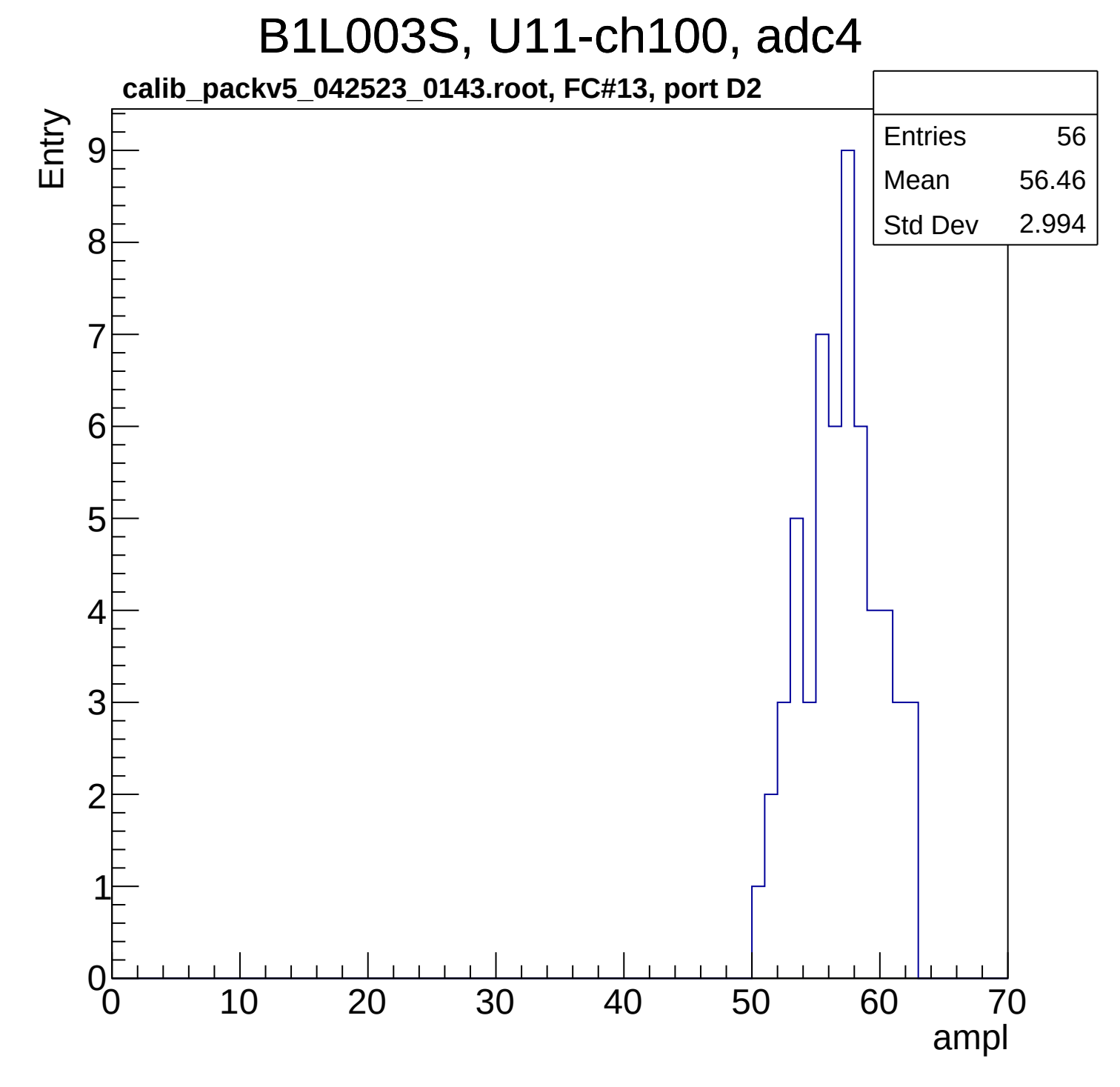
60
70


B1L003S, U11-ch100, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 56.46
Std Dev 2.994
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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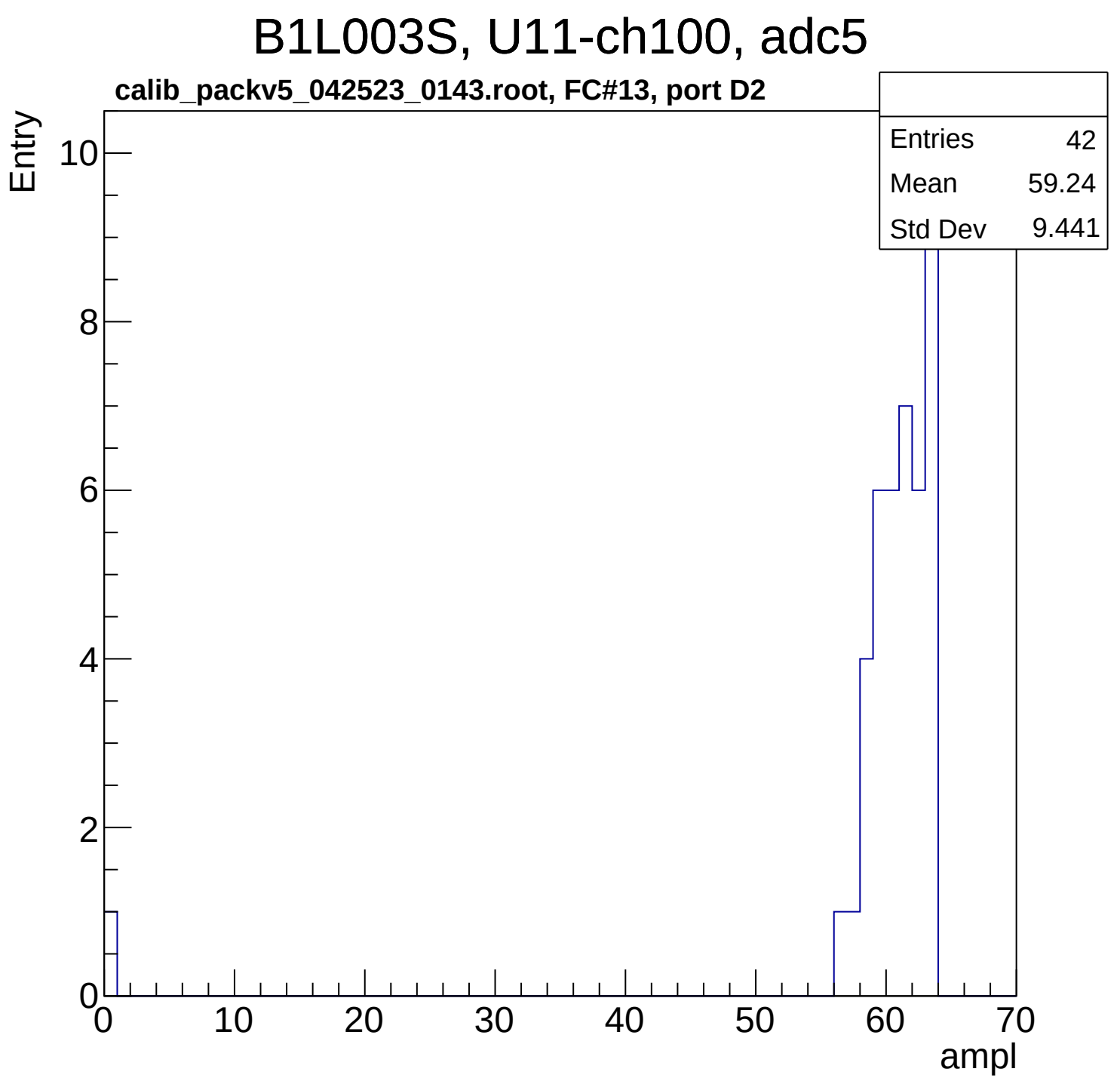
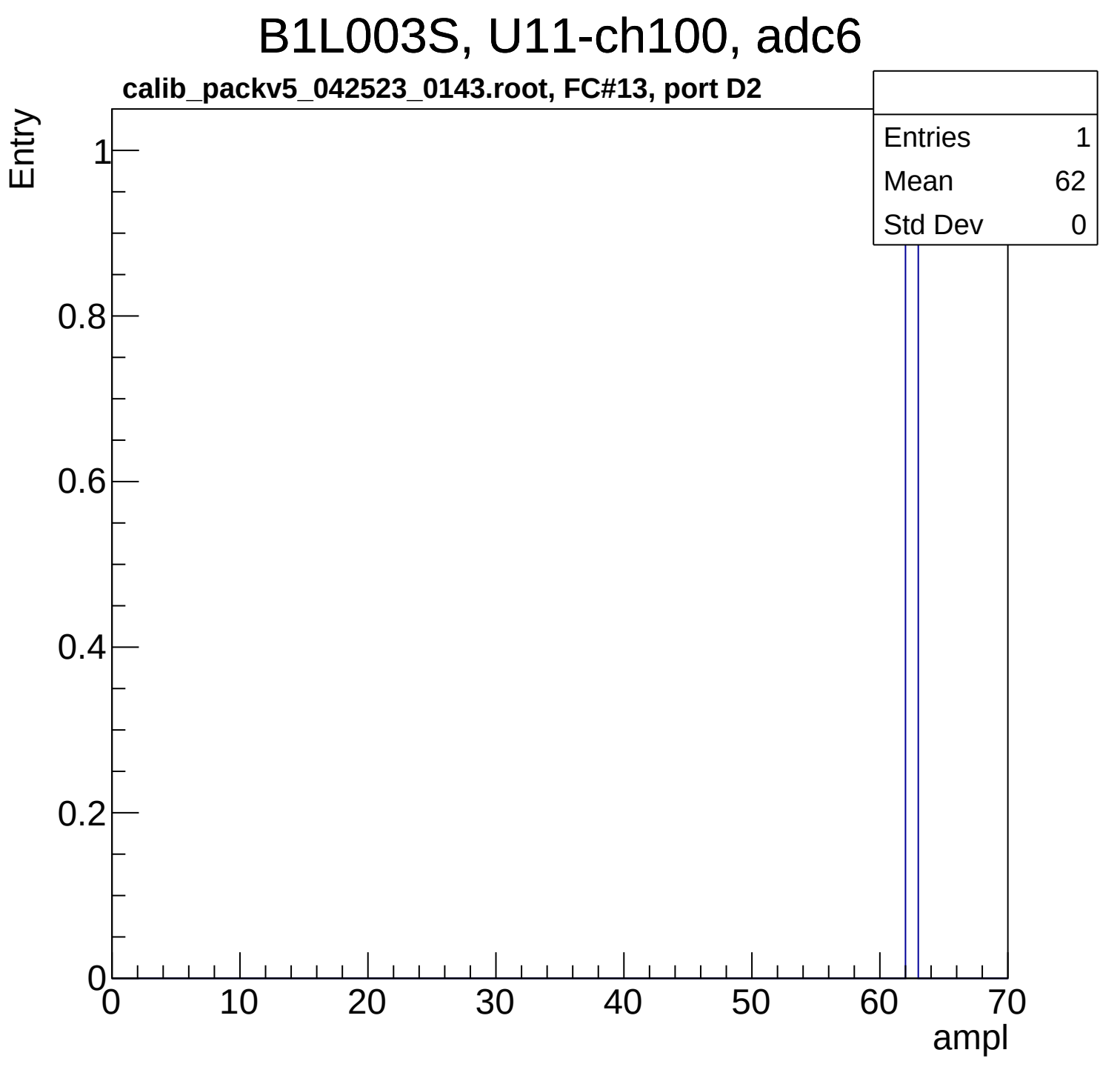

B1L003S, U11-ch100, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 59.24
Std Dev 9.441
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch100, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 62
Std Dev 0
Entry
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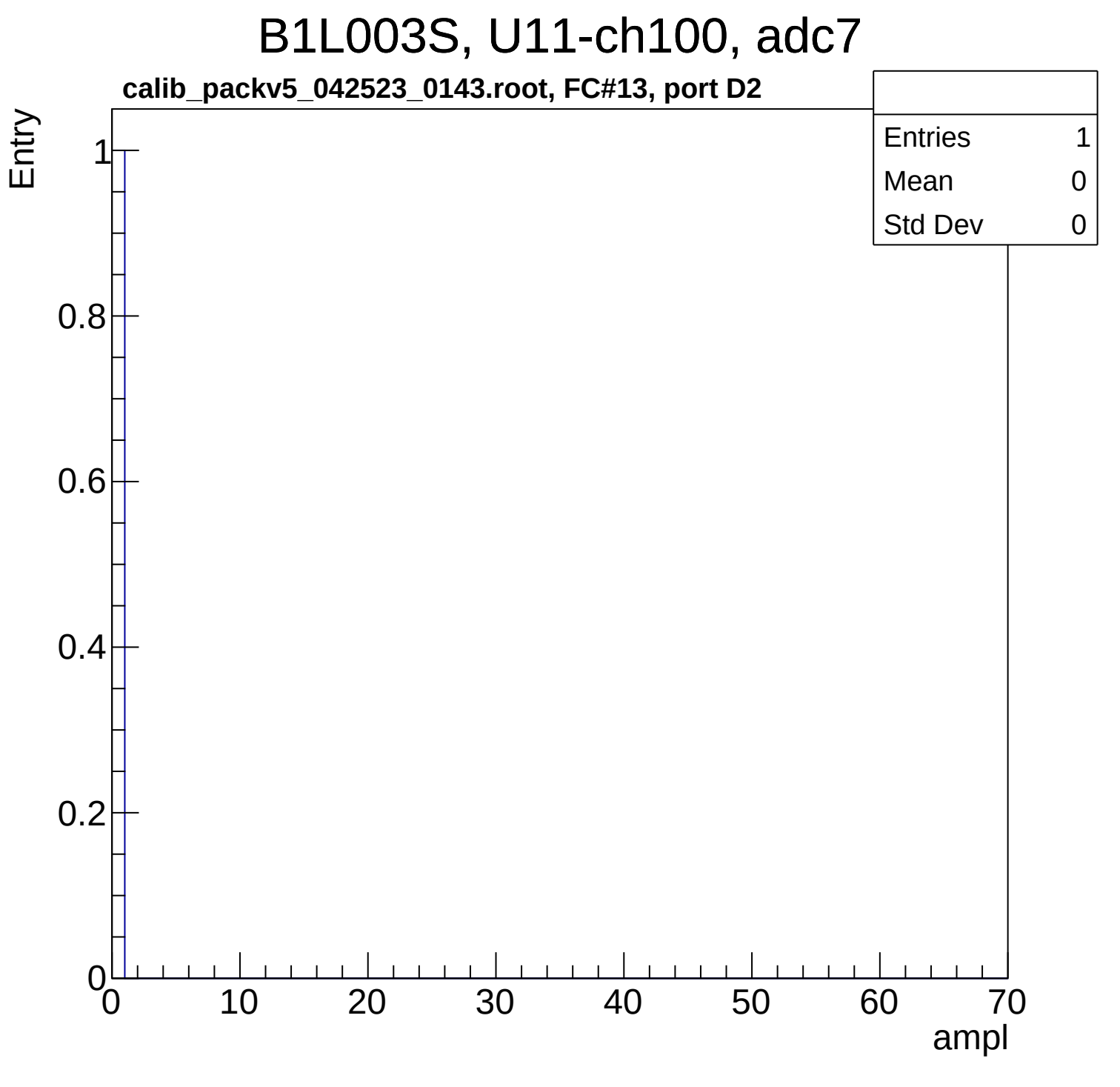
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch100, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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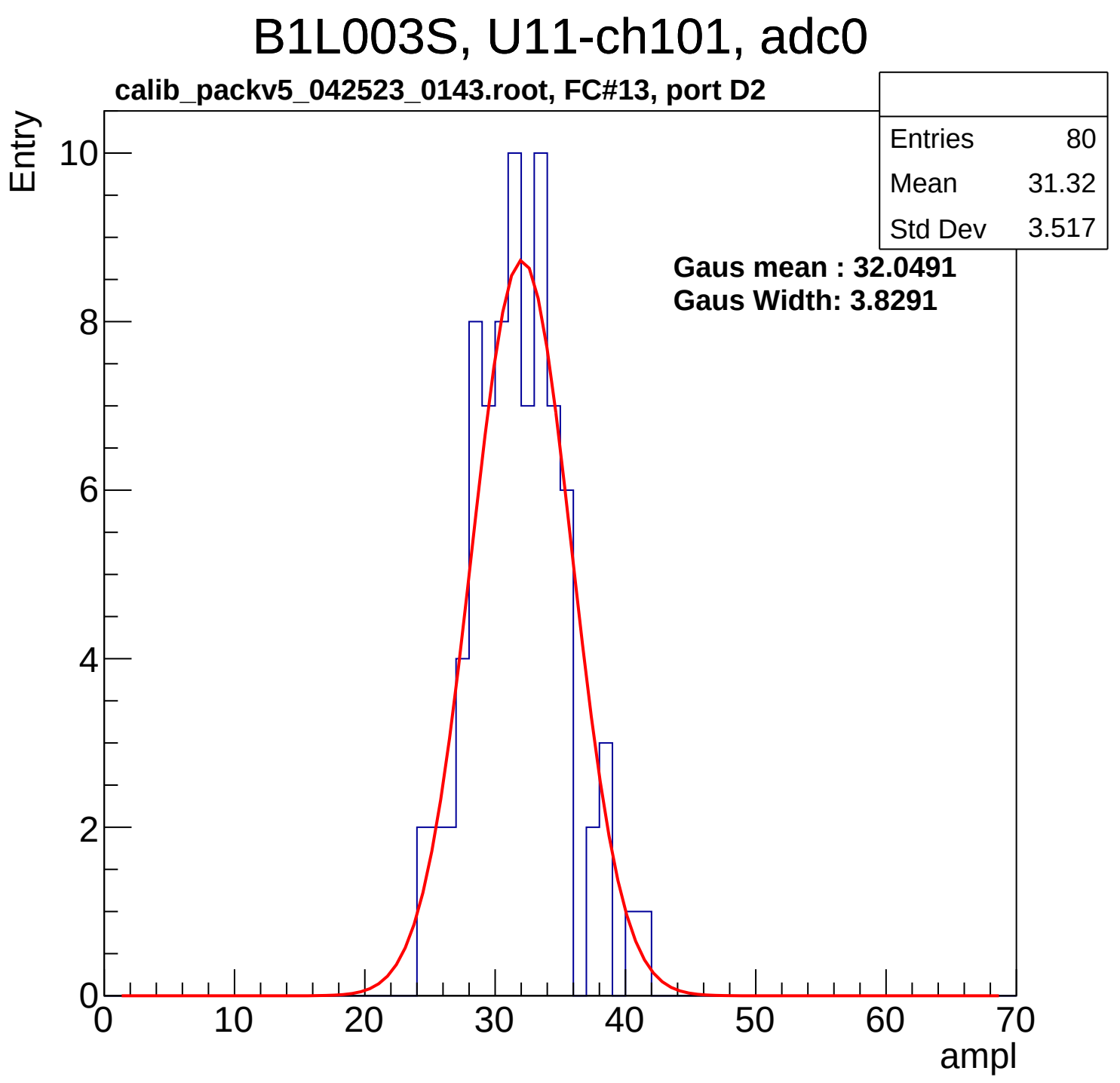
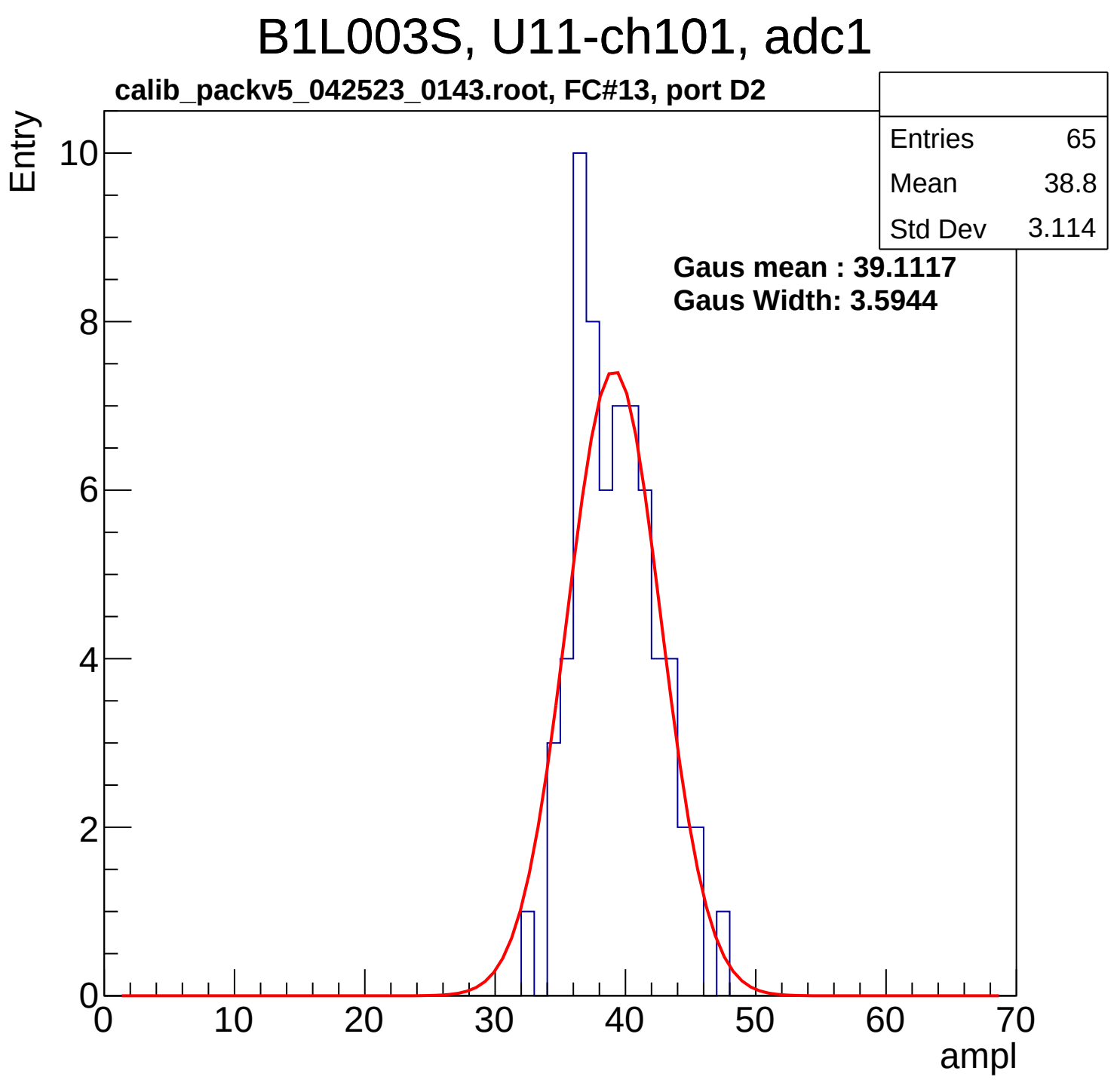
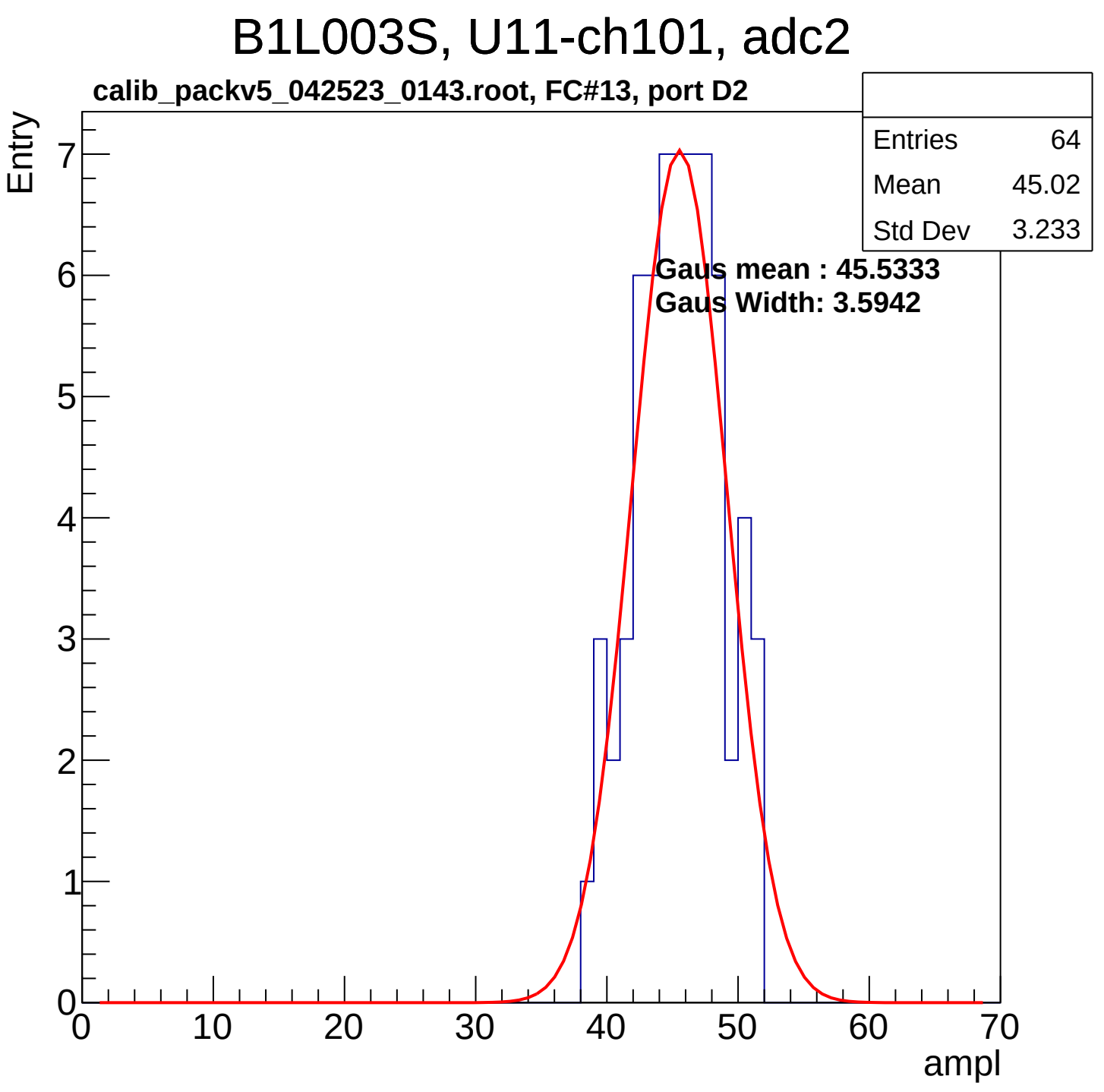
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch101, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 31.32
Std Dev 3.517
Gaus mean : 32.0491
Gaus Width: 3.8291
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch101, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 38.8
Std Dev 3.114
Gaus mean : 39.1117
Gaus Width: 3.5944
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch101, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 45.02
Std Dev 3.233
Gaus mean : 45.5333
Gaus Width: 3.5942
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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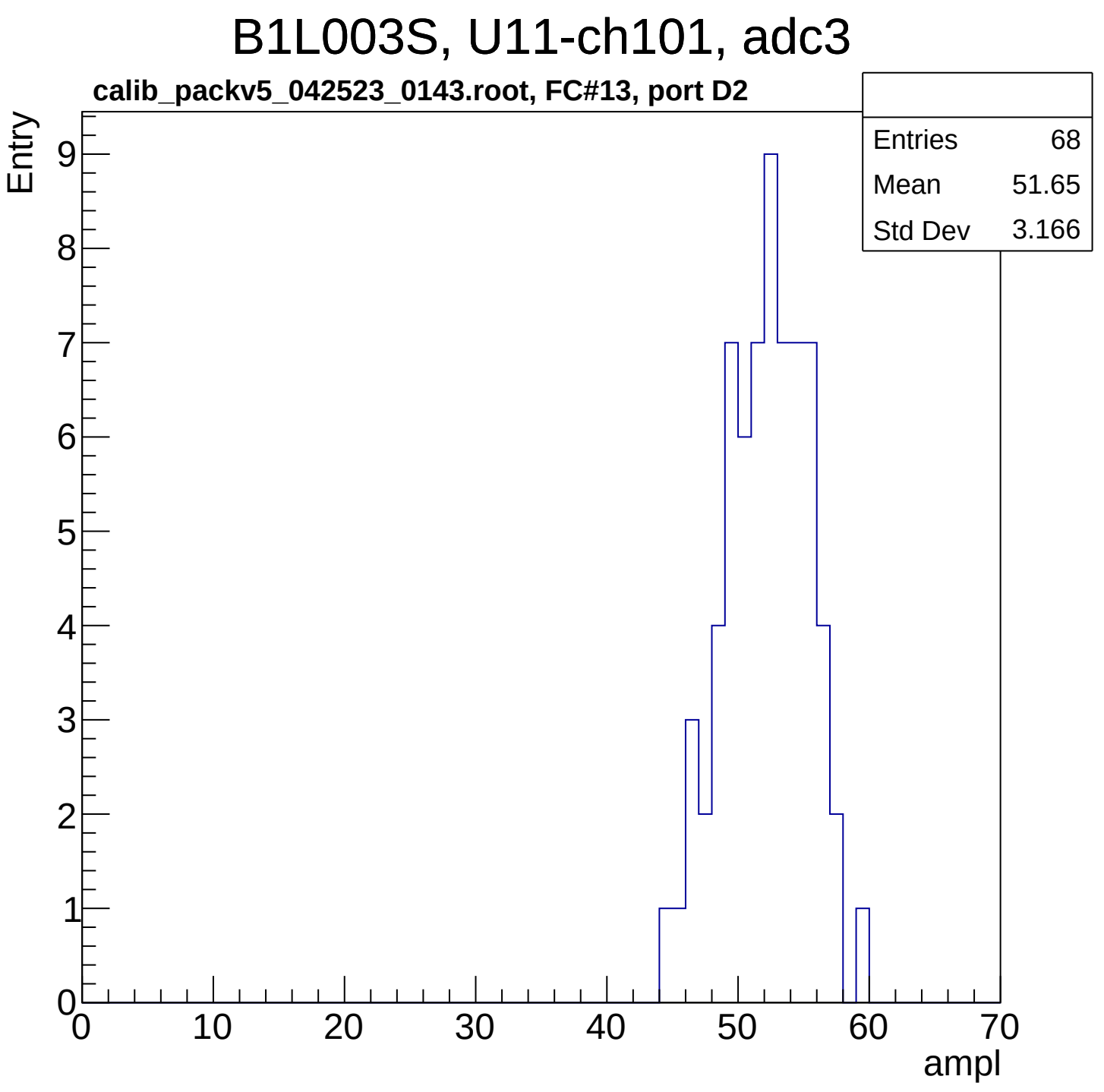
B1L003S, U11-ch101, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 51.65
Std Dev 3.166
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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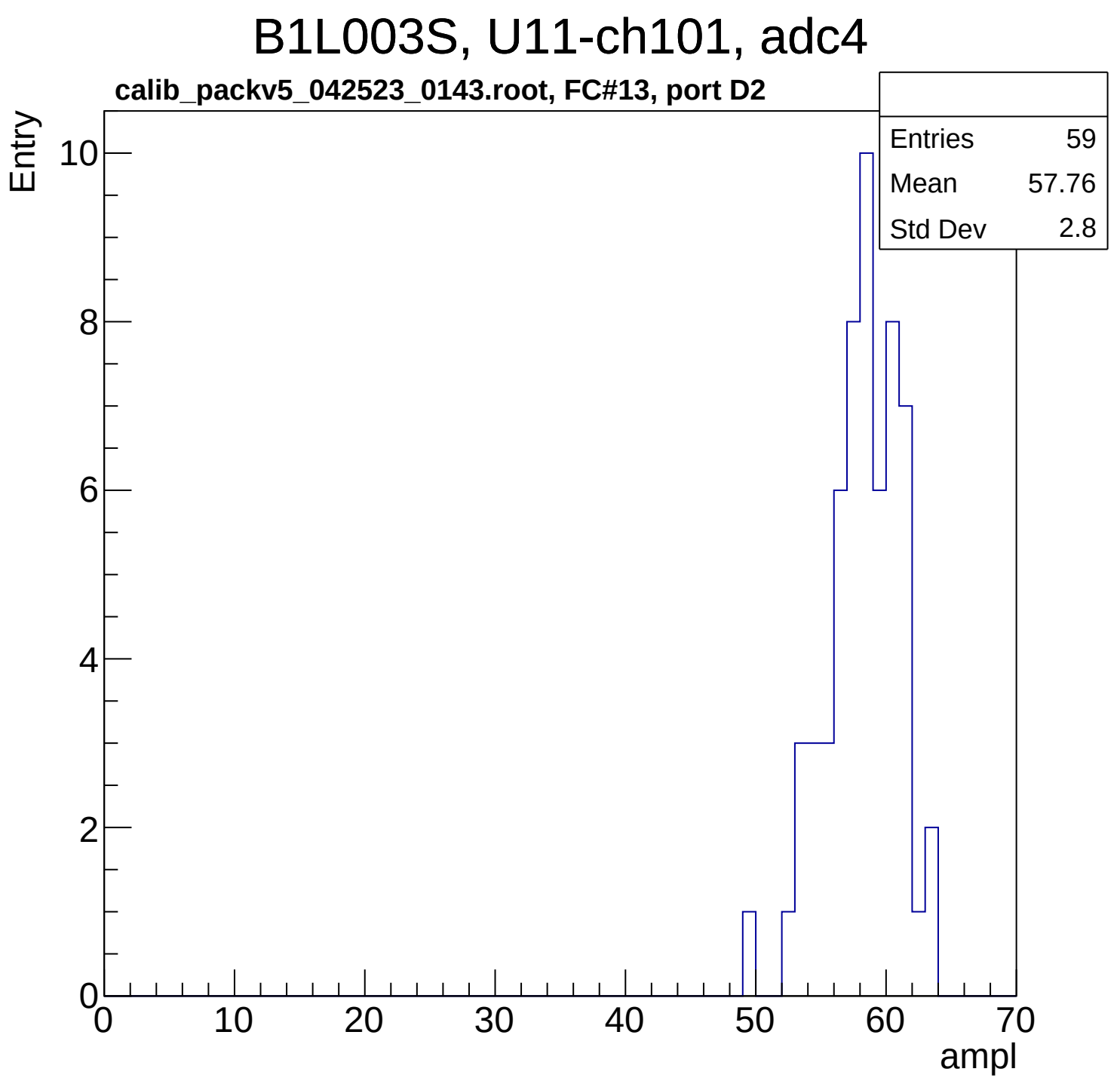
B1L003S, U11-ch101, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 57.76
Std Dev 2.8
Entry
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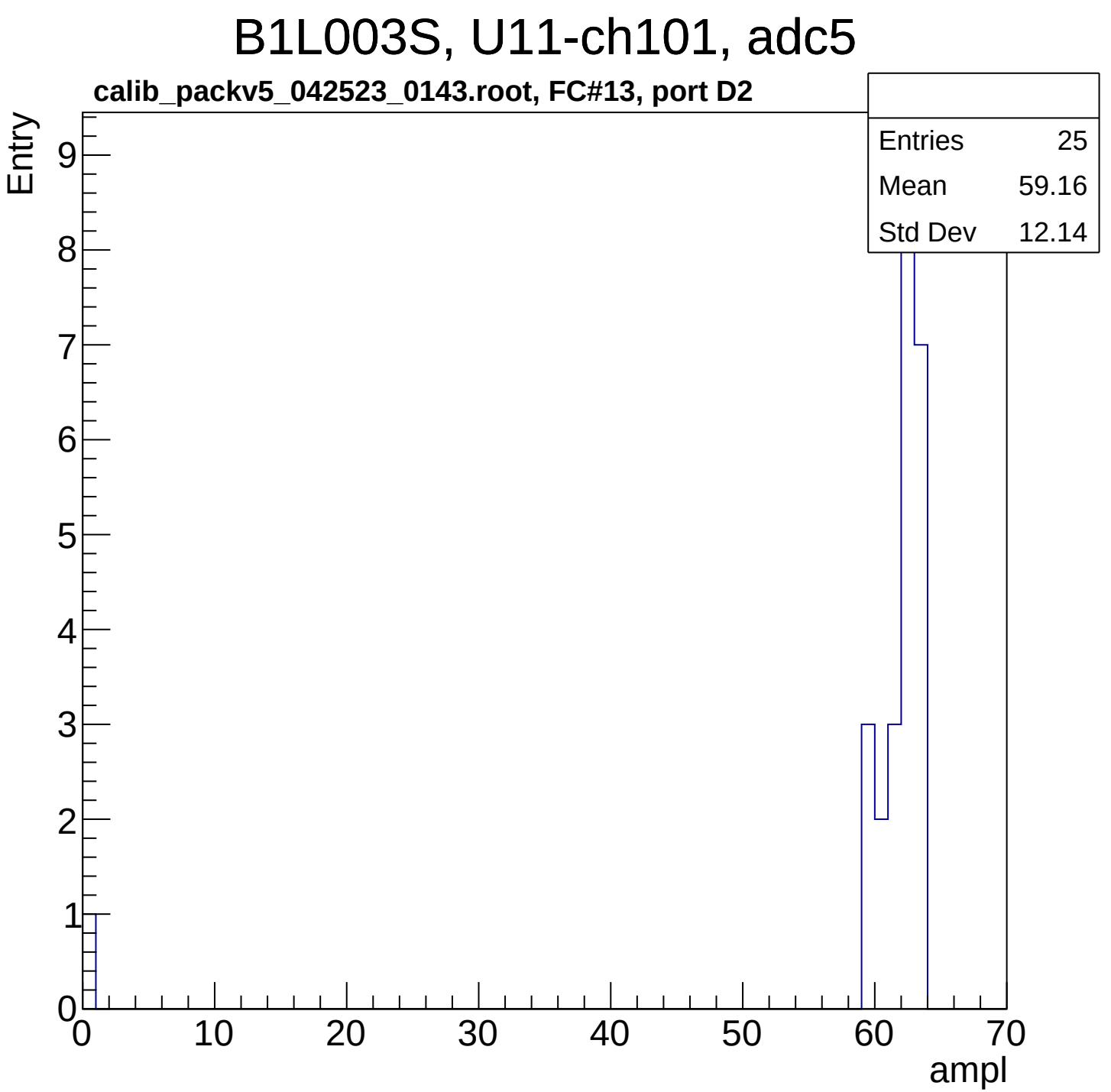
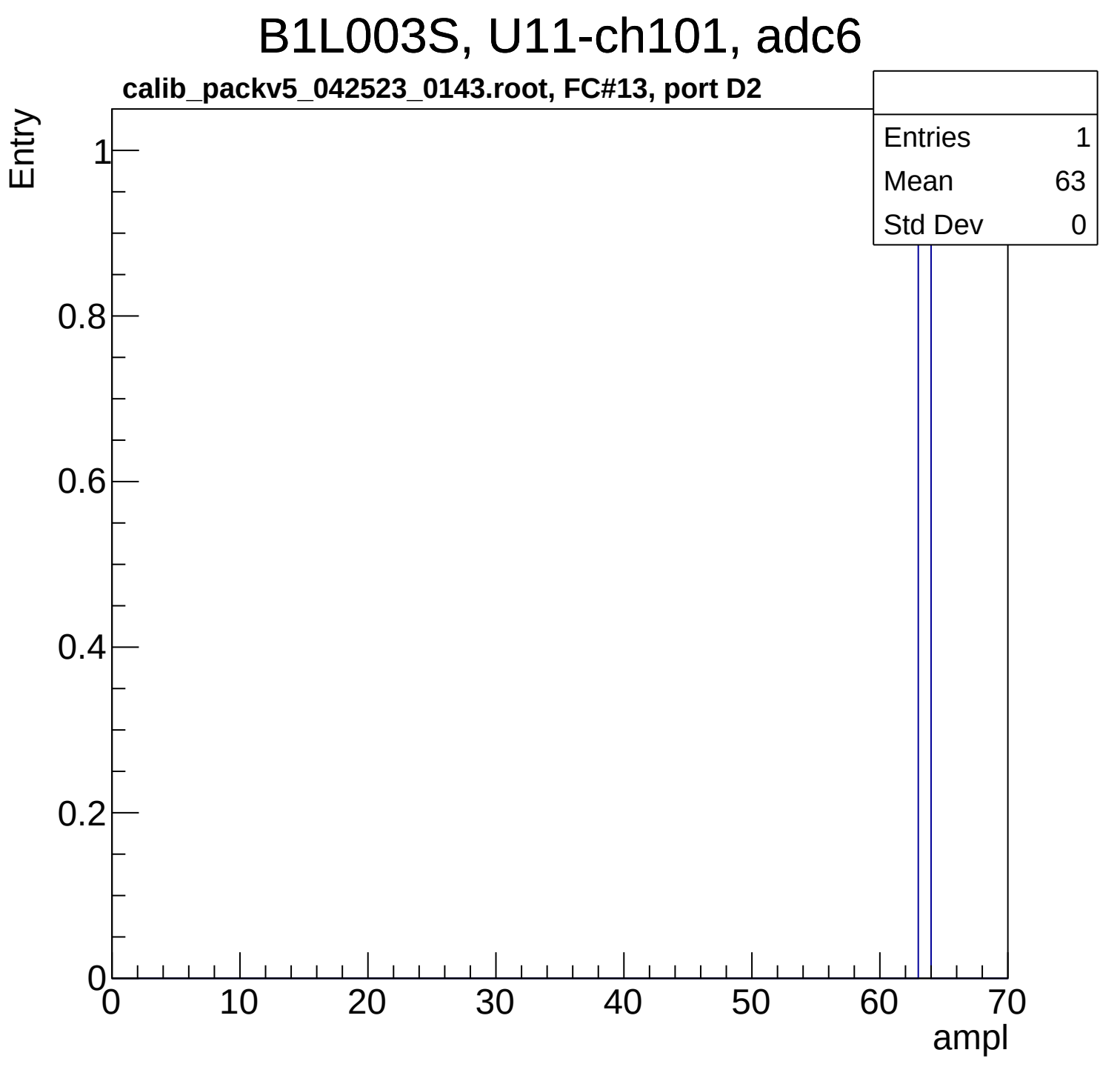
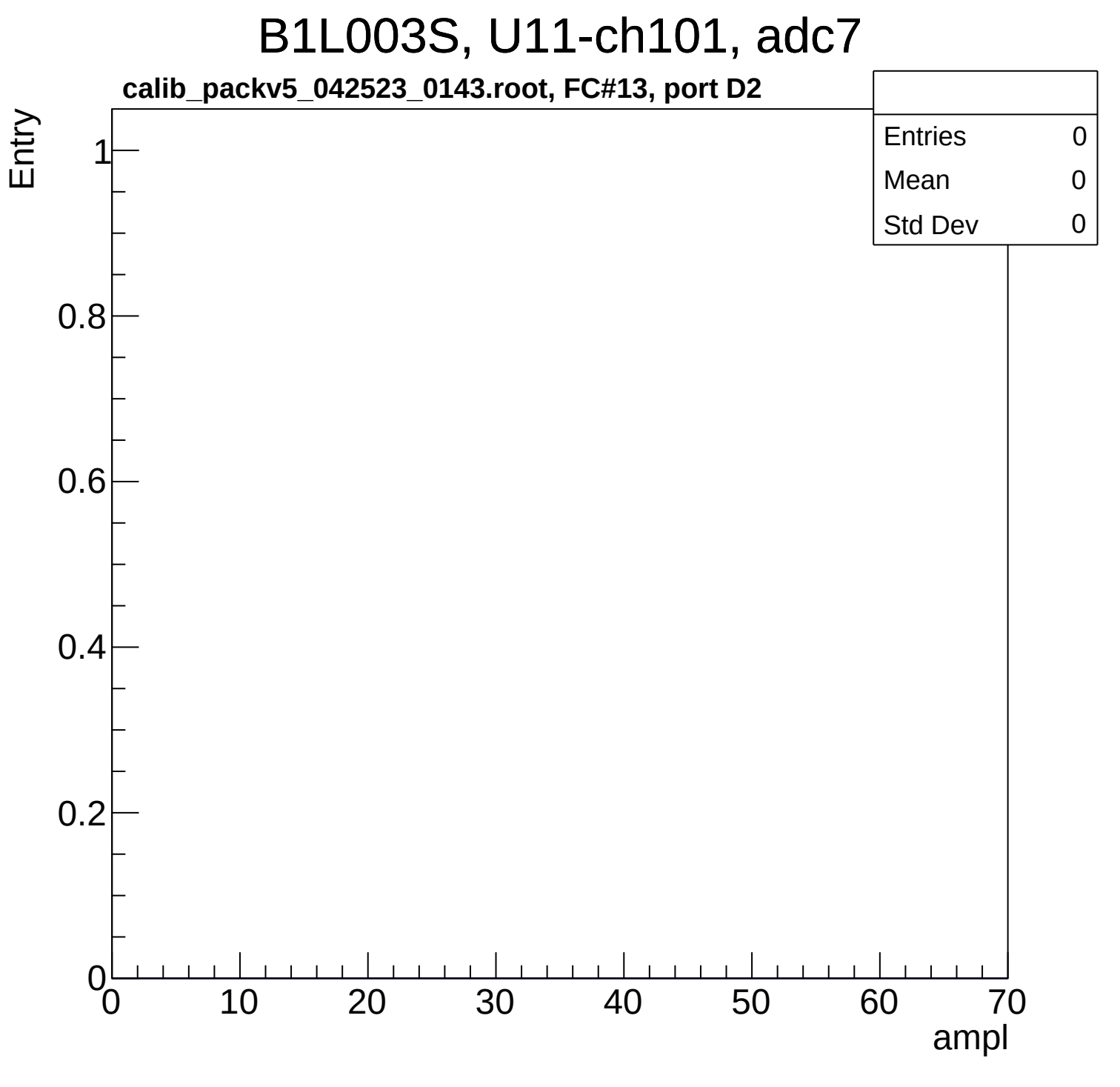
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch101, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 25
Mean 59.16
Std Dev 12.14
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch101, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch101, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
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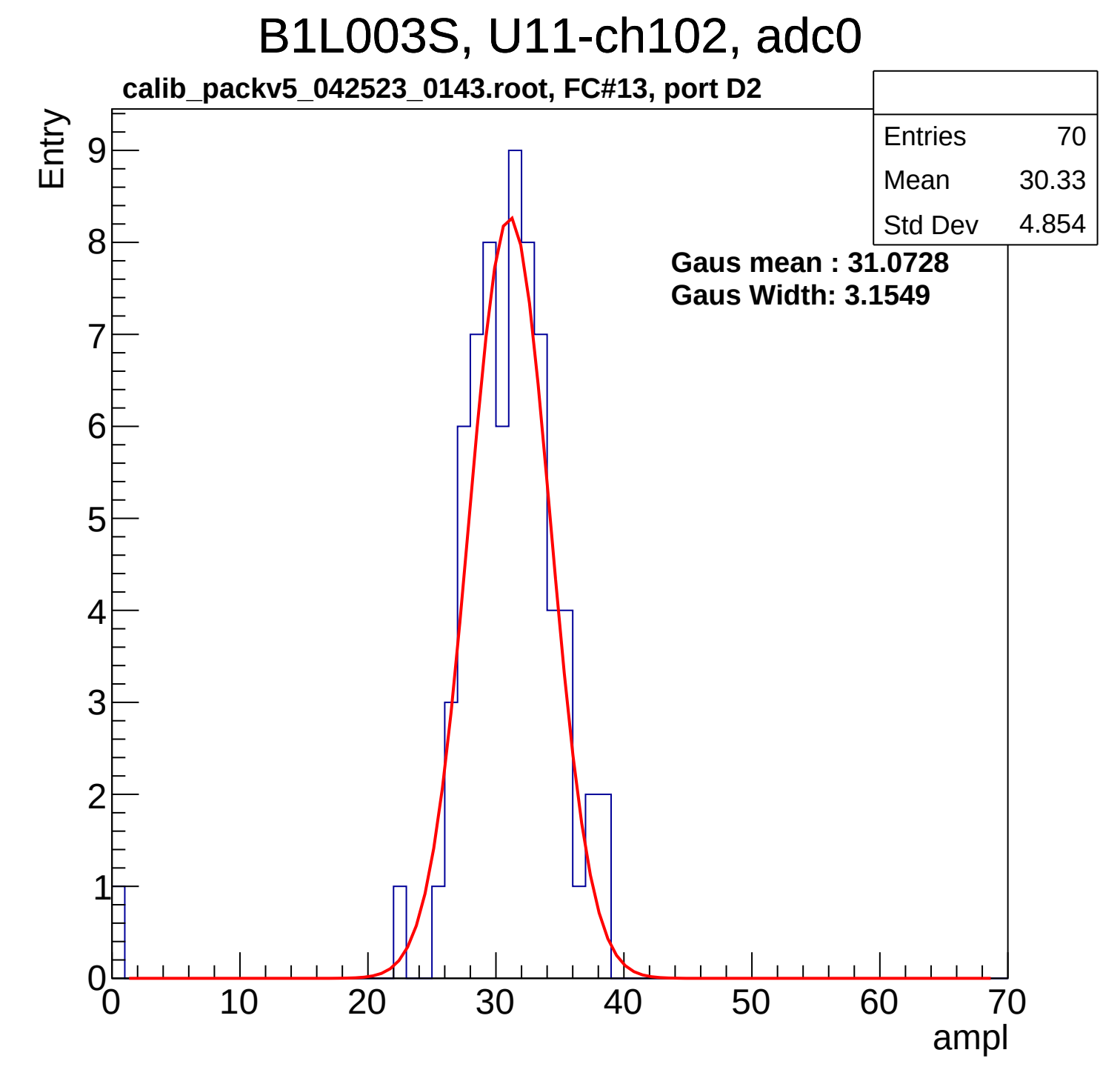
50
60
70
ampl


B1L003S, U11-ch102, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 30.33
Std Dev 4.854
Gaus mean : 31.0728
Gaus Width: 3.1549
Entry
ampl
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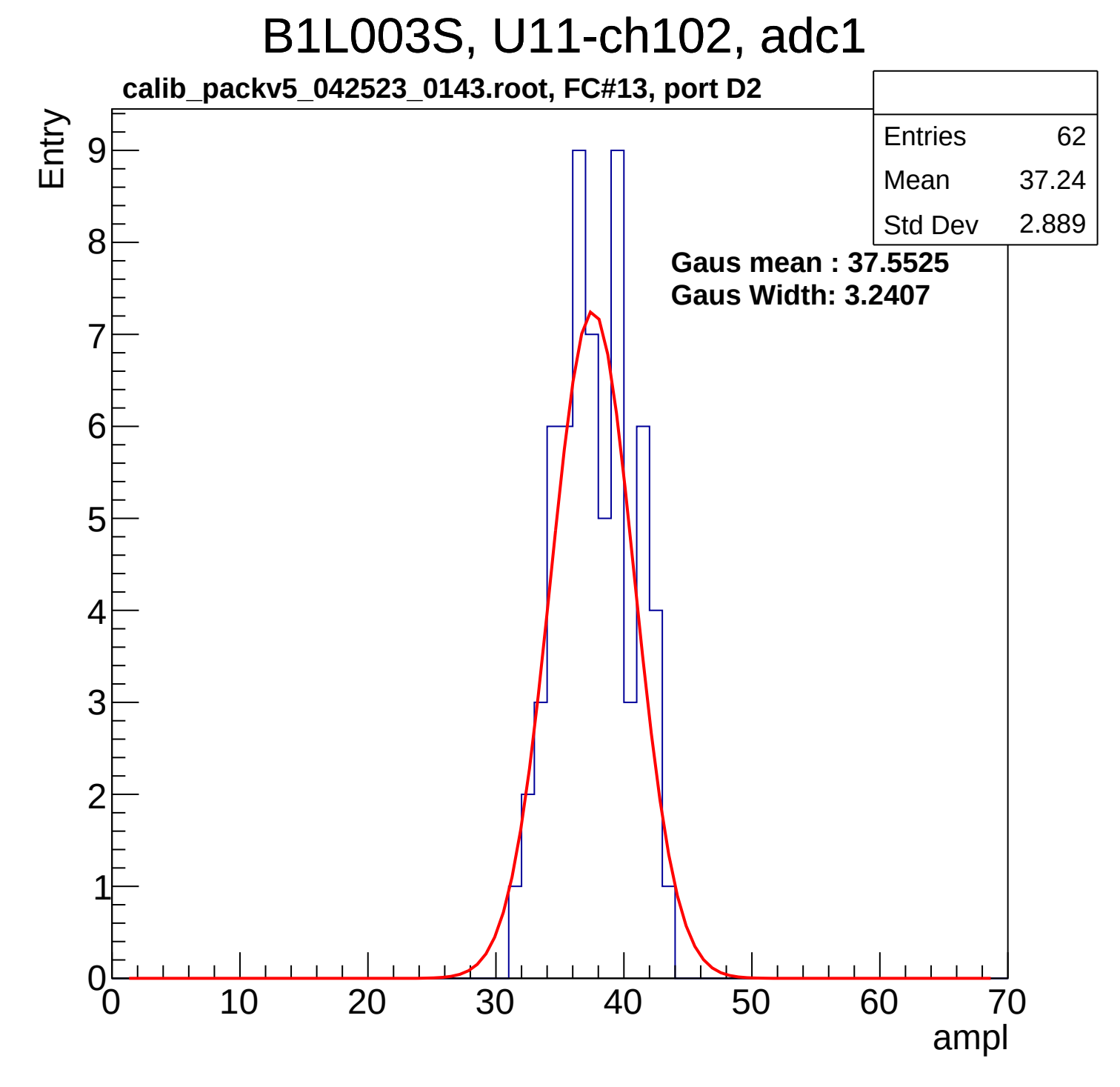
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch102, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 37.24
Std Dev 2.889
Gaus mean : 37.5525
Gaus Width: 3.2407
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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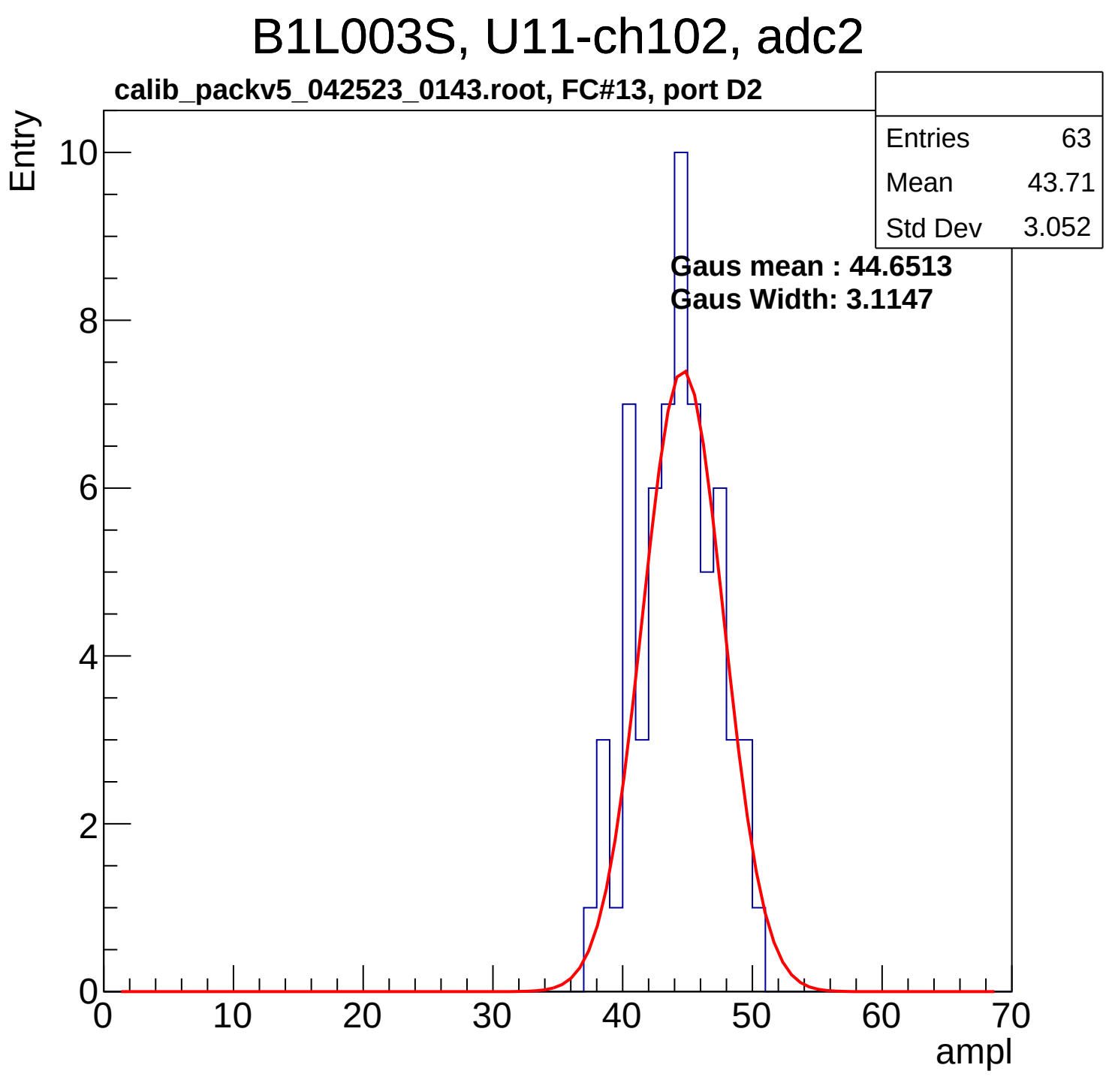
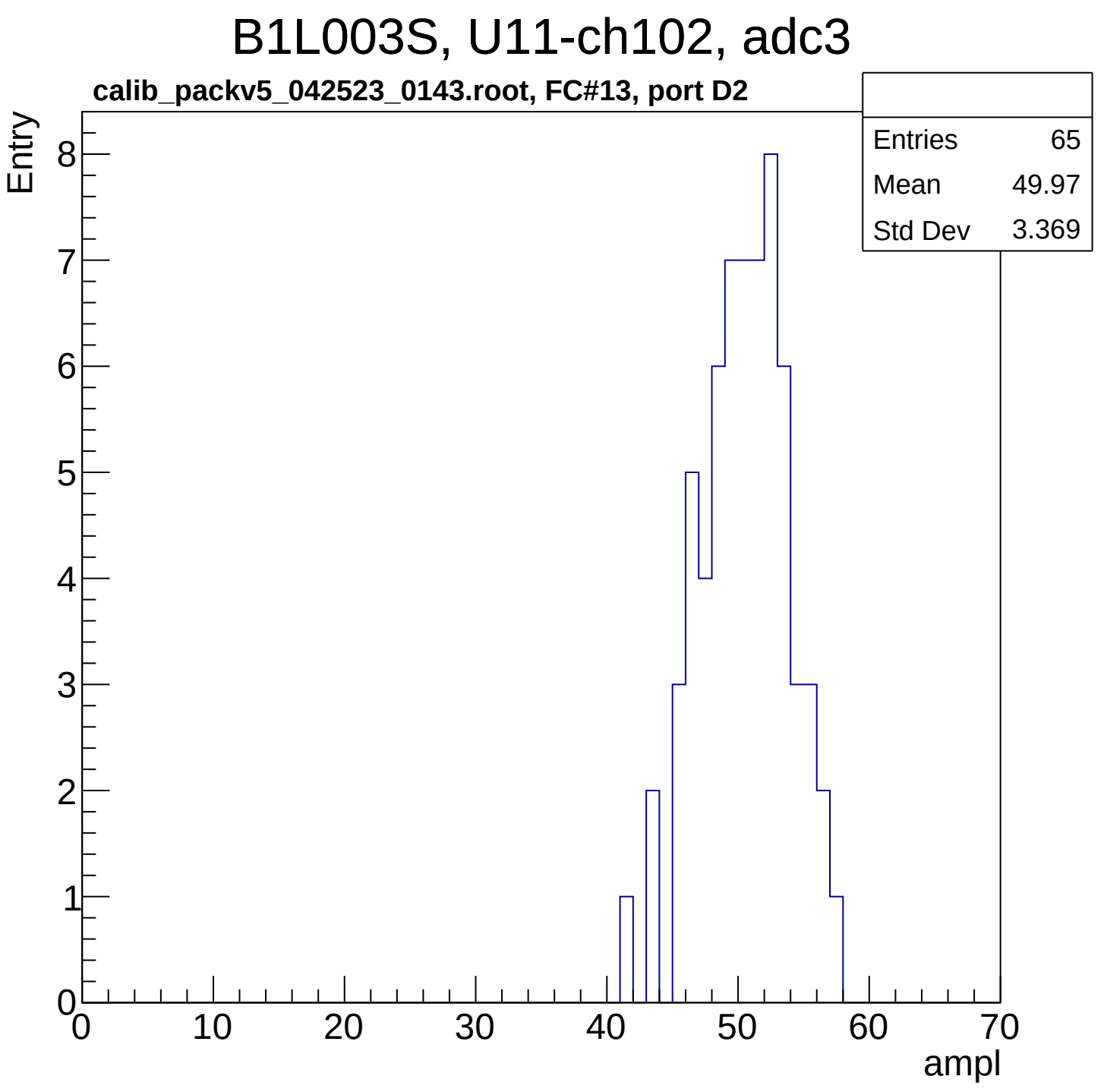

B1L003S, U11-ch102, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 43.71
Std Dev 3.052
Gaus mean : 44.6513
Gaus Width: 3.1147
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch102, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 49.97
Std Dev 3.369
Entry
ampl
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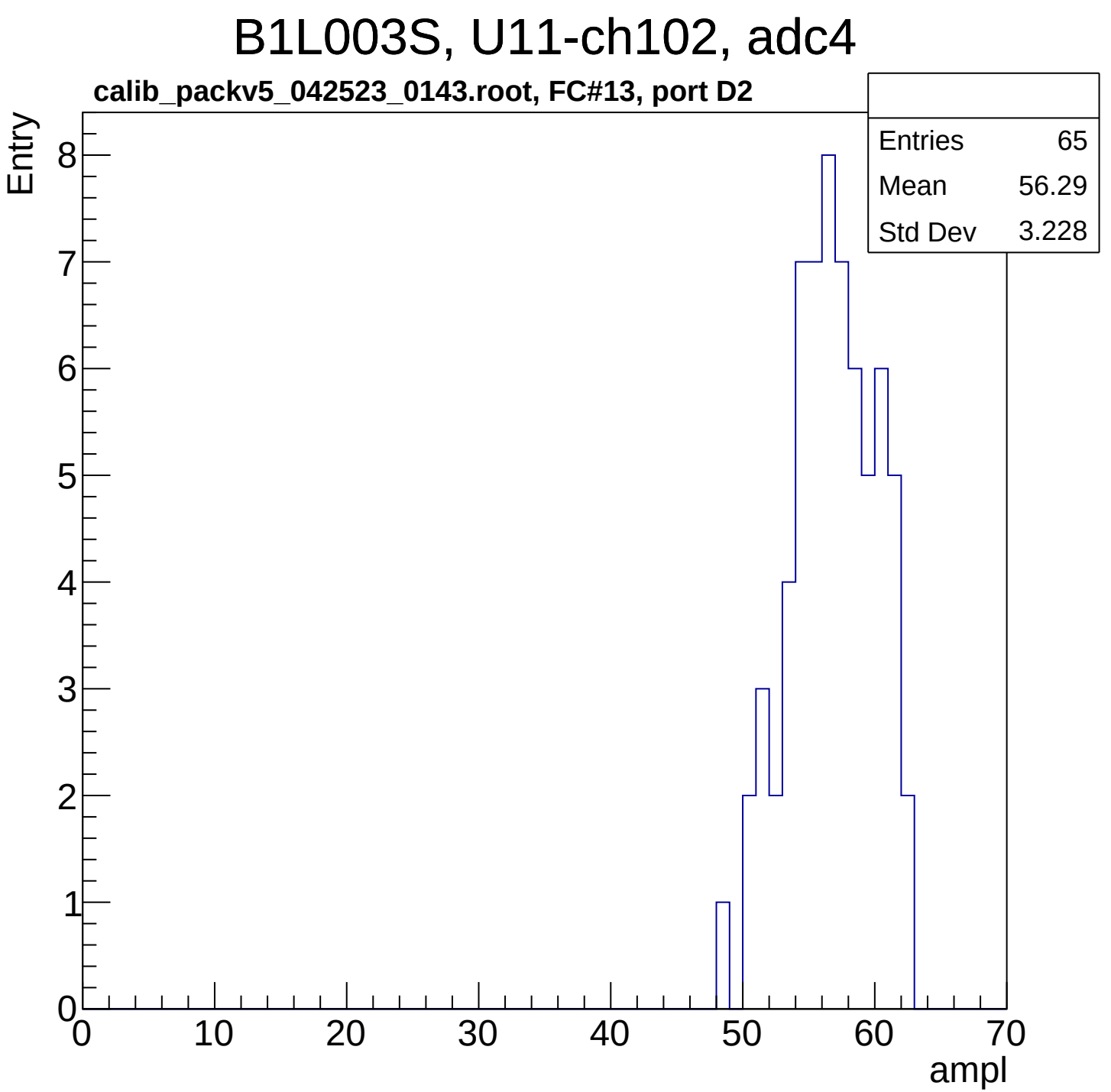
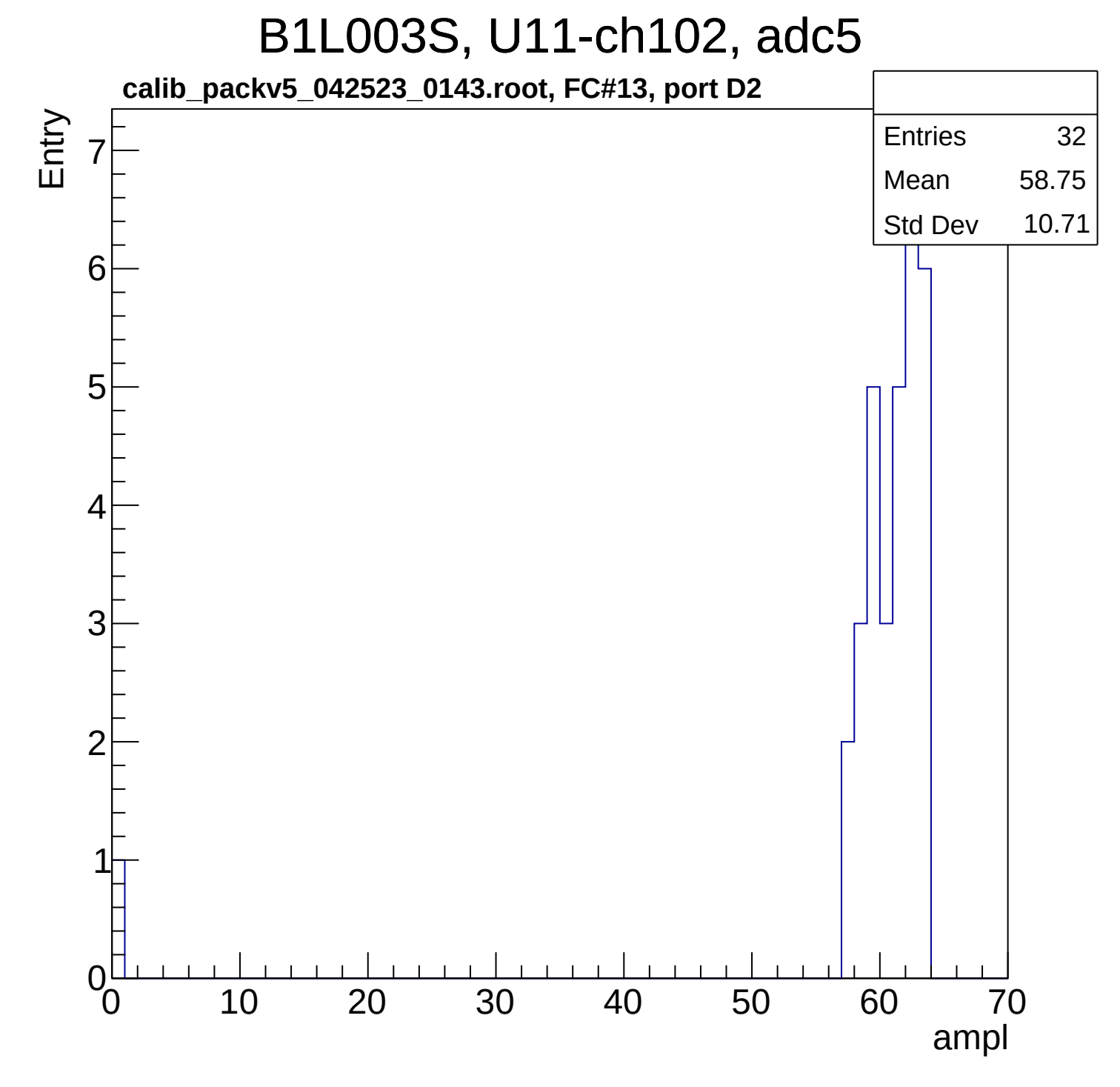
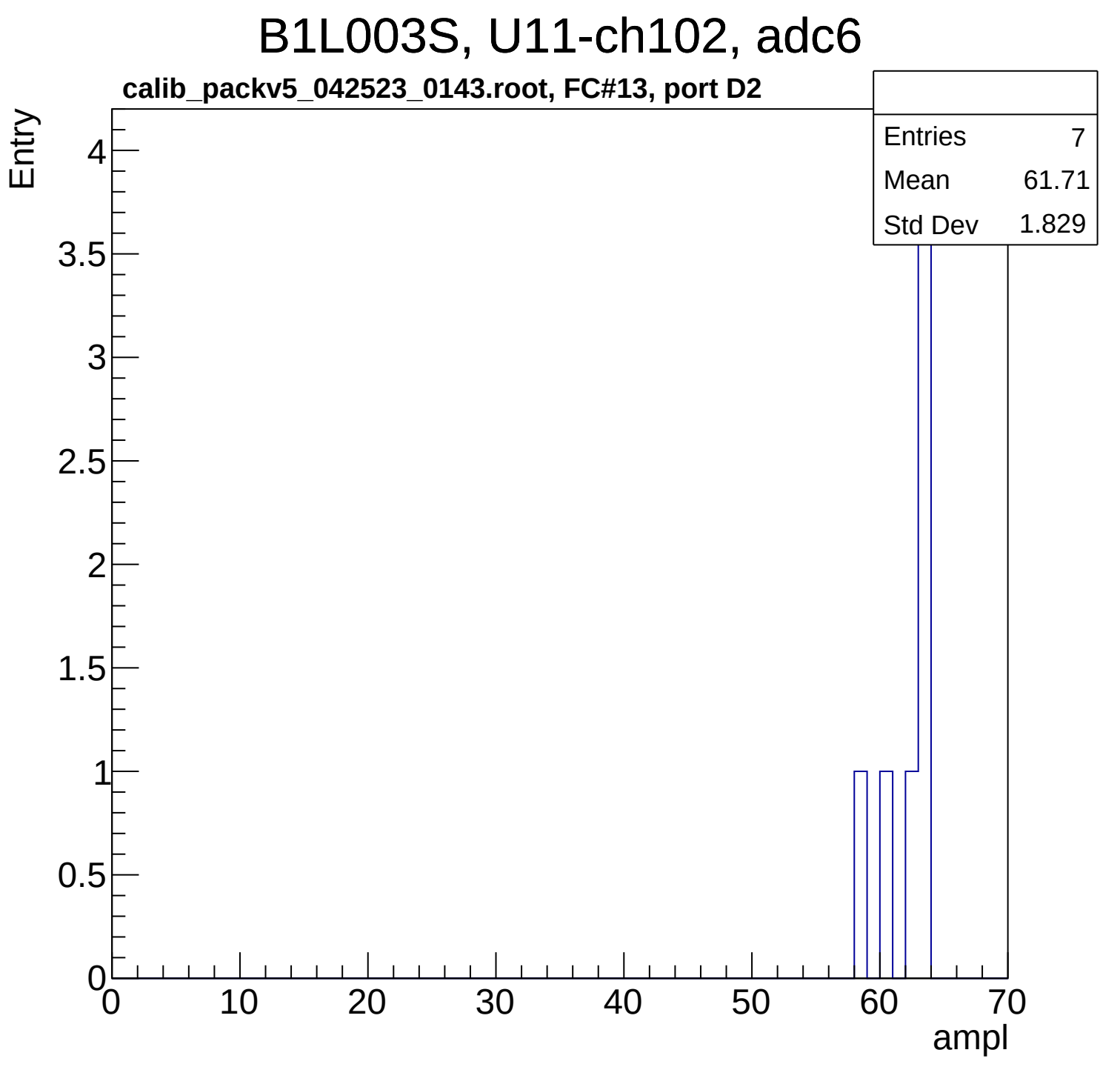
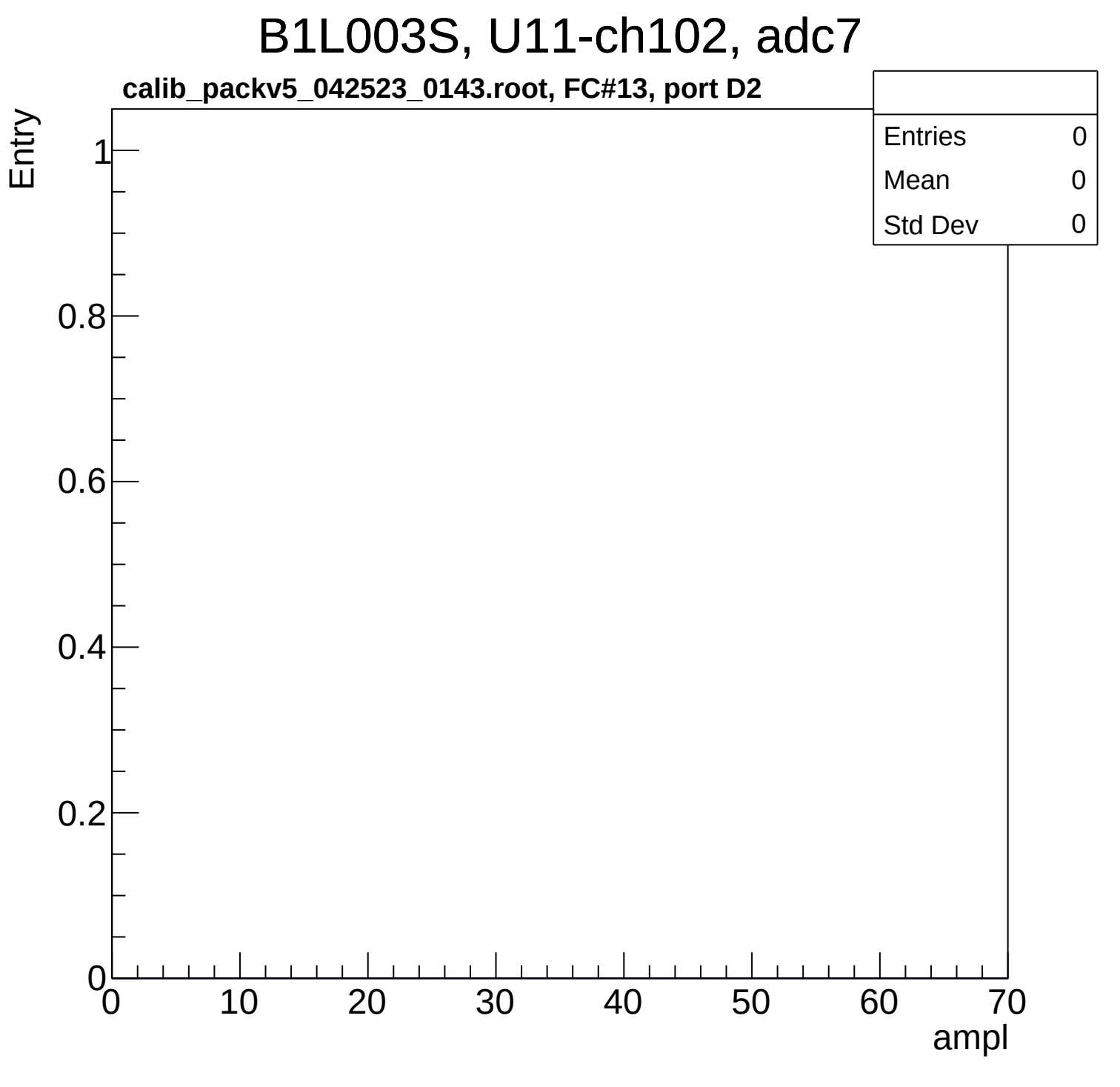
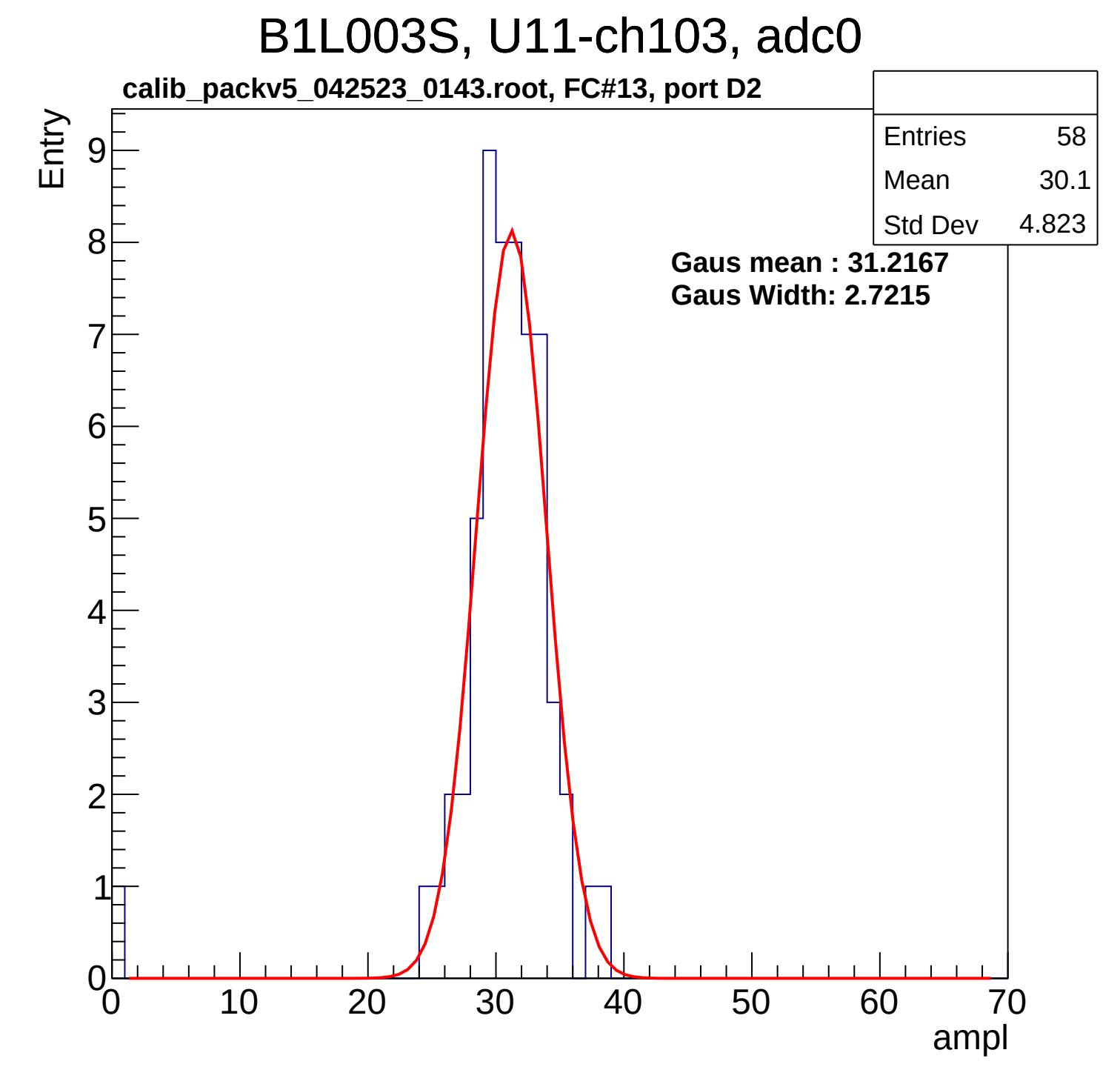
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

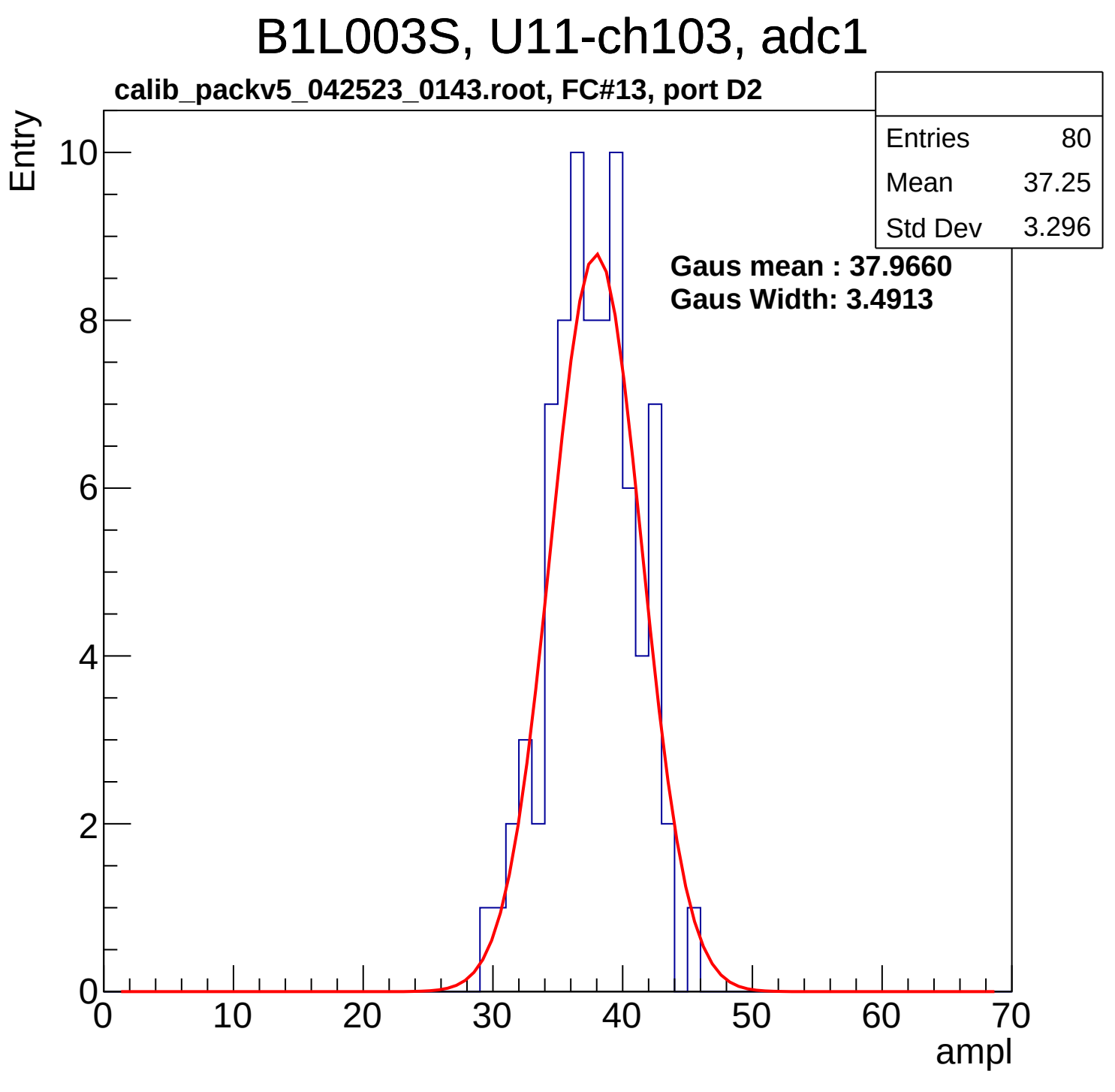

B1L003S, U11-ch102, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 56.29
Std Dev 3.228
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

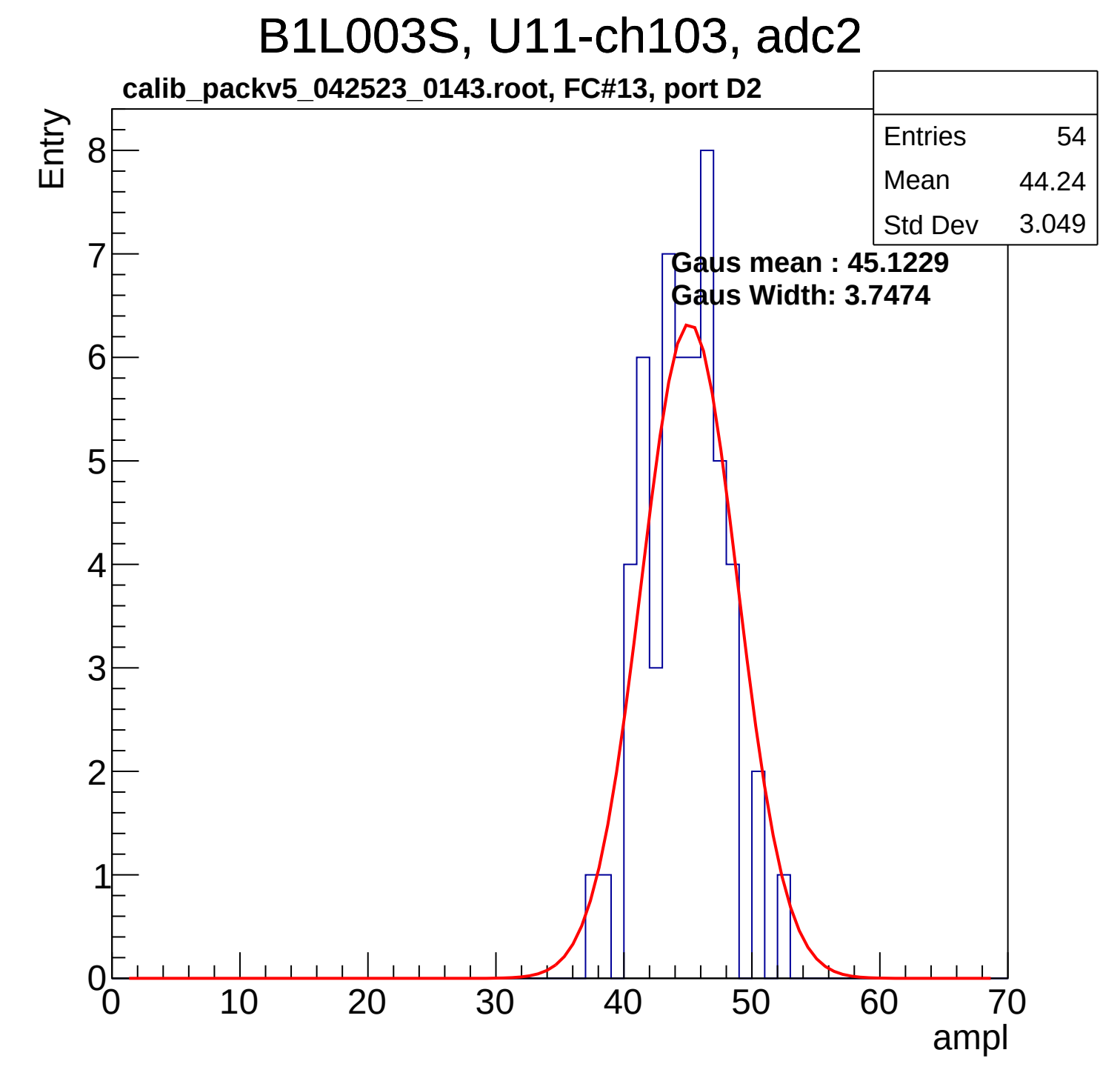

B1L003S, U11-ch102, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 32
Mean 58.75
Std Dev 10.71
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

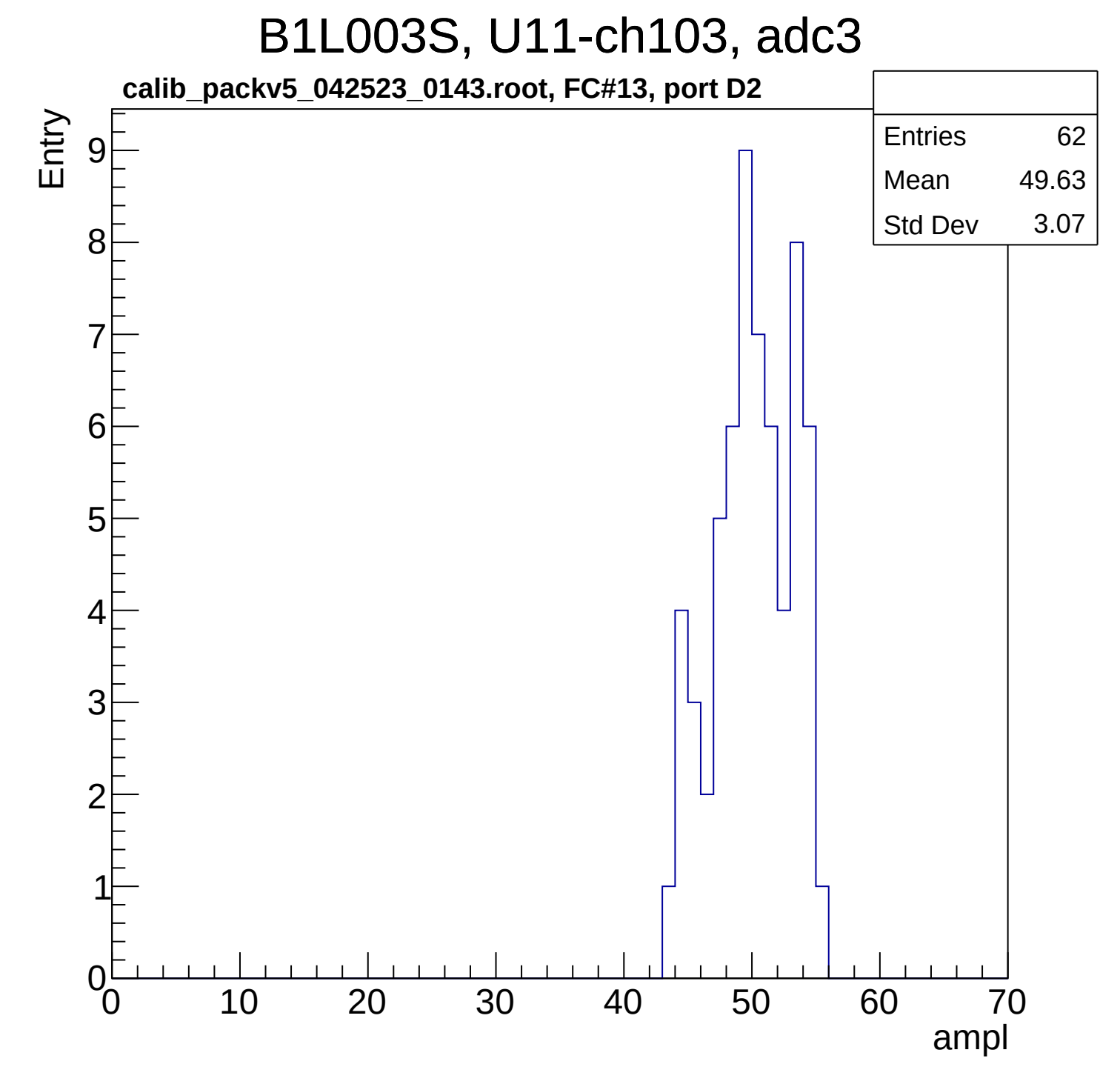

B1L003S, U11-ch102, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 61.71
Std Dev 1.829
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U11-ch102, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch103, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 30.1
Std Dev 4.823
Gaus mean : 31.2167
Gaus Width: 2.7215
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch103, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 80
Mean 37.25
Std Dev 3.296
Gaus mean : 37.9660
Gaus Width: 3.4913
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch103, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 44.24
Std Dev 3.049
Gaus mean : 45.1229
Gaus Width: 3.7474
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch103, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 49.63
Std Dev 3.07
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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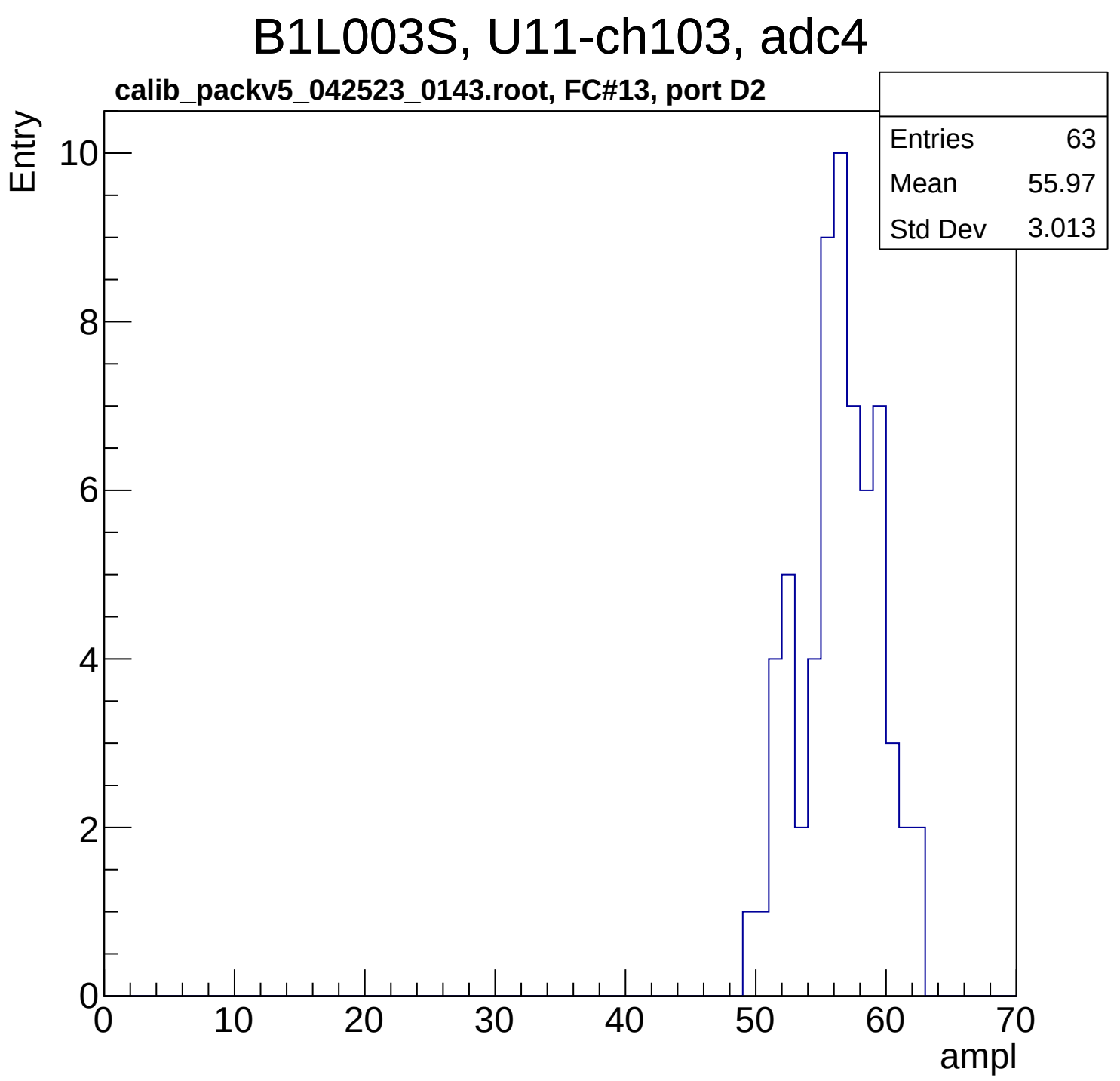
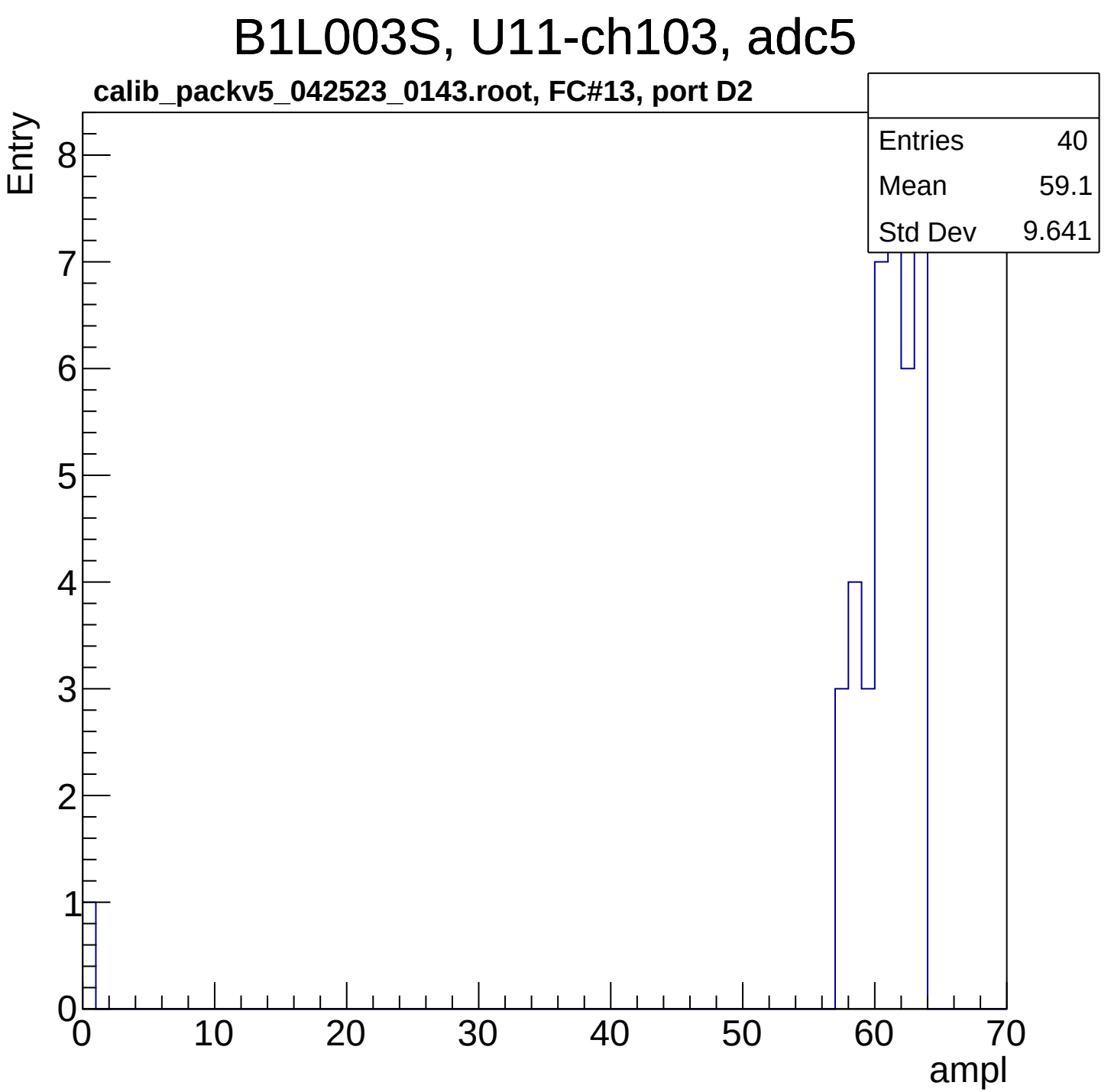

B1L003S, U11-ch103, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 55.97
Std Dev 3.013
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch103, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 40
Mean 59.1
Std Dev 9.641
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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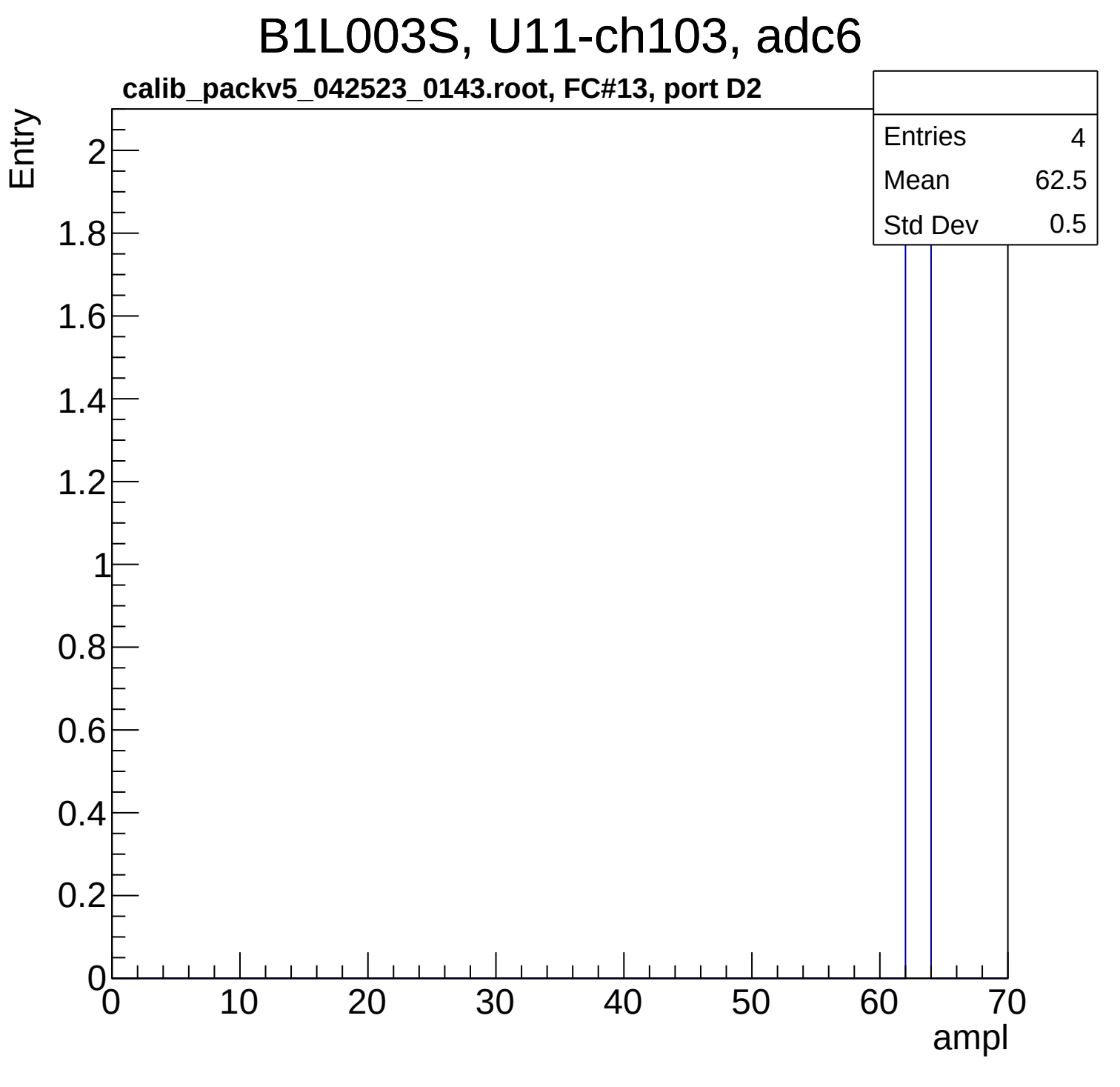
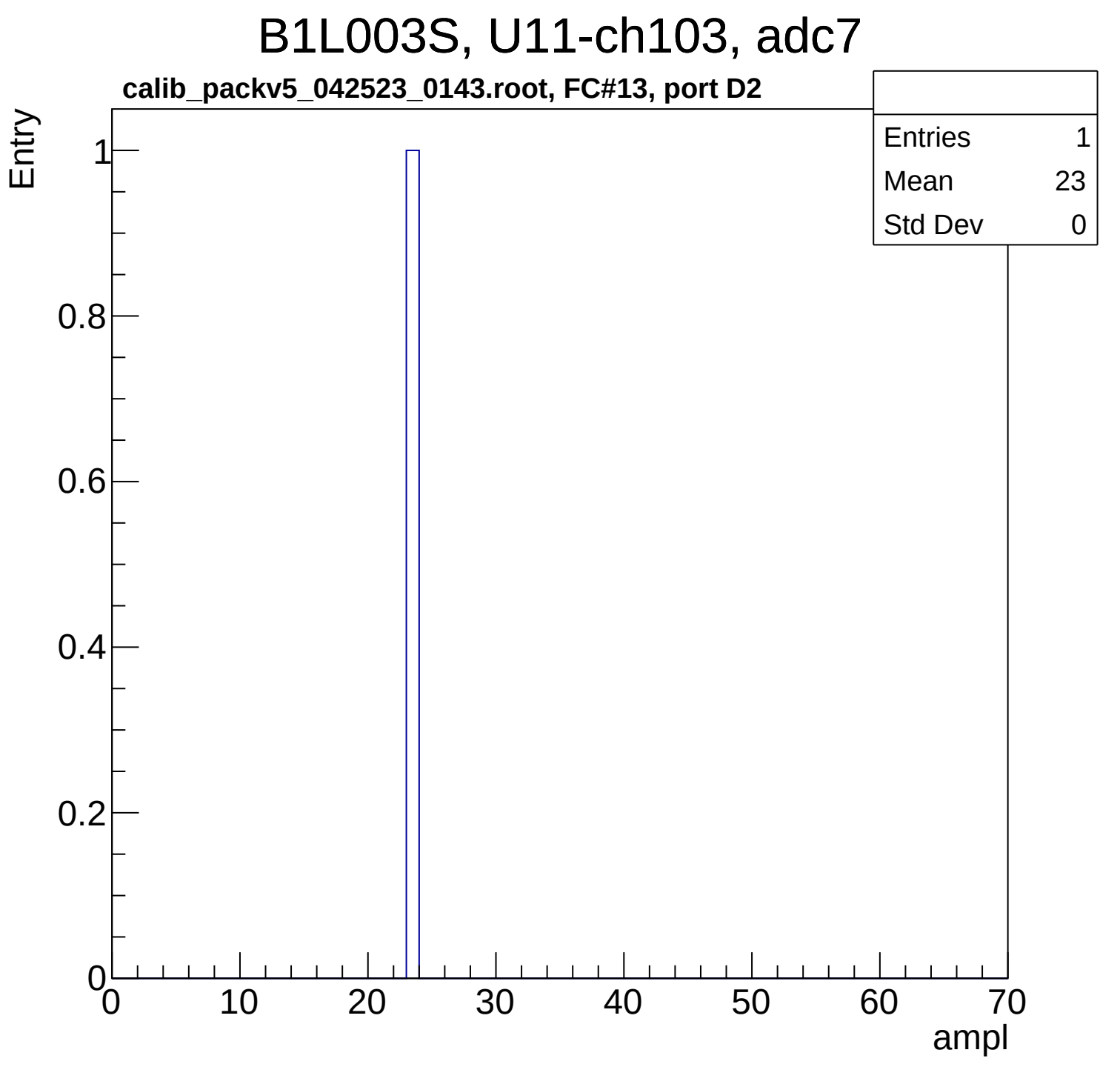
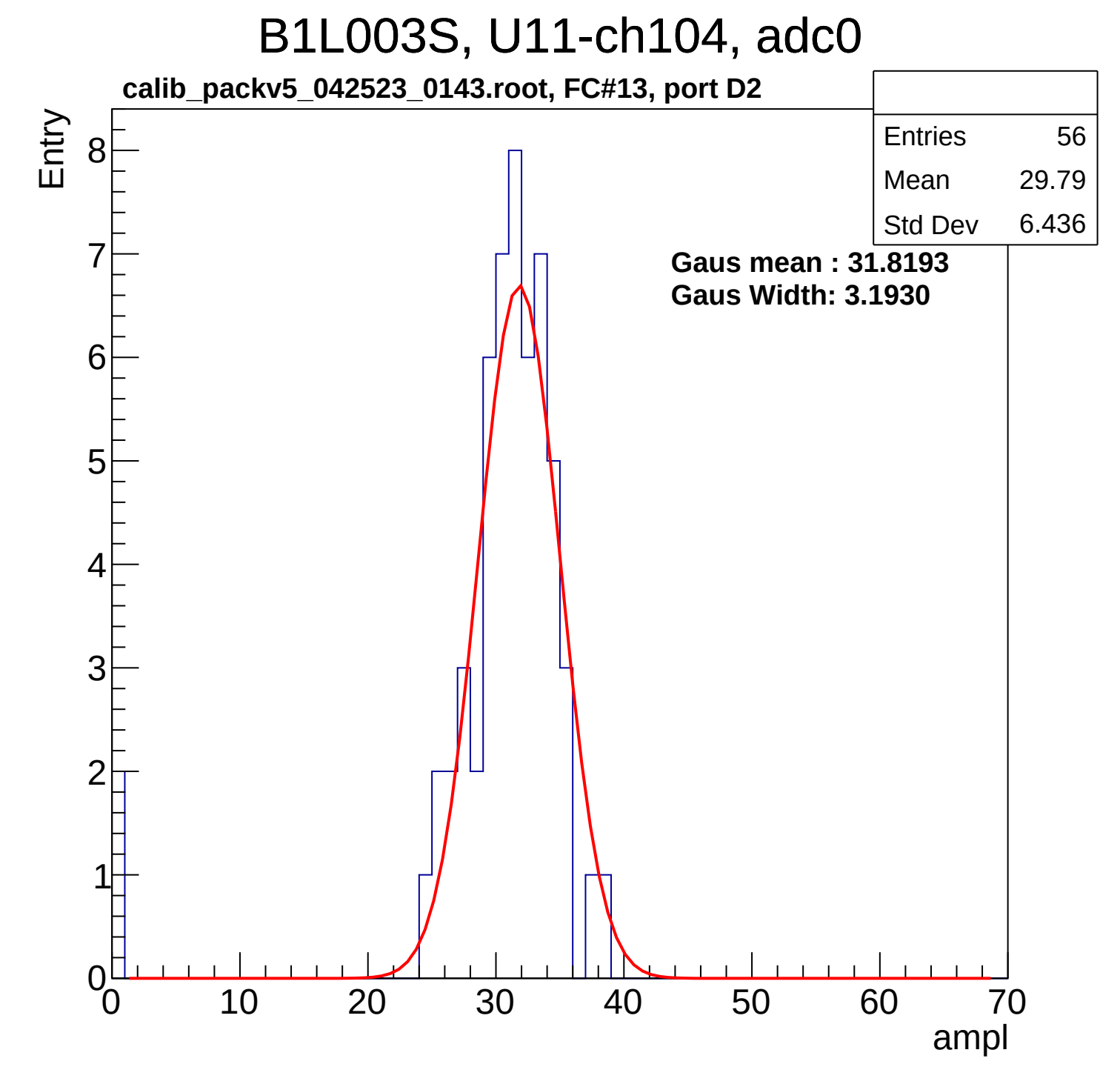
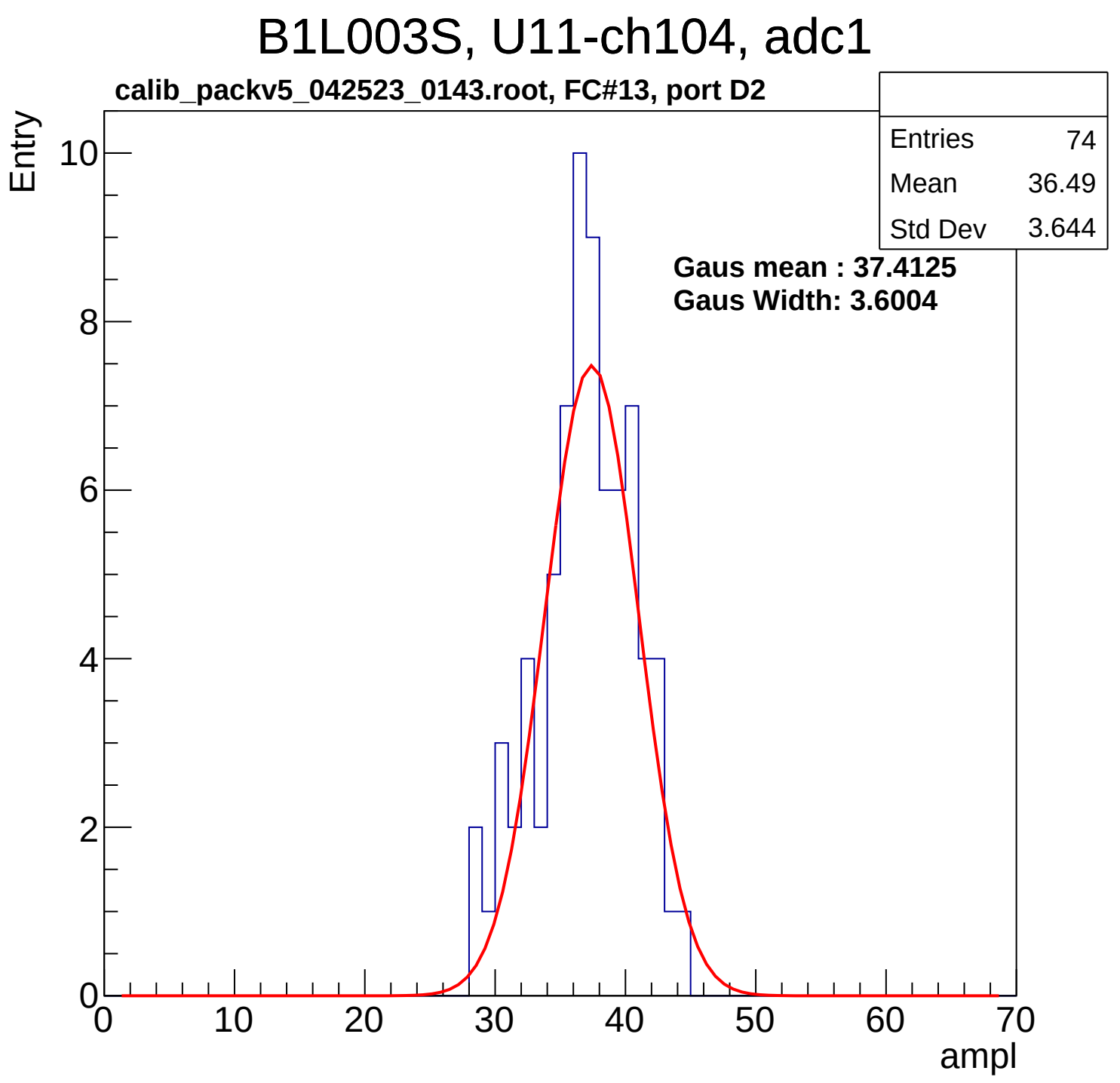
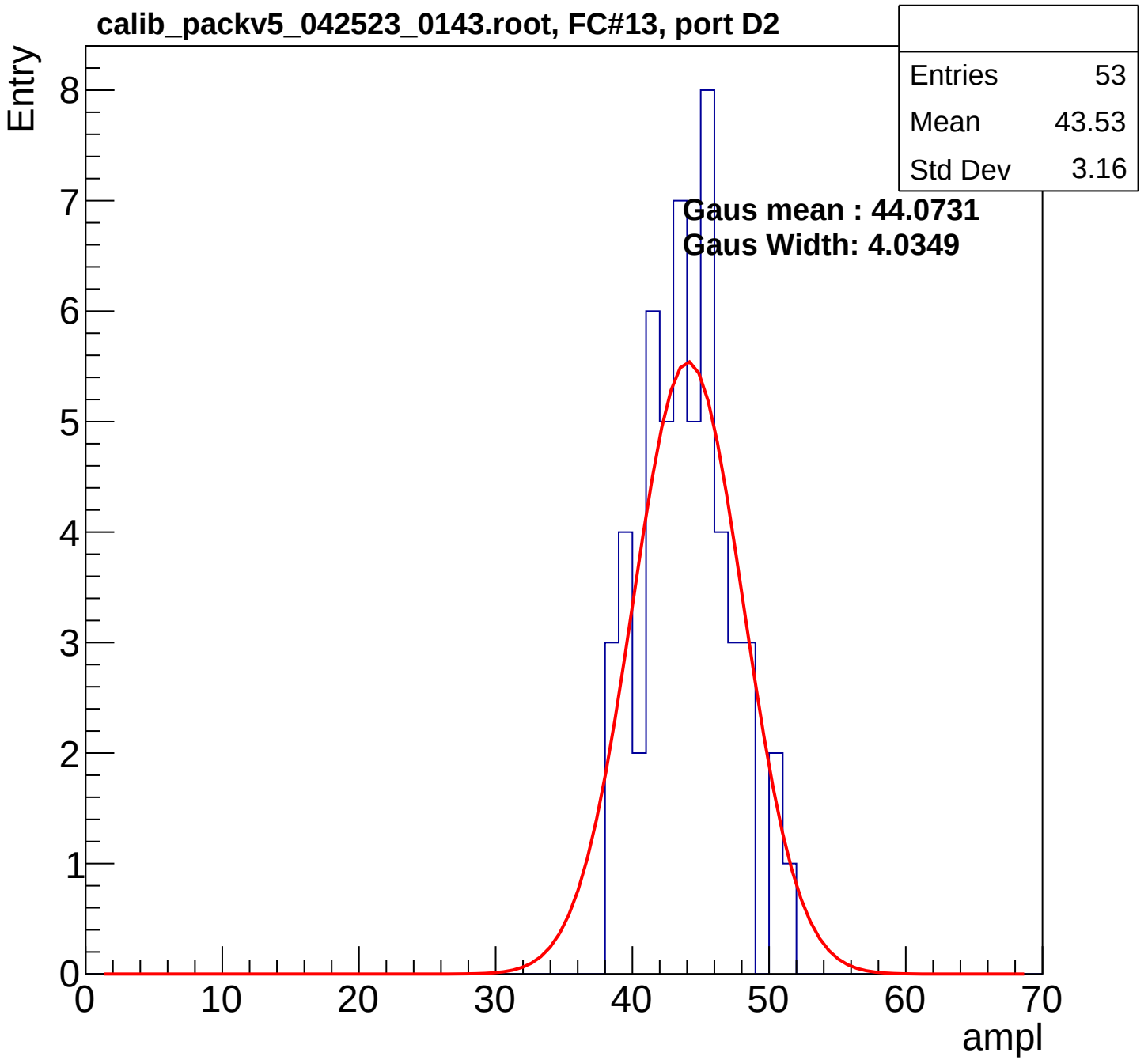
40
50
60
70

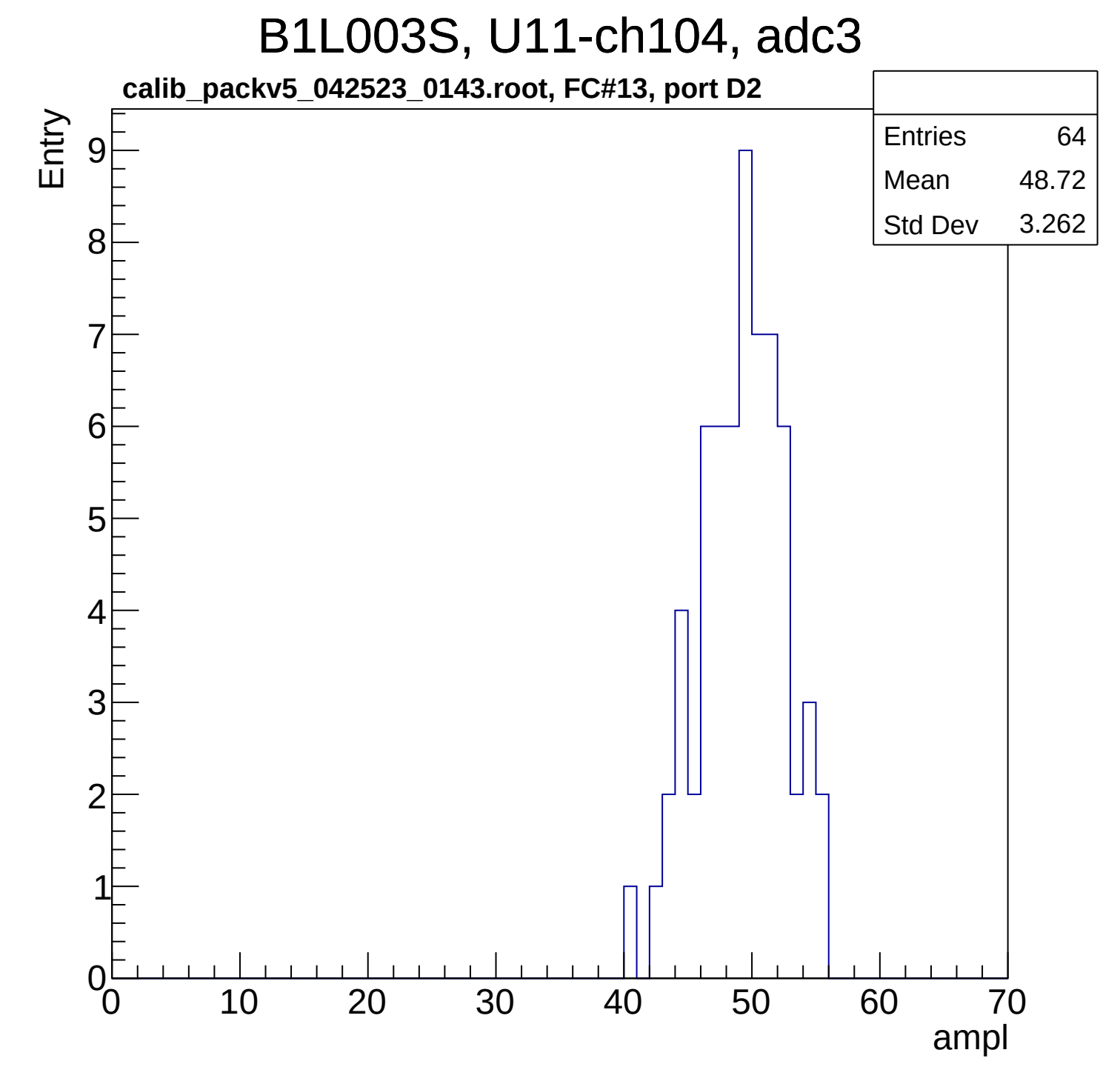

B1L003S, U11-ch103, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 62.5
Std Dev 0.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U11-ch103, 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, U11-ch104, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 29.79
Std Dev 6.436
Gaus mean : 31.8193
Gaus Width: 3.1930
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch104, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 36.49
Std Dev 3.644
Gaus mean : 37.4125
Gaus Width: 3.6004
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch104, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 43.53
Std Dev 3.16
Gaus mean : 44.0731
Gaus Width: 4.0349
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch104, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 48.72
Std Dev 3.262
Entry
ampl
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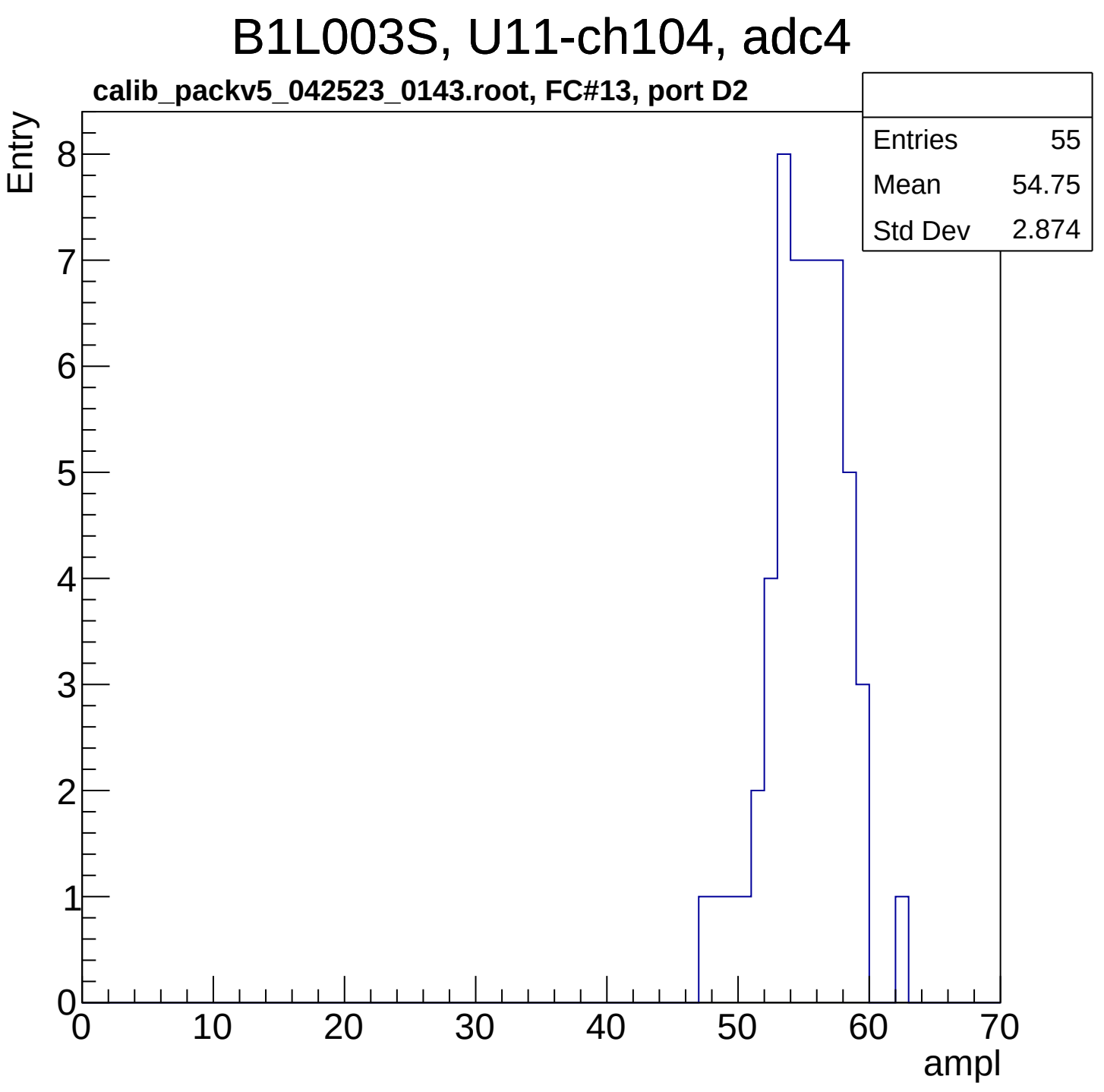
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch104, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 54.75
Std Dev 2.874
Entry
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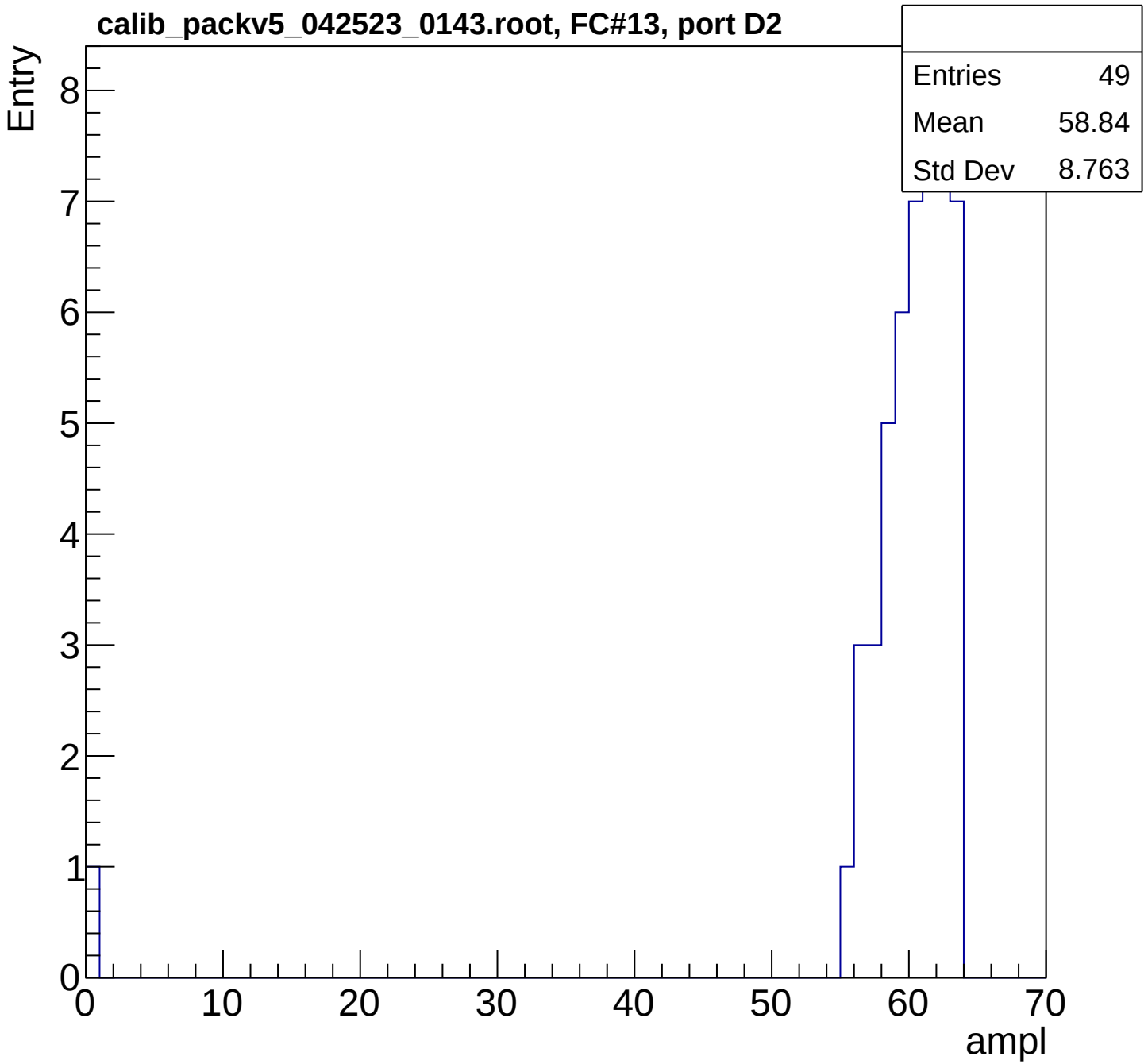
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch104, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 58.84
Std Dev 8.763
Entry
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2
3
4
5
6
7
8
0
10
20
30
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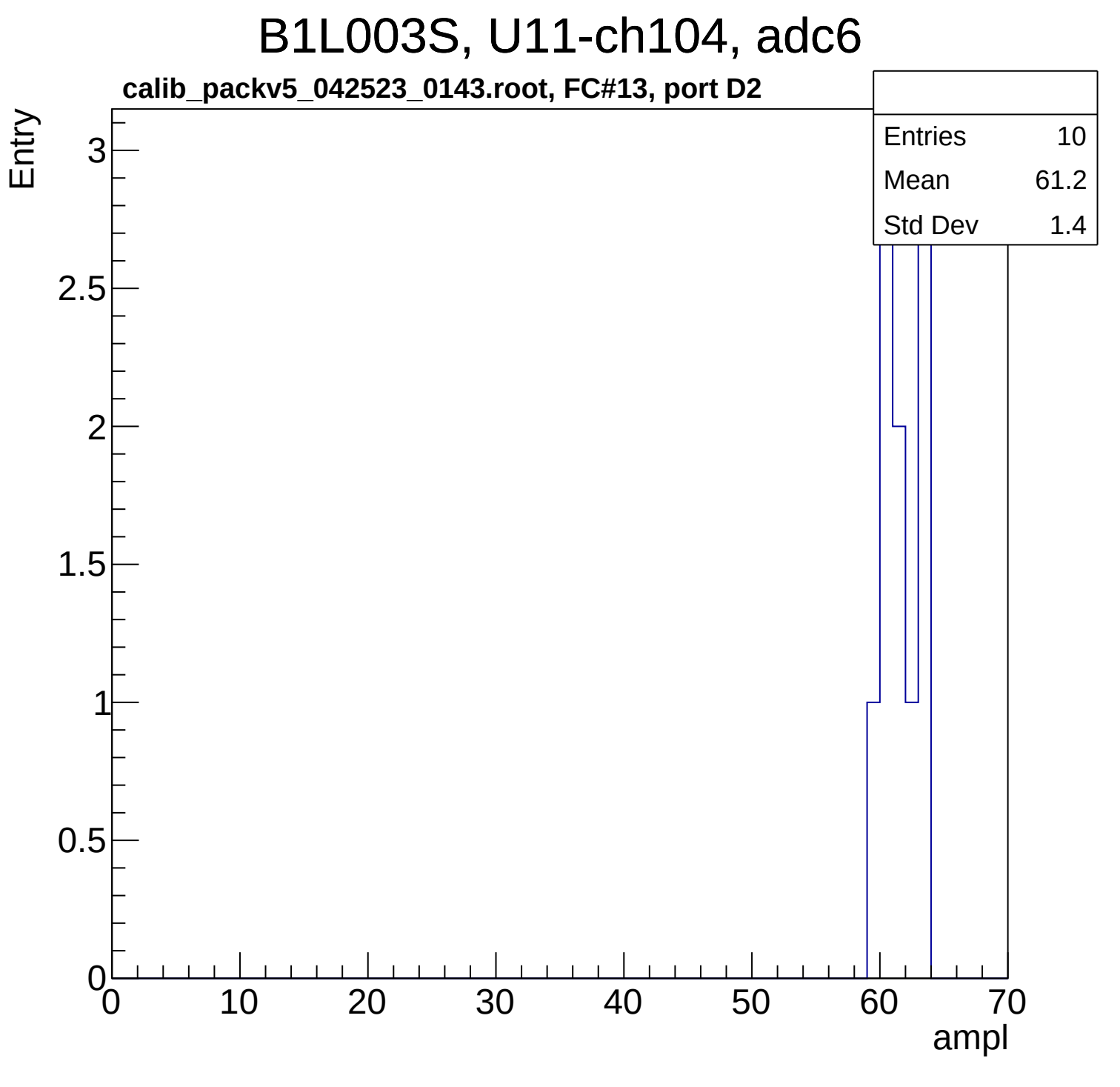
50
60
70
ampl


B1L003S, U11-ch104, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 10
Mean 61.2
Std Dev 1.4
Entry
ampl
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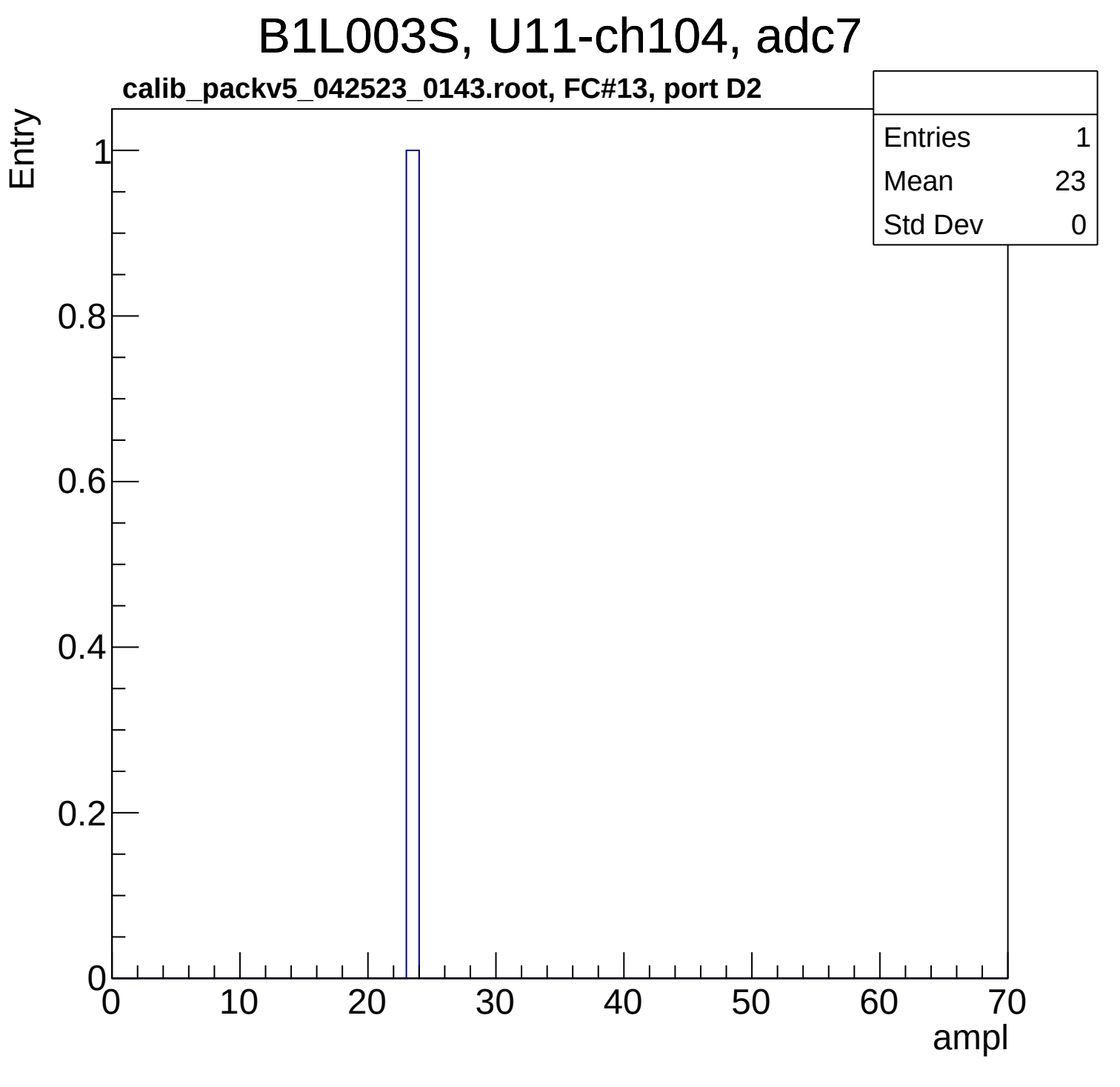
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U11-ch104, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 23
Std Dev 0
Entry
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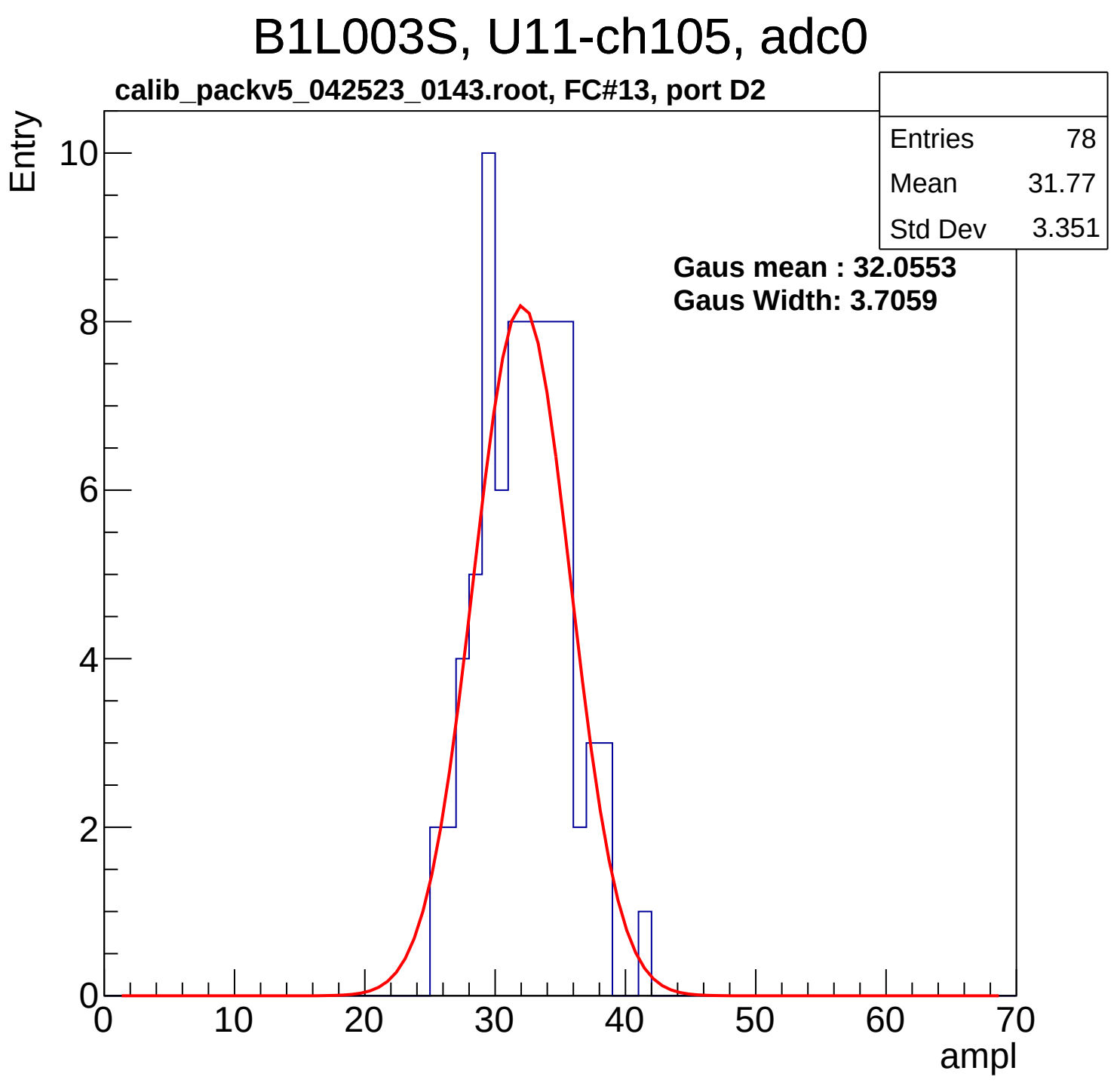
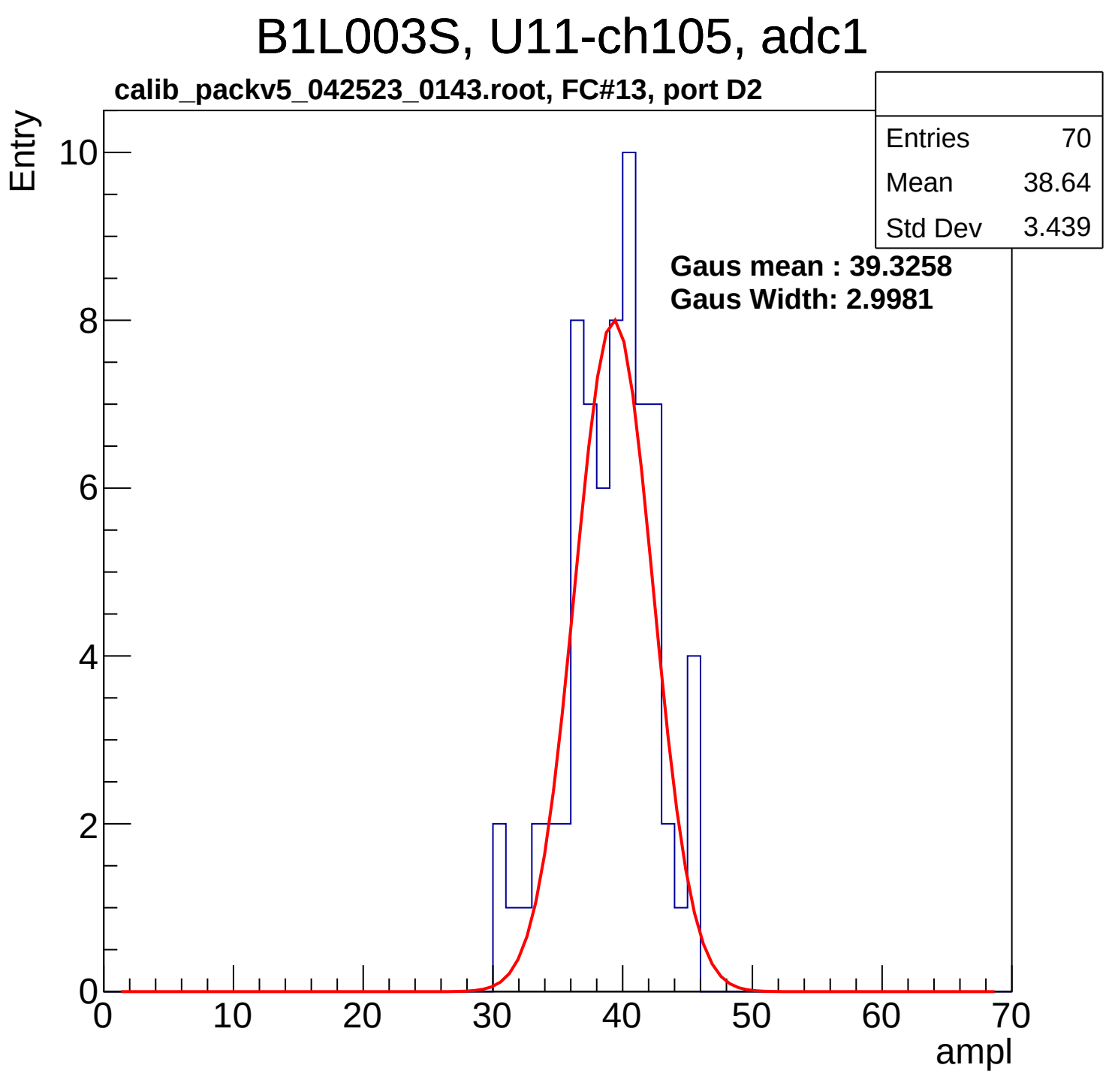
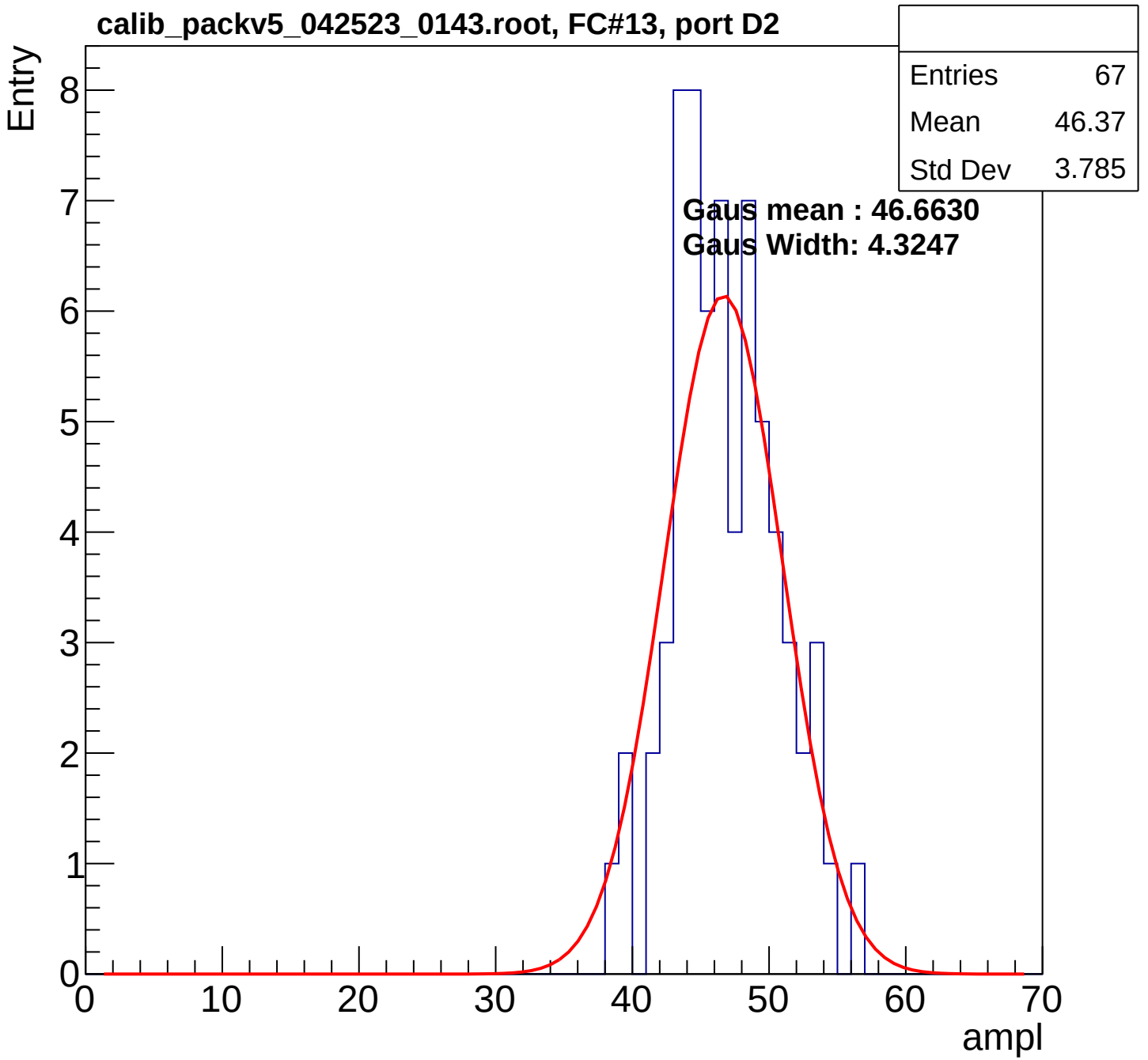
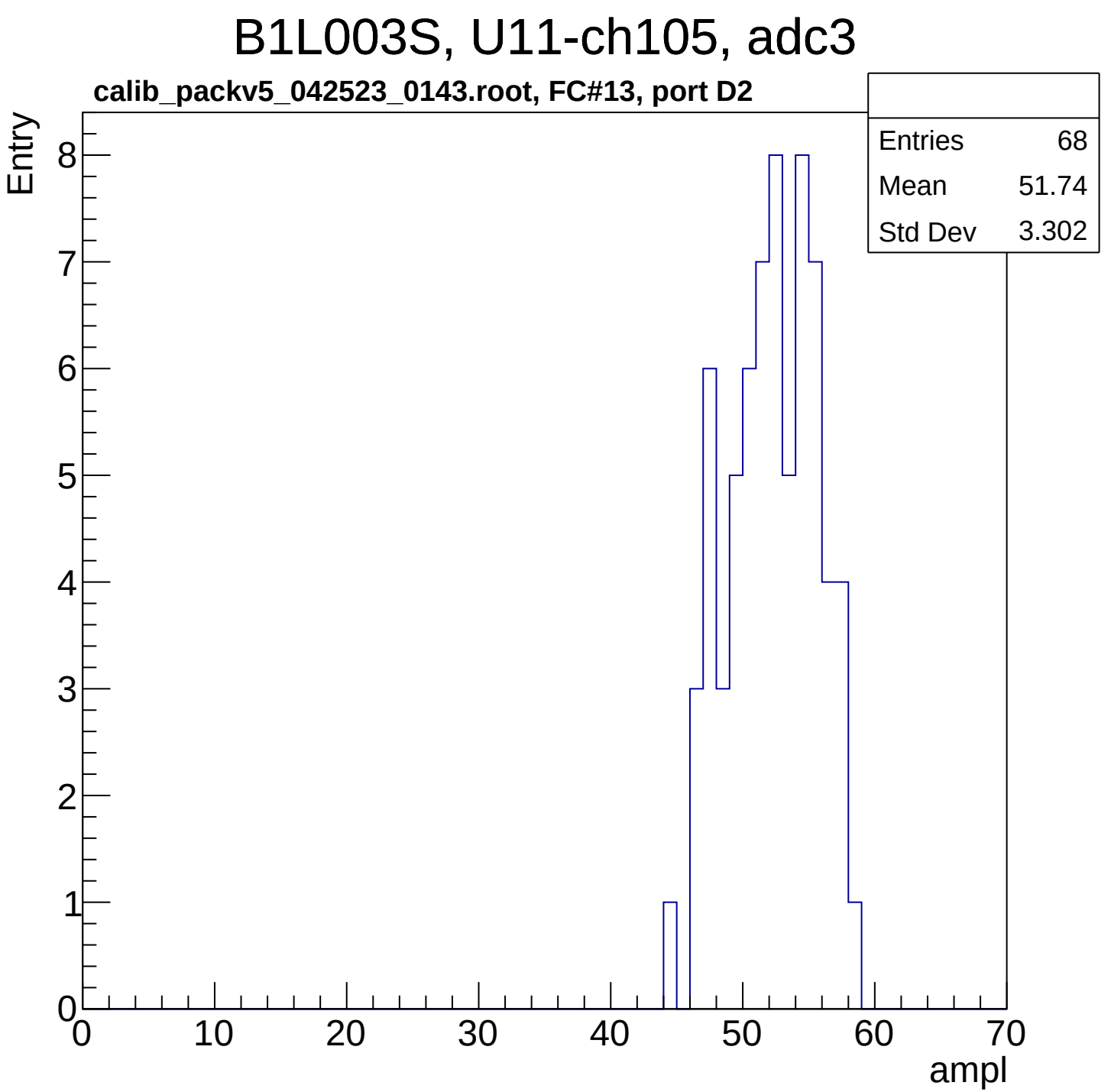
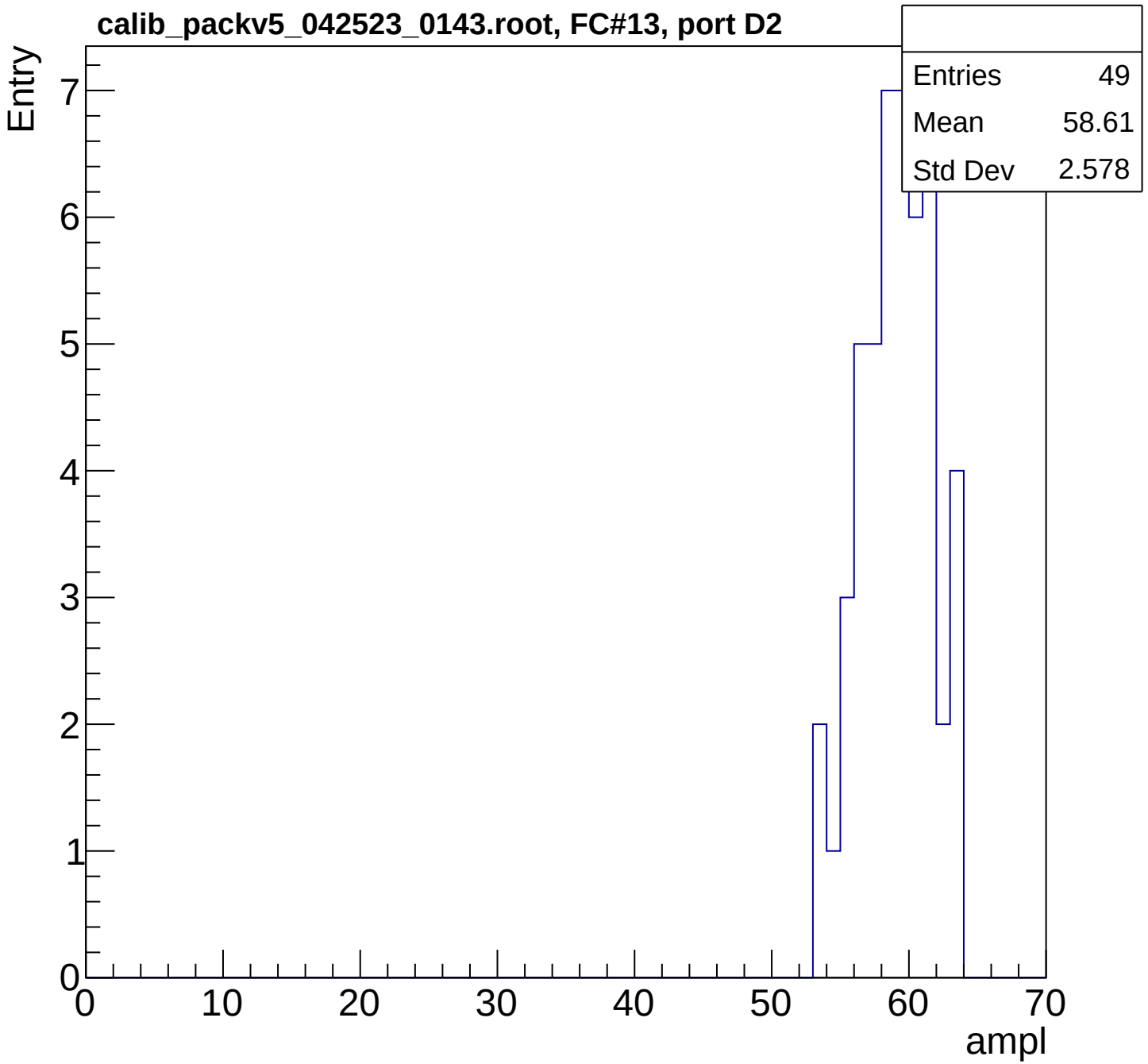
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

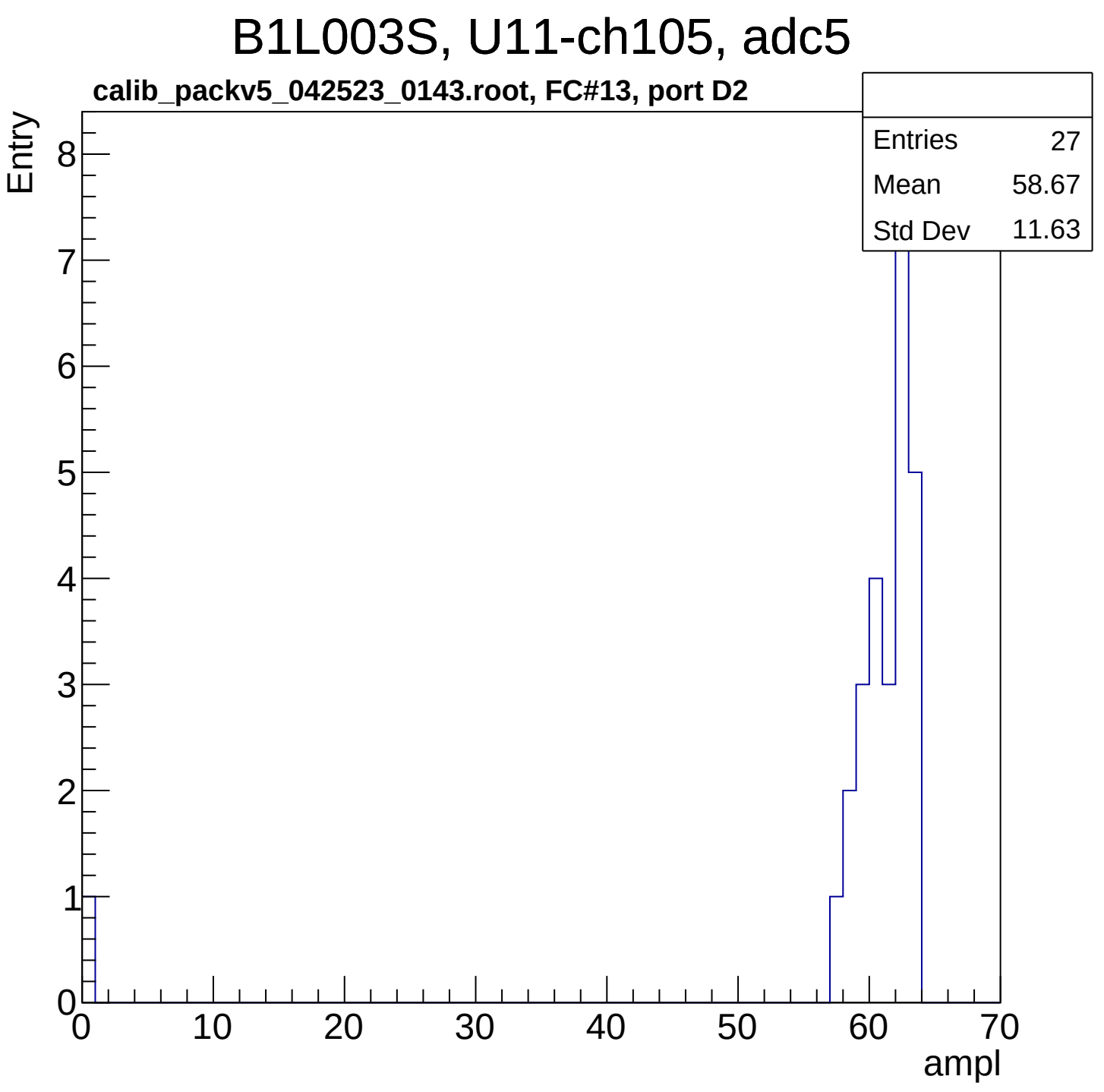

B1L003S, U11-ch105, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 31.77
Std Dev 3.351
Gaus mean : 32.0553
Gaus Width: 3.7059
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch105, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 38.64
Std Dev 3.439
Gaus mean : 39.3258
Gaus Width: 2.9981
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch105, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 46.37
Std Dev 3.785
Gaus mean : 46.6630
Gaus Width: 4.3247
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch105, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 51.74
Std Dev 3.302
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch105, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 58.61
Std Dev 2.578
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U11-ch105, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 27
Mean 58.67
Std Dev 11.63
Entry
ampl
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1
2
3
4
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7
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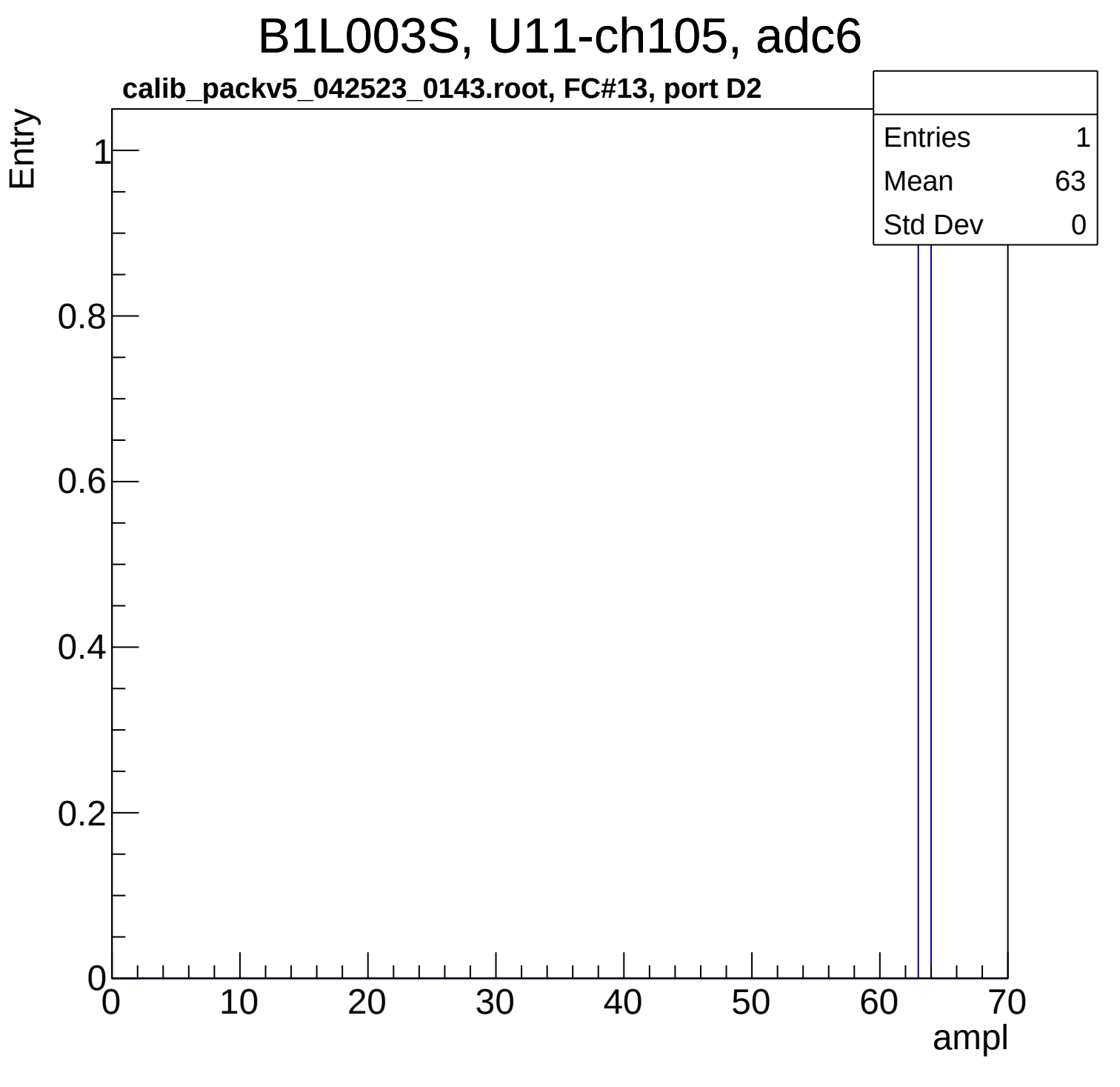
0
10
20
30
40
50
60
70


B1L003S, U11-ch105, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
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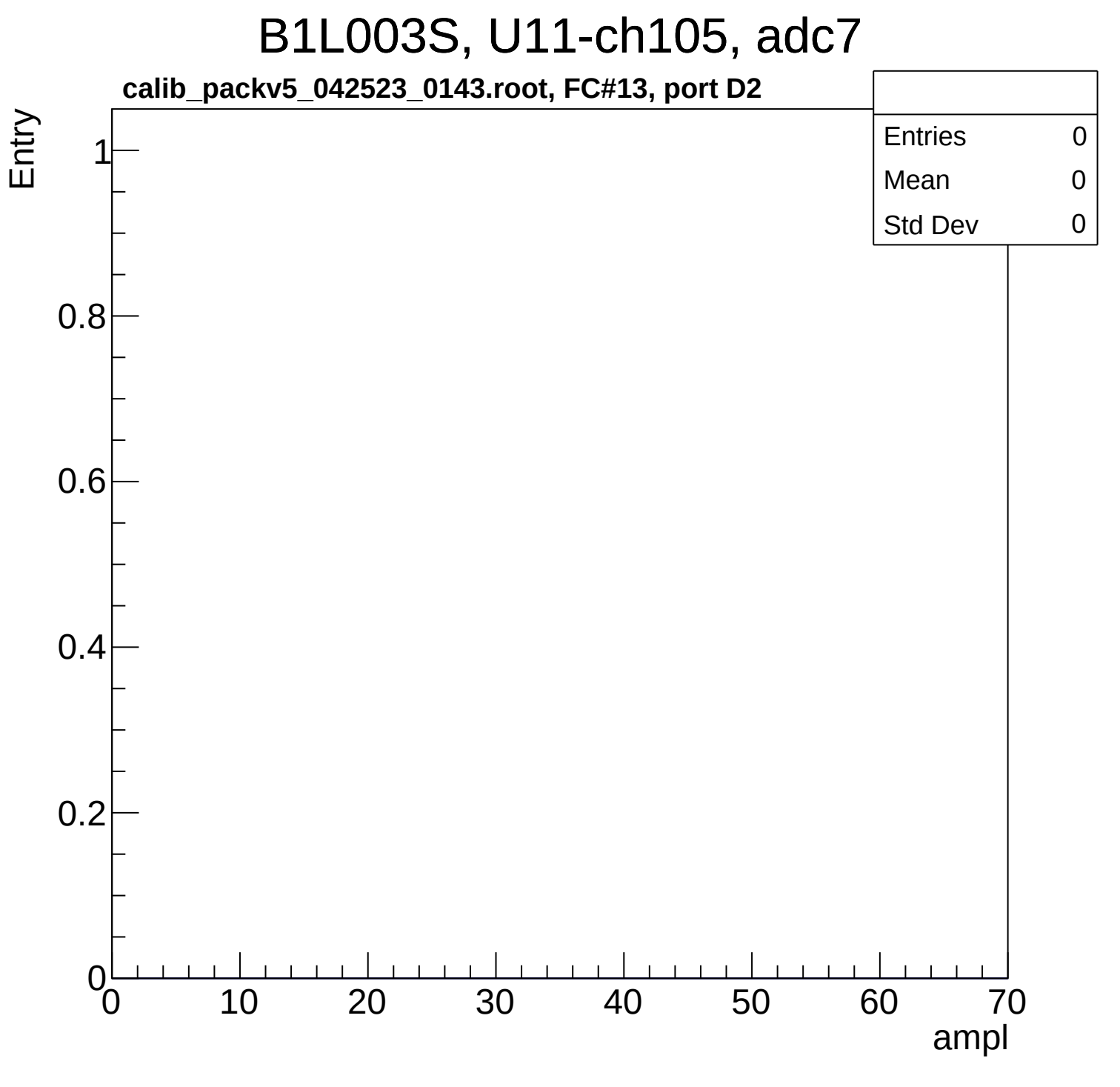
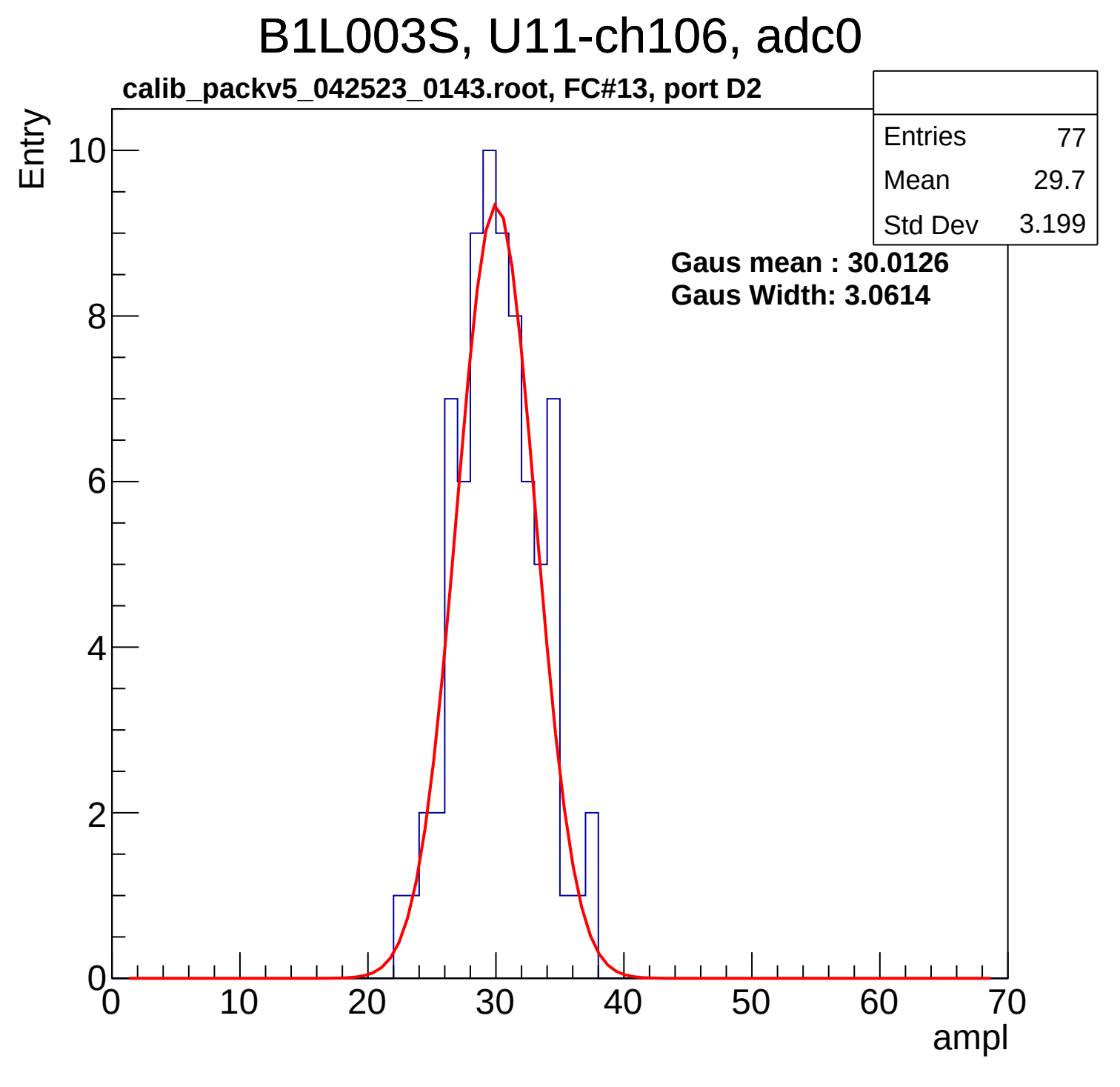
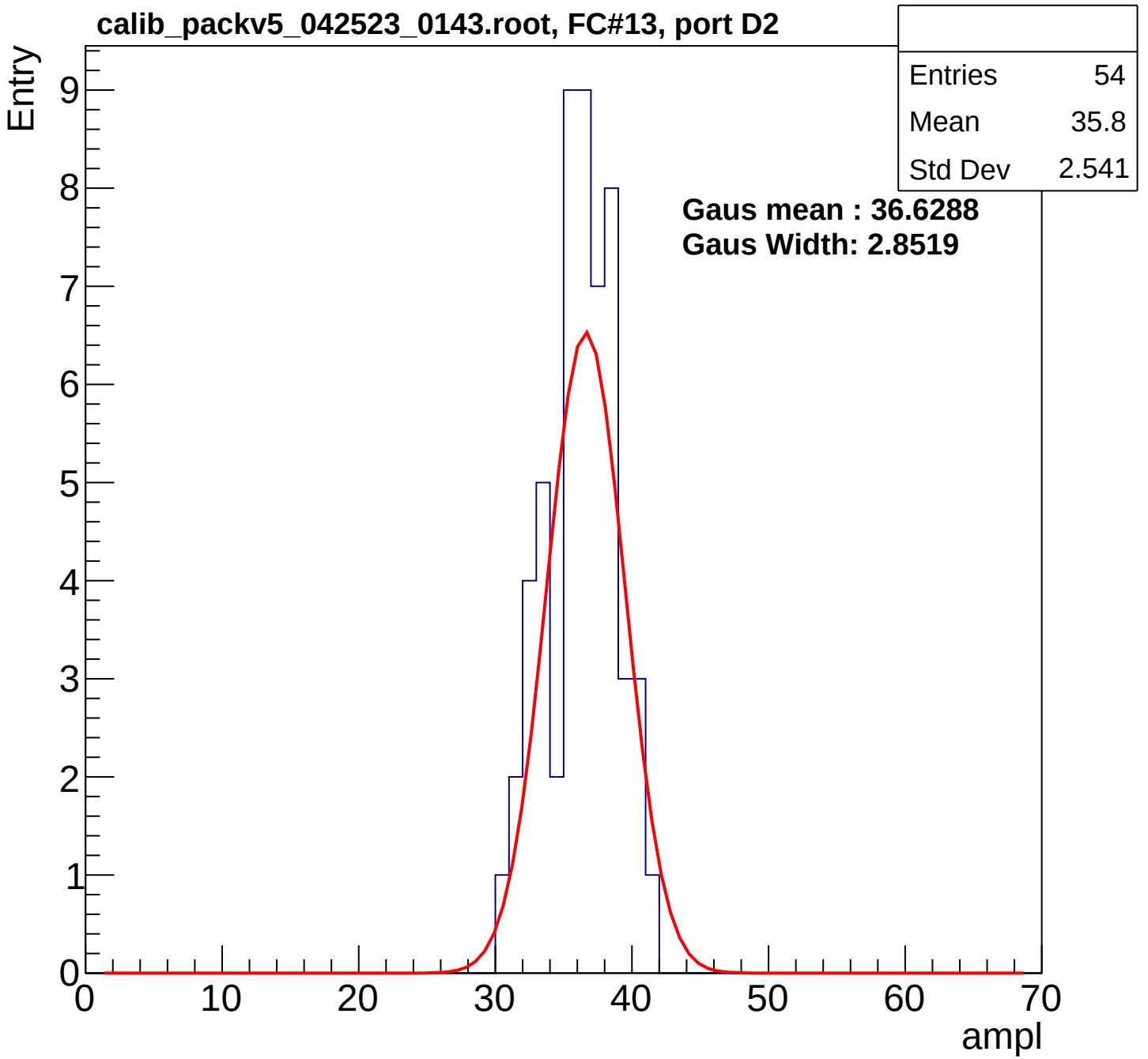
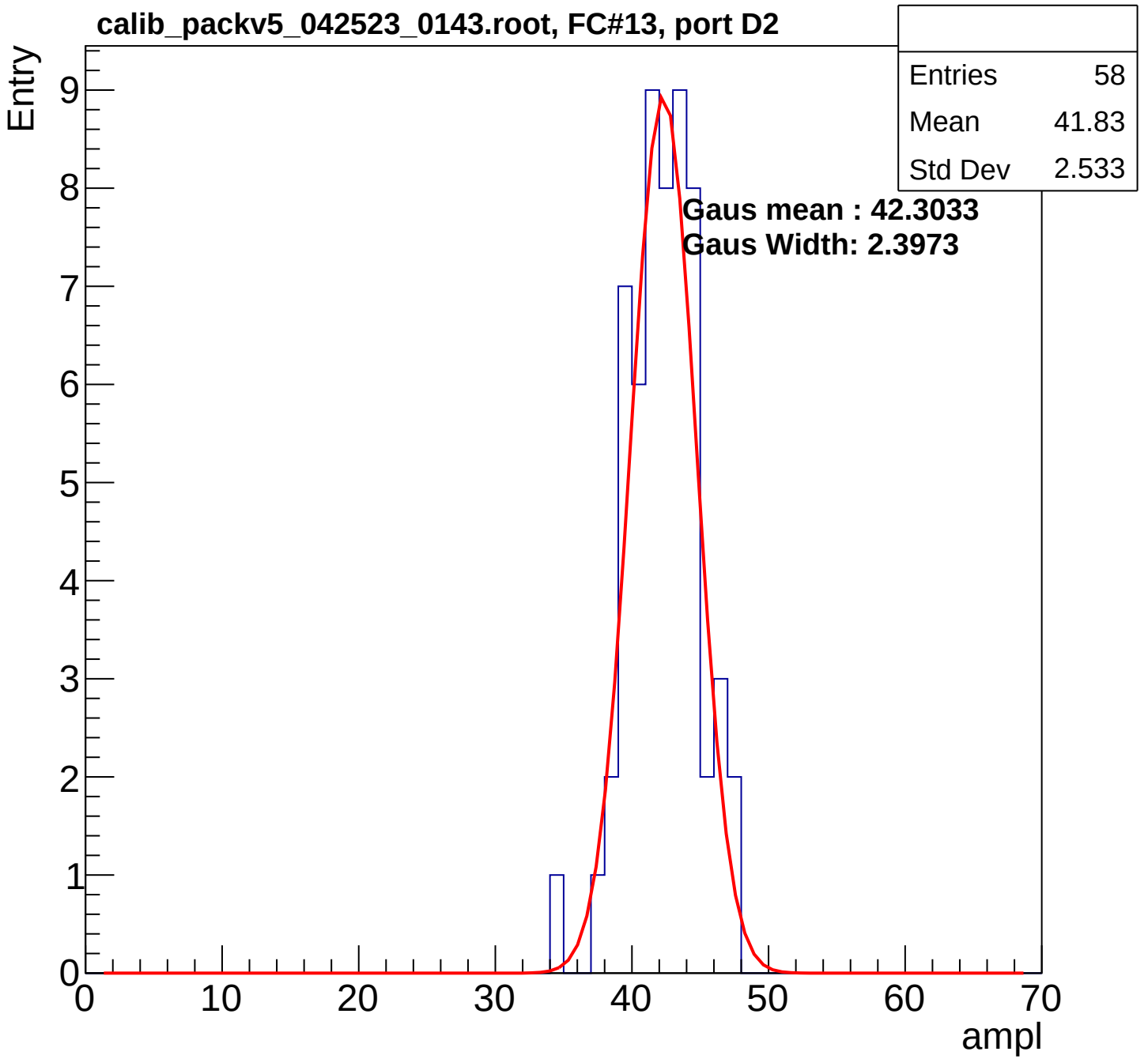
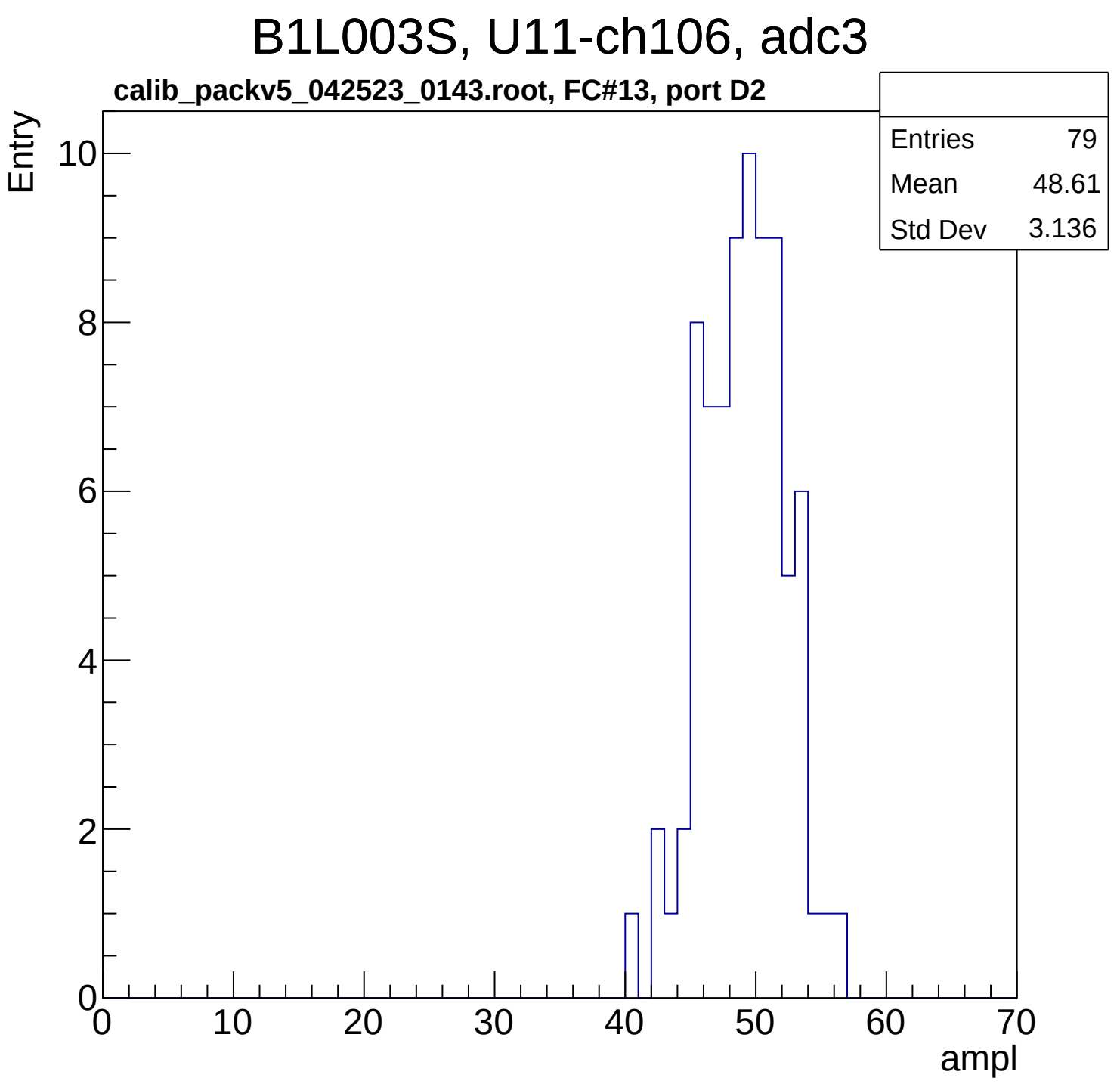
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

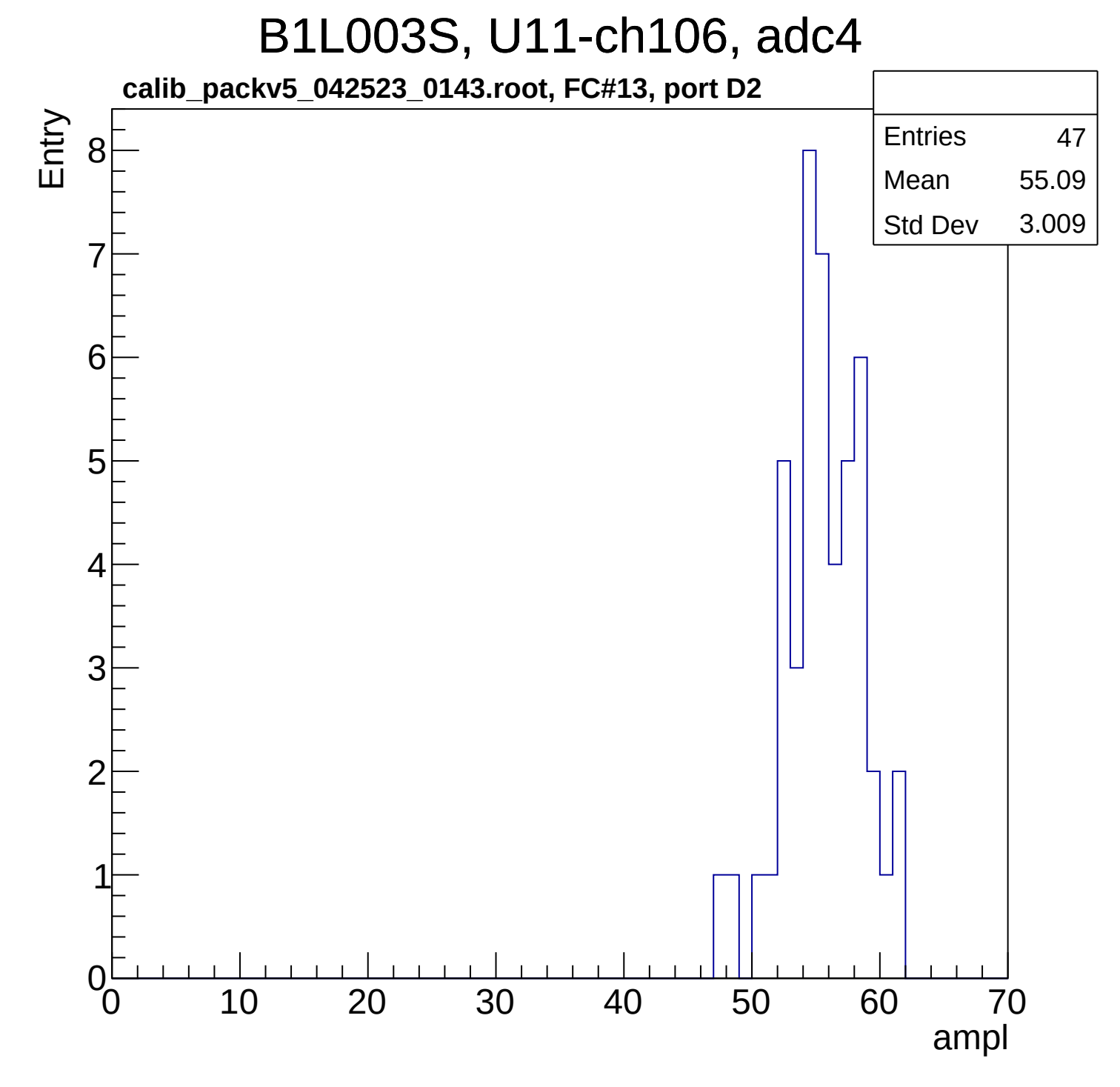

B1L003S, U11-ch105, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

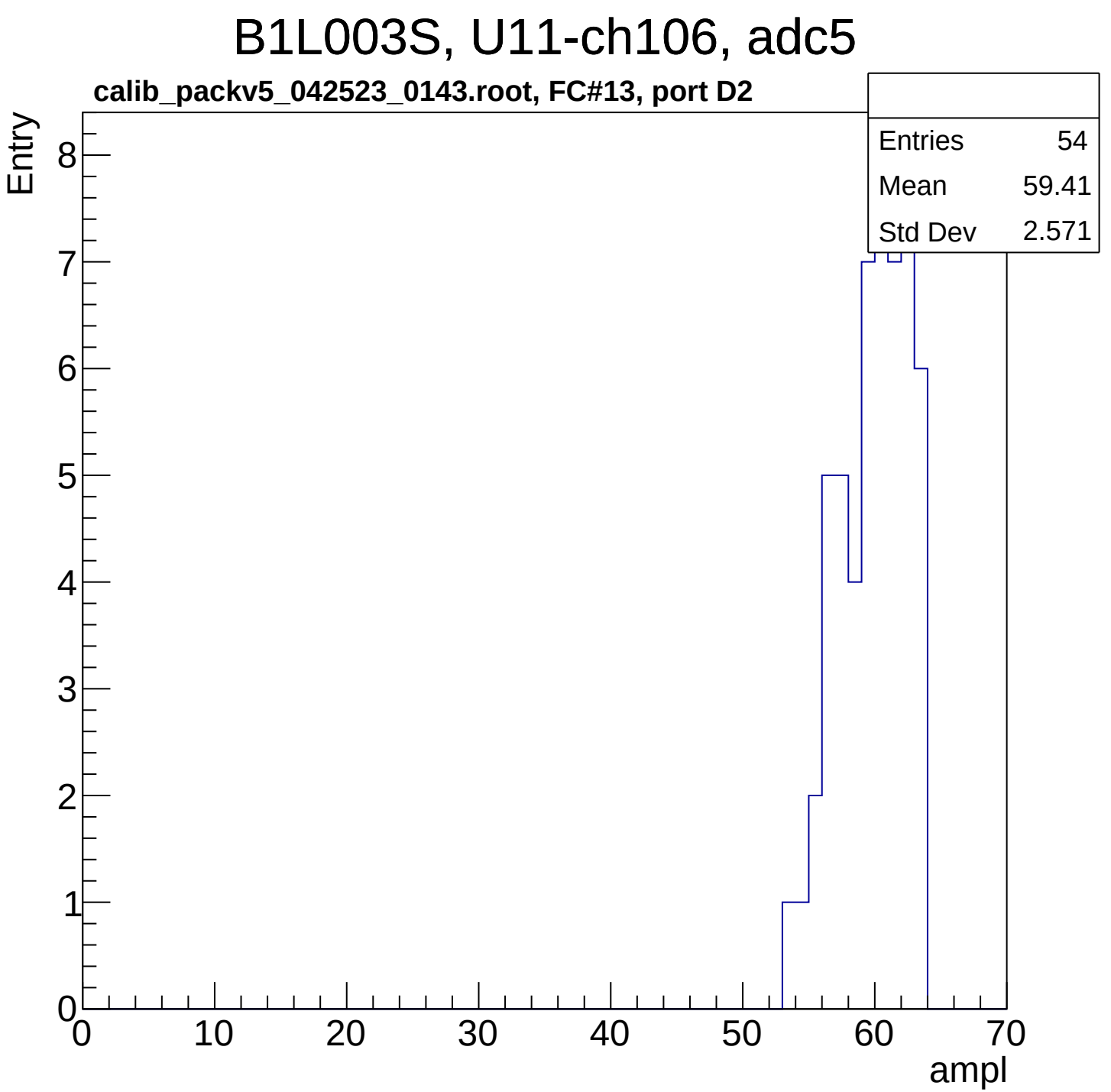

B1L003S, U11-ch106, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 29.7
Std Dev 3.199
Gaus mean : 30.0126
Gaus Width: 3.0614
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

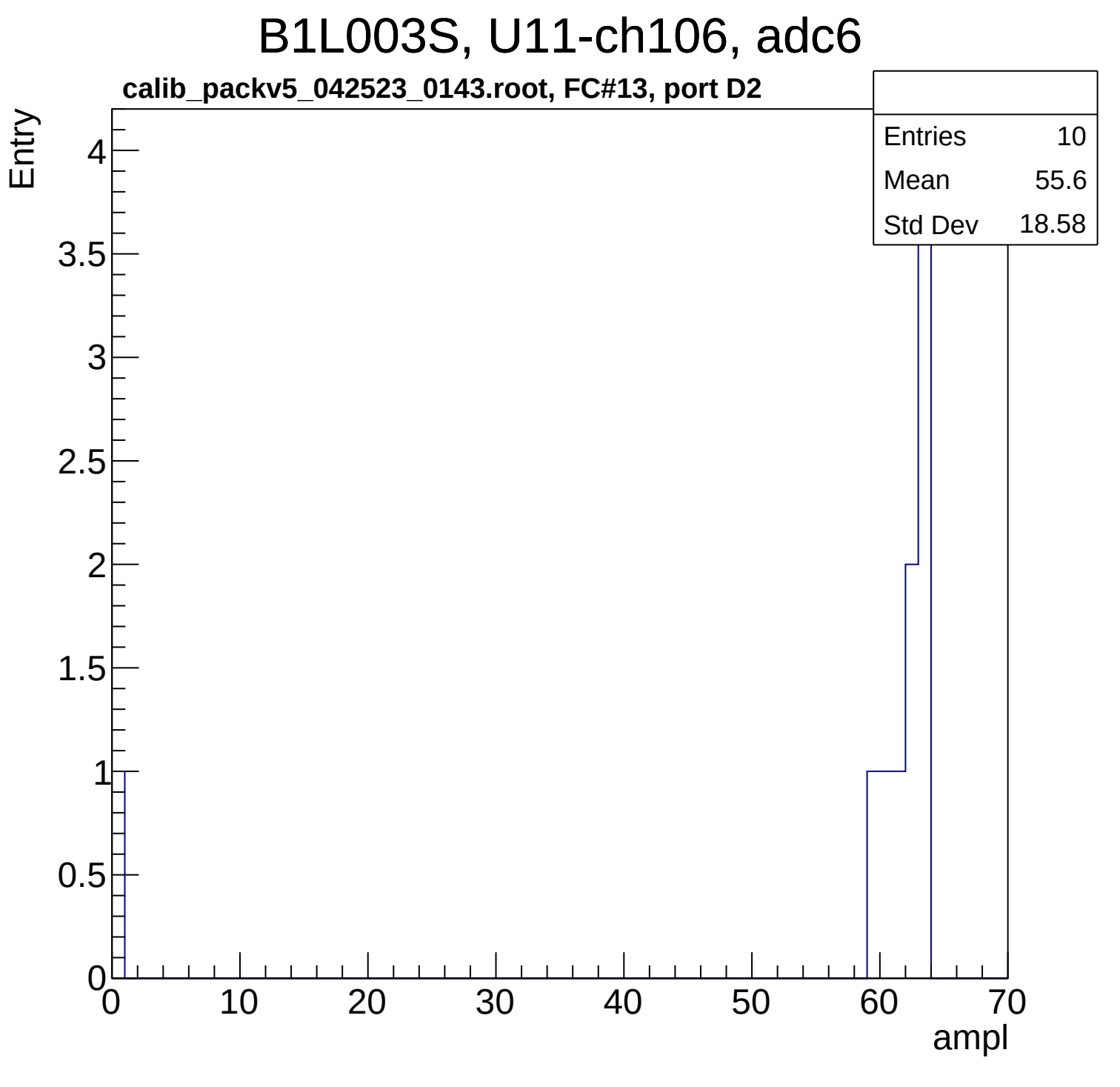

B1L003S, U11-ch106, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 35.8
Std Dev 2.541
Gaus mean : 36.6288
Gaus Width: 2.8519
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

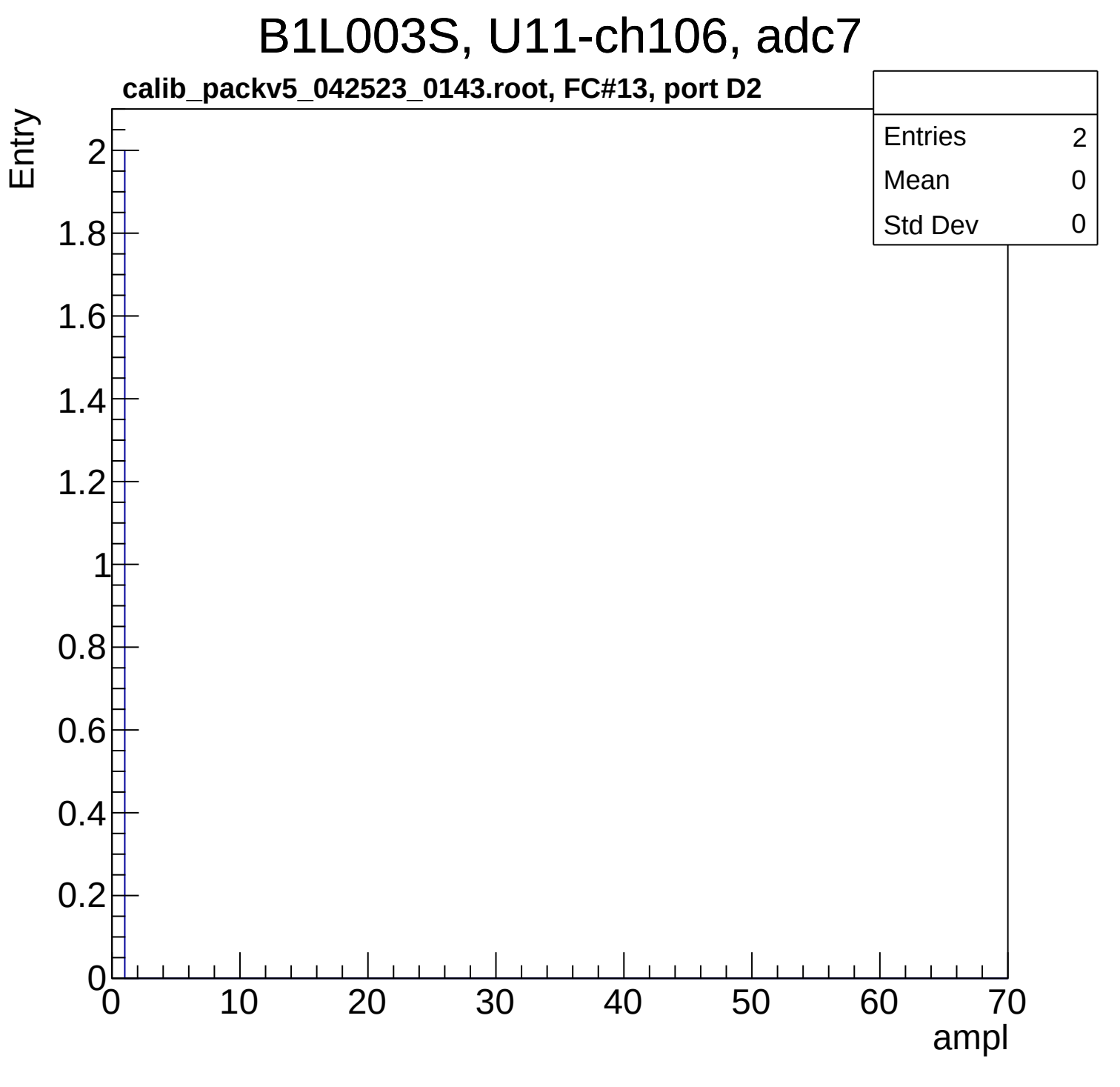

B1L003S, U11-ch106, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 41.83
Std Dev 2.533
Gaus mean : 42.3033
Gaus Width: 2.3973
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

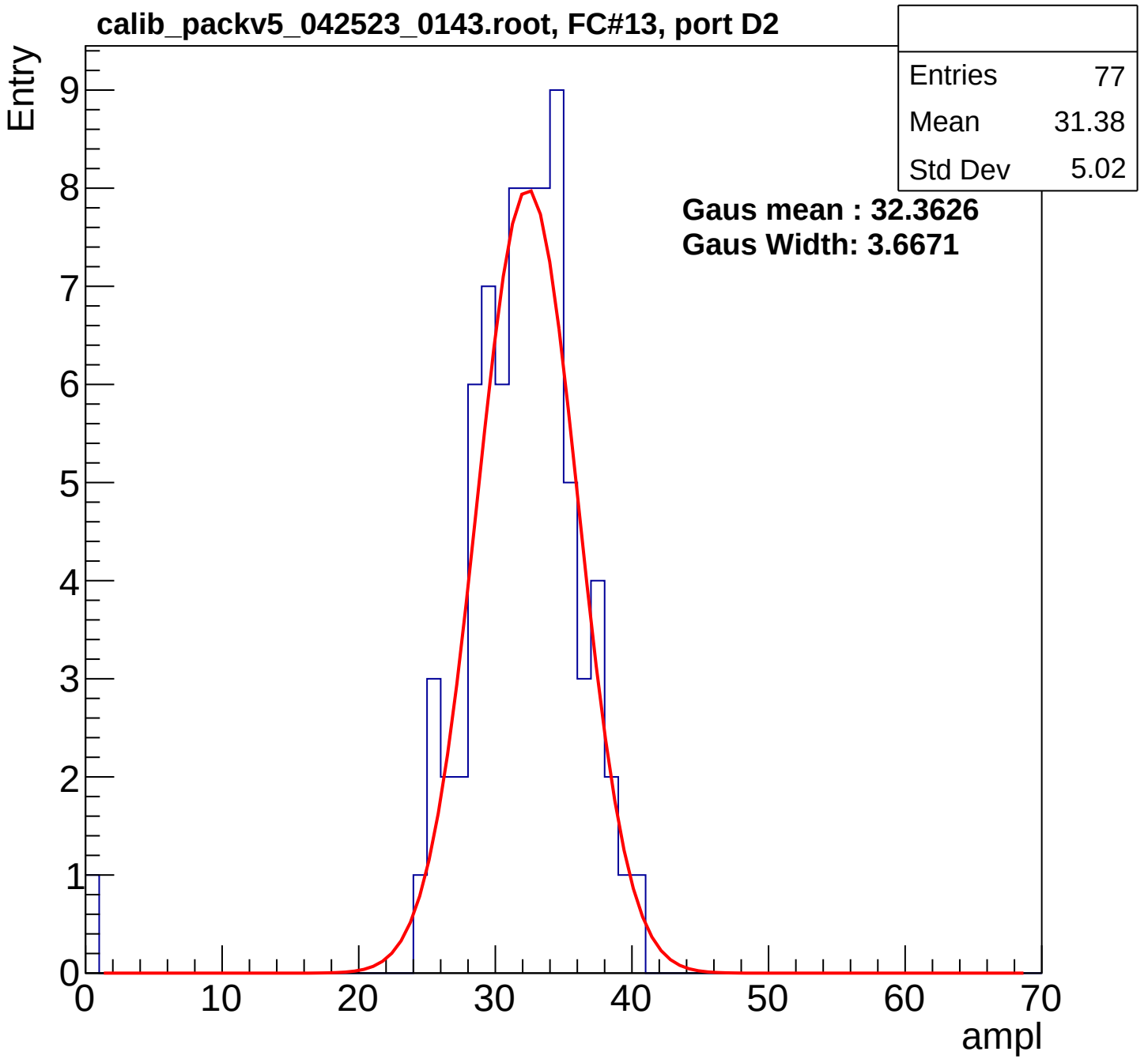

B1L003S, U11-ch106, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 48.61
Std Dev 3.136
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

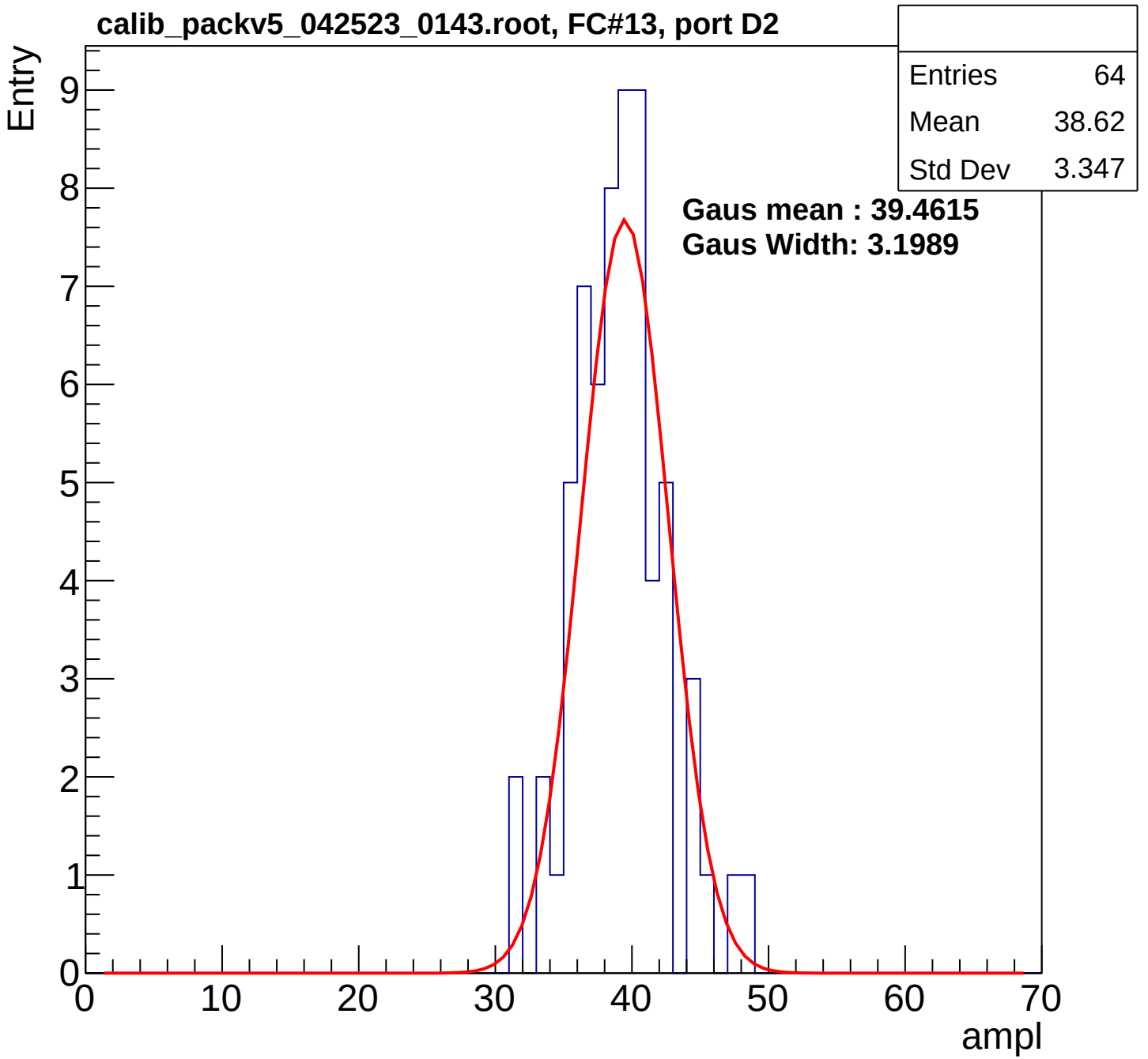

B1L003S, U11-ch106, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 55.09
Std Dev 3.009
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

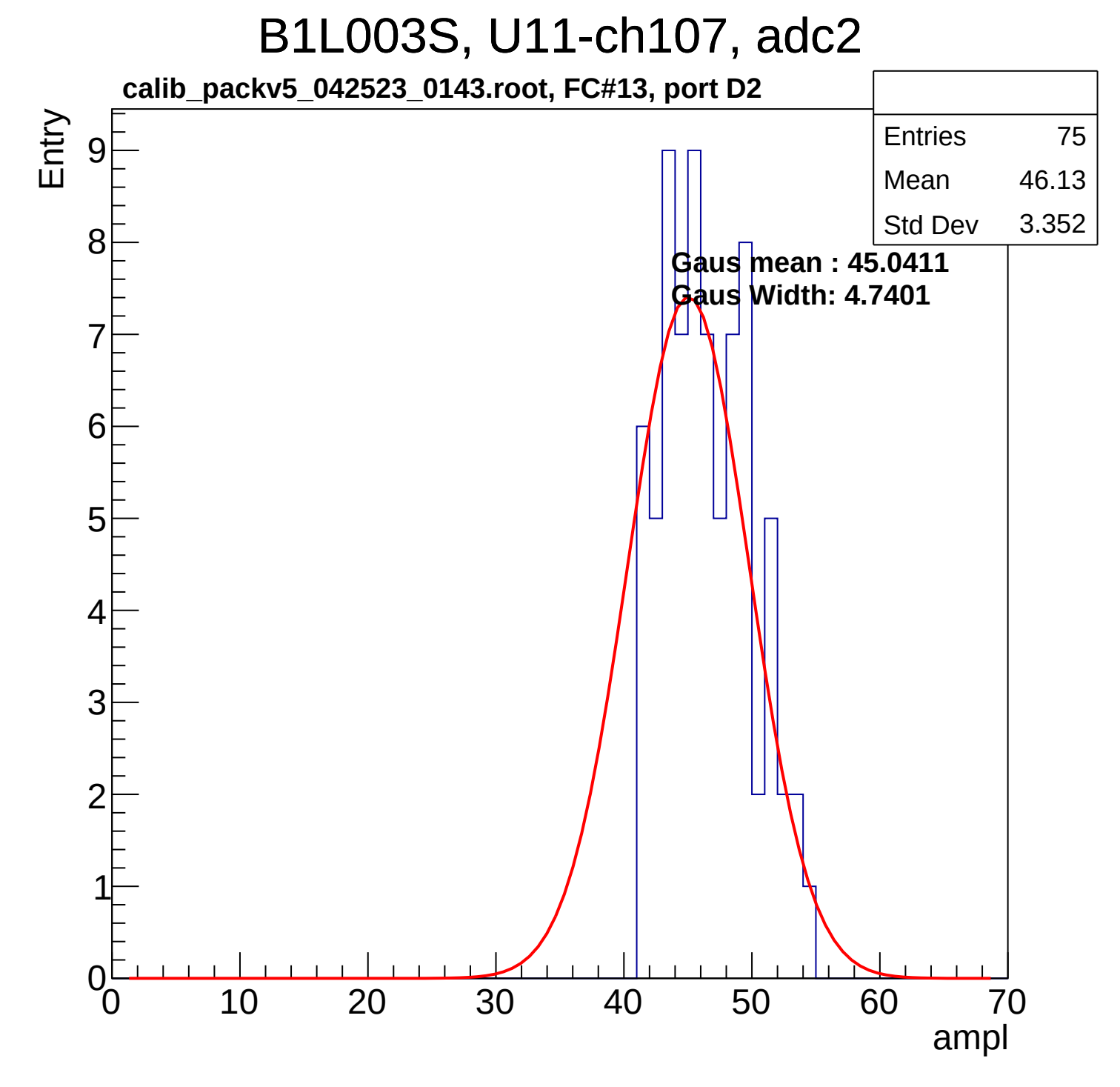

B1L003S, U11-ch106, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 59.41
Std Dev 2.571
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

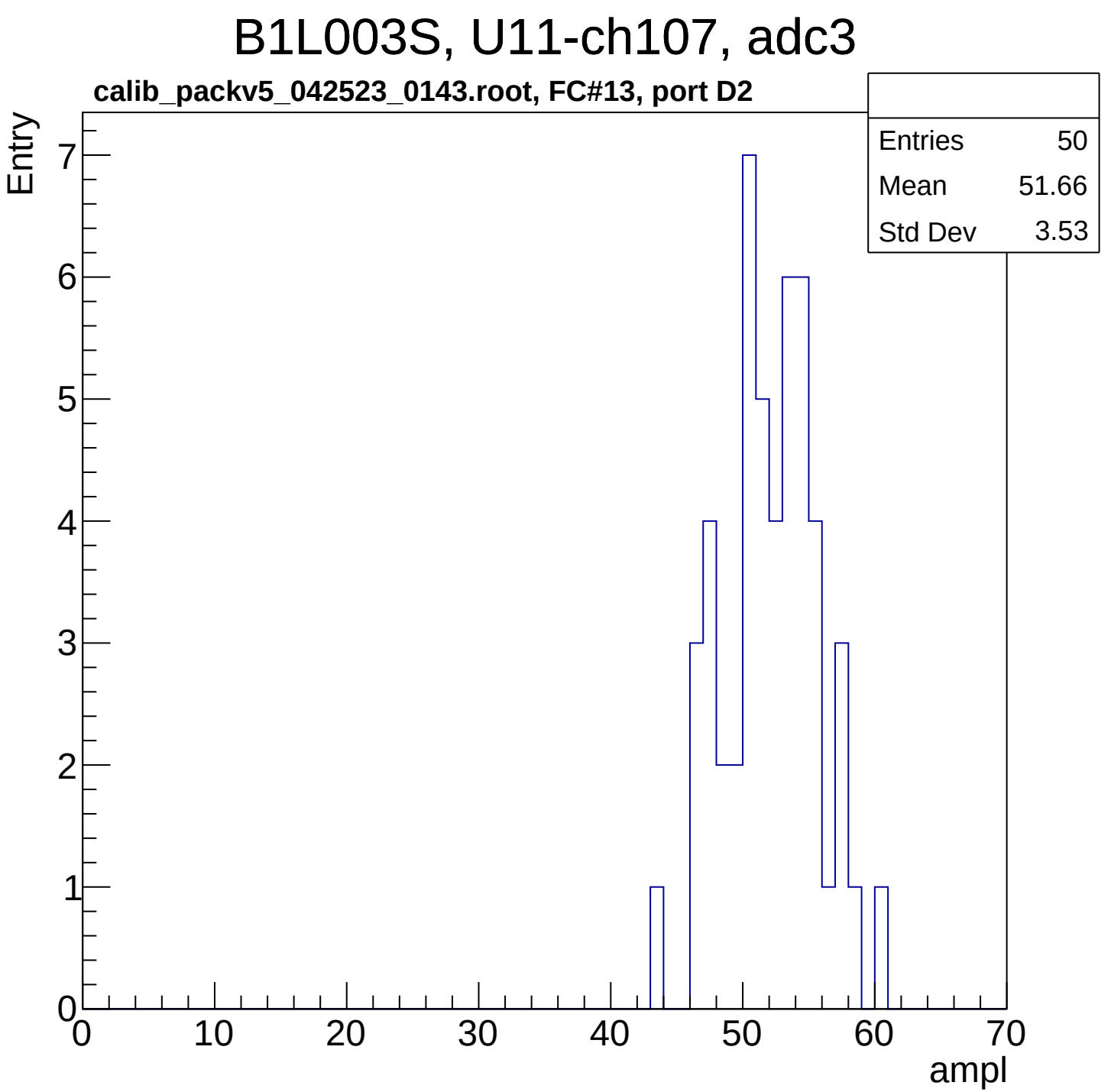

B1L003S, U11-ch106, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 10
Mean 55.6
Std Dev 18.58
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

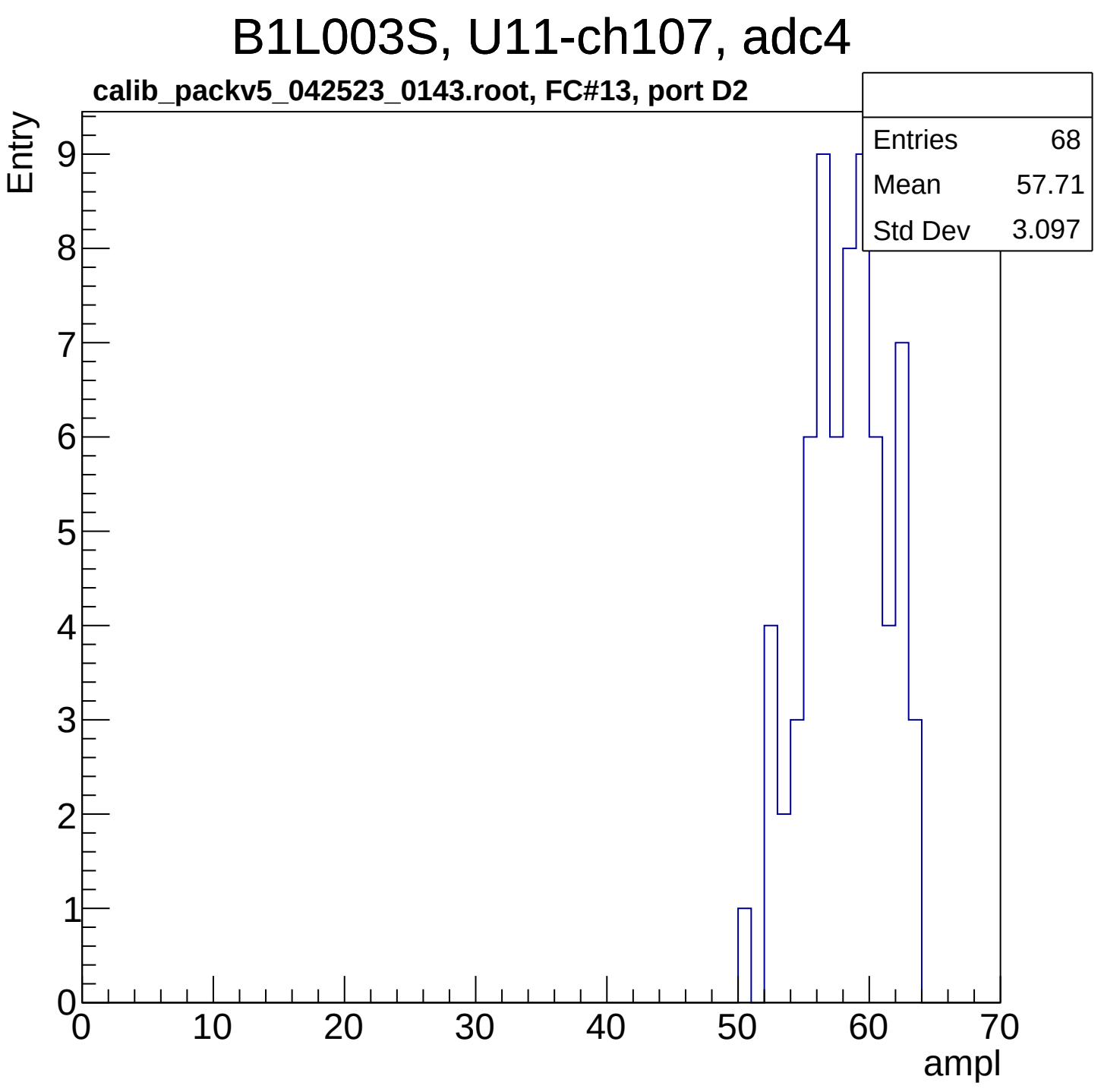

B1L003S, U11-ch106, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

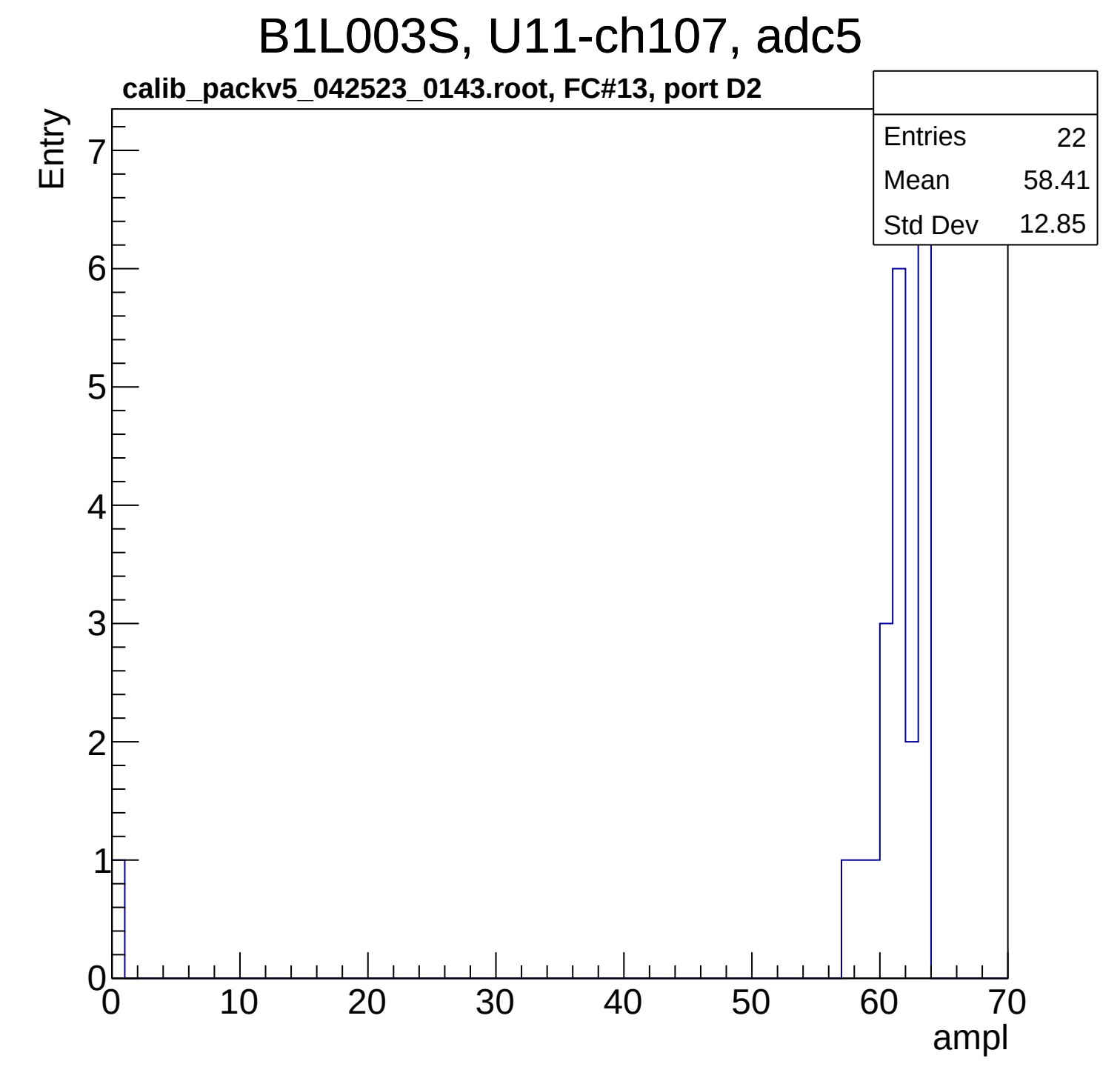

B1L003S, U11-ch107, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 31.38
Std Dev 5.02
Gaus mean : 32.3626
Gaus Width: 3.6671
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

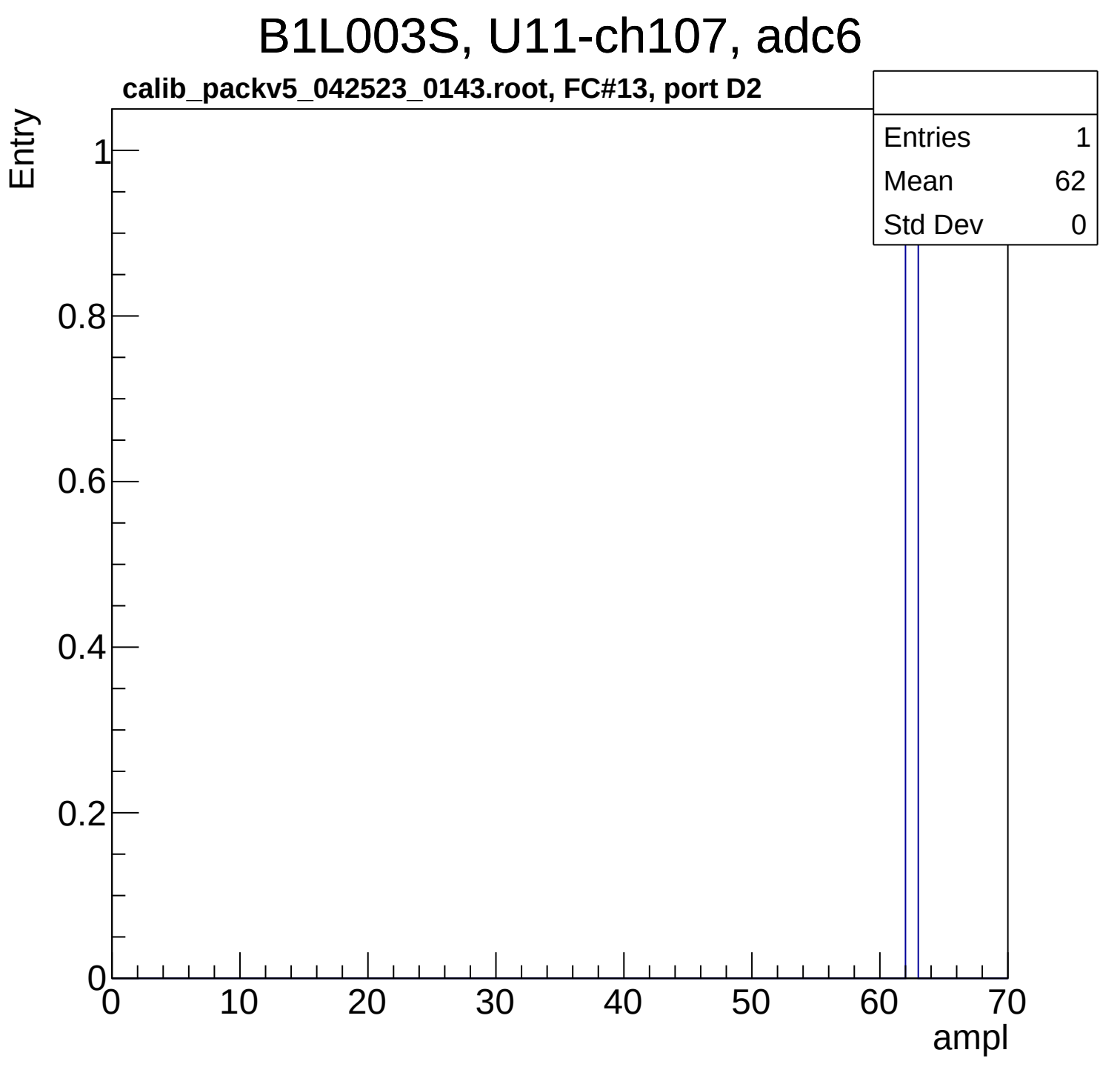

B1L003S, U11-ch107, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 38.62
Std Dev 3.347
Gaus mean : 39.4615
Gaus Width: 3.1989
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

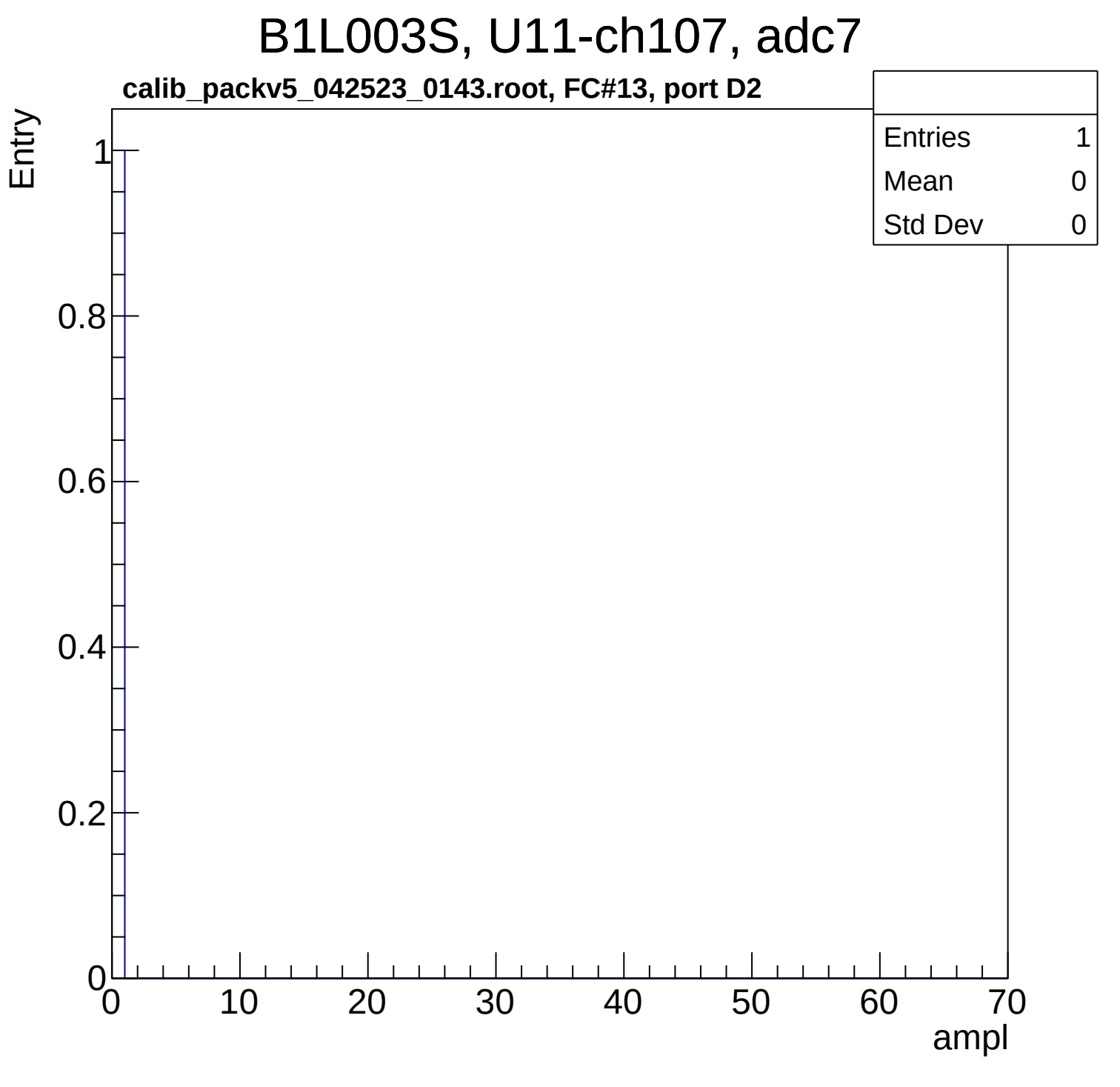

B1L003S, U11-ch107, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 75
Mean 46.13
Std Dev 3.352
Gaus mean : 45.0411
Gaus Width: 4.7401
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

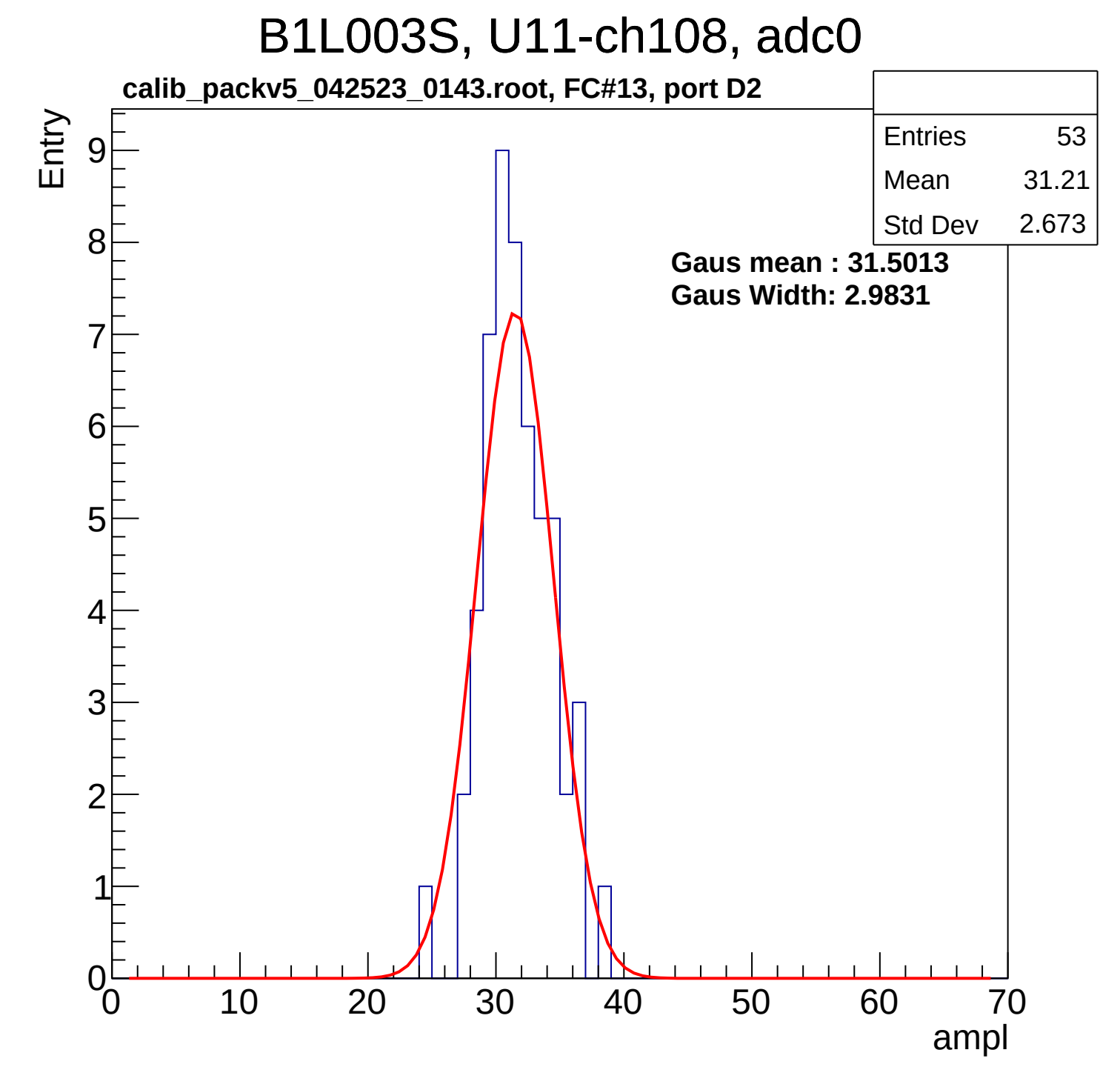

B1L003S, U11-ch107, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 51.66
Std Dev 3.53
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch107, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 57.71
Std Dev 3.097
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch107, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 22
Mean 58.41
Std Dev 12.85
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U11-ch107, 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, U11-ch107, 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, U11-ch108, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 31.21
Std Dev 2.673
Gaus mean : 31.5013
Gaus Width: 2.9831
Entry
ampl
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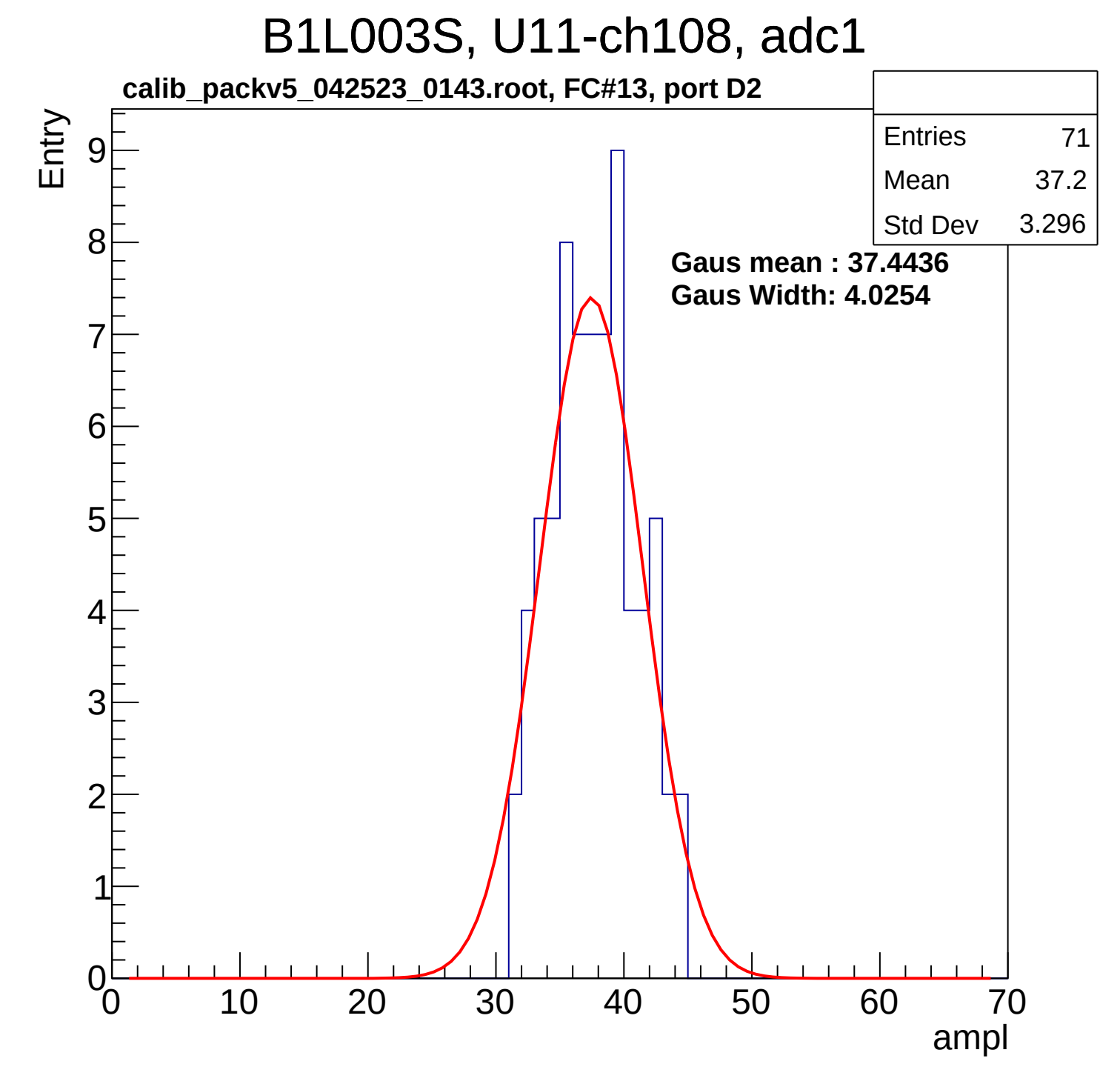
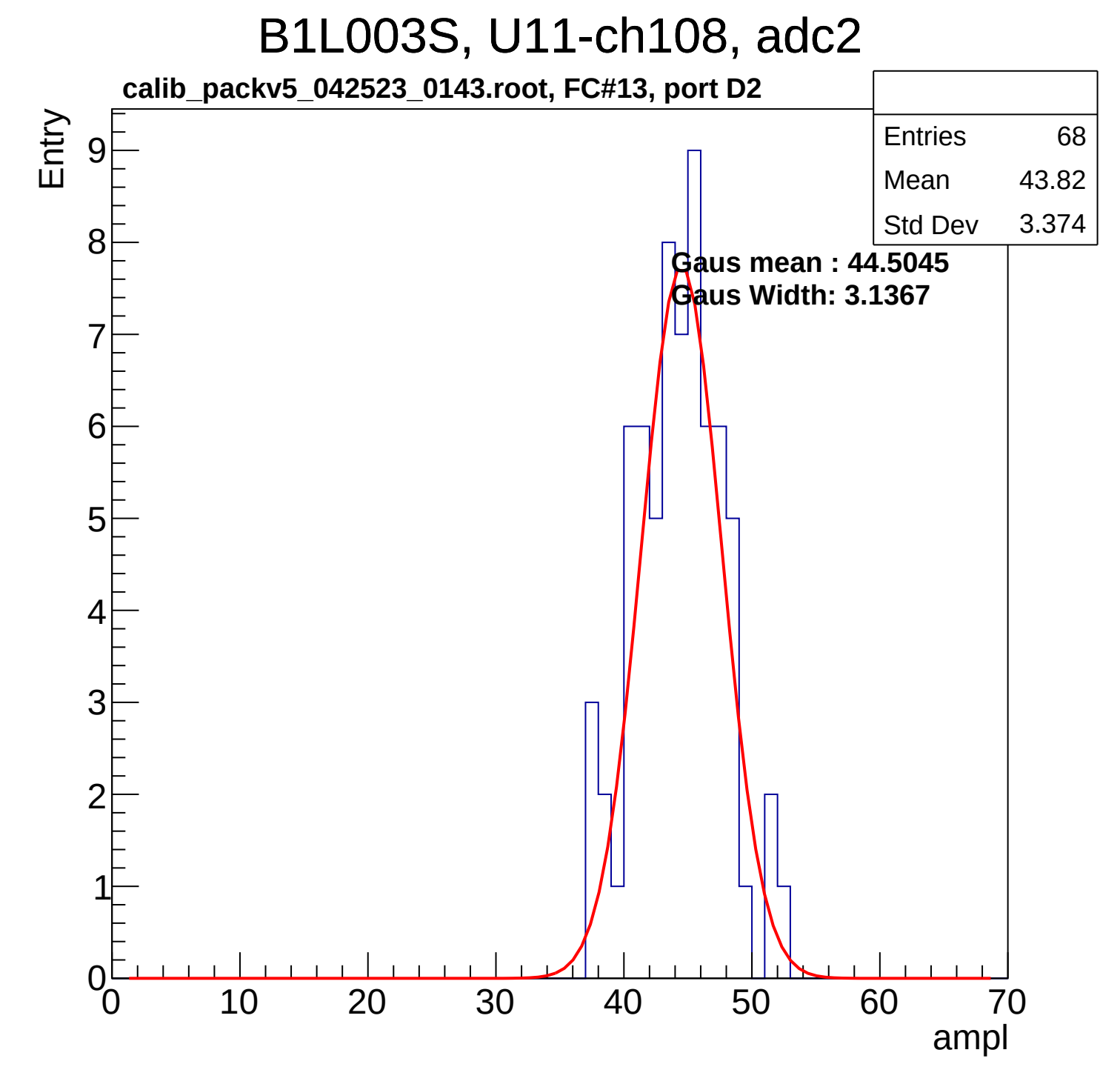
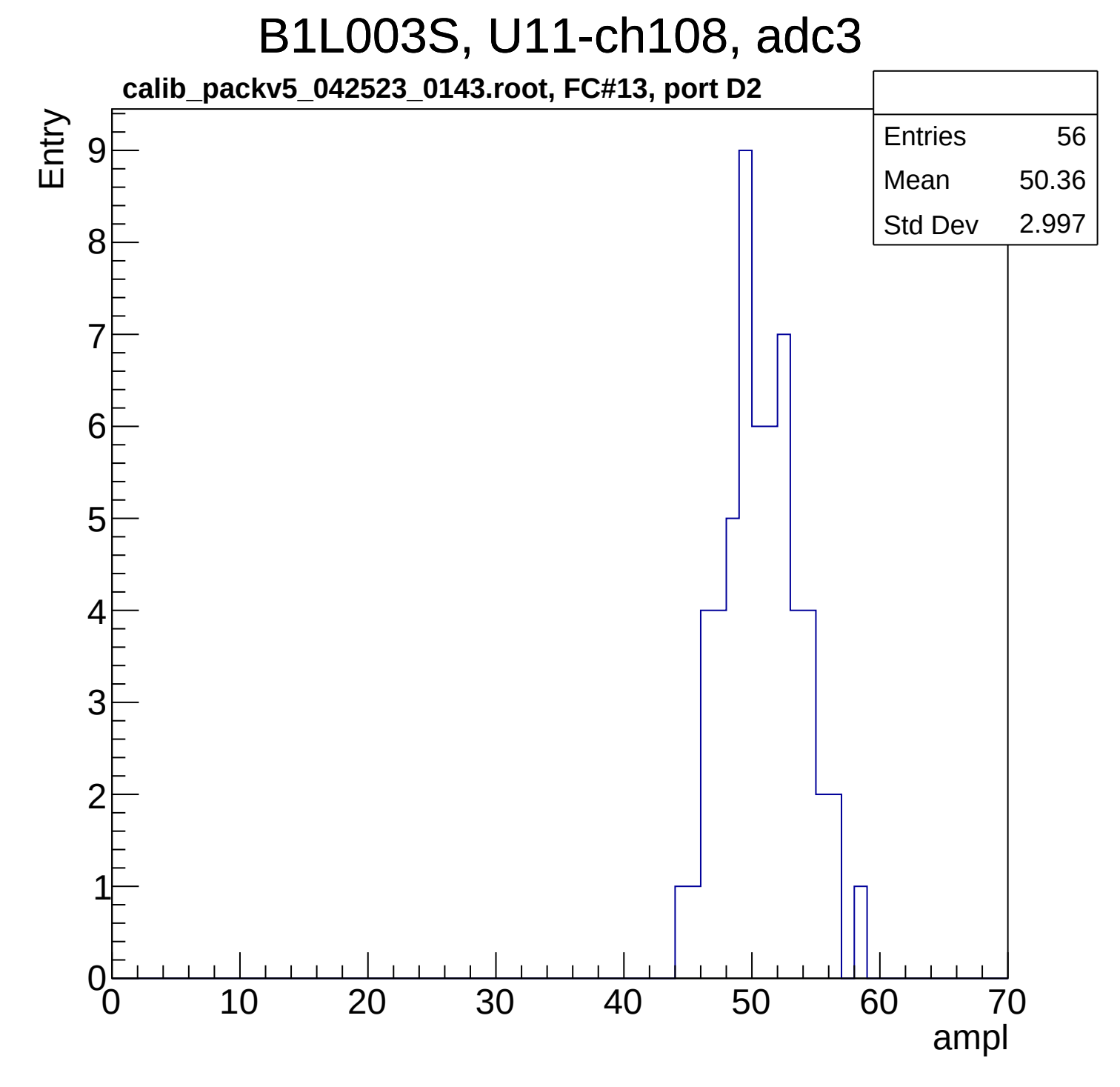
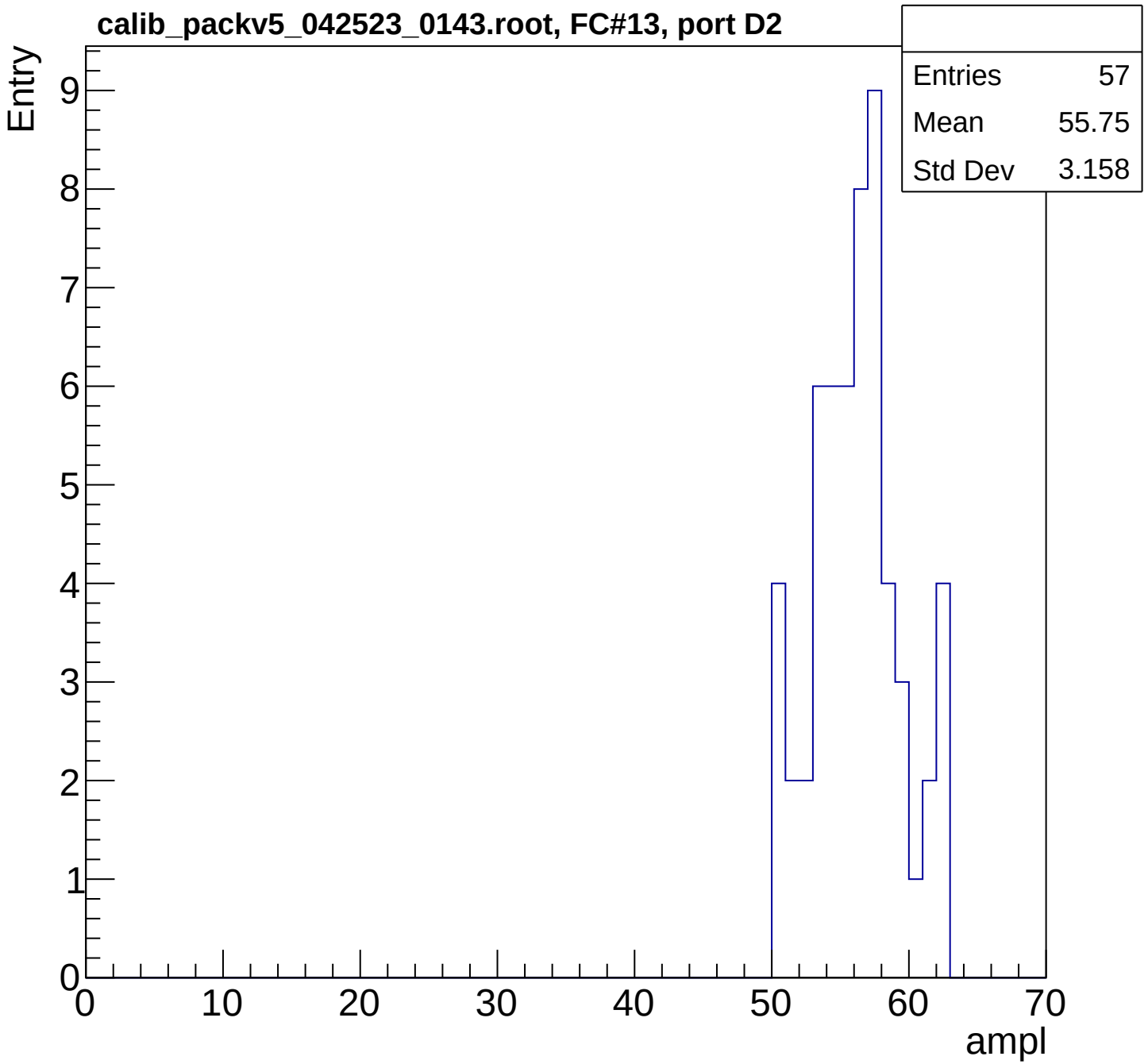
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch108, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 37.2
Std Dev 3.296
Gaus mean : 37.4436
Gaus Width: 4.0254
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch108, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 43.82
Std Dev 3.374
Gaus mean : 44.5045
Gaus Width: 3.1367
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch108, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 50.36
Std Dev 2.997
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch108, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 55.75
Std Dev 3.158
Entry
ampl
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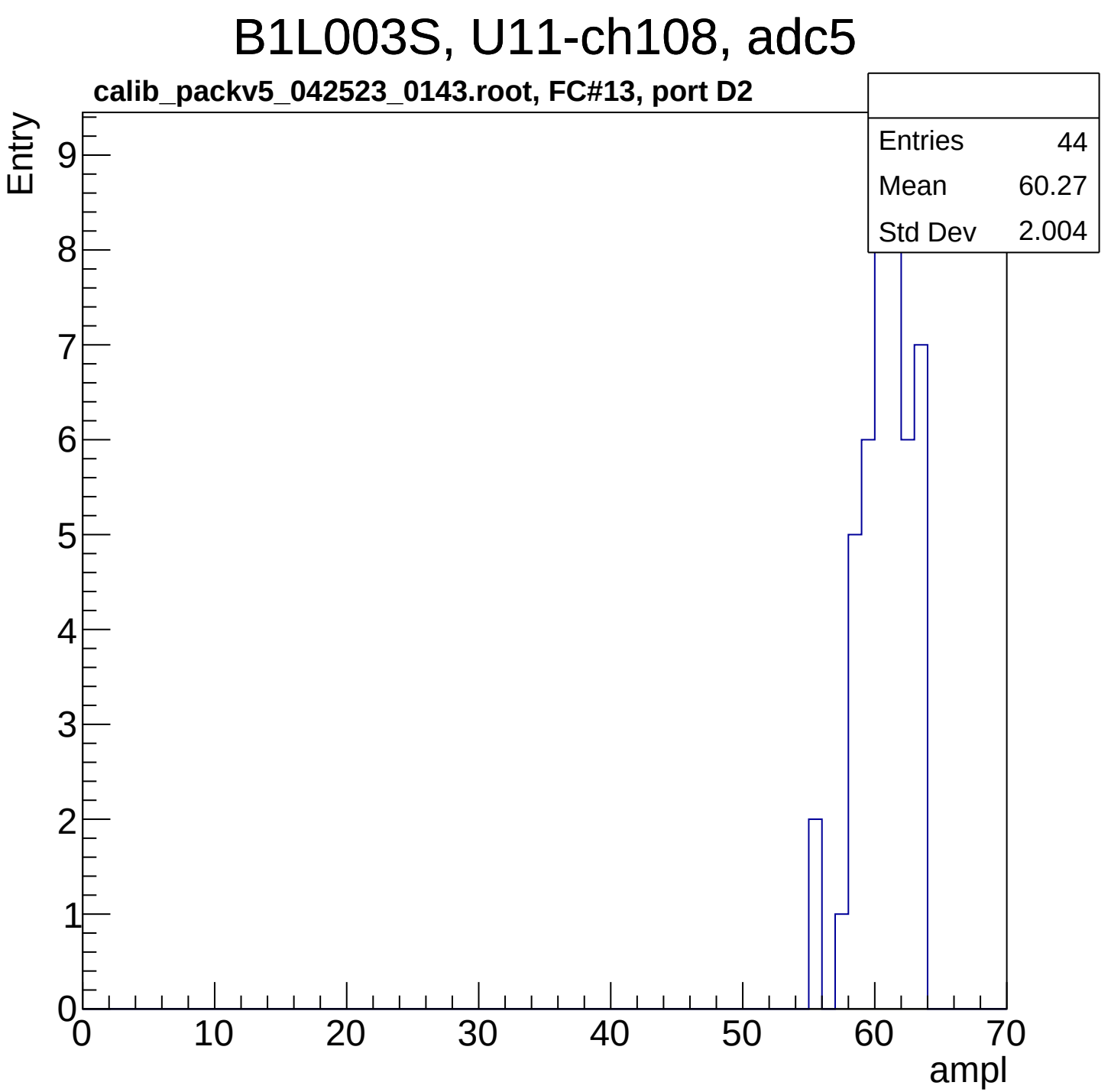
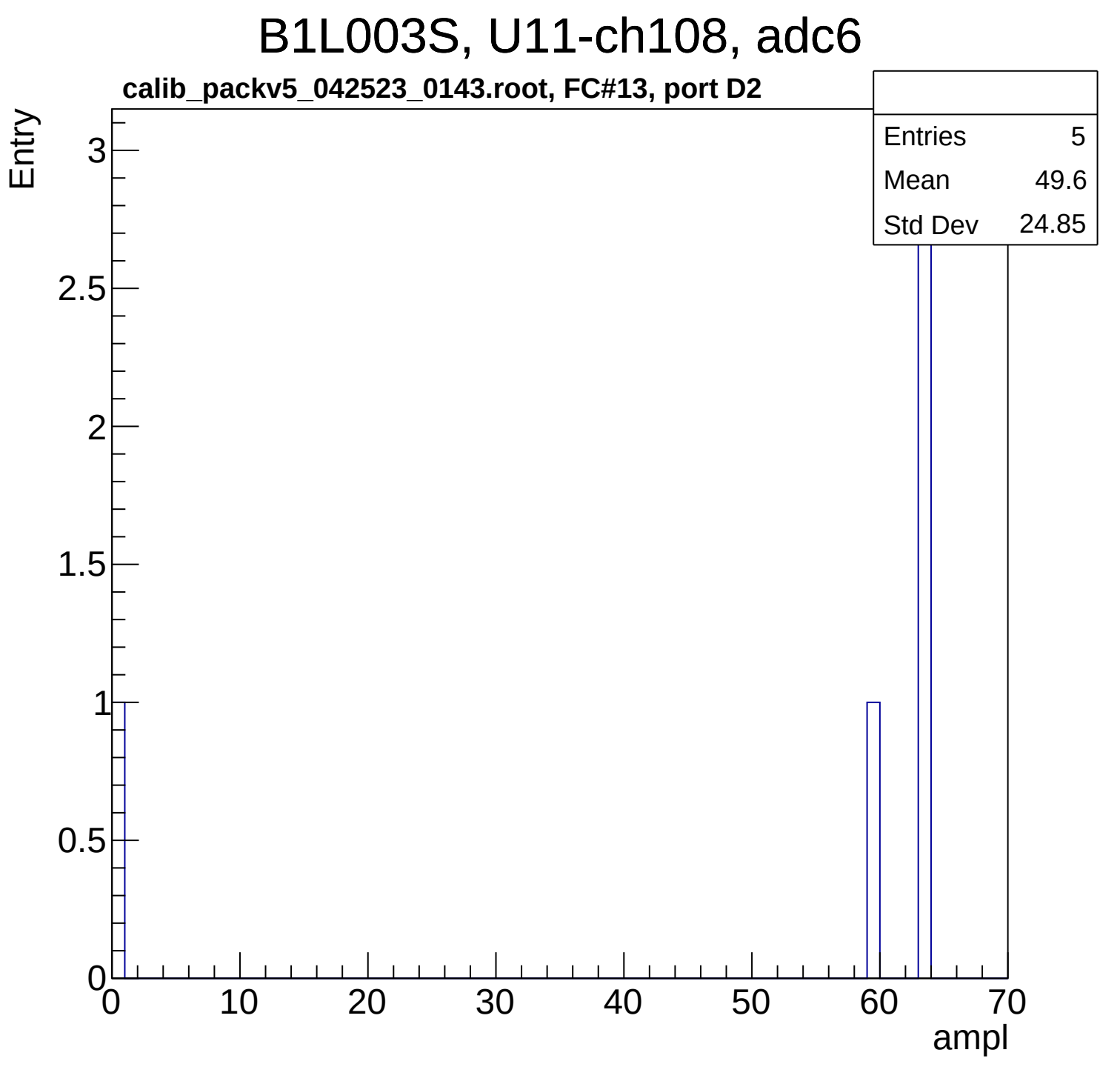
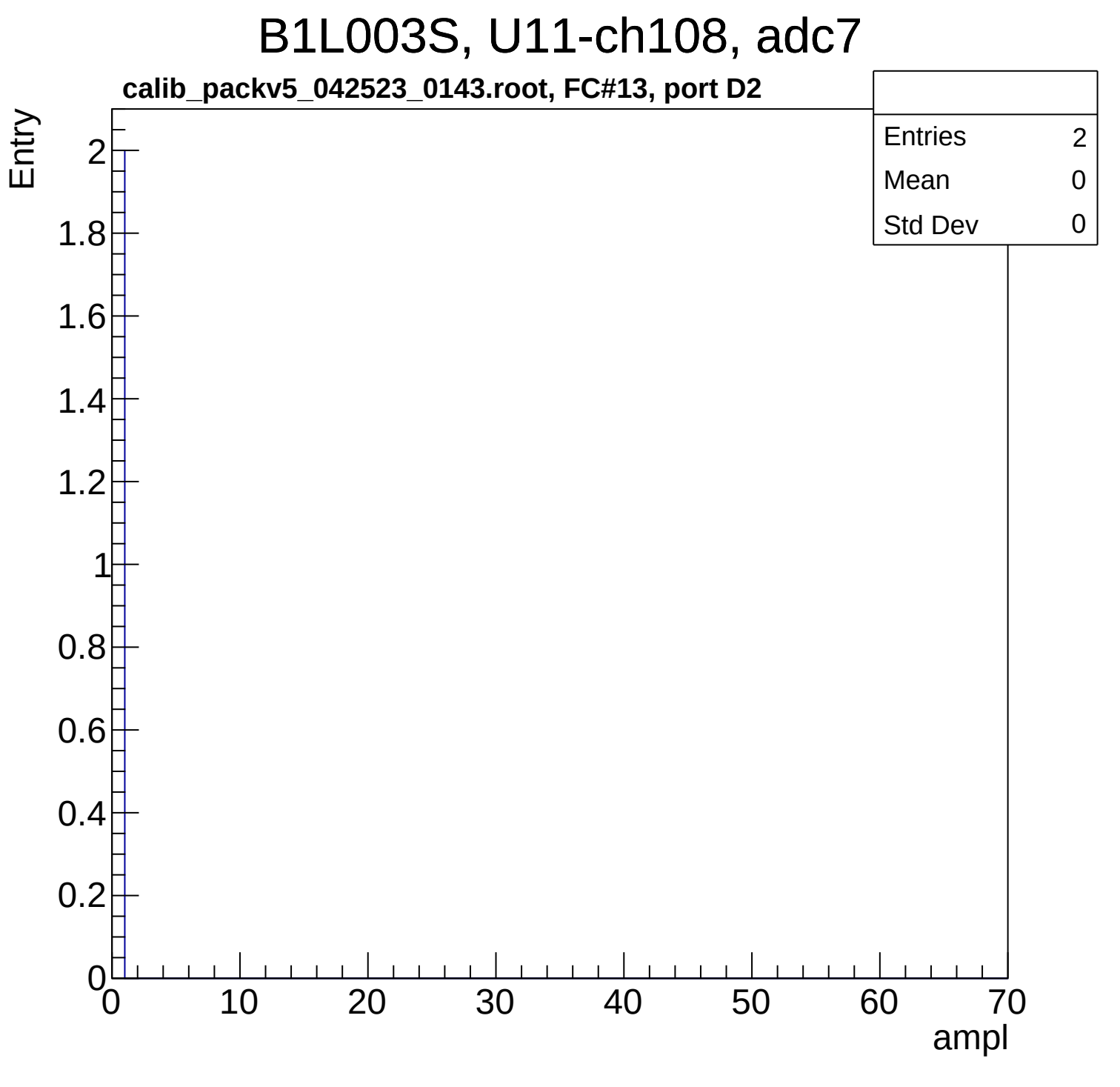
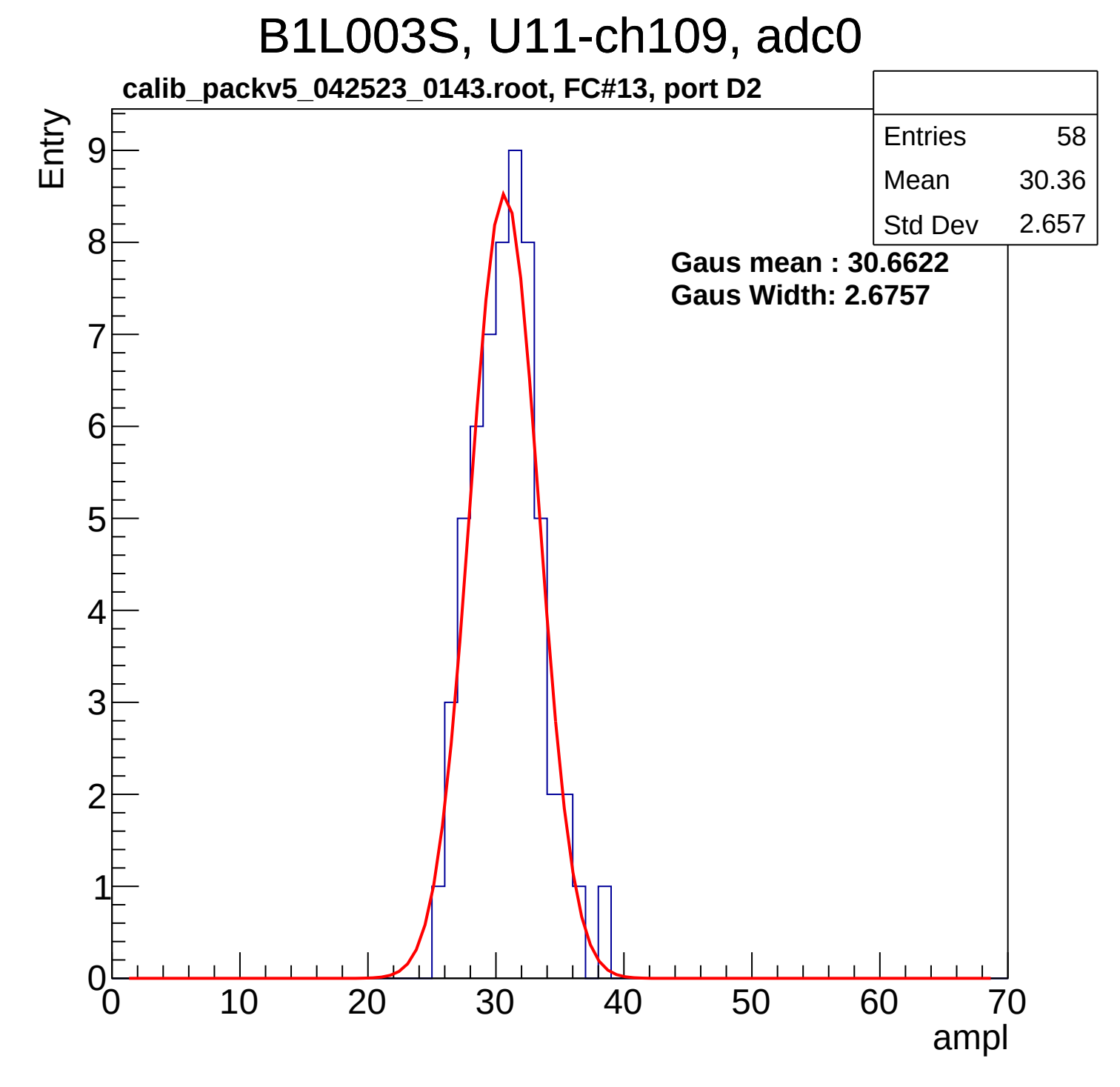
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch108, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 44
Mean 60.27
Std Dev 2.004
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch108, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 49.6
Std Dev 24.85
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U11-ch108, 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, U11-ch109, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 30.36
Std Dev 2.657
Gaus mean : 30.6622
Gaus Width: 2.6757
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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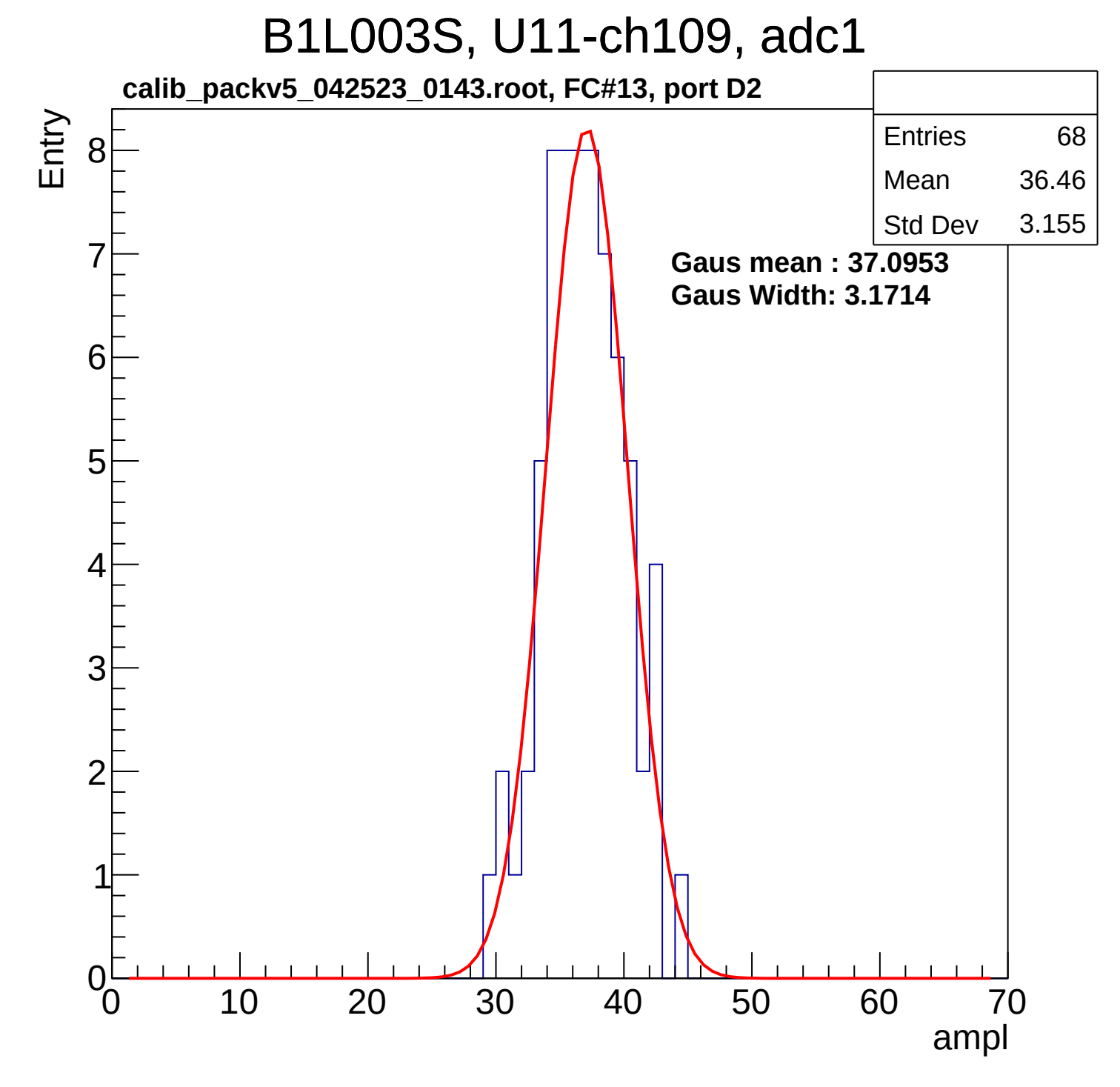
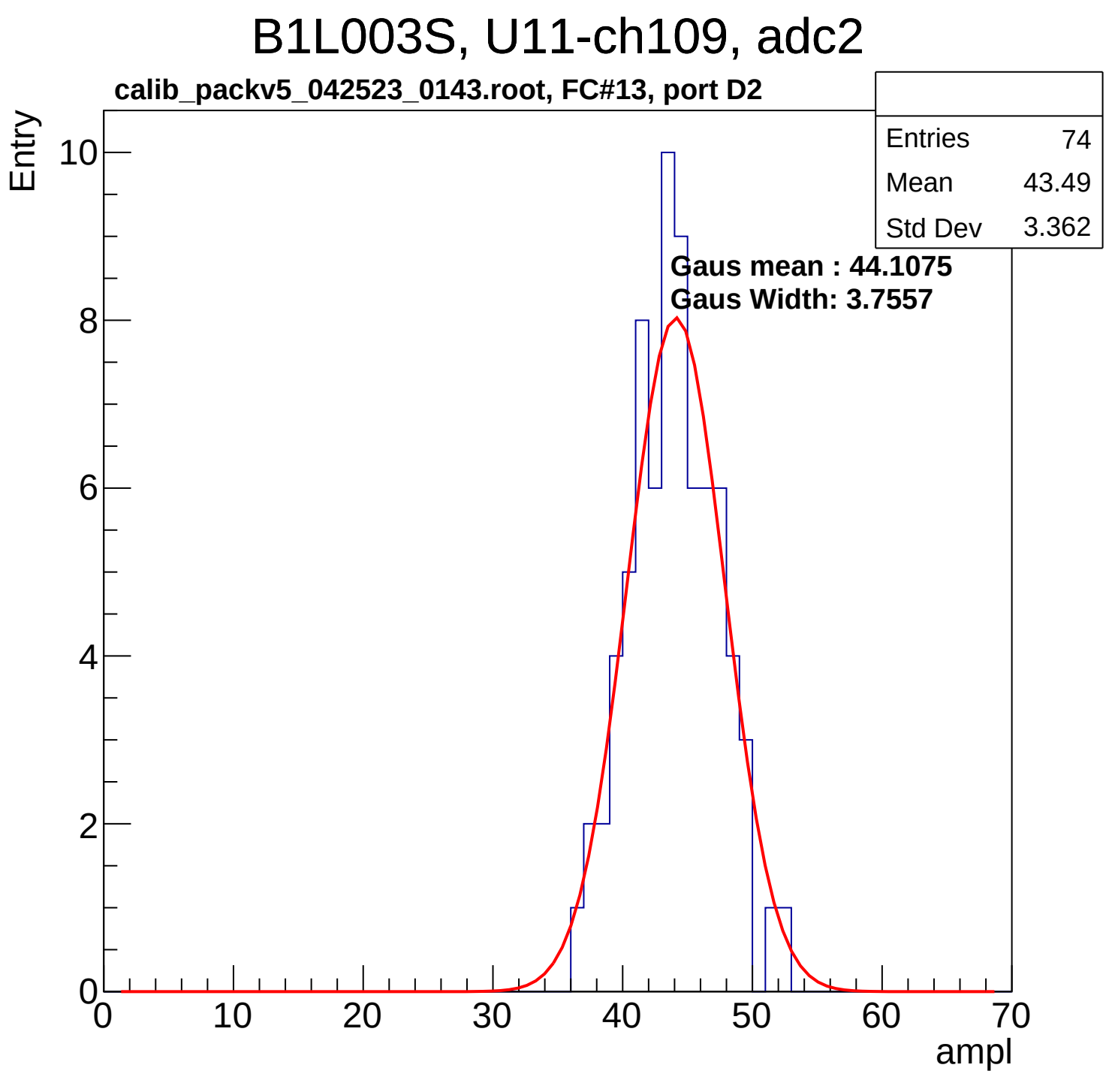
60
70


B1L003S, U11-ch109, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 36.46
Std Dev 3.155
Gaus mean : 37.0953
Gaus Width: 3.1714
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch109, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 43.49
Std Dev 3.362
Gaus mean : 44.1075
Gaus Width: 3.7557
Entry
ampl
0
2
4
6
8
10
0
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20
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40
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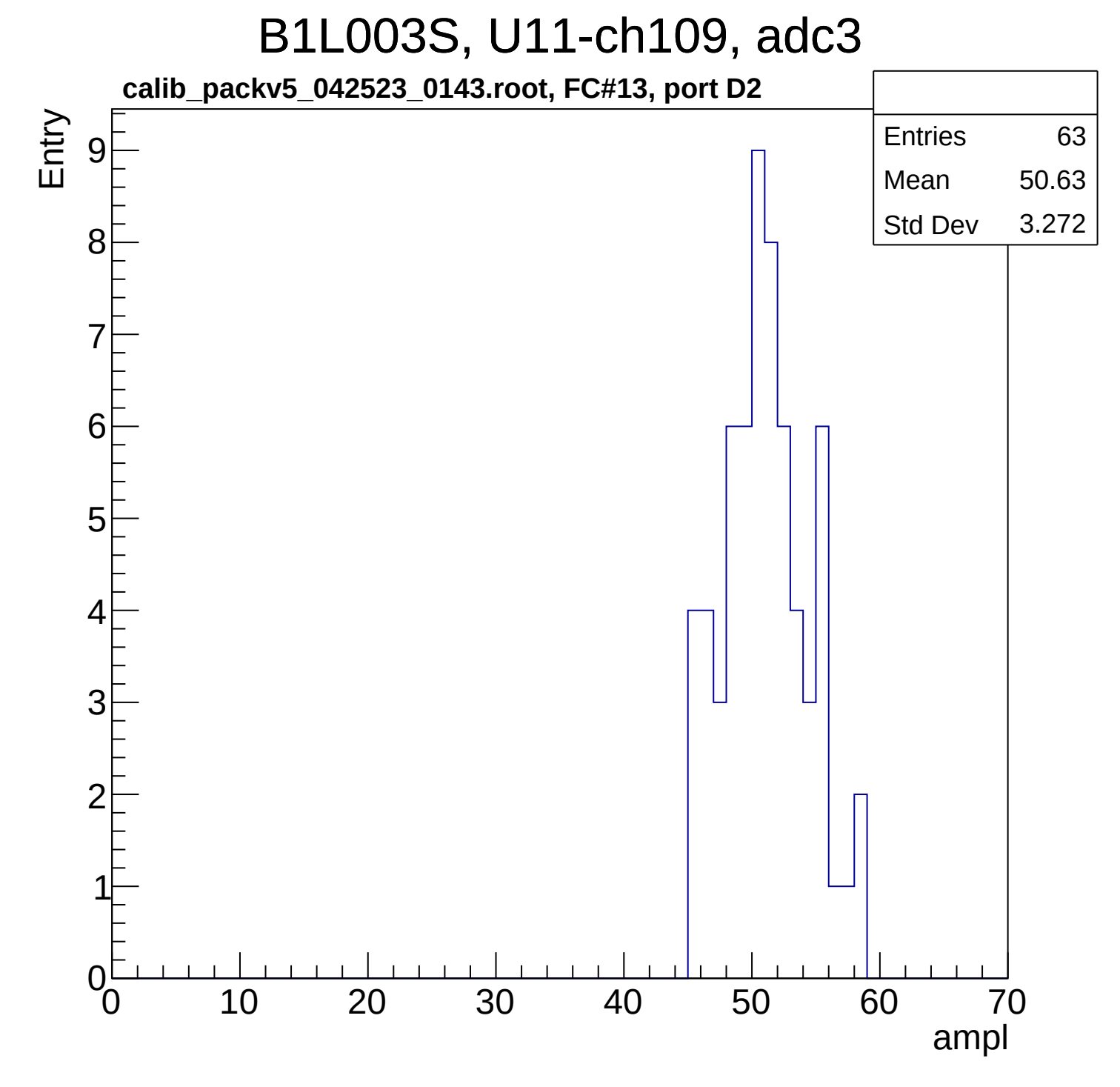
60
70


B1L003S, U11-ch109, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 50.63
Std Dev 3.272
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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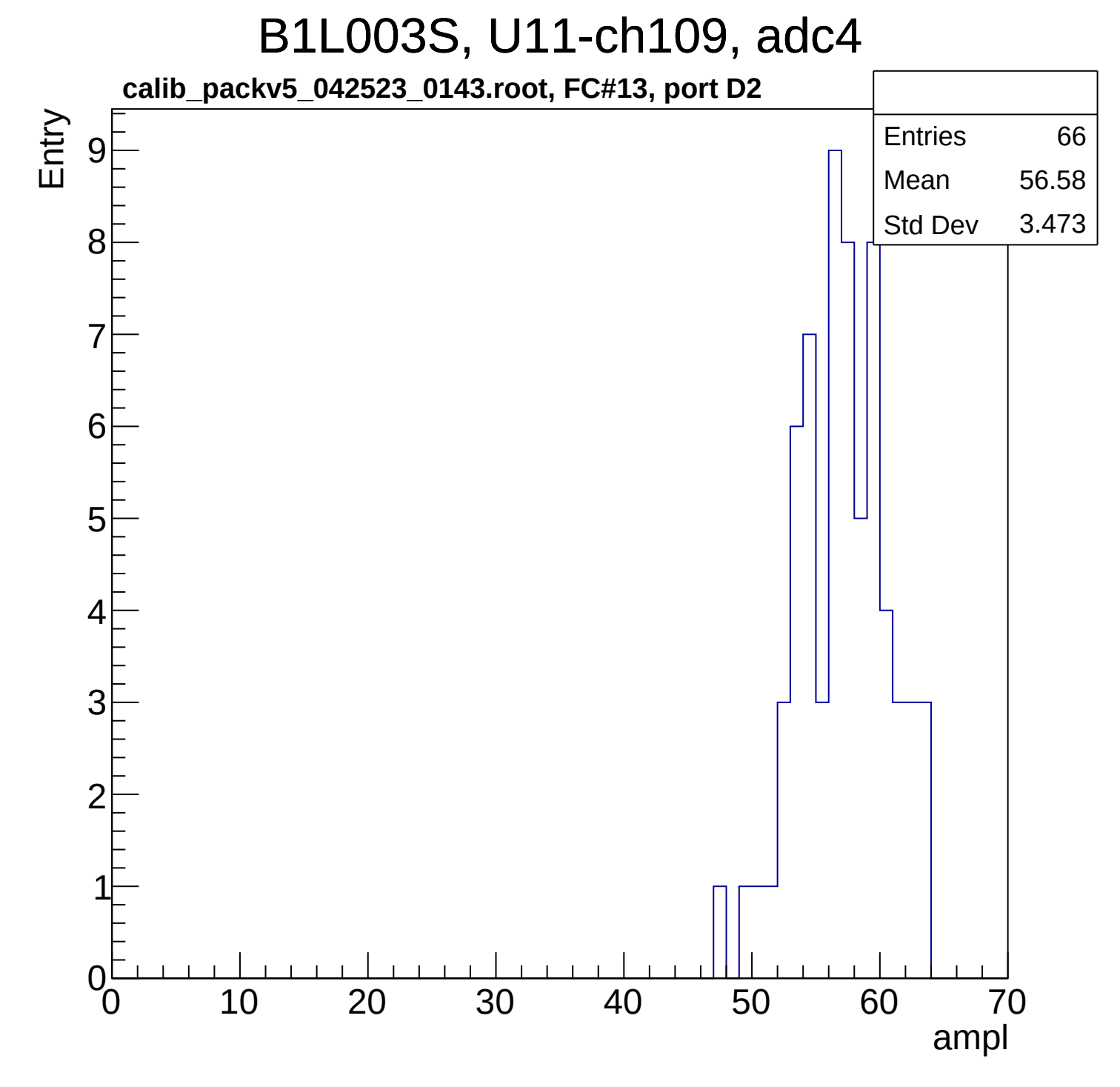
B1L003S, U11-ch109, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 56.58
Std Dev 3.473
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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40
50
60
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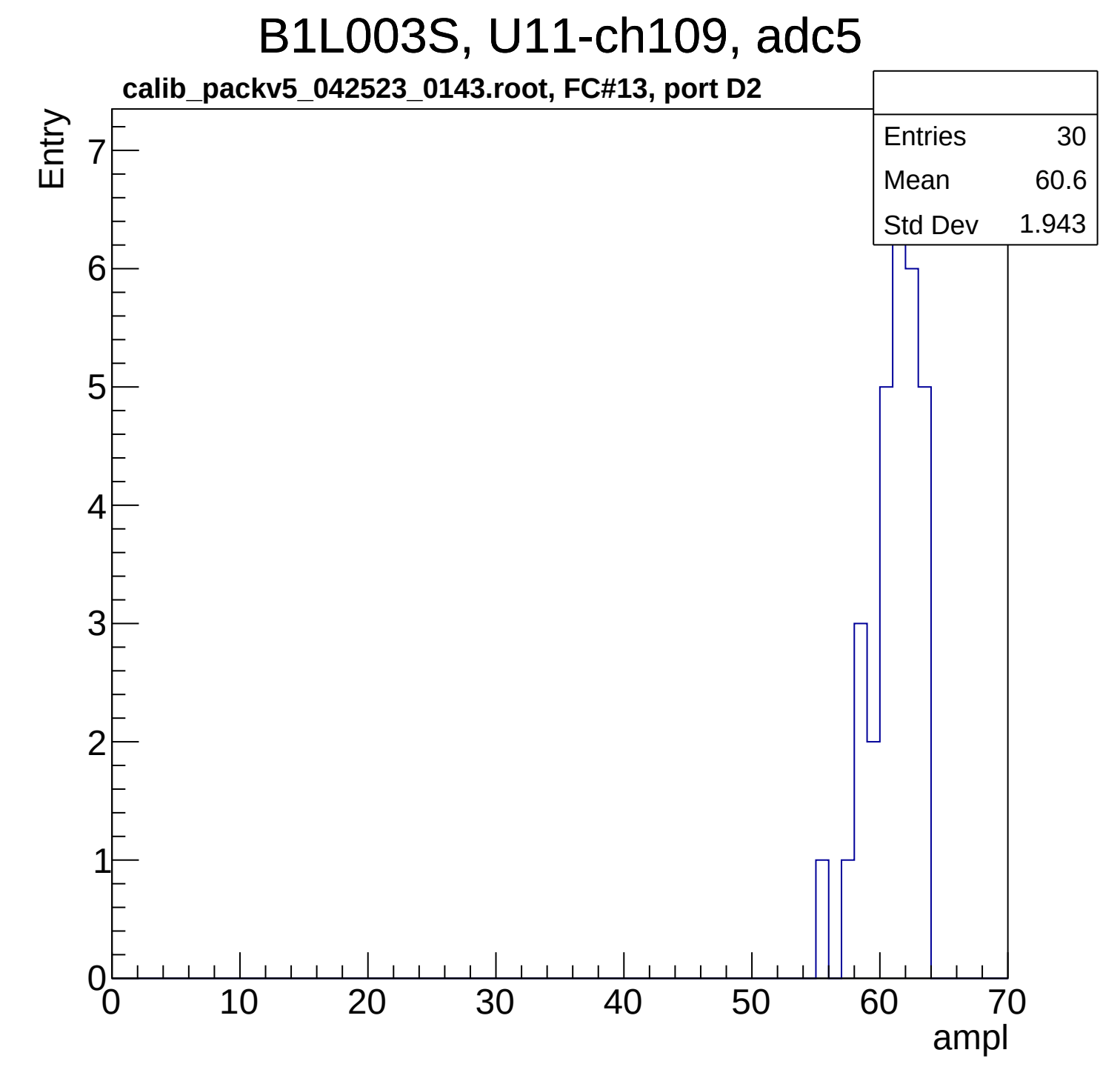
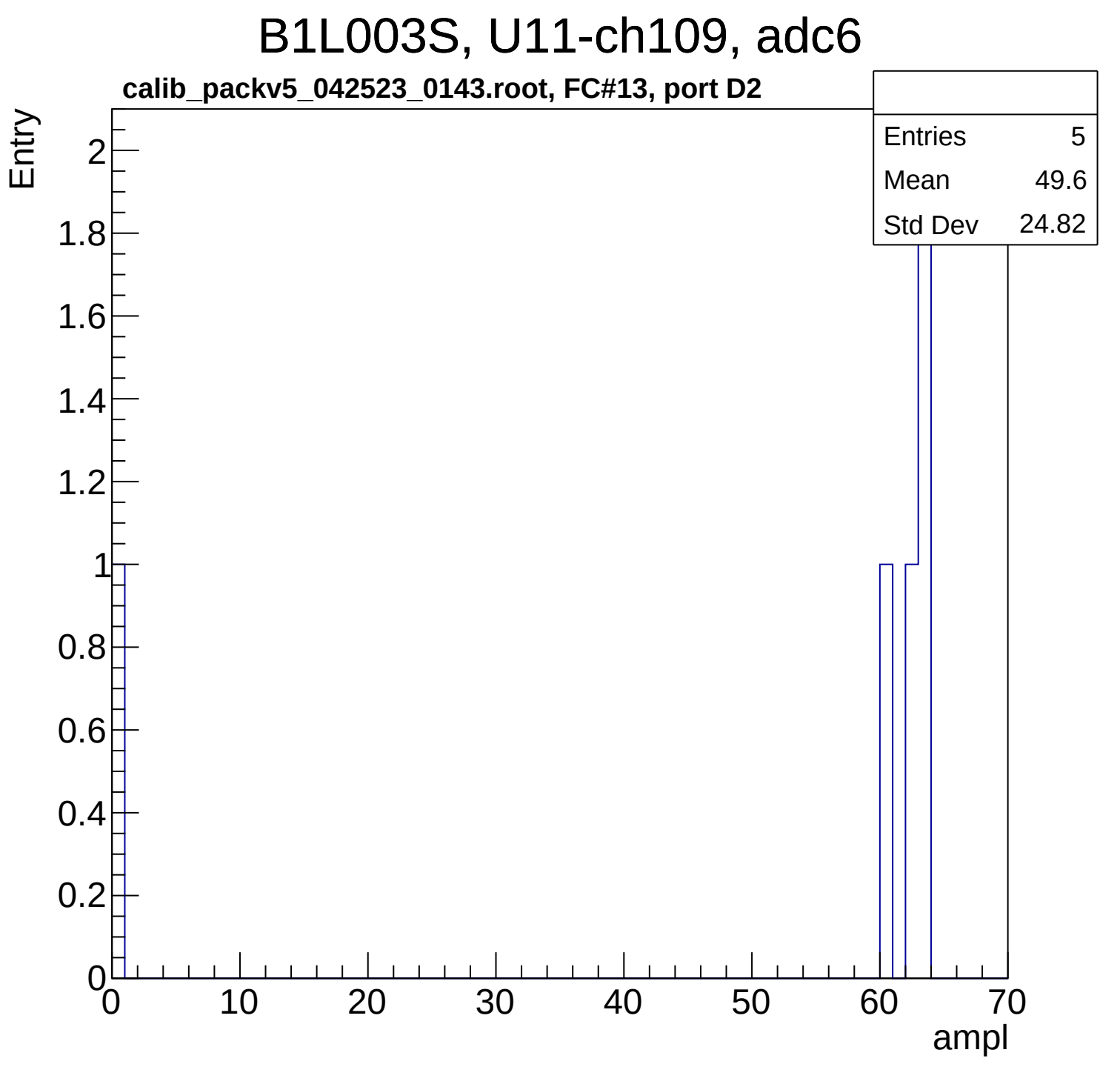
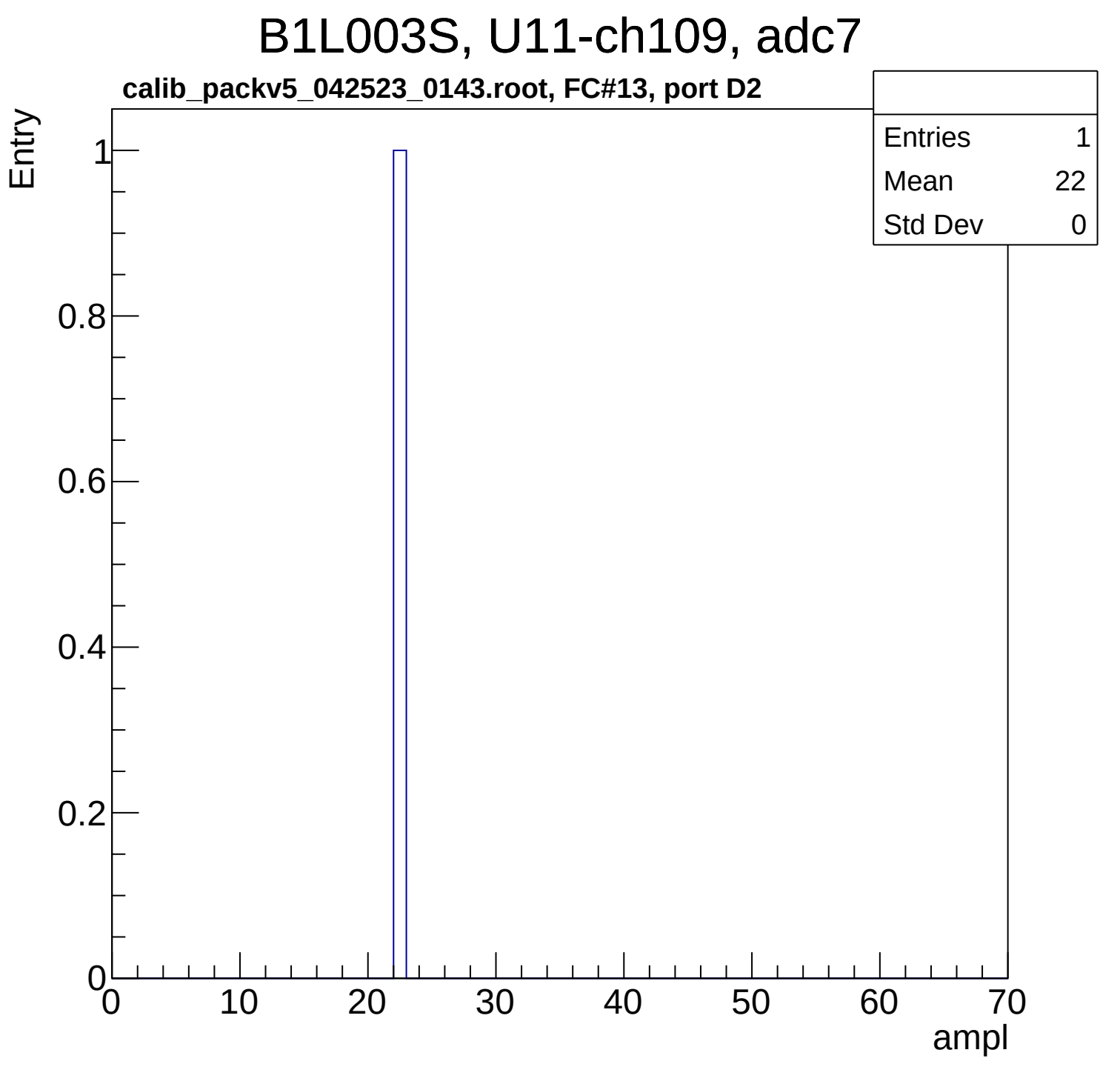
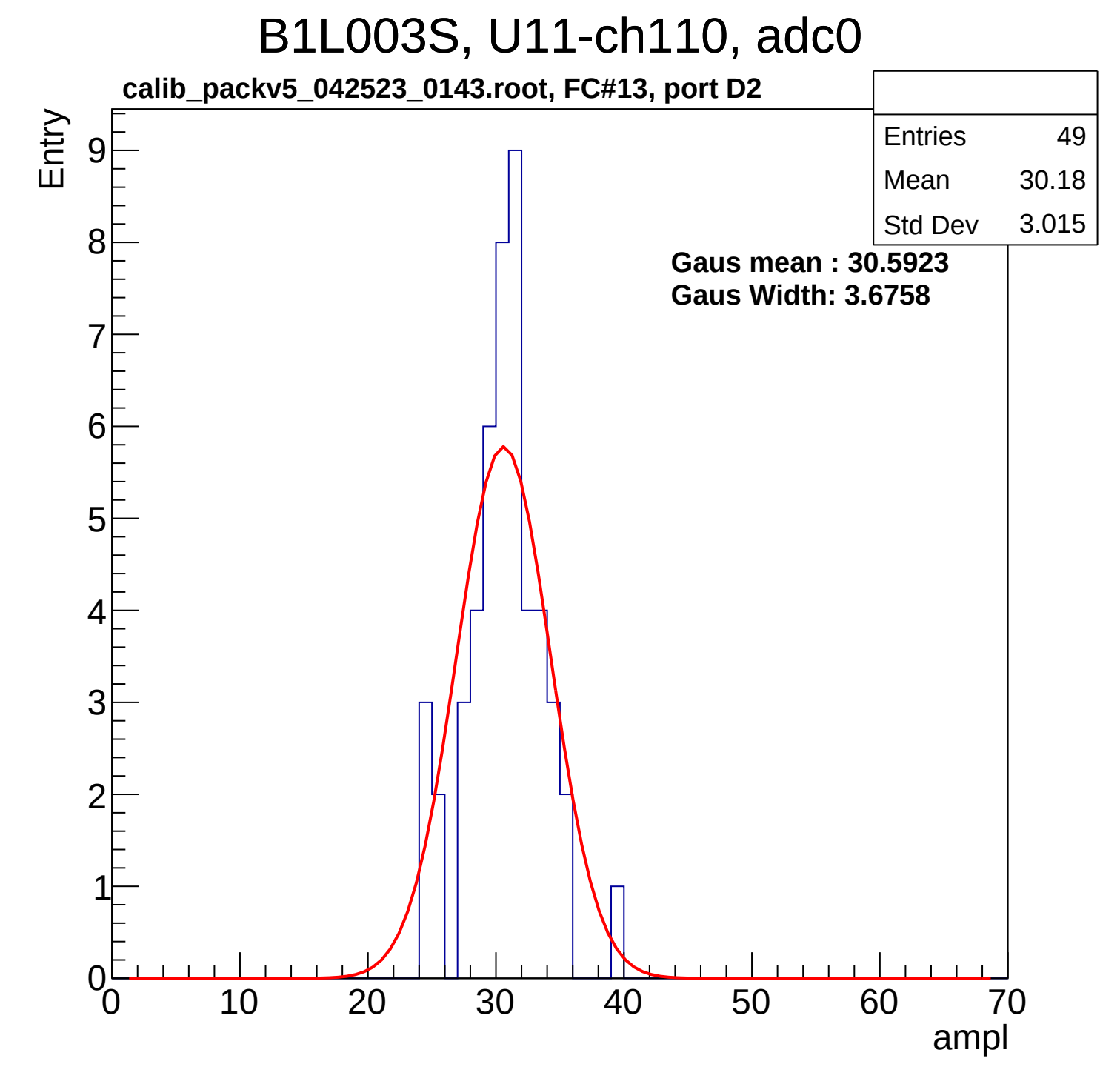

B1L003S, U11-ch109, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 30
Mean 60.6
Std Dev 1.943
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U11-ch109, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 49.6
Std Dev 24.82
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, U11-ch109, 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, U11-ch110, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 30.18
Std Dev 3.015
Gaus mean : 30.5923
Gaus Width: 3.6758
Entry
ampl
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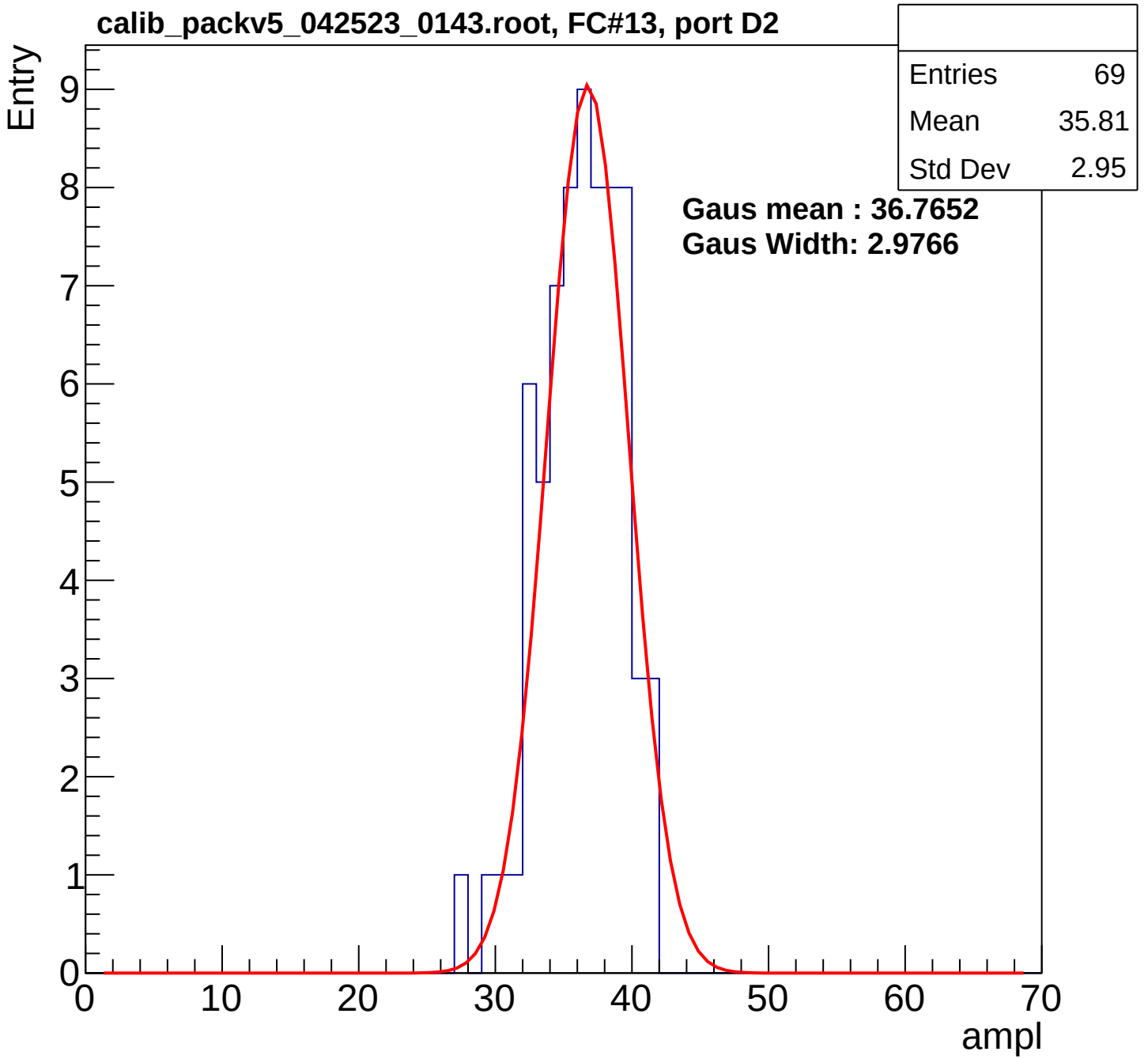
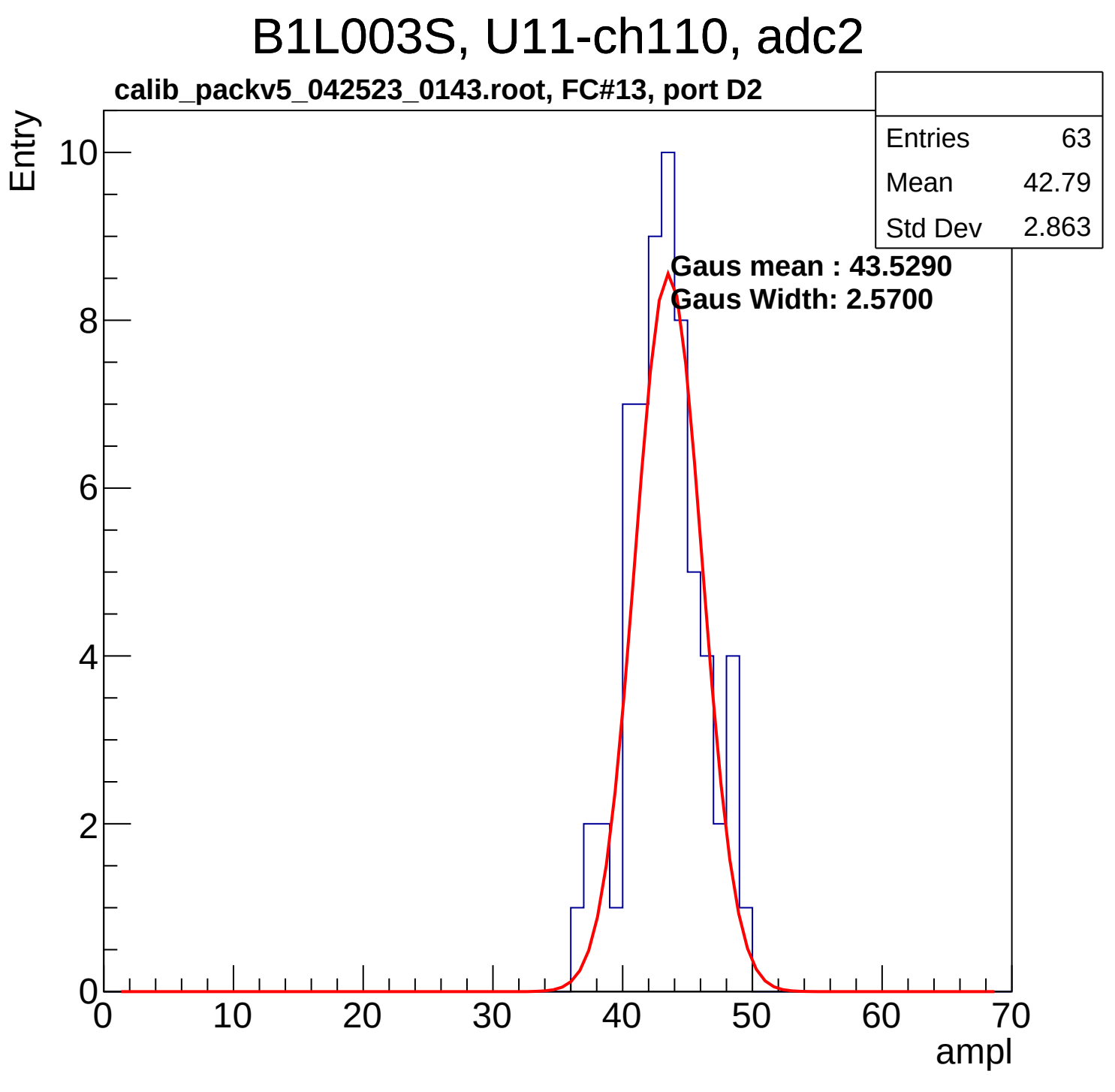
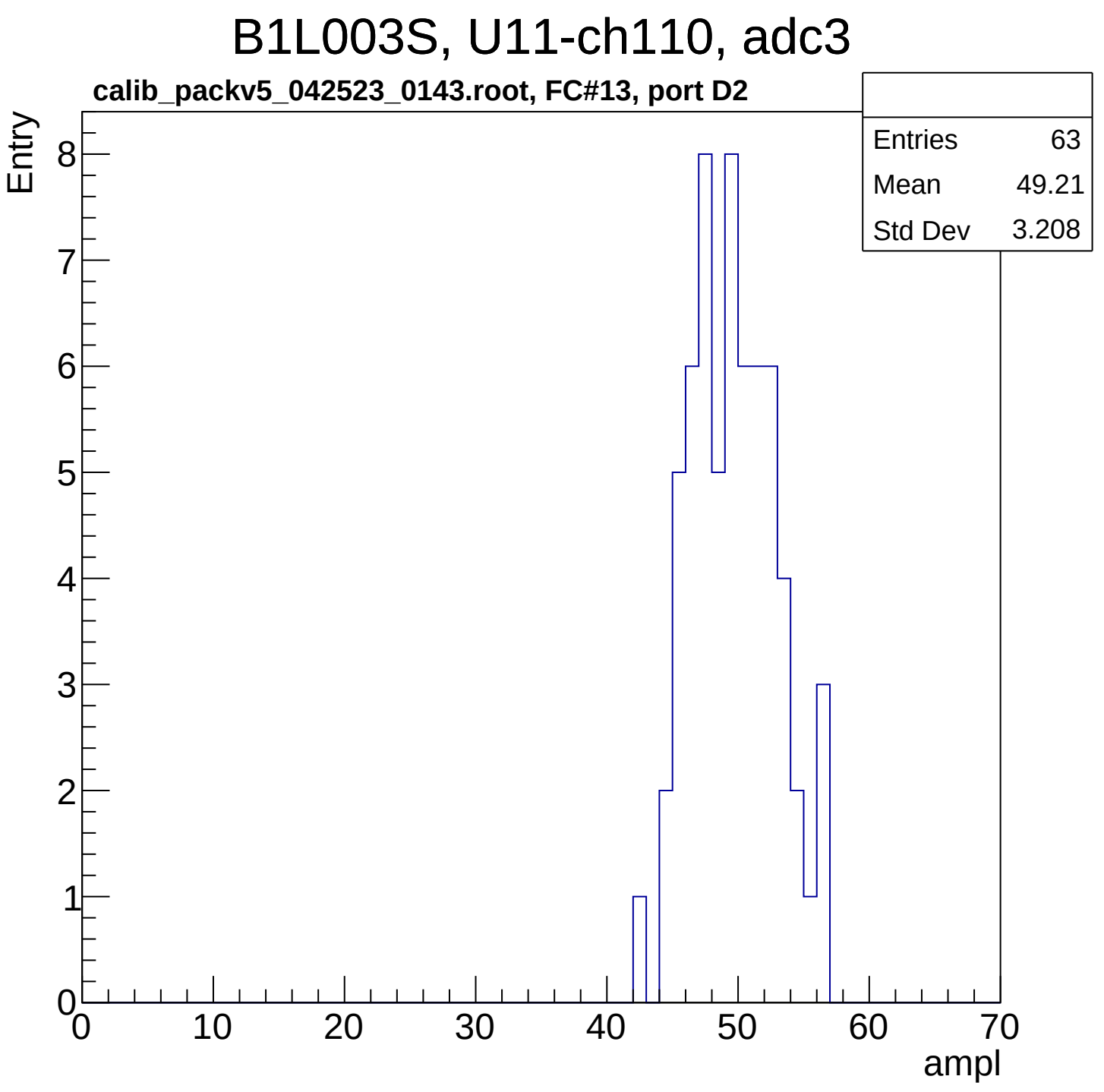
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch110, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 35.81
Std Dev 2.95
Gaus mean : 36.7652
Gaus Width: 2.9766
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch110, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 42.79
Std Dev 2.863
Gaus mean : 43.5290
Gaus Width: 2.5700
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch110, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 49.21
Std Dev 3.208
Entry
ampl
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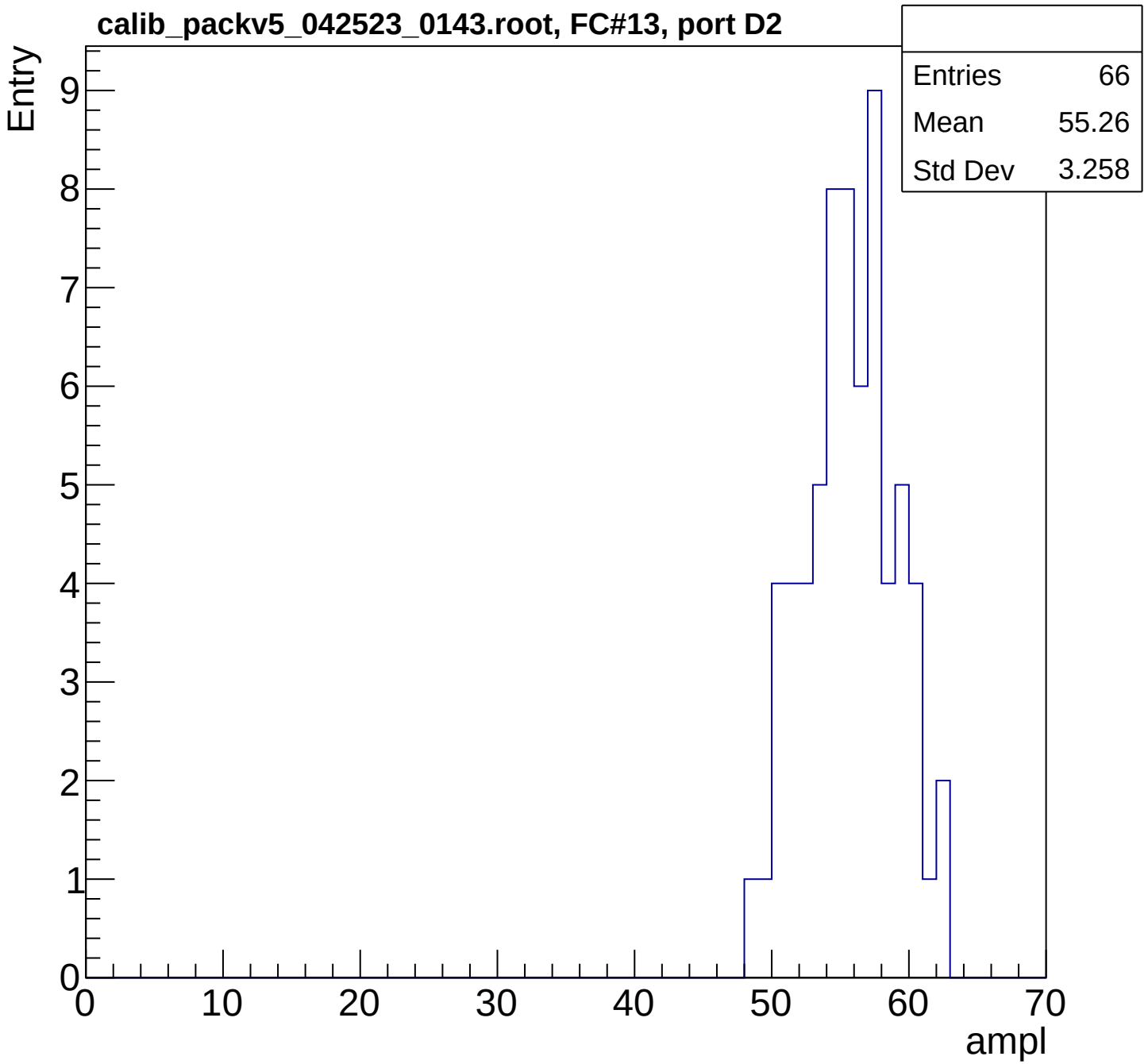
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch110, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 55.26
Std Dev 3.258
Entry
ampl
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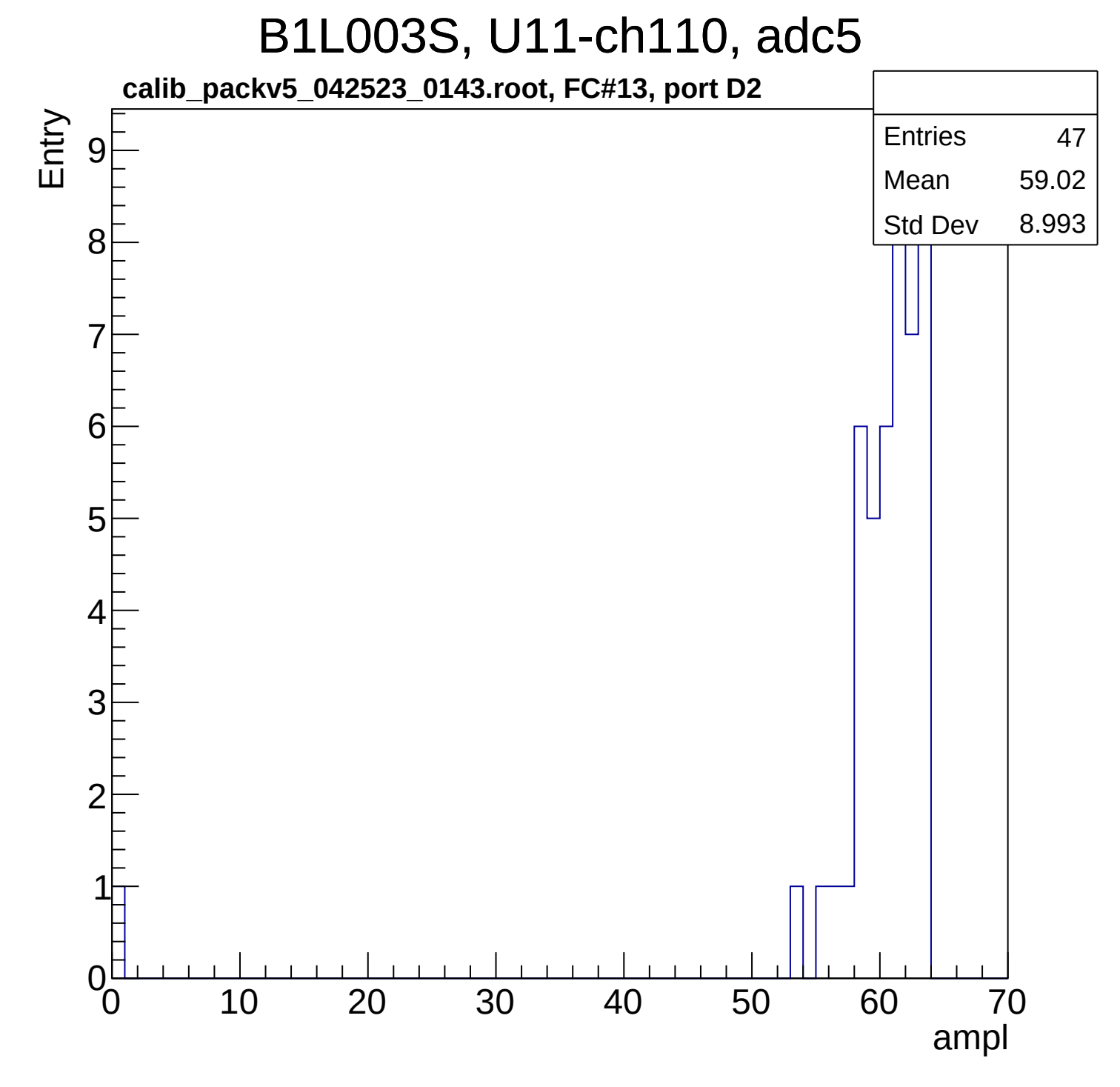
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch110, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 59.02
Std Dev 8.993
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
30
40
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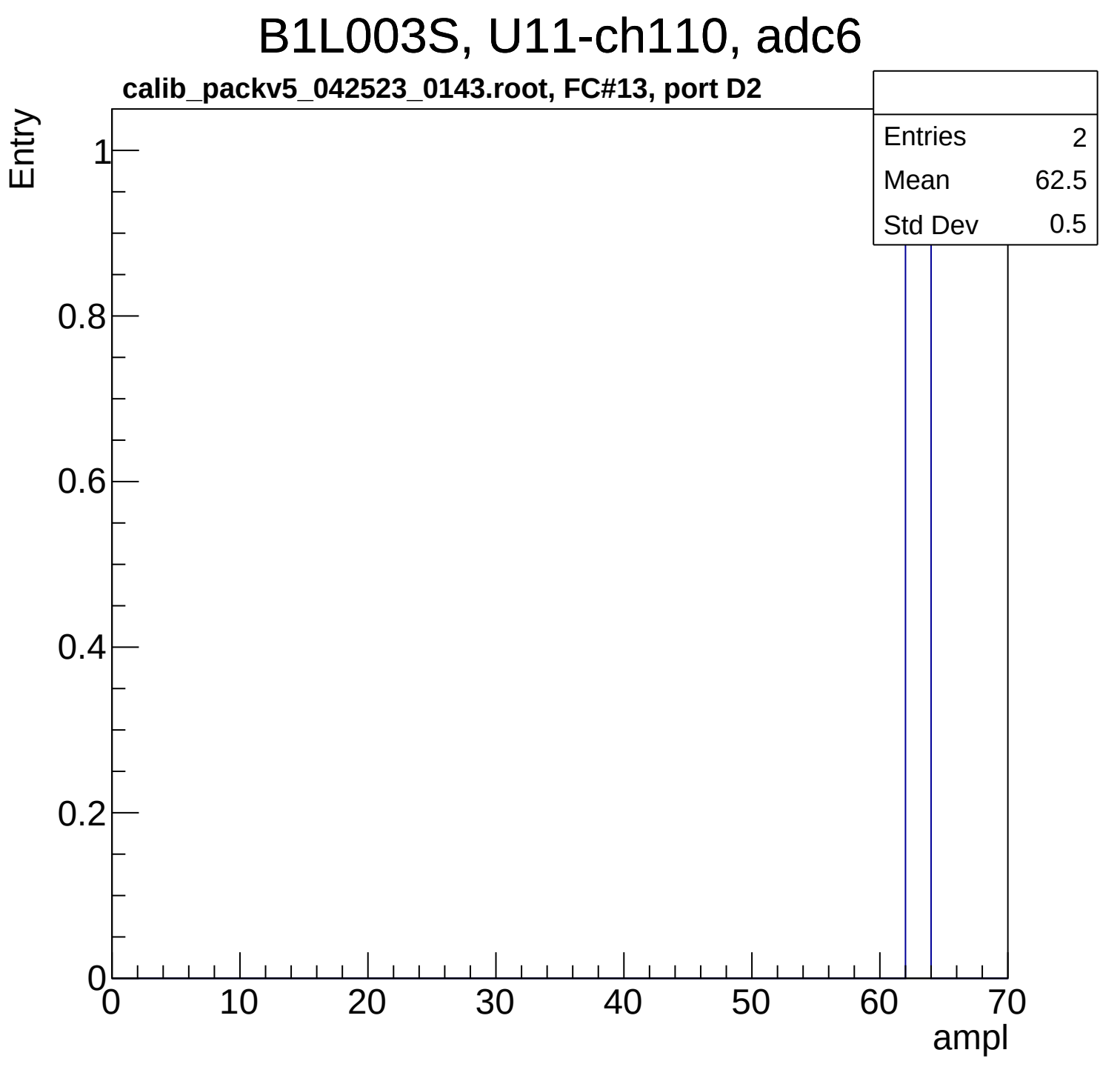
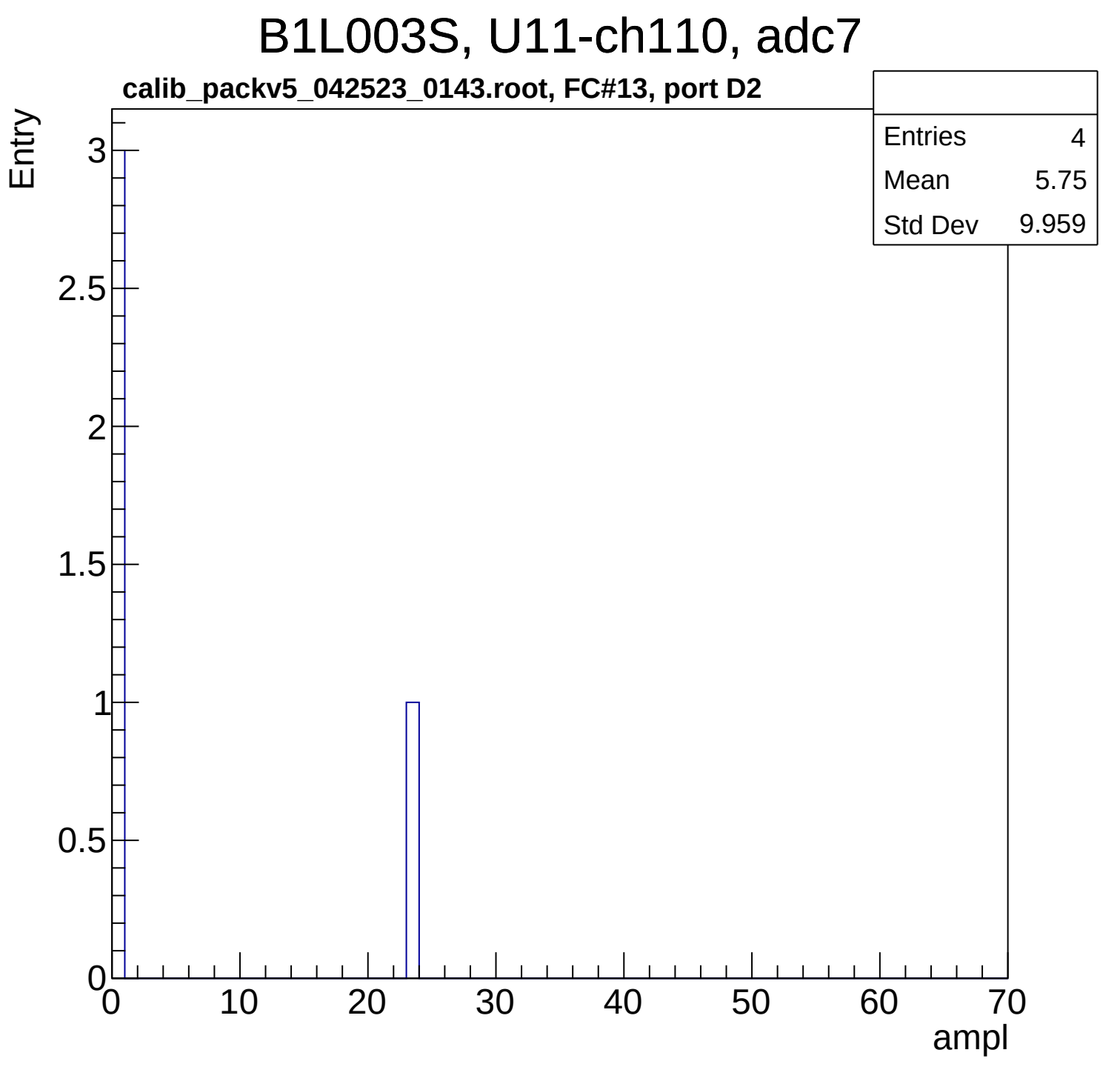
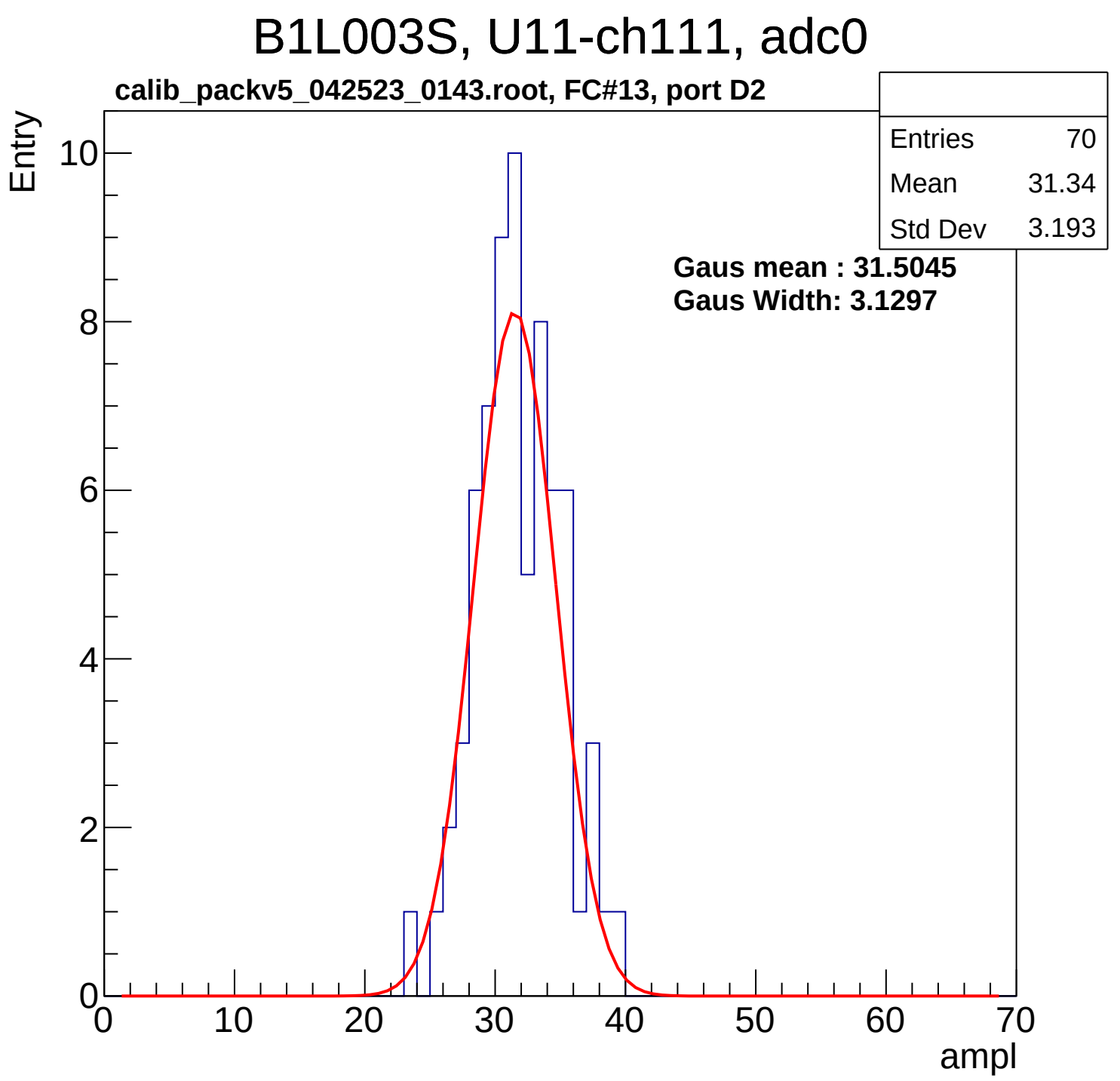
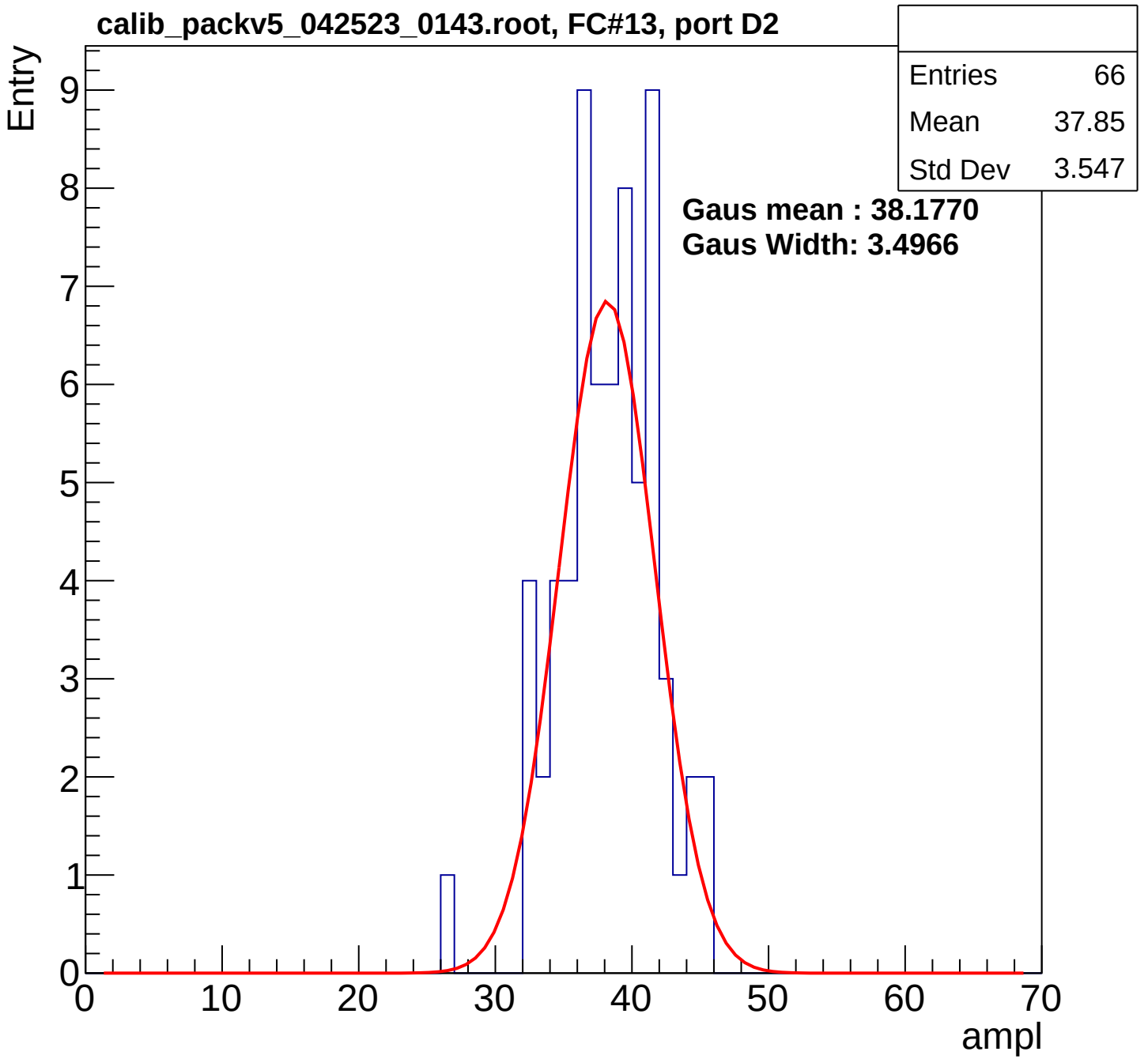
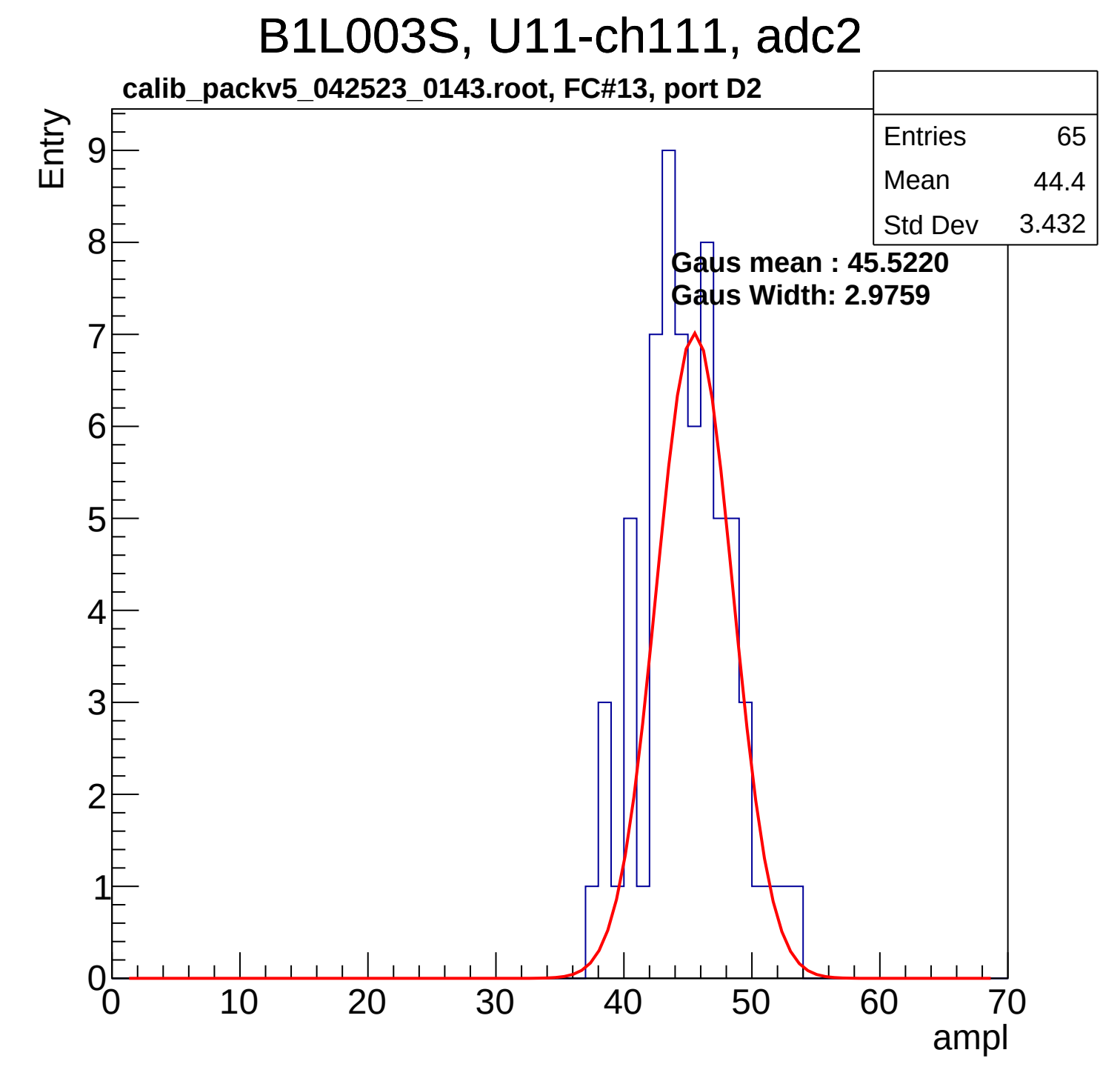
60
70

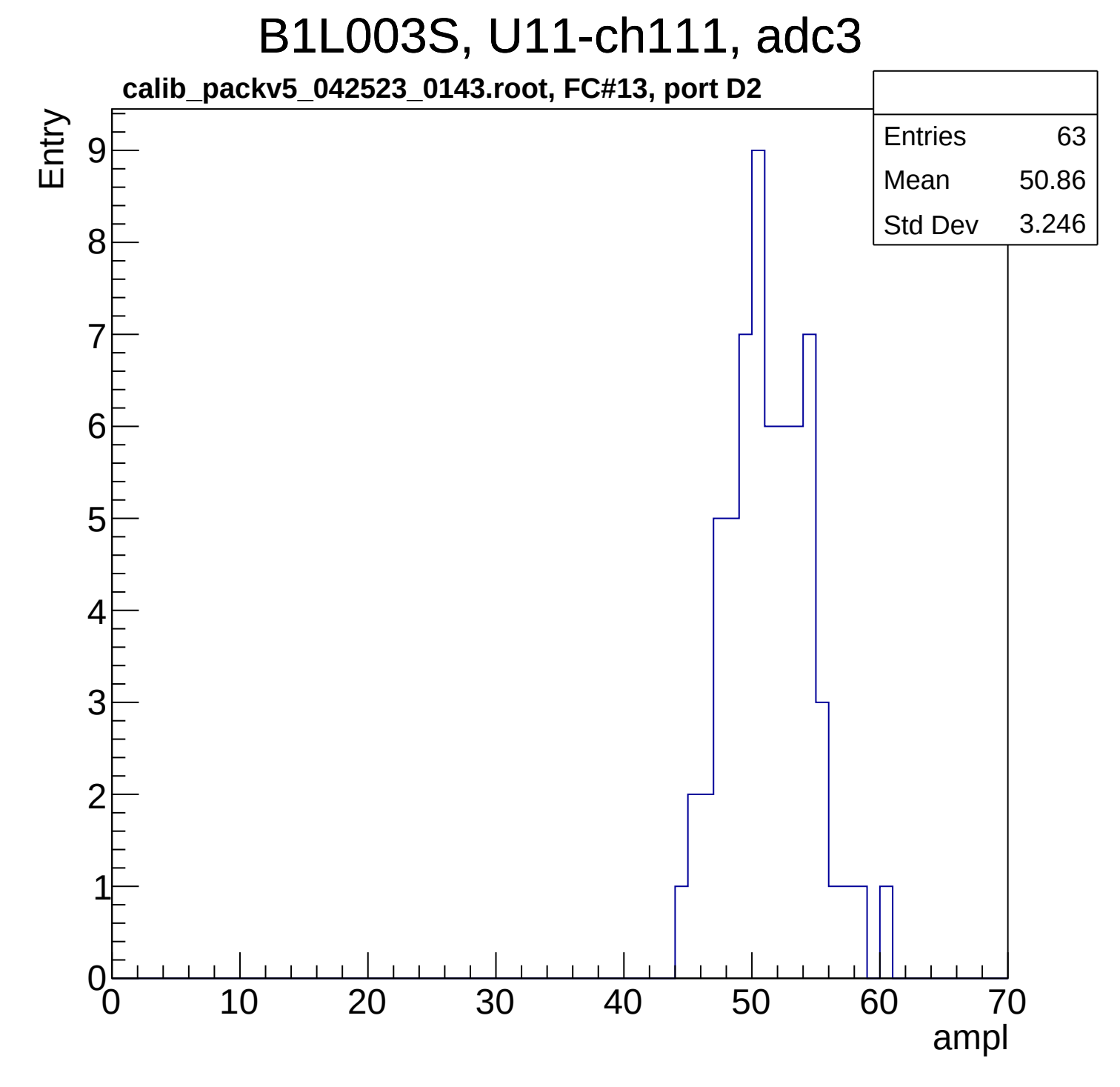

B1L003S, U11-ch110, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch110, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 5.75
Std Dev 9.959
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L003S, U11-ch111, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 31.34
Std Dev 3.193
Gaus mean : 31.5045
Gaus Width: 3.1297
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch111, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 37.85
Std Dev 3.547
Gaus mean : 38.1770
Gaus Width: 3.4966
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch111, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 44.4
Std Dev 3.432
Gaus mean : 45.5220
Gaus Width: 2.9759
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch111, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 50.86
Std Dev 3.246
Entry
ampl
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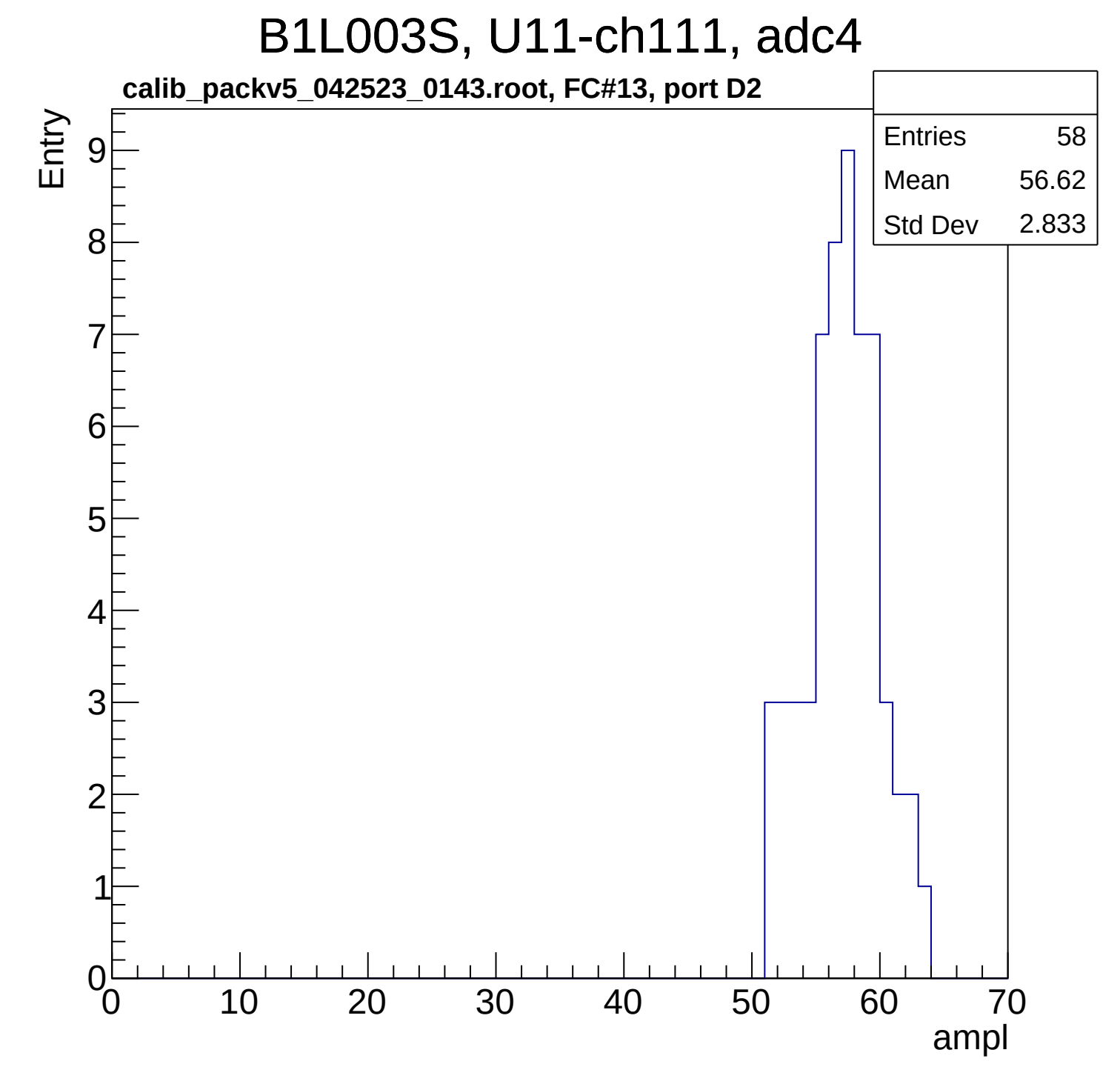
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch111, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 56.62
Std Dev 2.833
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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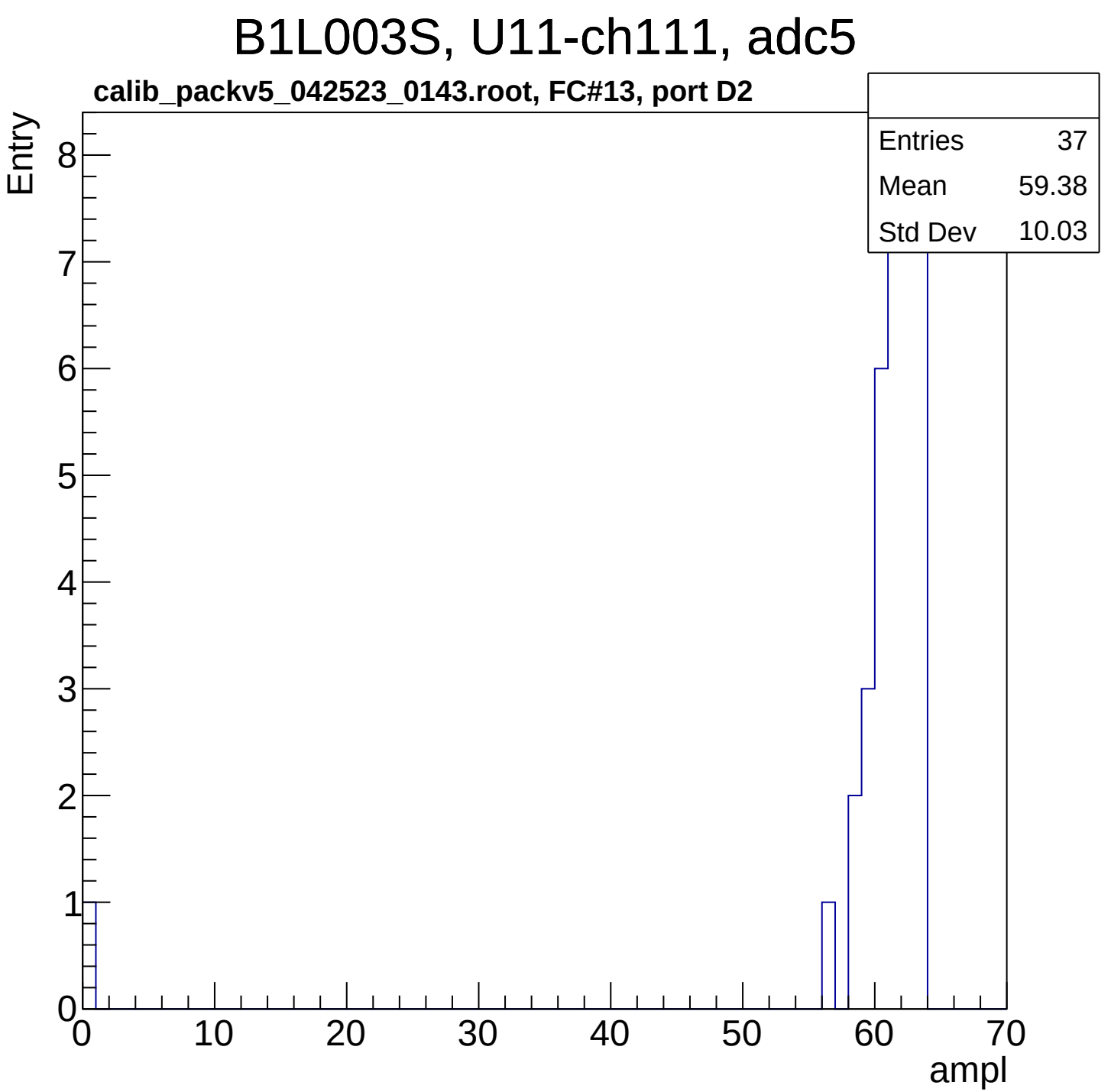
B1L003S, U11-ch111, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 37
Mean 59.38
Std Dev 10.03
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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60
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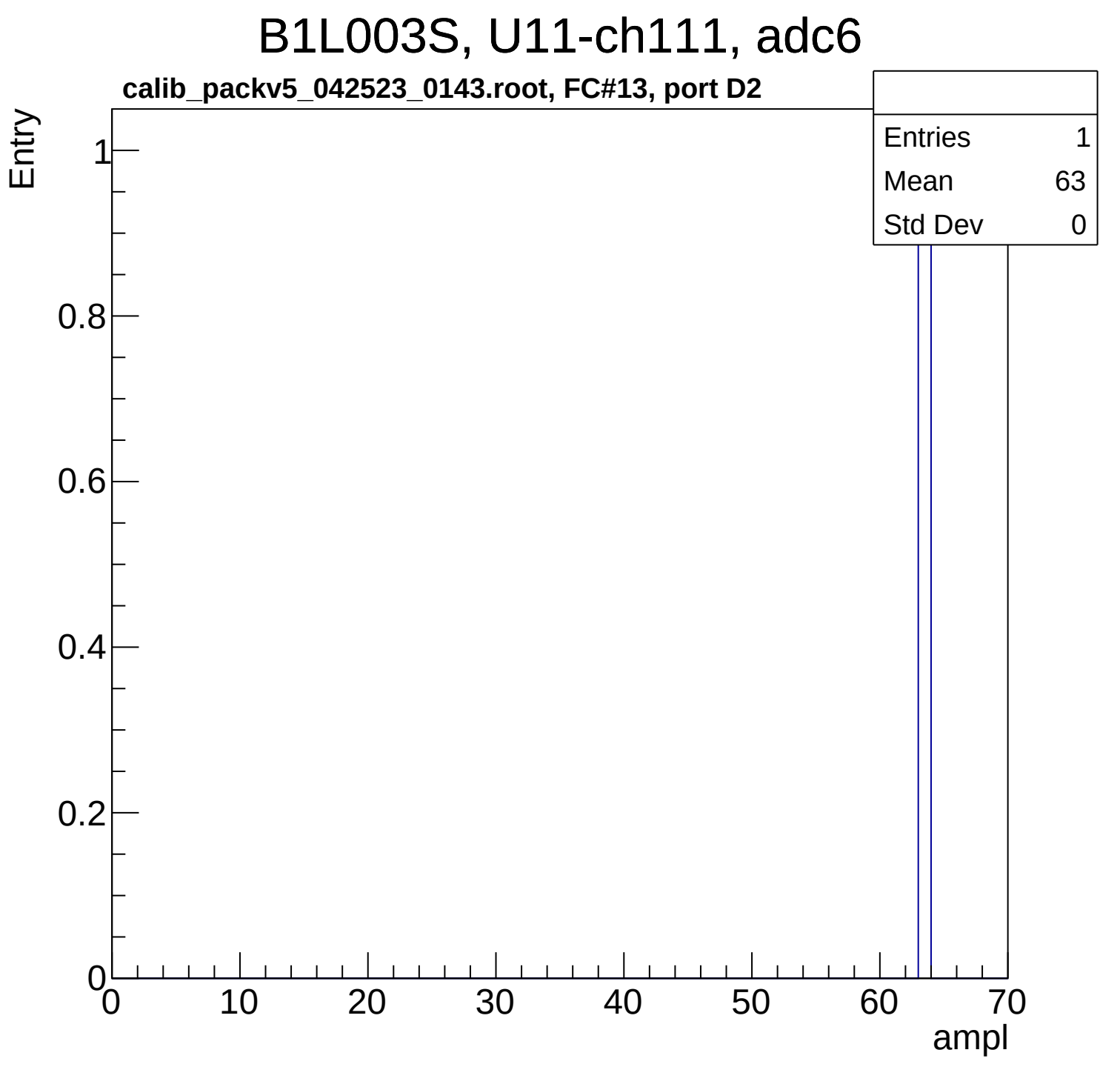
B1L003S, U11-ch111, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 63
Std Dev 0
Entry
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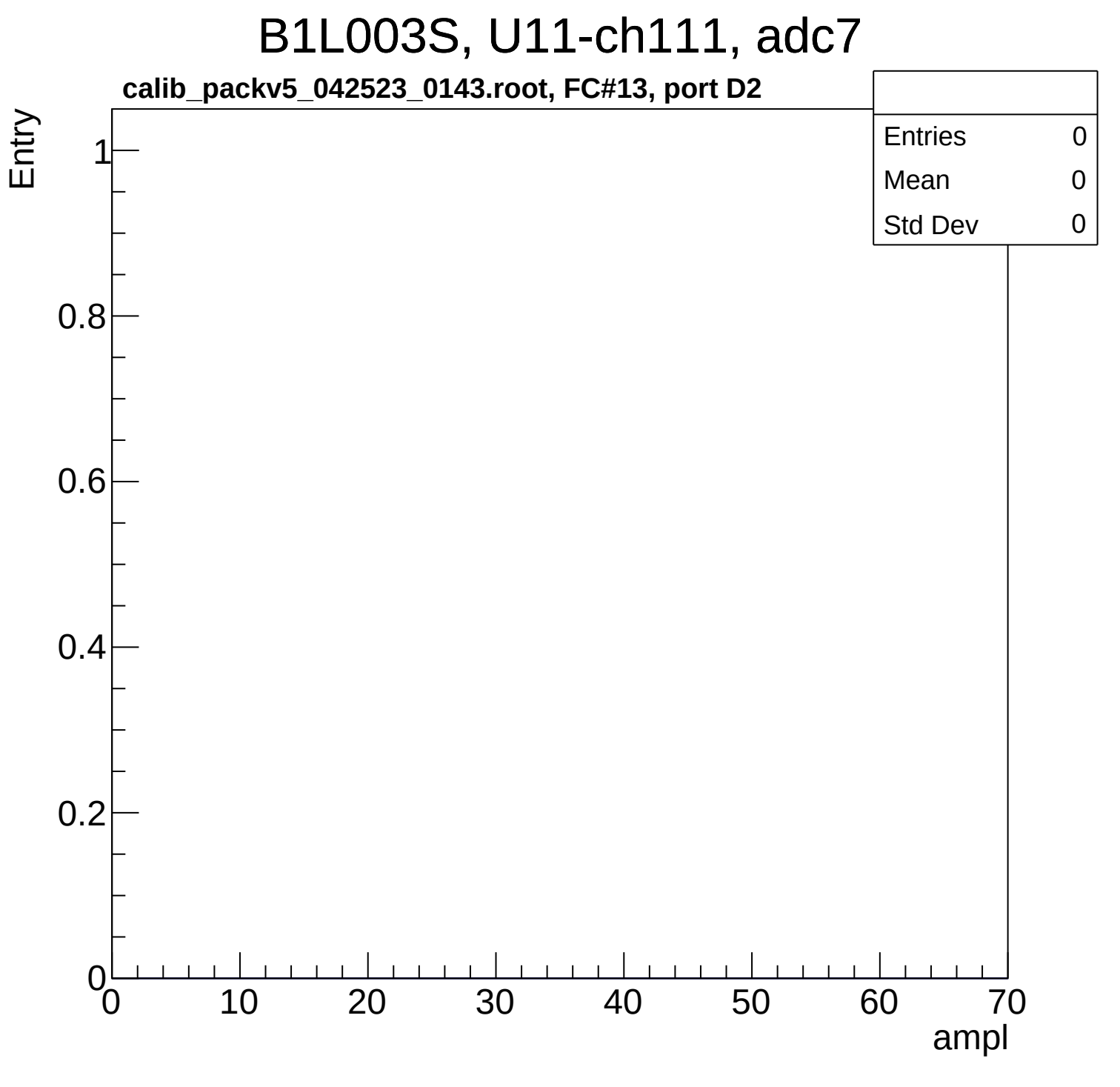
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch111, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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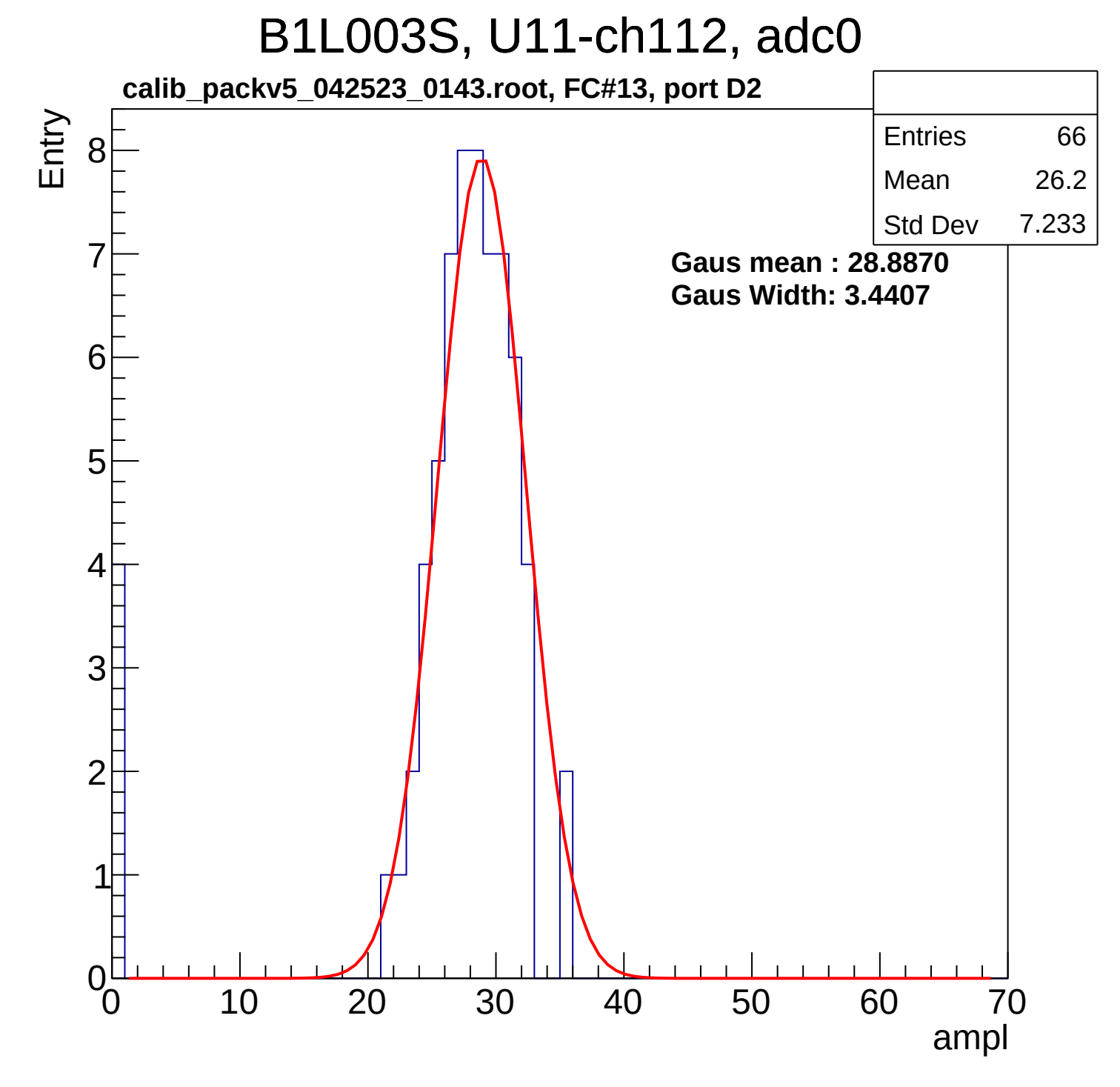
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch112, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 26.2
Std Dev 7.233
Gaus mean : 28.8870
Gaus Width: 3.4407
Entry
ampl
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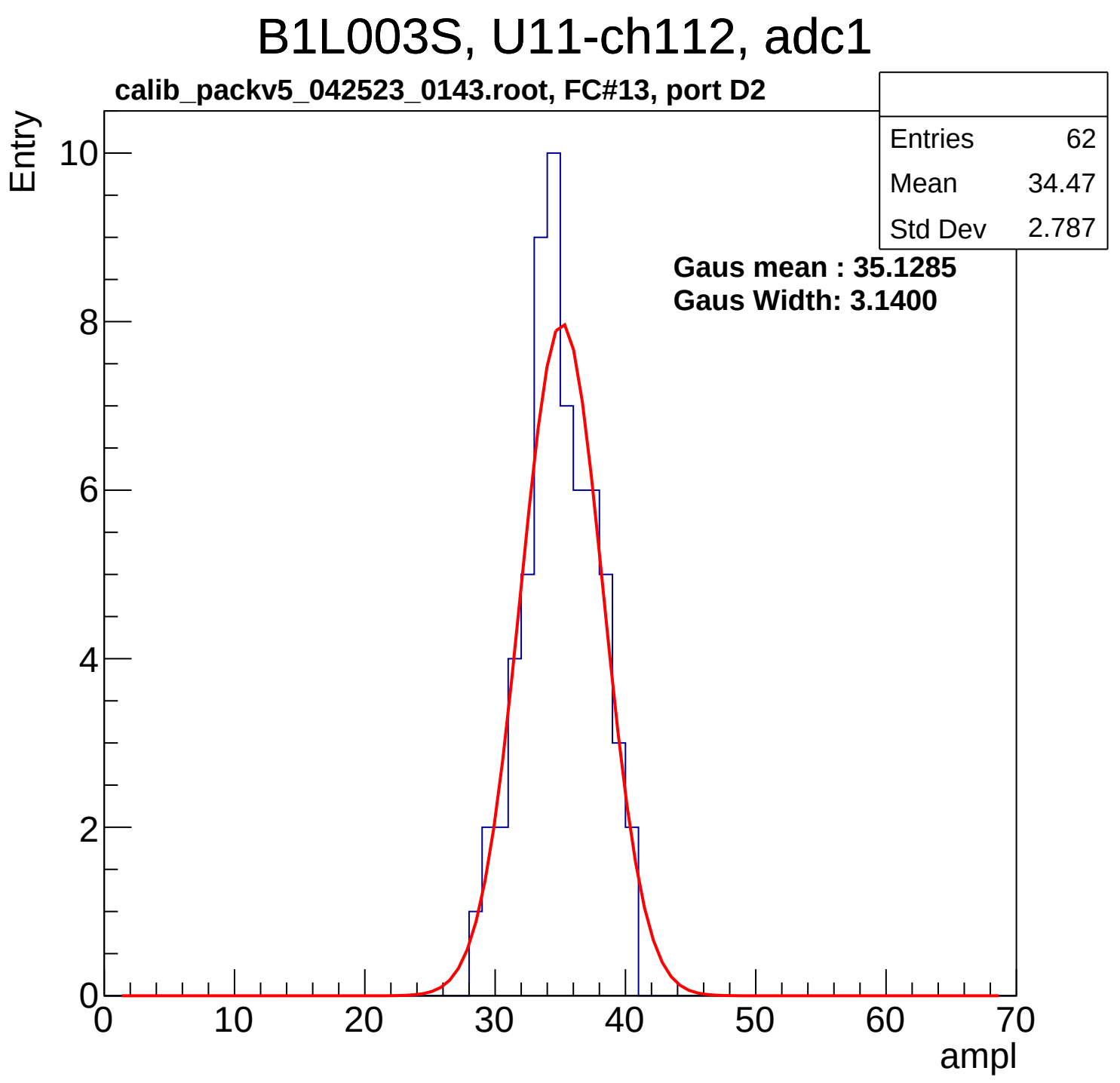
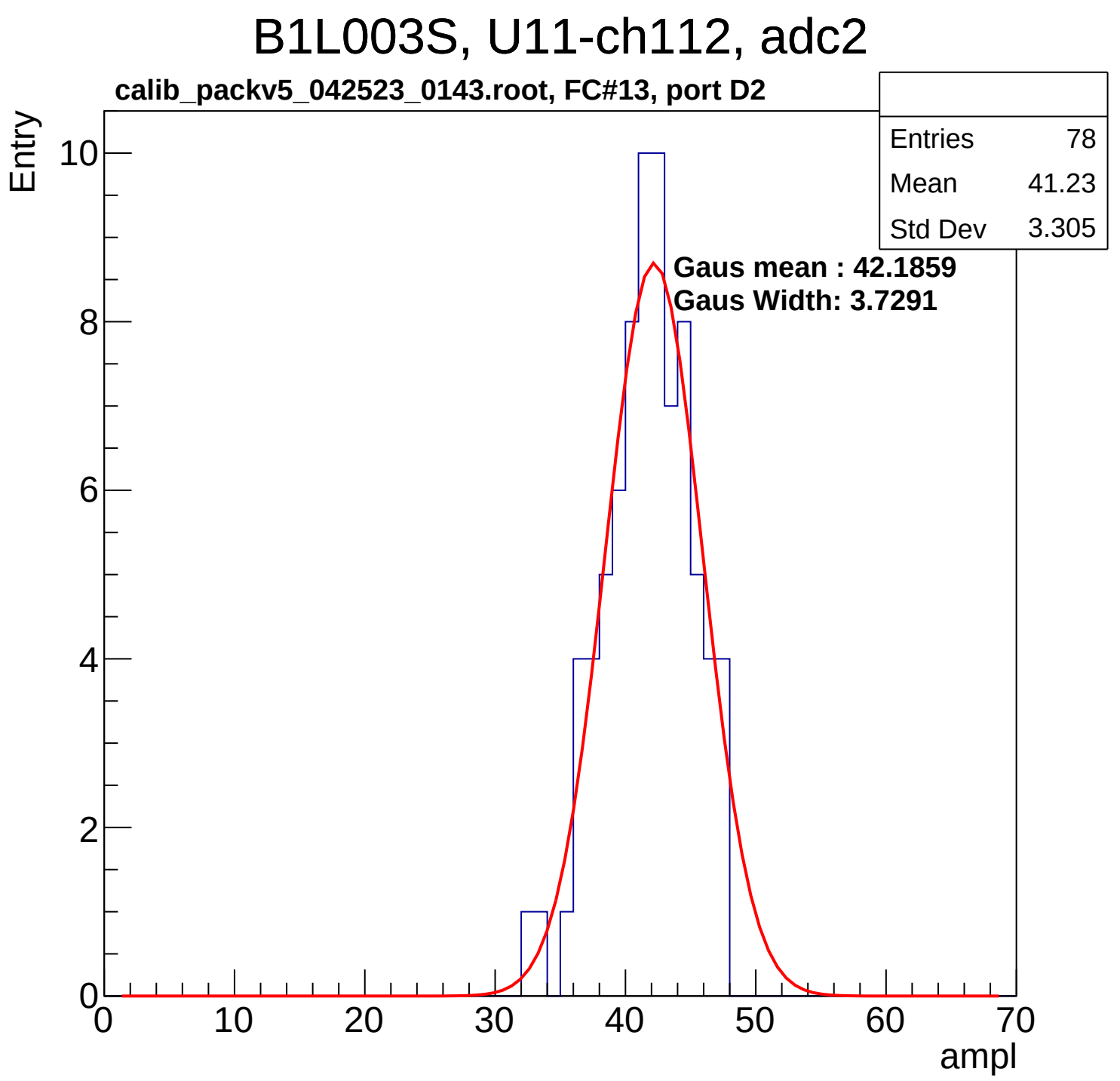
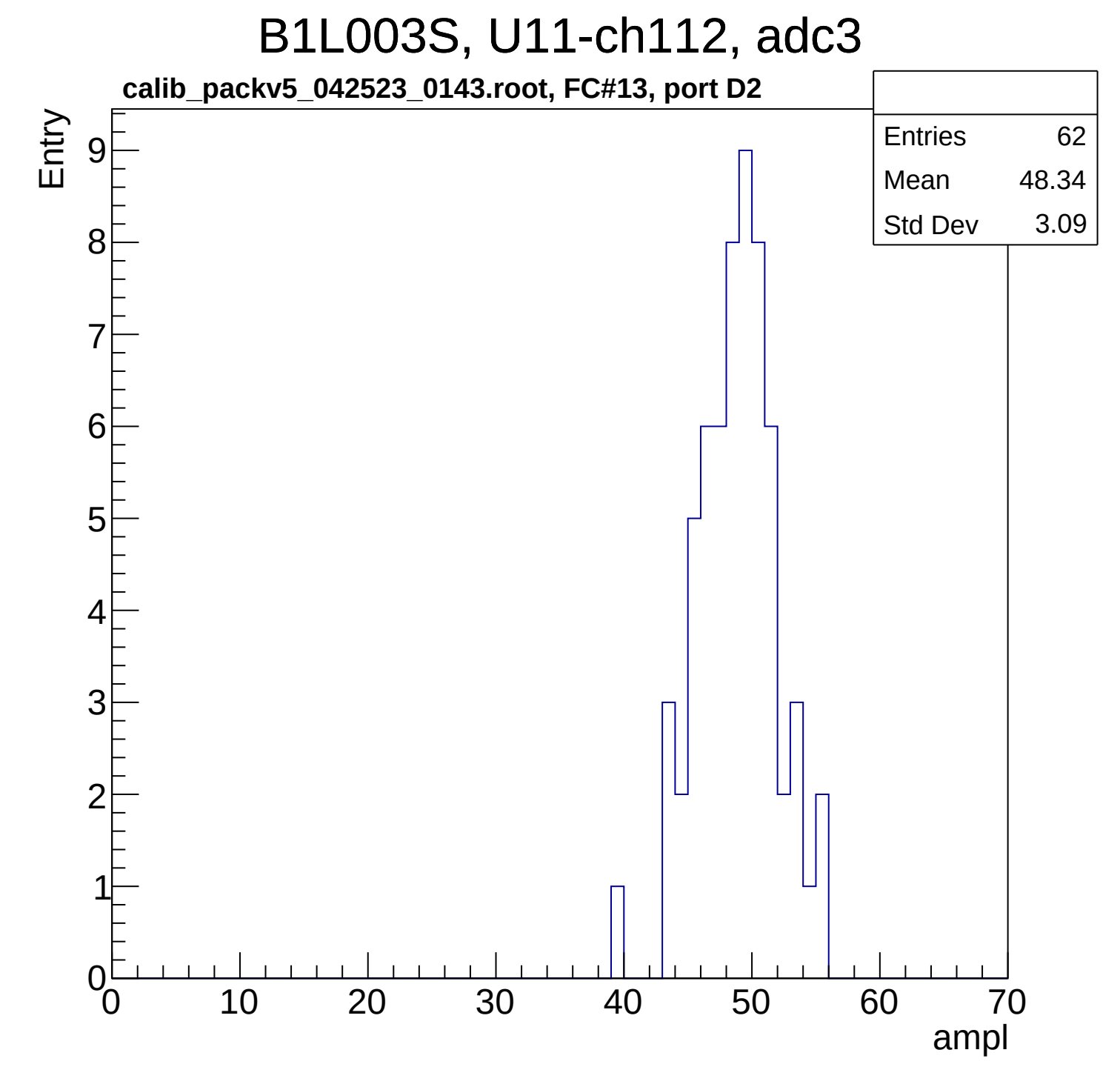
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch112, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 34.47
Std Dev 2.787
Gaus mean : 35.1285
Gaus Width: 3.1400
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch112, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 78
Mean 41.23
Std Dev 3.305
Gaus mean : 42.1859
Gaus Width: 3.7291
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch112, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 48.34
Std Dev 3.09
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
50
60
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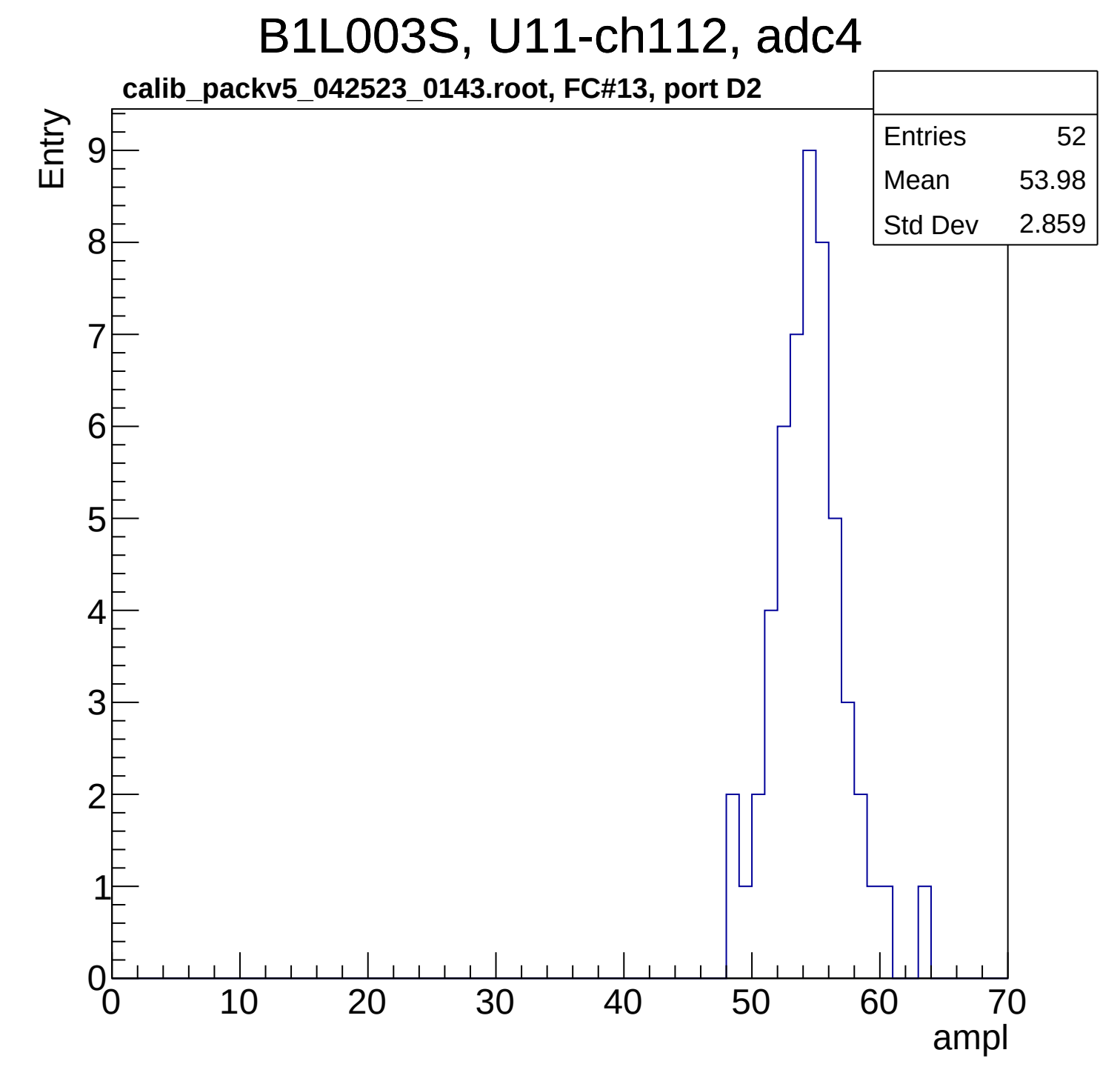
B1L003S, U11-ch112, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 53.98
Std Dev 2.859
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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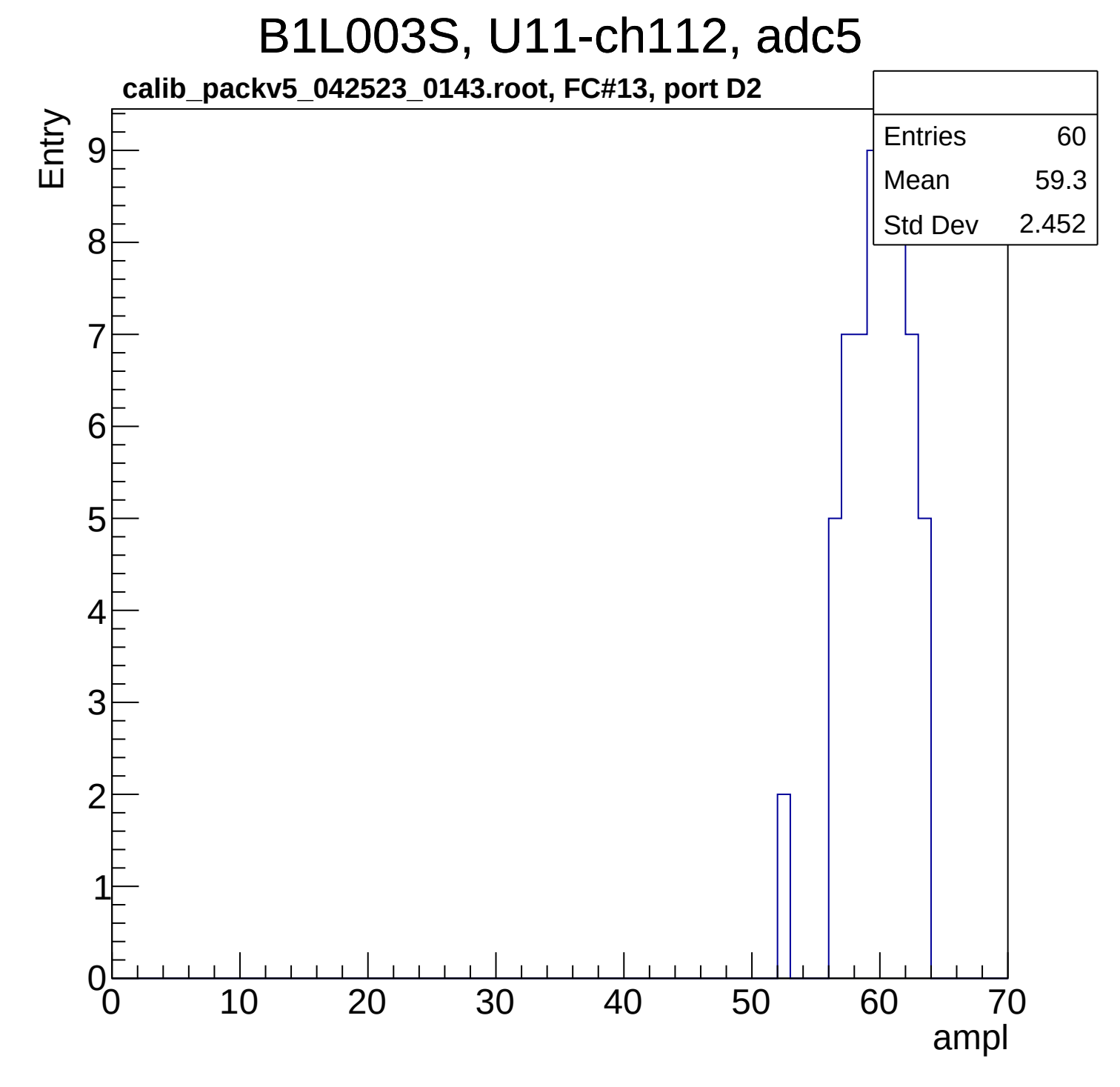
40
50
60
70


B1L003S, U11-ch112, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 59.3
Std Dev 2.452
Entry
ampl
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2
3
4
5
6
7
8
9
0
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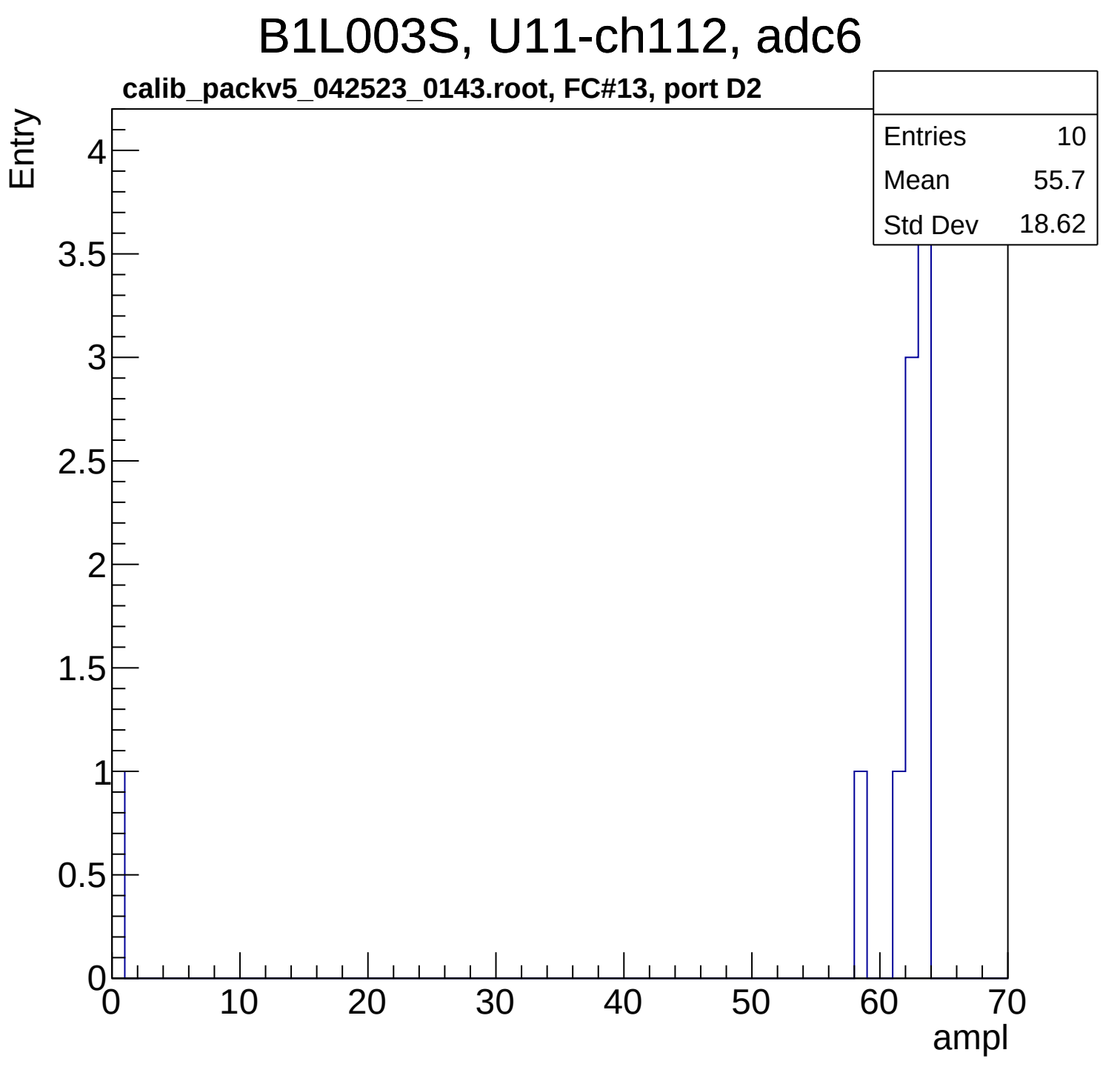
B1L003S, U11-ch112, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 10
Mean 55.7
Std Dev 18.62
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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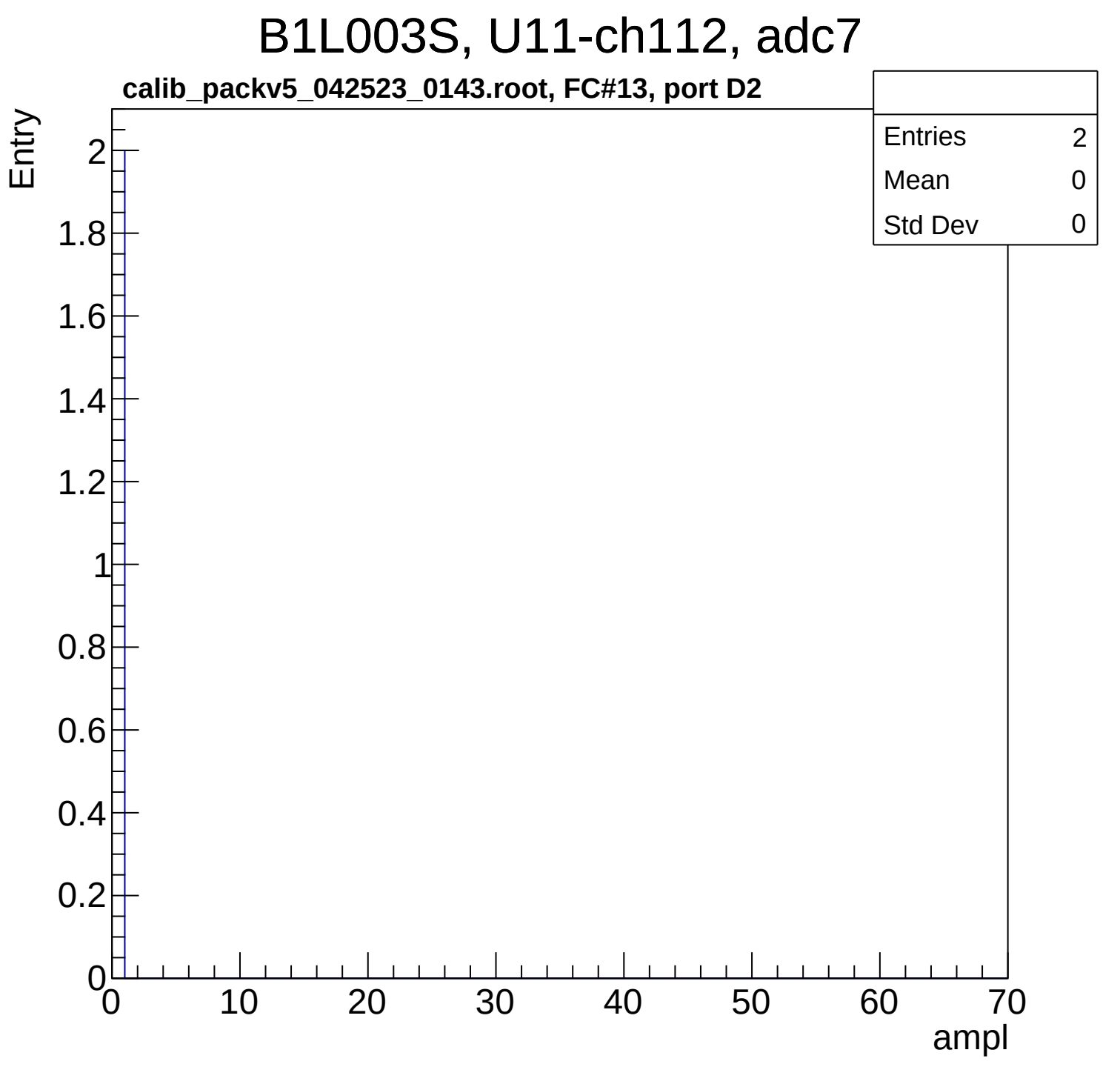
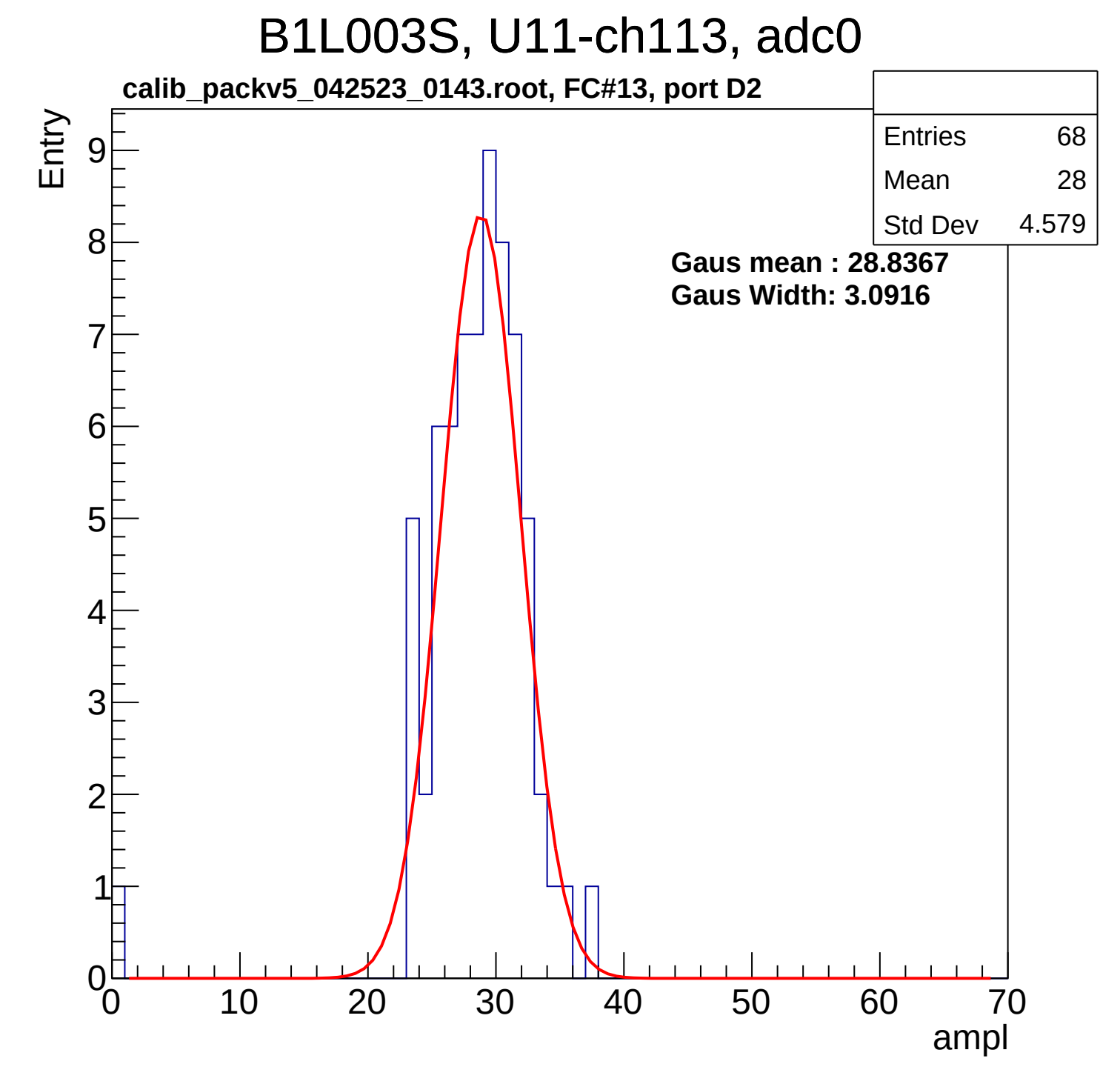
40
50
60
70


B1L003S, U11-ch112, 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, U11-ch113, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 28
Std Dev 4.579
Gaus mean : 28.8367
Gaus Width: 3.0916
Entry
ampl
0
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2
3
4
5
6
7
8
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0
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20
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60
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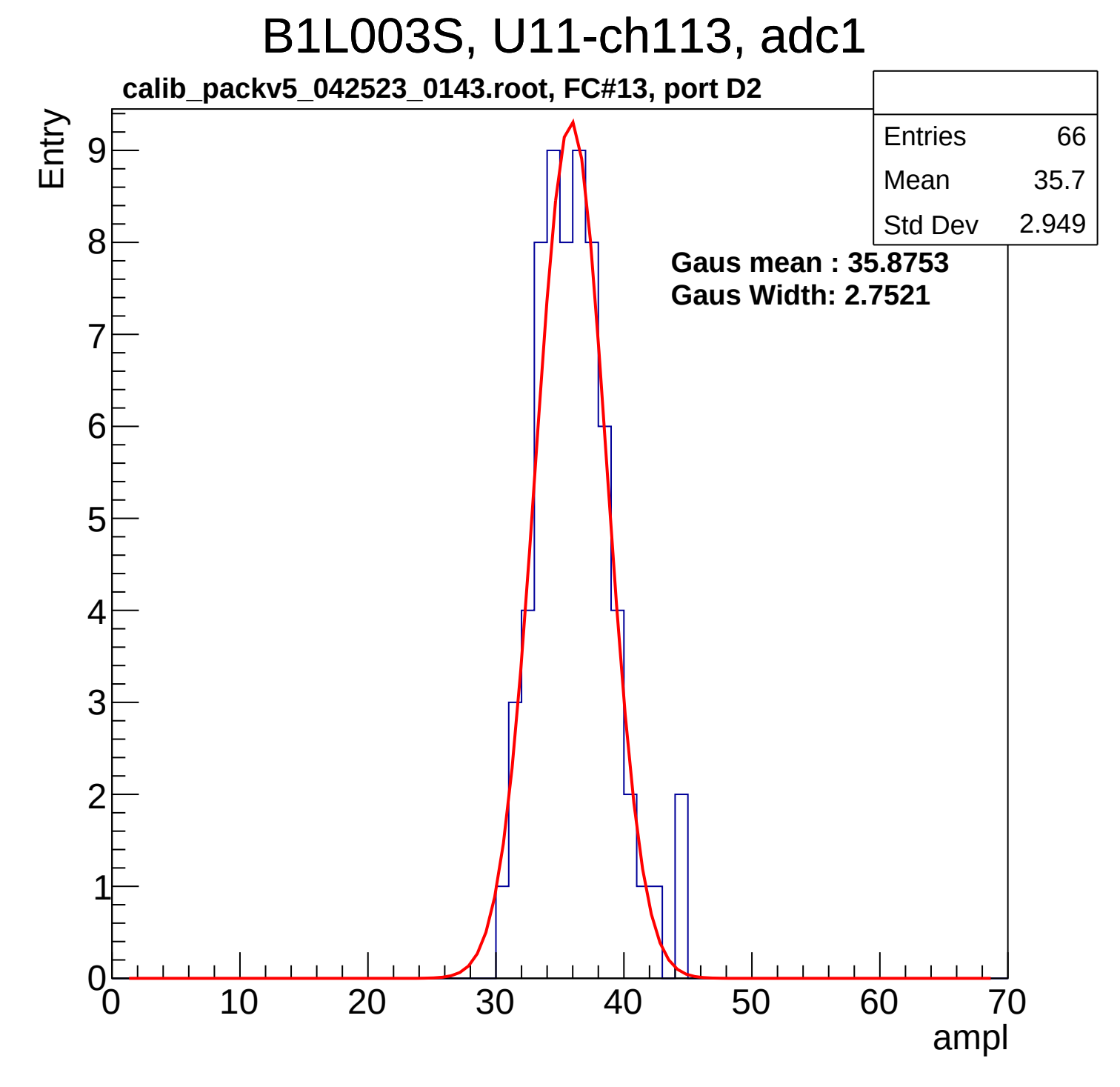
B1L003S, U11-ch113, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 35.7
Std Dev 2.949
Gaus mean : 35.8753
Gaus Width: 2.7521
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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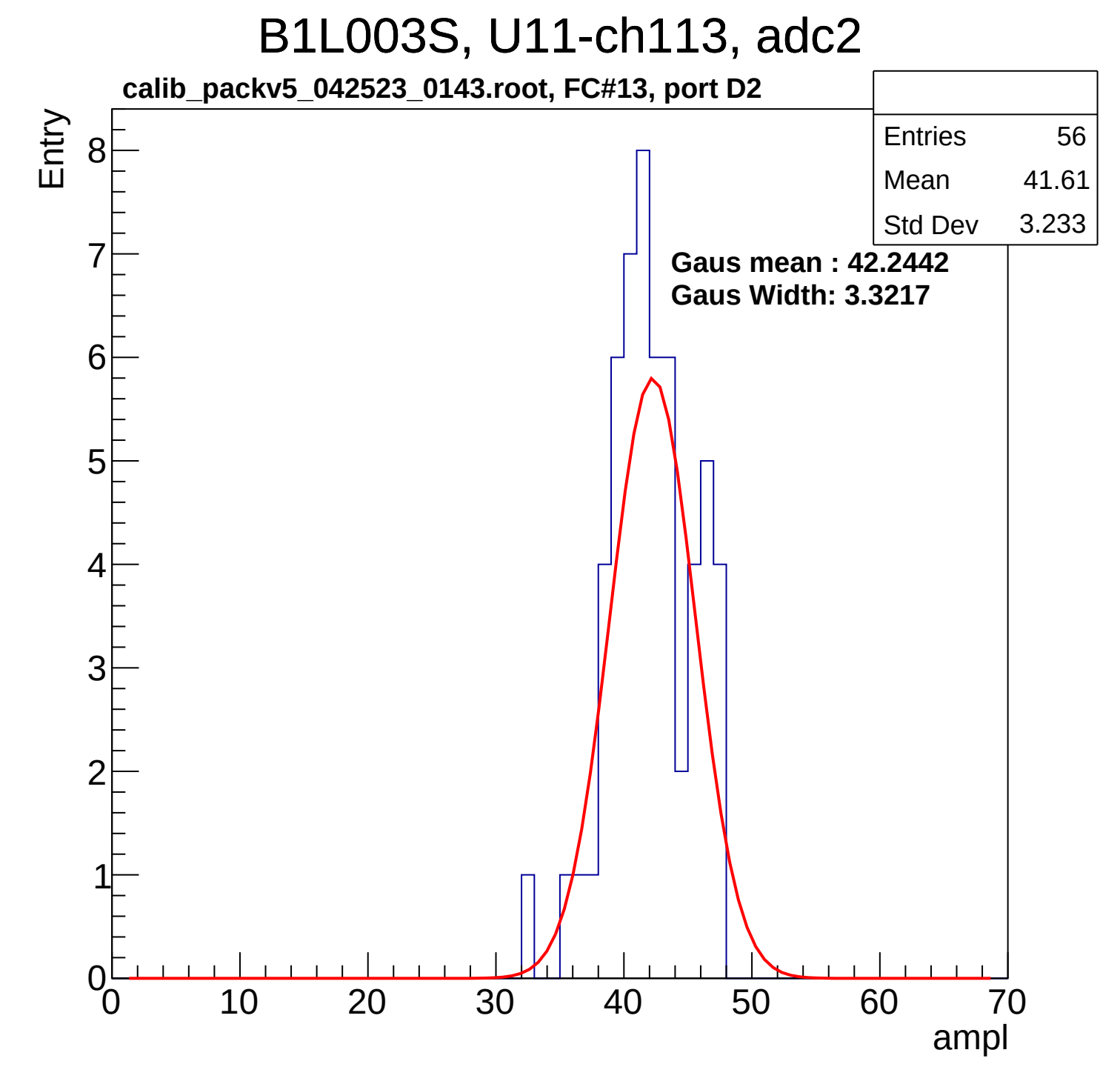
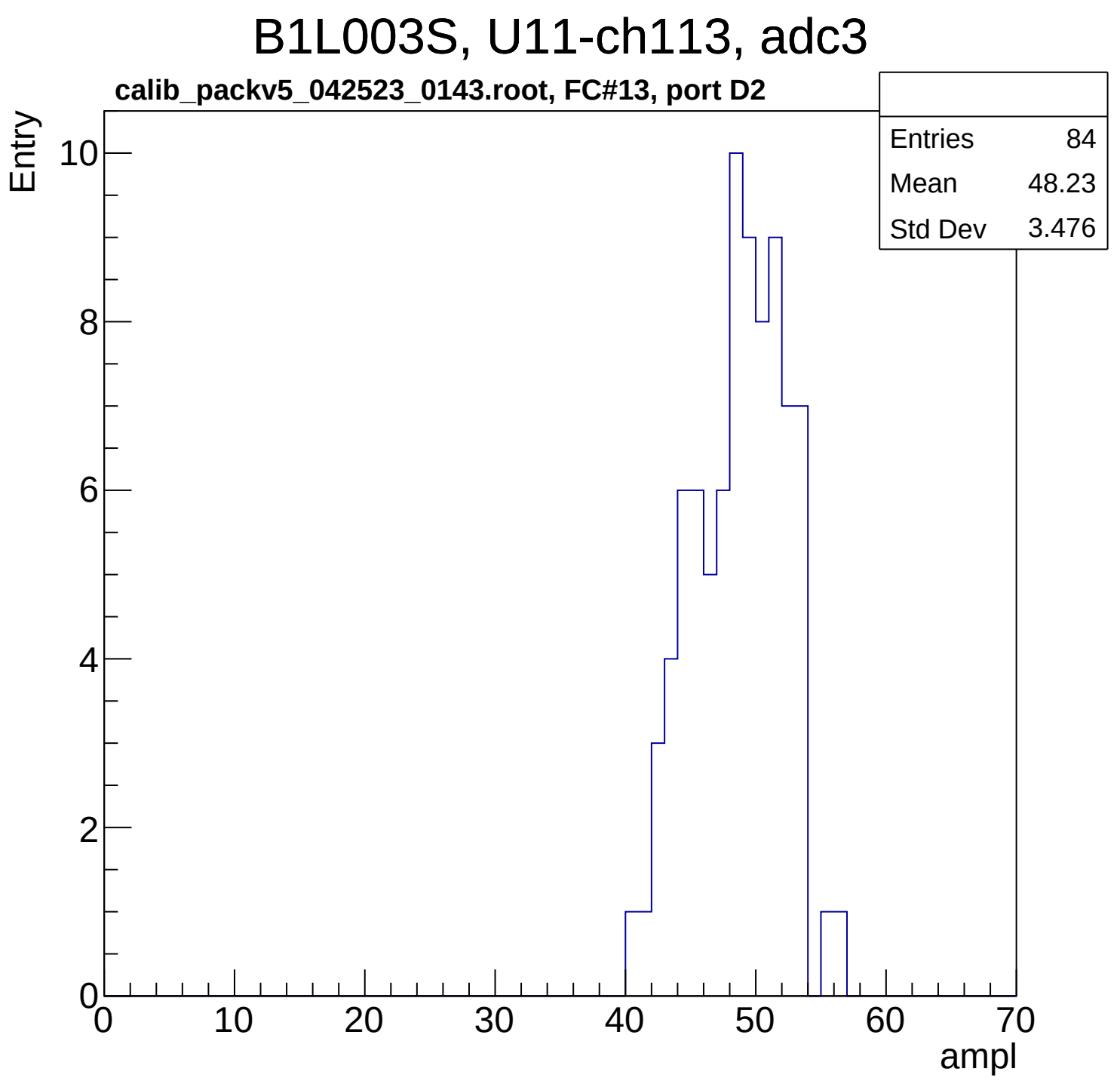
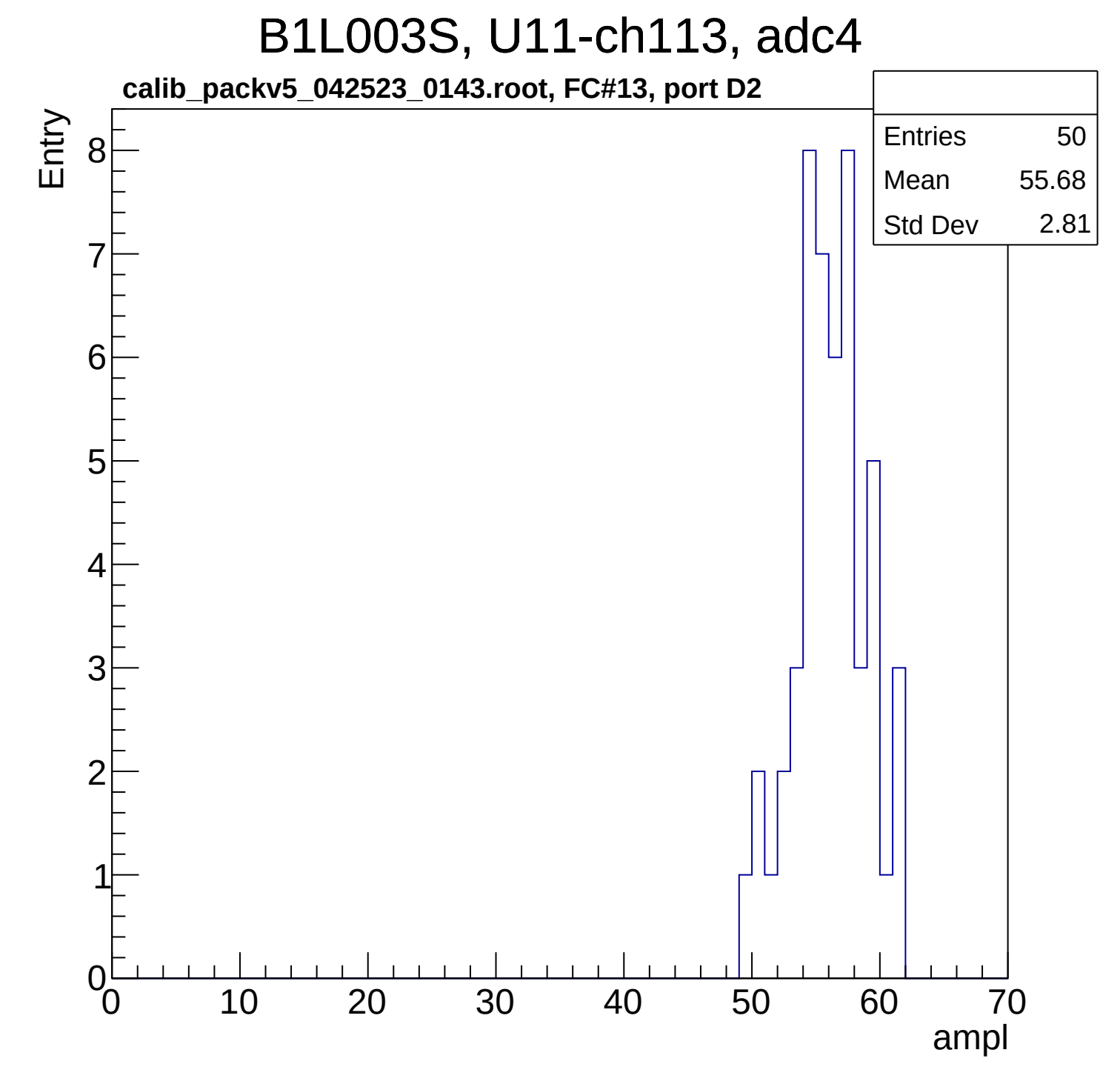

B1L003S, U11-ch113, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 41.61
Std Dev 3.233
Gaus mean : 42.2442
Gaus Width: 3.3217
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch113, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 84
Mean 48.23
Std Dev 3.476
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch113, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 55.68
Std Dev 2.81
Entry
ampl
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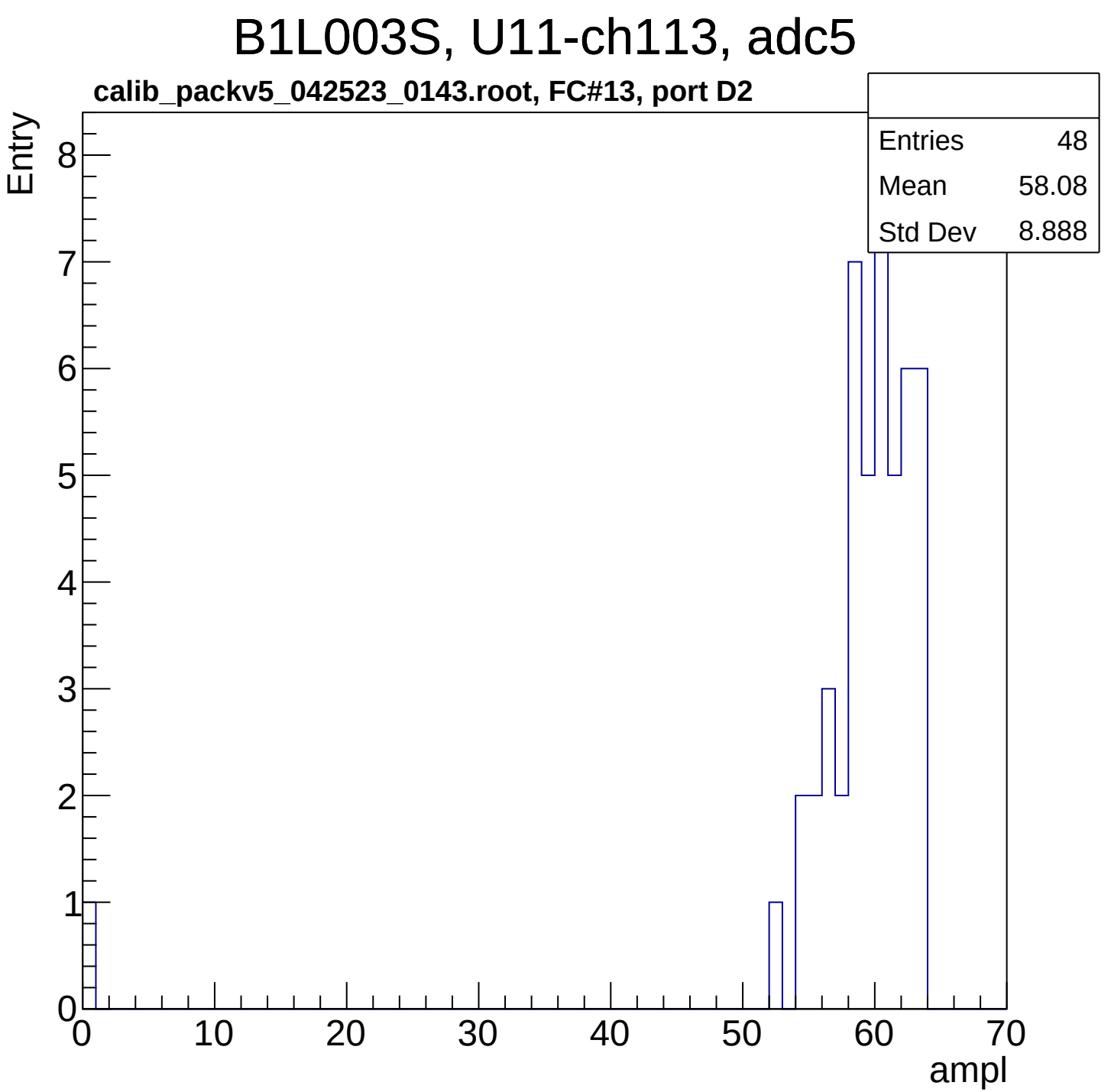
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch113, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 48
Mean 58.08
Std Dev 8.888
Entry
ampl
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2
3
4
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7
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0
10
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40
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60
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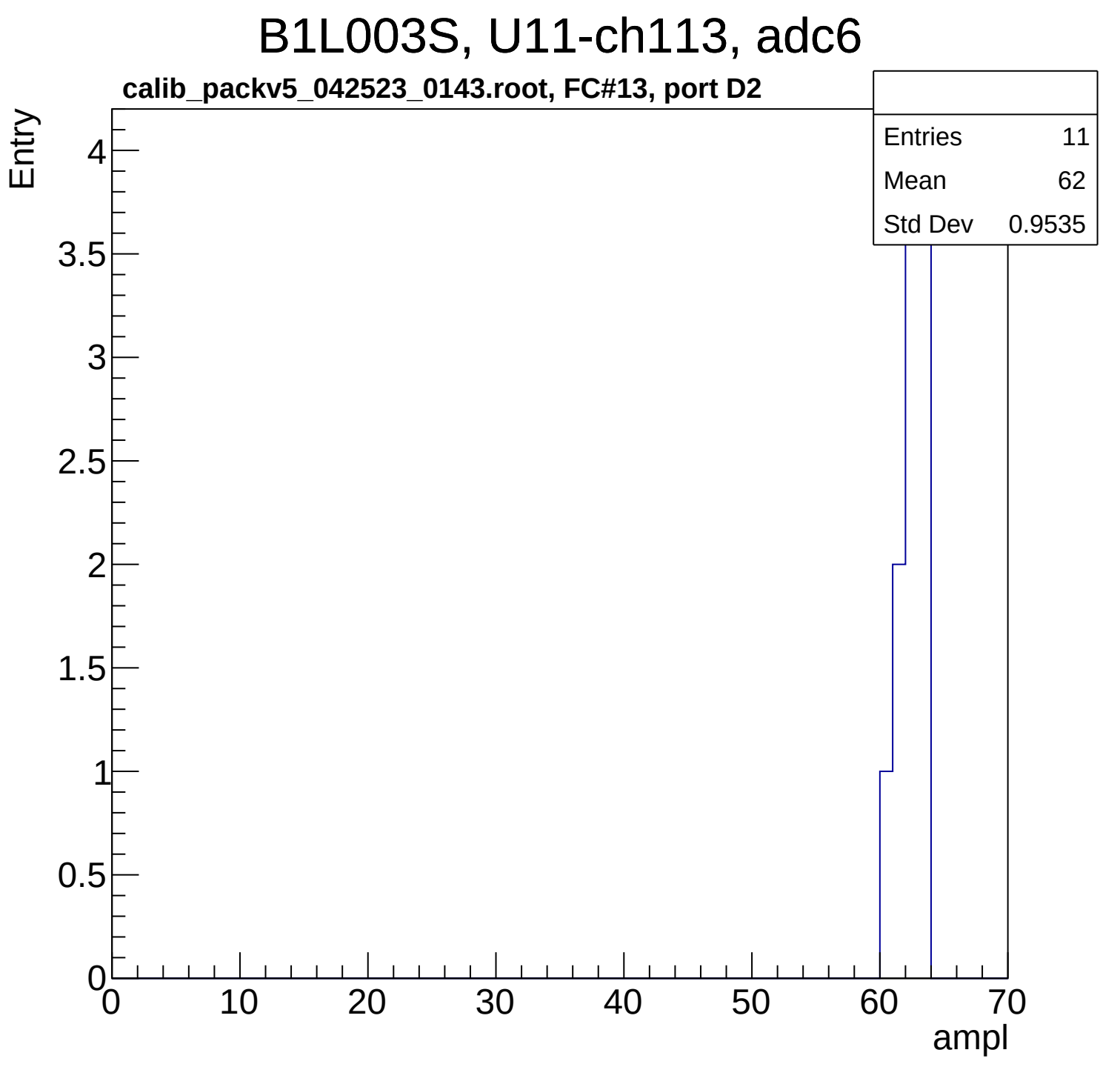
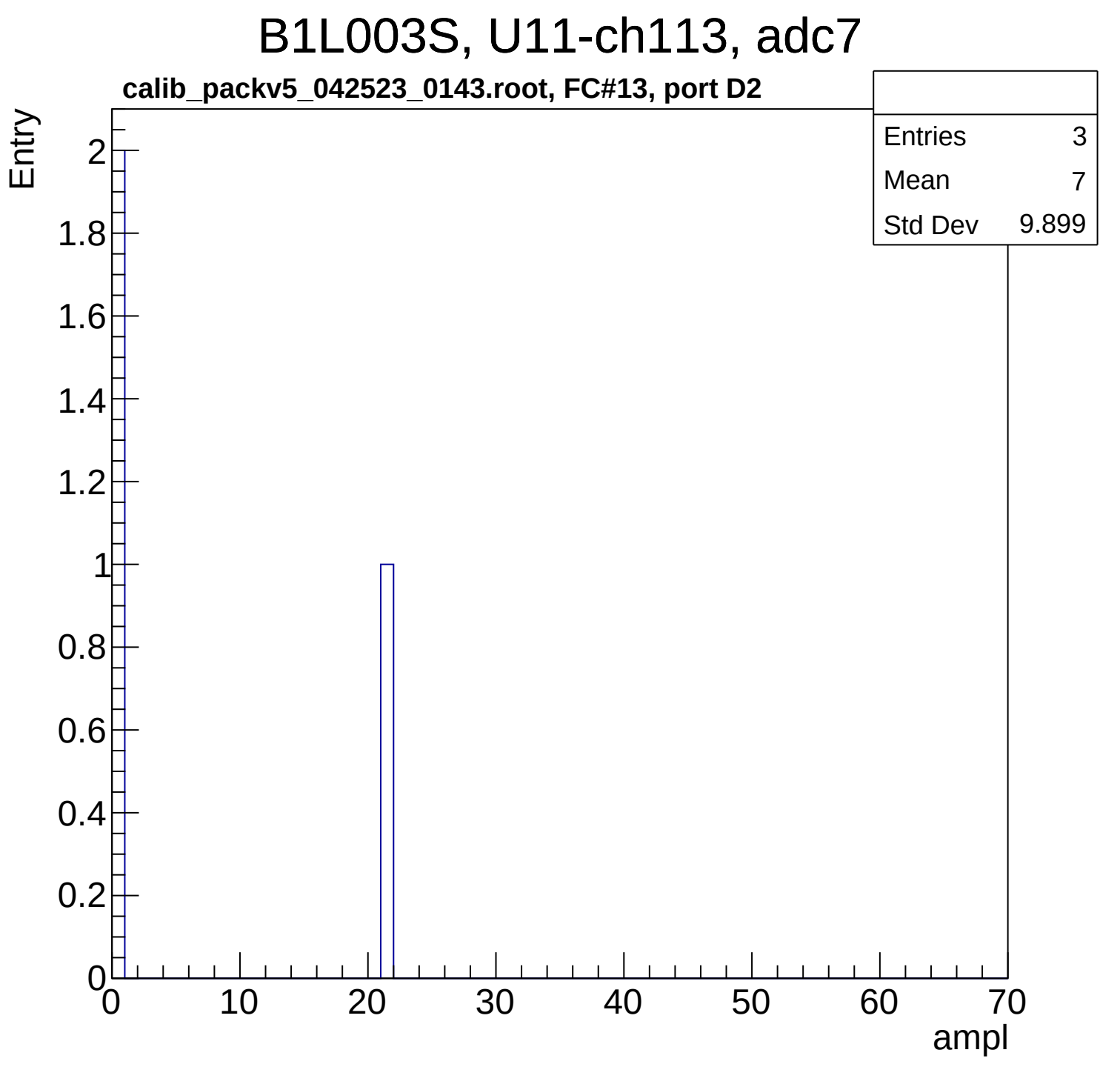
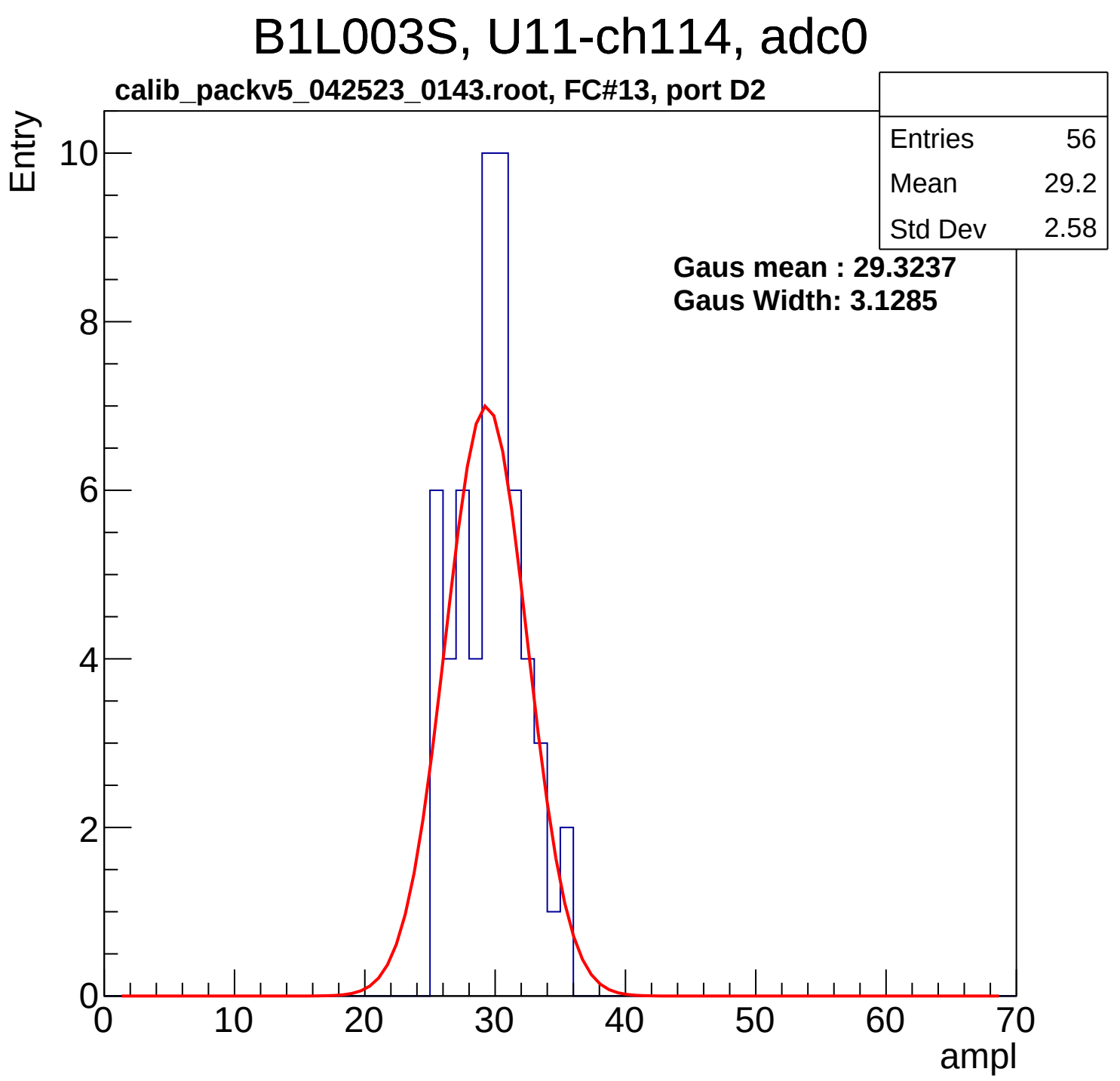
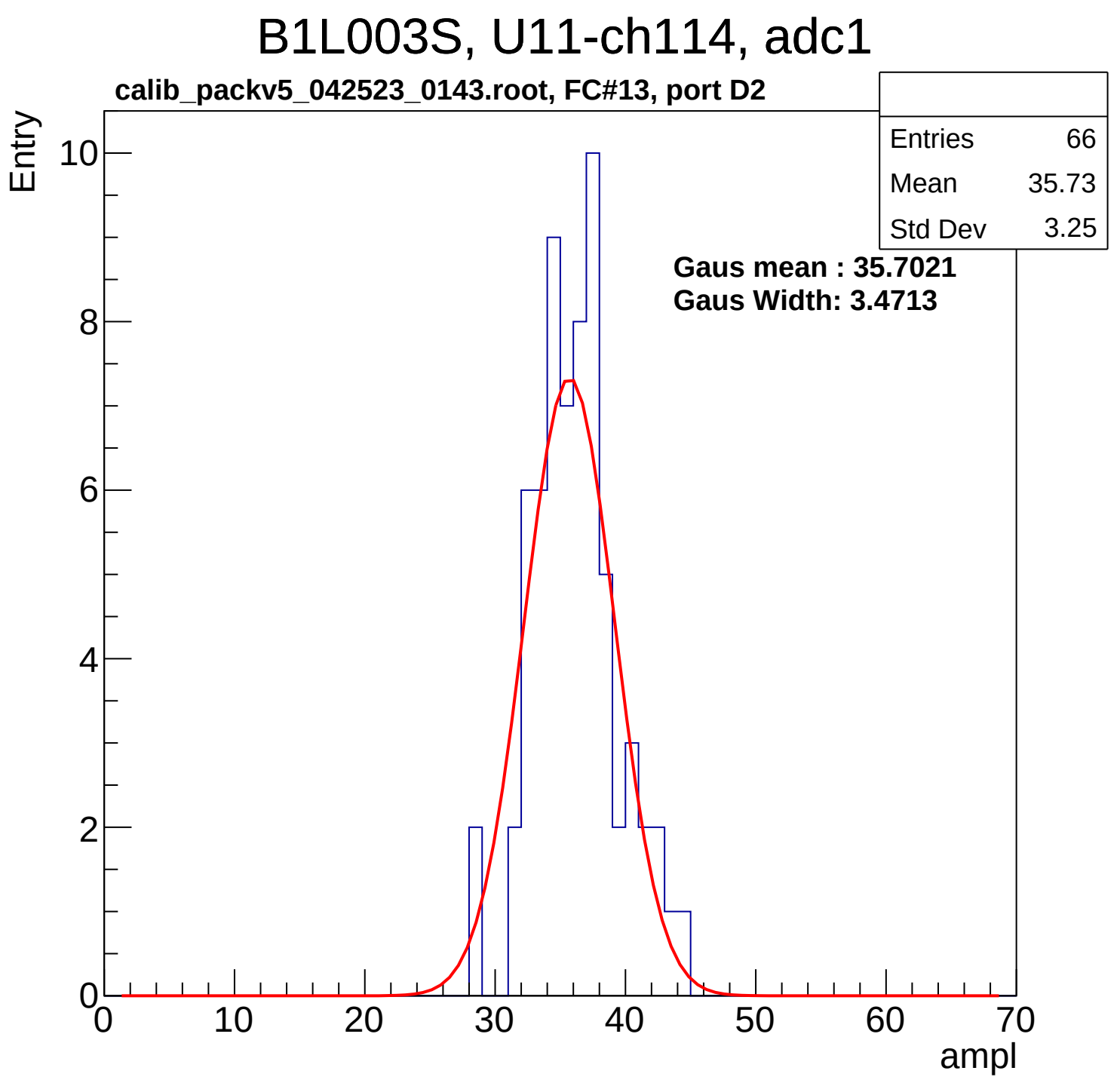
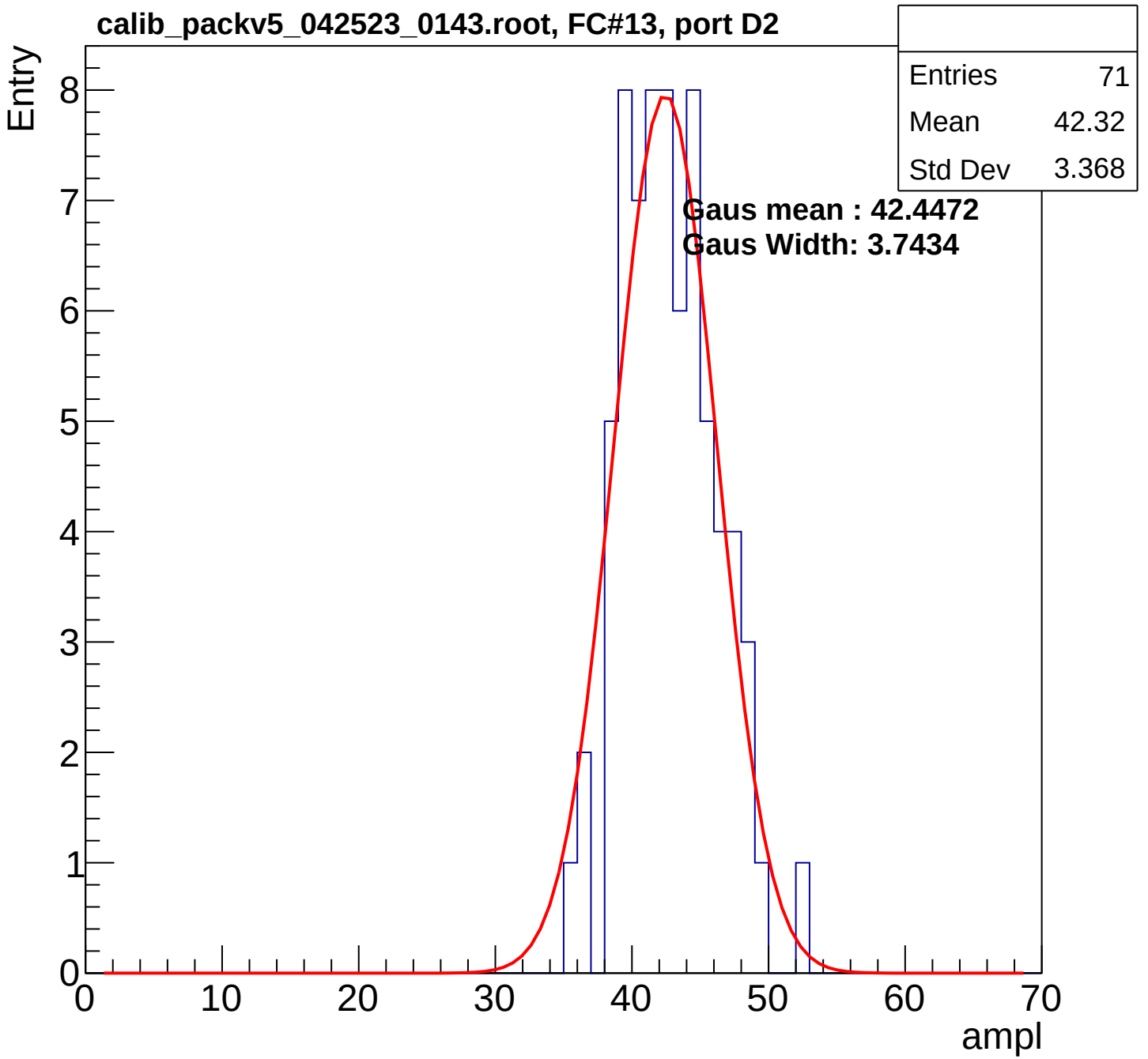

B1L003S, U11-ch113, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 11
Mean 62
Std Dev 0.9535
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U11-ch113, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 7
Std Dev 9.899
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L003S, U11-ch114, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 29.2
Std Dev 2.58
Gaus mean : 29.3237
Gaus Width: 3.1285
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch114, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 35.73
Std Dev 3.25
Gaus mean : 35.7021
Gaus Width: 3.4713
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch114, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 42.32
Std Dev 3.368
Gaus mean : 42.4472
Gaus Width: 3.7434
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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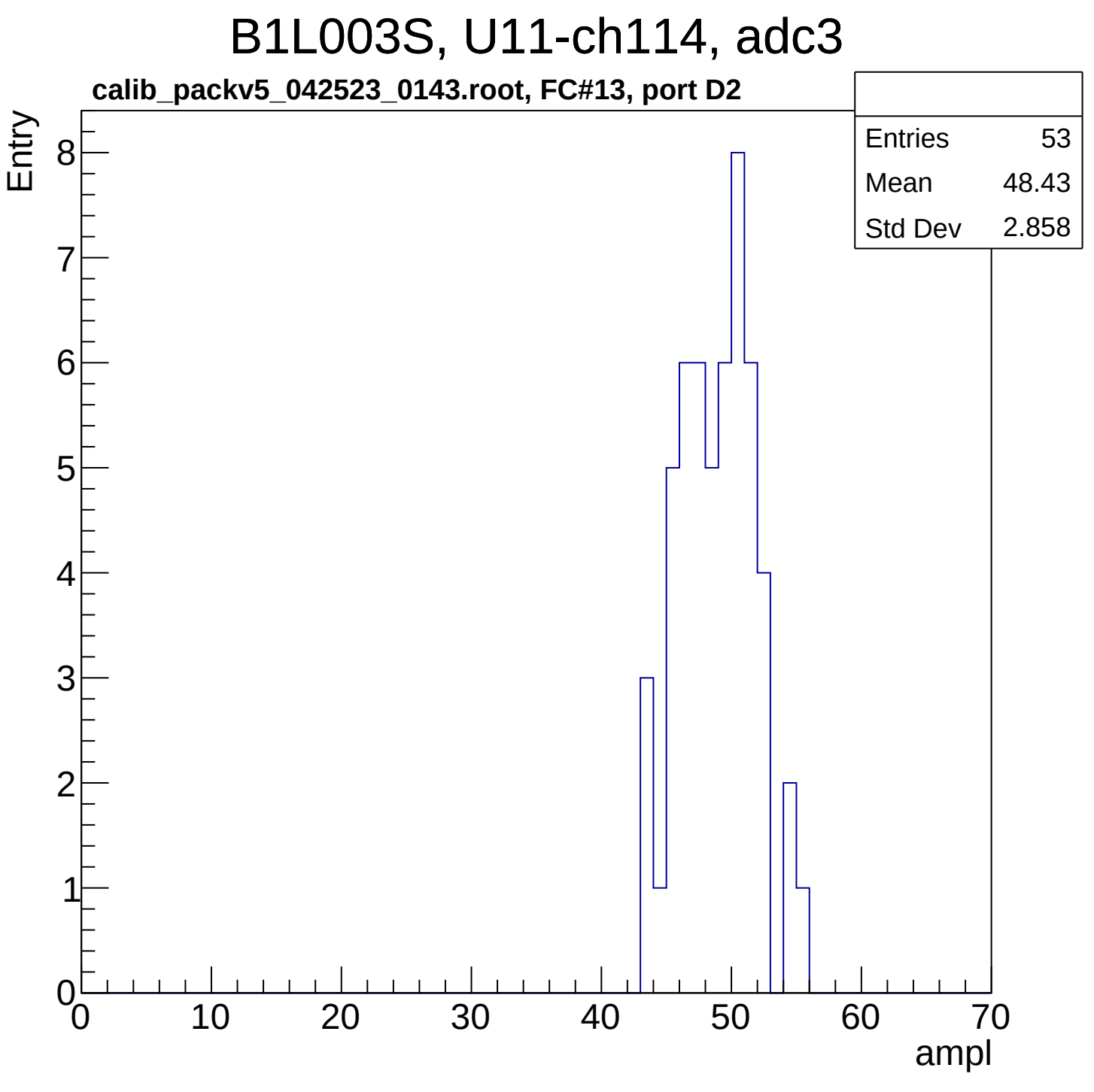
B1L003S, U11-ch114, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 53
Mean 48.43
Std Dev 2.858
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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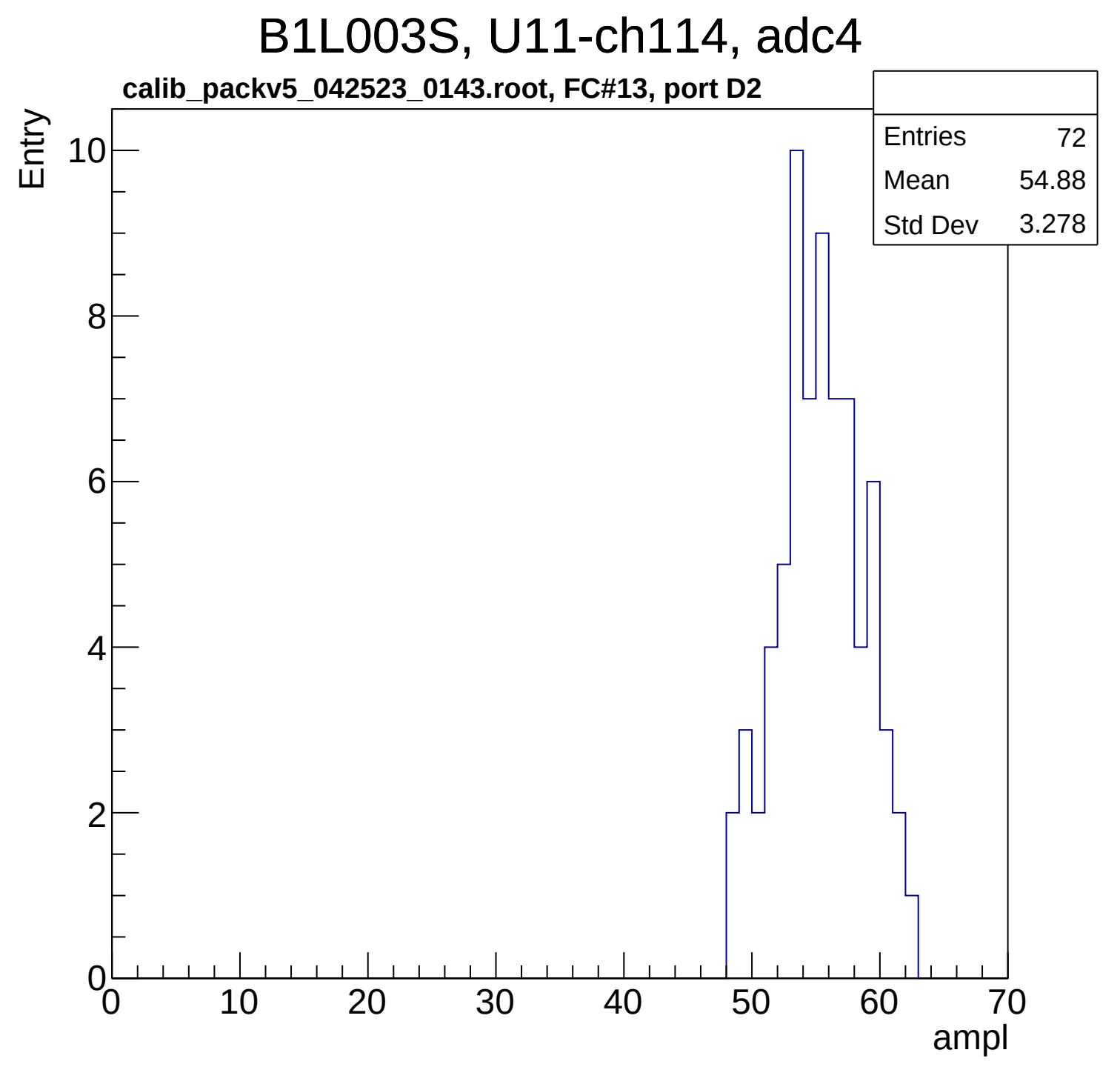
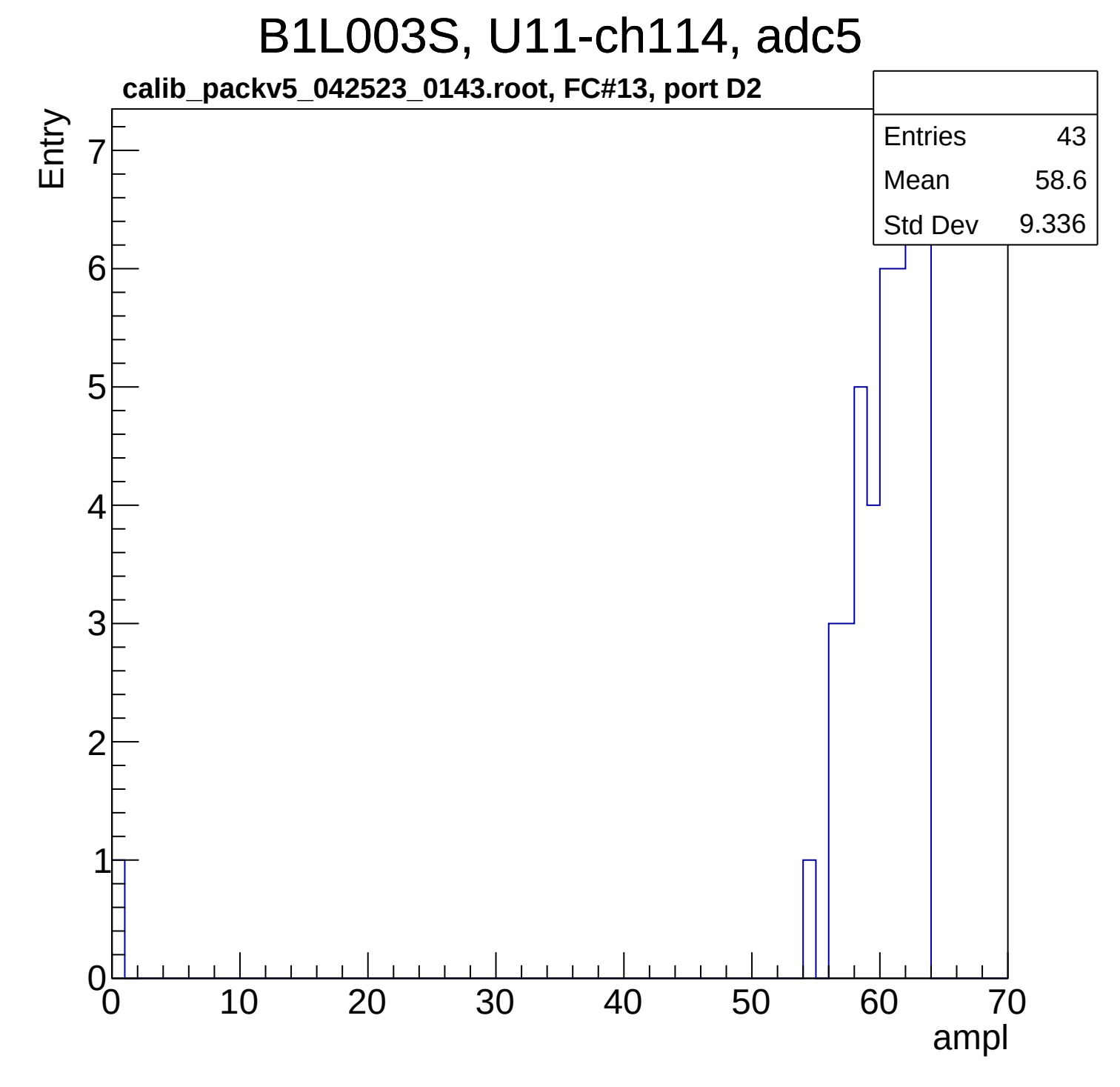
40
50
60
70


B1L003S, U11-ch114, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 72
Mean 54.88
Std Dev 3.278
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch114, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 43
Mean 58.6
Std Dev 9.336
Entry
ampl
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1
2
3
4
5
6
7
0
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20
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40
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60
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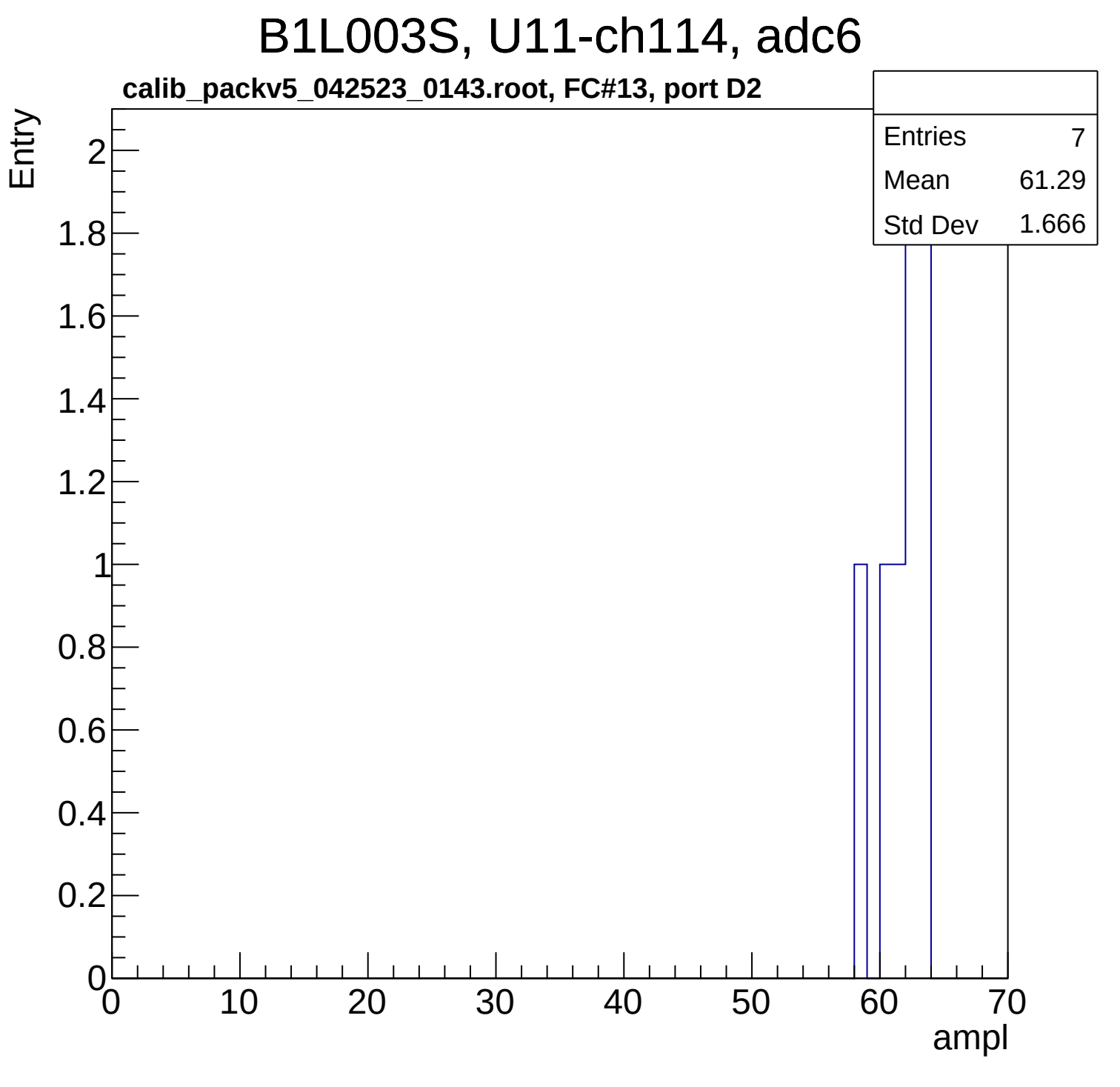
B1L003S, U11-ch114, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 61.29
Std Dev 1.666
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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40
50
60
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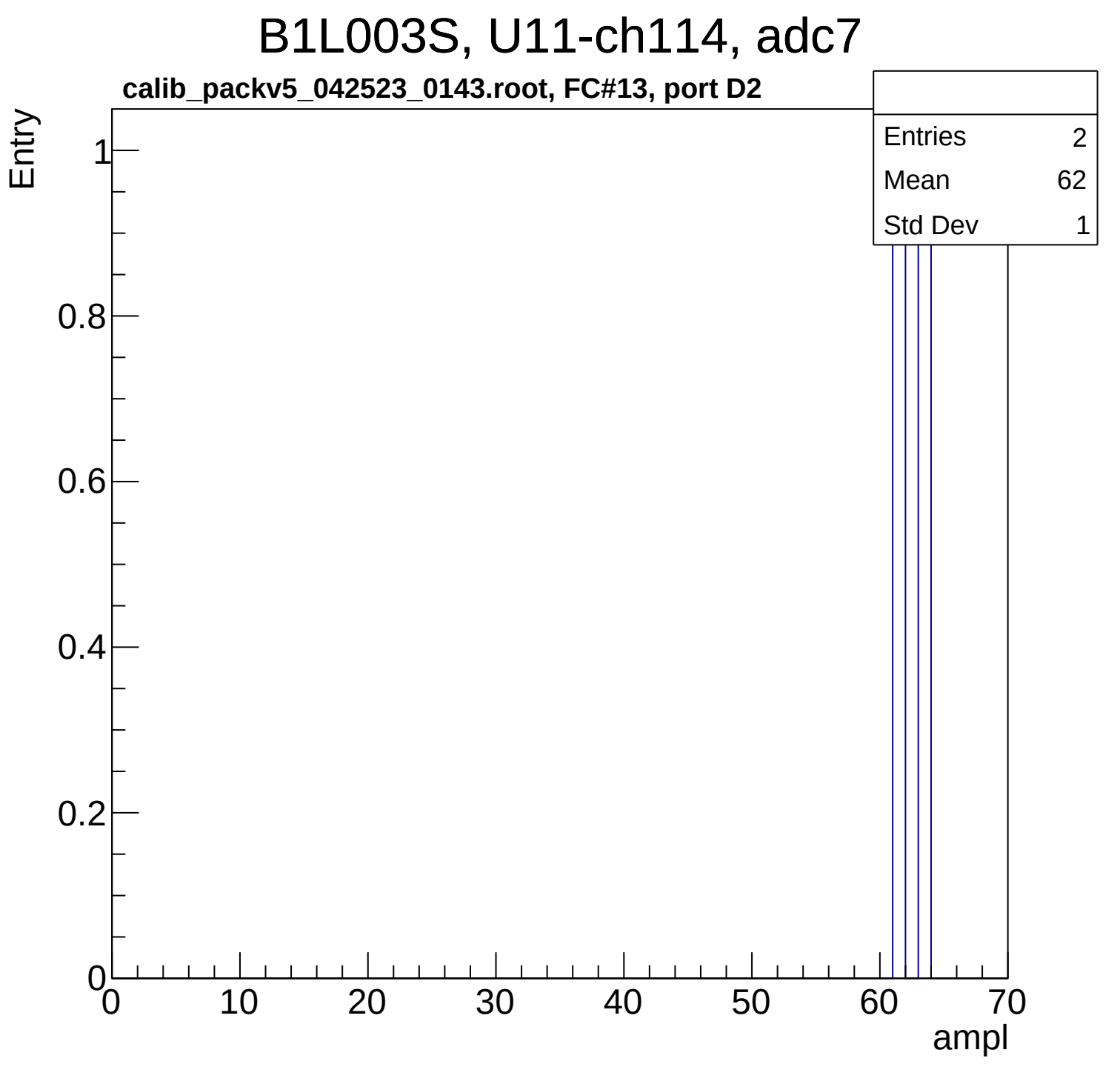
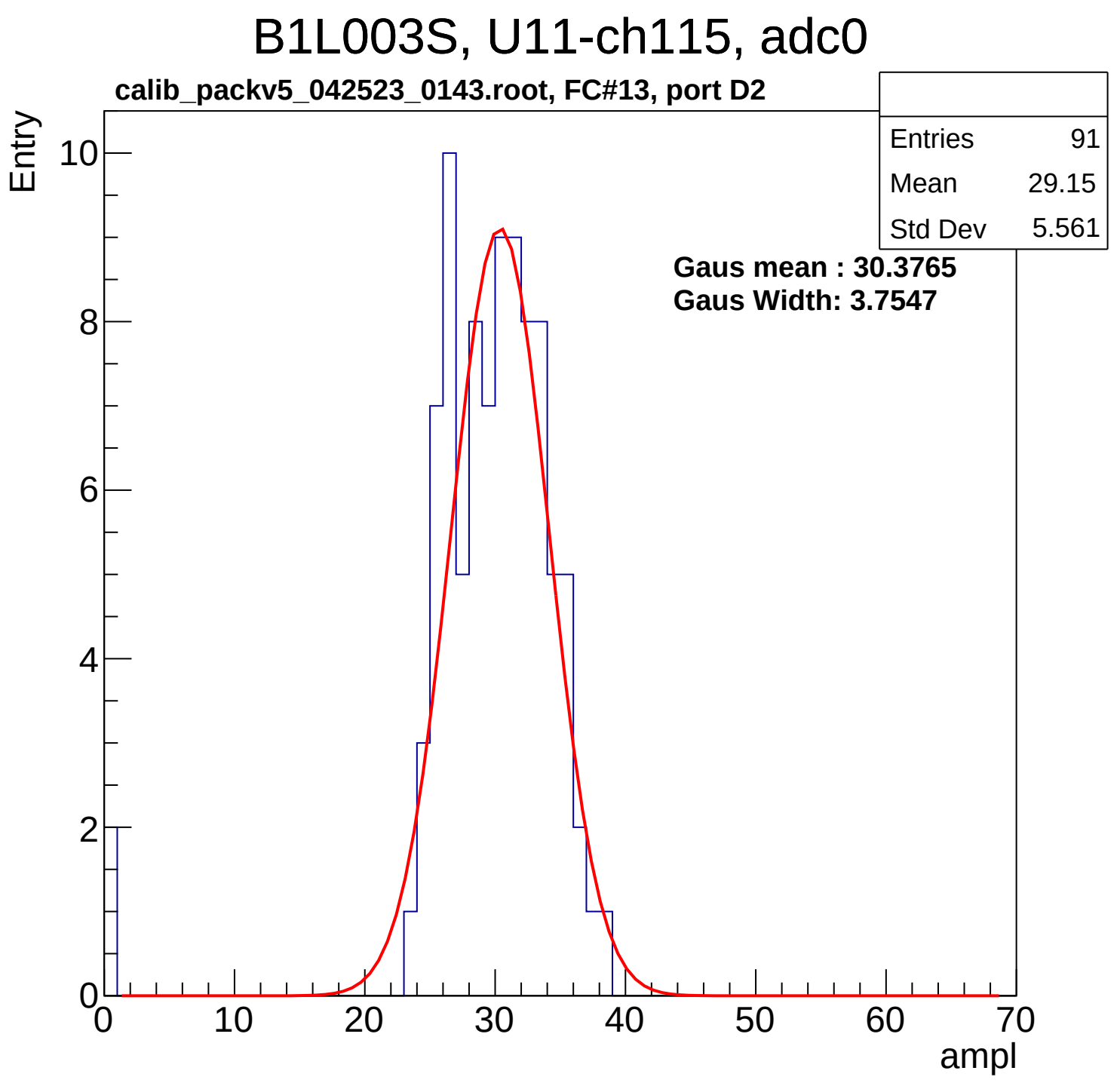
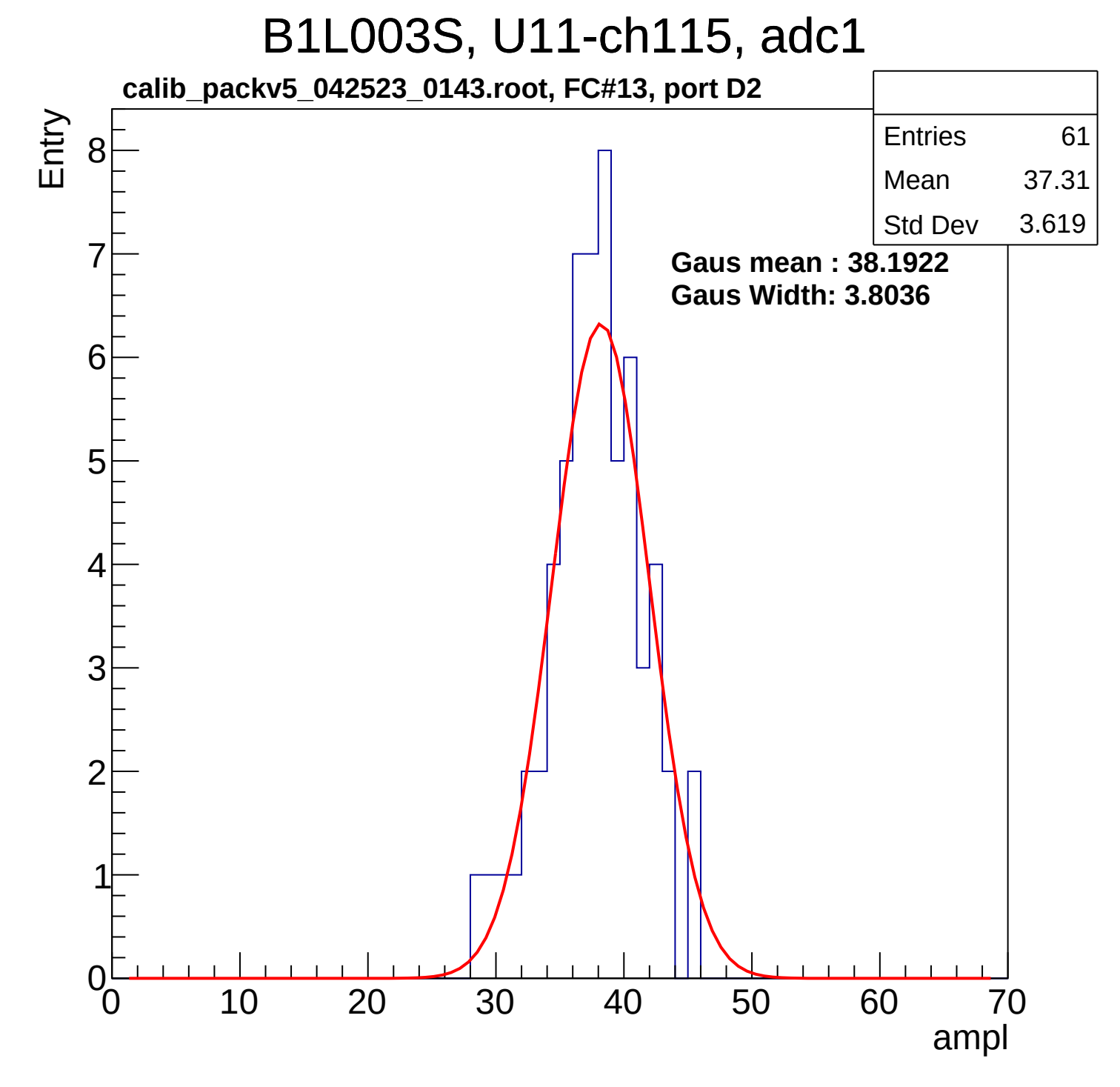
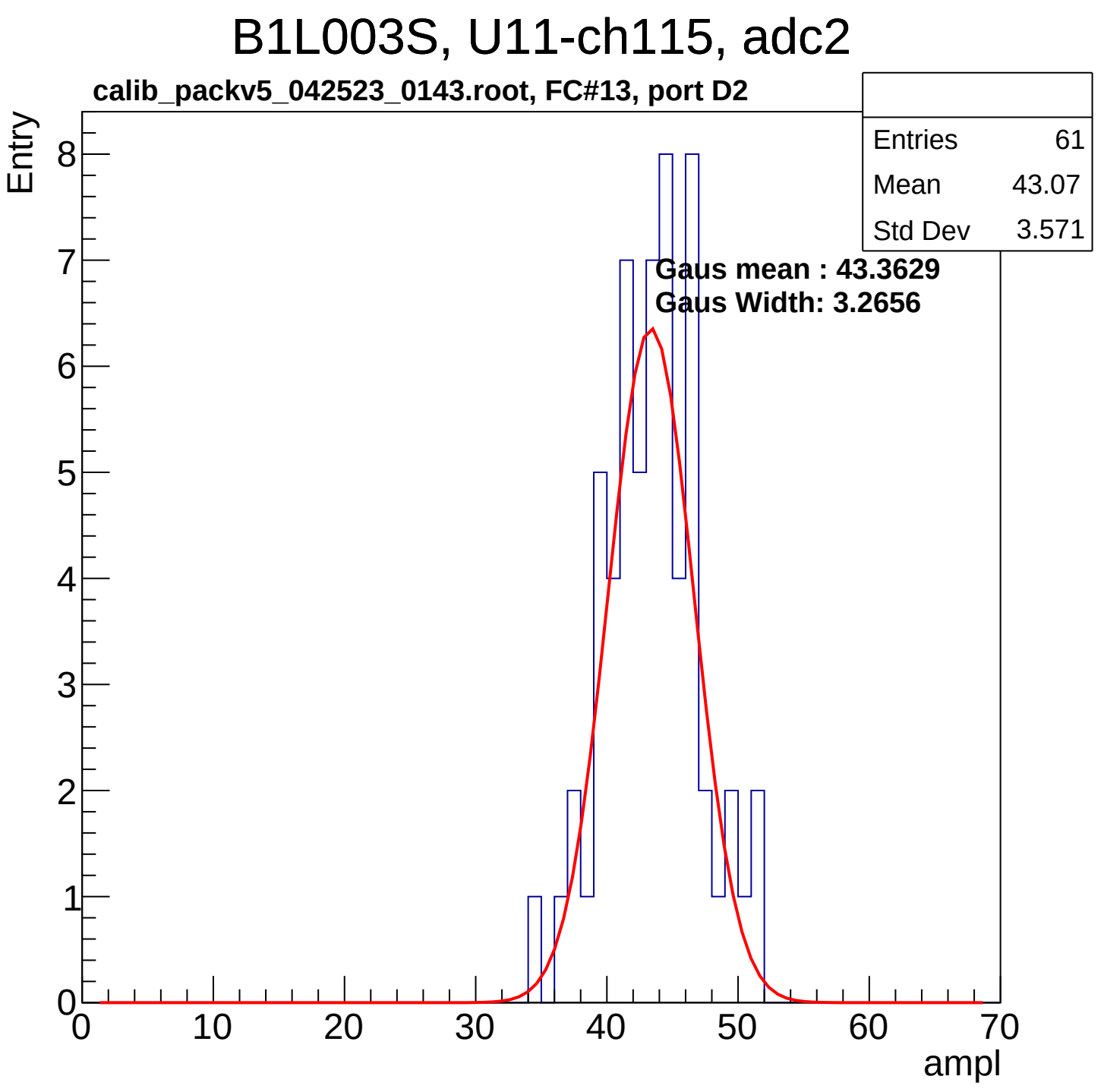

B1L003S, U11-ch114, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 62
Std Dev 1
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch115, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 91
Mean 29.15
Std Dev 5.561
Gaus mean : 30.3765
Gaus Width: 3.7547
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch115, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 37.31
Std Dev 3.619
Gaus mean : 38.1922
Gaus Width: 3.8036
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch115, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 43.07
Std Dev 3.571
Gaus mean : 43.3629
Gaus Width: 3.2656
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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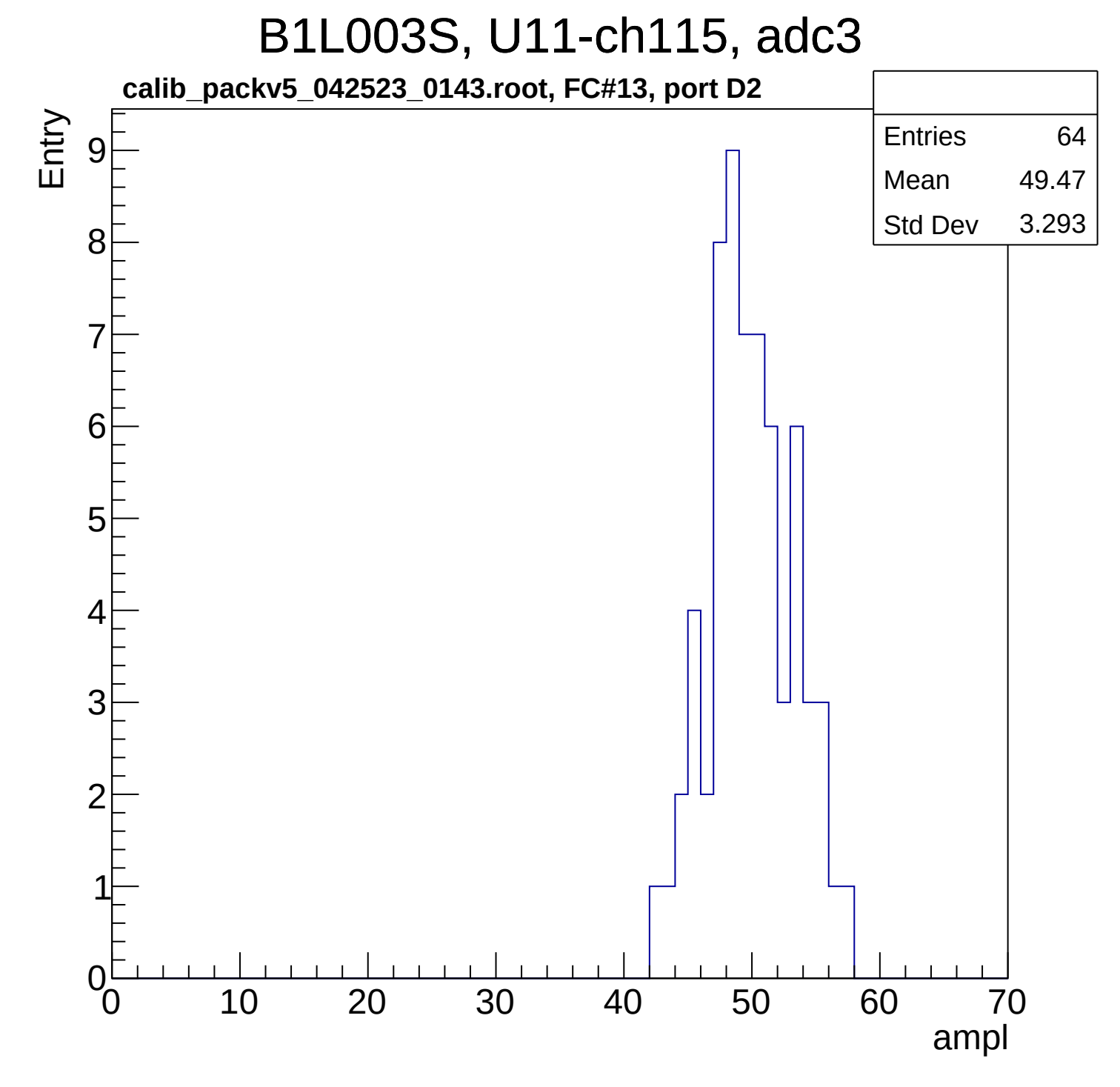
B1L003S, U11-ch115, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 49.47
Std Dev 3.293
Entry
ampl
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3
4
5
6
7
8
9
0
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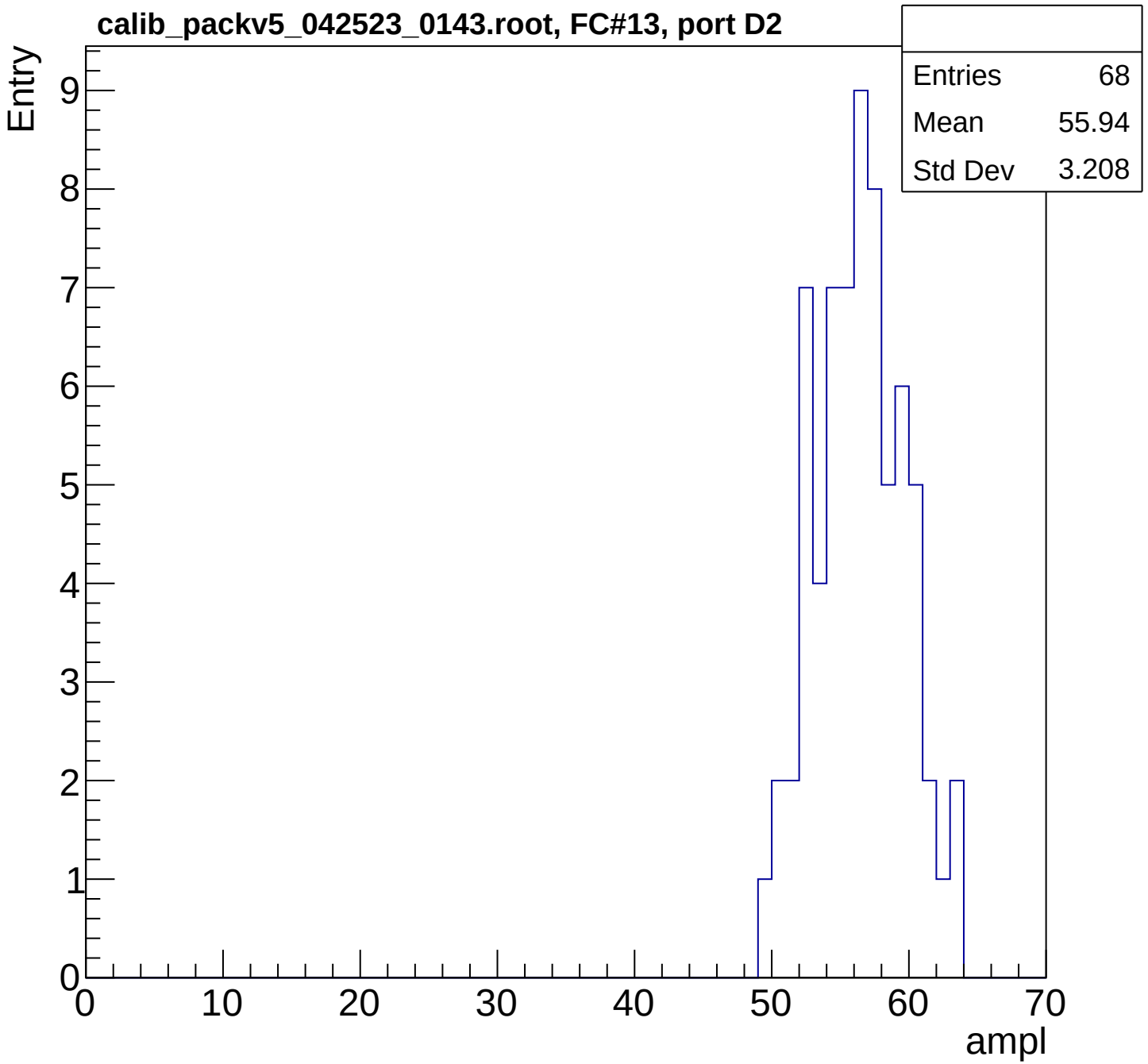
B1L003S, U11-ch115, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 55.94
Std Dev 3.208
Entry
ampl
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3
4
5
6
7
8
9
0
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40
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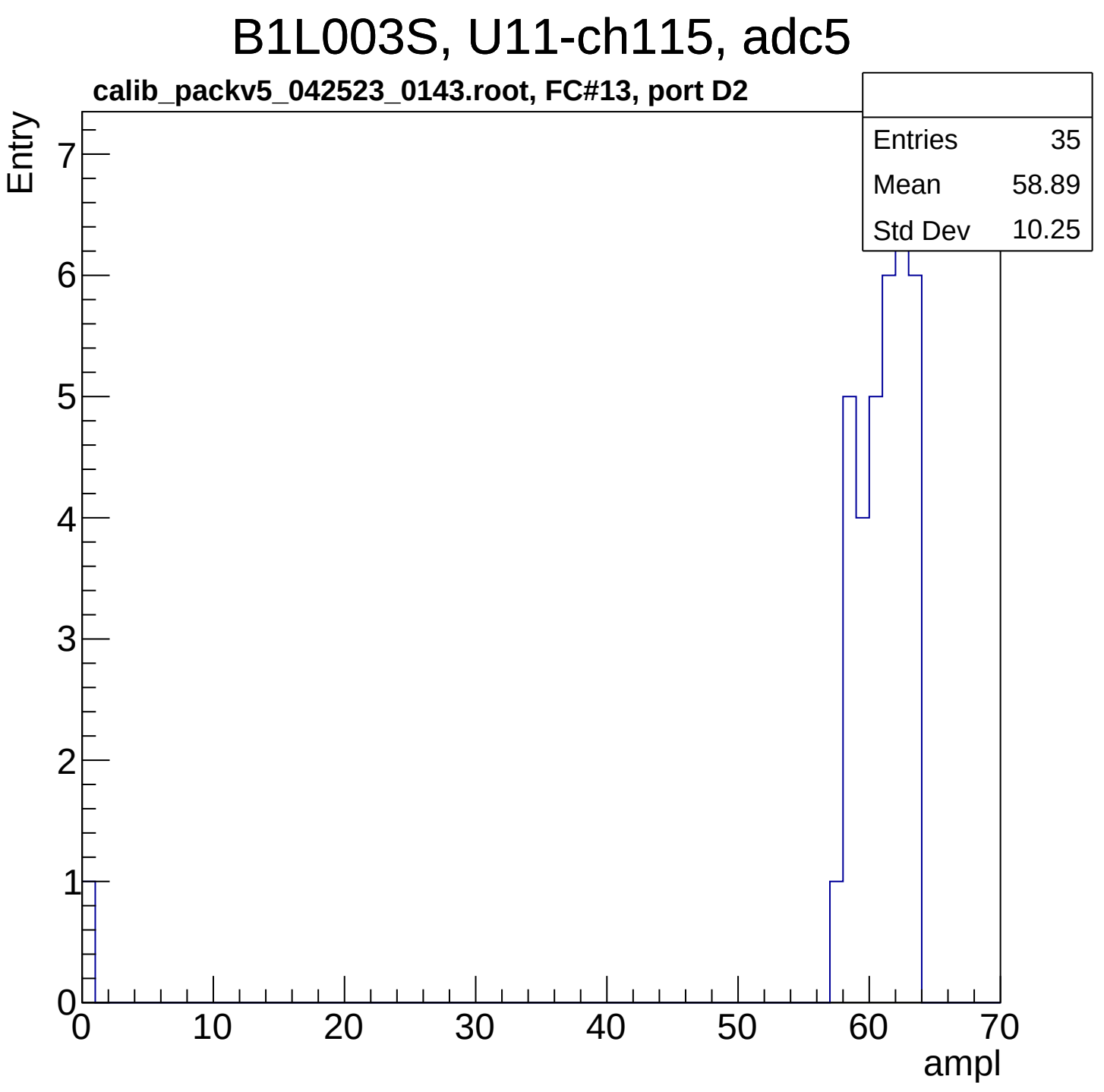
B1L003S, U11-ch115, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 35
Mean 58.89
Std Dev 10.25
Entry
ampl
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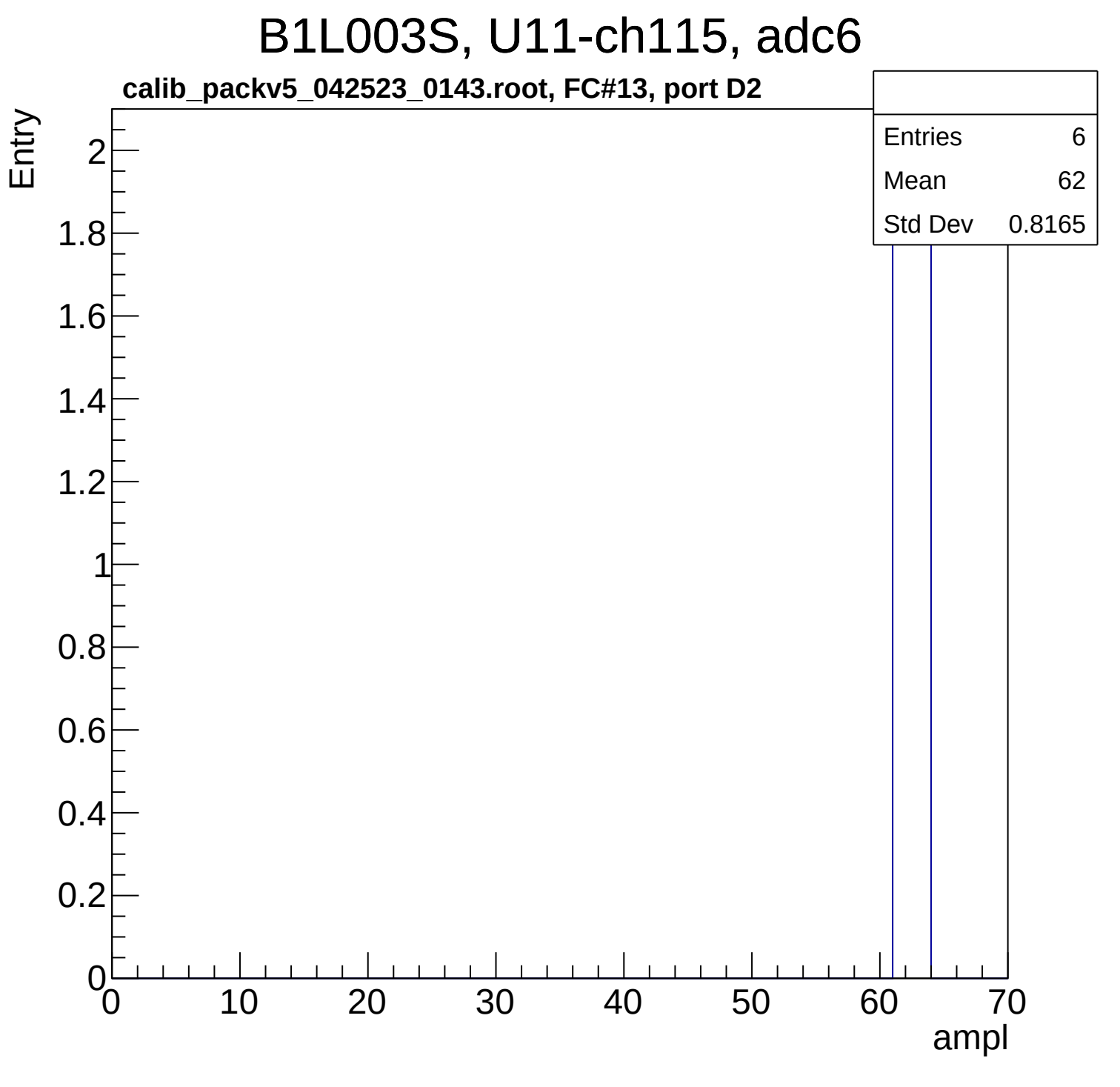
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U11-ch115, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 6
Mean 62
Std Dev 0.8165
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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20
30
40
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60
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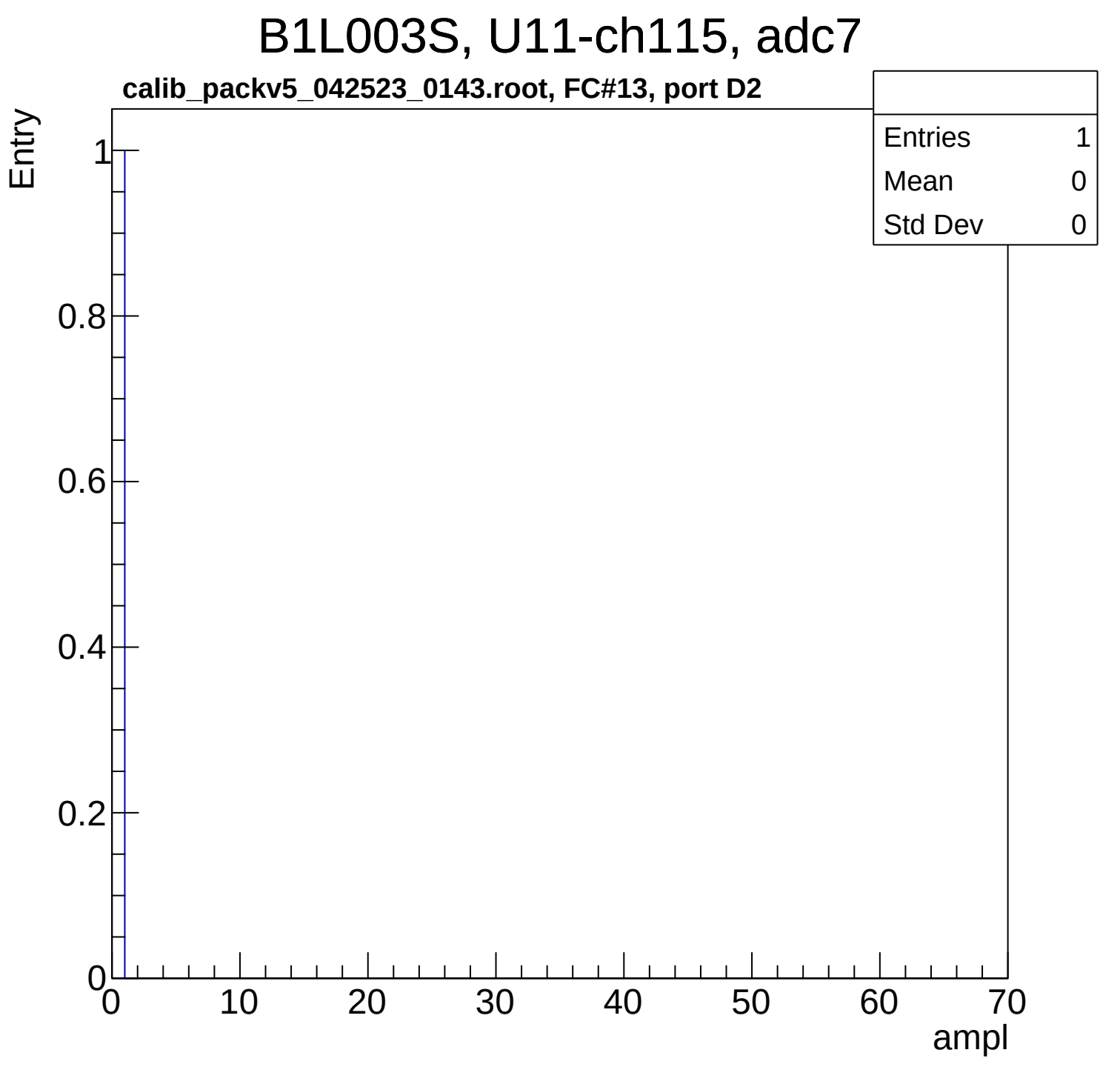
B1L003S, U11-ch115, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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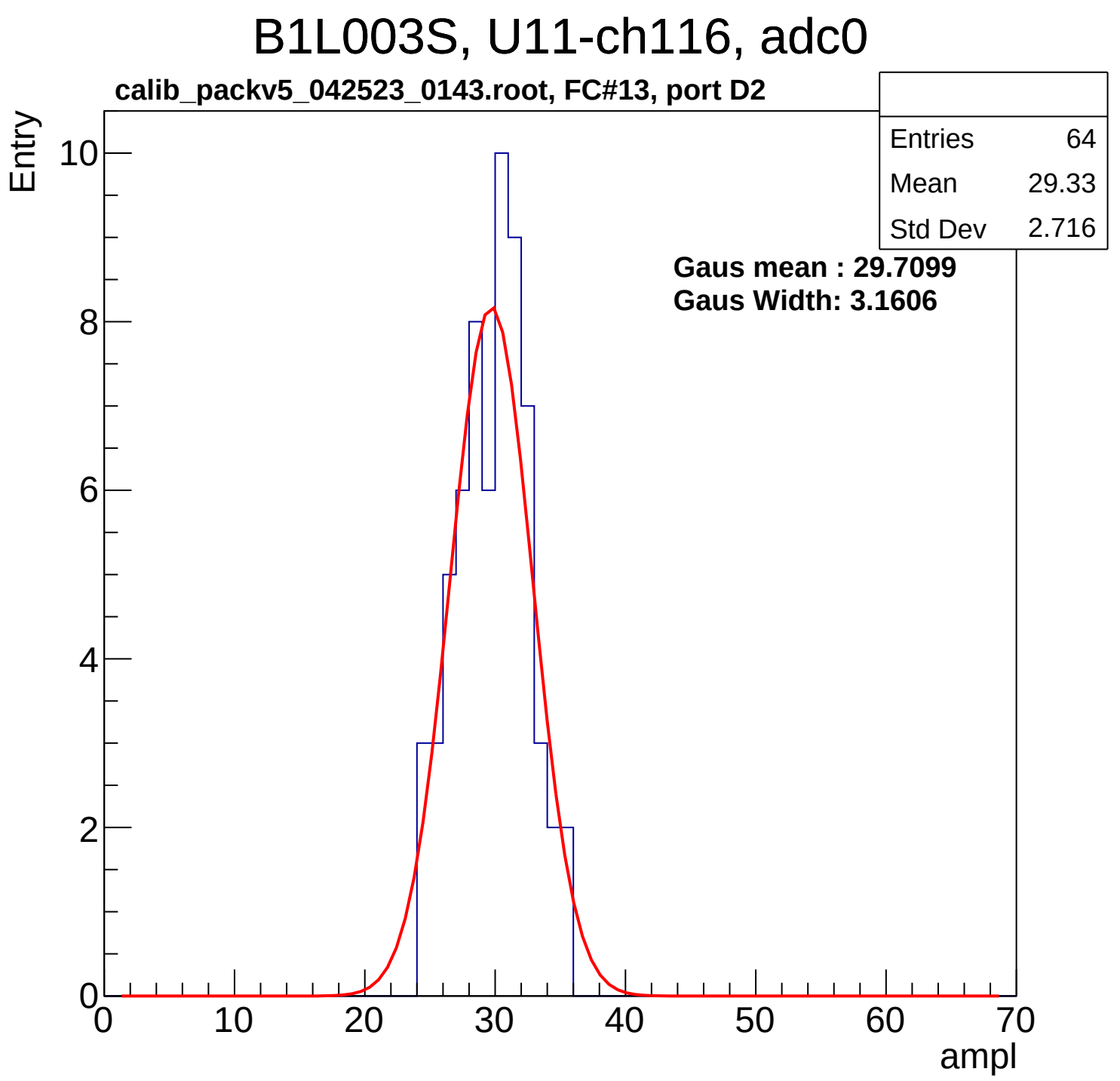
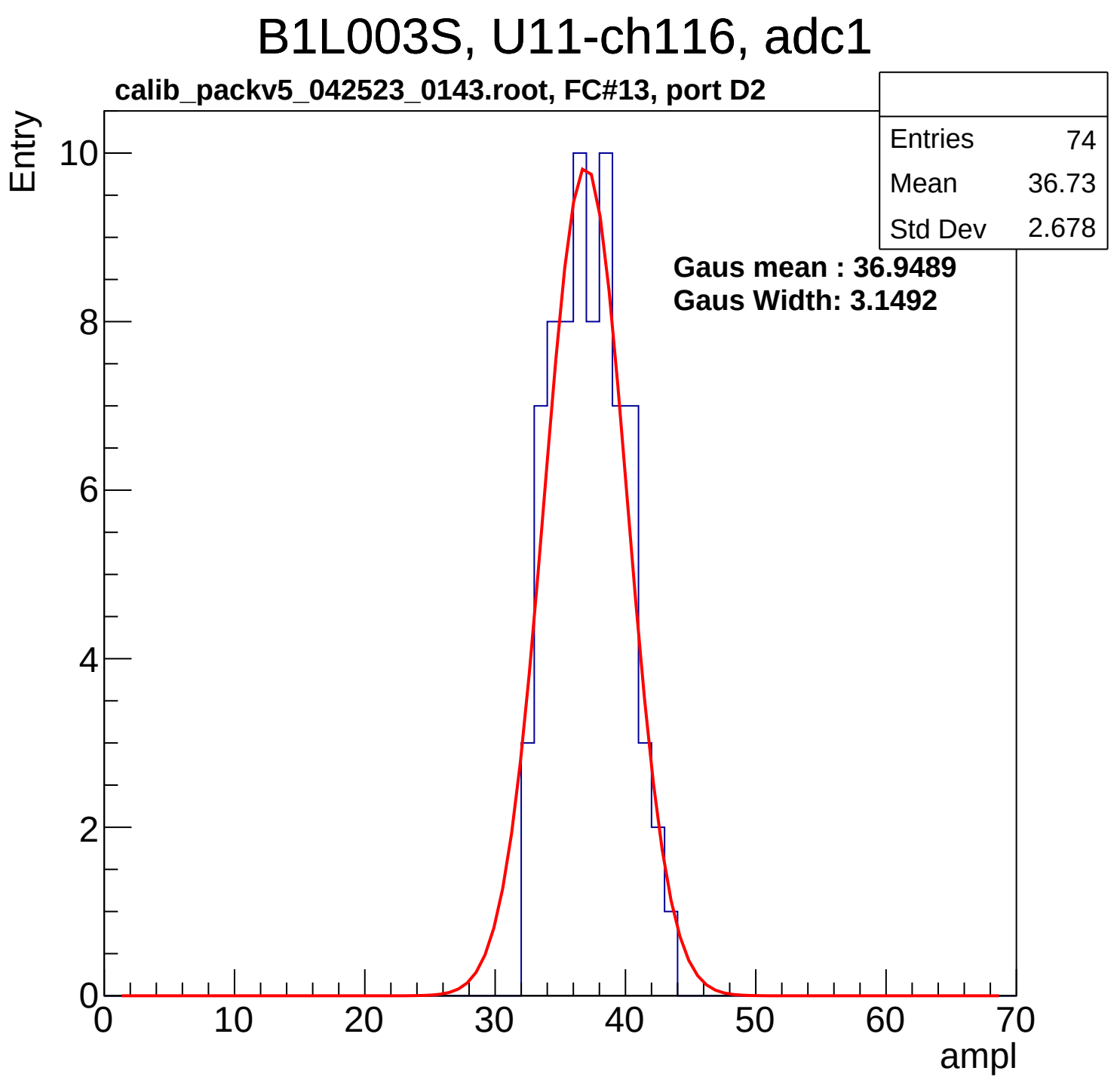
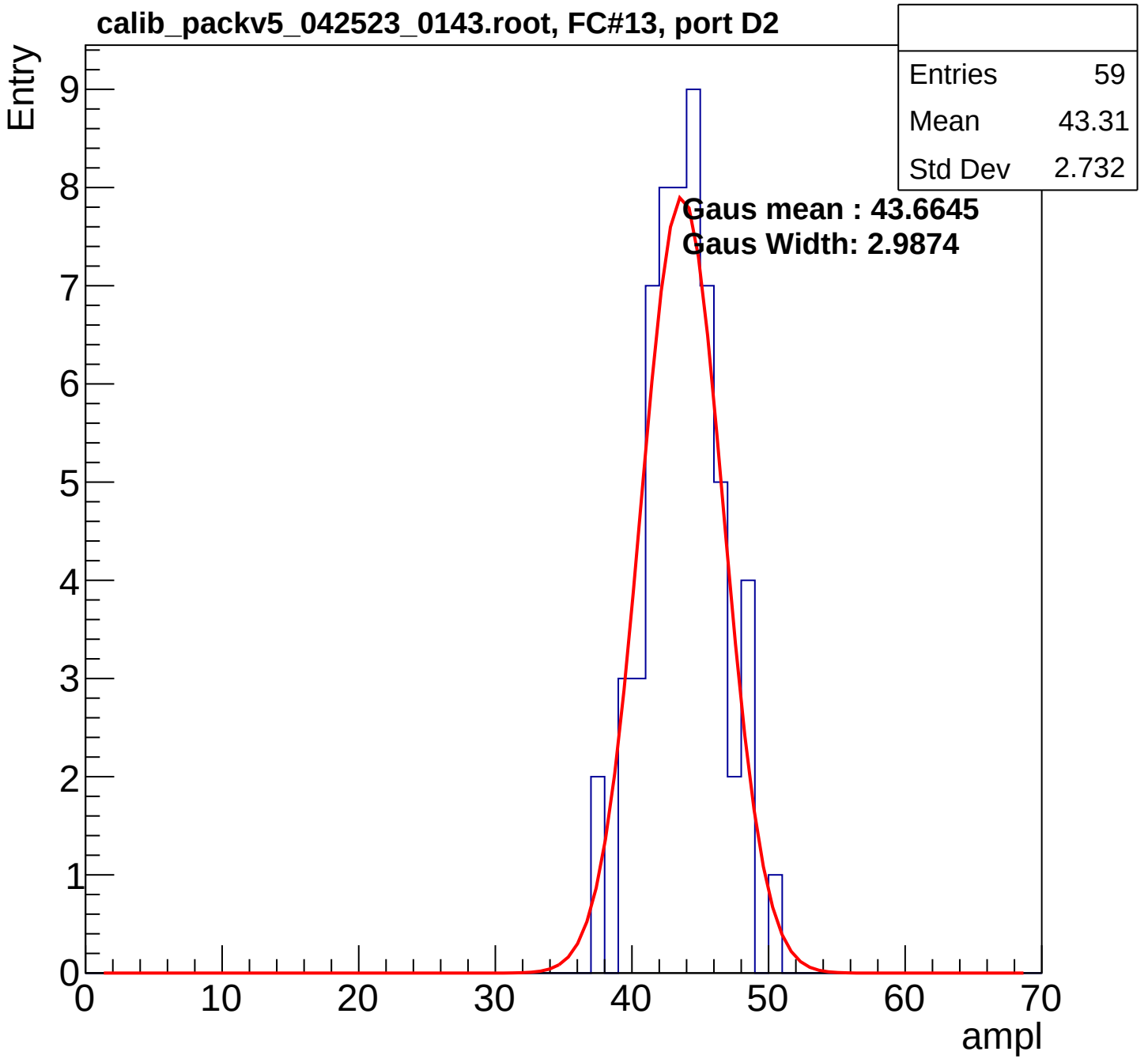
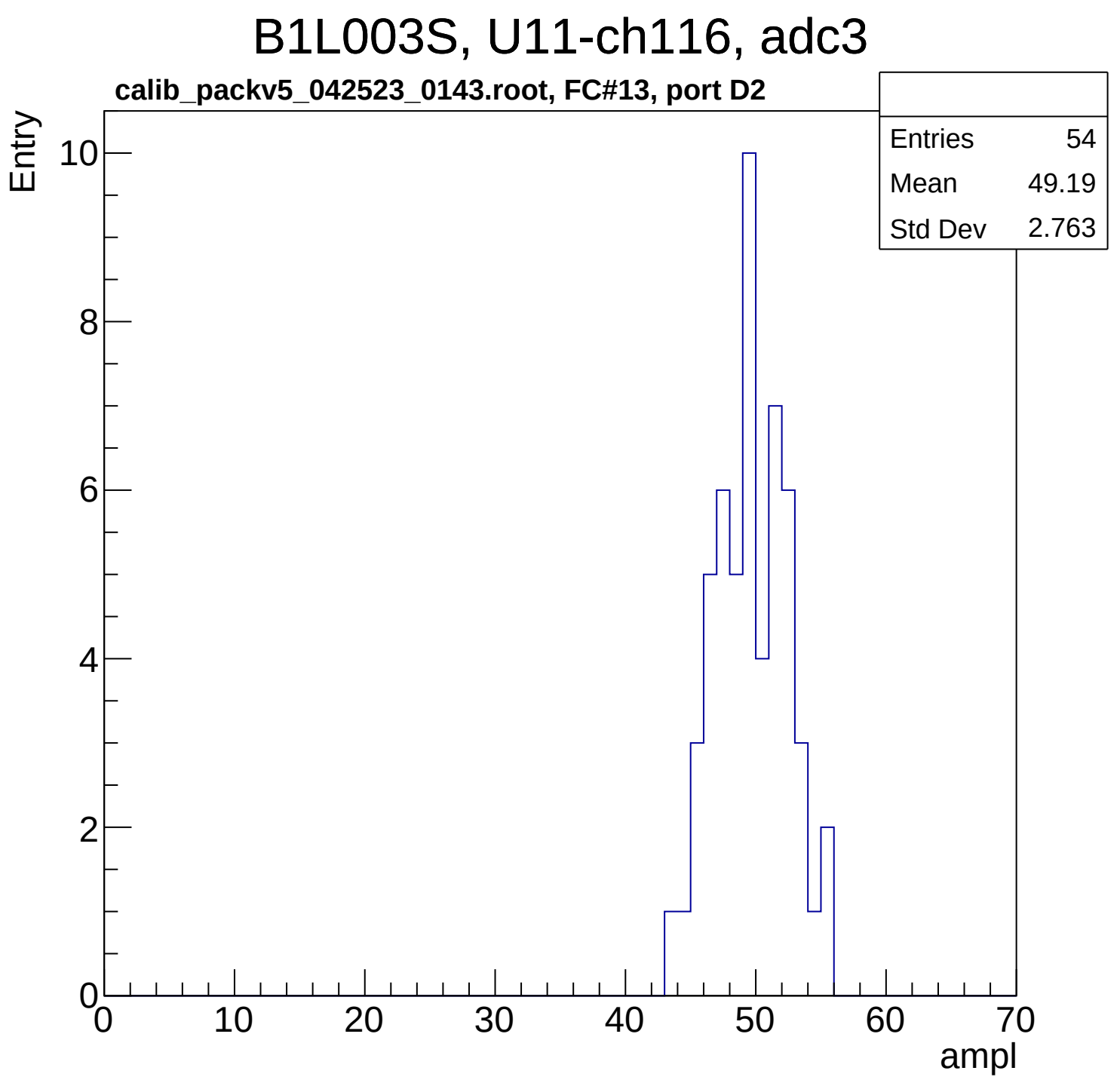
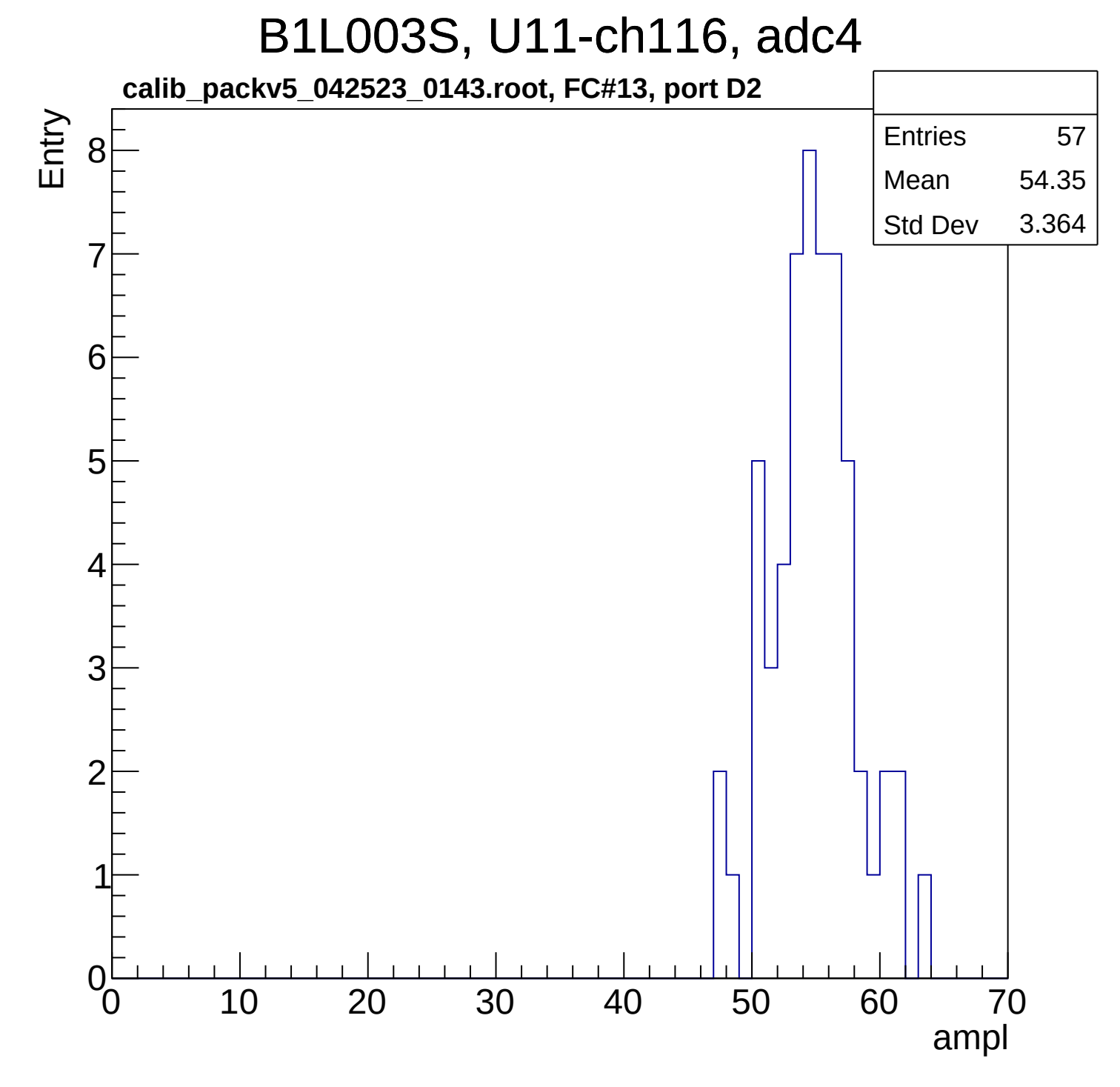
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch116, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 29.33
Std Dev 2.716
Gaus mean : 29.7099
Gaus Width: 3.1606
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch116, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 36.73
Std Dev 2.678
Gaus mean : 36.9489
Gaus Width: 3.1492
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch116, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 59
Mean 43.31
Std Dev 2.732
Gaus mean : 43.6645
Gaus Width: 2.9874
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch116, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 49.19
Std Dev 2.763
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch116, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 54.35
Std Dev 3.364
Entry
ampl
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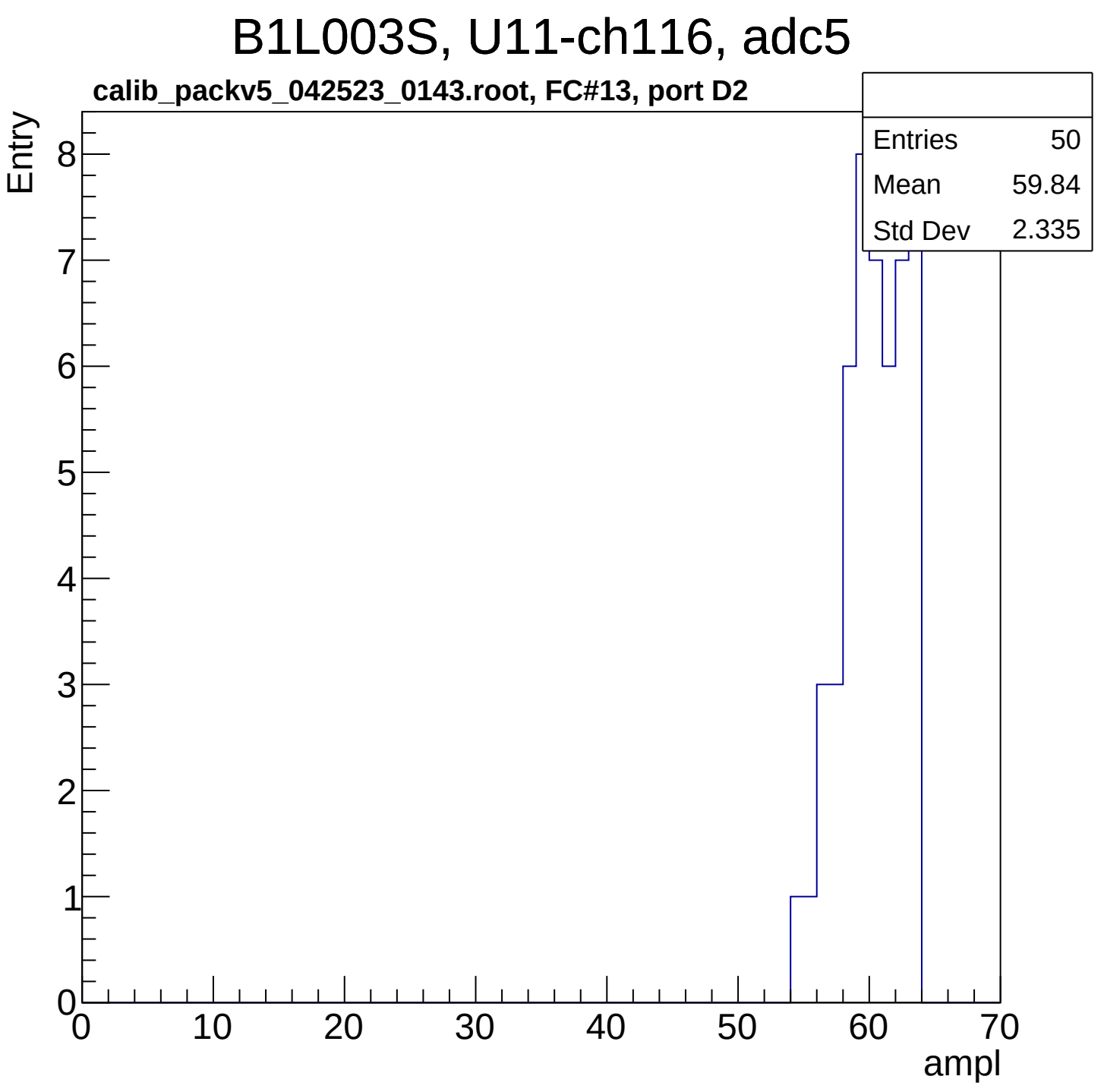
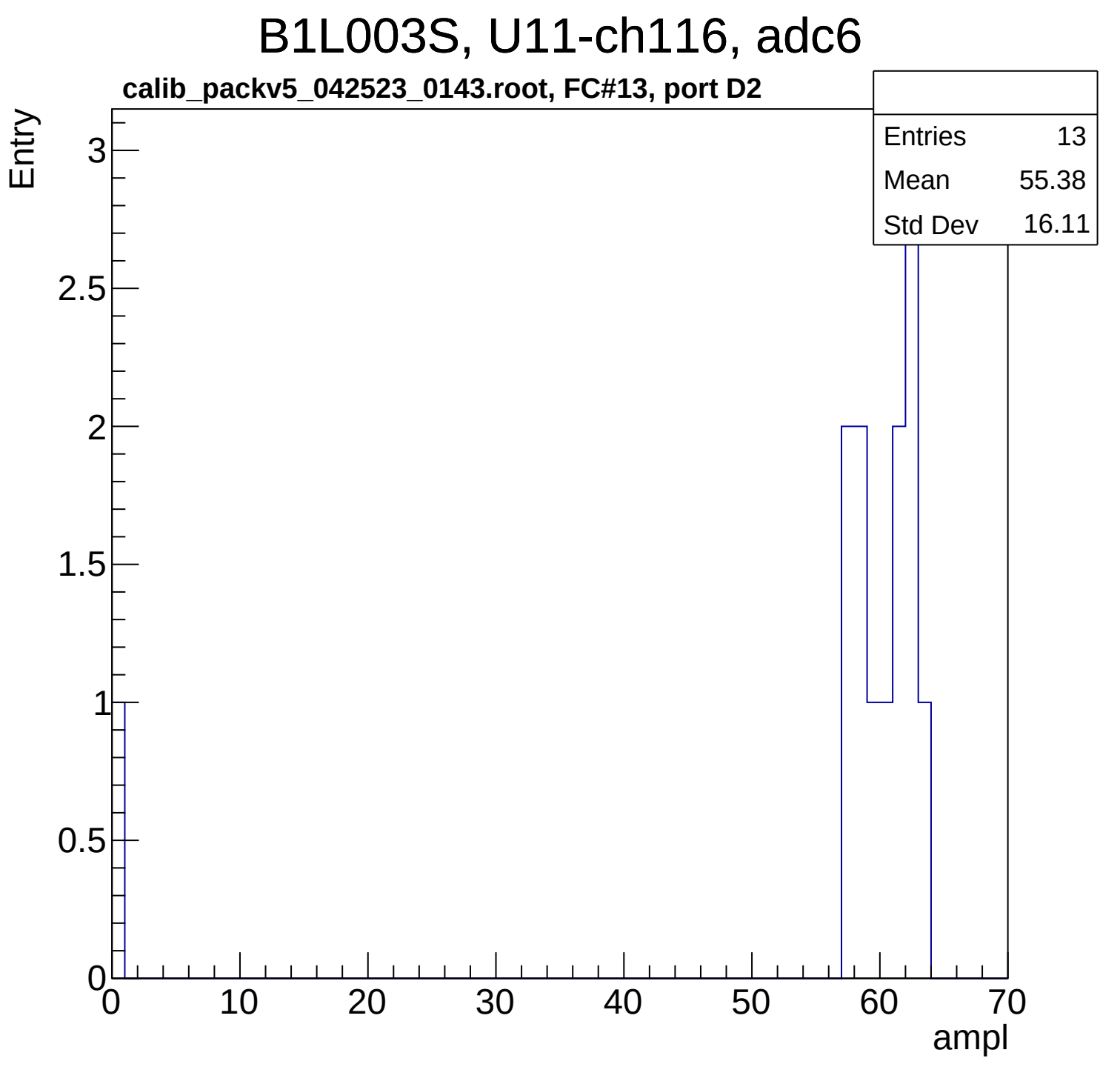
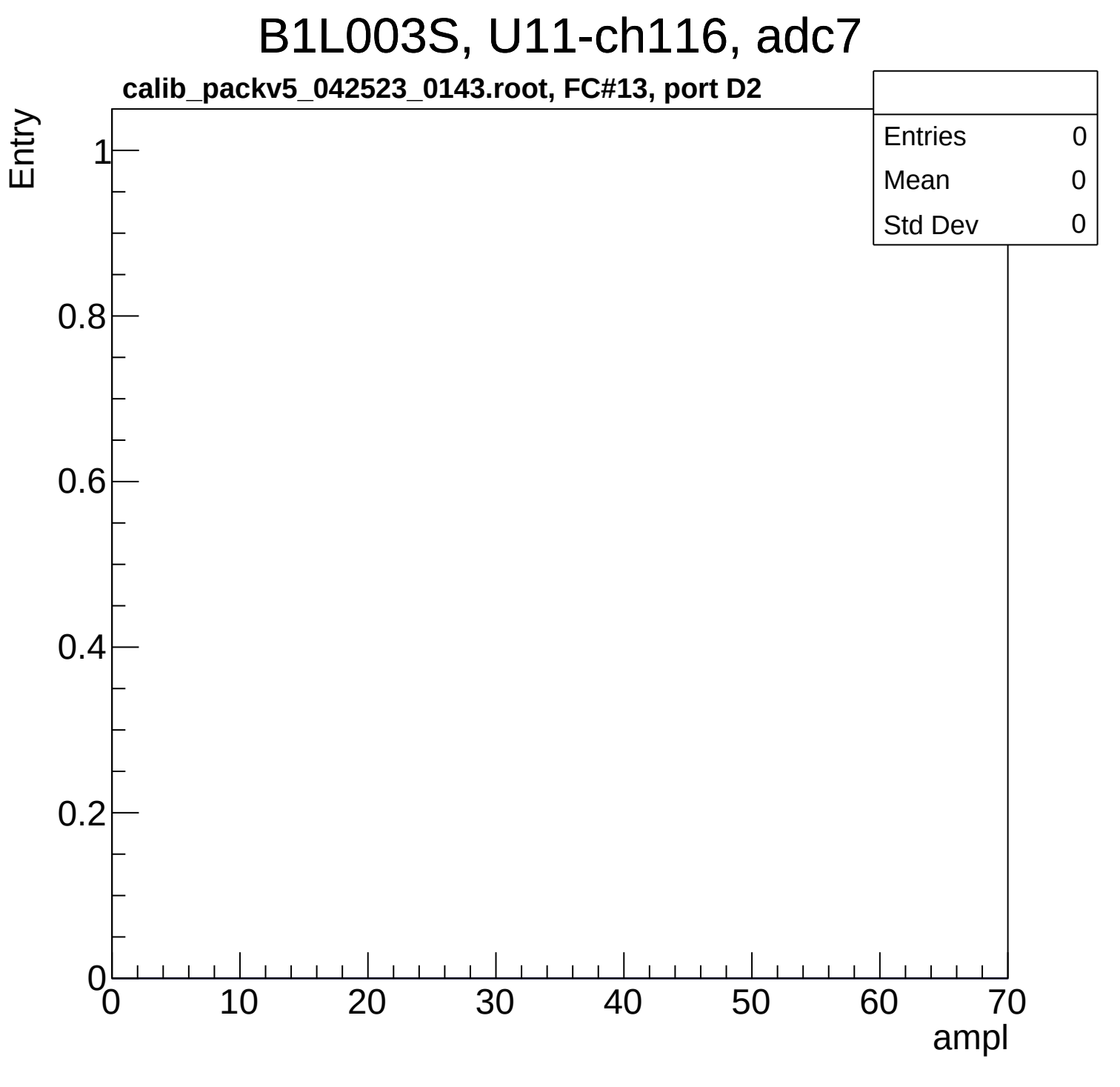
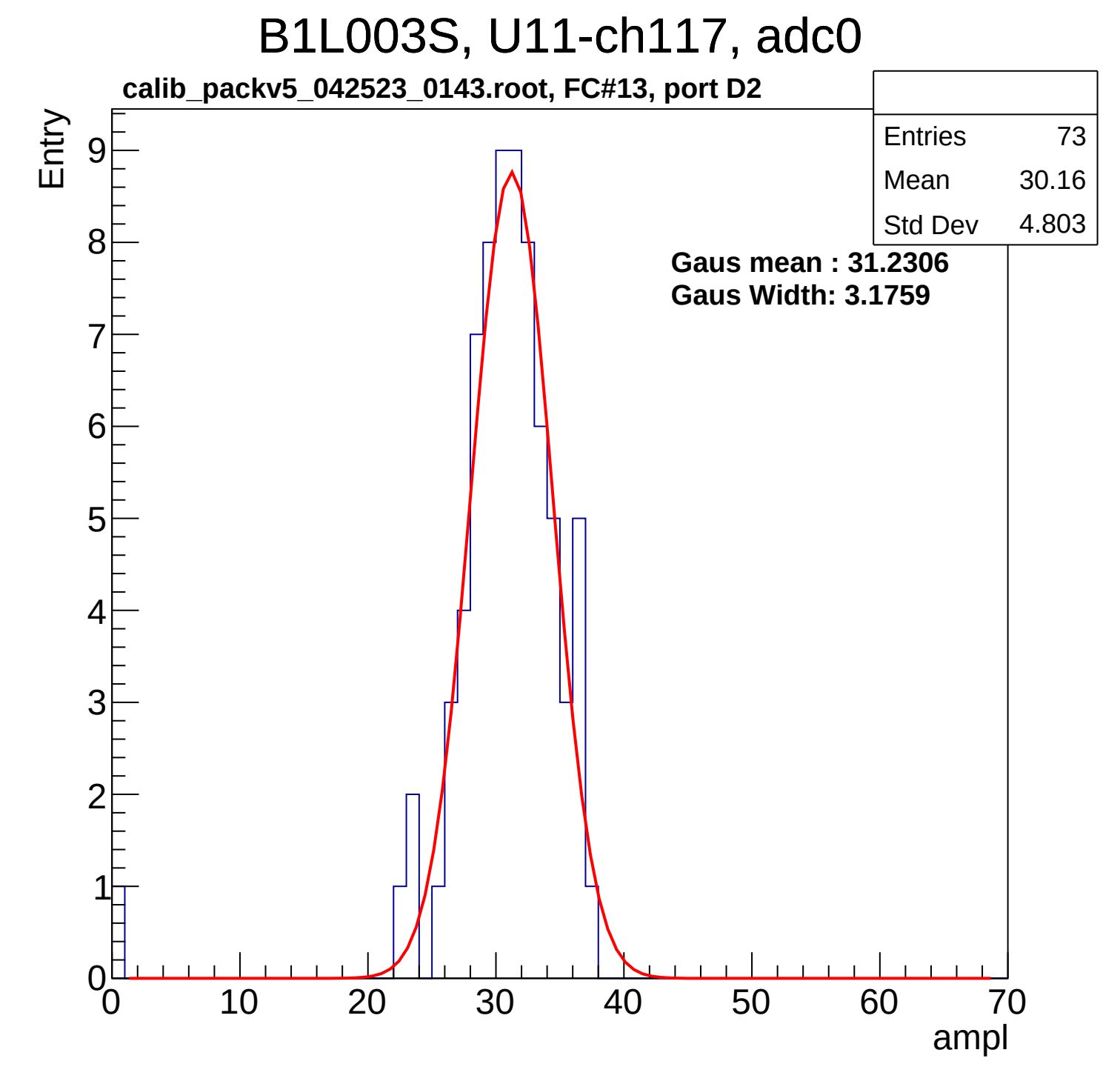
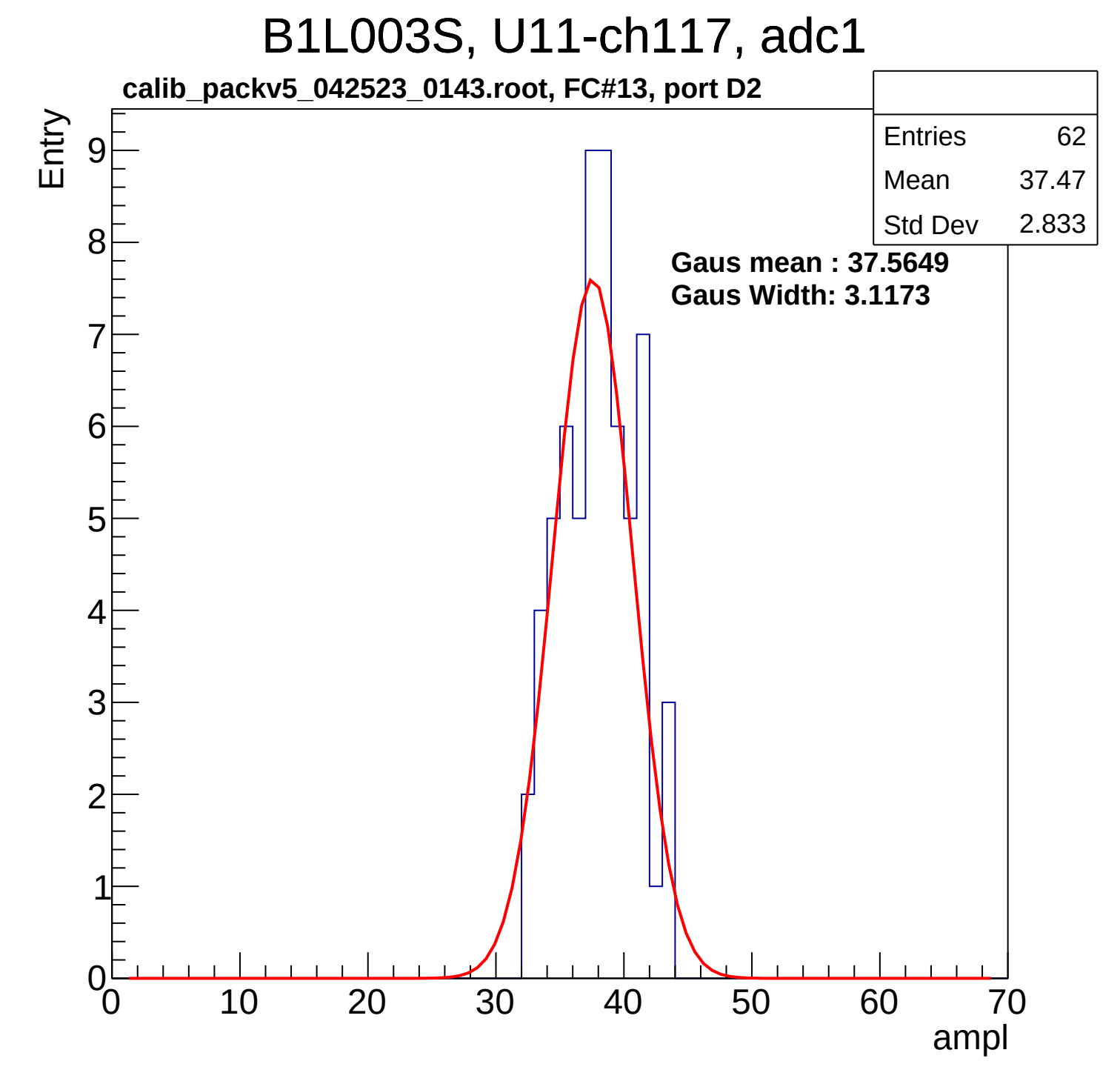
3
4
5
6
7
8
0
10
20
30
40
50
60
70

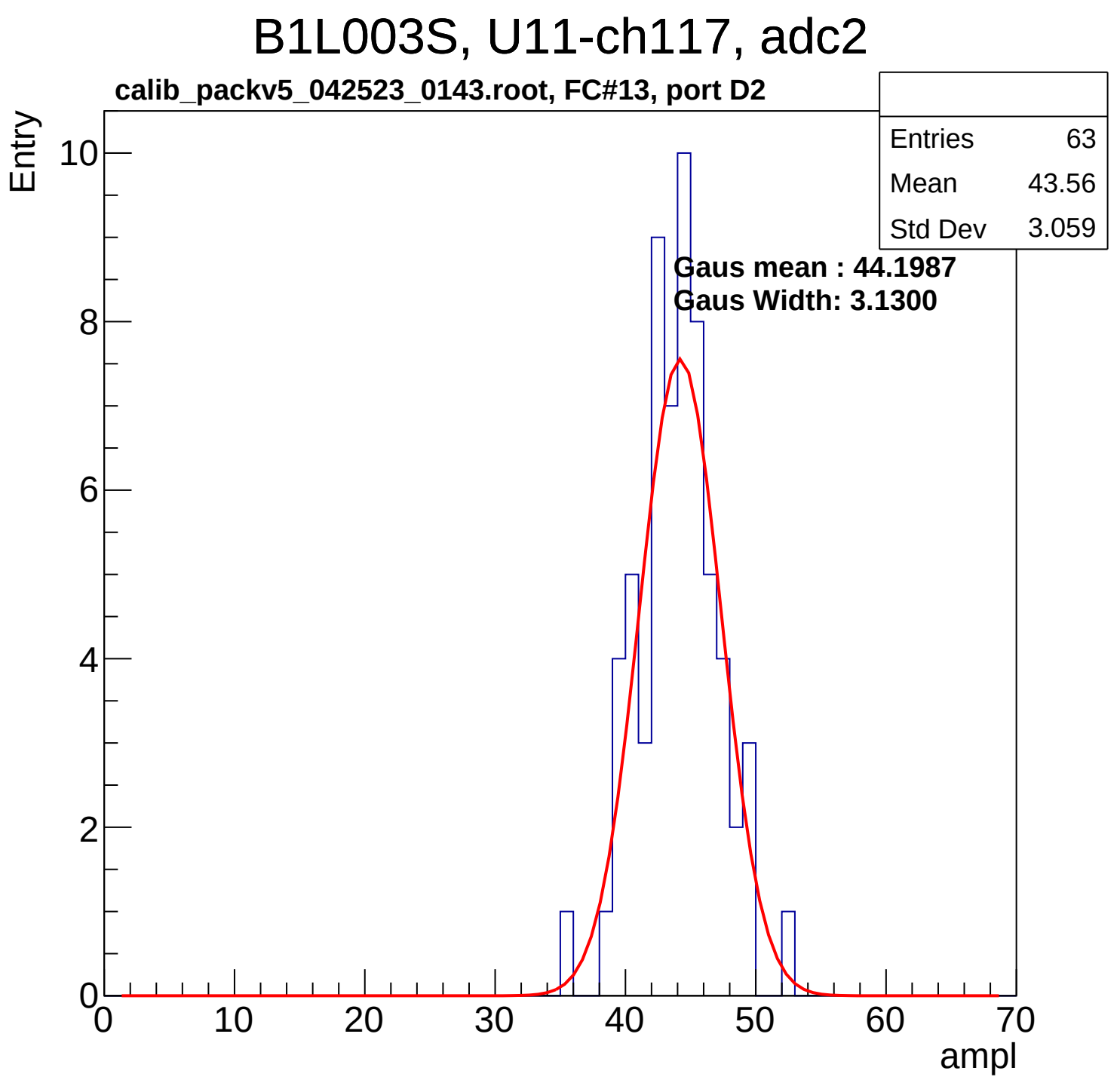

B1L003S, U11-ch116, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 59.84
Std Dev 2.335
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

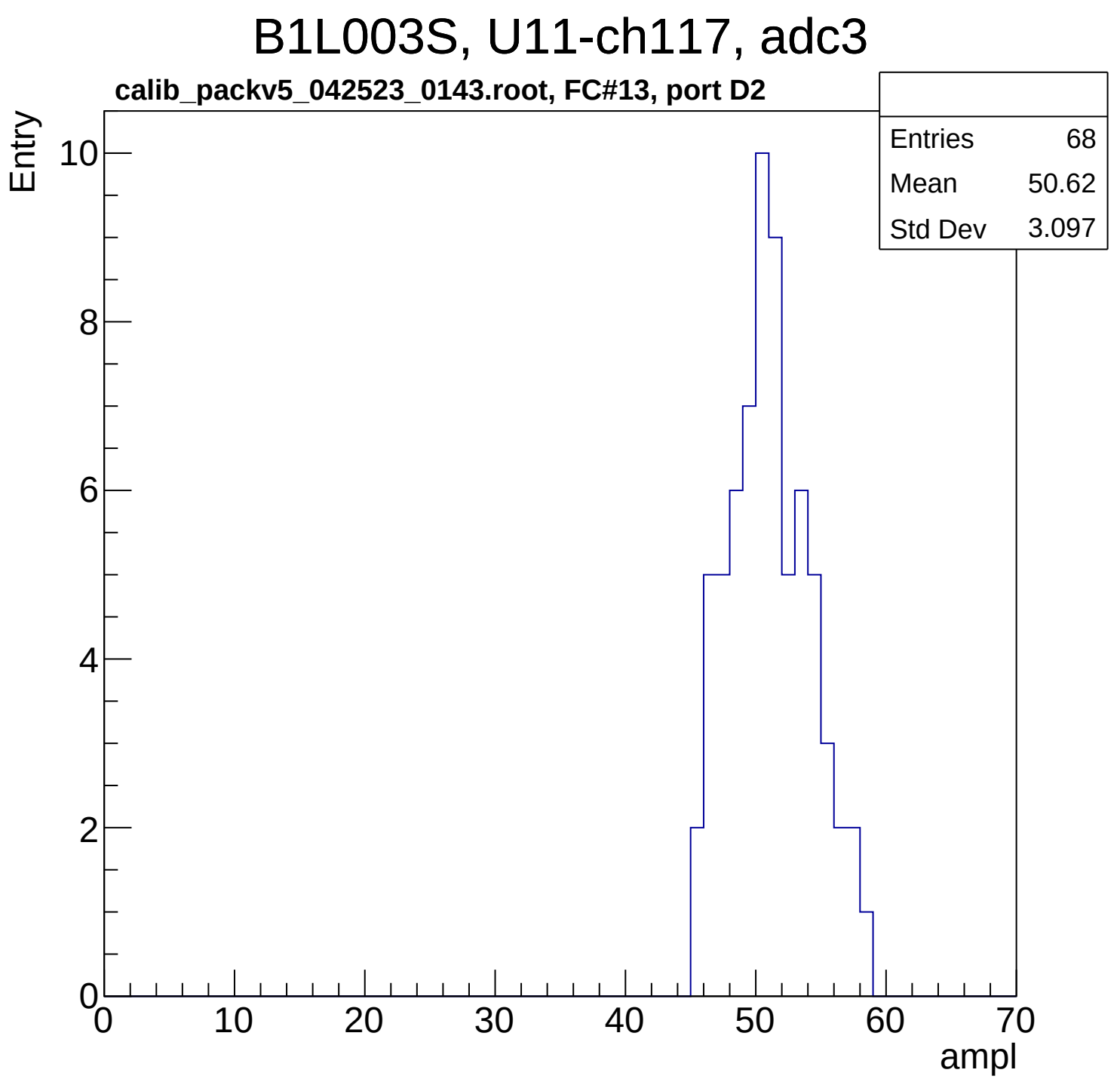

B1L003S, U11-ch116, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 13
Mean 55.38
Std Dev 16.11
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

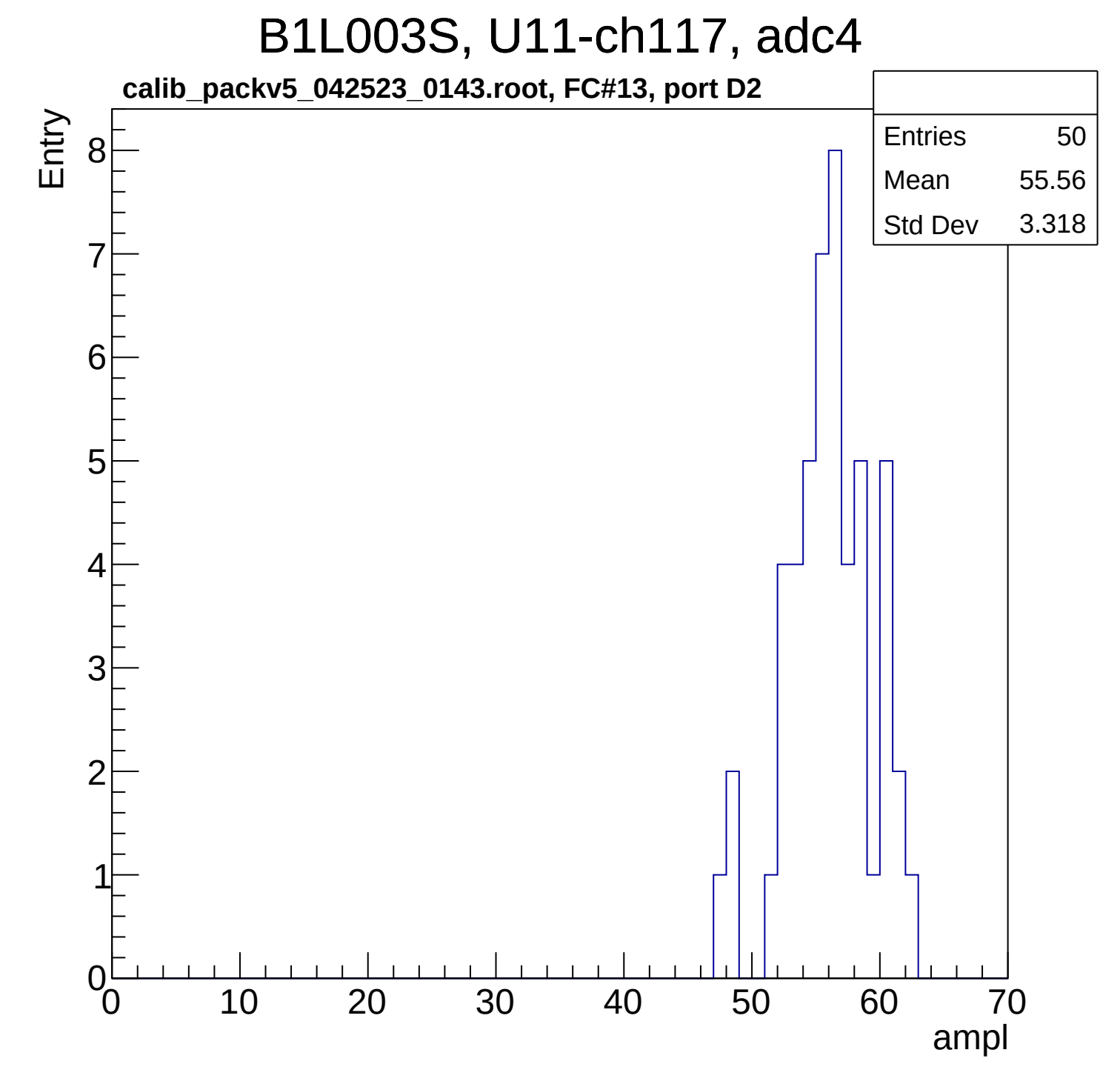

B1L003S, U11-ch116, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

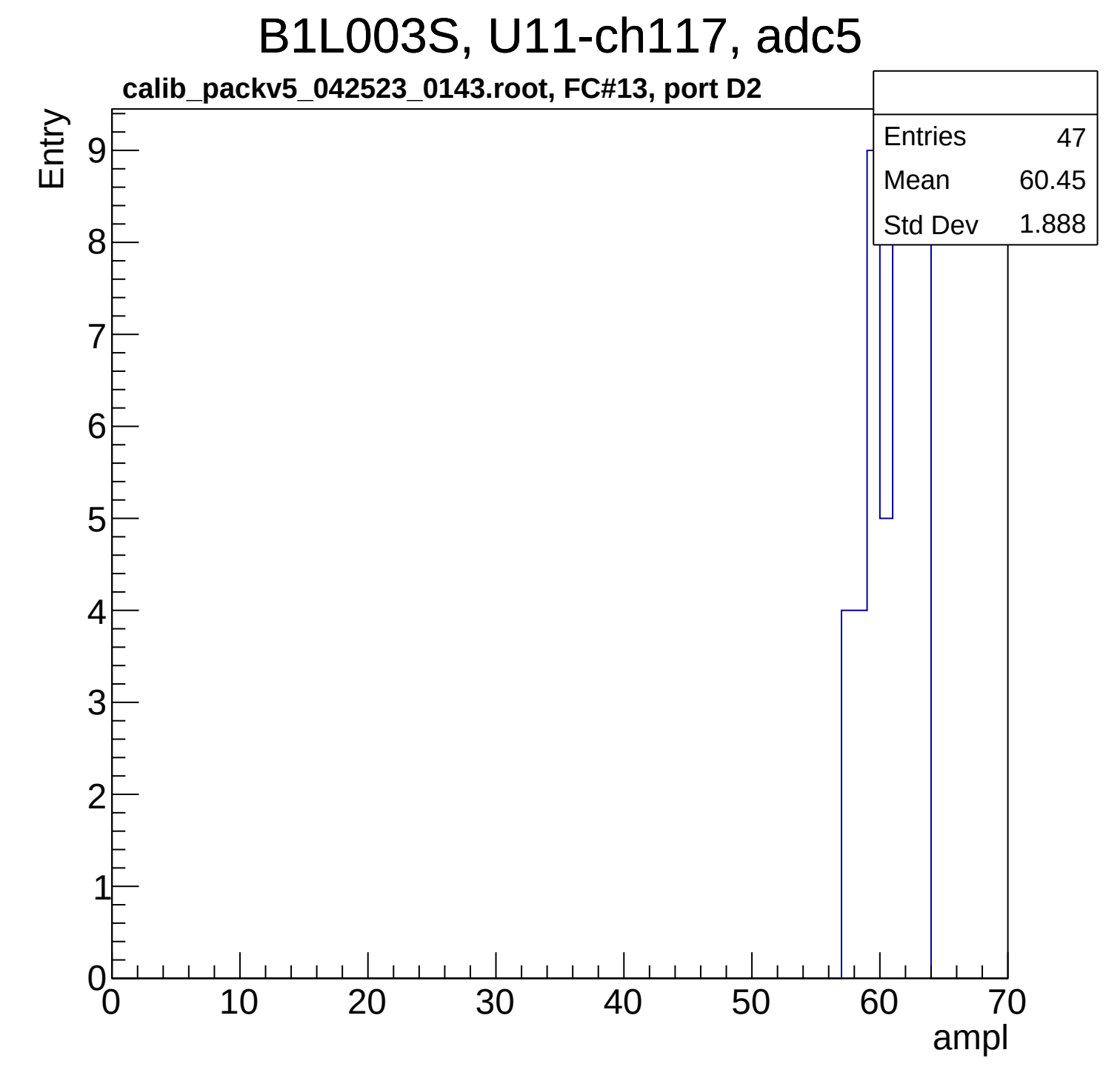

B1L003S, U11-ch117, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 30.16
Std Dev 4.803
Gaus mean : 31.2306
Gaus Width: 3.1759
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch117, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 37.47
Std Dev 2.833
Gaus mean : 37.5649
Gaus Width: 3.1173
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch117, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 43.56
Std Dev 3.059
Gaus mean : 44.1987
Gaus Width: 3.1300
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch117, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 50.62
Std Dev 3.097
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch117, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 55.56
Std Dev 3.318
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch117, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 47
Mean 60.45
Std Dev 1.888
Entry
ampl
0
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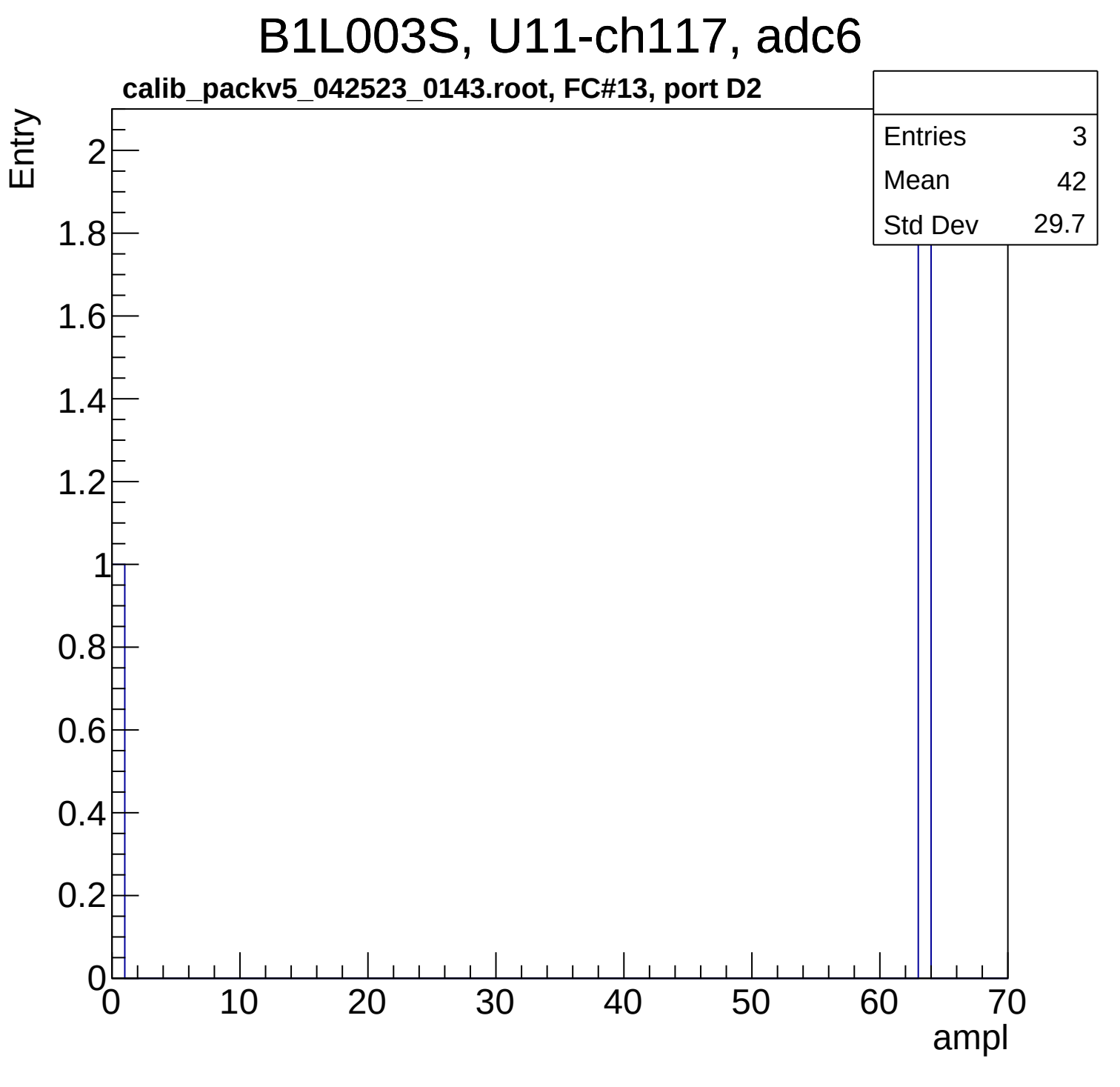
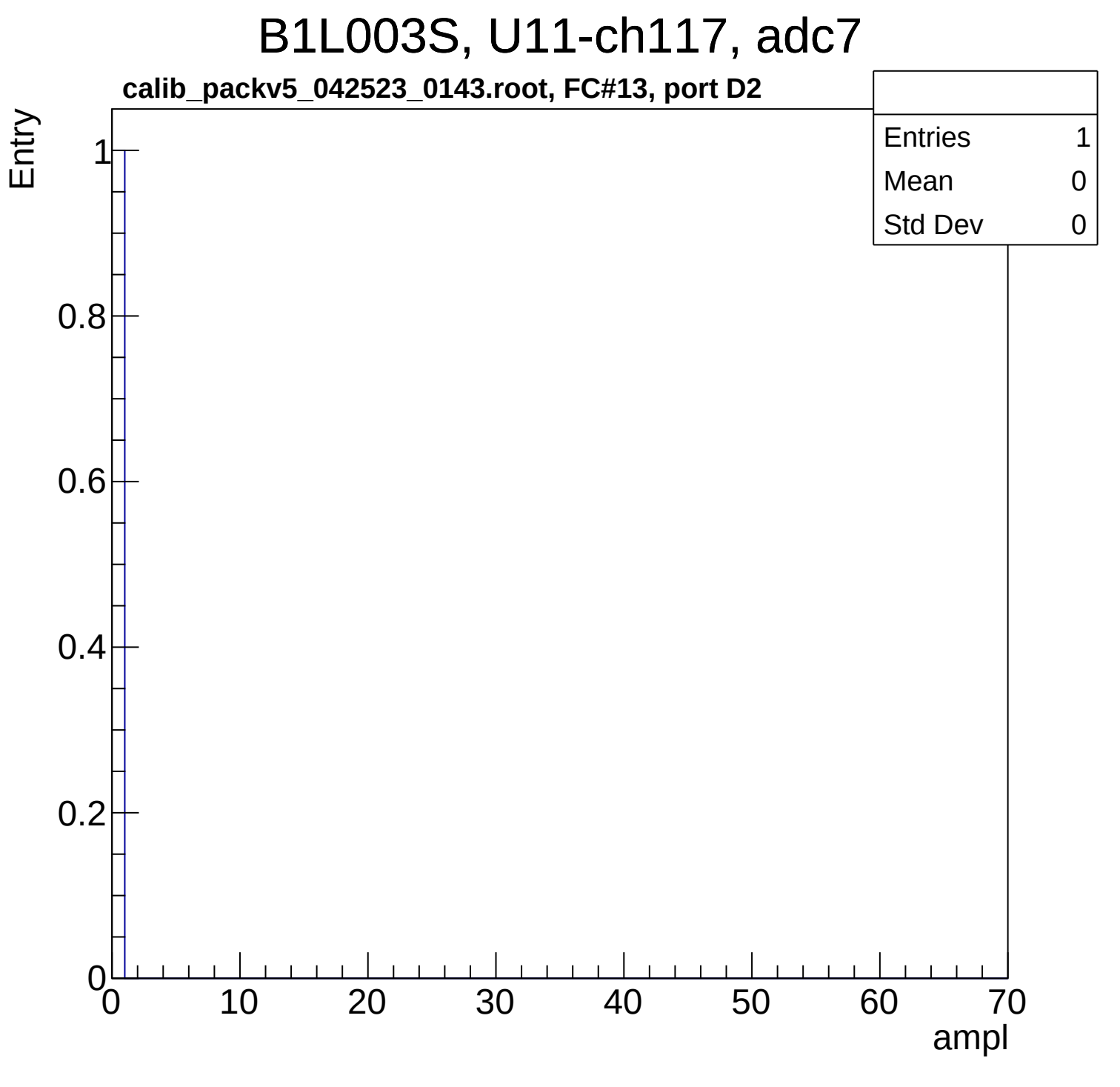
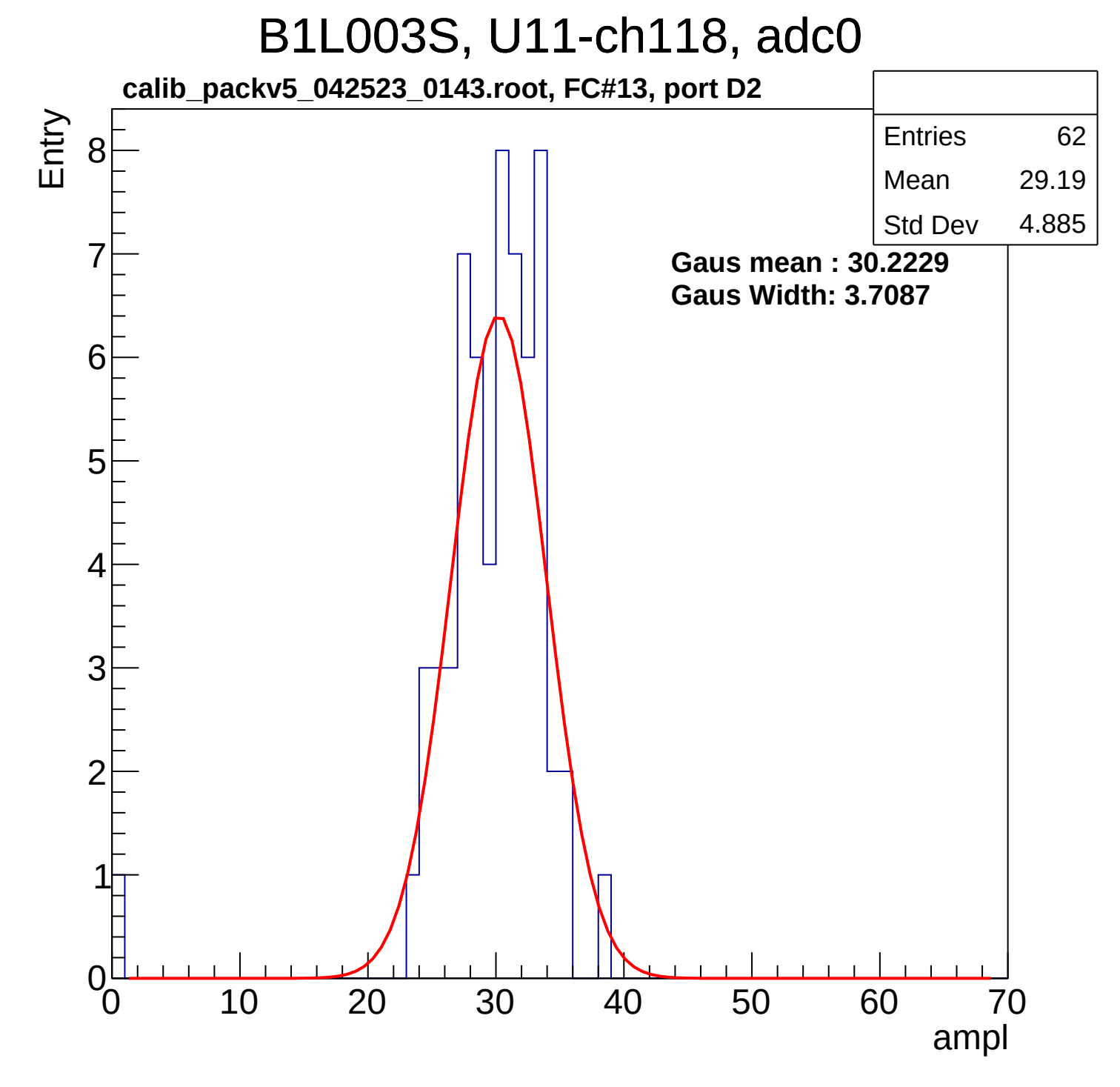
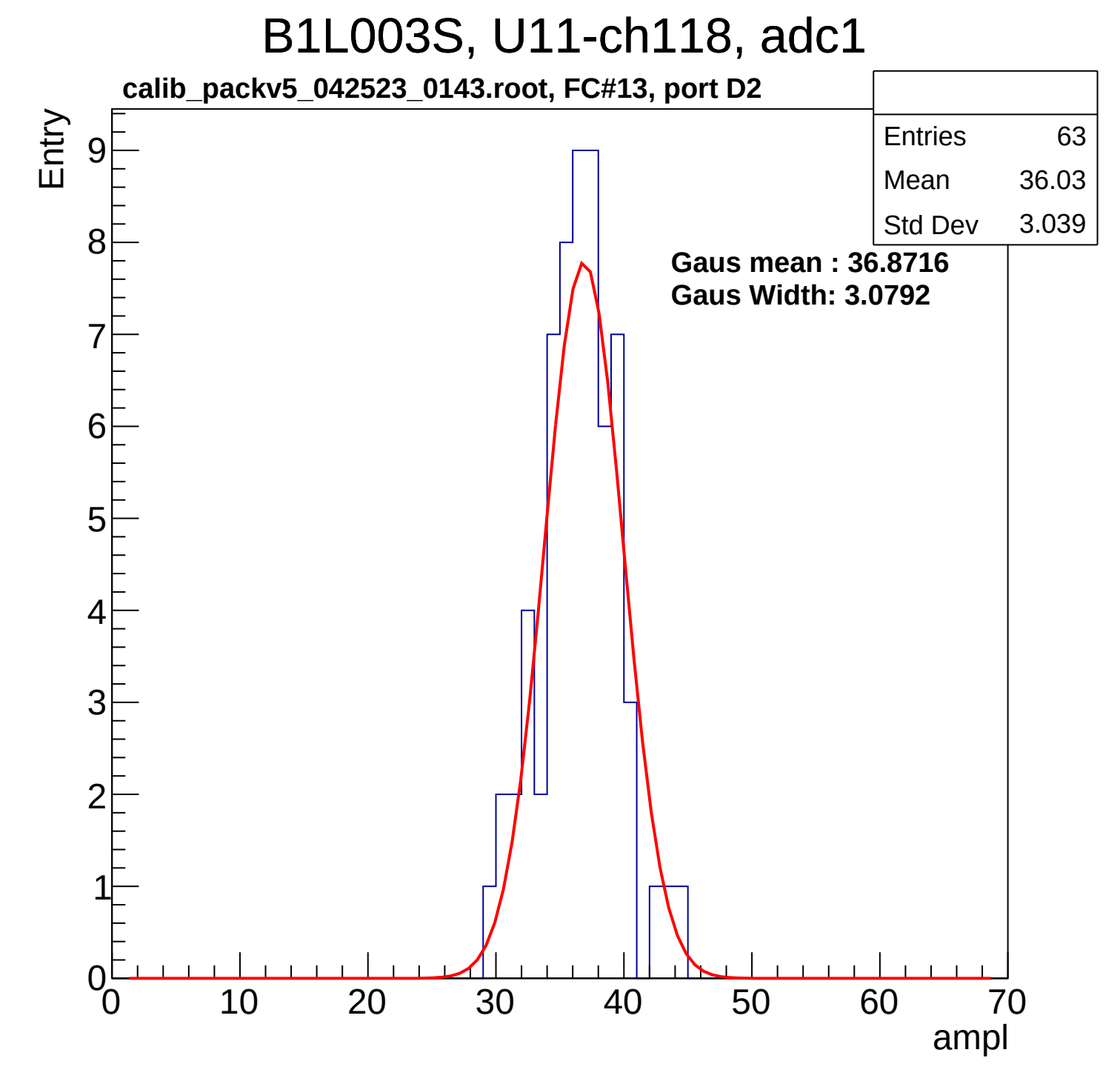
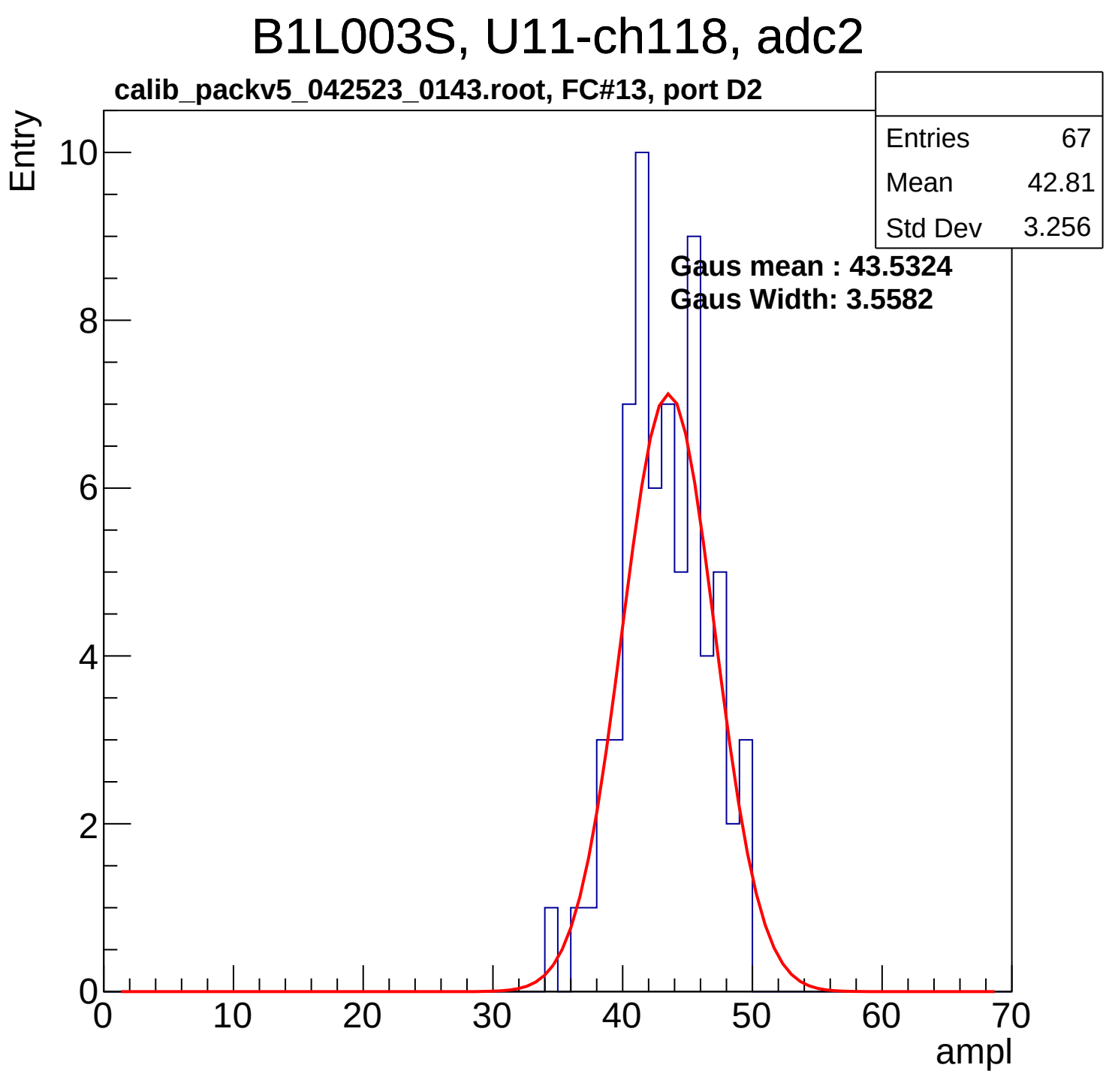
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

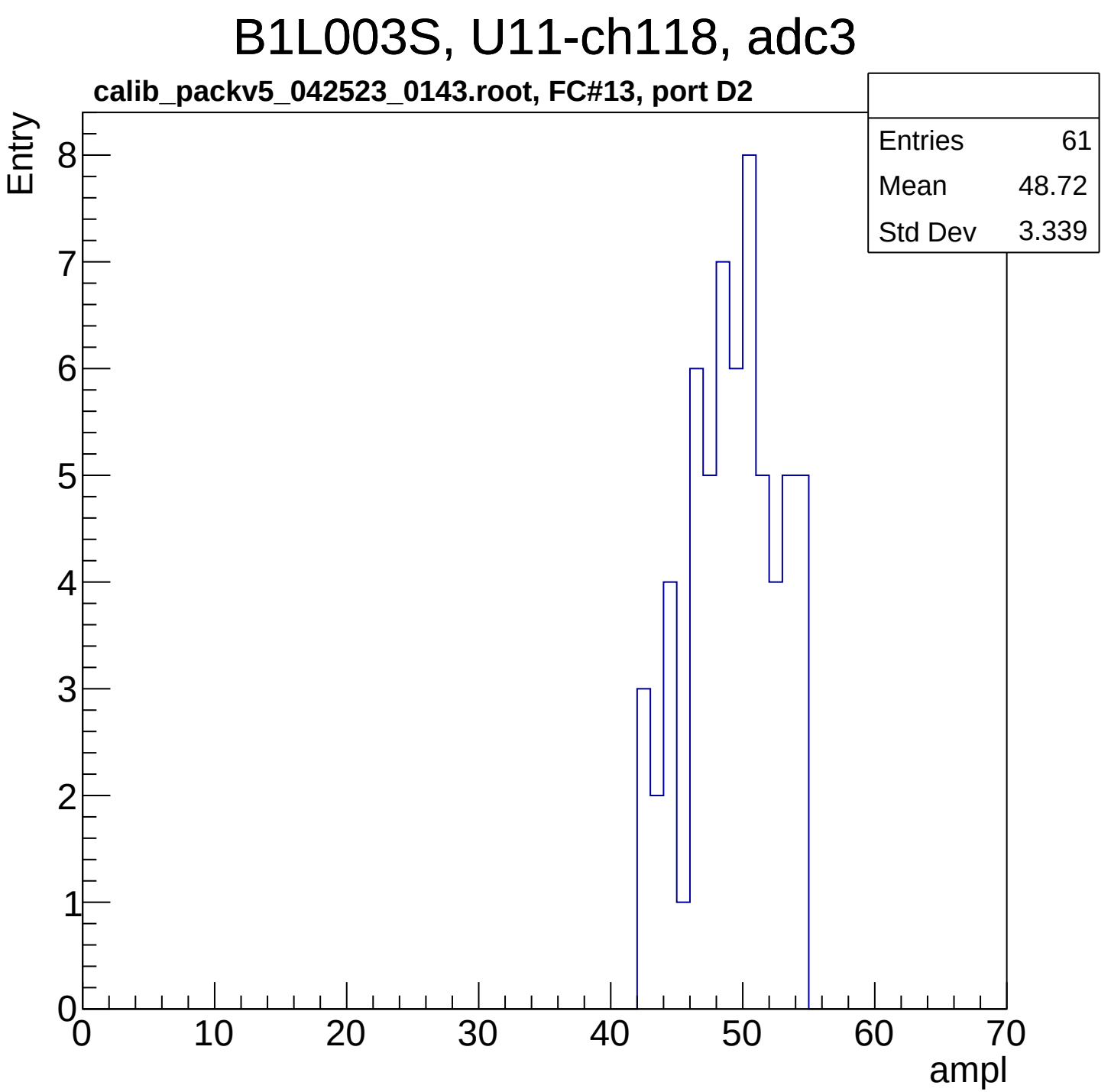

B1L003S, U11-ch117, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 42
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

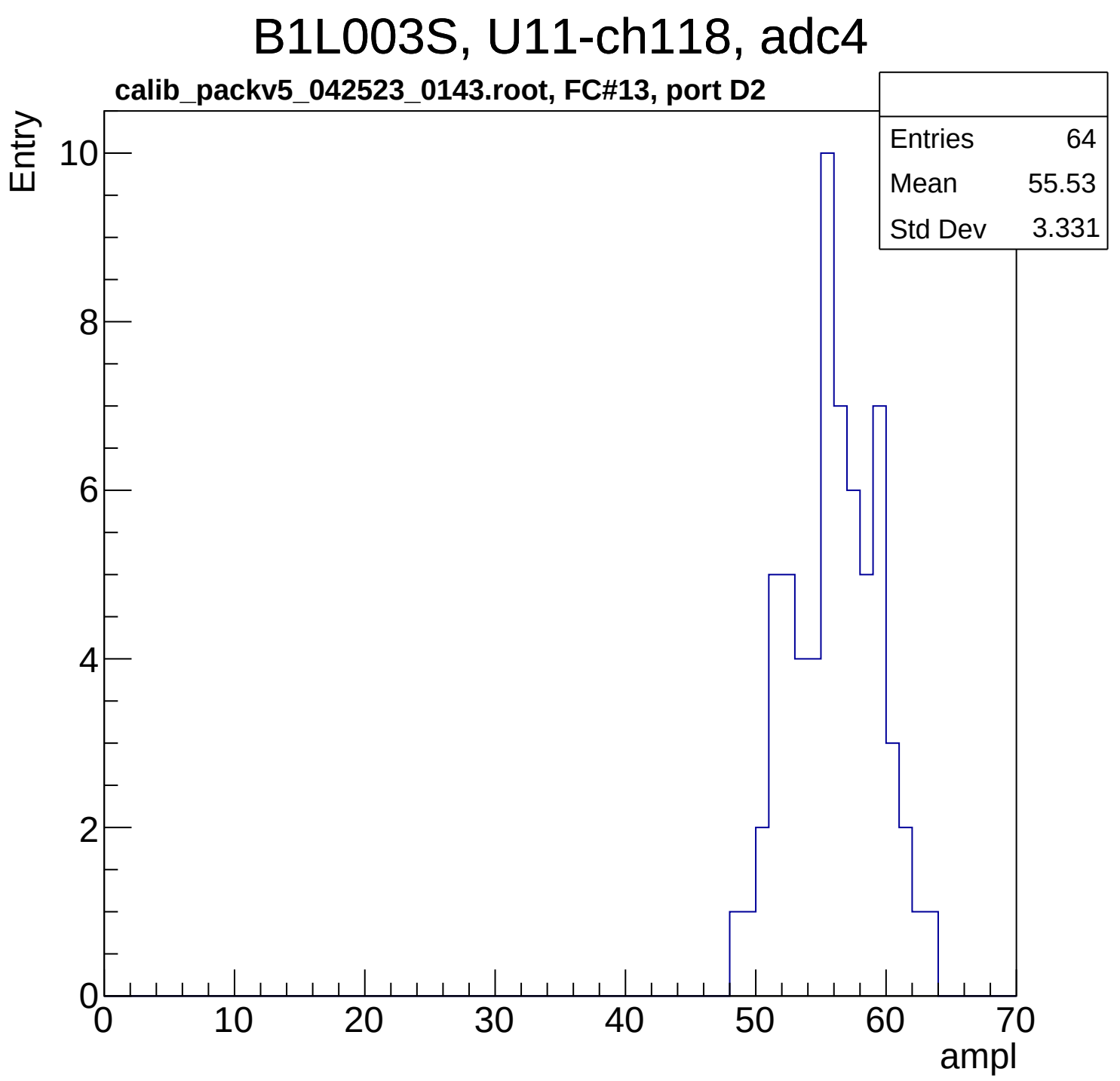

B1L003S, U11-ch117, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

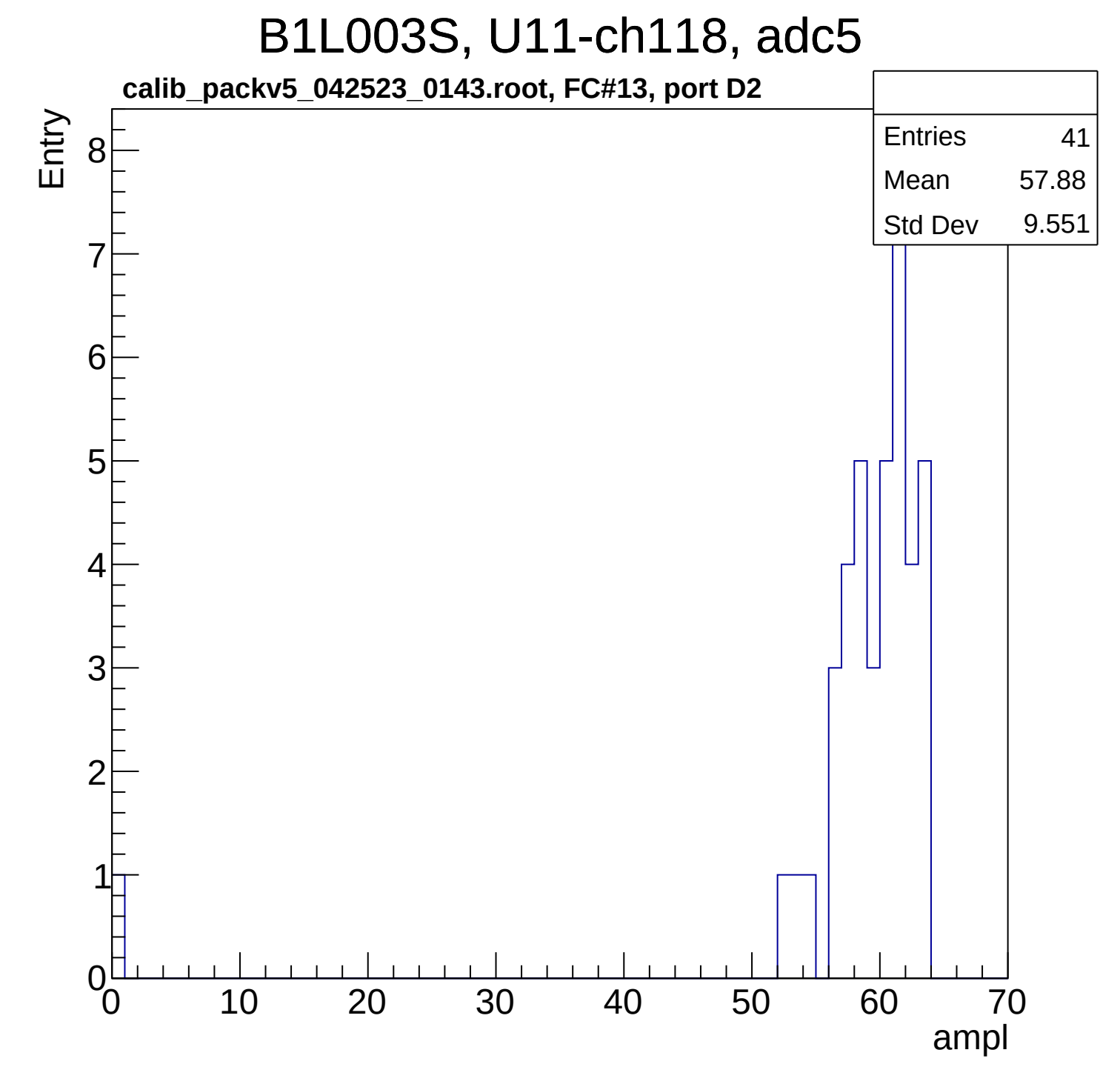

B1L003S, U11-ch118, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 29.19
Std Dev 4.885
Gaus mean : 30.2229
Gaus Width: 3.7087
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

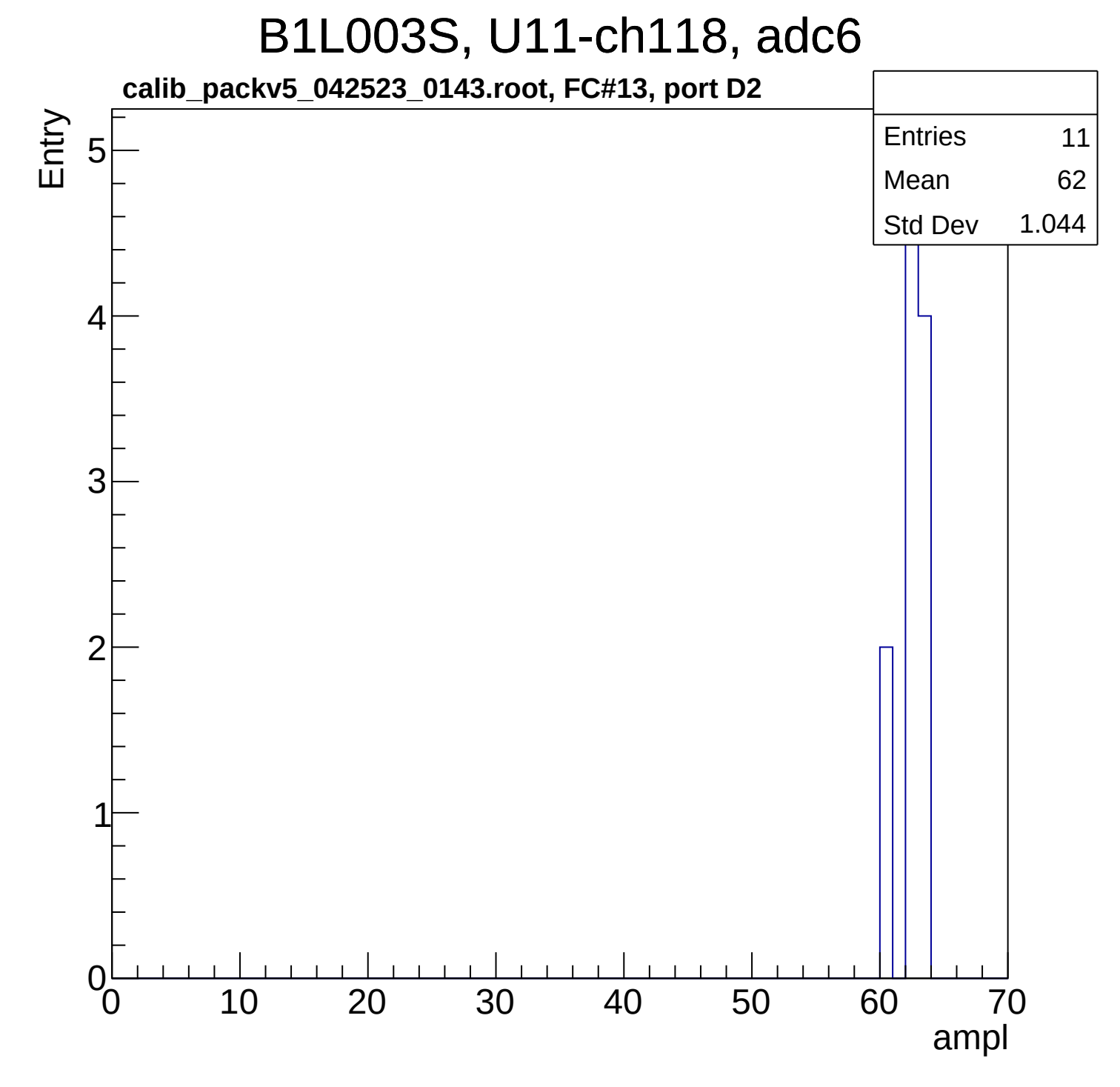

B1L003S, U11-ch118, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 36.03
Std Dev 3.039
Gaus mean : 36.8716
Gaus Width: 3.0792
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

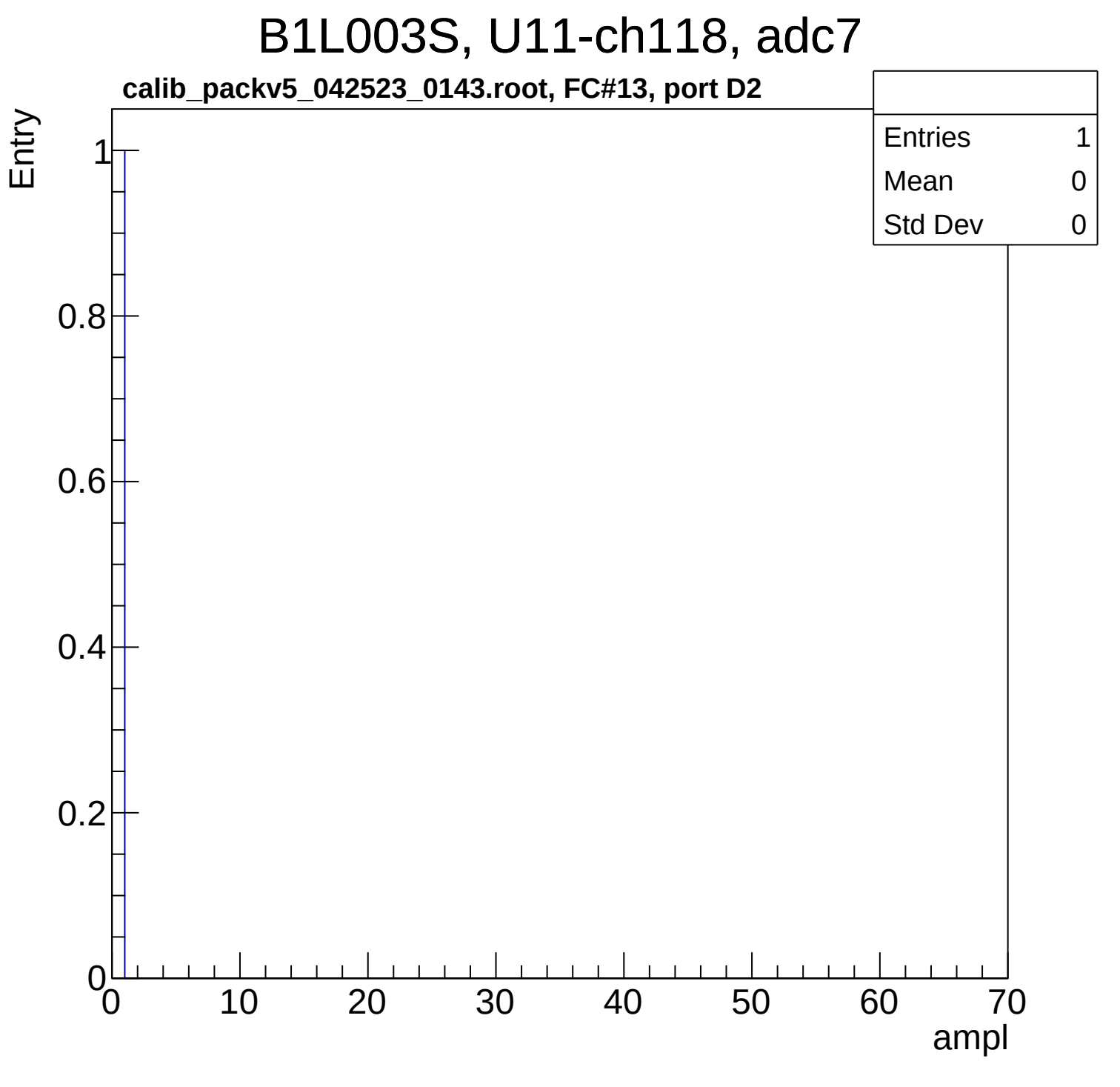

B1L003S, U11-ch118, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 42.81
Std Dev 3.256
Gaus mean : 43.5324
Gaus Width: 3.5582
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

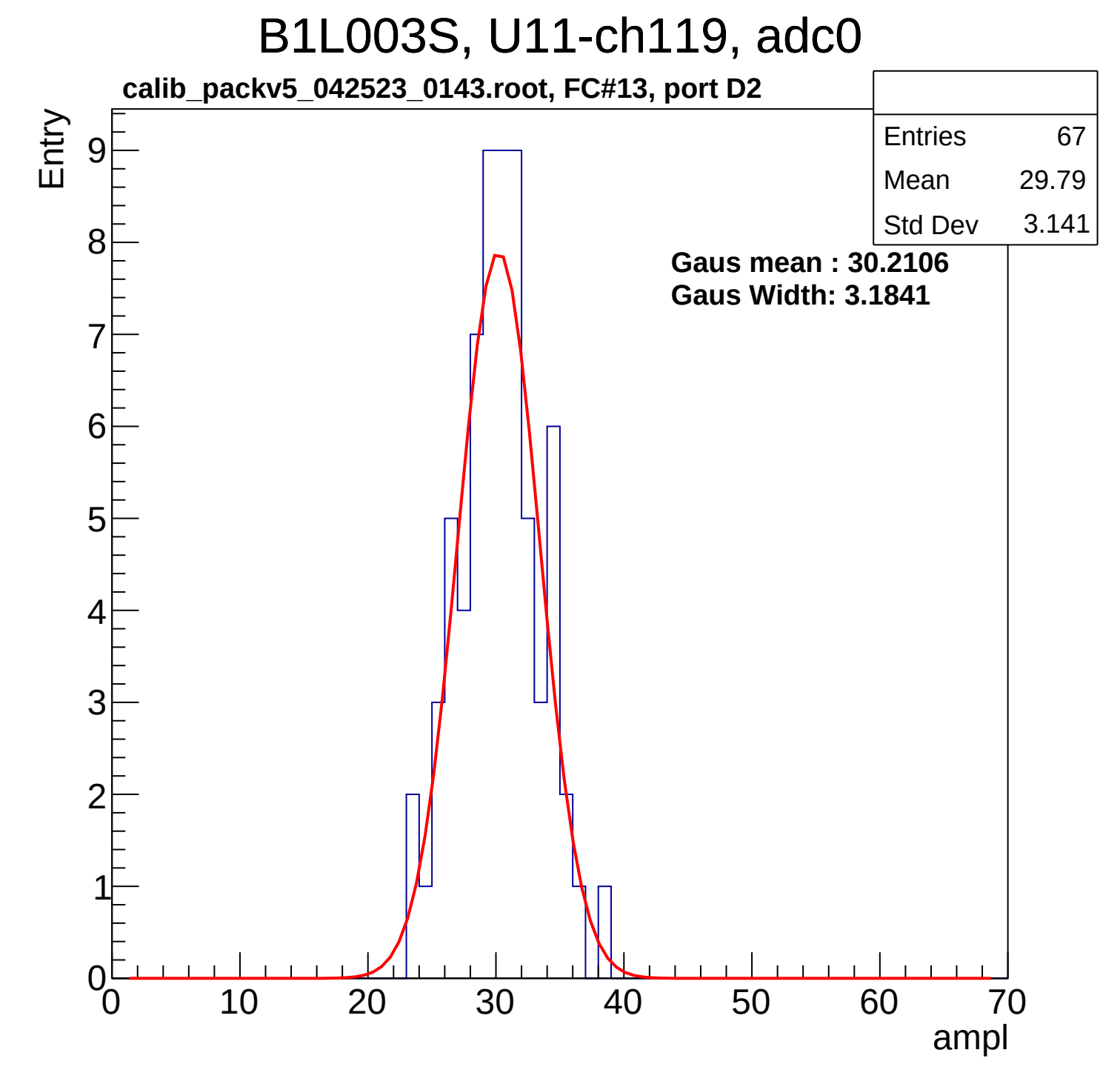

B1L003S, U11-ch118, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 61
Mean 48.72
Std Dev 3.339
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

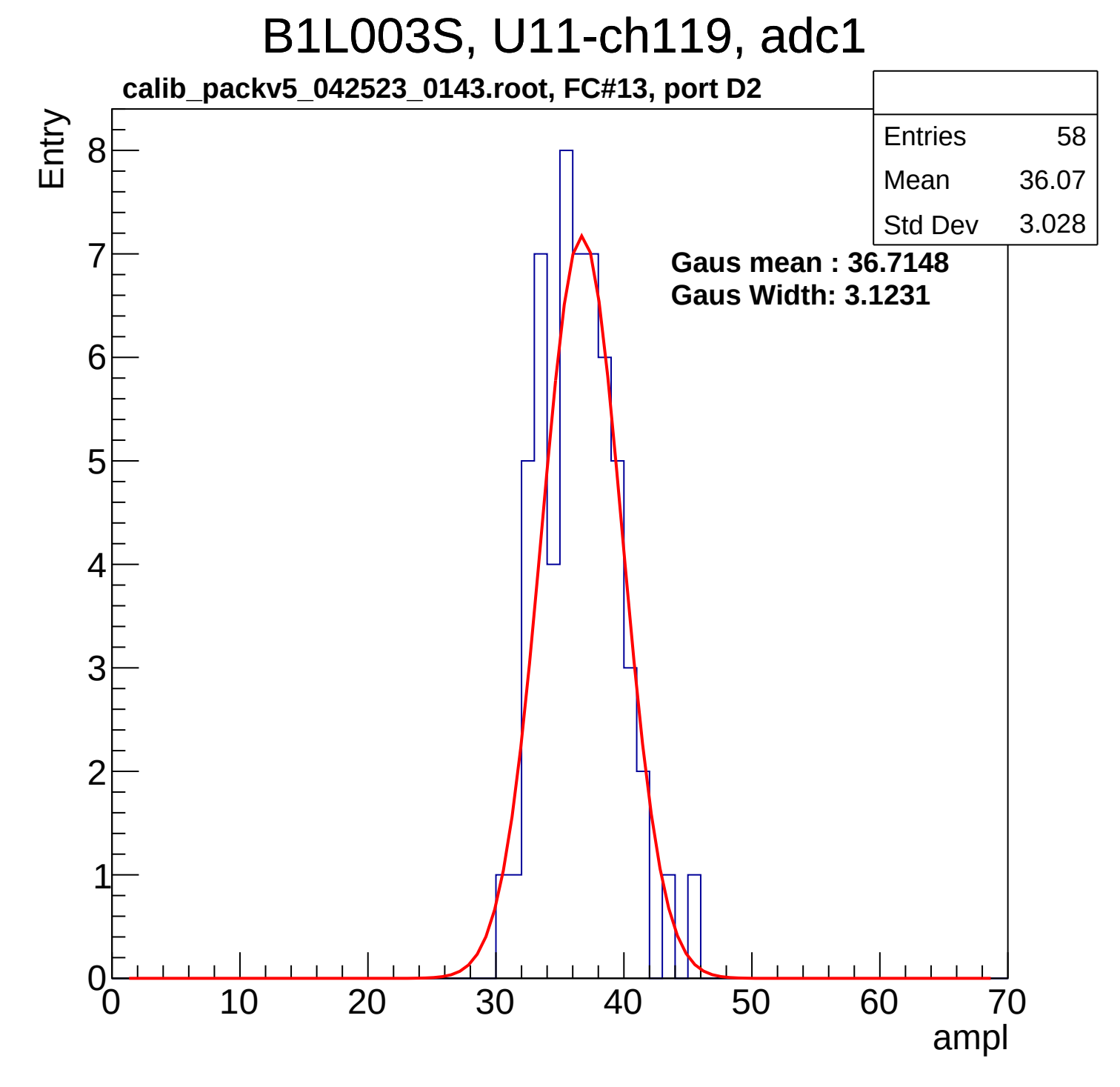

B1L003S, U11-ch118, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 55.53
Std Dev 3.331
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

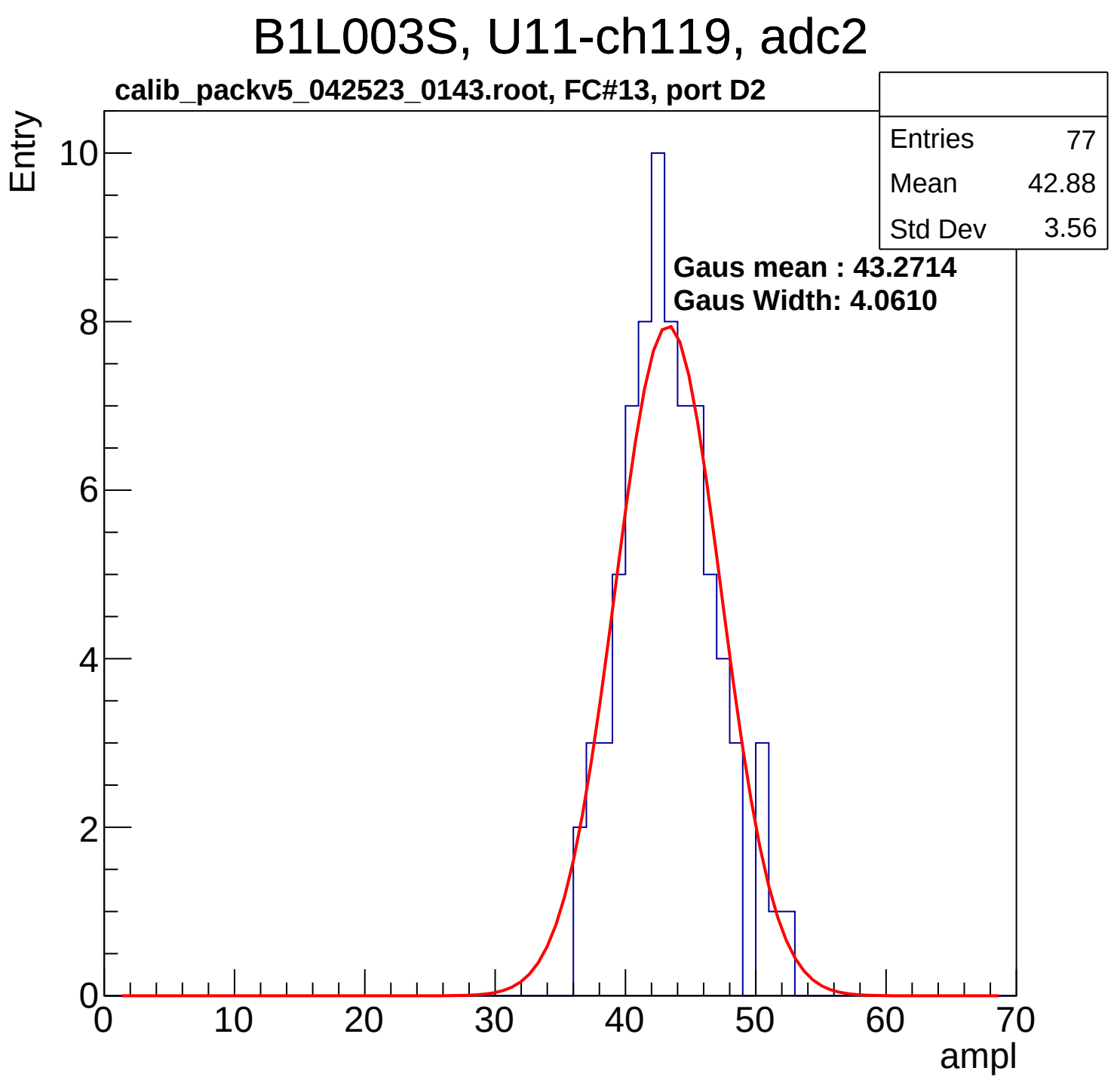

B1L003S, U11-ch118, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 41
Mean 57.88
Std Dev 9.551
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

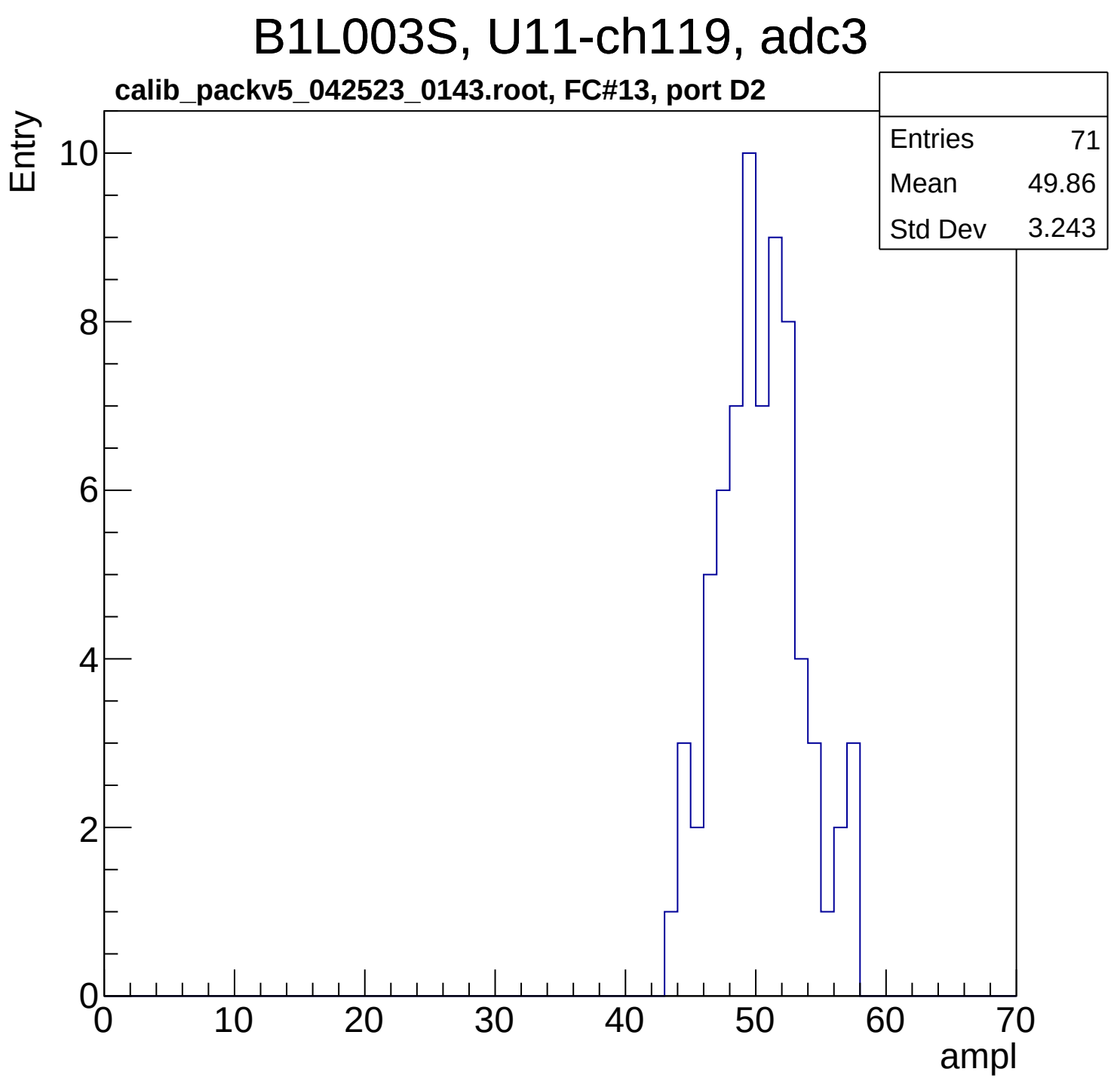

B1L003S, U11-ch118, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 11
Mean 62
Std Dev 1.044
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

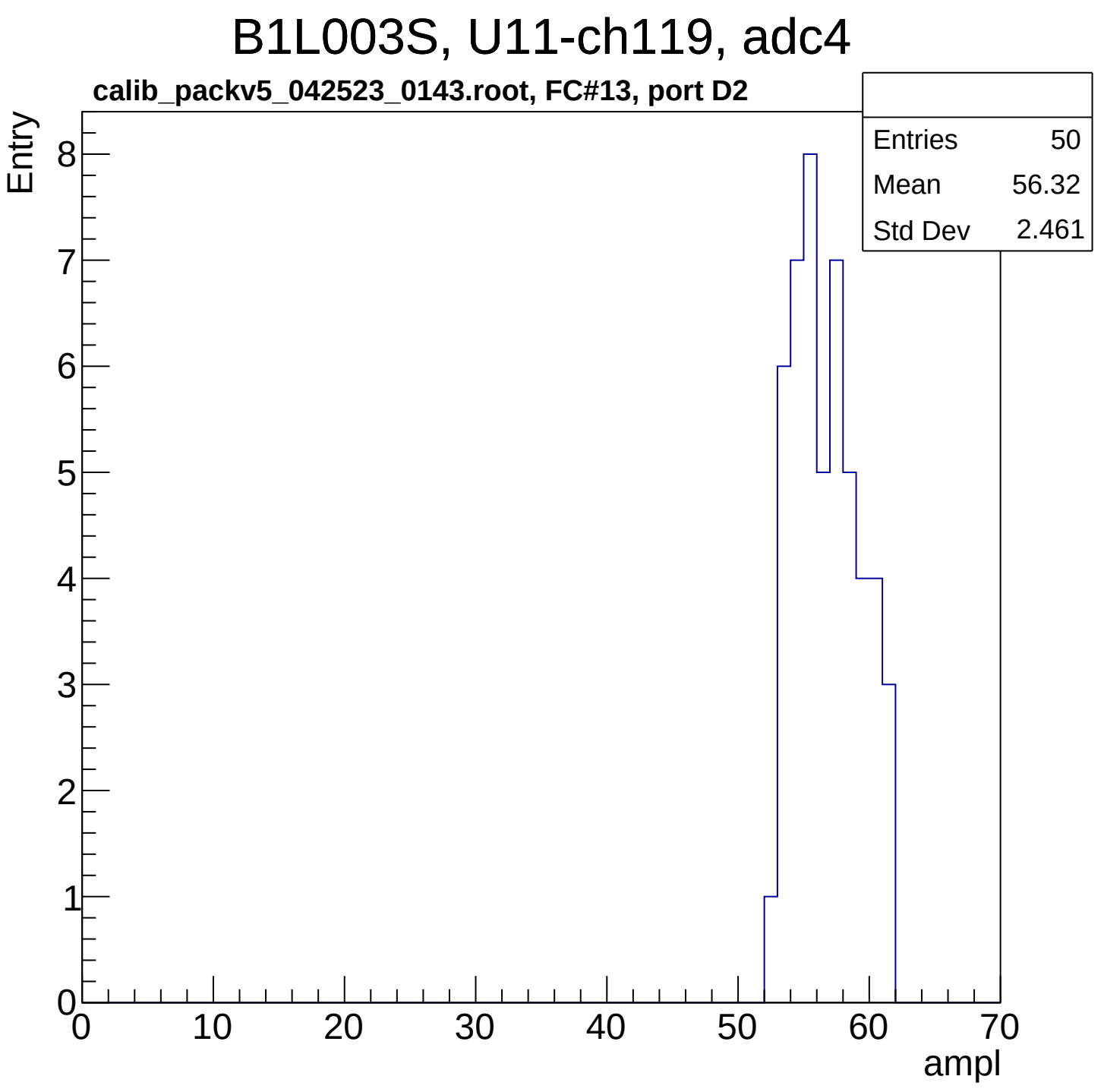

B1L003S, U11-ch118, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch119, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 67
Mean 29.79
Std Dev 3.141
Gaus mean : 30.2106
Gaus Width: 3.1841
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch119, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 36.07
Std Dev 3.028
Gaus mean : 36.7148
Gaus Width: 3.1231
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch119, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 77
Mean 42.88
Std Dev 3.56
Gaus mean : 43.2714
Gaus Width: 4.0610
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch119, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 49.86
Std Dev 3.243
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch119, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 50
Mean 56.32
Std Dev 2.461
Entry
ampl
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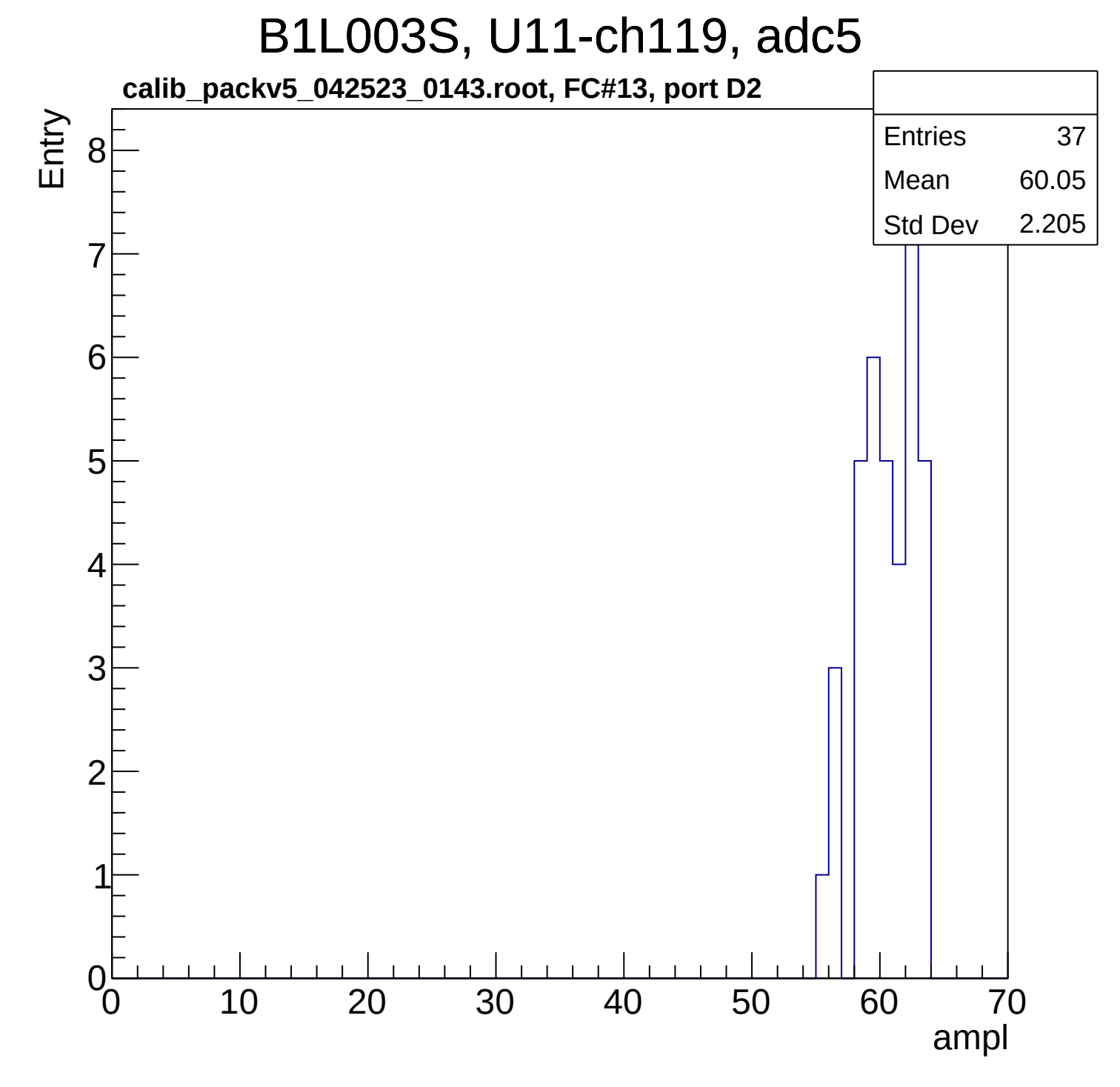
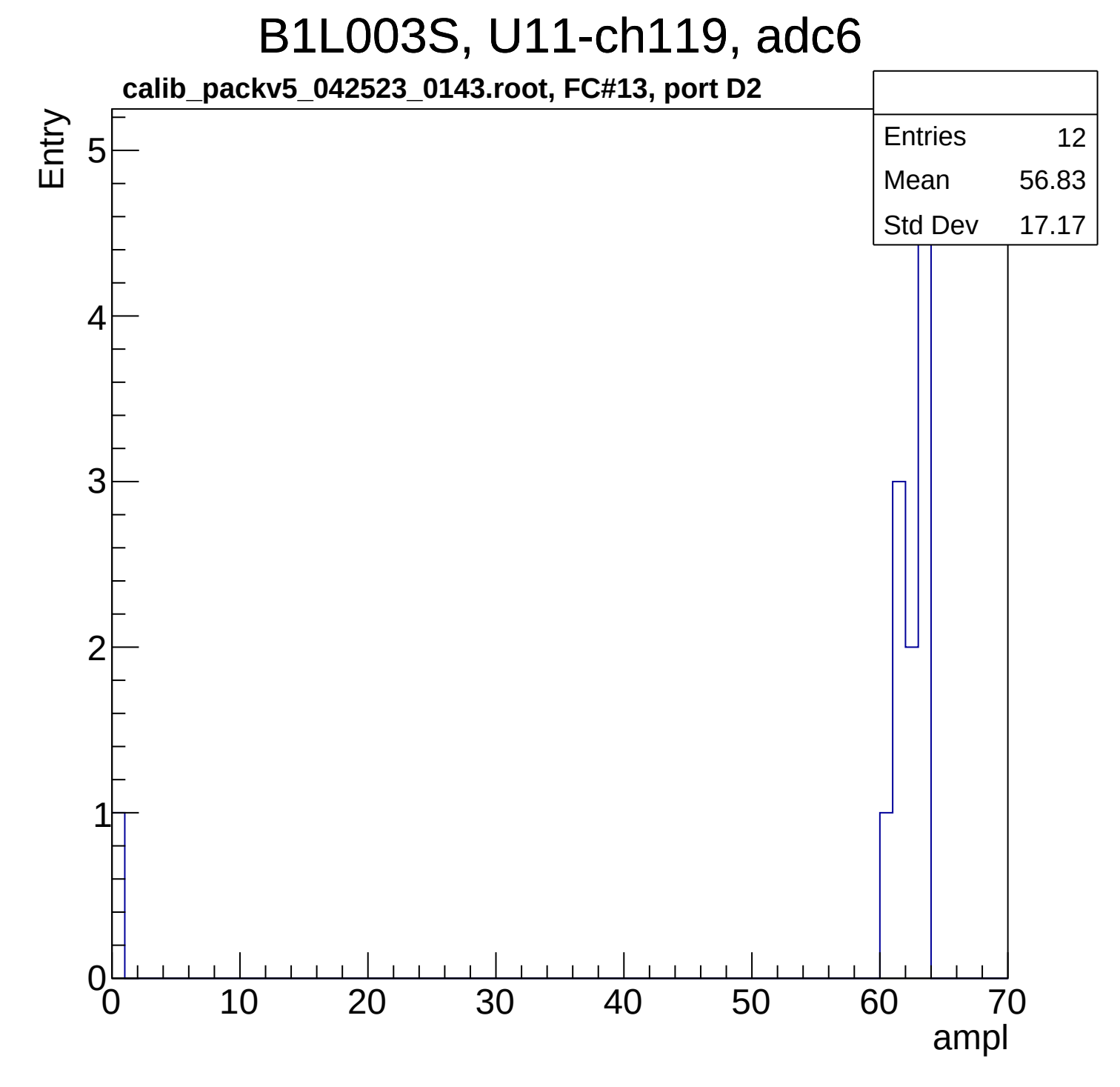
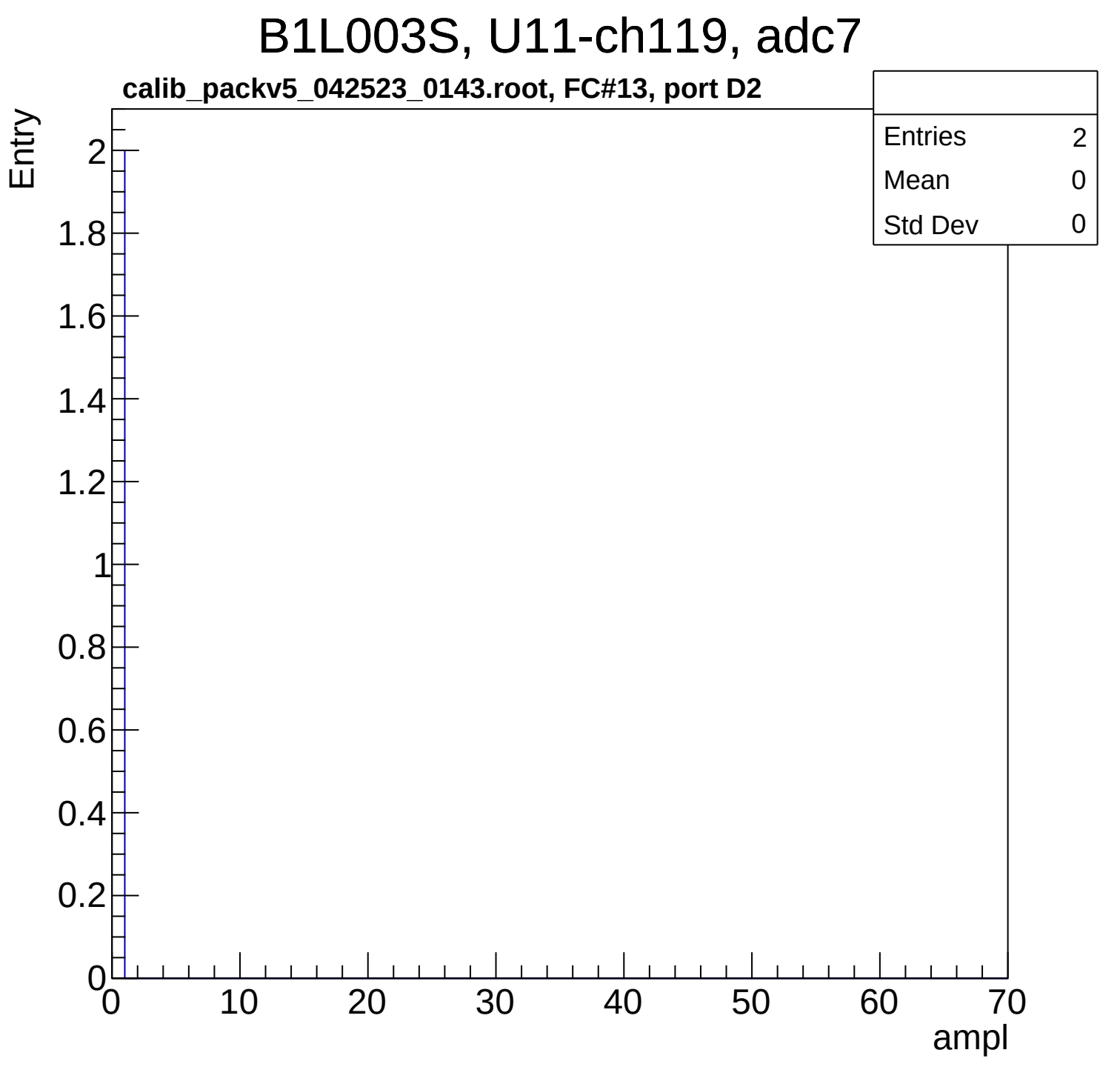
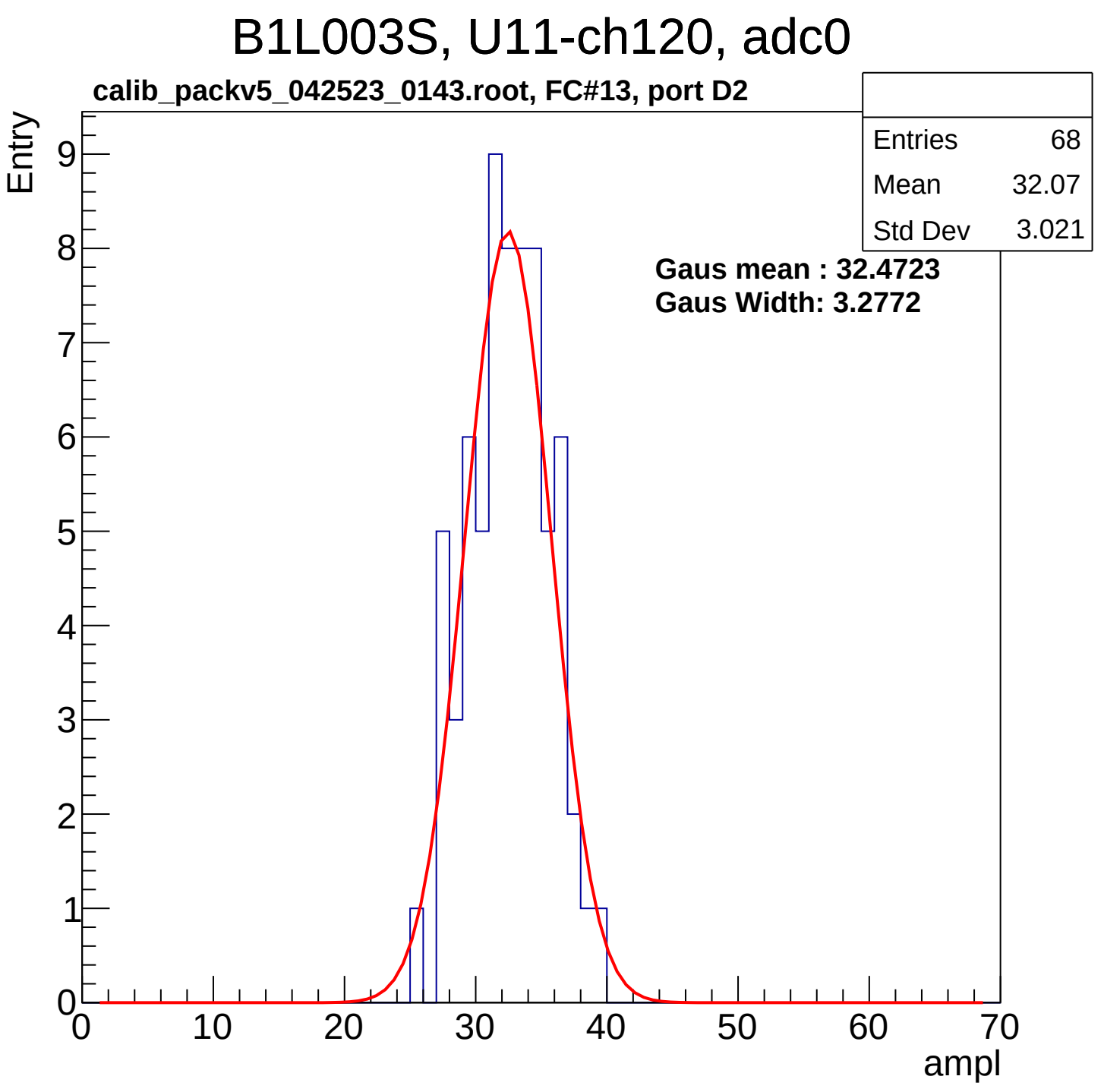
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch119, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 37
Mean 60.05
Std Dev 2.205
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch119, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 12
Mean 56.83
Std Dev 17.17
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch119, 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, U11-ch120, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 68
Mean 32.07
Std Dev 3.021
Gaus mean : 32.4723
Gaus Width: 3.2772
Entry
ampl
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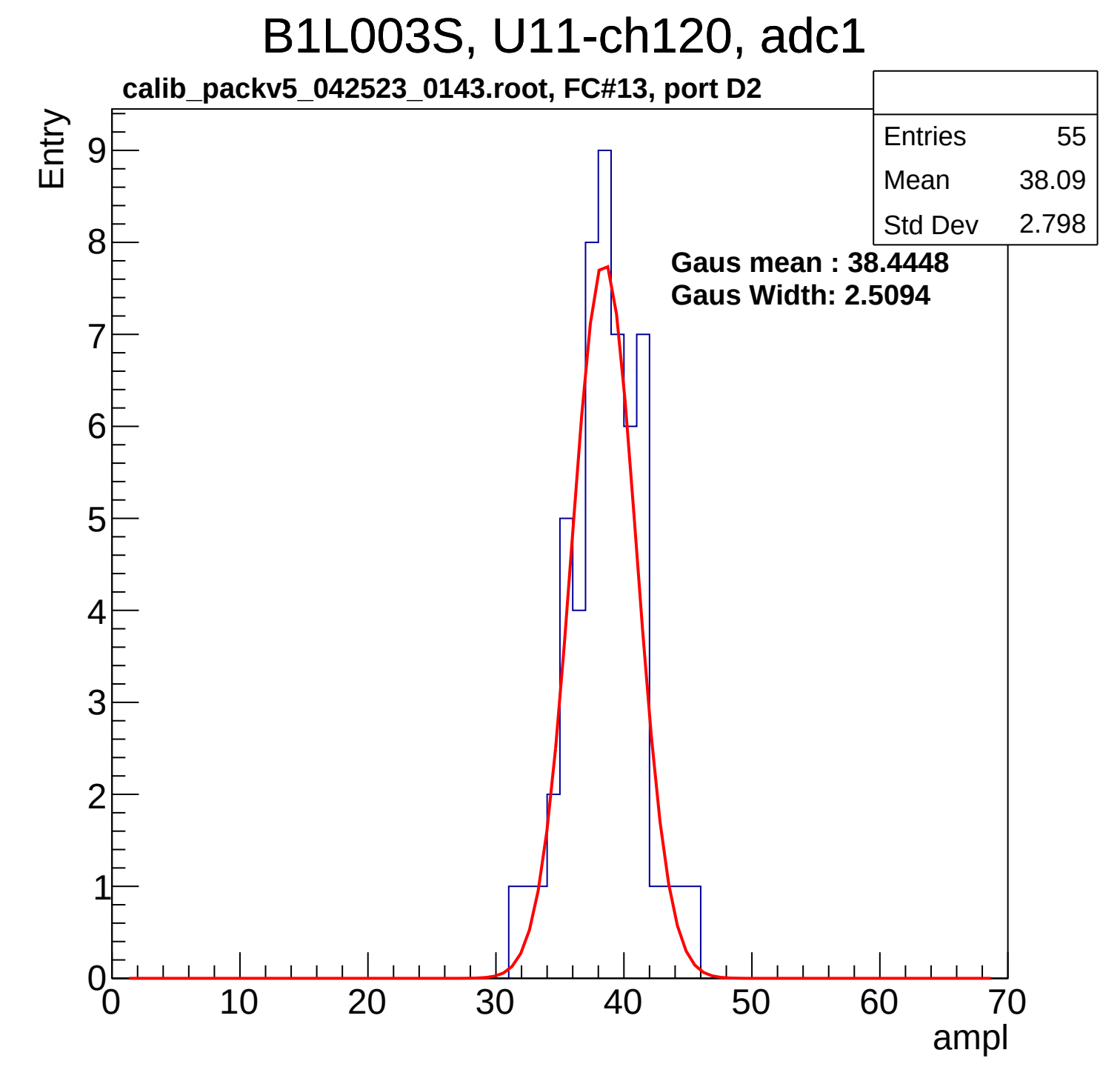
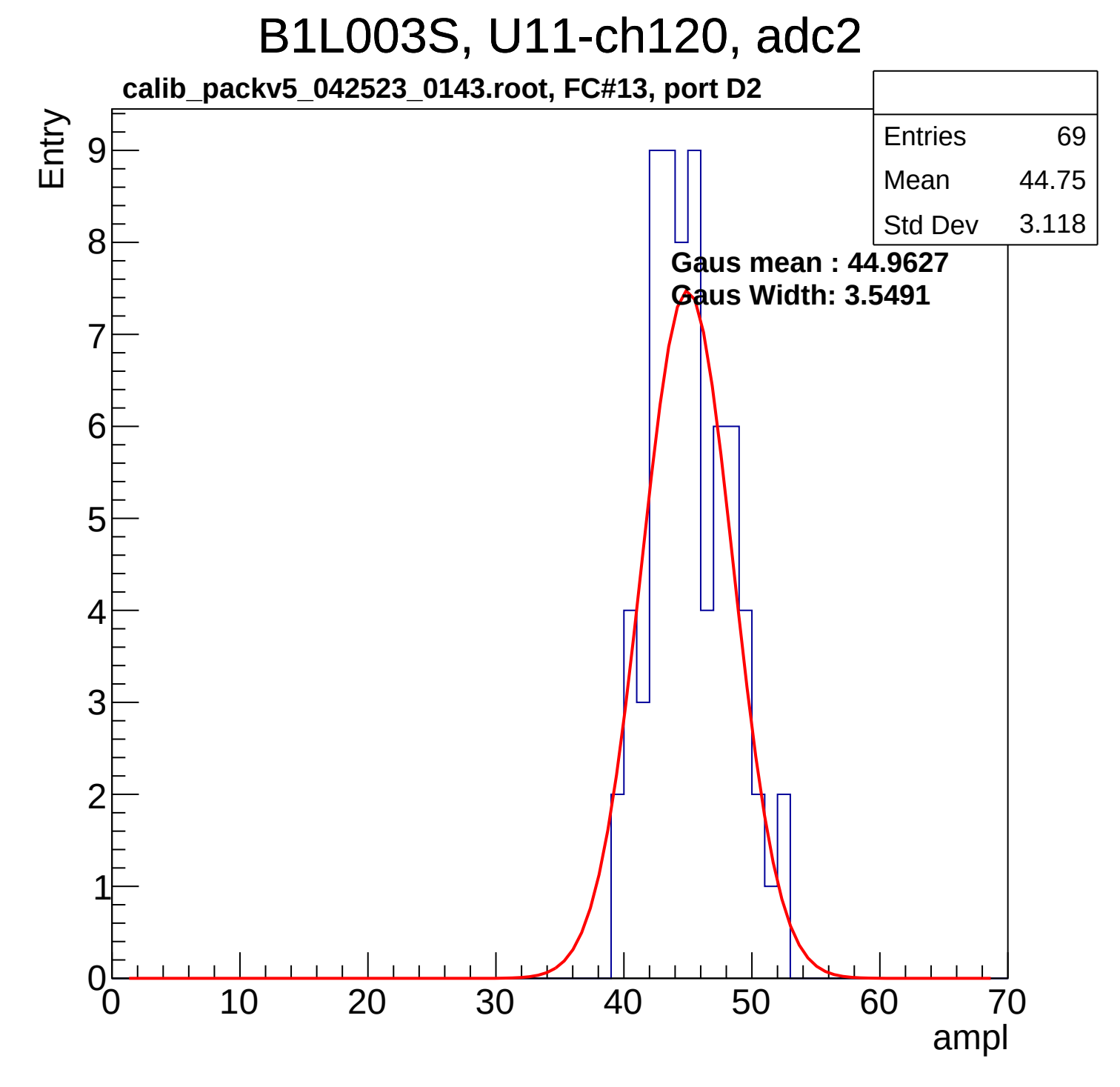
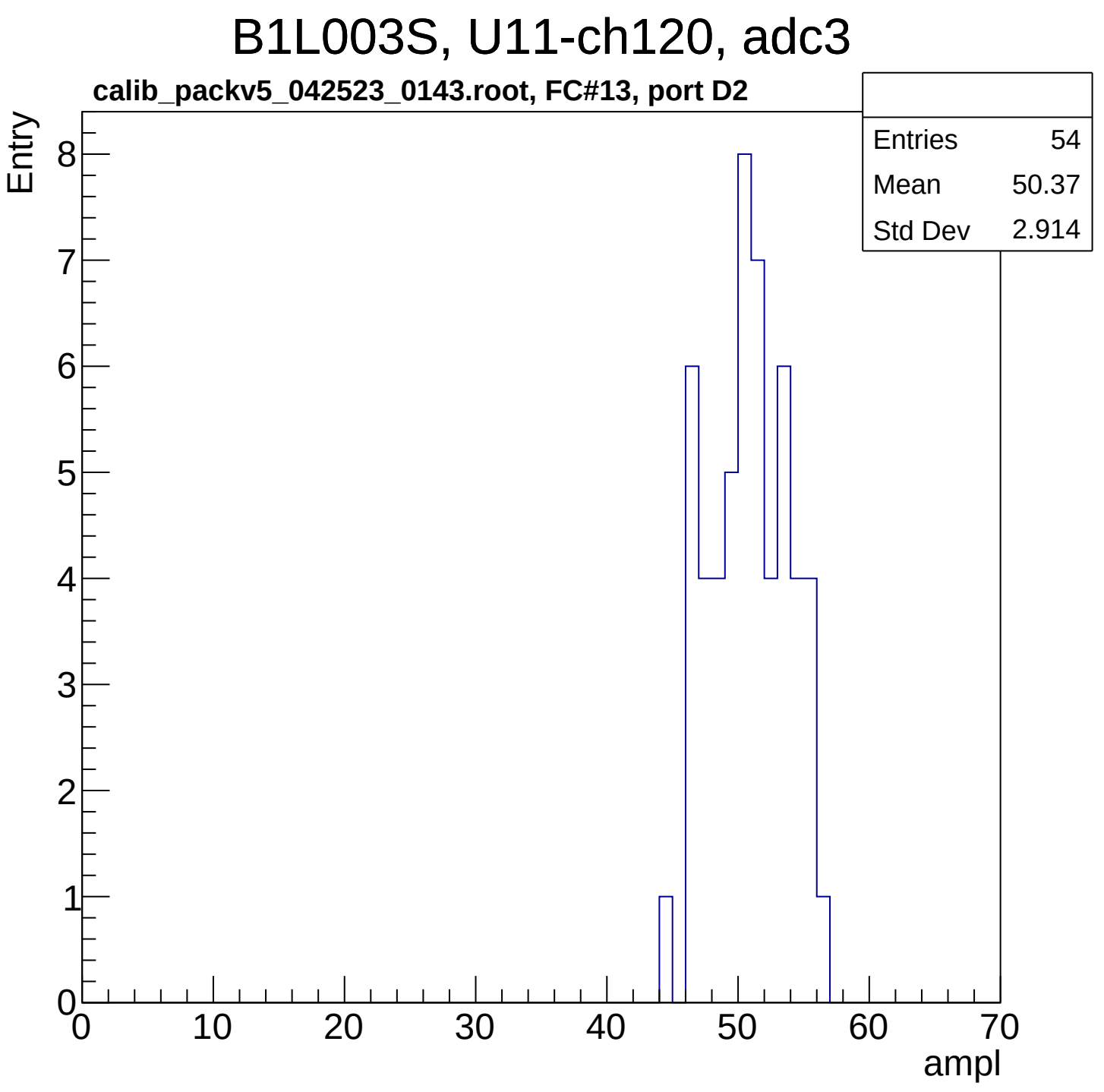
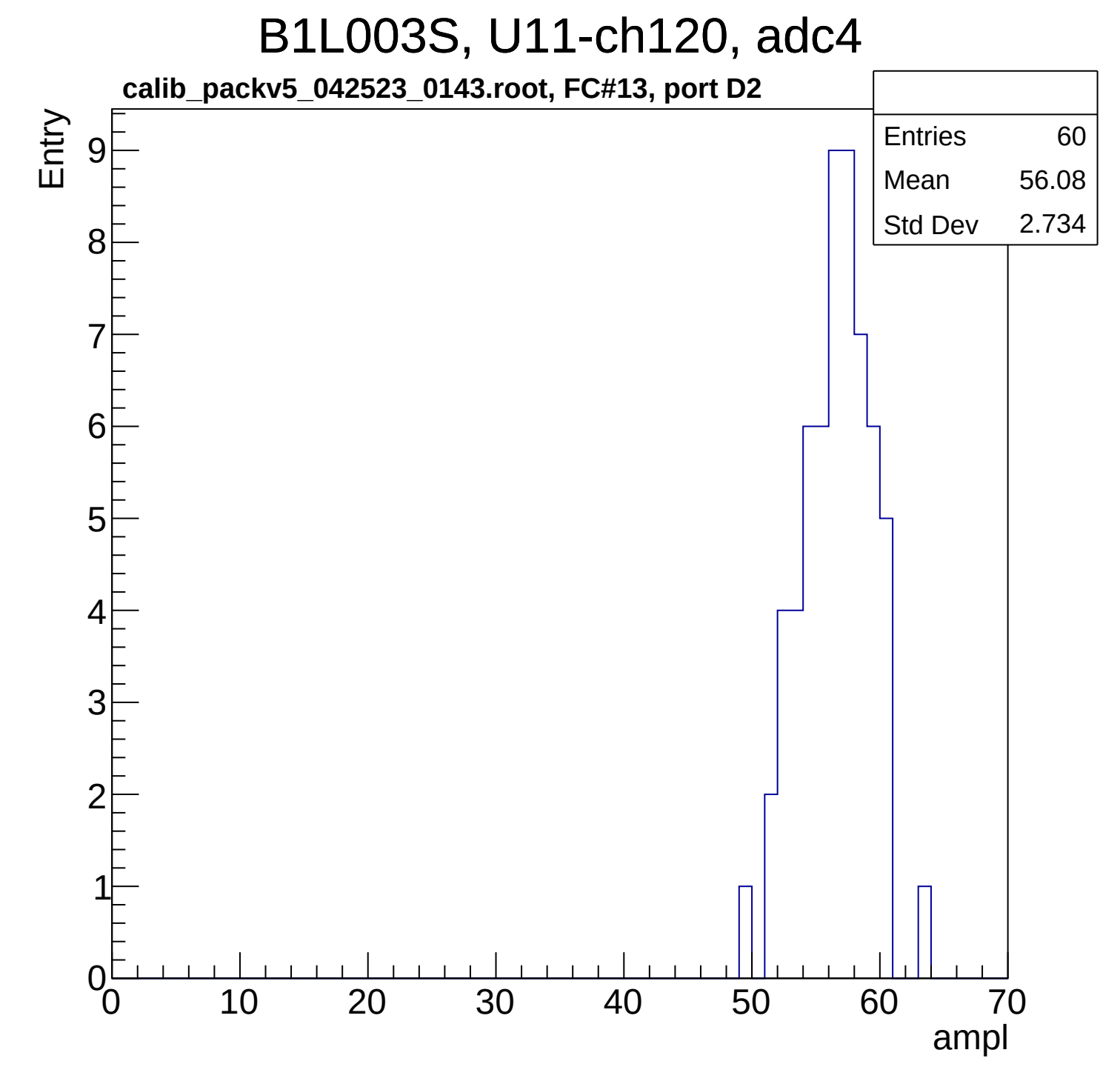
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U11-ch120, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 38.09
Std Dev 2.798
Gaus mean : 38.4448
Gaus Width: 2.5094
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L003S, U11-ch120, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 44.75
Std Dev 3.118
Gaus mean : 44.9627
Gaus Width: 3.5491
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch120, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 50.37
Std Dev 2.914
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch120, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 56.08
Std Dev 2.734
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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20
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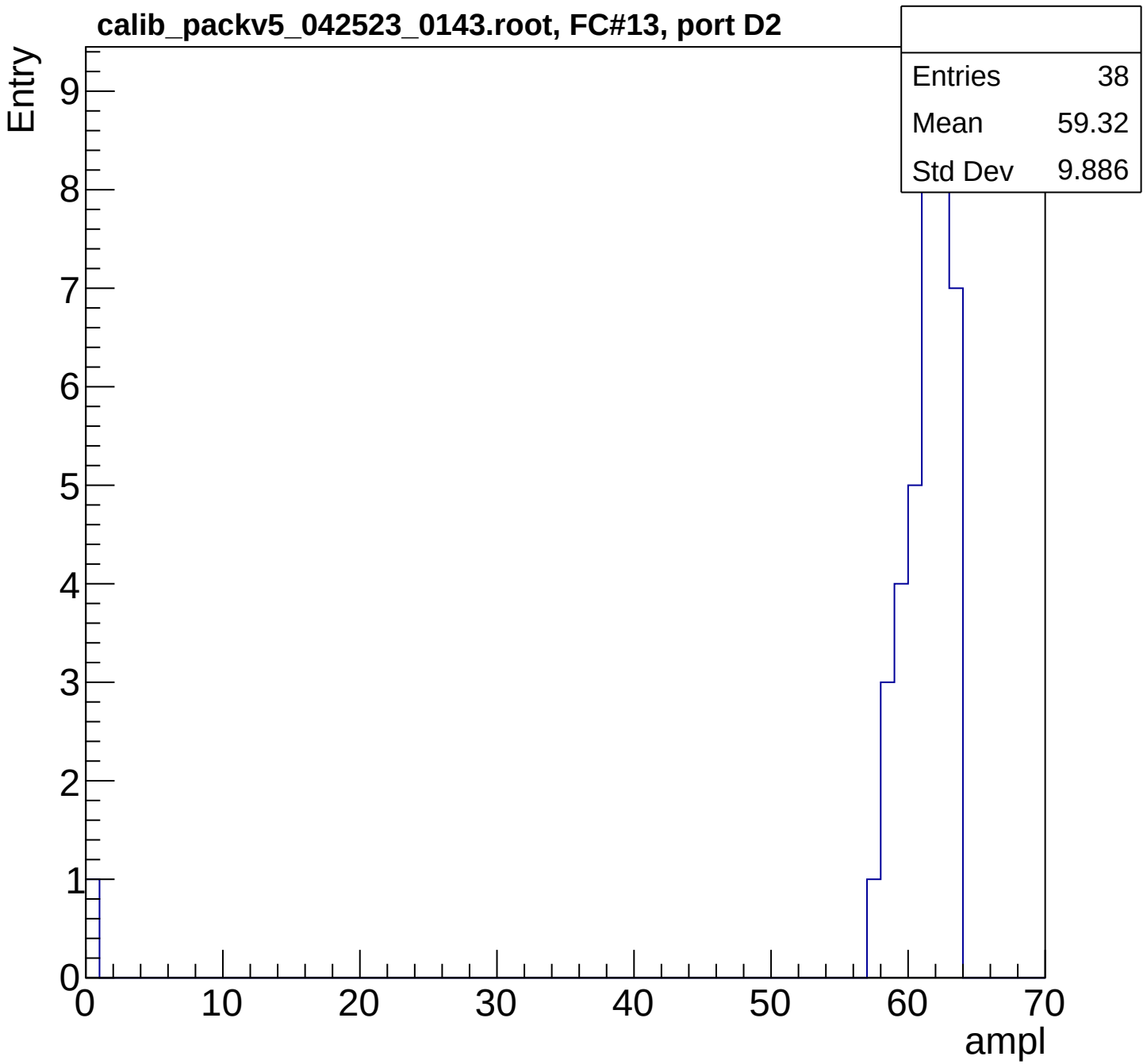
40
50
60
70


B1L003S, U11-ch120, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 38
Mean 59.32
Std Dev 9.886
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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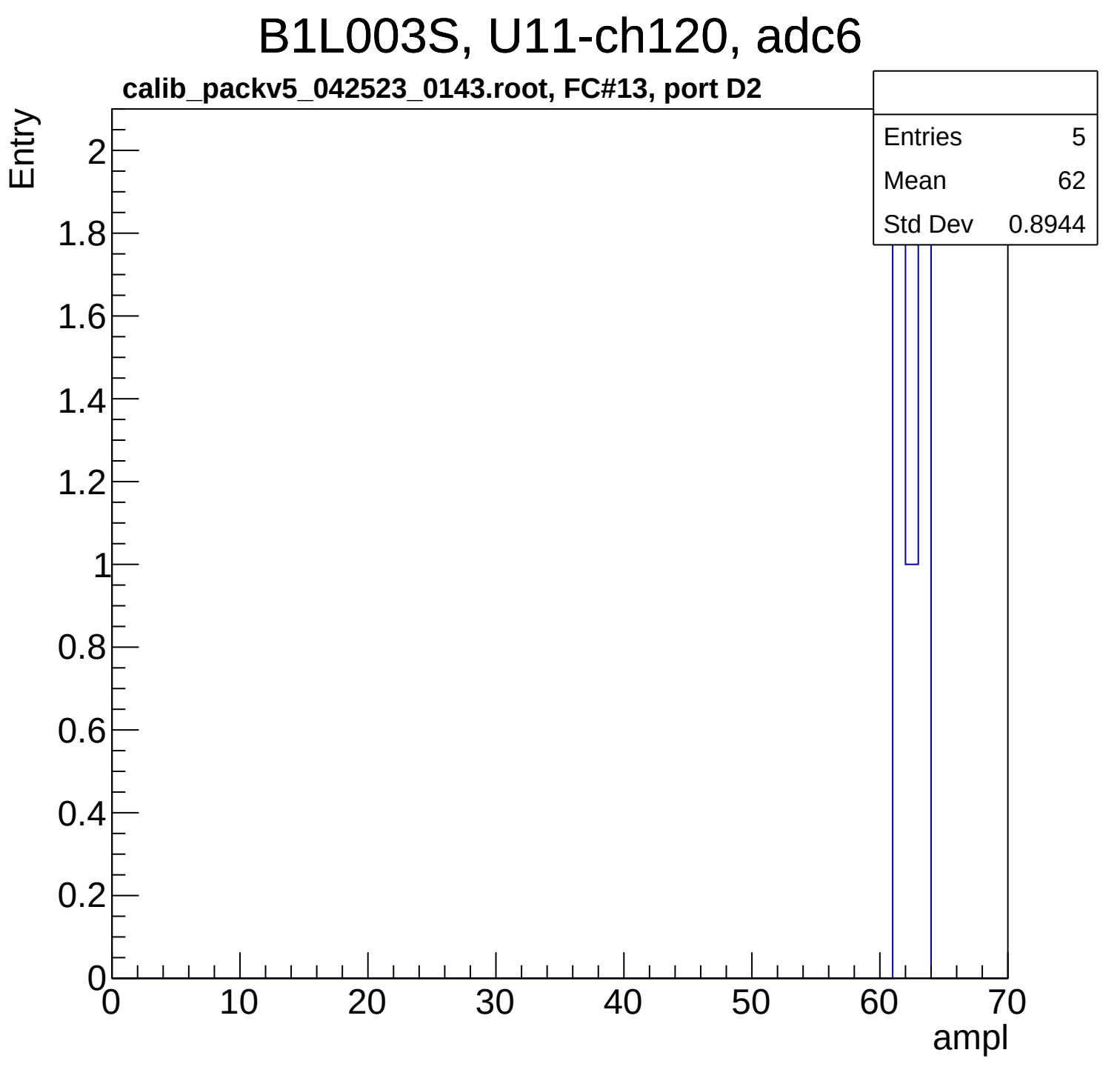
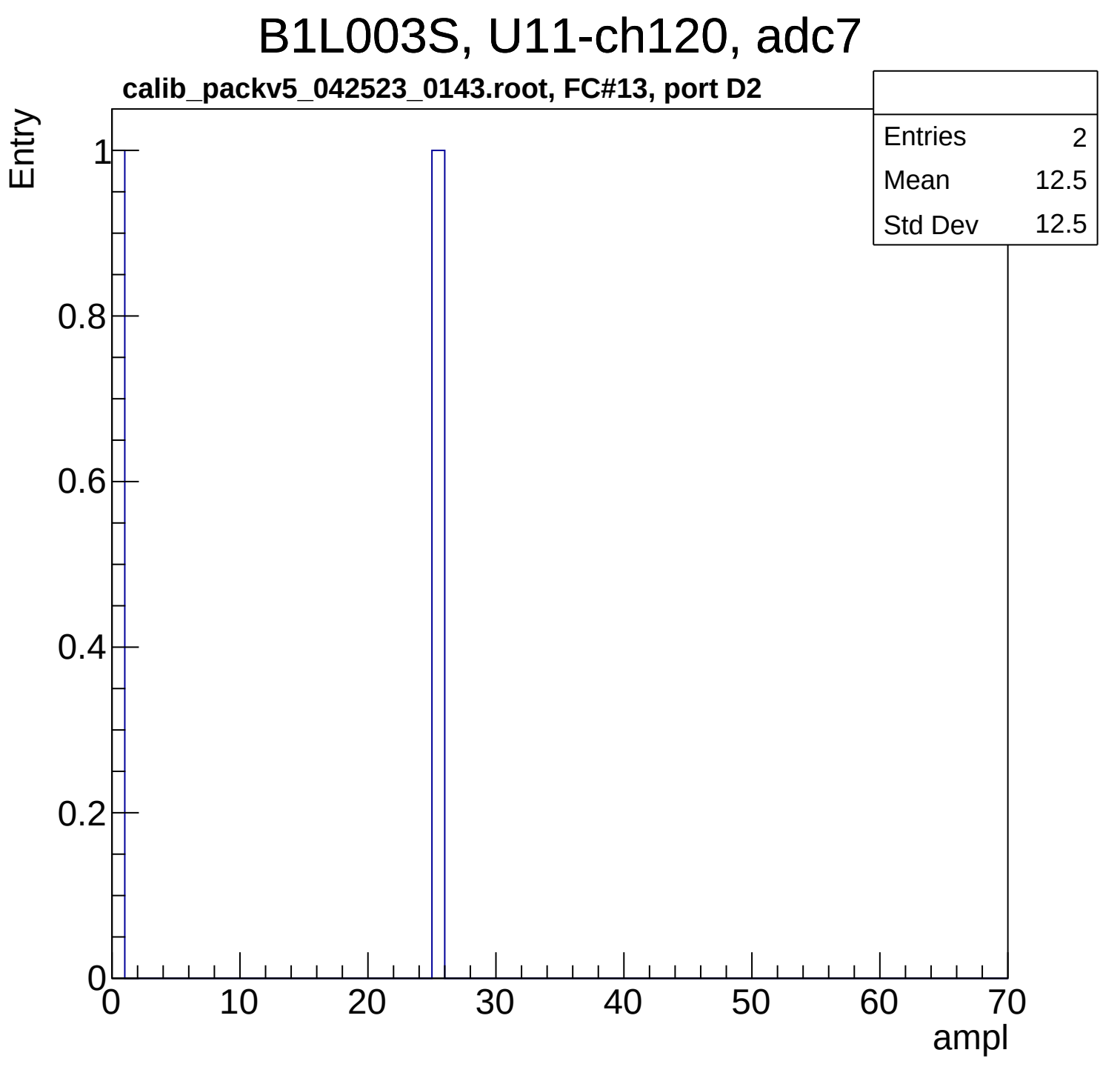
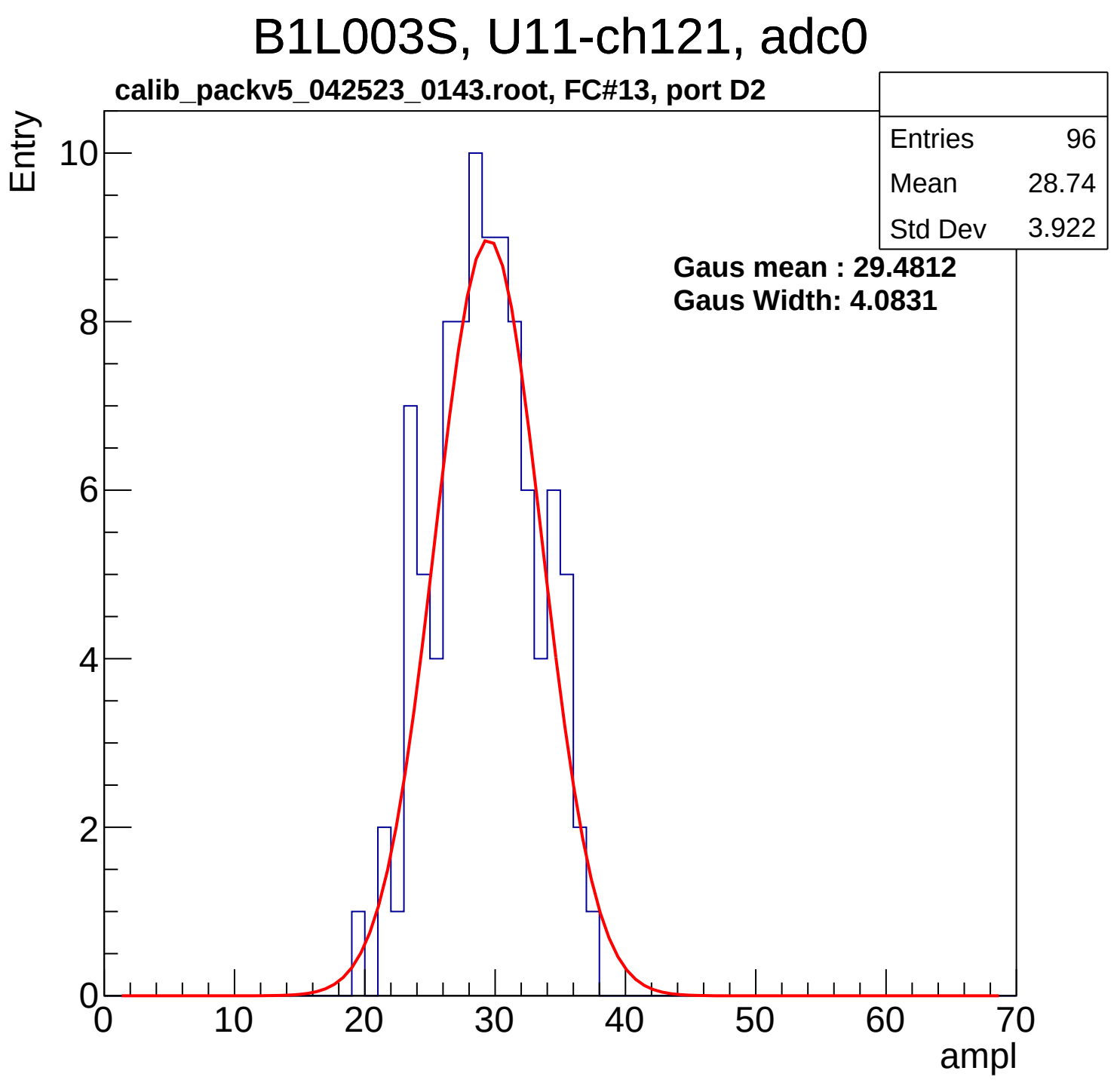
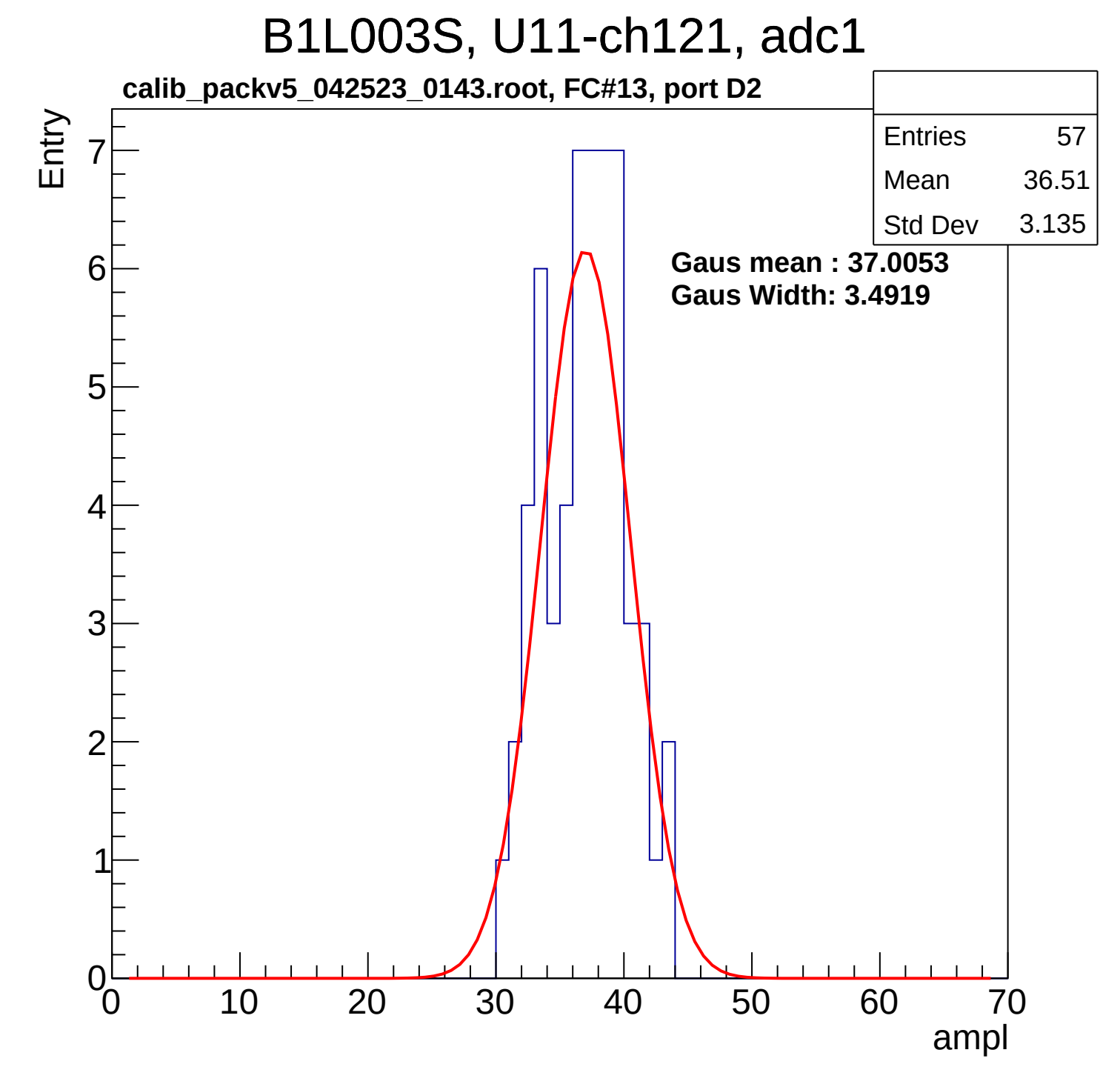
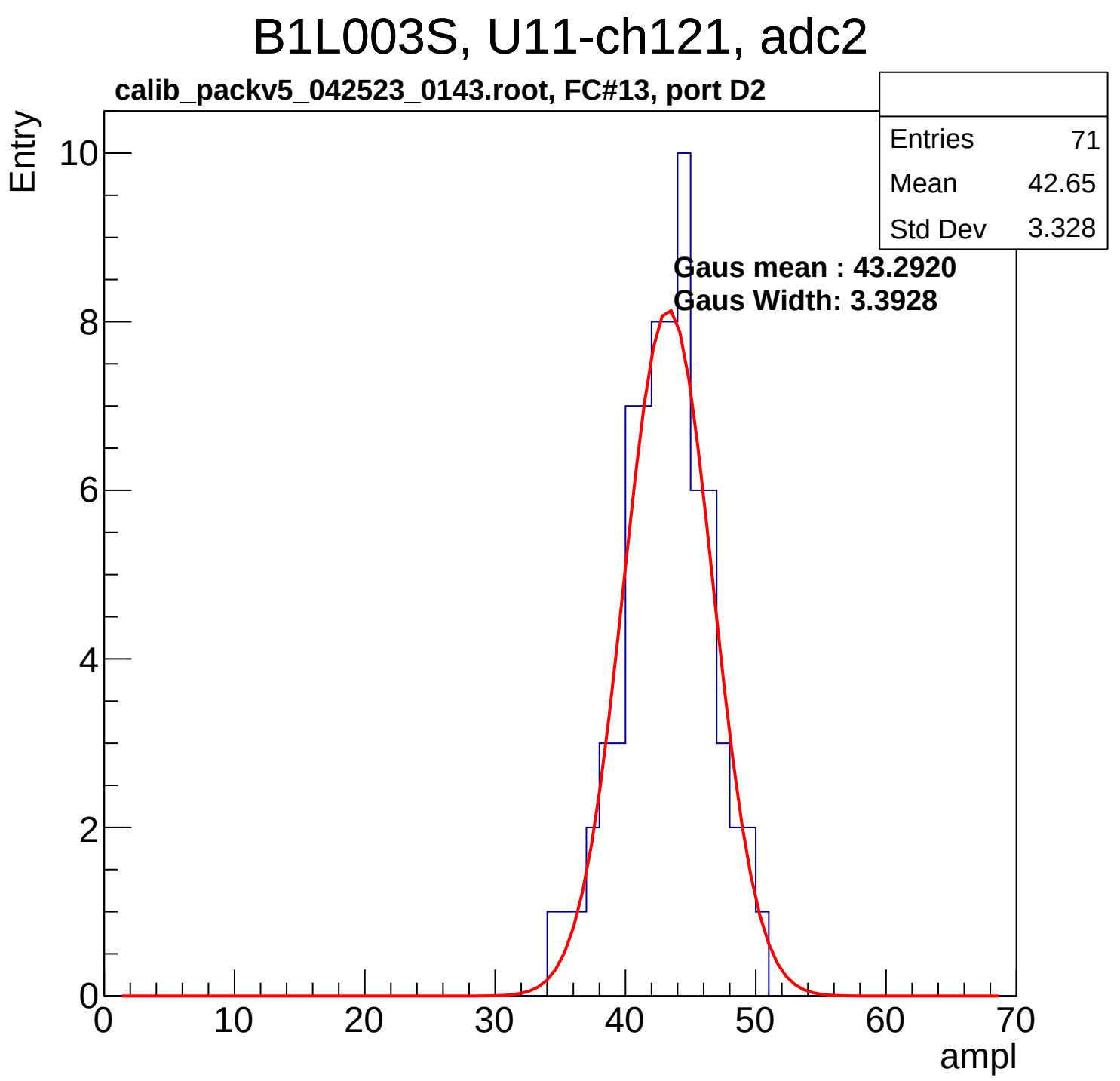
60
70

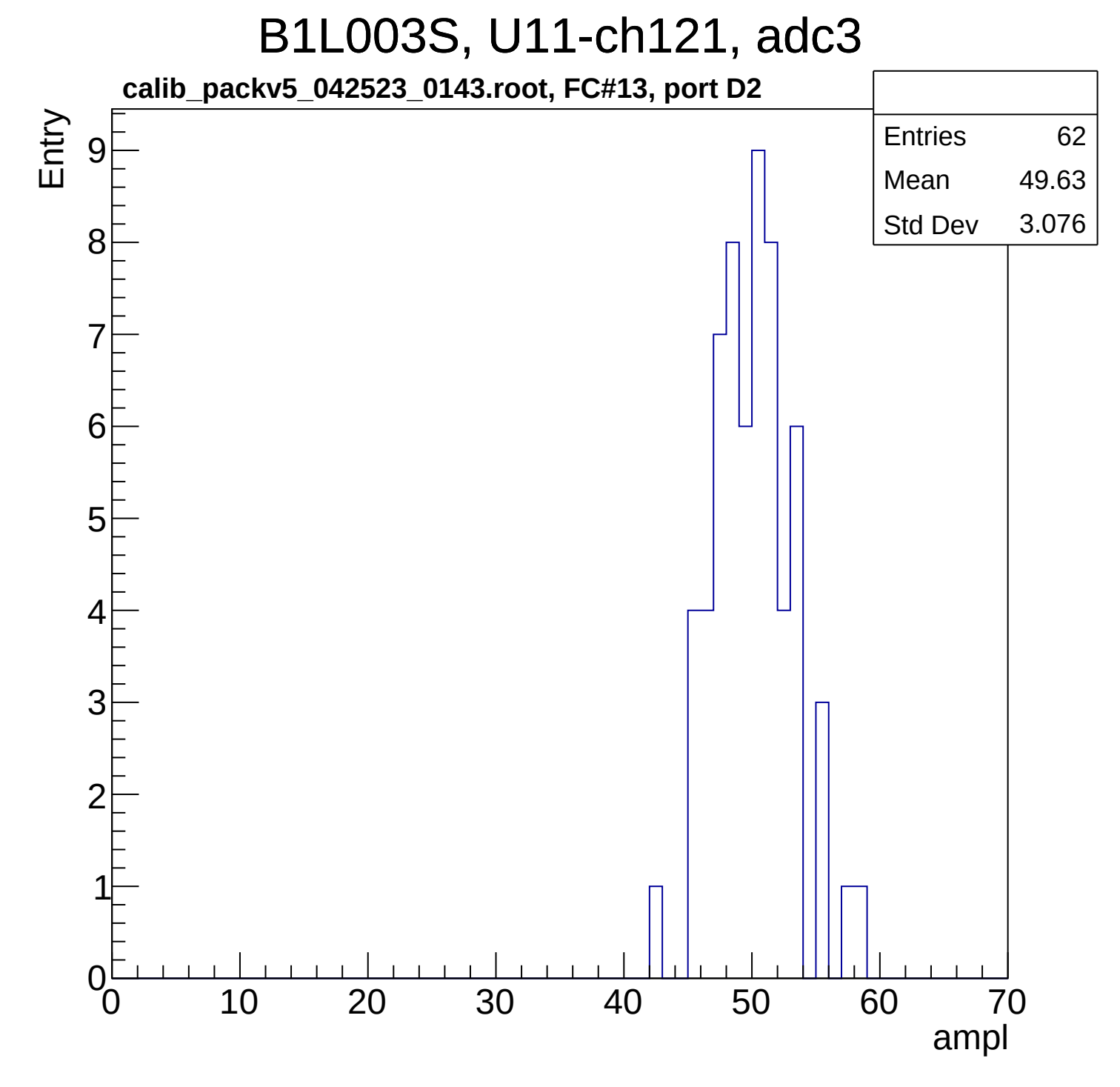

B1L003S, U11-ch120, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 62
Std Dev 0.8944
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

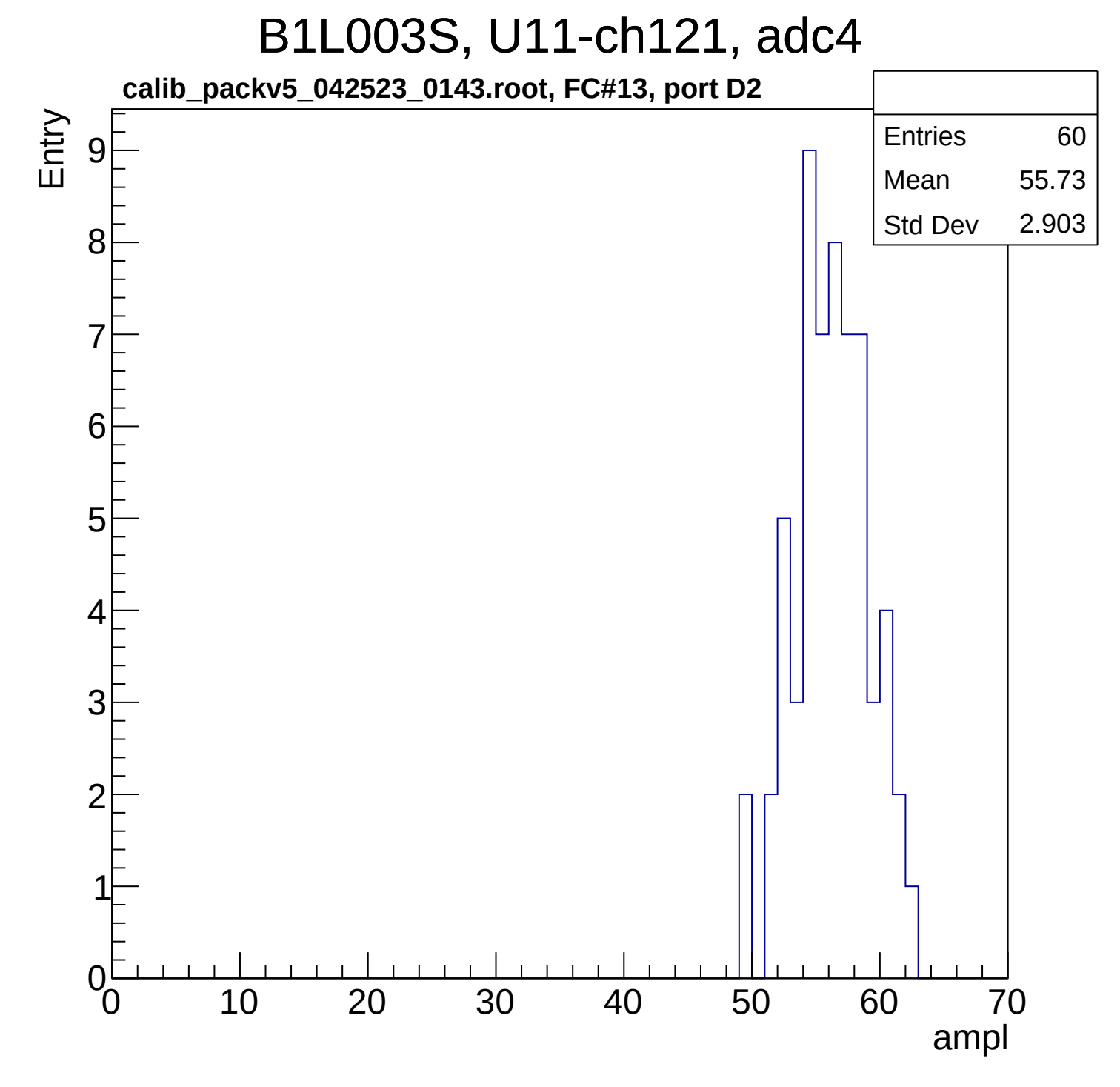

B1L003S, U11-ch120, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 12.5
Std Dev 12.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

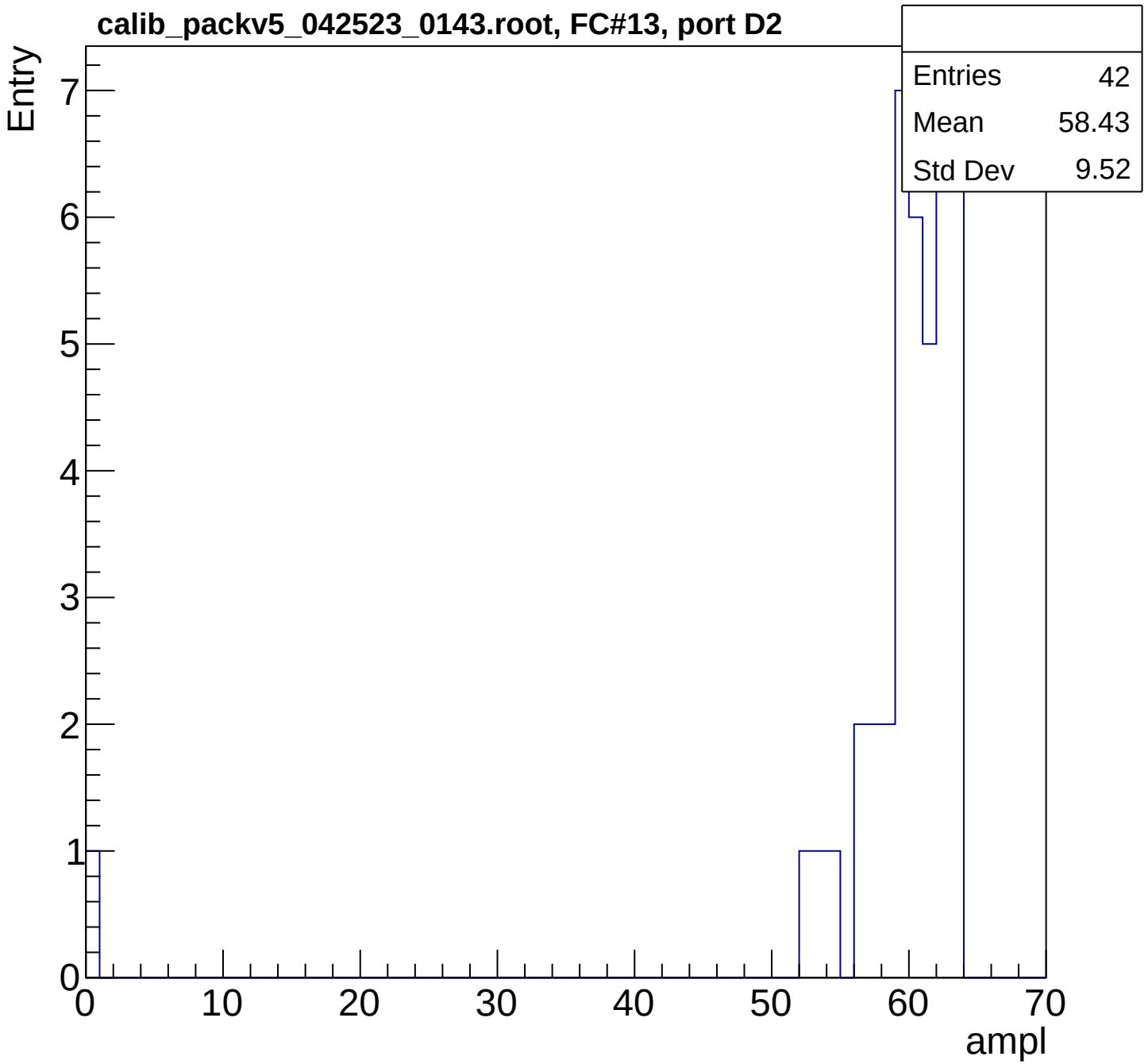

B1L003S, U11-ch121, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 96
Mean 28.74
Std Dev 3.922
Gaus mean : 29.4812
Gaus Width: 4.0831
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

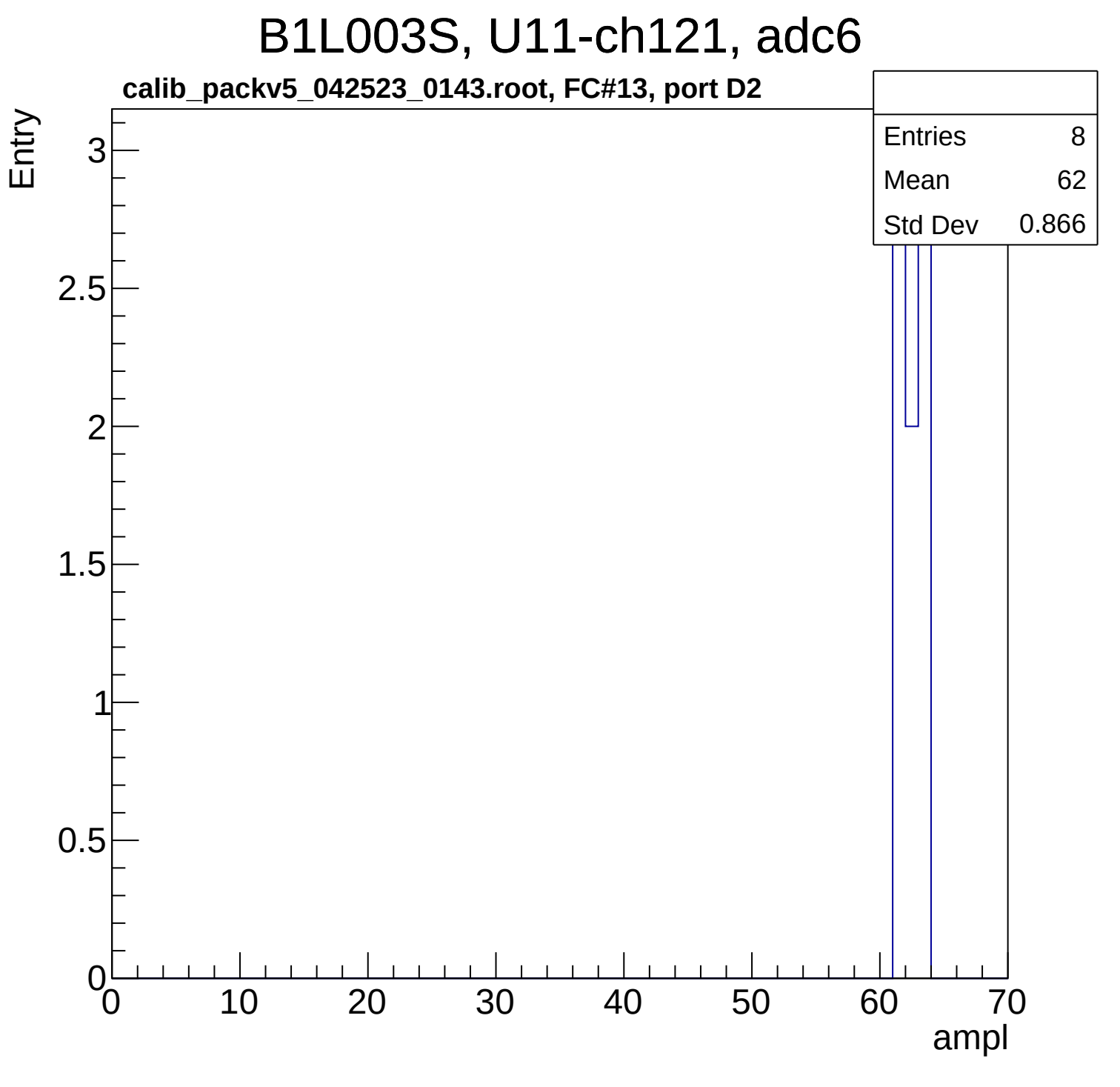

B1L003S, U11-ch121, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 36.51
Std Dev 3.135
Gaus mean : 37.0053
Gaus Width: 3.4919
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

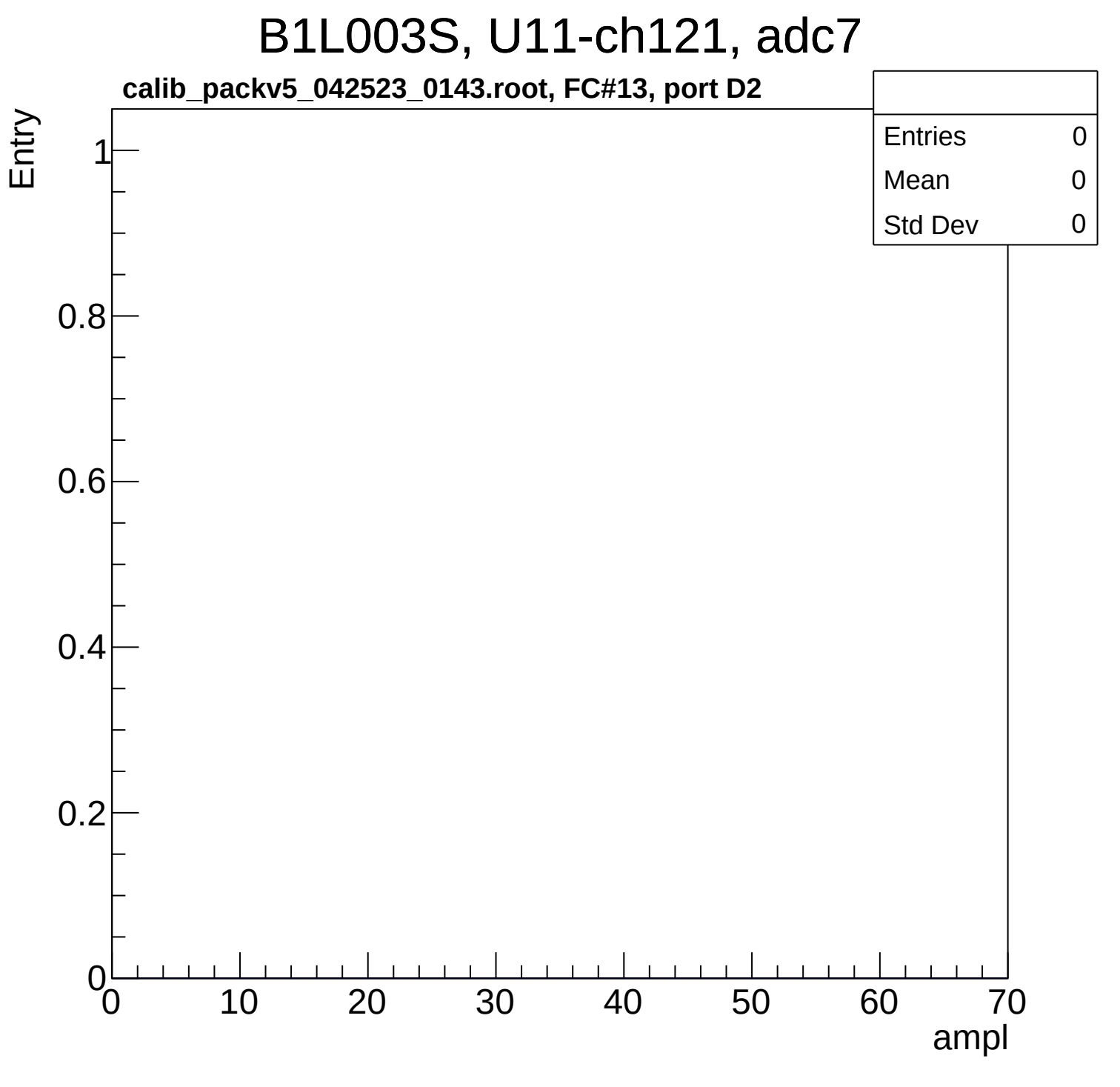

B1L003S, U11-ch121, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 42.65
Std Dev 3.328
Gaus mean : 43.2920
Gaus Width: 3.3928
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

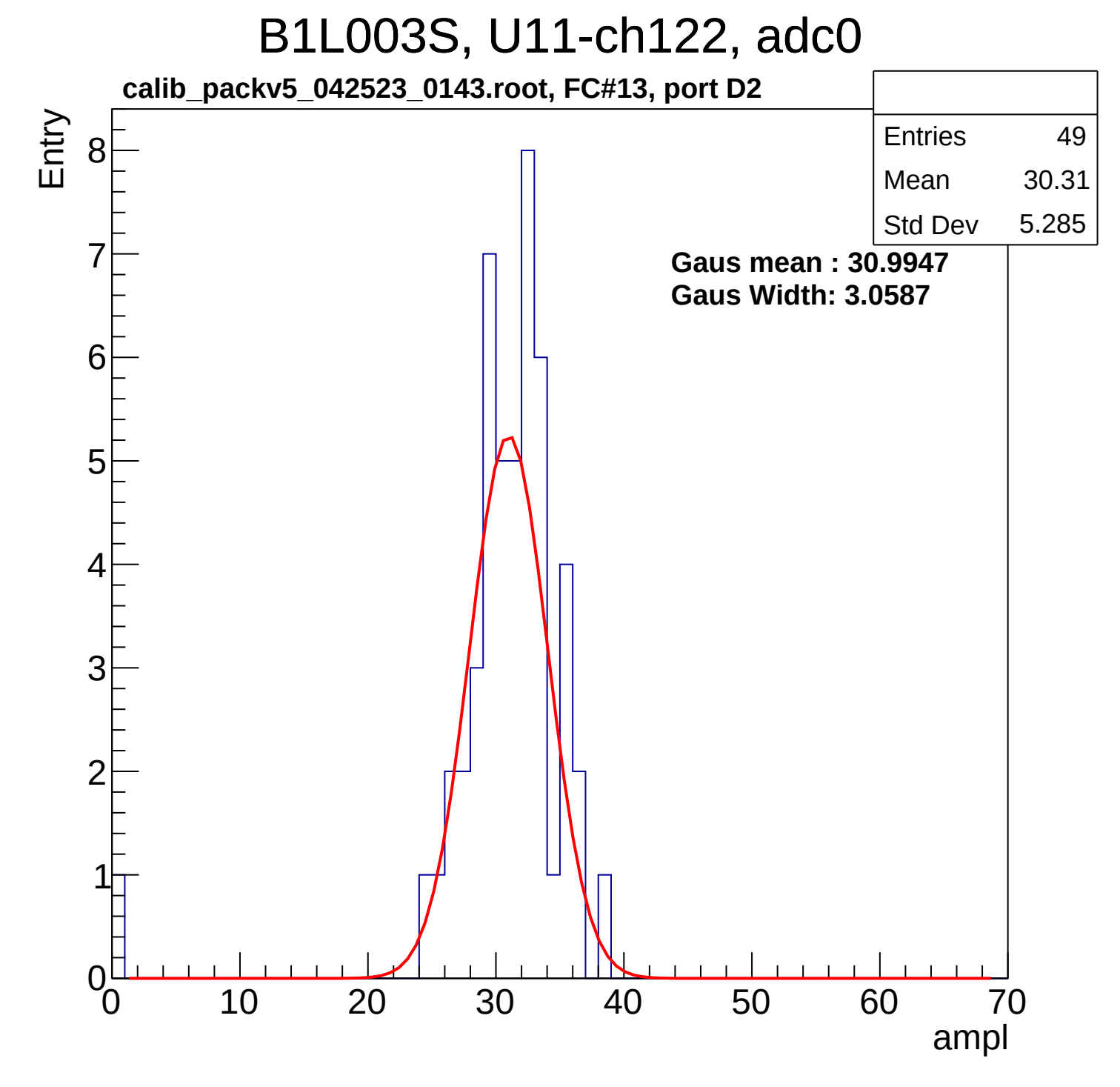

B1L003S, U11-ch121, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 49.63
Std Dev 3.076
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

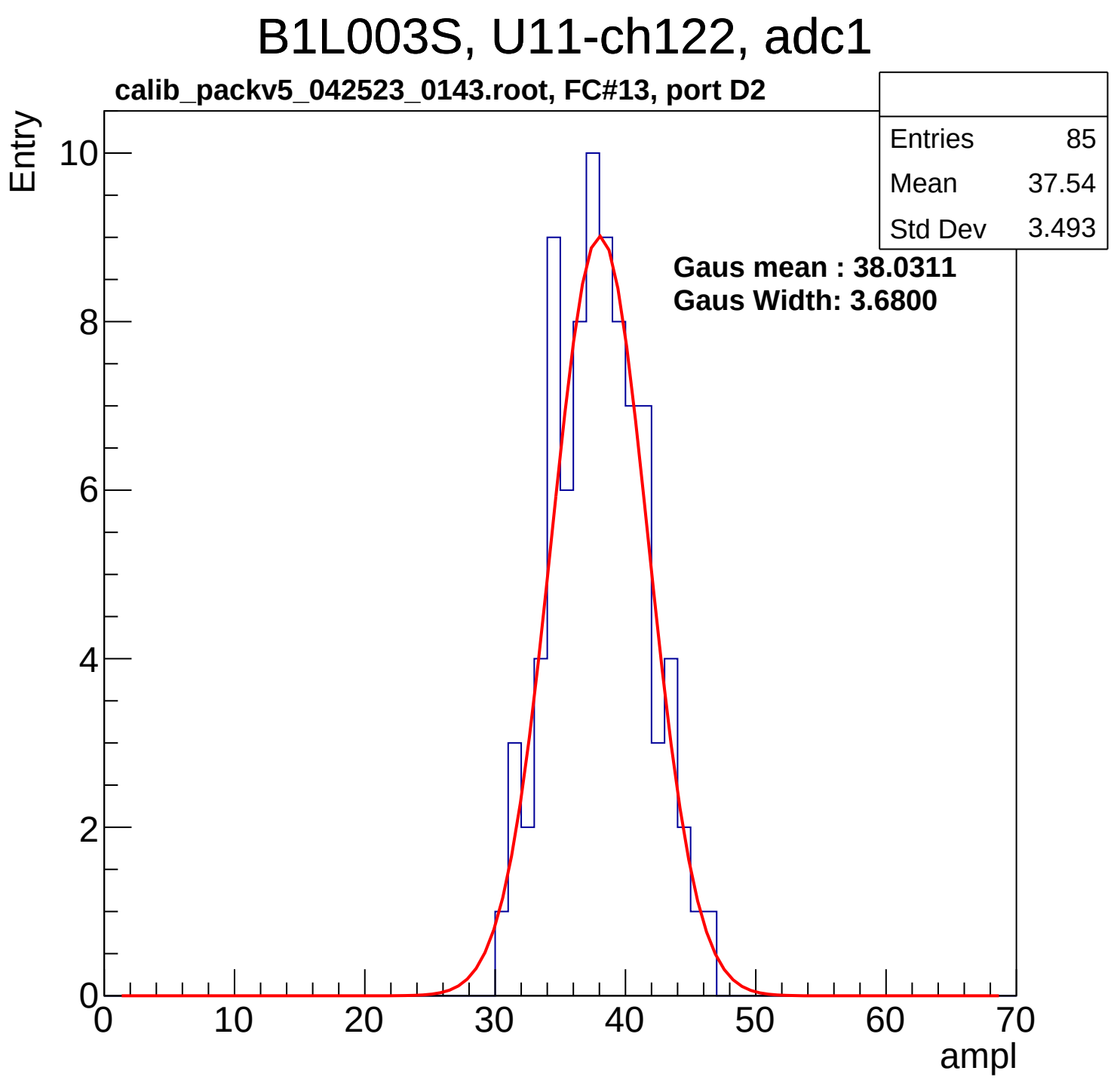

B1L003S, U11-ch121, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 55.73
Std Dev 2.903
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

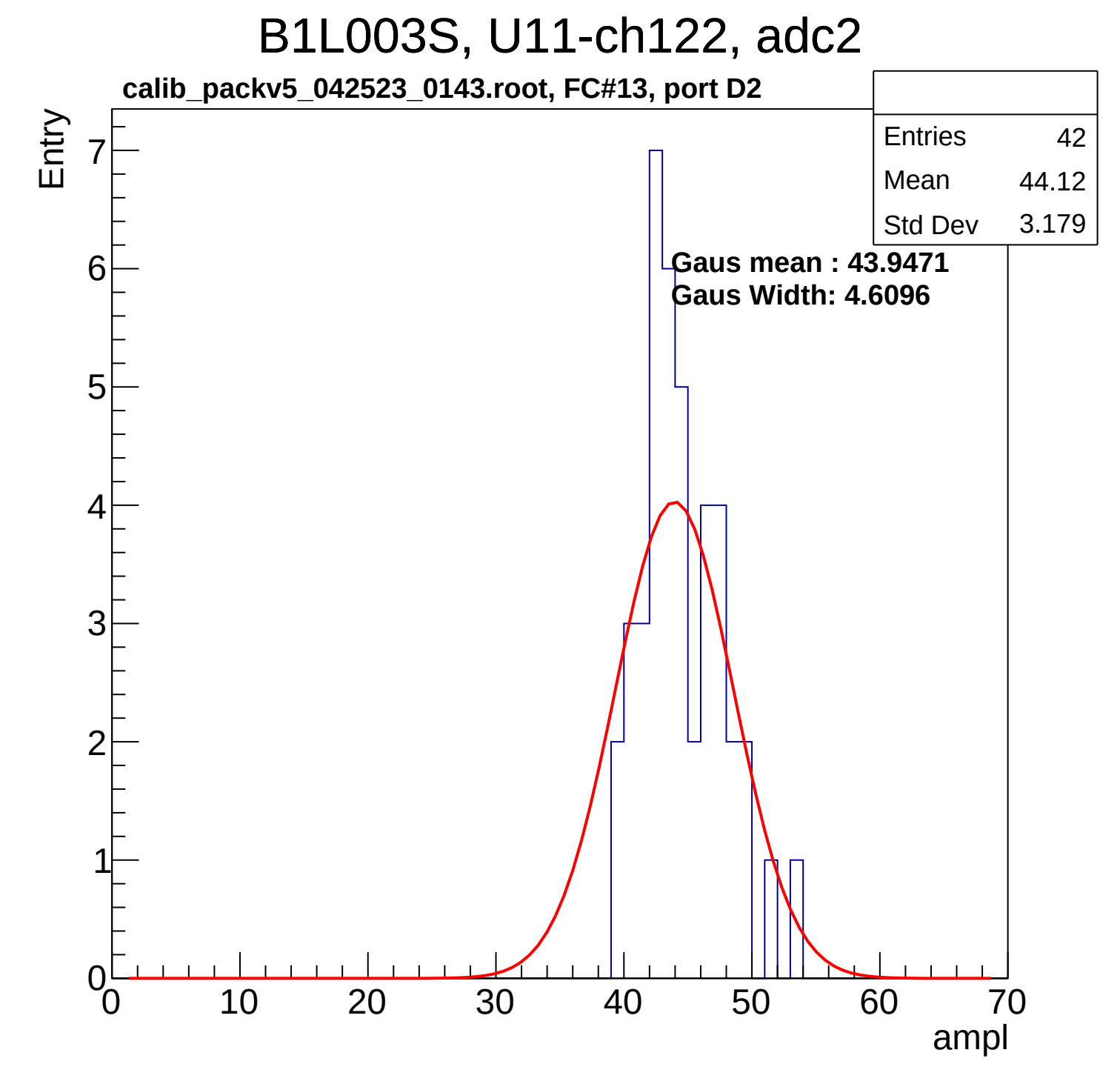

B1L003S, U11-ch121, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 58.43
Std Dev 9.52
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

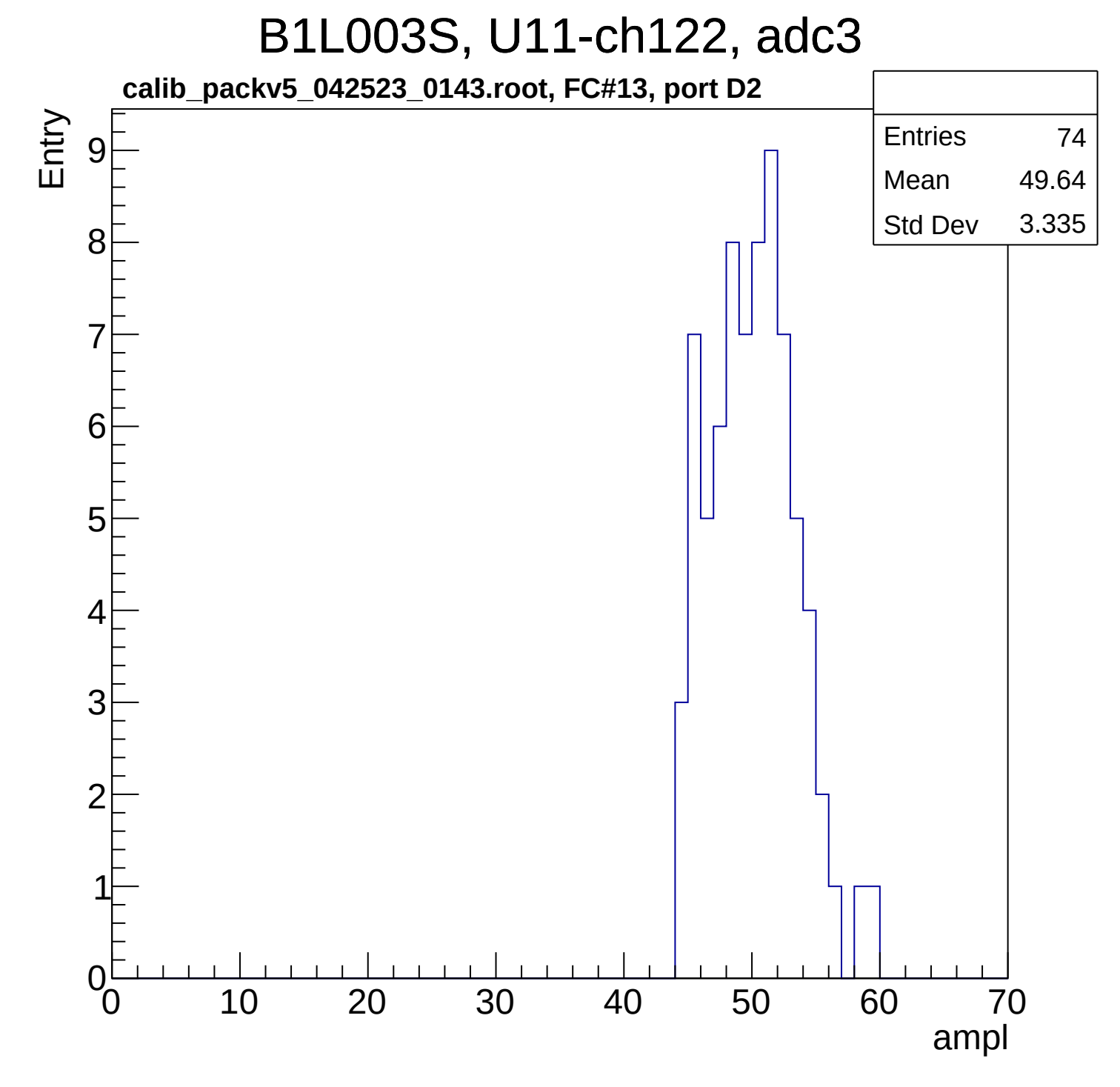

B1L003S, U11-ch121, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 8
Mean 62
Std Dev 0.866
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

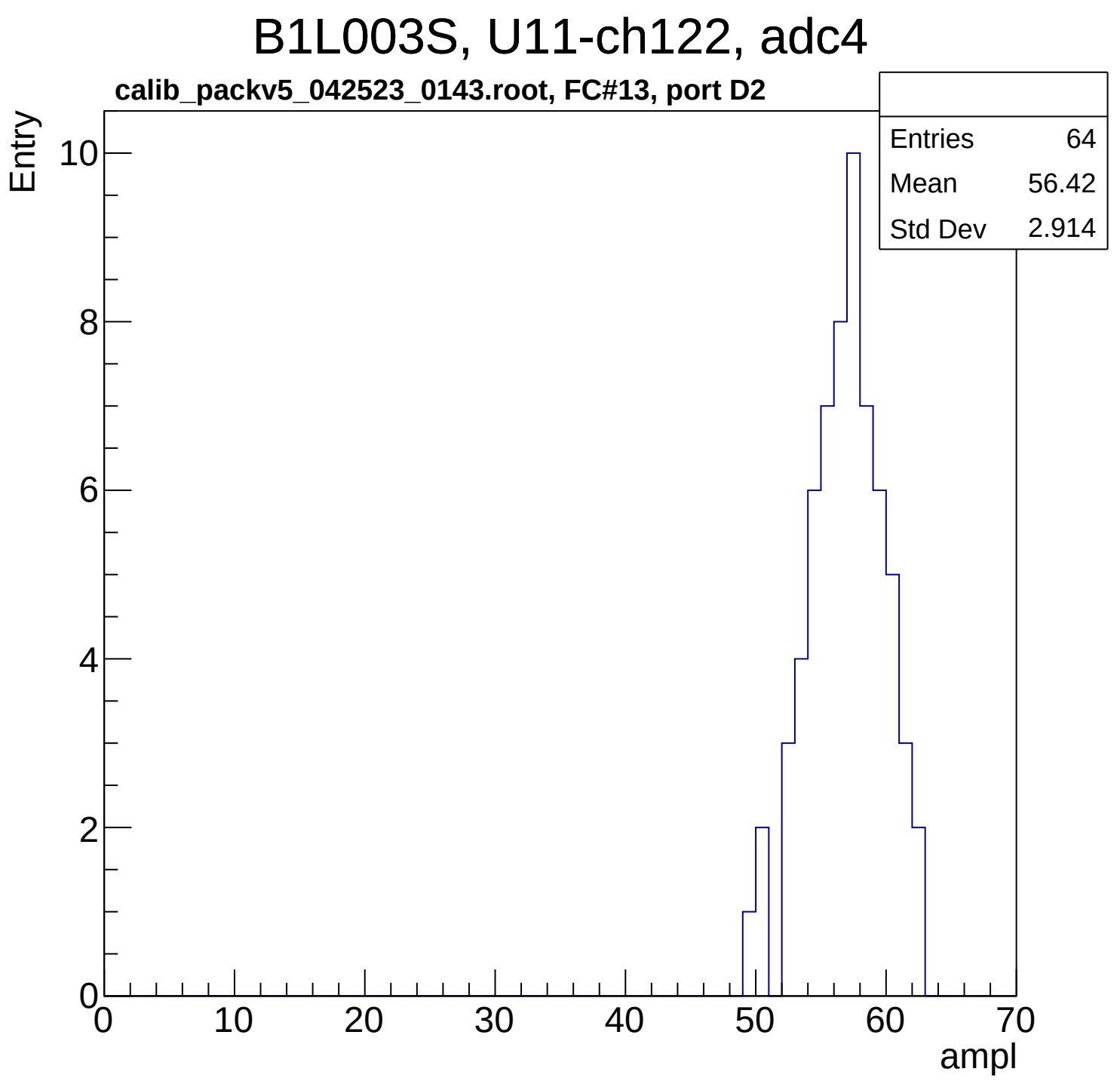

B1L003S, U11-ch121, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

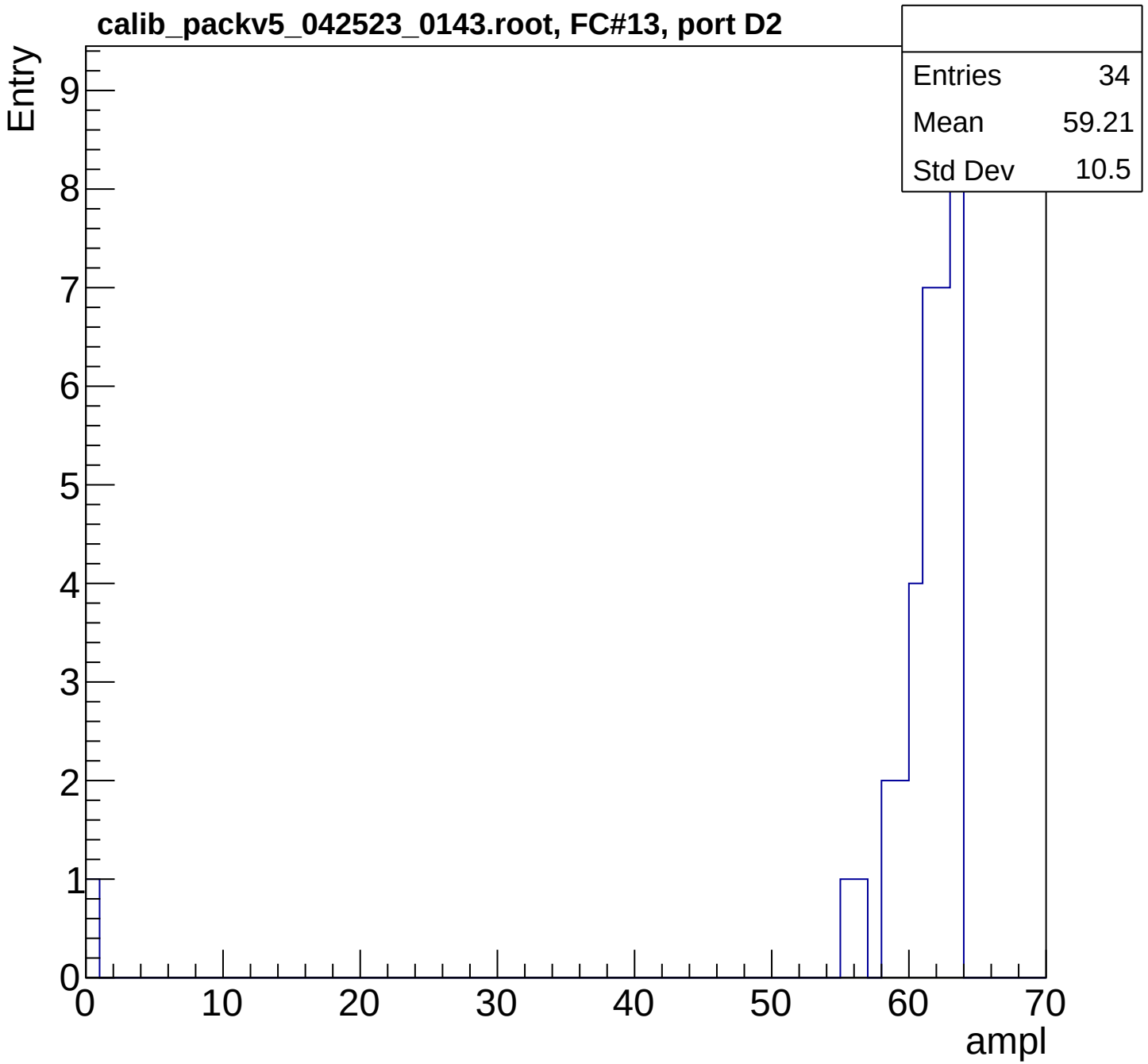

B1L003S, U11-ch122, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 30.31
Std Dev 5.285
Gaus mean : 30.9947
Gaus Width: 3.0587
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

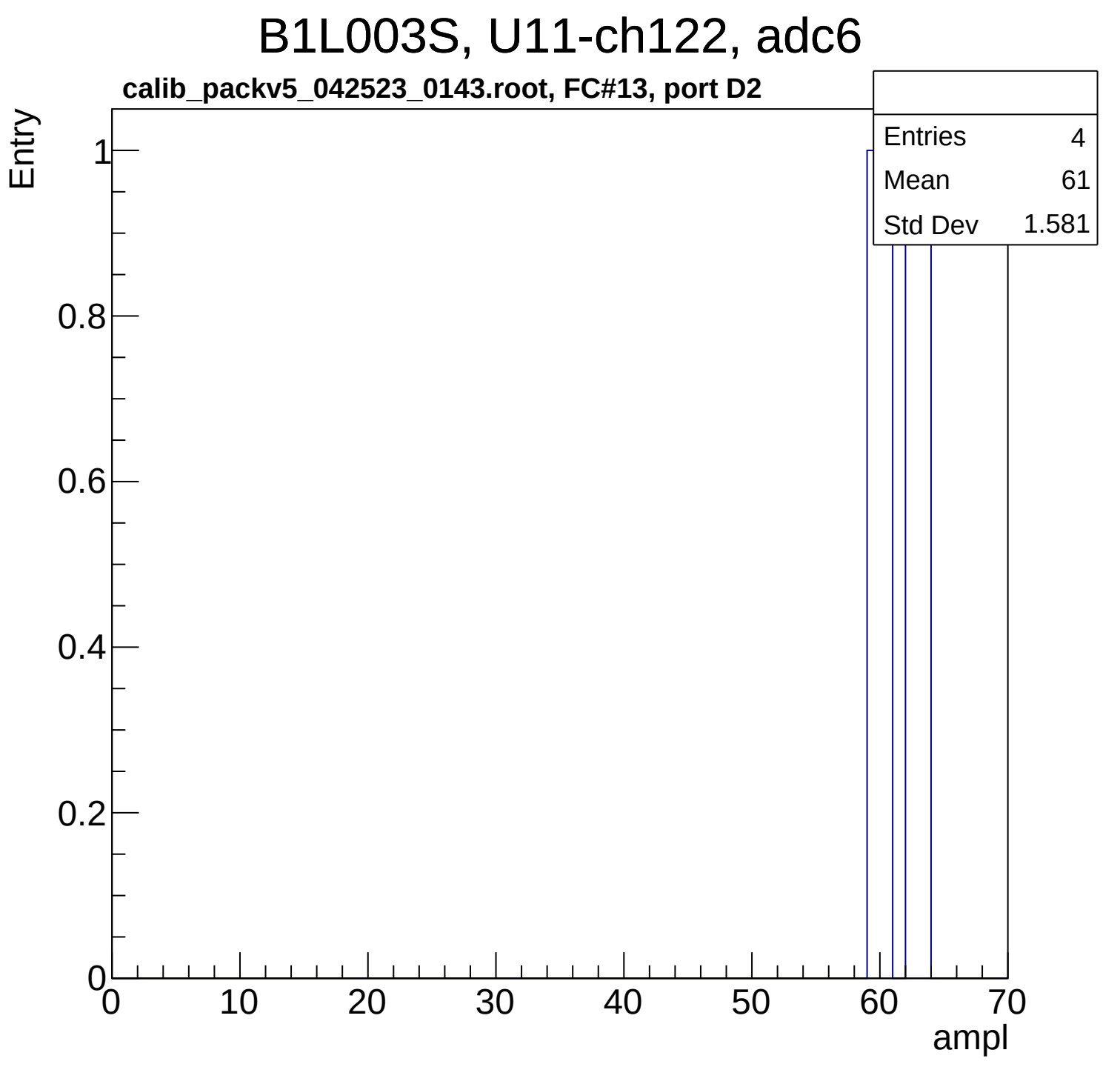

B1L003S, U11-ch122, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 85
Mean 37.54
Std Dev 3.493
Gaus mean : 38.0311
Gaus Width: 3.6800
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

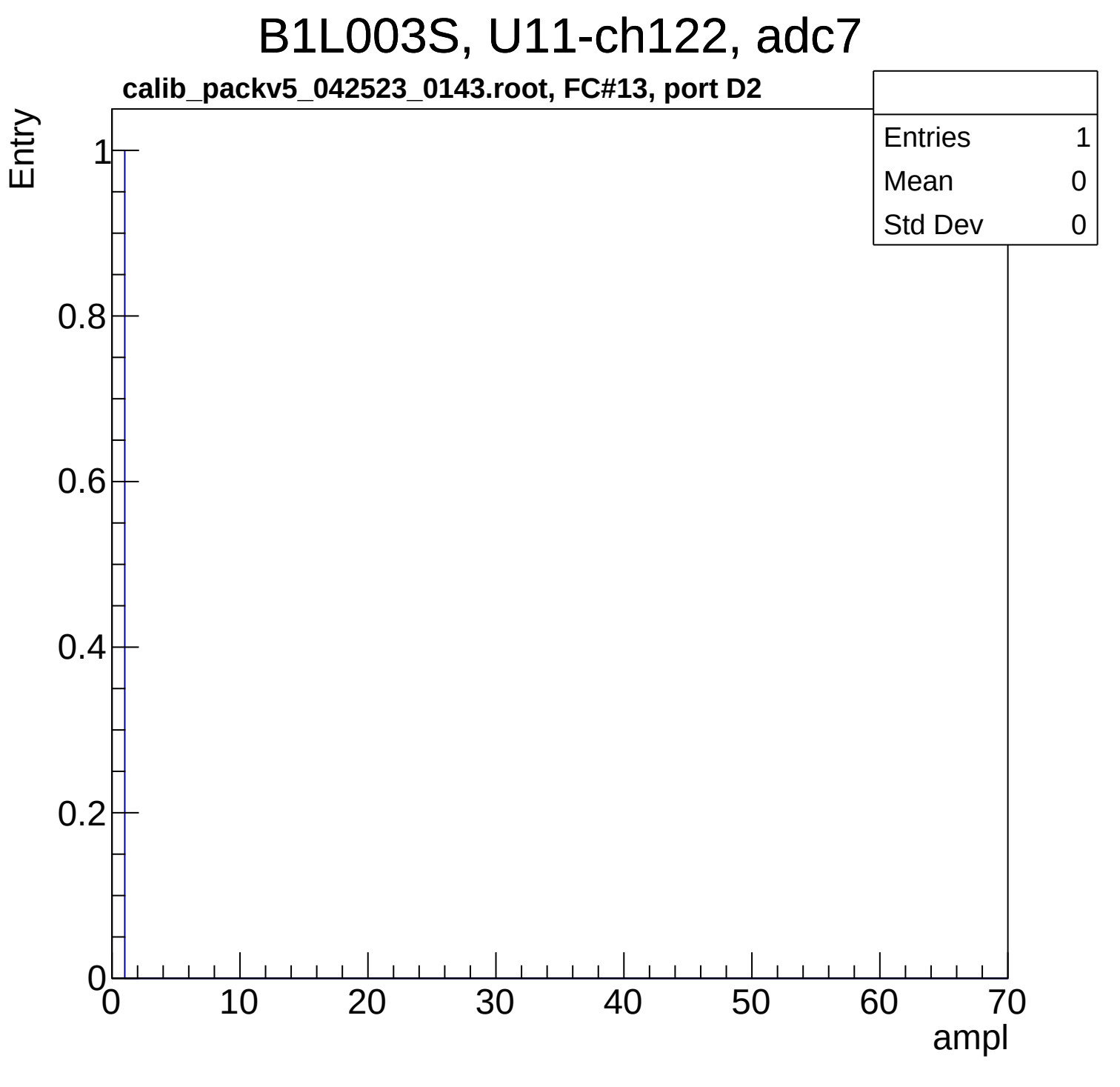

B1L003S, U11-ch122, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 42
Mean 44.12
Std Dev 3.179
Gaus mean : 43.9471
Gaus Width: 4.6096
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L003S, U11-ch122, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 74
Mean 49.64
Std Dev 3.335
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch122, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 56.42
Std Dev 2.914
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch122, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 34
Mean 59.21
Std Dev 10.5
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch122, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 4
Mean 61
Std Dev 1.581
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch122, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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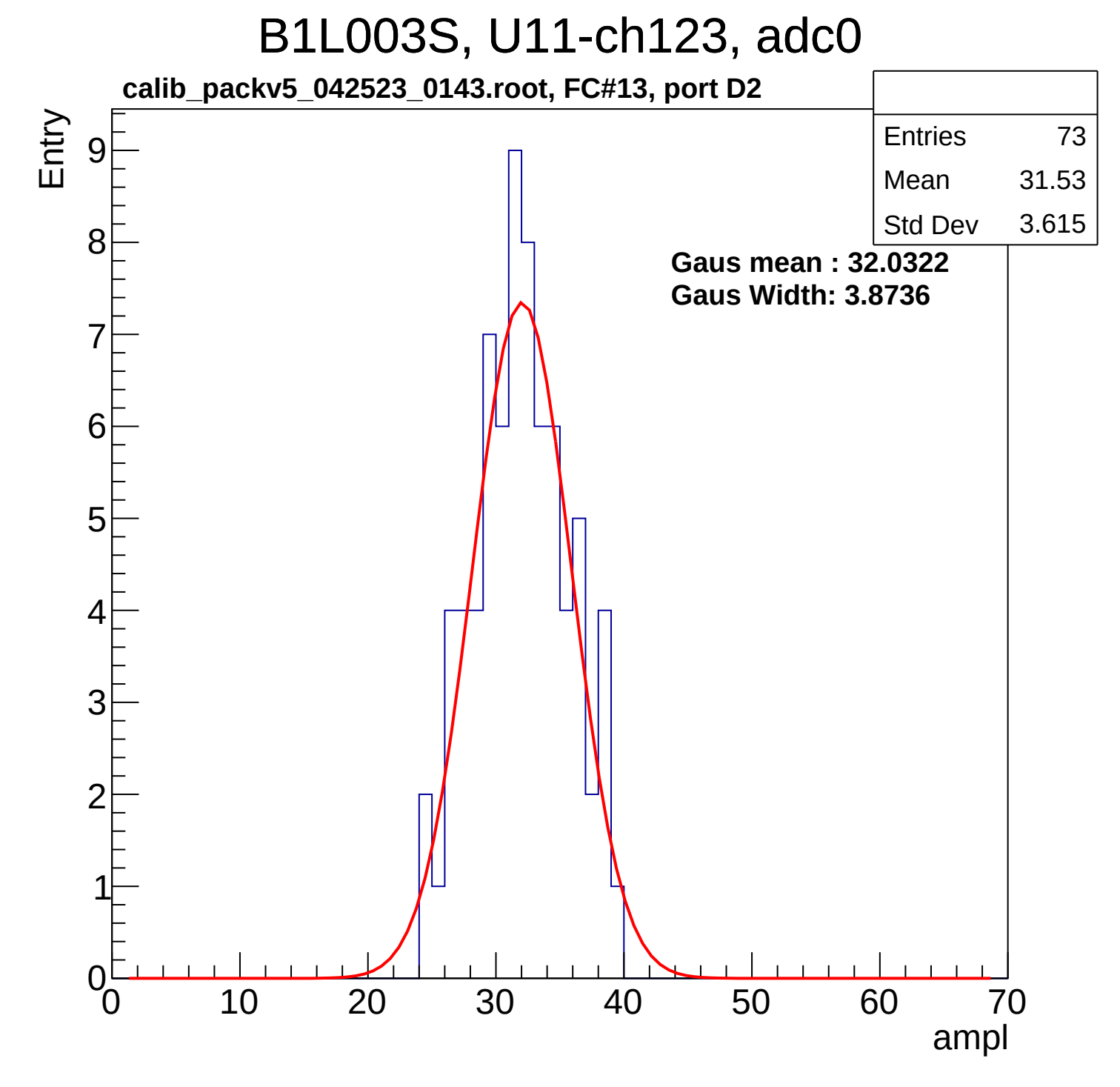
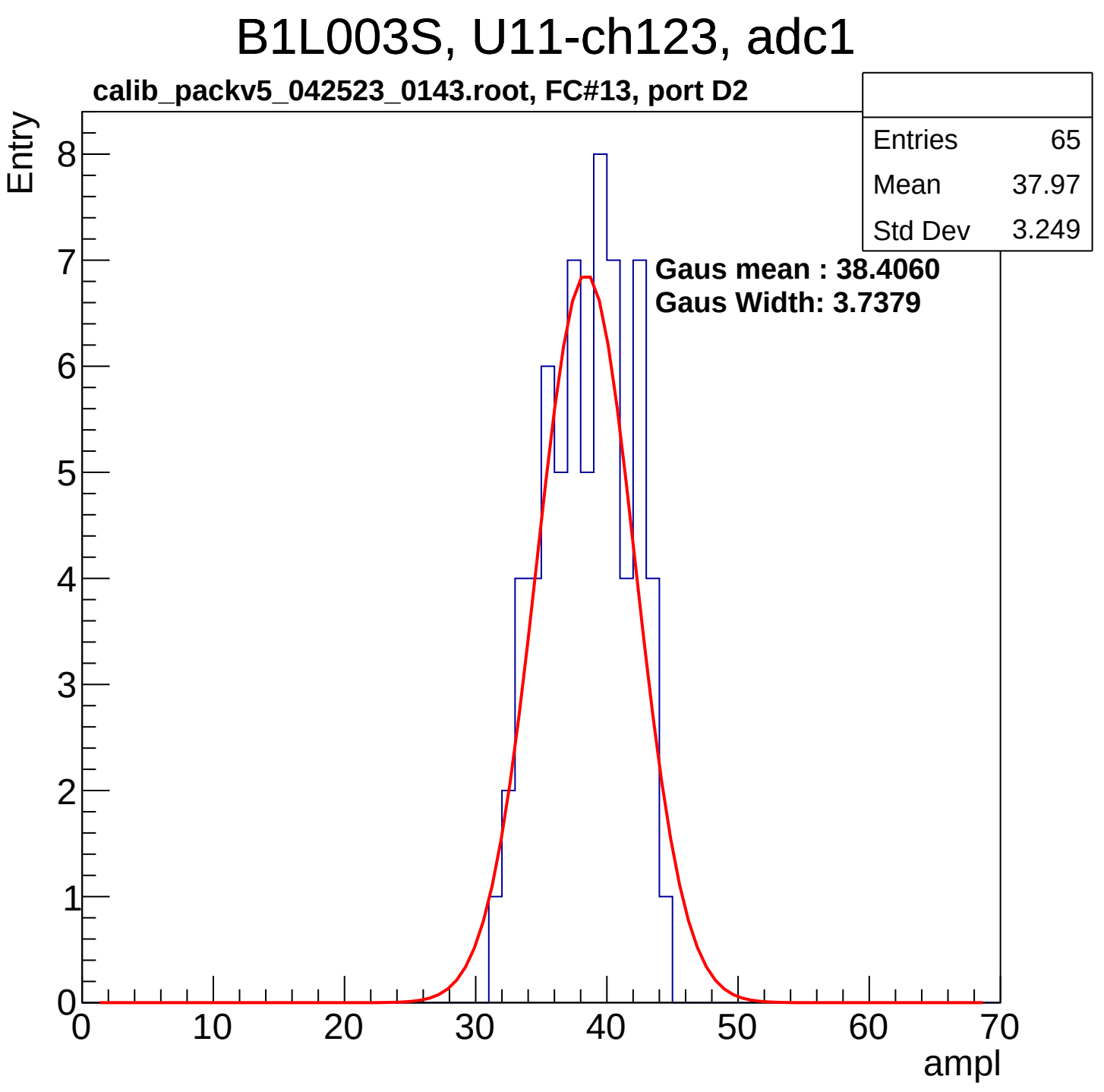
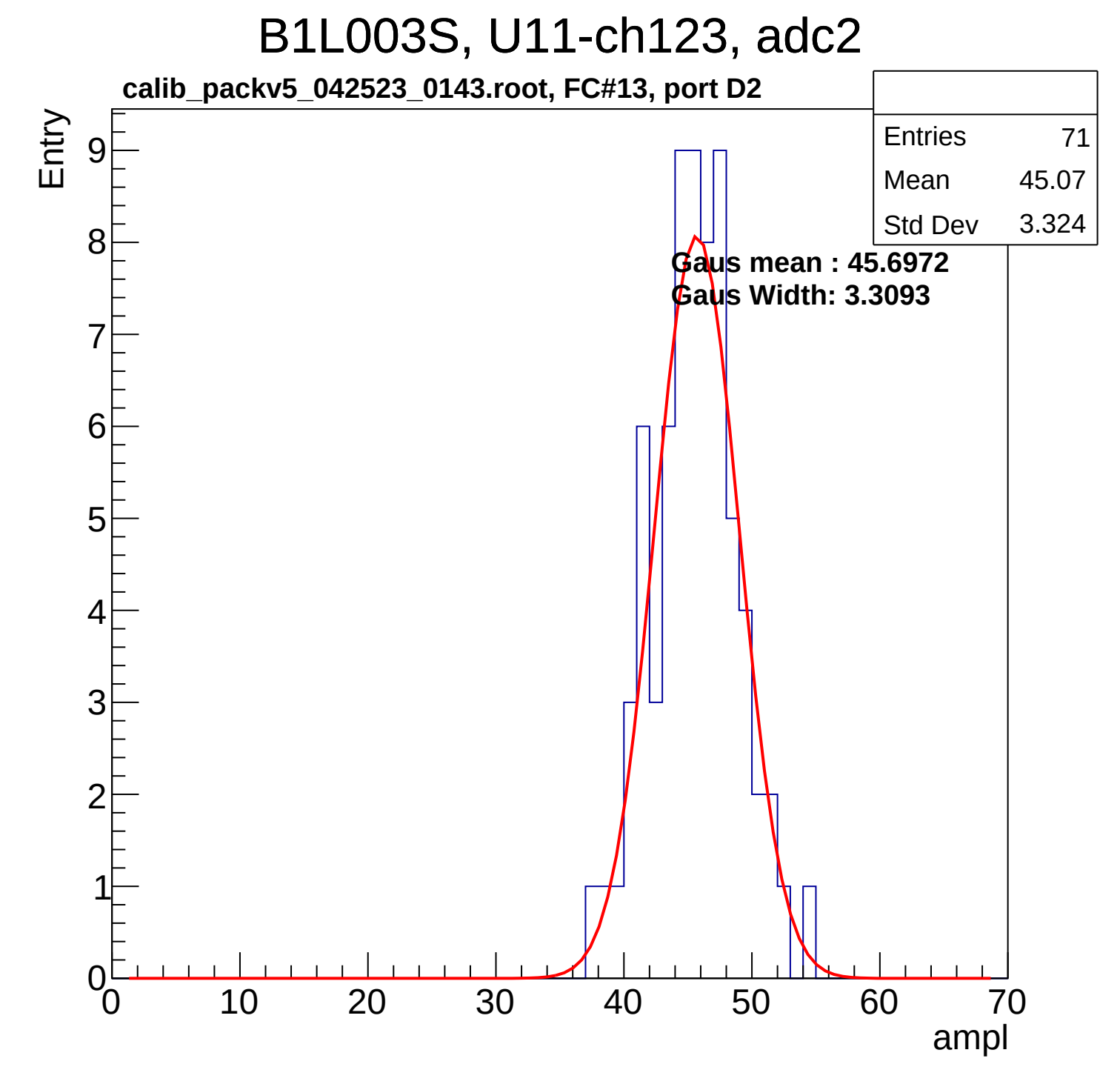
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch123, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 31.53
Std Dev 3.615
Gaus mean : 32.0322
Gaus Width: 3.8736
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch123, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 37.97
Std Dev 3.249
Gaus mean : 38.4060
Gaus Width: 3.7379
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch123, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 71
Mean 45.07
Std Dev 3.324
Gaus mean : 45.6972
Gaus Width: 3.3093
Entry
ampl
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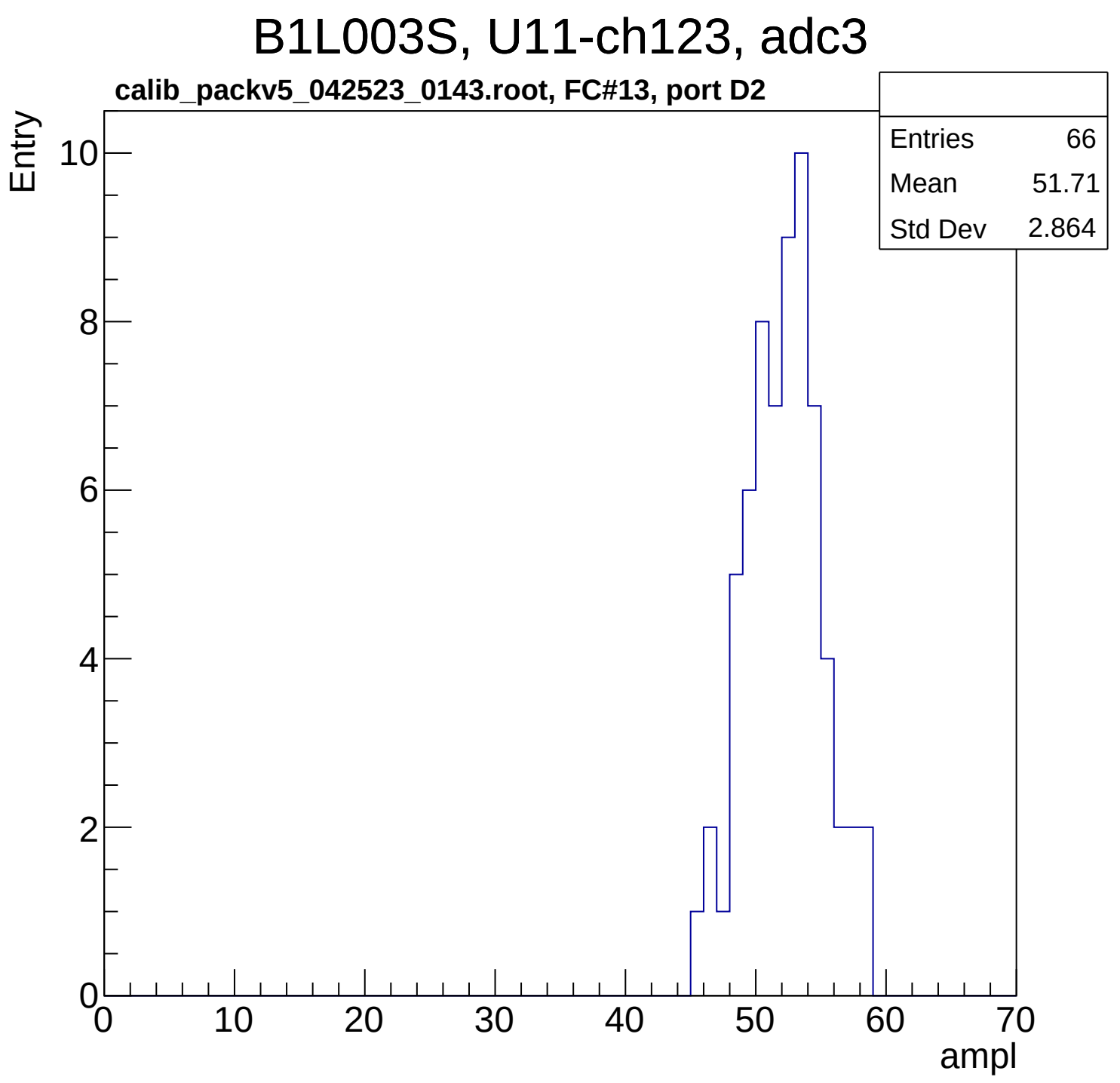
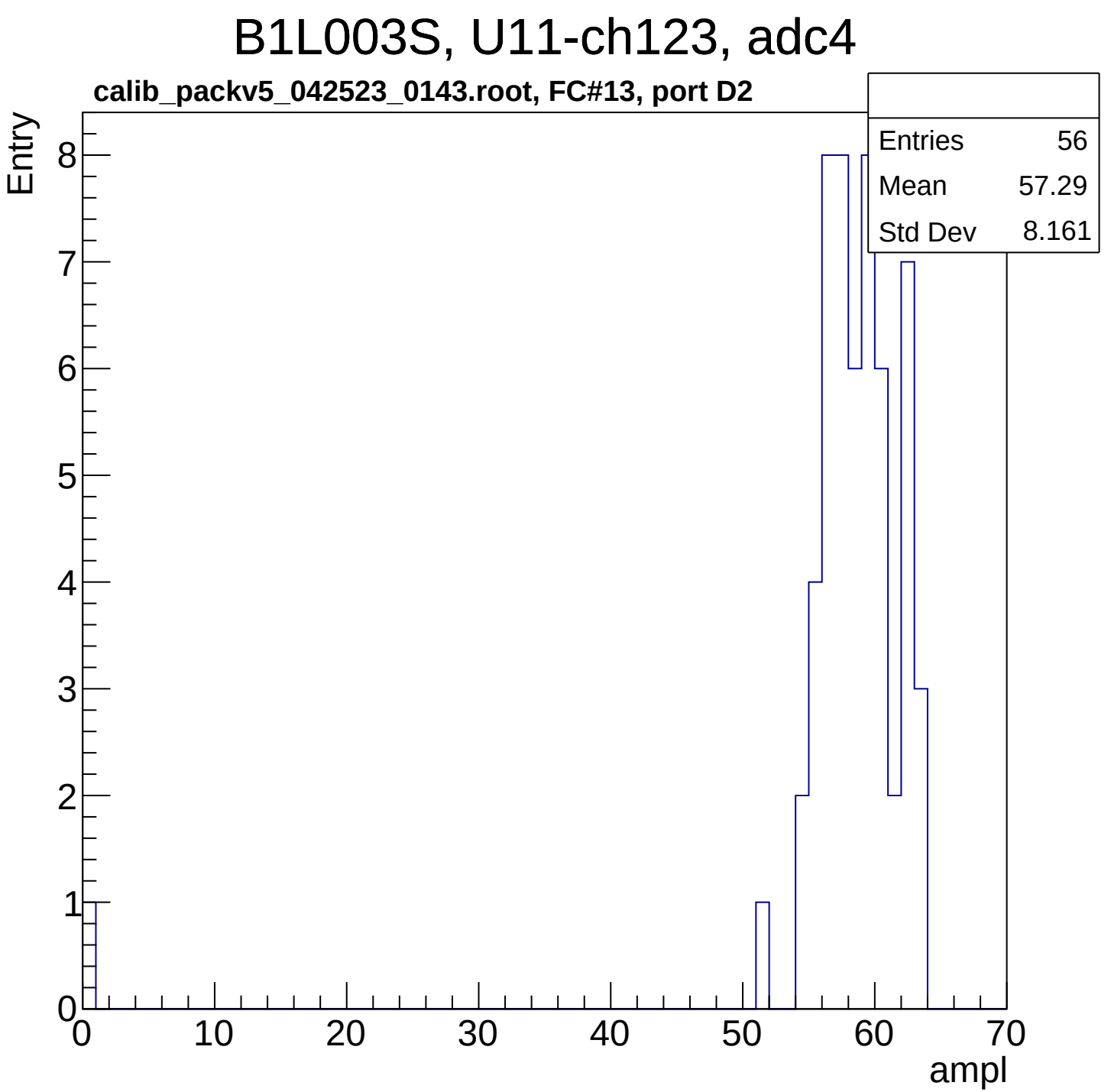
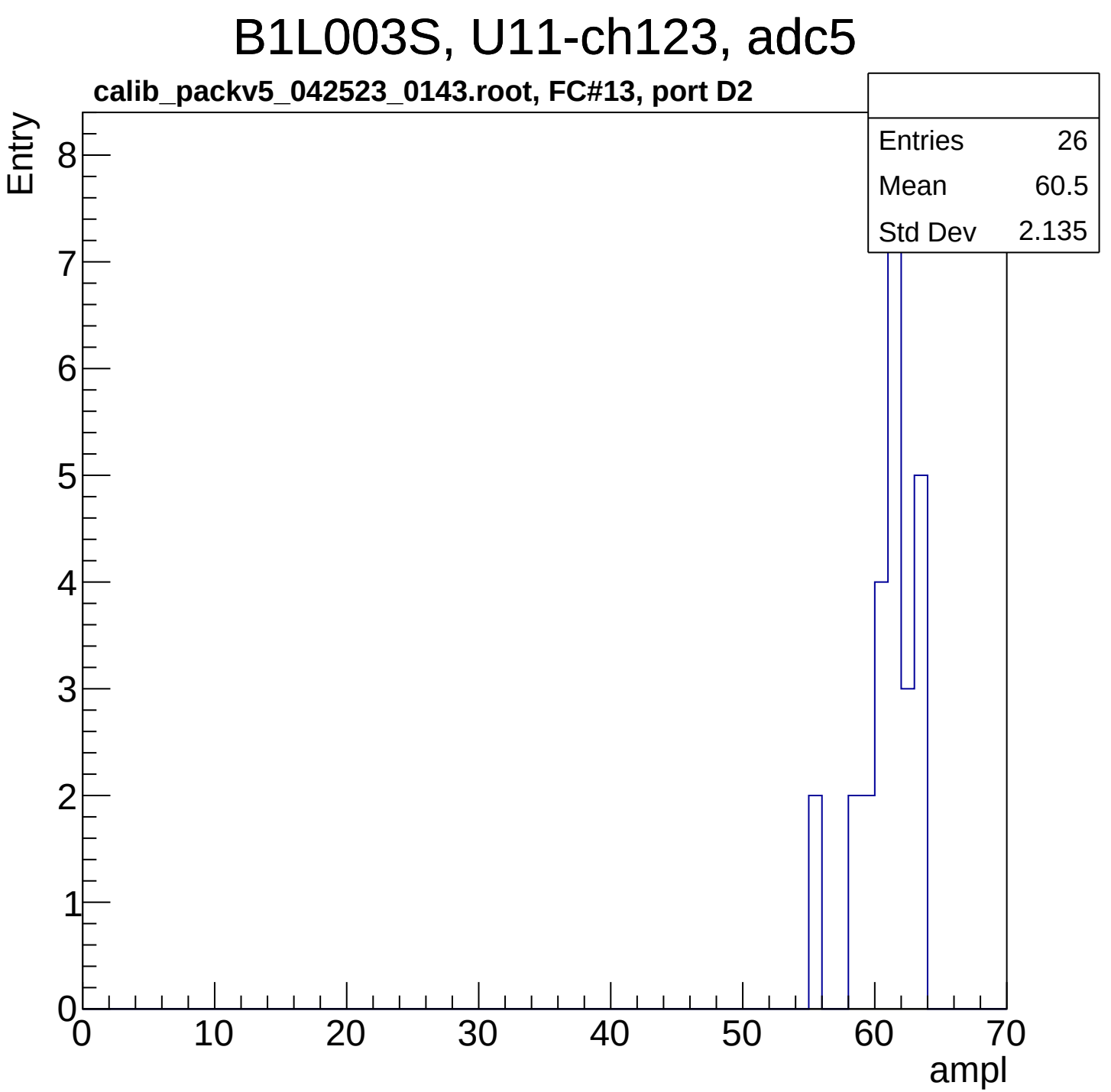
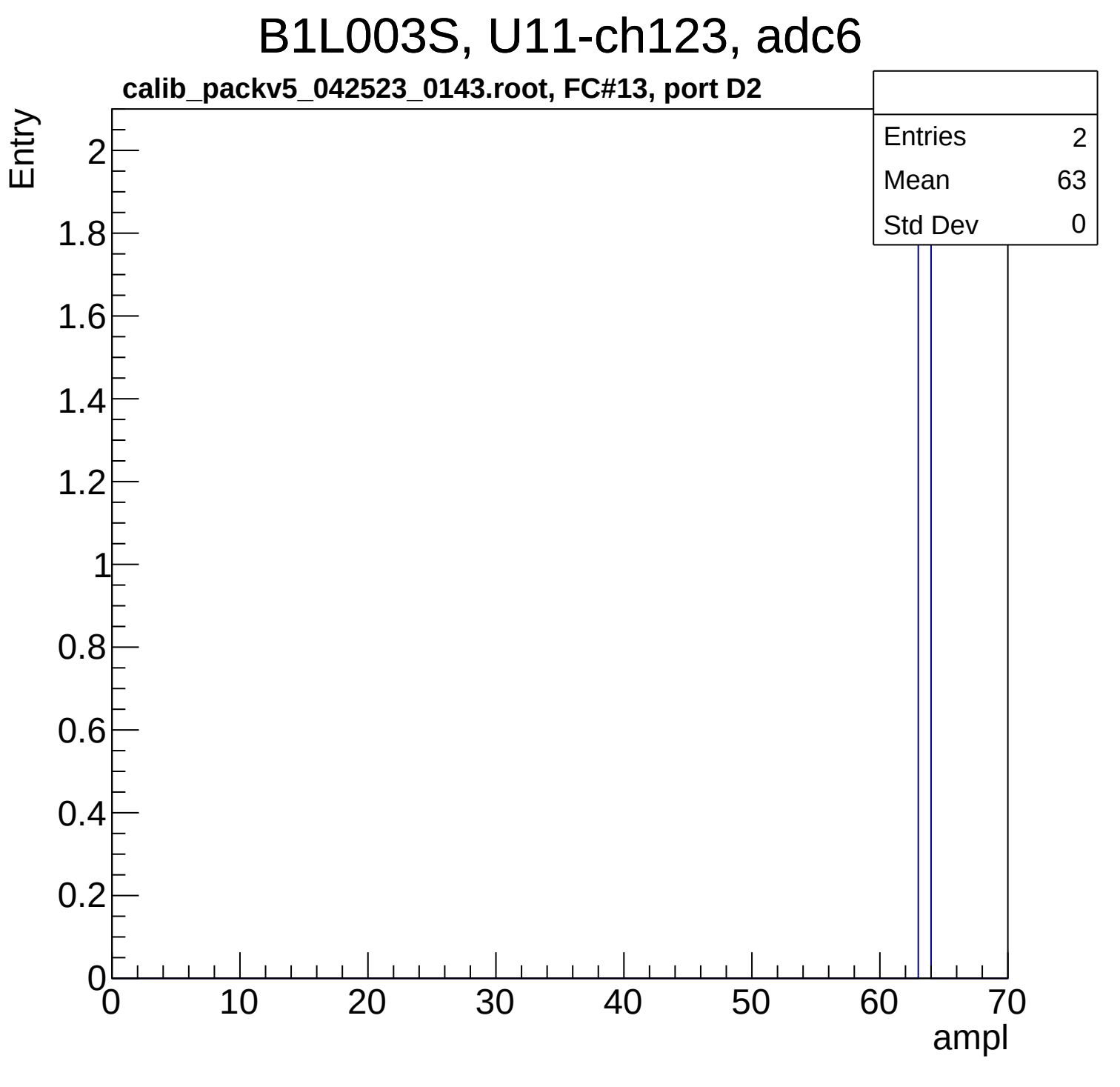
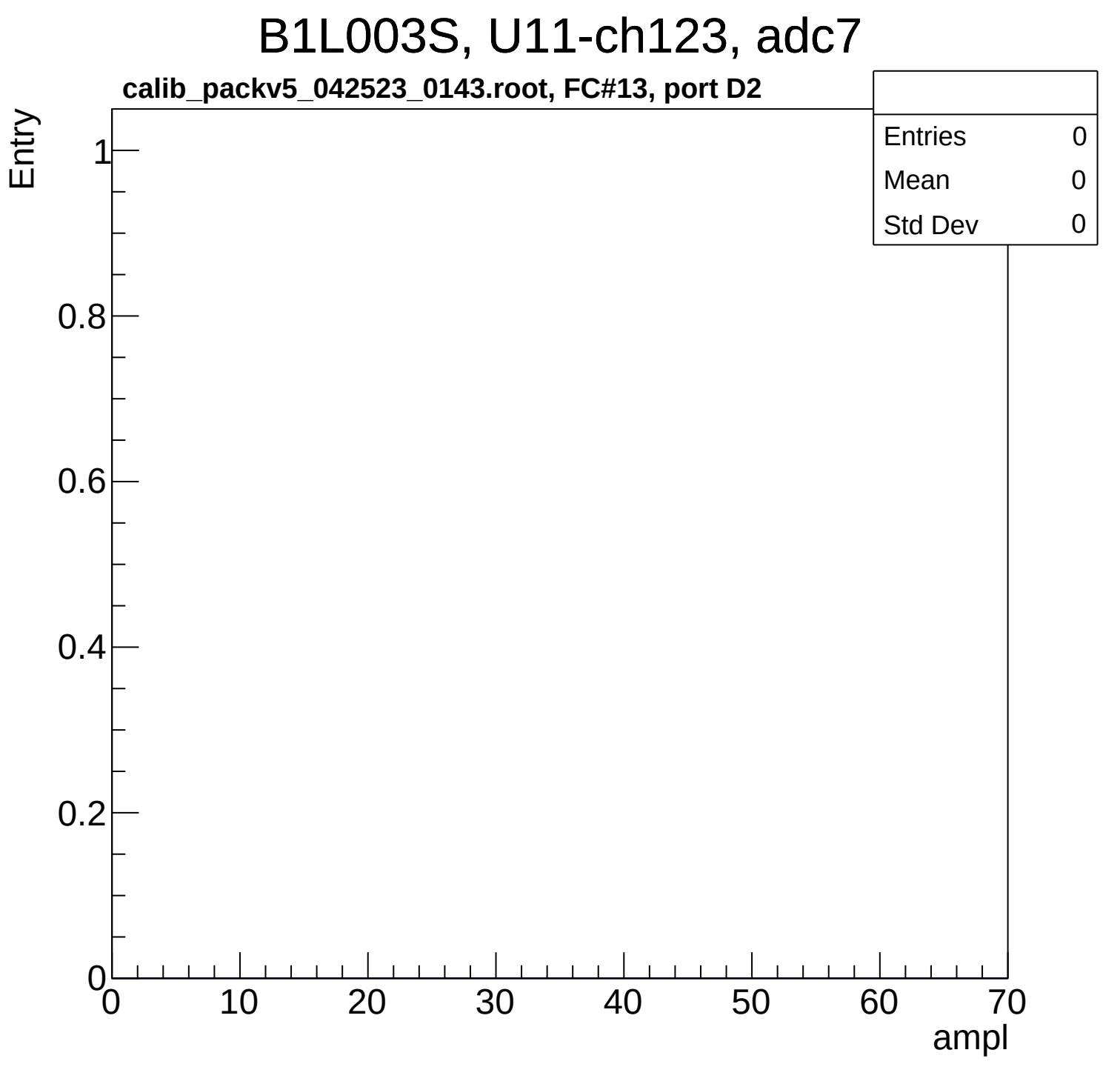
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch123, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 51.71
Std Dev 2.864
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch123, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 56
Mean 57.29
Std Dev 8.161
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch123, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 26
Mean 60.5
Std Dev 2.135
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch123, 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, U11-ch123, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
0
0
10
20
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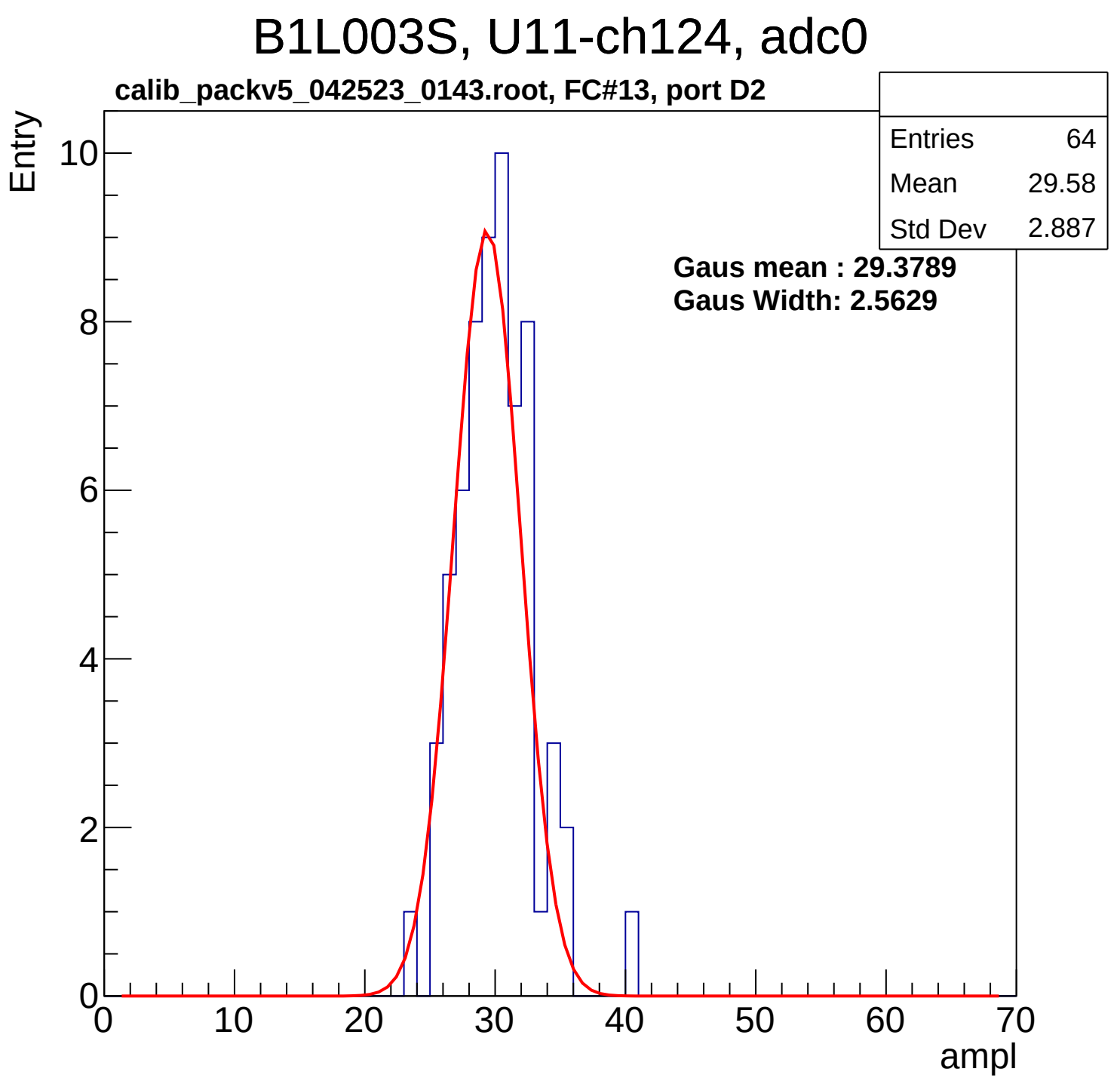
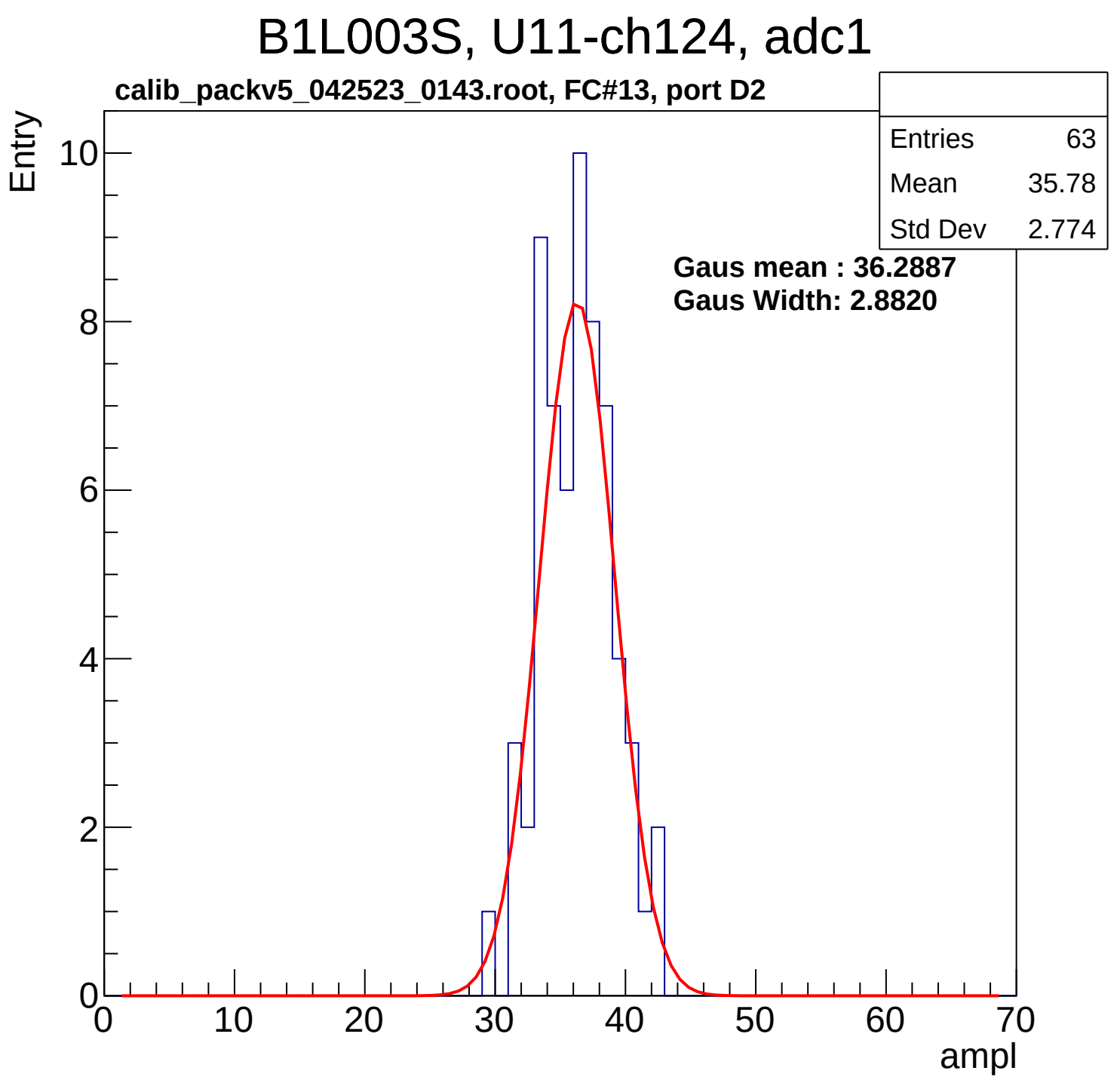
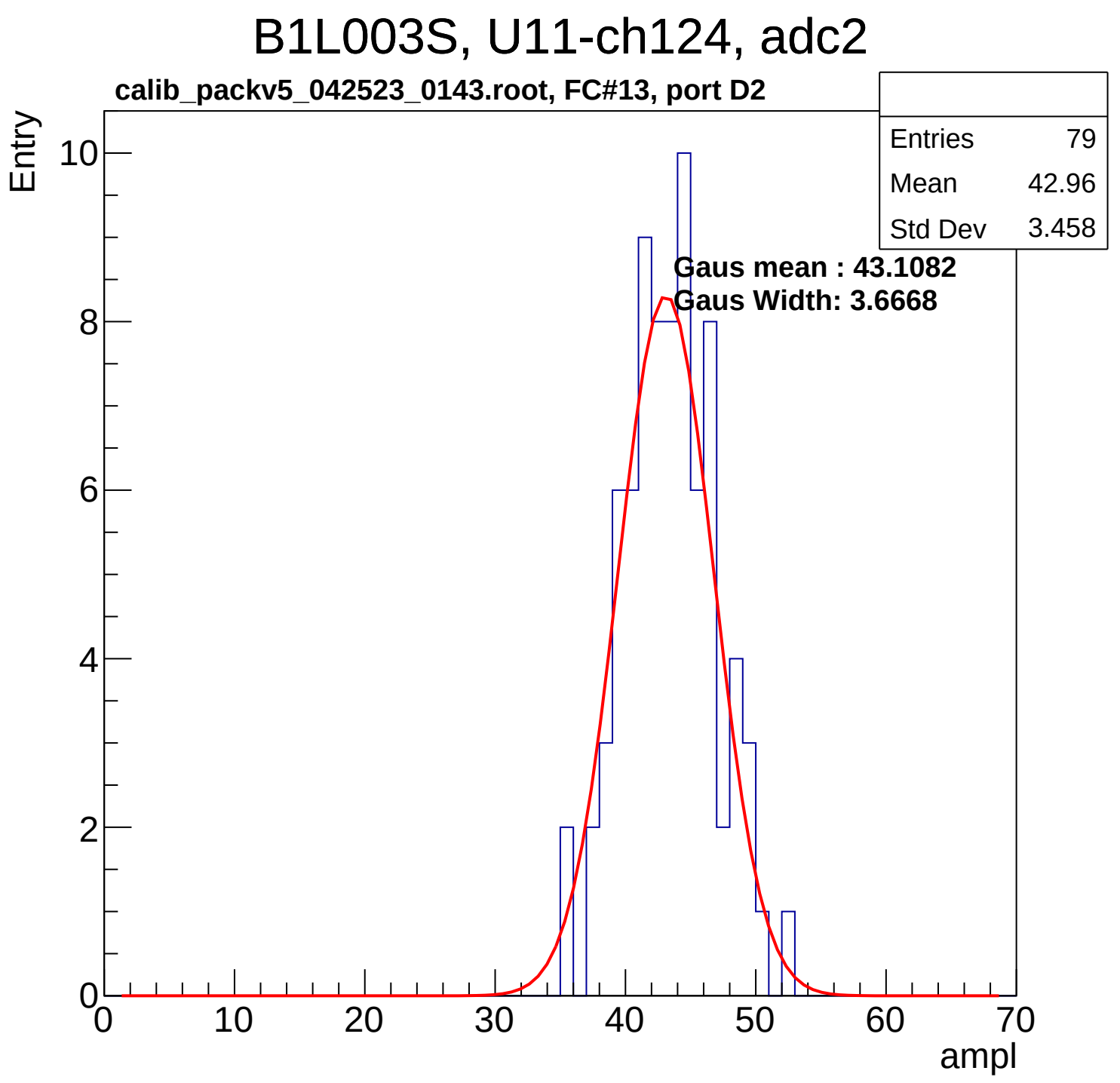
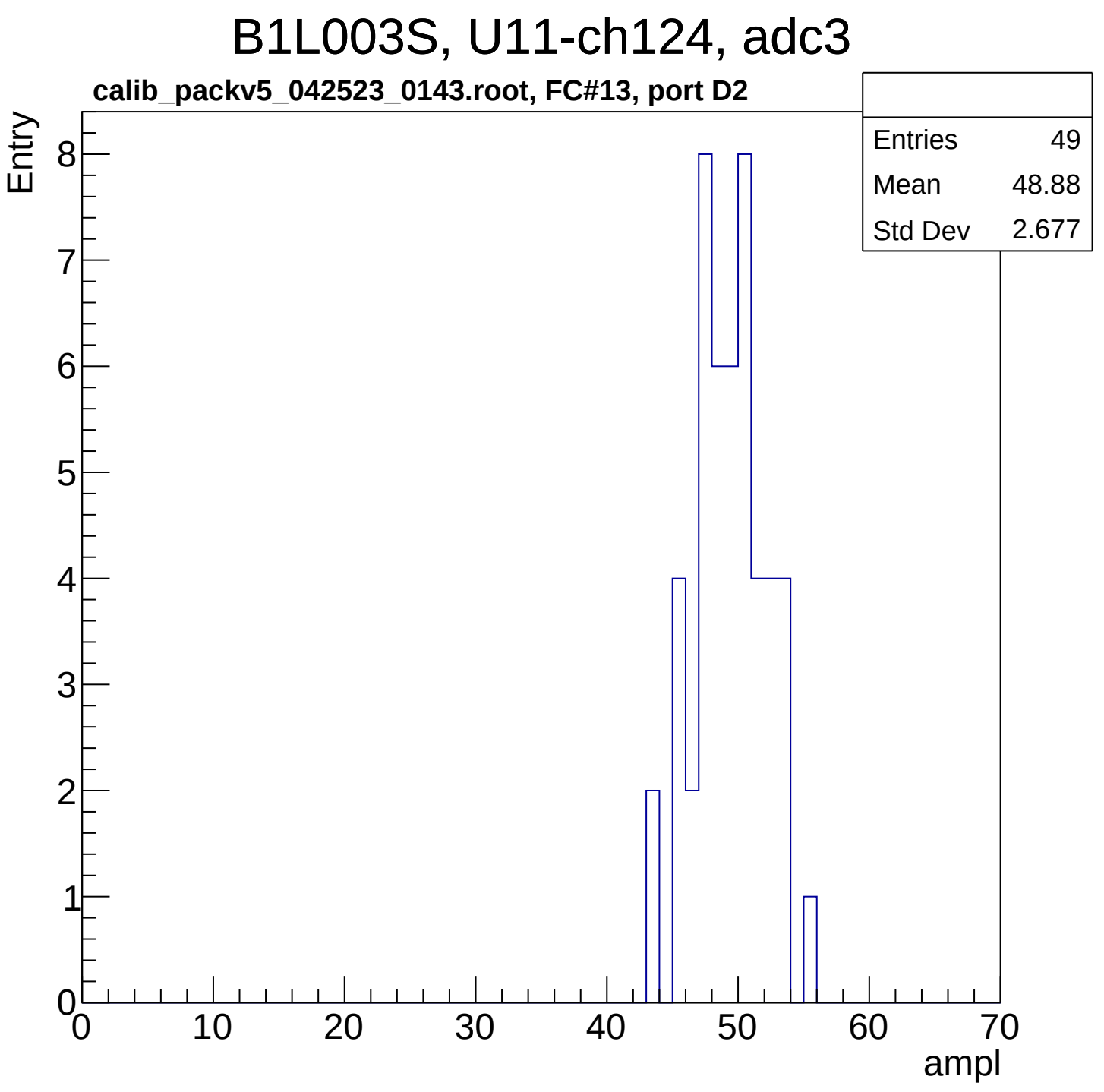
40
50
60
70
ampl


B1L003S, U11-ch124, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 29.58
Std Dev 2.887
Gaus mean : 29.3789
Gaus Width: 2.5629
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch124, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 35.78
Std Dev 2.774
Gaus mean : 36.2887
Gaus Width: 2.8820
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch124, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 79
Mean 42.96
Std Dev 3.458
Gaus mean : 43.1082
Gaus Width: 3.6668
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch124, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 49
Mean 48.88
Std Dev 2.677
Entry
ampl
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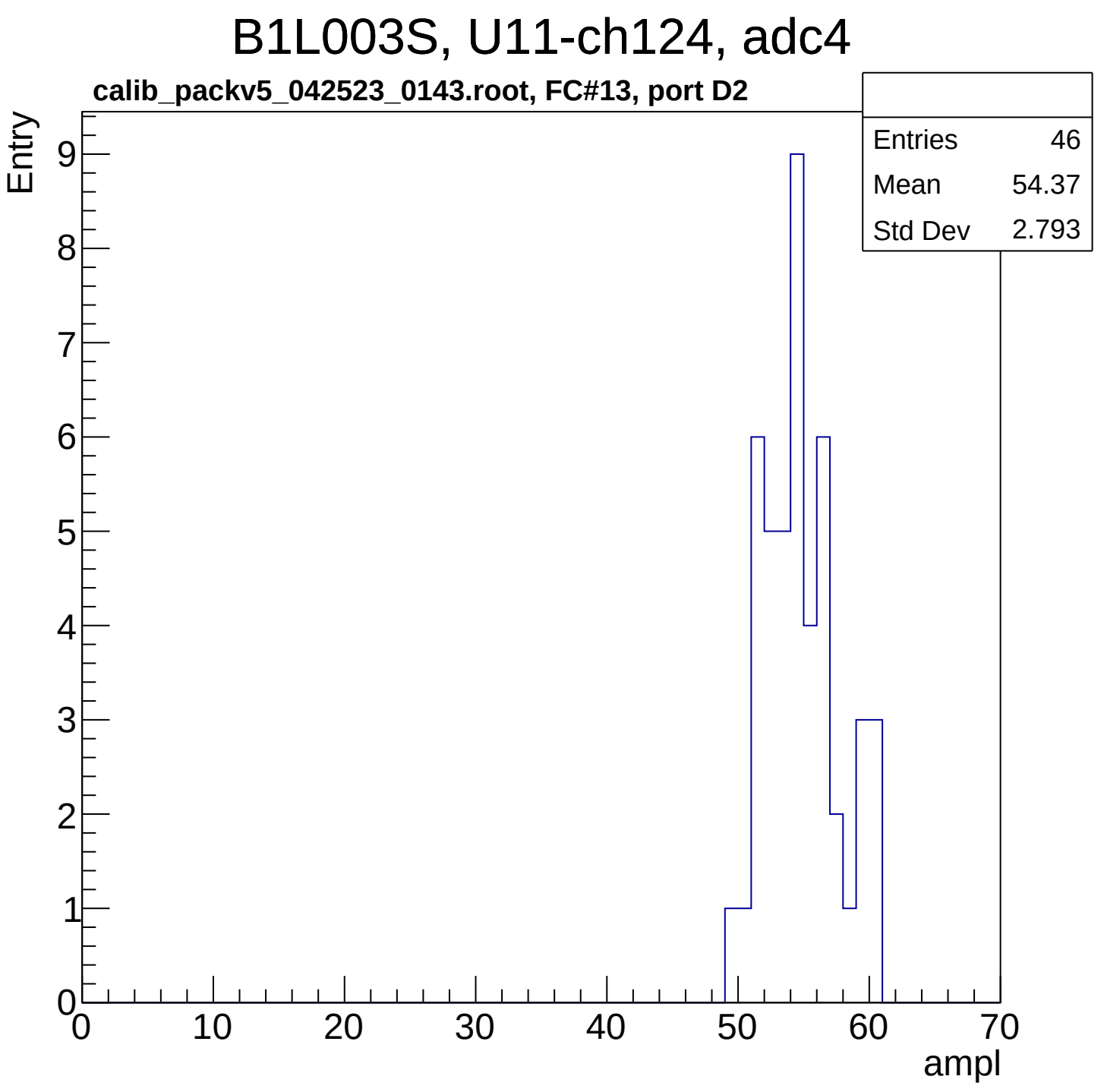
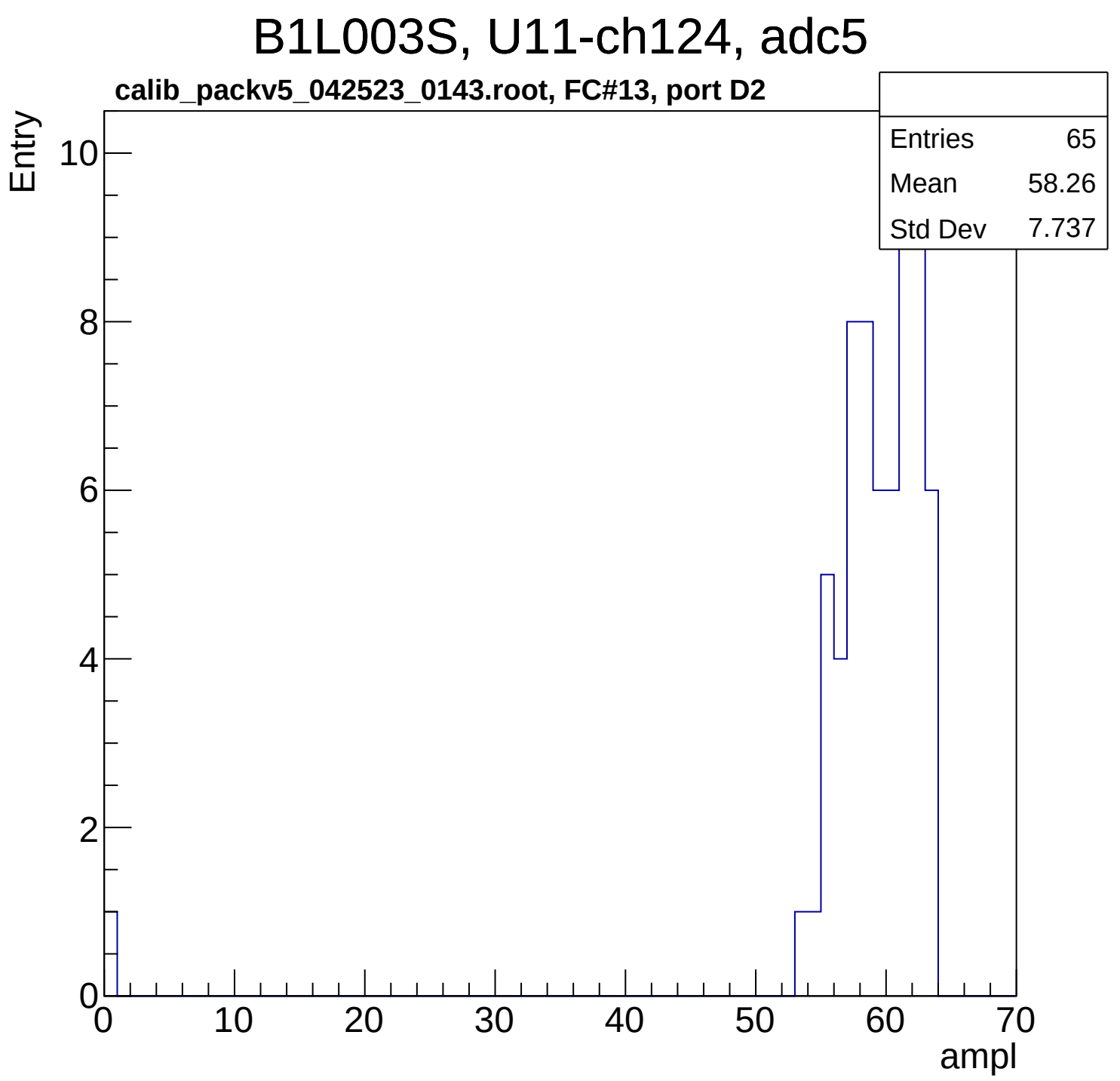
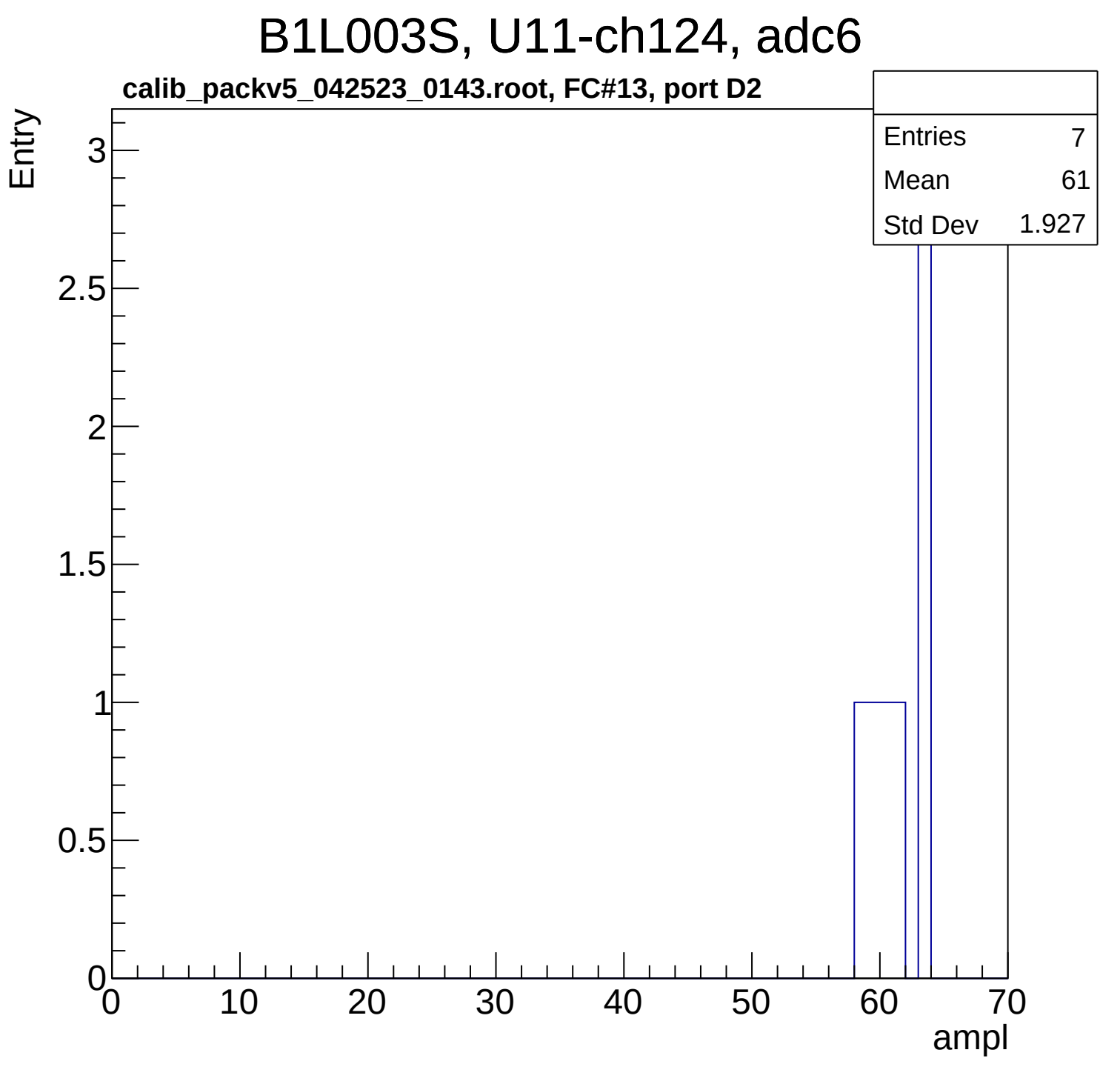
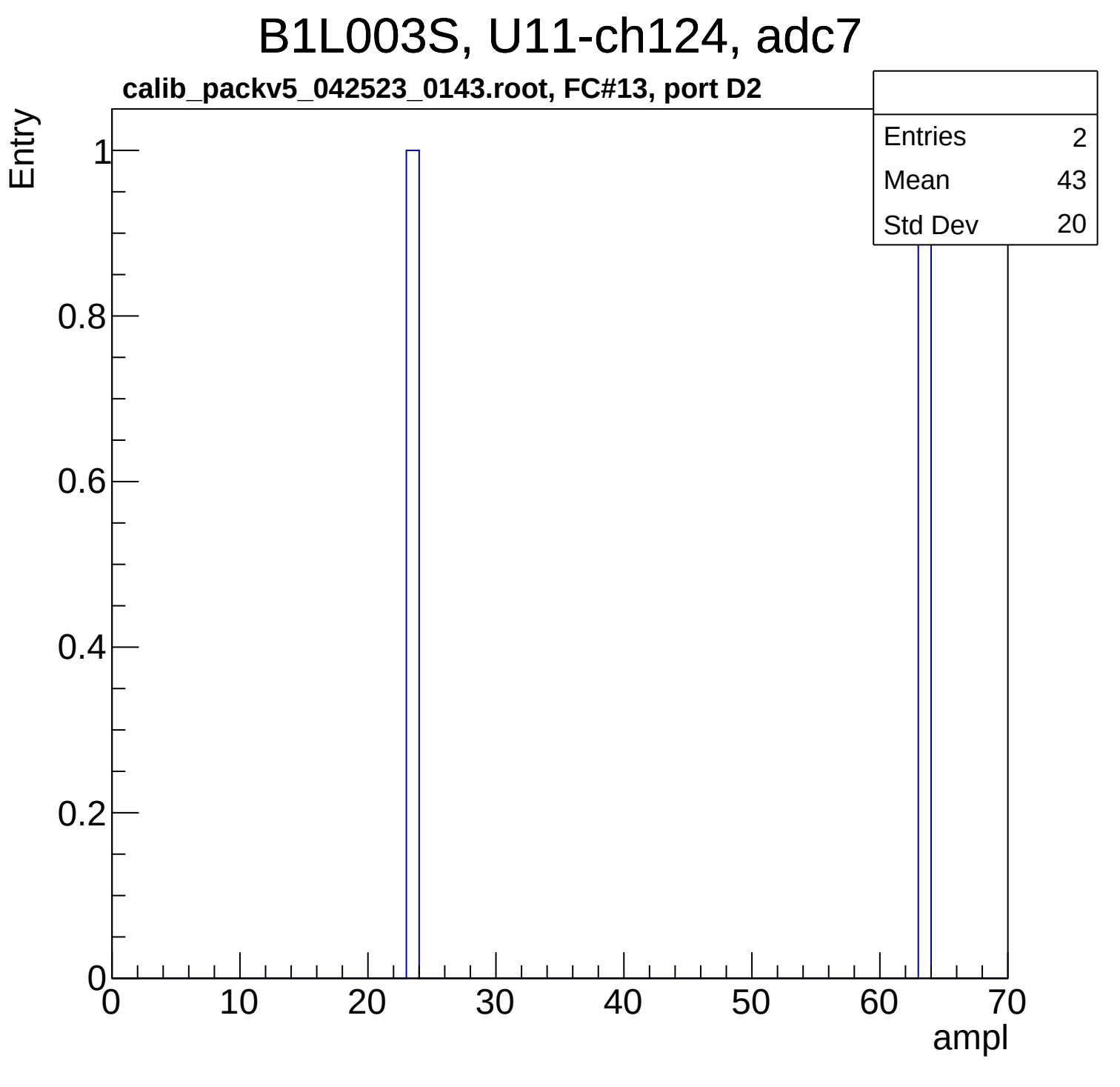
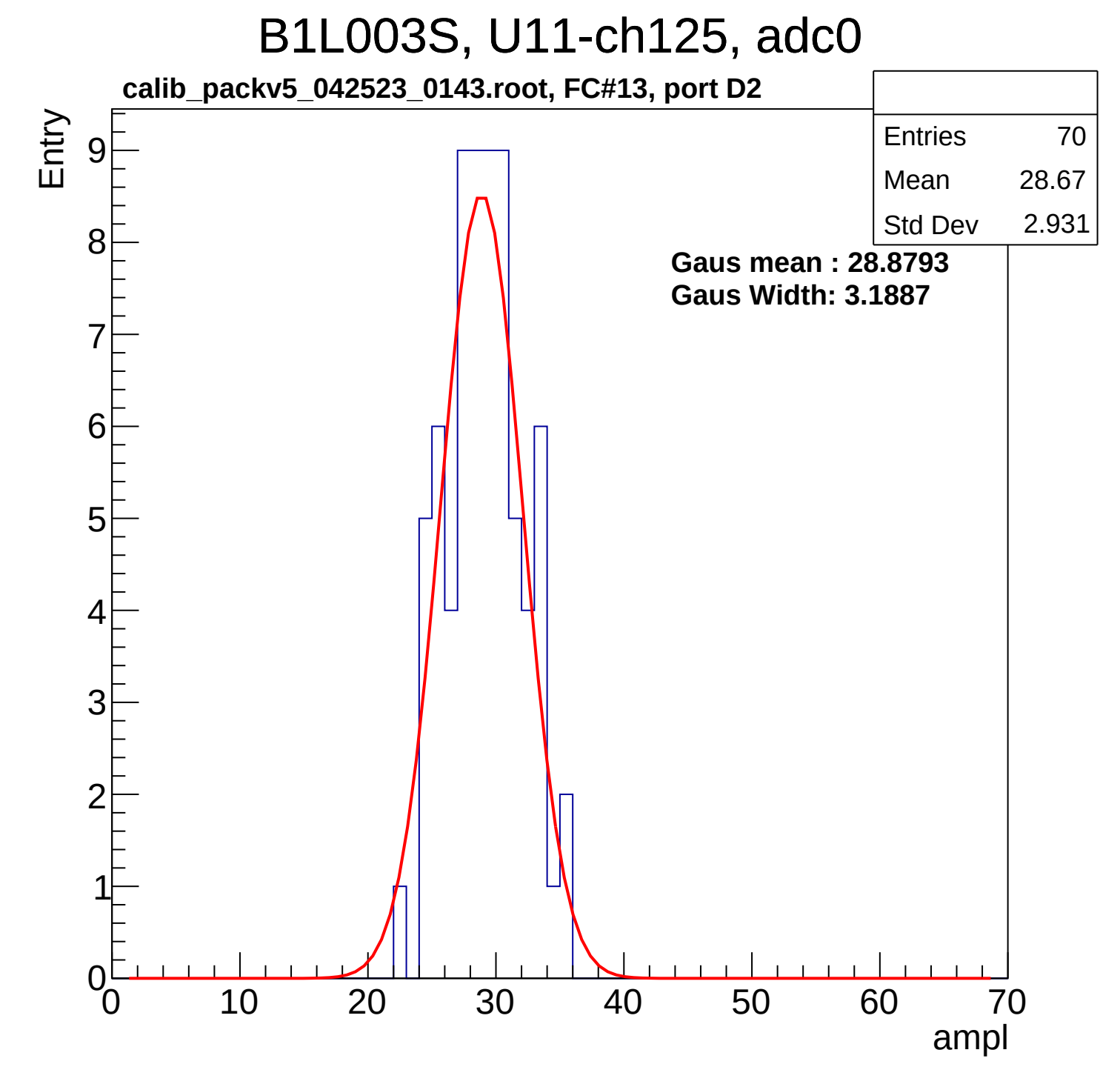
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch124, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 46
Mean 54.37
Std Dev 2.793
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch124, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 65
Mean 58.26
Std Dev 7.737
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch124, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 7
Mean 61
Std Dev 1.927
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch124, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 2
Mean 43
Std Dev 20
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch125, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 70
Mean 28.67
Std Dev 2.931
Gaus mean : 28.8793
Gaus Width: 3.1887
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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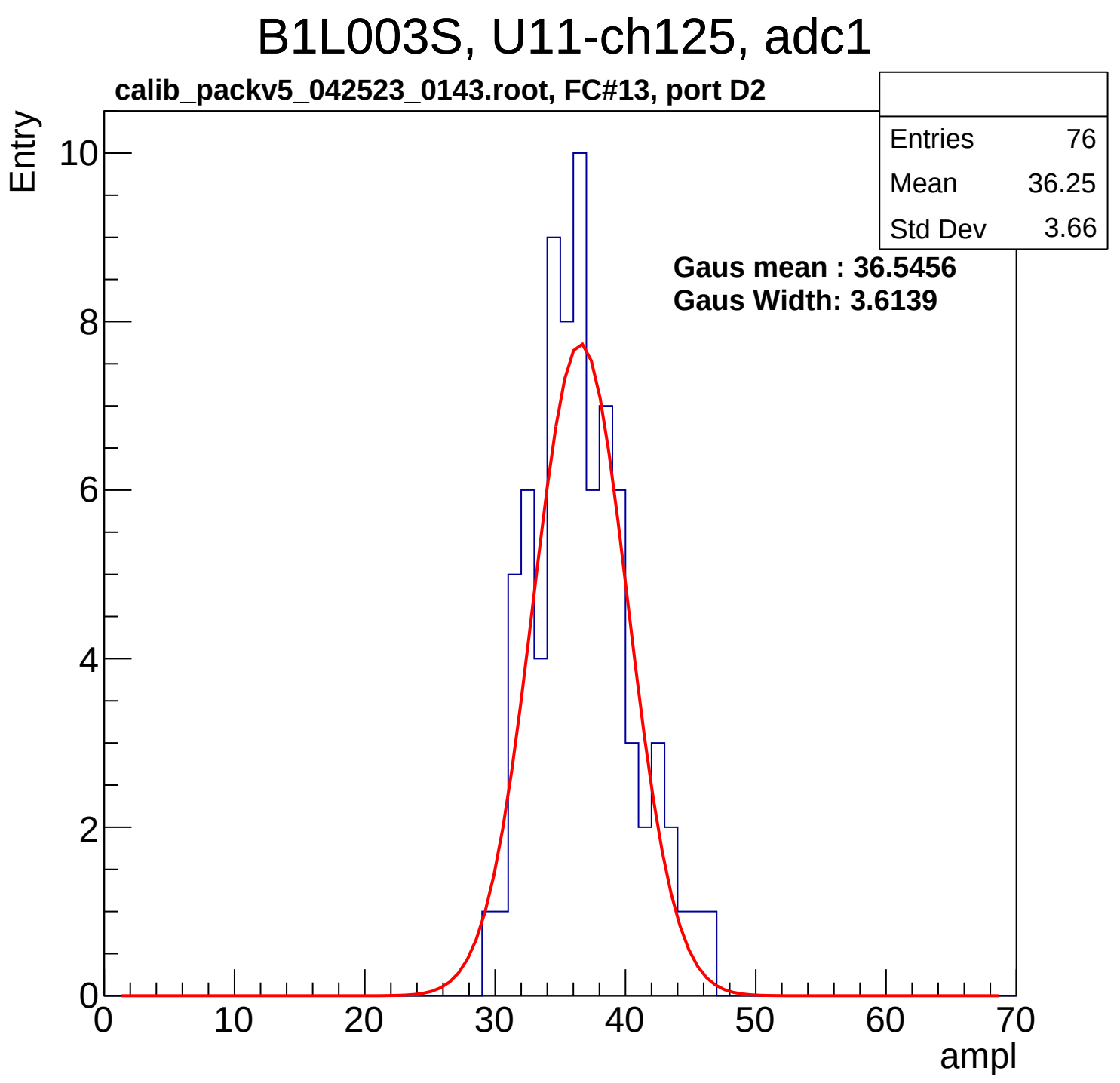
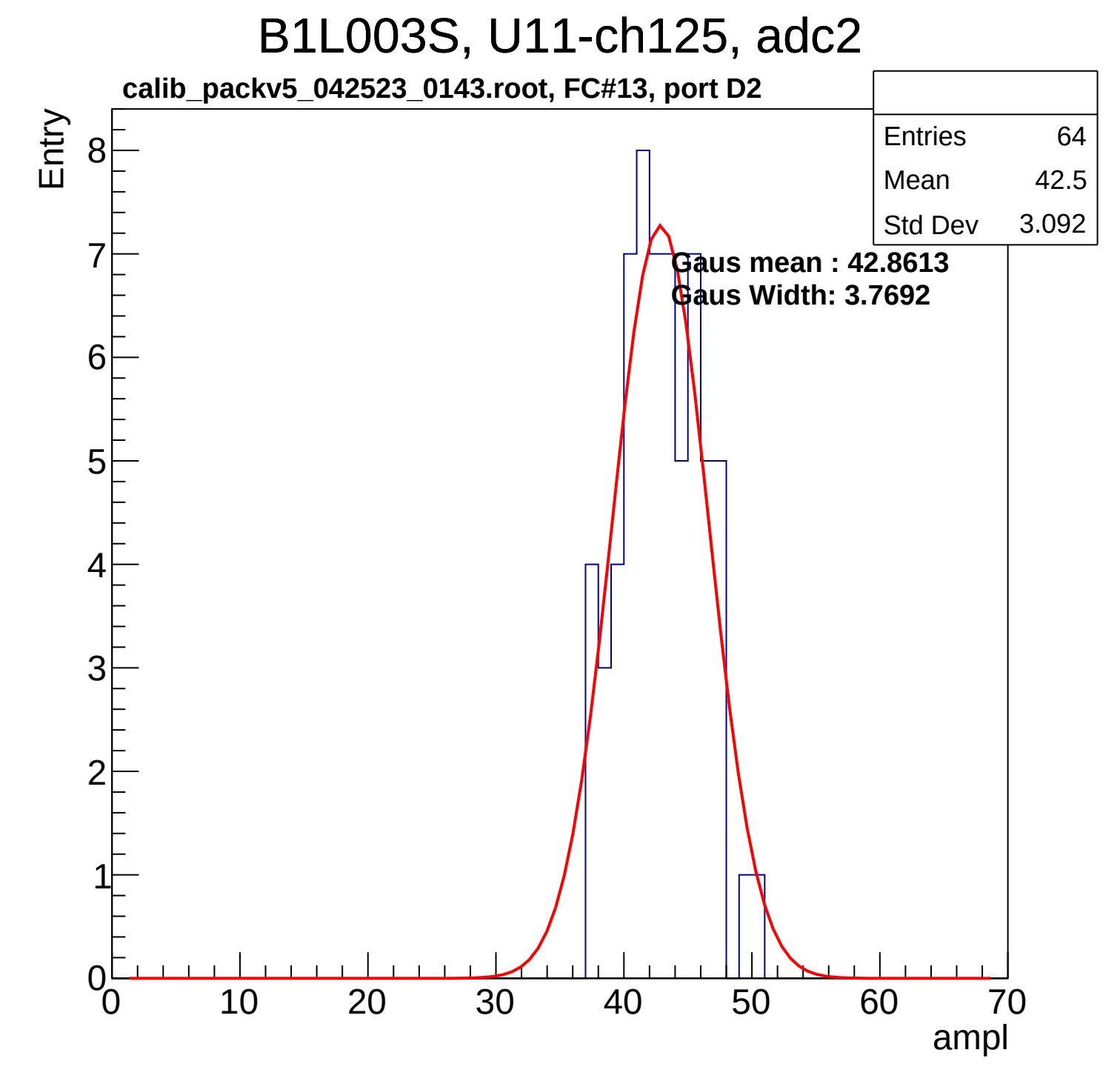

B1L003S, U11-ch125, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 76
Mean 36.25
Std Dev 3.66
Gaus mean : 36.5456
Gaus Width: 3.6139
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch125, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 64
Mean 42.5
Std Dev 3.092
Gaus mean : 42.8613
Gaus Width: 3.7692
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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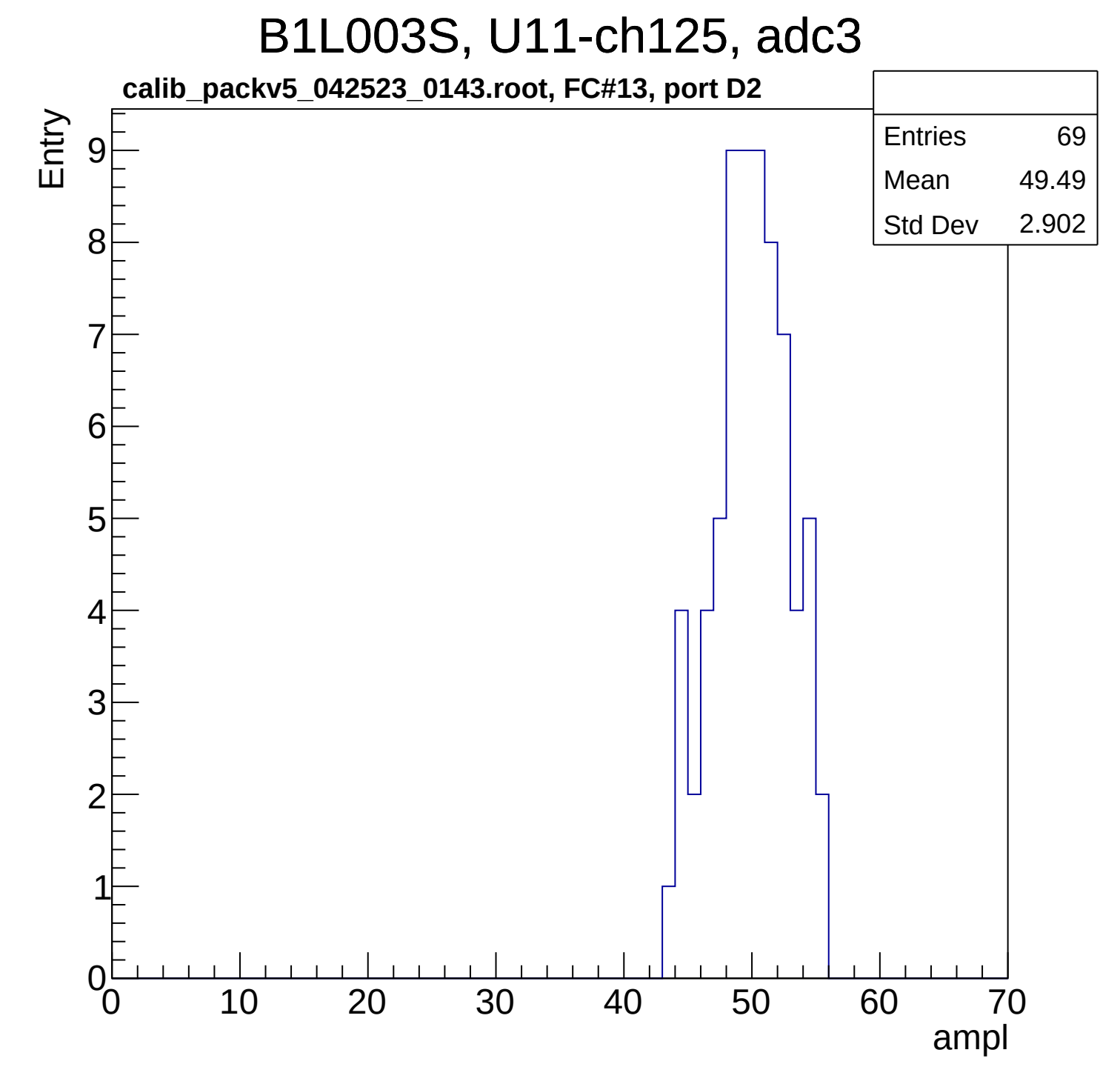
B1L003S, U11-ch125, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 69
Mean 49.49
Std Dev 2.902
Entry
ampl
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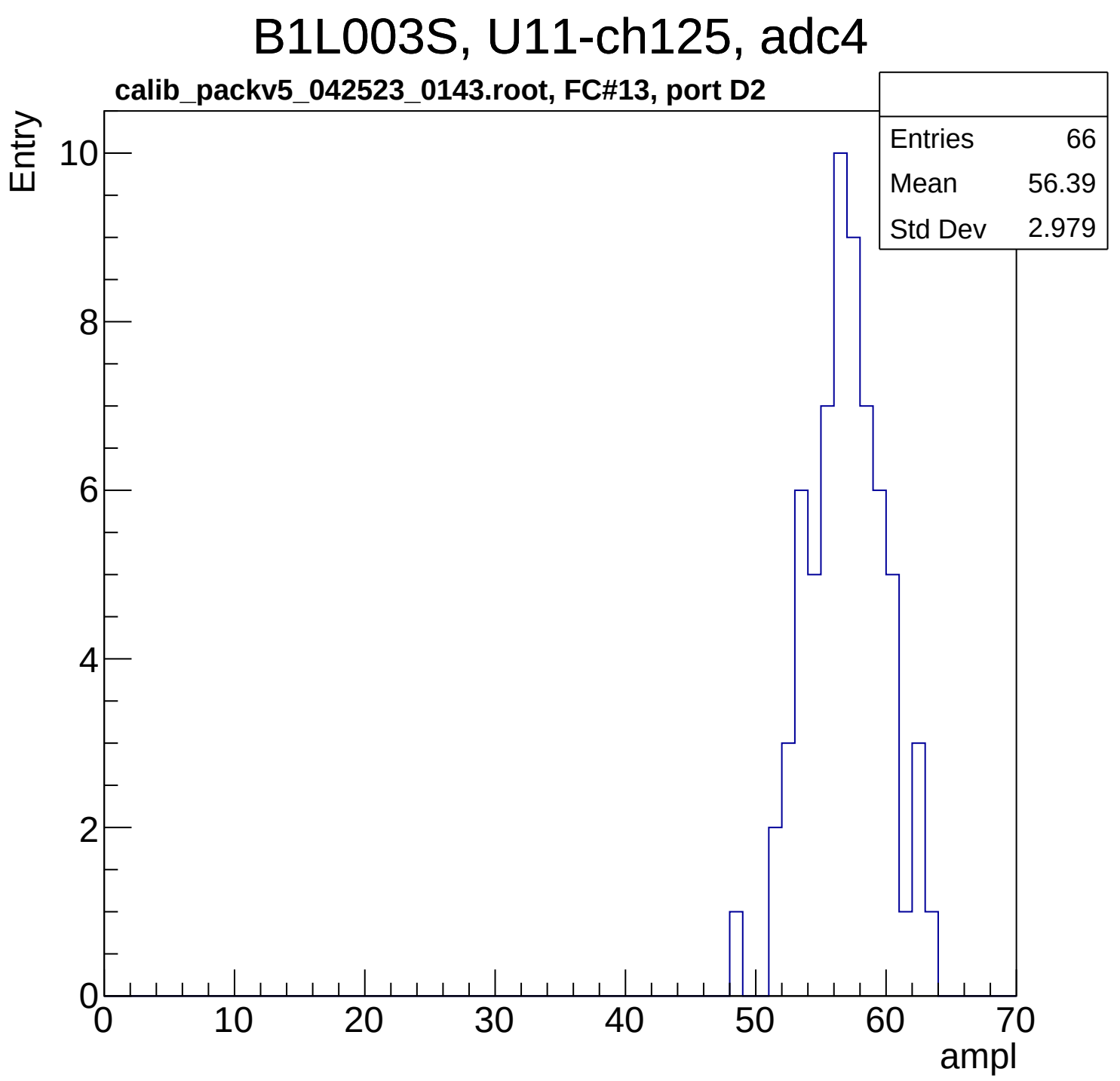
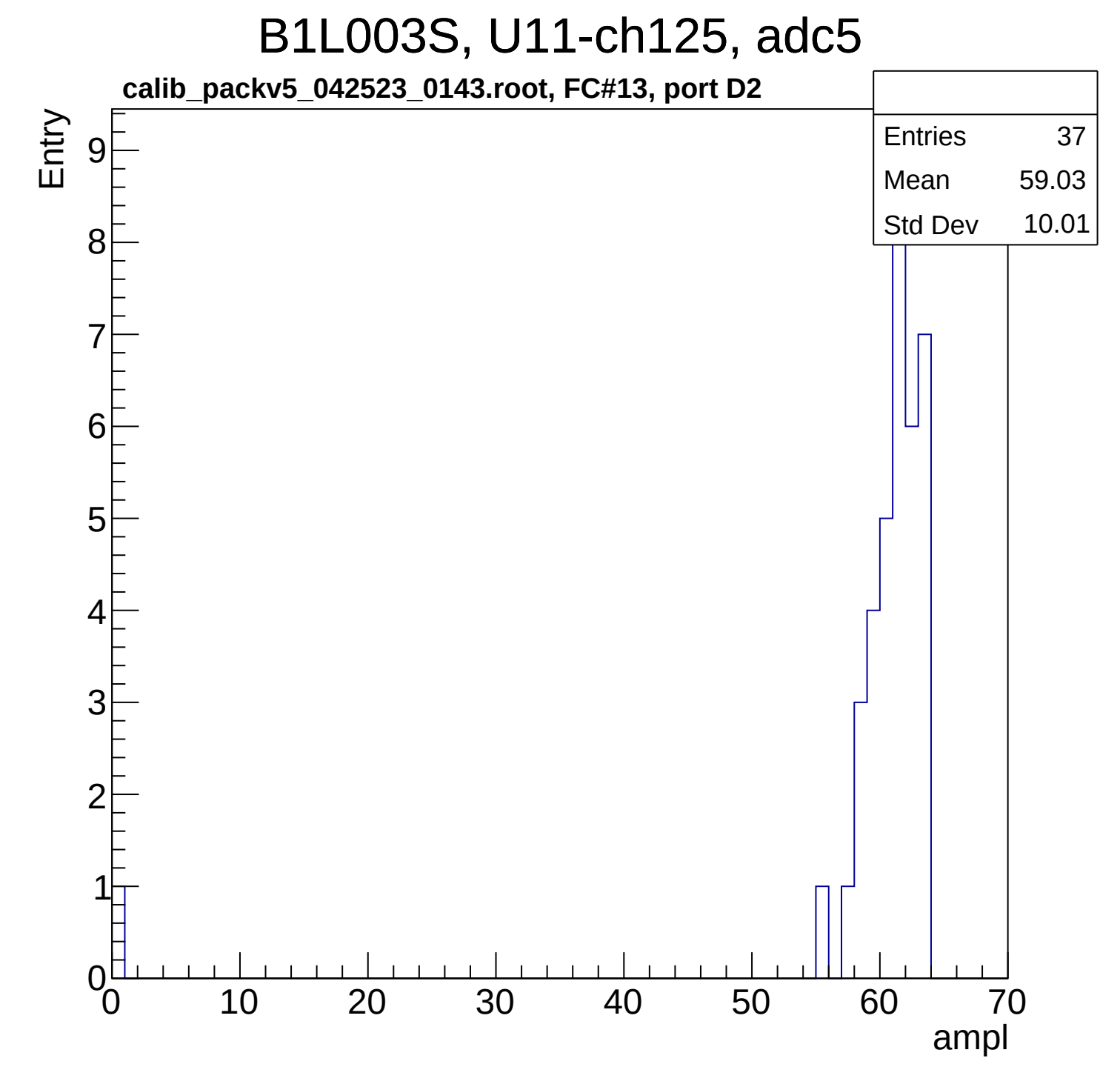
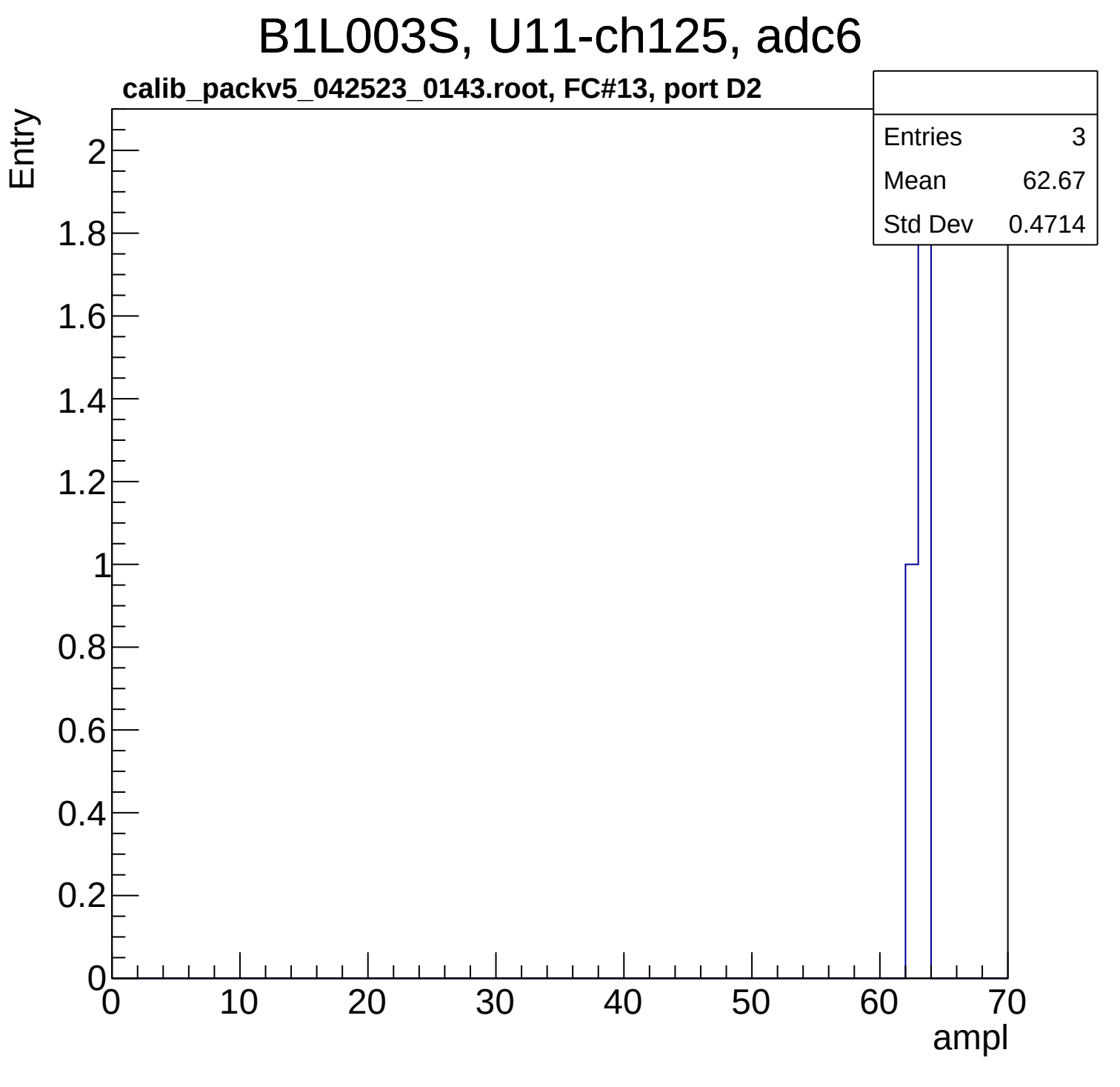
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch125, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 66
Mean 56.39
Std Dev 2.979
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch125, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 37
Mean 59.03
Std Dev 10.01
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch125, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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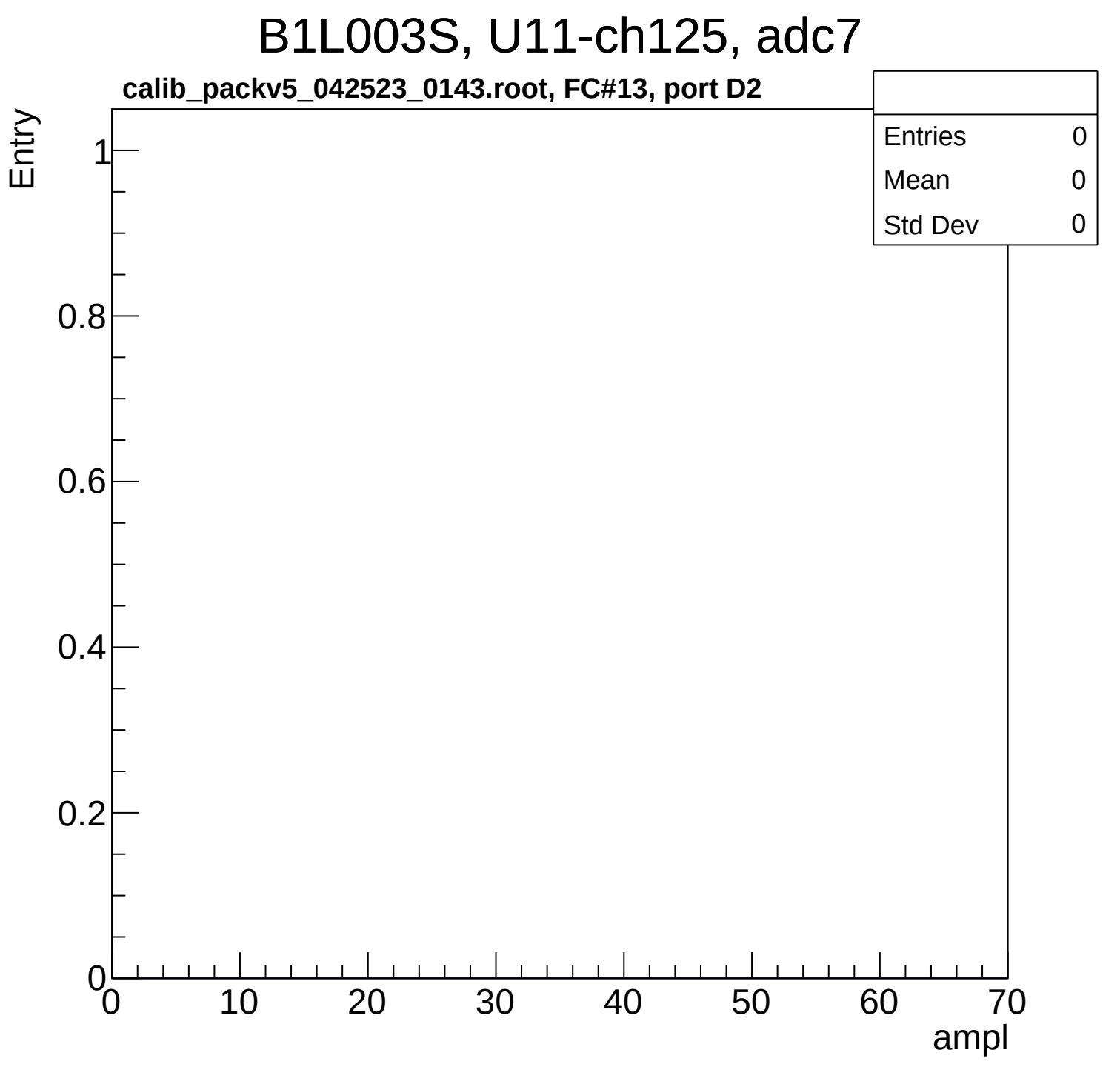
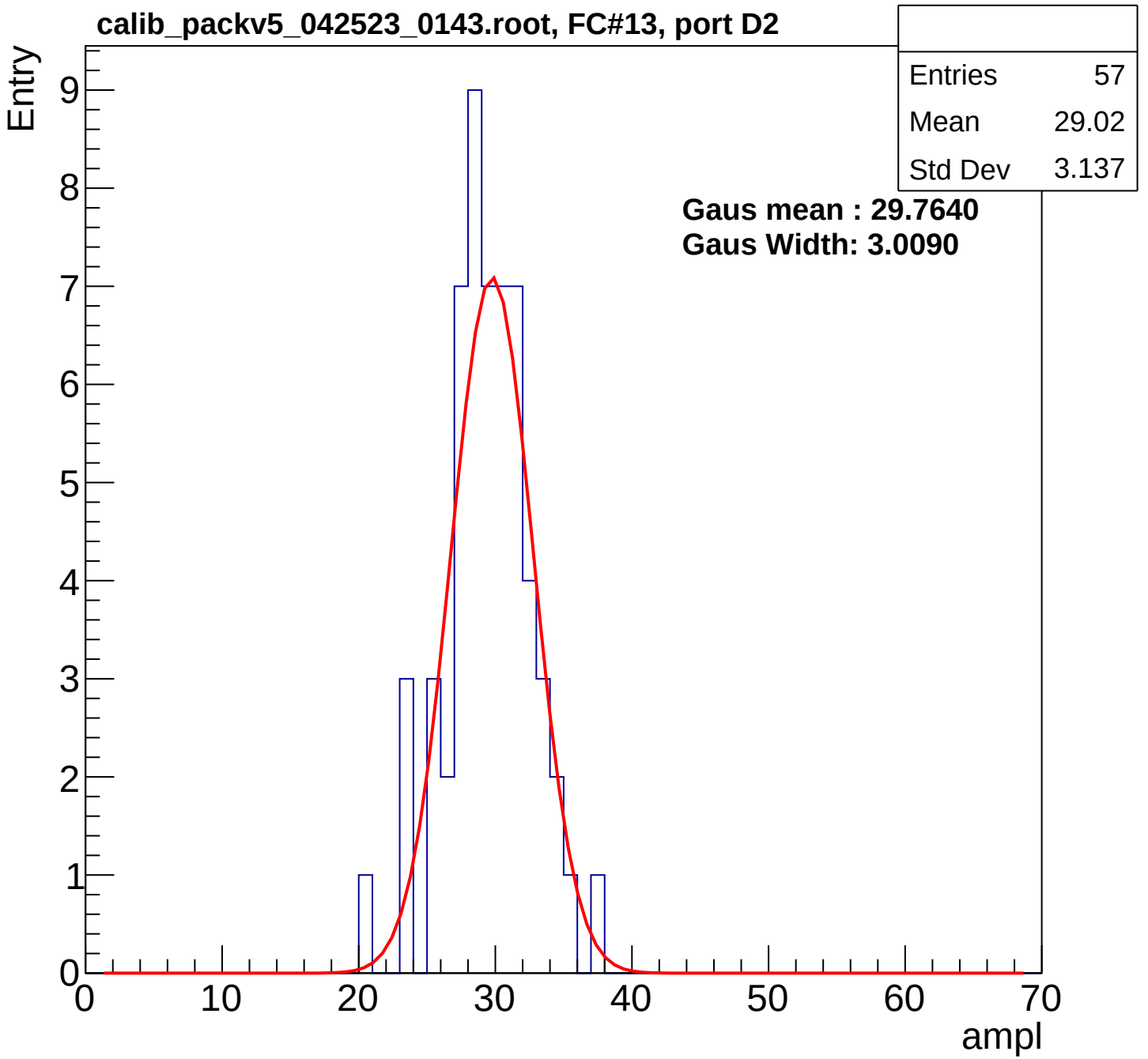

B1L003S, U11-ch125, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch126, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 29.02
Std Dev 3.137
Gaus mean : 29.7640
Gaus Width: 3.0090
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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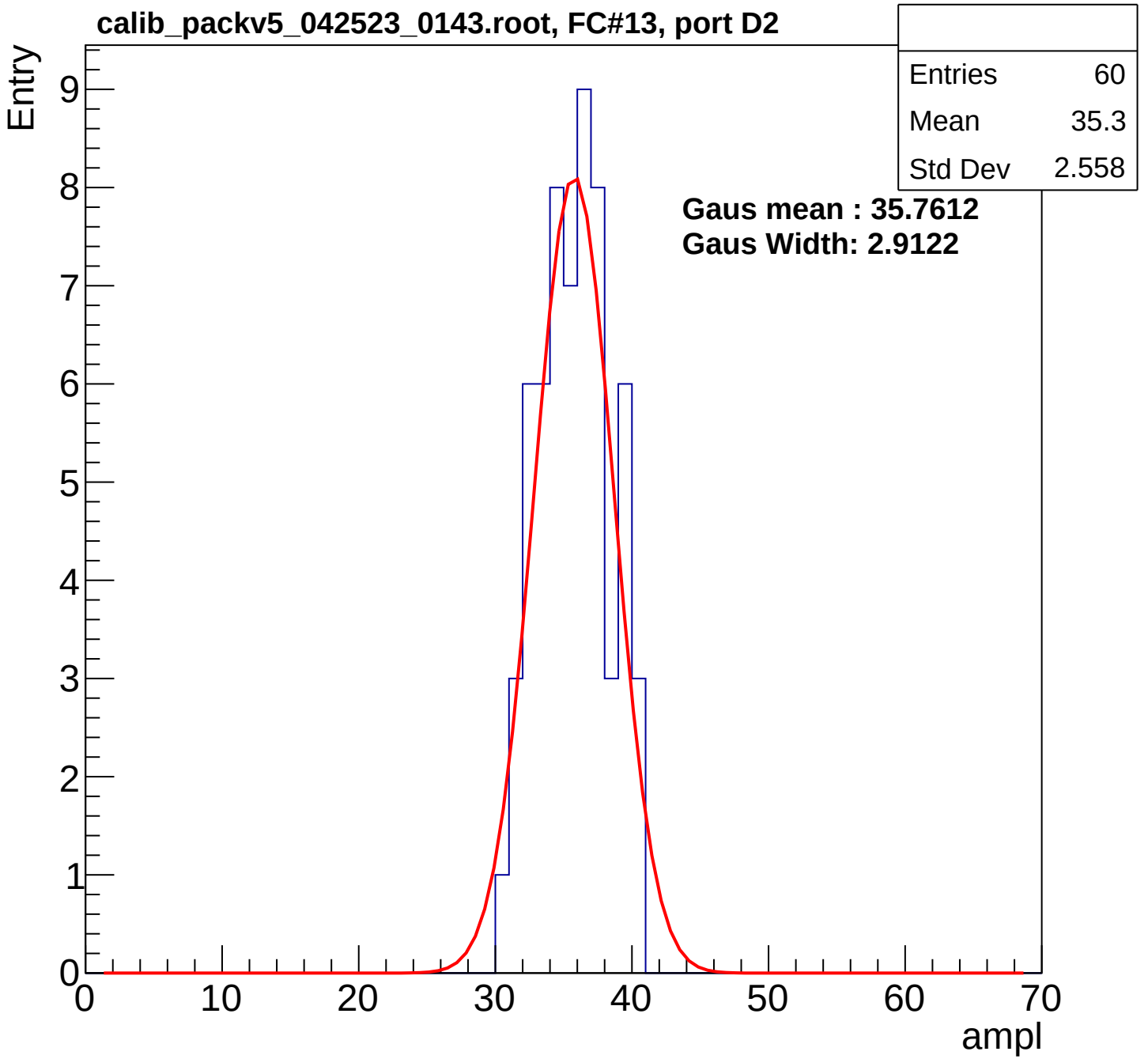
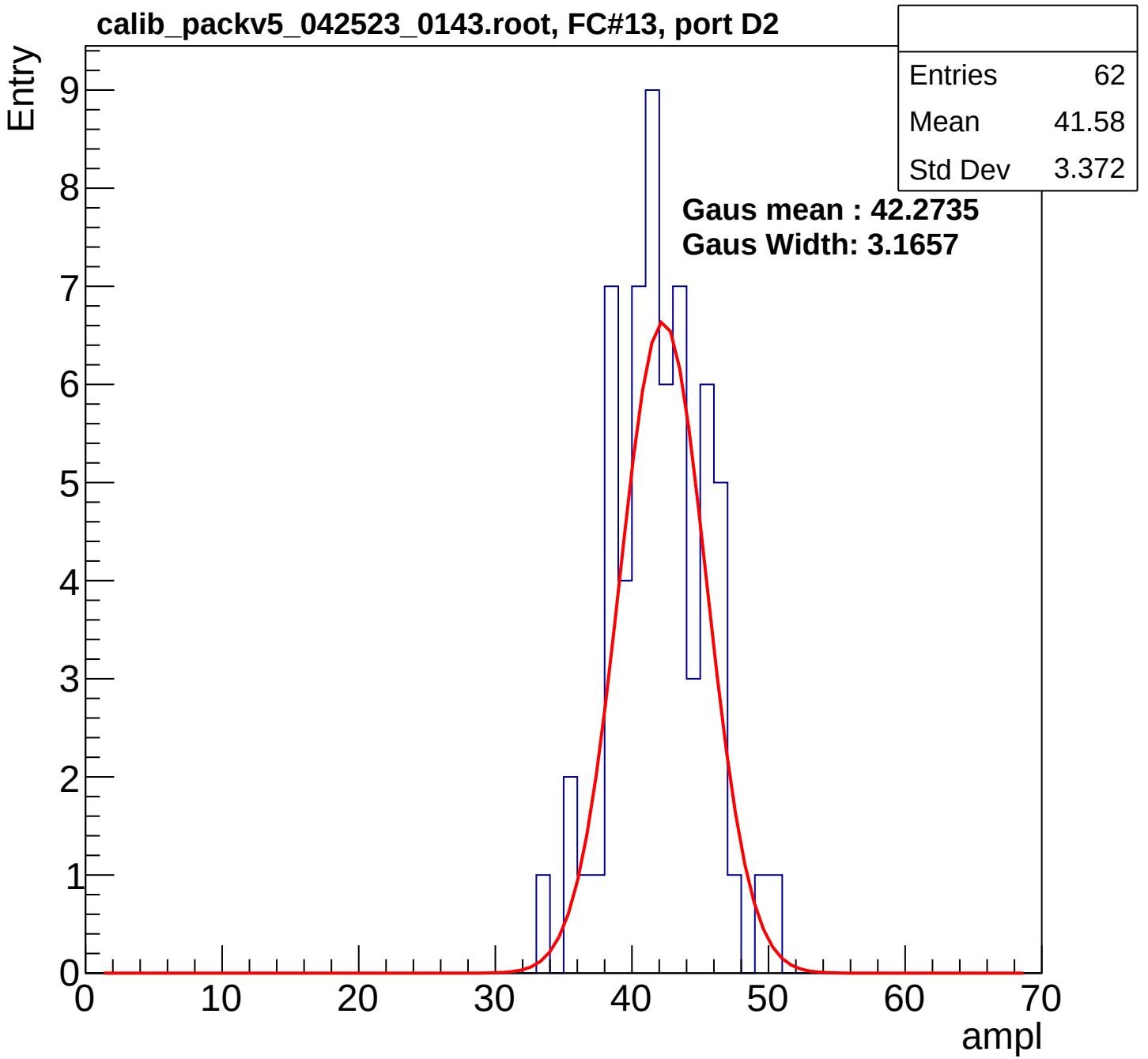
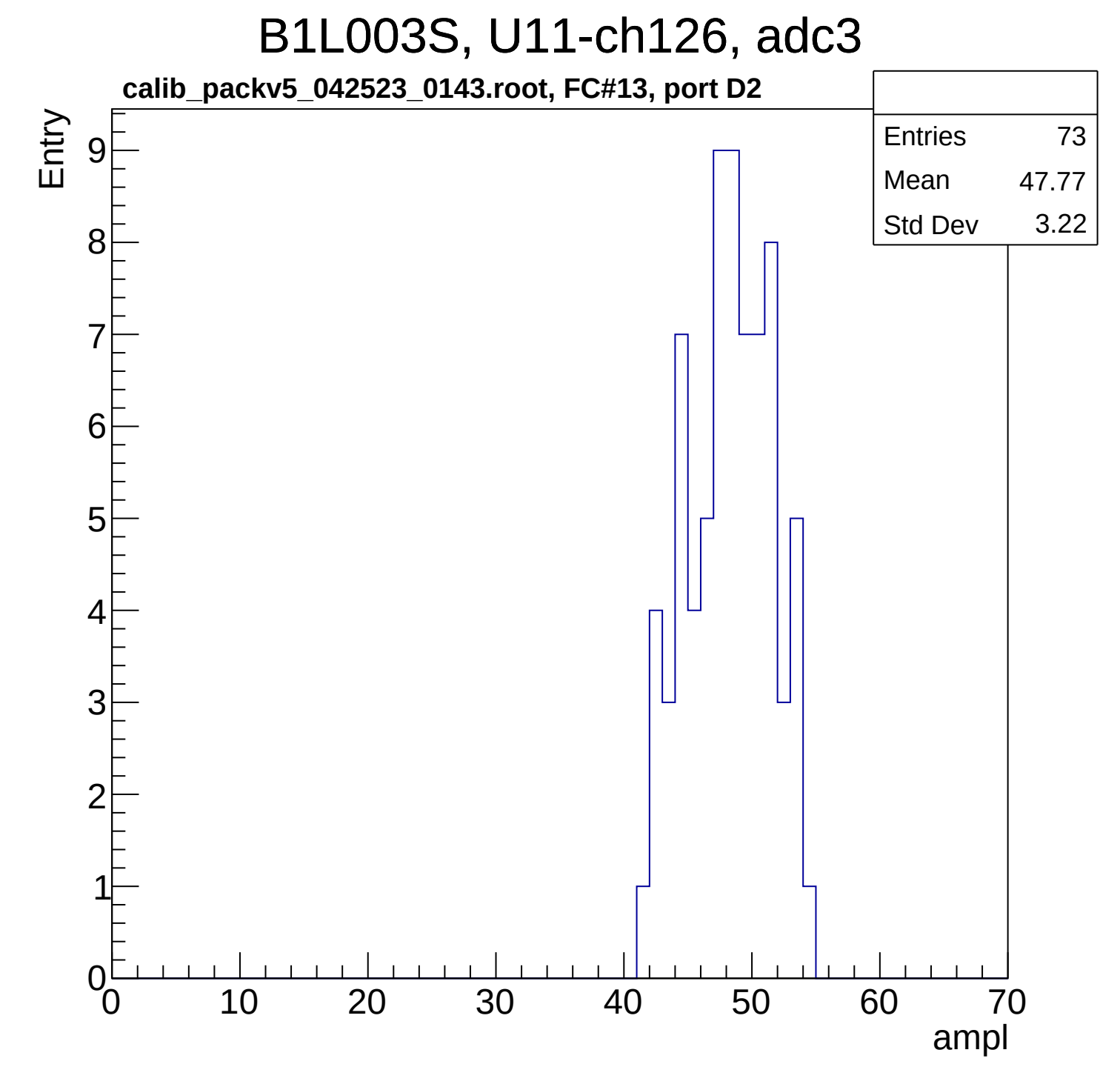
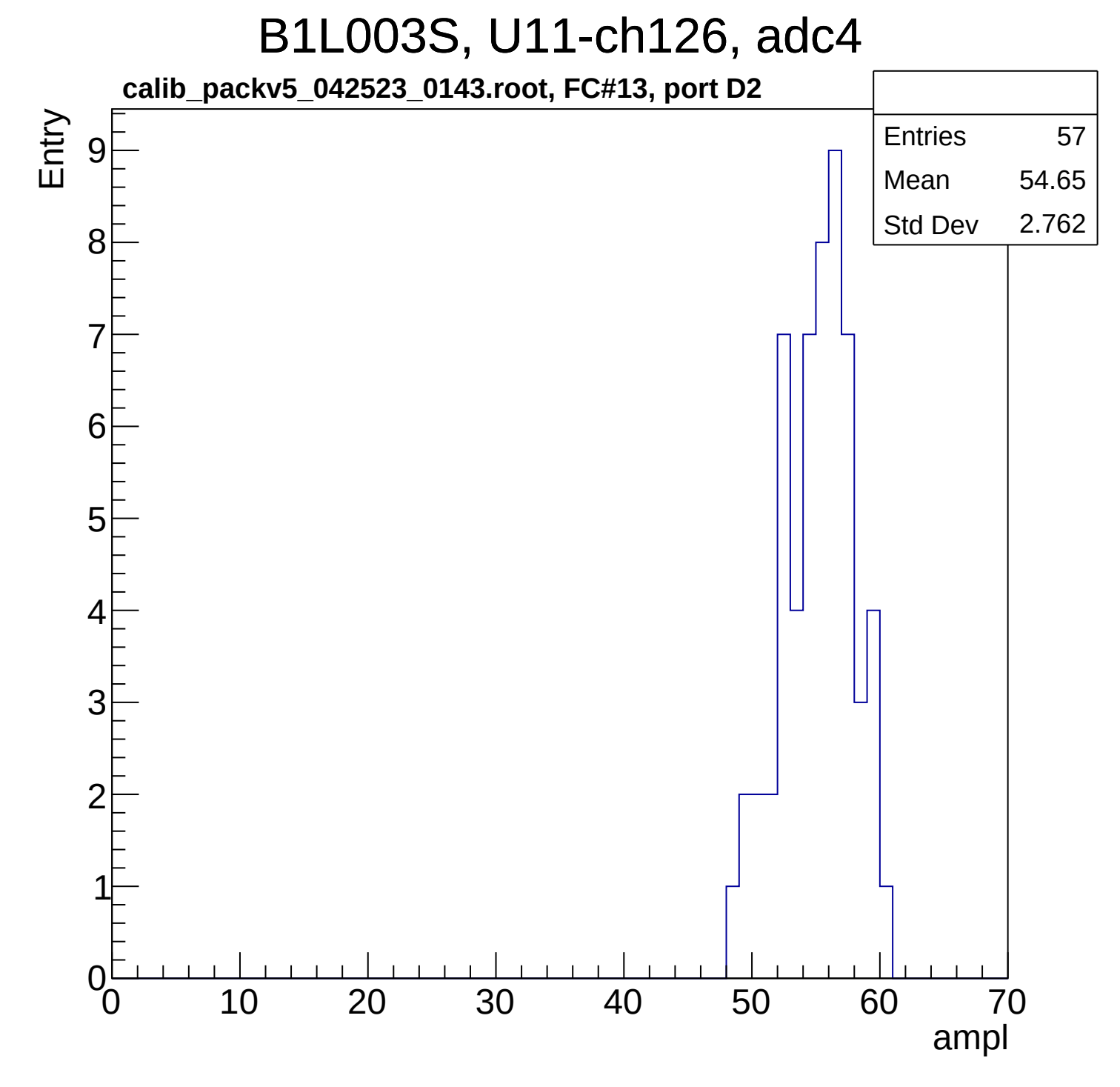
60
70


B1L003S, U11-ch126, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 60
Mean 35.3
Std Dev 2.558
Gaus mean : 35.7612
Gaus Width: 2.9122
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch126, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 62
Mean 41.58
Std Dev 3.372
Gaus mean : 42.2735
Gaus Width: 3.1657
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch126, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 73
Mean 47.77
Std Dev 3.22
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L003S, U11-ch126, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 57
Mean 54.65
Std Dev 2.762
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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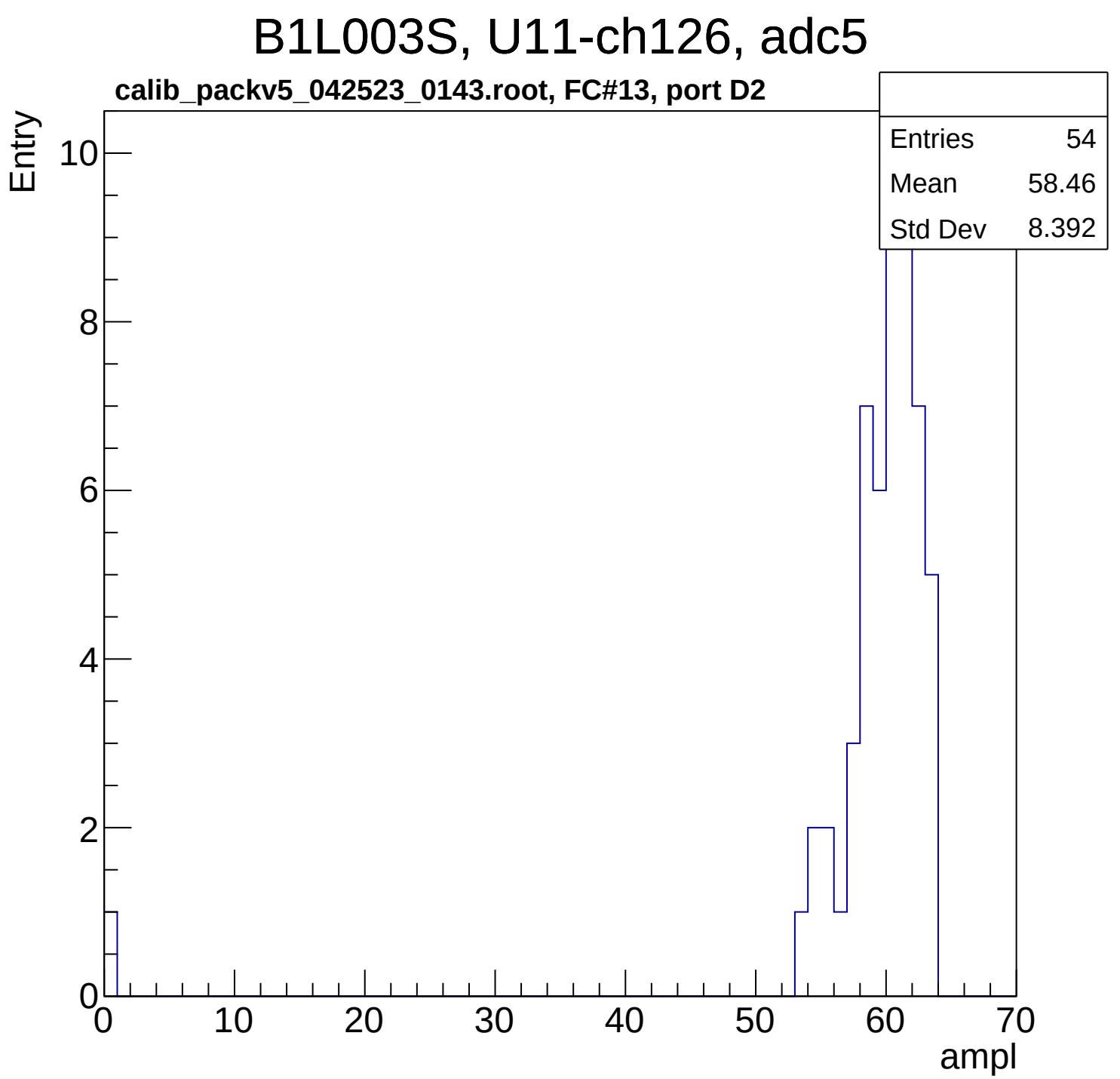
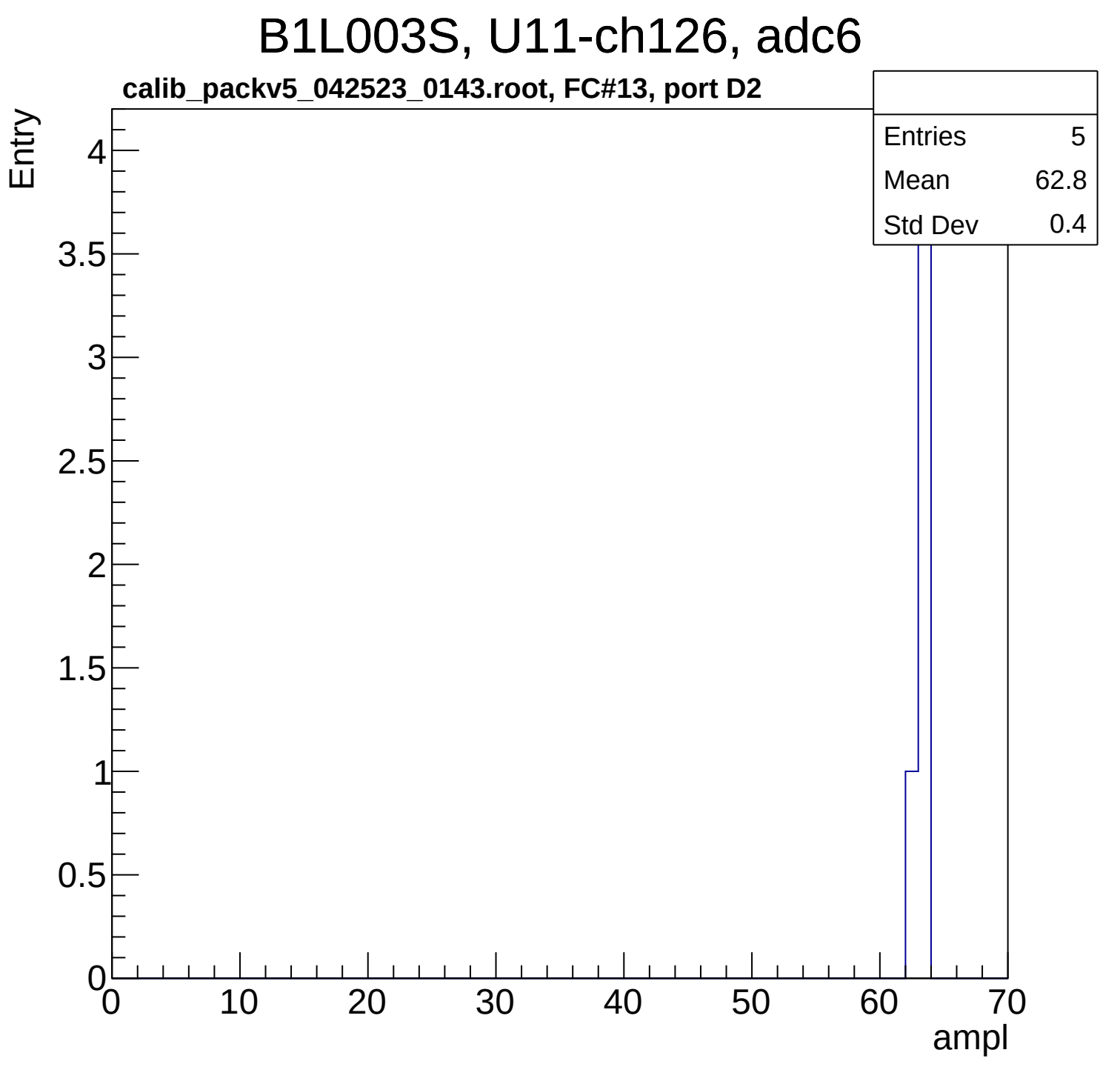

B1L003S, U11-ch126, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 54
Mean 58.46
Std Dev 8.392
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch126, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 5
Mean 62.8
Std Dev 0.4
Entry
ampl
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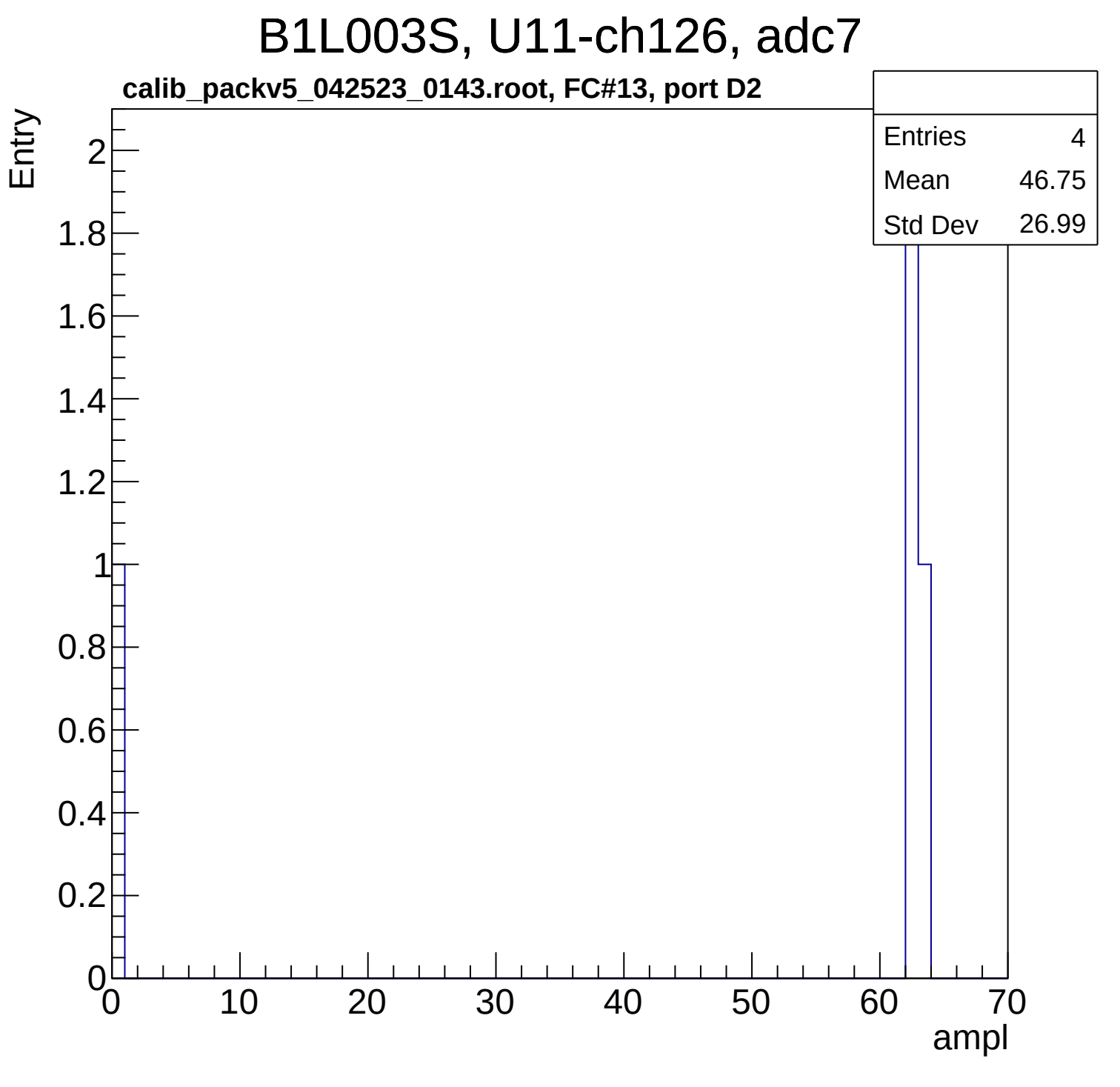
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L003S, U11-ch126, adc7
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
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40
50
60
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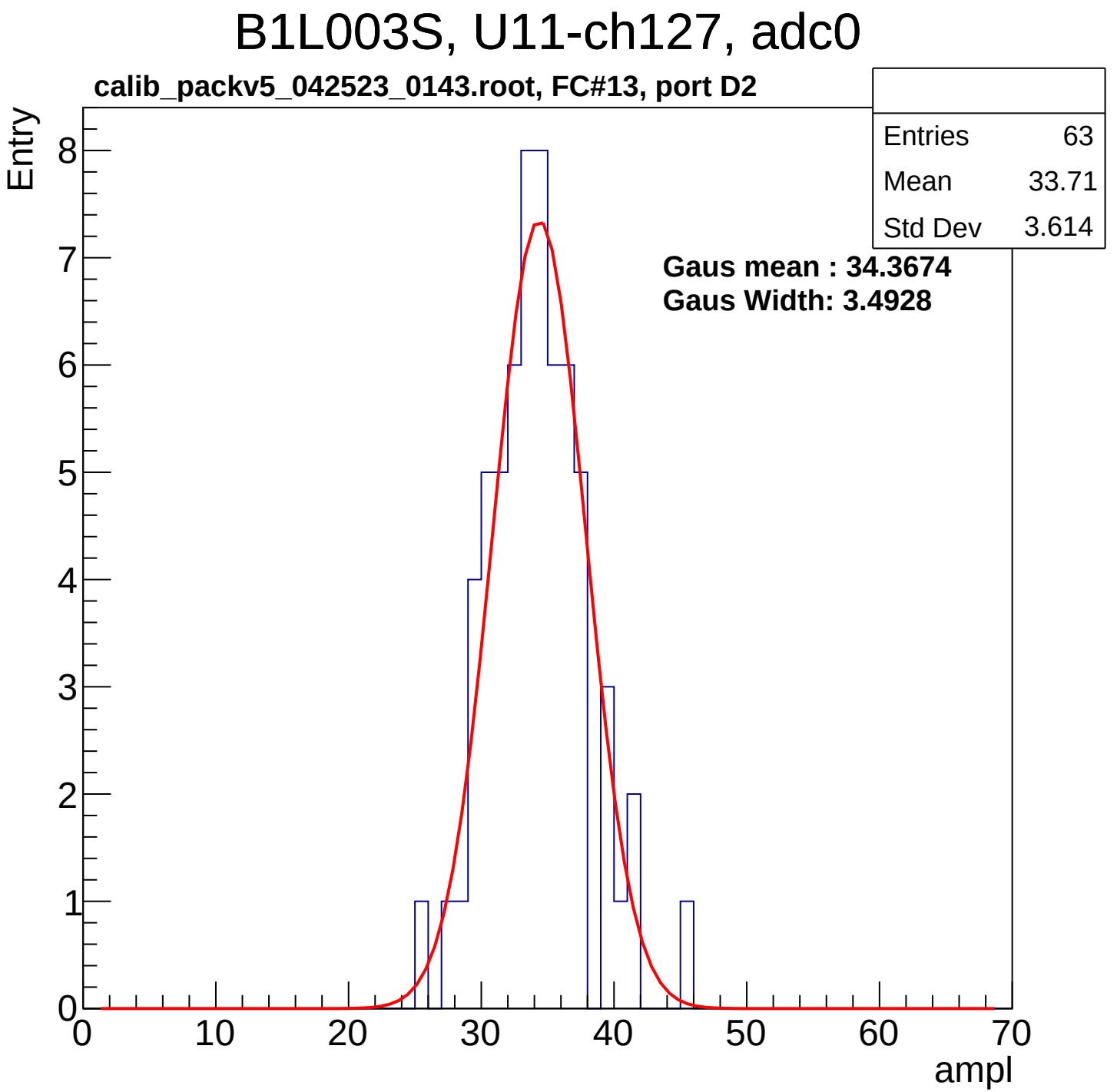
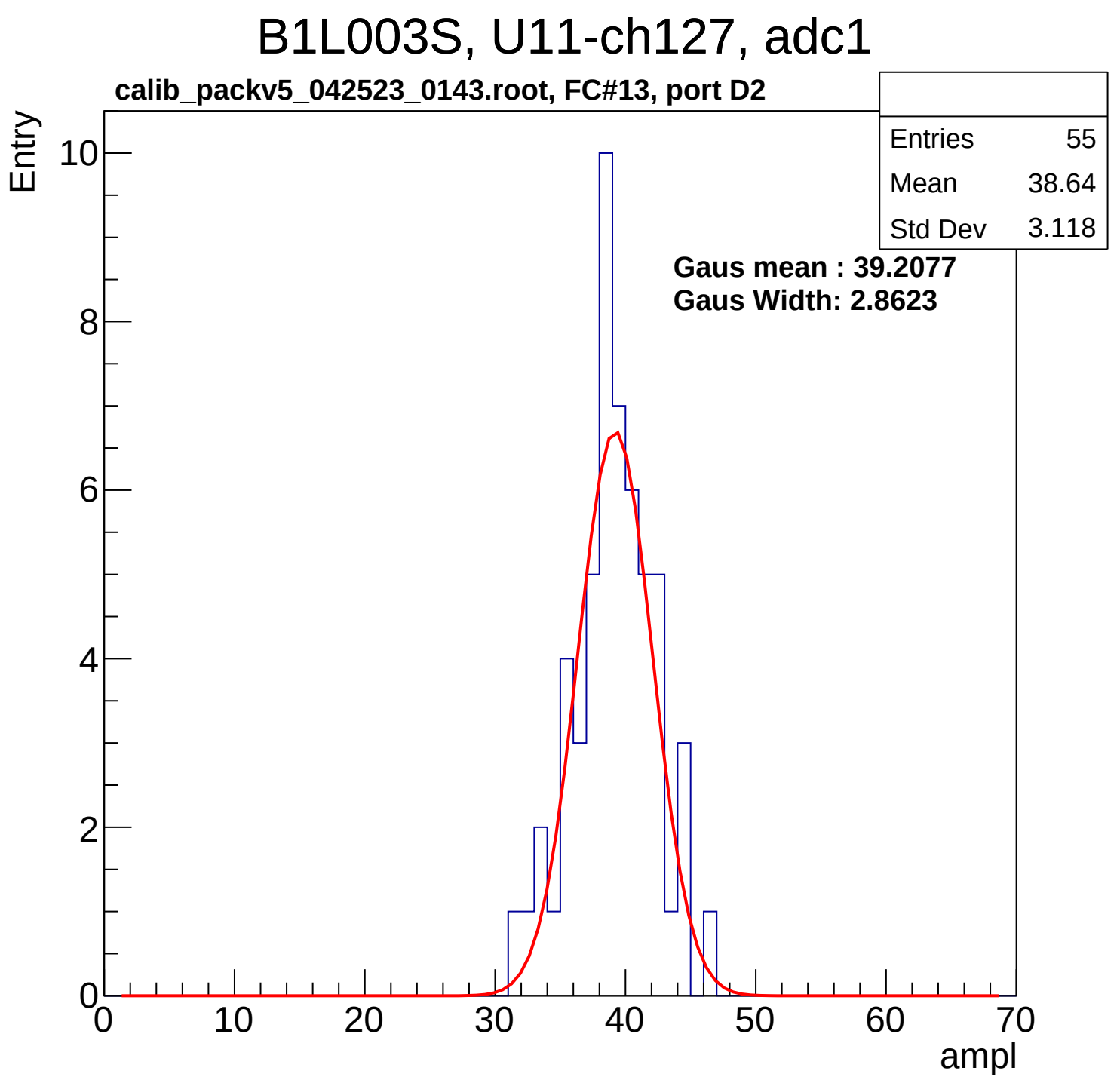
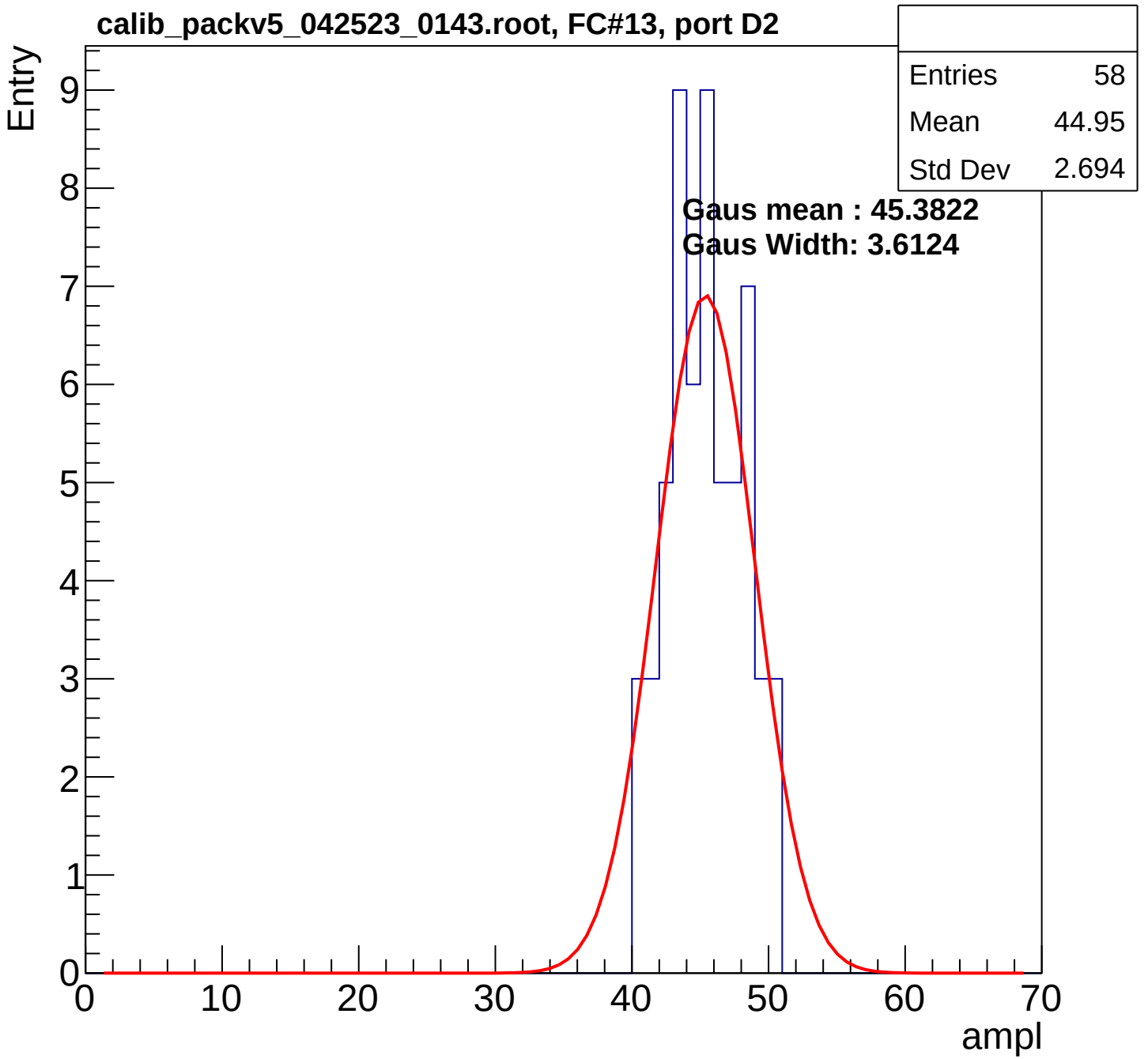

B1L003S, U11-ch127, adc0
calib_packv5_042523_0143.root, FC#13, port D2
Entries 63
Mean 33.71
Std Dev 3.614
Gaus mean : 34.3674
Gaus Width: 3.4928
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L003S, U11-ch127, adc1
calib_packv5_042523_0143.root, FC#13, port D2
Entries 55
Mean 38.64
Std Dev 3.118
Gaus mean : 39.2077
Gaus Width: 2.8623
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L003S, U11-ch127, adc2
calib_packv5_042523_0143.root, FC#13, port D2
Entries 58
Mean 44.95
Std Dev 2.694
Gaus mean : 45.3822
Gaus Width: 3.6124
Entry
ampl
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2
3
4
5
6
7
8
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0
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20
30
40
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60
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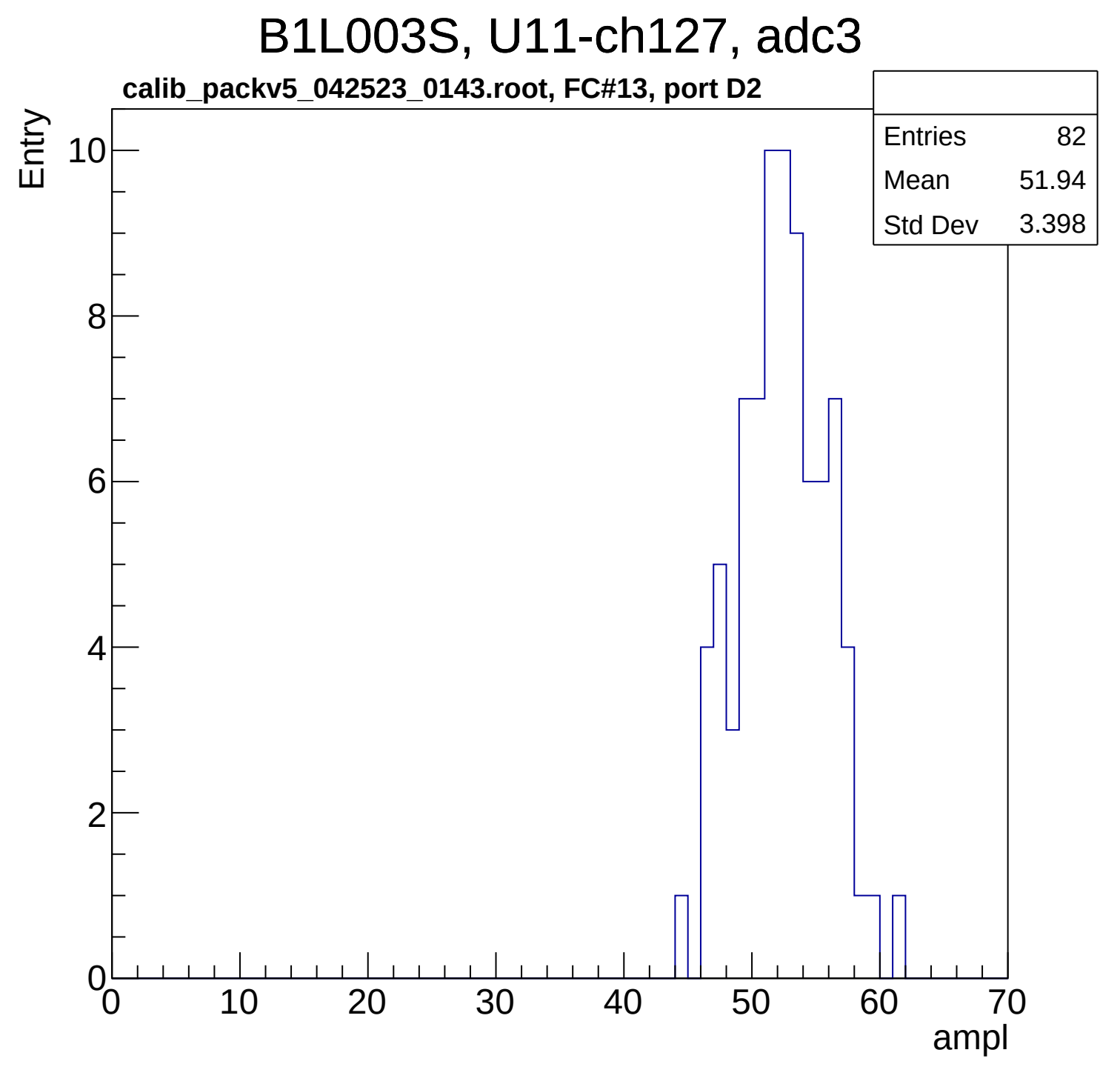
B1L003S, U11-ch127, adc3
calib_packv5_042523_0143.root, FC#13, port D2
Entries 82
Mean 51.94
Std Dev 3.398
Entry
ampl
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4
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0
10
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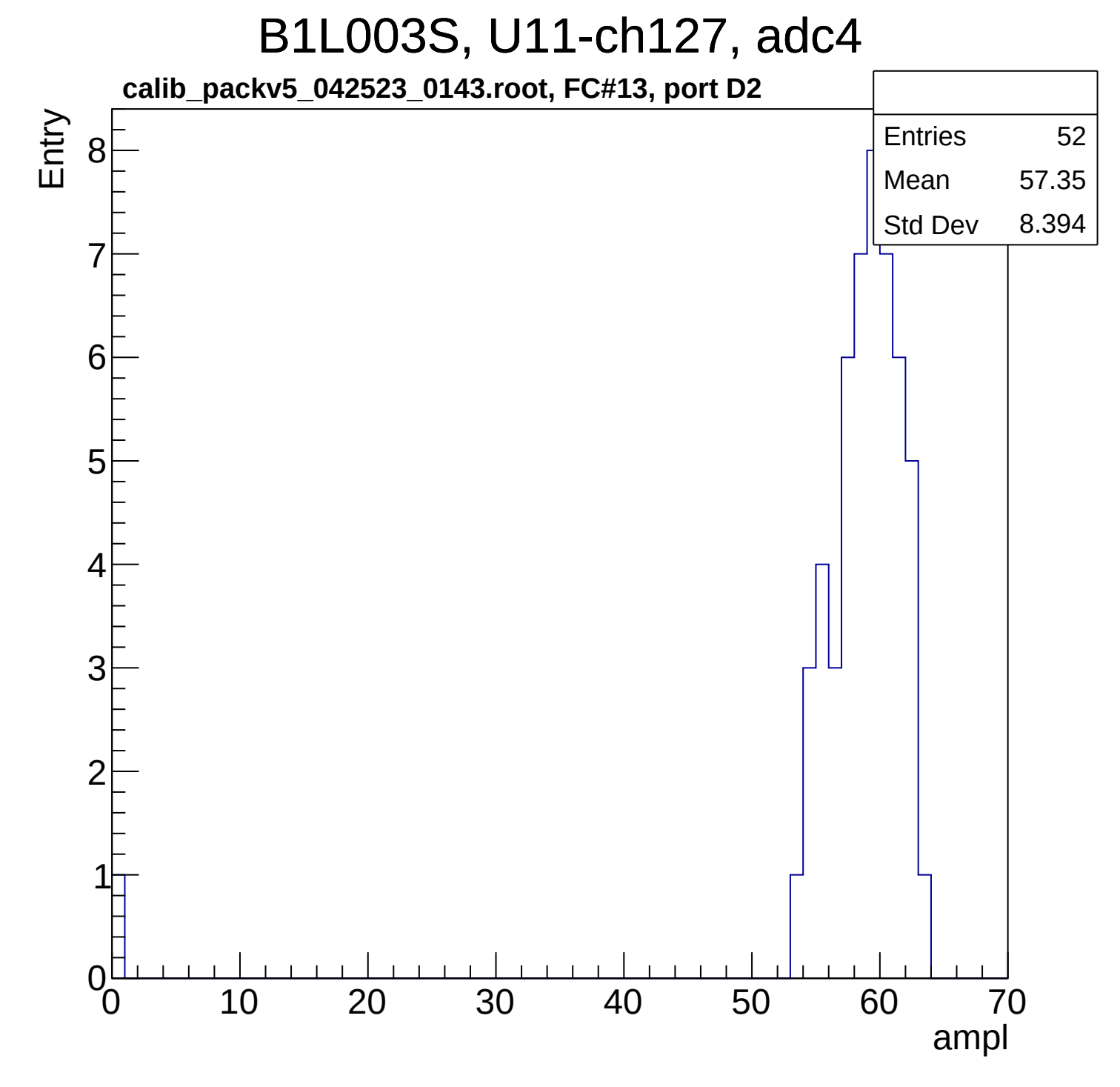
B1L003S, U11-ch127, adc4
calib_packv5_042523_0143.root, FC#13, port D2
Entries 52
Mean 57.35
Std Dev 8.394
Entry
ampl
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7
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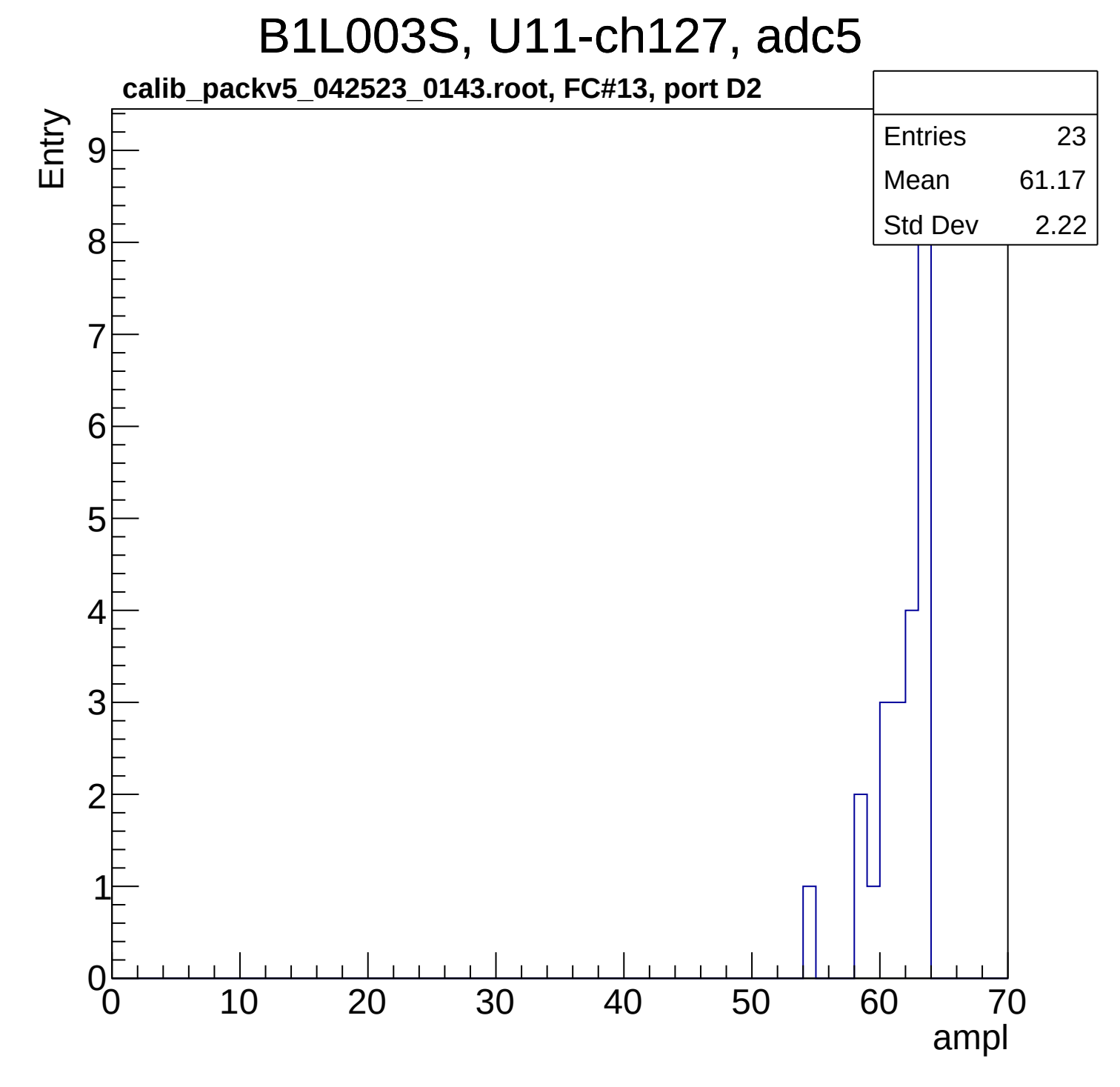
B1L003S, U11-ch127, adc5
calib_packv5_042523_0143.root, FC#13, port D2
Entries 23
Mean 61.17
Std Dev 2.22
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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60
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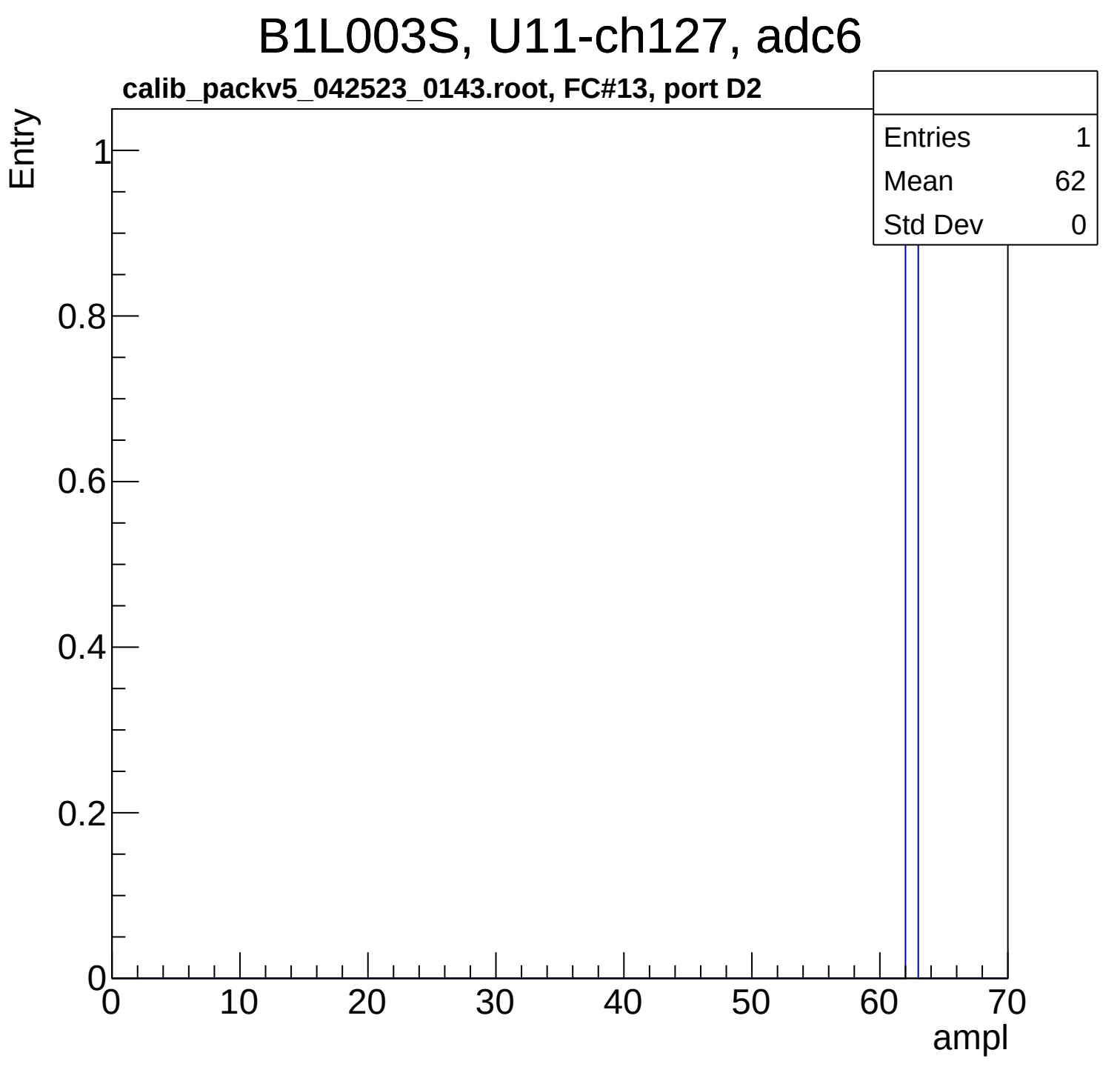
B1L003S, U11-ch127, adc6
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 62
Std Dev 0
Entry
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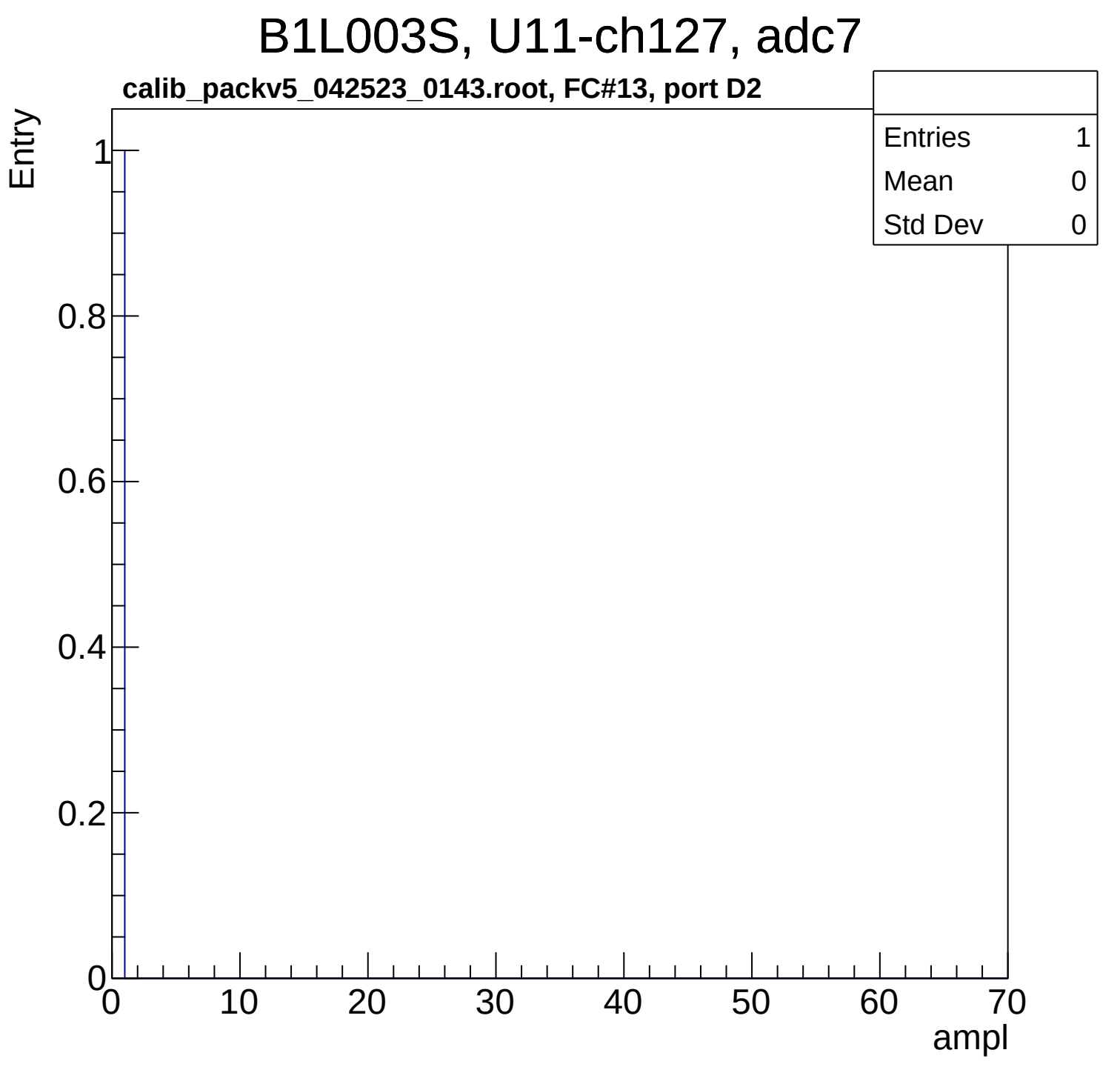
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch127, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
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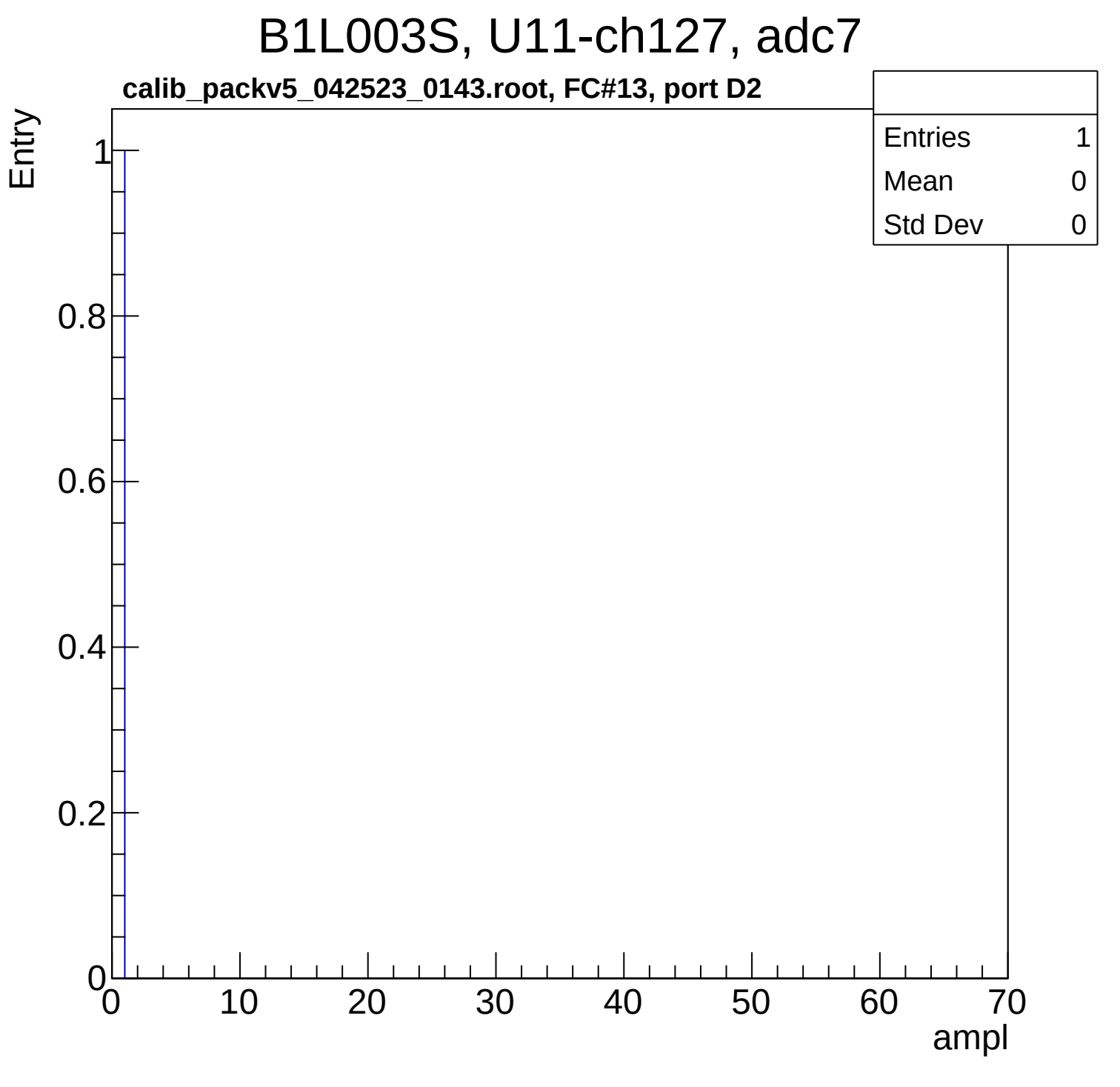
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L003S, U11-ch127, adc7
calib_packv5_042523_0143.root, FC#13, port D2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl