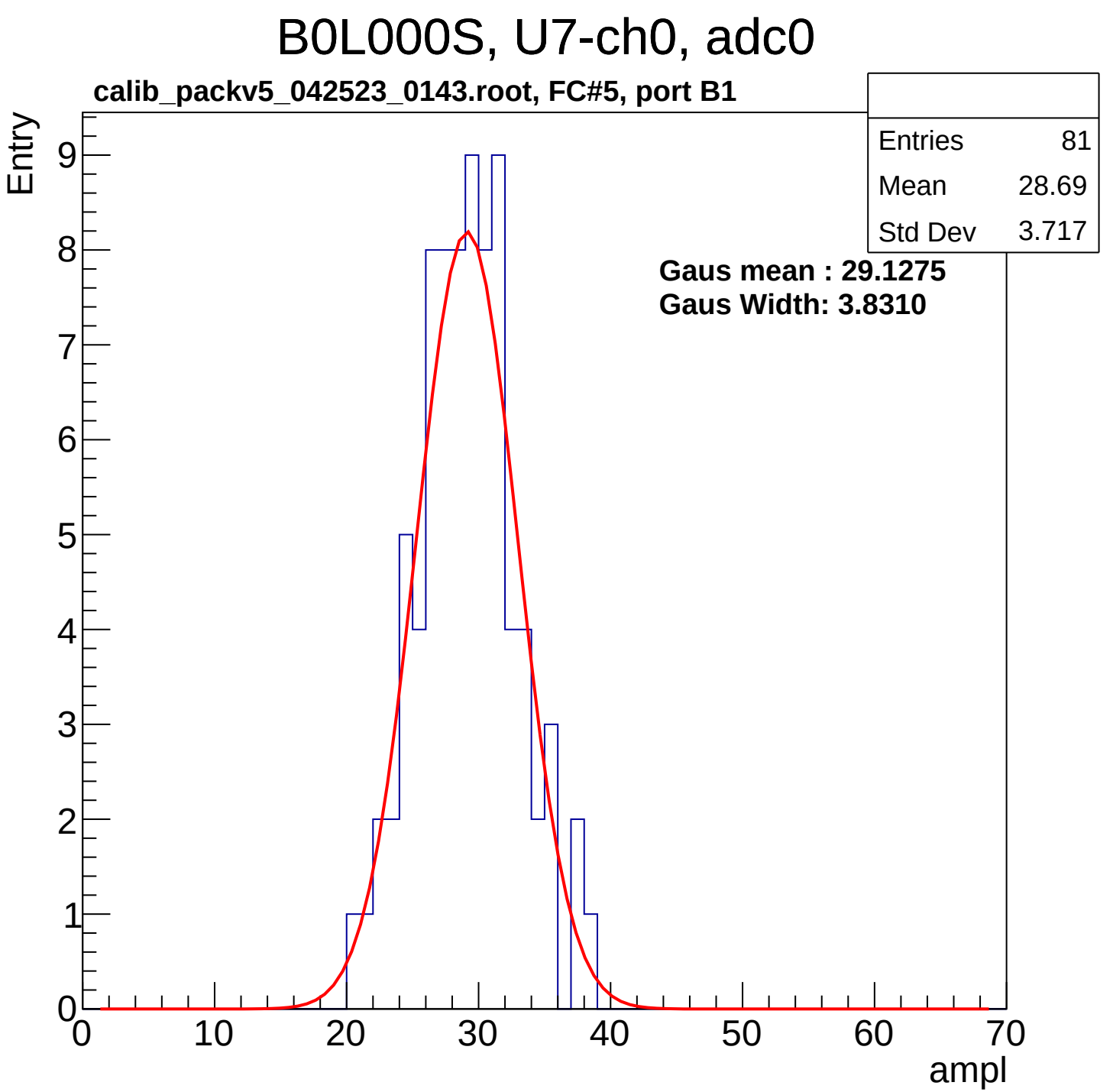
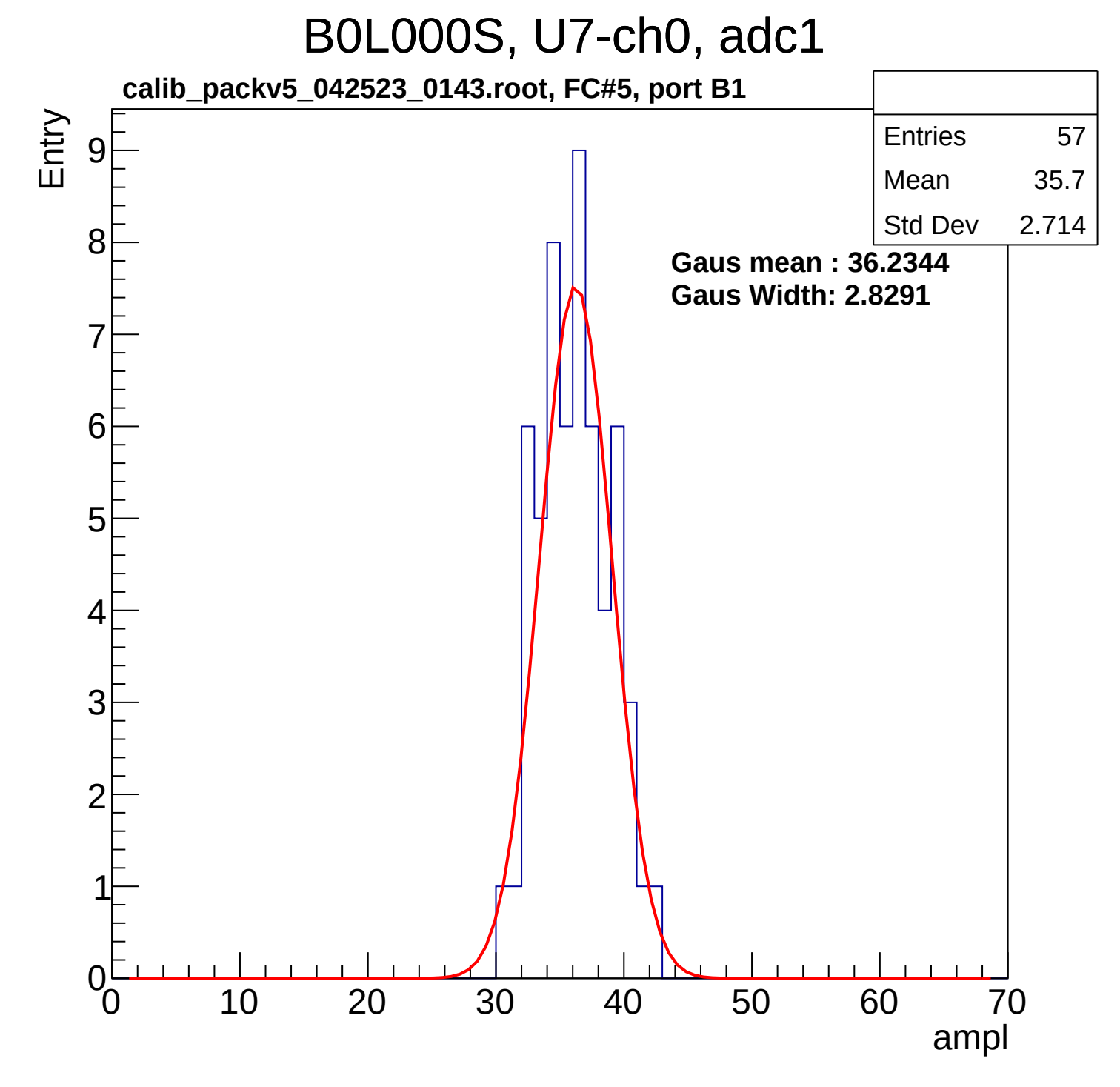

B0L000S, U7-ch0, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 81
Mean 28.69
Std Dev 3.717
Gaus mean : 29.1275
Gaus Width: 3.8310
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch0, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 57
Mean 35.7
Std Dev 2.714
Gaus mean : 36.2344
Gaus Width: 2.8291
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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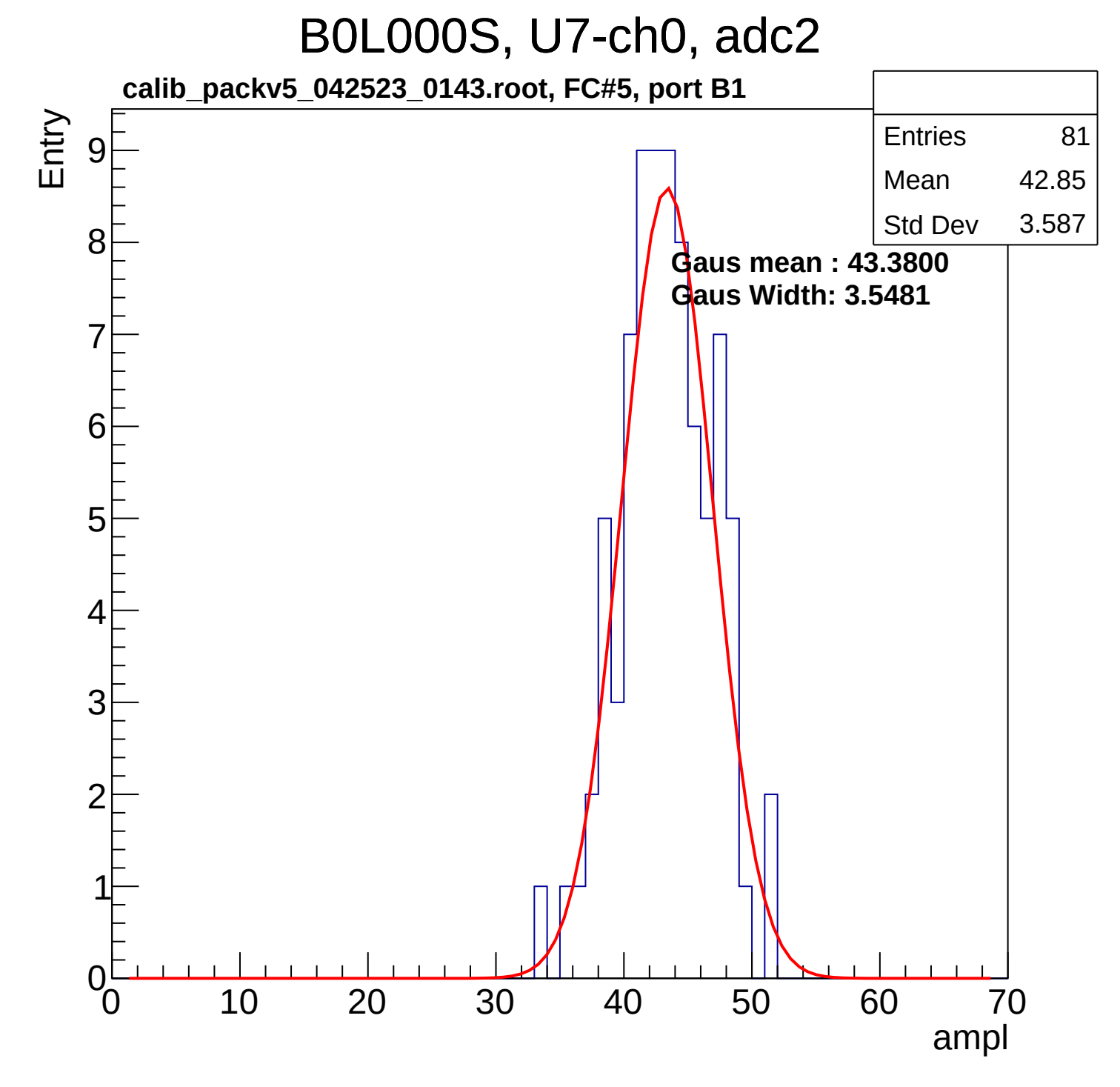
B0L000S, U7-ch0, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 81
Mean 42.85
Std Dev 3.587
Gaus mean : 43.3800
Gaus Width: 3.5481
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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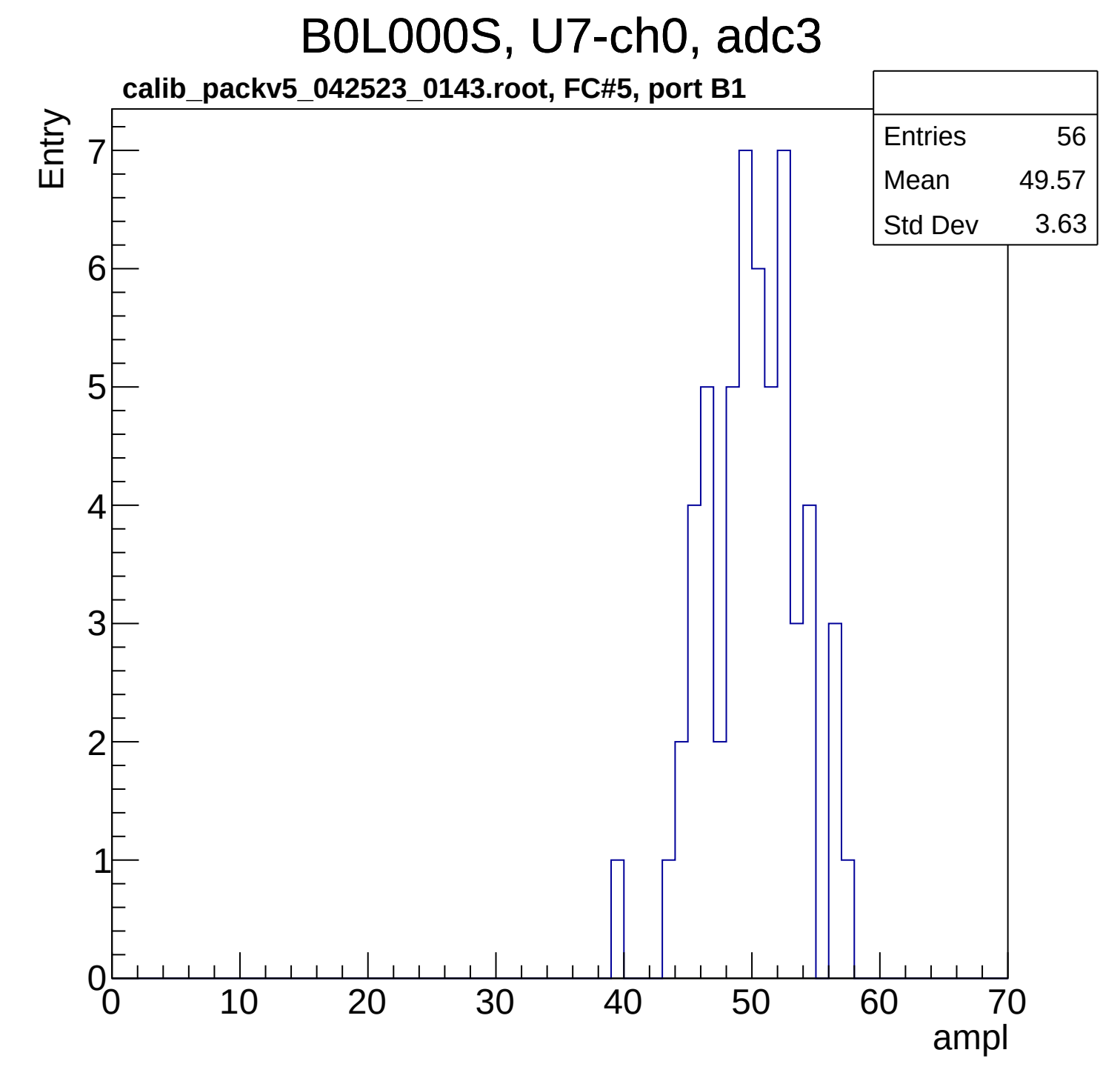
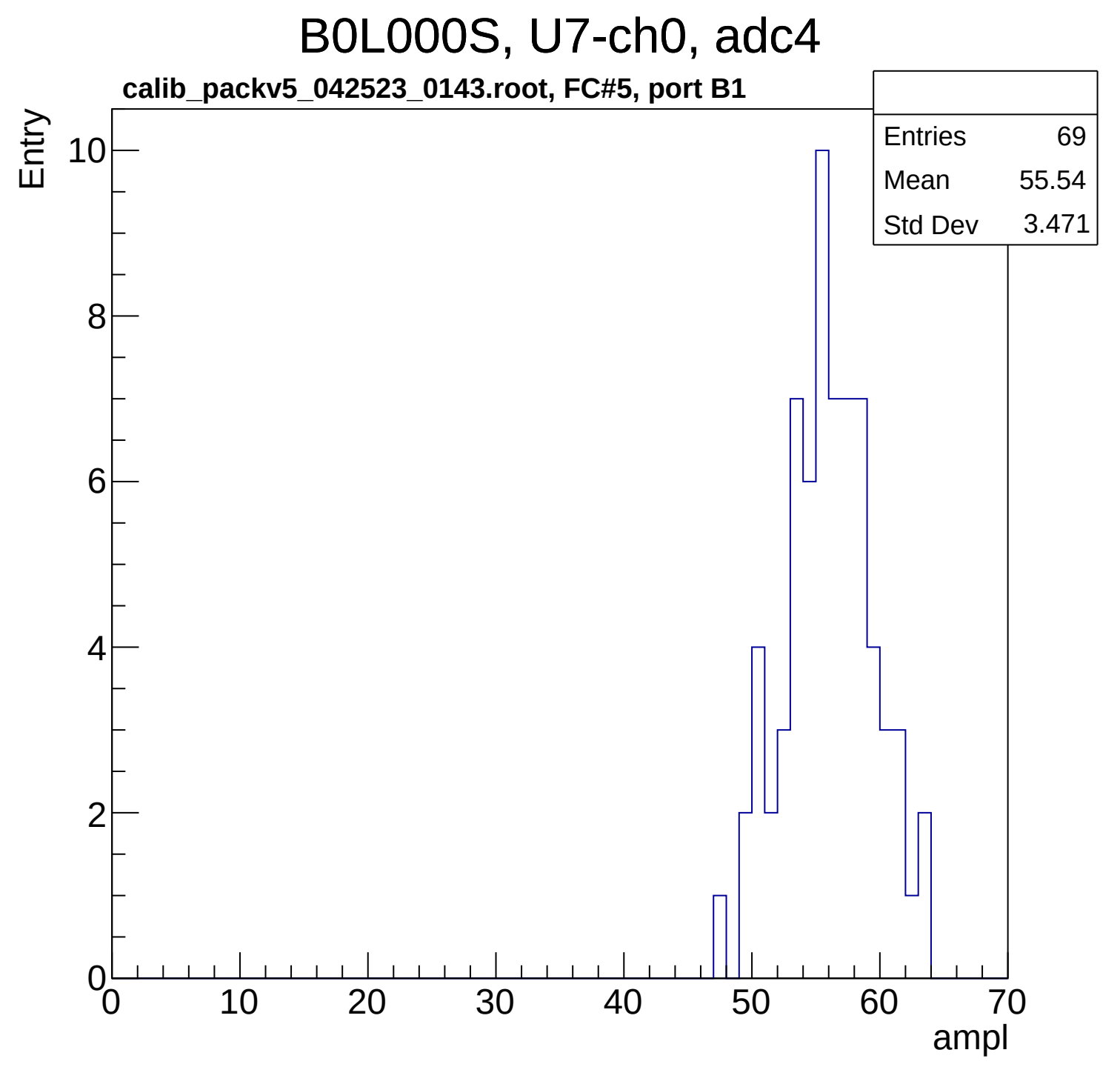
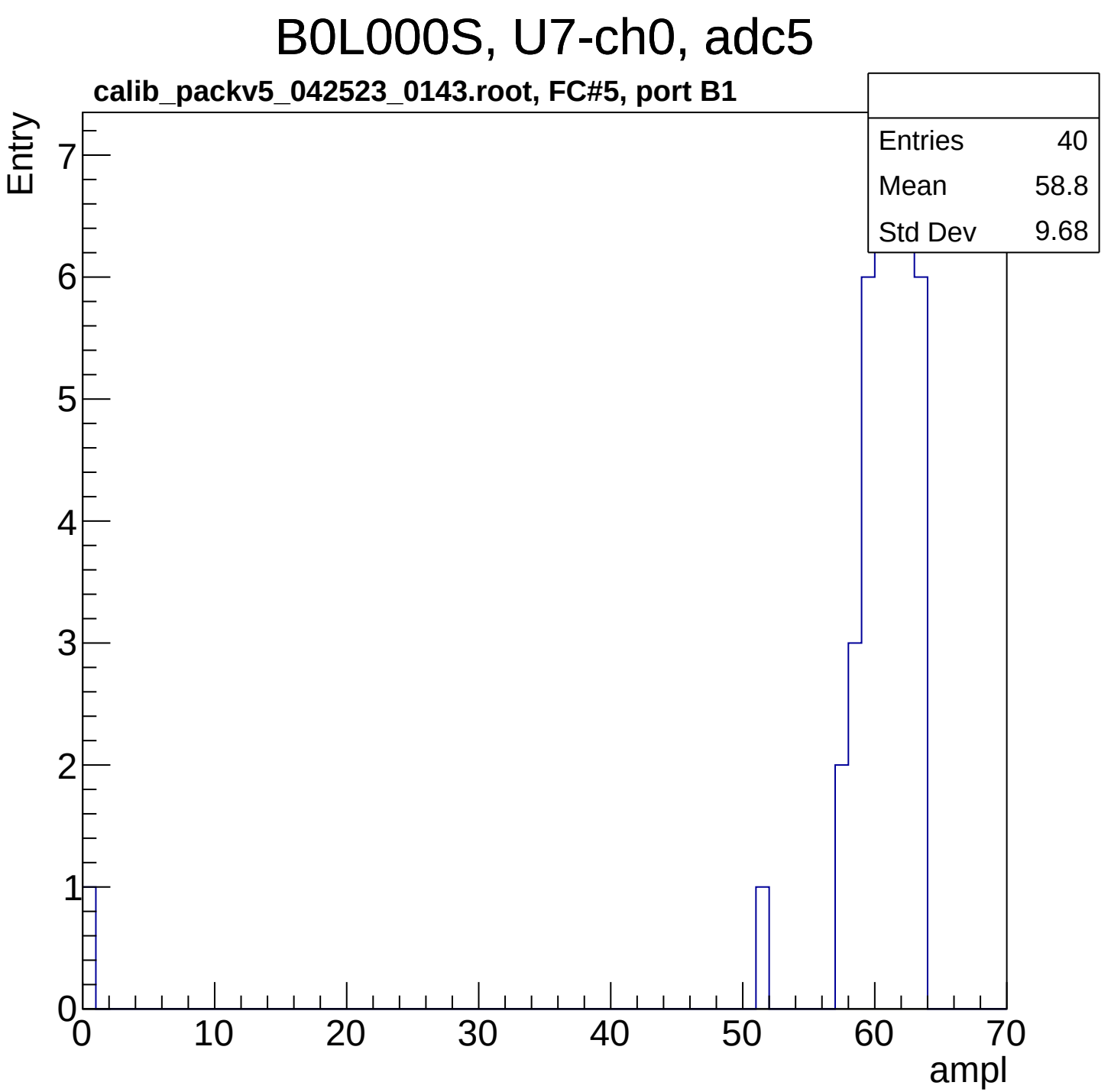
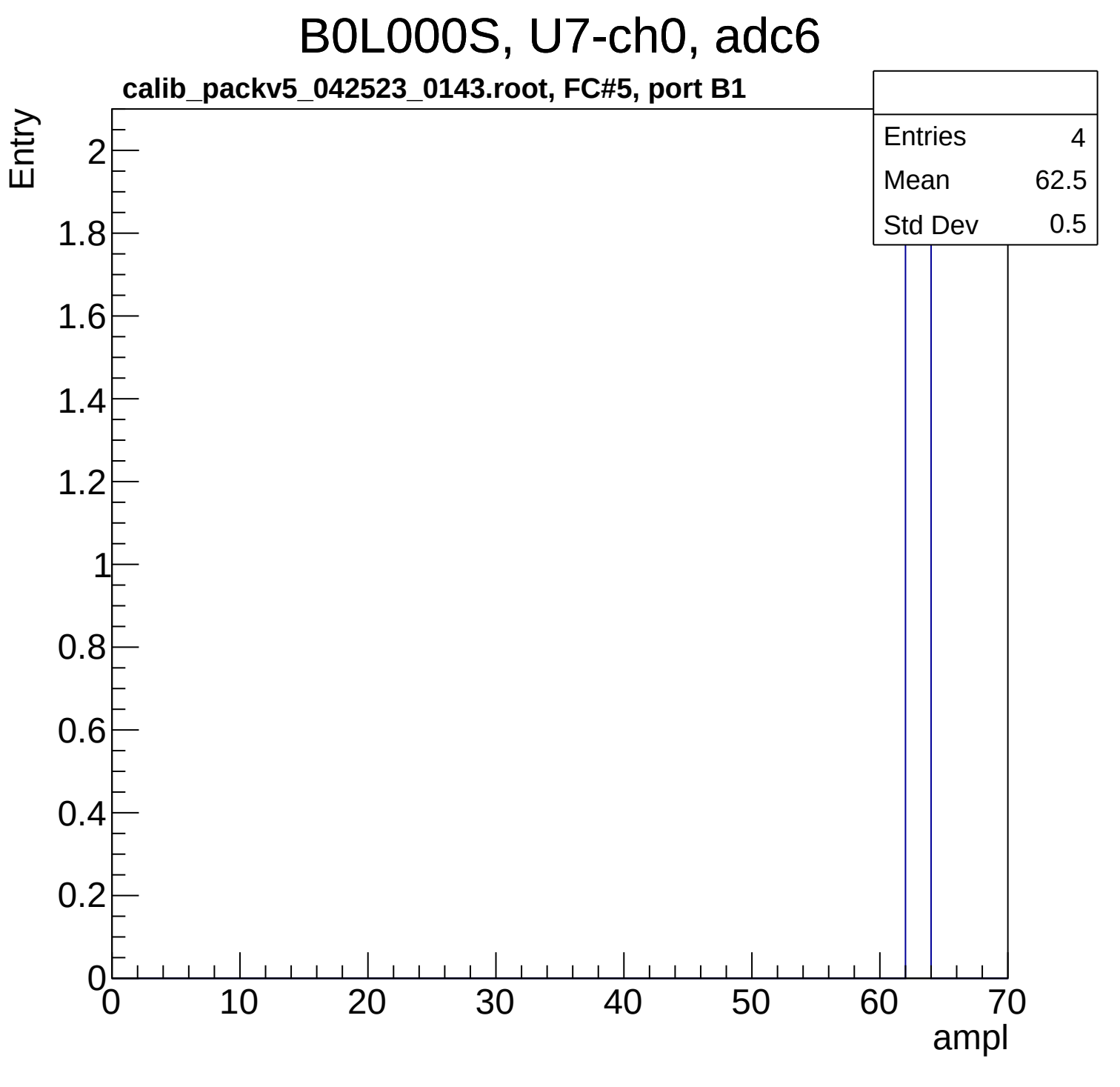
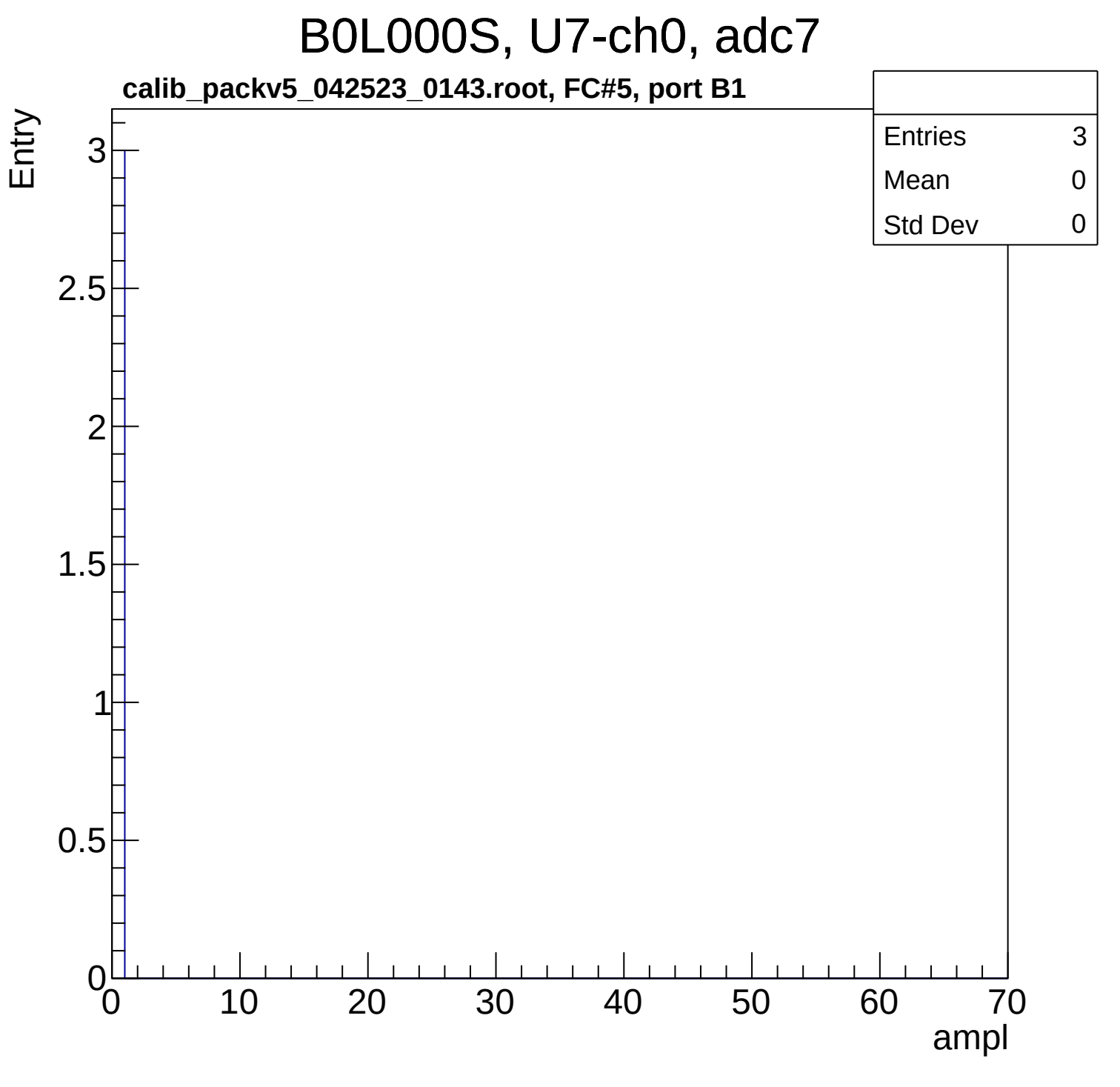
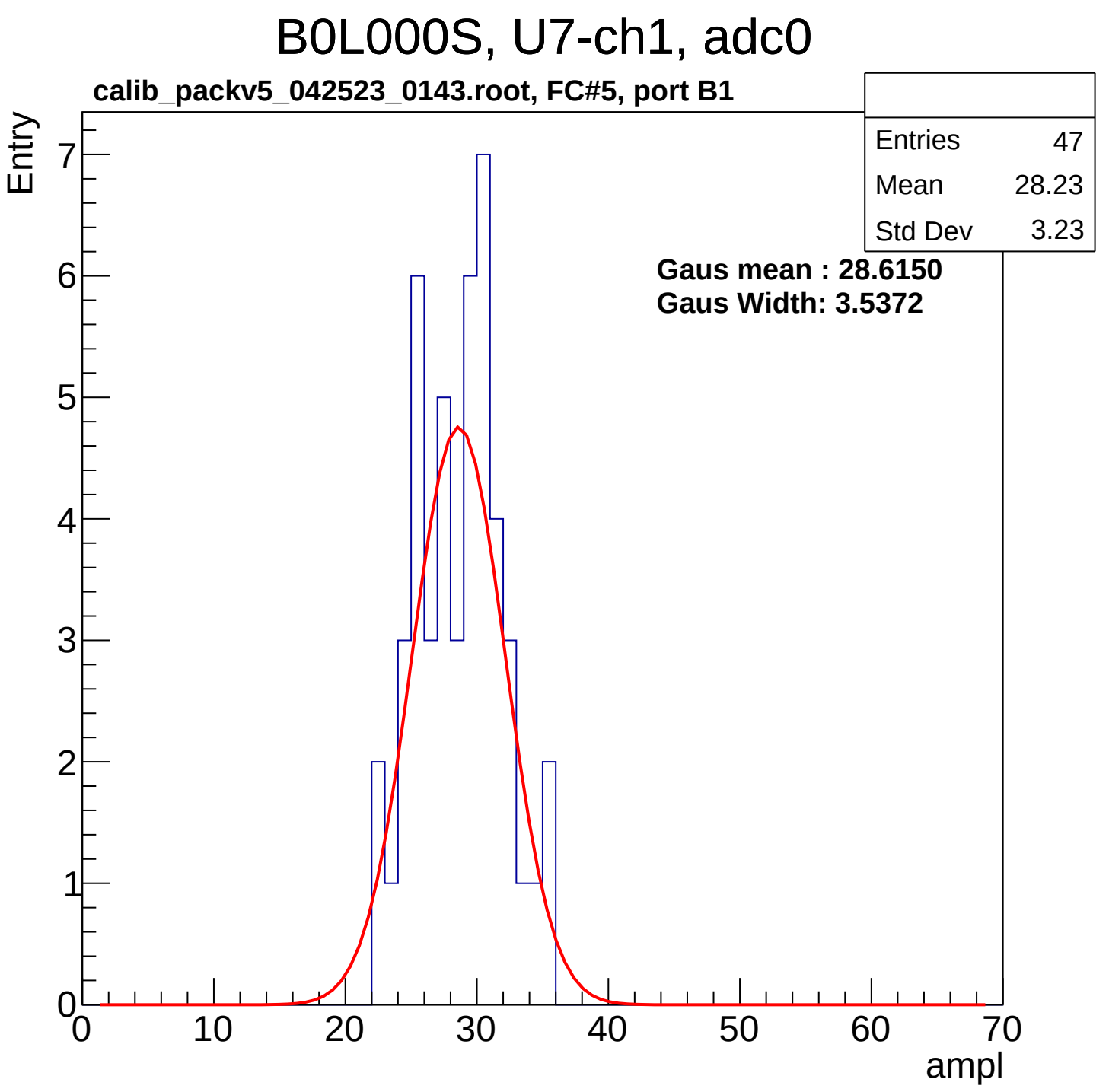

B0L000S, U7-ch0, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 56
Mean 49.57
Std Dev 3.63
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

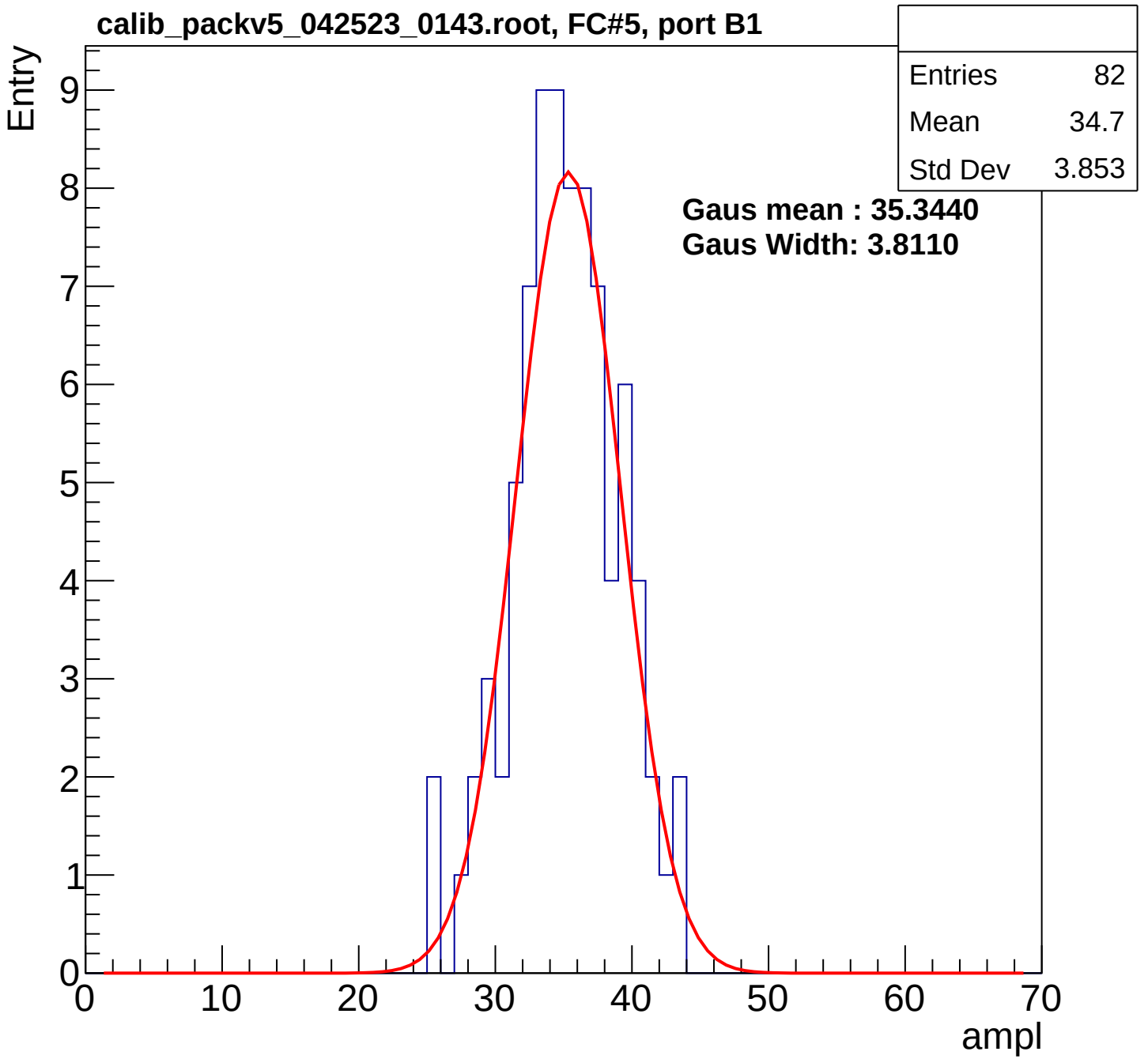

B0L000S, U7-ch0, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 69
Mean 55.54
Std Dev 3.471
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

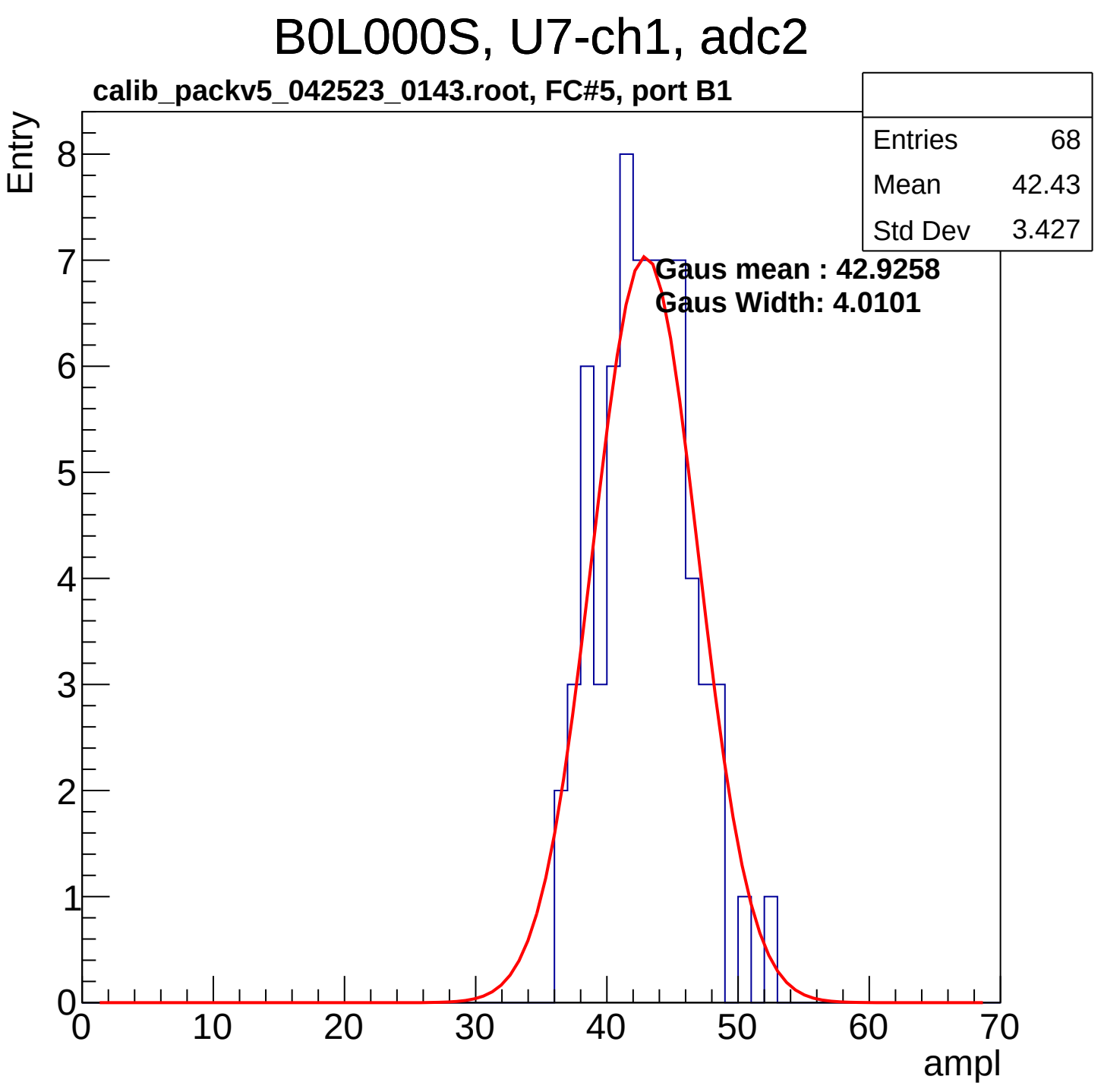

B0L000S, U7-ch0, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 40
Mean 58.8
Std Dev 9.68
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

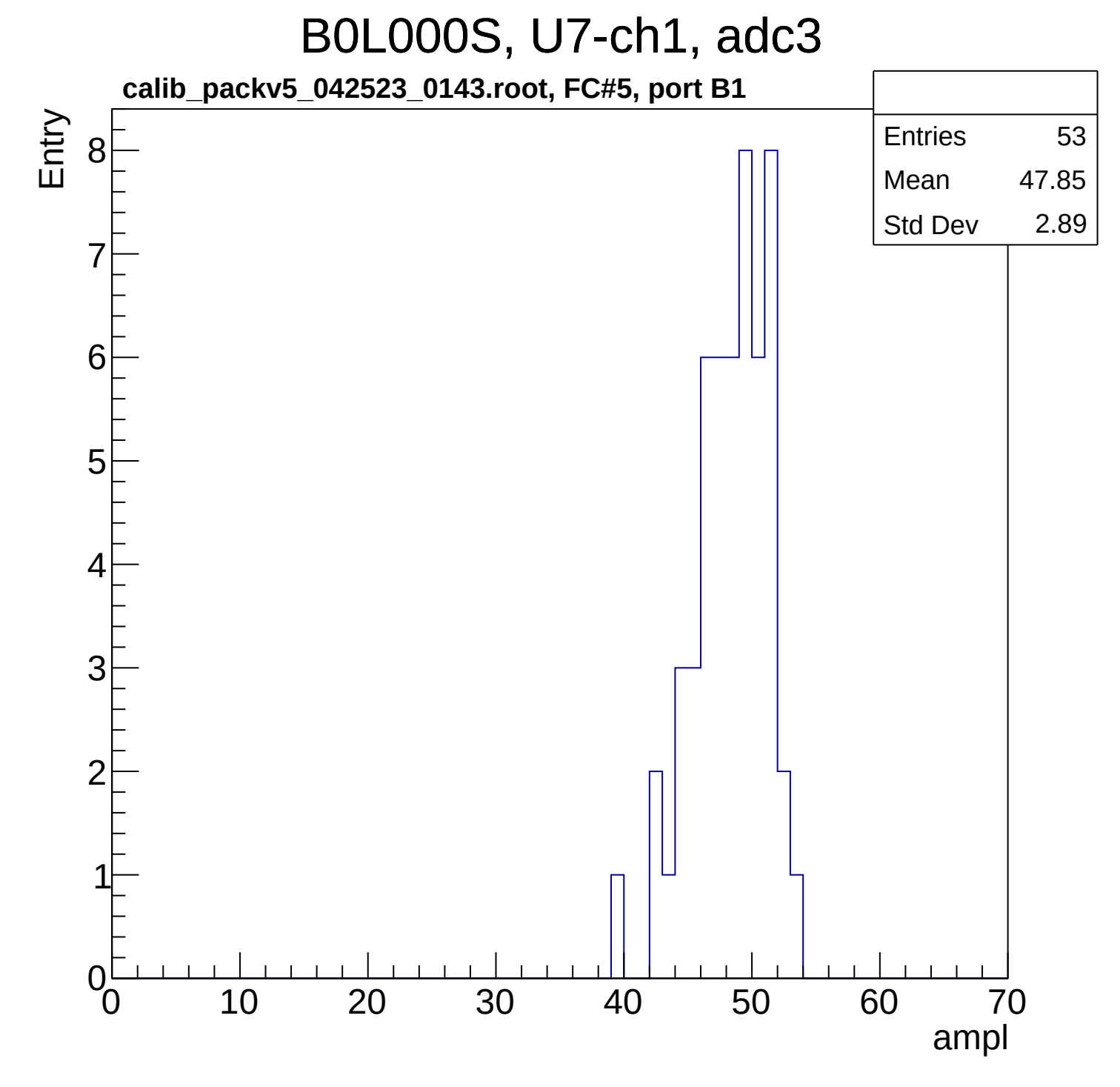

B0L000S, U7-ch0, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 4
Mean 62.5
Std Dev 0.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

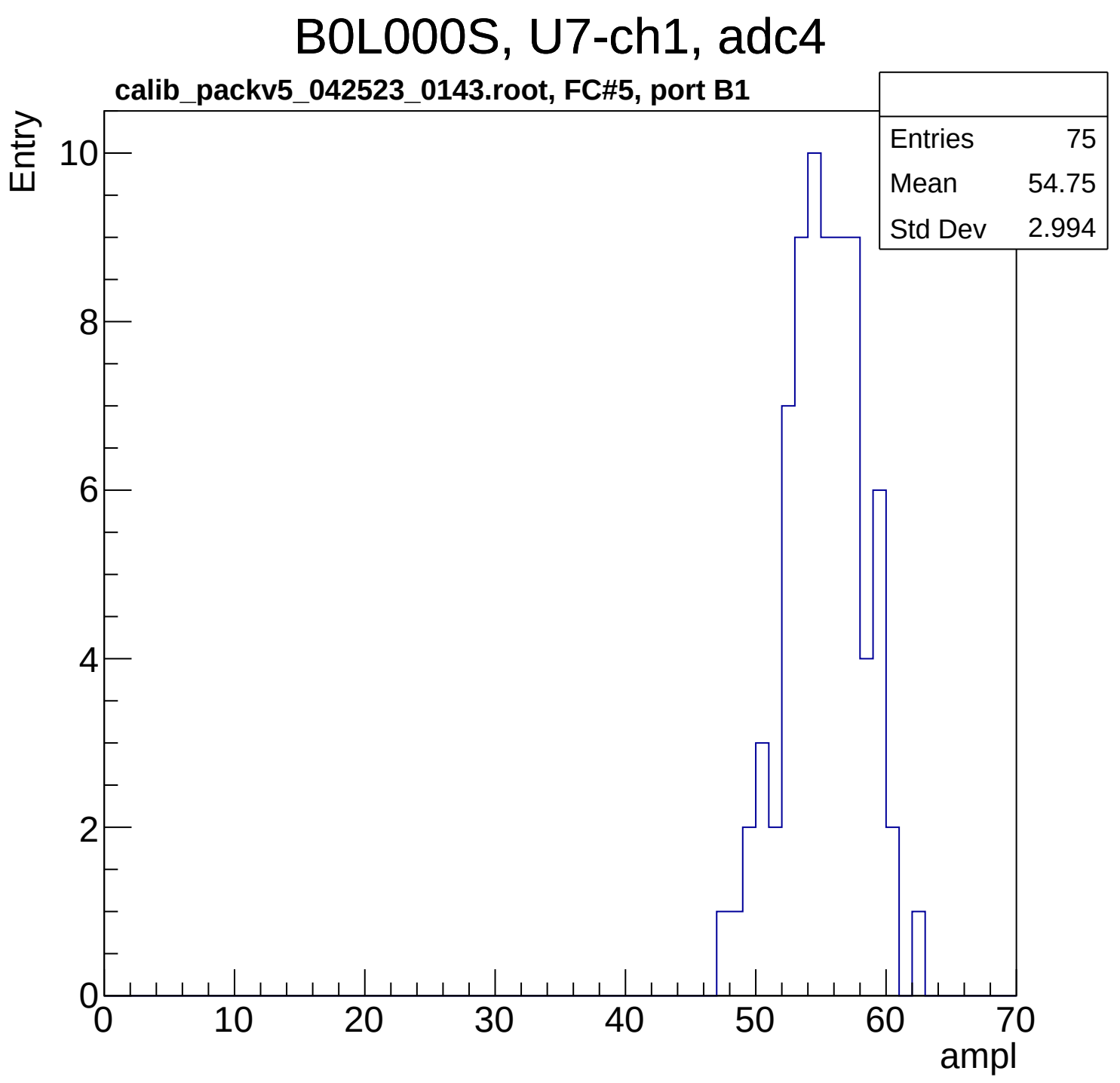

B0L000S, U7-ch0, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 3
Mean 0
Std Dev 0
Entry
3
2.5
2
1.5
1
0.5
0
0
10
20
30
40
50
60
70
ampl

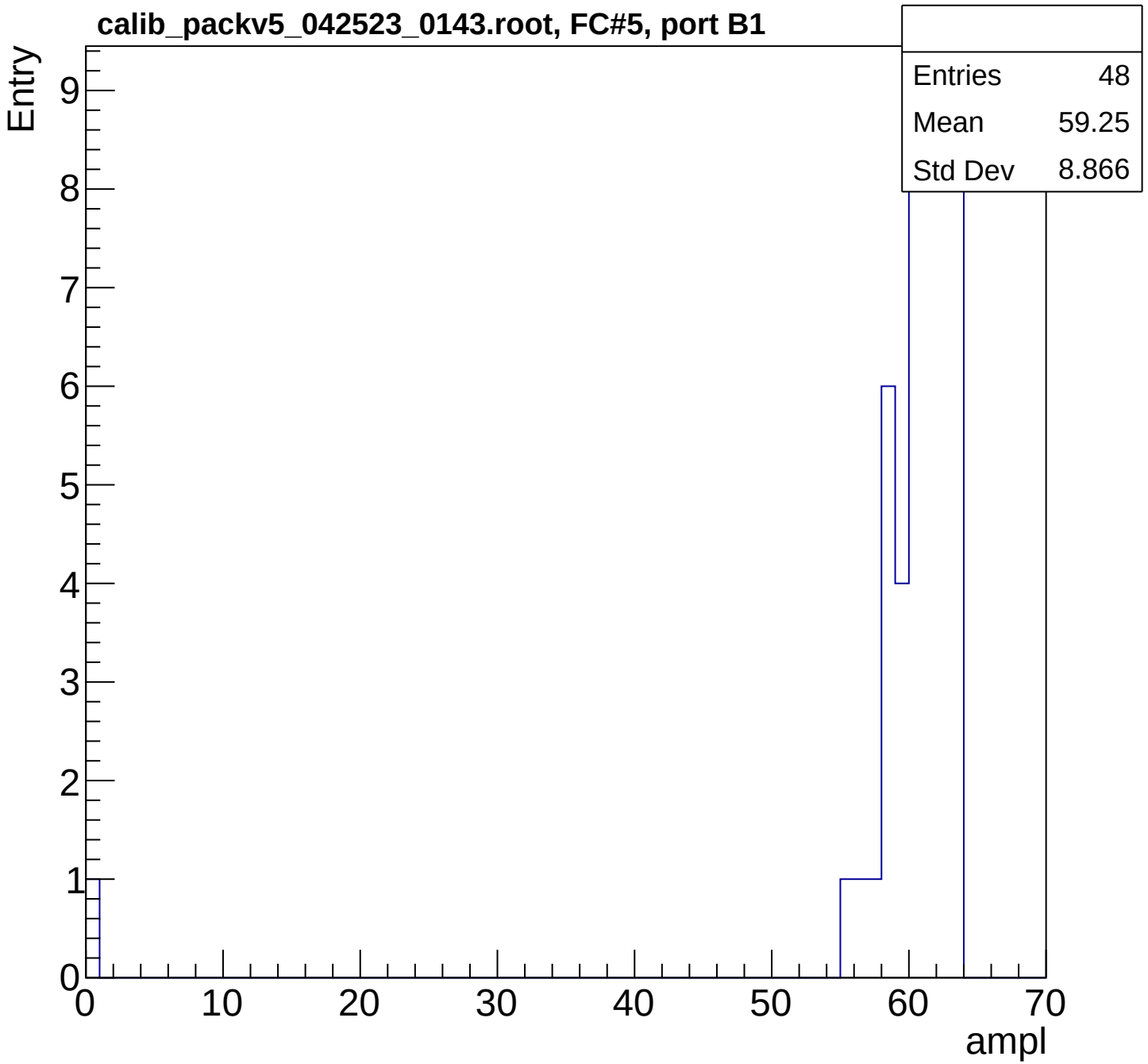

B0L000S, U7-ch1, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 47
Mean 28.23
Std Dev 3.23
Gaus mean : 28.6150
Gaus Width: 3.5372
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch1, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 82
Mean 34.7
Std Dev 3.853
Gaus mean : 35.3440
Gaus Width: 3.8110
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B0L000S, U7-ch1, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 68
Mean 42.43
Std Dev 3.427
Gaus mean : 42.9258
Gaus Width: 4.0101
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch1, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 53
Mean 47.85
Std Dev 2.89
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch1, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 75
Mean 54.75
Std Dev 2.994
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch1, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 48
Mean 59.25
Std Dev 8.866
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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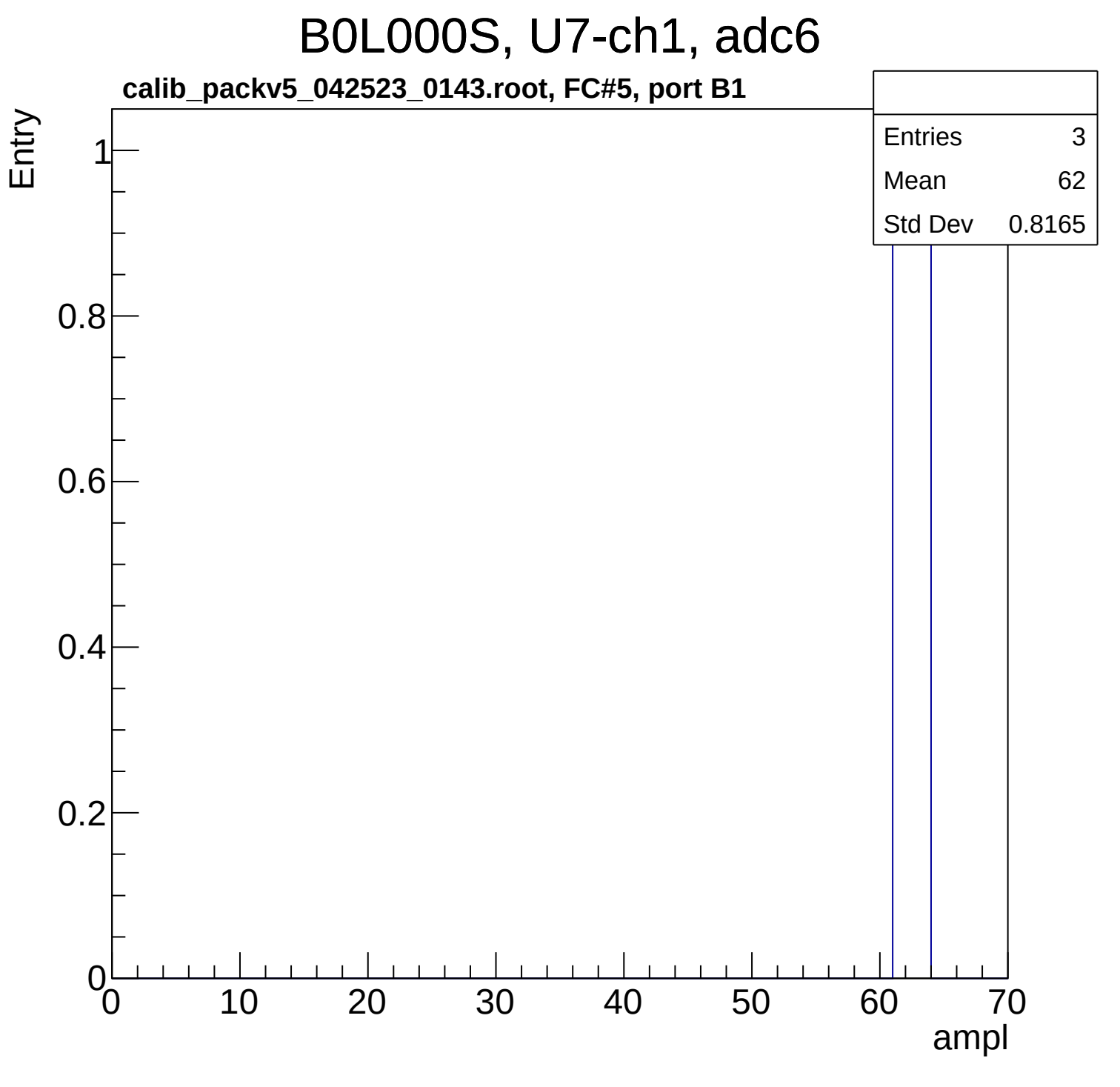
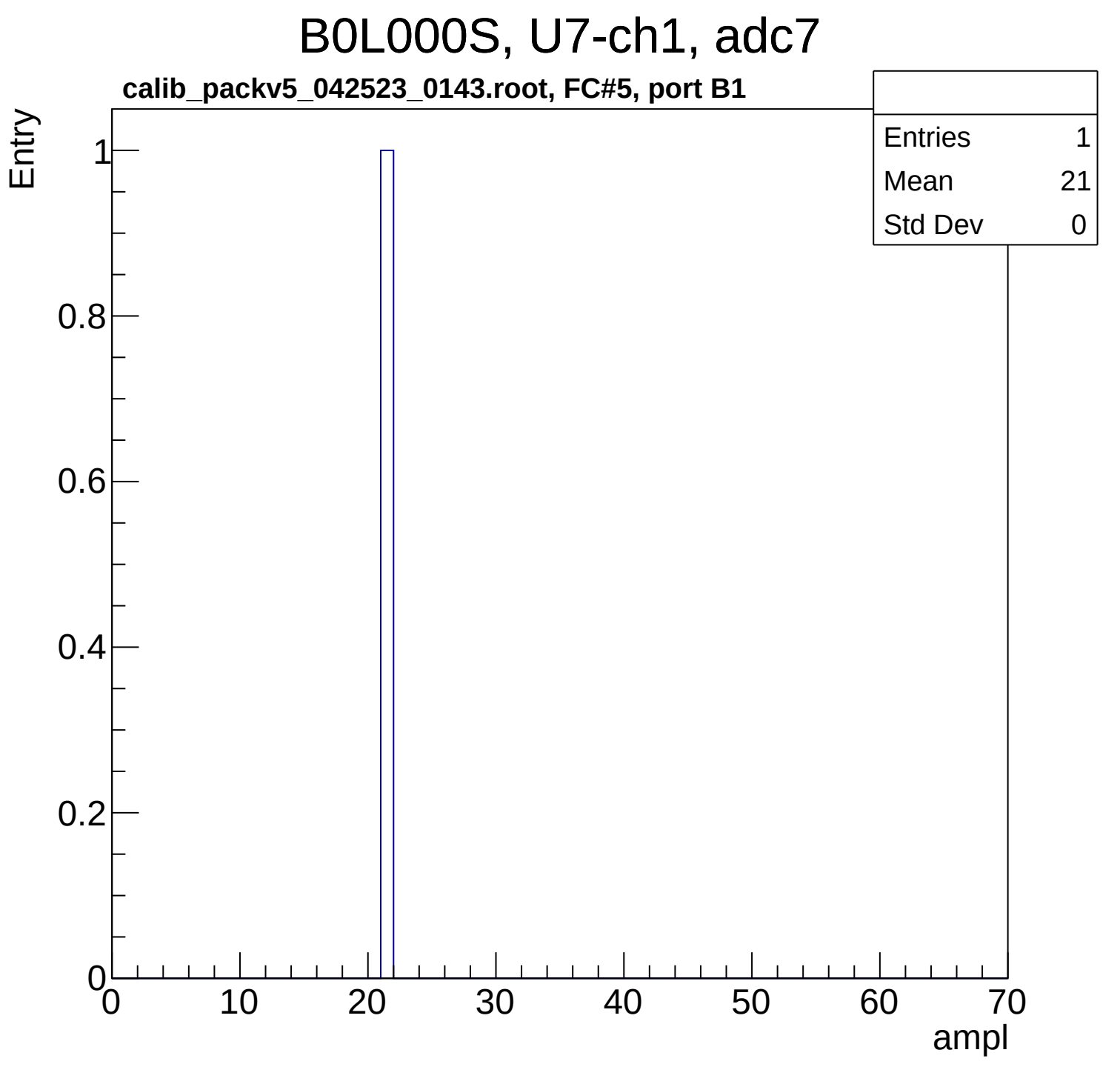
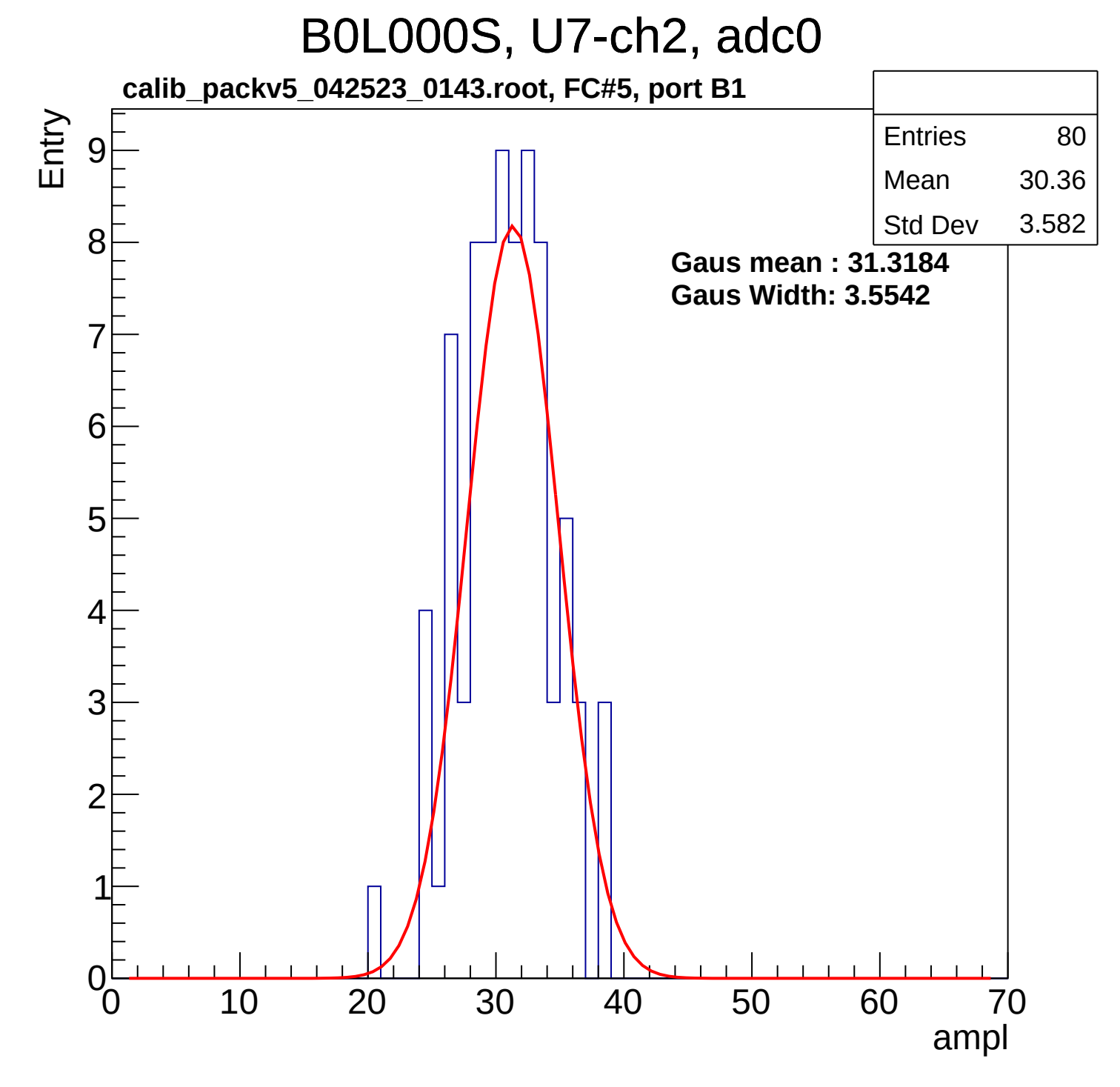
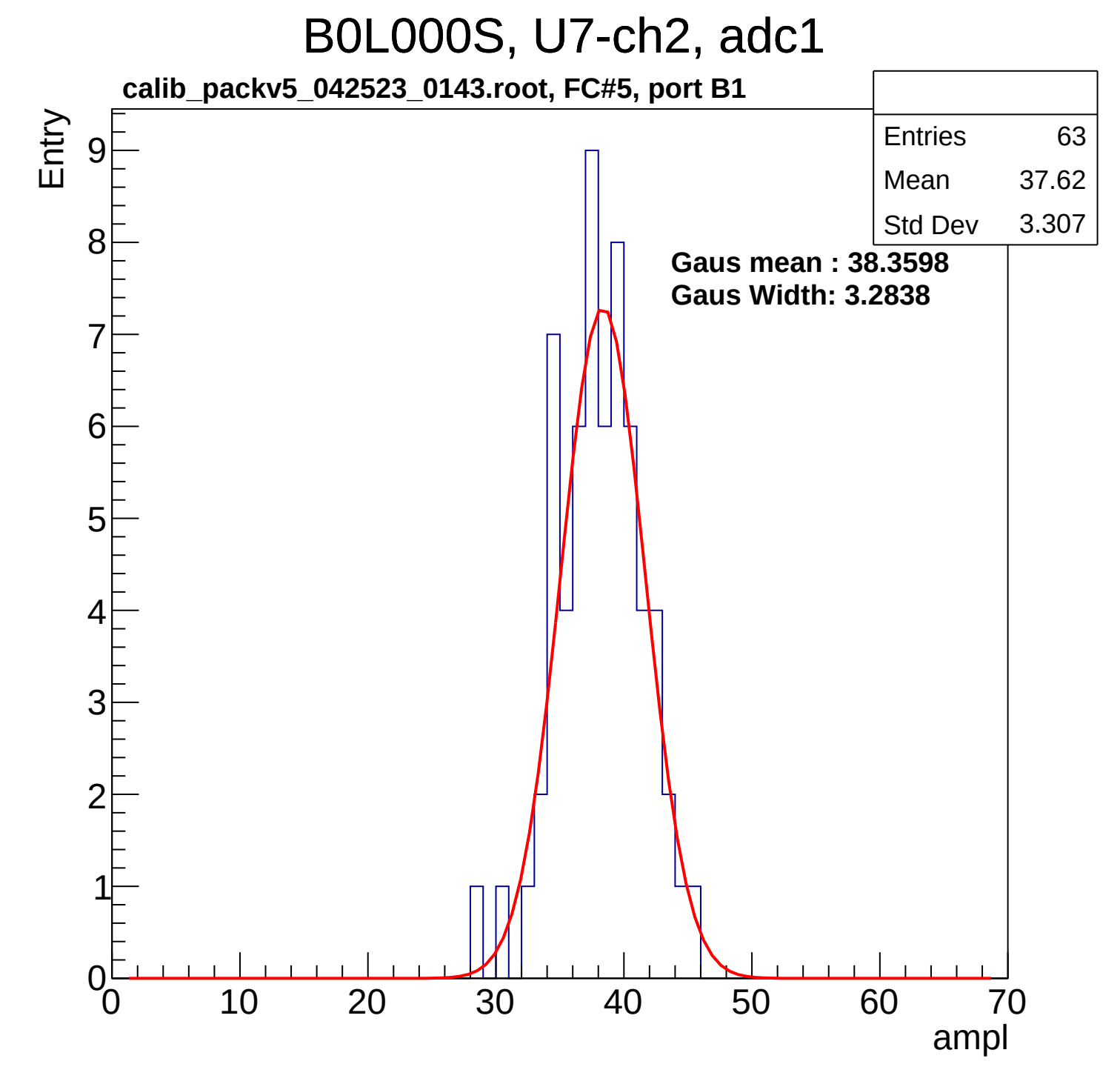
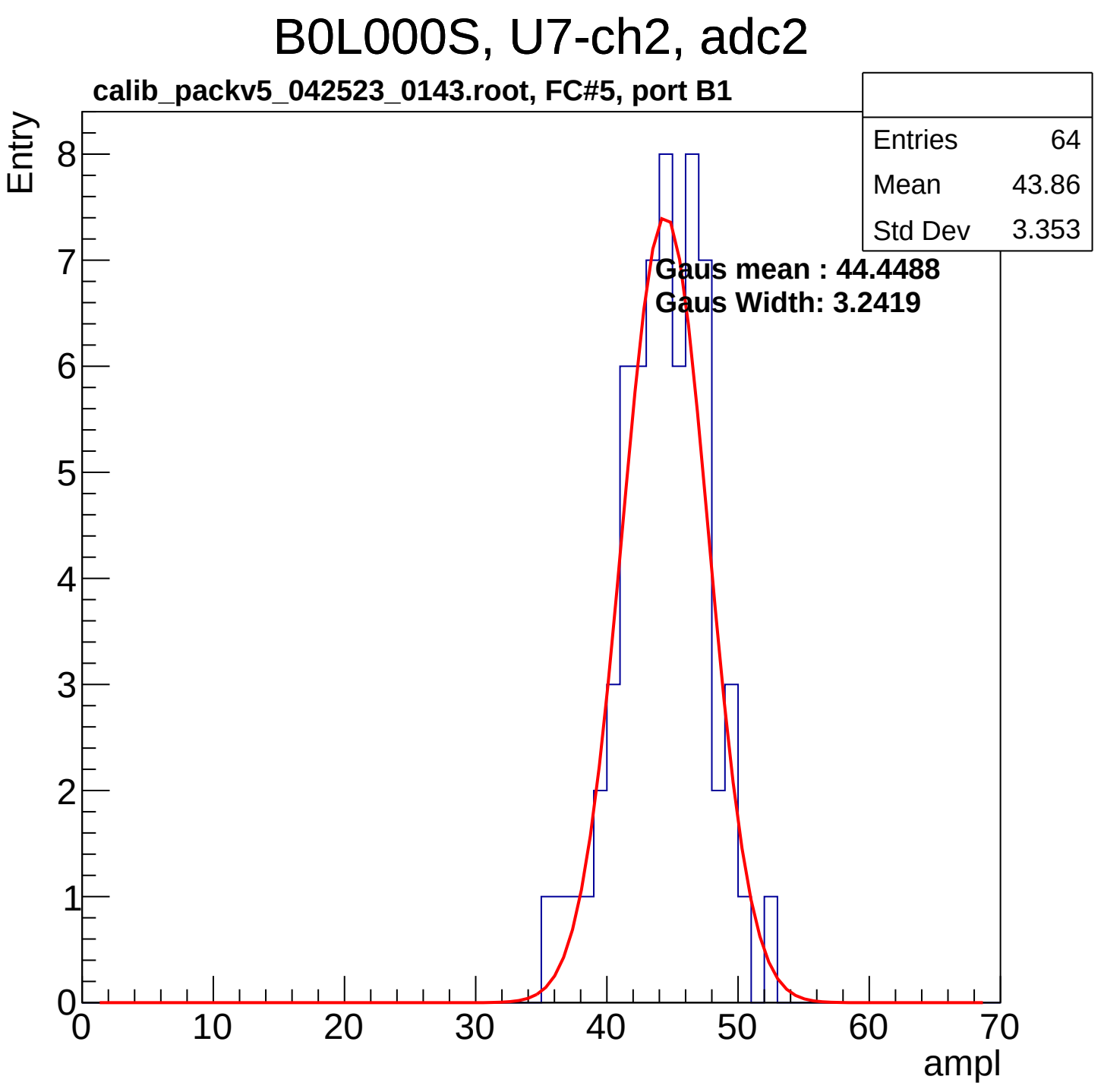

B0L000S, U7-ch1, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 3
Mean 62
Std Dev 0.8165
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch1, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch2, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 80
Mean 30.36
Std Dev 3.582
Gaus mean : 31.3184
Gaus Width: 3.5542
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch2, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 63
Mean 37.62
Std Dev 3.307
Gaus mean : 38.3598
Gaus Width: 3.2838
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch2, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 64
Mean 43.86
Std Dev 3.353
Gaus mean : 44.4488
Gaus Width: 3.2419
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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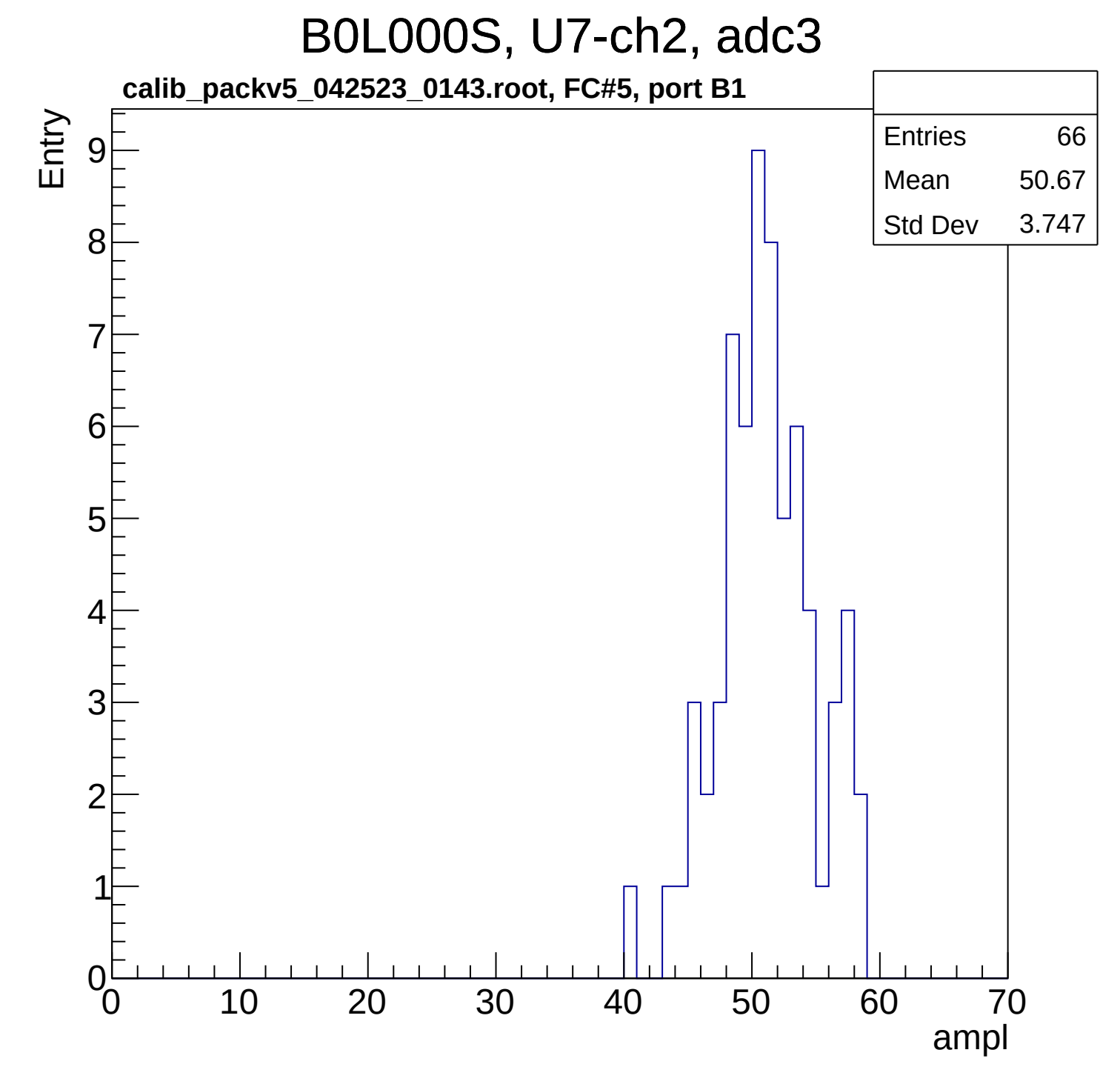
B0L000S, U7-ch2, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 66
Mean 50.67
Std Dev 3.747
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
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60
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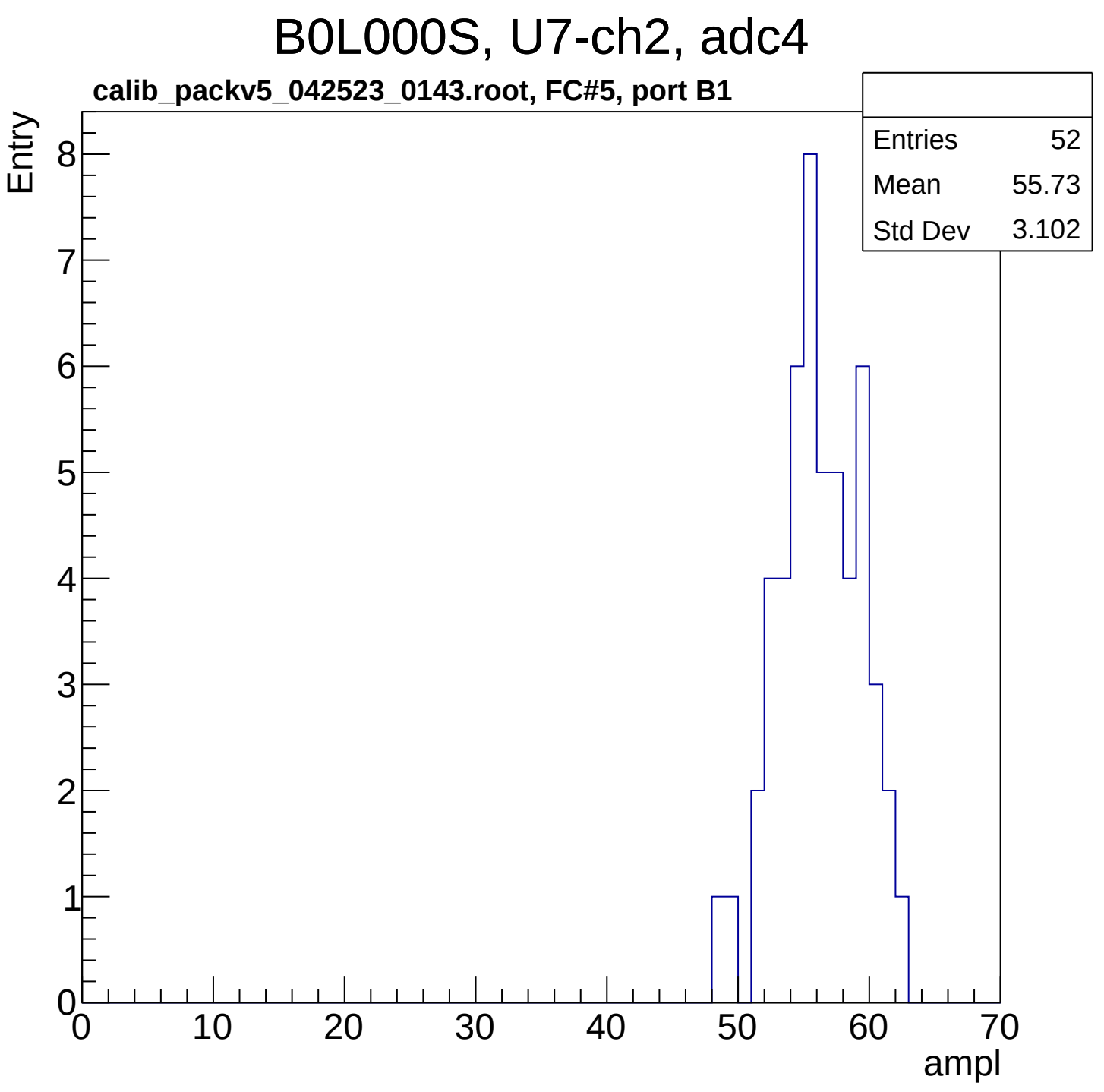
B0L000S, U7-ch2, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 52
Mean 55.73
Std Dev 3.102
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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40
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60
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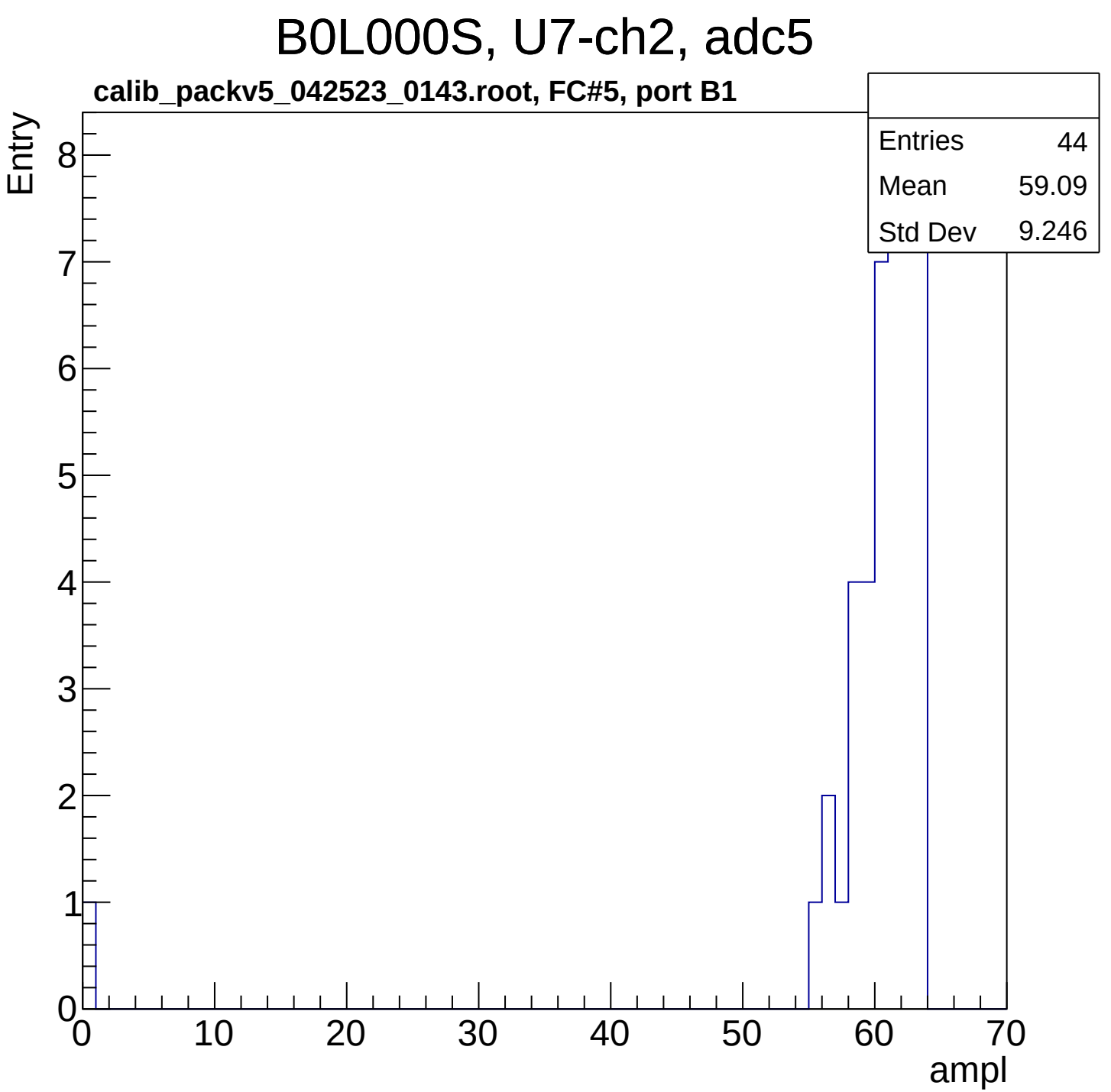
B0L000S, U7-ch2, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 44
Mean 59.09
Std Dev 9.246
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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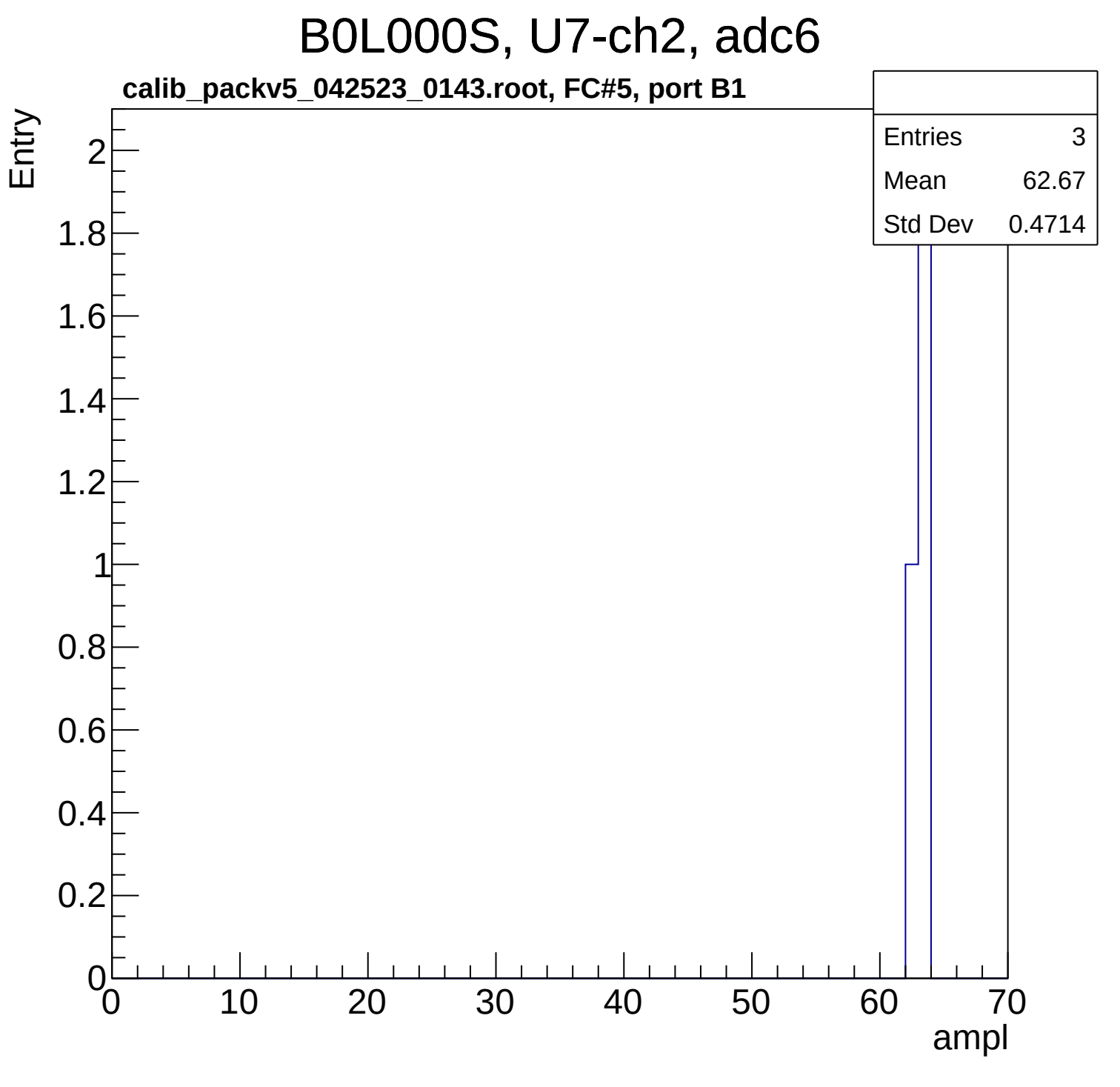
B0L000S, U7-ch2, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
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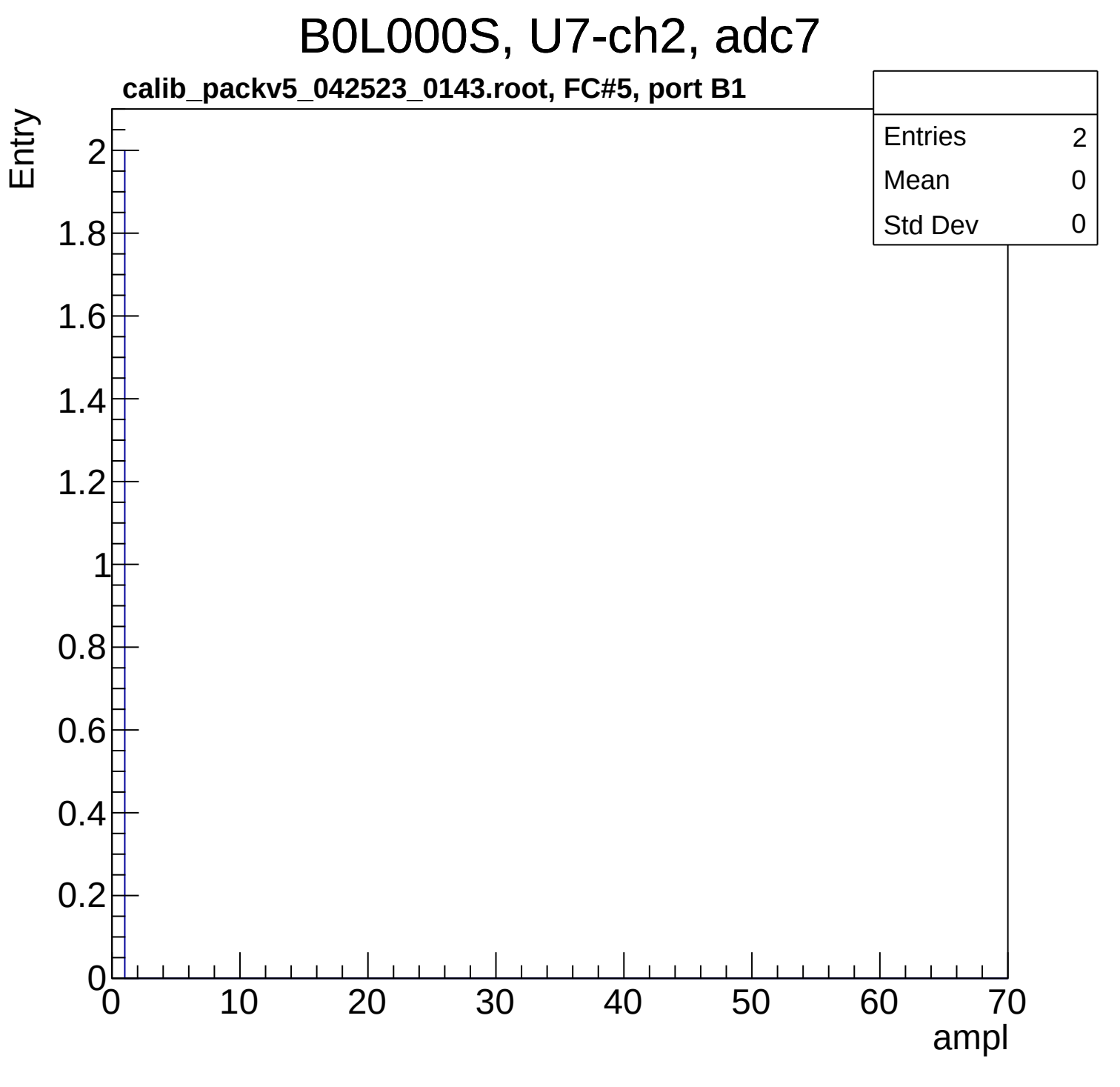
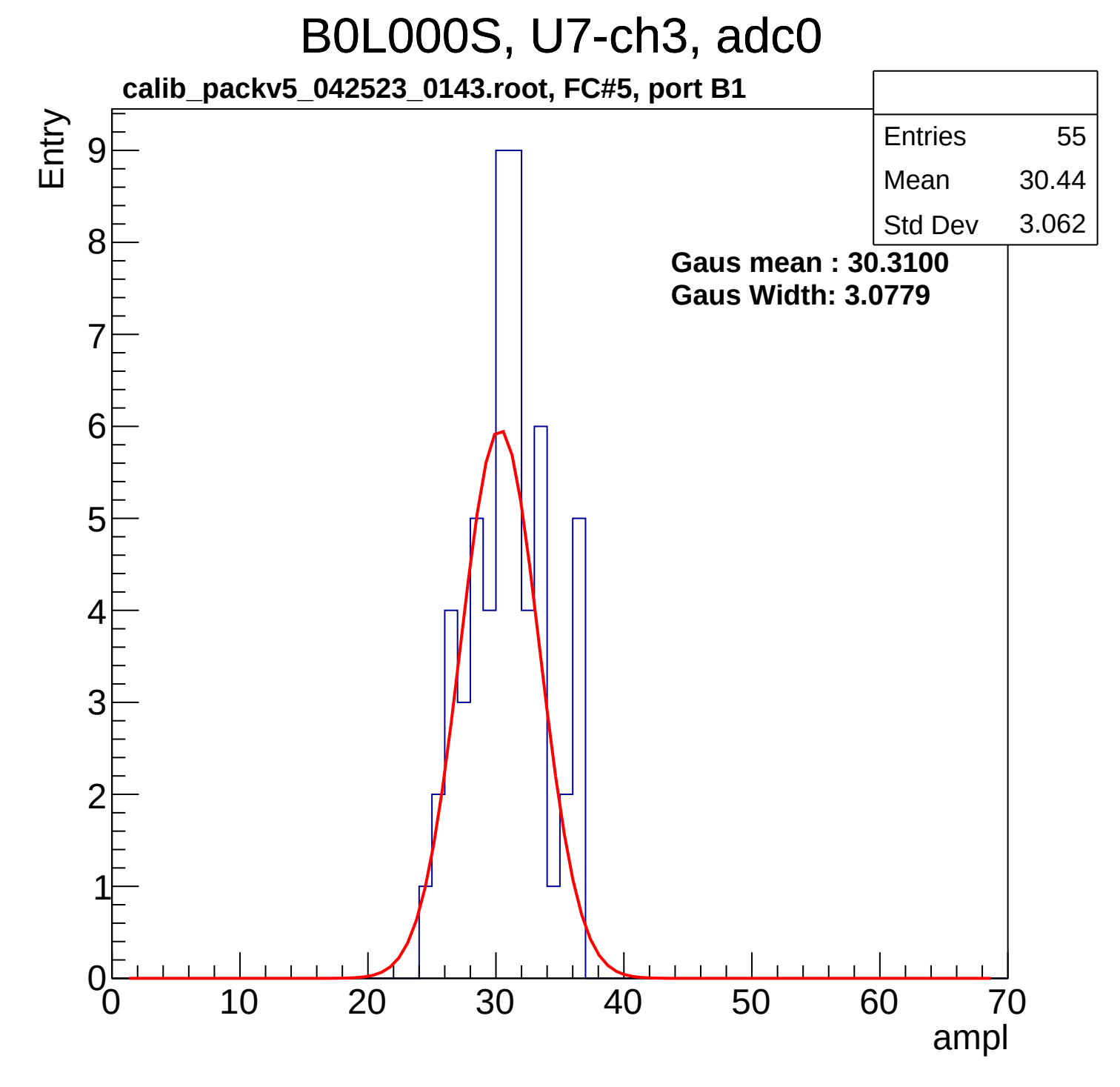
40
50
60
70


B0L000S, U7-ch2, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch3, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 55
Mean 30.44
Std Dev 3.062
Gaus mean : 30.3100
Gaus Width: 3.0779
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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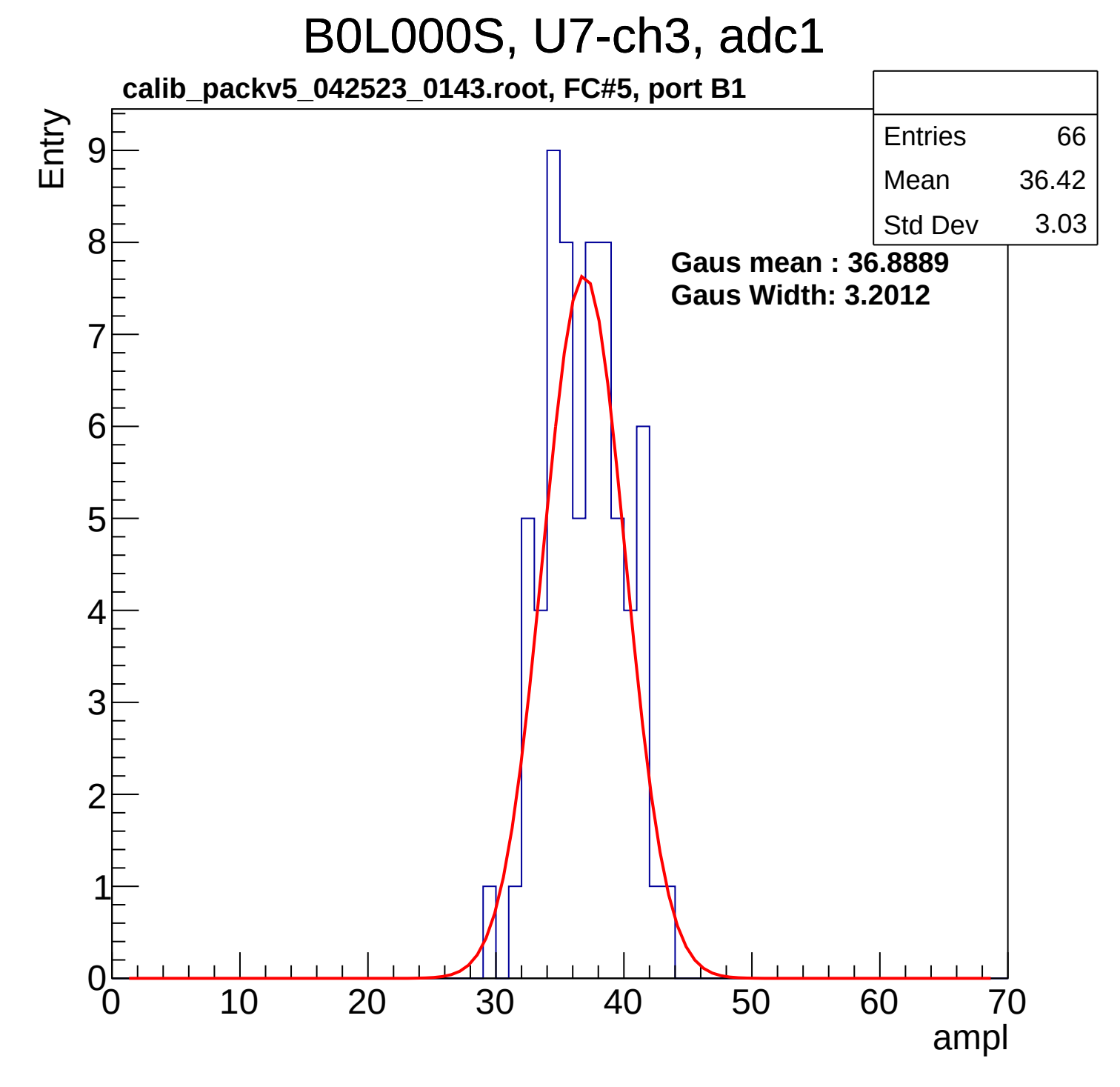
40
50
60
70


B0L000S, U7-ch3, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 66
Mean 36.42
Std Dev 3.03
Gaus mean : 36.8889
Gaus Width: 3.2012
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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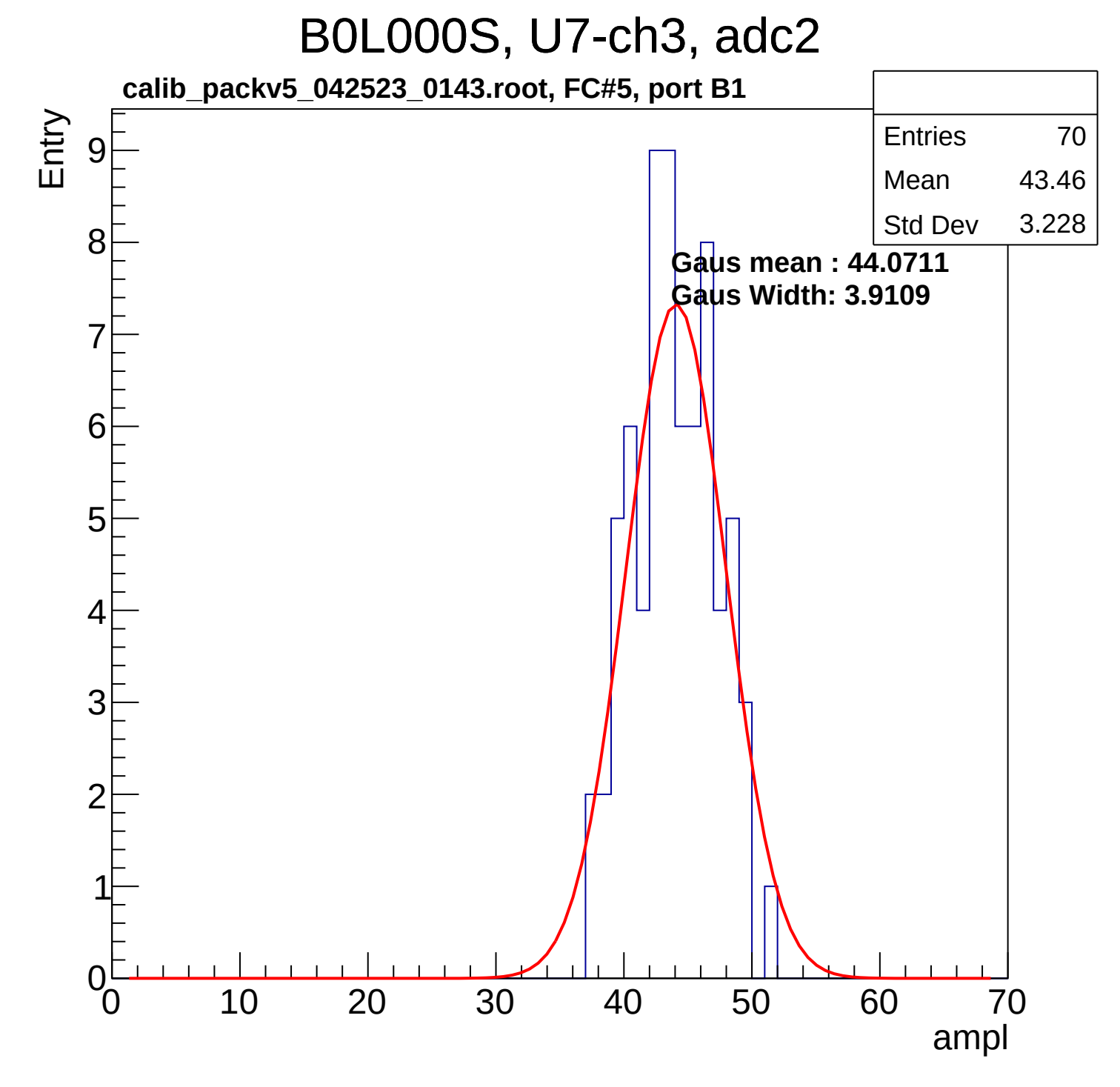
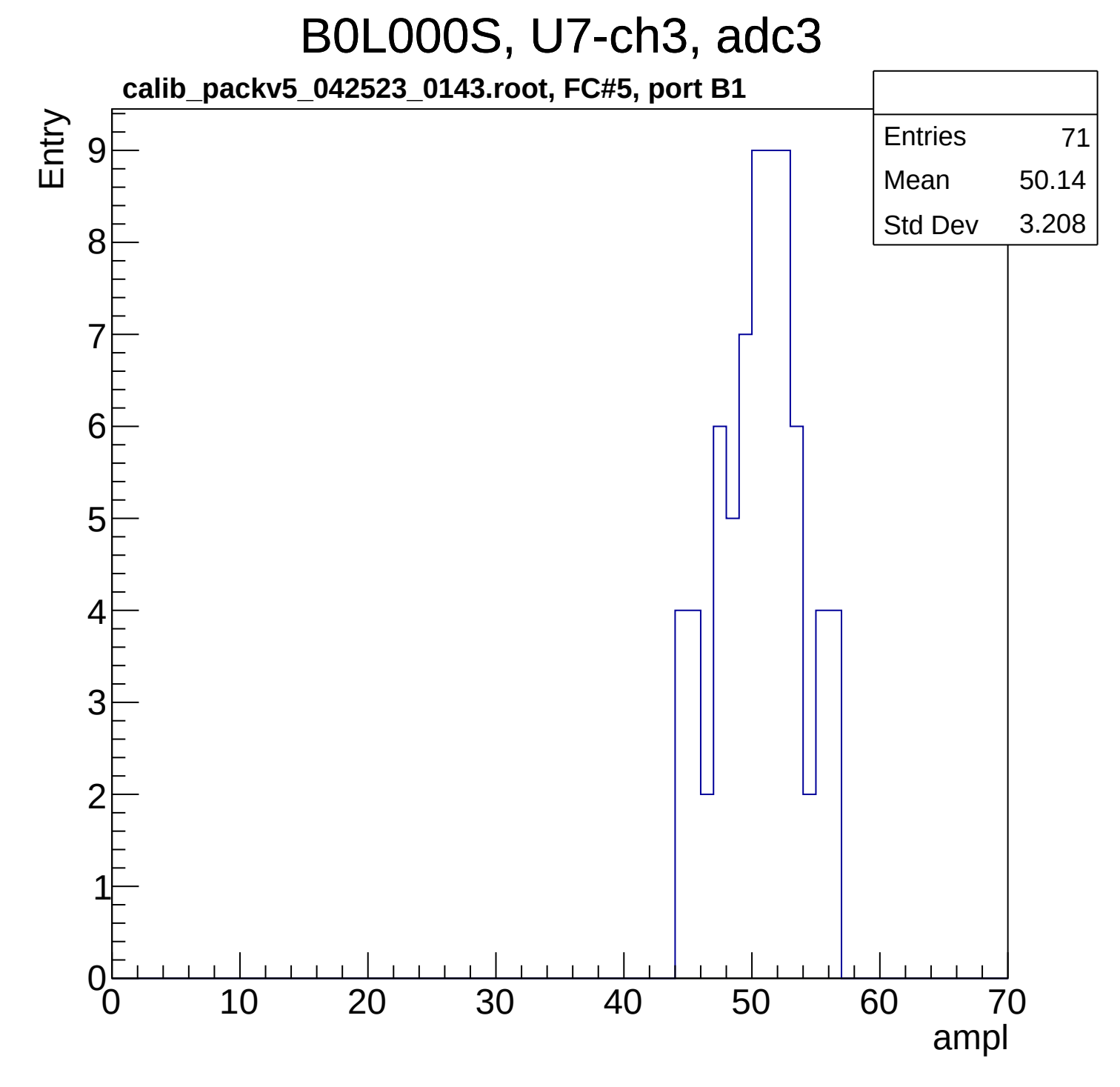
60
70


B0L000S, U7-ch3, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 70
Mean 43.46
Std Dev 3.228
Gaus mean : 44.0711
Gaus Width: 3.9109
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch3, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 71
Mean 50.14
Std Dev 3.208
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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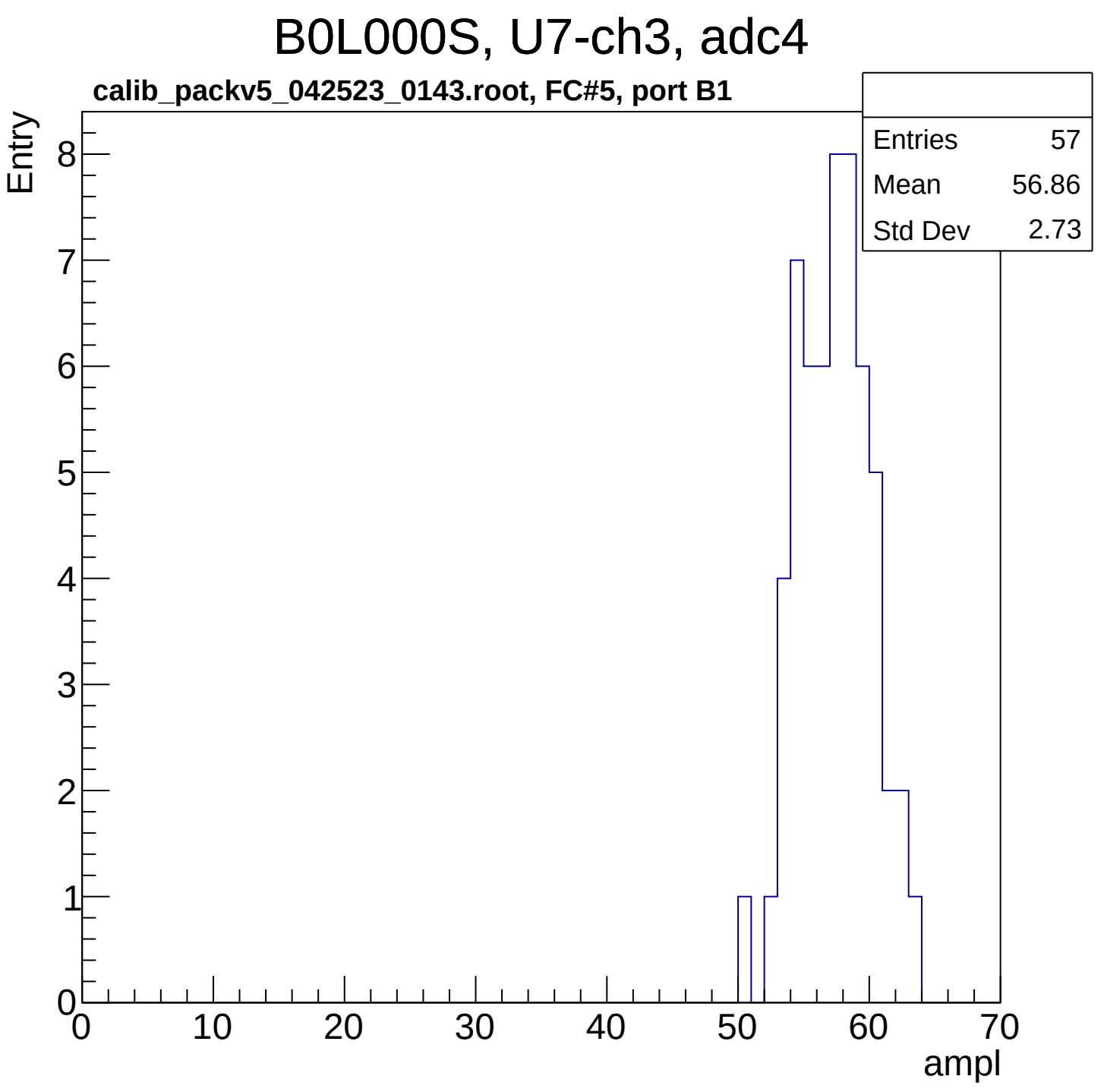
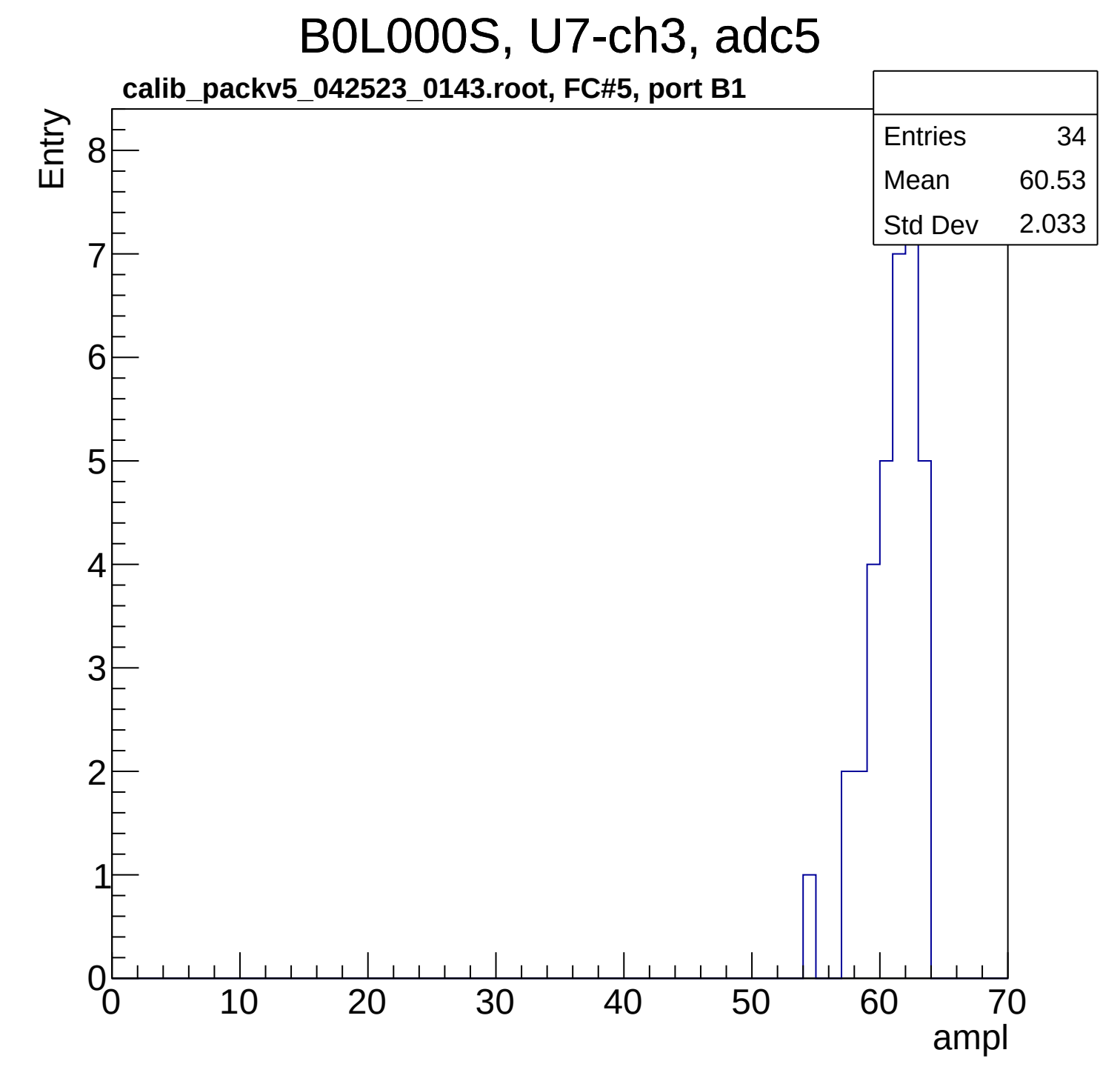
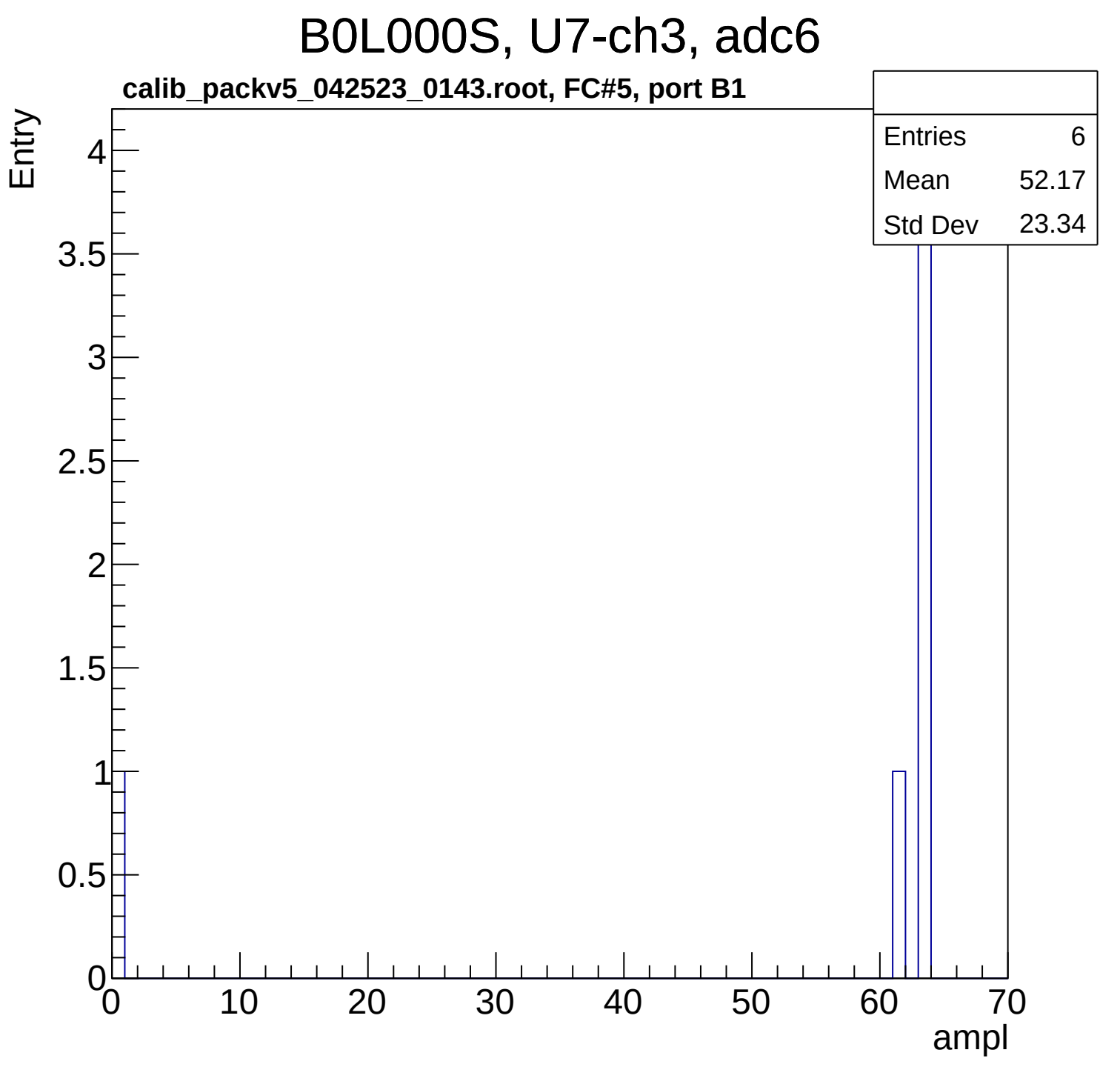

B0L000S, U7-ch3, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 57
Mean 56.86
Std Dev 2.73
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch3, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 34
Mean 60.53
Std Dev 2.033
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch3, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 6
Mean 52.17
Std Dev 23.34
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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40
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60
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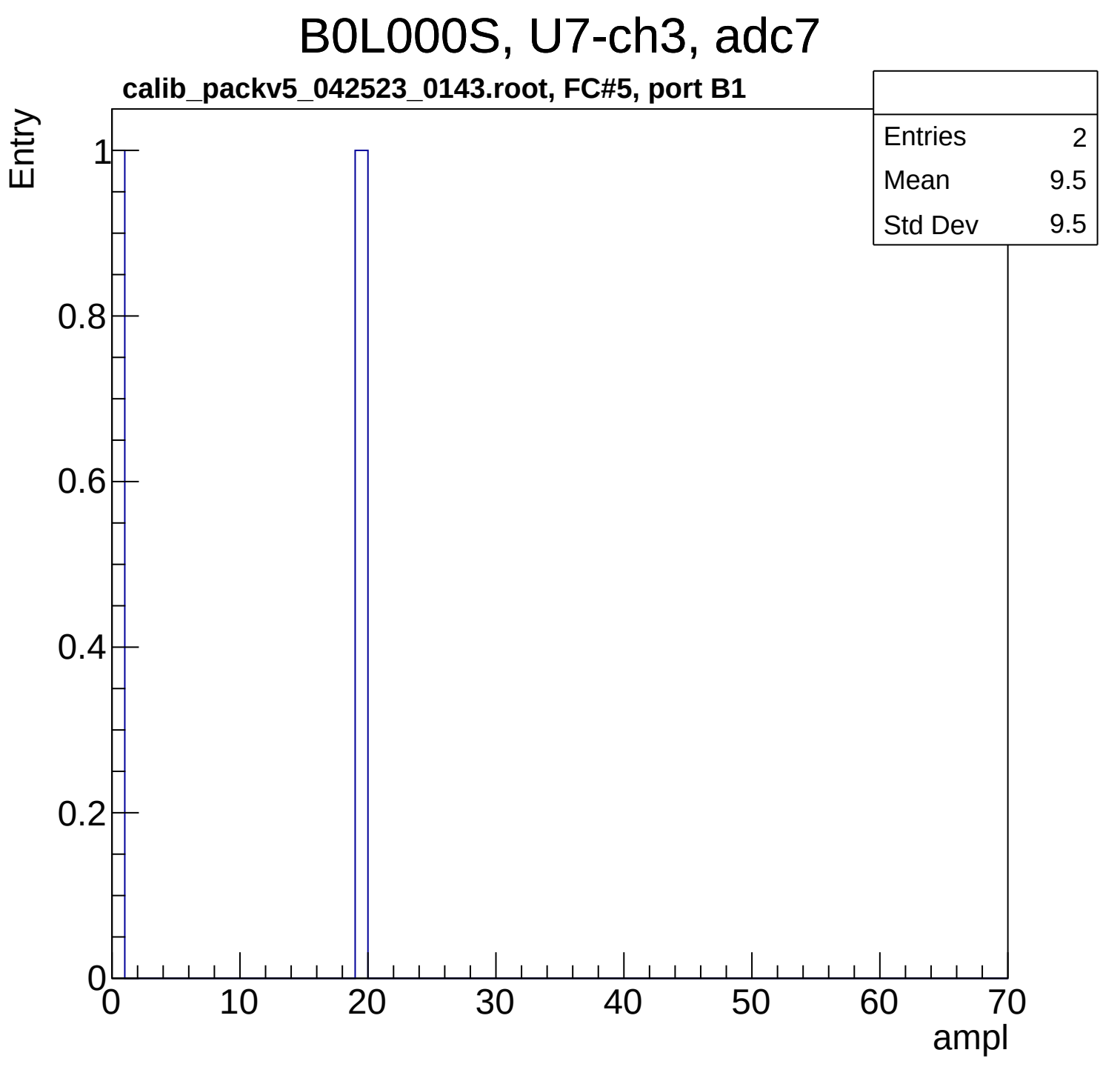
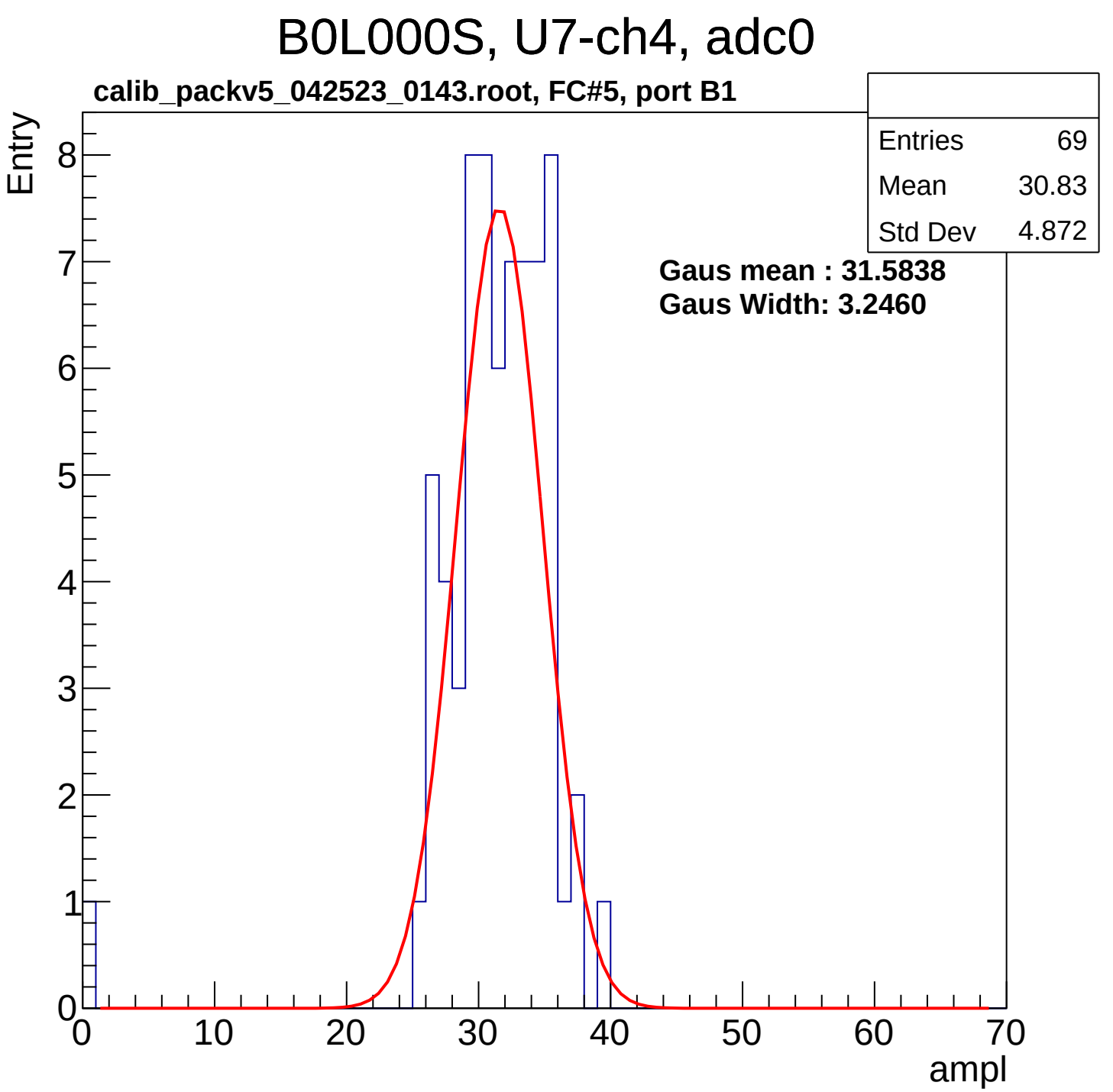
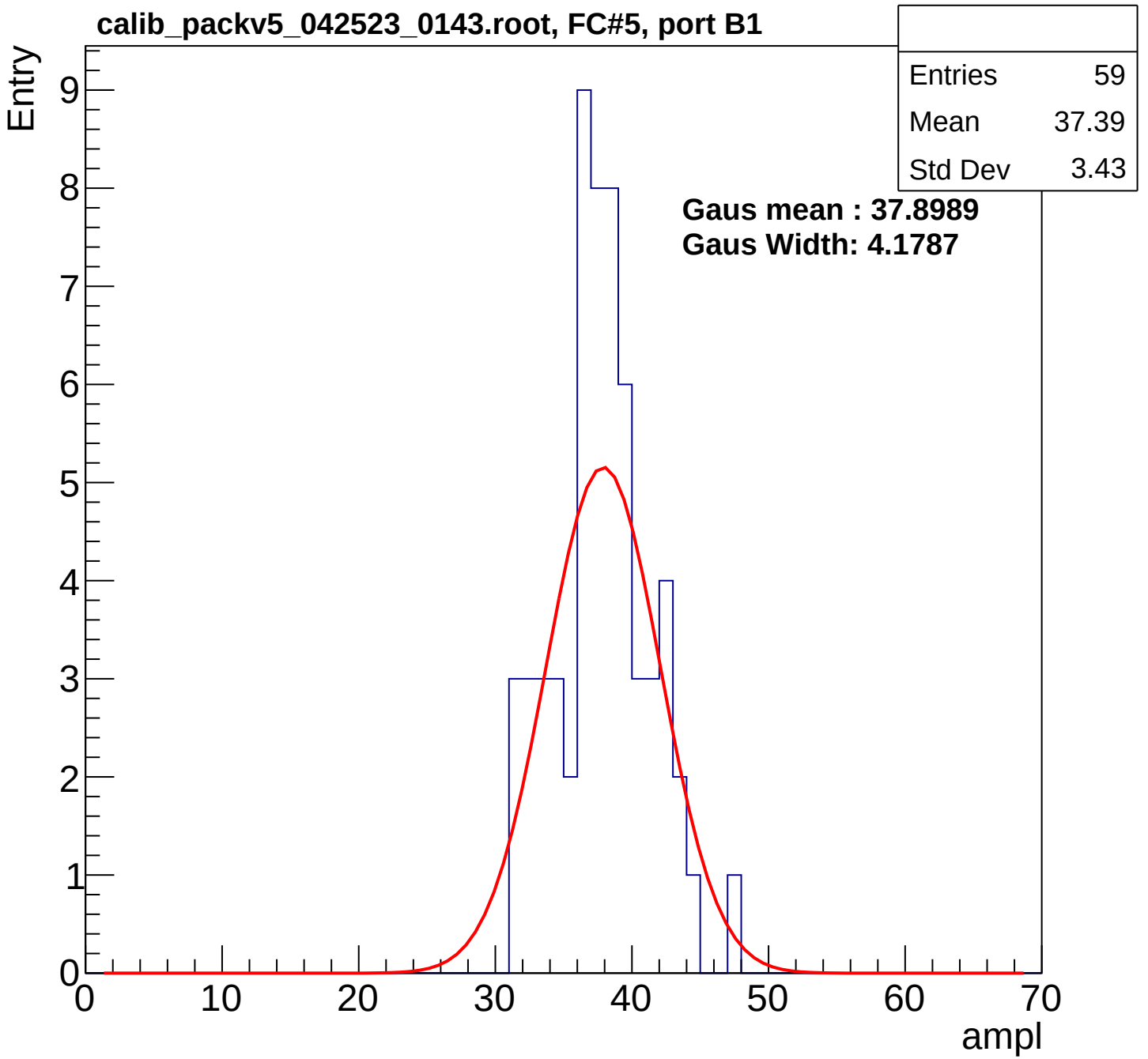
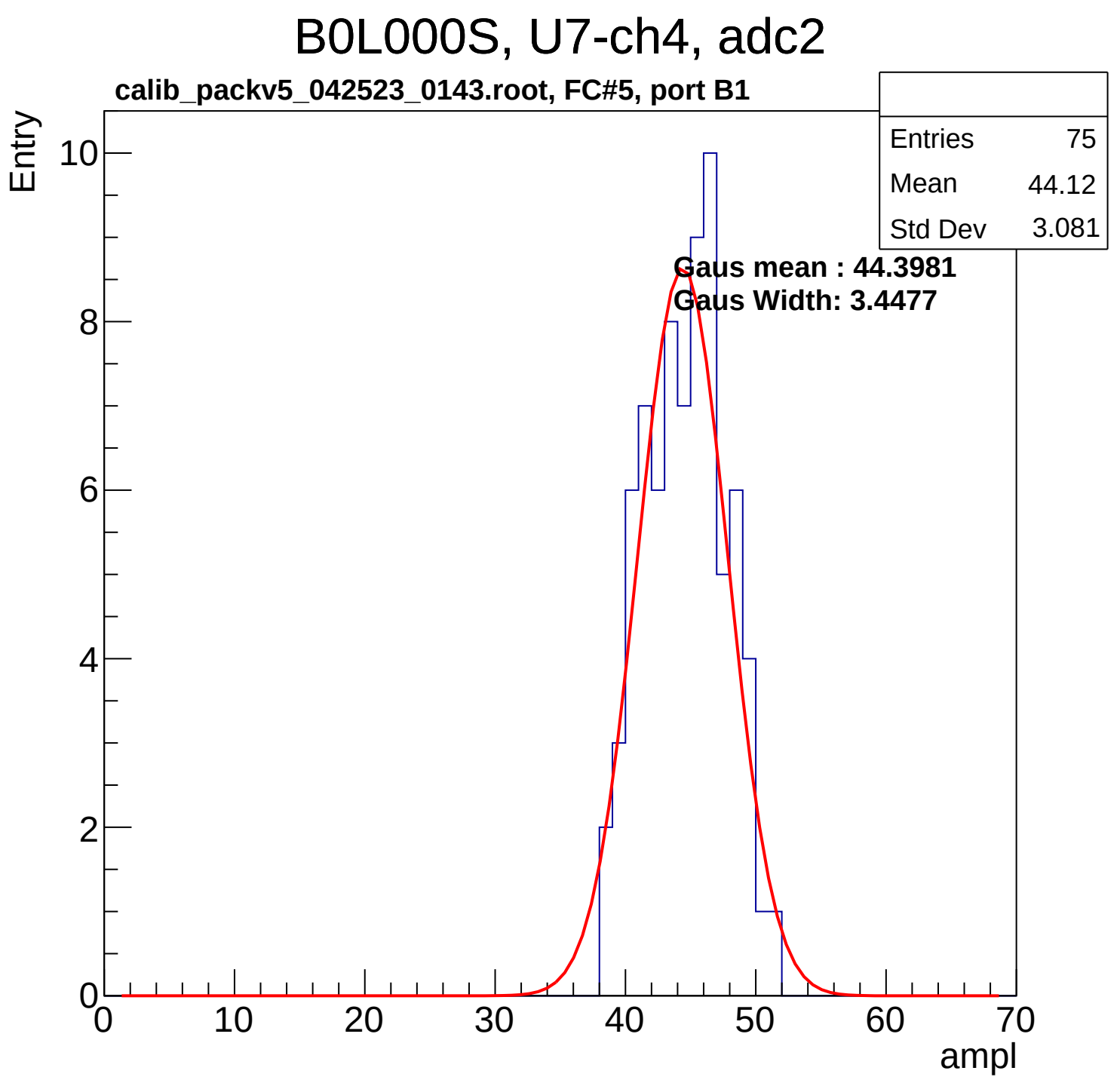
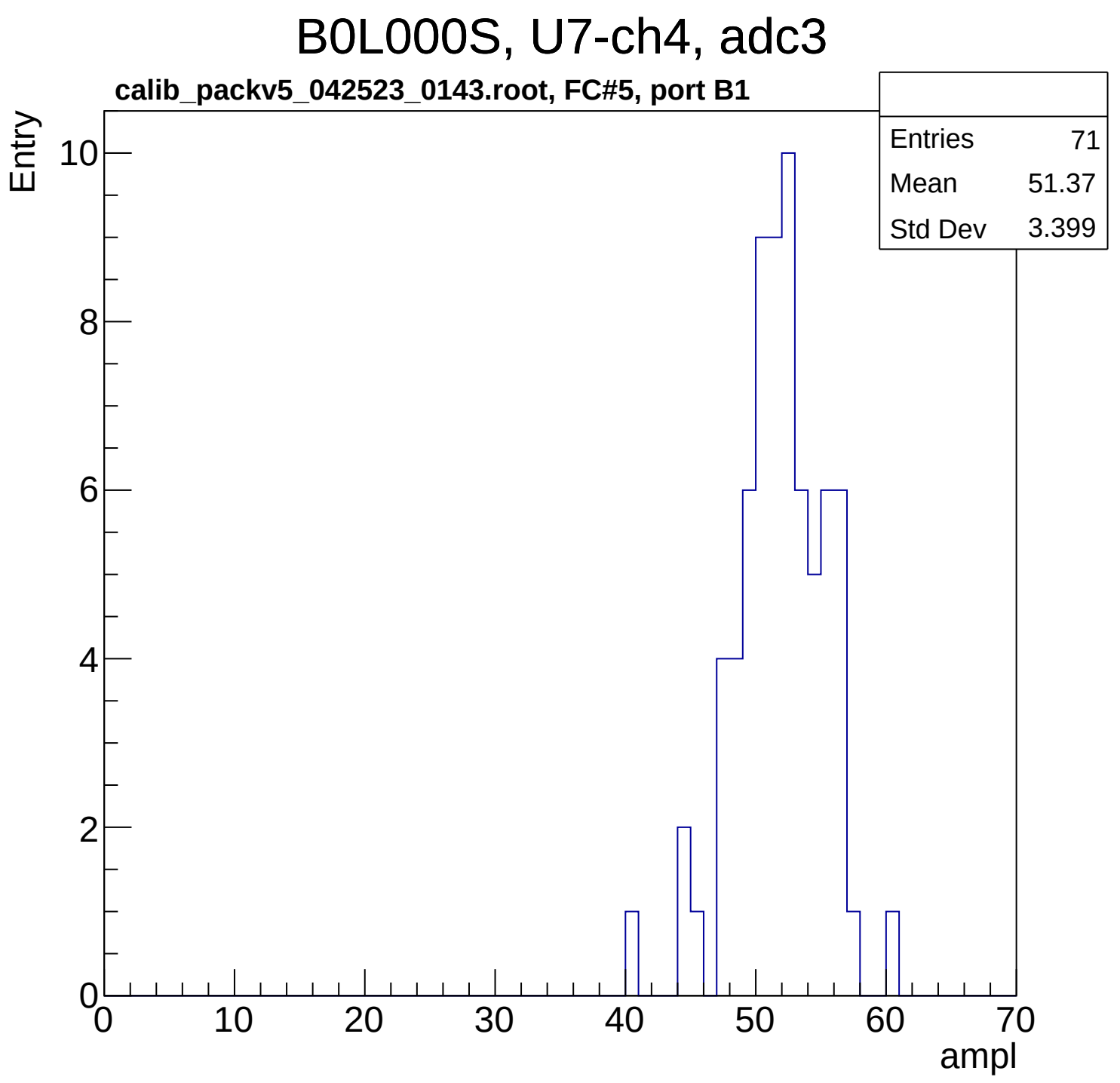
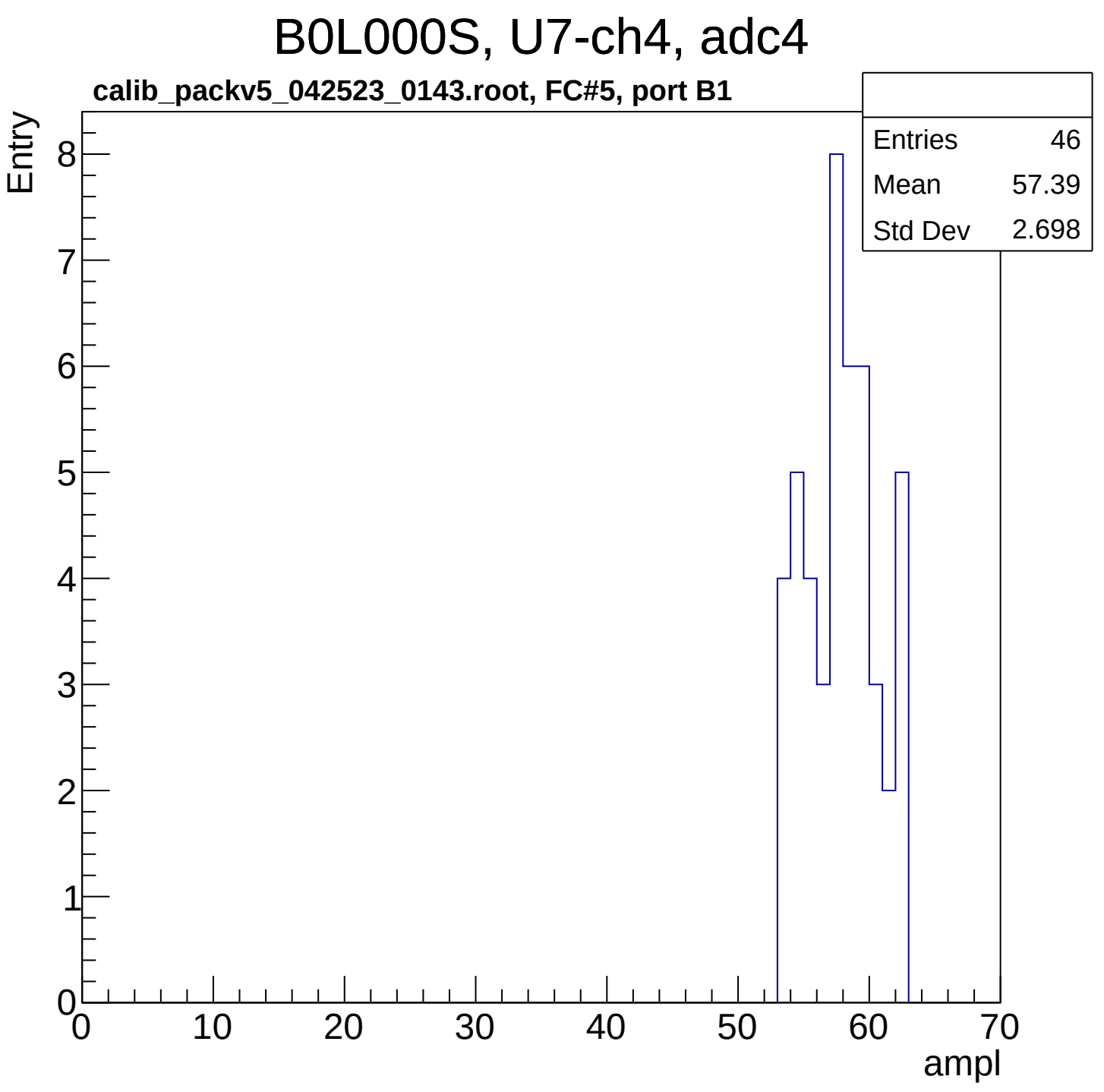

B0L000S, U7-ch3, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 2
Mean 9.5
Std Dev 9.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

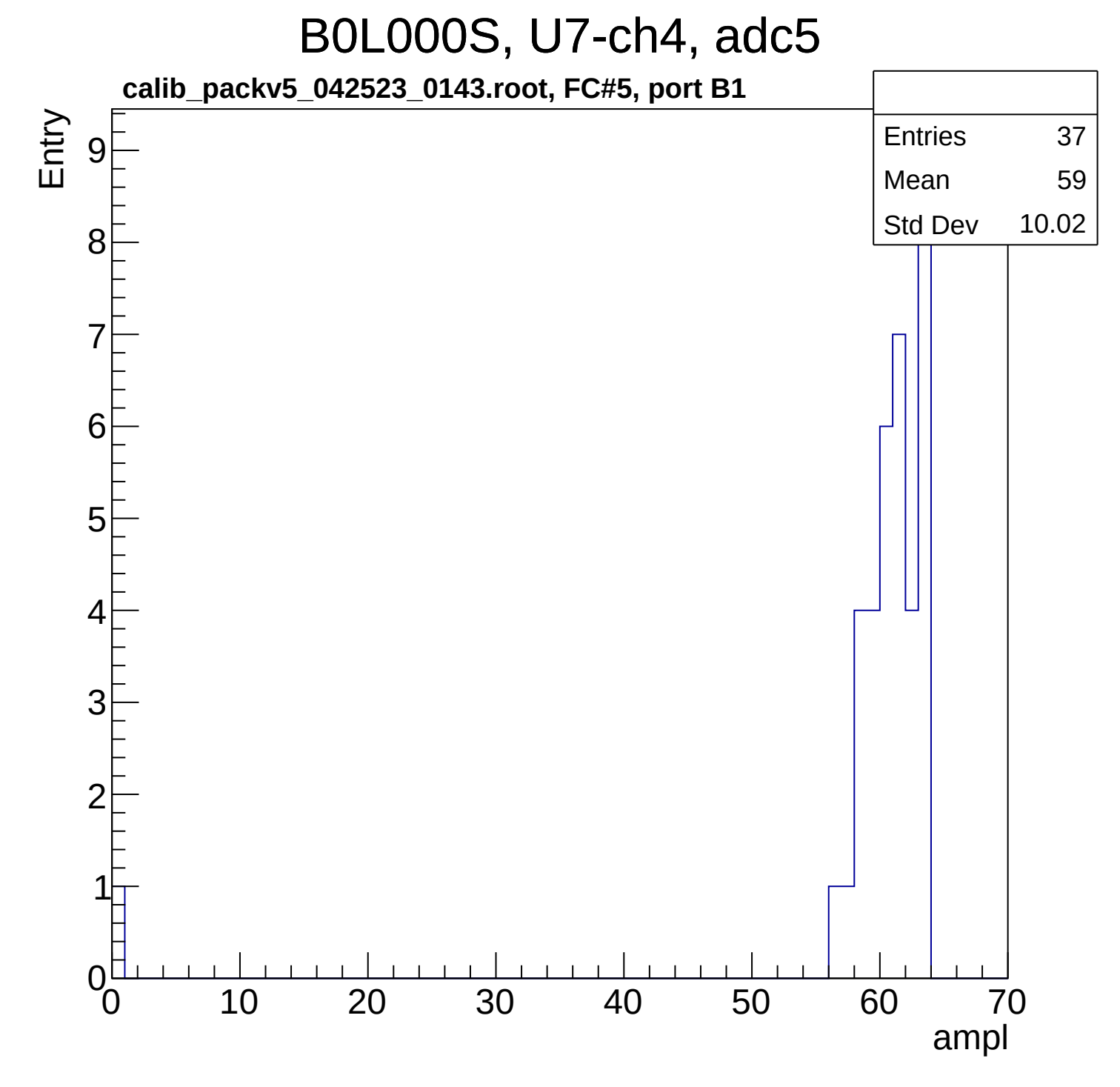

B0L000S, U7-ch4, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 69
Mean 30.83
Std Dev 4.872
Gaus mean : 31.5838
Gaus Width: 3.2460
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch4, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 59
Mean 37.39
Std Dev 3.43
Gaus mean : 37.8989
Gaus Width: 4.1787
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch4, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 75
Mean 44.12
Std Dev 3.081
Gaus mean : 44.3981
Gaus Width: 3.4477
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch4, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 71
Mean 51.37
Std Dev 3.399
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch4, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 46
Mean 57.39
Std Dev 2.698
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch4, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 37
Mean 59
Std Dev 10.02
Entry
ampl
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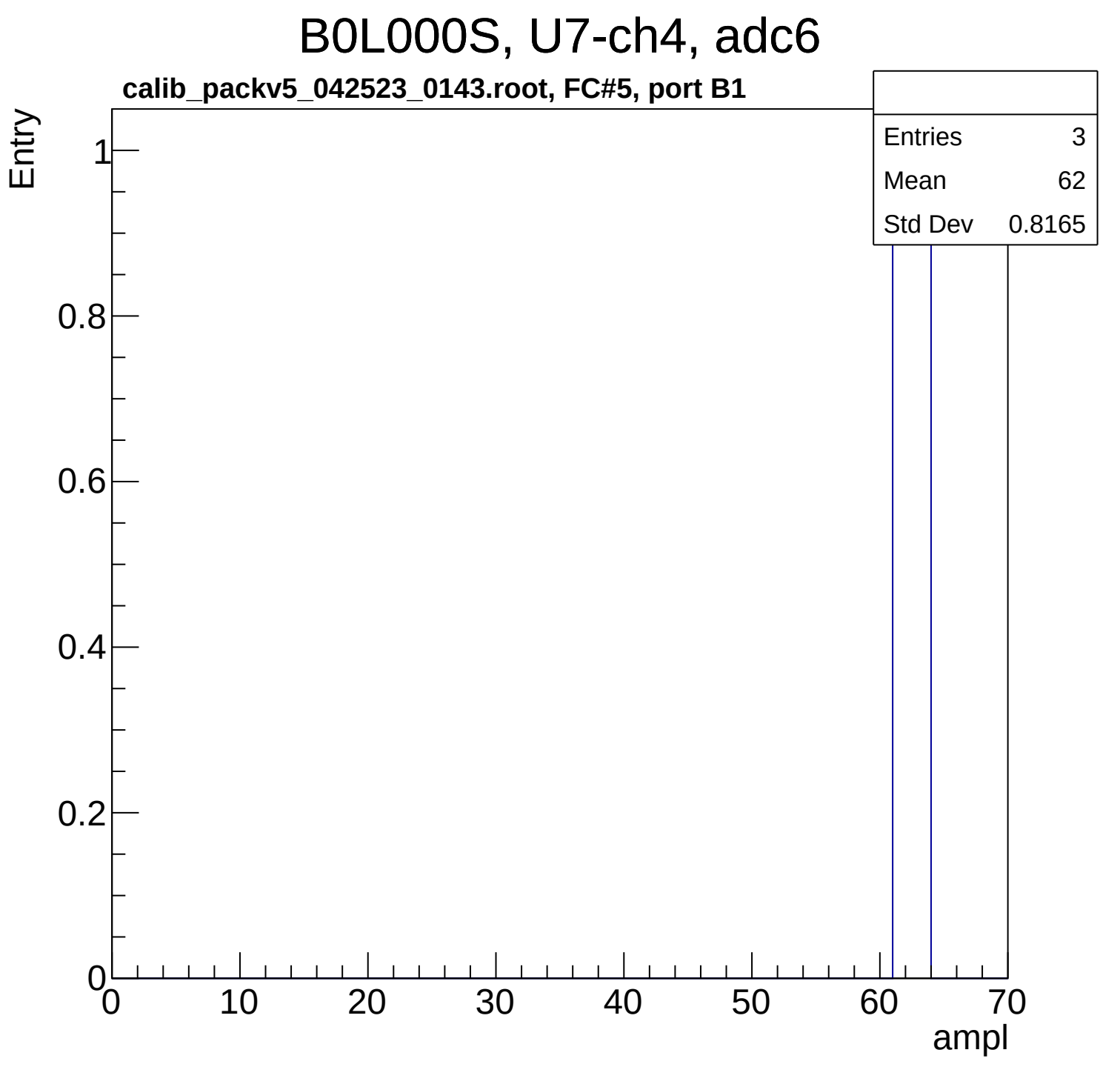
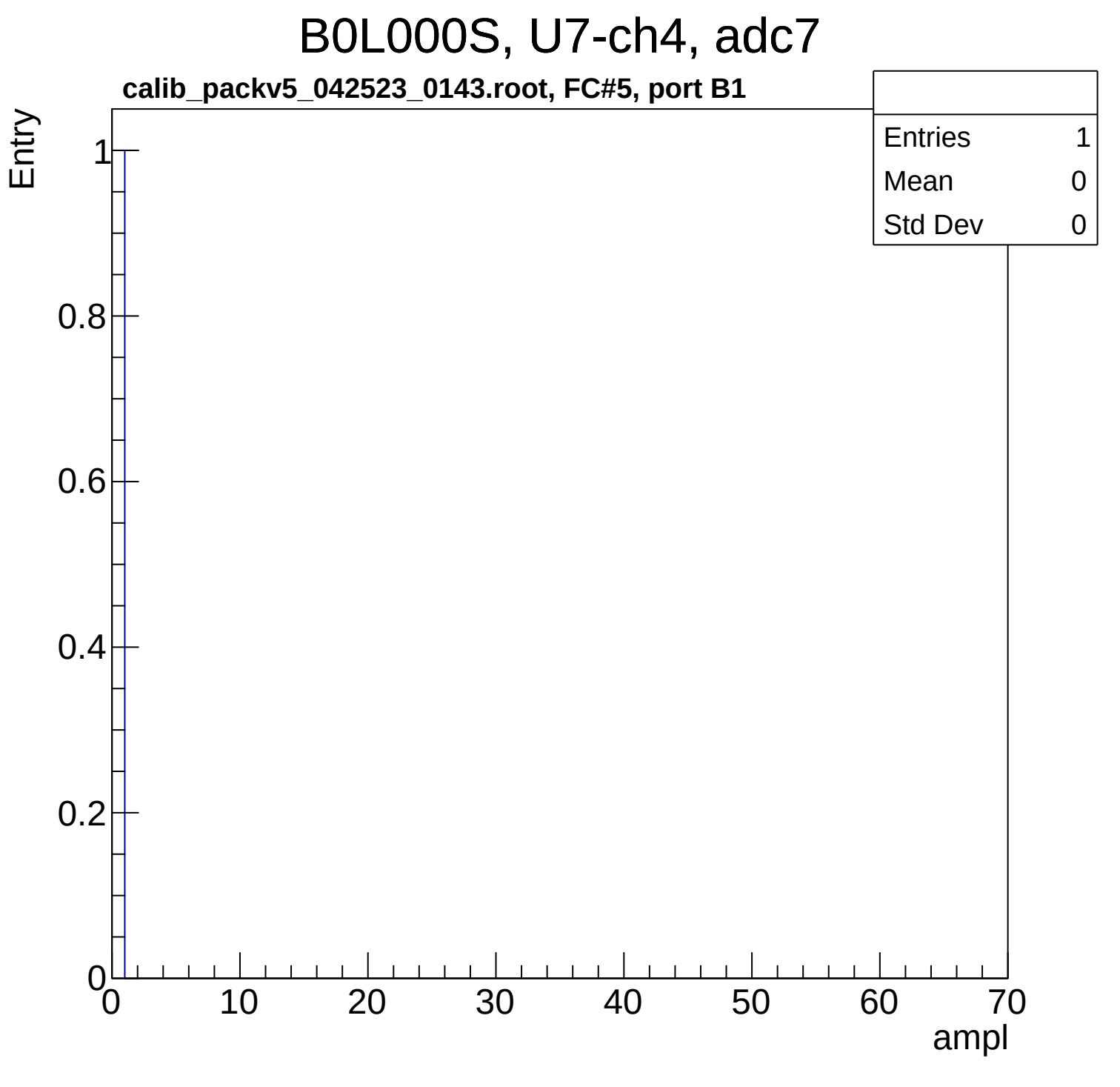
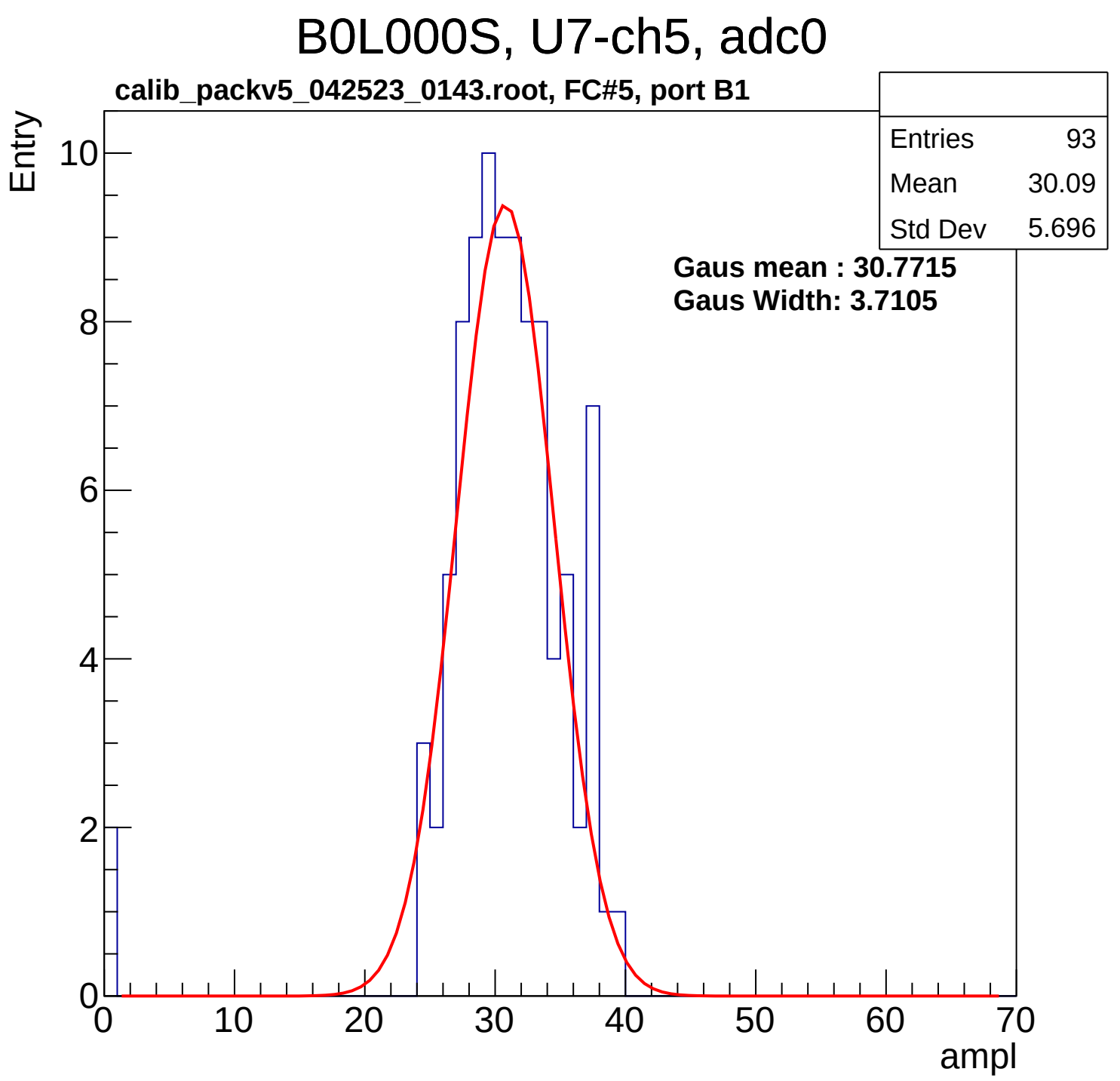
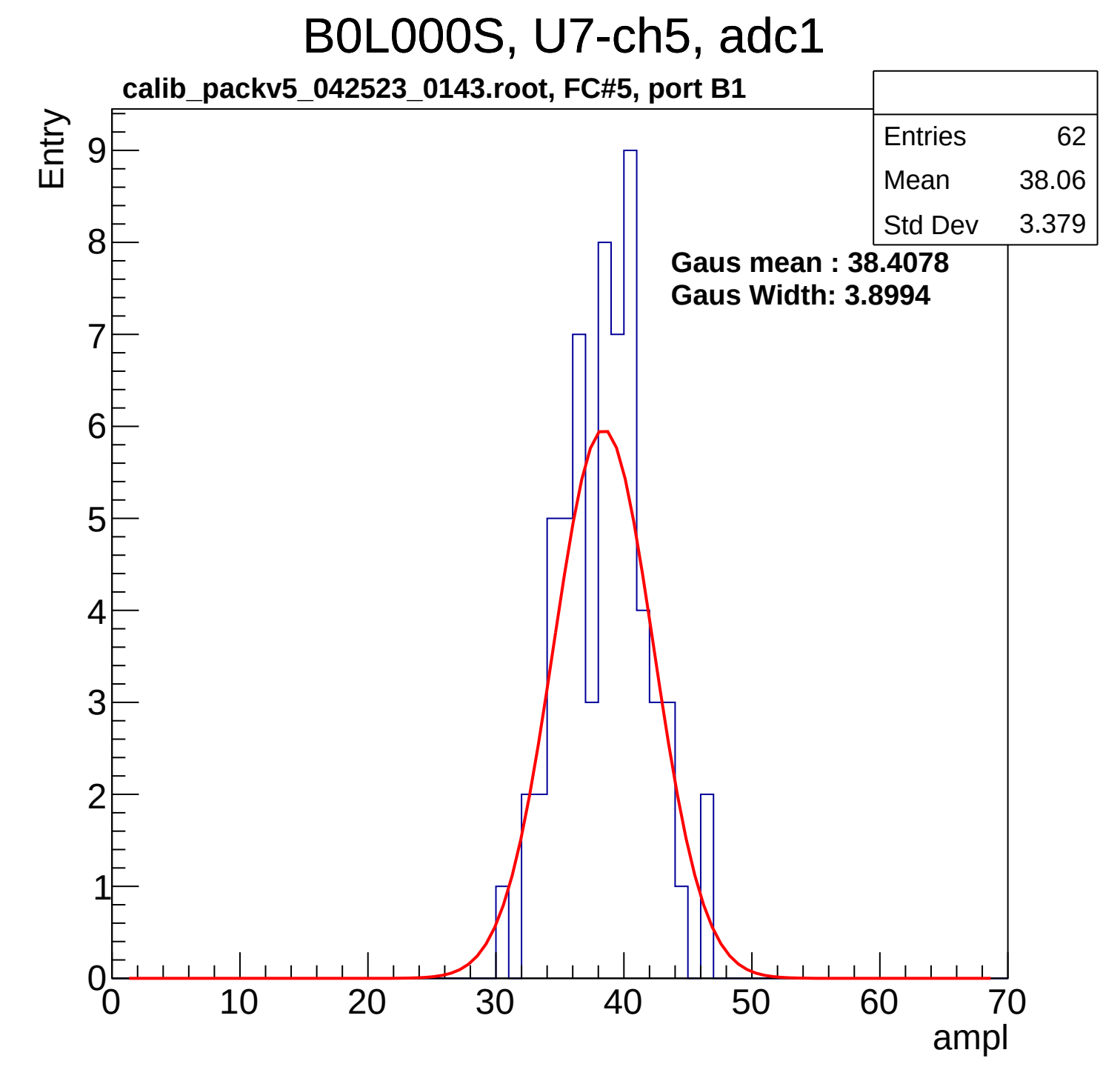
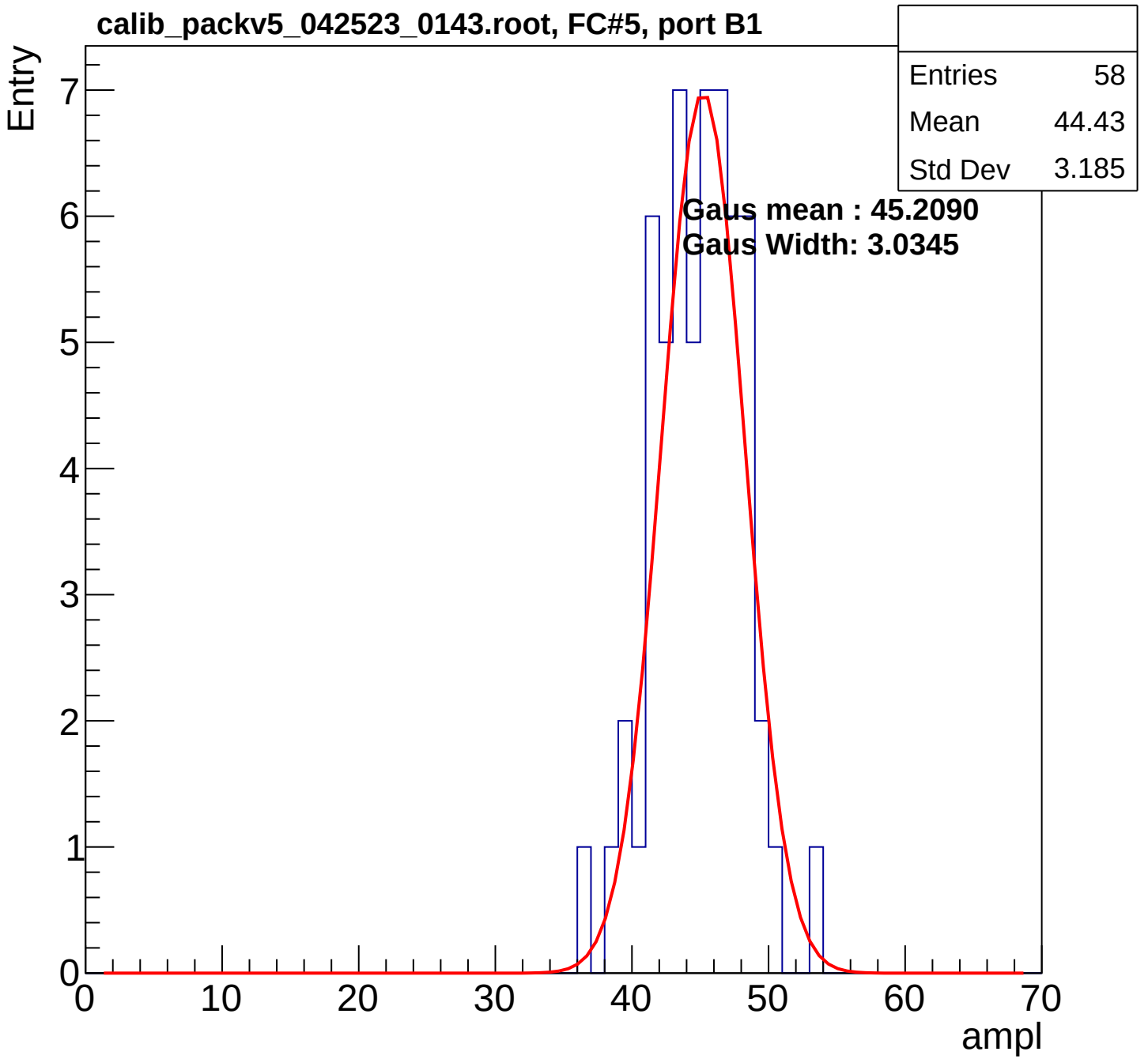
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

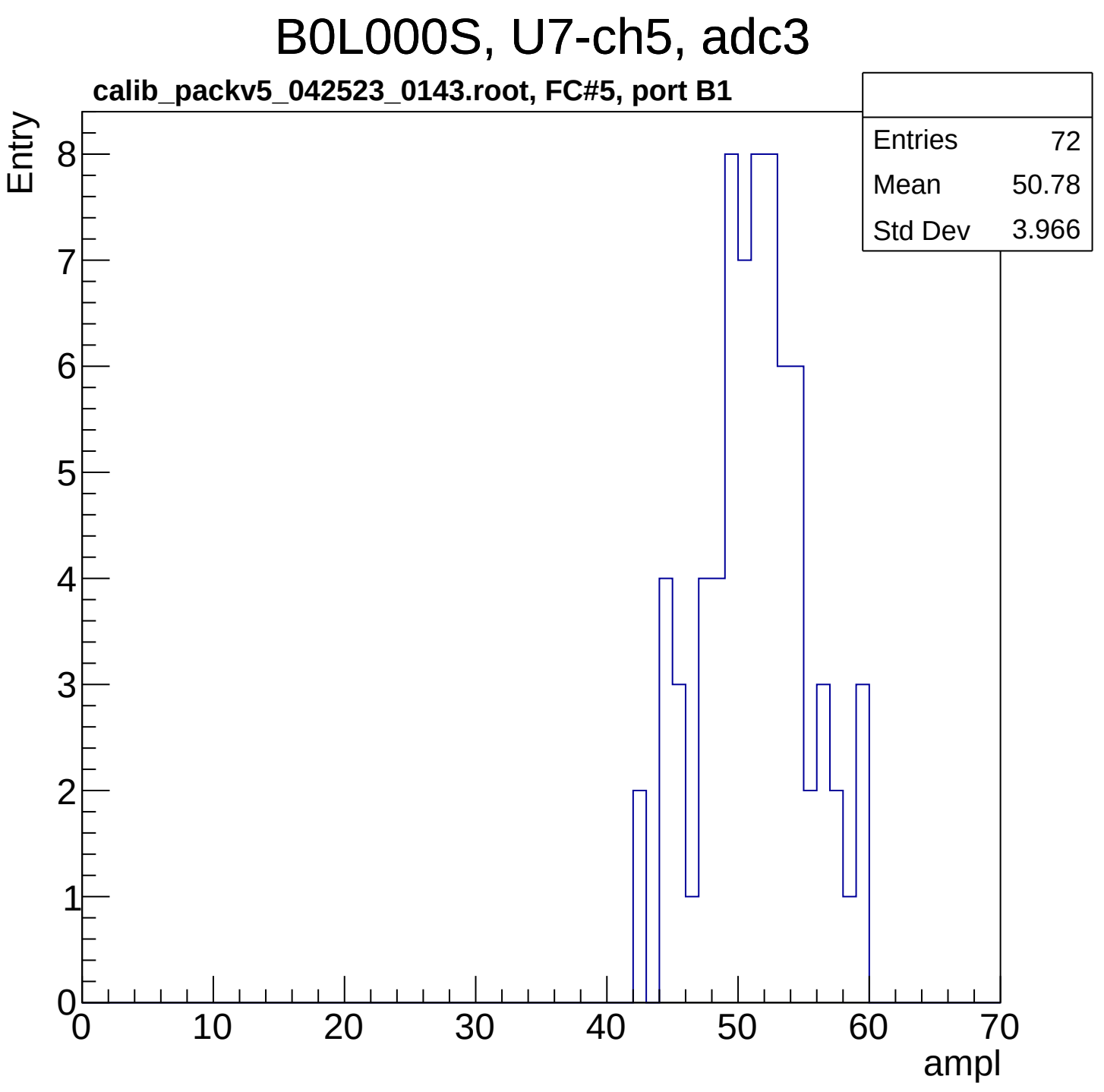

B0L000S, U7-ch4, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 3
Mean 62
Std Dev 0.8165
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch4, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch5, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 93
Mean 30.09
Std Dev 5.696
Gaus mean : 30.7715
Gaus Width: 3.7105
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch5, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 38.06
Std Dev 3.379
Gaus mean : 38.4078
Gaus Width: 3.8994
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B0L000S, U7-ch5, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 58
Mean 44.43
Std Dev 3.185
Gaus mean : 45.2090
Gaus Width: 3.0345
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch5, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 72
Mean 50.78
Std Dev 3.966
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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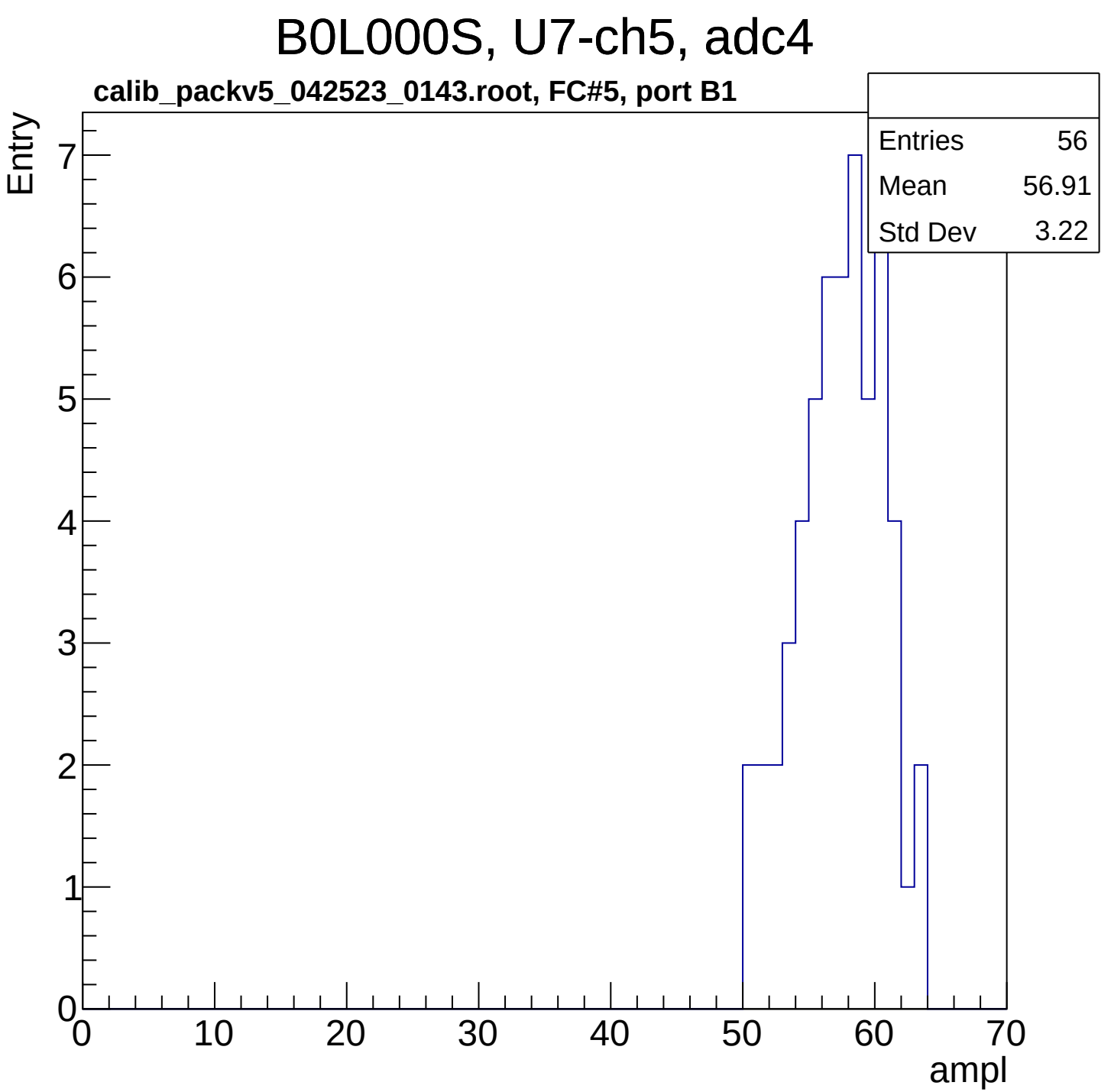
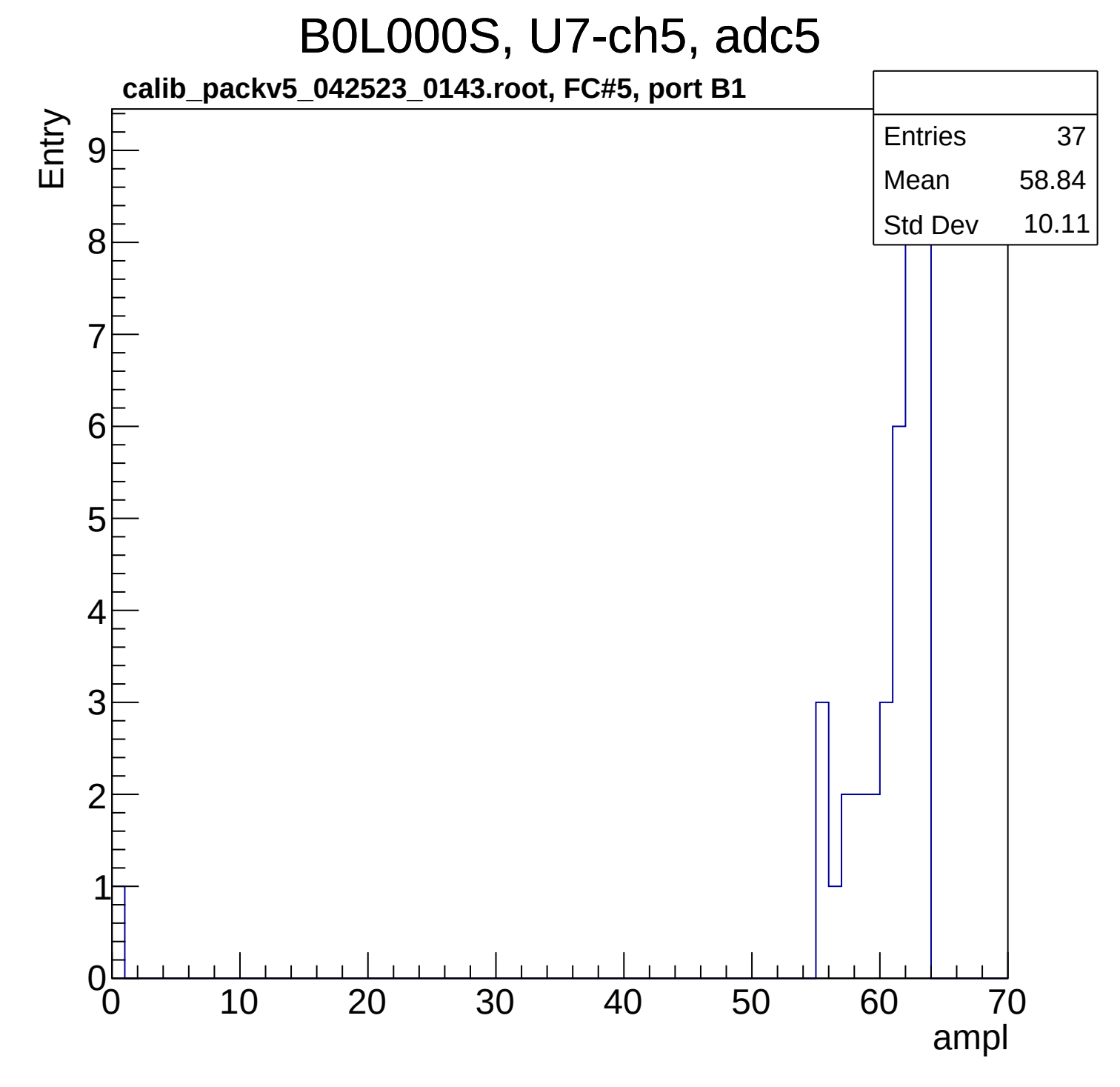
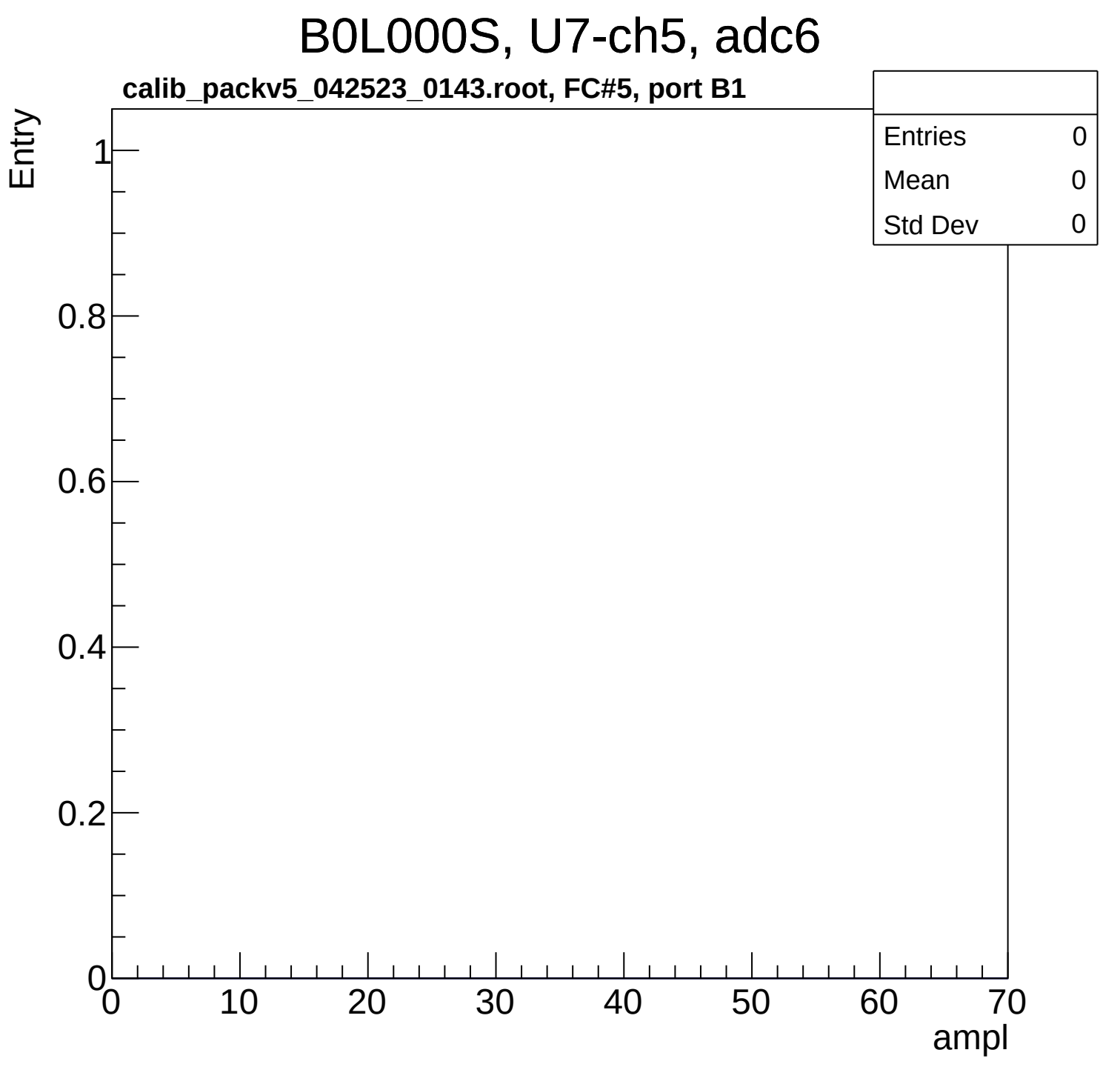

B0L000S, U7-ch5, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 56
Mean 56.91
Std Dev 3.22
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch5, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 37
Mean 58.84
Std Dev 10.11
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch5, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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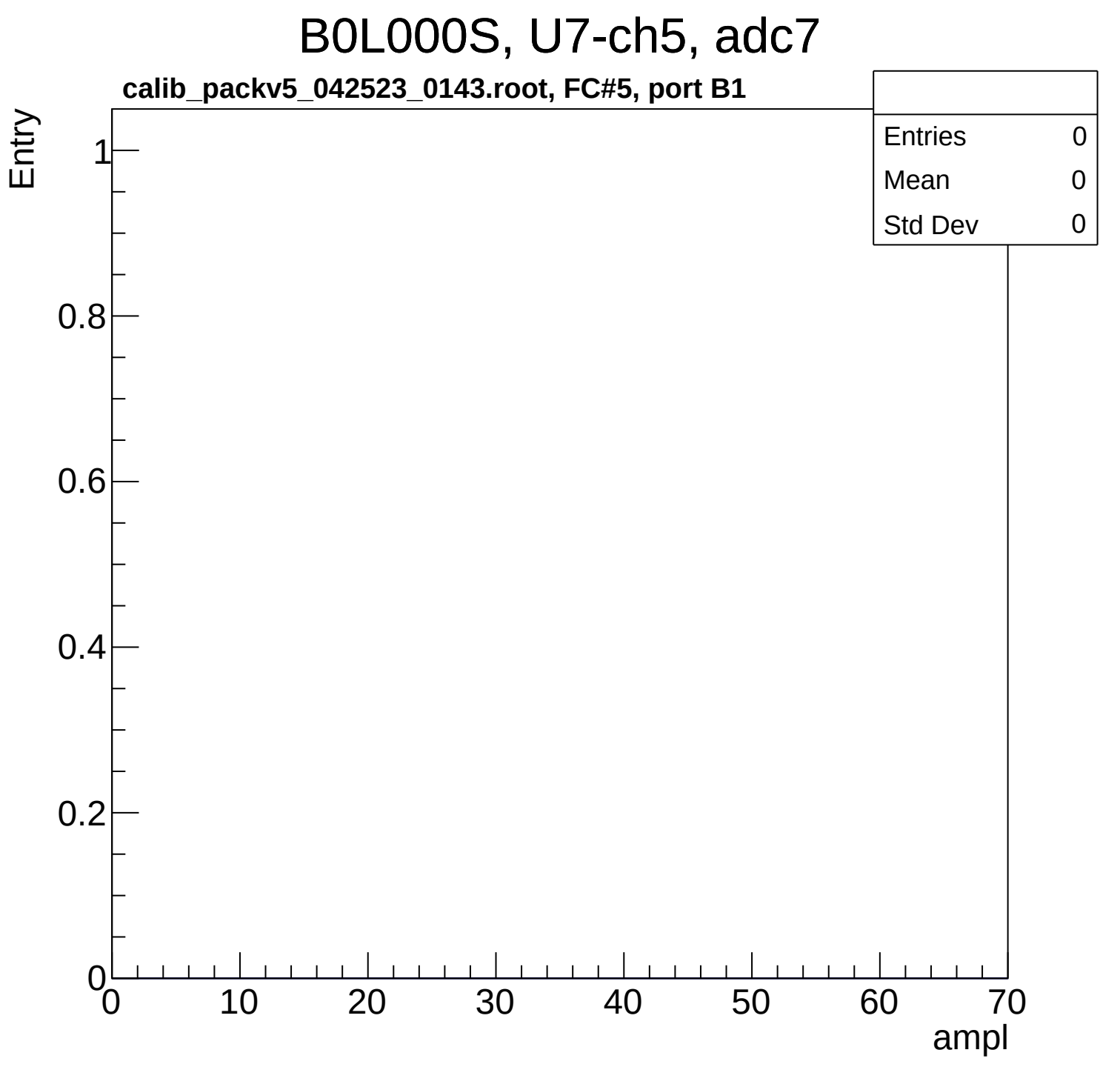
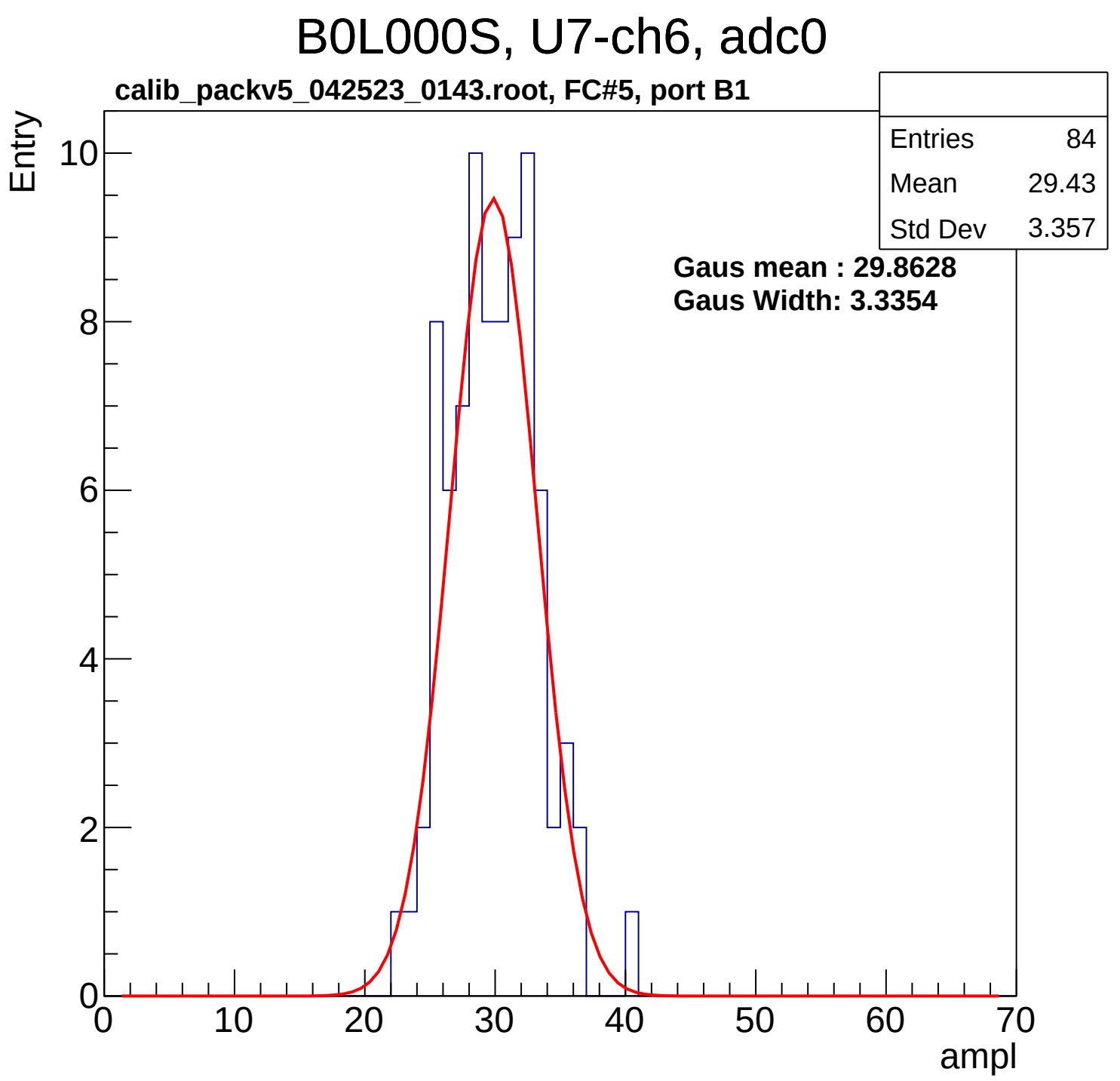
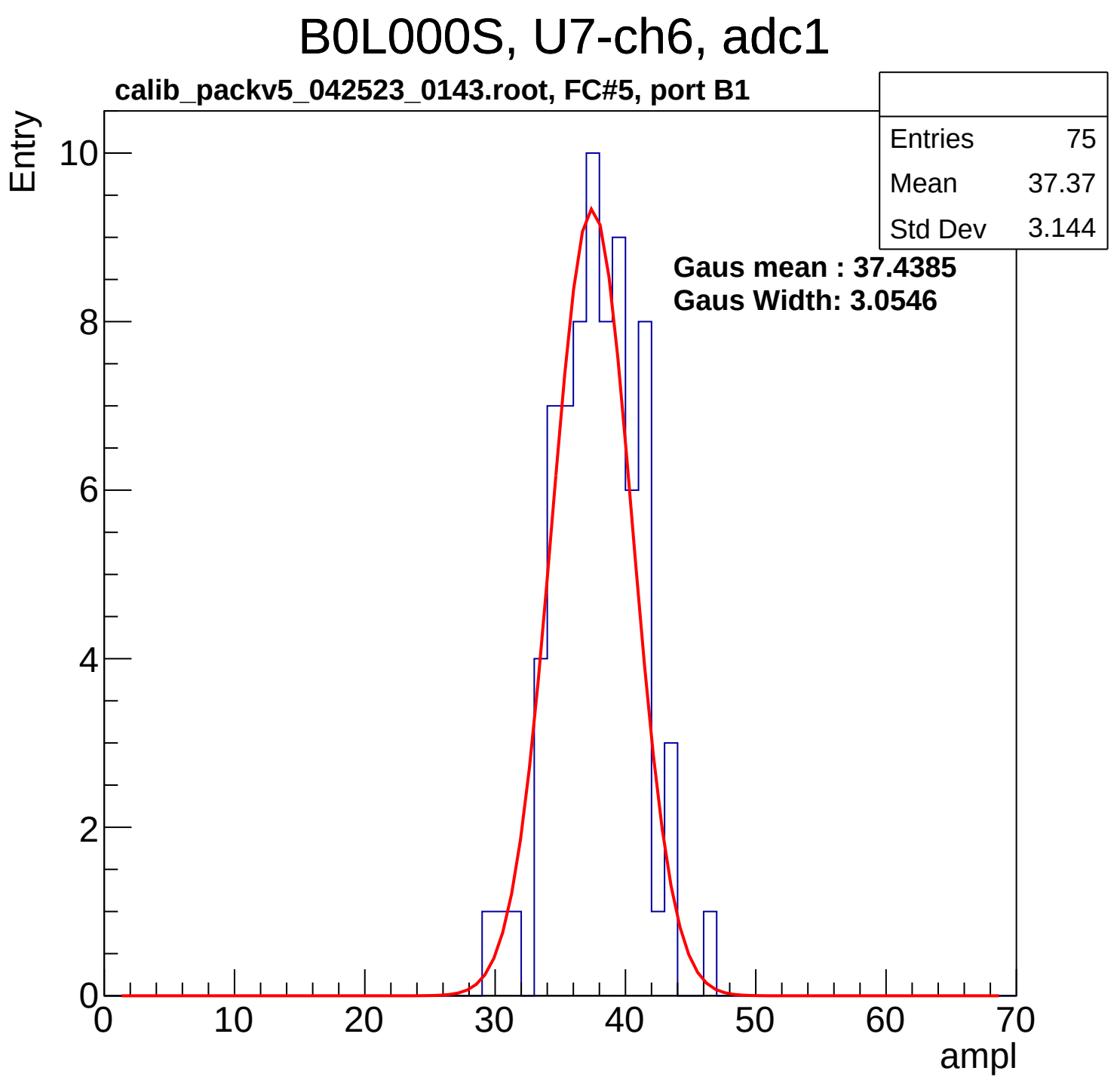
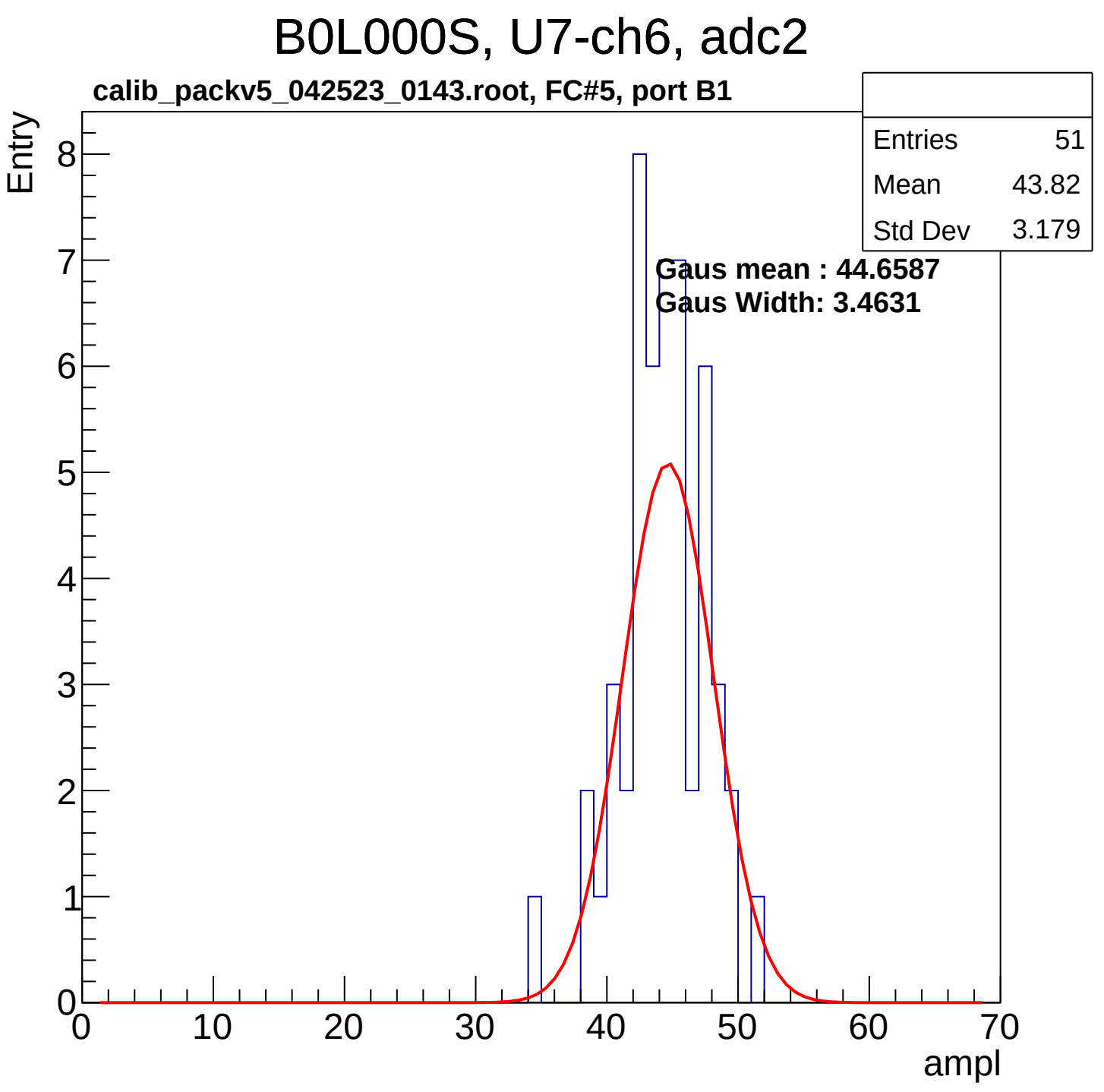
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch5, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch6, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 84
Mean 29.43
Std Dev 3.357
Gaus mean : 29.8628
Gaus Width: 3.3354
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch6, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 75
Mean 37.37
Std Dev 3.144
Gaus mean : 37.4385
Gaus Width: 3.0546
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch6, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 51
Mean 43.82
Std Dev 3.179
Gaus mean : 44.6587
Gaus Width: 3.4631
Entry
ampl
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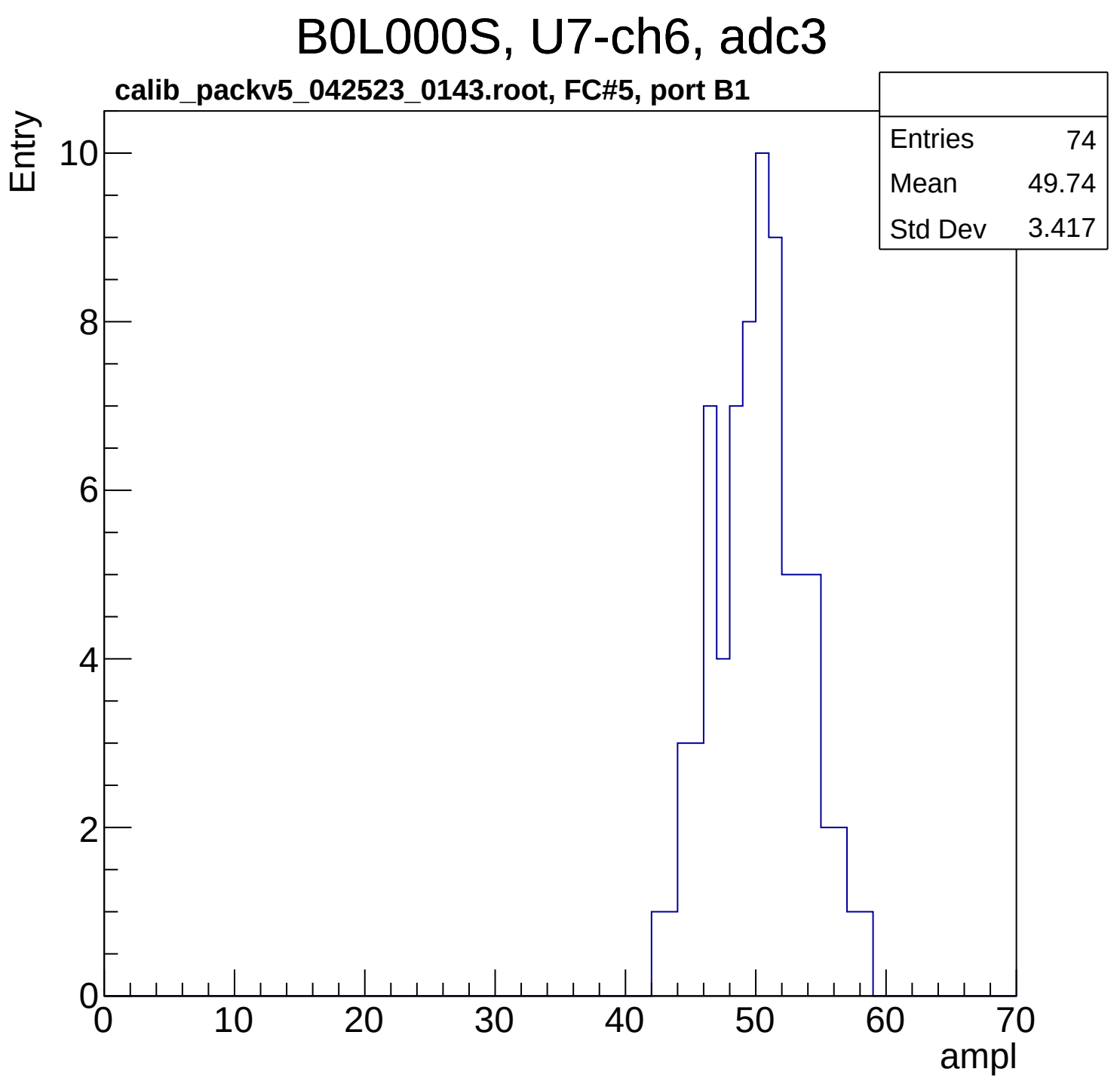
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch6, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 74
Mean 49.74
Std Dev 3.417
Entry
0
2
4
6
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10
0
10
20
30
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50
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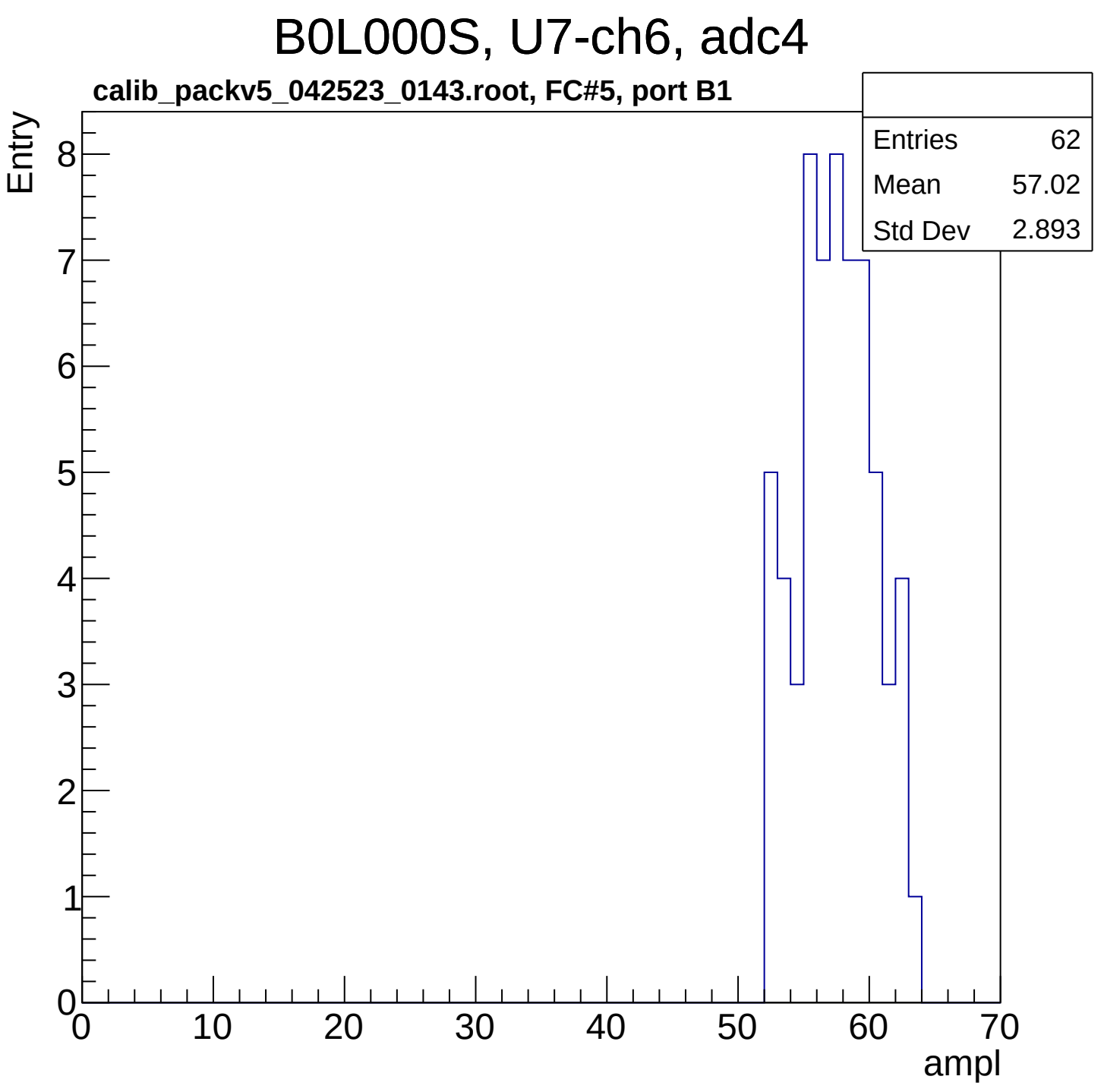
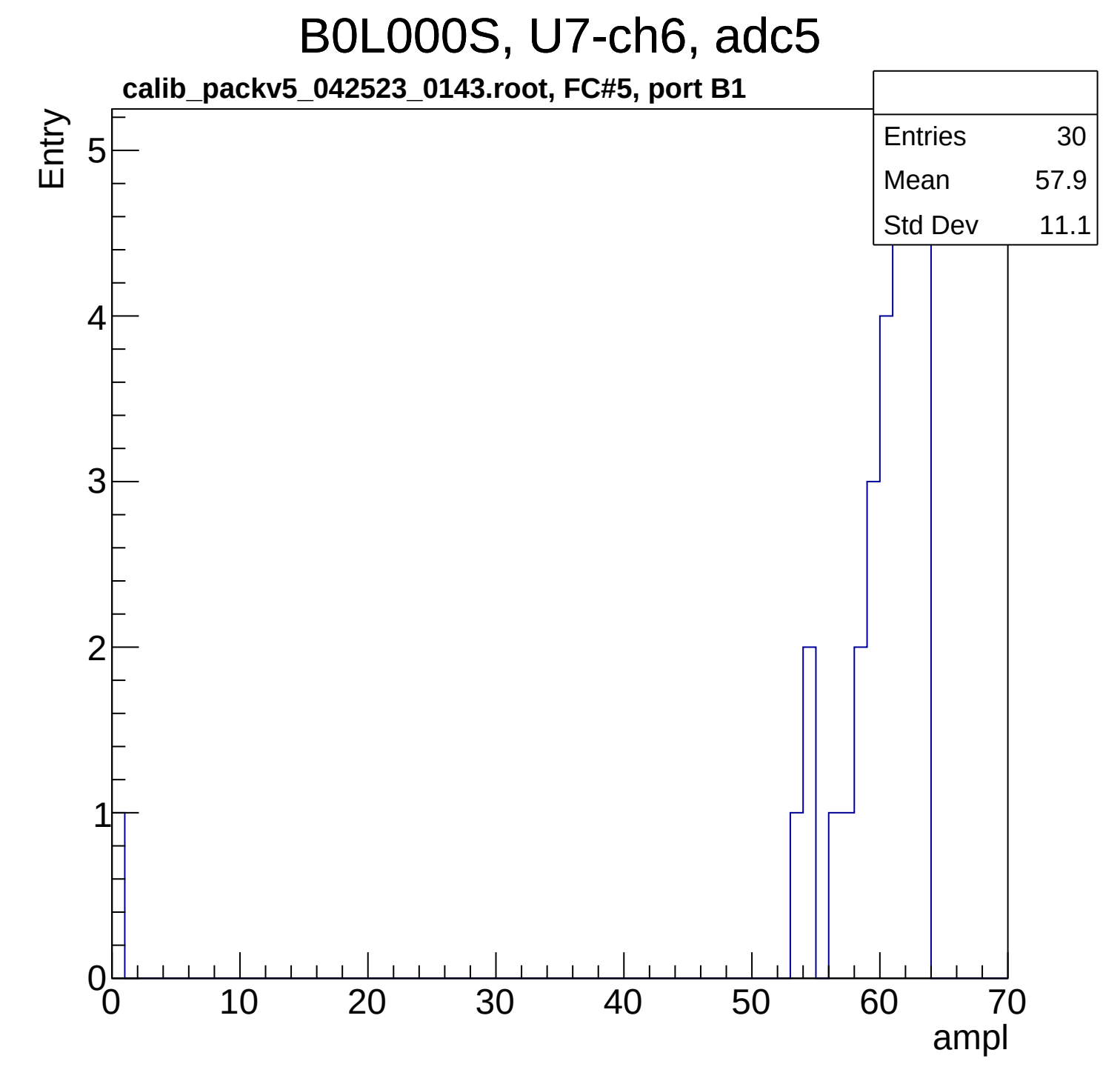
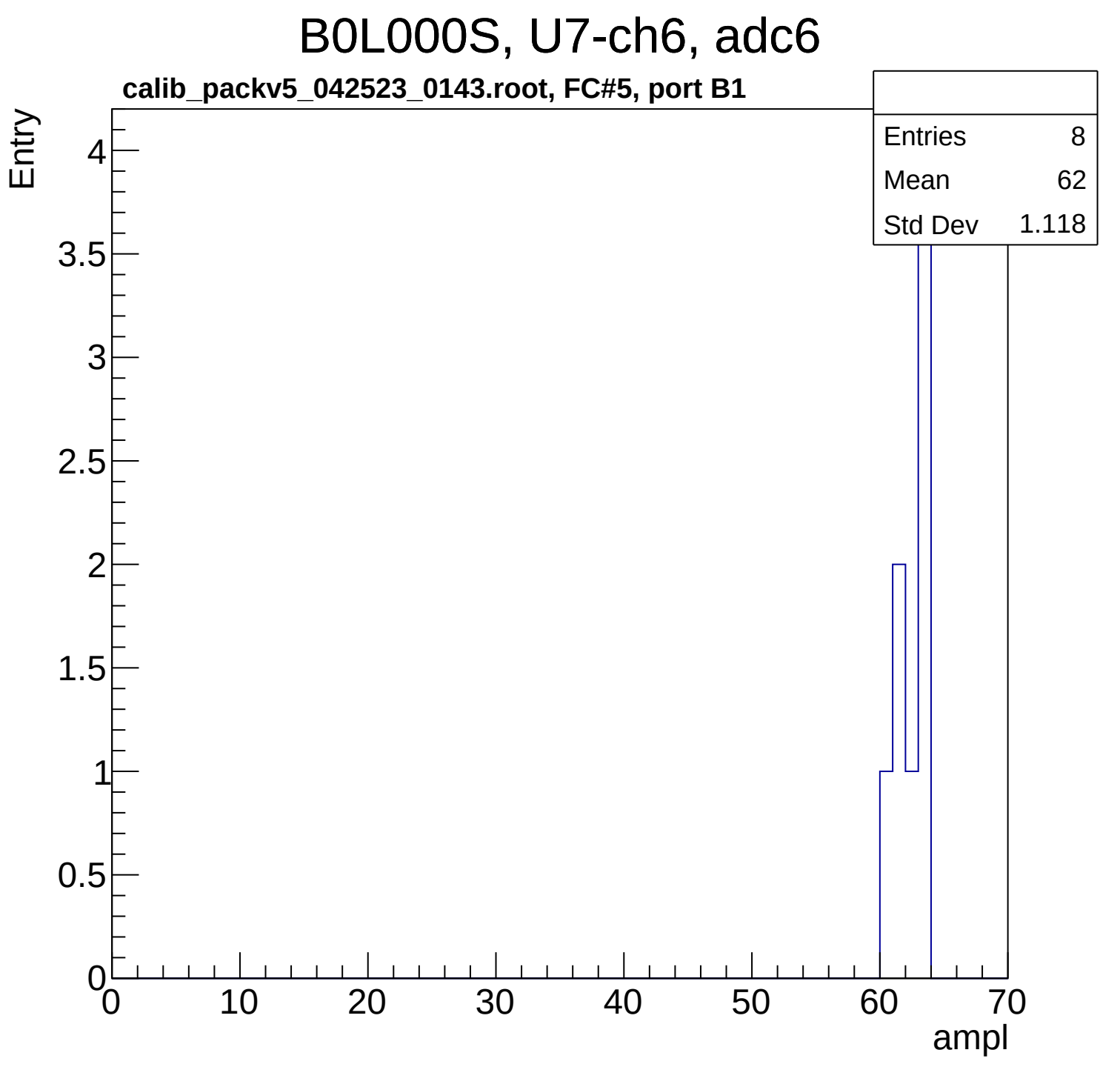
70
ampl


B0L000S, U7-ch6, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 57.02
Std Dev 2.893
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch6, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 30
Mean 57.9
Std Dev 11.1
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch6, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 8
Mean 62
Std Dev 1.118
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
10
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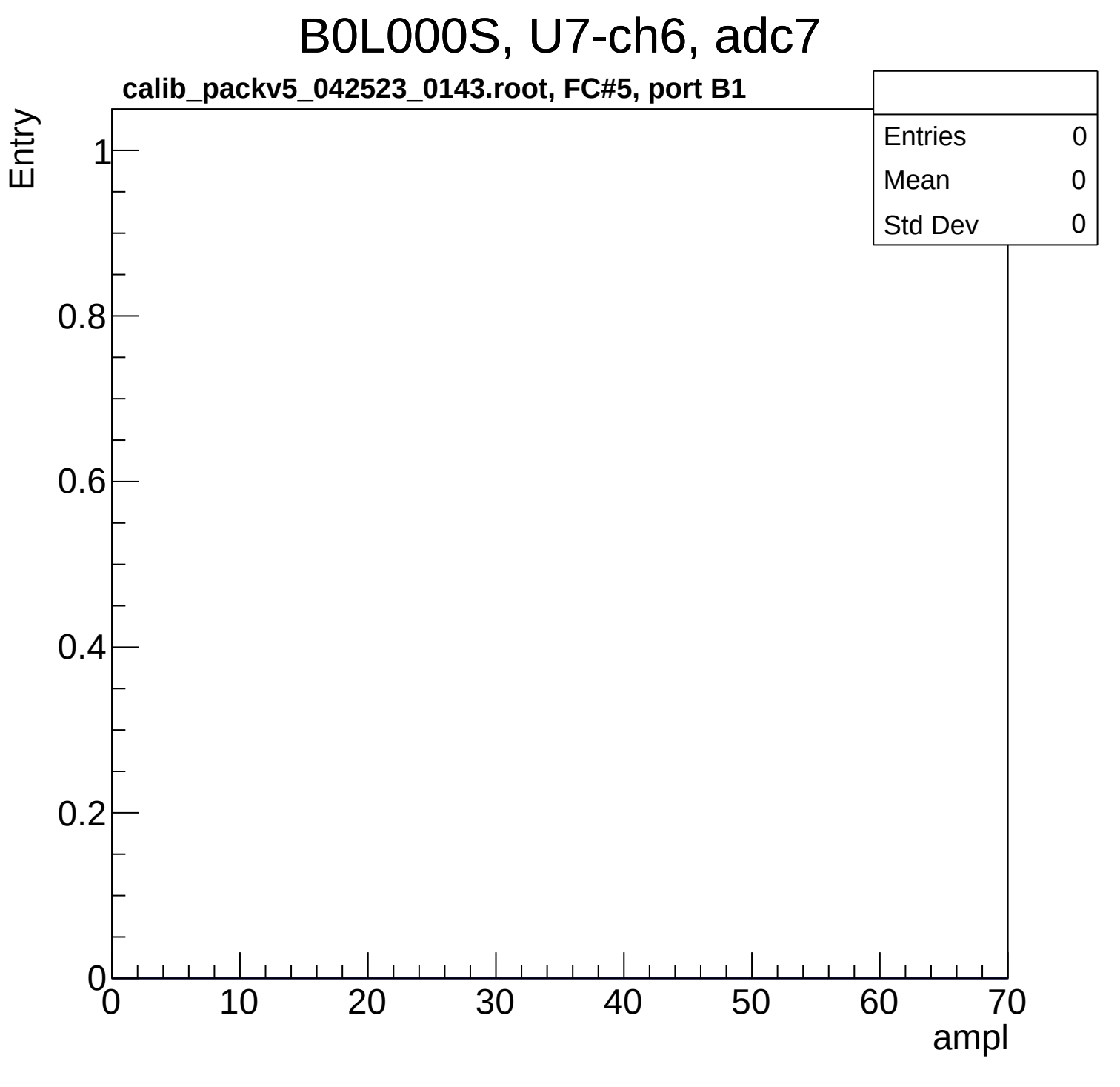
30
40
50
60
70


B0L000S, U7-ch6, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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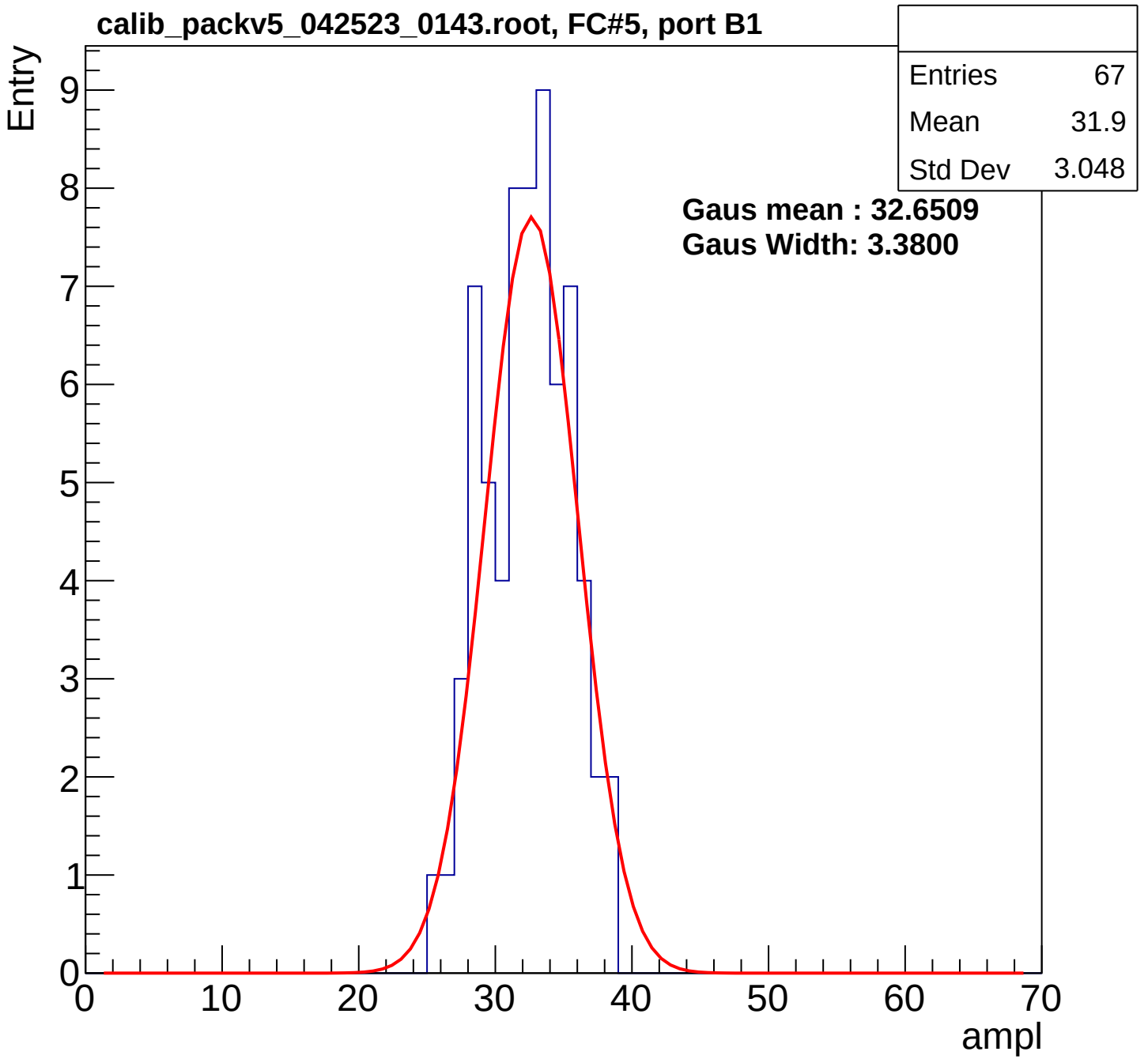
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch7, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 67
Mean 31.9
Std Dev 3.048
Gaus mean : 32.6509
Gaus Width: 3.3800
Entry
ampl
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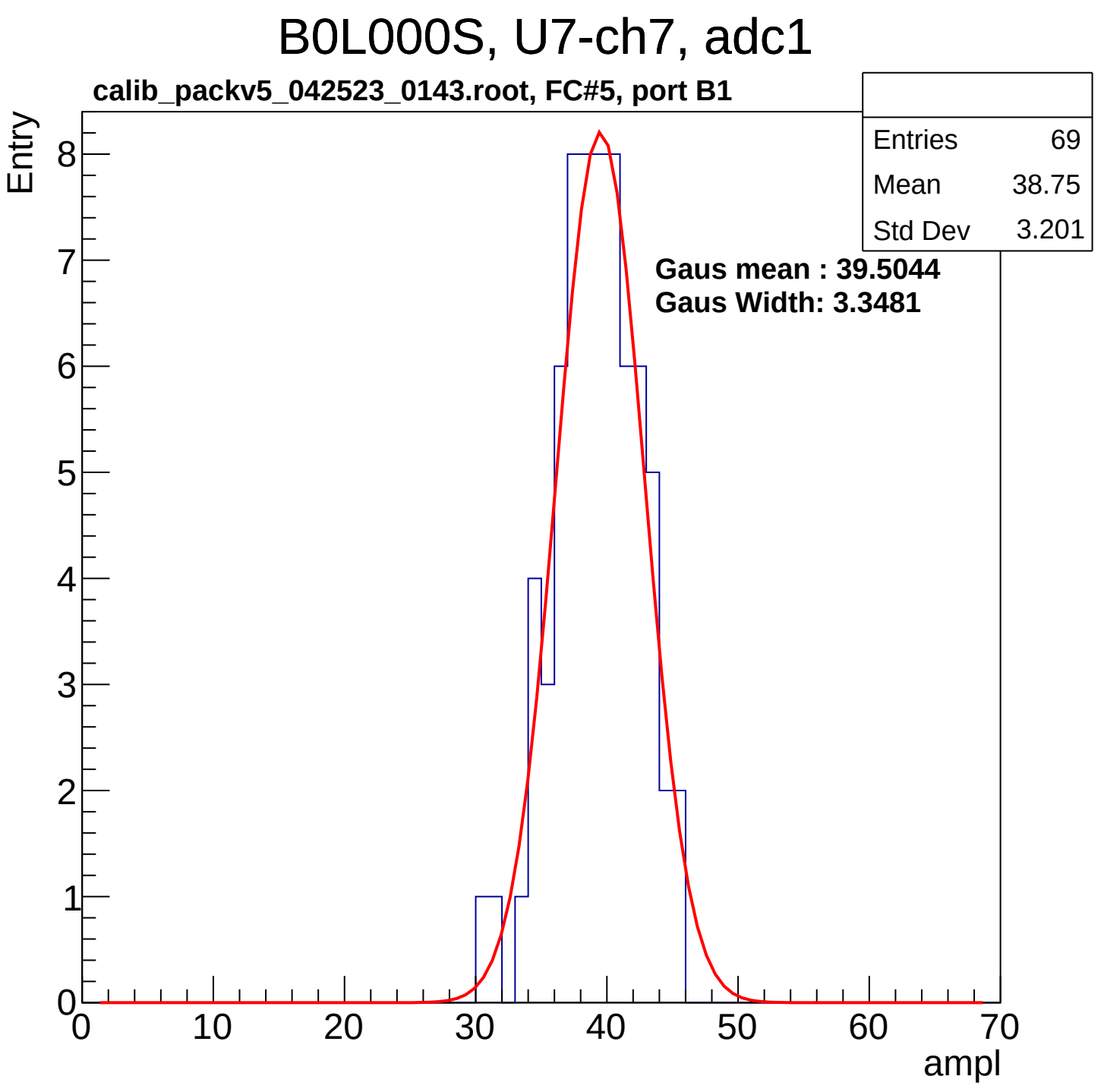
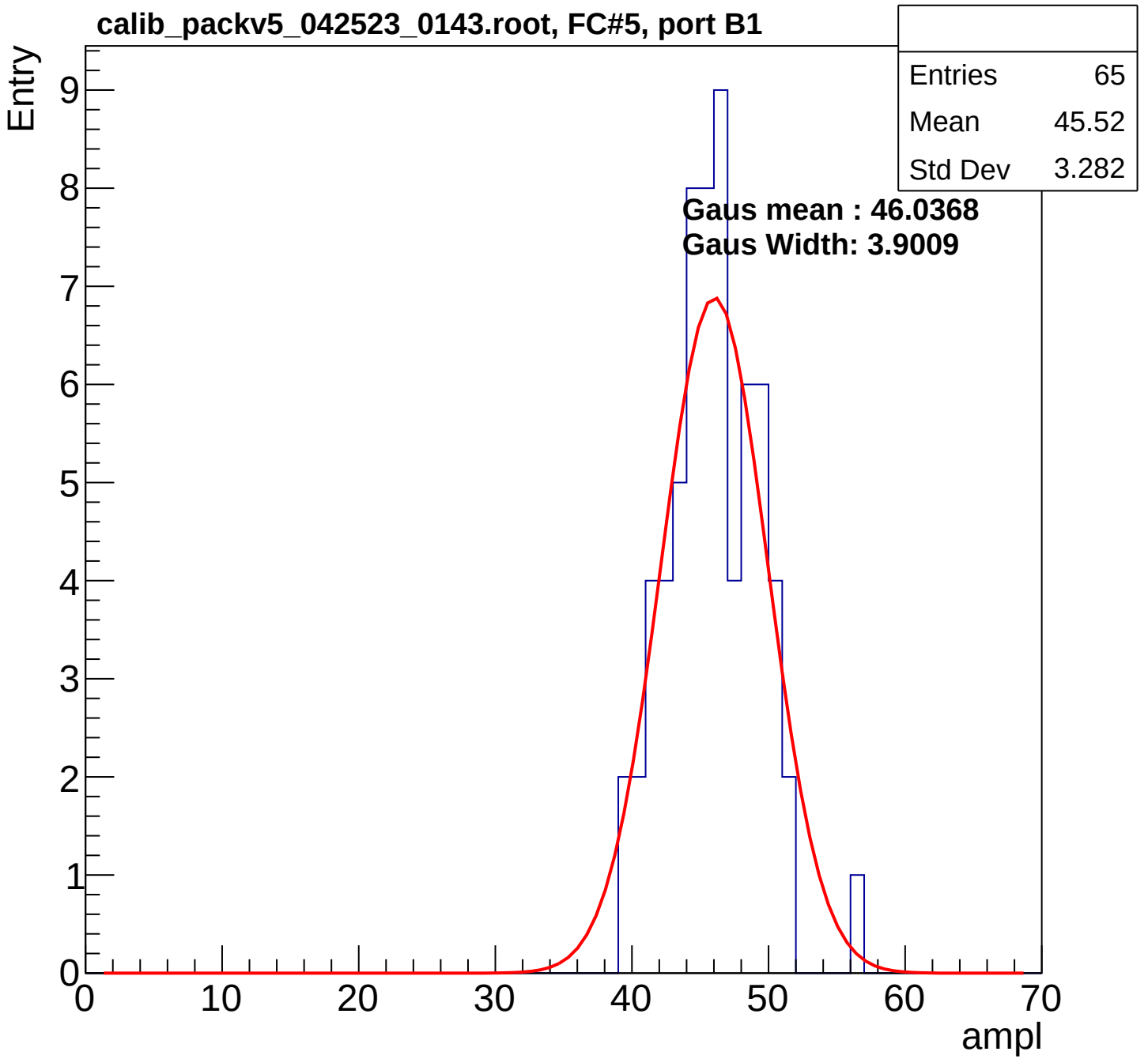
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch7, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 69
Mean 38.75
Std Dev 3.201
Gaus mean : 39.5044
Gaus Width: 3.3481
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch7, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 65
Mean 45.52
Std Dev 3.282
Gaus mean : 46.0368
Gaus Width: 3.9009
Entry
ampl
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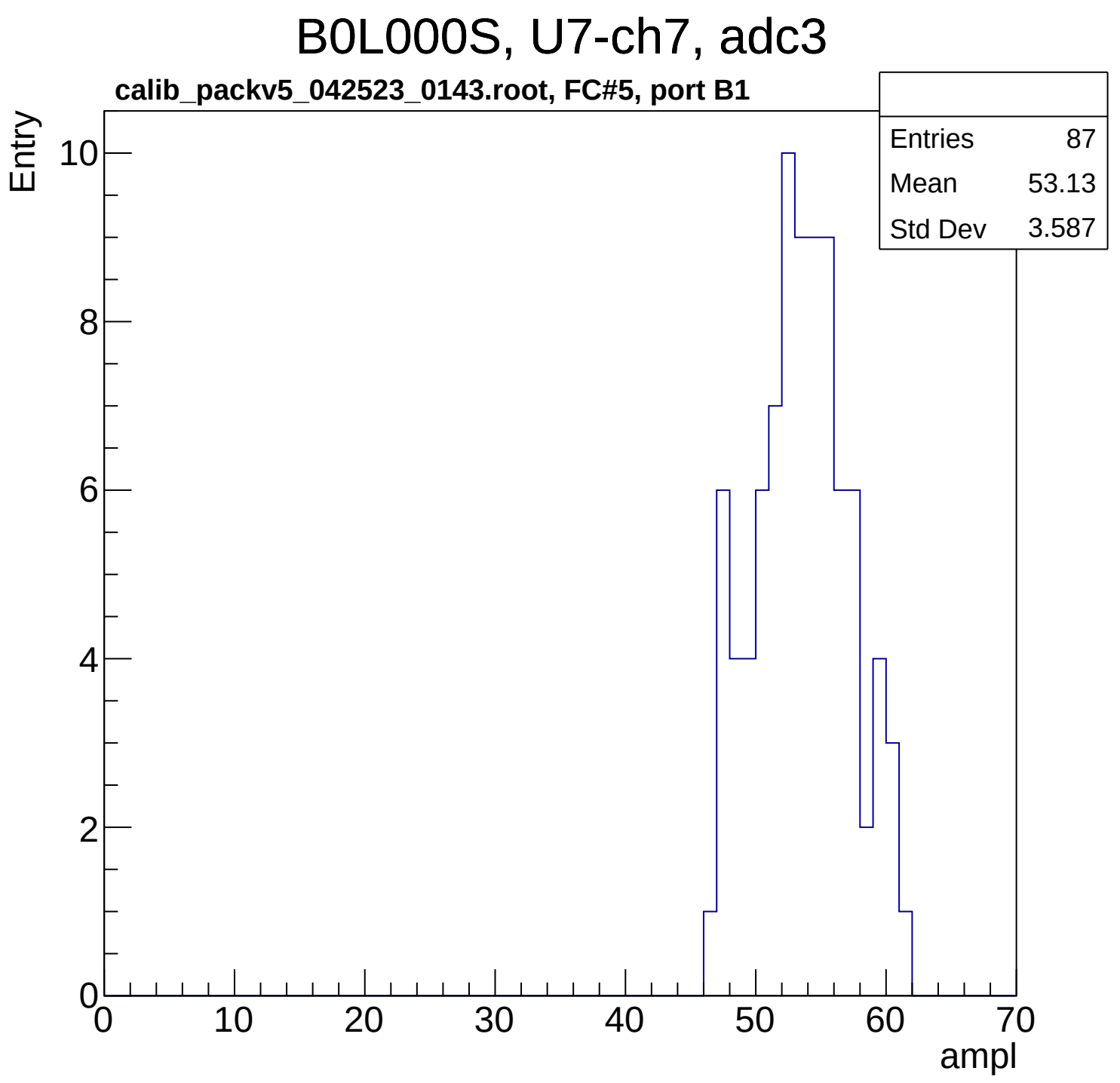
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch7, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 87
Mean 53.13
Std Dev 3.587
Entry
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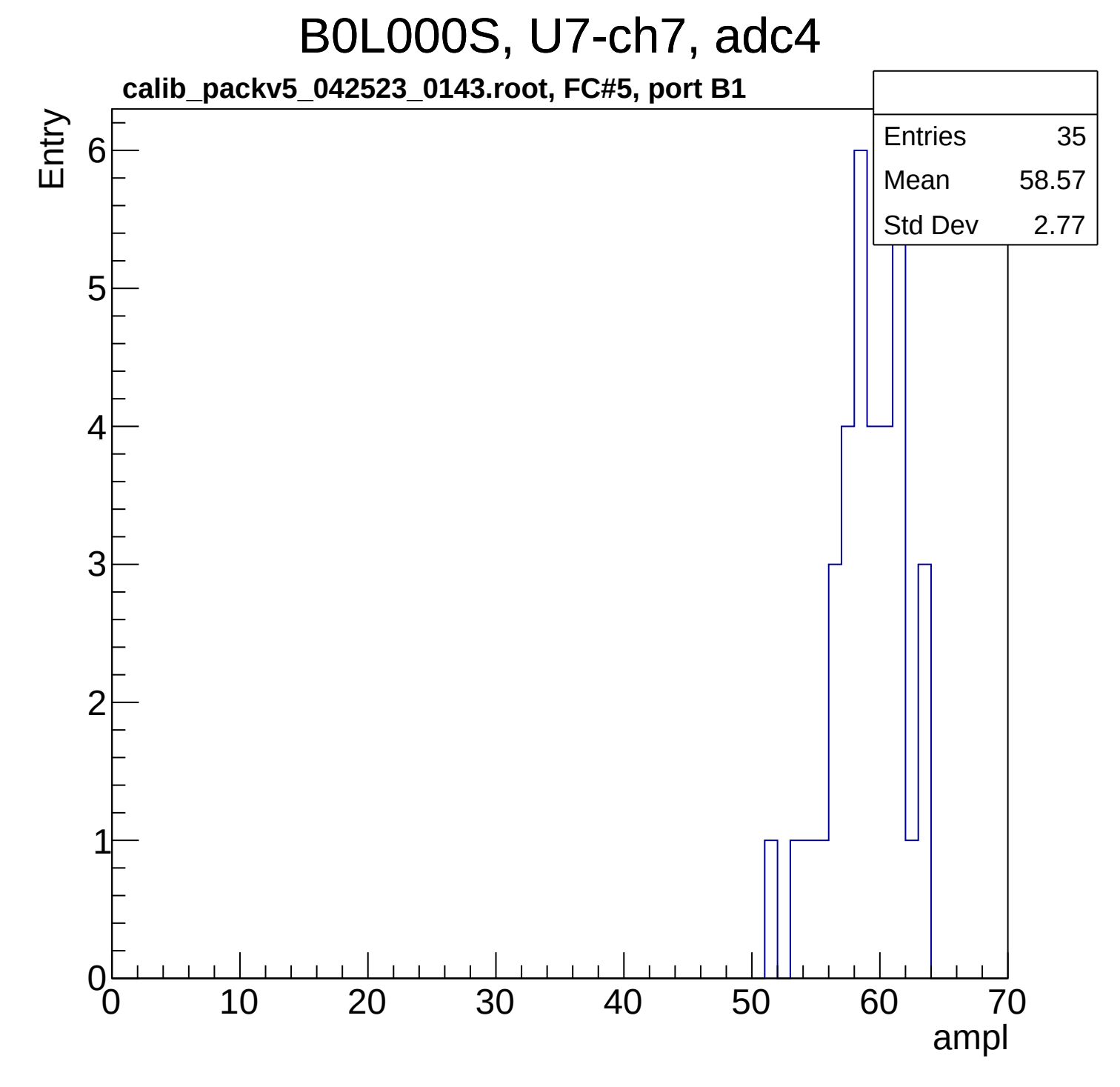
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch7, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 35
Mean 58.57
Std Dev 2.77
Entry
0
1
2
3
4
5
6
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10
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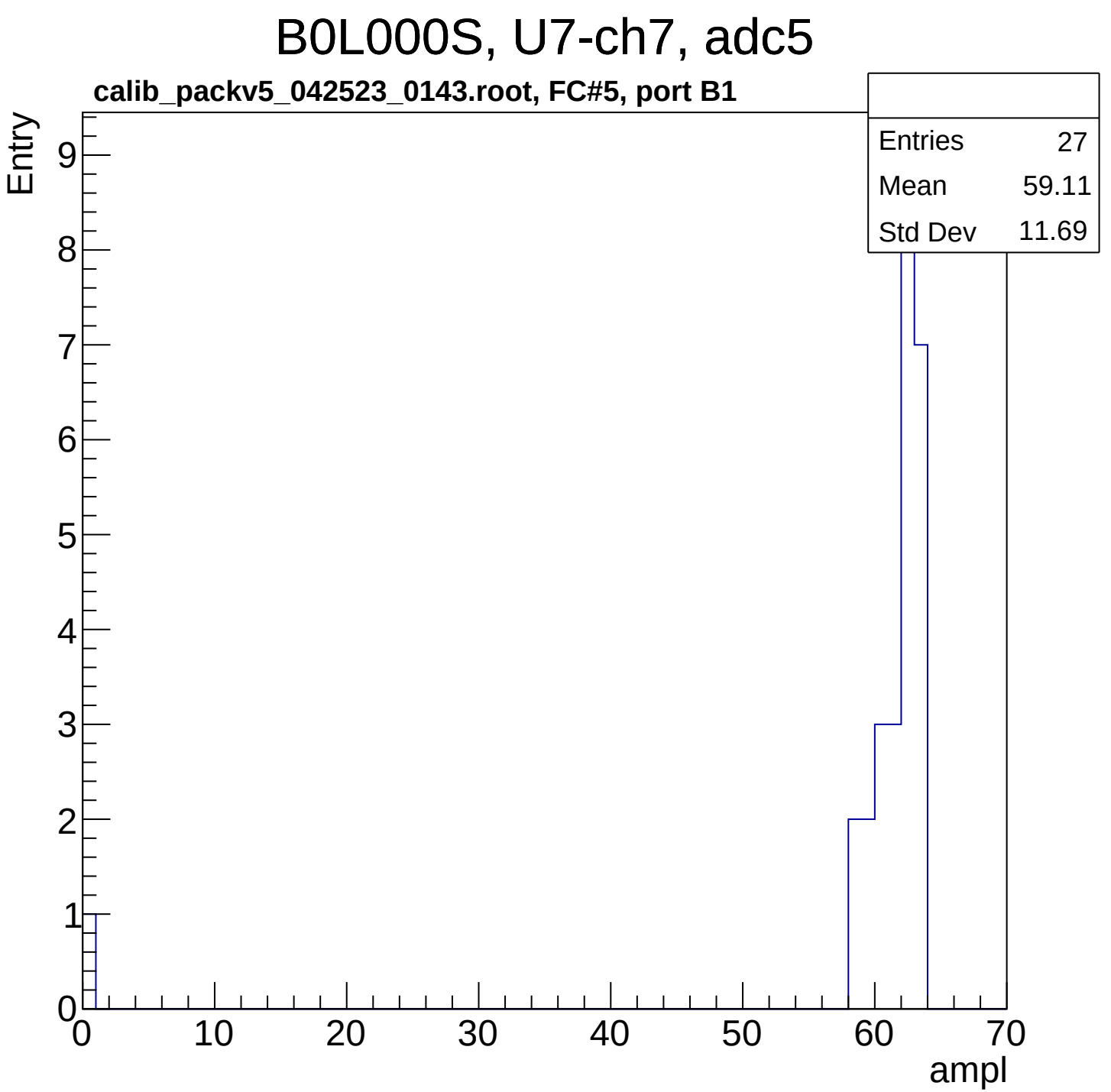
50
60
70
ampl


B0L000S, U7-ch7, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 27
Mean 59.11
Std Dev 11.69
Entry
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3
4
5
6
7
8
9
0
10
20
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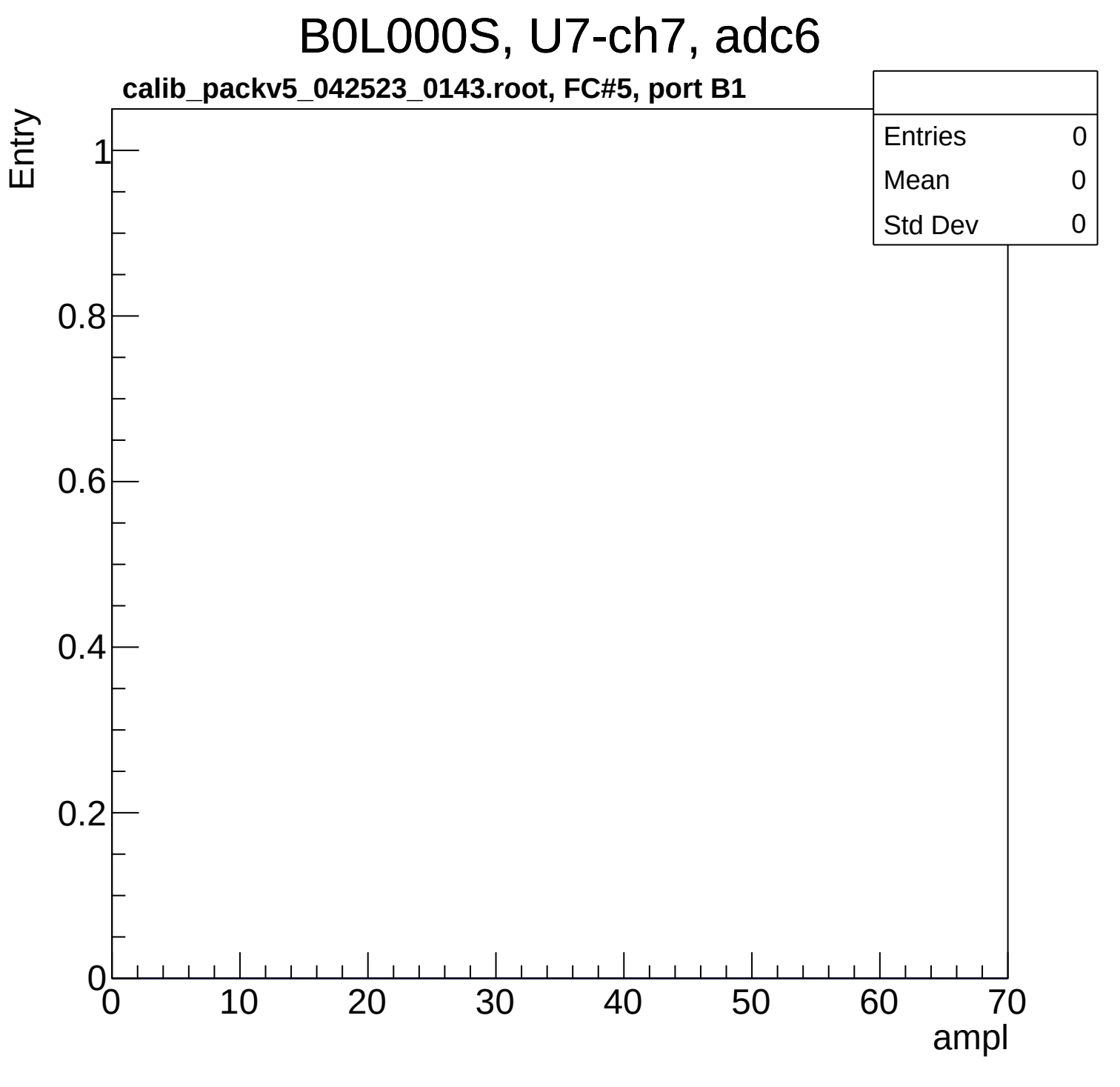
40
50
60
70
ampl


B0L000S, U7-ch7, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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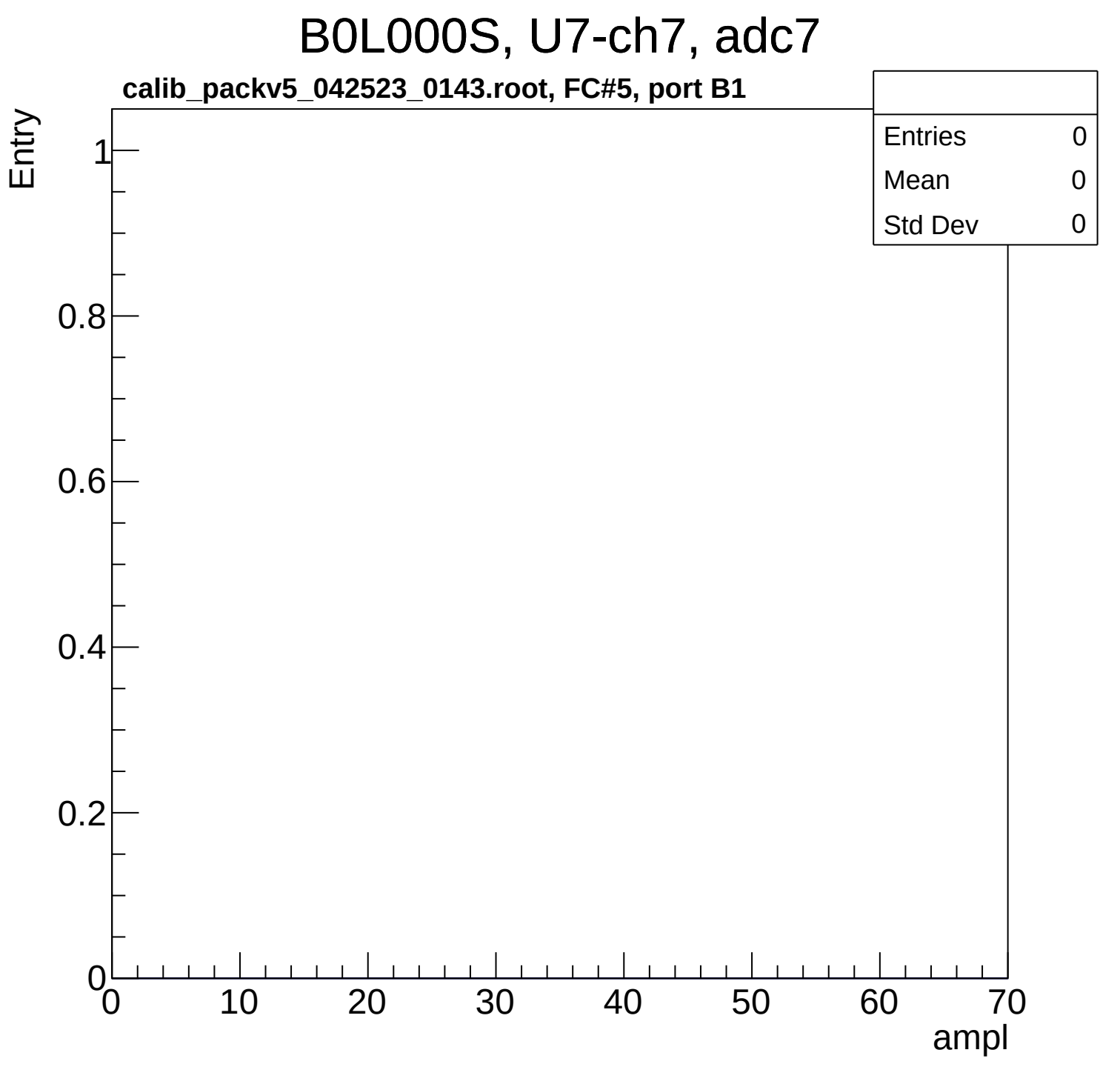
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch7, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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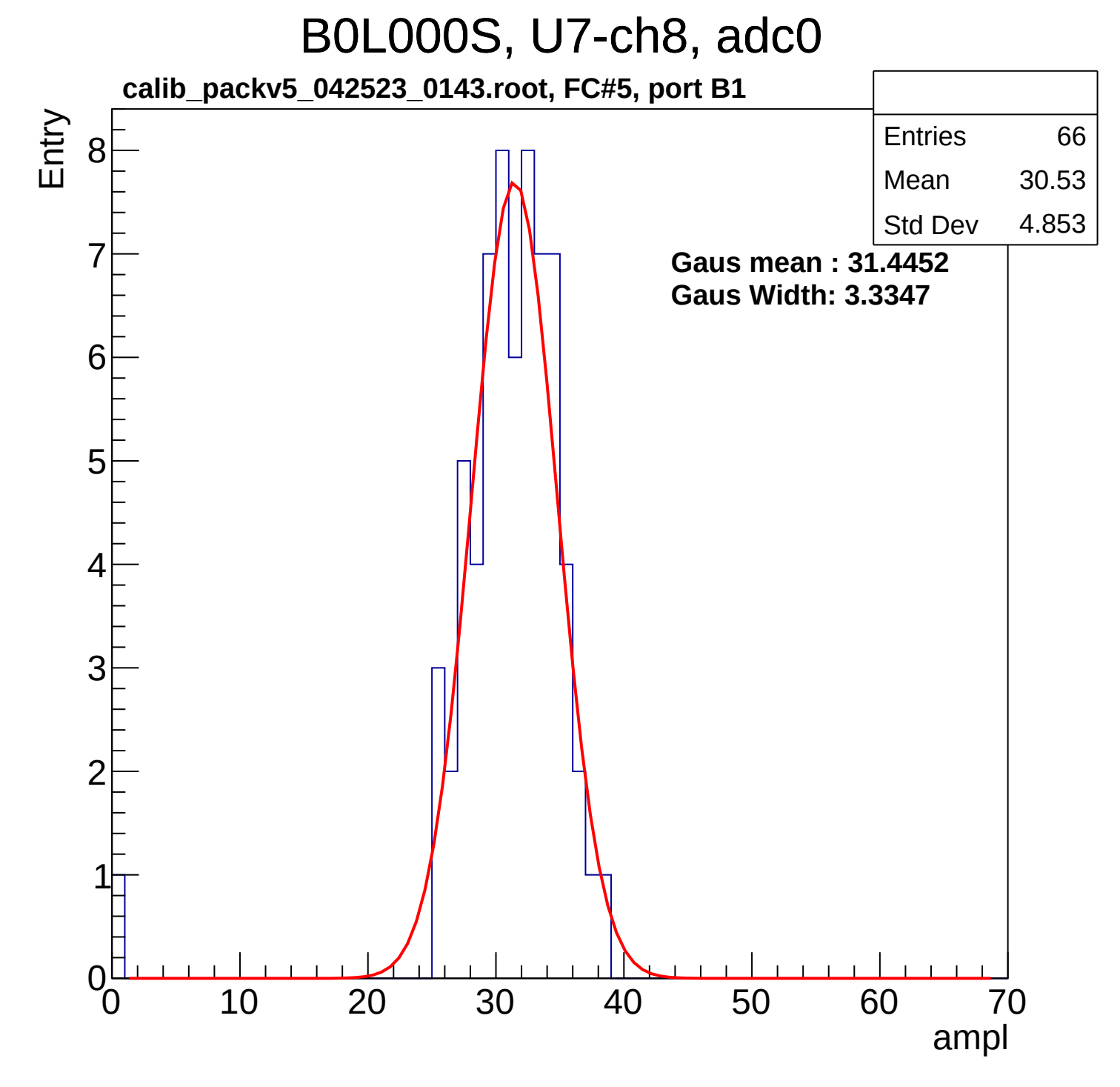
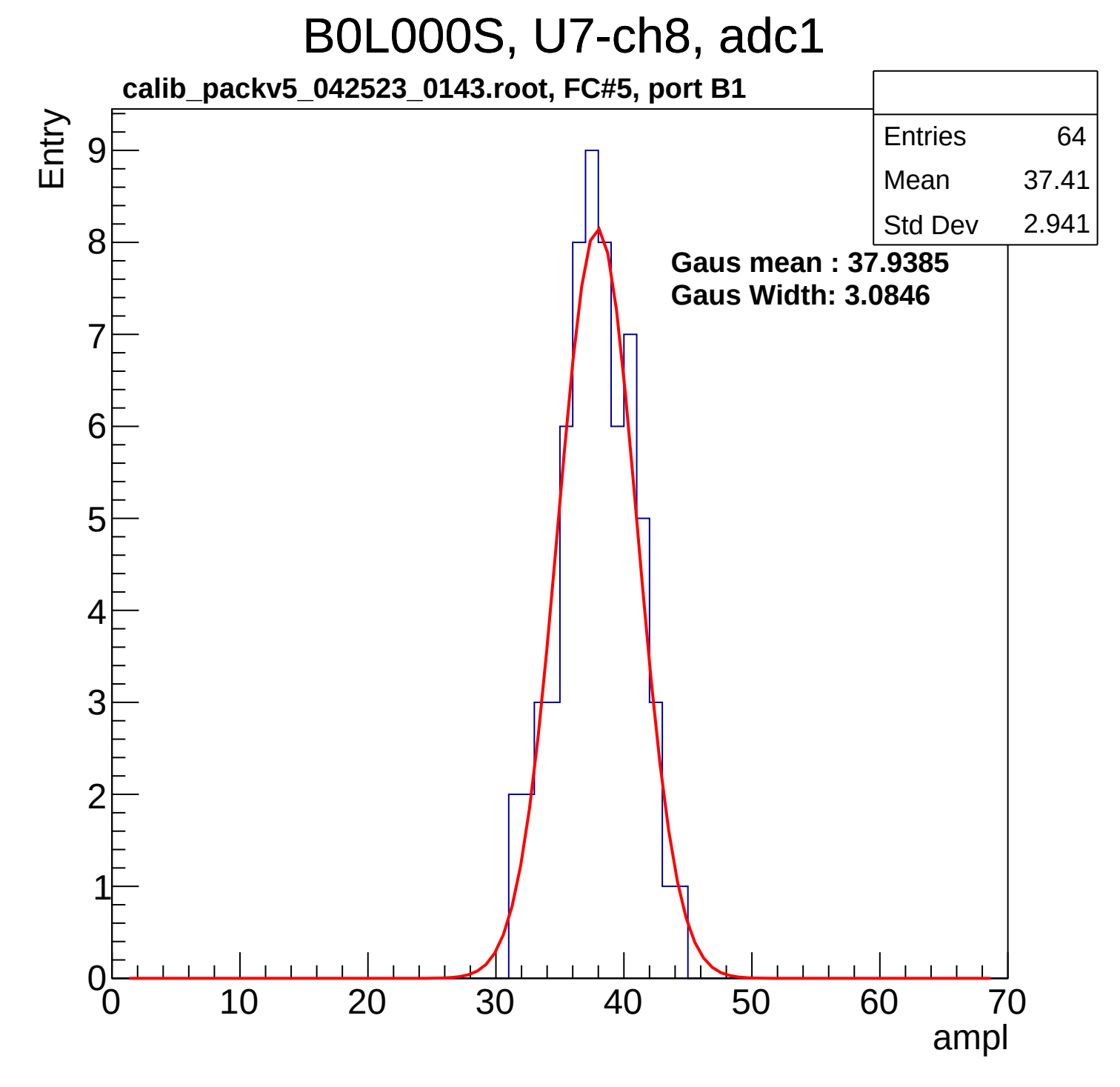
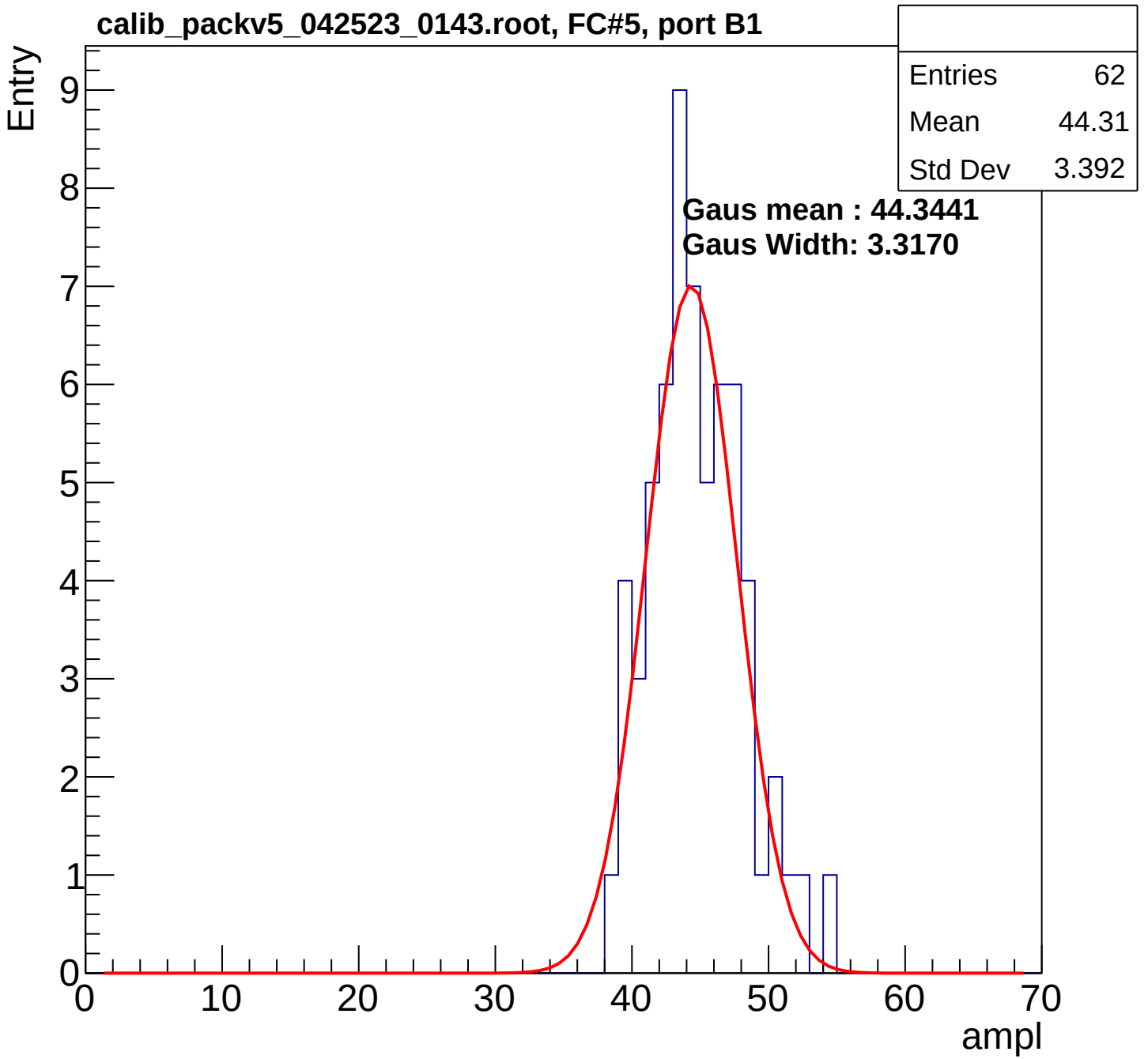
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch8, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 66
Mean 30.53
Std Dev 4.853
Gaus mean : 31.4452
Gaus Width: 3.3347
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch8, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 64
Mean 37.41
Std Dev 2.941
Gaus mean : 37.9385
Gaus Width: 3.0846
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch8, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 44.31
Std Dev 3.392
Gaus mean : 44.3441
Gaus Width: 3.3170
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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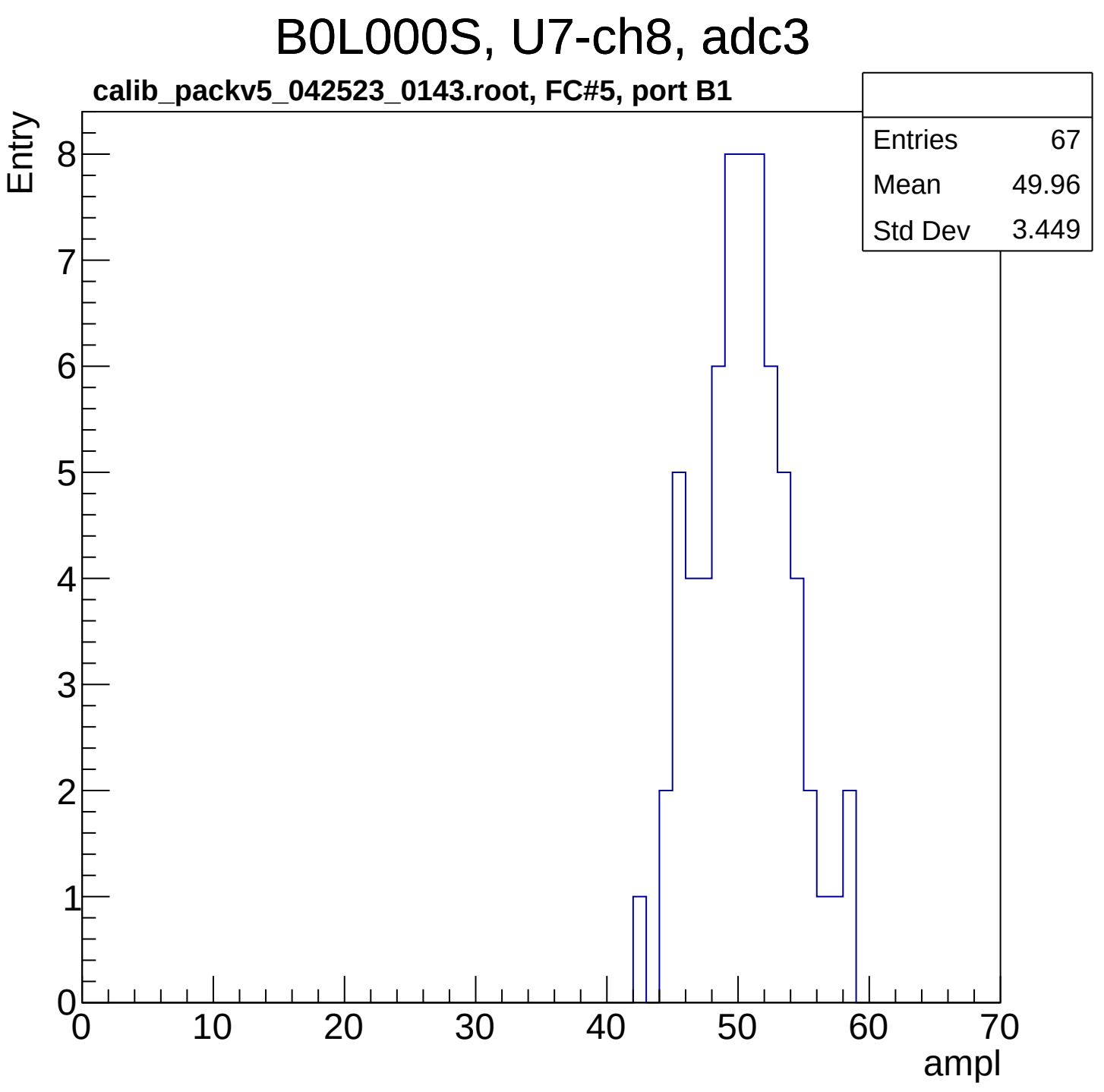
B0L000S, U7-ch8, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 67
Mean 49.96
Std Dev 3.449
Entry
ampl
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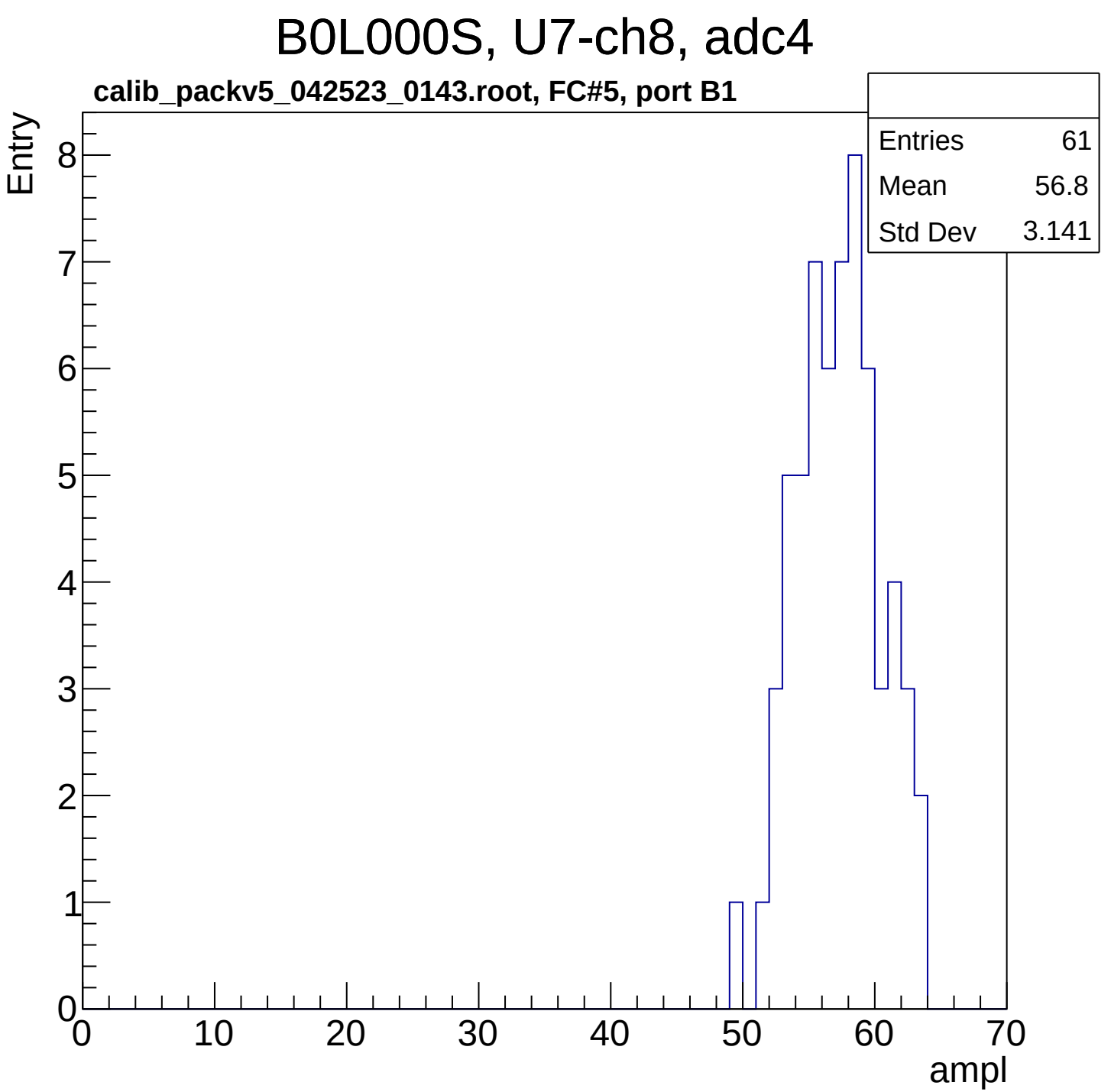
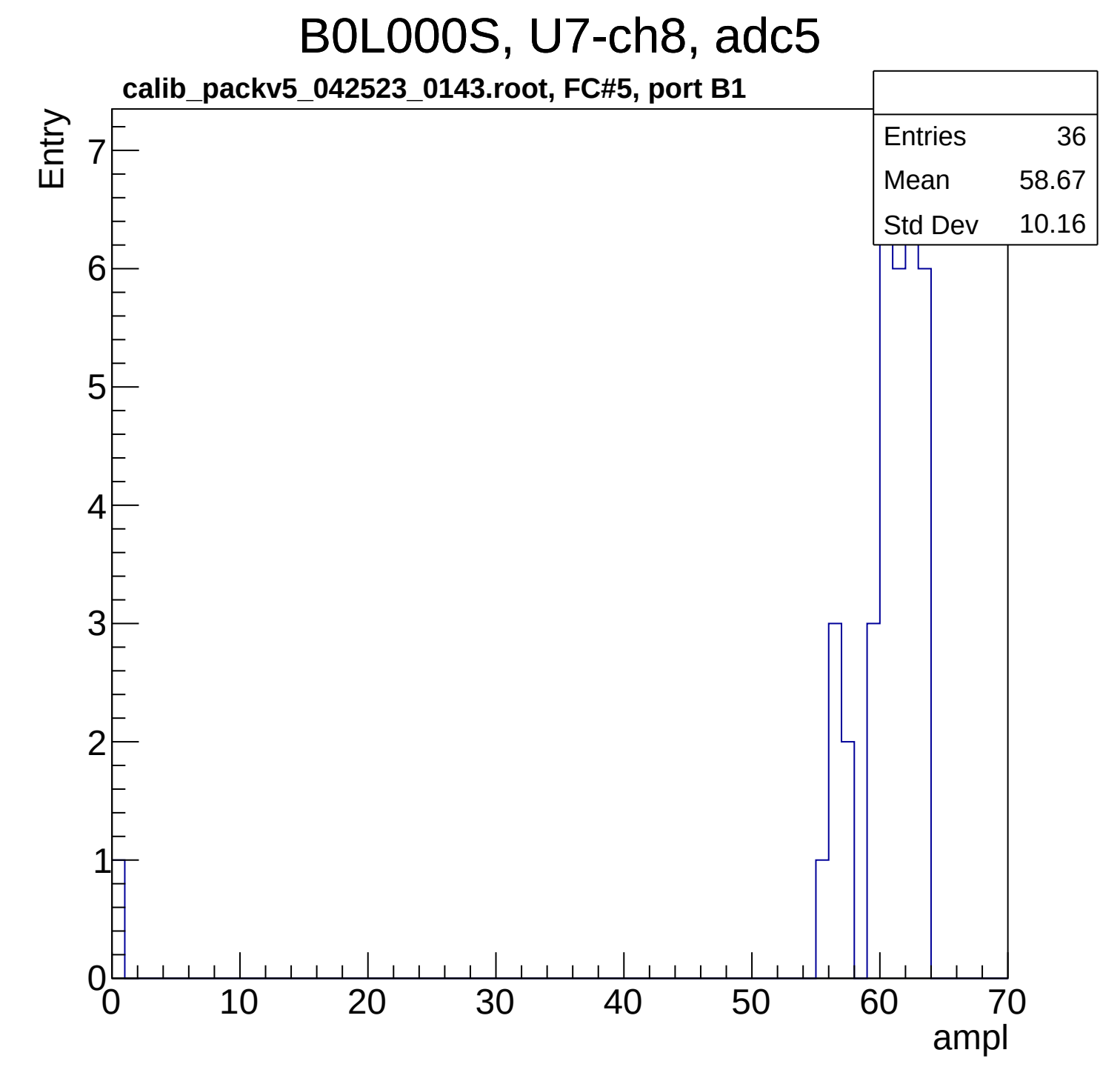
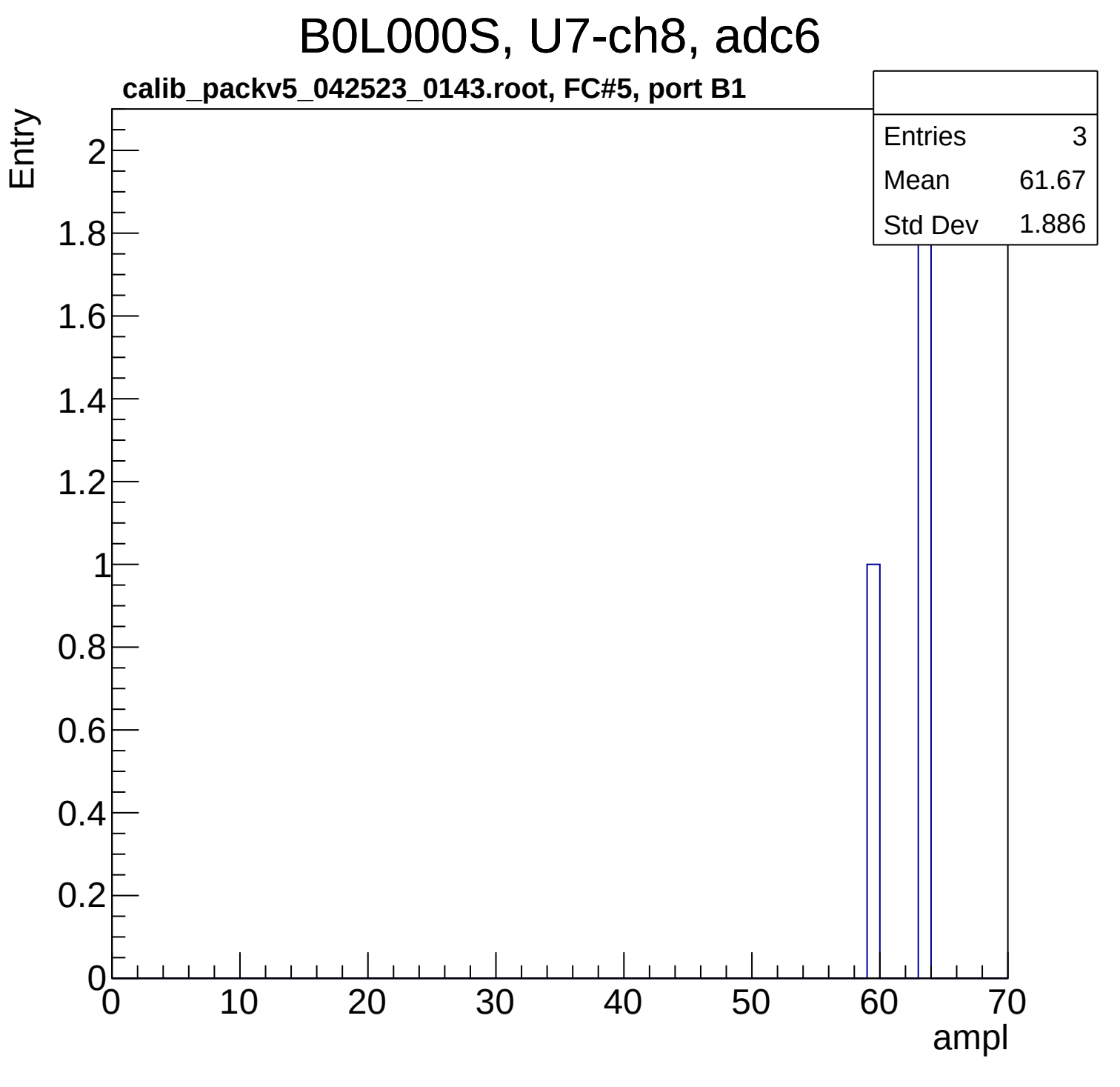
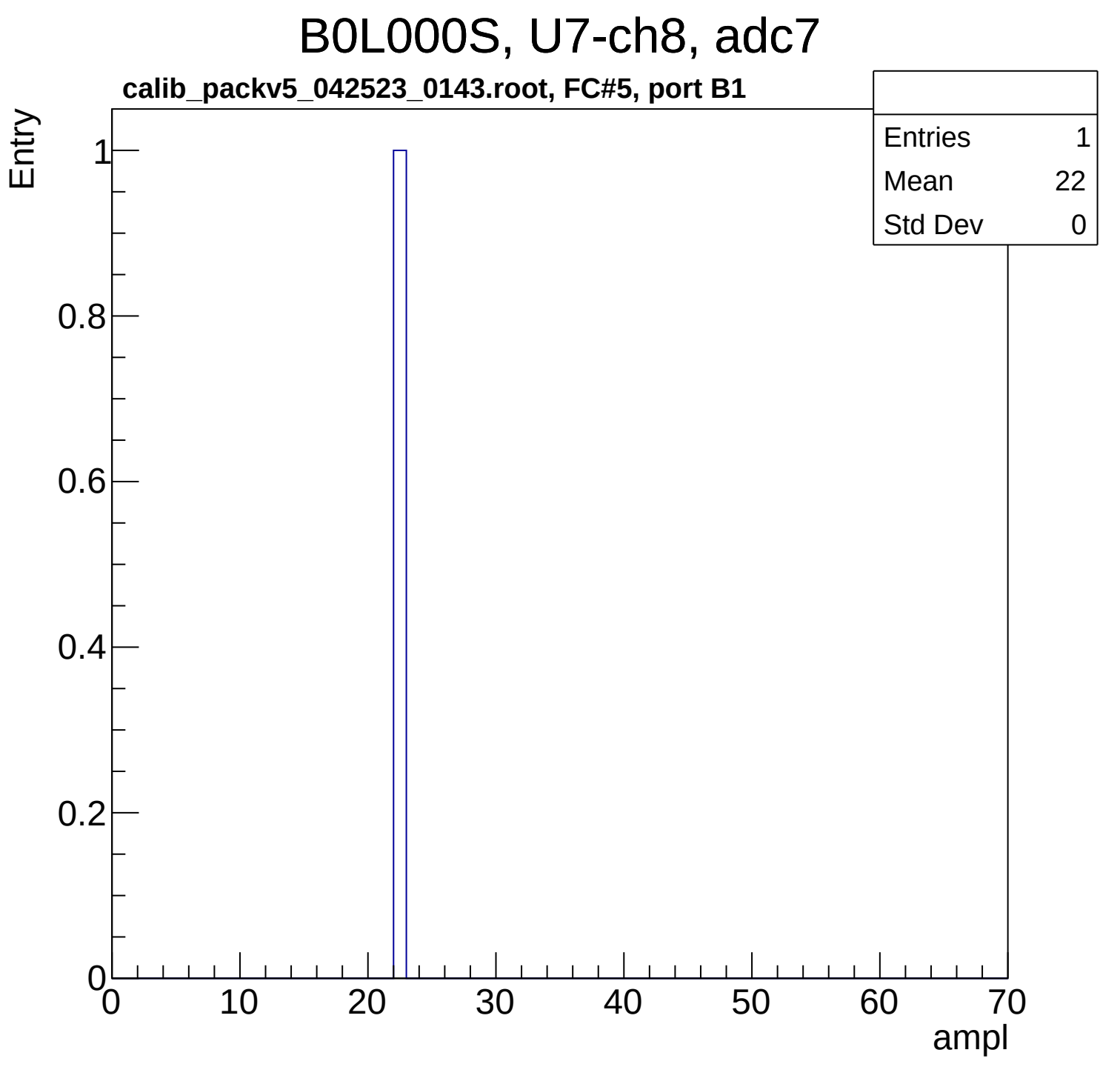
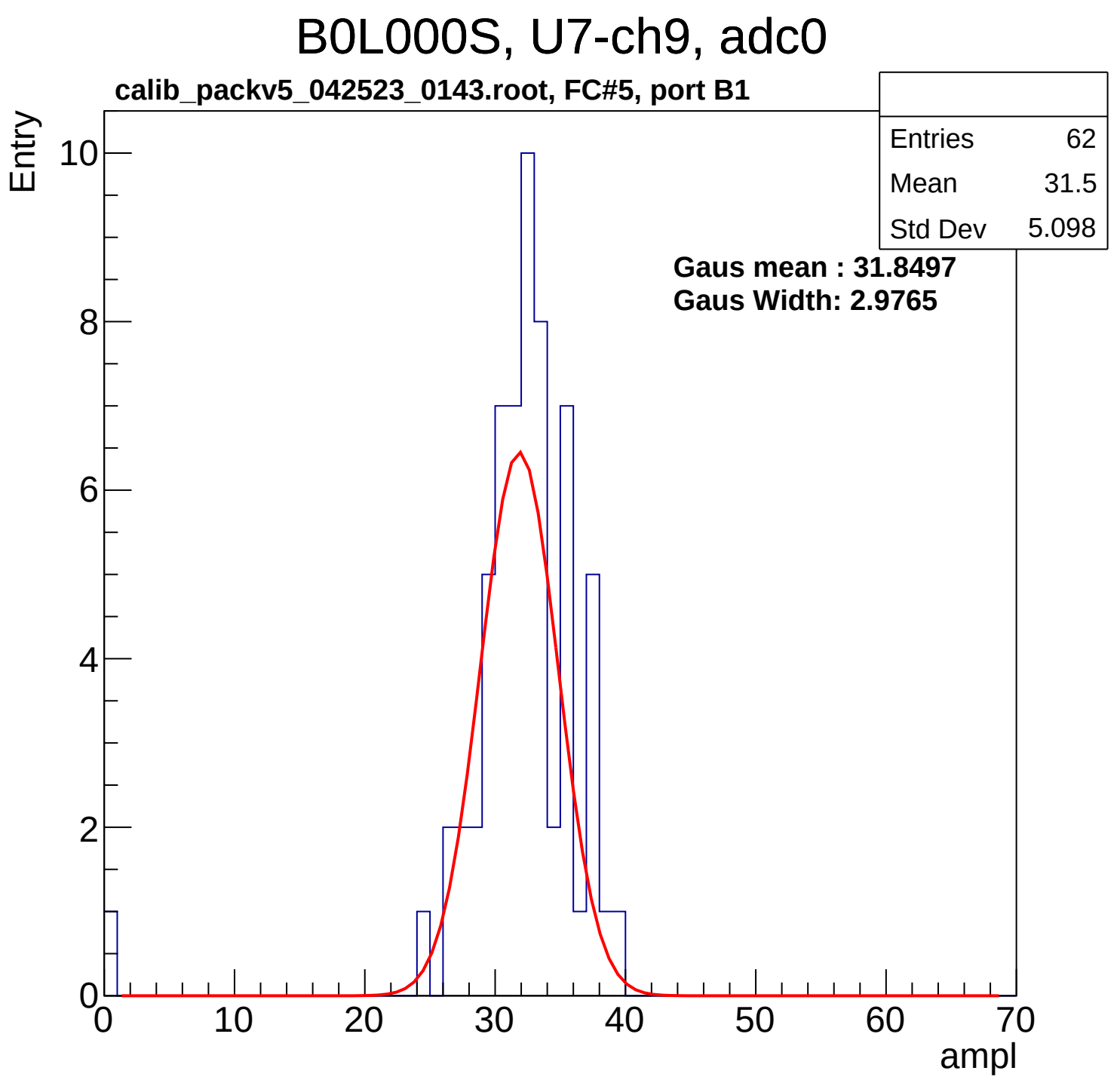
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

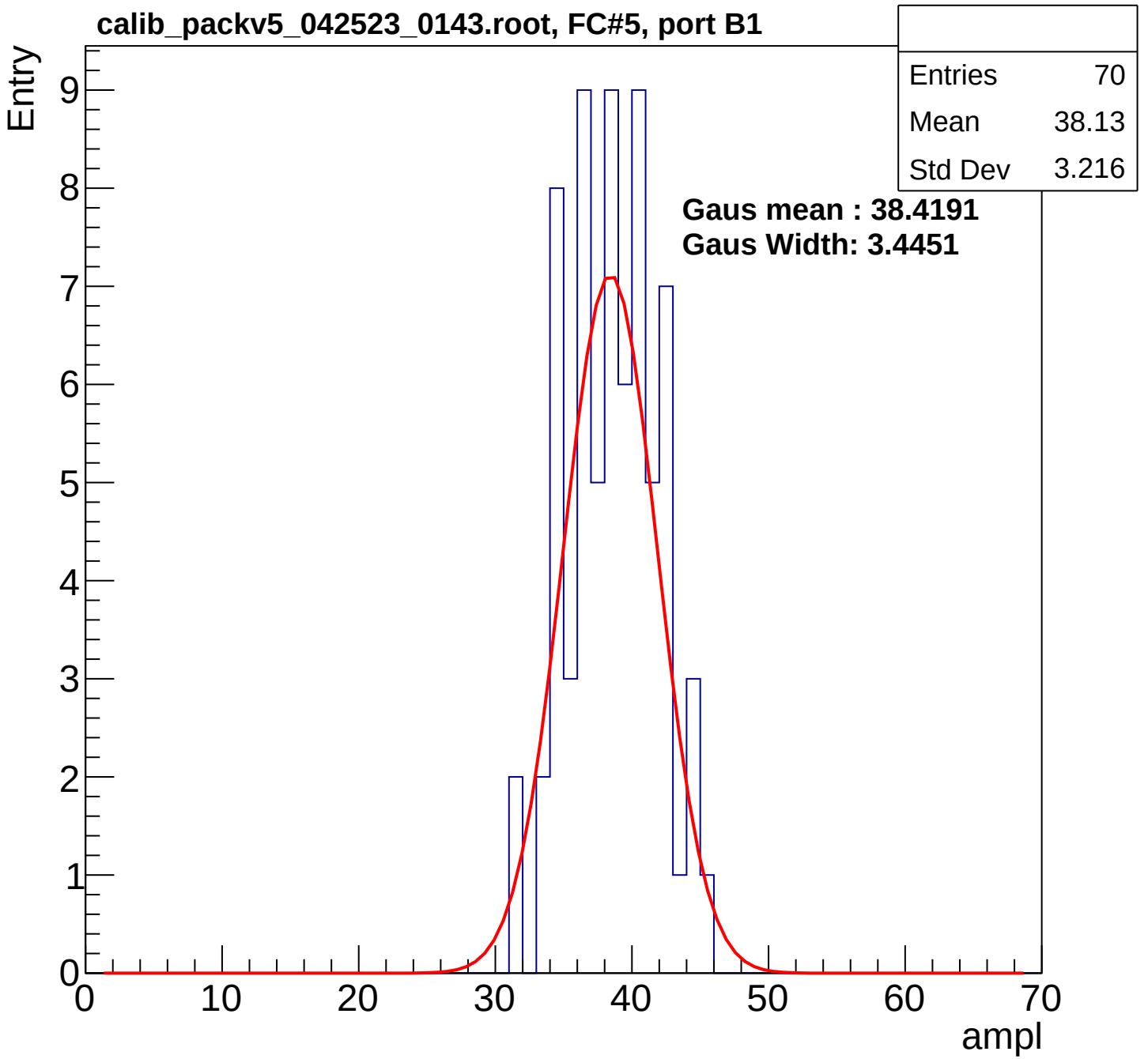

B0L000S, U7-ch8, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 61
Mean 56.8
Std Dev 3.141
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch8, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 36
Mean 58.67
Std Dev 10.16
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch8, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 3
Mean 61.67
Std Dev 1.886
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


B0L000S, U7-ch8, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch9, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 31.5
Std Dev 5.098
Gaus mean : 31.8497
Gaus Width: 2.9765
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch9, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 70
Mean 38.13
Std Dev 3.216
Gaus mean : 38.4191
Gaus Width: 3.4451
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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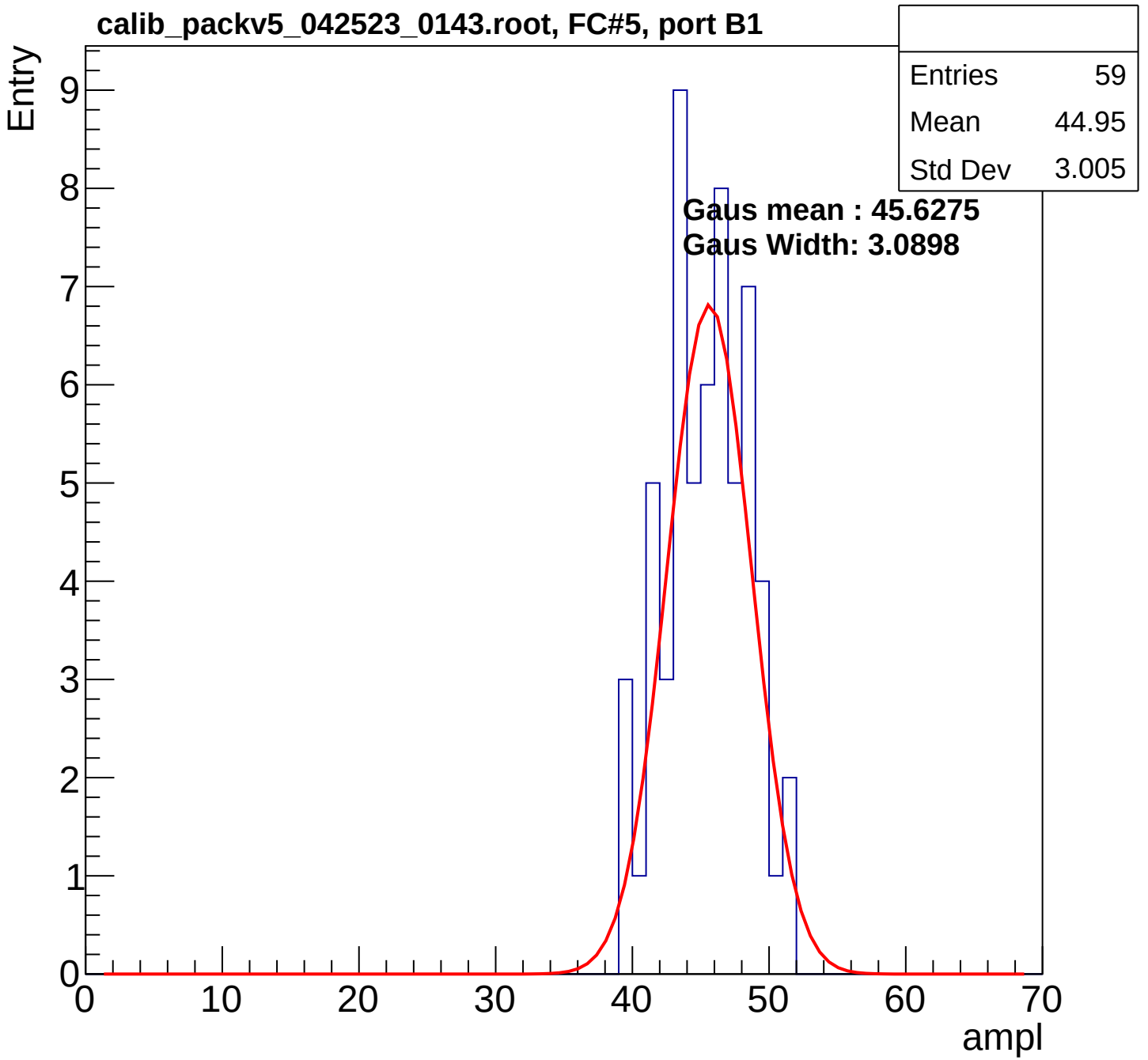
40
50
60
70


B0L000S, U7-ch9, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 59
Mean 44.95
Std Dev 3.005
Gaus mean : 45.6275
Gaus Width: 3.0898
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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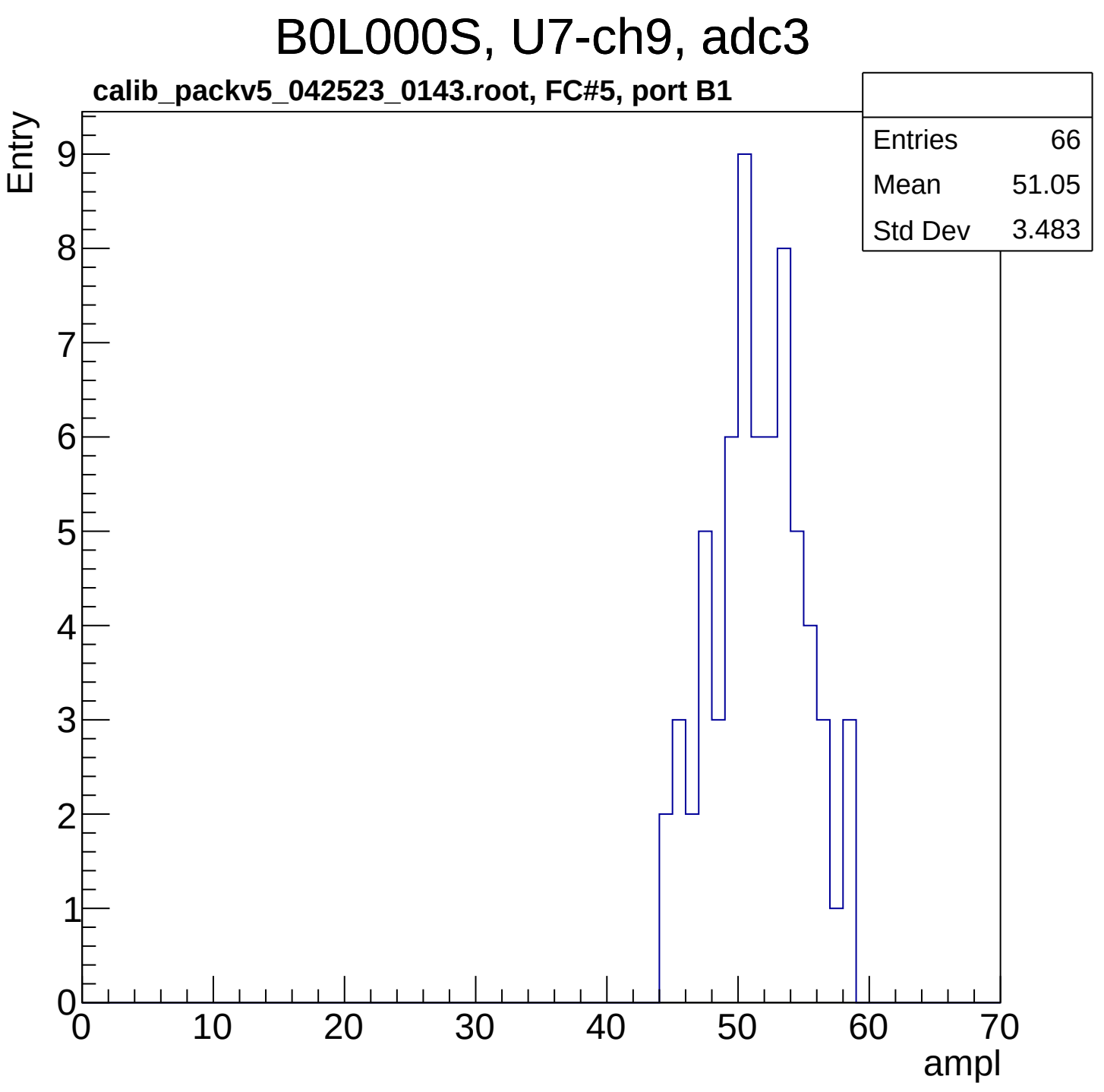
60
70


B0L000S, U7-ch9, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 66
Mean 51.05
Std Dev 3.483
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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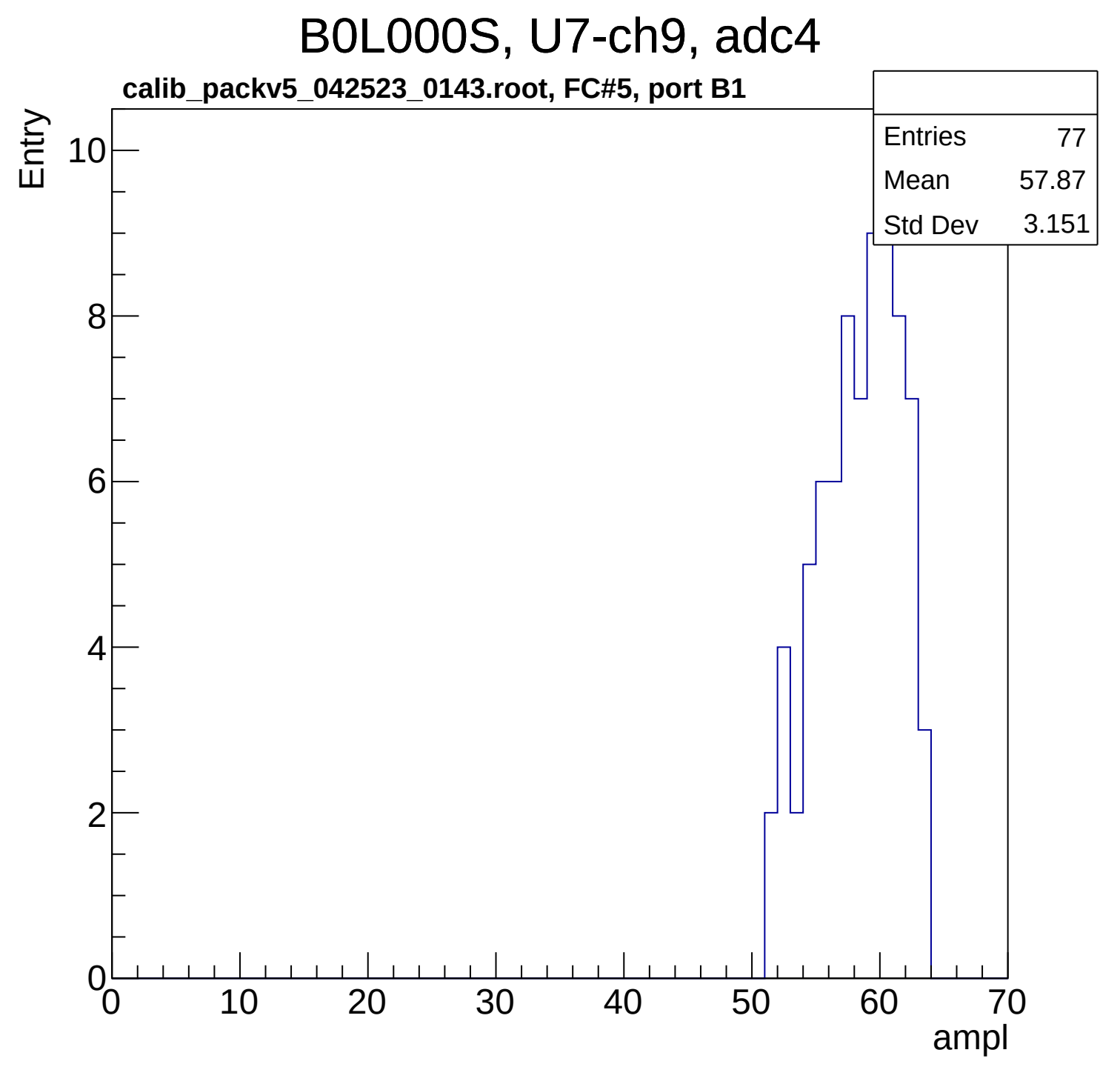
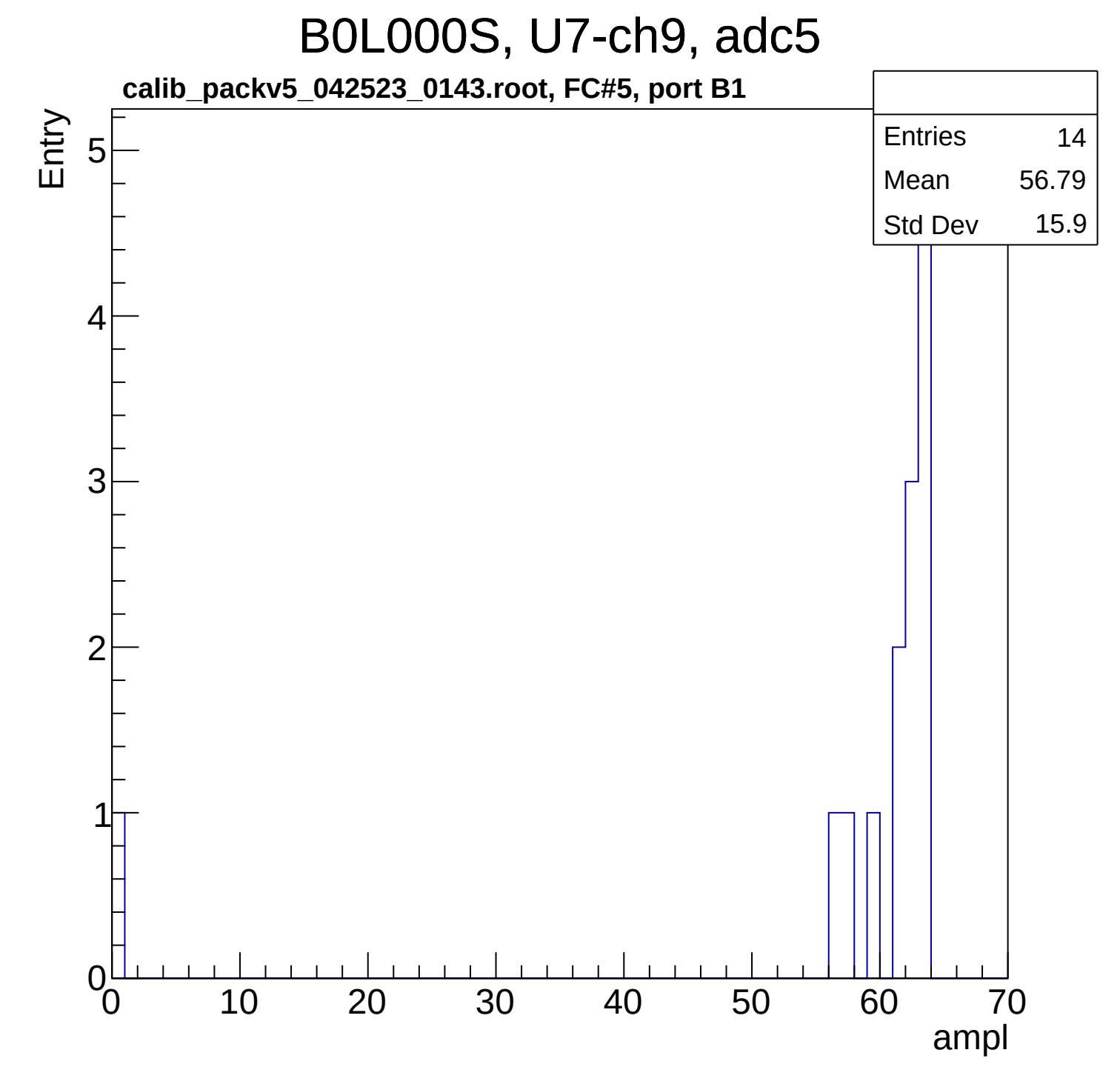
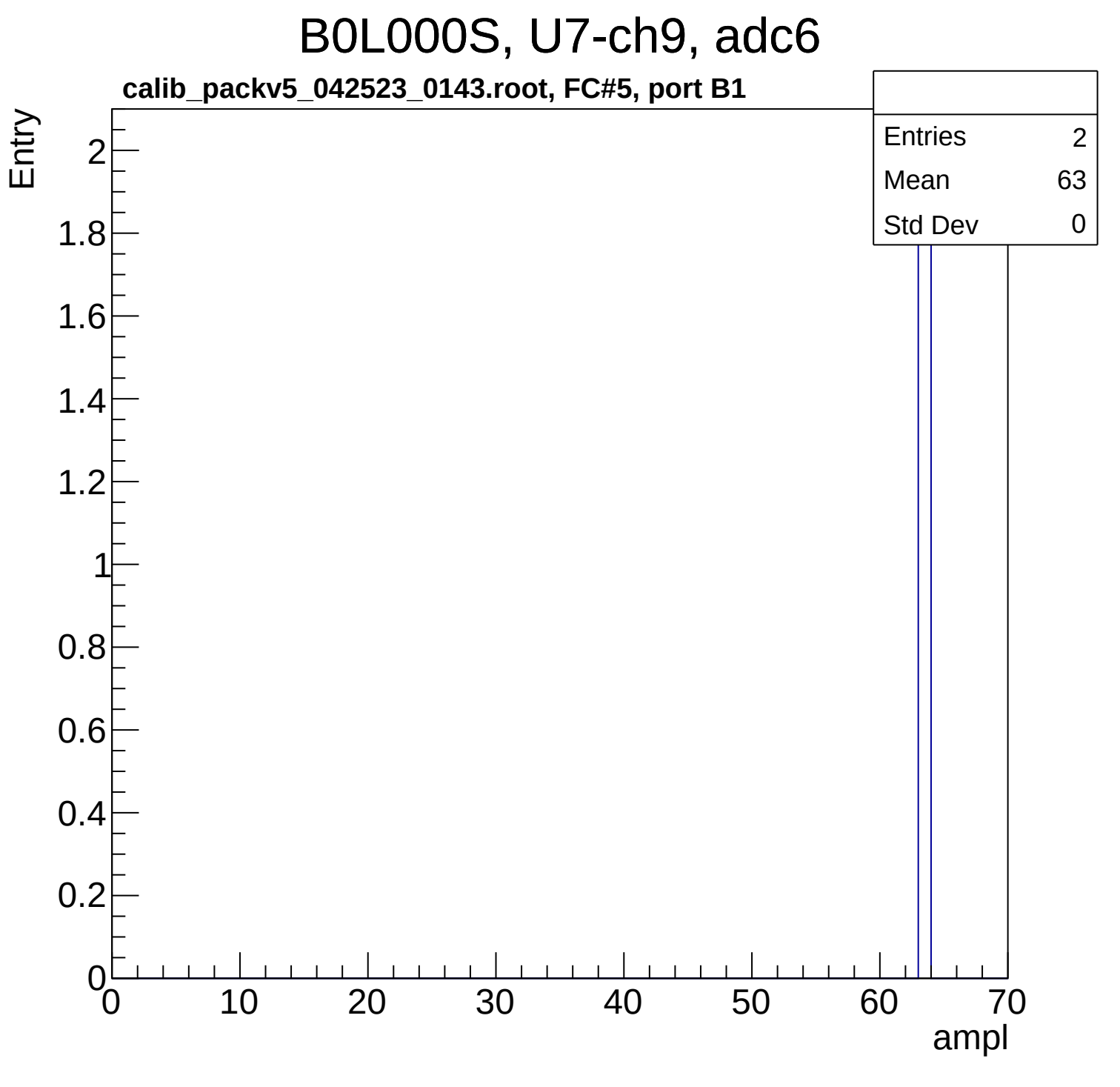
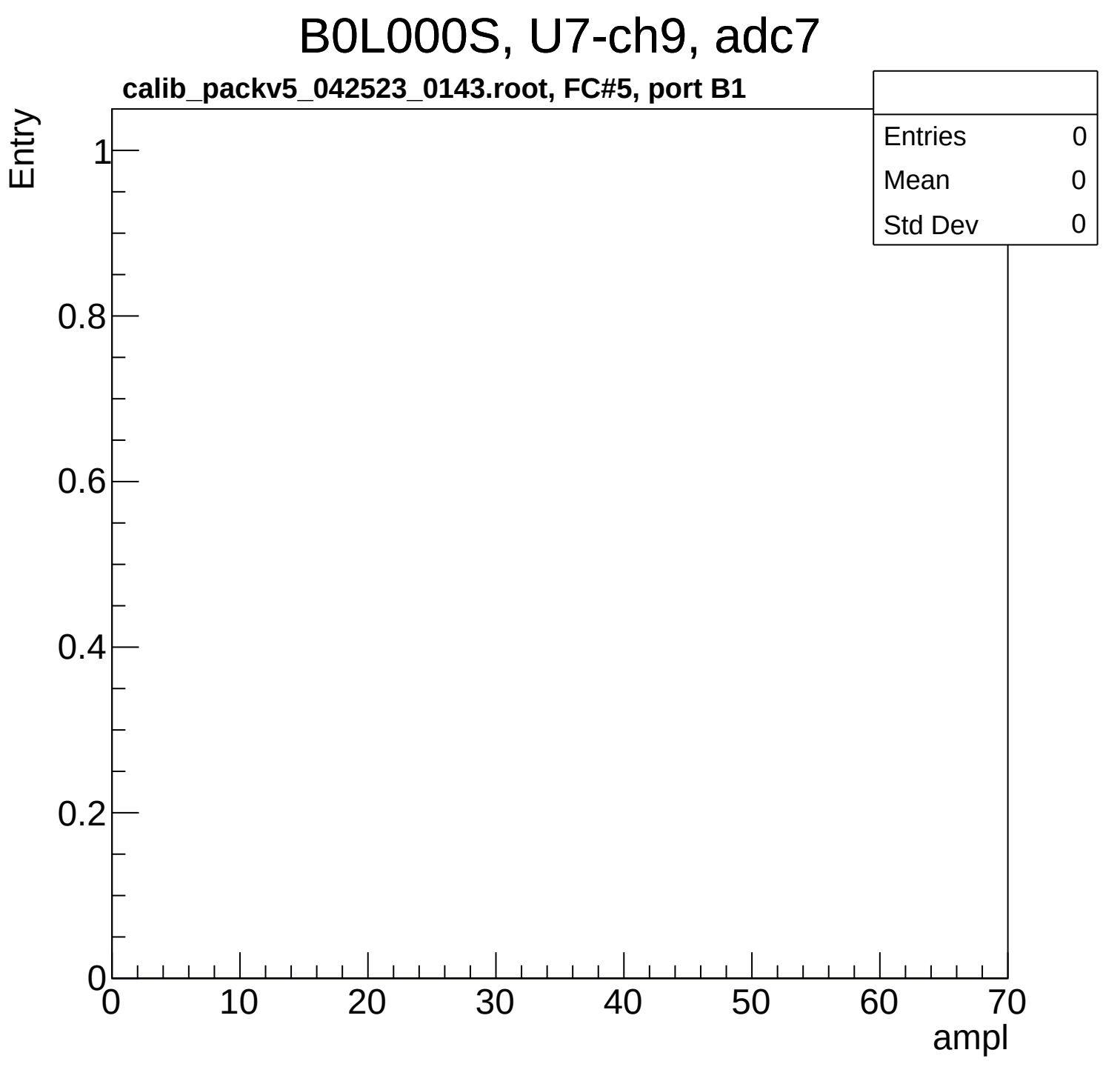
40
50
60
70


B0L000S, U7-ch9, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 77
Mean 57.87
Std Dev 3.151
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch9, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 14
Mean 56.79
Std Dev 15.9
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch9, adc6
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch9, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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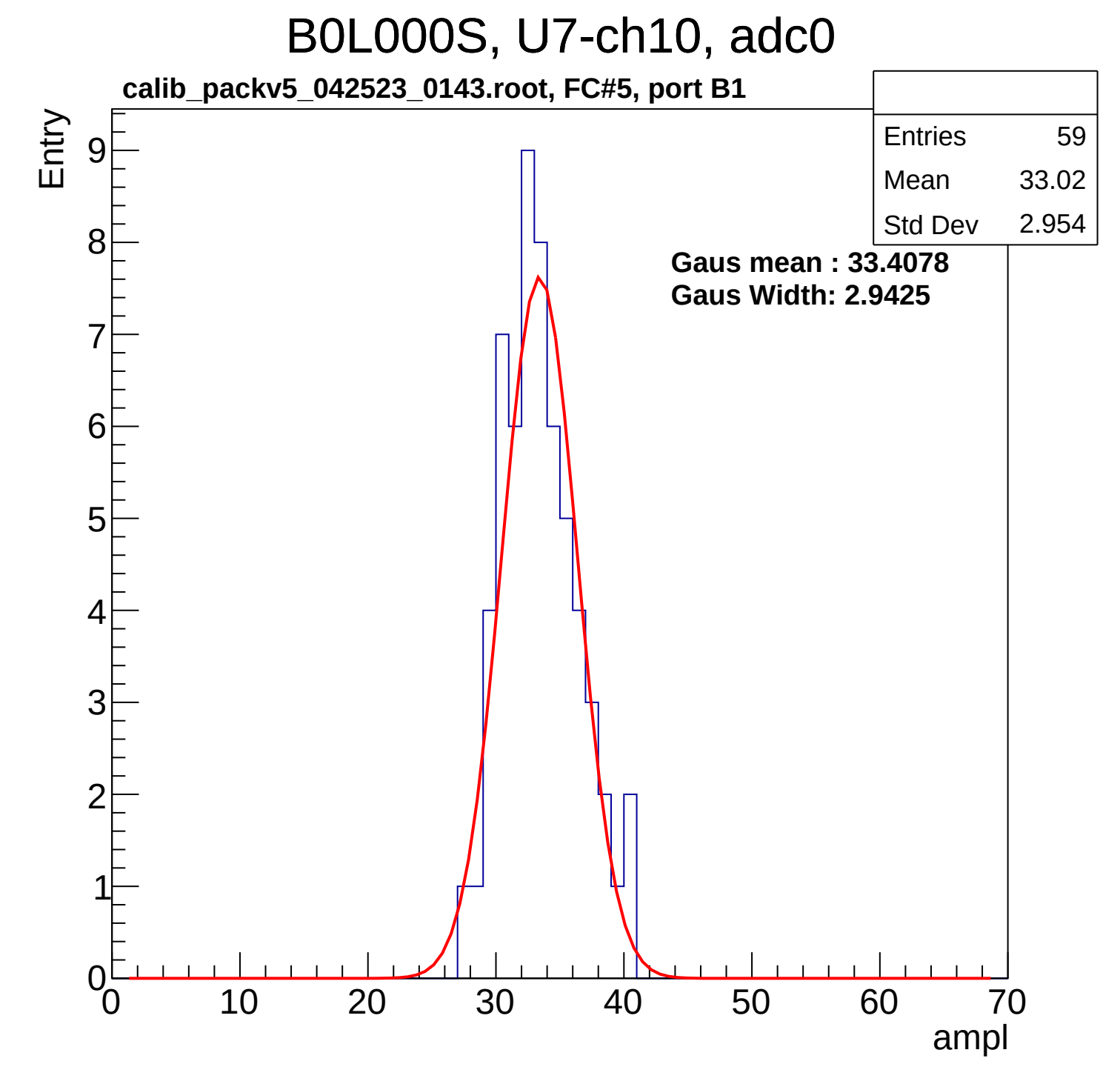
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch10, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 59
Mean 33.02
Std Dev 2.954
Gaus mean : 33.4078
Gaus Width: 2.9425
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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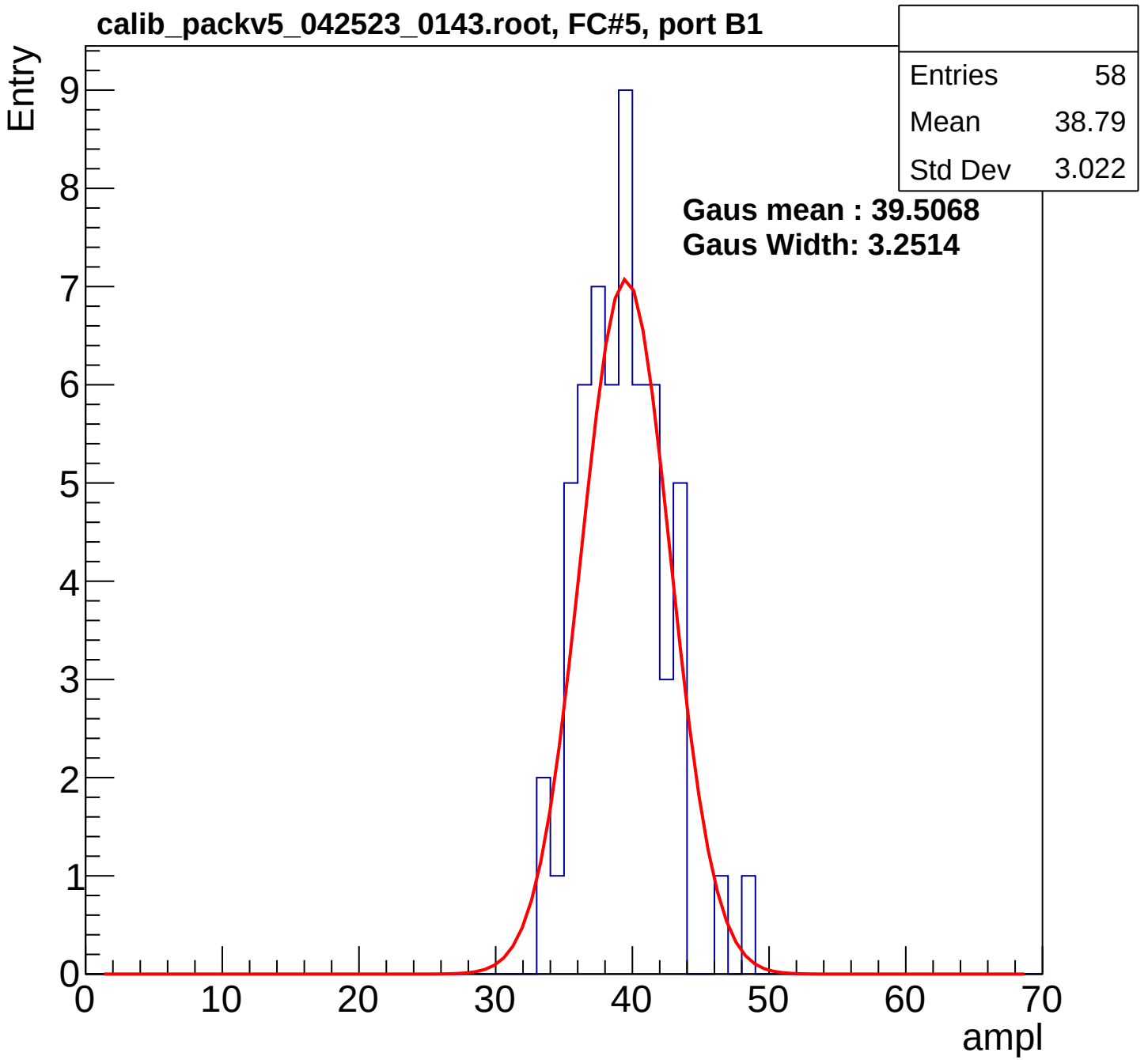
60
70


B0L000S, U7-ch10, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 58
Mean 38.79
Std Dev 3.022
Gaus mean : 39.5068
Gaus Width: 3.2514
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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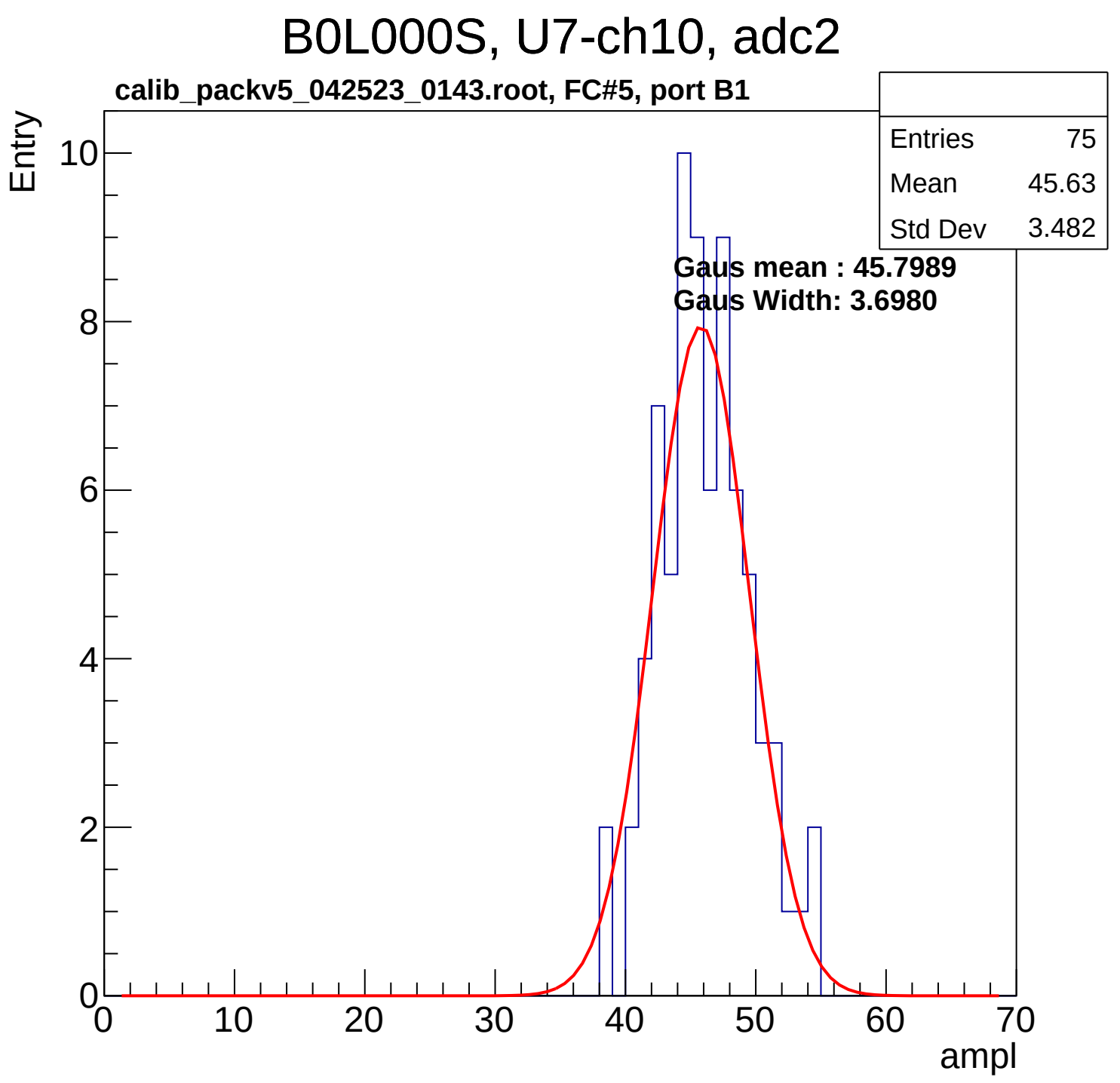
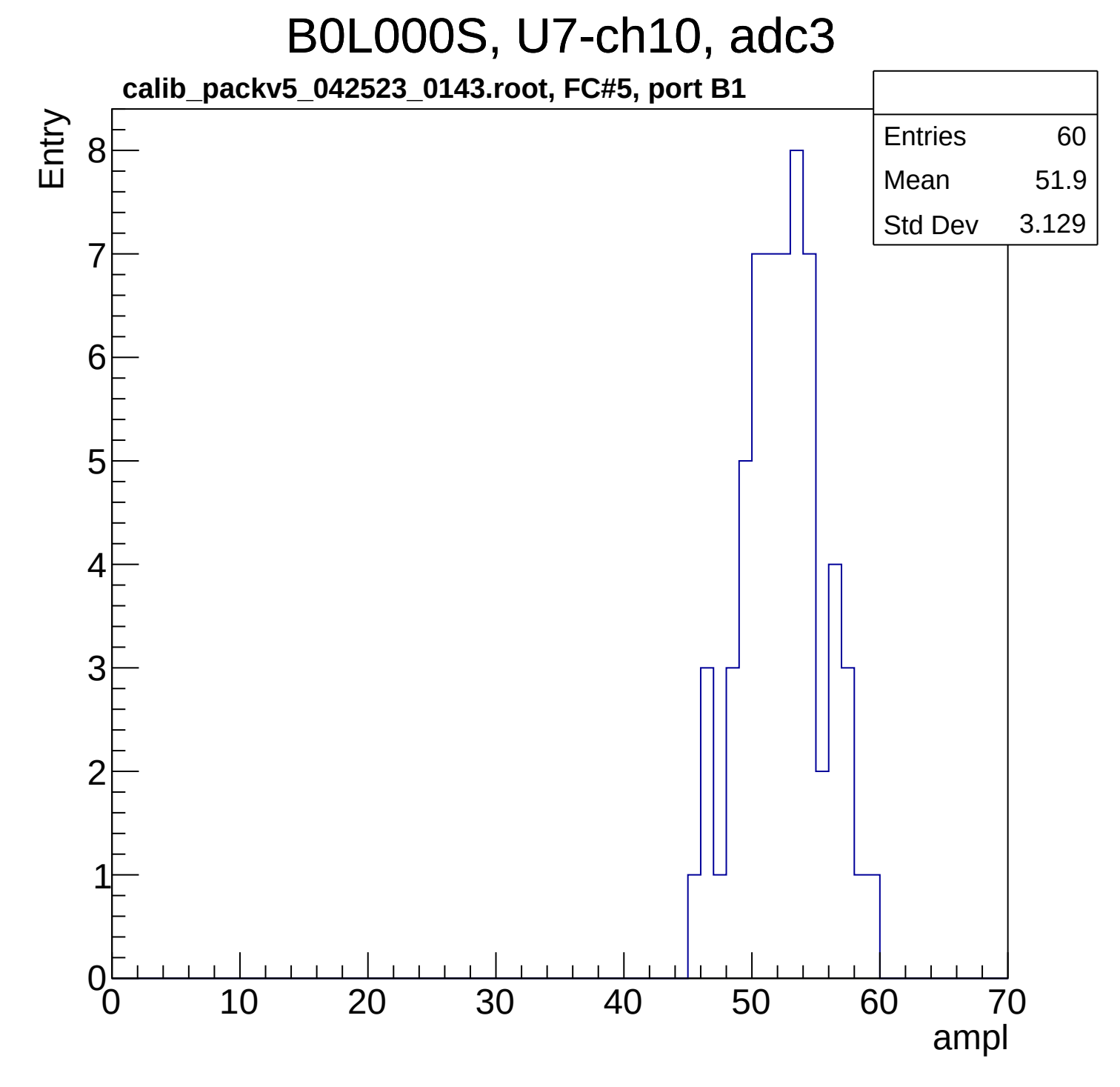
40
50
60
70


B0L000S, U7-ch10, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 75
Mean 45.63
Std Dev 3.482
Gaus mean : 45.7989
Gaus Width: 3.6980
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch10, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 60
Mean 51.9
Std Dev 3.129
Entry
ampl
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1
2
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4
5
6
7
8
0
10
20
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40
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60
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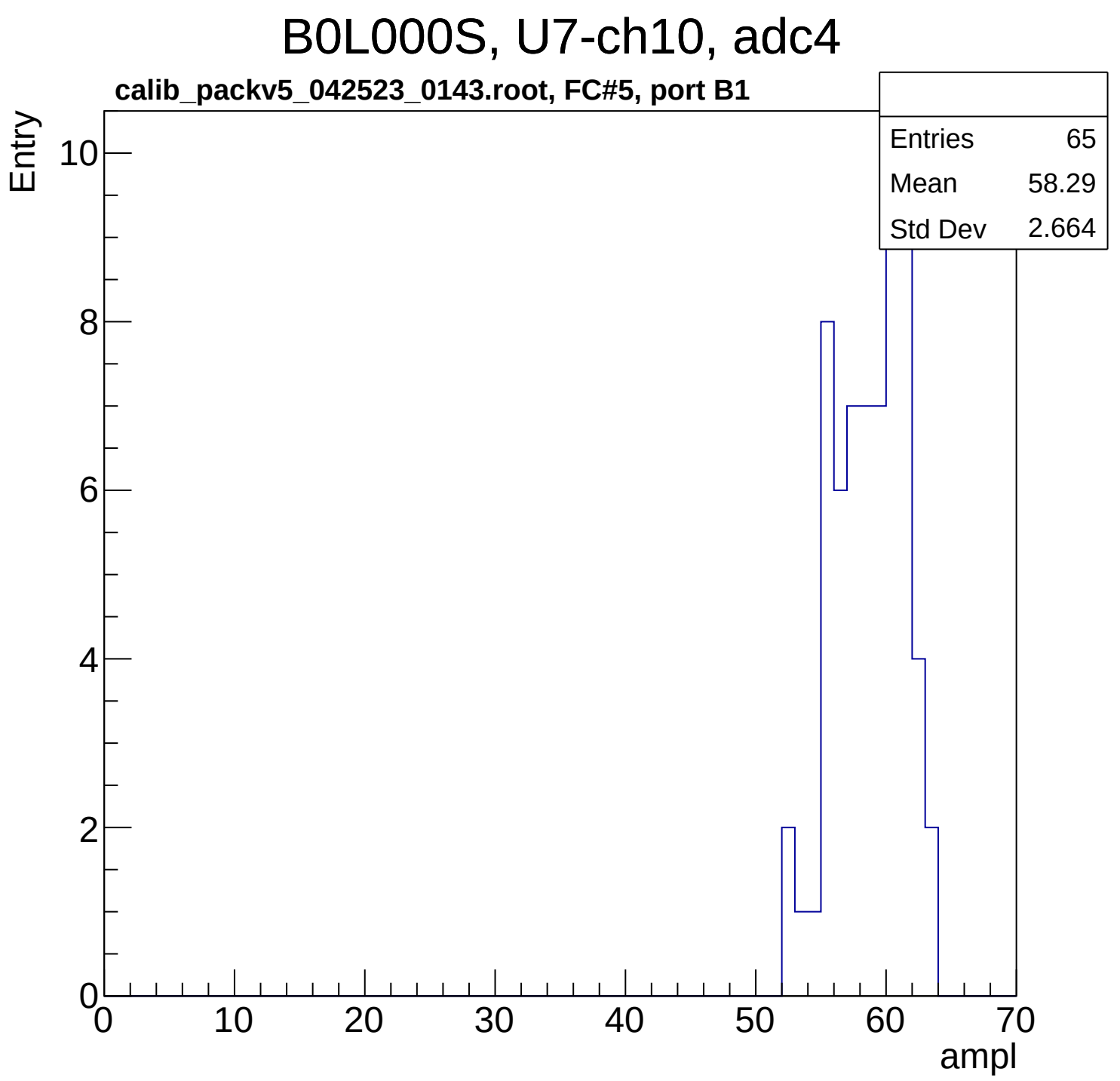
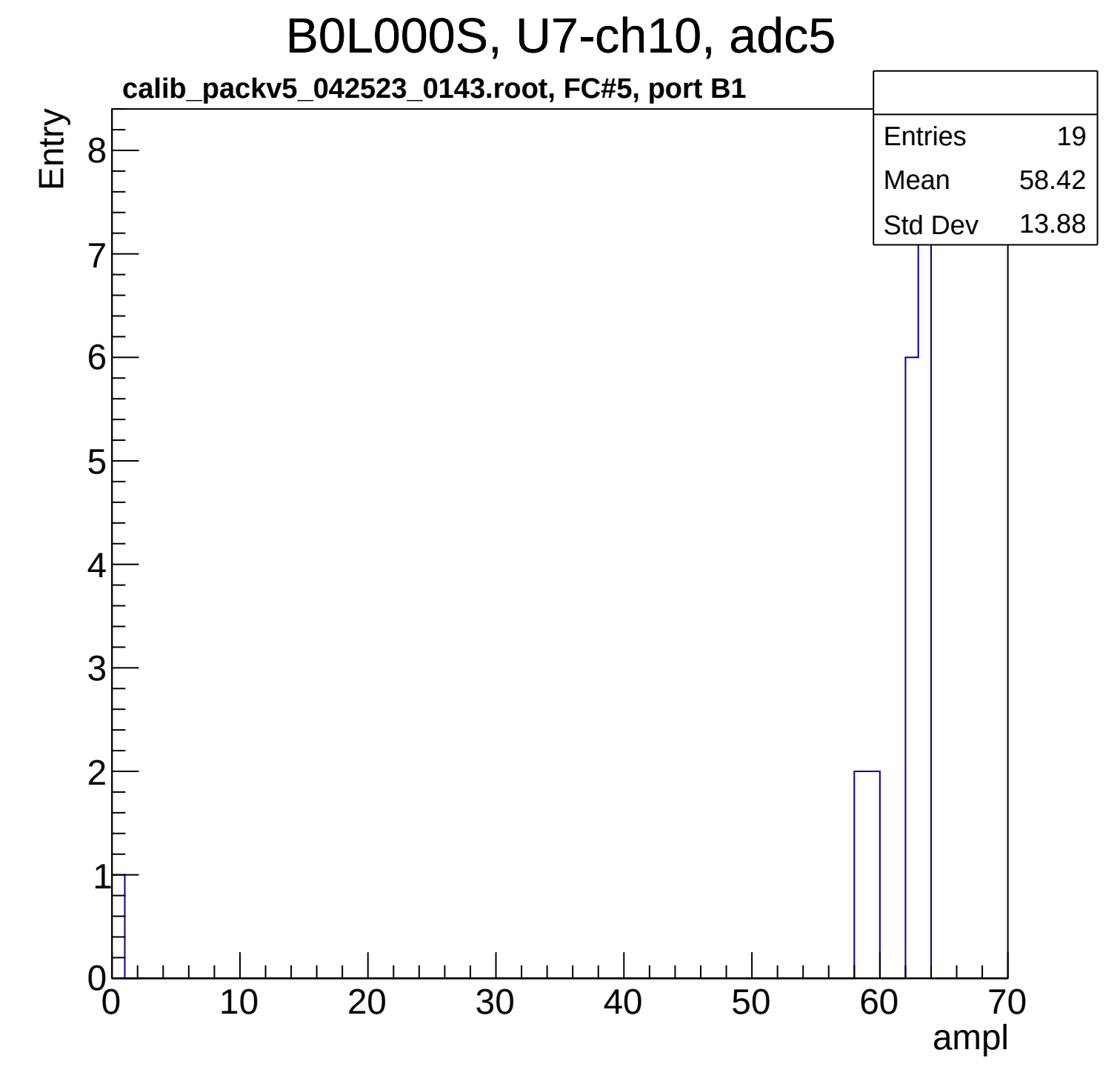
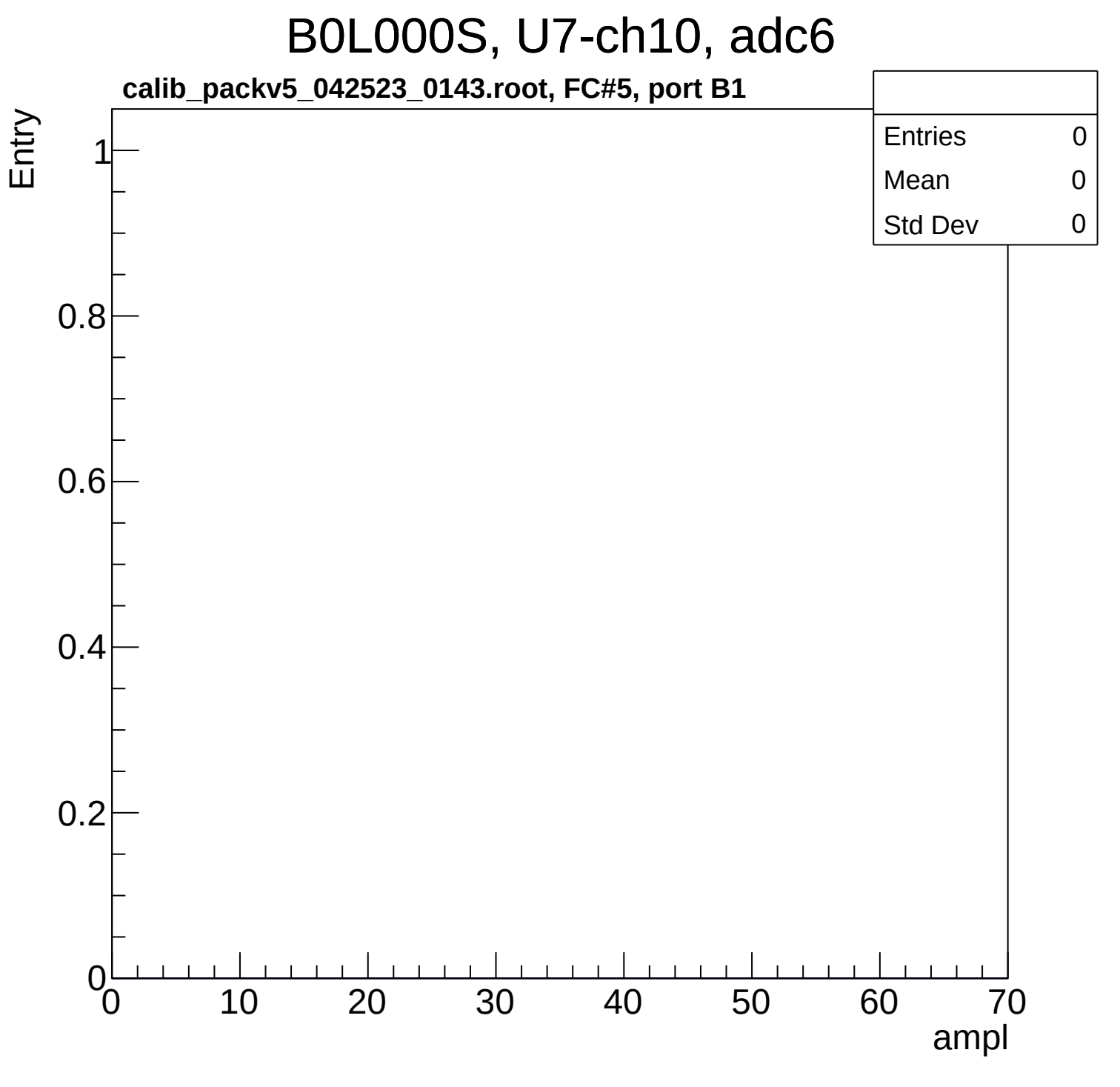

B0L000S, U7-ch10, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 65
Mean 58.29
Std Dev 2.664
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch10, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 19
Mean 58.42
Std Dev 13.88
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch10, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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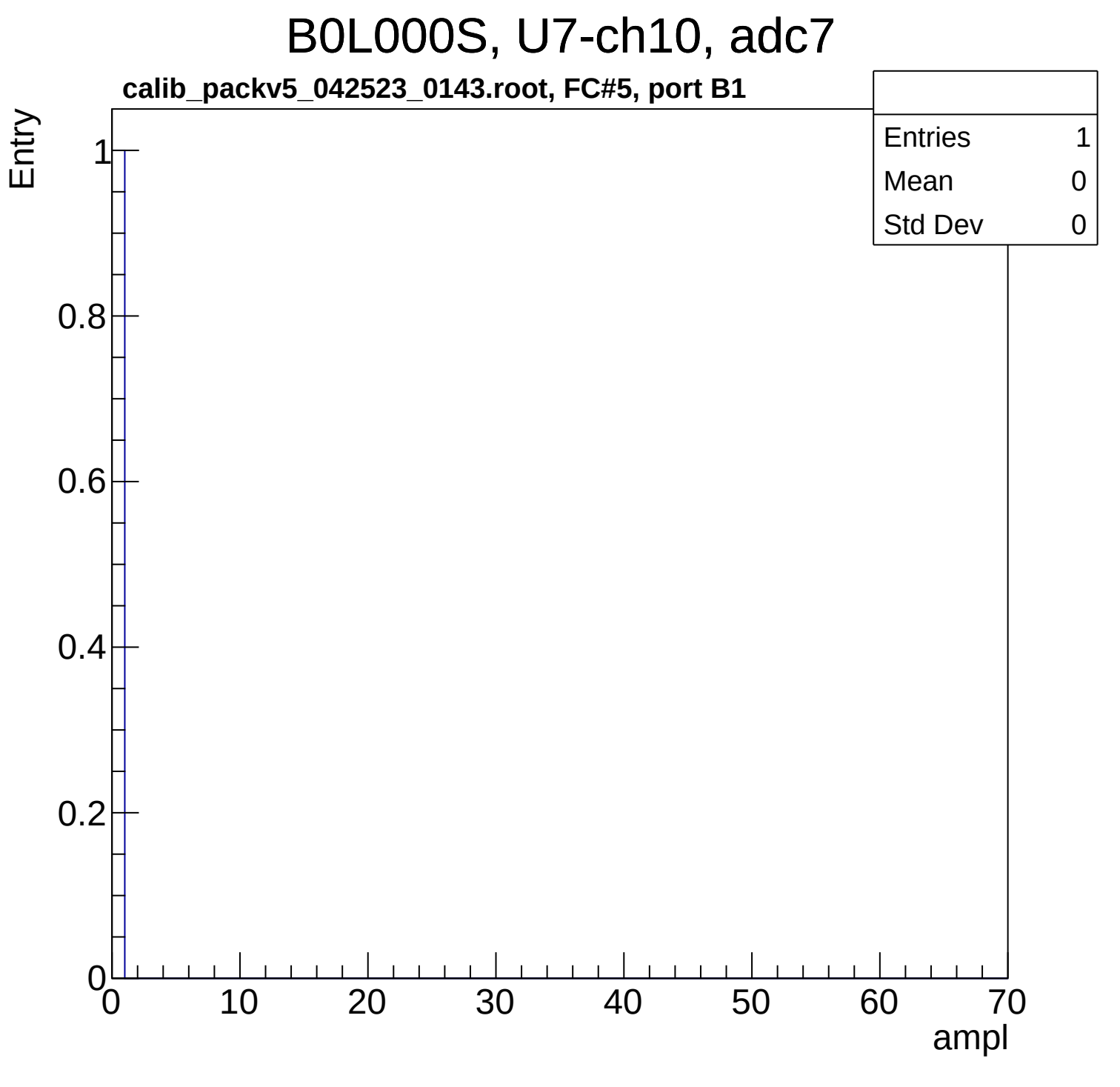
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch10, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 0
Std Dev 0
Entry
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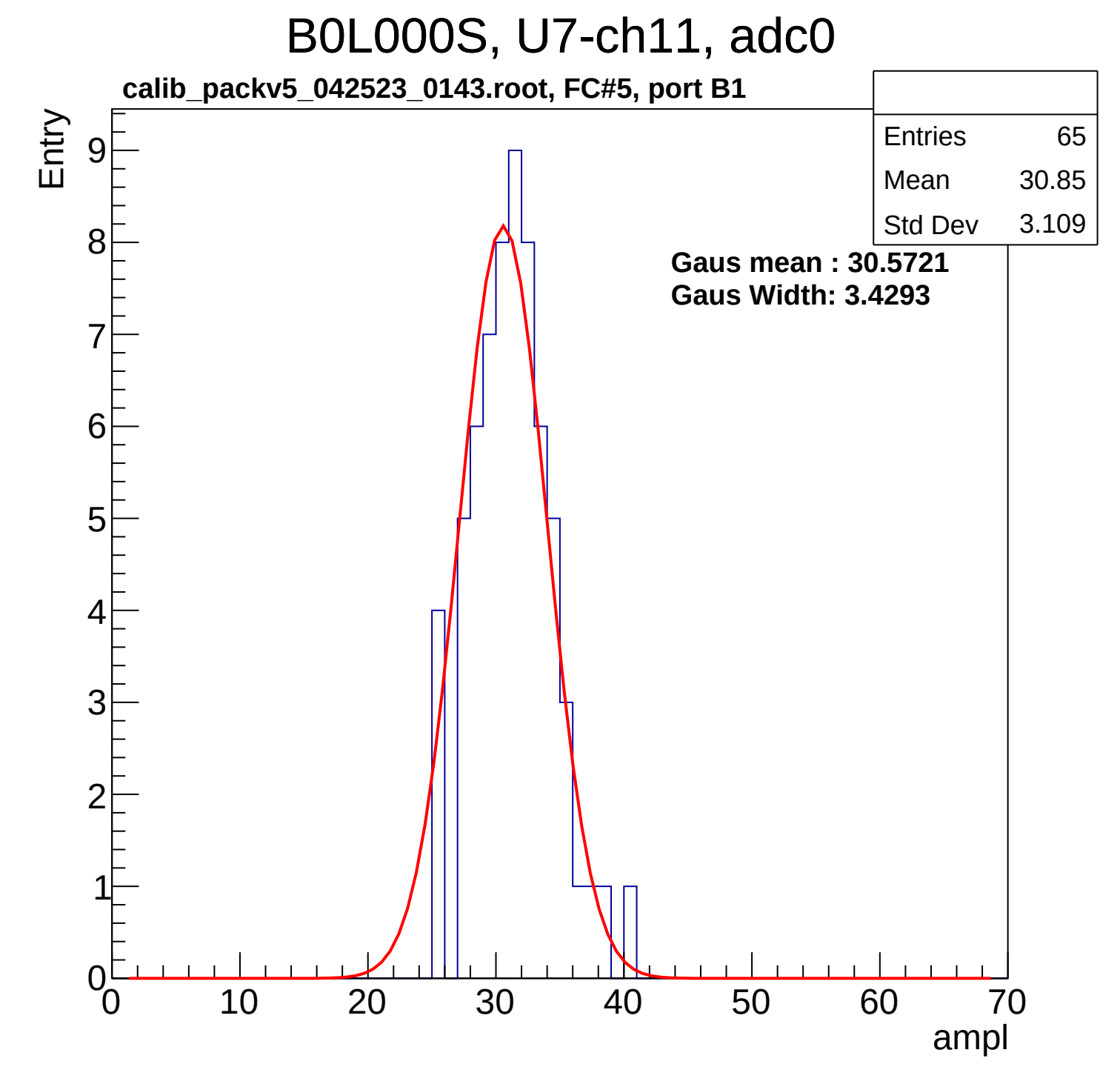
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch11, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 65
Mean 30.85
Std Dev 3.109
Gaus mean : 30.5721
Gaus Width: 3.4293
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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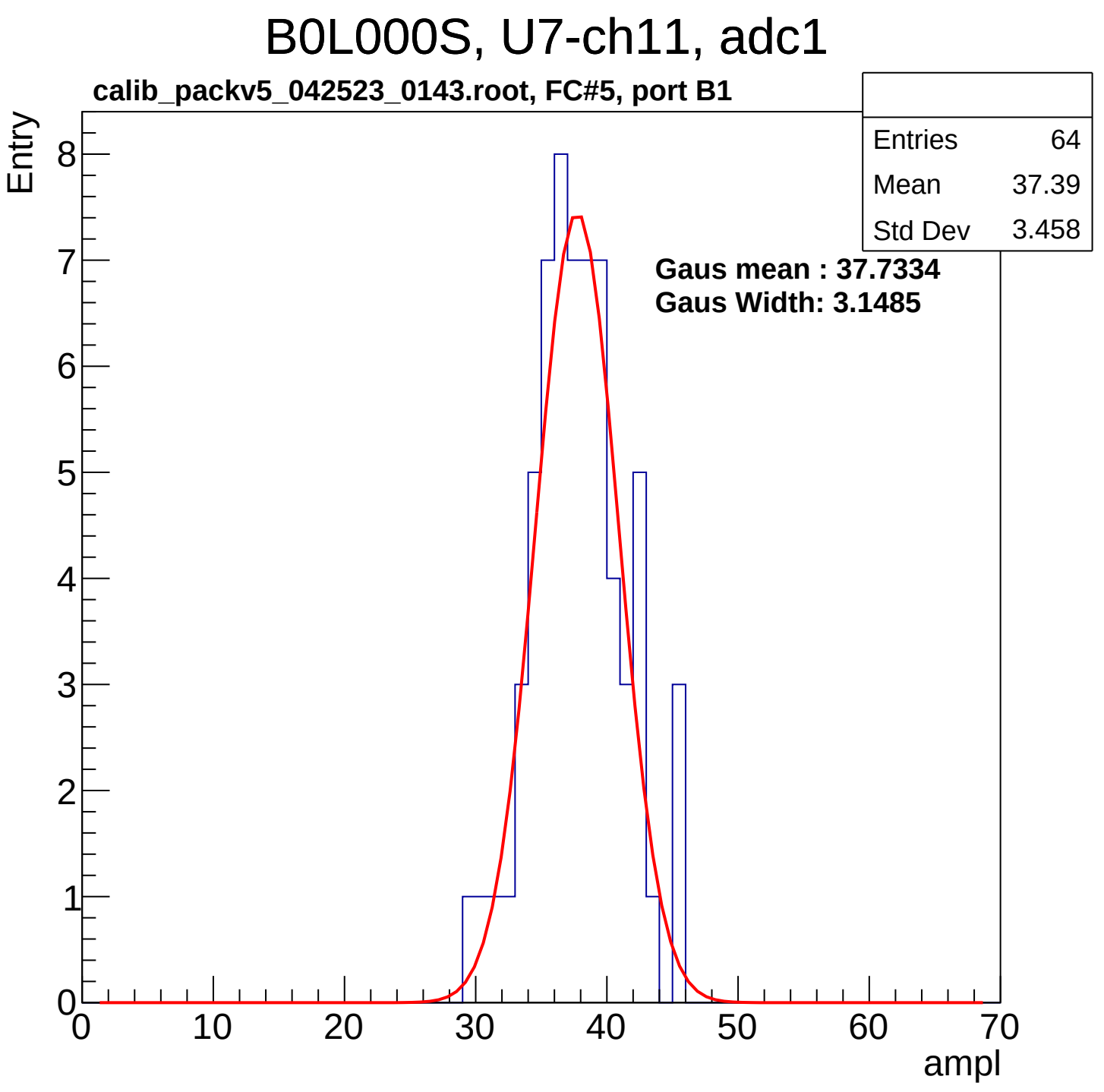
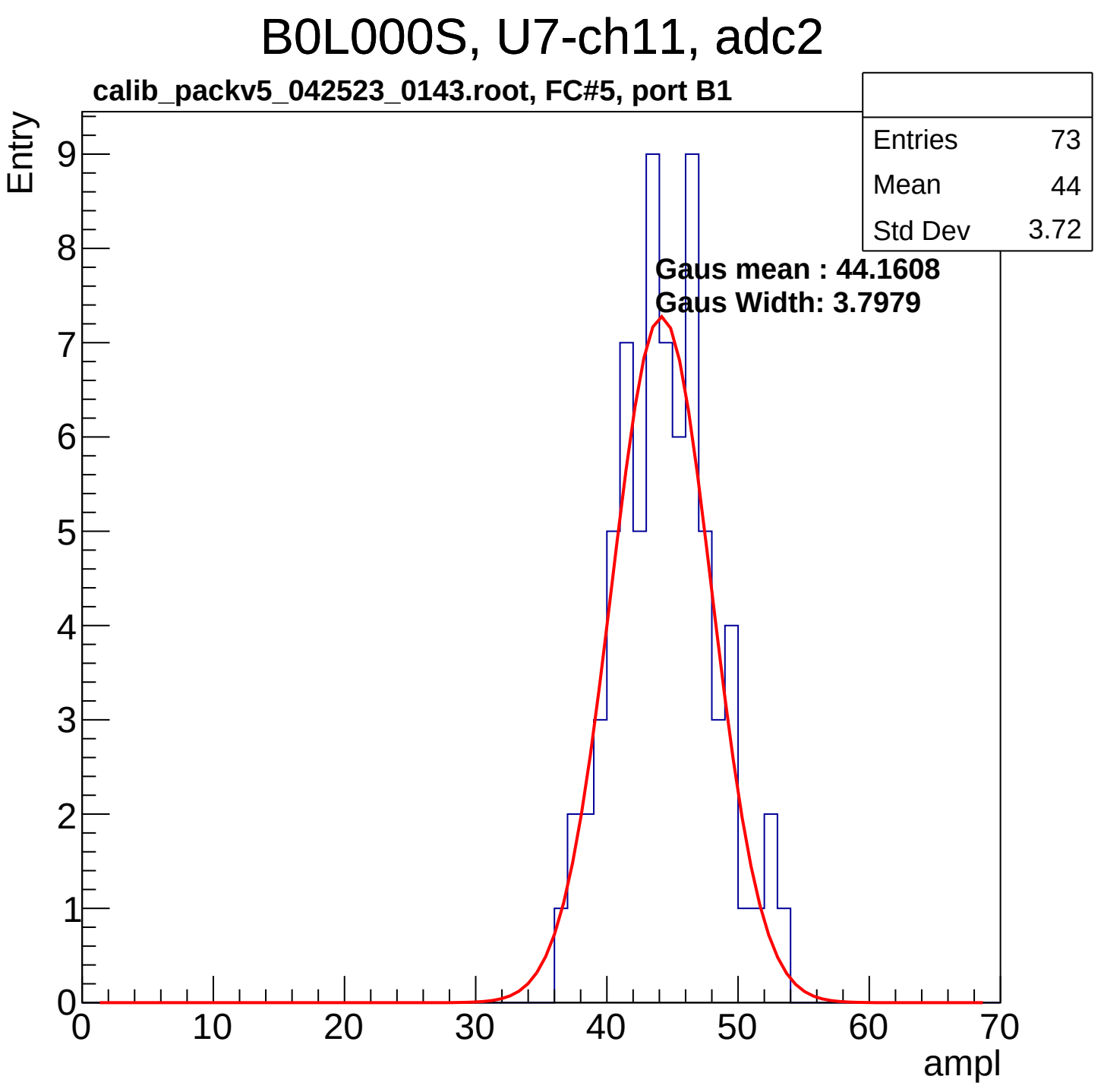
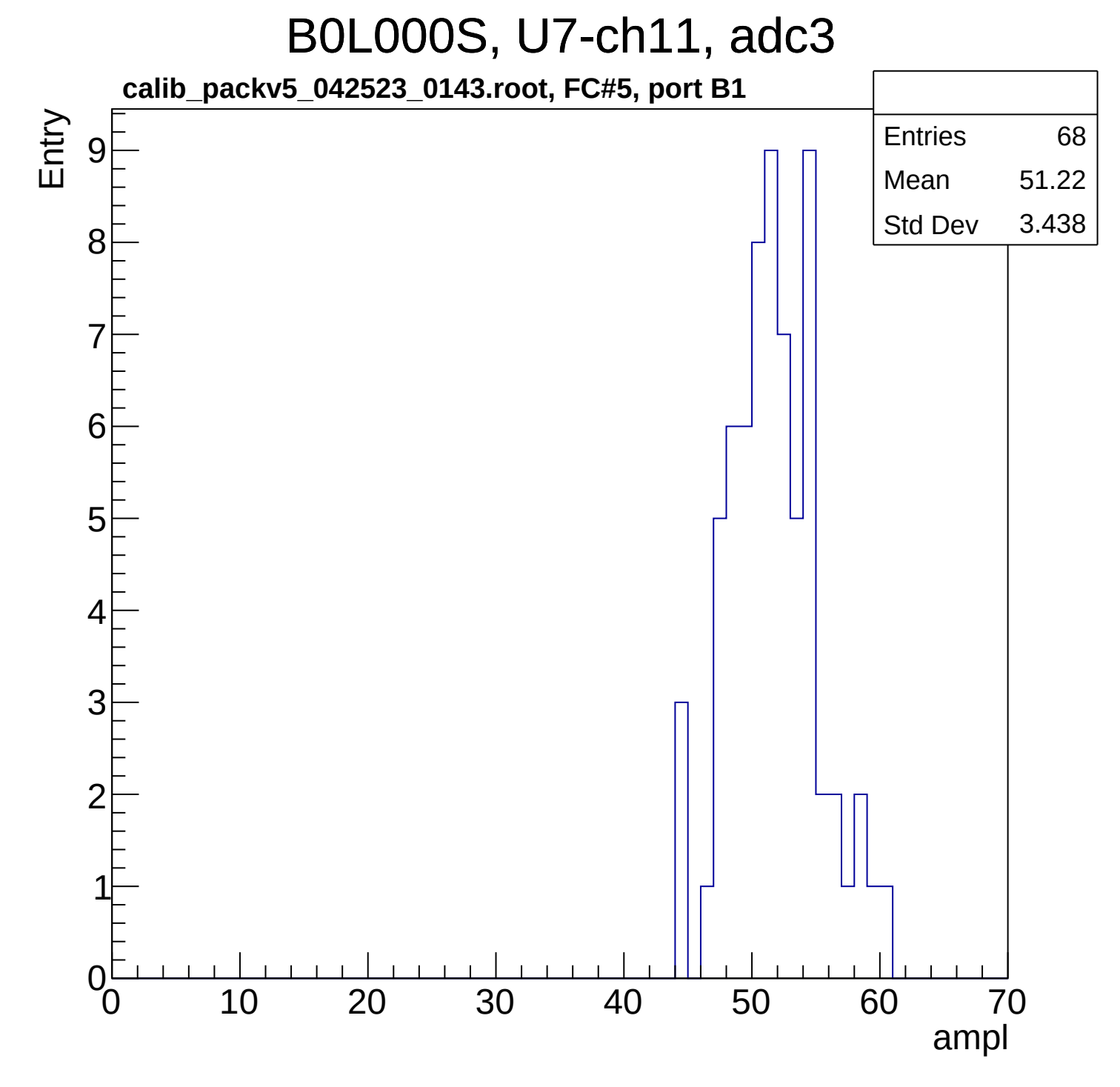
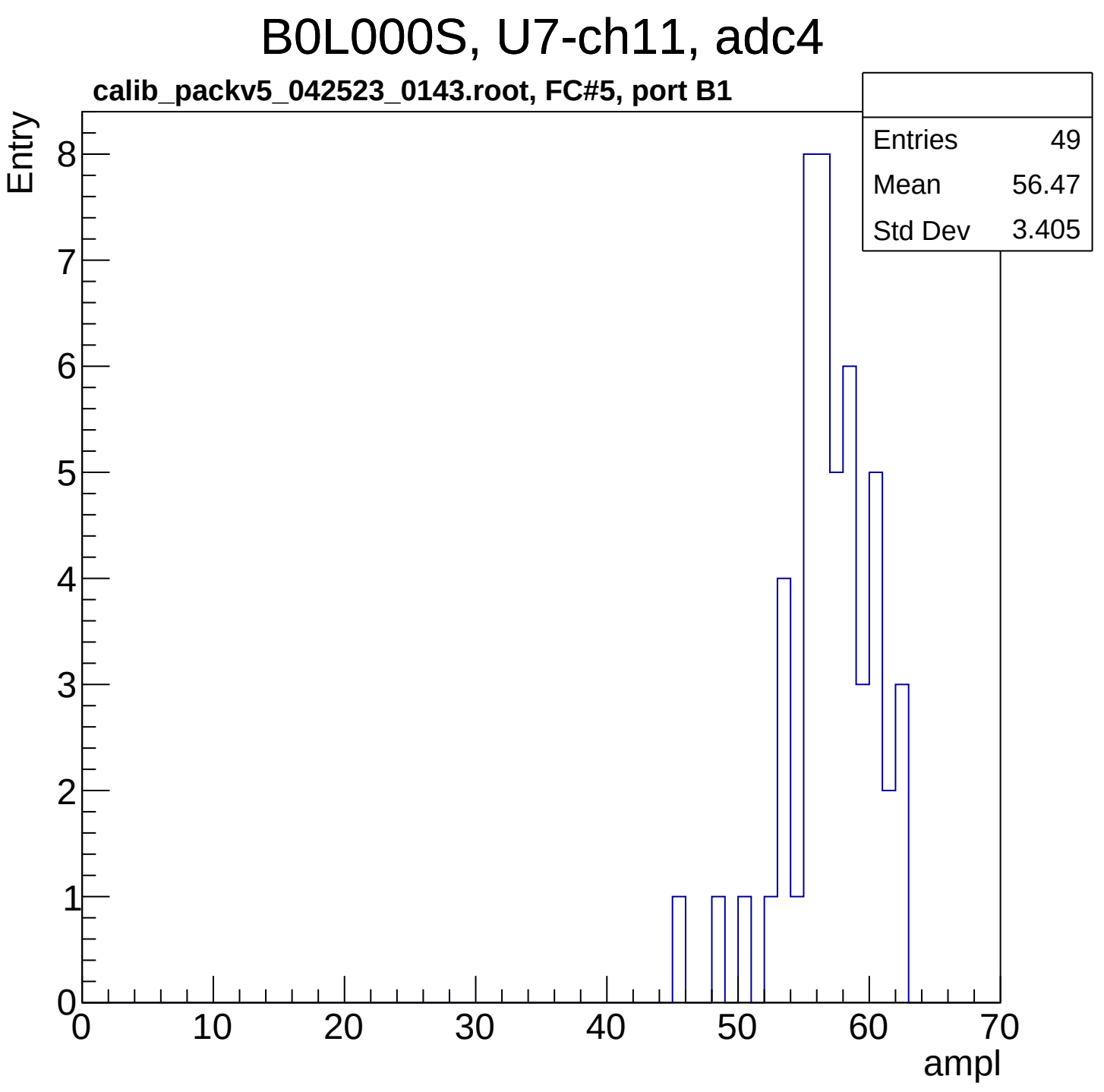
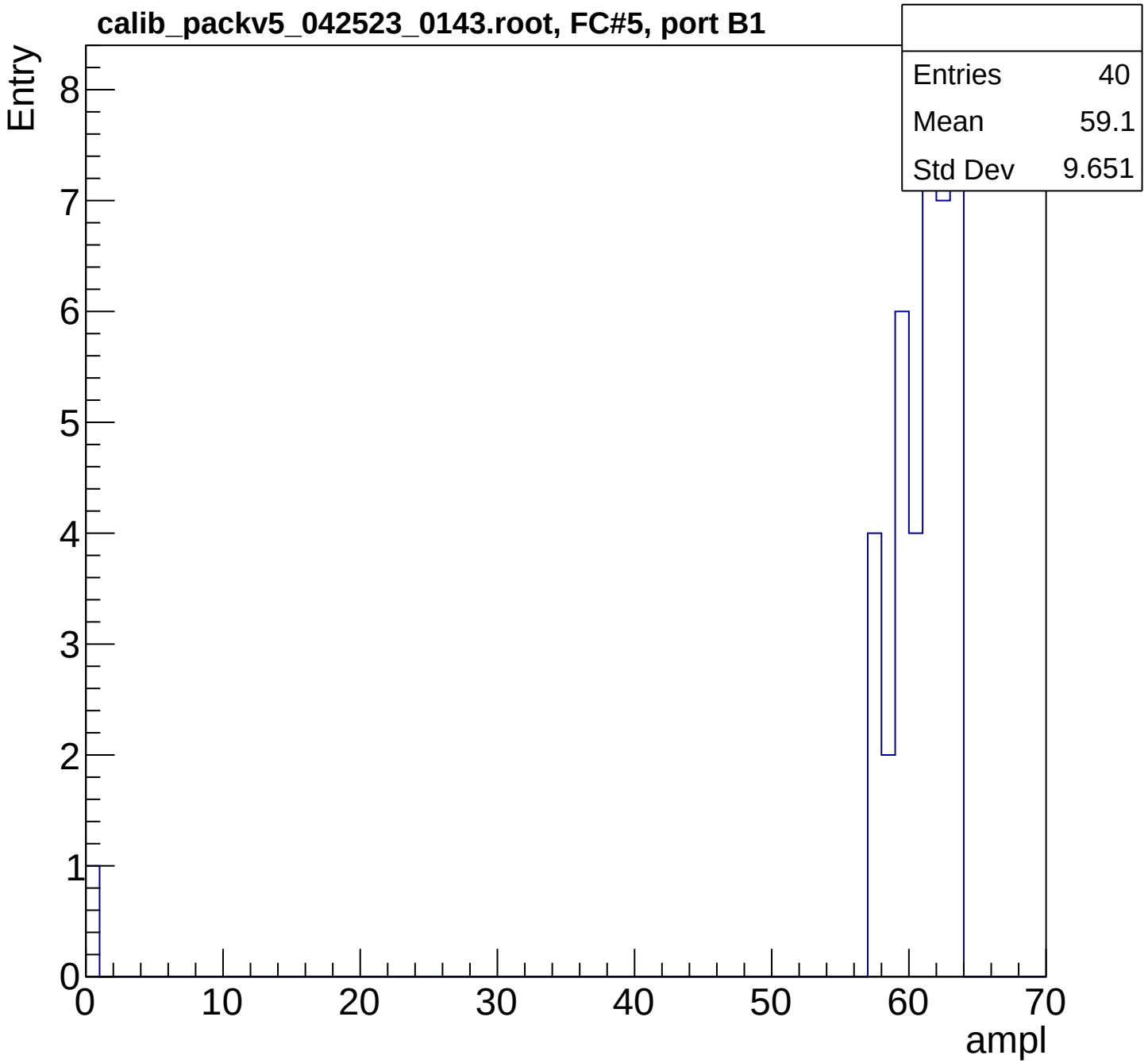
40
50
60
70

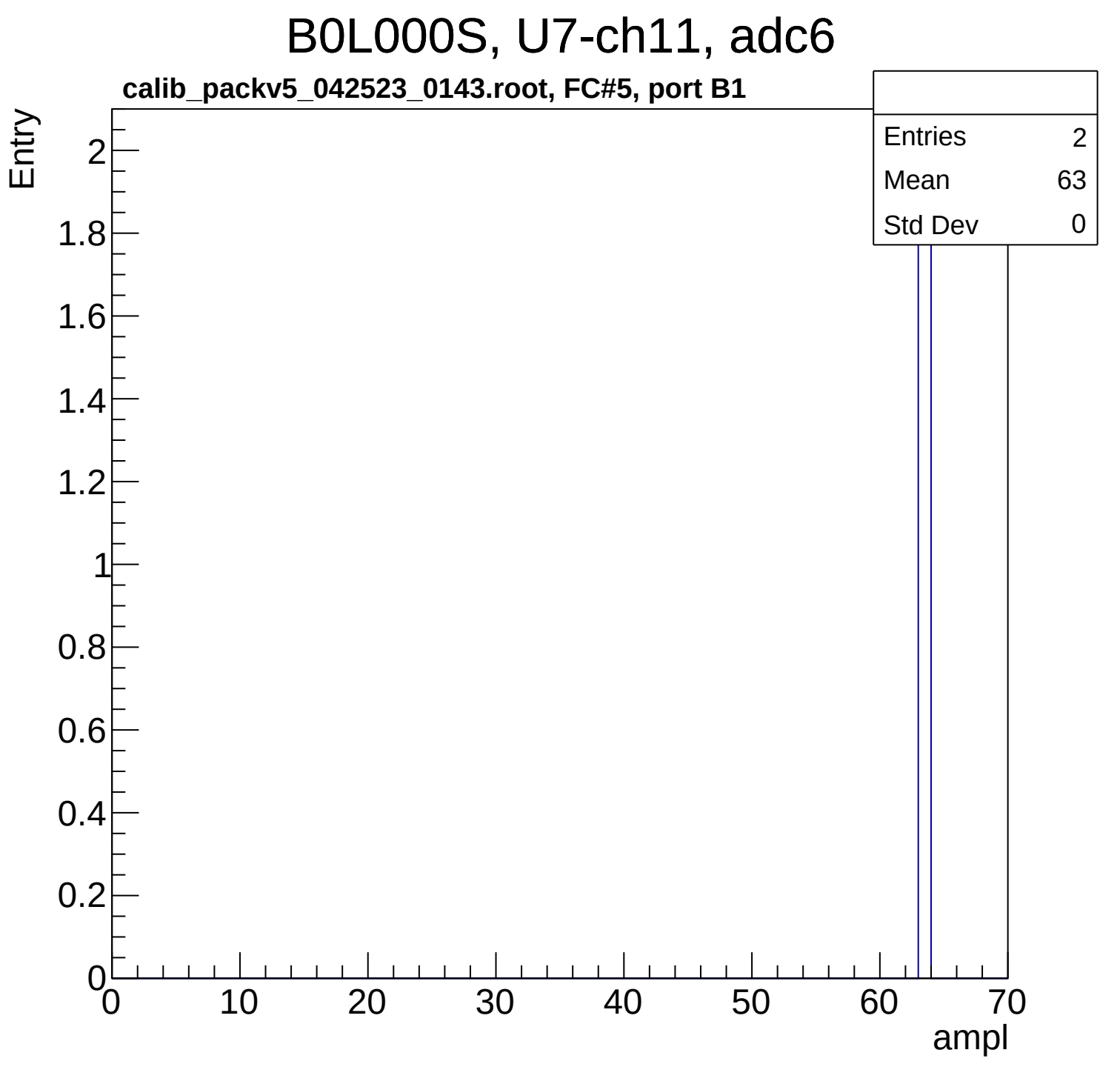

B0L000S, U7-ch11, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 64
Mean 37.39
Std Dev 3.458
Gaus mean : 37.7334
Gaus Width: 3.1485
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

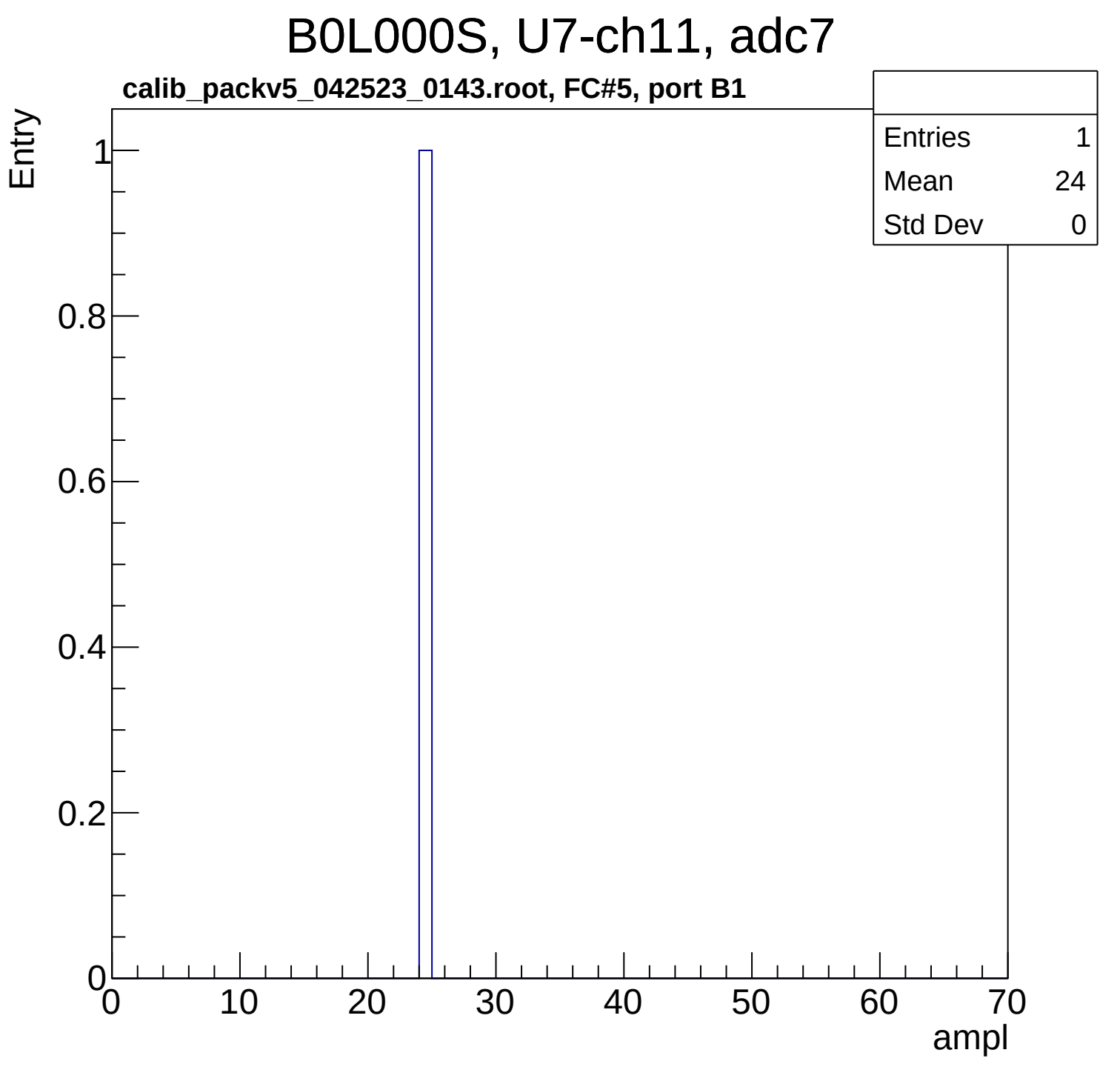

B0L000S, U7-ch11, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 73
Mean 44
Std Dev 3.72
Gaus mean : 44.1608
Gaus Width: 3.7979
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

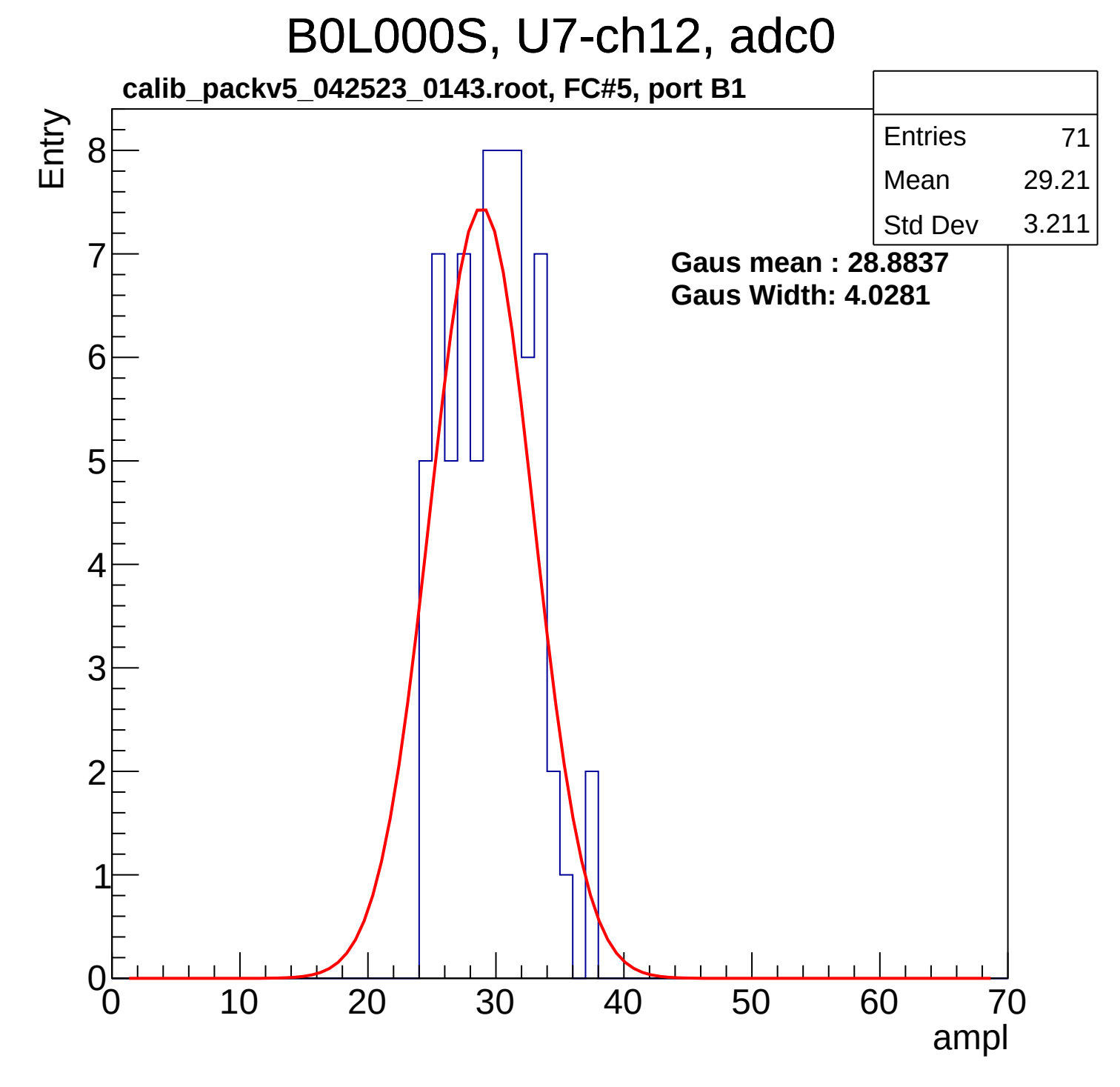

B0L000S, U7-ch11, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 68
Mean 51.22
Std Dev 3.438
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

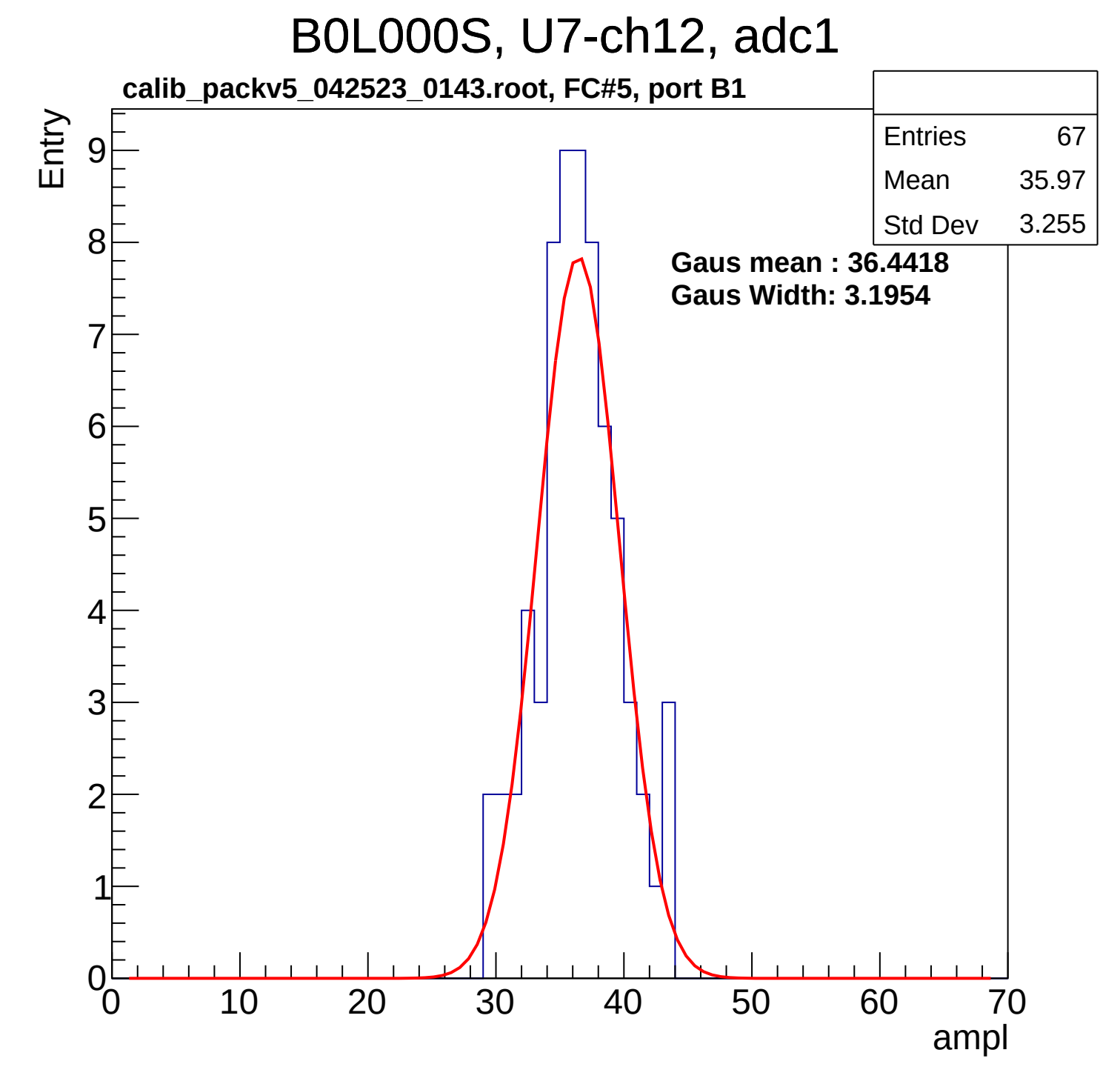

B0L000S, U7-ch11, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 49
Mean 56.47
Std Dev 3.405
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

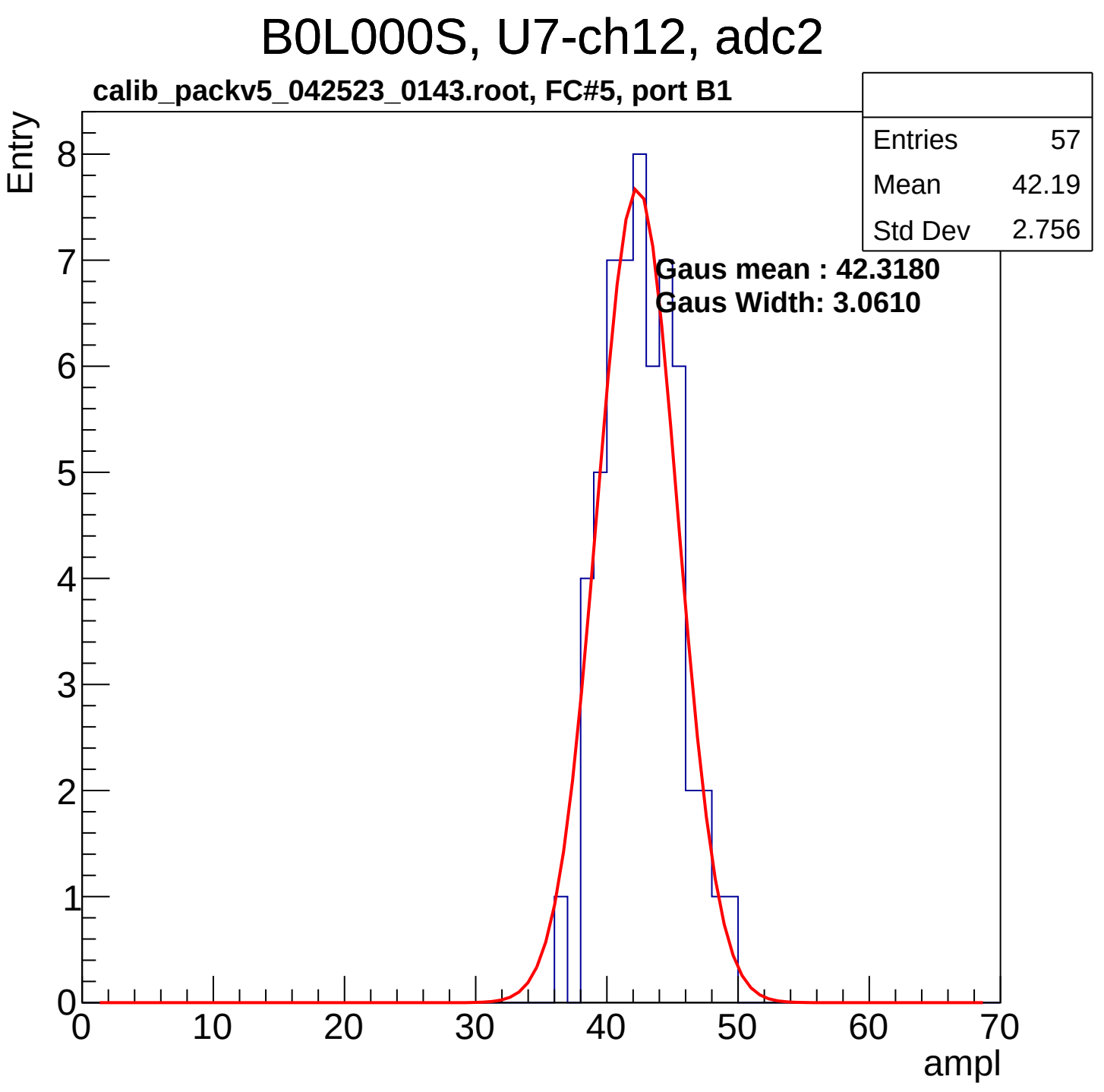

B0L000S, U7-ch11, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 40
Mean 59.1
Std Dev 9.651
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

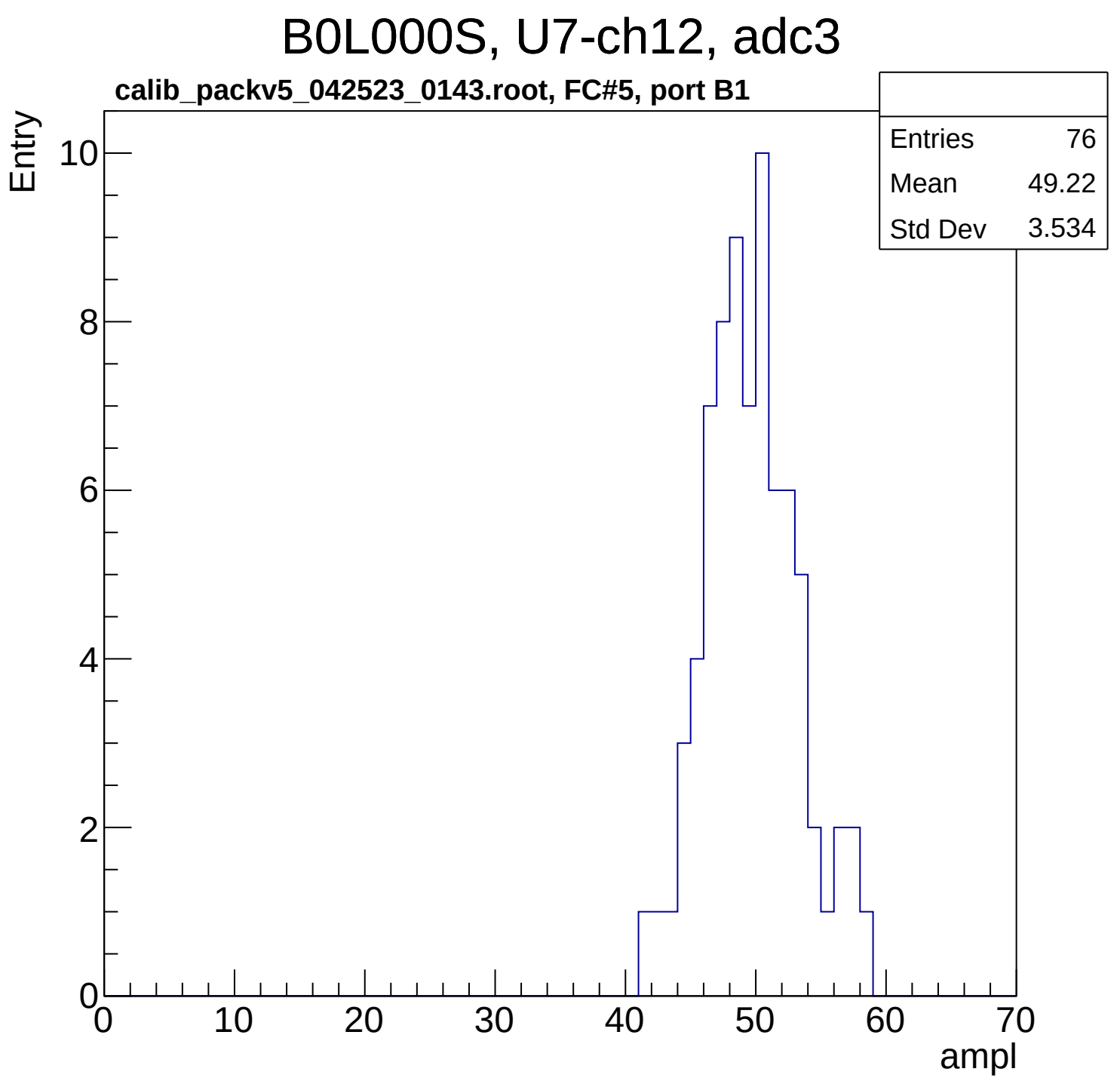

B0L000S, U7-ch11, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

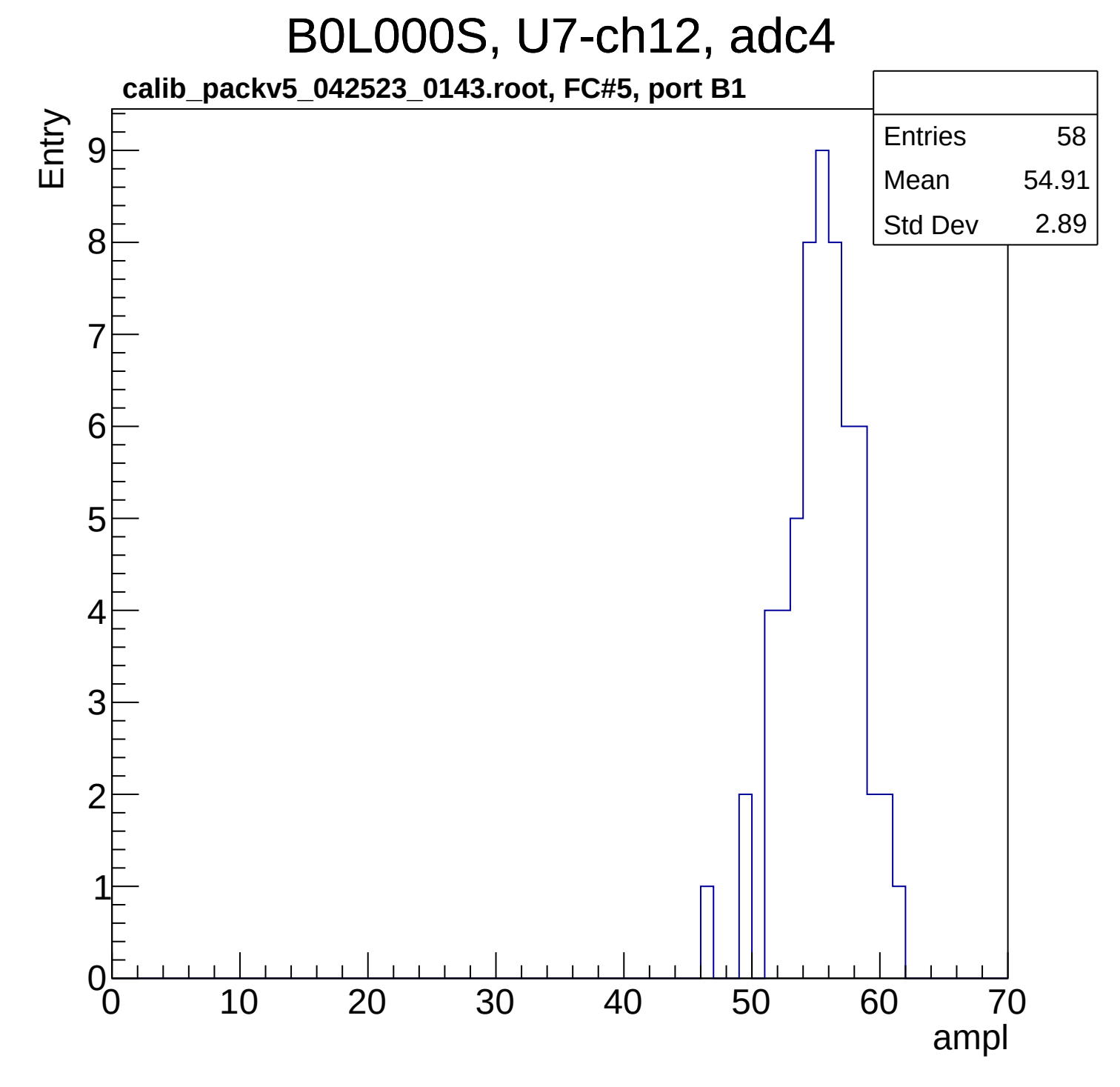

B0L000S, U7-ch11, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 24
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

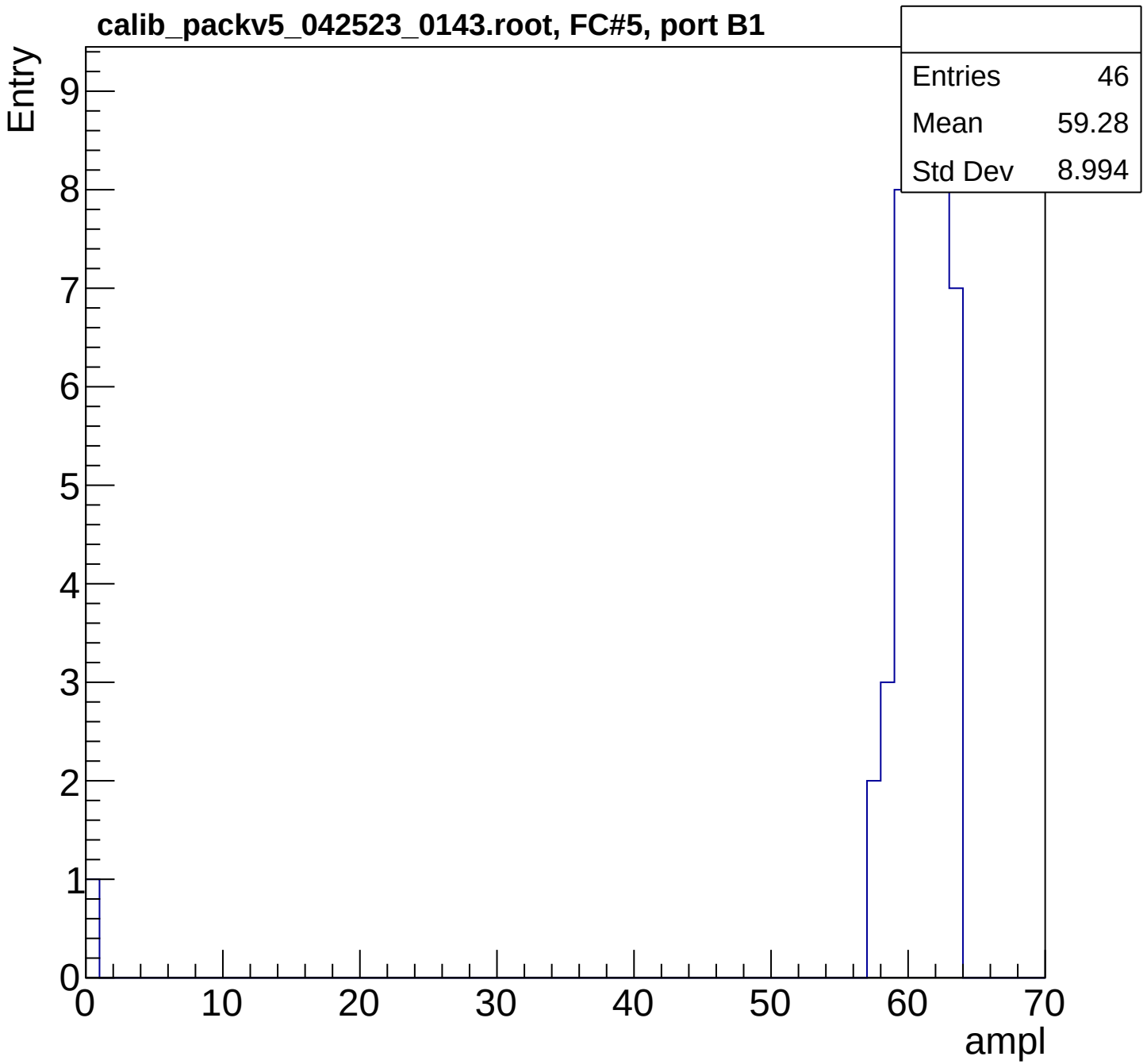

B0L000S, U7-ch12, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 71
Mean 29.21
Std Dev 3.211
Gaus mean : 28.8837
Gaus Width: 4.0281
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch12, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 67
Mean 35.97
Std Dev 3.255
Gaus mean : 36.4418
Gaus Width: 3.1954
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch12, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 57
Mean 42.19
Std Dev 2.756
Gaus mean : 42.3180
Gaus Width: 3.0610
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch12, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 76
Mean 49.22
Std Dev 3.534
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch12, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 58
Mean 54.91
Std Dev 2.89
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch12, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 46
Mean 59.28
Std Dev 8.994
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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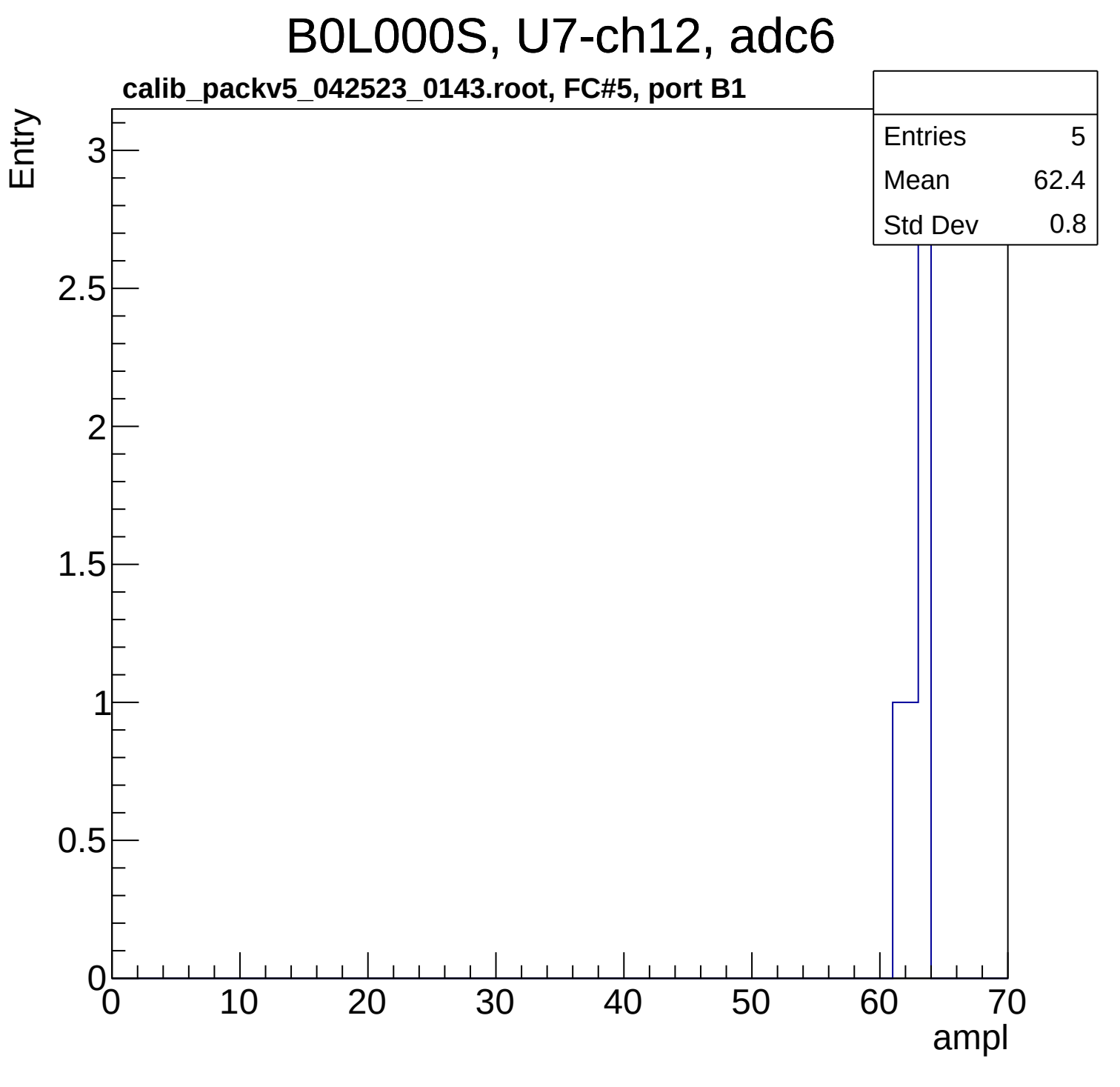
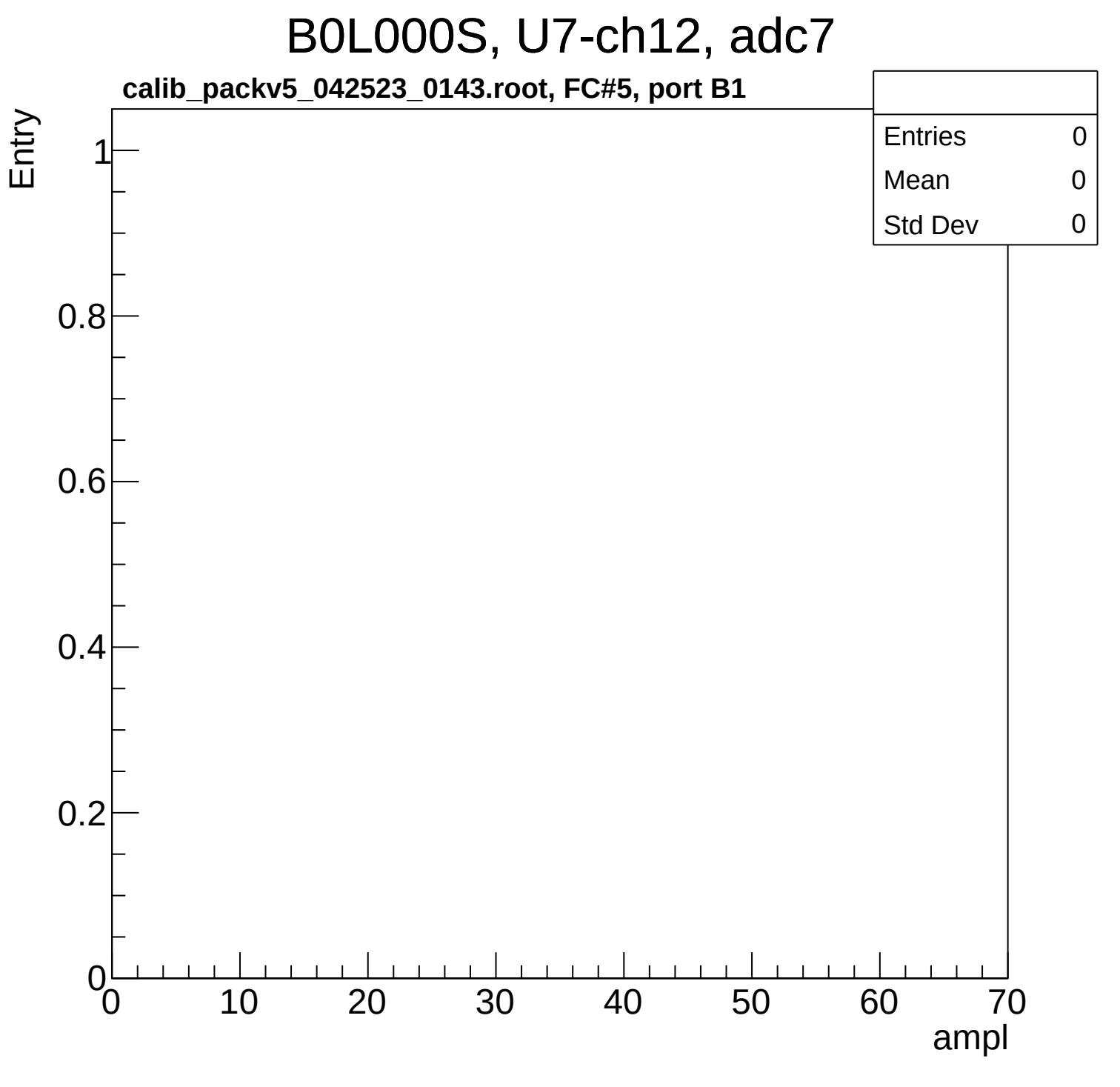
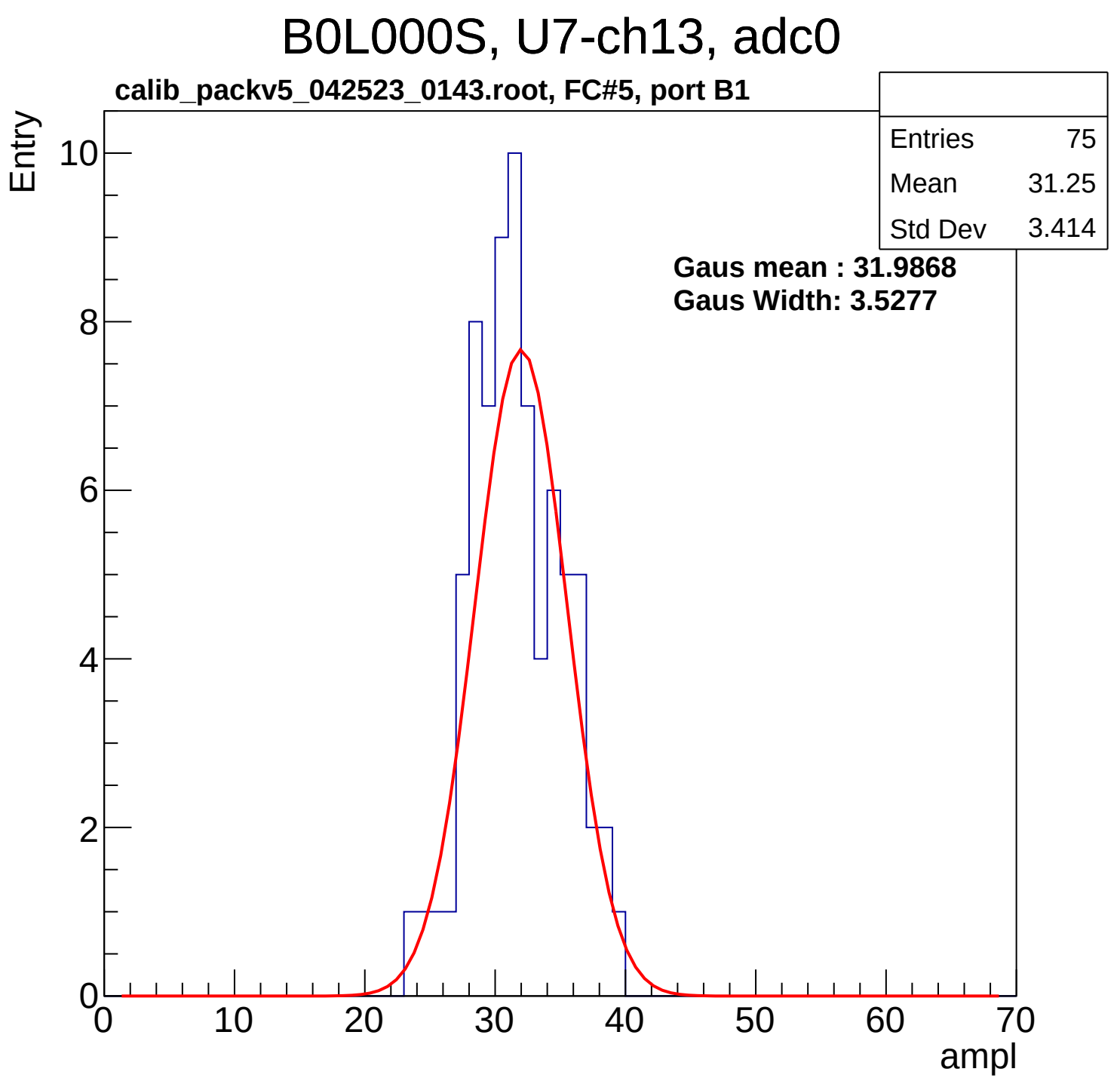
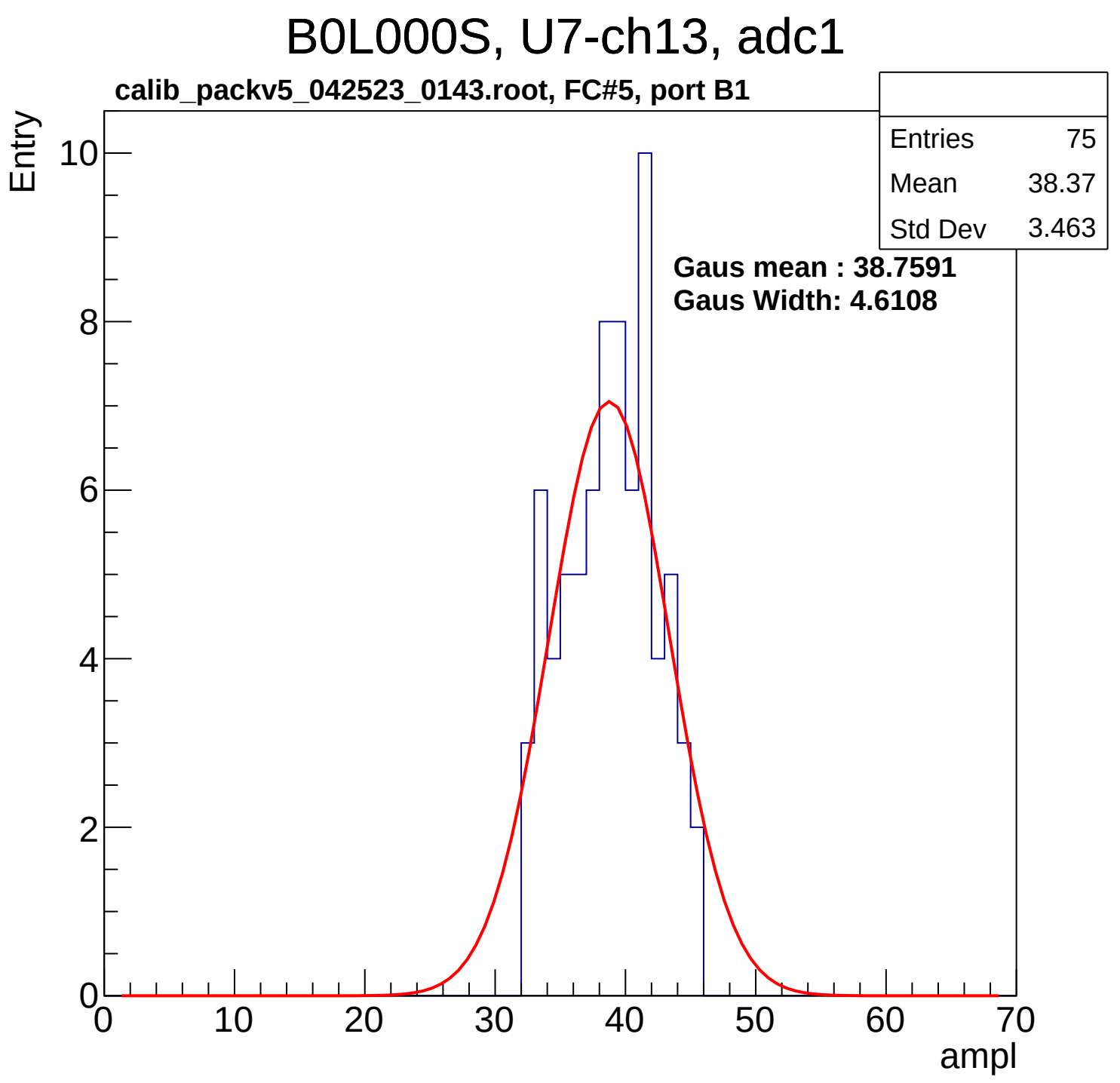
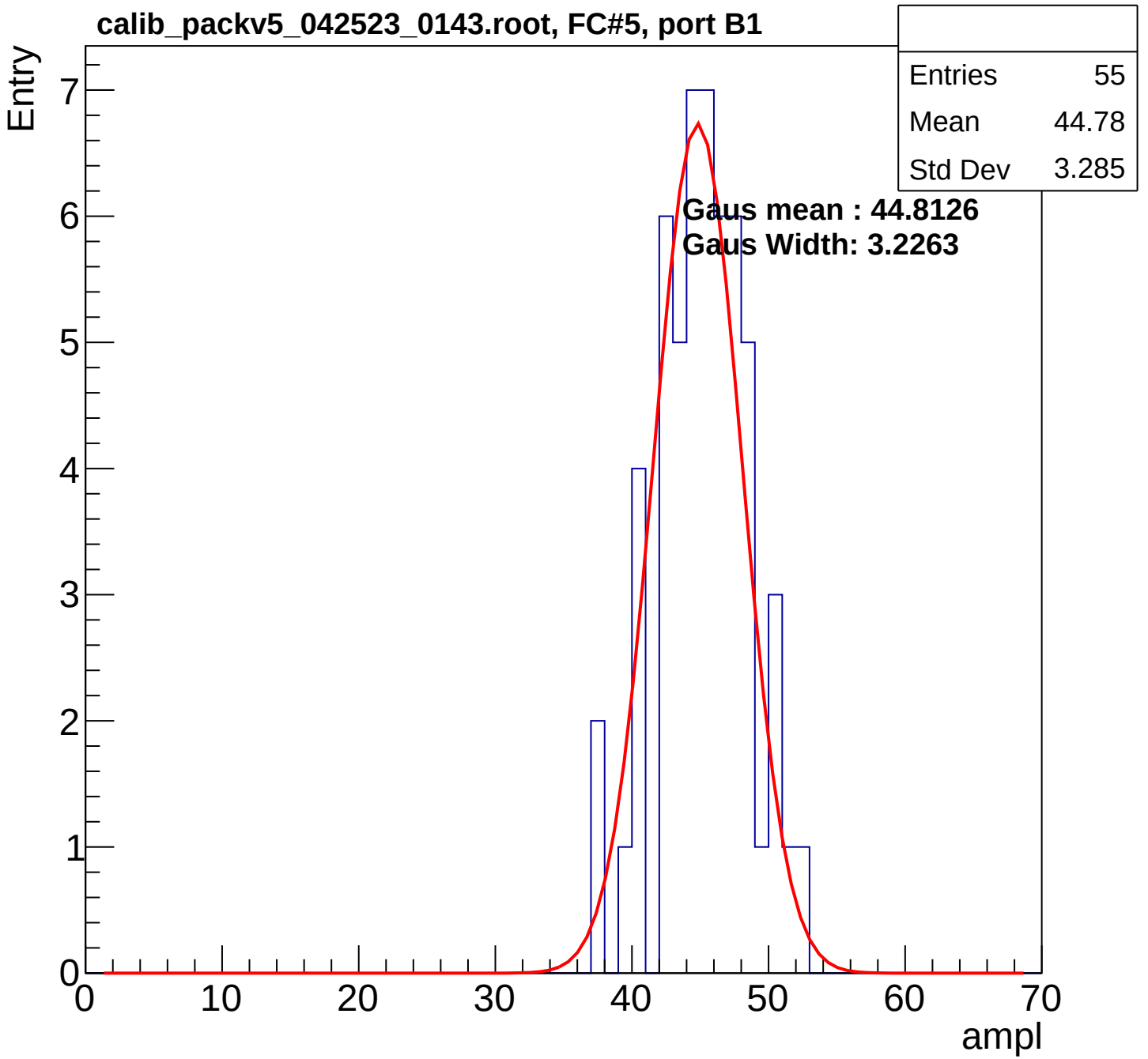
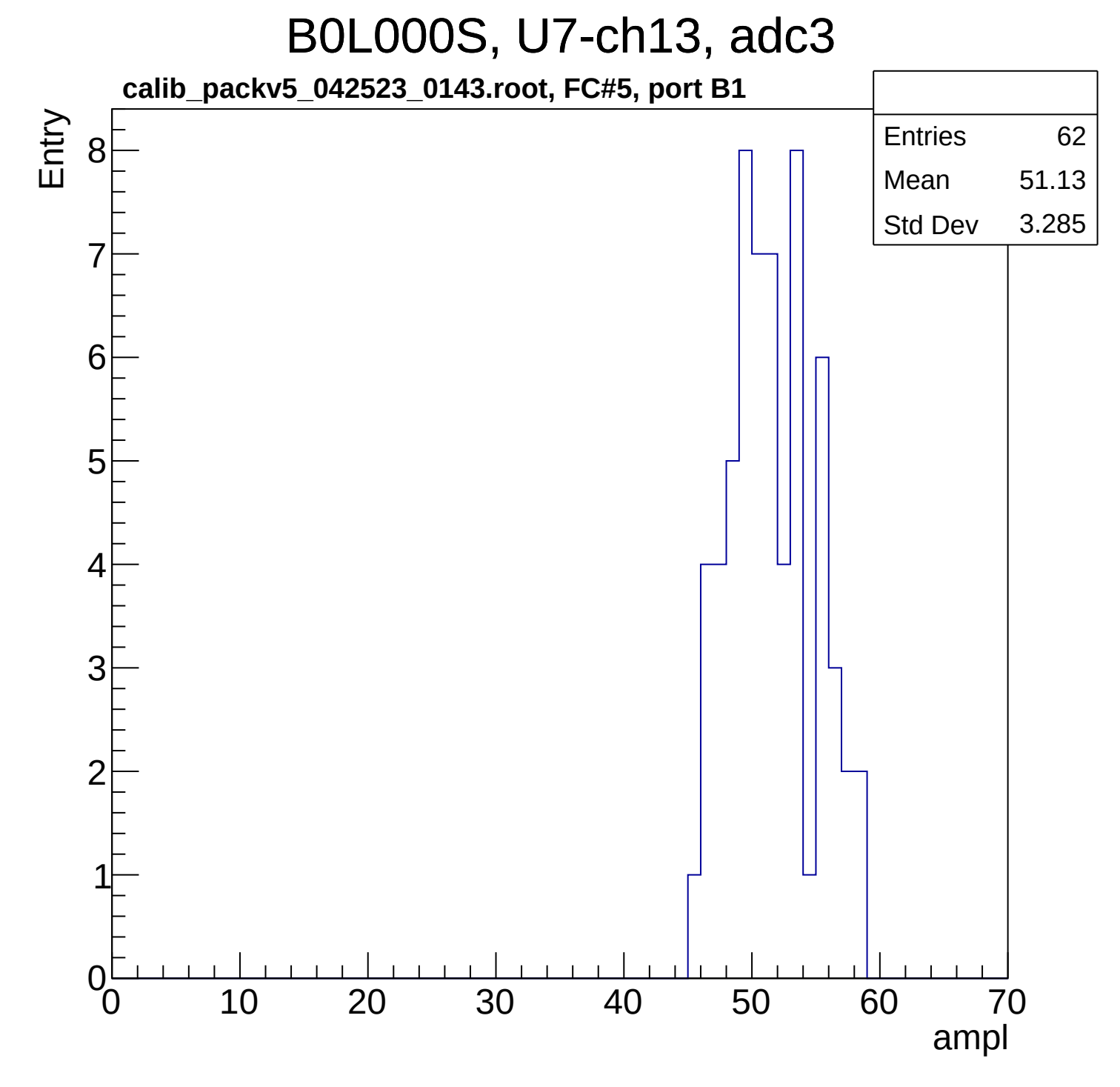

B0L000S, U7-ch12, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 5
Mean 62.4
Std Dev 0.8
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

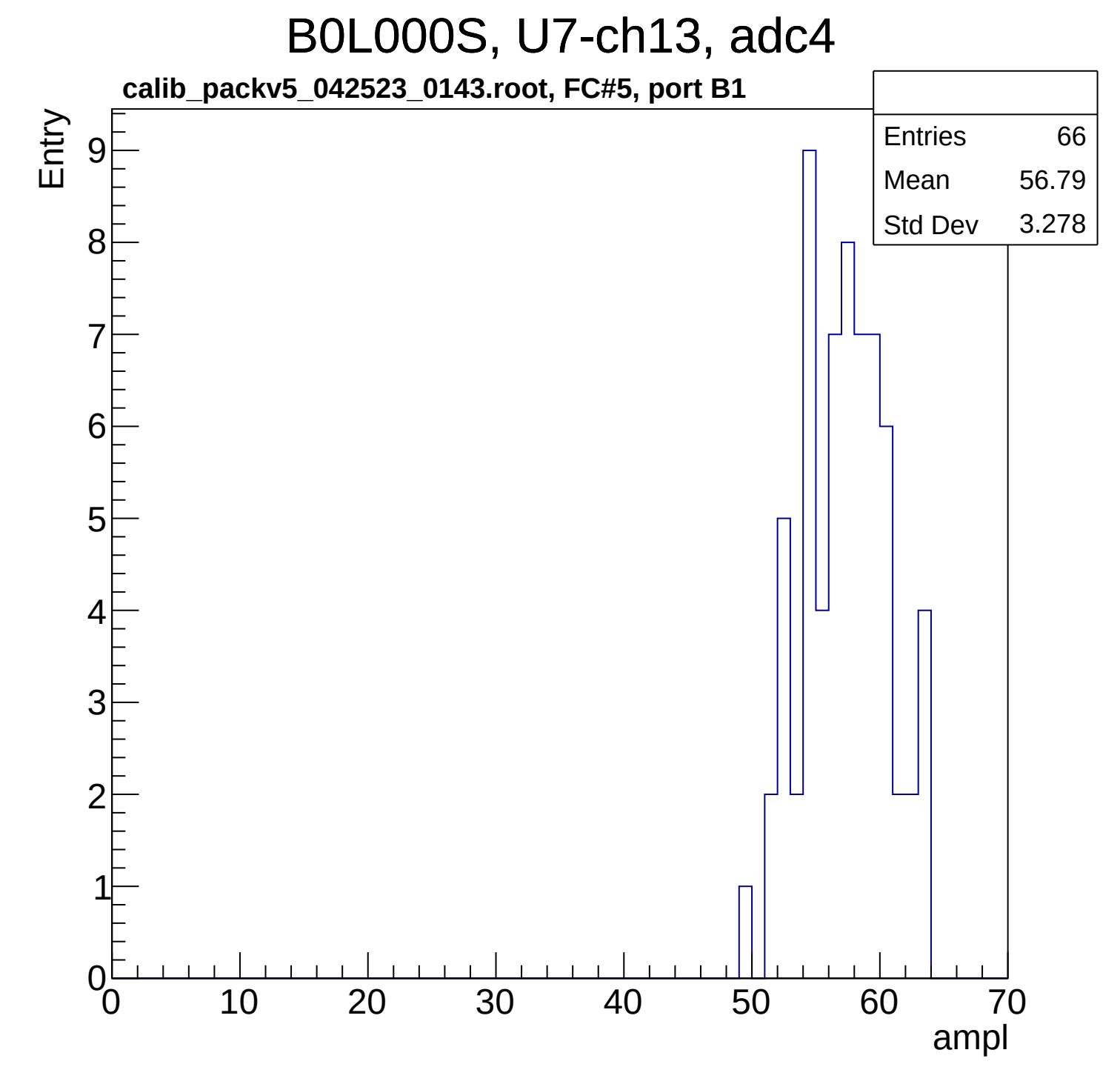

B0L000S, U7-ch12, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch13, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 75
Mean 31.25
Std Dev 3.414
Gaus mean : 31.9868
Gaus Width: 3.5277
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch13, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 75
Mean 38.37
Std Dev 3.463
Gaus mean : 38.7591
Gaus Width: 4.6108
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch13, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 55
Mean 44.78
Std Dev 3.285
Gaus mean : 44.8126
Gaus Width: 3.2263
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch13, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 51.13
Std Dev 3.285
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch13, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 66
Mean 56.79
Std Dev 3.278
Entry
ampl
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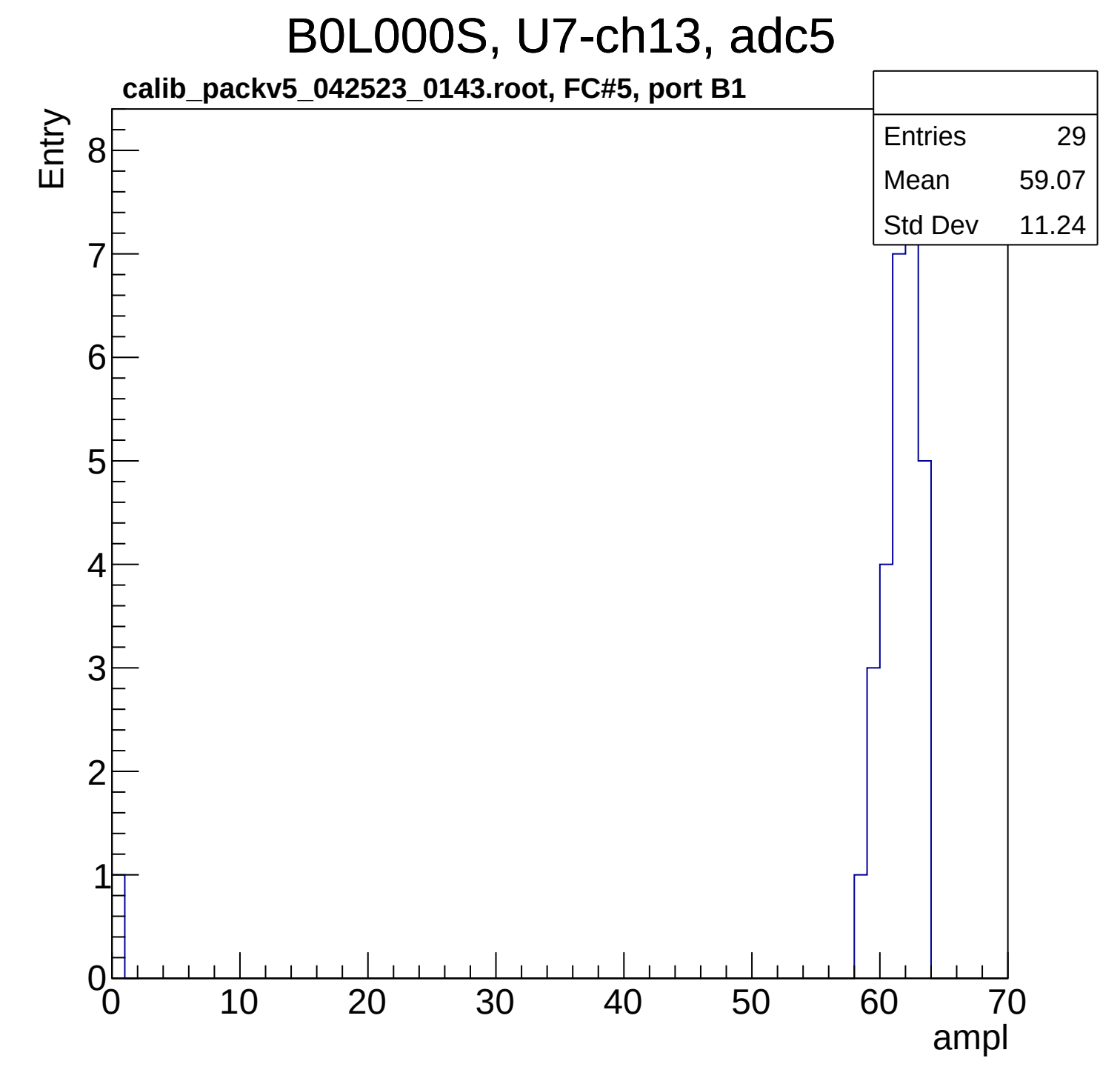
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch13, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 29
Mean 59.07
Std Dev 11.24
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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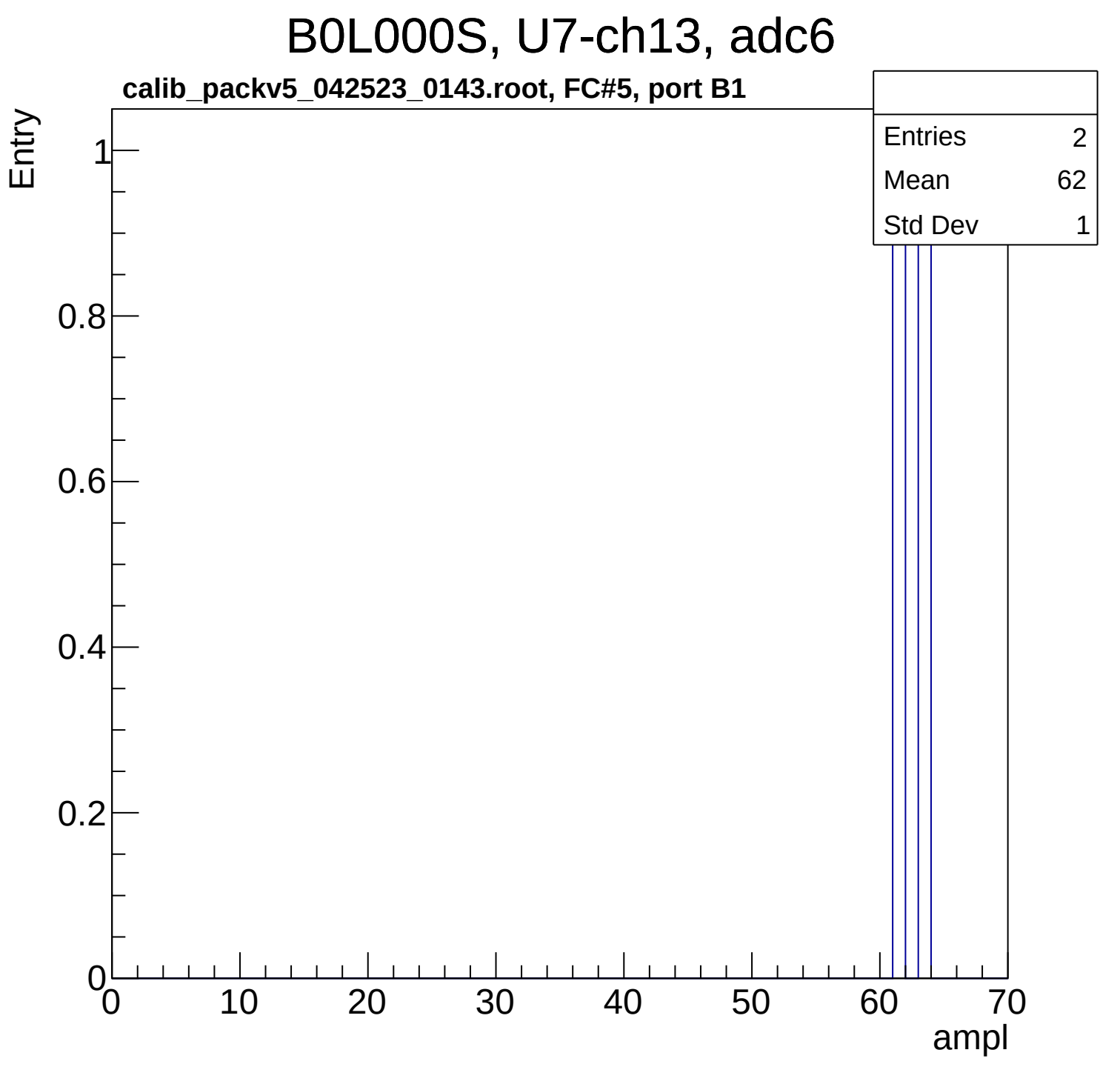
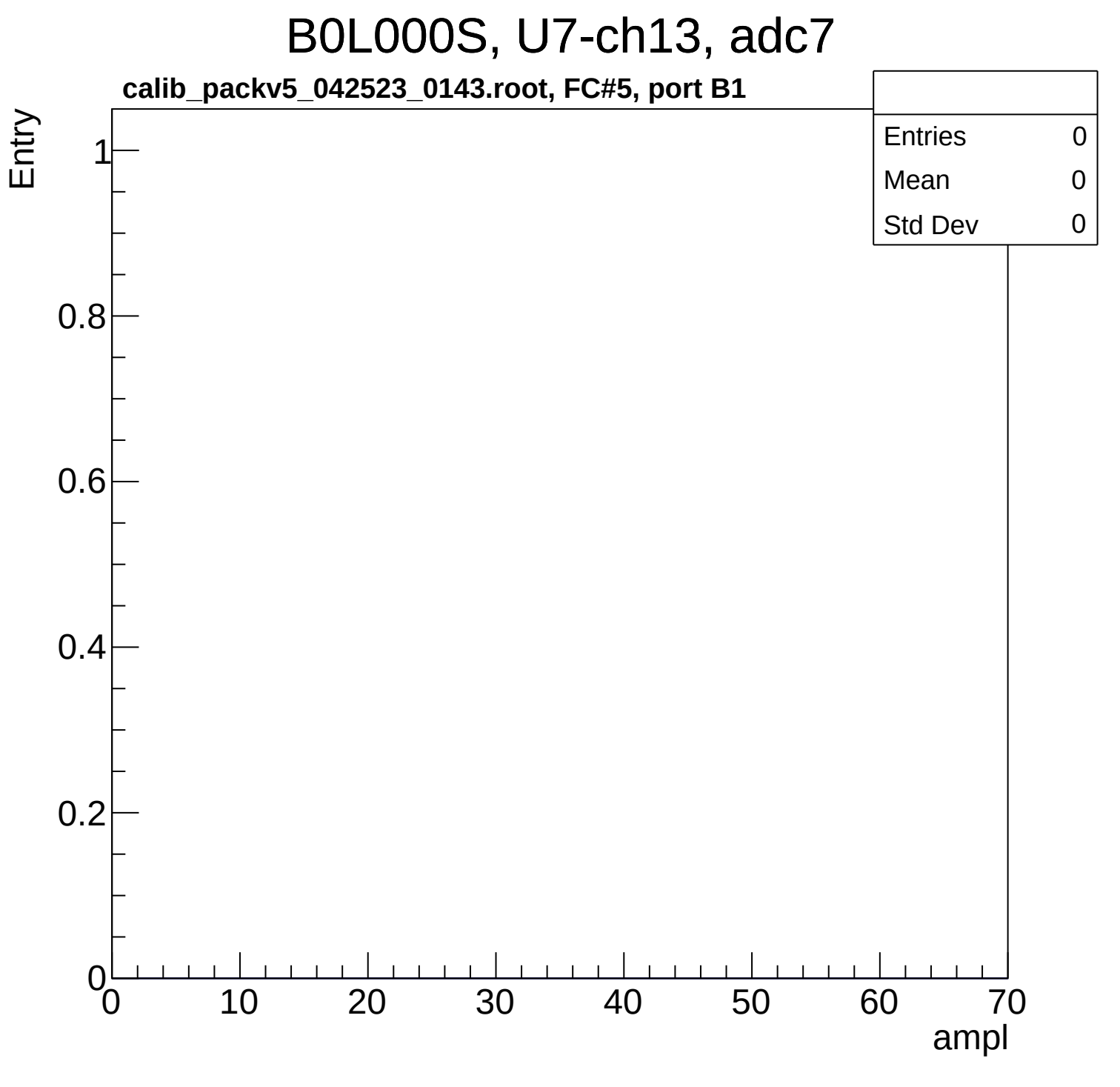
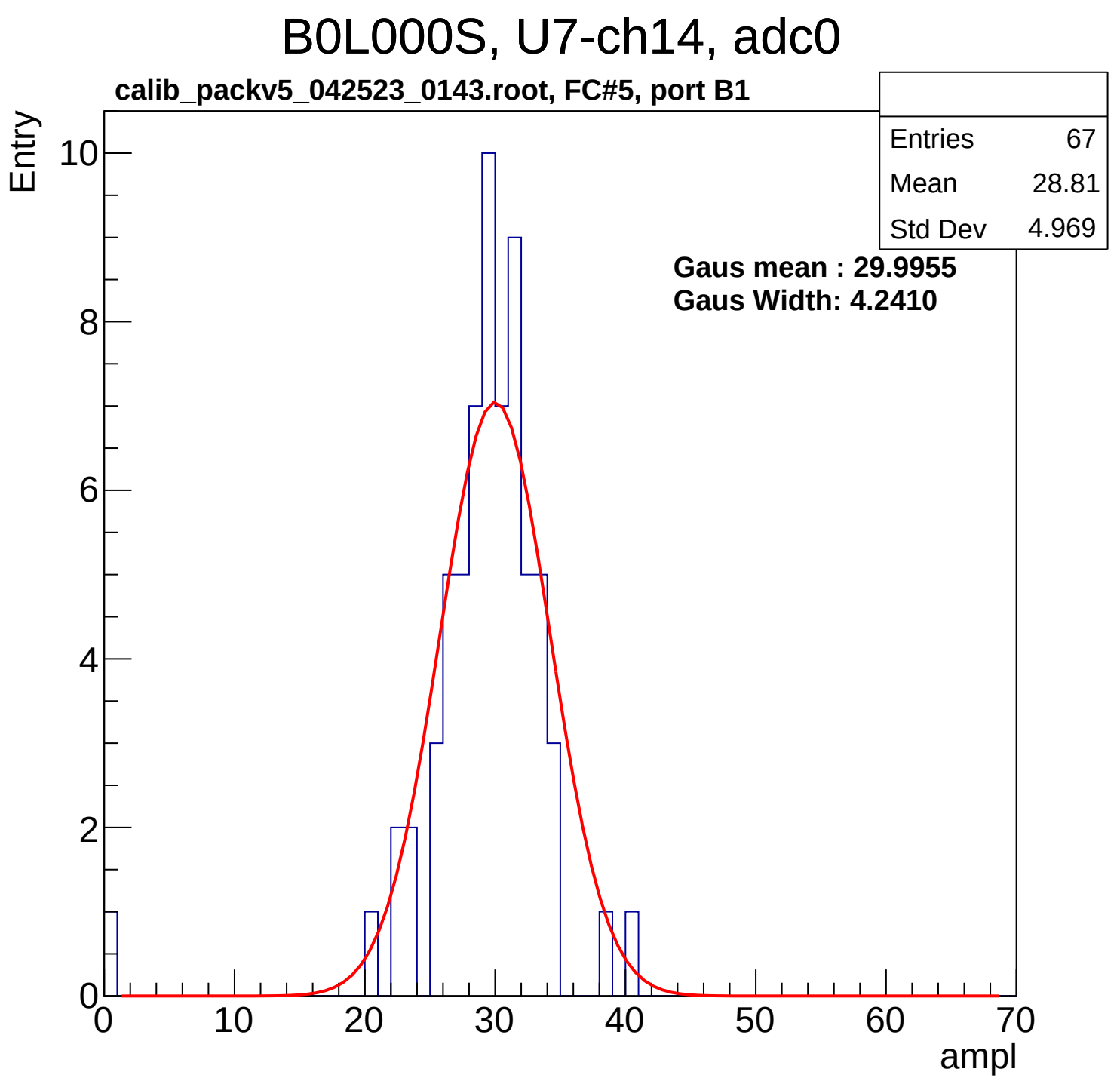
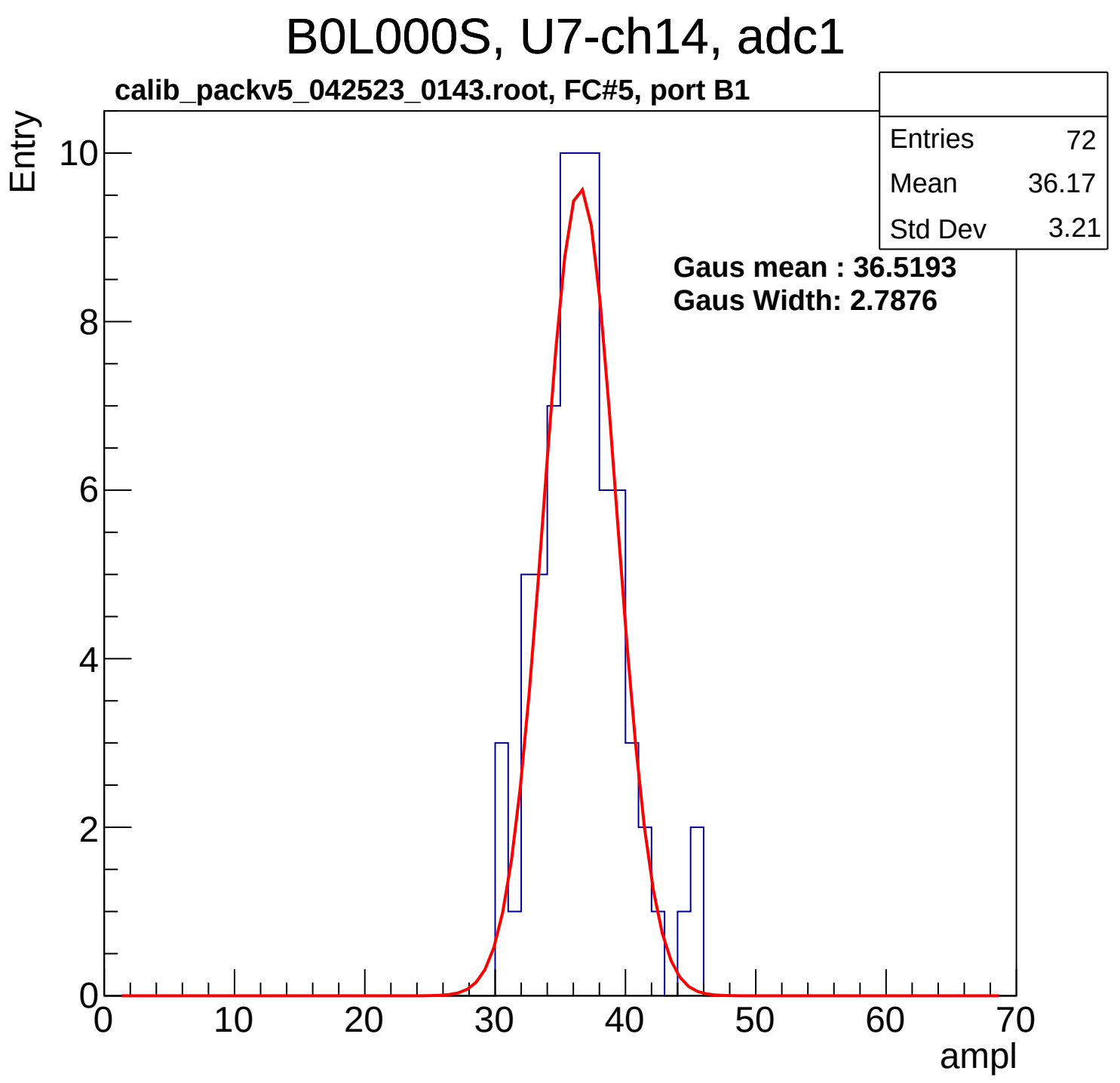
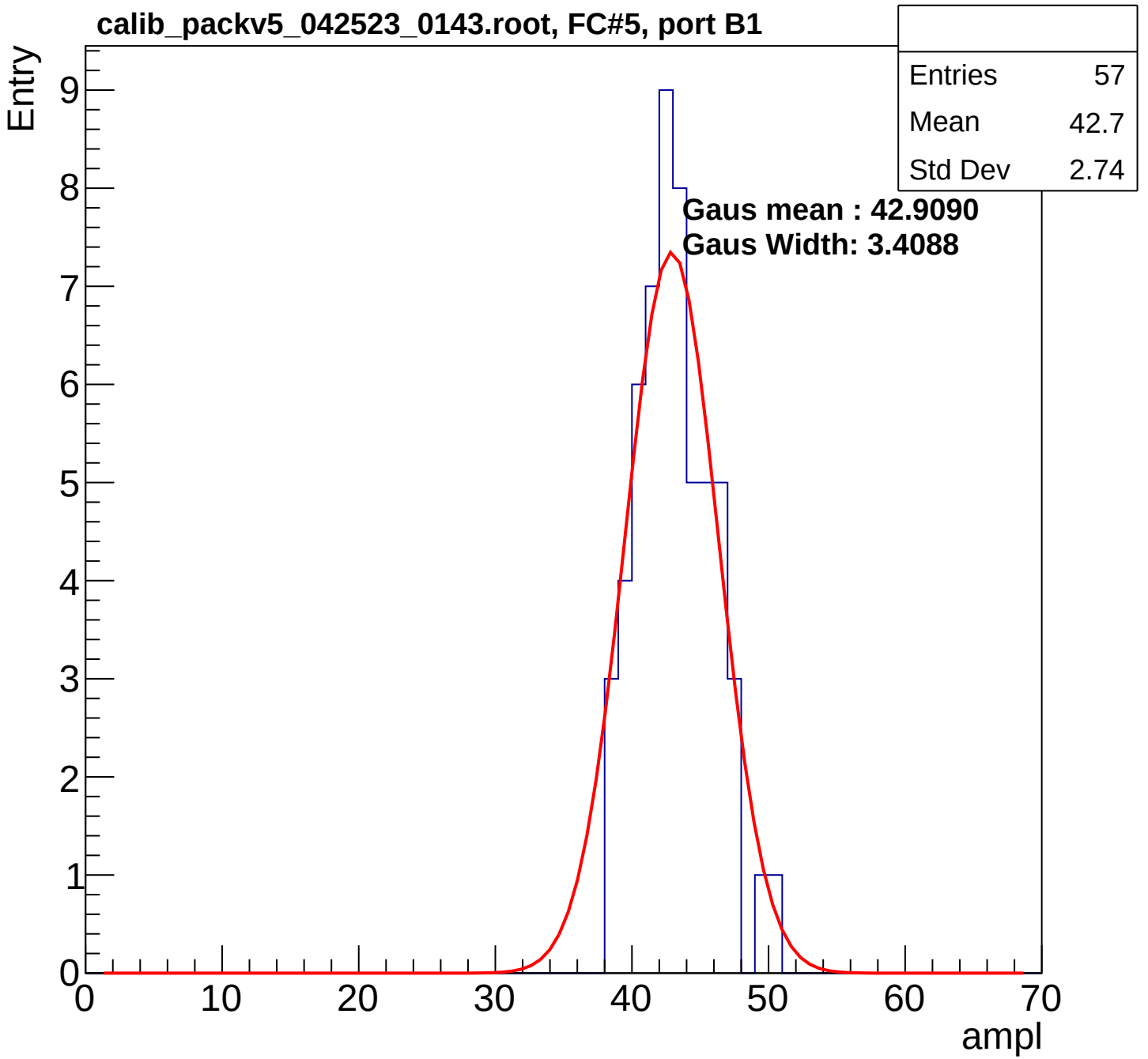
40
50
60
70


B0L000S, U7-ch13, adc6
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch13, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch14, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 67
Mean 28.81
Std Dev 4.969
Gaus mean : 29.9955
Gaus Width: 4.2410
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch14, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 72
Mean 36.17
Std Dev 3.21
Gaus mean : 36.5193
Gaus Width: 2.7876
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch14, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 57
Mean 42.7
Std Dev 2.74
Gaus mean : 42.9090
Gaus Width: 3.4088
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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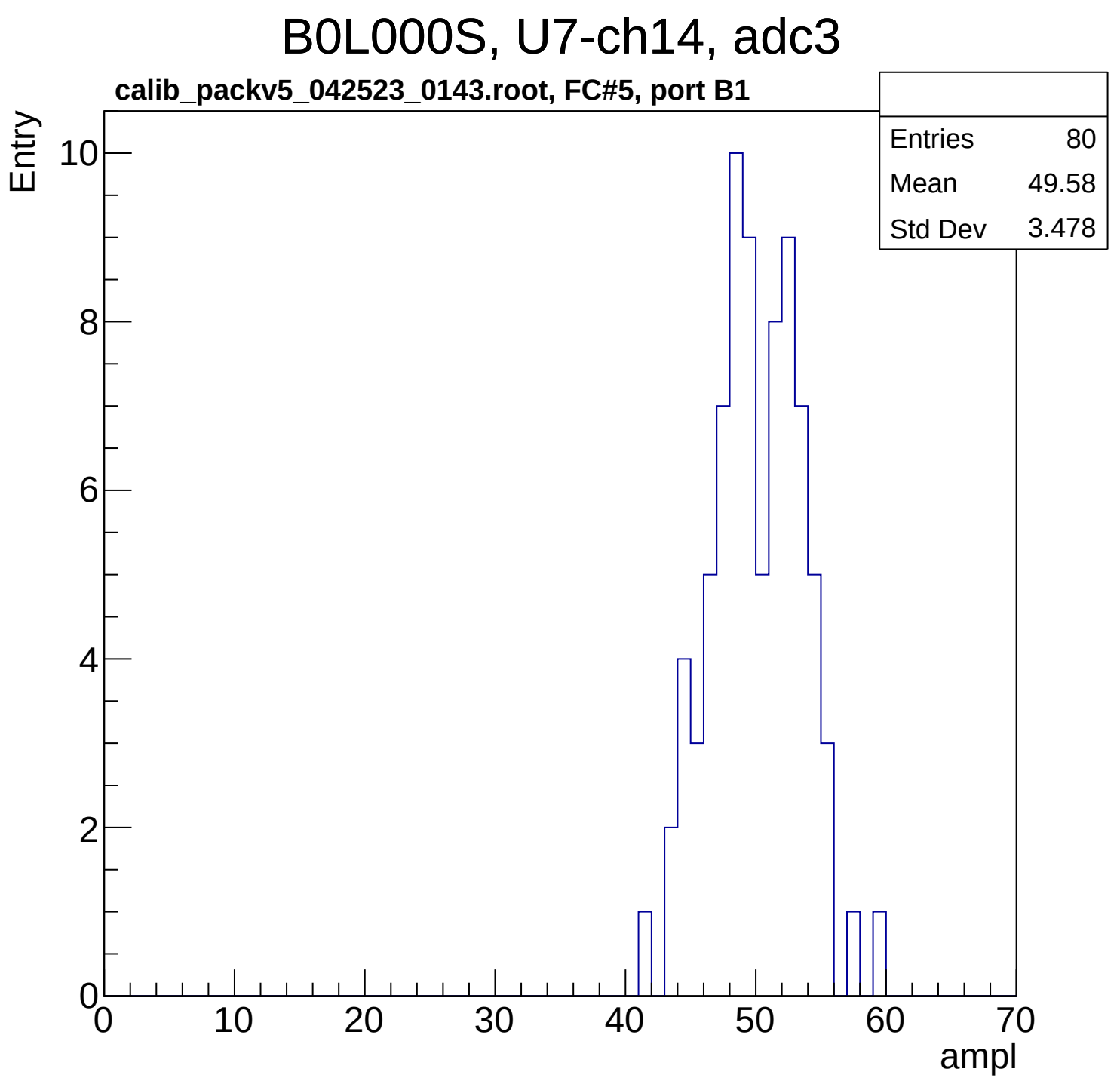
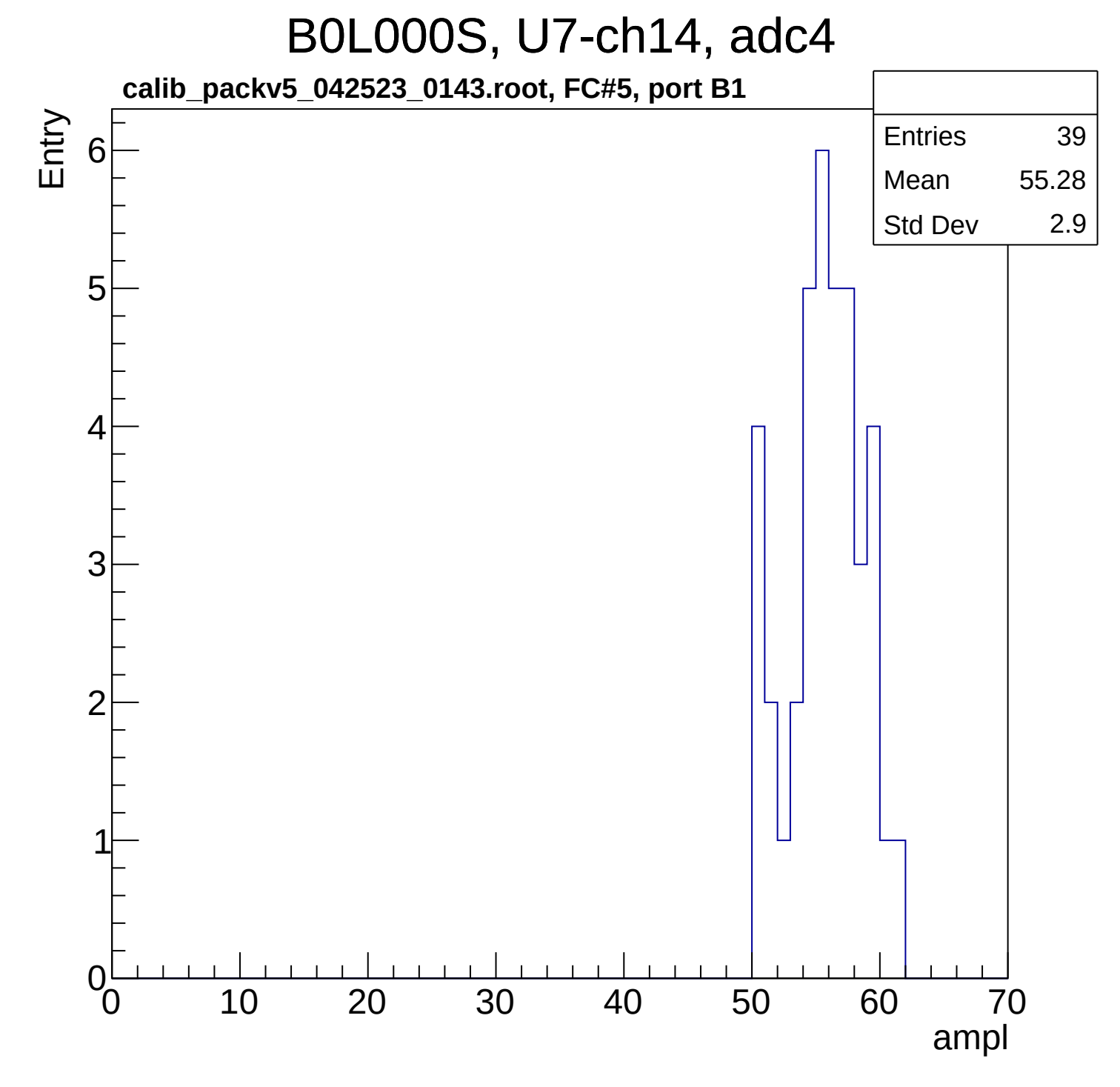
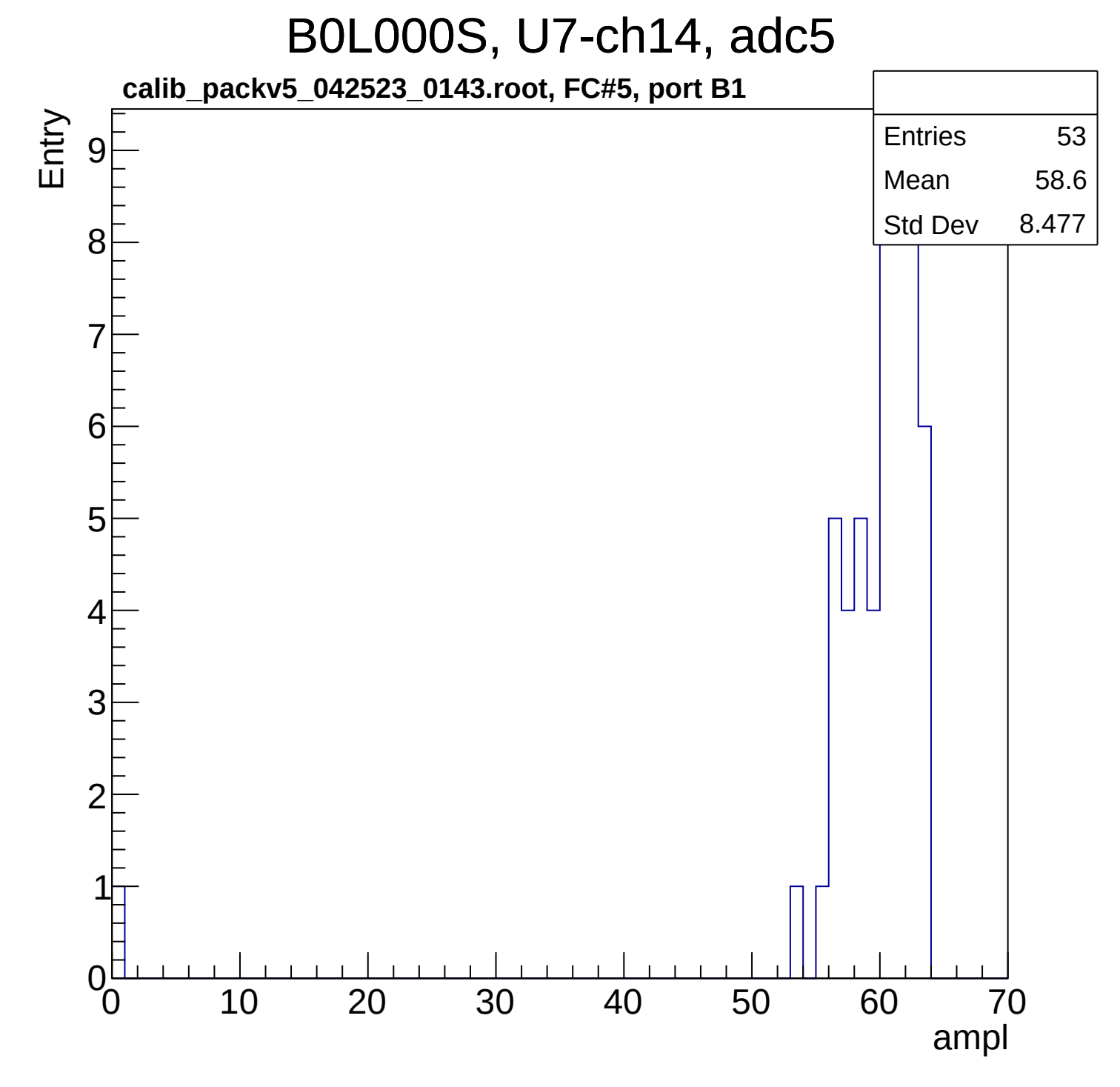

B0L000S, U7-ch14, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 80
Mean 49.58
Std Dev 3.478
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch14, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 39
Mean 55.28
Std Dev 2.9
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch14, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 53
Mean 58.6
Std Dev 8.477
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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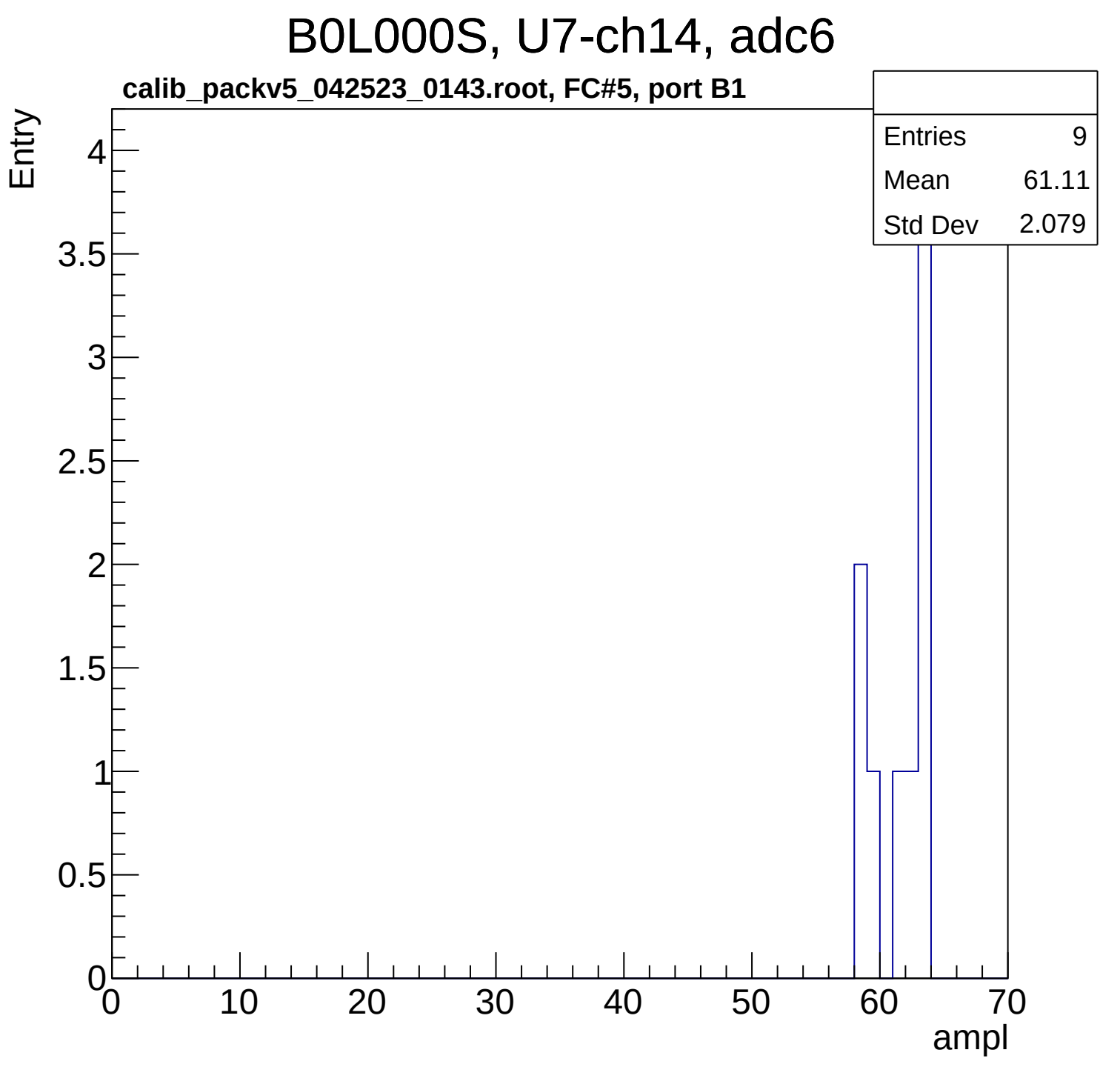
60
70


B0L000S, U7-ch14, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 9
Mean 61.11
Std Dev 2.079
Entry
ampl
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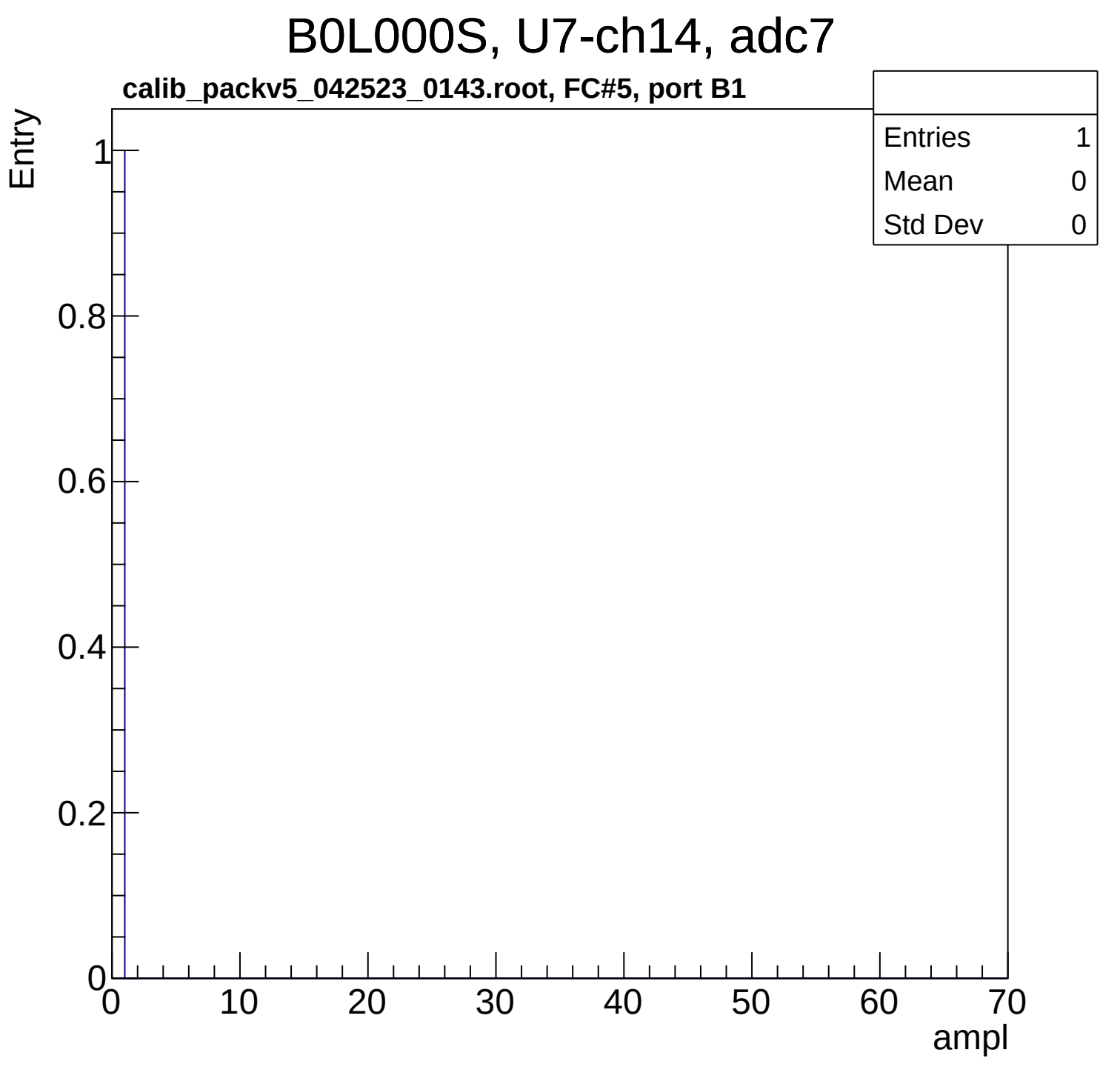
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L000S, U7-ch14, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 0
Std Dev 0
Entry
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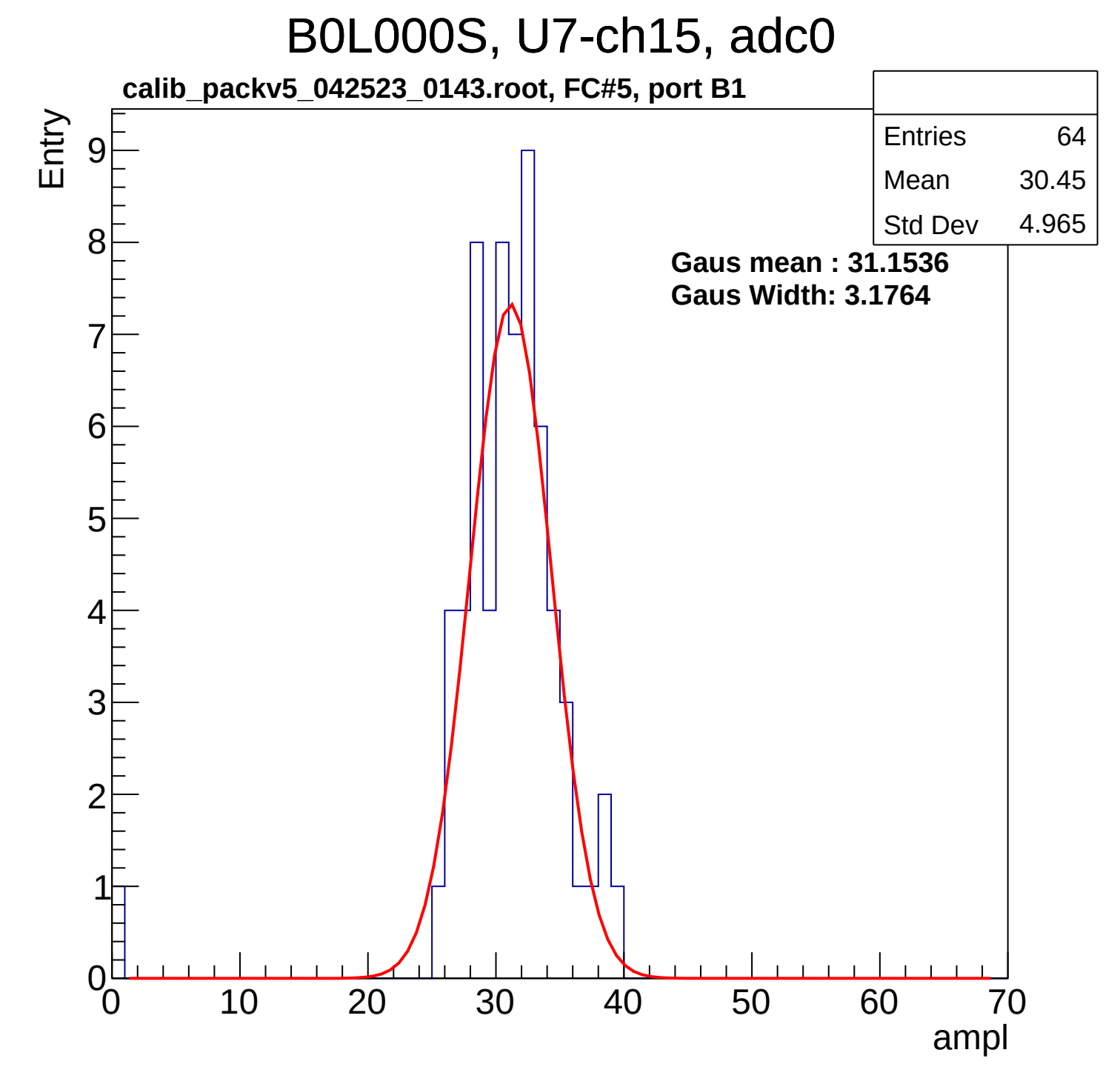
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch15, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 64
Mean 30.45
Std Dev 4.965
Gaus mean : 31.1536
Gaus Width: 3.1764
Entry
ampl
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1
2
3
4
5
6
7
8
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0
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60
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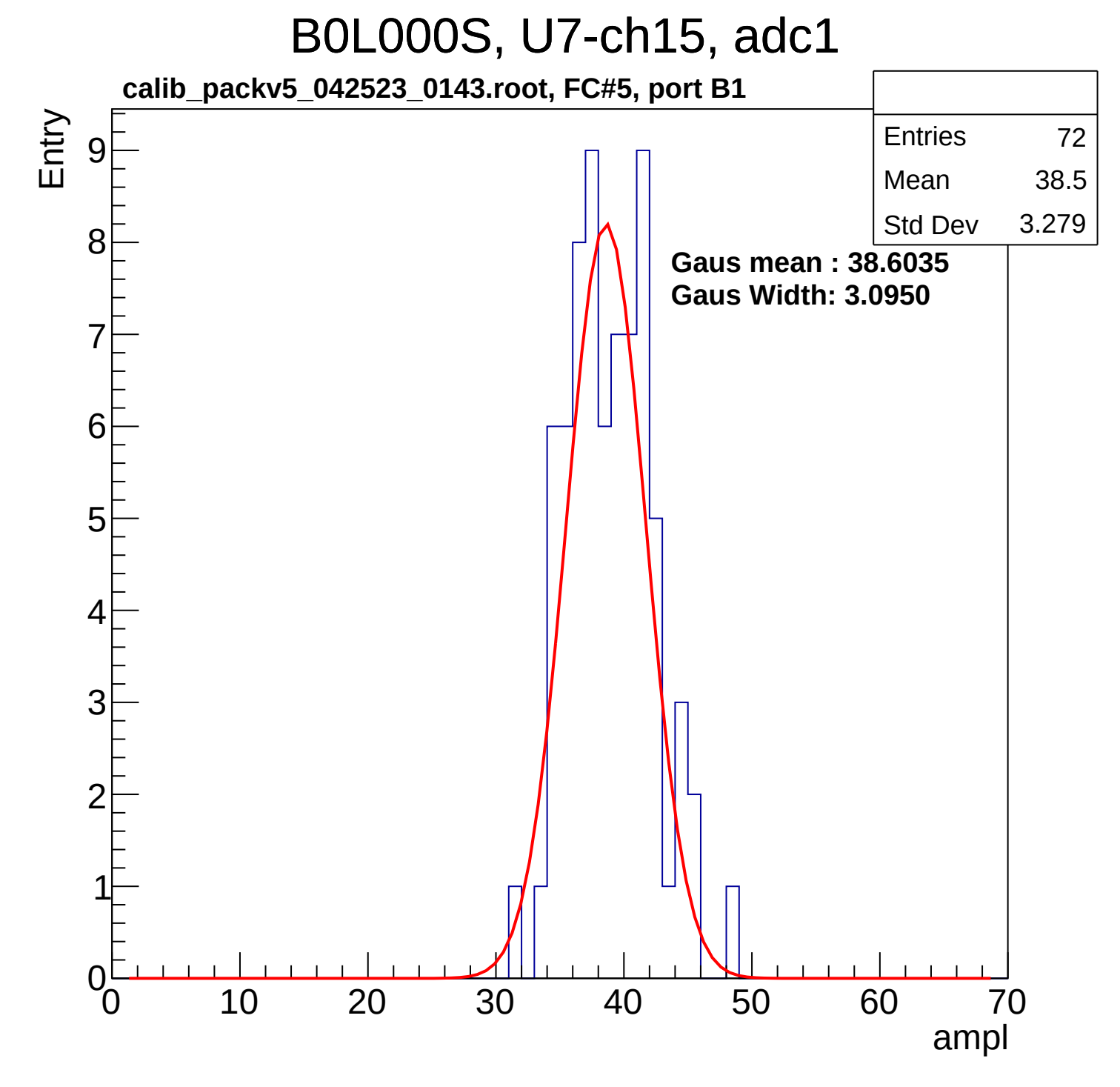
B0L000S, U7-ch15, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 72
Mean 38.5
Std Dev 3.279
Gaus mean : 38.6035
Gaus Width: 3.0950
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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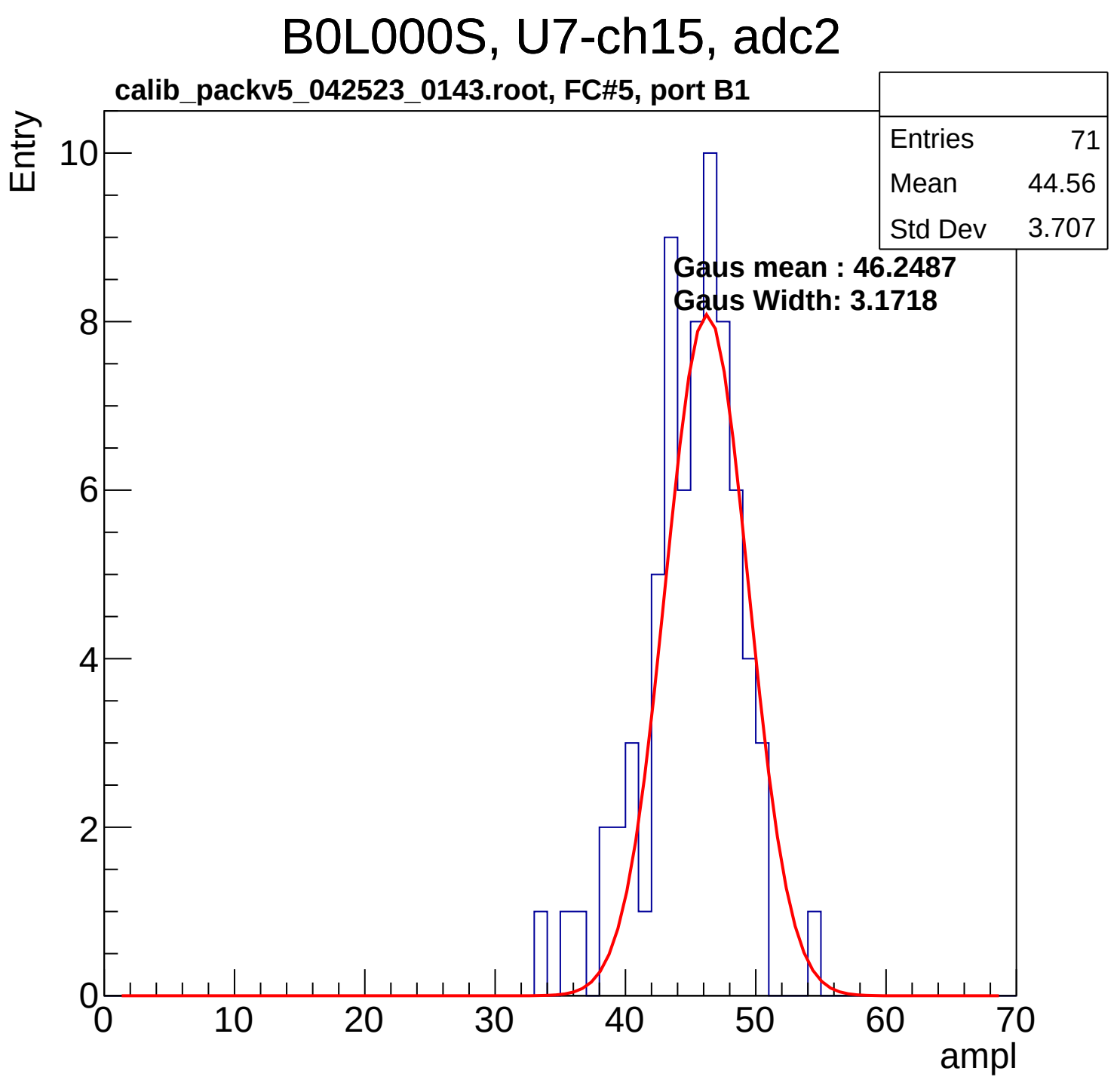
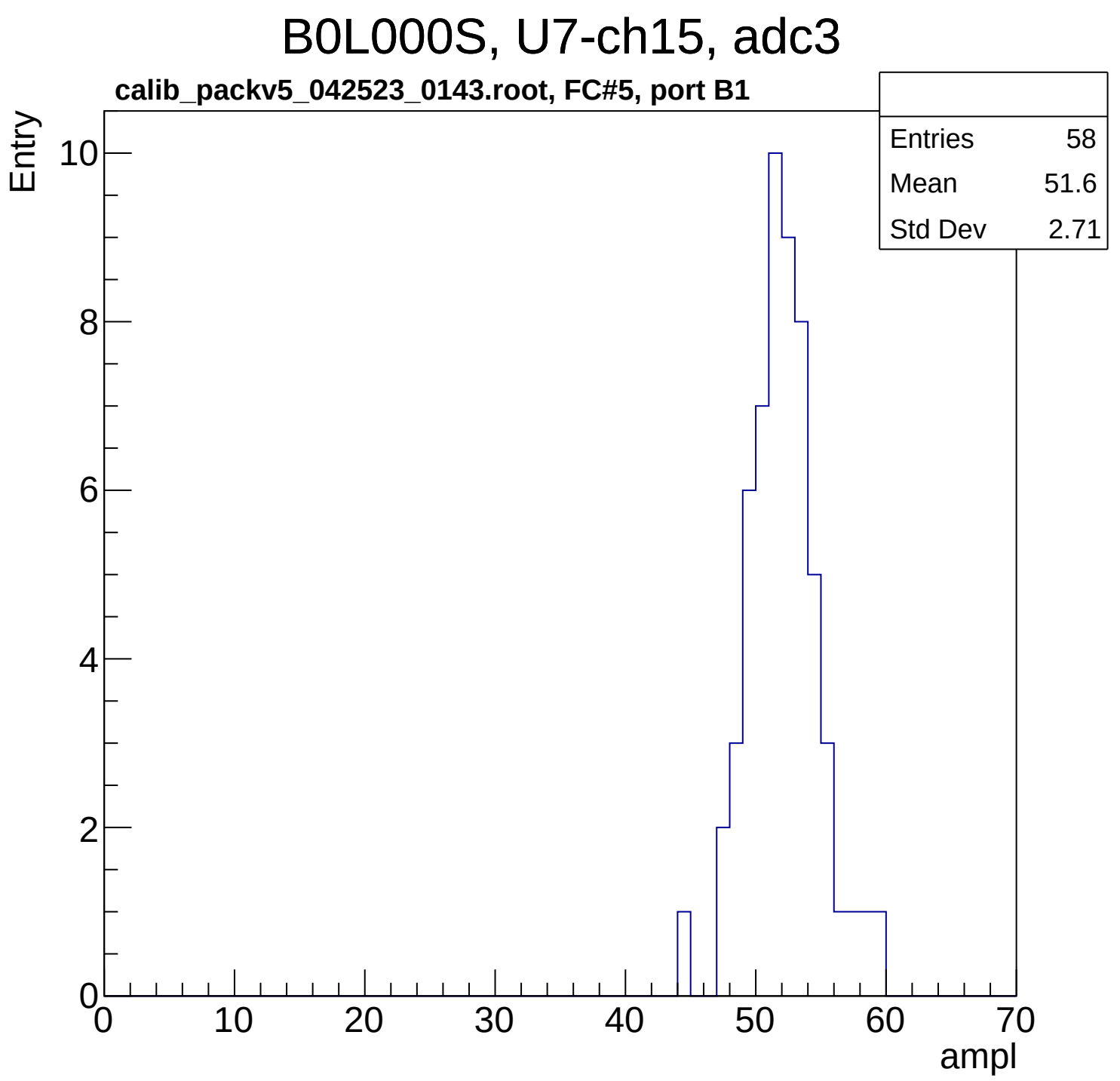
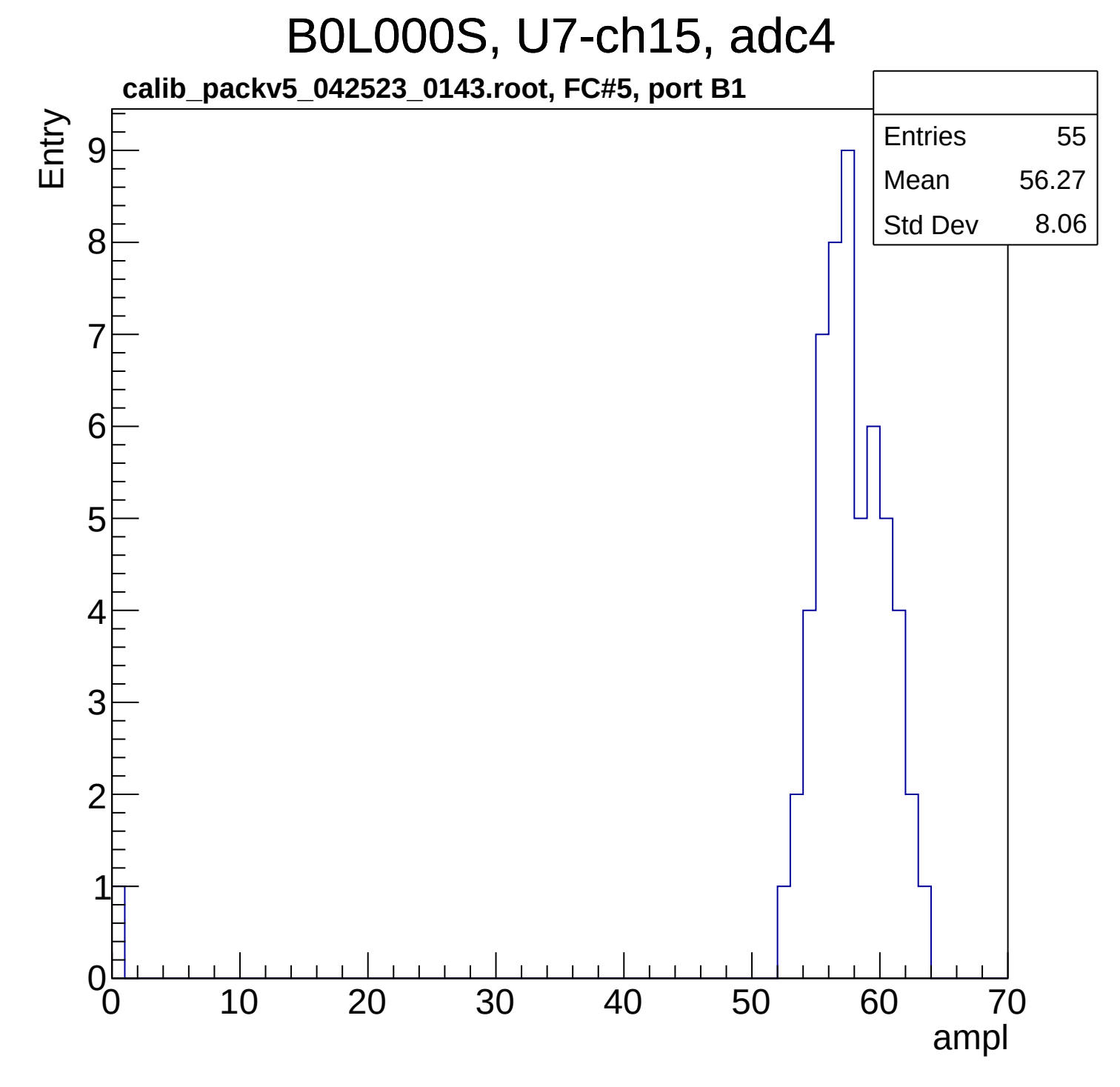

B0L000S, U7-ch15, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 71
Mean 44.56
Std Dev 3.707
Gaus mean : 46.2487
Gaus Width: 3.1718
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch15, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 58
Mean 51.6
Std Dev 2.71
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch15, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 55
Mean 56.27
Std Dev 8.06
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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30
40
50
60
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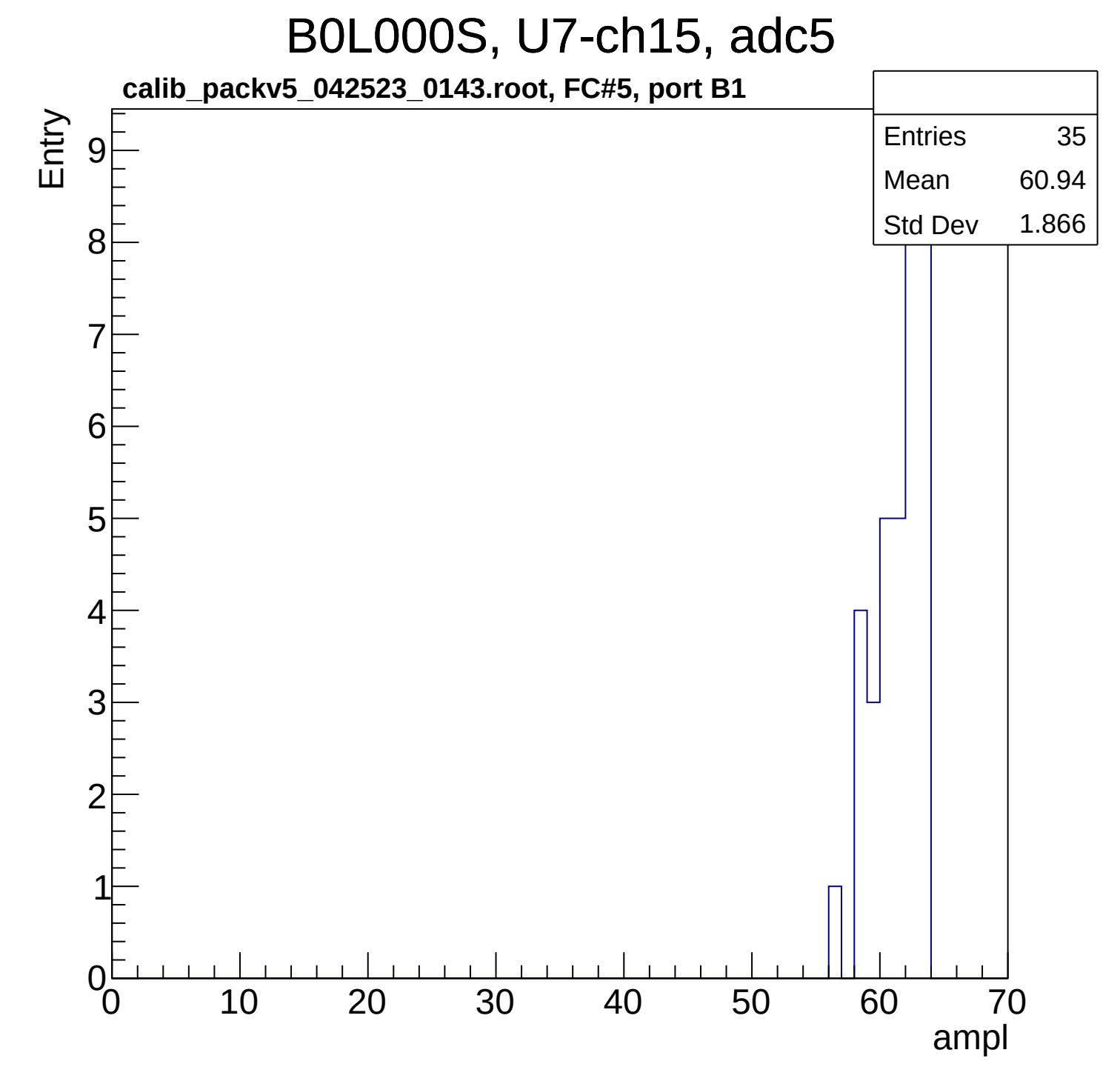
B0L000S, U7-ch15, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 35
Mean 60.94
Std Dev 1.866
Entry
ampl
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2
3
4
5
6
7
8
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0
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60
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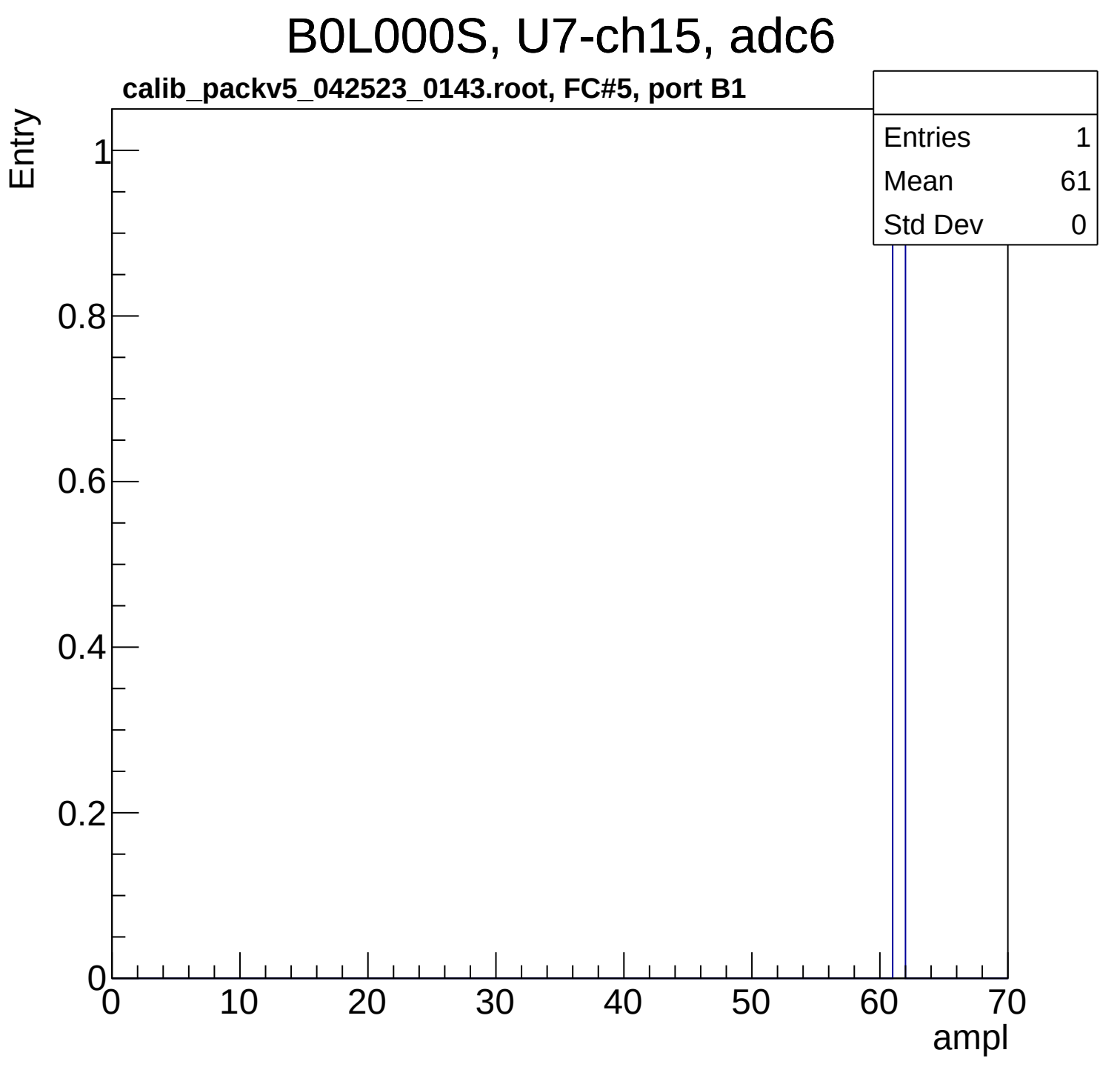
B0L000S, U7-ch15, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 61
Std Dev 0
Entry
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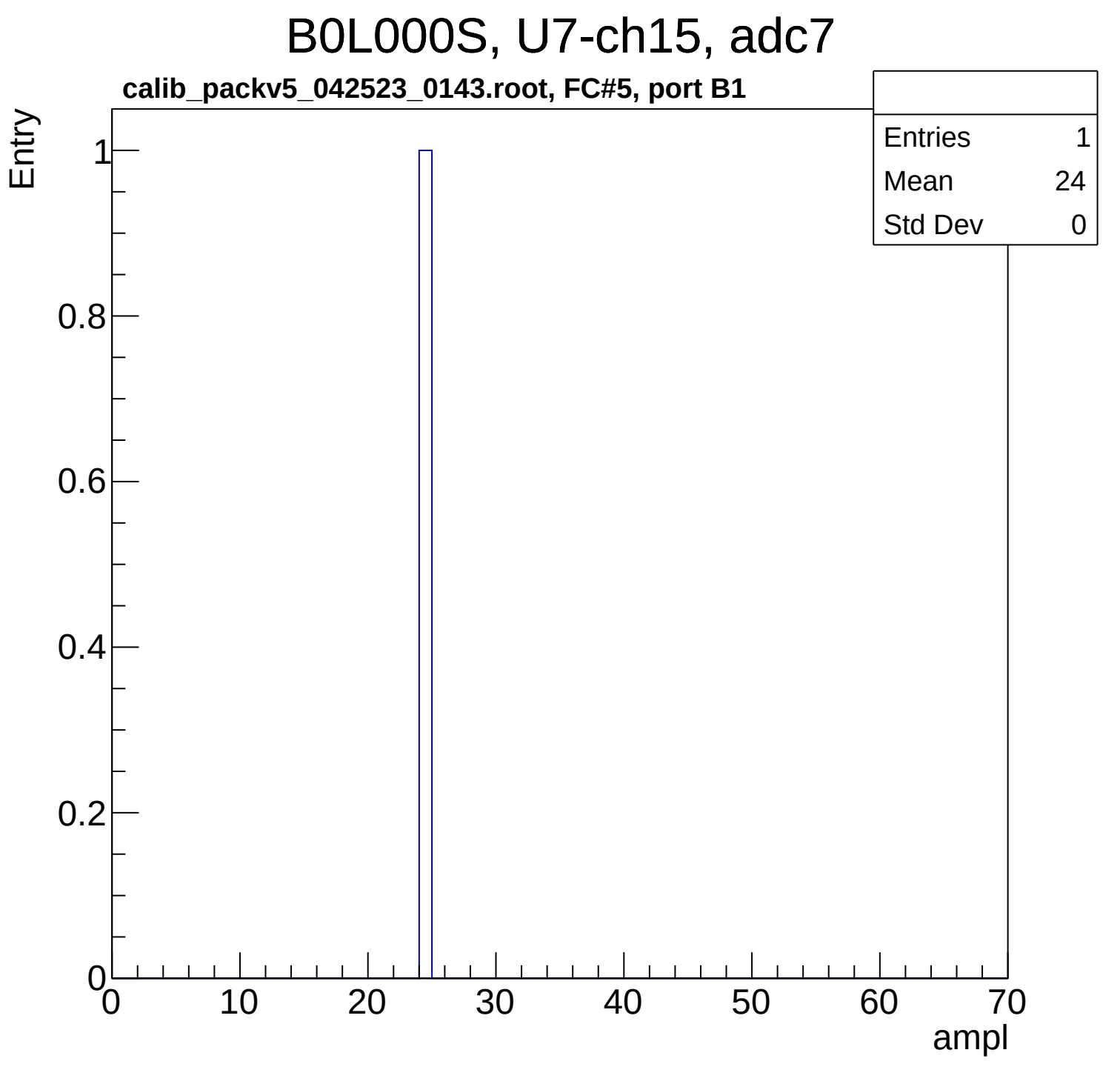
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch15, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 24
Std Dev 0
Entry
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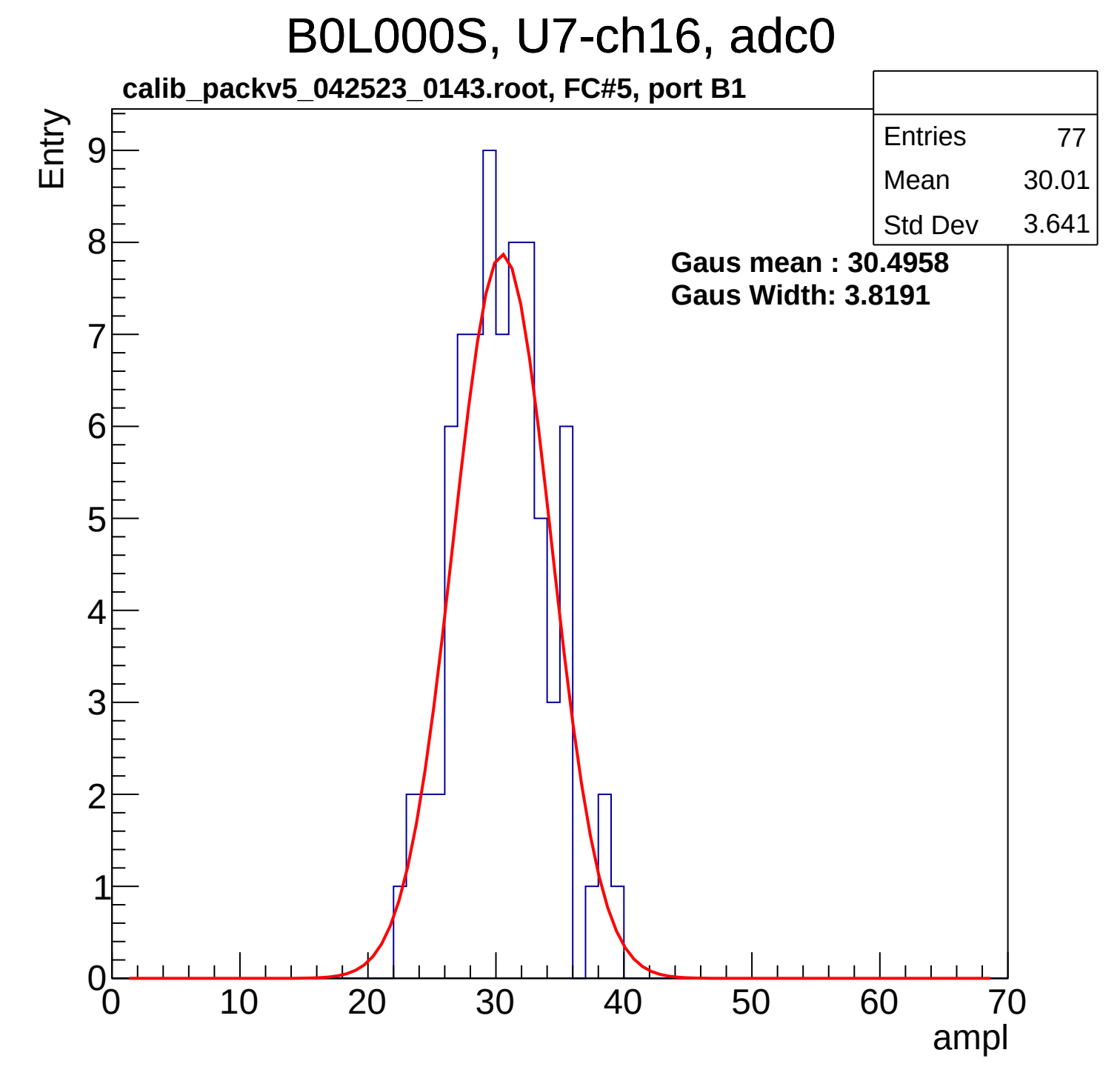
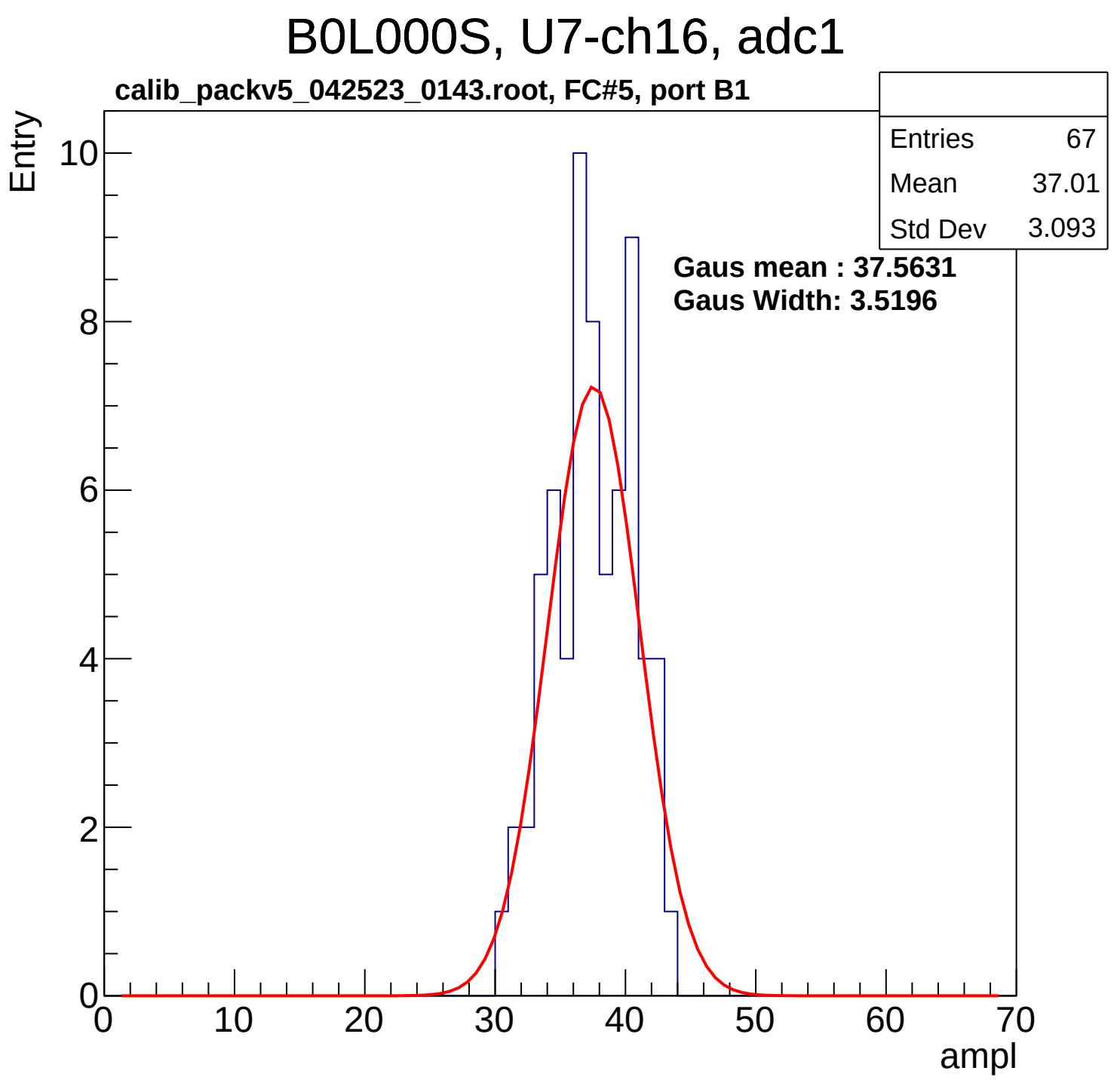
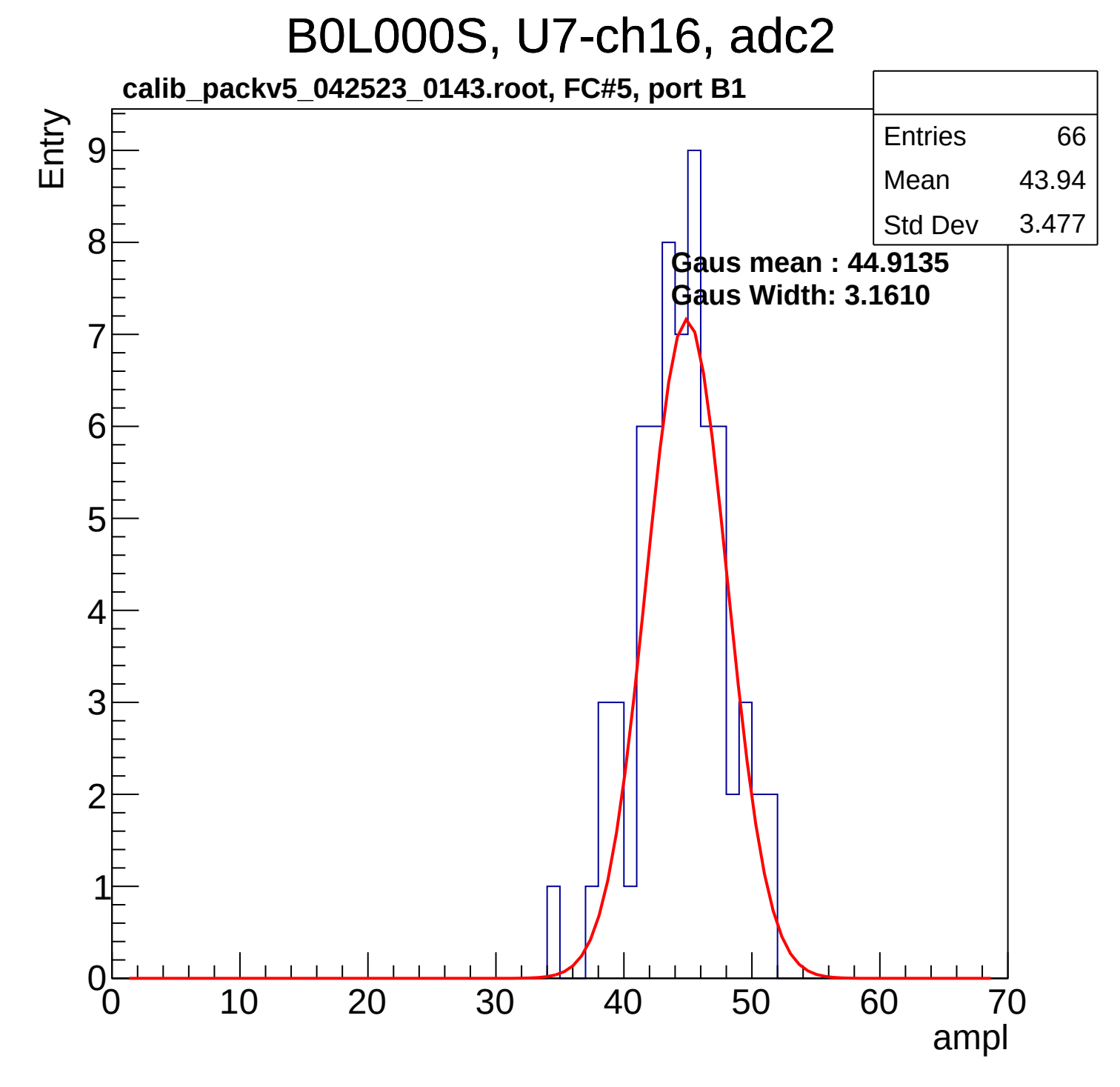
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch16, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 77
Mean 30.01
Std Dev 3.641
Gaus mean : 30.4958
Gaus Width: 3.8191
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch16, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 67
Mean 37.01
Std Dev 3.093
Gaus mean : 37.5631
Gaus Width: 3.5196
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch16, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 66
Mean 43.94
Std Dev 3.477
Gaus mean : 44.9135
Gaus Width: 3.1610
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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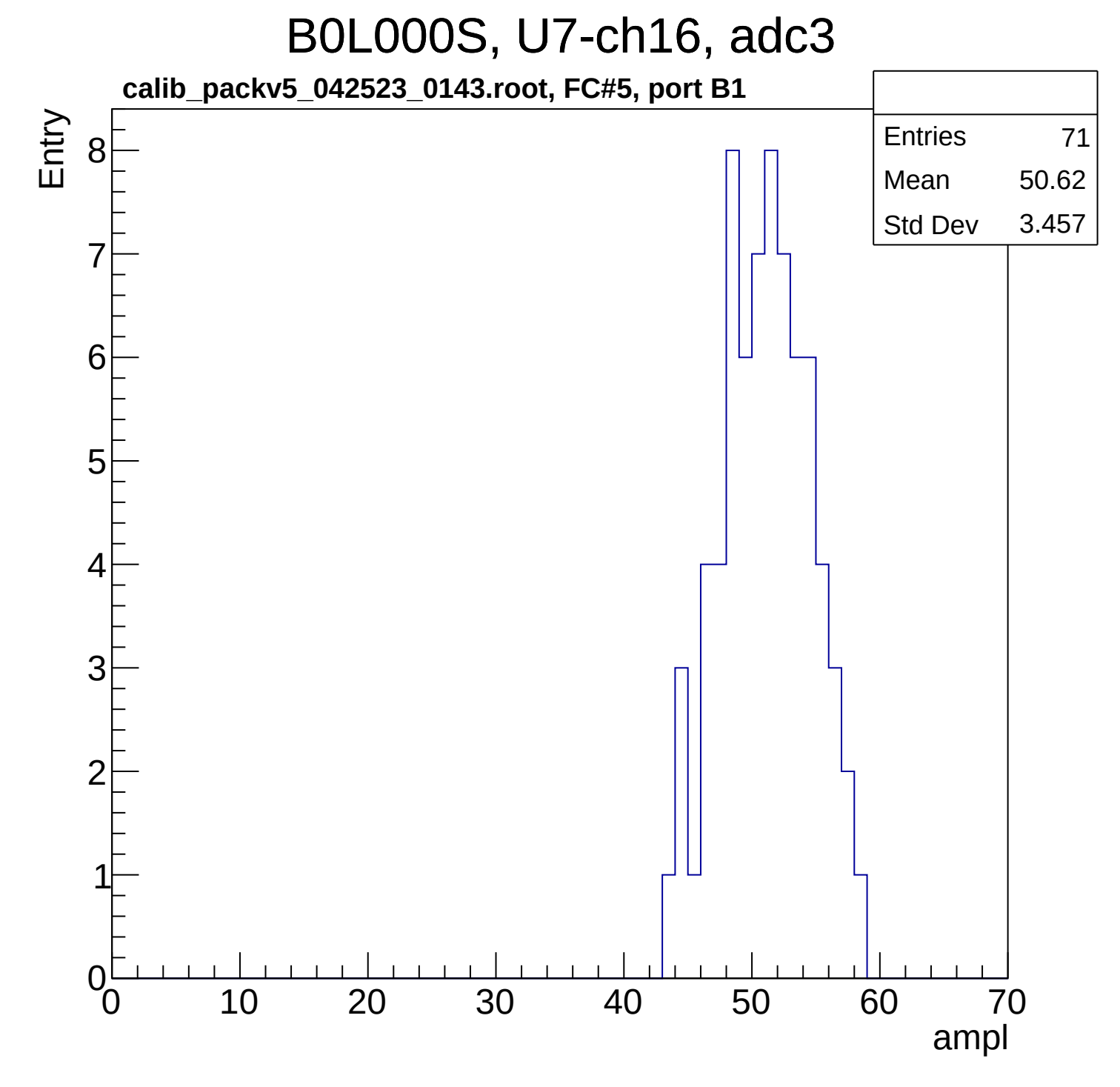
B0L000S, U7-ch16, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 71
Mean 50.62
Std Dev 3.457
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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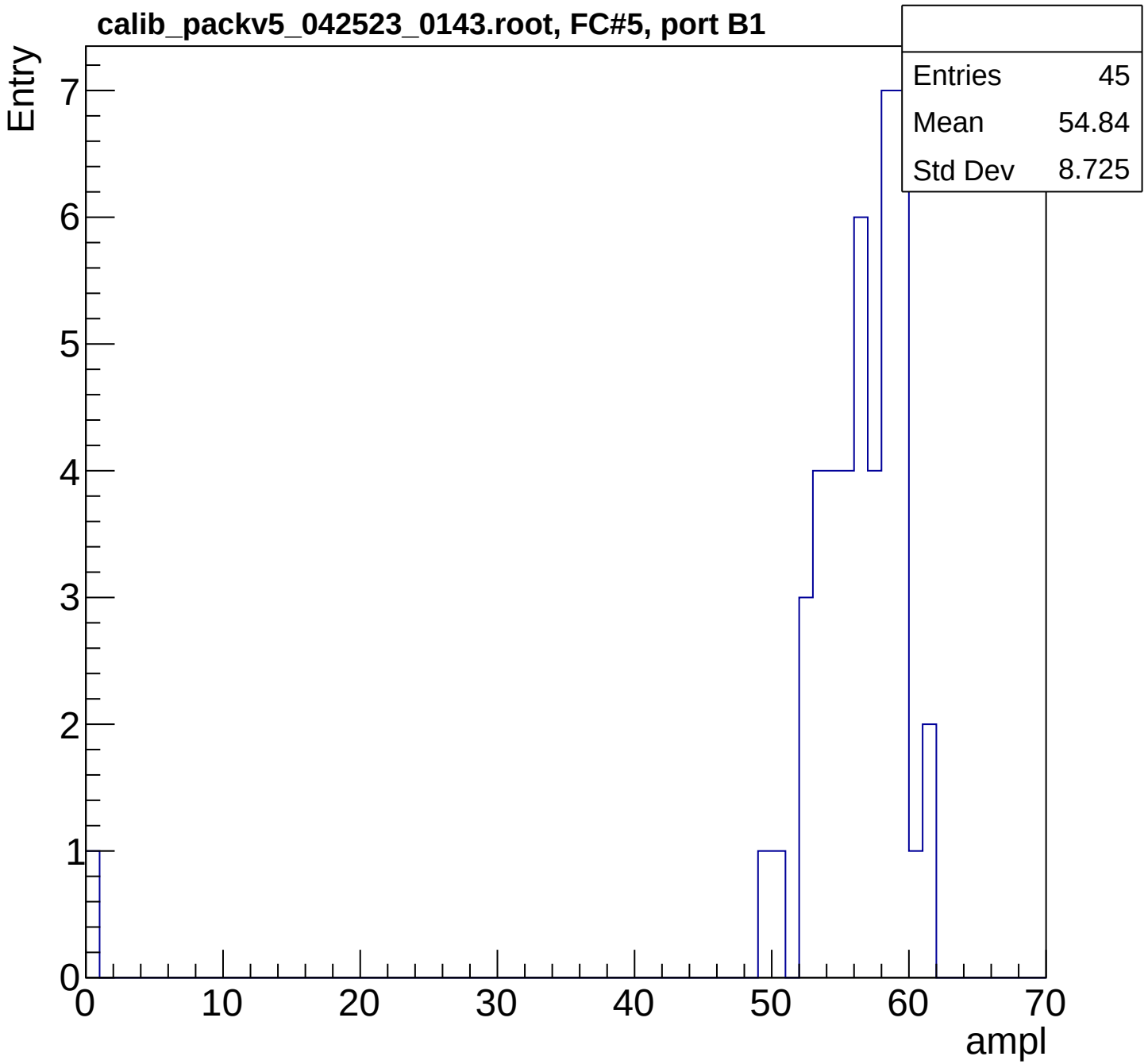
B0L000S, U7-ch16, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 45
Mean 54.84
Std Dev 8.725
Entry
ampl
0
1
2
3
4
5
6
7
0
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20
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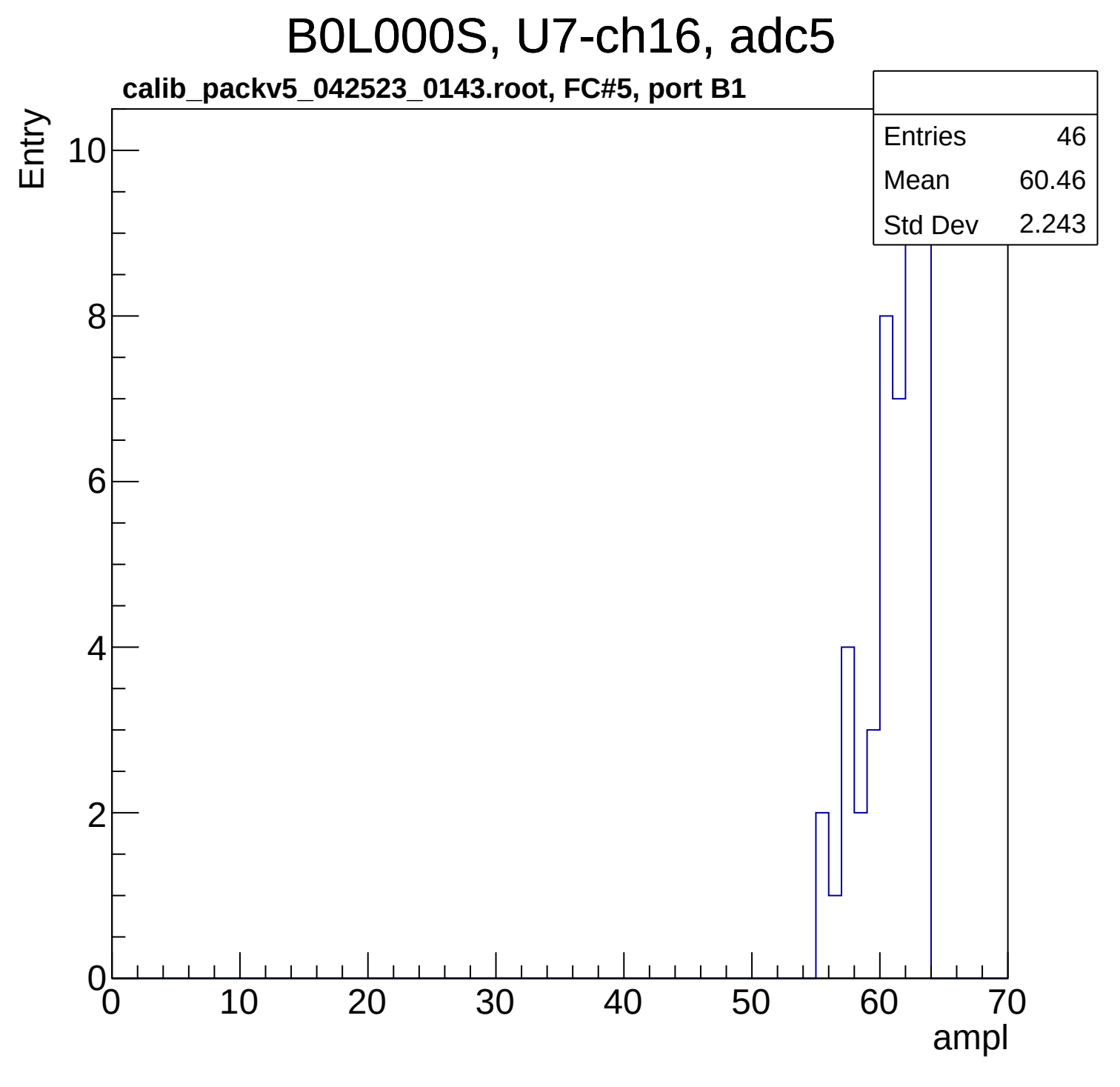
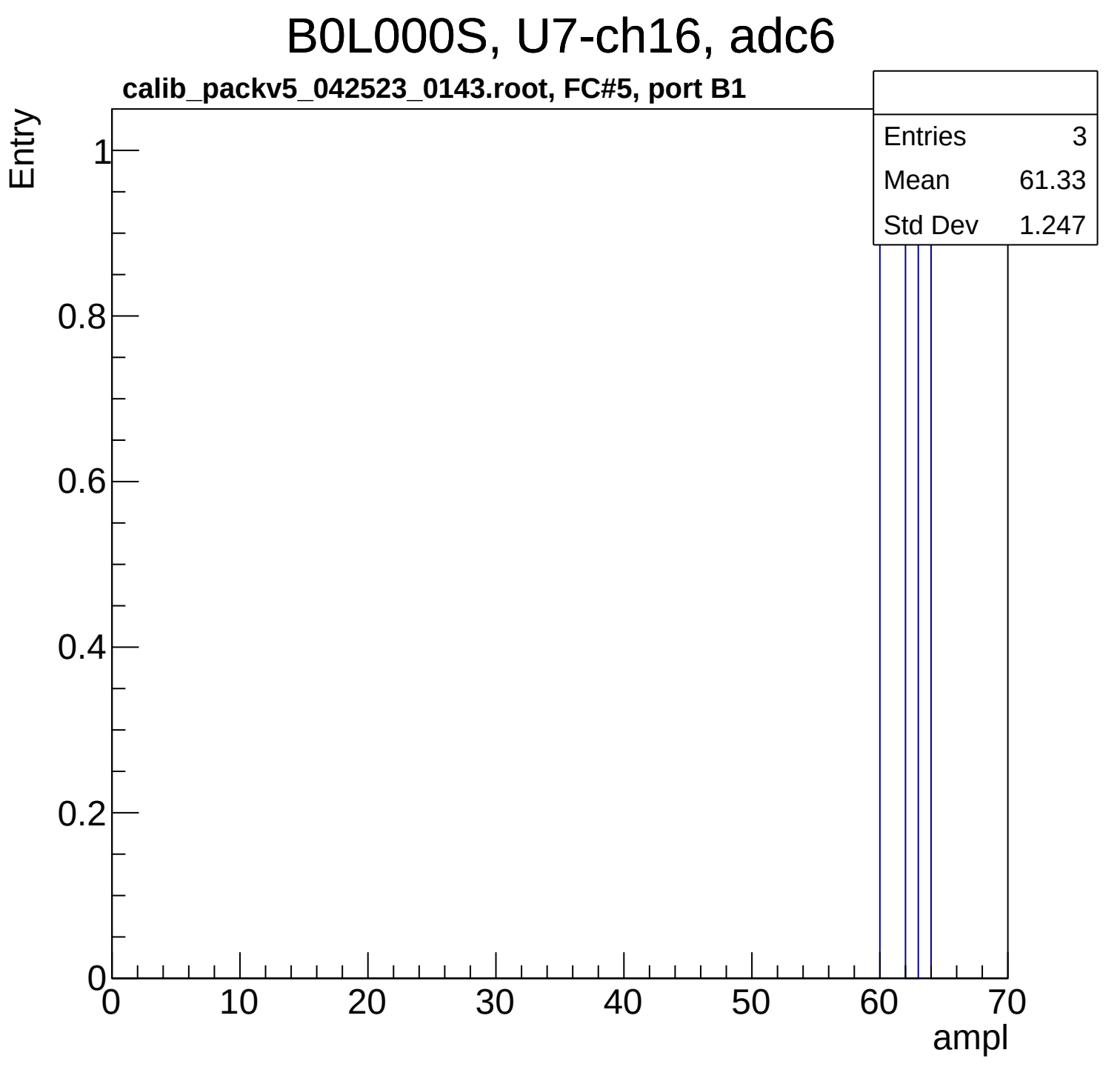

B0L000S, U7-ch16, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 46
Mean 60.46
Std Dev 2.243
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch16, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 3
Mean 61.33
Std Dev 1.247
Entry
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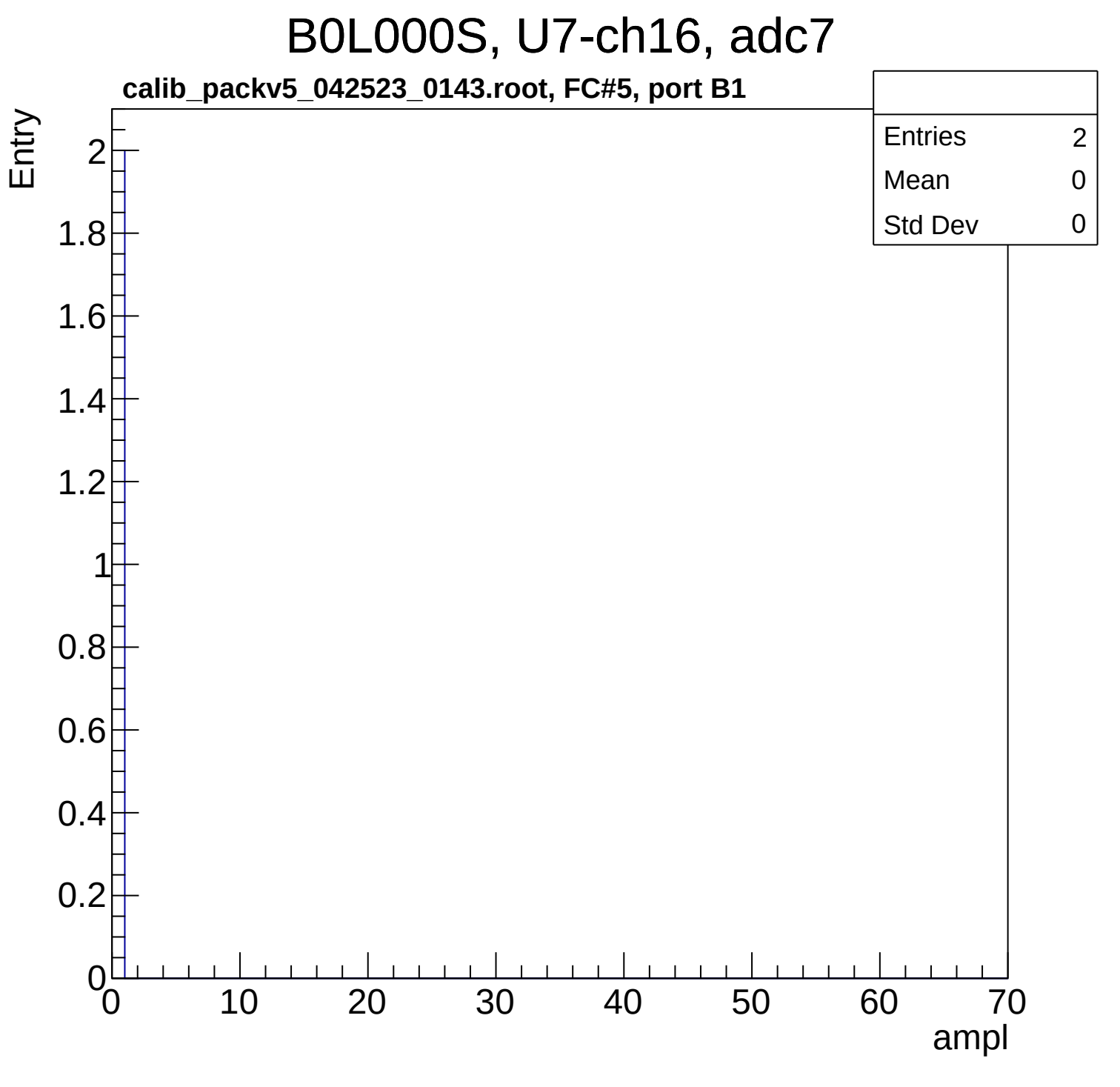
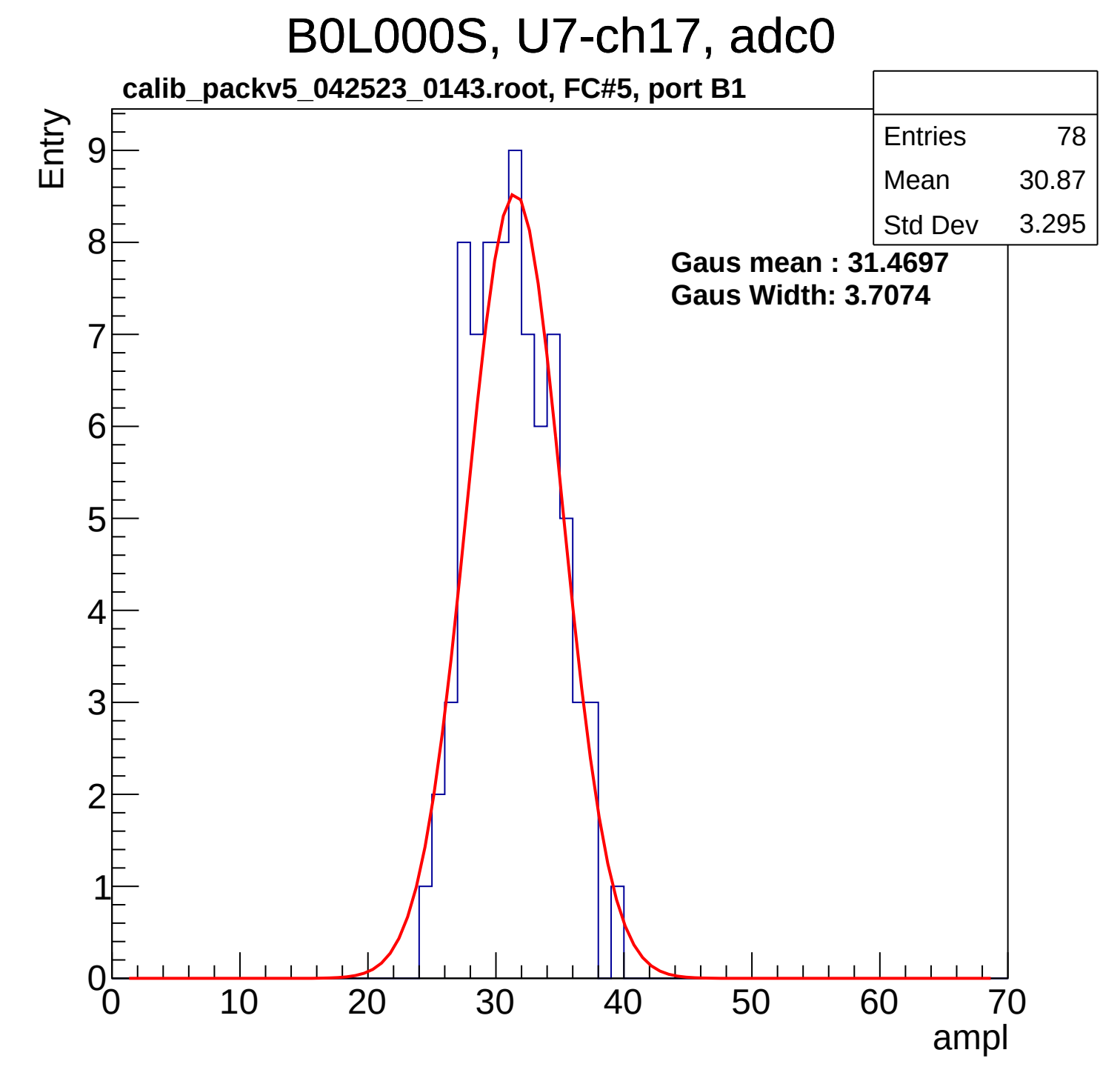
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch16, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch17, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 78
Mean 30.87
Std Dev 3.295
Gaus mean : 31.4697
Gaus Width: 3.7074
Entry
ampl
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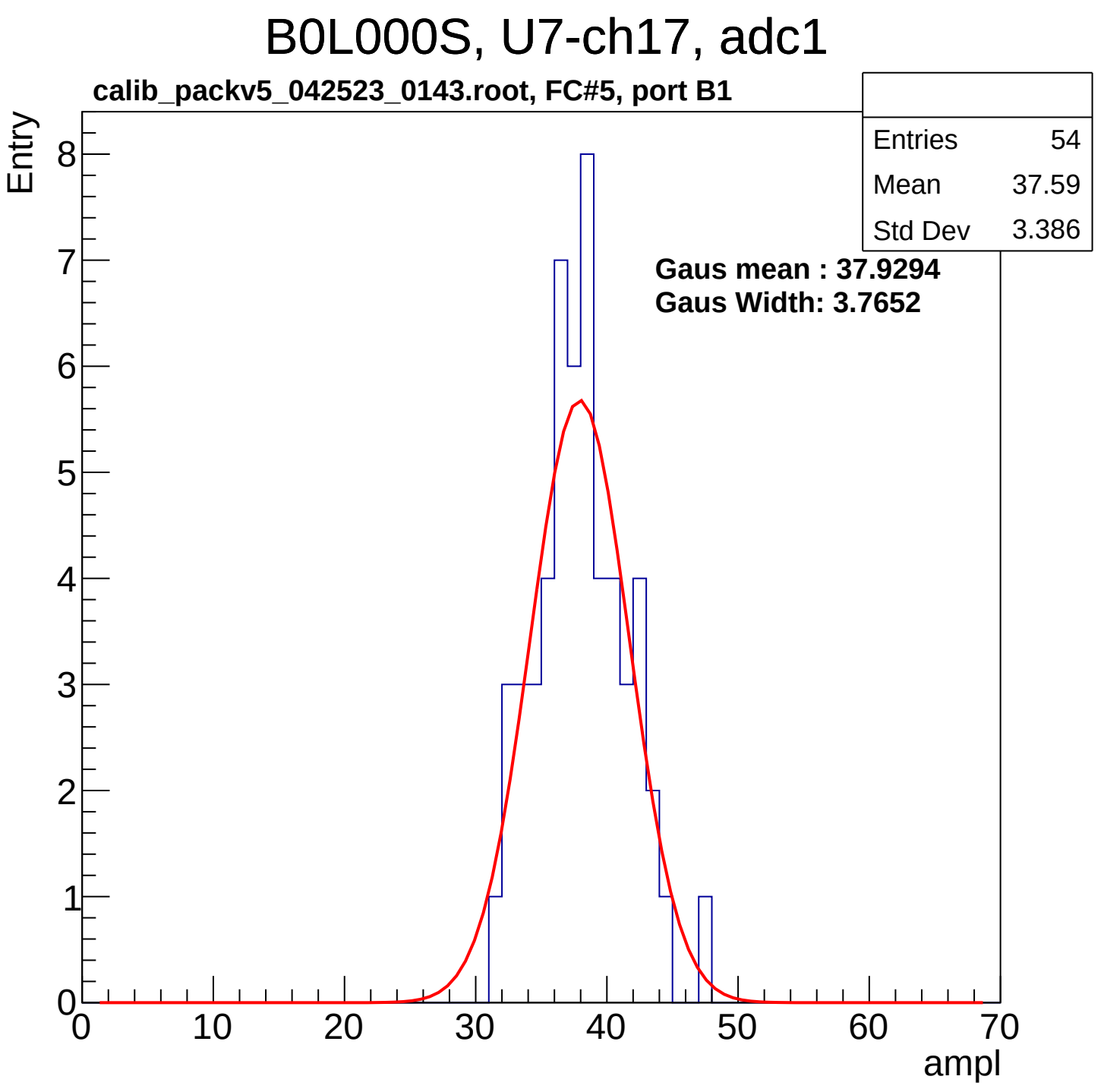
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch17, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 54
Mean 37.59
Std Dev 3.386
Gaus mean : 37.9294
Gaus Width: 3.7652
Entry
ampl
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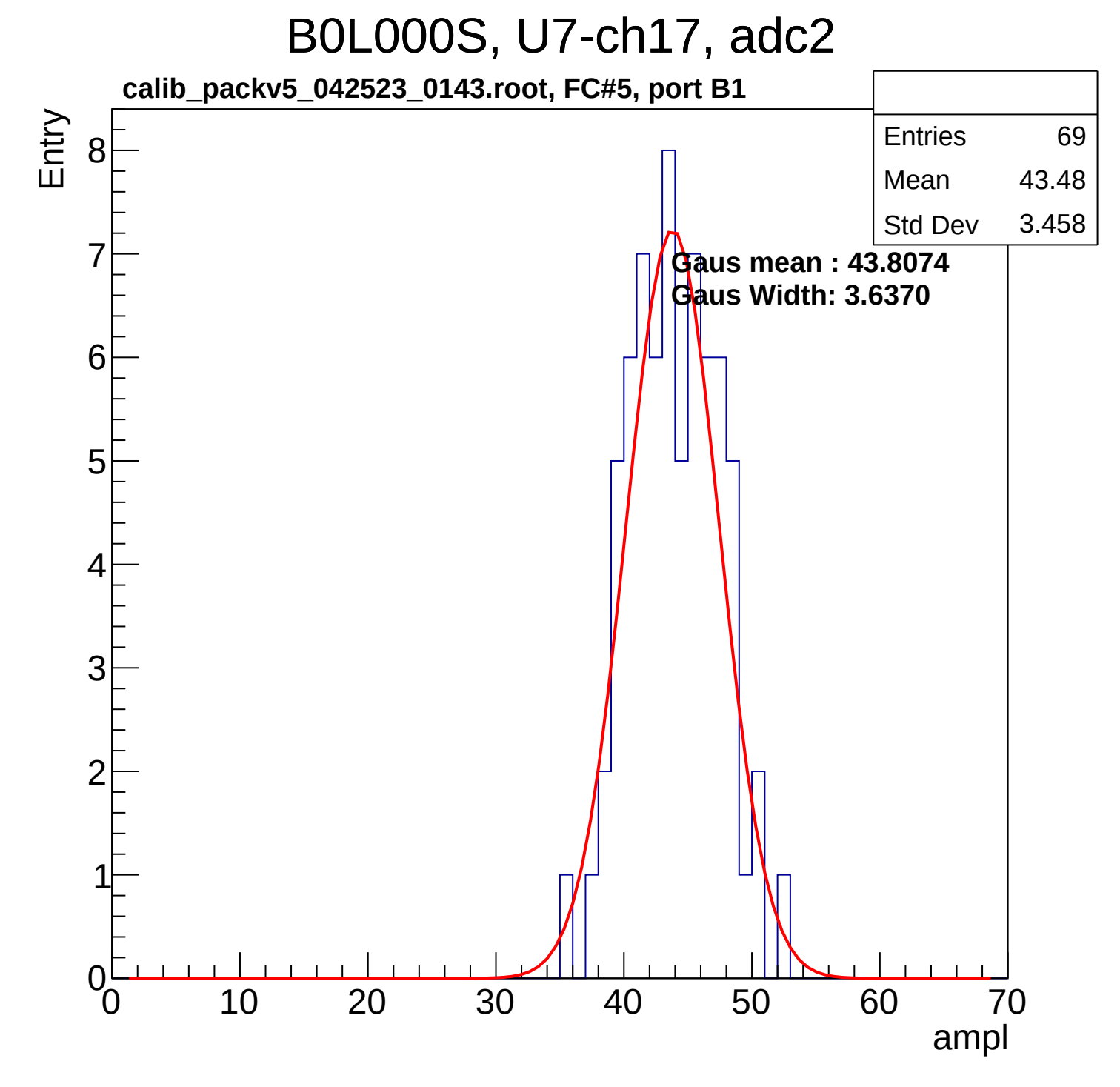
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch17, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 69
Mean 43.48
Std Dev 3.458
Gaus mean : 43.8074
Gaus Width: 3.6370
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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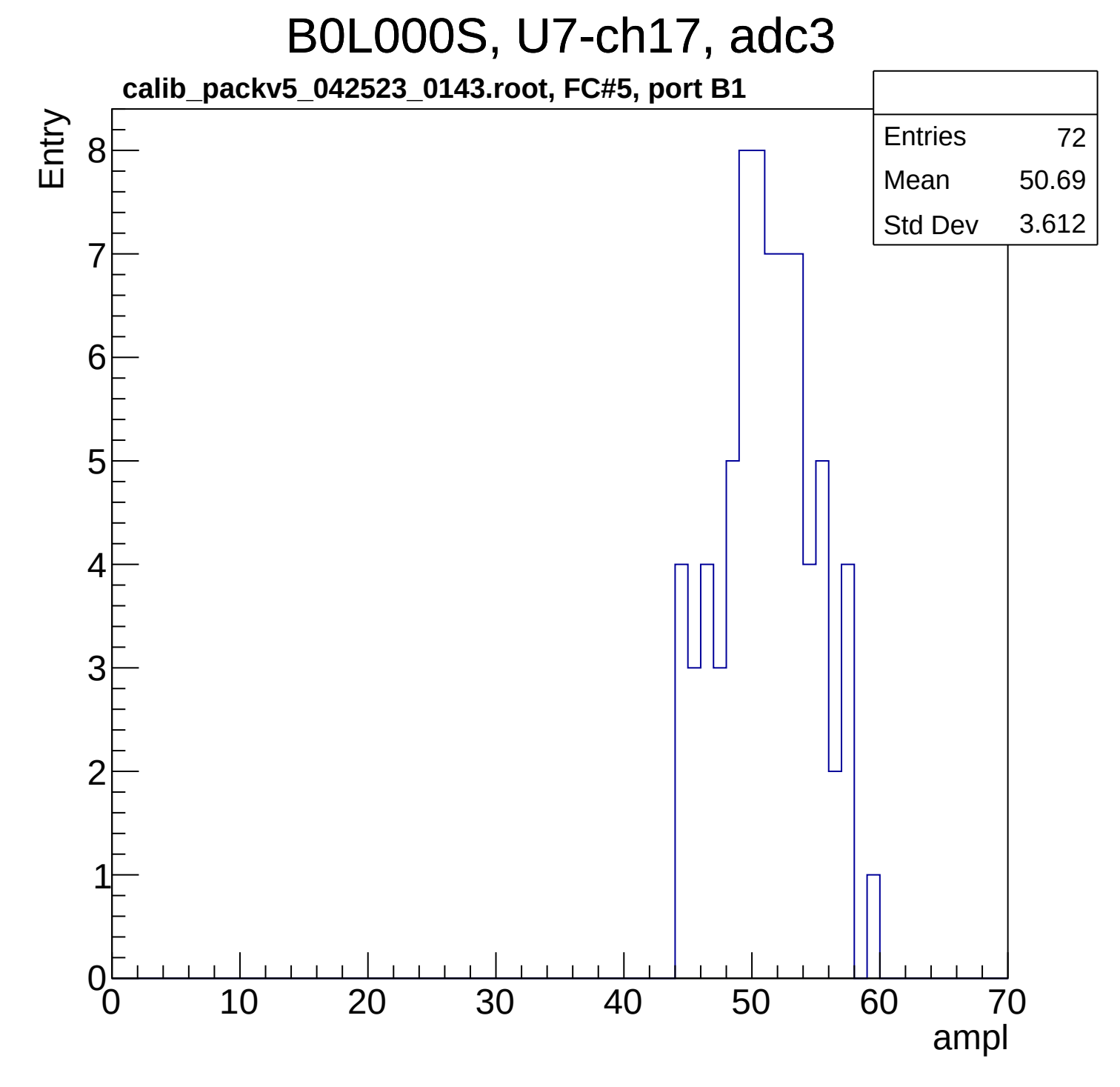
40
50
60
70


B0L000S, U7-ch17, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 72
Mean 50.69
Std Dev 3.612
Entry
ampl
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4
5
6
7
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0
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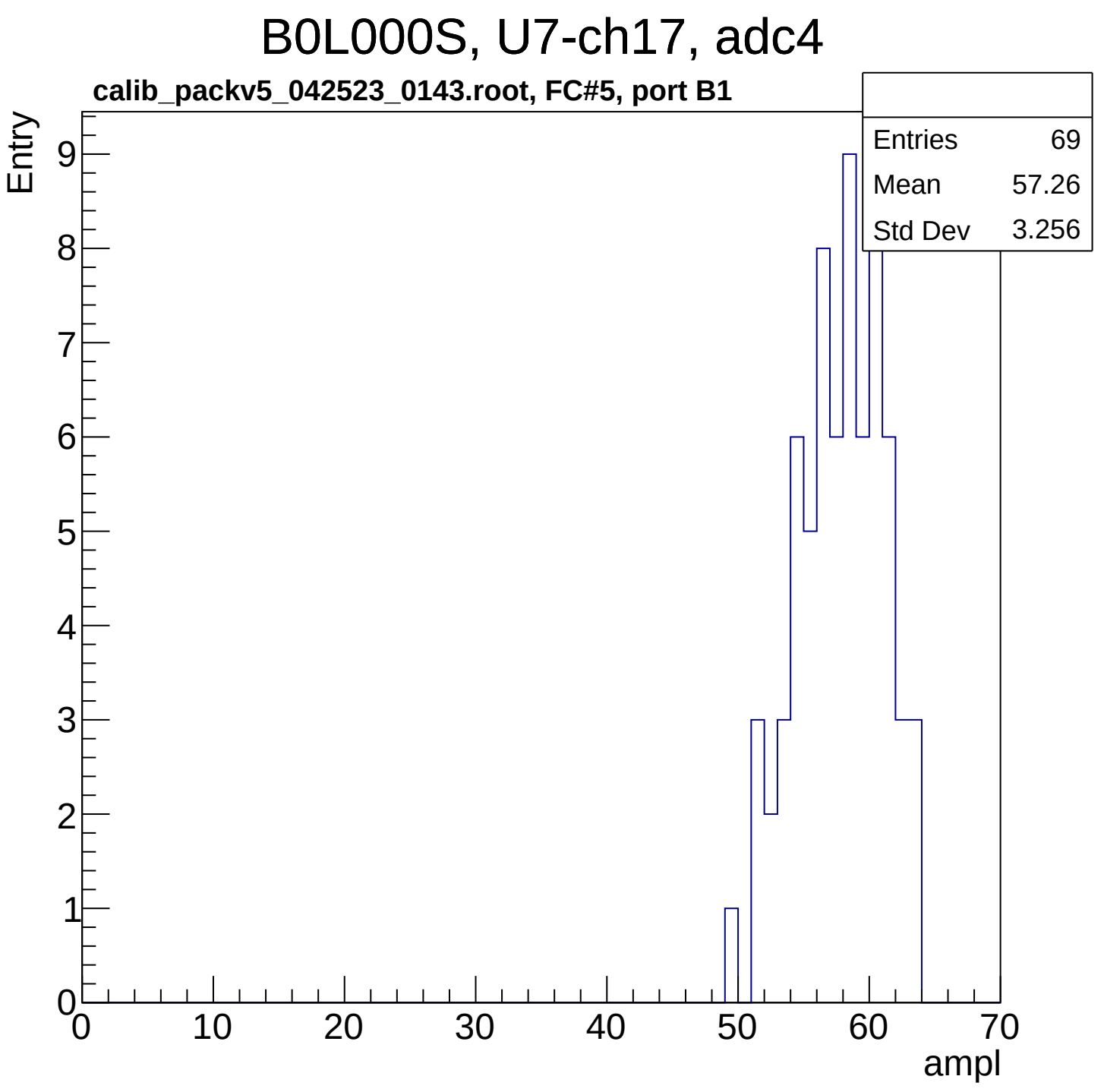
B0L000S, U7-ch17, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 69
Mean 57.26
Std Dev 3.256
Entry
ampl
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3
4
5
6
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0
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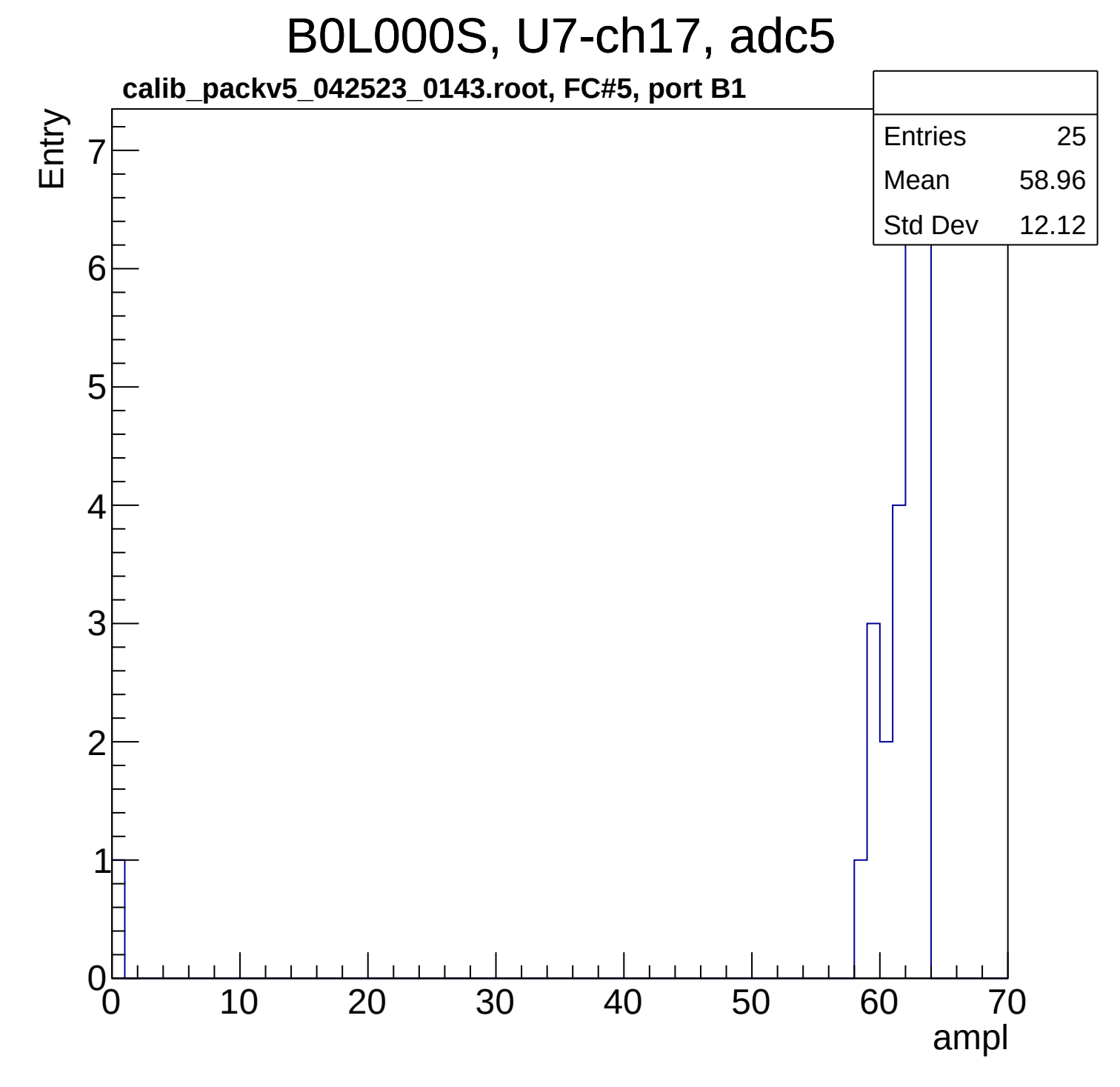
B0L000S, U7-ch17, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 25
Mean 58.96
Std Dev 12.12
Entry
ampl
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2
3
4
5
6
7
0
10
20
30
40
50
60
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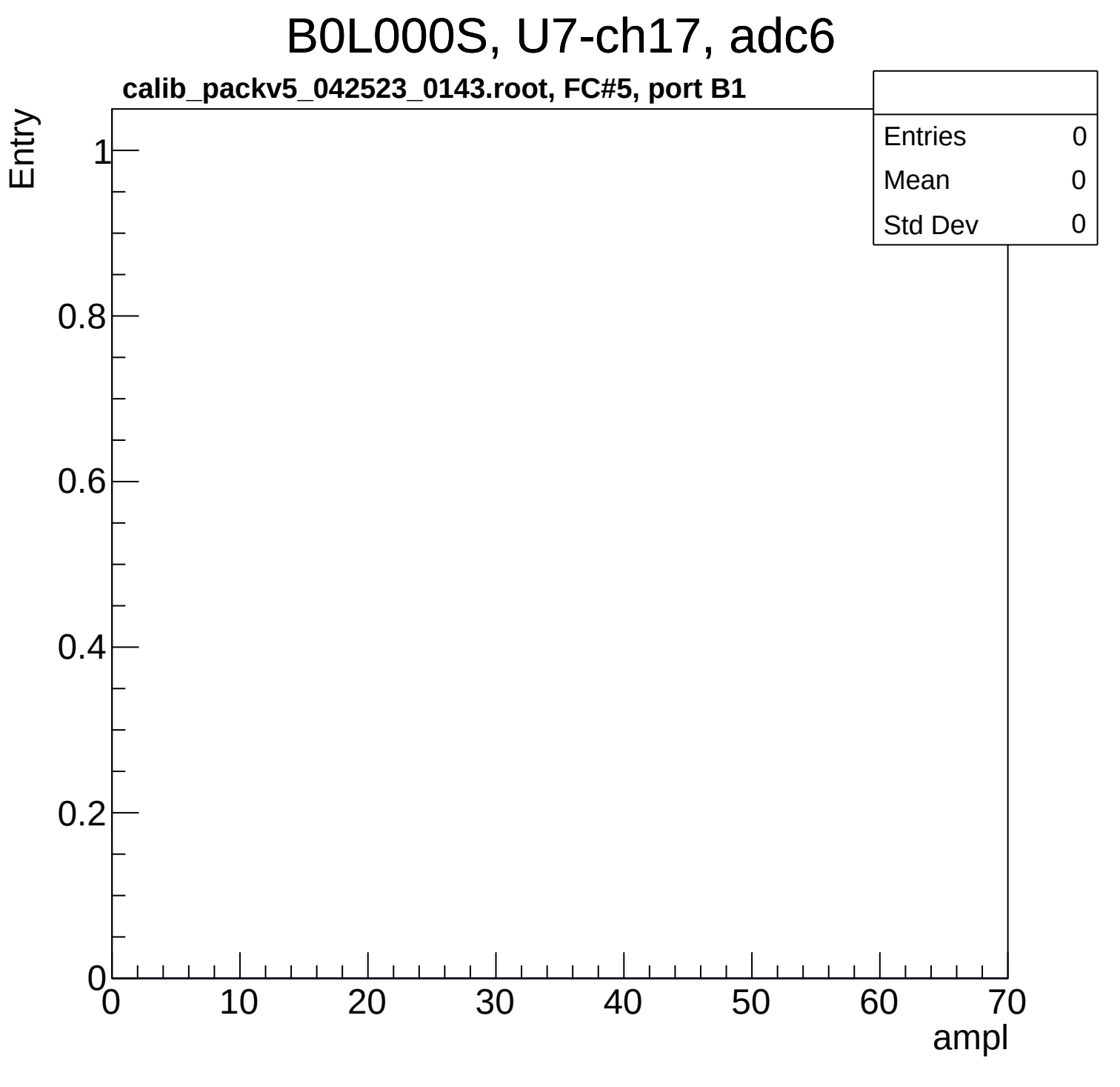
B0L000S, U7-ch17, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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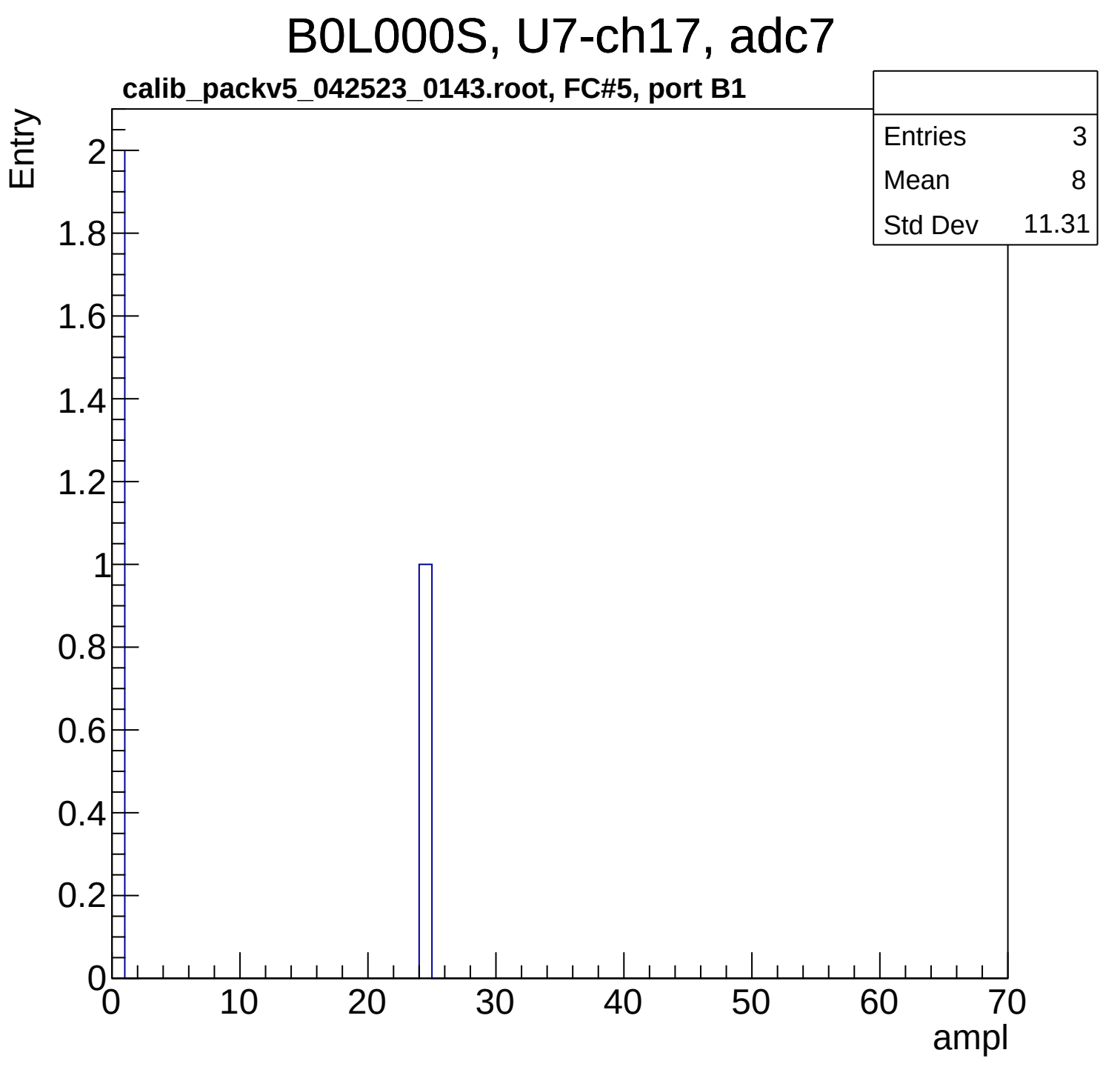
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch17, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 3
Mean 8
Std Dev 11.31
Entry
ampl
0
0.2
0.4
0.6
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1.2
1.4
1.6
1.8
2
0
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20
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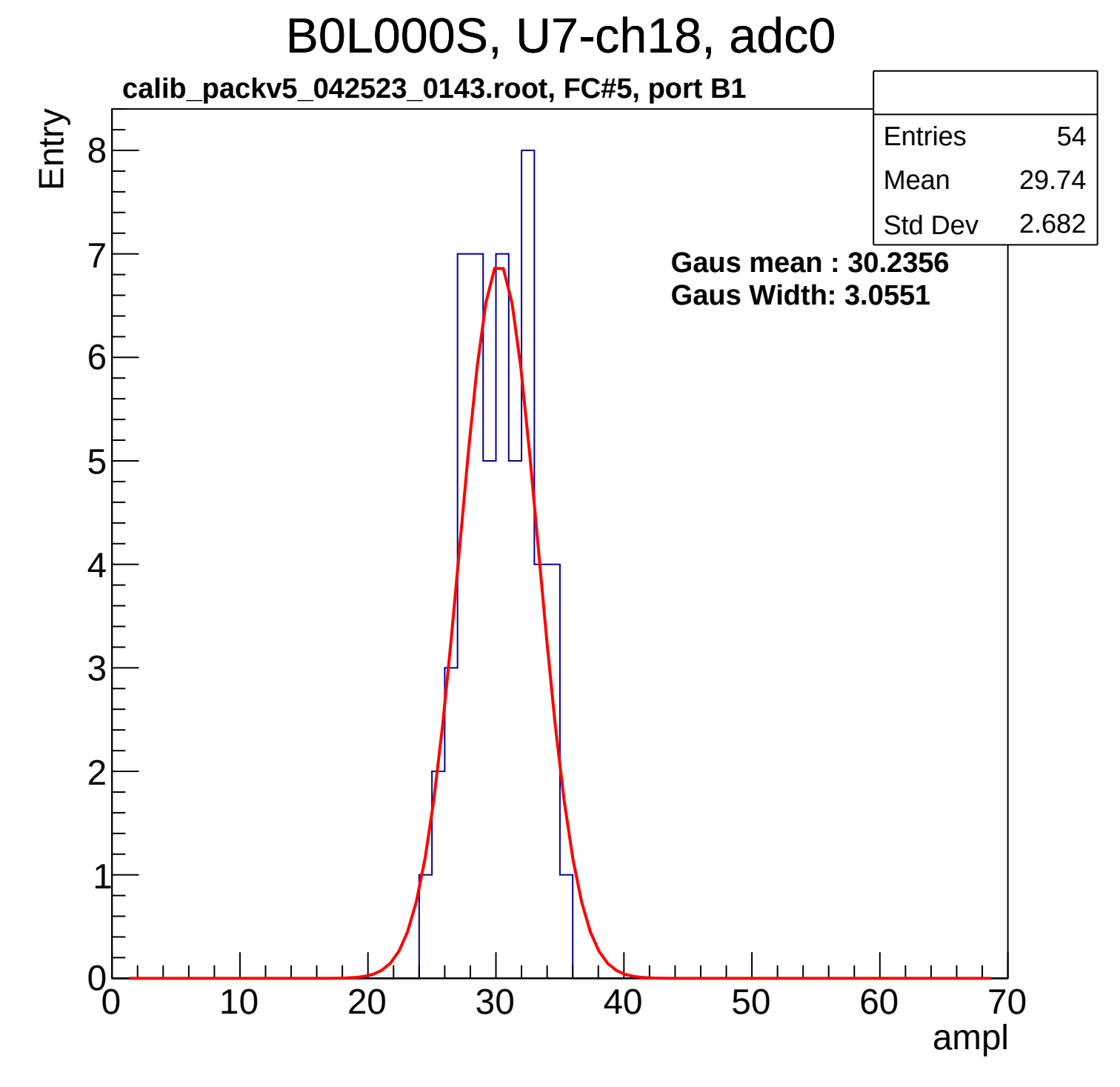
B0L000S, U7-ch18, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 54
Mean 29.74
Std Dev 2.682
Gaus mean : 30.2356
Gaus Width: 3.0551
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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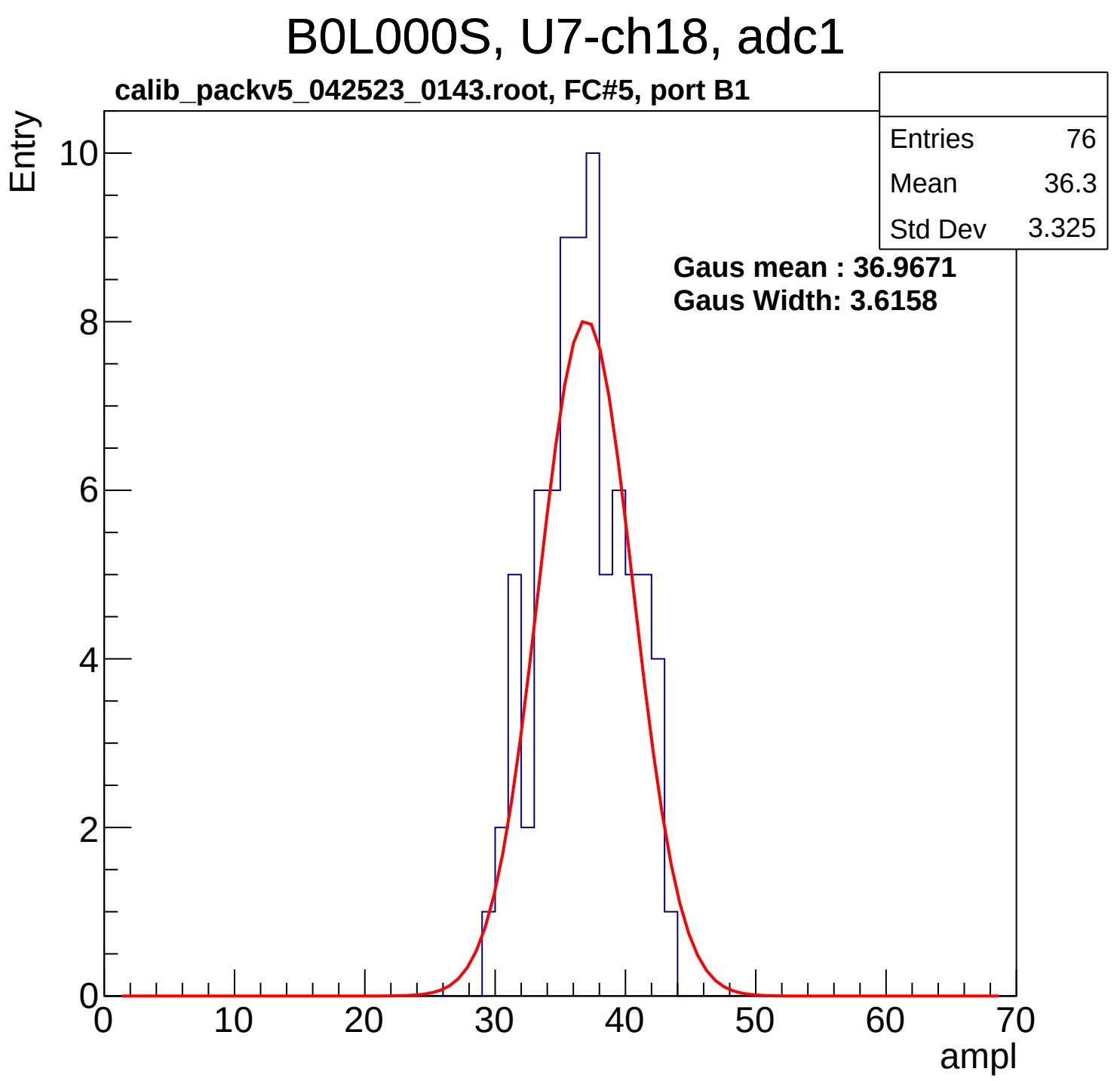
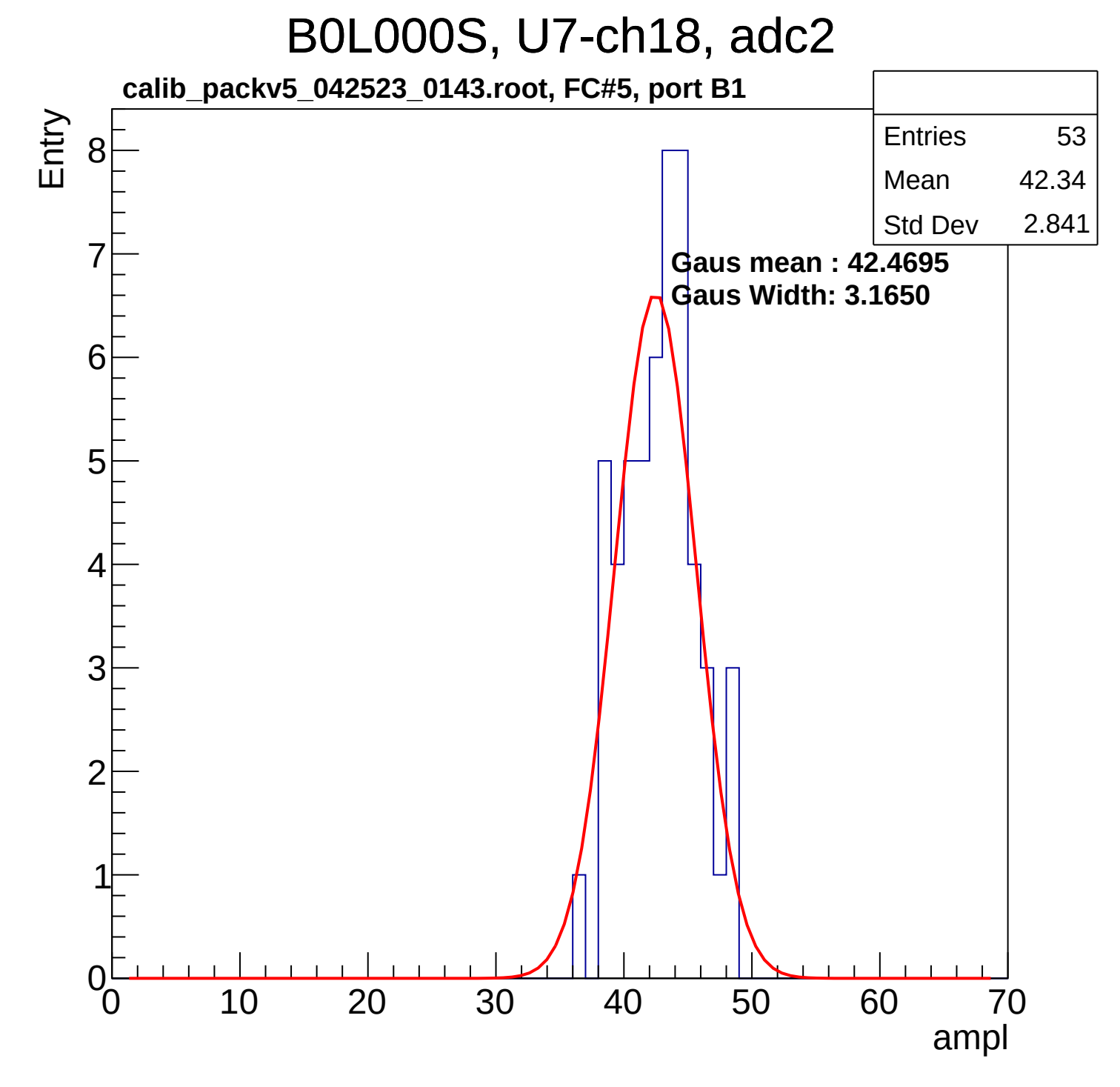

B0L000S, U7-ch18, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 76
Mean 36.3
Std Dev 3.325
Gaus mean : 36.9671
Gaus Width: 3.6158
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch18, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 53
Mean 42.34
Std Dev 2.841
Gaus mean : 42.4695
Gaus Width: 3.1650
Entry
ampl
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1
2
3
4
5
6
7
8
0
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60
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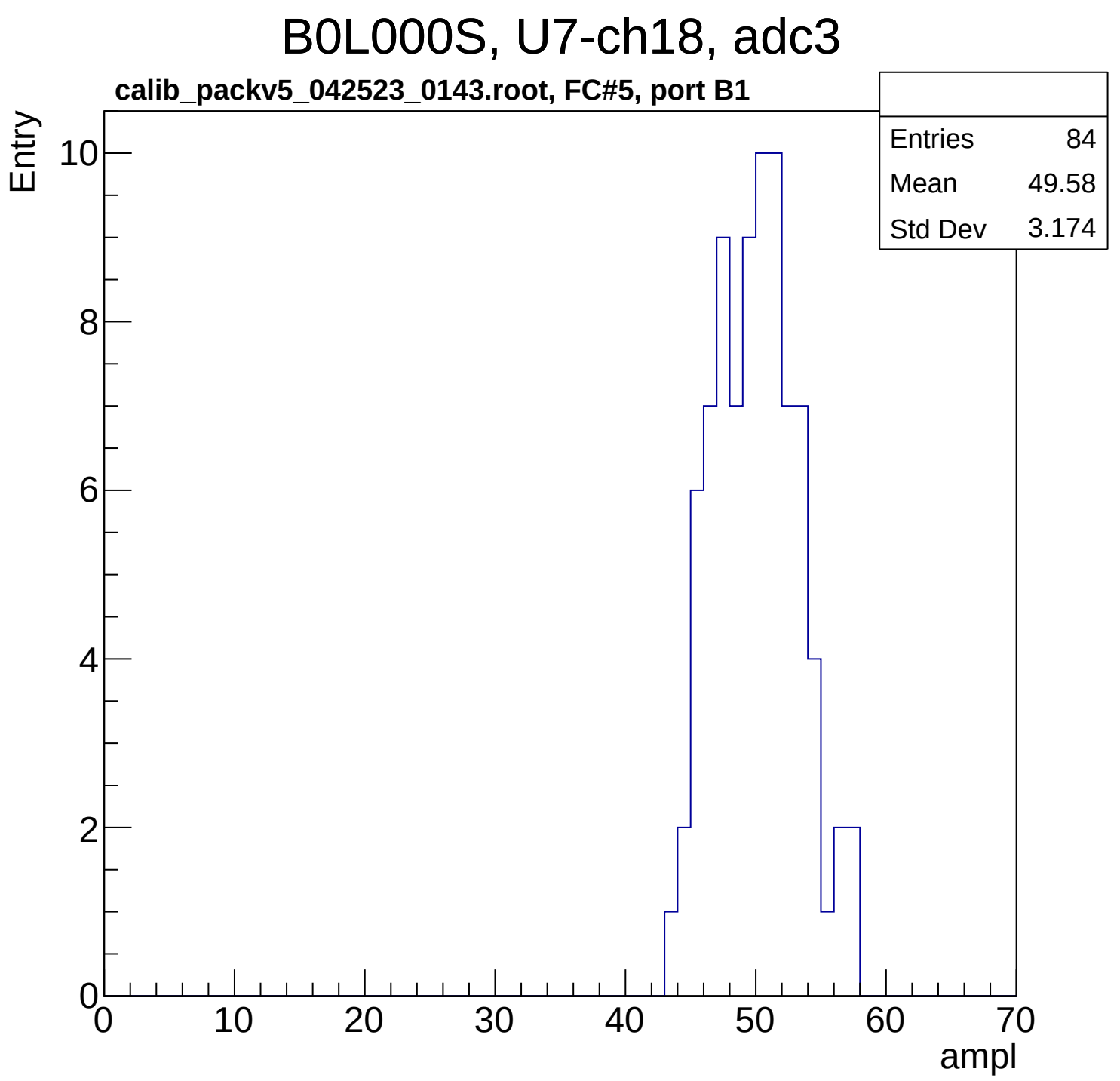
B0L000S, U7-ch18, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 84
Mean 49.58
Std Dev 3.174
Entry
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2
4
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8
10
0
10
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30
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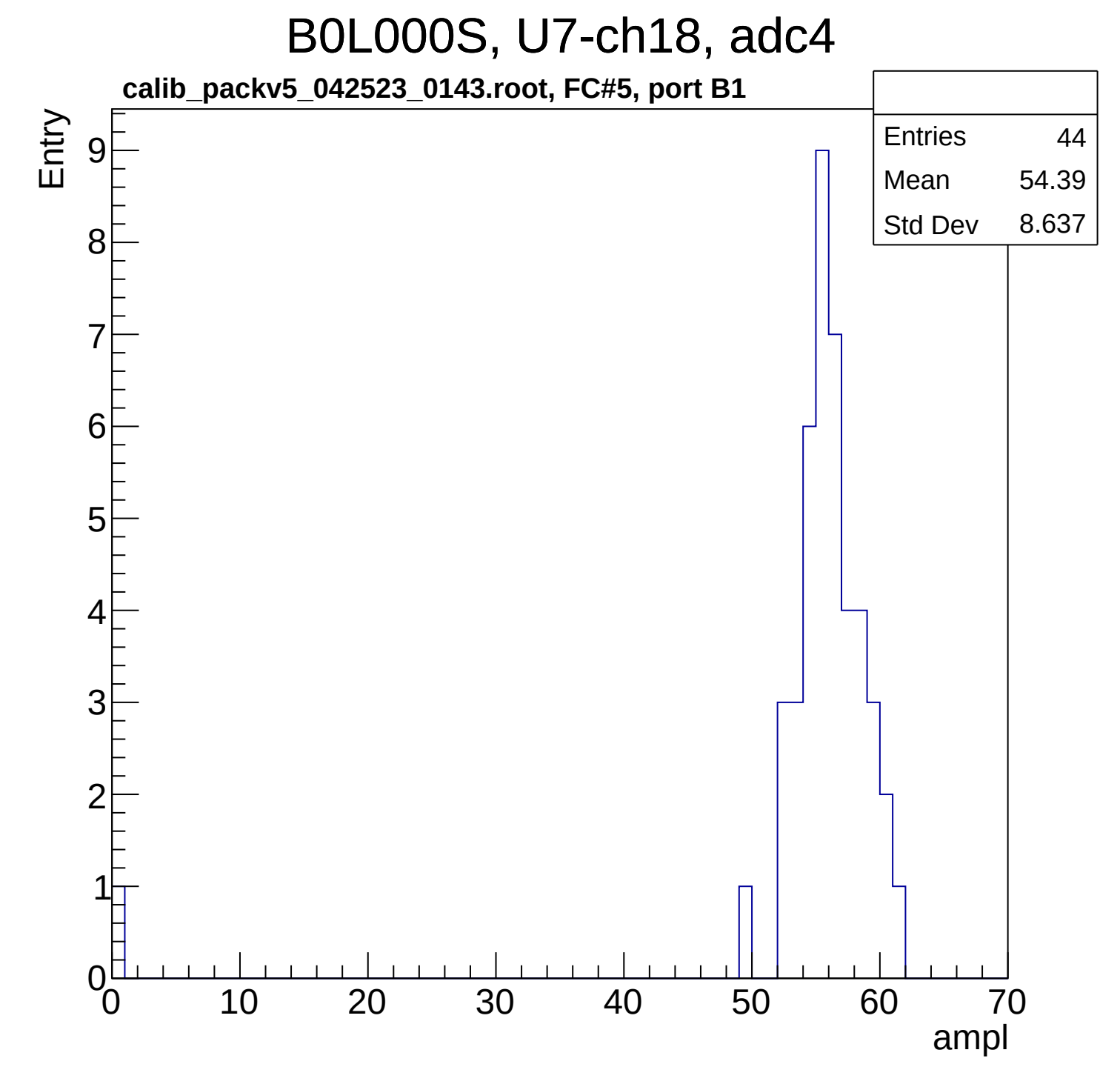
50
60
70
ampl


B0L000S, U7-ch18, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 44
Mean 54.39
Std Dev 8.637
Entry
ampl
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3
4
5
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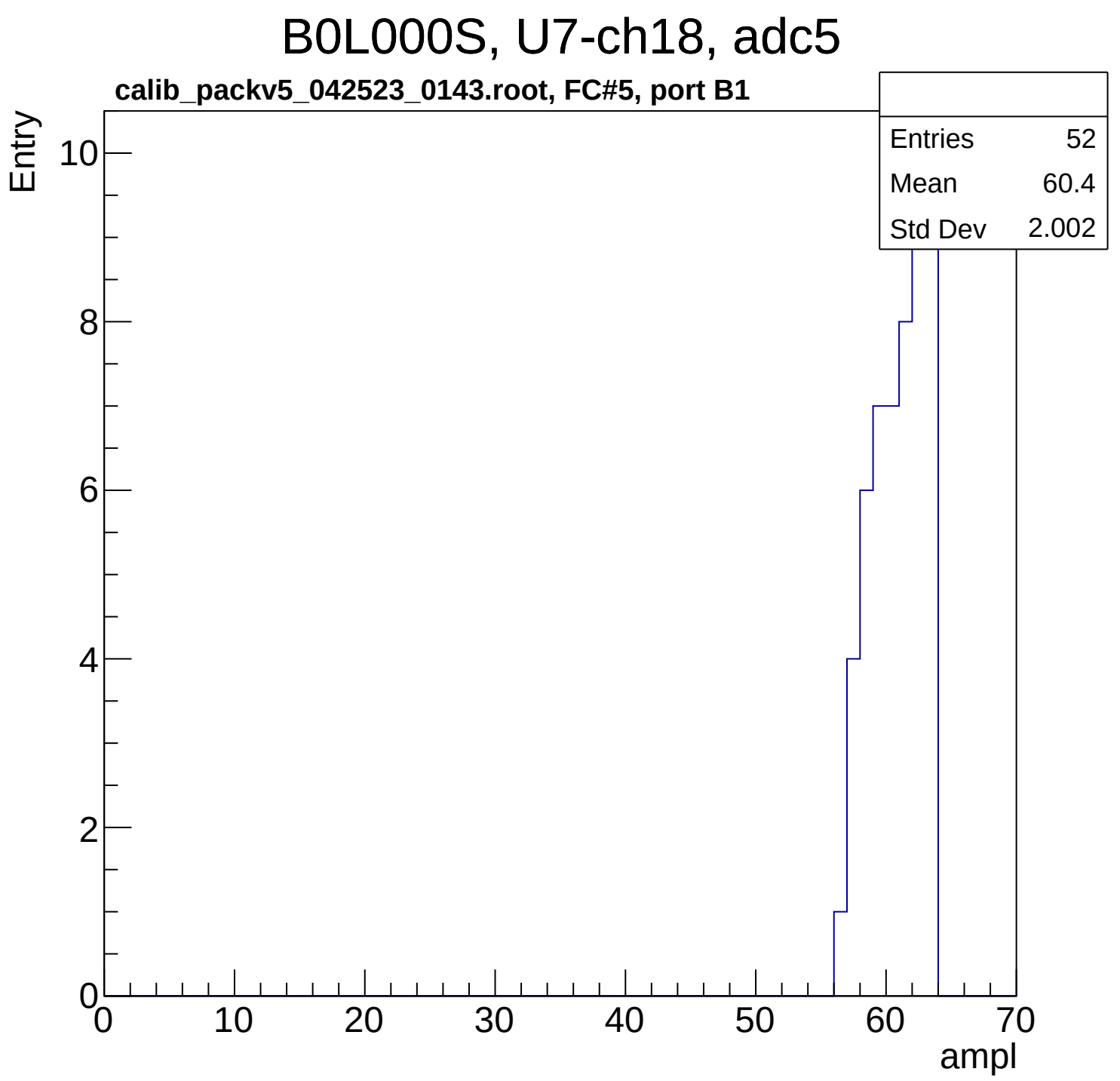
B0L000S, U7-ch18, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 52
Mean 60.4
Std Dev 2.002
Entry
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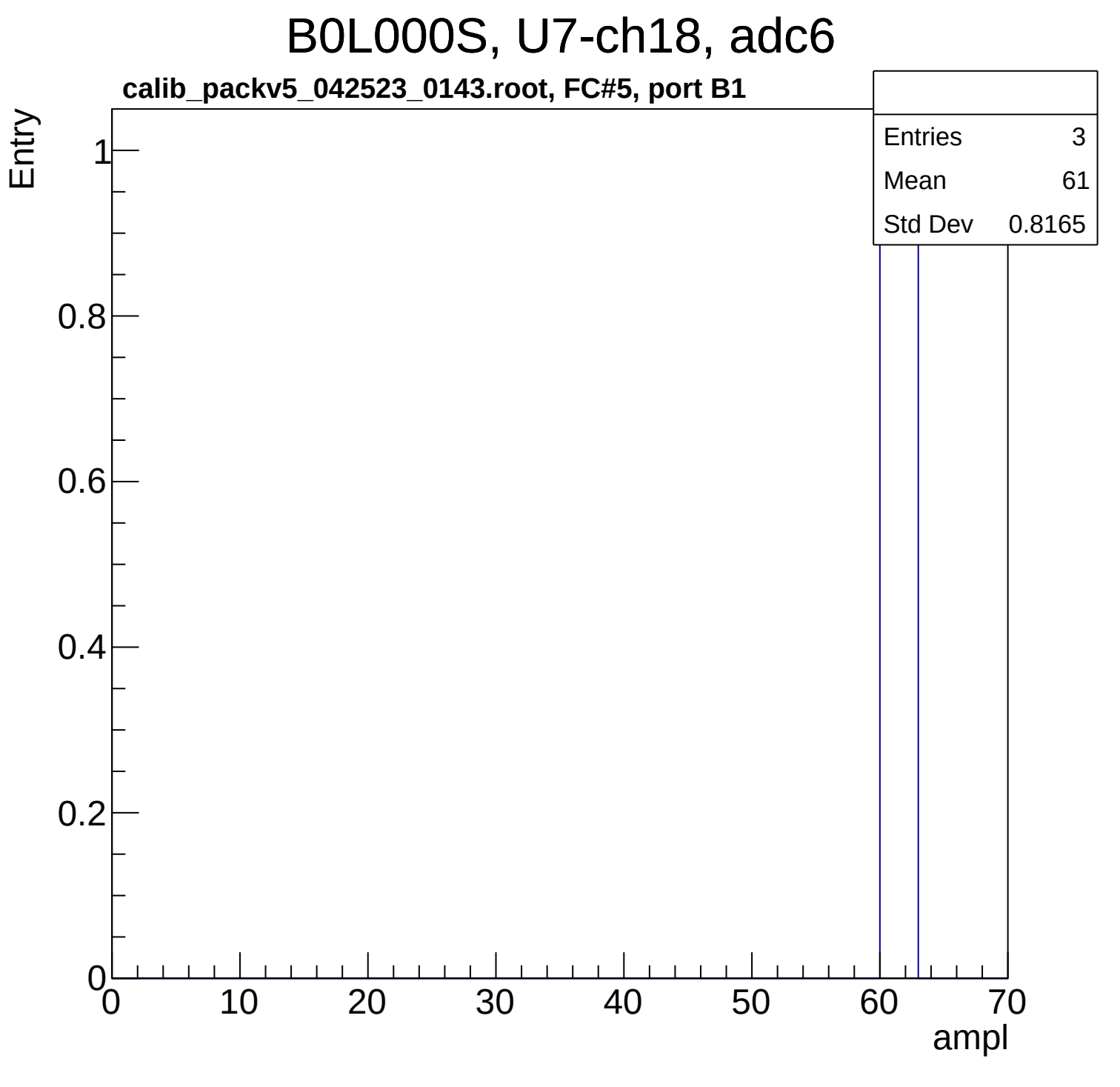
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch18, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 3
Mean 61
Std Dev 0.8165
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
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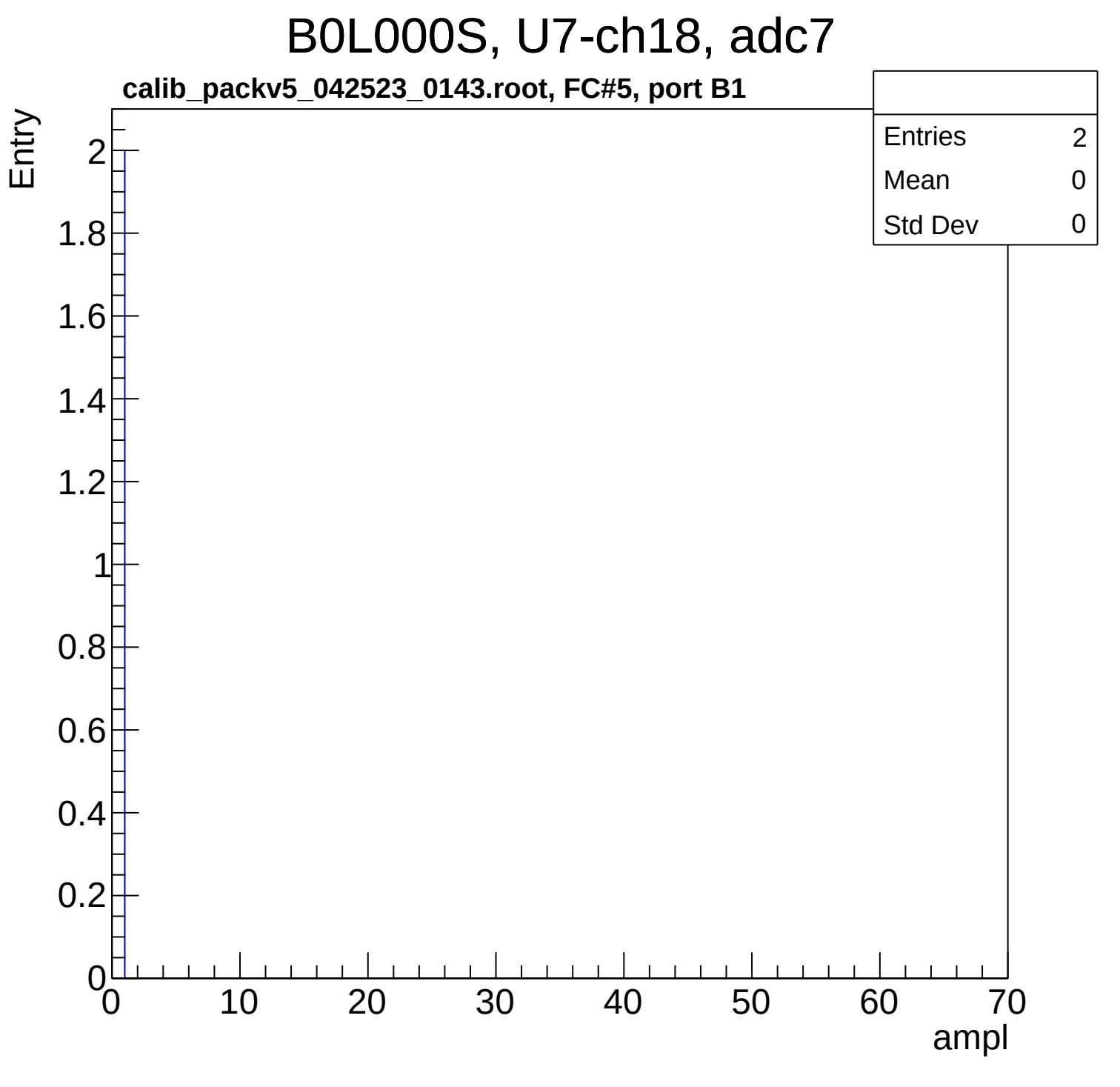
70
ampl


B0L000S, U7-ch18, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
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0.8
0.6
0.4
0.2
0
0
10
20
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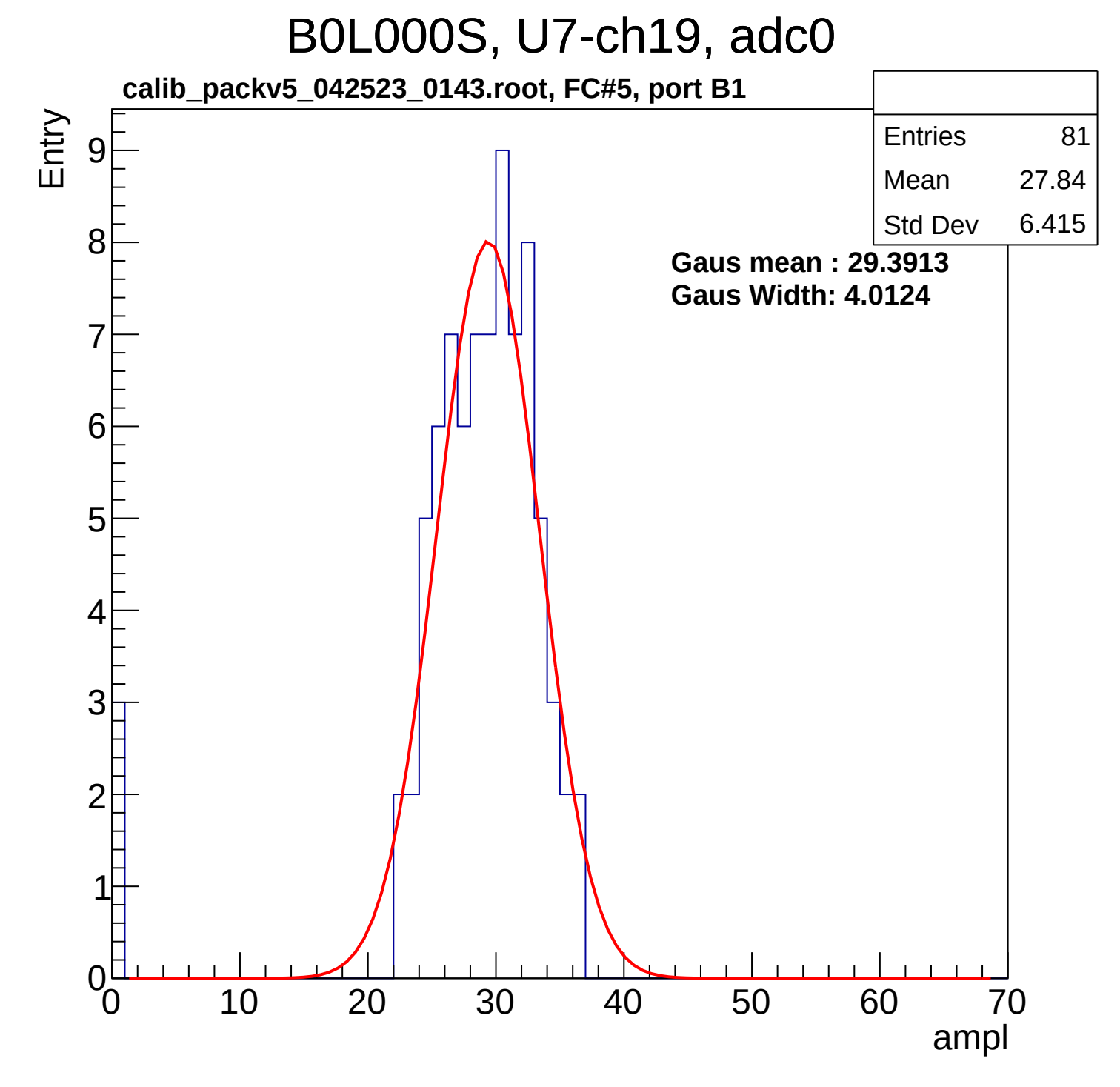
50
60
70
ampl


B0L000S, U7-ch19, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 81
Mean 27.84
Std Dev 6.415
Gaus mean : 29.3913
Gaus Width: 4.0124
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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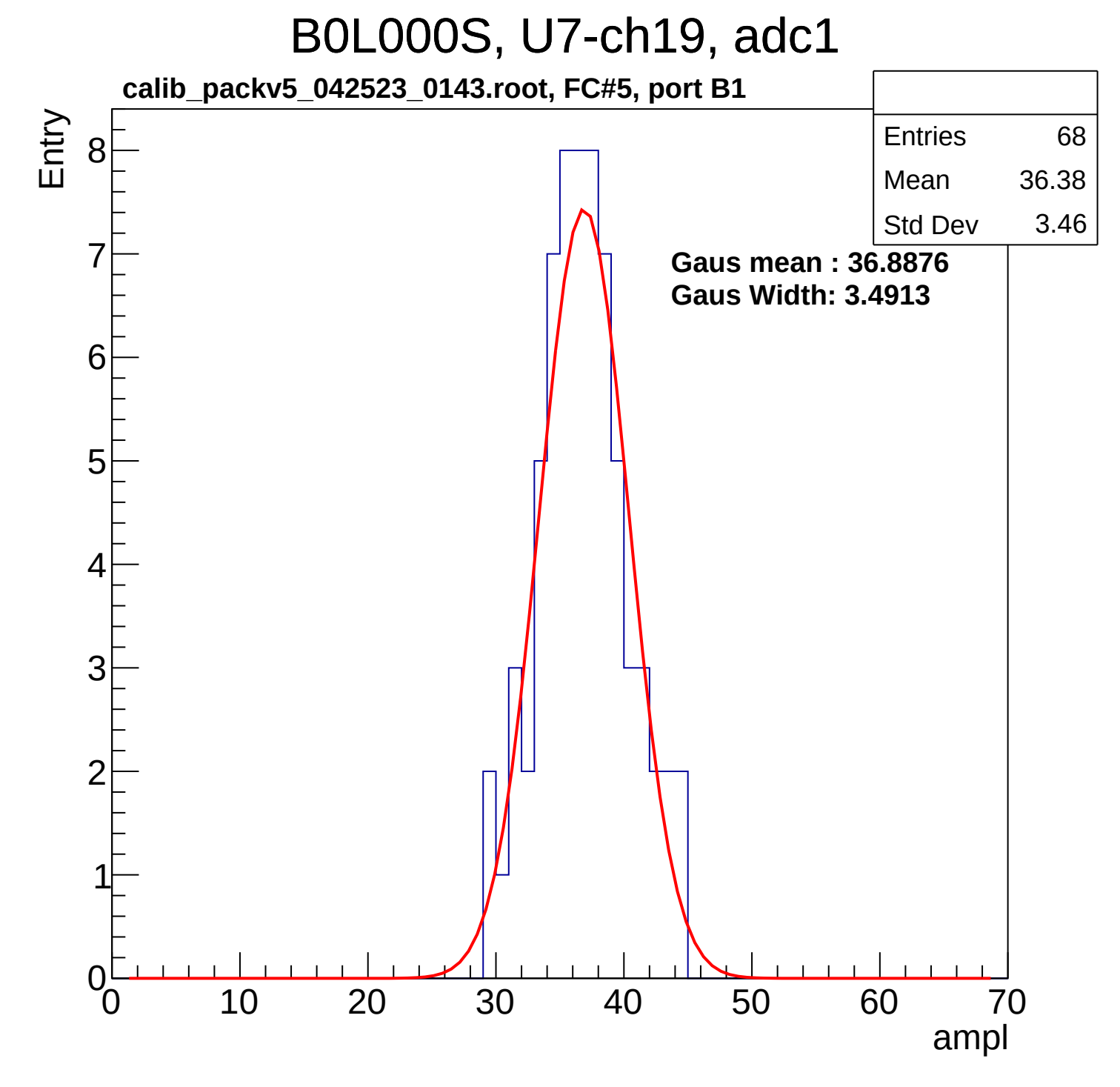
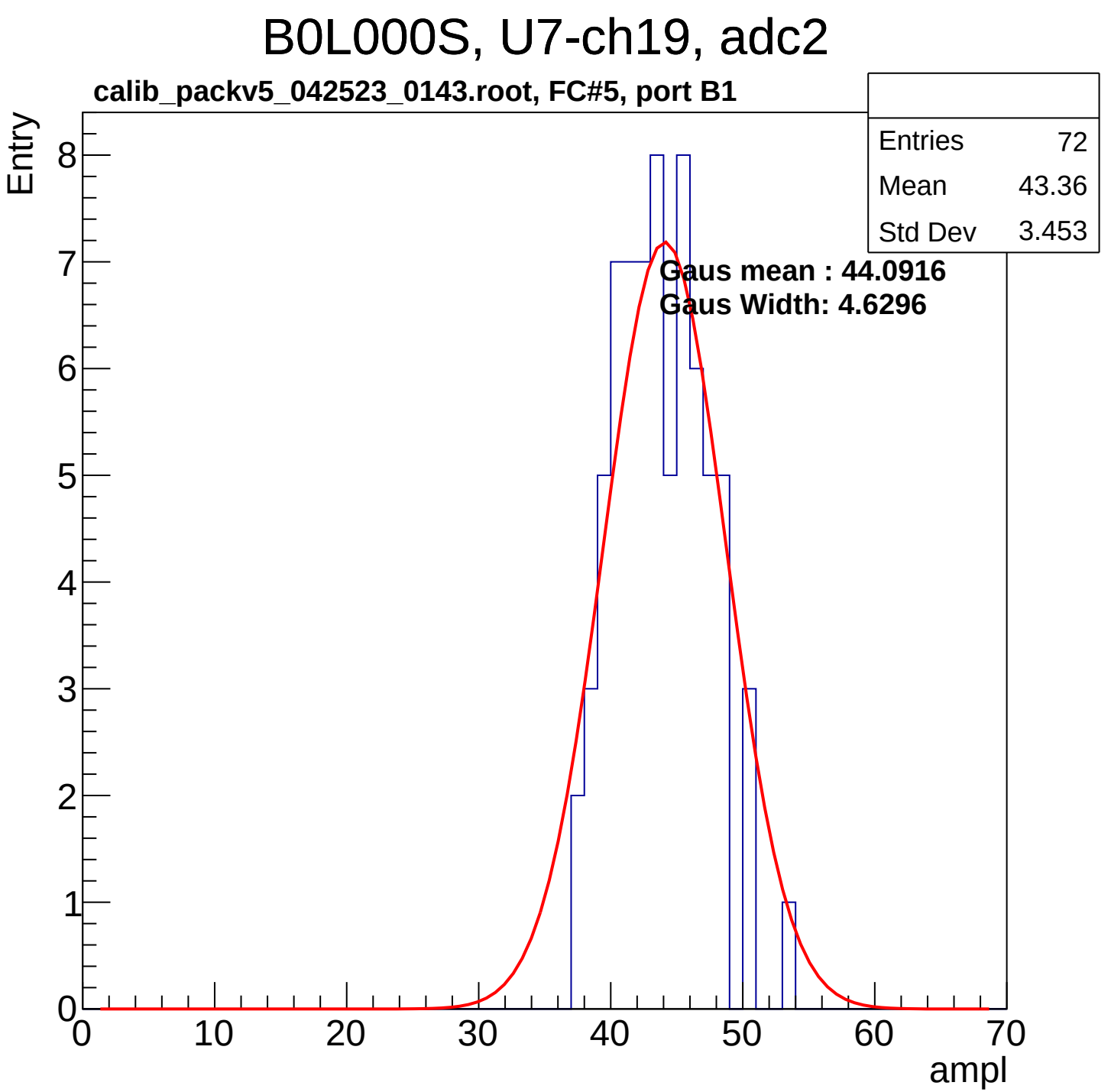

B0L000S, U7-ch19, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 68
Mean 36.38
Std Dev 3.46
Gaus mean : 36.8876
Gaus Width: 3.4913
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch19, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 72
Mean 43.36
Std Dev 3.453
Gaus mean : 44.0916
Gaus Width: 4.6296
Entry
ampl
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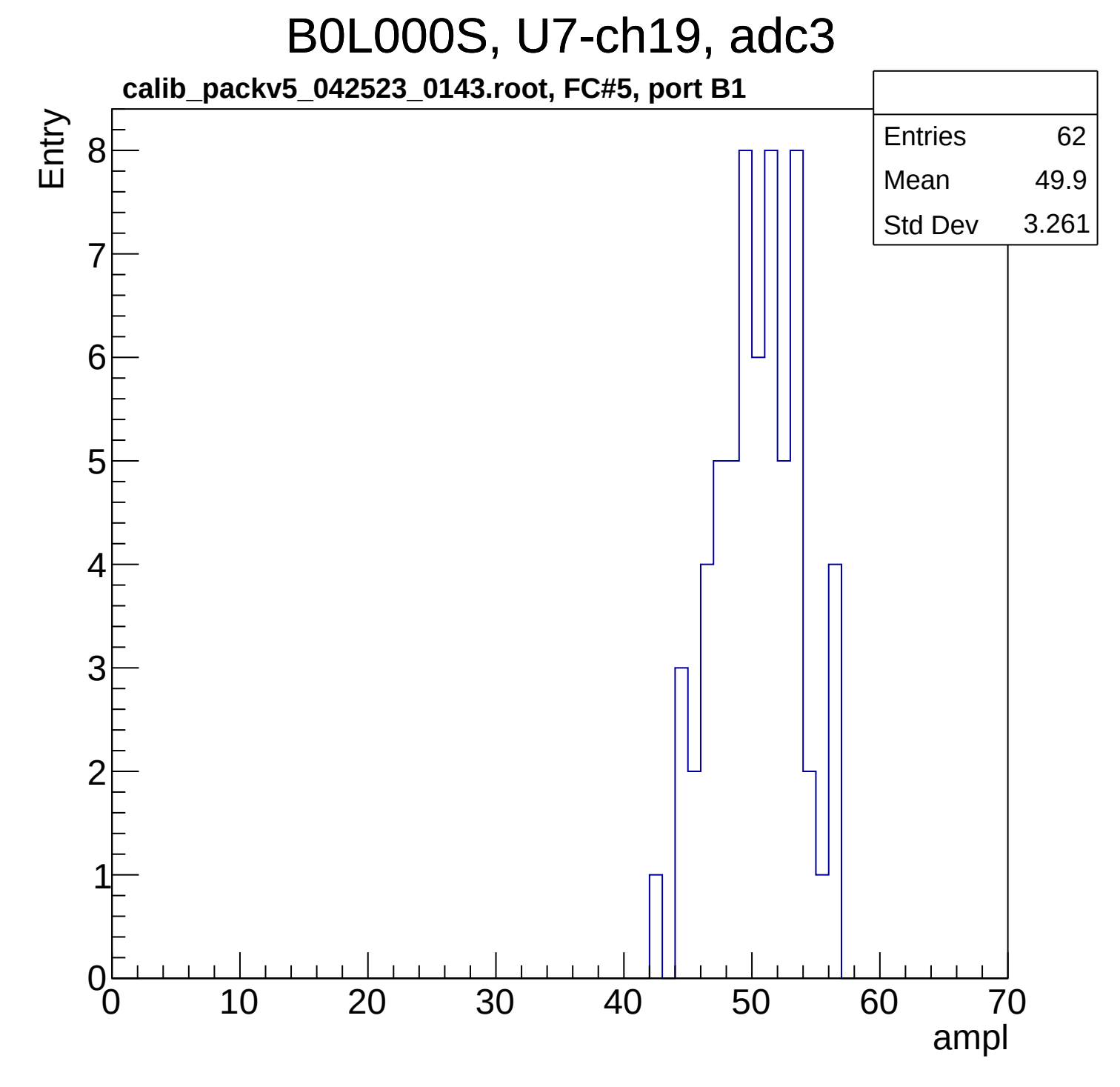
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch19, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 49.9
Std Dev 3.261
Entry
ampl
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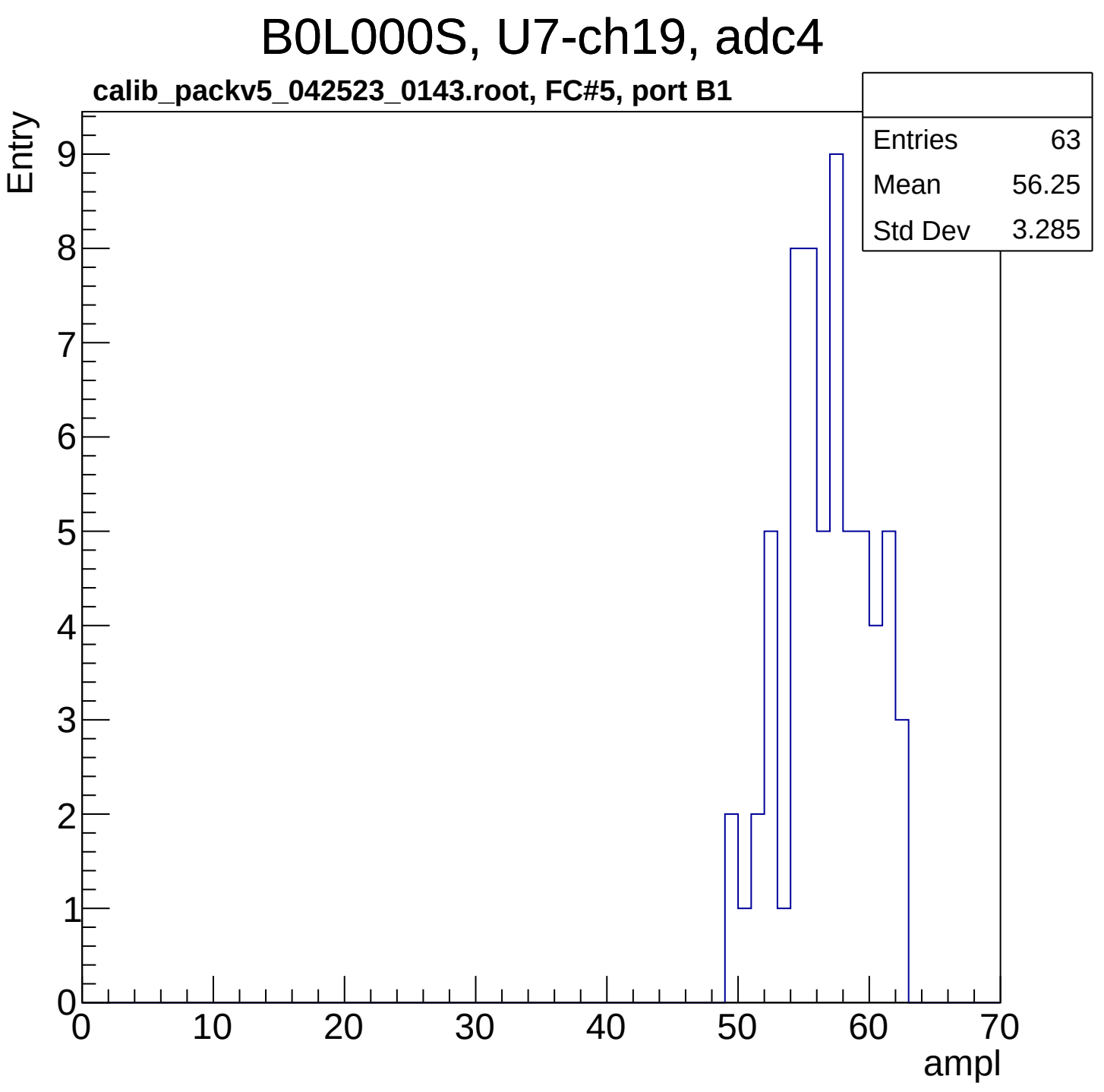
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch19, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 63
Mean 56.25
Std Dev 3.285
Entry
ampl
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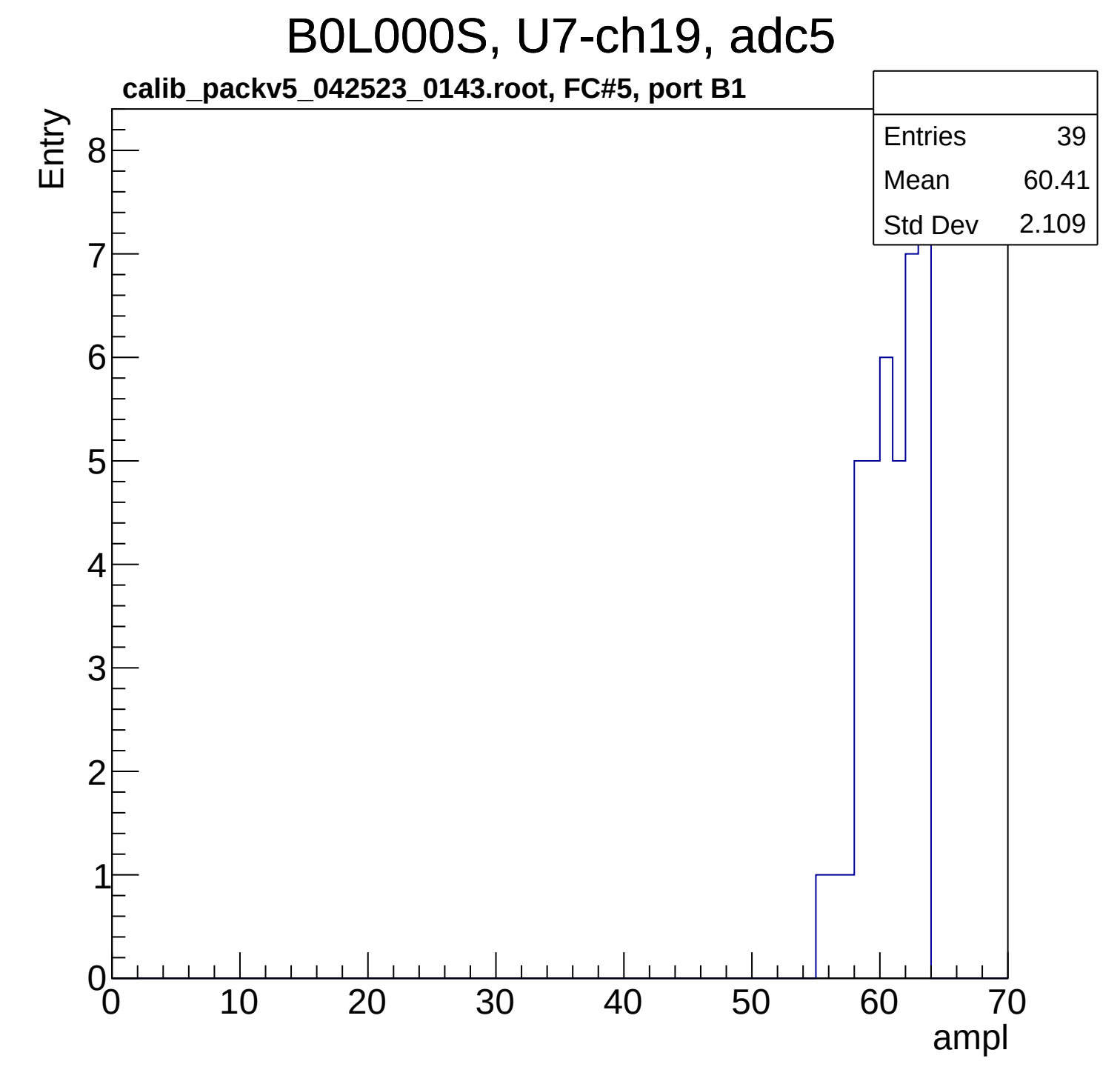
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch19, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 39
Mean 60.41
Std Dev 2.109
Entry
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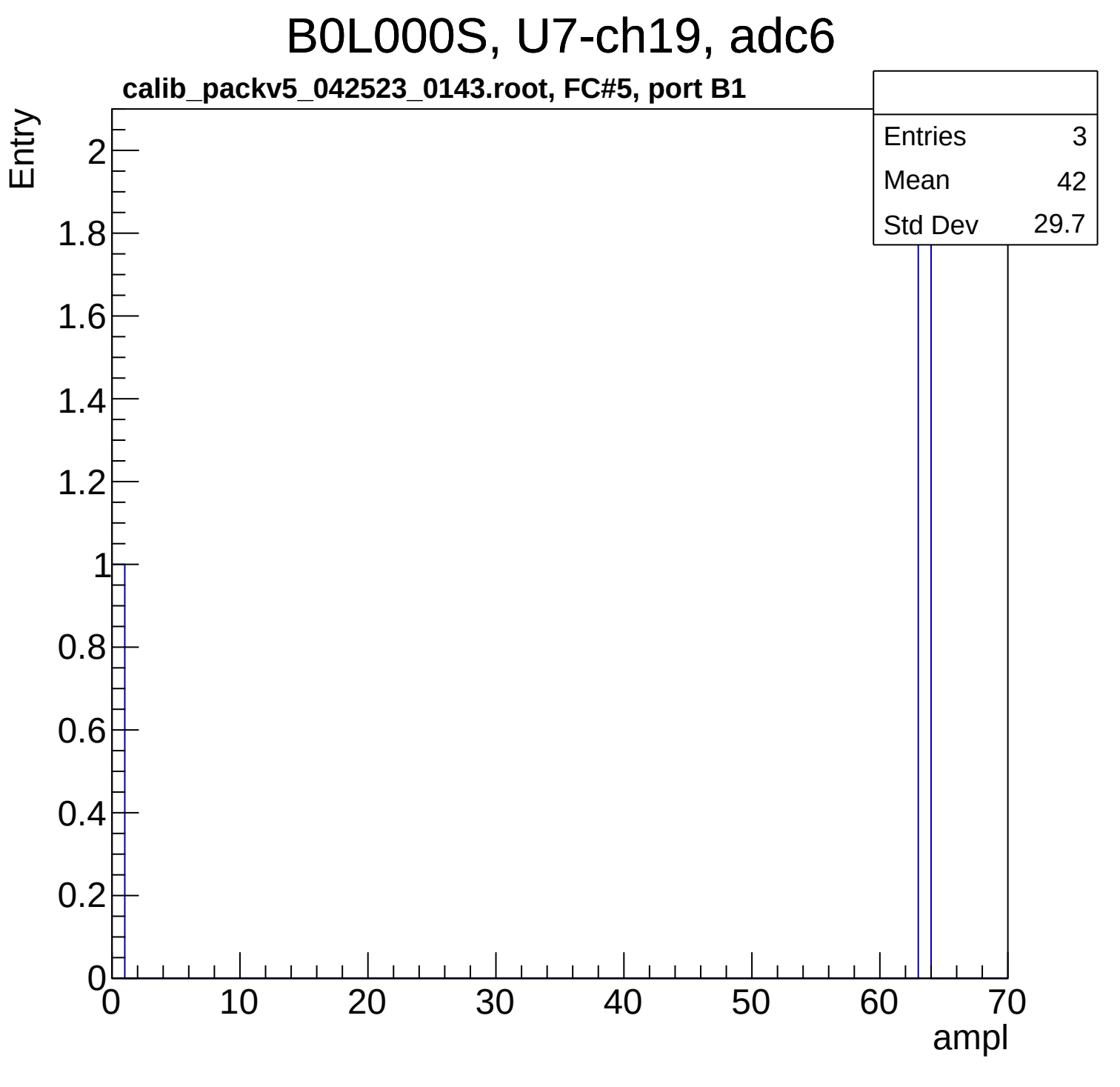
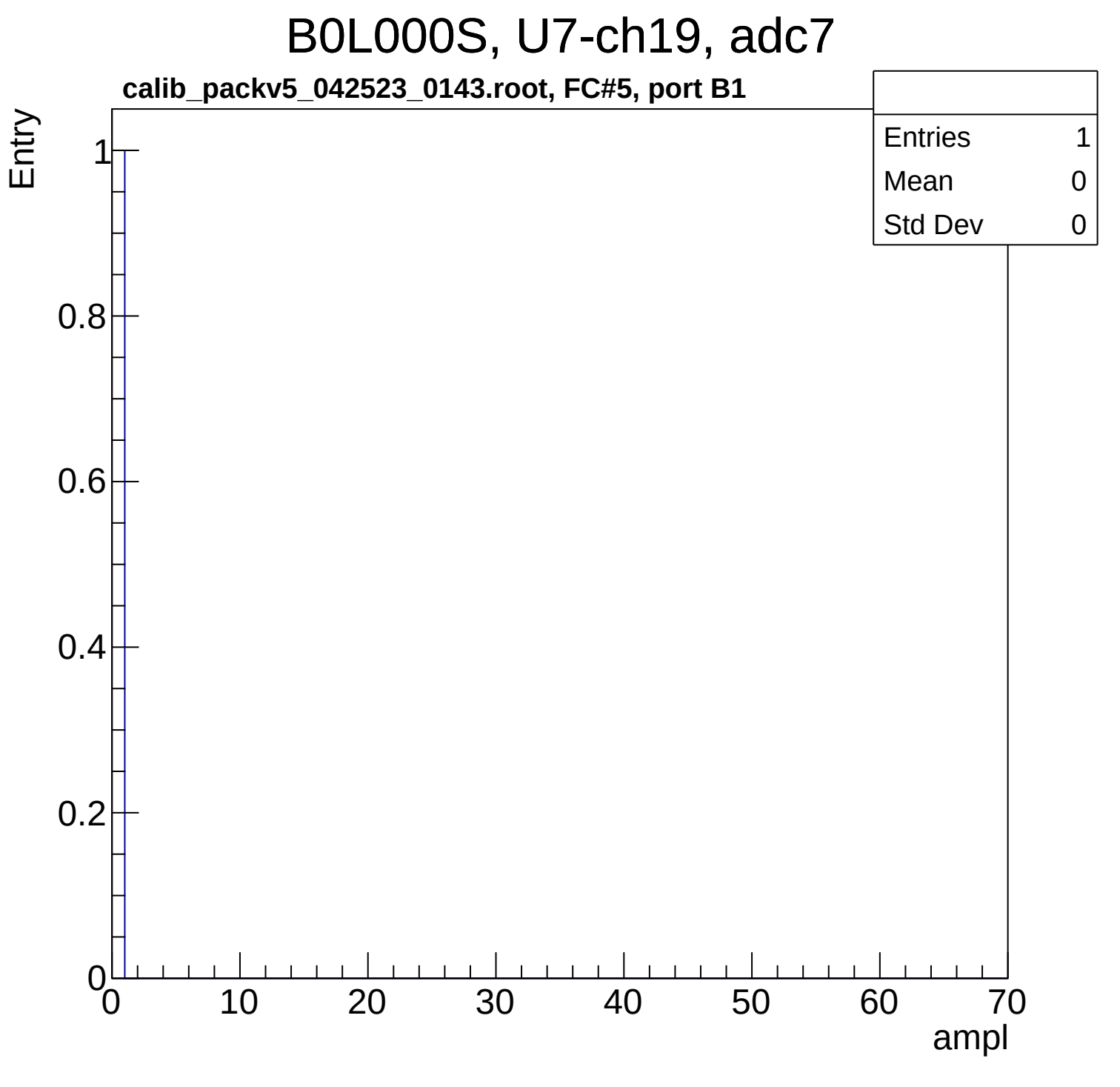
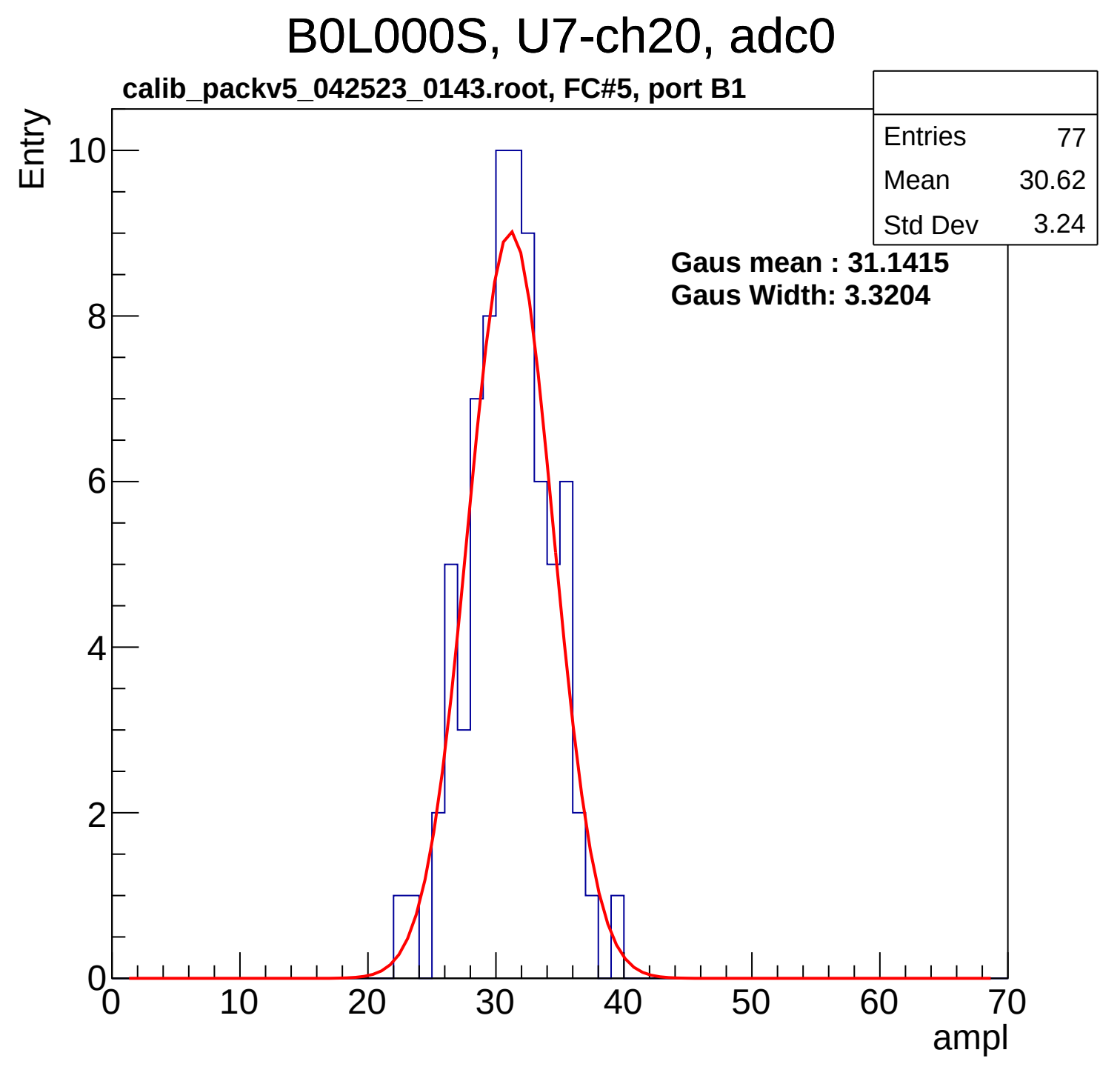
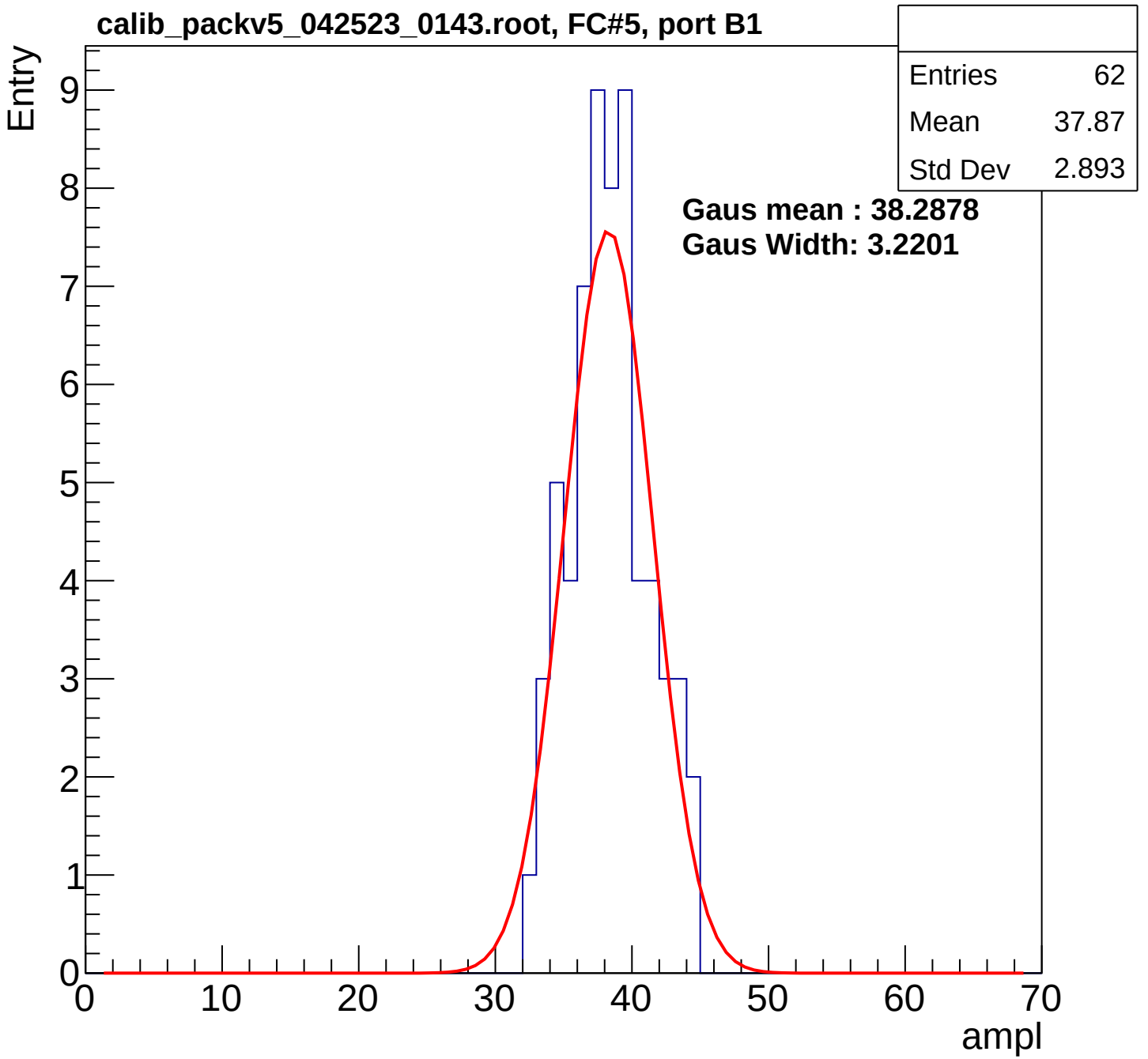
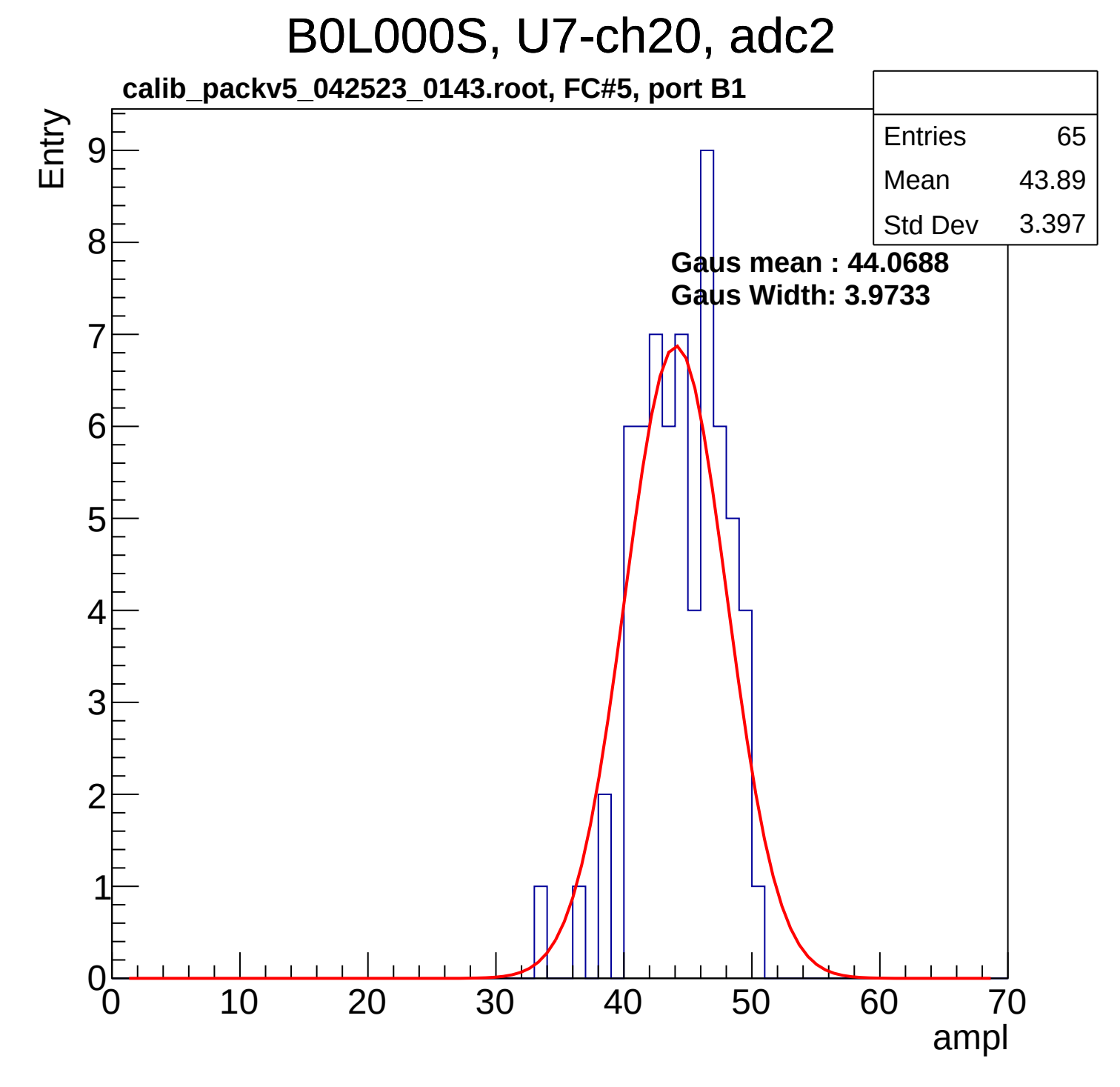
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

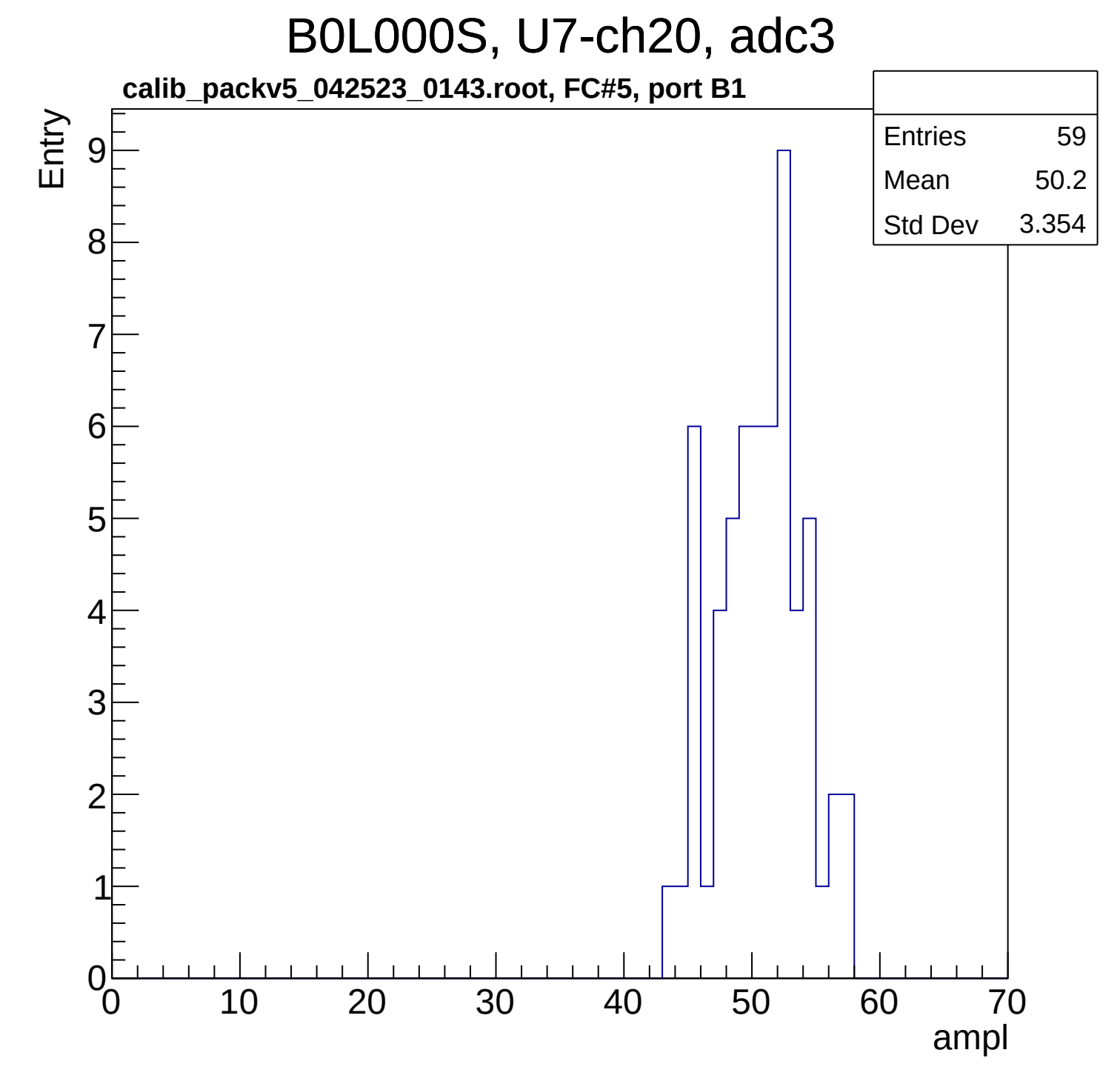

B0L000S, U7-ch19, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 3
Mean 42
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L000S, U7-ch19, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch20, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 77
Mean 30.62
Std Dev 3.24
Gaus mean : 31.1415
Gaus Width: 3.3204
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch20, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 37.87
Std Dev 2.893
Gaus mean : 38.2878
Gaus Width: 3.2201
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B0L000S, U7-ch20, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 65
Mean 43.89
Std Dev 3.397
Gaus mean : 44.0688
Gaus Width: 3.9733
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch20, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 59
Mean 50.2
Std Dev 3.354
Entry
ampl
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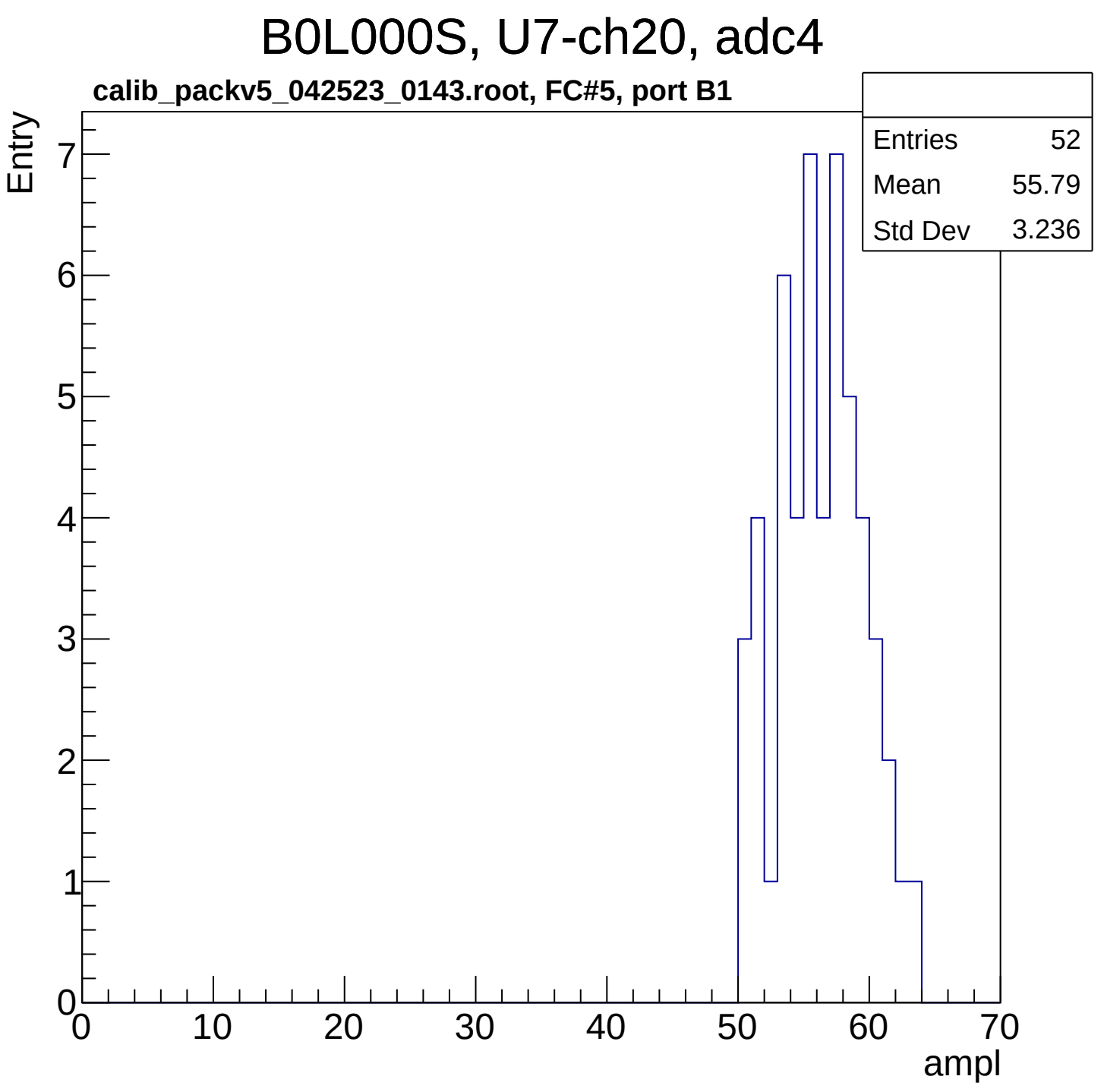
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch20, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 52
Mean 55.79
Std Dev 3.236
Entry
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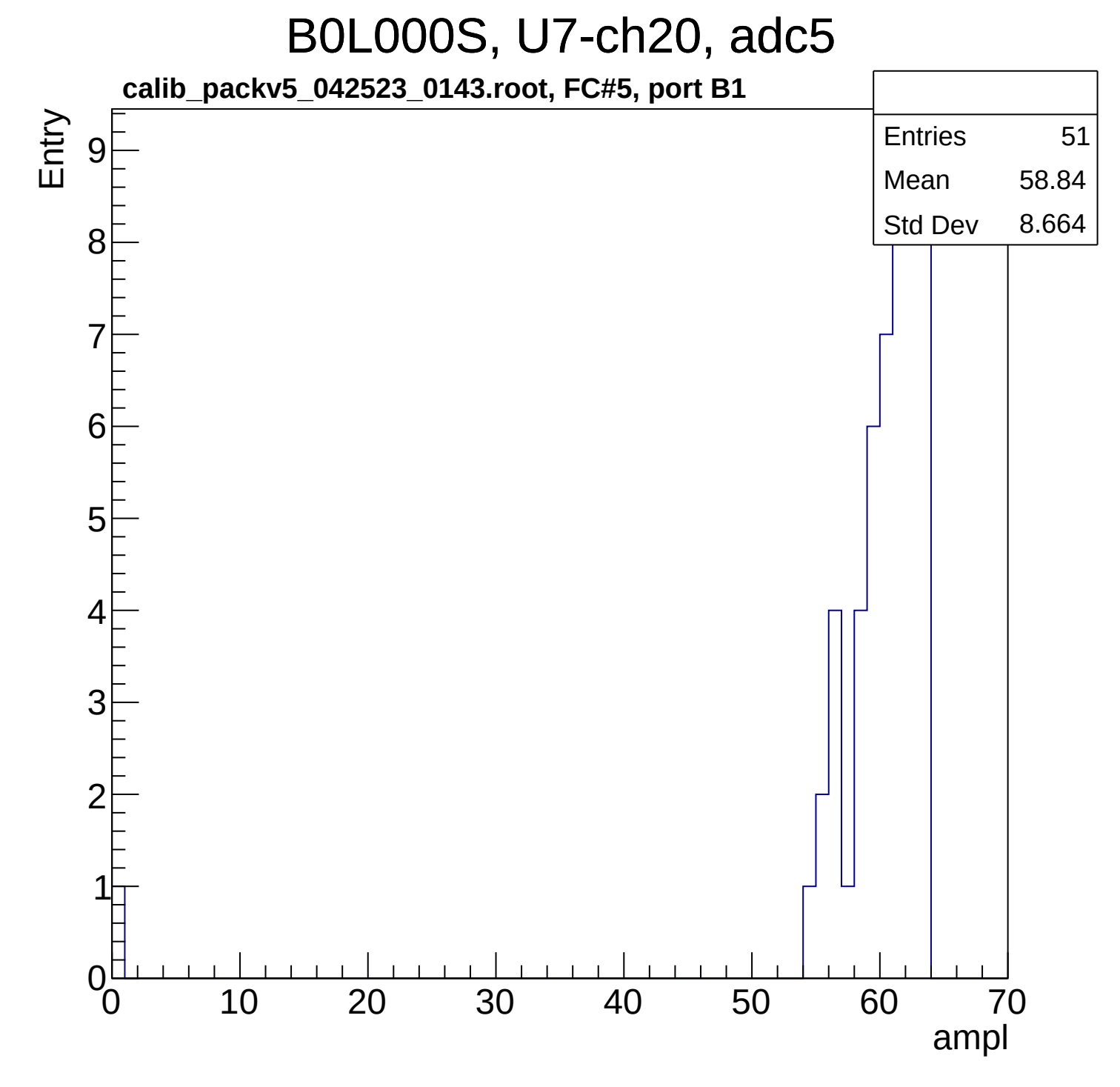
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch20, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 51
Mean 58.84
Std Dev 8.664
Entry
ampl
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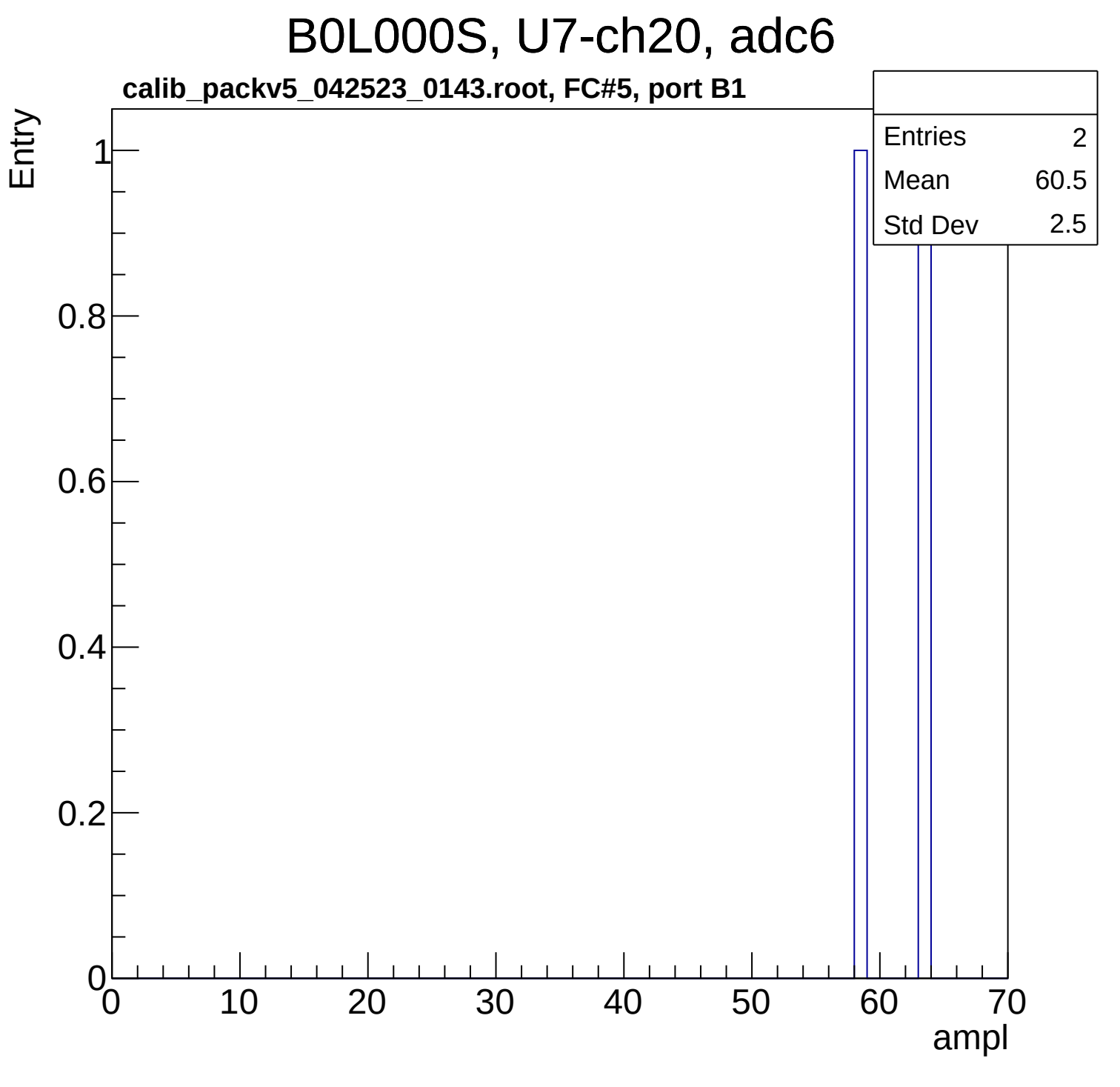
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch20, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 2
Mean 60.5
Std Dev 2.5
Entry
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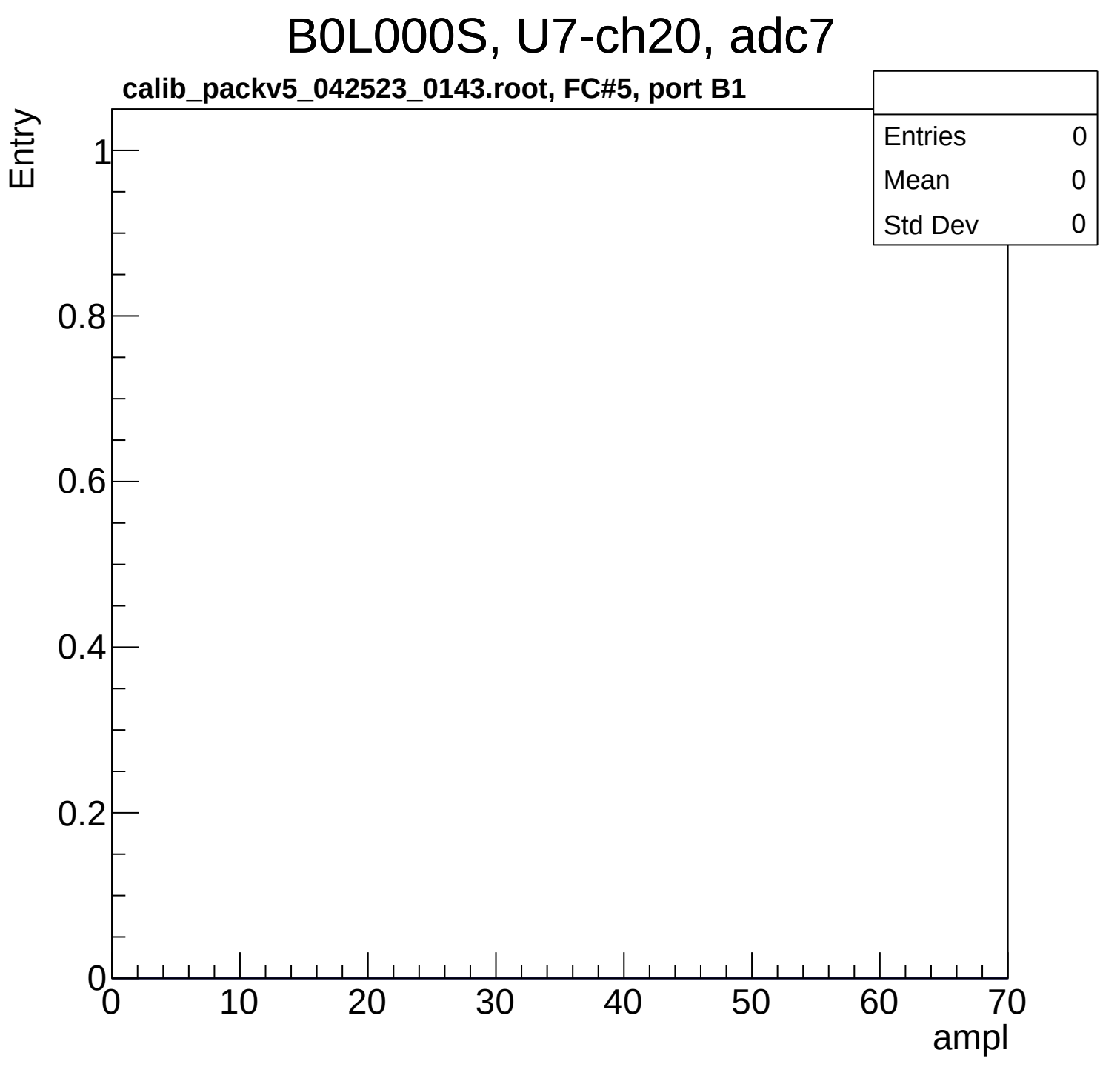
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch20, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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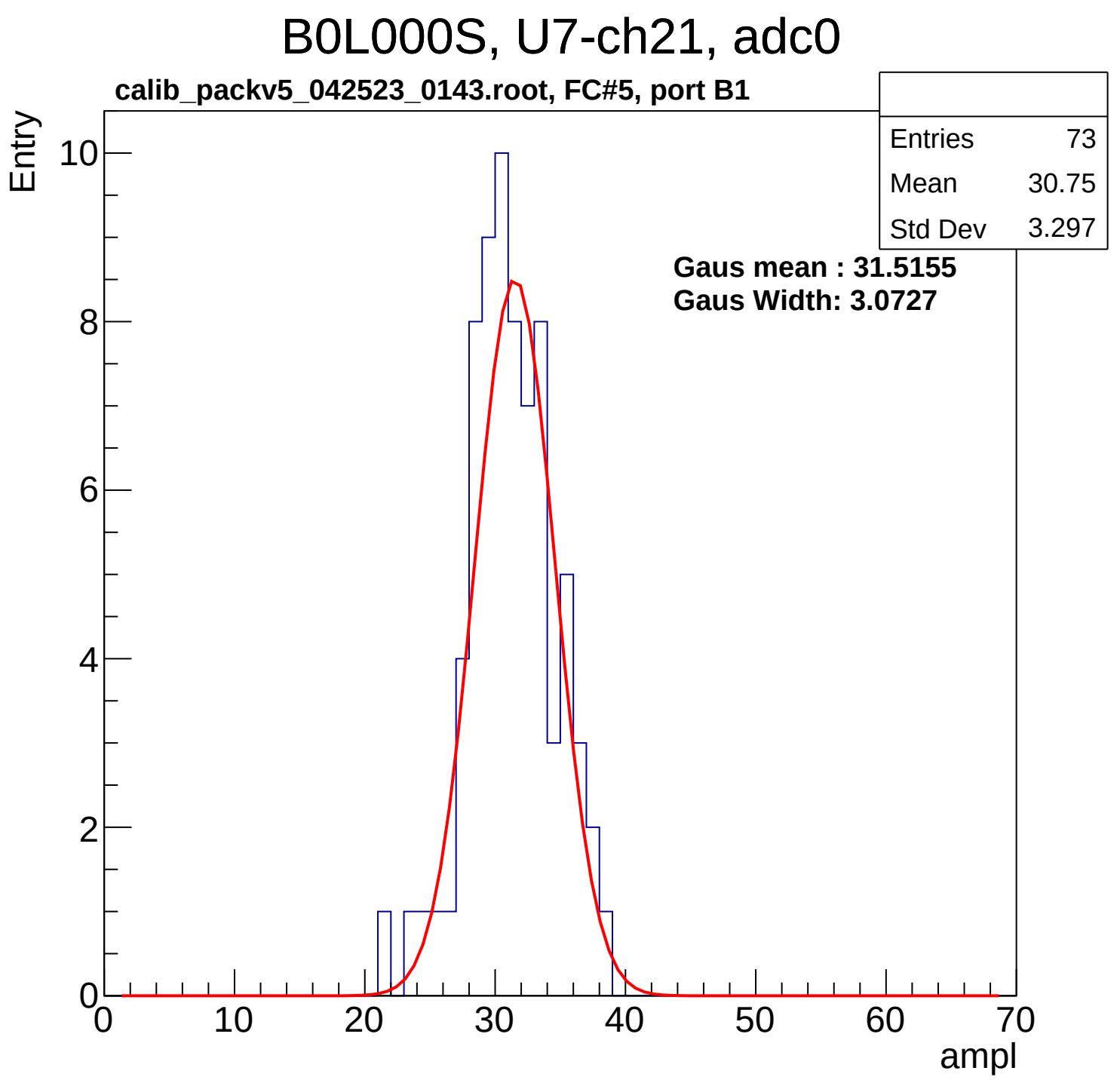
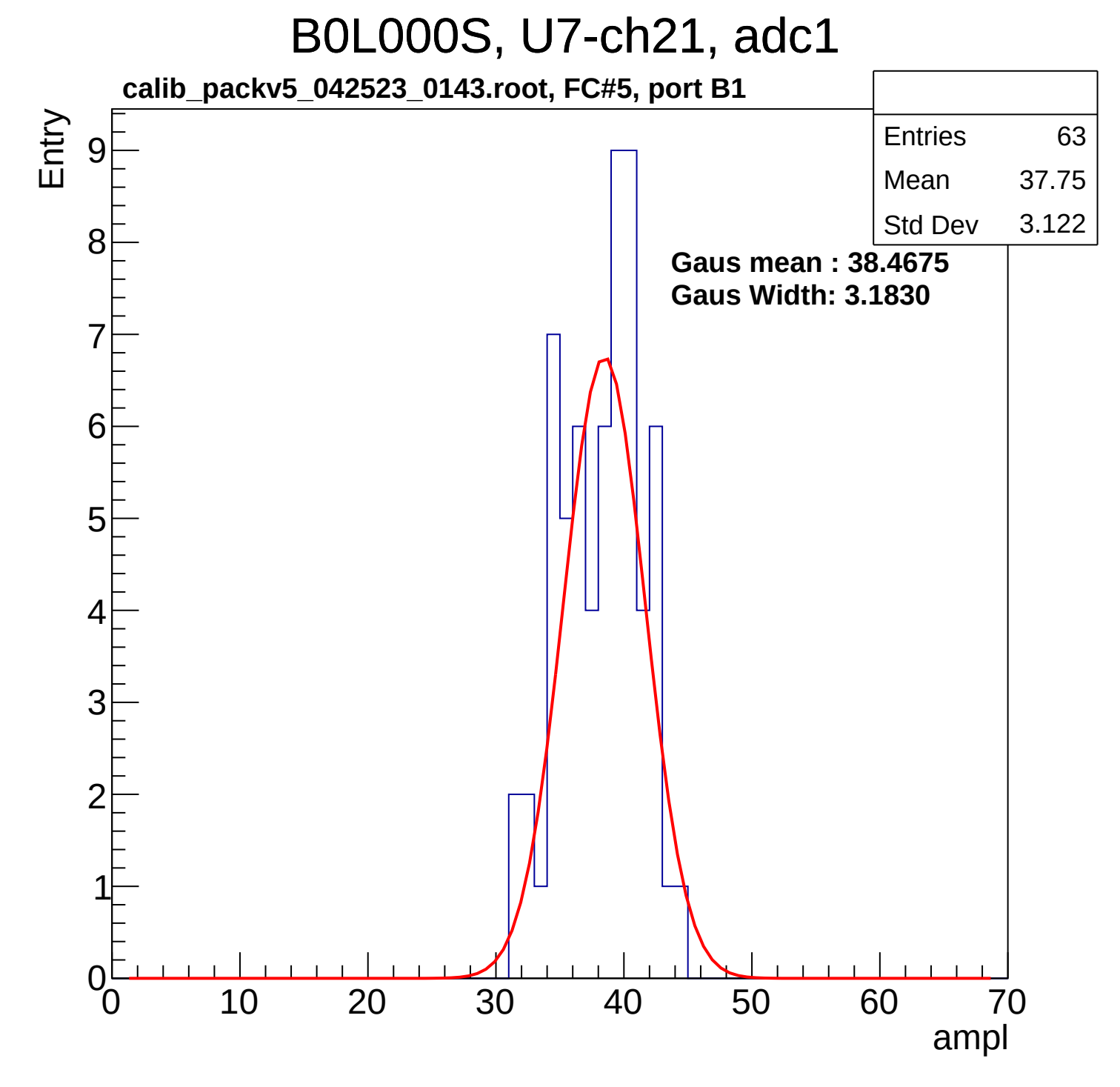
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch21, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 73
Mean 30.75
Std Dev 3.297
Gaus mean : 31.5155
Gaus Width: 3.0727
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch21, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 63
Mean 37.75
Std Dev 3.122
Gaus mean : 38.4675
Gaus Width: 3.1830
Entry
ampl
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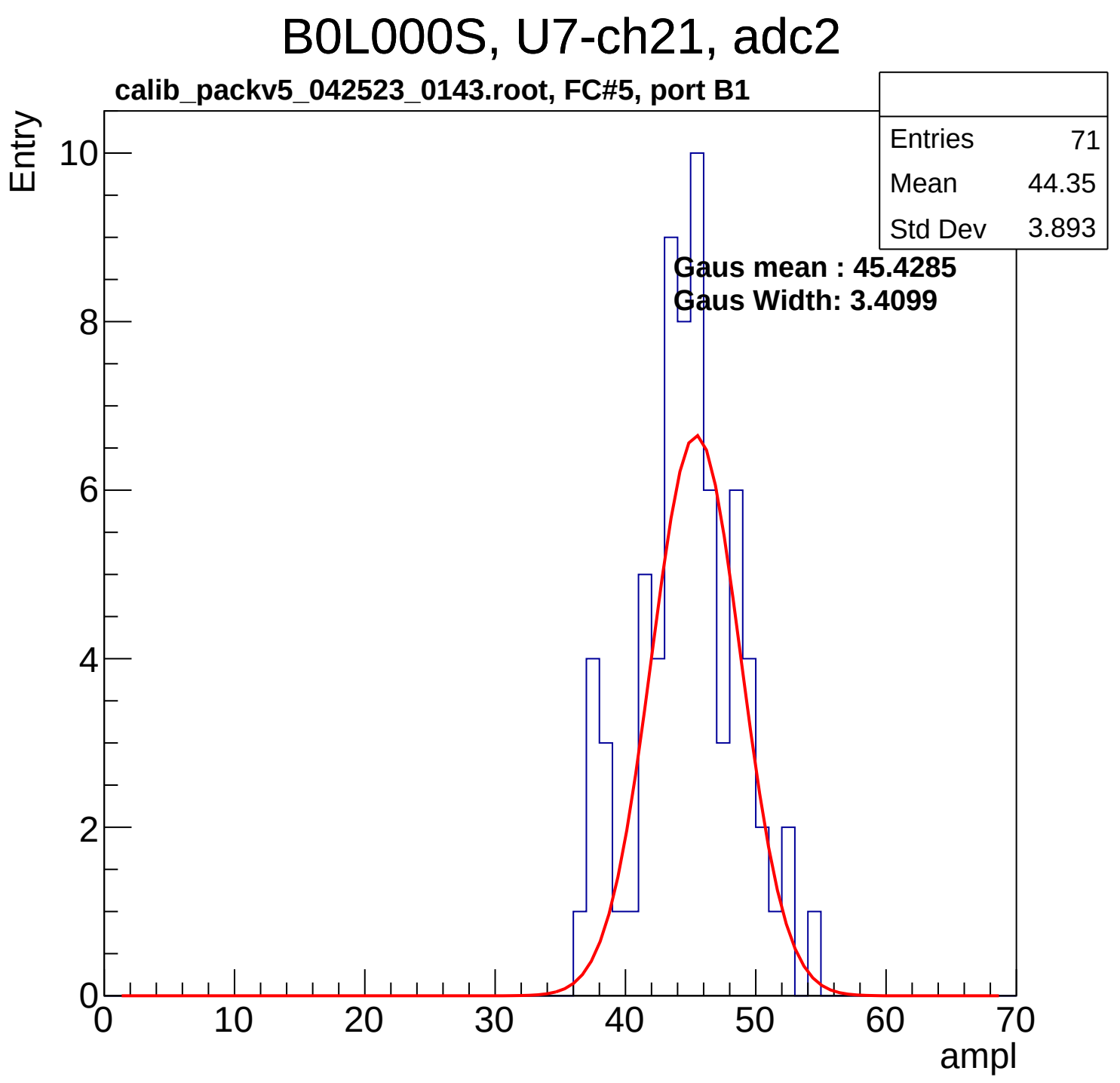
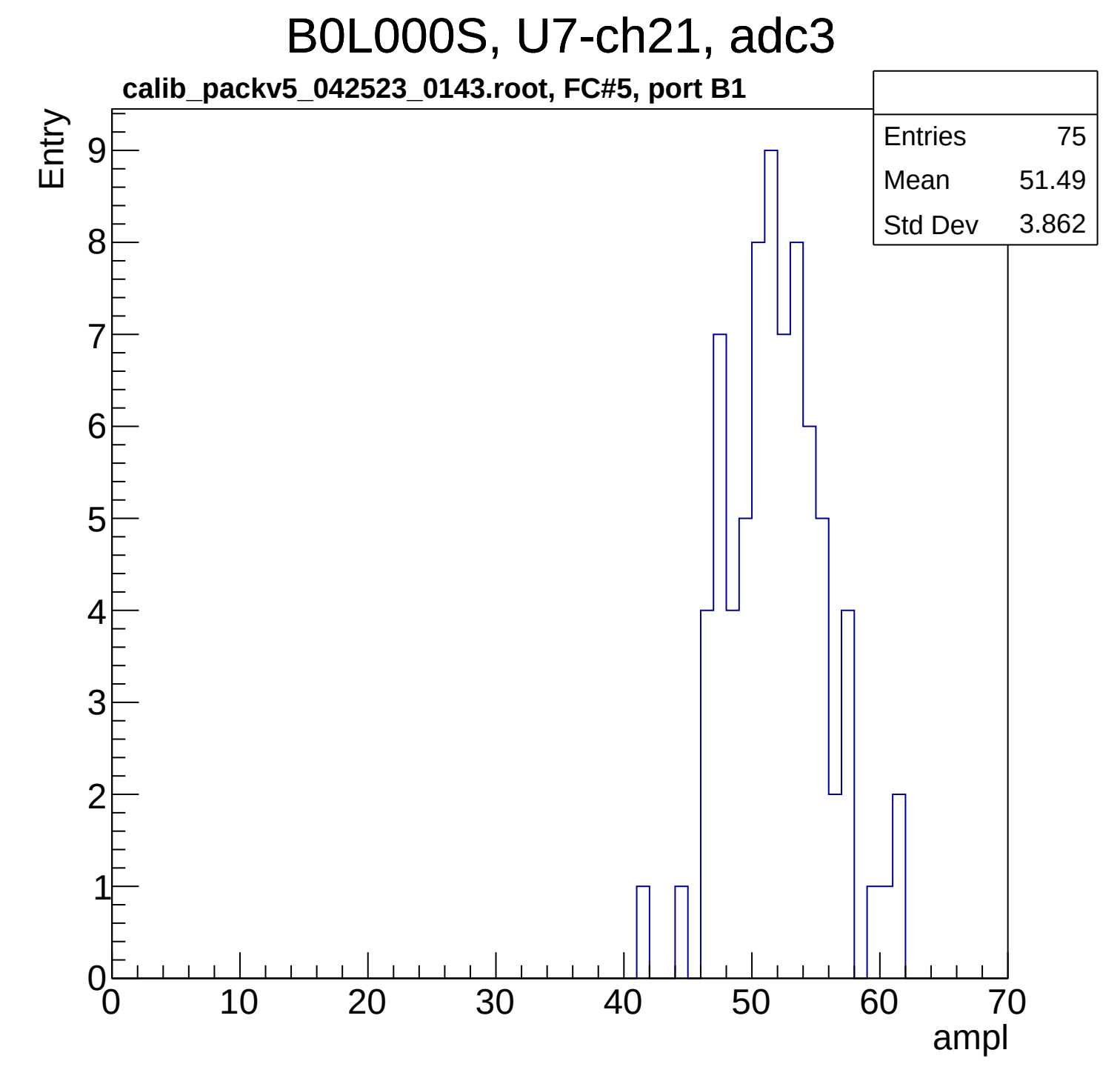
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch21, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 71
Mean 44.35
Std Dev 3.893
Gaus mean : 45.4285
Gaus Width: 3.4099
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch21, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 75
Mean 51.49
Std Dev 3.862
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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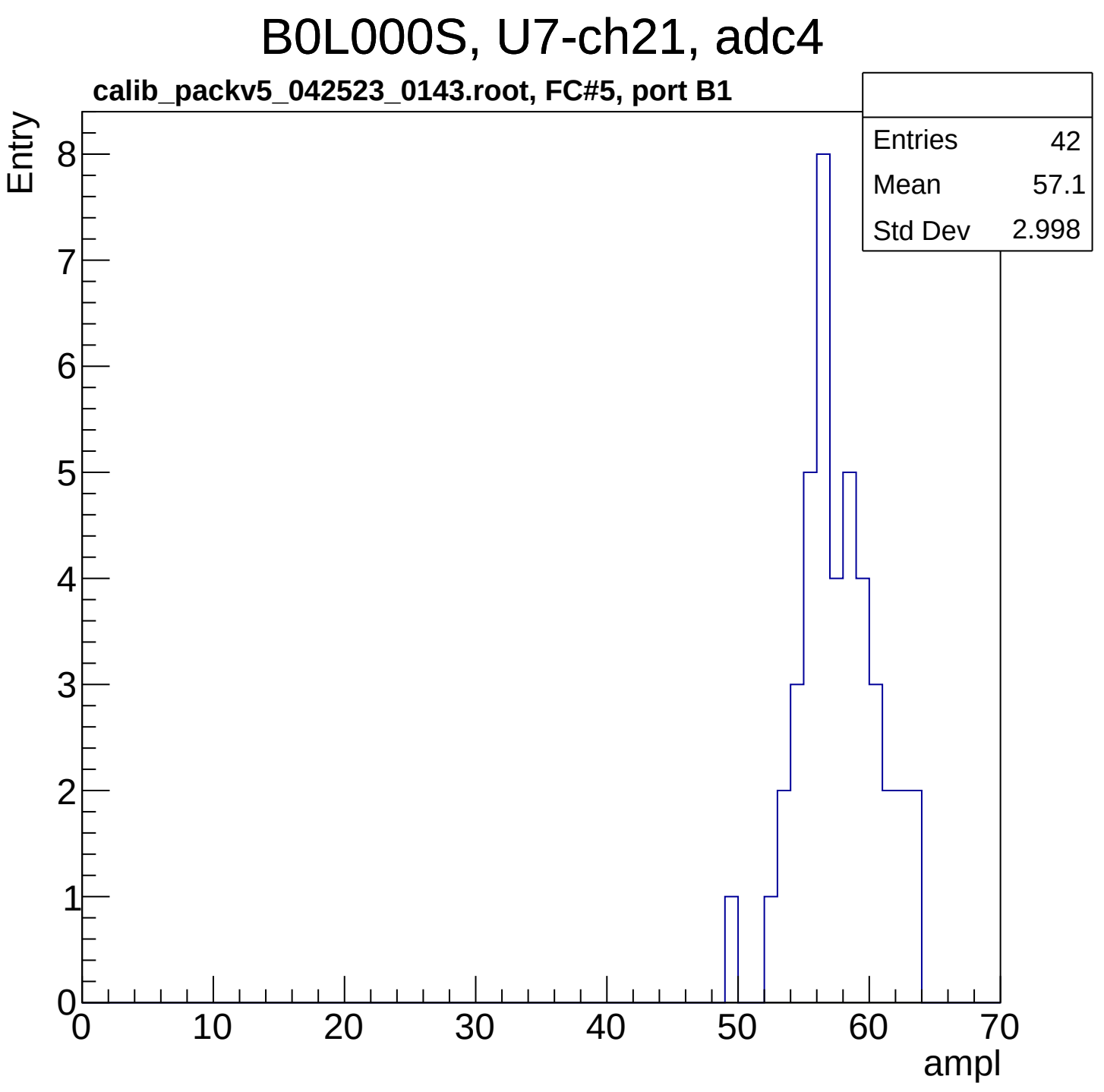
B0L000S, U7-ch21, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 42
Mean 57.1
Std Dev 2.998
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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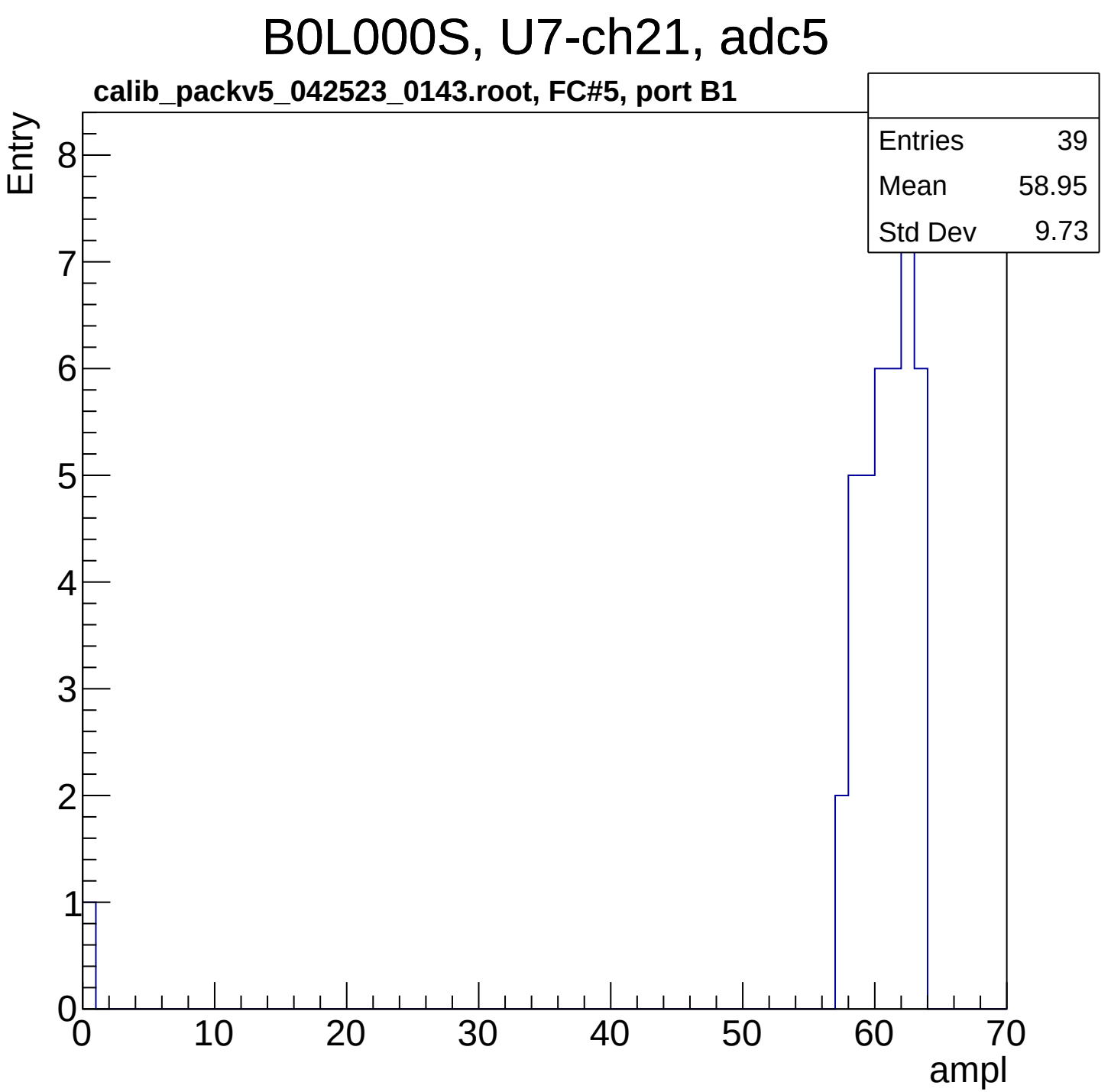
40
50
60
70


B0L000S, U7-ch21, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 39
Mean 58.95
Std Dev 9.73
Entry
ampl
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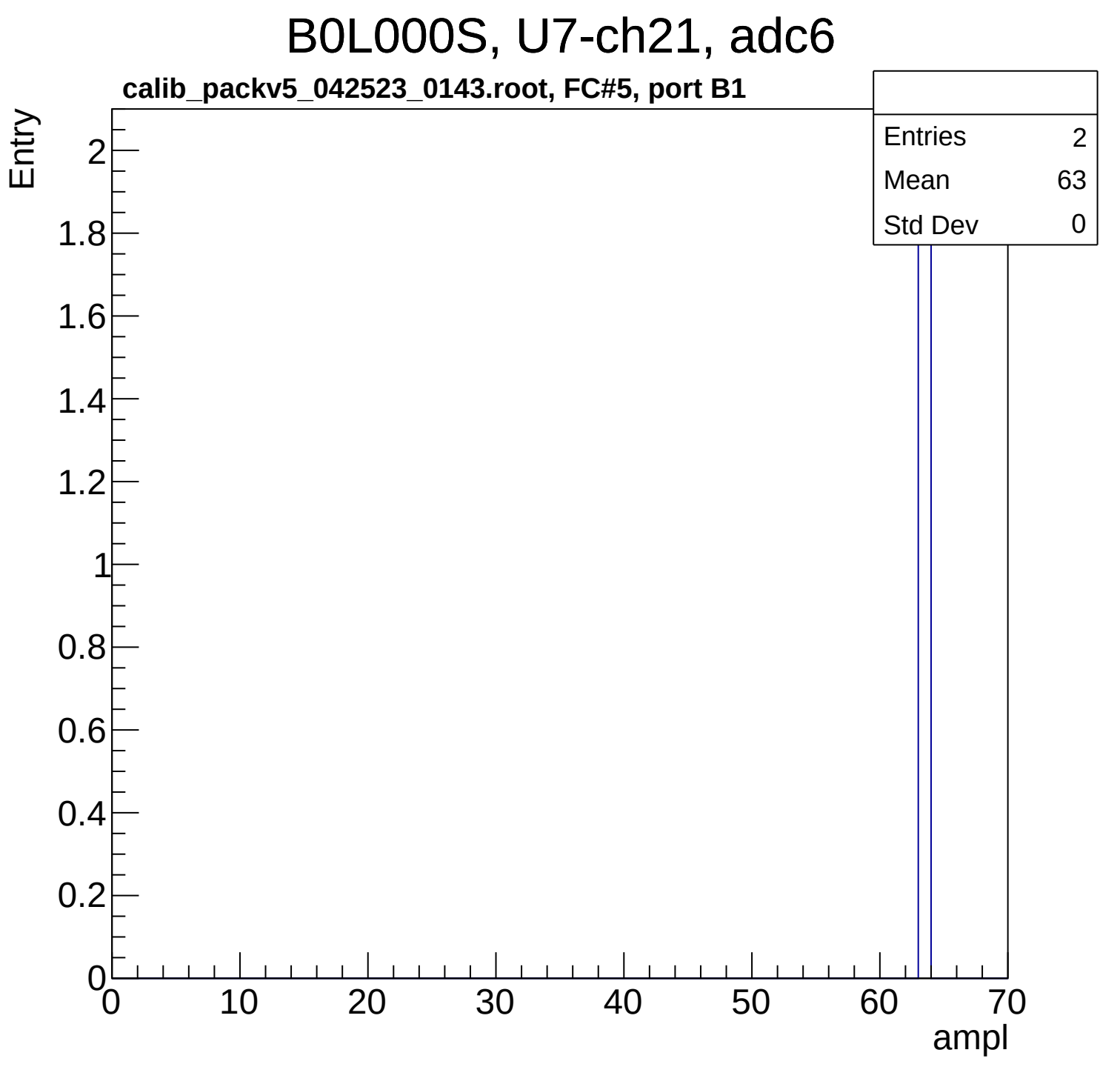
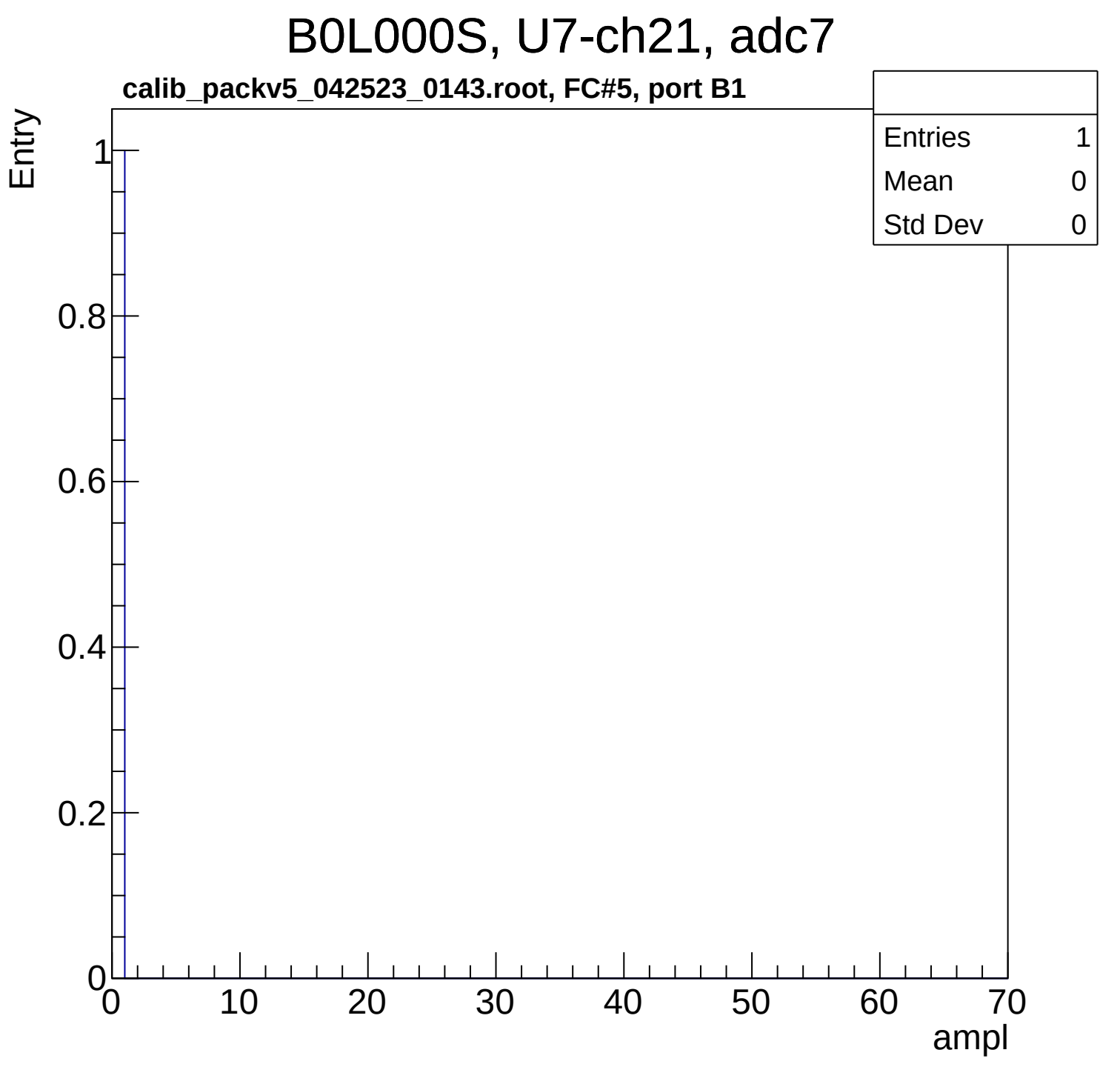
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch21, adc6
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch21, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 0
Std Dev 0
Entry
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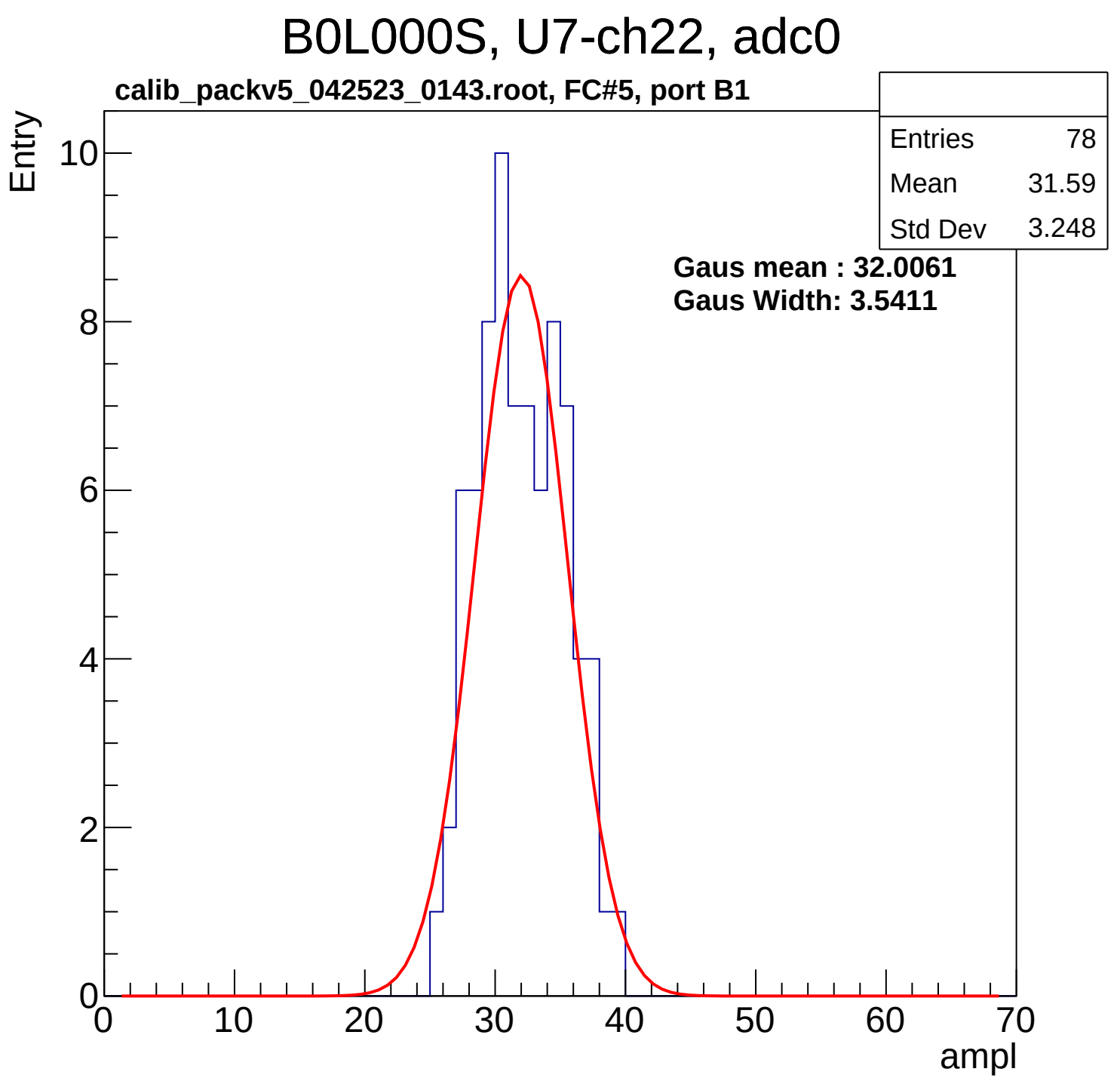
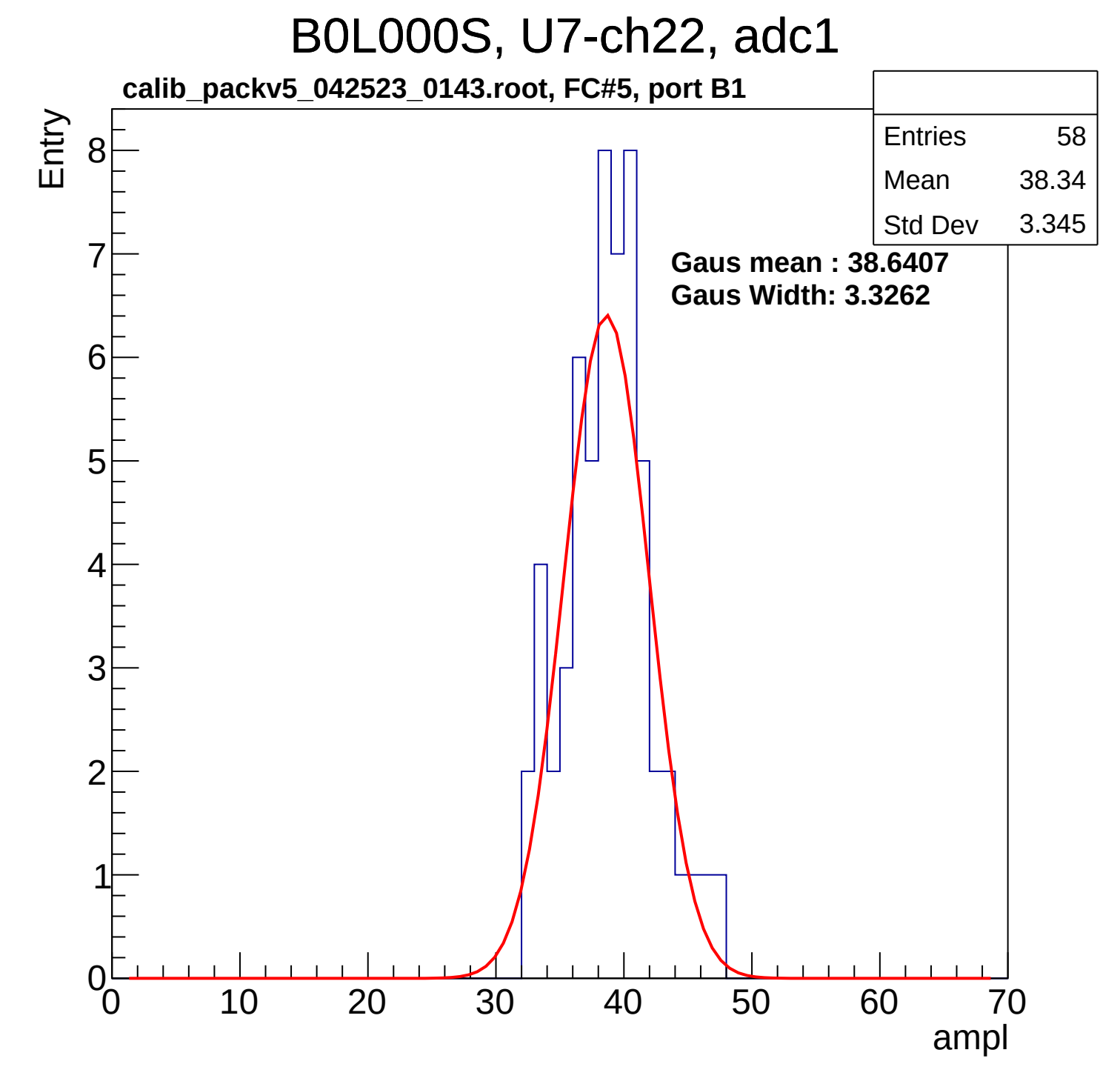
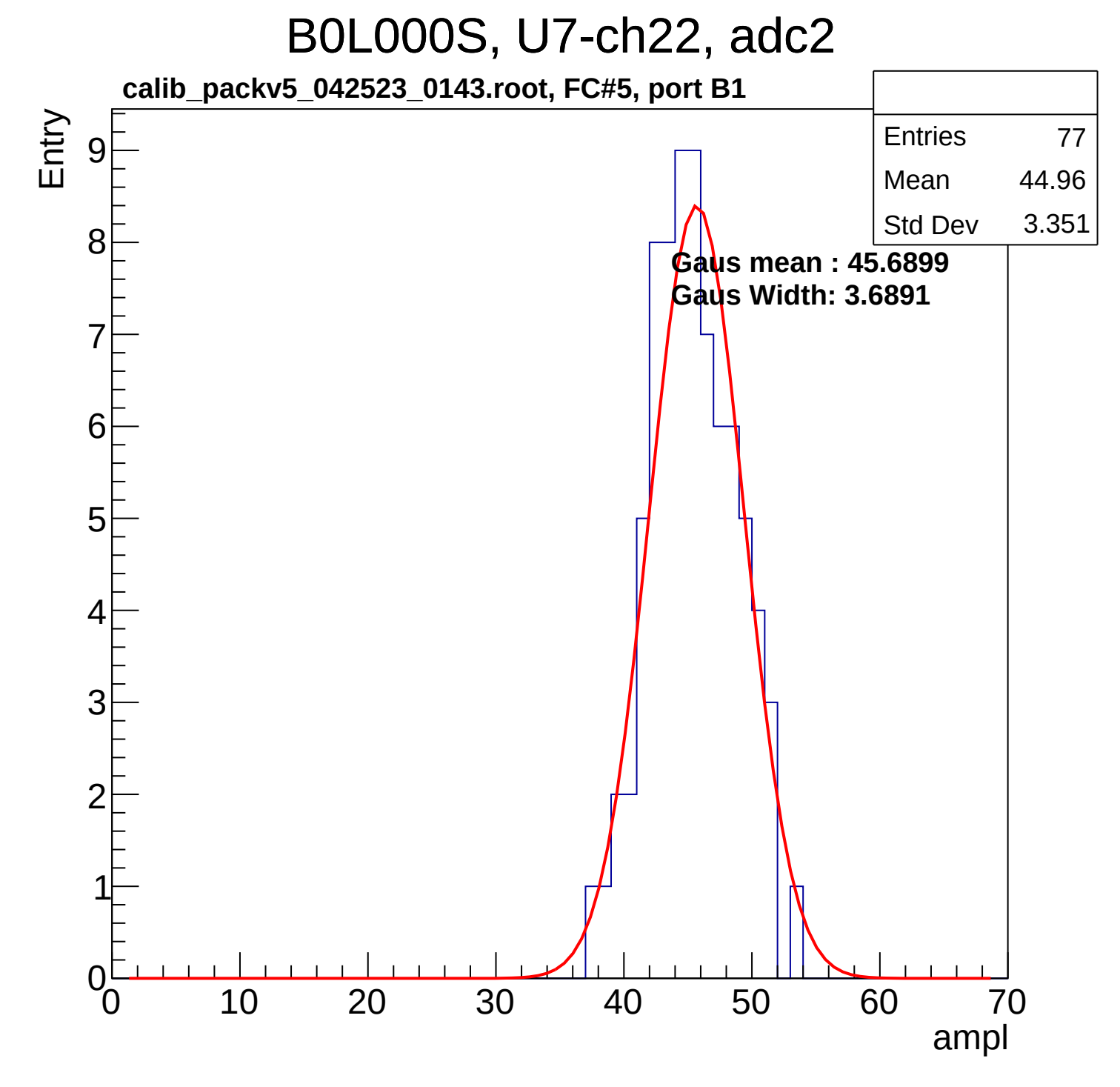
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch22, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 78
Mean 31.59
Std Dev 3.248
Gaus mean : 32.0061
Gaus Width: 3.5411
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch22, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 58
Mean 38.34
Std Dev 3.345
Gaus mean : 38.6407
Gaus Width: 3.3262
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch22, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 77
Mean 44.96
Std Dev 3.351
Gaus mean : 45.6899
Gaus Width: 3.6891
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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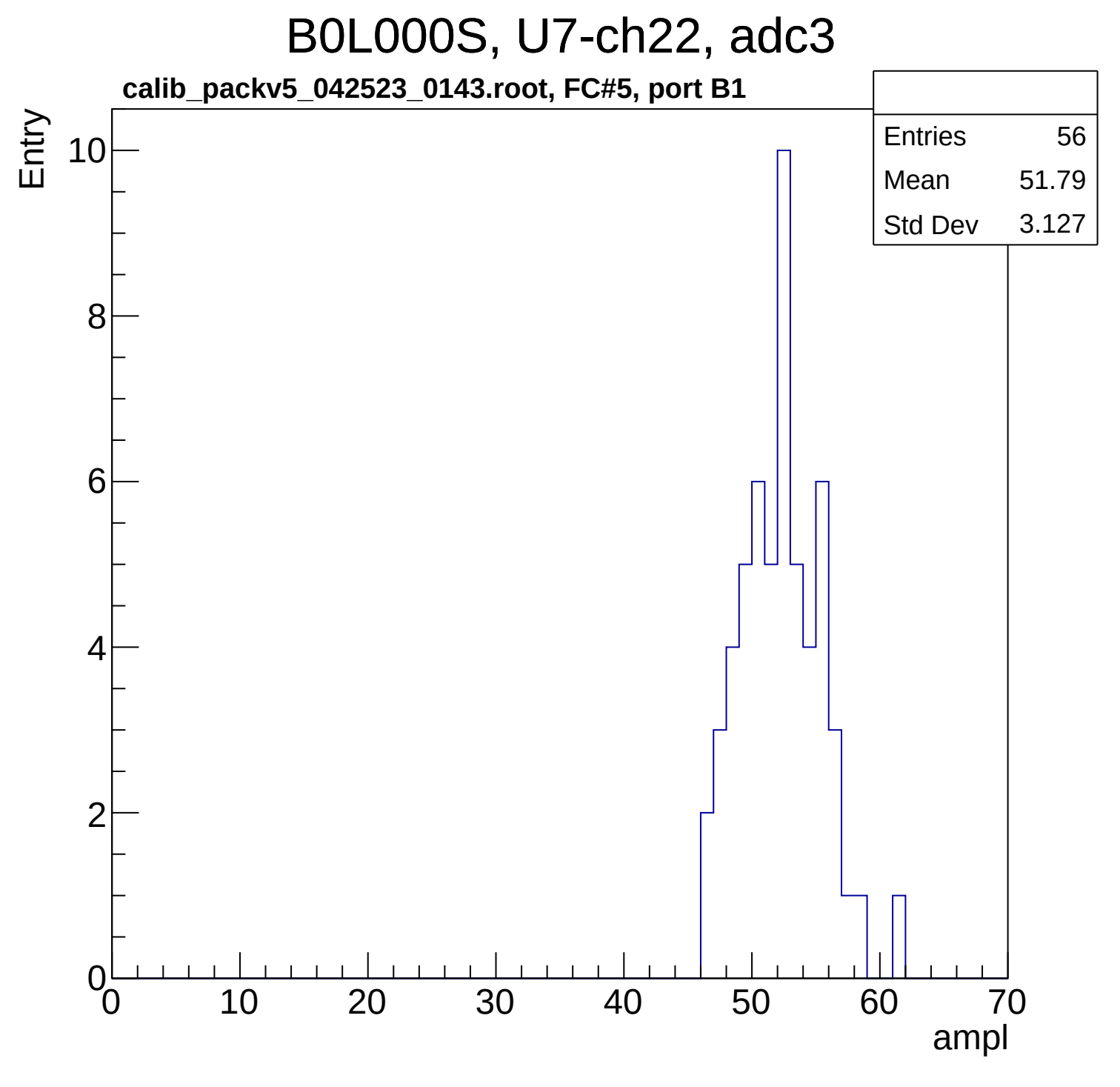
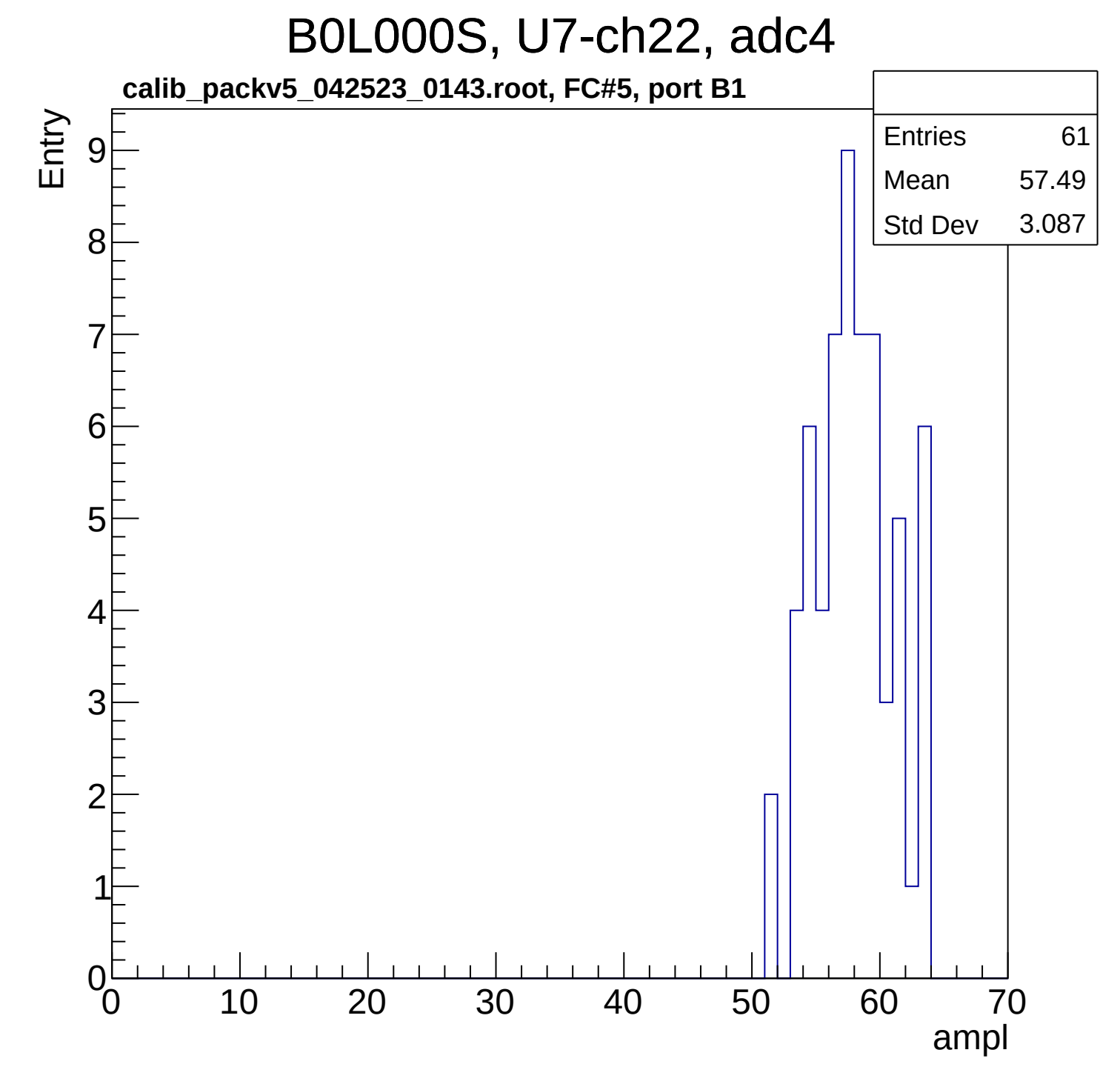
40
50
60
70


B0L000S, U7-ch22, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 56
Mean 51.79
Std Dev 3.127
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch22, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 61
Mean 57.49
Std Dev 3.087
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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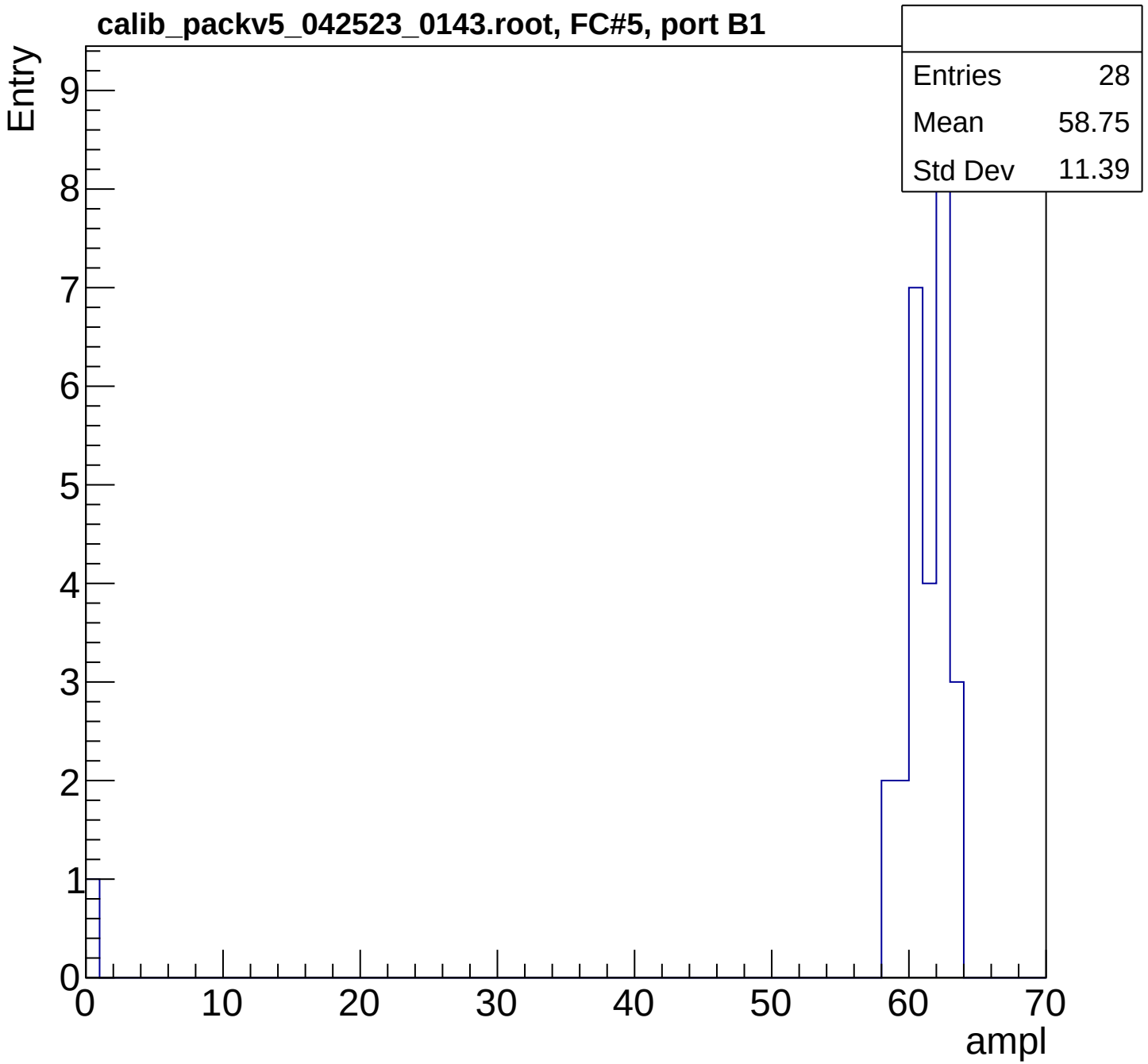
40
50
60
70


B0L000S, U7-ch22, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 28
Mean 58.75
Std Dev 11.39
Entry
0
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3
4
5
6
7
8
9
0
10
20
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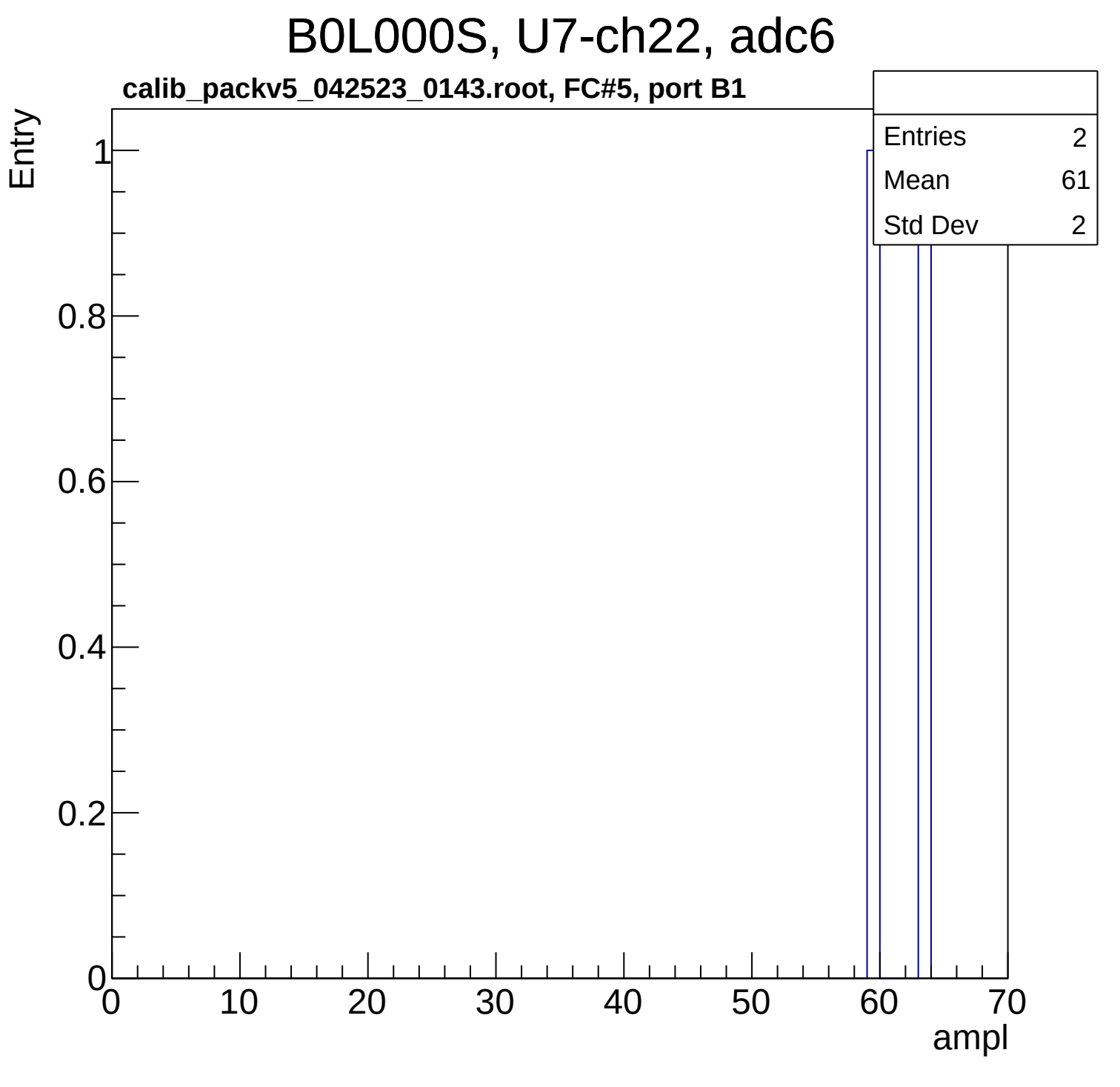
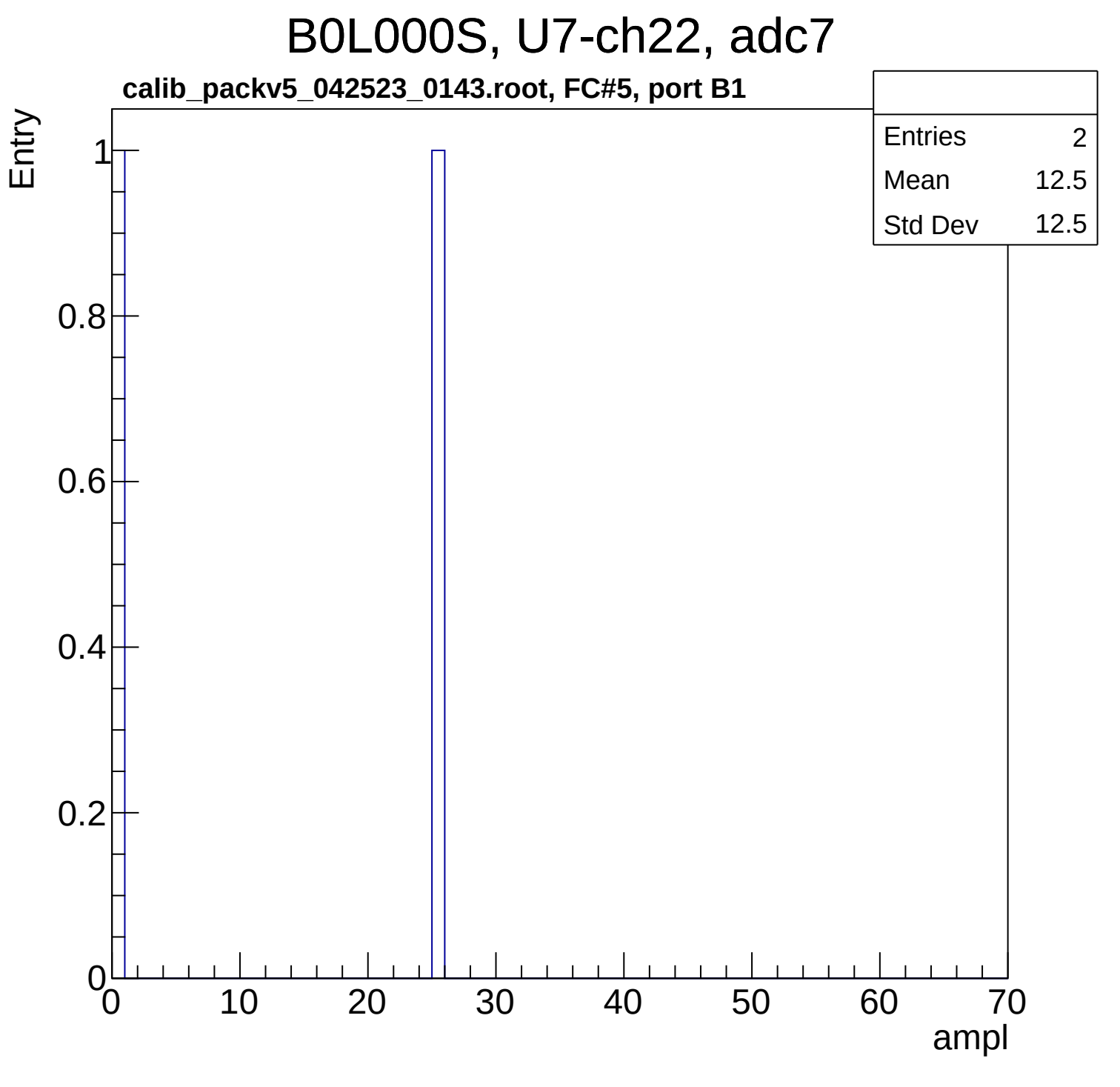
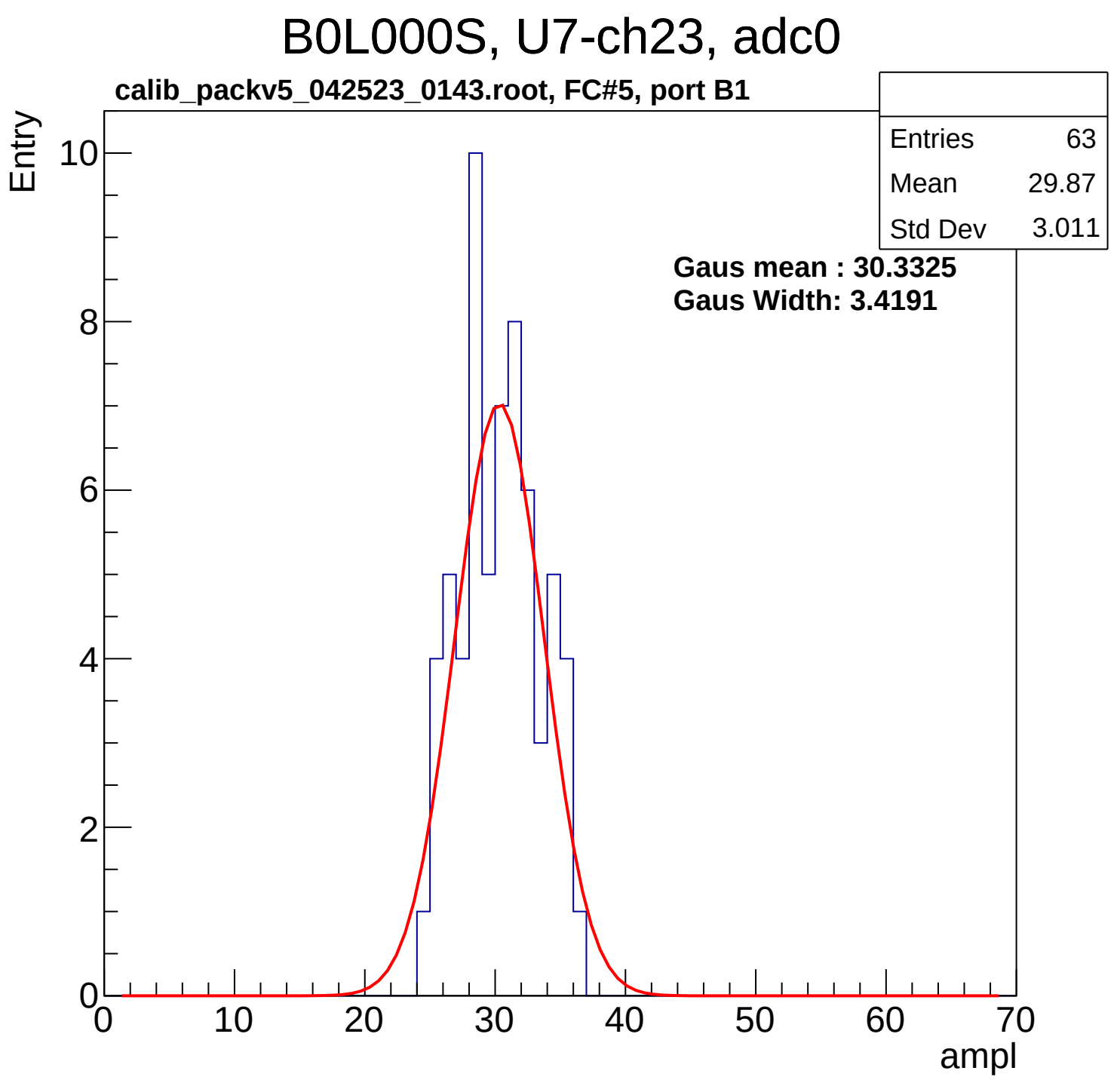
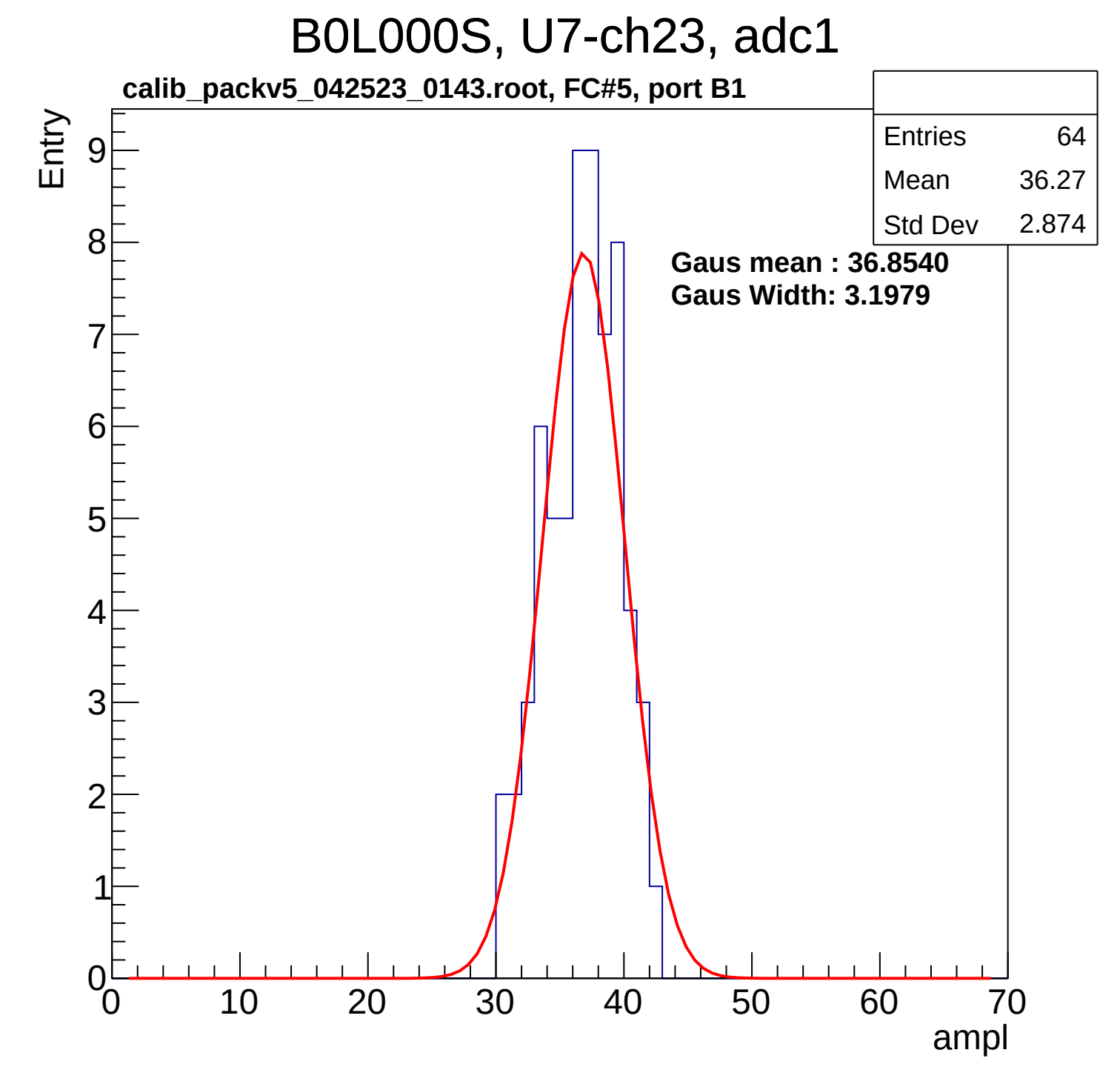
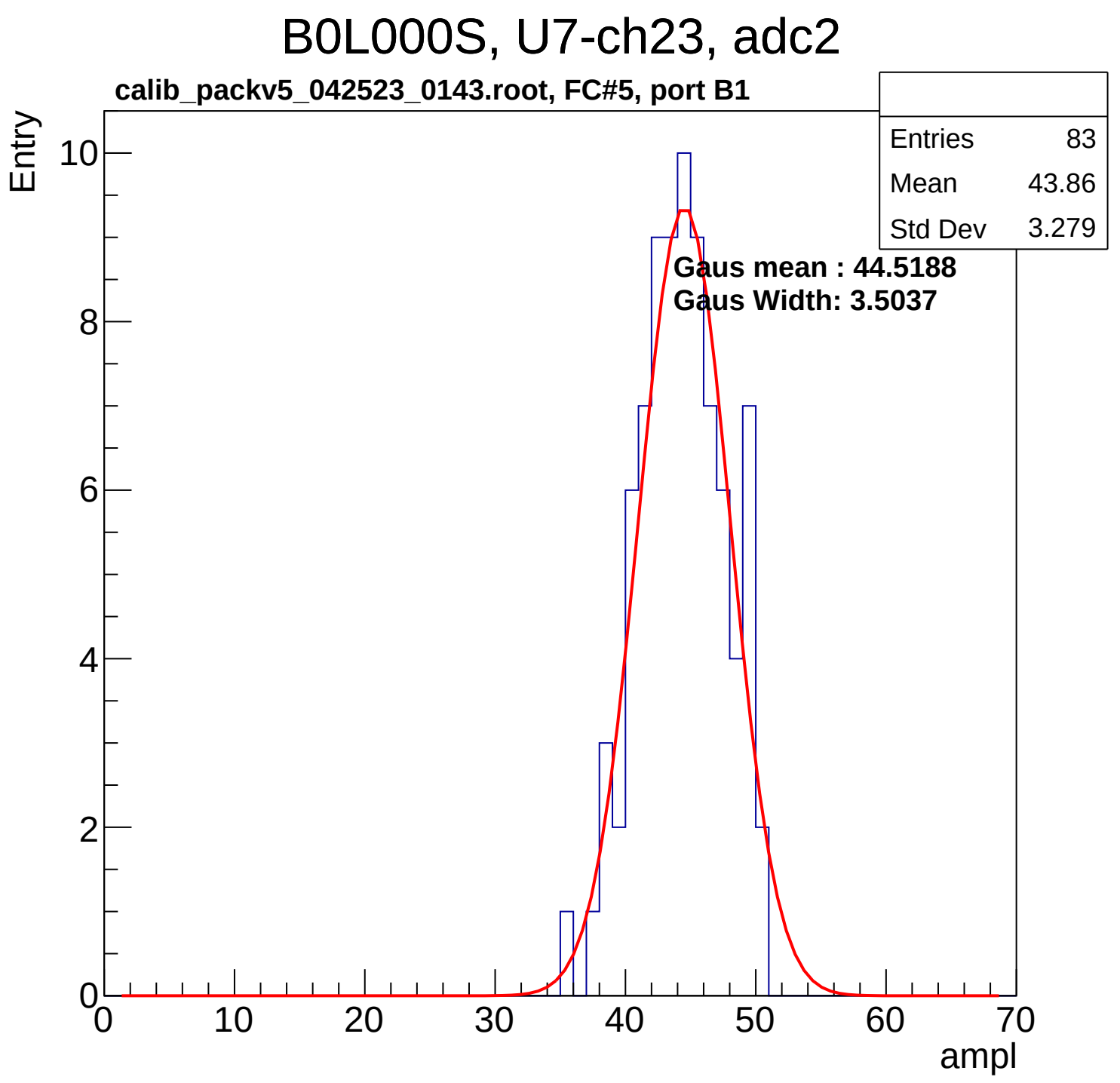
40
50
60
70
ampl

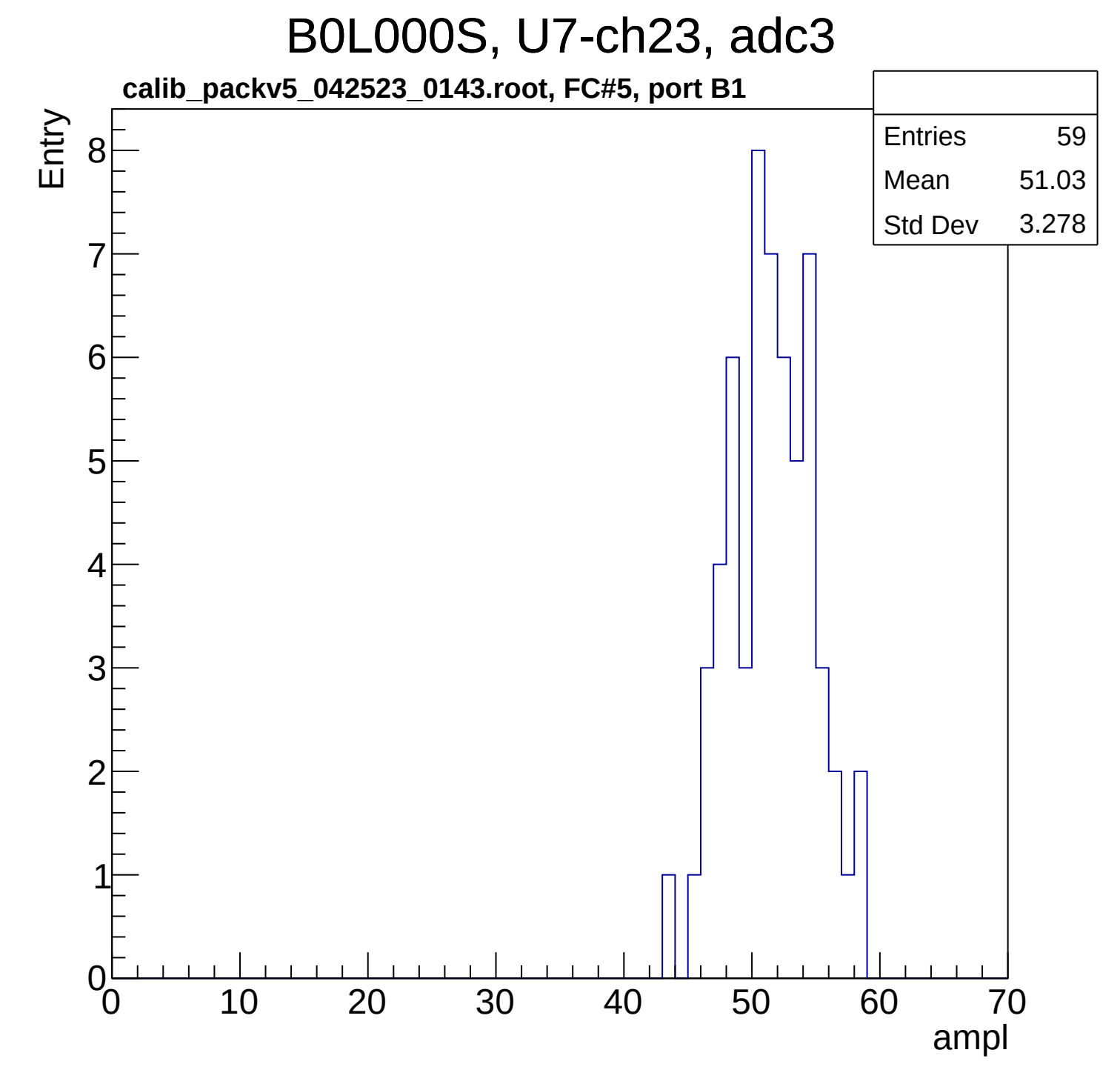

B0L000S, U7-ch22, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 2
Mean 61
Std Dev 2
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

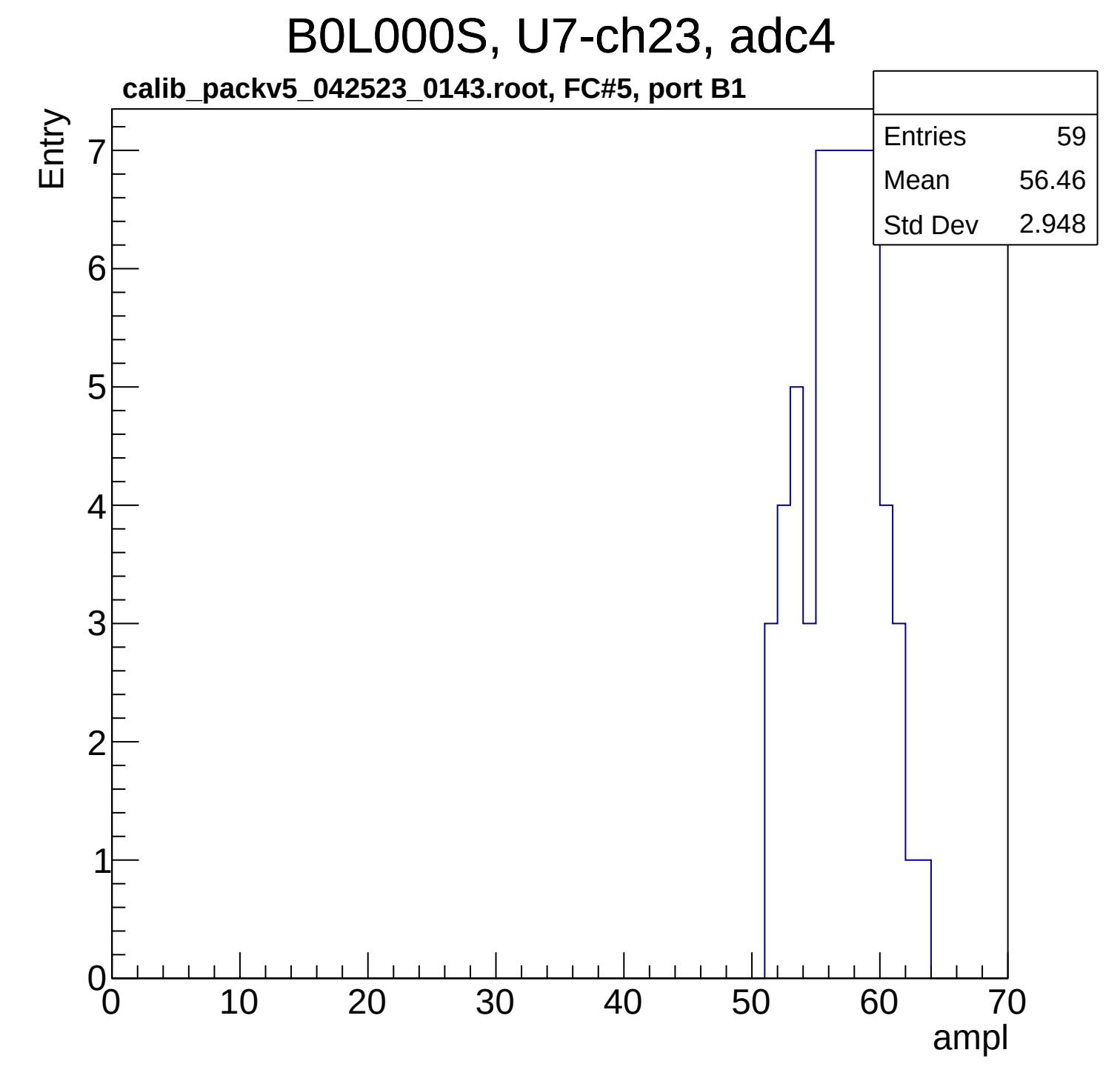

B0L000S, U7-ch22, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 2
Mean 12.5
Std Dev 12.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

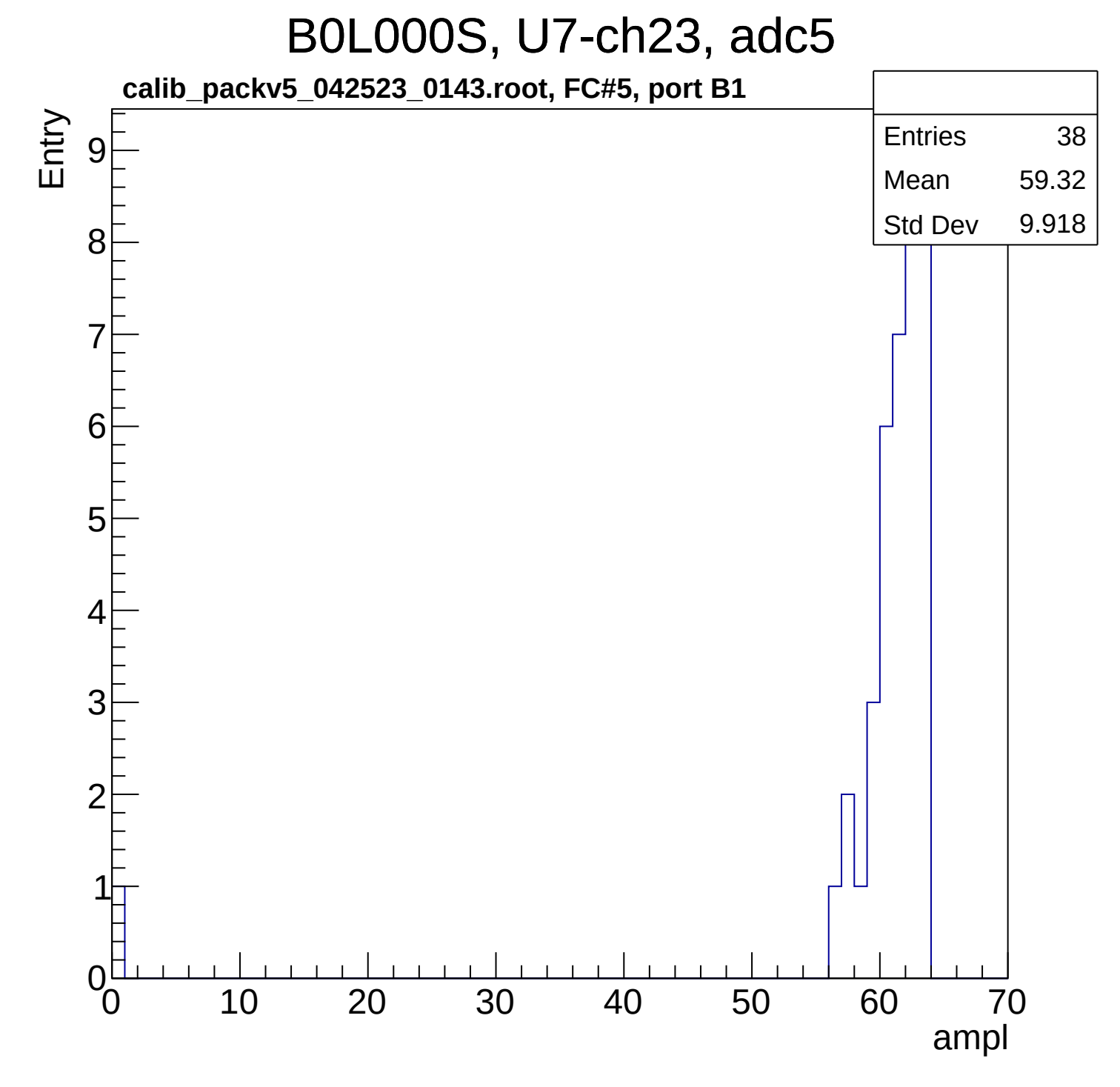

B0L000S, U7-ch23, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 63
Mean 29.87
Std Dev 3.011
Gaus mean : 30.3325
Gaus Width: 3.4191
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

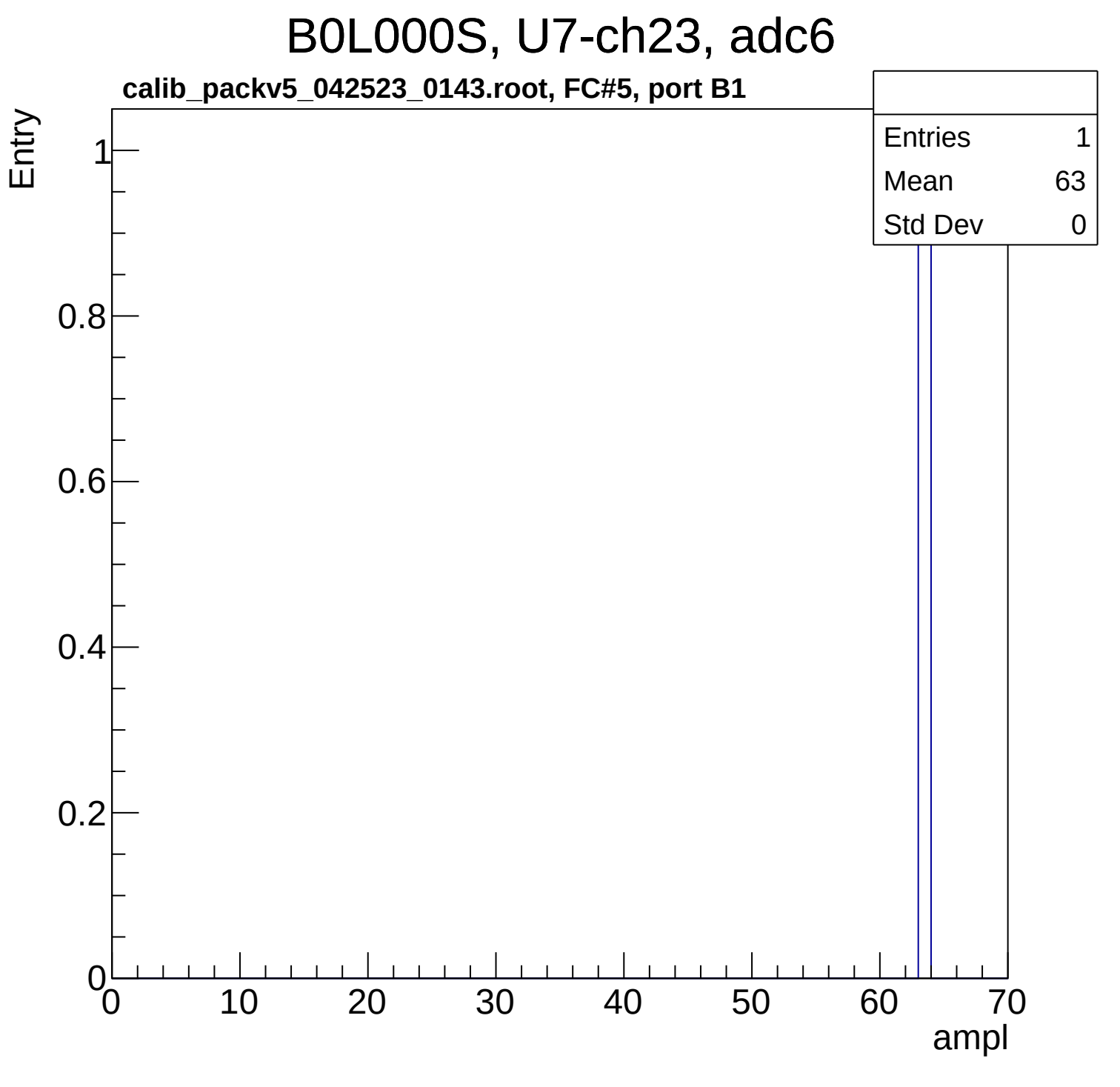

B0L000S, U7-ch23, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 64
Mean 36.27
Std Dev 2.874
Gaus mean : 36.8540
Gaus Width: 3.1979
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

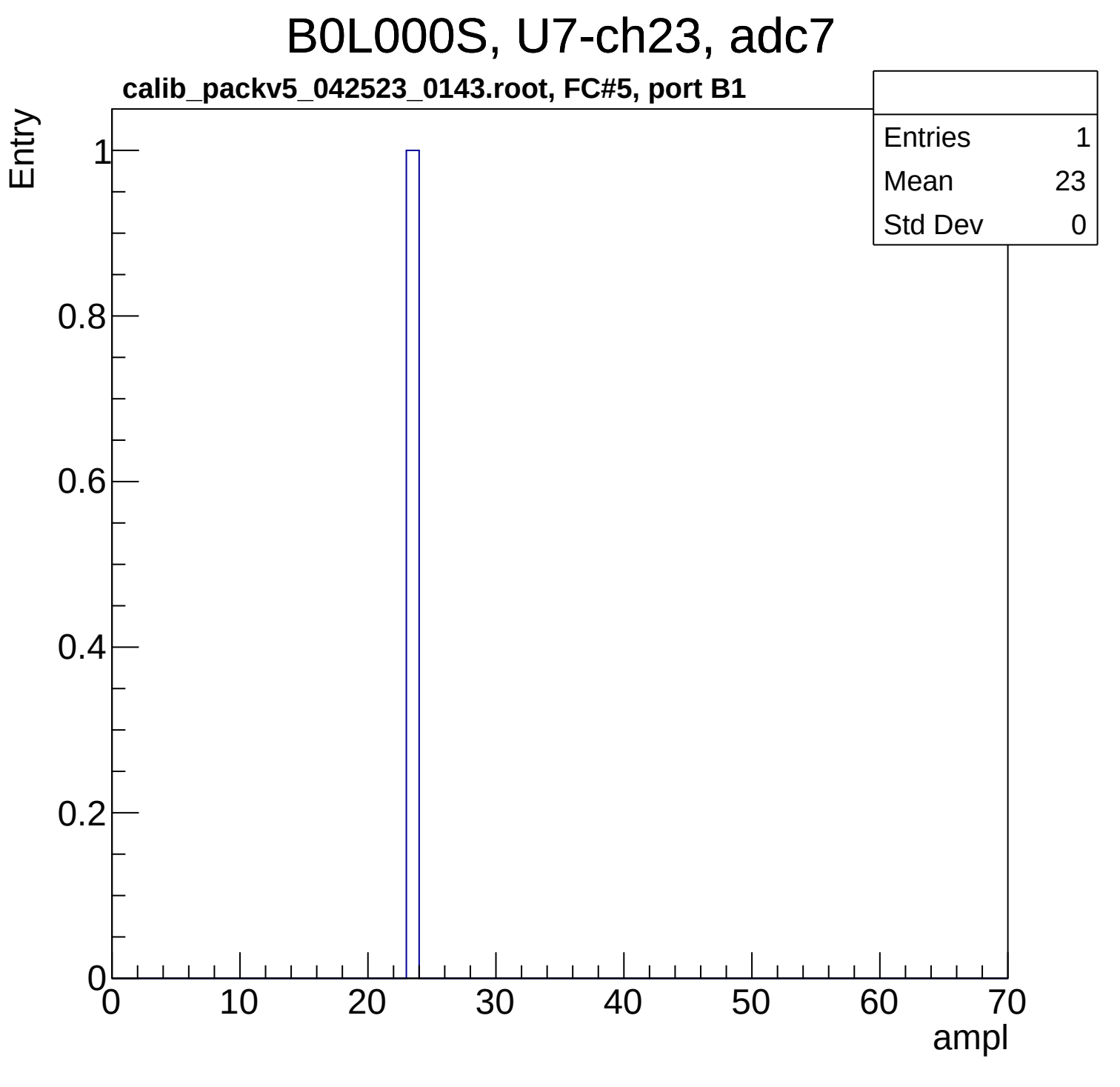

B0L000S, U7-ch23, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 83
Mean 43.86
Std Dev 3.279
Gaus mean : 44.5188
Gaus Width: 3.5037
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch23, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 59
Mean 51.03
Std Dev 3.278
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch23, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 59
Mean 56.46
Std Dev 2.948
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch23, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 38
Mean 59.32
Std Dev 9.918
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch23, adc6
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch23, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 23
Std Dev 0
Entry
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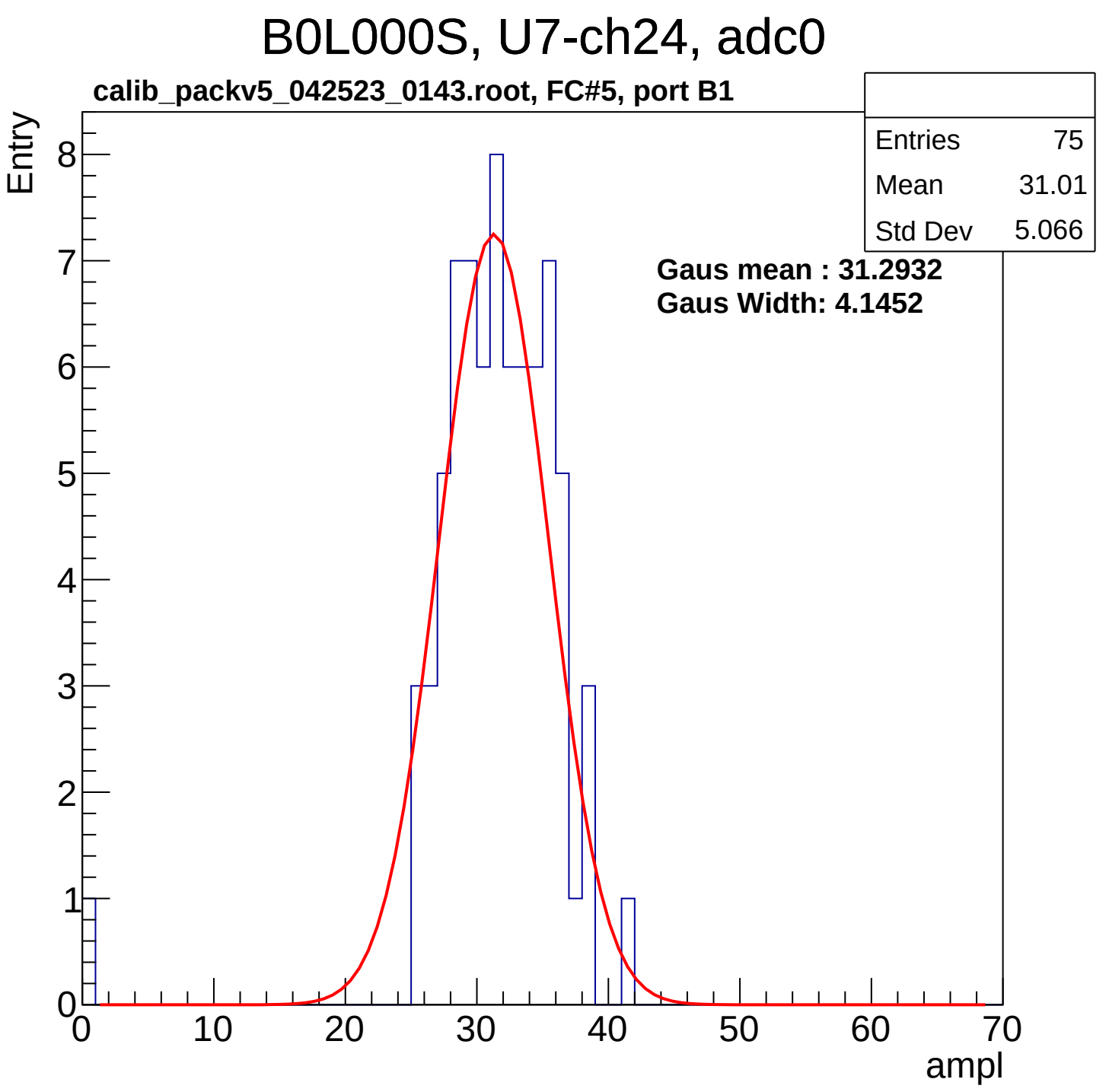
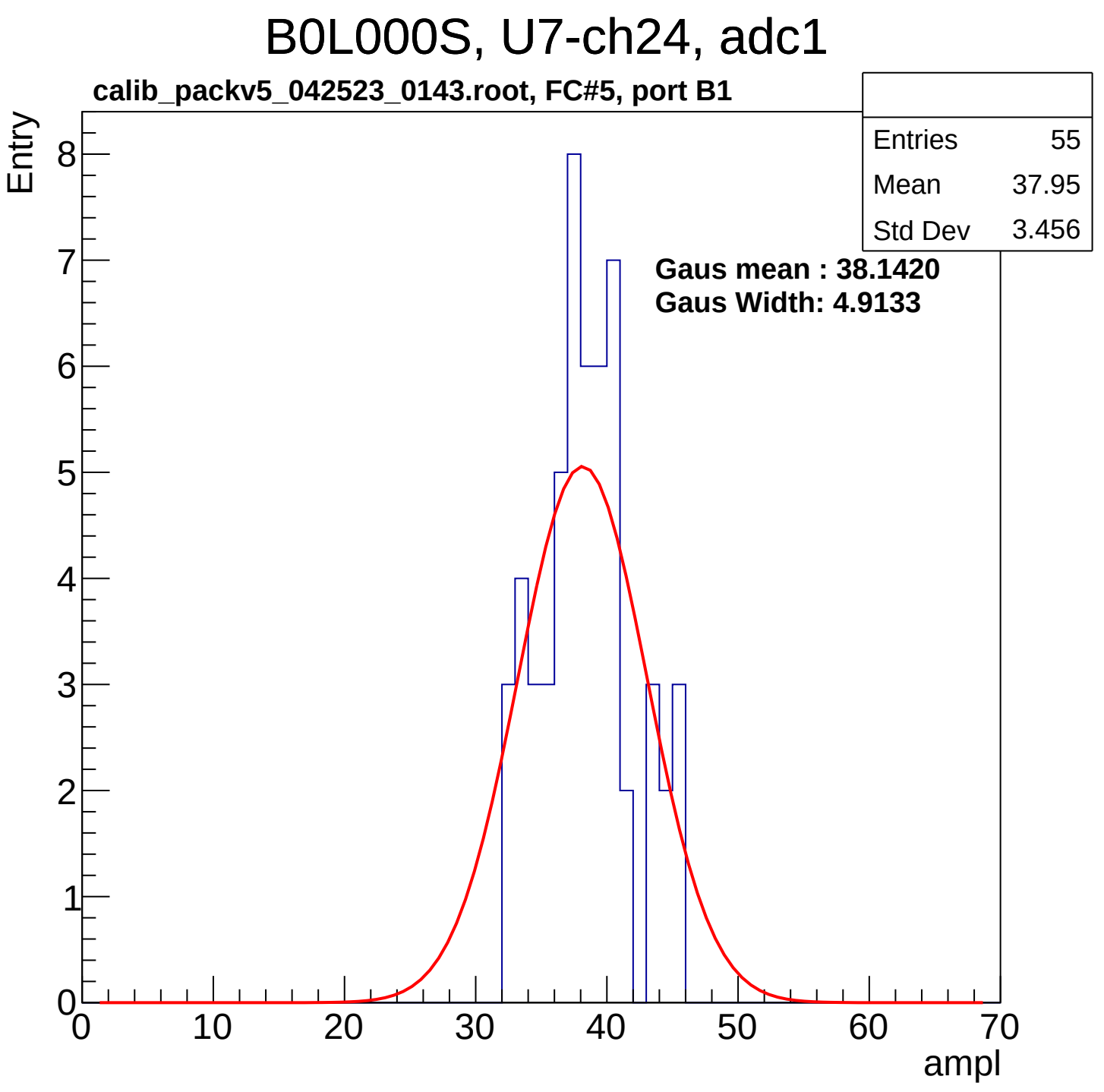
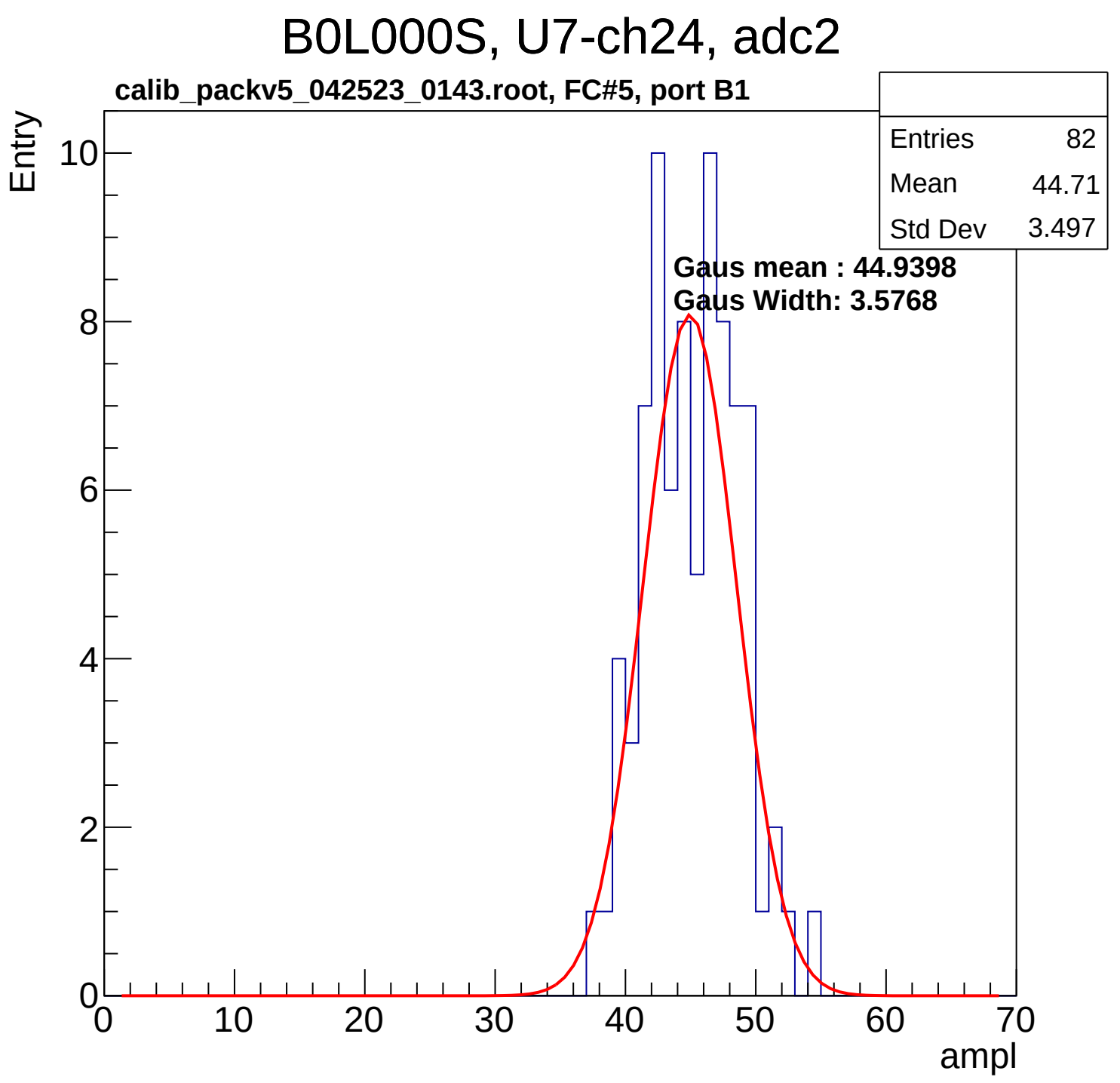
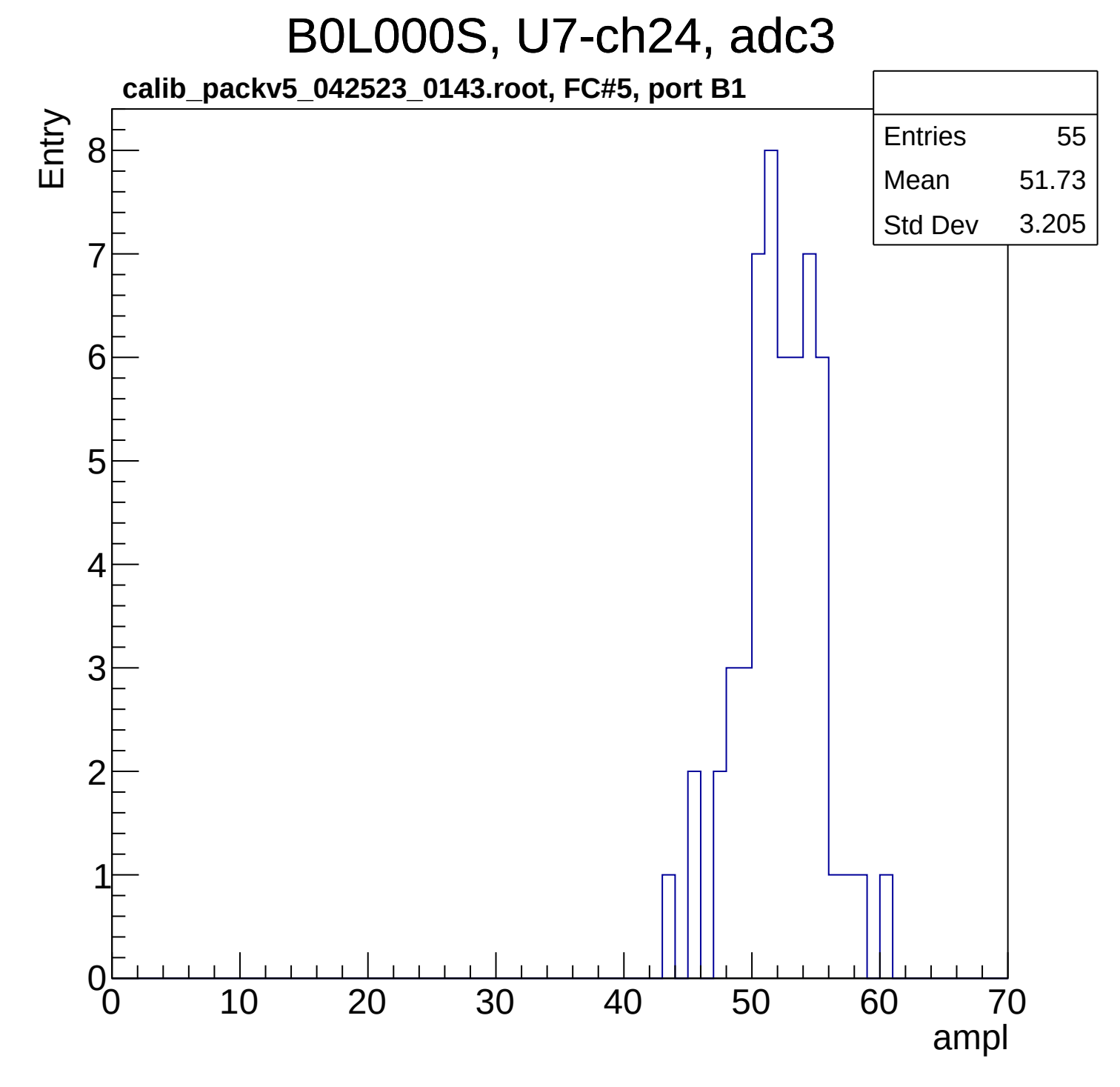
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch24, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 75
Mean 31.01
Std Dev 5.066
Gaus mean : 31.2932
Gaus Width: 4.1452
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch24, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 55
Mean 37.95
Std Dev 3.456
Gaus mean : 38.1420
Gaus Width: 4.9133
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch24, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 82
Mean 44.71
Std Dev 3.497
Gaus mean : 44.9398
Gaus Width: 3.5768
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch24, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 55
Mean 51.73
Std Dev 3.205
Entry
ampl
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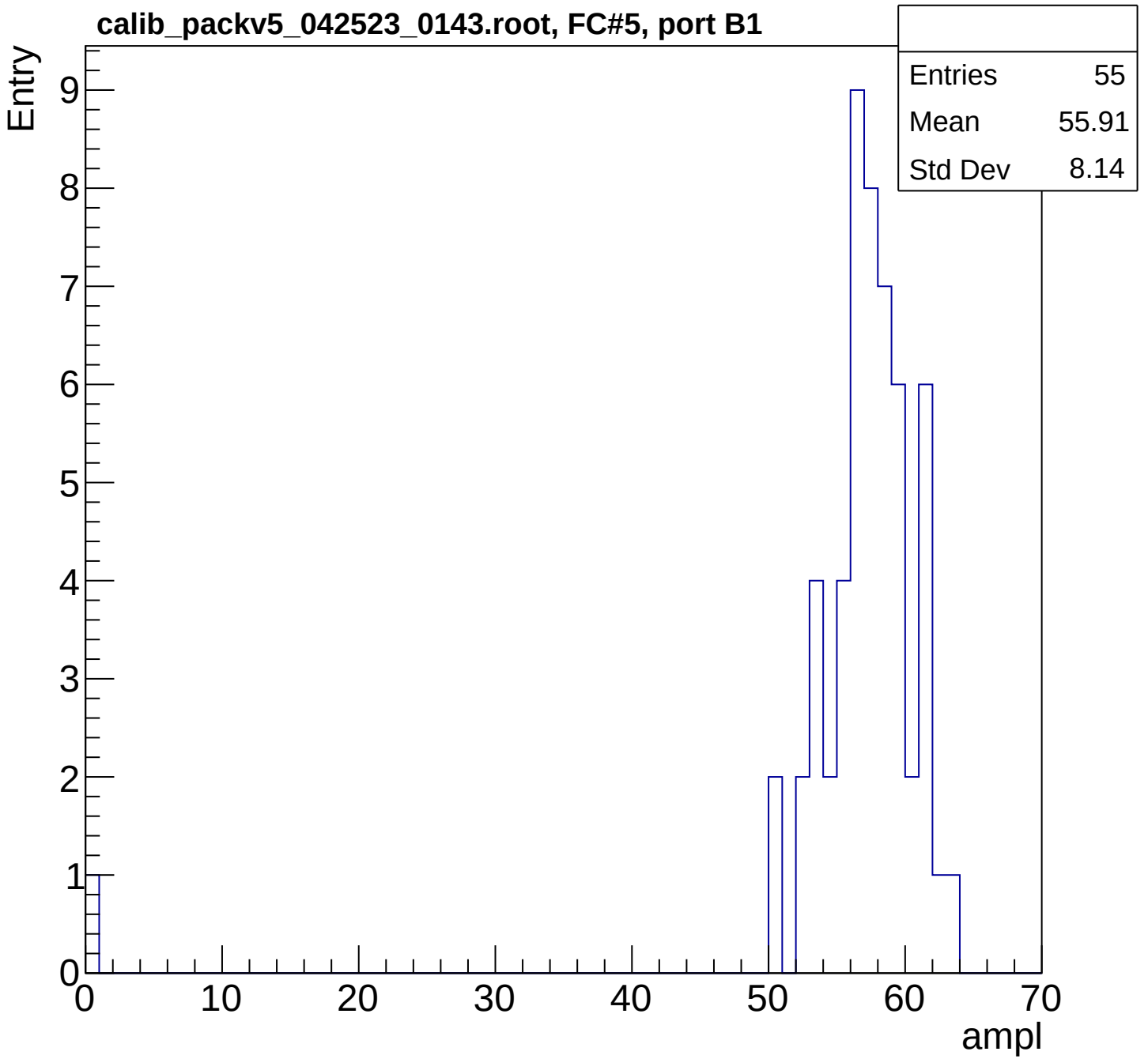
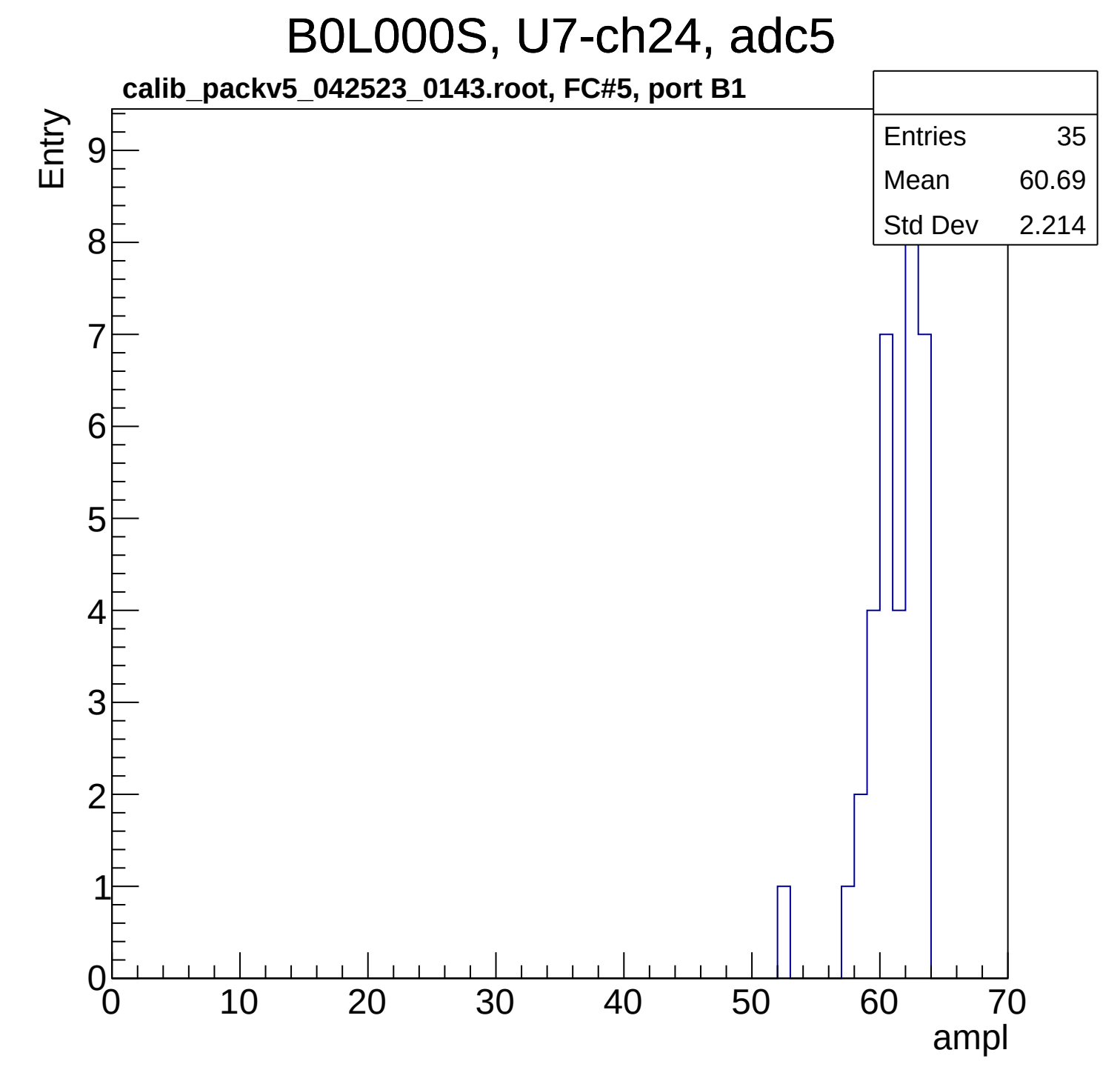
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch24, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 55
Mean 55.91
Std Dev 8.14
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch24, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 35
Mean 60.69
Std Dev 2.214
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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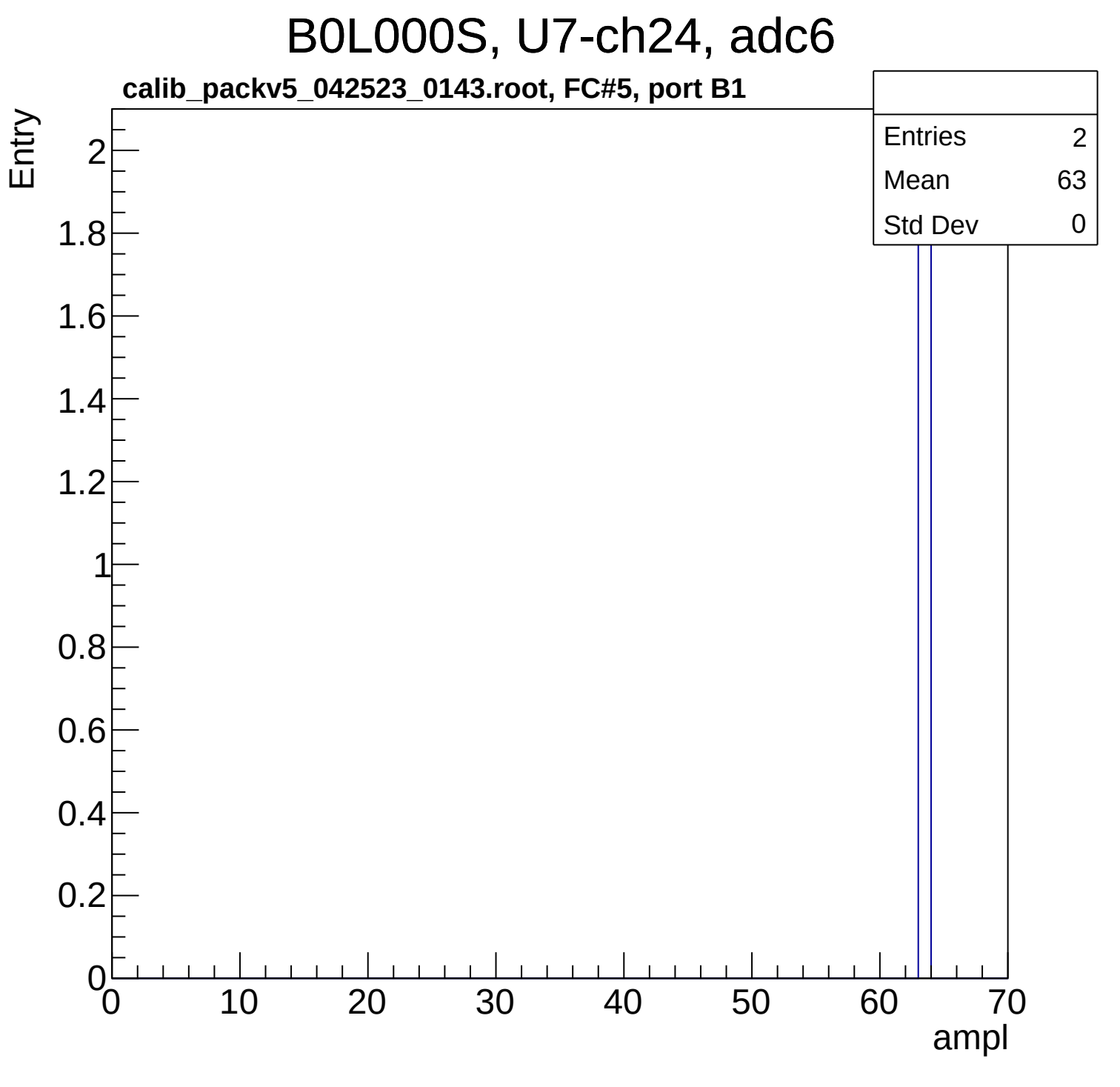
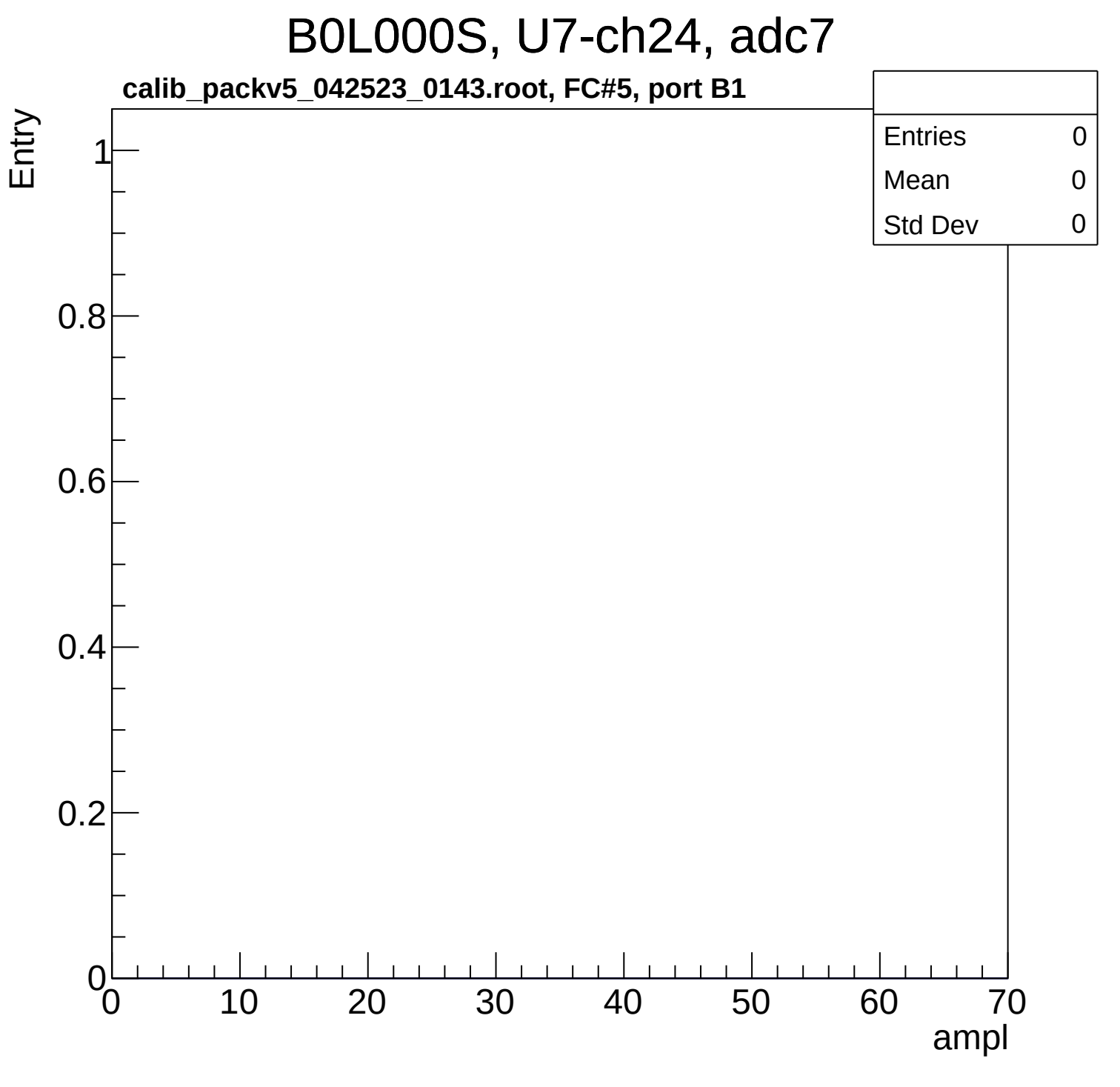
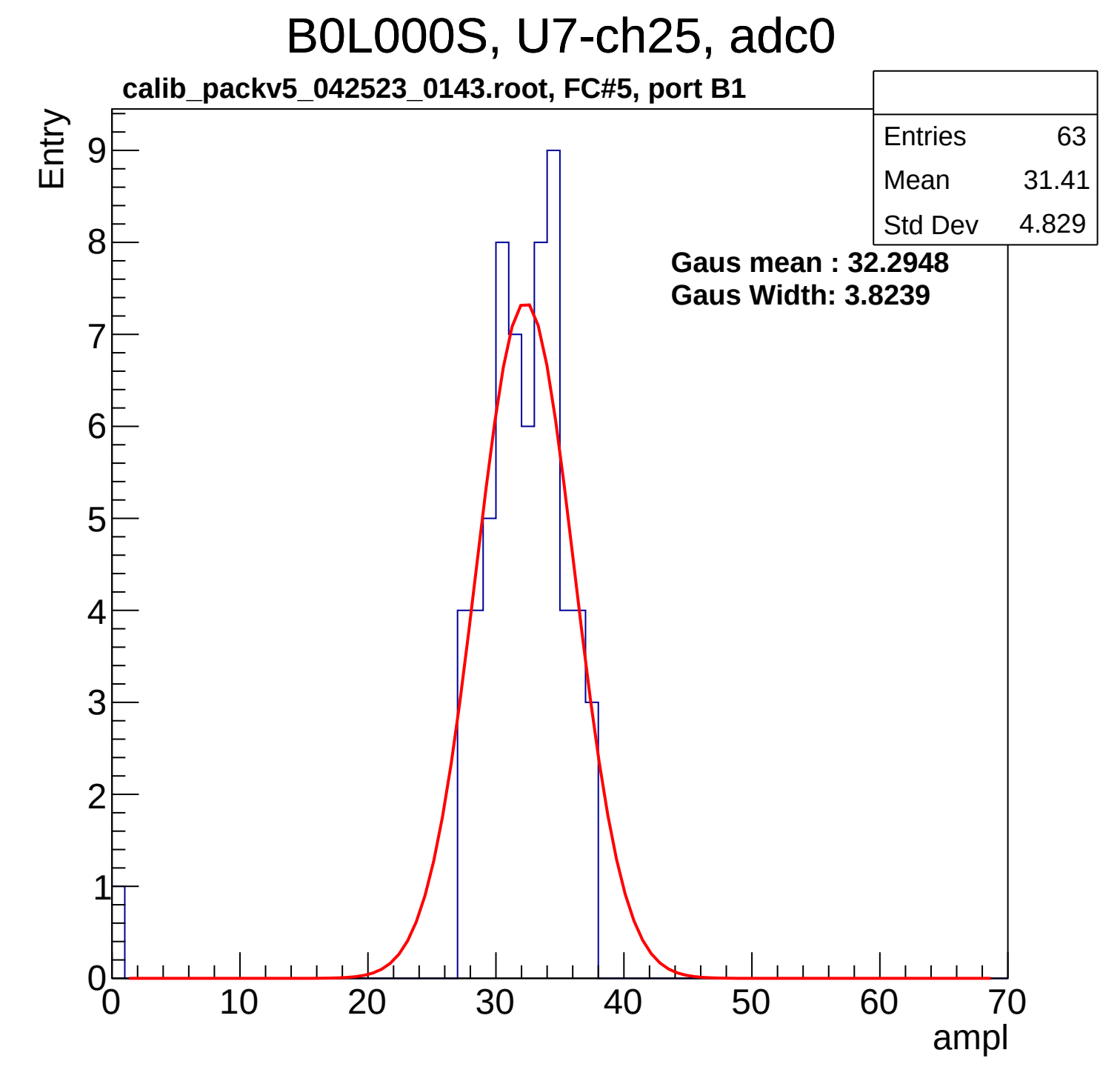
60
70


B0L000S, U7-ch24, adc6
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch24, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch25, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 63
Mean 31.41
Std Dev 4.829
Gaus mean : 32.2948
Gaus Width: 3.8239
Entry
ampl
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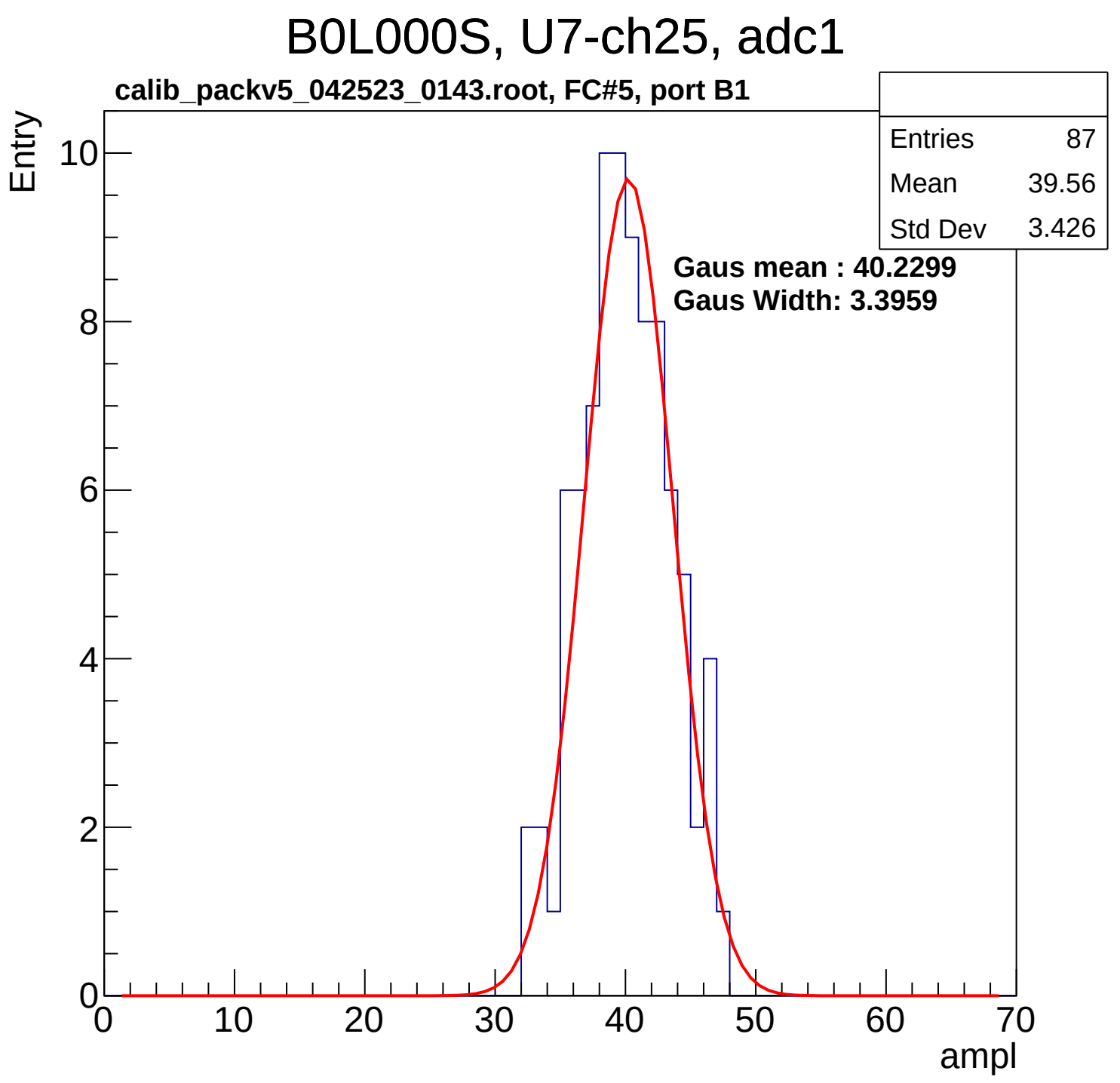
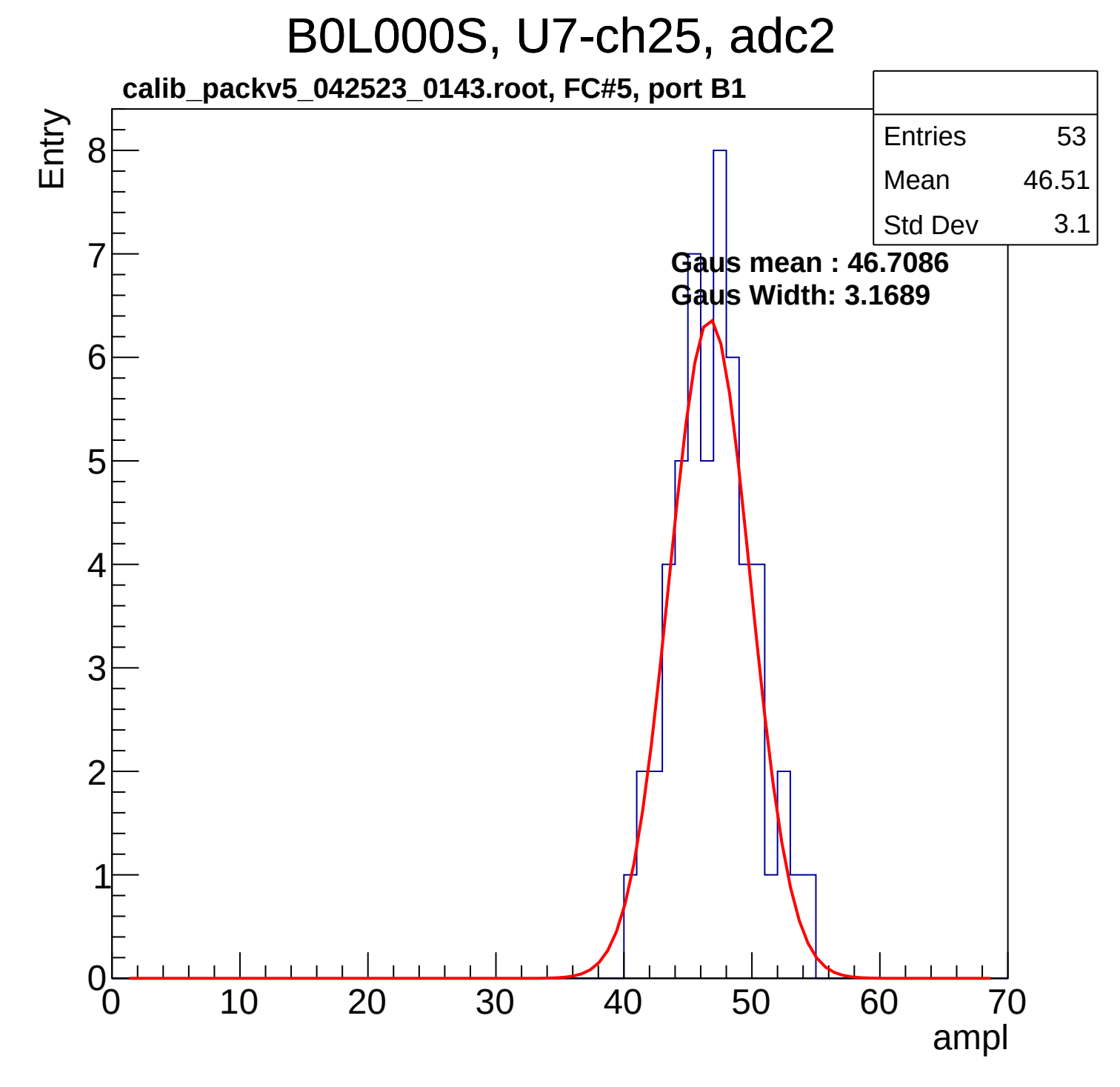
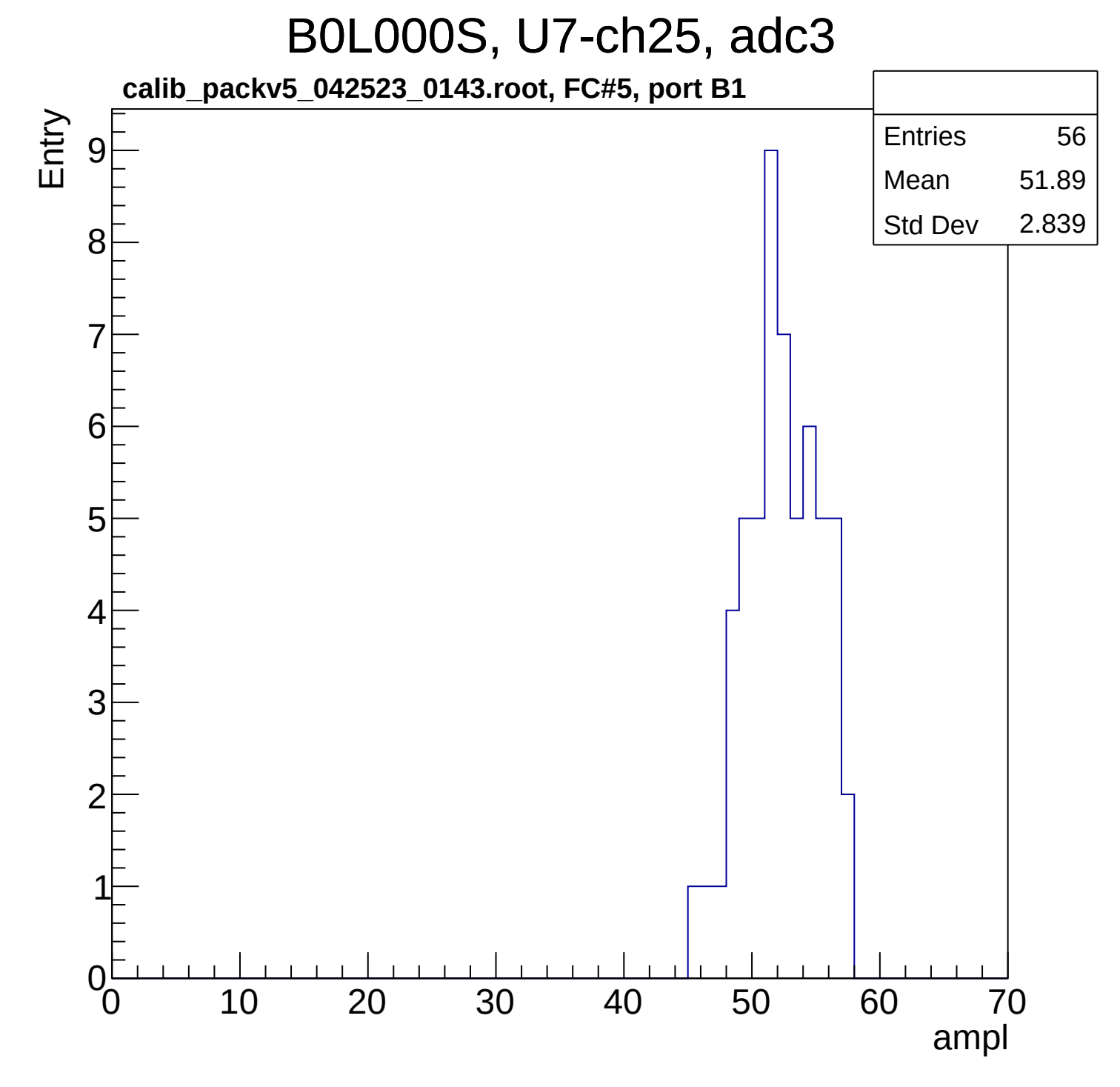
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch25, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 87
Mean 39.56
Std Dev 3.426
Gaus mean : 40.2299
Gaus Width: 3.3959
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch25, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 53
Mean 46.51
Std Dev 3.1
Gaus mean : 46.7086
Gaus Width: 3.1689
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch25, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 56
Mean 51.89
Std Dev 2.839
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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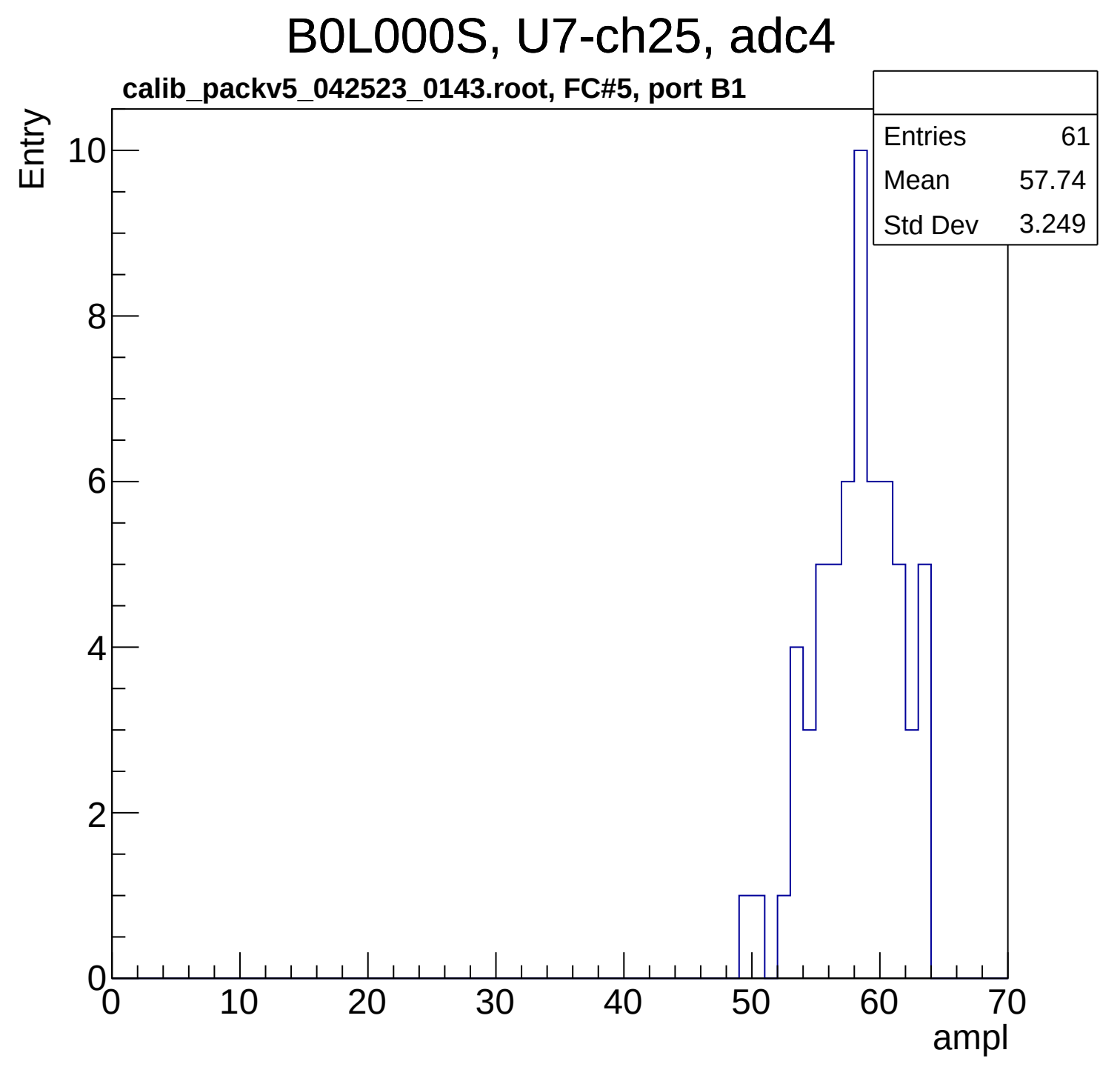
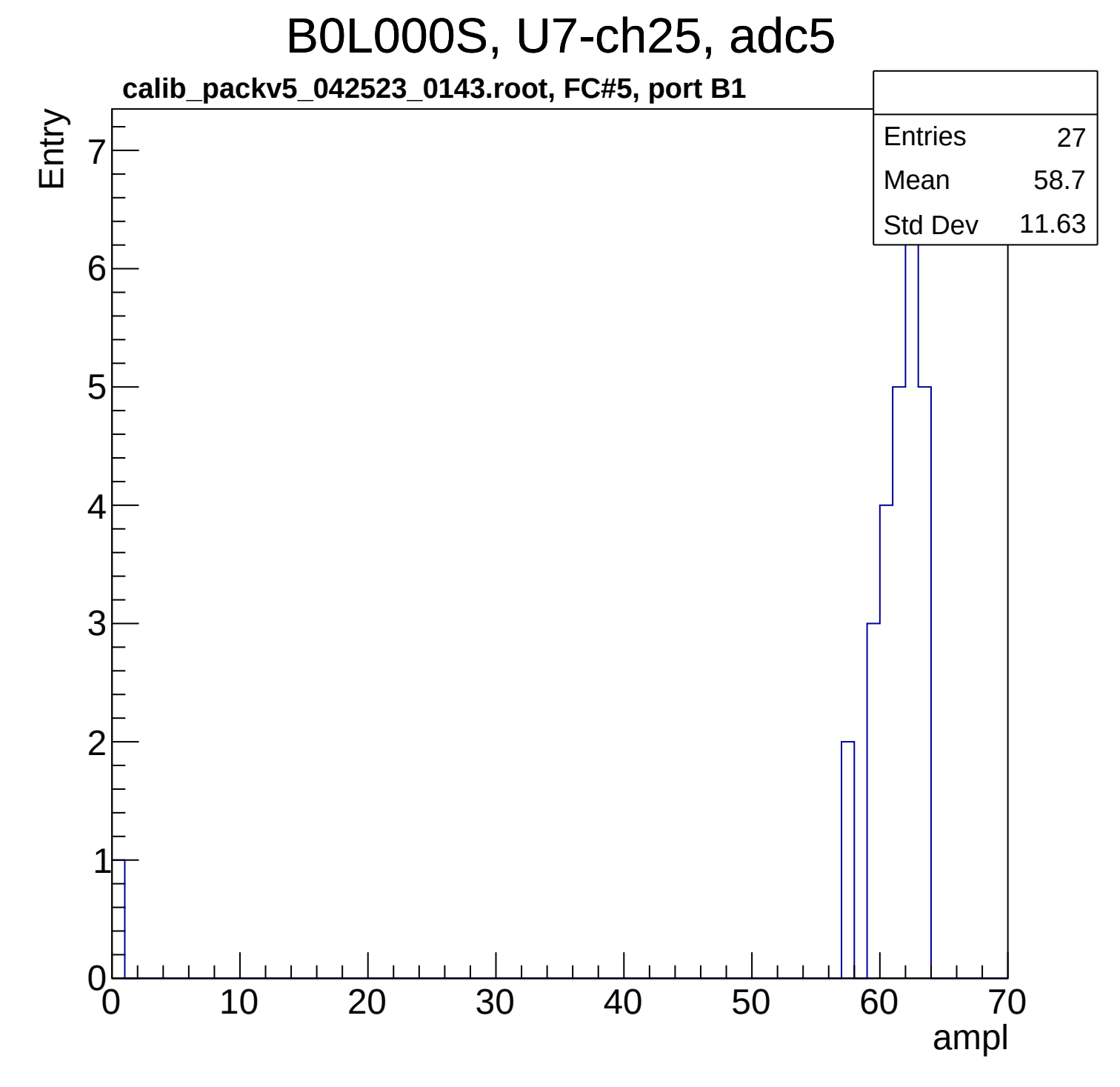
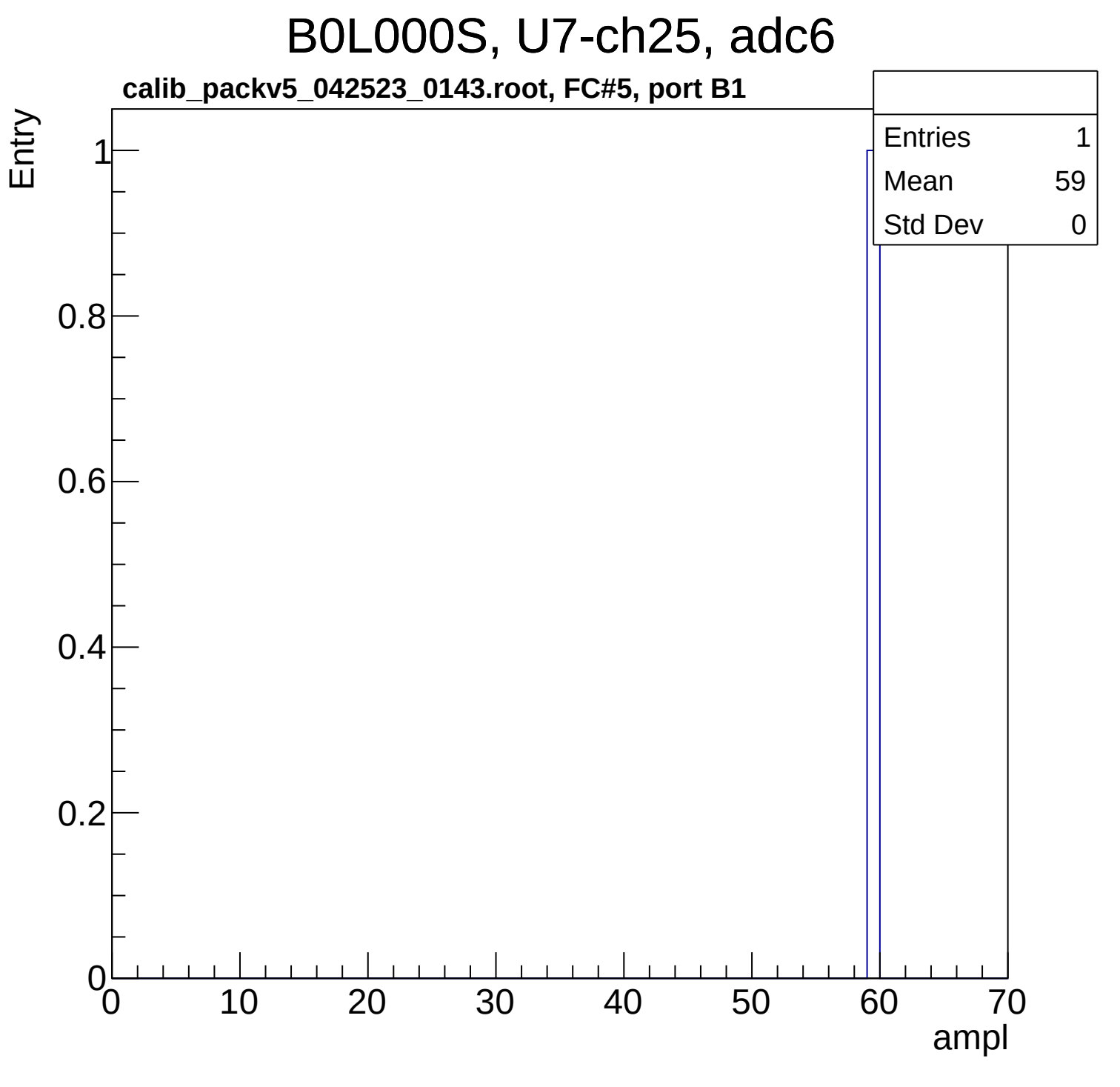
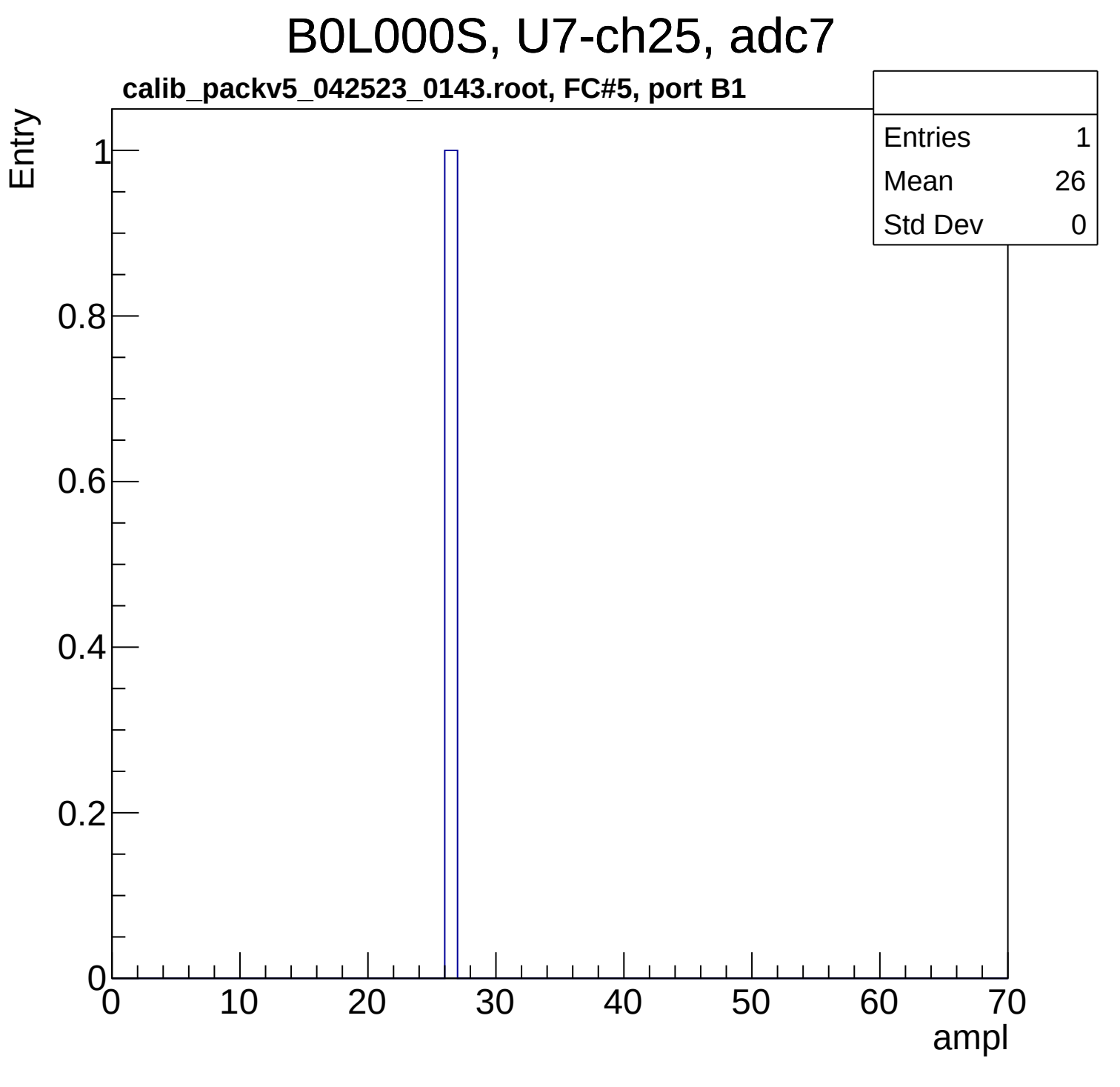

B0L000S, U7-ch25, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 61
Mean 57.74
Std Dev 3.249
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch25, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 27
Mean 58.7
Std Dev 11.63
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch25, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 59
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch25, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 26
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
0
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10
20
30
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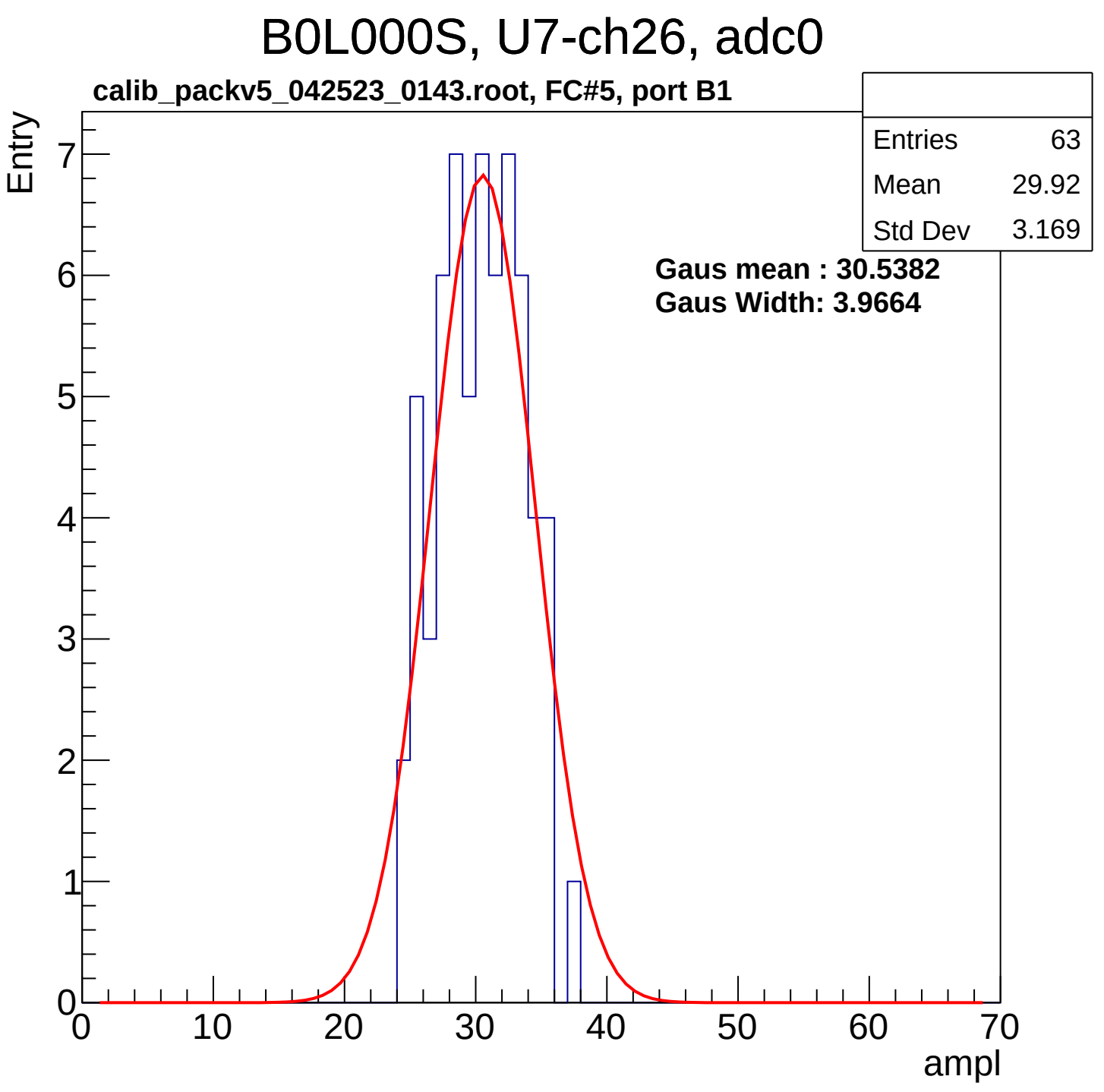
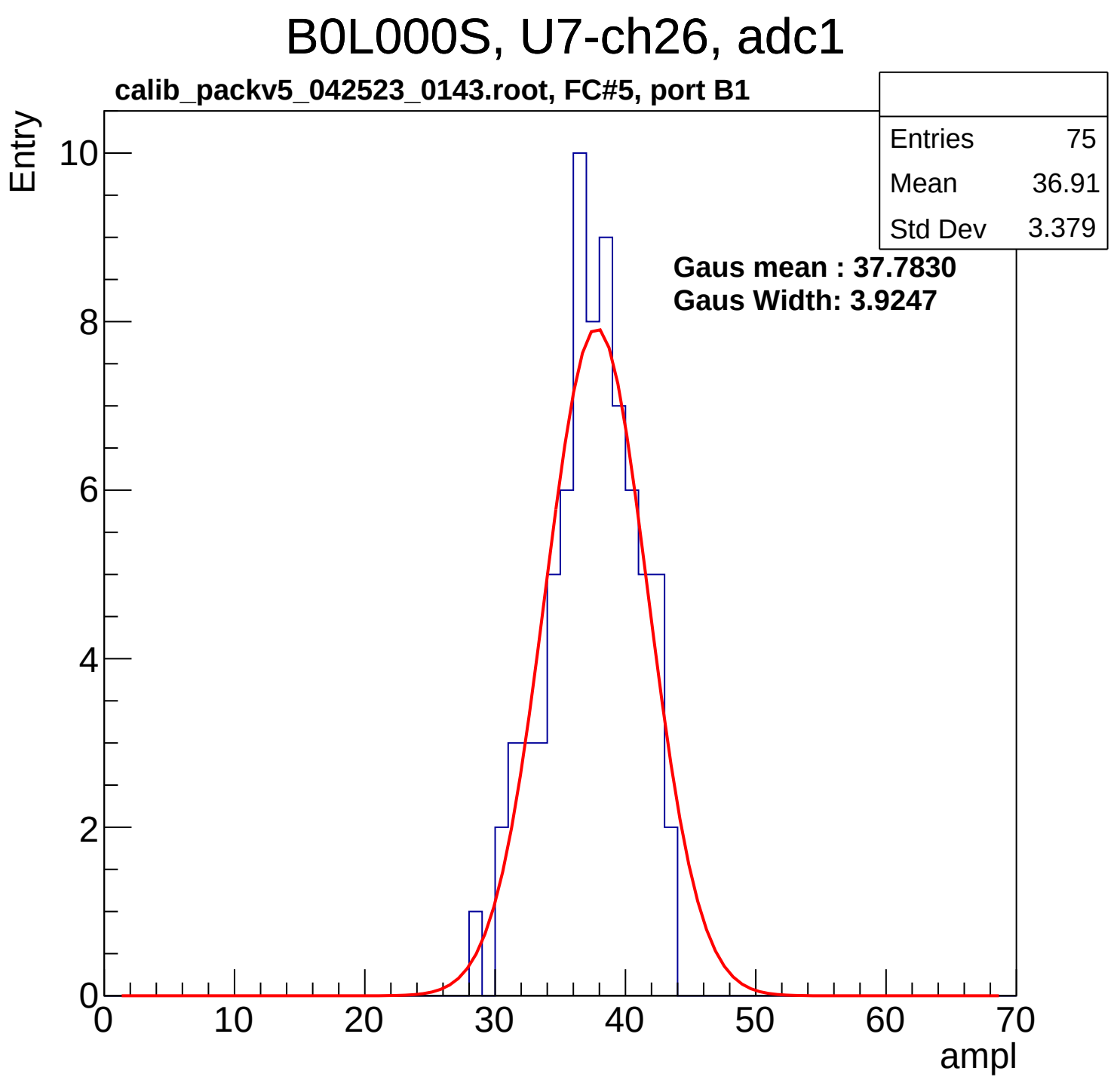
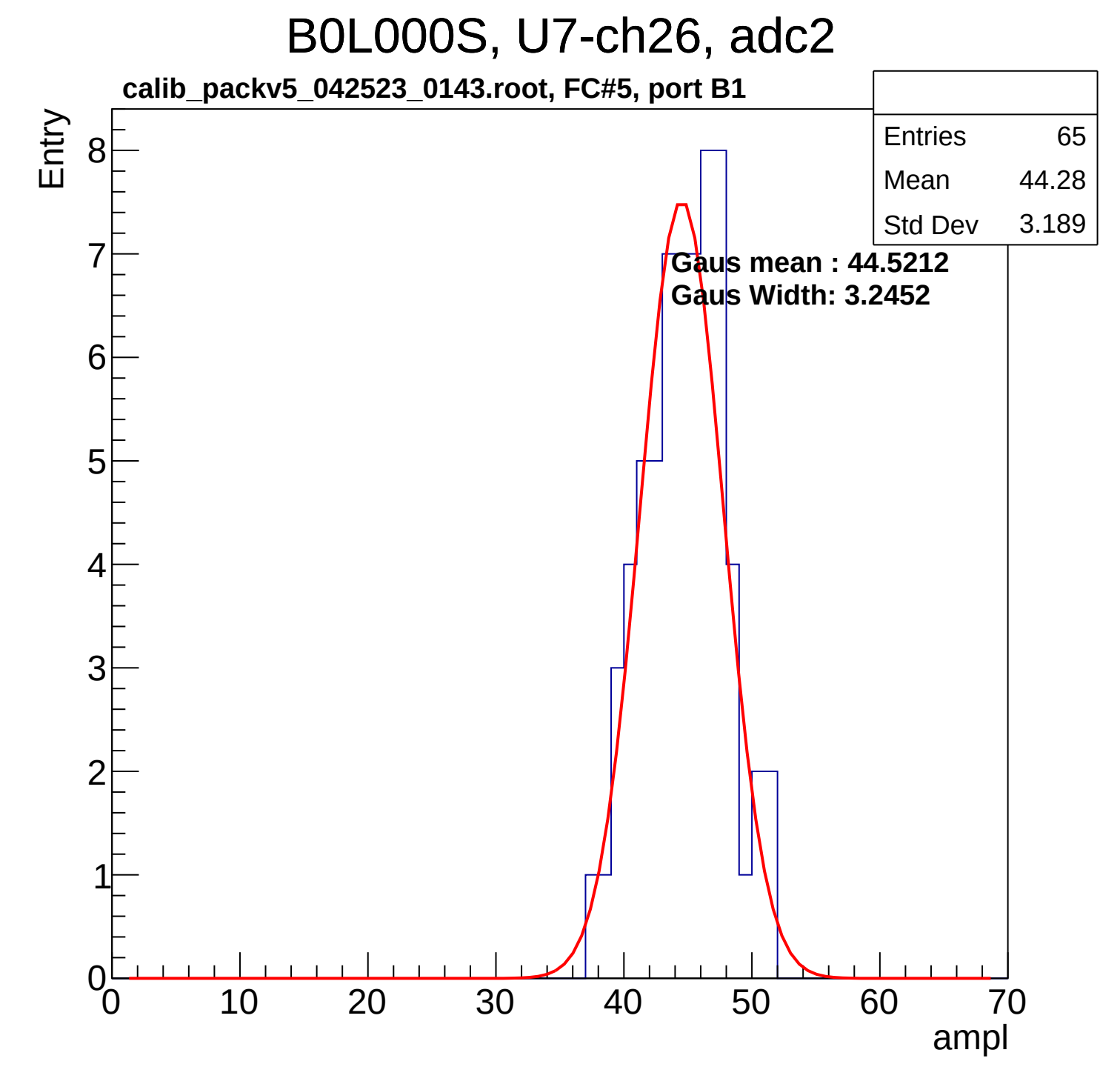
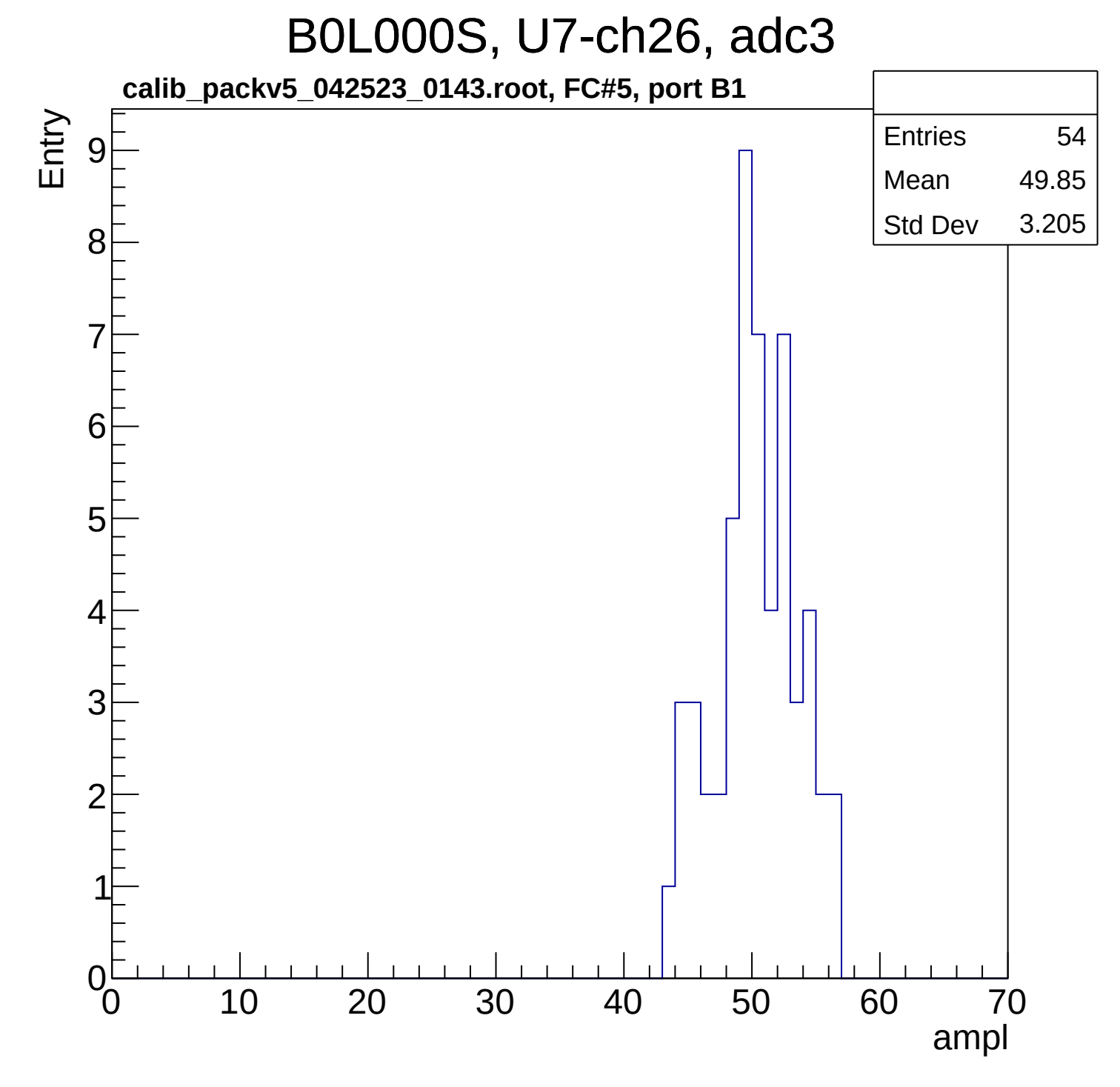
50
60
70
ampl


B0L000S, U7-ch26, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 63
Mean 29.92
Std Dev 3.169
Gaus mean : 30.5382
Gaus Width: 3.9664
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch26, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 75
Mean 36.91
Std Dev 3.379
Gaus mean : 37.7830
Gaus Width: 3.9247
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch26, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 65
Mean 44.28
Std Dev 3.189
Gaus mean : 44.5212
Gaus Width: 3.2452
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch26, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 54
Mean 49.85
Std Dev 3.205
Entry
ampl
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1
2
3
4
5
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8
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0
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40
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60
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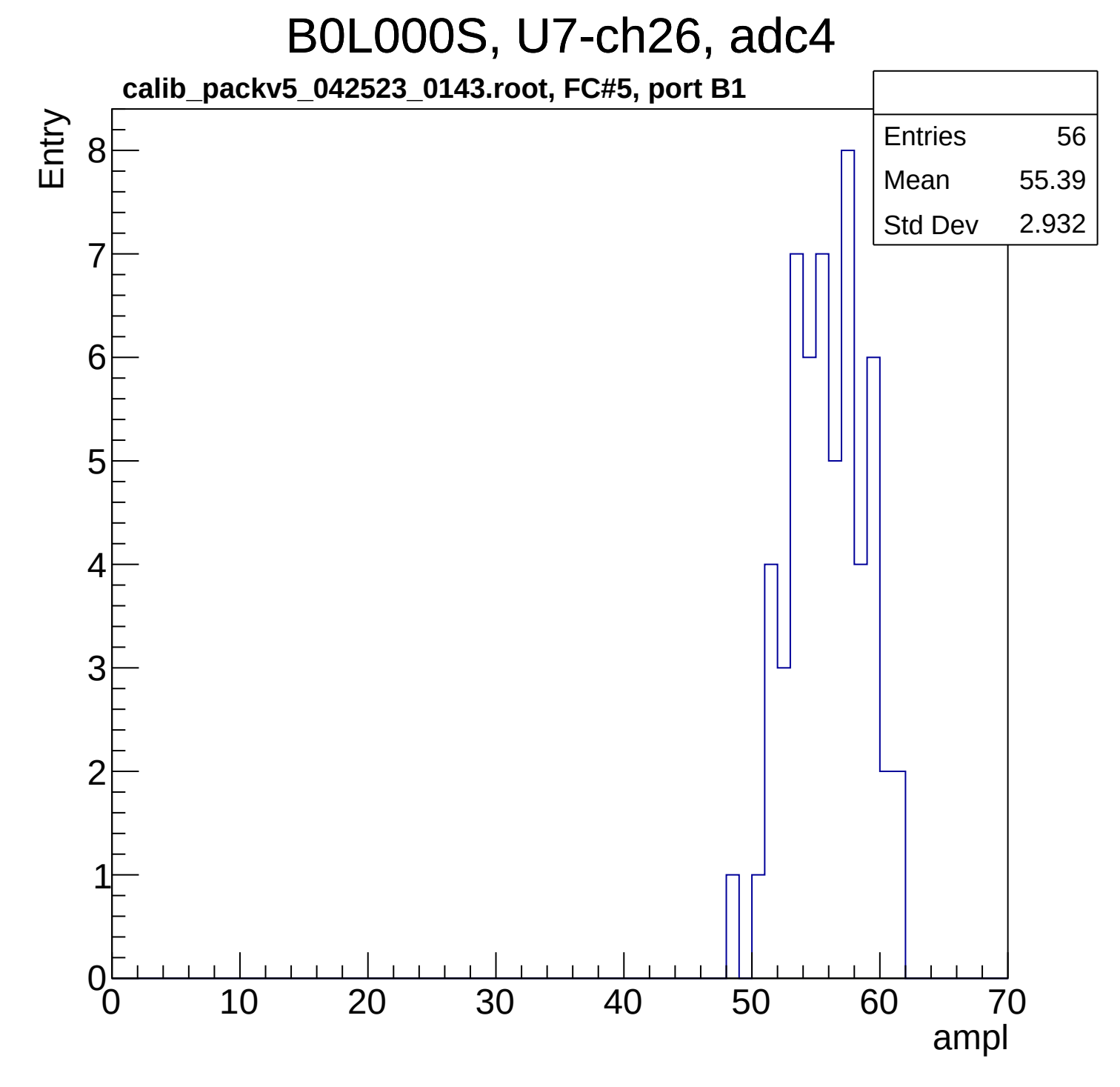
B0L000S, U7-ch26, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 56
Mean 55.39
Std Dev 2.932
Entry
ampl
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1
2
3
4
5
6
7
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0
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40
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60
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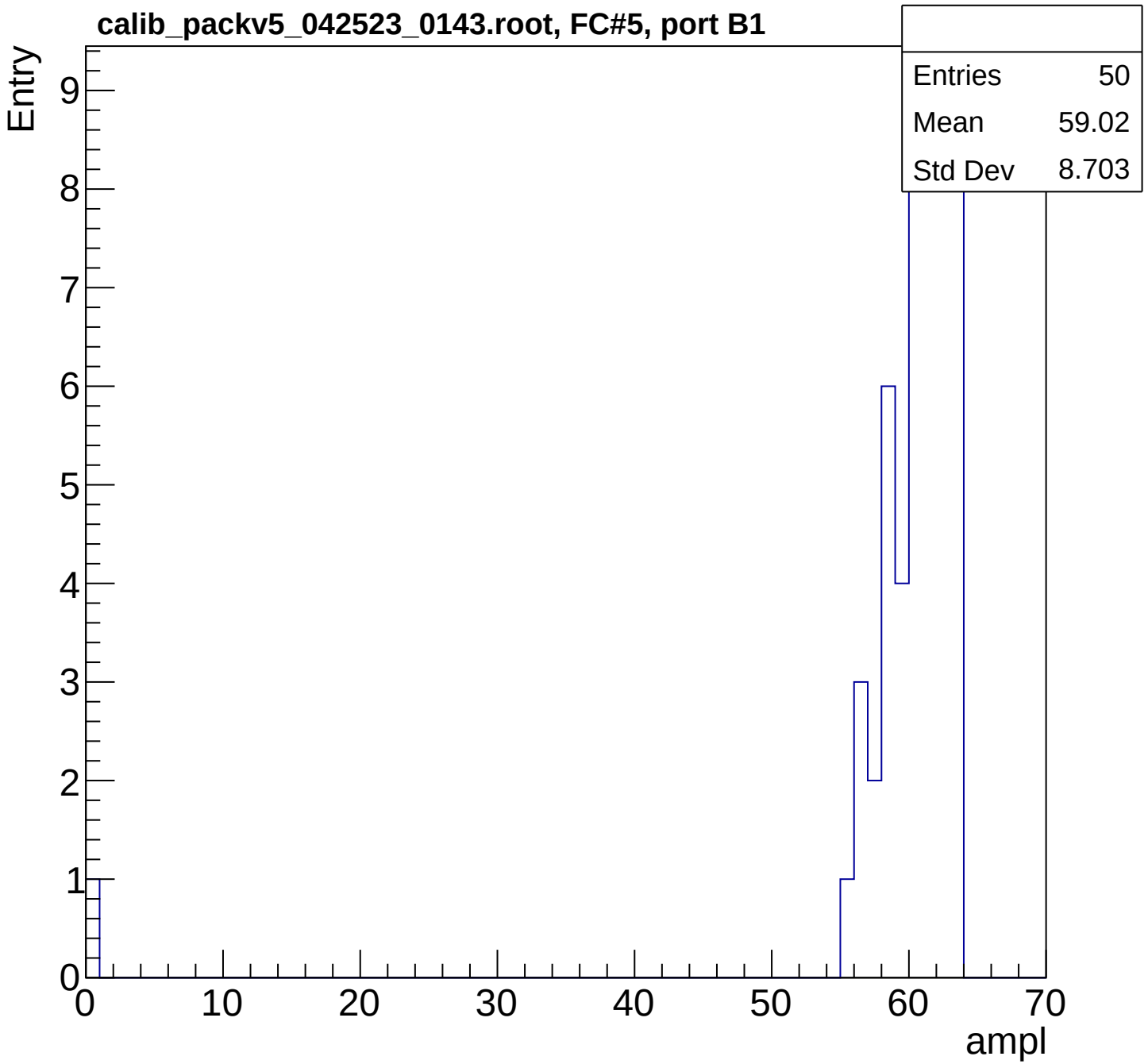
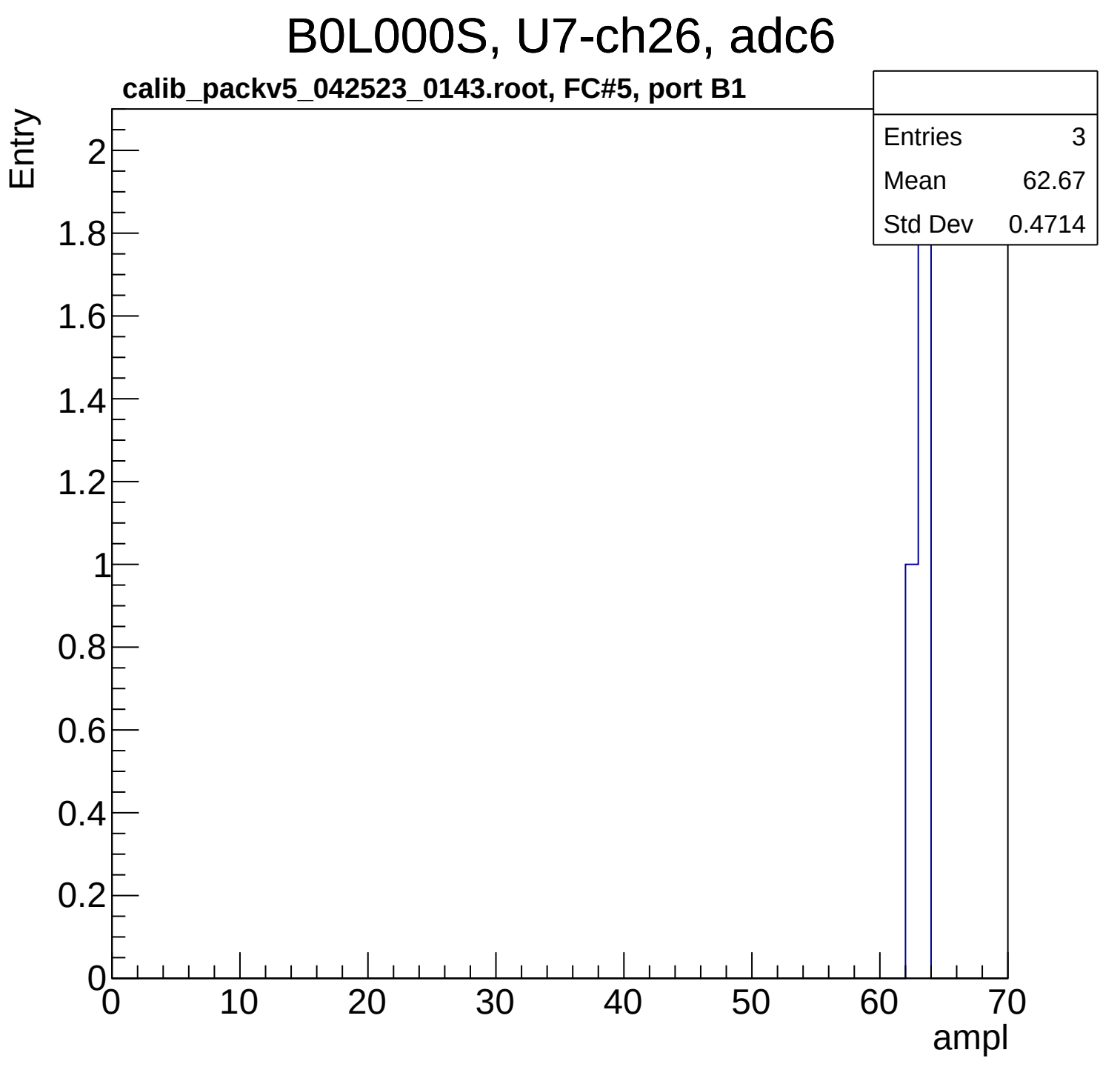
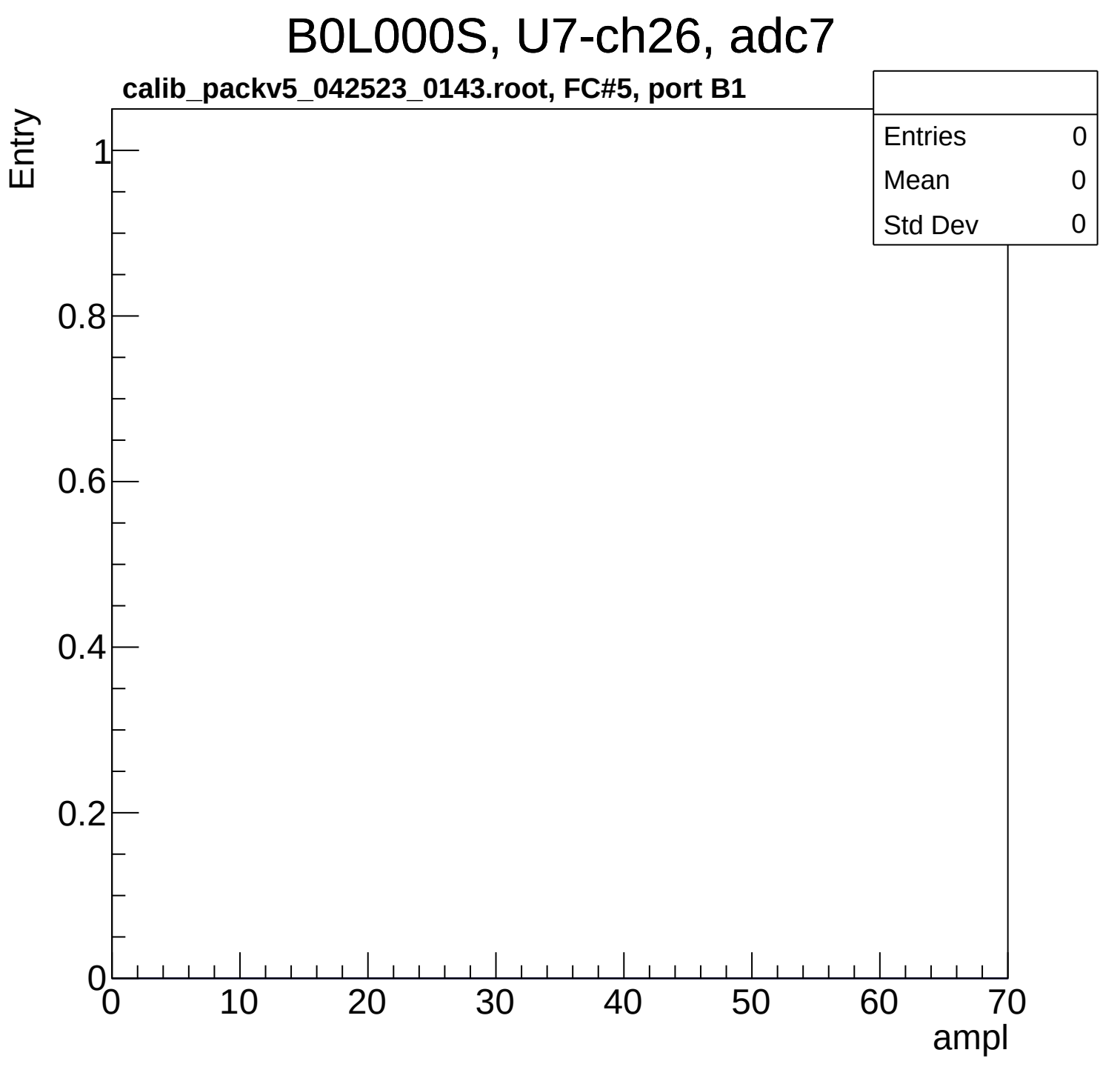
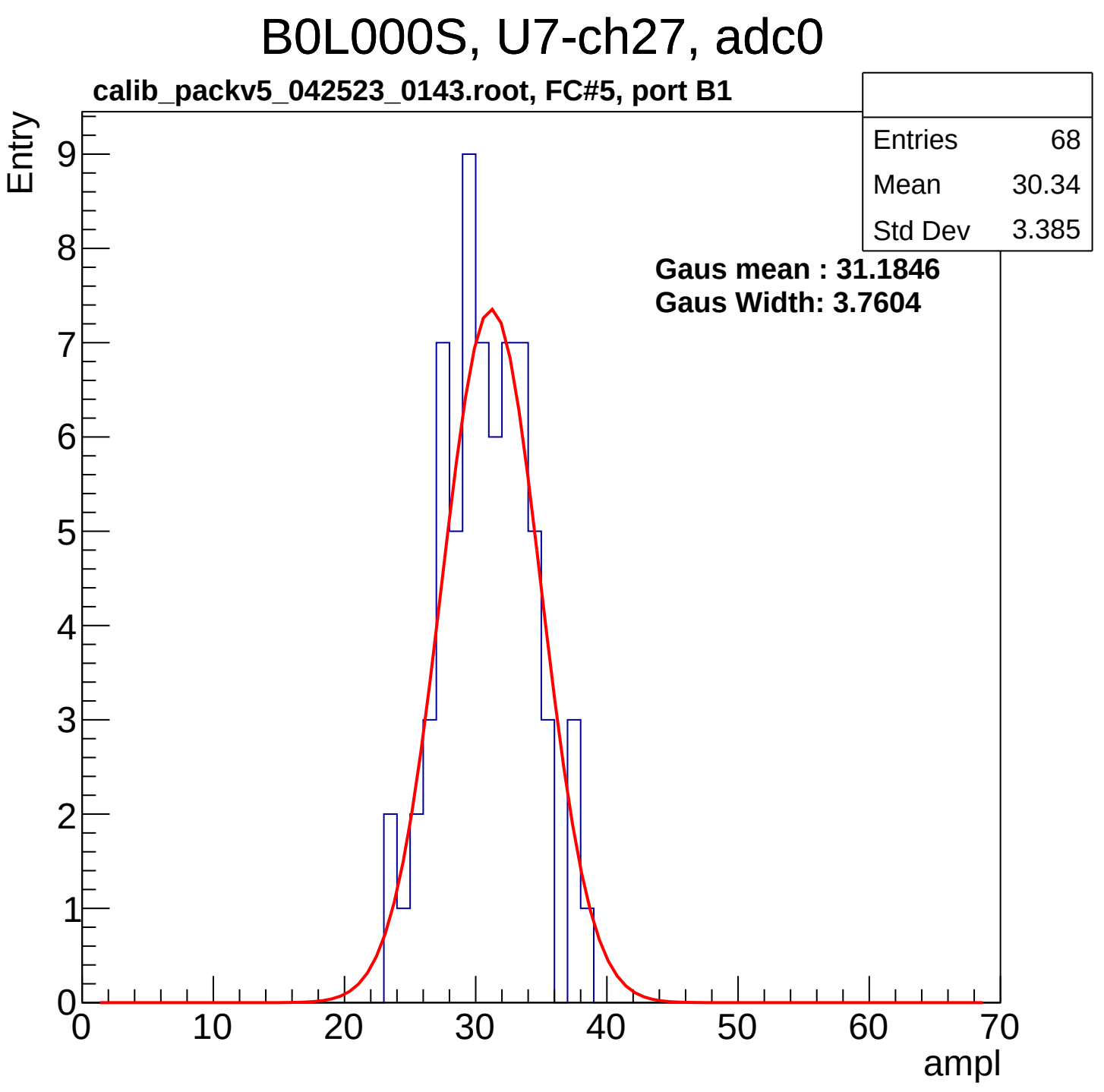

B0L000S, U7-ch26, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 50
Mean 59.02
Std Dev 8.703
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch26, adc6
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch26, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch27, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 68
Mean 30.34
Std Dev 3.385
Gaus mean : 31.1846
Gaus Width: 3.7604
Entry
ampl
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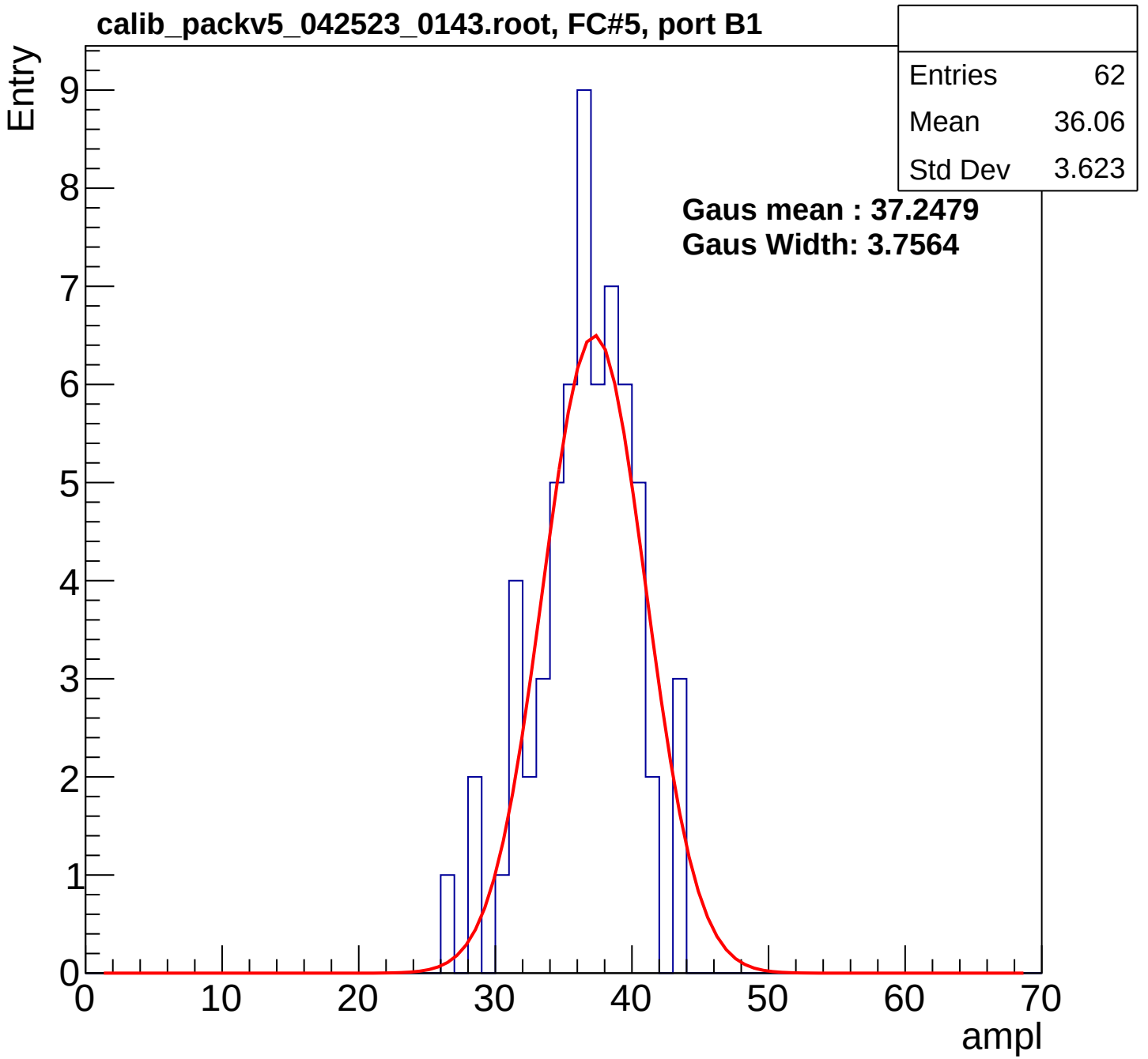
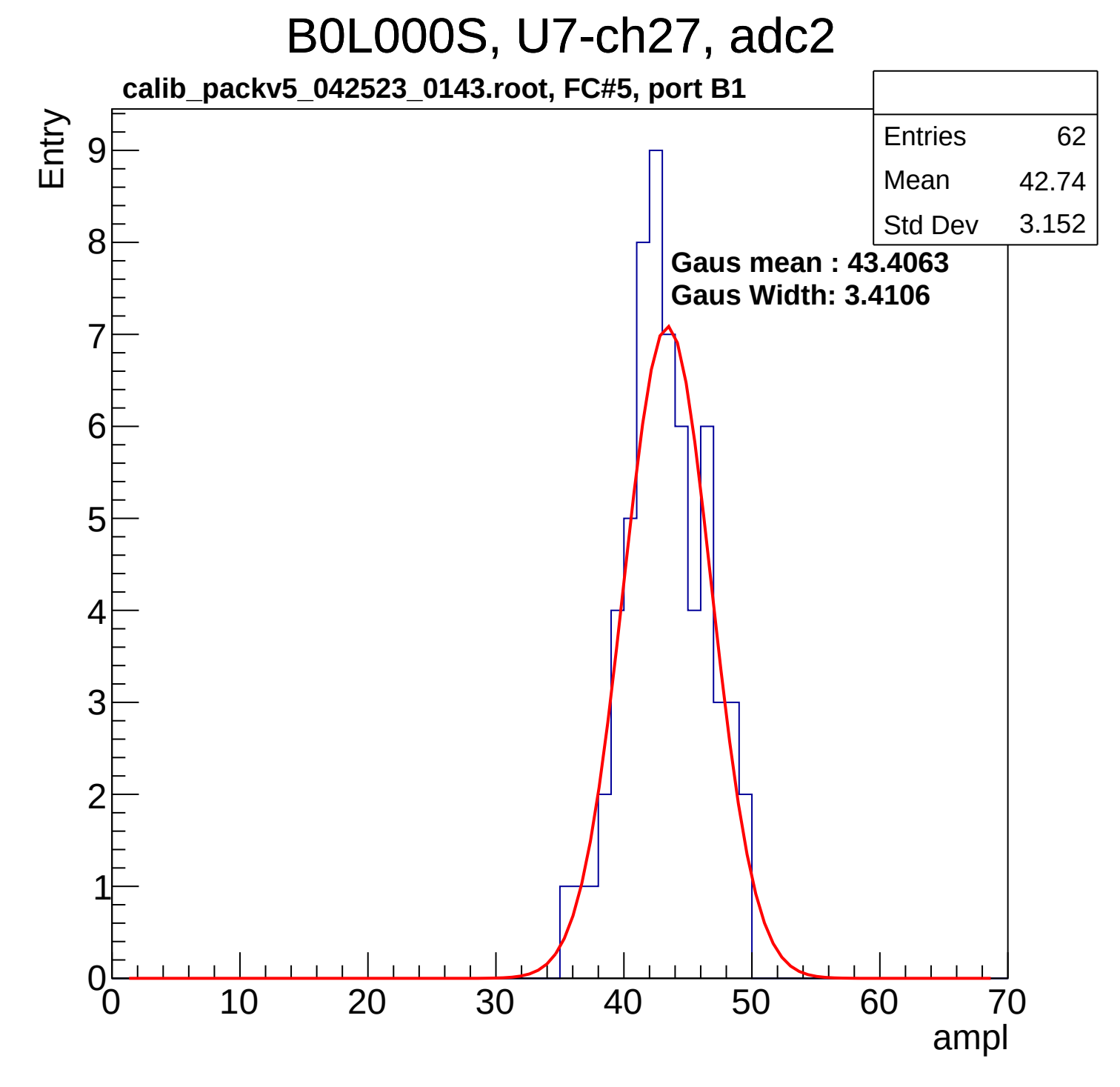
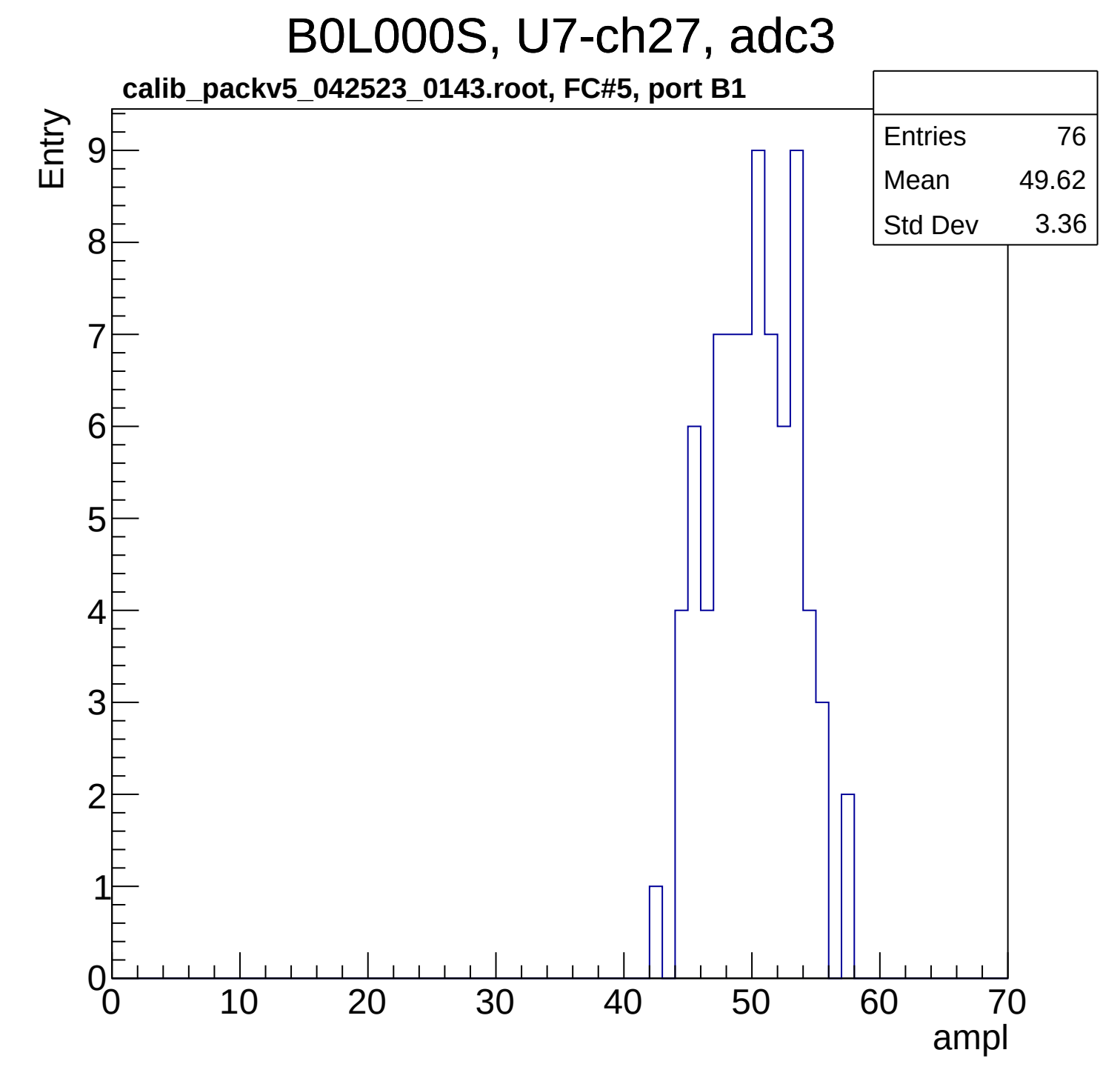
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch27, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 36.06
Std Dev 3.623
Gaus mean : 37.2479
Gaus Width: 3.7564
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch27, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 42.74
Std Dev 3.152
Gaus mean : 43.4063
Gaus Width: 3.4106
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch27, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 76
Mean 49.62
Std Dev 3.36
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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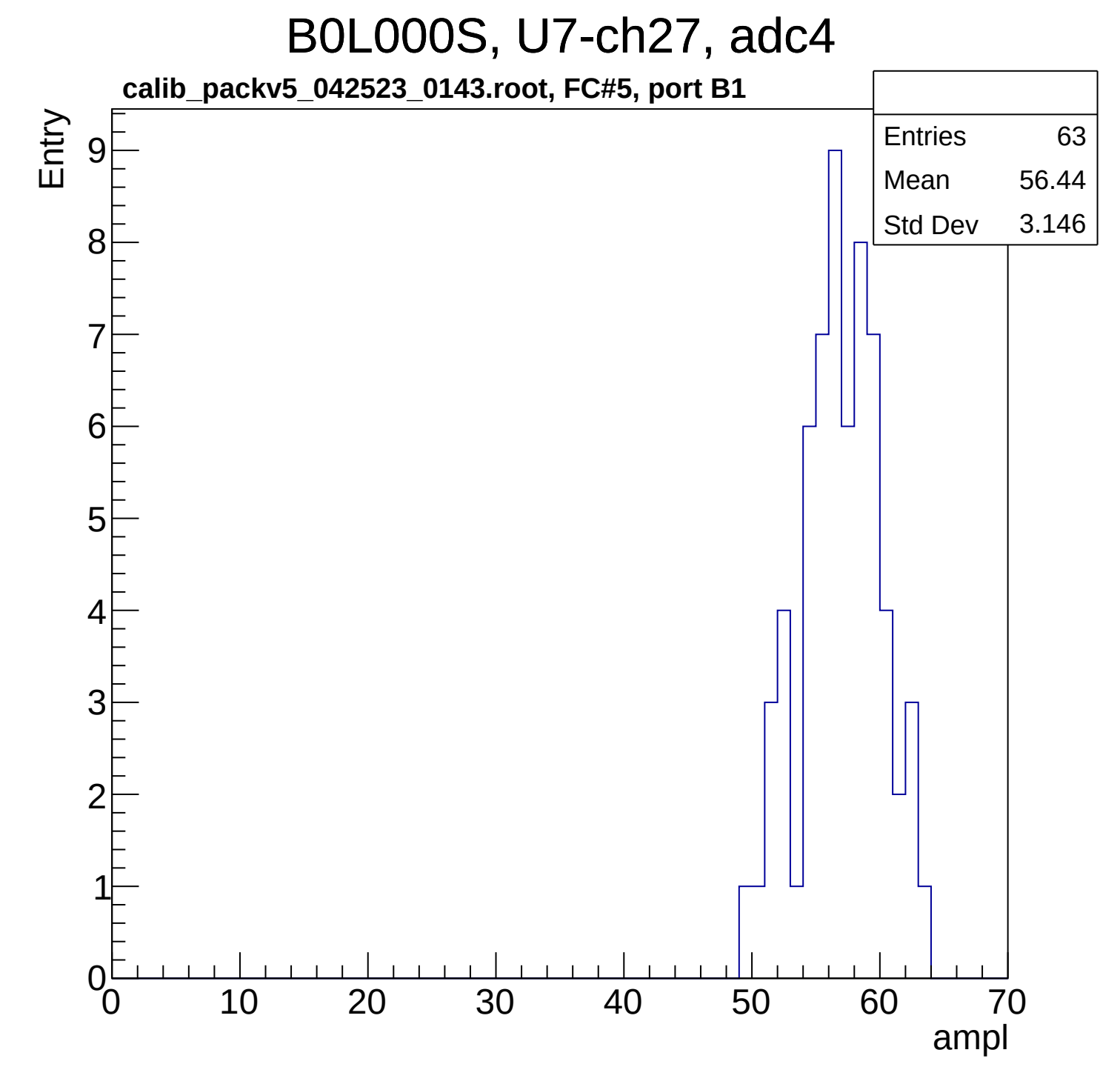
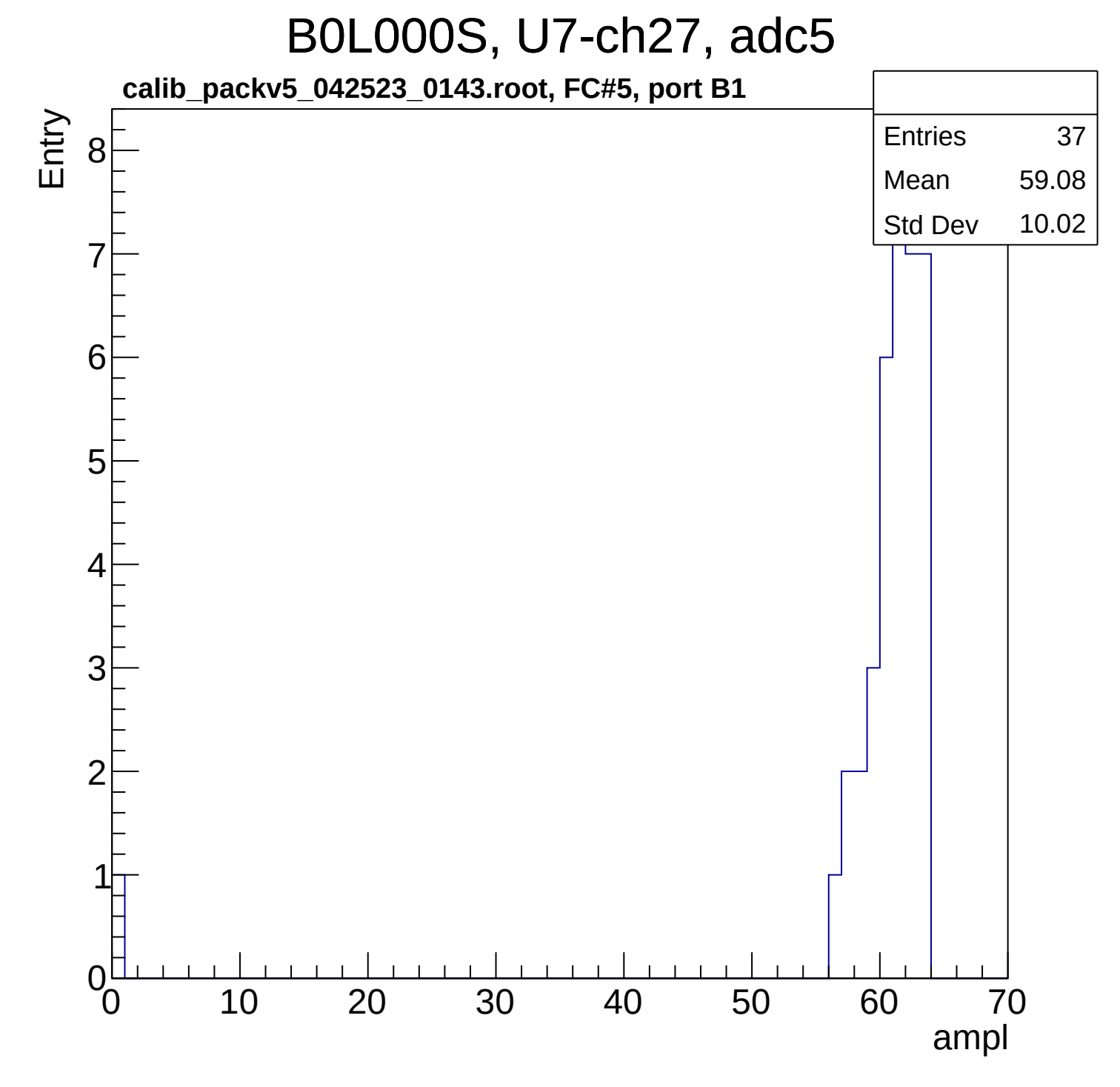
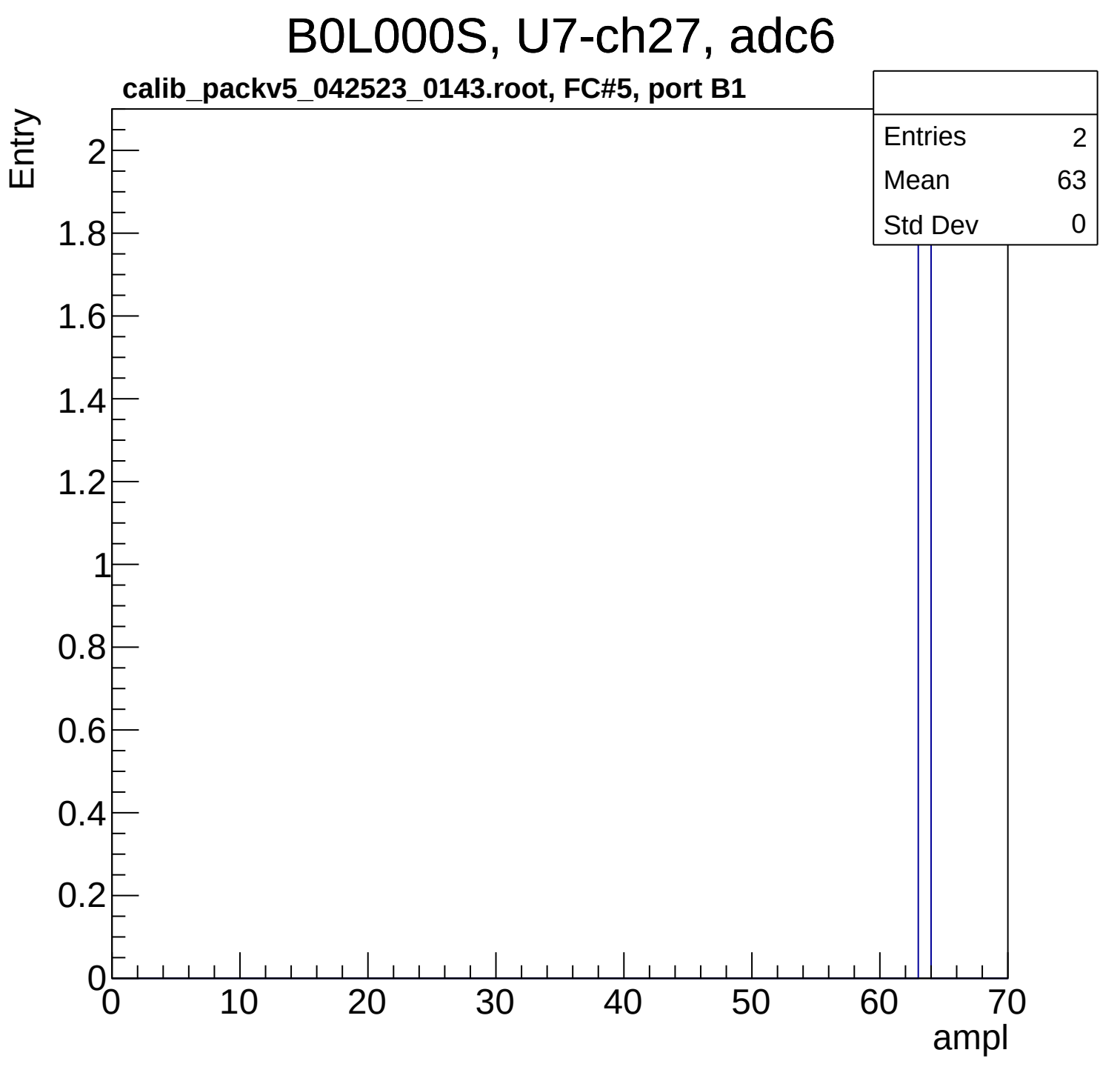
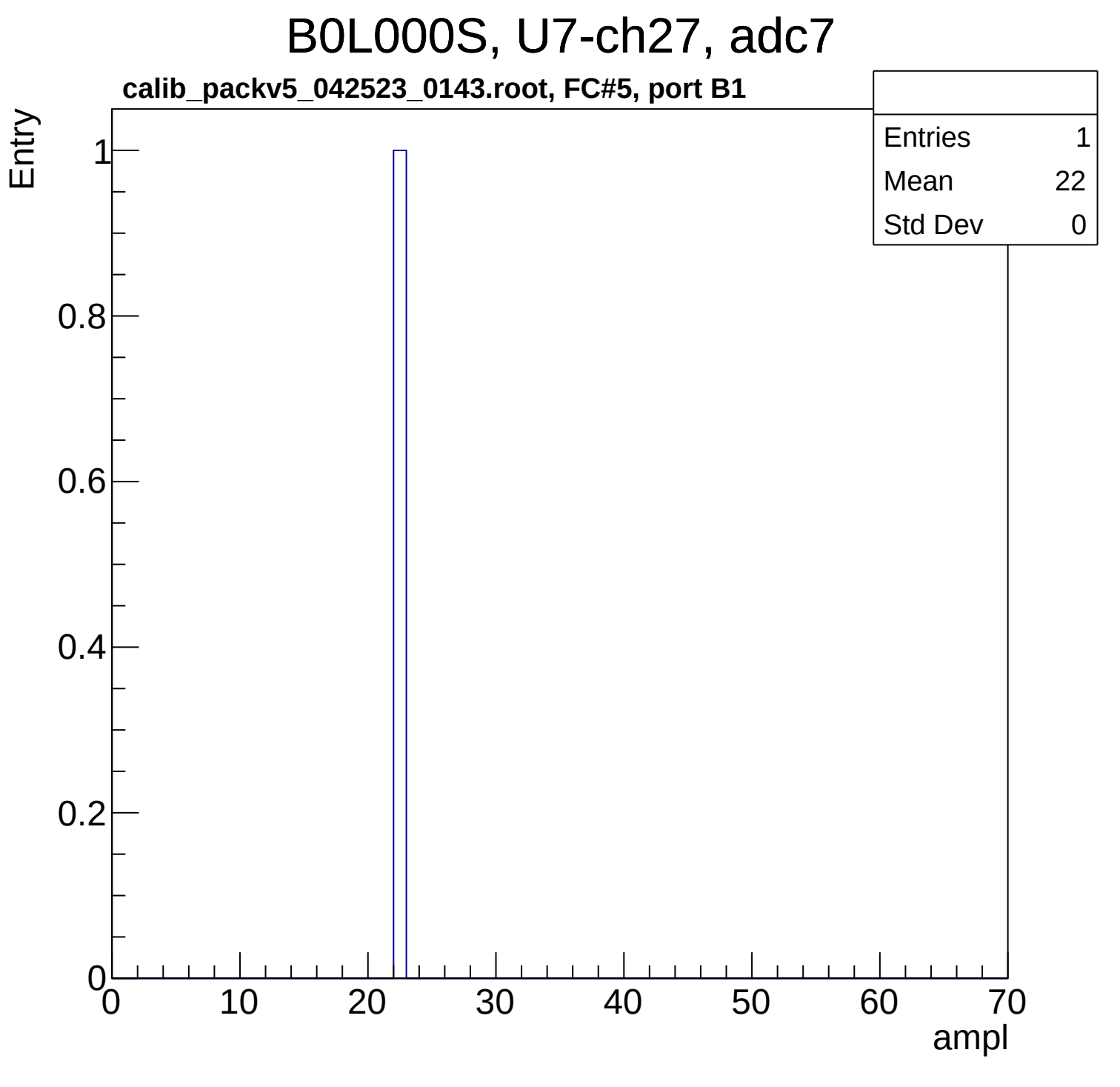
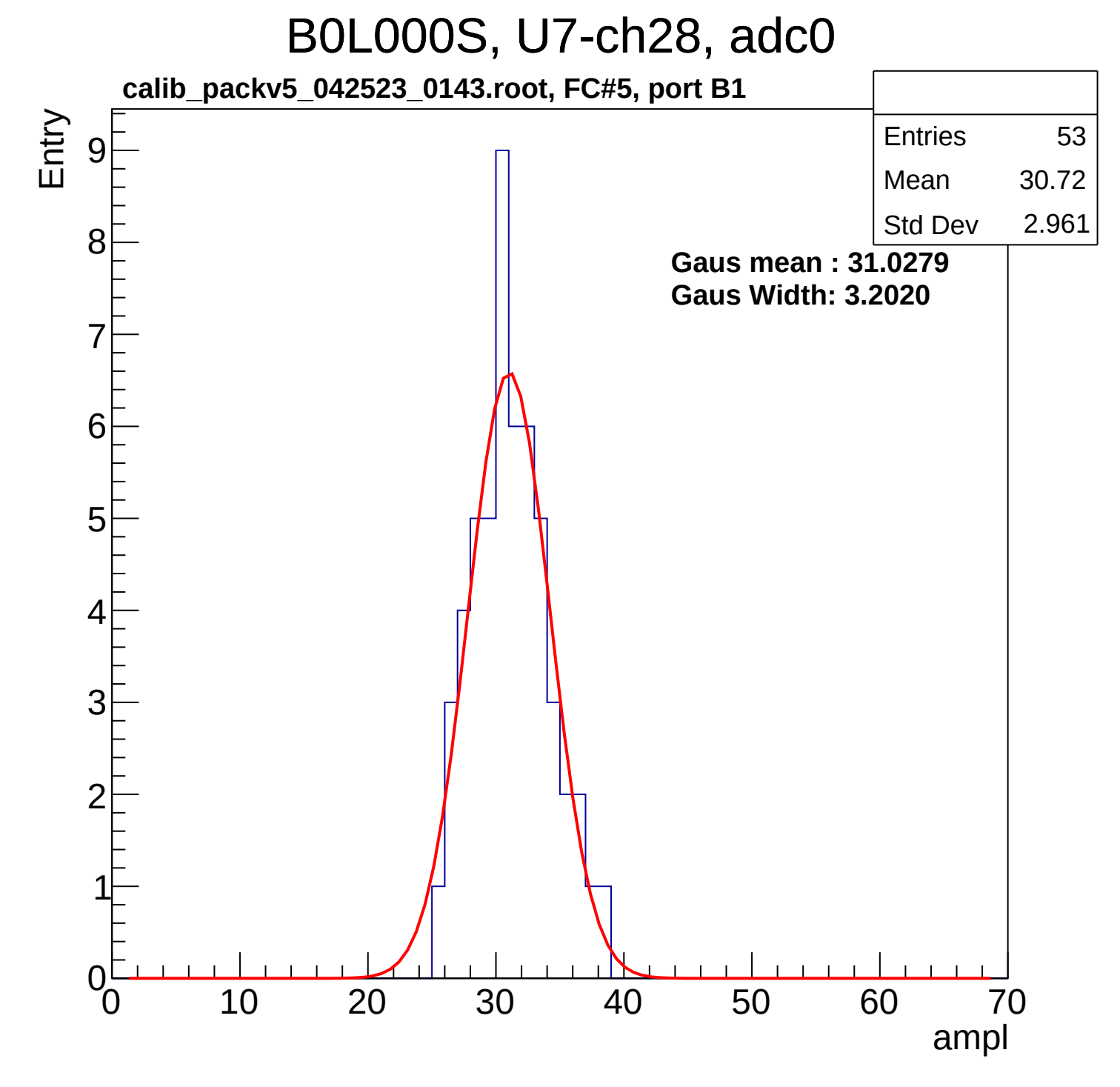
40
50
60
70

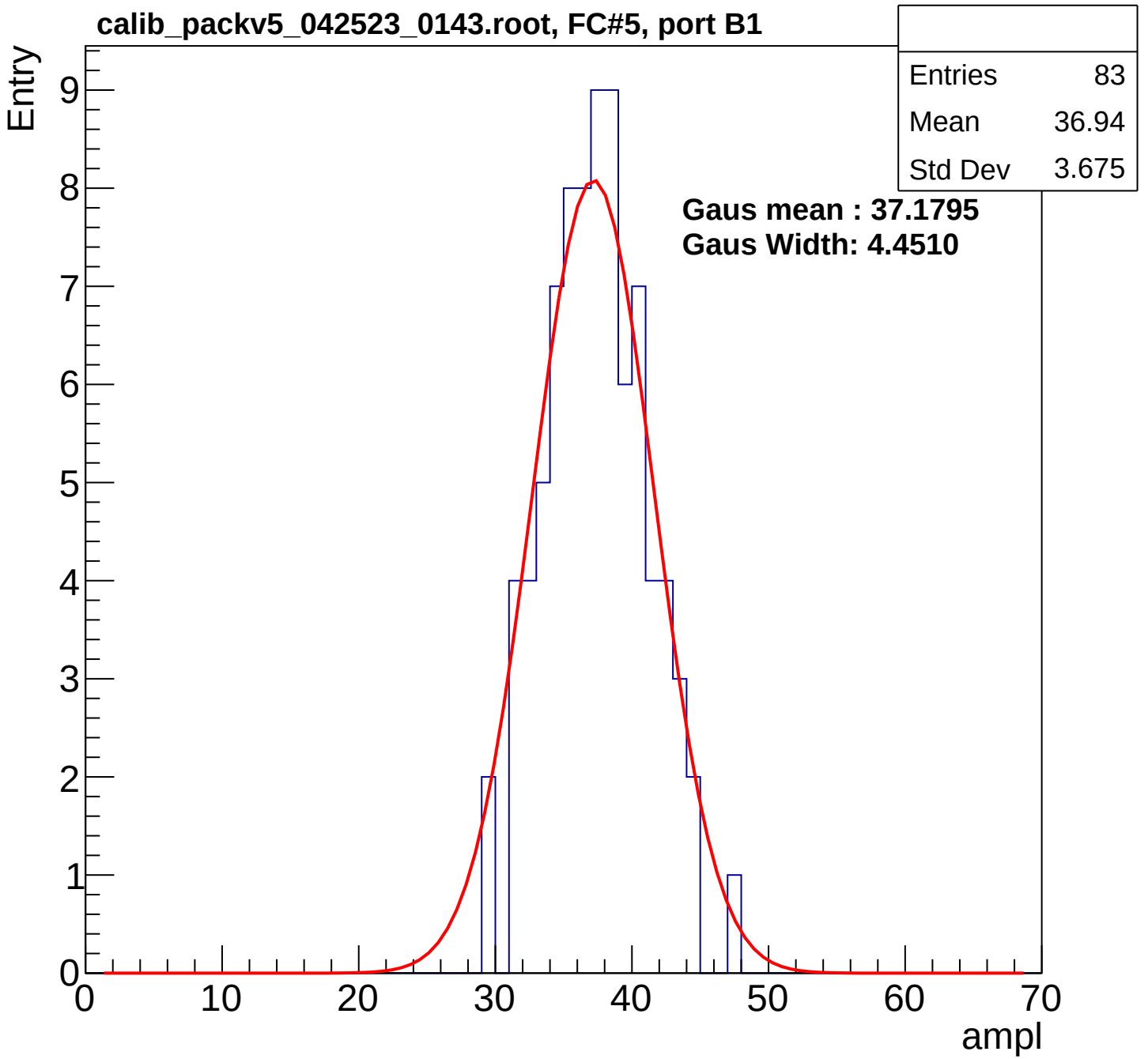

B0L000S, U7-ch27, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 63
Mean 56.44
Std Dev 3.146
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

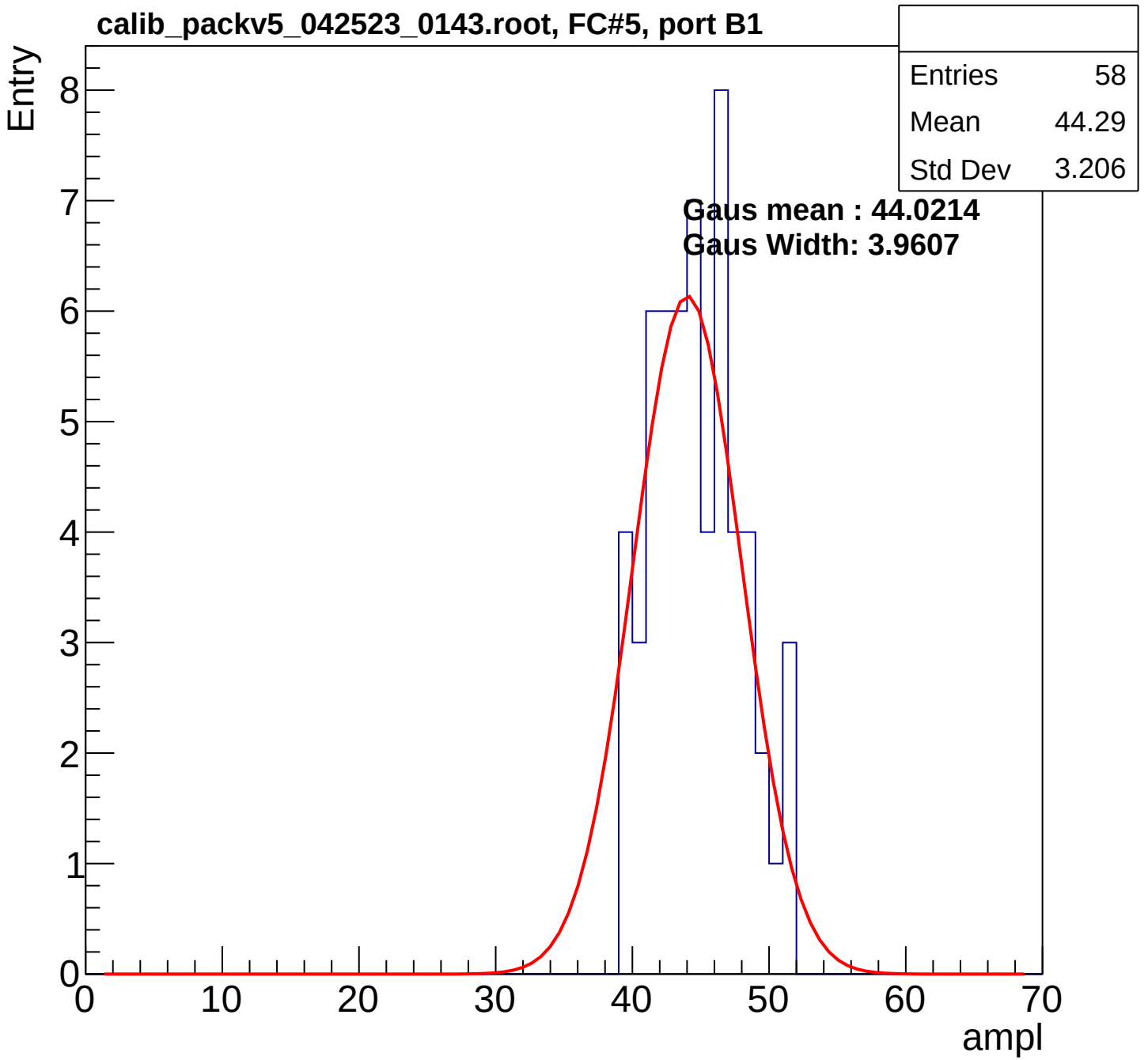

B0L000S, U7-ch27, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 37
Mean 59.08
Std Dev 10.02
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

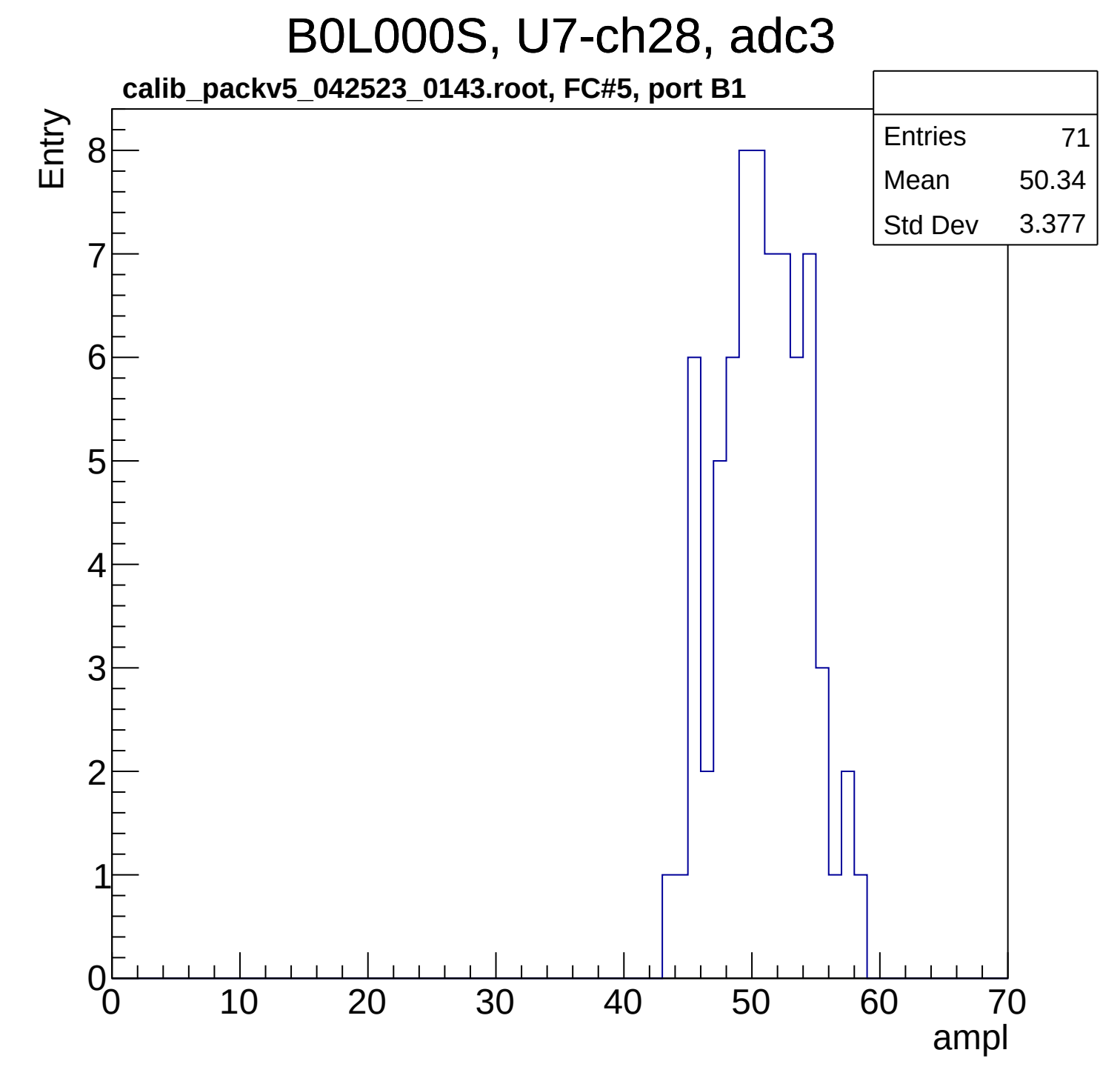

B0L000S, U7-ch27, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L000S, U7-ch27, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch28, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 53
Mean 30.72
Std Dev 2.961
Gaus mean : 31.0279
Gaus Width: 3.2020
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch28, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 83
Mean 36.94
Std Dev 3.675
Gaus mean : 37.1795
Gaus Width: 4.4510
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch28, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 58
Mean 44.29
Std Dev 3.206
Gaus mean : 44.0214
Gaus Width: 3.9607
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch28, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 71
Mean 50.34
Std Dev 3.377
Entry
ampl
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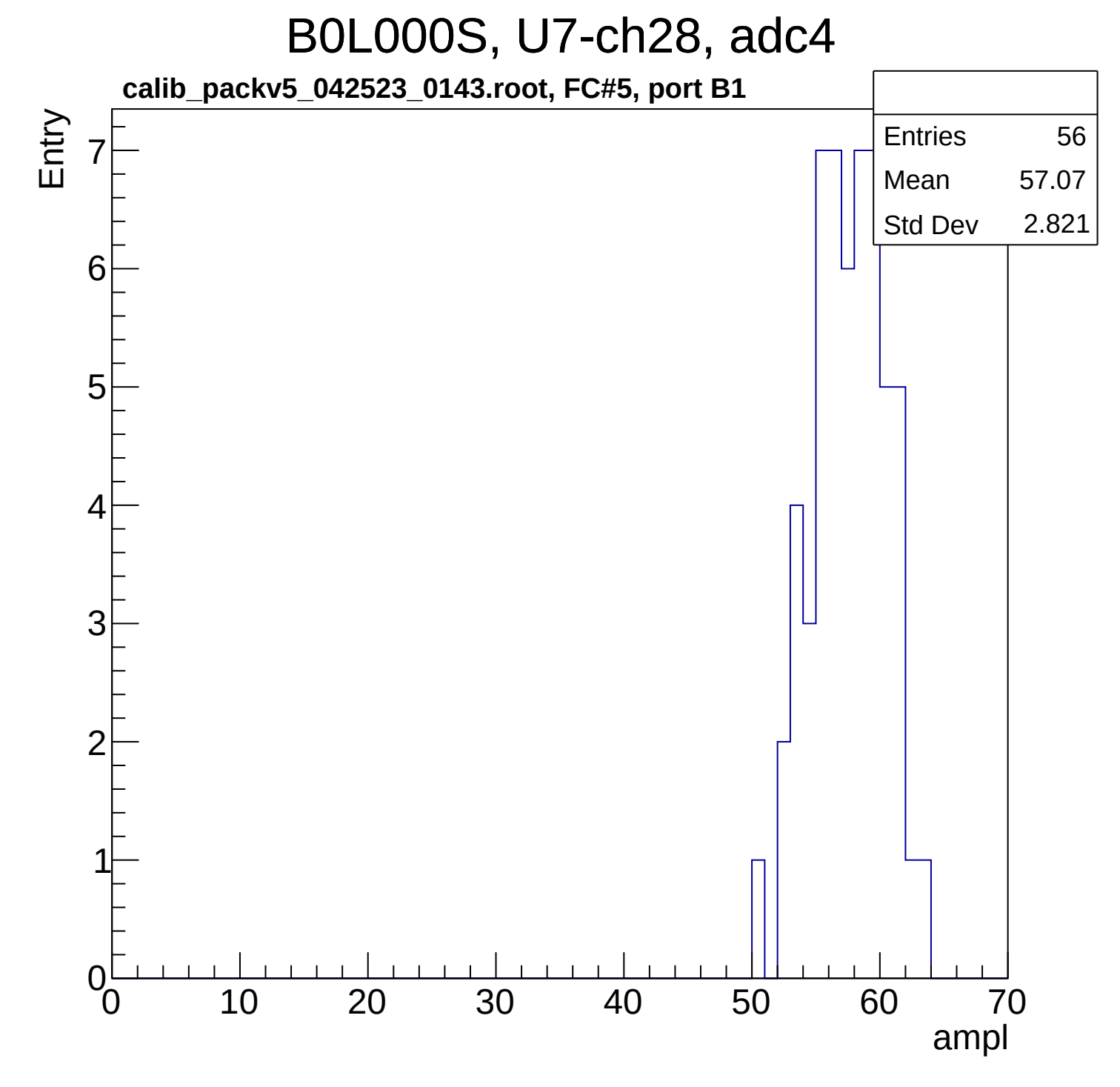
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch28, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 56
Mean 57.07
Std Dev 2.821
Entry
ampl
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1
2
3
4
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6
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0
10
20
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40
50
60
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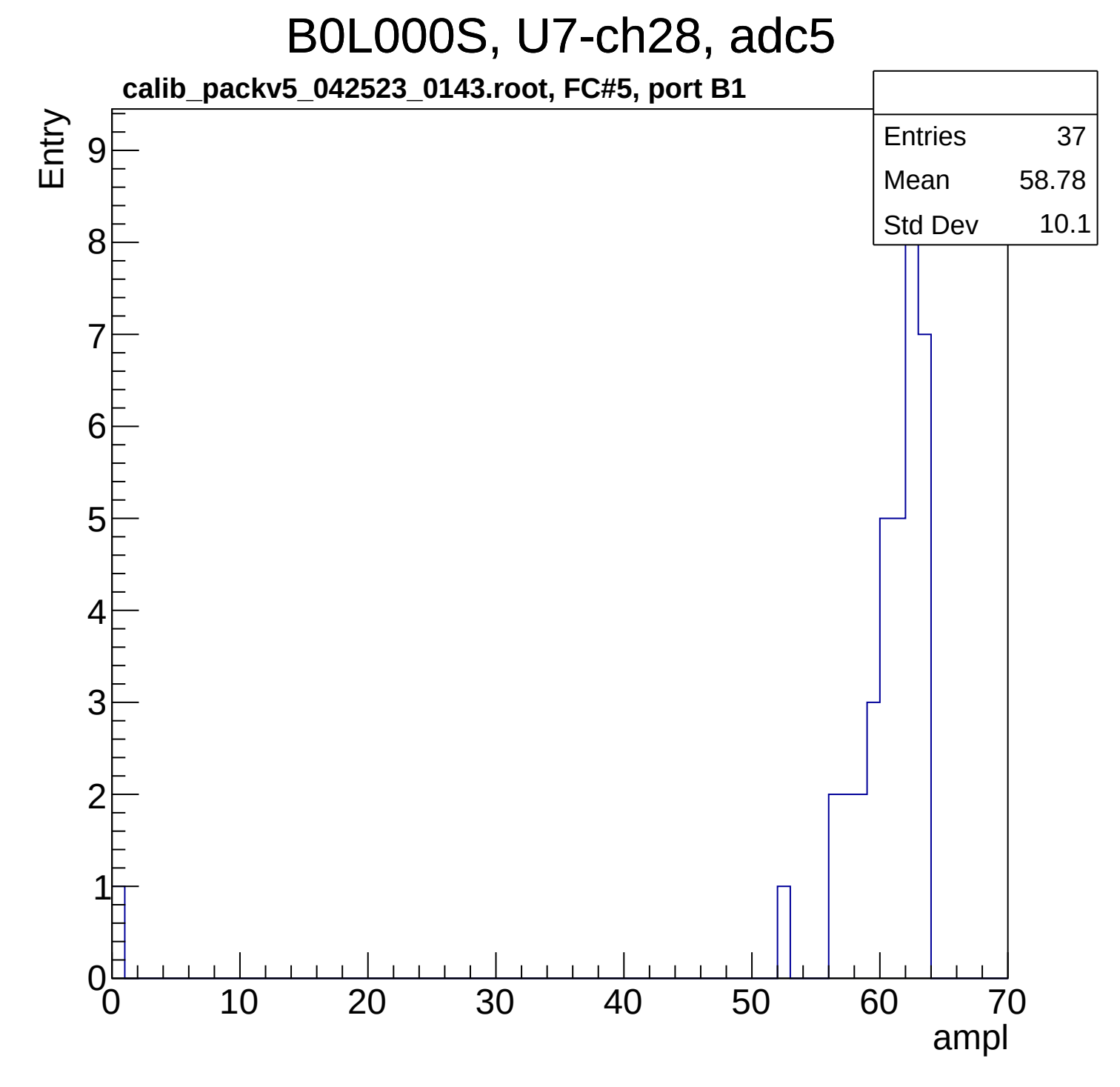
B0L000S, U7-ch28, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 37
Mean 58.78
Std Dev 10.1
Entry
ampl
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2
3
4
5
6
7
8
9
0
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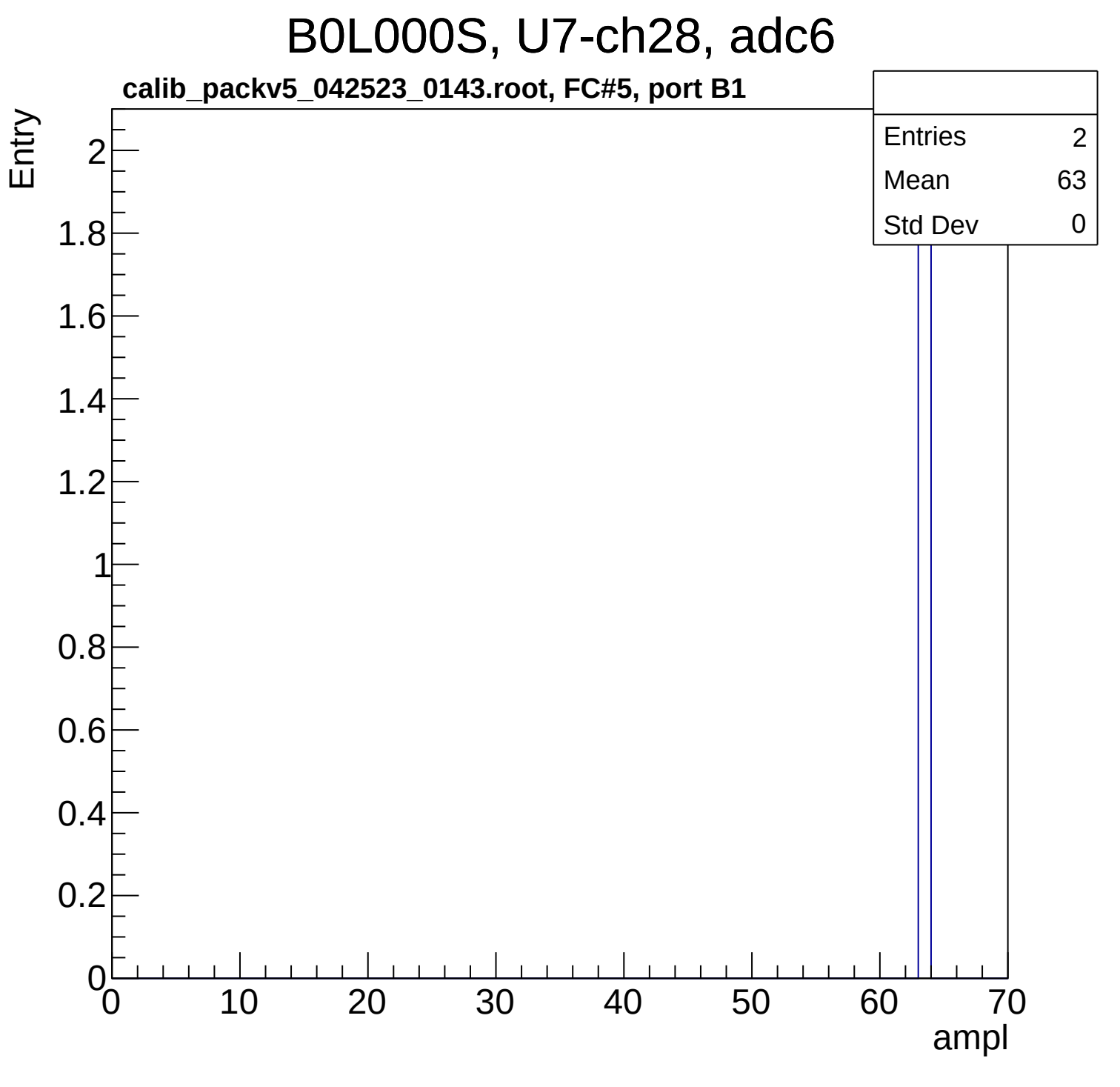
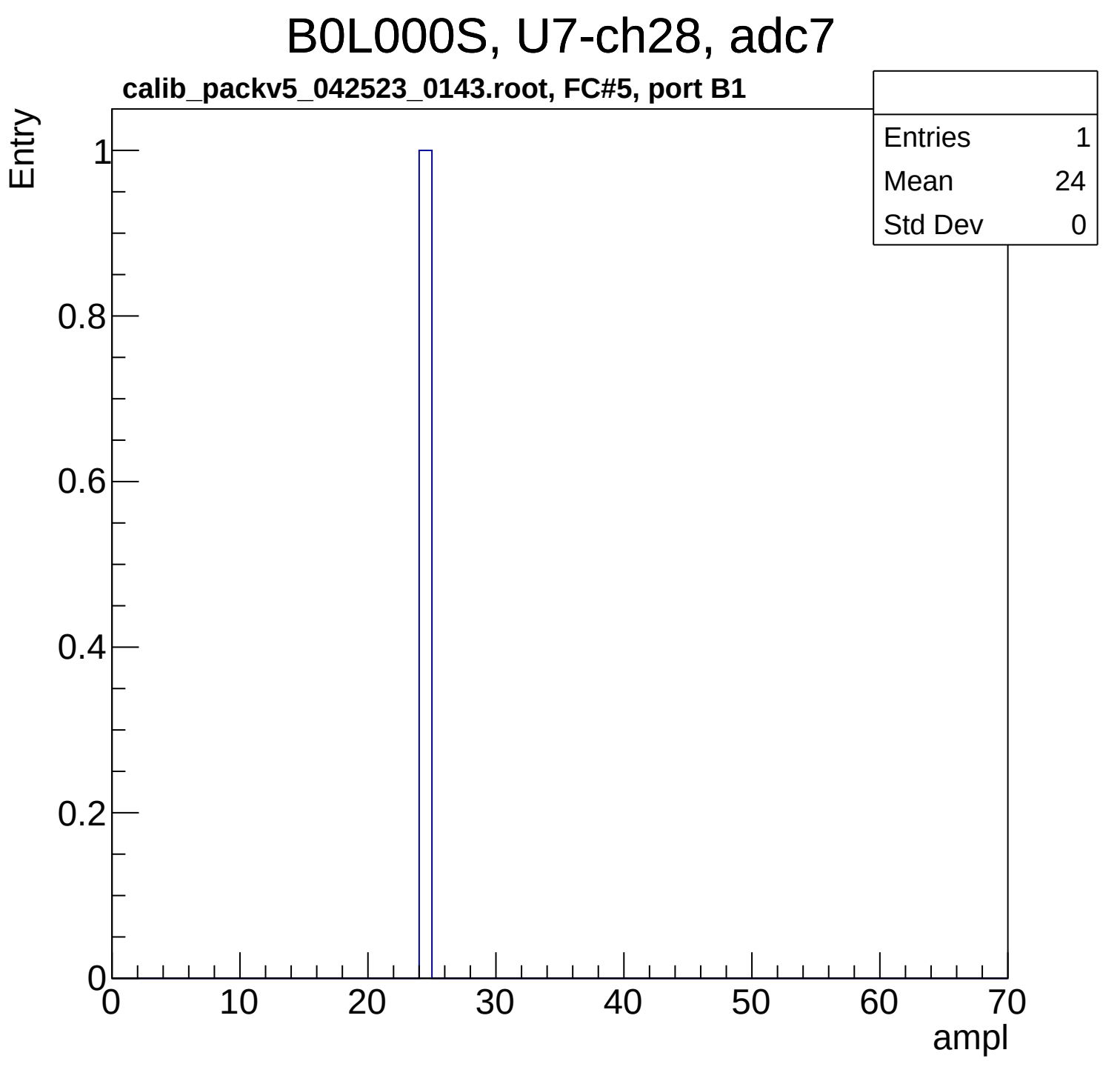
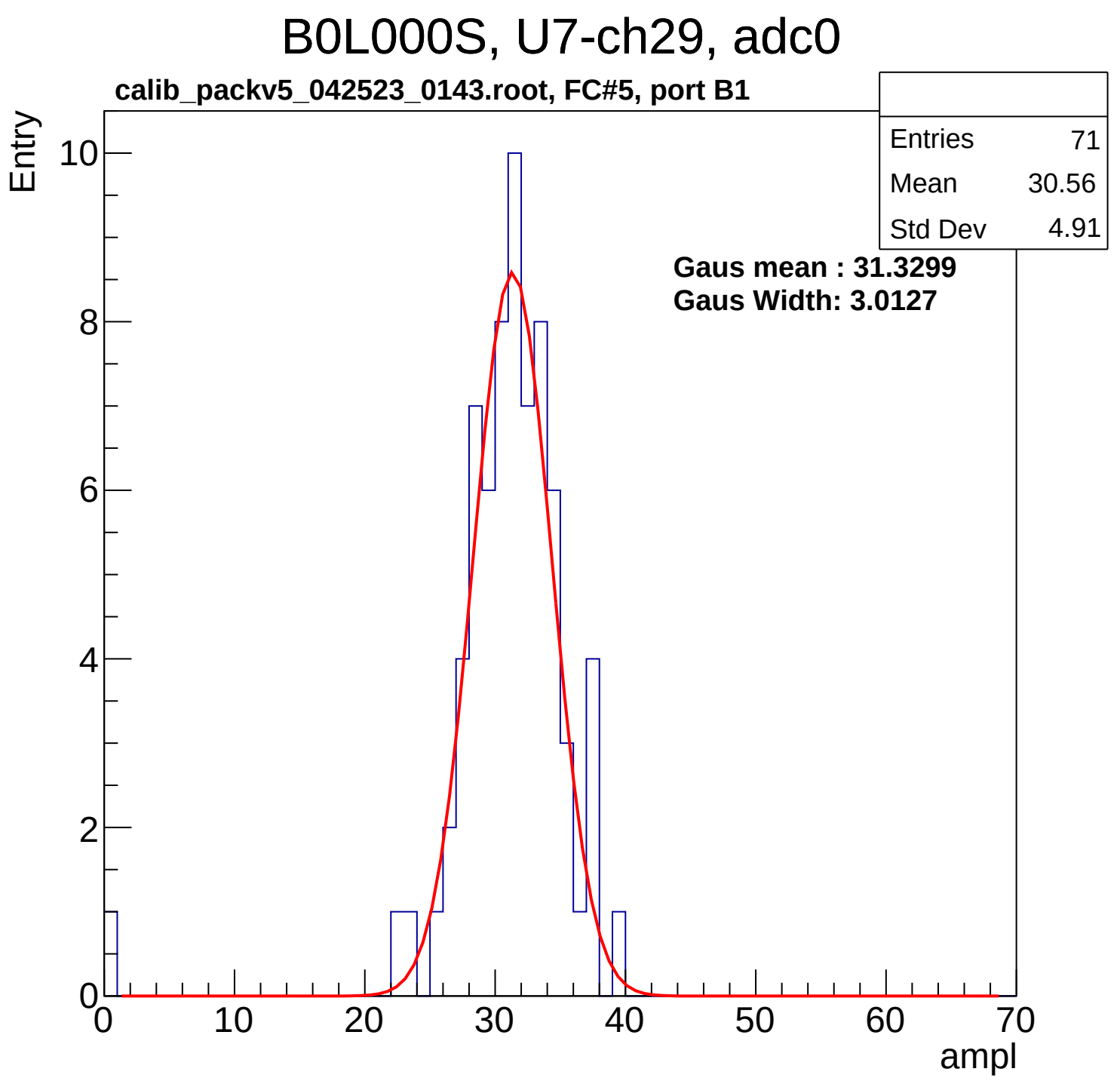
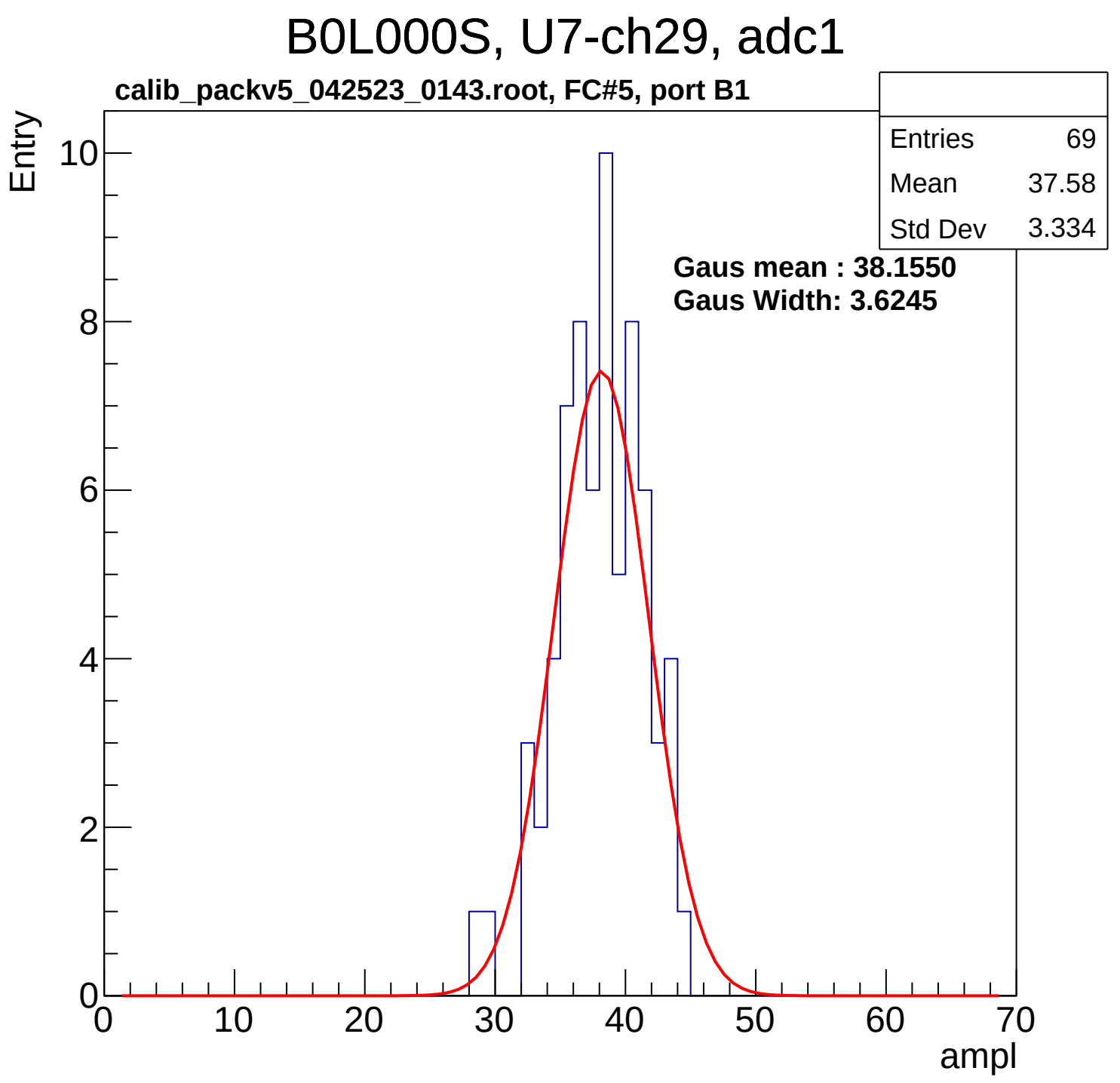
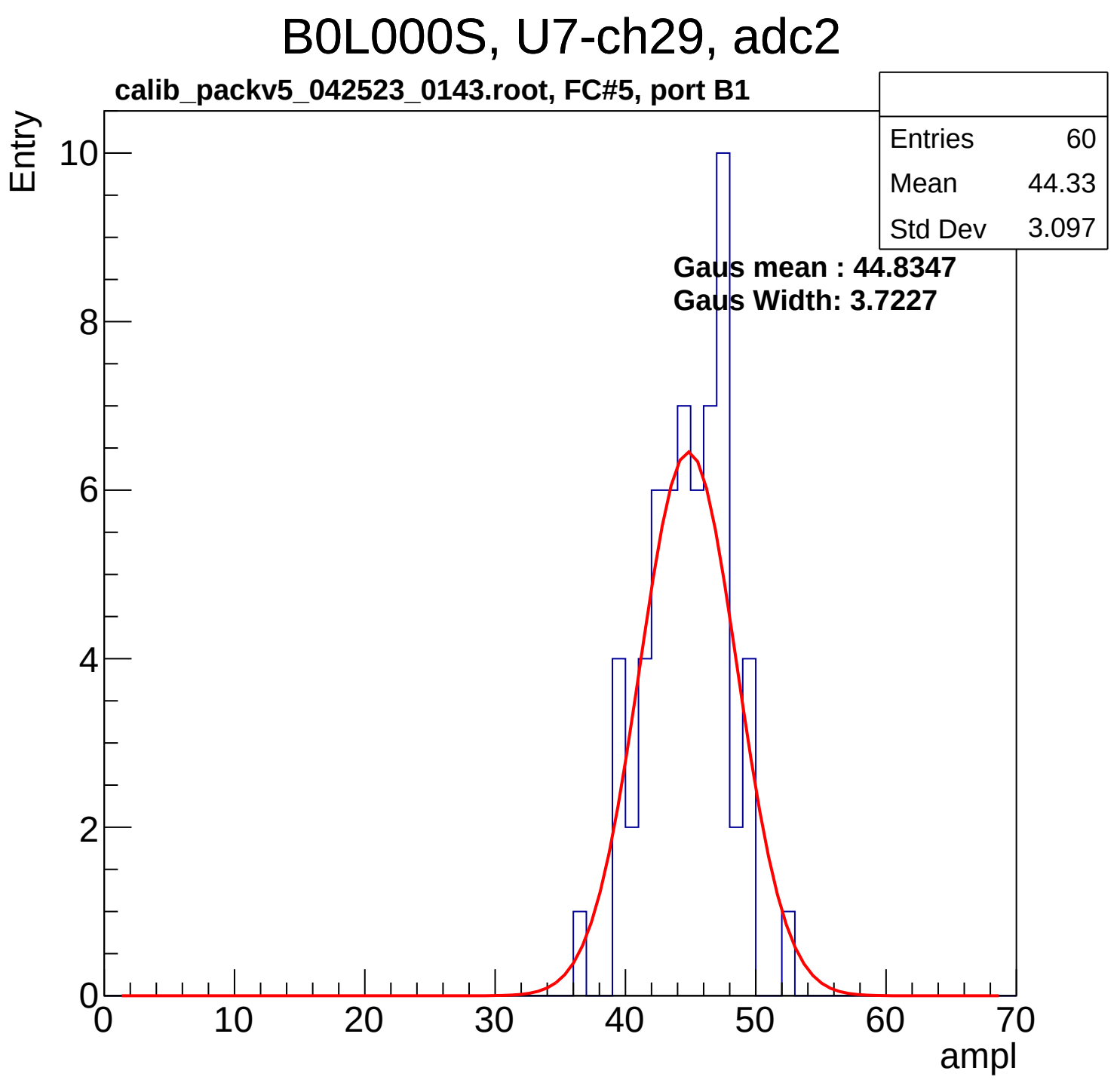
60
70


B0L000S, U7-ch28, adc6
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch28, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 24
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B0L000S, U7-ch29, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 71
Mean 30.56
Std Dev 4.91
Gaus mean : 31.3299
Gaus Width: 3.0127
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch29, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 69
Mean 37.58
Std Dev 3.334
Gaus mean : 38.1550
Gaus Width: 3.6245
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch29, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 60
Mean 44.33
Std Dev 3.097
Gaus mean : 44.8347
Gaus Width: 3.7227
Entry
ampl
0
2
4
6
8
10
0
10
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40
50
60
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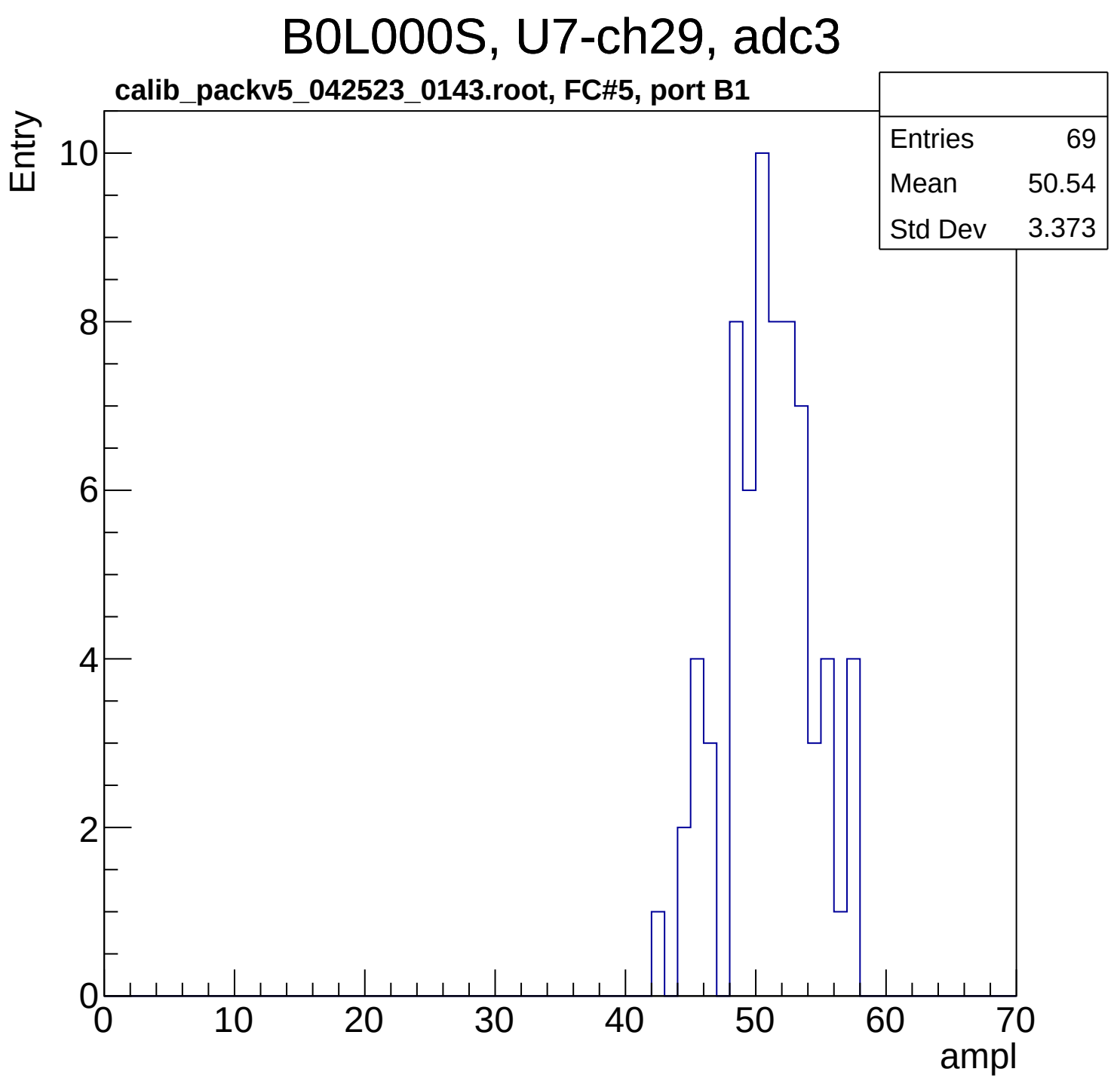
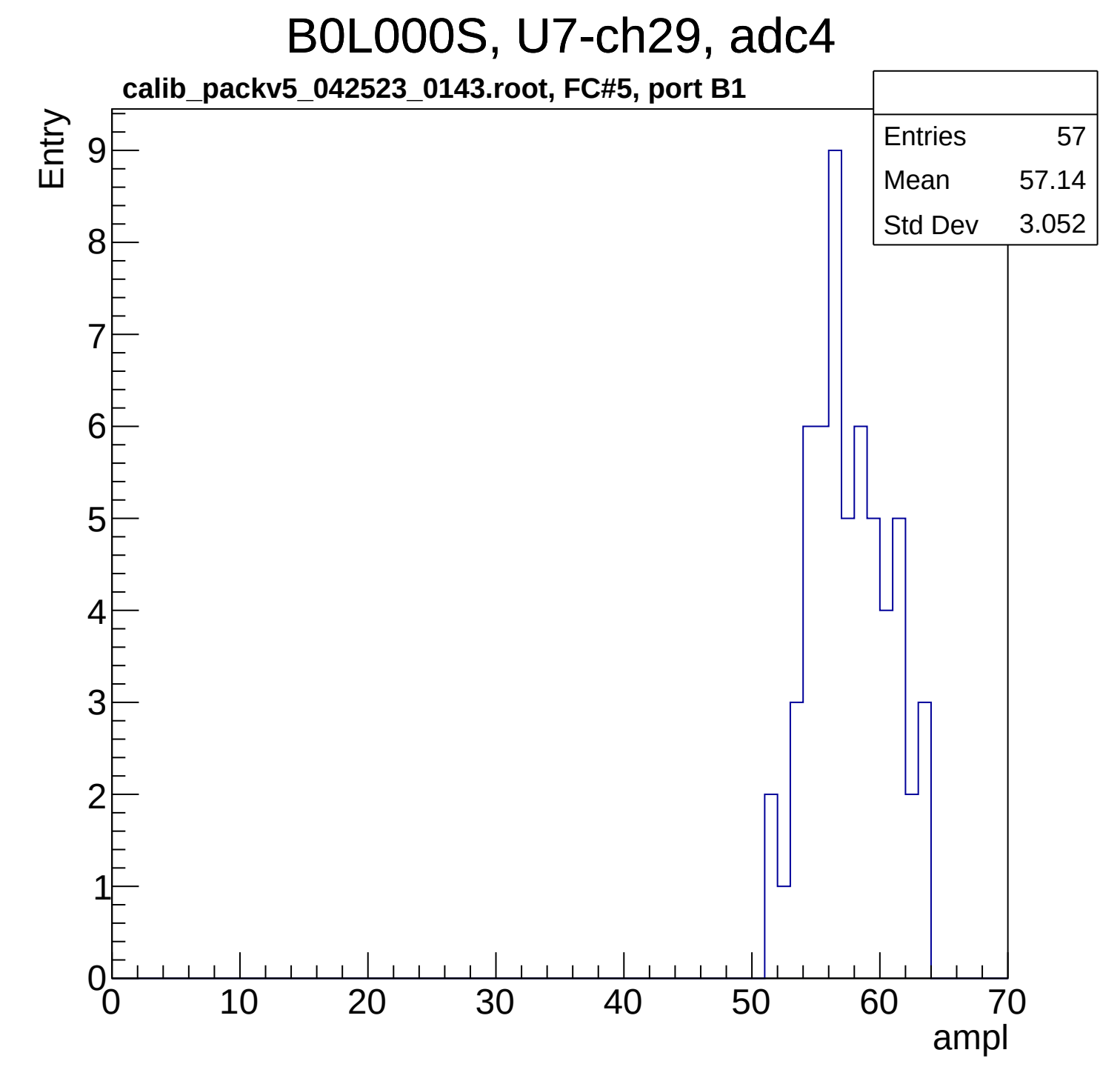

B0L000S, U7-ch29, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 69
Mean 50.54
Std Dev 3.373
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch29, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 57
Mean 57.14
Std Dev 3.052
Entry
ampl
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2
3
4
5
6
7
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0
10
20
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40
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60
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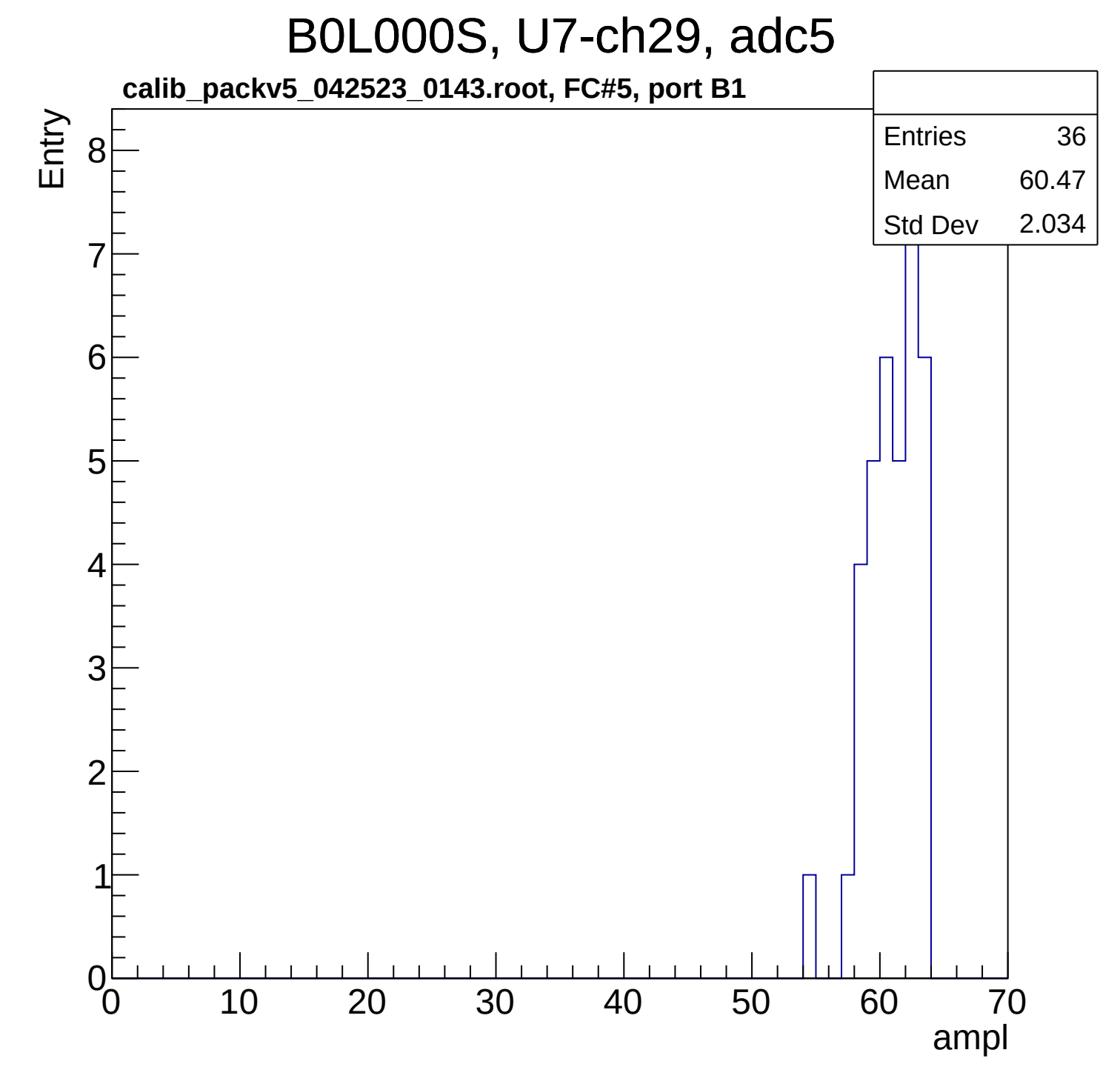
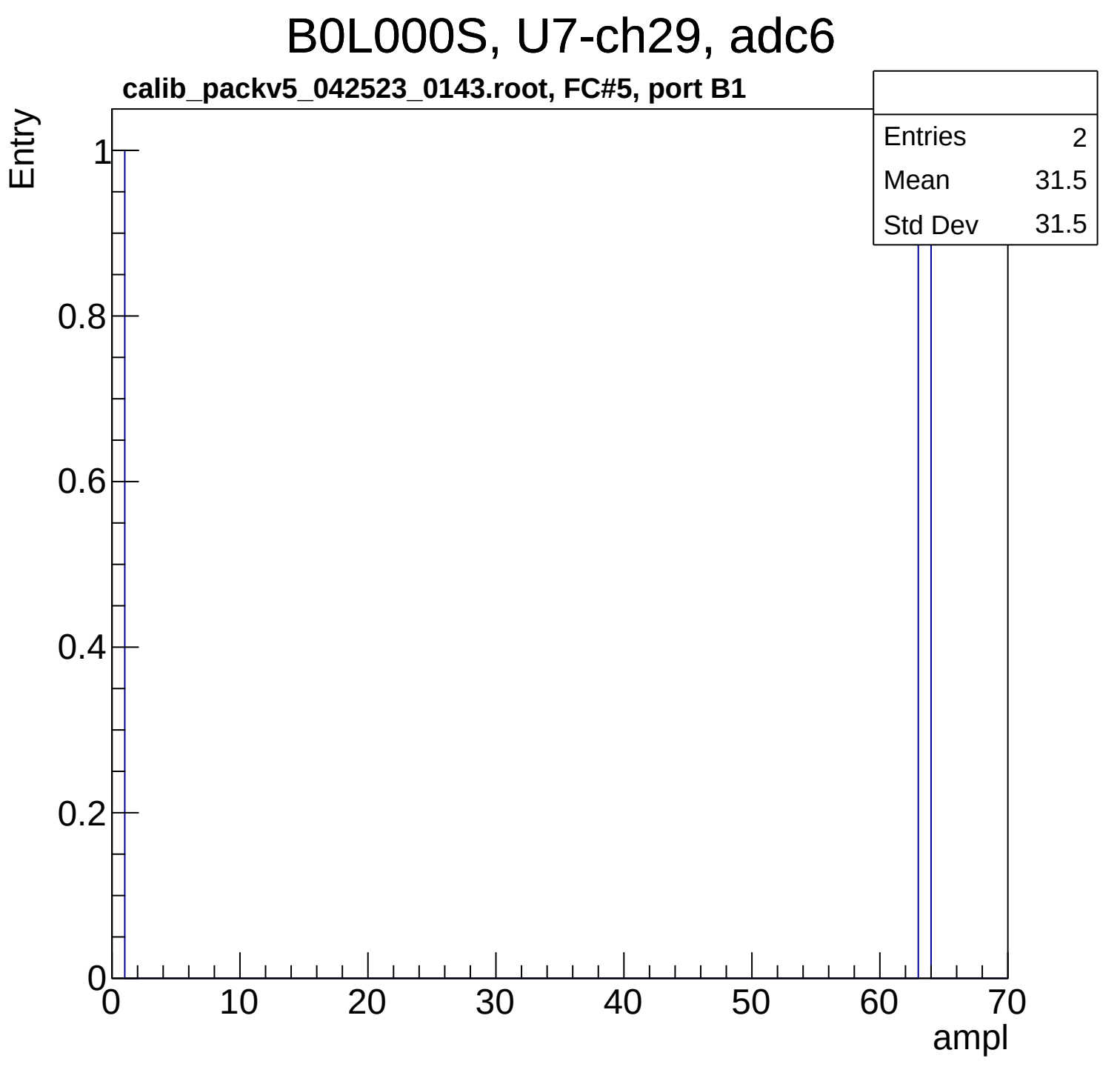
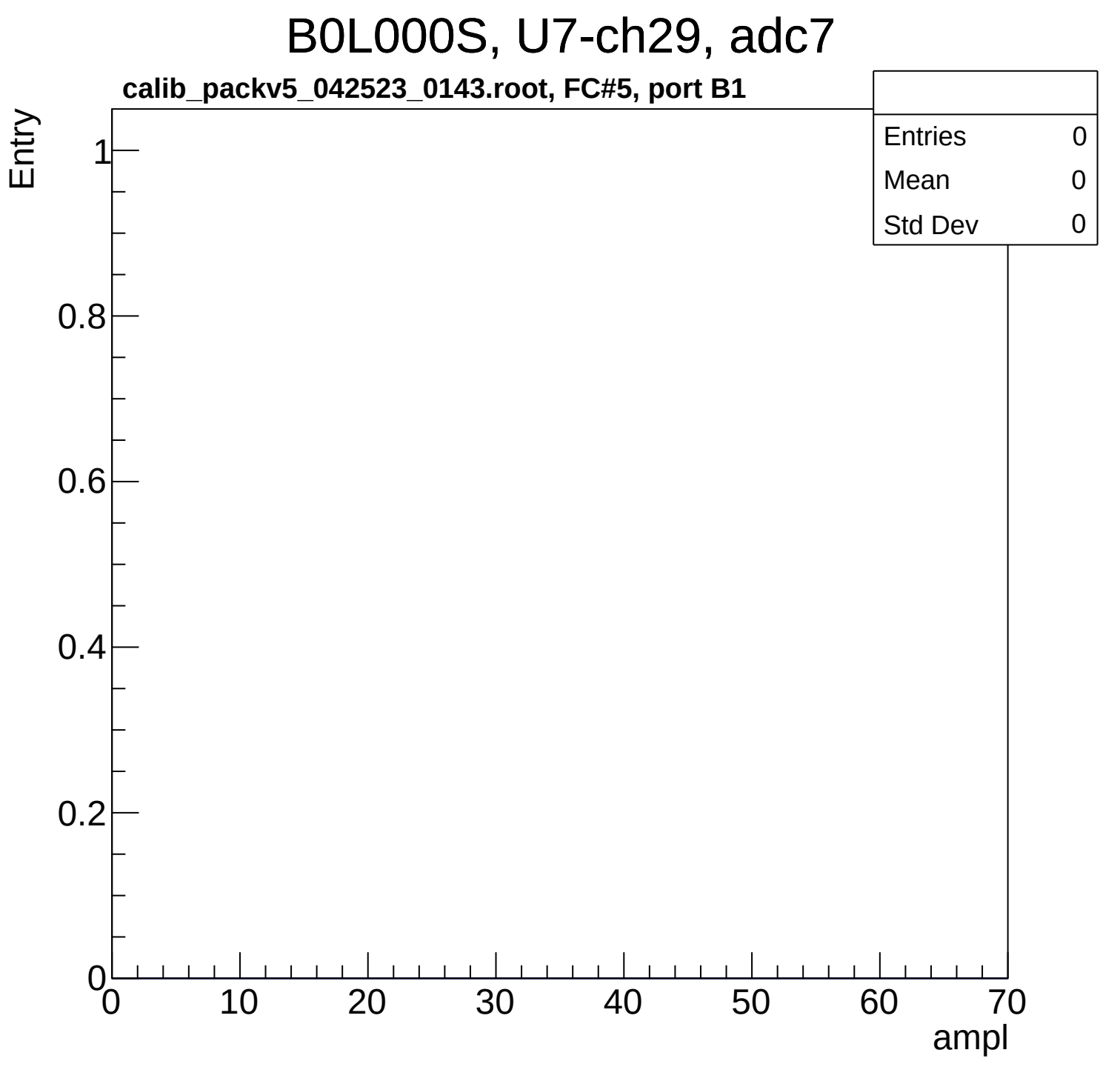

B0L000S, U7-ch29, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 36
Mean 60.47
Std Dev 2.034
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch29, adc6
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch29, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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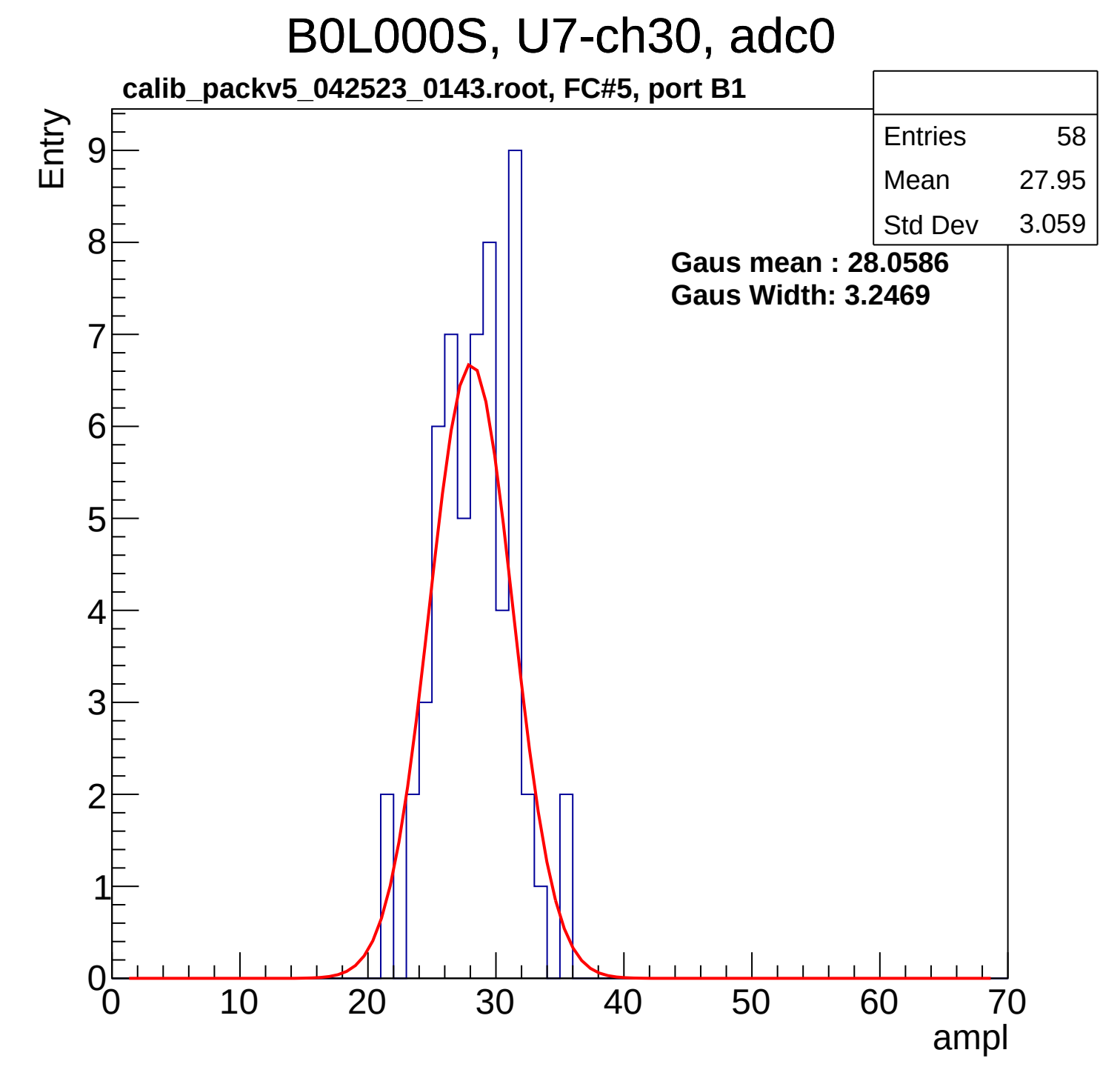
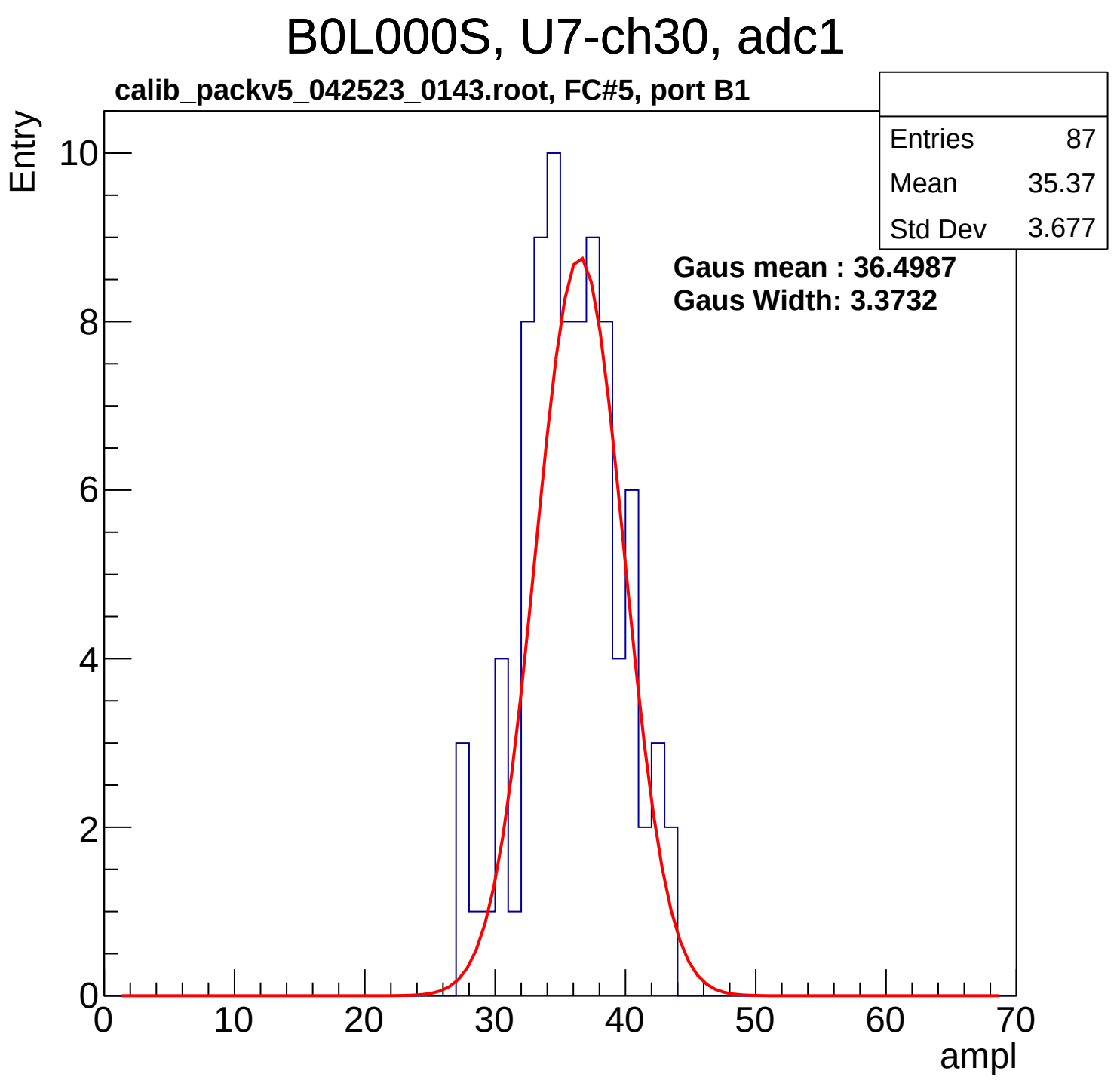
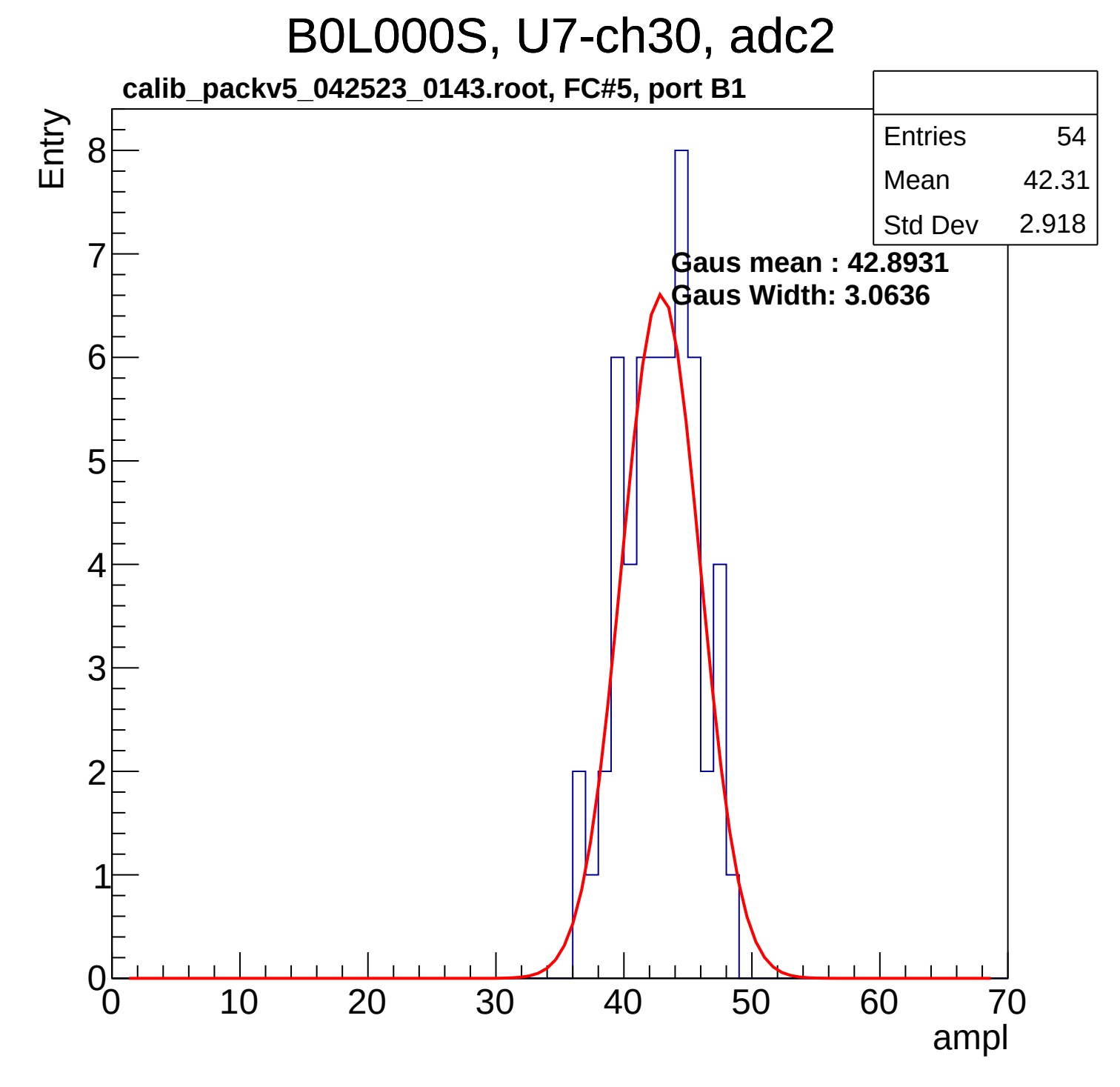
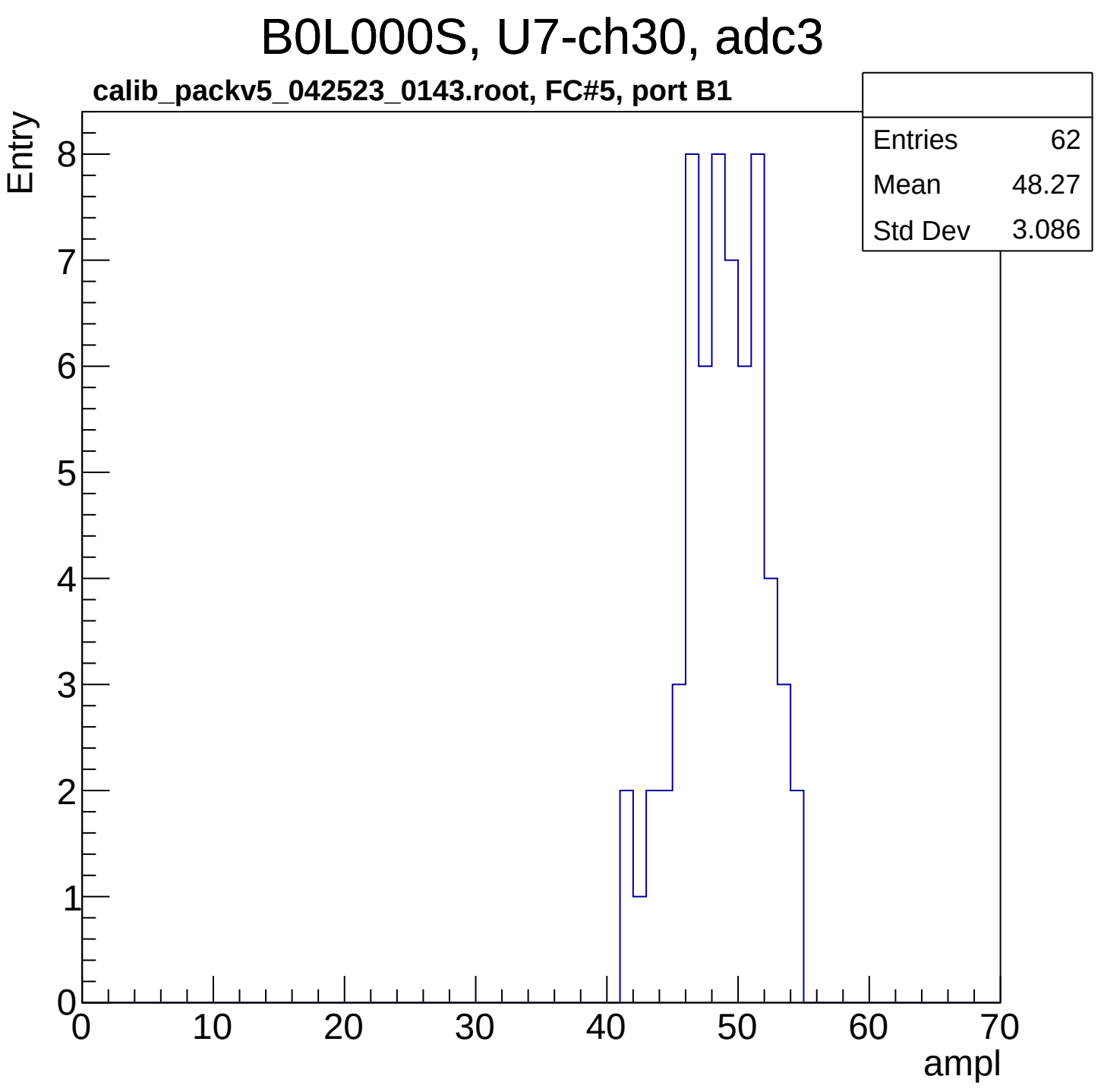
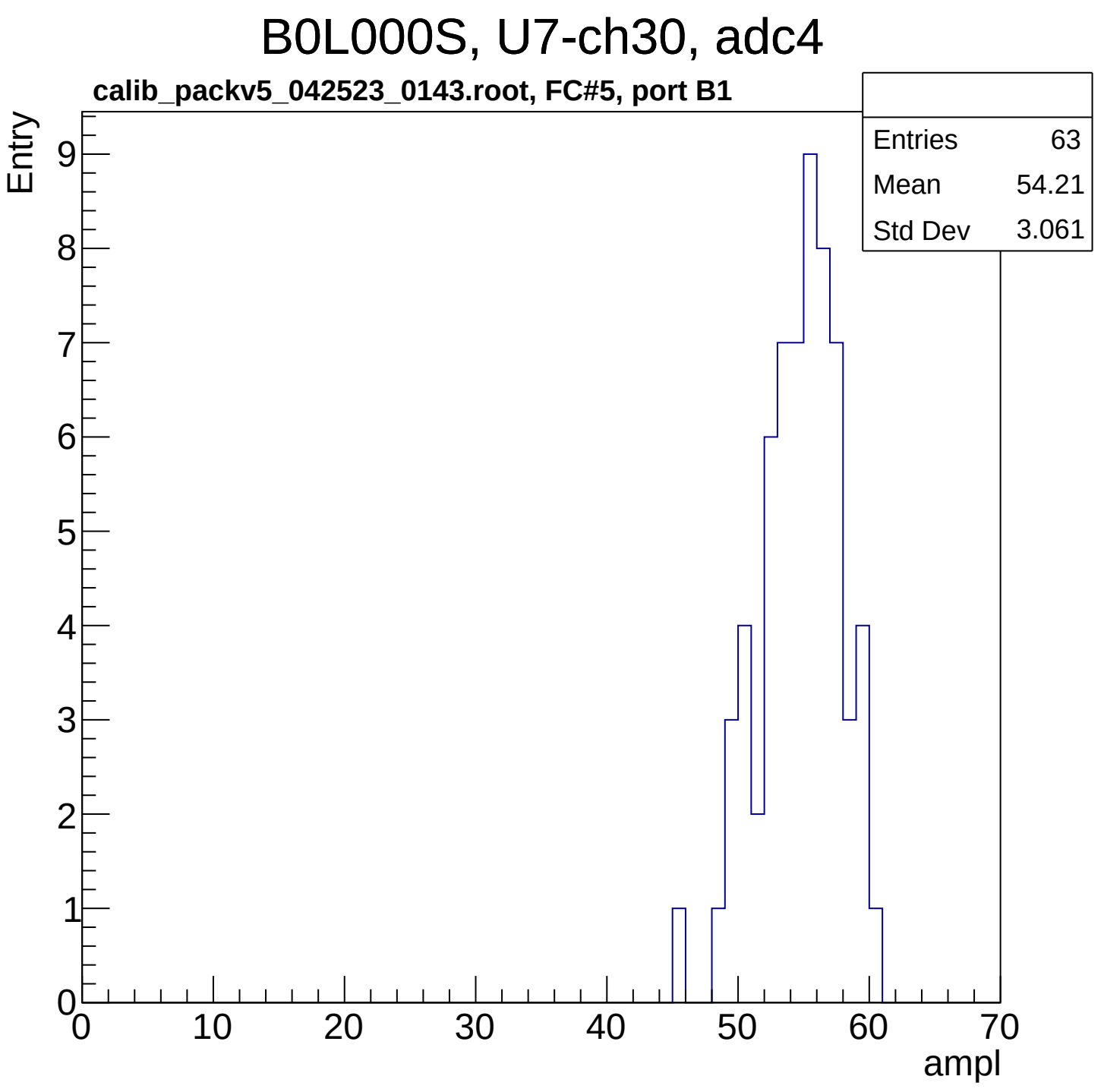
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

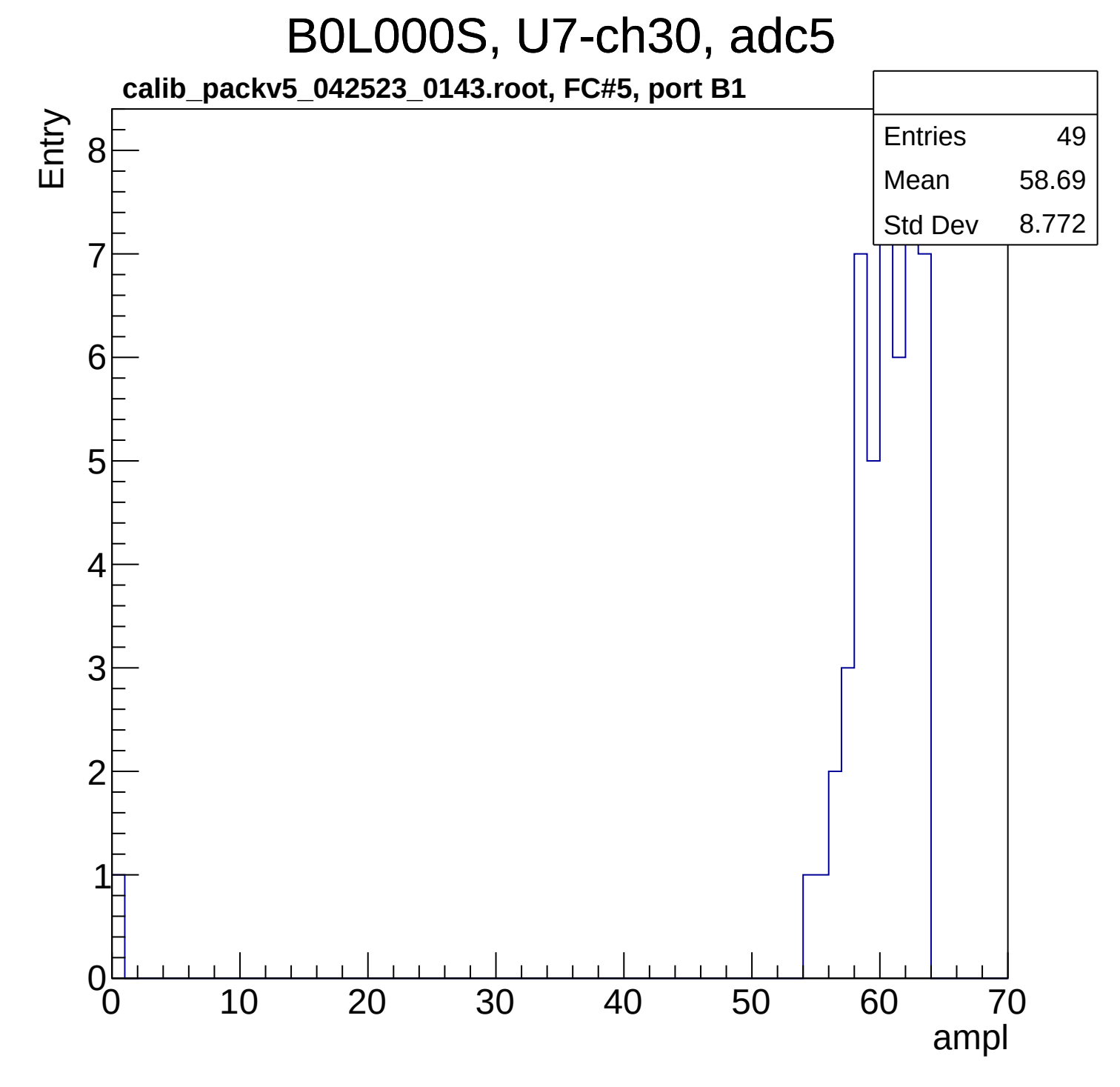

B0L000S, U7-ch30, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 58
Mean 27.95
Std Dev 3.059
Gaus mean : 28.0586
Gaus Width: 3.2469
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch30, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 87
Mean 35.37
Std Dev 3.677
Gaus mean : 36.4987
Gaus Width: 3.3732
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch30, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 54
Mean 42.31
Std Dev 2.918
Gaus mean : 42.8931
Gaus Width: 3.0636
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch30, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 48.27
Std Dev 3.086
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch30, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 63
Mean 54.21
Std Dev 3.061
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch30, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 49
Mean 58.69
Std Dev 8.772
Entry
ampl
0
1
2
3
4
5
6
7
8
0
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40
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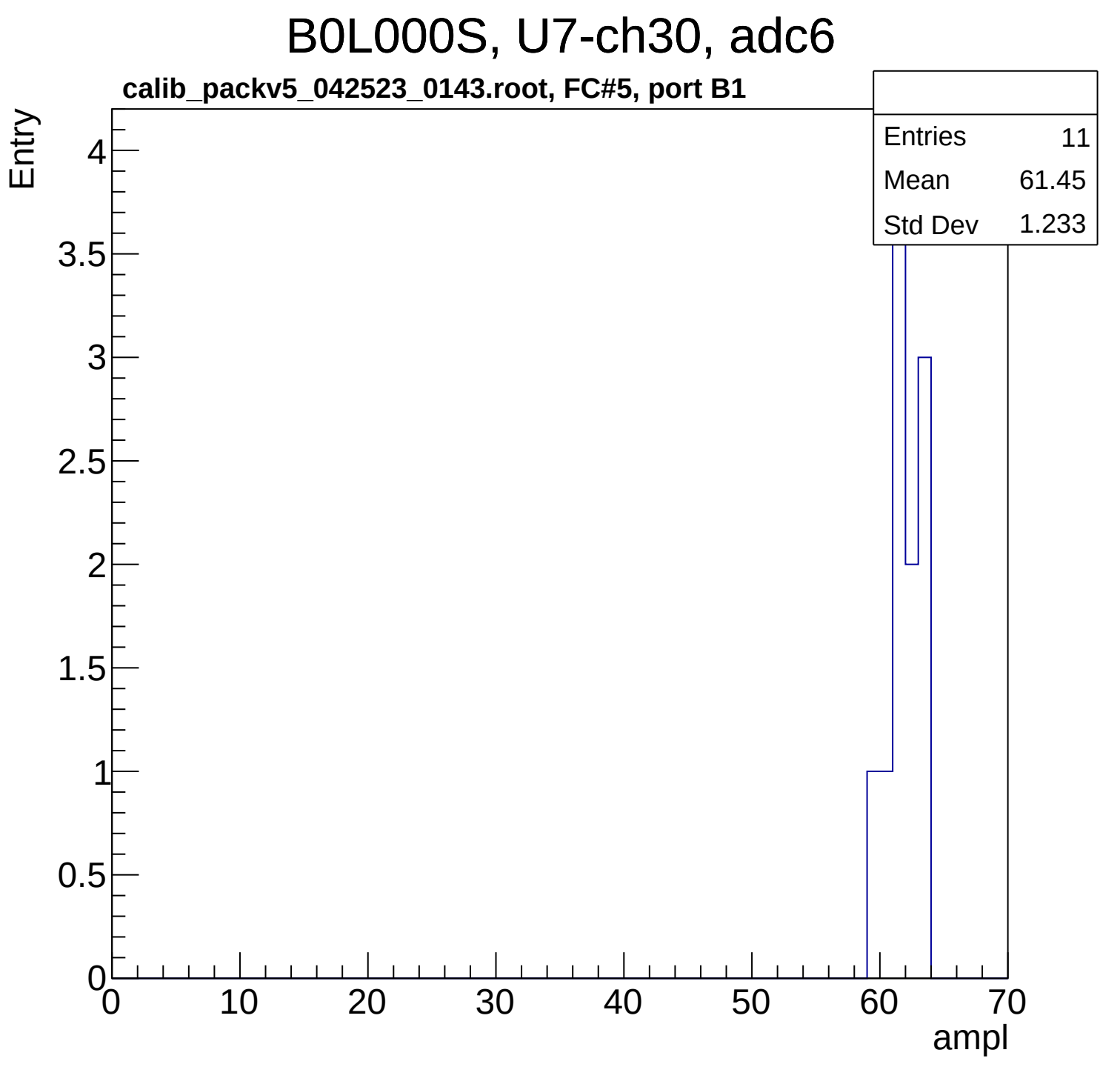
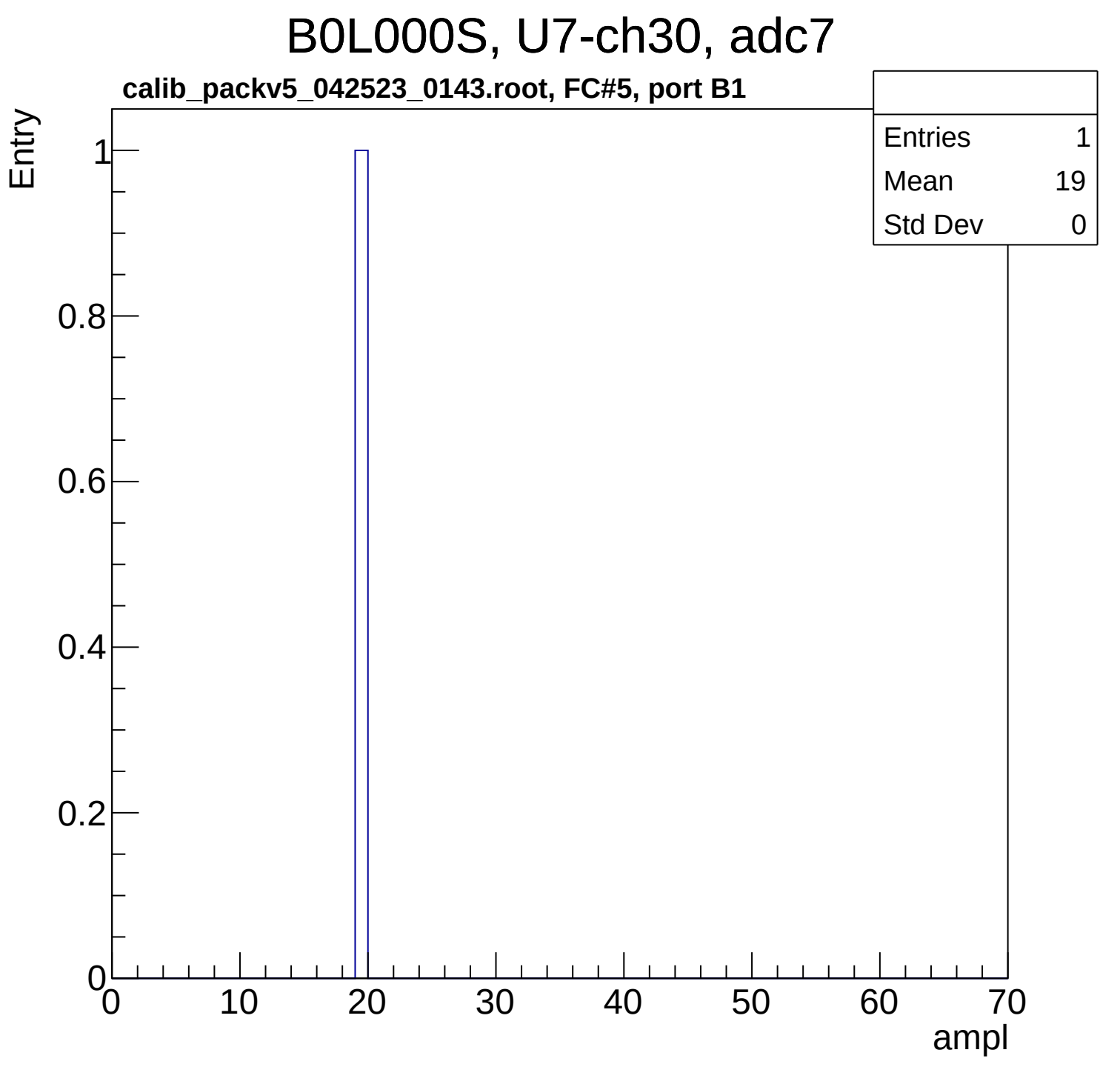
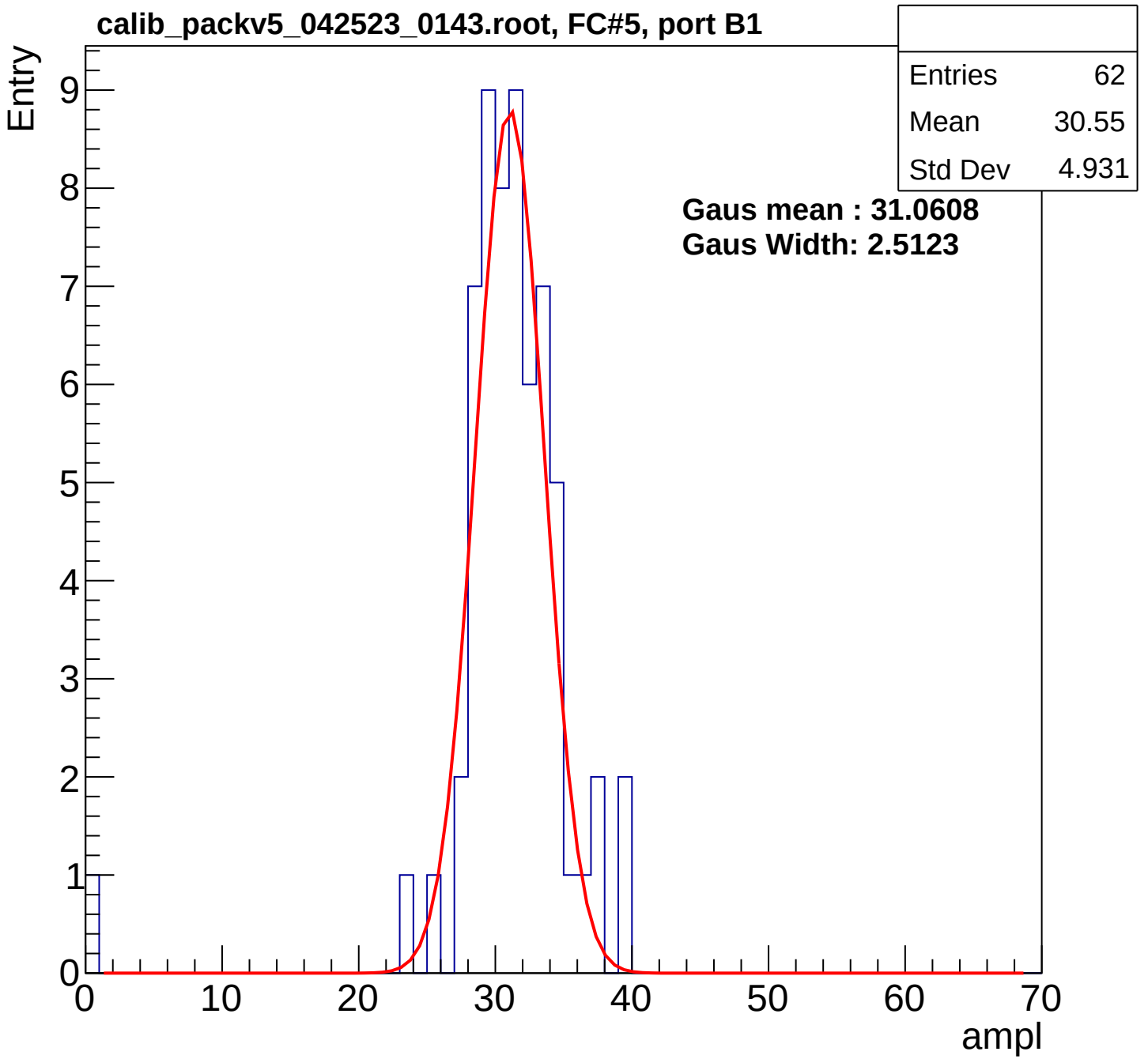
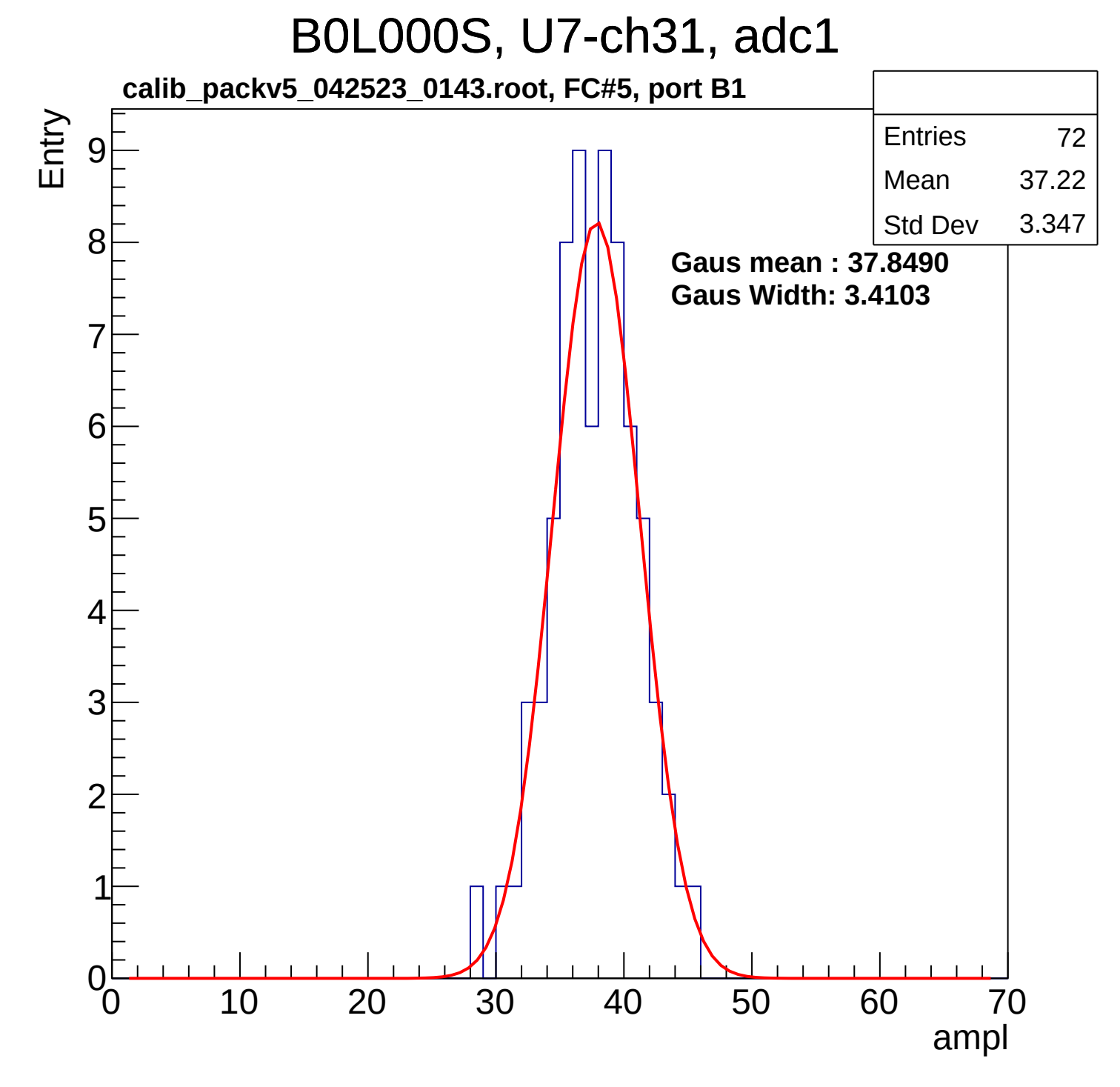
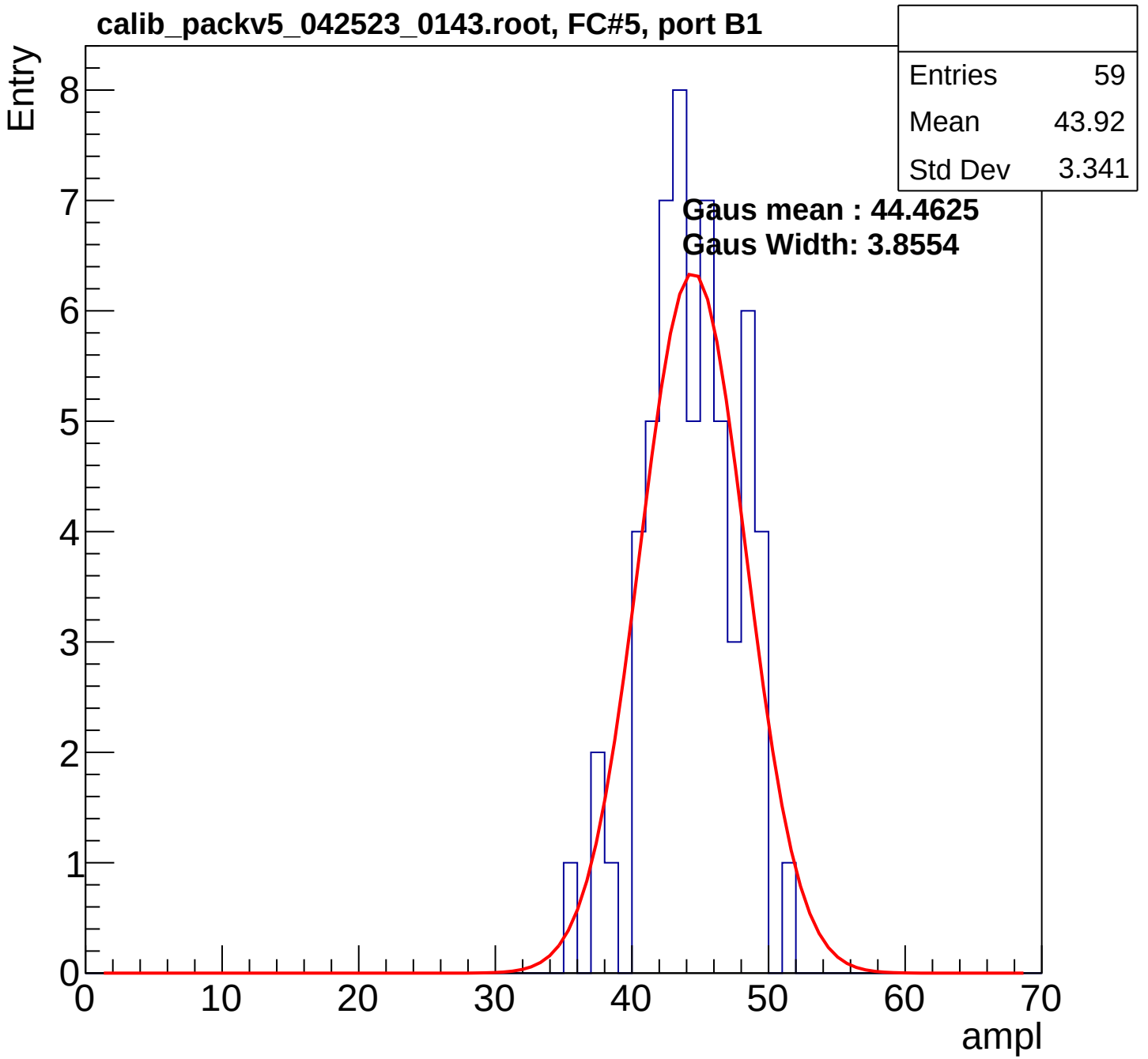
60
70

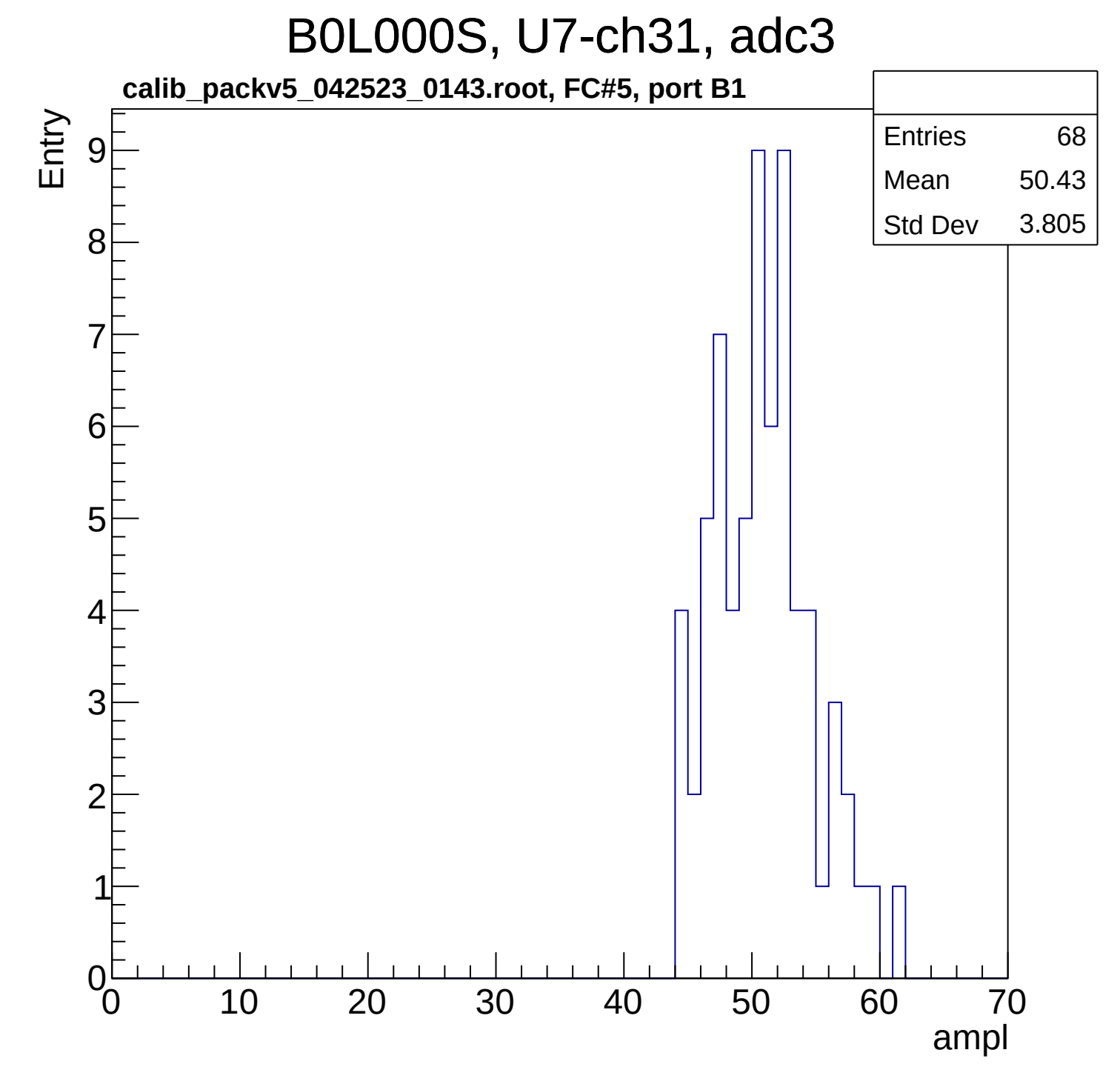

B0L000S, U7-ch30, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 11
Mean 61.45
Std Dev 1.233
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

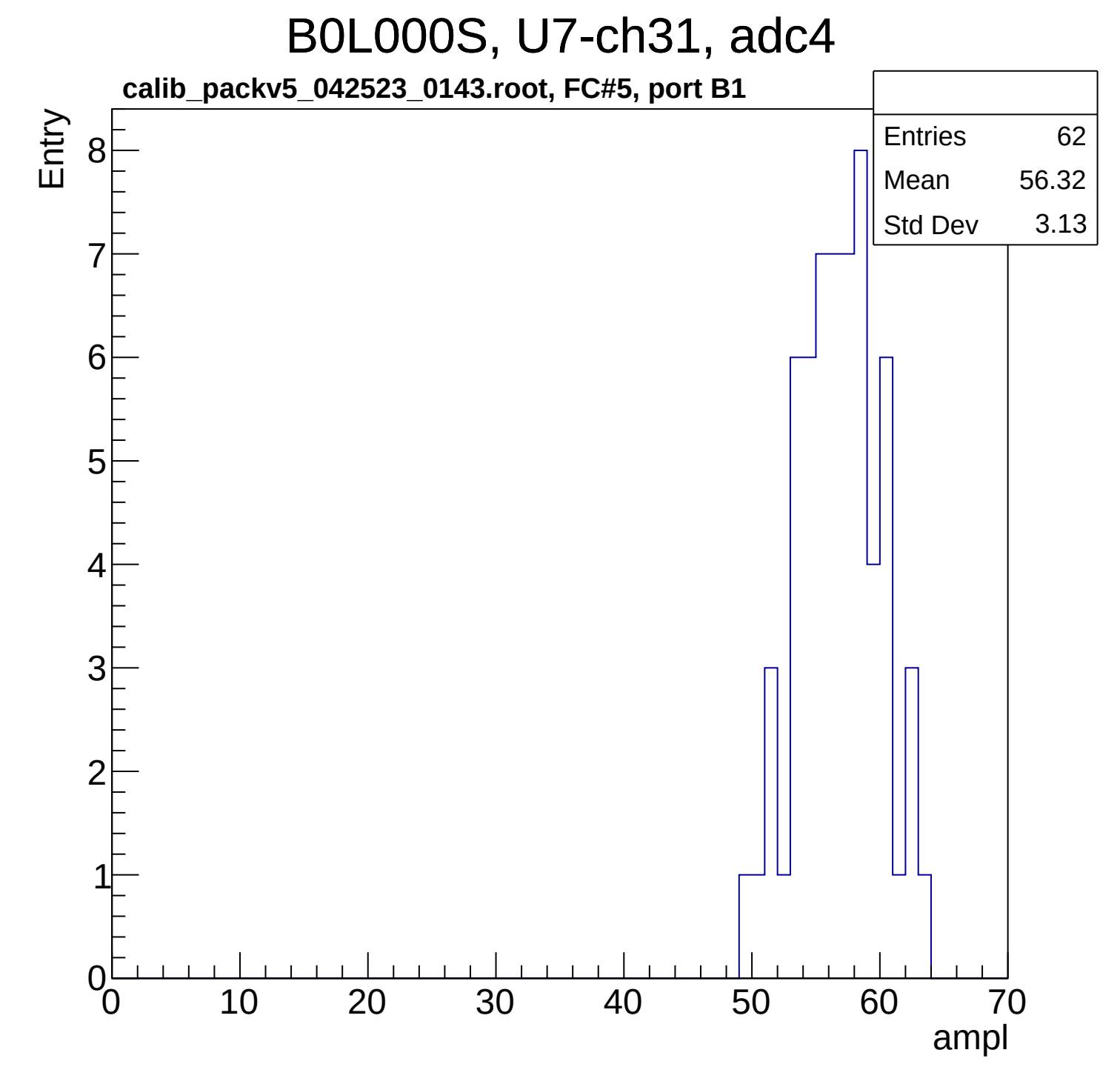

B0L000S, U7-ch30, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 19
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

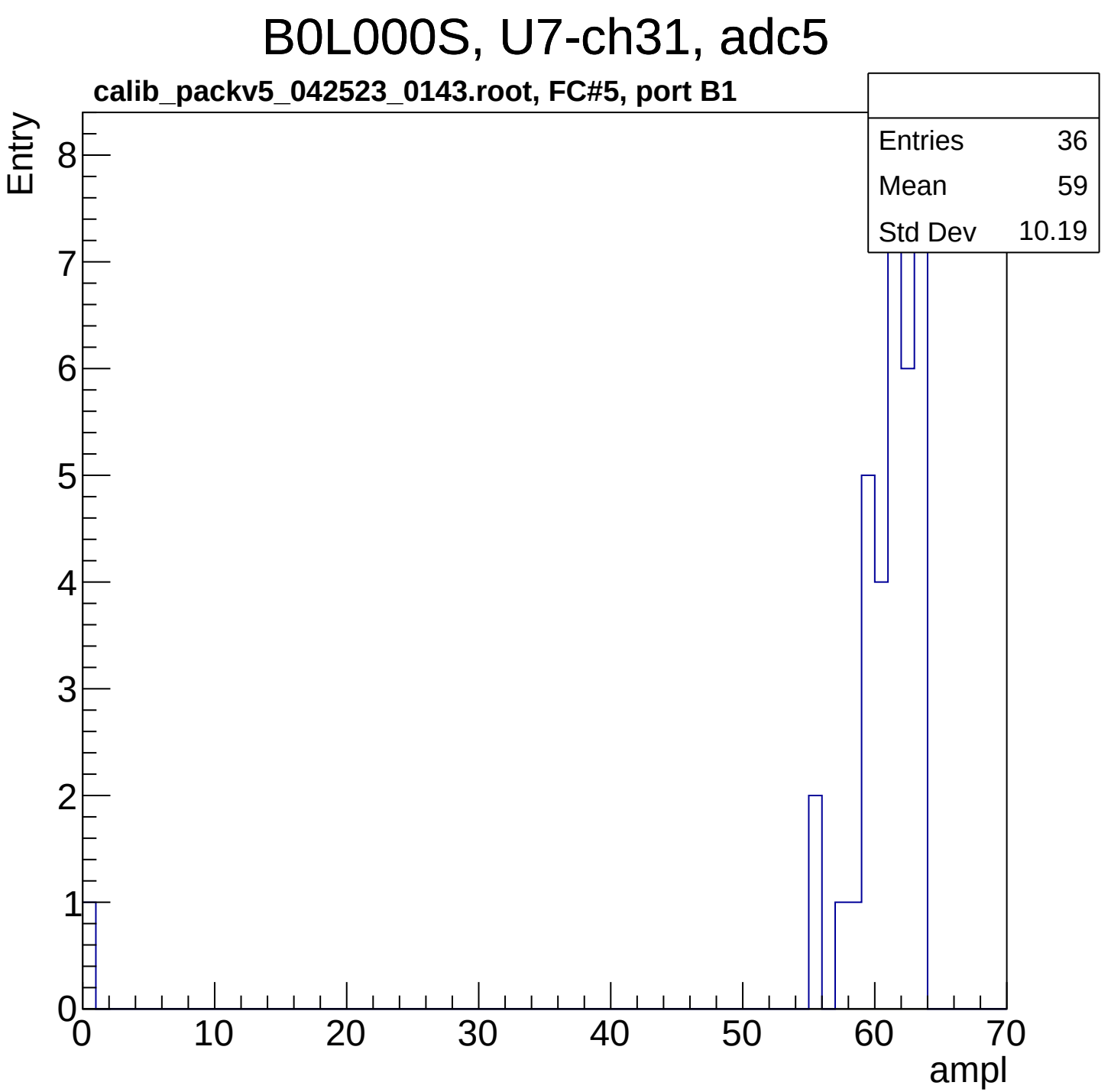

B0L000S, U7-ch31, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 30.55
Std Dev 4.931
Gaus mean : 31.0608
Gaus Width: 2.5123
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

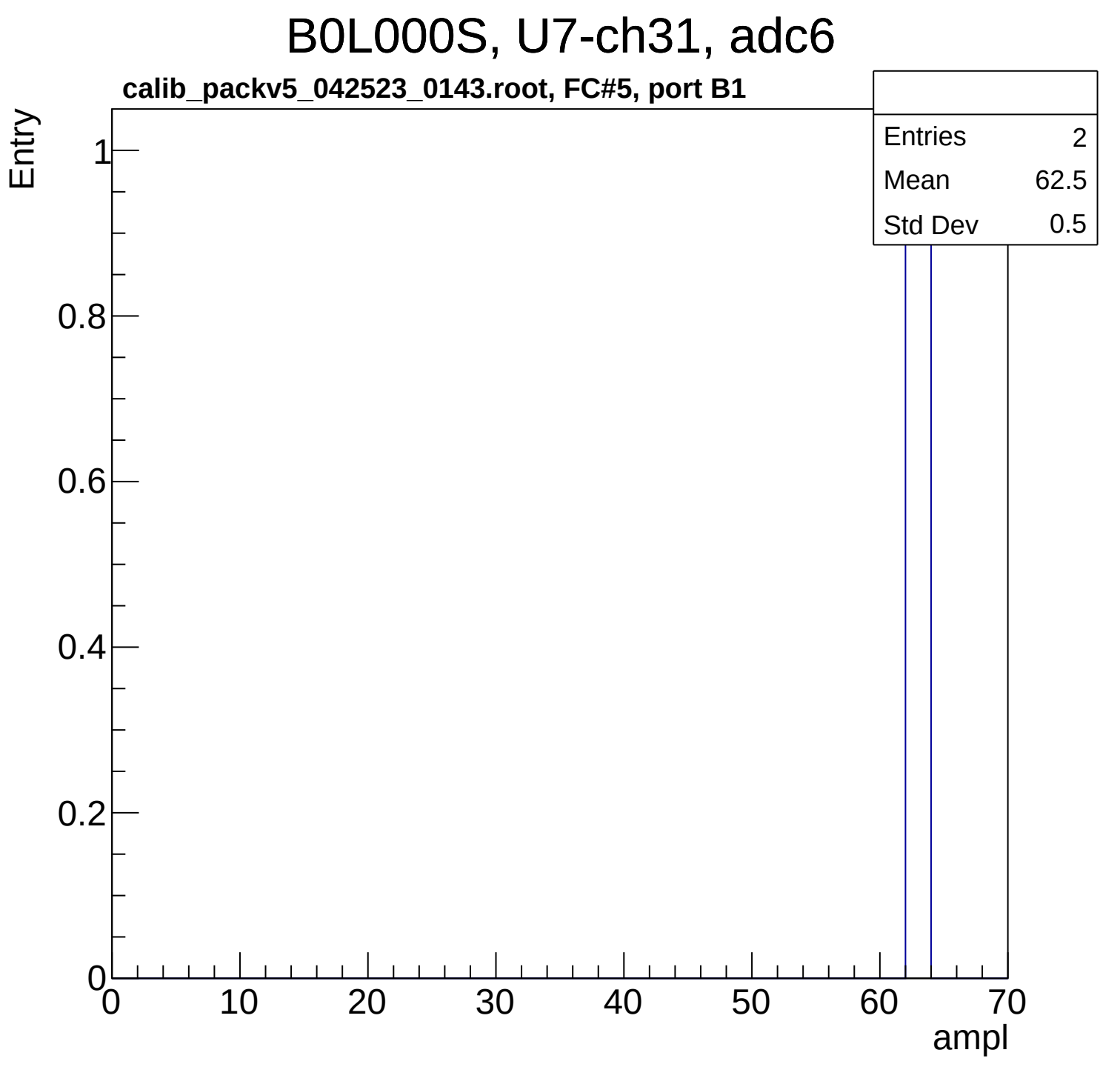

B0L000S, U7-ch31, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 72
Mean 37.22
Std Dev 3.347
Gaus mean : 37.8490
Gaus Width: 3.4103
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

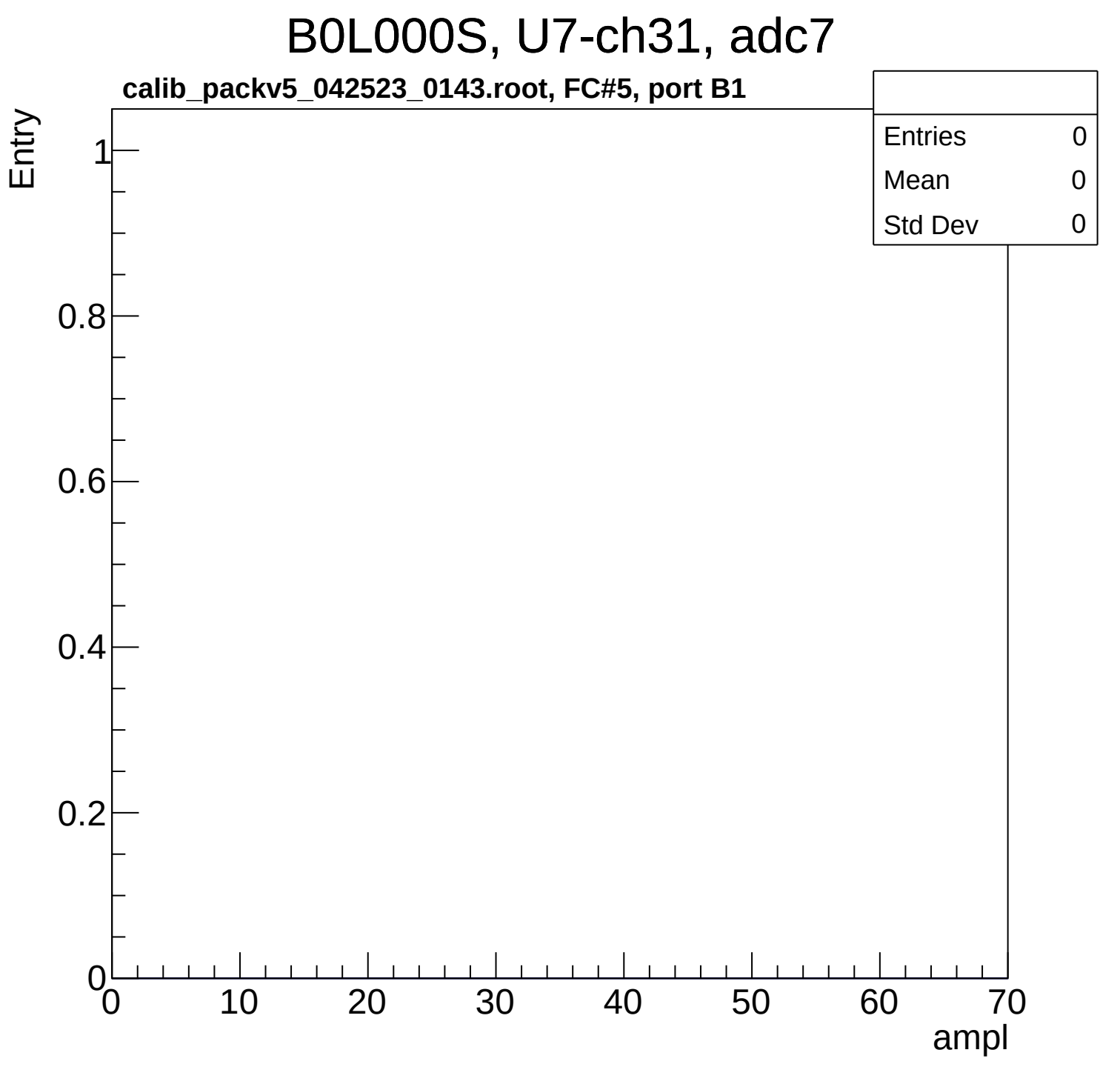

B0L000S, U7-ch31, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 59
Mean 43.92
Std Dev 3.341
Gaus mean : 44.4625
Gaus Width: 3.8554
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

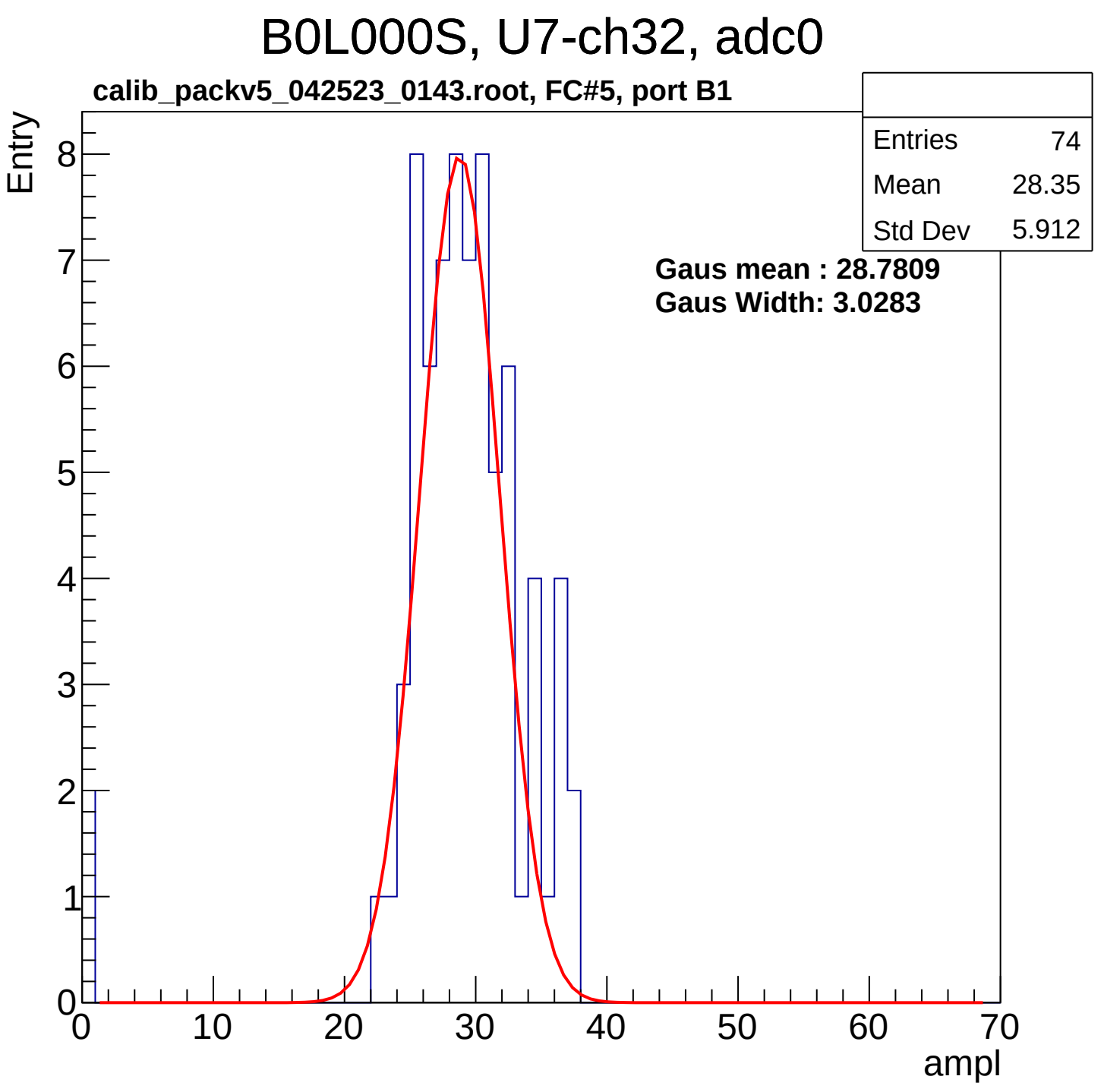

B0L000S, U7-ch31, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 68
Mean 50.43
Std Dev 3.805
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

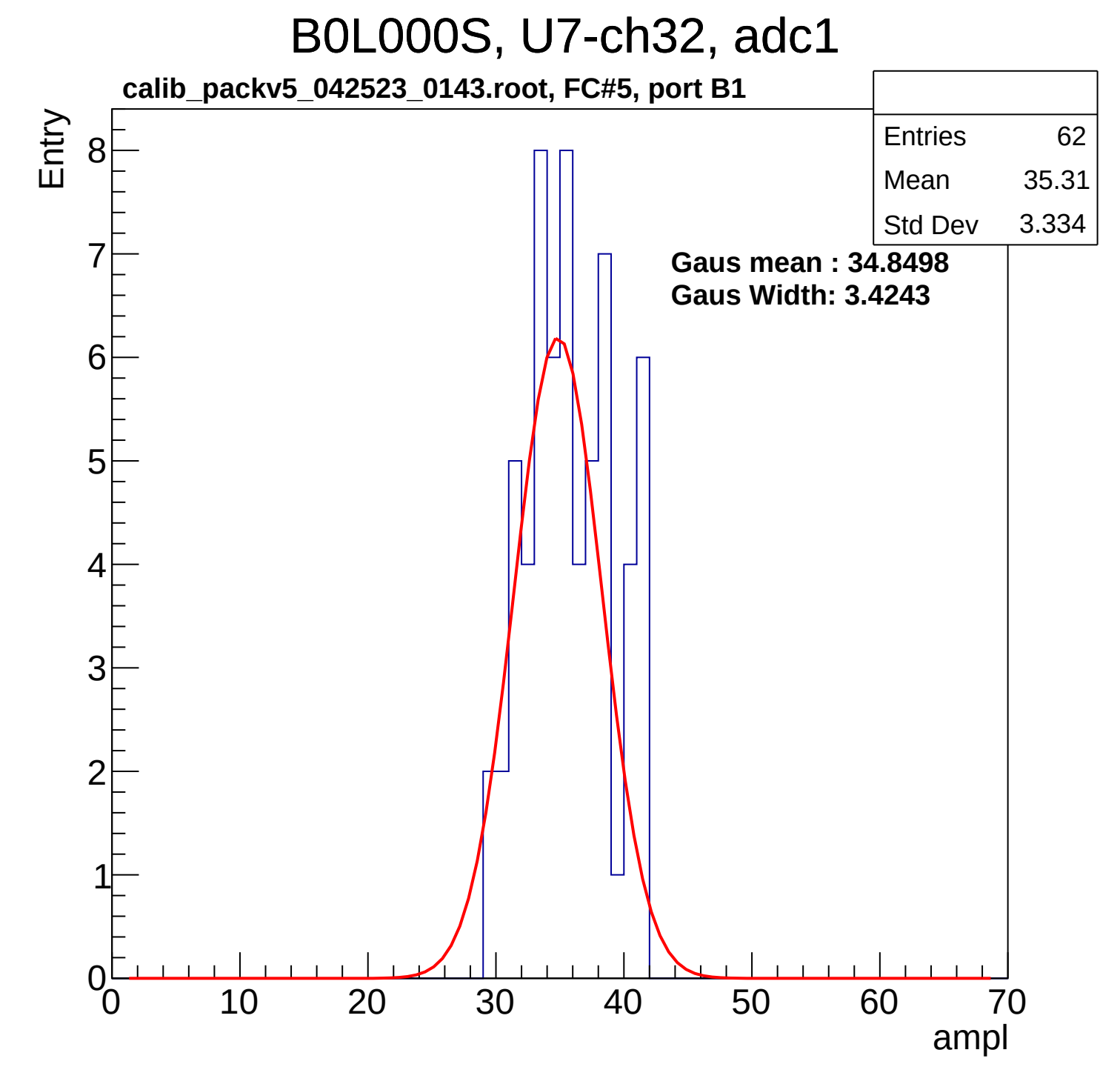

B0L000S, U7-ch31, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 56.32
Std Dev 3.13
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

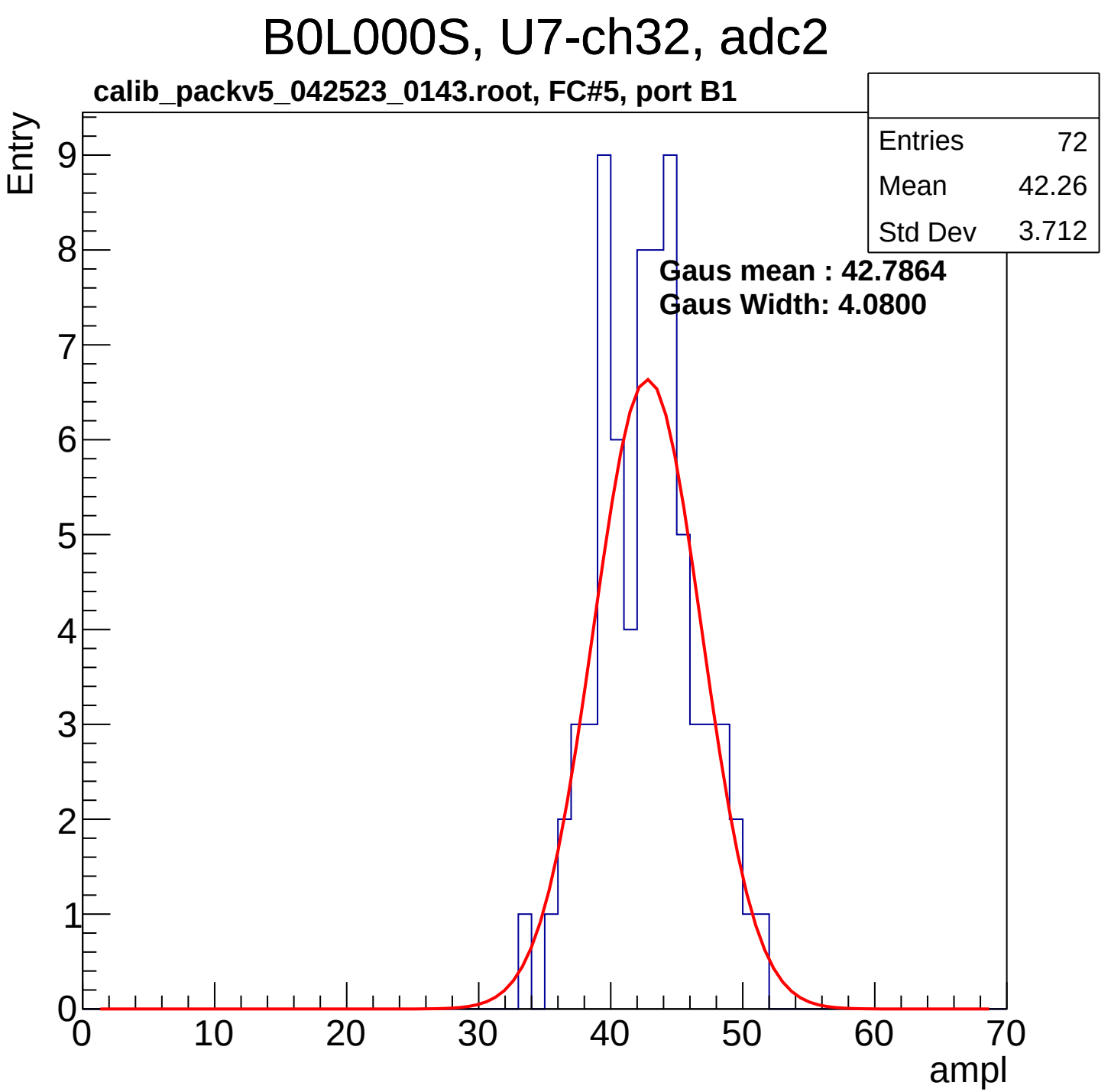

B0L000S, U7-ch31, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 36
Mean 59
Std Dev 10.19
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

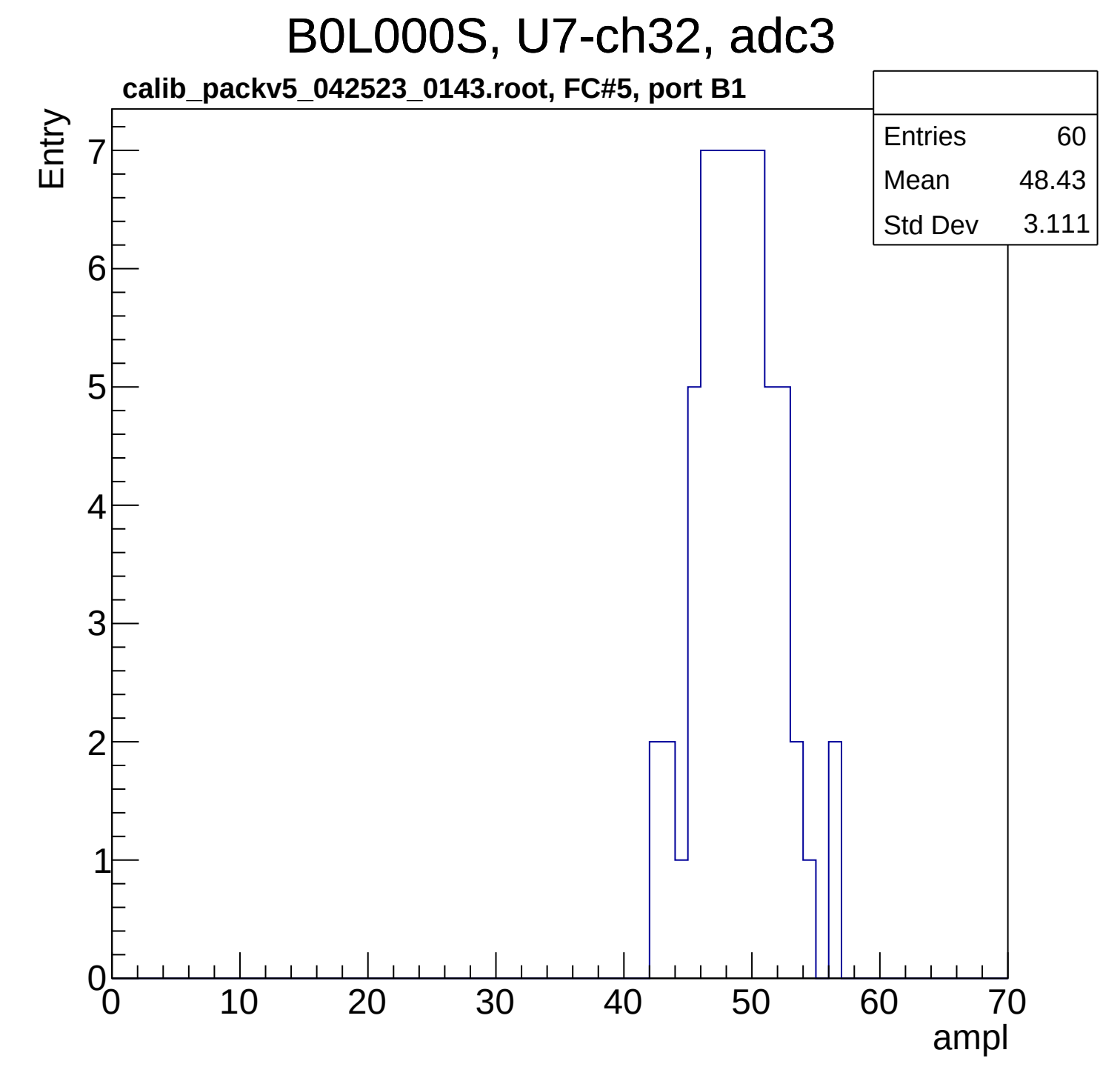

B0L000S, U7-ch31, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

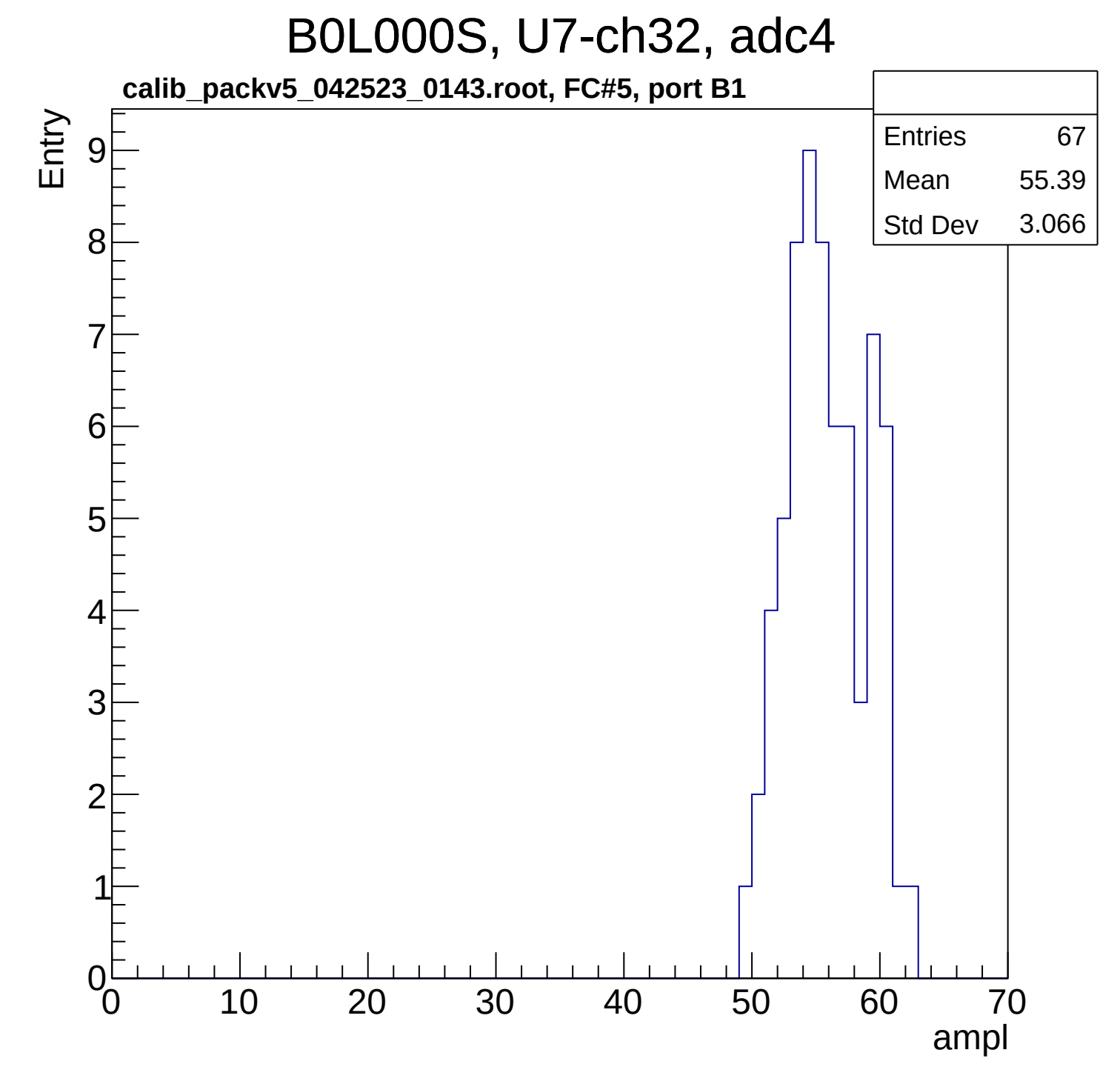

B0L000S, U7-ch31, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

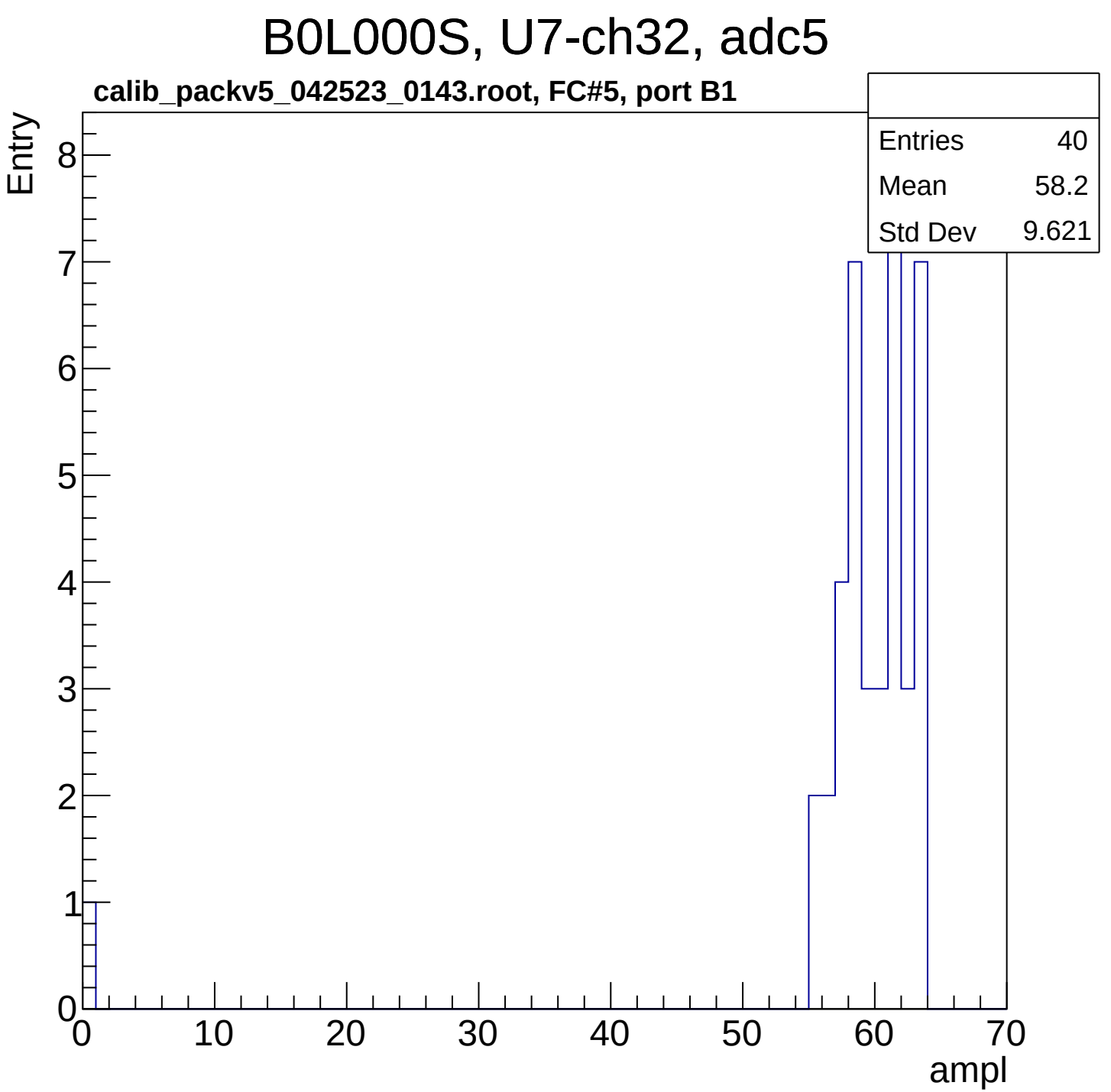

B0L000S, U7-ch32, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 74
Mean 28.35
Std Dev 5.912
Gaus mean : 28.7809
Gaus Width: 3.0283
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

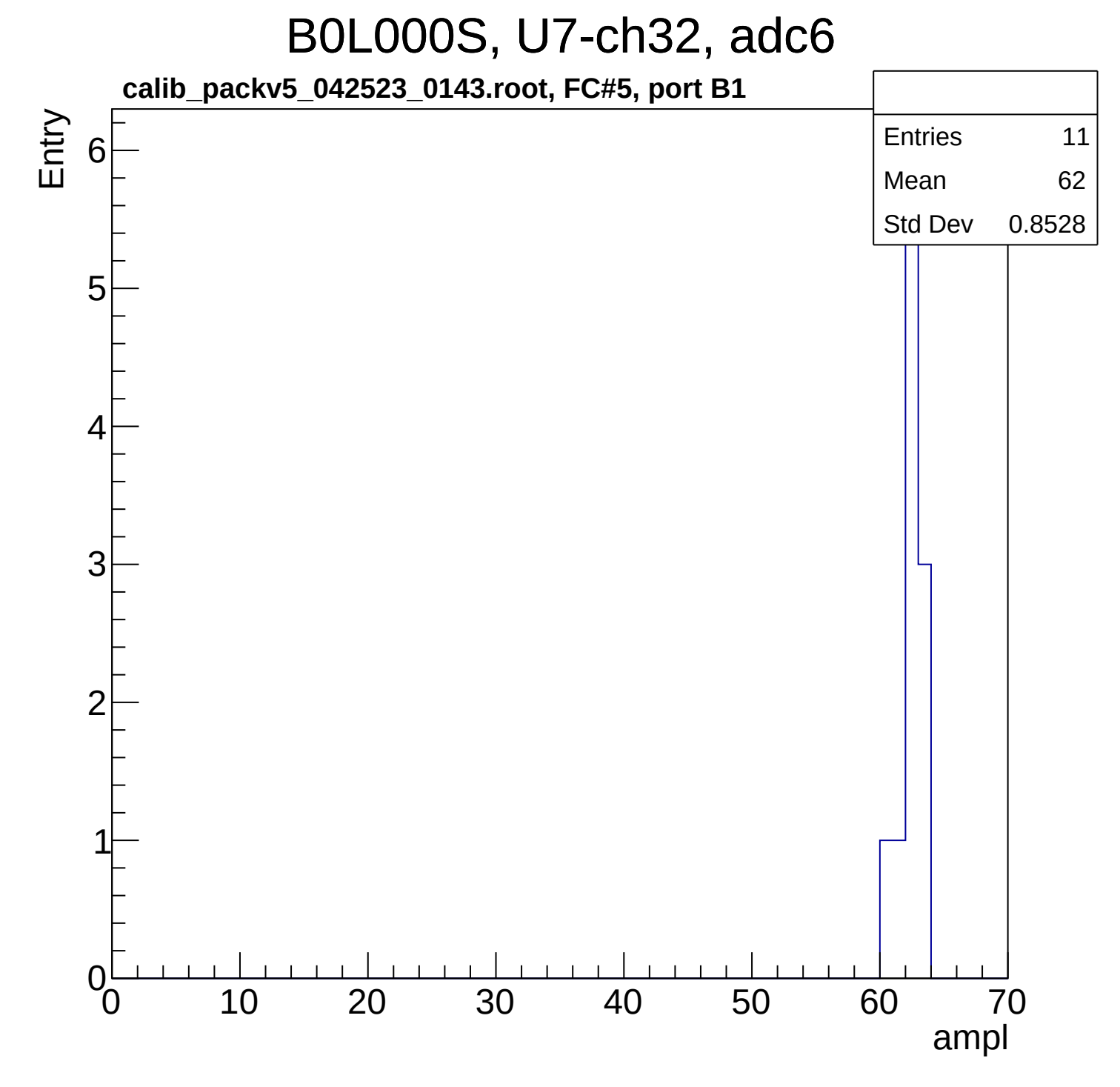

B0L000S, U7-ch32, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 35.31
Std Dev 3.334
Gaus mean : 34.8498
Gaus Width: 3.4243
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

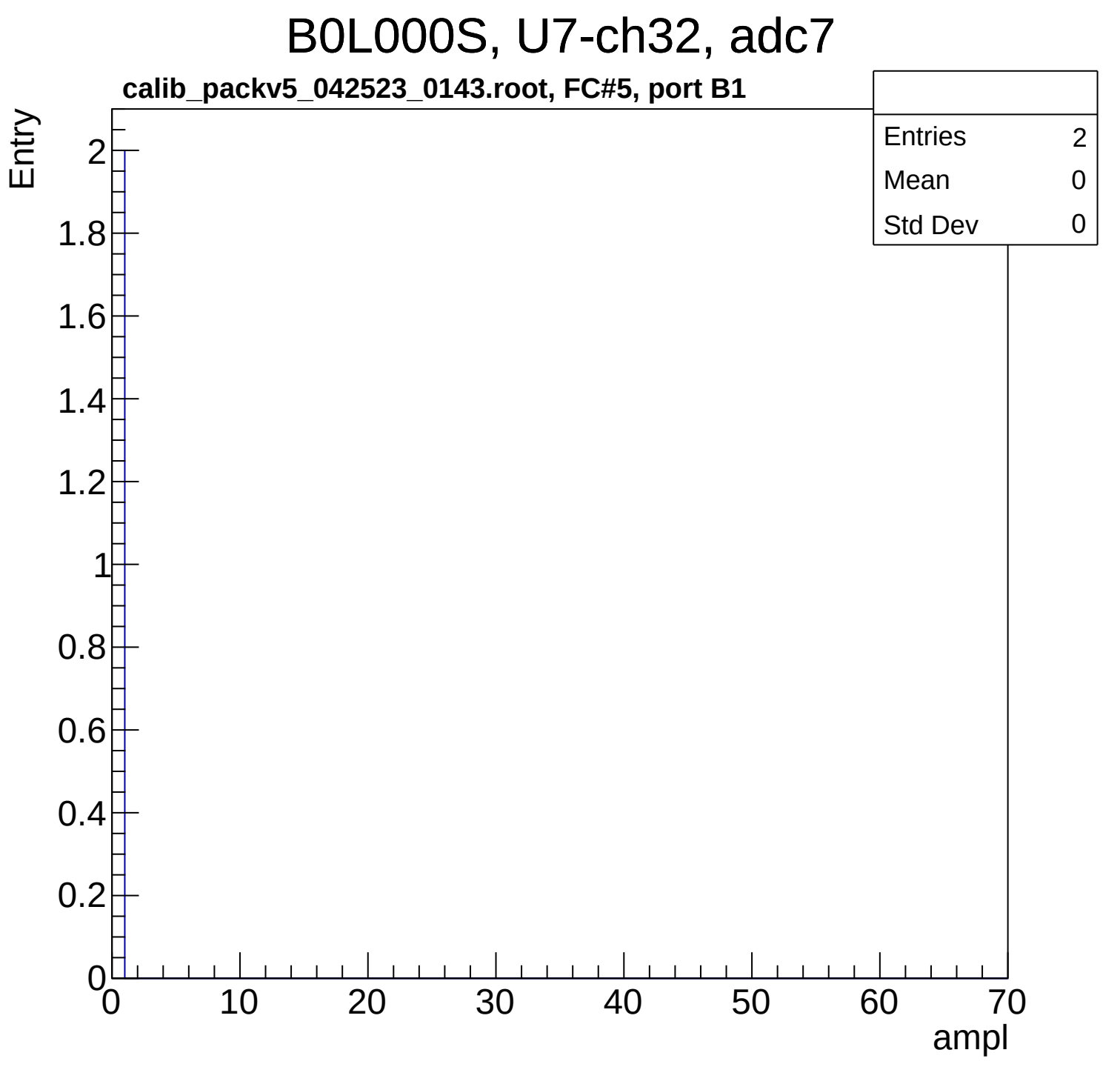

B0L000S, U7-ch32, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 72
Mean 42.26
Std Dev 3.712
Gaus mean : 42.7864
Gaus Width: 4.0800
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

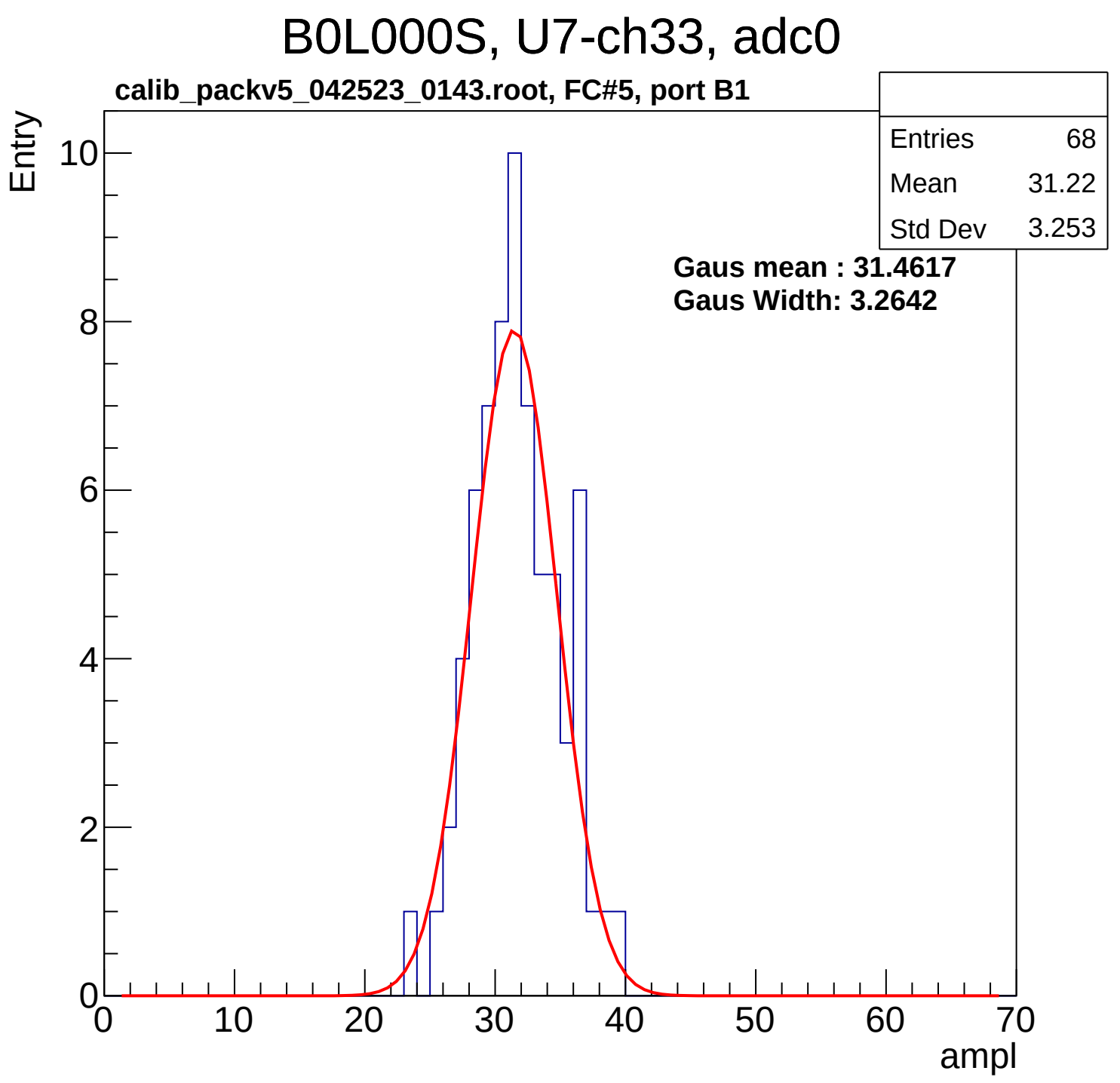

B0L000S, U7-ch32, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 60
Mean 48.43
Std Dev 3.111
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

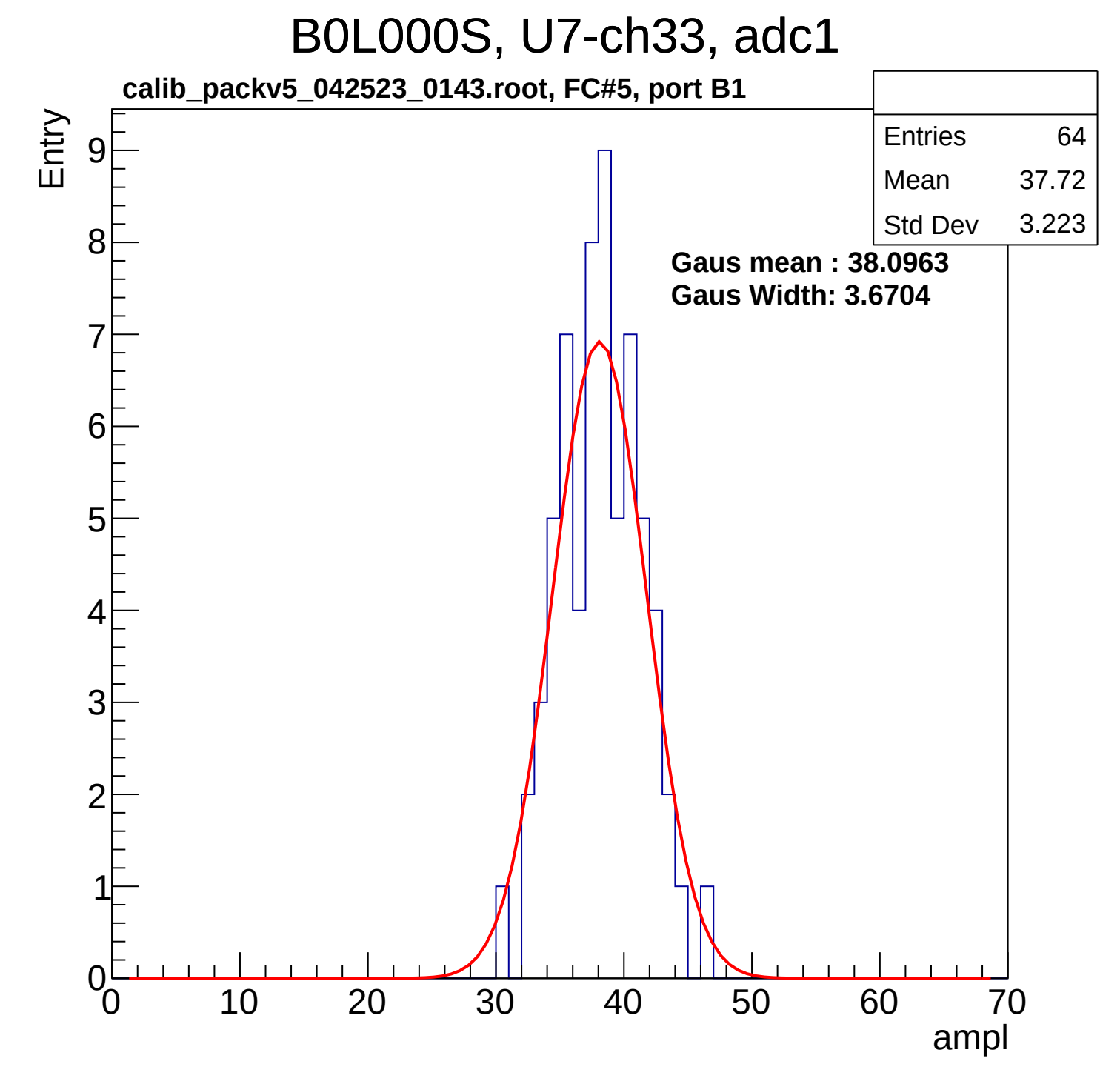

B0L000S, U7-ch32, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 67
Mean 55.39
Std Dev 3.066
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

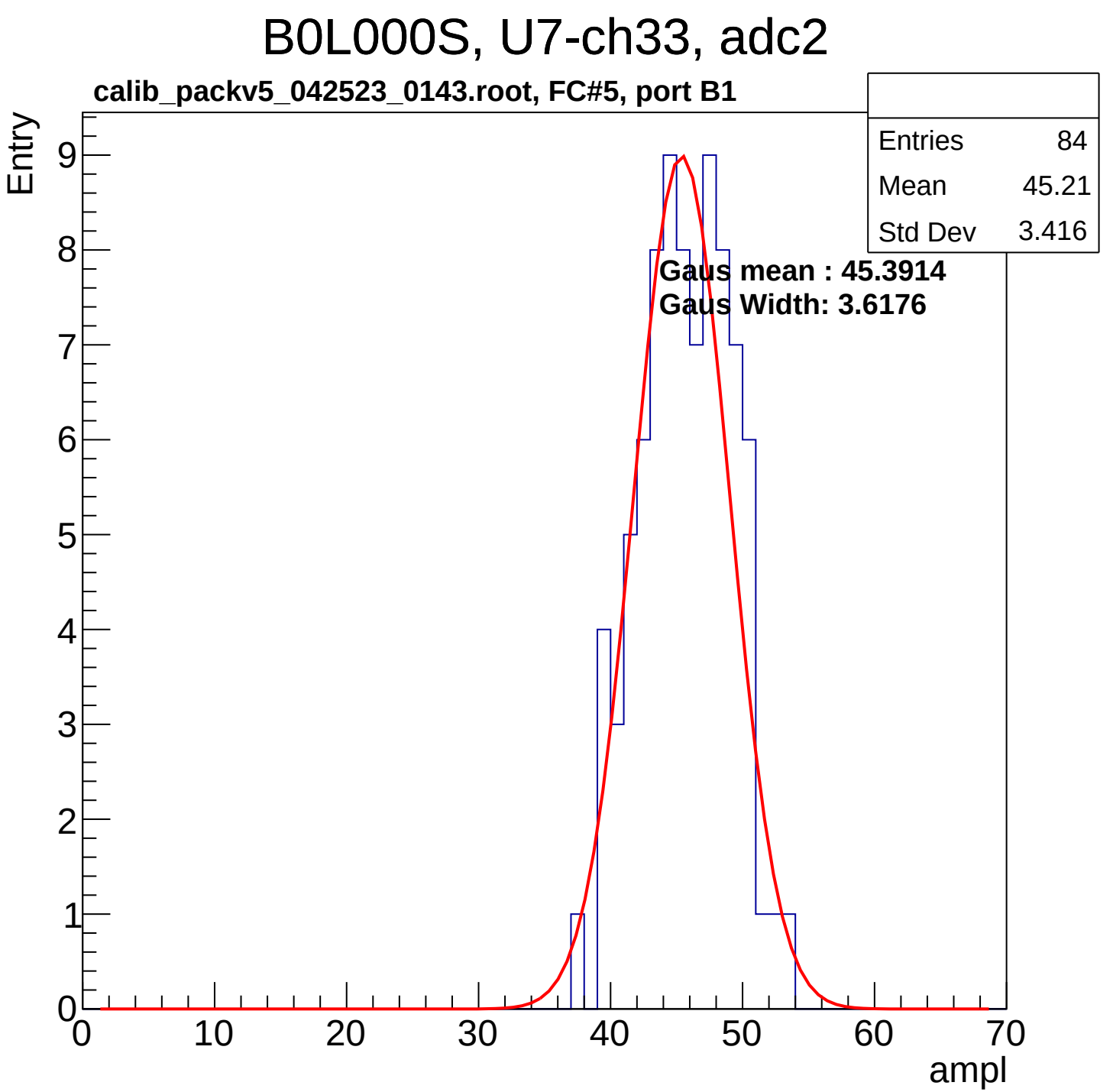

B0L000S, U7-ch32, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 40
Mean 58.2
Std Dev 9.621
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

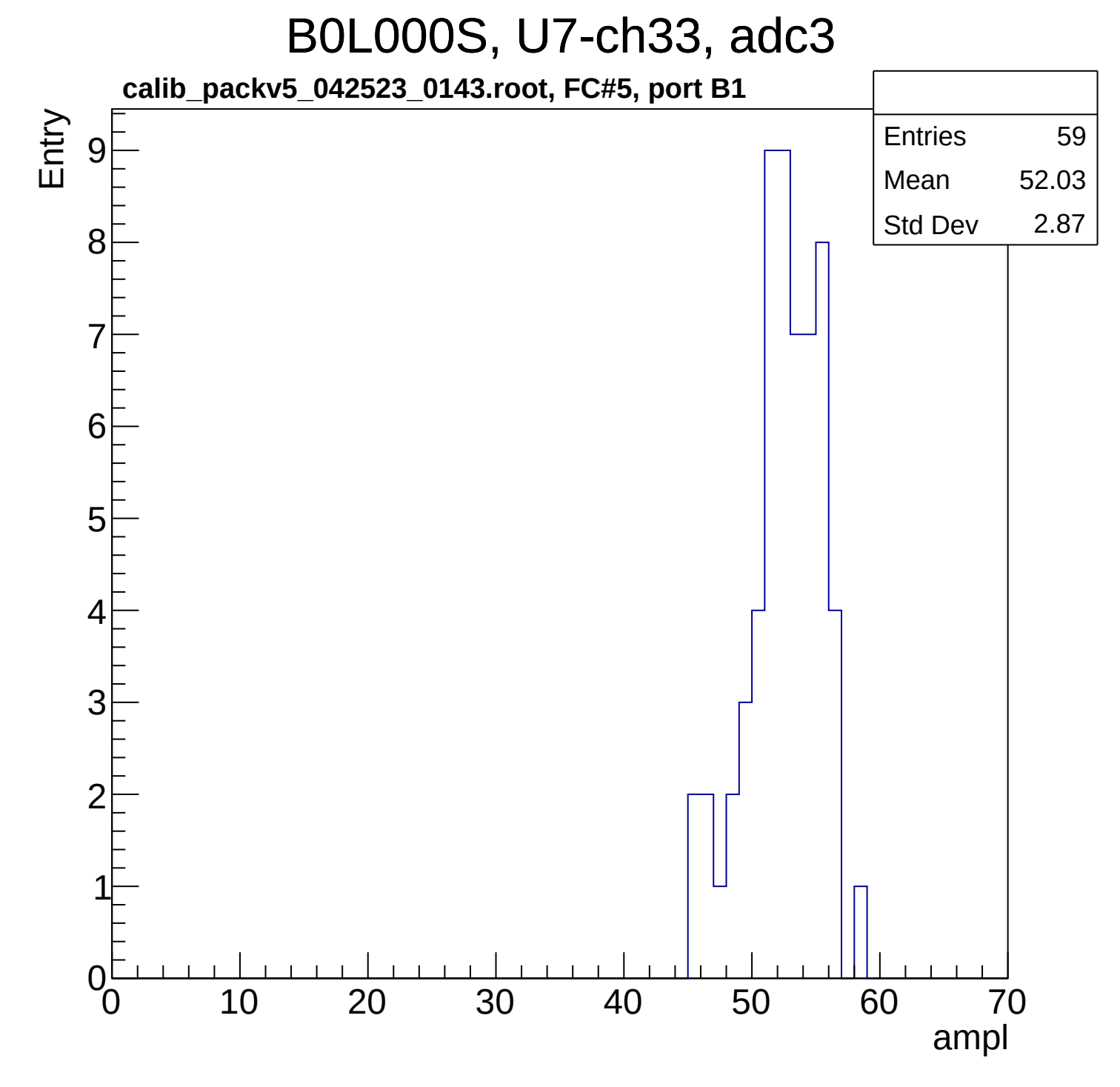

B0L000S, U7-ch32, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 11
Mean 62
Std Dev 0.8528
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

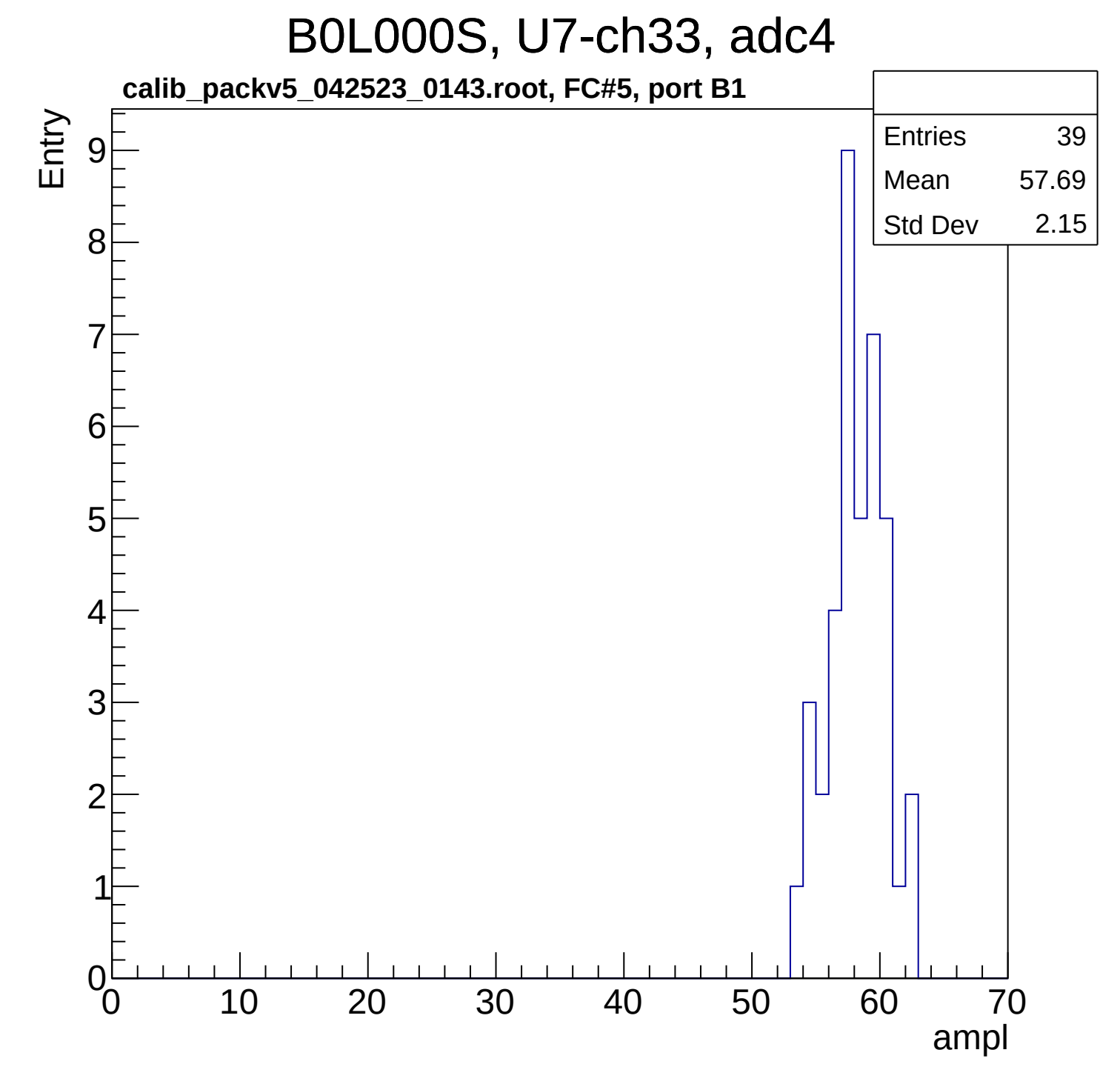

B0L000S, U7-ch32, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch33, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 68
Mean 31.22
Std Dev 3.253
Gaus mean : 31.4617
Gaus Width: 3.2642
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch33, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 64
Mean 37.72
Std Dev 3.223
Gaus mean : 38.0963
Gaus Width: 3.6704
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch33, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 84
Mean 45.21
Std Dev 3.416
Gaus mean : 45.3914
Gaus Width: 3.6176
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch33, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 59
Mean 52.03
Std Dev 2.87
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch33, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 39
Mean 57.69
Std Dev 2.15
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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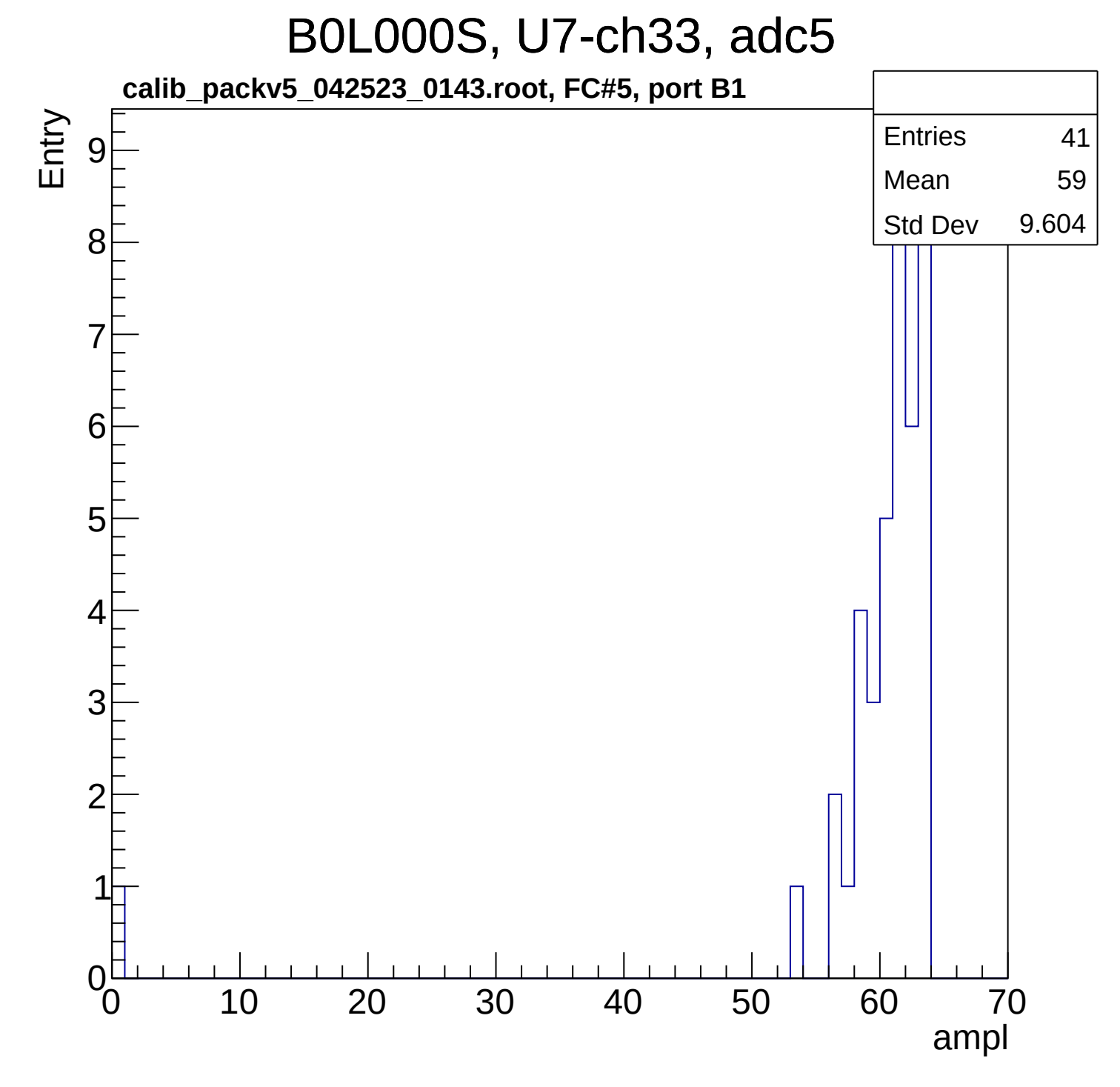
30
40
50
60
70


B0L000S, U7-ch33, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 41
Mean 59
Std Dev 9.604
Entry
ampl
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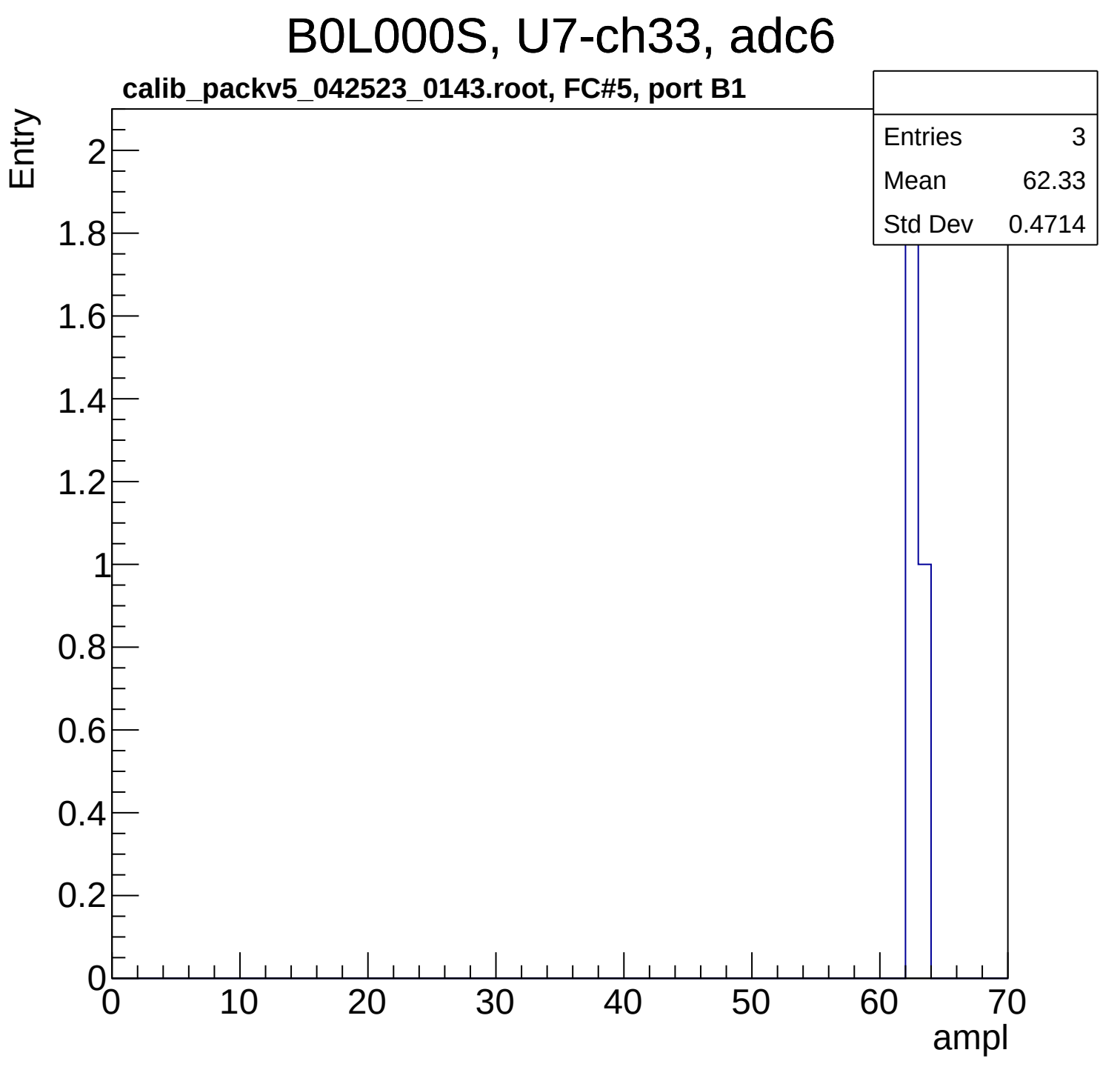
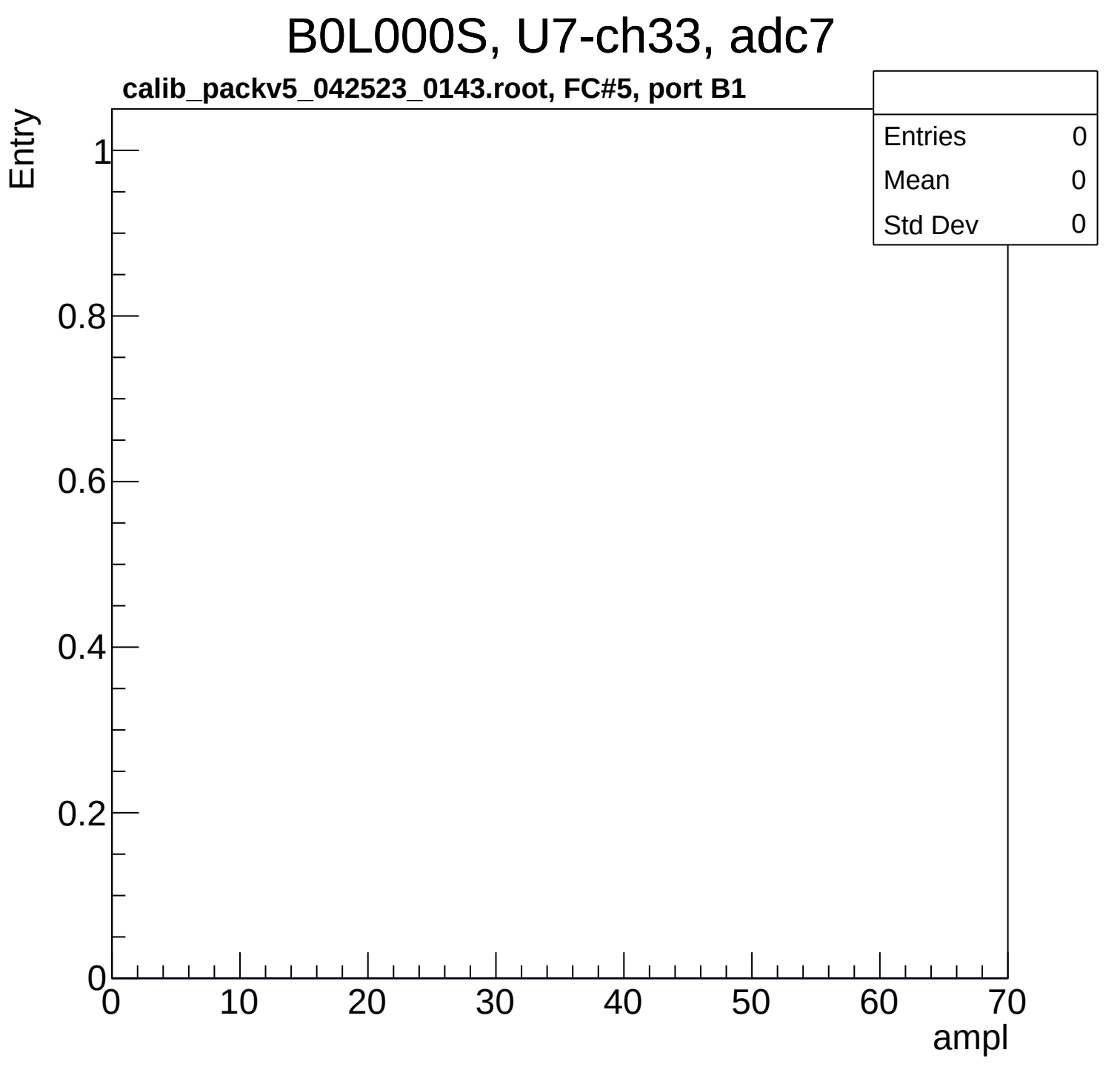
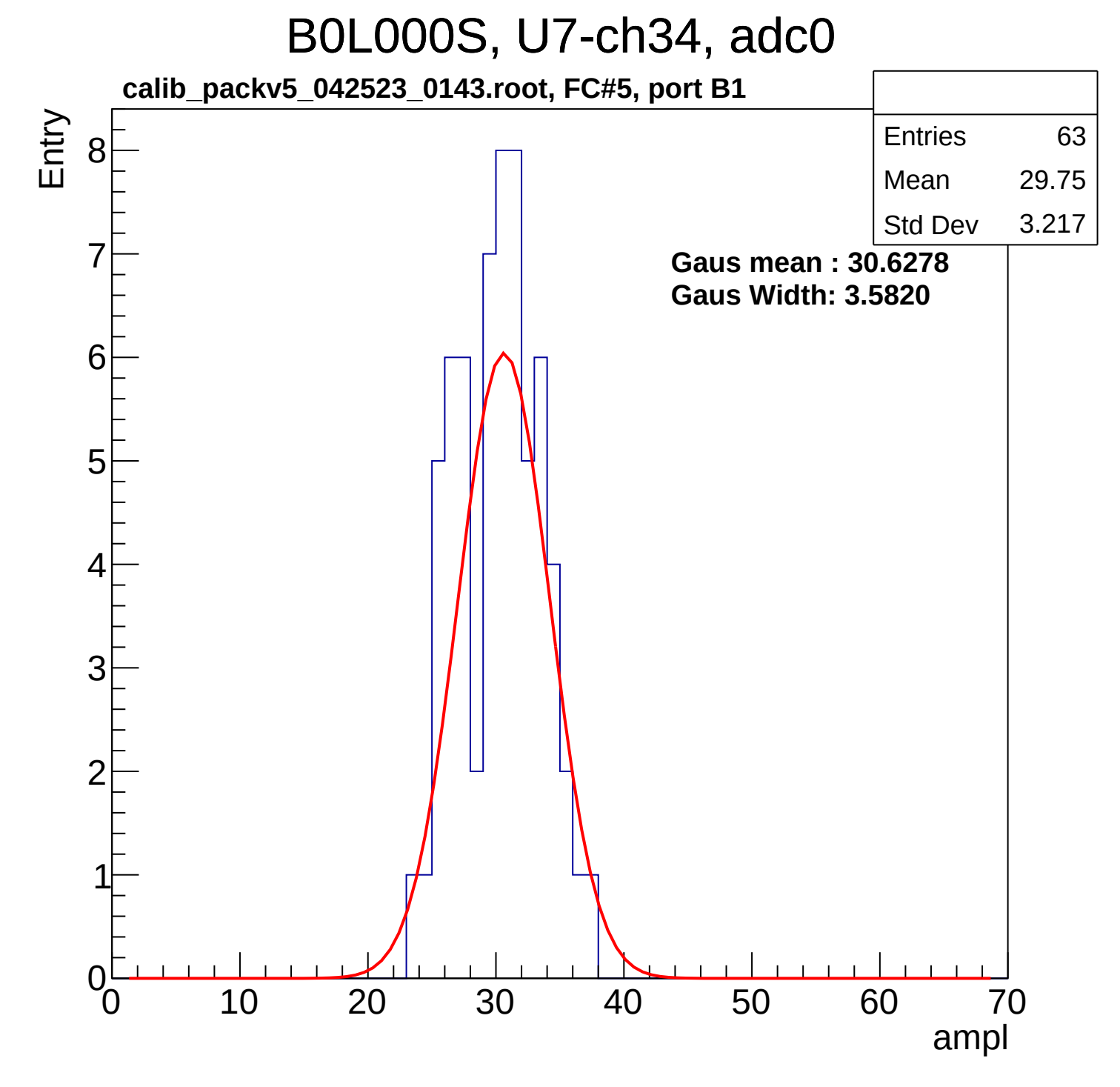
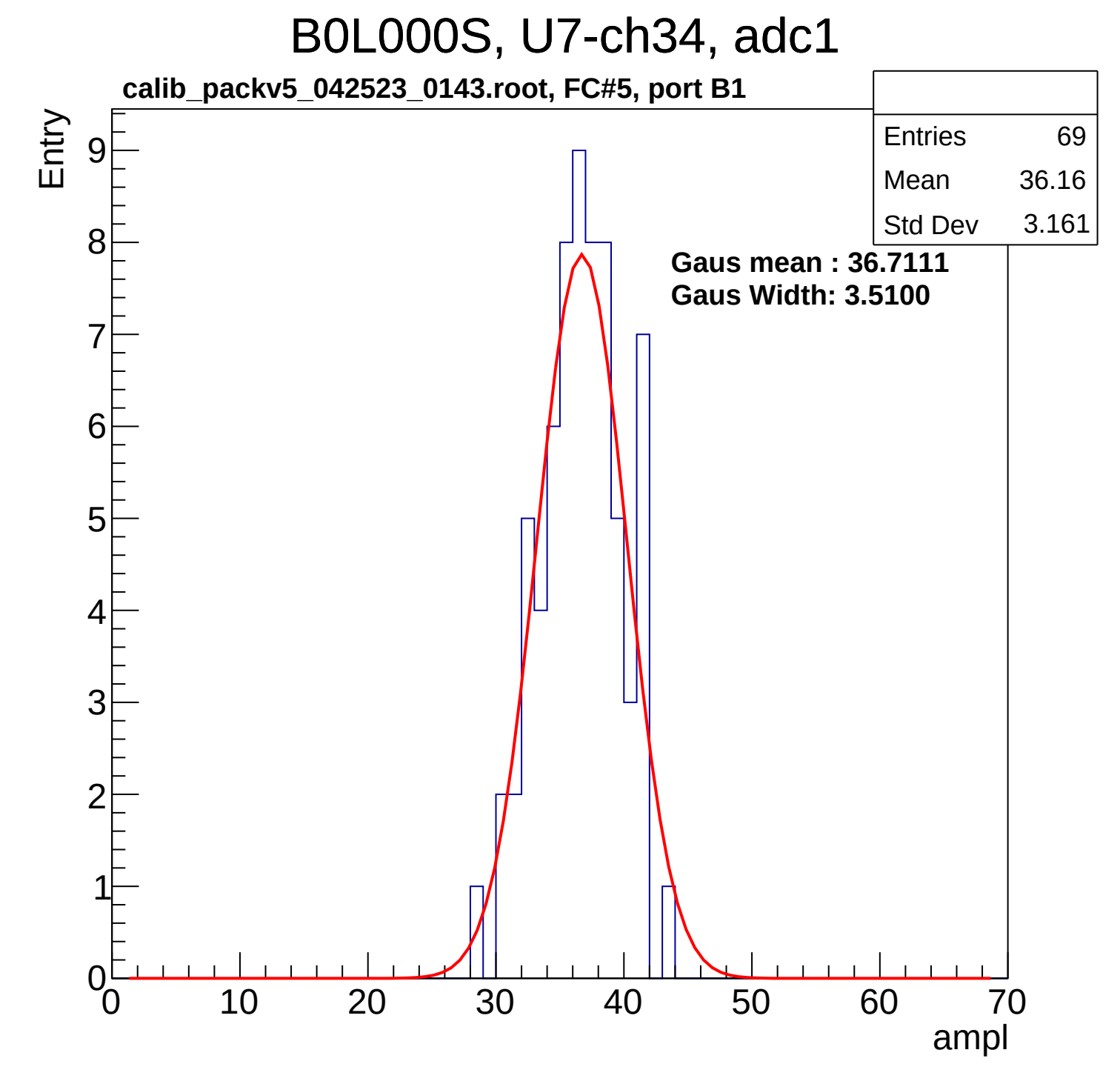
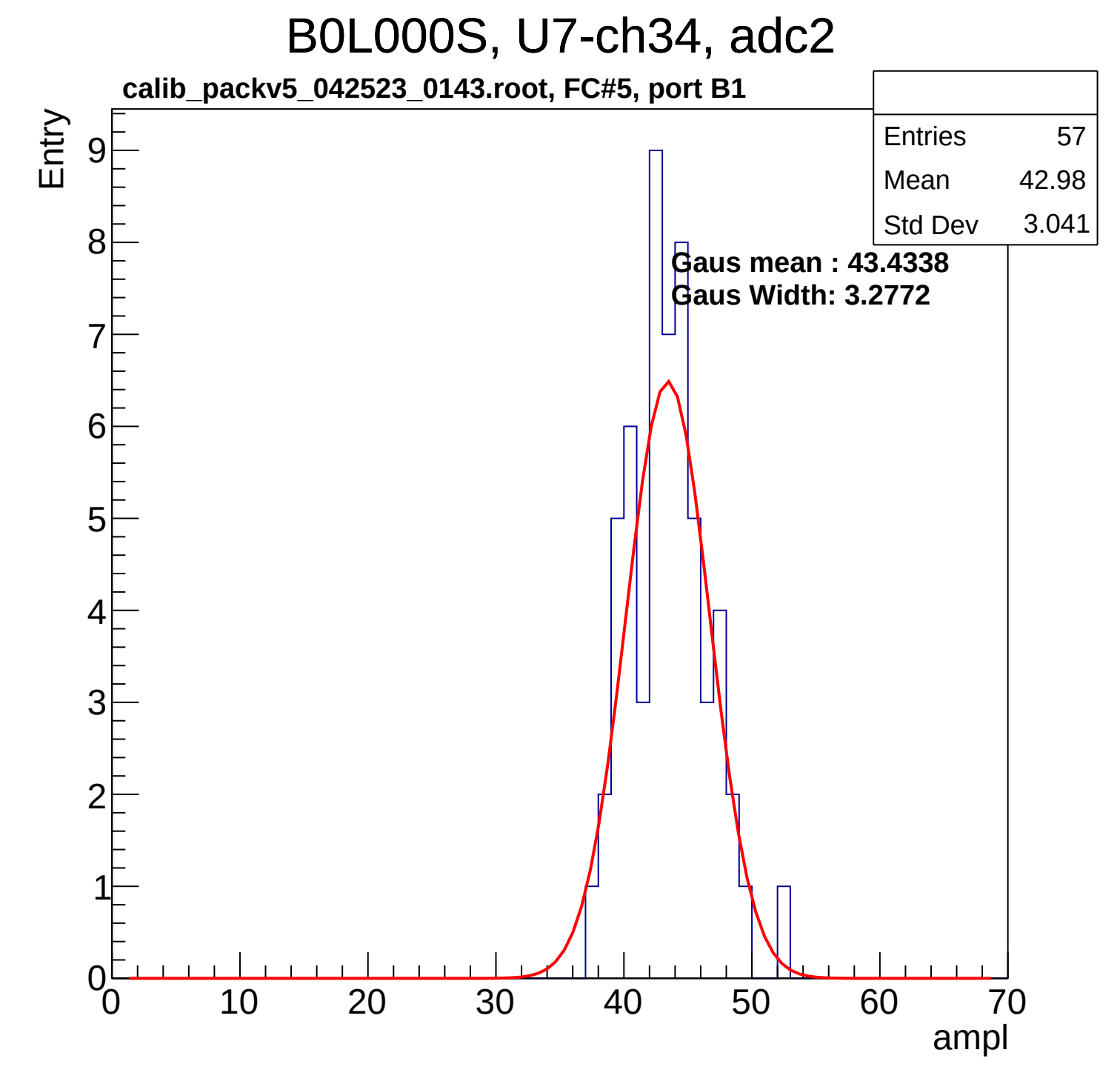
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

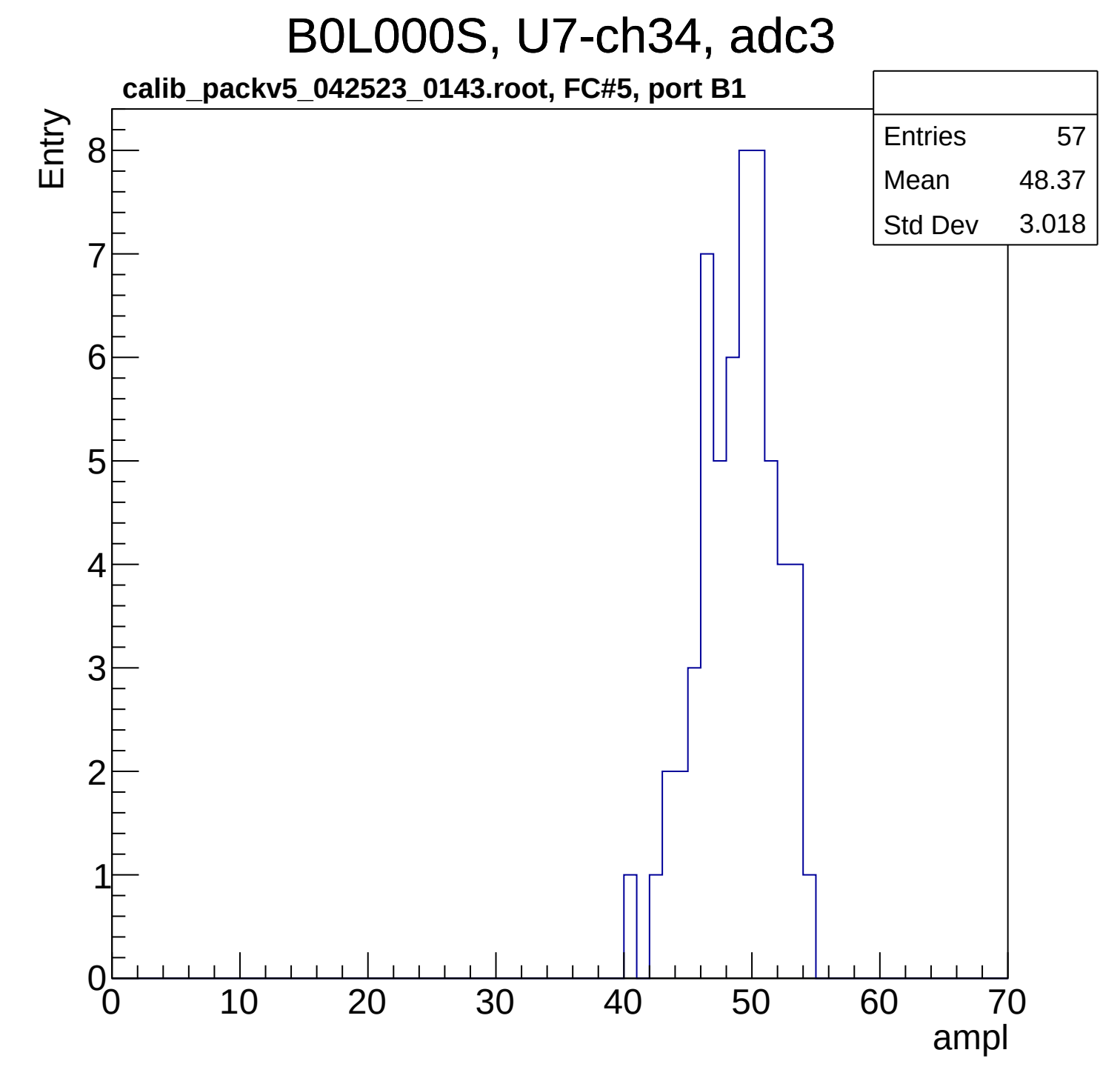

B0L000S, U7-ch33, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 3
Mean 62.33
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

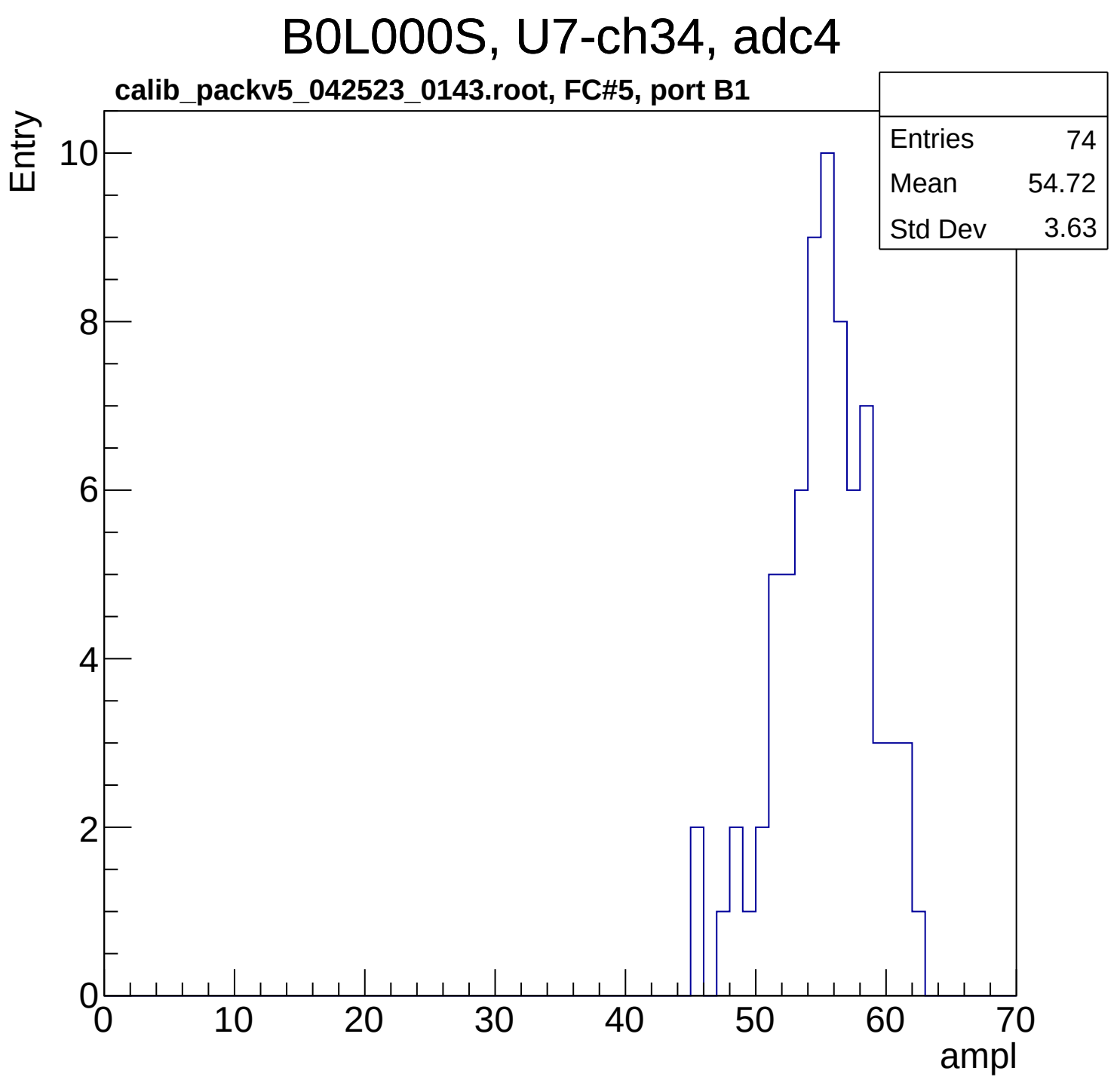

B0L000S, U7-ch33, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

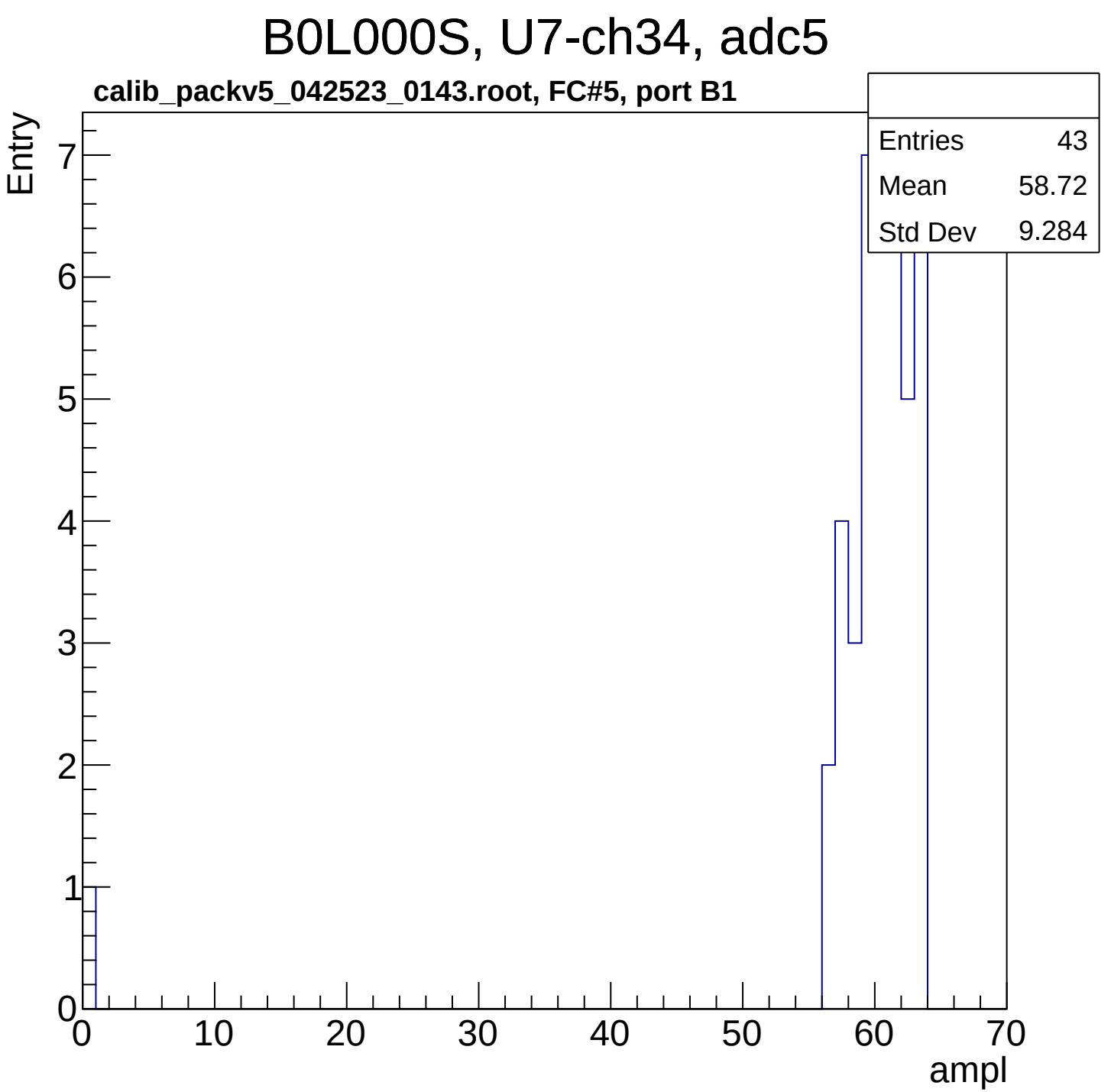

B0L000S, U7-ch34, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 63
Mean 29.75
Std Dev 3.217
Gaus mean : 30.6278
Gaus Width: 3.5820
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

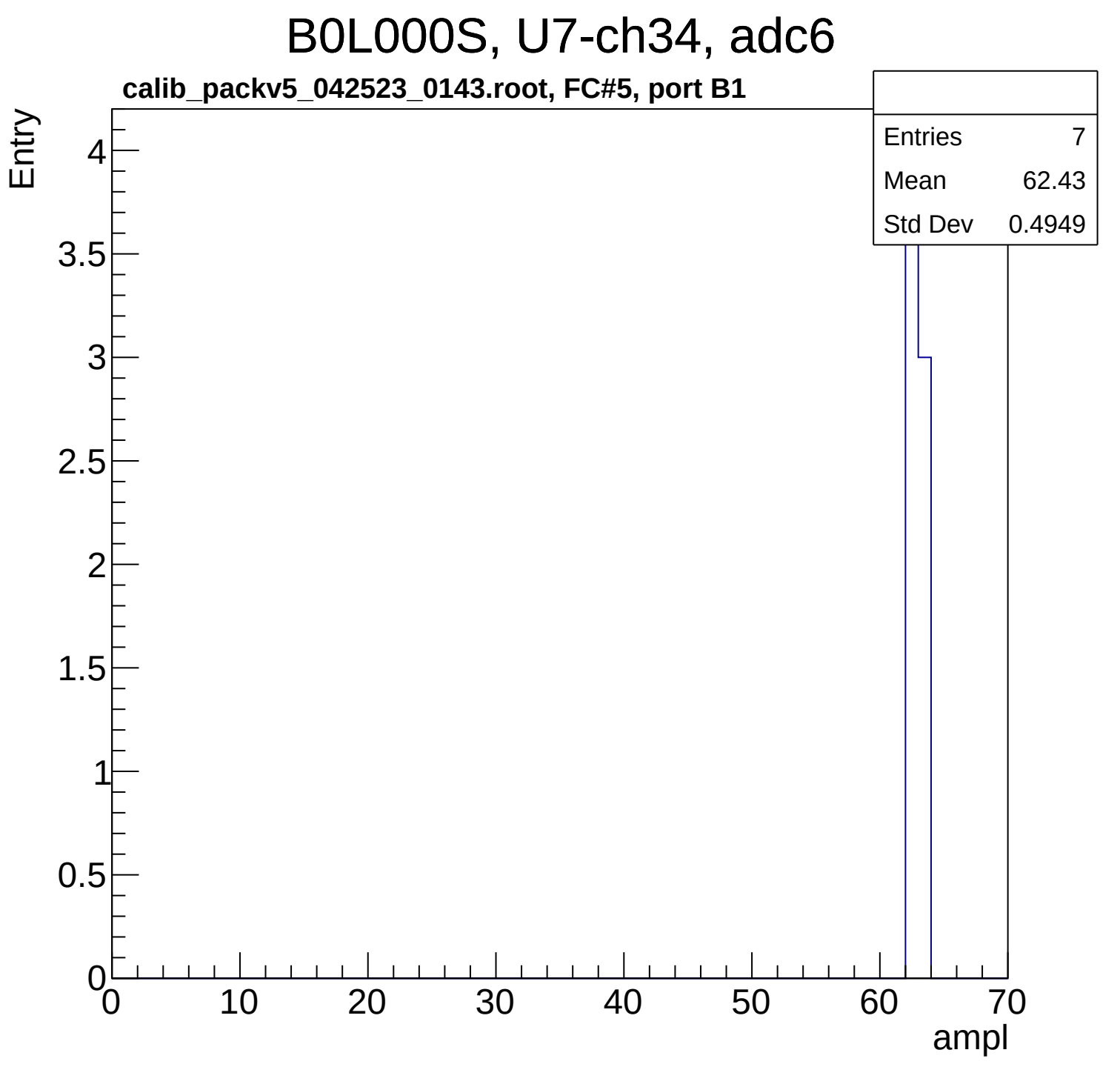

B0L000S, U7-ch34, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 69
Mean 36.16
Std Dev 3.161
Gaus mean : 36.7111
Gaus Width: 3.5100
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

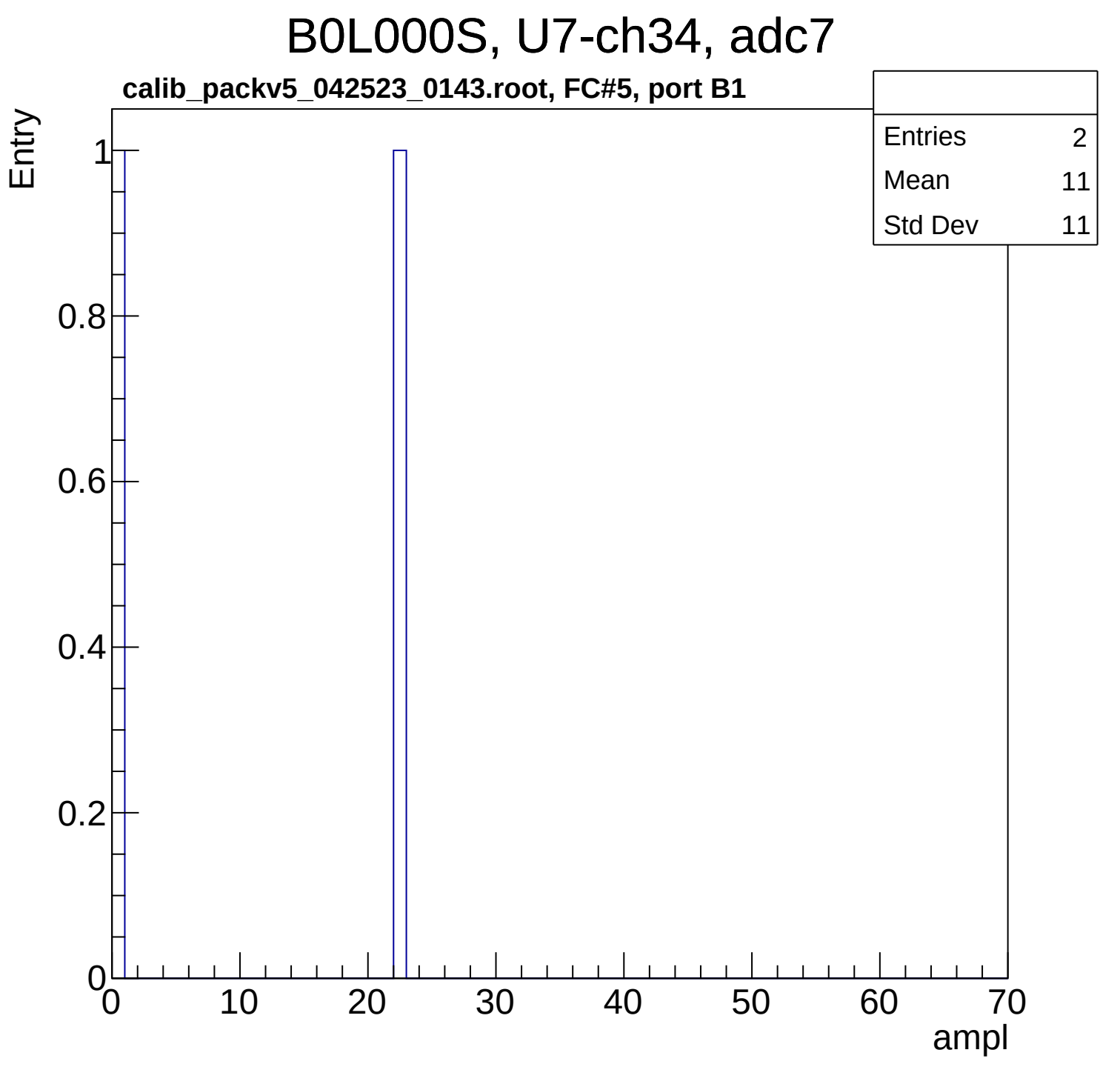

B0L000S, U7-ch34, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 57
Mean 42.98
Std Dev 3.041
Gaus mean : 43.4338
Gaus Width: 3.2772
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

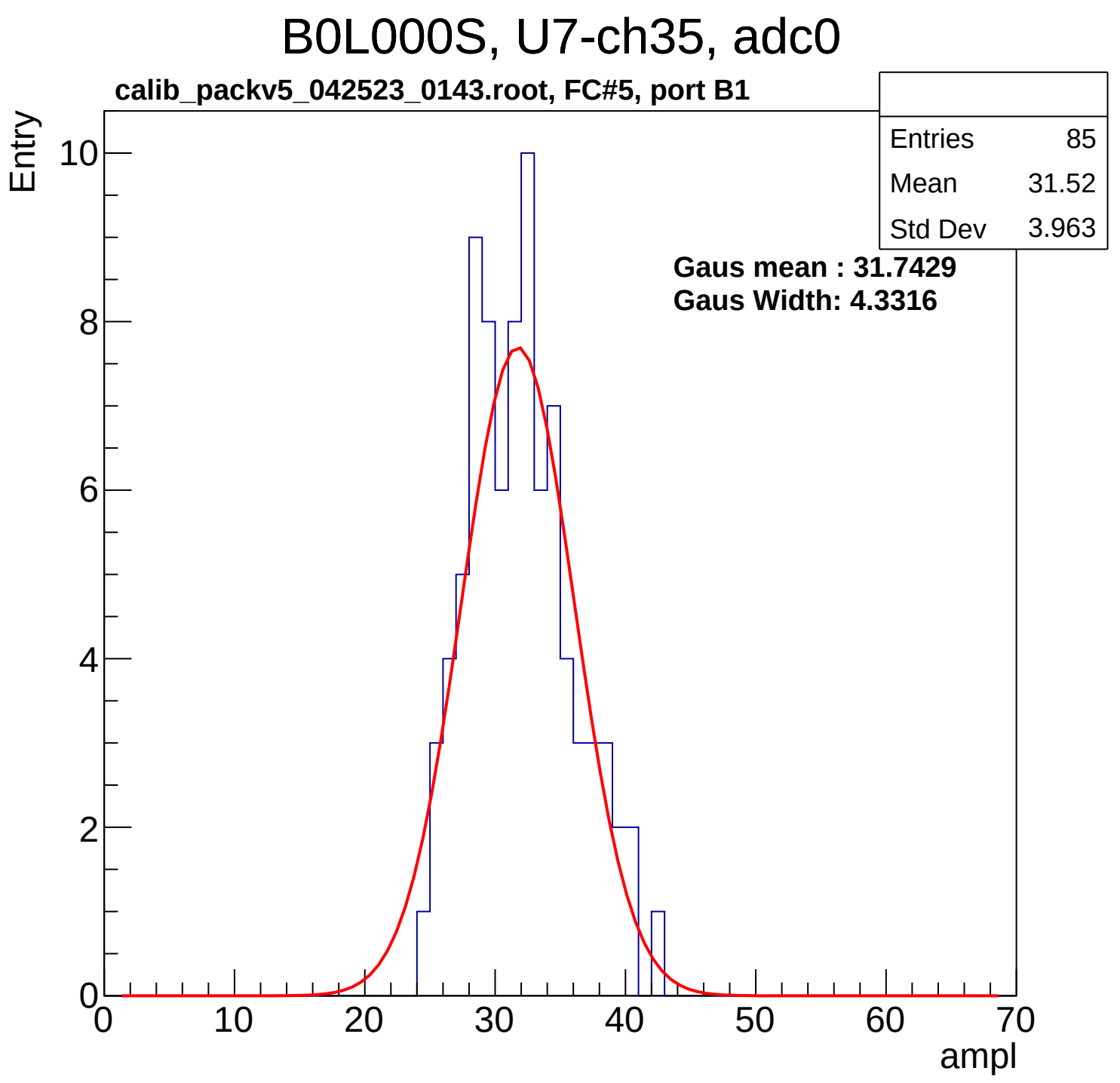

B0L000S, U7-ch34, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 57
Mean 48.37
Std Dev 3.018
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

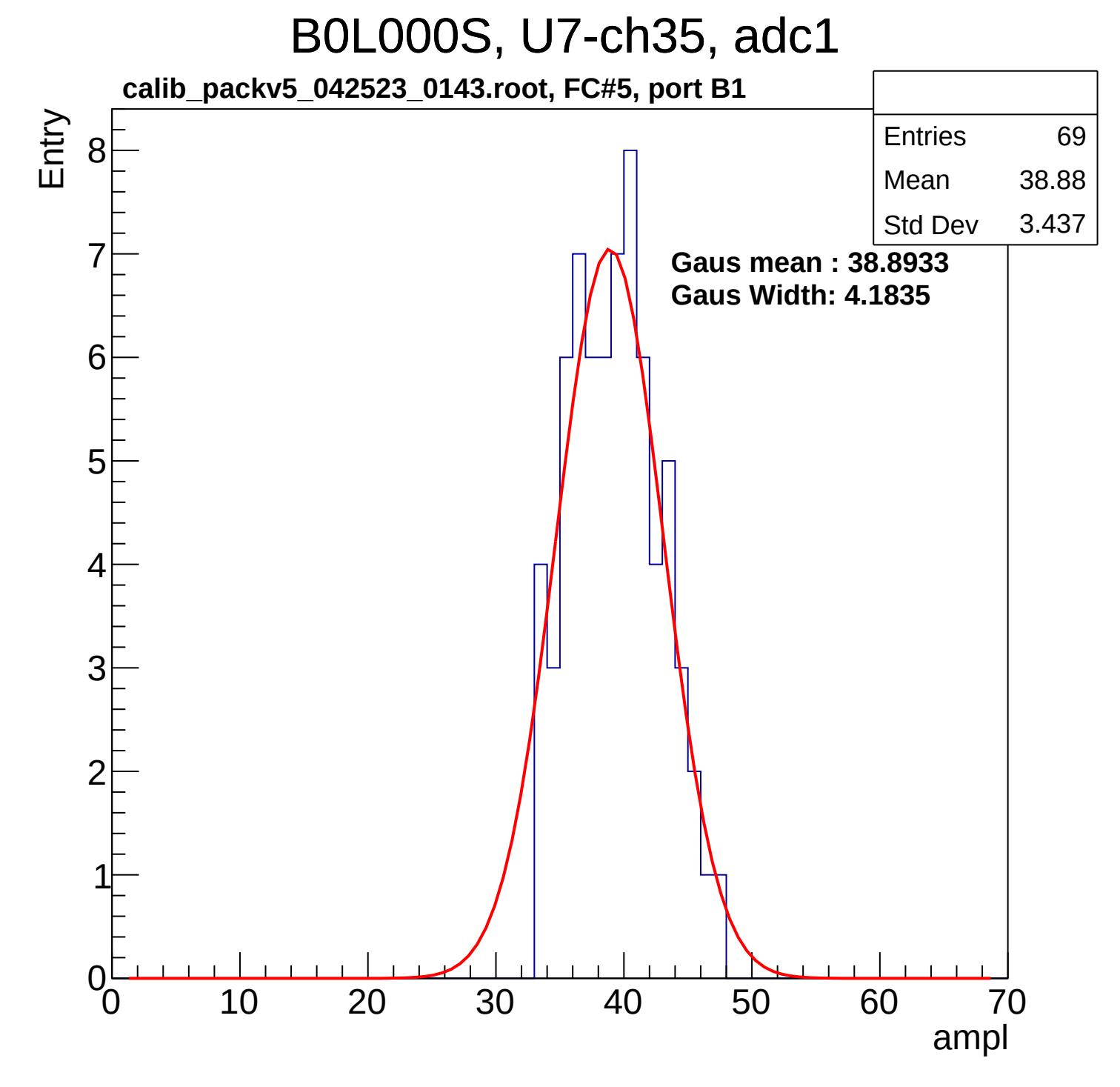

B0L000S, U7-ch34, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 74
Mean 54.72
Std Dev 3.63
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

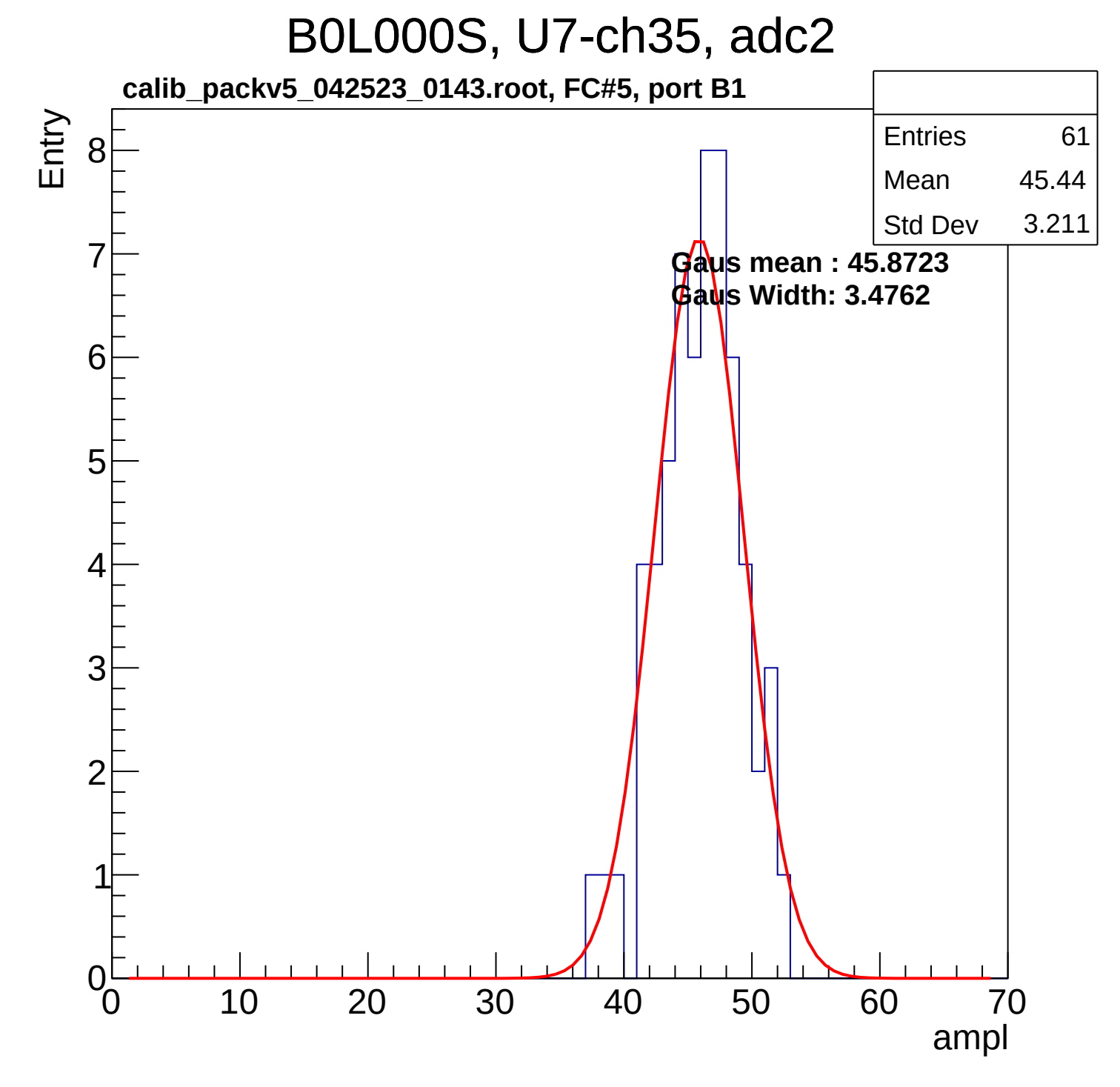

B0L000S, U7-ch34, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 43
Mean 58.72
Std Dev 9.284
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

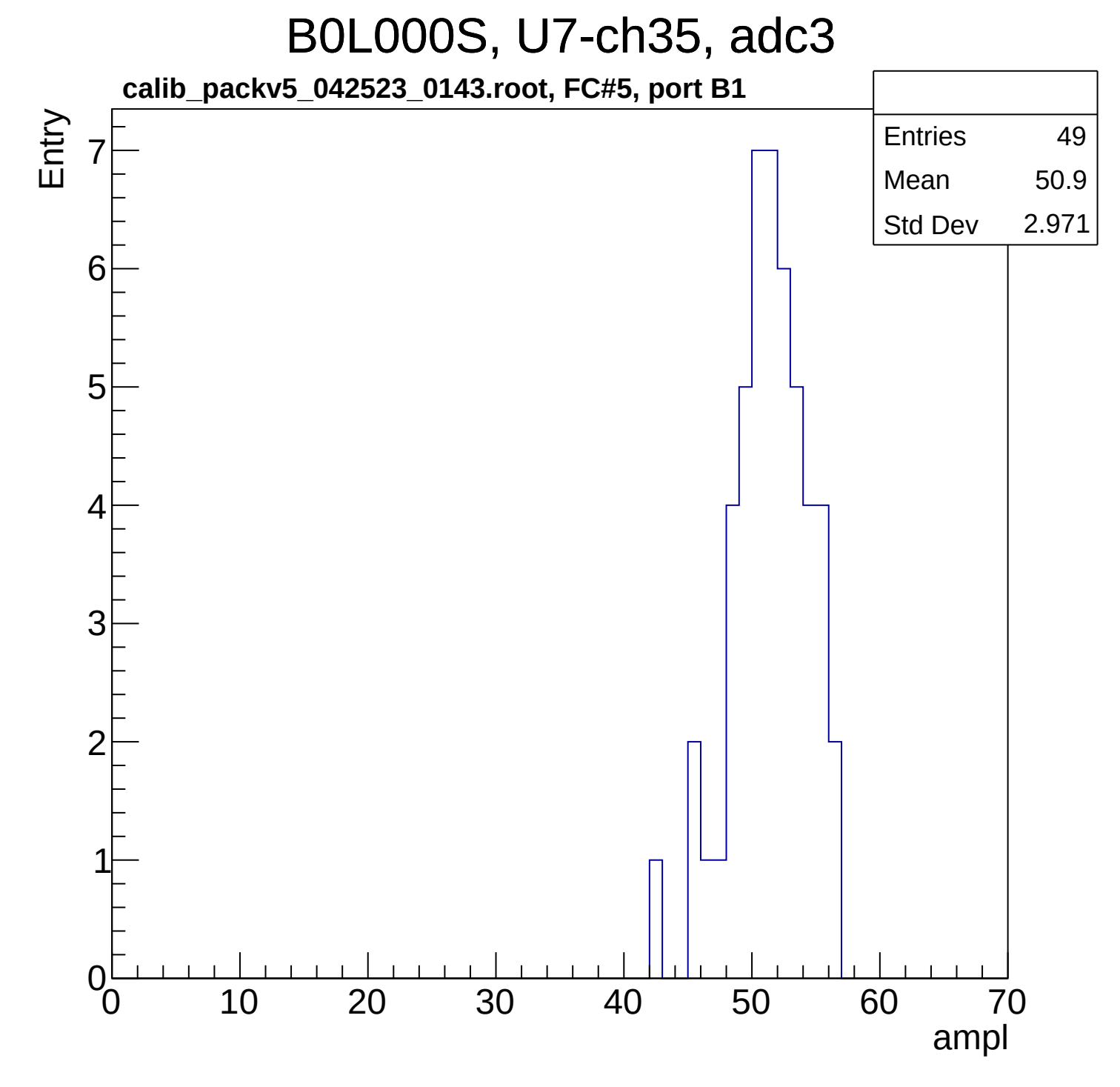

B0L000S, U7-ch34, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 7
Mean 62.43
Std Dev 0.4949
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

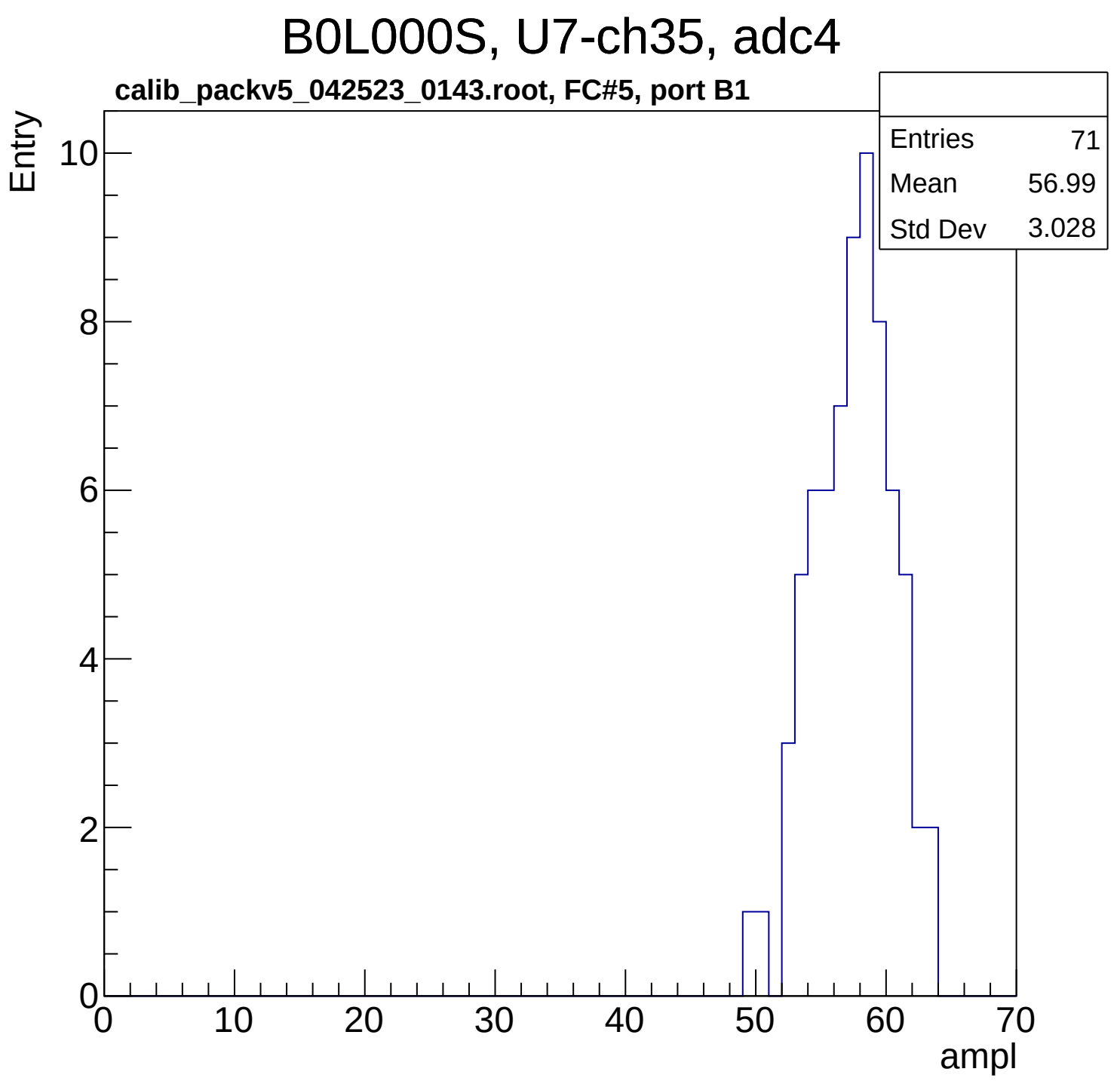

B0L000S, U7-ch34, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 2
Mean 11
Std Dev 11
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

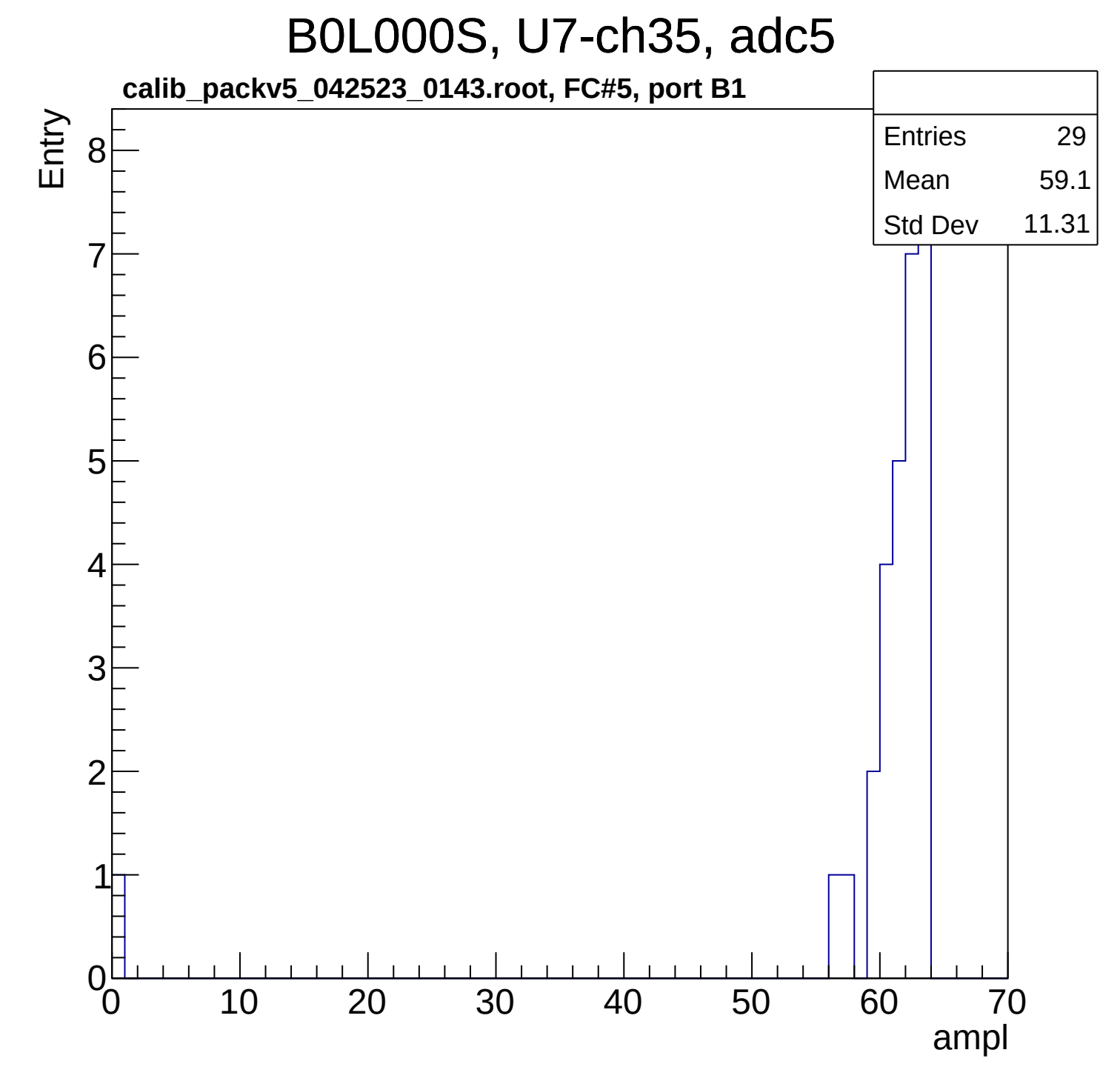

B0L000S, U7-ch35, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 85
Mean 31.52
Std Dev 3.963
Gaus mean : 31.7429
Gaus Width: 4.3316
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

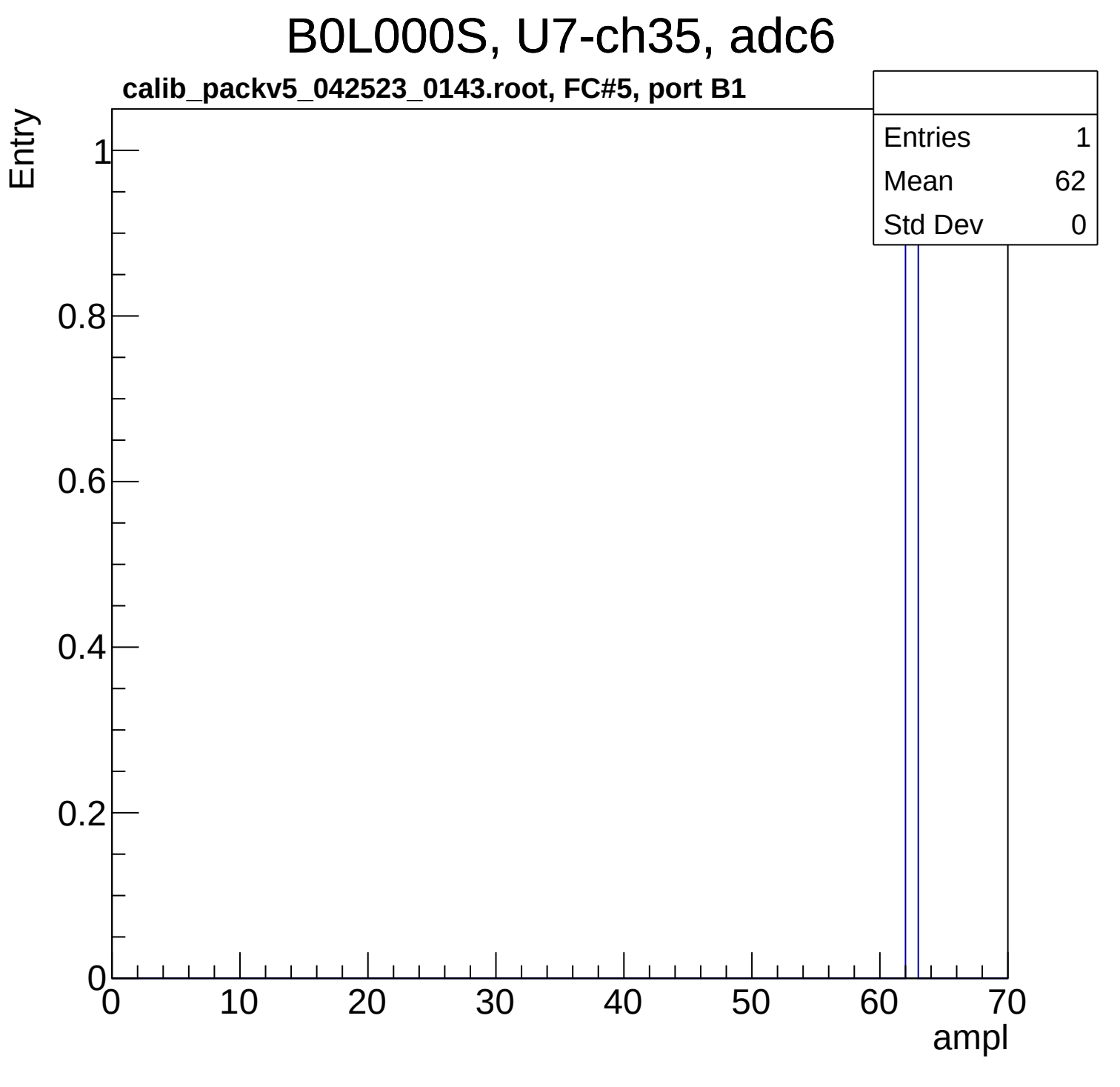

B0L000S, U7-ch35, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 69
Mean 38.88
Std Dev 3.437
Gaus mean : 38.8933
Gaus Width: 4.1835
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

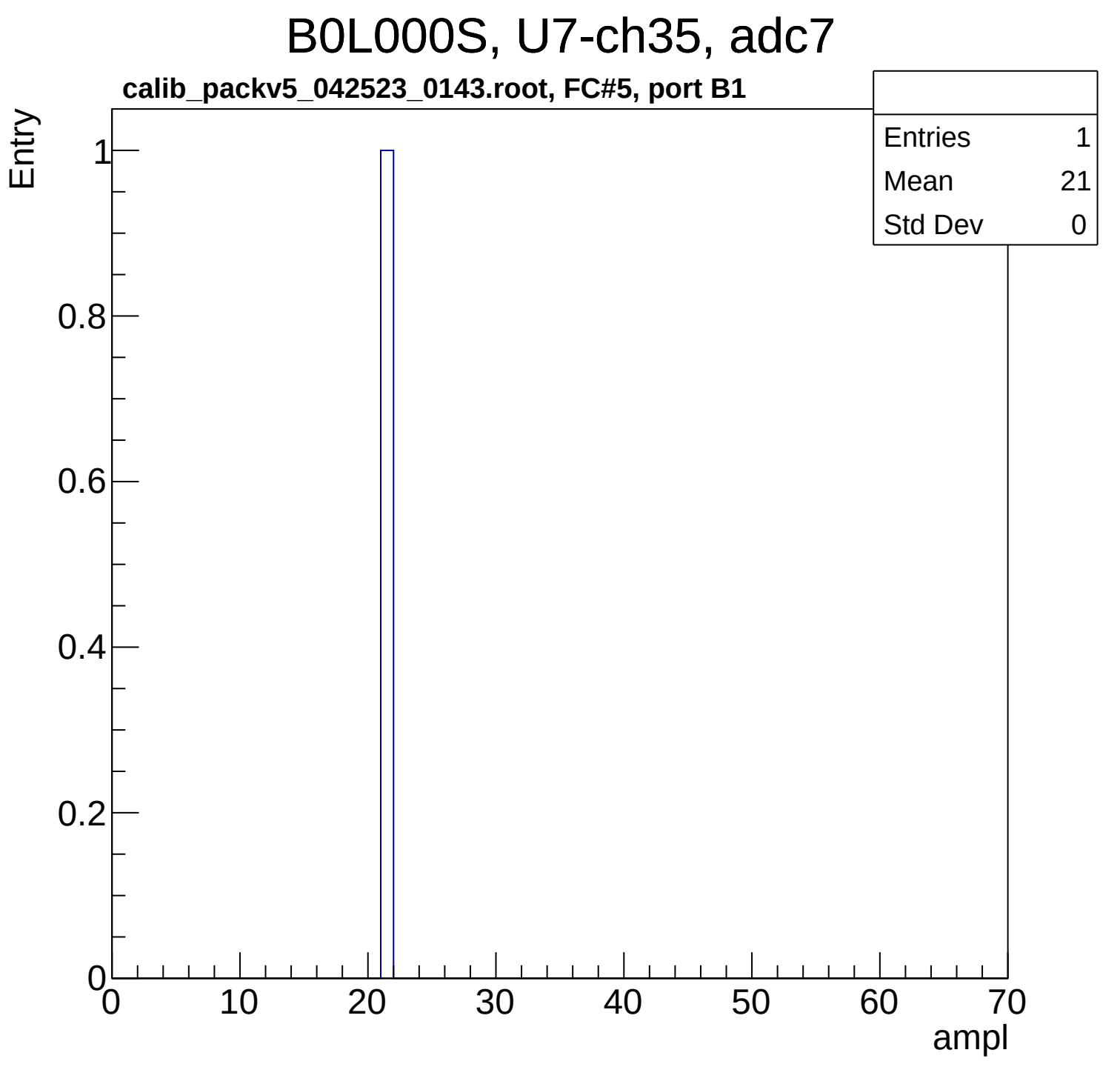

B0L000S, U7-ch35, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 61
Mean 45.44
Std Dev 3.211
Gaus mean : 45.8723
Gaus Width: 3.4762
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch35, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 49
Mean 50.9
Std Dev 2.971
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch35, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 71
Mean 56.99
Std Dev 3.028
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch35, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 29
Mean 59.1
Std Dev 11.31
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch35, adc6
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch35, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 21
Std Dev 0
Entry
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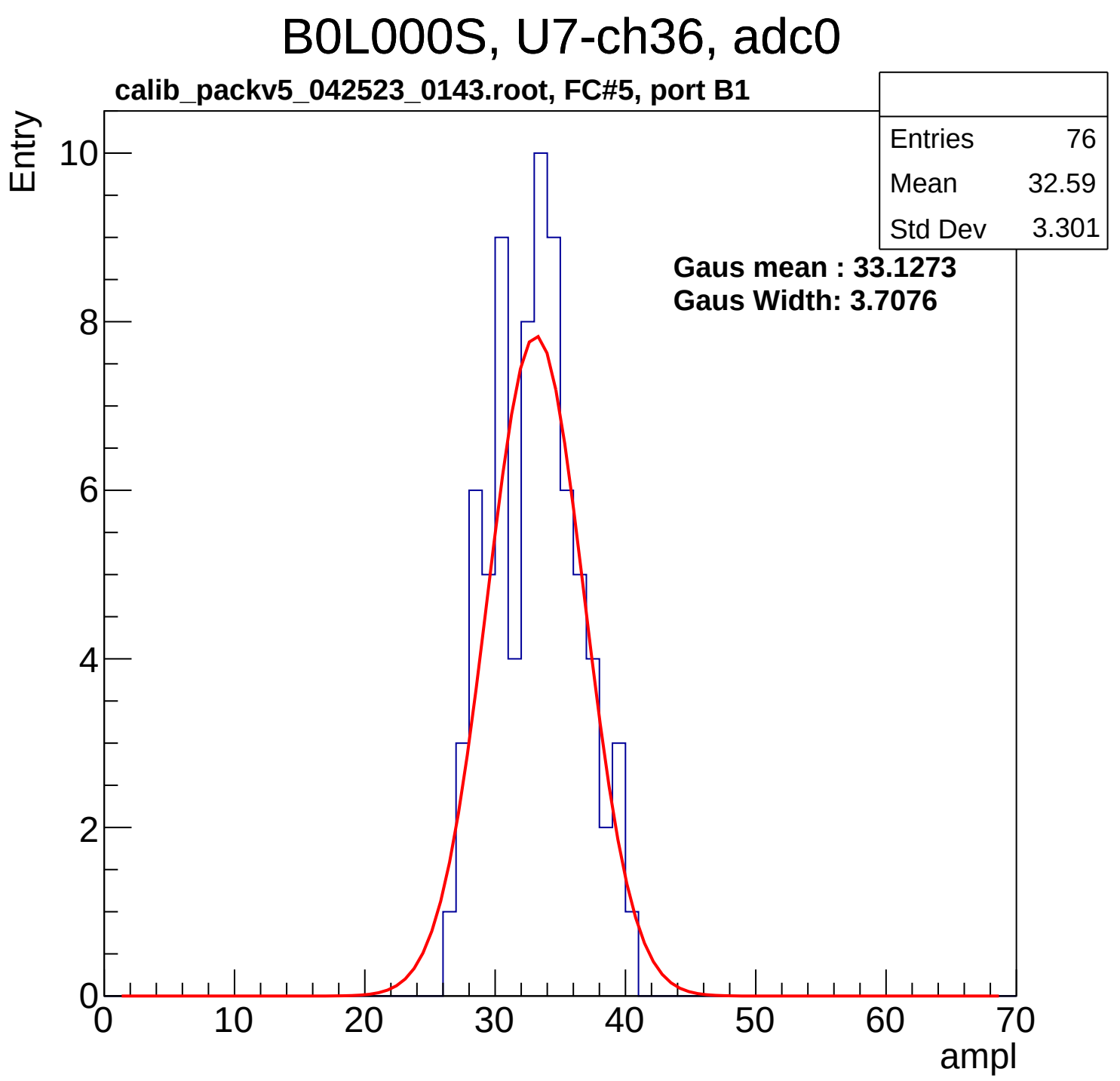
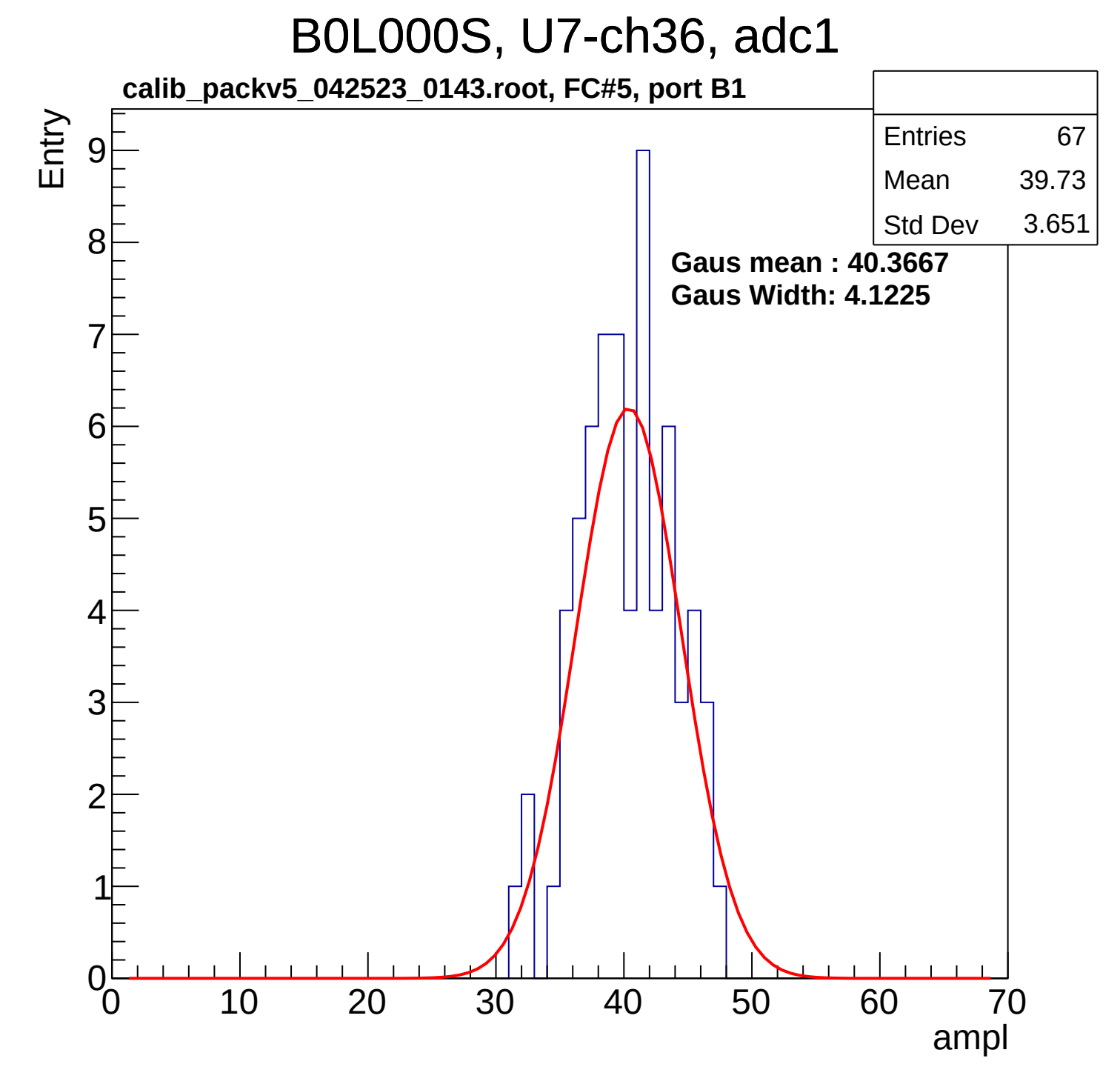
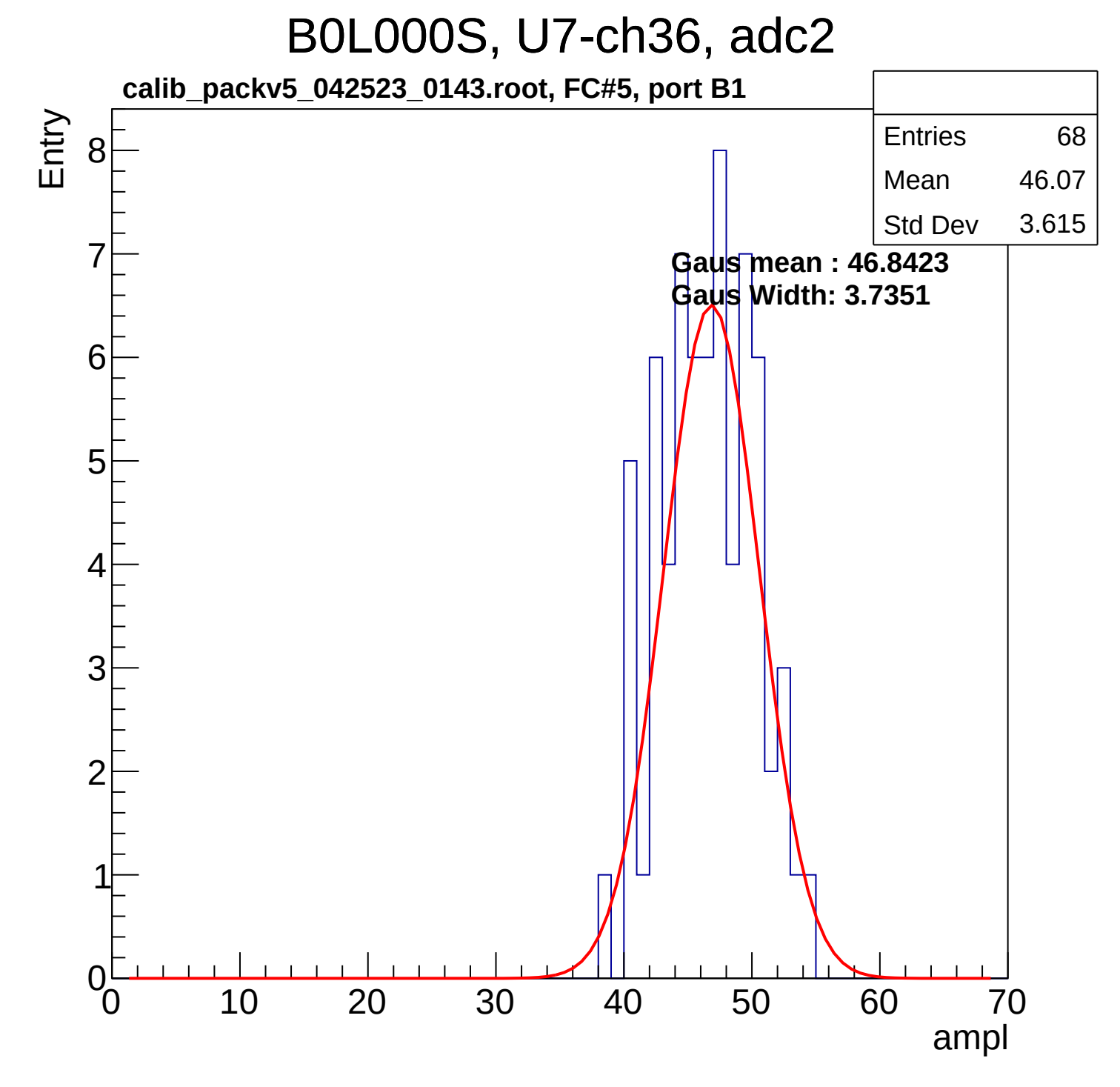
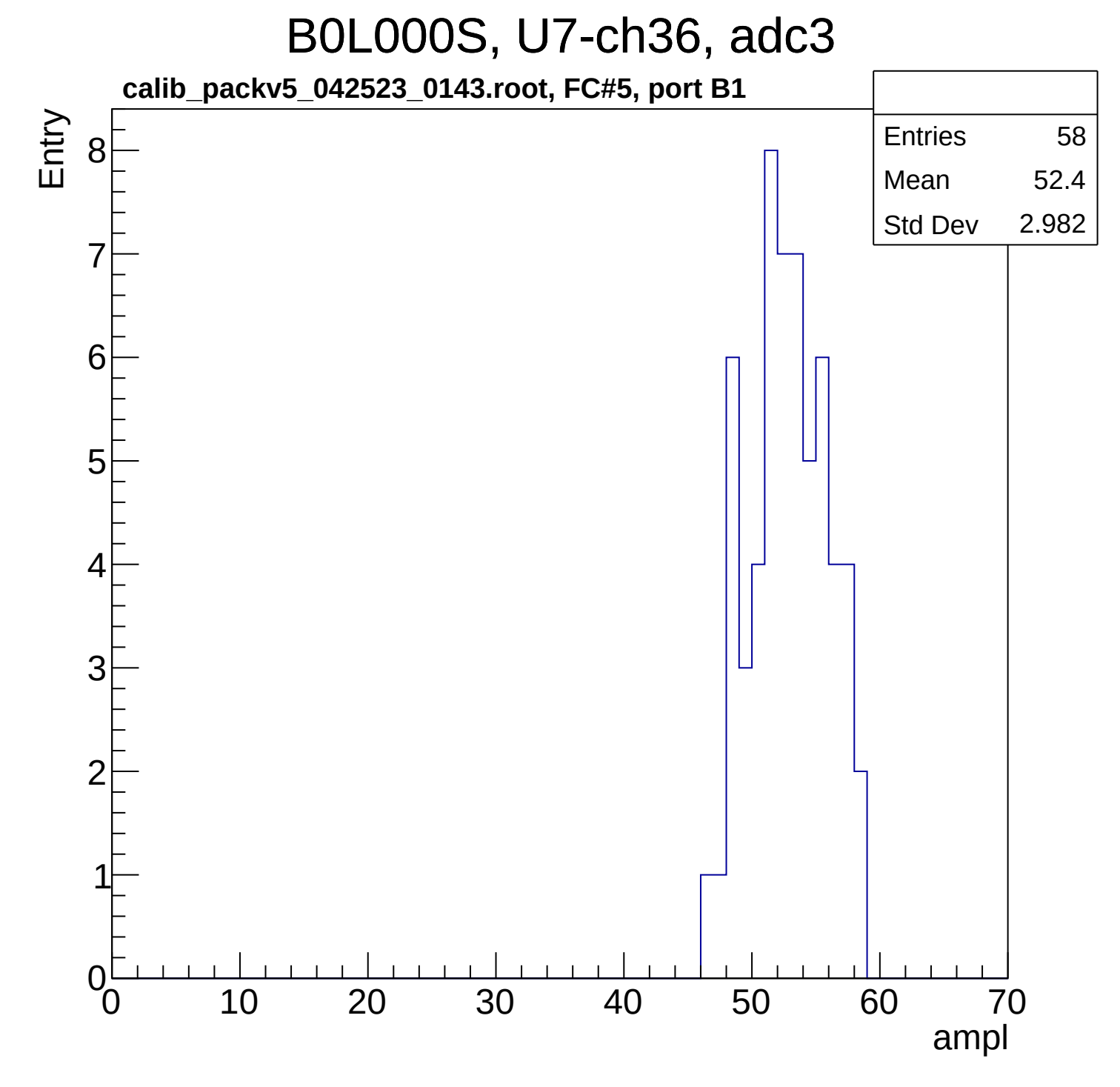
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch36, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 76
Mean 32.59
Std Dev 3.301
Gaus mean : 33.1273
Gaus Width: 3.7076
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch36, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 67
Mean 39.73
Std Dev 3.651
Gaus mean : 40.3667
Gaus Width: 4.1225
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch36, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 68
Mean 46.07
Std Dev 3.615
Gaus mean : 46.8423
Gaus Width: 3.7351
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch36, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 58
Mean 52.4
Std Dev 2.982
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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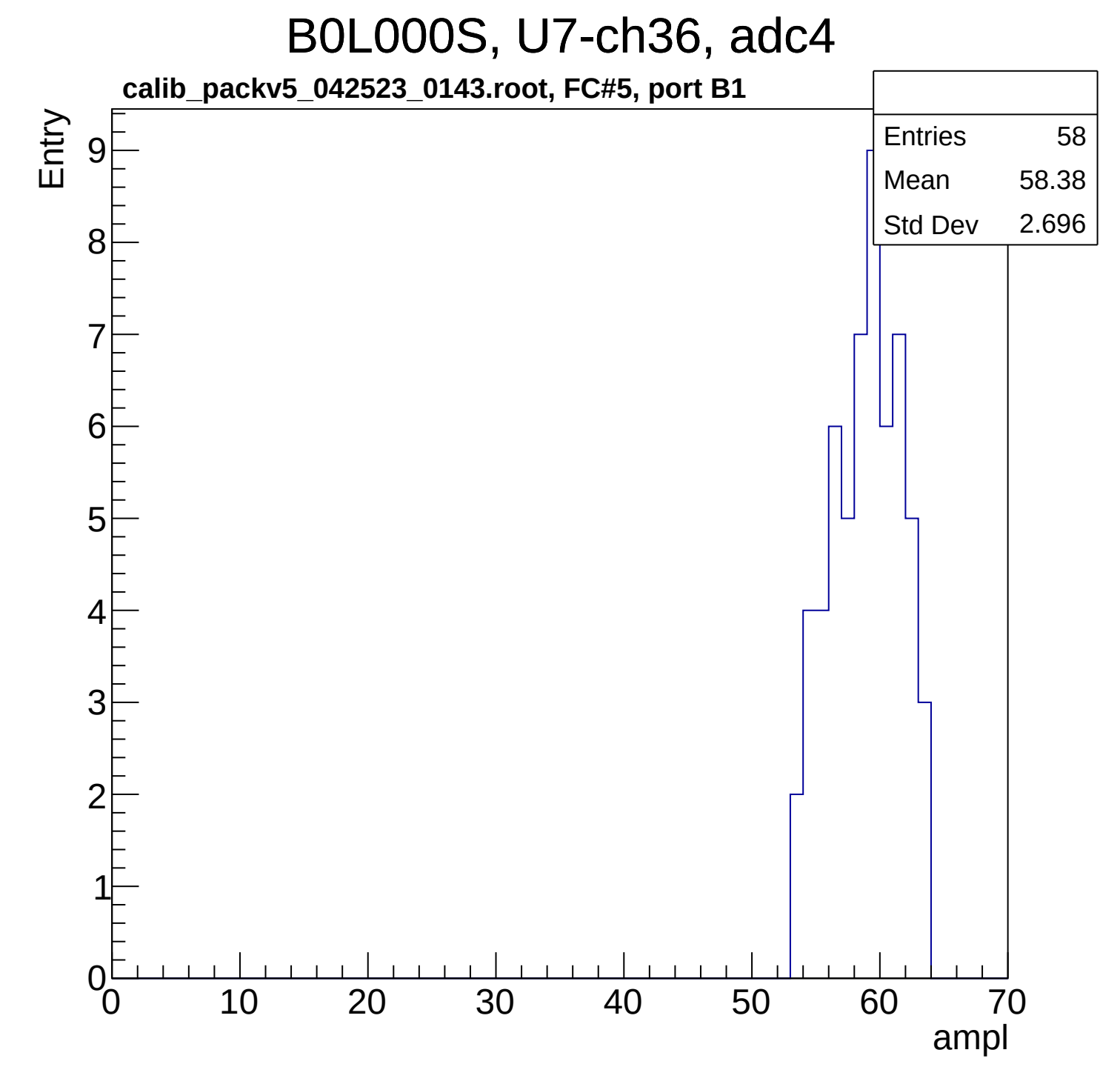
40
50
60
70


B0L000S, U7-ch36, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 58
Mean 58.38
Std Dev 2.696
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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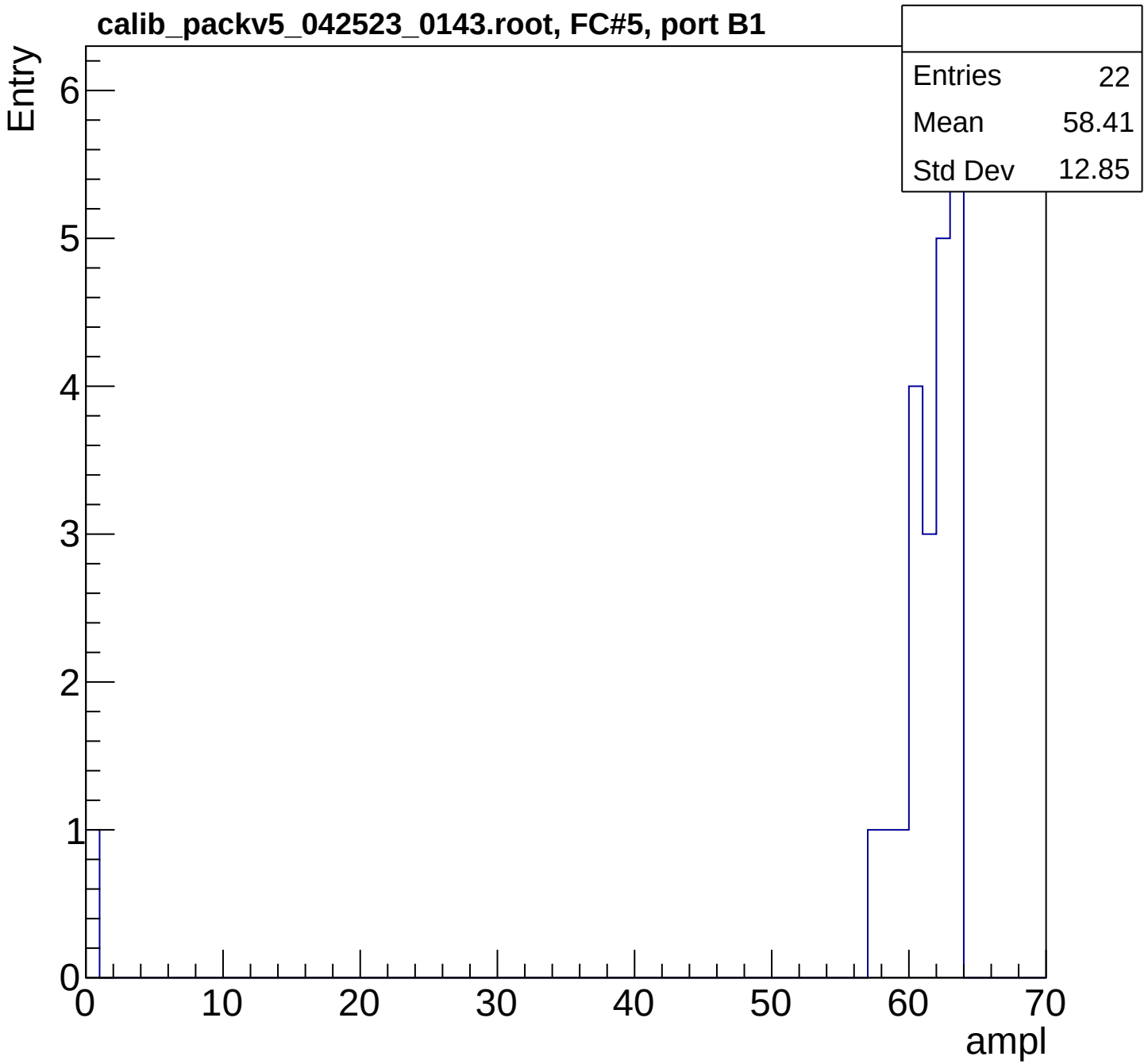
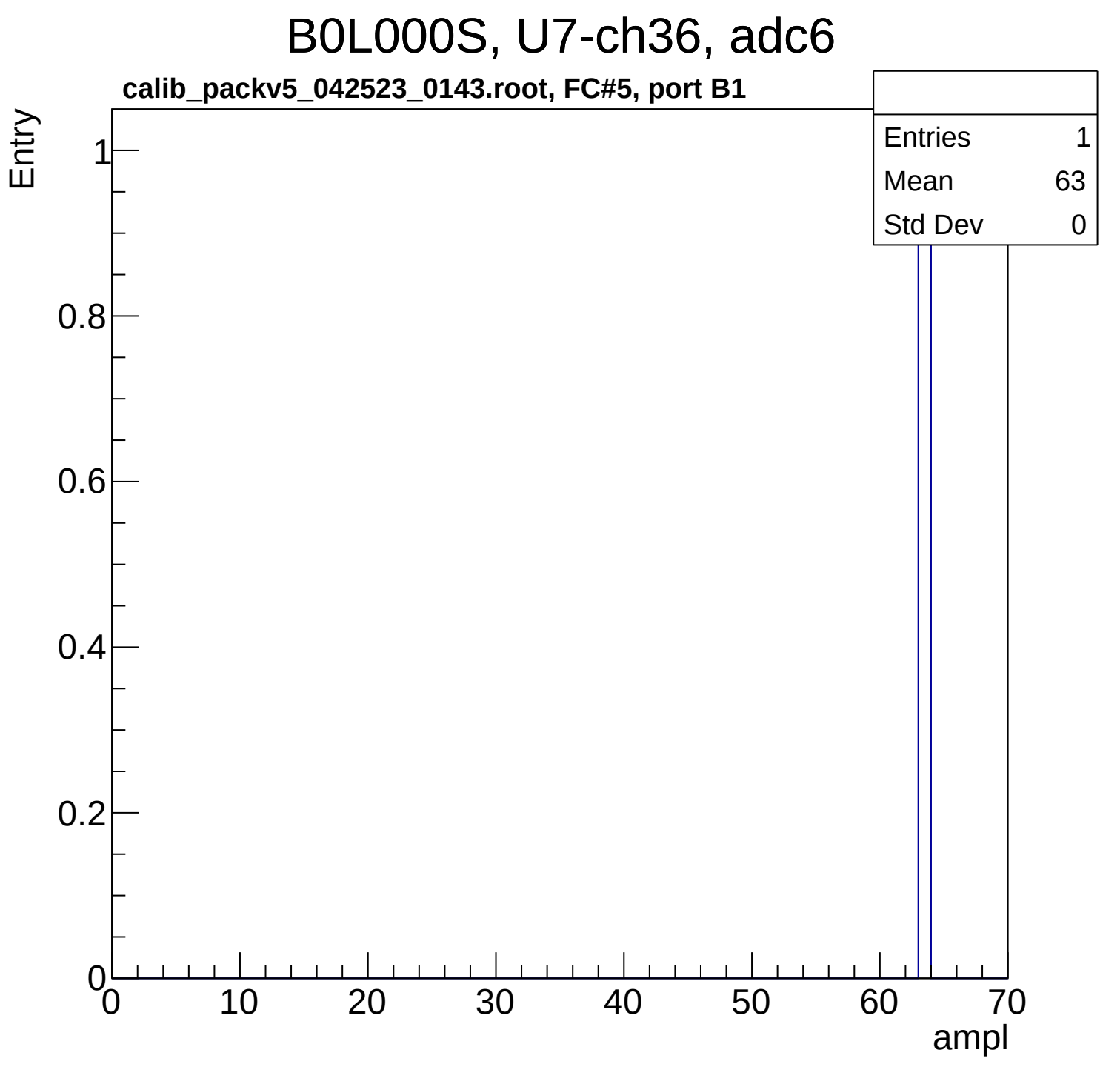
40
50
60
70


B0L000S, U7-ch36, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 22
Mean 58.41
Std Dev 12.85
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch36, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 63
Std Dev 0
Entry
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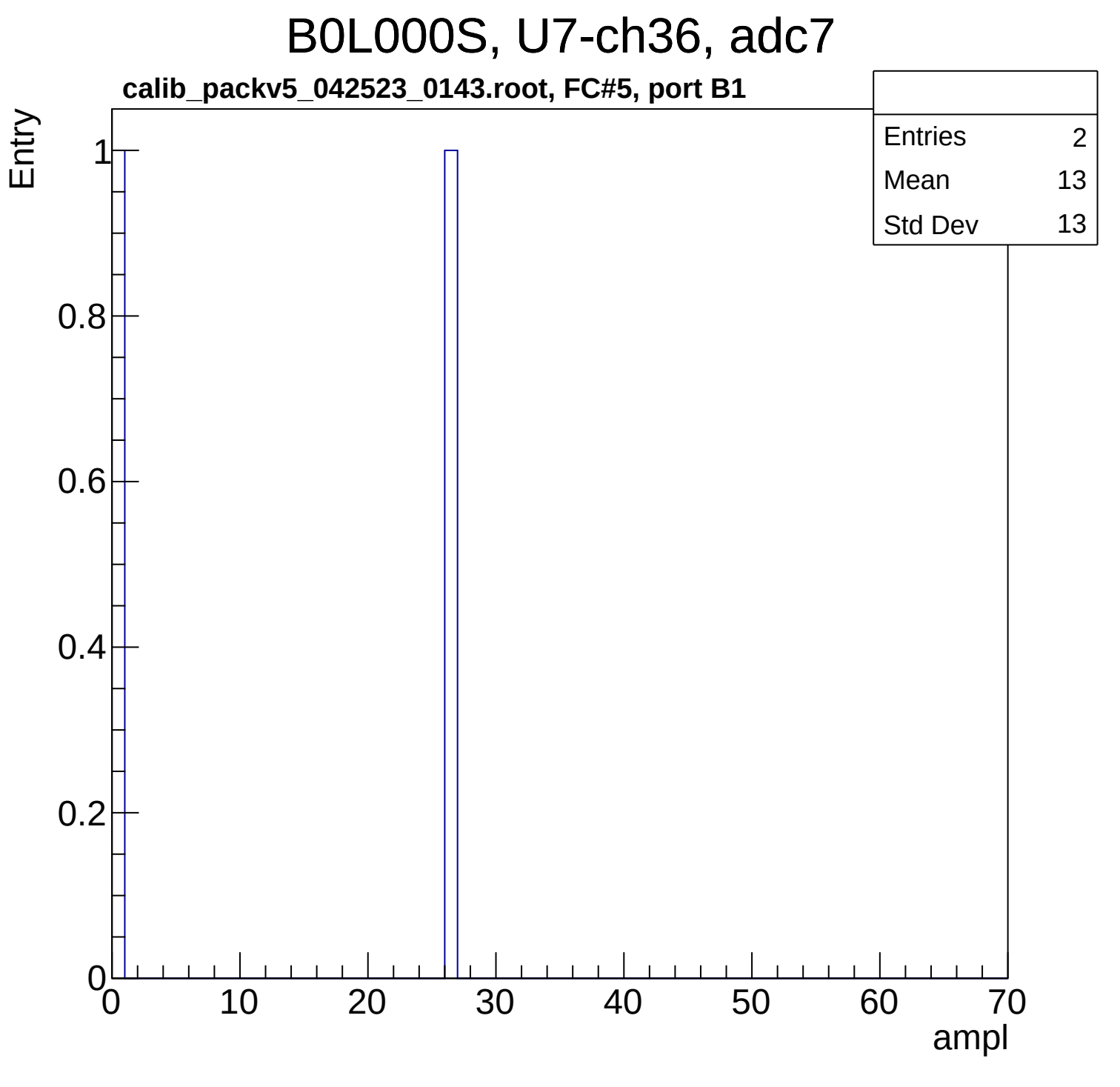
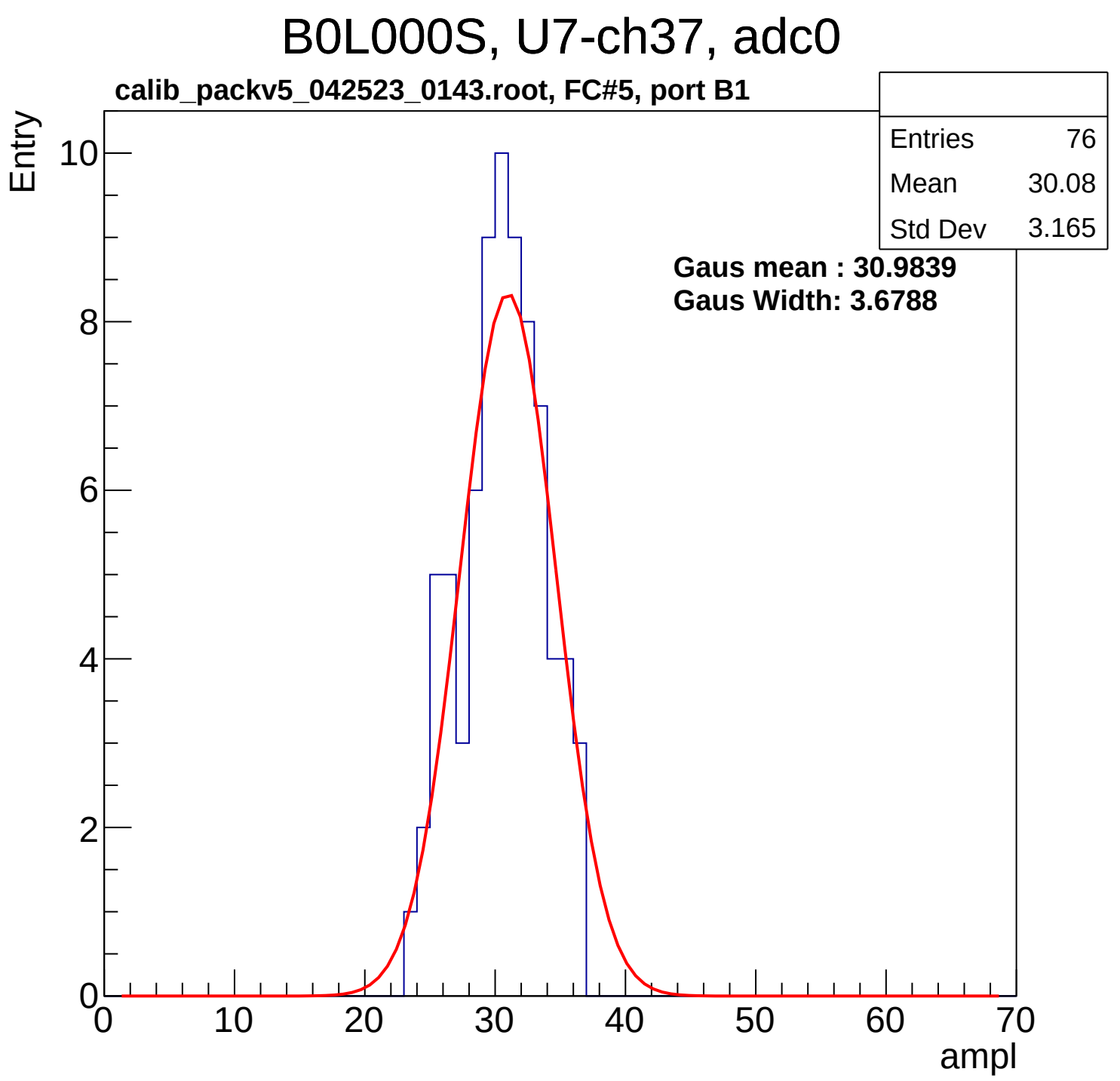
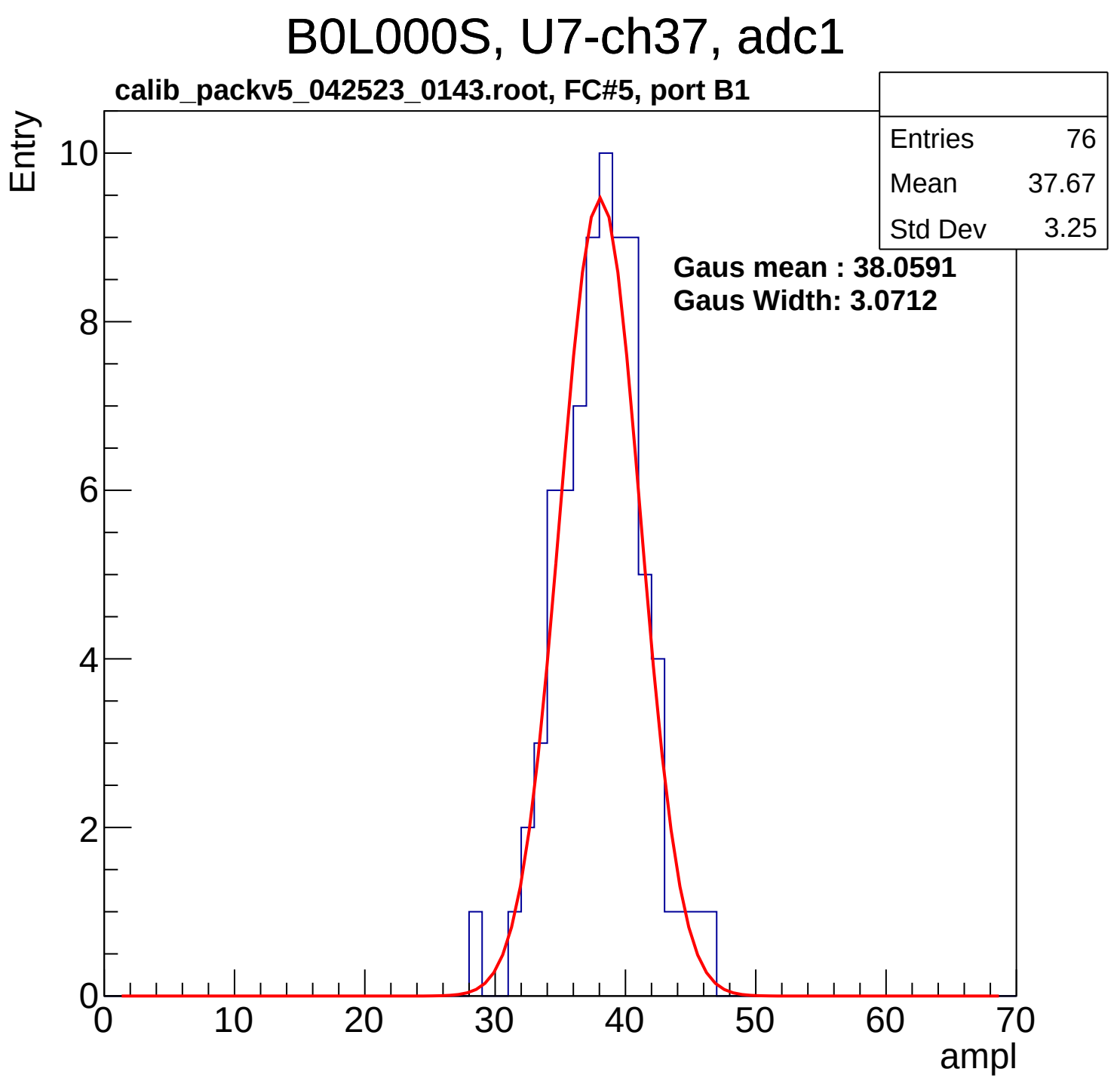
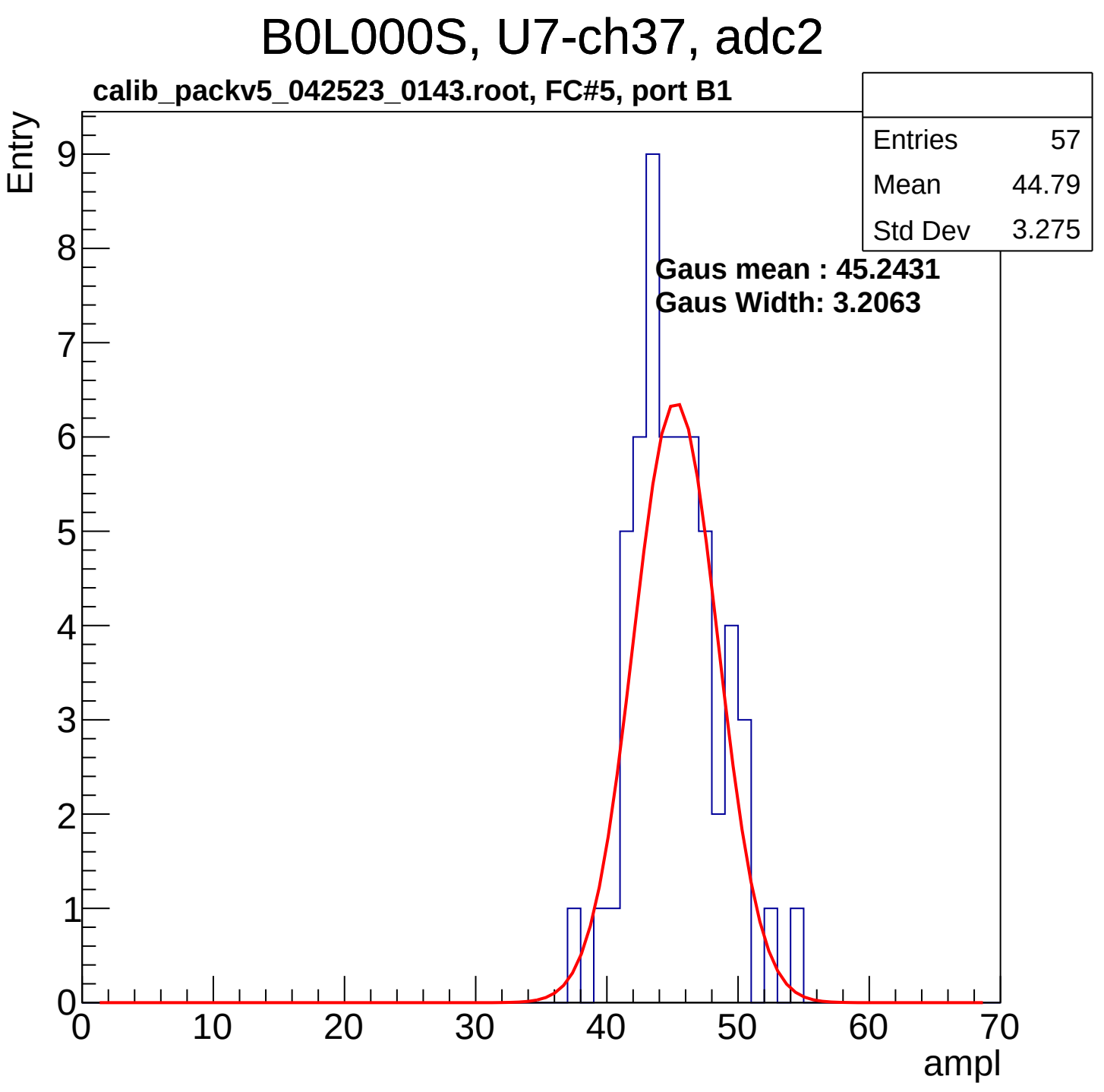
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch36, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch37, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 76
Mean 30.08
Std Dev 3.165
Gaus mean : 30.9839
Gaus Width: 3.6788
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch37, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 76
Mean 37.67
Std Dev 3.25
Gaus mean : 38.0591
Gaus Width: 3.0712
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch37, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 57
Mean 44.79
Std Dev 3.275
Gaus mean : 45.2431
Gaus Width: 3.2063
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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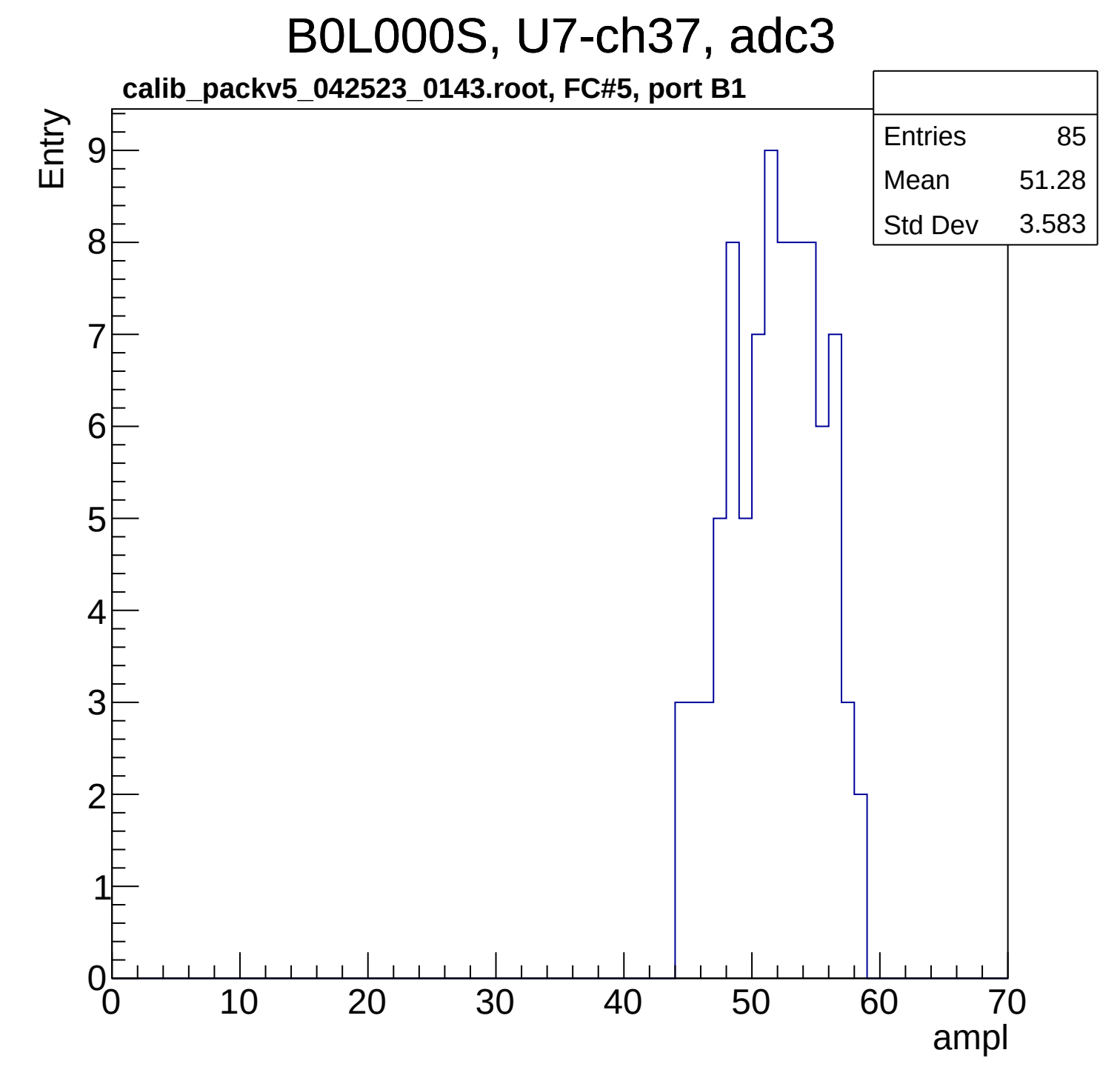
40
50
60
70


B0L000S, U7-ch37, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 85
Mean 51.28
Std Dev 3.583
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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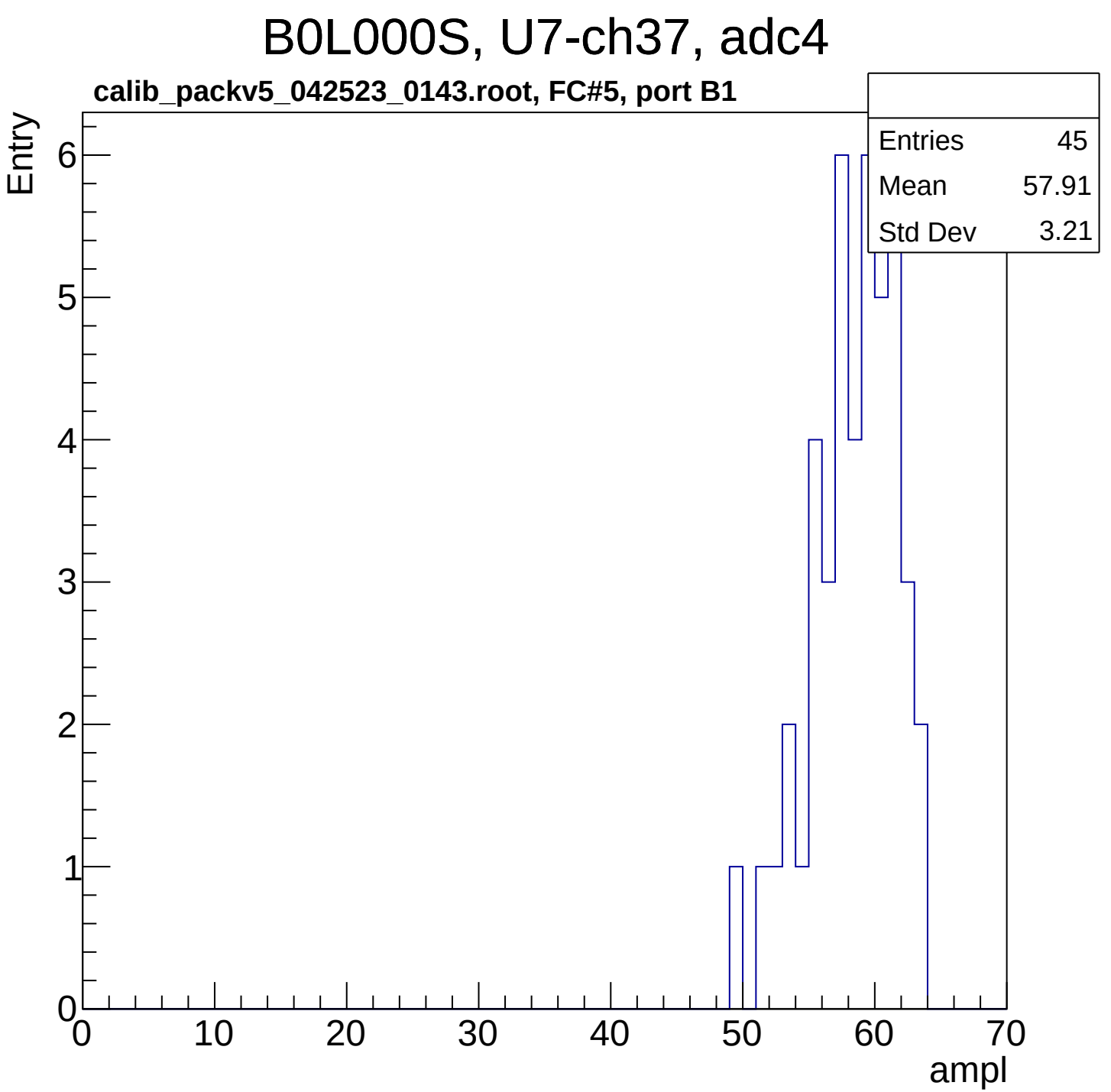
B0L000S, U7-ch37, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 45
Mean 57.91
Std Dev 3.21
Entry
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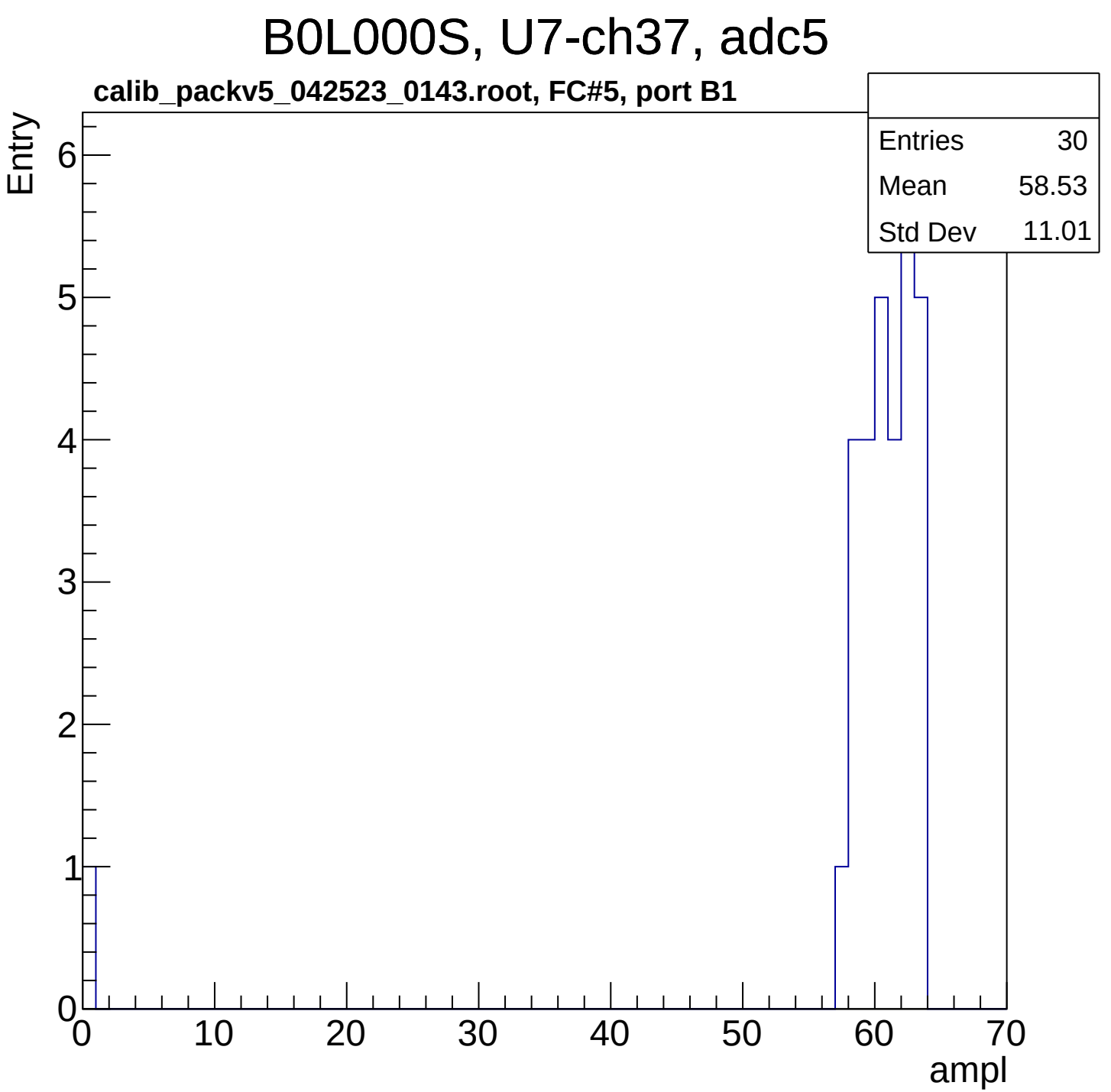
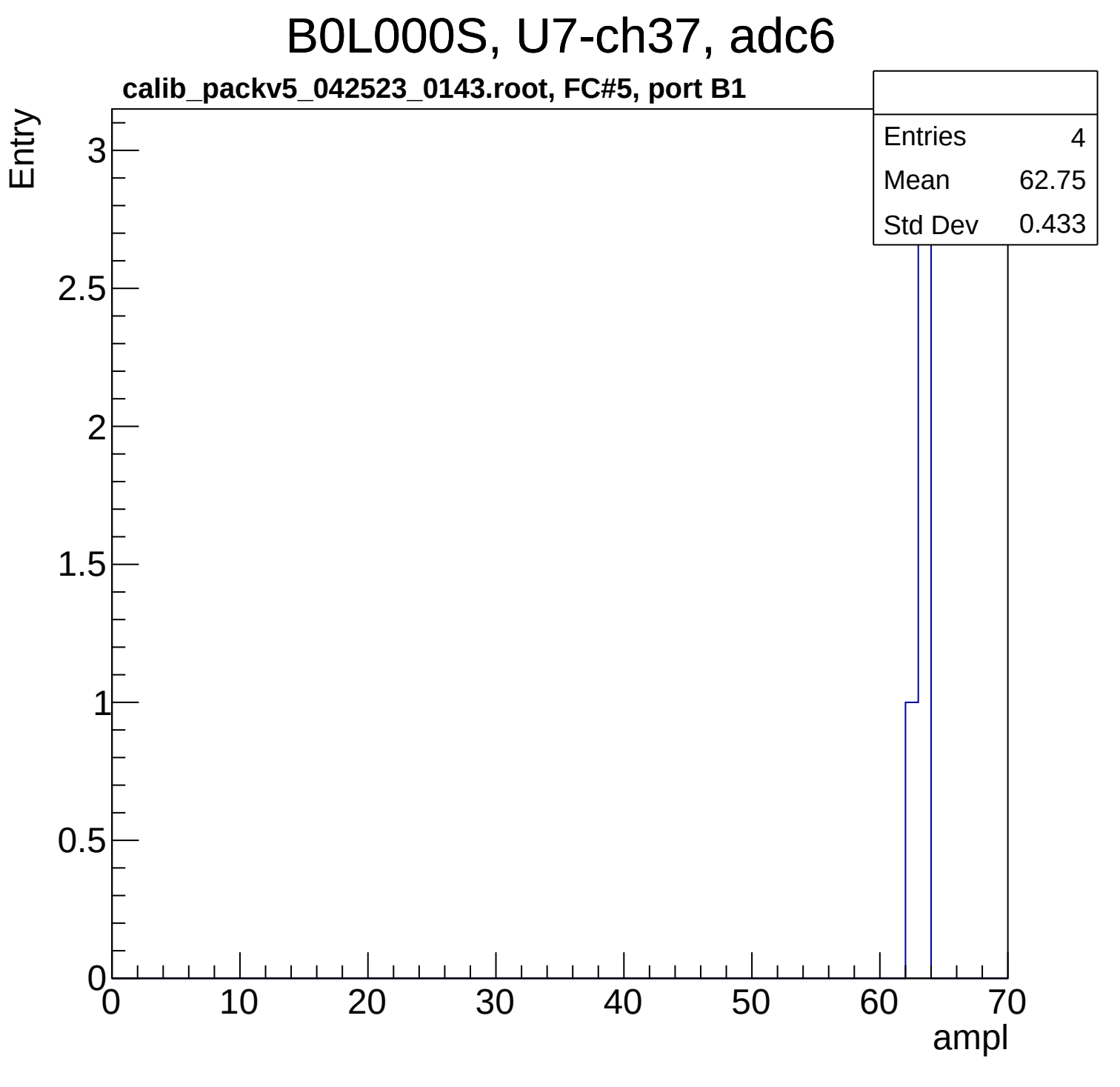
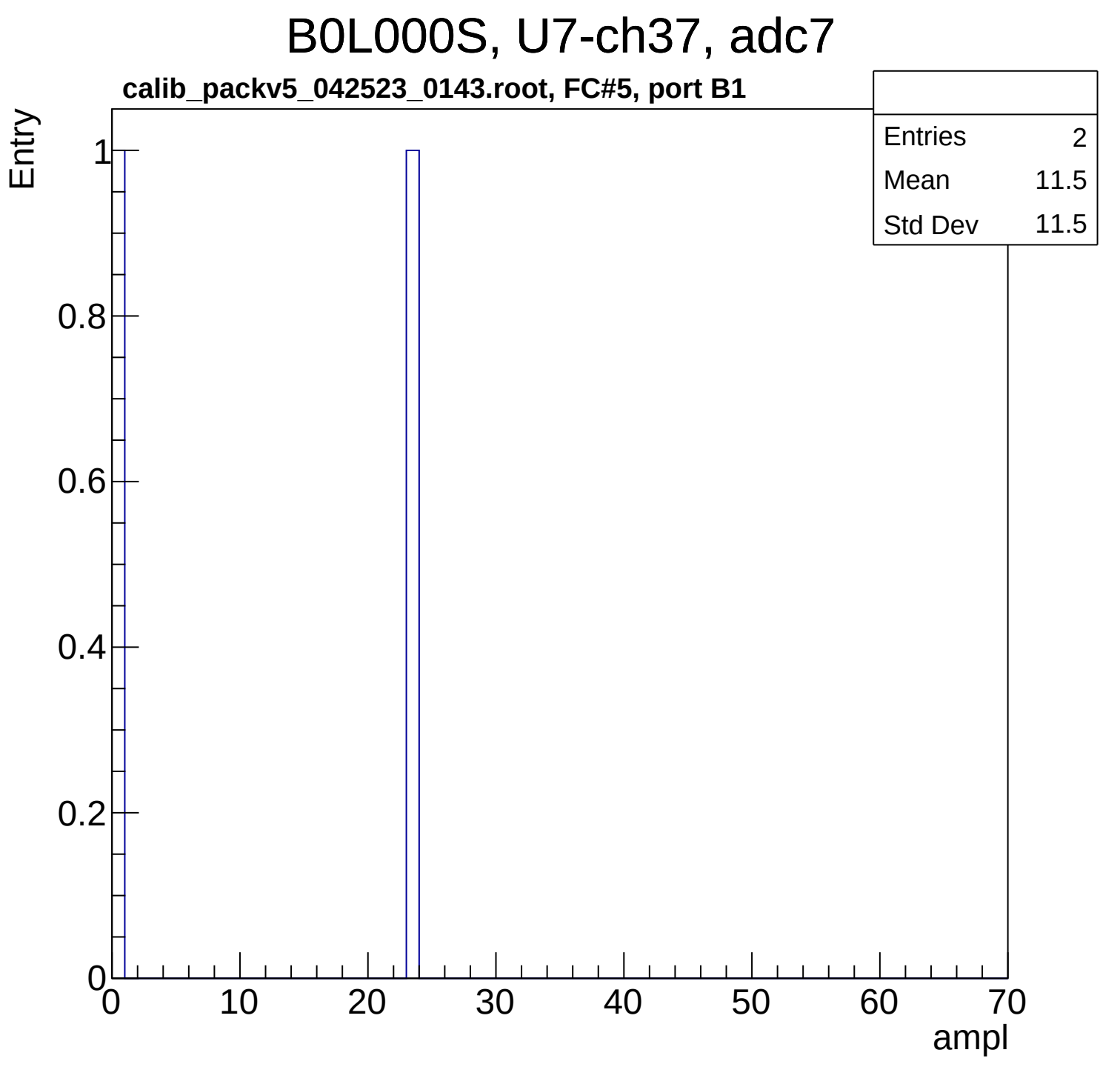
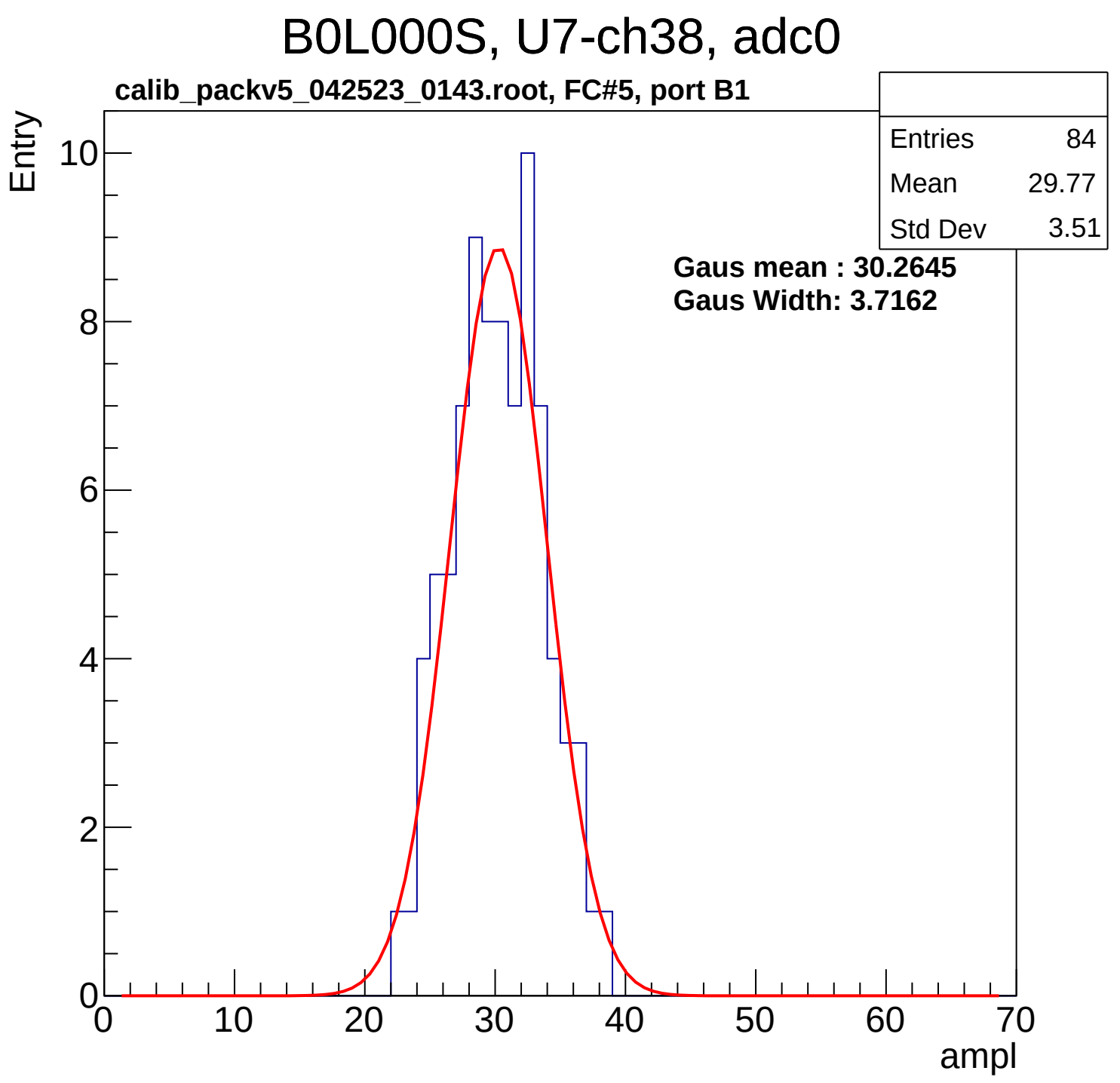
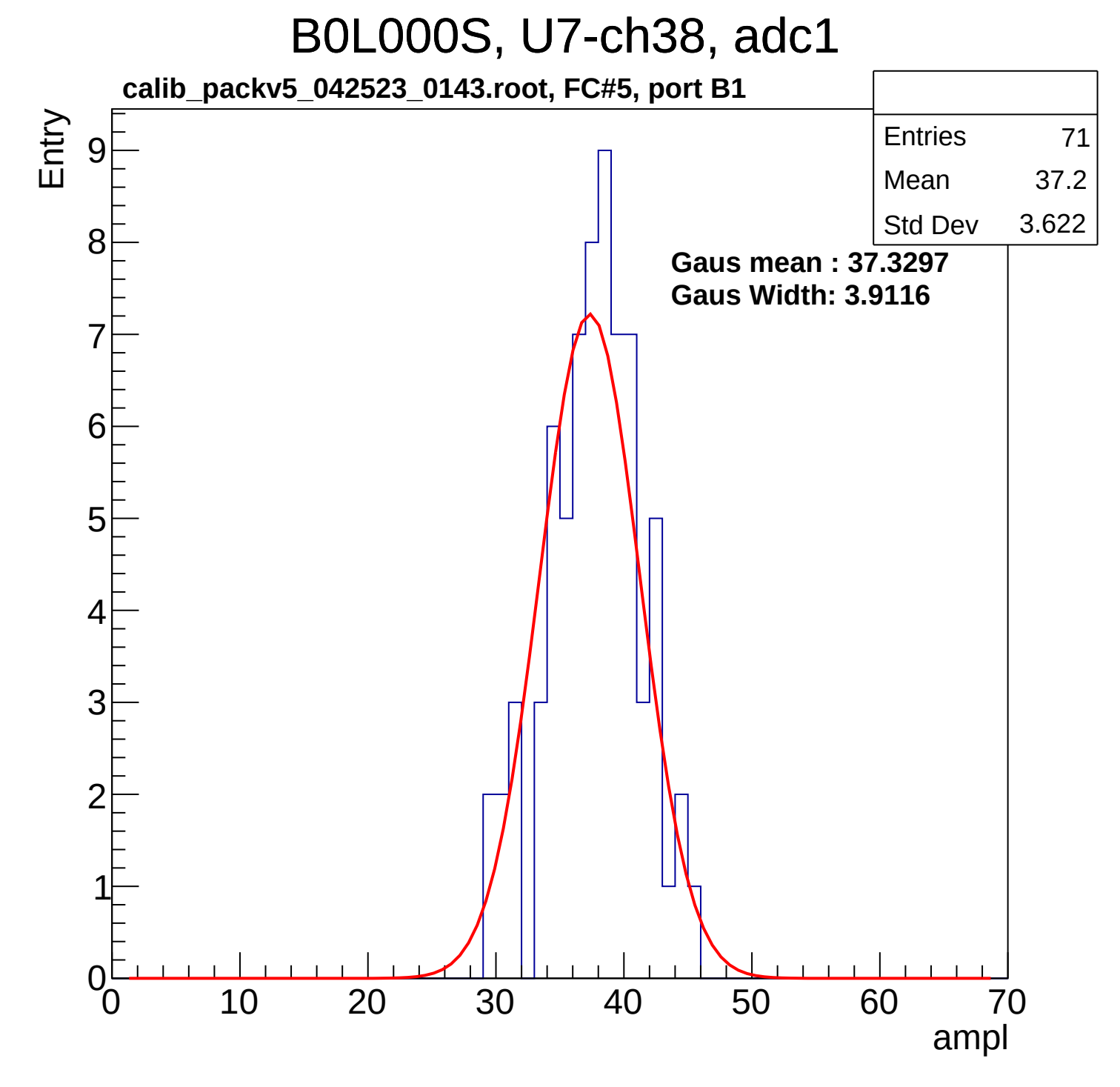
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

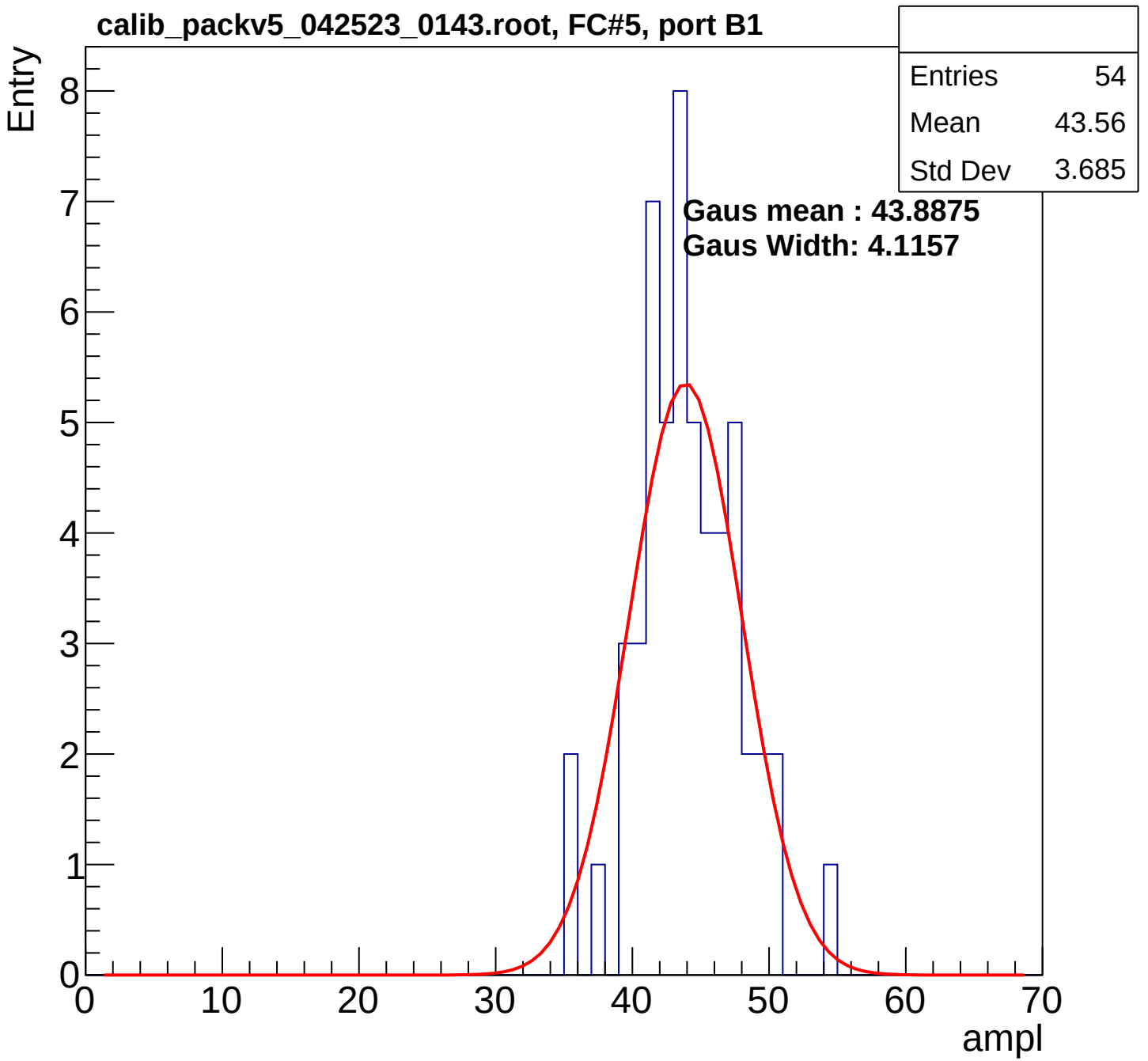

B0L000S, U7-ch37, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 30
Mean 58.53
Std Dev 11.01
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

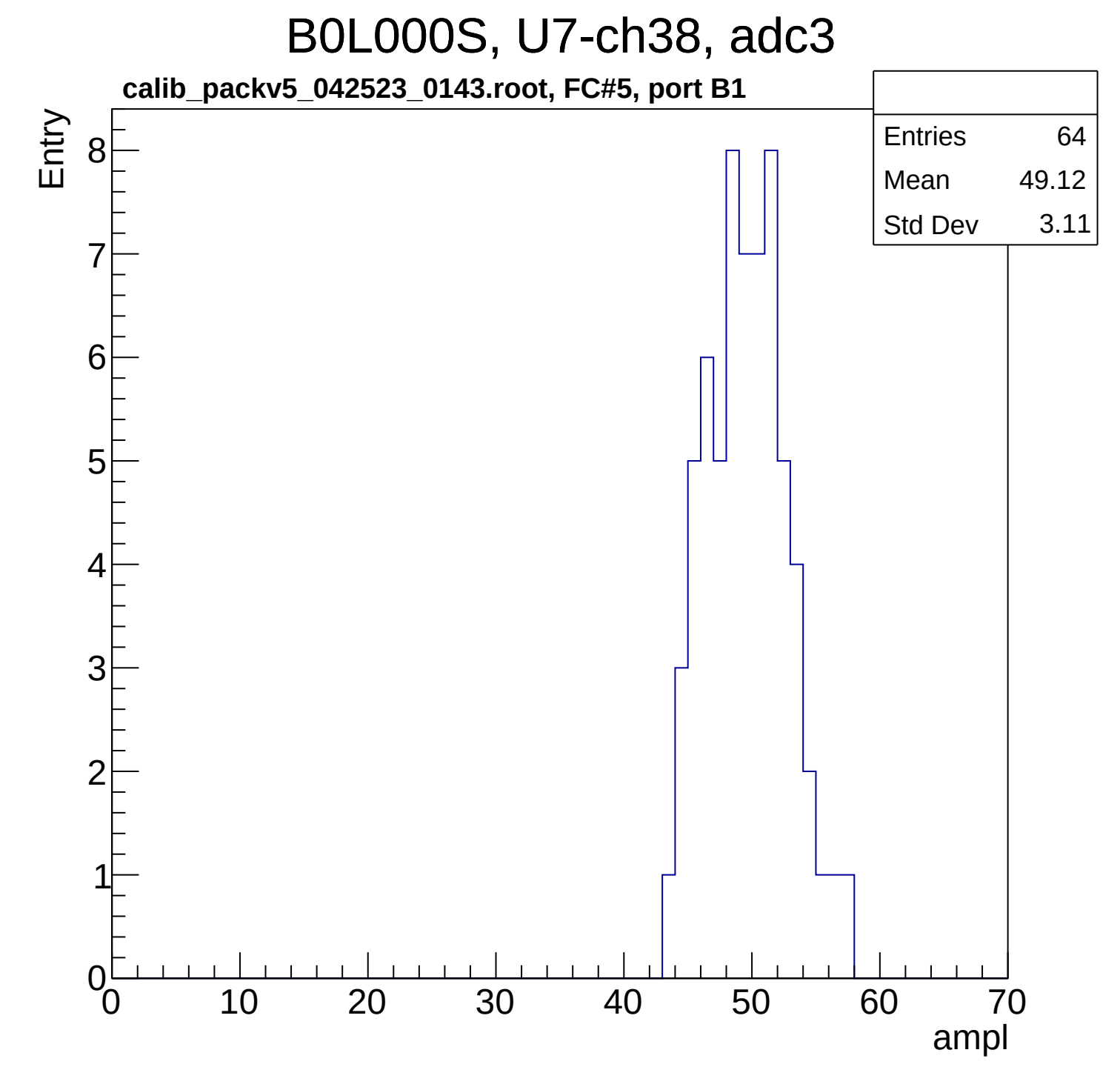

B0L000S, U7-ch37, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 4
Mean 62.75
Std Dev 0.433
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

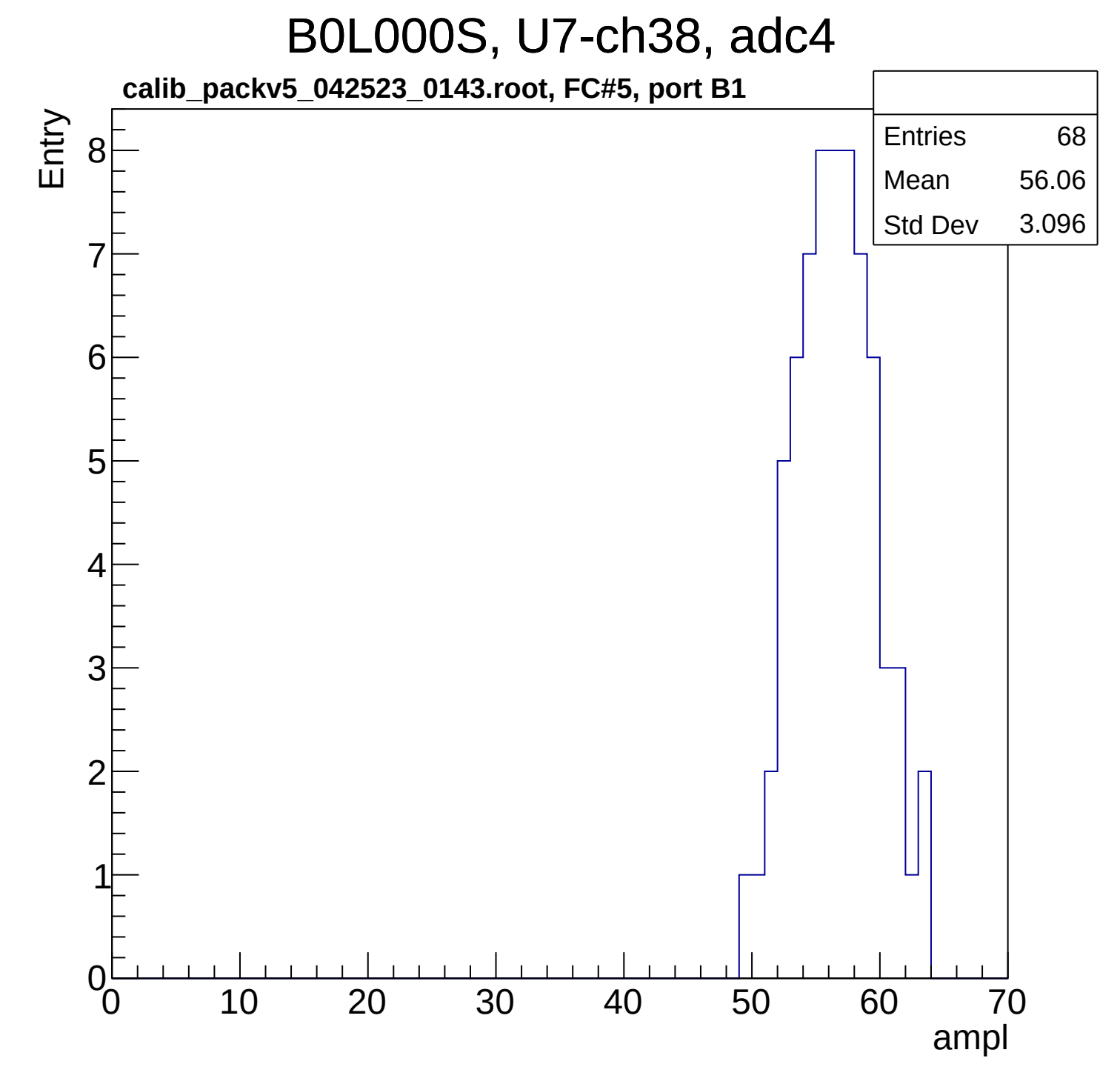

B0L000S, U7-ch37, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 2
Mean 11.5
Std Dev 11.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

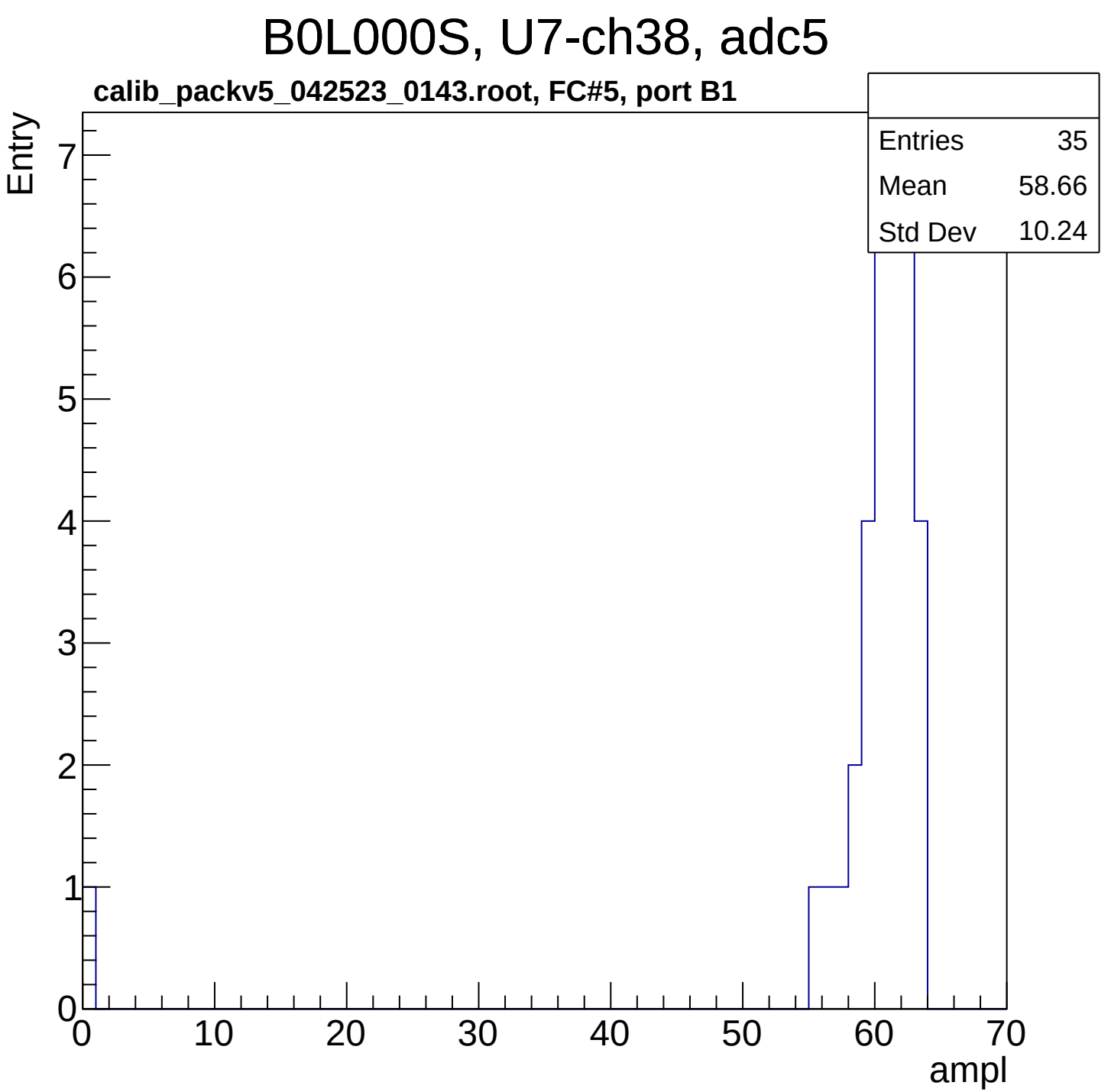

B0L000S, U7-ch38, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 84
Mean 29.77
Std Dev 3.51
Gaus mean : 30.2645
Gaus Width: 3.7162
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

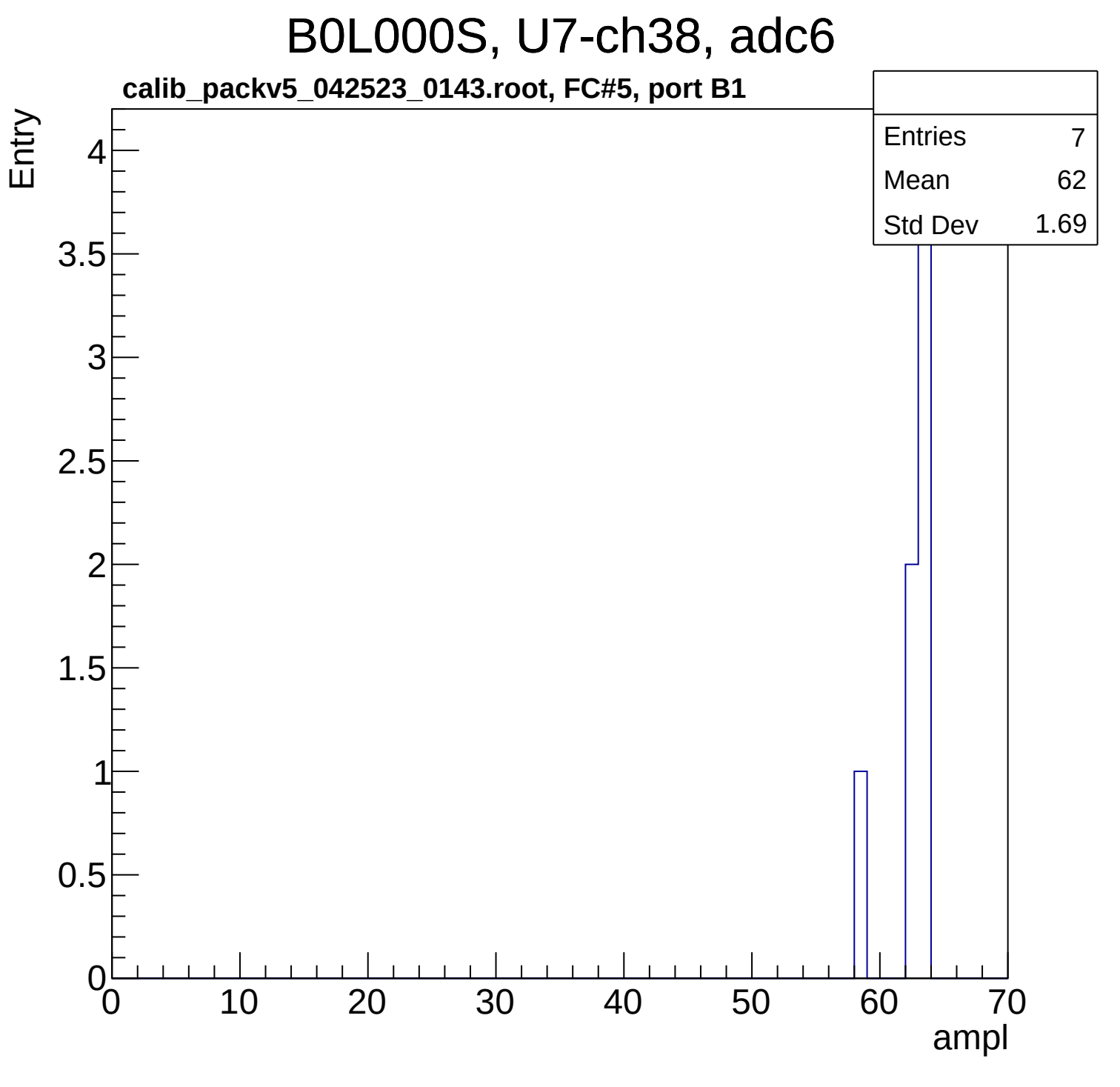

B0L000S, U7-ch38, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 71
Mean 37.2
Std Dev 3.622
Gaus mean : 37.3297
Gaus Width: 3.9116
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

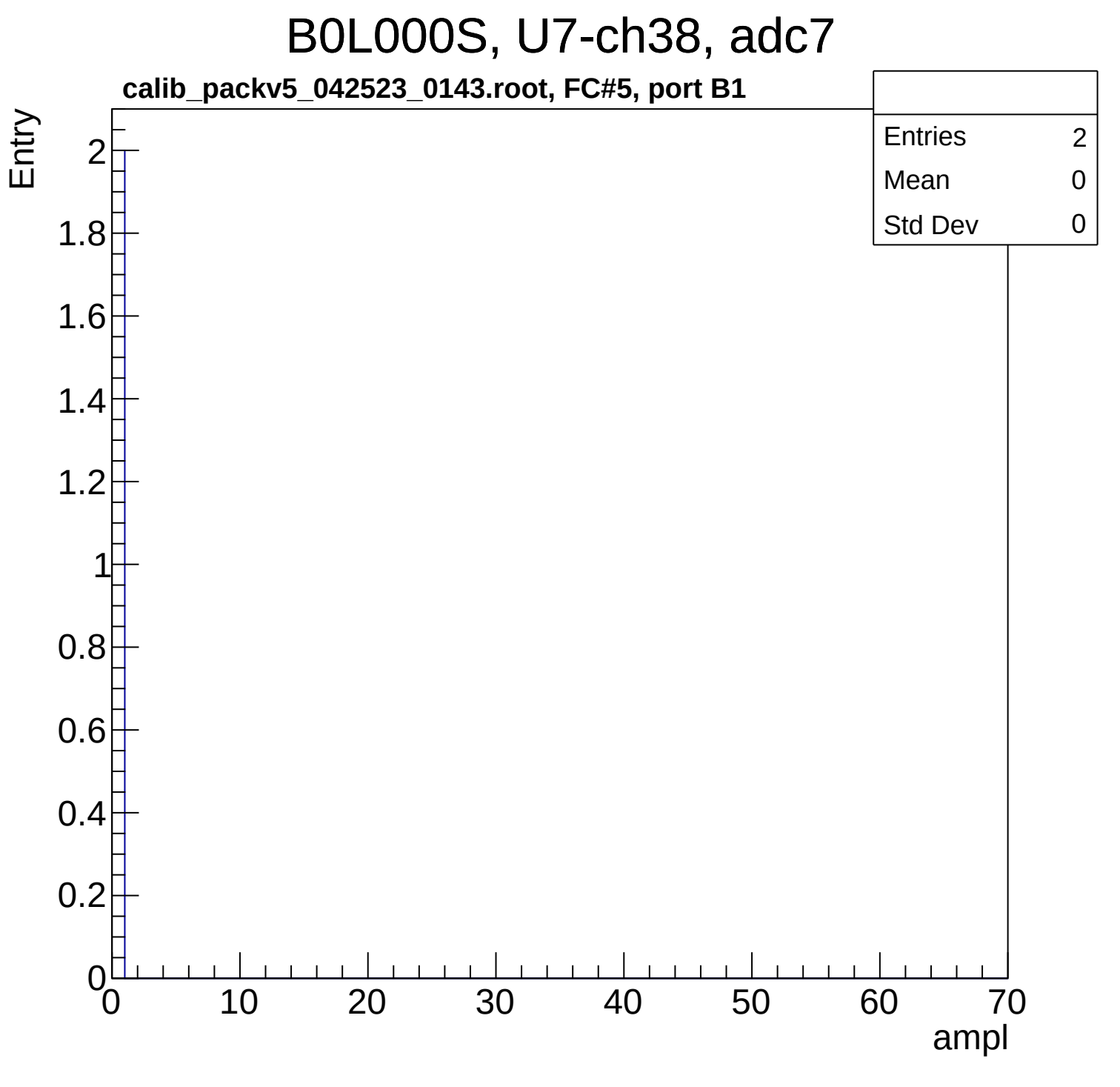

B0L000S, U7-ch38, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 54
Mean 43.56
Std Dev 3.685
Gaus mean : 43.8875
Gaus Width: 4.1157
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

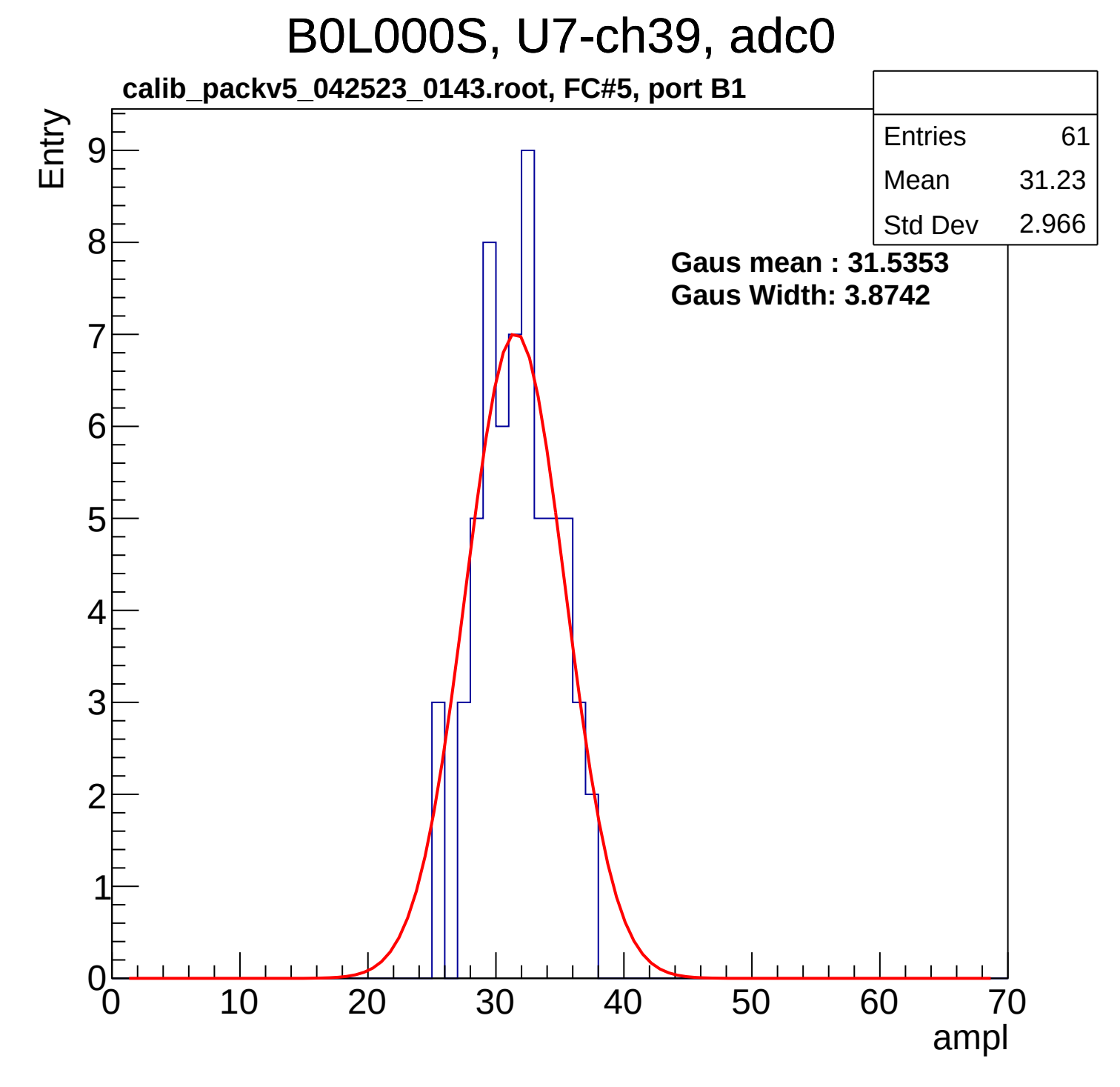

B0L000S, U7-ch38, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 64
Mean 49.12
Std Dev 3.11
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

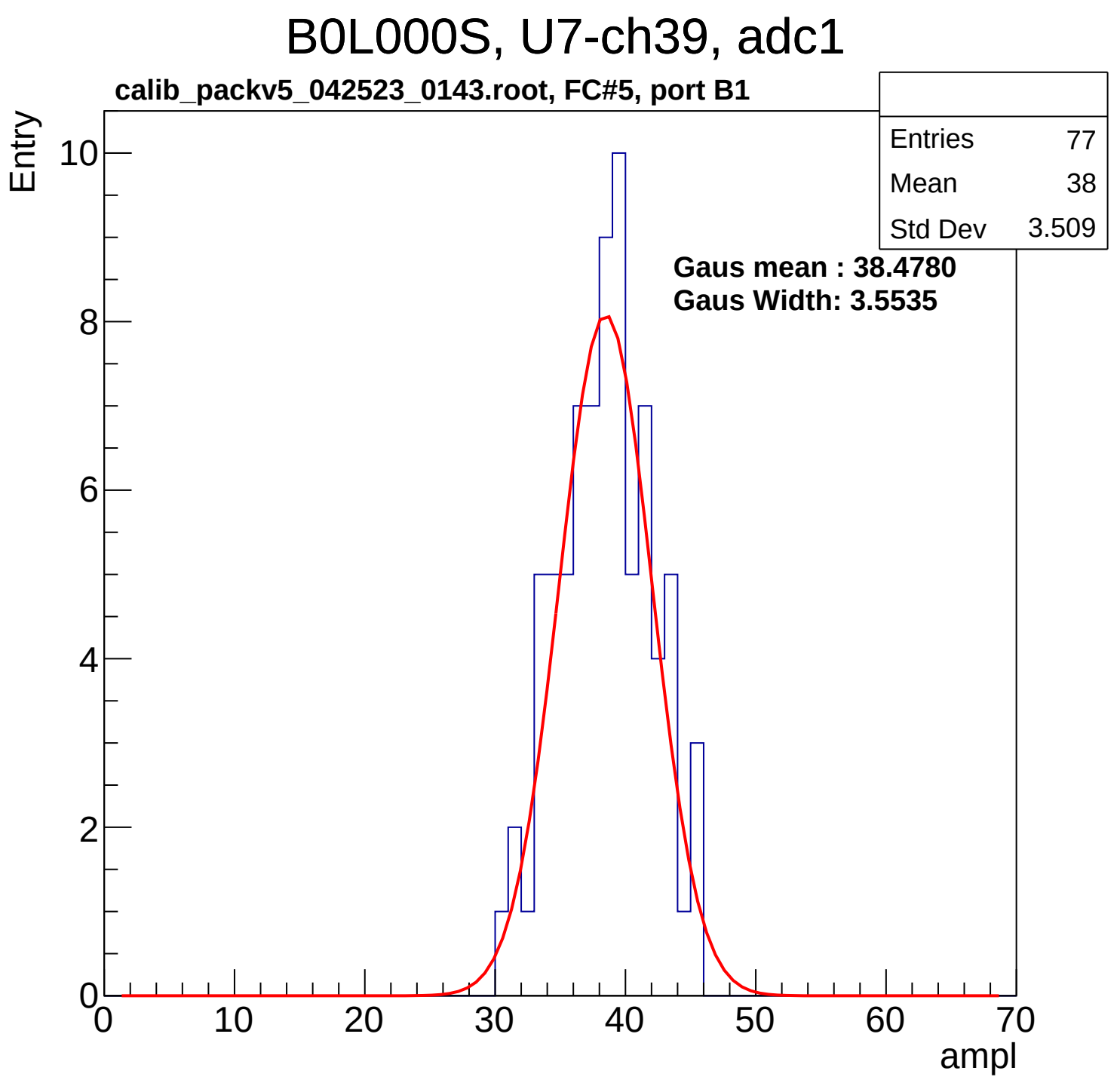

B0L000S, U7-ch38, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 68
Mean 56.06
Std Dev 3.096
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

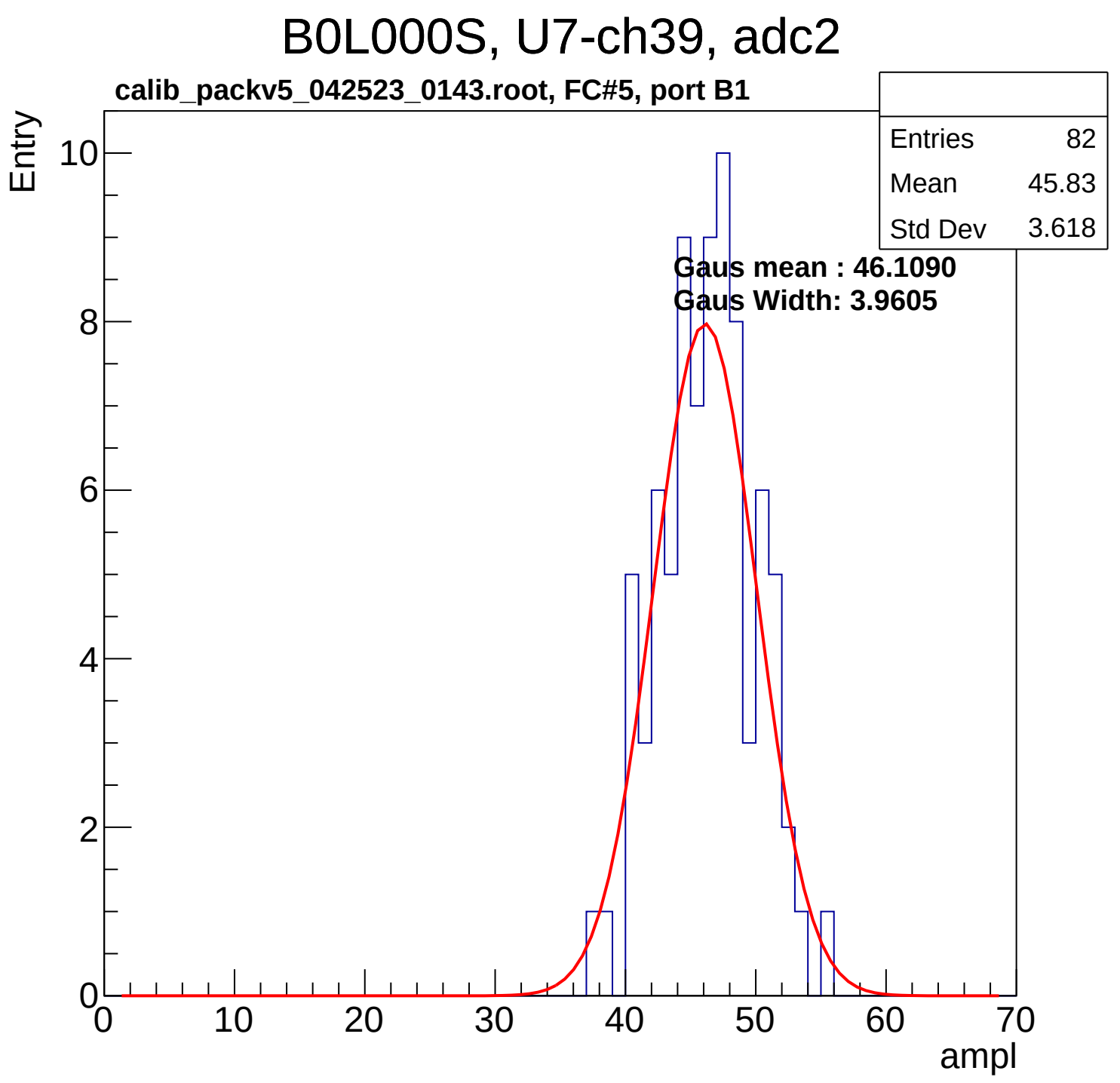

B0L000S, U7-ch38, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 35
Mean 58.66
Std Dev 10.24
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

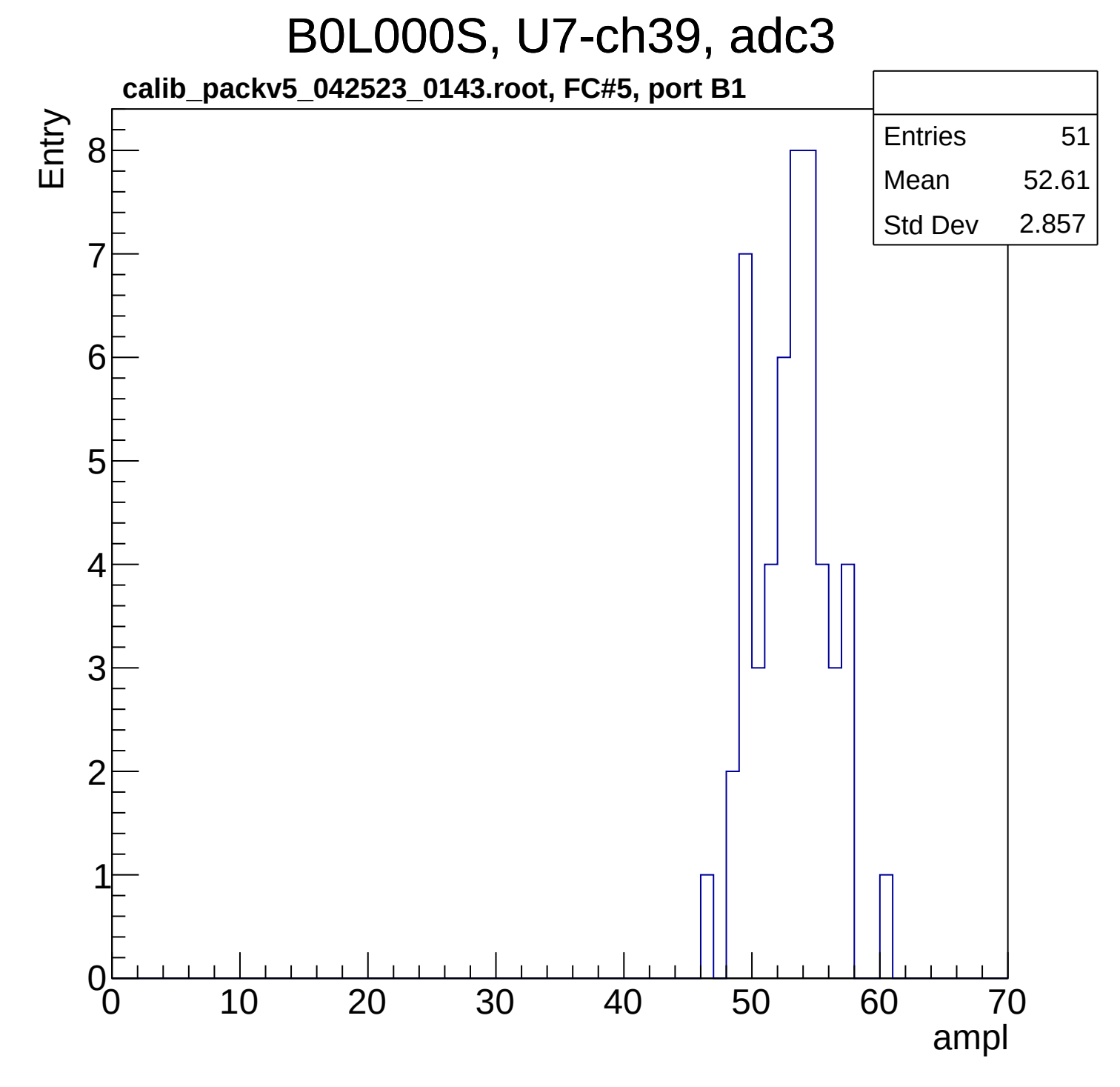

B0L000S, U7-ch38, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 7
Mean 62
Std Dev 1.69
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

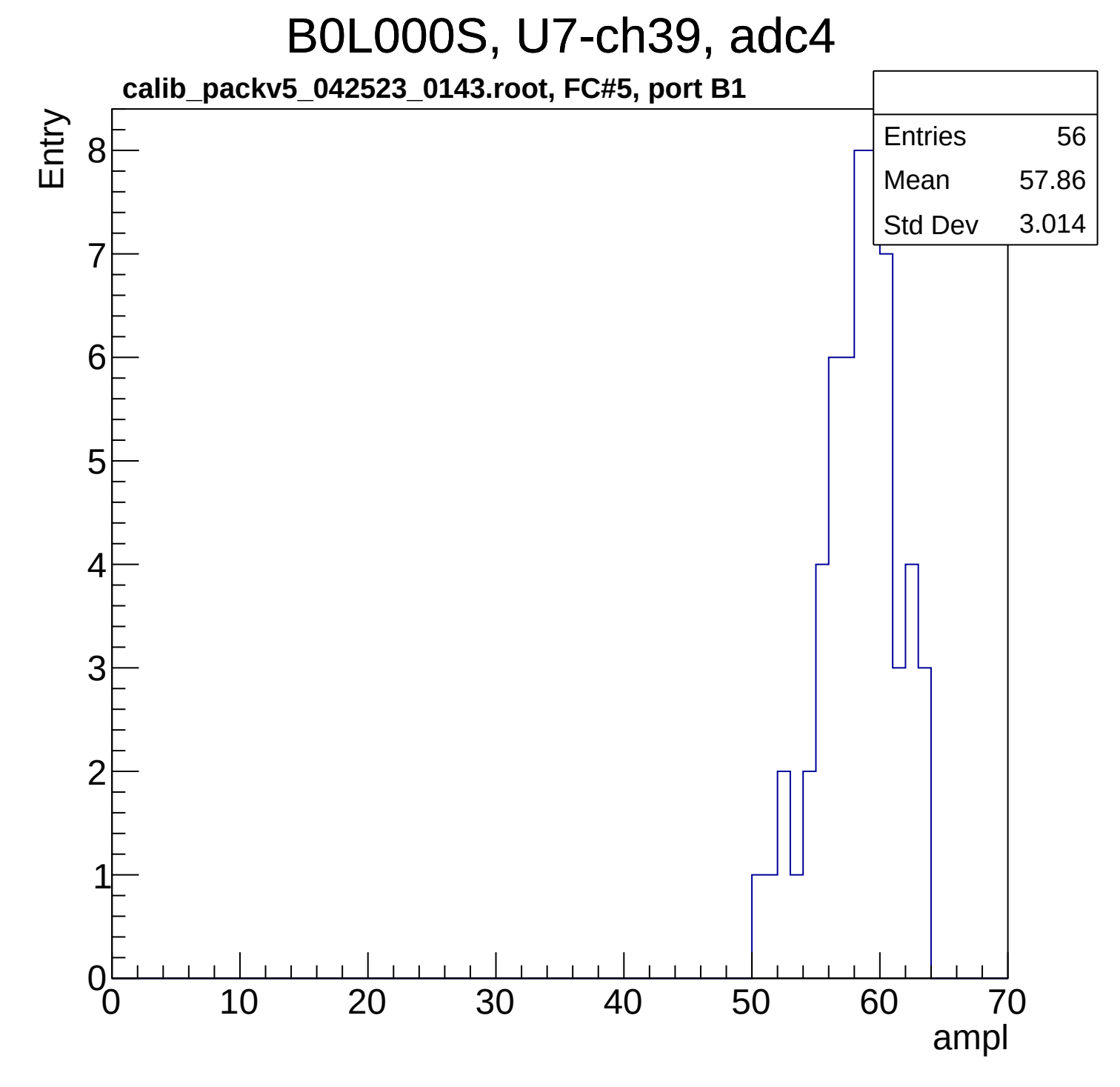

B0L000S, U7-ch38, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

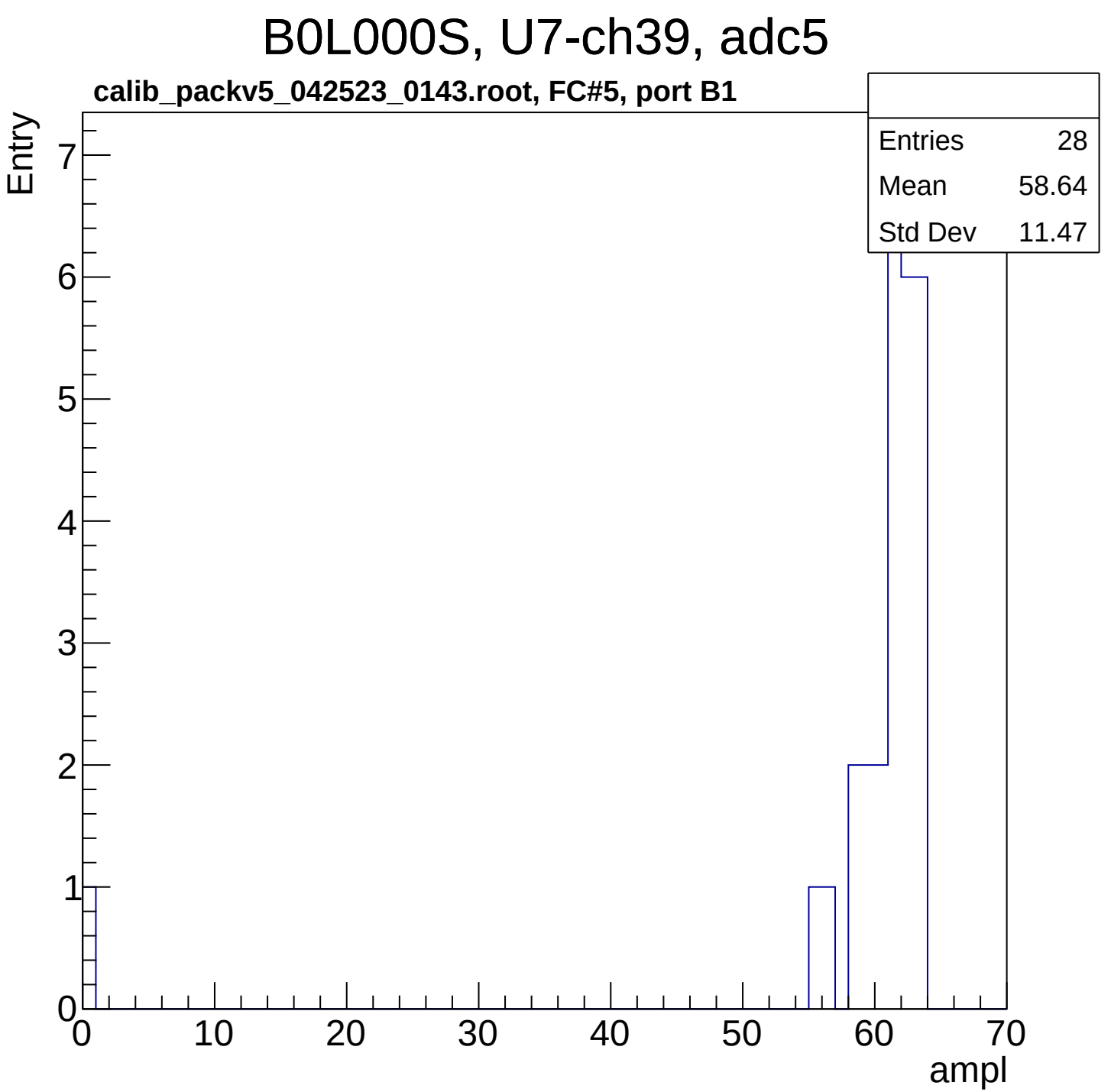

B0L000S, U7-ch39, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 61
Mean 31.23
Std Dev 2.966
Gaus mean : 31.5353
Gaus Width: 3.8742
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

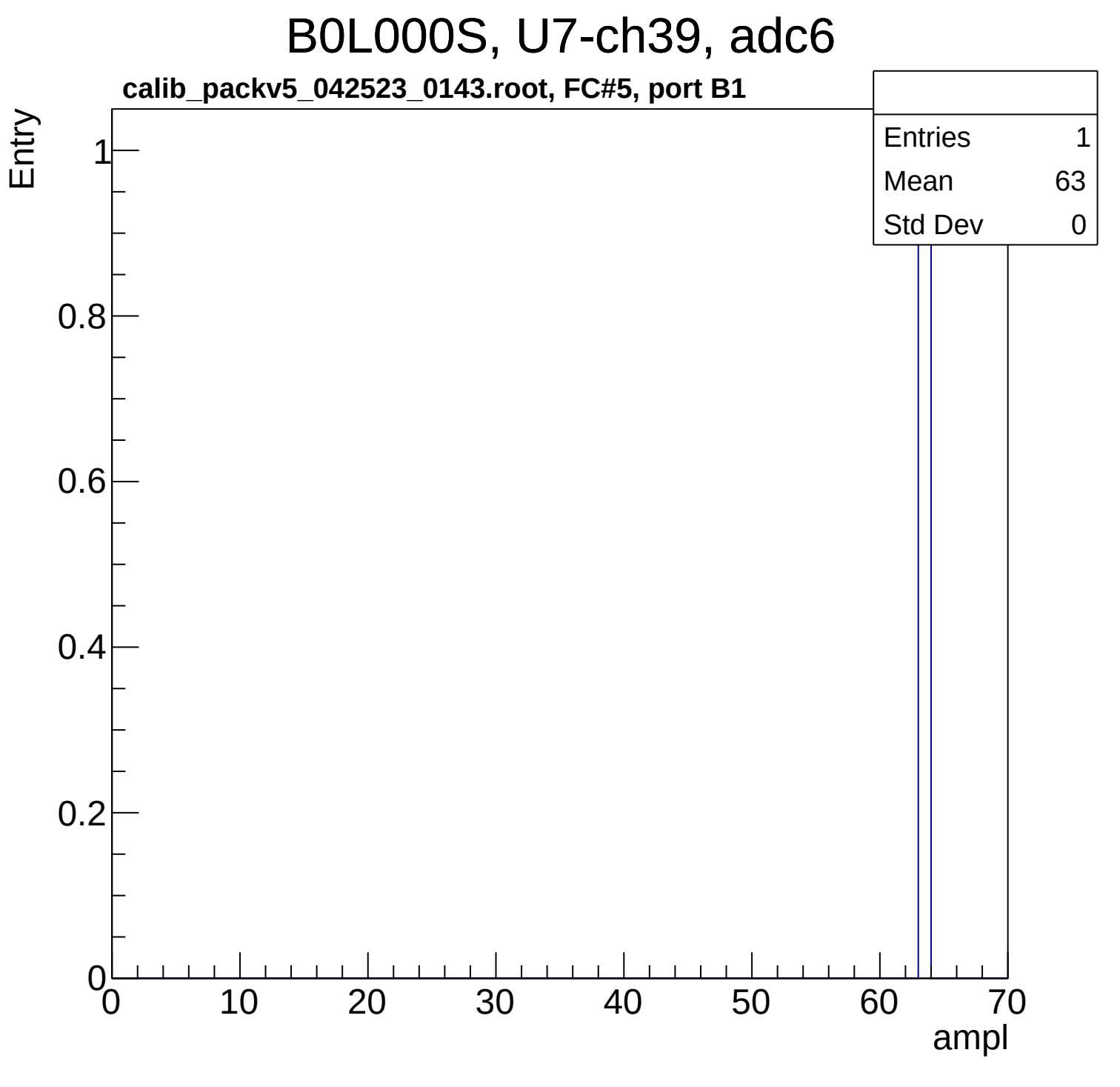

B0L000S, U7-ch39, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 77
Mean 38
Std Dev 3.509
Gaus mean : 38.4780
Gaus Width: 3.5535
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

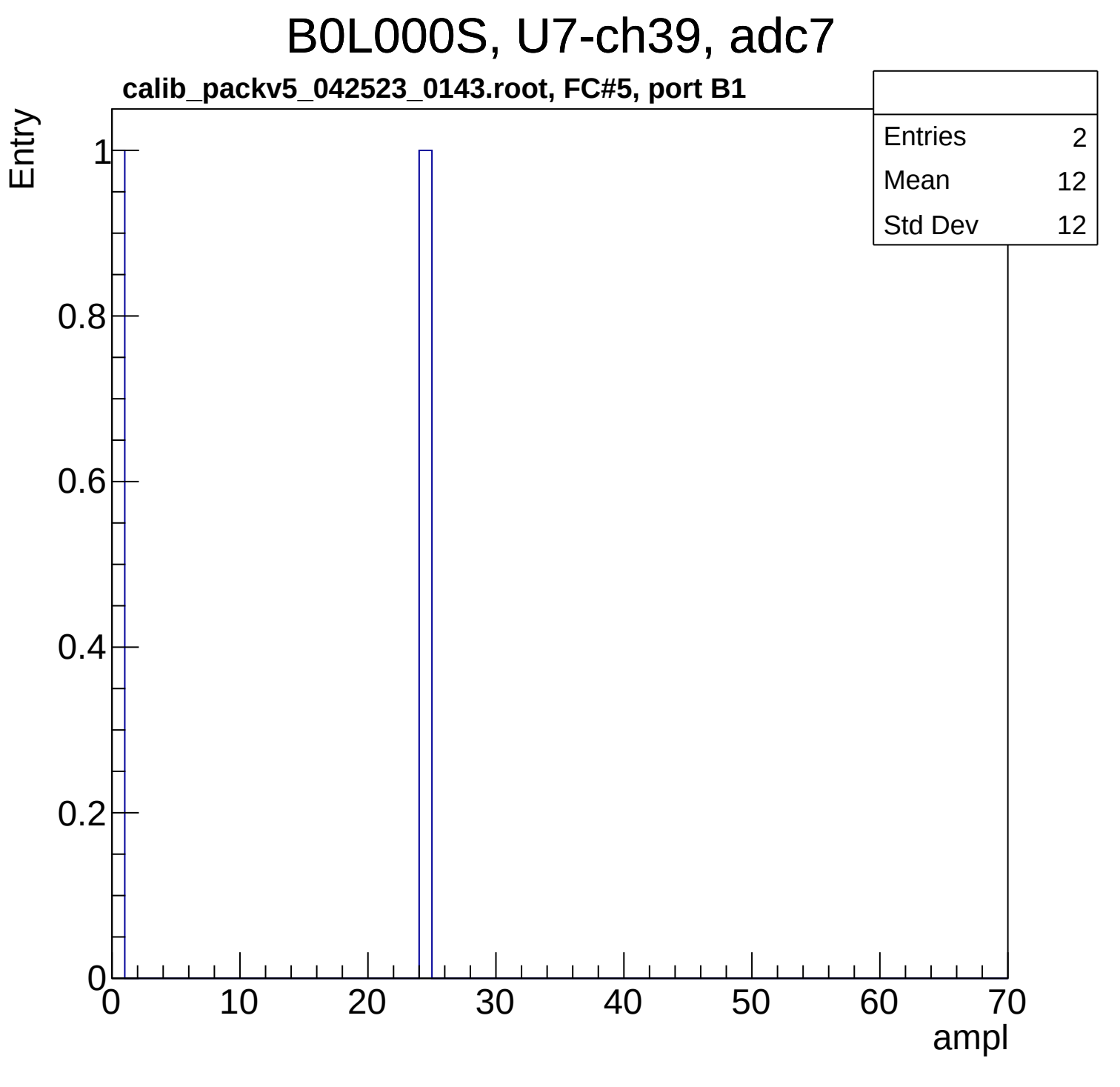

B0L000S, U7-ch39, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 82
Mean 45.83
Std Dev 3.618
Gaus mean : 46.1090
Gaus Width: 3.9605
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

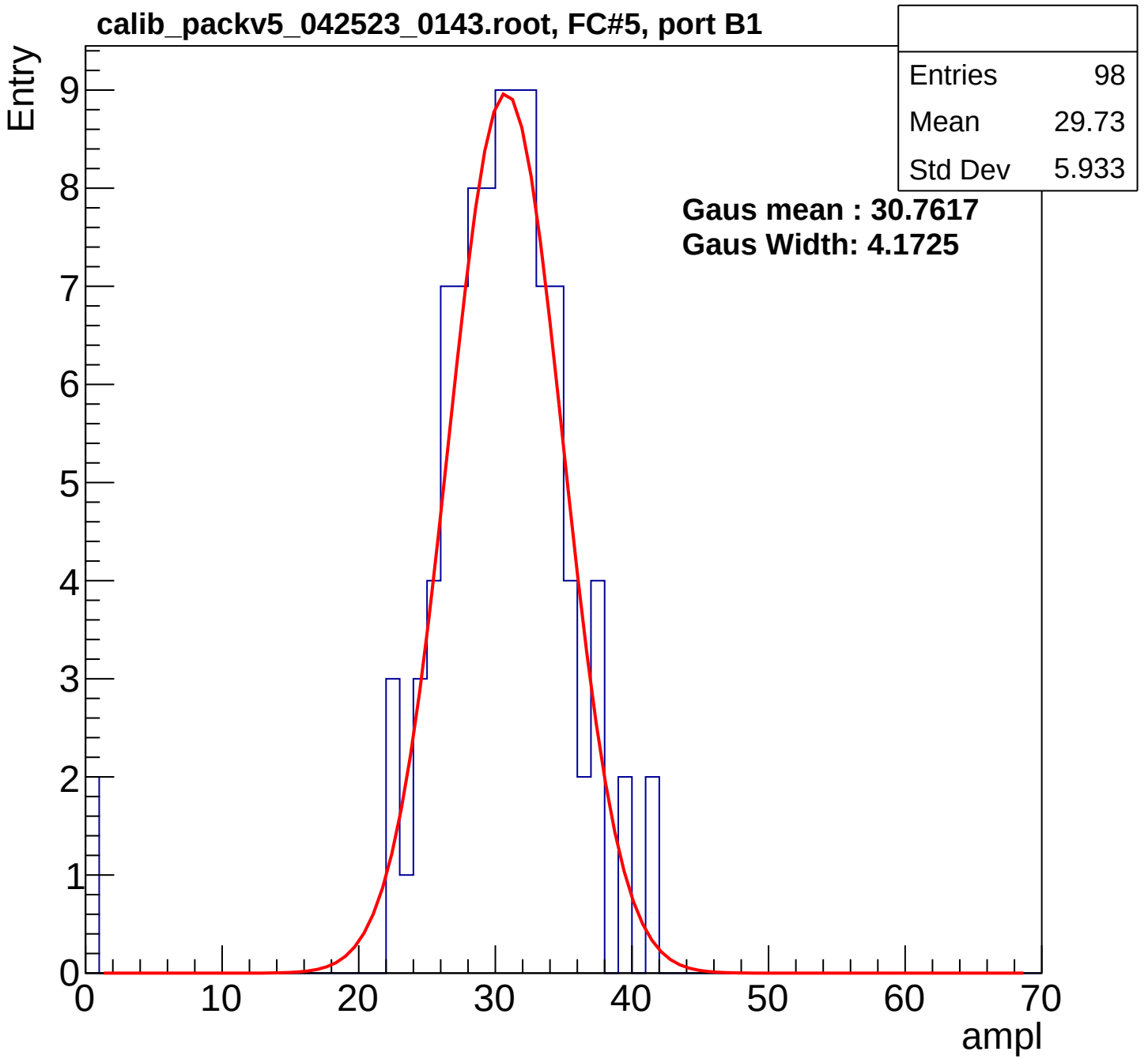

B0L000S, U7-ch39, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 51
Mean 52.61
Std Dev 2.857
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

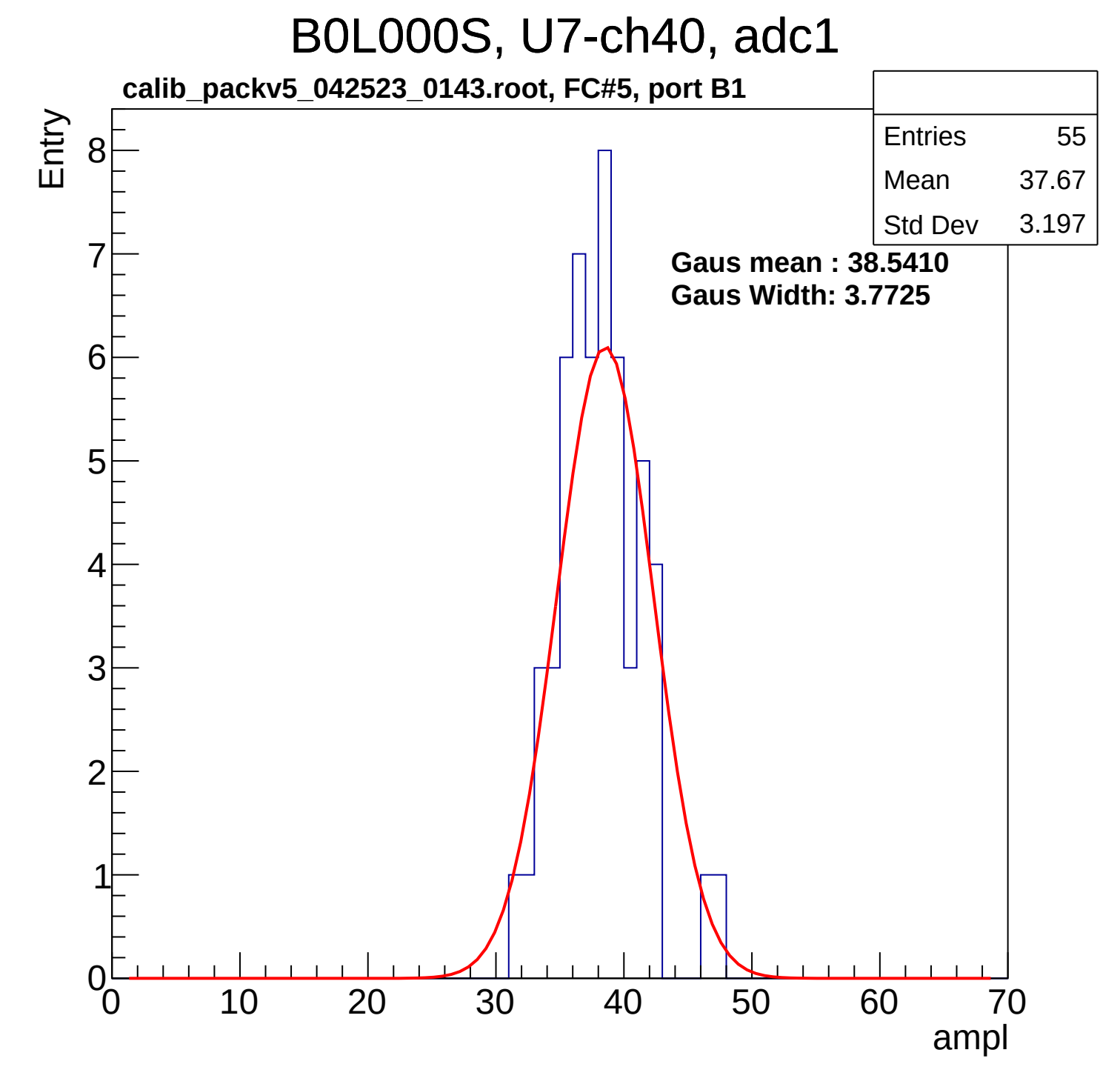

B0L000S, U7-ch39, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 56
Mean 57.86
Std Dev 3.014
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

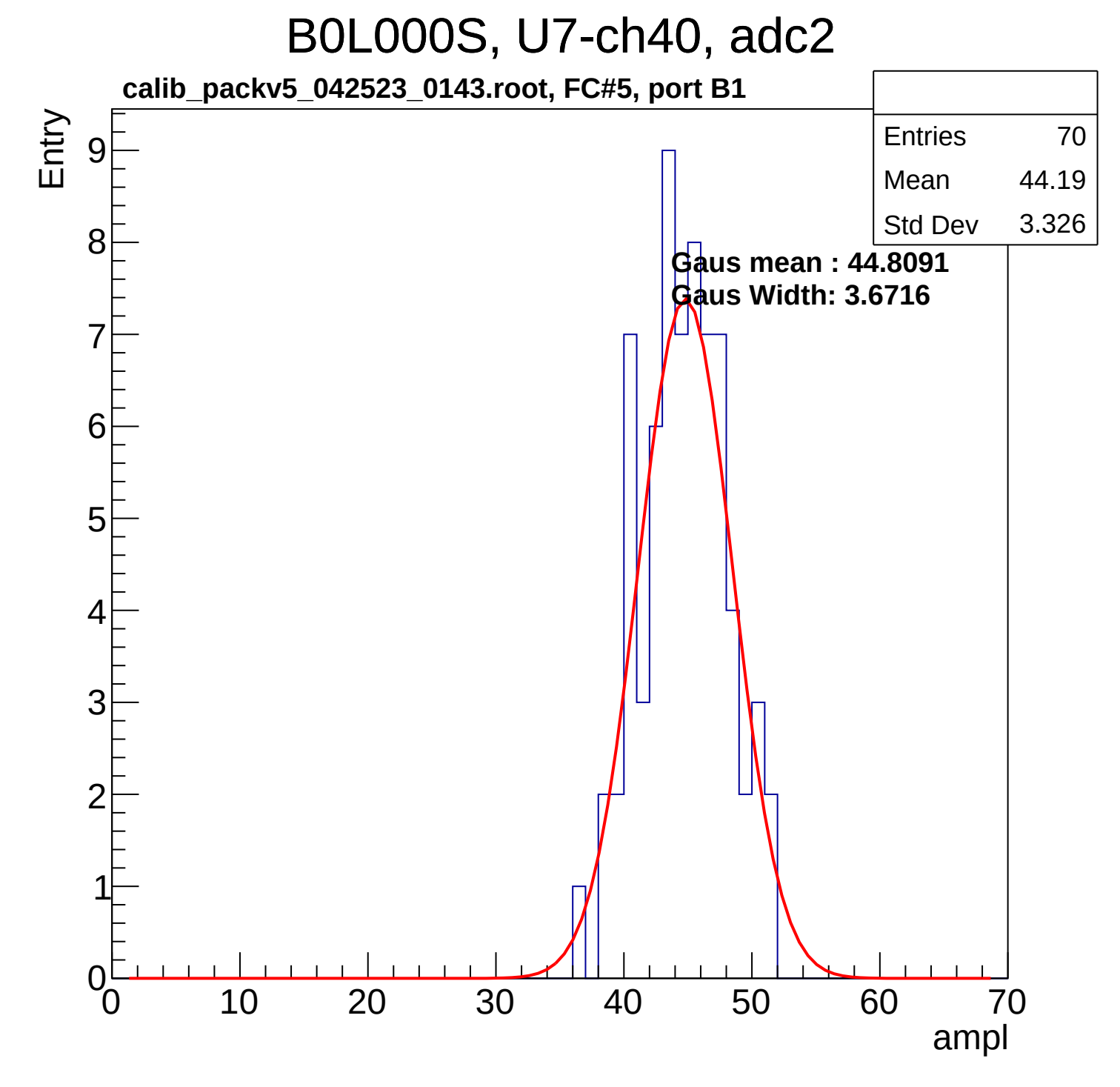

B0L000S, U7-ch39, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 28
Mean 58.64
Std Dev 11.47
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

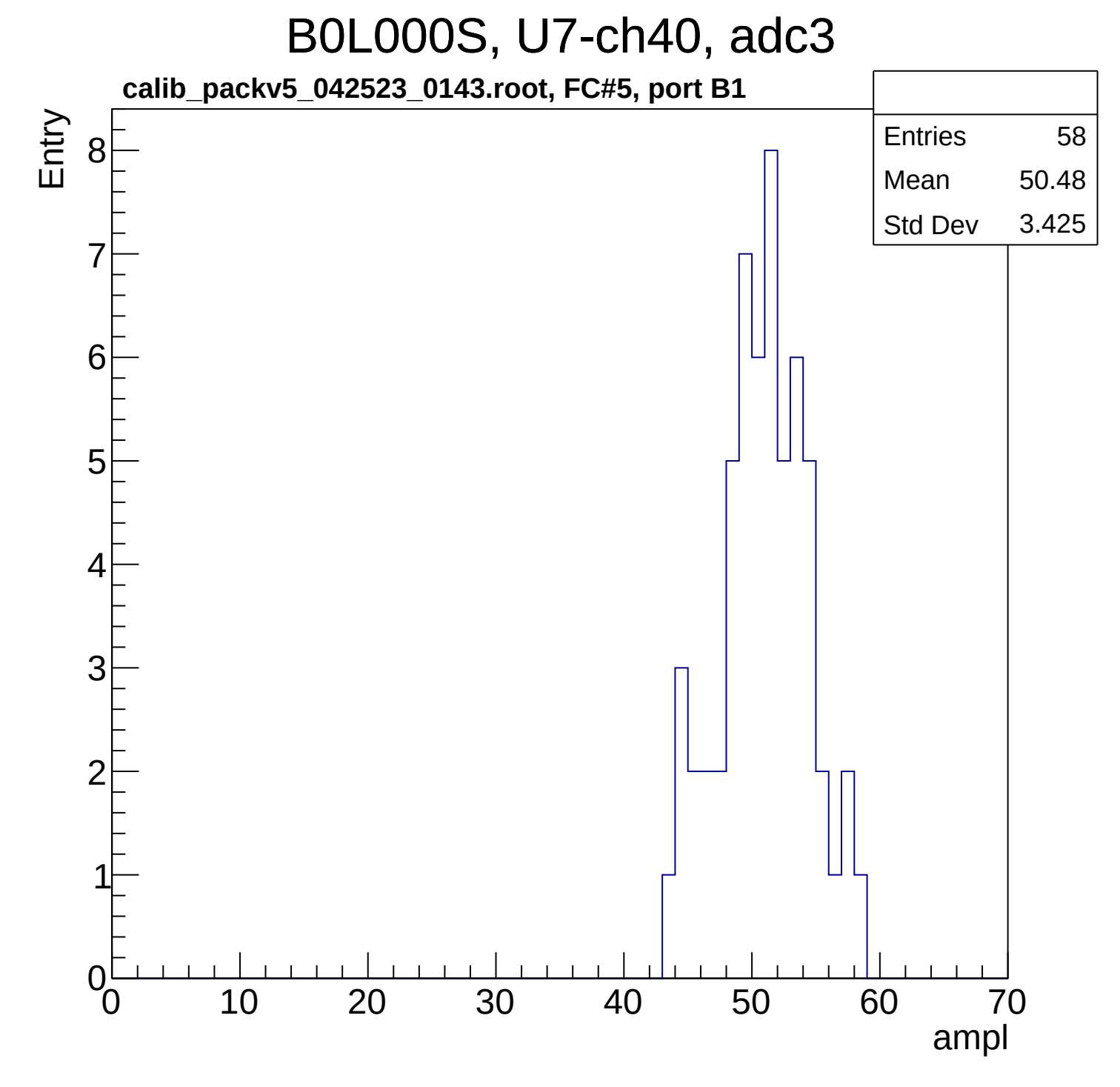

B0L000S, U7-ch39, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

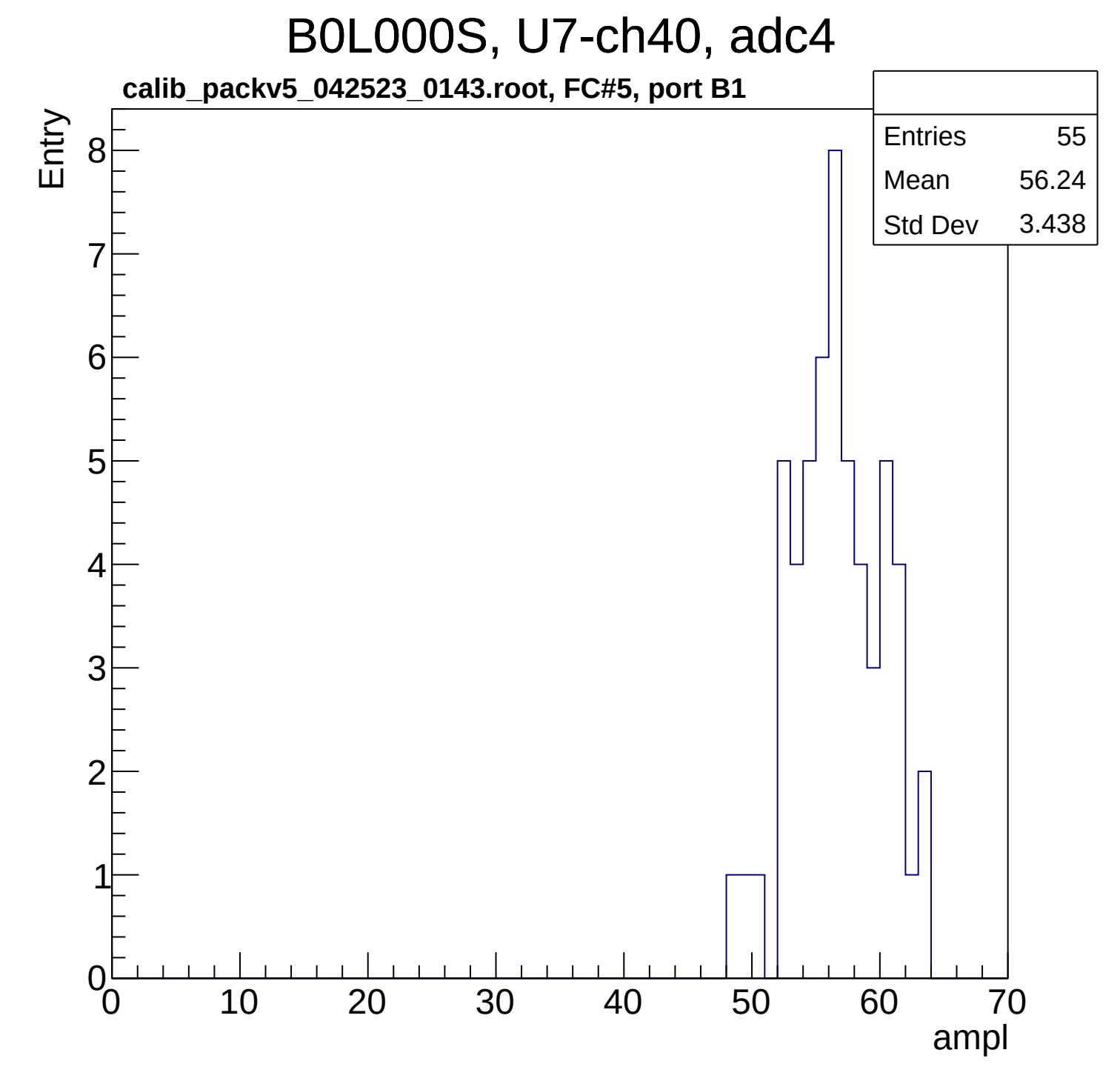

B0L000S, U7-ch39, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 2
Mean 12
Std Dev 12
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch40, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 98
Mean 29.73
Std Dev 5.933
Gaus mean : 30.7617
Gaus Width: 4.1725
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch40, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 55
Mean 37.67
Std Dev 3.197
Gaus mean : 38.5410
Gaus Width: 3.7725
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch40, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 70
Mean 44.19
Std Dev 3.326
Gaus mean : 44.8091
Gaus Width: 3.6716
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch40, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 58
Mean 50.48
Std Dev 3.425
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch40, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 55
Mean 56.24
Std Dev 3.438
Entry
ampl
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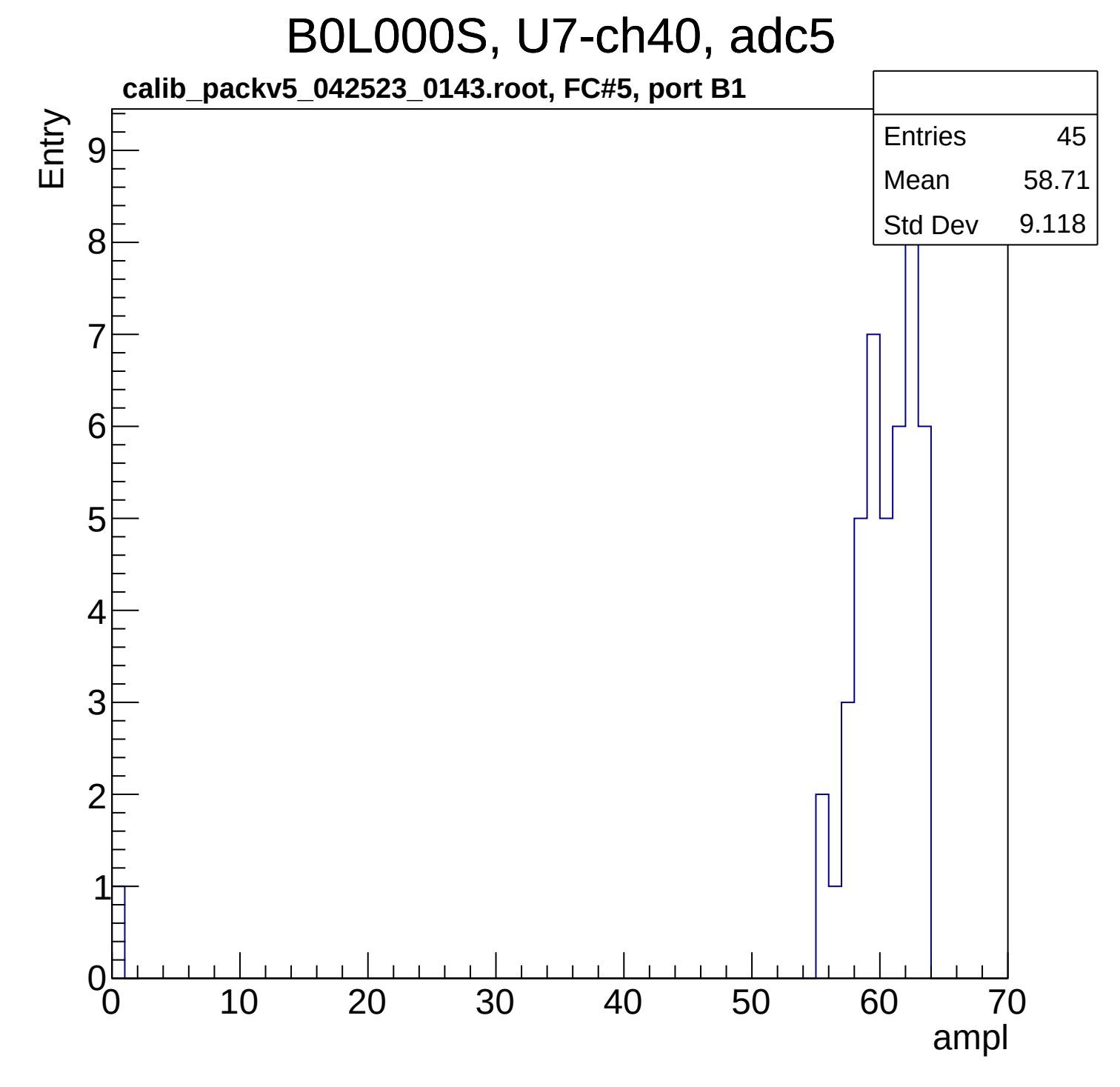
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch40, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 45
Mean 58.71
Std Dev 9.118
Entry
ampl
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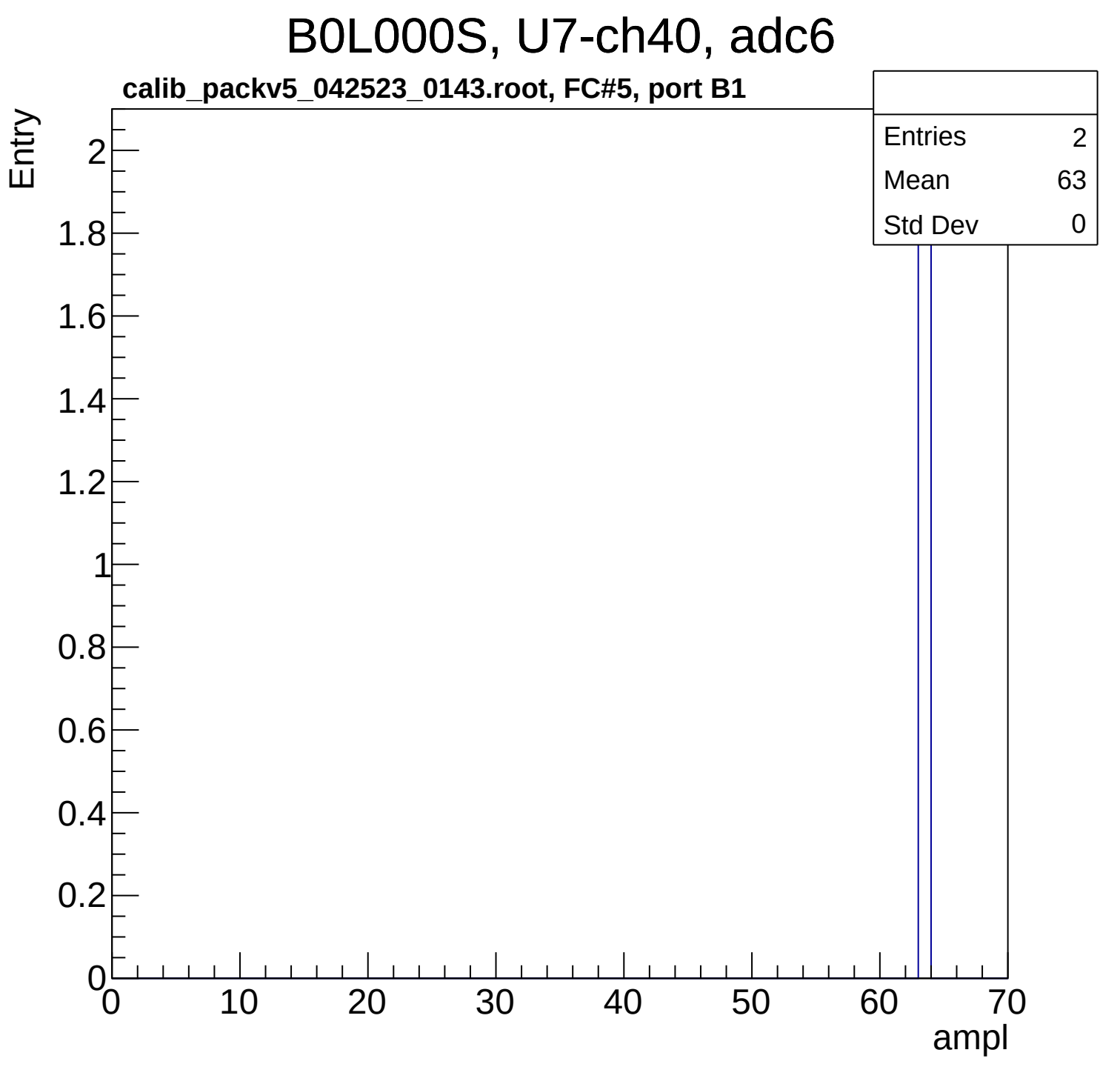
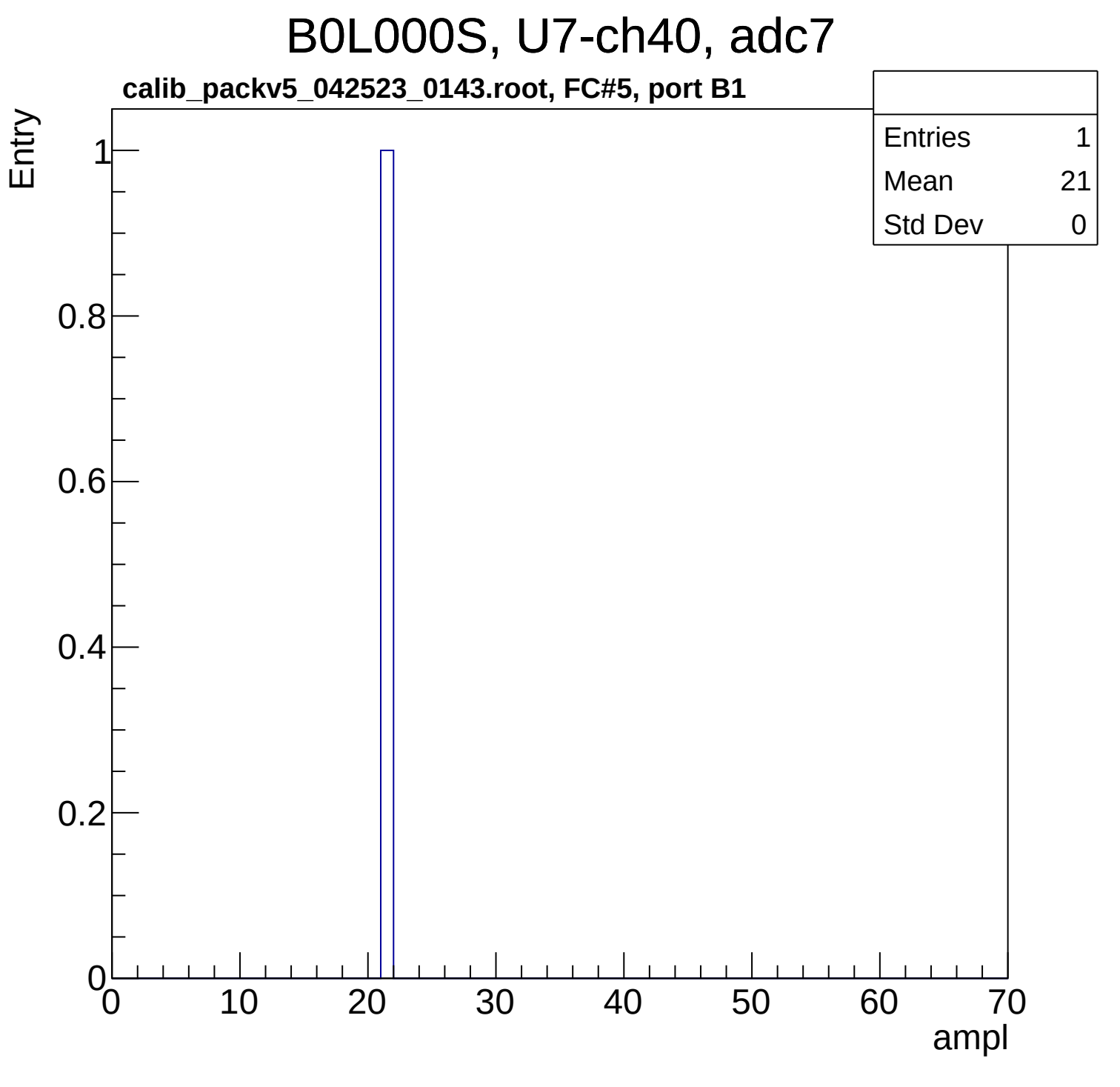
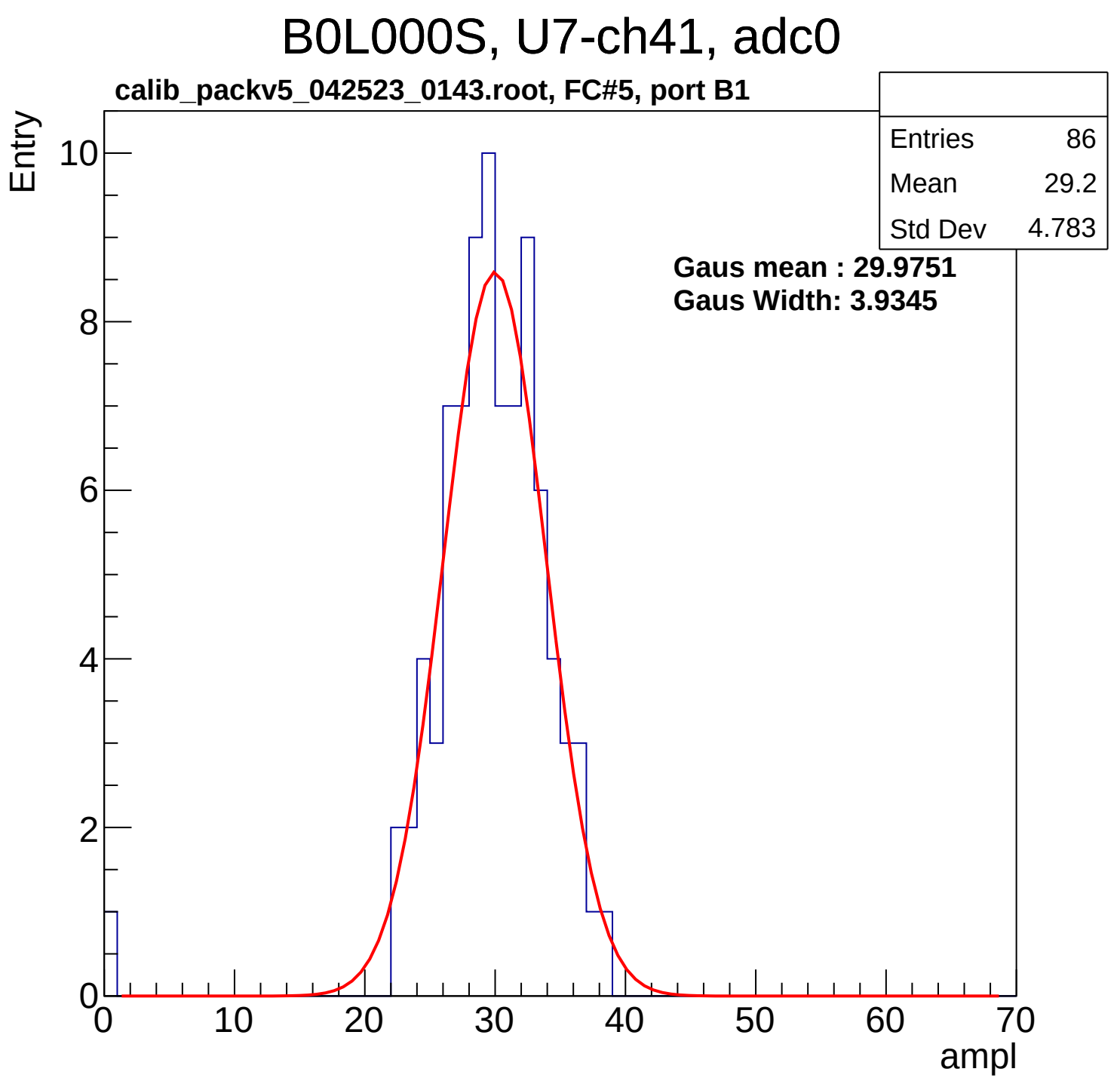
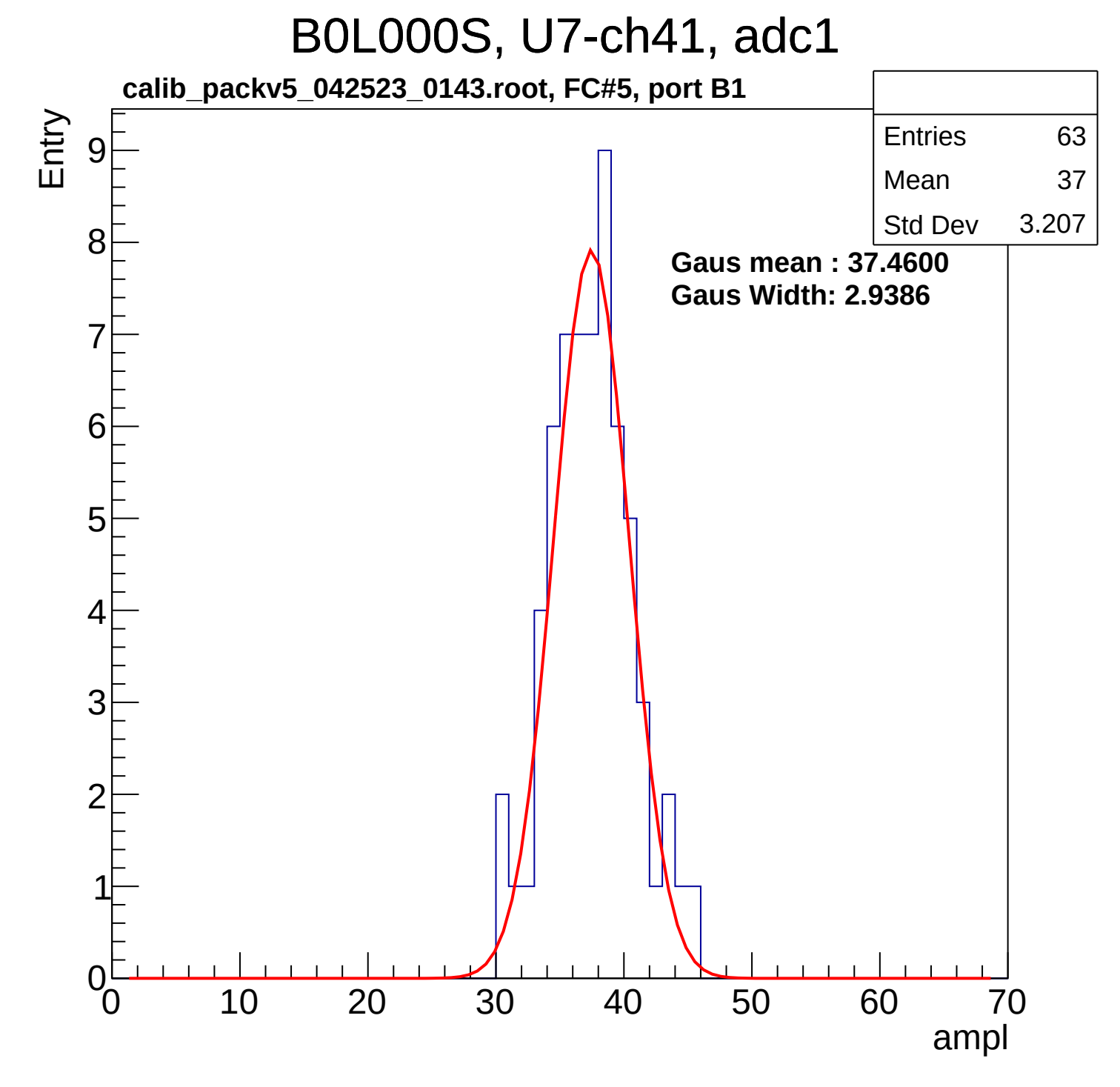
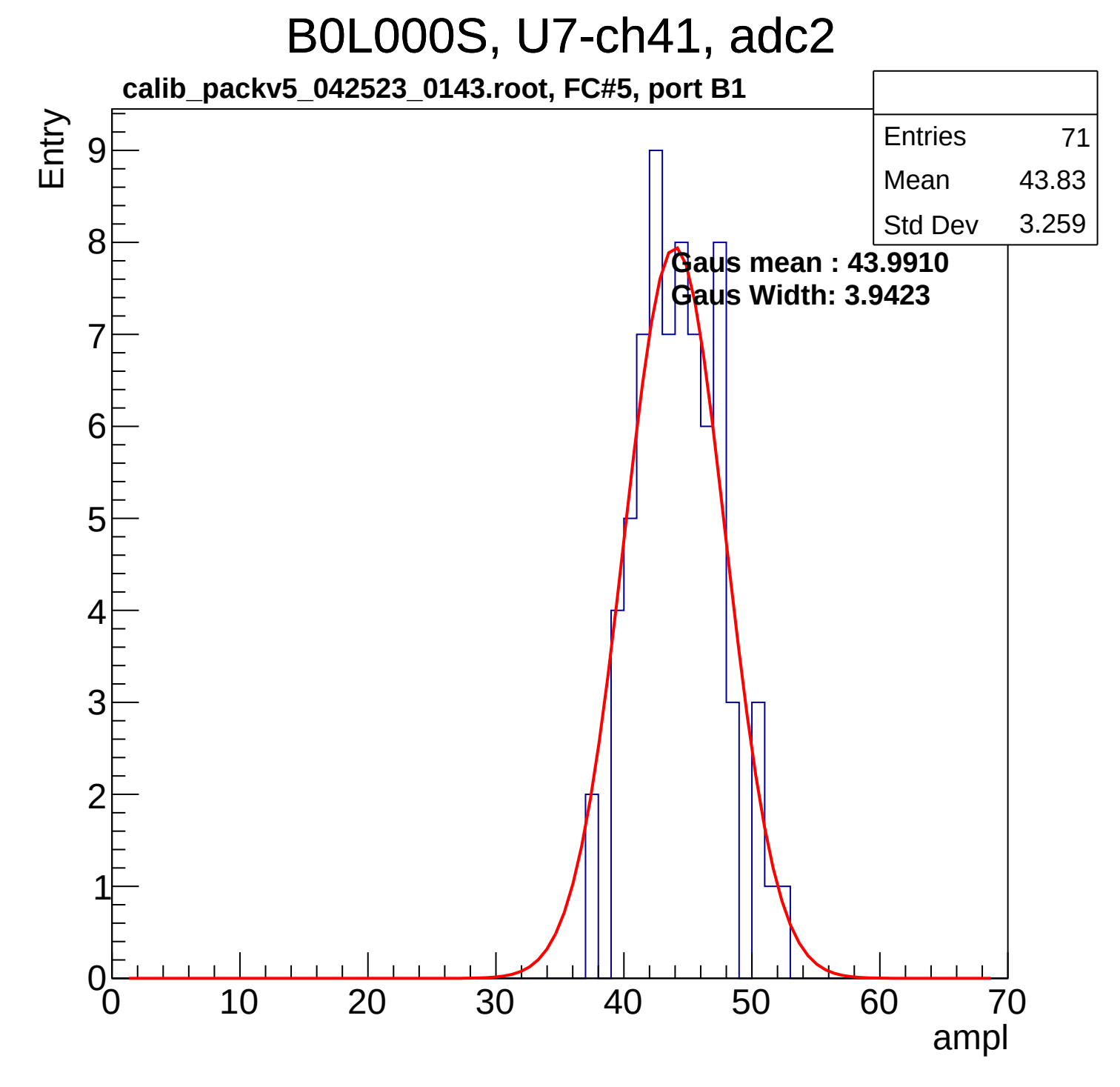
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

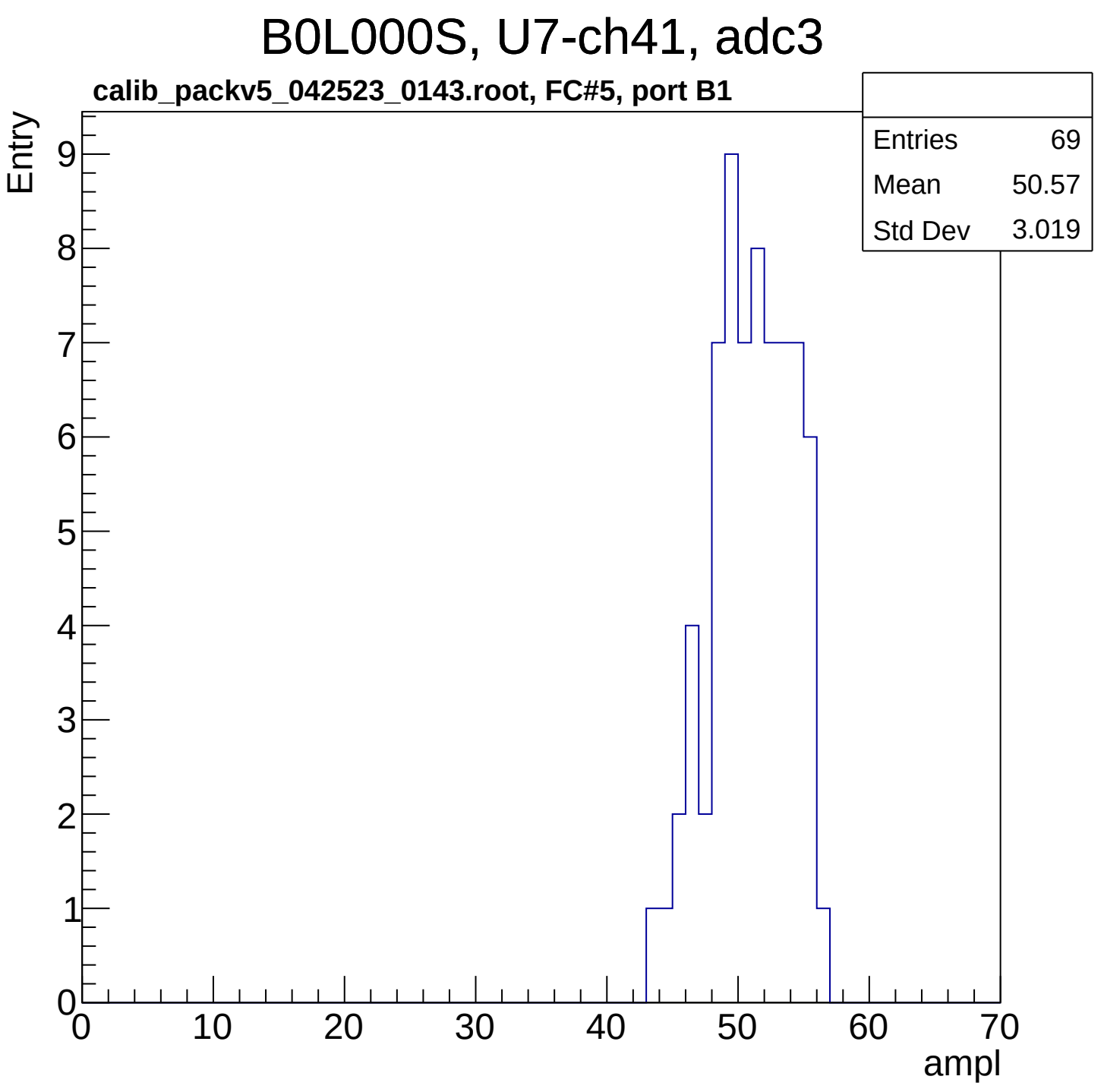

B0L000S, U7-ch40, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

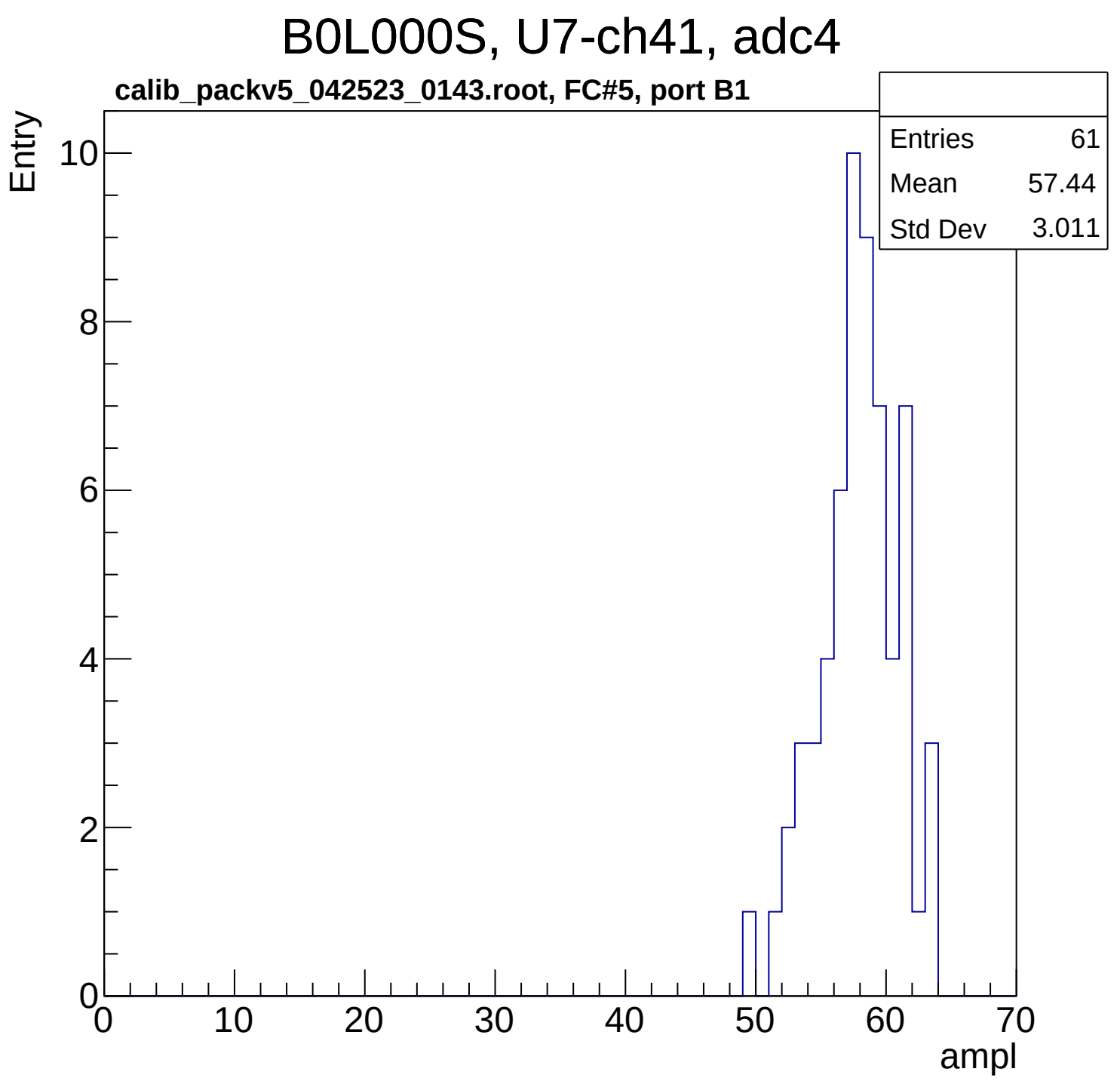

B0L000S, U7-ch40, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 21
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch41, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 86
Mean 29.2
Std Dev 4.783
Gaus mean : 29.9751
Gaus Width: 3.9345
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch41, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 63
Mean 37
Std Dev 3.207
Gaus mean : 37.4600
Gaus Width: 2.9386
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch41, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 71
Mean 43.83
Std Dev 3.259
Gaus mean : 43.9910
Gaus Width: 3.9423
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch41, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 69
Mean 50.57
Std Dev 3.019
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch41, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 61
Mean 57.44
Std Dev 3.011
Entry
ampl
0
2
4
6
8
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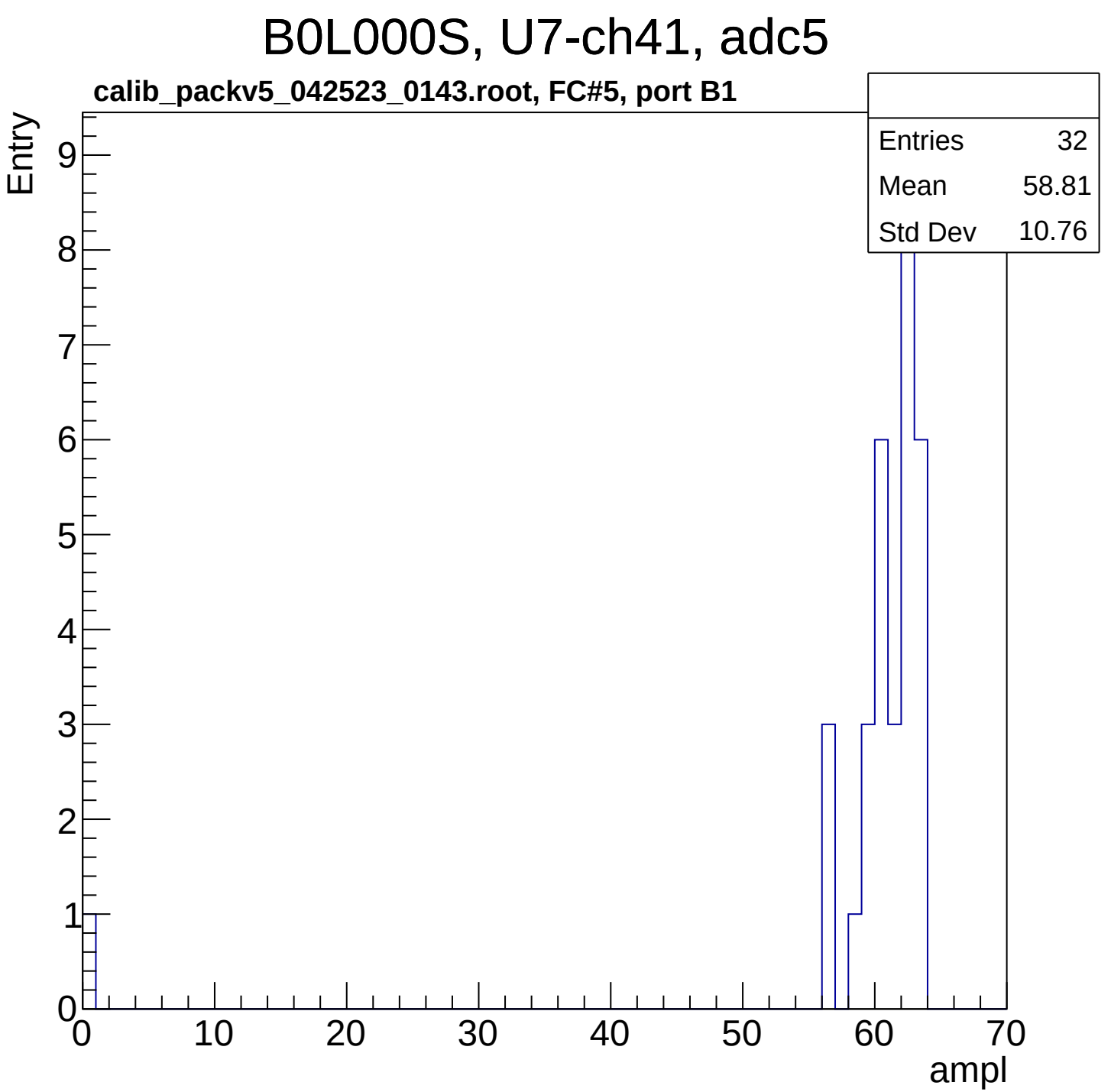
0
10
20
30
40
50
60
70


B0L000S, U7-ch41, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 32
Mean 58.81
Std Dev 10.76
Entry
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1
2
3
4
5
6
7
8
9
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10
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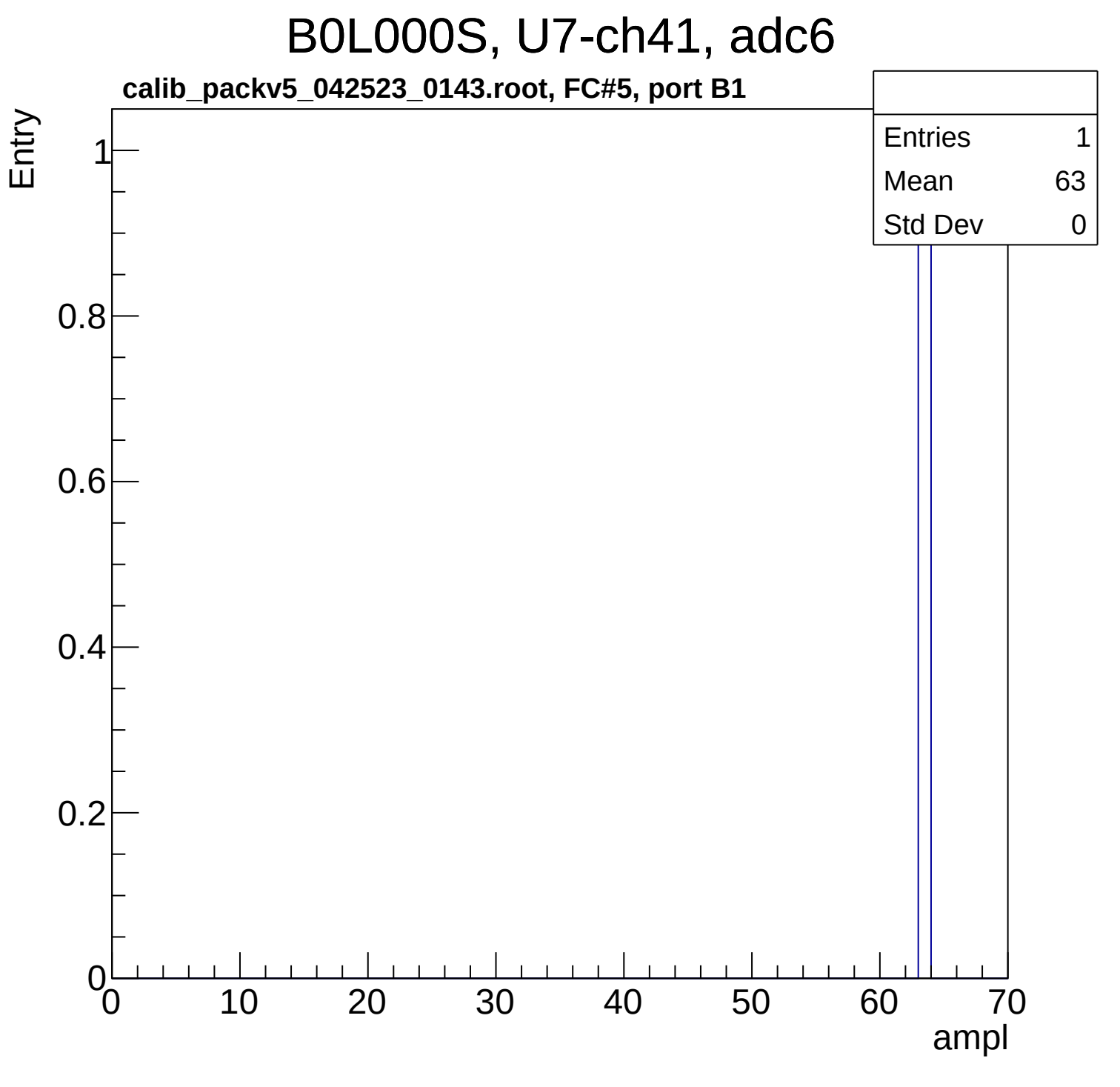
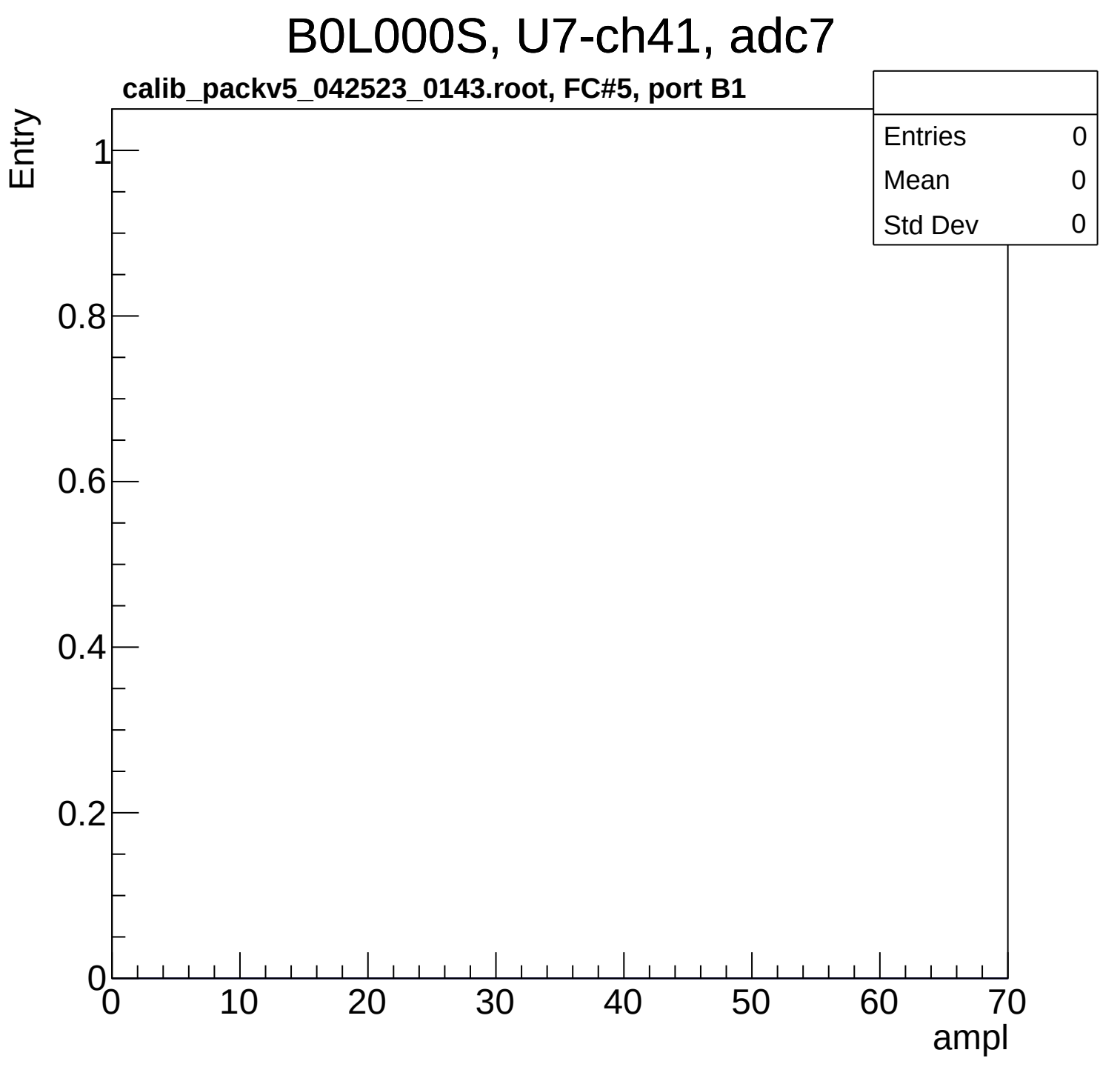
50
60
70
ampl


B0L000S, U7-ch41, adc6
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch41, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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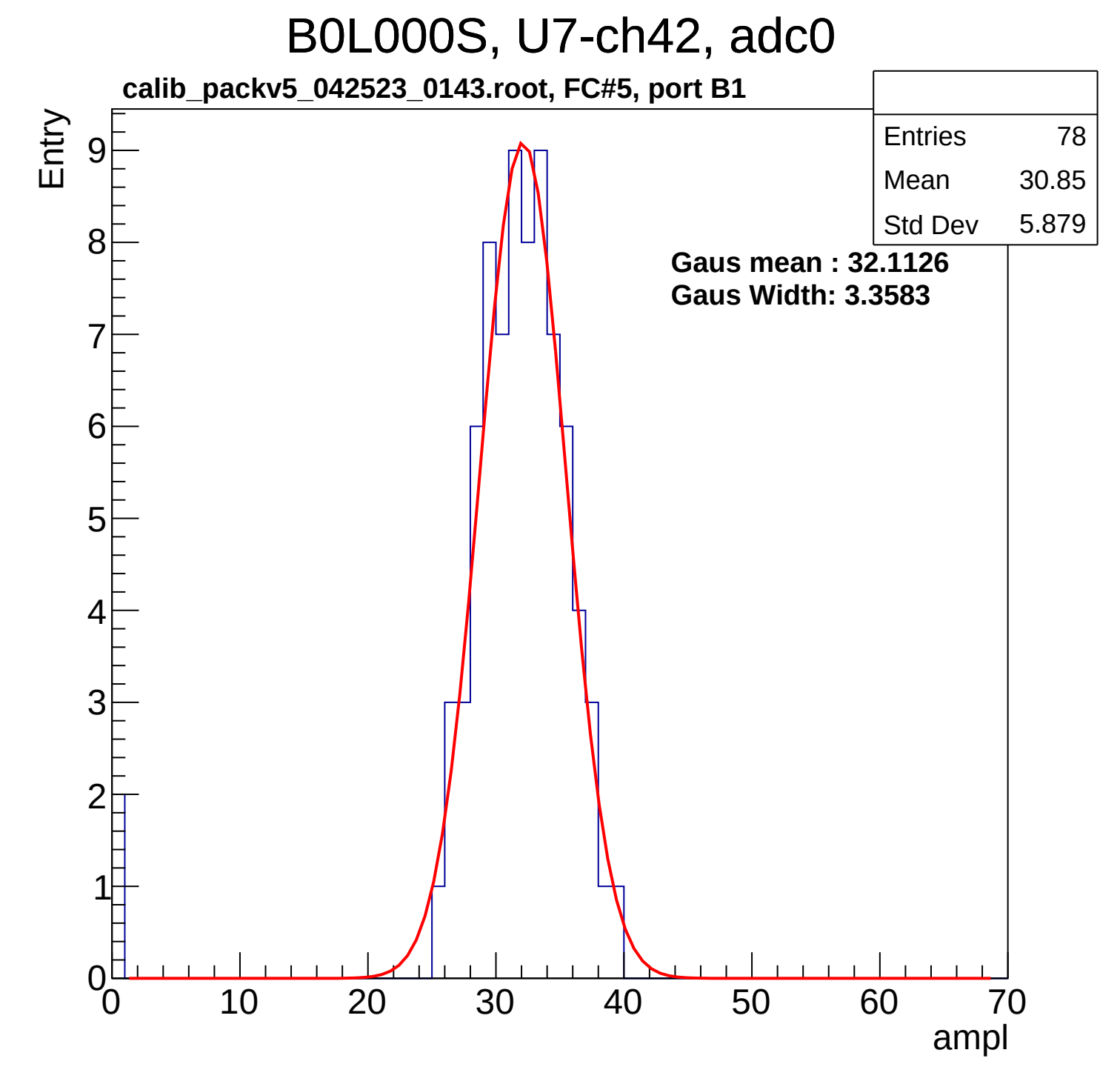
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch42, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 78
Mean 30.85
Std Dev 5.879
Gaus mean : 32.1126
Gaus Width: 3.3583
Entry
ampl
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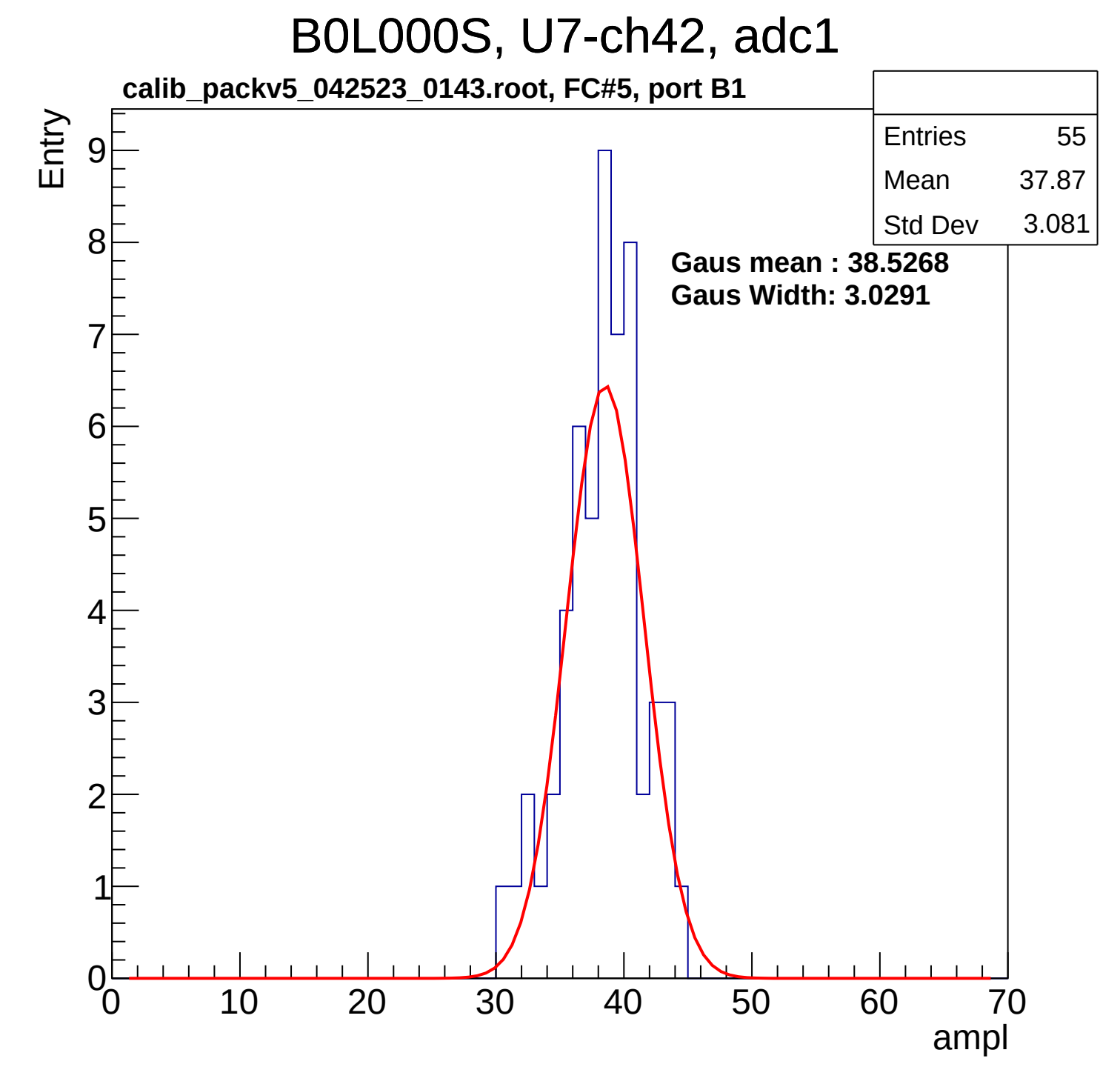
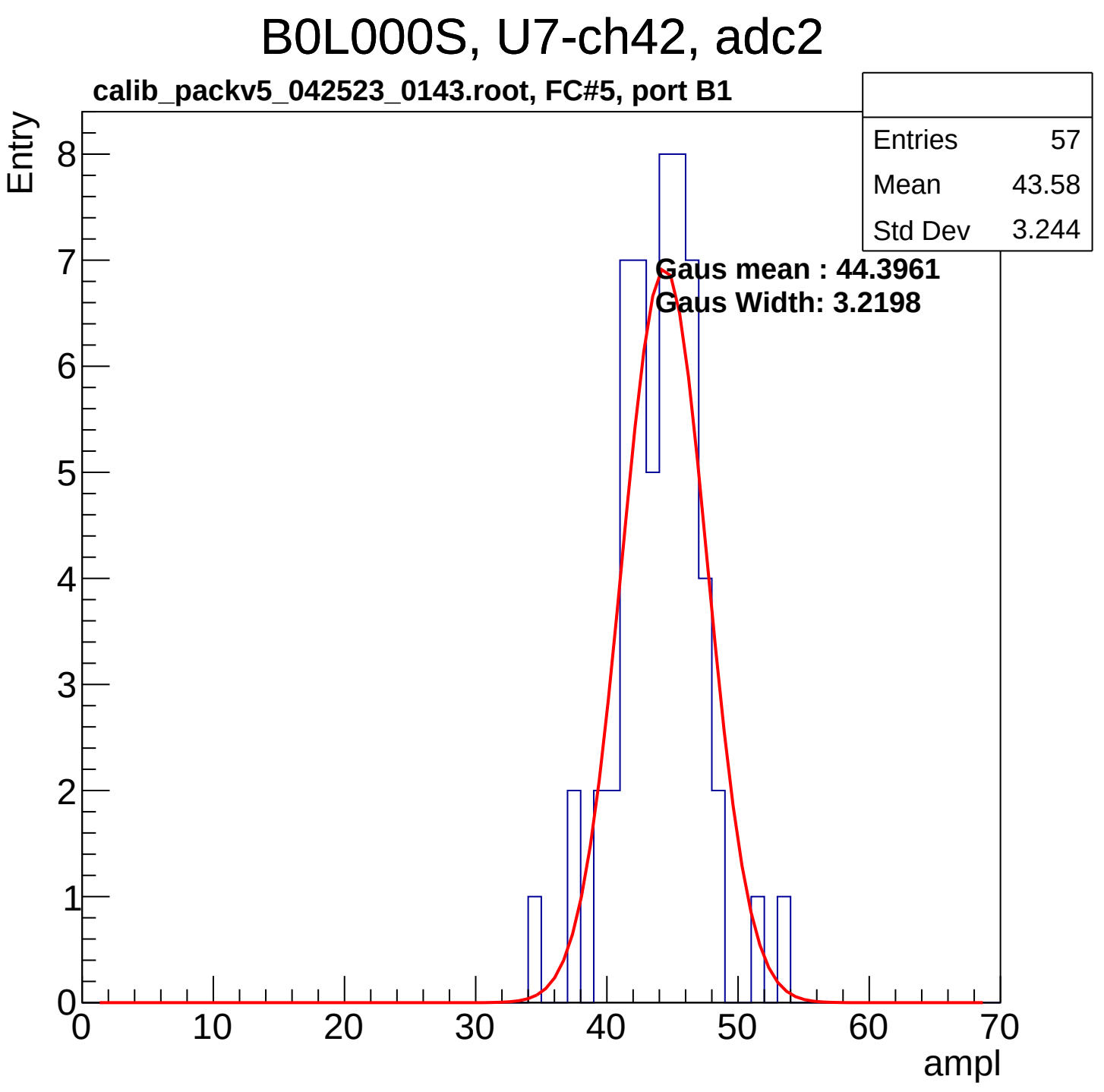
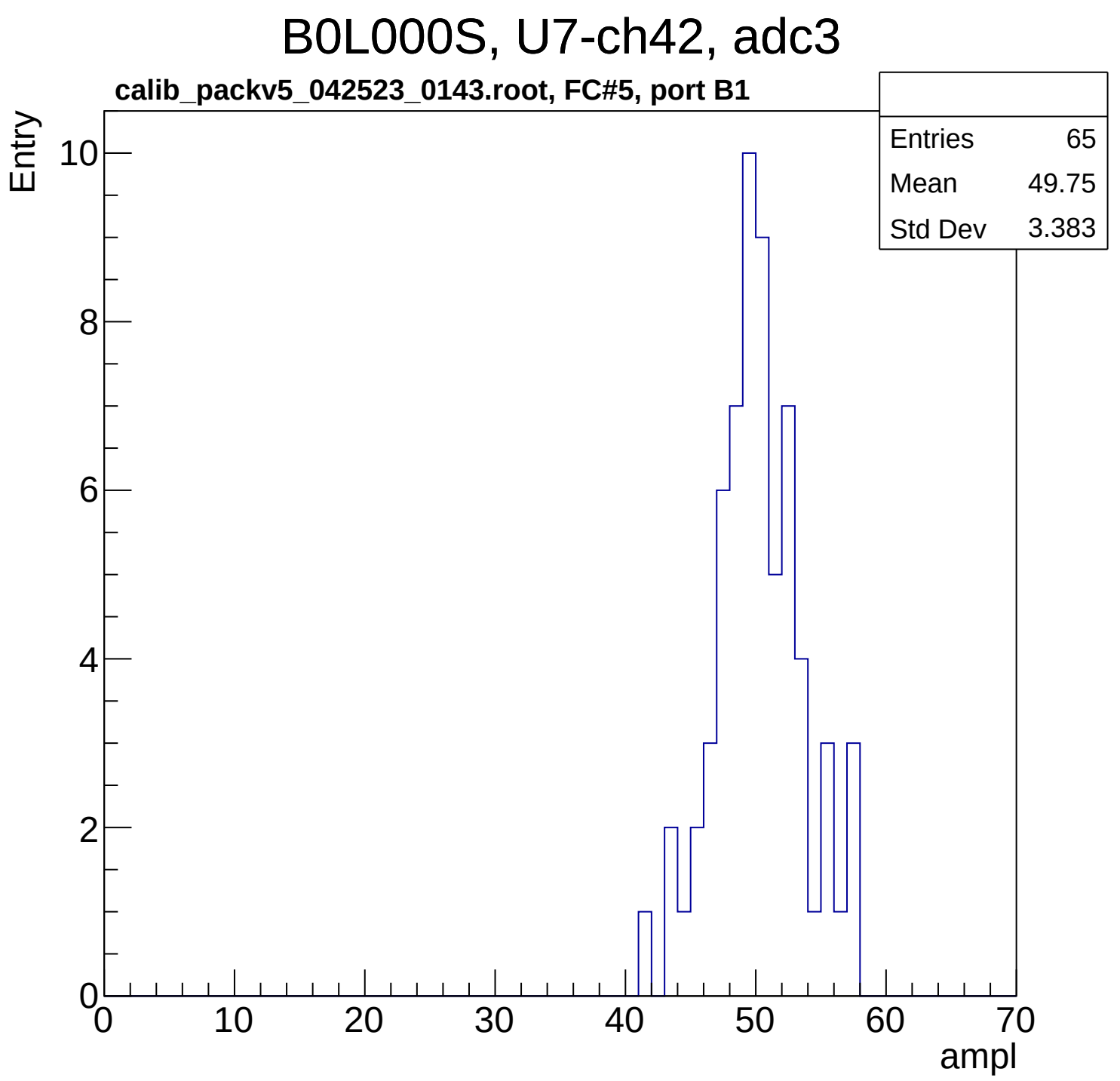
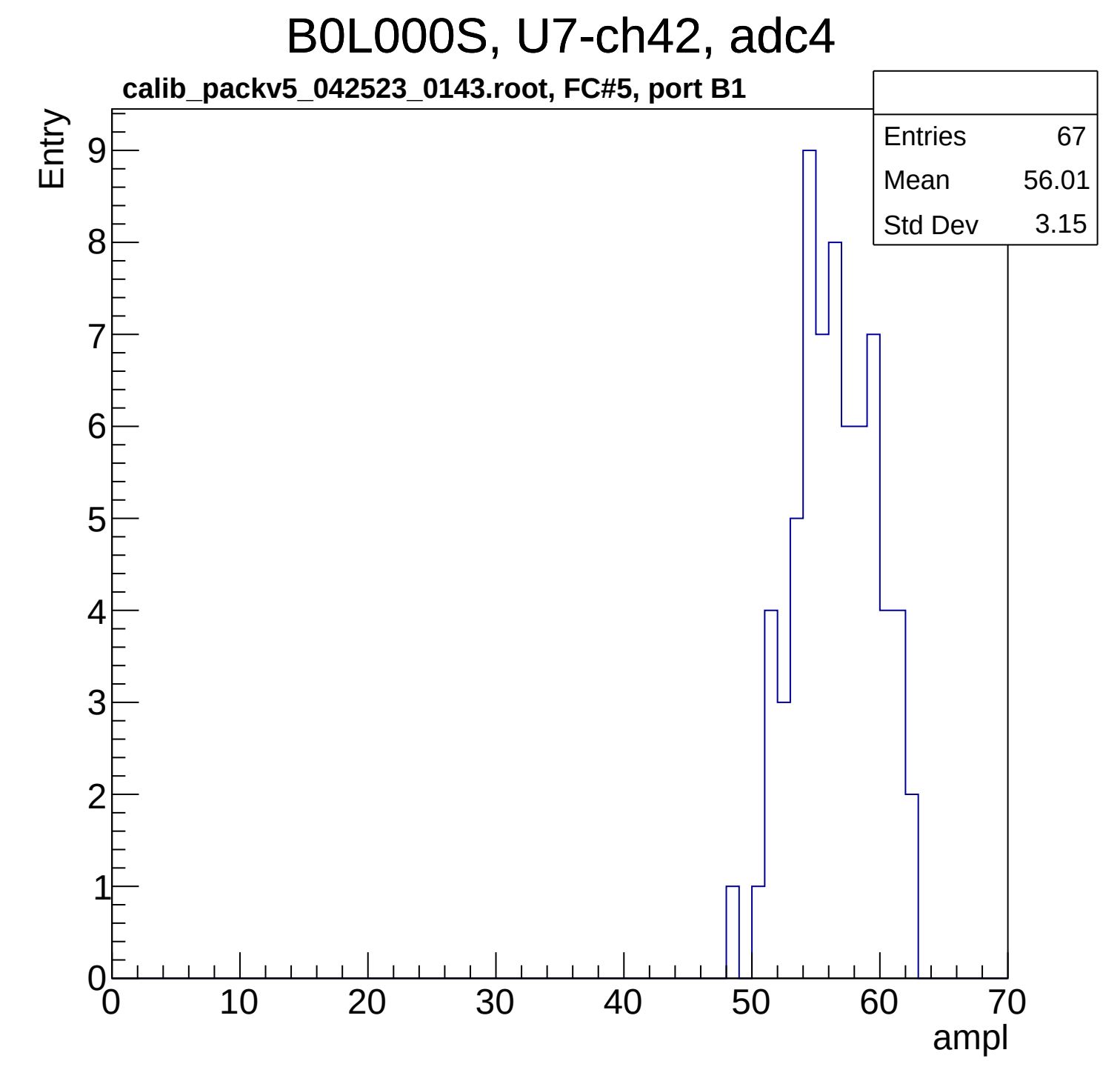
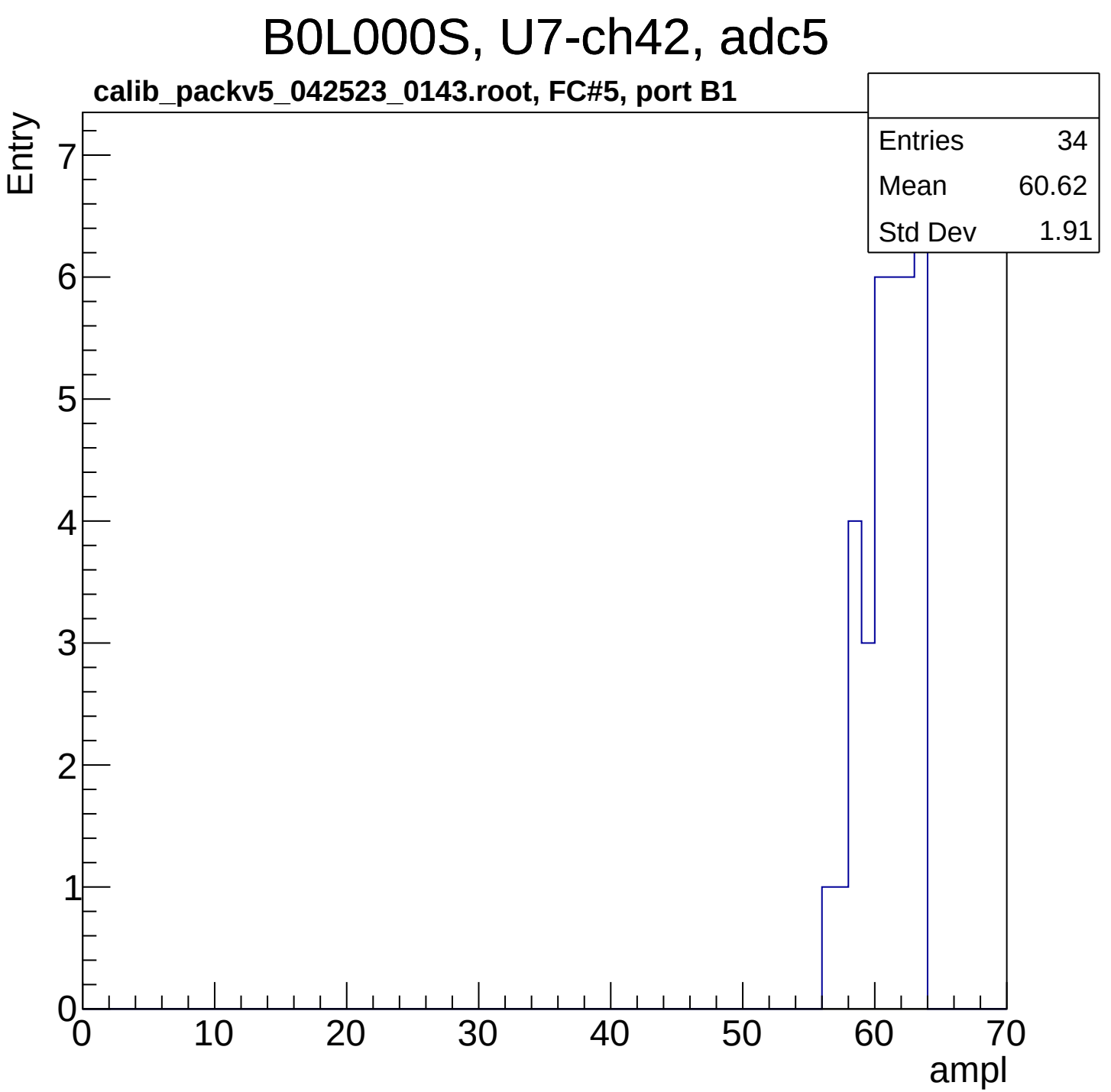
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

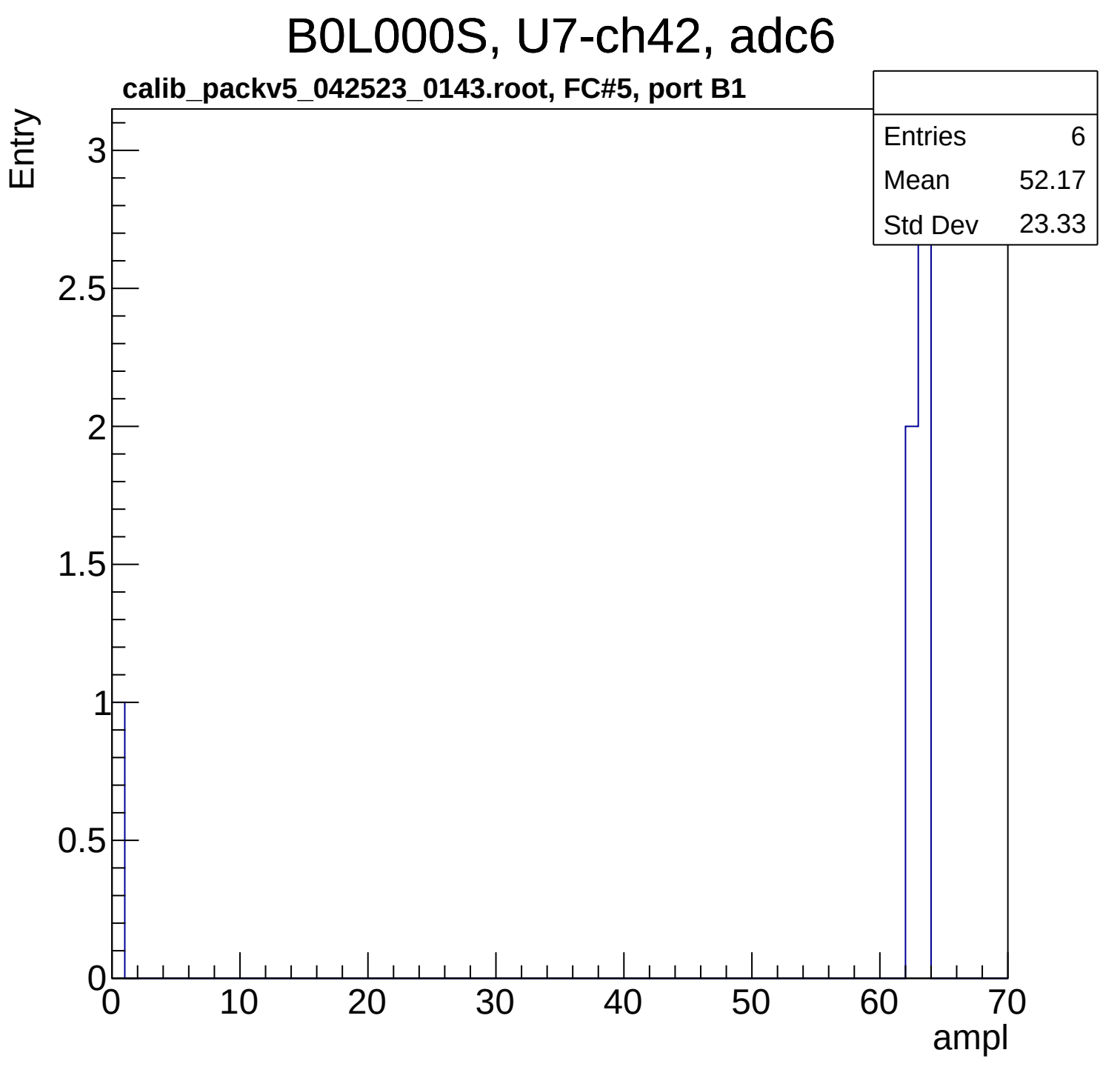

B0L000S, U7-ch42, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 55
Mean 37.87
Std Dev 3.081
Gaus mean : 38.5268
Gaus Width: 3.0291
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

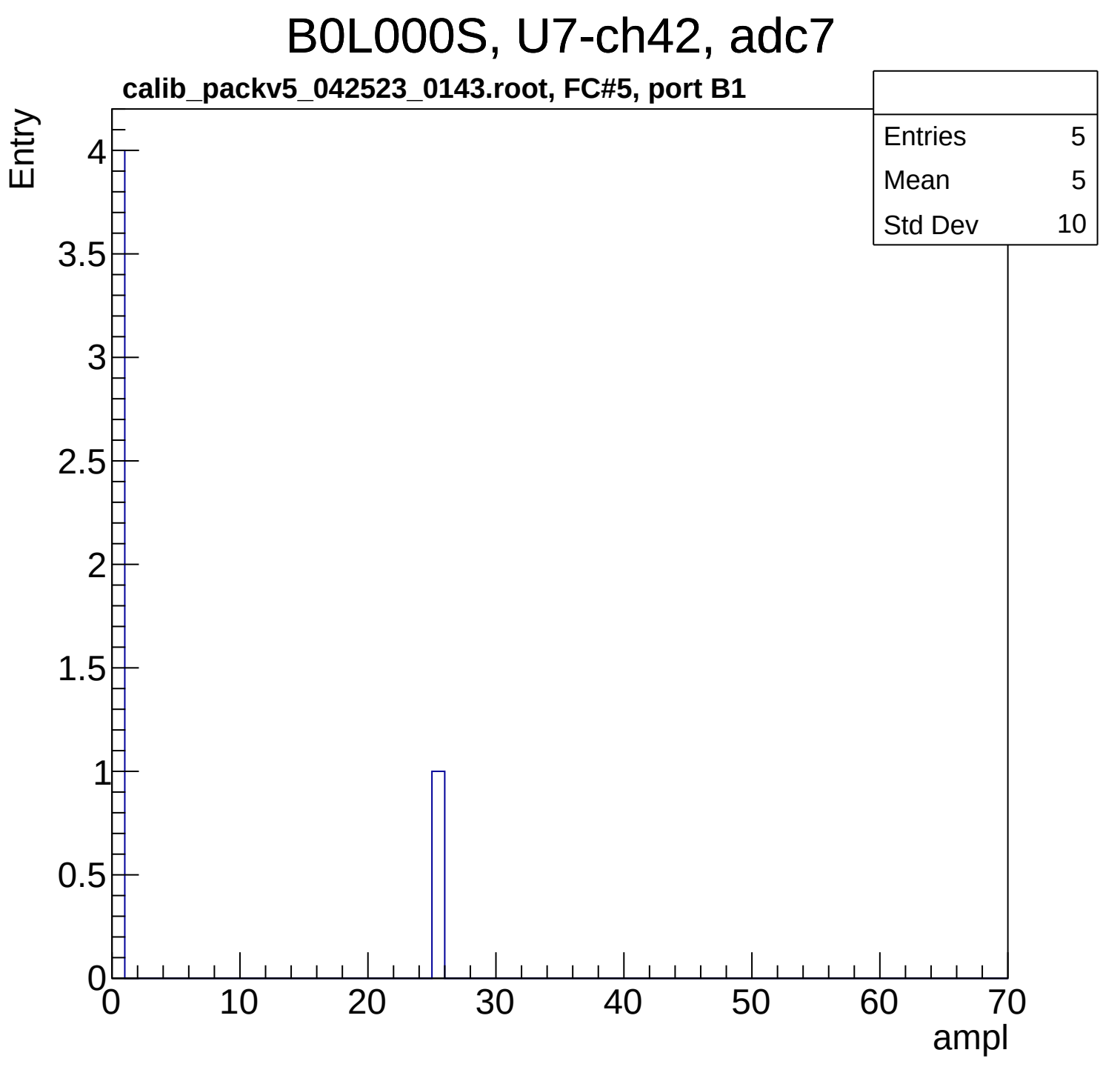

B0L000S, U7-ch42, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 57
Mean 43.58
Std Dev 3.244
Gaus mean : 44.3961
Gaus Width: 3.2198
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

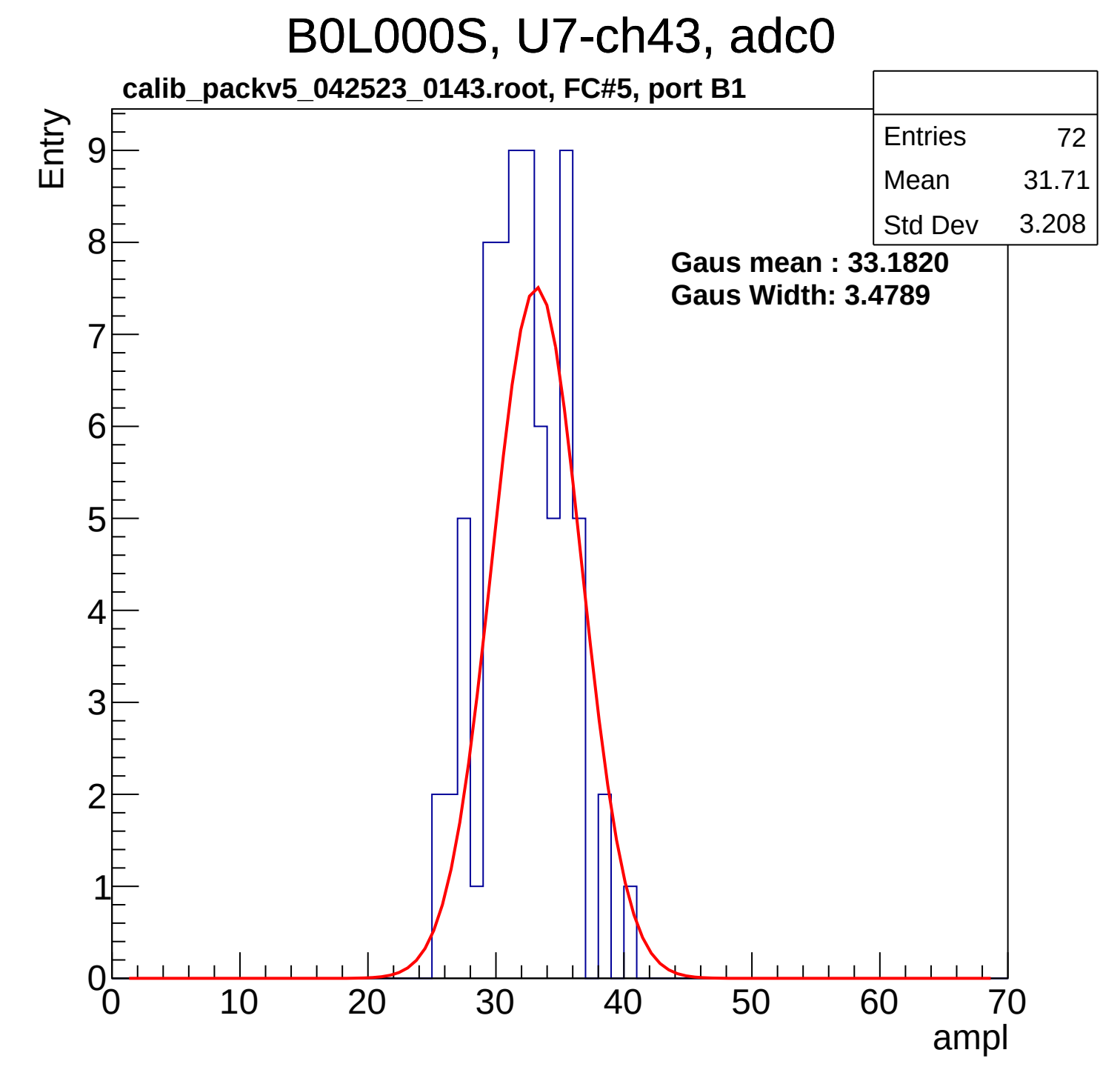

B0L000S, U7-ch42, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 65
Mean 49.75
Std Dev 3.383
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

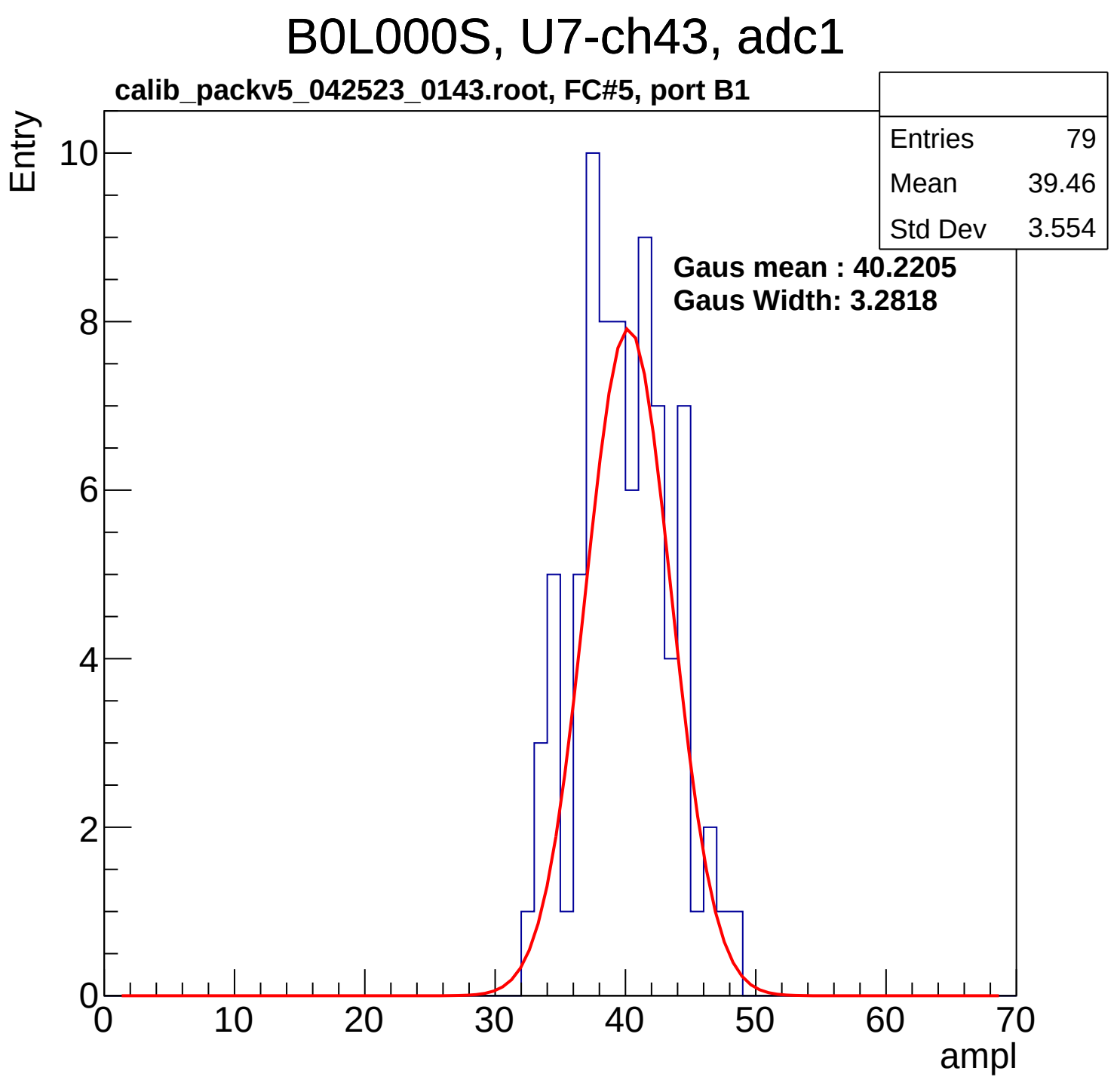

B0L000S, U7-ch42, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 67
Mean 56.01
Std Dev 3.15
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

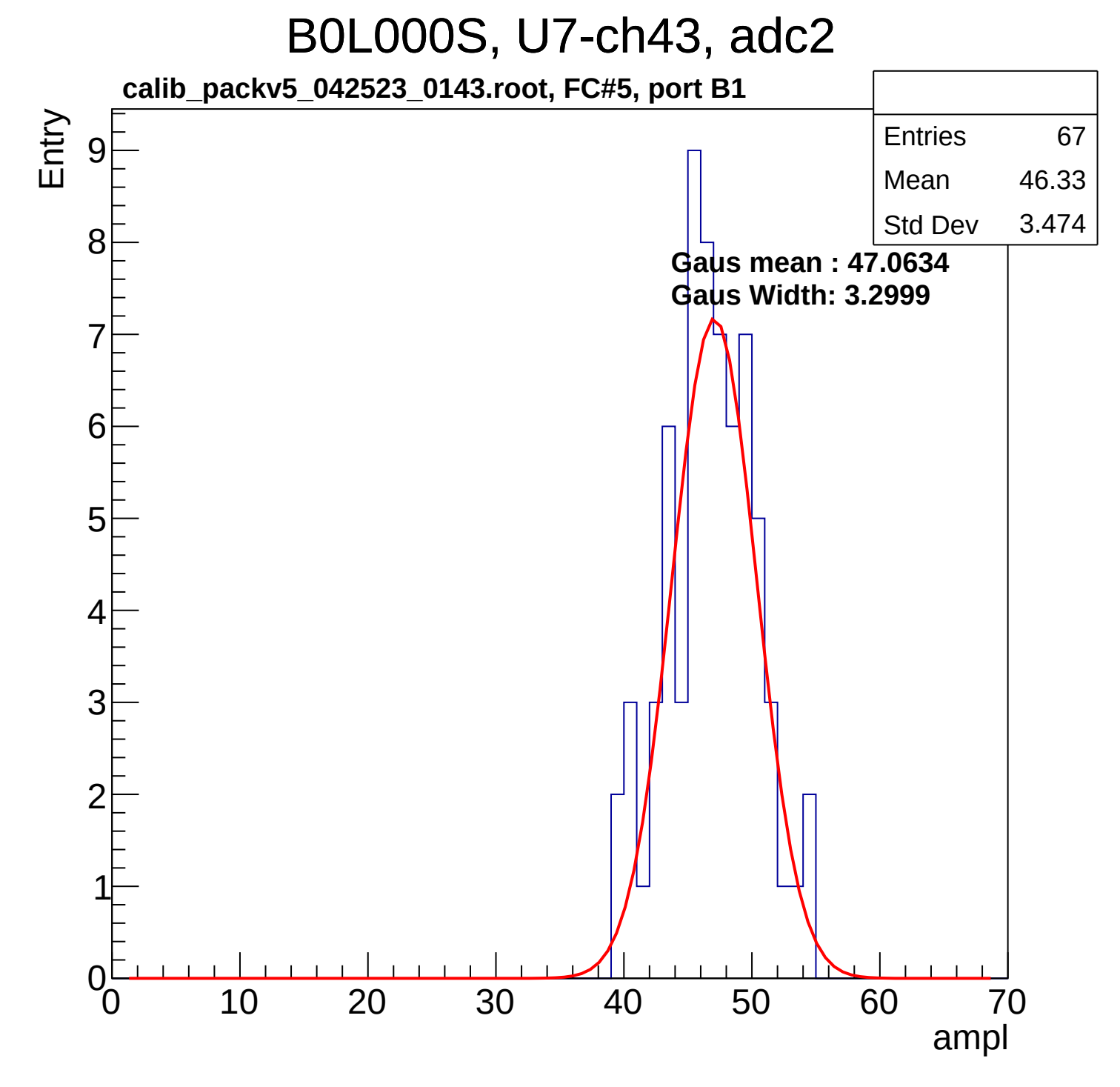

B0L000S, U7-ch42, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 34
Mean 60.62
Std Dev 1.91
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

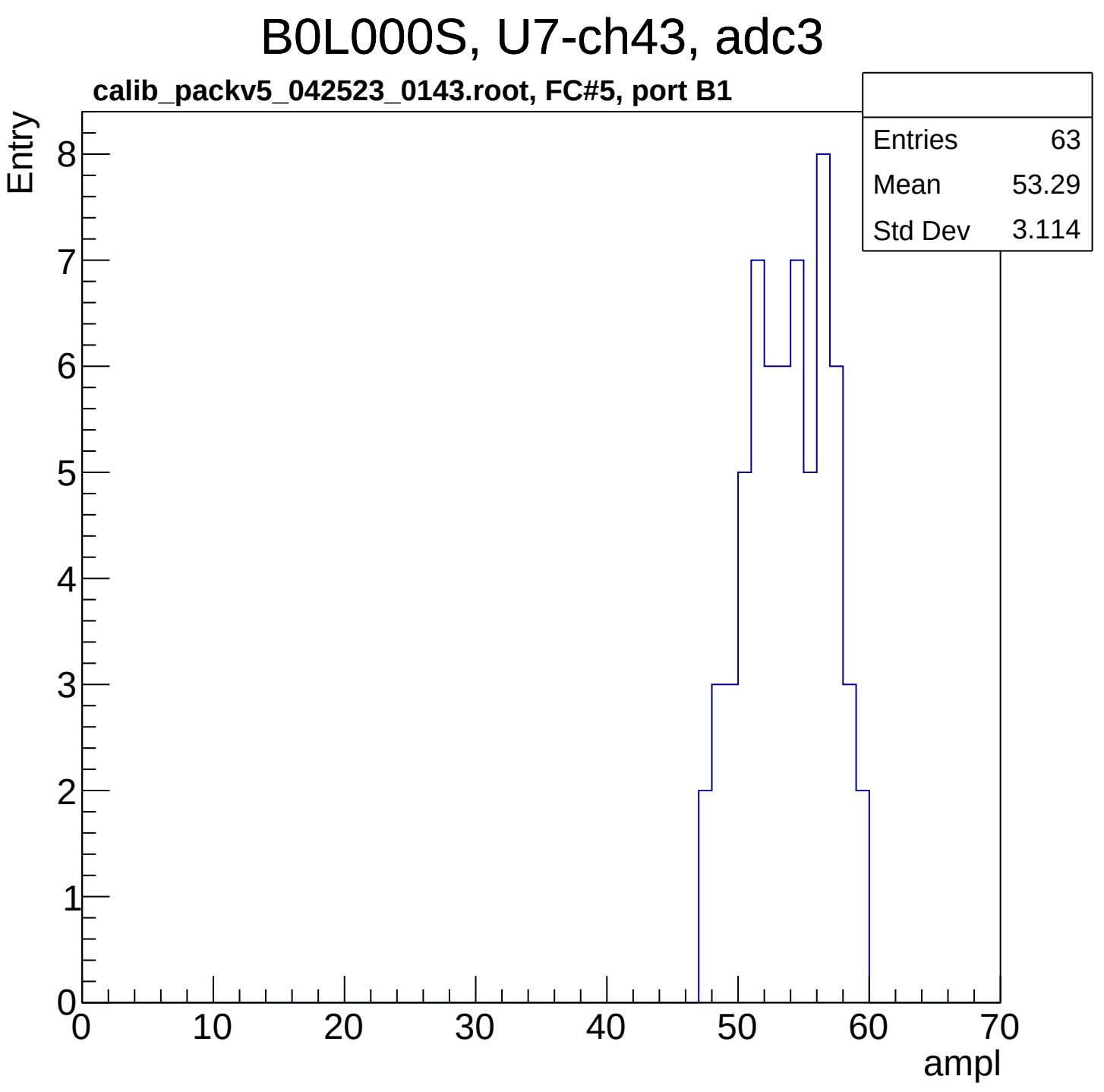

B0L000S, U7-ch42, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 6
Mean 52.17
Std Dev 23.33
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

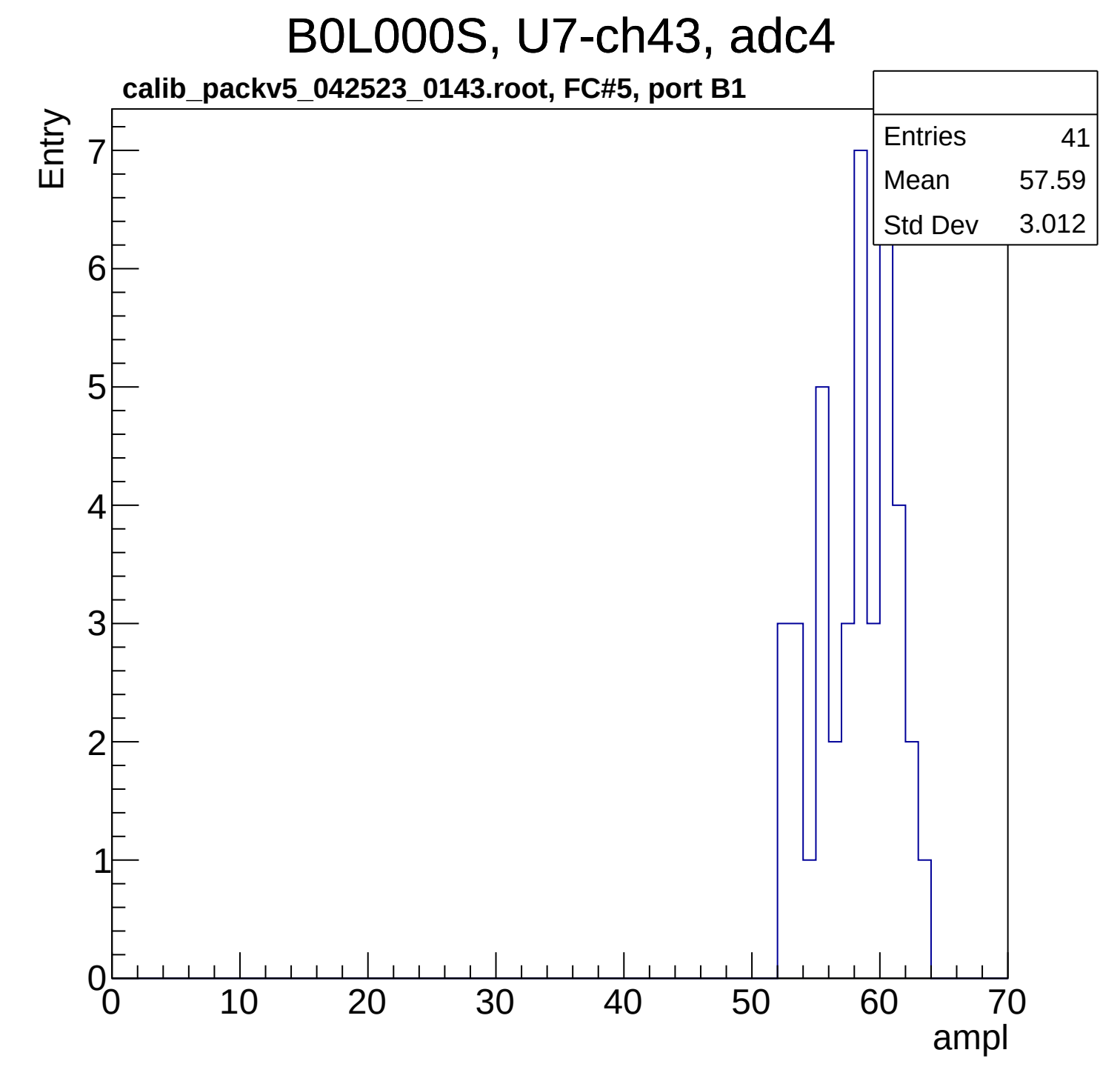

B0L000S, U7-ch42, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 5
Mean 5
Std Dev 10
Entry
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
ampl

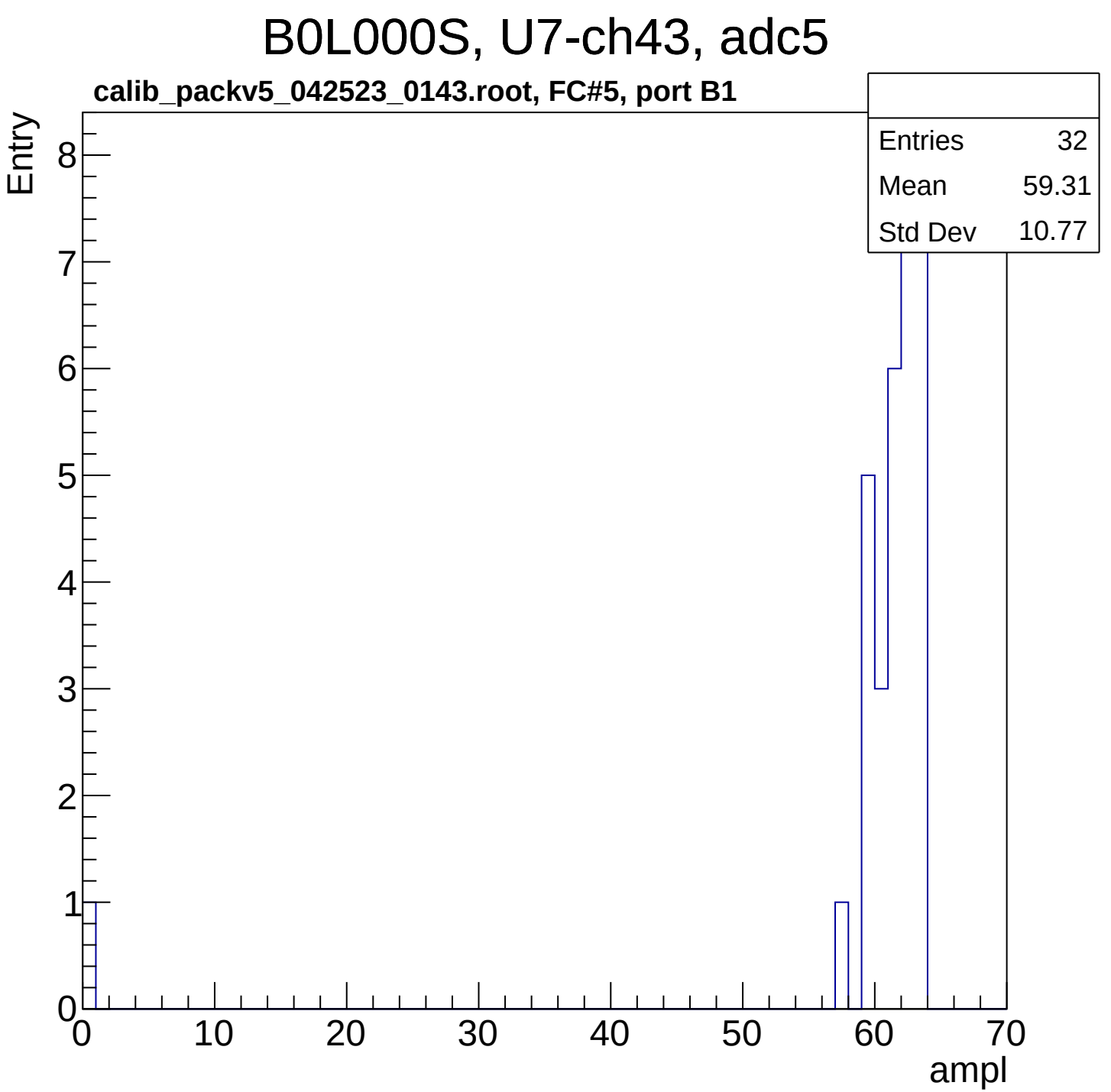

B0L000S, U7-ch43, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 72
Mean 31.71
Std Dev 3.208
Gaus mean : 33.1820
Gaus Width: 3.4789
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch43, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 79
Mean 39.46
Std Dev 3.554
Gaus mean : 40.2205
Gaus Width: 3.2818
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch43, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 67
Mean 46.33
Std Dev 3.474
Gaus mean : 47.0634
Gaus Width: 3.2999
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch43, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 63
Mean 53.29
Std Dev 3.114
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch43, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 41
Mean 57.59
Std Dev 3.012
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch43, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 32
Mean 59.31
Std Dev 10.77
Entry
0
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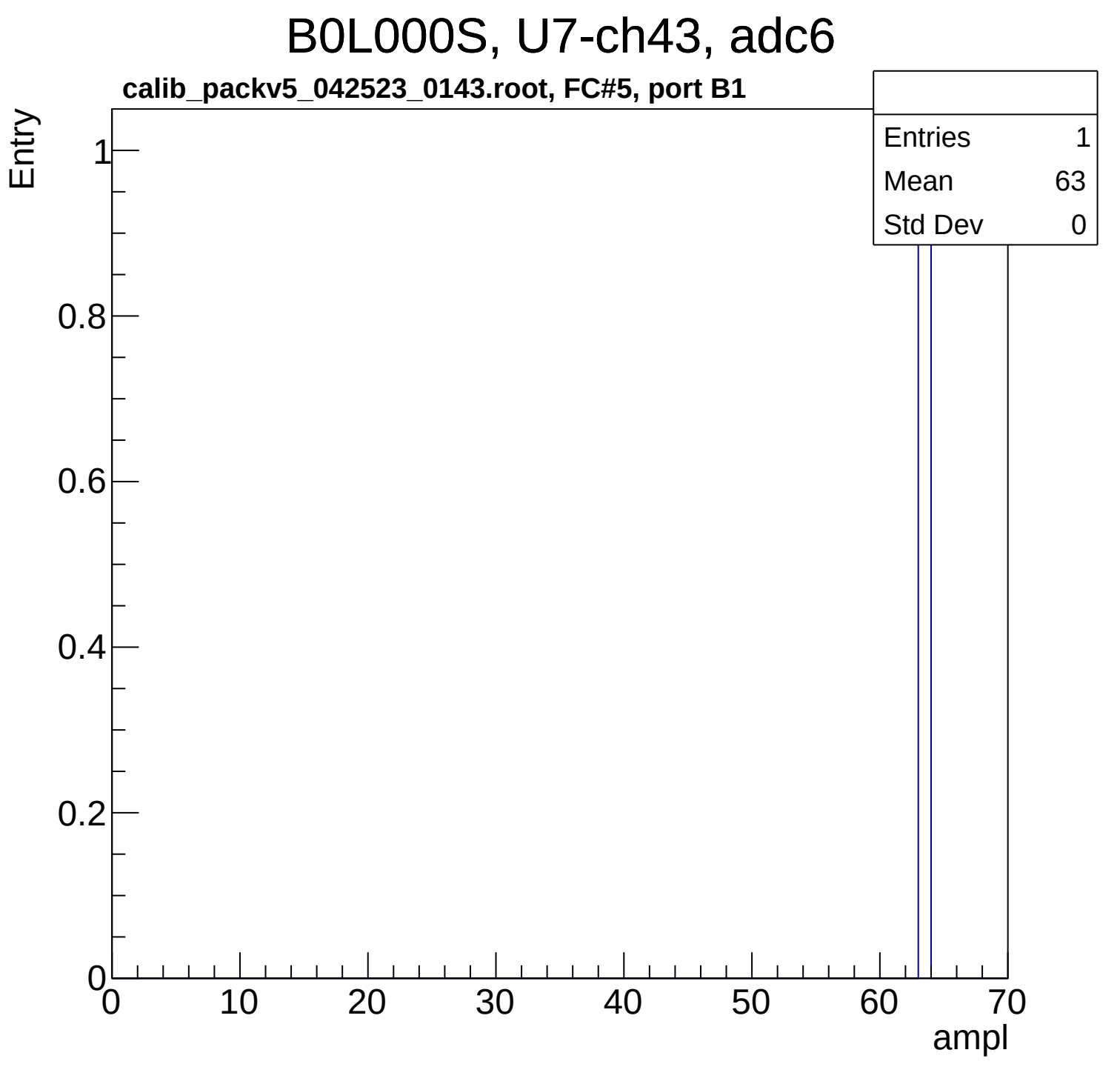
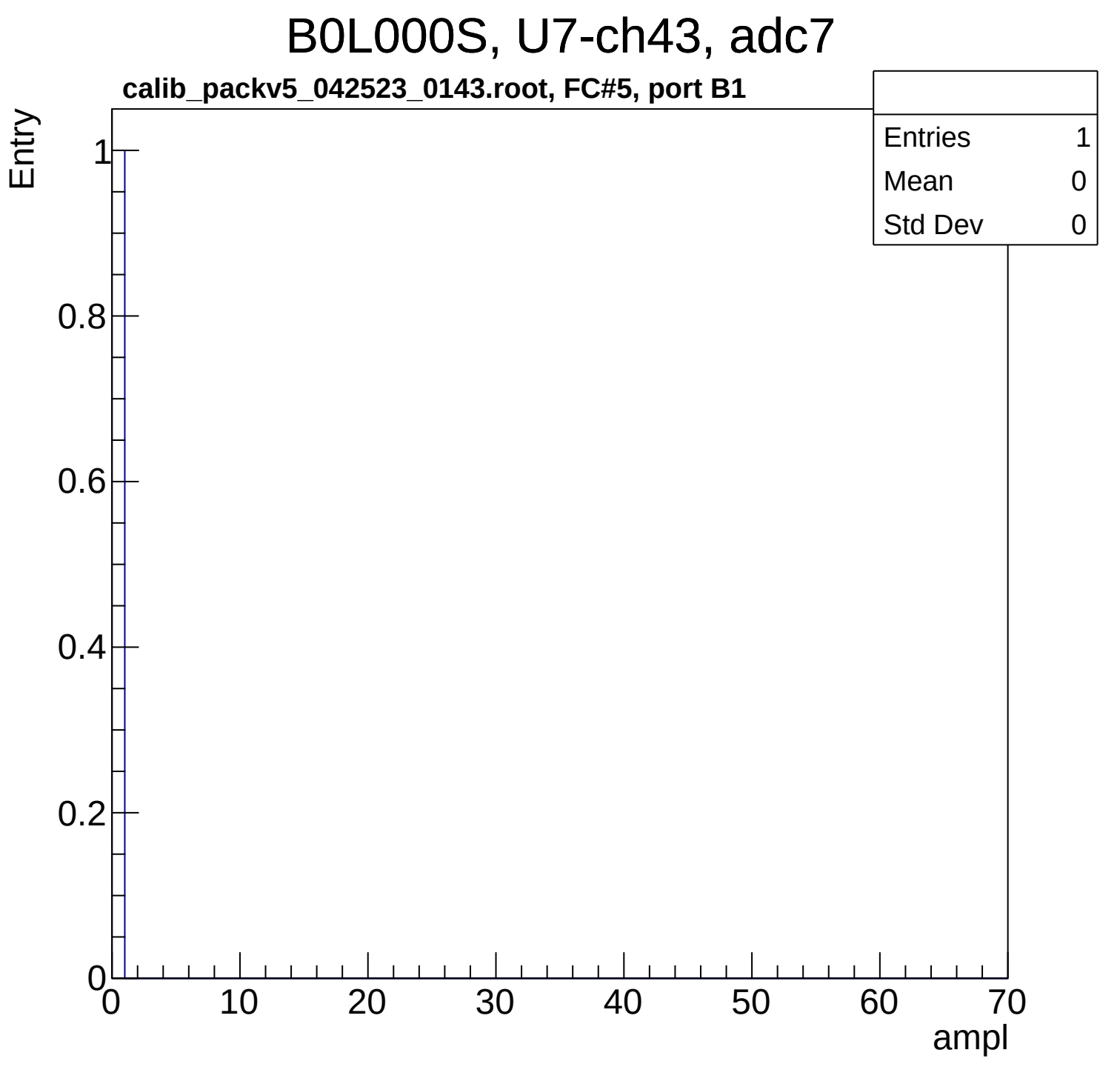
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch43, adc6
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch43, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 0
Std Dev 0
Entry
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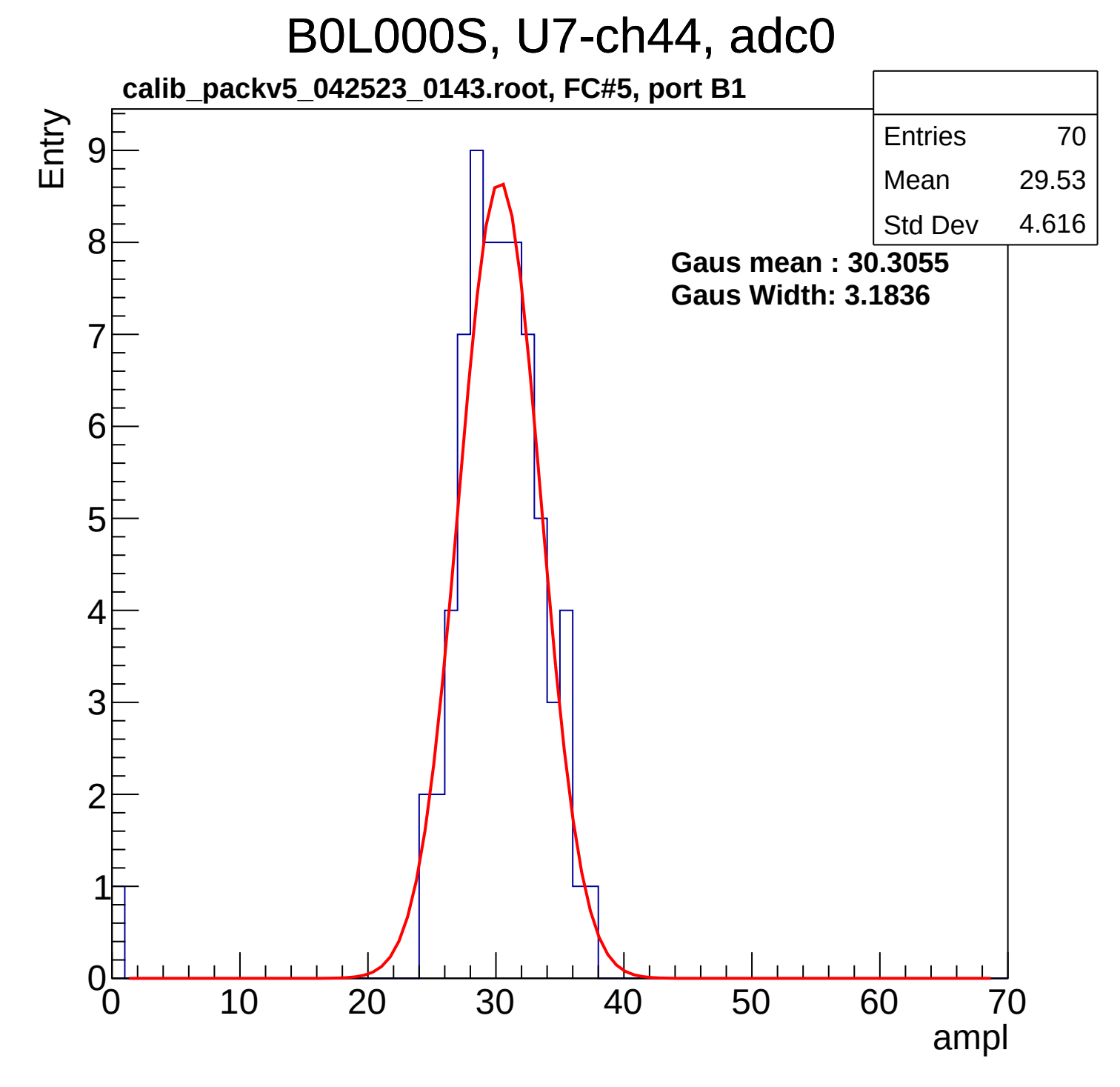
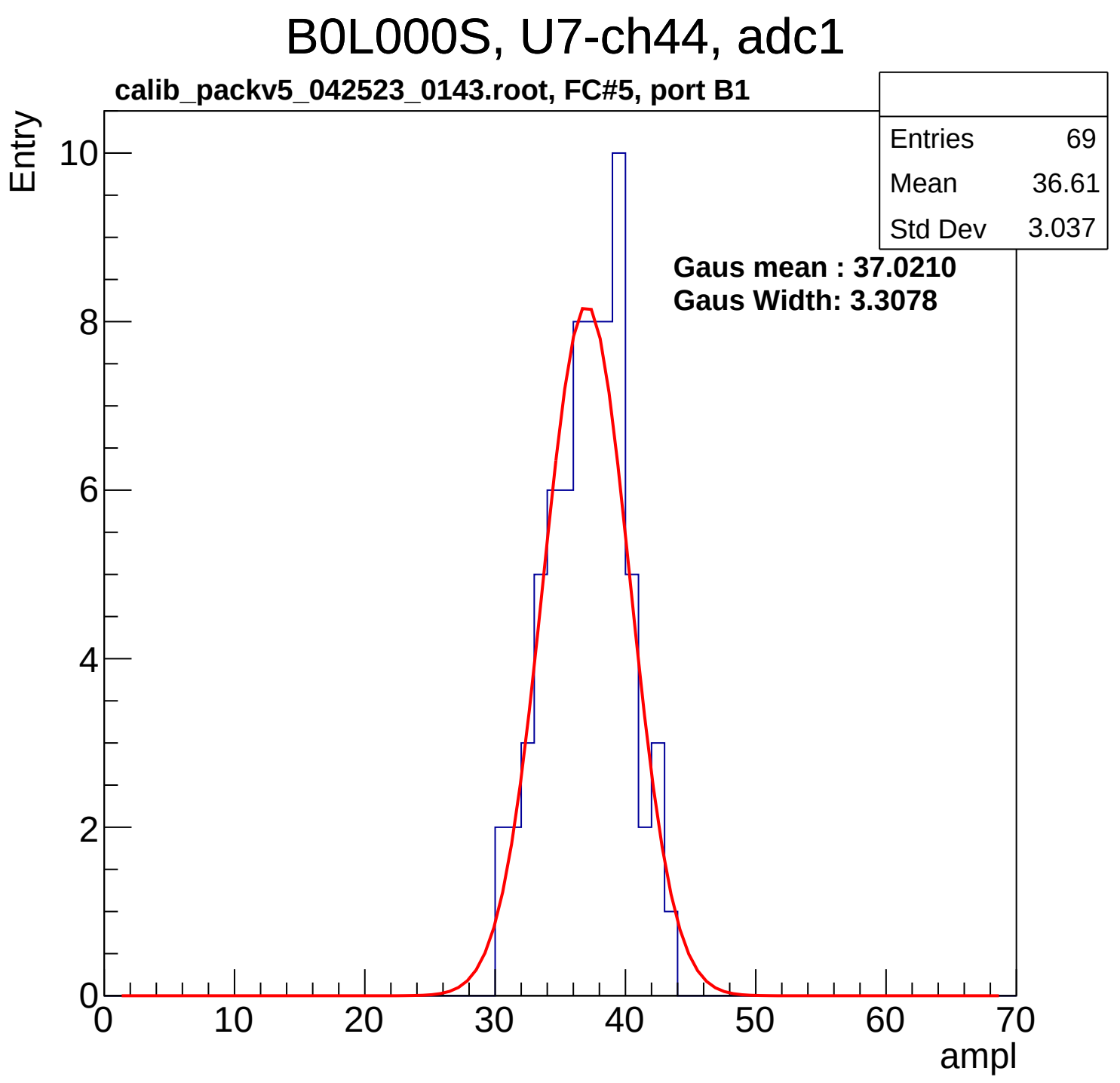
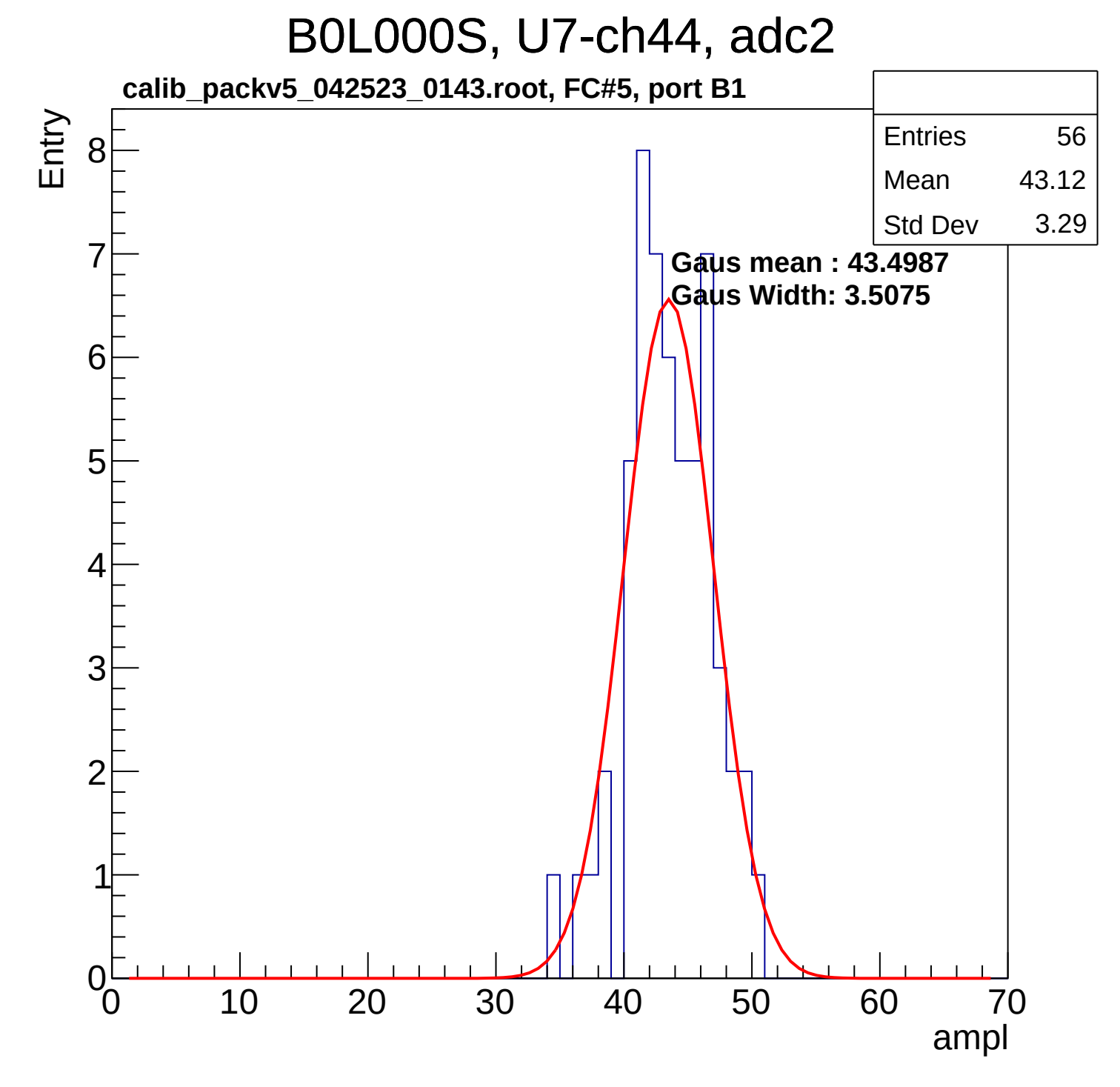
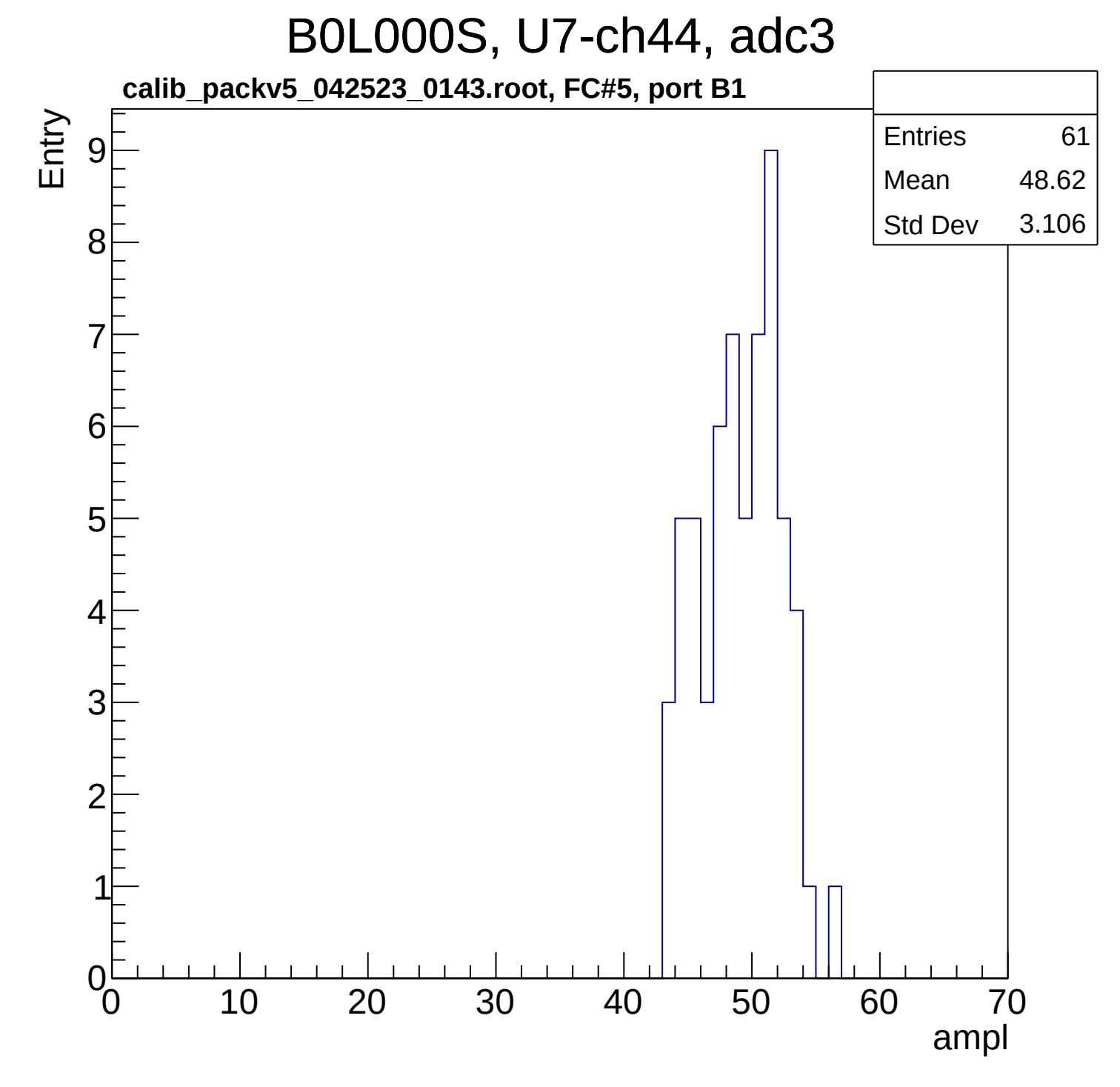
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch44, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 70
Mean 29.53
Std Dev 4.616
Gaus mean : 30.3055
Gaus Width: 3.1836
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch44, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 69
Mean 36.61
Std Dev 3.037
Gaus mean : 37.0210
Gaus Width: 3.3078
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch44, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 56
Mean 43.12
Std Dev 3.29
Gaus mean : 43.4987
Gaus Width: 3.5075
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch44, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 61
Mean 48.62
Std Dev 3.106
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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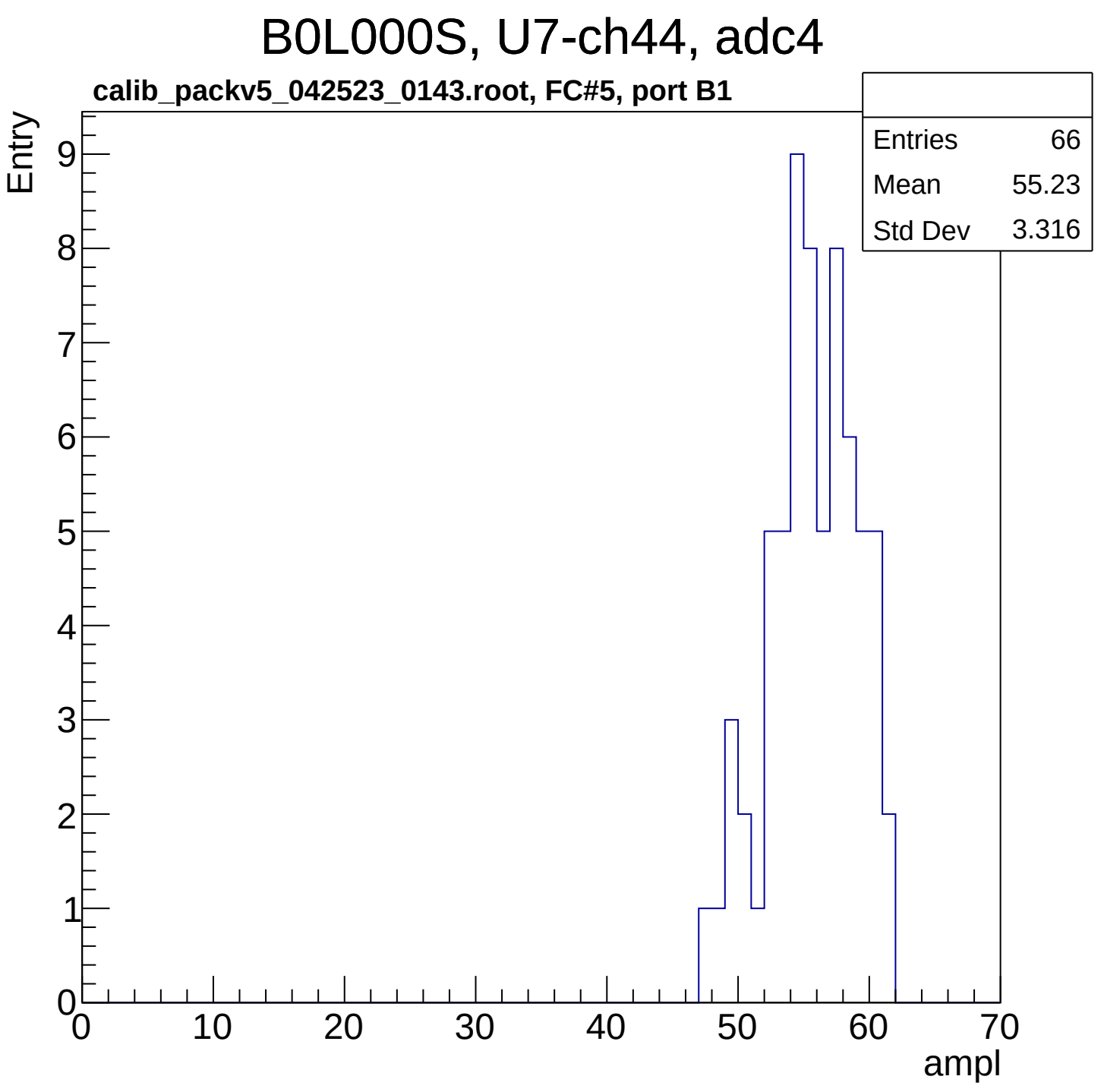
B0L000S, U7-ch44, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 66
Mean 55.23
Std Dev 3.316
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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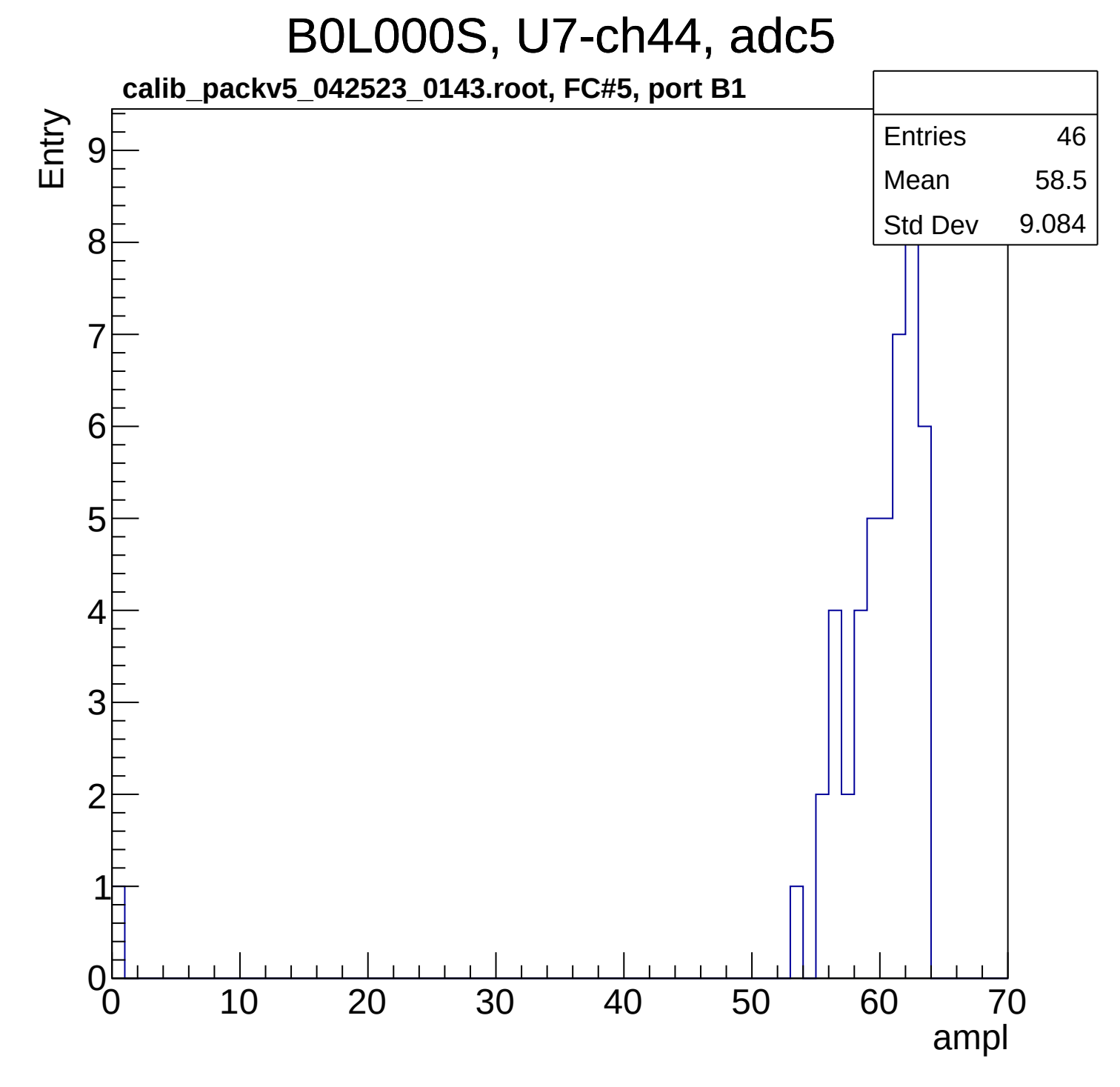
B0L000S, U7-ch44, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 46
Mean 58.5
Std Dev 9.084
Entry
ampl
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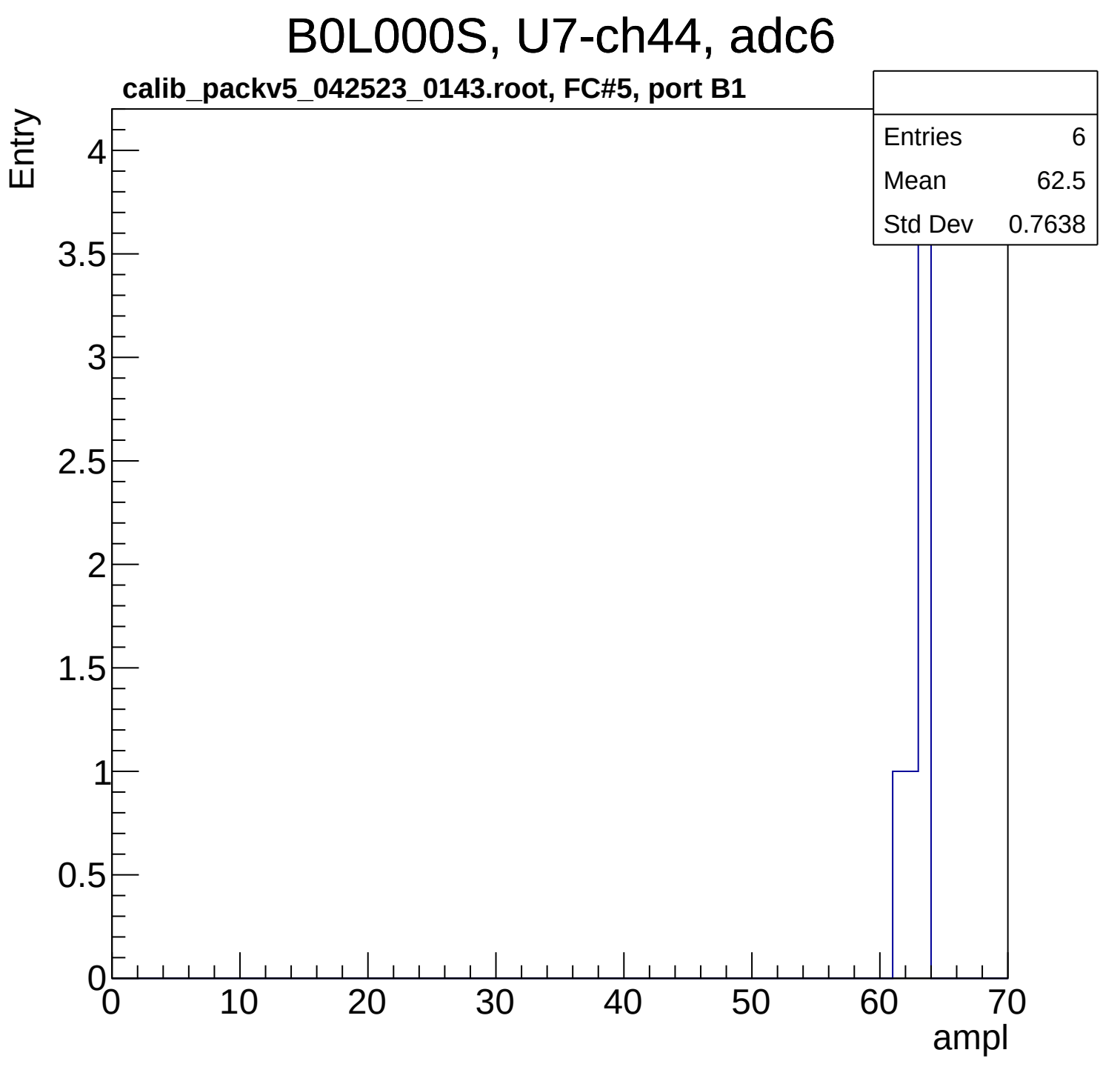
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch44, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 6
Mean 62.5
Std Dev 0.7638
Entry
ampl
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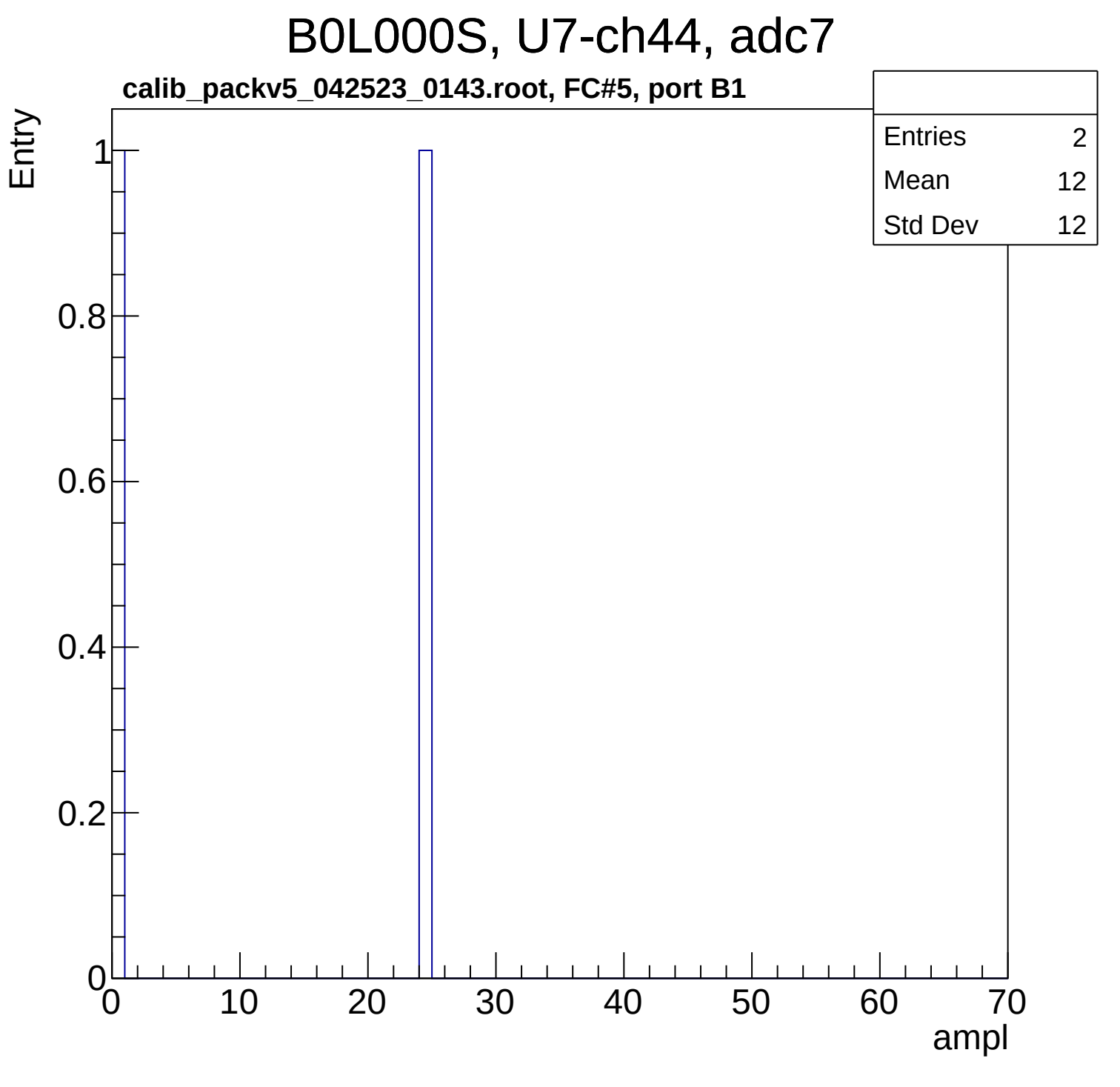
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L000S, U7-ch44, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 2
Mean 12
Std Dev 12
Entry
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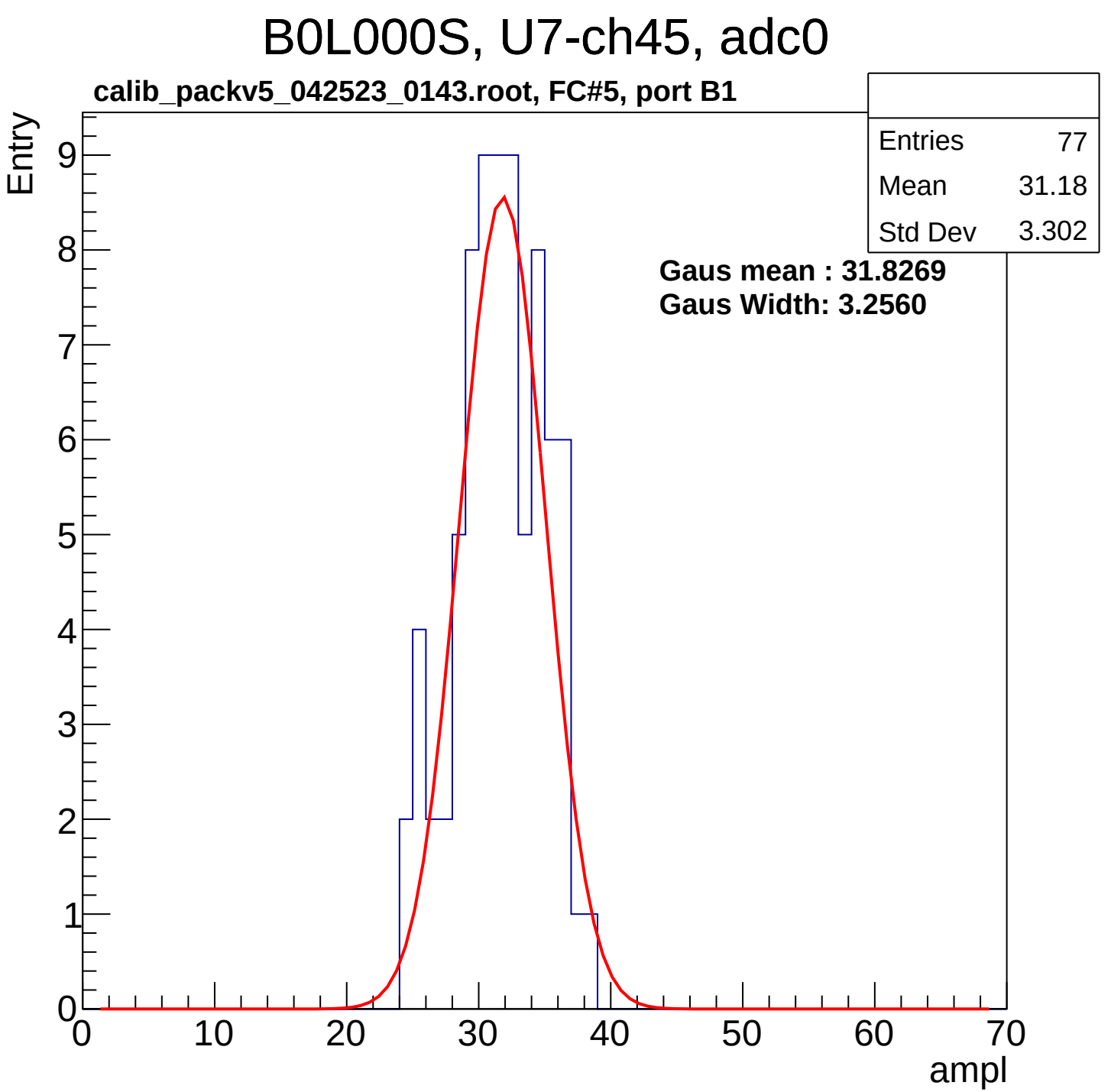
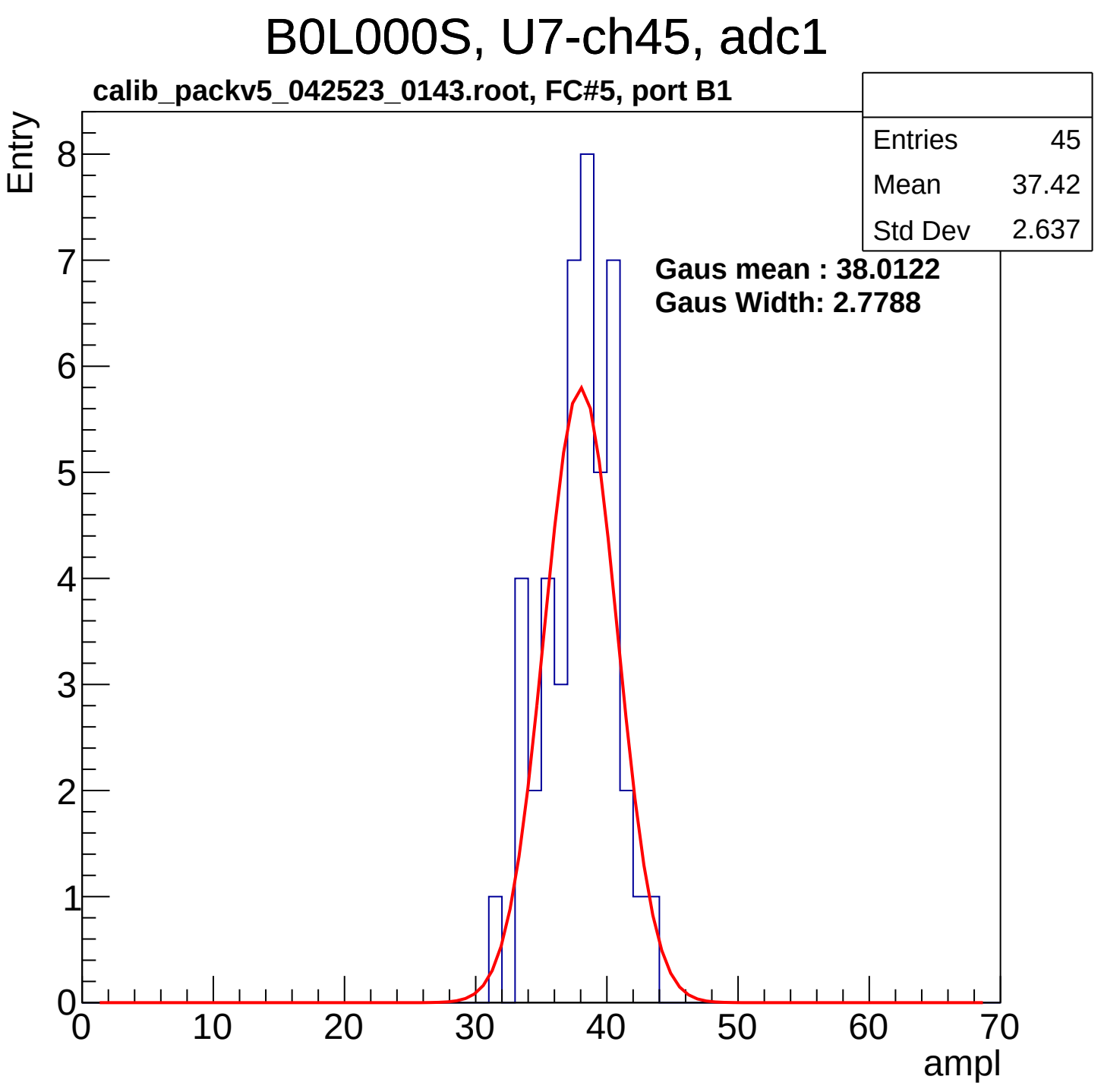
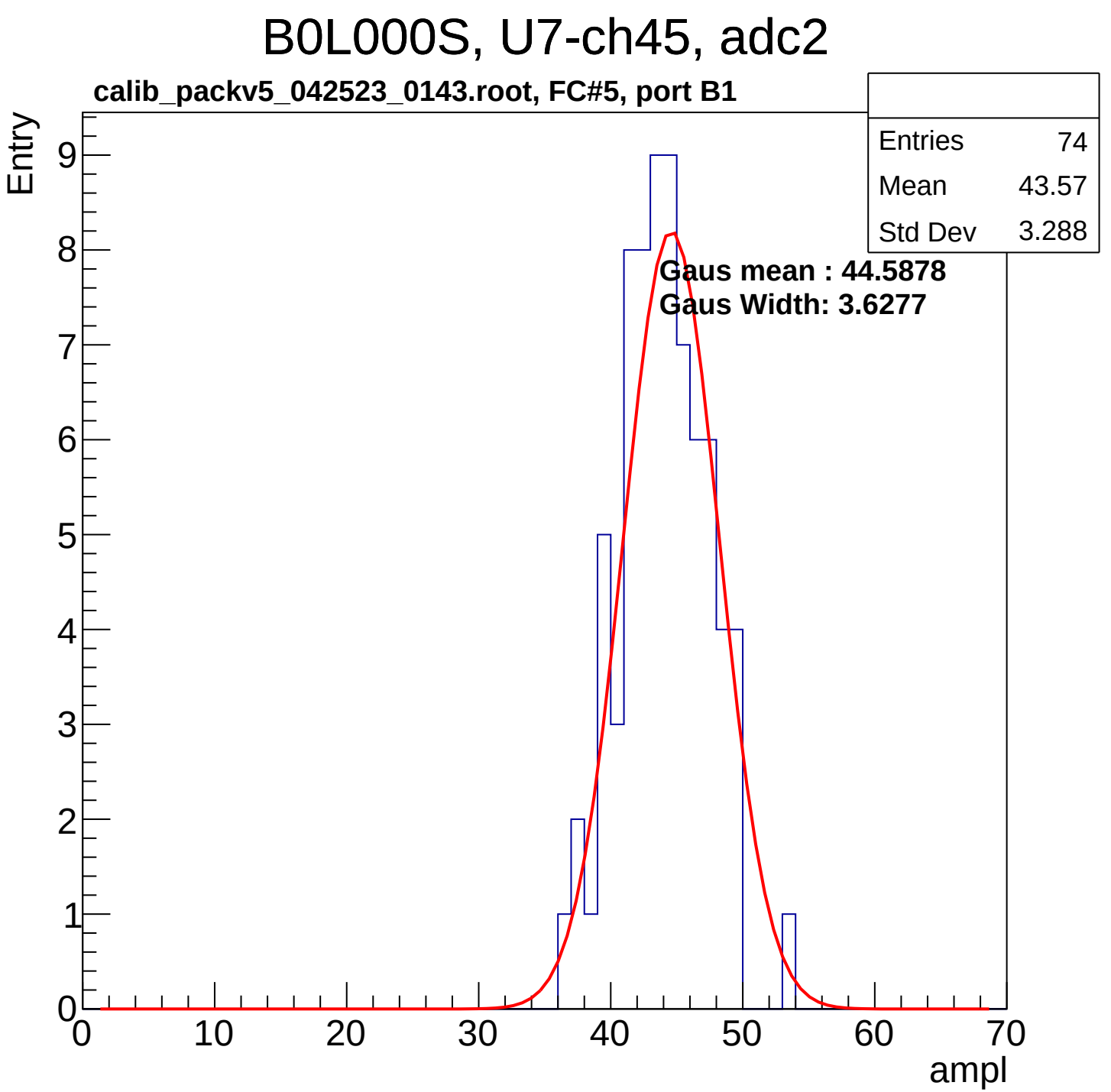
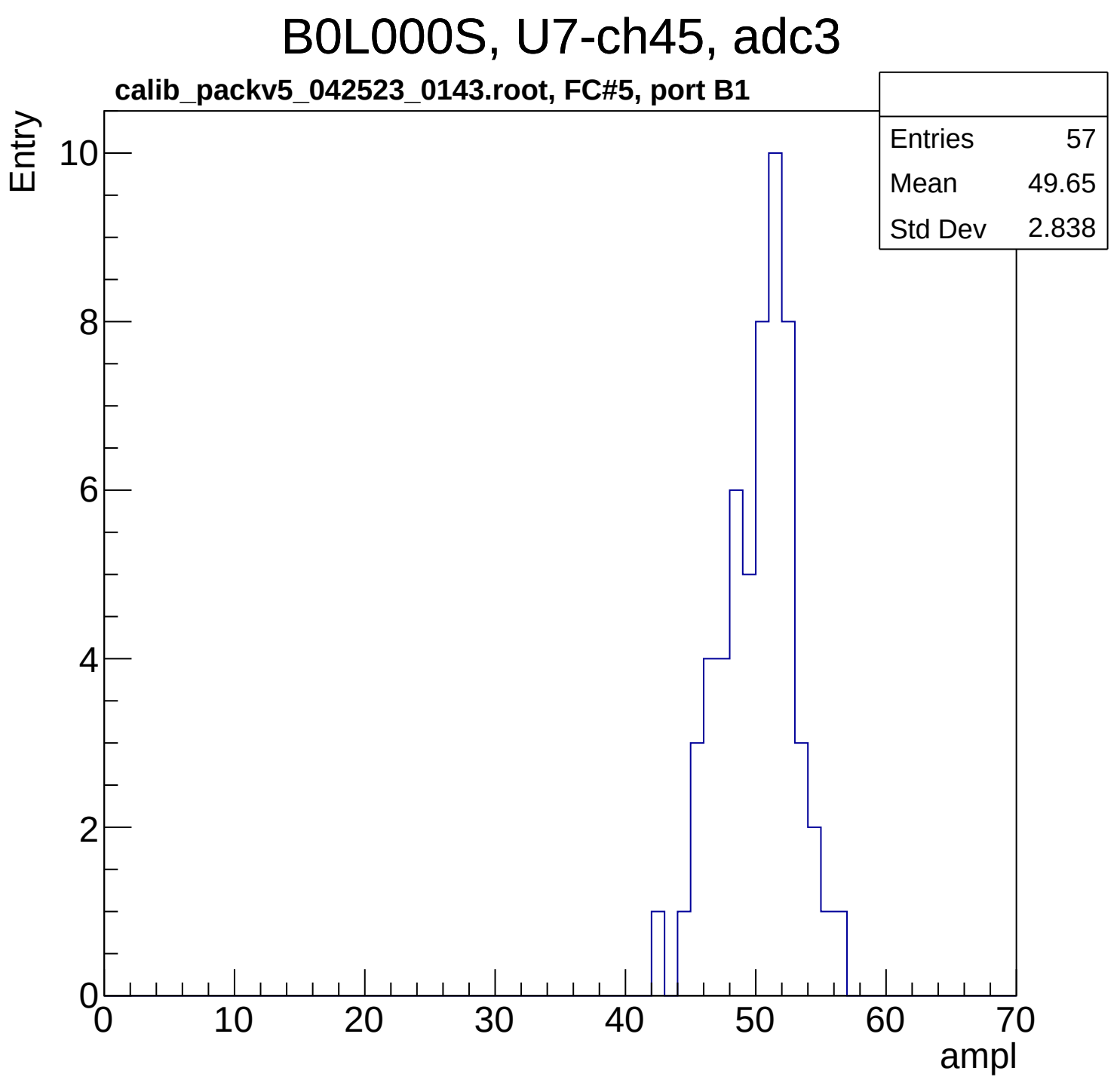
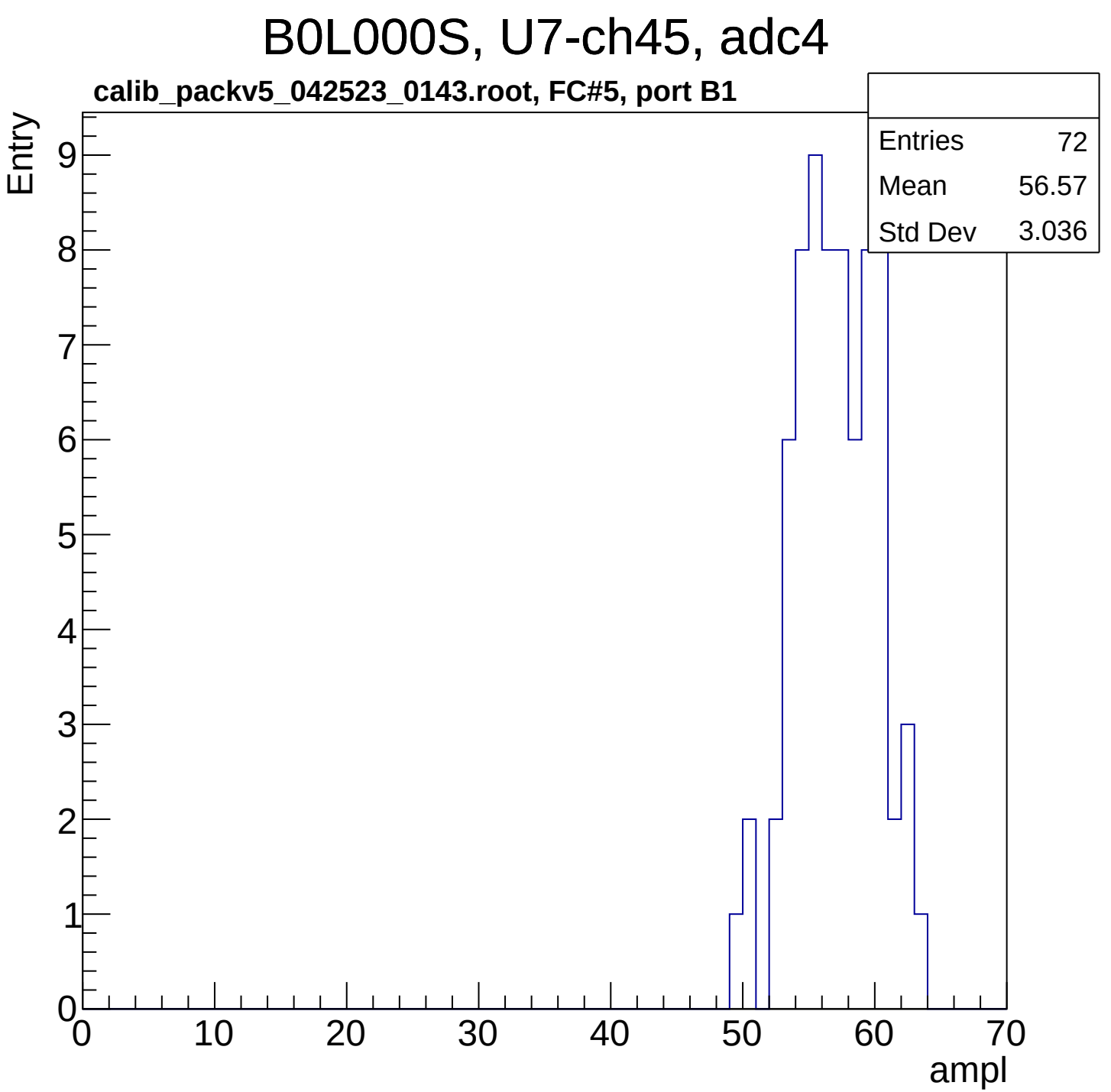
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

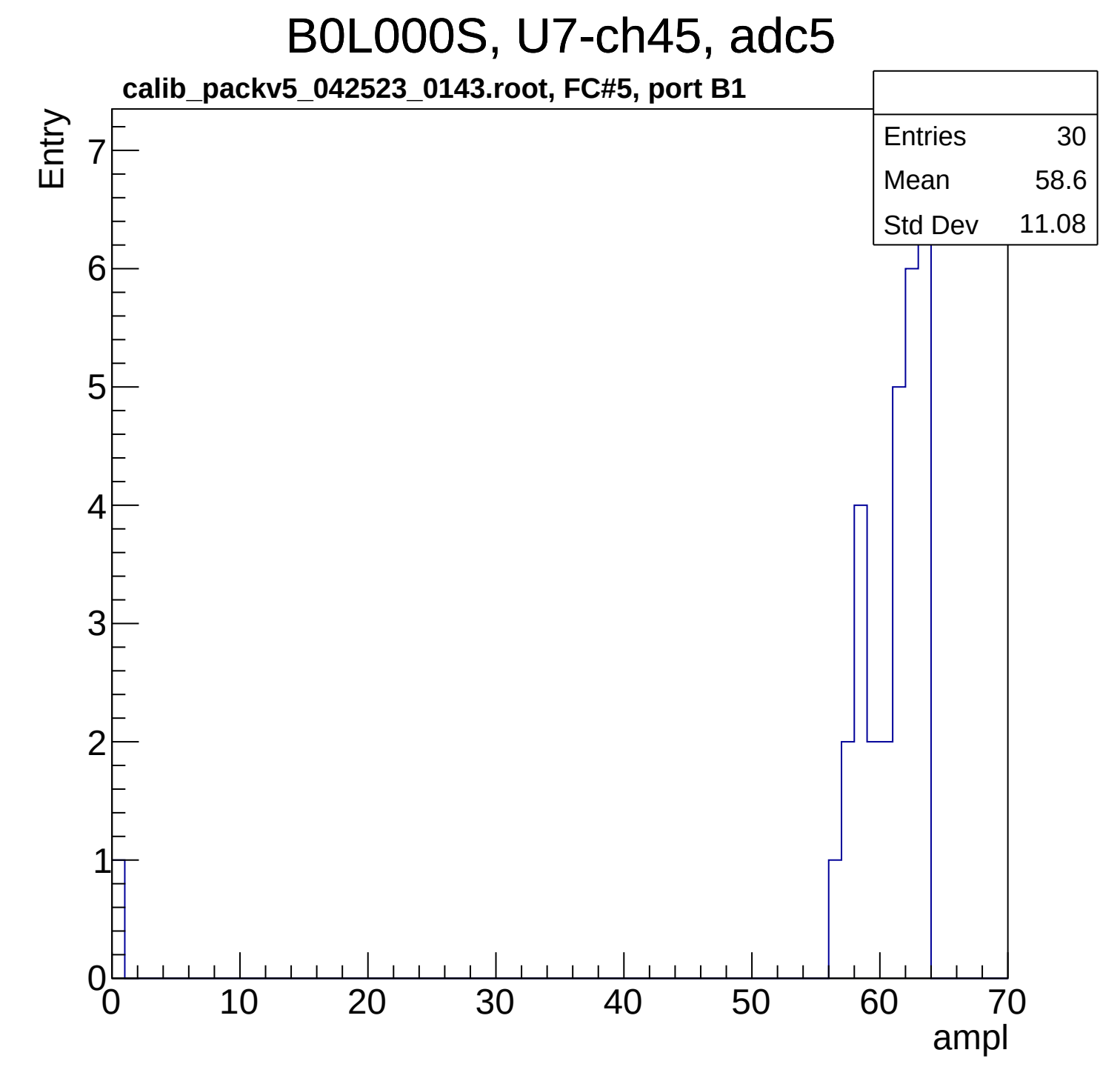

B0L000S, U7-ch45, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 77
Mean 31.18
Std Dev 3.302
Gaus mean : 31.8269
Gaus Width: 3.2560
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

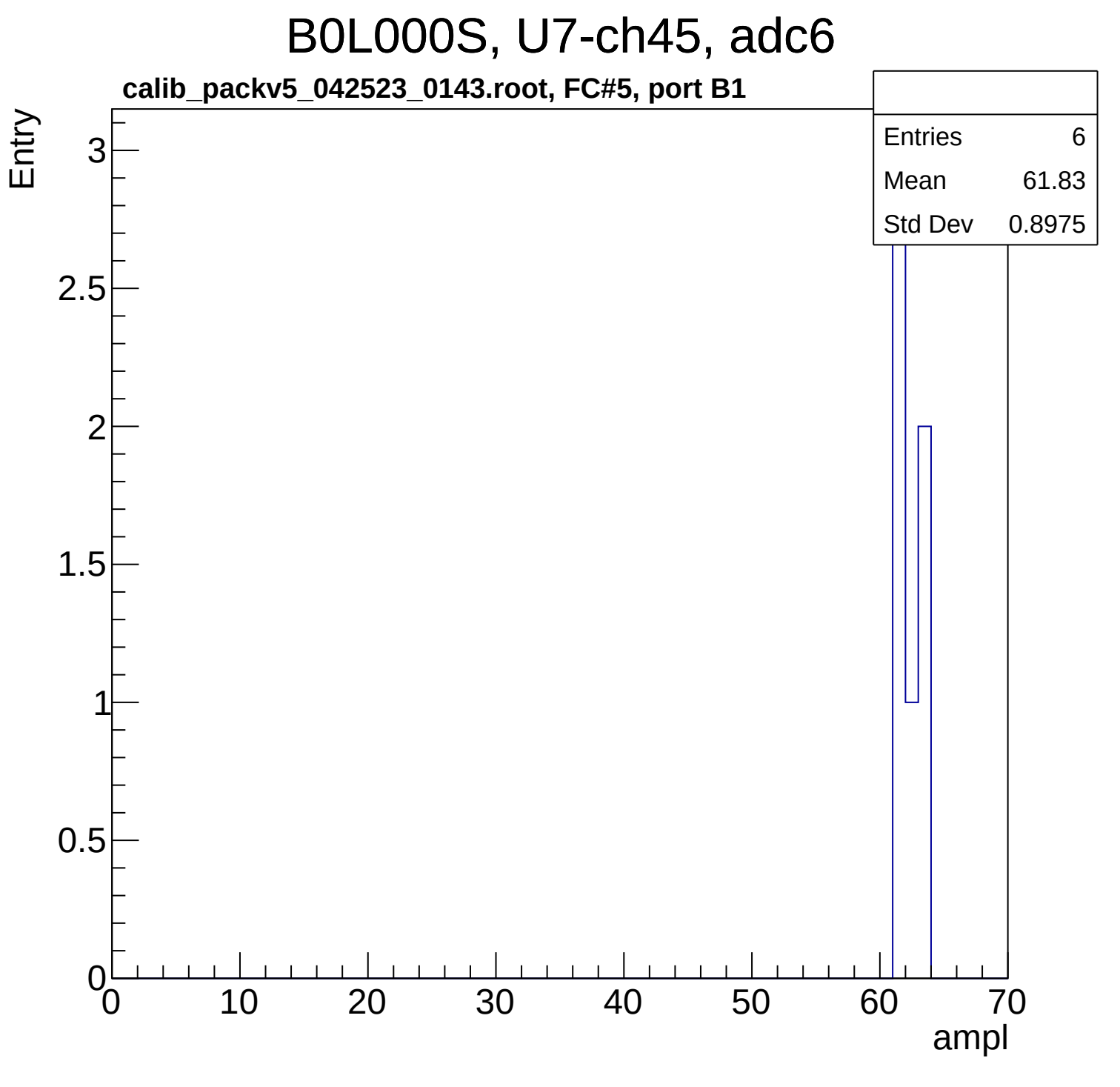

B0L000S, U7-ch45, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 45
Mean 37.42
Std Dev 2.637
Gaus mean : 38.0122
Gaus Width: 2.7788
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

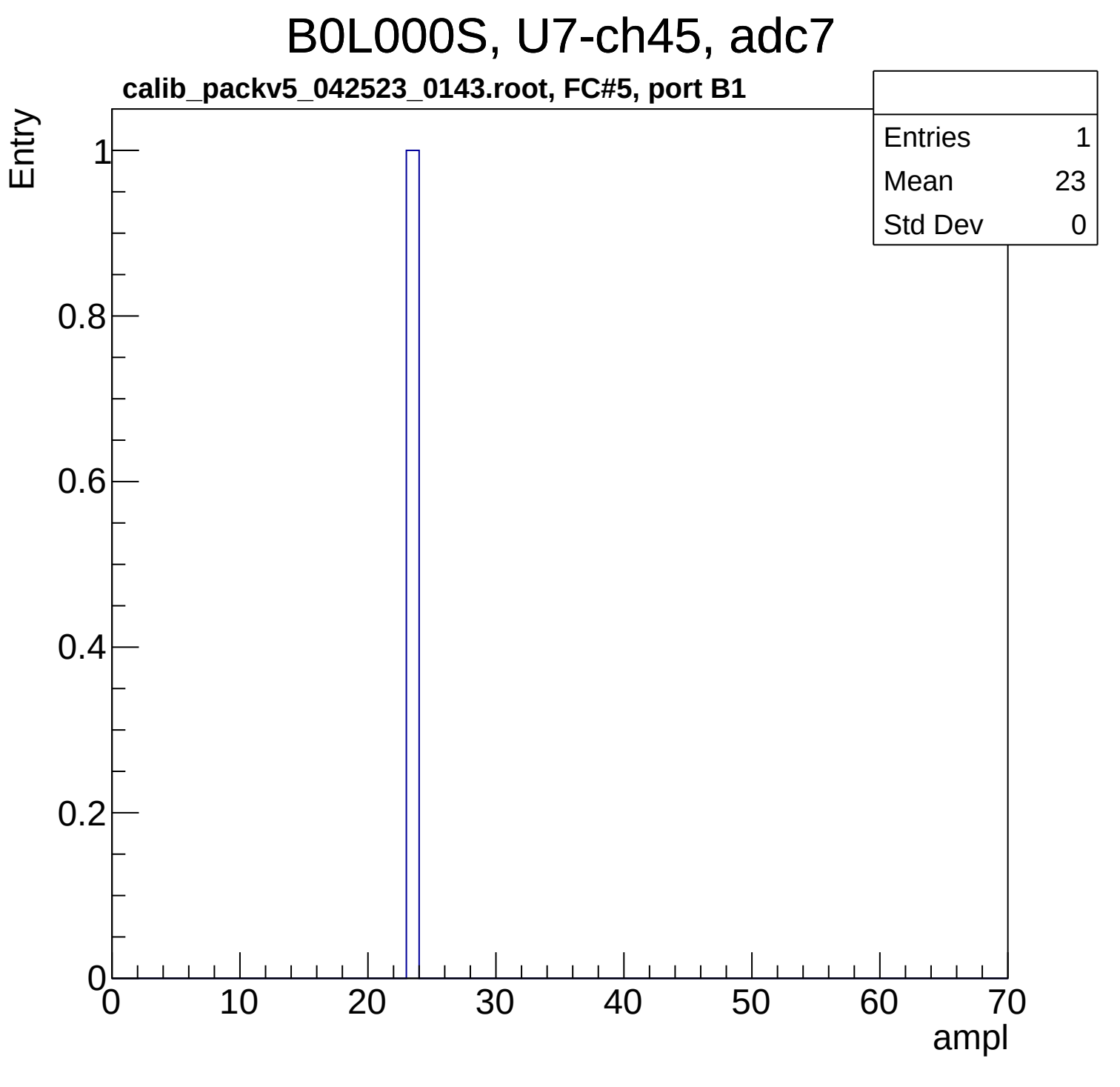

B0L000S, U7-ch45, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 74
Mean 43.57
Std Dev 3.288
Gaus mean : 44.5878
Gaus Width: 3.6277
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

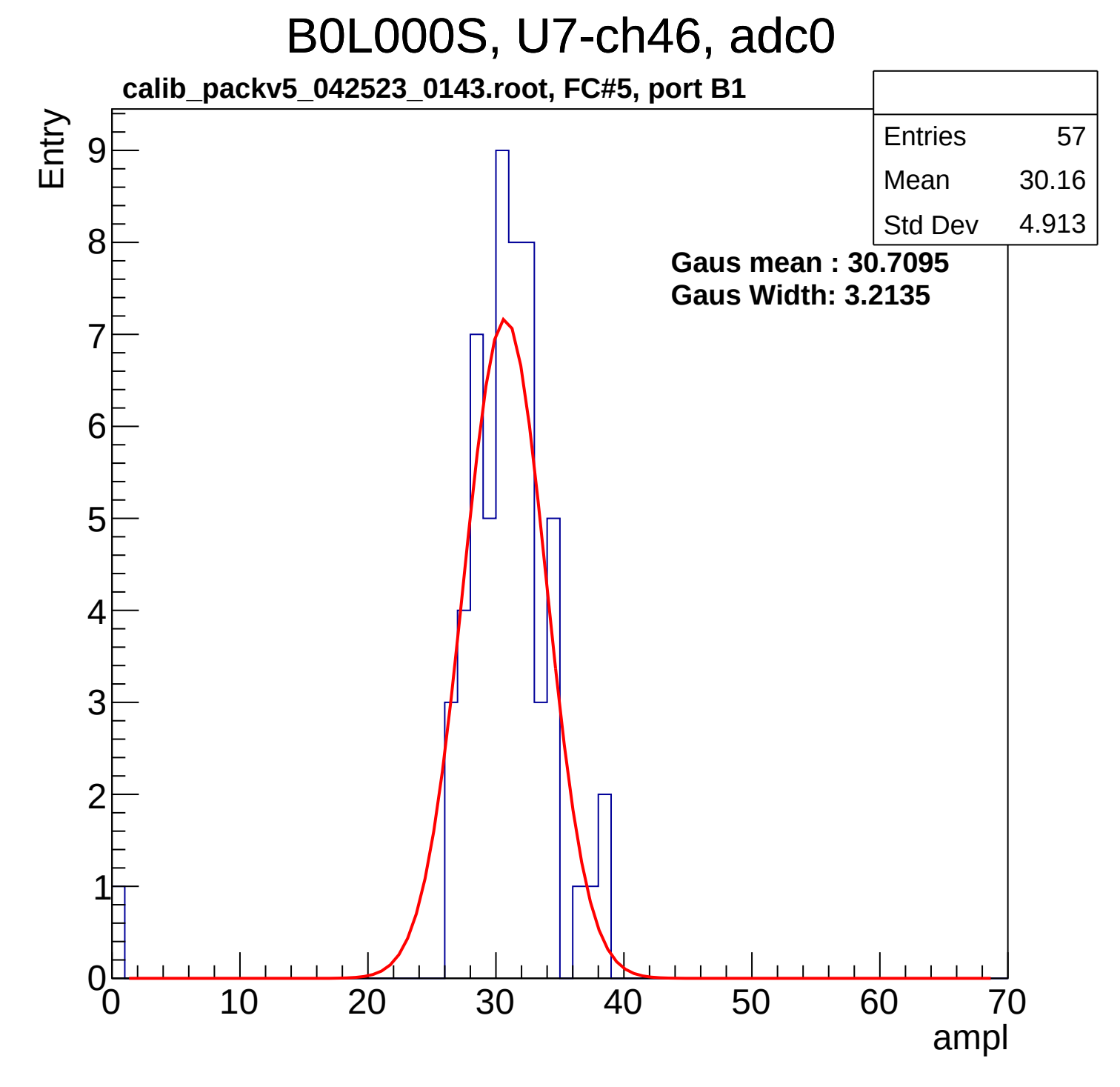

B0L000S, U7-ch45, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 57
Mean 49.65
Std Dev 2.838
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

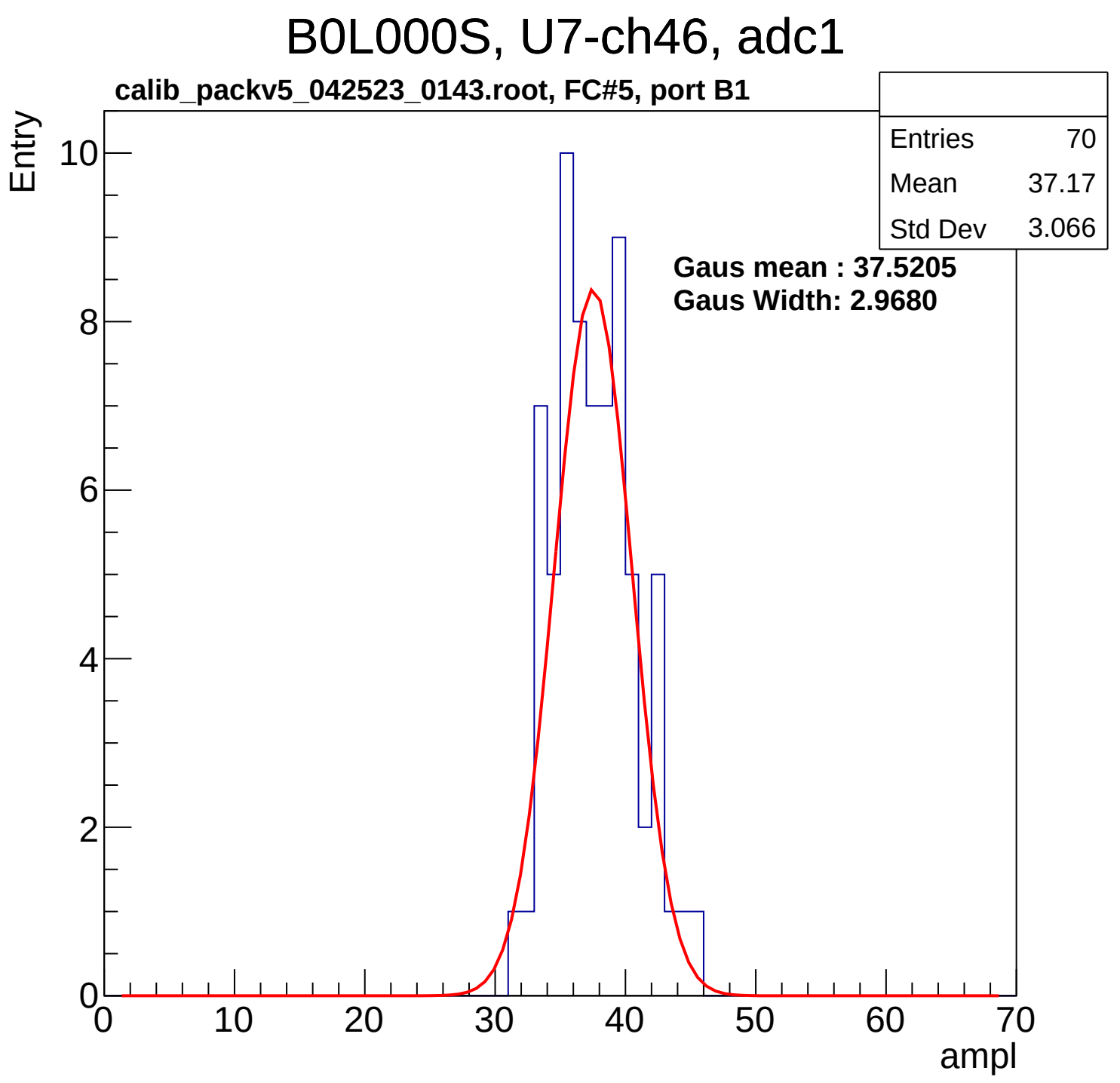

B0L000S, U7-ch45, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 72
Mean 56.57
Std Dev 3.036
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

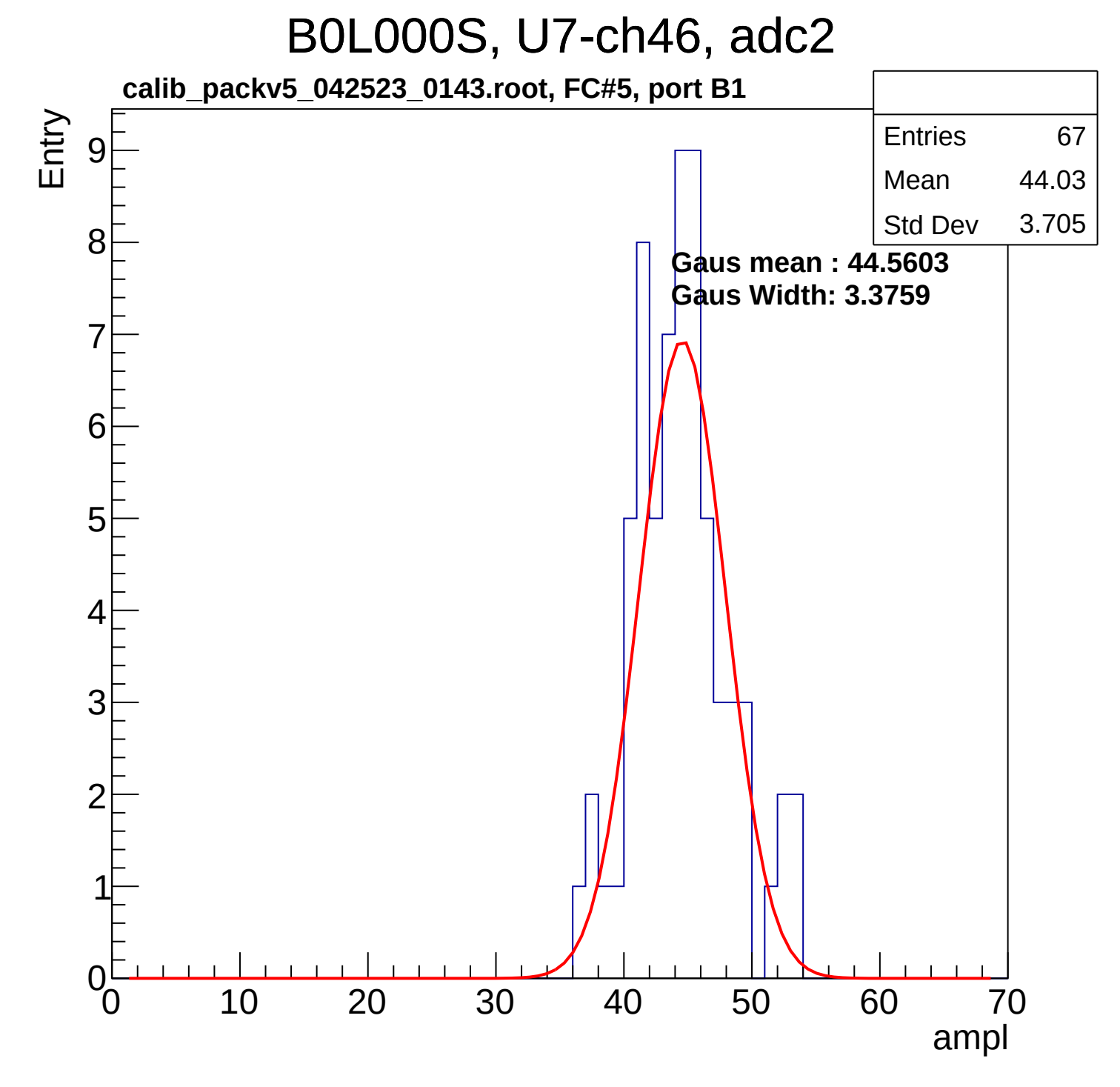

B0L000S, U7-ch45, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 30
Mean 58.6
Std Dev 11.08
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

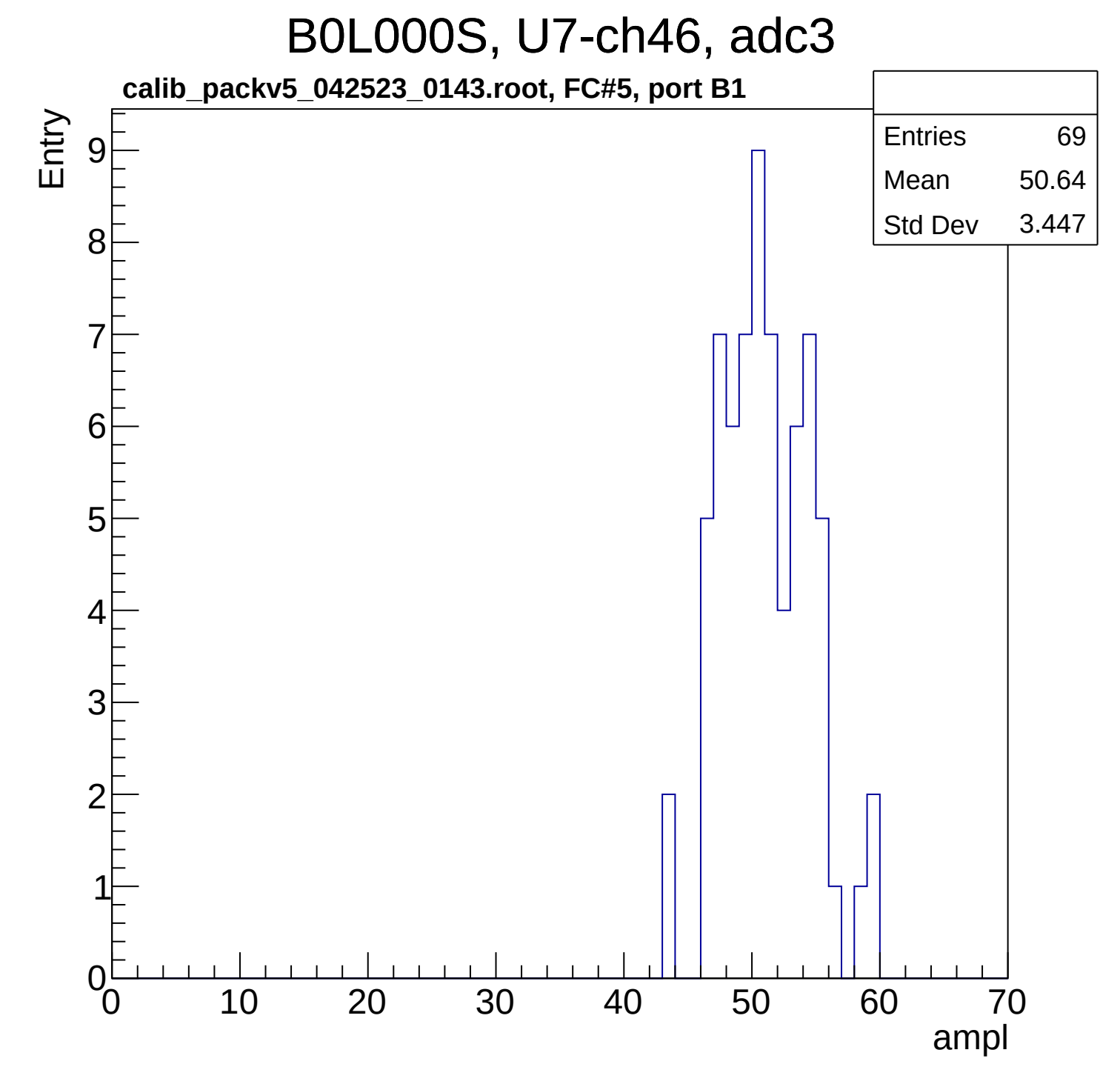

B0L000S, U7-ch45, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 6
Mean 61.83
Std Dev 0.8975
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

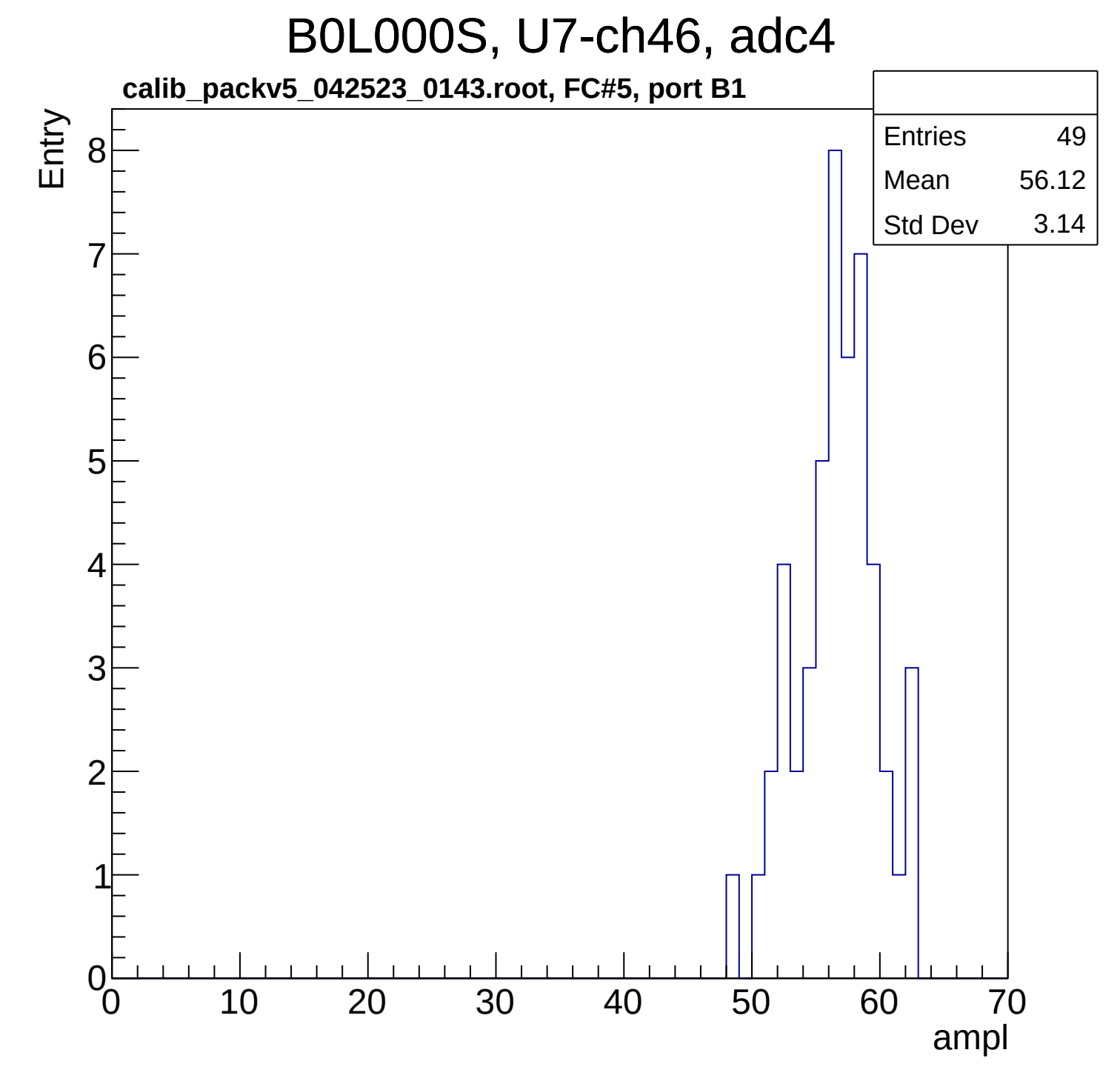

B0L000S, U7-ch45, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 23
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

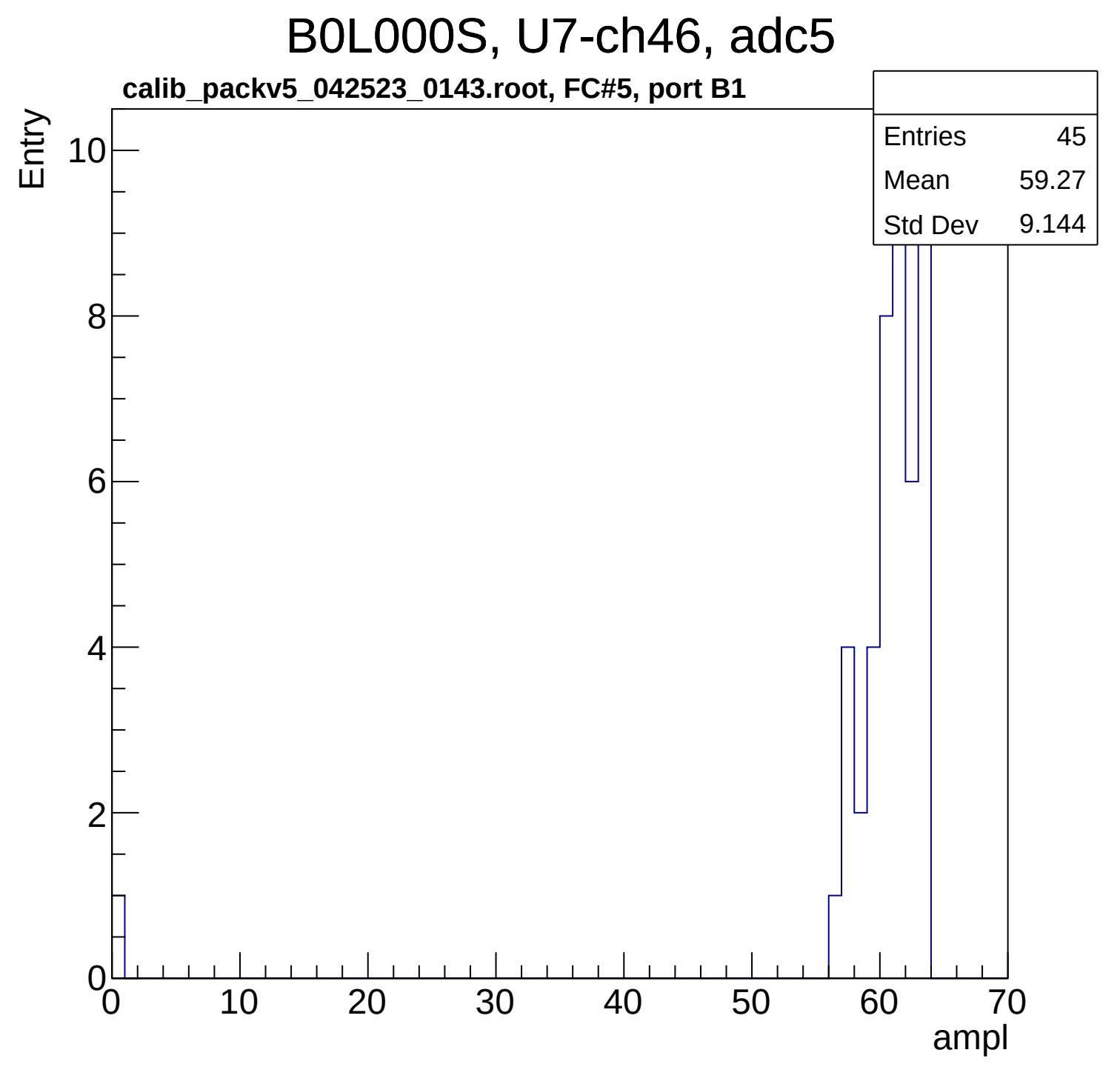

B0L000S, U7-ch46, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 57
Mean 30.16
Std Dev 4.913
Gaus mean : 30.7095
Gaus Width: 3.2135
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

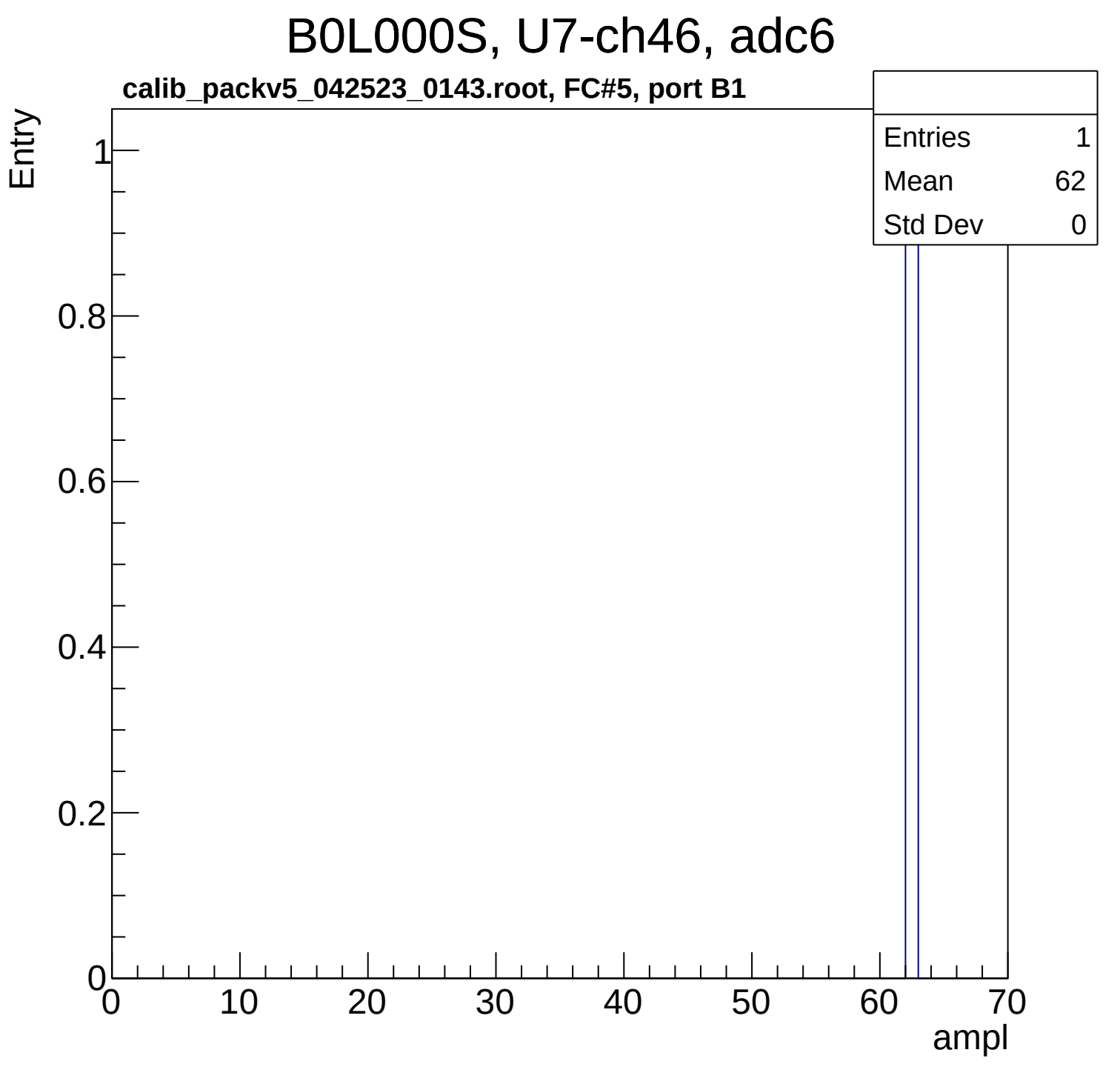

B0L000S, U7-ch46, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 70
Mean 37.17
Std Dev 3.066
Gaus mean : 37.5205
Gaus Width: 2.9680
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

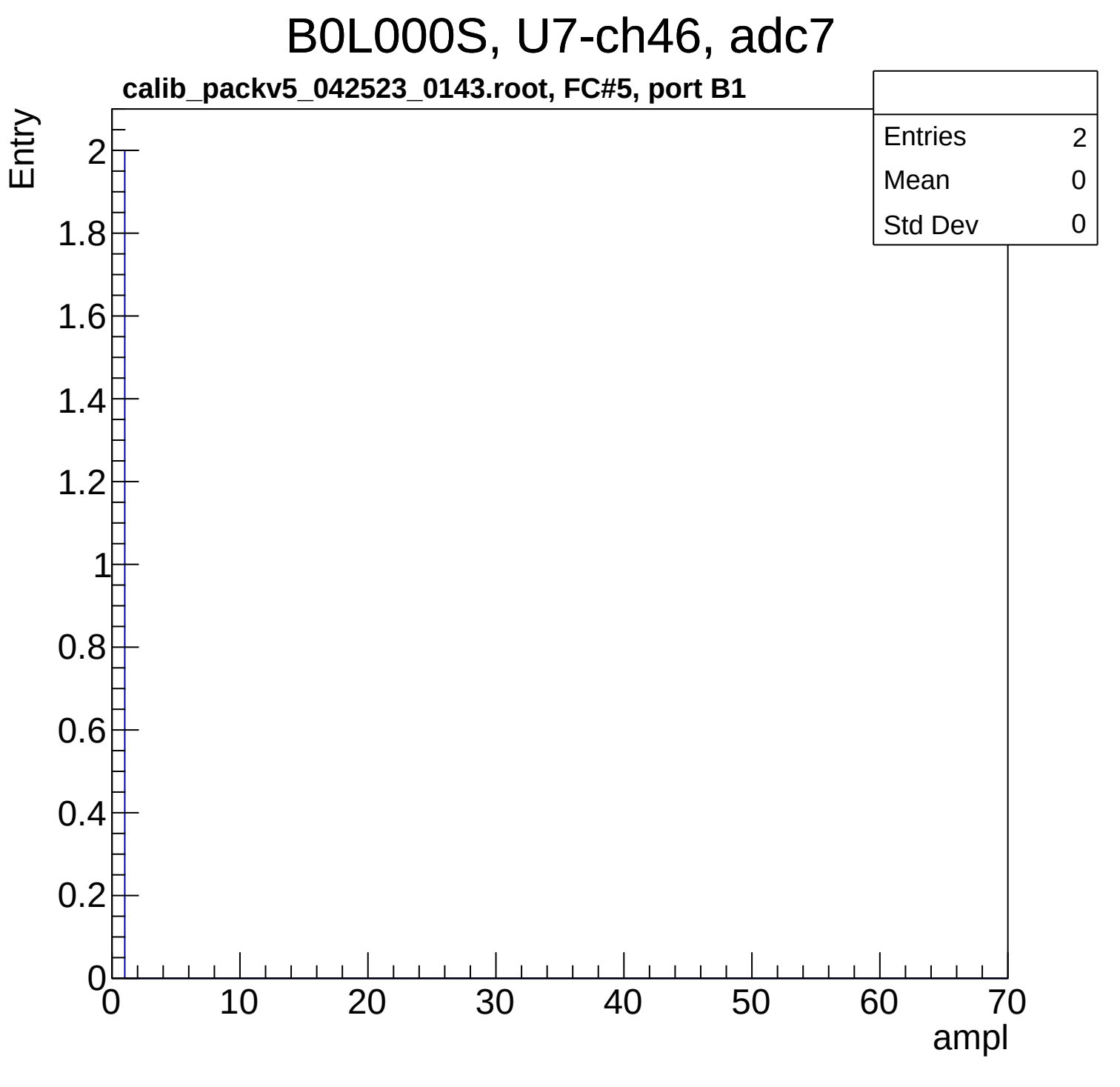

B0L000S, U7-ch46, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 67
Mean 44.03
Std Dev 3.705
Gaus mean : 44.5603
Gaus Width: 3.3759
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

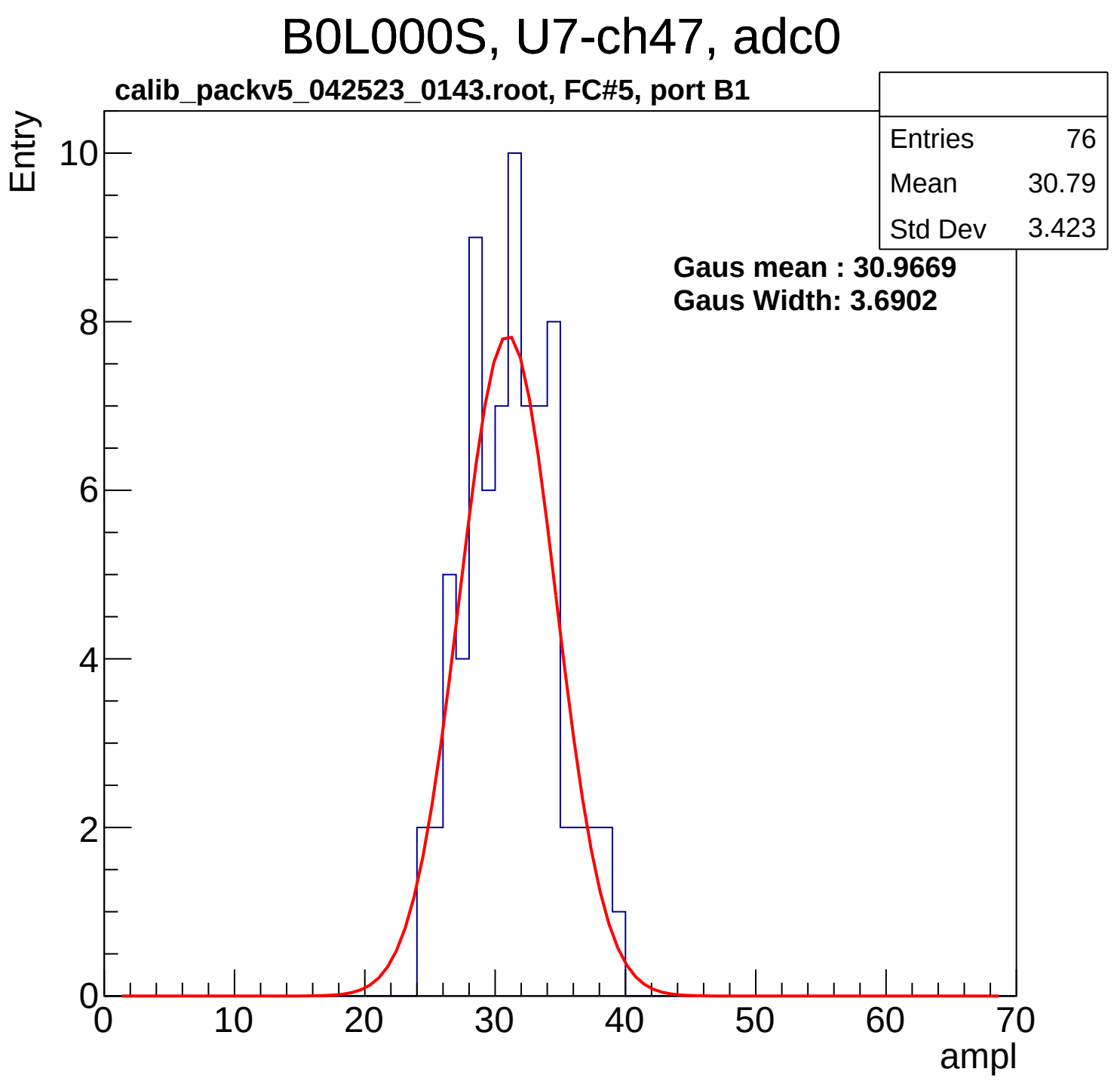

B0L000S, U7-ch46, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 69
Mean 50.64
Std Dev 3.447
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

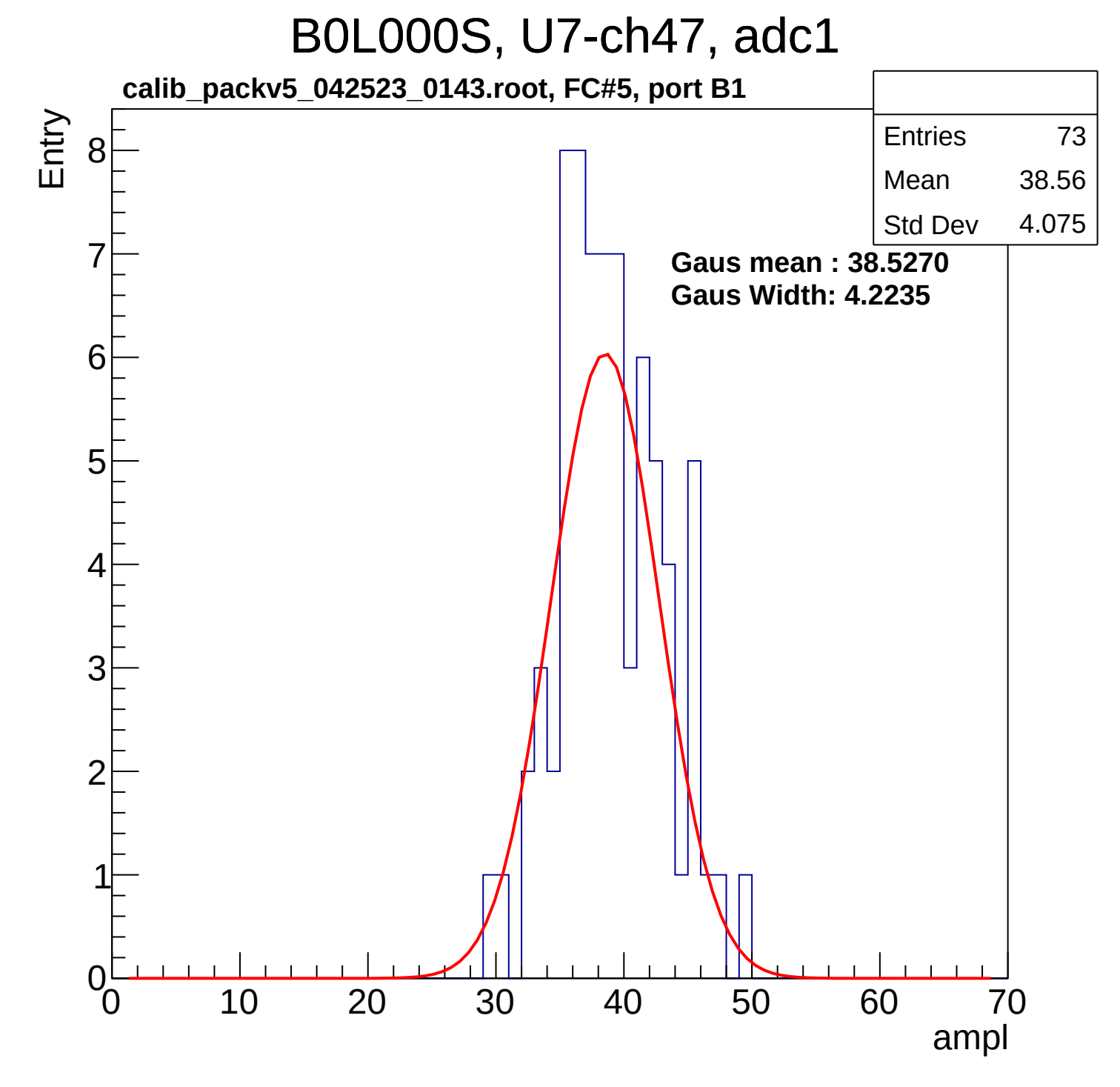

B0L000S, U7-ch46, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 49
Mean 56.12
Std Dev 3.14
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

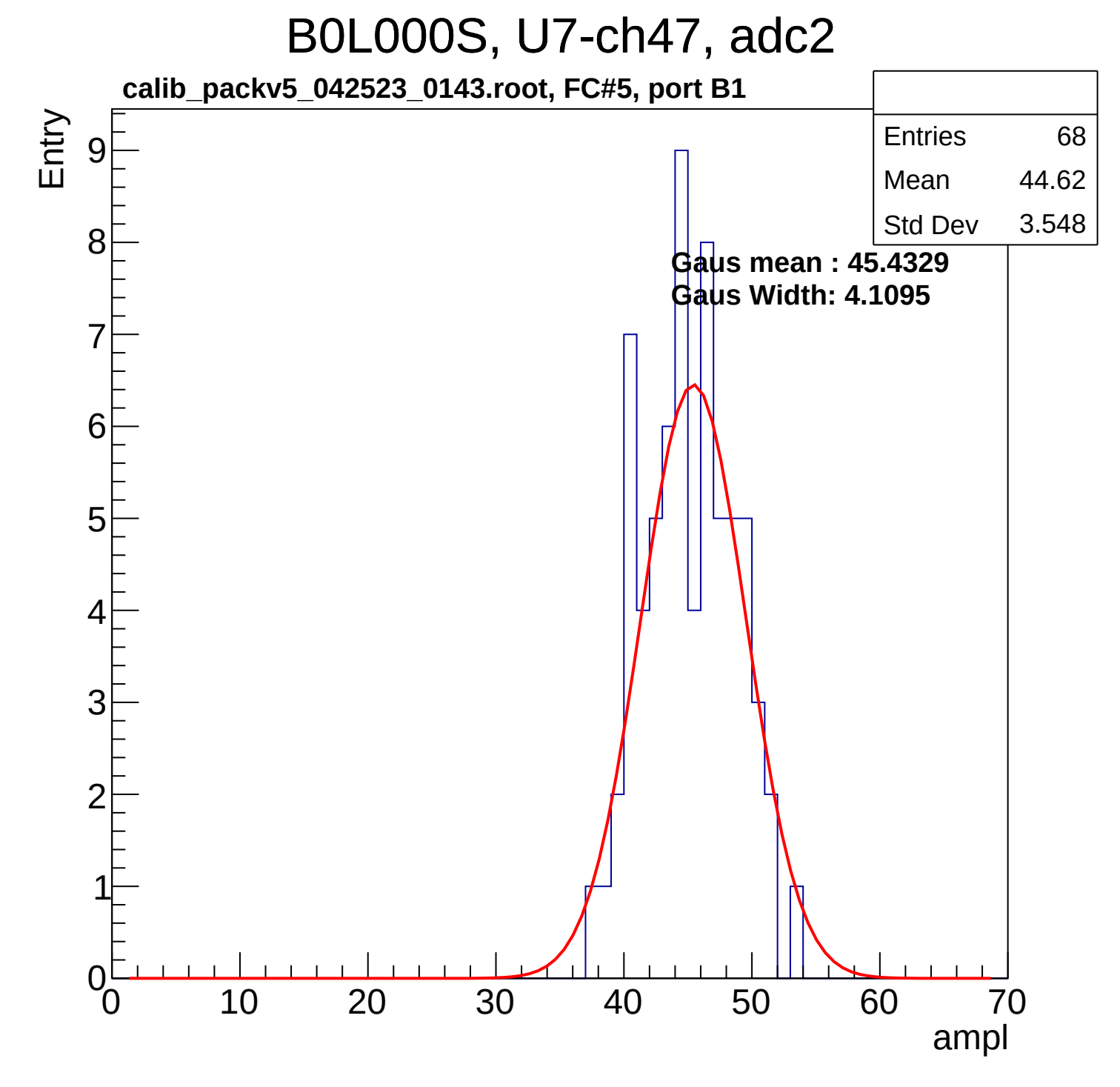

B0L000S, U7-ch46, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 45
Mean 59.27
Std Dev 9.144
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

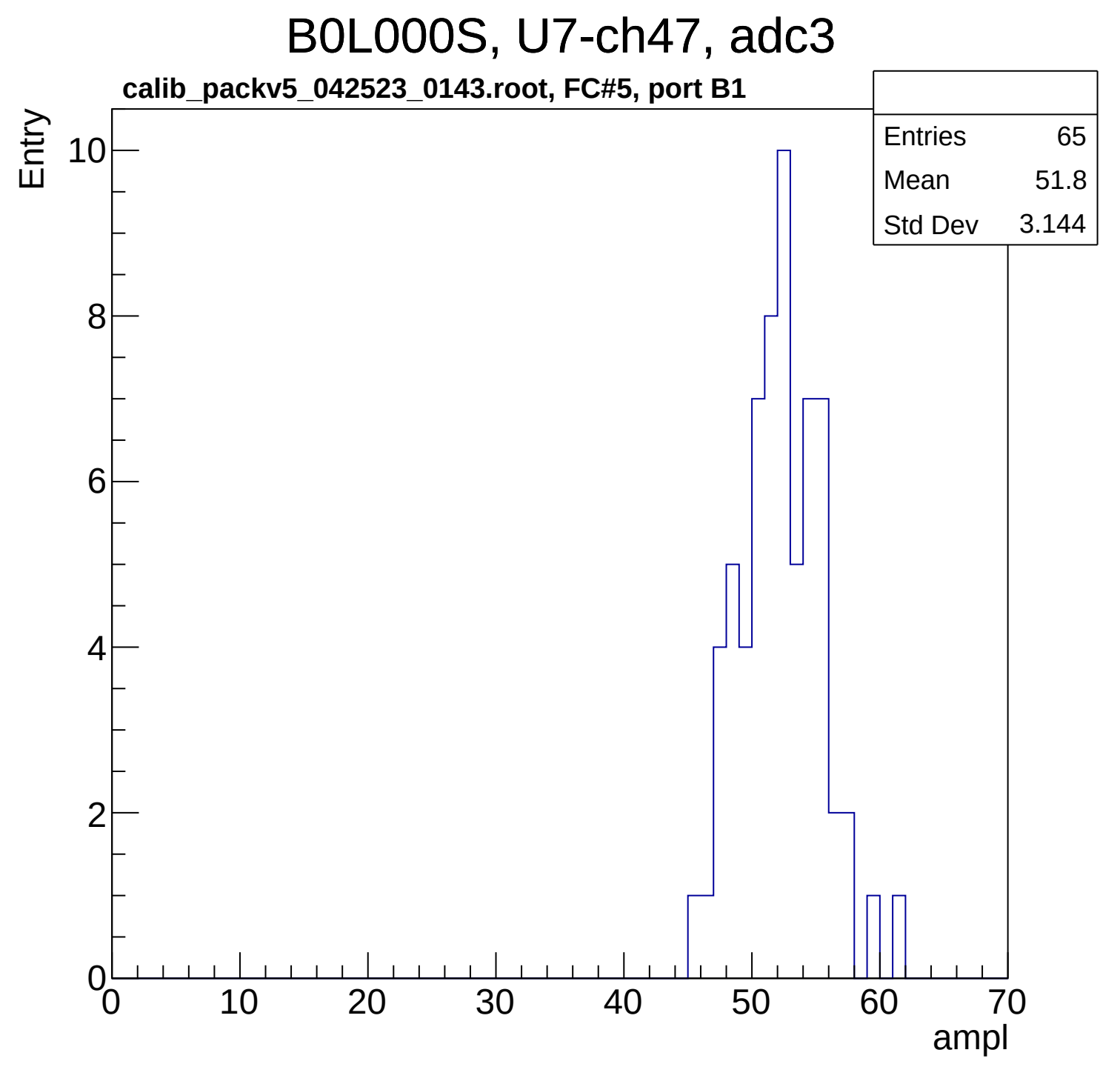

B0L000S, U7-ch46, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

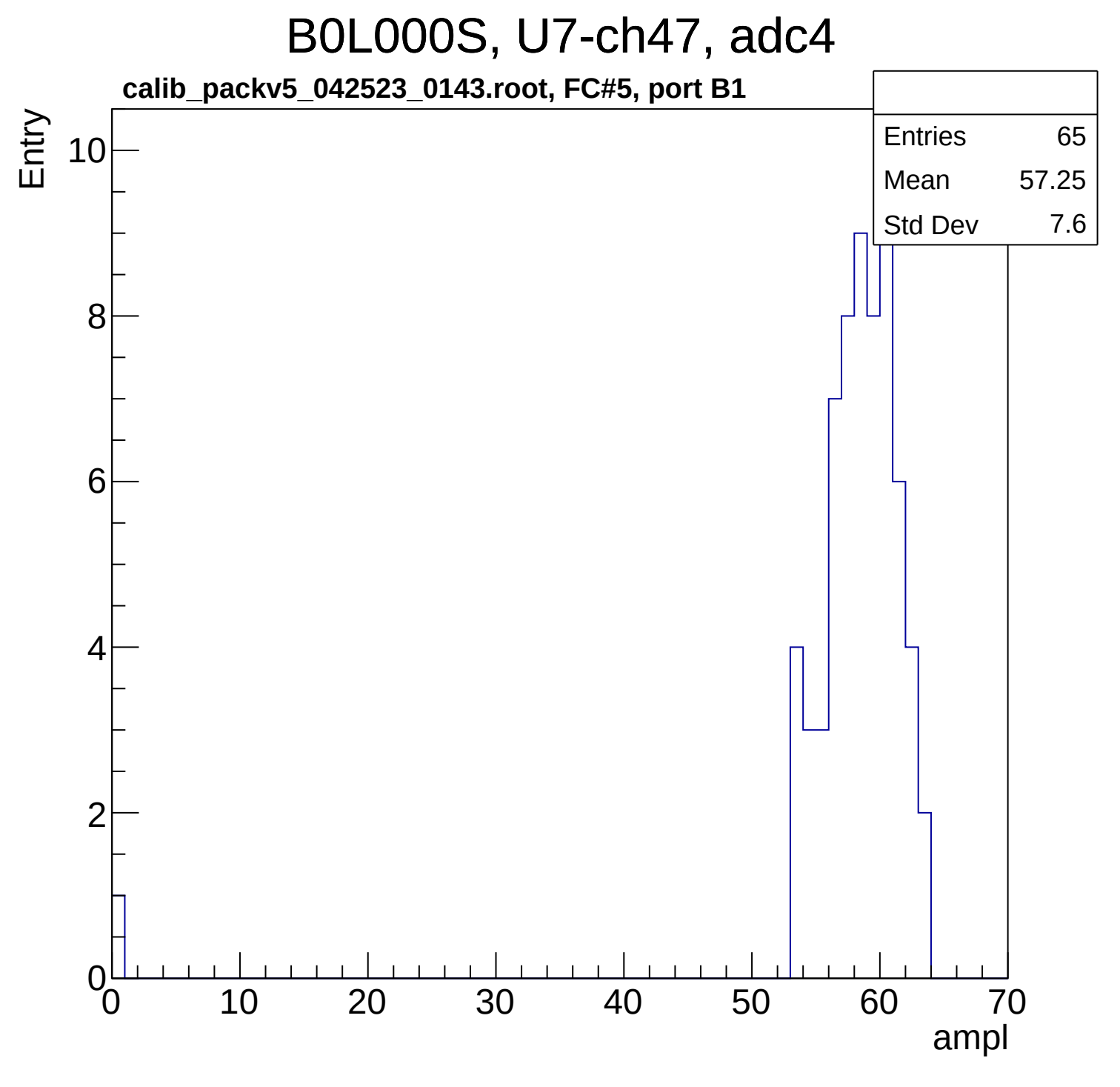

B0L000S, U7-ch46, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

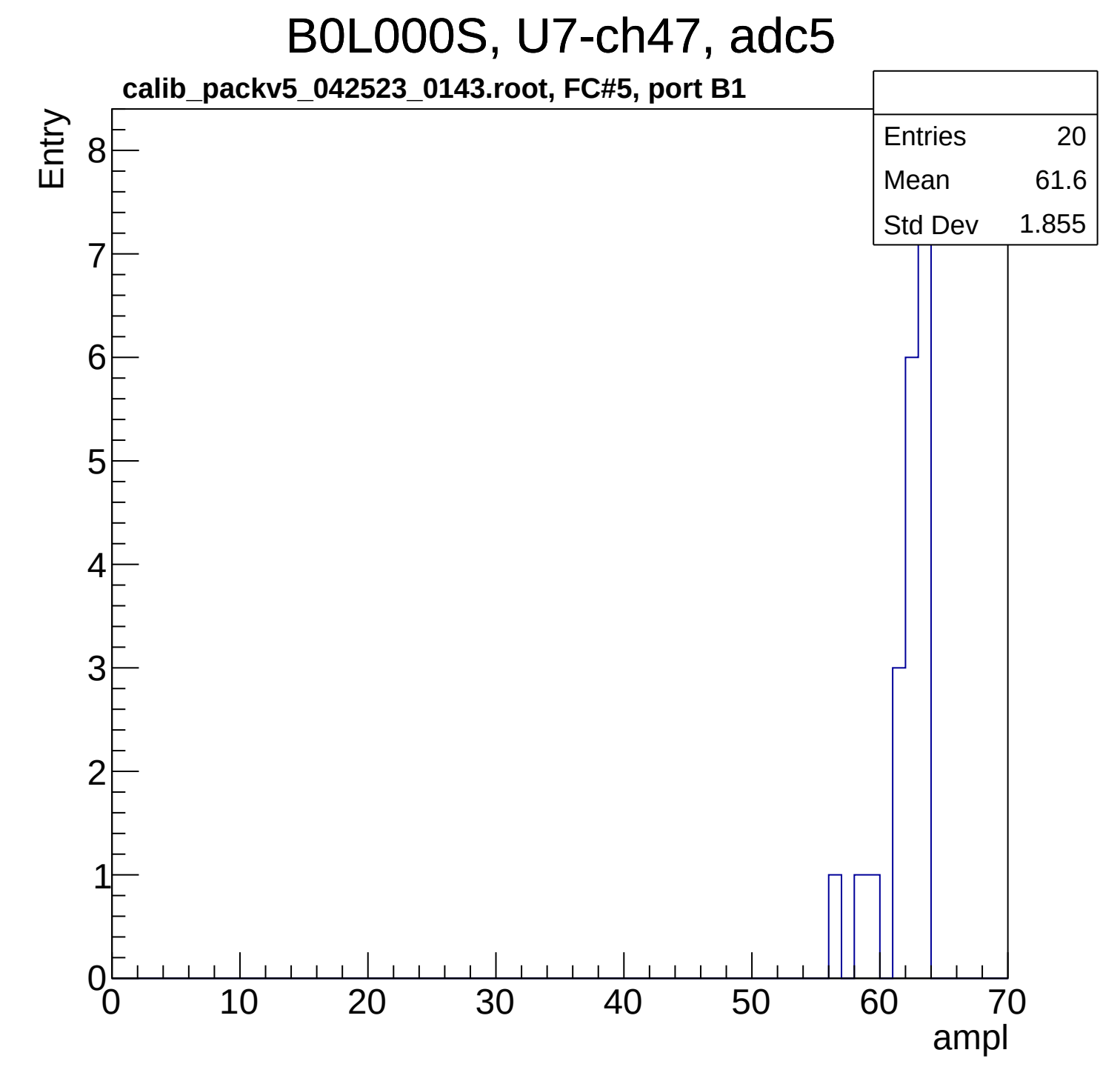

B0L000S, U7-ch47, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 76
Mean 30.79
Std Dev 3.423
Gaus mean : 30.9669
Gaus Width: 3.6902
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

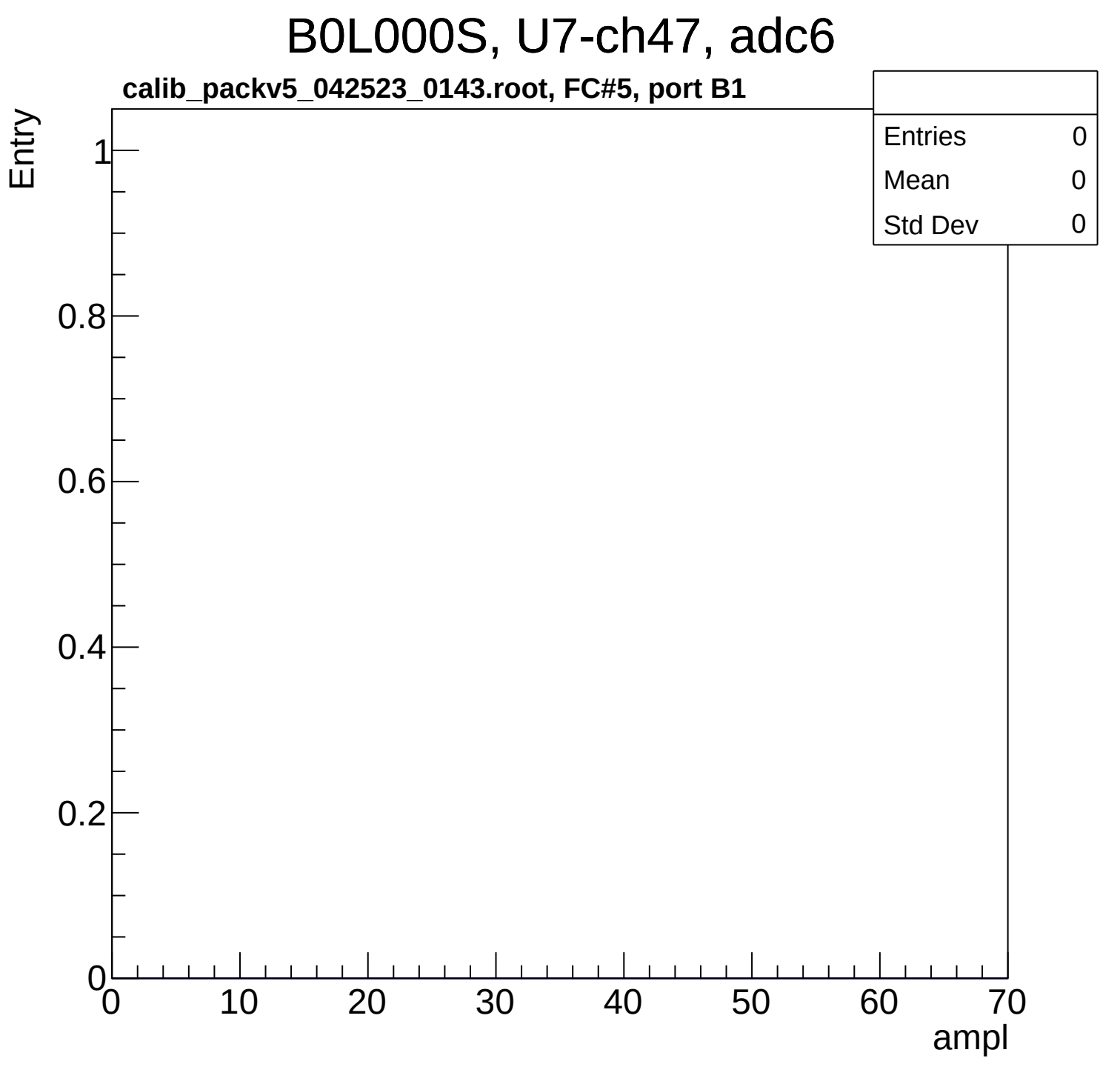

B0L000S, U7-ch47, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 73
Mean 38.56
Std Dev 4.075
Gaus mean : 38.5270
Gaus Width: 4.2235
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

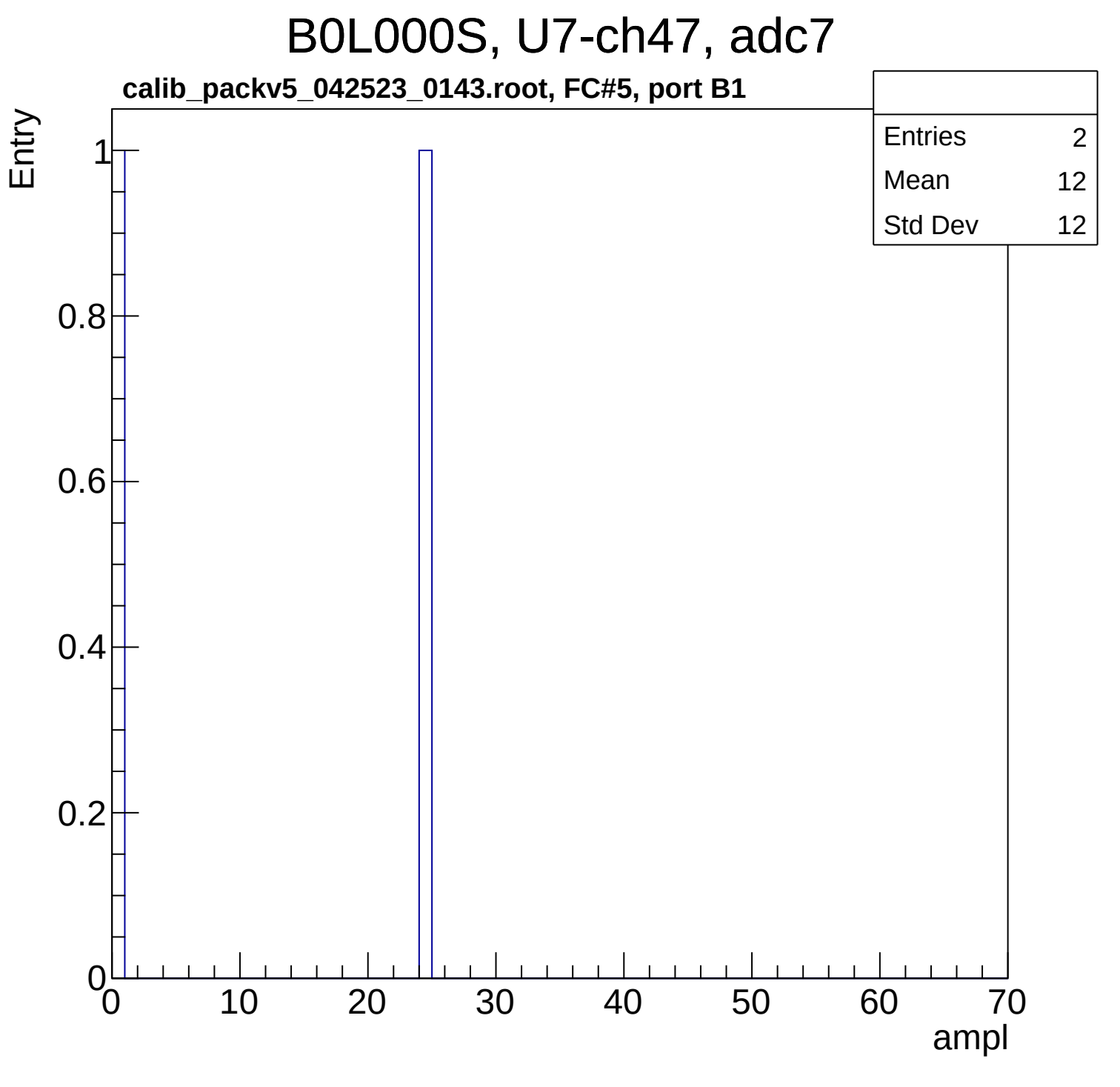

B0L000S, U7-ch47, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 68
Mean 44.62
Std Dev 3.548
Gaus mean : 45.4329
Gaus Width: 4.1095
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

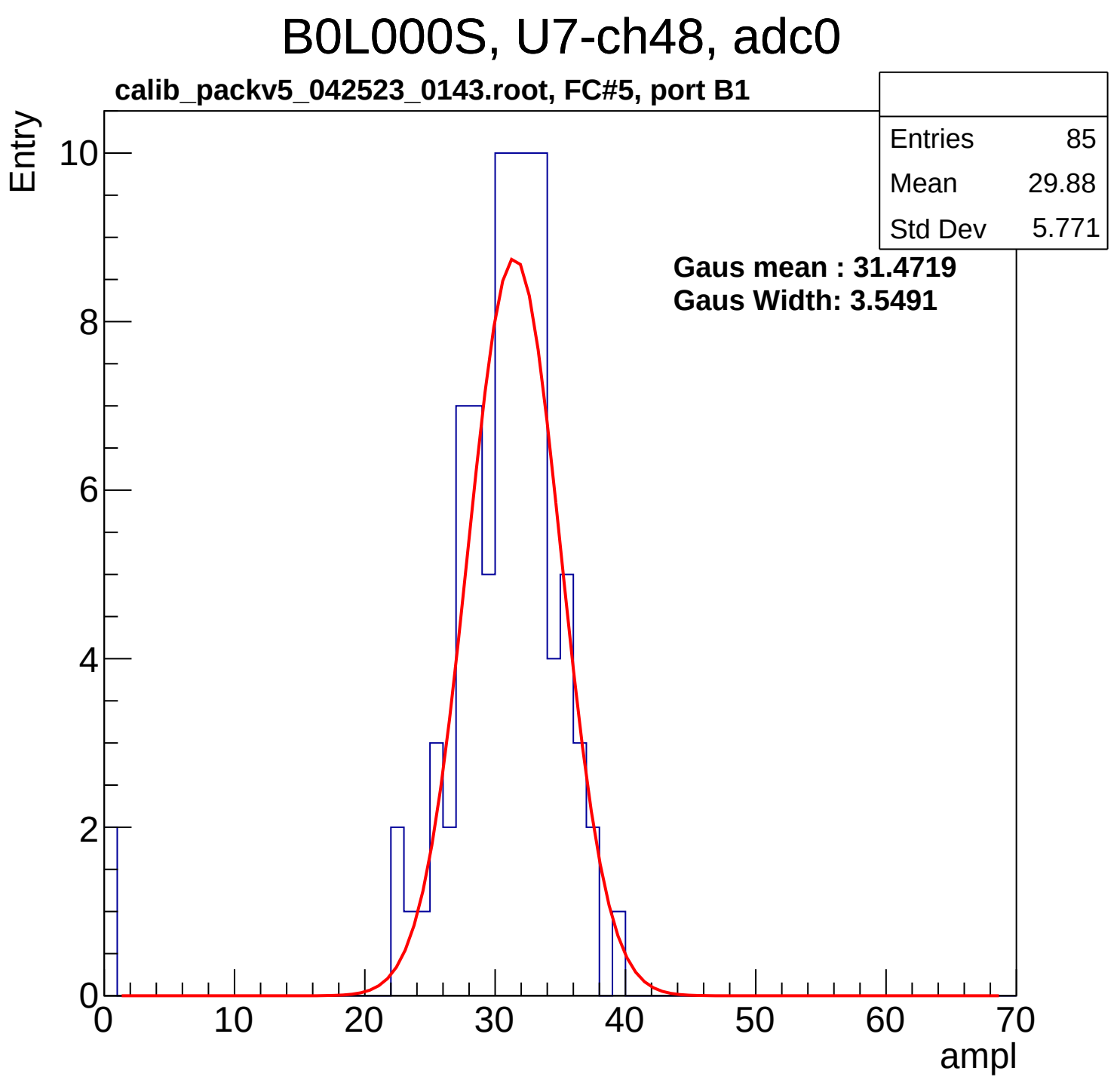

B0L000S, U7-ch47, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 65
Mean 51.8
Std Dev 3.144
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

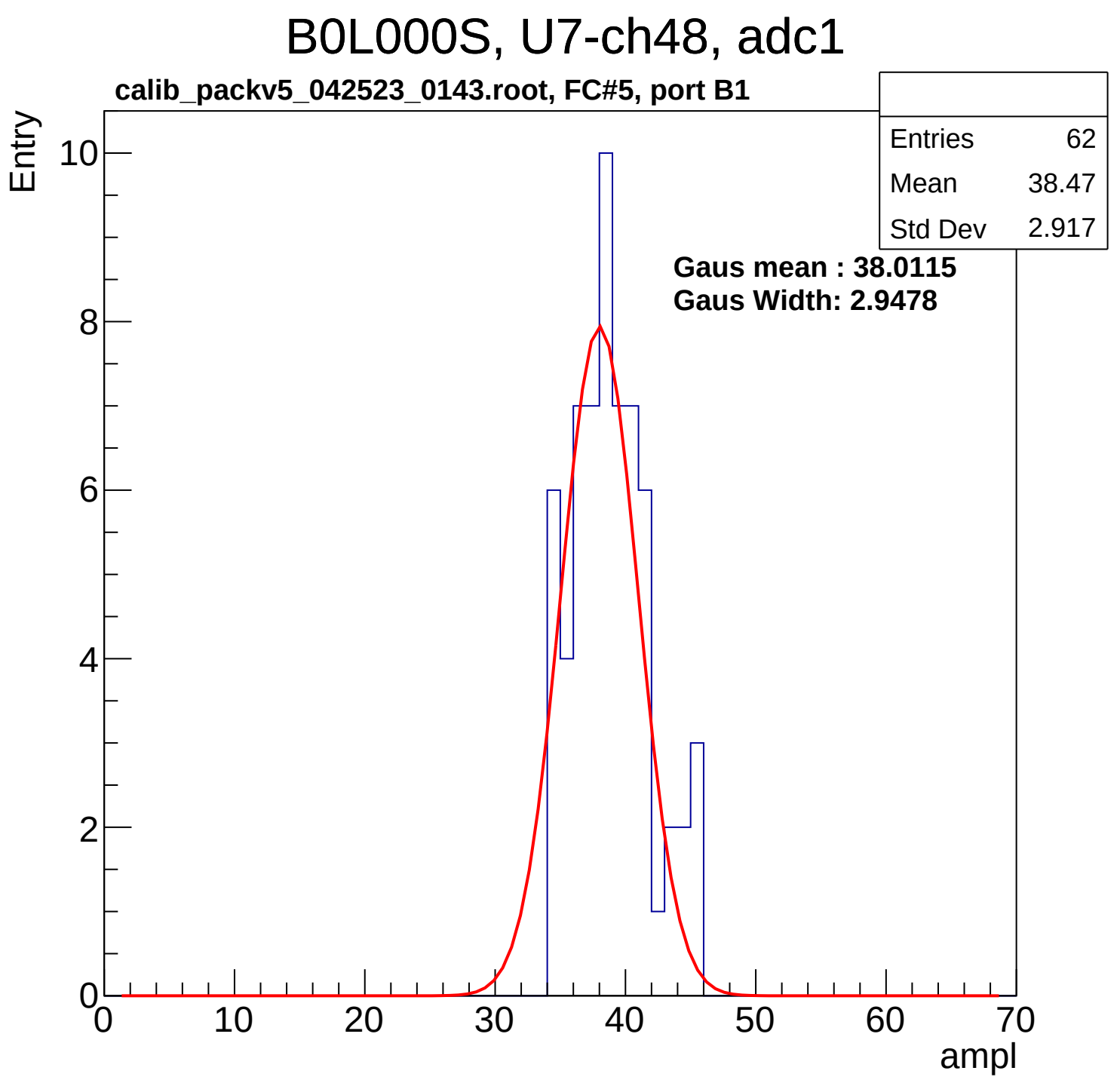

B0L000S, U7-ch47, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 65
Mean 57.25
Std Dev 7.6
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

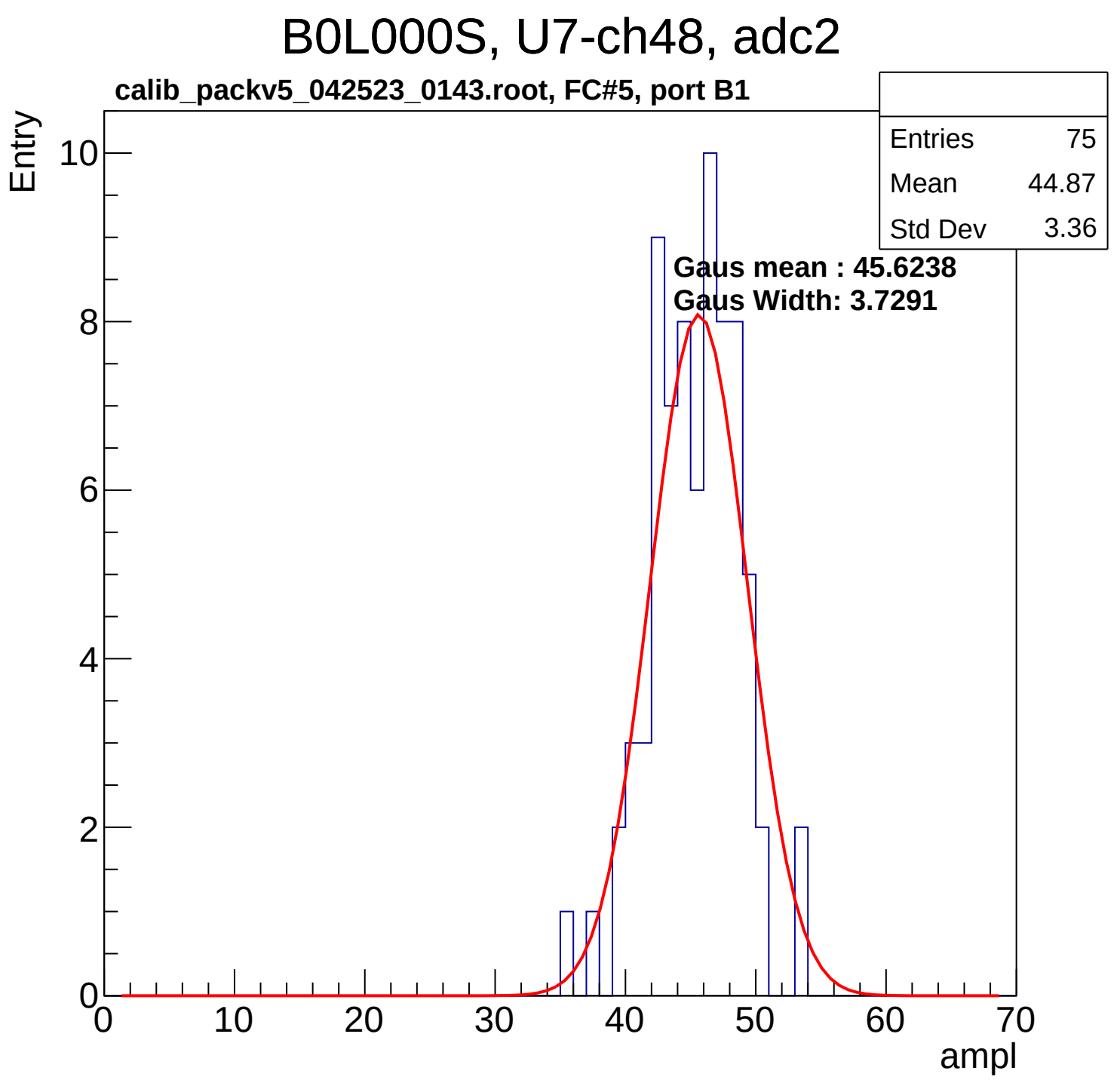

B0L000S, U7-ch47, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 20
Mean 61.6
Std Dev 1.855
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

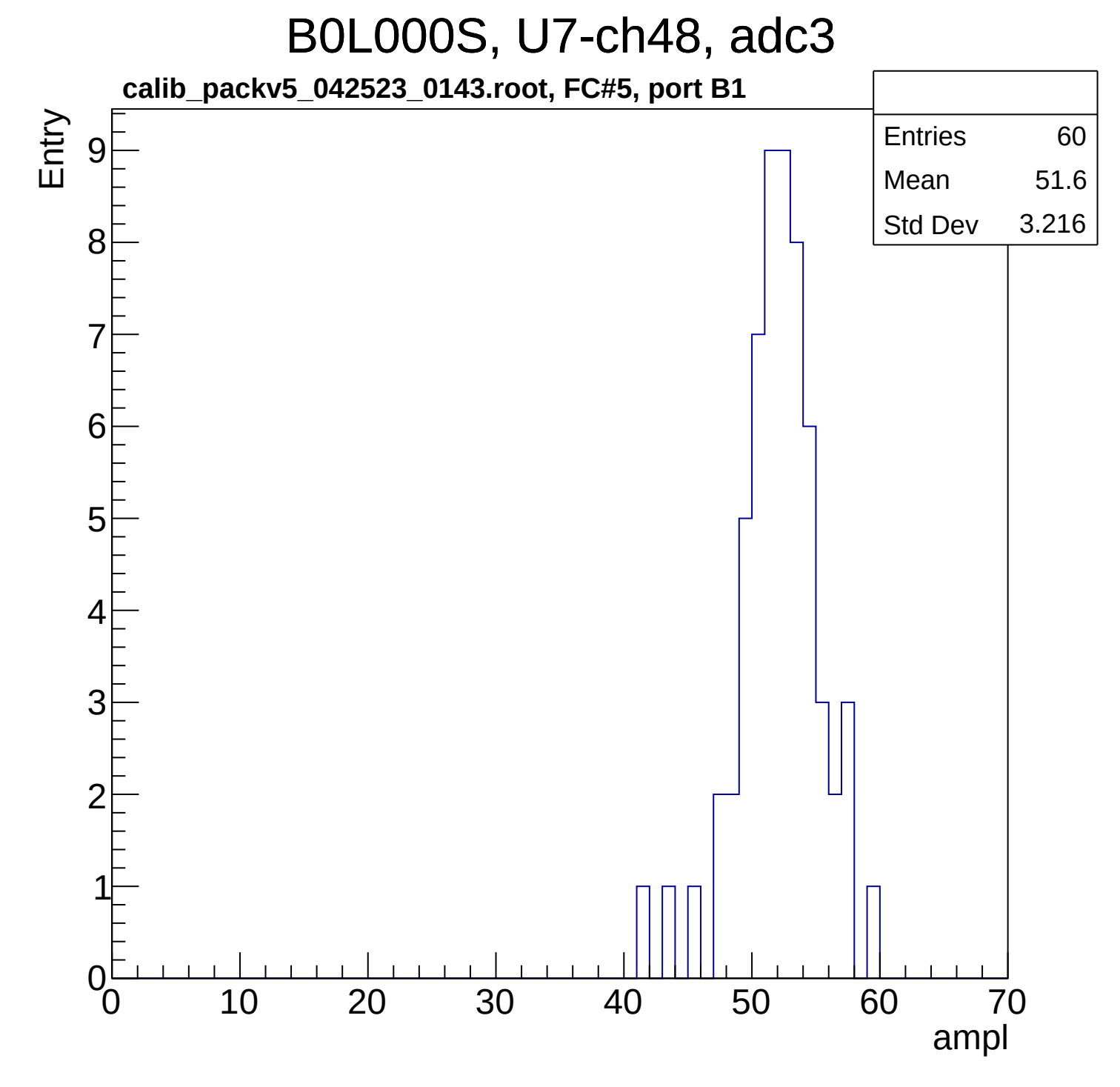

B0L000S, U7-ch47, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

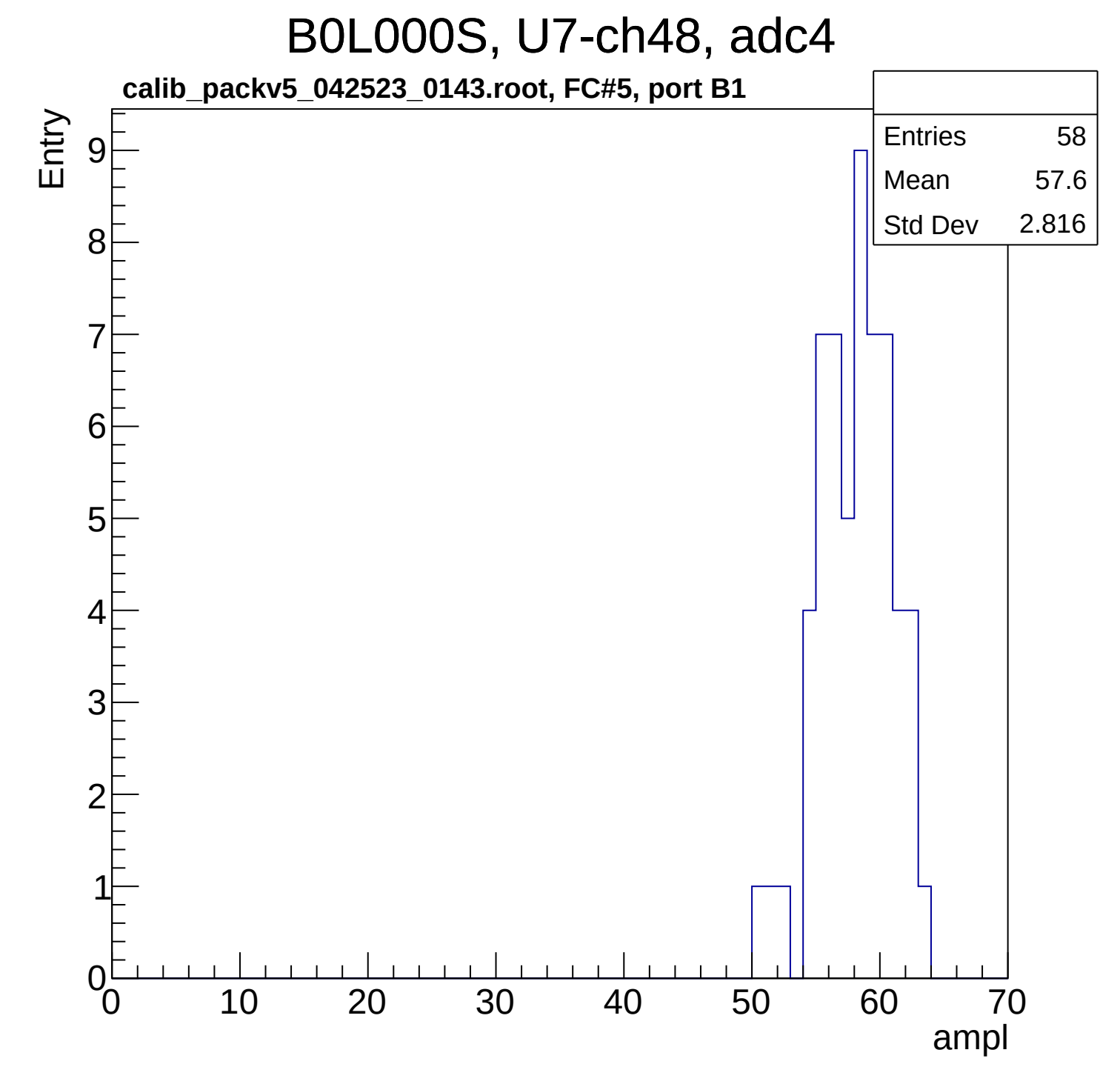

B0L000S, U7-ch47, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 2
Mean 12
Std Dev 12
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

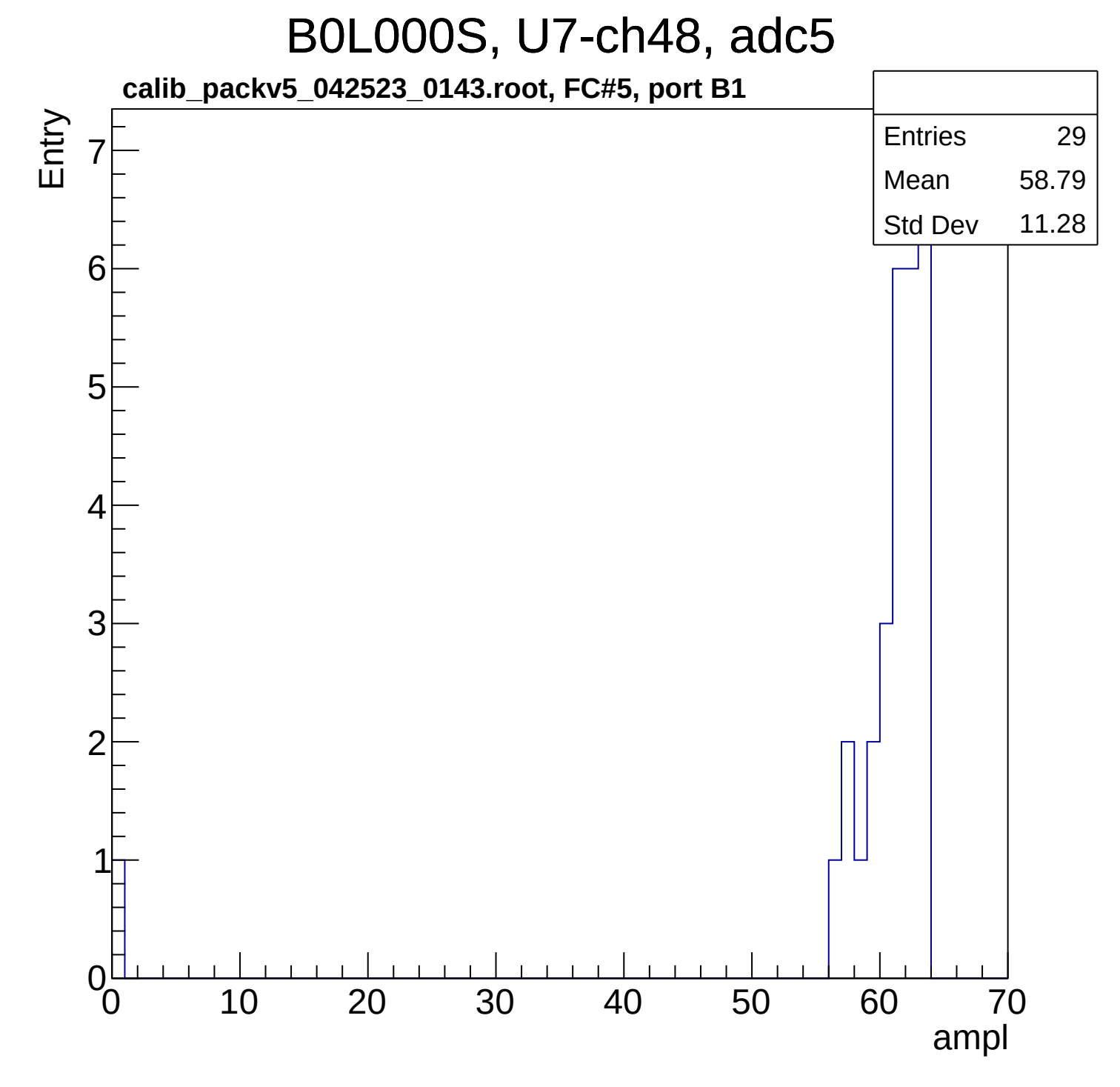

B0L000S, U7-ch48, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 85
Mean 29.88
Std Dev 5.771
Gaus mean : 31.4719
Gaus Width: 3.5491
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

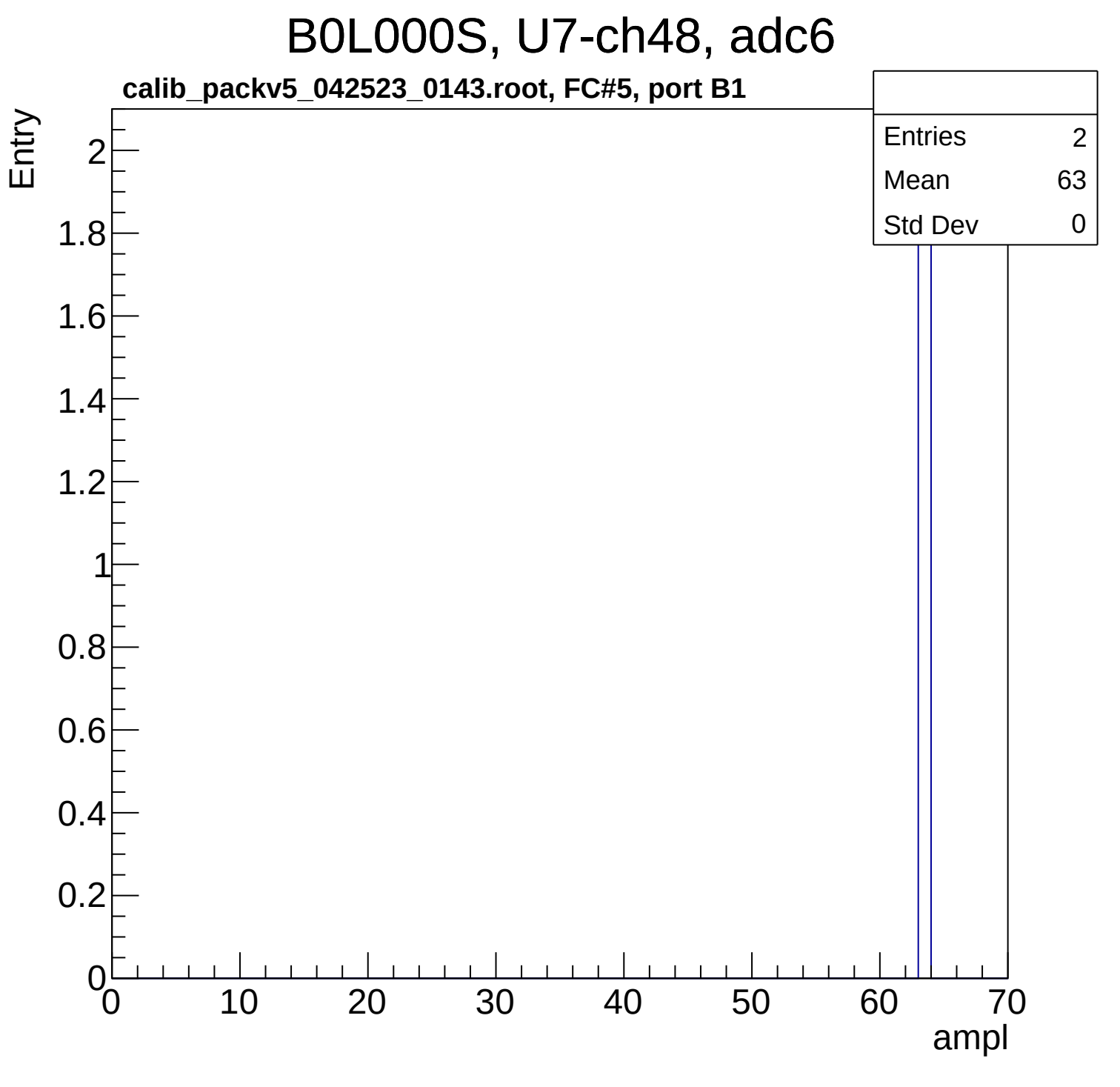

B0L000S, U7-ch48, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 38.47
Std Dev 2.917
Gaus mean : 38.0115
Gaus Width: 2.9478
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

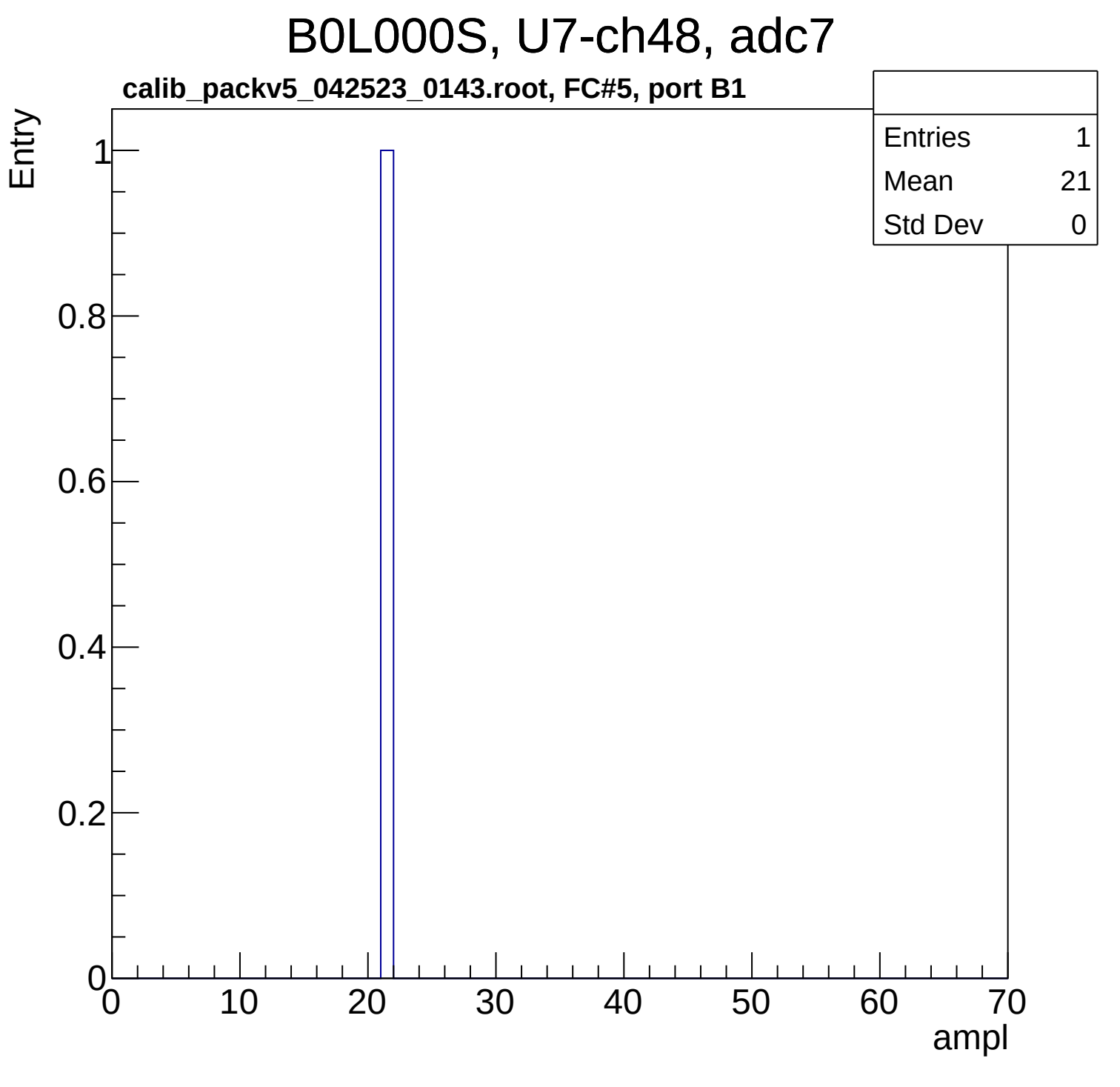

B0L000S, U7-ch48, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 75
Mean 44.87
Std Dev 3.36
Gaus mean : 45.6238
Gaus Width: 3.7291
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

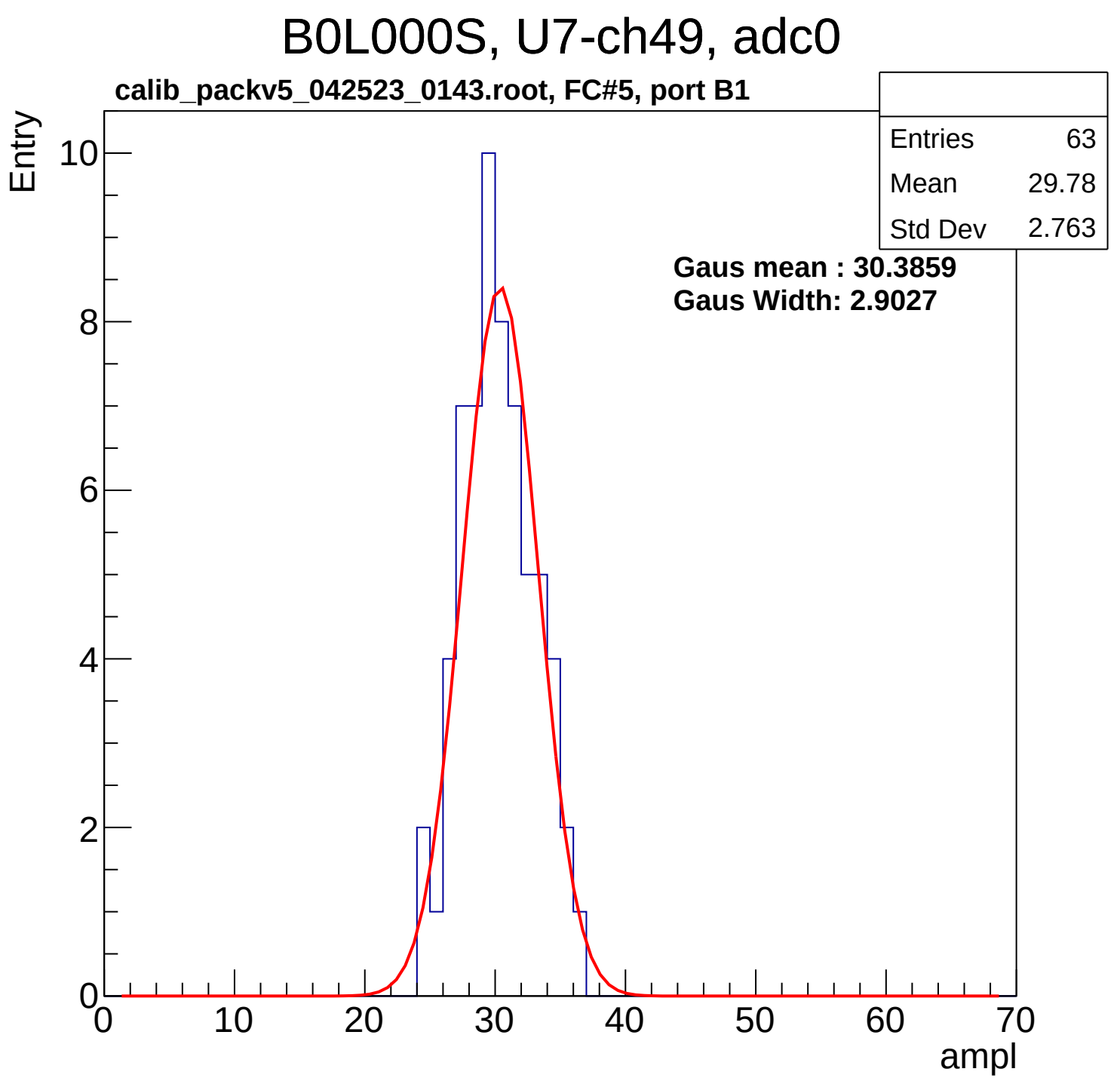

B0L000S, U7-ch48, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 60
Mean 51.6
Std Dev 3.216
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch48, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 58
Mean 57.6
Std Dev 2.816
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch48, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 29
Mean 58.79
Std Dev 11.28
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch48, adc6
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch48, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch49, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 63
Mean 29.78
Std Dev 2.763
Gaus mean : 30.3859
Gaus Width: 2.9027
Entry
ampl
0
2
4
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60
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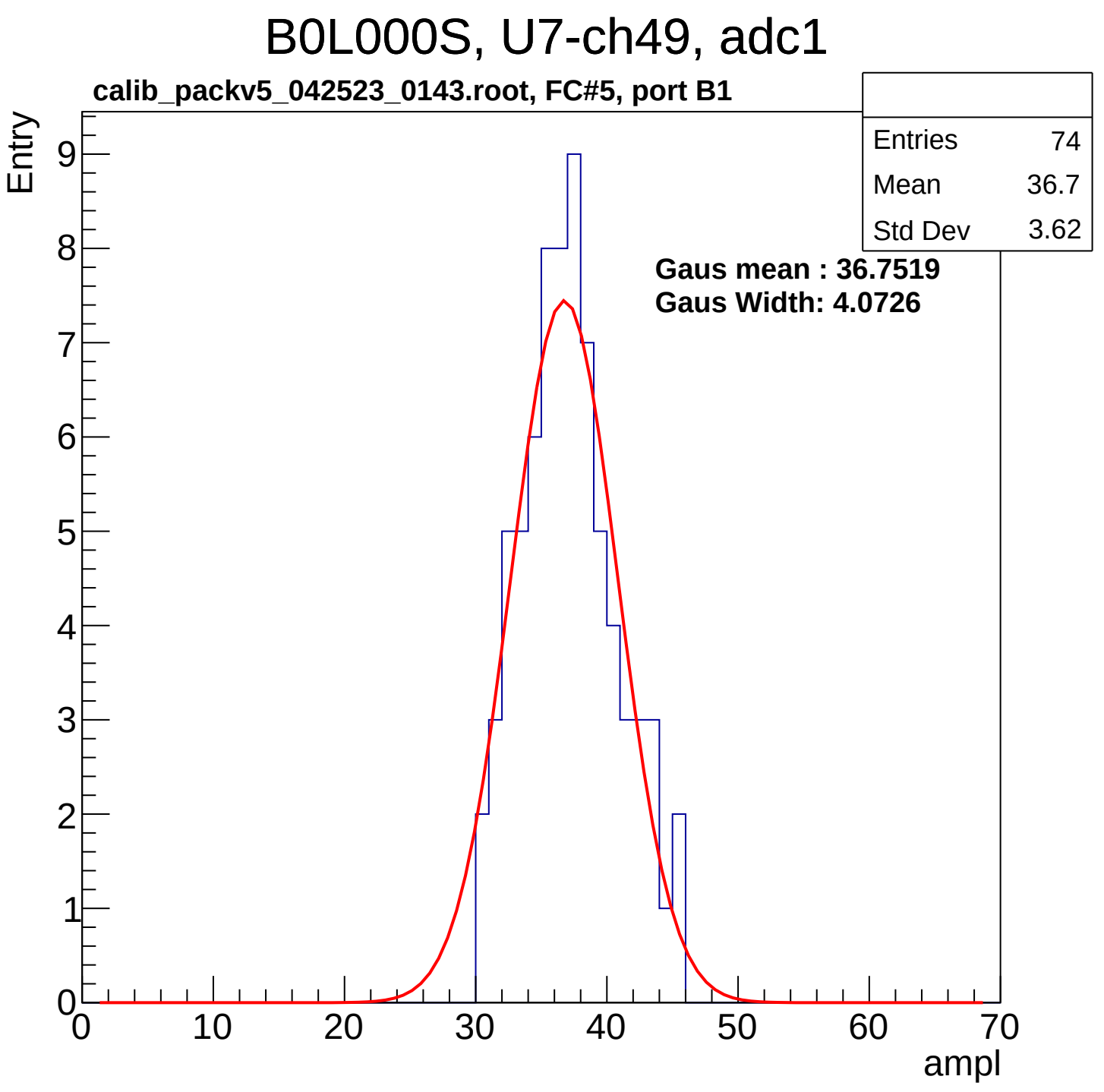
B0L000S, U7-ch49, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 74
Mean 36.7
Std Dev 3.62
Gaus mean : 36.7519
Gaus Width: 4.0726
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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40
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60
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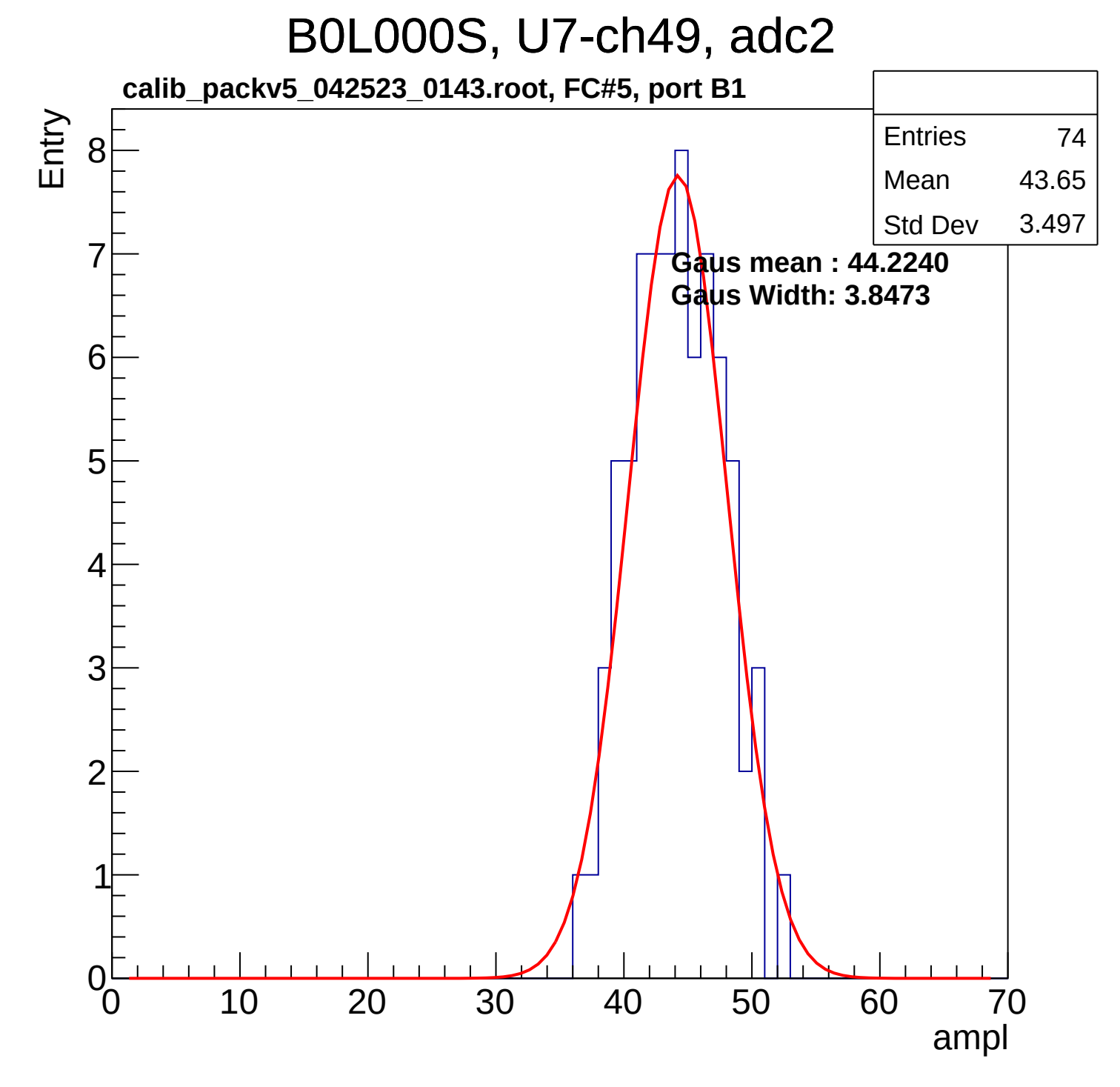
B0L000S, U7-ch49, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 74
Mean 43.65
Std Dev 3.497
Gaus mean : 44.2240
Gaus Width: 3.8473
Entry
ampl
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1
2
3
4
5
6
7
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0
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40
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60
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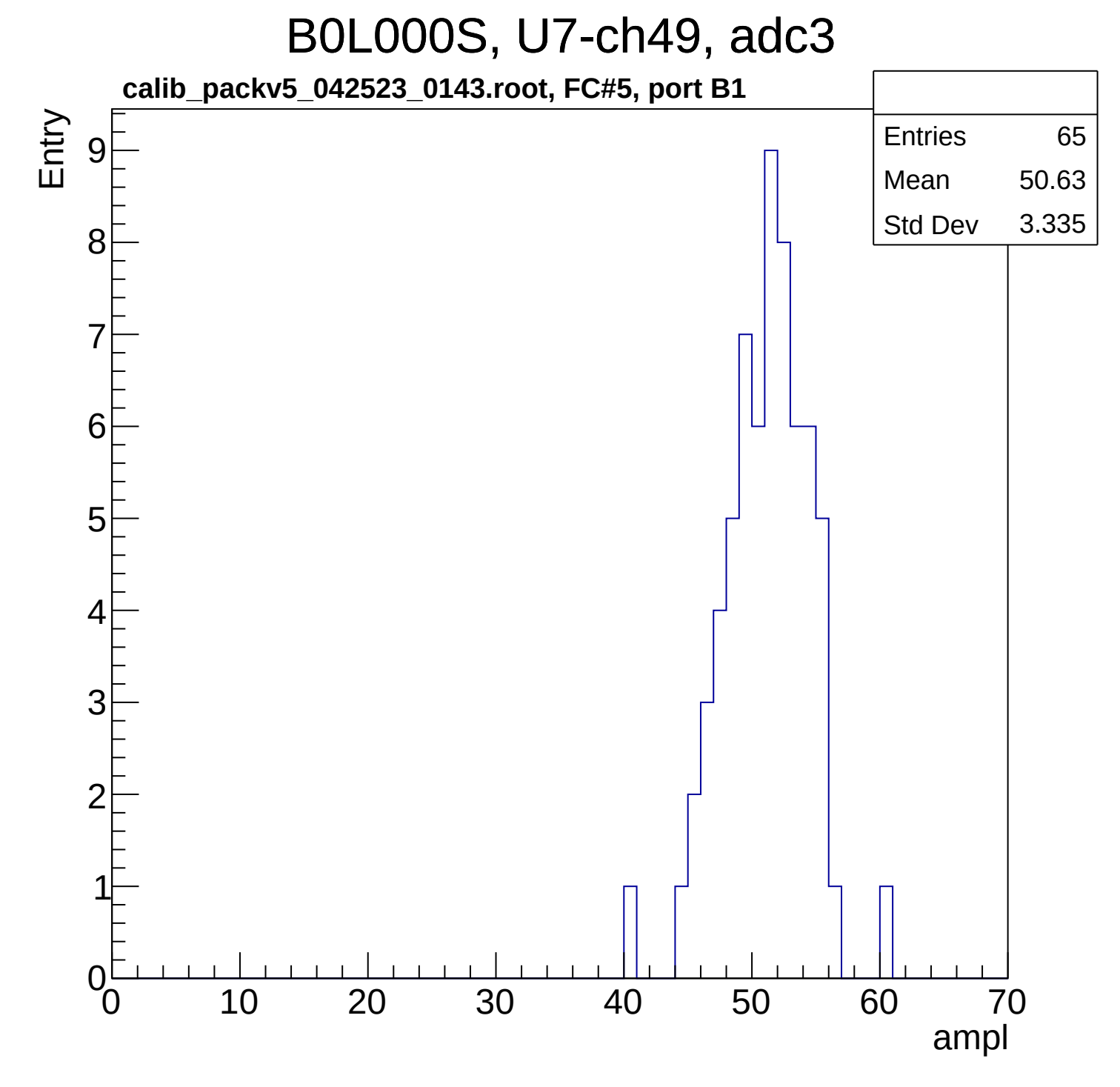
B0L000S, U7-ch49, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 65
Mean 50.63
Std Dev 3.335
Entry
ampl
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0
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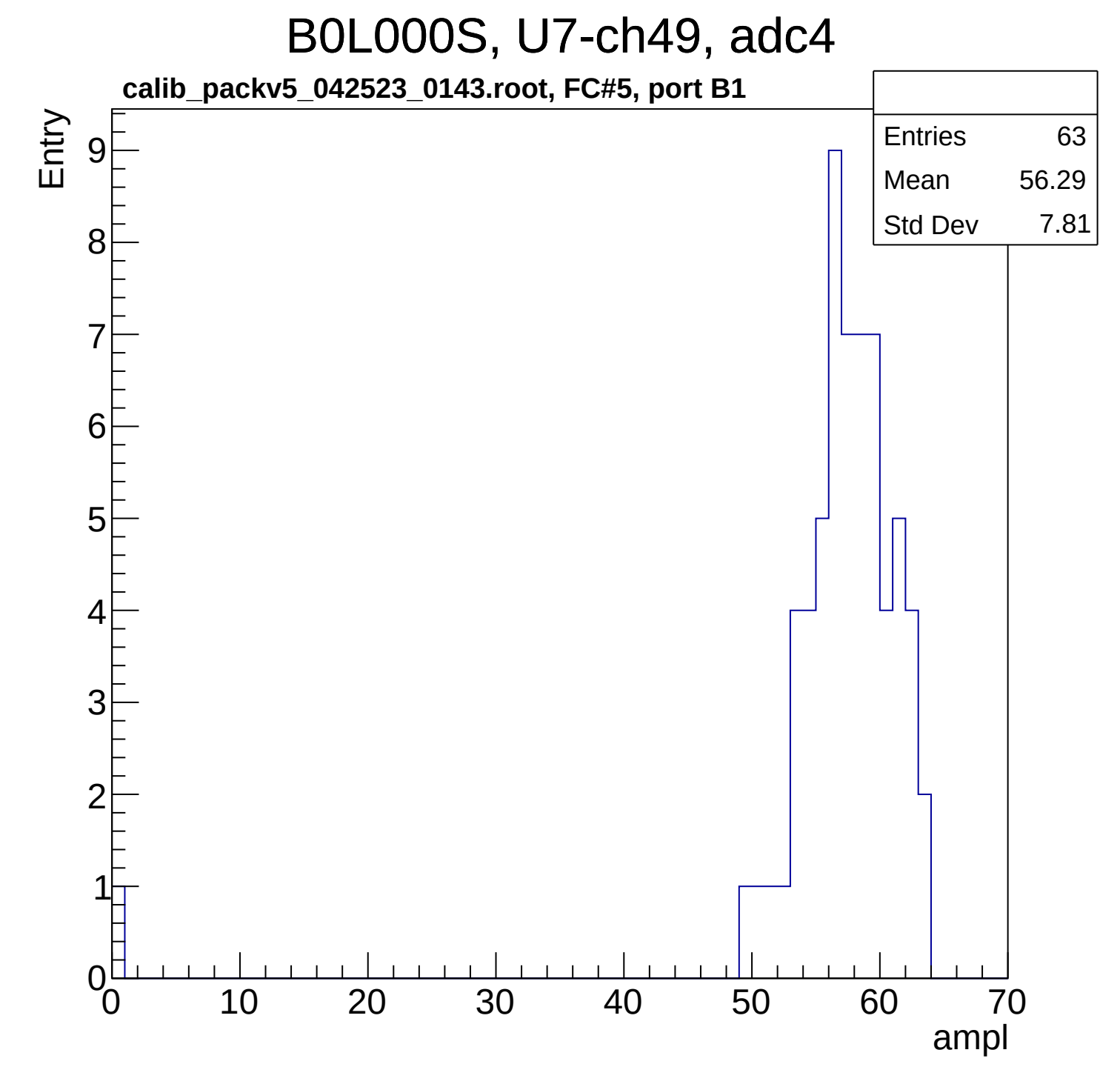
B0L000S, U7-ch49, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 63
Mean 56.29
Std Dev 7.81
Entry
ampl
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2
3
4
5
6
7
8
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0
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40
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60
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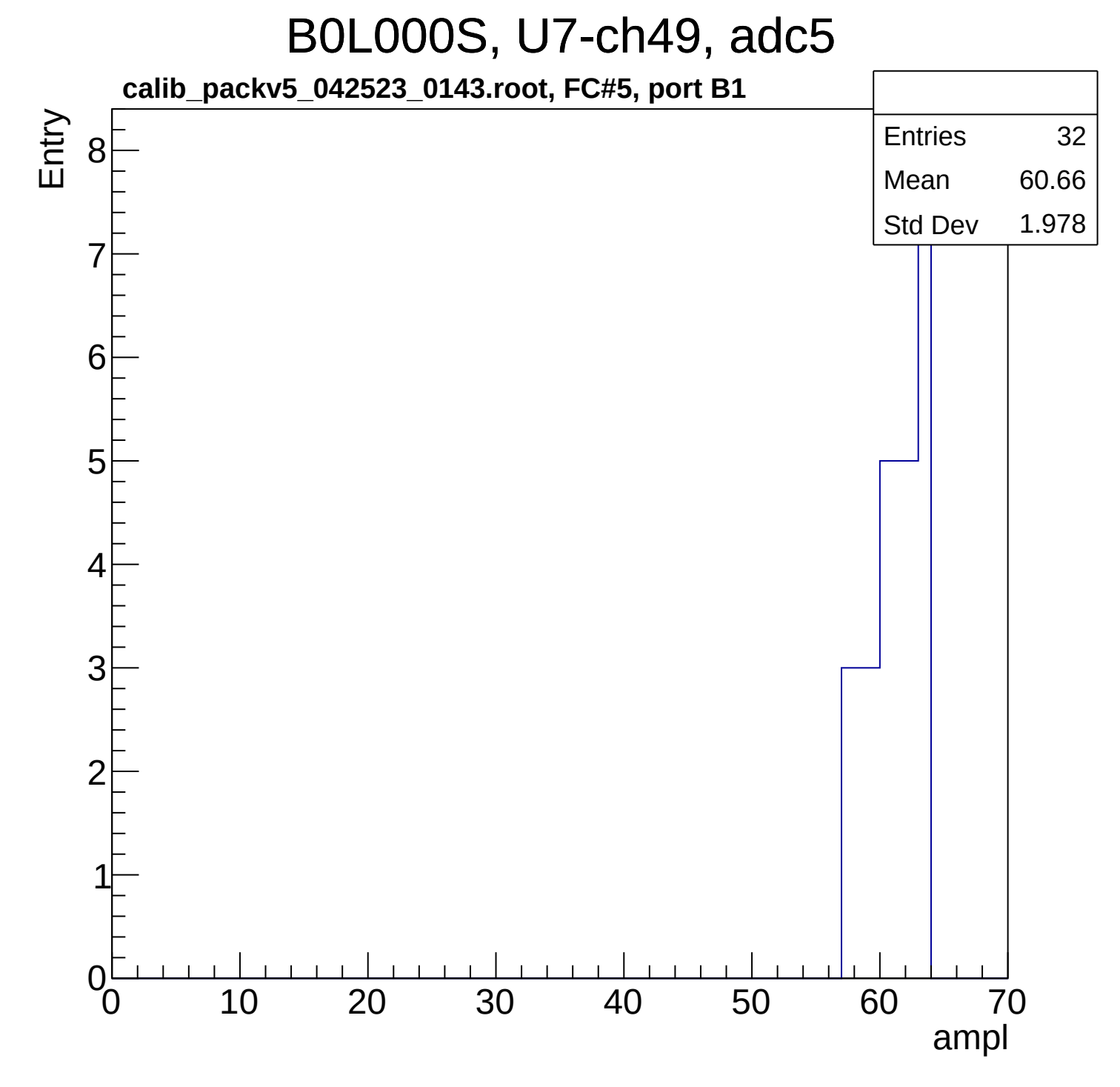
B0L000S, U7-ch49, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 32
Mean 60.66
Std Dev 1.978
Entry
ampl
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1
2
3
4
5
6
7
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0
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40
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60
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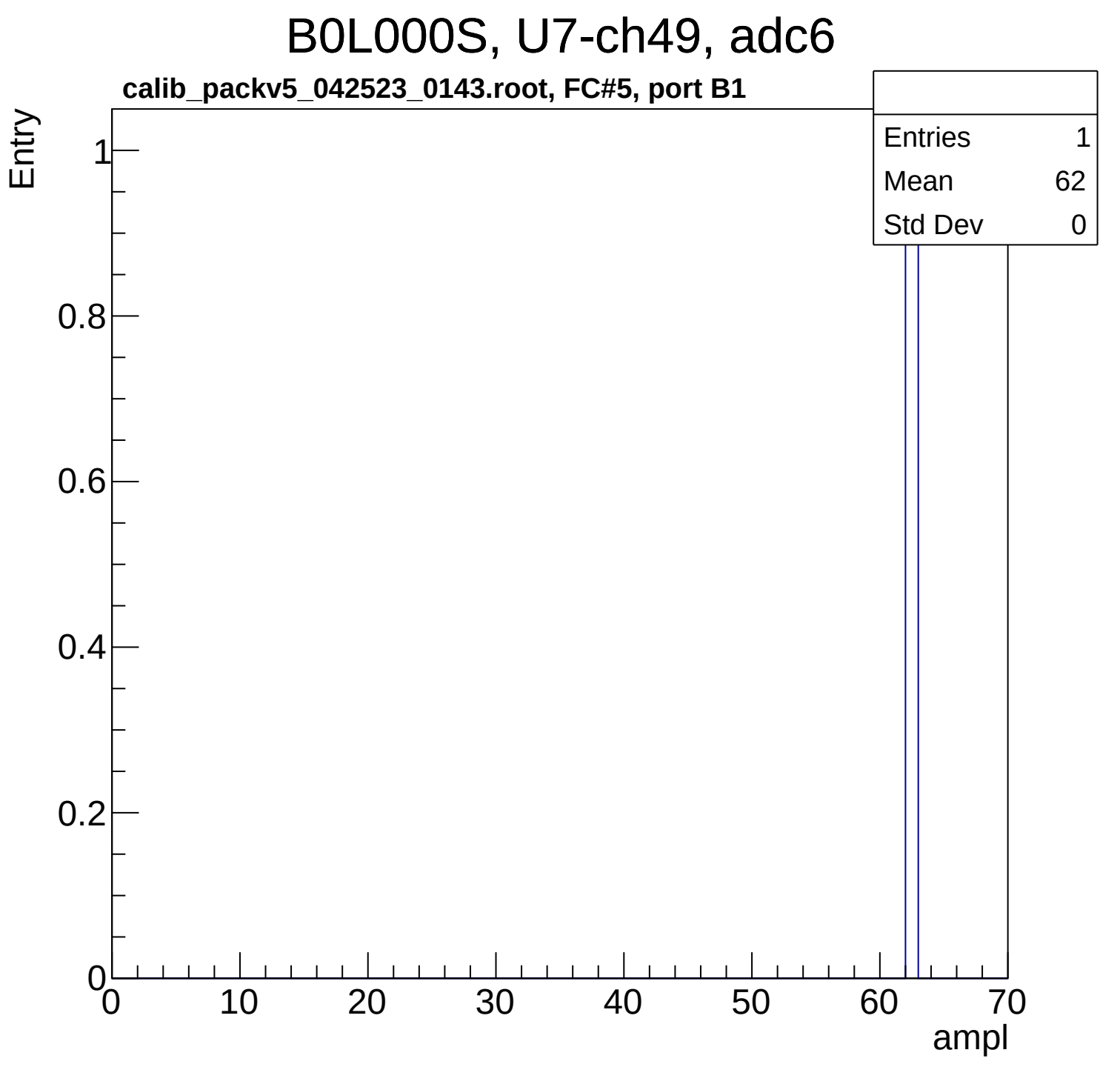
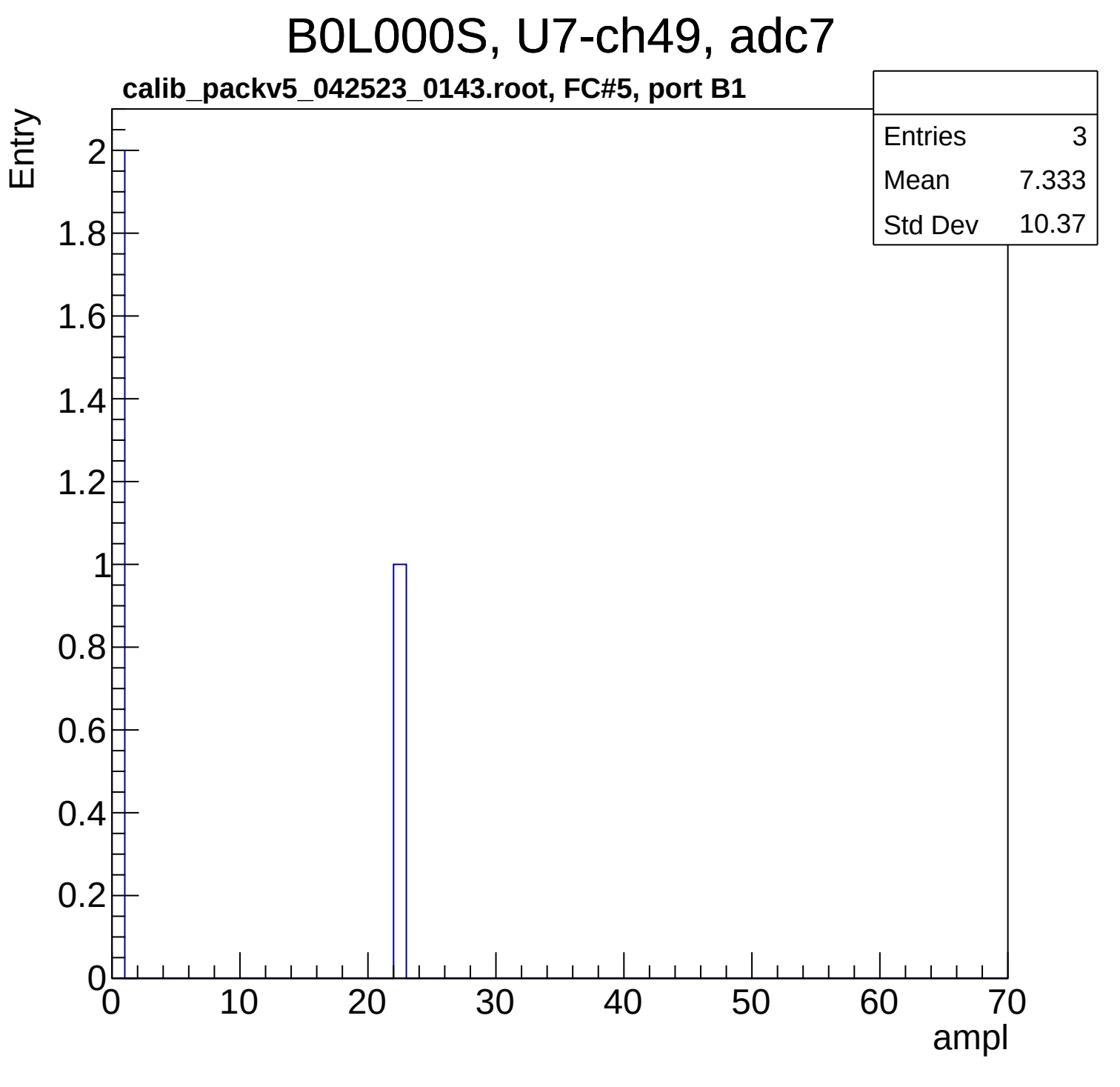
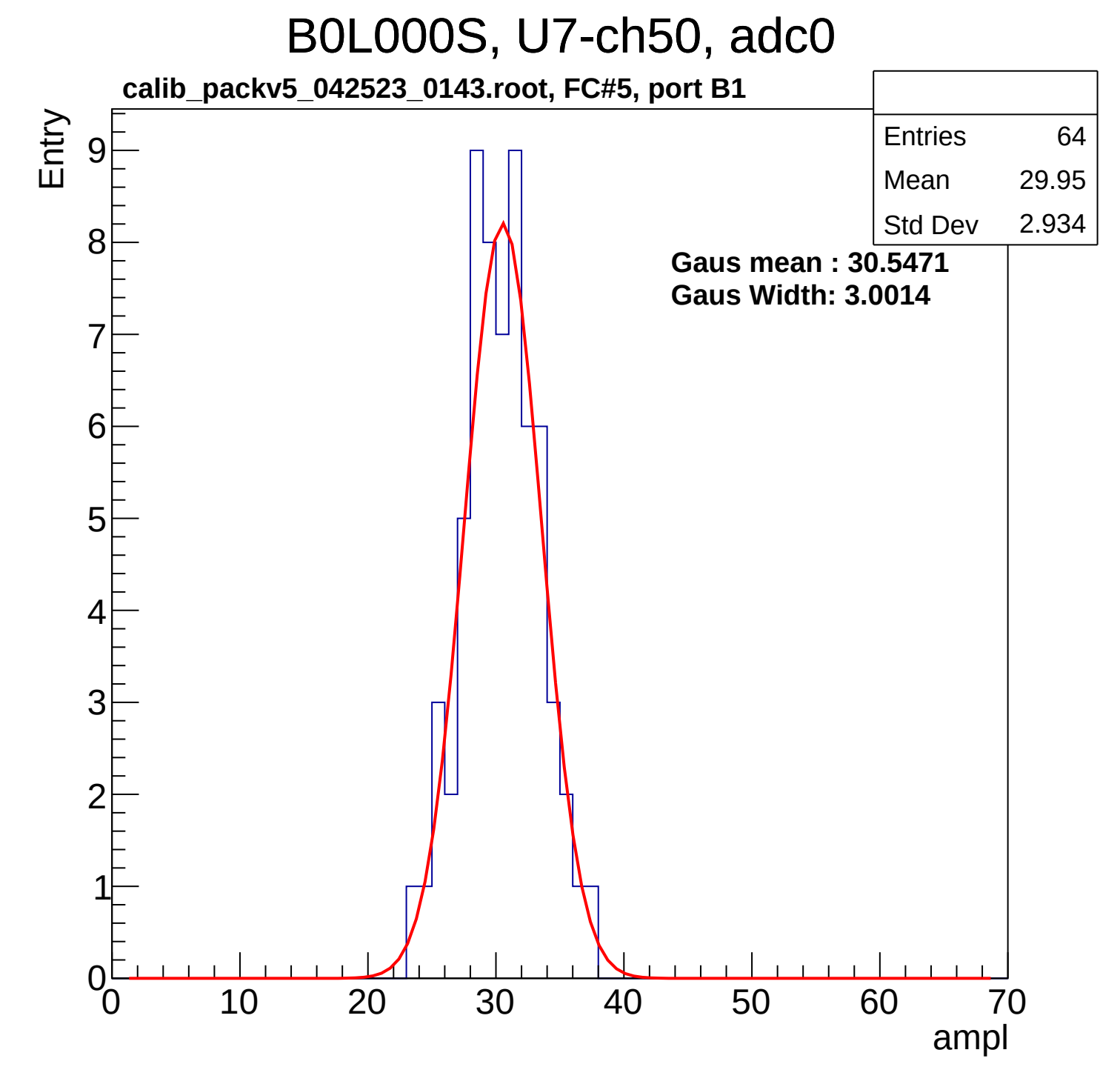

B0L000S, U7-ch49, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch49, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch50, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 64
Mean 29.95
Std Dev 2.934
Gaus mean : 30.5471
Gaus Width: 3.0014
Entry
ampl
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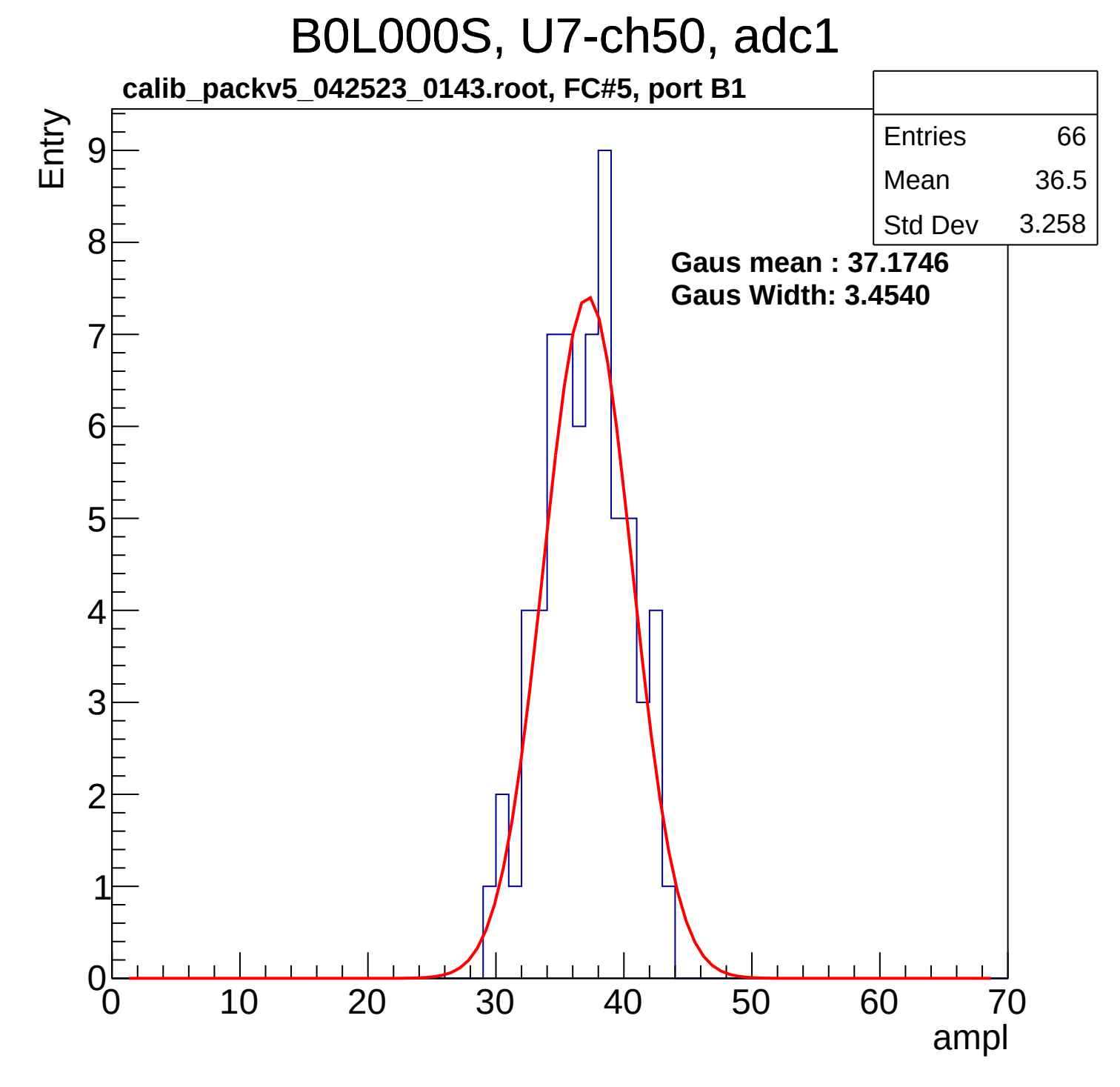
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch50, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 66
Mean 36.5
Std Dev 3.258
Gaus mean : 37.1746
Gaus Width: 3.4540
Entry
ampl
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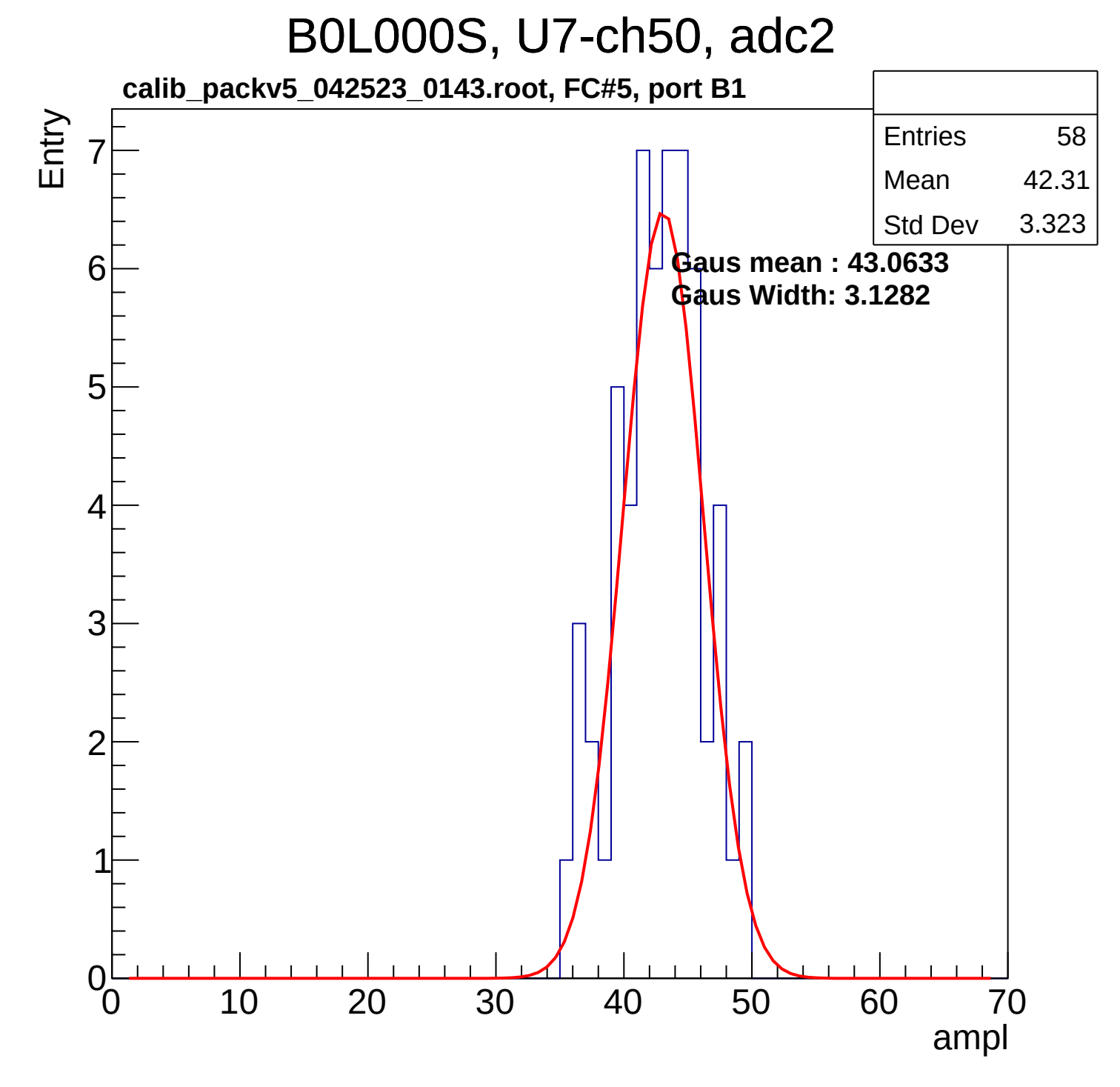
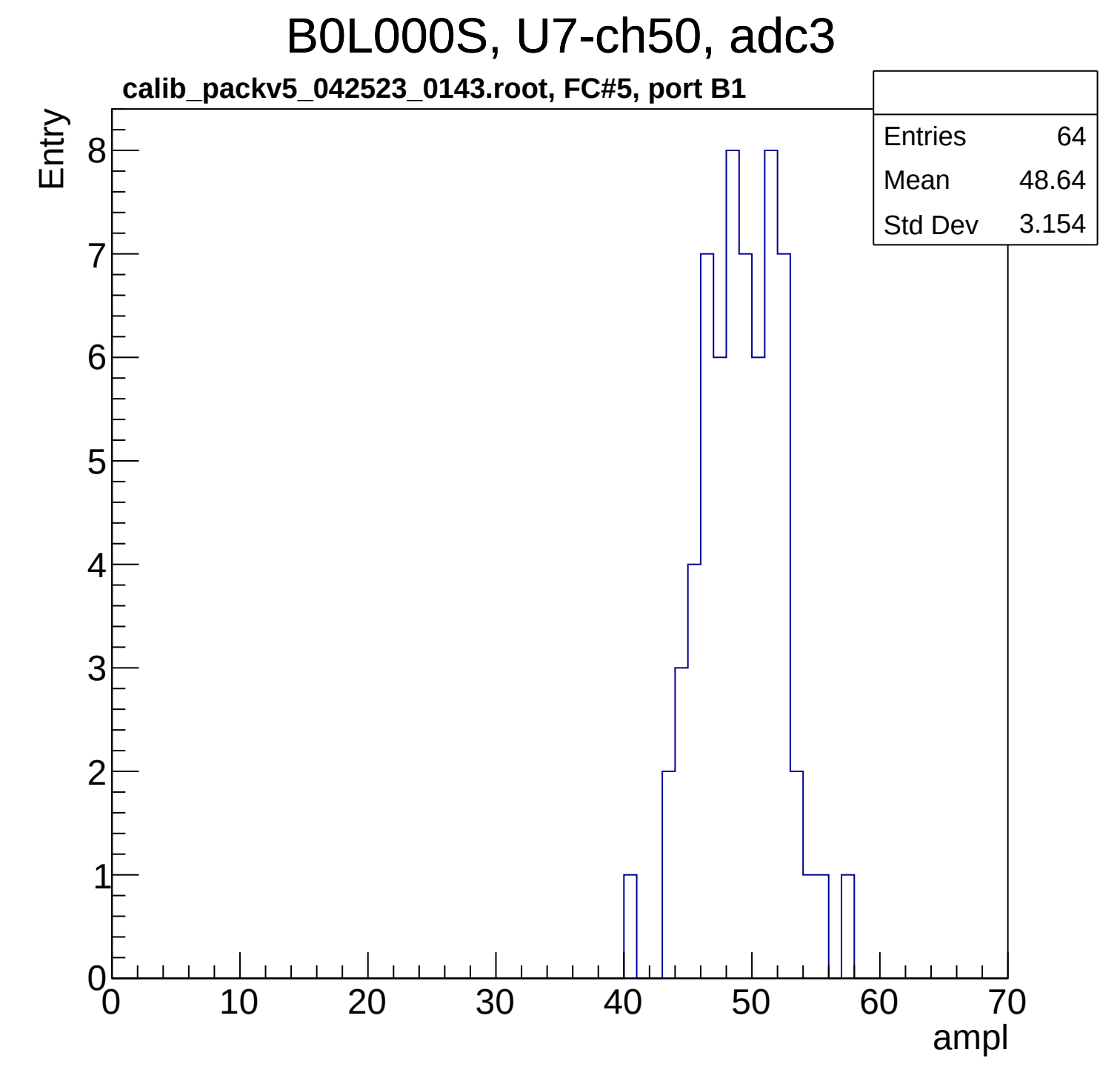
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch50, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 58
Mean 42.31
Std Dev 3.323
Gaus mean : 43.0633
Gaus Width: 3.1282
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch50, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 64
Mean 48.64
Std Dev 3.154
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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60
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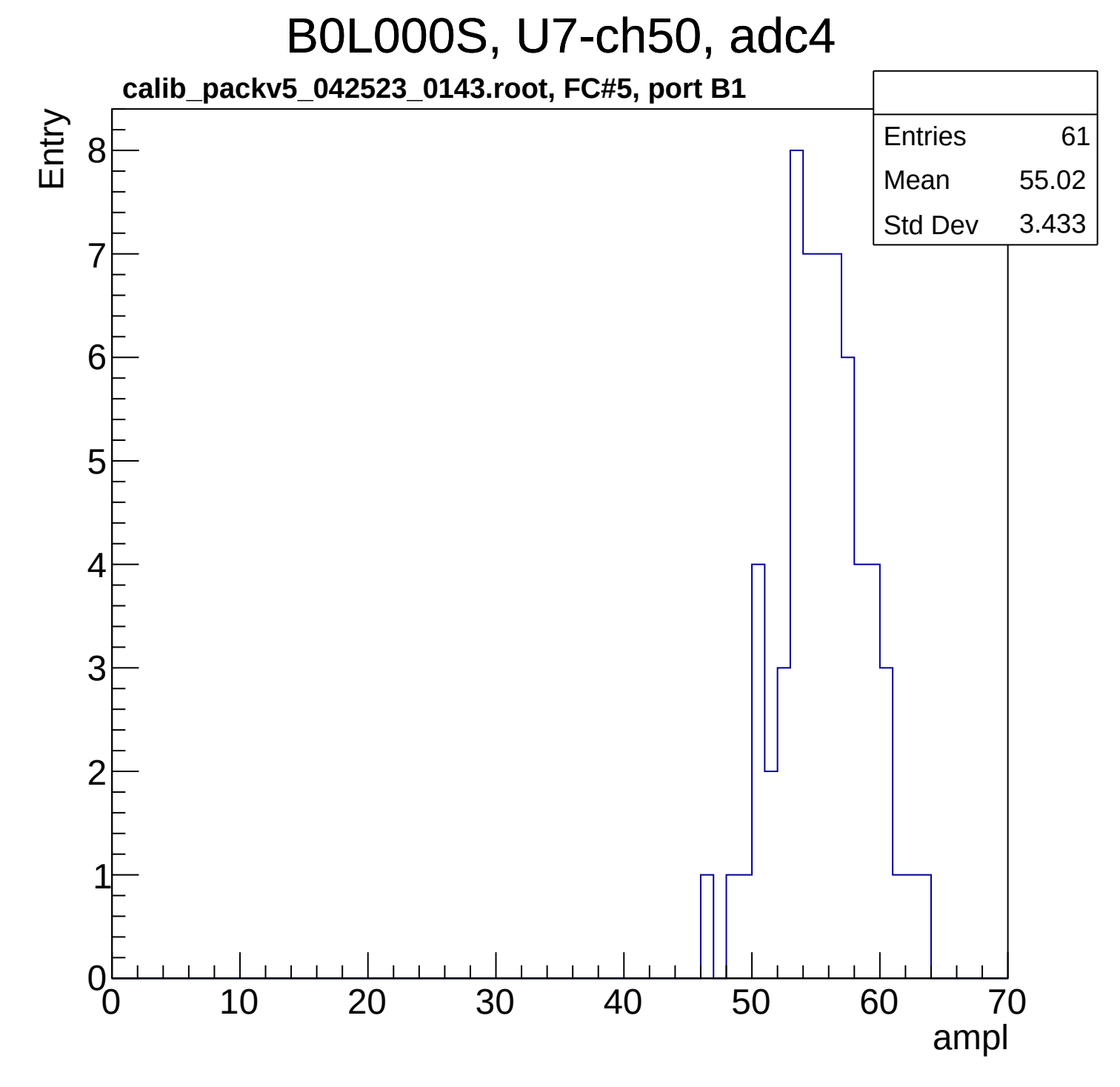
B0L000S, U7-ch50, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 61
Mean 55.02
Std Dev 3.433
Entry
ampl
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1
2
3
4
5
6
7
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0
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20
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60
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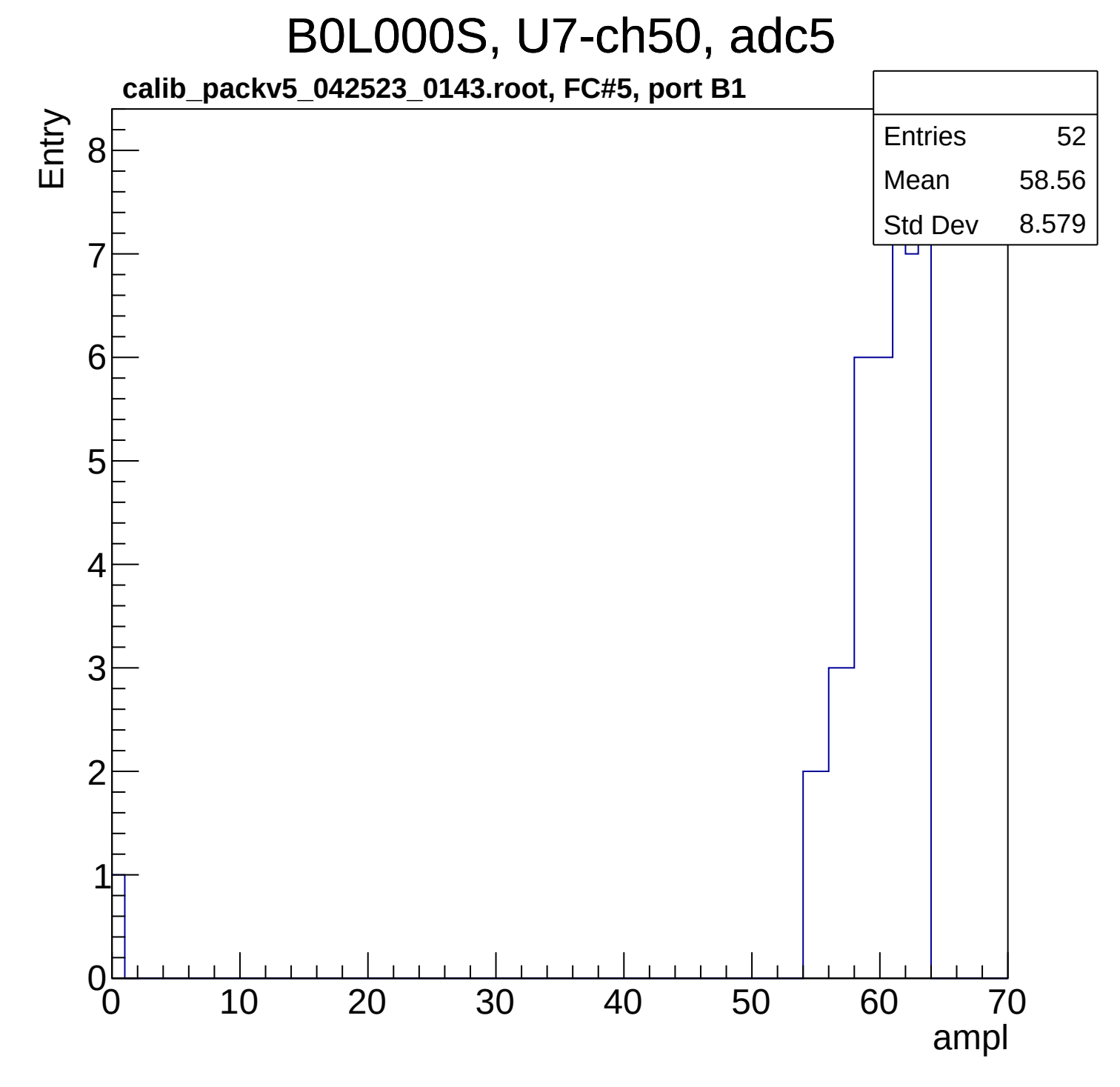
B0L000S, U7-ch50, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 52
Mean 58.56
Std Dev 8.579
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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60
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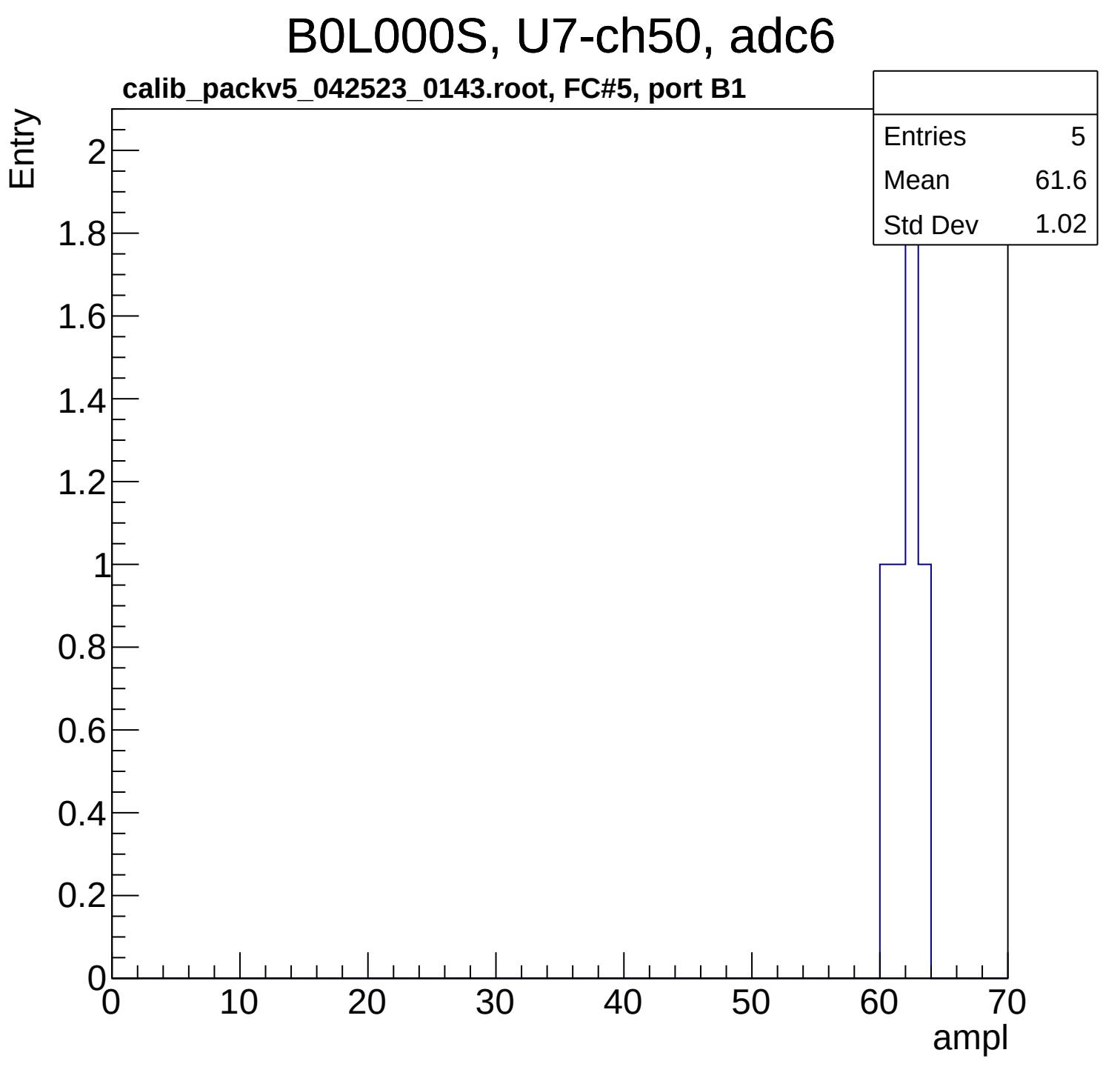
B0L000S, U7-ch50, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 5
Mean 61.6
Std Dev 1.02
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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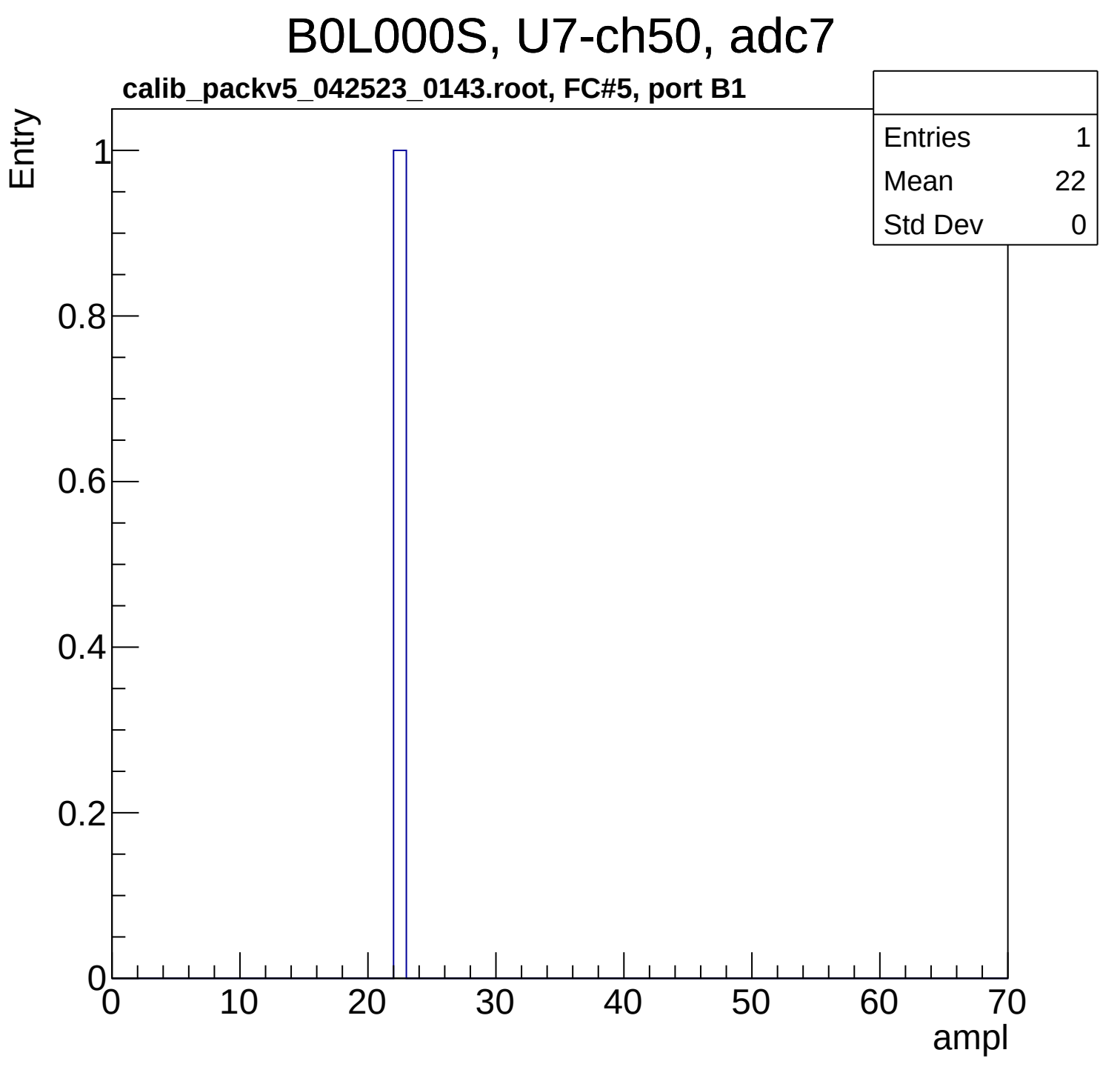
B0L000S, U7-ch50, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 22
Std Dev 0
Entry
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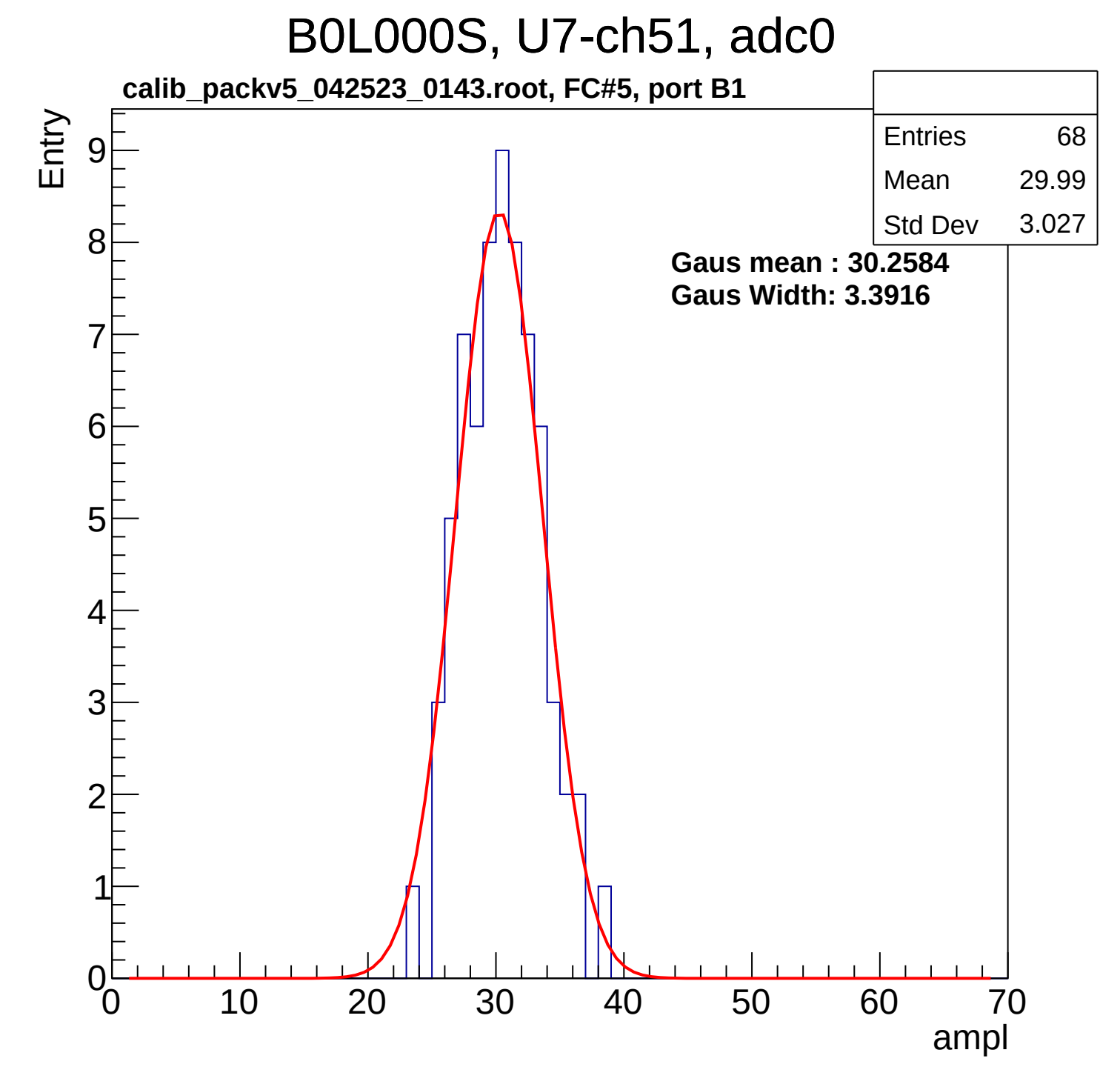
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch51, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 68
Mean 29.99
Std Dev 3.027
Gaus mean : 30.2584
Gaus Width: 3.3916
Entry
ampl
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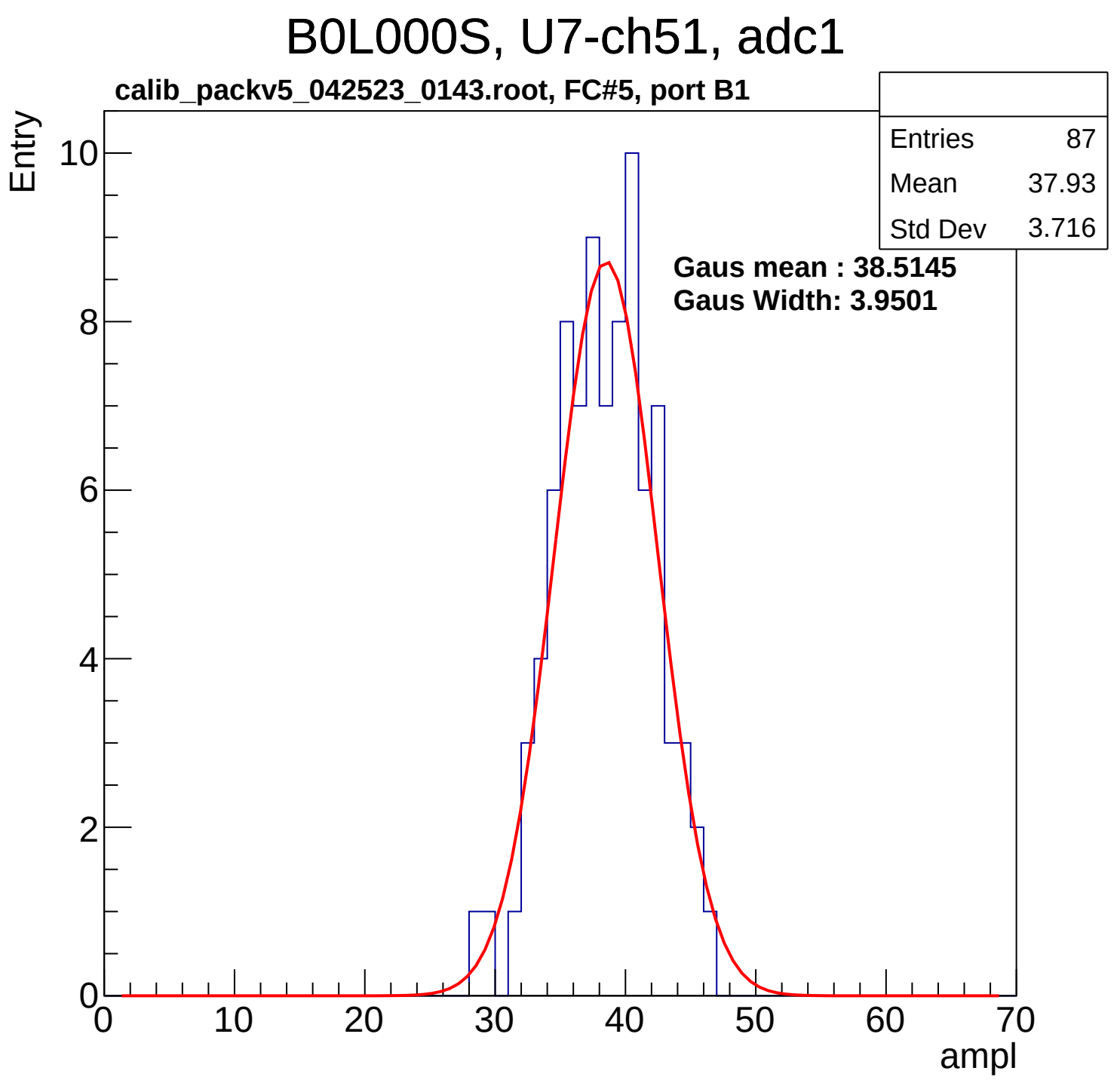
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch51, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 87
Mean 37.93
Std Dev 3.716
Gaus mean : 38.5145
Gaus Width: 3.9501
Entry
ampl
0
2
4
6
8
10
0
10
20
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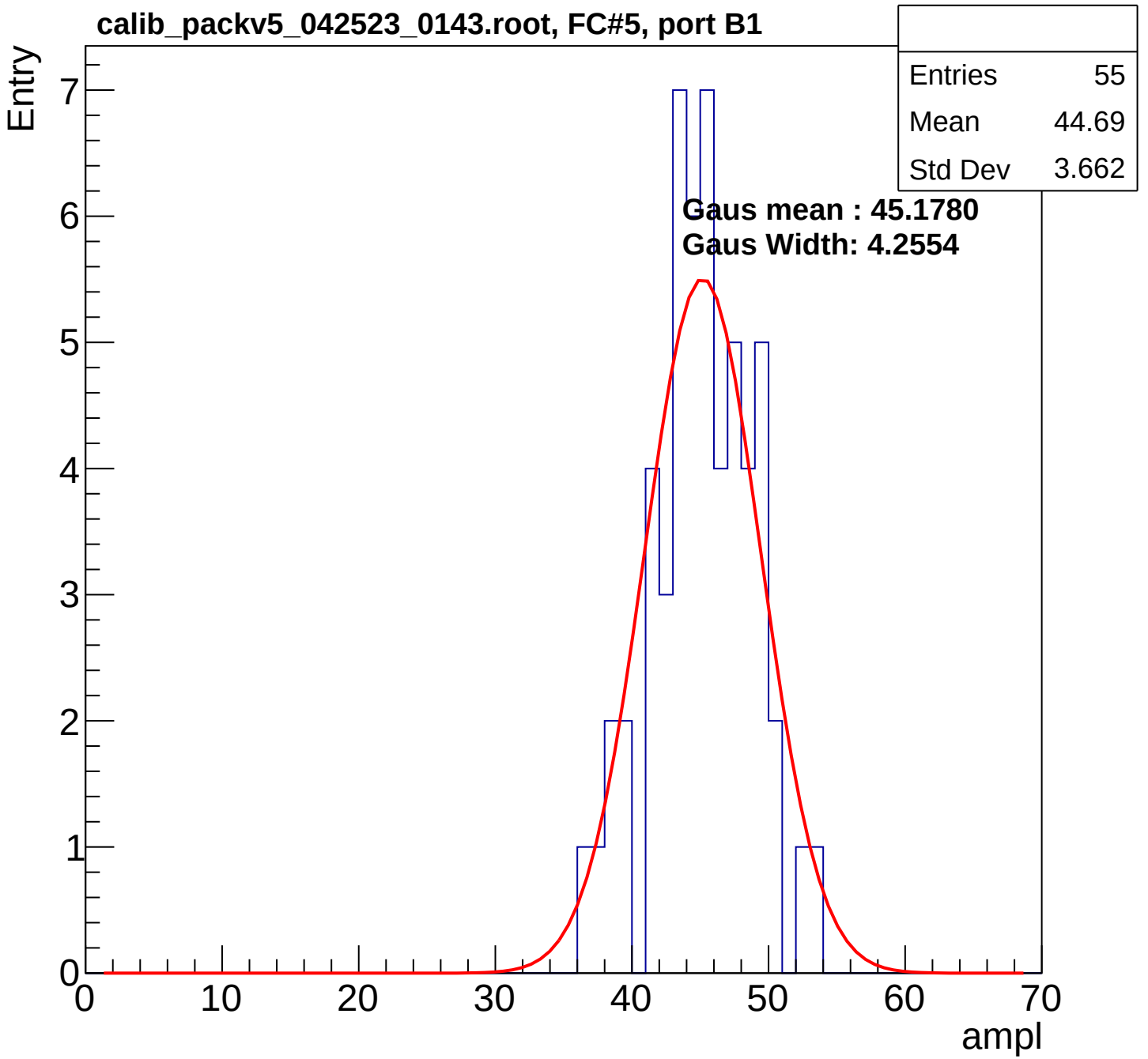
40
50
60
70


B0L000S, U7-ch51, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 55
Mean 44.69
Std Dev 3.662
Gaus mean : 45.1780
Gaus Width: 4.2554
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
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50
60
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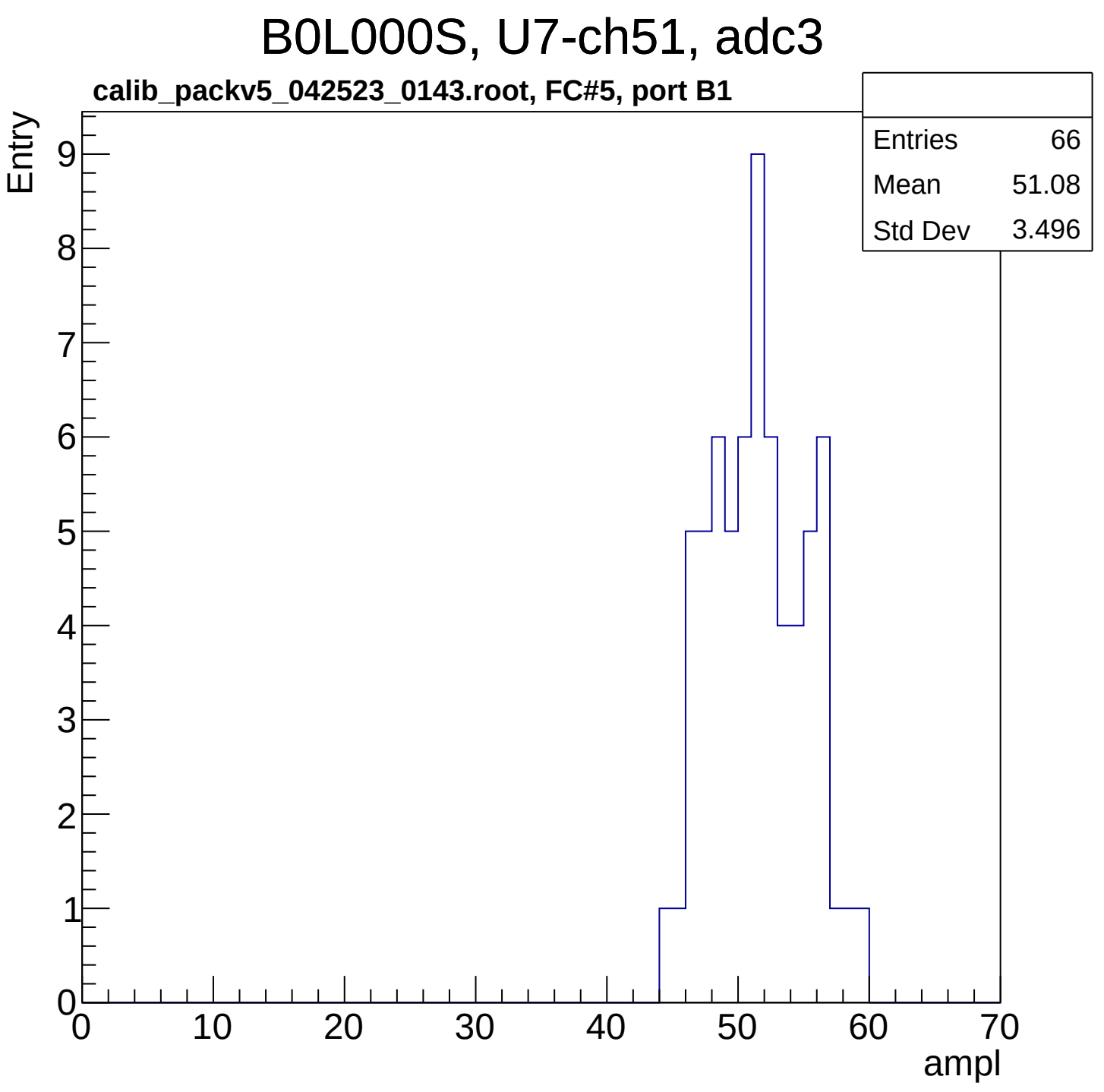
B0L000S, U7-ch51, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 66
Mean 51.08
Std Dev 3.496
Entry
ampl
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2
3
4
5
6
7
8
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0
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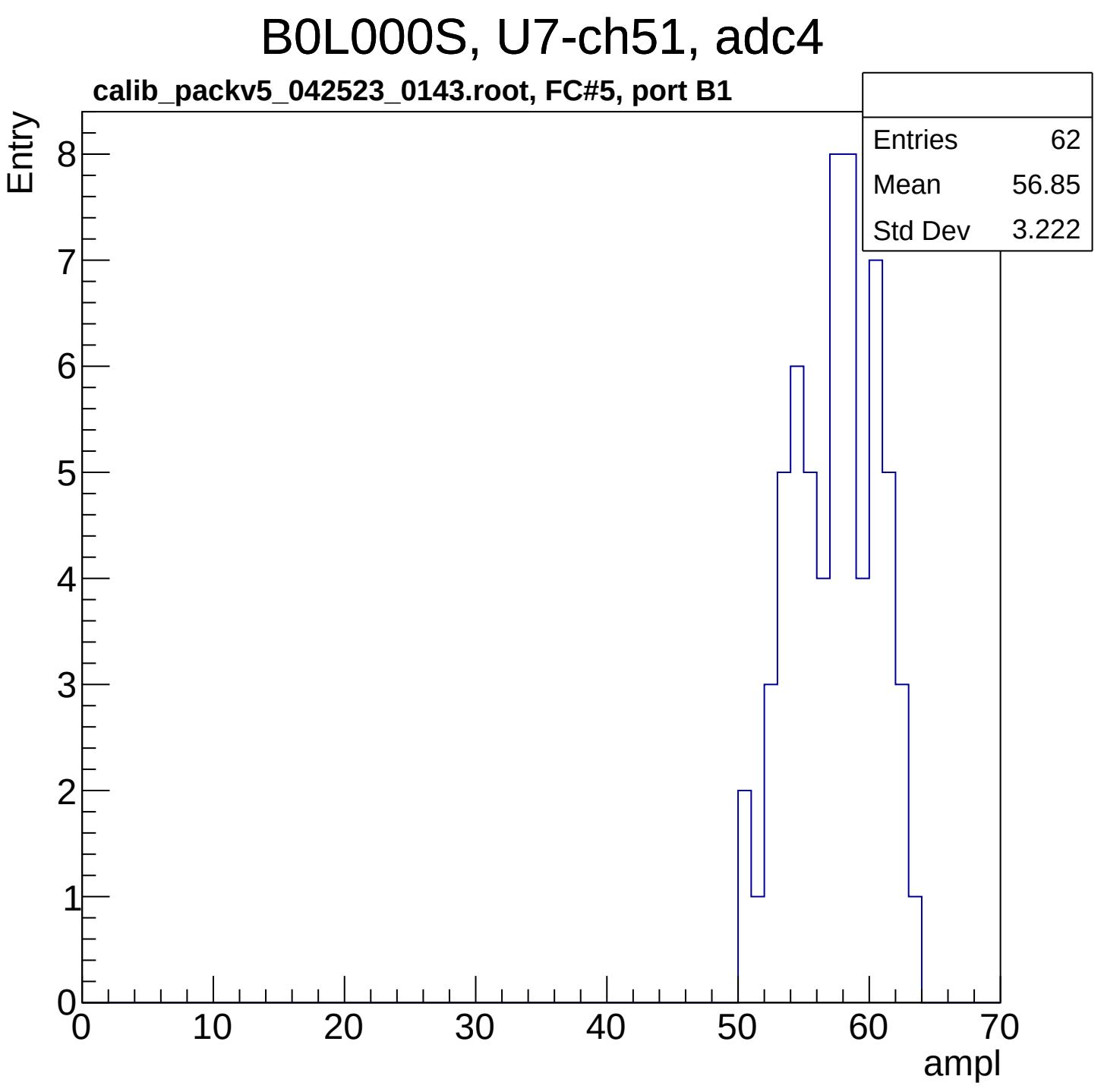
B0L000S, U7-ch51, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 56.85
Std Dev 3.222
Entry
ampl
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2
3
4
5
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7
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0
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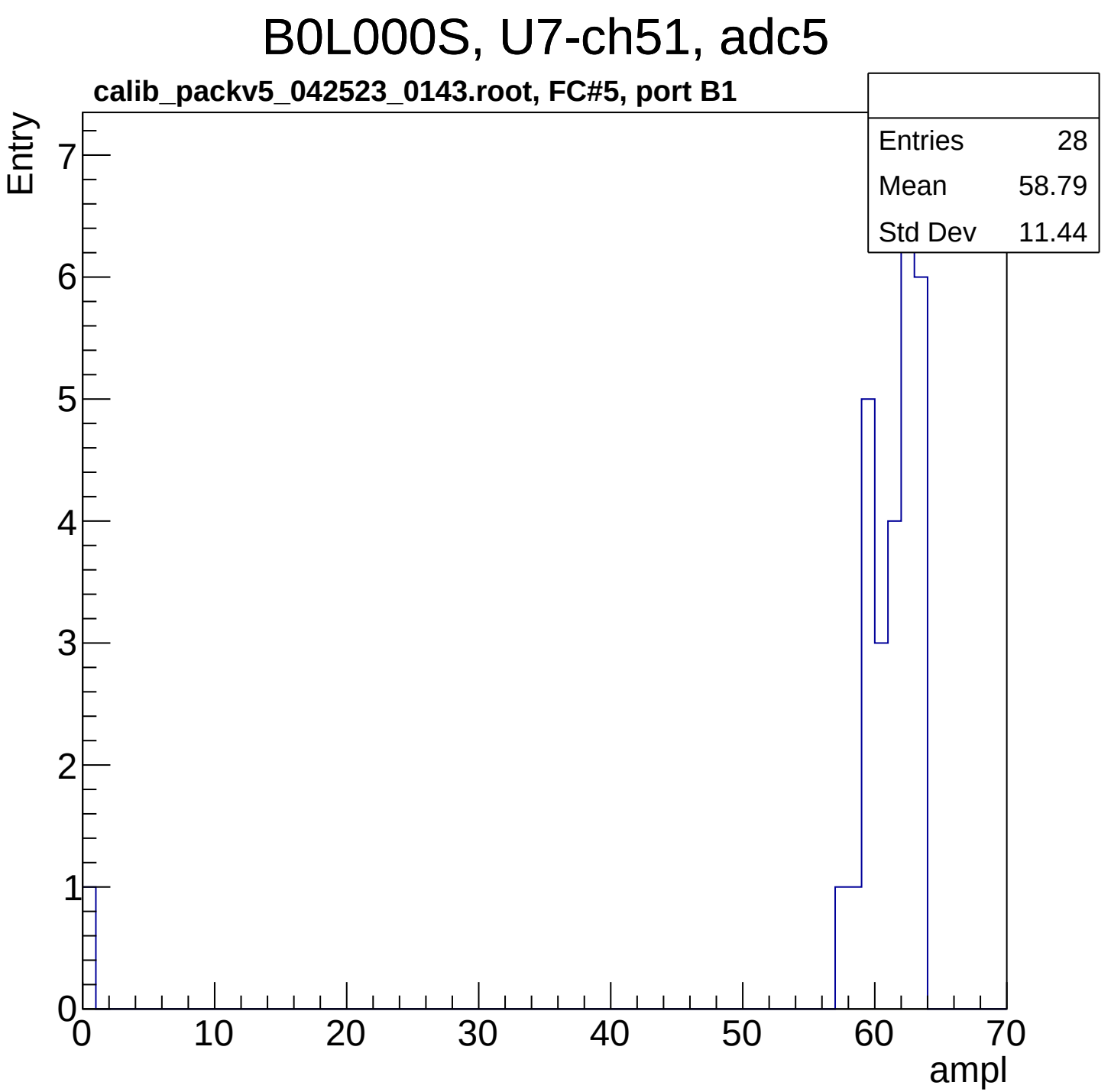
B0L000S, U7-ch51, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 28
Mean 58.79
Std Dev 11.44
Entry
ampl
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1
2
3
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6
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60
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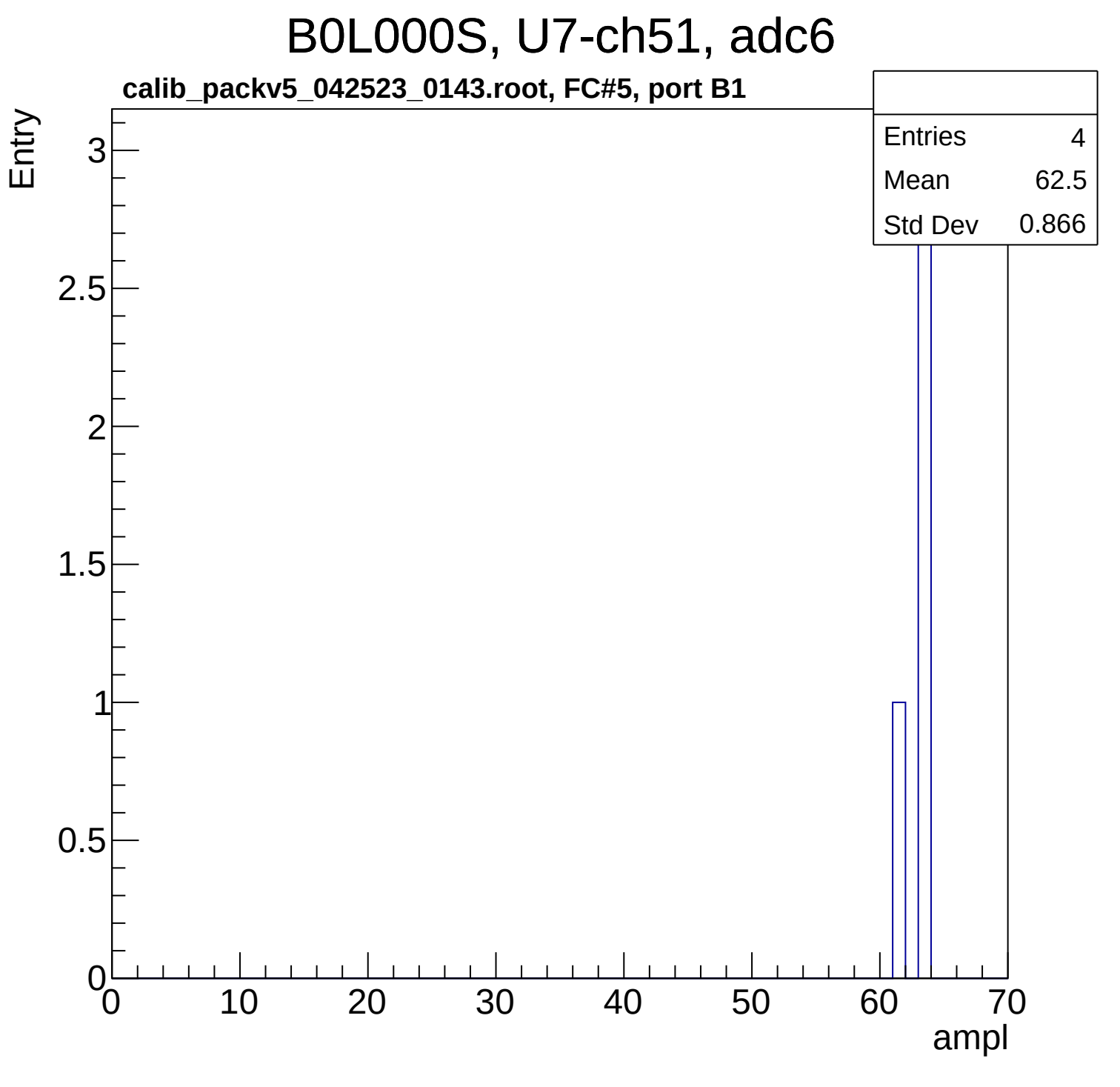
B0L000S, U7-ch51, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 4
Mean 62.5
Std Dev 0.866
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
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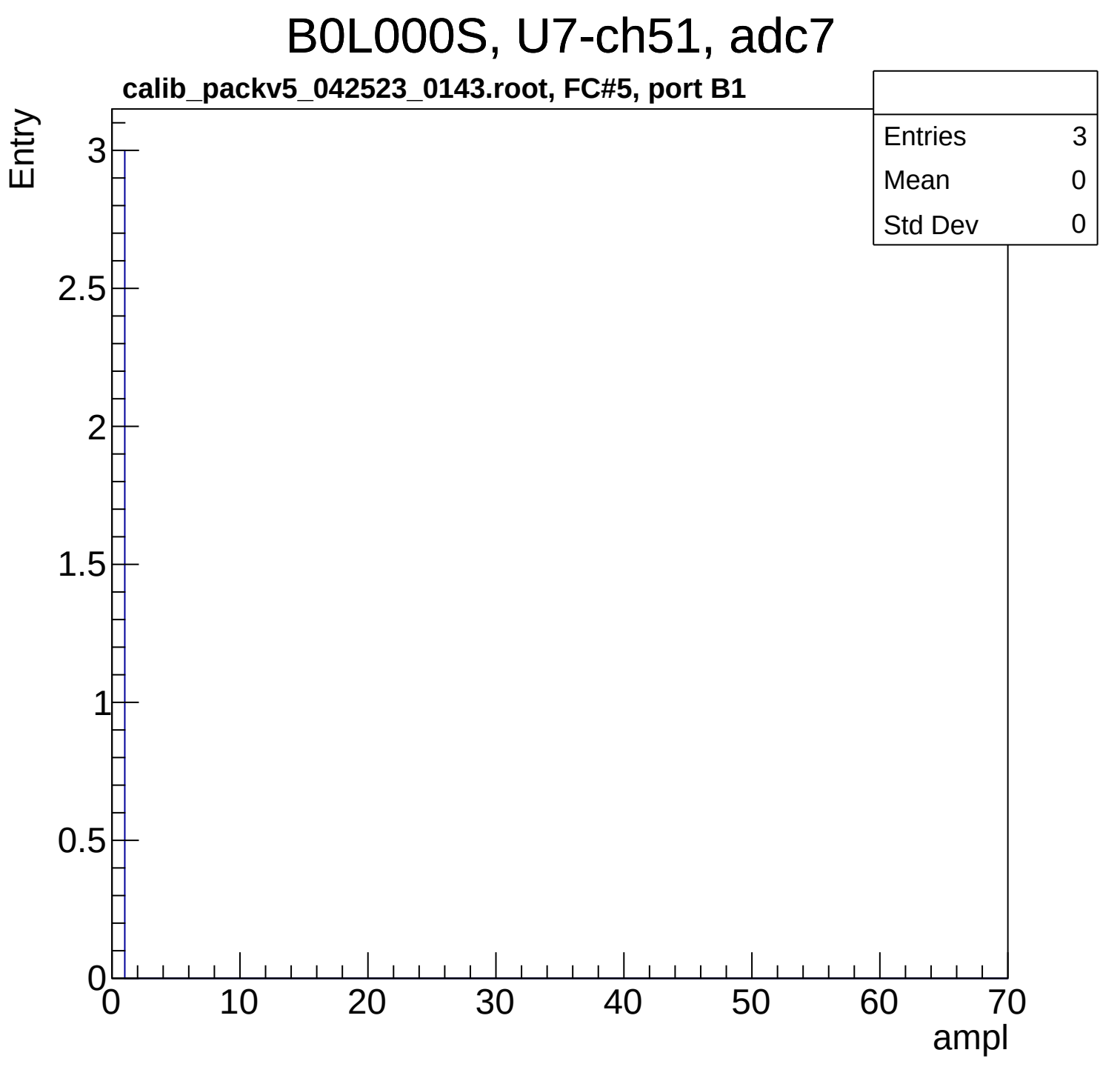
B0L000S, U7-ch51, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 3
Mean 0
Std Dev 0
Entry
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2.5
2
1.5
1
0.5
0
0
10
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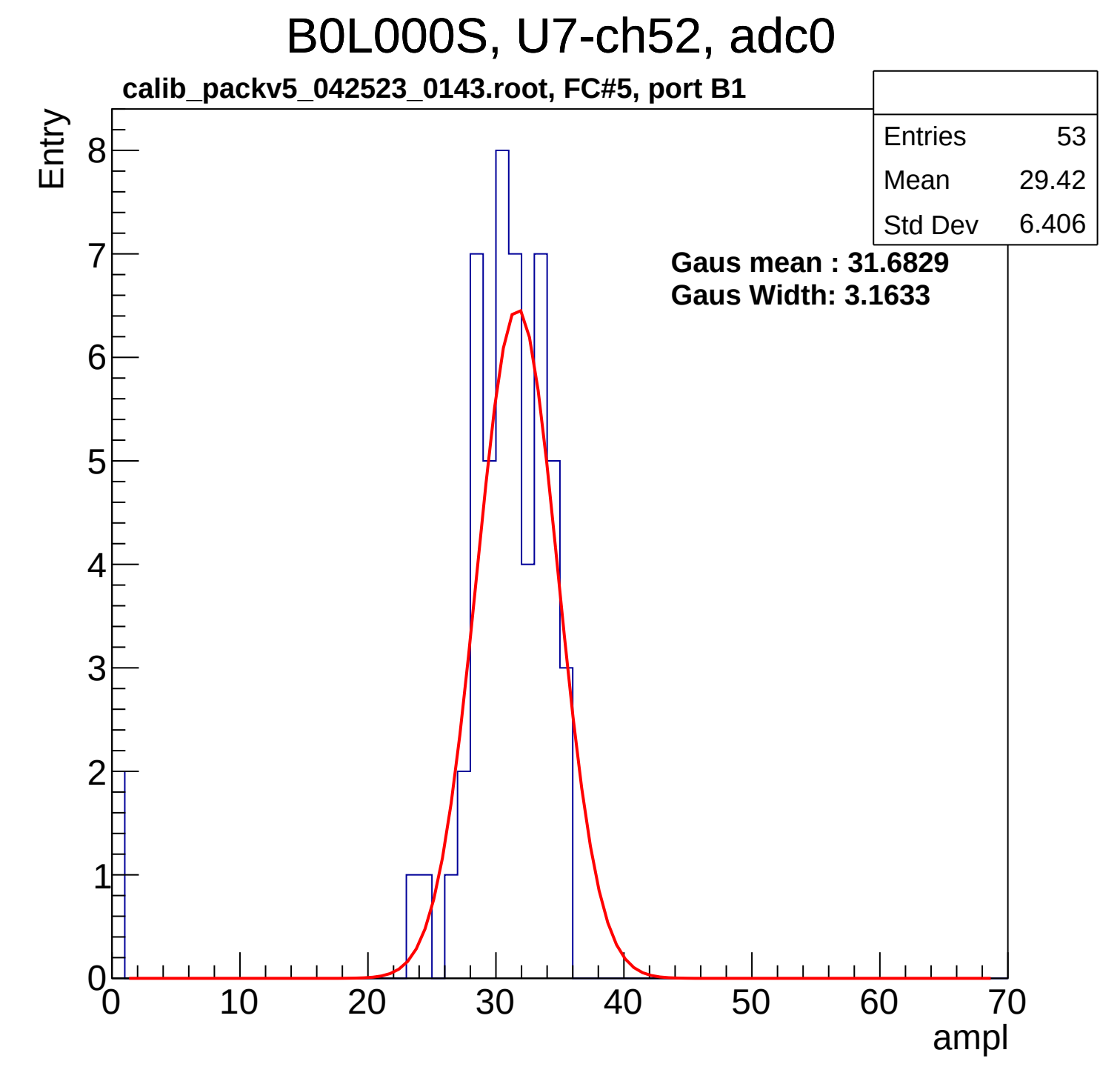
50
60
70
ampl


B0L000S, U7-ch52, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 53
Mean 29.42
Std Dev 6.406
Gaus mean : 31.6829
Gaus Width: 3.1633
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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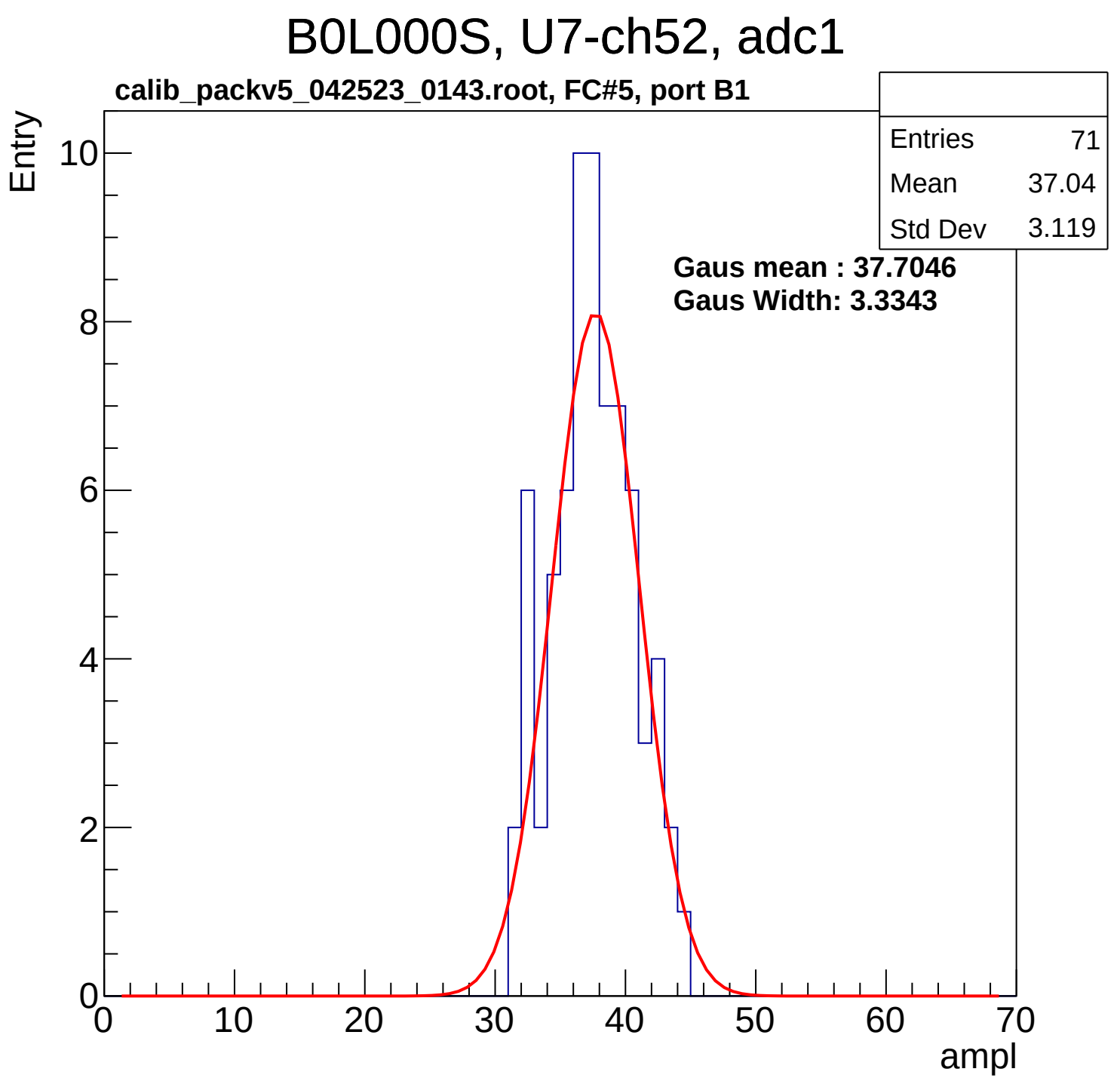
B0L000S, U7-ch52, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 71
Mean 37.04
Std Dev 3.119
Gaus mean : 37.7046
Gaus Width: 3.3343
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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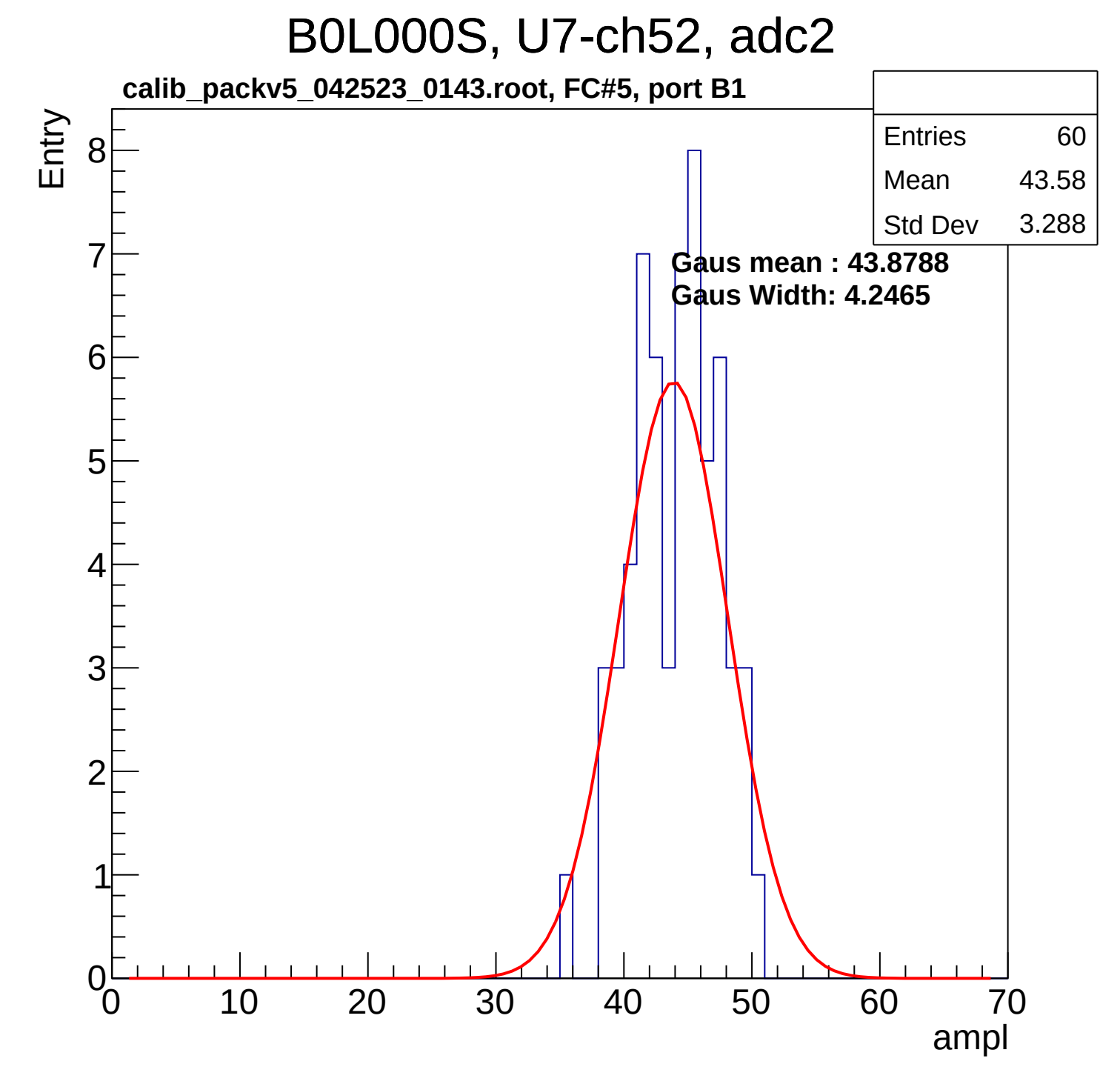
B0L000S, U7-ch52, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 60
Mean 43.58
Std Dev 3.288
Gaus mean : 43.8788
Gaus Width: 4.2465
Entry
ampl
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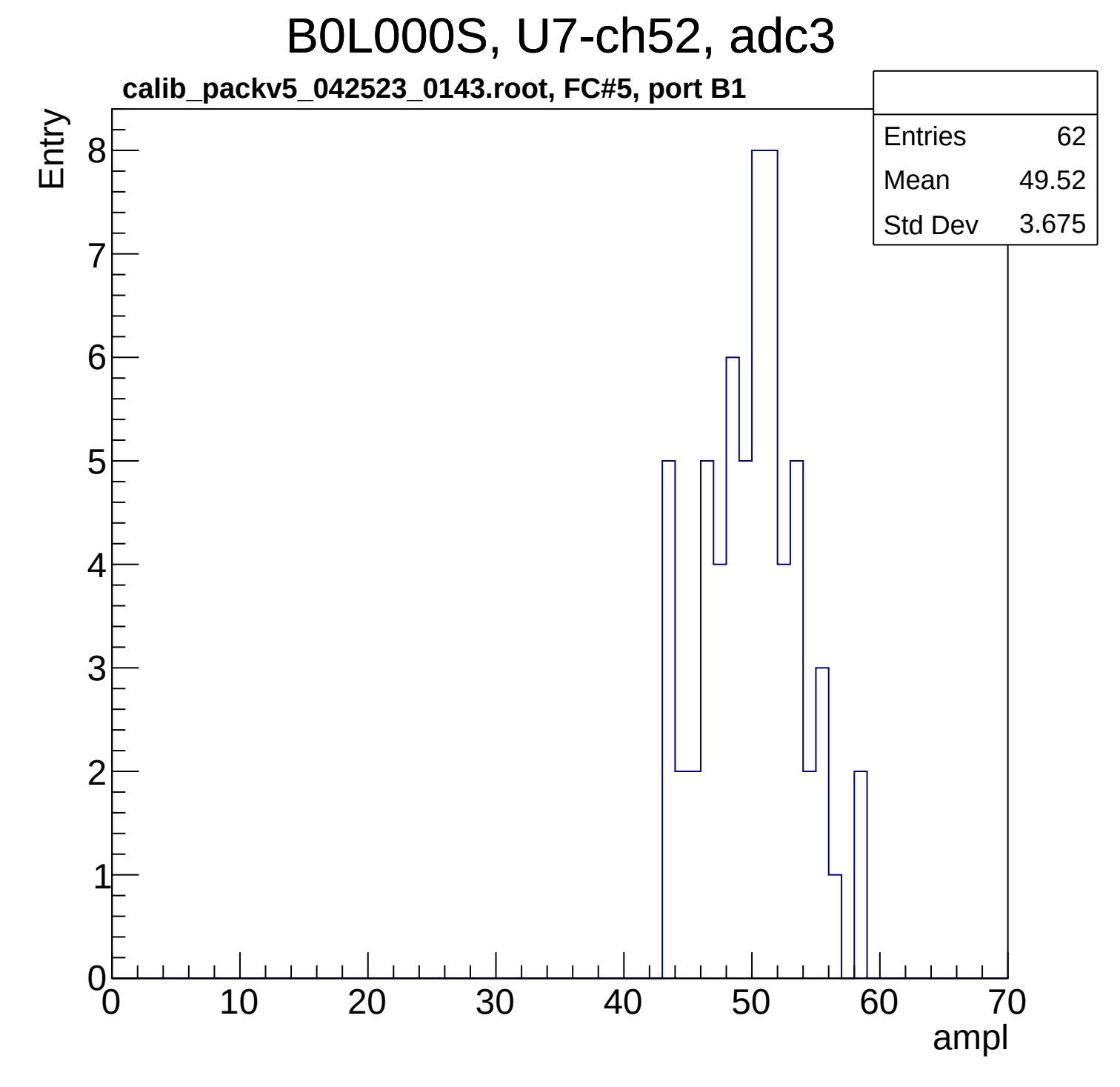
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch52, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 49.52
Std Dev 3.675
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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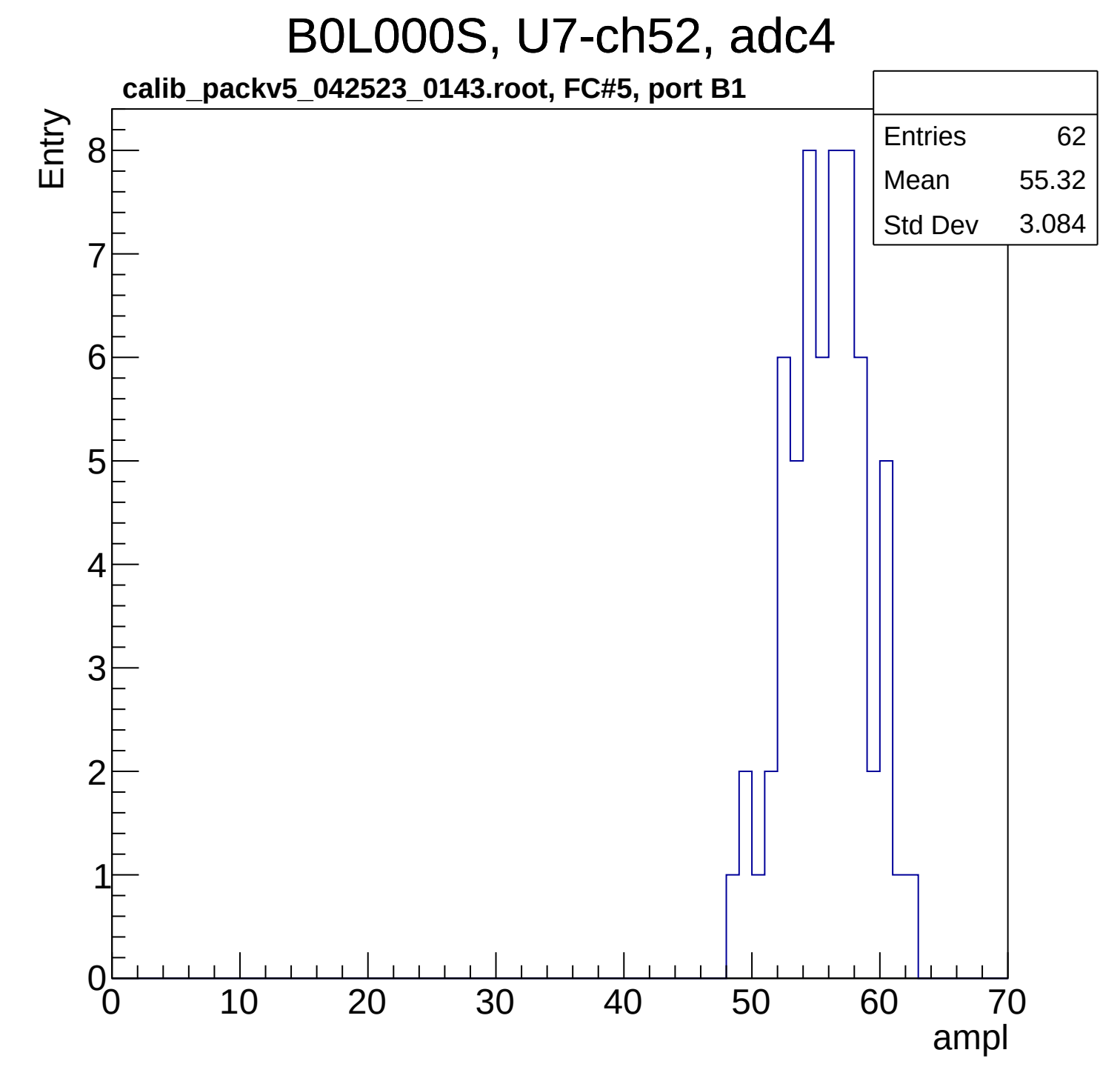
40
50
60
70


B0L000S, U7-ch52, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 55.32
Std Dev 3.084
Entry
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2
3
4
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20
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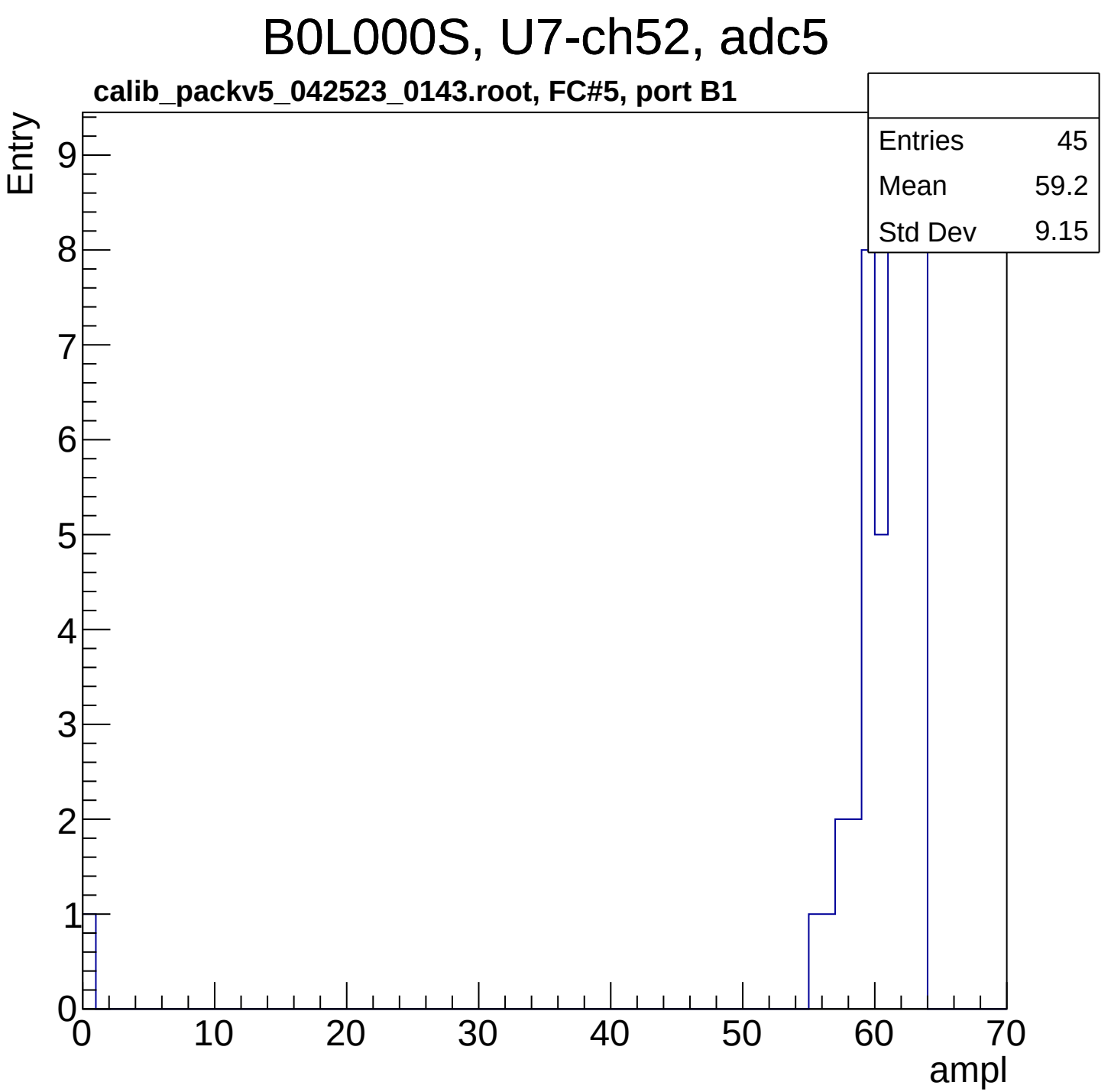
50
60
70
ampl


B0L000S, U7-ch52, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 45
Mean 59.2
Std Dev 9.15
Entry
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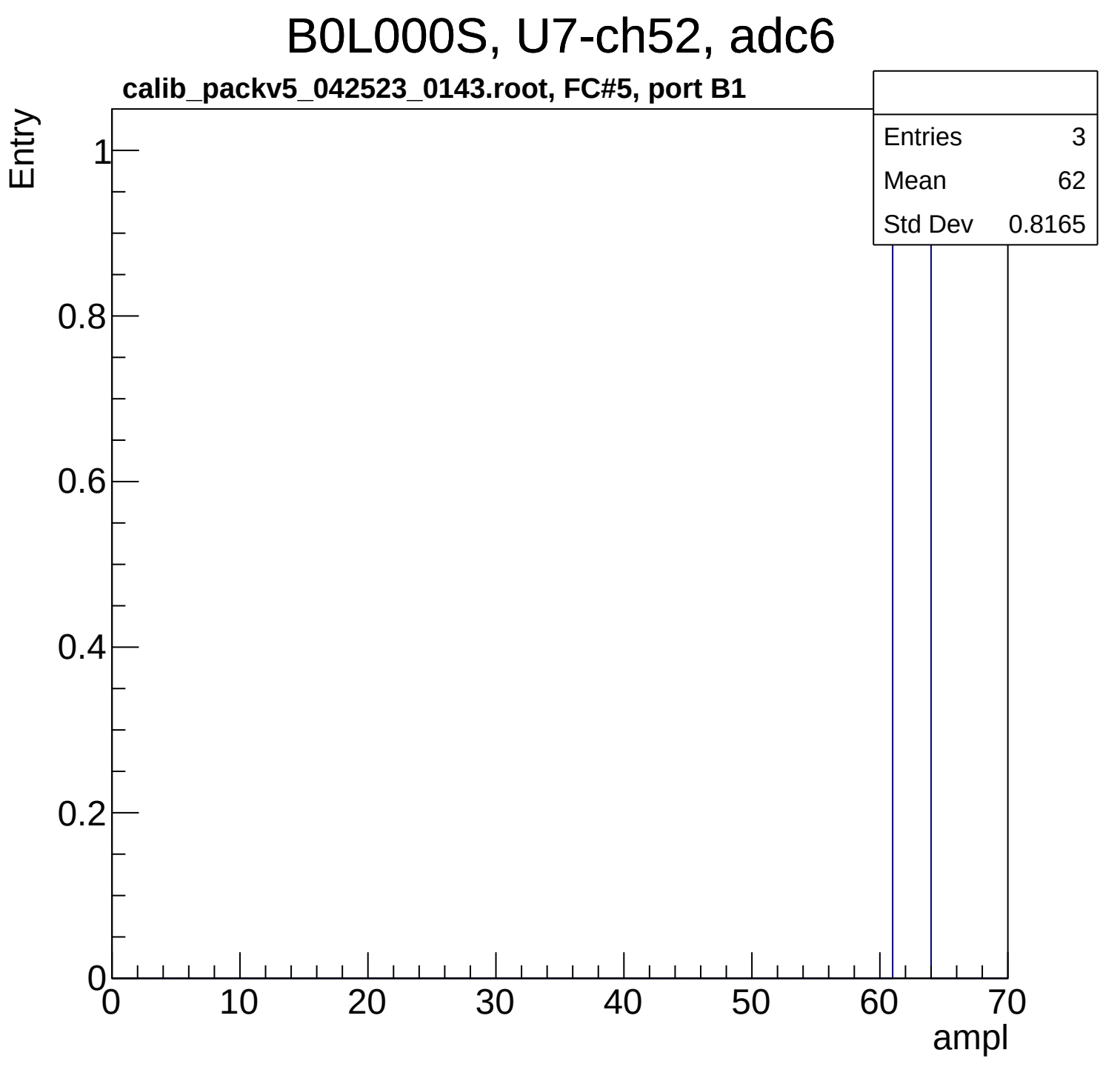
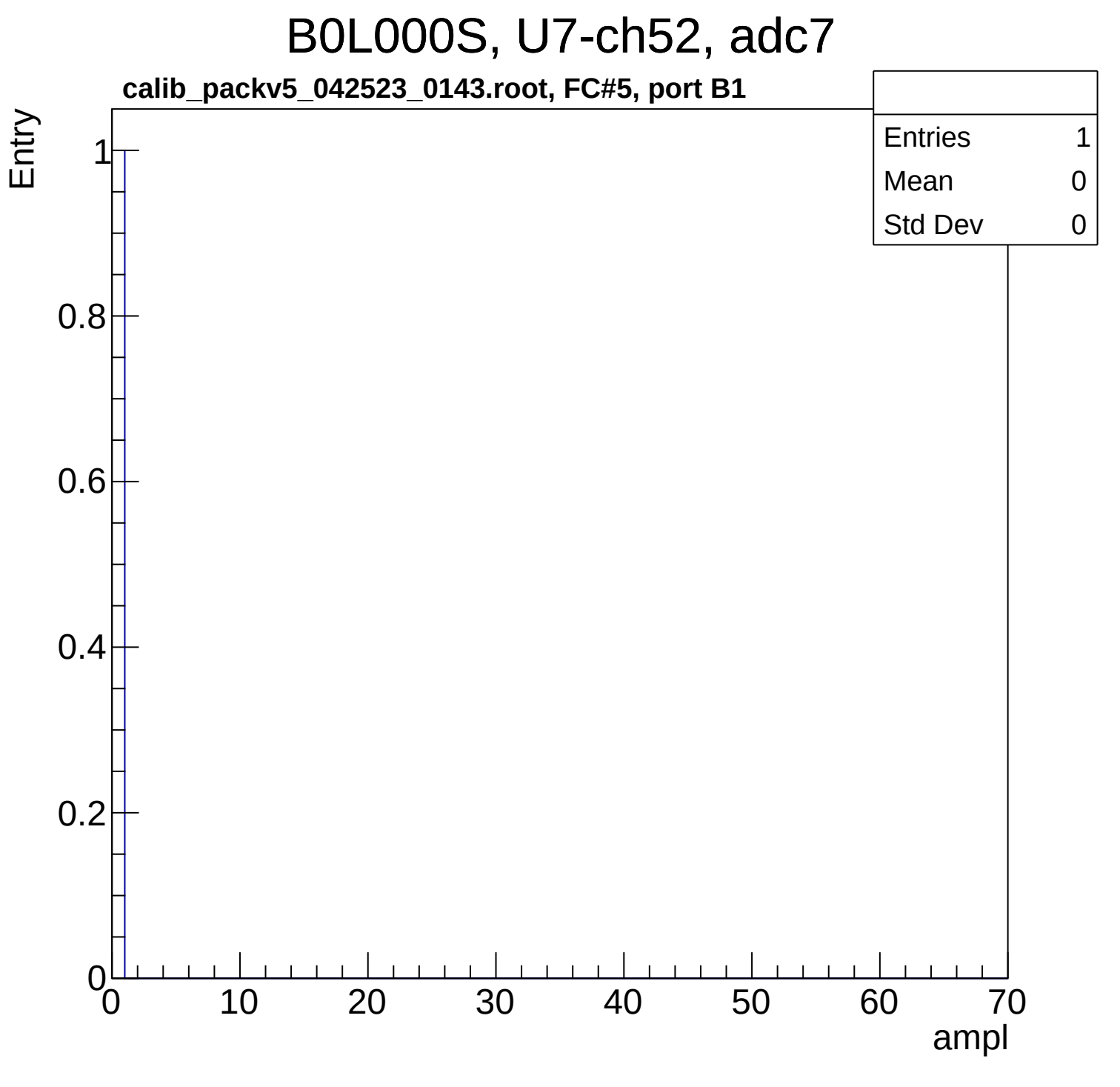
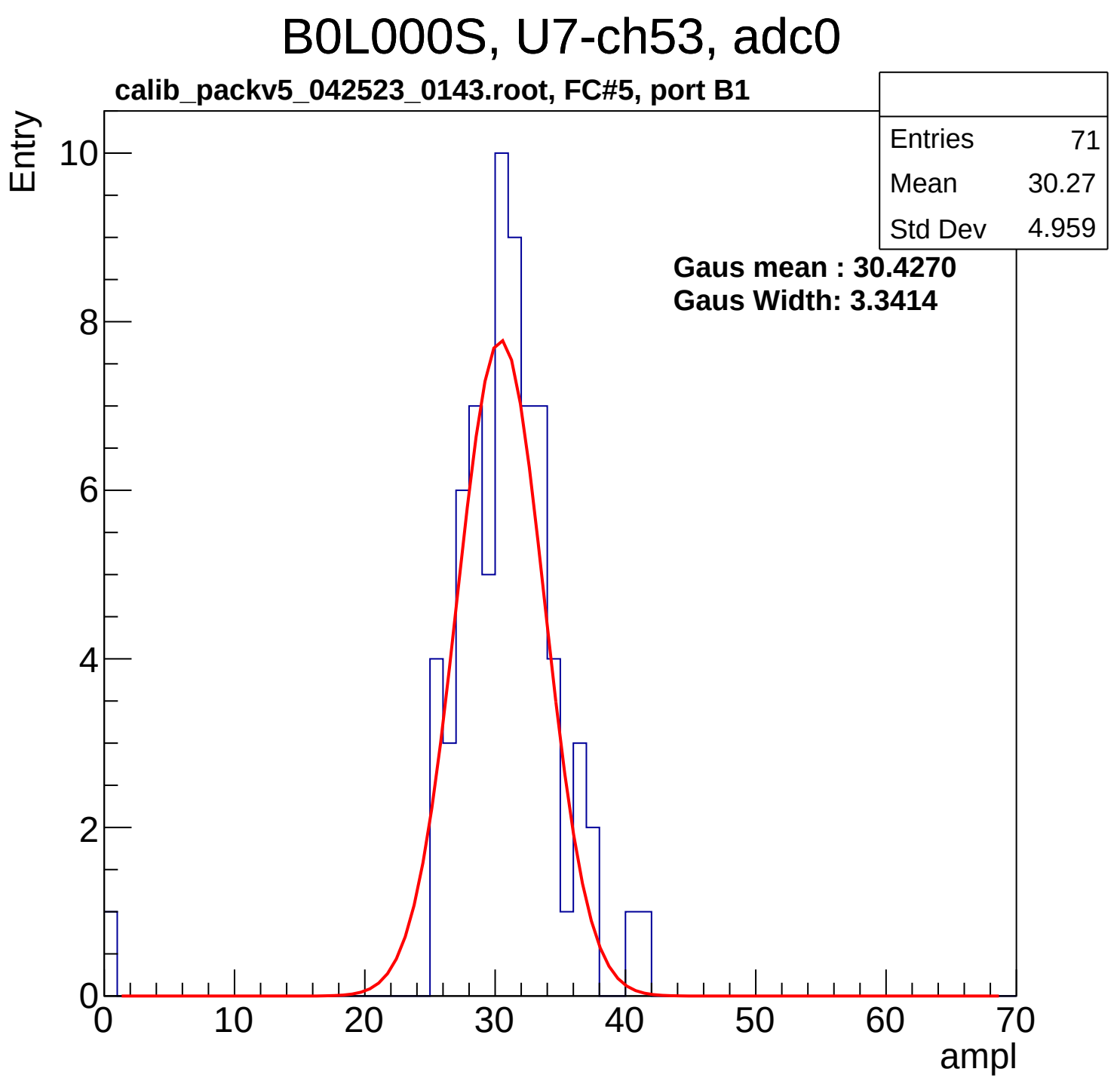
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch52, adc6
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch52, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch53, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 71
Mean 30.27
Std Dev 4.959
Gaus mean : 30.4270
Gaus Width: 3.3414
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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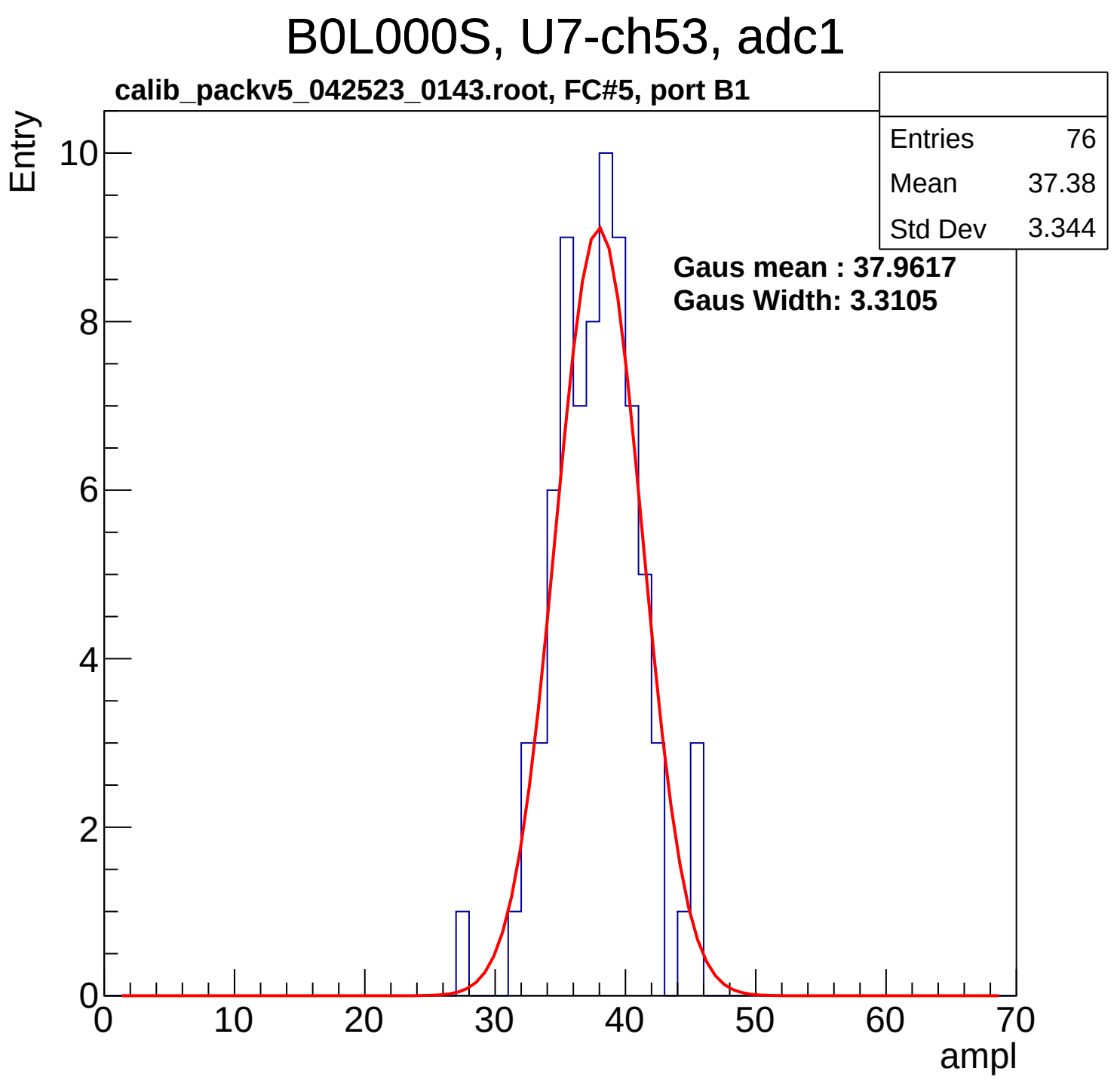
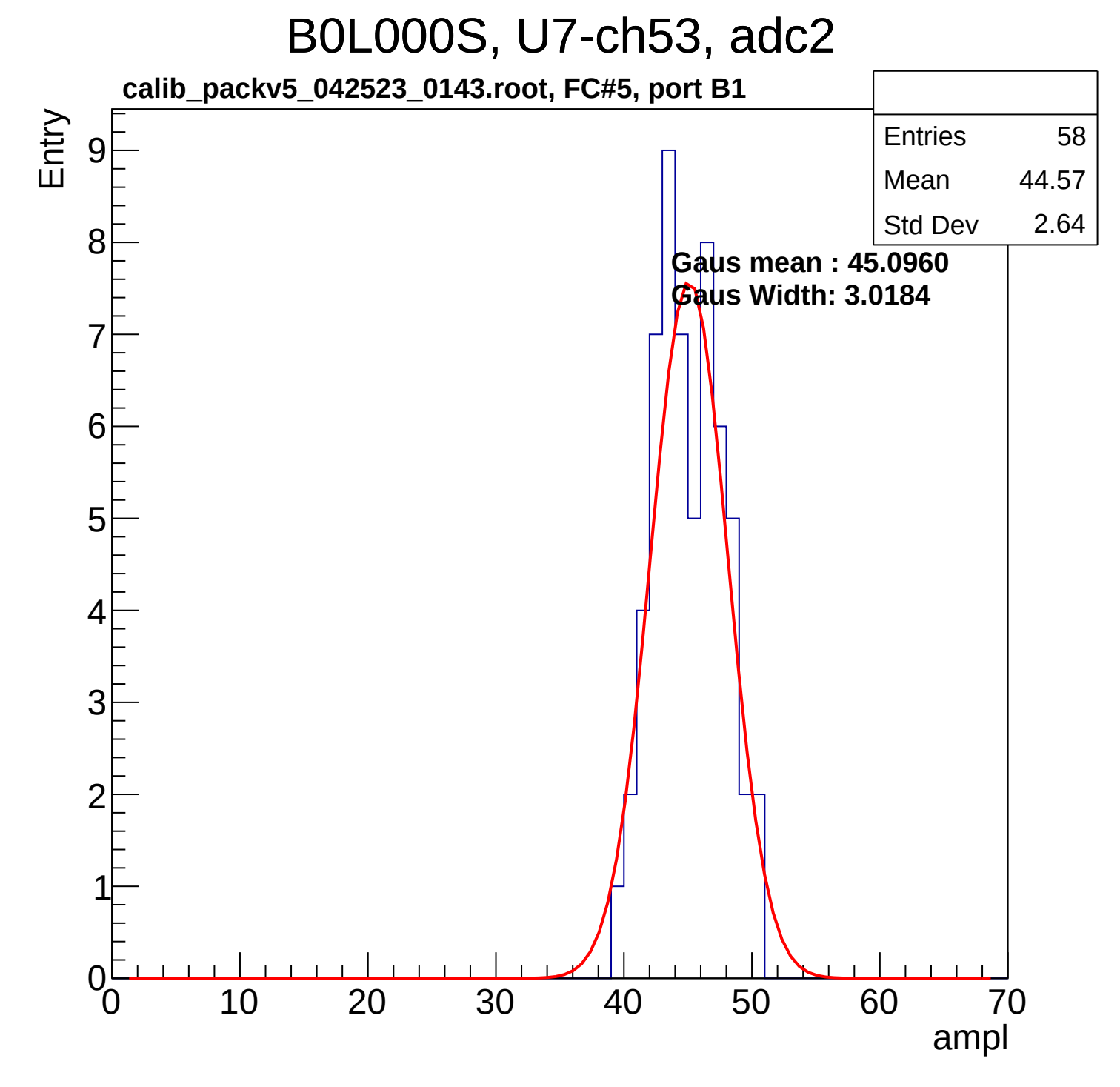

B0L000S, U7-ch53, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 76
Mean 37.38
Std Dev 3.344
Gaus mean : 37.9617
Gaus Width: 3.3105
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch53, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 58
Mean 44.57
Std Dev 2.64
Gaus mean : 45.0960
Gaus Width: 3.0184
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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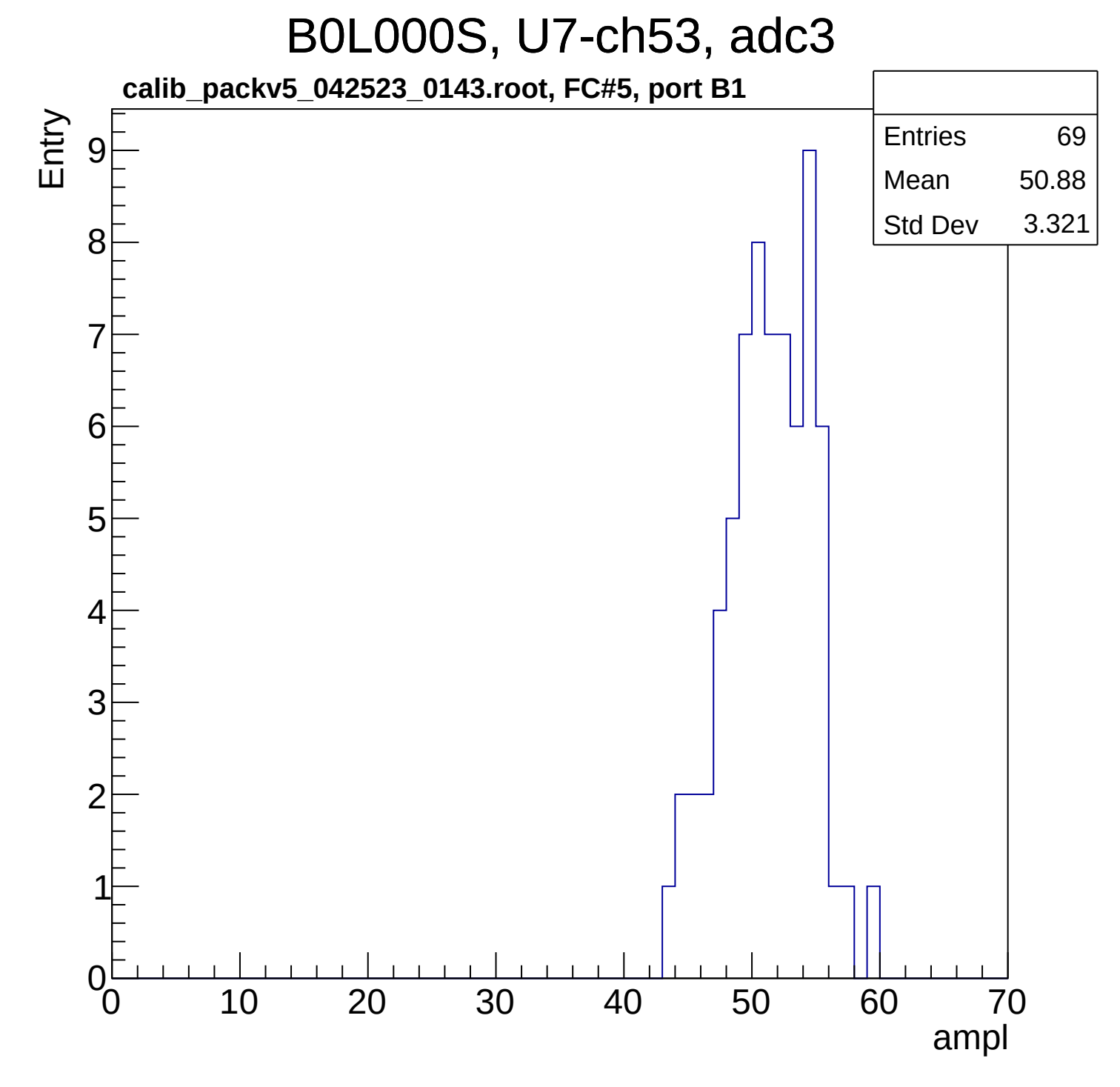
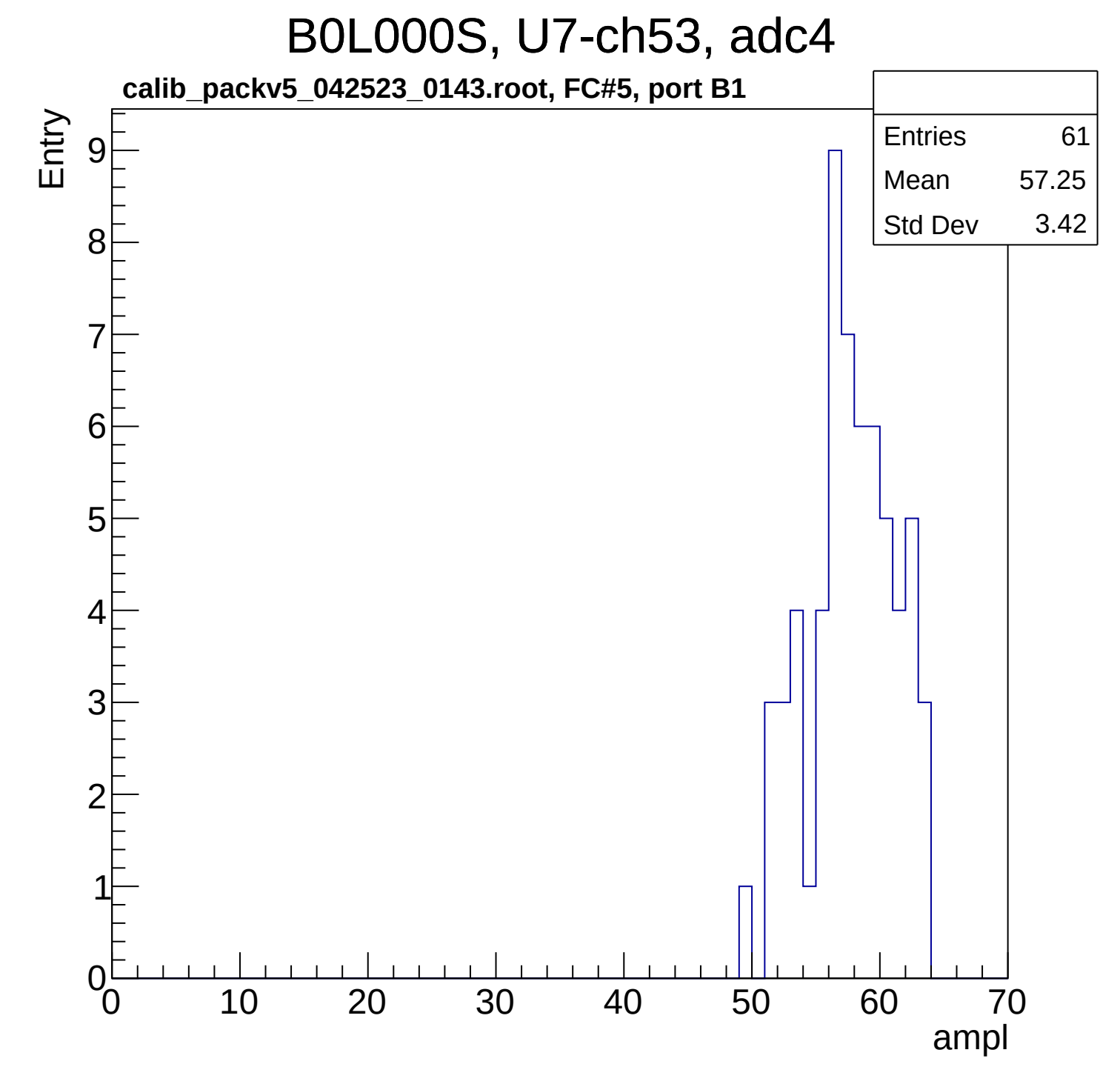

B0L000S, U7-ch53, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 69
Mean 50.88
Std Dev 3.321
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch53, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 61
Mean 57.25
Std Dev 3.42
Entry
ampl
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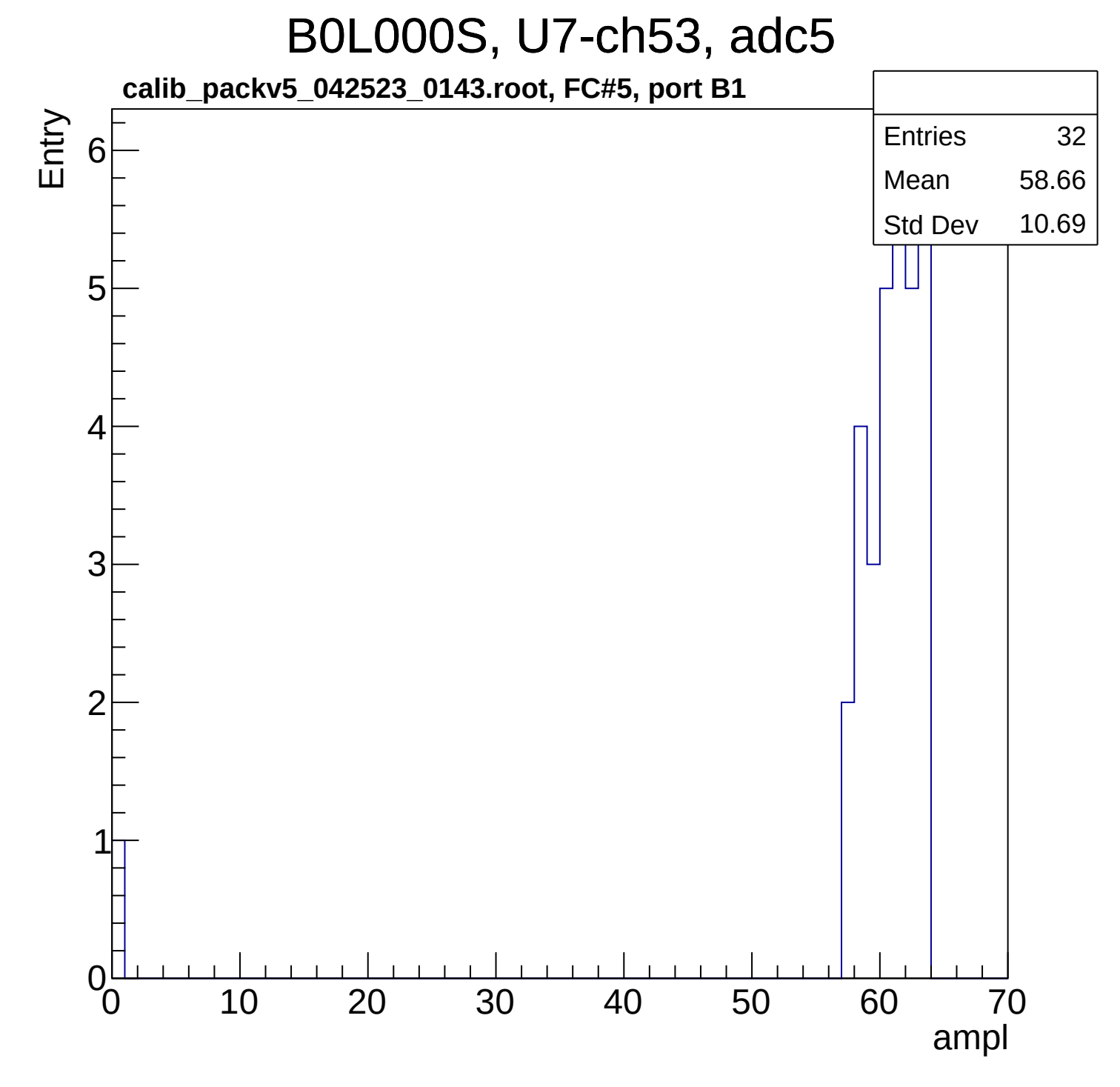
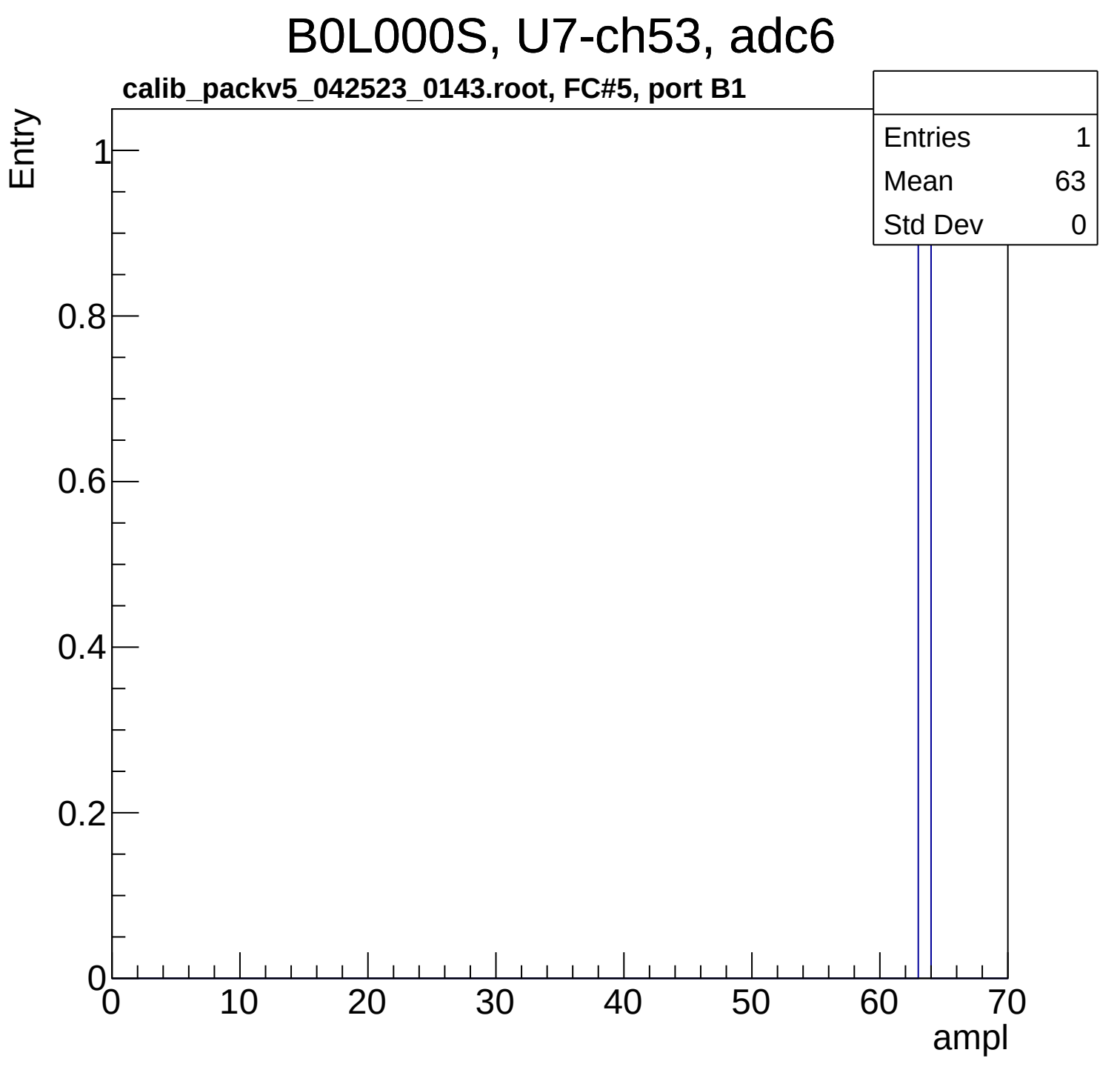
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch53, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 32
Mean 58.66
Std Dev 10.69
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch53, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 63
Std Dev 0
Entry
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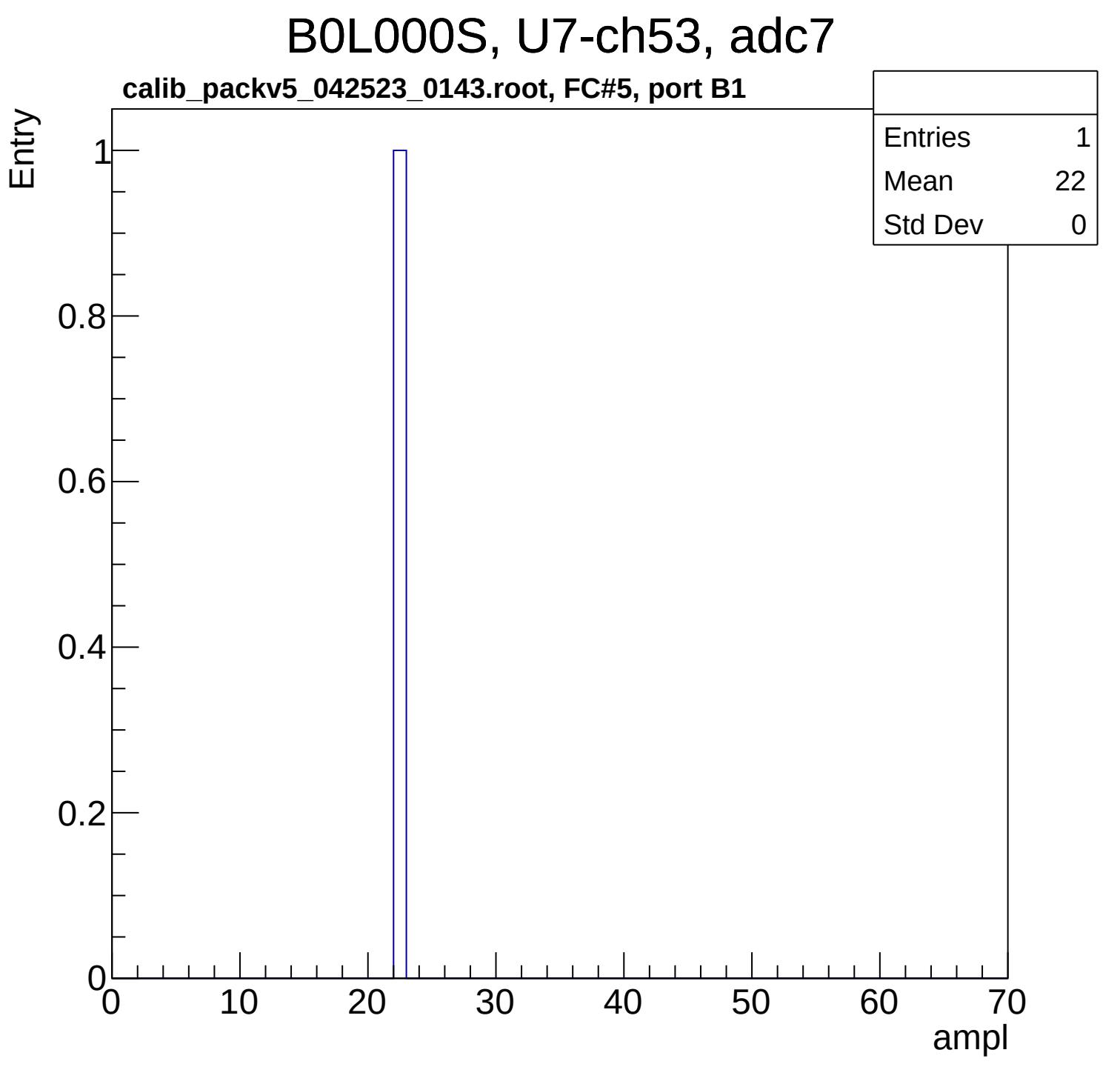
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch53, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 22
Std Dev 0
Entry
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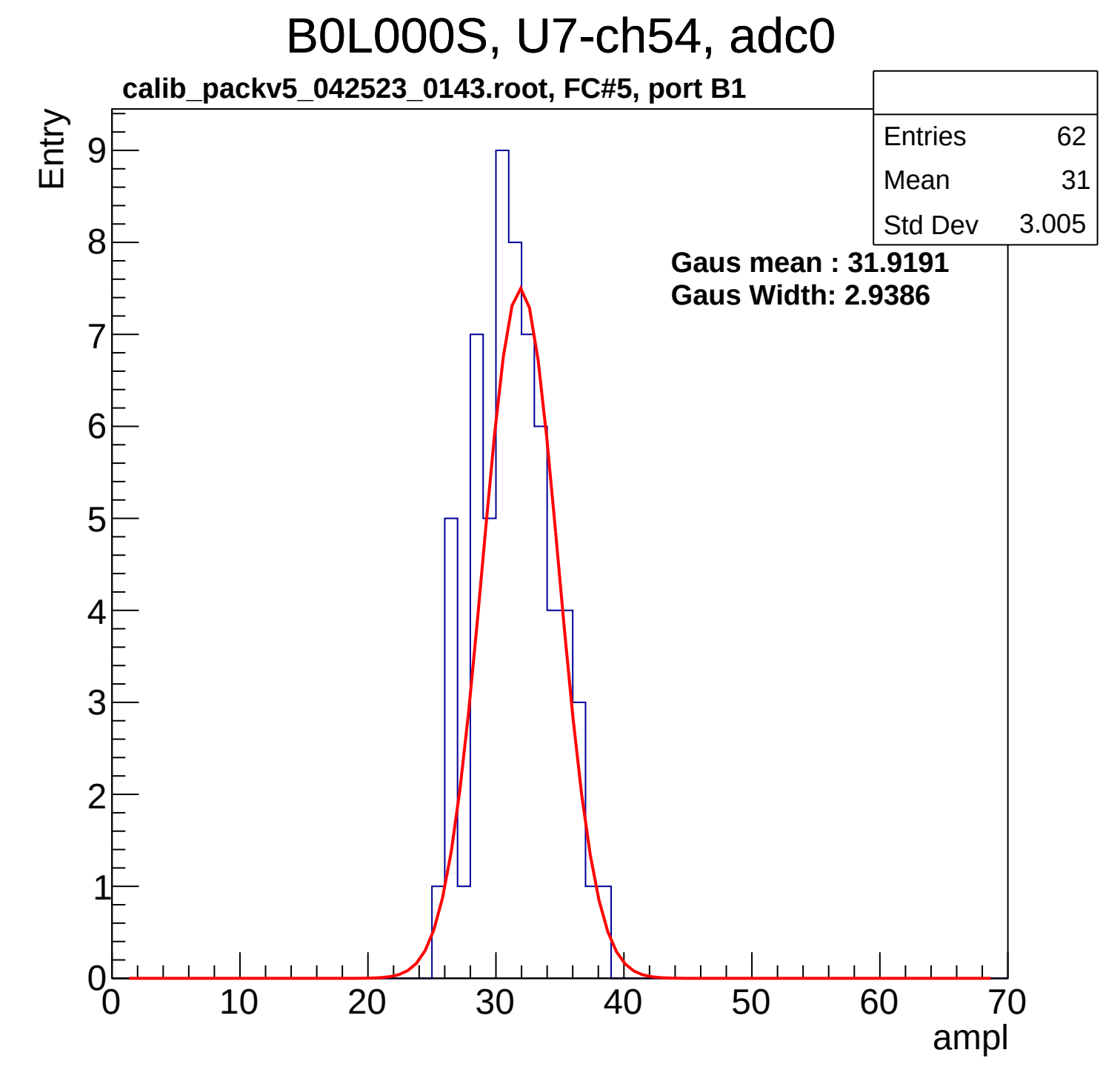
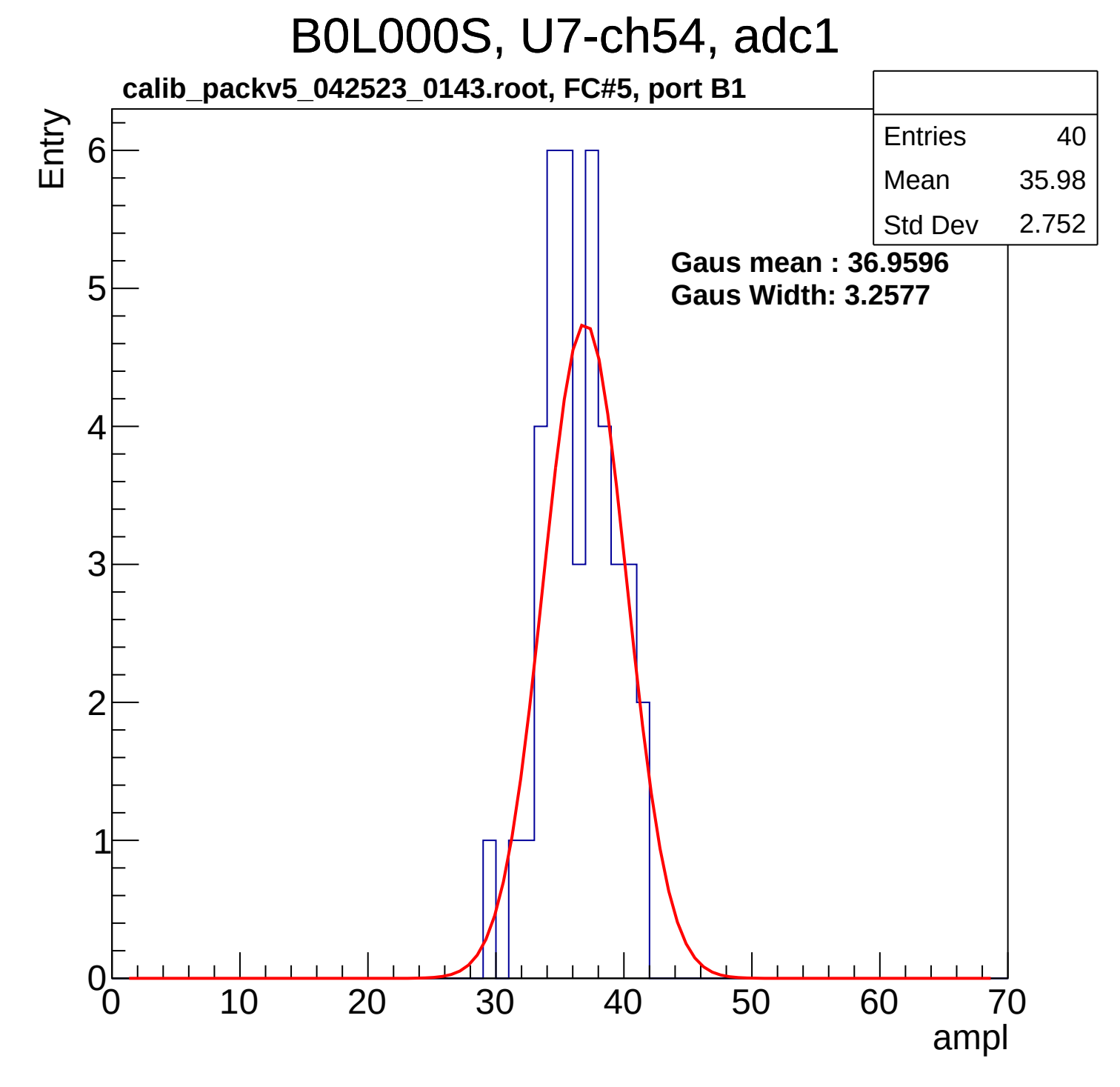
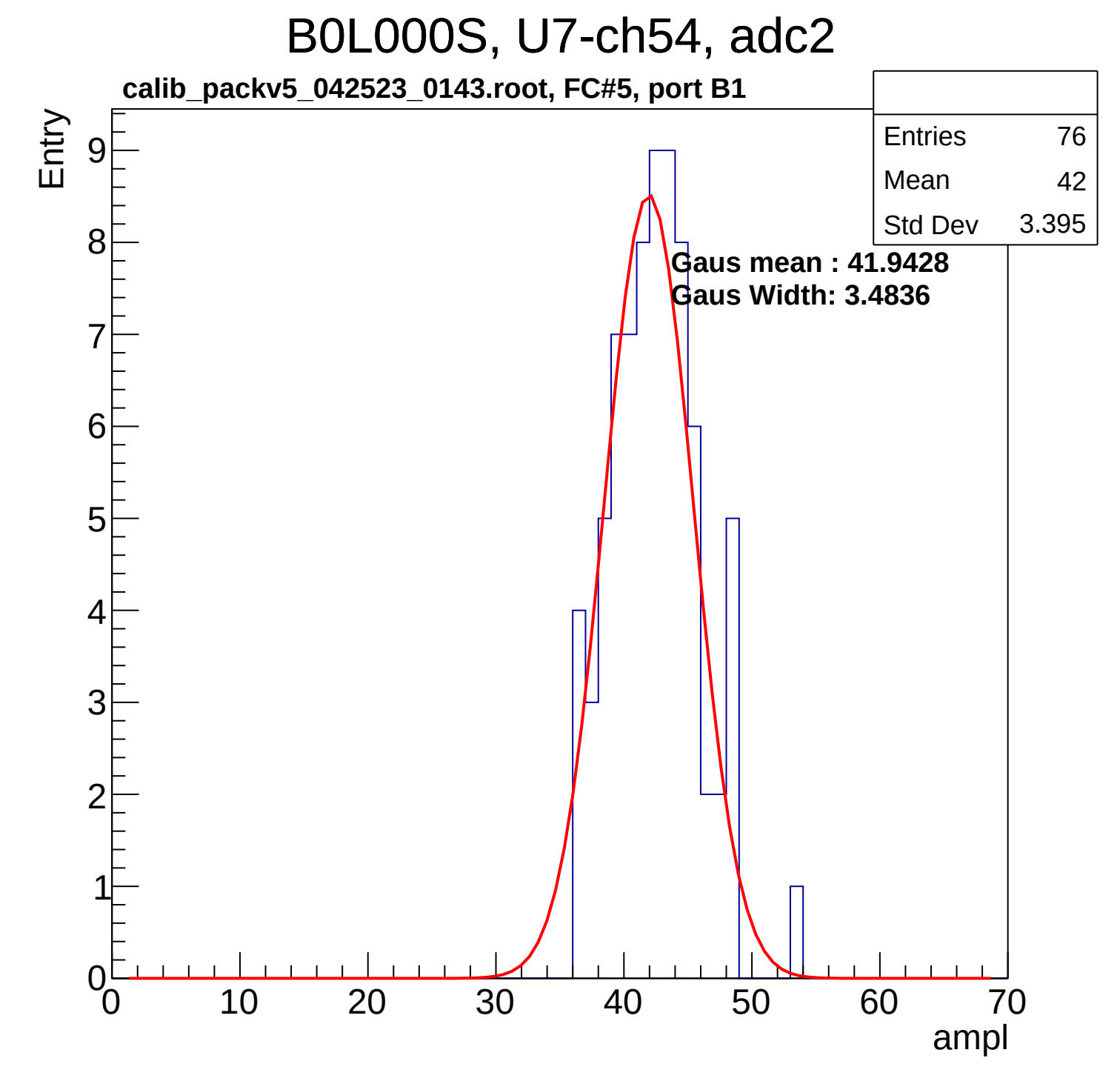
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch54, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 31
Std Dev 3.005
Gaus mean : 31.9191
Gaus Width: 2.9386
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch54, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 40
Mean 35.98
Std Dev 2.752
Gaus mean : 36.9596
Gaus Width: 3.2577
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L000S, U7-ch54, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 76
Mean 42
Std Dev 3.395
Gaus mean : 41.9428
Gaus Width: 3.4836
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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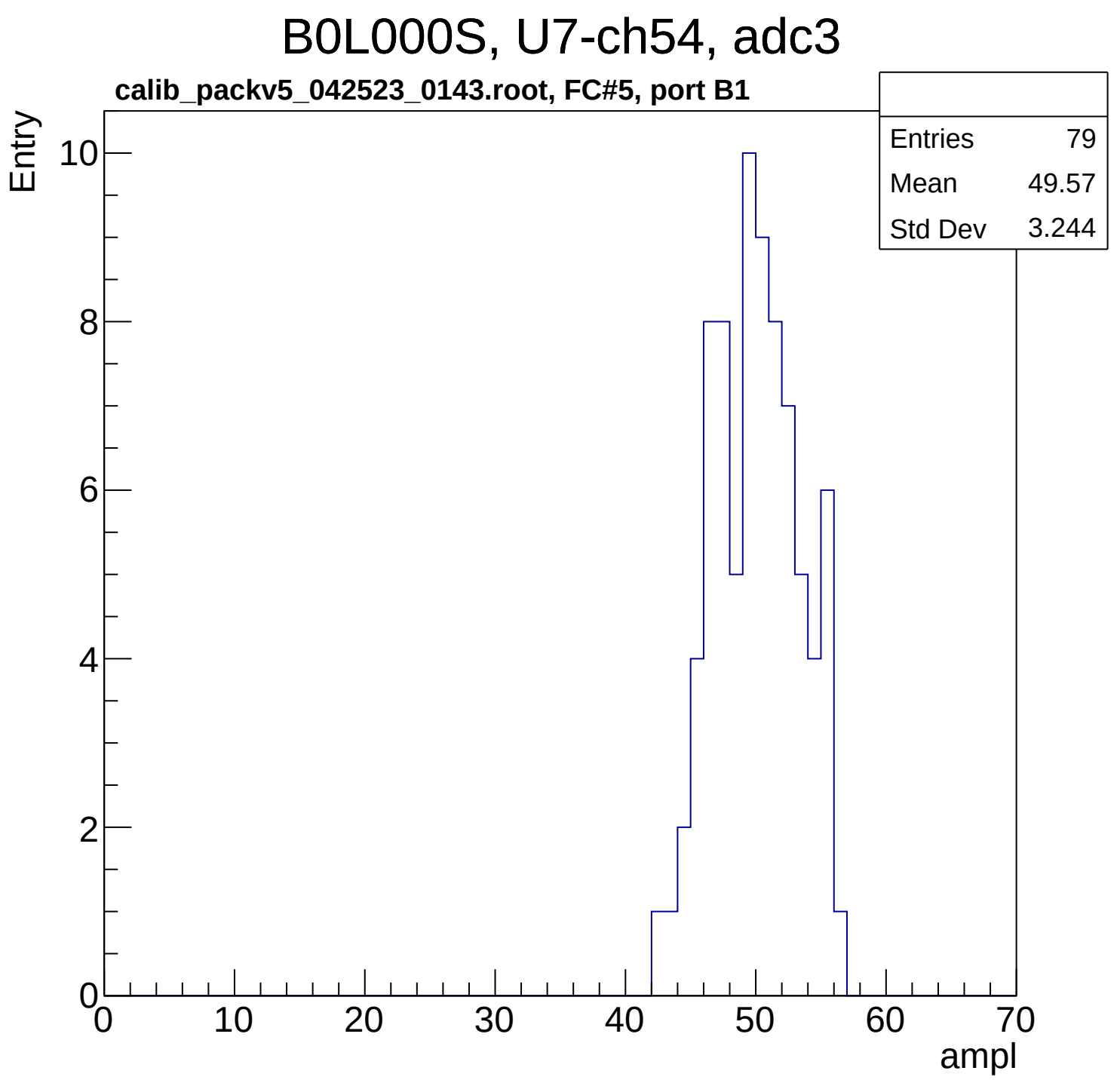
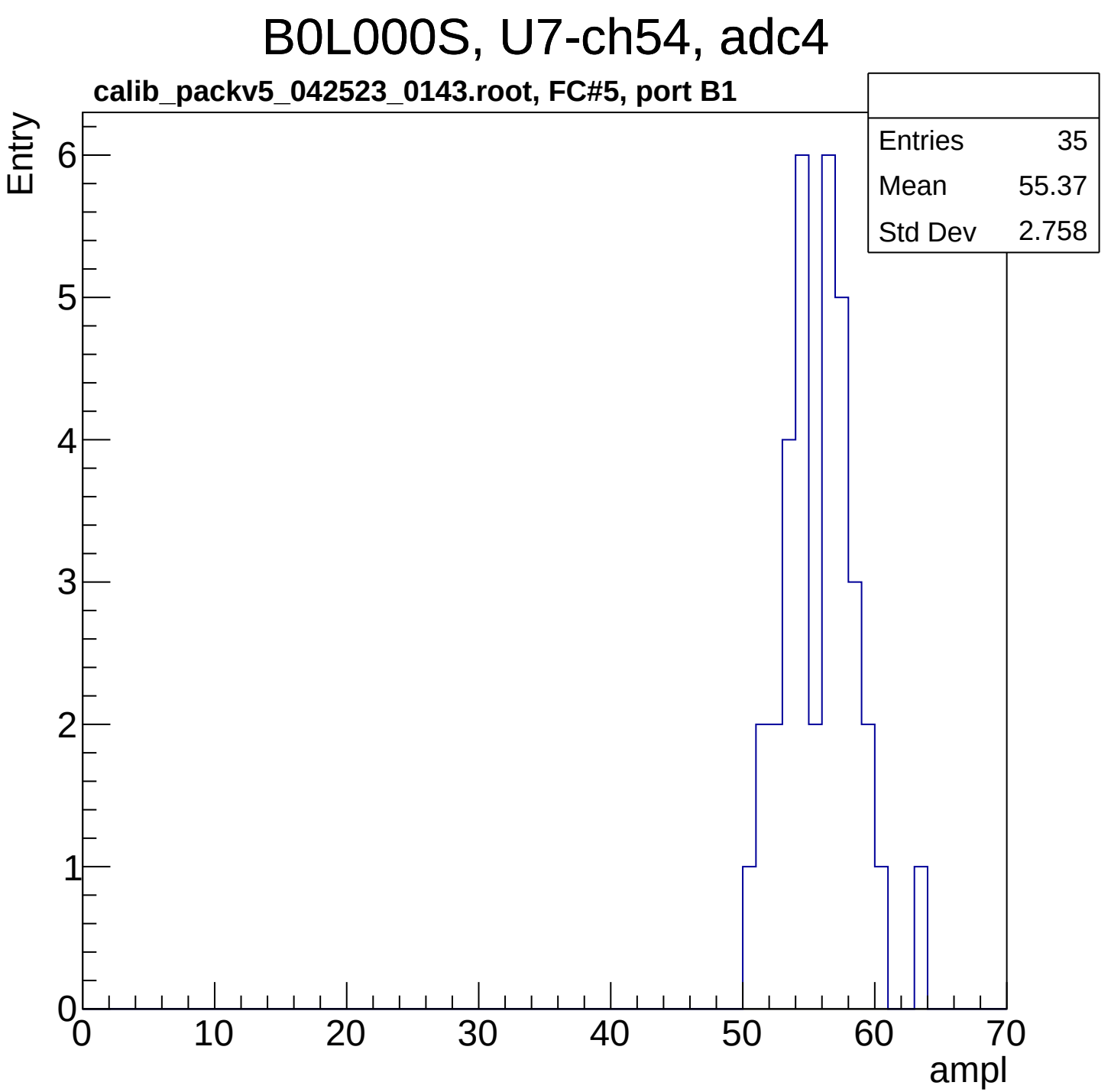
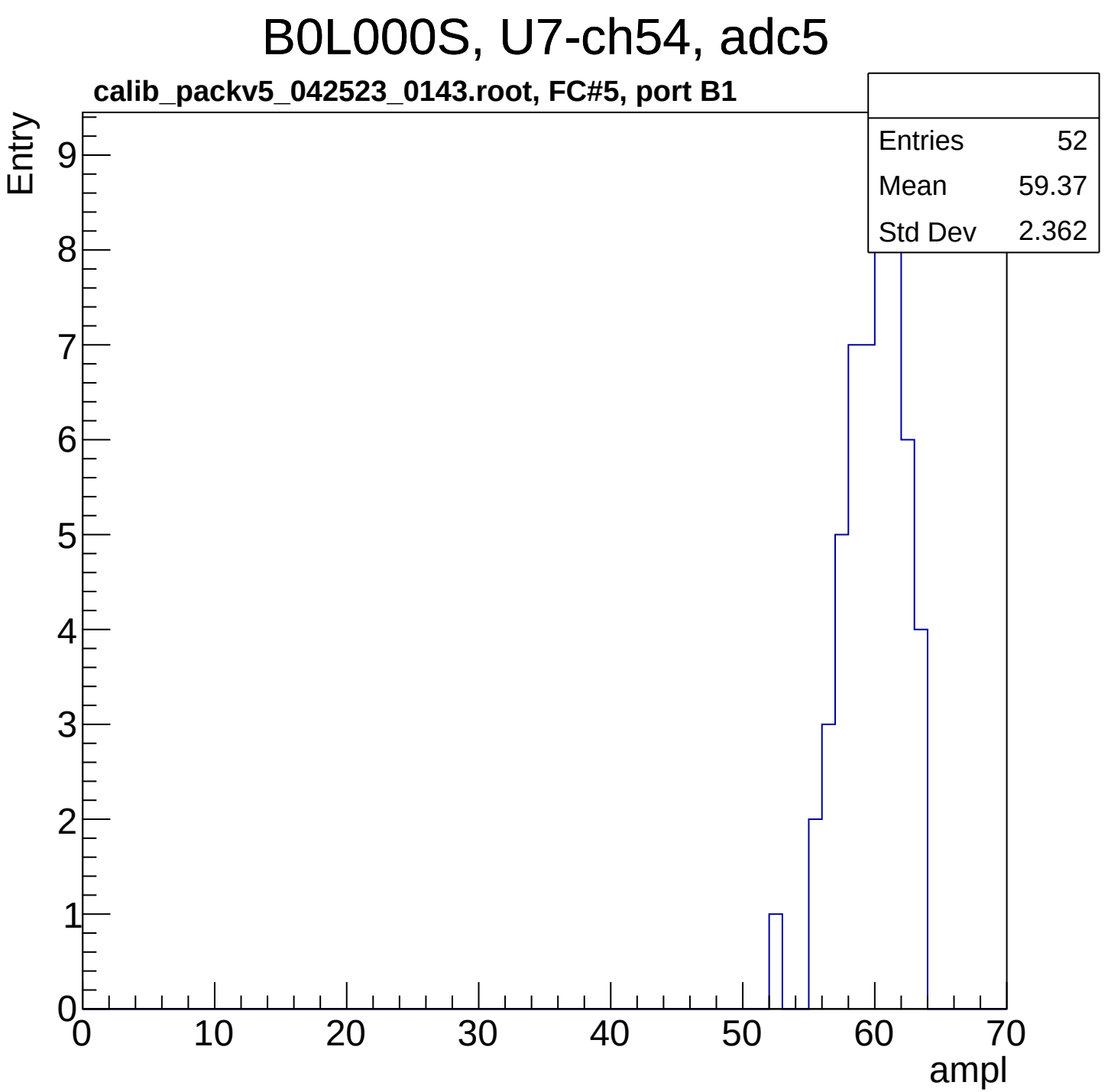

B0L000S, U7-ch54, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 79
Mean 49.57
Std Dev 3.244
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch54, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 35
Mean 55.37
Std Dev 2.758
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch54, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 52
Mean 59.37
Std Dev 2.362
Entry
ampl
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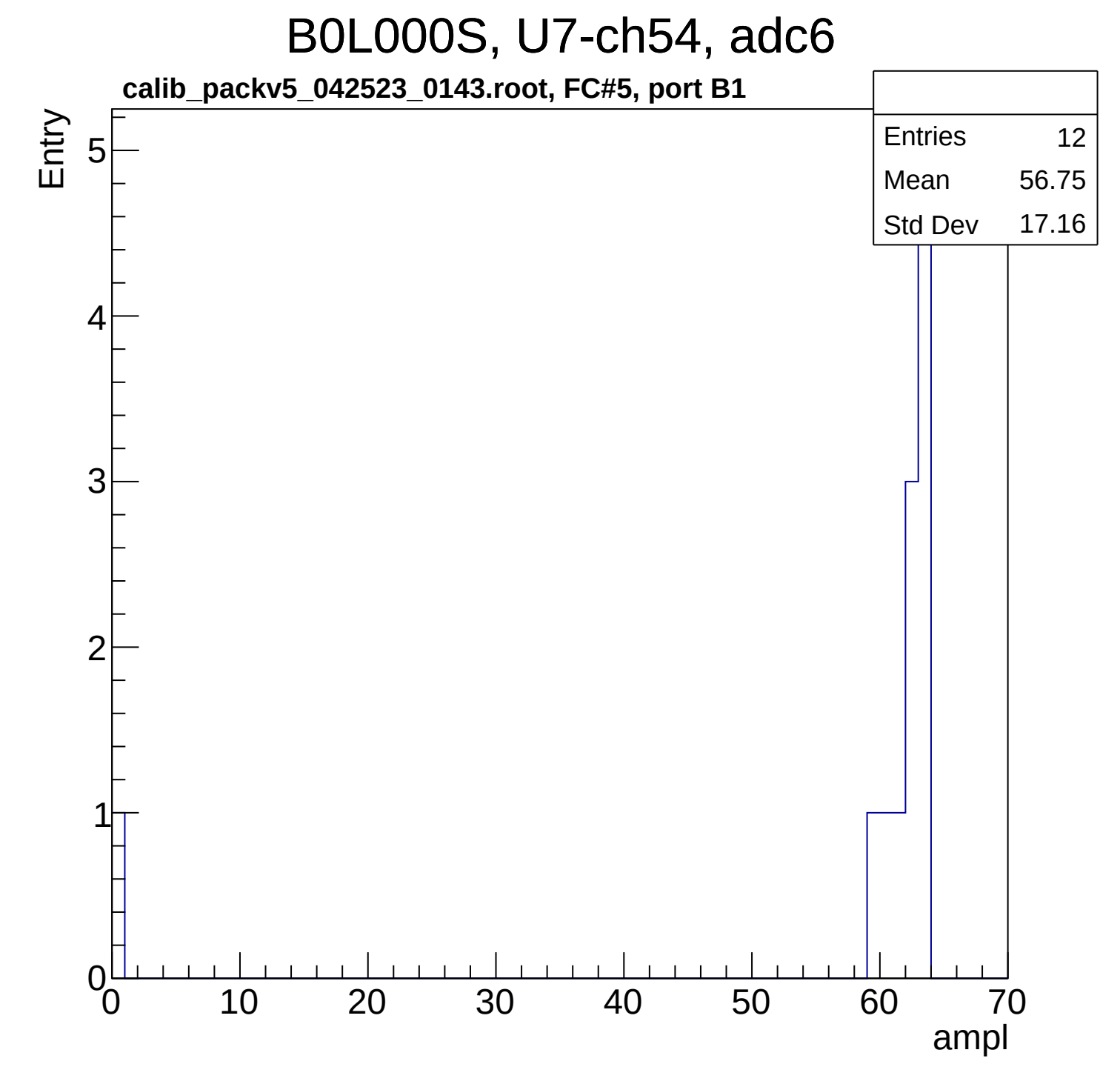
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch54, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 12
Mean 56.75
Std Dev 17.16
Entry
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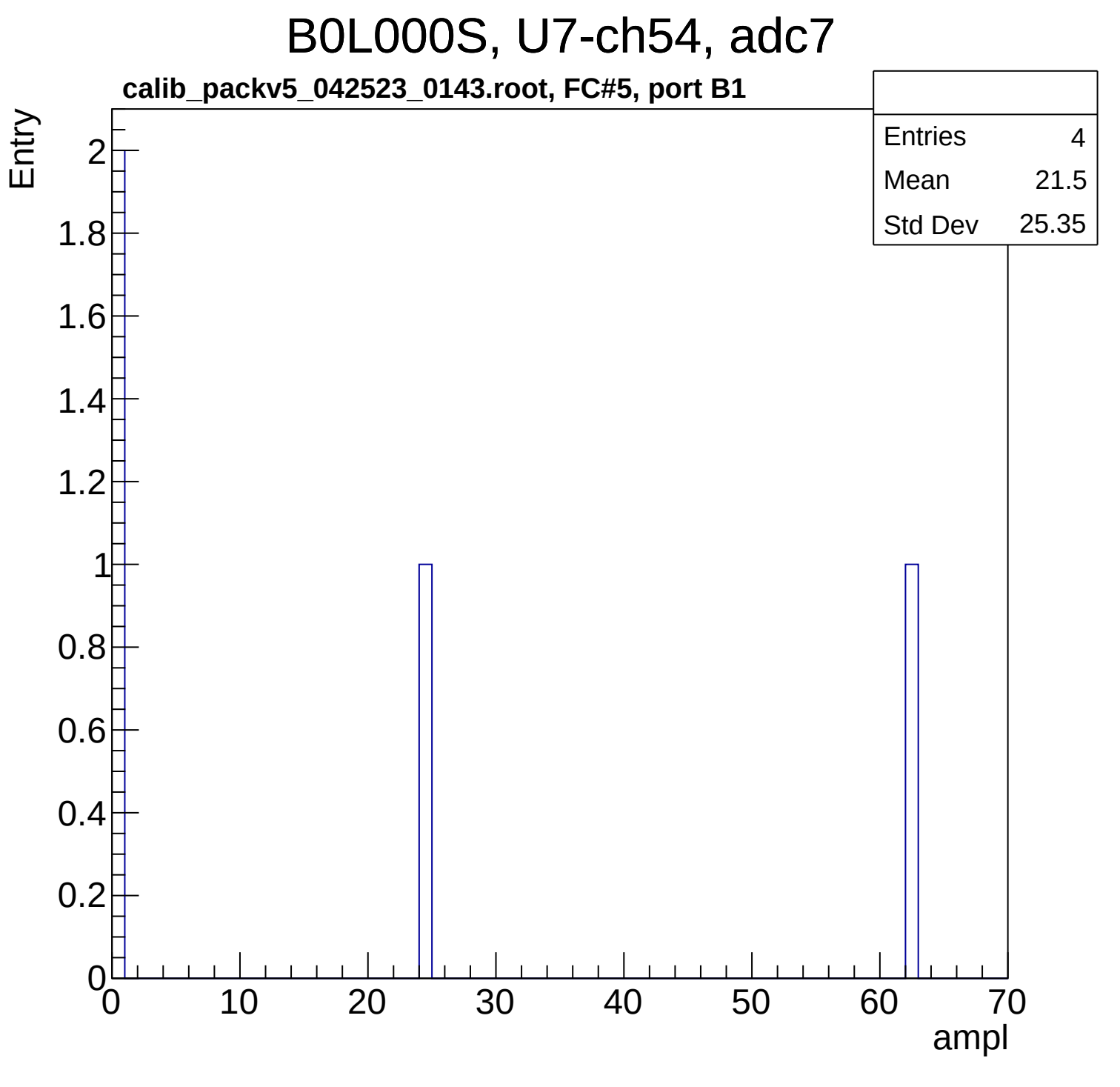
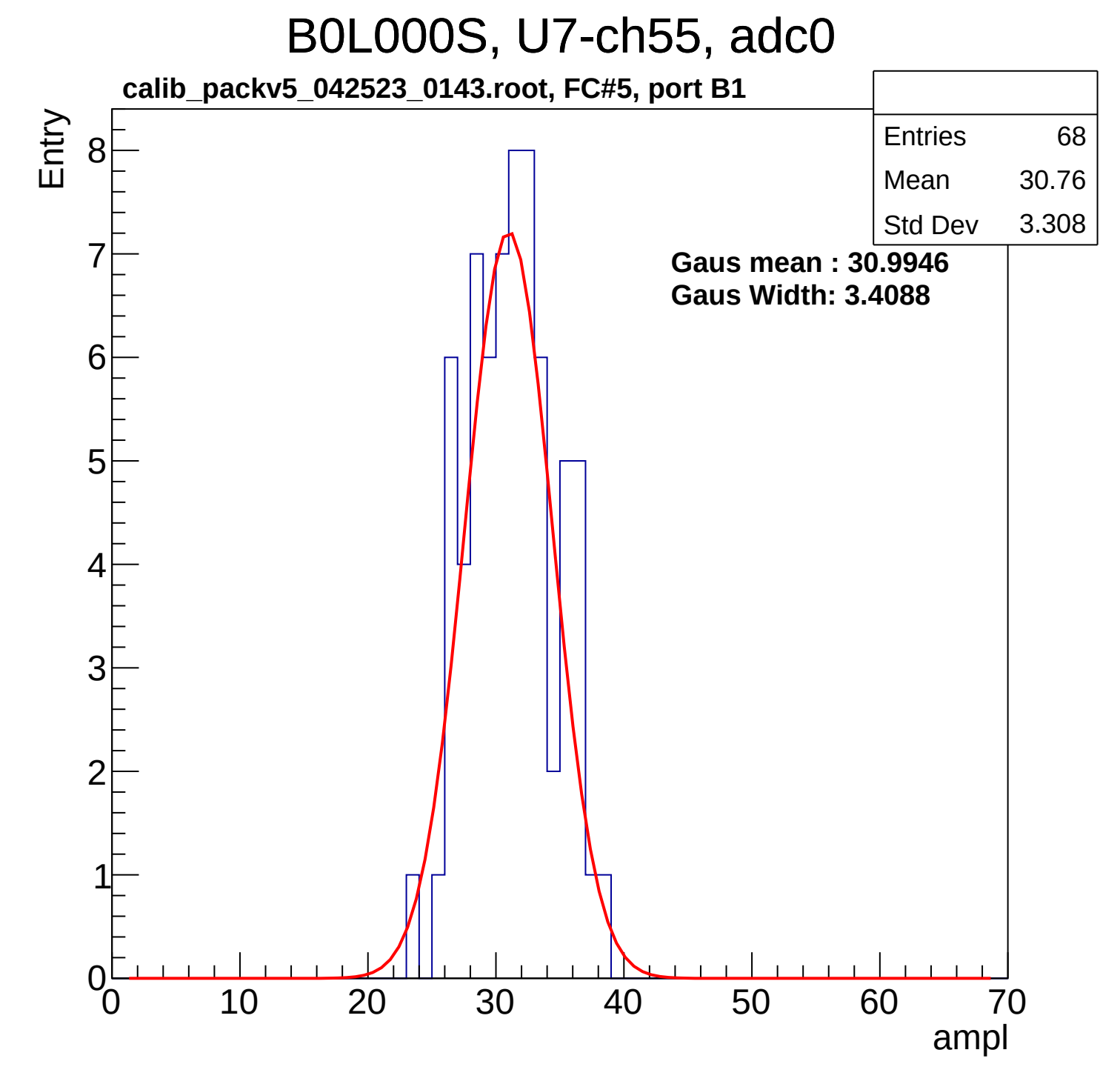
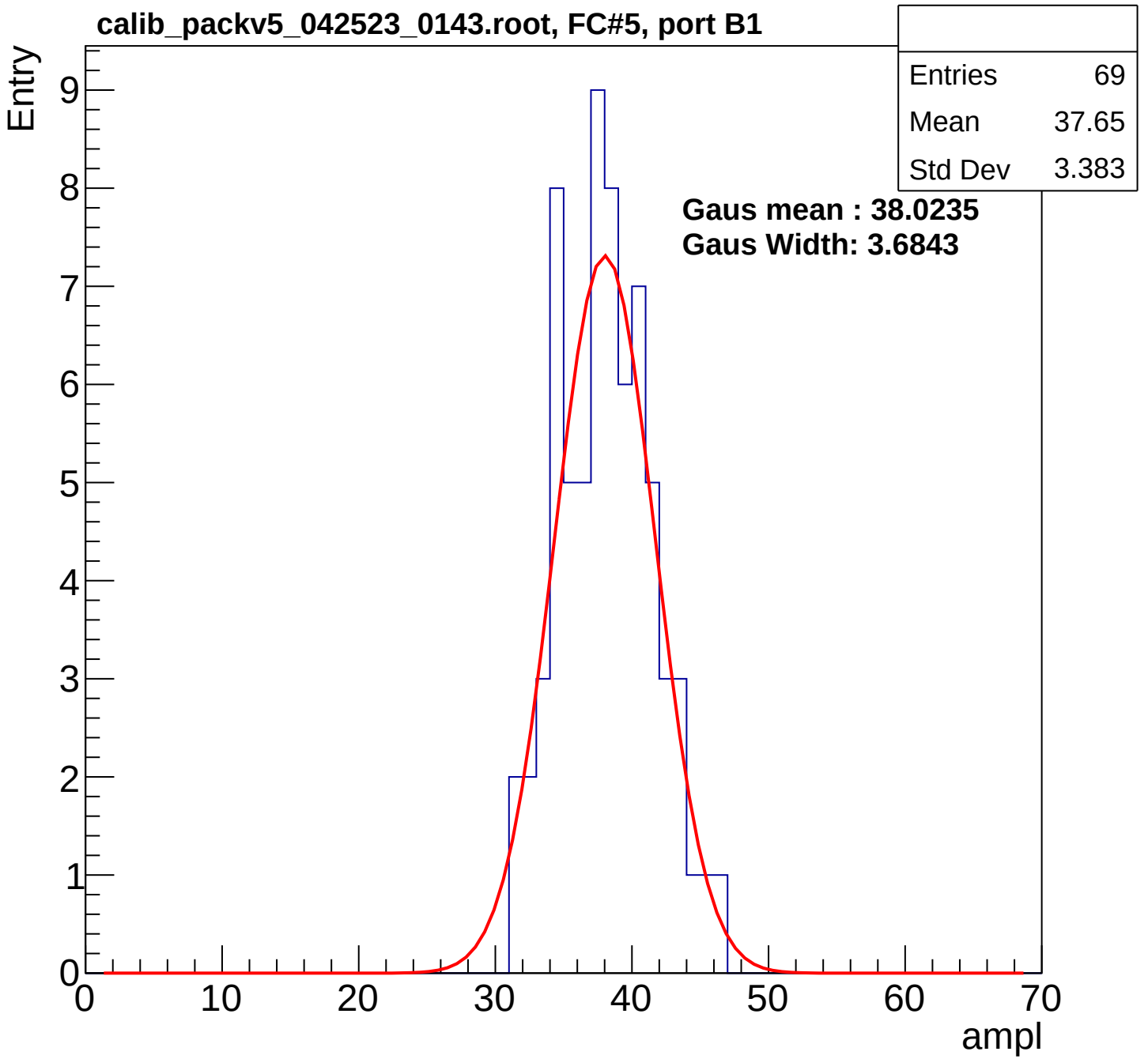
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch54, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 4
Mean 21.5
Std Dev 25.35
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


B0L000S, U7-ch55, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 68
Mean 30.76
Std Dev 3.308
Gaus mean : 30.9946
Gaus Width: 3.4088
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch55, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 69
Mean 37.65
Std Dev 3.383
Gaus mean : 38.0235
Gaus Width: 3.6843
Entry
ampl
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2
3
4
5
6
7
8
9
0
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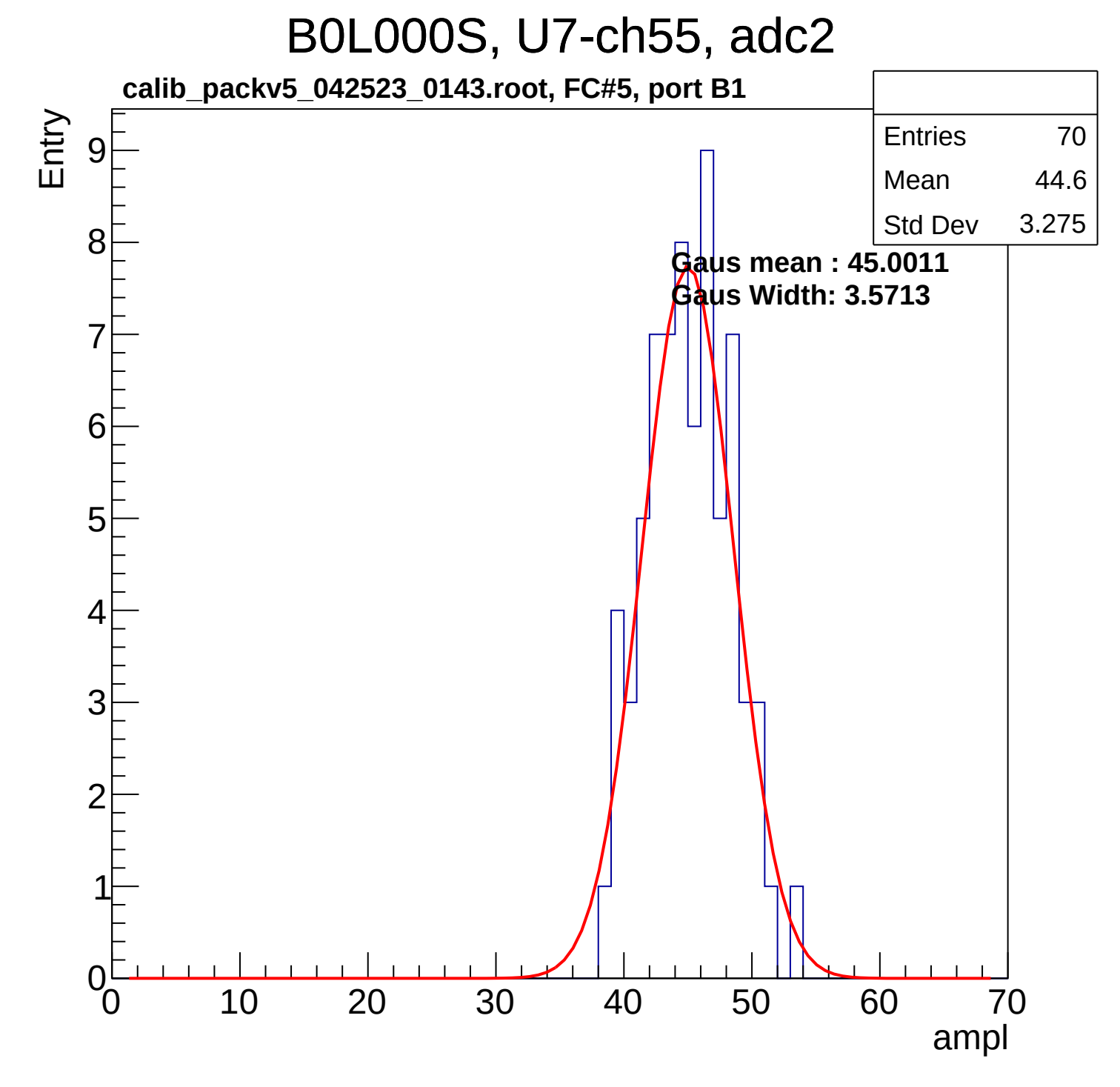
20
30
40
50
60
70


B0L000S, U7-ch55, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 70
Mean 44.6
Std Dev 3.275
Gaus mean : 45.0011
Gaus Width: 3.5713
Entry
ampl
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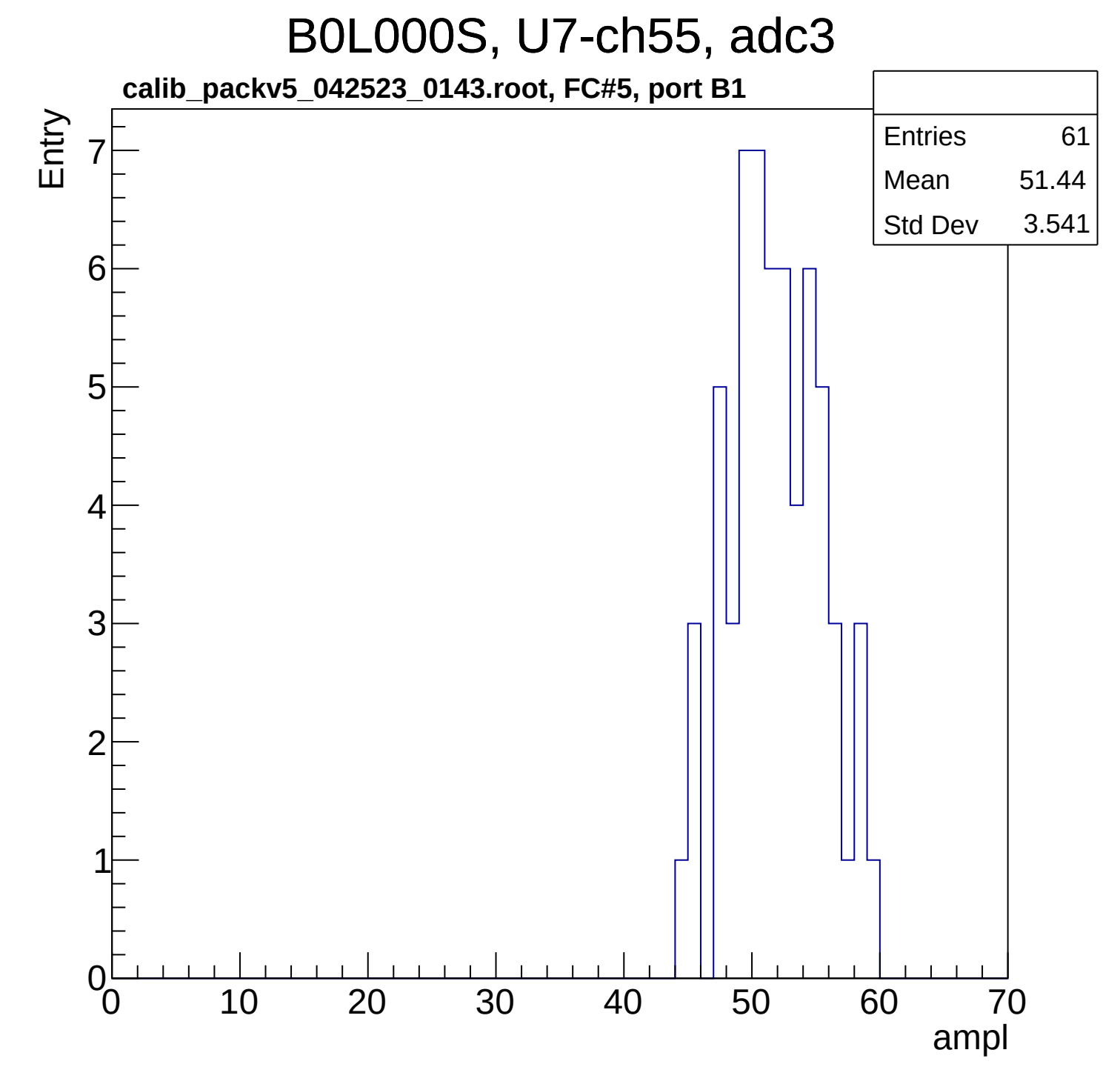
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch55, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 61
Mean 51.44
Std Dev 3.541
Entry
ampl
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1
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4
5
6
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0
10
20
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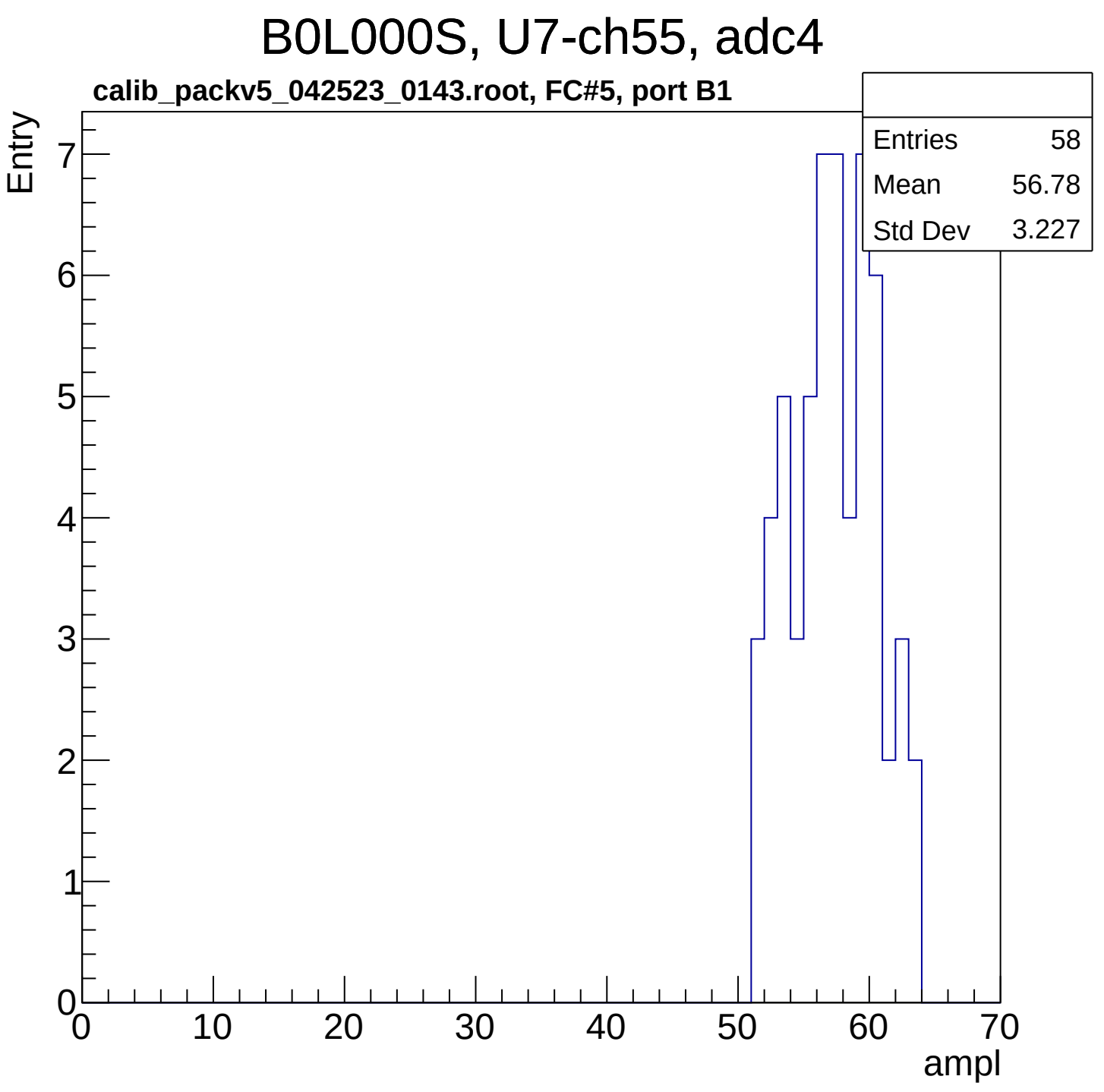
40
50
60
70


B0L000S, U7-ch55, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 58
Mean 56.78
Std Dev 3.227
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
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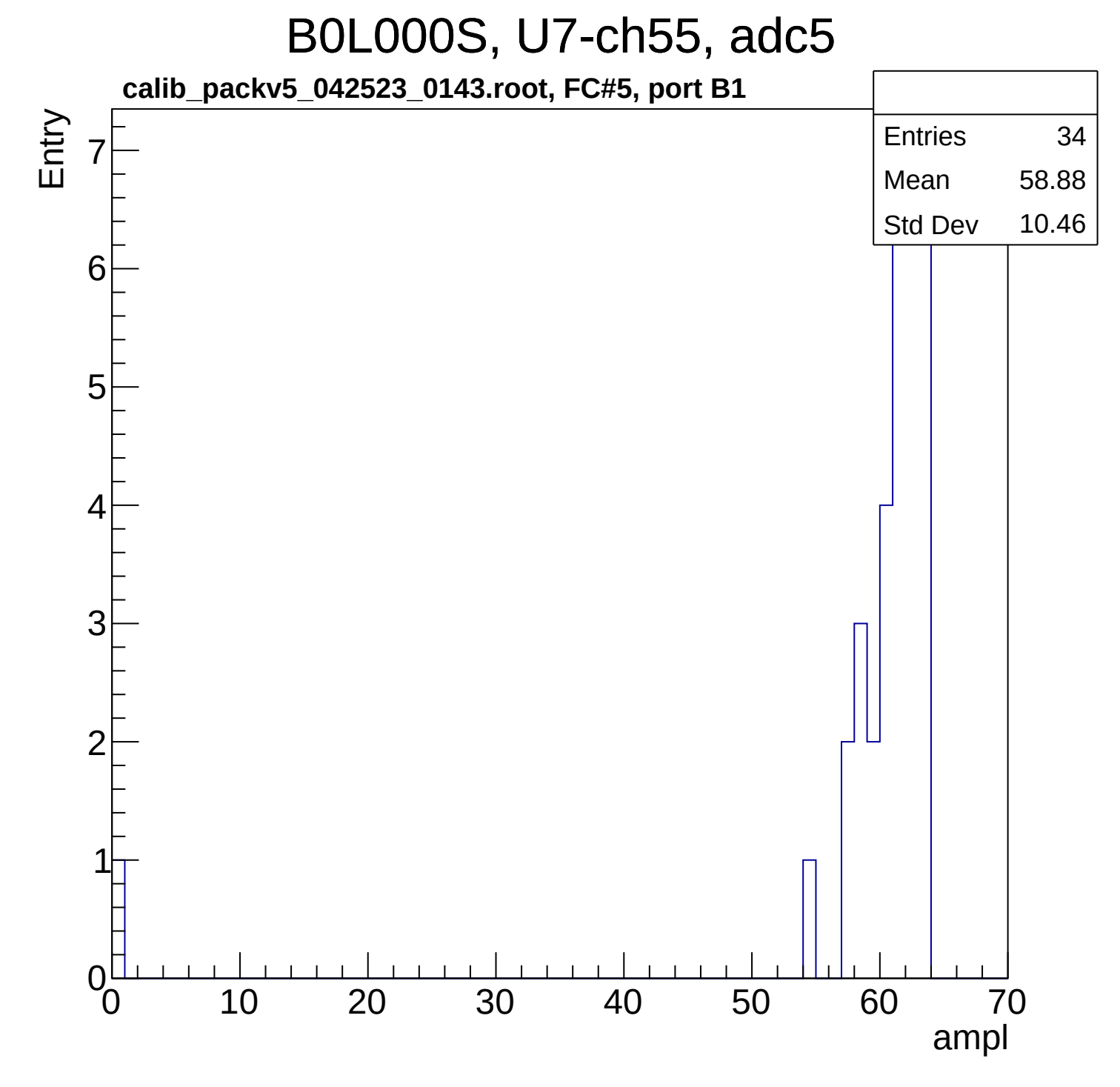
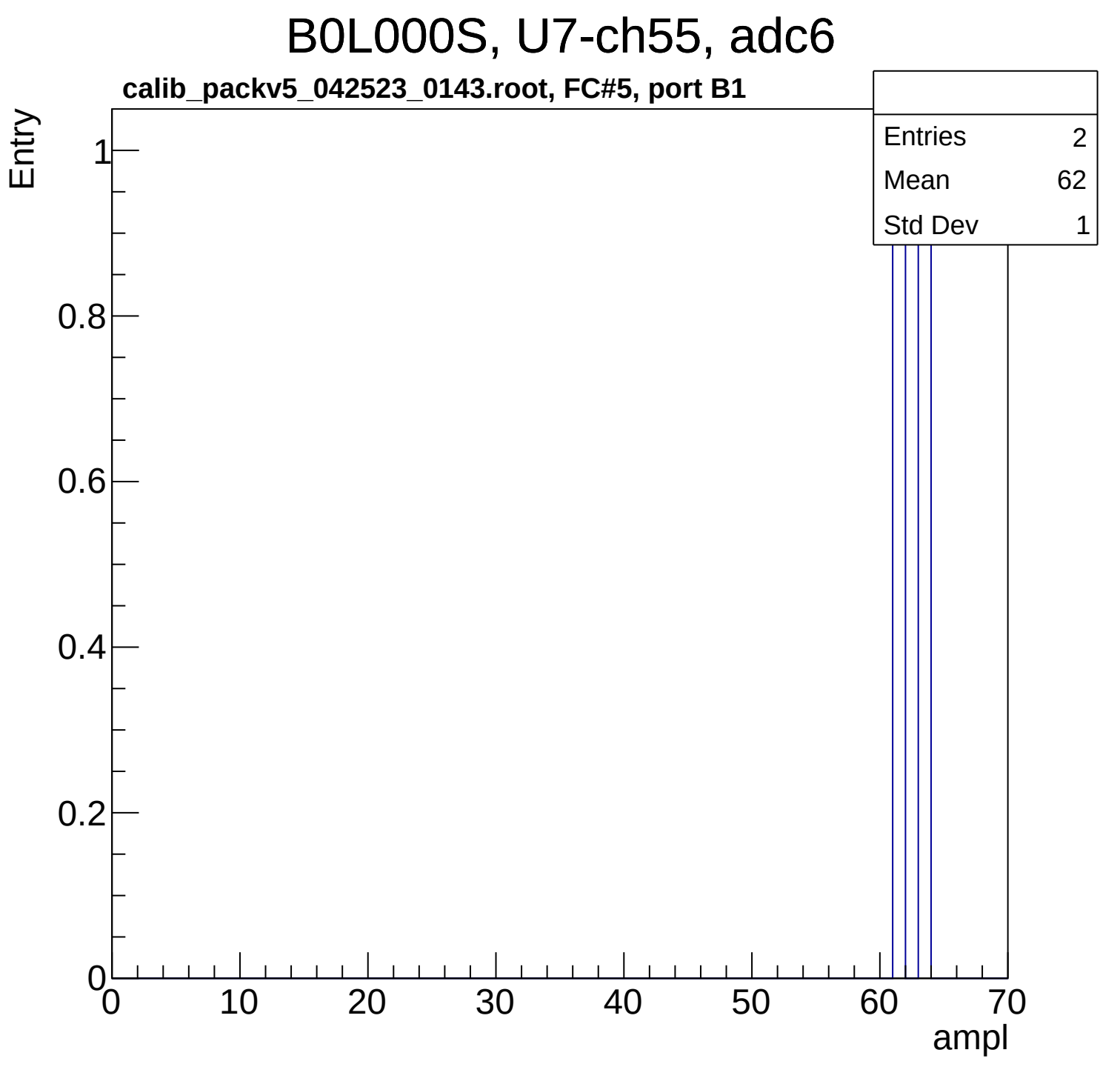
40
50
60
70


B0L000S, U7-ch55, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 34
Mean 58.88
Std Dev 10.46
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch55, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 2
Mean 62
Std Dev 1
Entry
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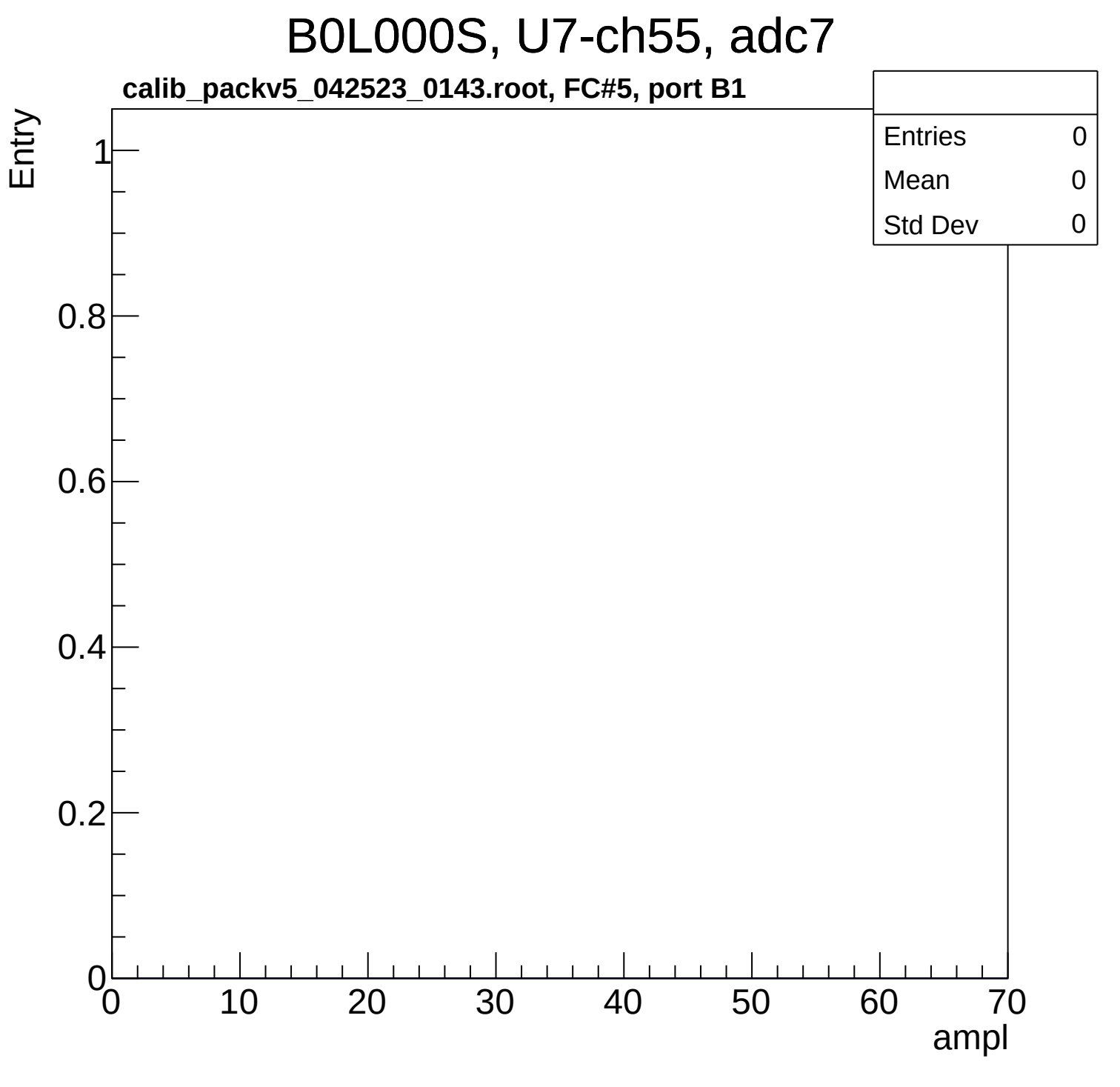
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch55, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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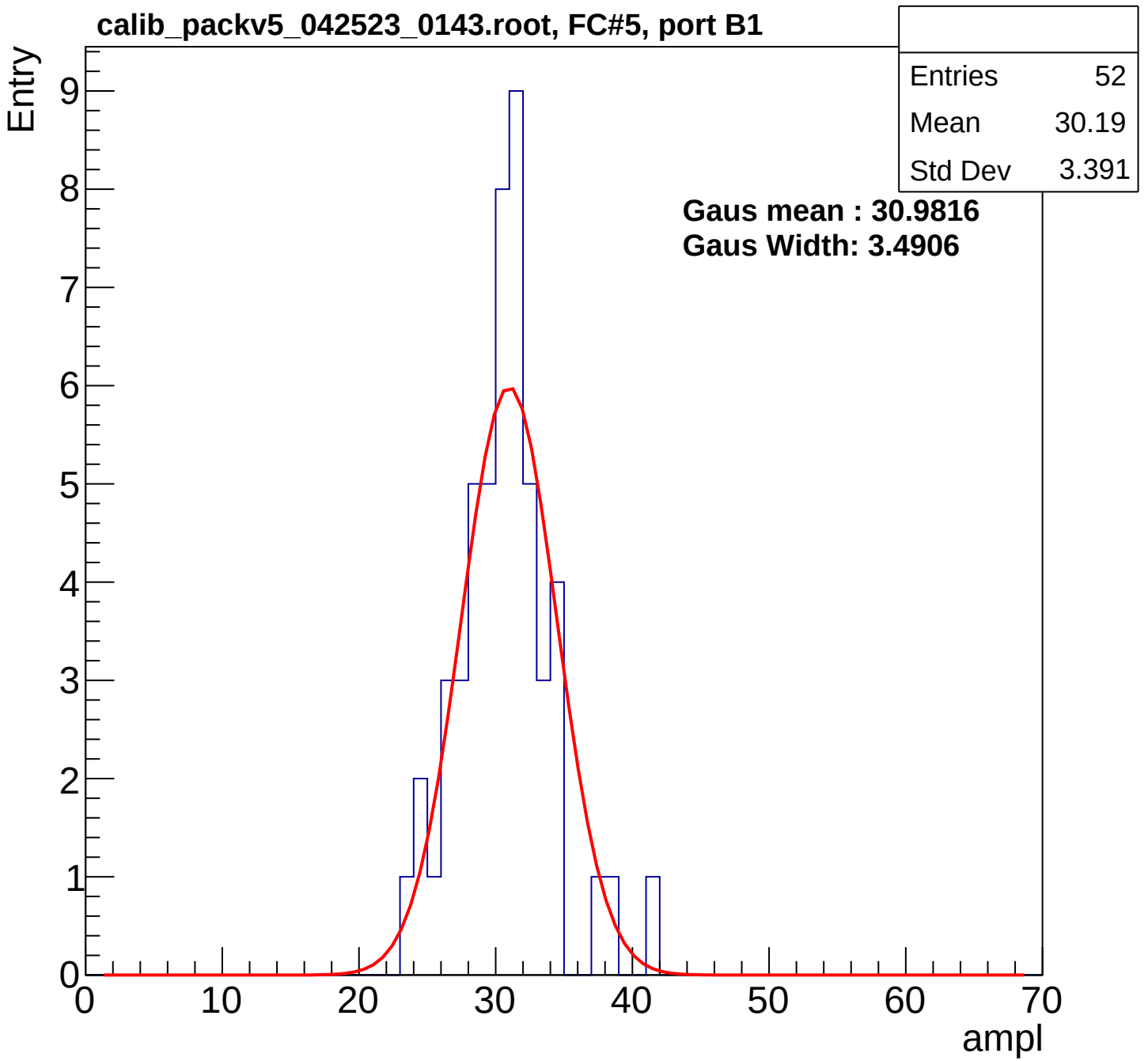
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch56, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 52
Mean 30.19
Std Dev 3.391
Gaus mean : 30.9816
Gaus Width: 3.4906
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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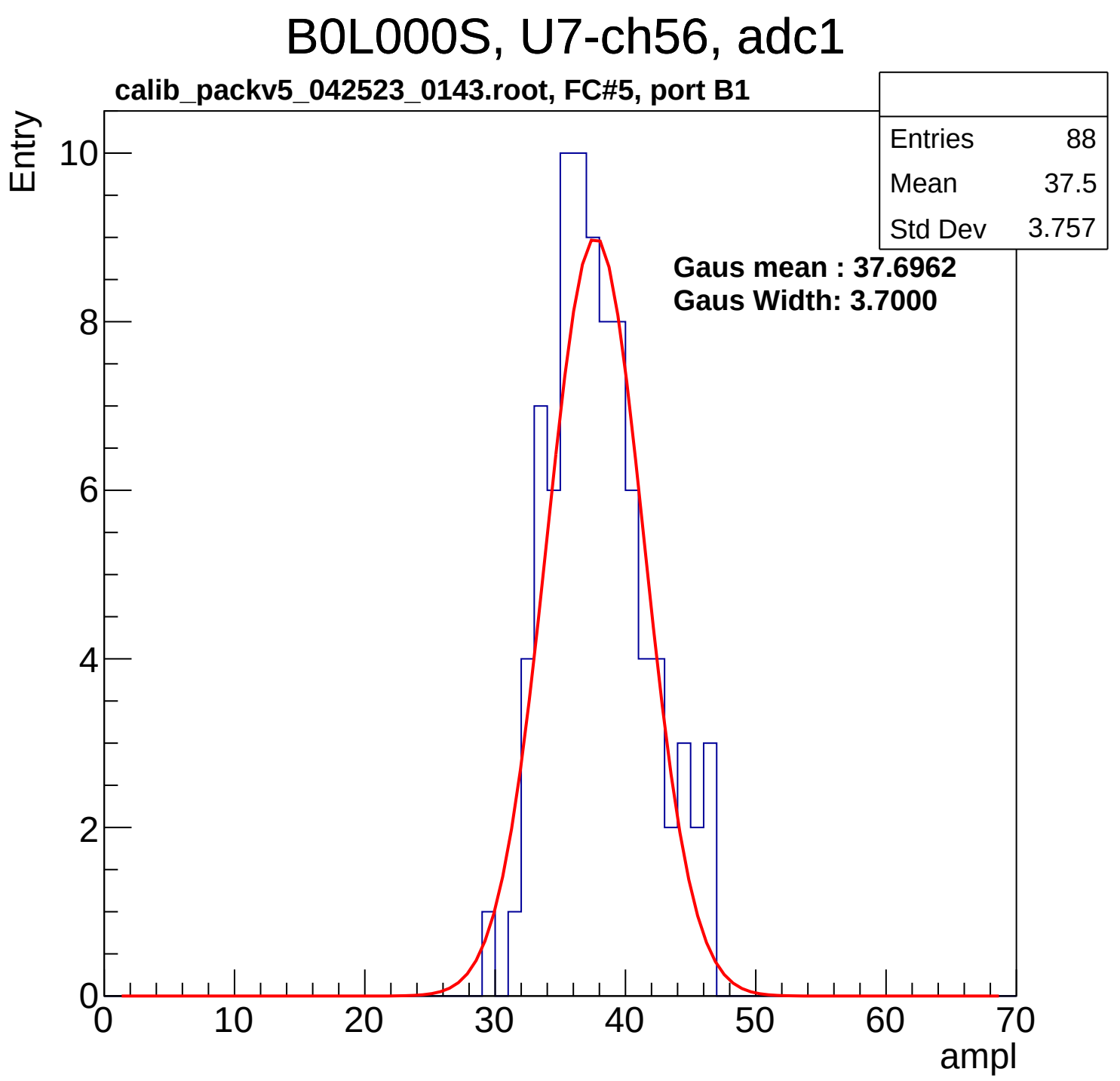
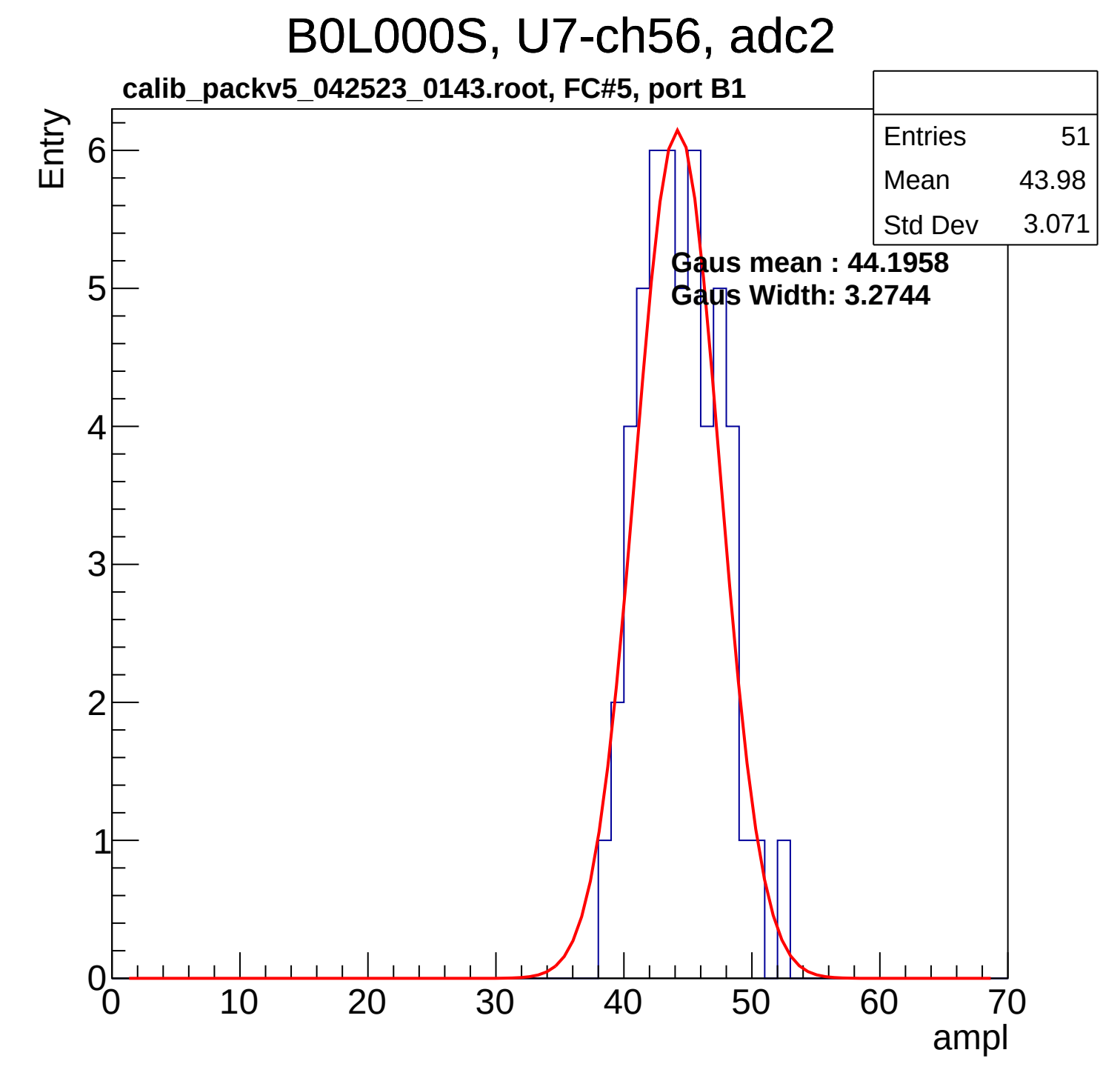

B0L000S, U7-ch56, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 88
Mean 37.5
Std Dev 3.757
Gaus mean : 37.6962
Gaus Width: 3.7000
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch56, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 51
Mean 43.98
Std Dev 3.071
Gaus mean : 44.1958
Gaus Width: 3.2744
Entry
ampl
0
1
2
3
4
5
6
0
10
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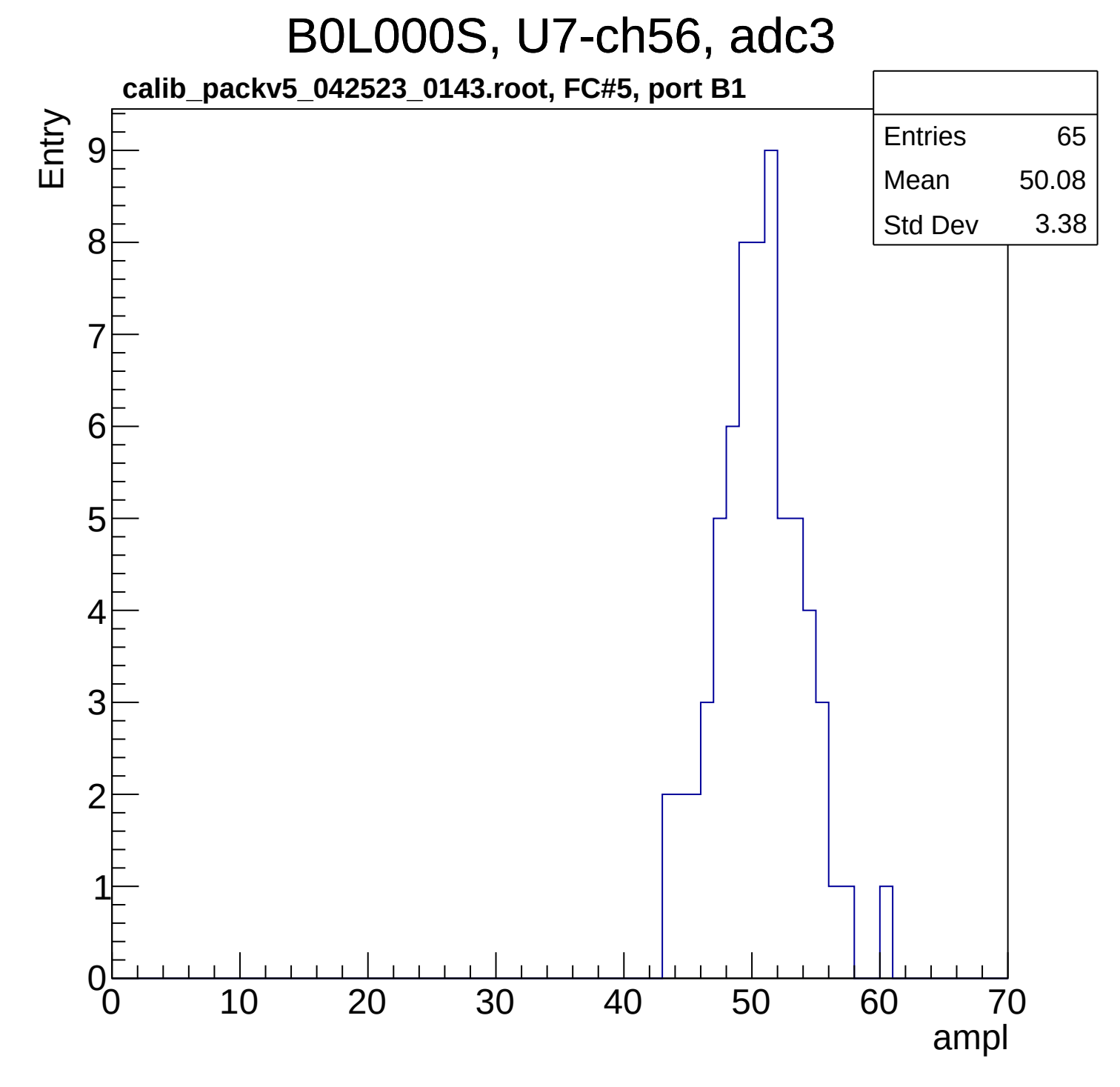
40
50
60
70


B0L000S, U7-ch56, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 65
Mean 50.08
Std Dev 3.38
Entry
ampl
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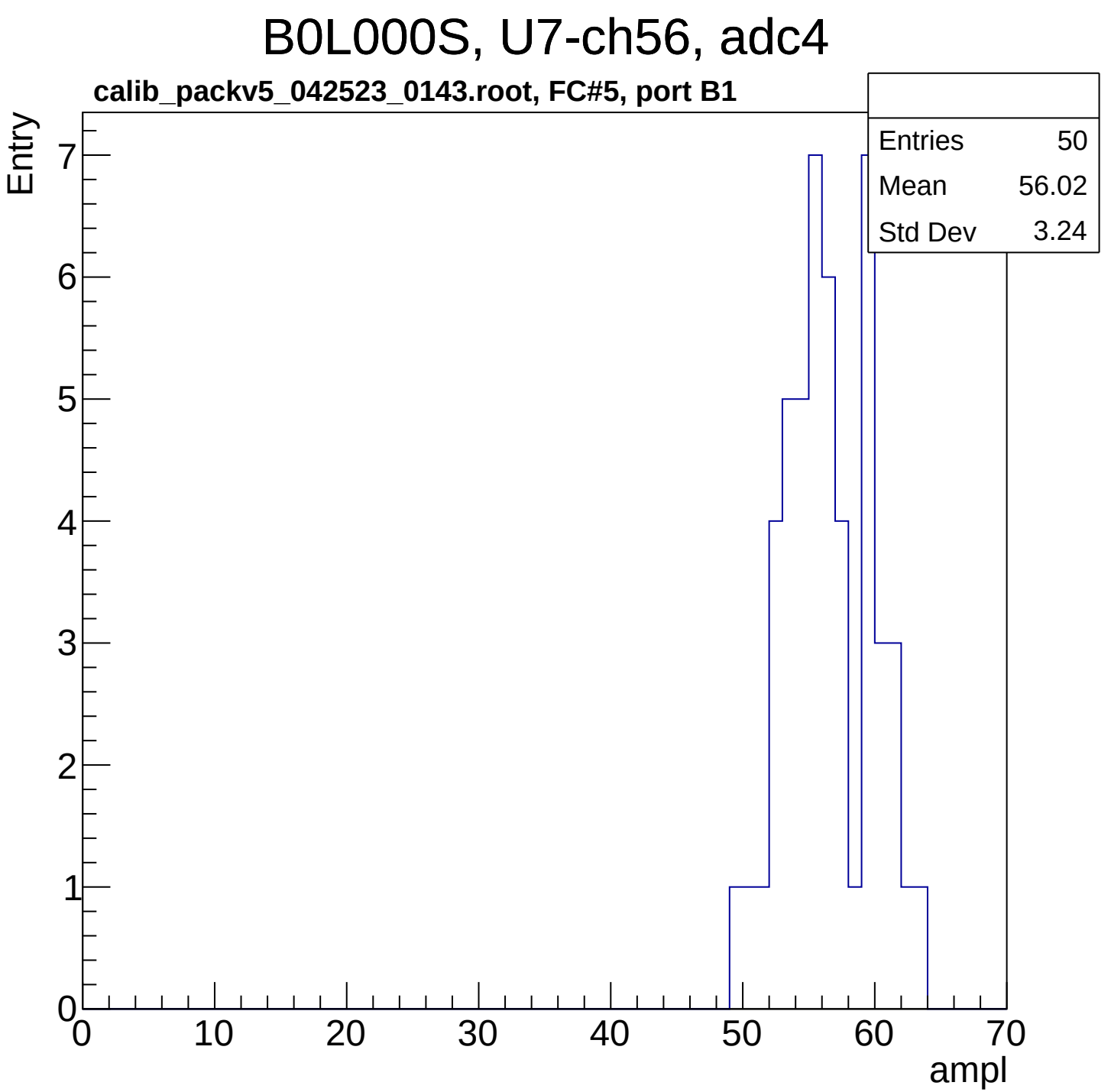
B0L000S, U7-ch56, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 50
Mean 56.02
Std Dev 3.24
Entry
ampl
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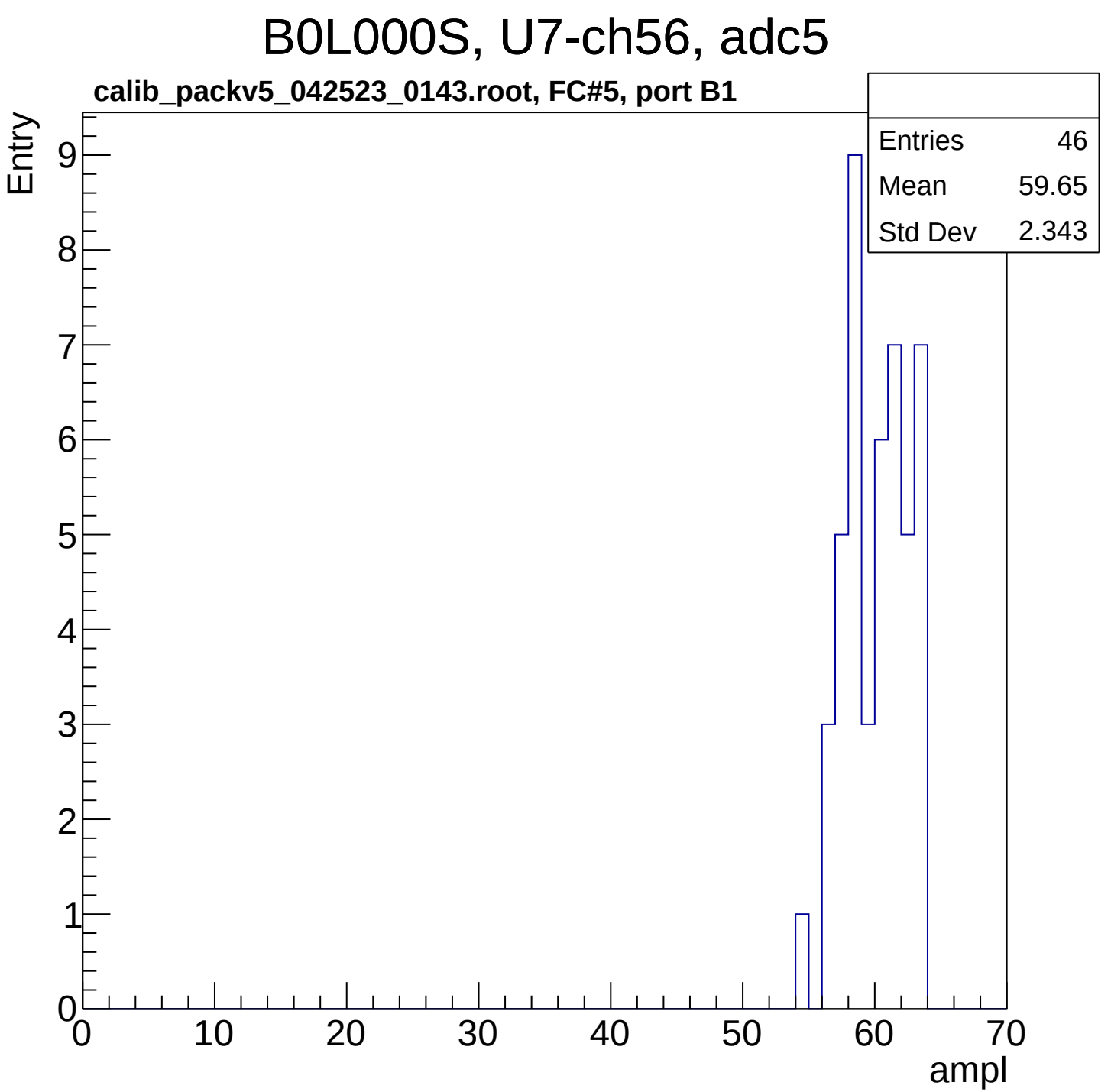
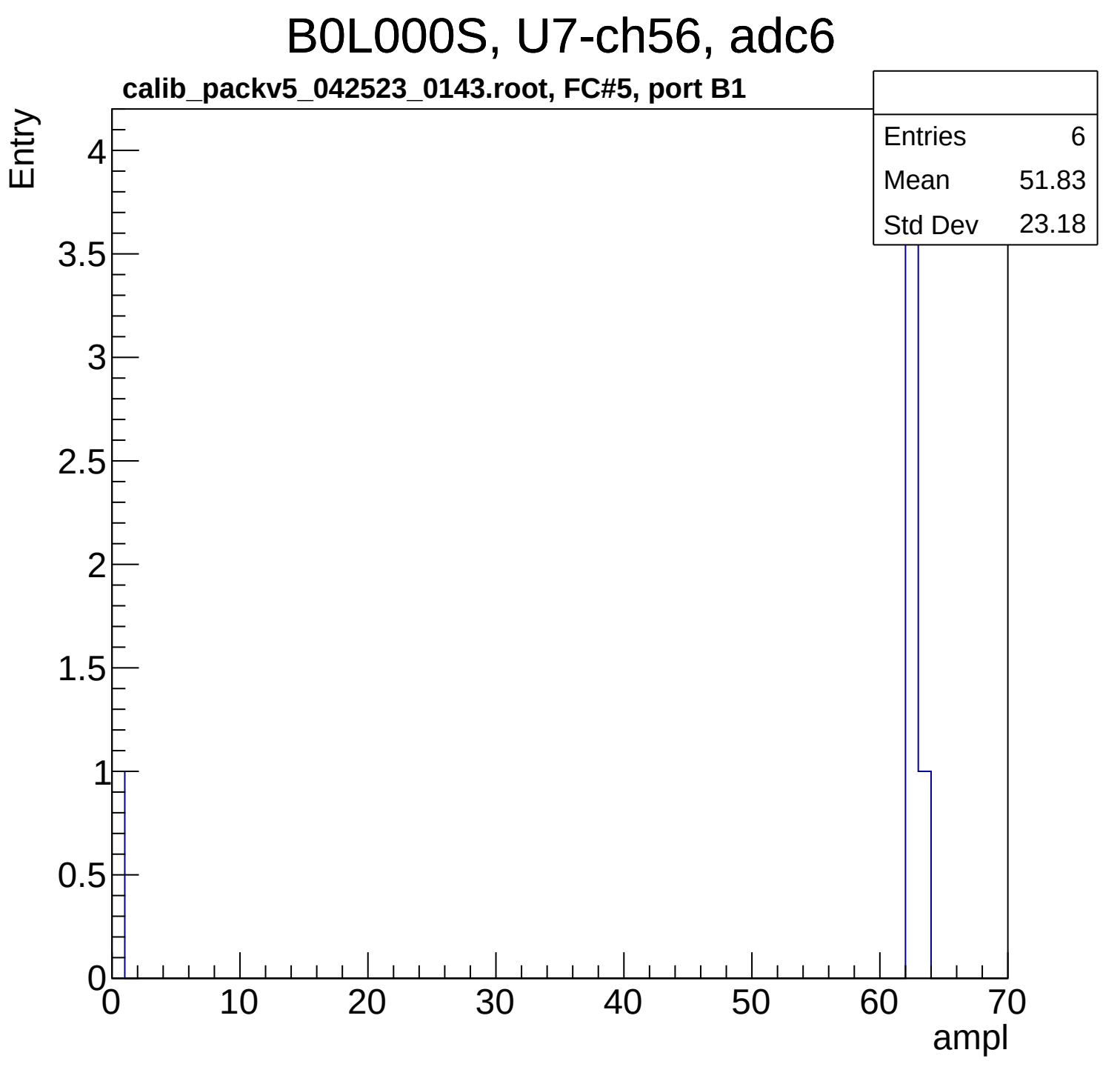
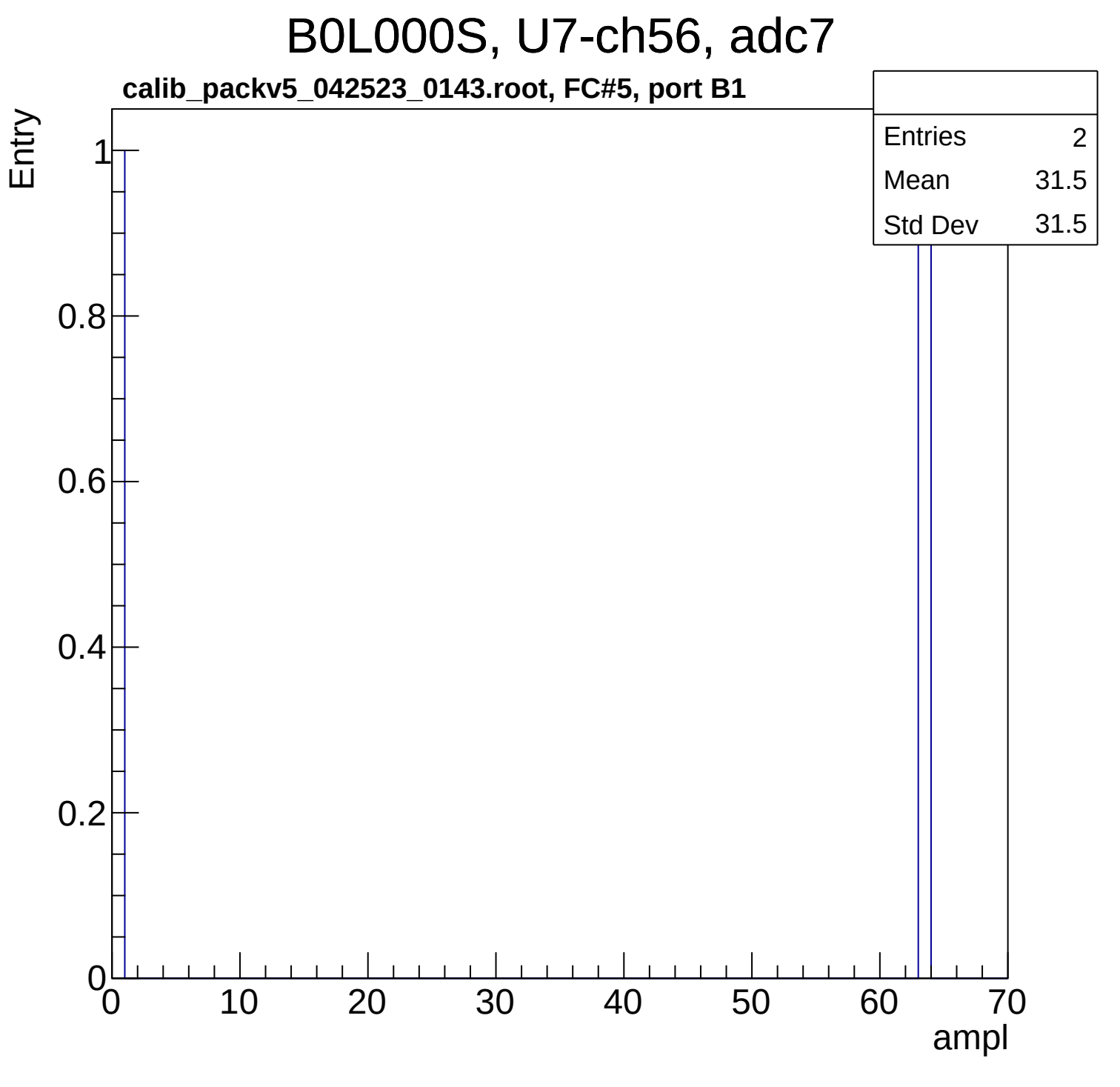
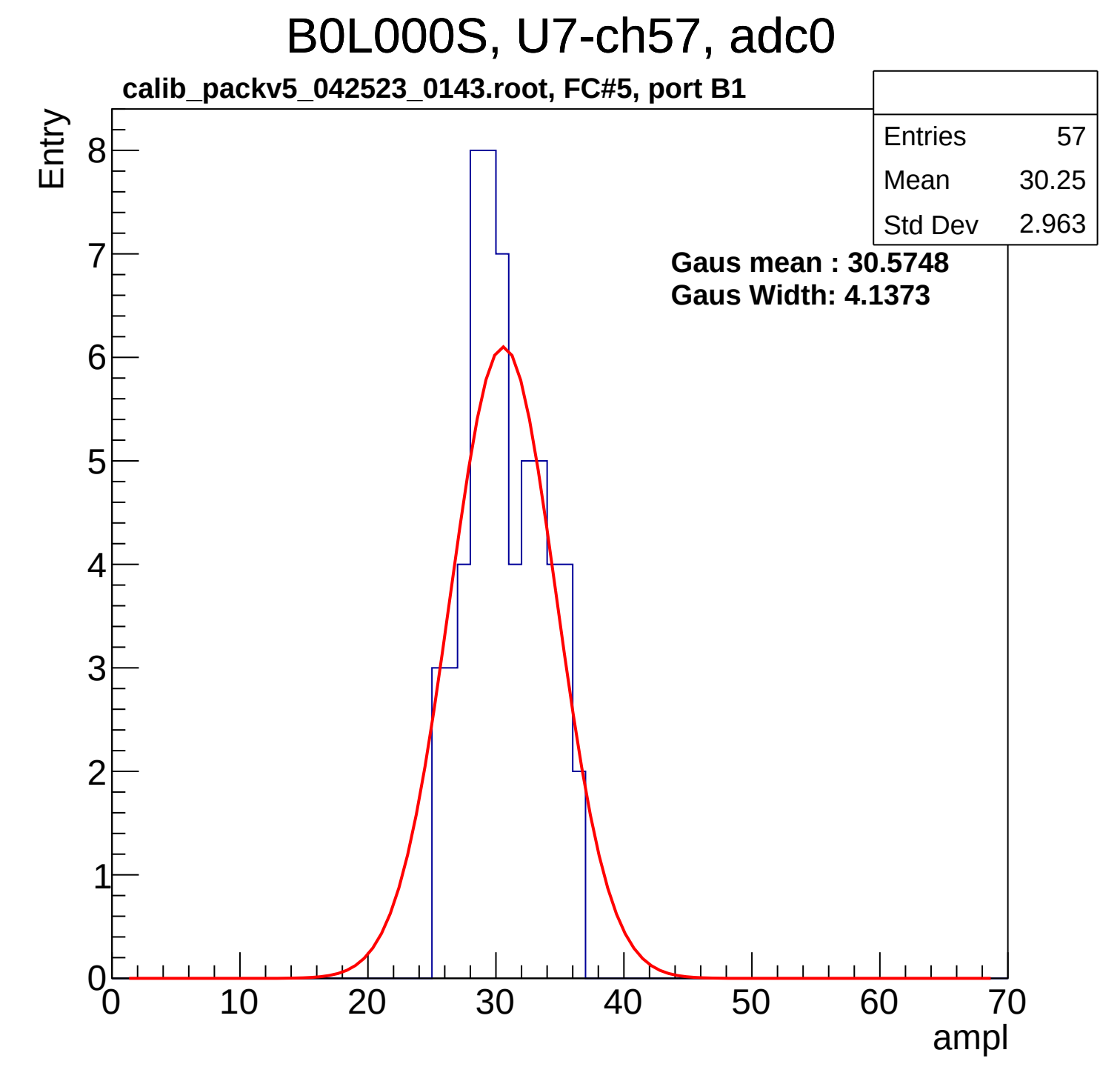
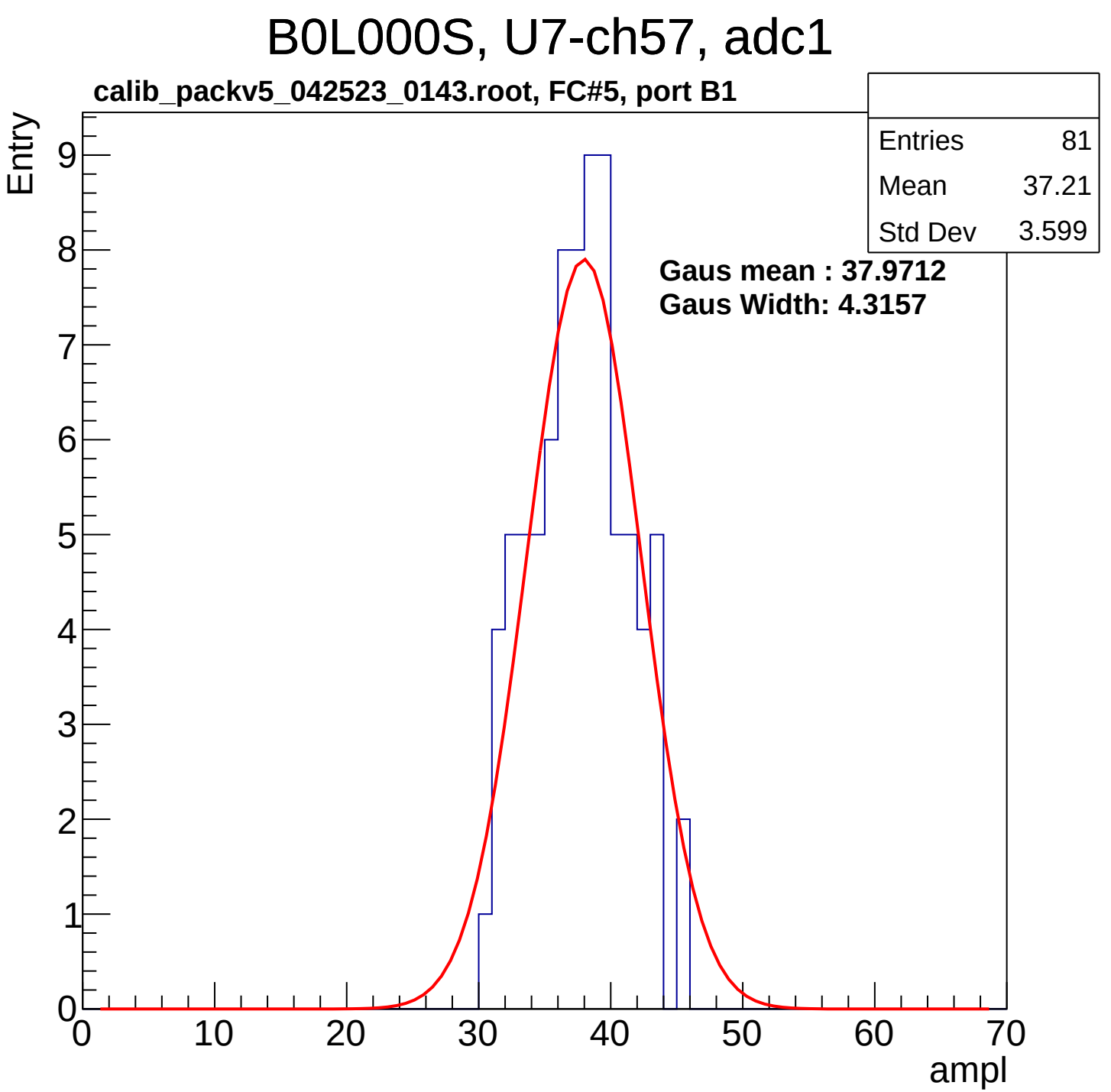
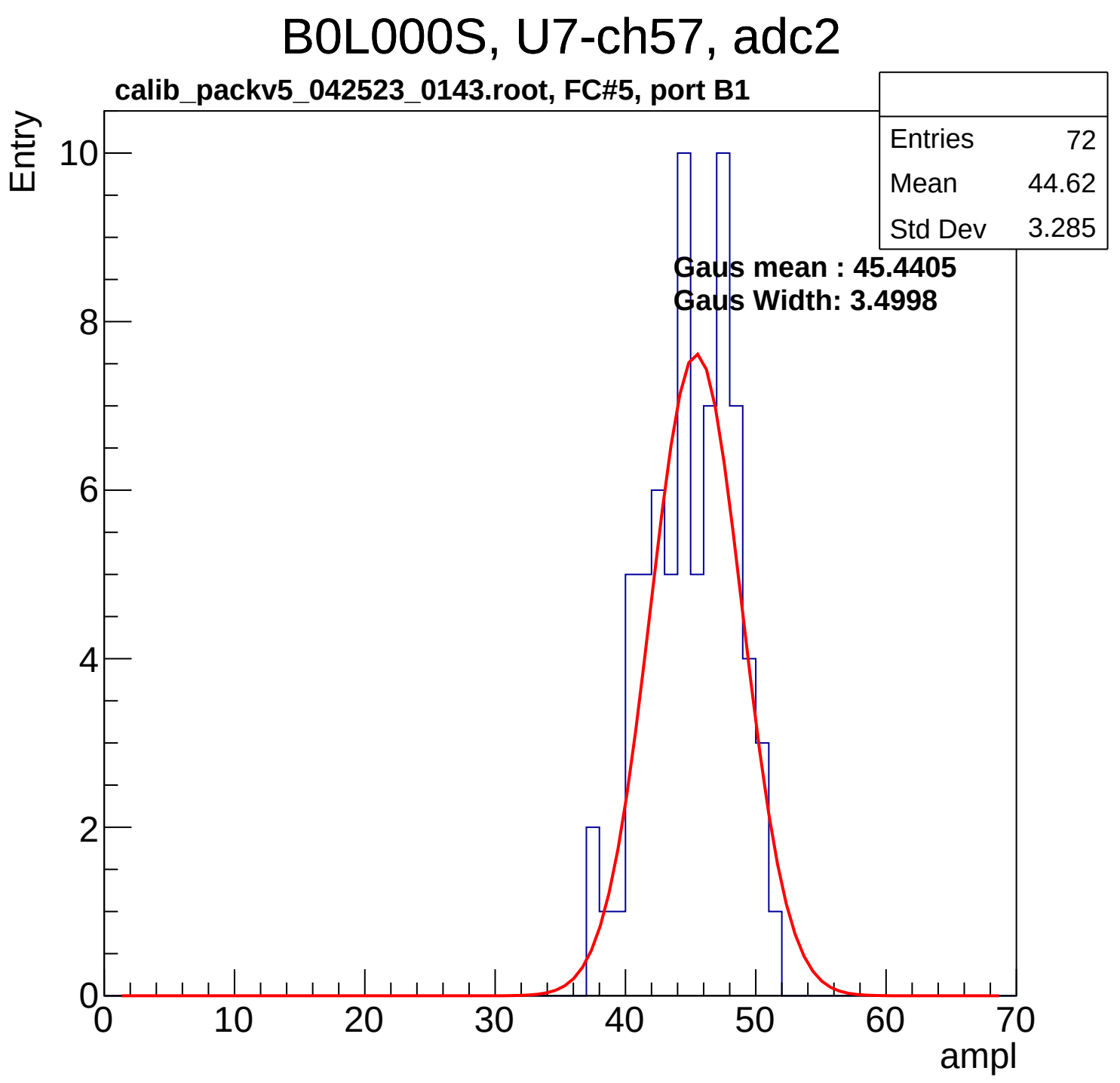

B0L000S, U7-ch56, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 46
Mean 59.65
Std Dev 2.343
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

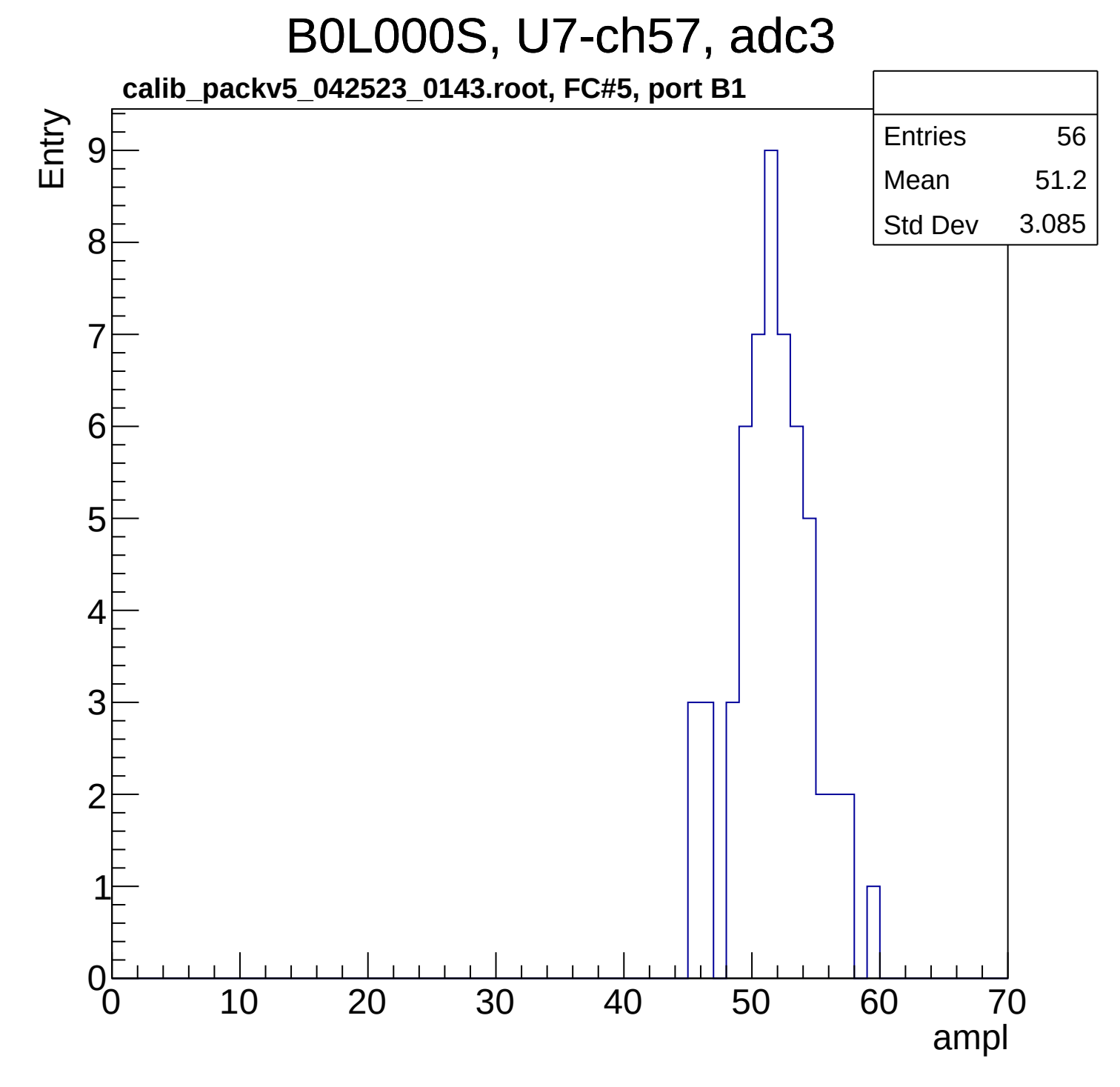

B0L000S, U7-ch56, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 6
Mean 51.83
Std Dev 23.18
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

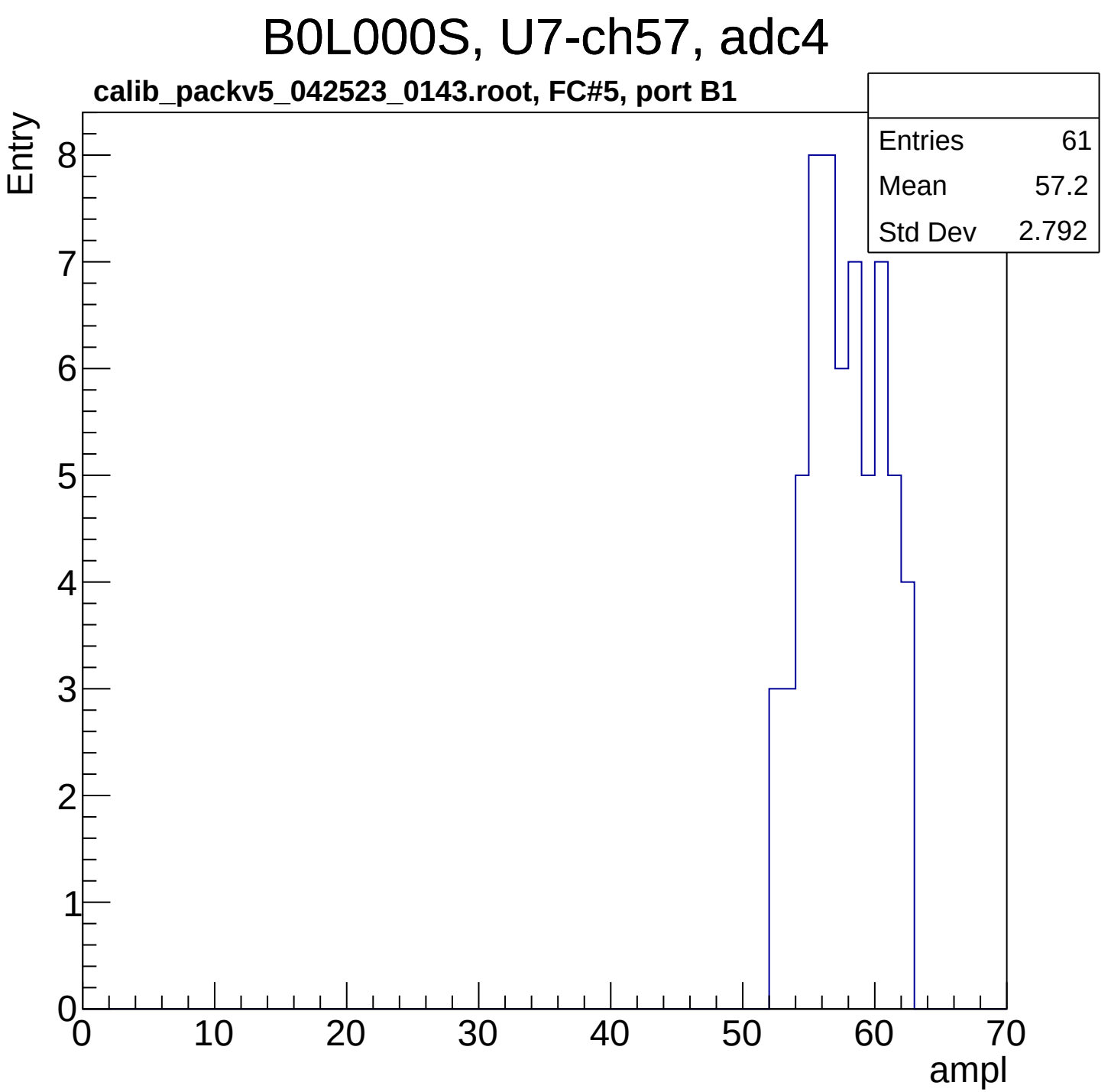

B0L000S, U7-ch56, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 2
Mean 31.5
Std Dev 31.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

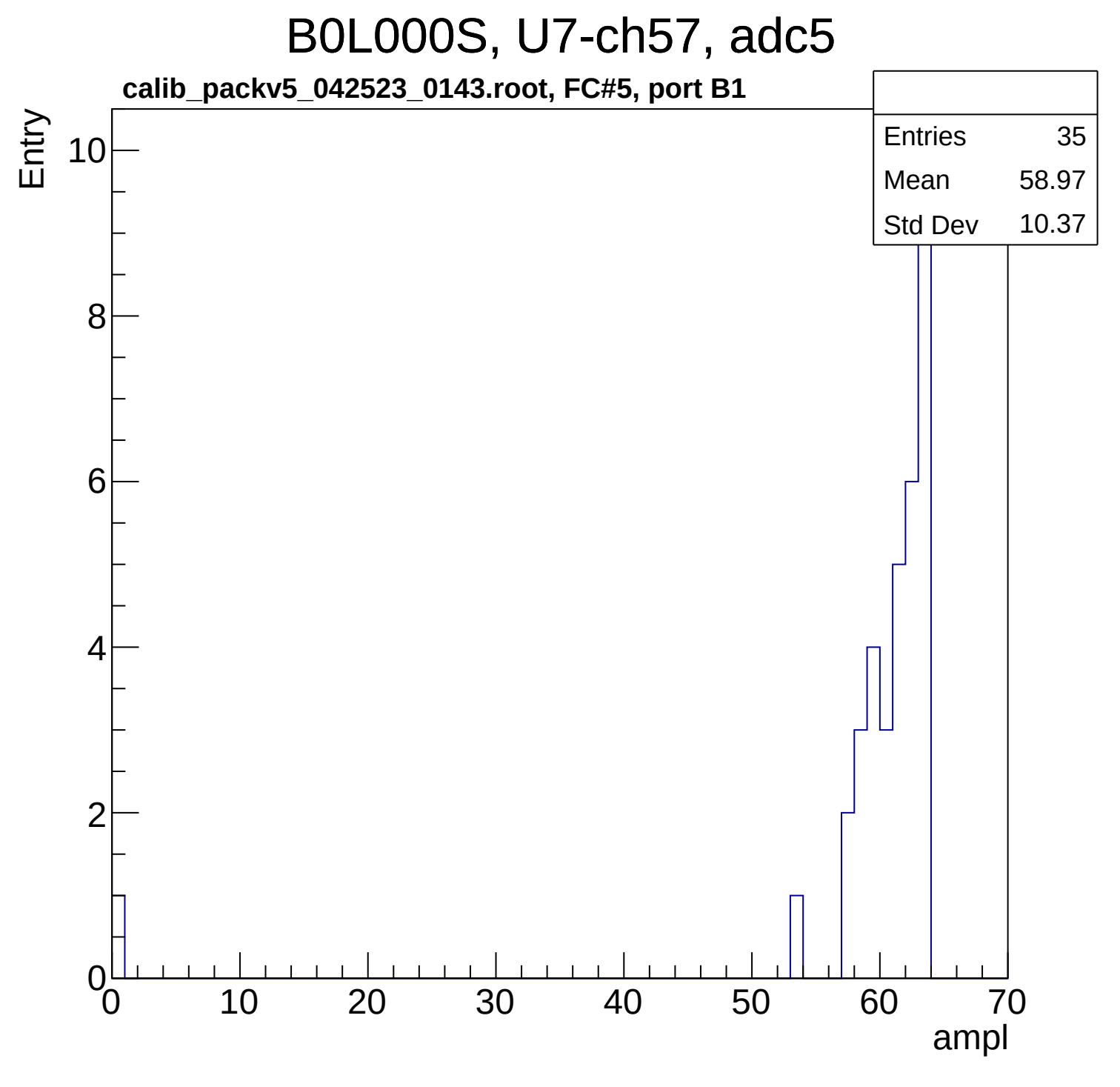

B0L000S, U7-ch57, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 57
Mean 30.25
Std Dev 2.963
Gaus mean : 30.5748
Gaus Width: 4.1373
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

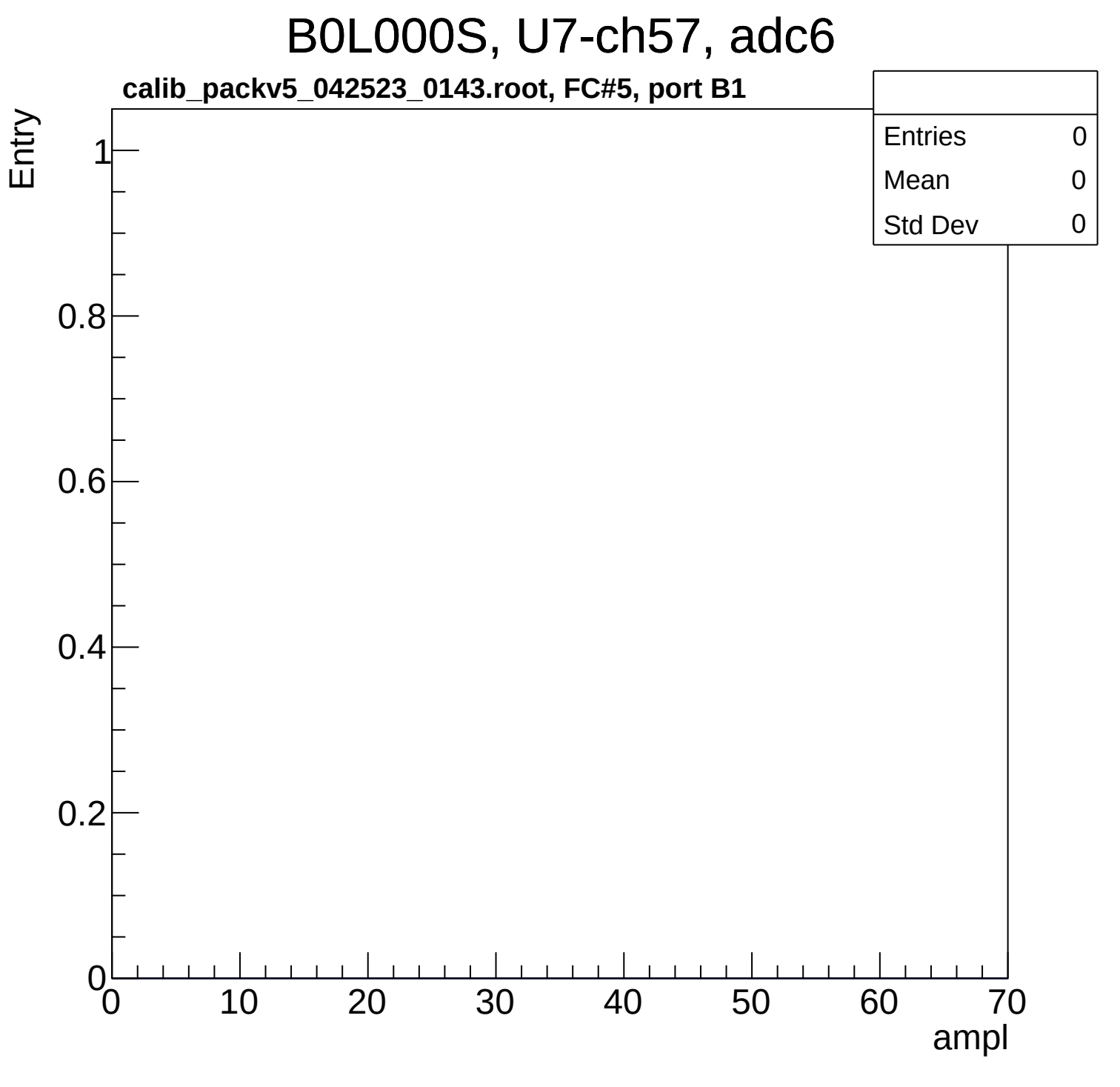

B0L000S, U7-ch57, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 81
Mean 37.21
Std Dev 3.599
Gaus mean : 37.9712
Gaus Width: 4.3157
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

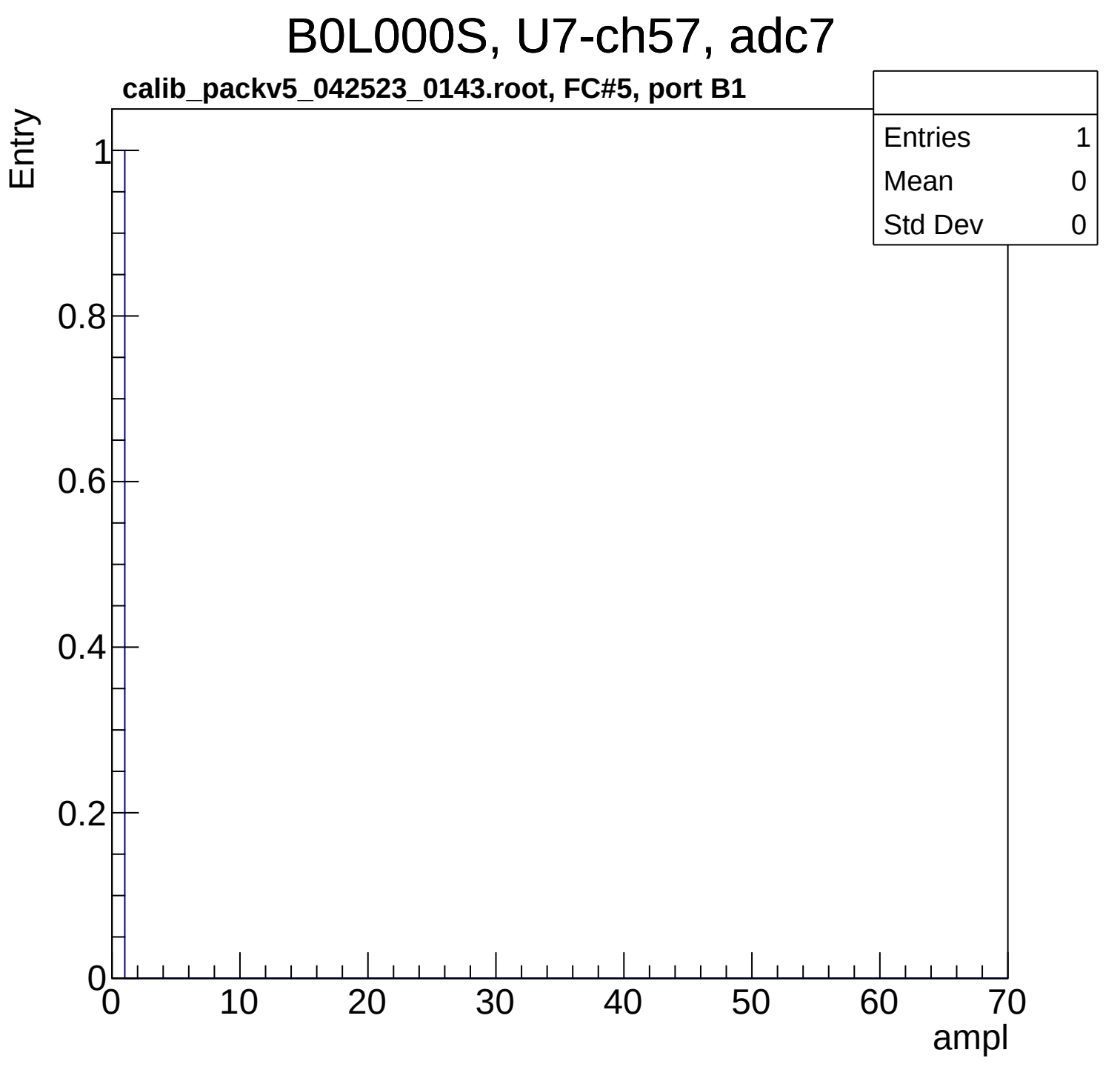

B0L000S, U7-ch57, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 72
Mean 44.62
Std Dev 3.285
Gaus mean : 45.4405
Gaus Width: 3.4998
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

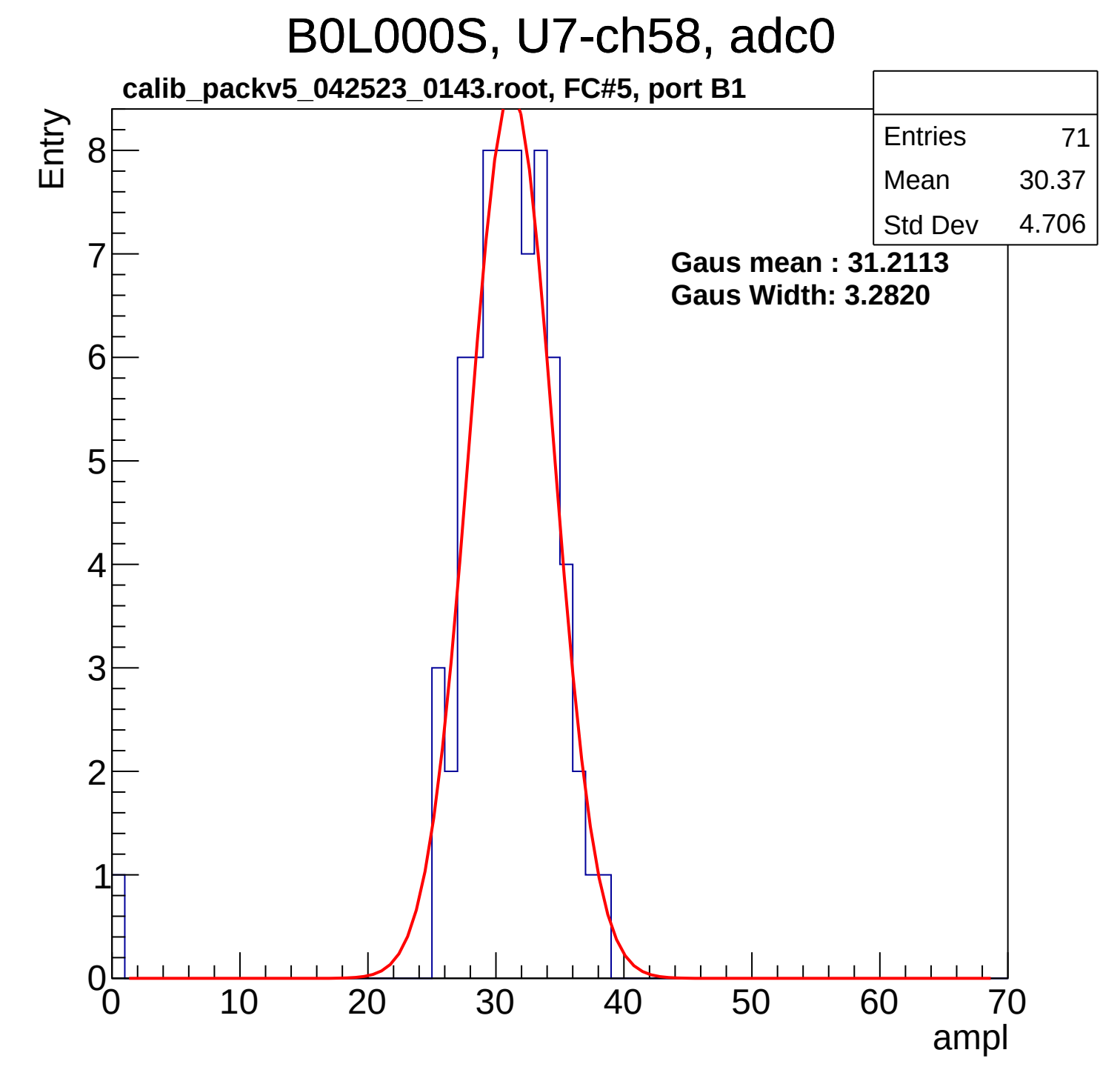

B0L000S, U7-ch57, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 56
Mean 51.2
Std Dev 3.085
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

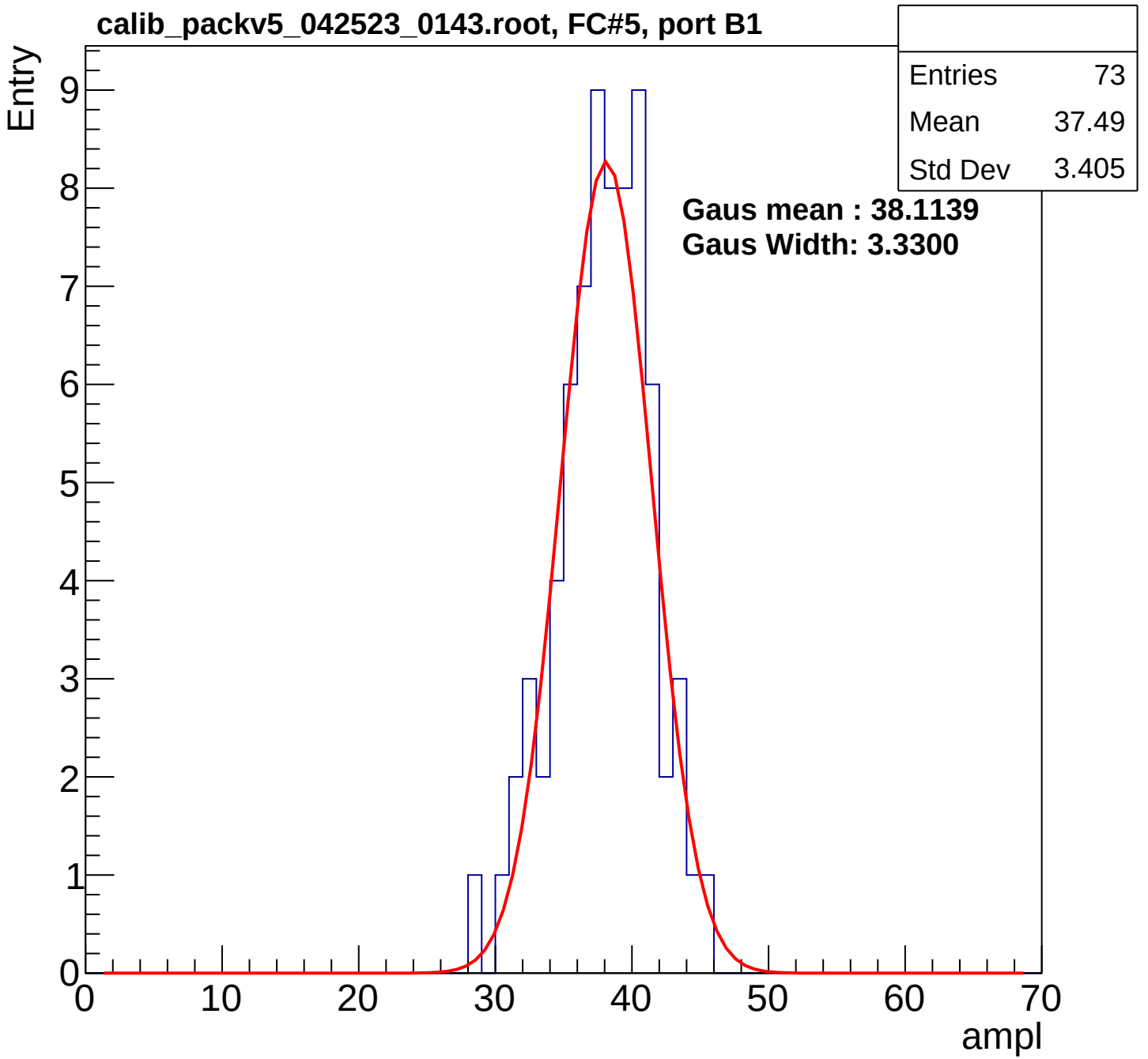

B0L000S, U7-ch57, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 61
Mean 57.2
Std Dev 2.792
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

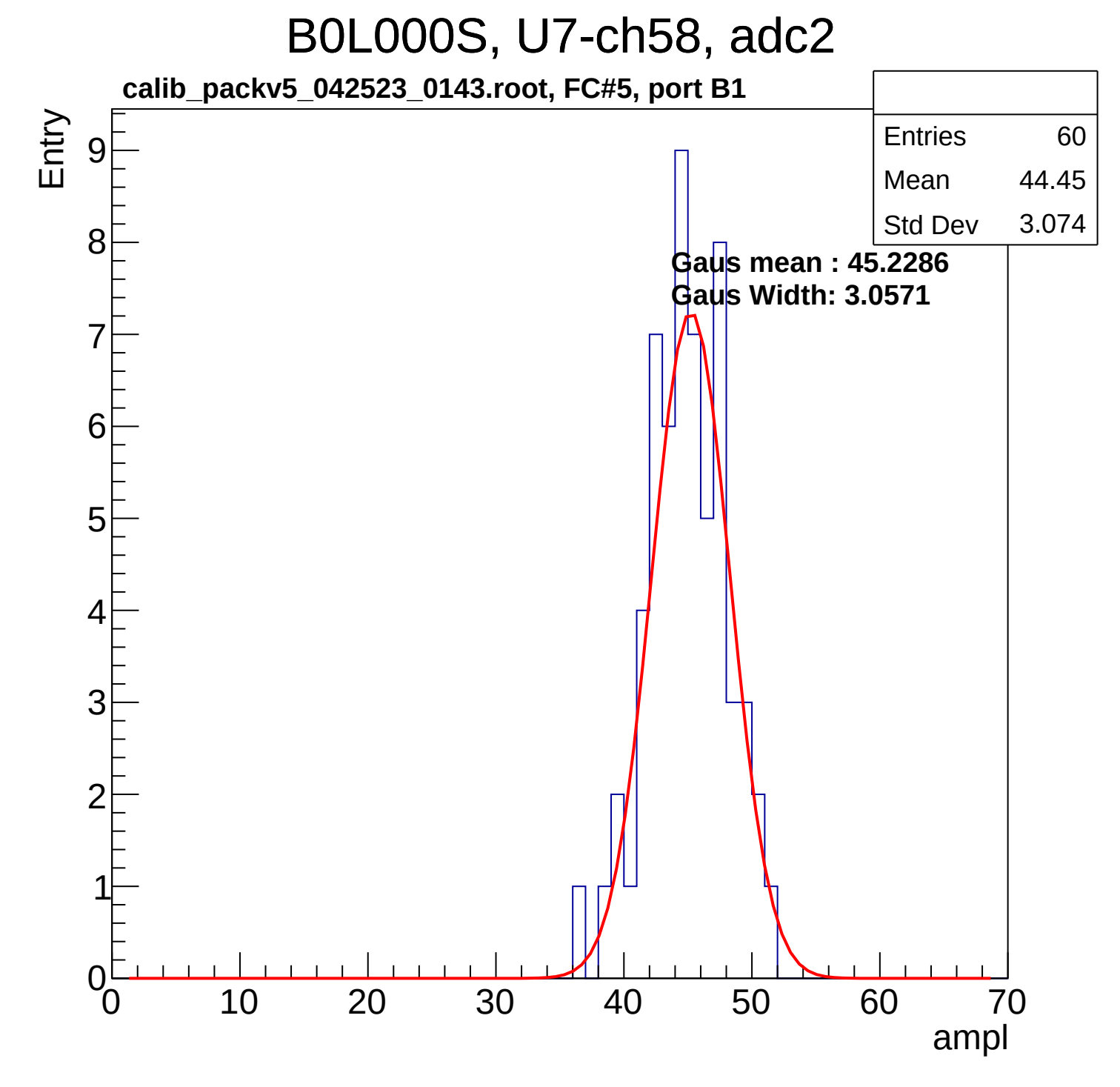

B0L000S, U7-ch57, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 35
Mean 58.97
Std Dev 10.37
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

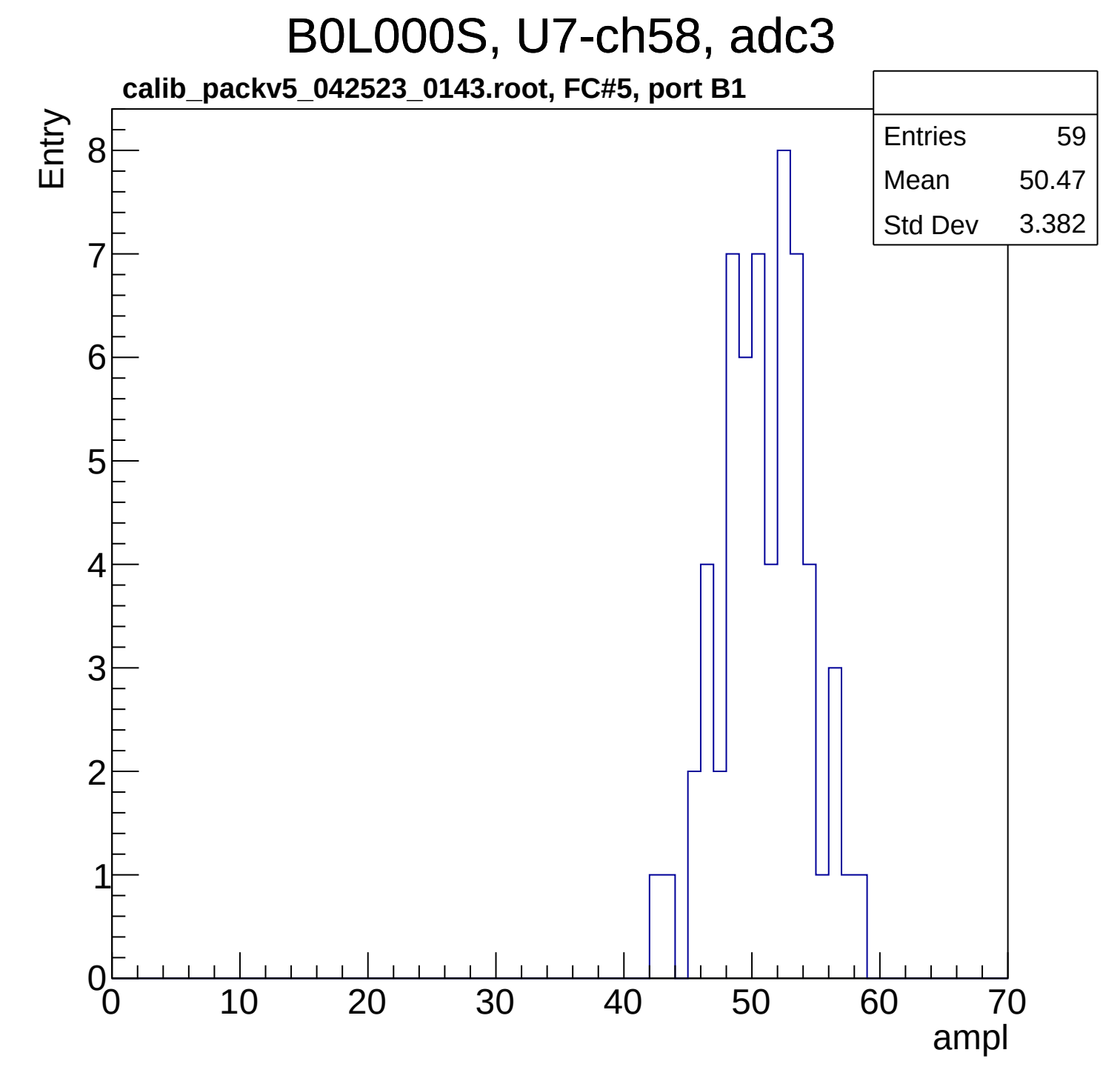

B0L000S, U7-ch57, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

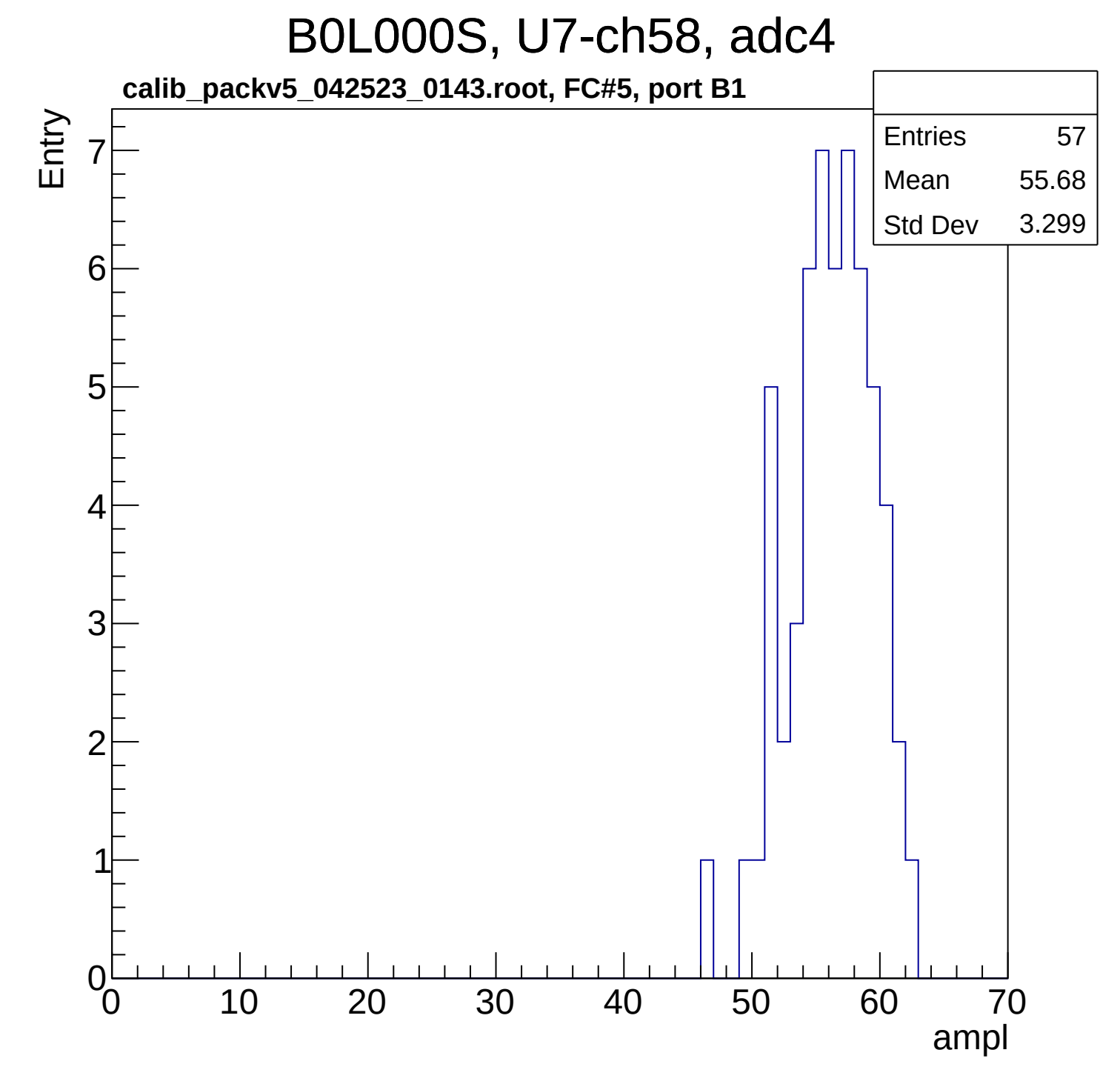

B0L000S, U7-ch57, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

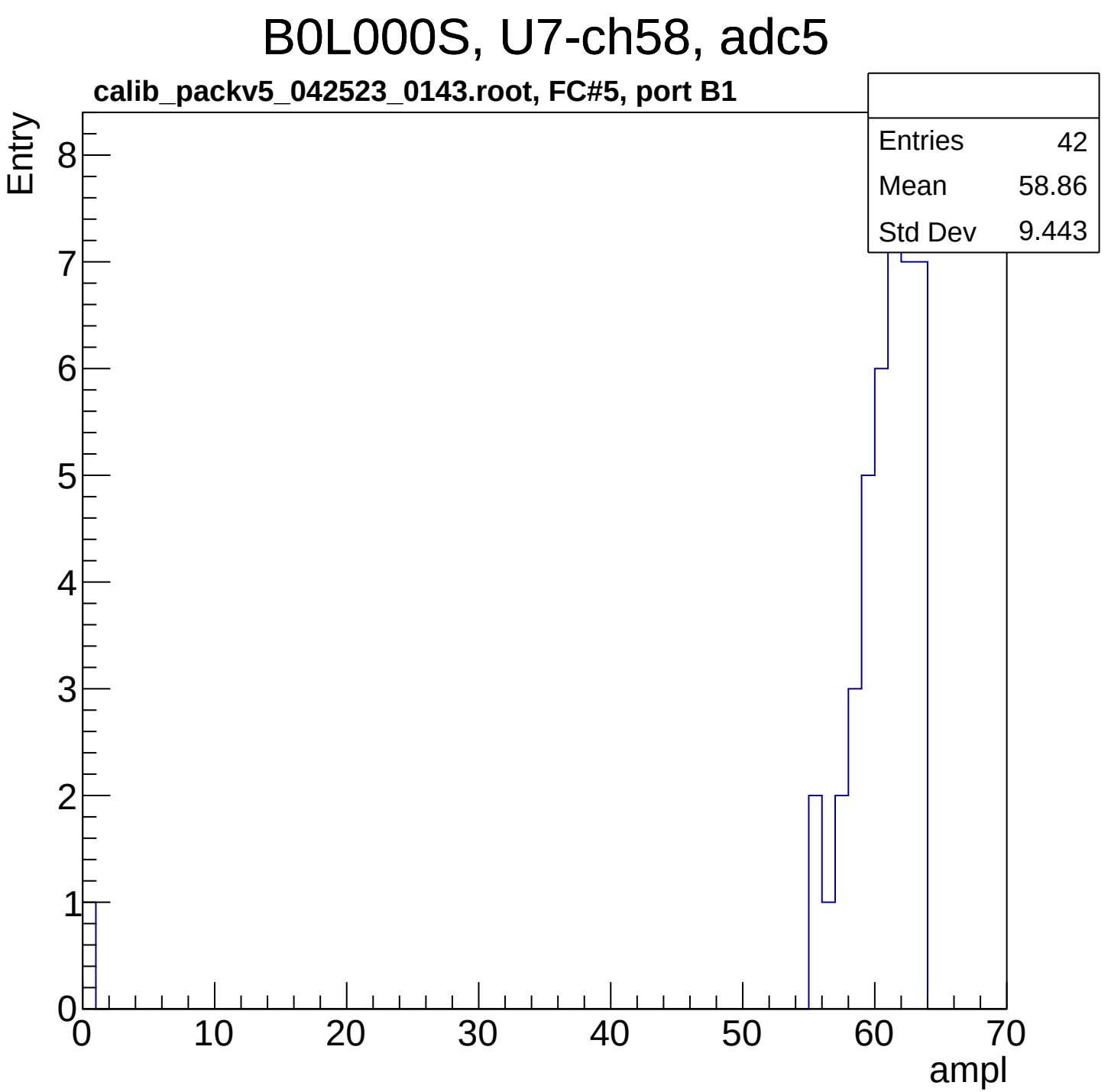

B0L000S, U7-ch58, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 71
Mean 30.37
Std Dev 4.706
Gaus mean : 31.2113
Gaus Width: 3.2820
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

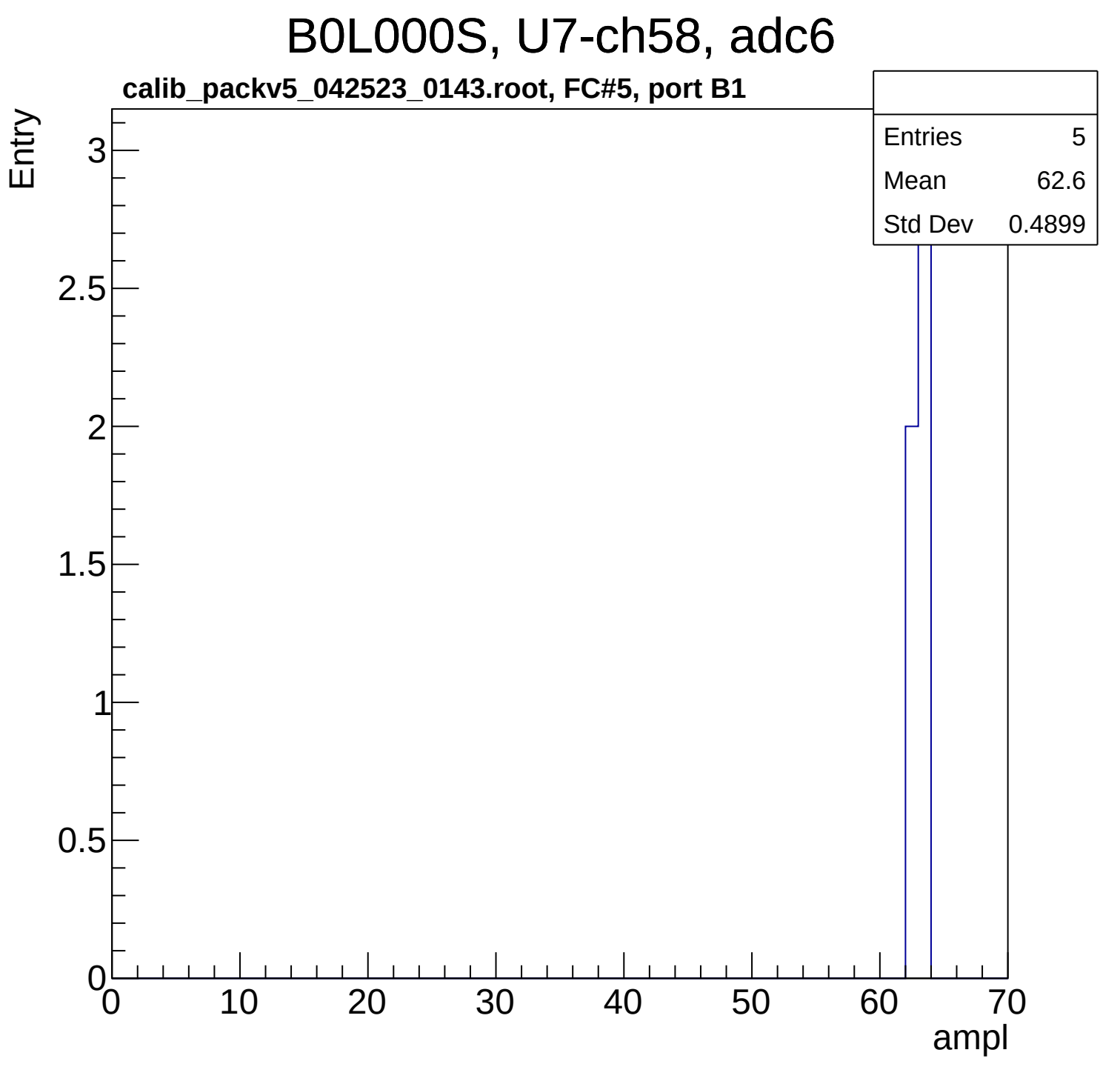

B0L000S, U7-ch58, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 73
Mean 37.49
Std Dev 3.405
Gaus mean : 38.1139
Gaus Width: 3.3300
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

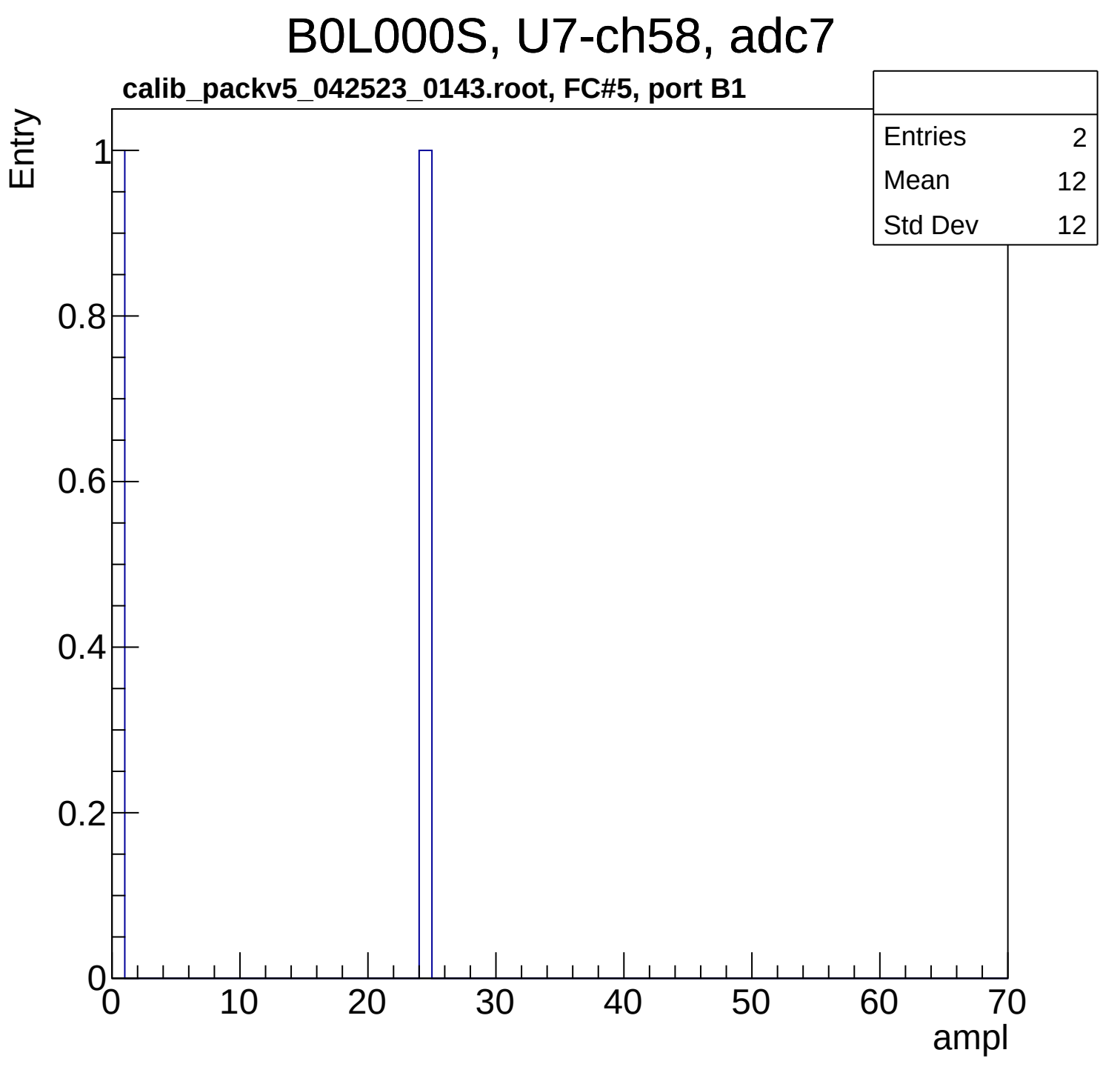

B0L000S, U7-ch58, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 60
Mean 44.45
Std Dev 3.074
Gaus mean : 45.2286
Gaus Width: 3.0571
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

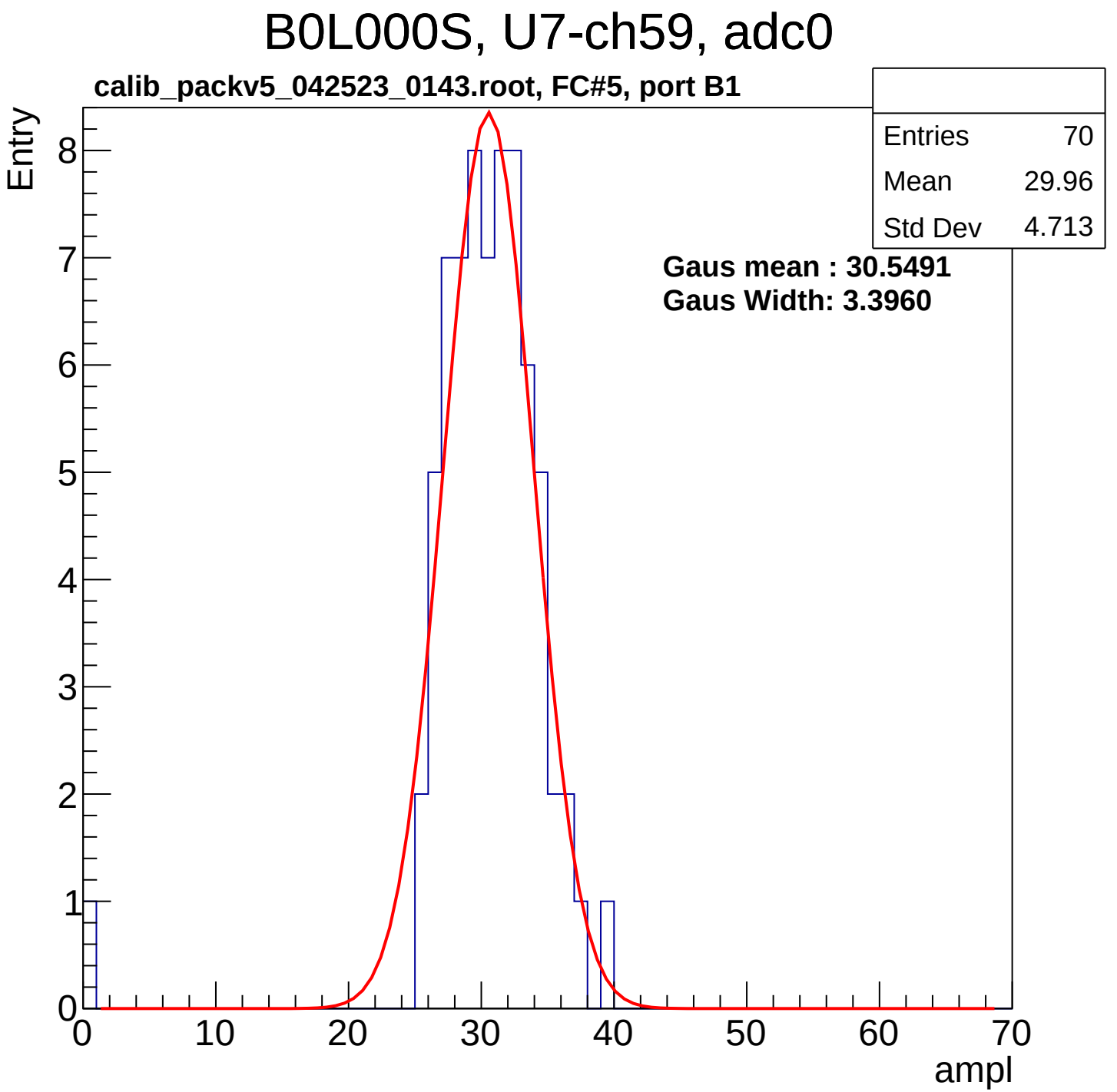

B0L000S, U7-ch58, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 59
Mean 50.47
Std Dev 3.382
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

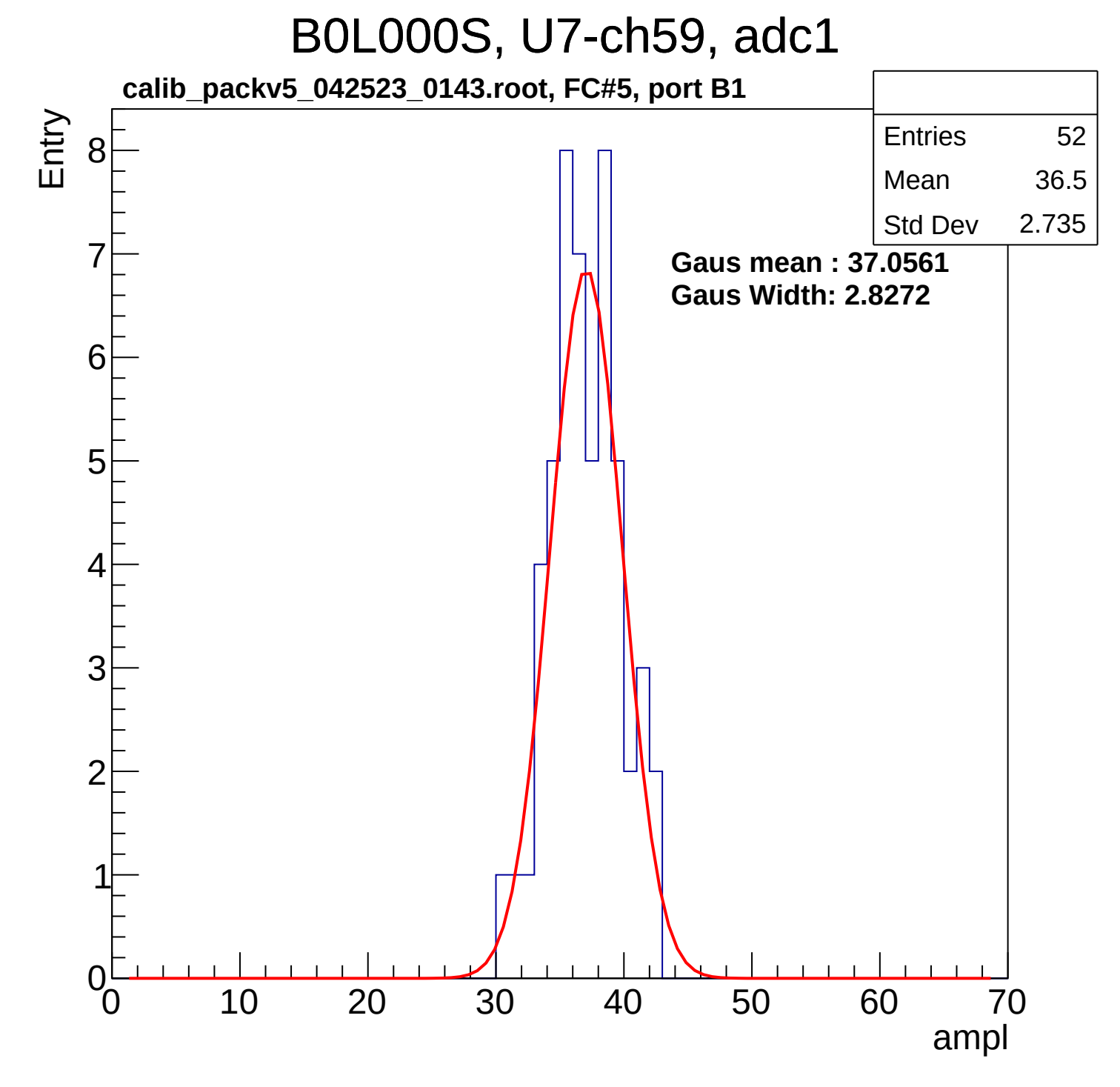

B0L000S, U7-ch58, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 57
Mean 55.68
Std Dev 3.299
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

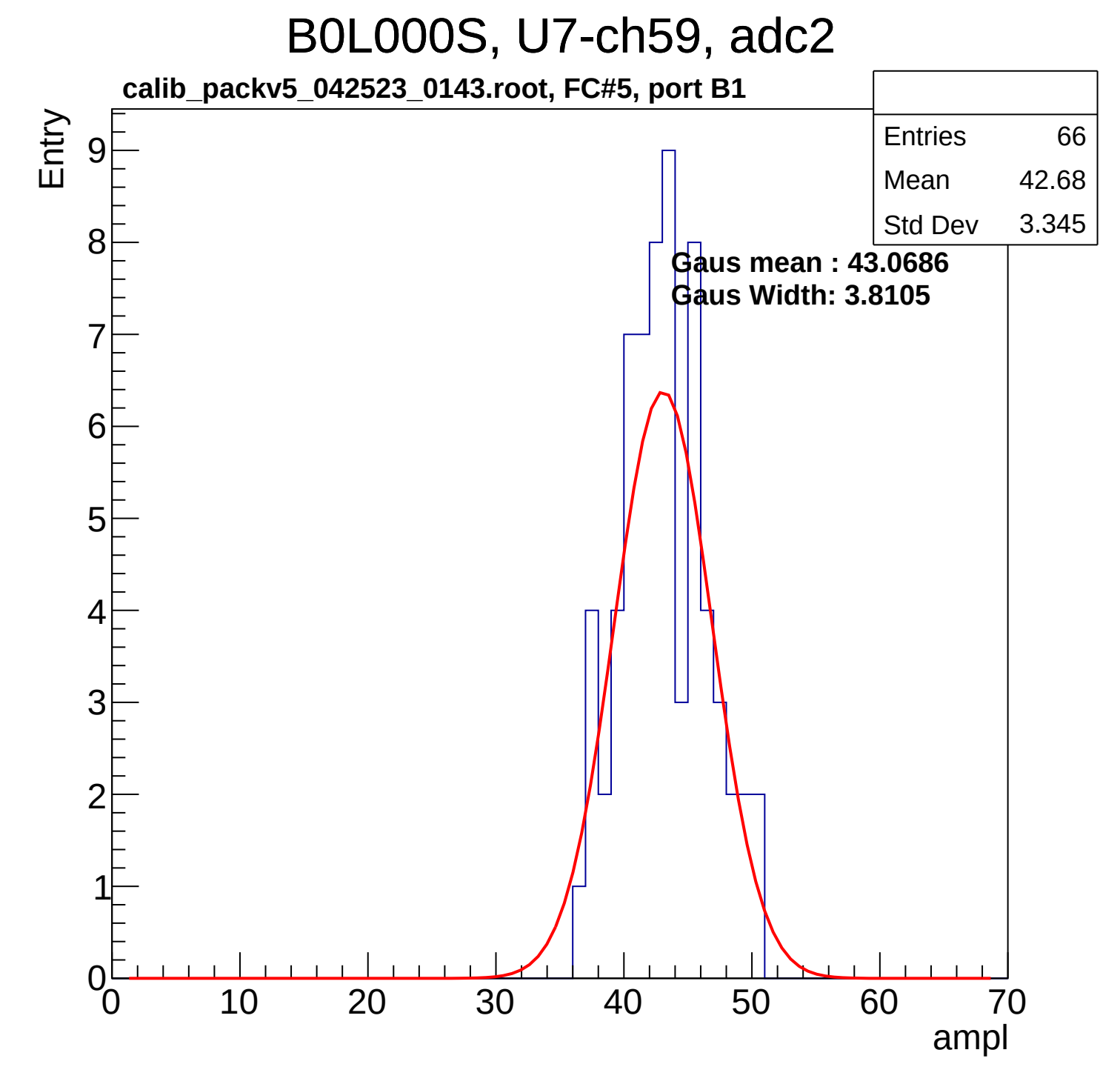

B0L000S, U7-ch58, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 42
Mean 58.86
Std Dev 9.443
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

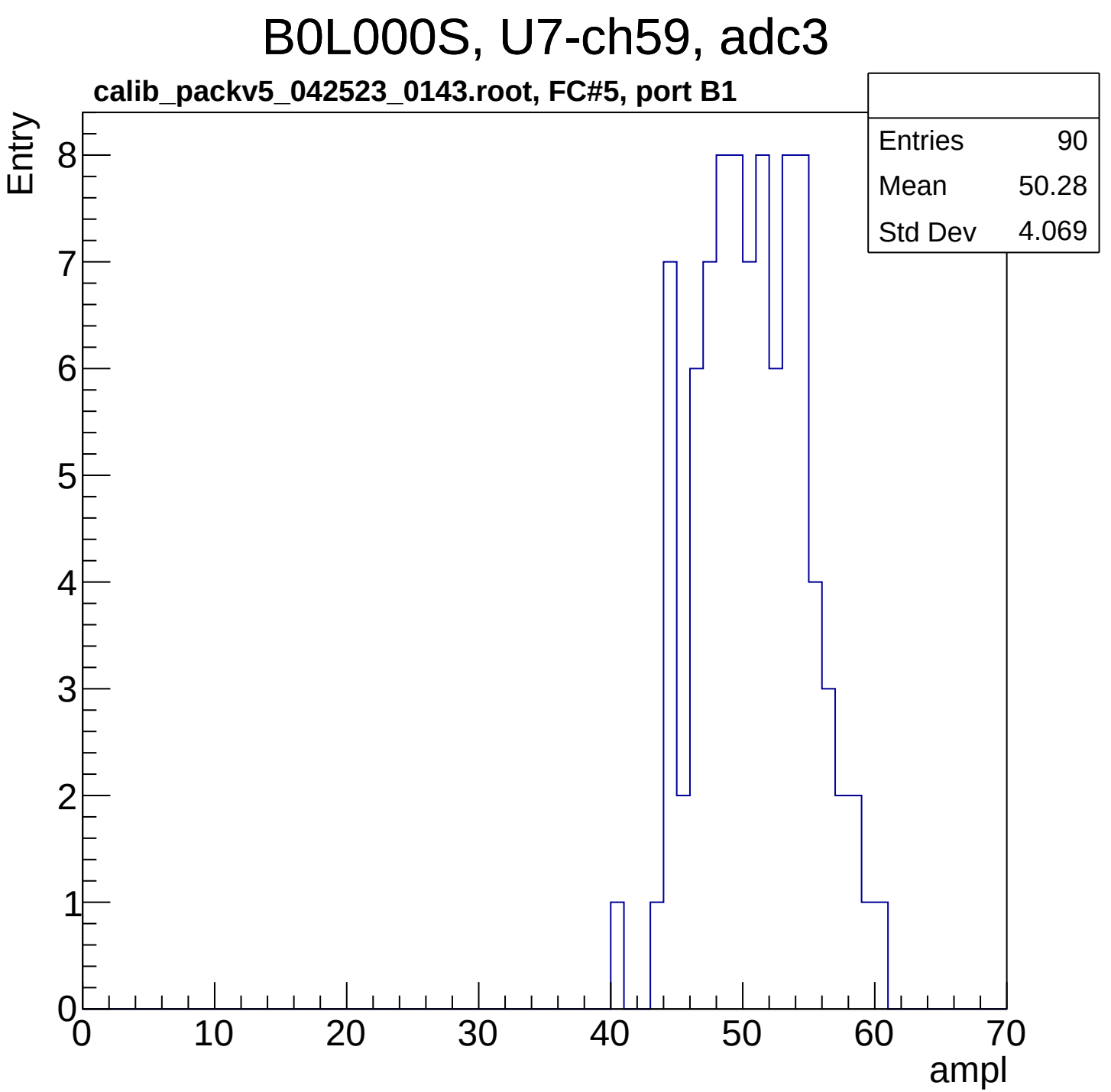

B0L000S, U7-ch58, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 5
Mean 62.6
Std Dev 0.4899
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch58, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 2
Mean 12
Std Dev 12
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch59, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 70
Mean 29.96
Std Dev 4.713
Gaus mean : 30.5491
Gaus Width: 3.3960
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch59, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 52
Mean 36.5
Std Dev 2.735
Gaus mean : 37.0561
Gaus Width: 2.8272
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch59, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 66
Mean 42.68
Std Dev 3.345
Gaus mean : 43.0686
Gaus Width: 3.8105
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch59, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 90
Mean 50.28
Std Dev 4.069
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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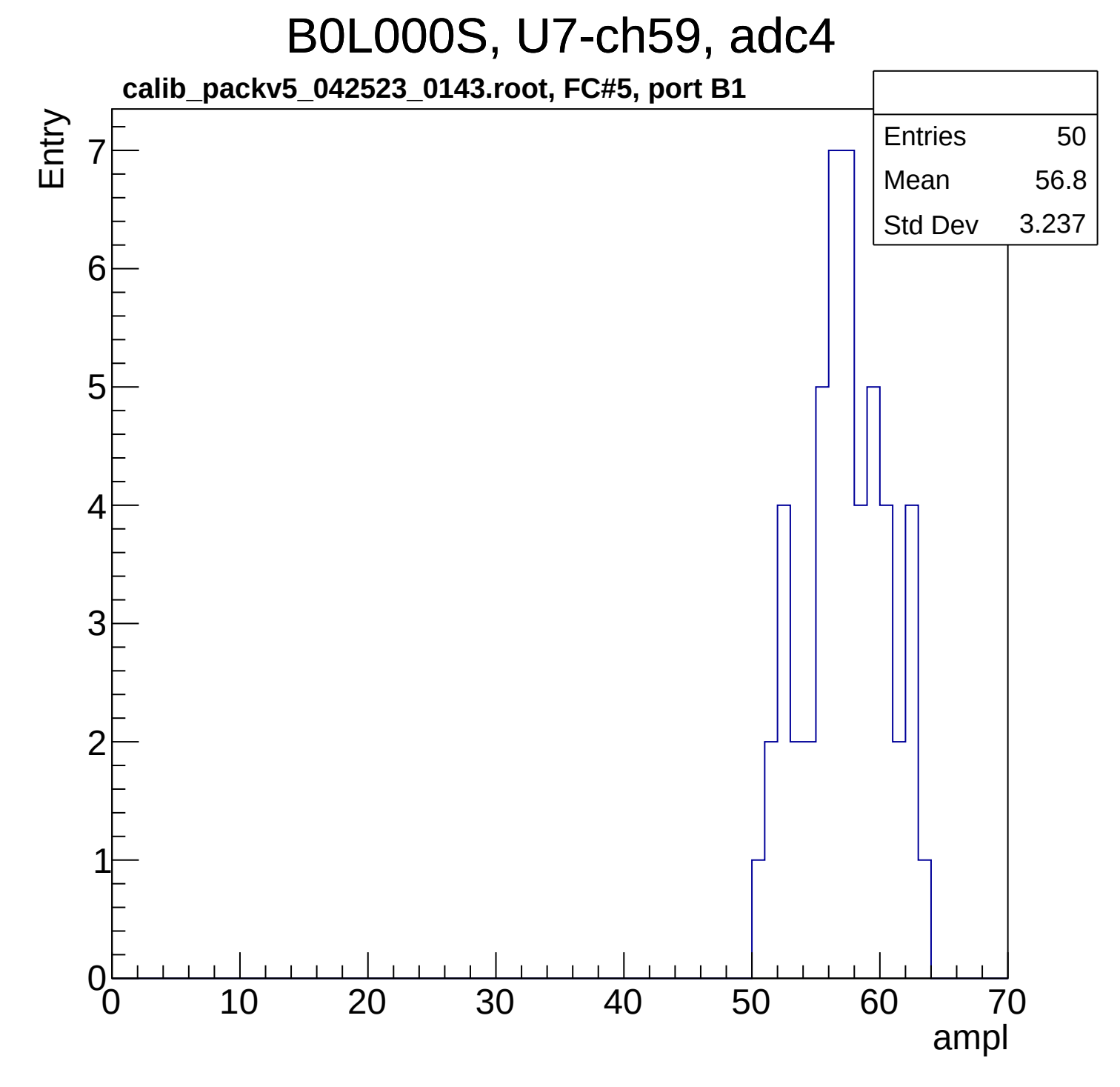
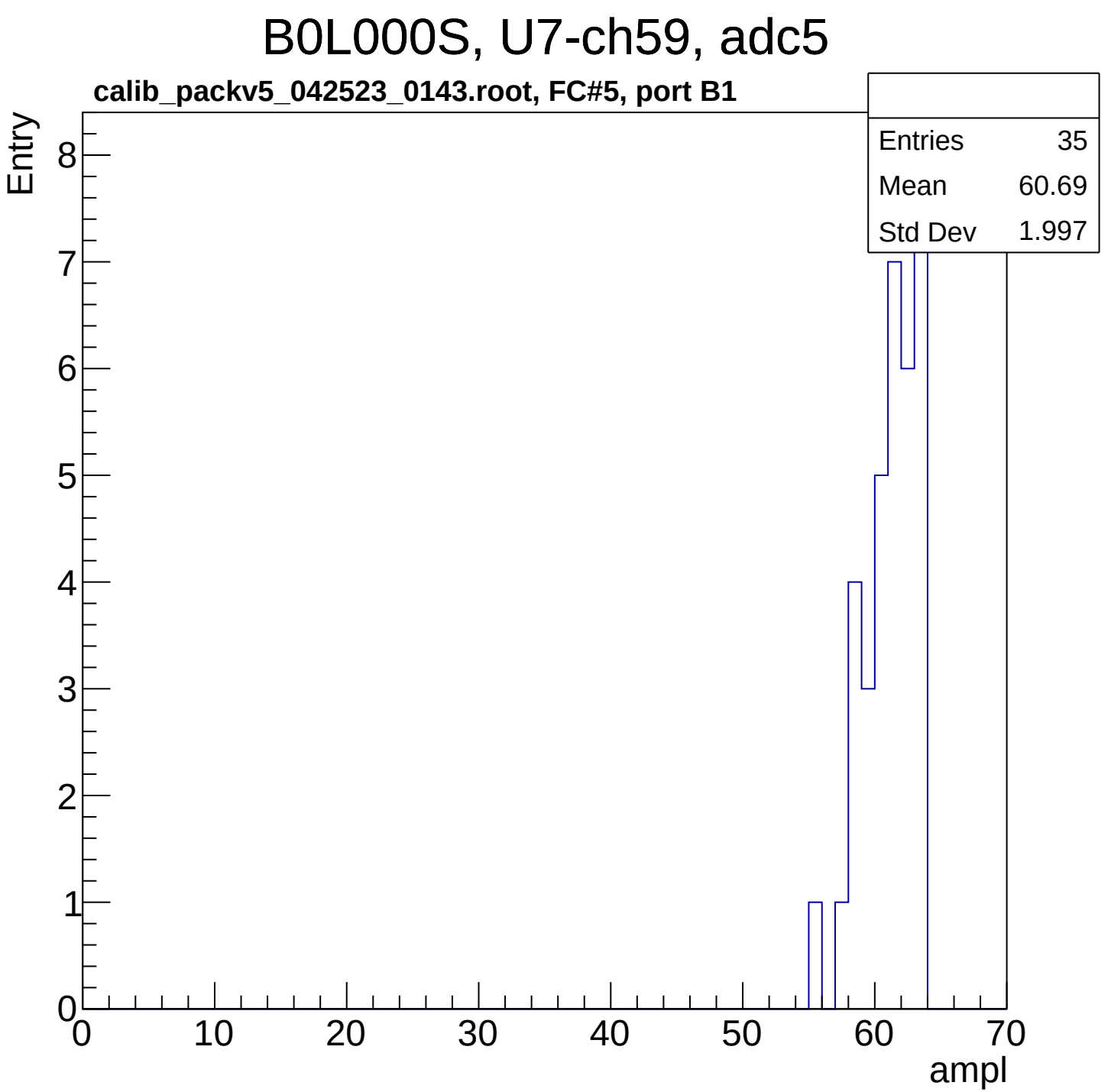
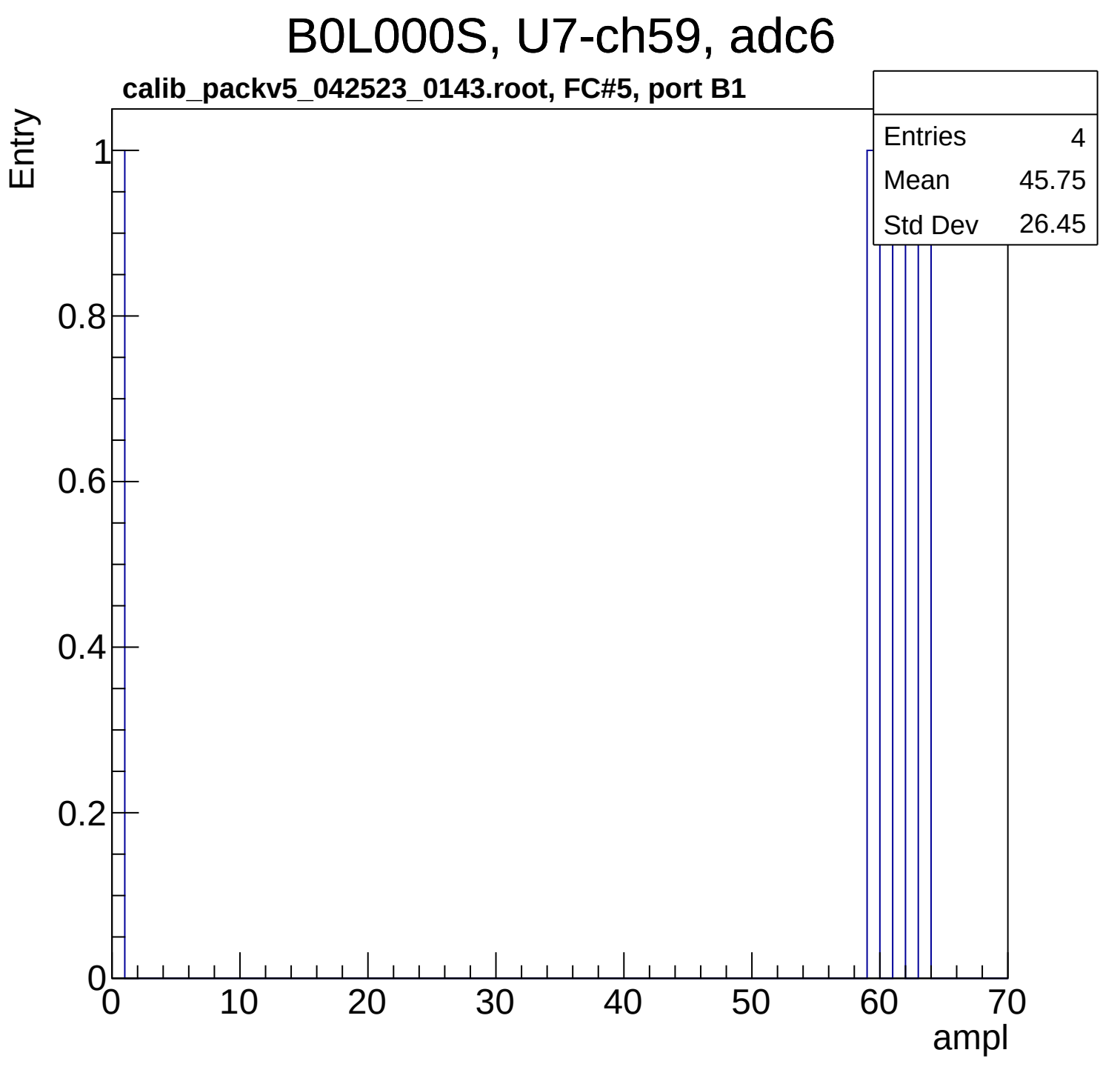

B0L000S, U7-ch59, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 50
Mean 56.8
Std Dev 3.237
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch59, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 35
Mean 60.69
Std Dev 1.997
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch59, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 4
Mean 45.75
Std Dev 26.45
Entry
ampl
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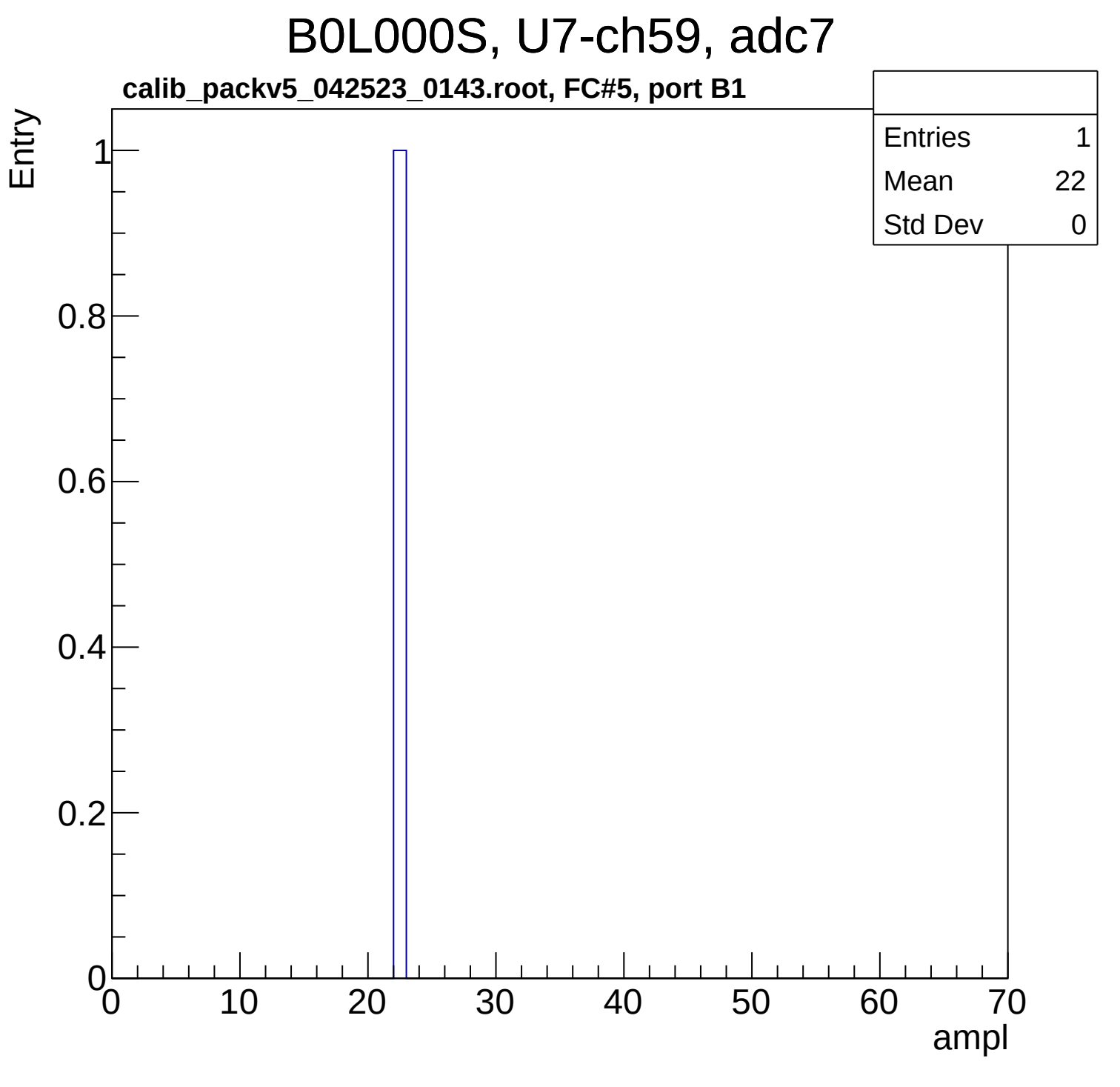
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B0L000S, U7-ch59, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 22
Std Dev 0
Entry
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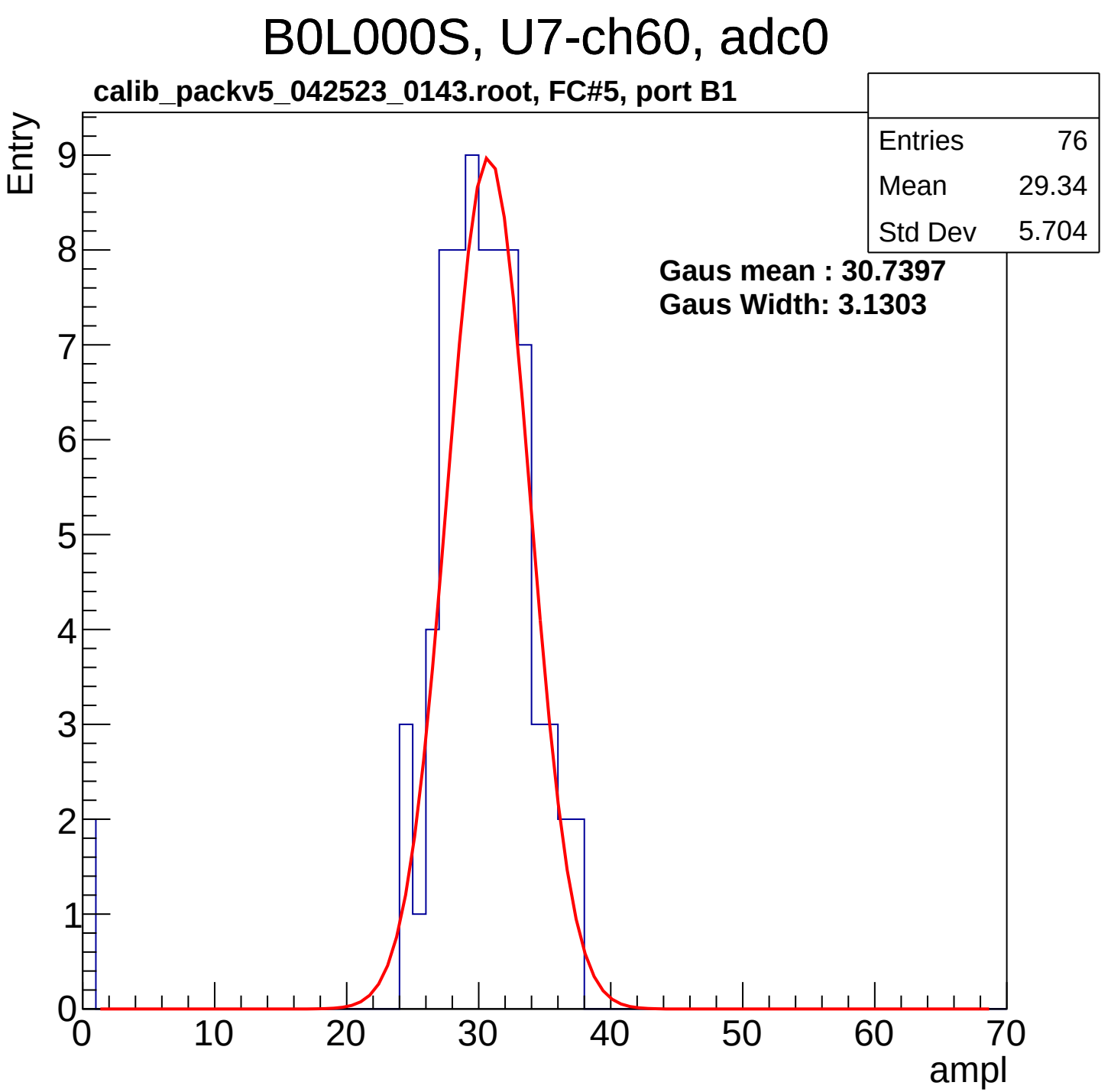
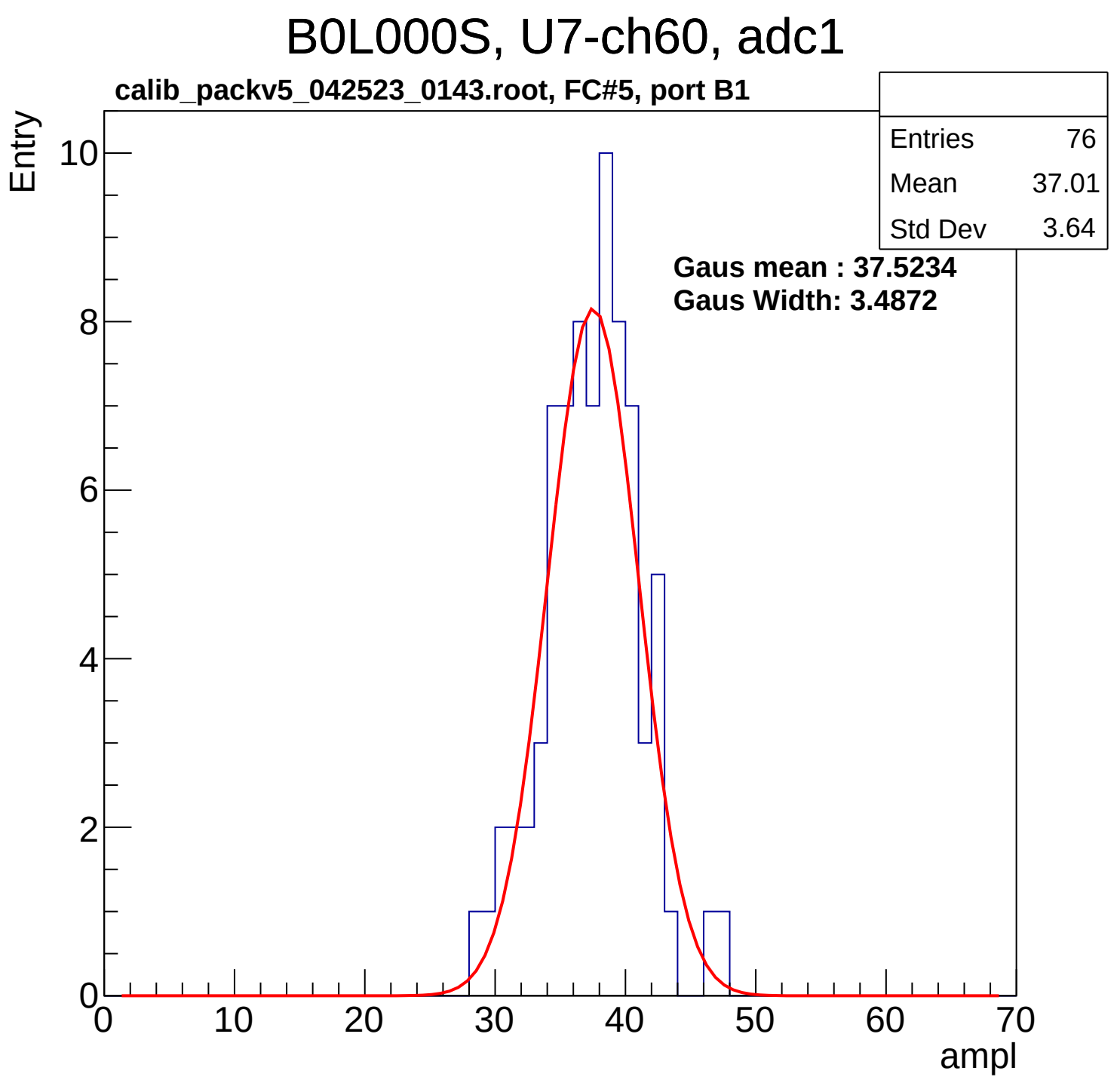
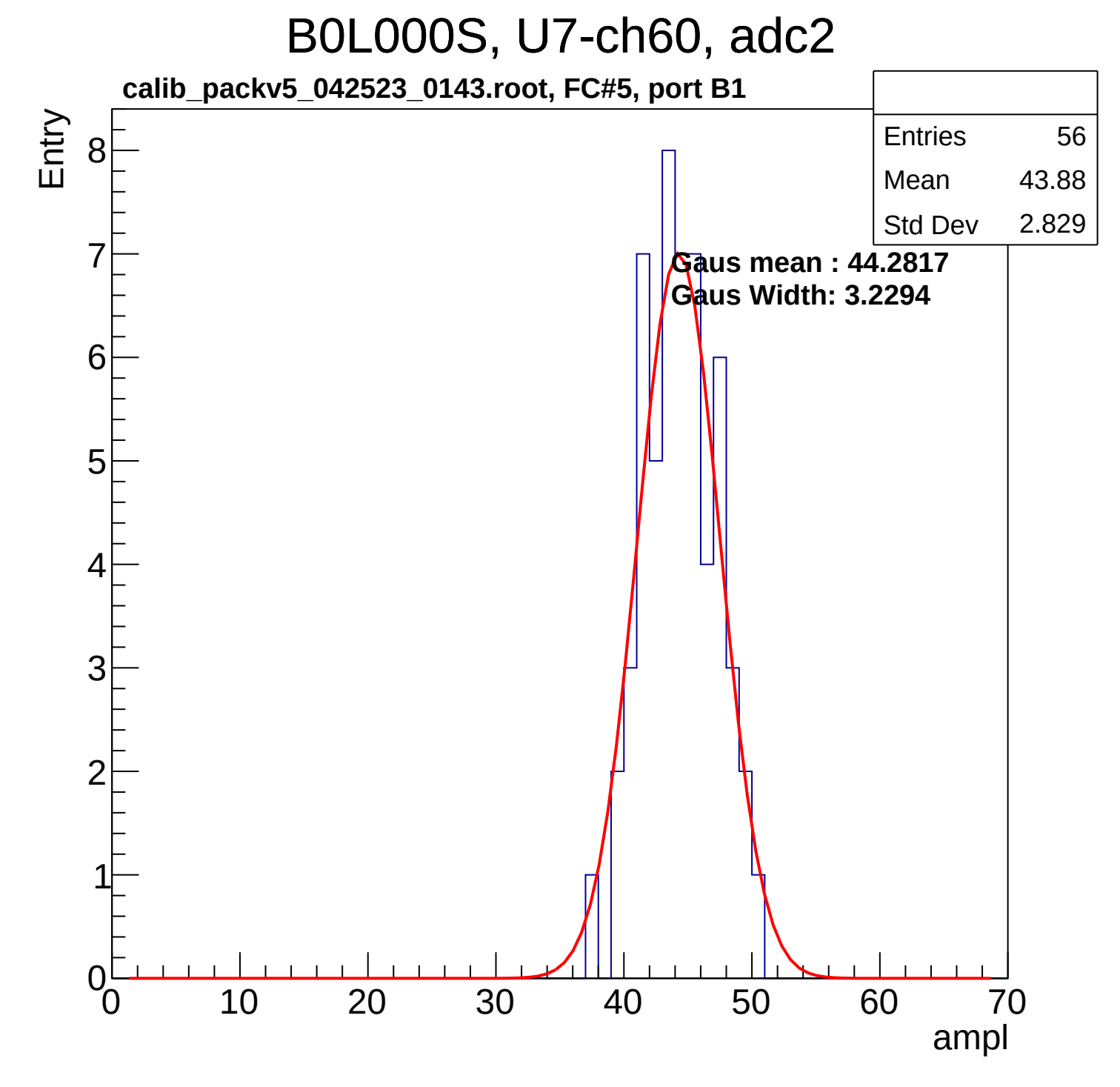
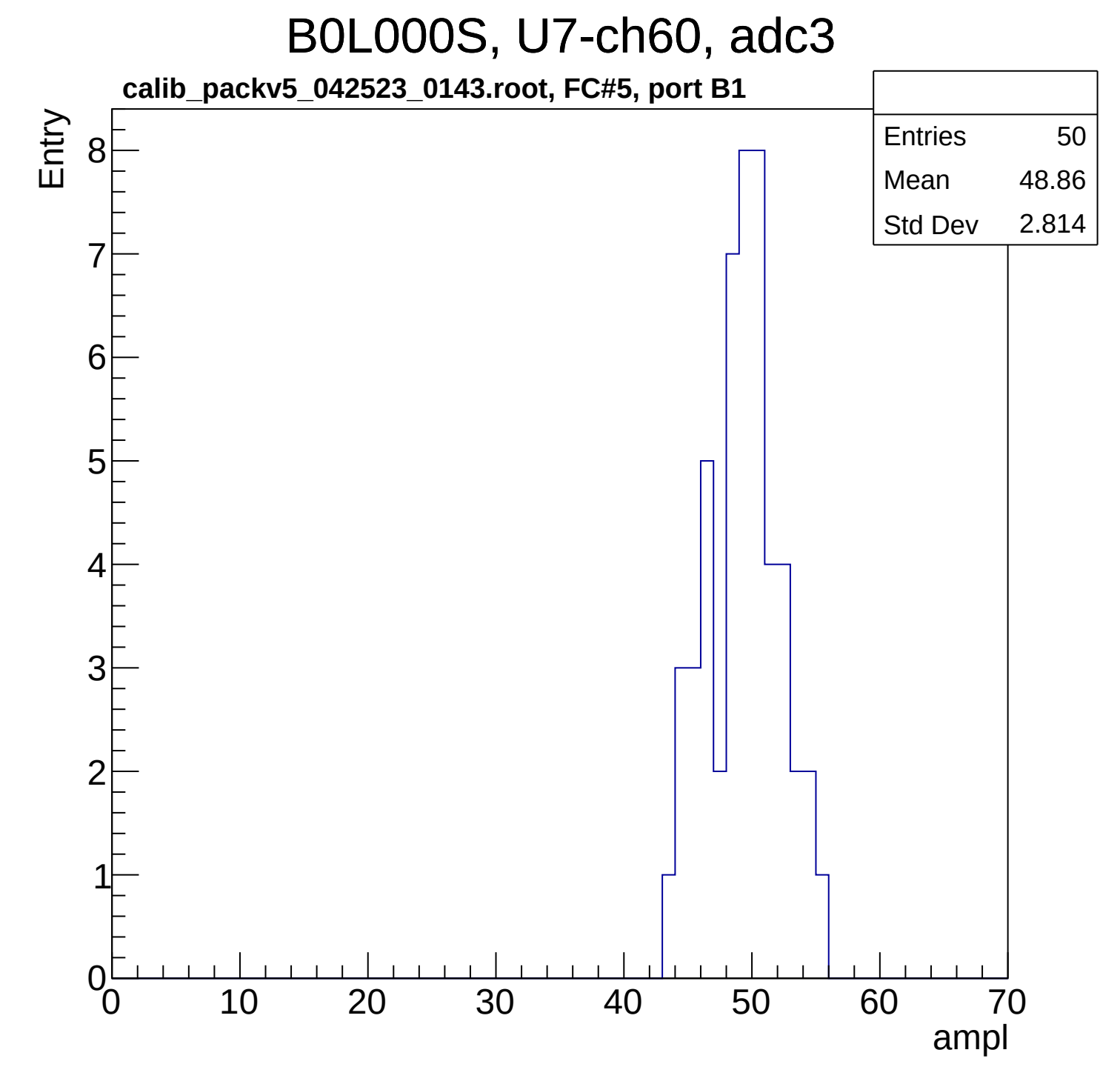
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch60, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 76
Mean 29.34
Std Dev 5.704
Gaus mean : 30.7397
Gaus Width: 3.1303
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch60, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 76
Mean 37.01
Std Dev 3.64
Gaus mean : 37.5234
Gaus Width: 3.4872
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch60, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 56
Mean 43.88
Std Dev 2.829
Gaus mean : 44.2817
Gaus Width: 3.2294
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch60, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 50
Mean 48.86
Std Dev 2.814
Entry
ampl
0
1
2
3
4
5
6
7
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0
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40
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60
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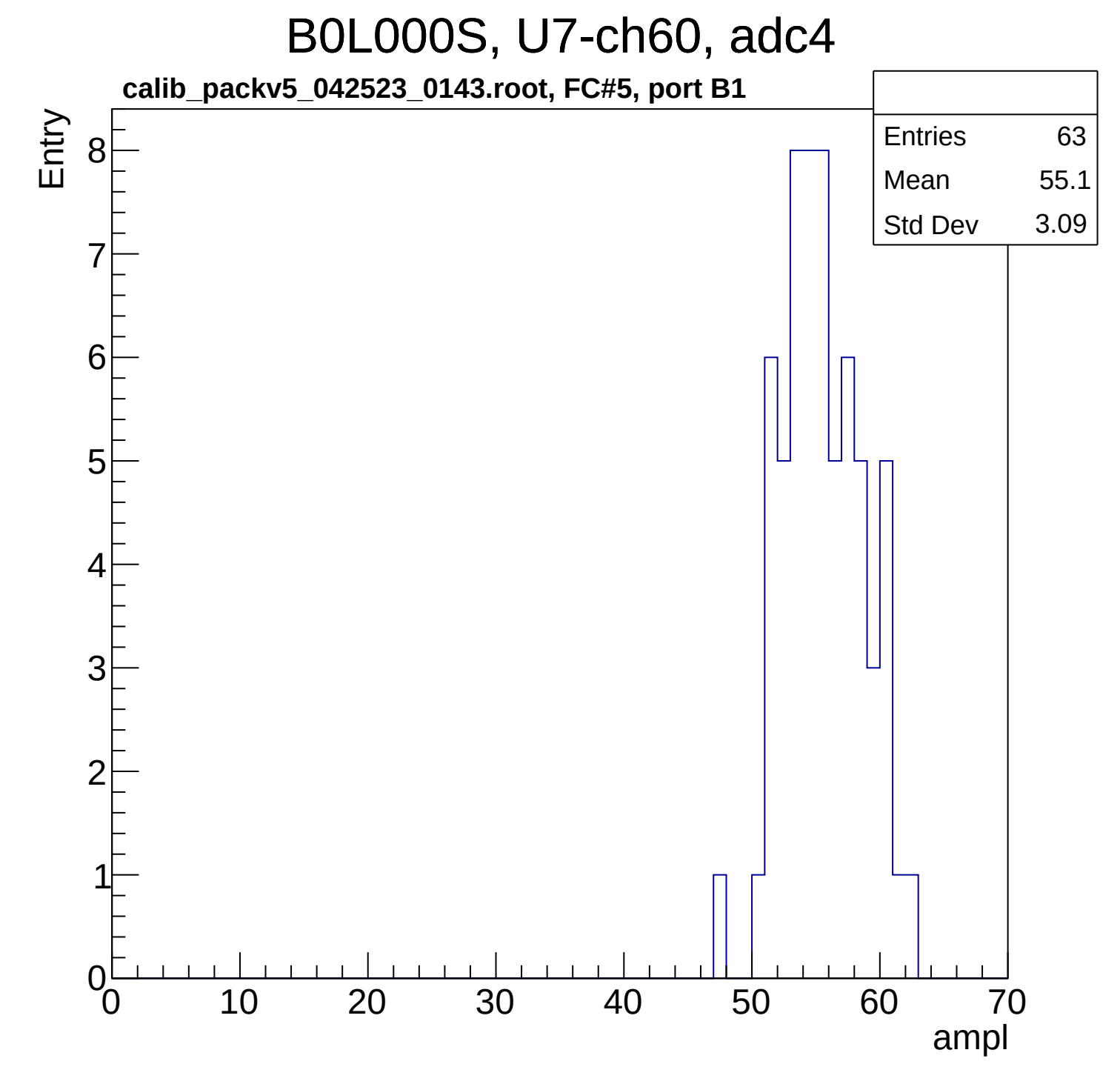
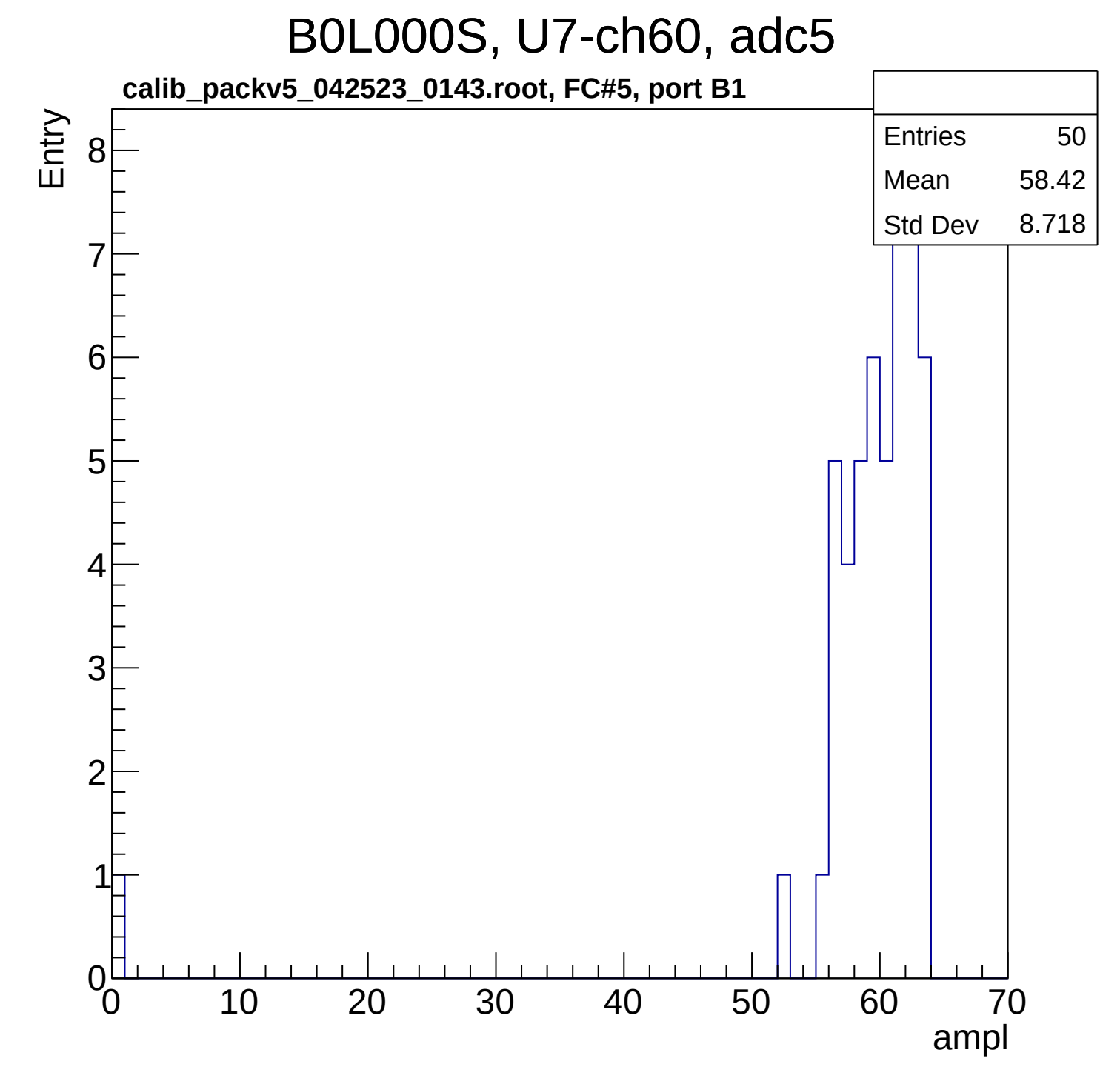

B0L000S, U7-ch60, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 63
Mean 55.1
Std Dev 3.09
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch60, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 50
Mean 58.42
Std Dev 8.718
Entry
ampl
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2
3
4
5
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7
8
0
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40
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60
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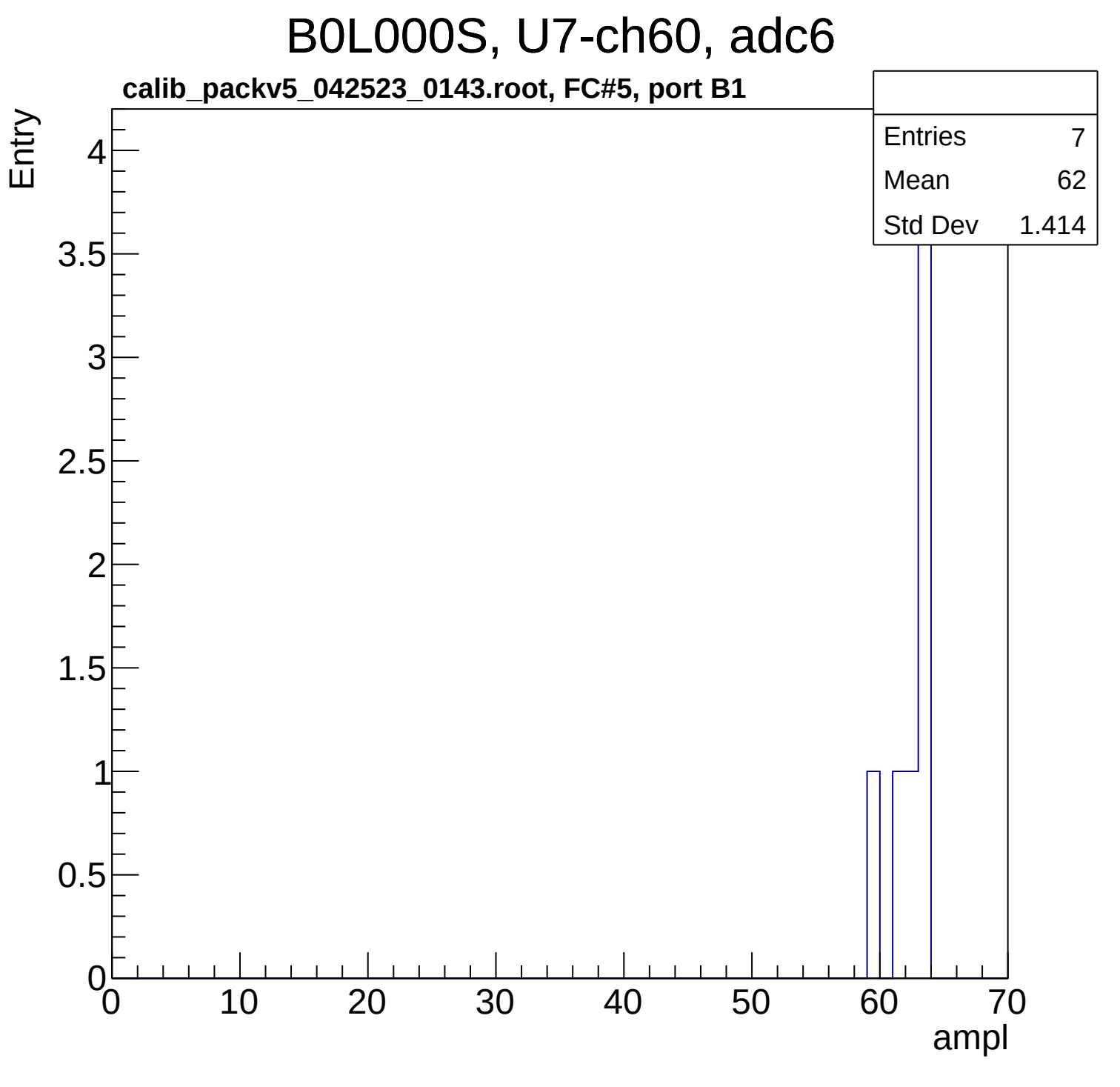
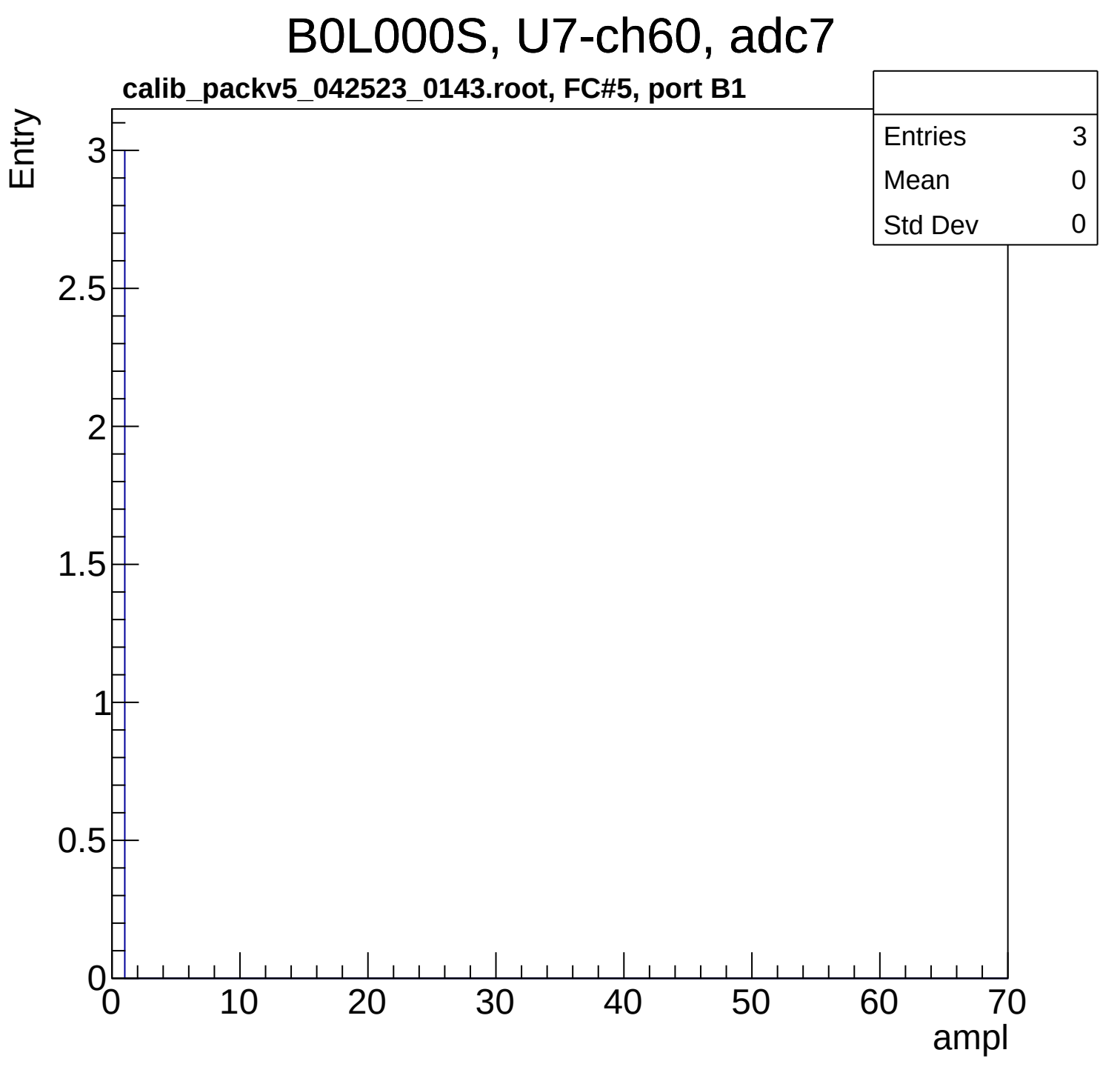
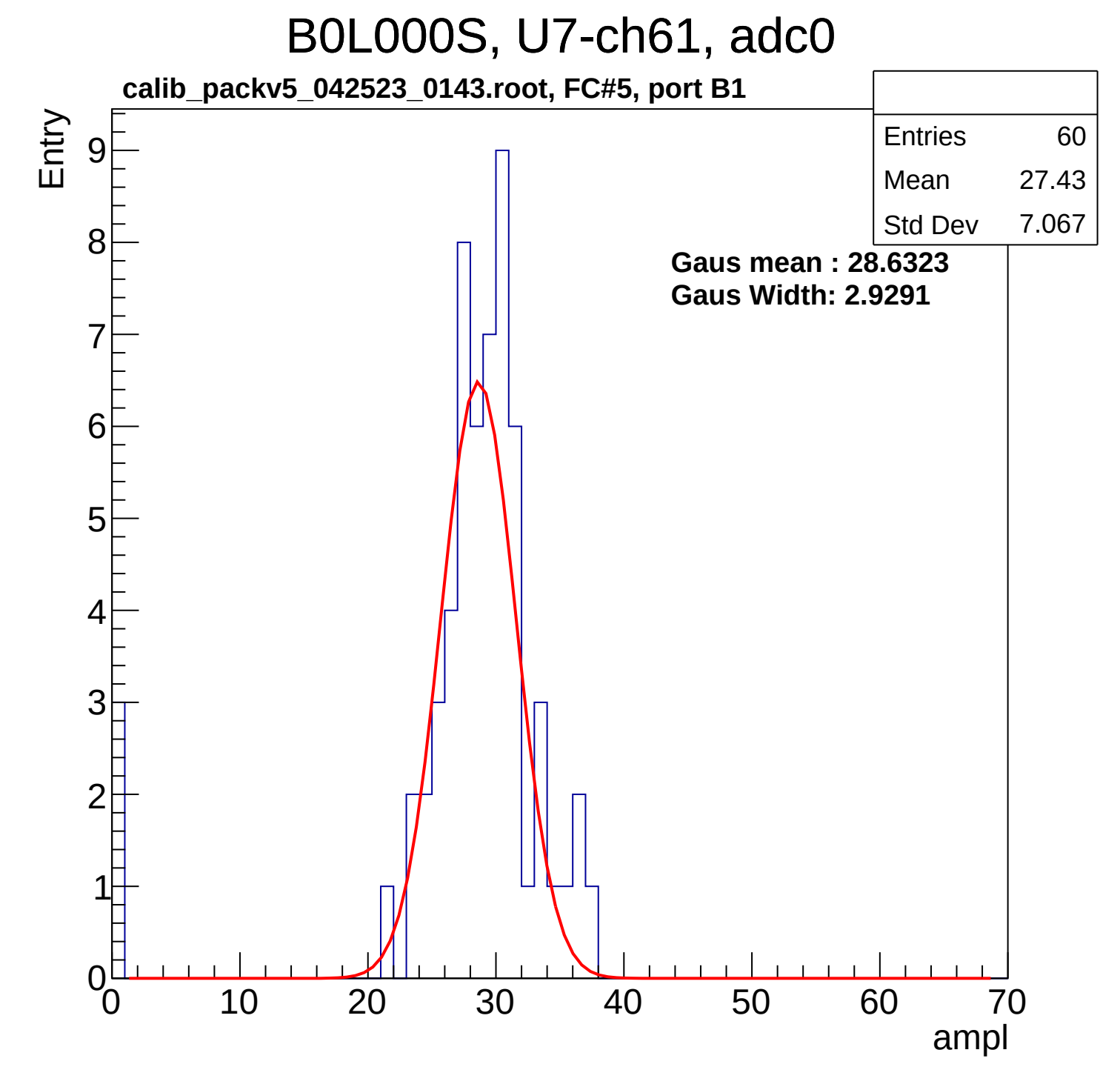
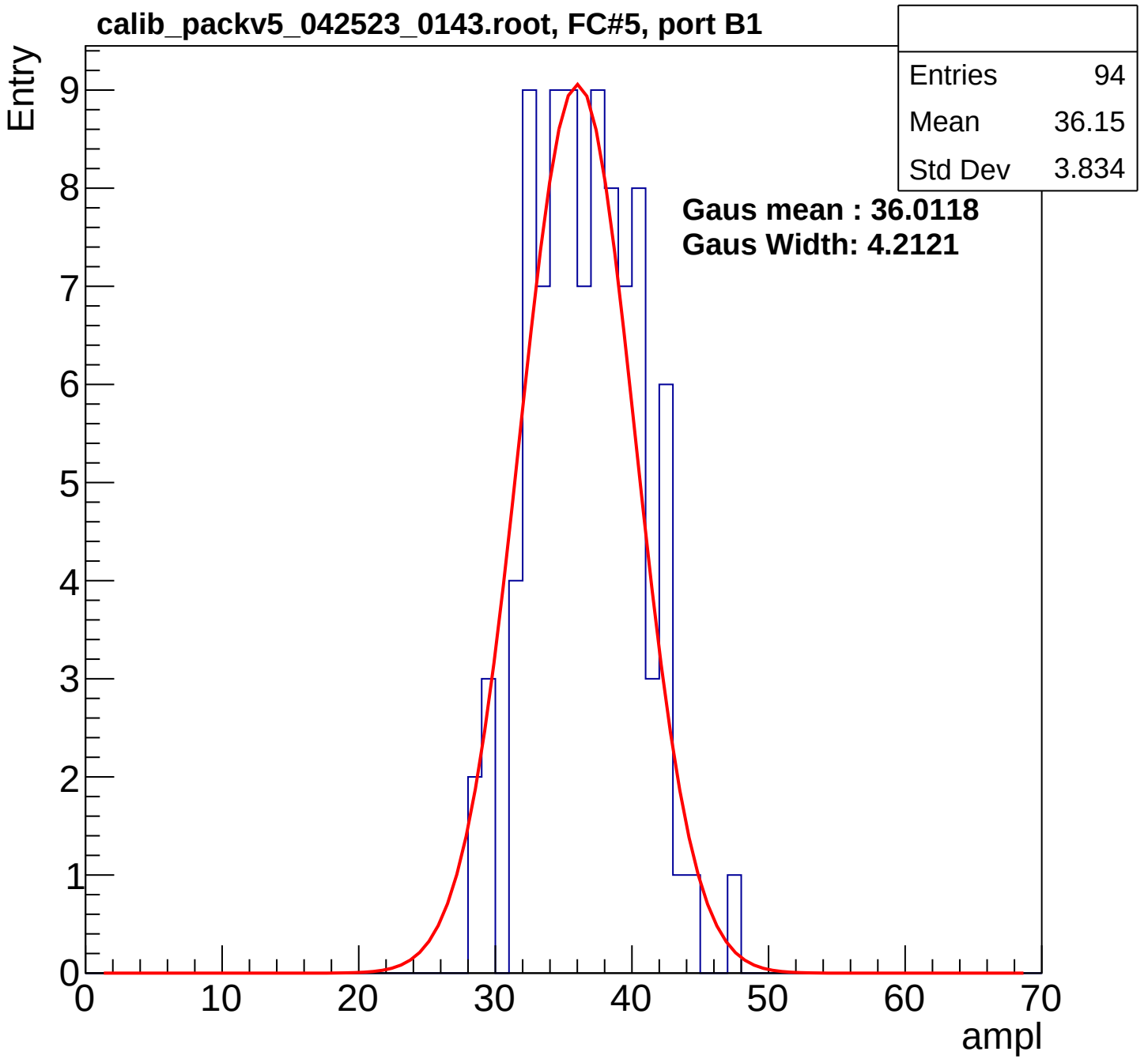
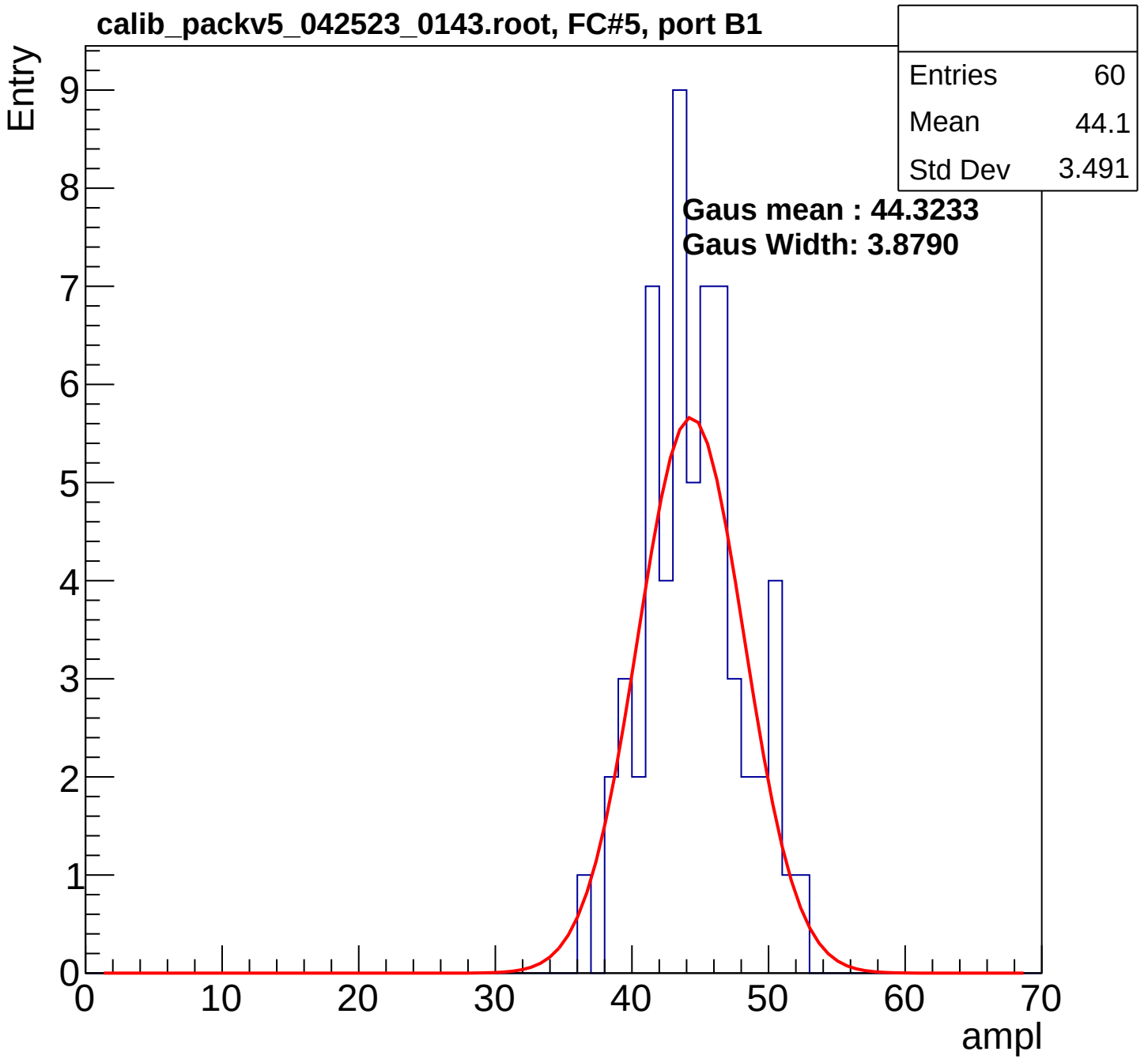
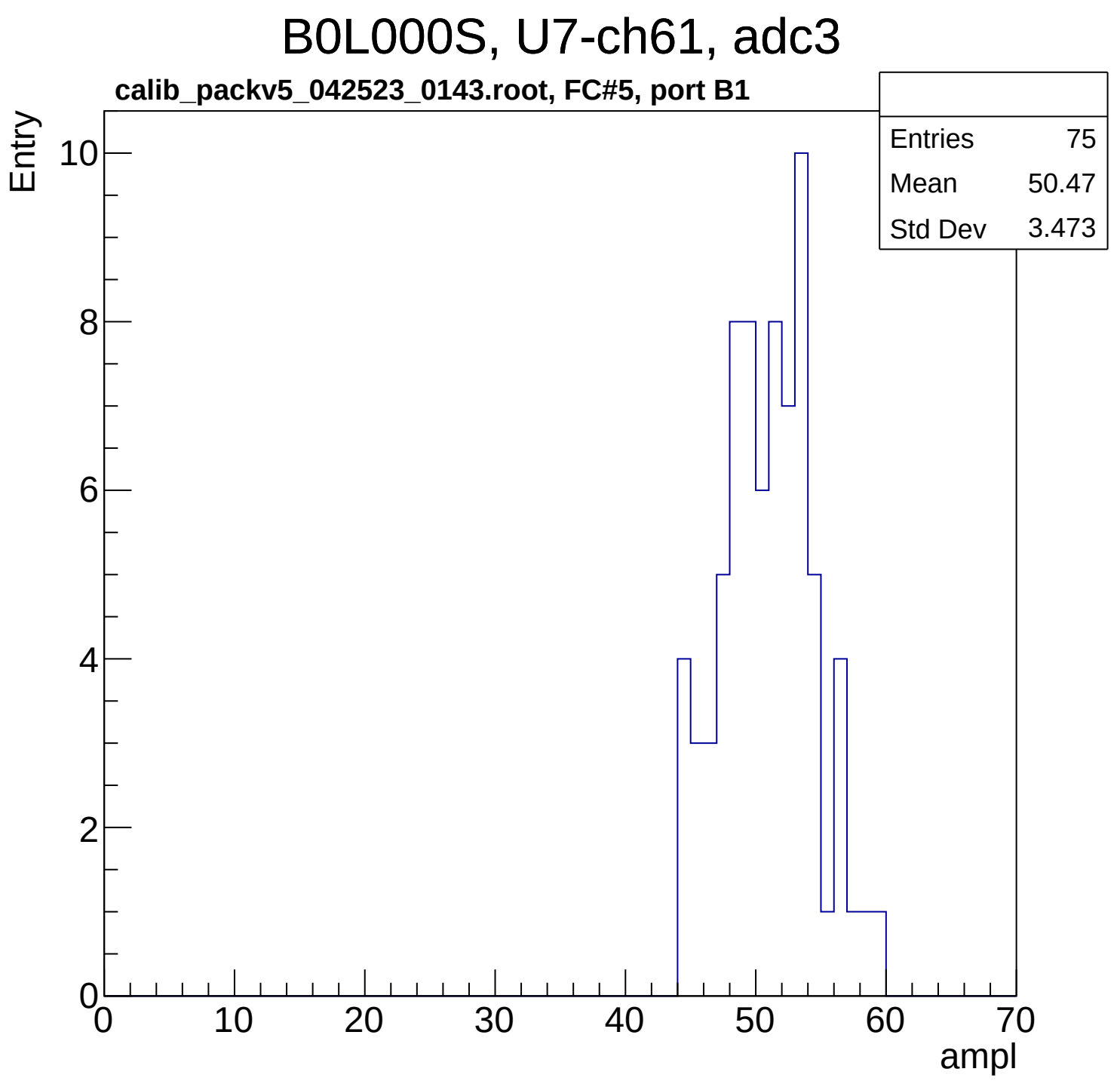

B0L000S, U7-ch60, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 7
Mean 62
Std Dev 1.414
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

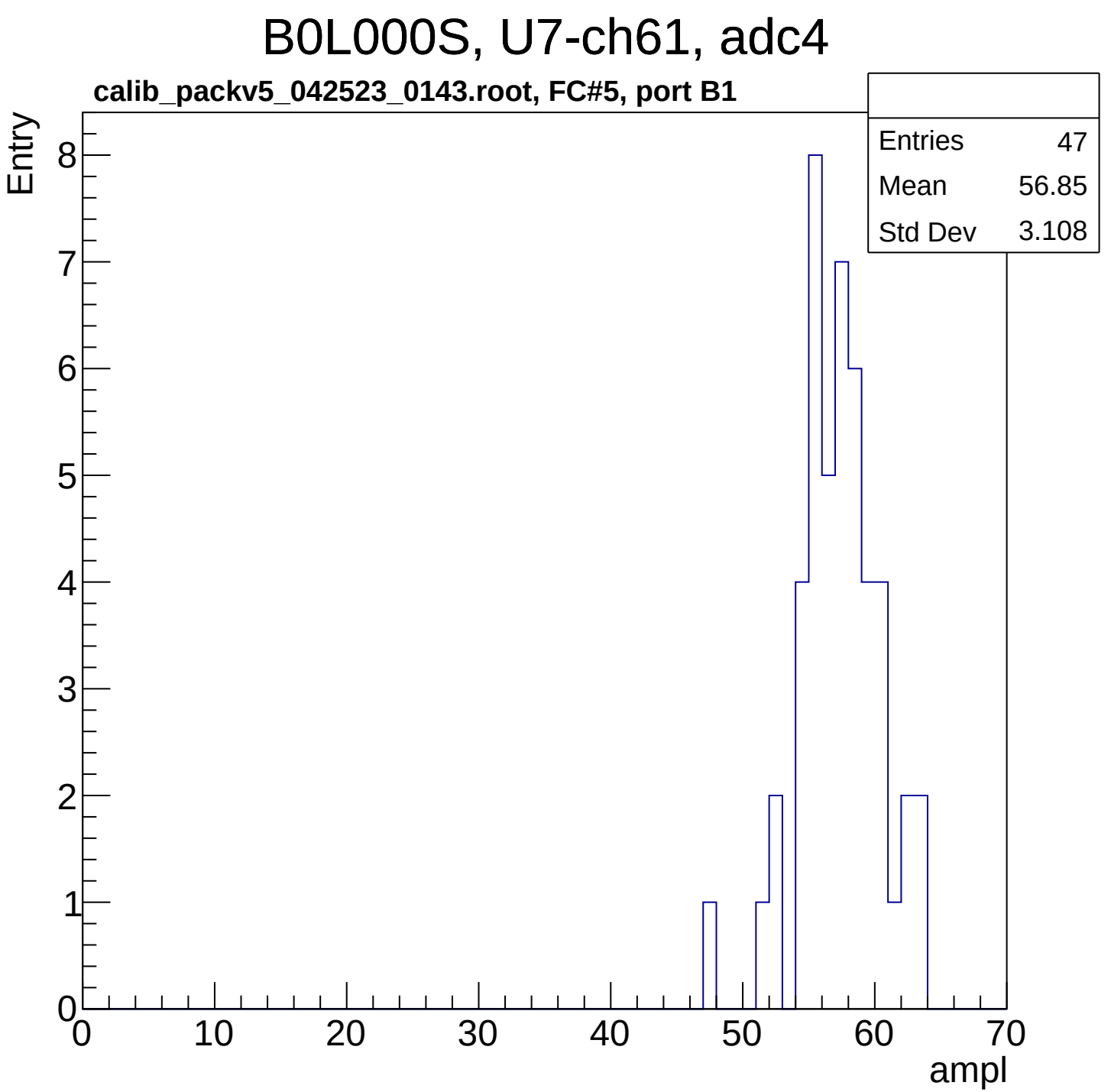

B0L000S, U7-ch60, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 3
Mean 0
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

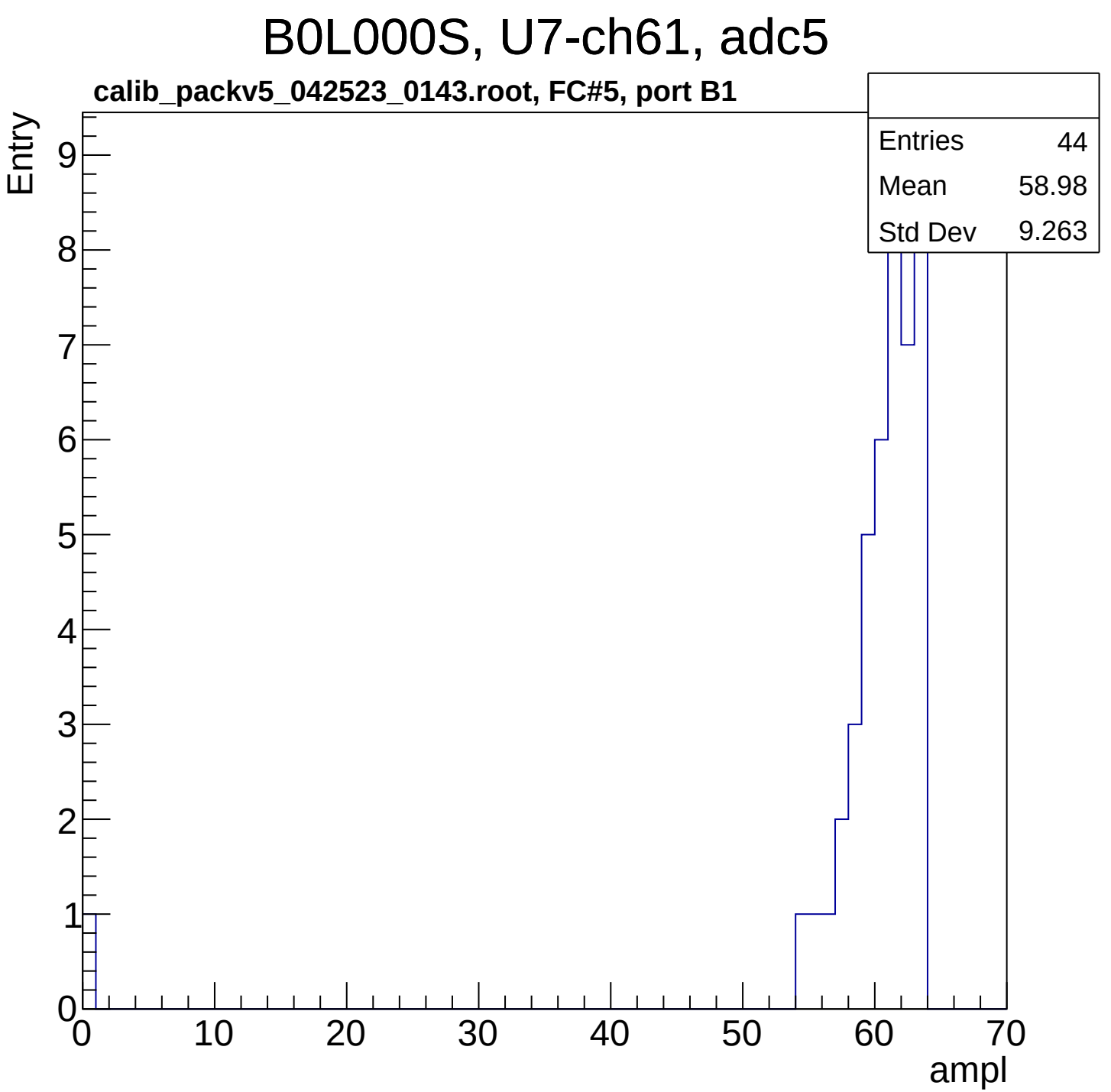

B0L000S, U7-ch61, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 60
Mean 27.43
Std Dev 7.067
Gaus mean : 28.6323
Gaus Width: 2.9291
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

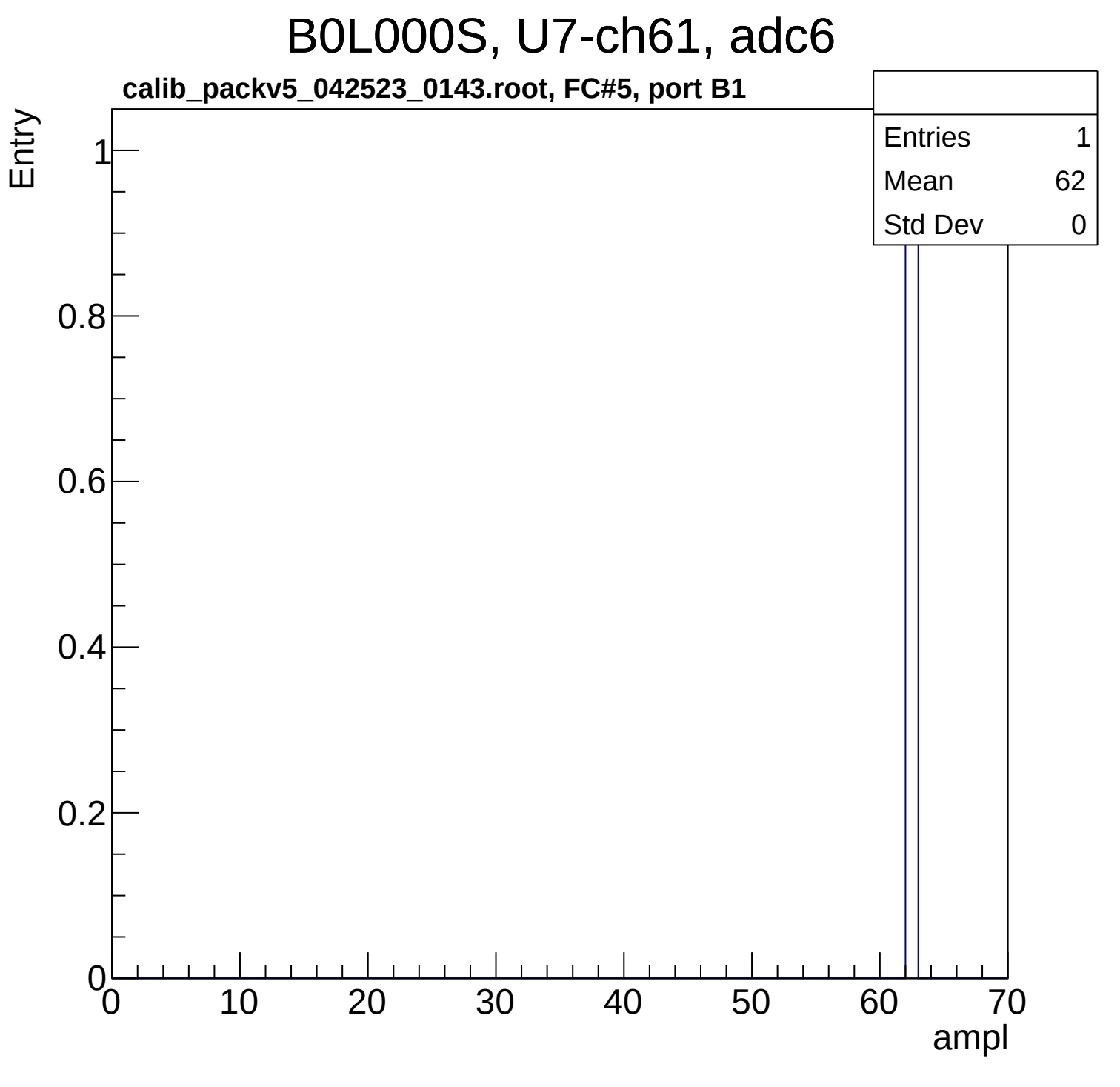

B0L000S, U7-ch61, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 94
Mean 36.15
Std Dev 3.834
Gaus mean : 36.0118
Gaus Width: 4.2121
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

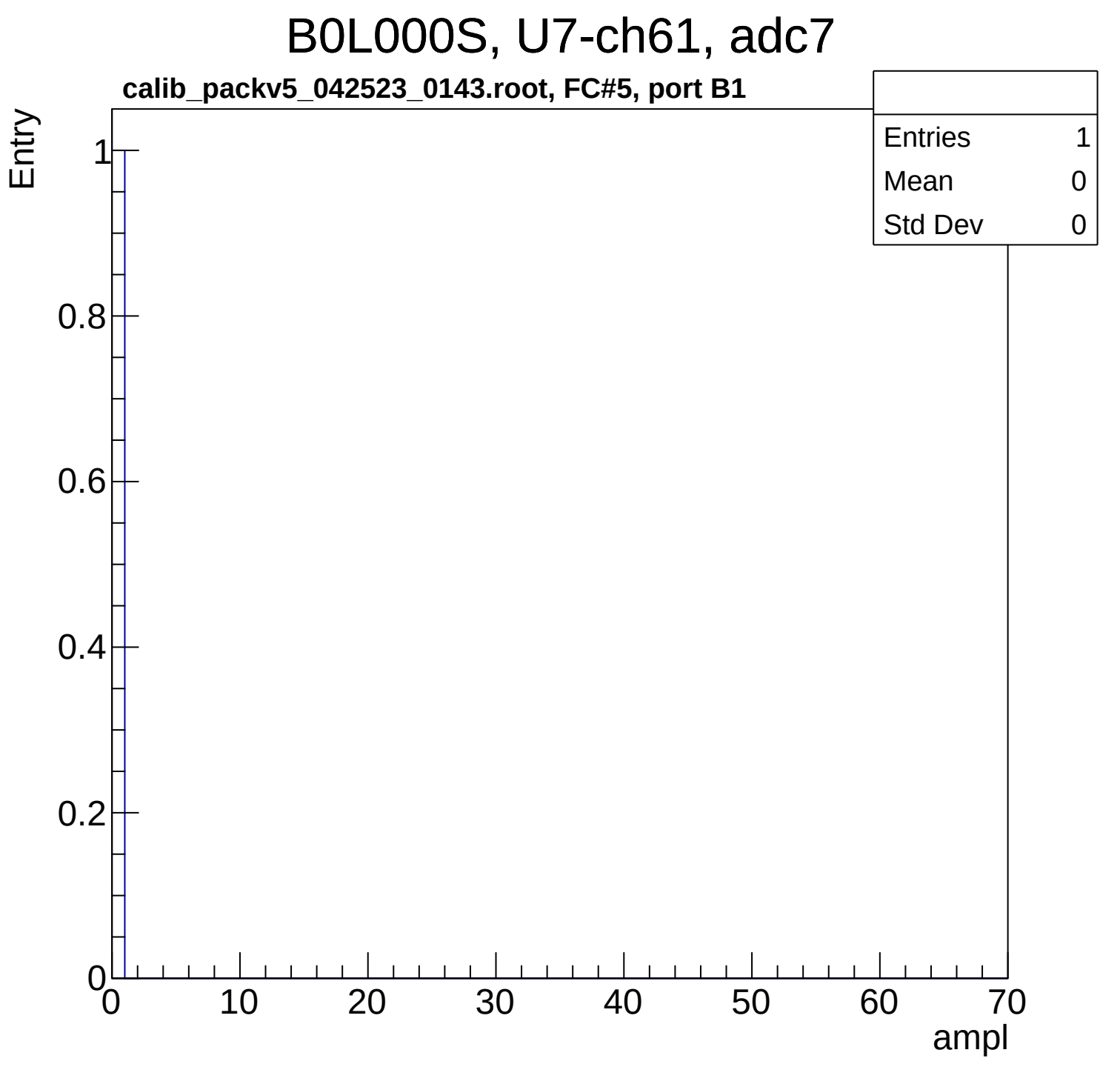

B0L000S, U7-ch61, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 60
Mean 44.1
Std Dev 3.491
Gaus mean : 44.3233
Gaus Width: 3.8790
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

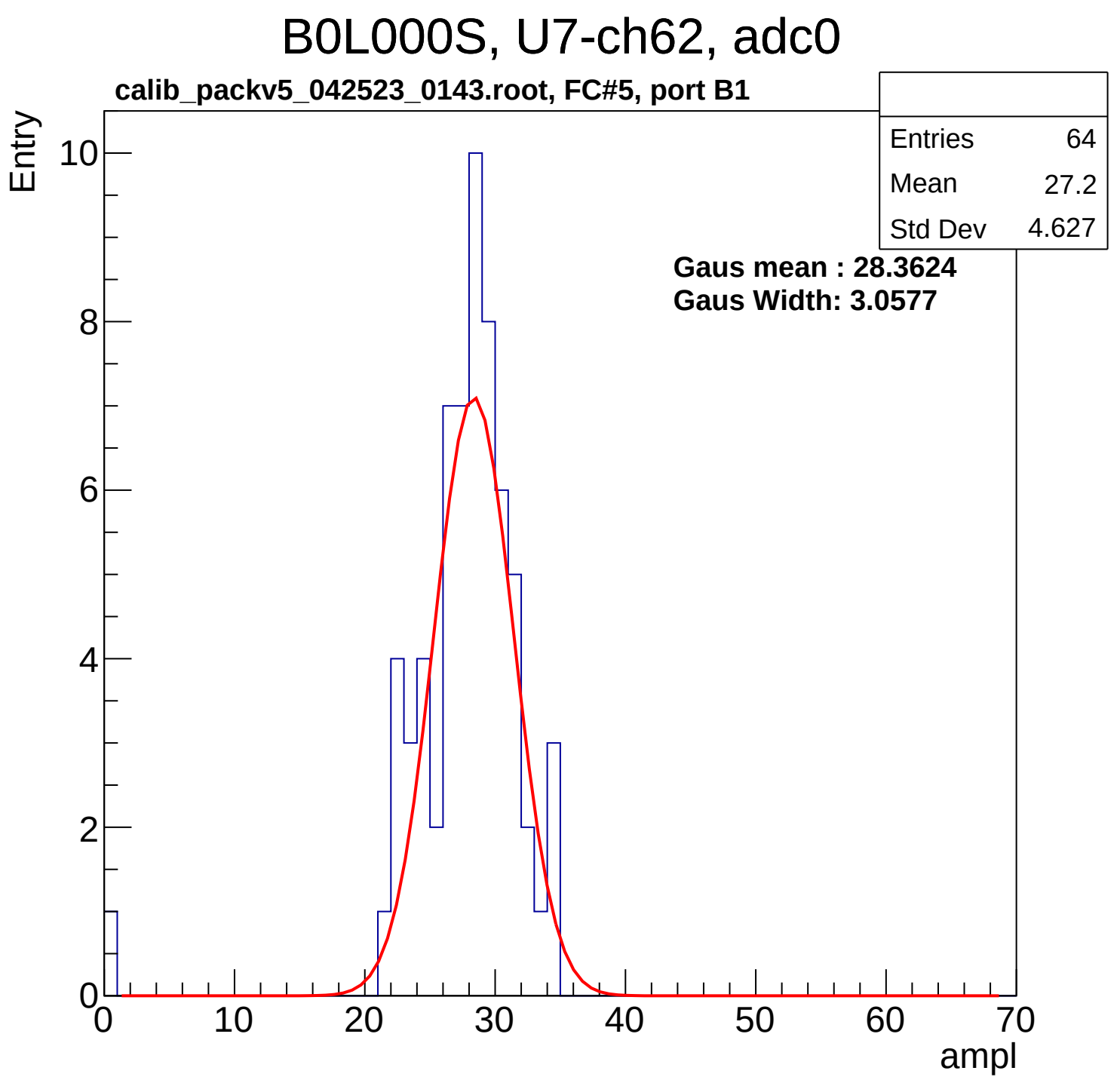

B0L000S, U7-ch61, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 75
Mean 50.47
Std Dev 3.473
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

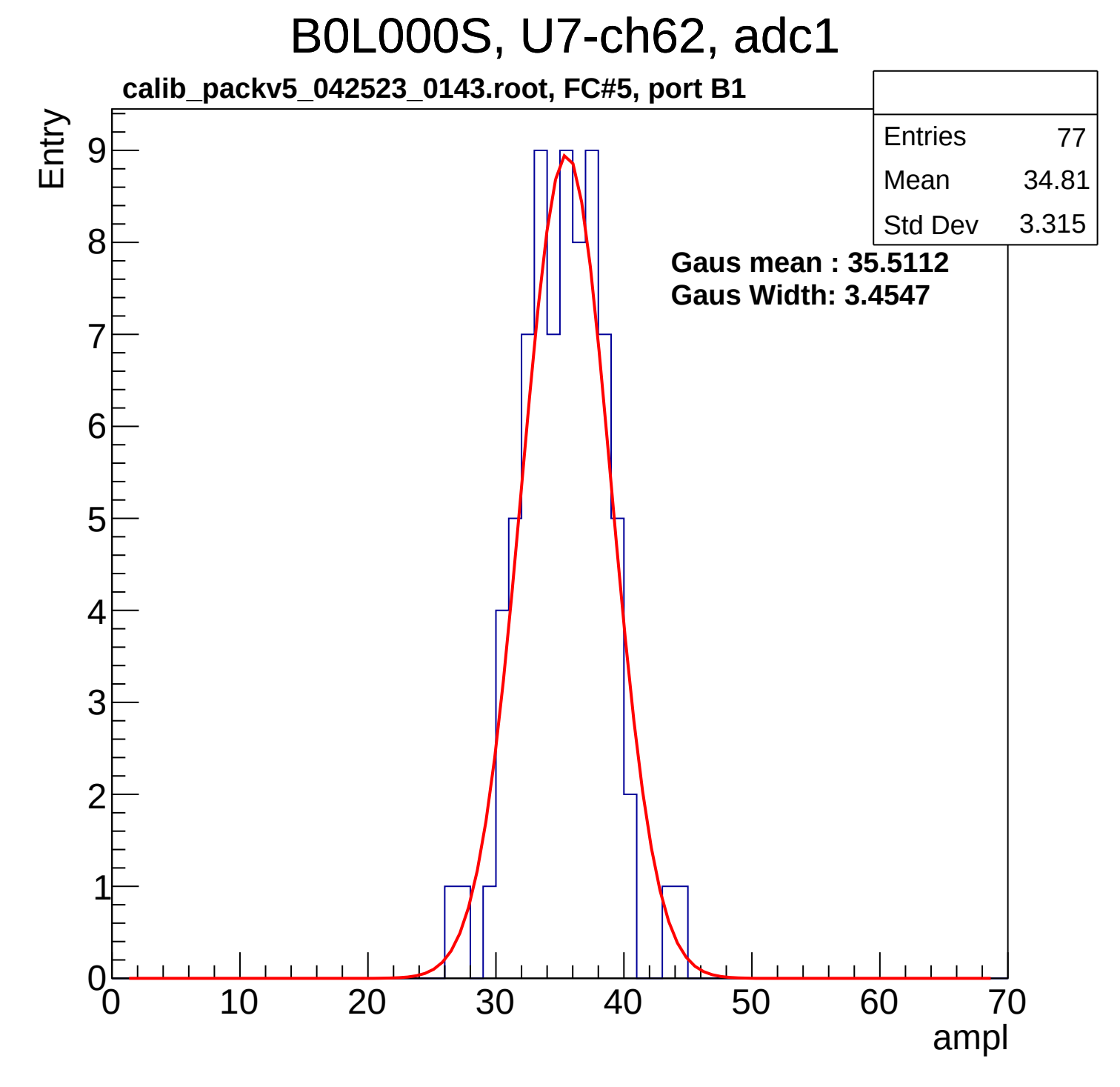

B0L000S, U7-ch61, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 47
Mean 56.85
Std Dev 3.108
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

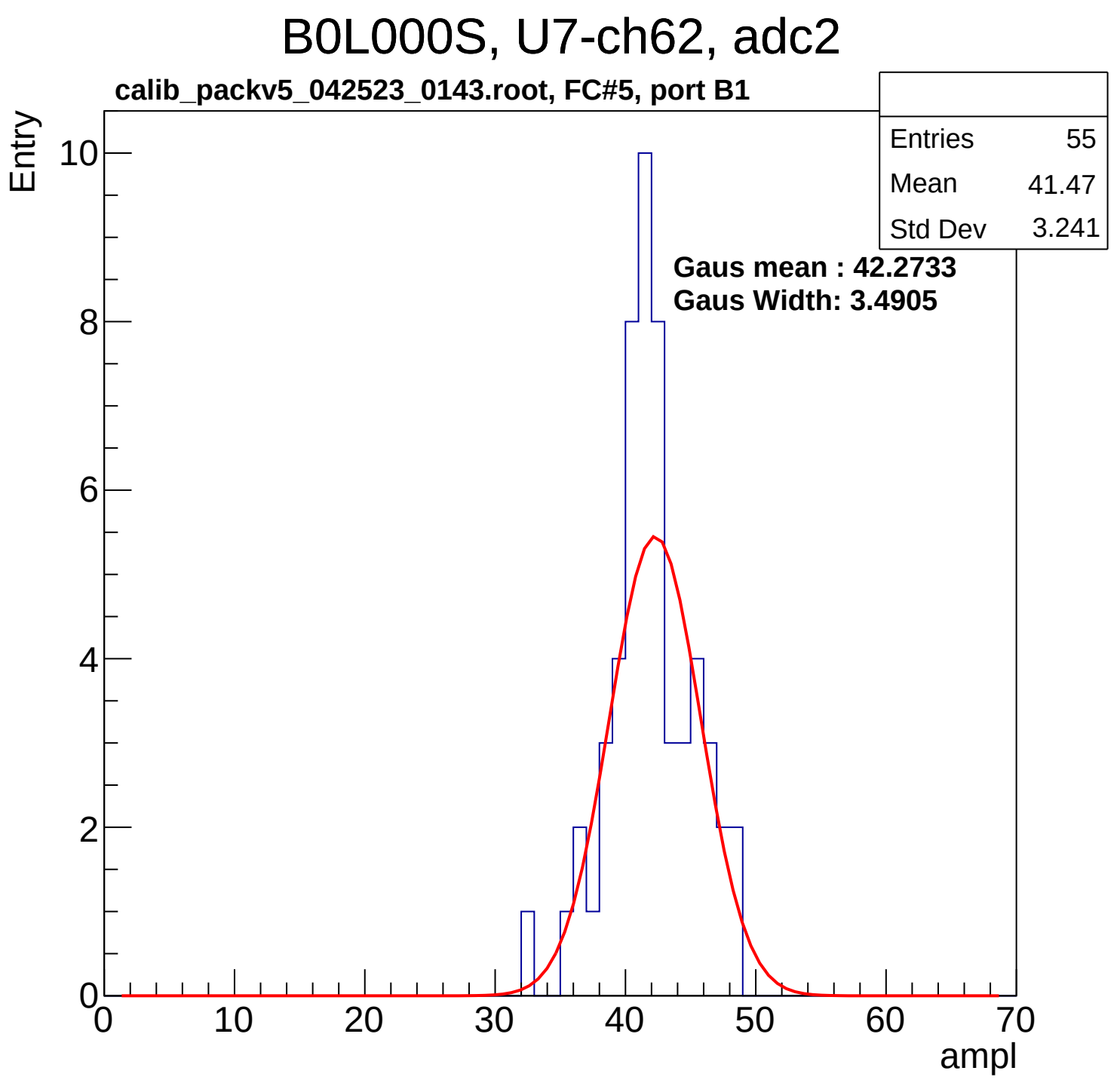

B0L000S, U7-ch61, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 44
Mean 58.98
Std Dev 9.263
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

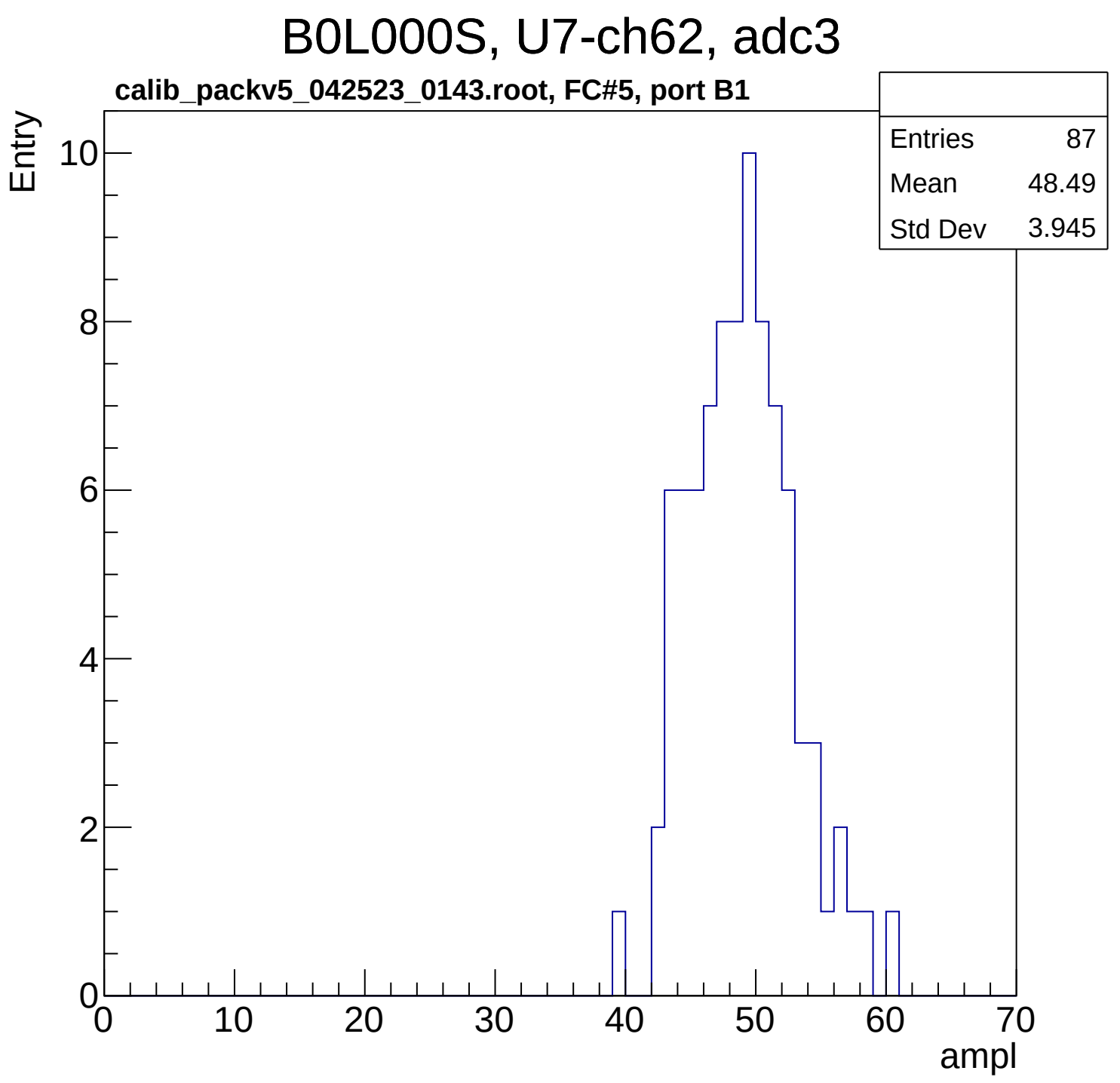

B0L000S, U7-ch61, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

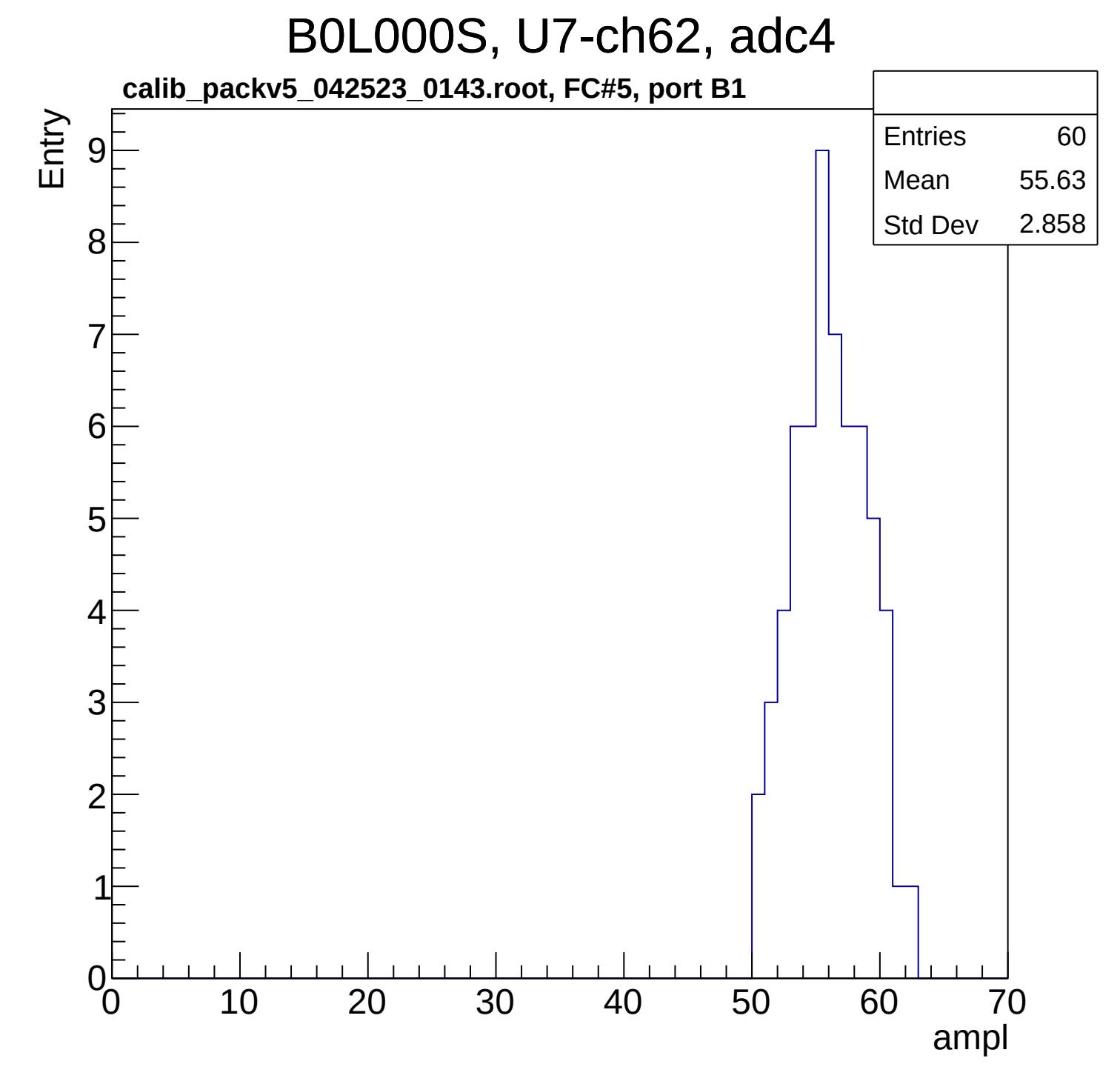

B0L000S, U7-ch61, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

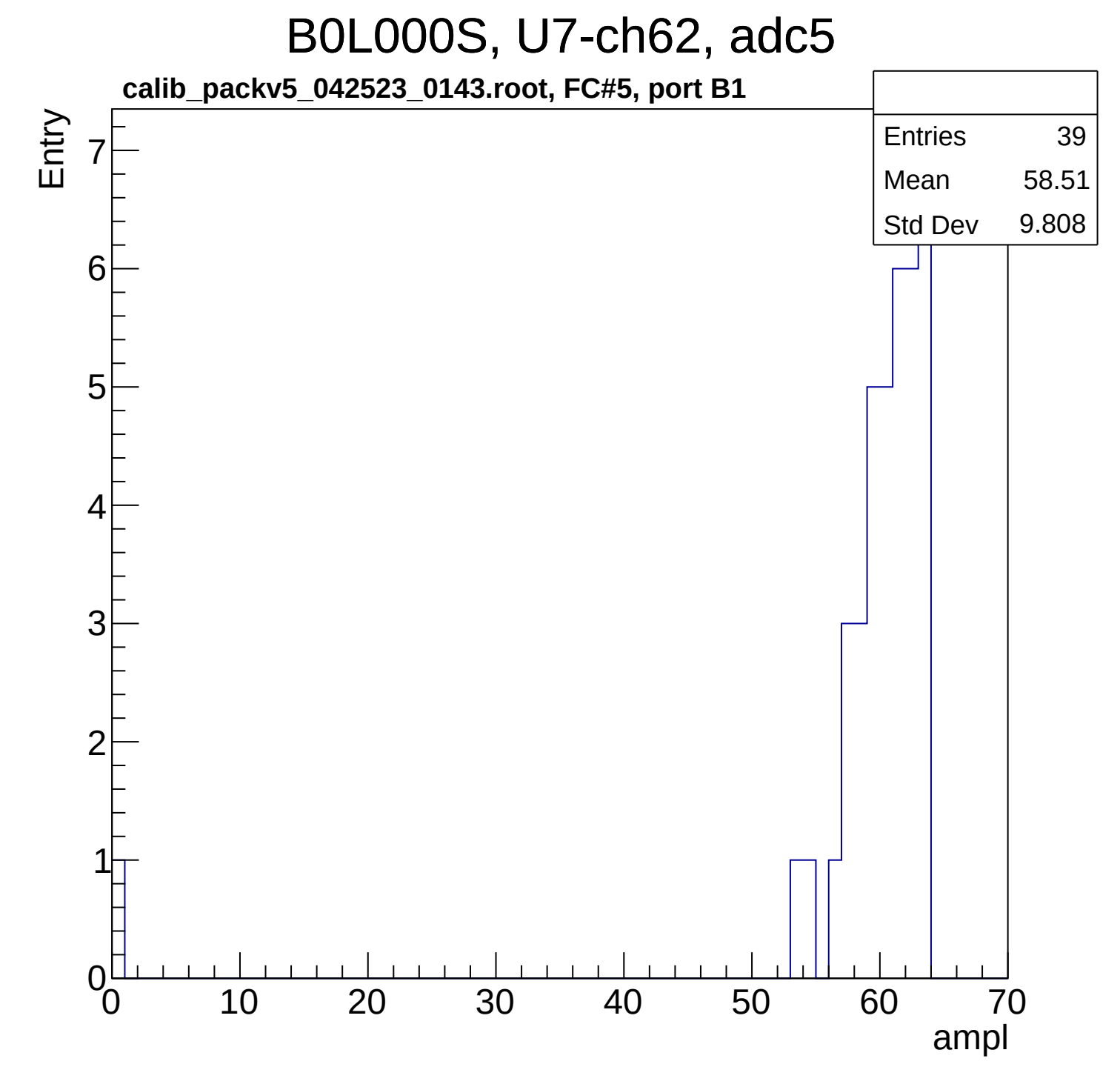

B0L000S, U7-ch62, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 64
Mean 27.2
Std Dev 4.627
Gaus mean : 28.3624
Gaus Width: 3.0577
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

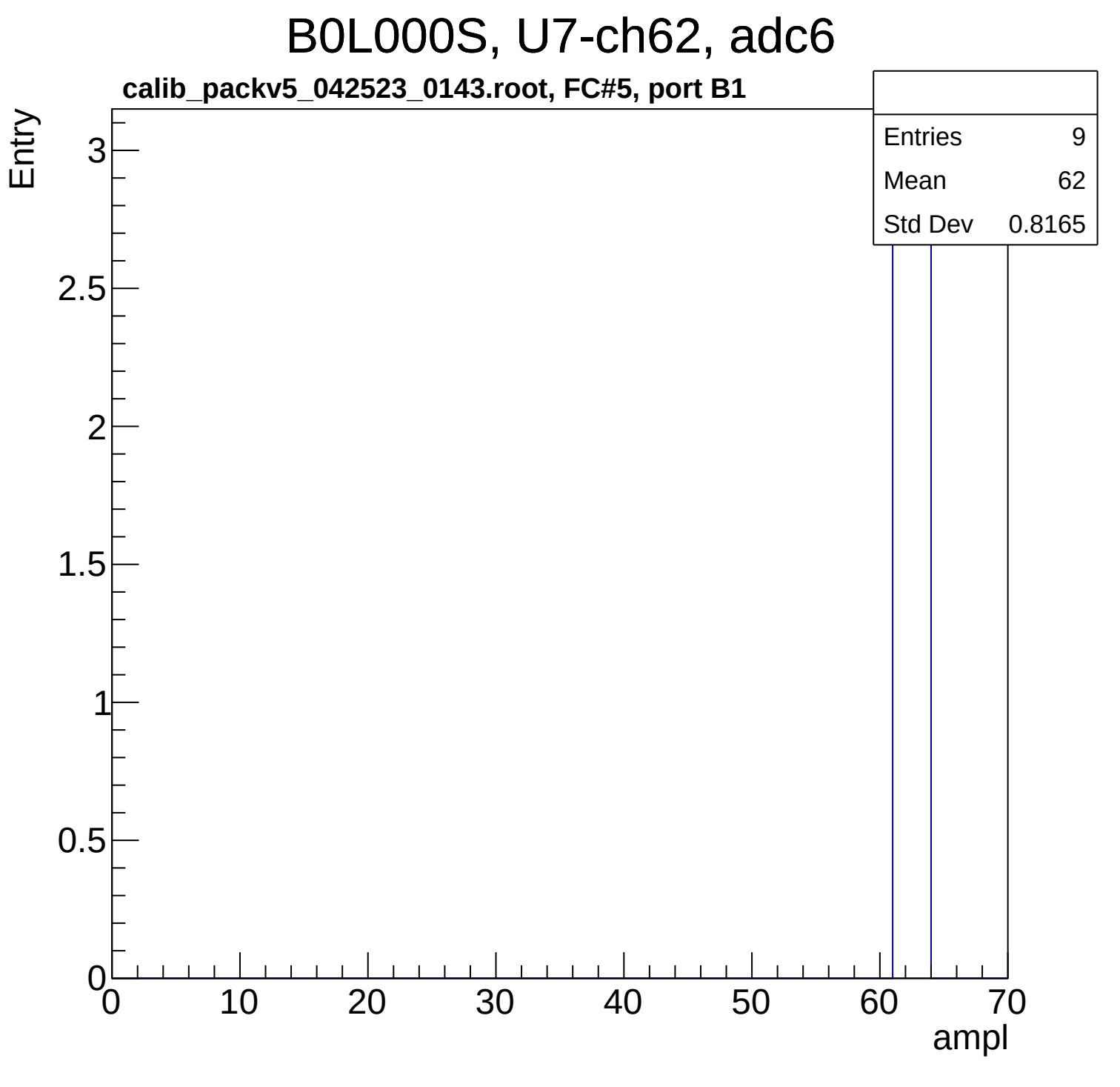

B0L000S, U7-ch62, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 77
Mean 34.81
Std Dev 3.315
Gaus mean : 35.5112
Gaus Width: 3.4547
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch62, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 55
Mean 41.47
Std Dev 3.241
Gaus mean : 42.2733
Gaus Width: 3.4905
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch62, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 87
Mean 48.49
Std Dev 3.945
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch62, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 60
Mean 55.63
Std Dev 2.858
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch62, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 39
Mean 58.51
Std Dev 9.808
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch62, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 9
Mean 62
Std Dev 0.8165
Entry
ampl
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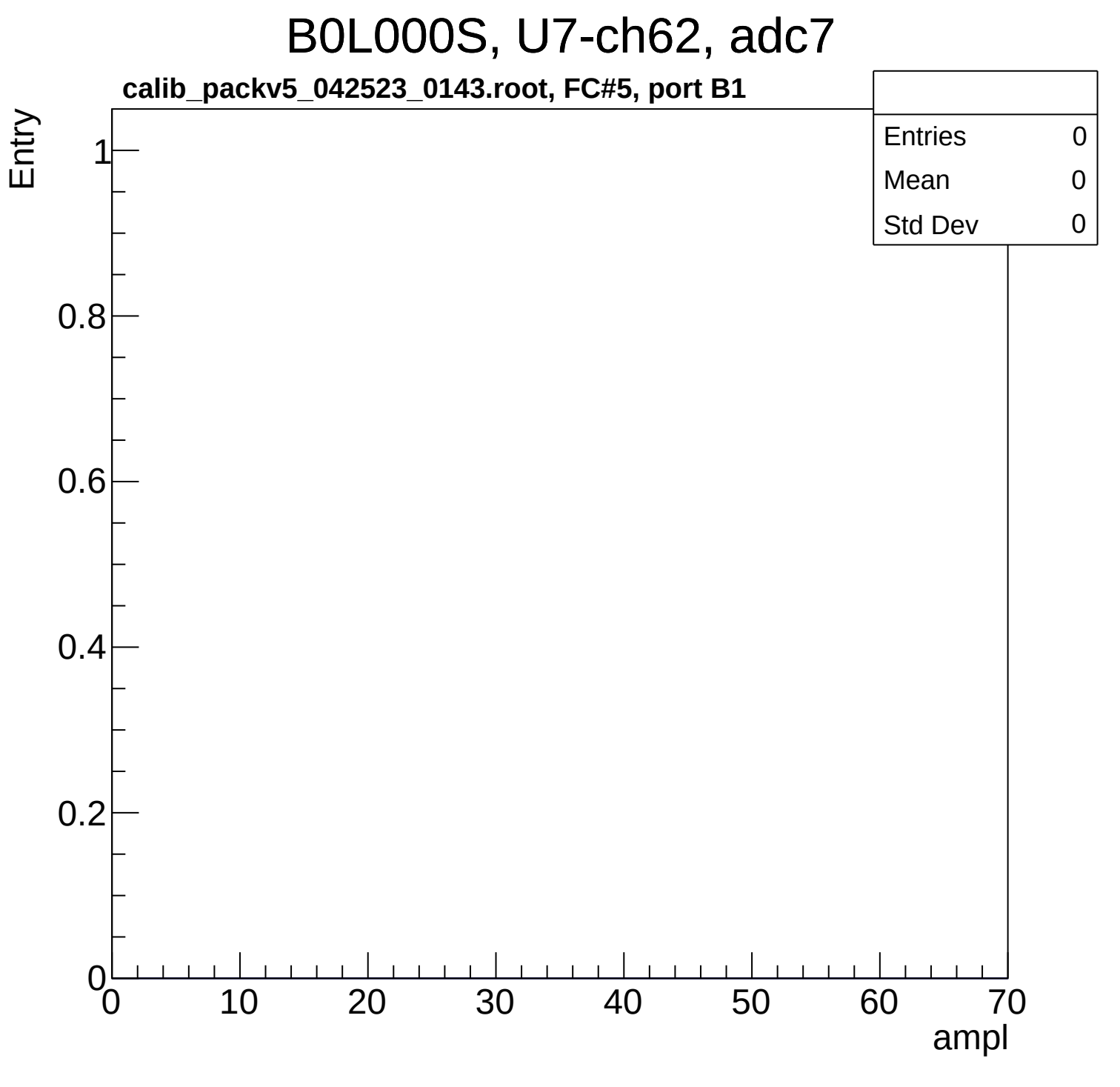
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L000S, U7-ch62, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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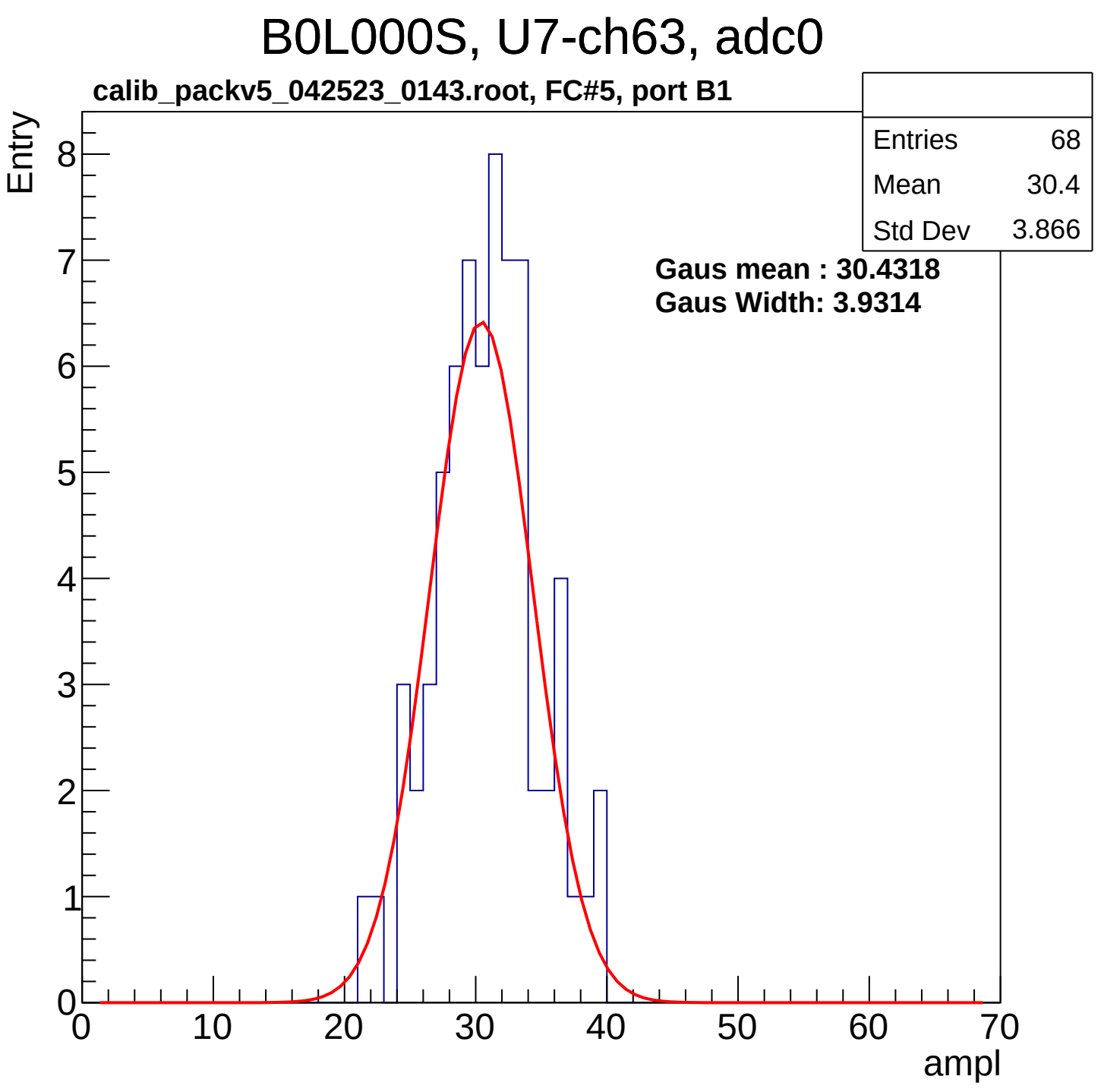
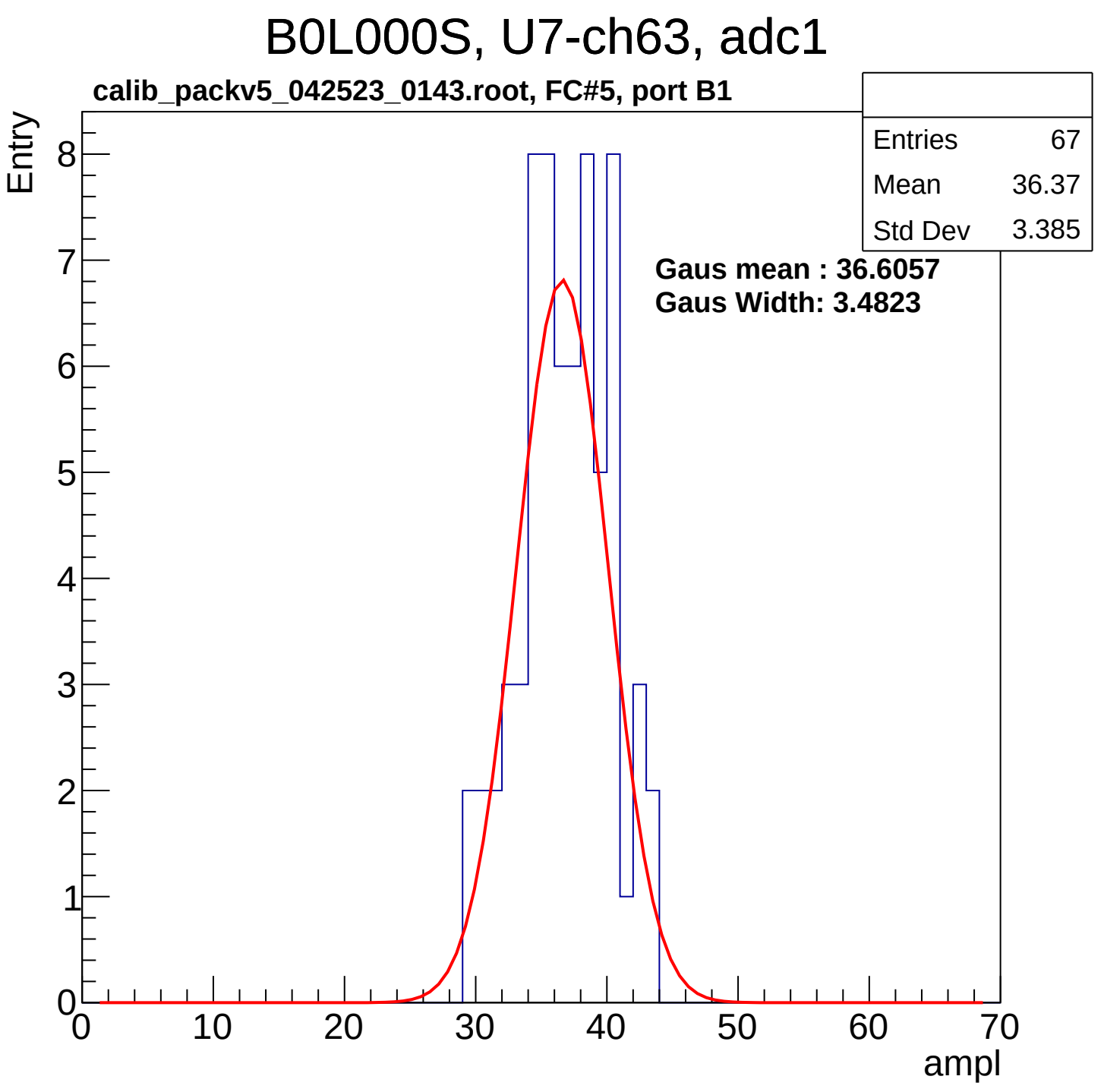
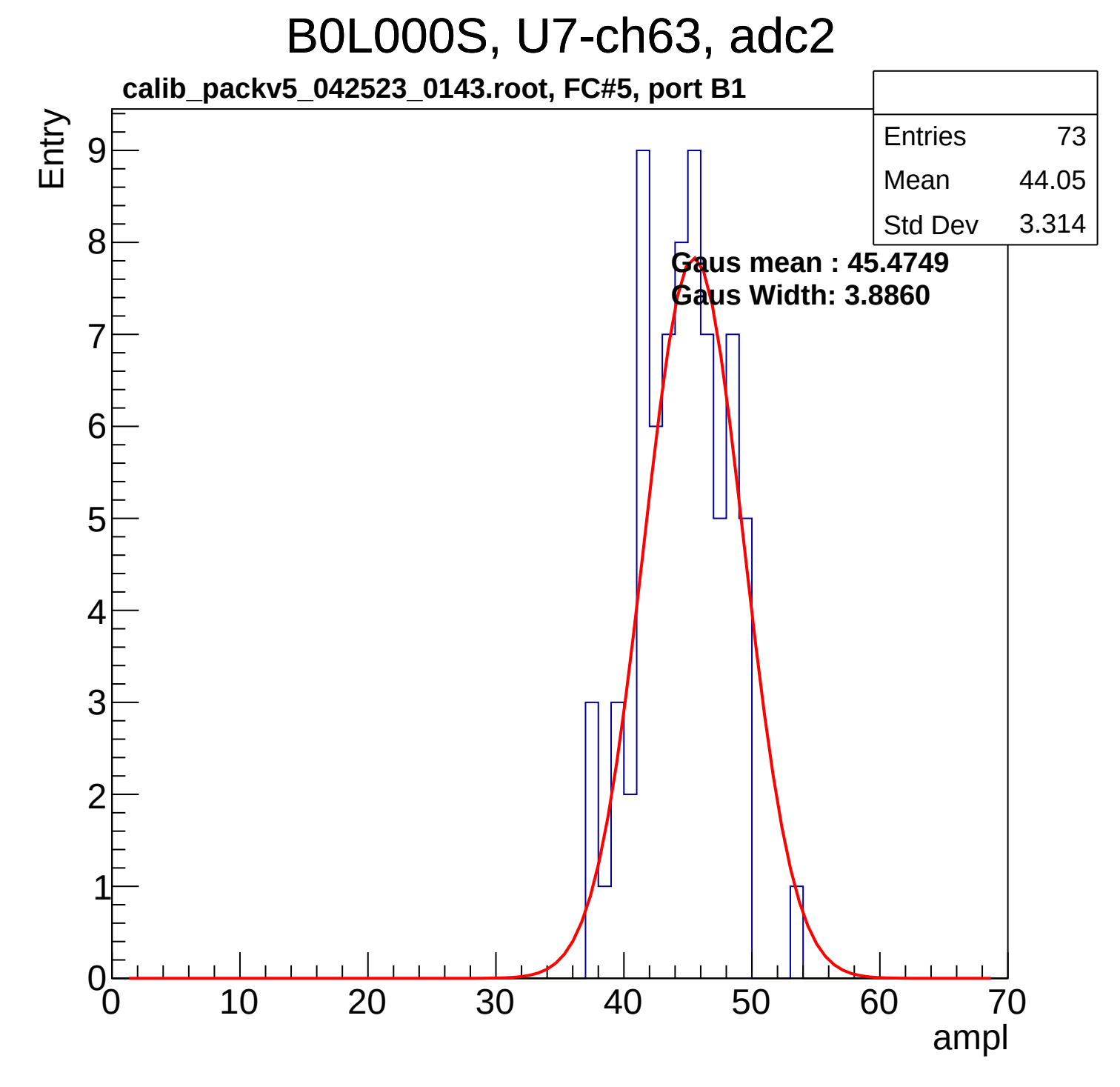
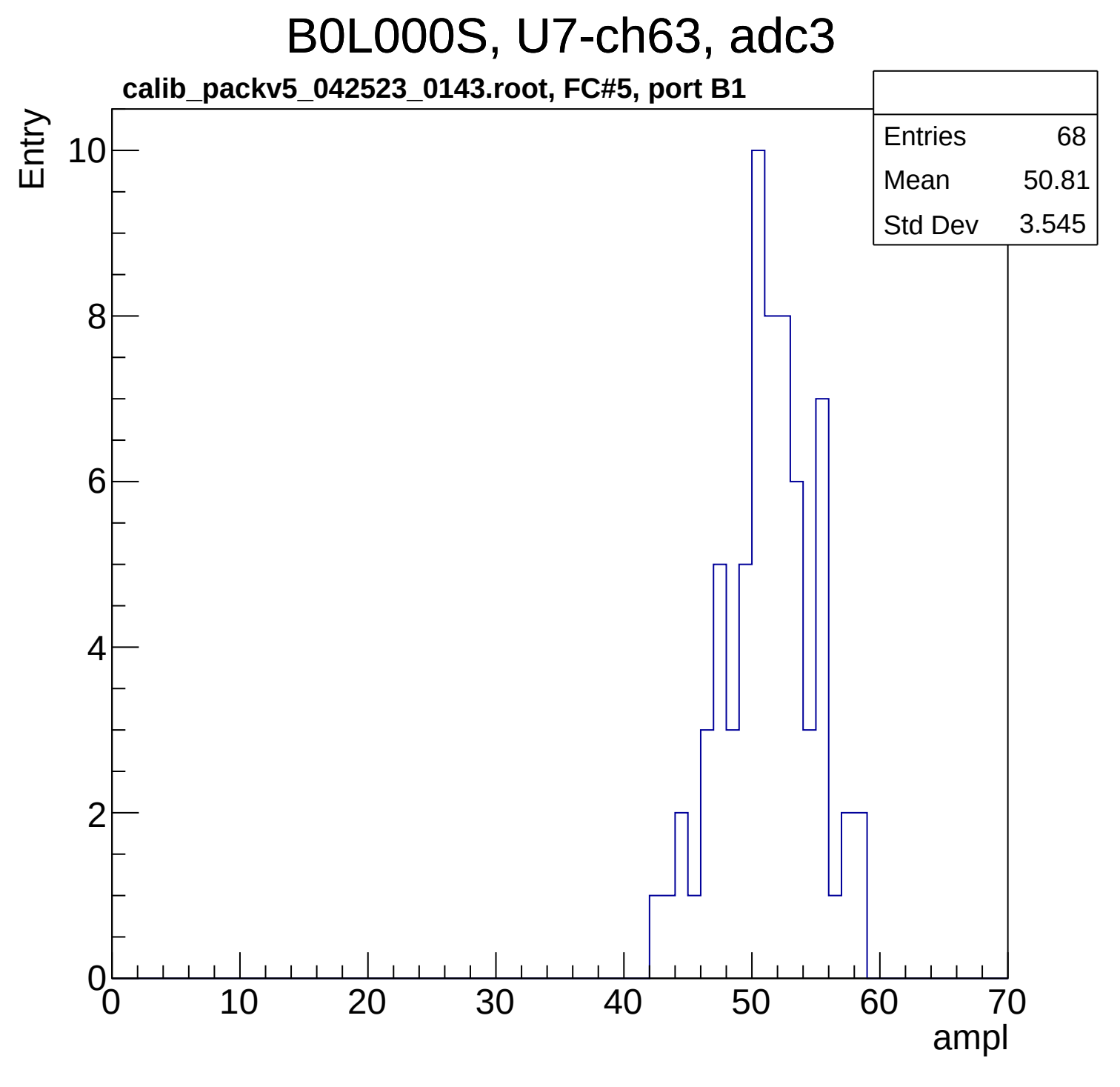
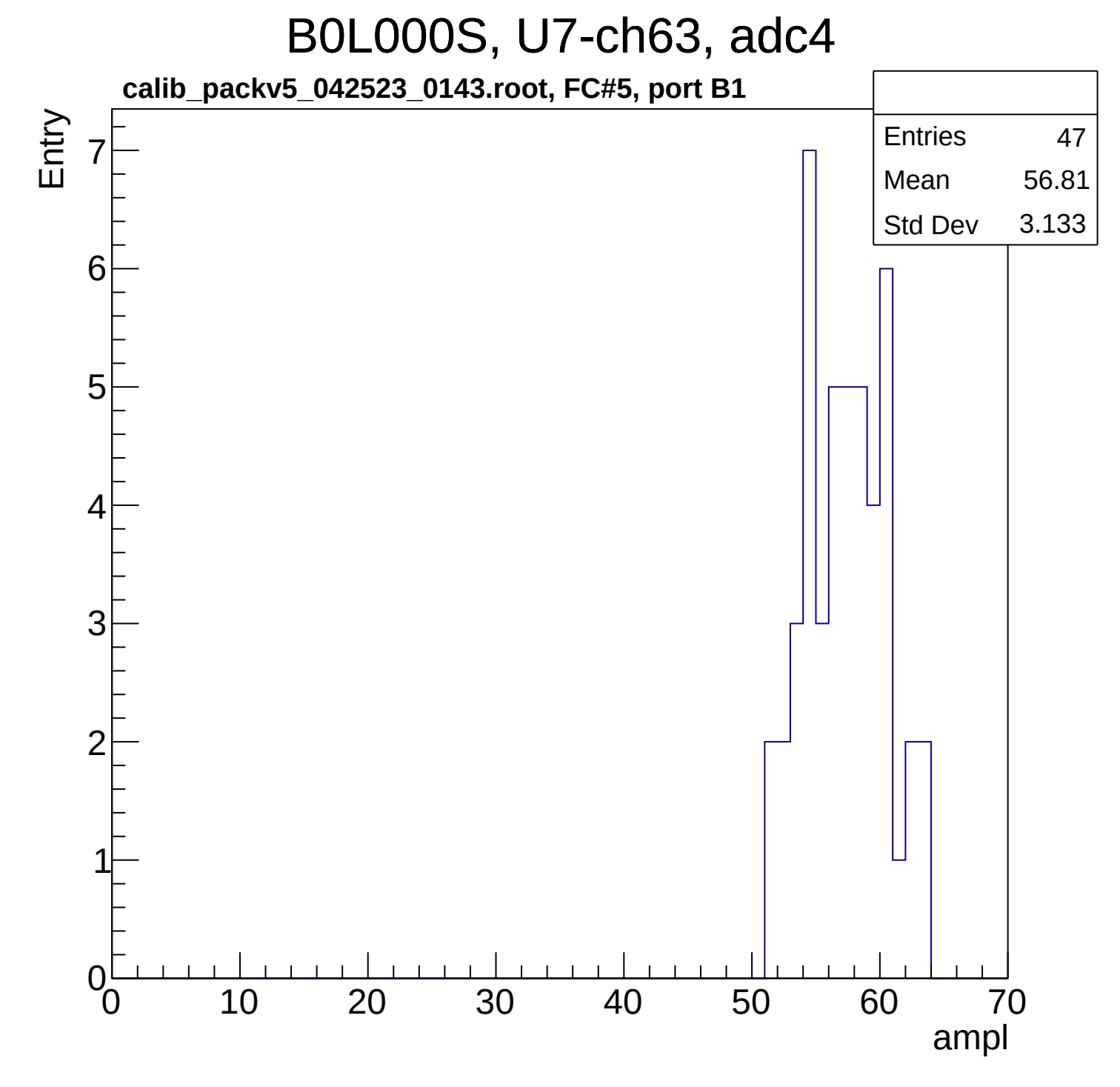
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

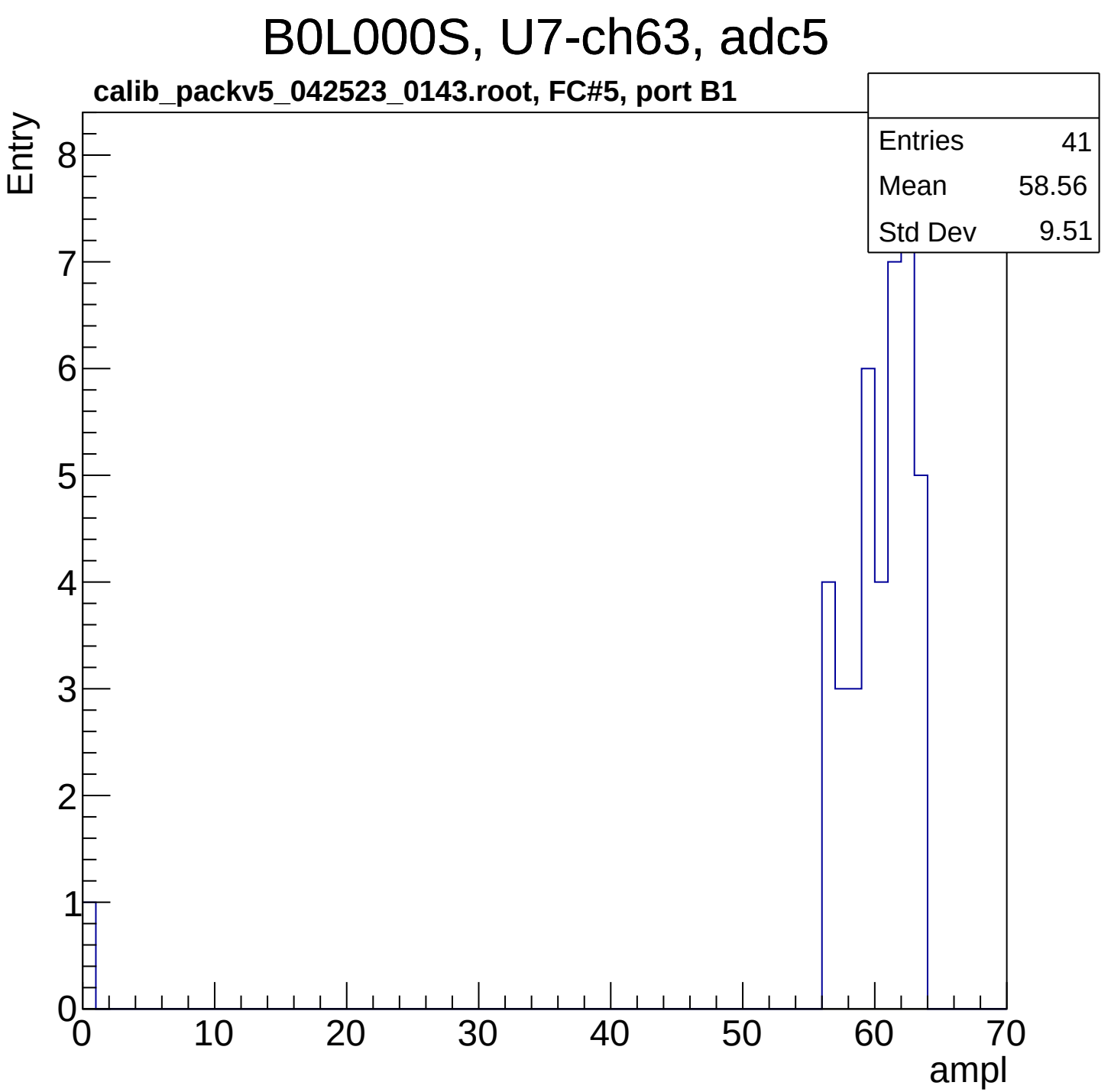

B0L000S, U7-ch63, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 68
Mean 30.4
Std Dev 3.866
Gaus mean : 30.4318
Gaus Width: 3.9314
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

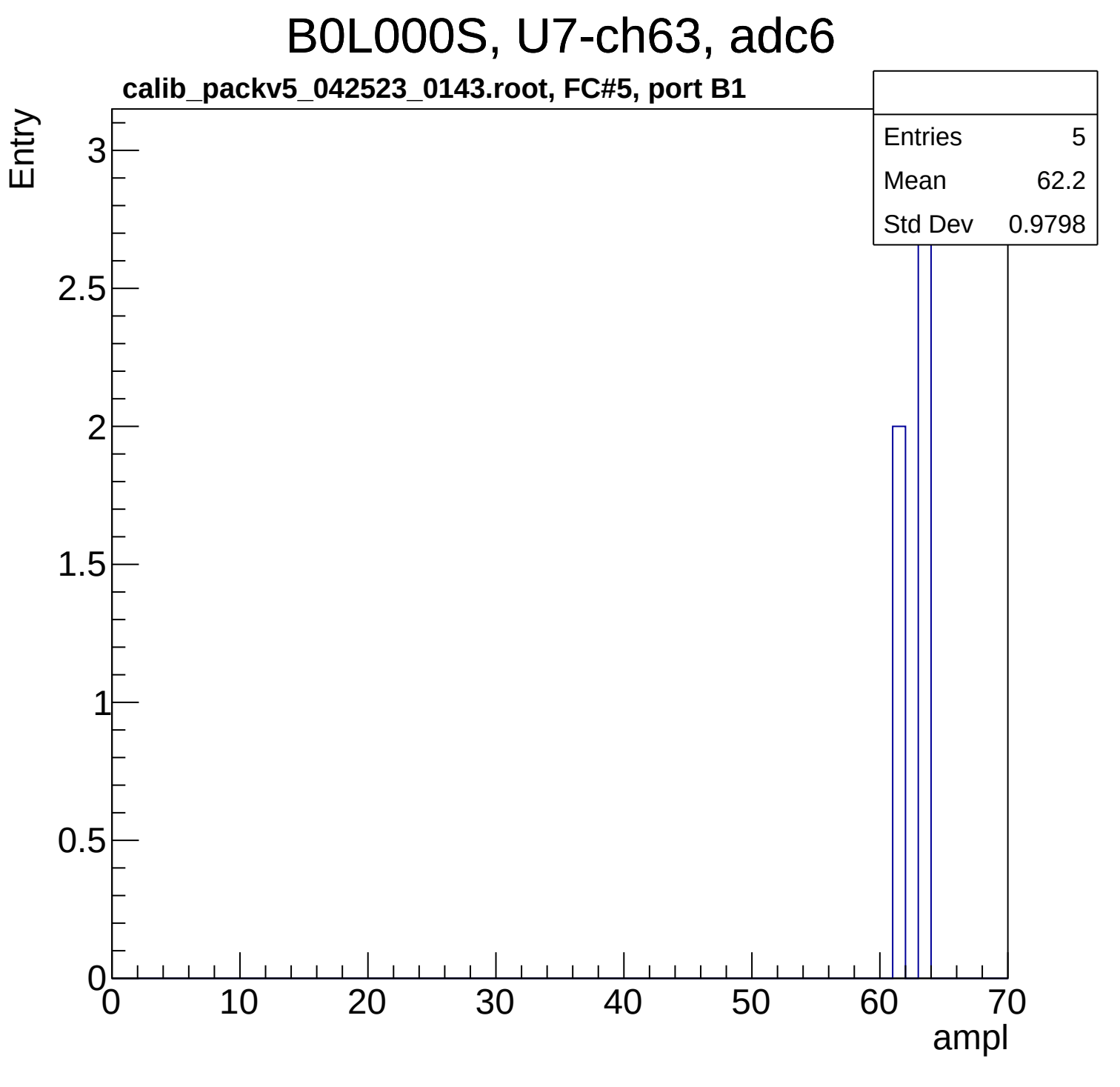

B0L000S, U7-ch63, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 67
Mean 36.37
Std Dev 3.385
Gaus mean : 36.6057
Gaus Width: 3.4823
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

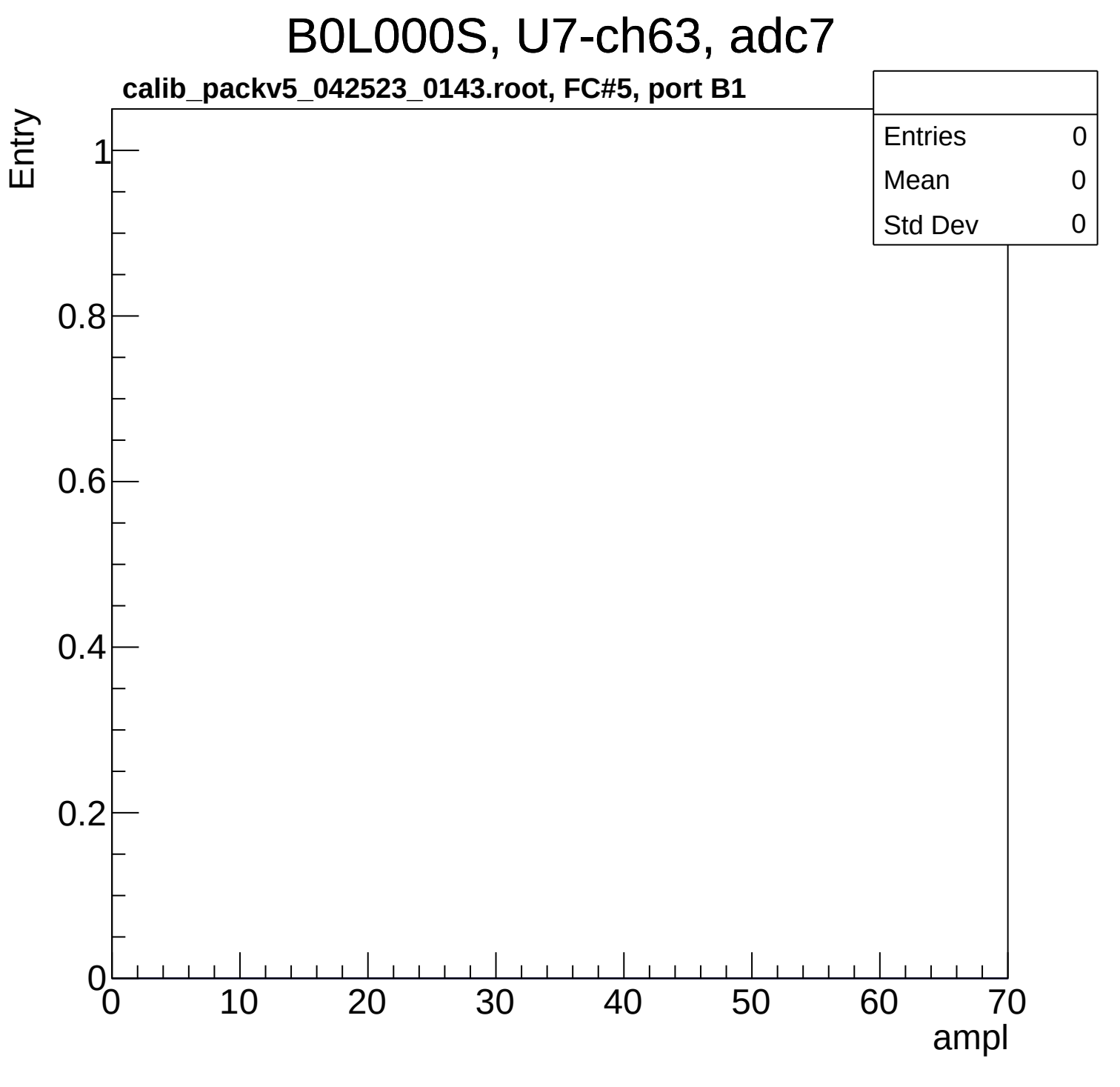

B0L000S, U7-ch63, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 73
Mean 44.05
Std Dev 3.314
Gaus mean : 45.4749
Gaus Width: 3.8860
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch63, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 68
Mean 50.81
Std Dev 3.545
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch63, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 47
Mean 56.81
Std Dev 3.133
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch63, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 41
Mean 58.56
Std Dev 9.51
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch63, adc6
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch63, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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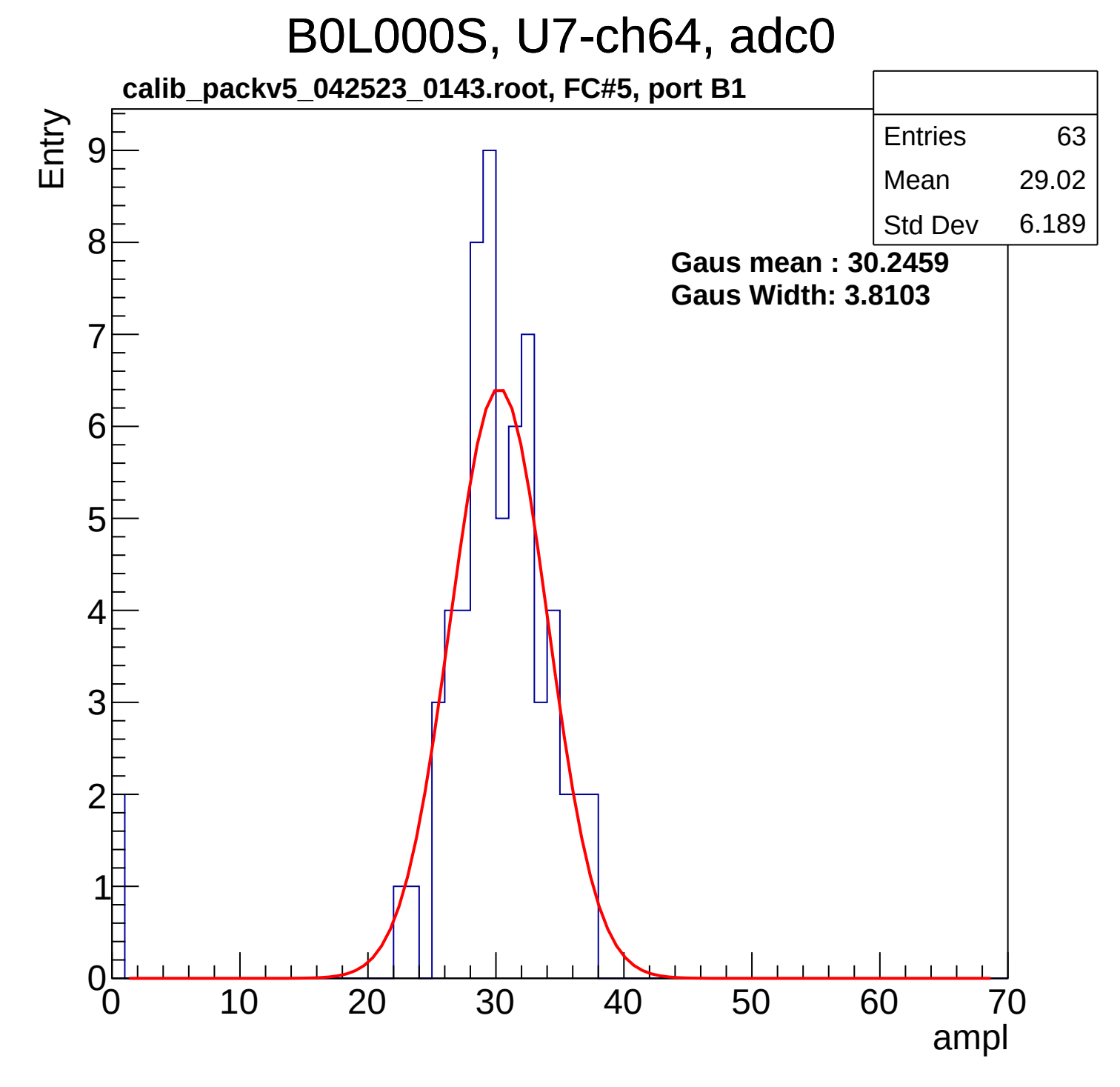
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch64, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 63
Mean 29.02
Std Dev 6.189
Gaus mean : 30.2459
Gaus Width: 3.8103
Entry
ampl
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1
2
3
4
5
6
7
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0
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30
40
50
60
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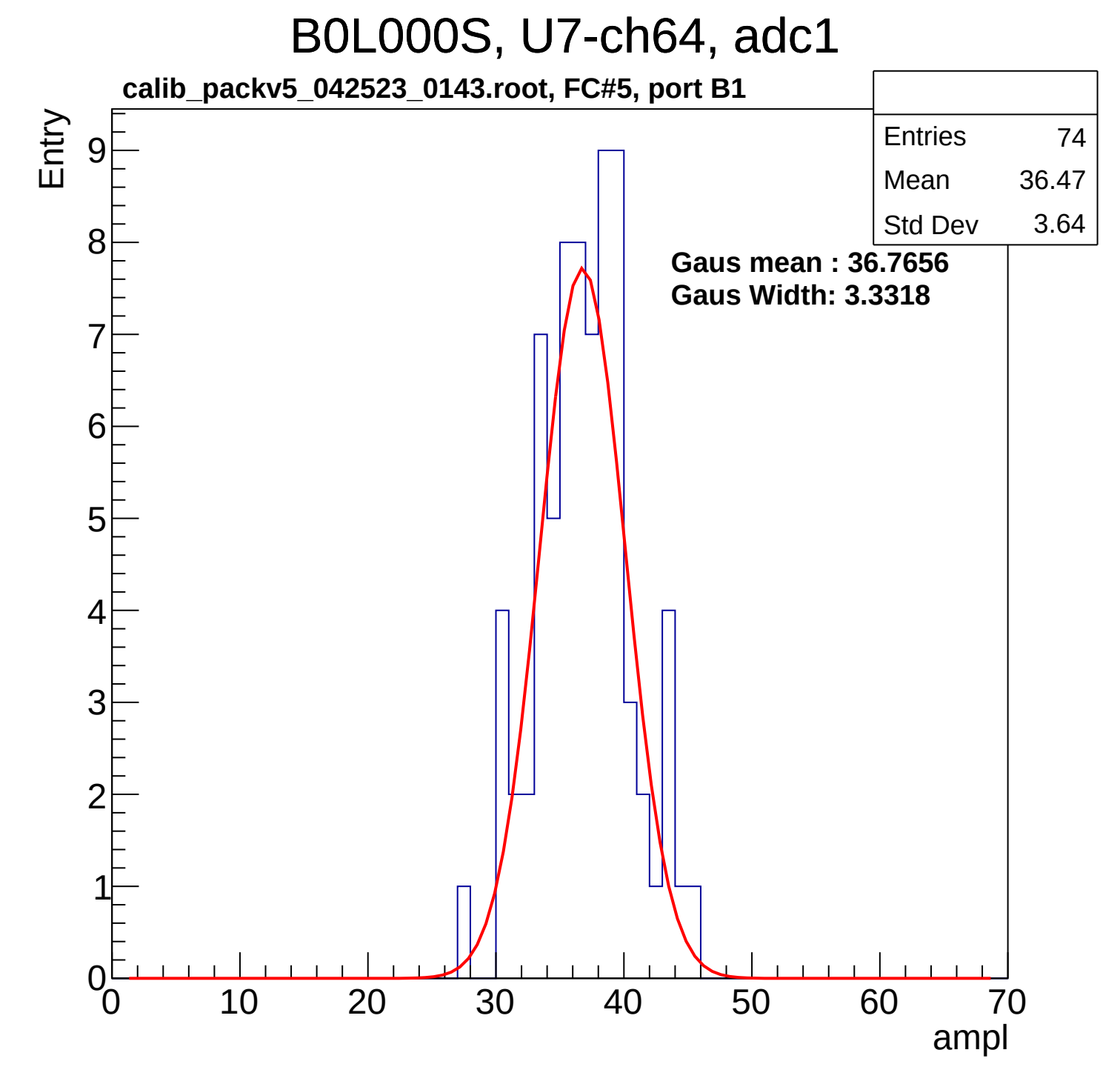
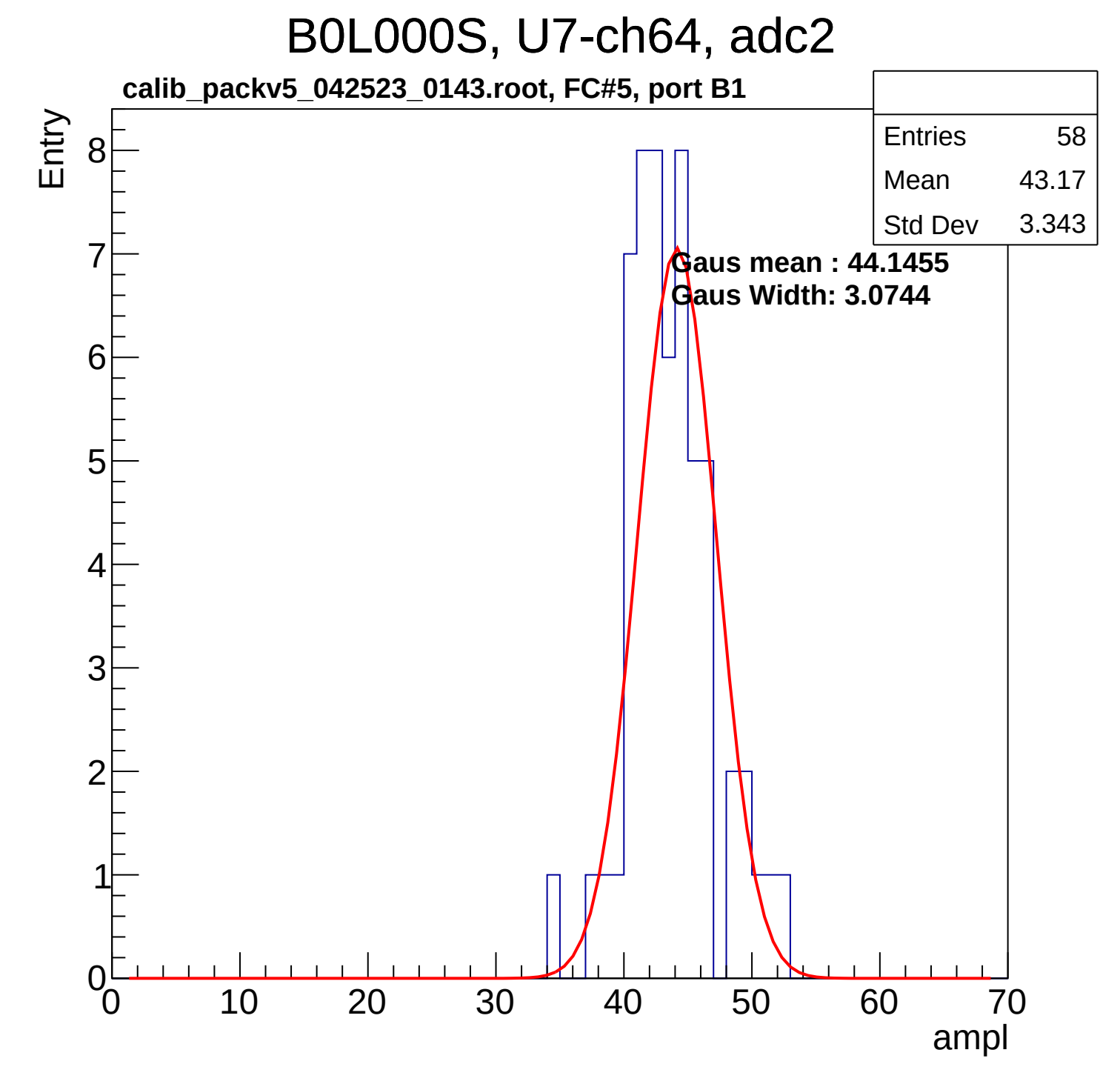
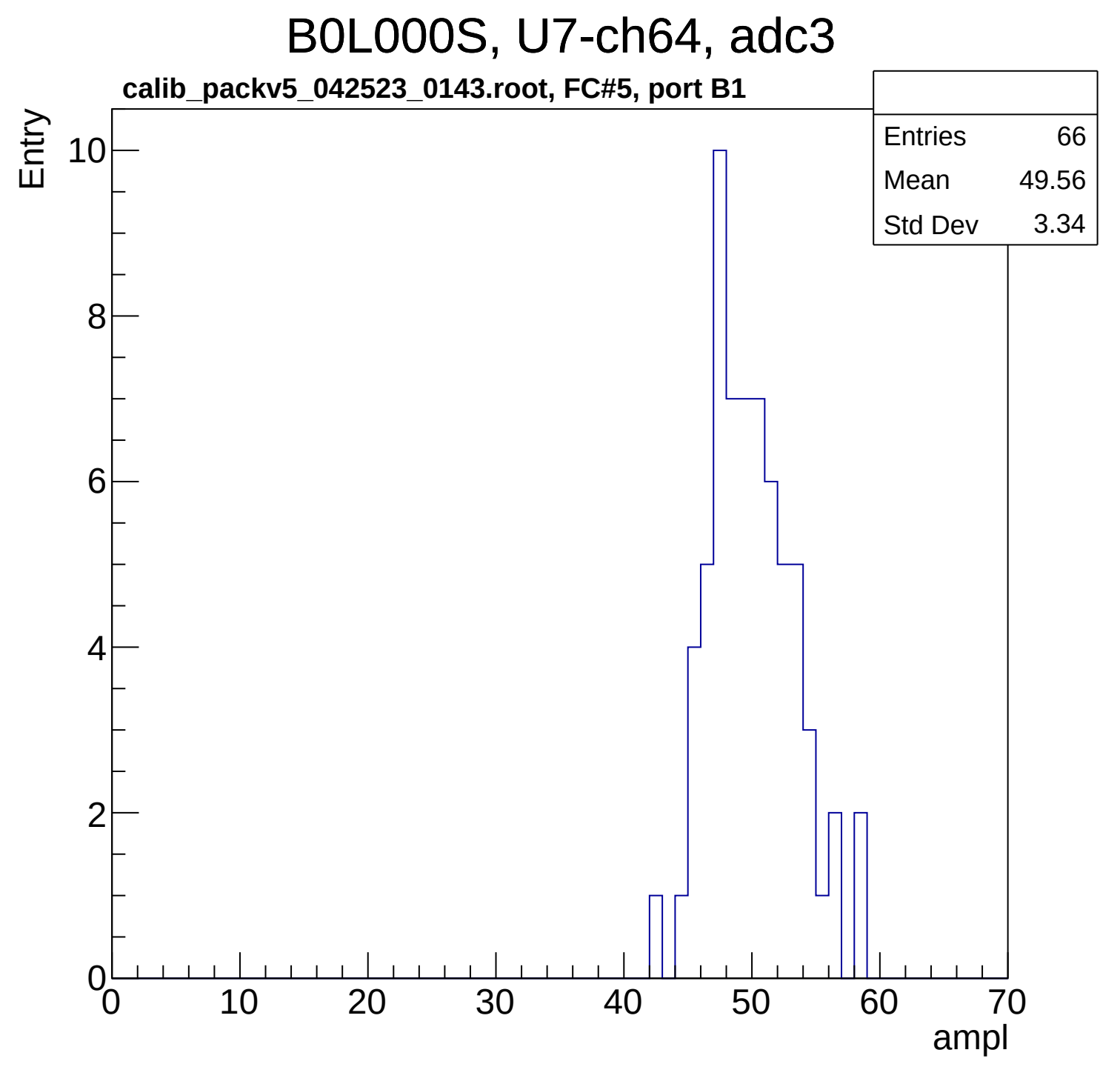
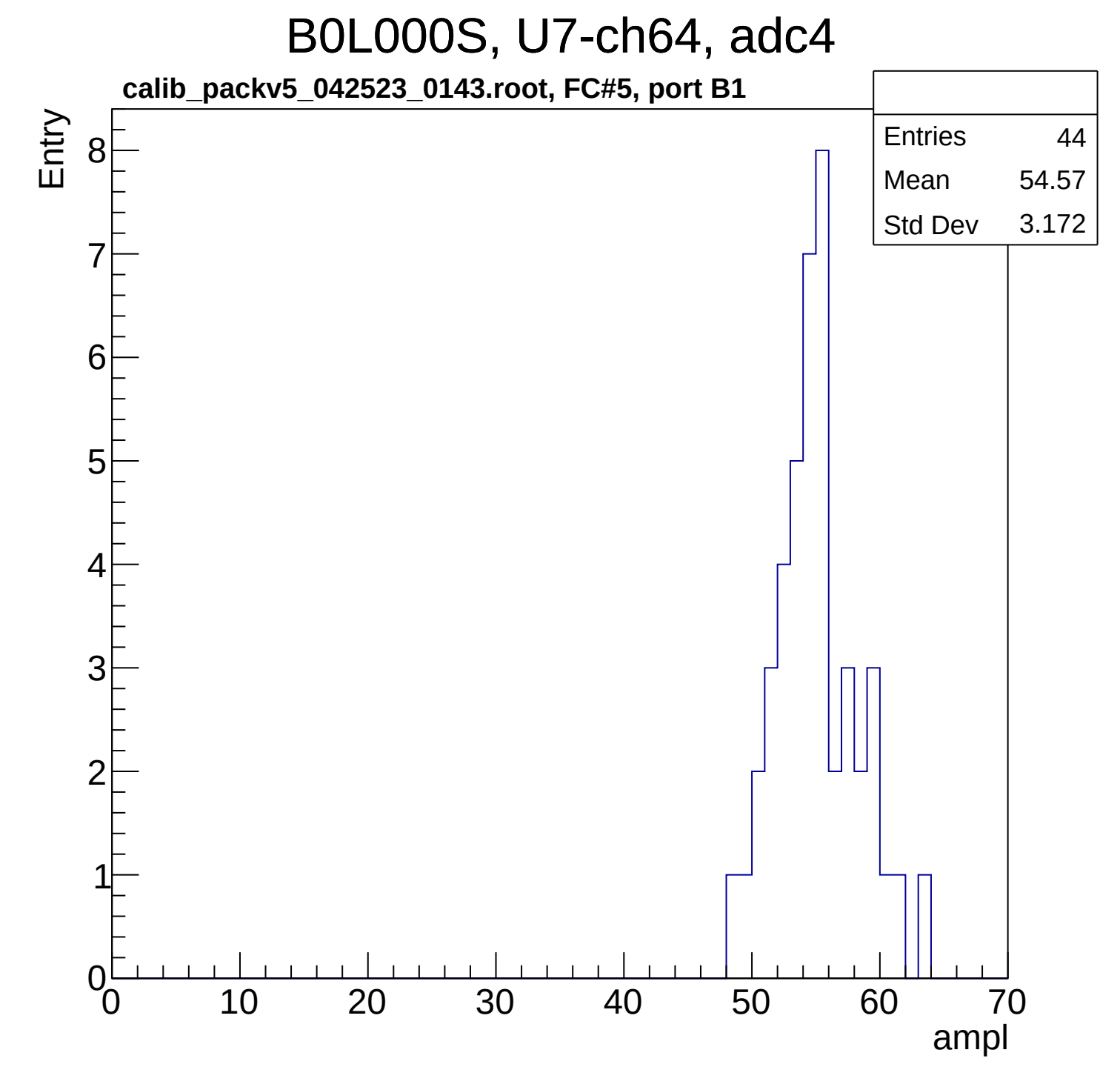
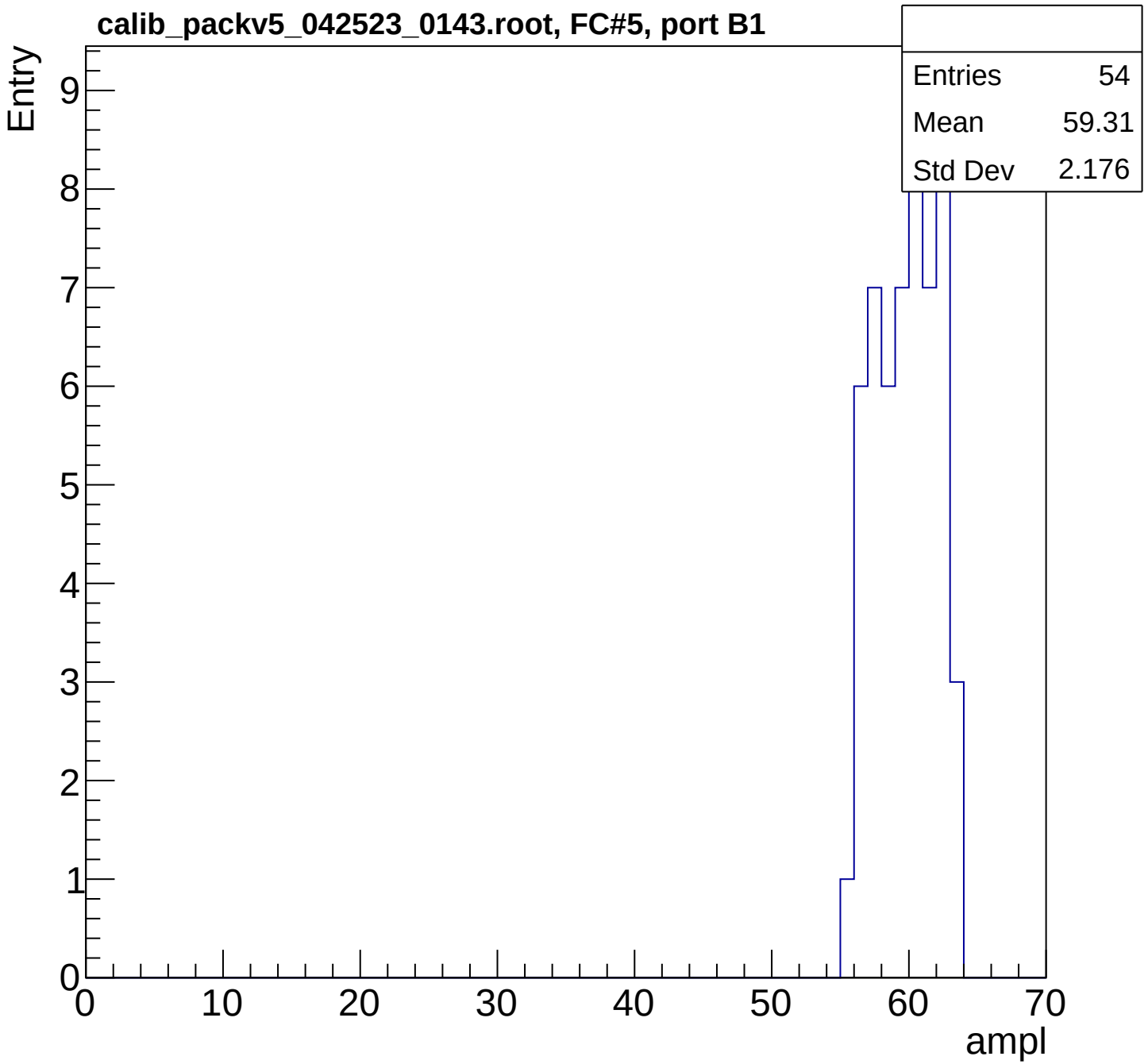
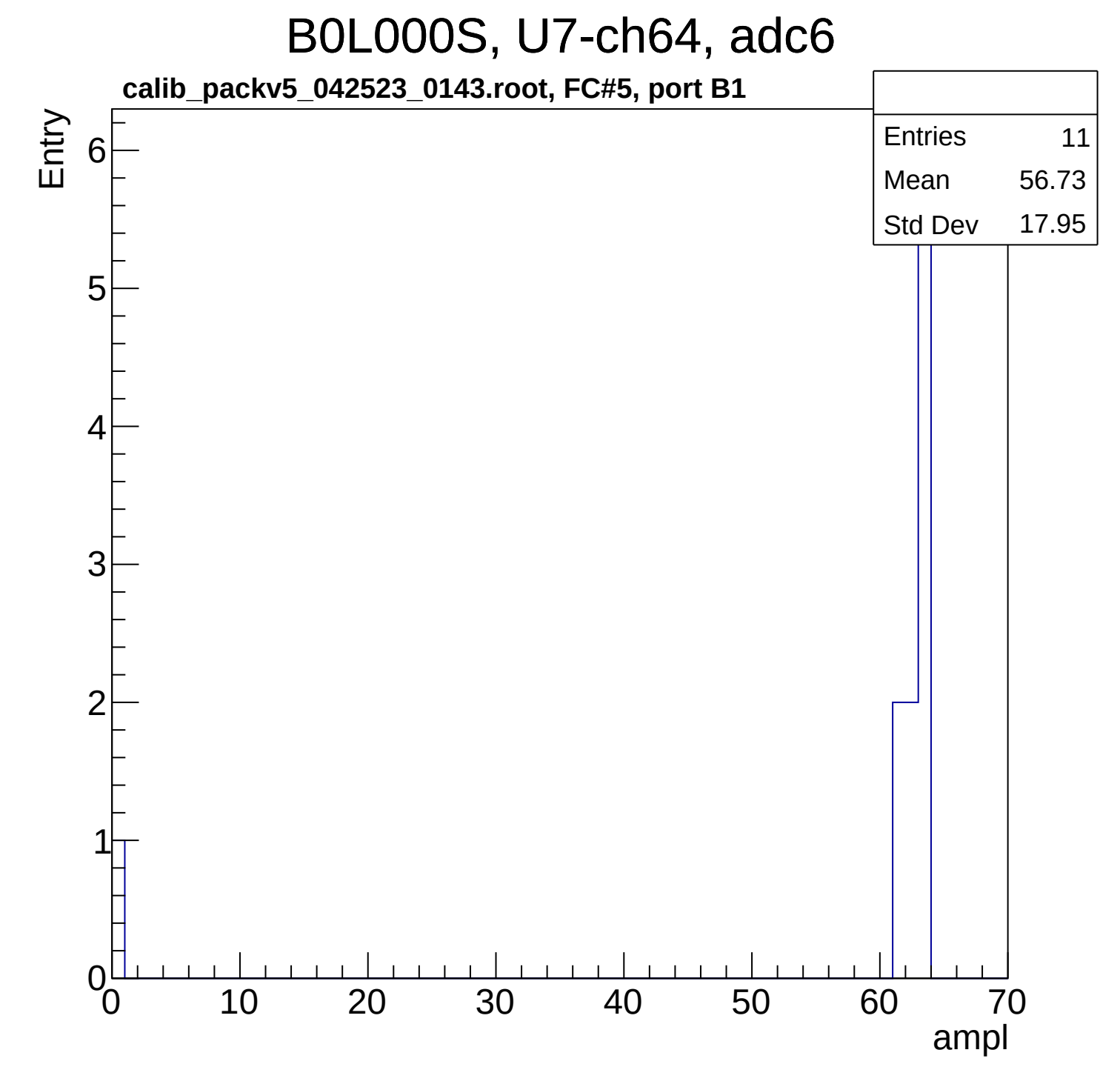

B0L000S, U7-ch64, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 74
Mean 36.47
Std Dev 3.64
Gaus mean : 36.7656
Gaus Width: 3.3318
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

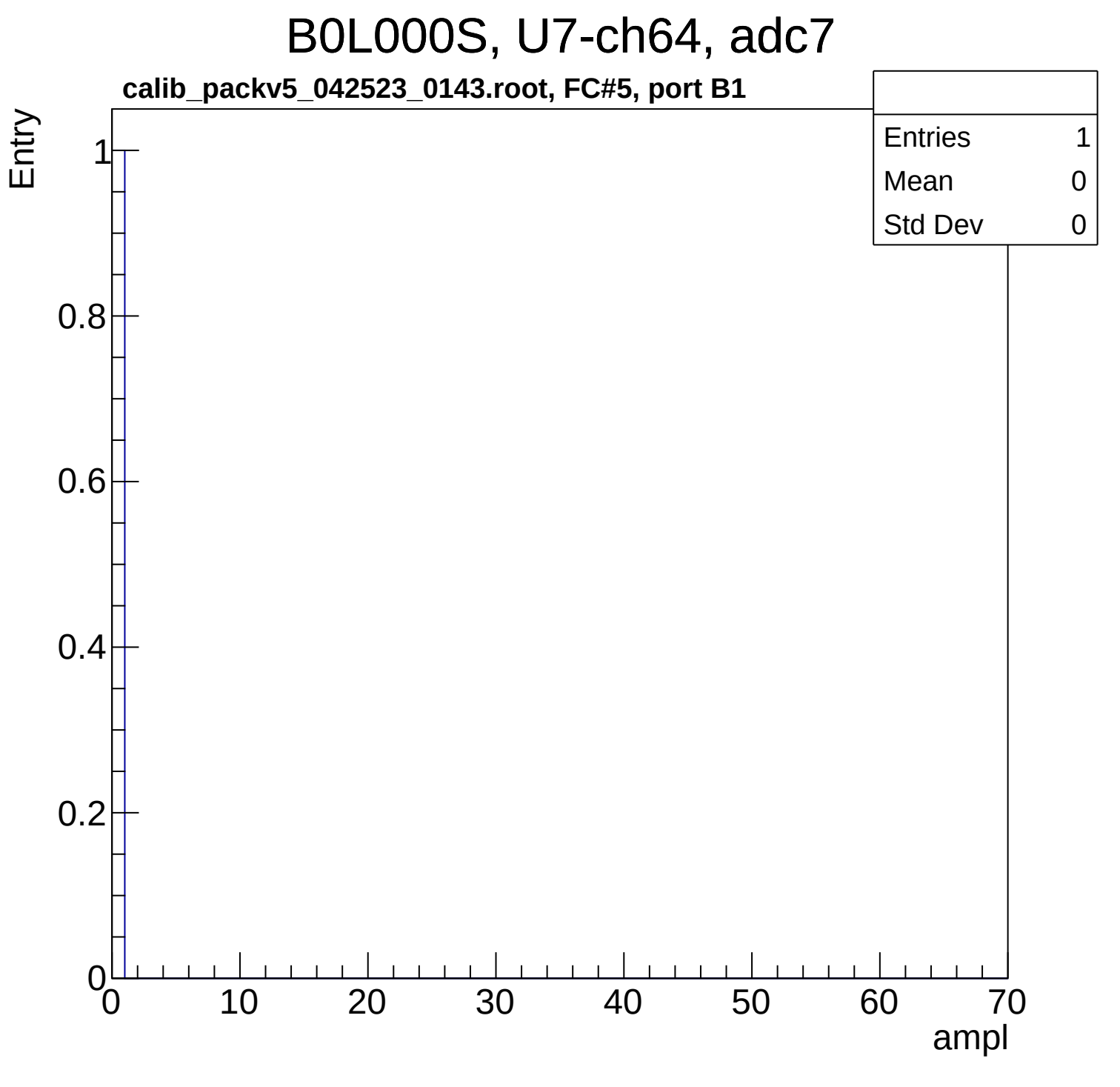

B0L000S, U7-ch64, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 58
Mean 43.17
Std Dev 3.343
Gaus mean : 44.1455
Gaus Width: 3.0744
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

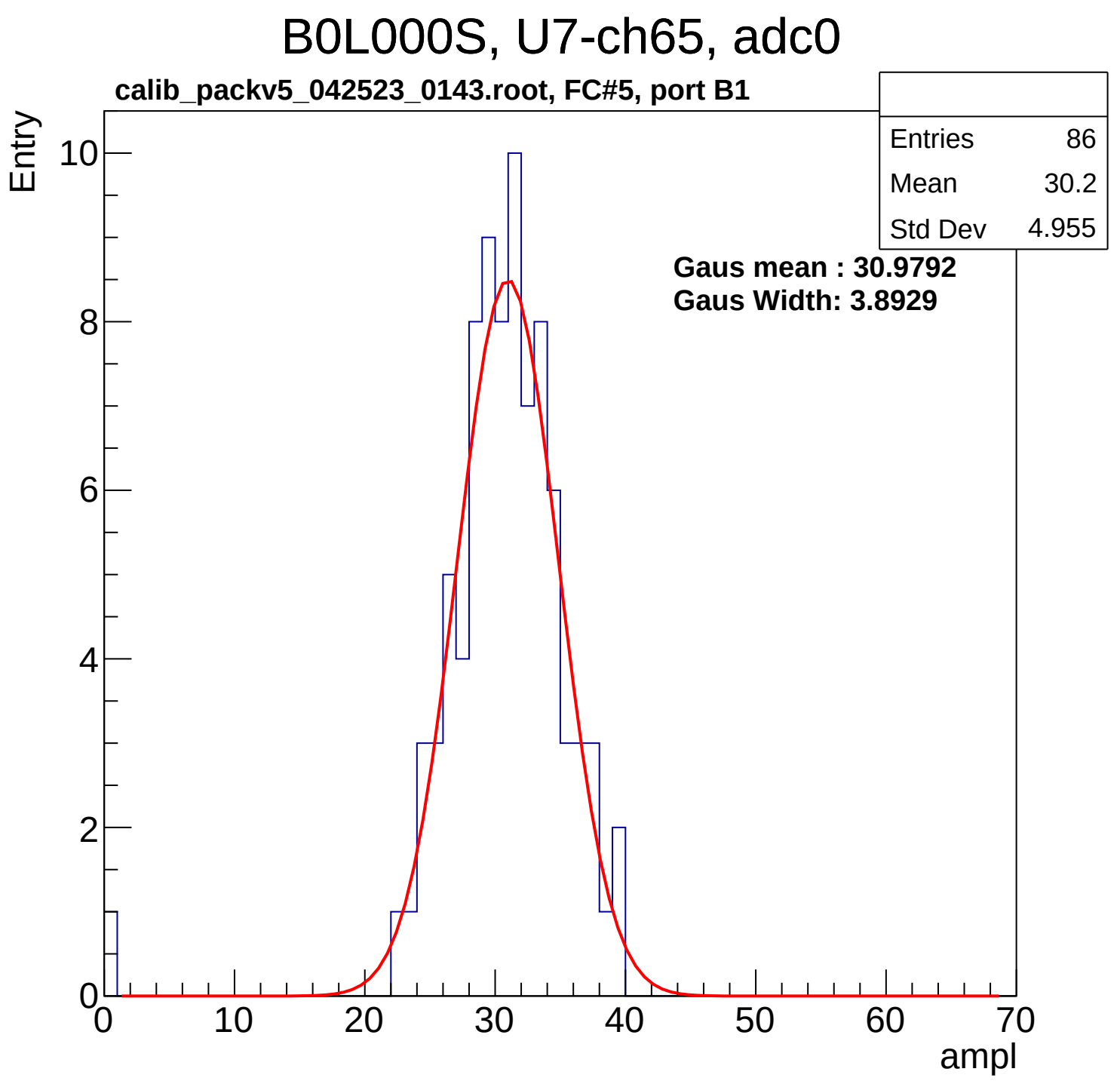

B0L000S, U7-ch64, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 66
Mean 49.56
Std Dev 3.34
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

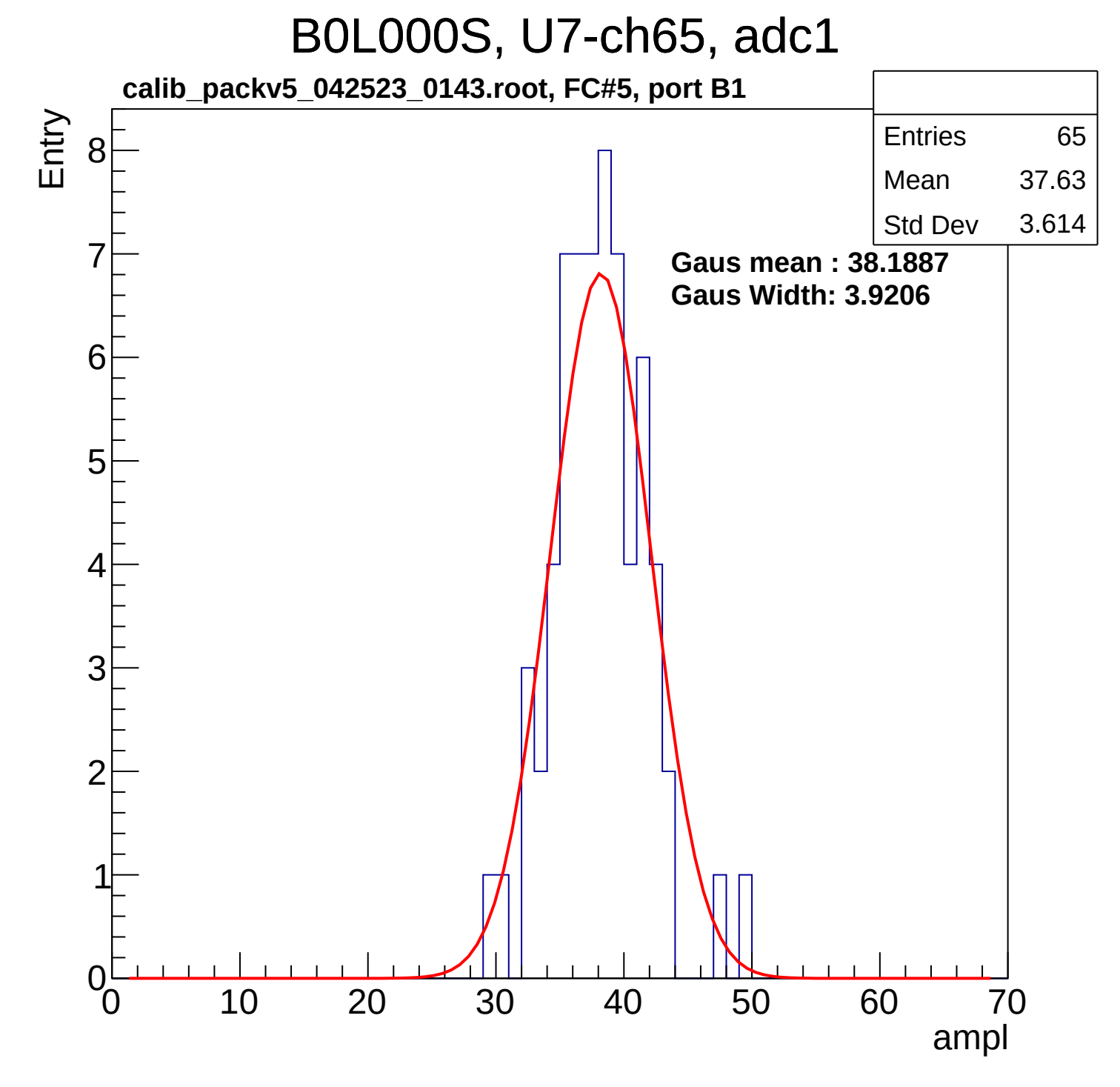

B0L000S, U7-ch64, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 44
Mean 54.57
Std Dev 3.172
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

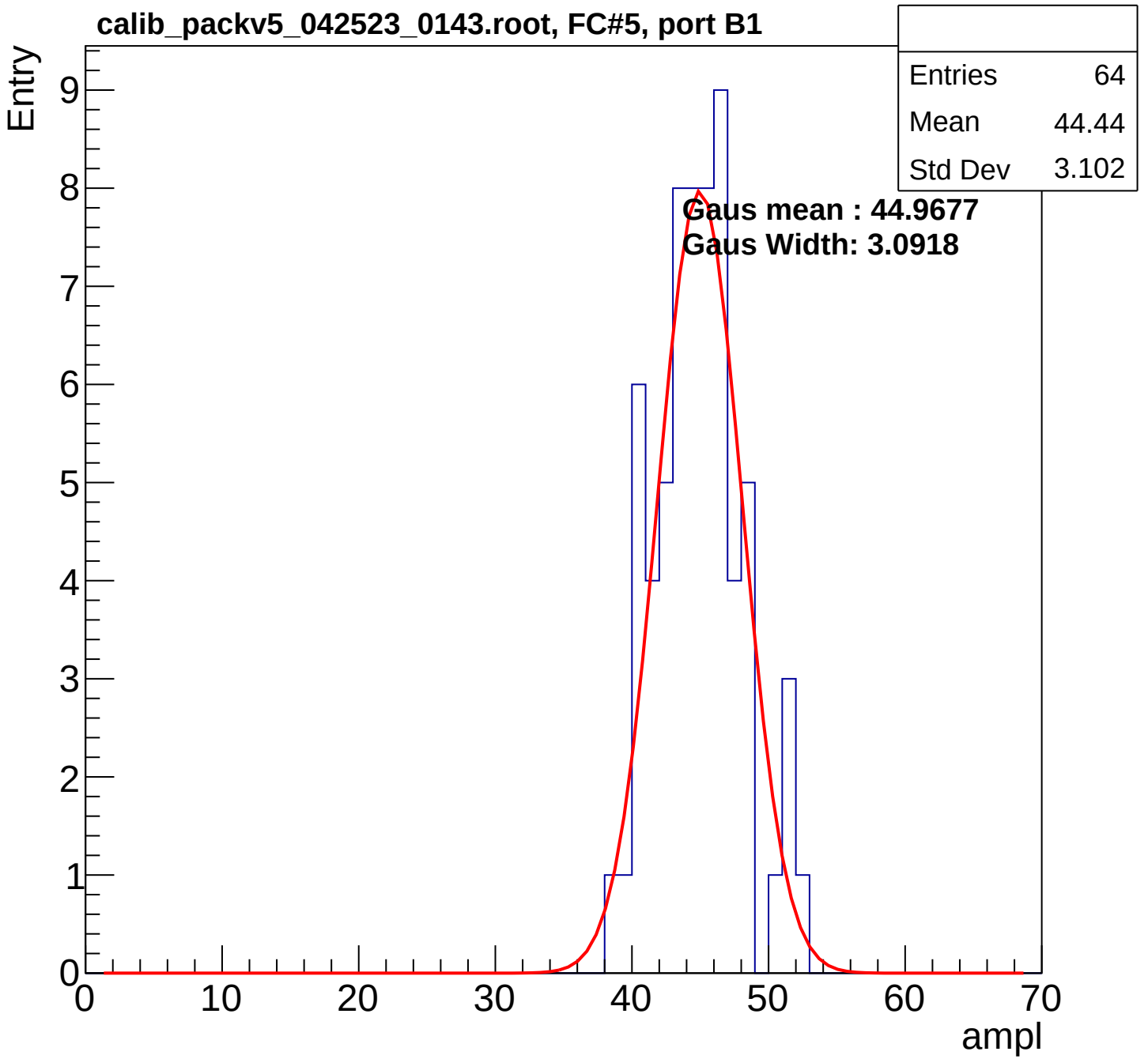

B0L000S, U7-ch64, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 54
Mean 59.31
Std Dev 2.176
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

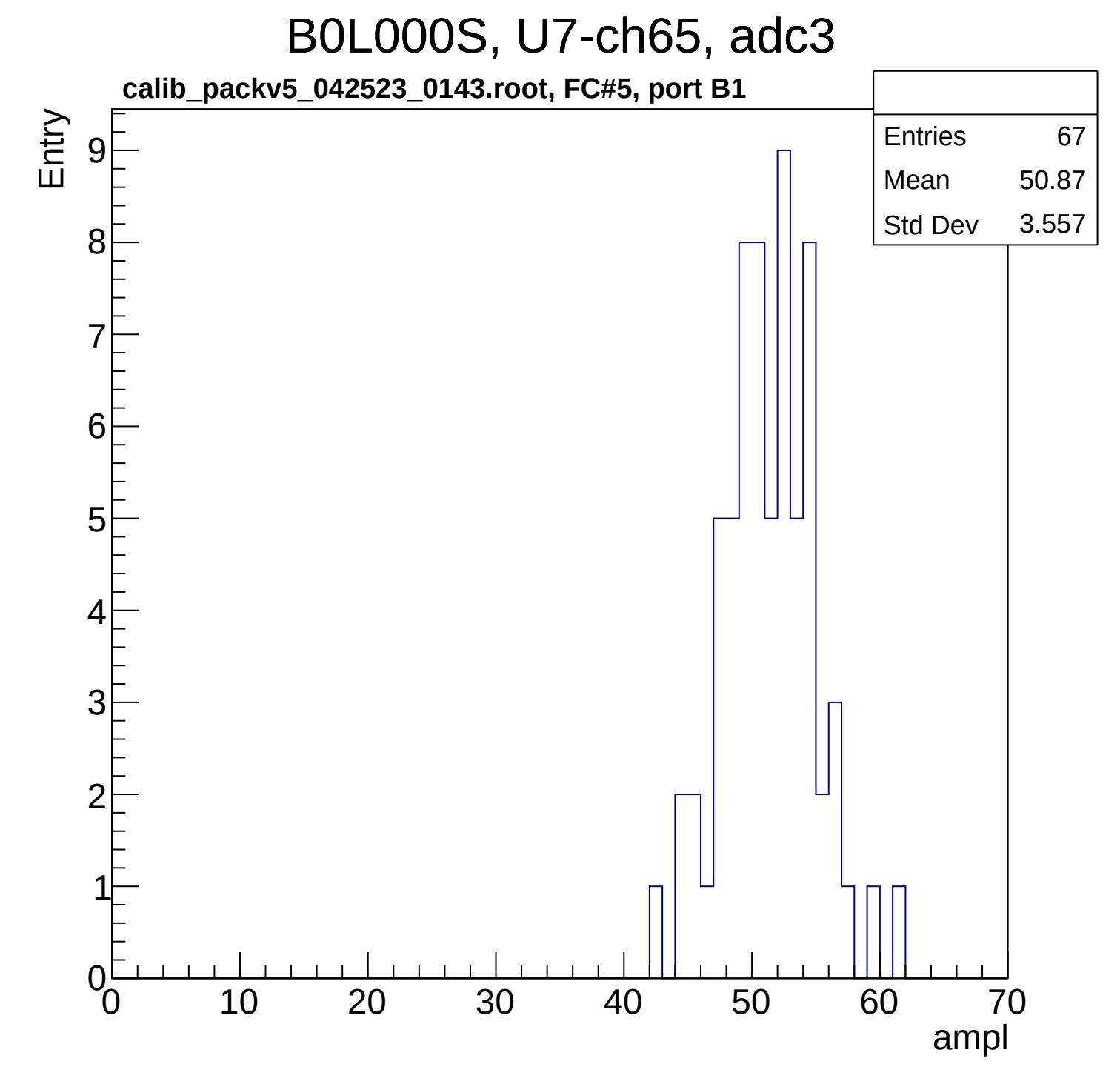

B0L000S, U7-ch64, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 11
Mean 56.73
Std Dev 17.95
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

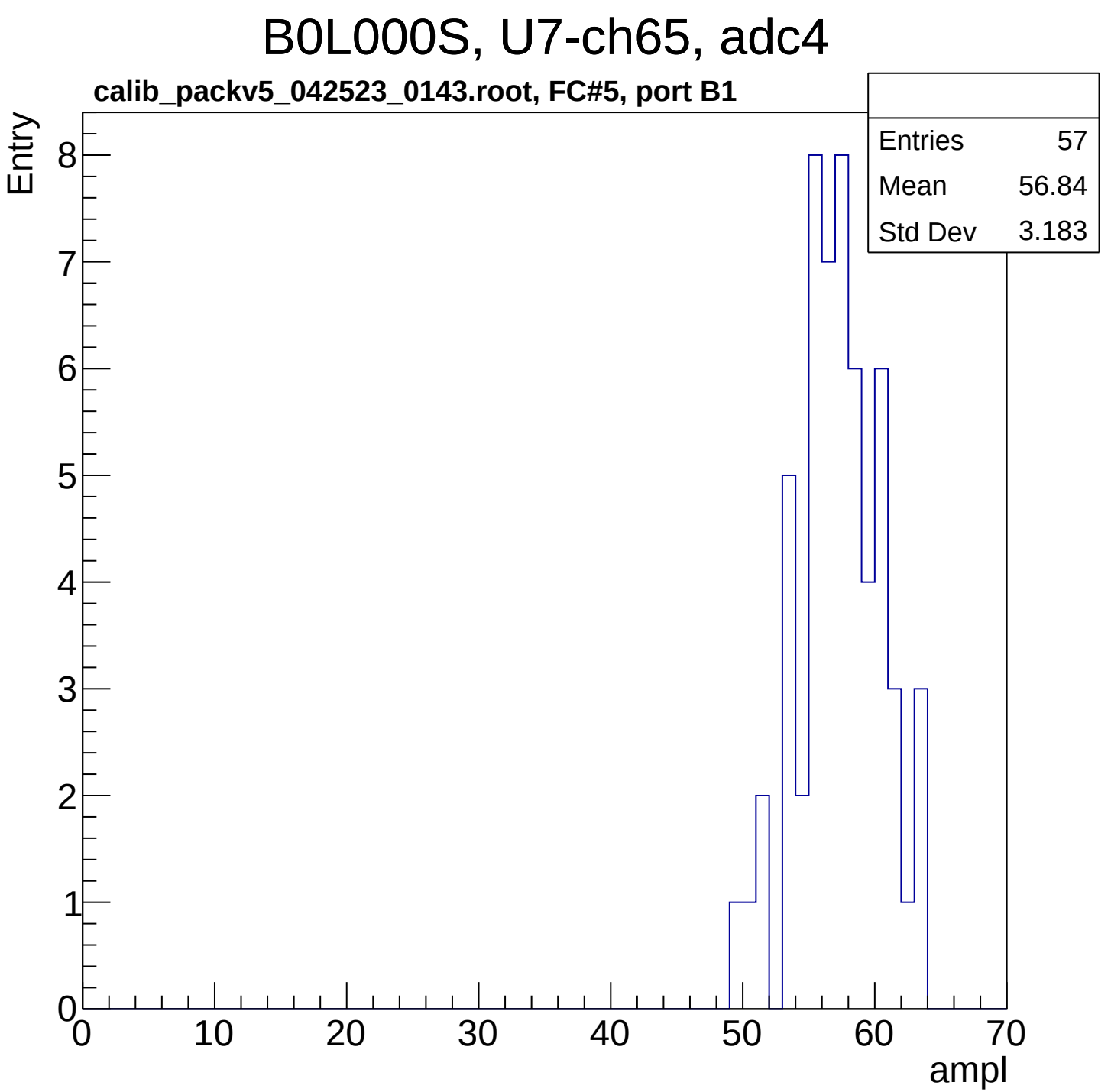

B0L000S, U7-ch64, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

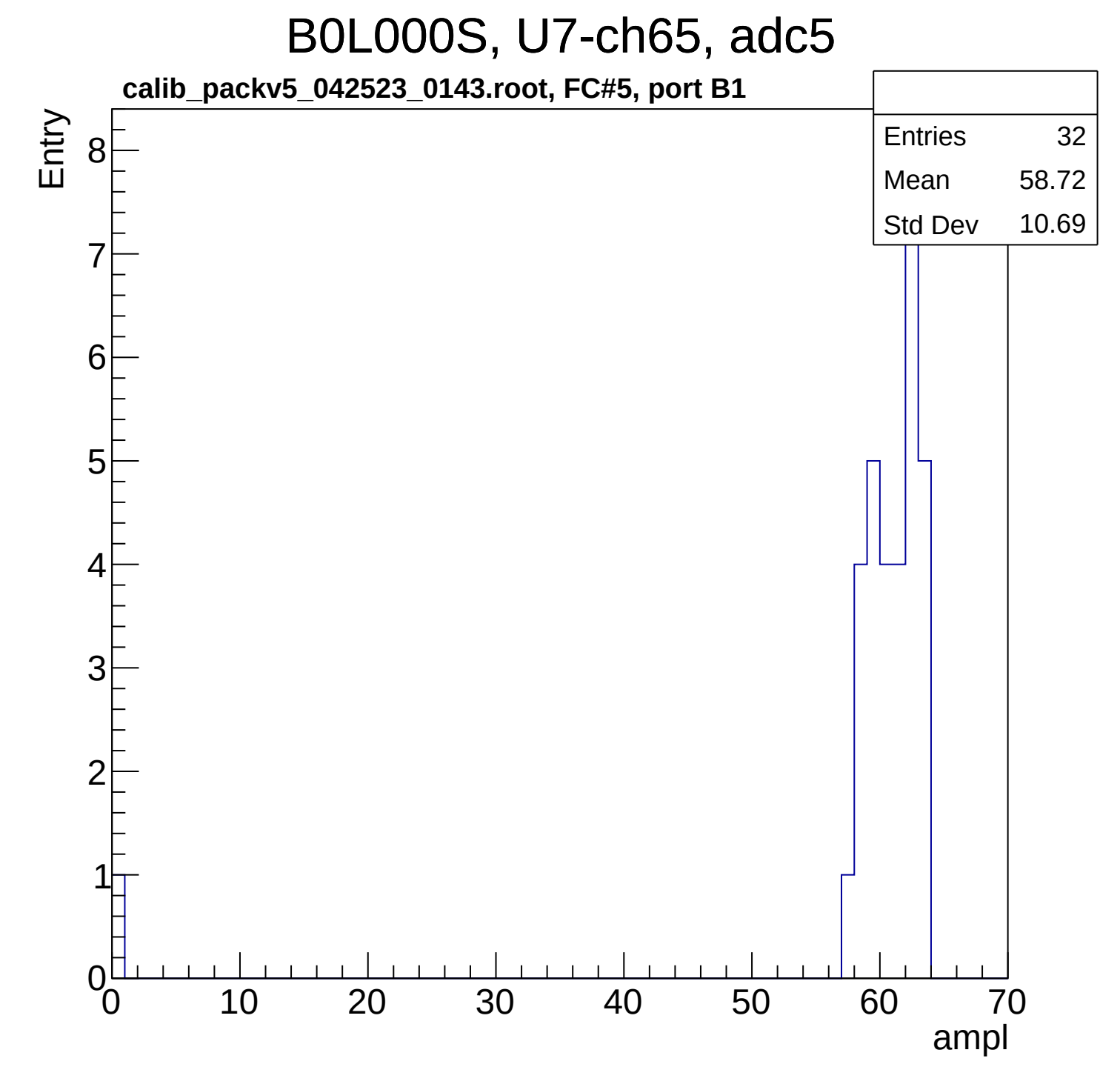

B0L000S, U7-ch65, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 86
Mean 30.2
Std Dev 4.955
Gaus mean : 30.9792
Gaus Width: 3.8929
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

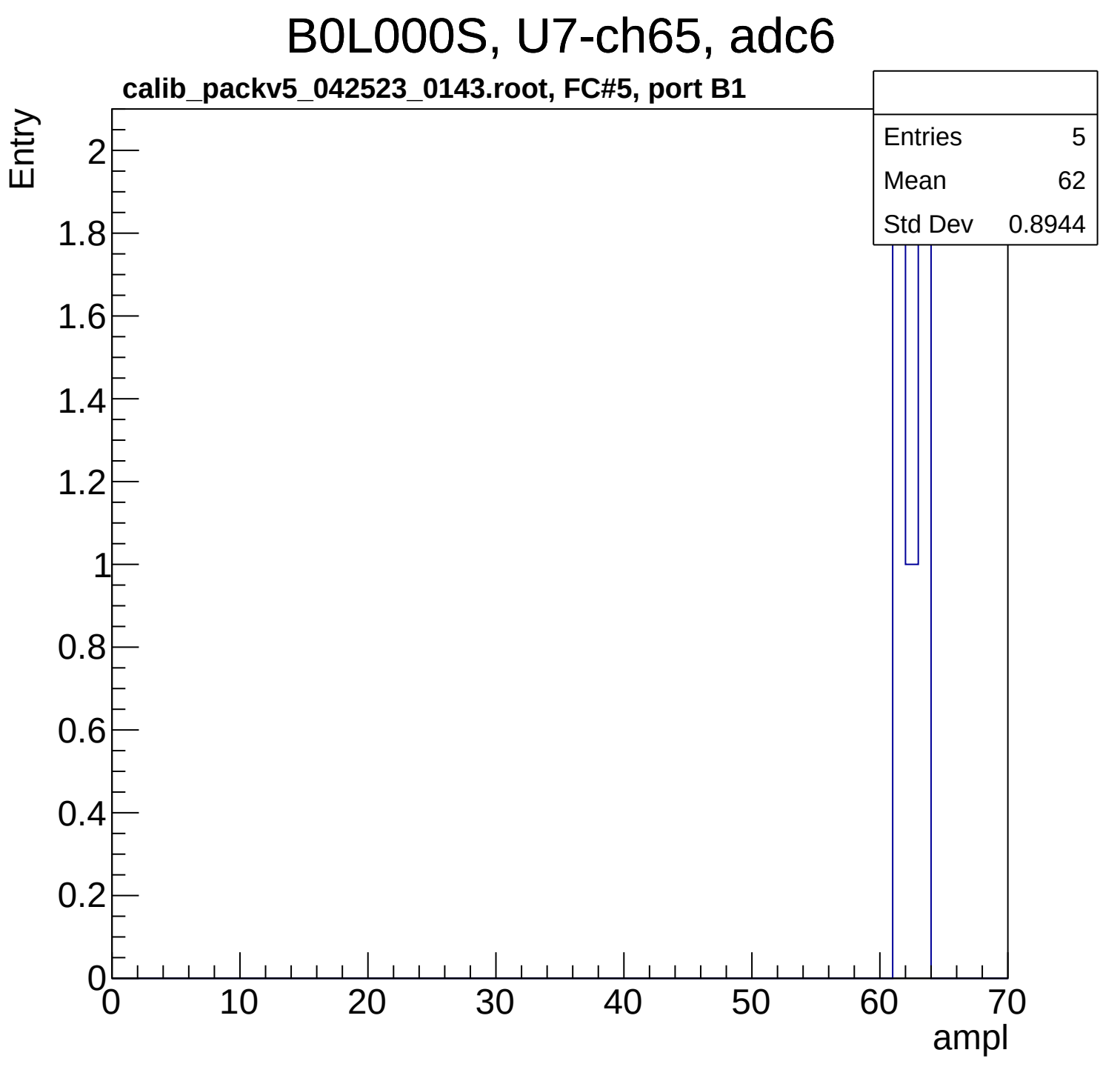

B0L000S, U7-ch65, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 65
Mean 37.63
Std Dev 3.614
Gaus mean : 38.1887
Gaus Width: 3.9206
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

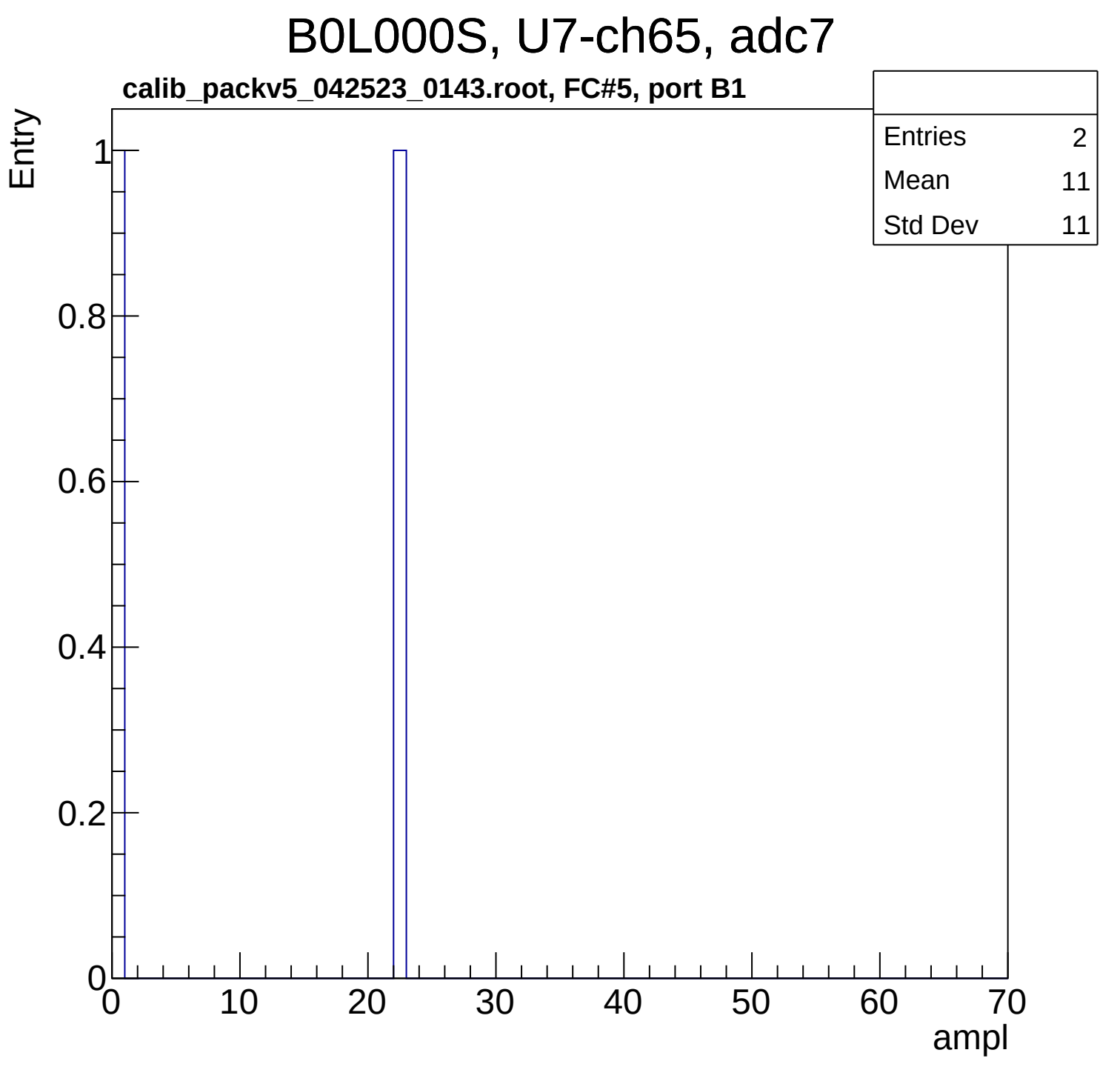

B0L000S, U7-ch65, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 64
Mean 44.44
Std Dev 3.102
Gaus mean : 44.9677
Gaus Width: 3.0918
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

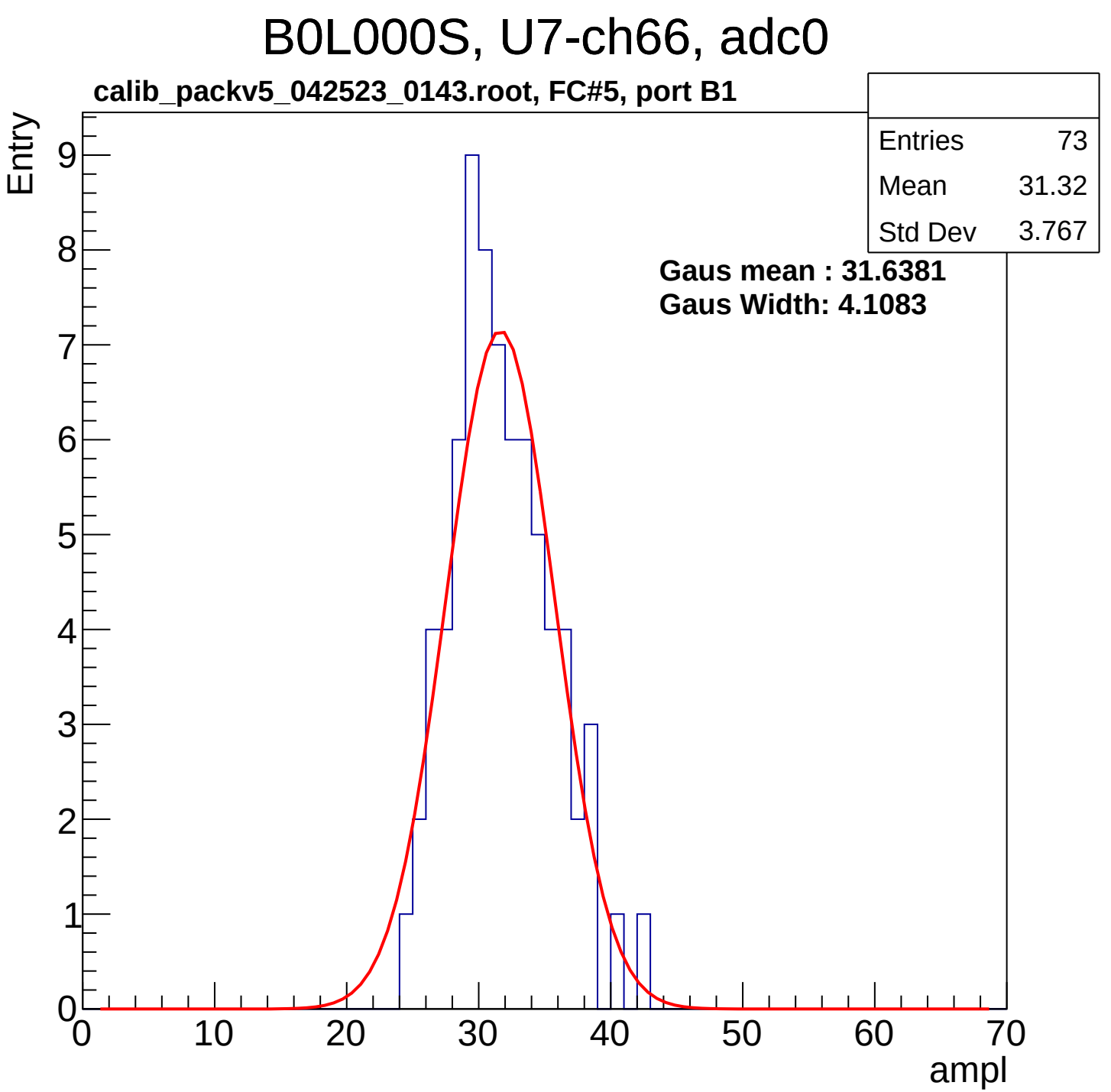

B0L000S, U7-ch65, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 67
Mean 50.87
Std Dev 3.557
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

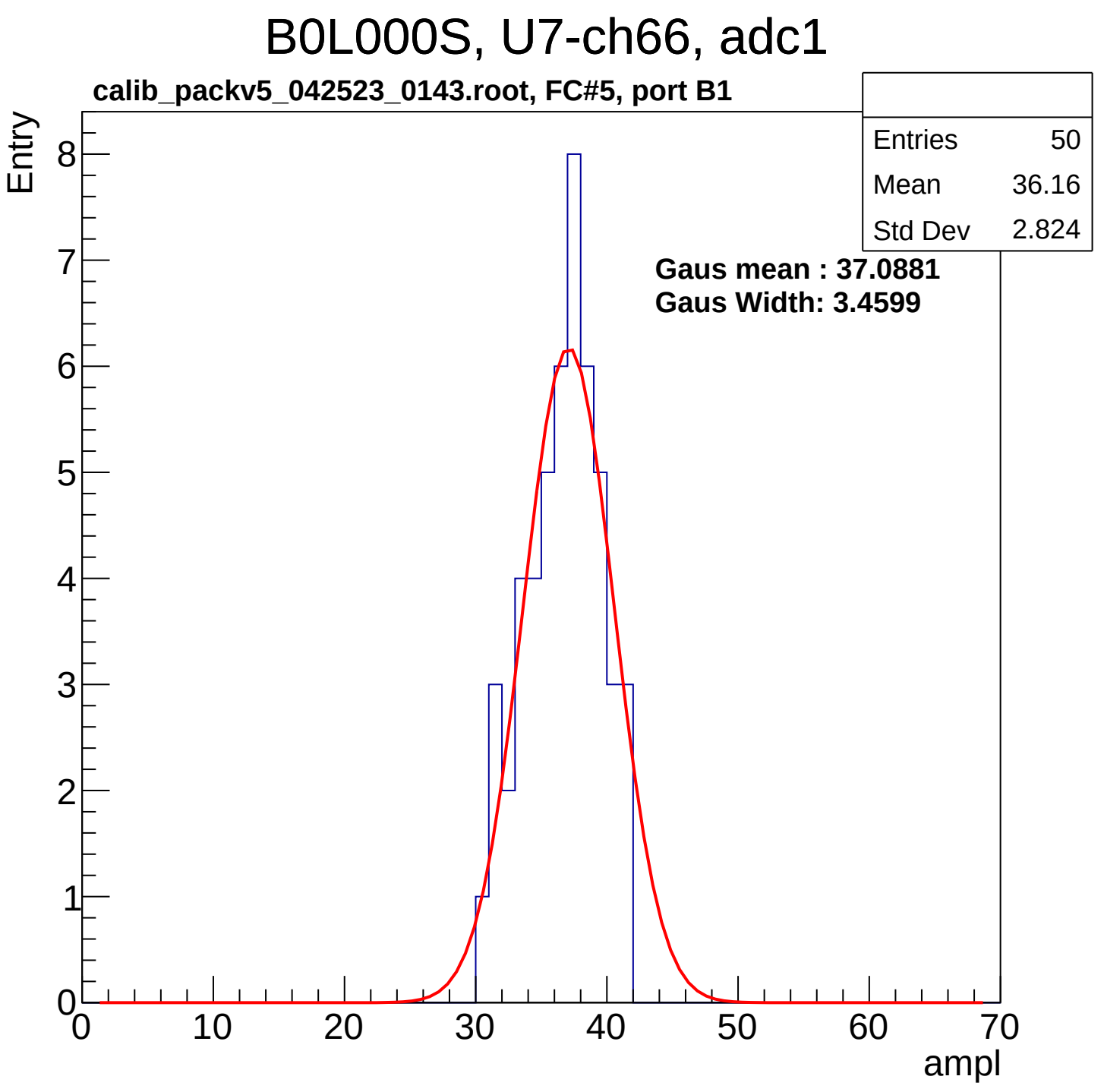

B0L000S, U7-ch65, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 57
Mean 56.84
Std Dev 3.183
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

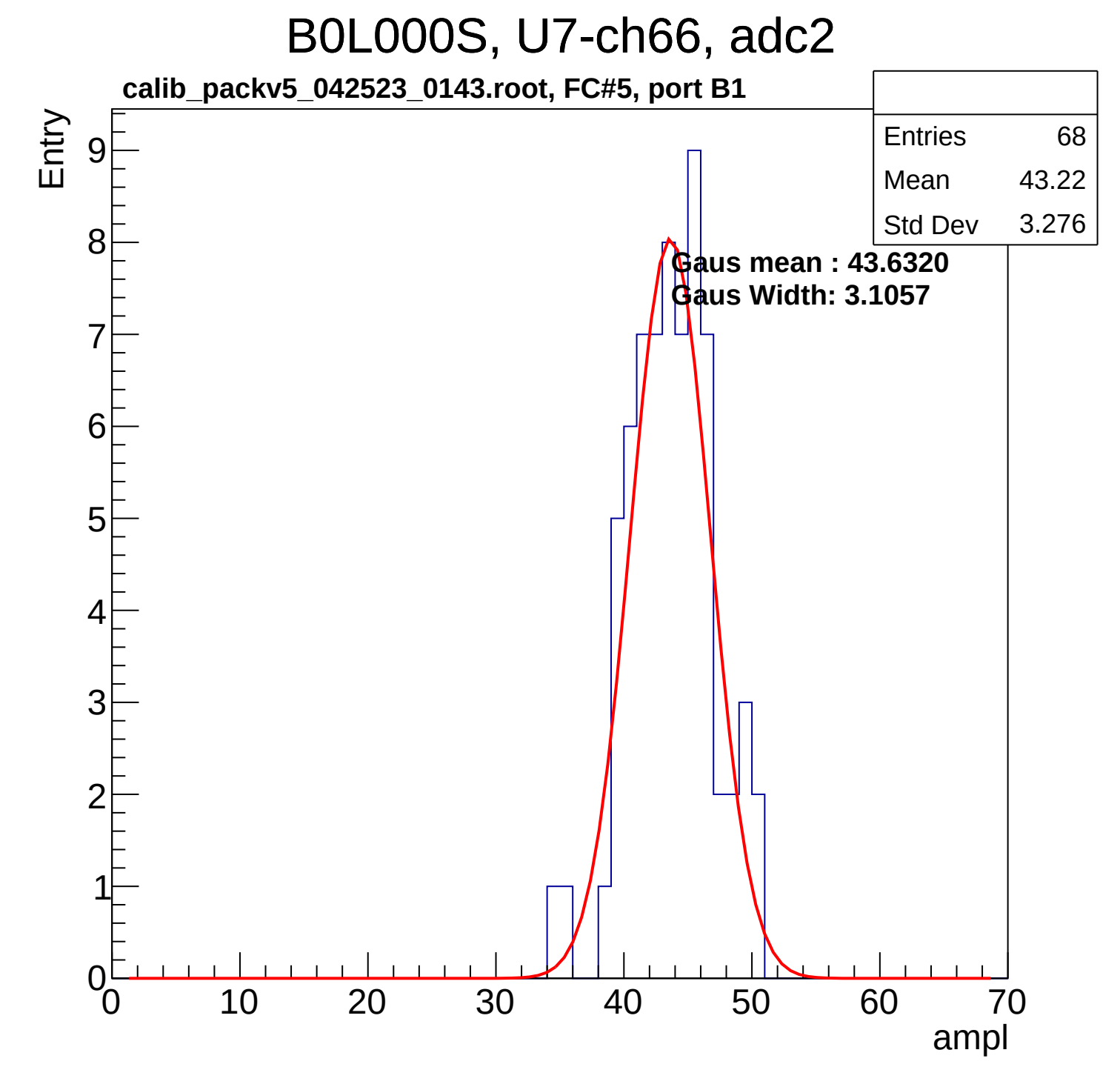

B0L000S, U7-ch65, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 32
Mean 58.72
Std Dev 10.69
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

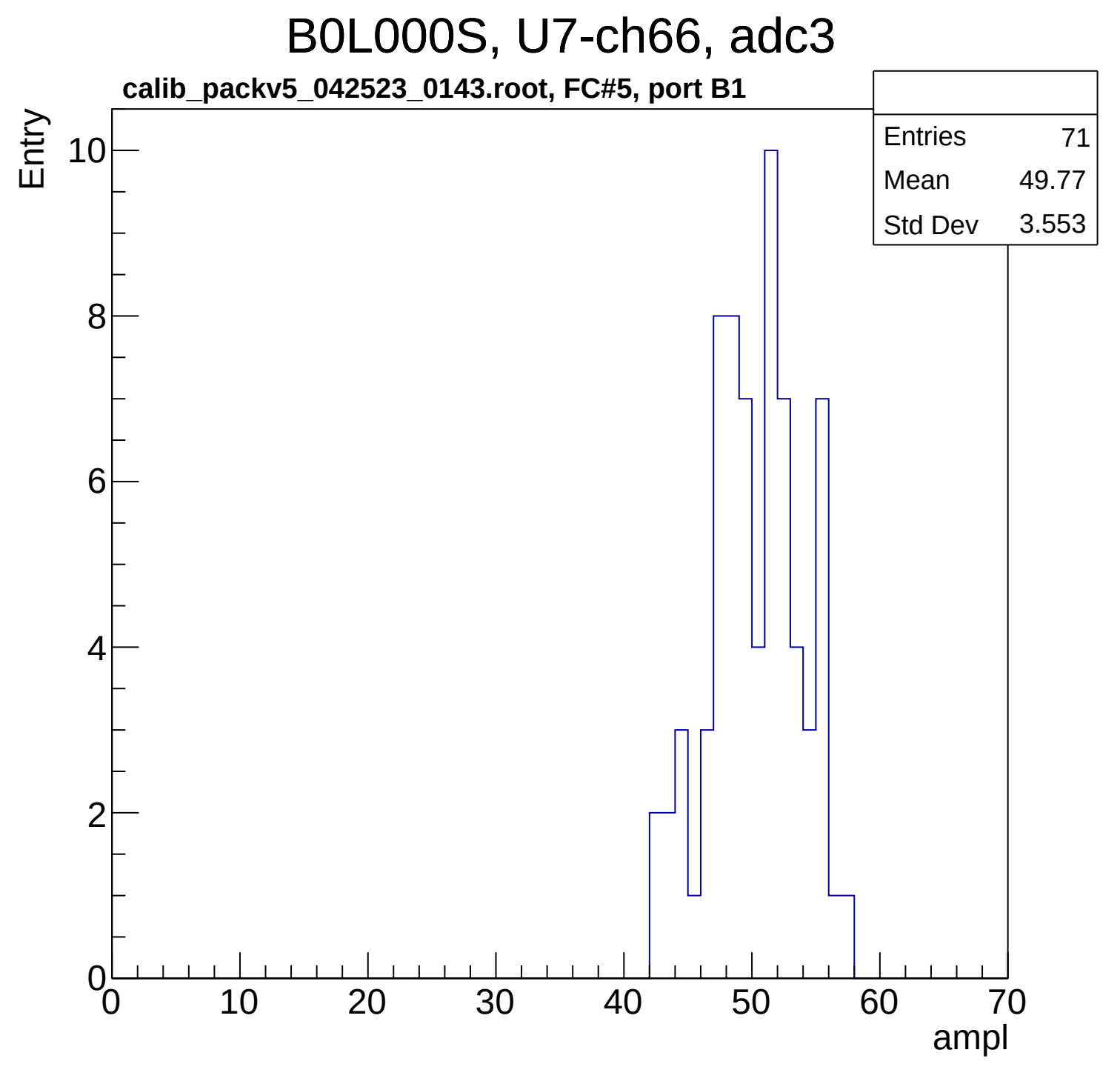

B0L000S, U7-ch65, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 5
Mean 62
Std Dev 0.8944
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

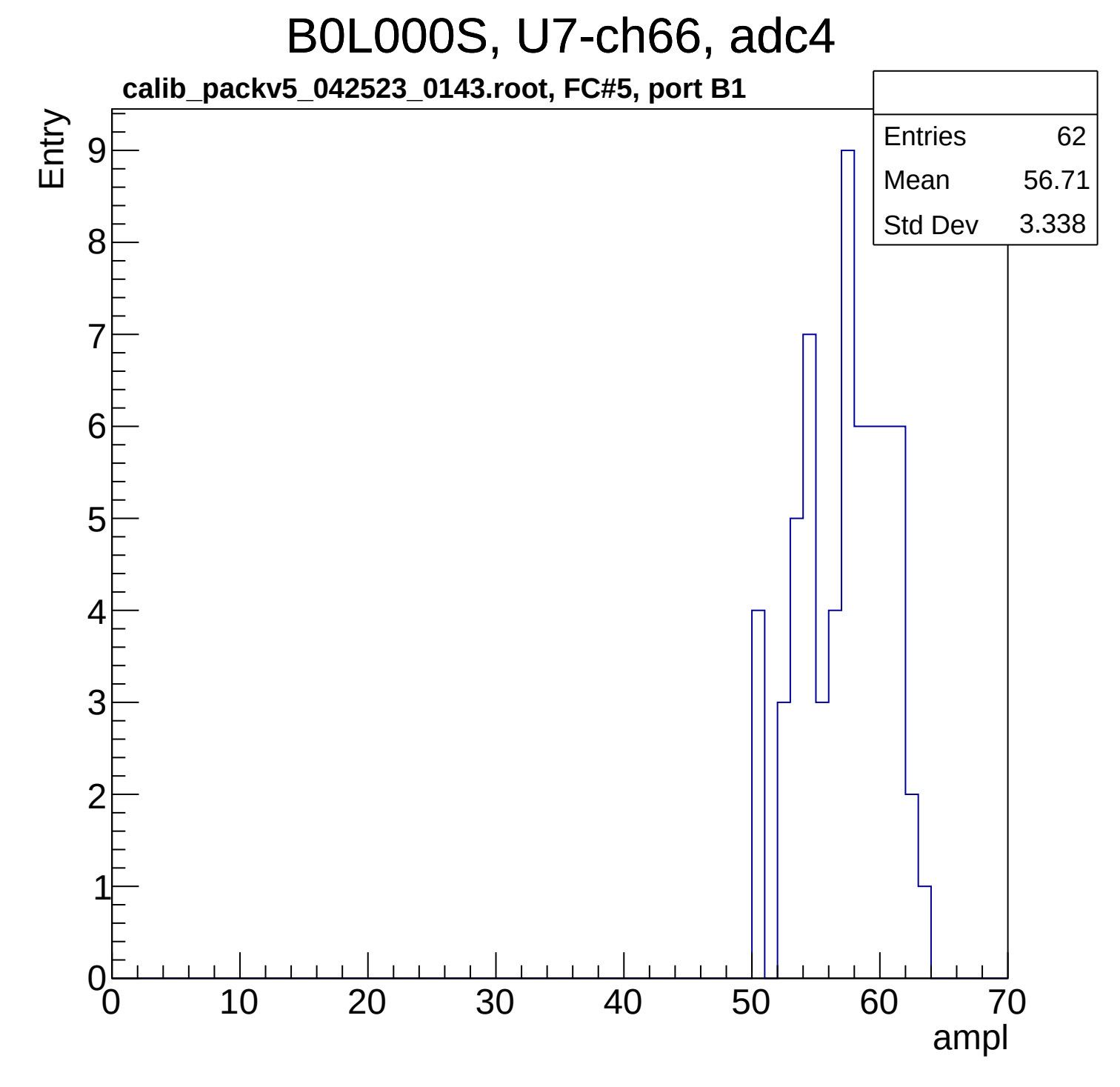

B0L000S, U7-ch65, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 2
Mean 11
Std Dev 11
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch66, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 73
Mean 31.32
Std Dev 3.767
Gaus mean : 31.6381
Gaus Width: 4.1083
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch66, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 50
Mean 36.16
Std Dev 2.824
Gaus mean : 37.0881
Gaus Width: 3.4599
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch66, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 68
Mean 43.22
Std Dev 3.276
Gaus mean : 43.6320
Gaus Width: 3.1057
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch66, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 71
Mean 49.77
Std Dev 3.553
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch66, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 56.71
Std Dev 3.338
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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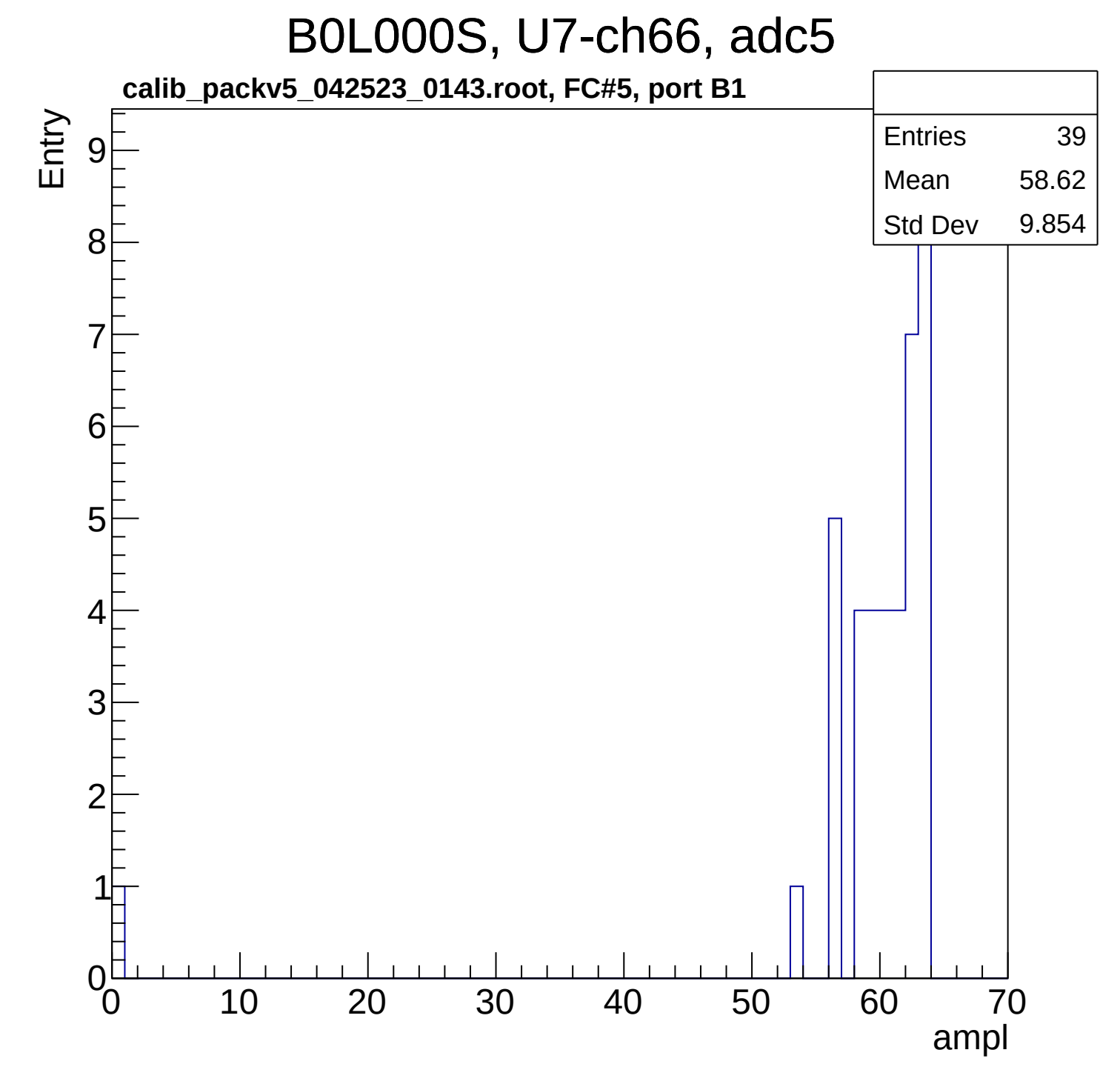
40
50
60
70


B0L000S, U7-ch66, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 39
Mean 58.62
Std Dev 9.854
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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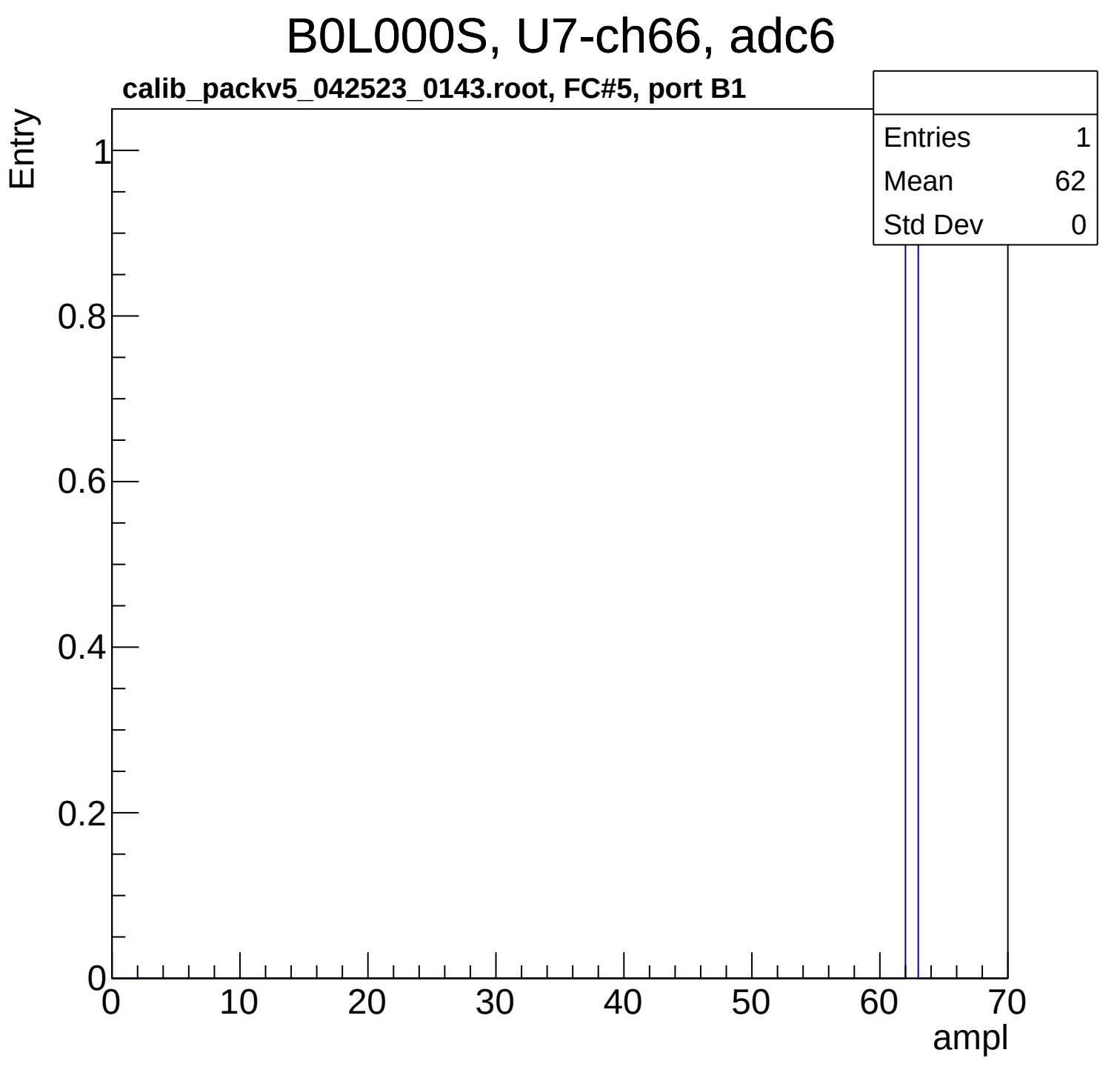
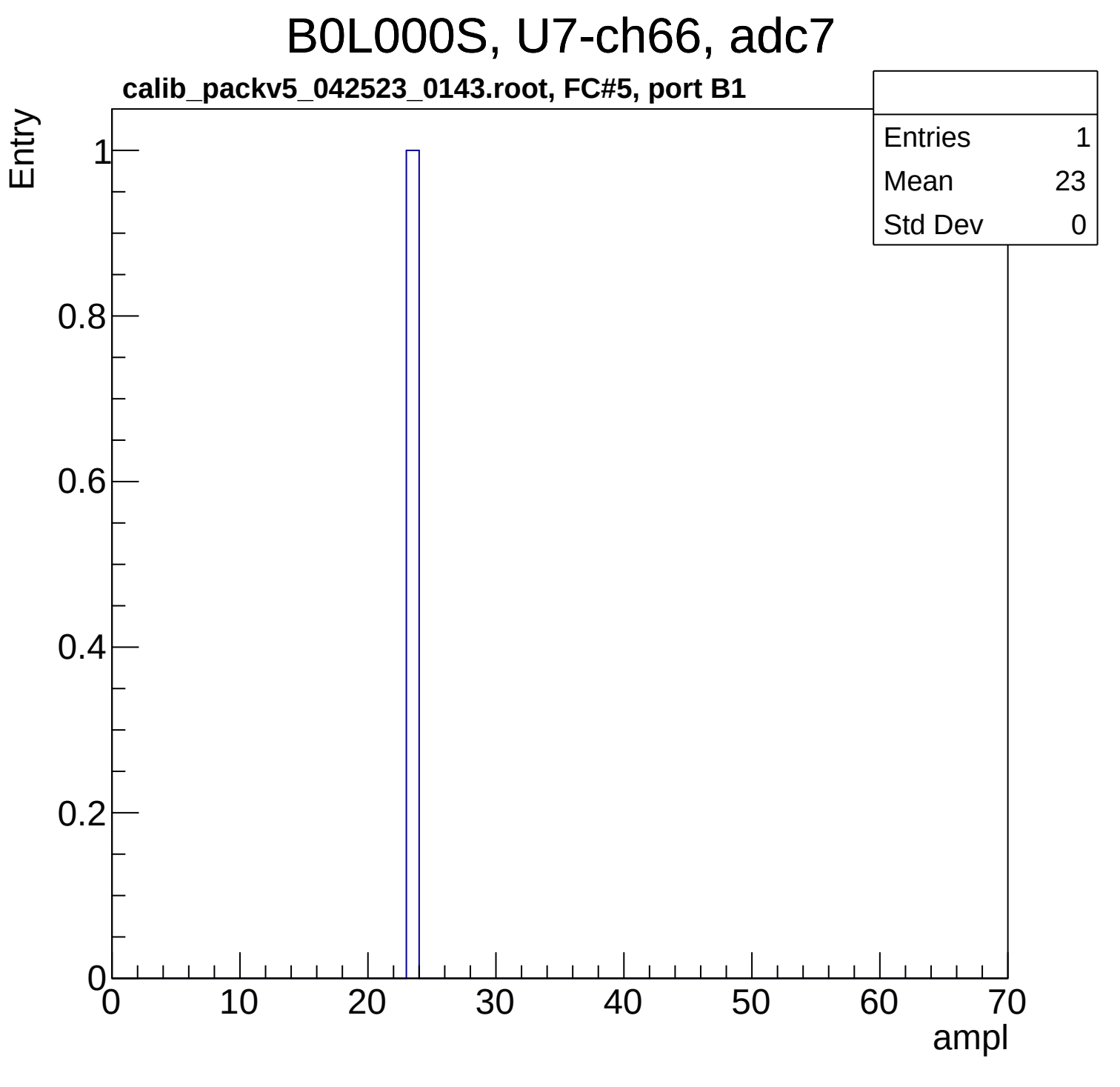
40
50
60
70


B0L000S, U7-ch66, adc6
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch66, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 23
Std Dev 0
Entry
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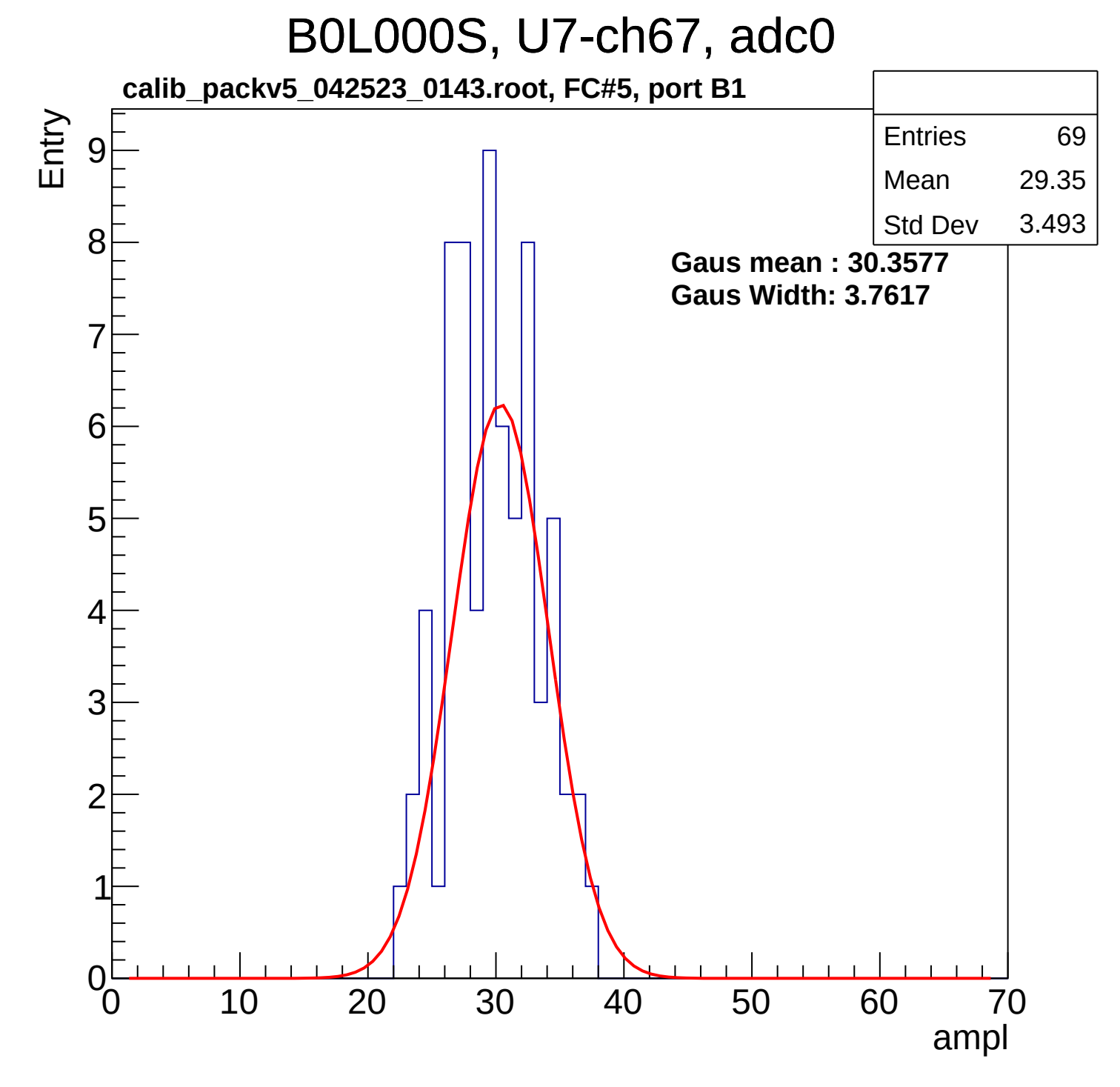
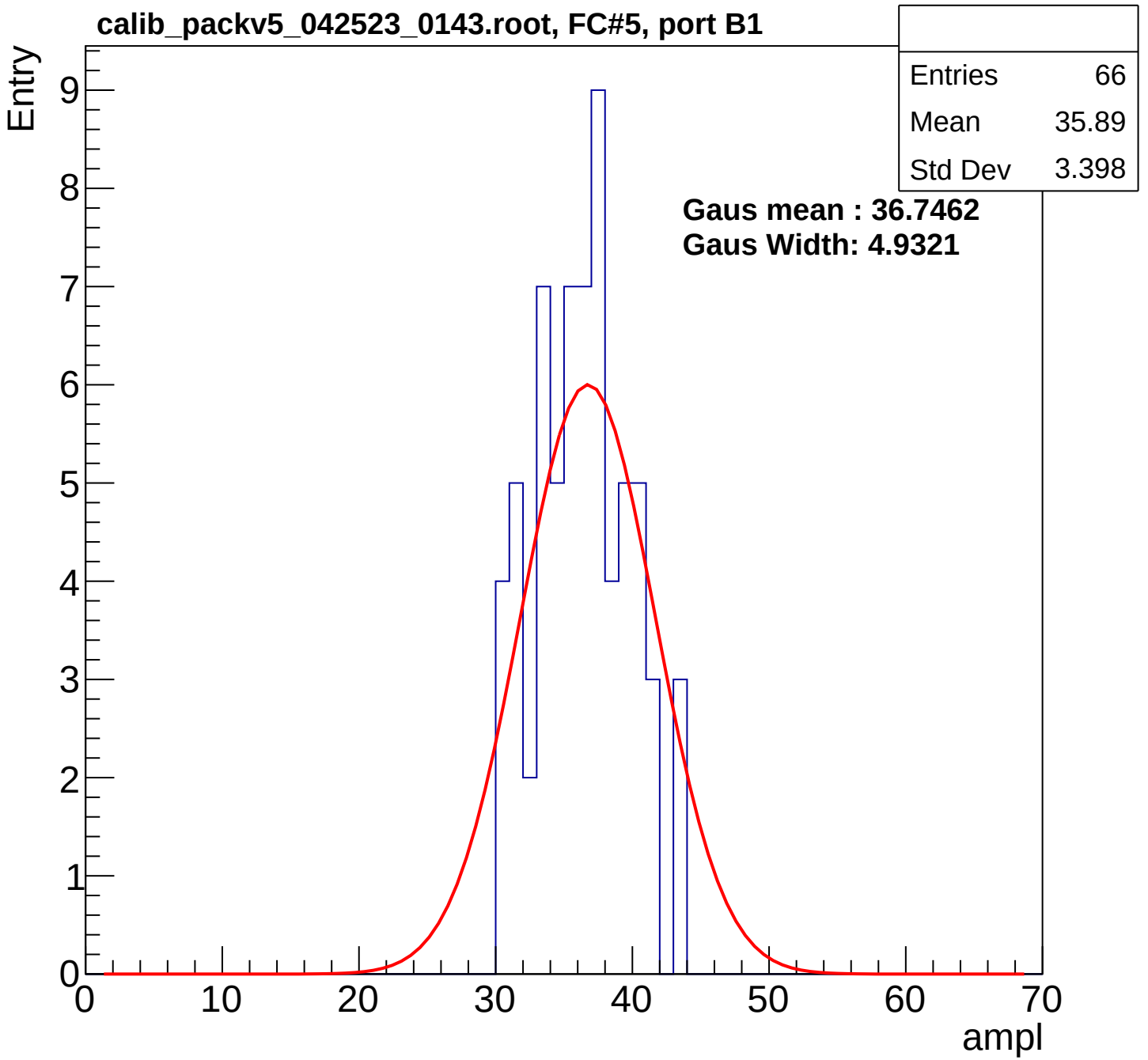
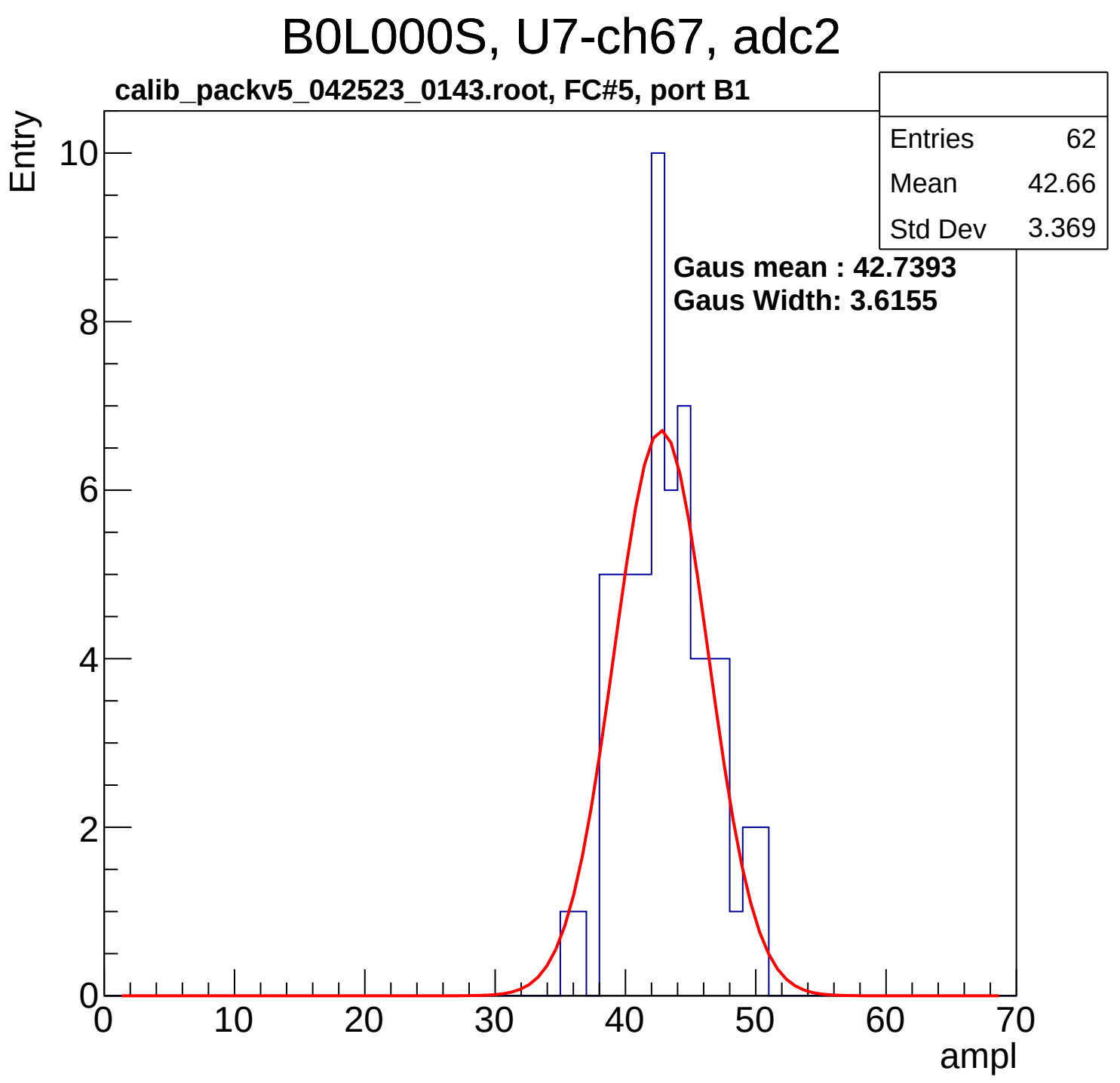
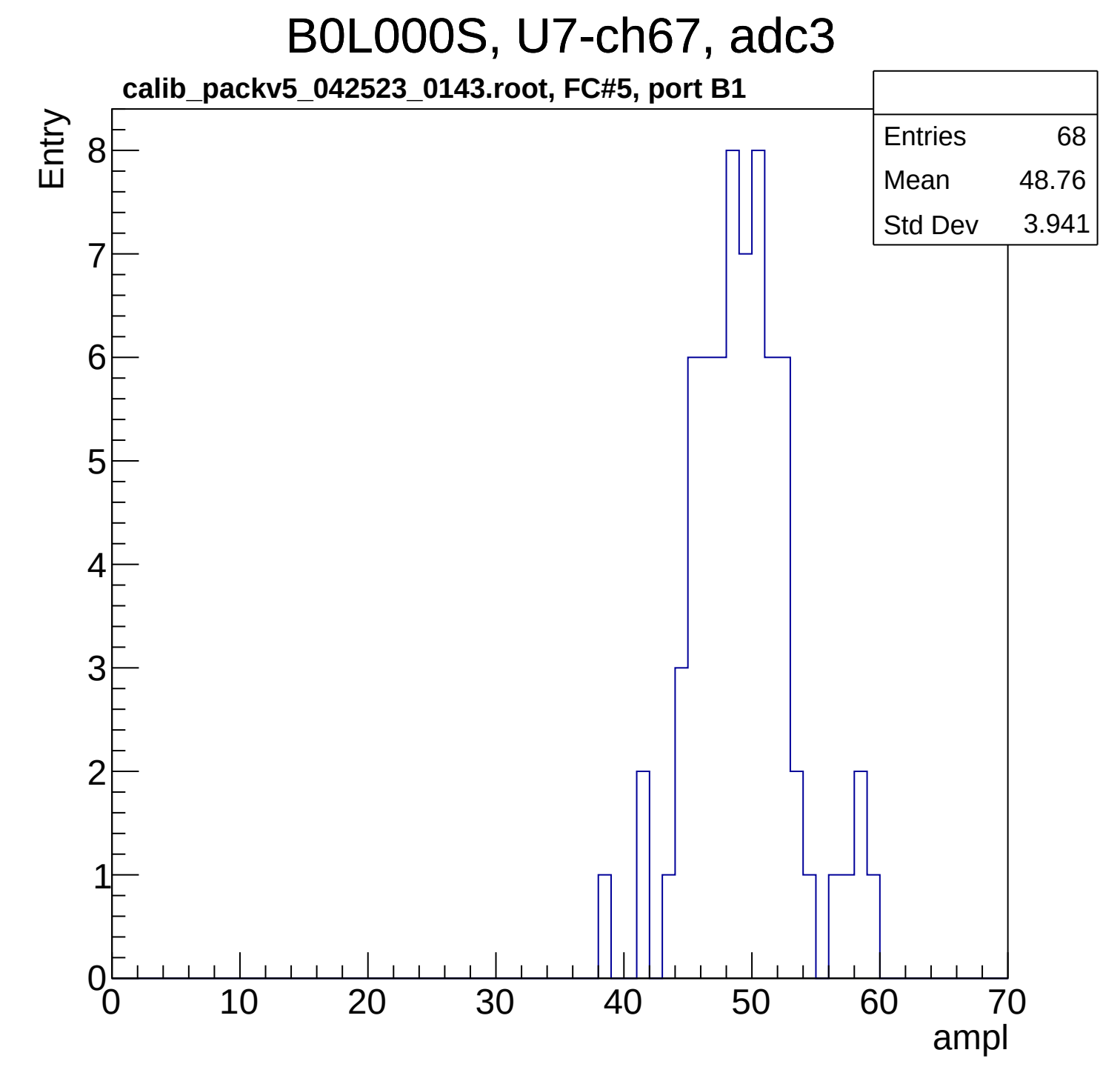
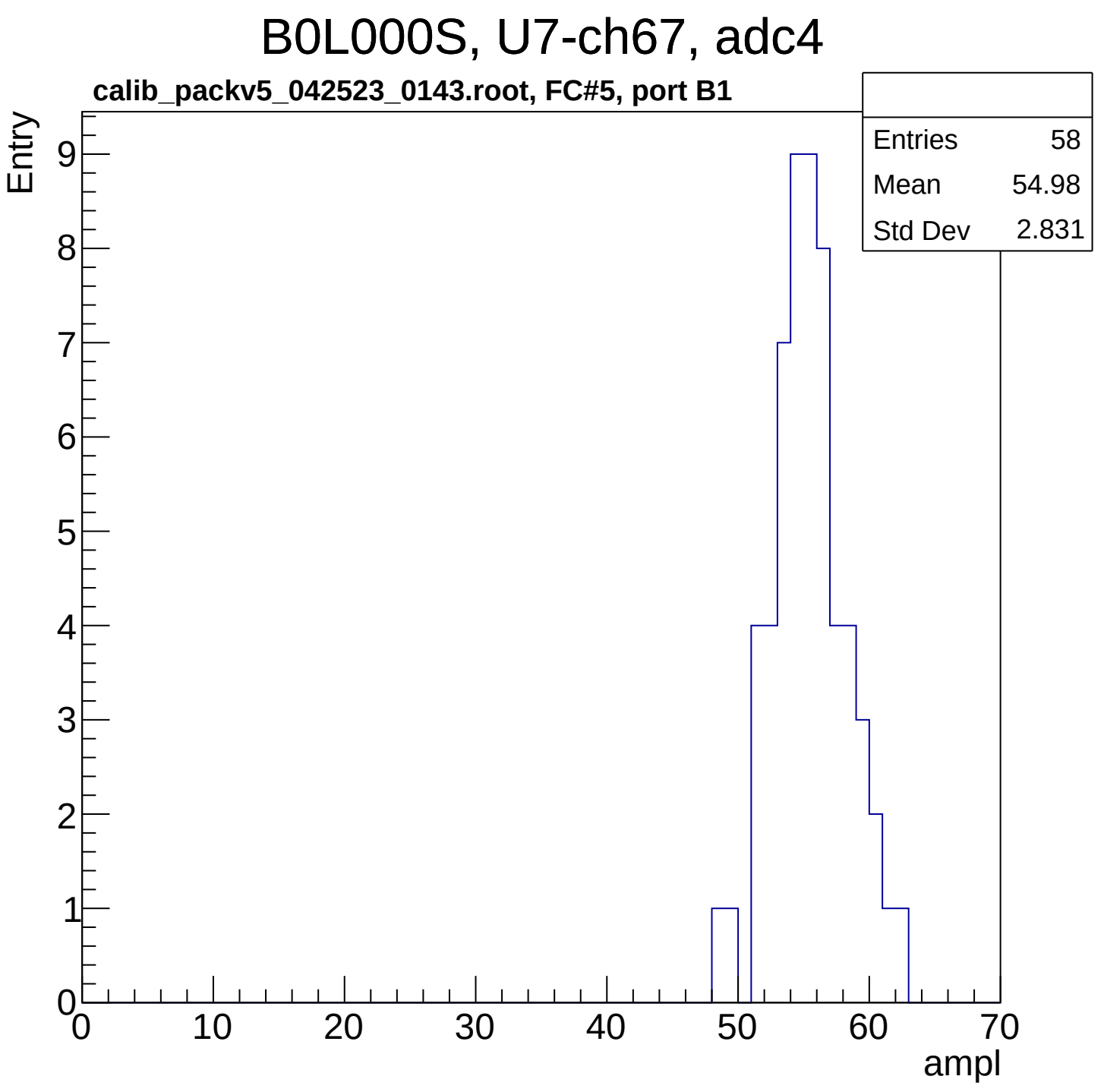
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

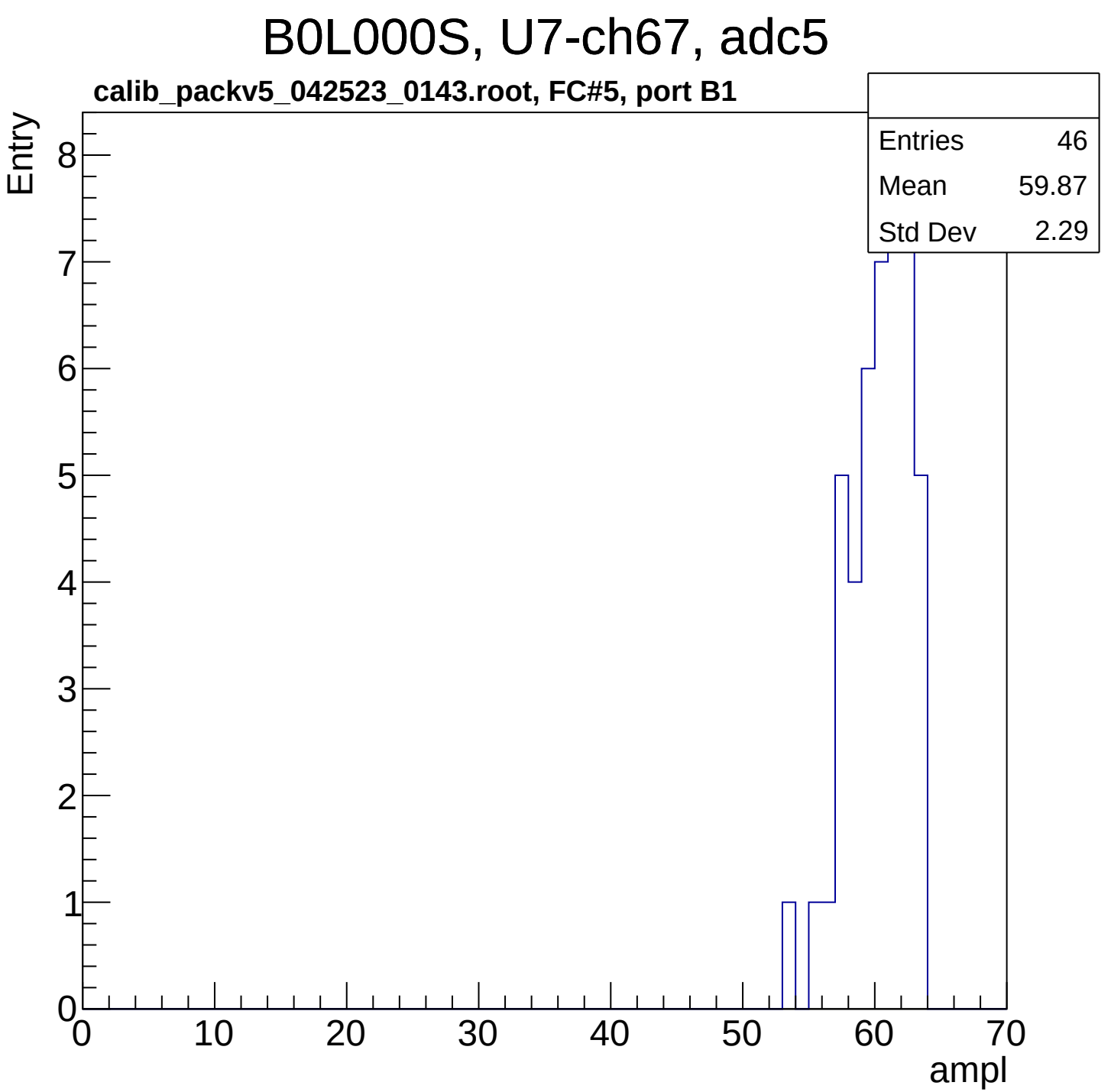

B0L000S, U7-ch67, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 69
Mean 29.35
Std Dev 3.493
Gaus mean : 30.3577
Gaus Width: 3.7617
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

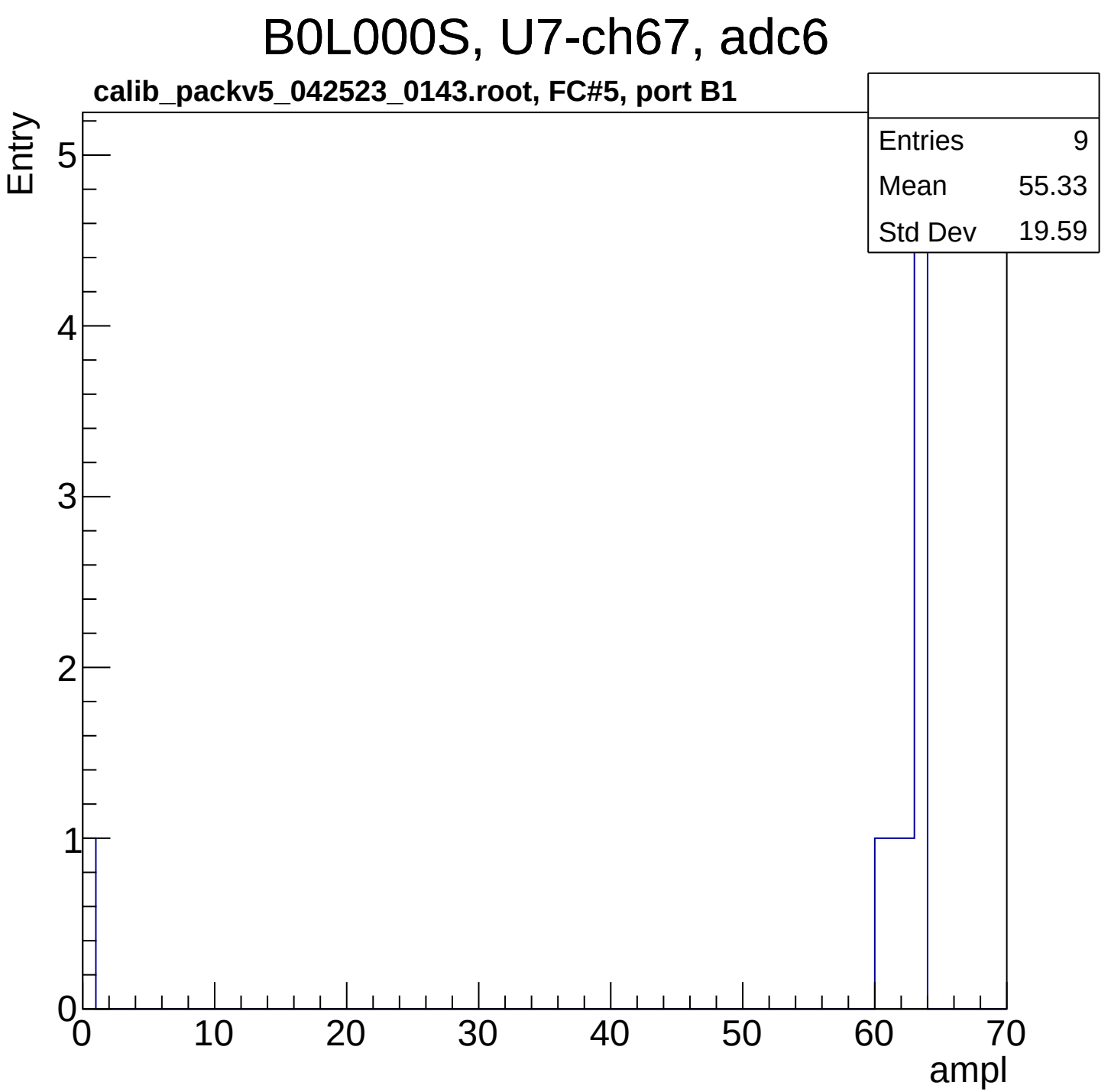

B0L000S, U7-ch67, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 66
Mean 35.89
Std Dev 3.398
Gaus mean : 36.7462
Gaus Width: 4.9321
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

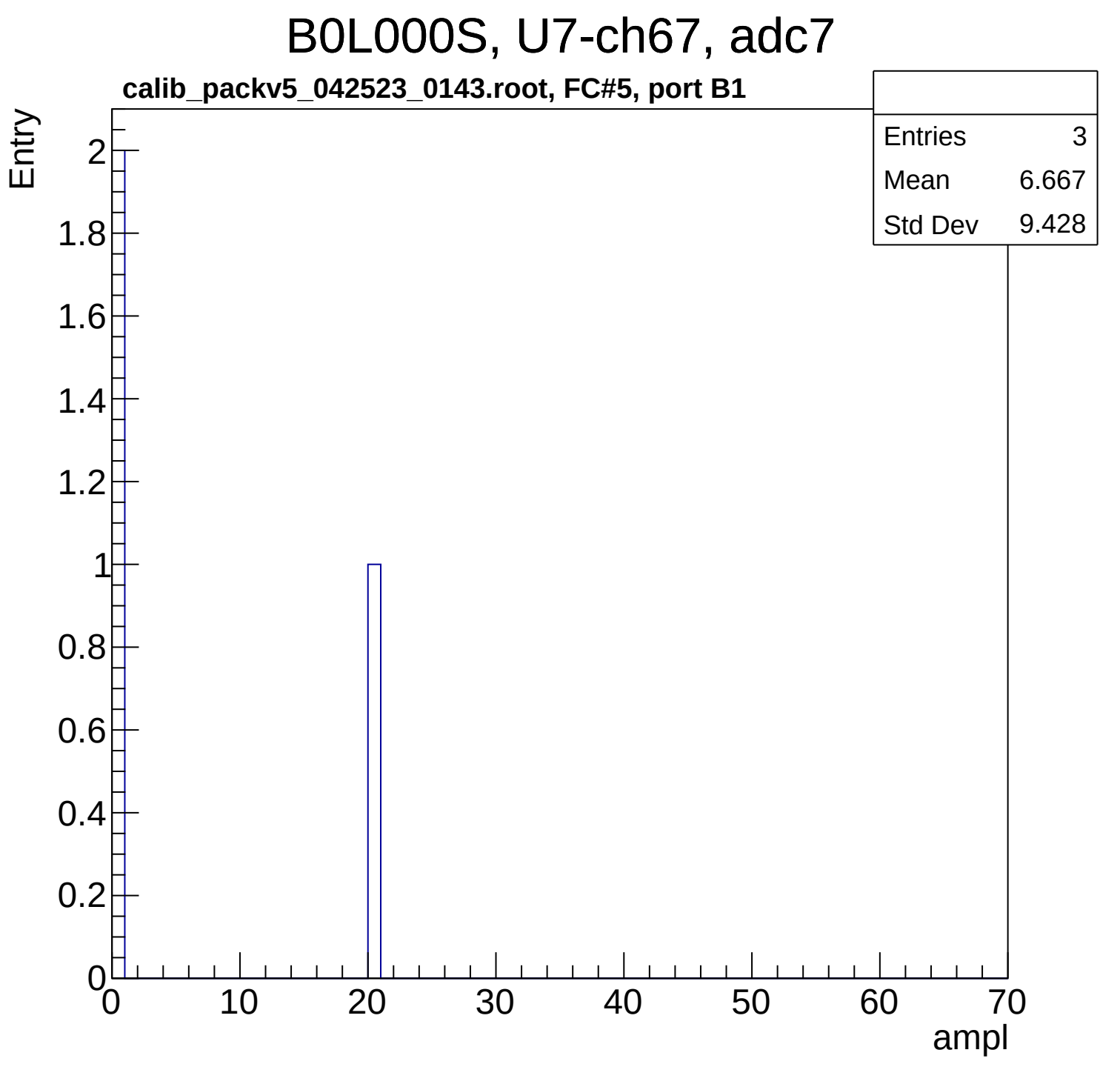

B0L000S, U7-ch67, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 42.66
Std Dev 3.369
Gaus mean : 42.7393
Gaus Width: 3.6155
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

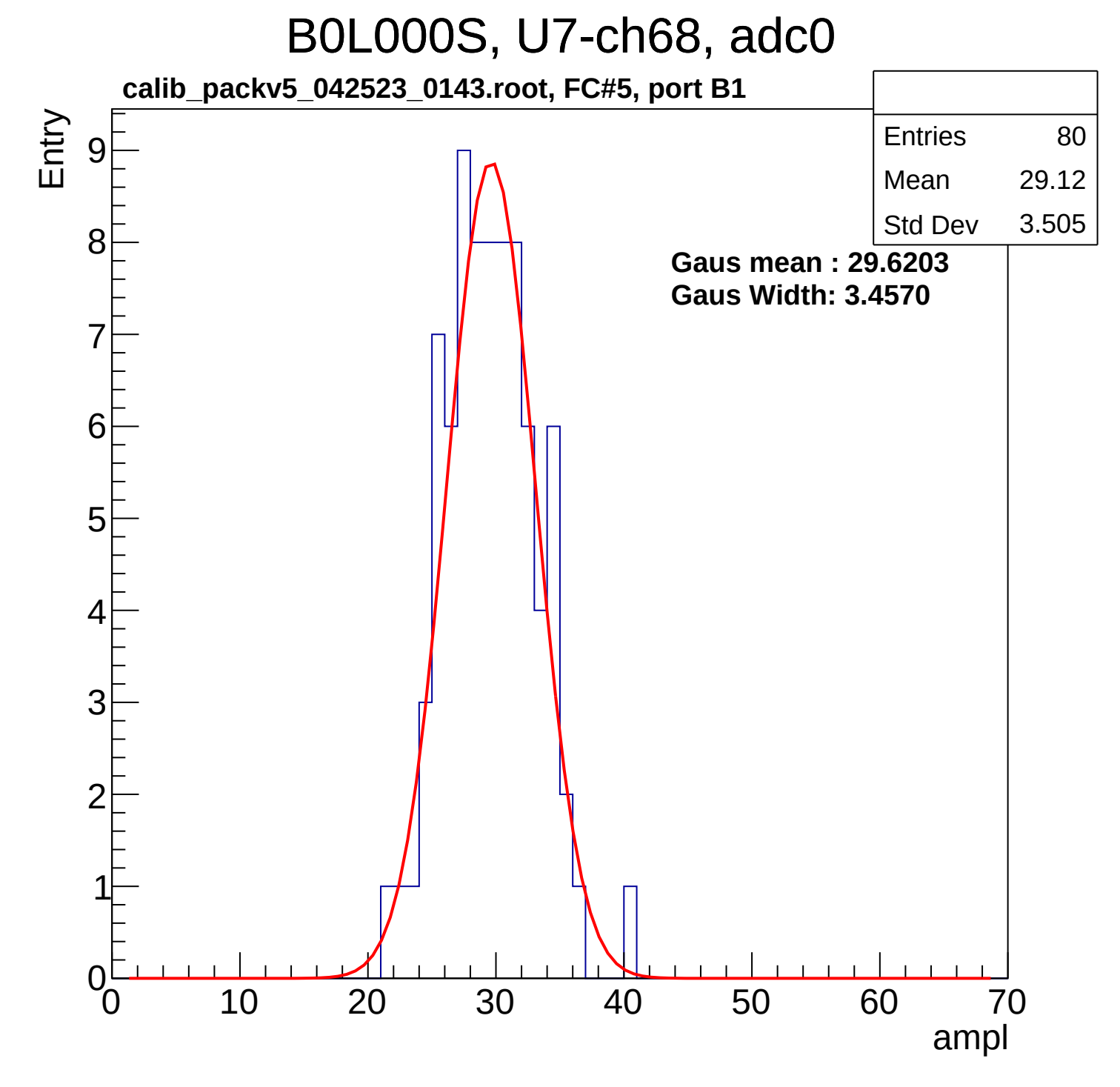

B0L000S, U7-ch67, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 68
Mean 48.76
Std Dev 3.941
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch67, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 58
Mean 54.98
Std Dev 2.831
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch67, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 46
Mean 59.87
Std Dev 2.29
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch67, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 9
Mean 55.33
Std Dev 19.59
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch67, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 3
Mean 6.667
Std Dev 9.428
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L000S, U7-ch68, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 80
Mean 29.12
Std Dev 3.505
Gaus mean : 29.6203
Gaus Width: 3.4570
Entry
ampl
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2
3
4
5
6
7
8
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0
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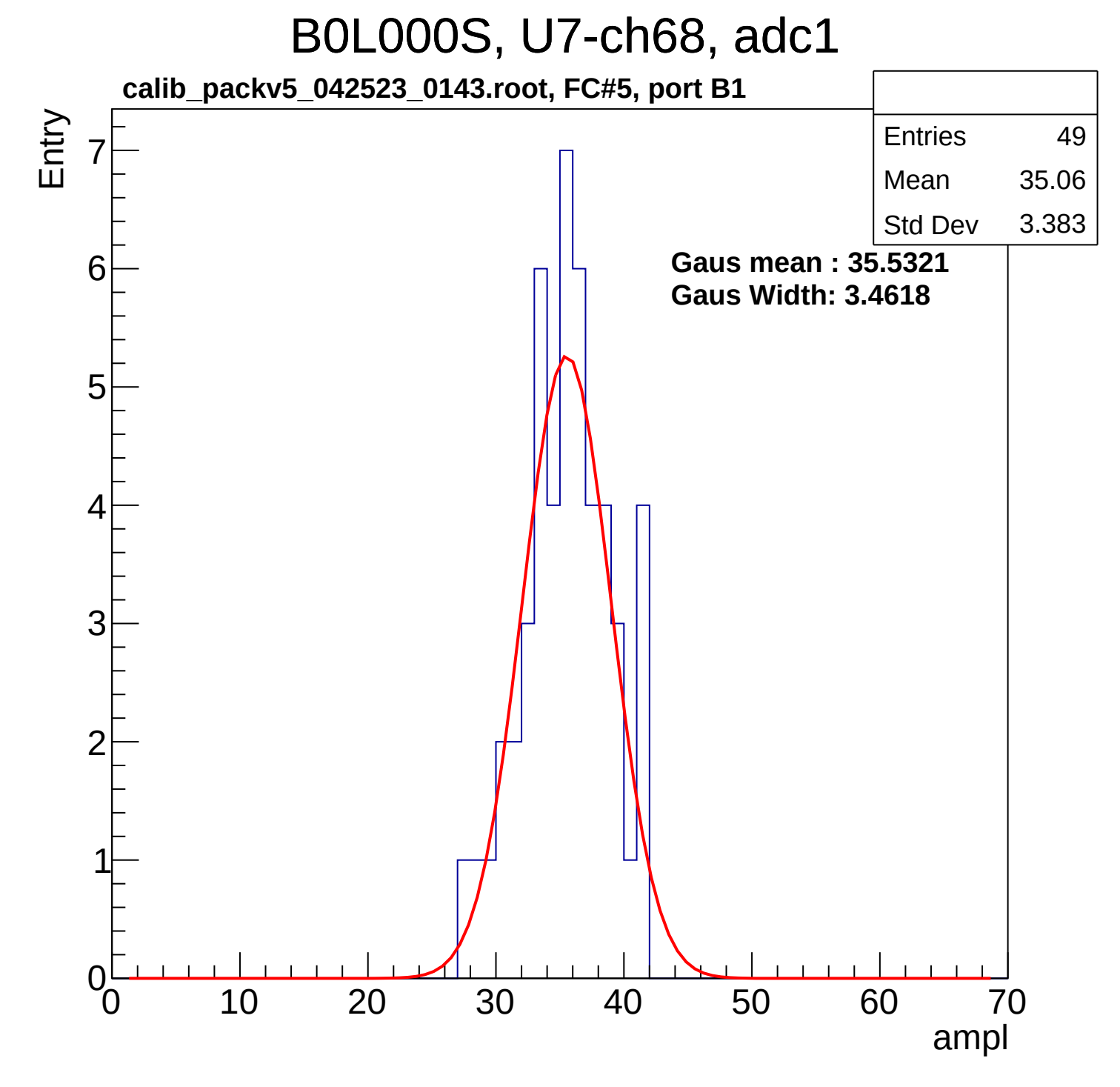
B0L000S, U7-ch68, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 49
Mean 35.06
Std Dev 3.383
Gaus mean : 35.5321
Gaus Width: 3.4618
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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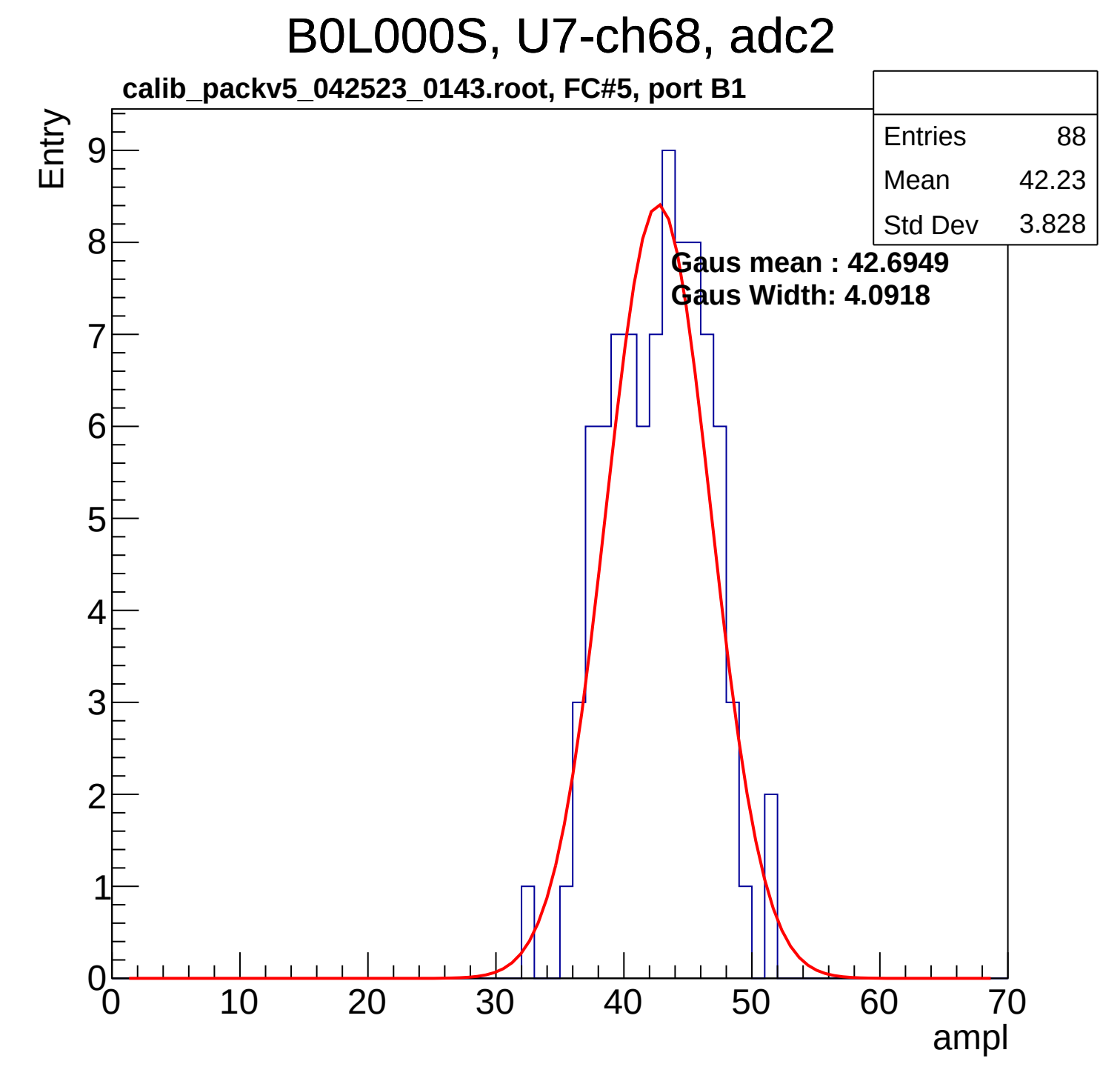
B0L000S, U7-ch68, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 88
Mean 42.23
Std Dev 3.828
Gaus mean : 42.6949
Gaus Width: 4.0918
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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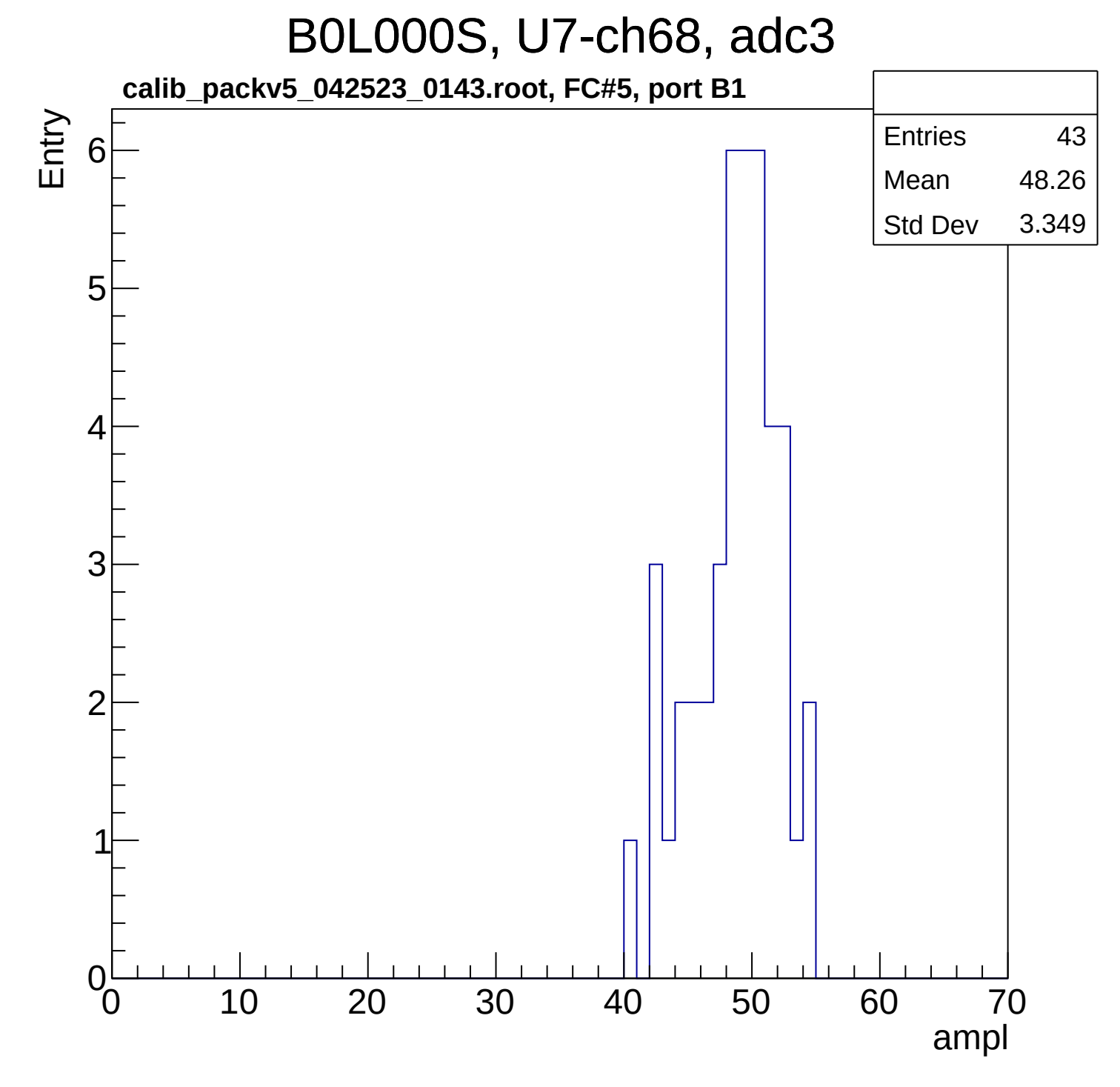
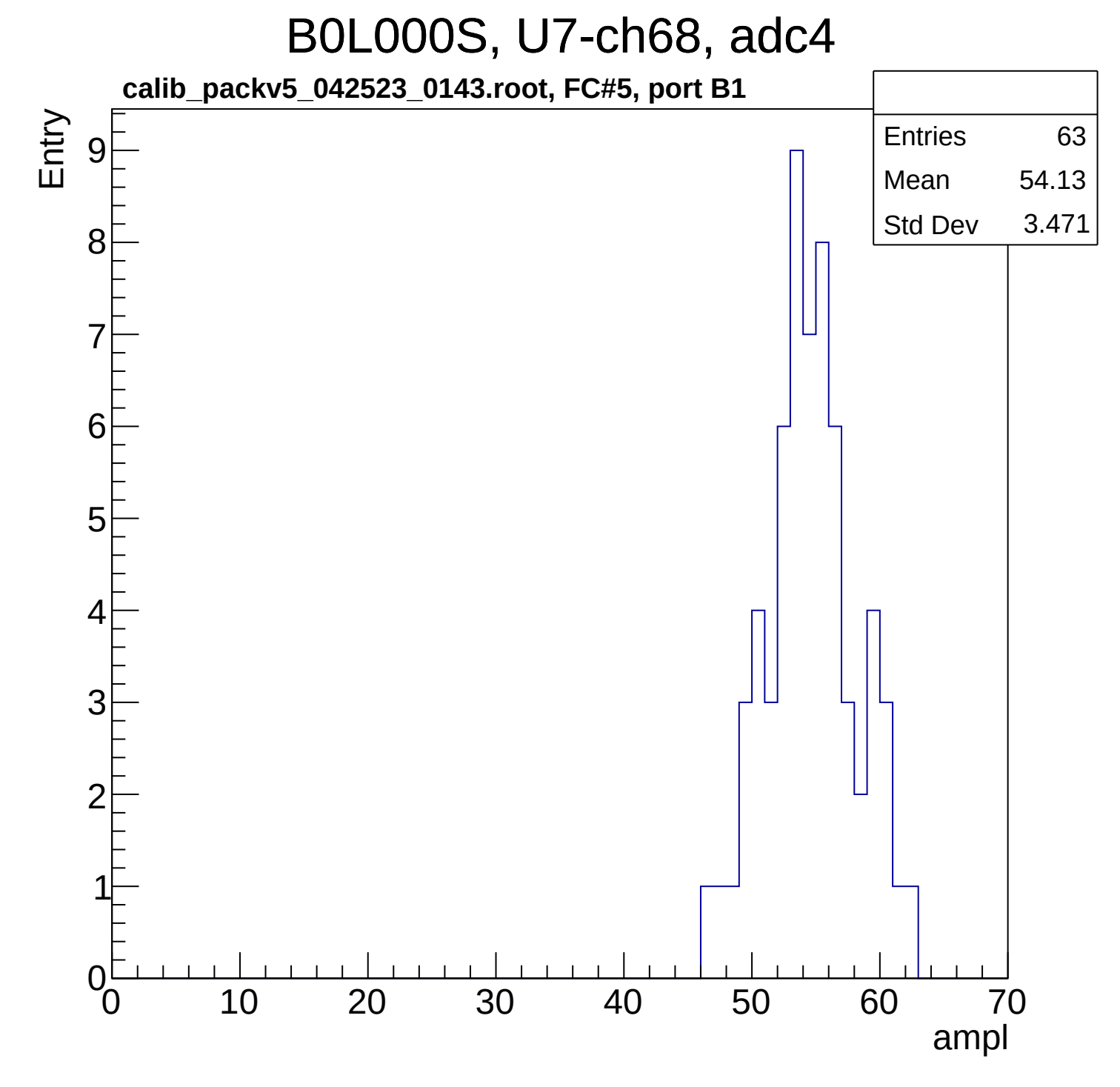

B0L000S, U7-ch68, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 43
Mean 48.26
Std Dev 3.349
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L000S, U7-ch68, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 63
Mean 54.13
Std Dev 3.471
Entry
ampl
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3
4
5
6
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0
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60
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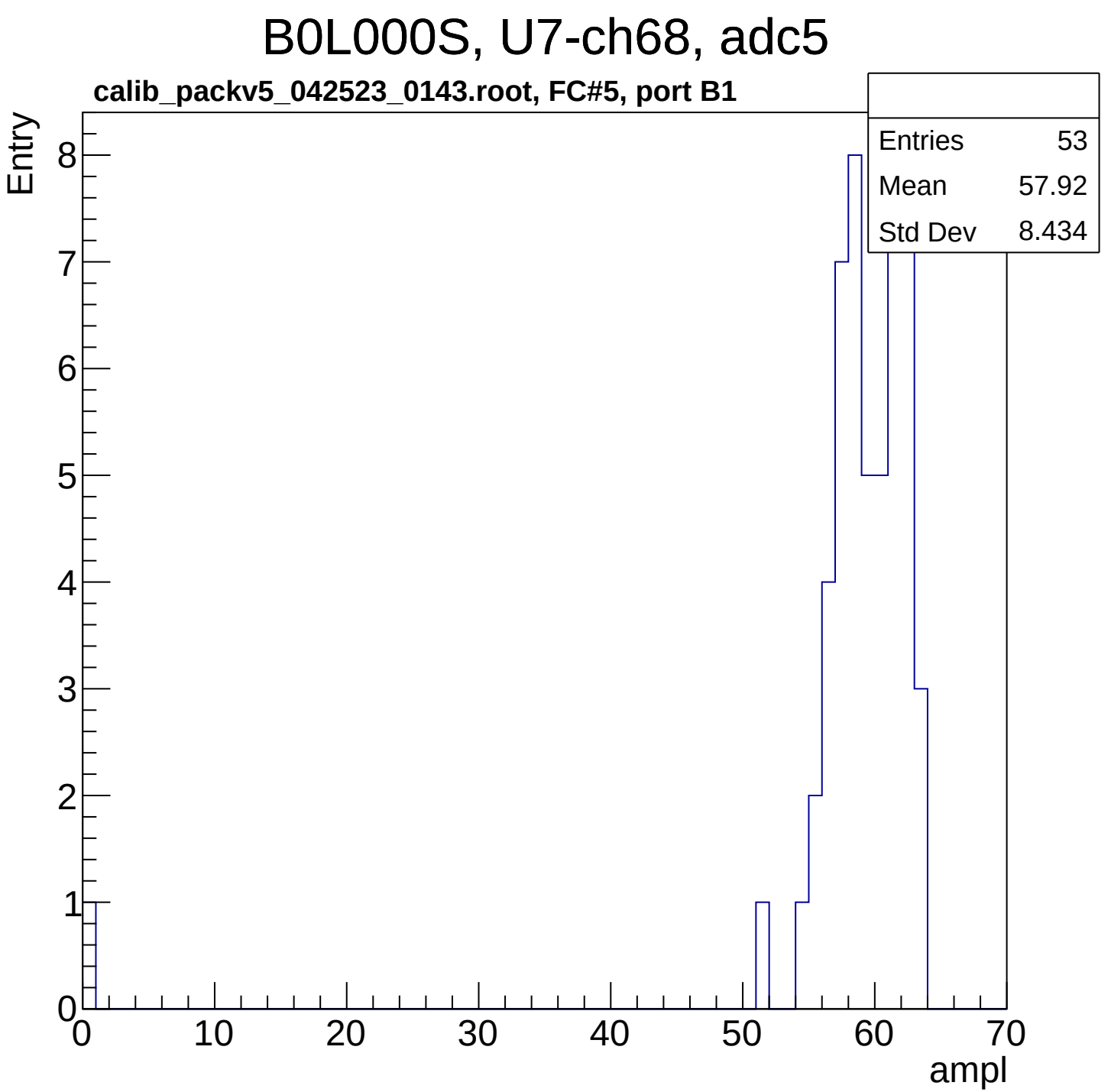
B0L000S, U7-ch68, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 53
Mean 57.92
Std Dev 8.434
Entry
ampl
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4
5
6
7
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0
10
20
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40
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60
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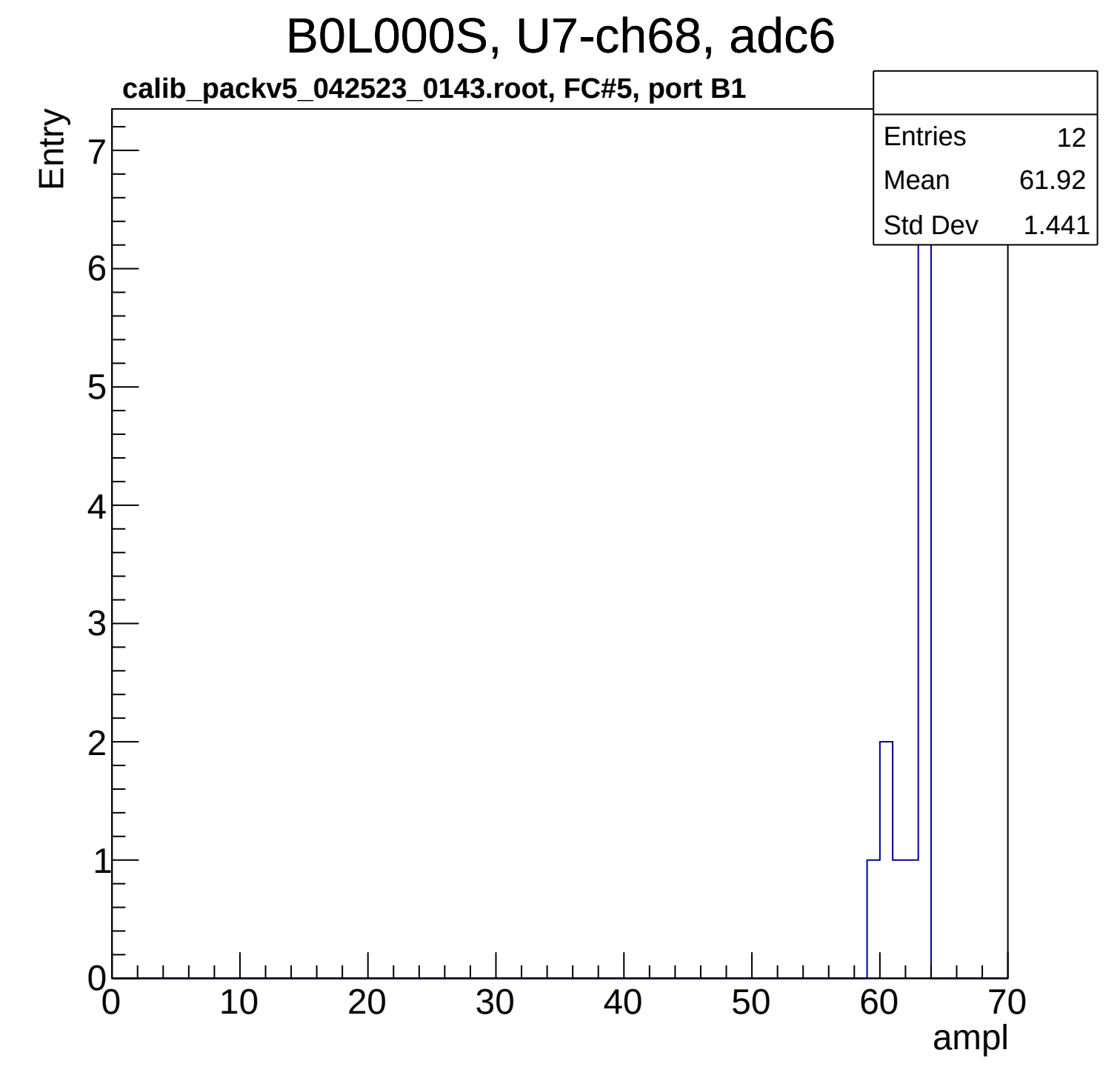
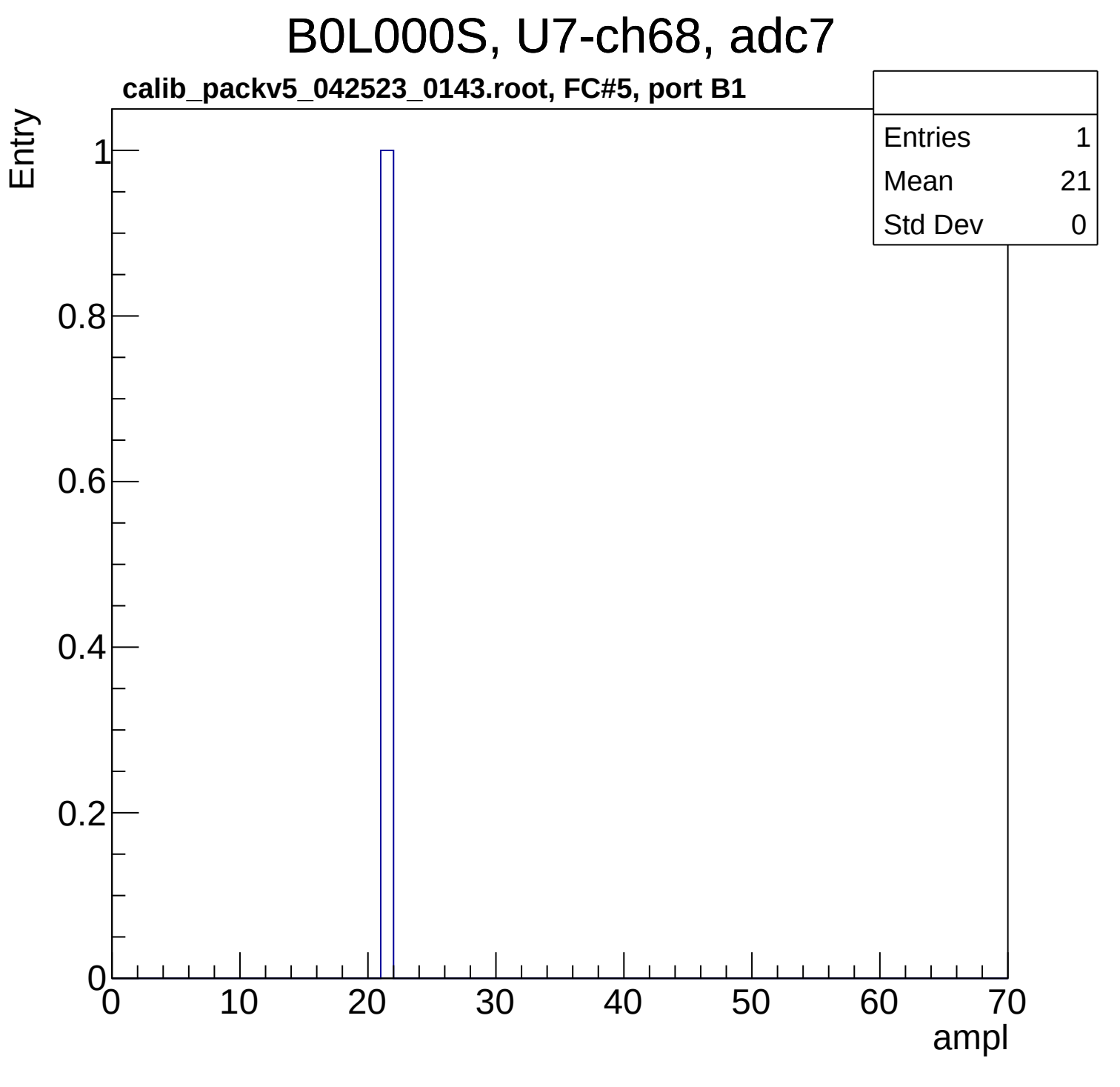

B0L000S, U7-ch68, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 12
Mean 61.92
Std Dev 1.441
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch68, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 21
Std Dev 0
Entry
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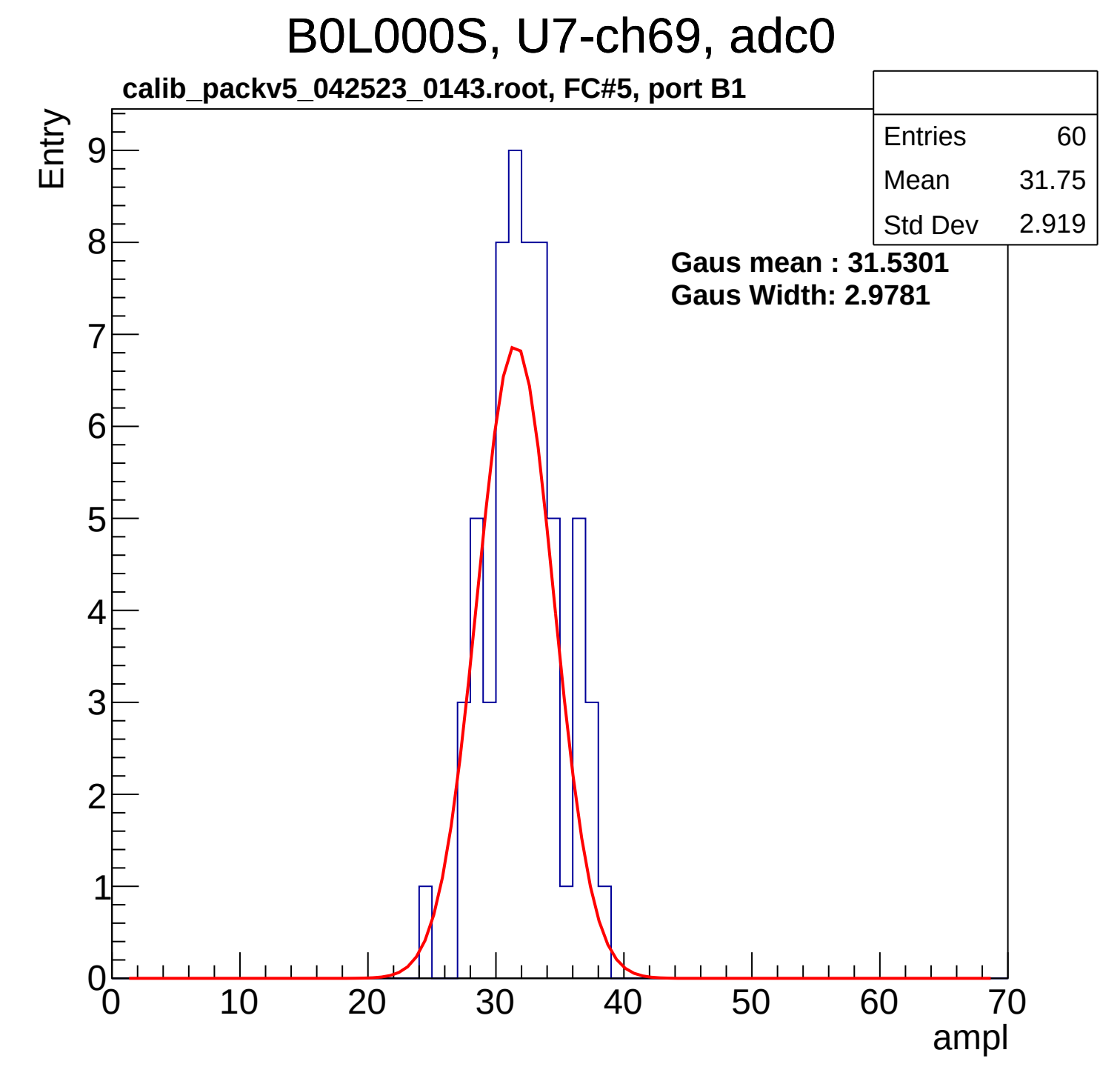
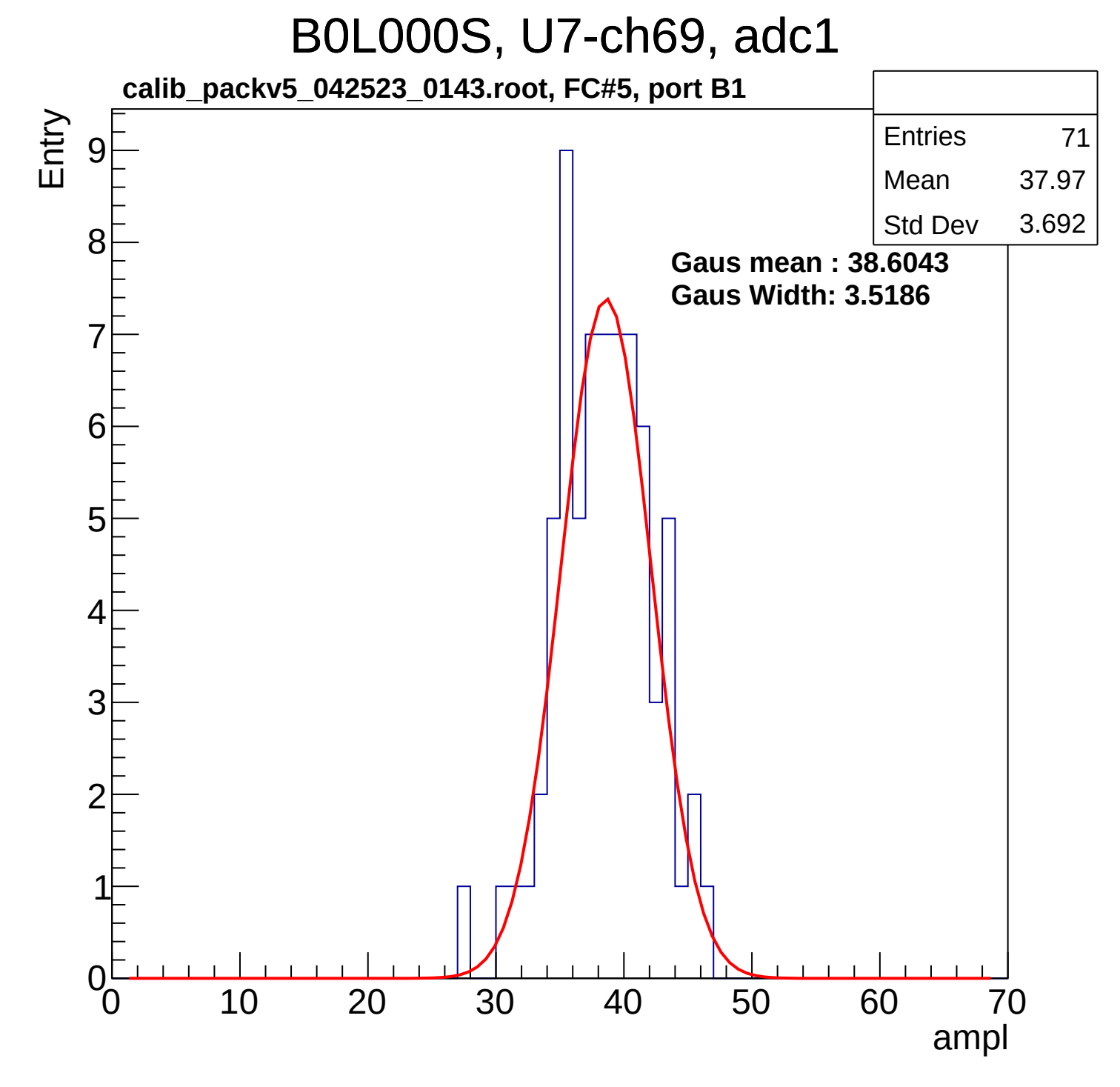
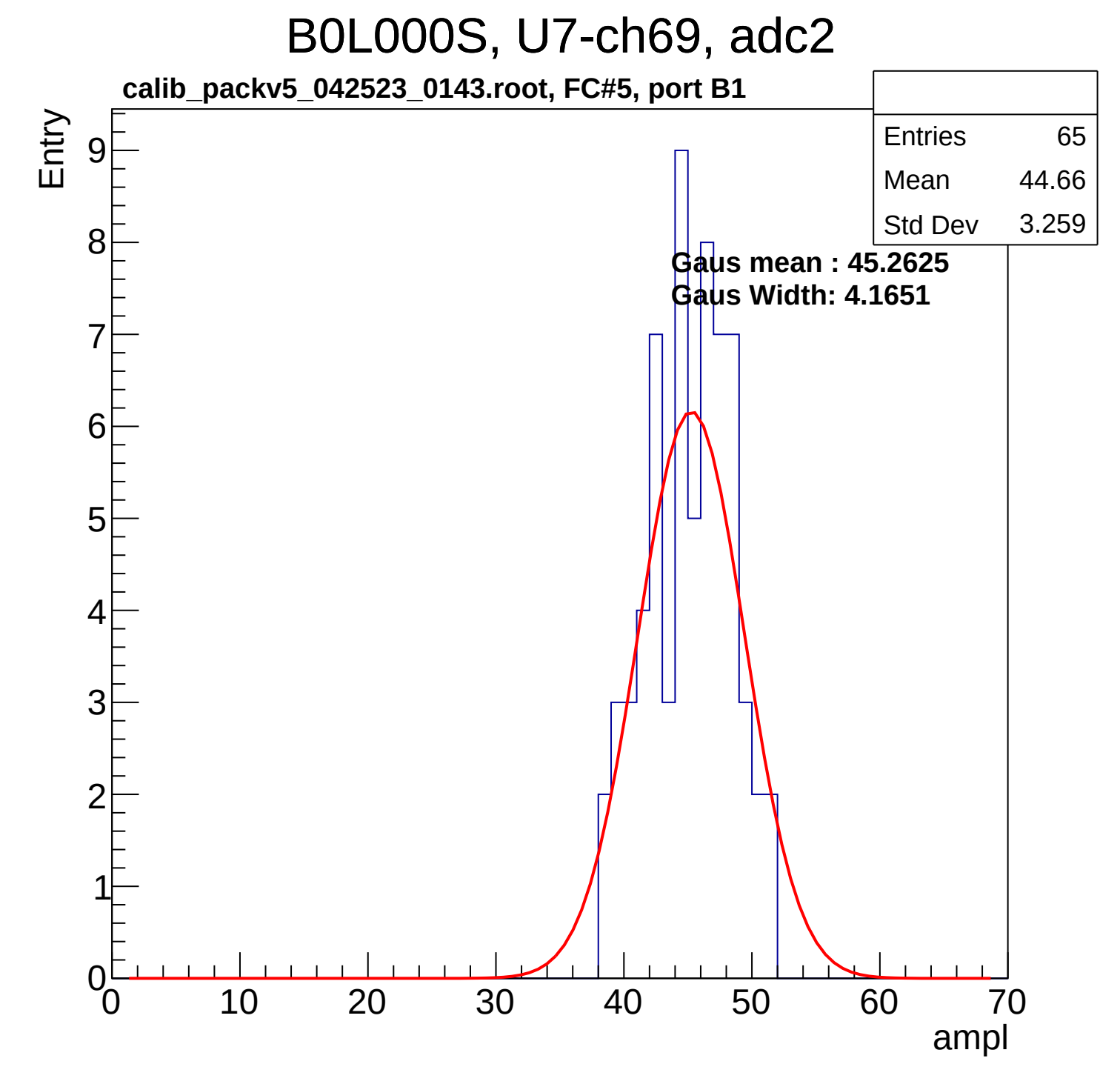
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch69, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 60
Mean 31.75
Std Dev 2.919
Gaus mean : 31.5301
Gaus Width: 2.9781
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch69, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 71
Mean 37.97
Std Dev 3.692
Gaus mean : 38.6043
Gaus Width: 3.5186
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch69, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 65
Mean 44.66
Std Dev 3.259
Gaus mean : 45.2625
Gaus Width: 4.1651
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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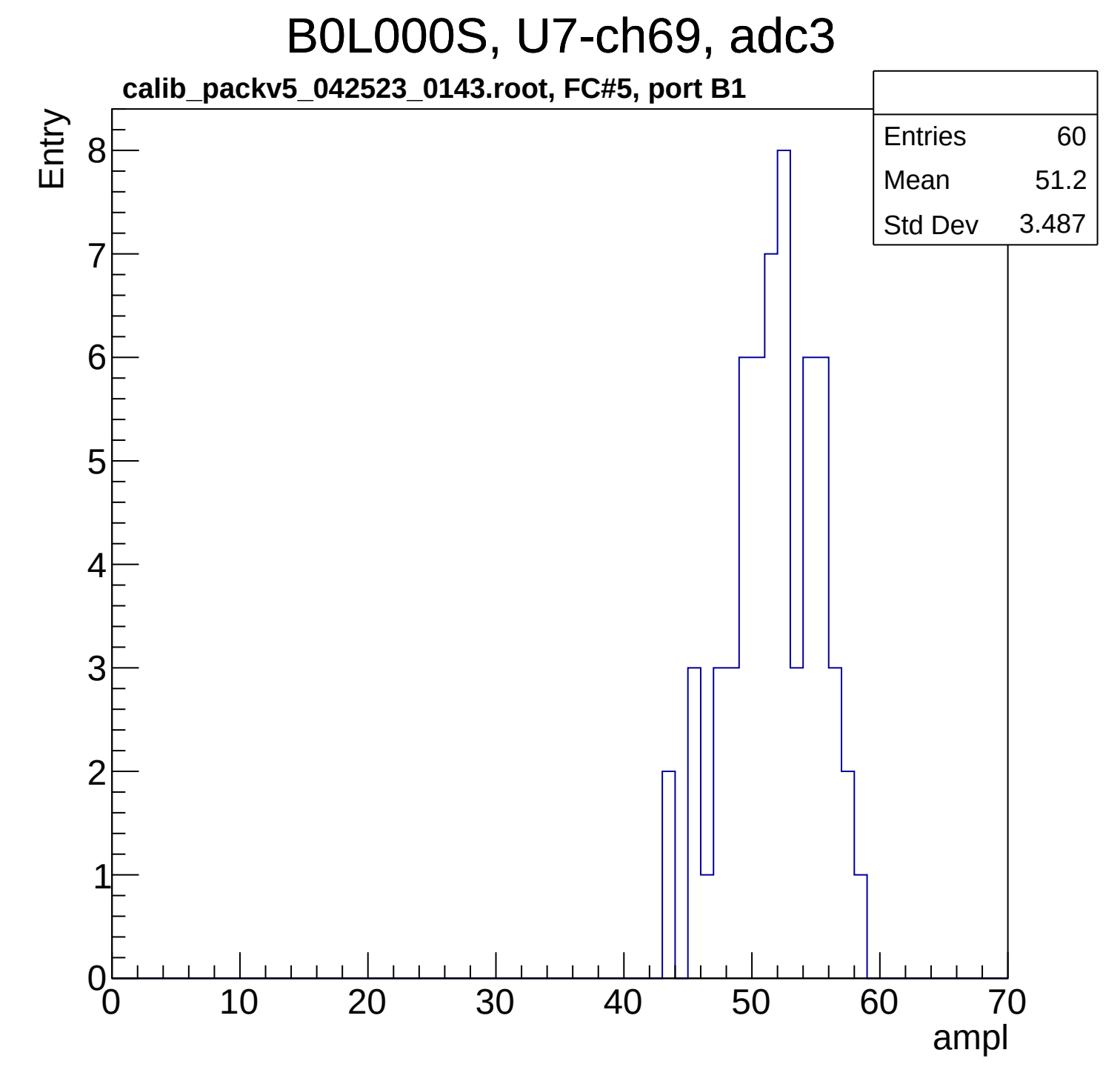
B0L000S, U7-ch69, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 60
Mean 51.2
Std Dev 3.487
Entry
ampl
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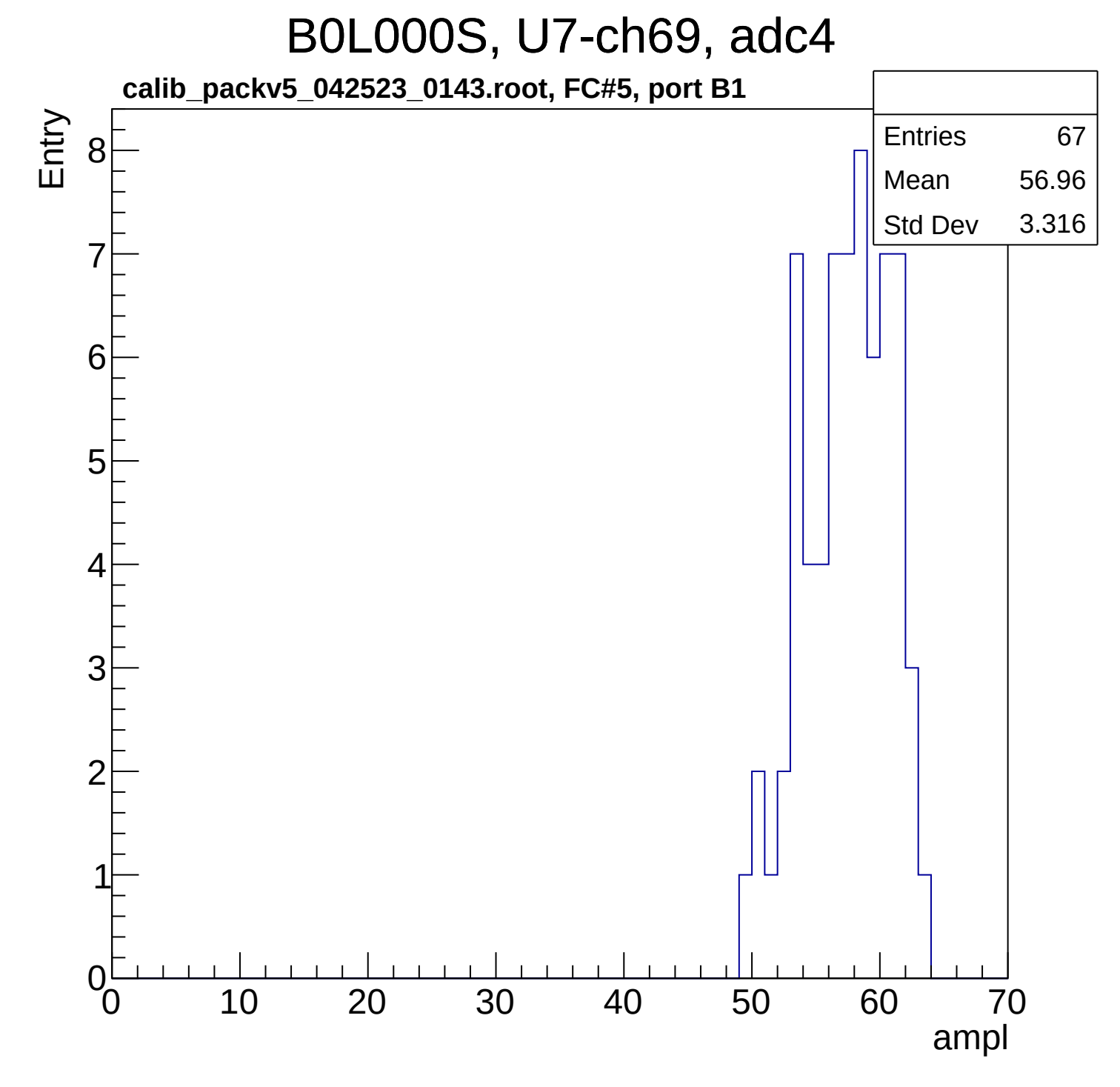
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch69, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 67
Mean 56.96
Std Dev 3.316
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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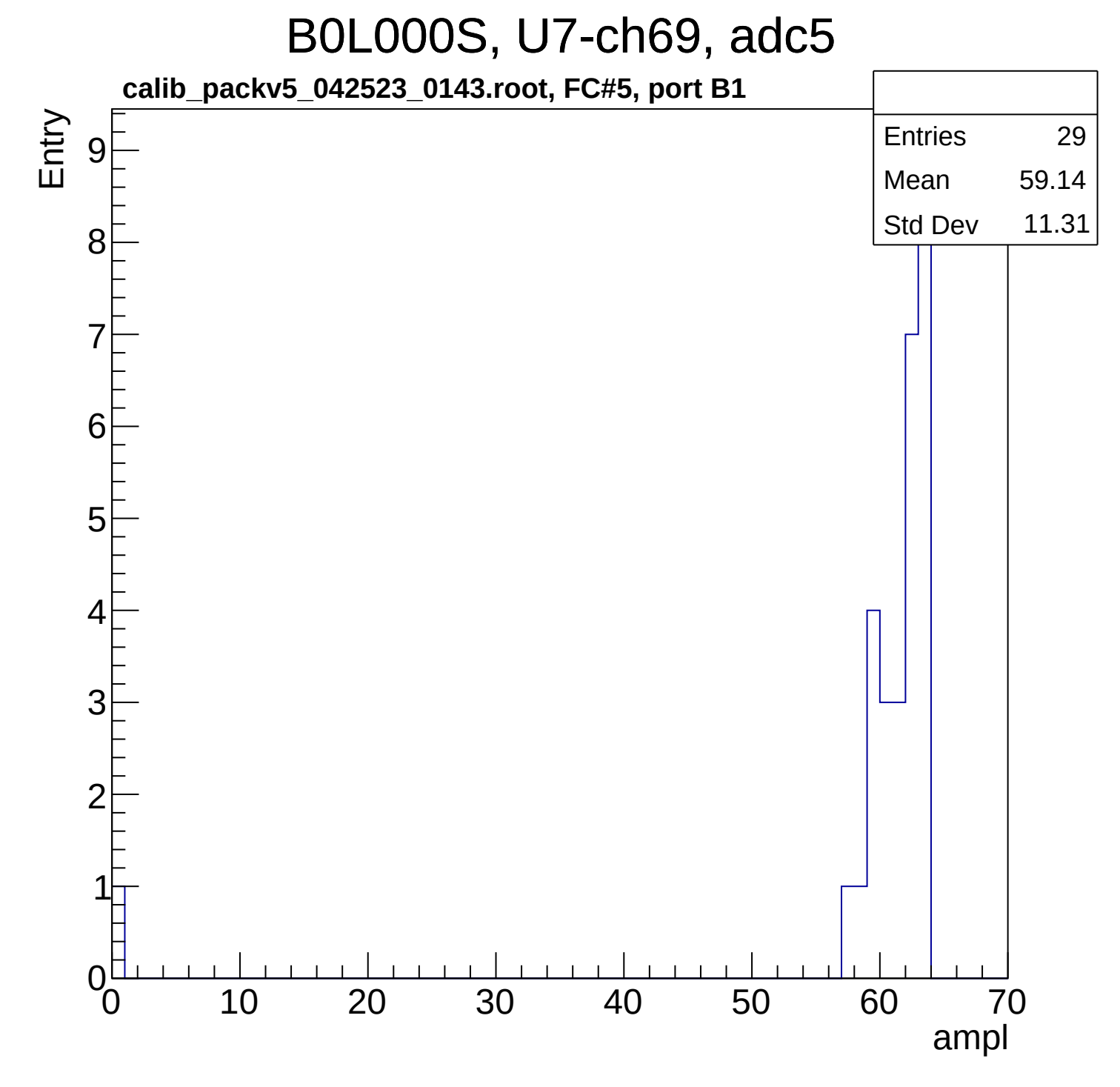
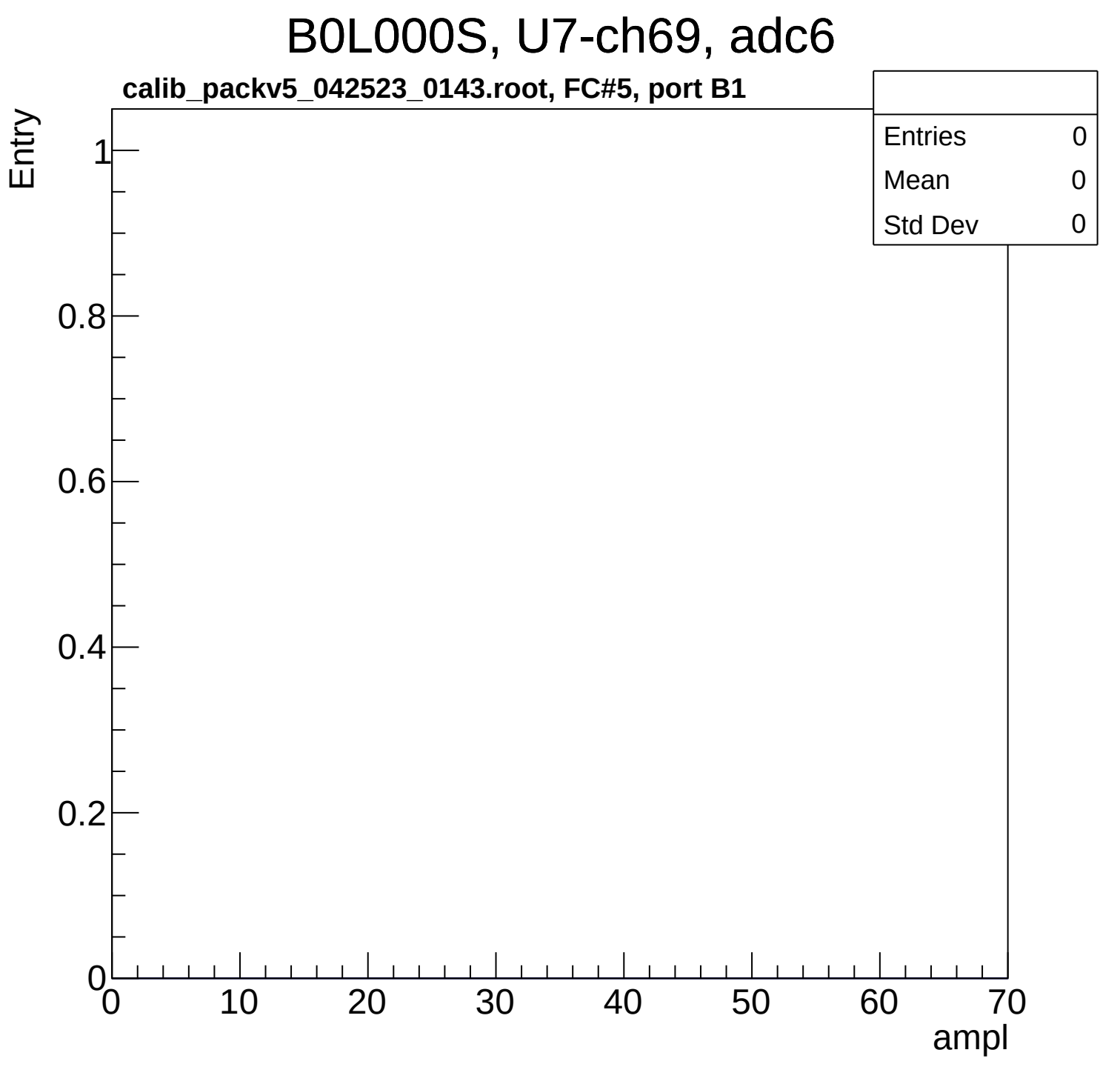
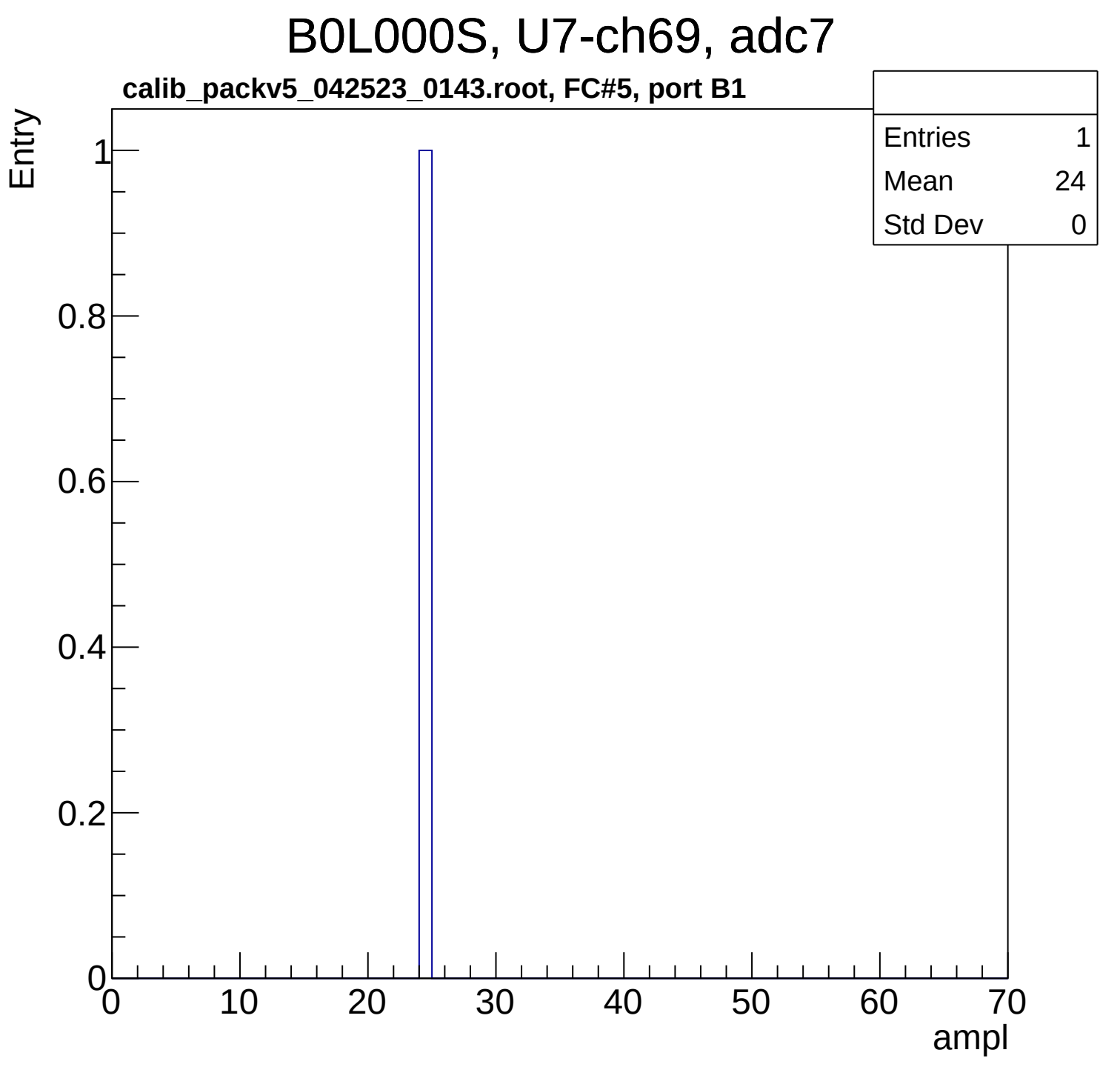
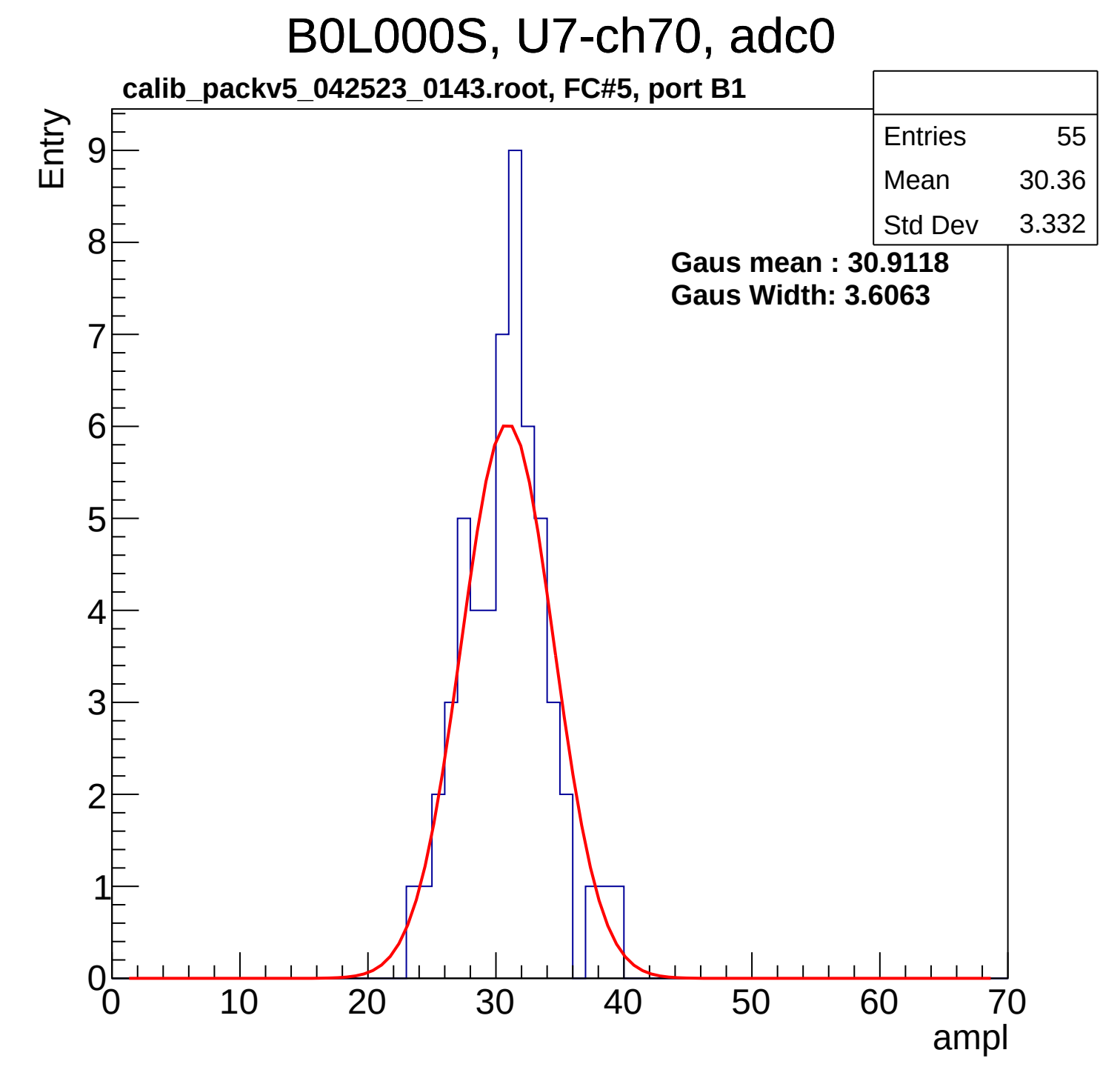
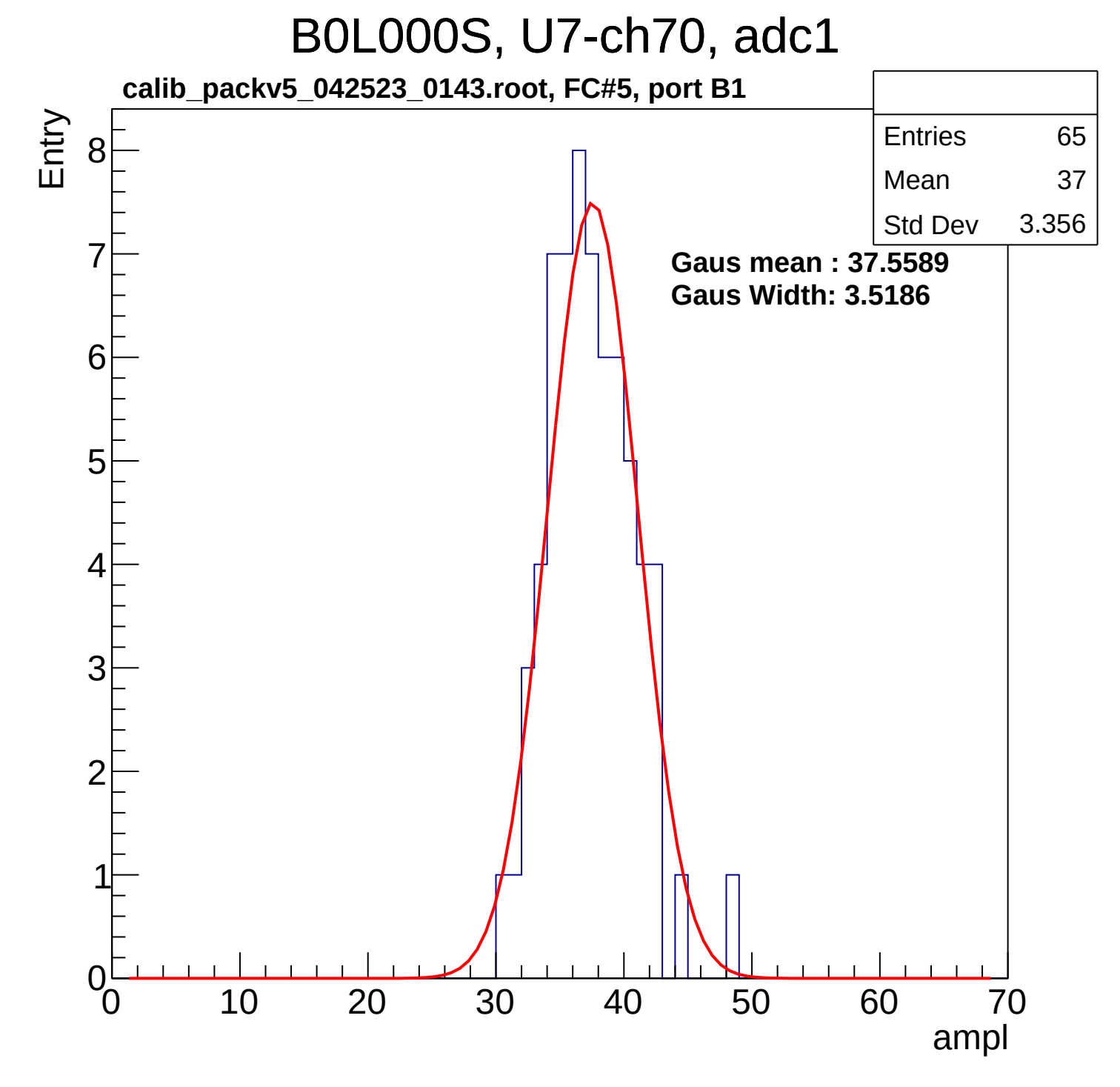
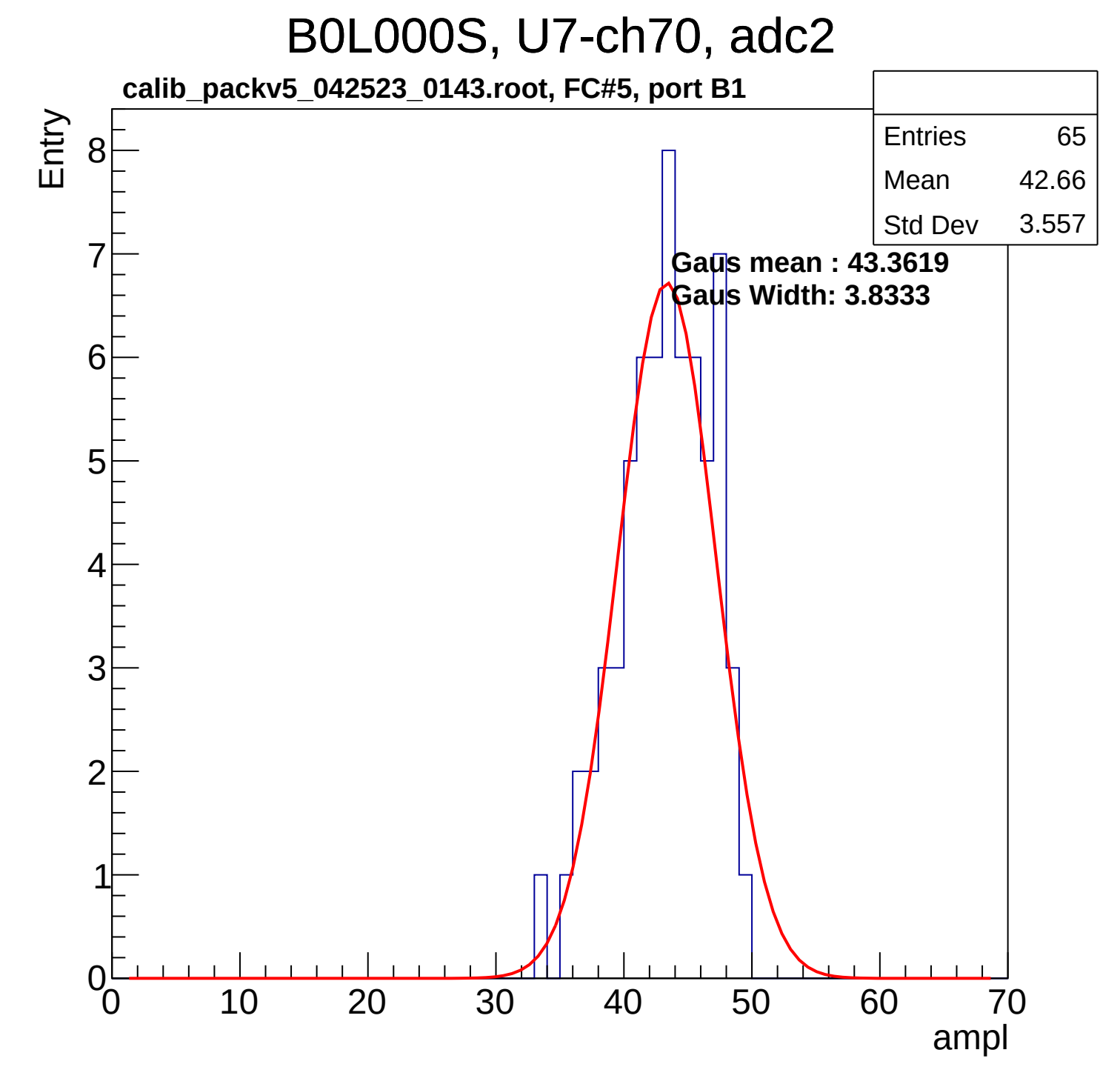

B0L000S, U7-ch69, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 29
Mean 59.14
Std Dev 11.31
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch69, adc6
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch69, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 24
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch70, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 55
Mean 30.36
Std Dev 3.332
Gaus mean : 30.9118
Gaus Width: 3.6063
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch70, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 65
Mean 37
Std Dev 3.356
Gaus mean : 37.5589
Gaus Width: 3.5186
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch70, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 65
Mean 42.66
Std Dev 3.557
Gaus mean : 43.3619
Gaus Width: 3.8333
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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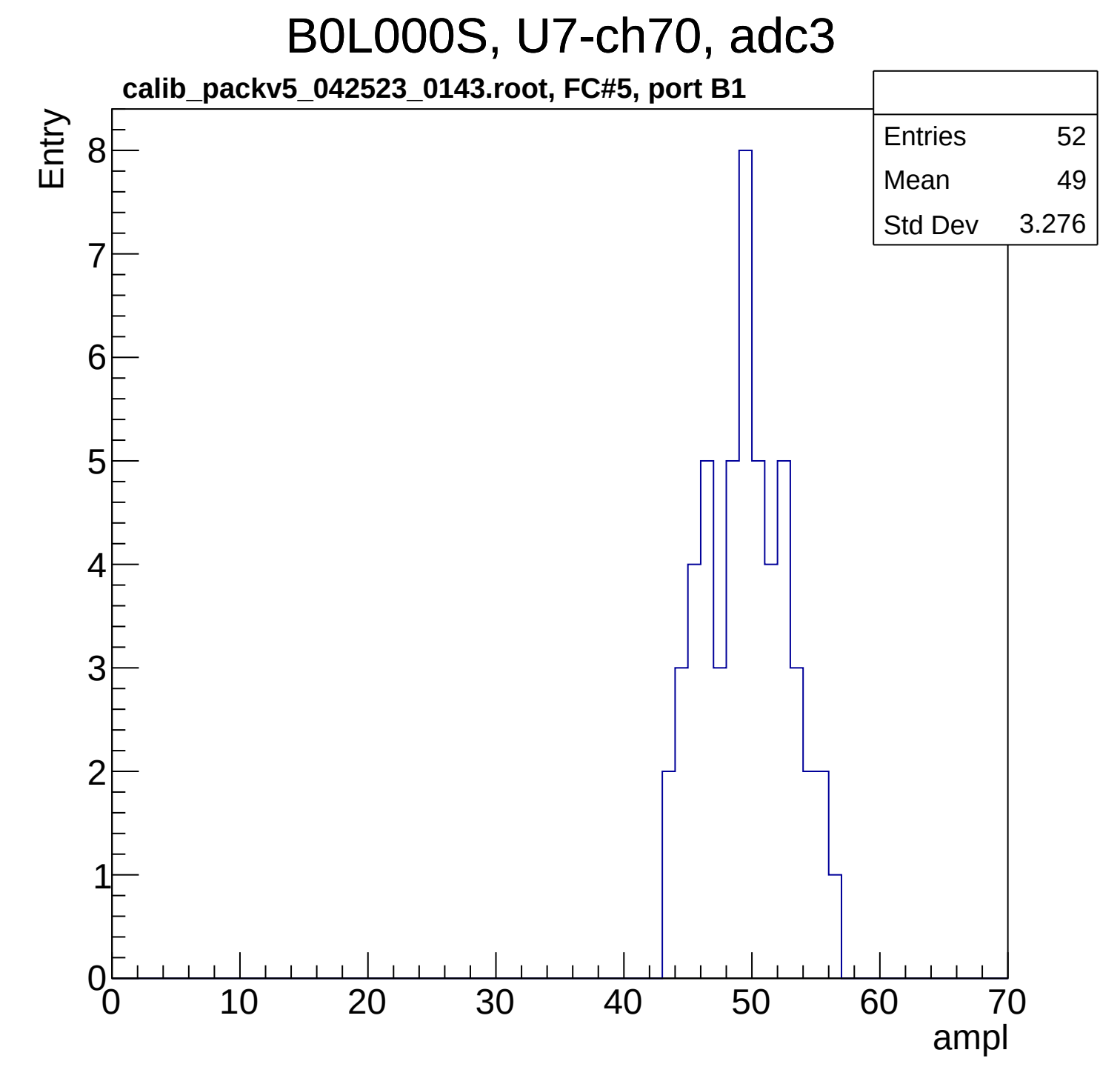
B0L000S, U7-ch70, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 52
Mean 49
Std Dev 3.276
Entry
ampl
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1
2
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4
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7
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0
10
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60
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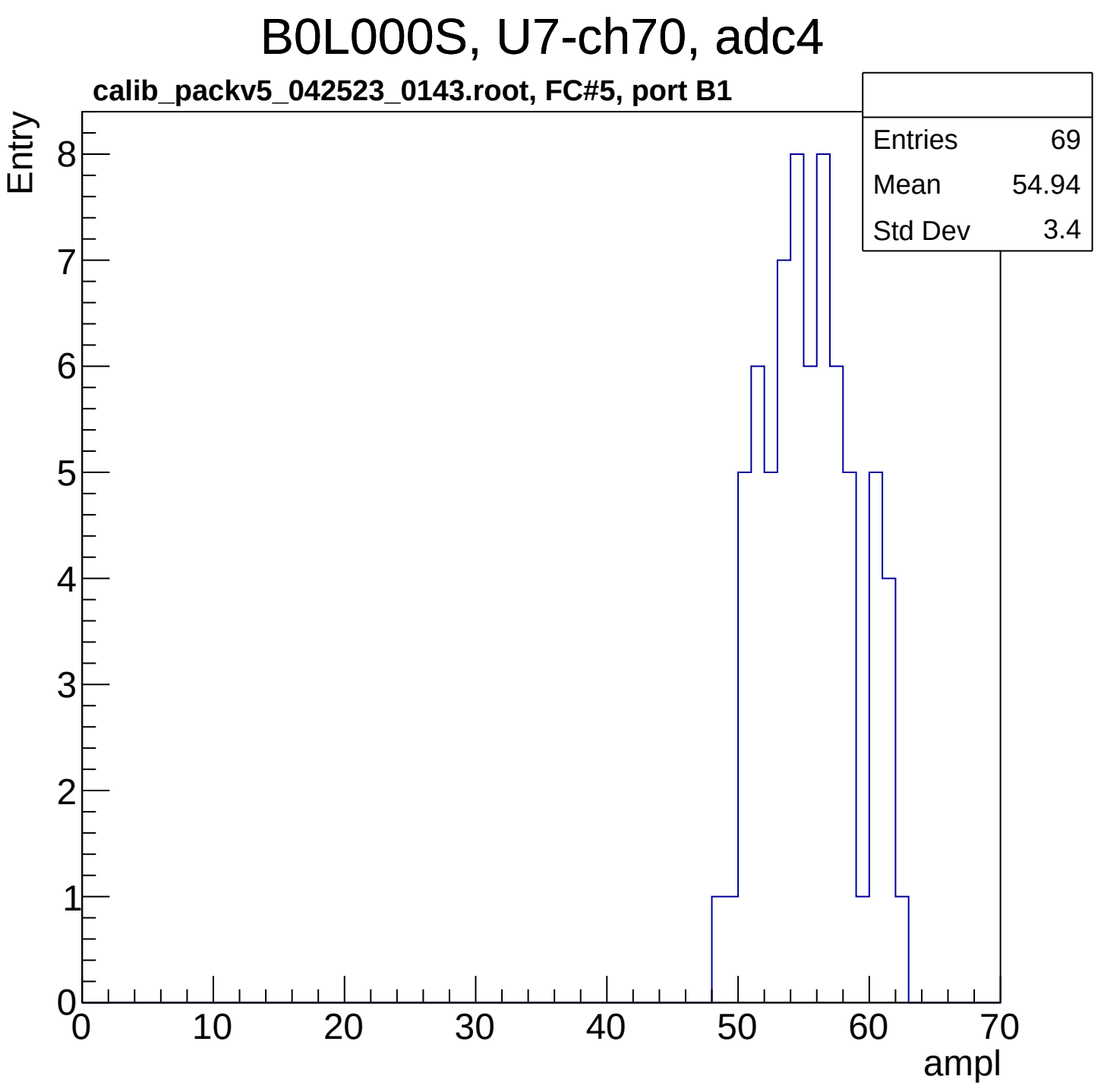
B0L000S, U7-ch70, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 69
Mean 54.94
Std Dev 3.4
Entry
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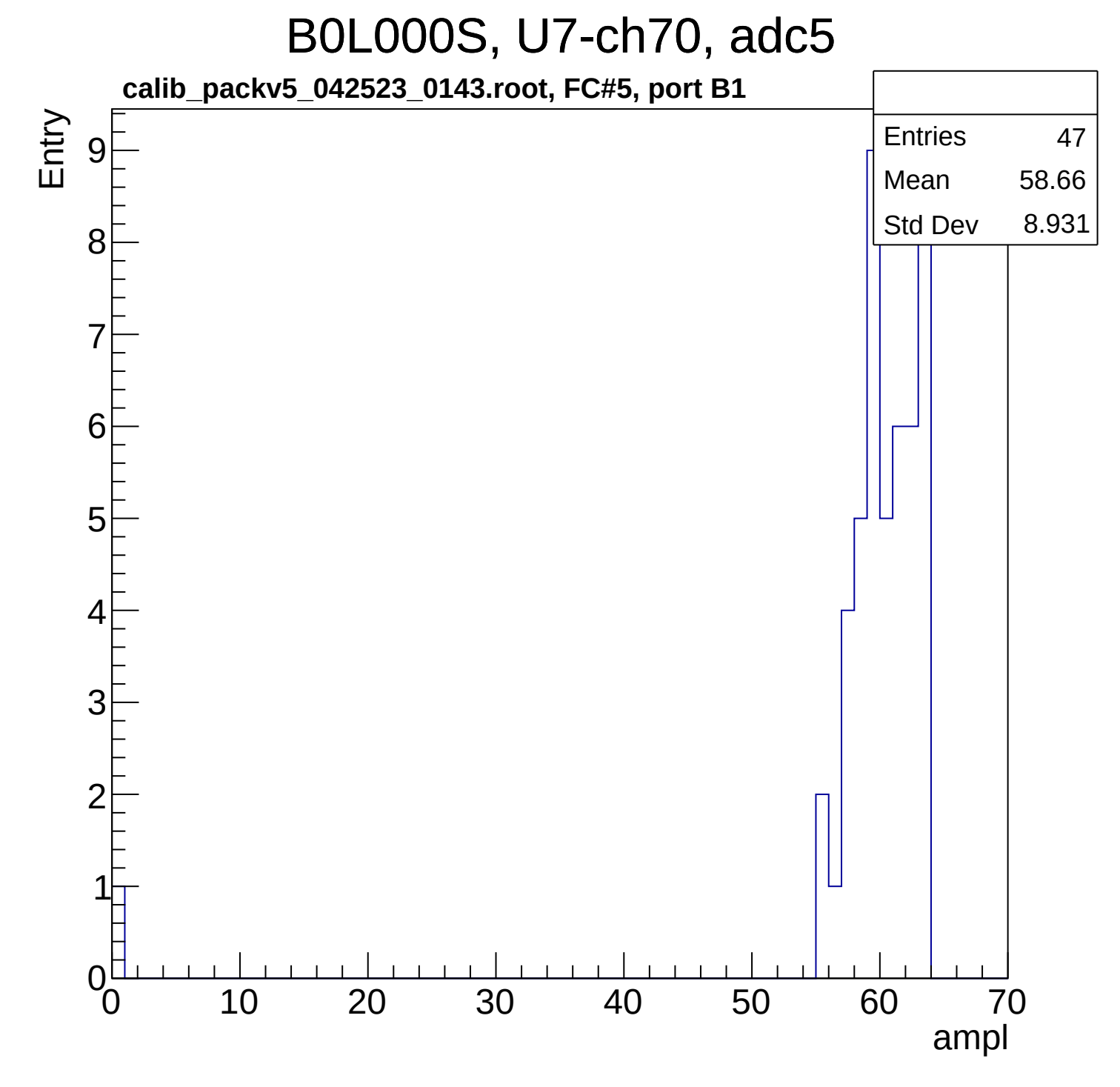
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch70, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 47
Mean 58.66
Std Dev 8.931
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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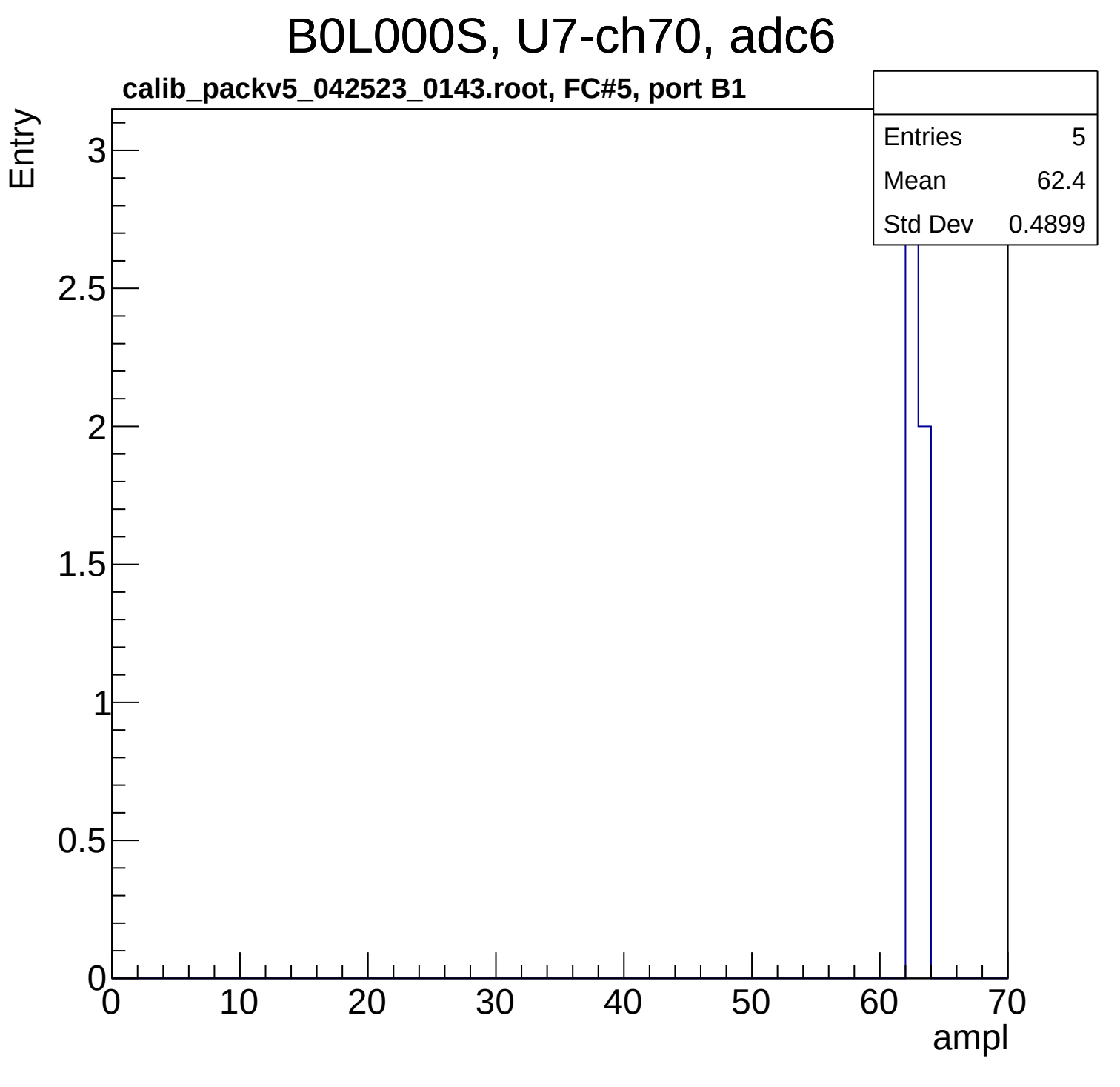
B0L000S, U7-ch70, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 5
Mean 62.4
Std Dev 0.4899
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
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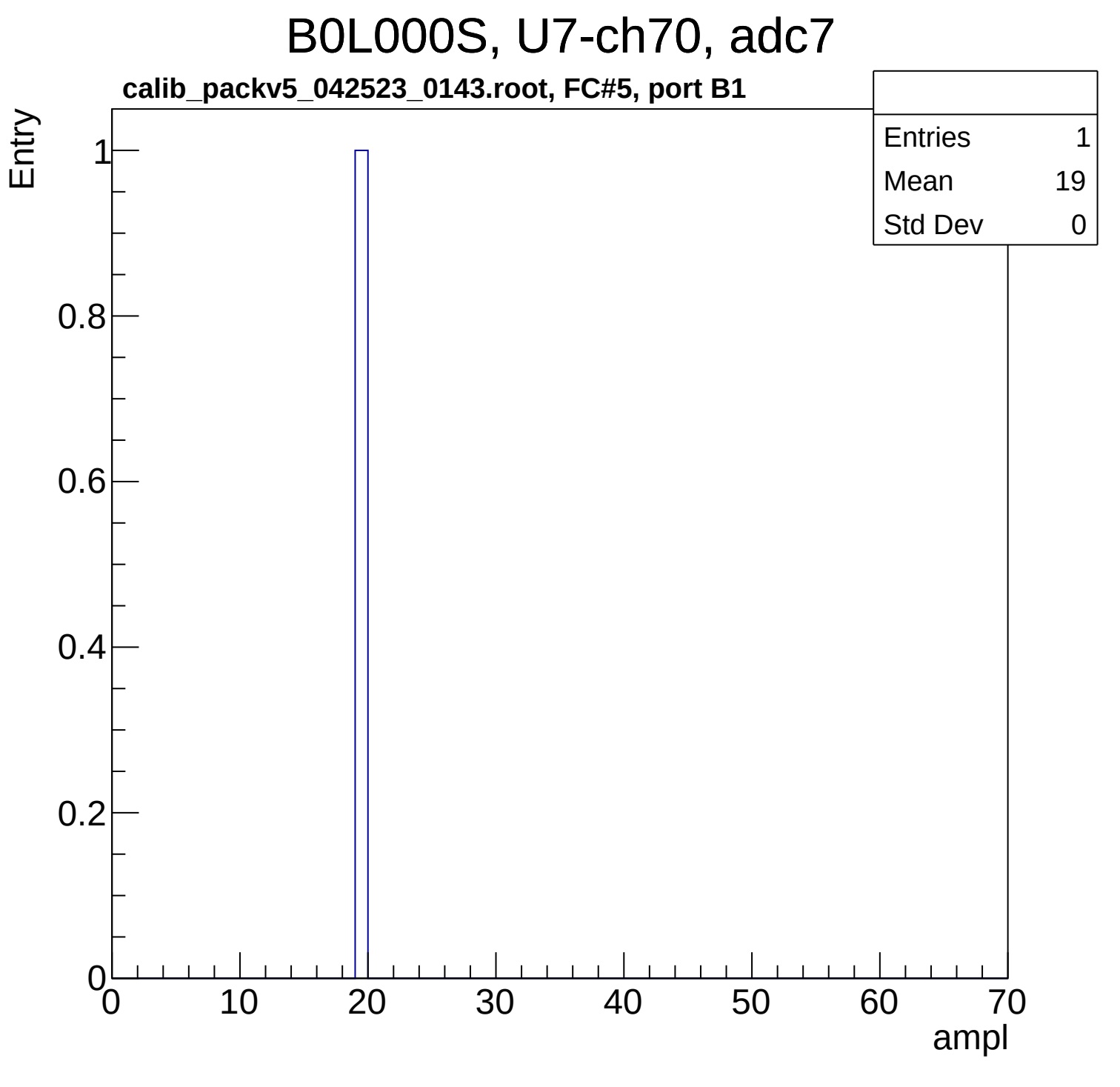
40
50
60
70


B0L000S, U7-ch70, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 19
Std Dev 0
Entry
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0.6
0.4
0.2
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10
20
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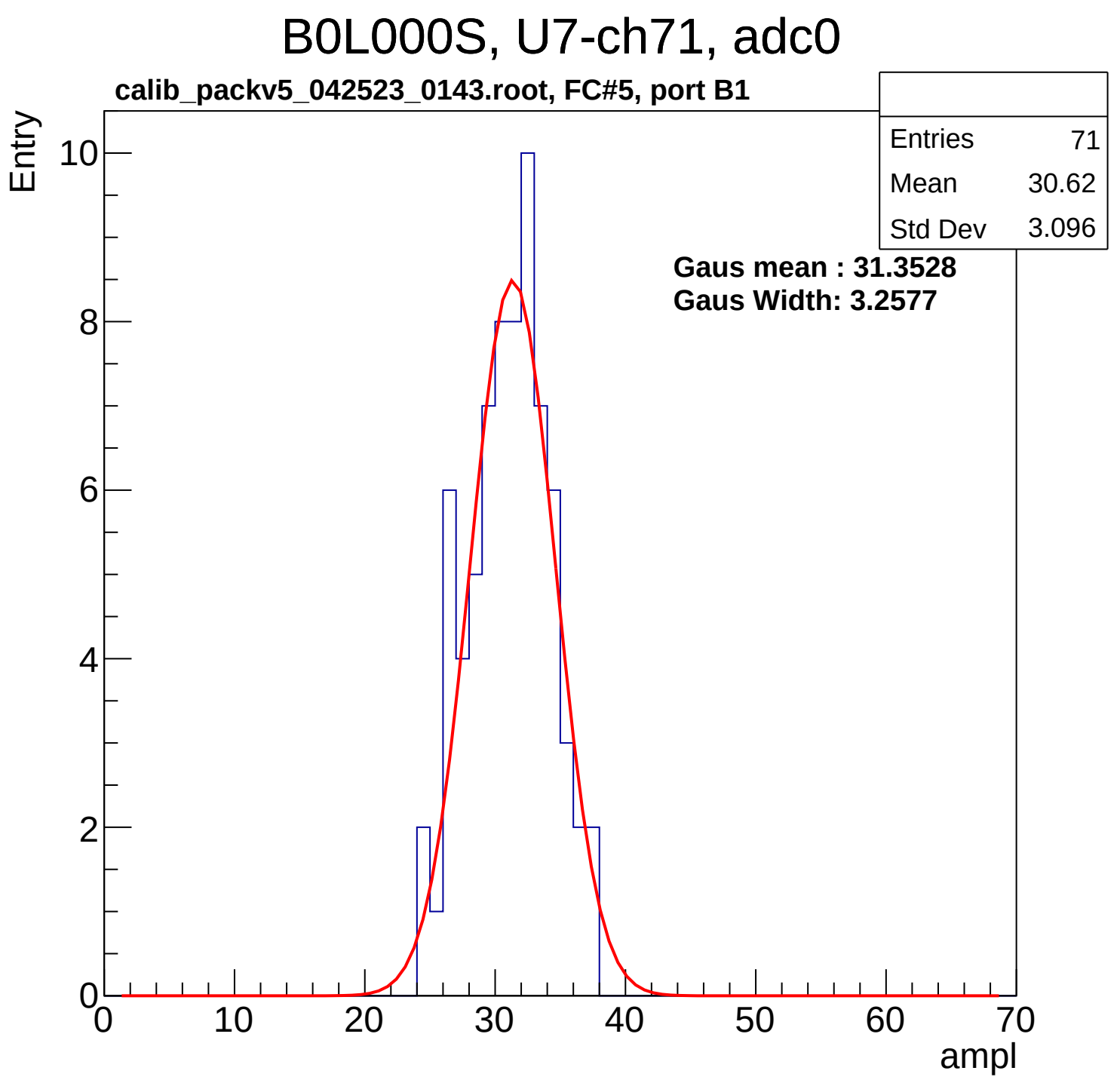
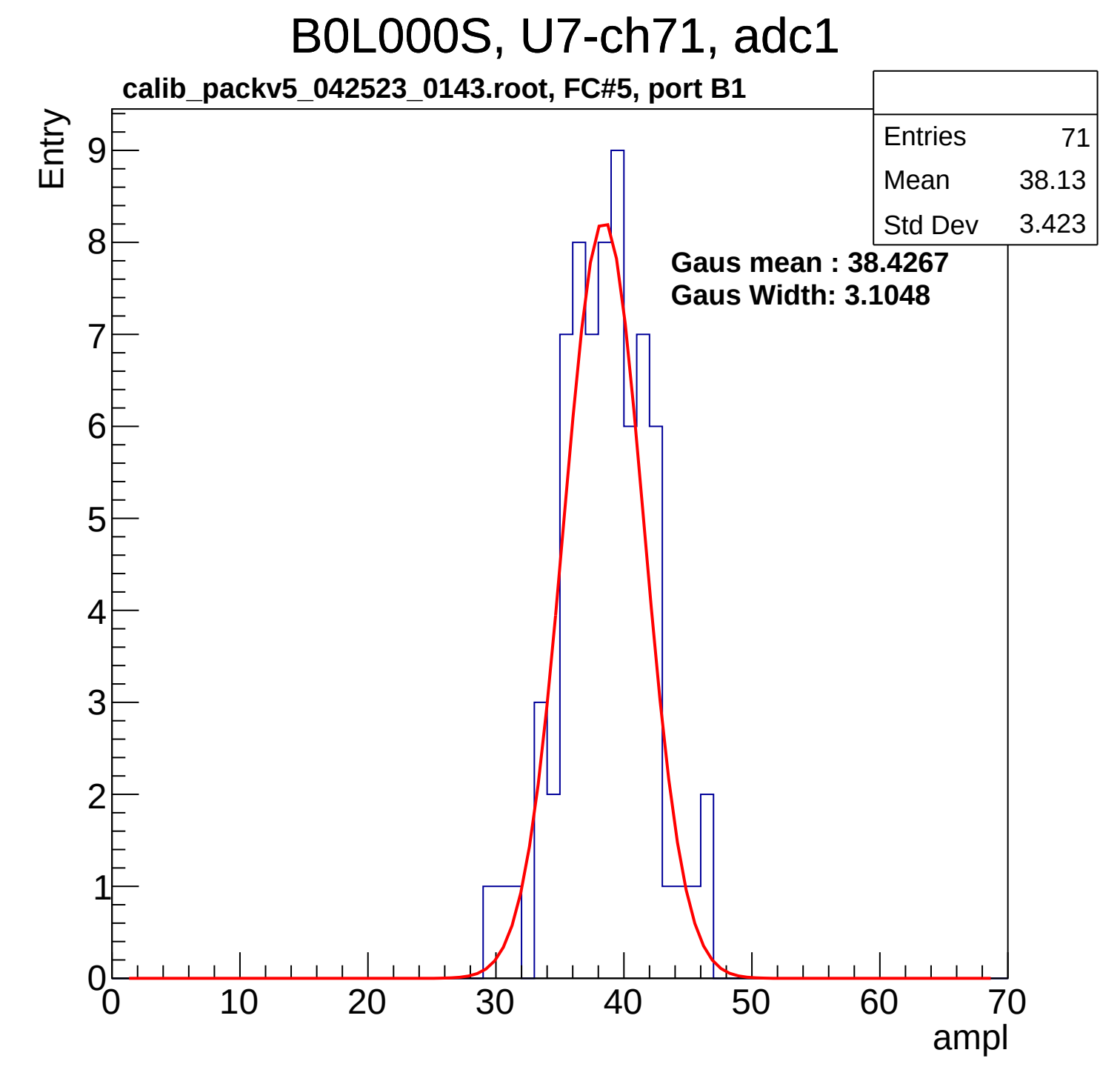
50
60
70
ampl


B0L000S, U7-ch71, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 71
Mean 30.62
Std Dev 3.096
Gaus mean : 31.3528
Gaus Width: 3.2577
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch71, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 71
Mean 38.13
Std Dev 3.423
Gaus mean : 38.4267
Gaus Width: 3.1048
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
50
60
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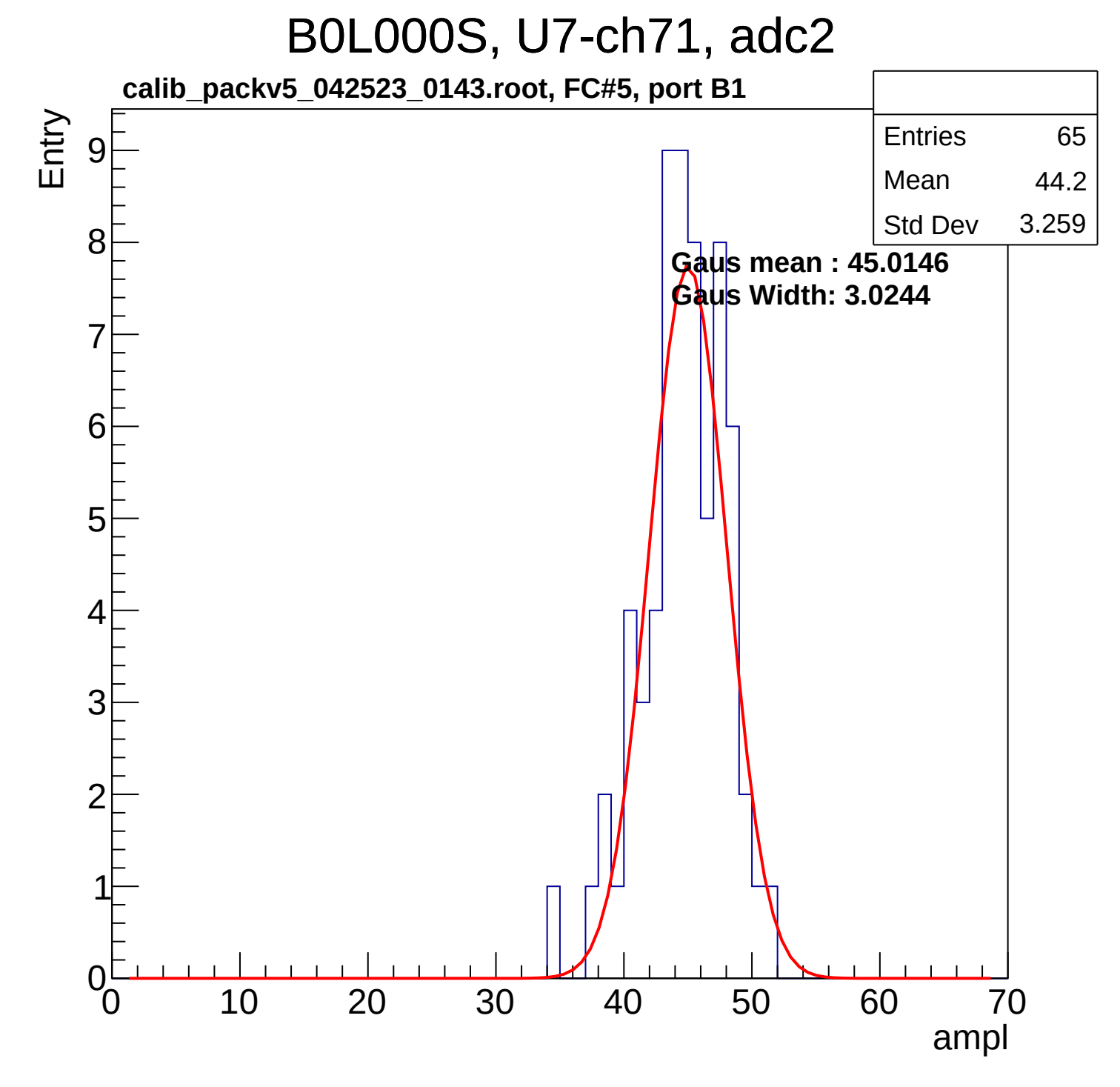
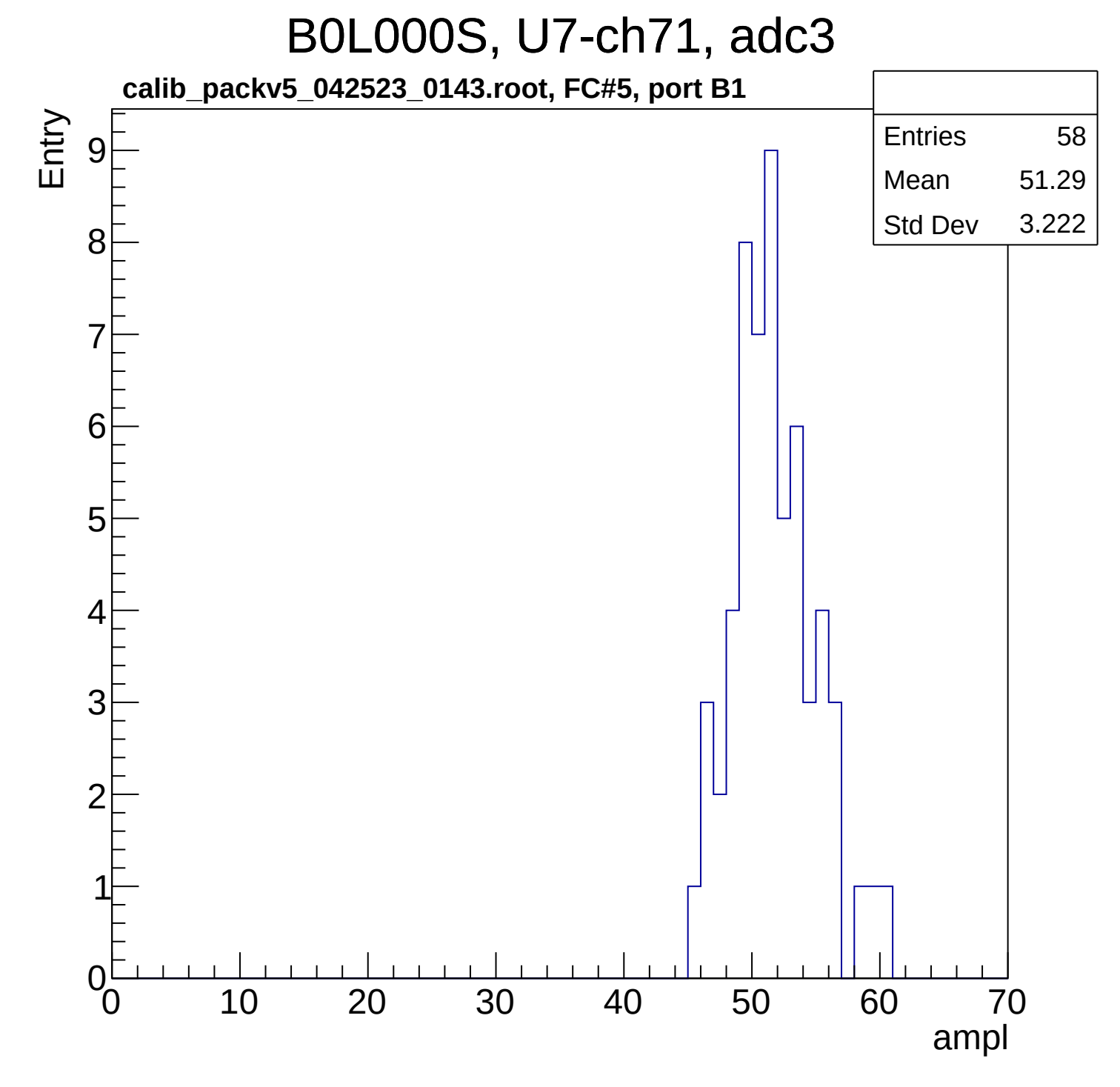

B0L000S, U7-ch71, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 65
Mean 44.2
Std Dev 3.259
Gaus mean : 45.0146
Gaus Width: 3.0244
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch71, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 58
Mean 51.29
Std Dev 3.222
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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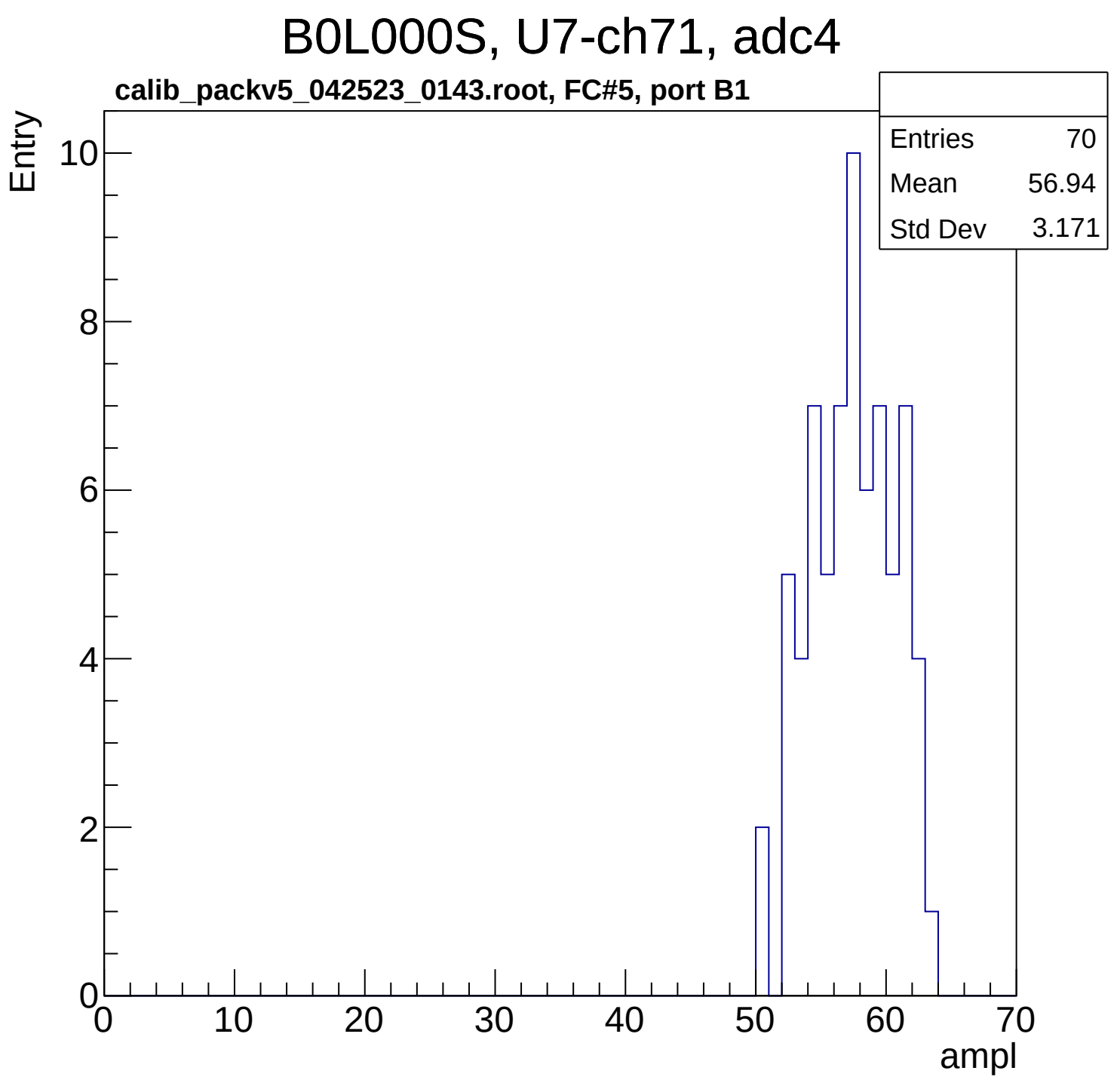
B0L000S, U7-ch71, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 70
Mean 56.94
Std Dev 3.171
Entry
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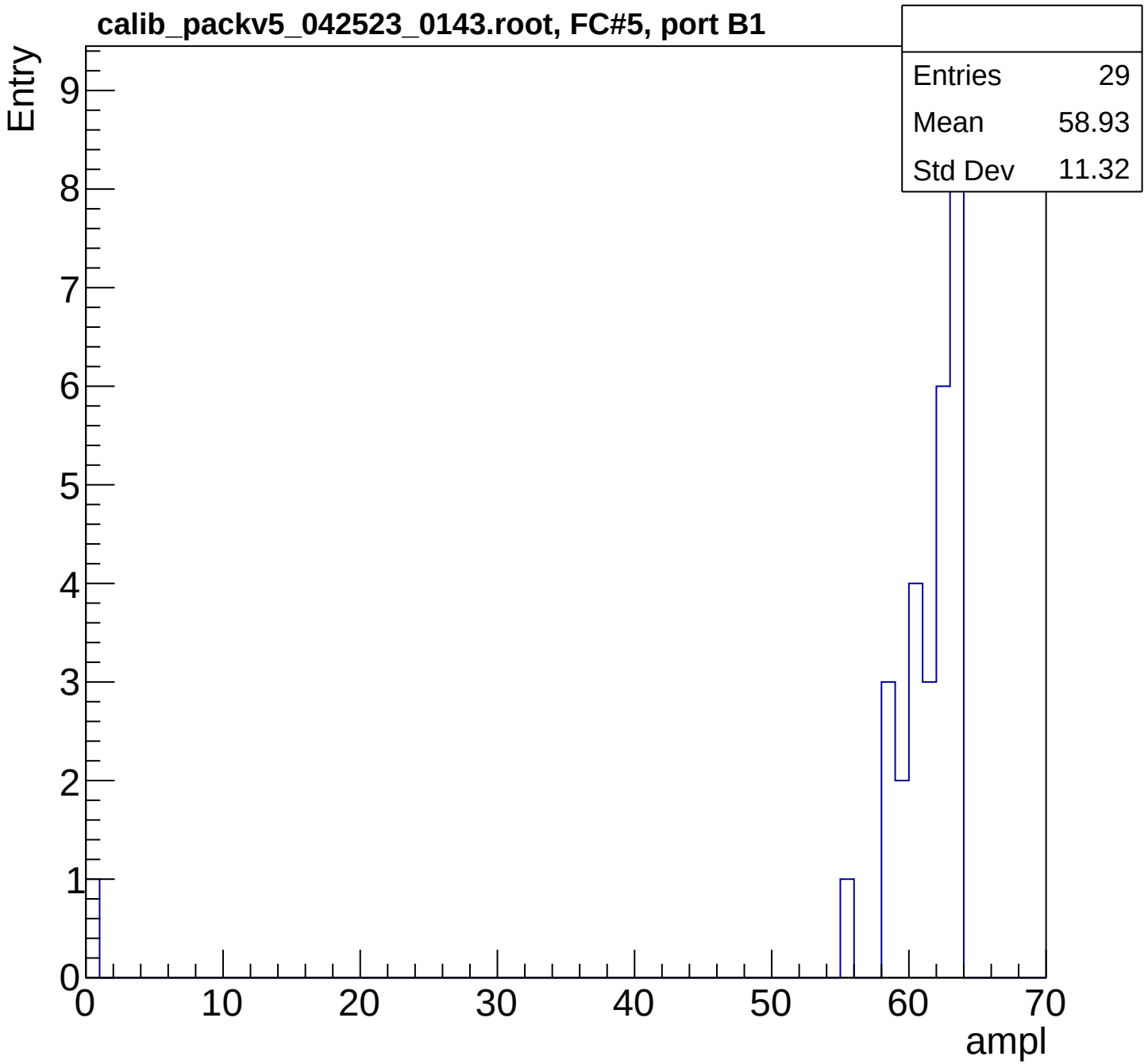
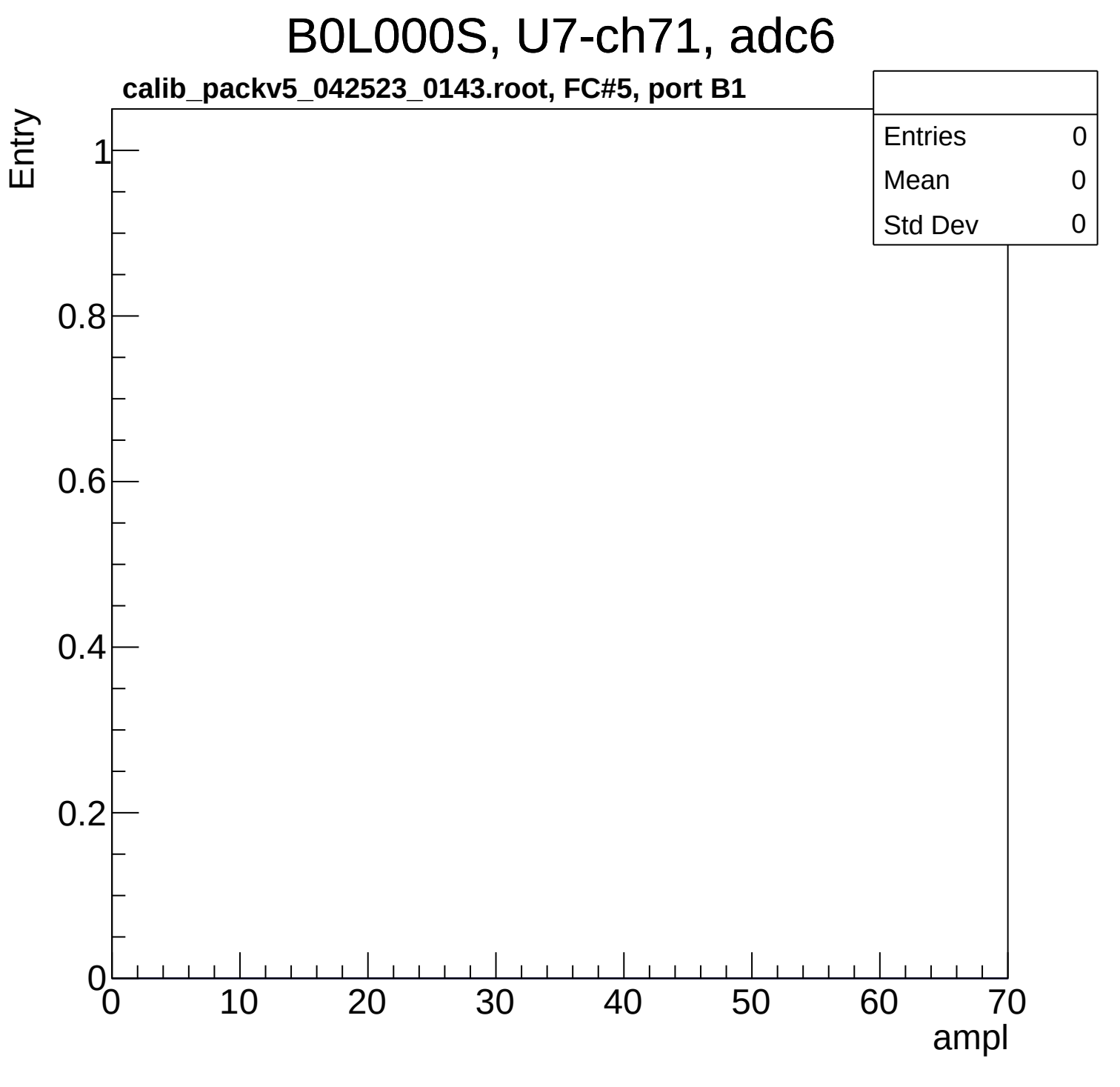
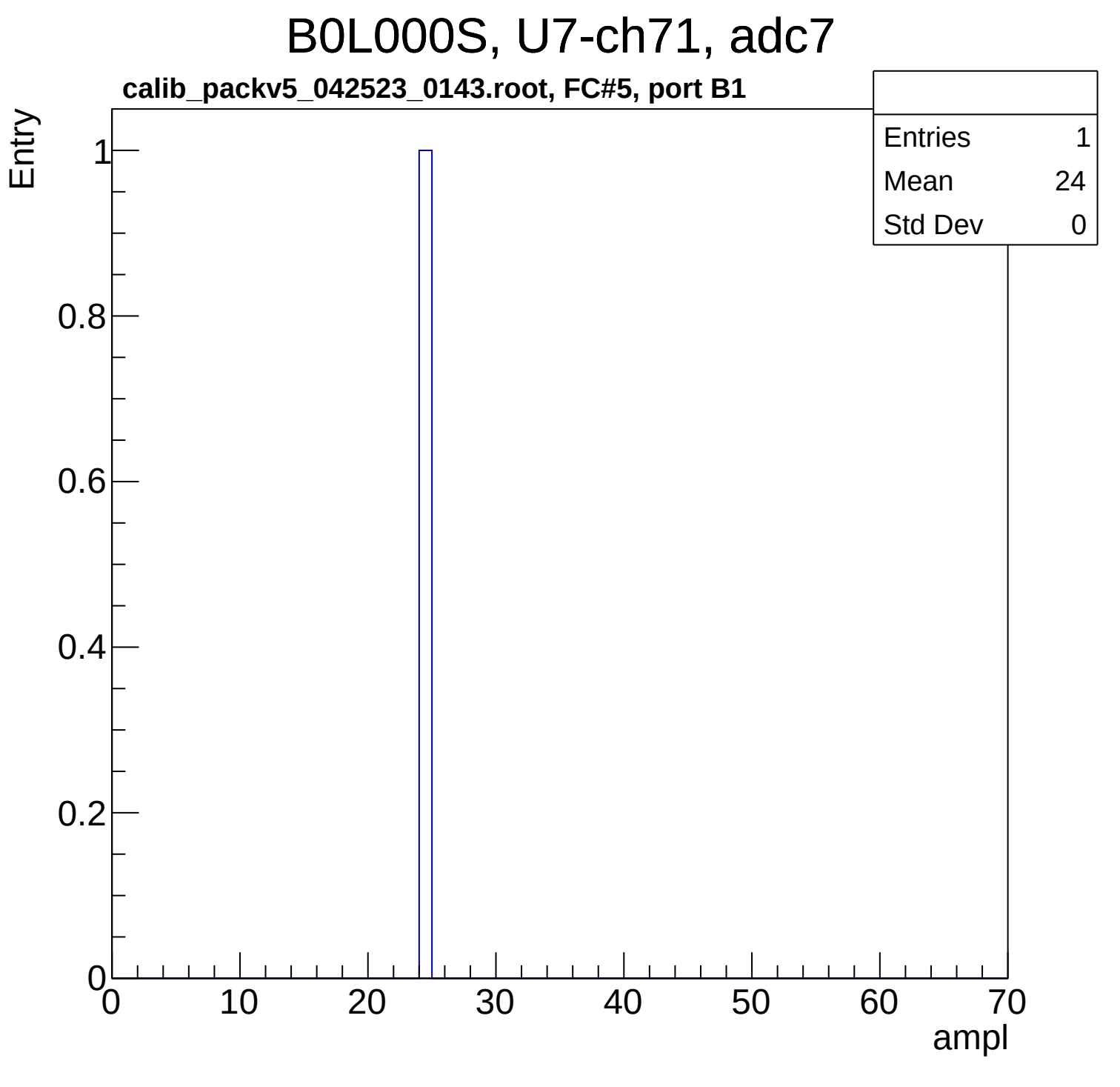
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch71, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 29
Mean 58.93
Std Dev 11.32
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch71, adc6
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch71, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 24
Std Dev 0
Entry
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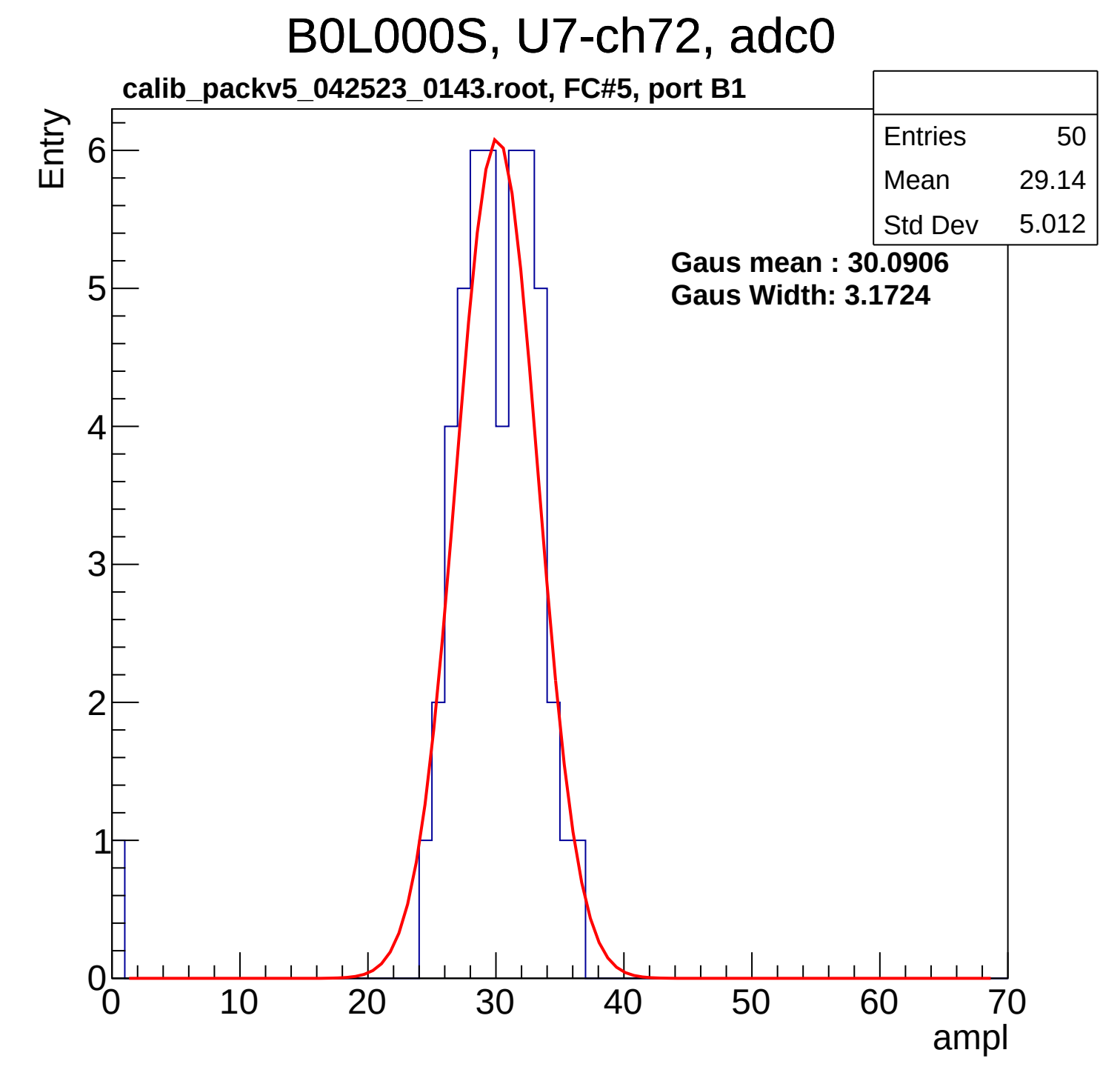
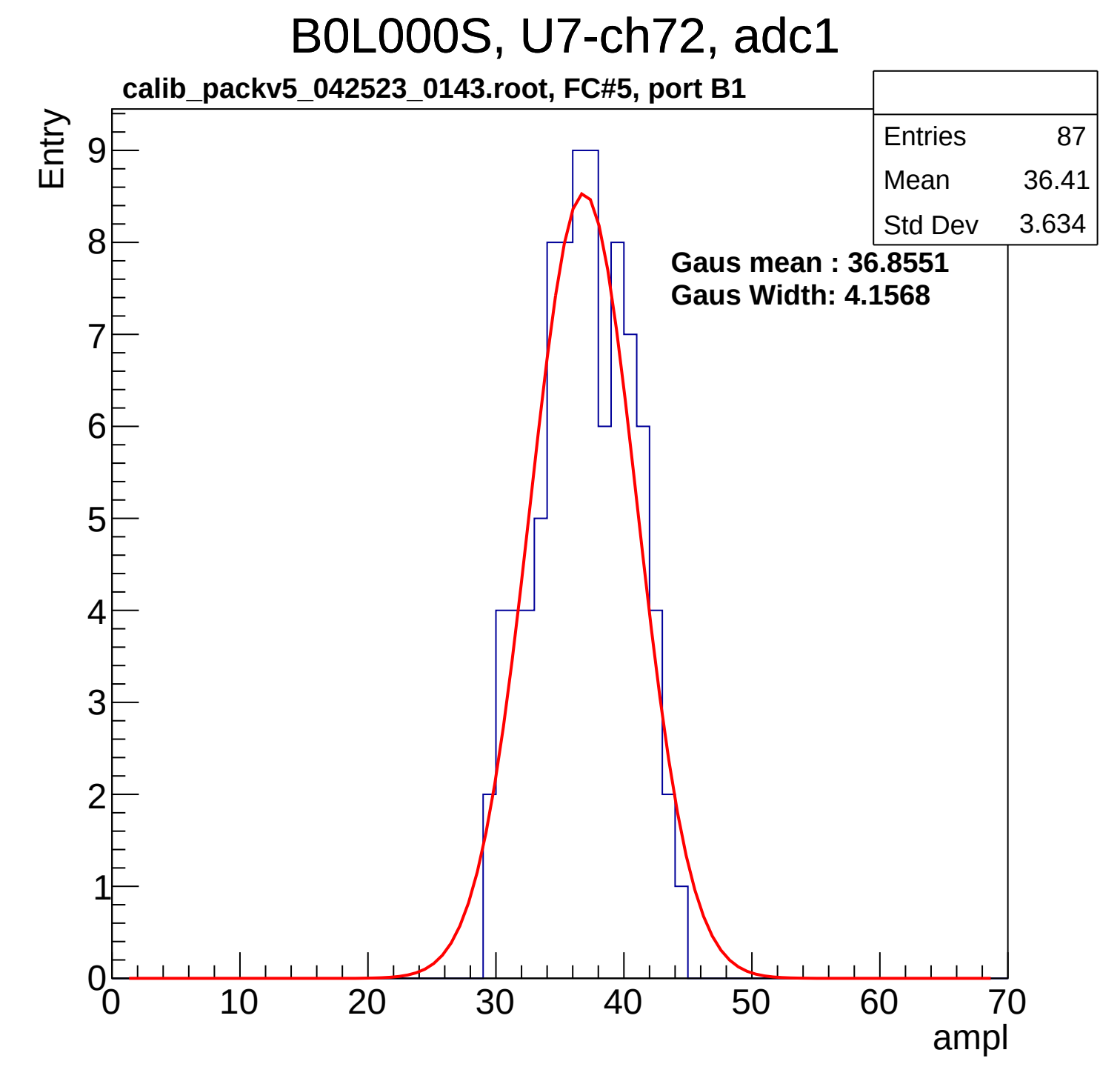
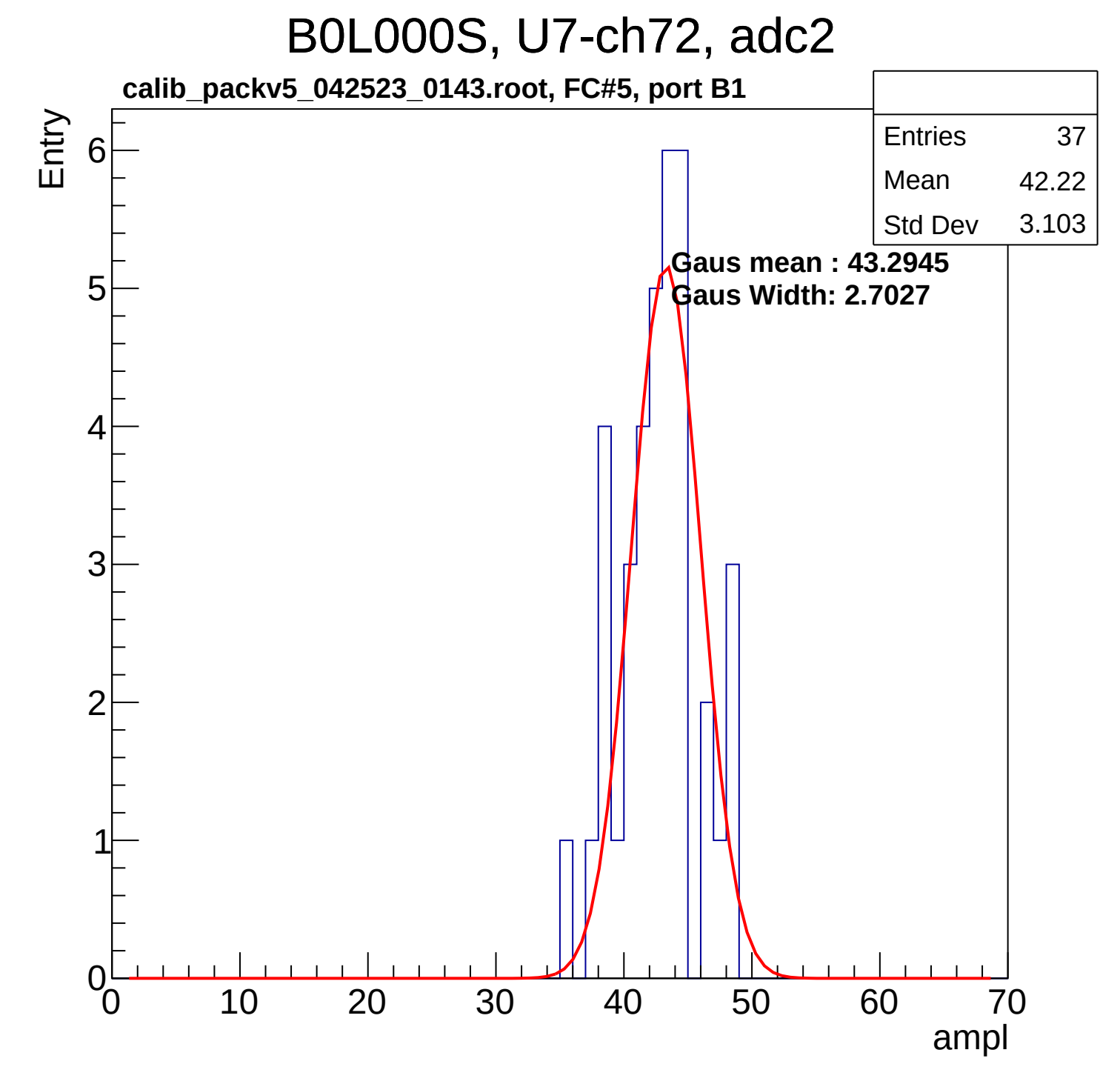
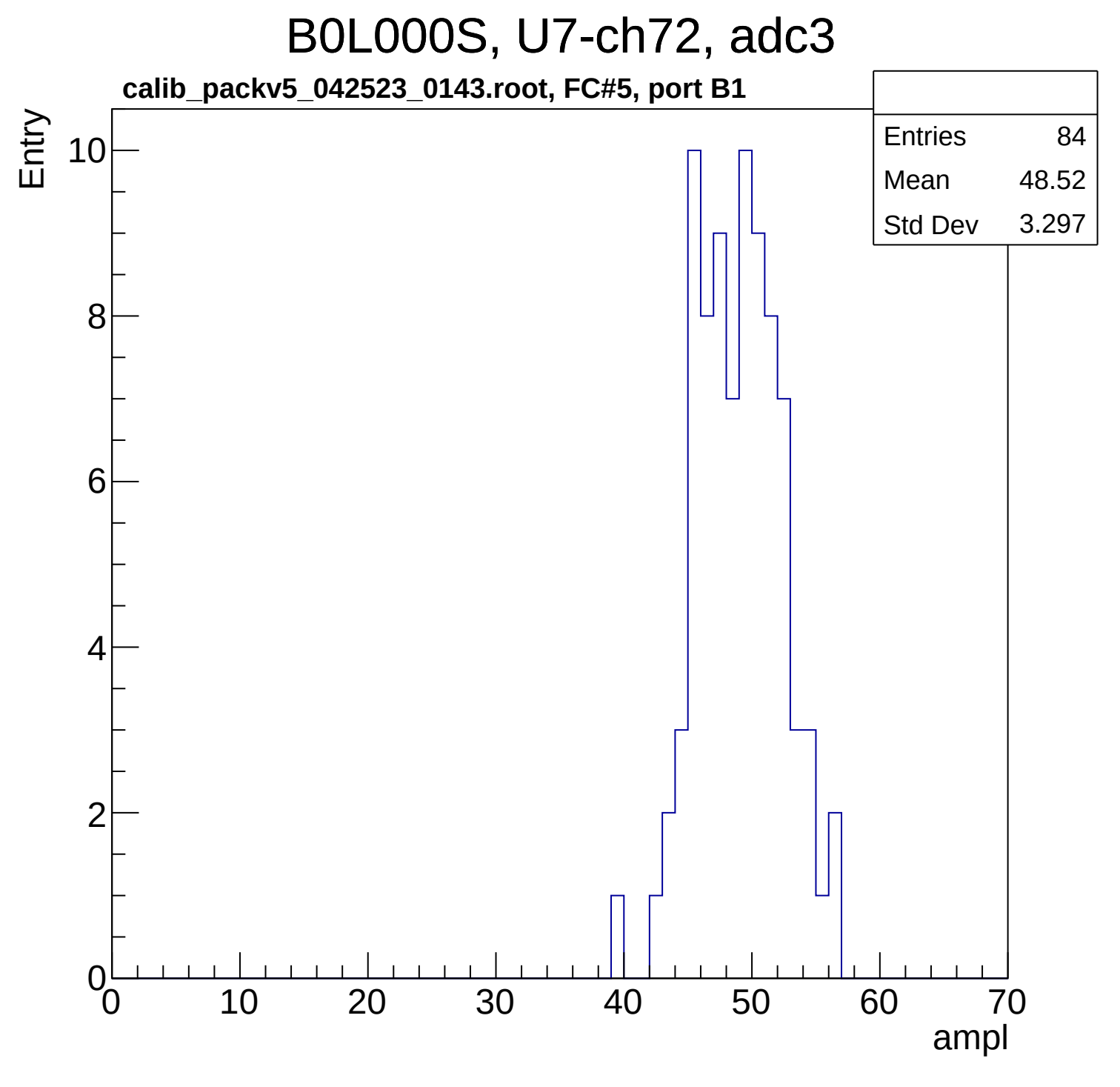
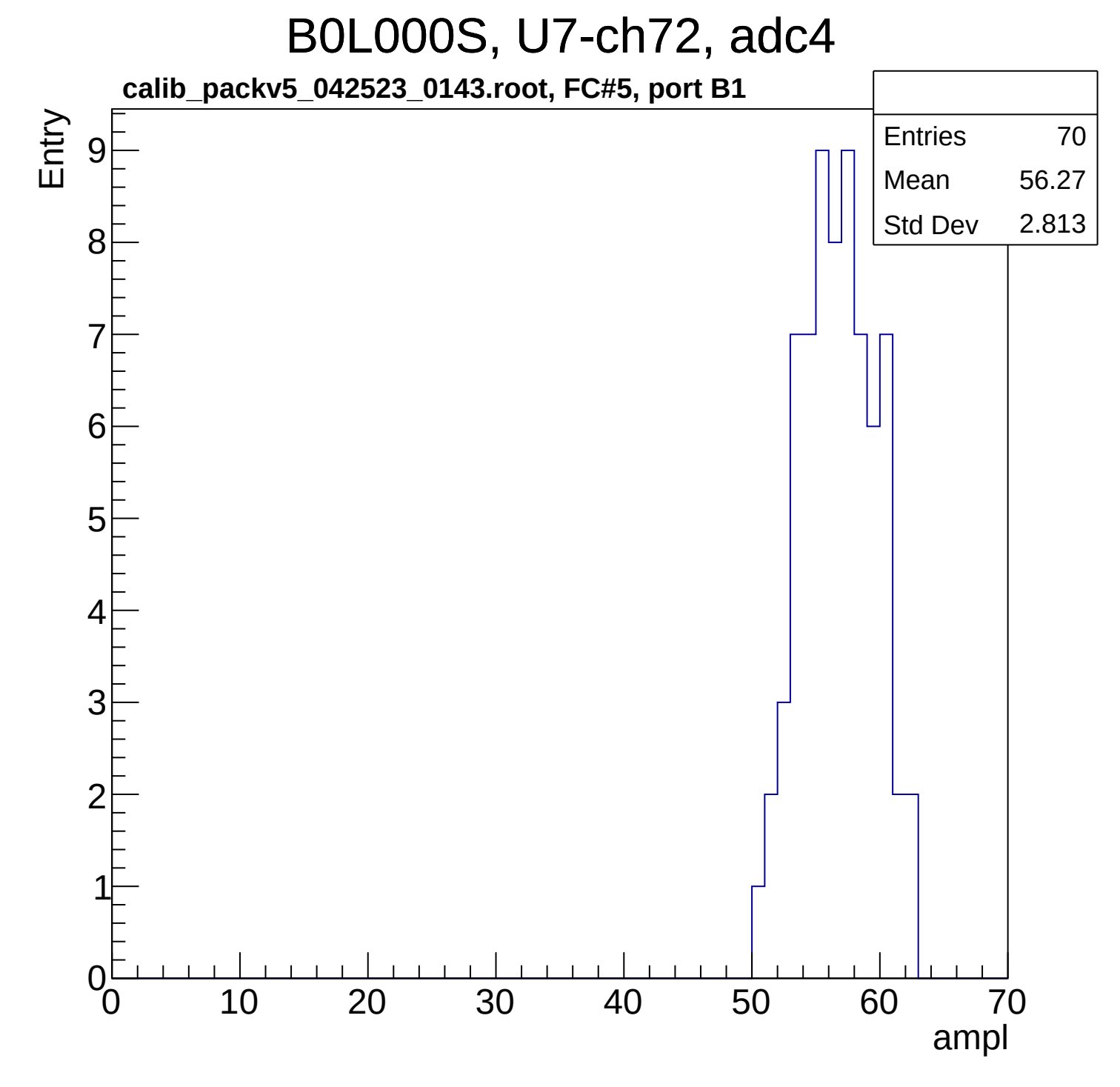
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

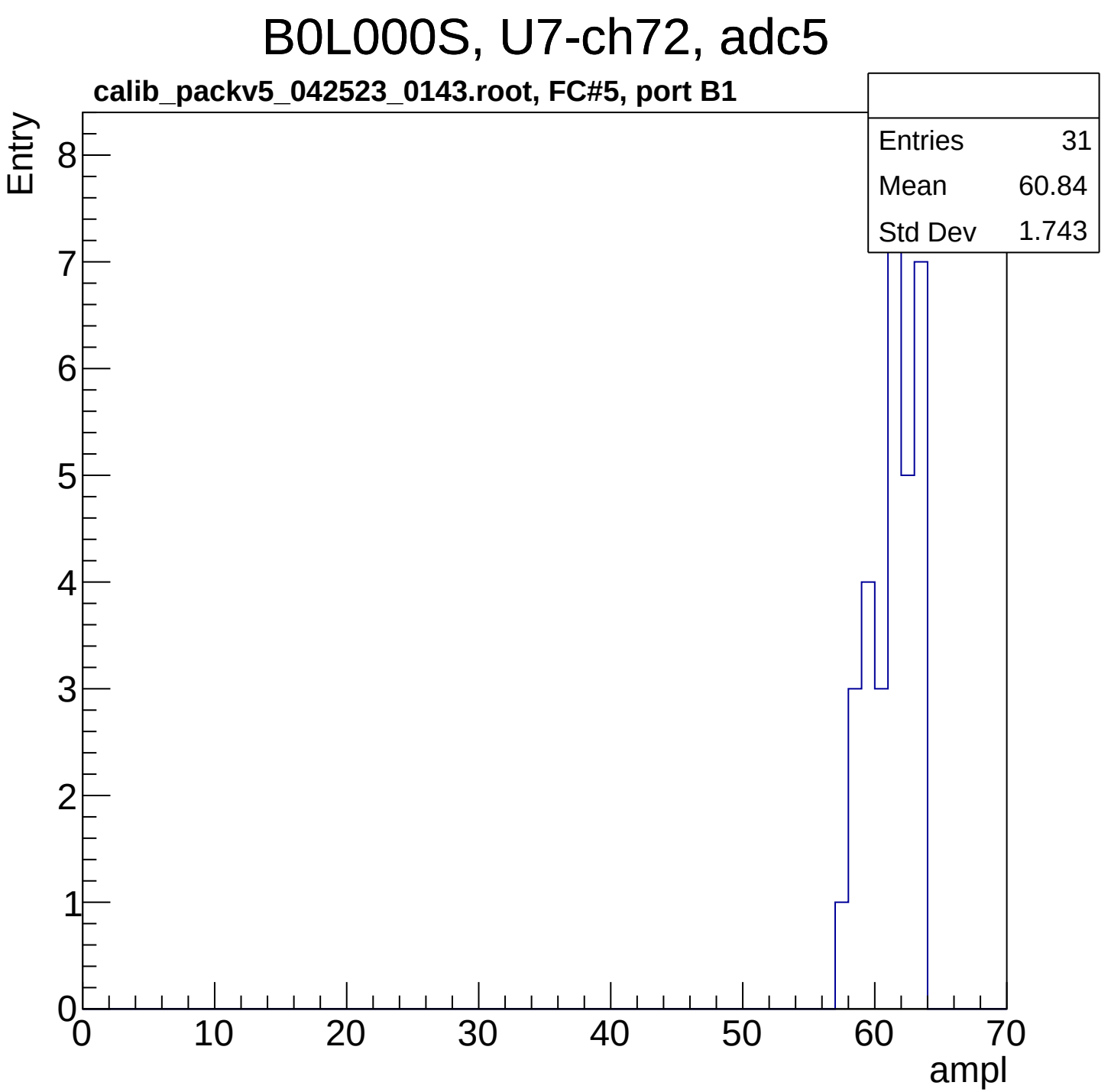

B0L000S, U7-ch72, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 50
Mean 29.14
Std Dev 5.012
Gaus mean : 30.0906
Gaus Width: 3.1724
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

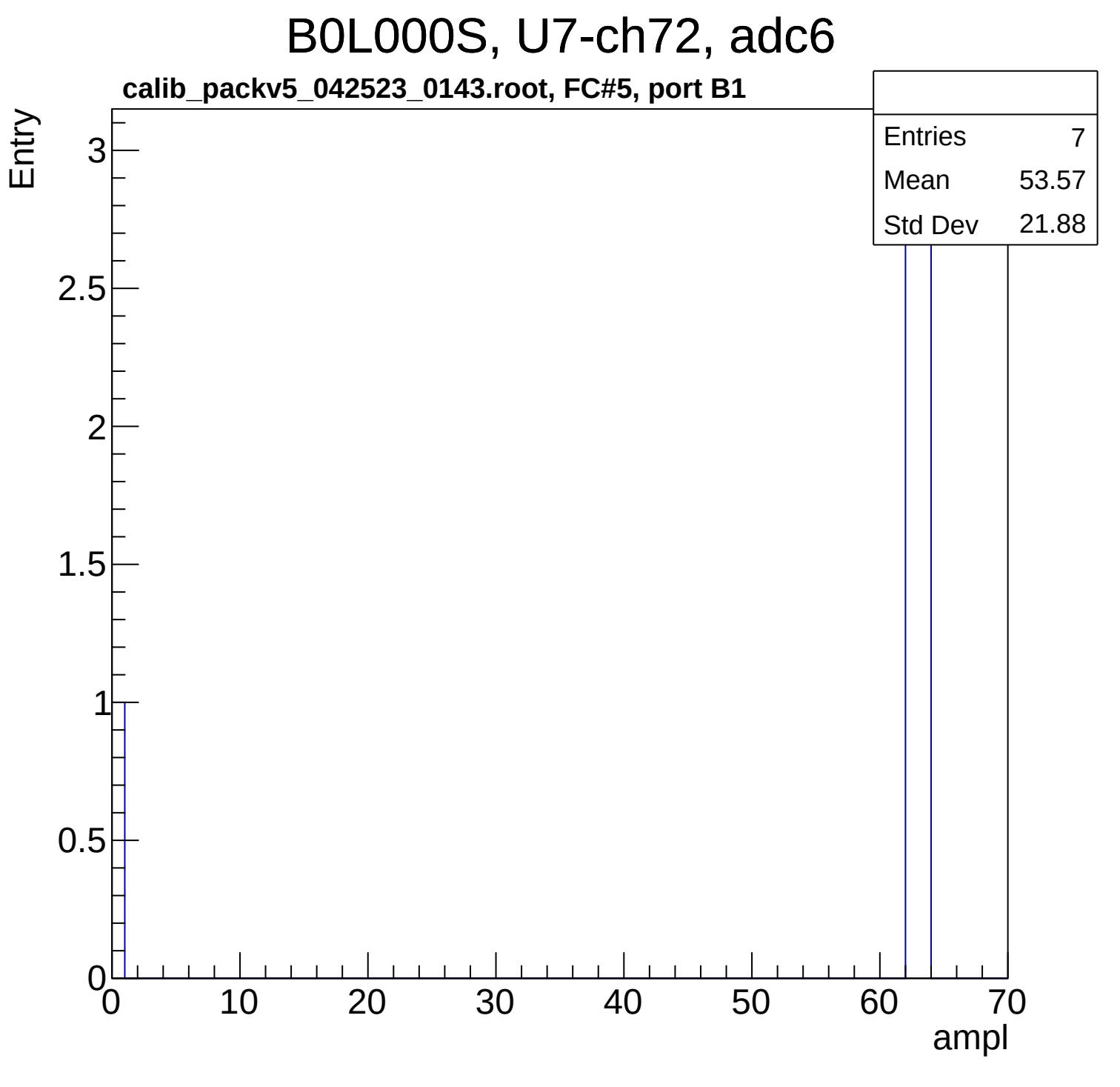

B0L000S, U7-ch72, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 87
Mean 36.41
Std Dev 3.634
Gaus mean : 36.8551
Gaus Width: 4.1568
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

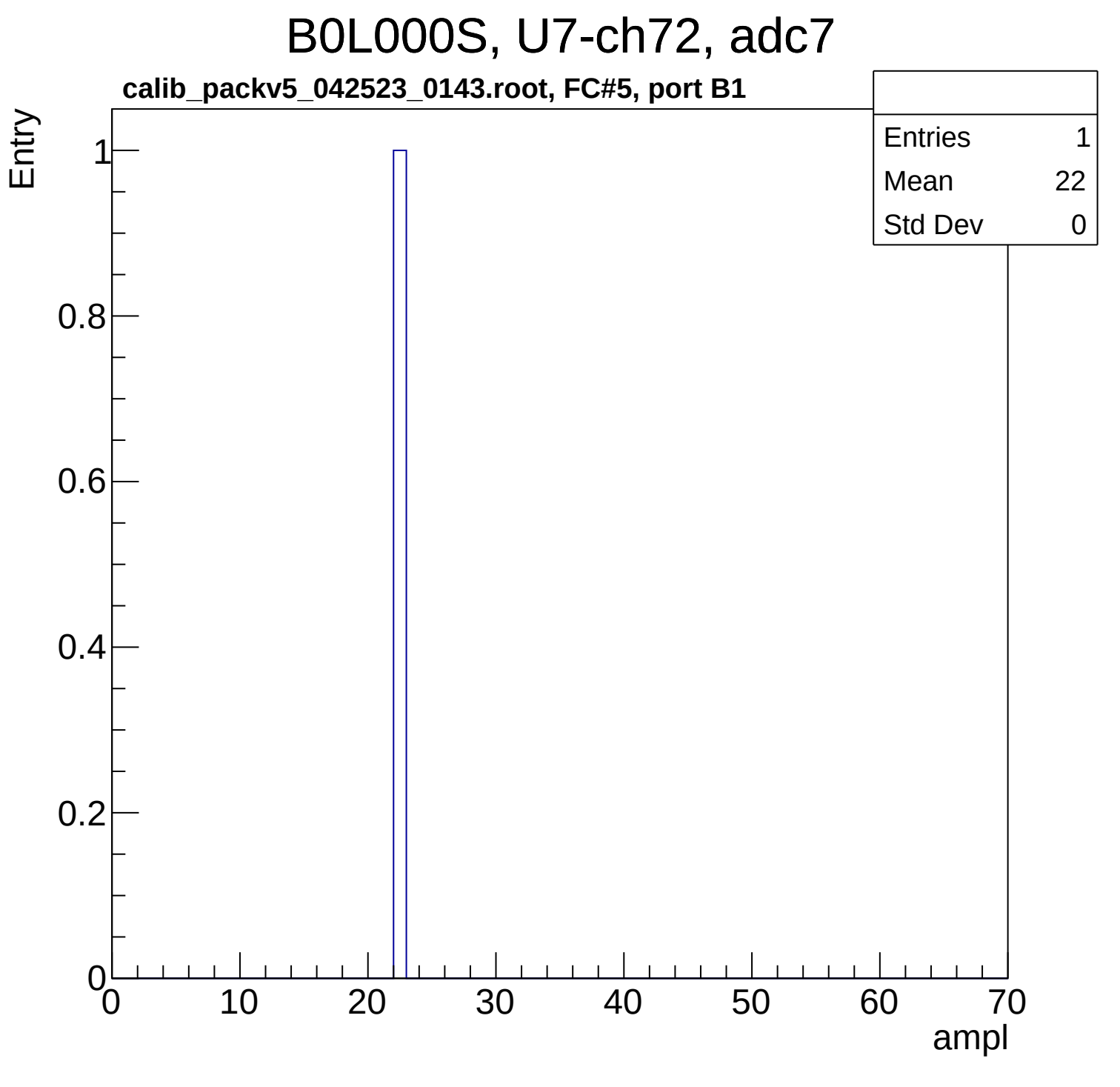

B0L000S, U7-ch72, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 37
Mean 42.22
Std Dev 3.103
Gaus mean : 43.2945
Gaus Width: 2.7027
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

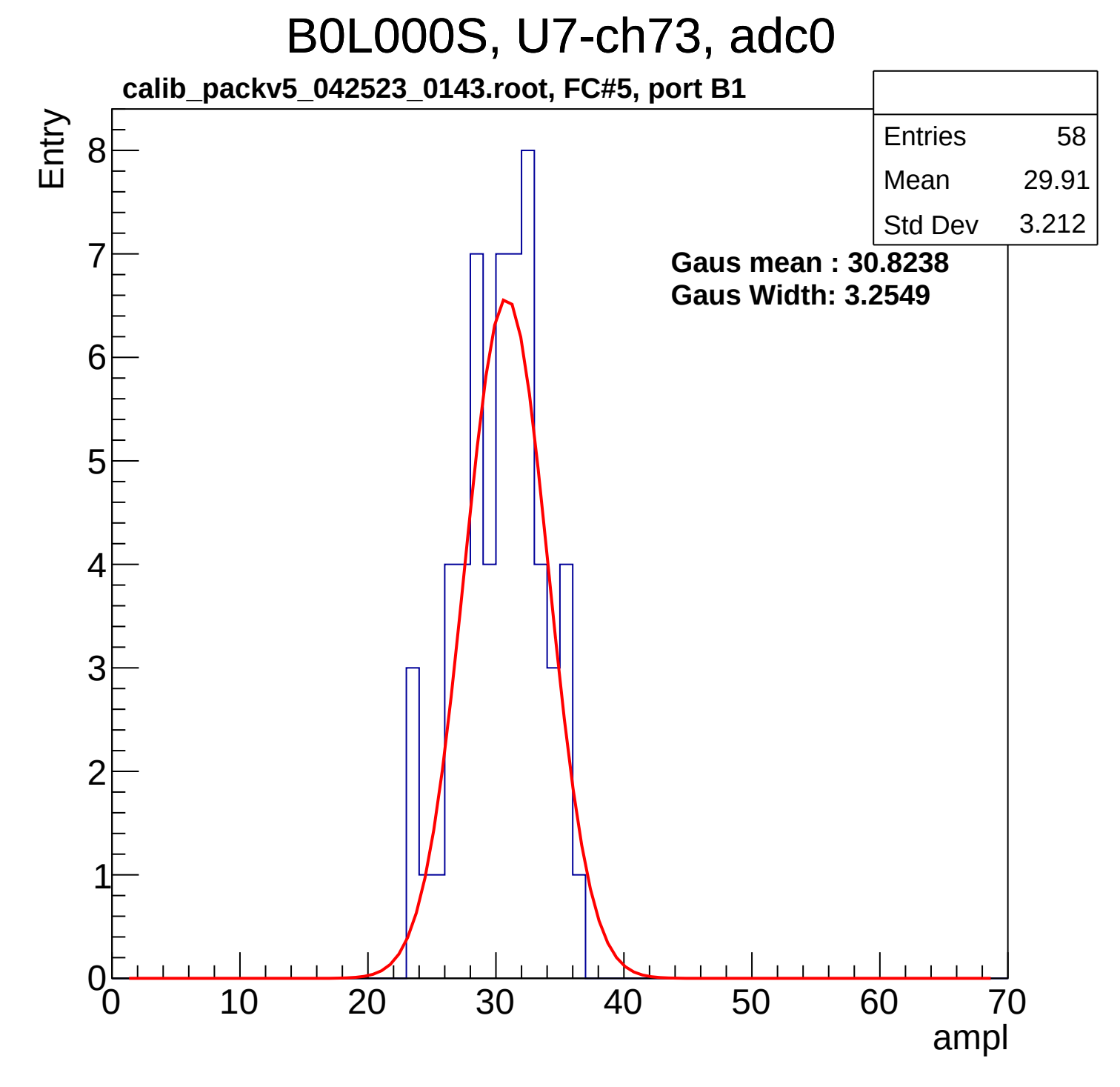

B0L000S, U7-ch72, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 84
Mean 48.52
Std Dev 3.297
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

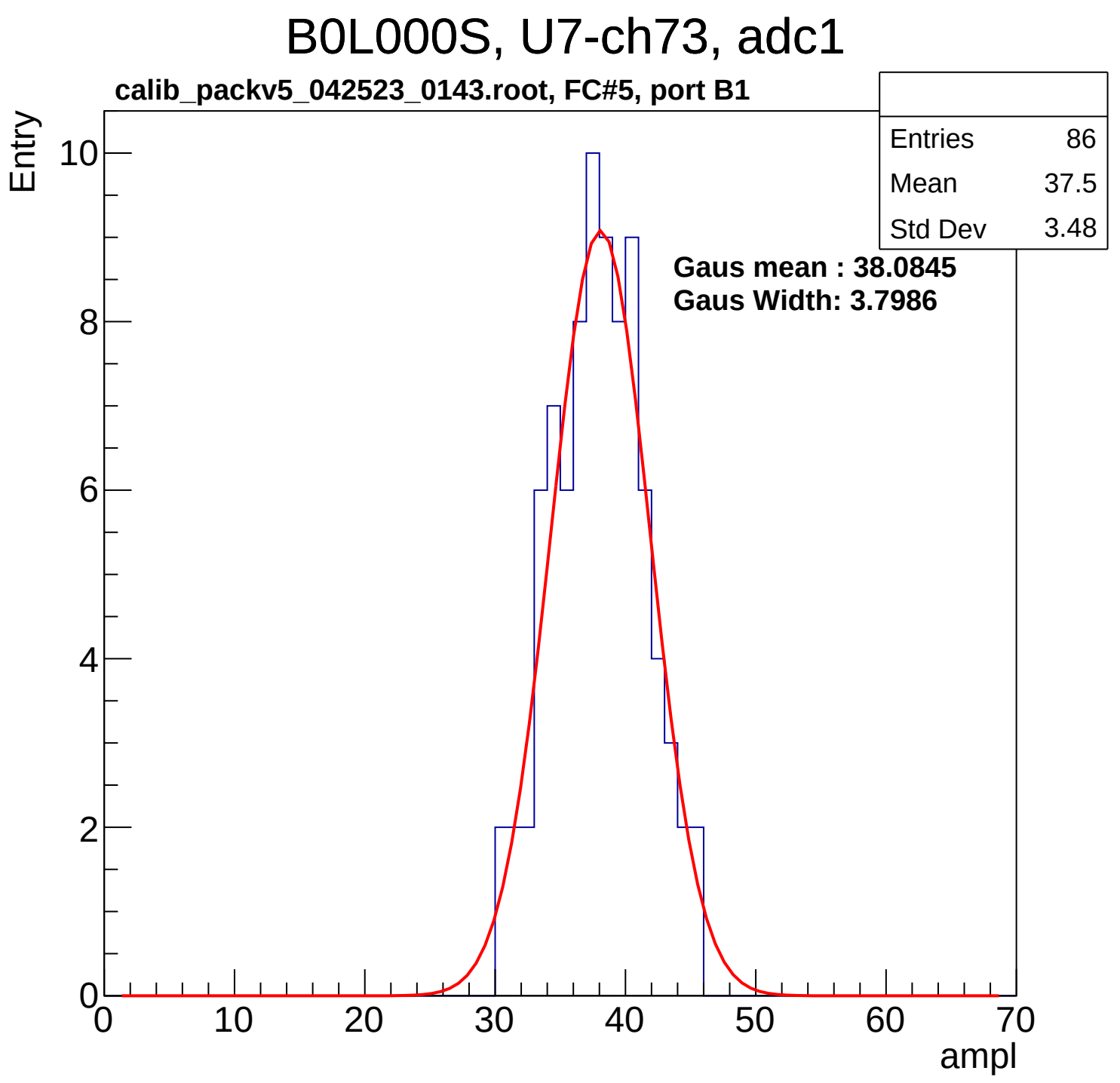

B0L000S, U7-ch72, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 70
Mean 56.27
Std Dev 2.813
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

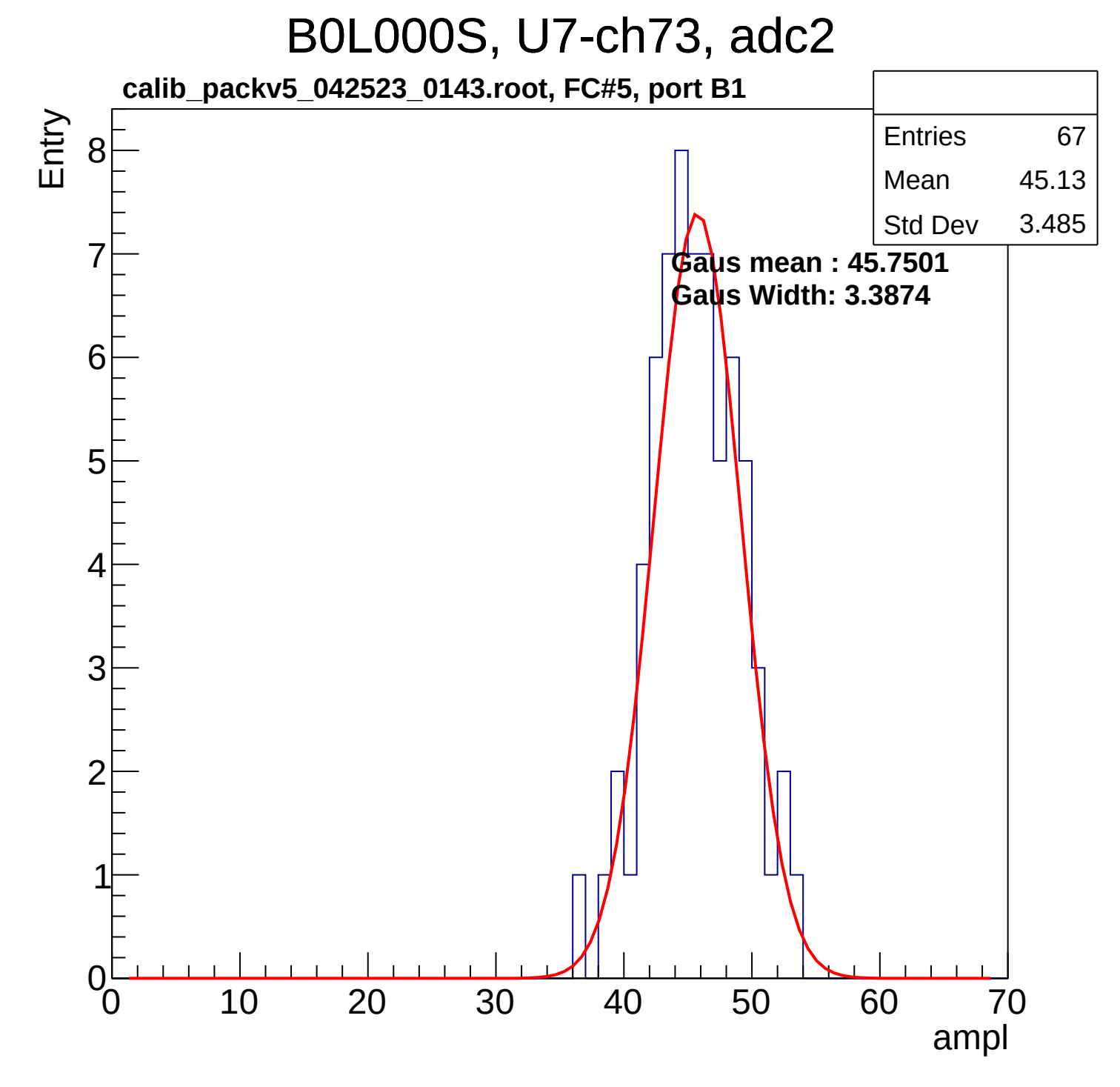

B0L000S, U7-ch72, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 31
Mean 60.84
Std Dev 1.743
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

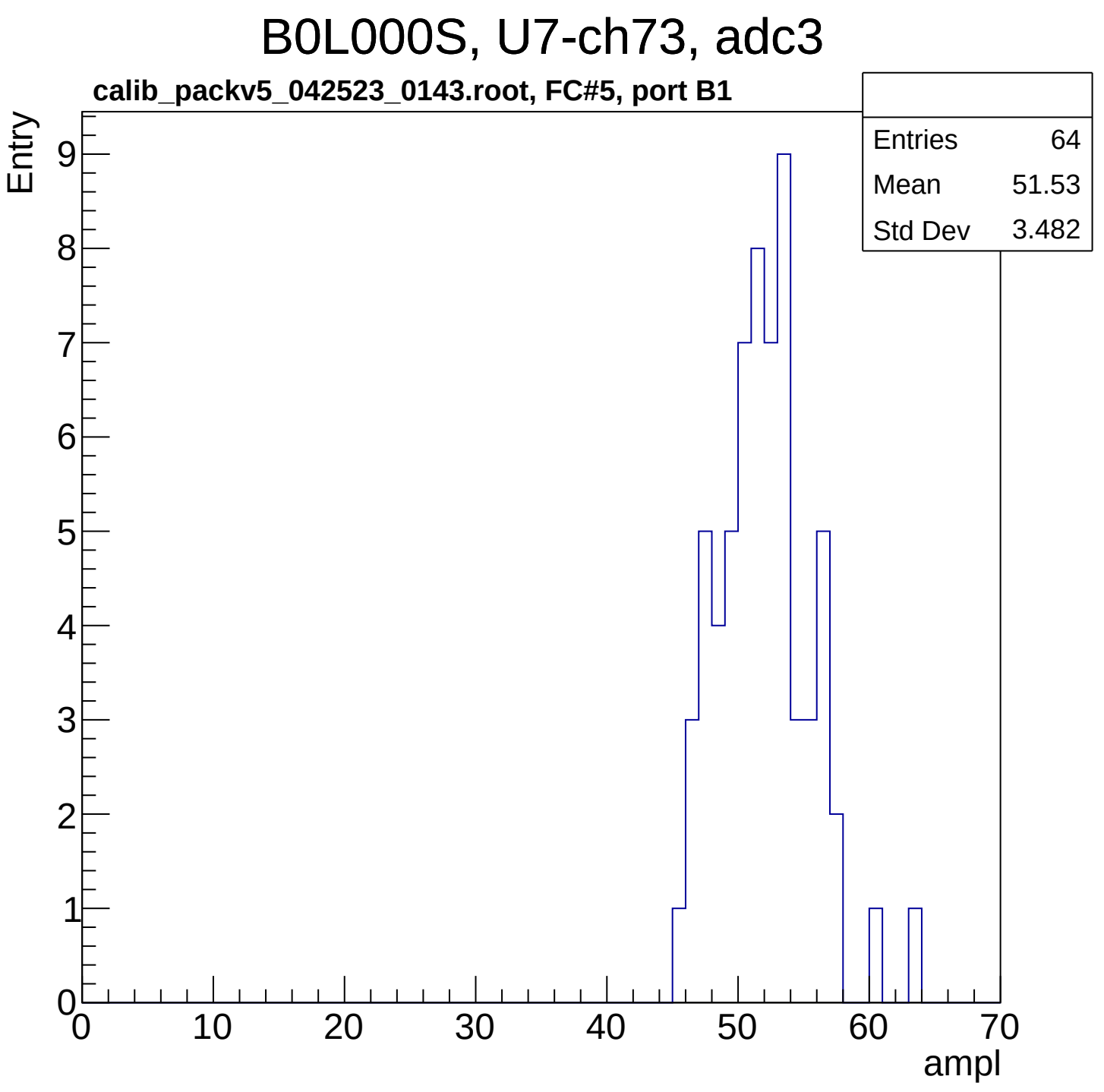

B0L000S, U7-ch72, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 7
Mean 53.57
Std Dev 21.88
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

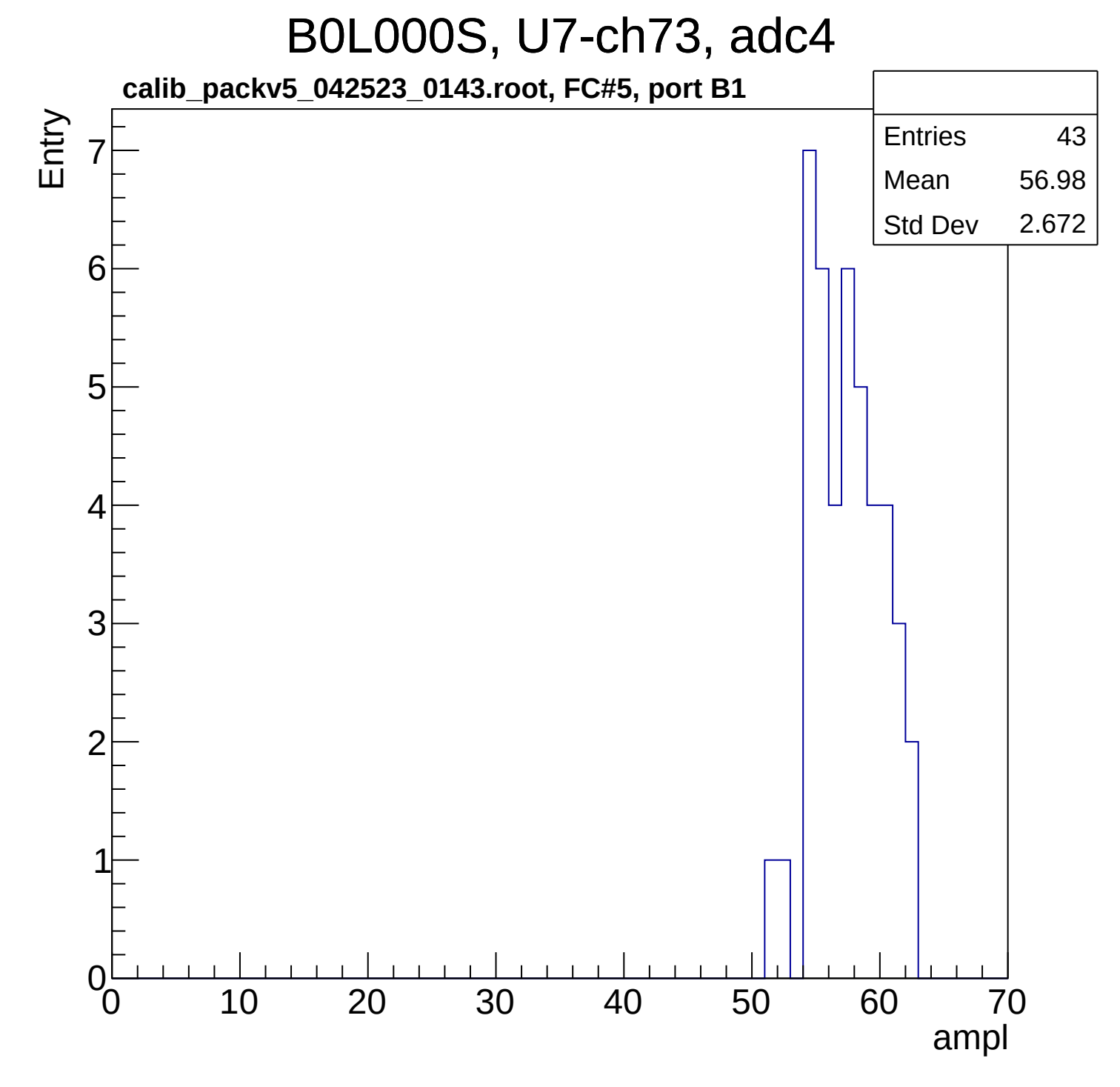

B0L000S, U7-ch72, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 22
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

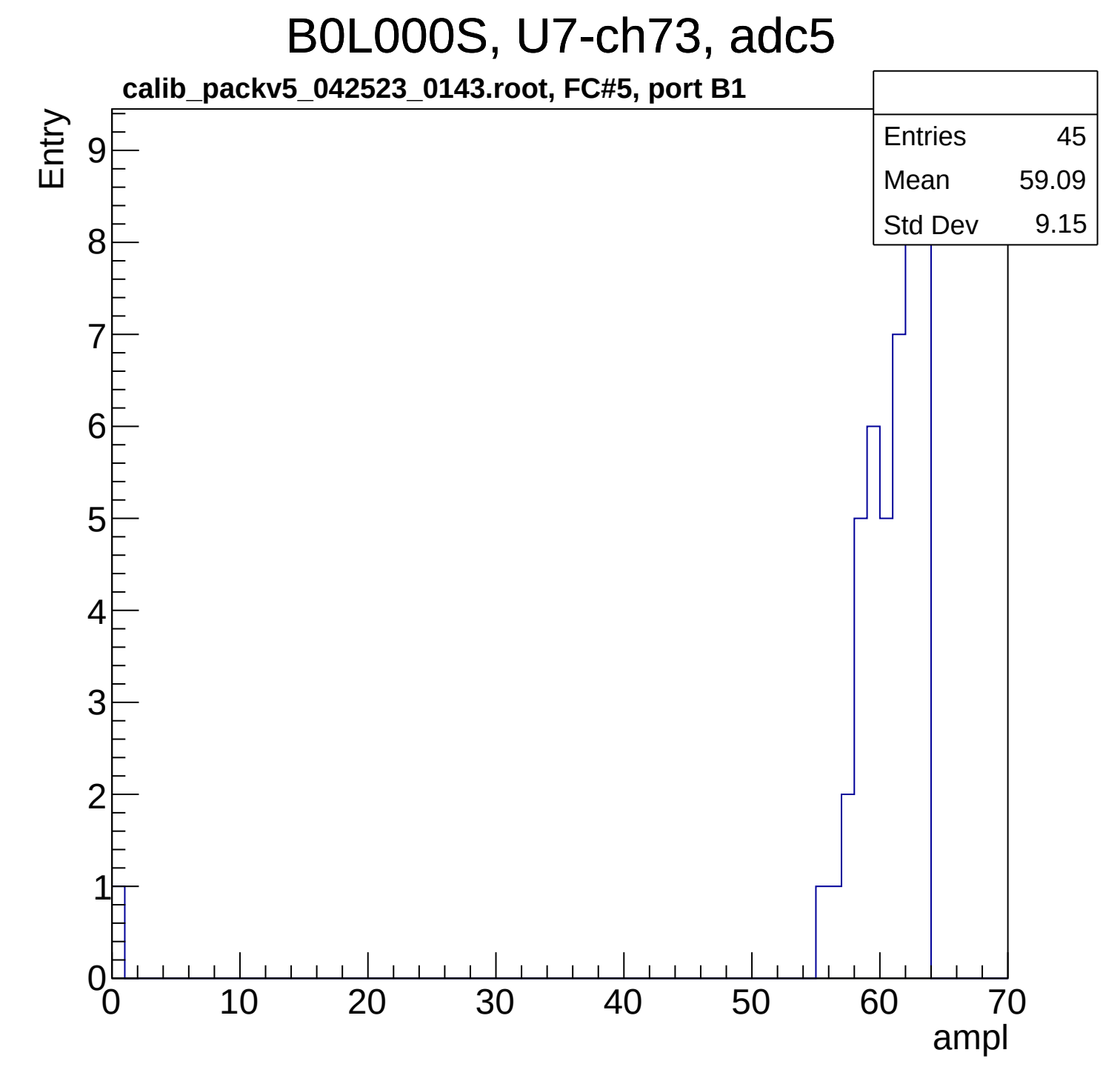

B0L000S, U7-ch73, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 58
Mean 29.91
Std Dev 3.212
Gaus mean : 30.8238
Gaus Width: 3.2549
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

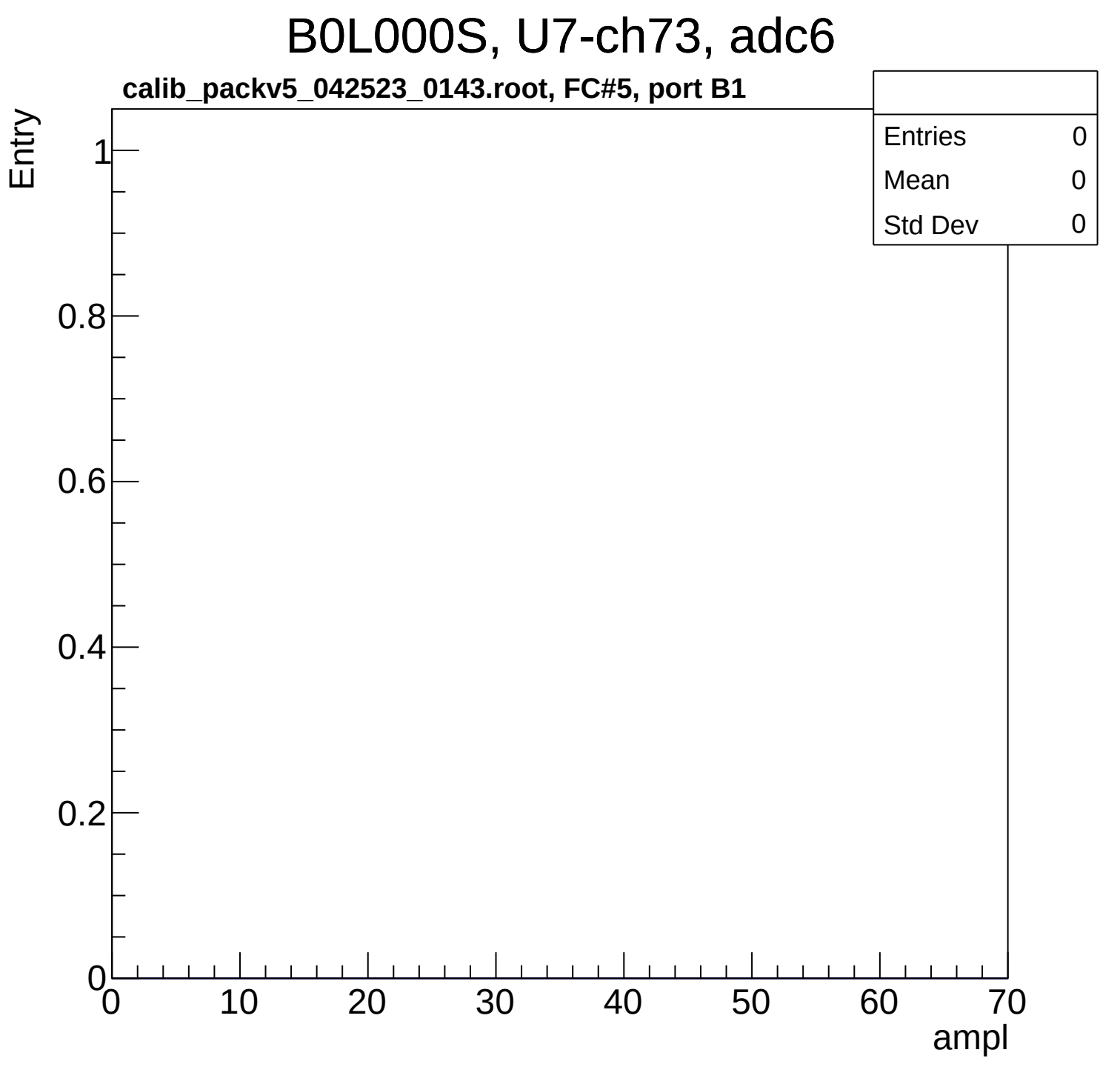

B0L000S, U7-ch73, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 86
Mean 37.5
Std Dev 3.48
Gaus mean : 38.0845
Gaus Width: 3.7986
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

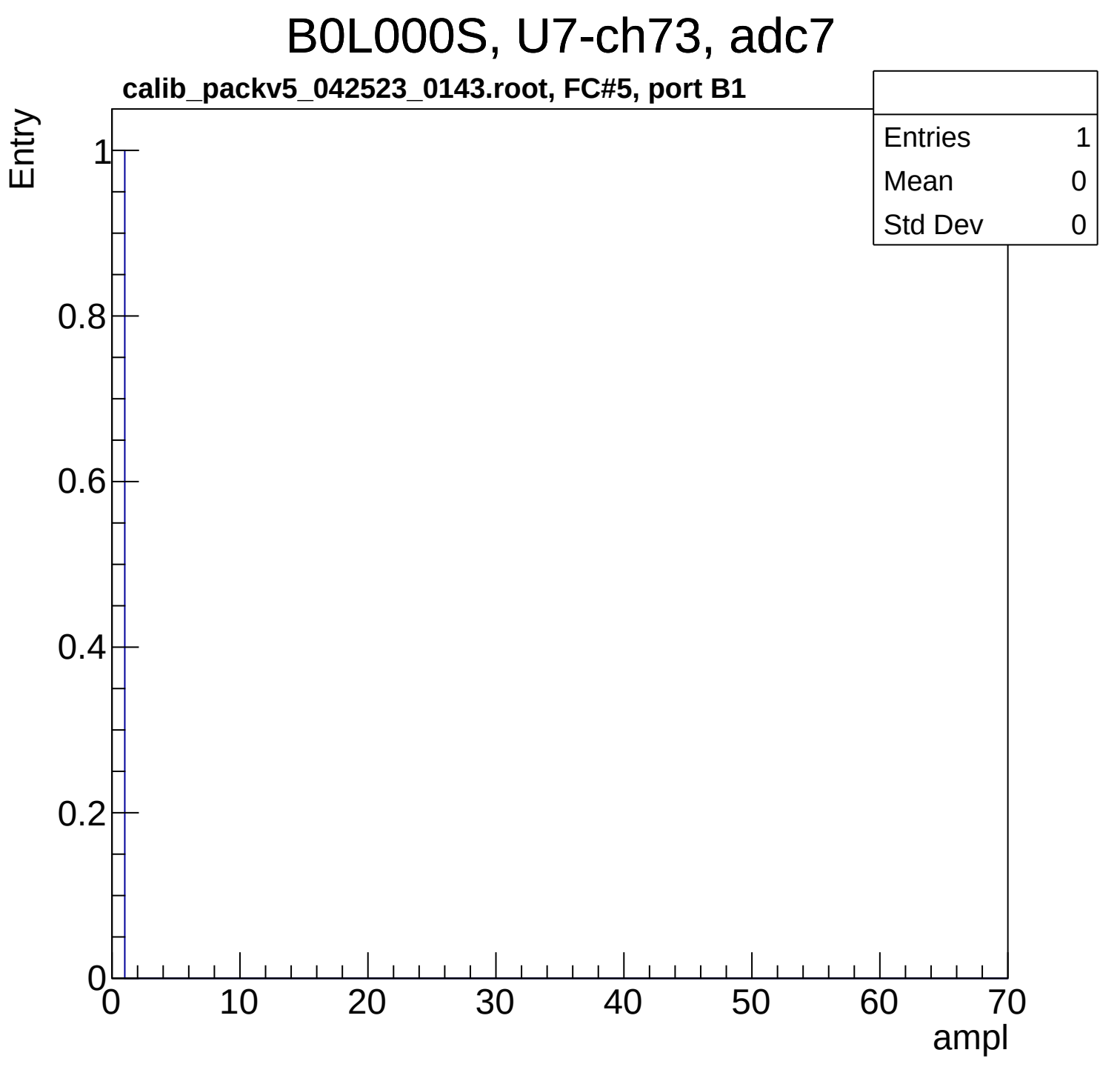

B0L000S, U7-ch73, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 67
Mean 45.13
Std Dev 3.485
Gaus mean : 45.7501
Gaus Width: 3.3874
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch73, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 64
Mean 51.53
Std Dev 3.482
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch73, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 43
Mean 56.98
Std Dev 2.672
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch73, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 45
Mean 59.09
Std Dev 9.15
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch73, adc6
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch73, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 0
Std Dev 0
Entry
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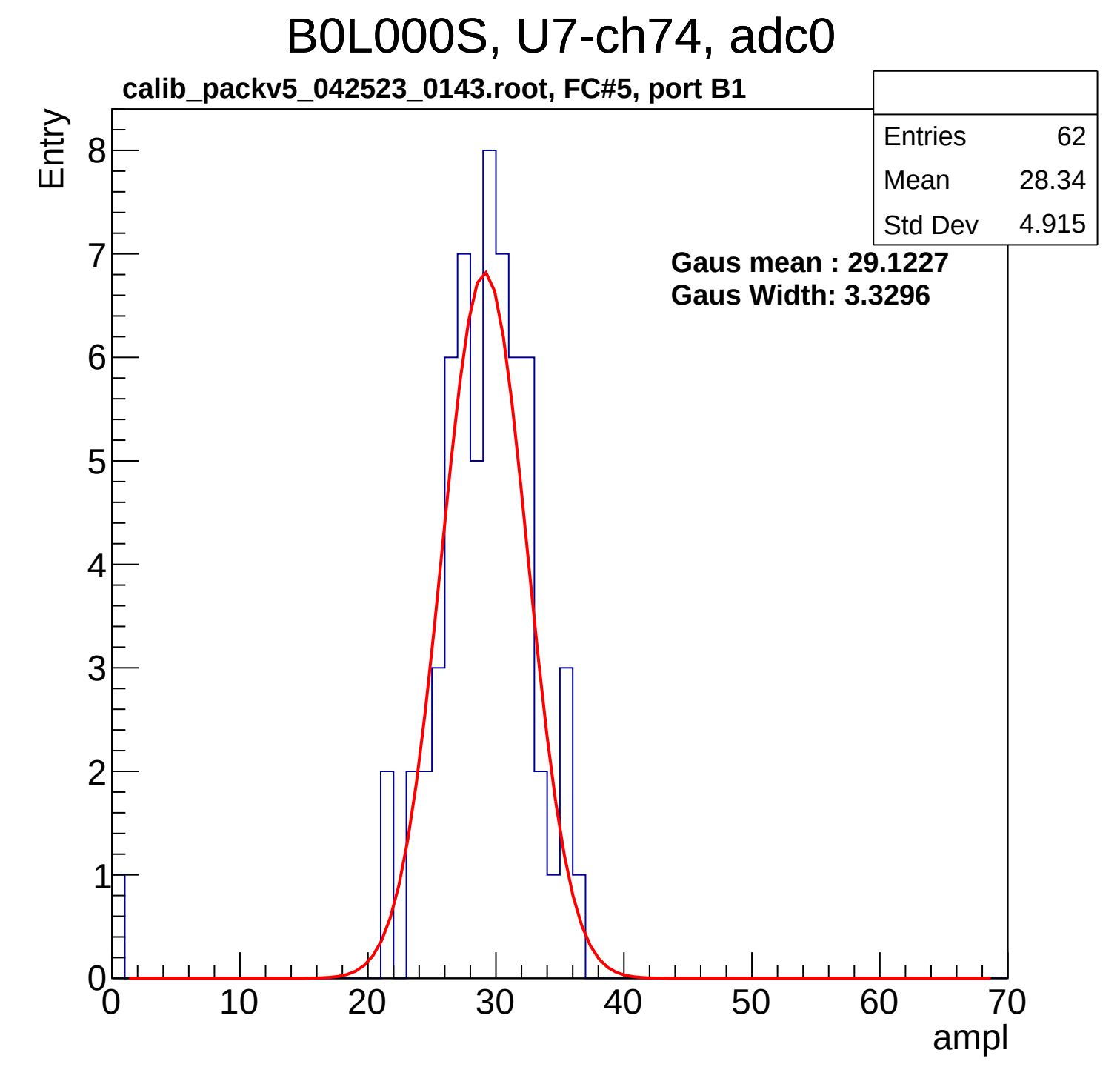
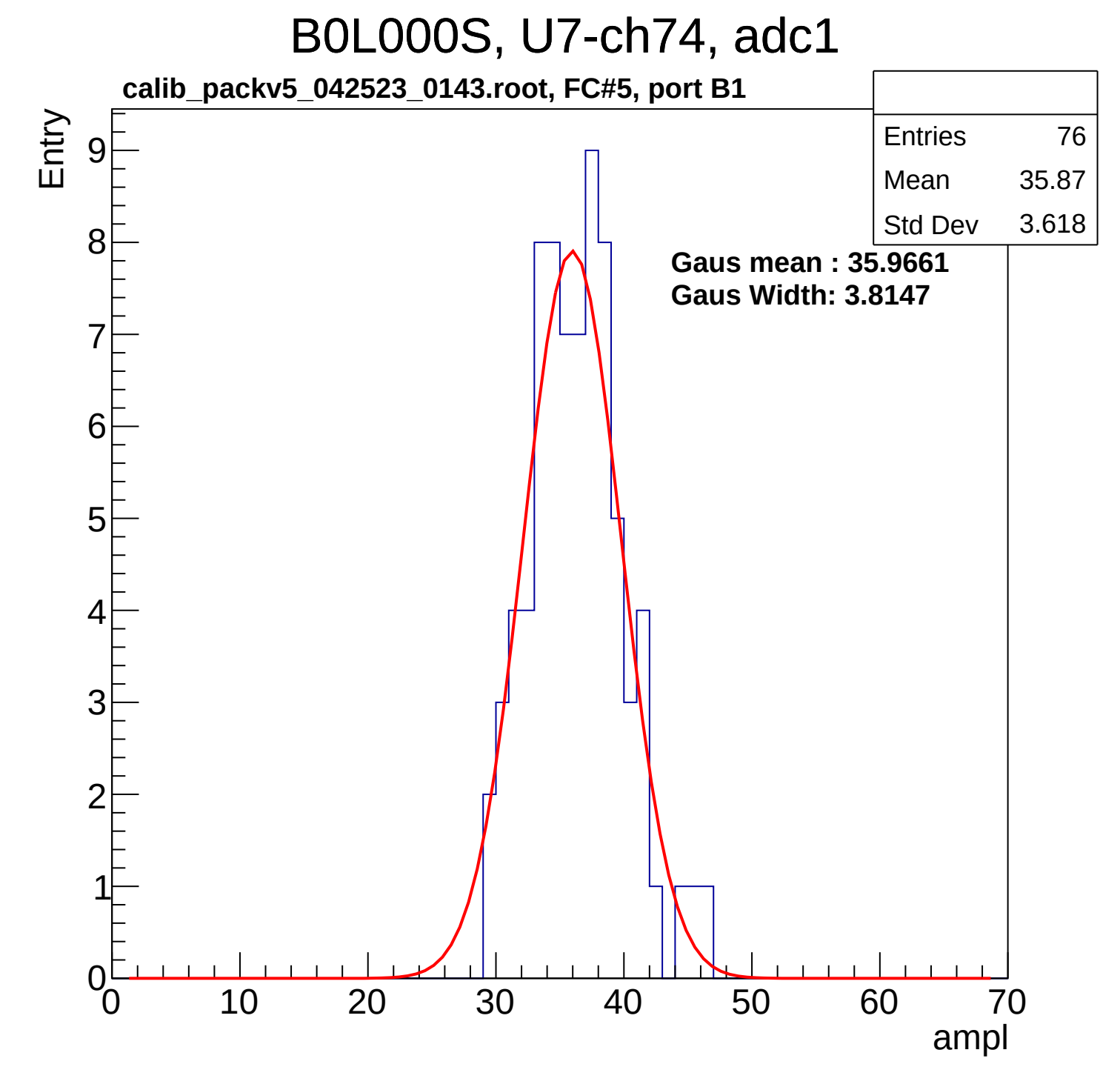
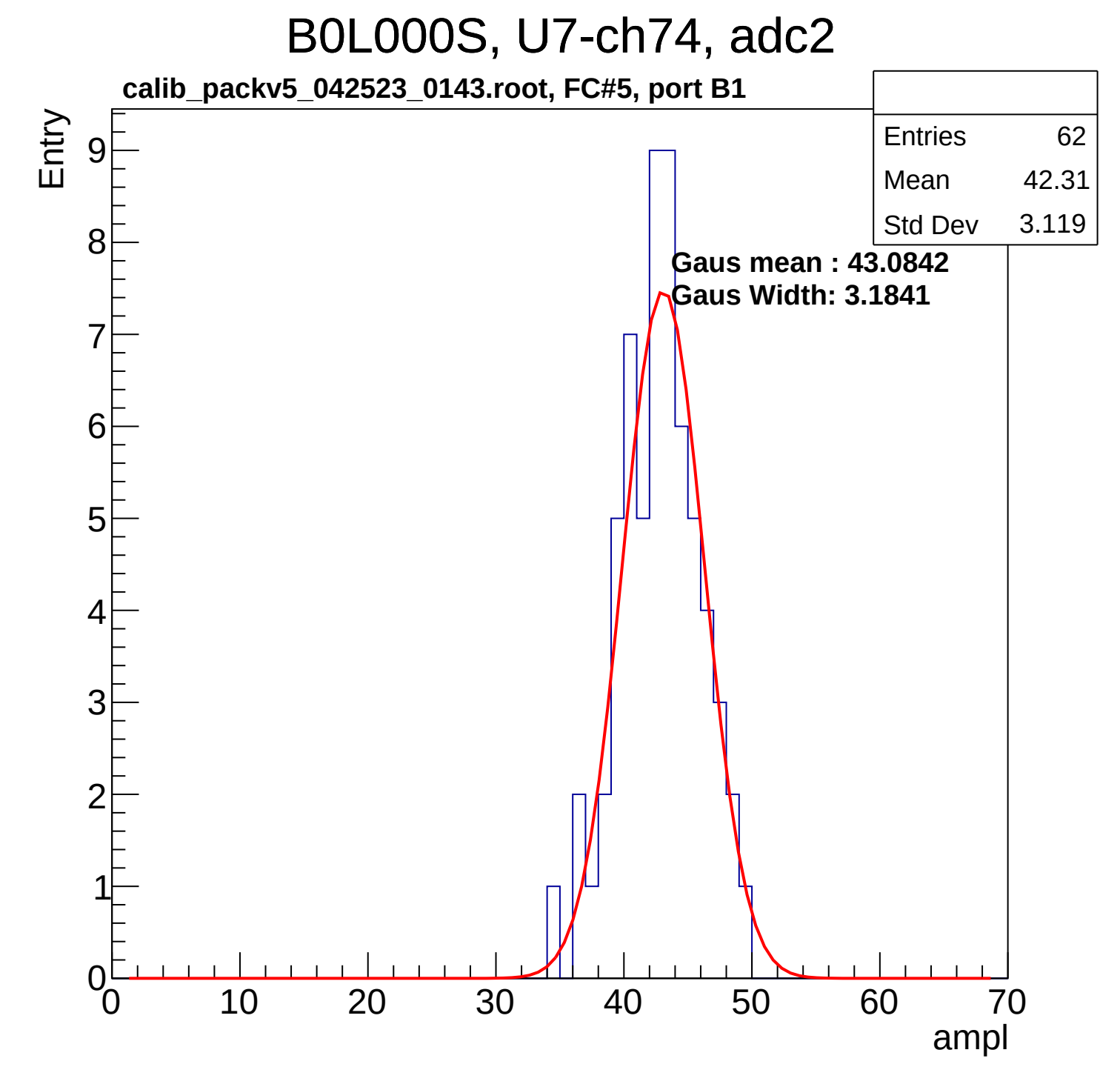
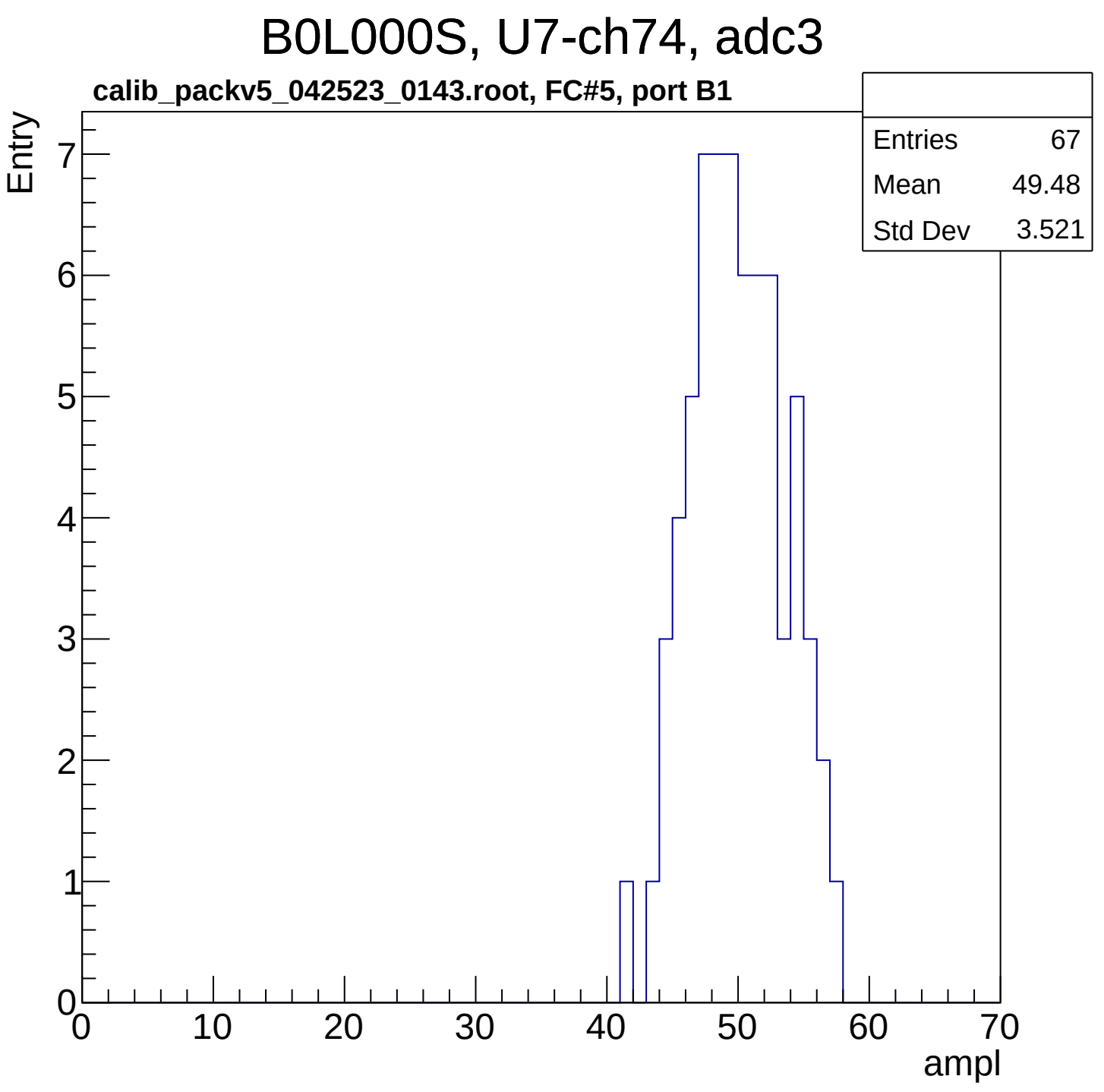
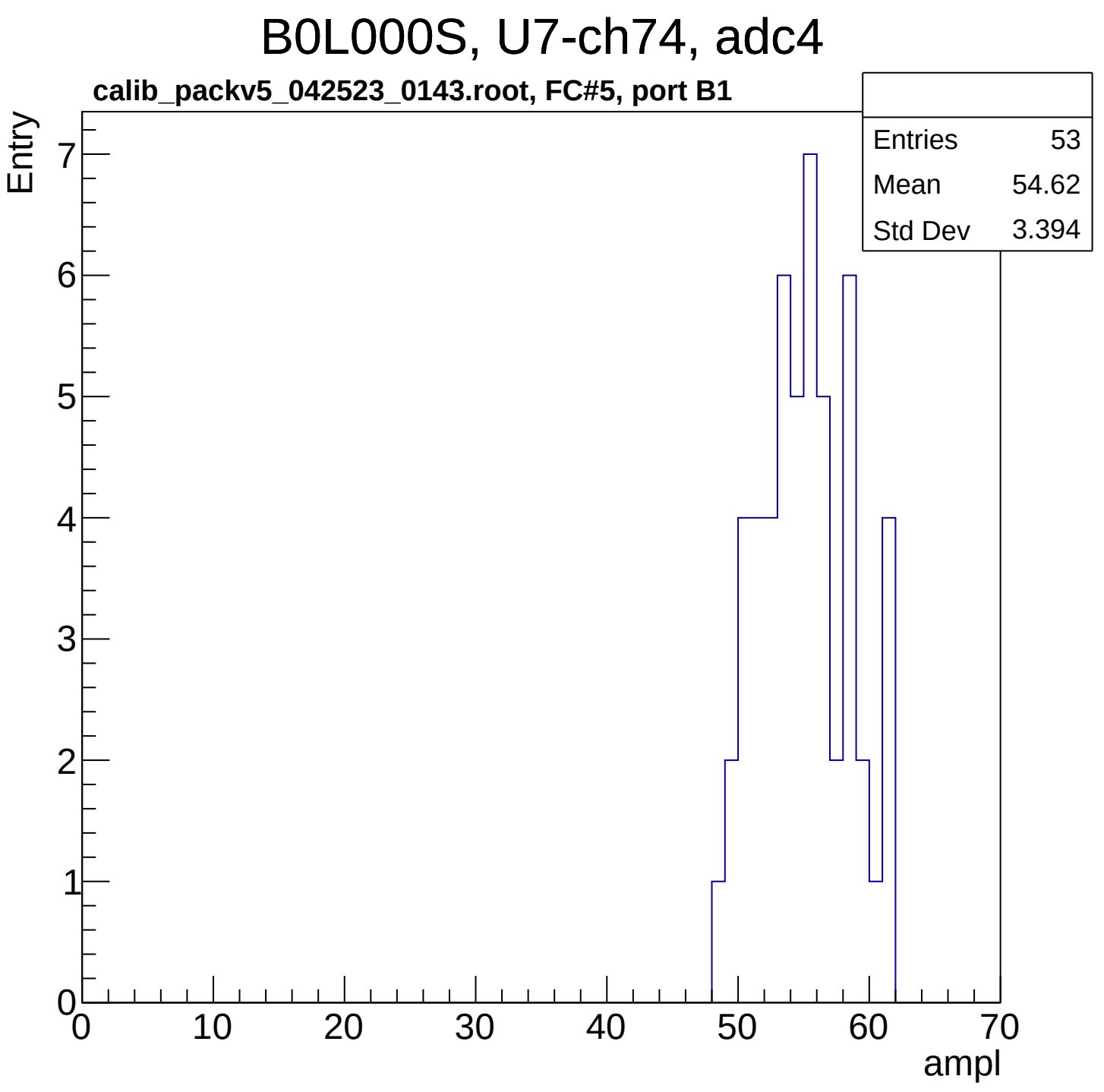
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

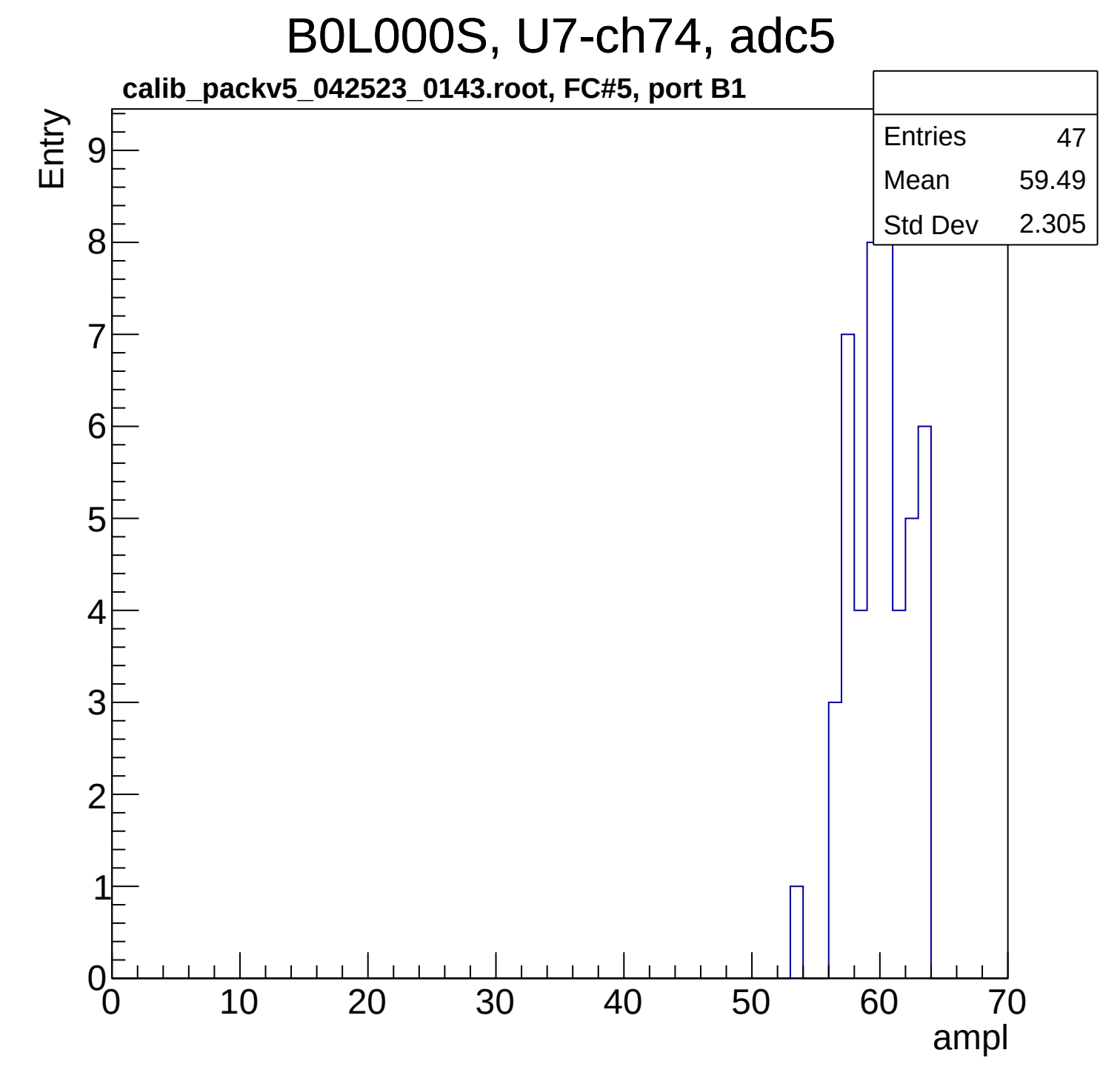

B0L000S, U7-ch74, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 28.34
Std Dev 4.915
Gaus mean : 29.1227
Gaus Width: 3.3296
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch74, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 76
Mean 35.87
Std Dev 3.618
Gaus mean : 35.9661
Gaus Width: 3.8147
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch74, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 42.31
Std Dev 3.119
Gaus mean : 43.0842
Gaus Width: 3.1841
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch74, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 67
Mean 49.48
Std Dev 3.521
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch74, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 53
Mean 54.62
Std Dev 3.394
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch74, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 47
Mean 59.49
Std Dev 2.305
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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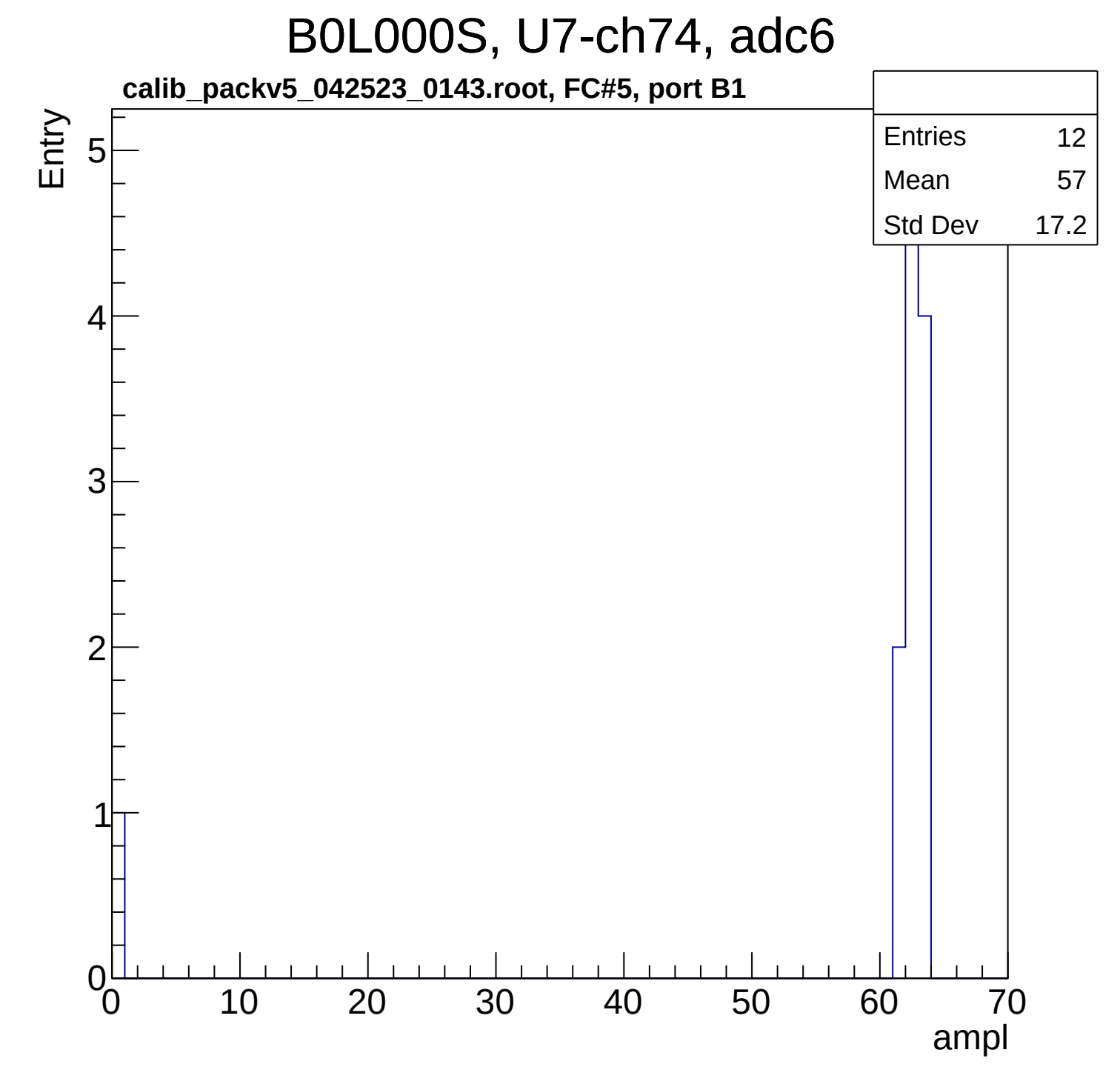
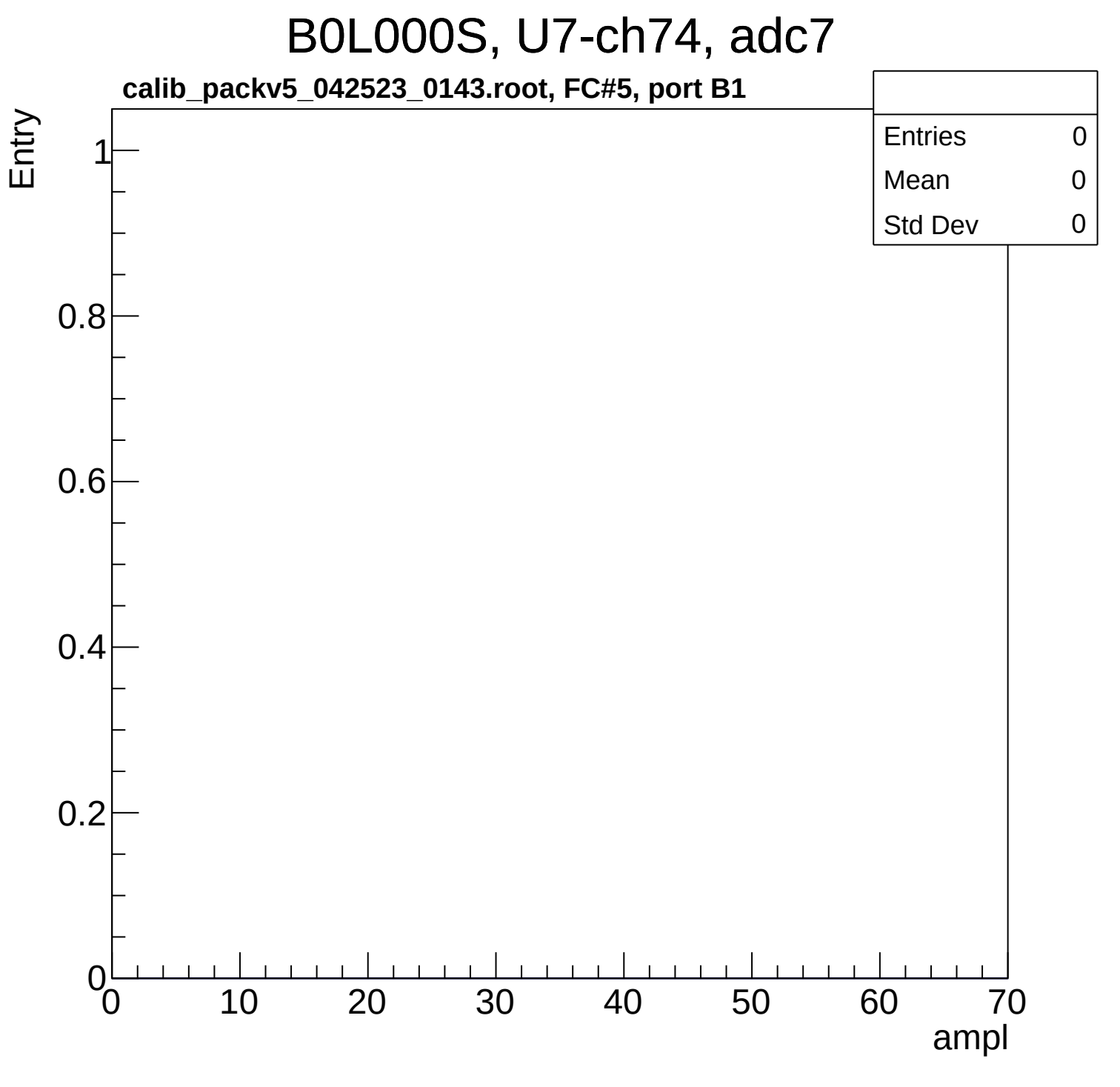
40
50
60
70


B0L000S, U7-ch74, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 12
Mean 57
Std Dev 17.2
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch74, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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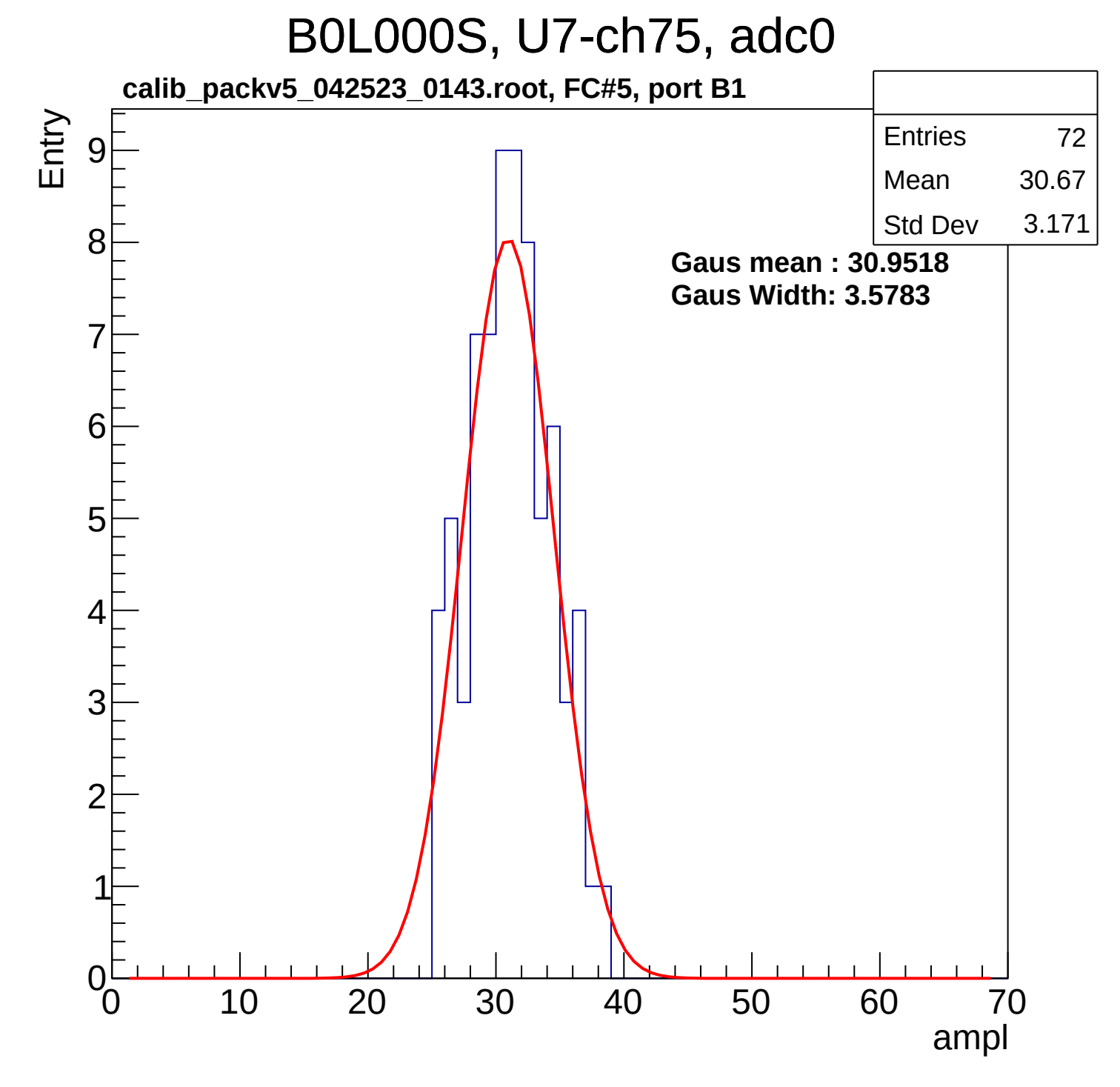
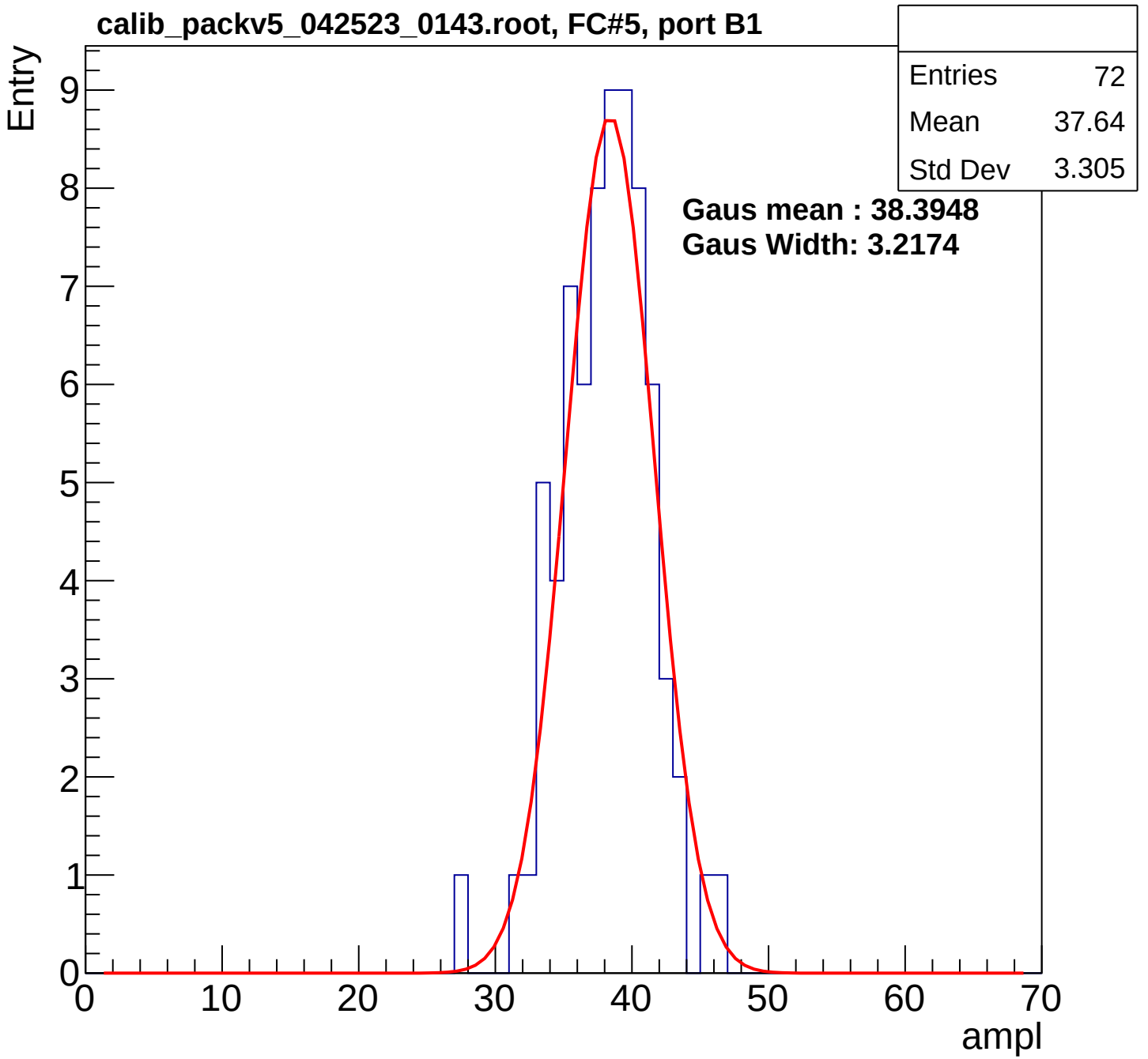
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch75, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 72
Mean 30.67
Std Dev 3.171
Gaus mean : 30.9518
Gaus Width: 3.5783
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch75, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 72
Mean 37.64
Std Dev 3.305
Gaus mean : 38.3948
Gaus Width: 3.2174
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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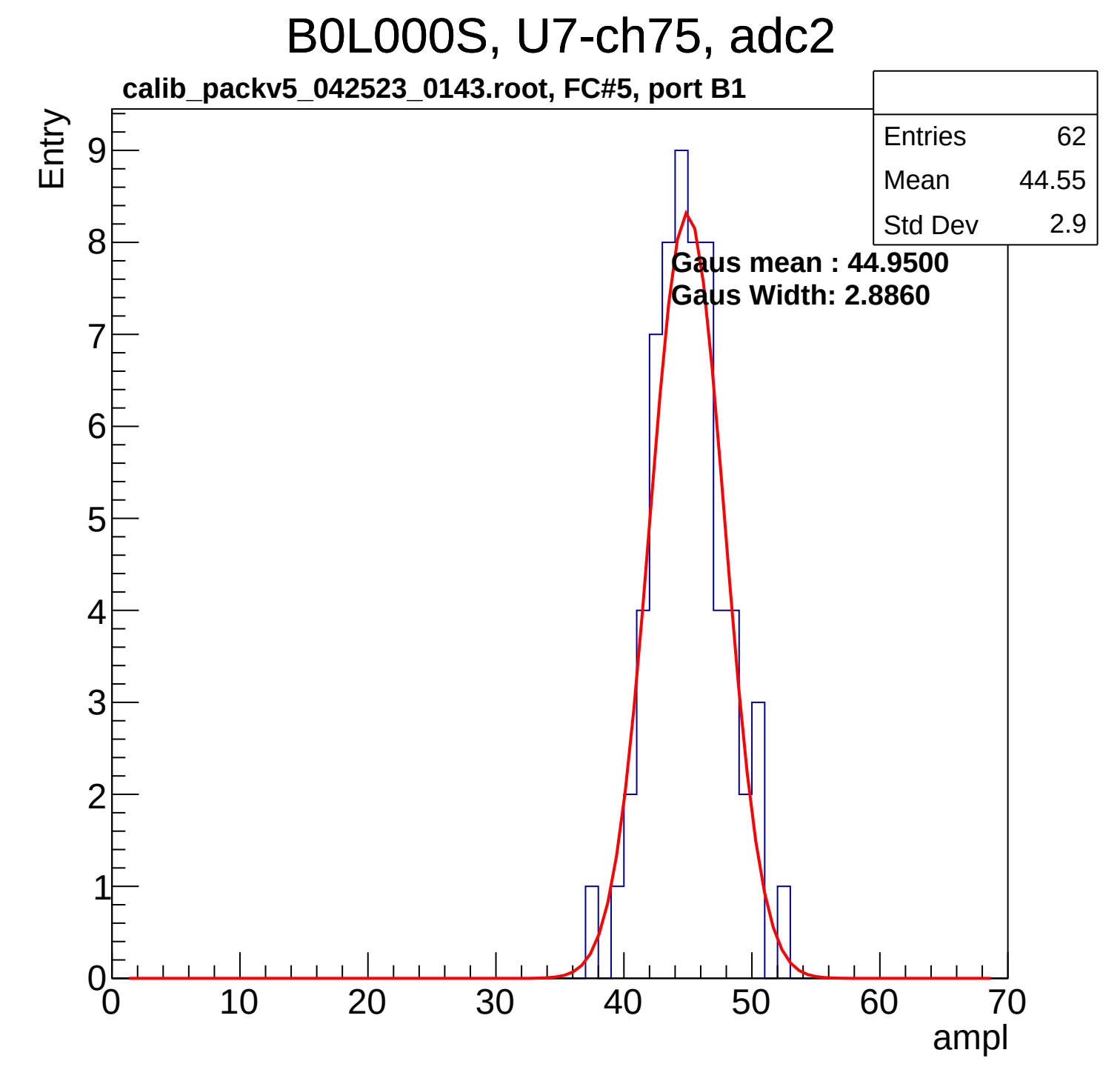
B0L000S, U7-ch75, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 44.55
Std Dev 2.9
Gaus mean : 44.9500
Gaus Width: 2.8860
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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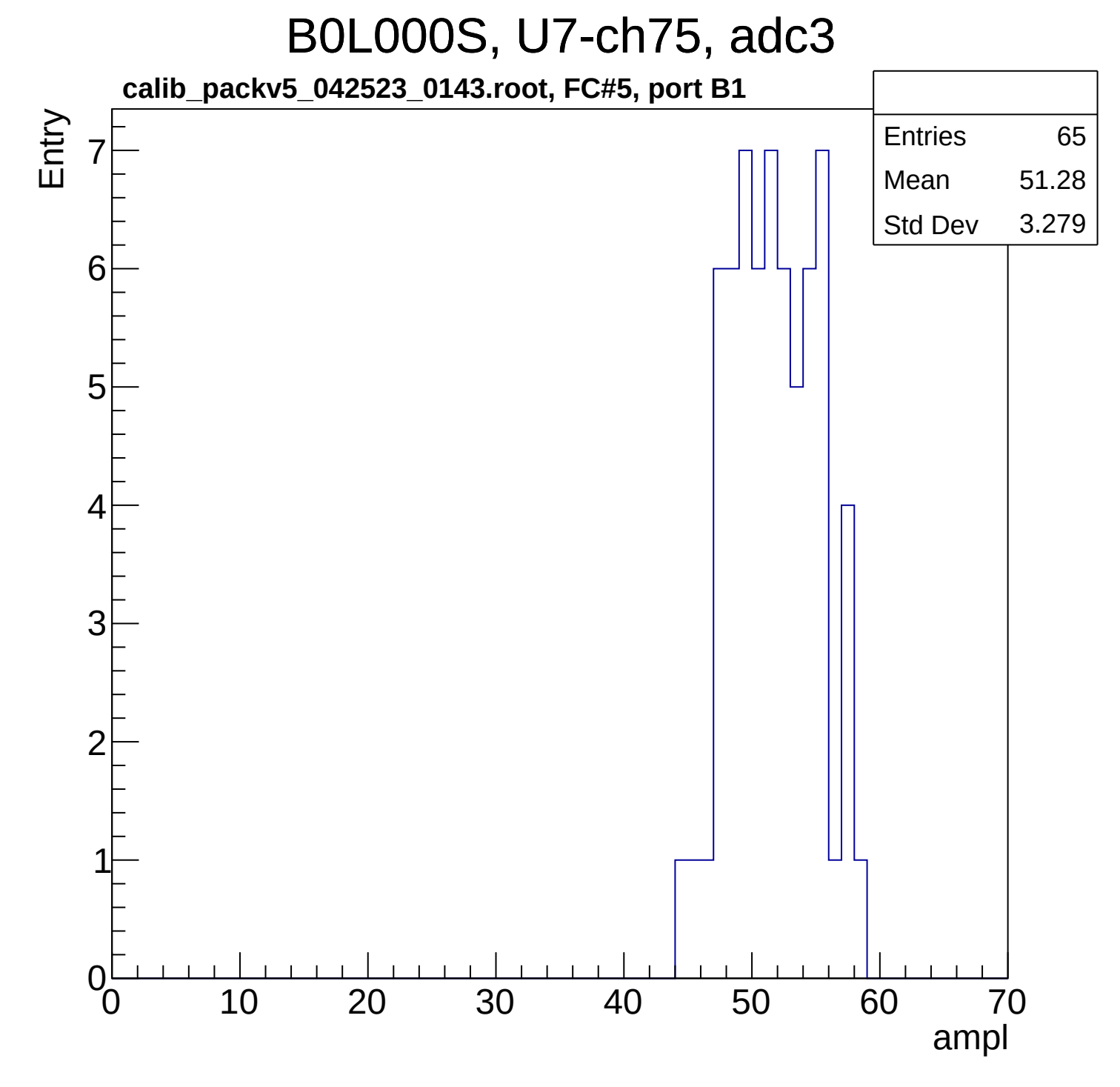
B0L000S, U7-ch75, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 65
Mean 51.28
Std Dev 3.279
Entry
ampl
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1
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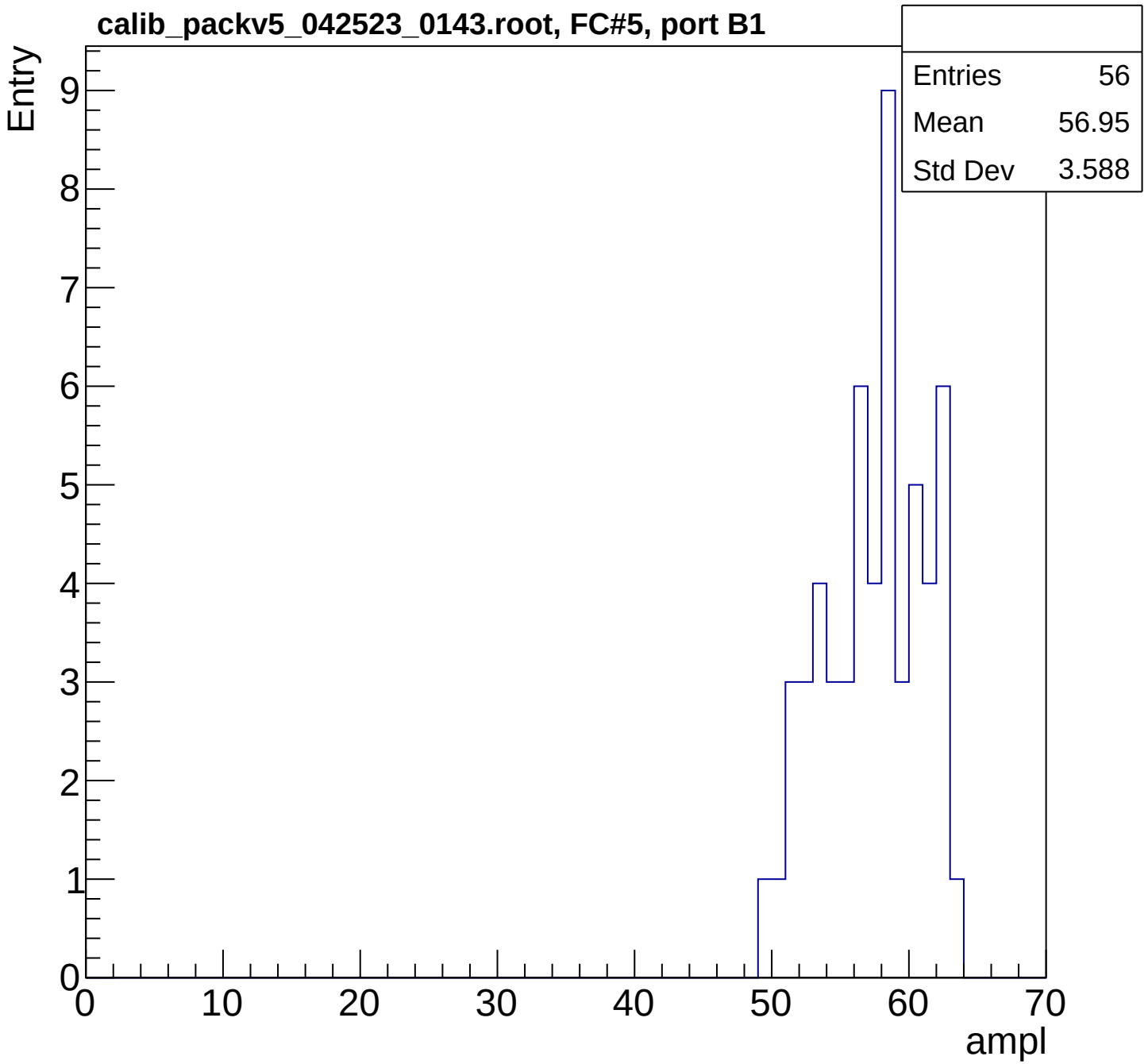
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch75, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 56
Mean 56.95
Std Dev 3.588
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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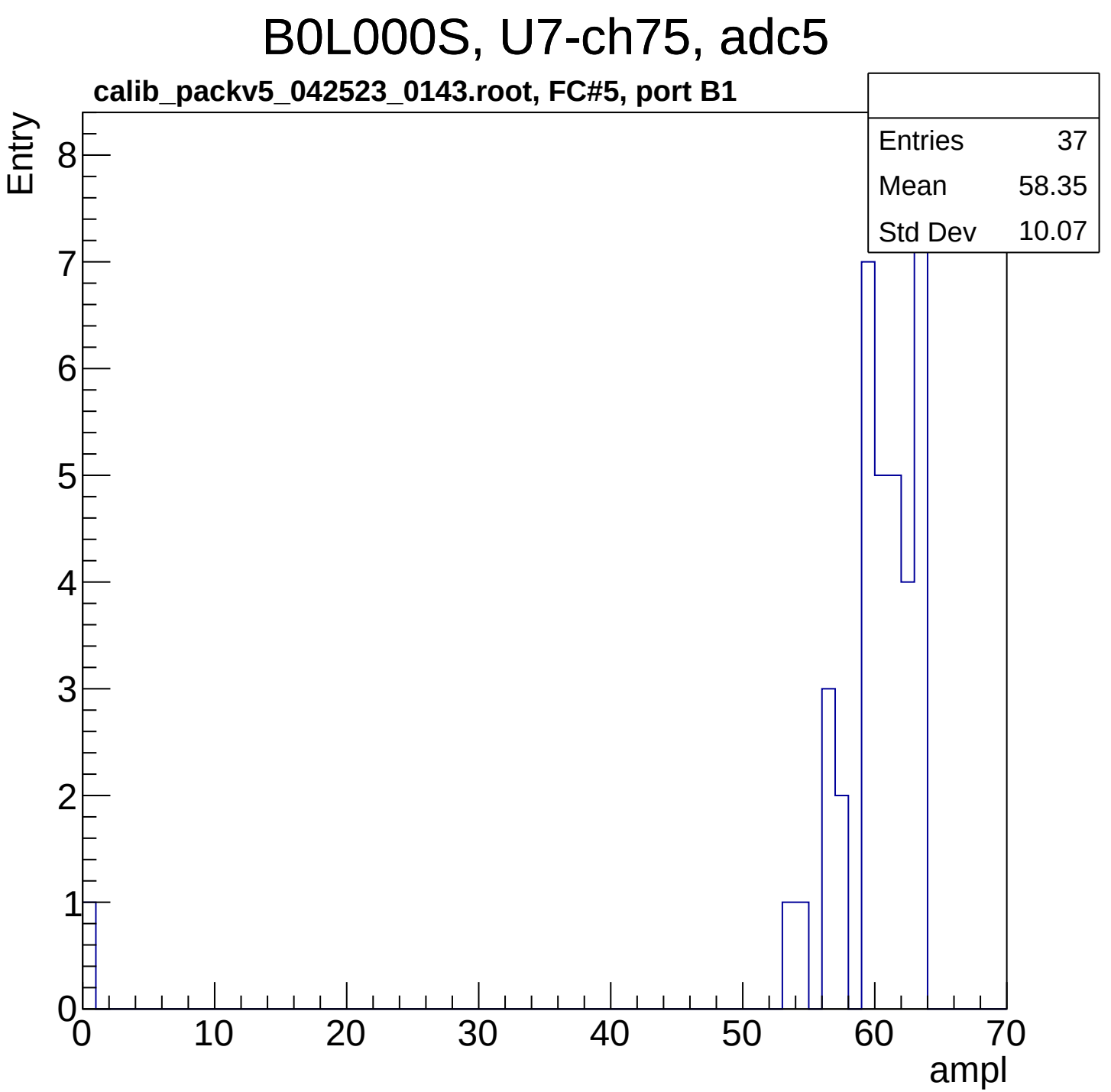
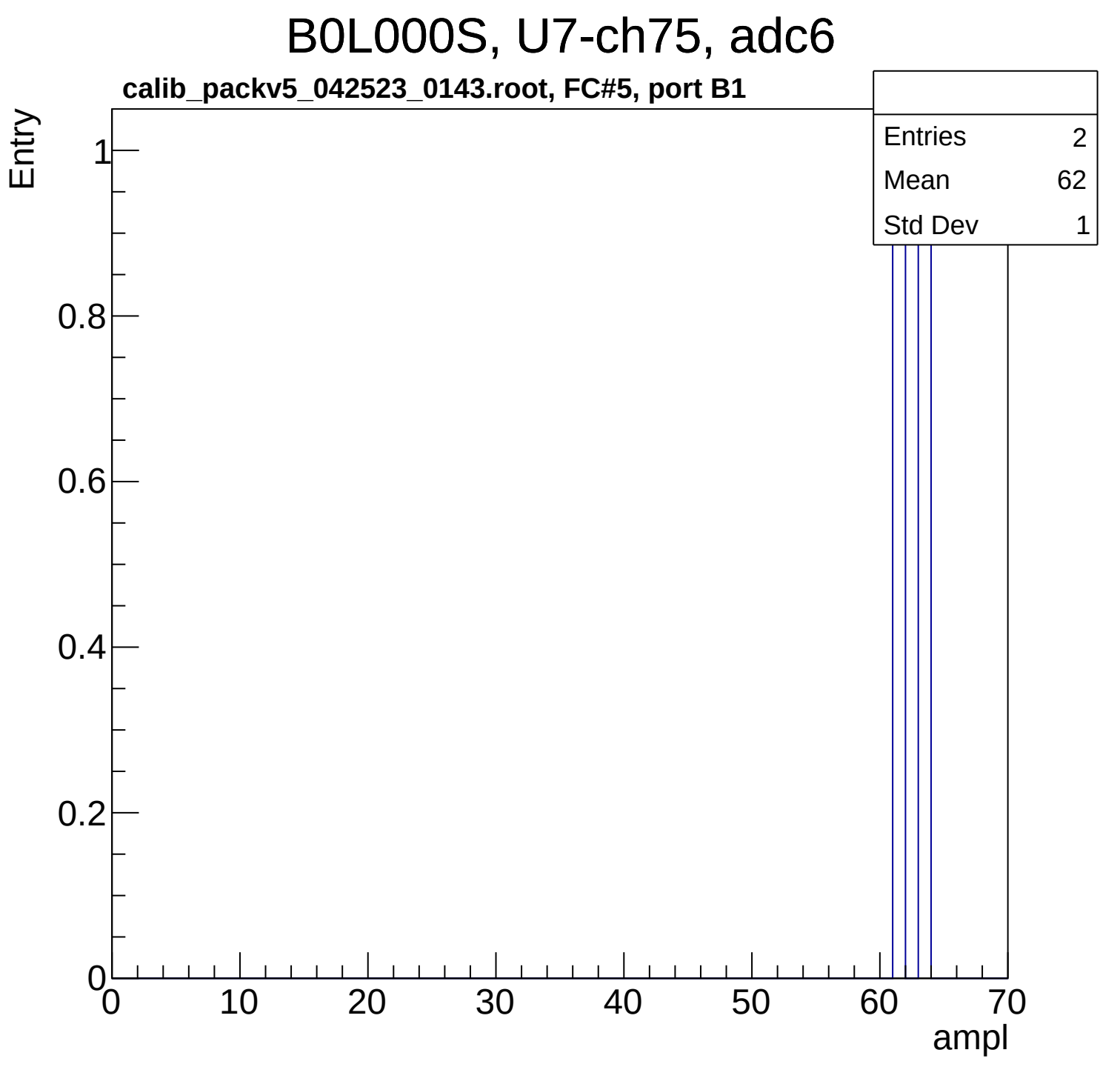
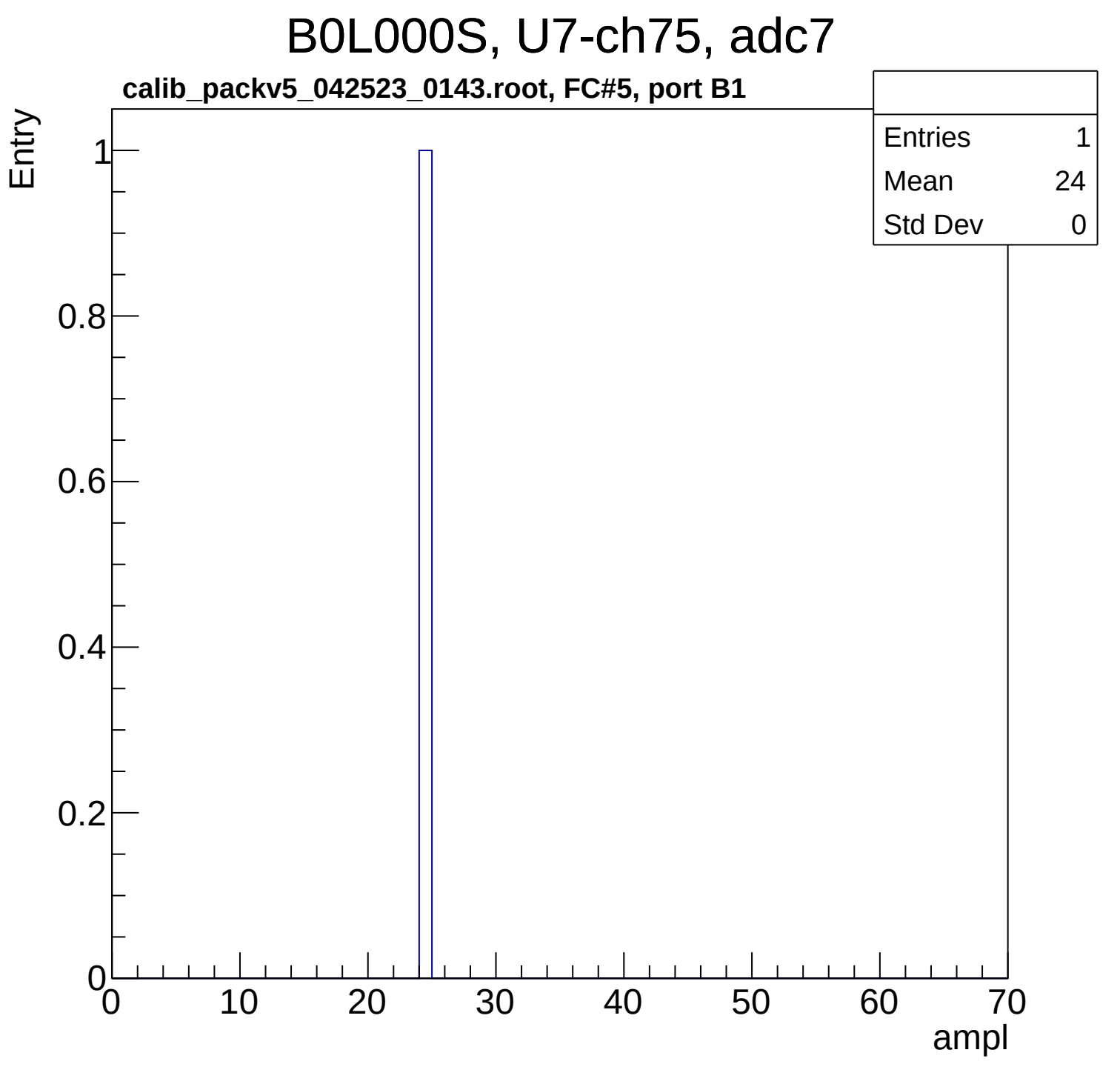
40
50
60
70


B0L000S, U7-ch75, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 37
Mean 58.35
Std Dev 10.07
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch75, adc6
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch75, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 24
Std Dev 0
Entry
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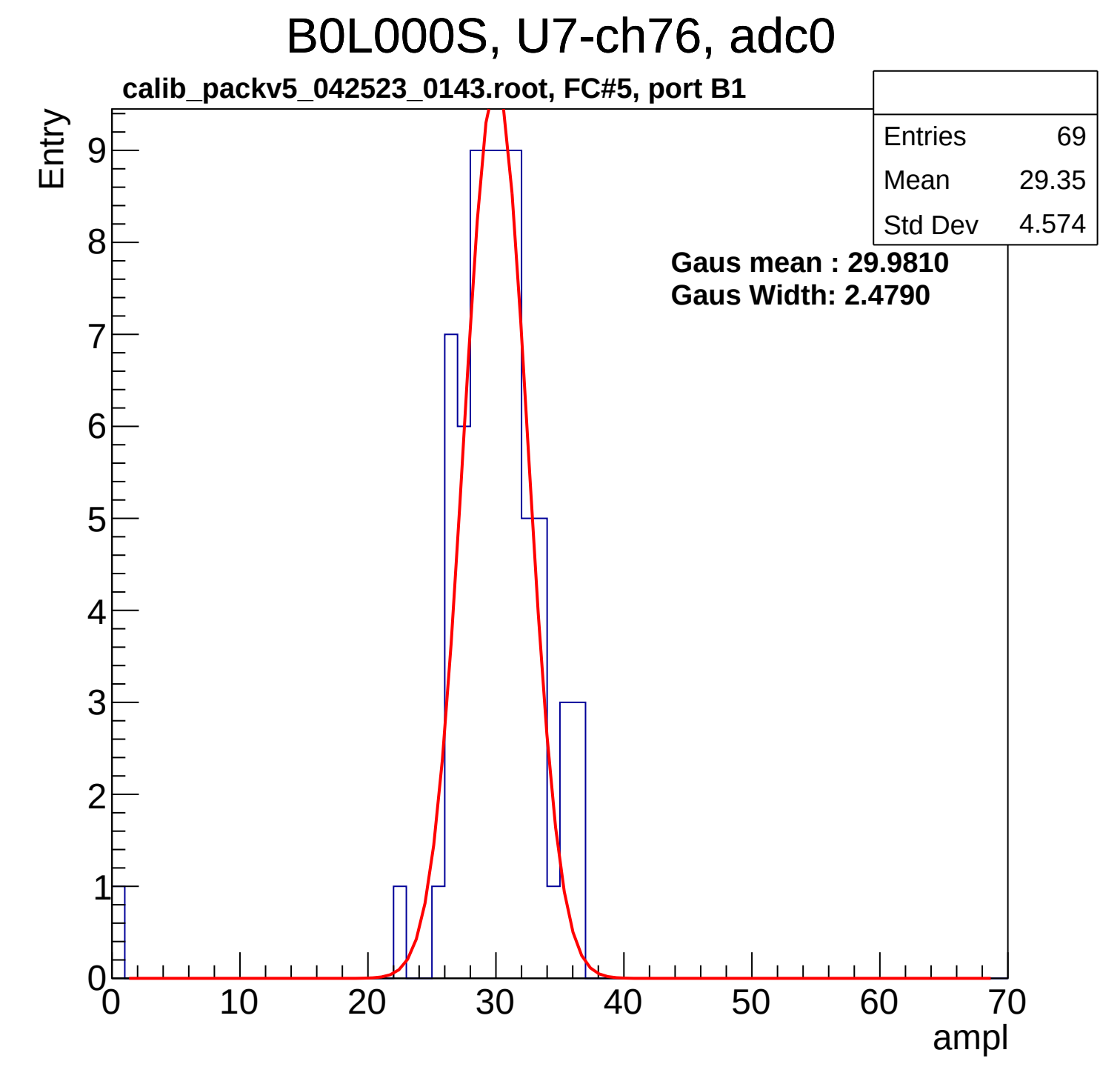
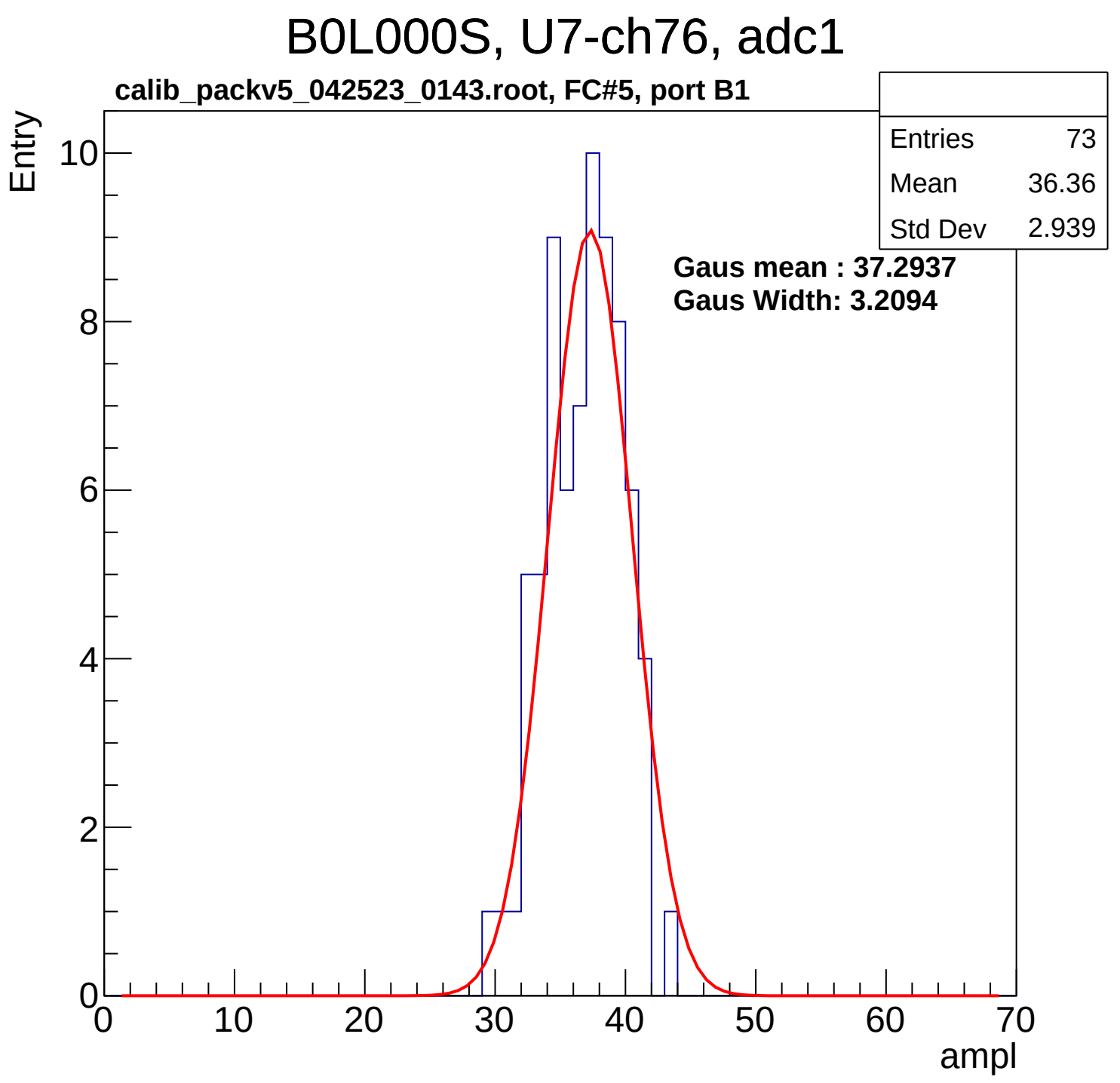
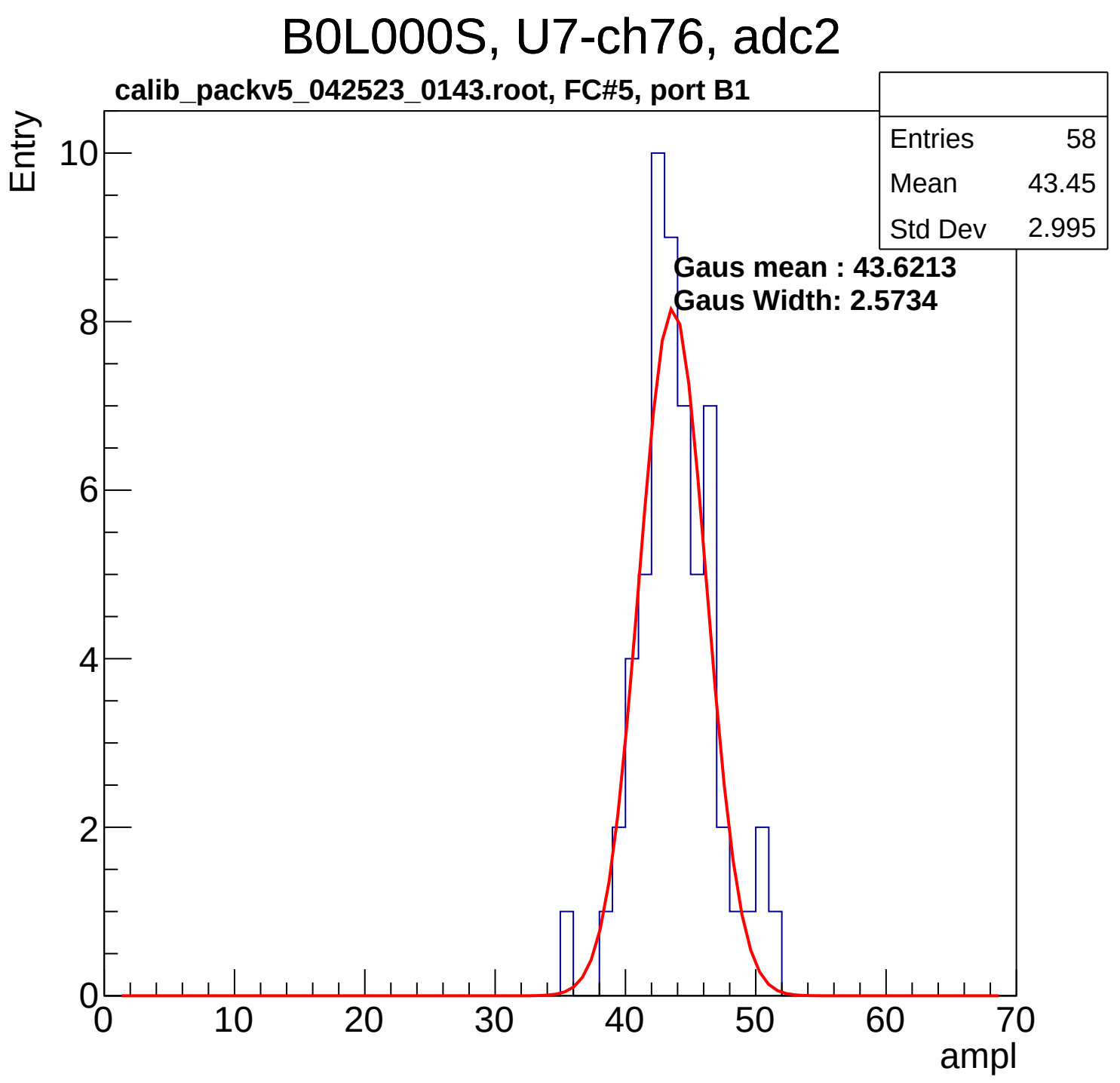
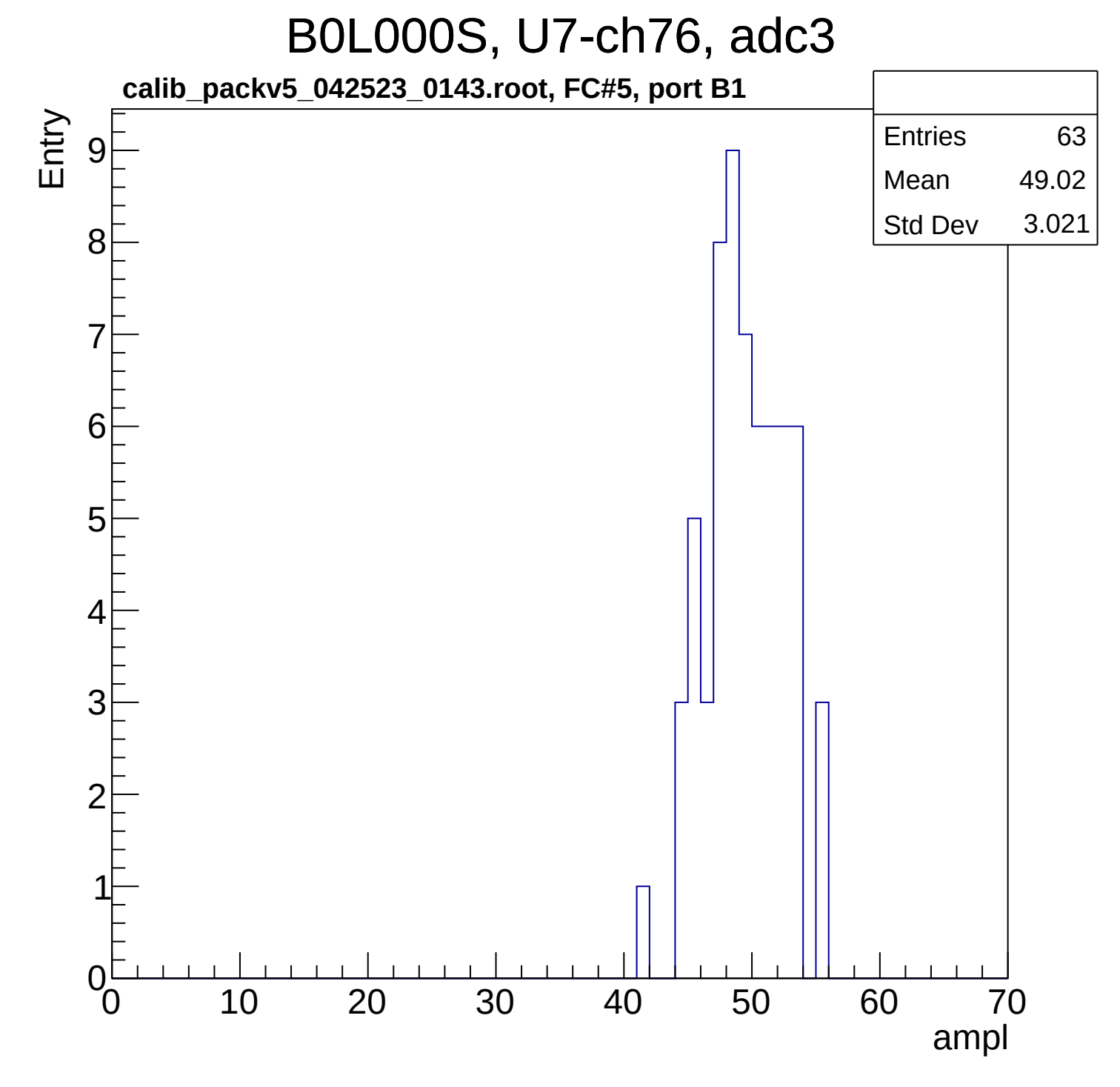
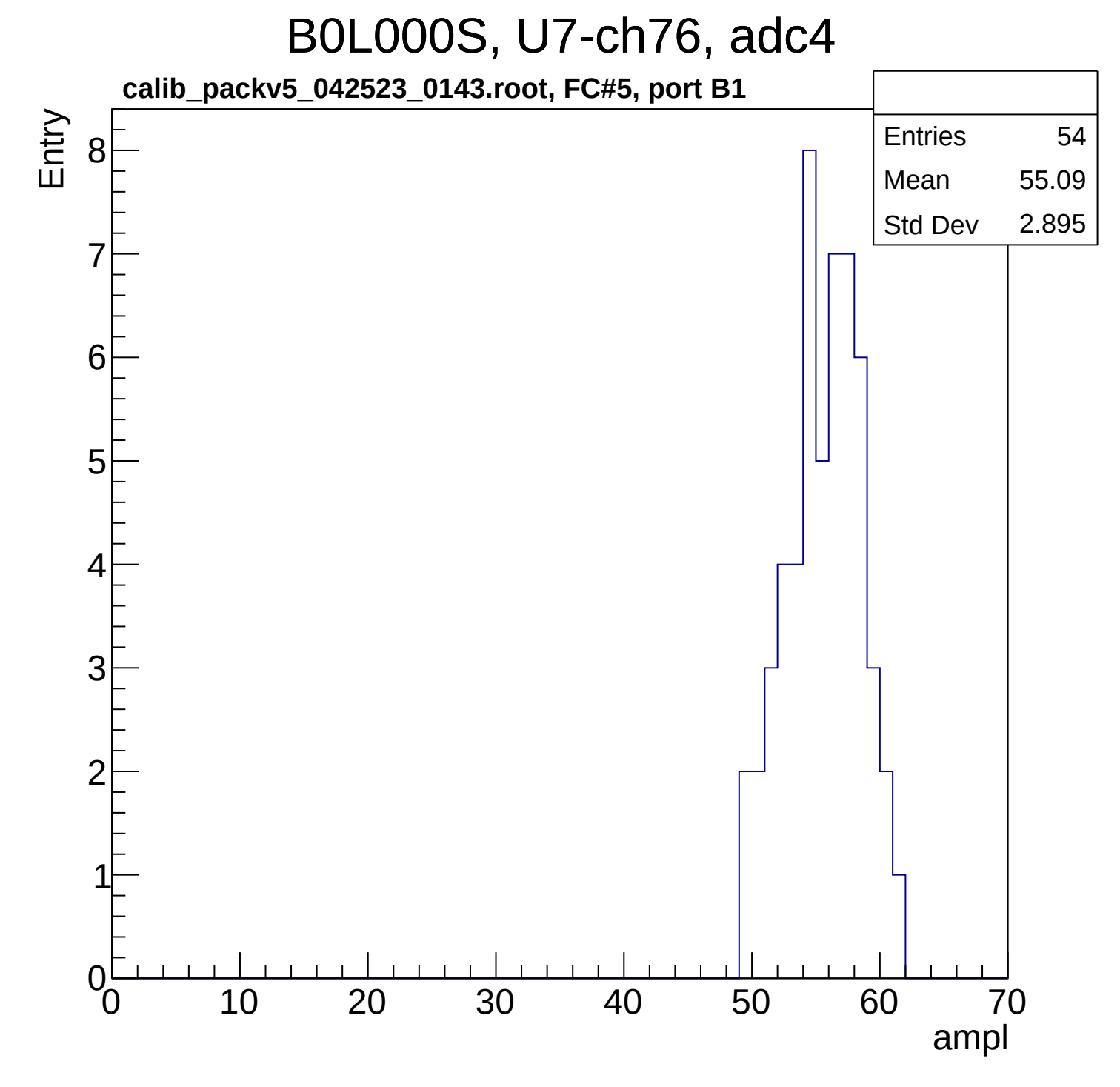
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch76, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 69
Mean 29.35
Std Dev 4.574
Gaus mean : 29.9810
Gaus Width: 2.4790
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch76, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 73
Mean 36.36
Std Dev 2.939
Gaus mean : 37.2937
Gaus Width: 3.2094
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch76, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 58
Mean 43.45
Std Dev 2.995
Gaus mean : 43.6213
Gaus Width: 2.5734
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch76, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 63
Mean 49.02
Std Dev 3.021
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch76, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 54
Mean 55.09
Std Dev 2.895
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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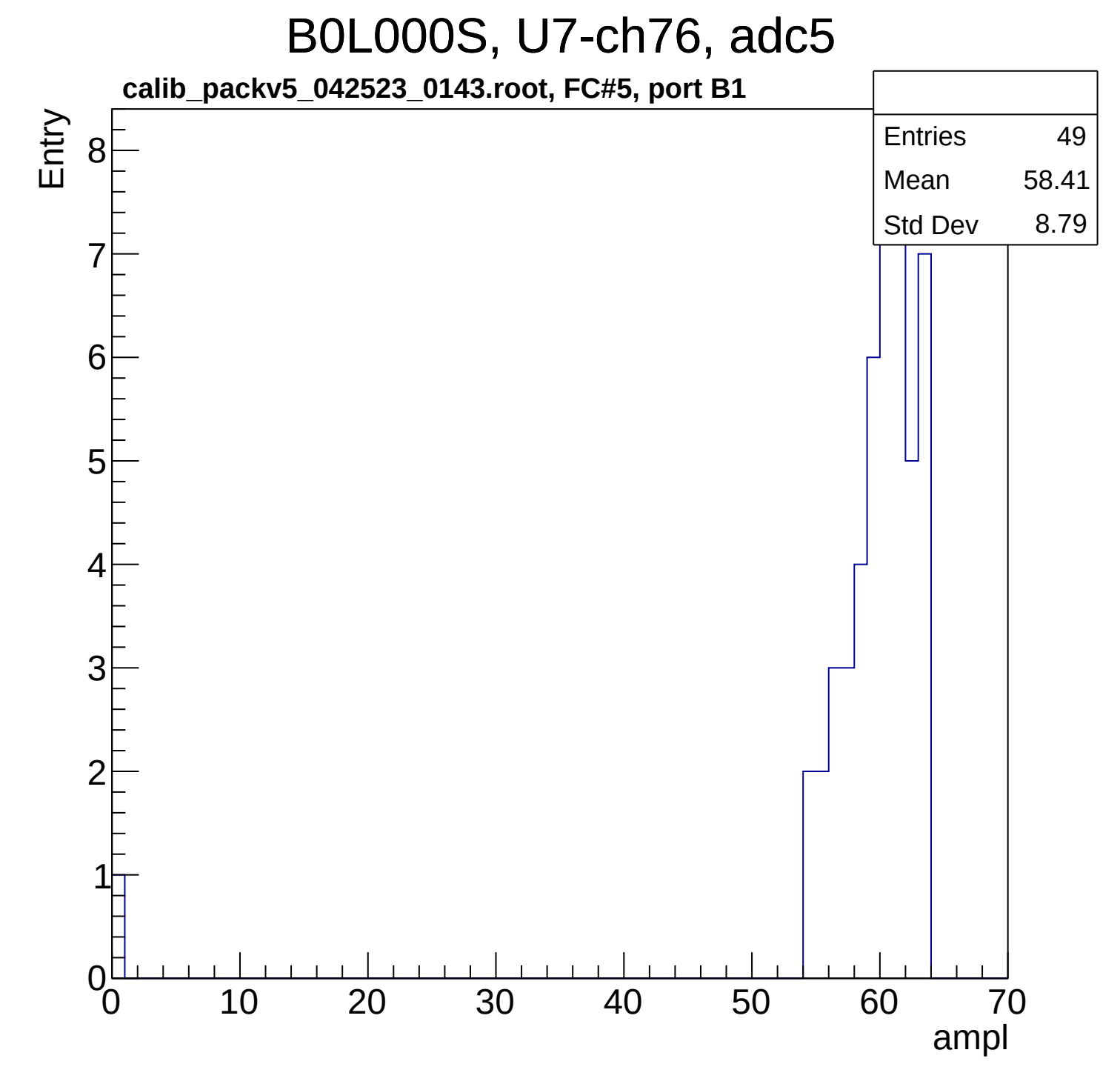
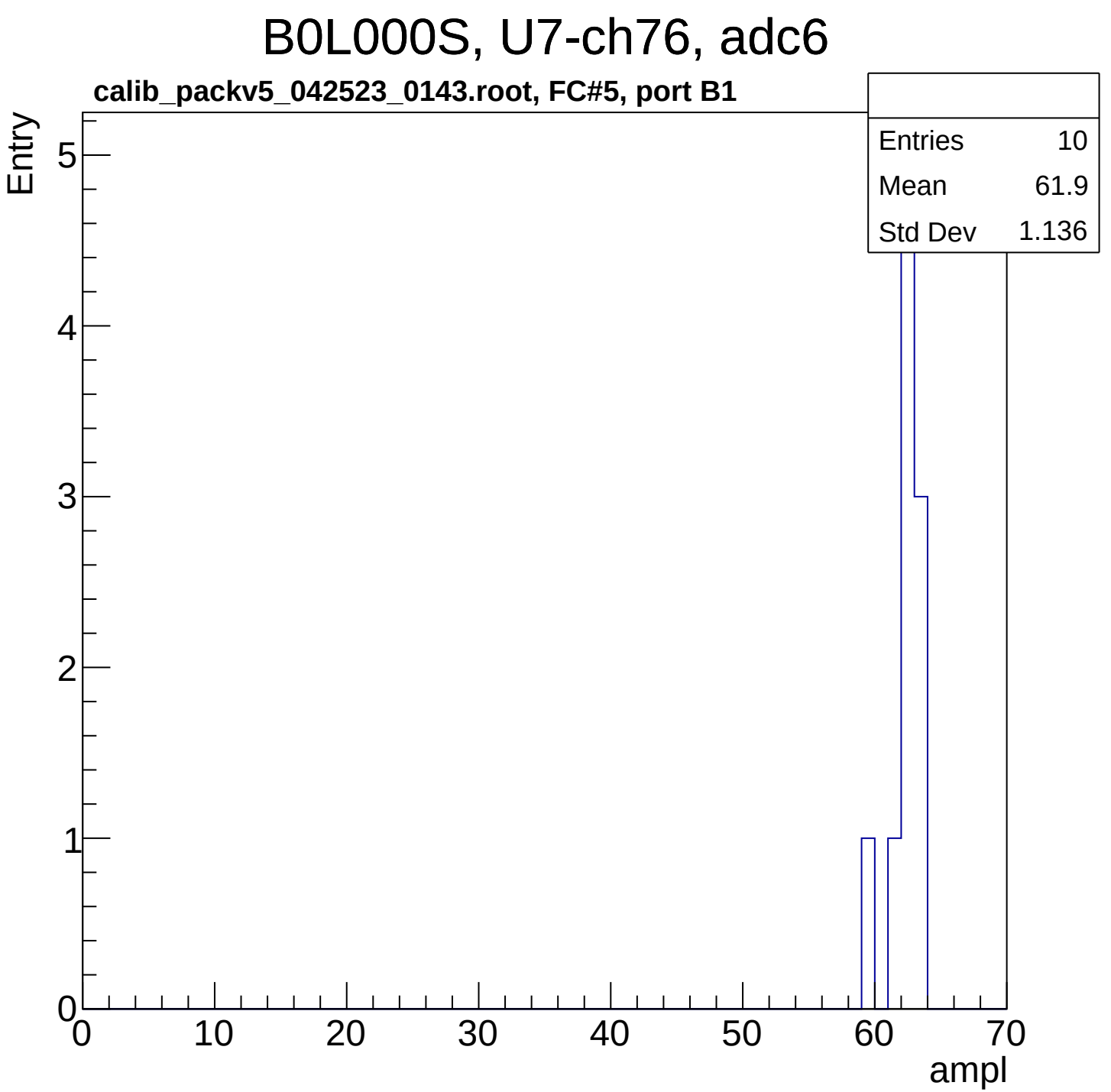
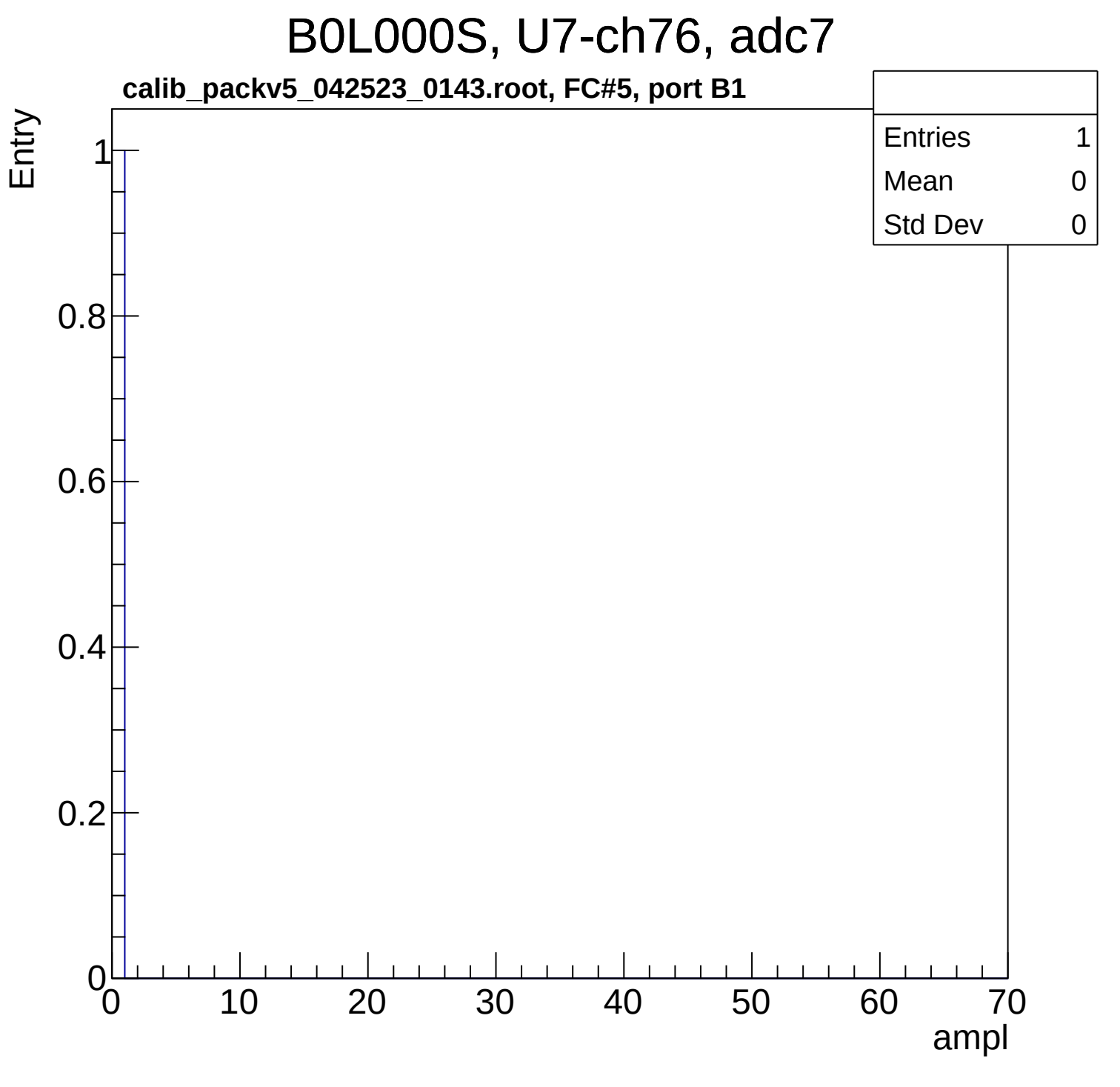
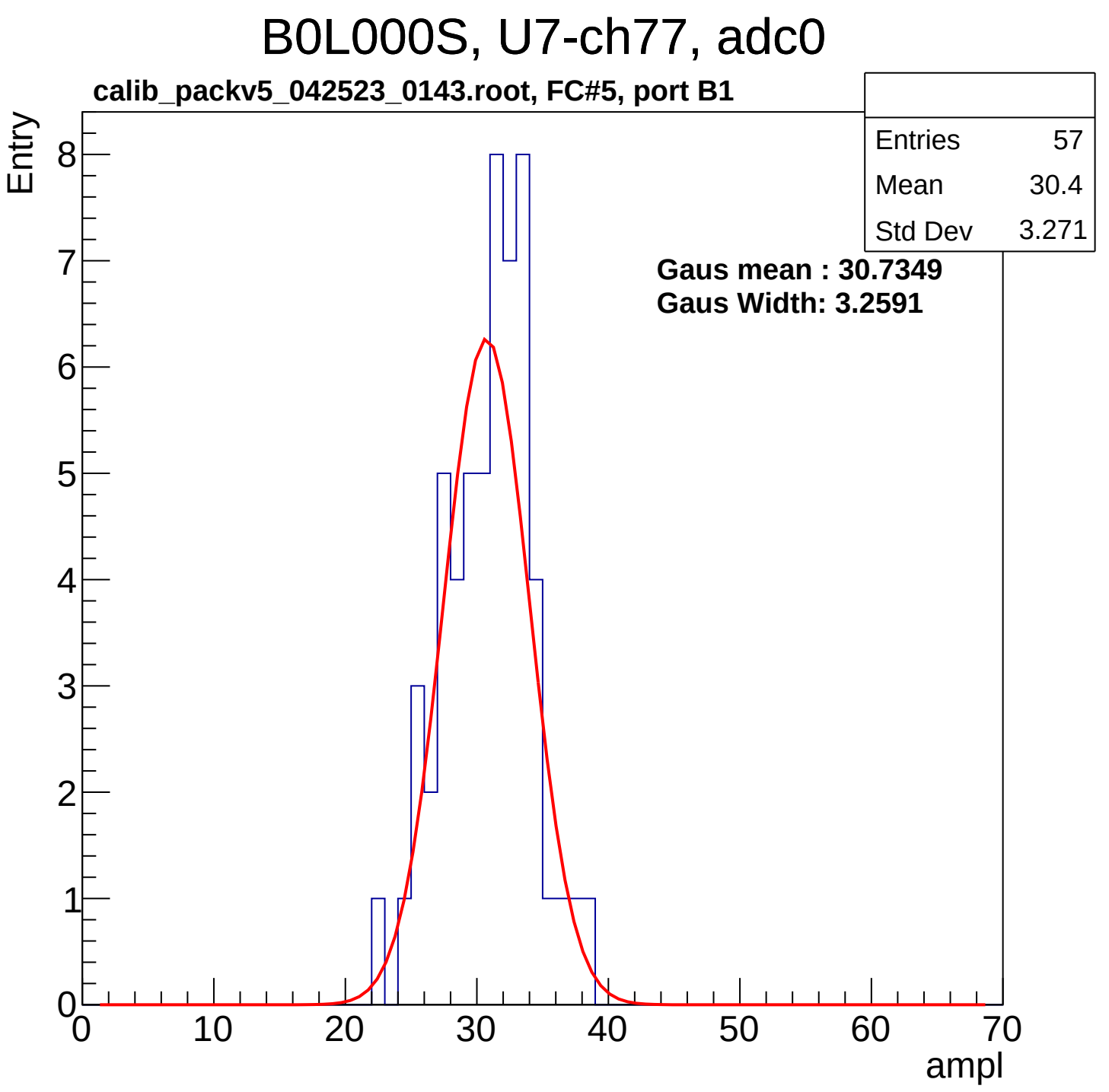
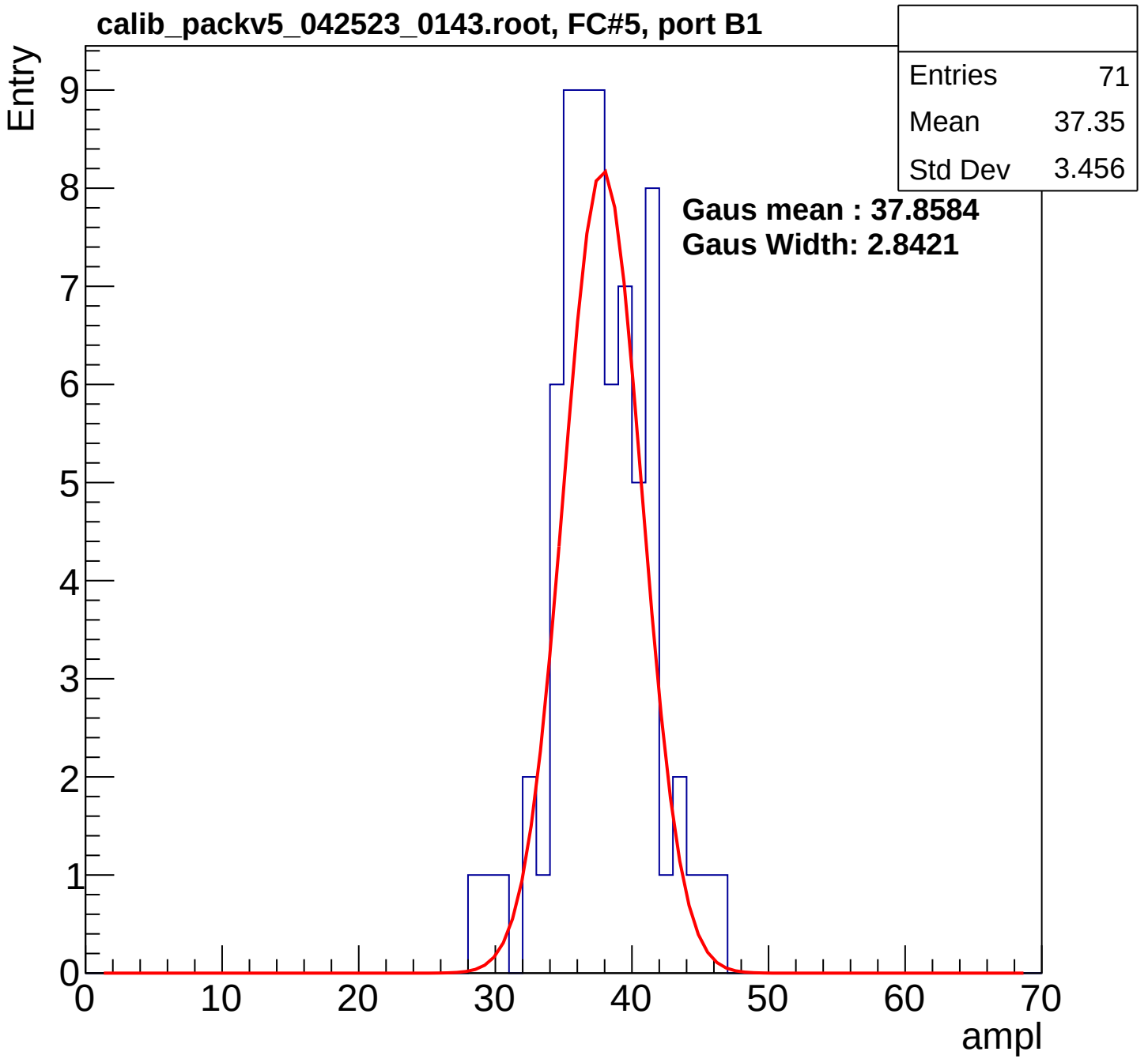
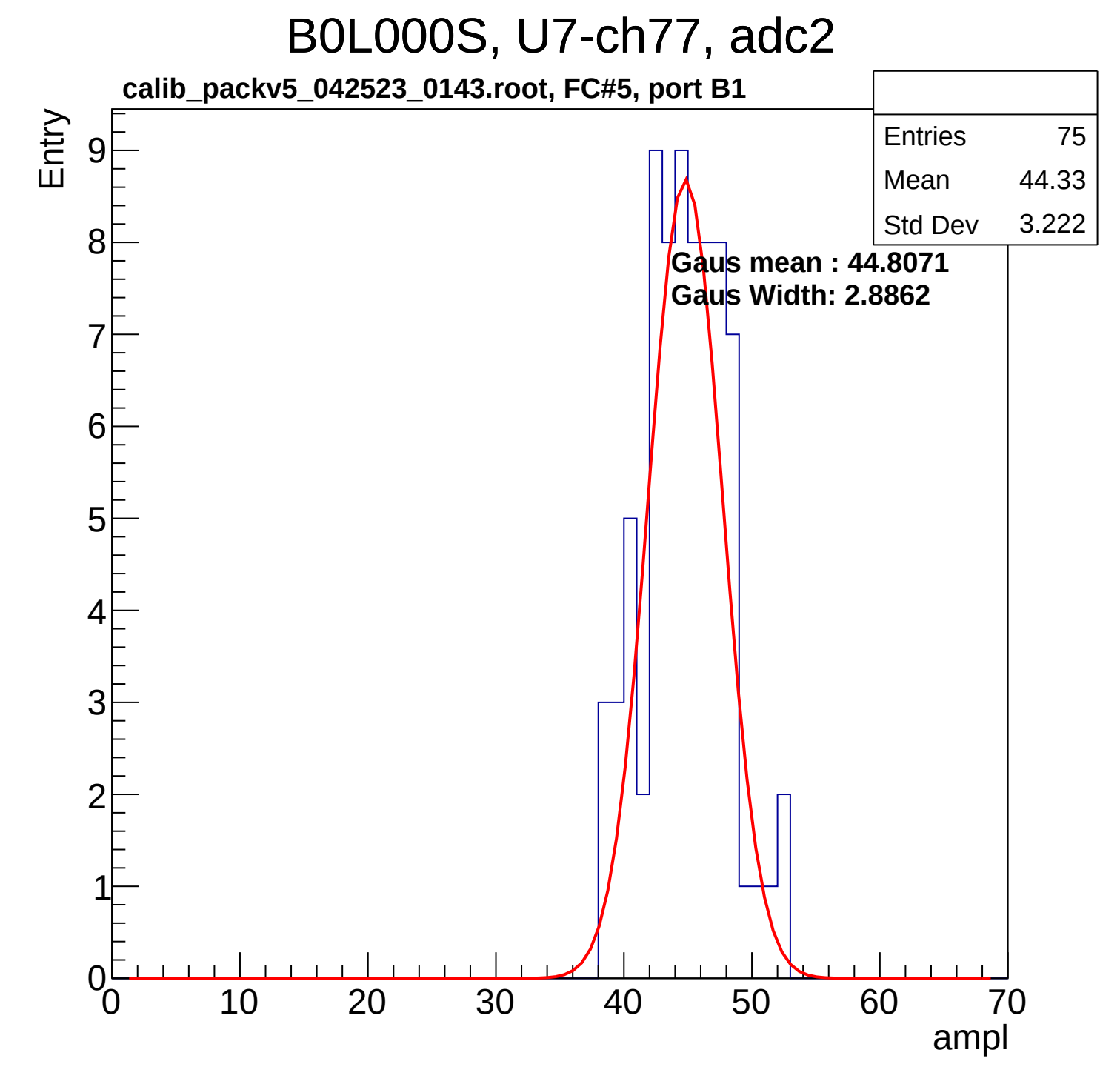

B0L000S, U7-ch76, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 49
Mean 58.41
Std Dev 8.79
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

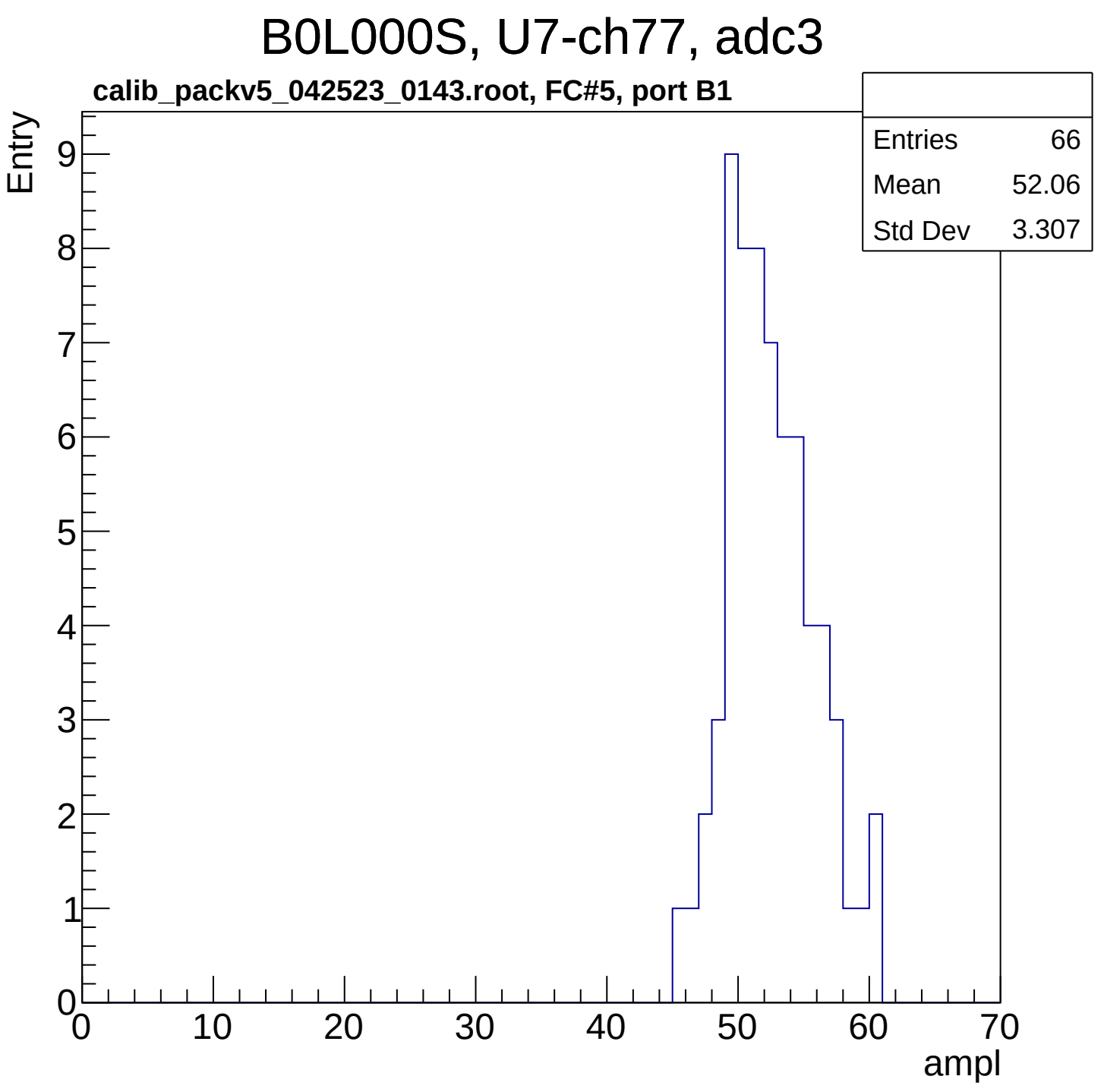

B0L000S, U7-ch76, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 10
Mean 61.9
Std Dev 1.136
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch76, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch77, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 57
Mean 30.4
Std Dev 3.271
Gaus mean : 30.7349
Gaus Width: 3.2591
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch77, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 71
Mean 37.35
Std Dev 3.456
Gaus mean : 37.8584
Gaus Width: 2.8421
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch77, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 75
Mean 44.33
Std Dev 3.222
Gaus mean : 44.8071
Gaus Width: 2.8862
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch77, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 66
Mean 52.06
Std Dev 3.307
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
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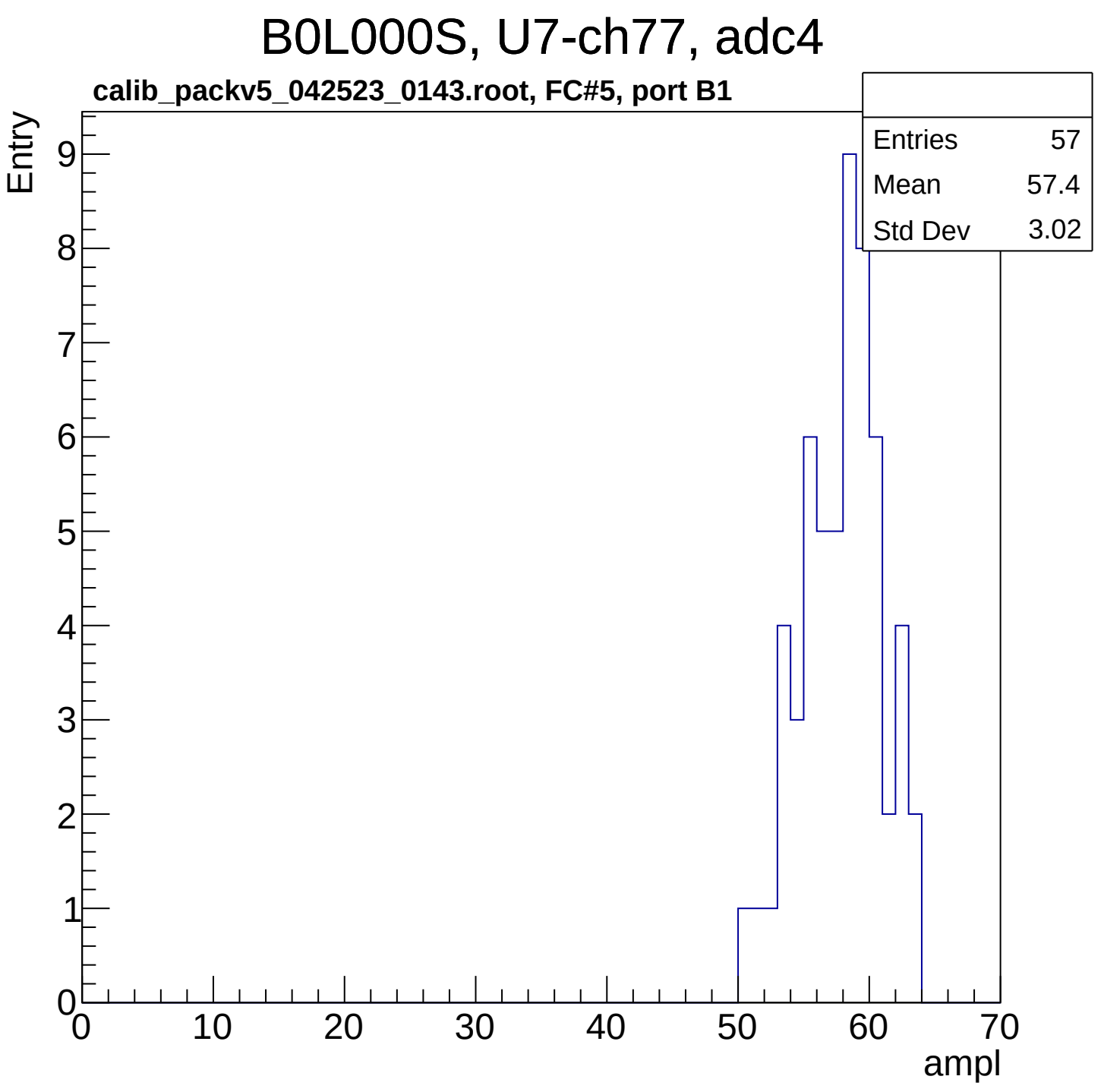
50
60
70
ampl


B0L000S, U7-ch77, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 57
Mean 57.4
Std Dev 3.02
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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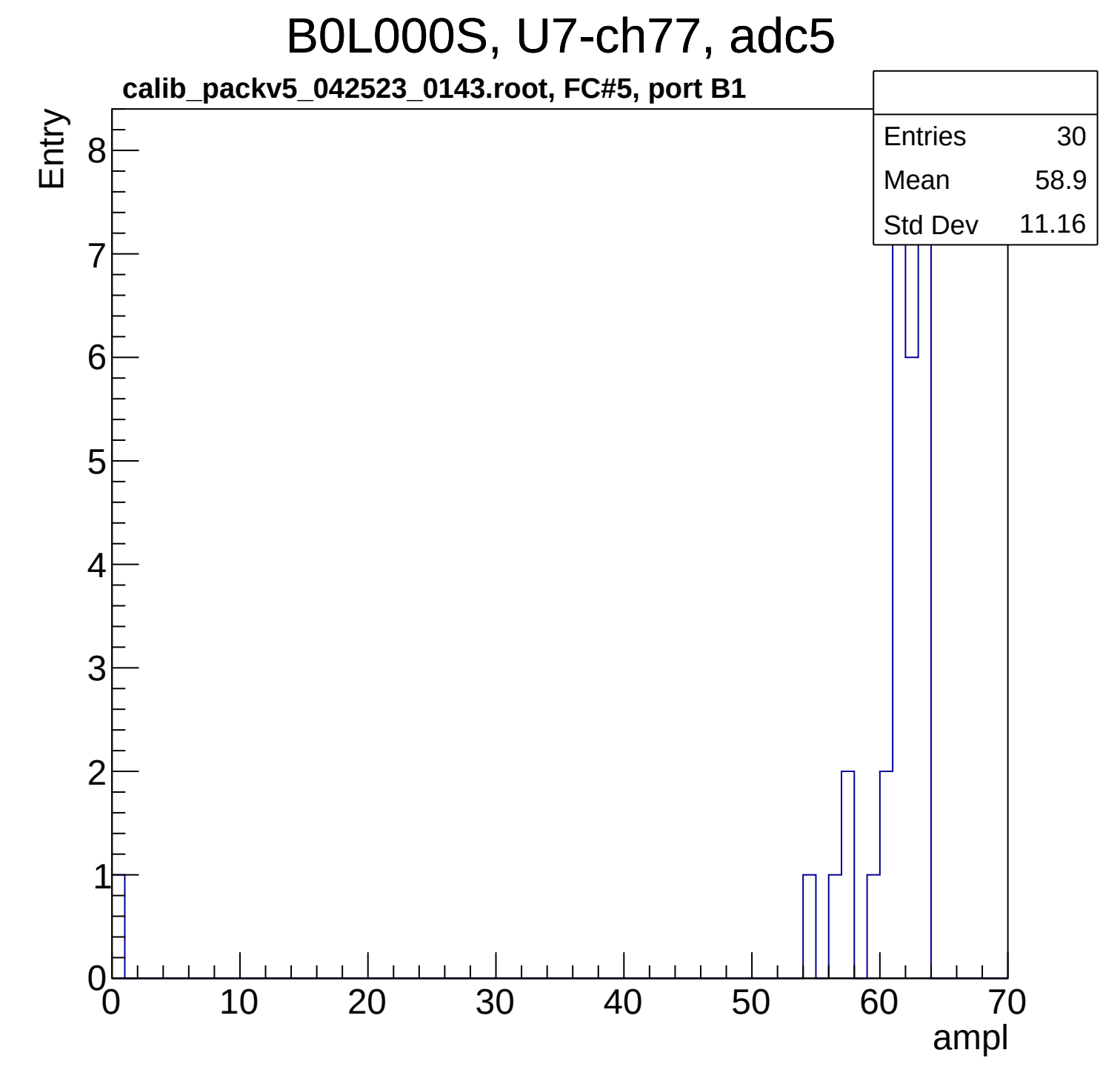
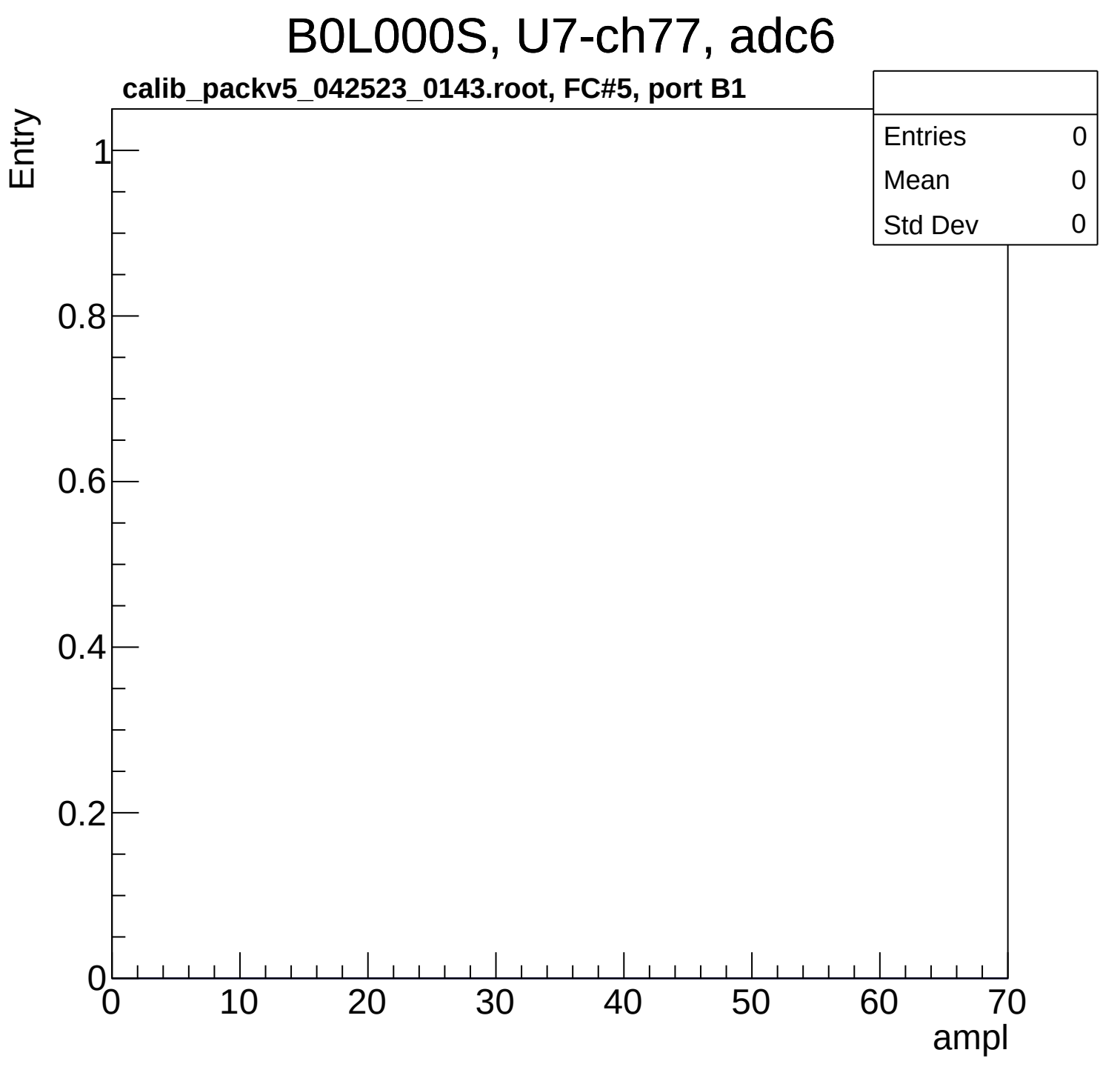
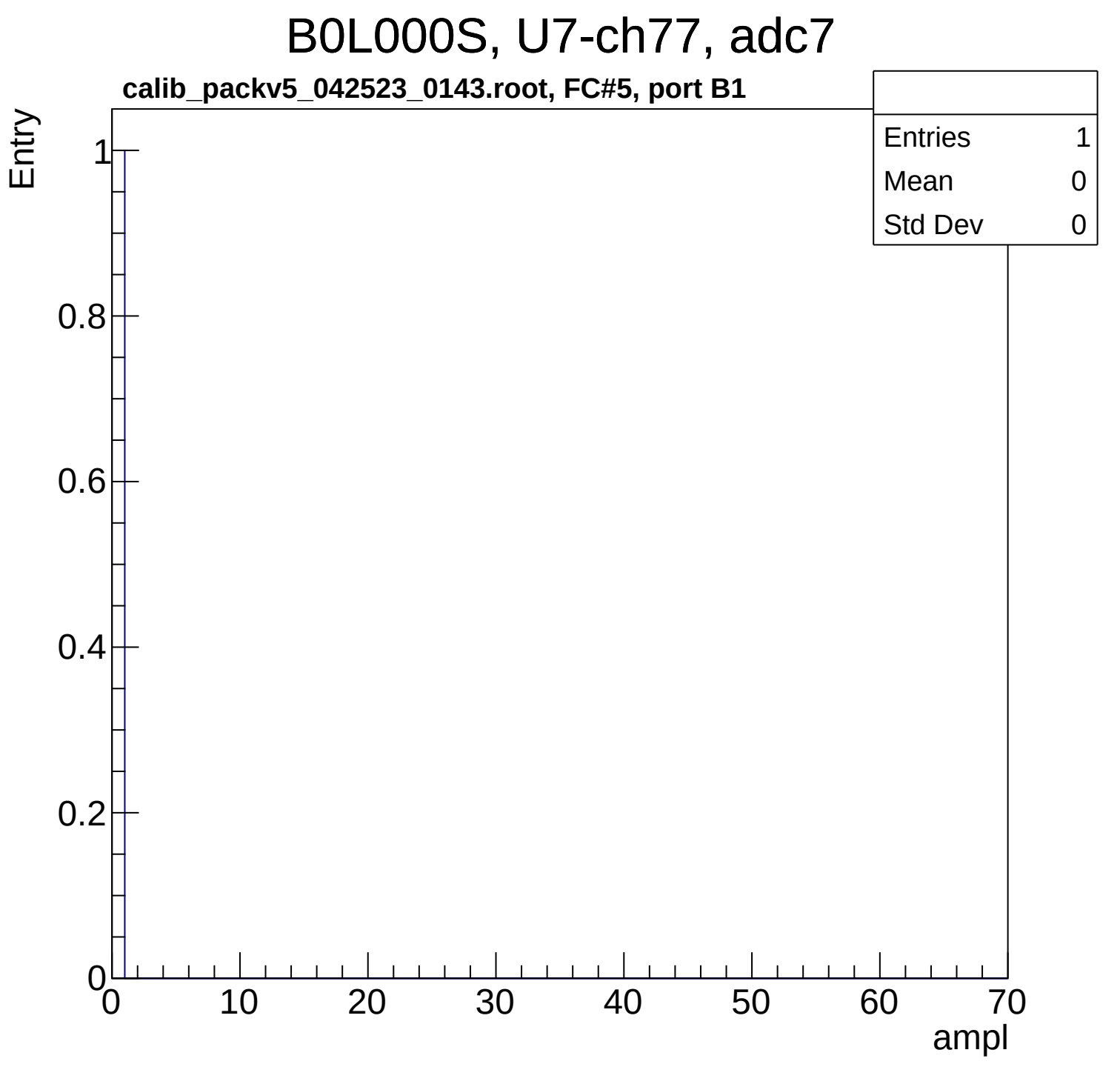
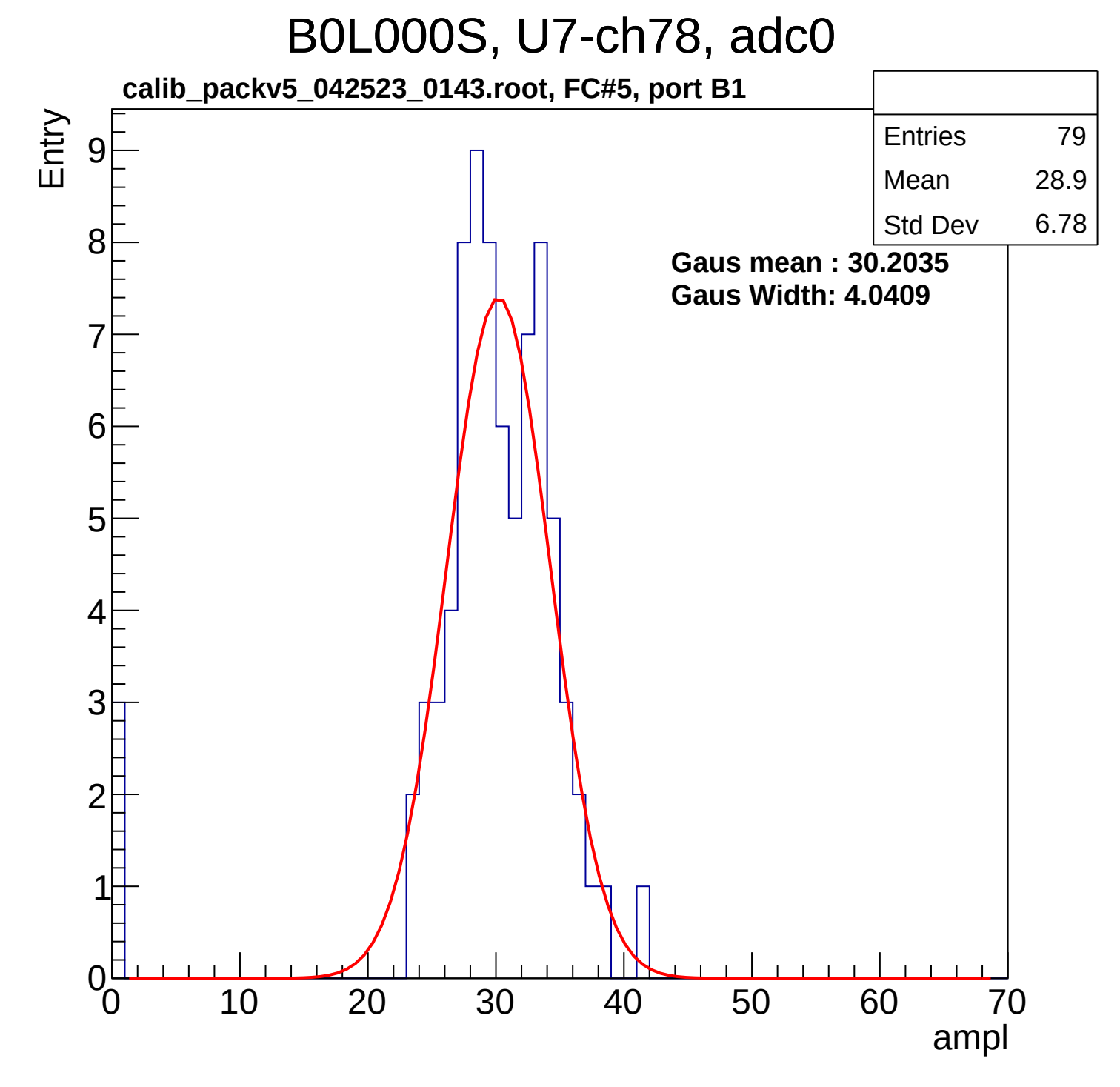
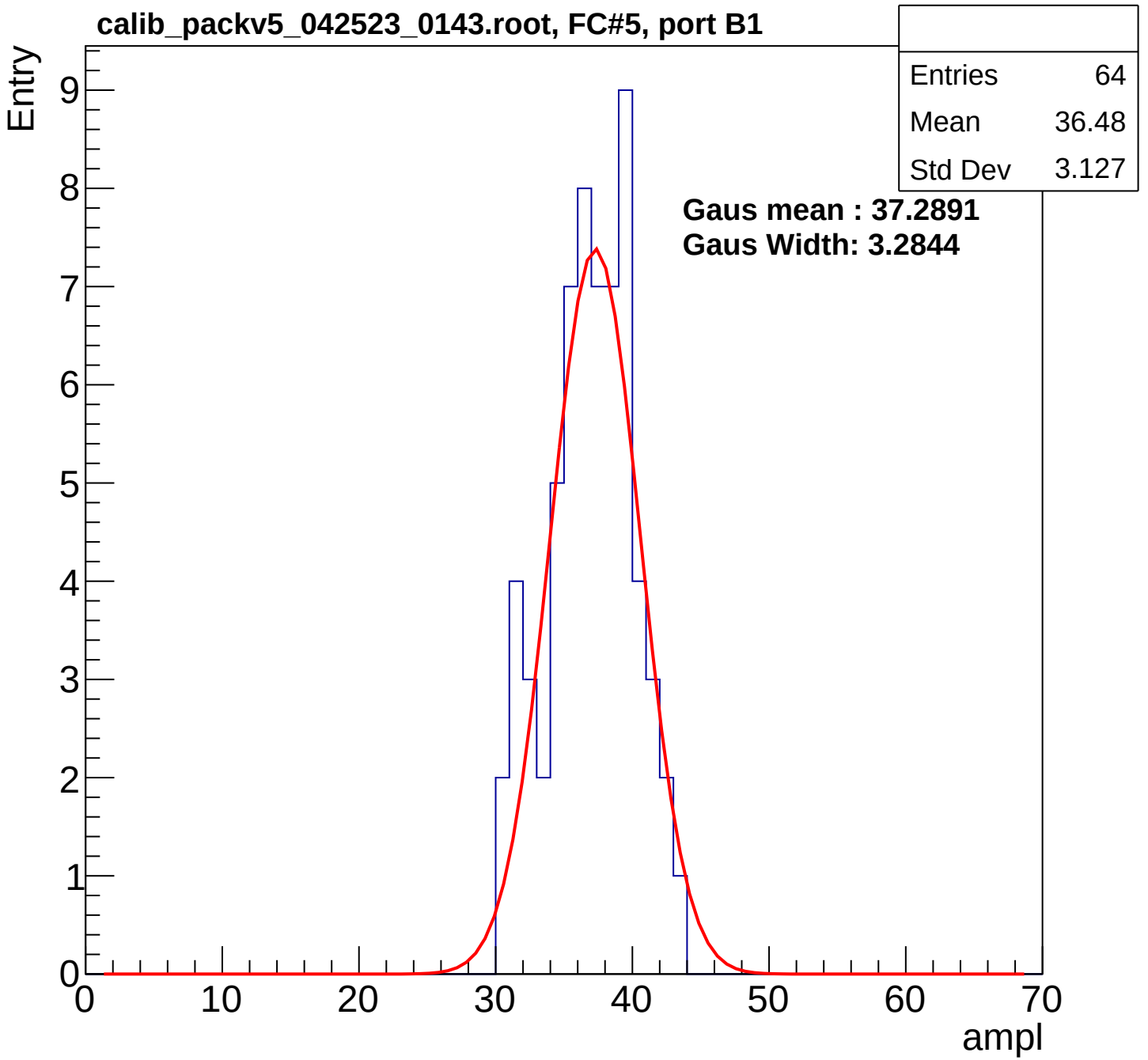

B0L000S, U7-ch77, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 30
Mean 58.9
Std Dev 11.16
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch77, adc6
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch77, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch78, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 79
Mean 28.9
Std Dev 6.78
Gaus mean : 30.2035
Gaus Width: 4.0409
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch78, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 64
Mean 36.48
Std Dev 3.127
Gaus mean : 37.2891
Gaus Width: 3.2844
Entry
ampl
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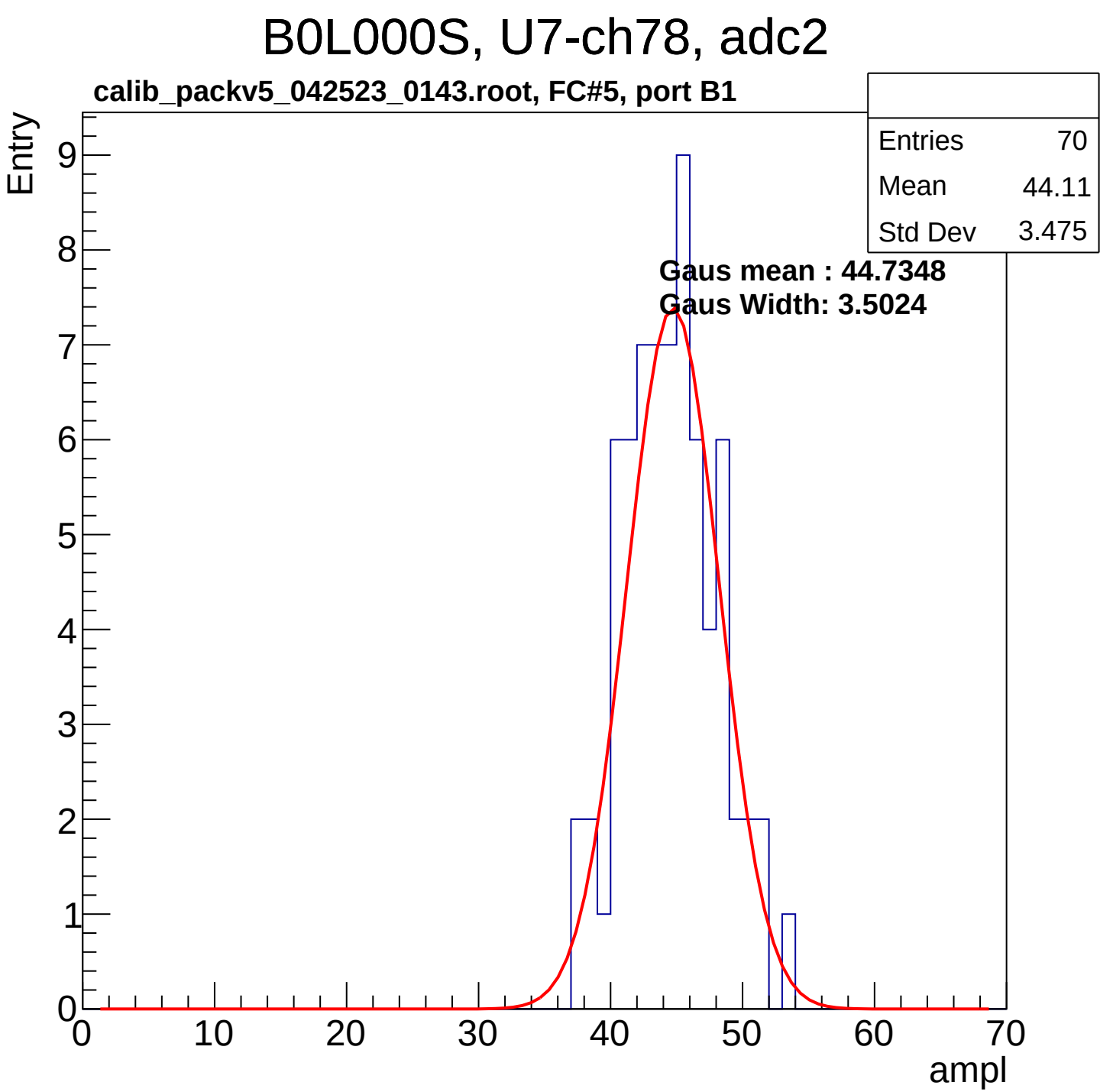
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B0L000S, U7-ch78, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 70
Mean 44.11
Std Dev 3.475
Gaus mean : 44.7348
Gaus Width: 3.5024
Entry
ampl
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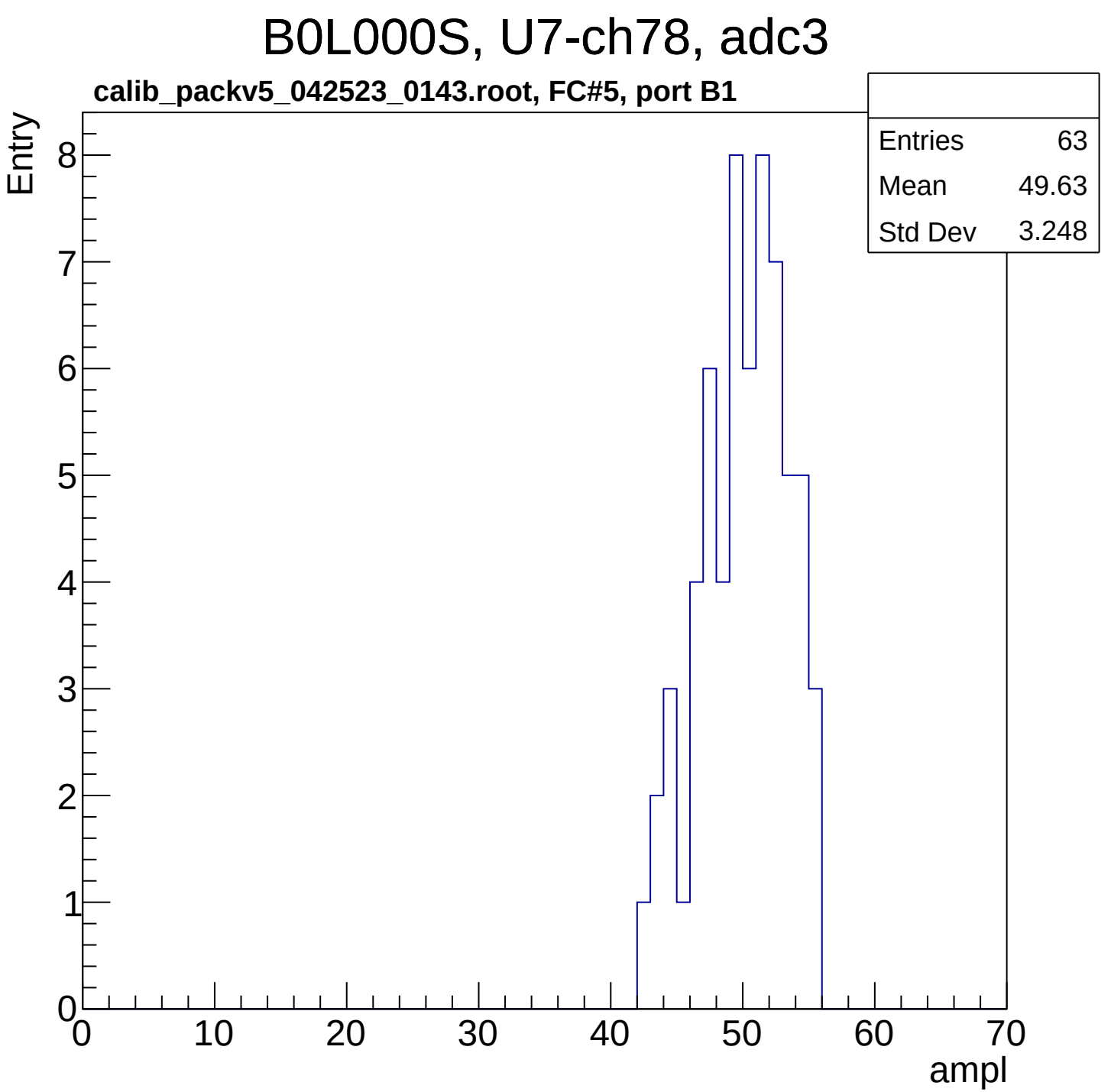
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch78, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 63
Mean 49.63
Std Dev 3.248
Entry
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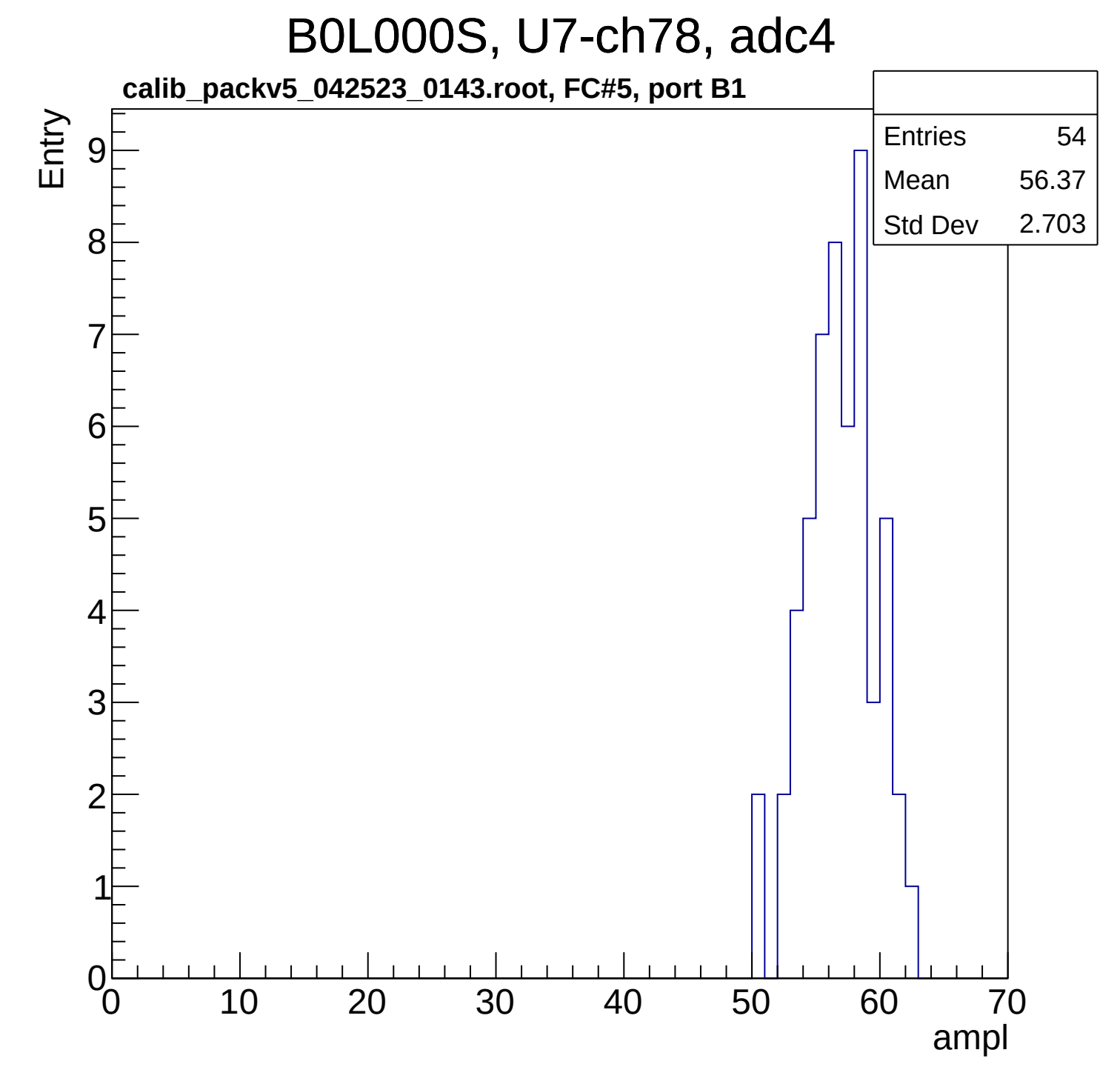
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch78, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 54
Mean 56.37
Std Dev 2.703
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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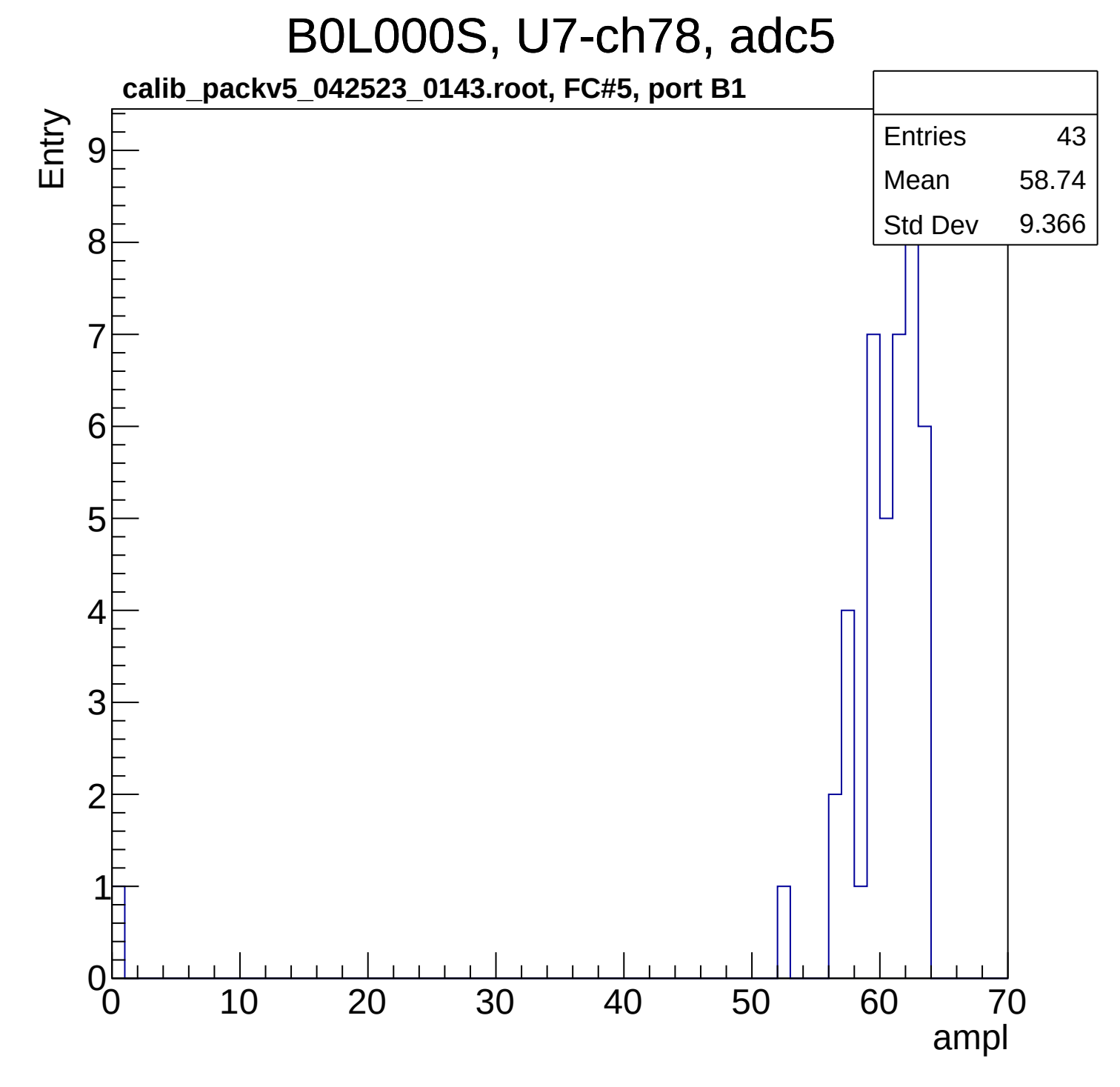
50
60
70


B0L000S, U7-ch78, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 43
Mean 58.74
Std Dev 9.366
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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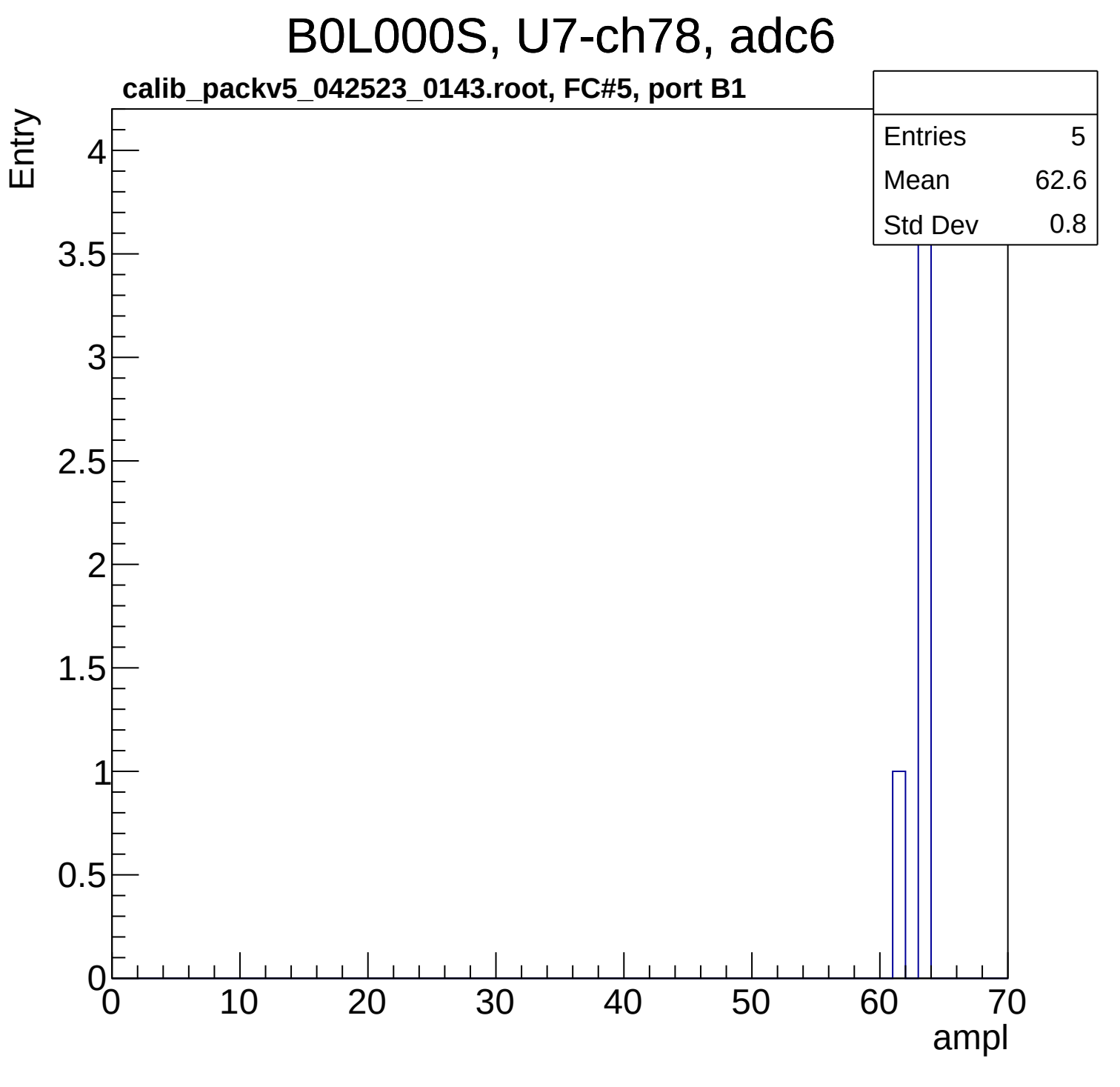
B0L000S, U7-ch78, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 5
Mean 62.6
Std Dev 0.8
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
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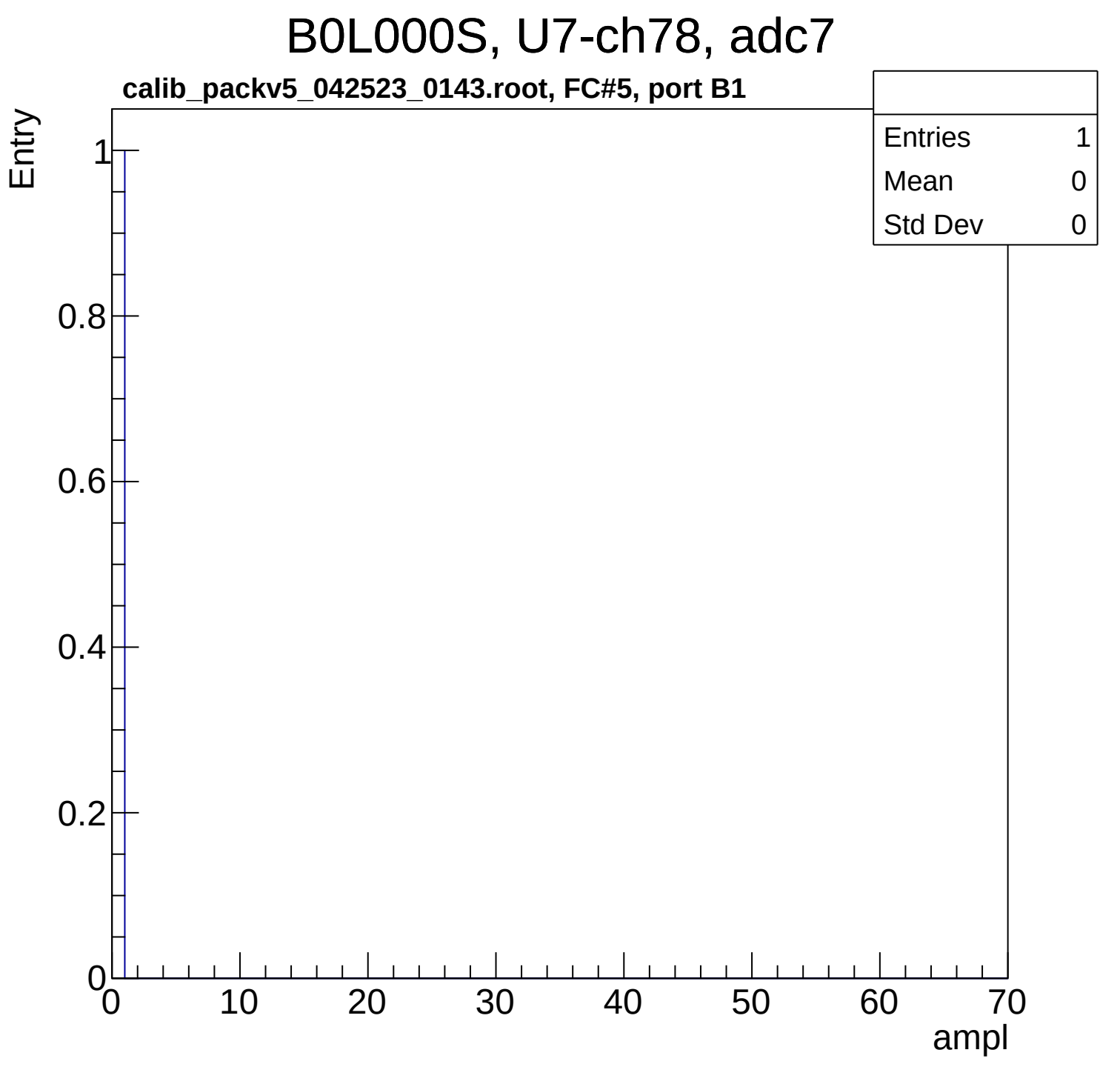
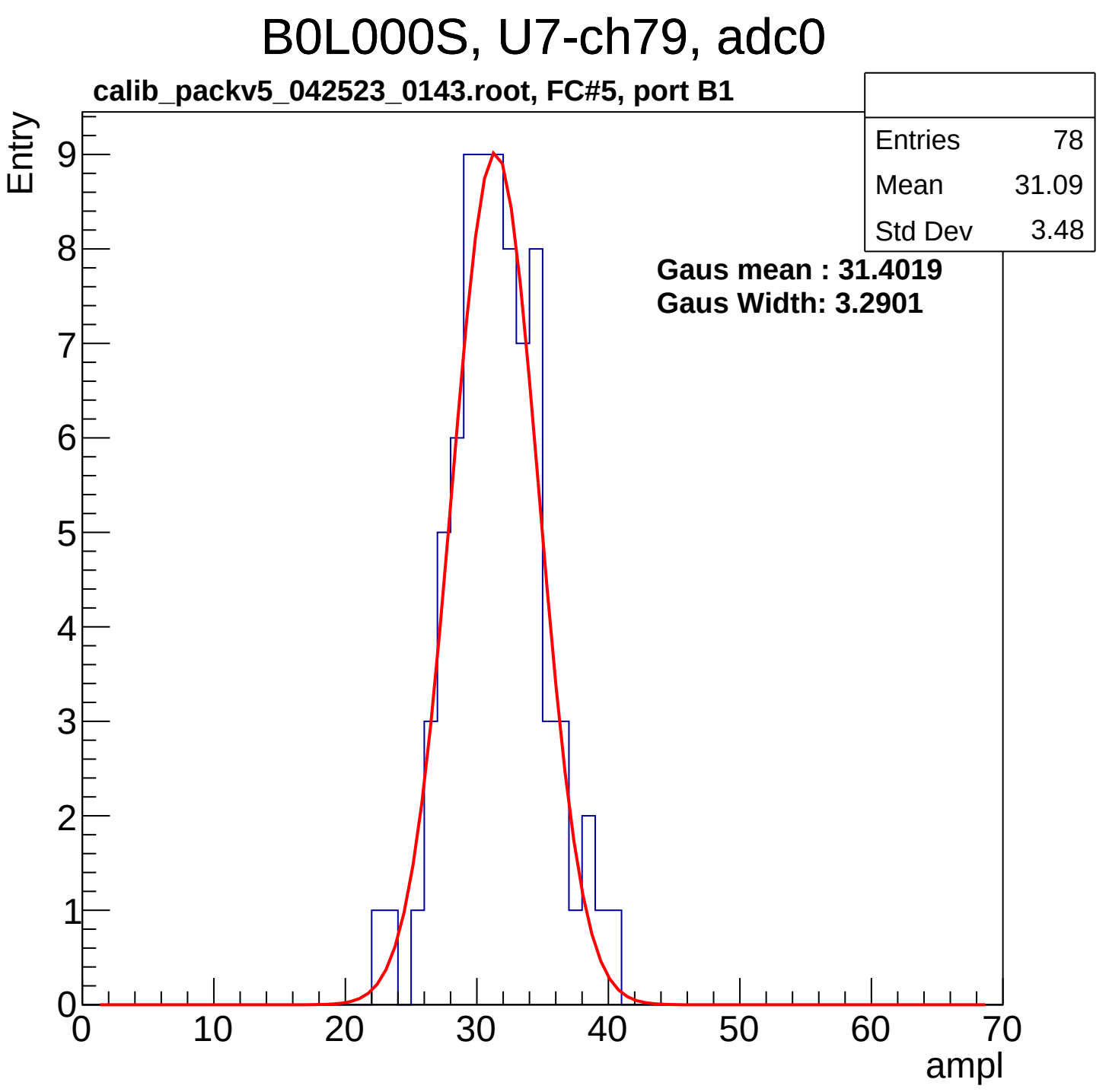
50
60
70


B0L000S, U7-ch78, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch79, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 78
Mean 31.09
Std Dev 3.48
Gaus mean : 31.4019
Gaus Width: 3.2901
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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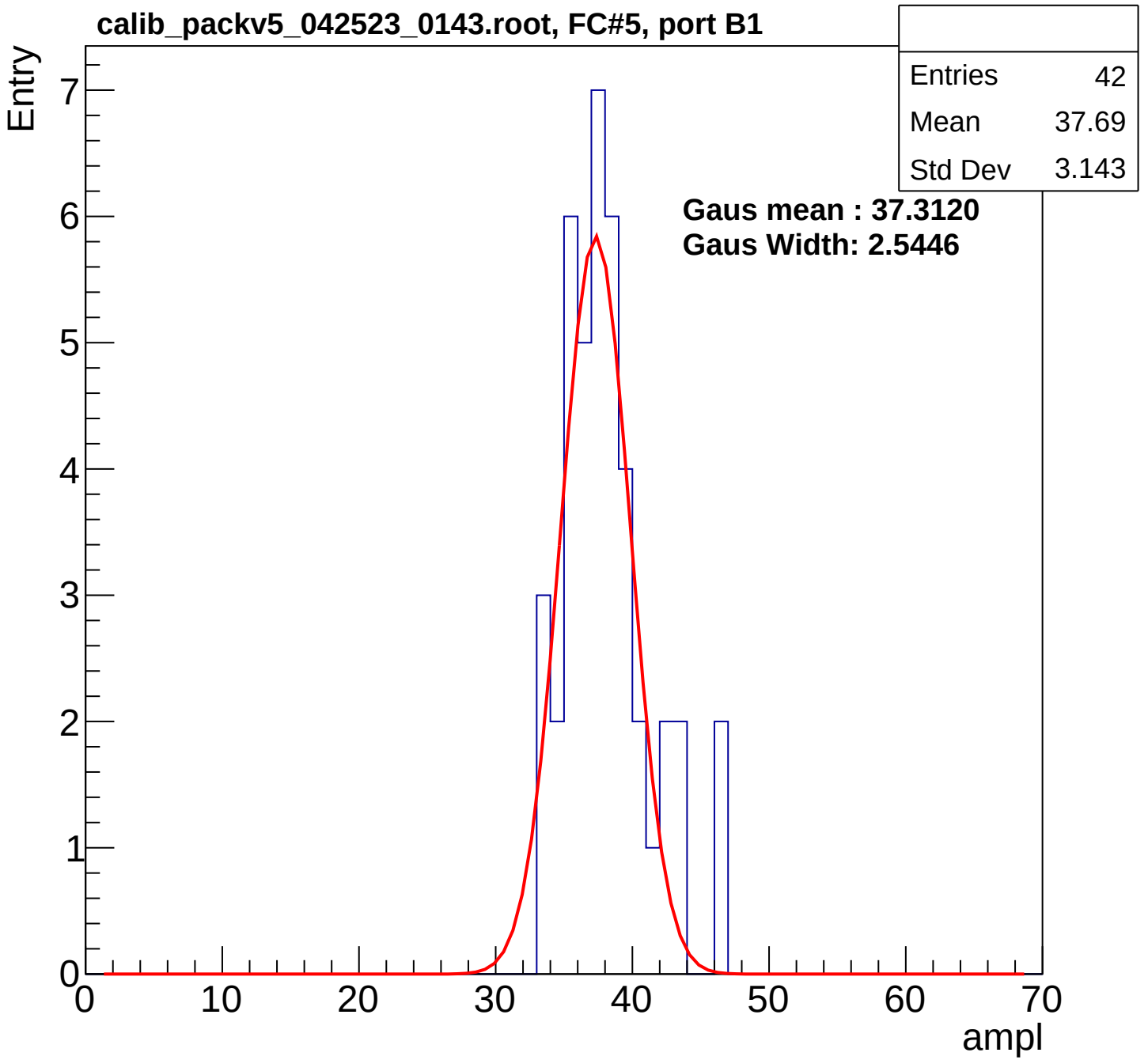
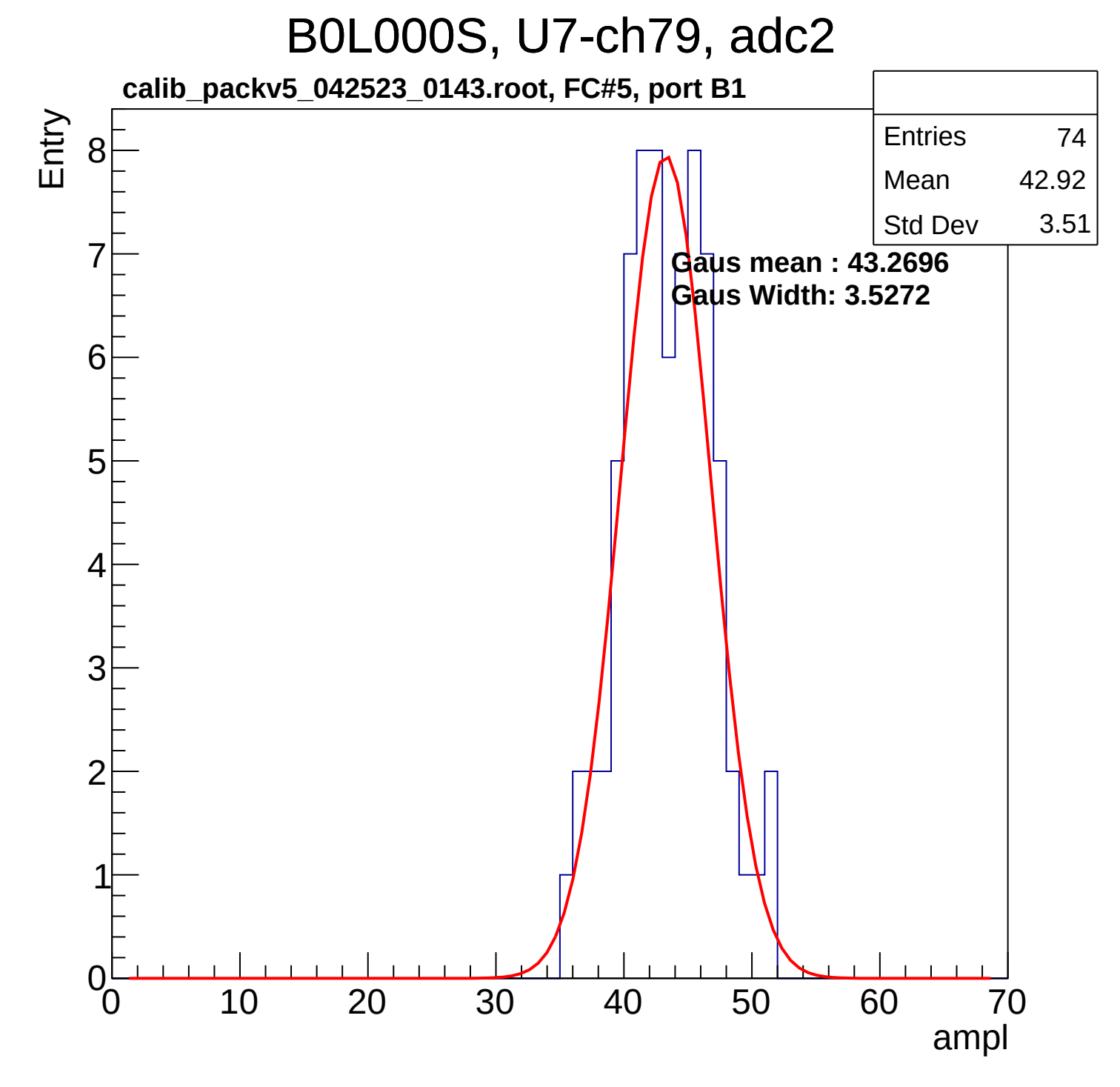
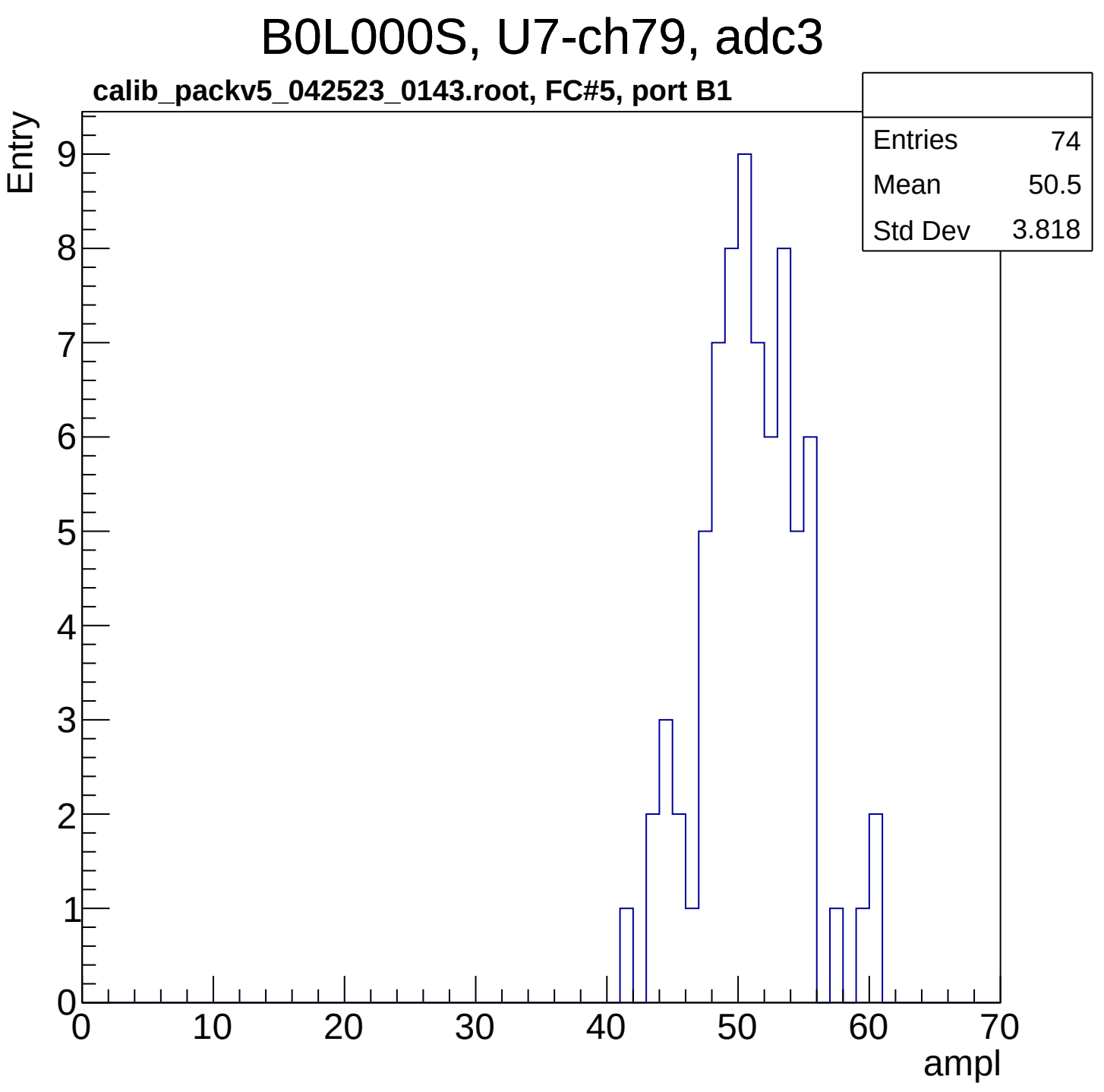

B0L000S, U7-ch79, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 42
Mean 37.69
Std Dev 3.143
Gaus mean : 37.3120
Gaus Width: 2.5446
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch79, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 74
Mean 42.92
Std Dev 3.51
Gaus mean : 43.2696
Gaus Width: 3.5272
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch79, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 74
Mean 50.5
Std Dev 3.818
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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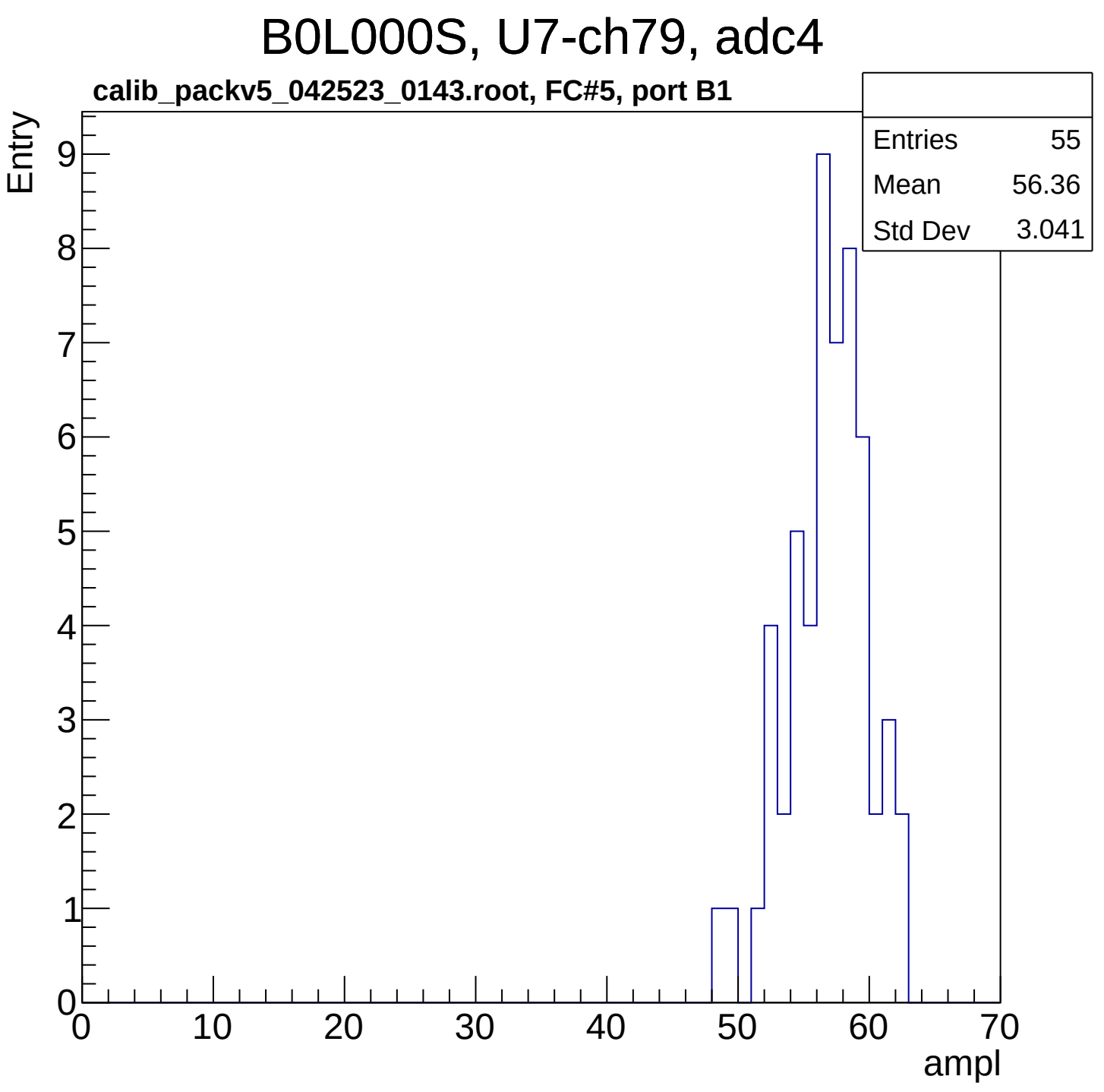
B0L000S, U7-ch79, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 55
Mean 56.36
Std Dev 3.041
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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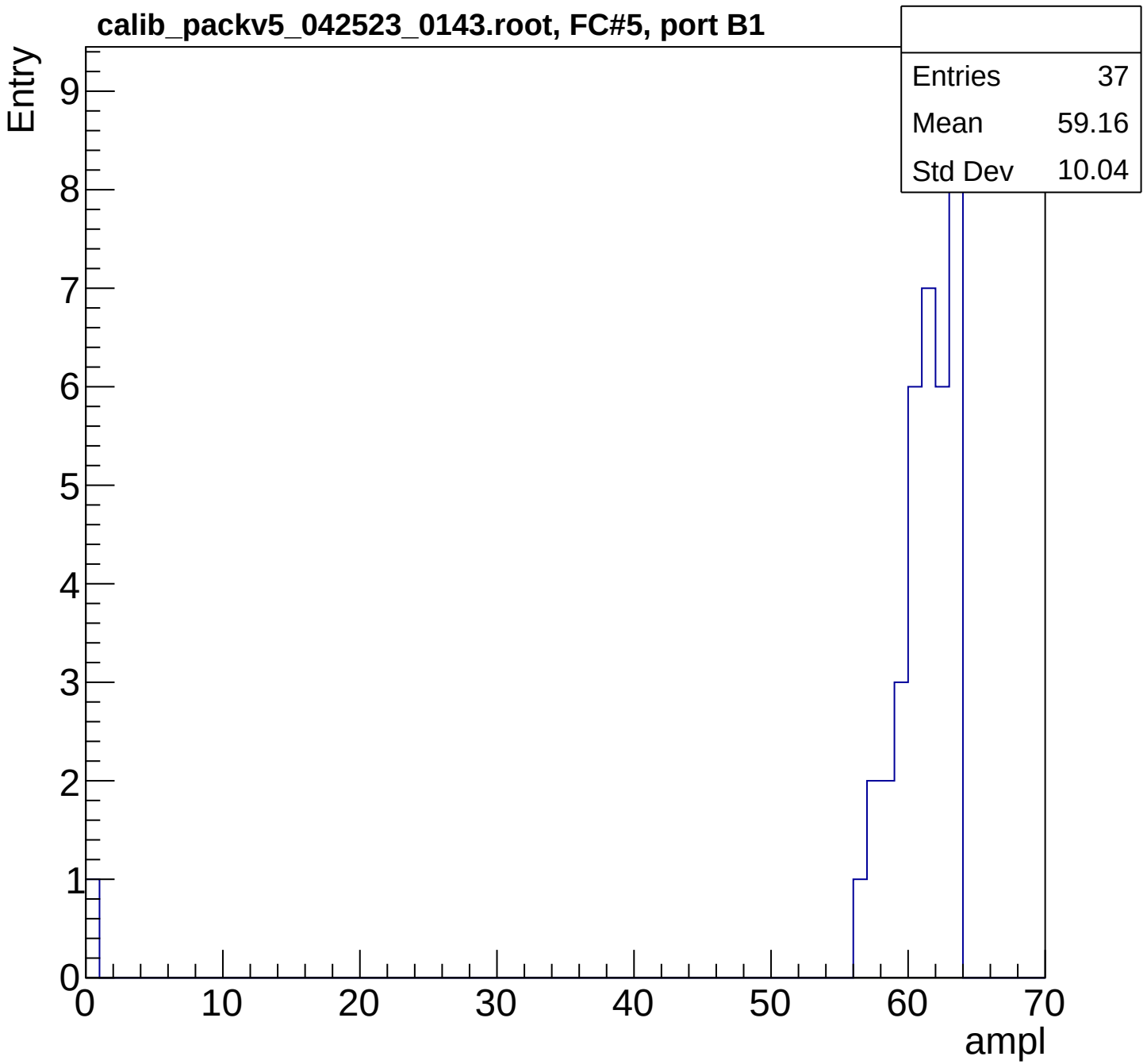
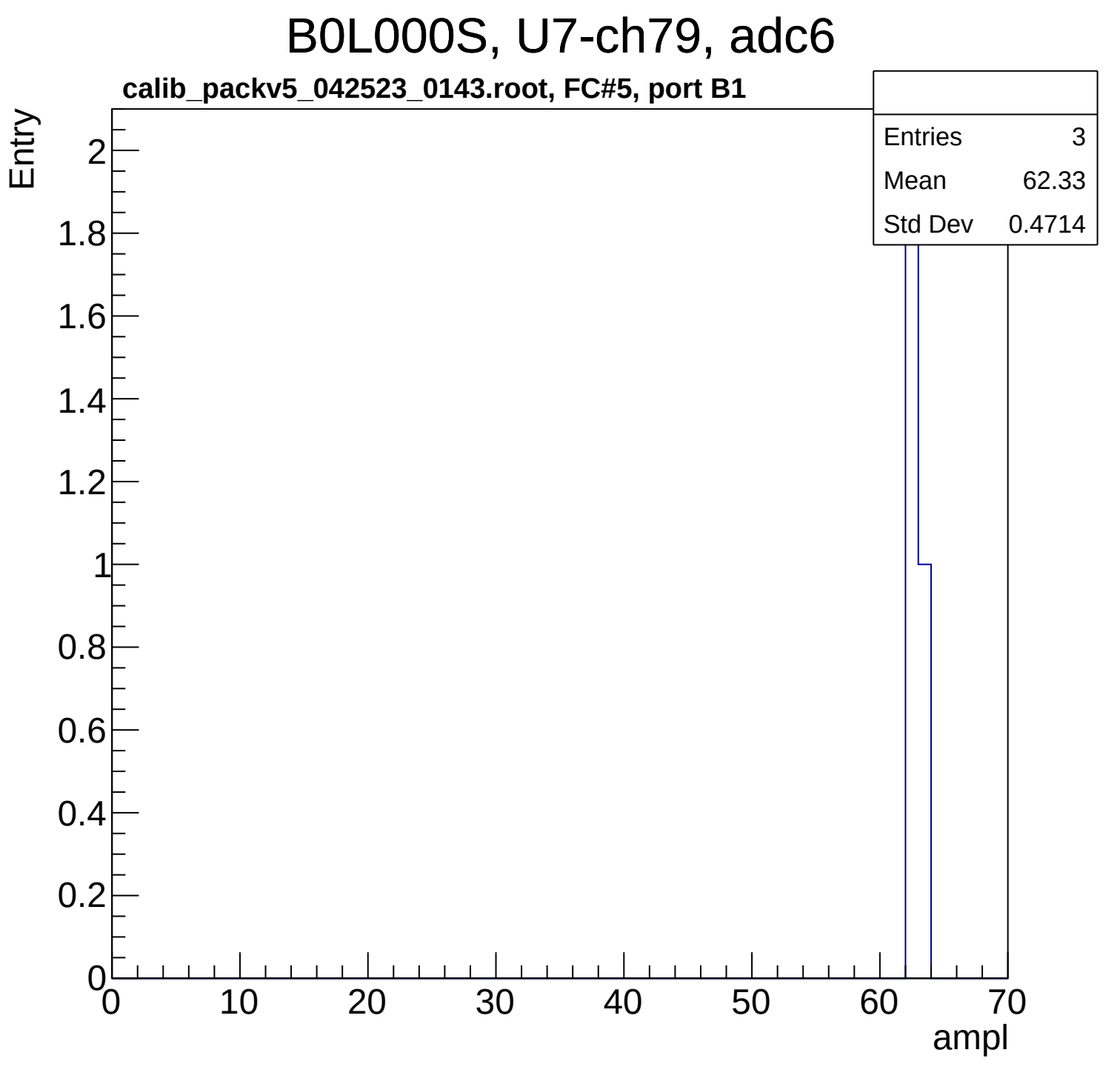
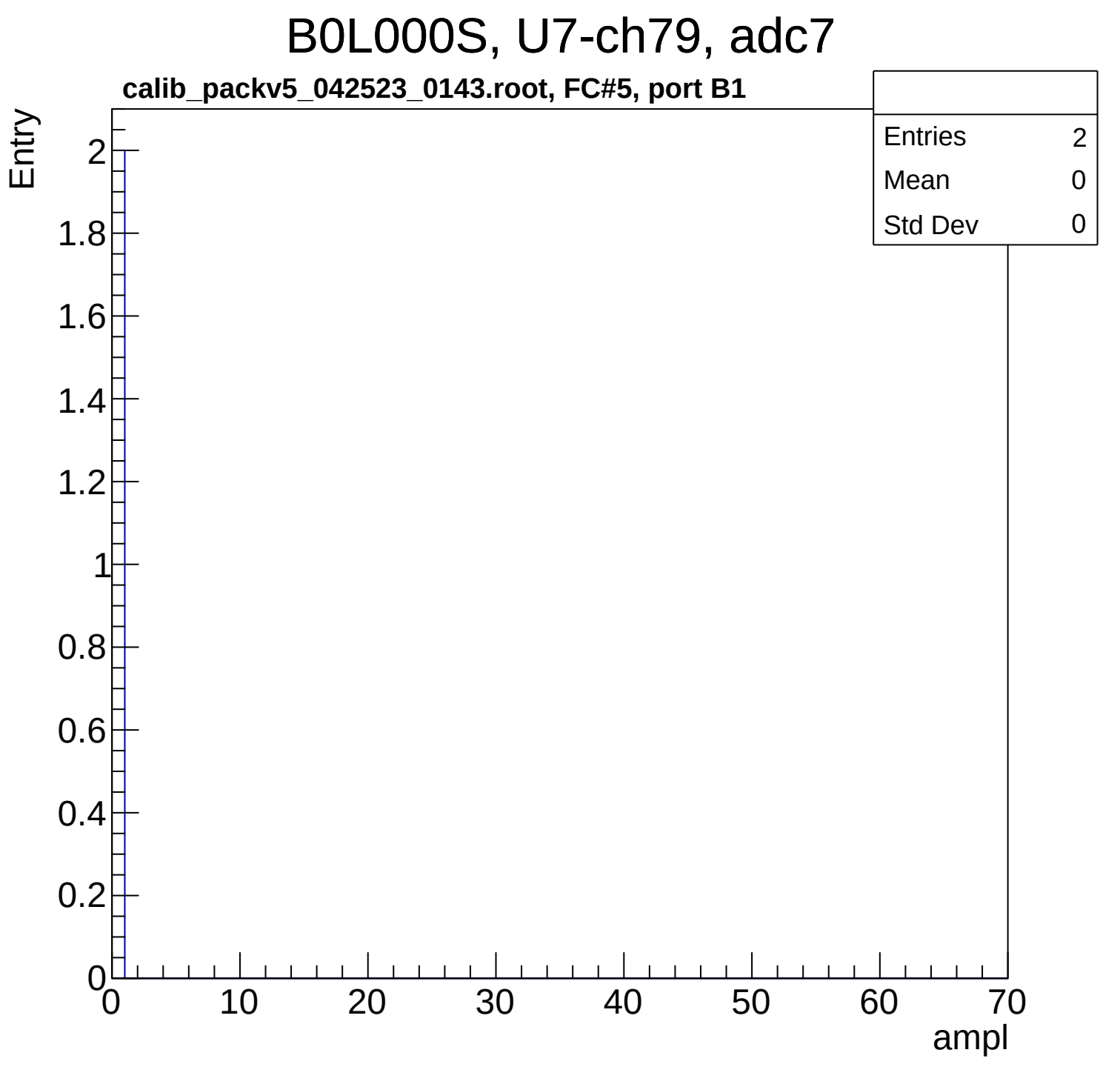
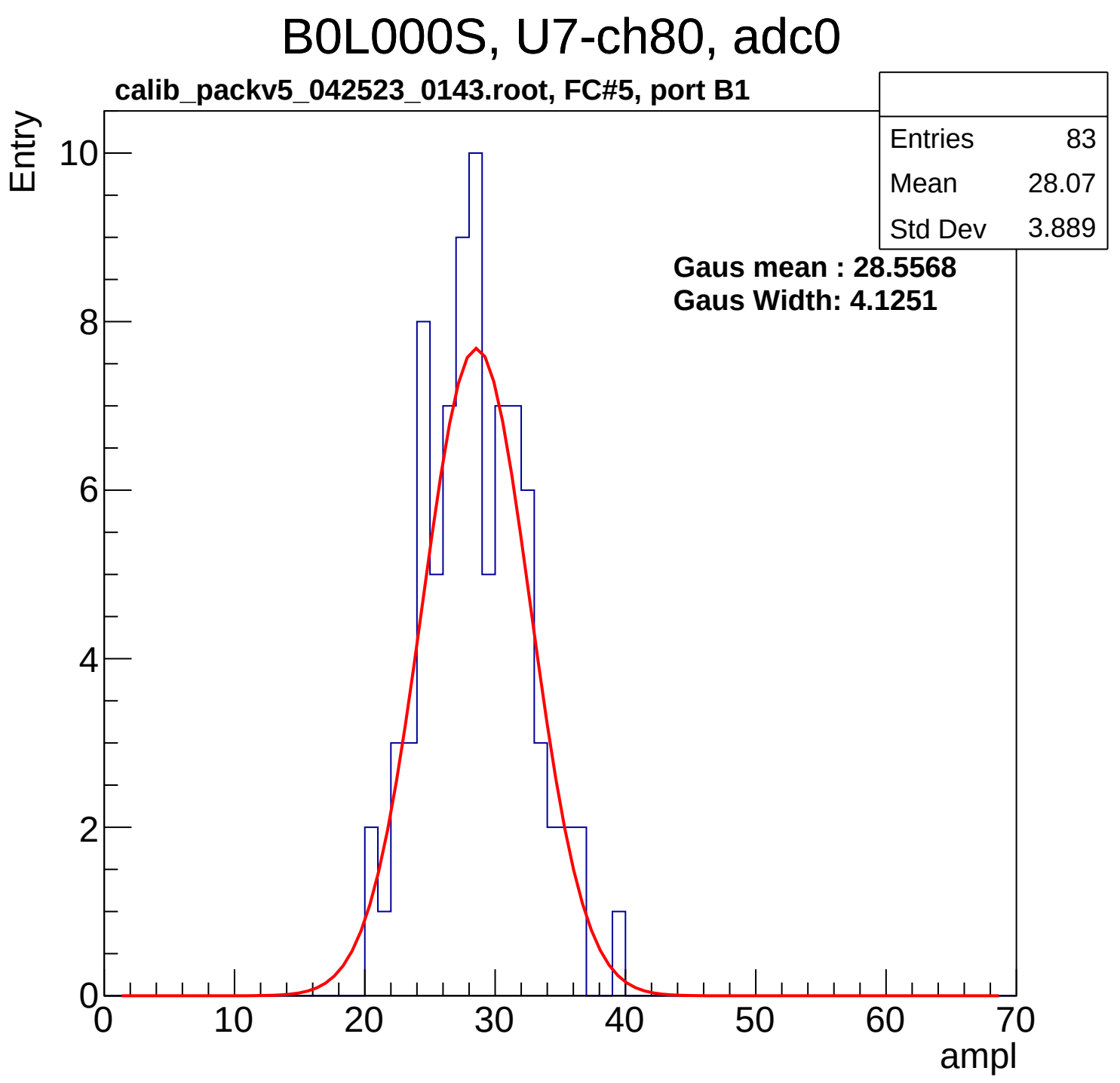
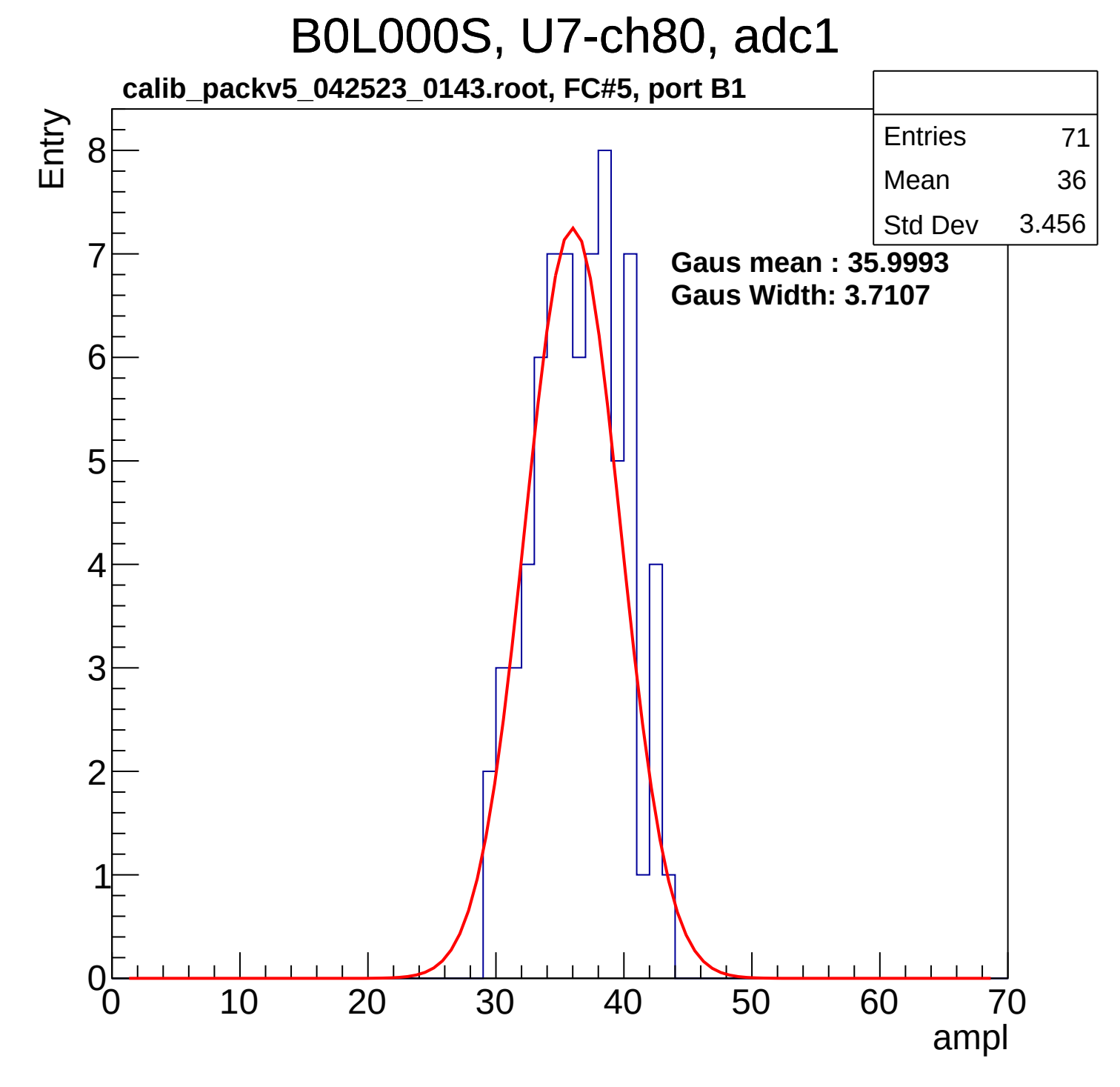
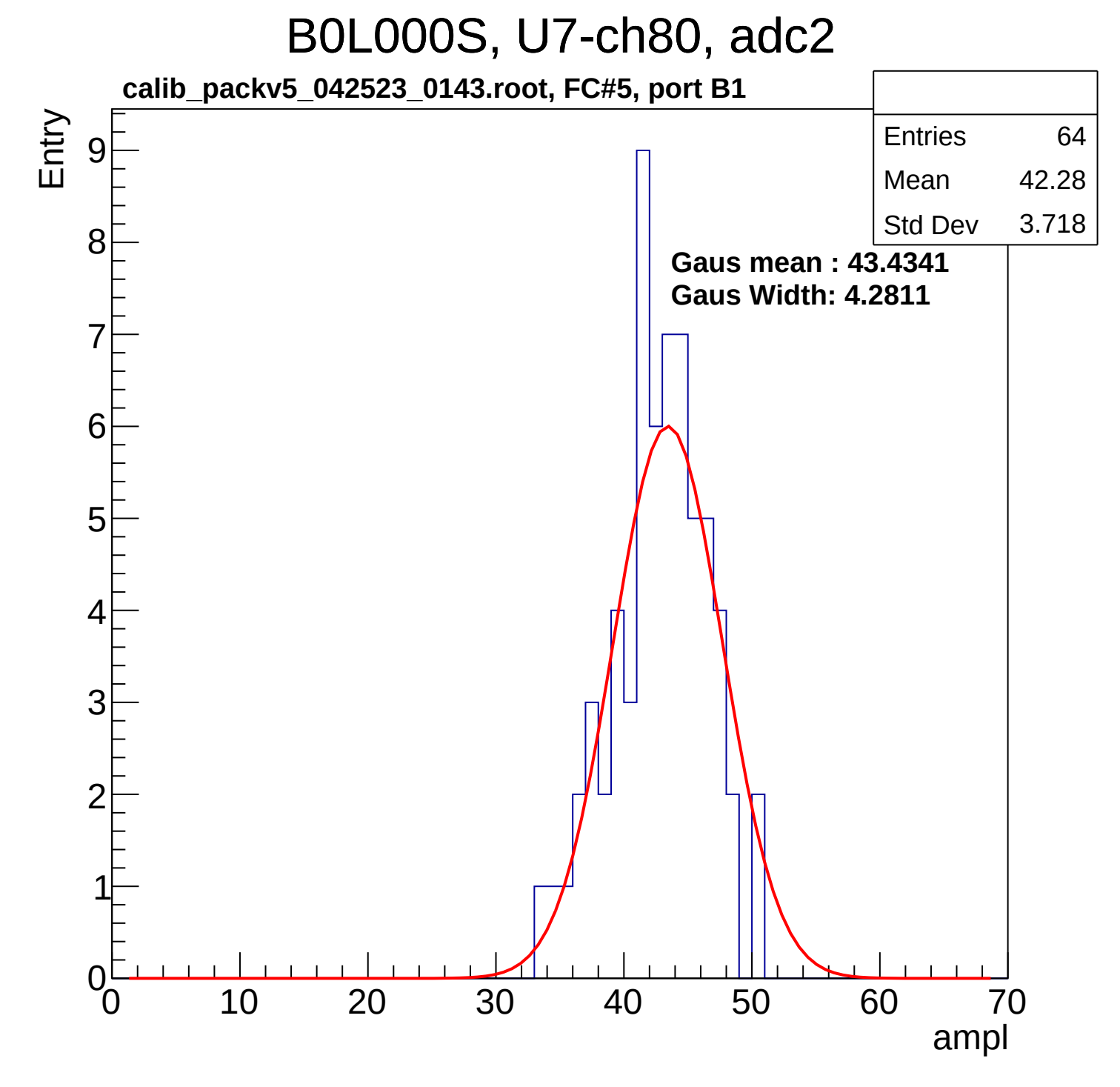

B0L000S, U7-ch79, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 37
Mean 59.16
Std Dev 10.04
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

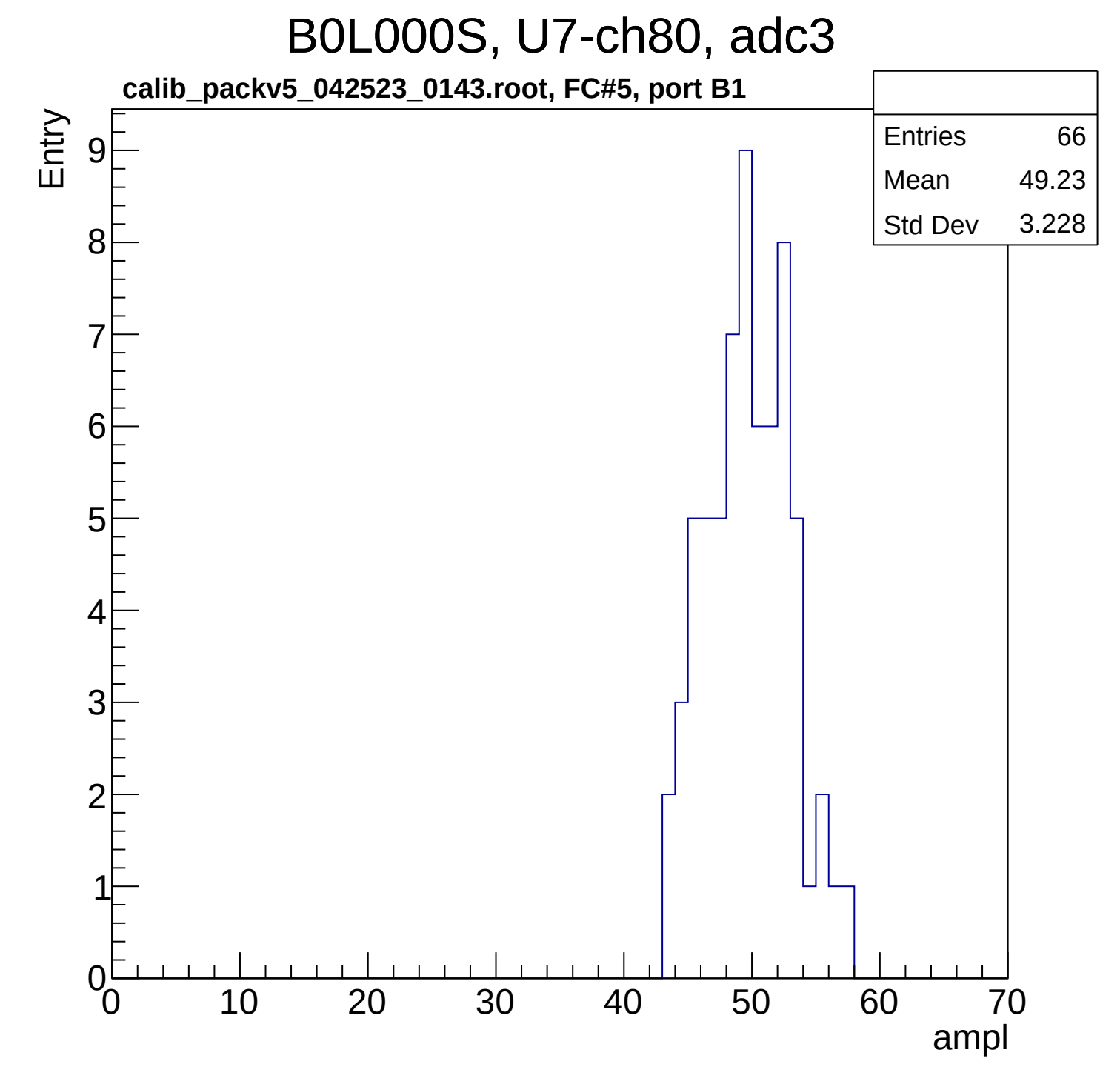

B0L000S, U7-ch79, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 3
Mean 62.33
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

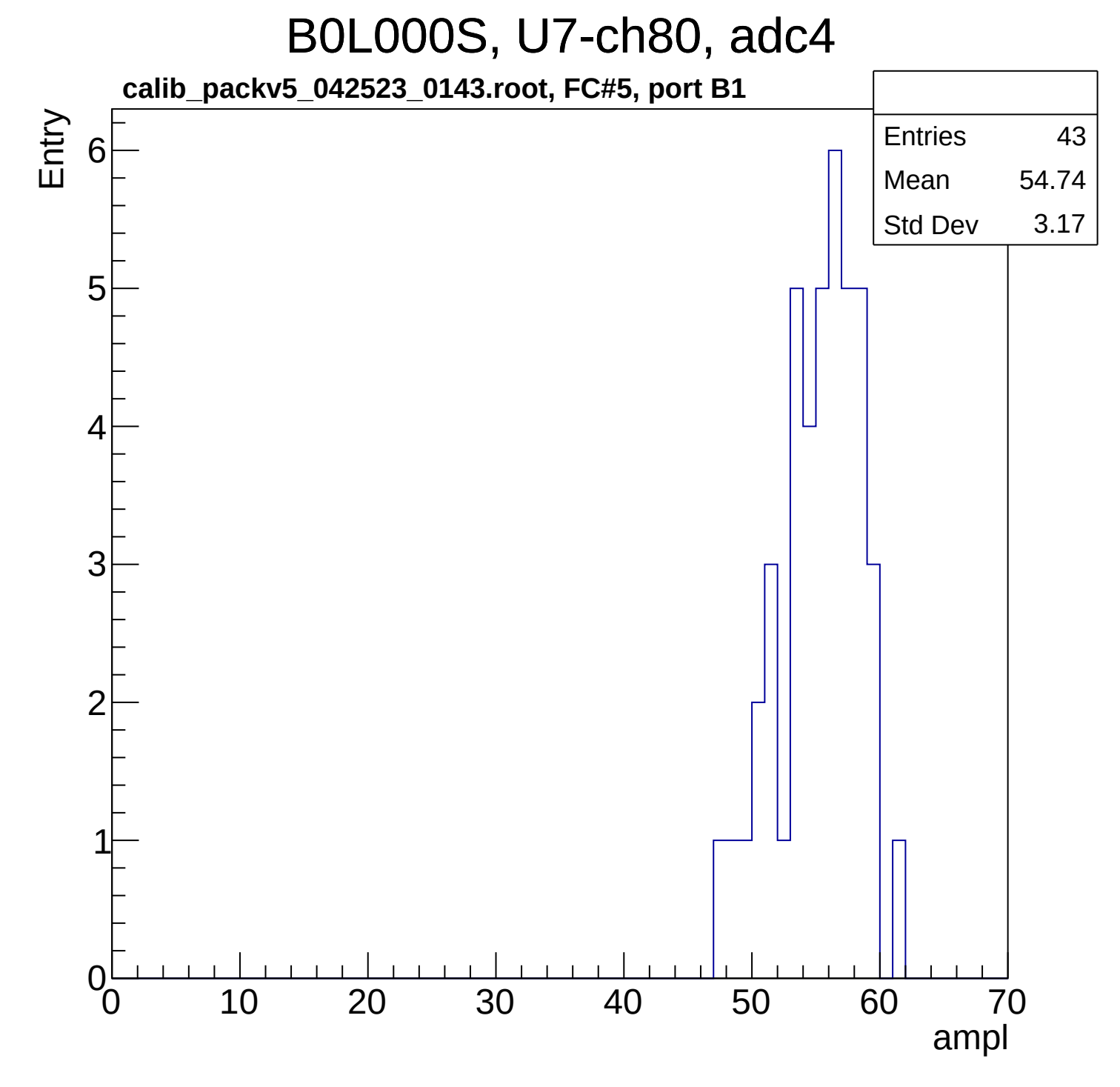

B0L000S, U7-ch79, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

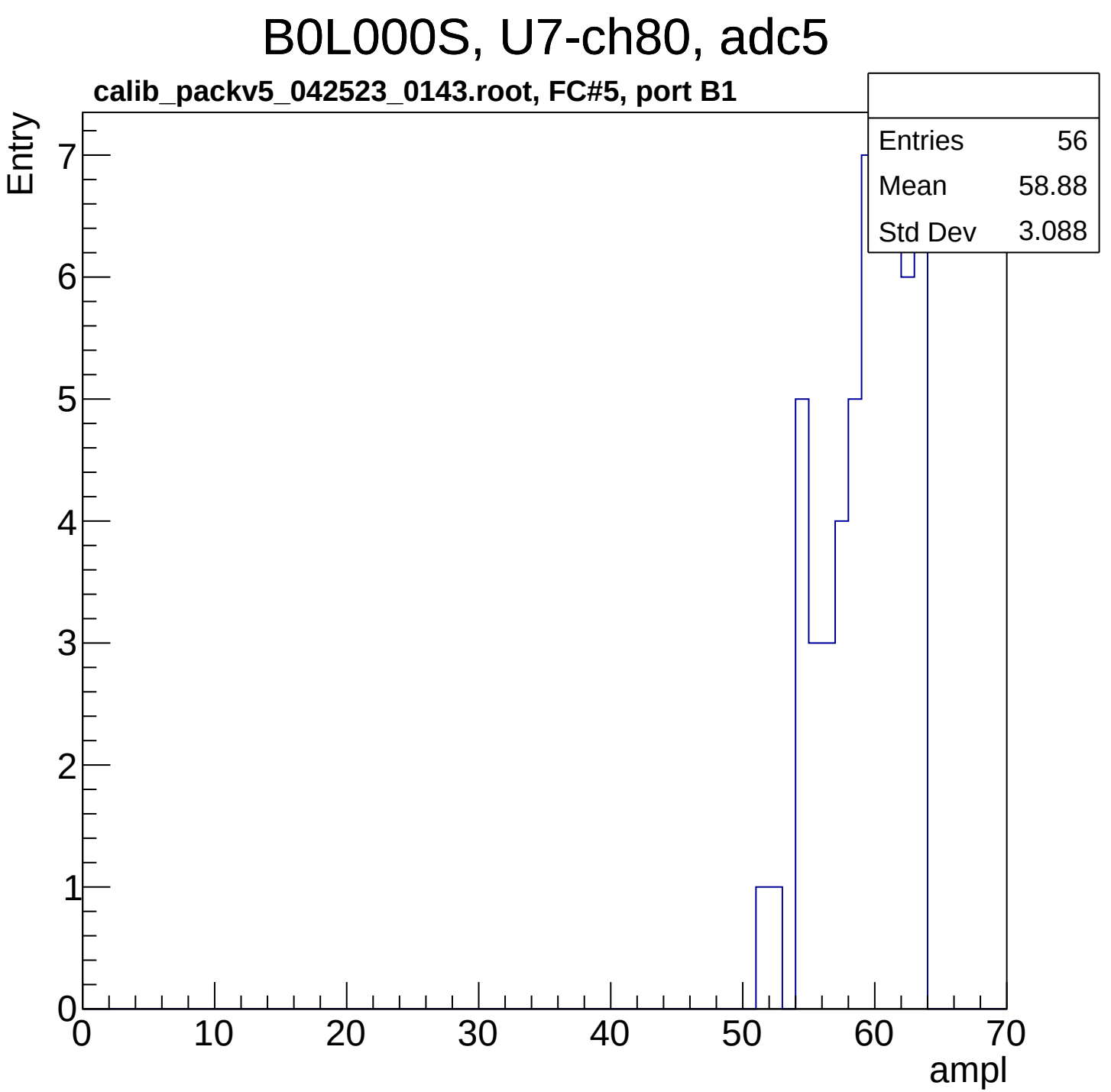

B0L000S, U7-ch80, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 83
Mean 28.07
Std Dev 3.889
Gaus mean : 28.5568
Gaus Width: 4.1251
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

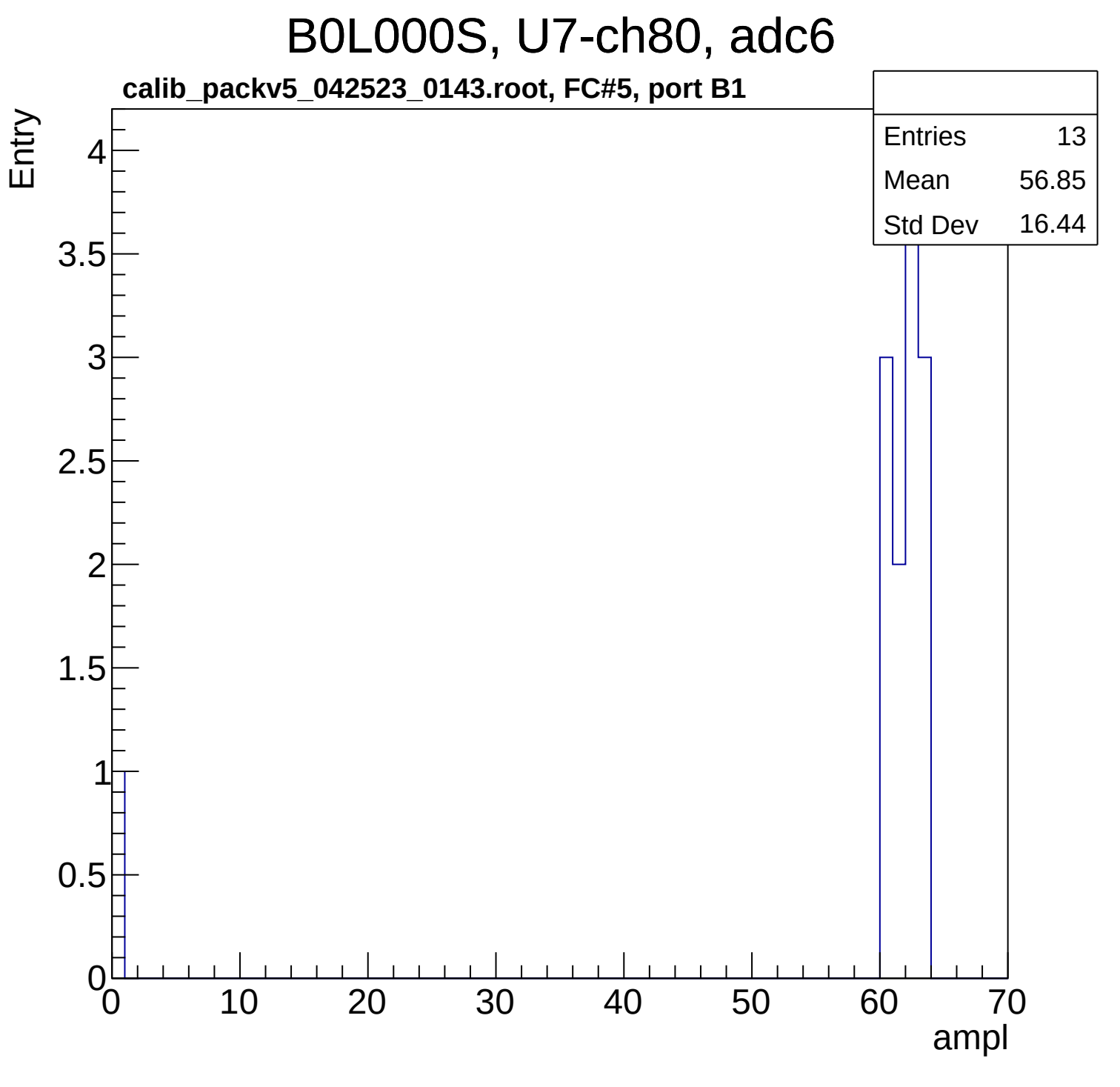

B0L000S, U7-ch80, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 71
Mean 36
Std Dev 3.456
Gaus mean : 35.9993
Gaus Width: 3.7107
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

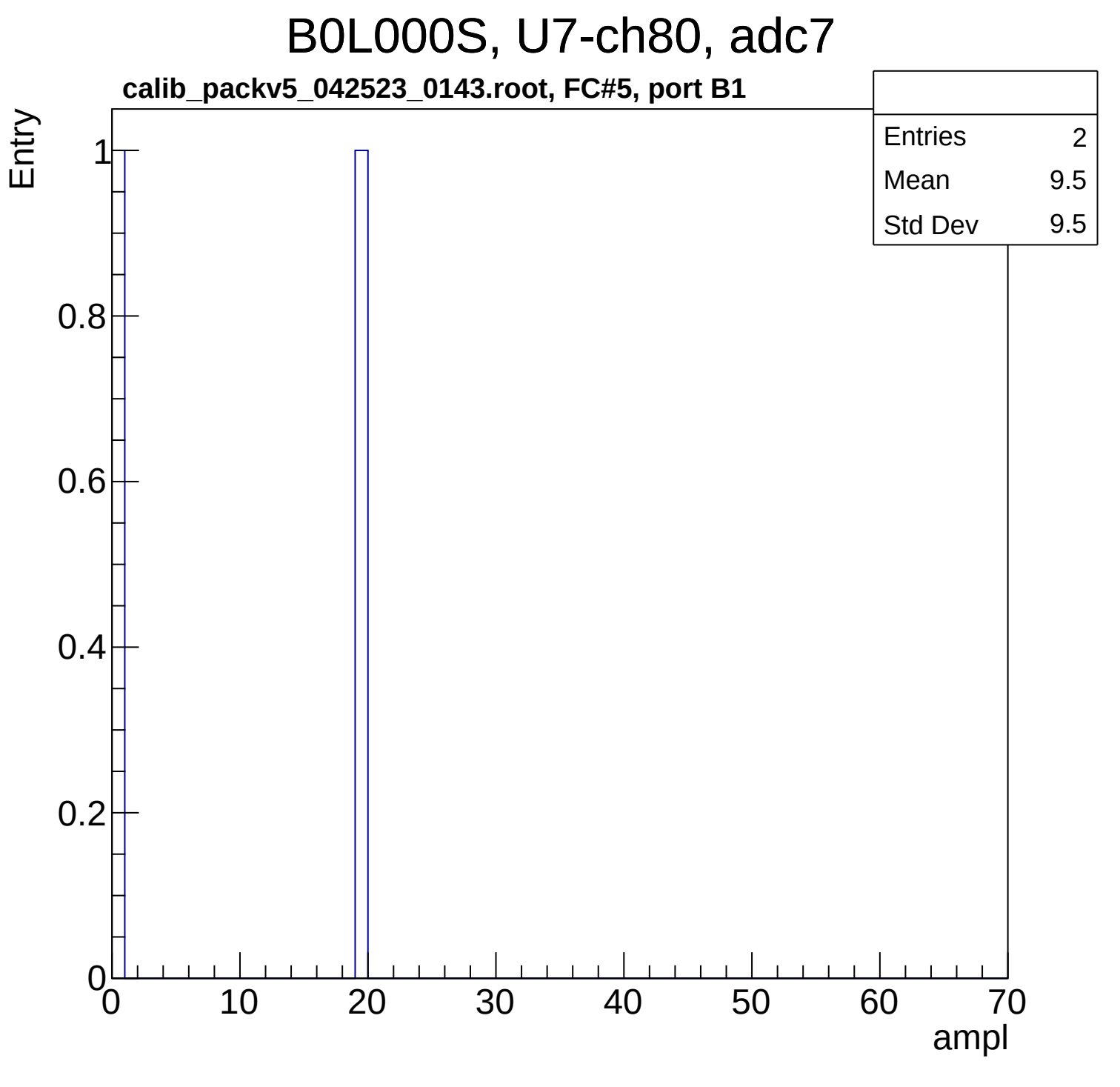

B0L000S, U7-ch80, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 64
Mean 42.28
Std Dev 3.718
Gaus mean : 43.4341
Gaus Width: 4.2811
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

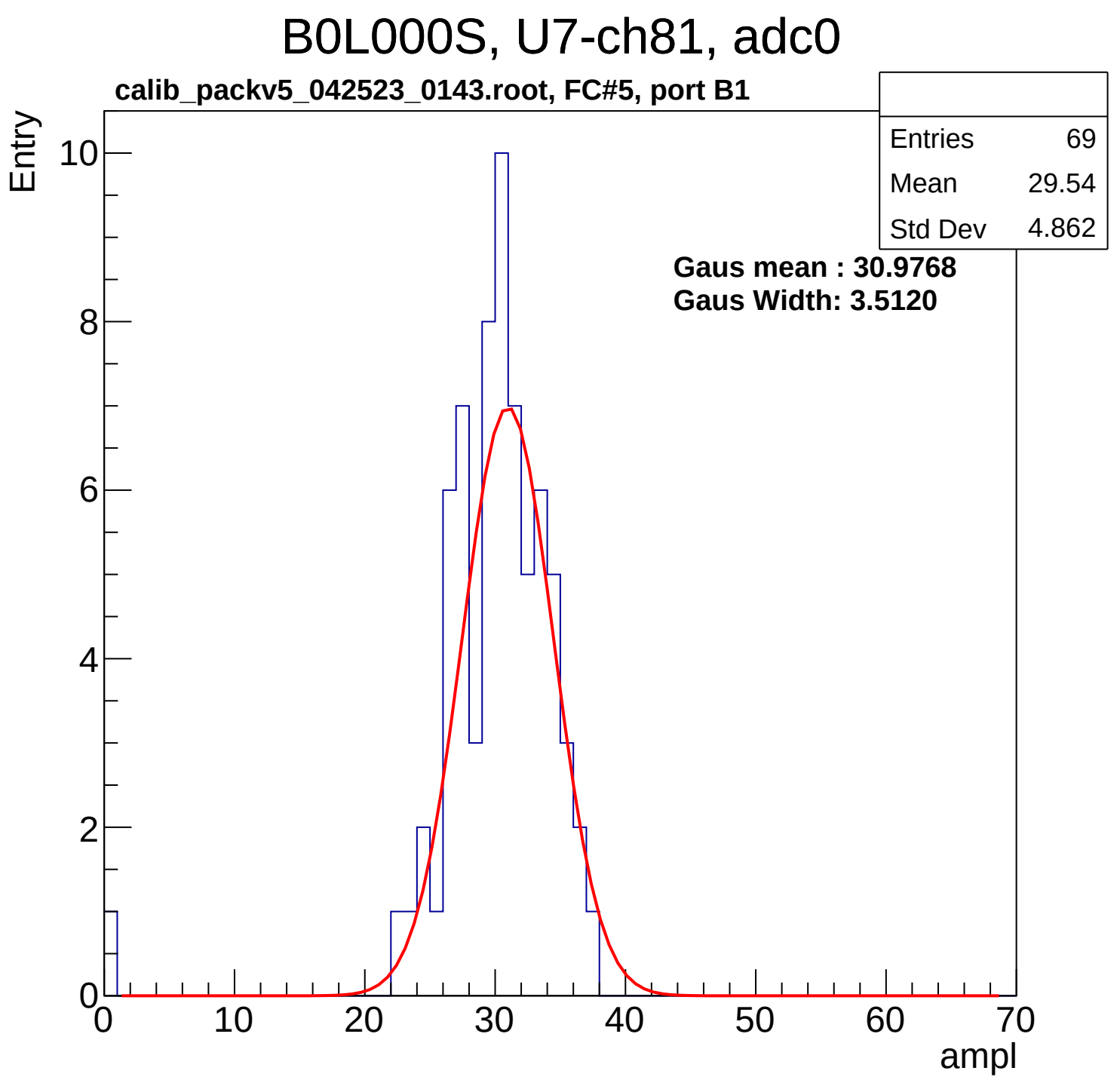

B0L000S, U7-ch80, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 66
Mean 49.23
Std Dev 3.228
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

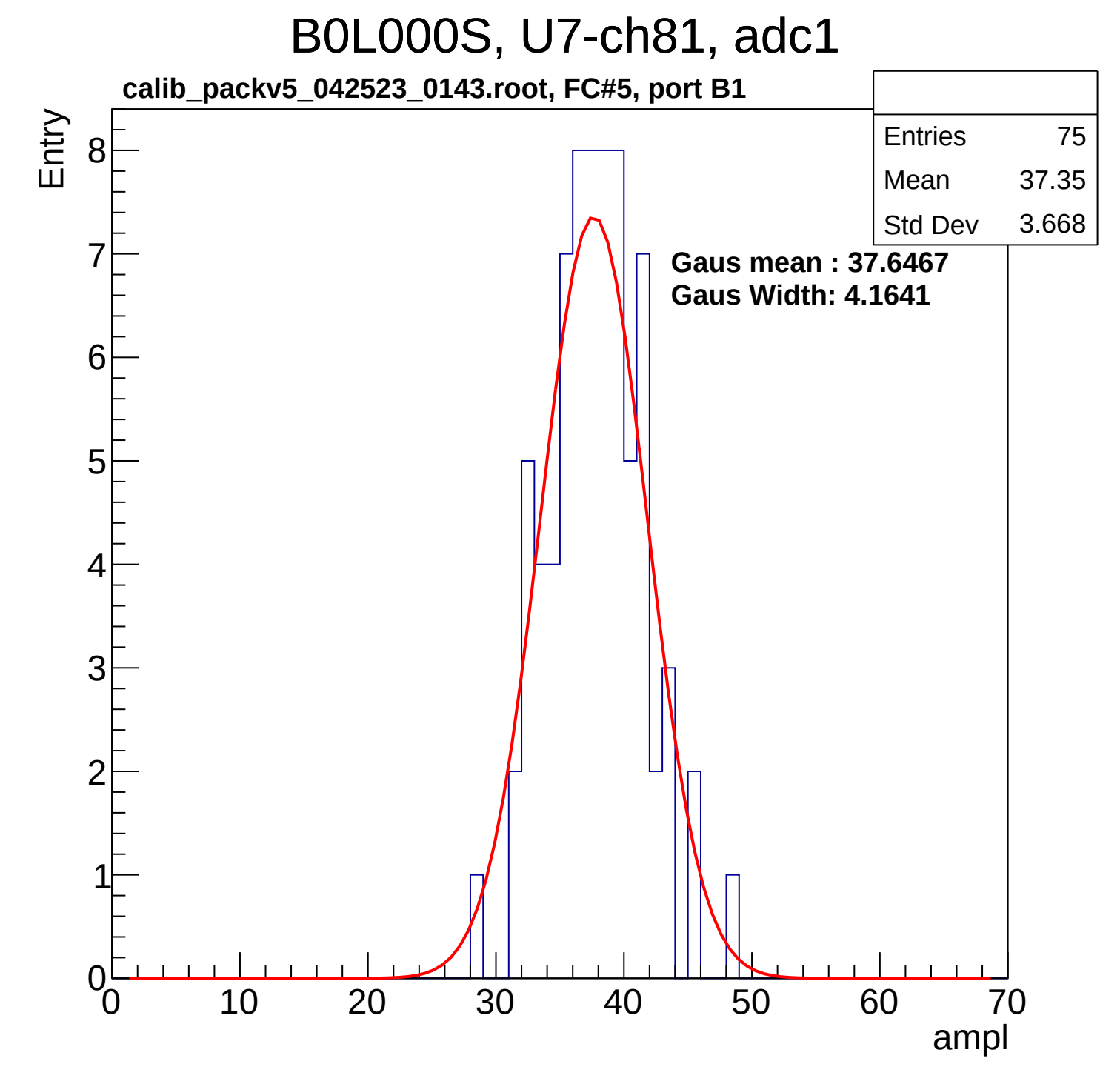

B0L000S, U7-ch80, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 43
Mean 54.74
Std Dev 3.17
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

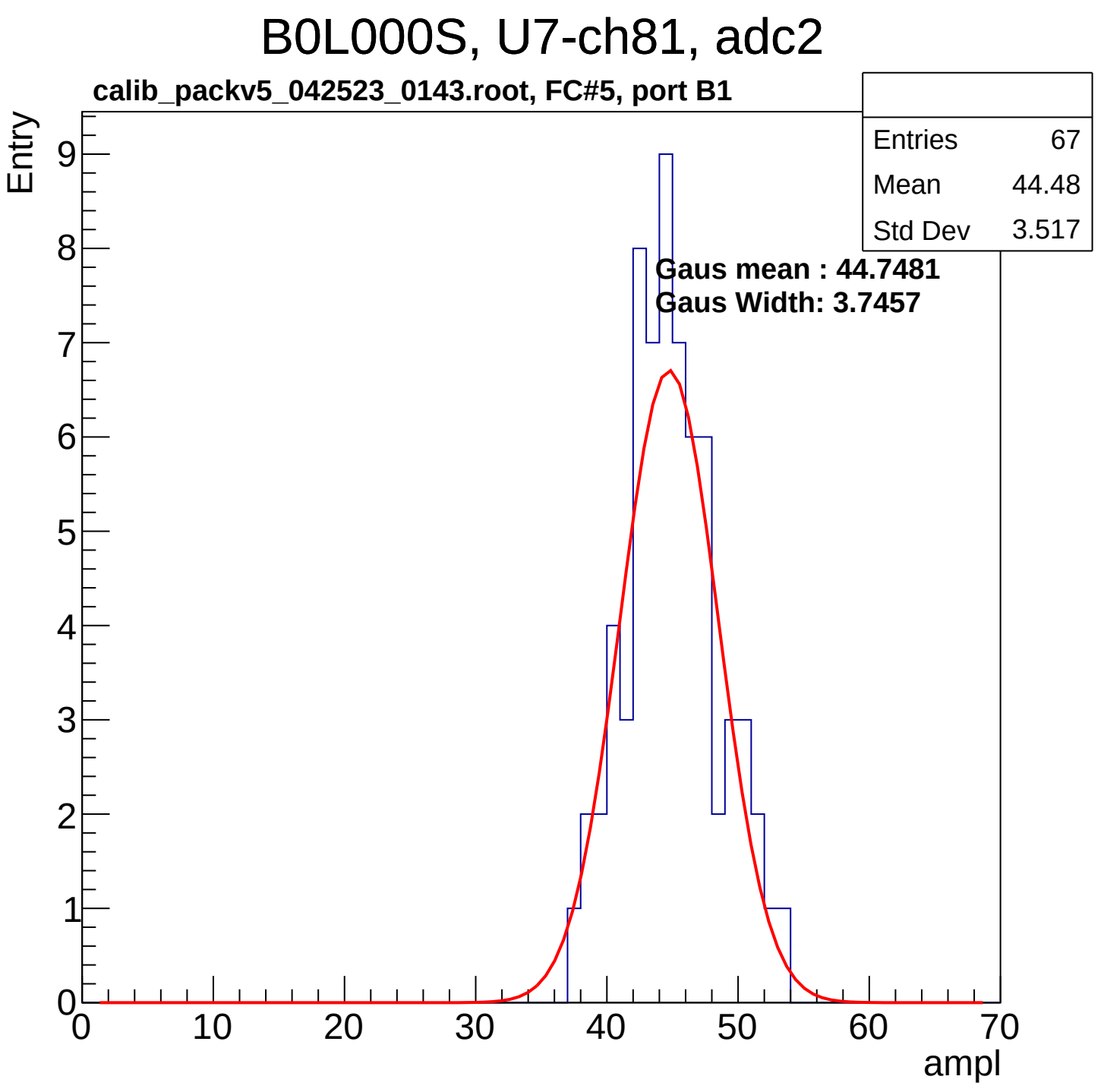

B0L000S, U7-ch80, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 56
Mean 58.88
Std Dev 3.088
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch80, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 13
Mean 56.85
Std Dev 16.44
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L000S, U7-ch80, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 2
Mean 9.5
Std Dev 9.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch81, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 69
Mean 29.54
Std Dev 4.862
Gaus mean : 30.9768
Gaus Width: 3.5120
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch81, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 75
Mean 37.35
Std Dev 3.668
Gaus mean : 37.6467
Gaus Width: 4.1641
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch81, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 67
Mean 44.48
Std Dev 3.517
Gaus mean : 44.7481
Gaus Width: 3.7457
Entry
ampl
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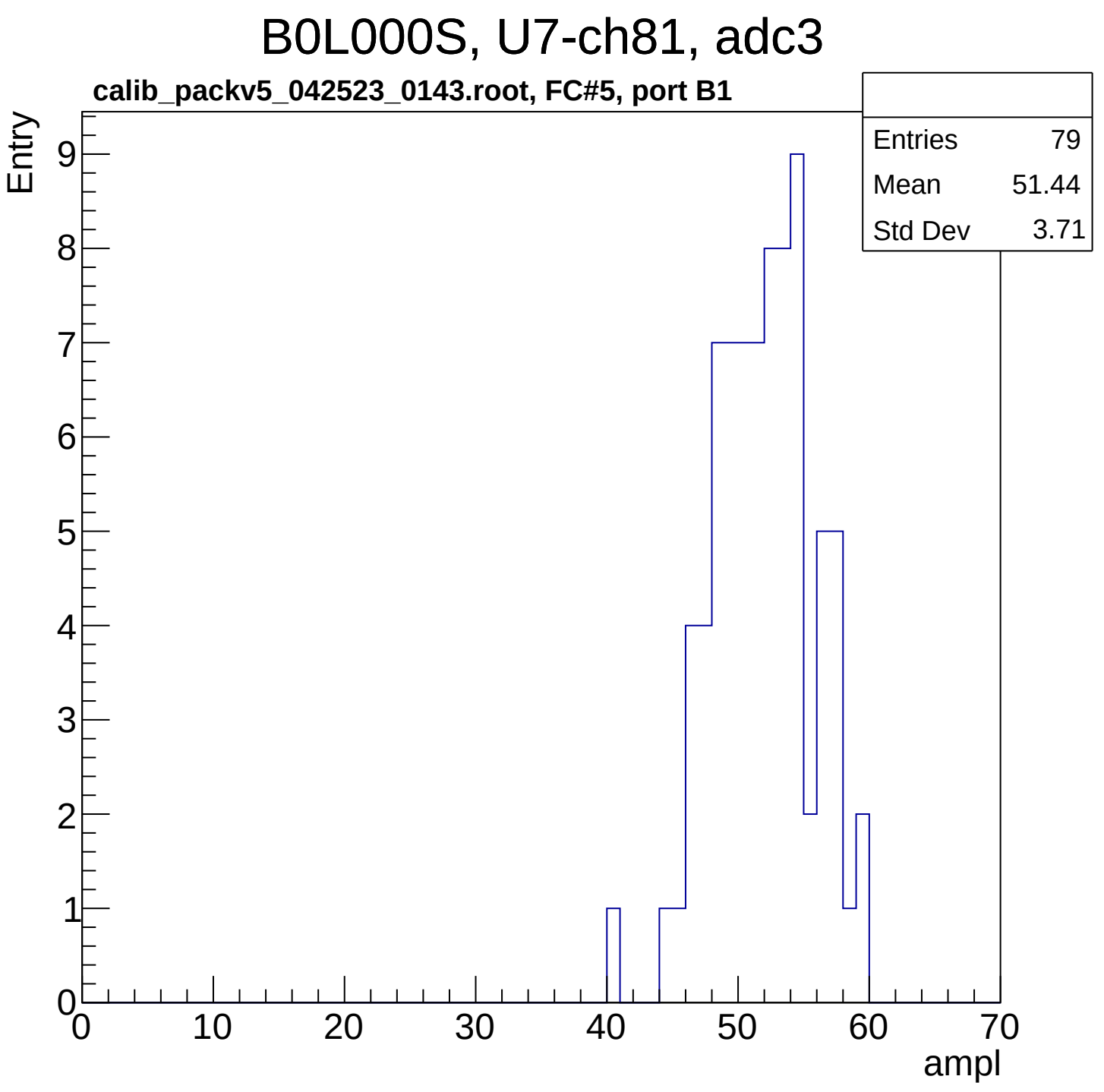
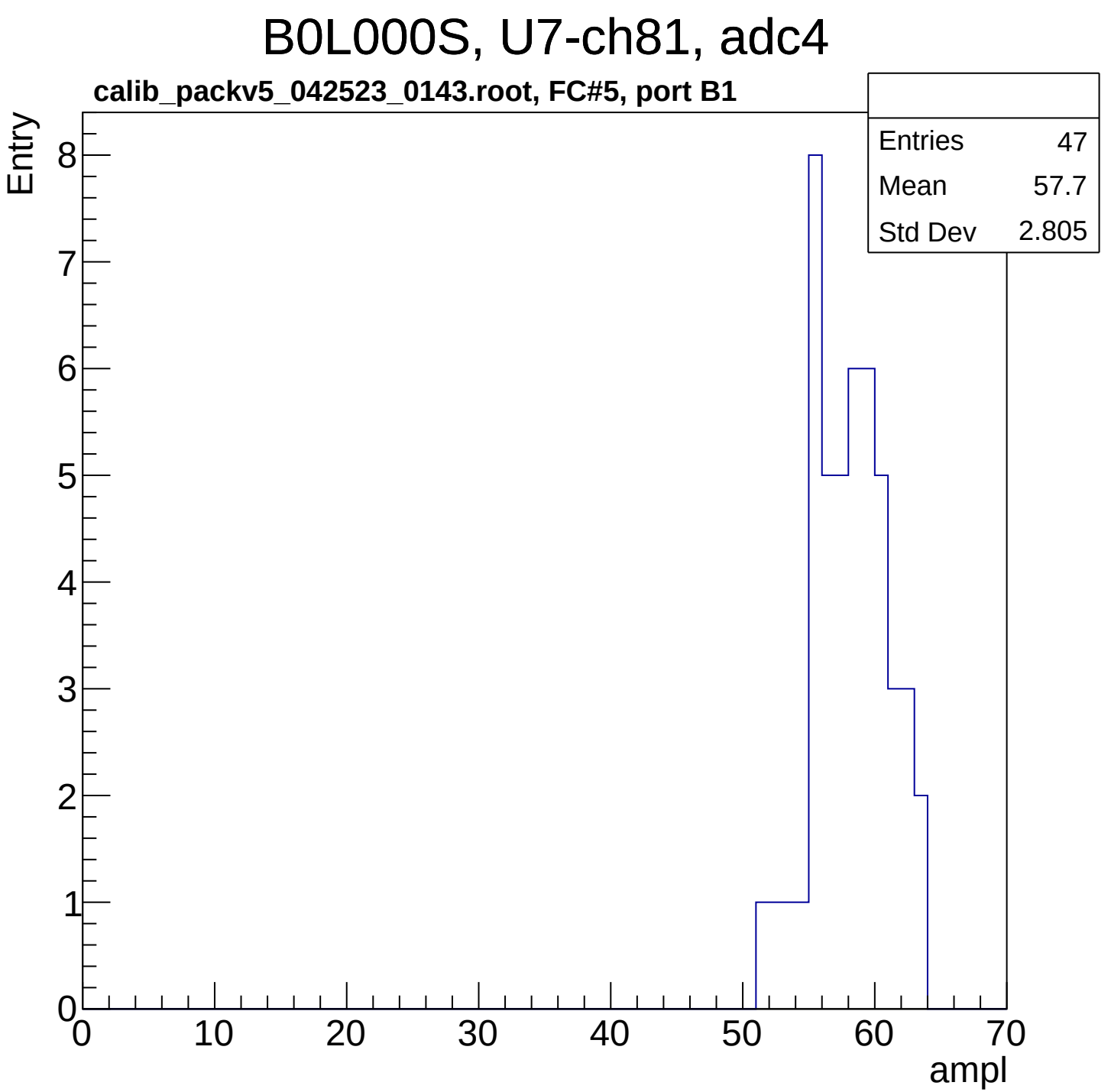
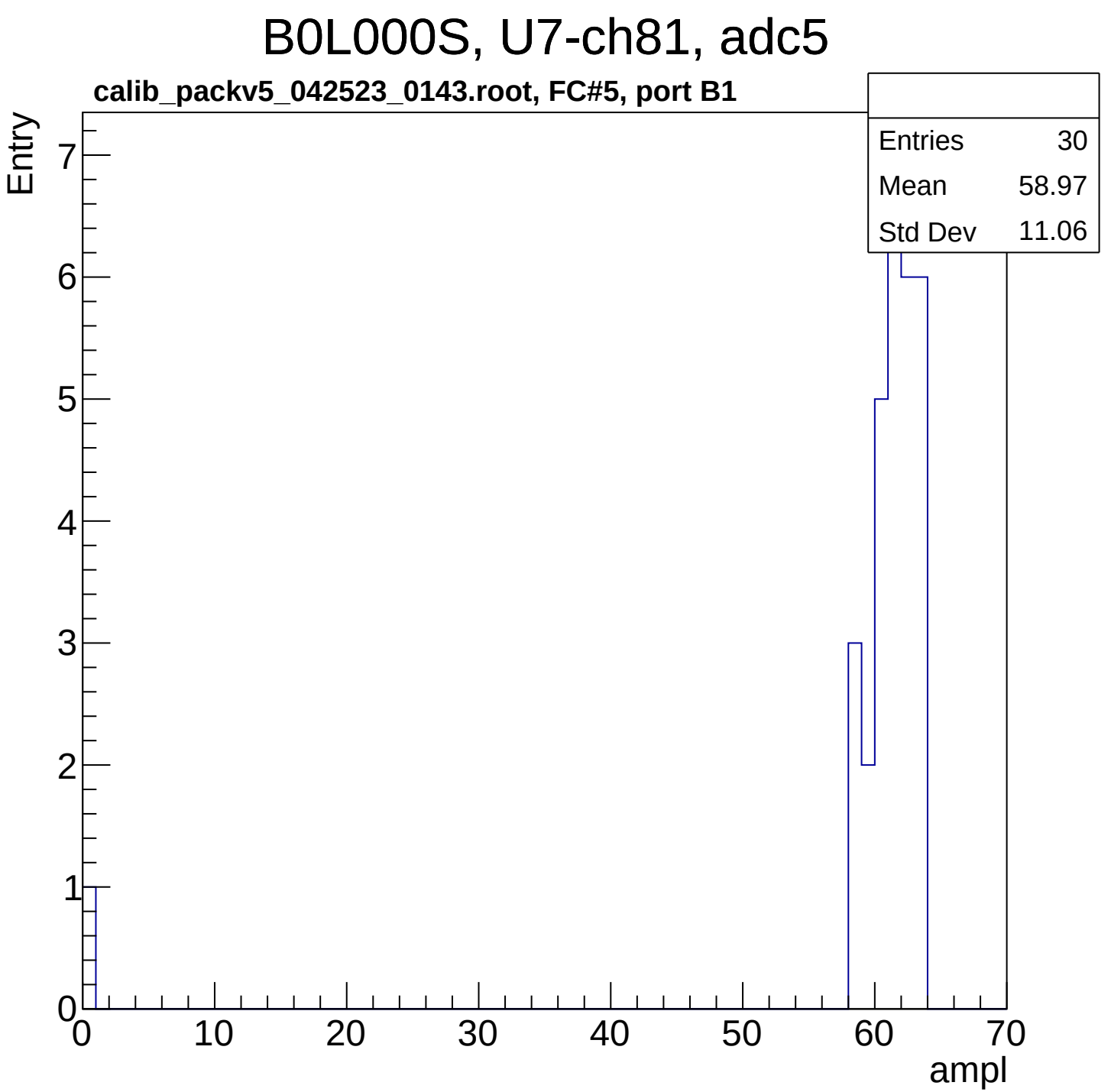
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch81, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 79
Mean 51.44
Std Dev 3.71
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch81, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 47
Mean 57.7
Std Dev 2.805
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch81, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 30
Mean 58.97
Std Dev 11.06
Entry
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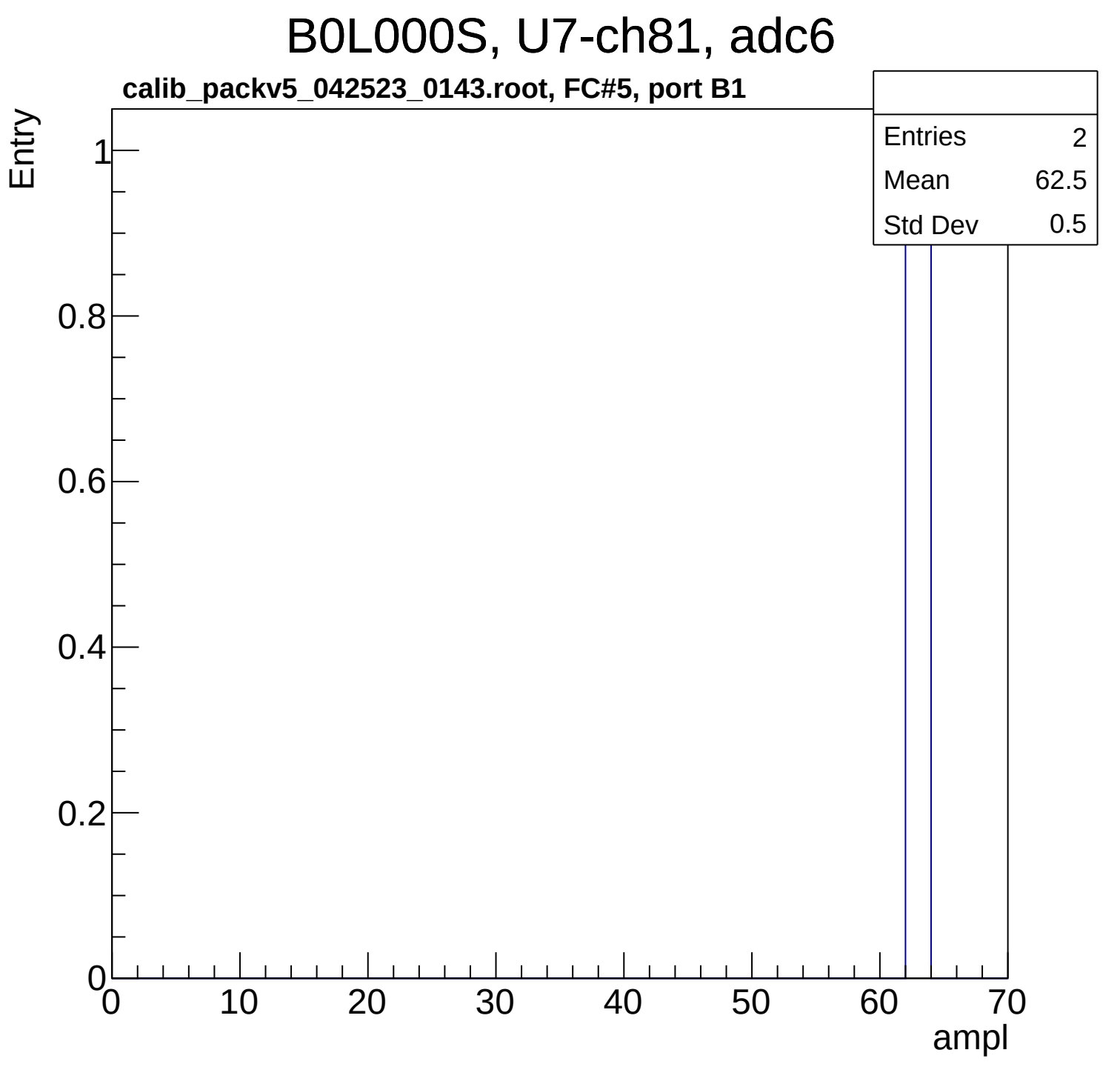
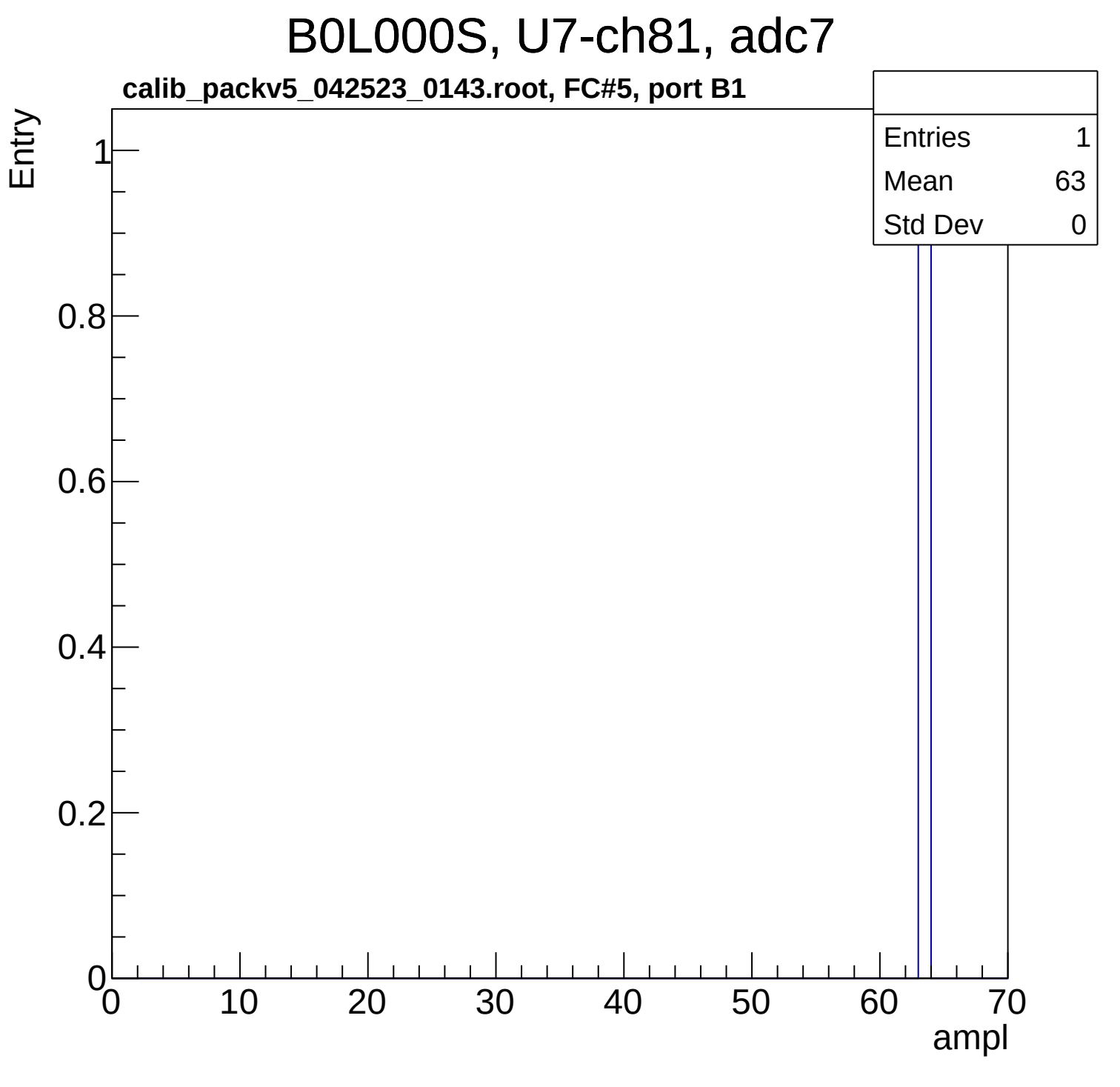
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch81, adc6
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch81, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 63
Std Dev 0
Entry
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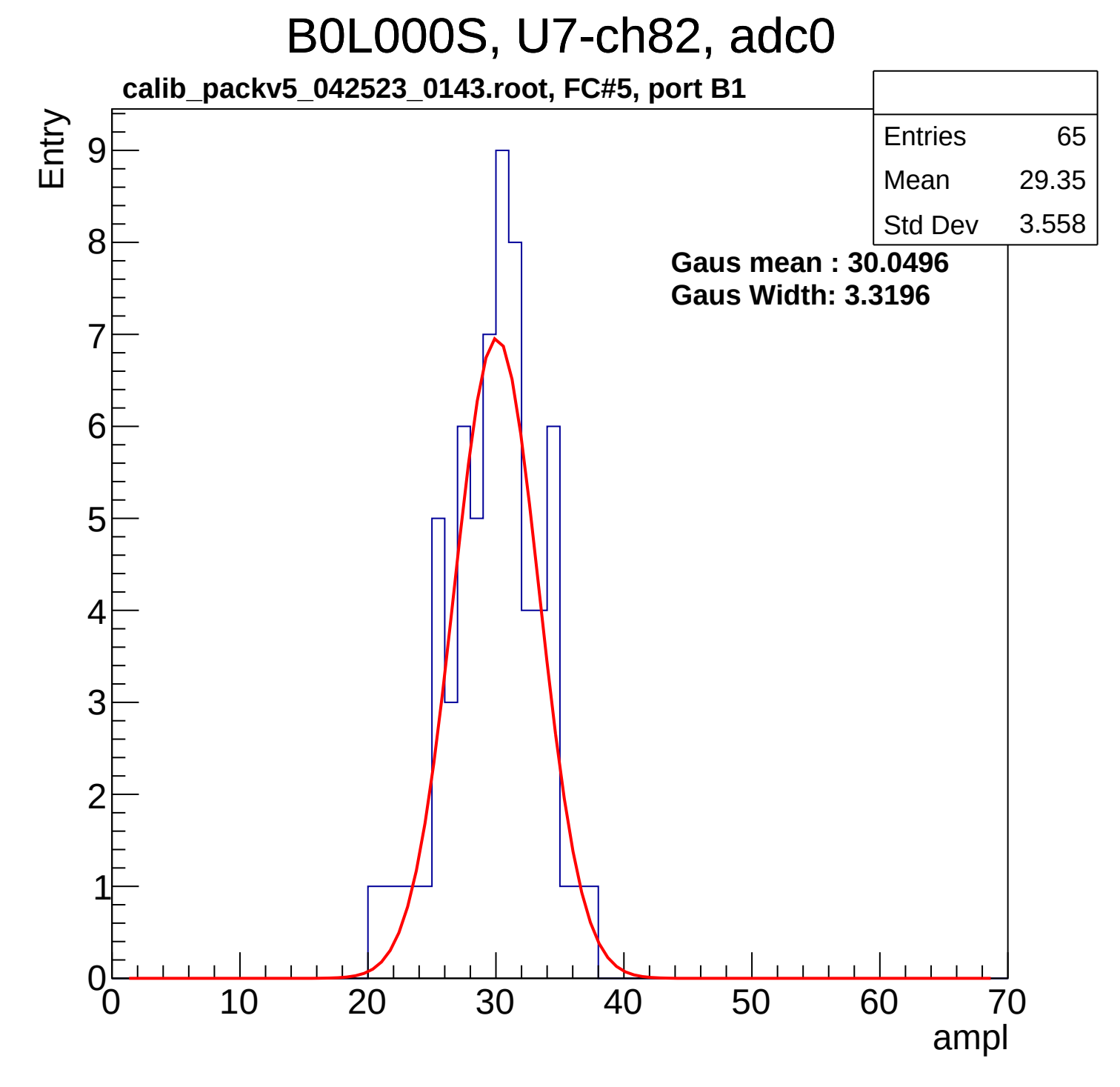
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch82, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 65
Mean 29.35
Std Dev 3.558
Gaus mean : 30.0496
Gaus Width: 3.3196
Entry
ampl
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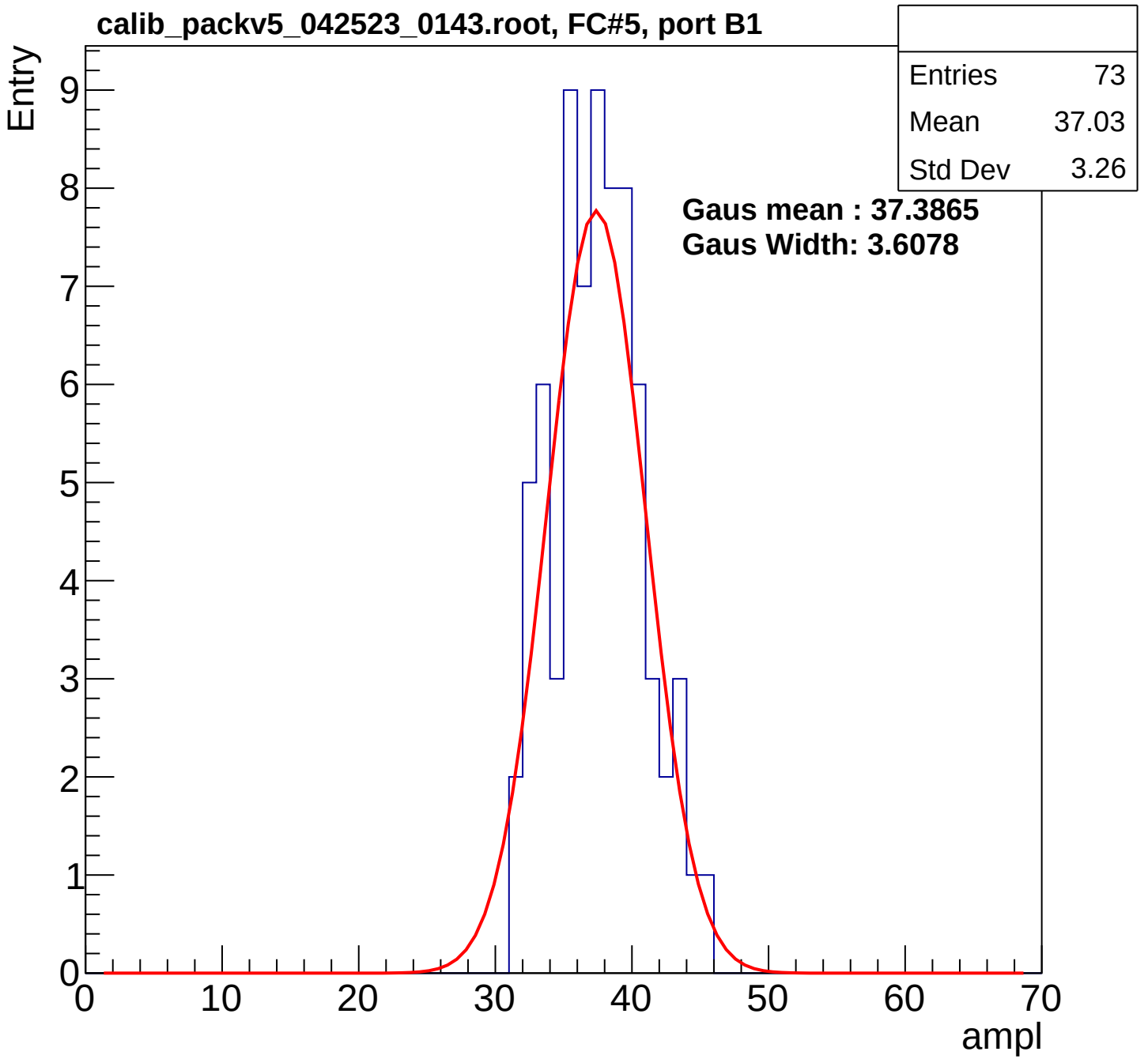
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch82, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 73
Mean 37.03
Std Dev 3.26
Gaus mean : 37.3865
Gaus Width: 3.6078
Entry
ampl
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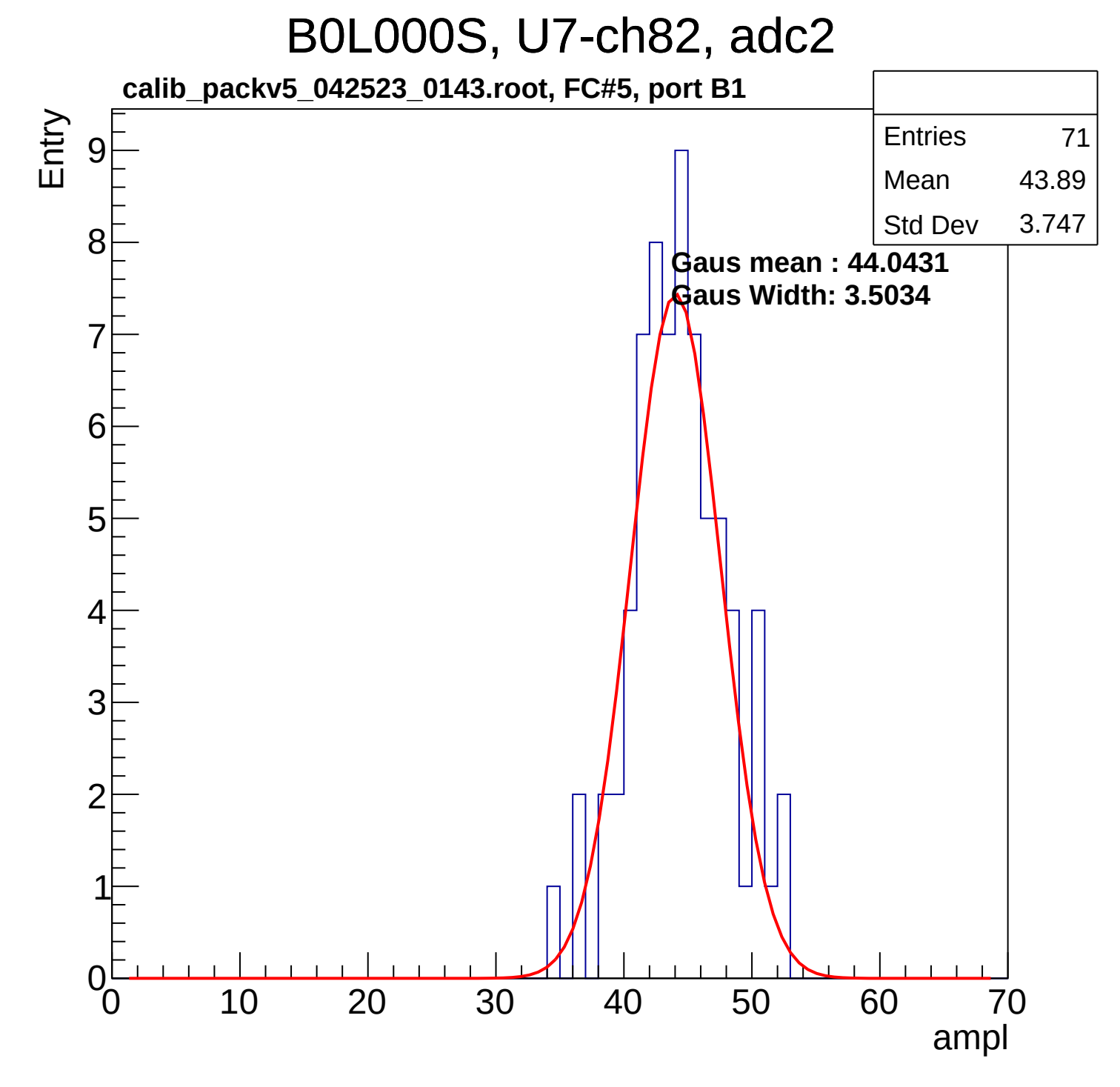
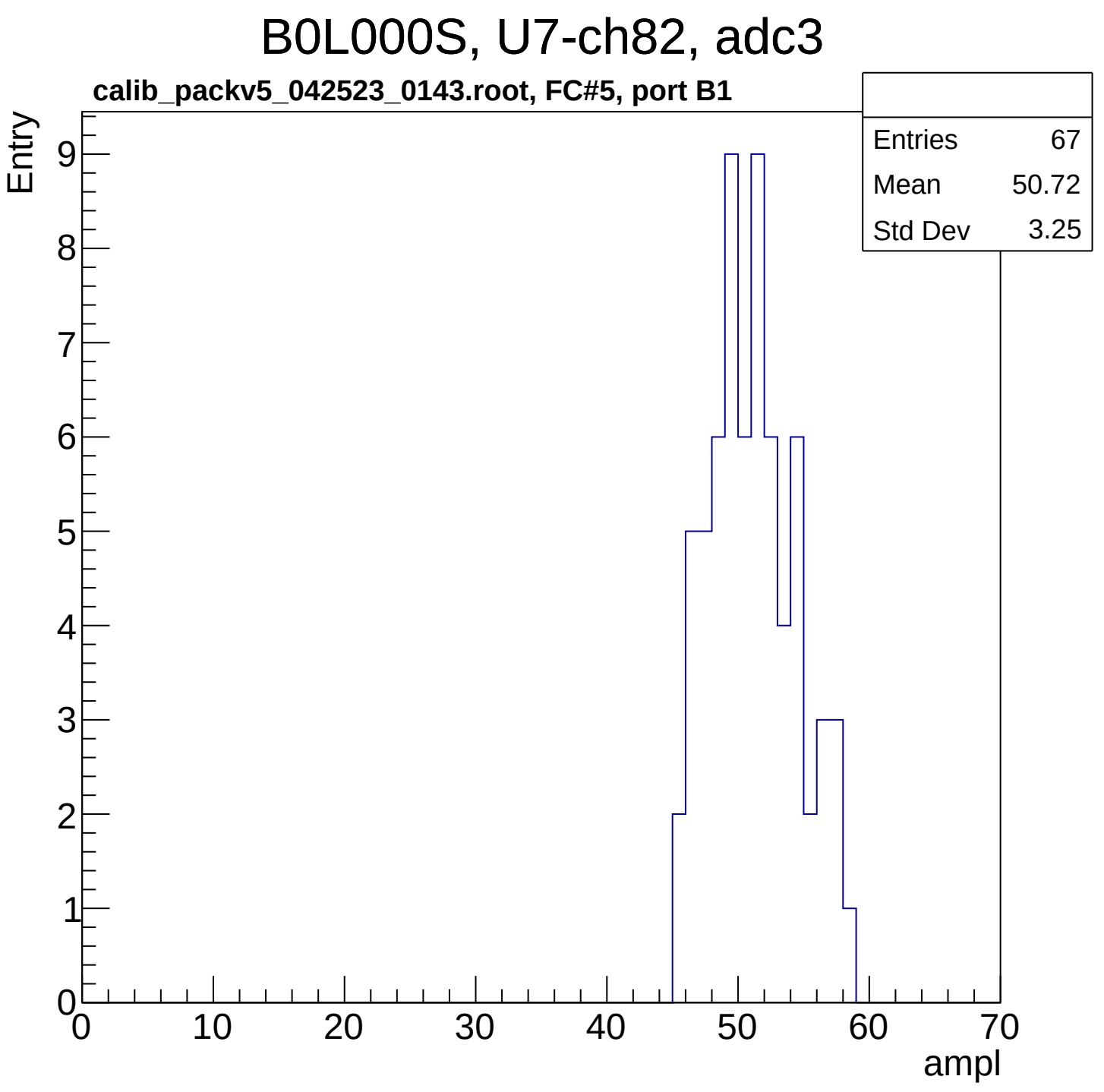
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch82, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 71
Mean 43.89
Std Dev 3.747
Gaus mean : 44.0431
Gaus Width: 3.5034
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch82, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 67
Mean 50.72
Std Dev 3.25
Entry
ampl
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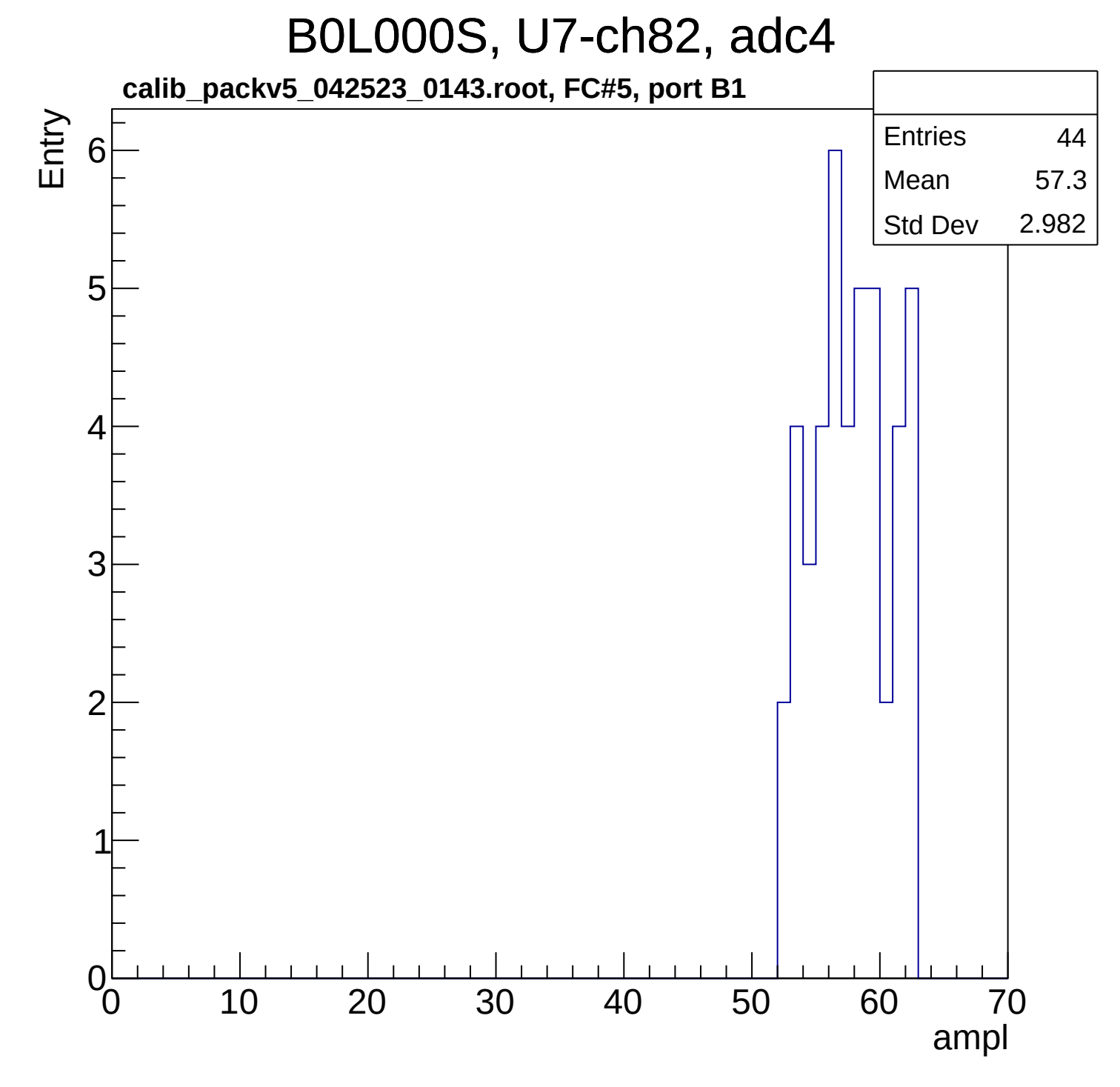
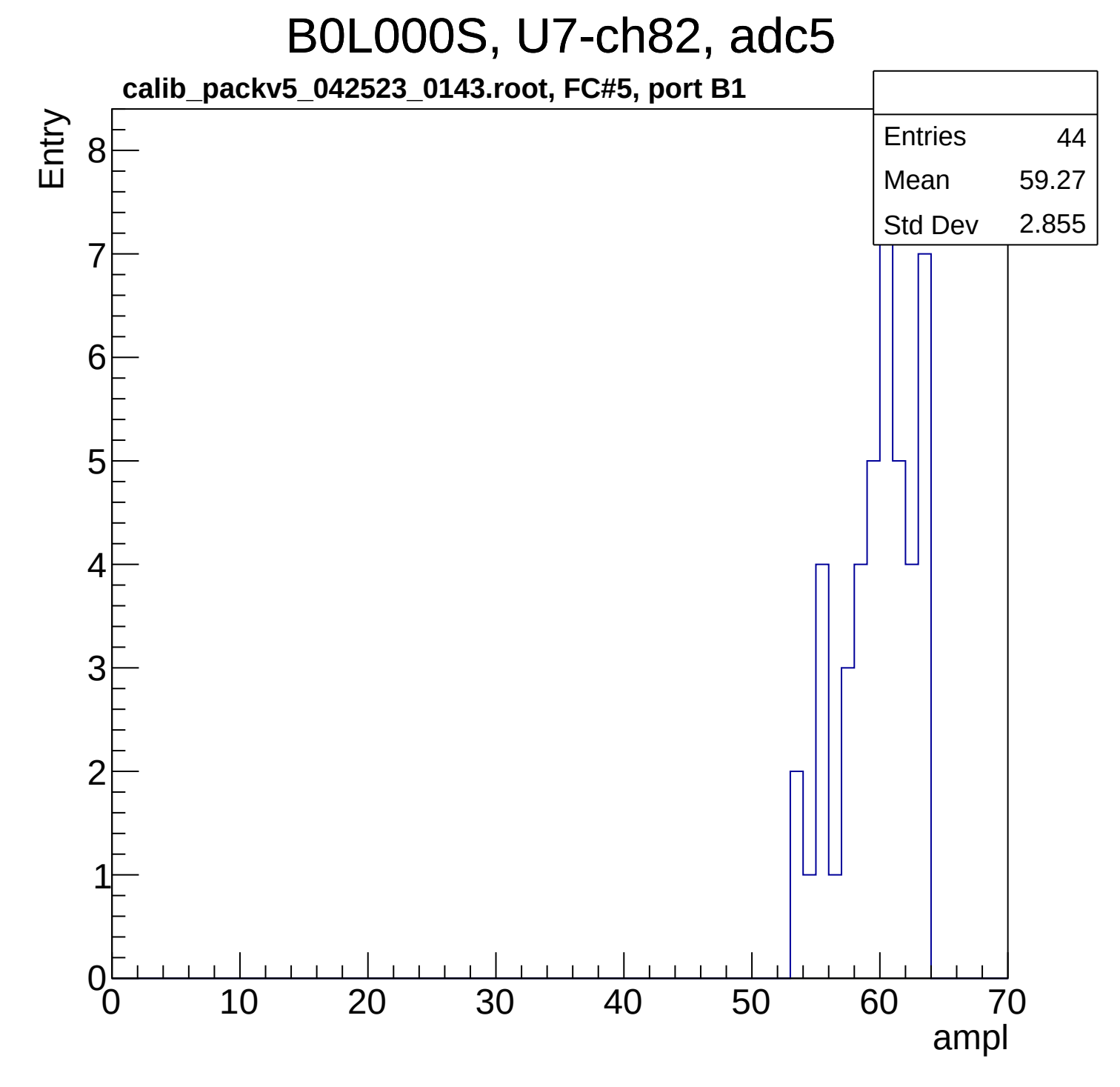
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch82, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 44
Mean 57.3
Std Dev 2.982
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L000S, U7-ch82, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 44
Mean 59.27
Std Dev 2.855
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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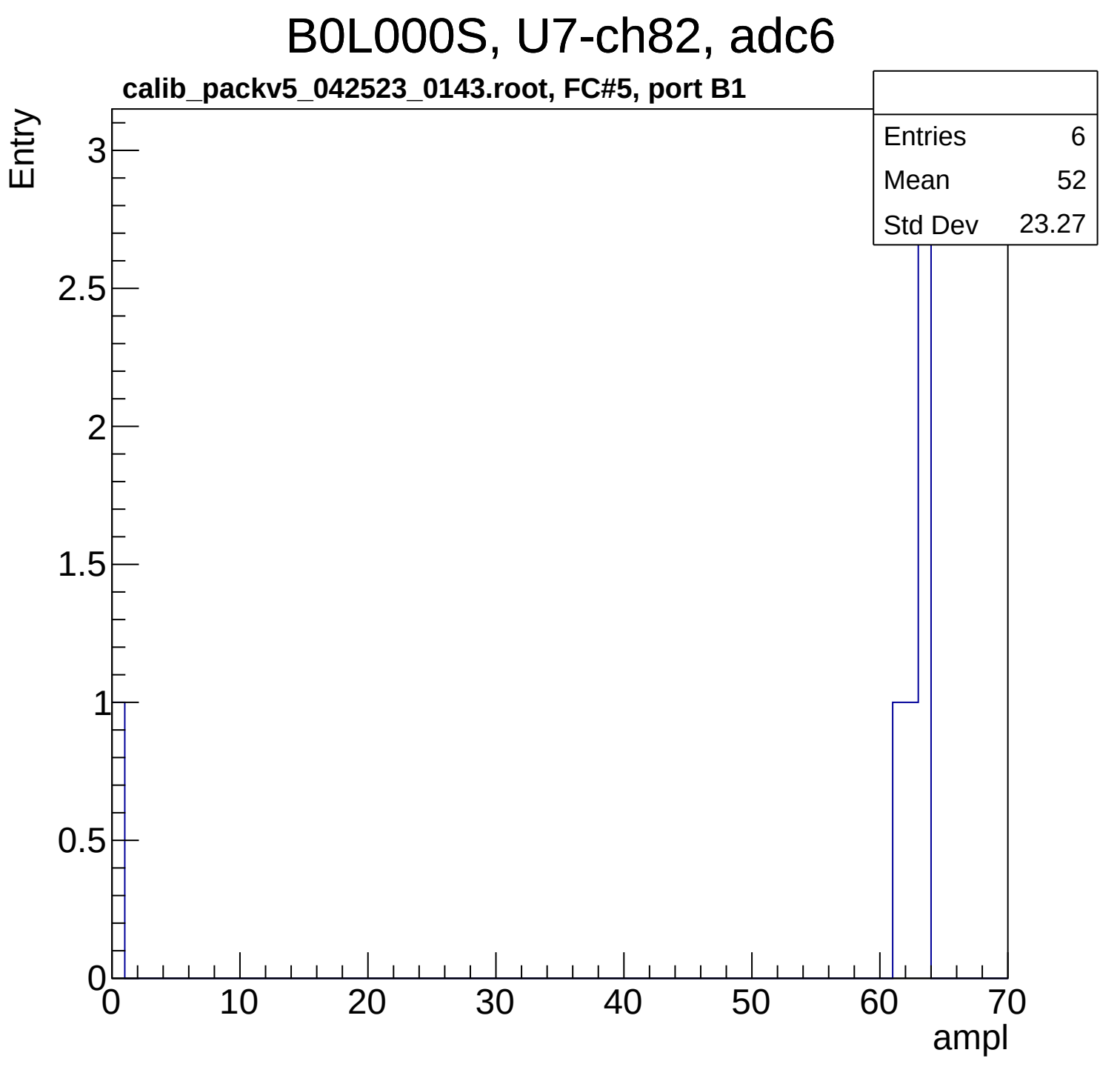
B0L000S, U7-ch82, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 6
Mean 52
Std Dev 23.27
Entry
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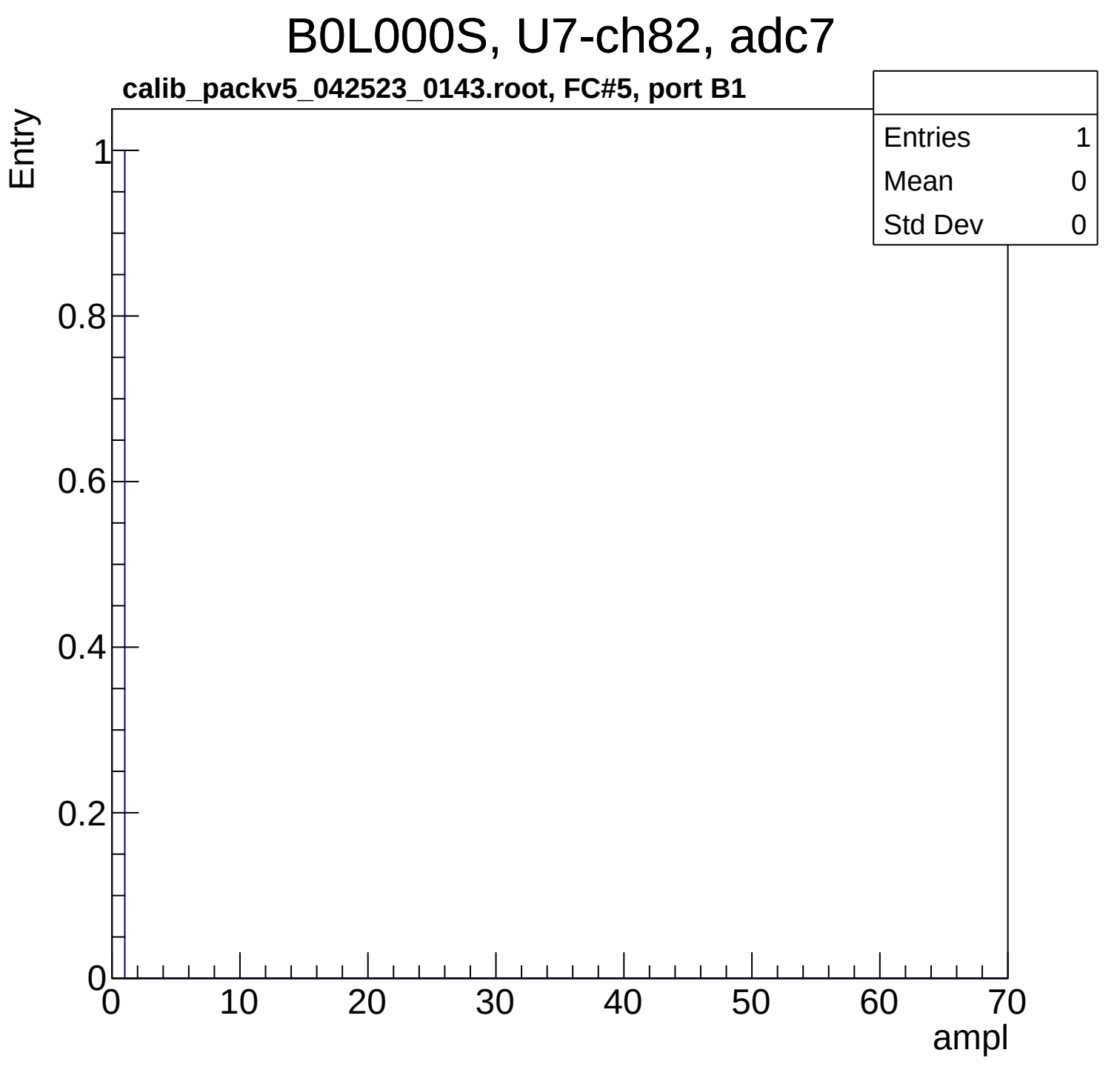
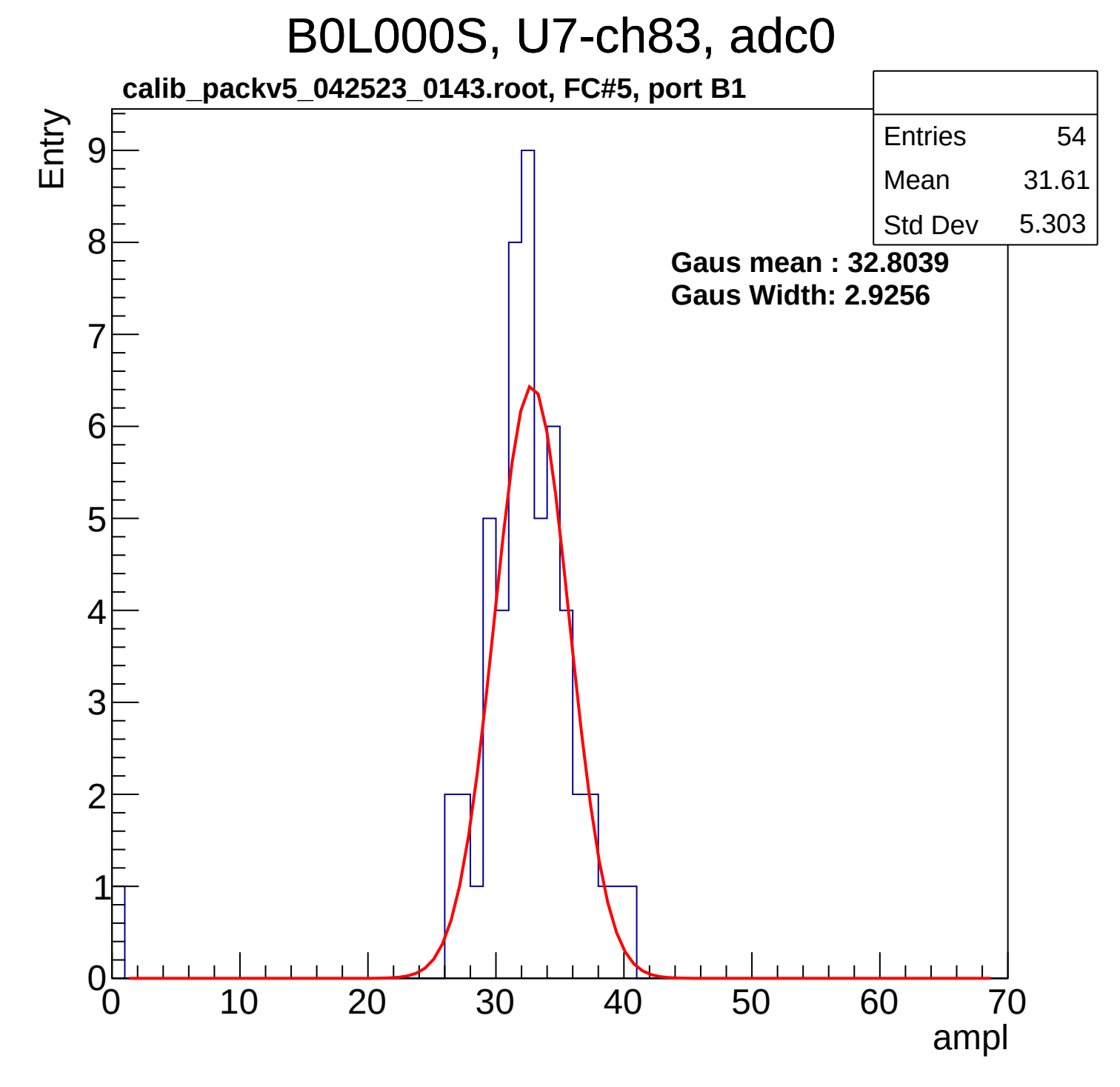
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch82, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch83, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 54
Mean 31.61
Std Dev 5.303
Gaus mean : 32.8039
Gaus Width: 2.9256
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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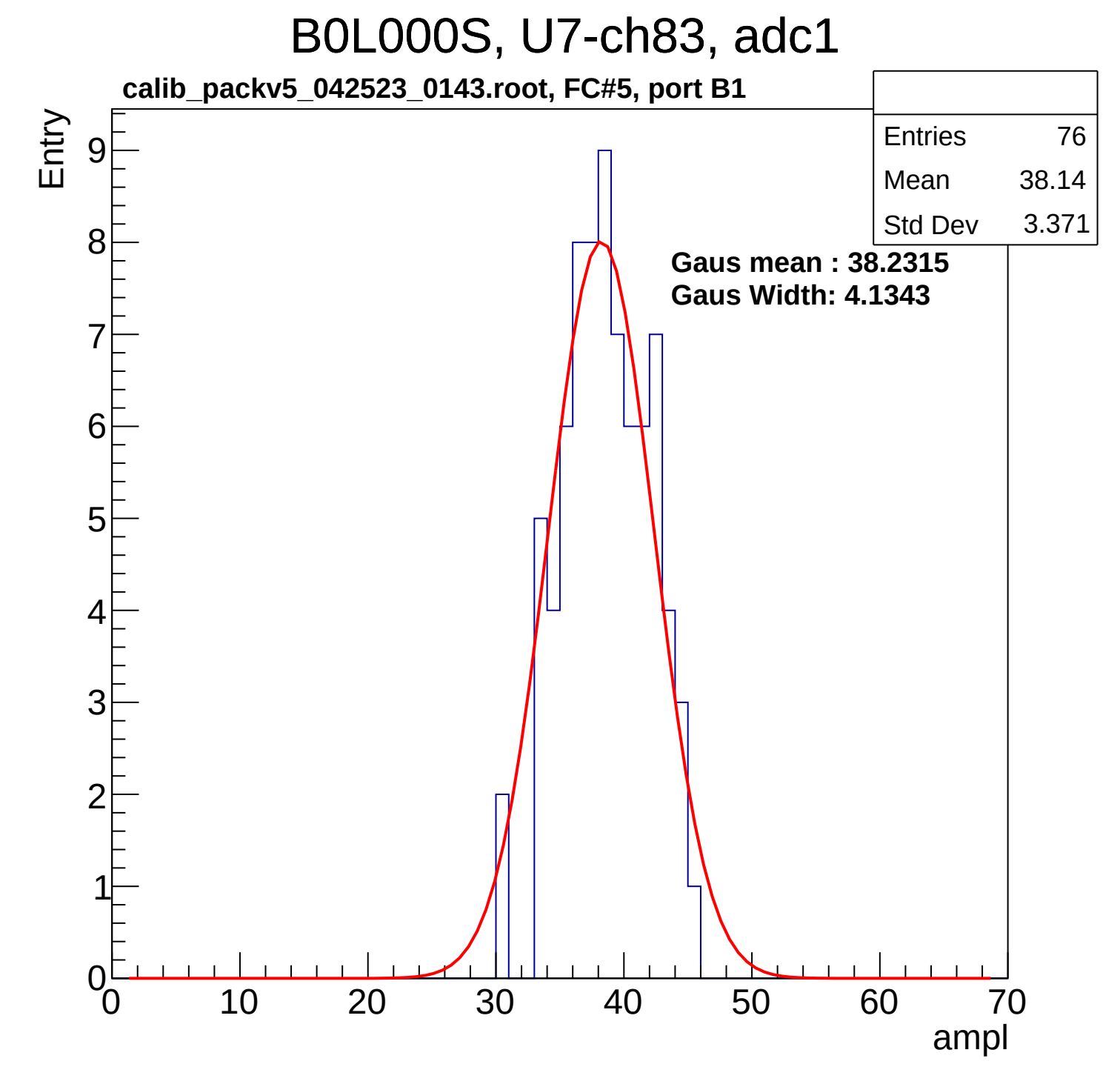
B0L000S, U7-ch83, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 76
Mean 38.14
Std Dev 3.371
Gaus mean : 38.2315
Gaus Width: 4.1343
Entry
ampl
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2
3
4
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6
7
8
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0
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60
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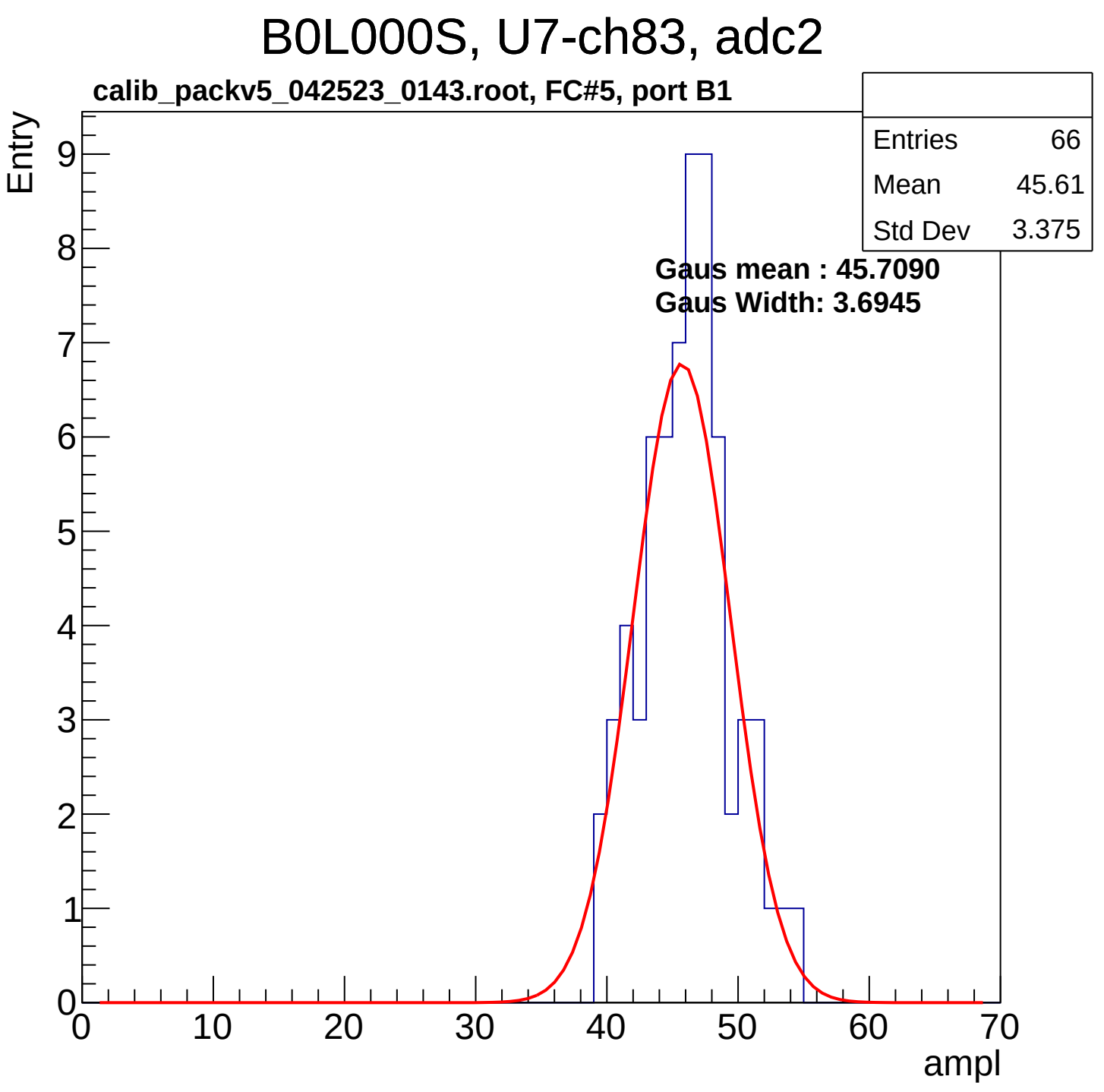
B0L000S, U7-ch83, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 66
Mean 45.61
Std Dev 3.375
Gaus mean : 45.7090
Gaus Width: 3.6945
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
30
40
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60
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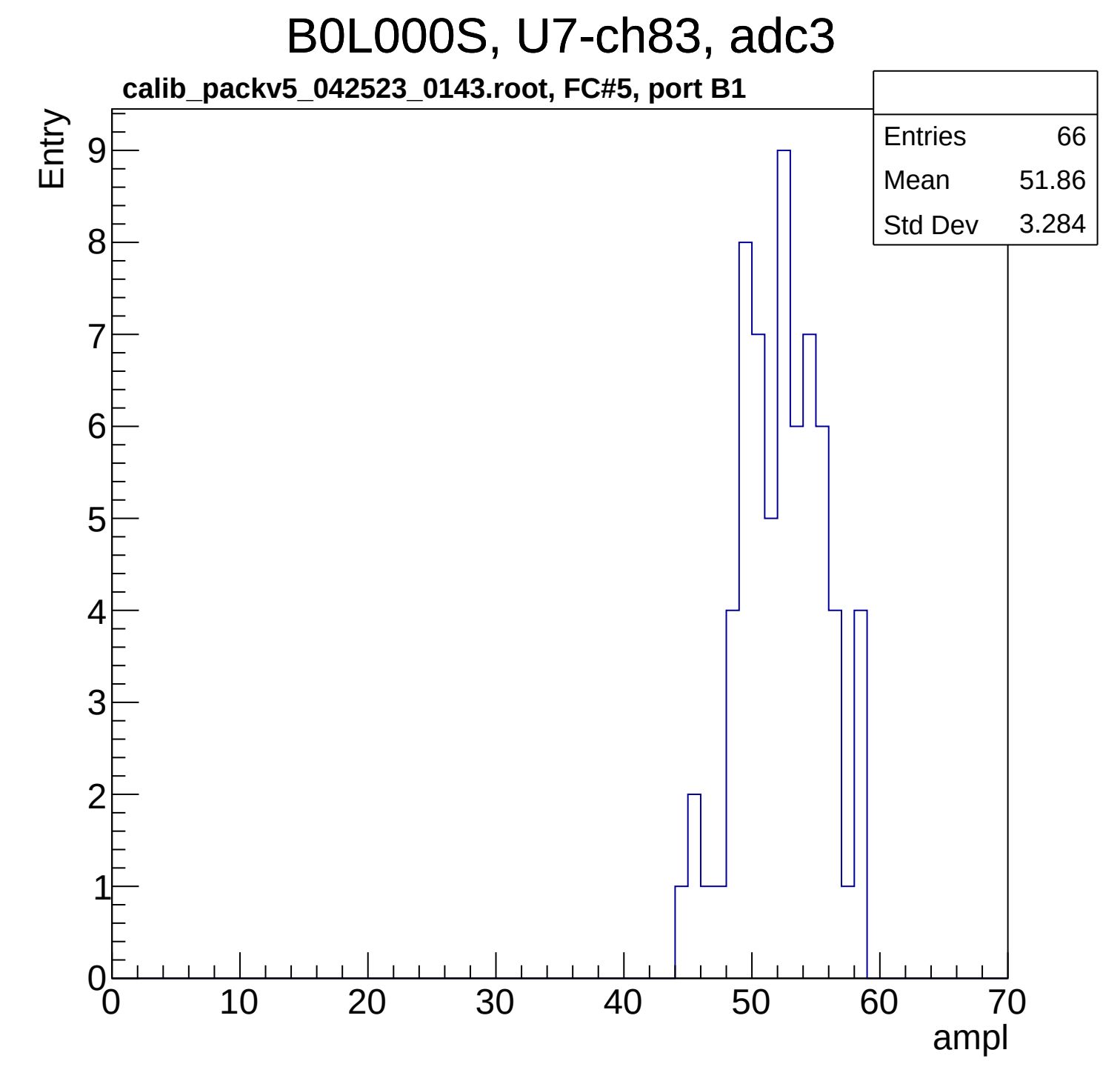
B0L000S, U7-ch83, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 66
Mean 51.86
Std Dev 3.284
Entry
ampl
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3
4
5
6
7
8
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0
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60
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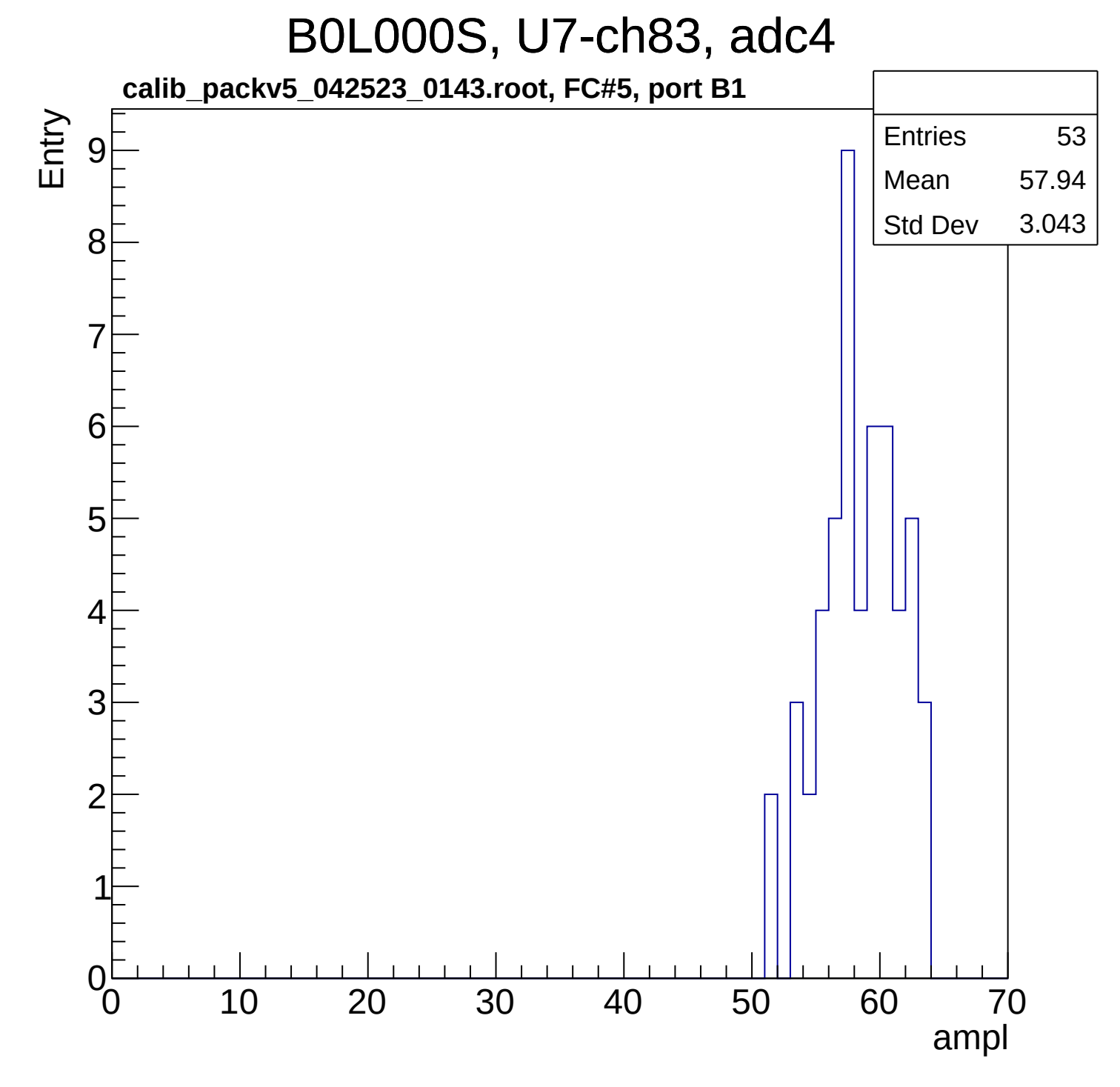
B0L000S, U7-ch83, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 53
Mean 57.94
Std Dev 3.043
Entry
ampl
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4
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0
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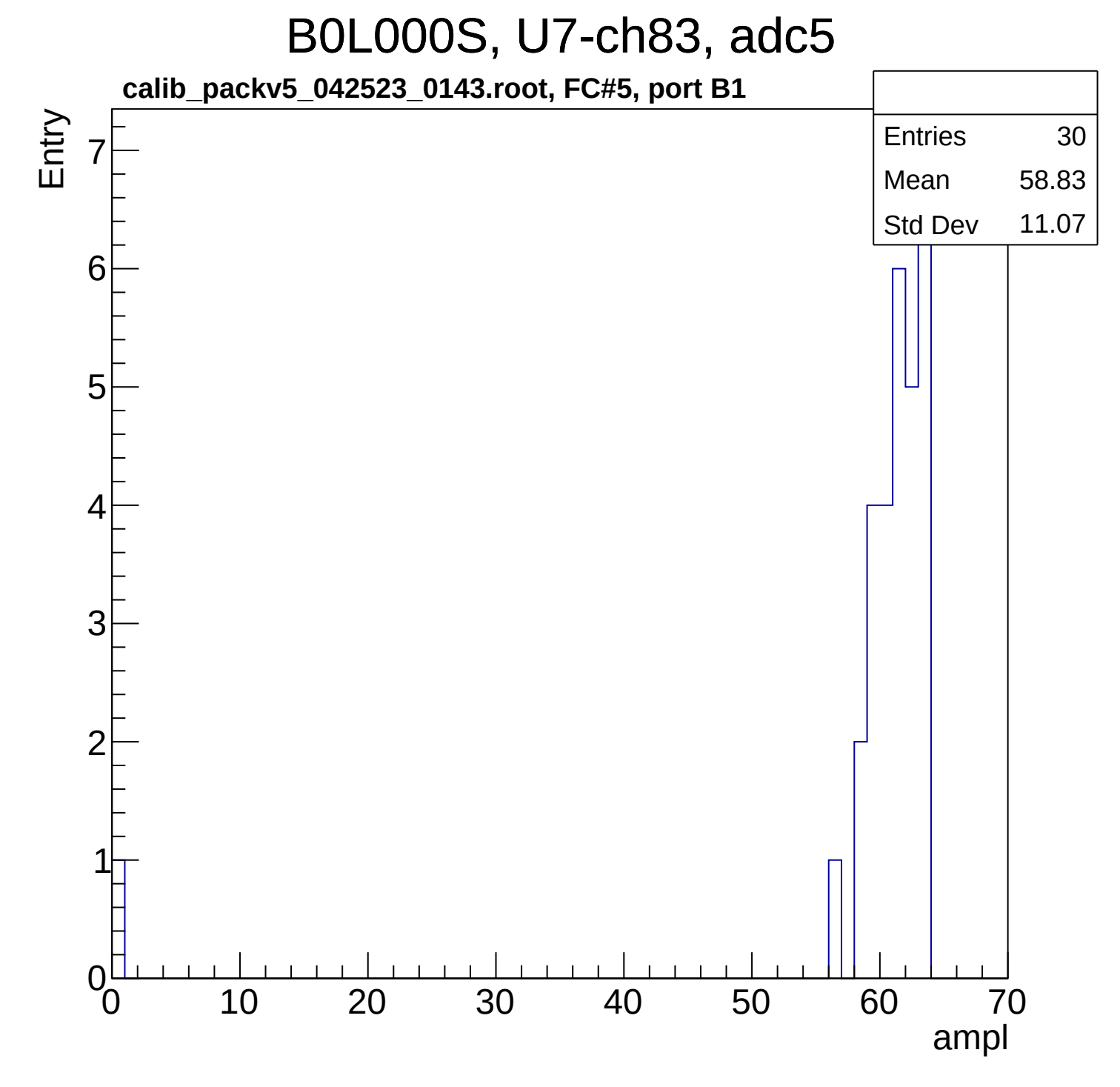
B0L000S, U7-ch83, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 30
Mean 58.83
Std Dev 11.07
Entry
ampl
0
1
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4
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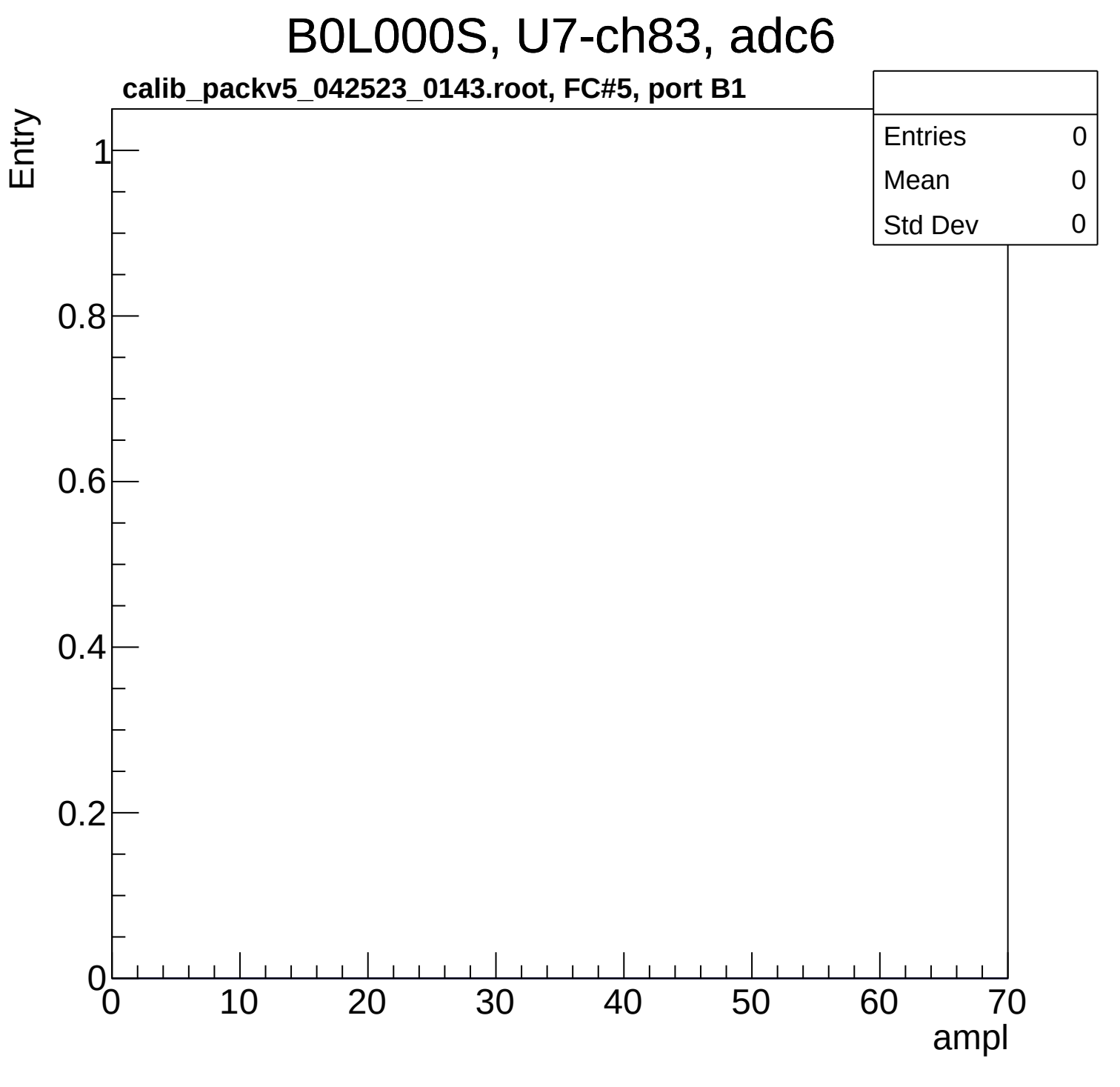
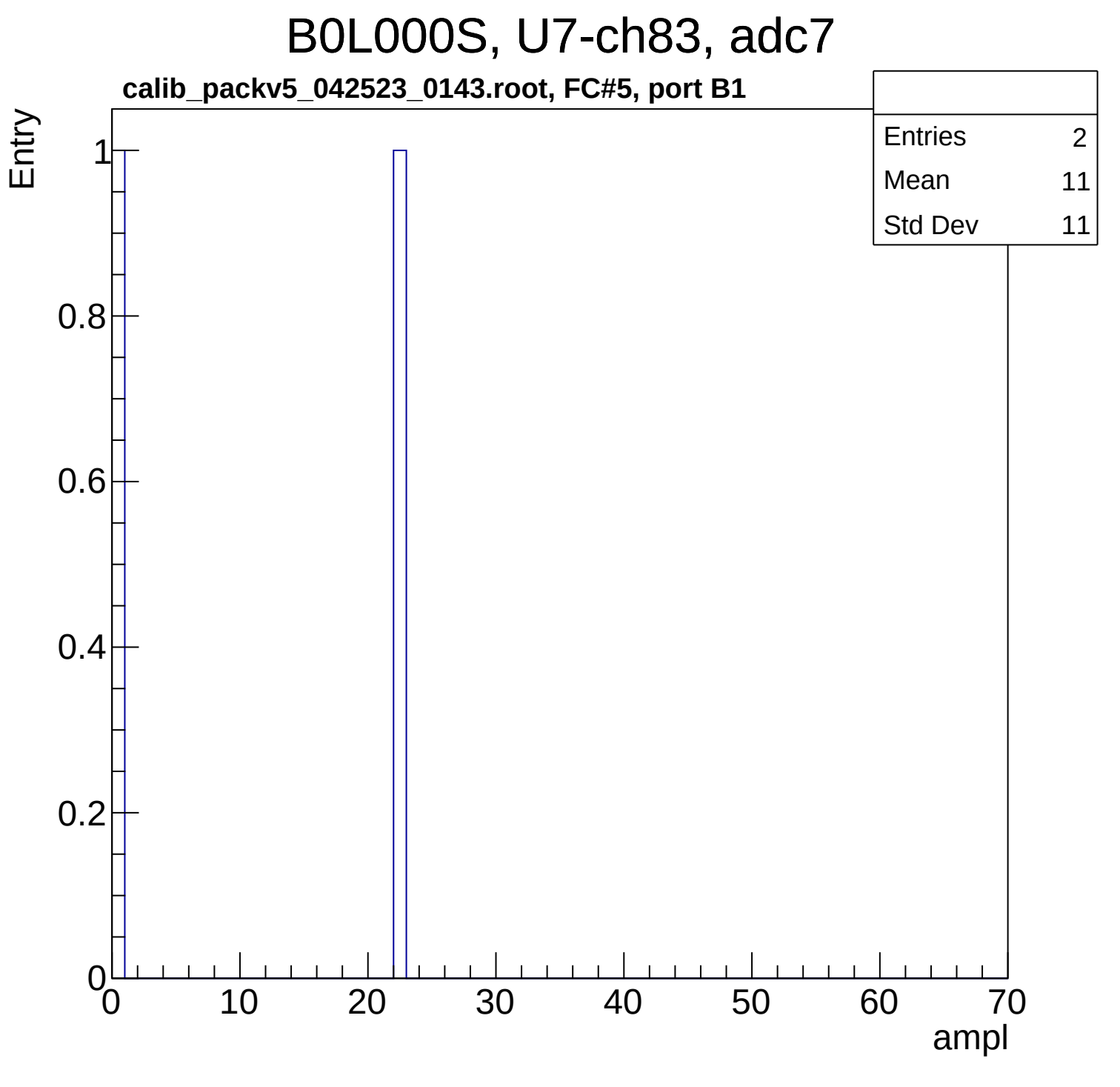
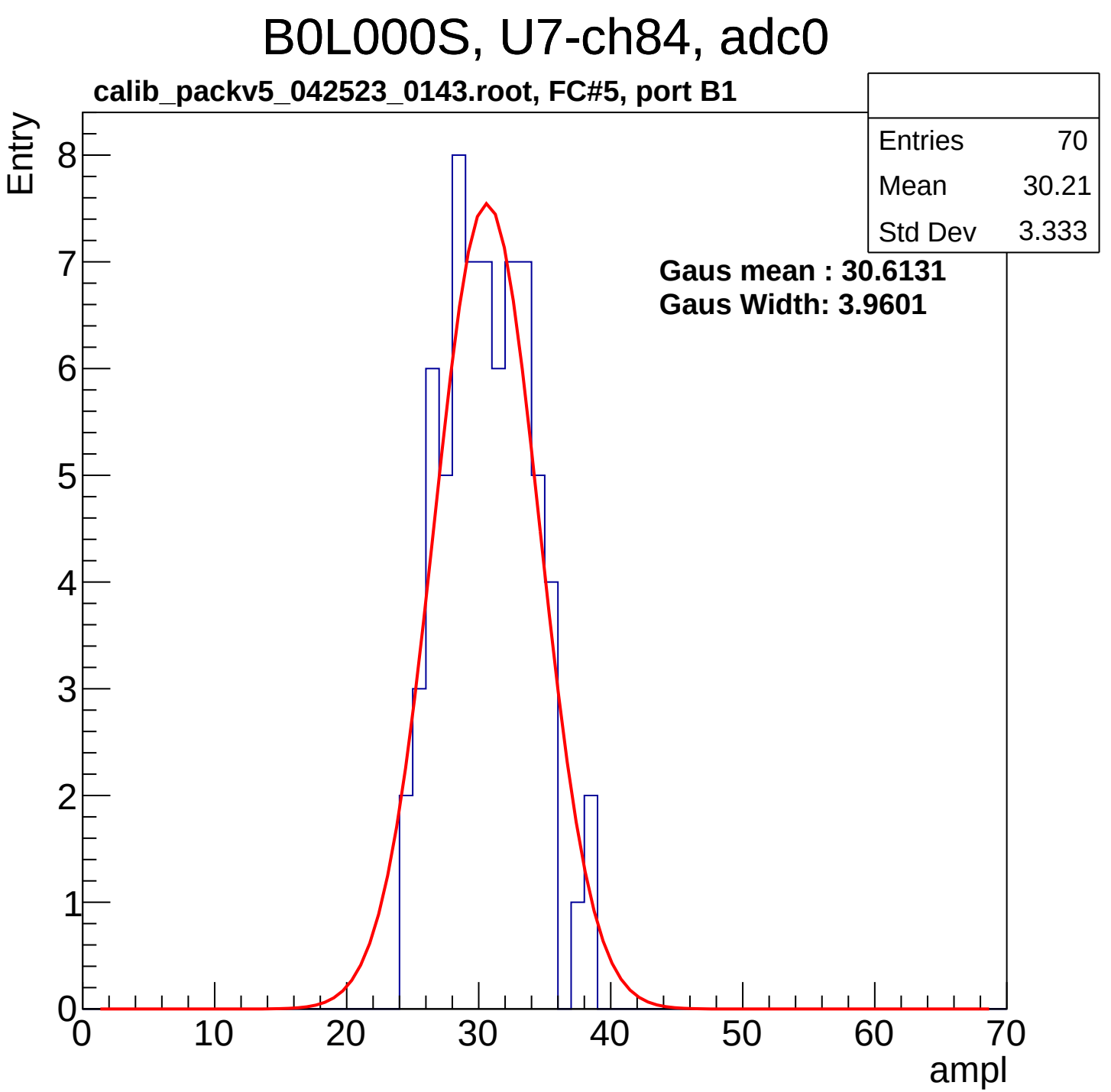
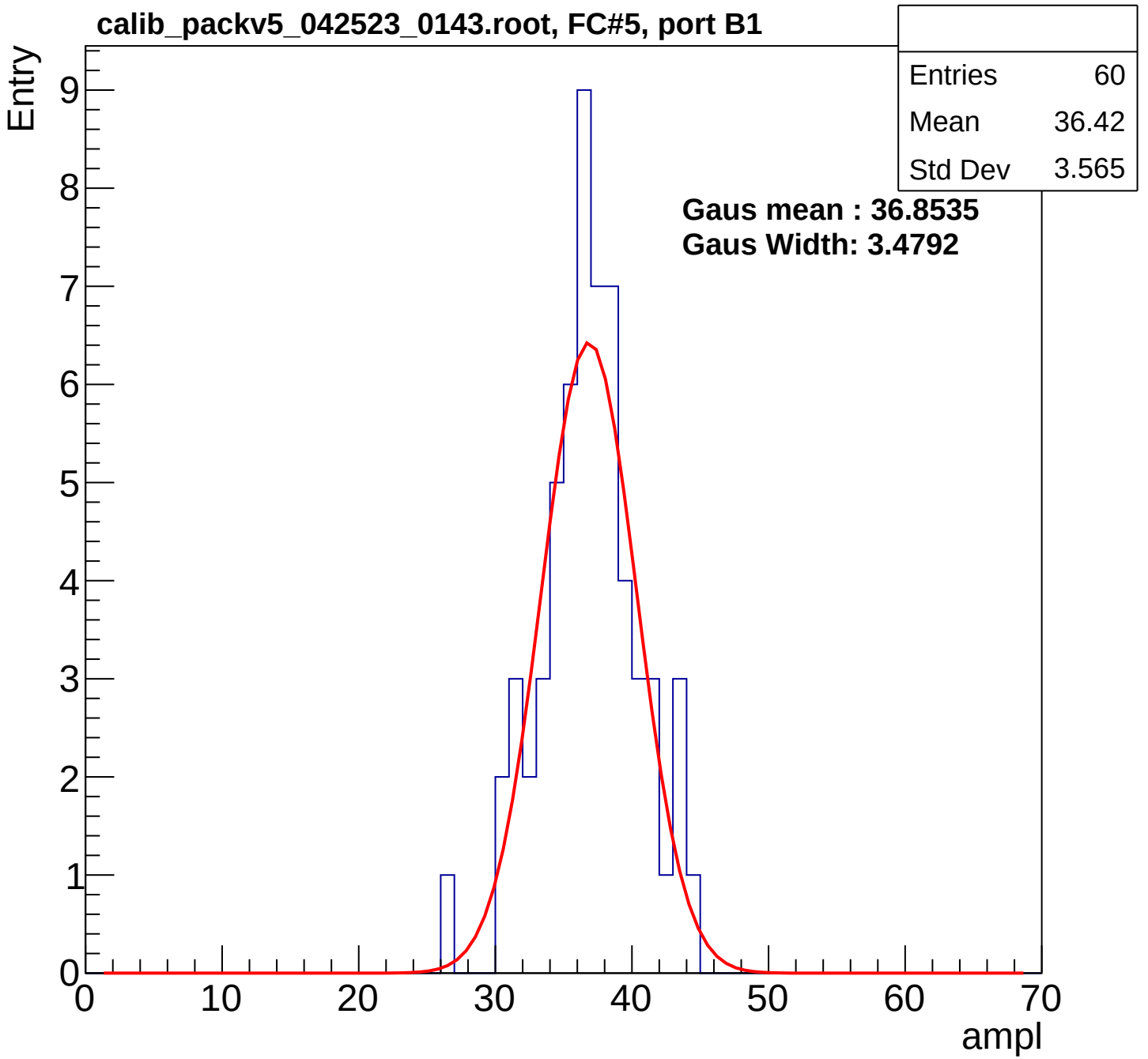

B0L000S, U7-ch83, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch83, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch84, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 70
Mean 30.21
Std Dev 3.333
Gaus mean : 30.6131
Gaus Width: 3.9601
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch84, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 60
Mean 36.42
Std Dev 3.565
Gaus mean : 36.8535
Gaus Width: 3.4792
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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20
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40
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60
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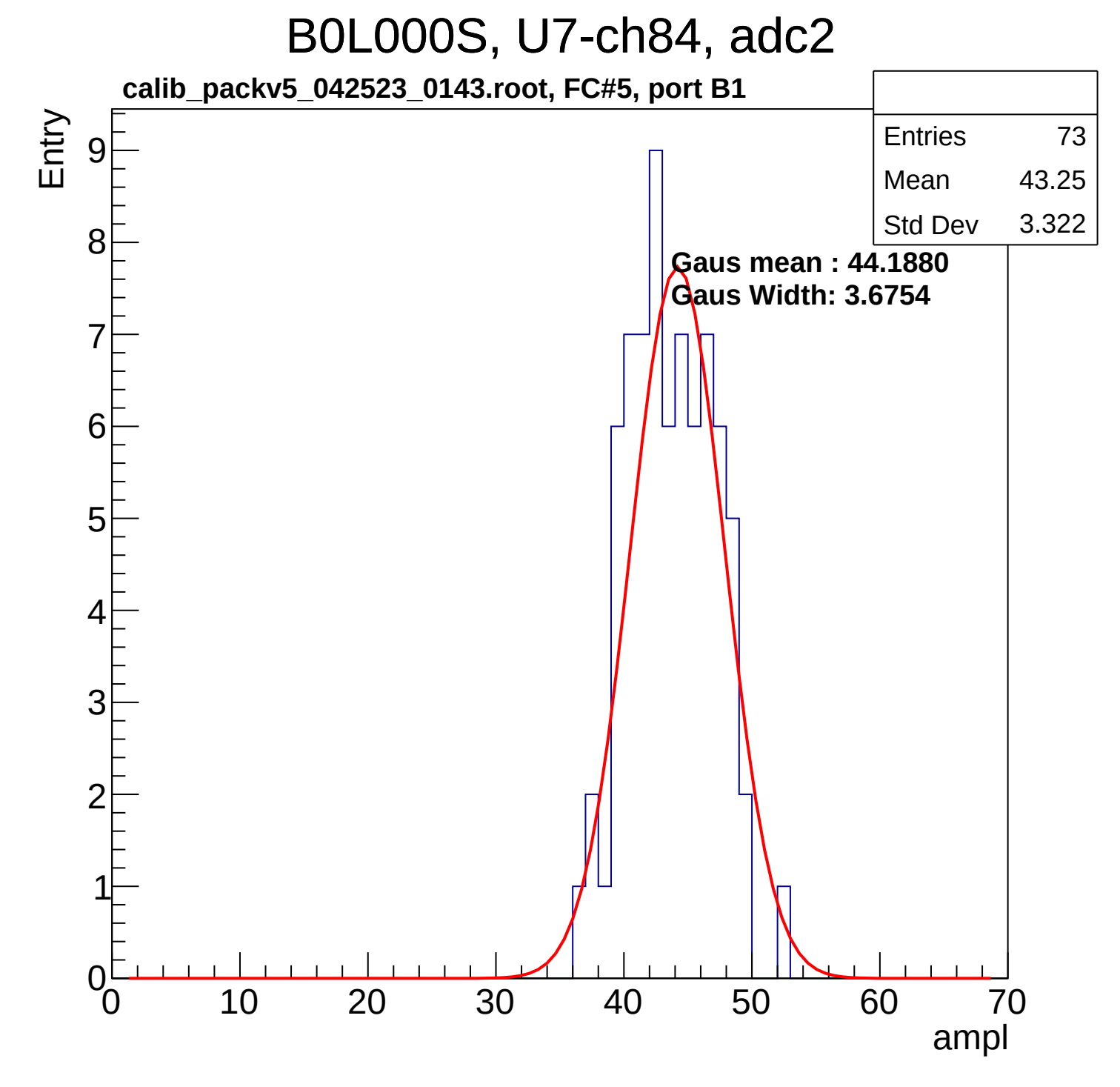
B0L000S, U7-ch84, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 73
Mean 43.25
Std Dev 3.322
Gaus mean : 44.1880
Gaus Width: 3.6754
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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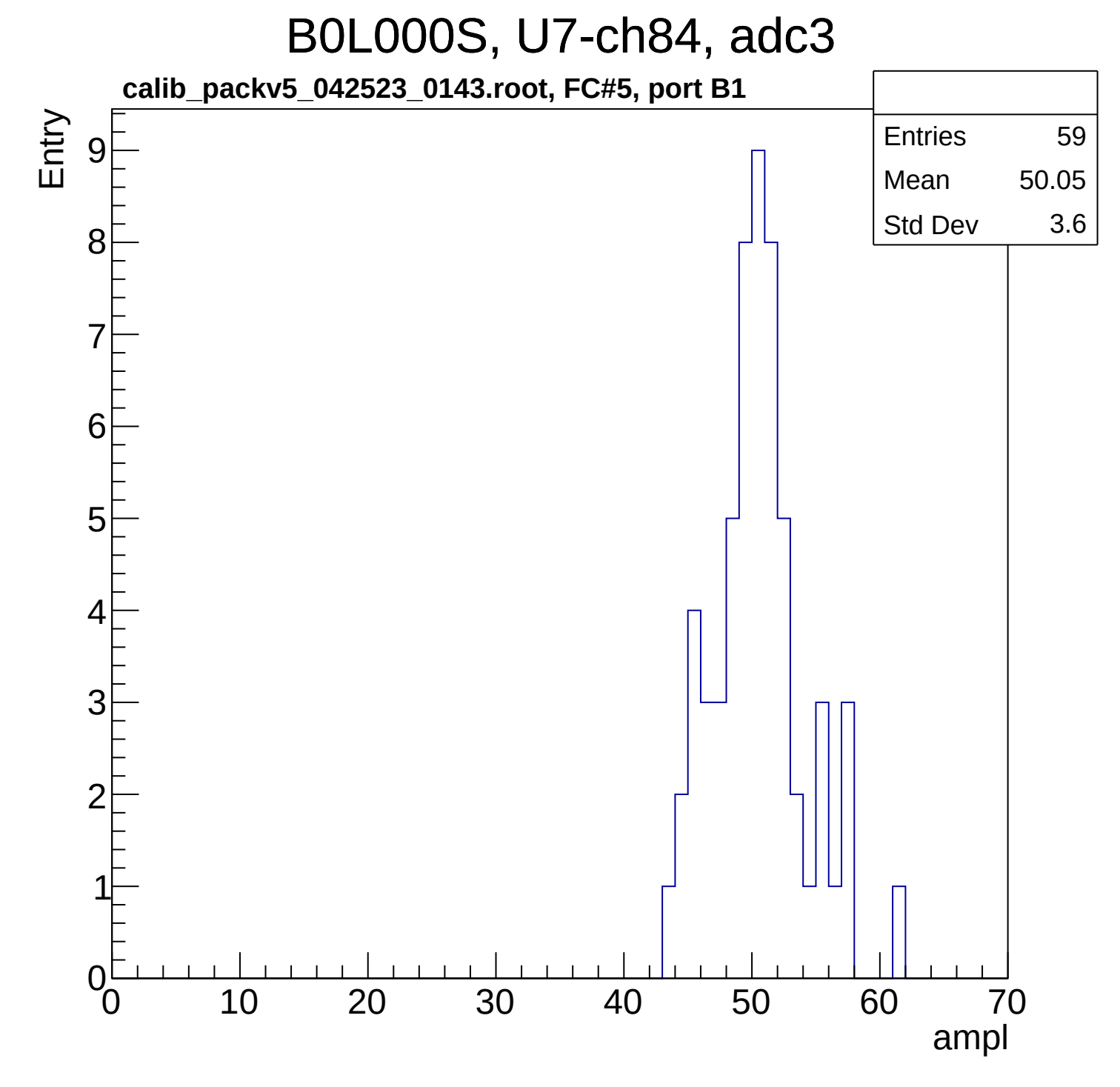
B0L000S, U7-ch84, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 59
Mean 50.05
Std Dev 3.6
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
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60
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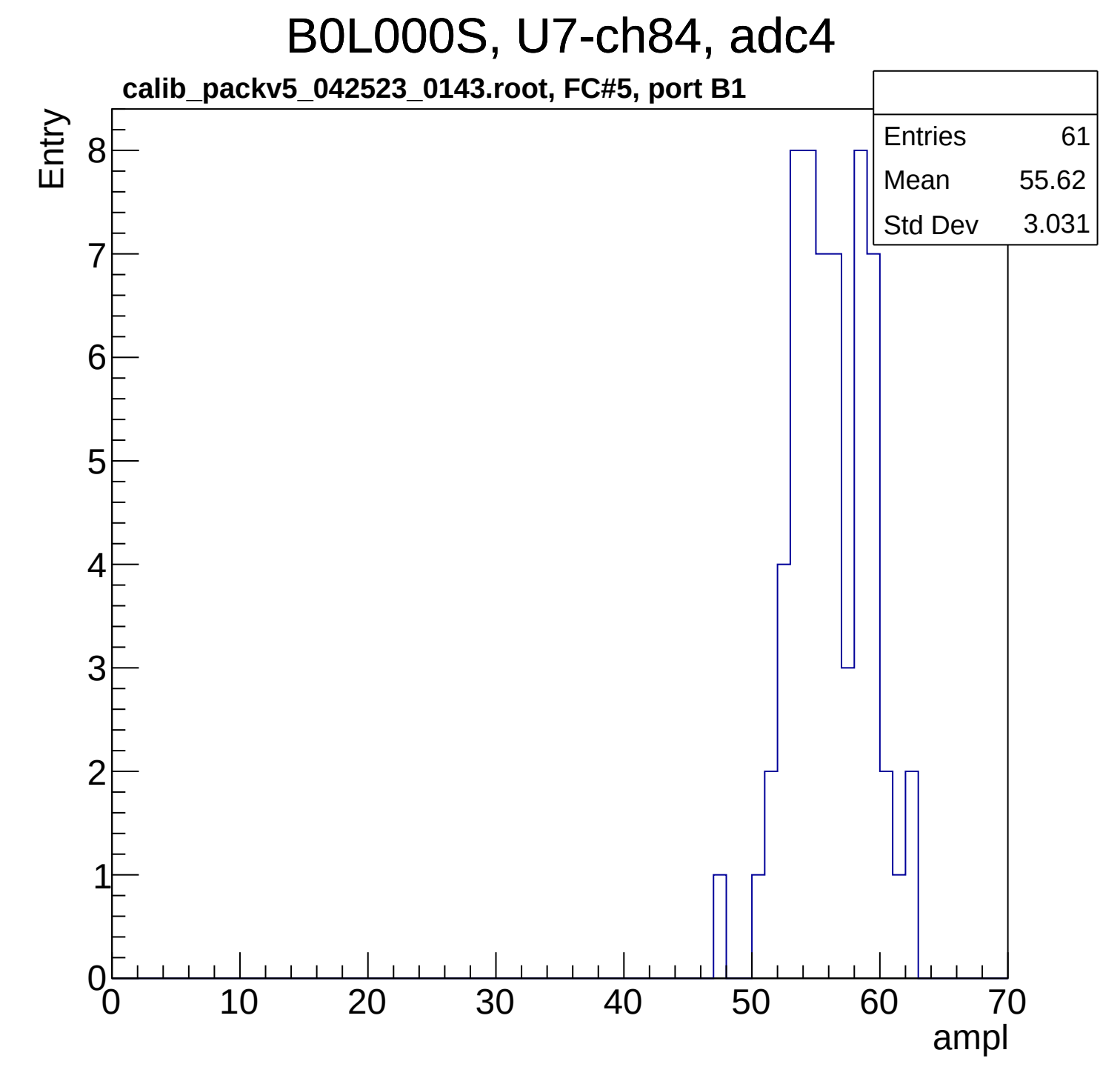
B0L000S, U7-ch84, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 61
Mean 55.62
Std Dev 3.031
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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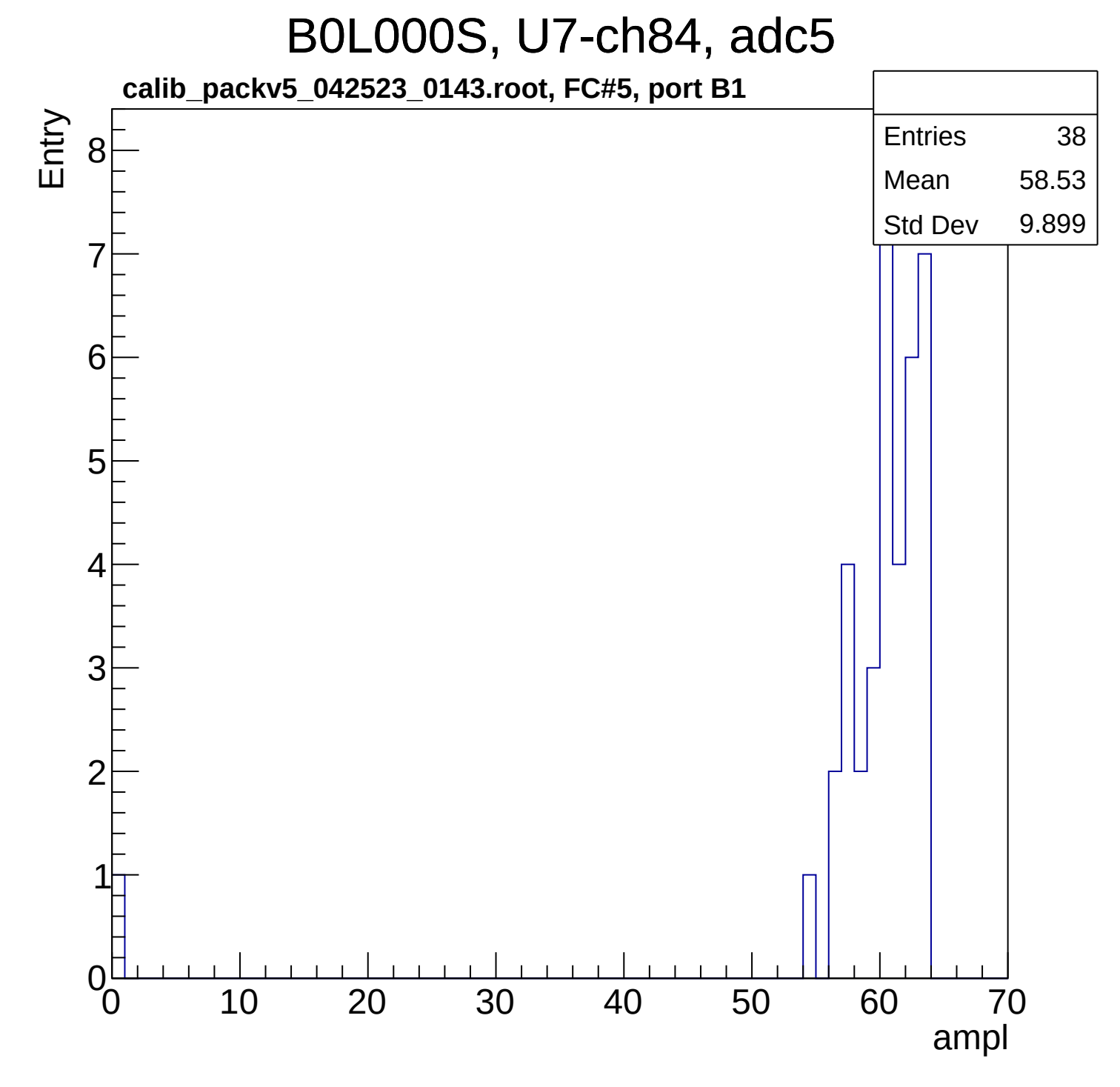
B0L000S, U7-ch84, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 38
Mean 58.53
Std Dev 9.899
Entry
ampl
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1
2
3
4
5
6
7
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0
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60
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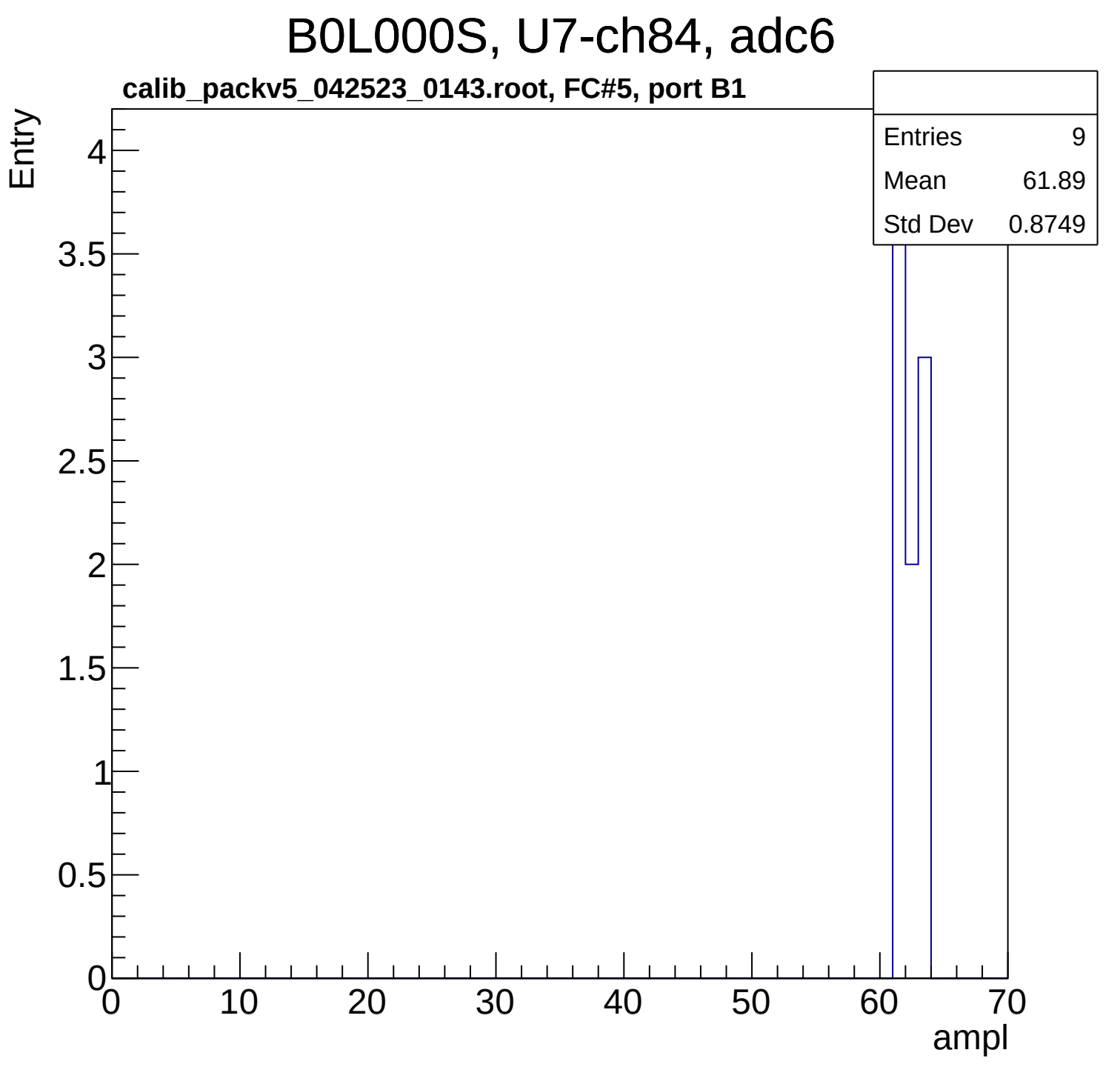
B0L000S, U7-ch84, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 9
Mean 61.89
Std Dev 0.8749
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
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60
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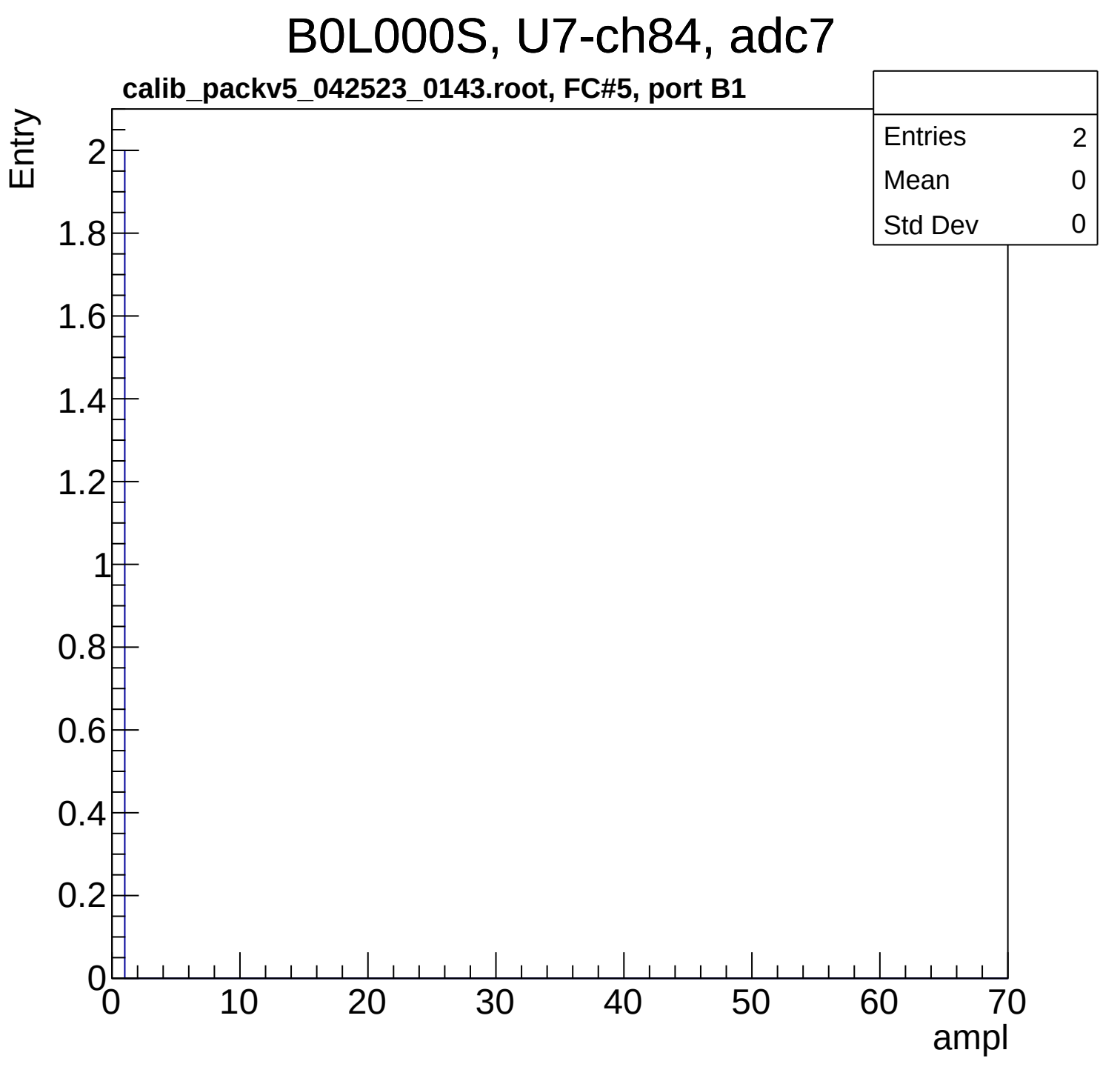
B0L000S, U7-ch84, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
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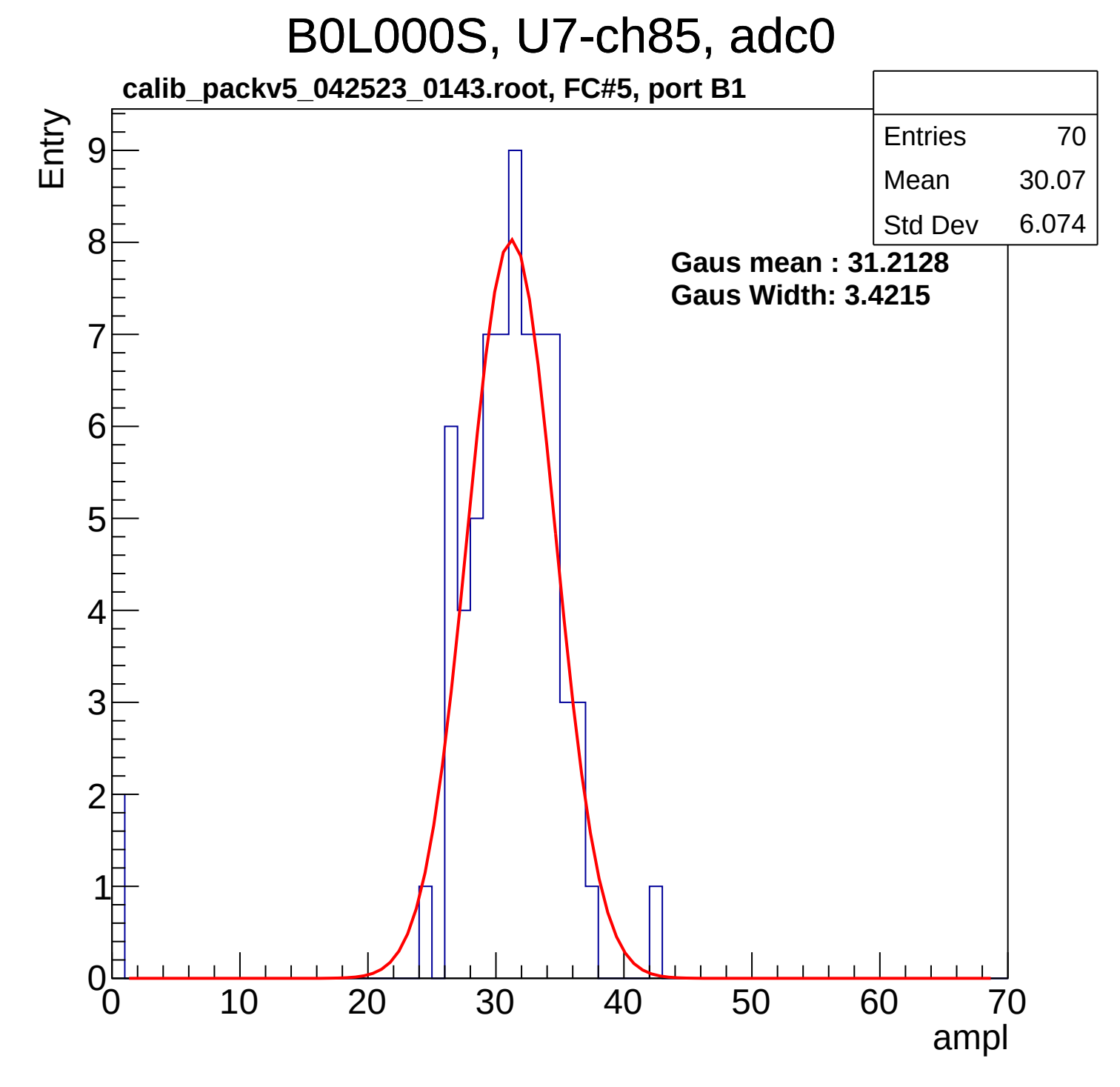
50
60
70
ampl


B0L000S, U7-ch85, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 70
Mean 30.07
Std Dev 6.074
Gaus mean : 31.2128
Gaus Width: 3.4215
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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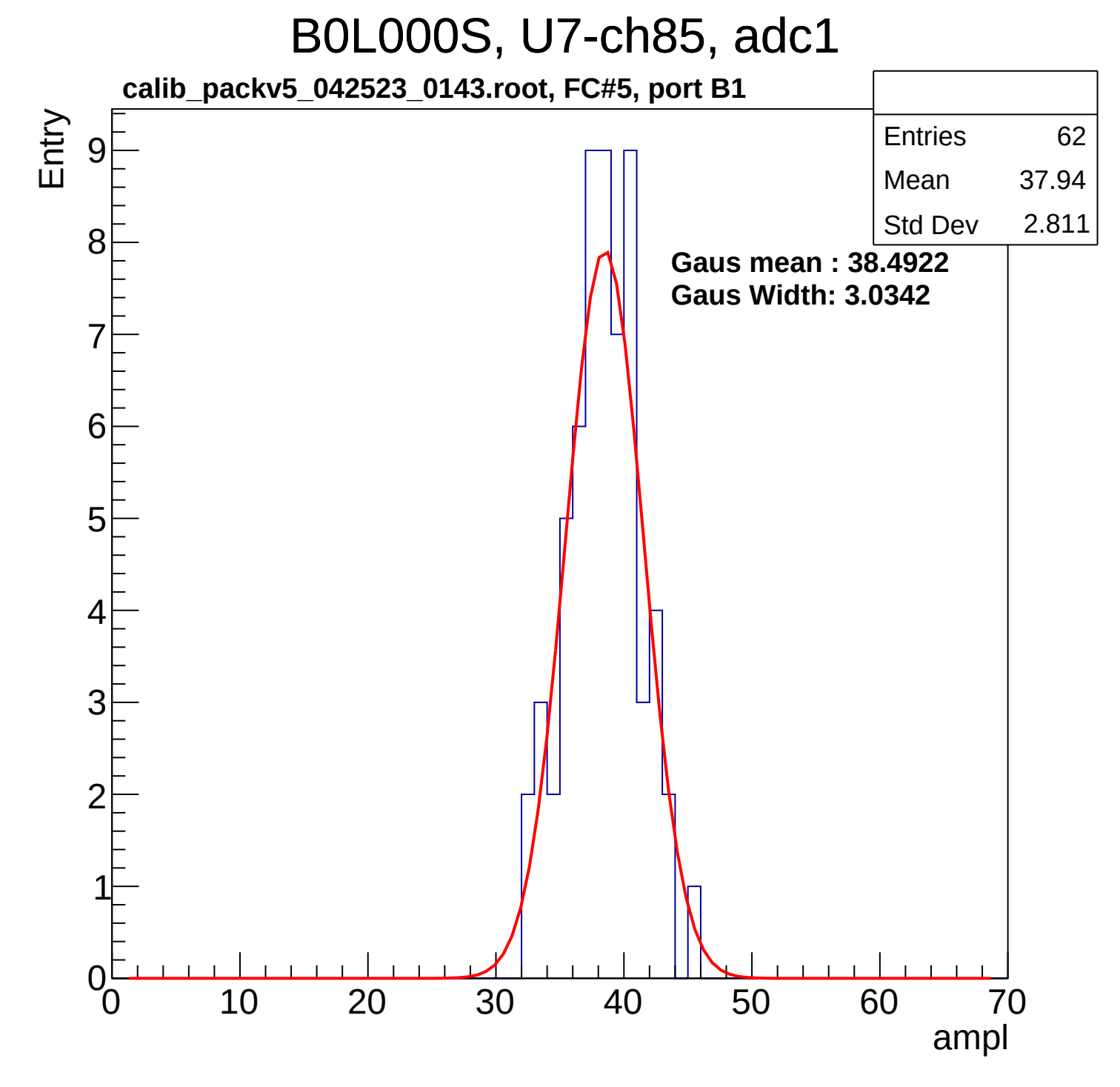
B0L000S, U7-ch85, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 37.94
Std Dev 2.811
Gaus mean : 38.4922
Gaus Width: 3.0342
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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20
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40
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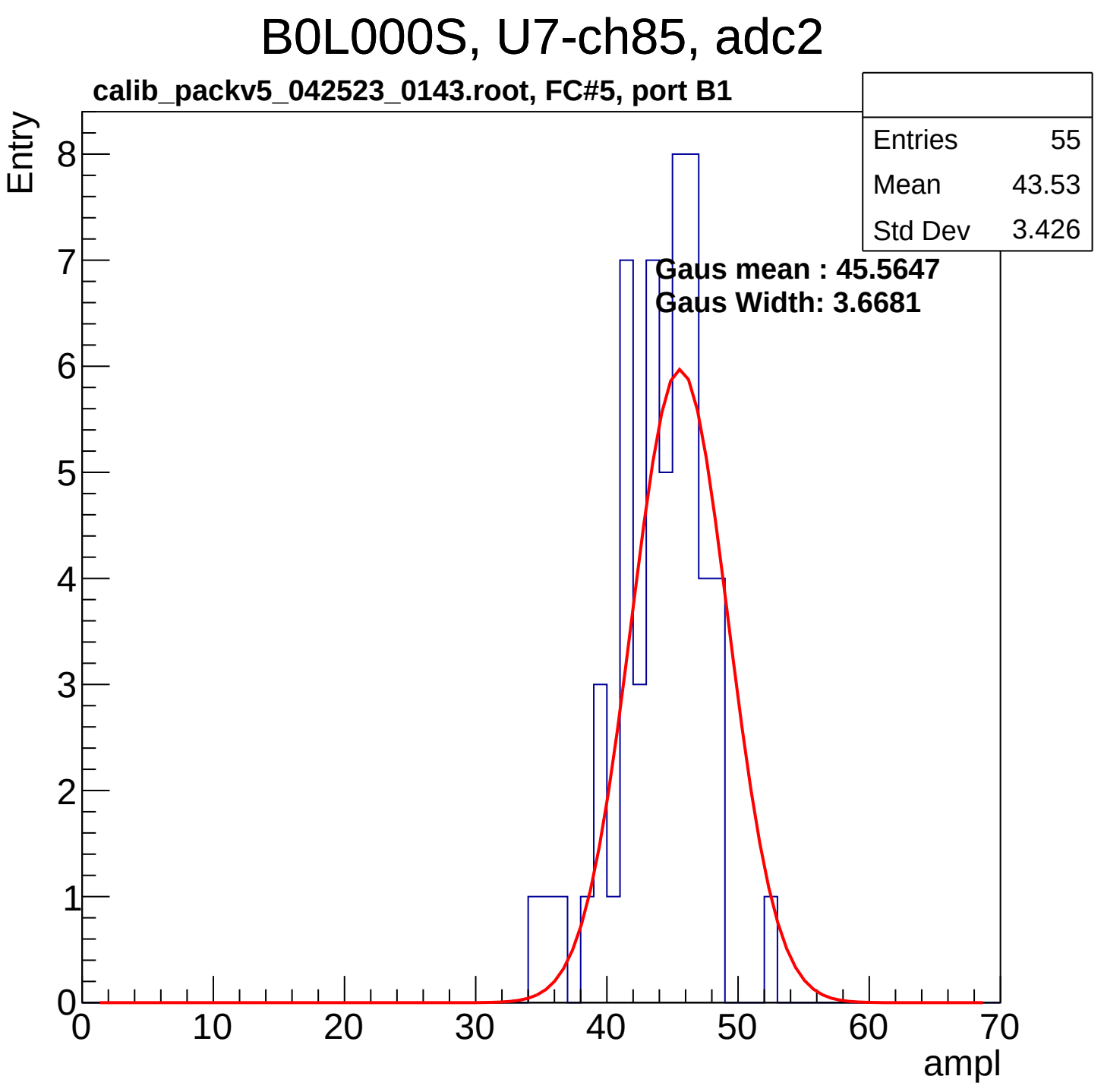
60
70


B0L000S, U7-ch85, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 55
Mean 43.53
Std Dev 3.426
Gaus mean : 45.5647
Gaus Width: 3.6681
Entry
ampl
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1
2
3
4
5
6
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0
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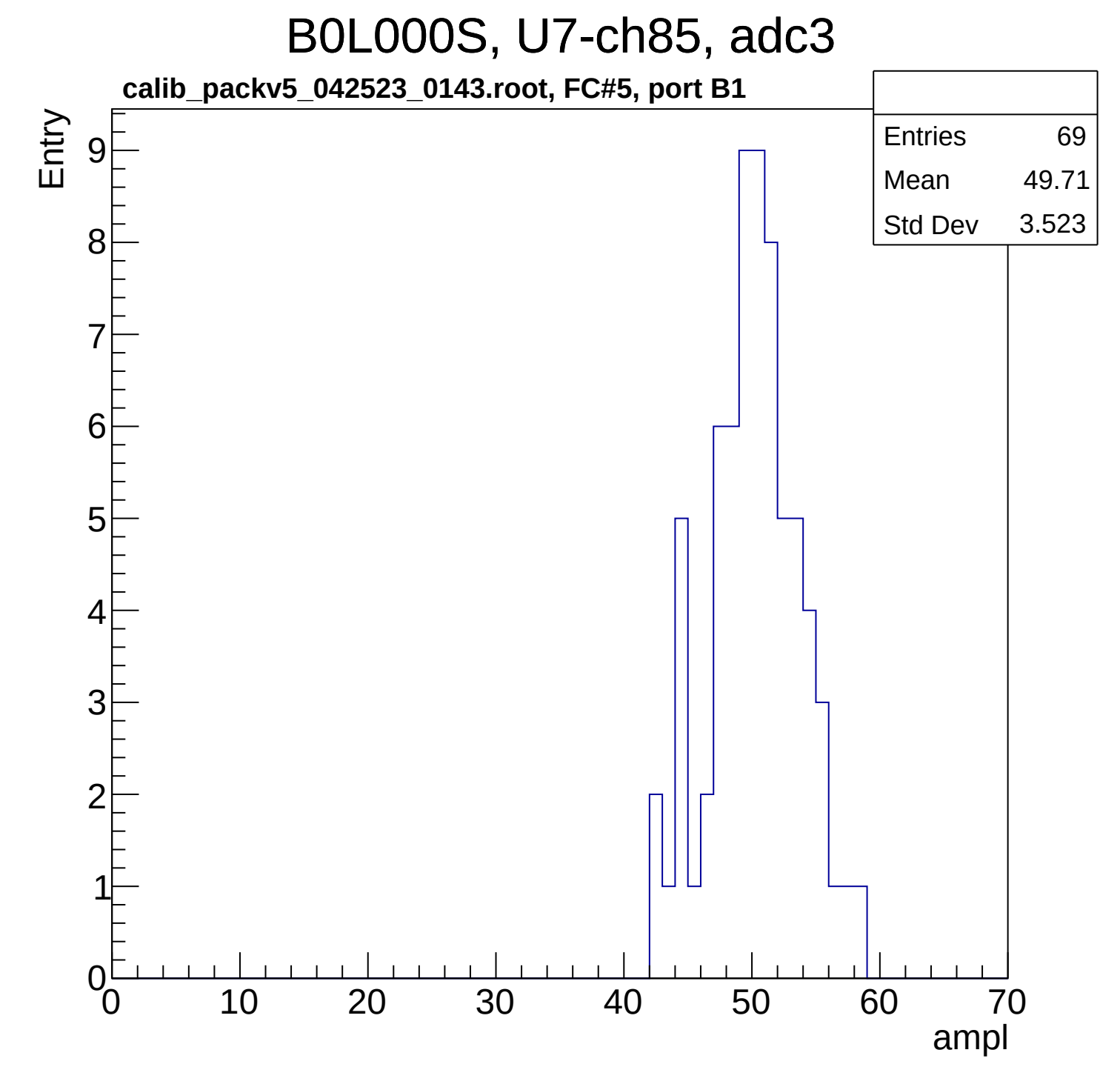
B0L000S, U7-ch85, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 69
Mean 49.71
Std Dev 3.523
Entry
ampl
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3
4
5
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0
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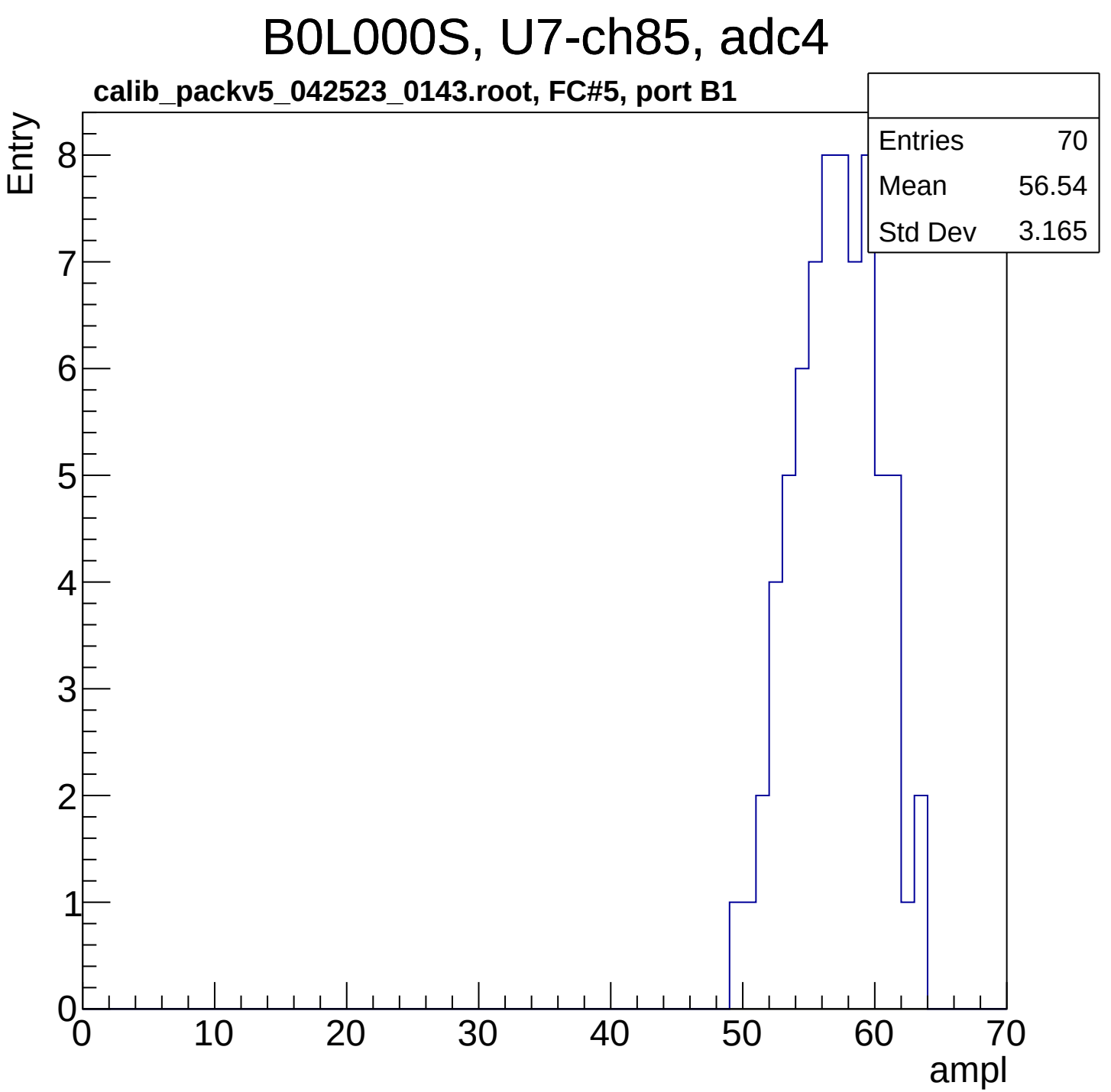
B0L000S, U7-ch85, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 70
Mean 56.54
Std Dev 3.165
Entry
ampl
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0
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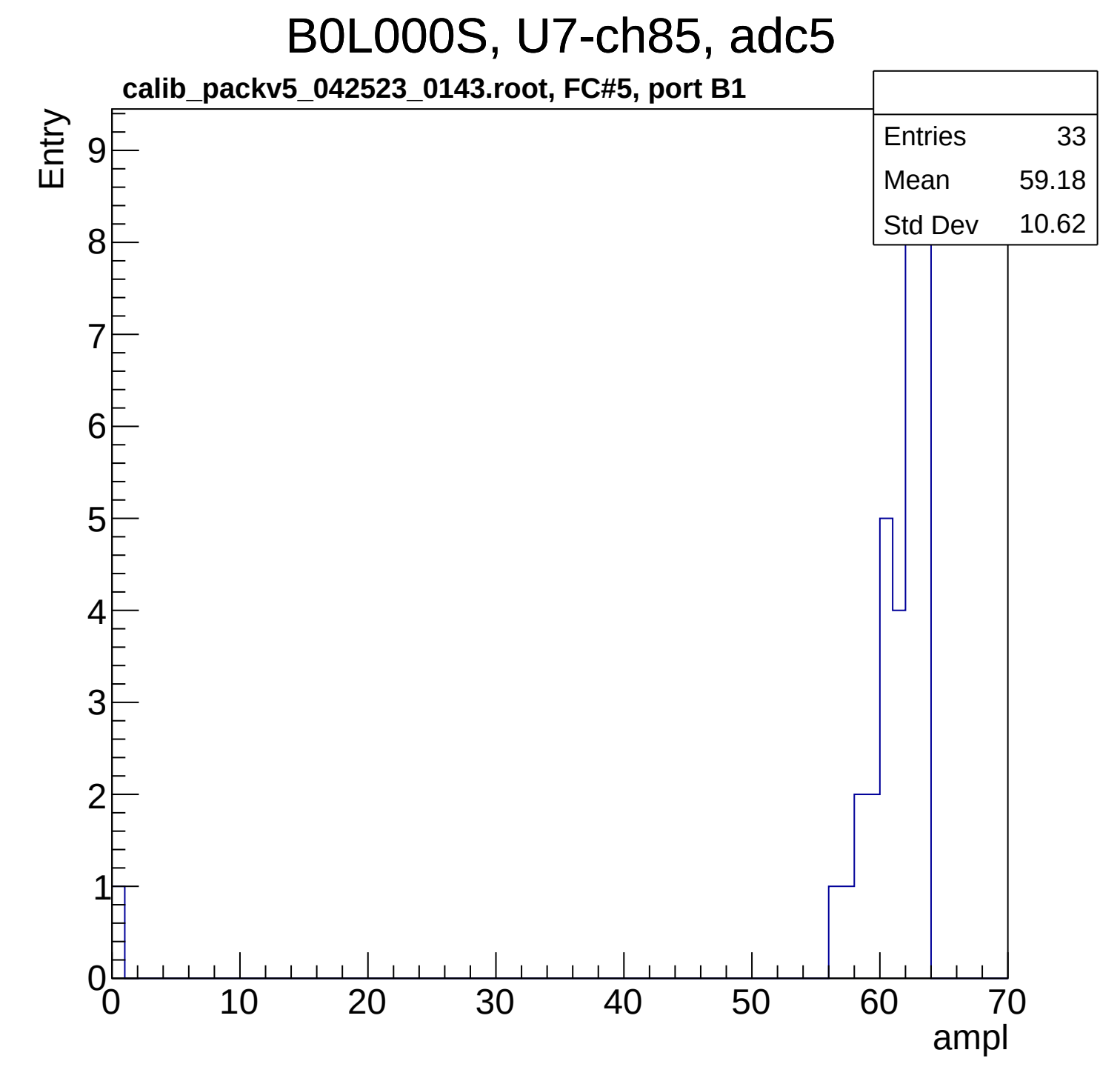
B0L000S, U7-ch85, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 33
Mean 59.18
Std Dev 10.62
Entry
ampl
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2
3
4
5
6
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8
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0
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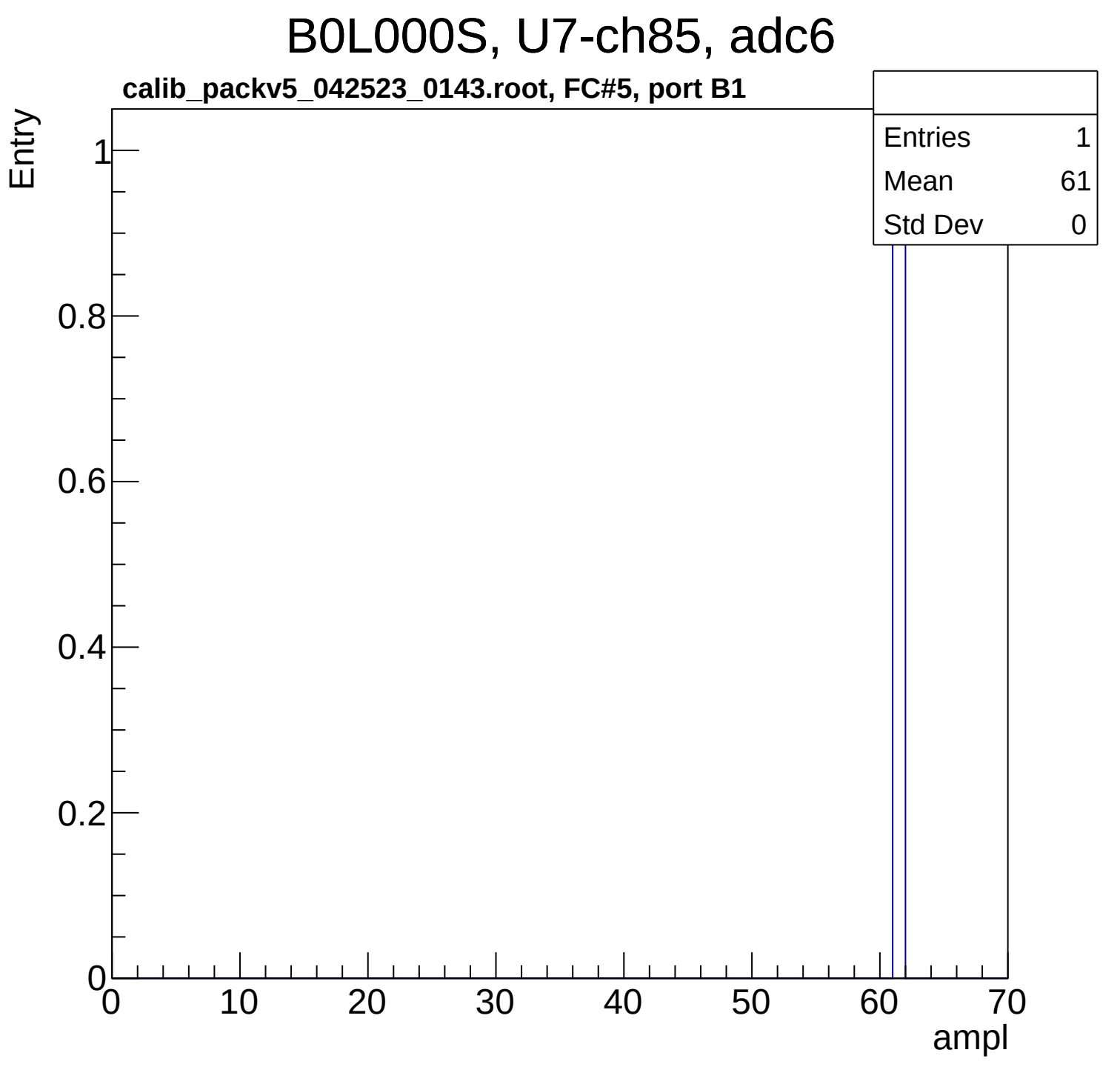
B0L000S, U7-ch85, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 61
Std Dev 0
Entry
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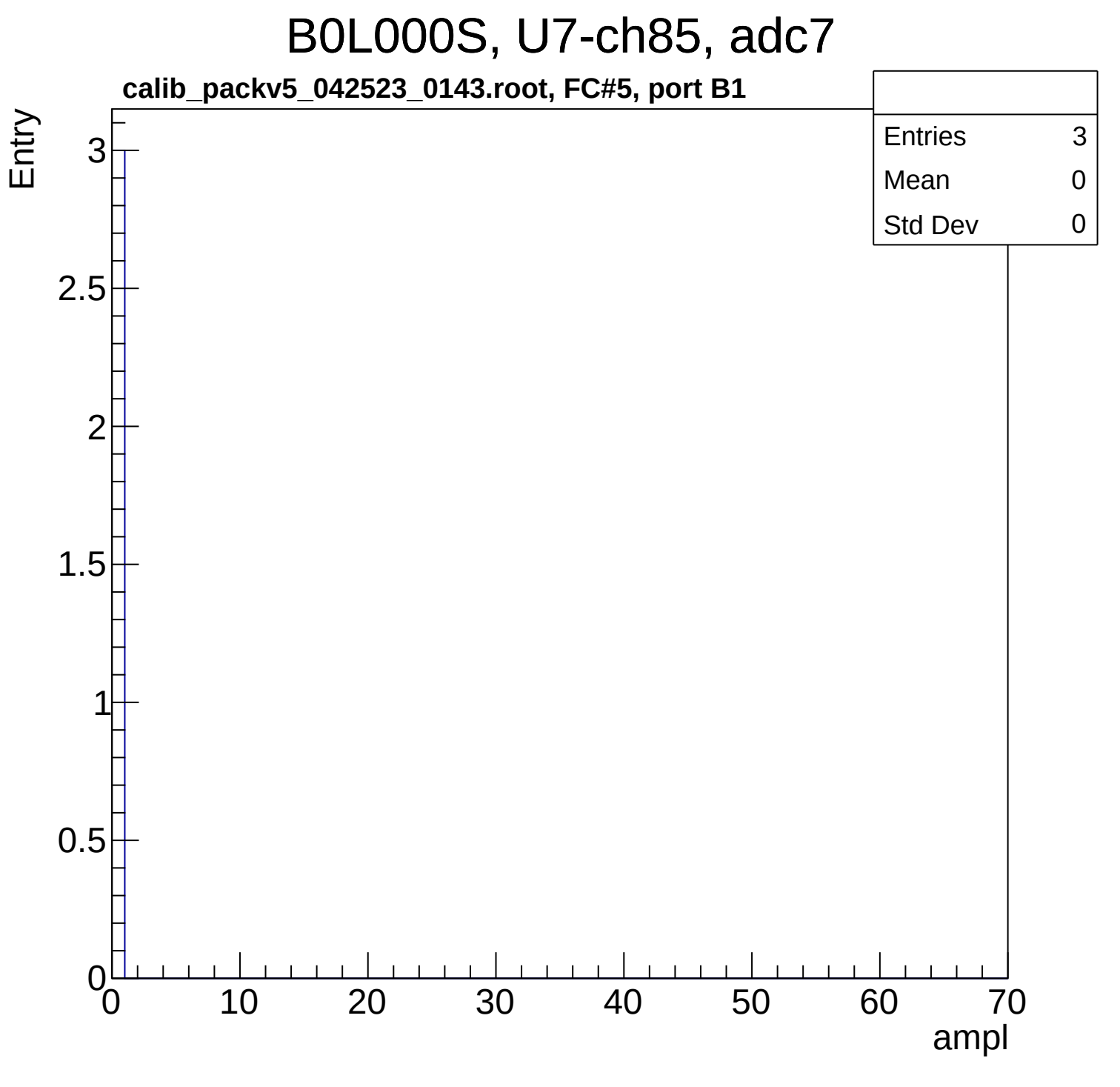
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch85, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 3
Mean 0
Std Dev 0
Entry
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2.5
2
1.5
1
0.5
0
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10
20
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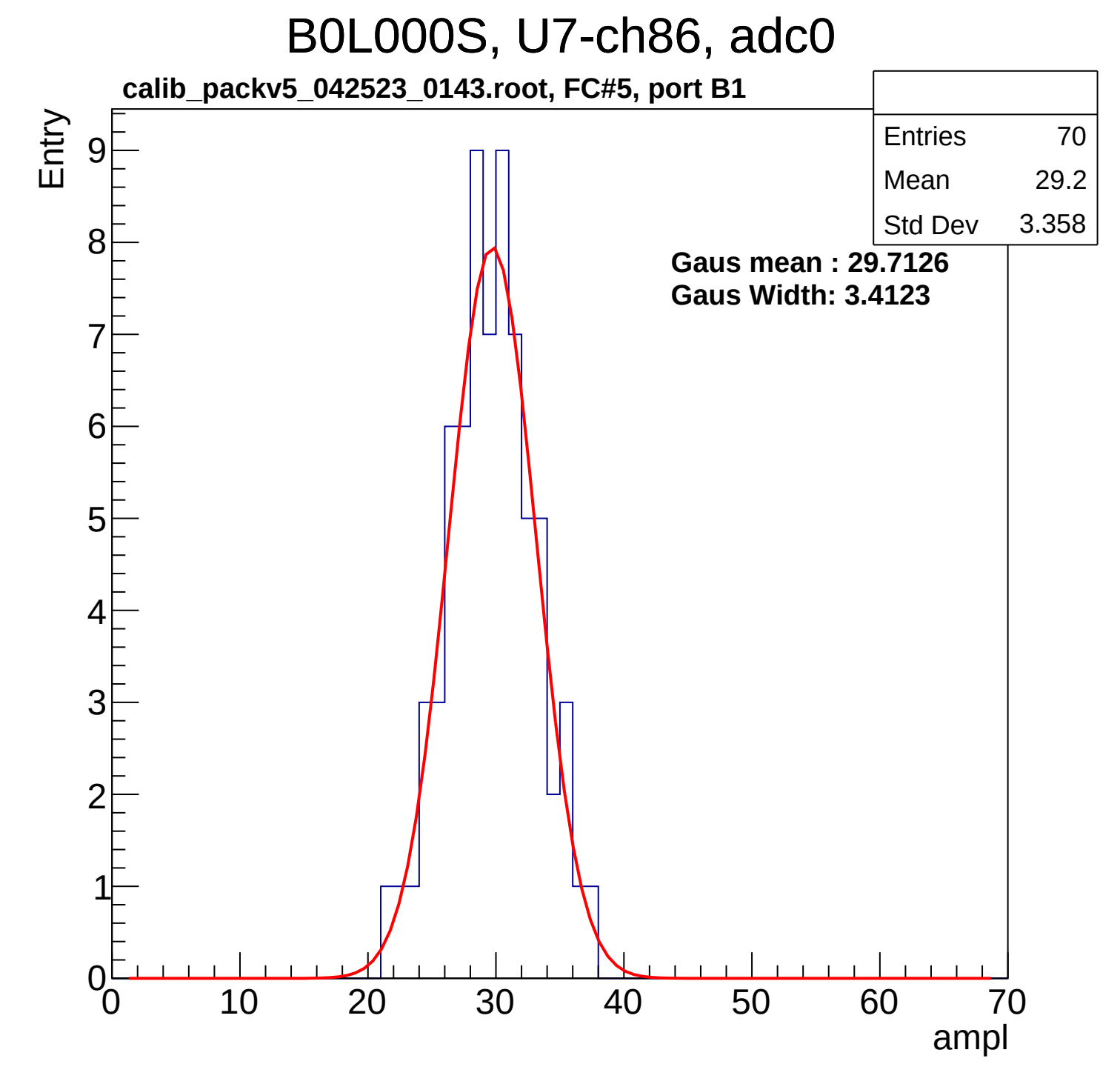
50
60
70
ampl


B0L000S, U7-ch86, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 70
Mean 29.2
Std Dev 3.358
Gaus mean : 29.7126
Gaus Width: 3.4123
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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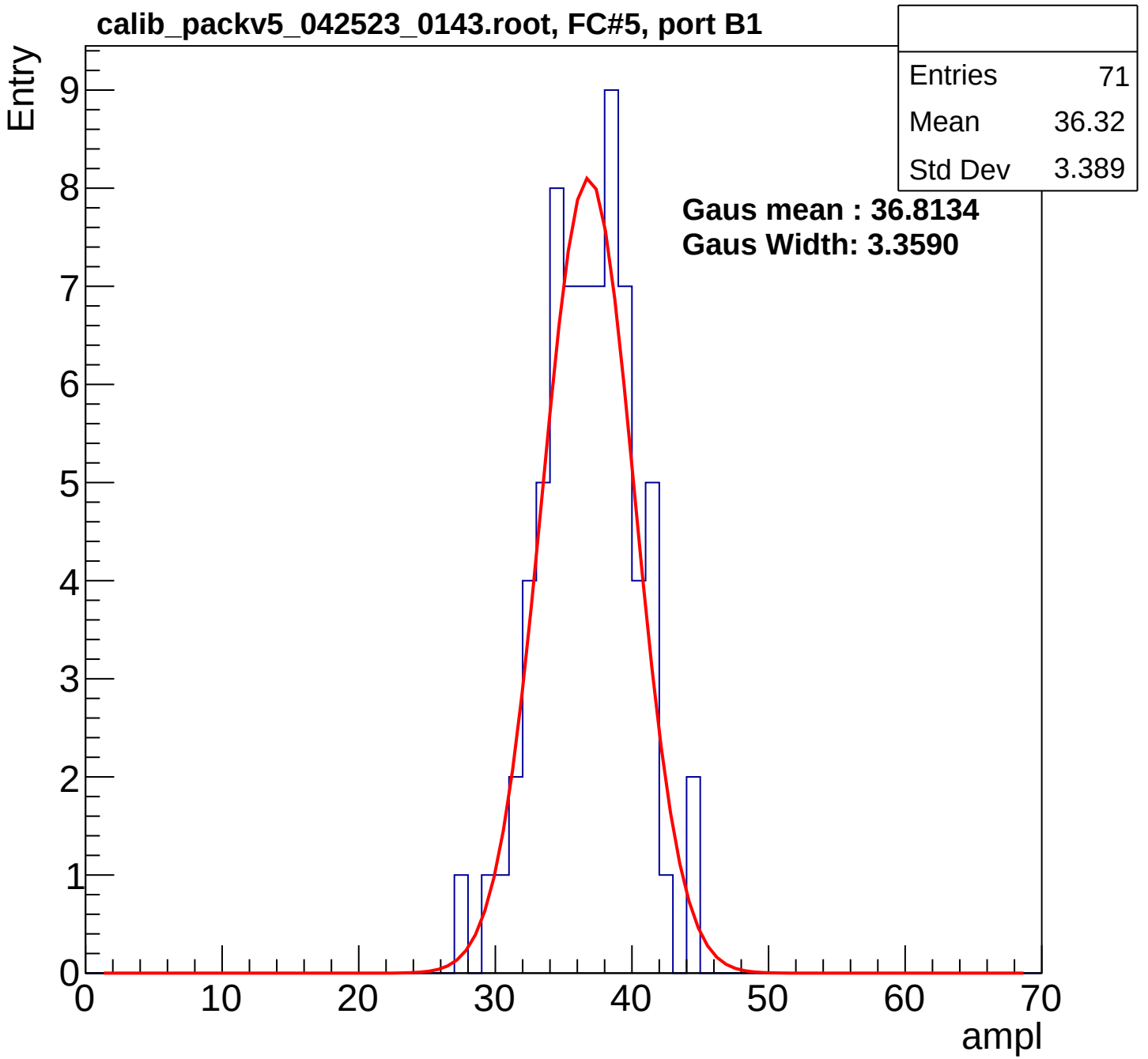
B0L000S, U7-ch86, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 71
Mean 36.32
Std Dev 3.389
Gaus mean : 36.8134
Gaus Width: 3.3590
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
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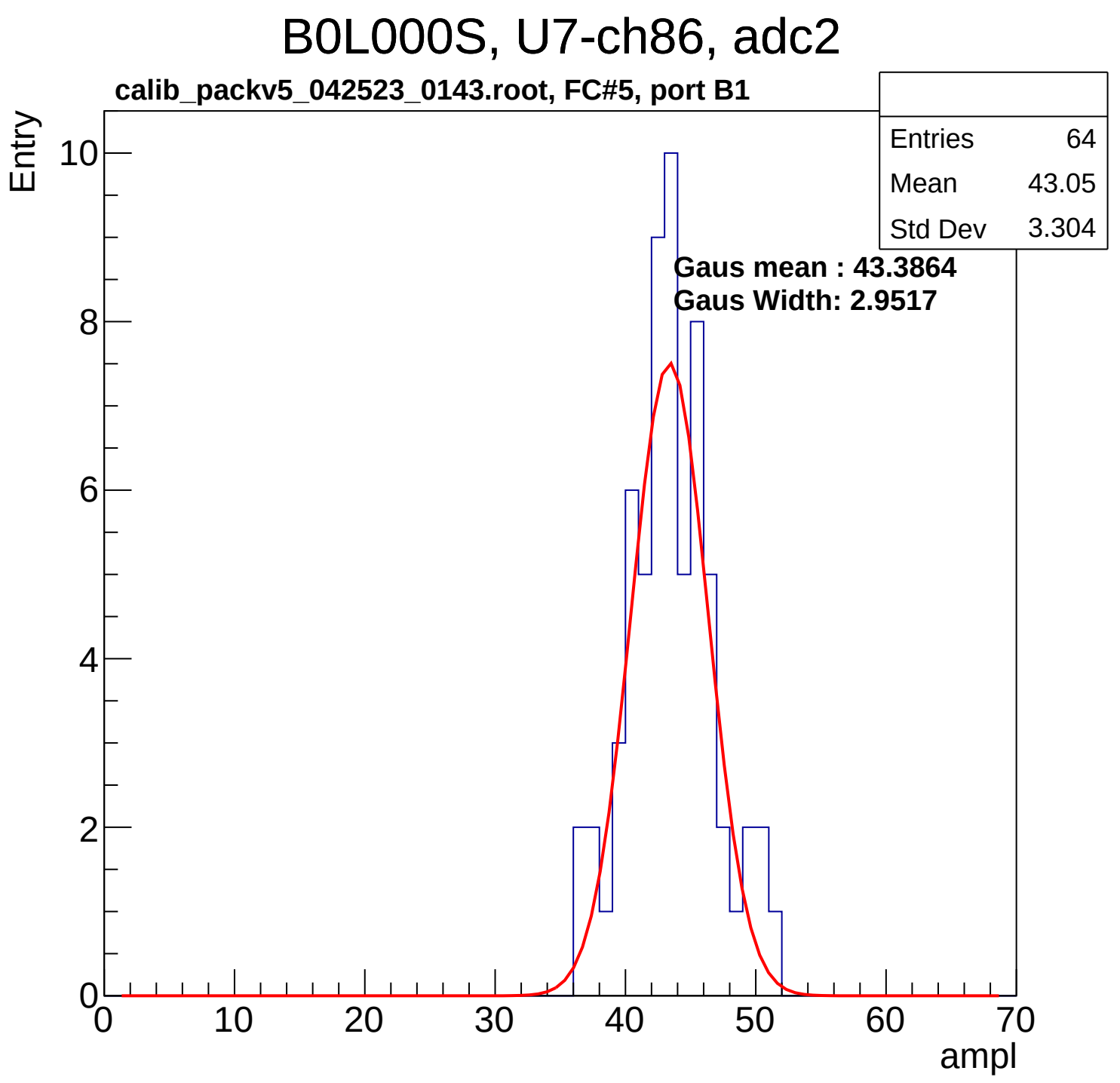
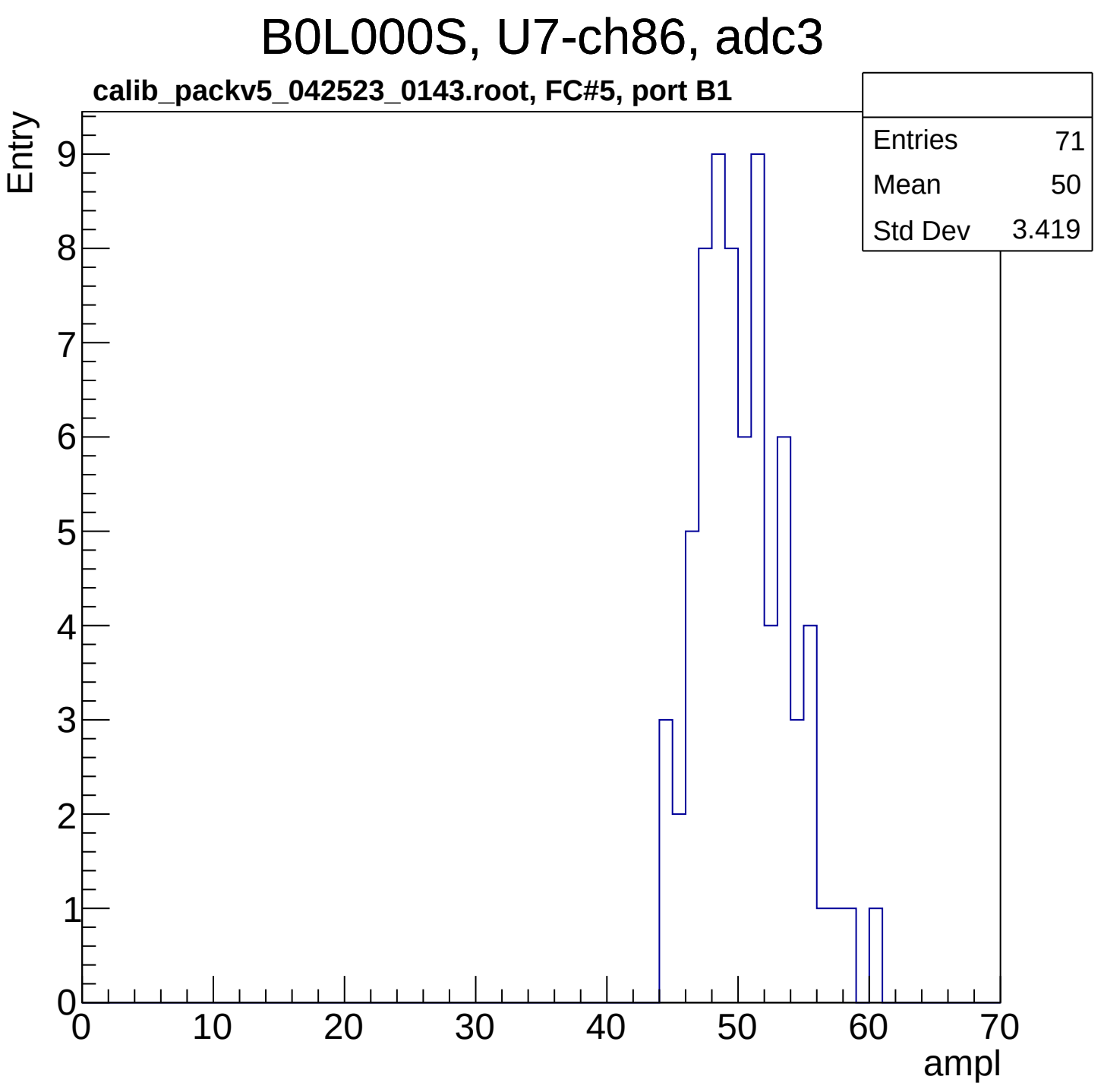
60
70


B0L000S, U7-ch86, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 64
Mean 43.05
Std Dev 3.304
Gaus mean : 43.3864
Gaus Width: 2.9517
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch86, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 71
Mean 50
Std Dev 3.419
Entry
ampl
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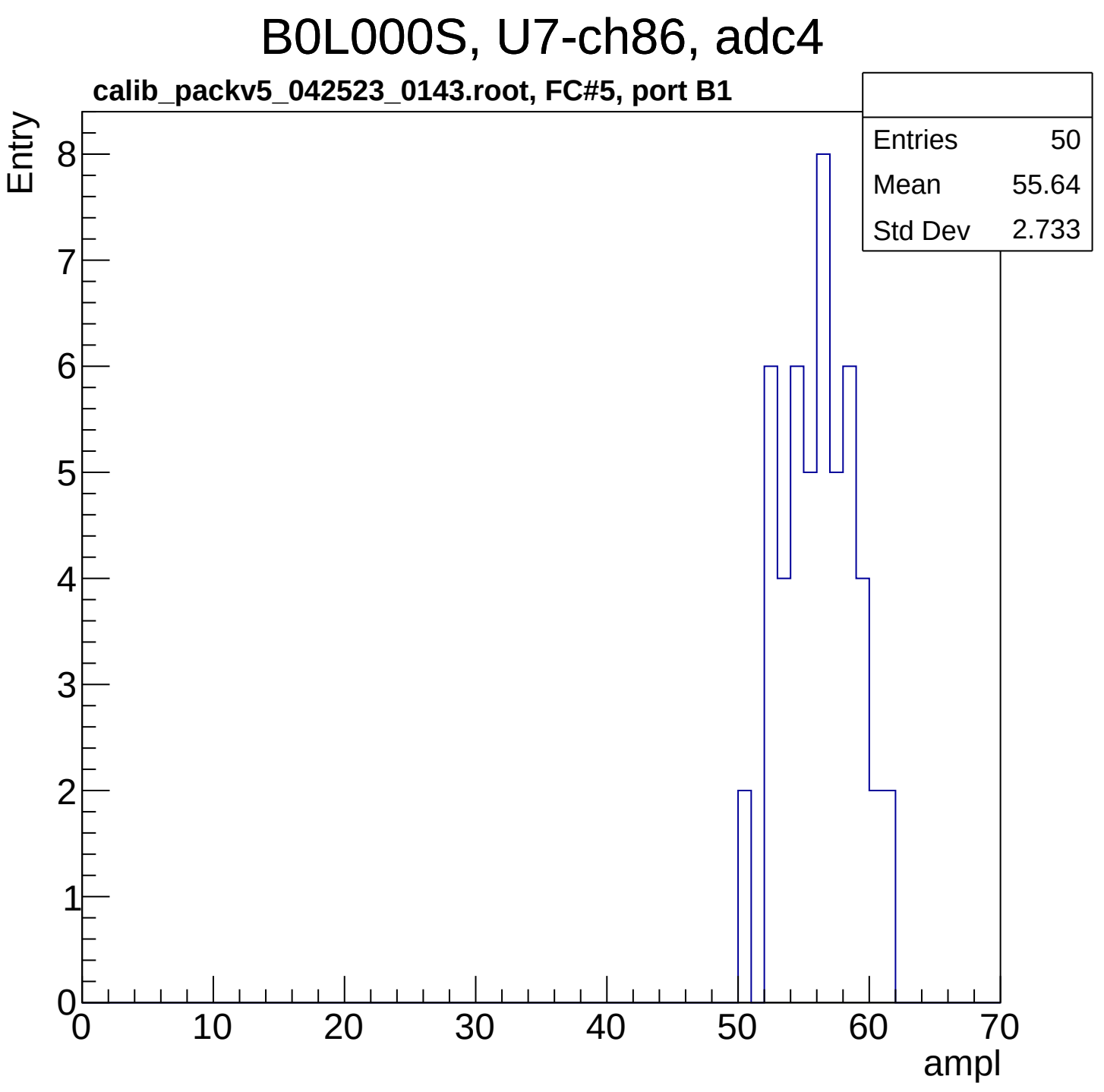
B0L000S, U7-ch86, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 50
Mean 55.64
Std Dev 2.733
Entry
ampl
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1
2
3
4
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6
7
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0
10
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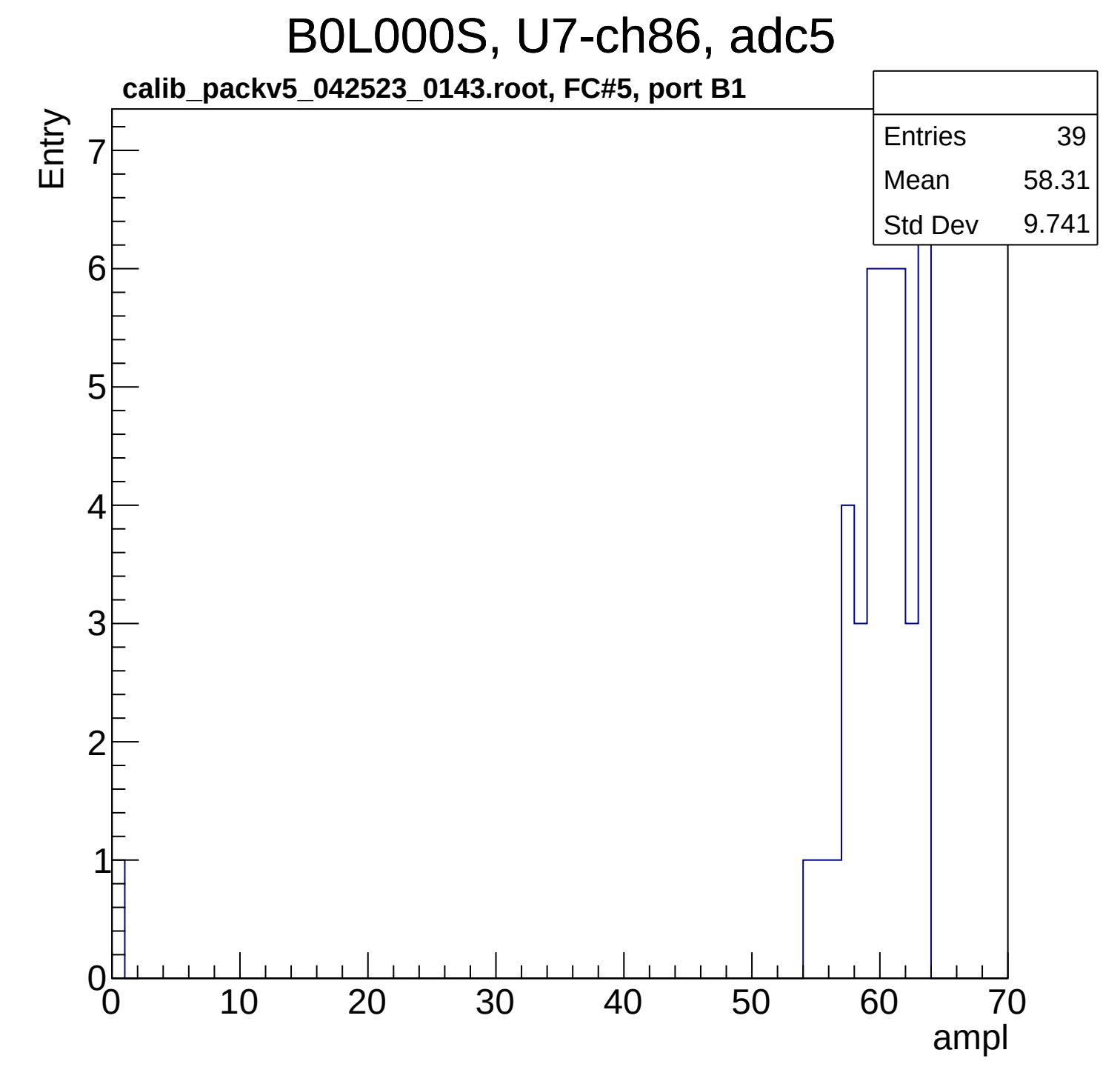
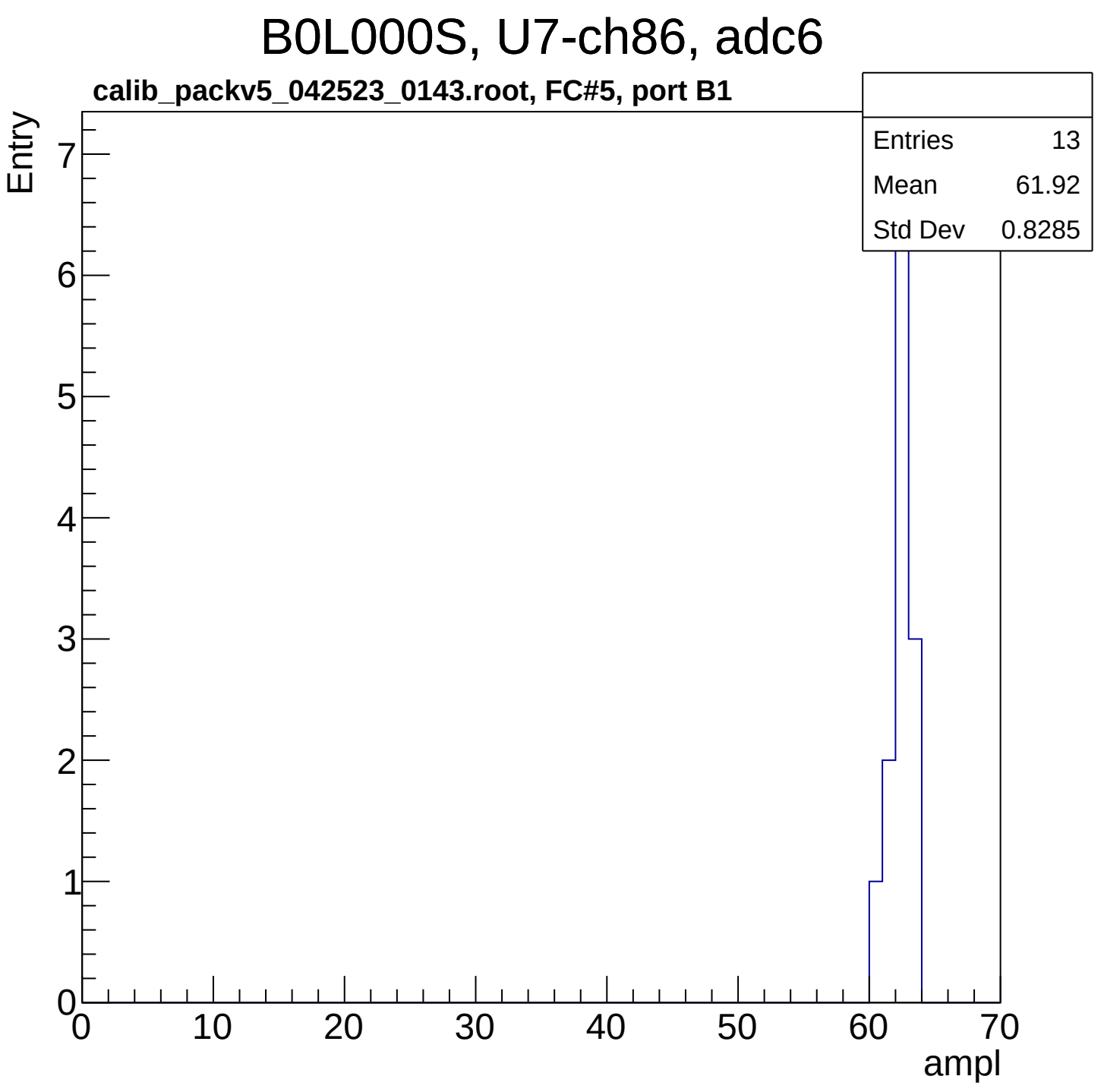

B0L000S, U7-ch86, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 39
Mean 58.31
Std Dev 9.741
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch86, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 13
Mean 61.92
Std Dev 0.8285
Entry
0
1
2
3
4
5
6
7
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10
20
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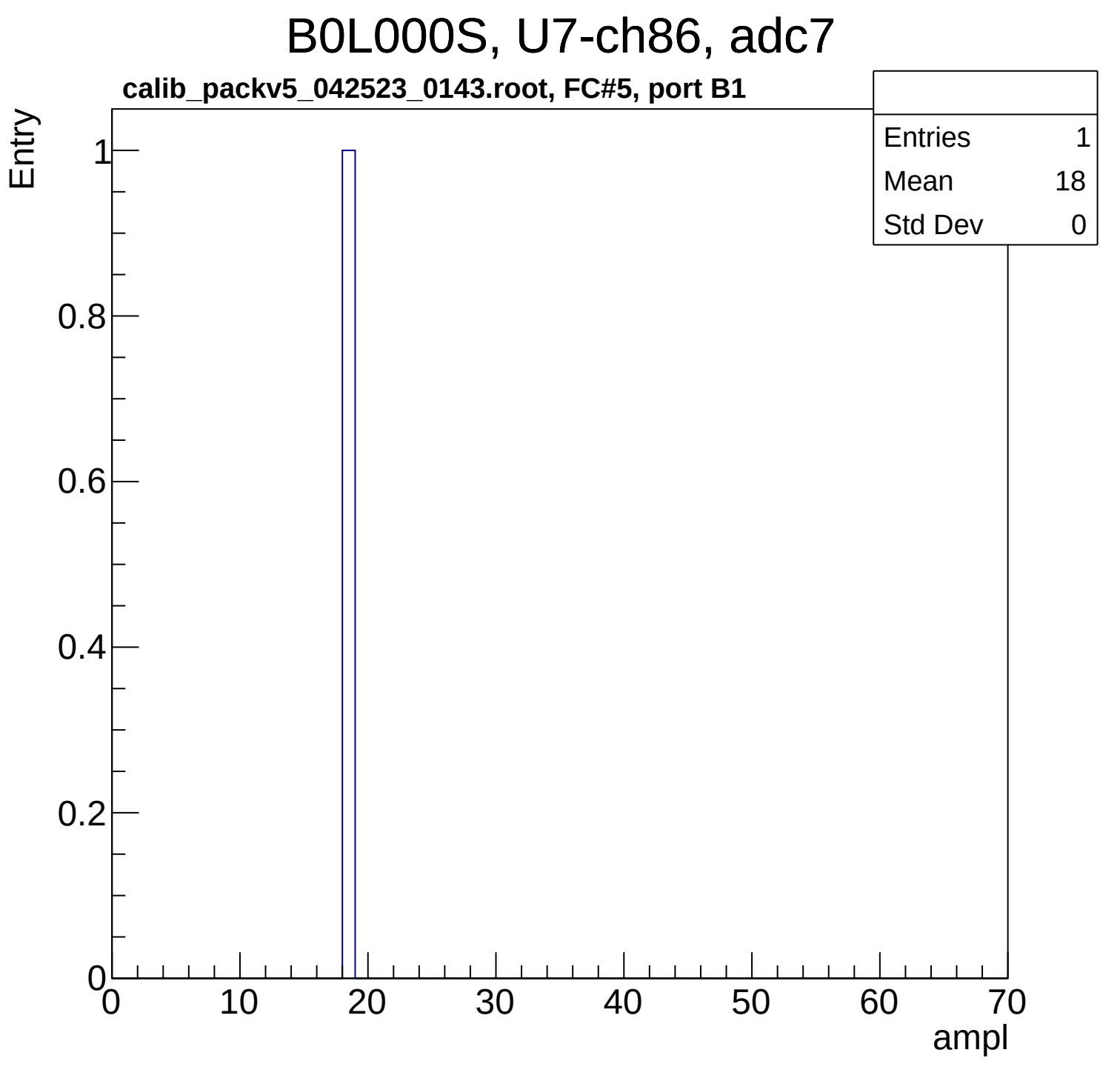
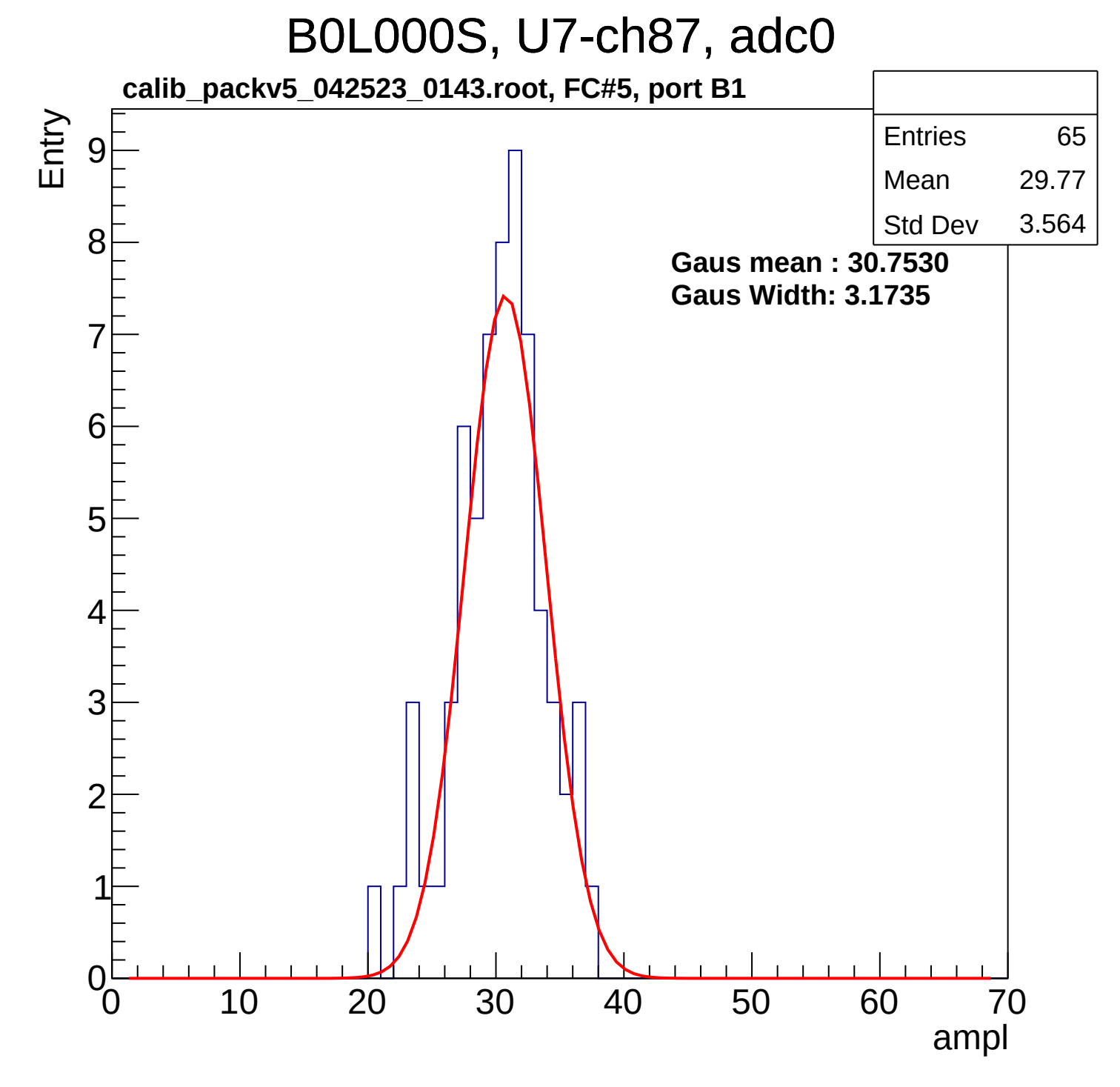
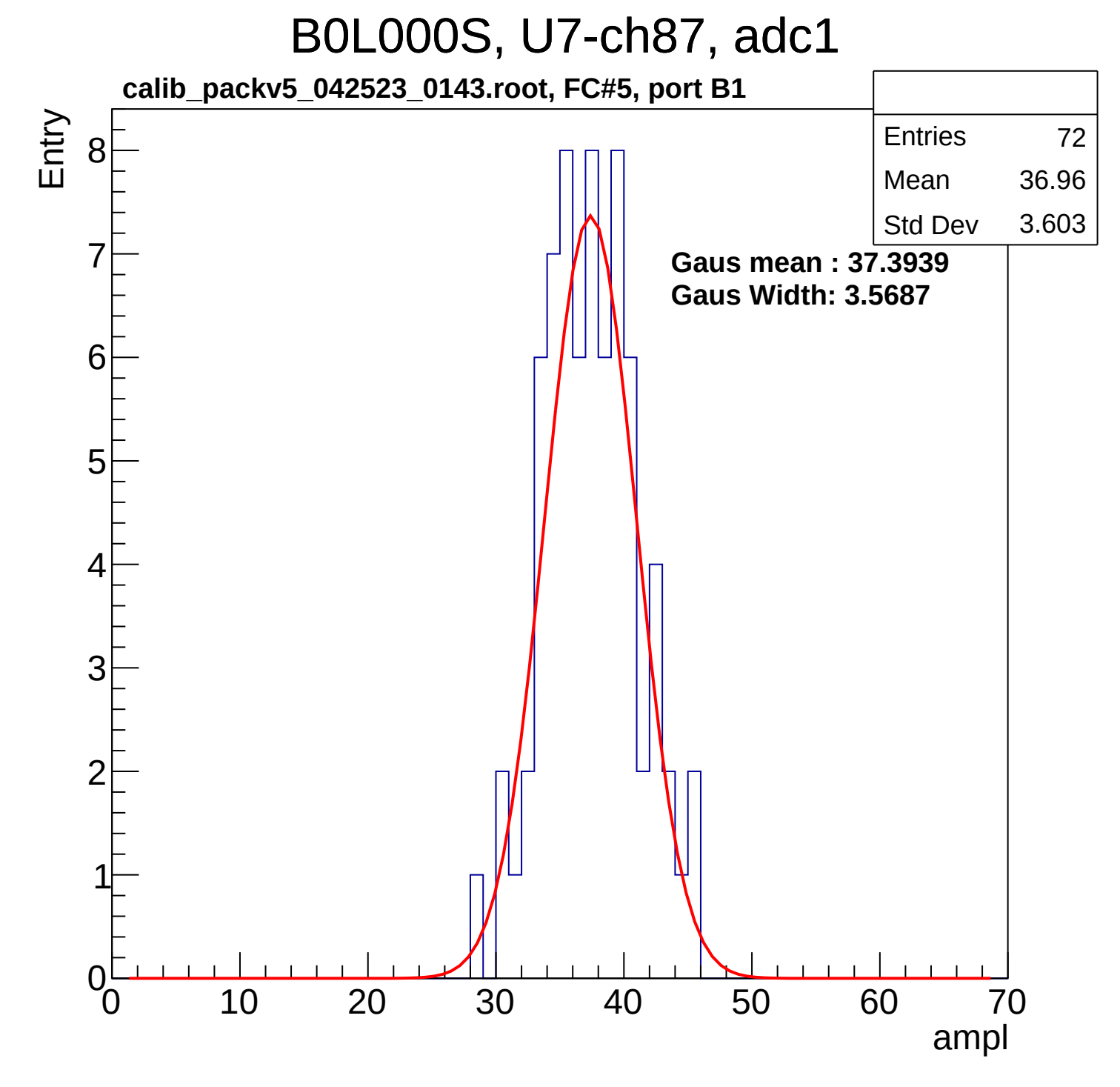
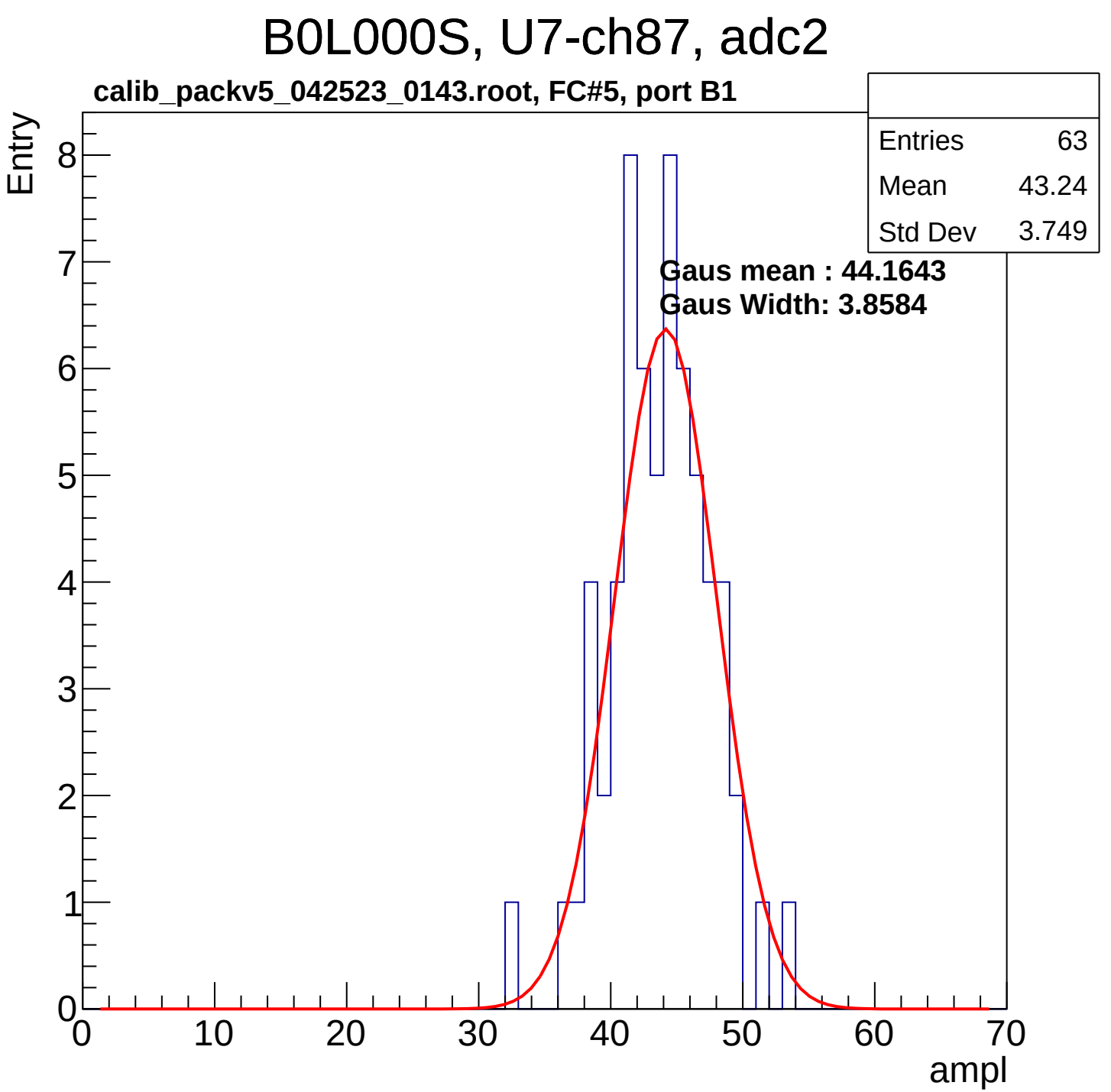
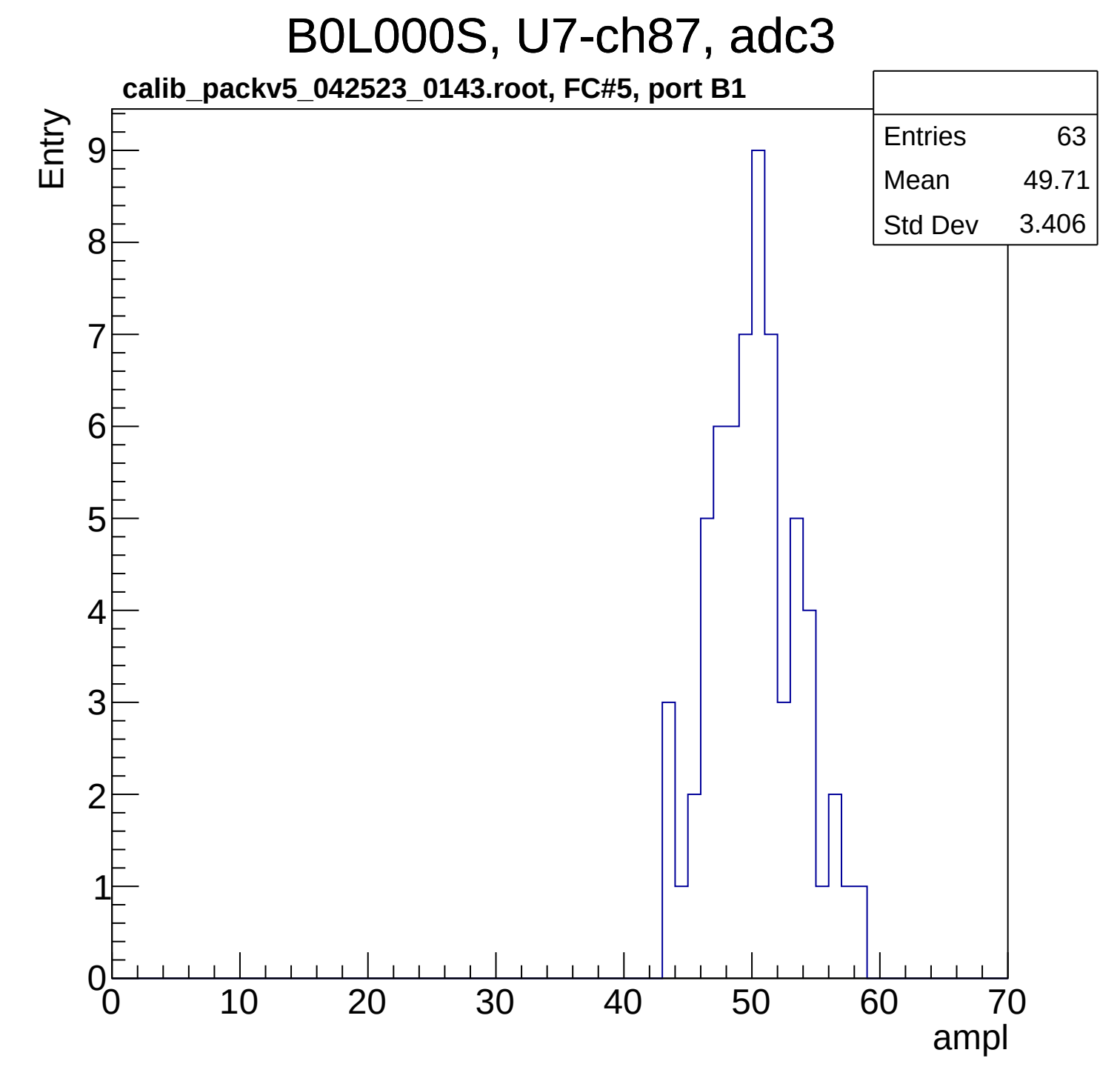
50
60
70
ampl


B0L000S, U7-ch86, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 18
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch87, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 65
Mean 29.77
Std Dev 3.564
Gaus mean : 30.7530
Gaus Width: 3.1735
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch87, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 72
Mean 36.96
Std Dev 3.603
Gaus mean : 37.3939
Gaus Width: 3.5687
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch87, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 63
Mean 43.24
Std Dev 3.749
Gaus mean : 44.1643
Gaus Width: 3.8584
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch87, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 63
Mean 49.71
Std Dev 3.406
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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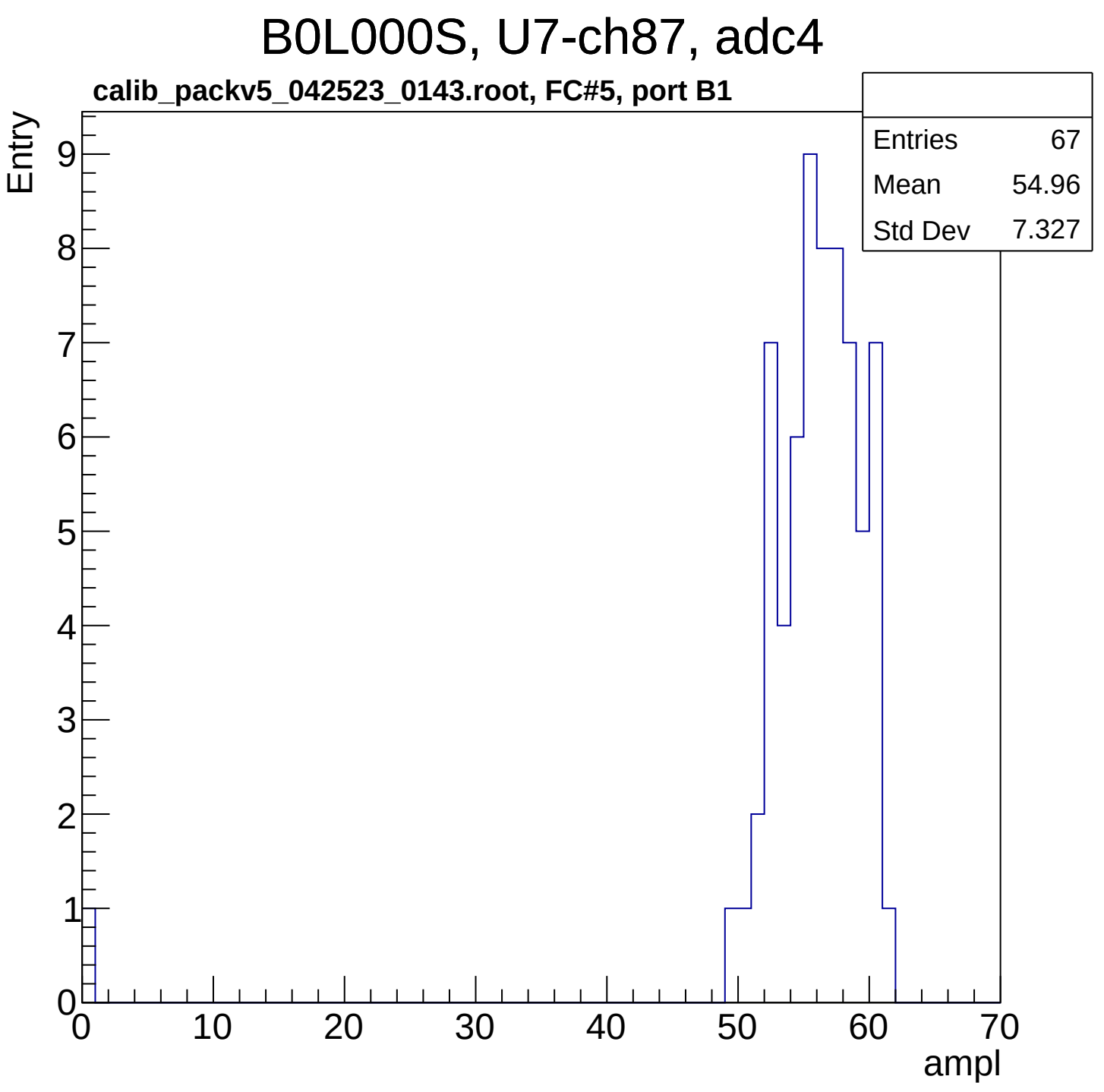
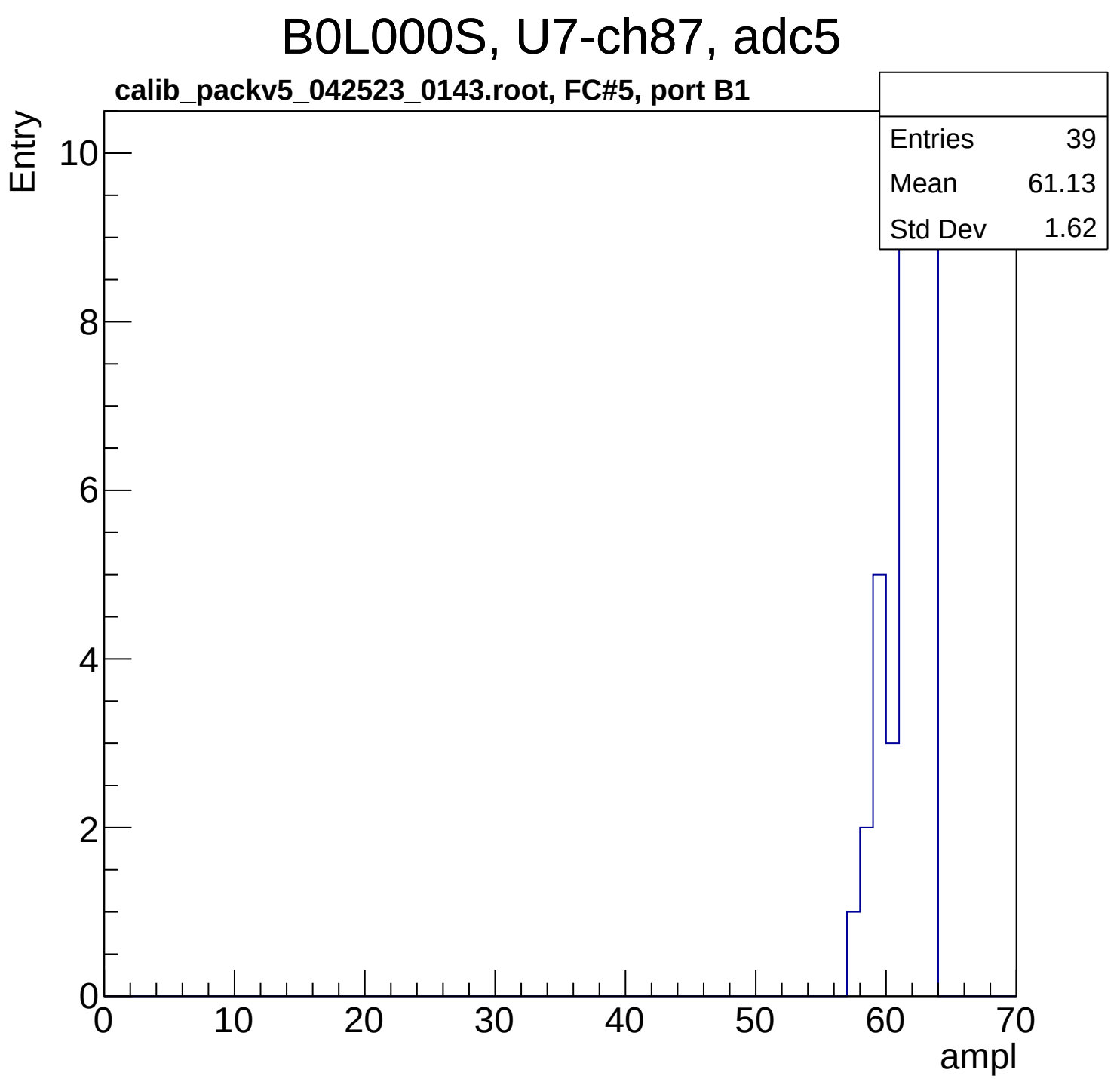
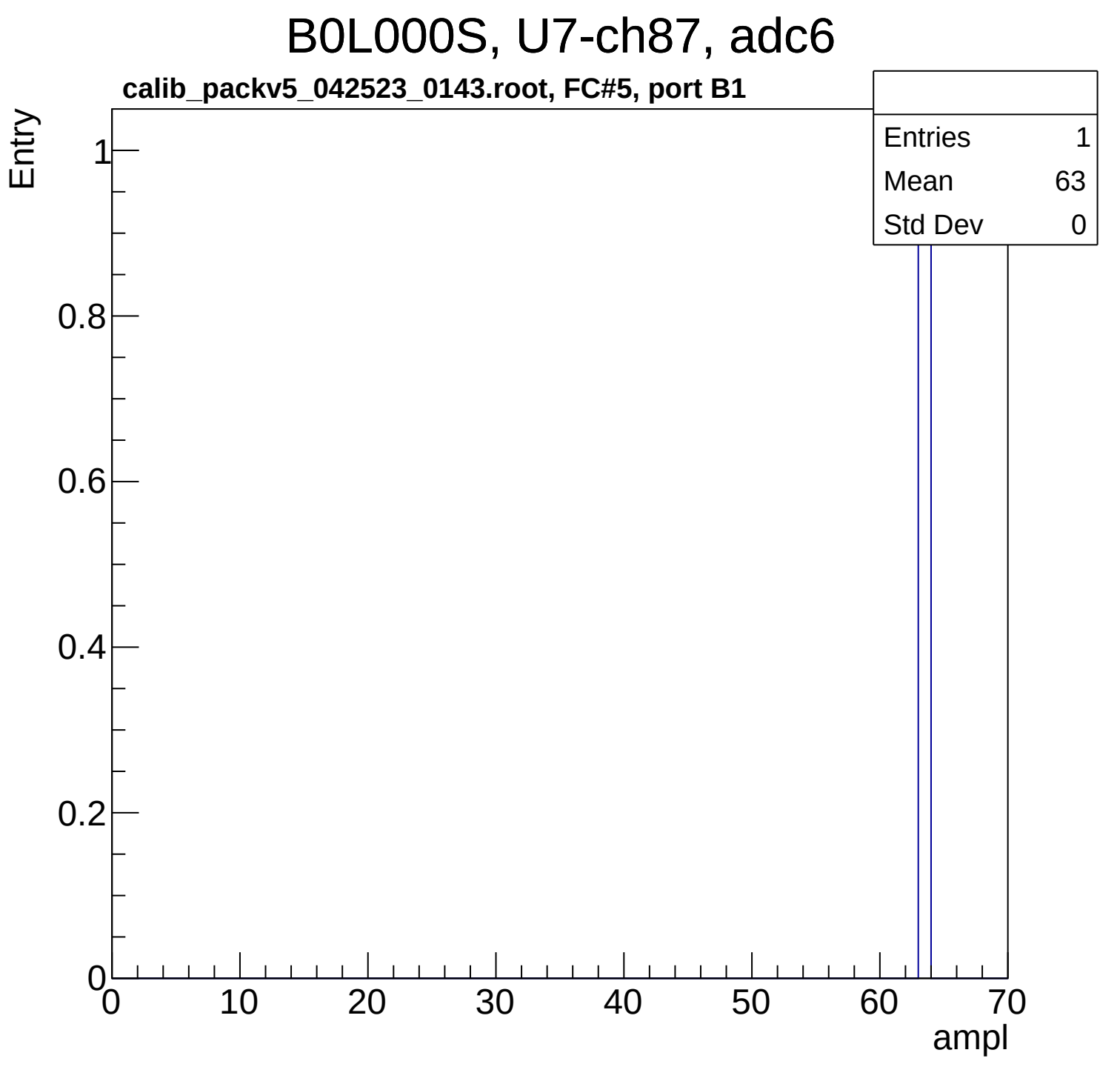
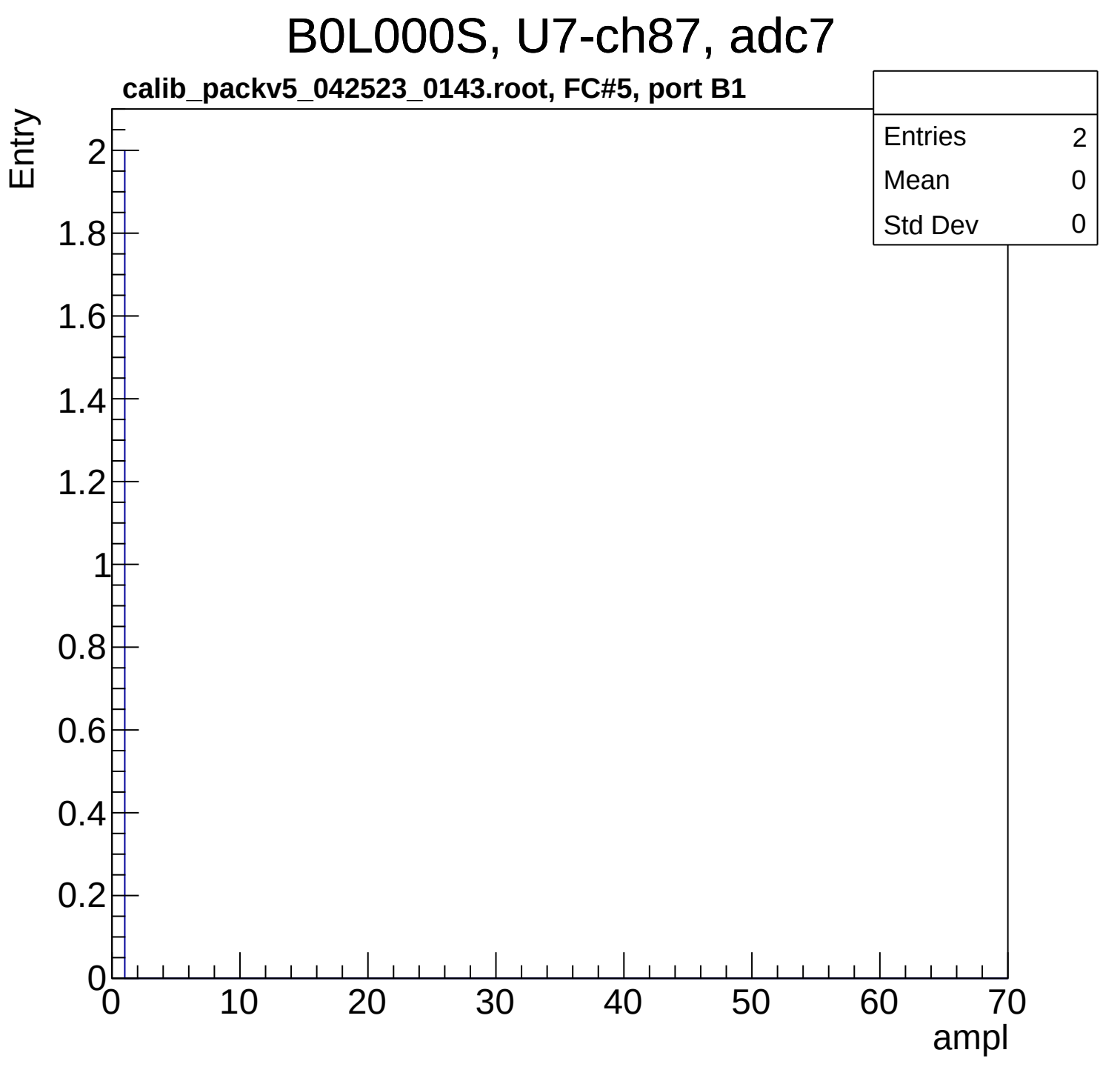
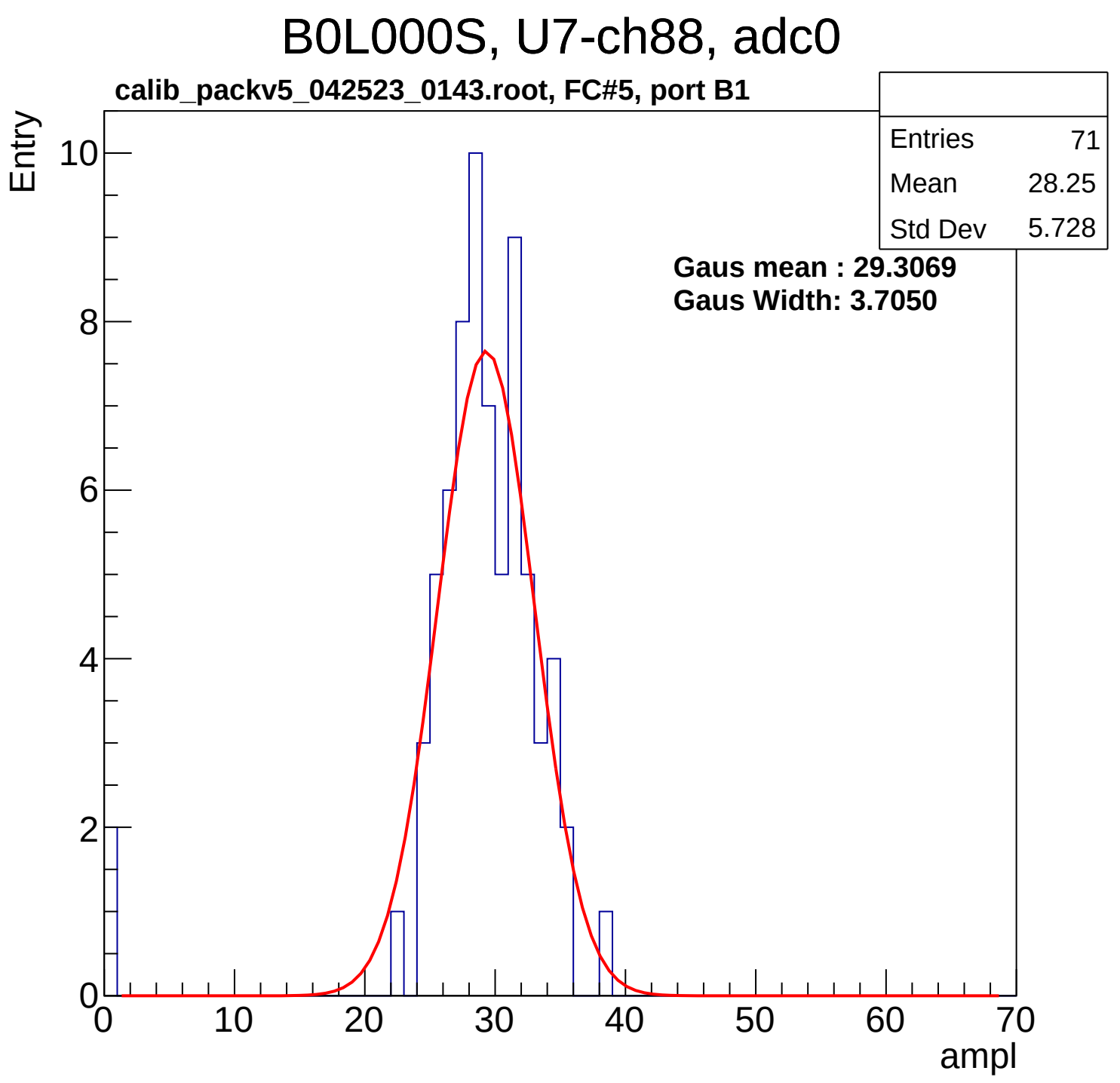
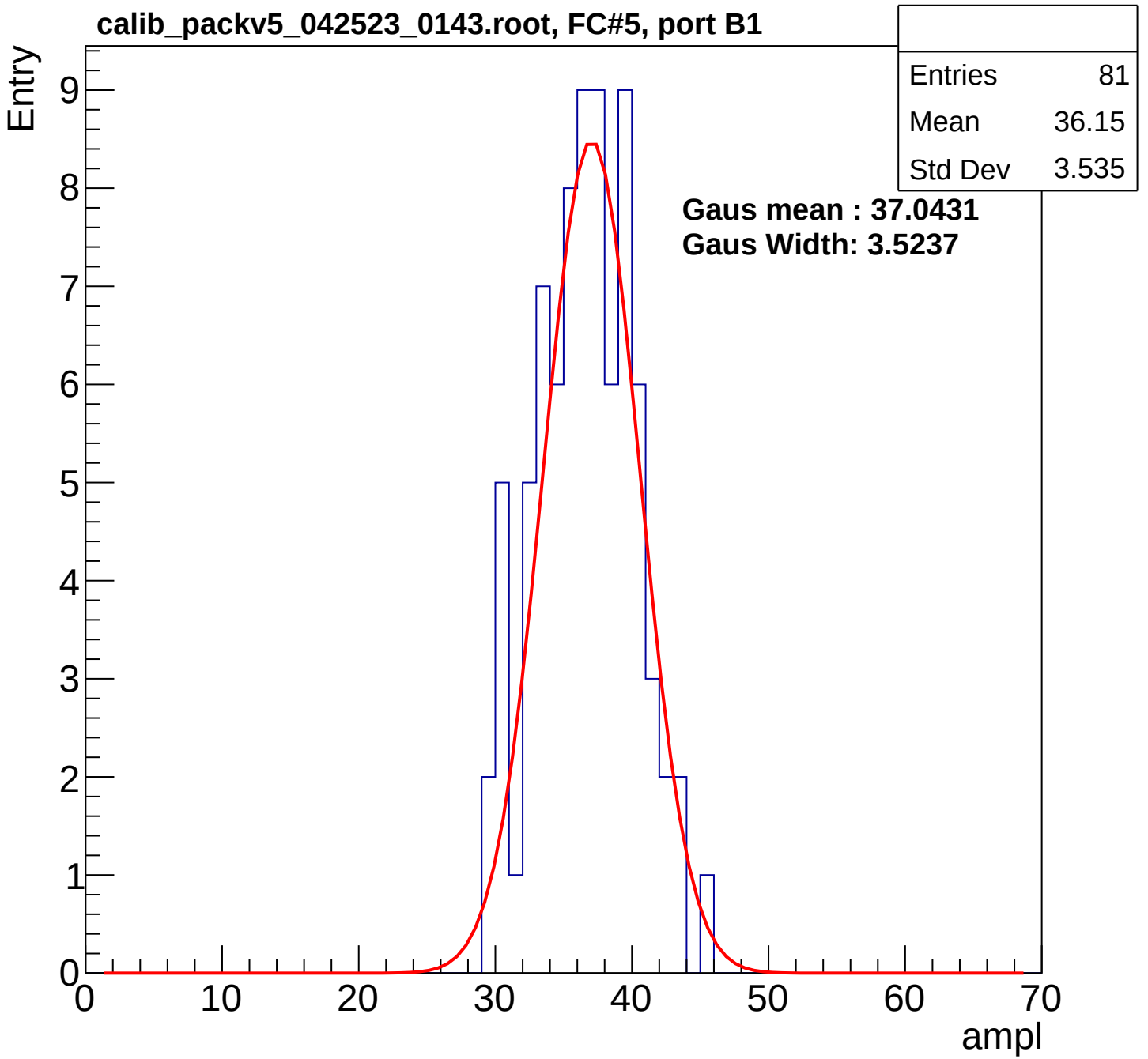

B0L000S, U7-ch87, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 67
Mean 54.96
Std Dev 7.327
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch87, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 39
Mean 61.13
Std Dev 1.62
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch87, adc6
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch87, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch88, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 71
Mean 28.25
Std Dev 5.728
Gaus mean : 29.3069
Gaus Width: 3.7050
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch88, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 81
Mean 36.15
Std Dev 3.535
Gaus mean : 37.0431
Gaus Width: 3.5237
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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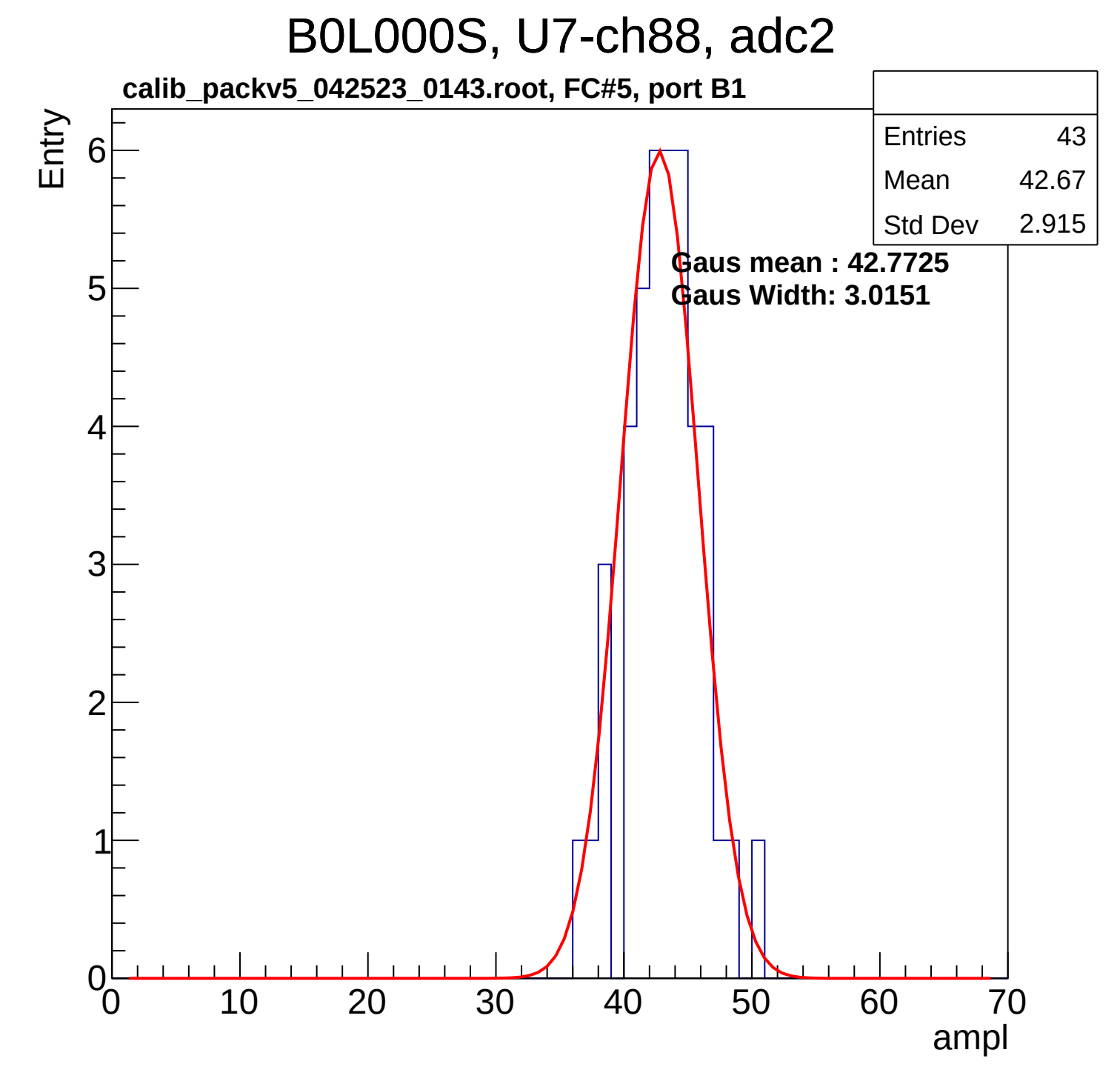
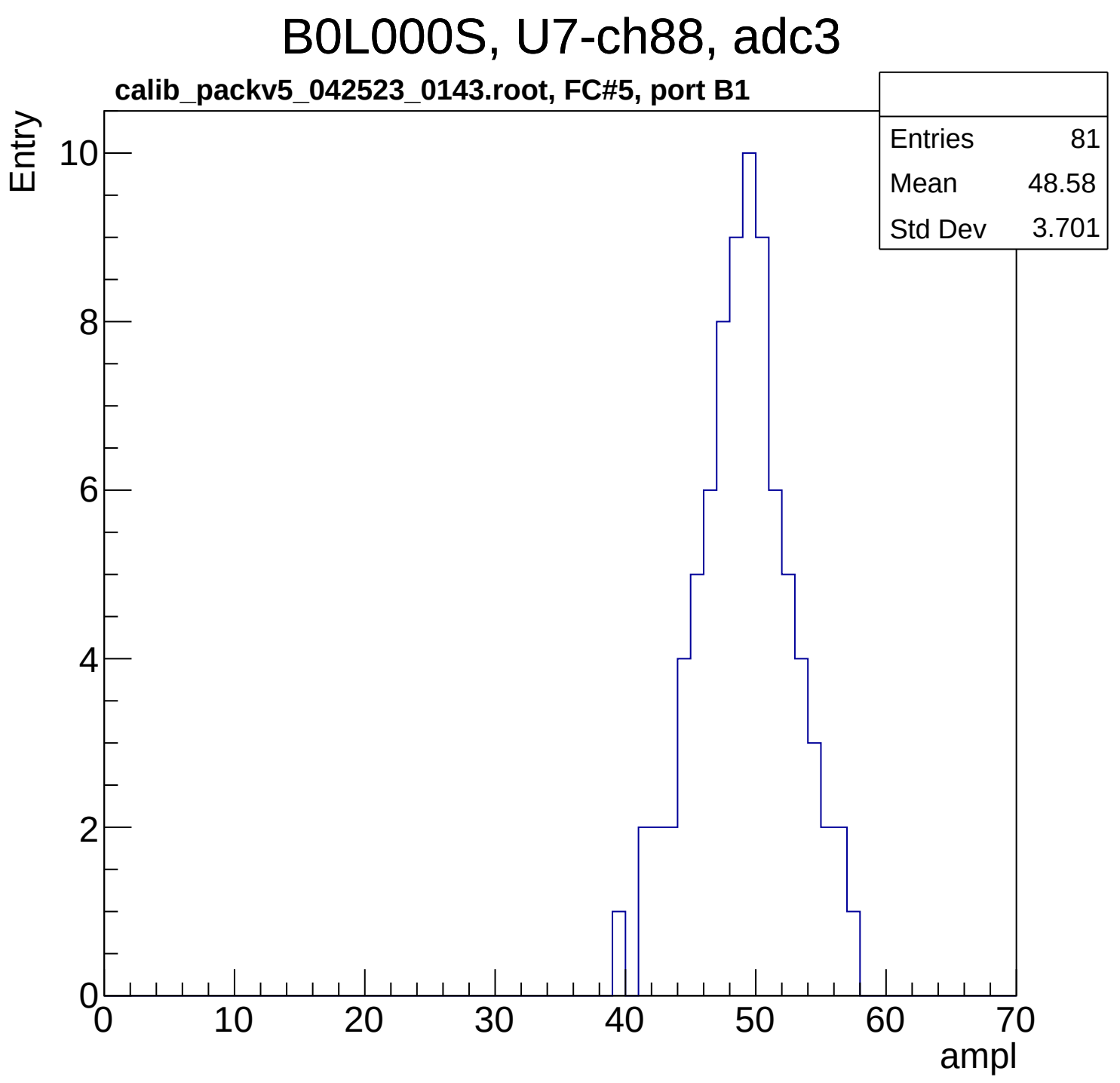
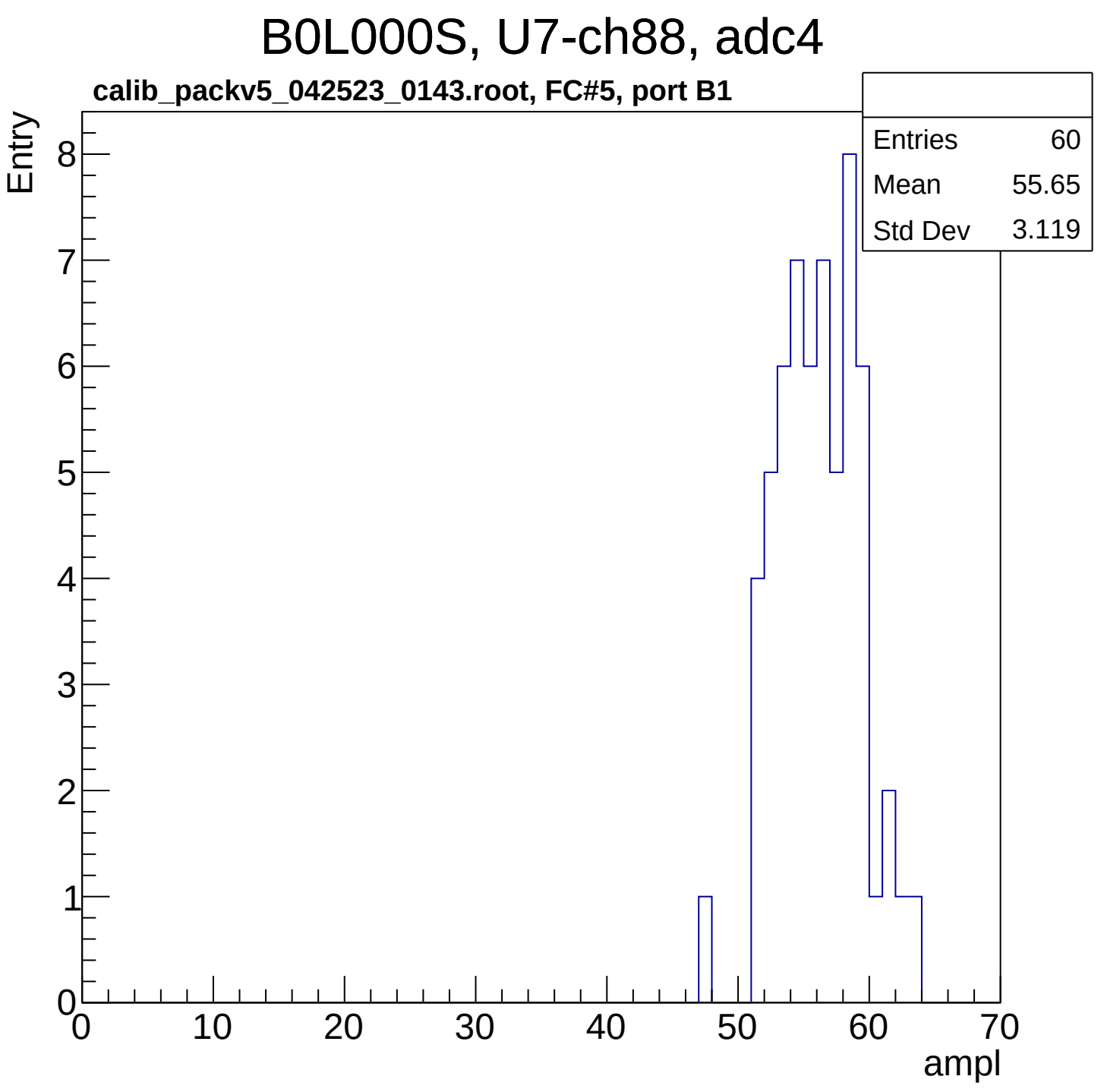
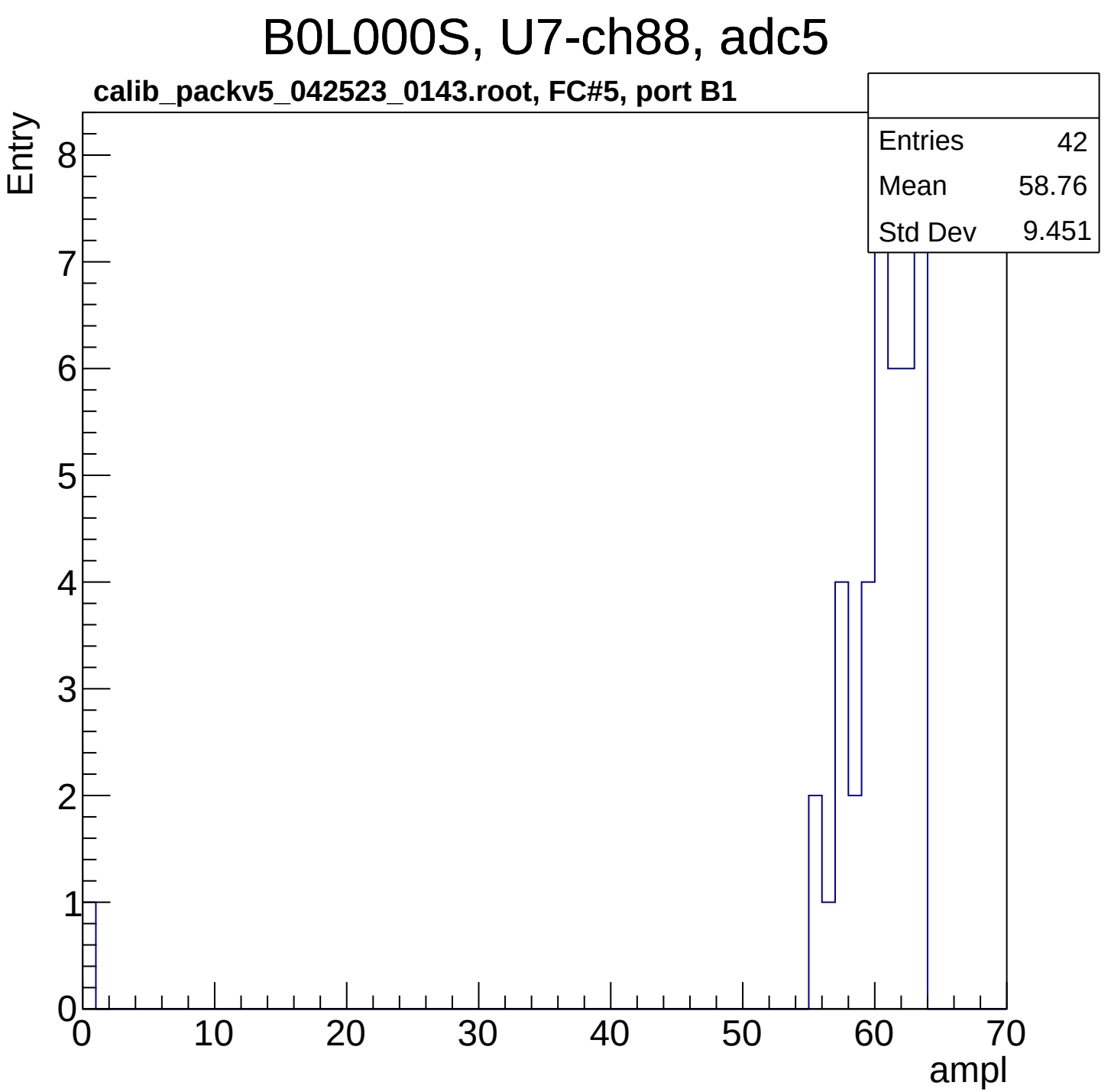
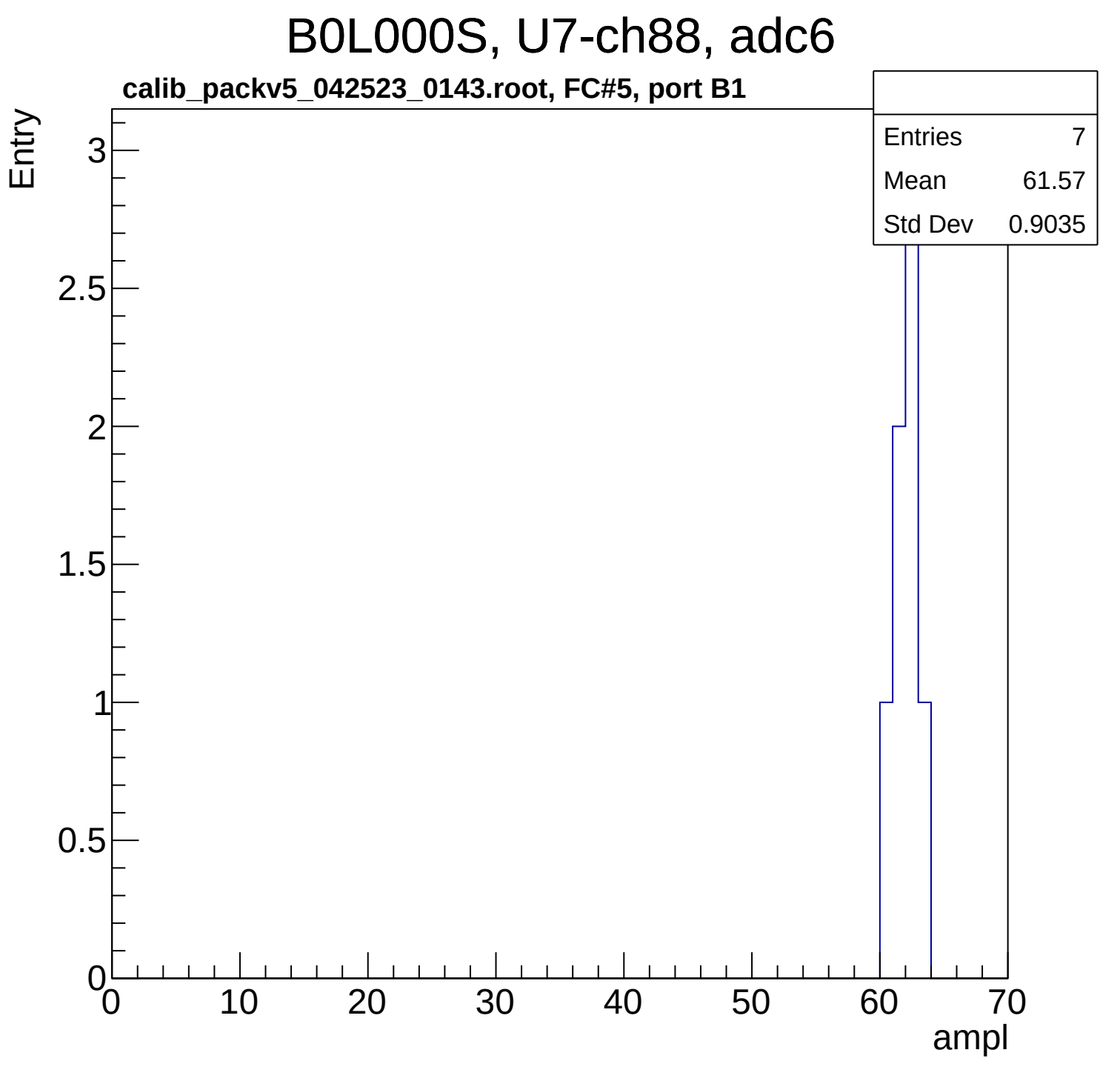

B0L000S, U7-ch88, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 43
Mean 42.67
Std Dev 2.915
Gaus mean : 42.7725
Gaus Width: 3.0151
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L000S, U7-ch88, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 81
Mean 48.58
Std Dev 3.701
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch88, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 60
Mean 55.65
Std Dev 3.119
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch88, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 42
Mean 58.76
Std Dev 9.451
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch88, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 7
Mean 61.57
Std Dev 0.9035
Entry
ampl
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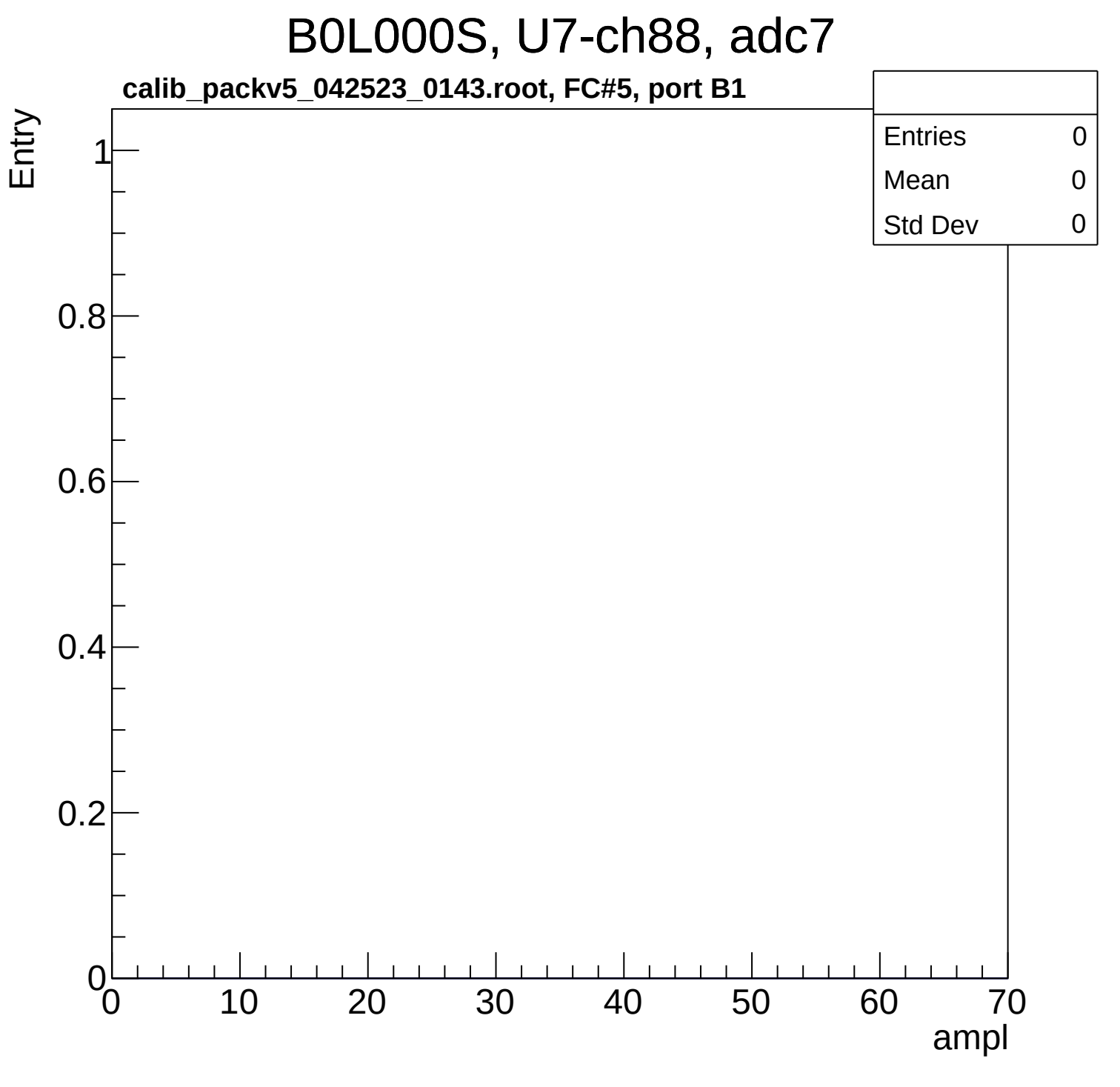
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L000S, U7-ch88, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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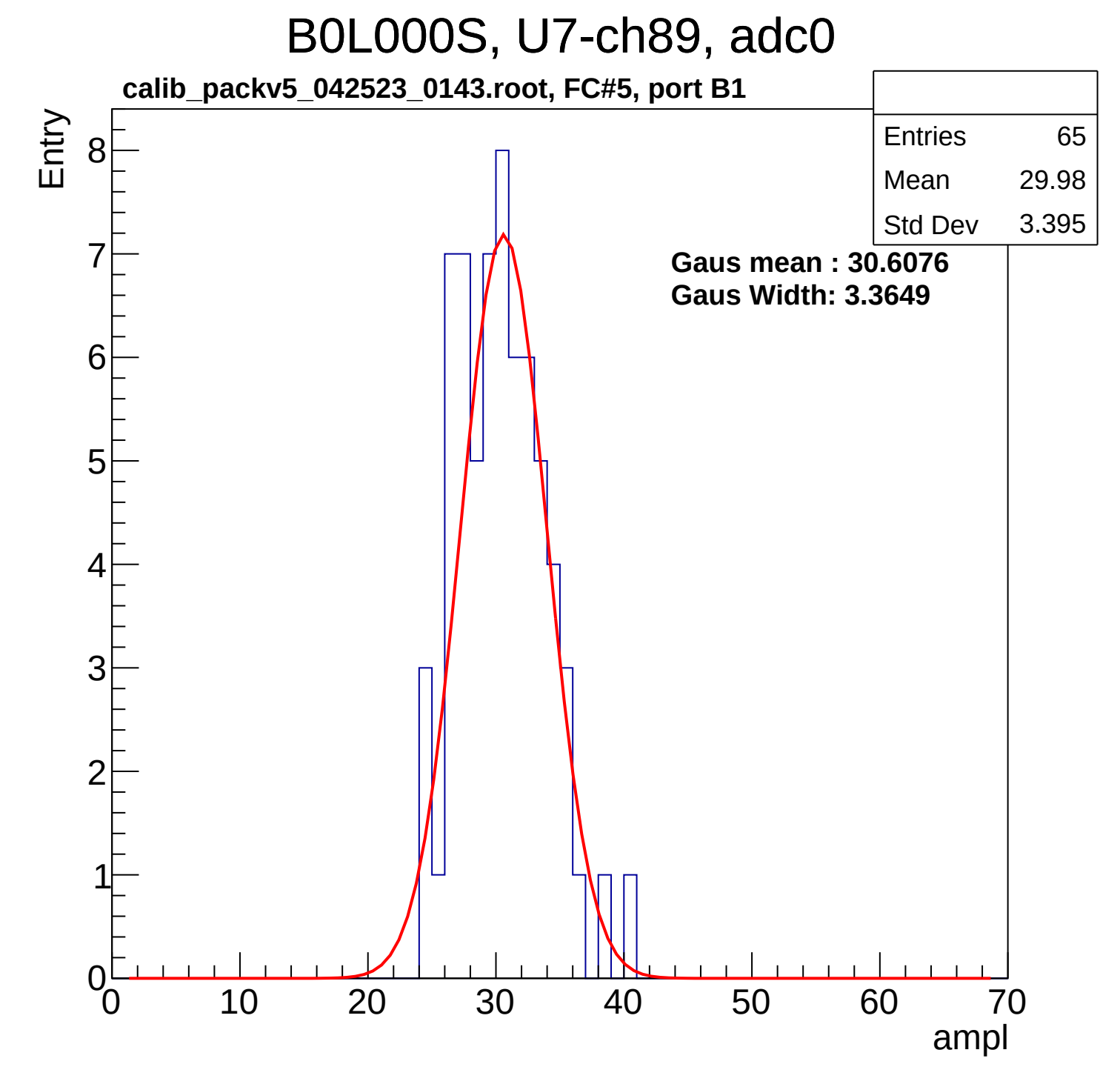
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch89, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 65
Mean 29.98
Std Dev 3.395
Gaus mean : 30.6076
Gaus Width: 3.3649
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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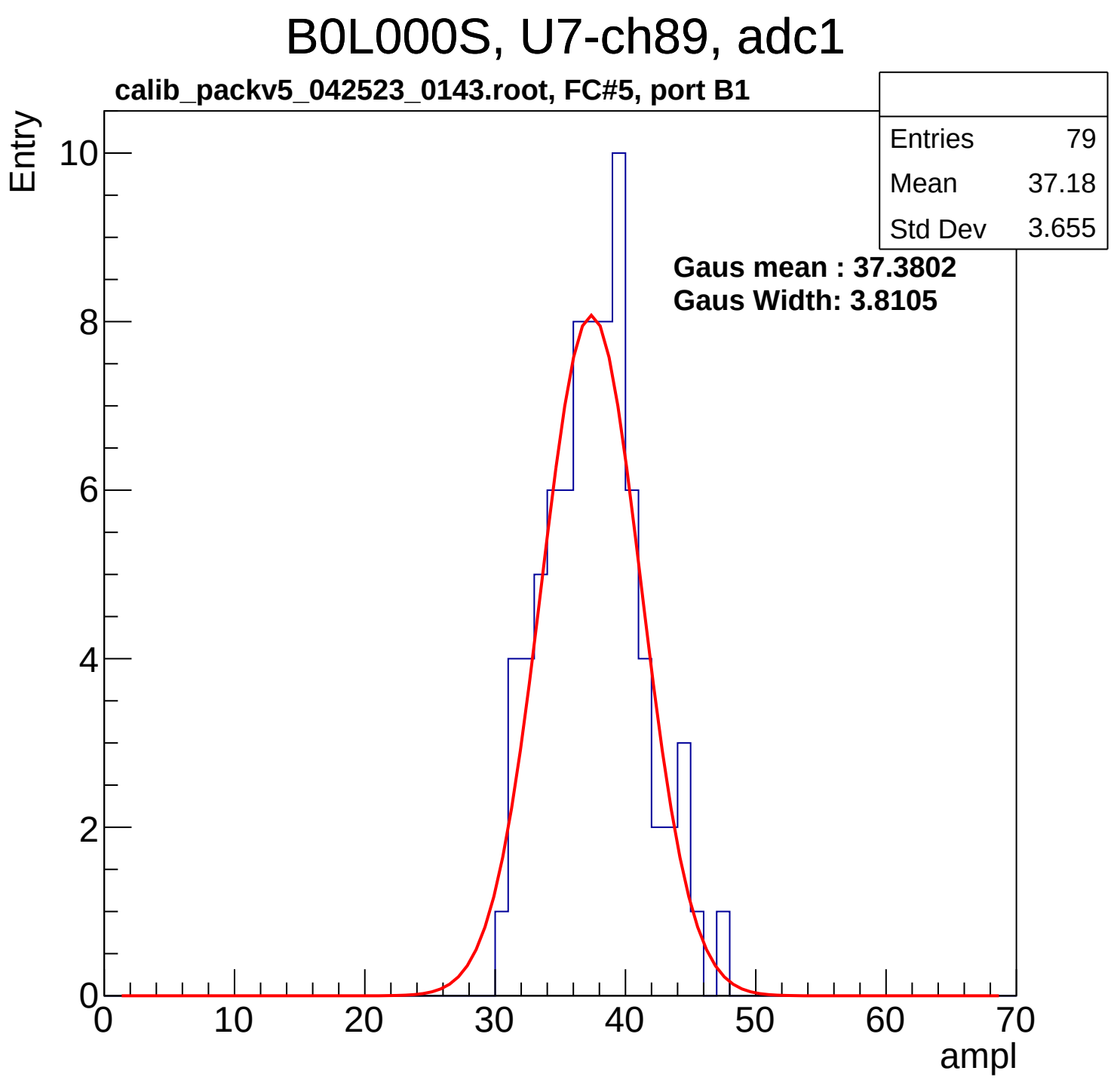
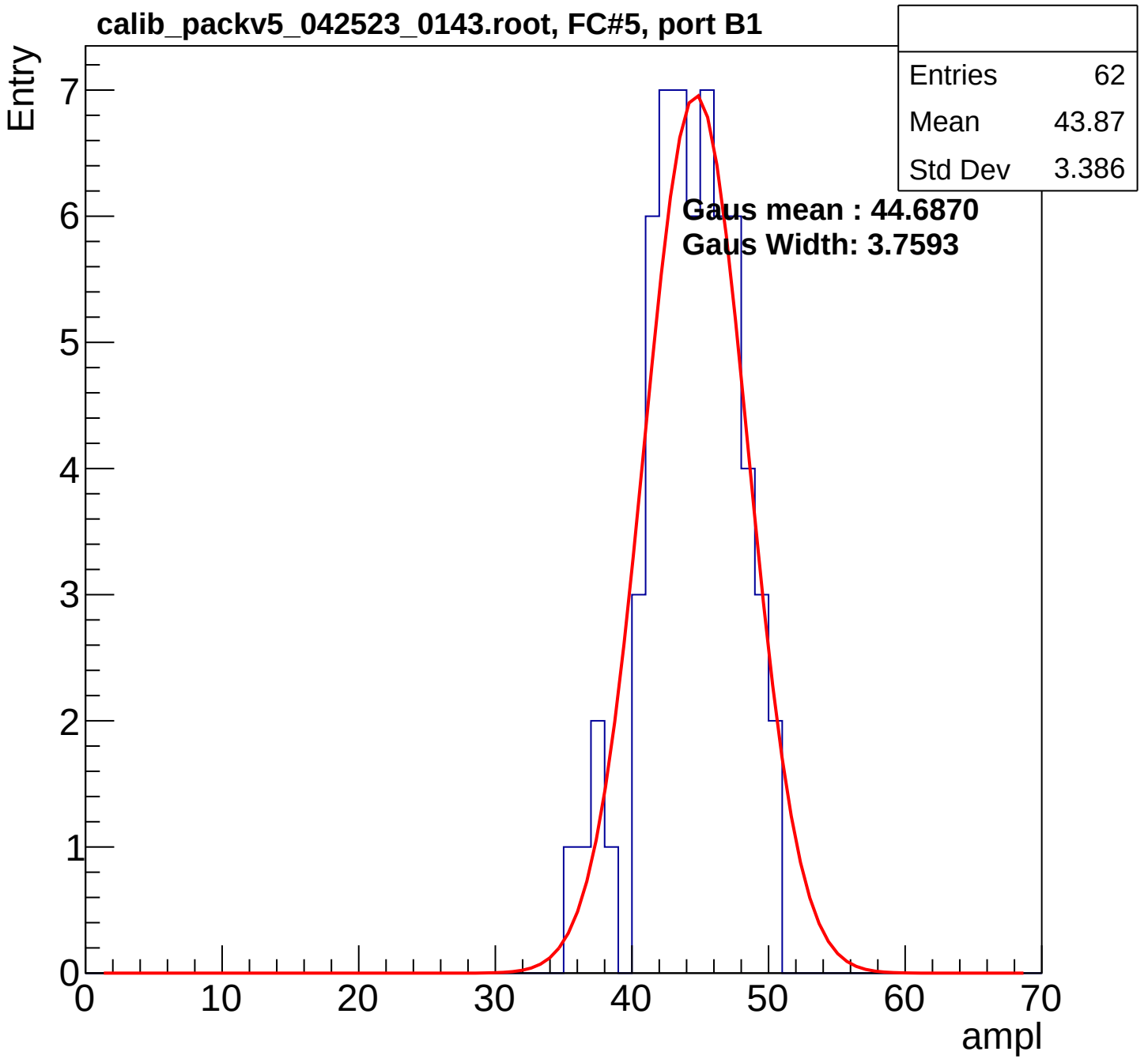
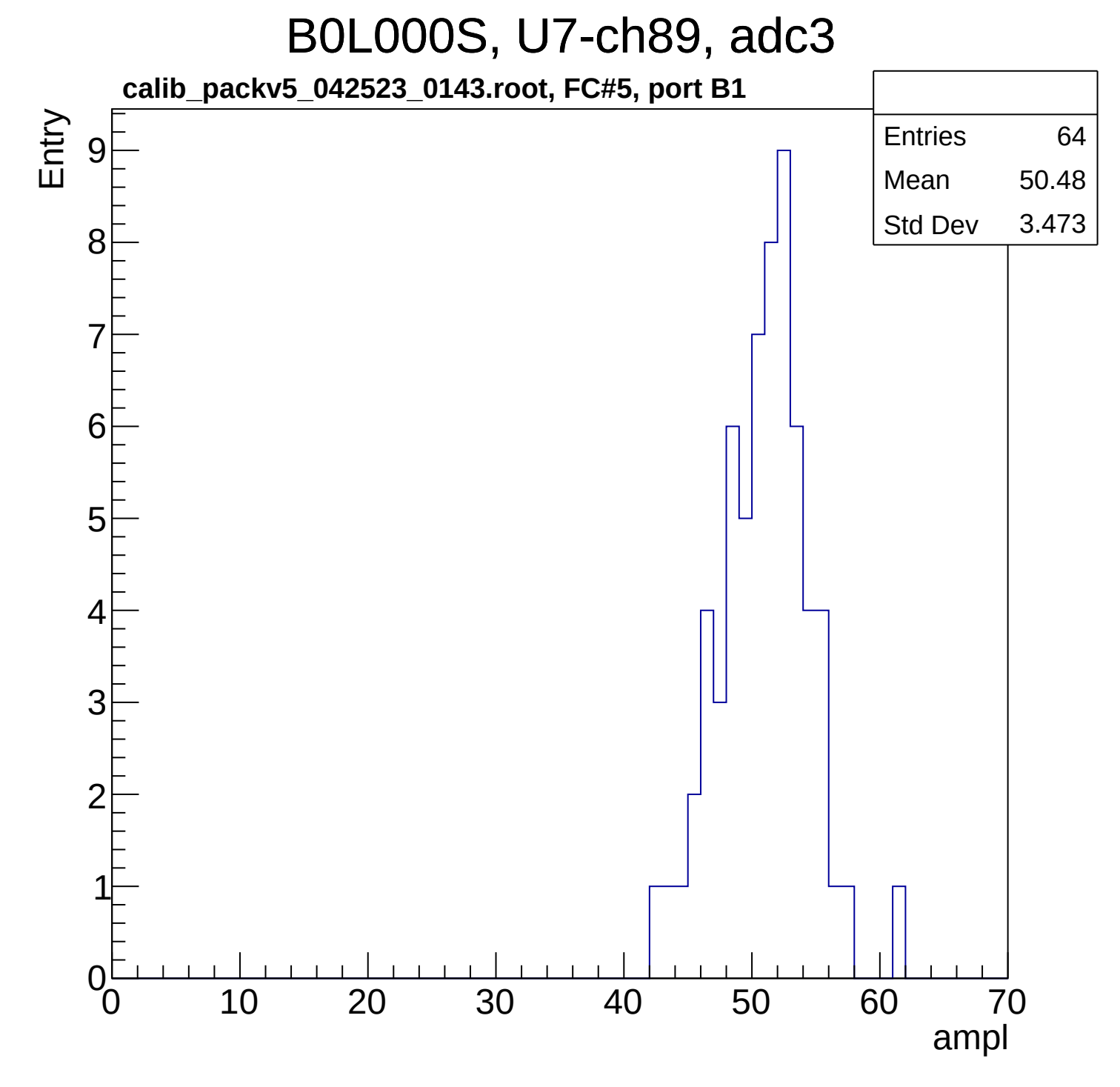
40
50
60
70


B0L000S, U7-ch89, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 79
Mean 37.18
Std Dev 3.655
Gaus mean : 37.3802
Gaus Width: 3.8105
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch89, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 43.87
Std Dev 3.386
Gaus mean : 44.6870
Gaus Width: 3.7593
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch89, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 64
Mean 50.48
Std Dev 3.473
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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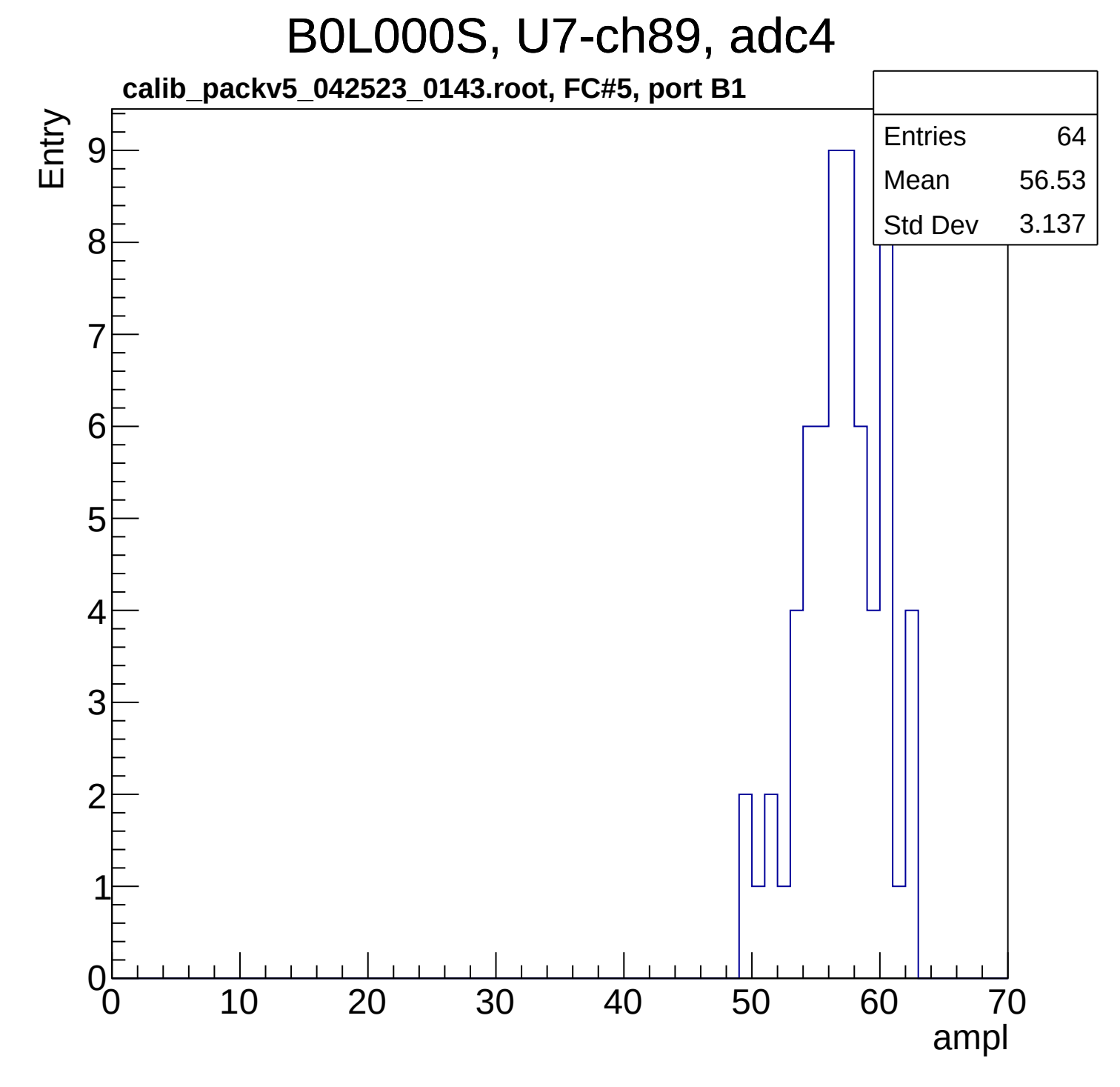
B0L000S, U7-ch89, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 64
Mean 56.53
Std Dev 3.137
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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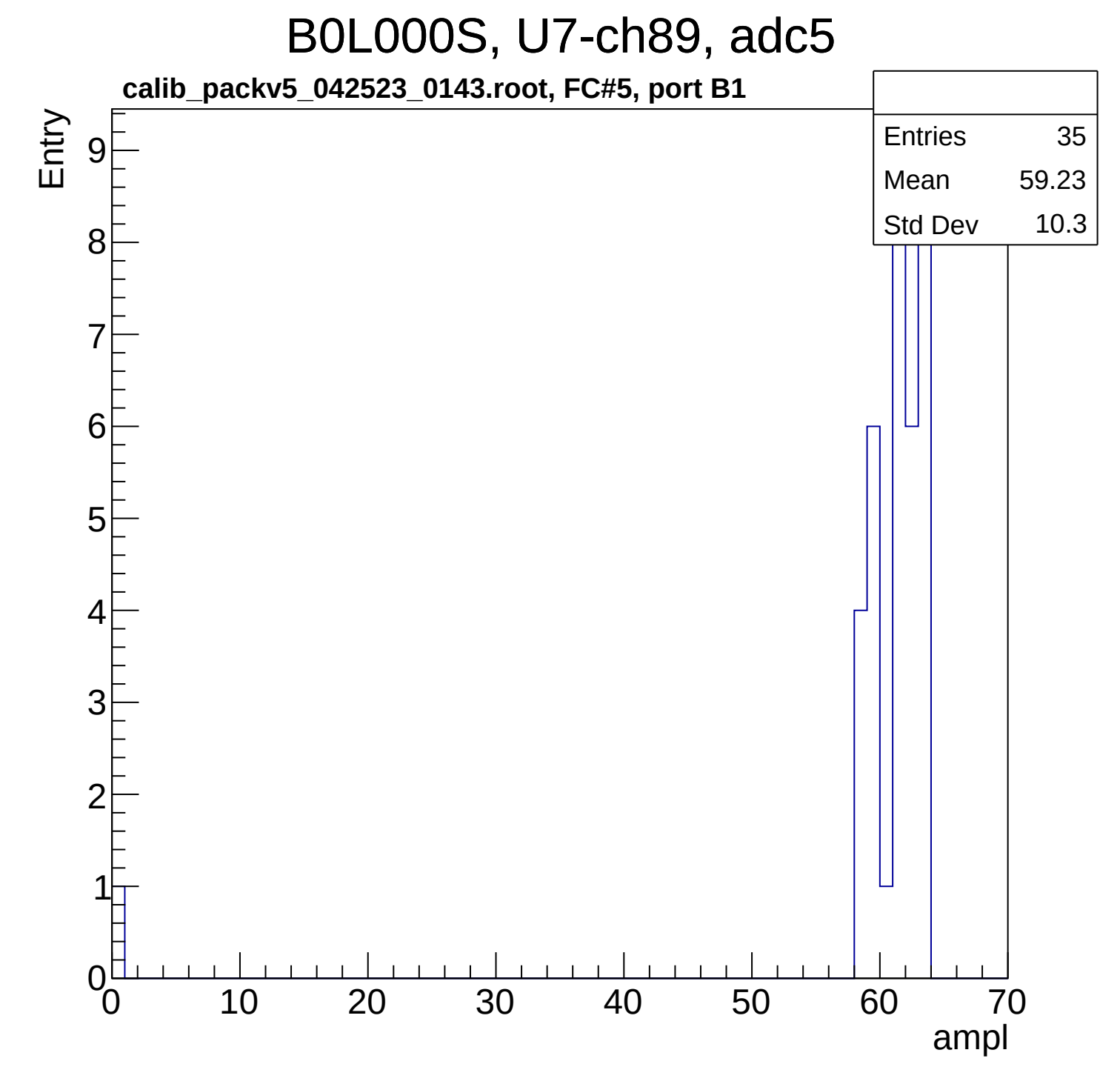
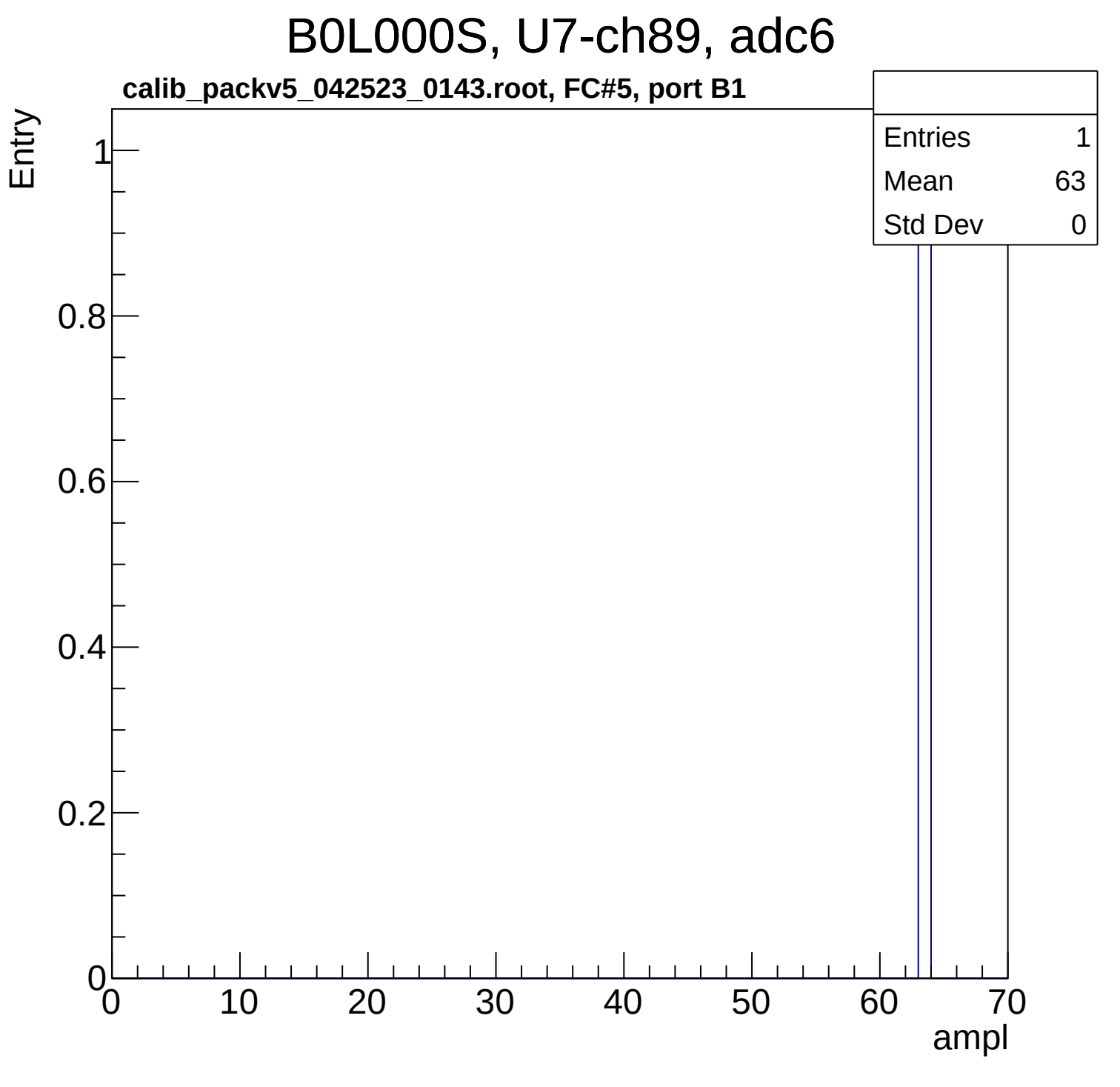
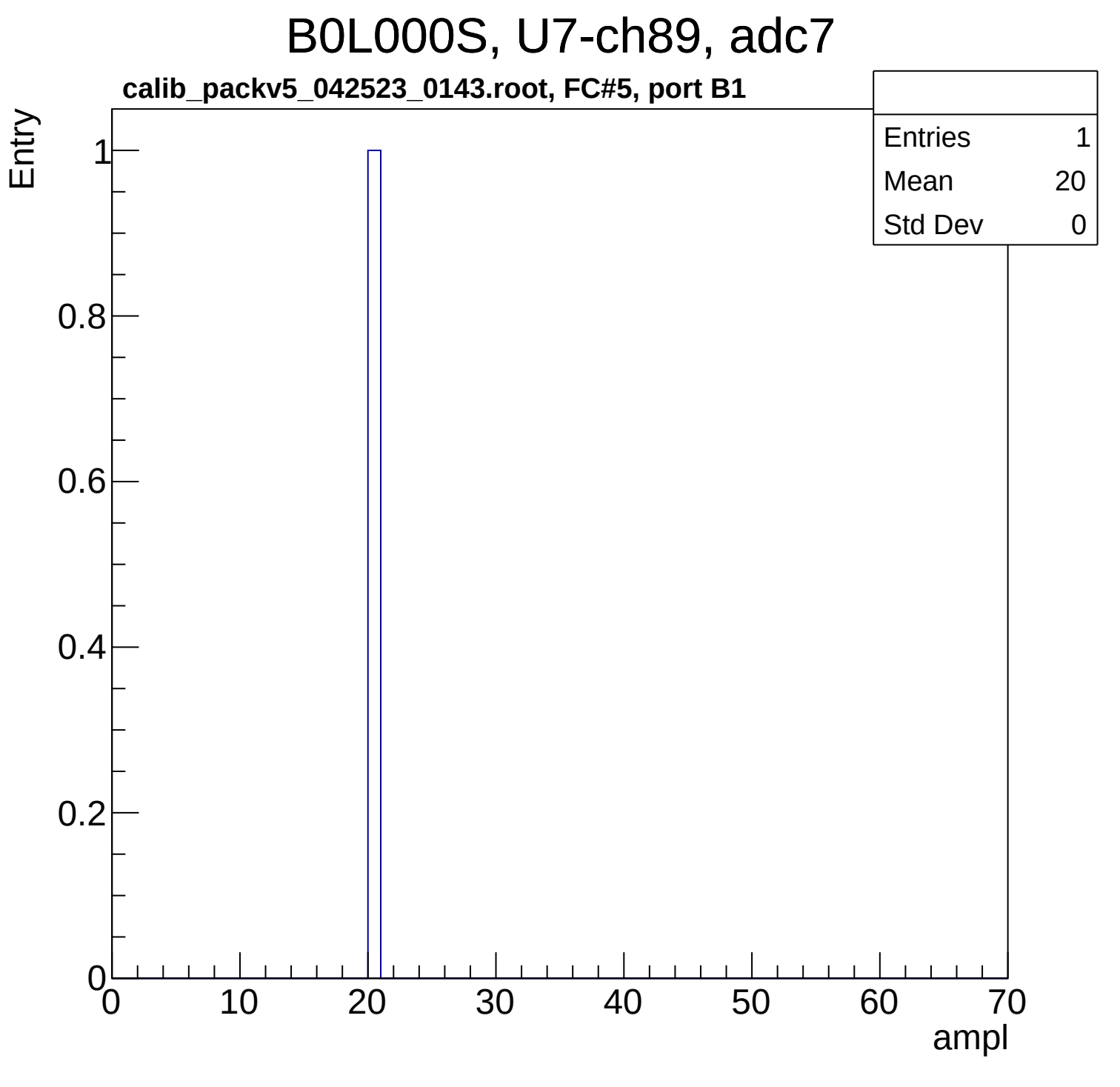
40
50
60
70


B0L000S, U7-ch89, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 35
Mean 59.23
Std Dev 10.3
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch89, adc6
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch89, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 20
Std Dev 0
Entry
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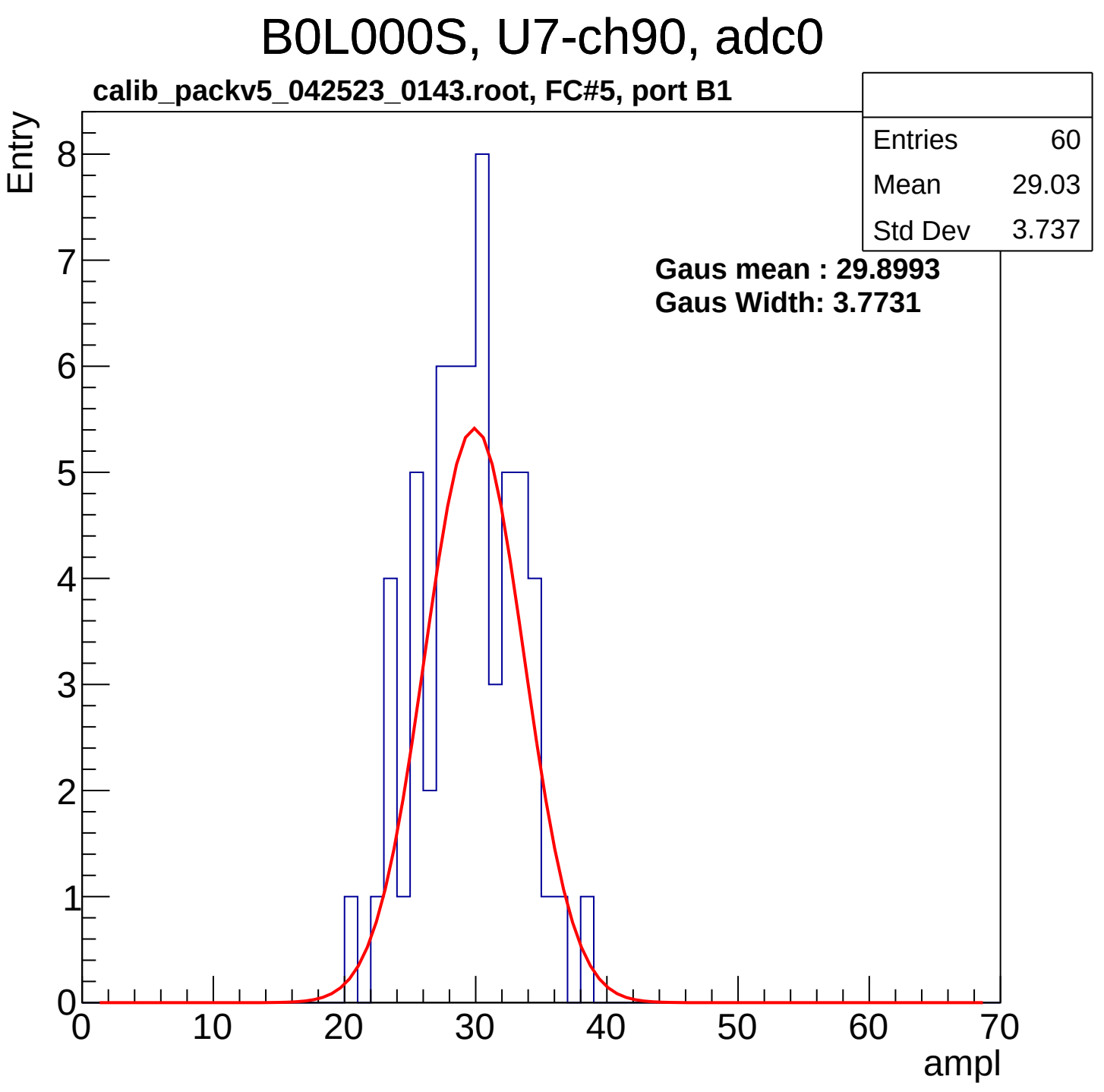
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch90, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 60
Mean 29.03
Std Dev 3.737
Gaus mean : 29.8993
Gaus Width: 3.7731
Entry
ampl
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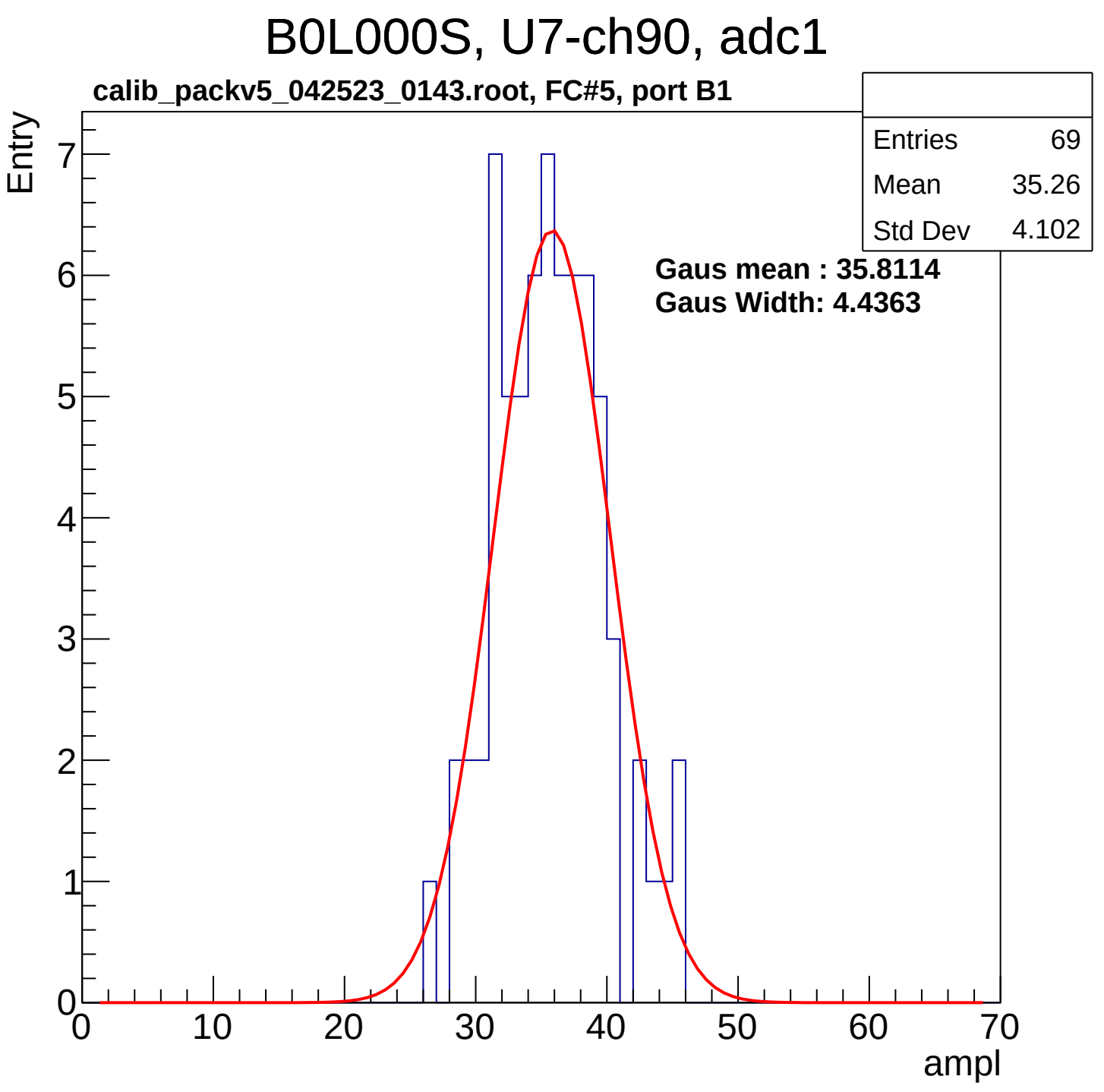
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch90, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 69
Mean 35.26
Std Dev 4.102
Gaus mean : 35.8114
Gaus Width: 4.4363
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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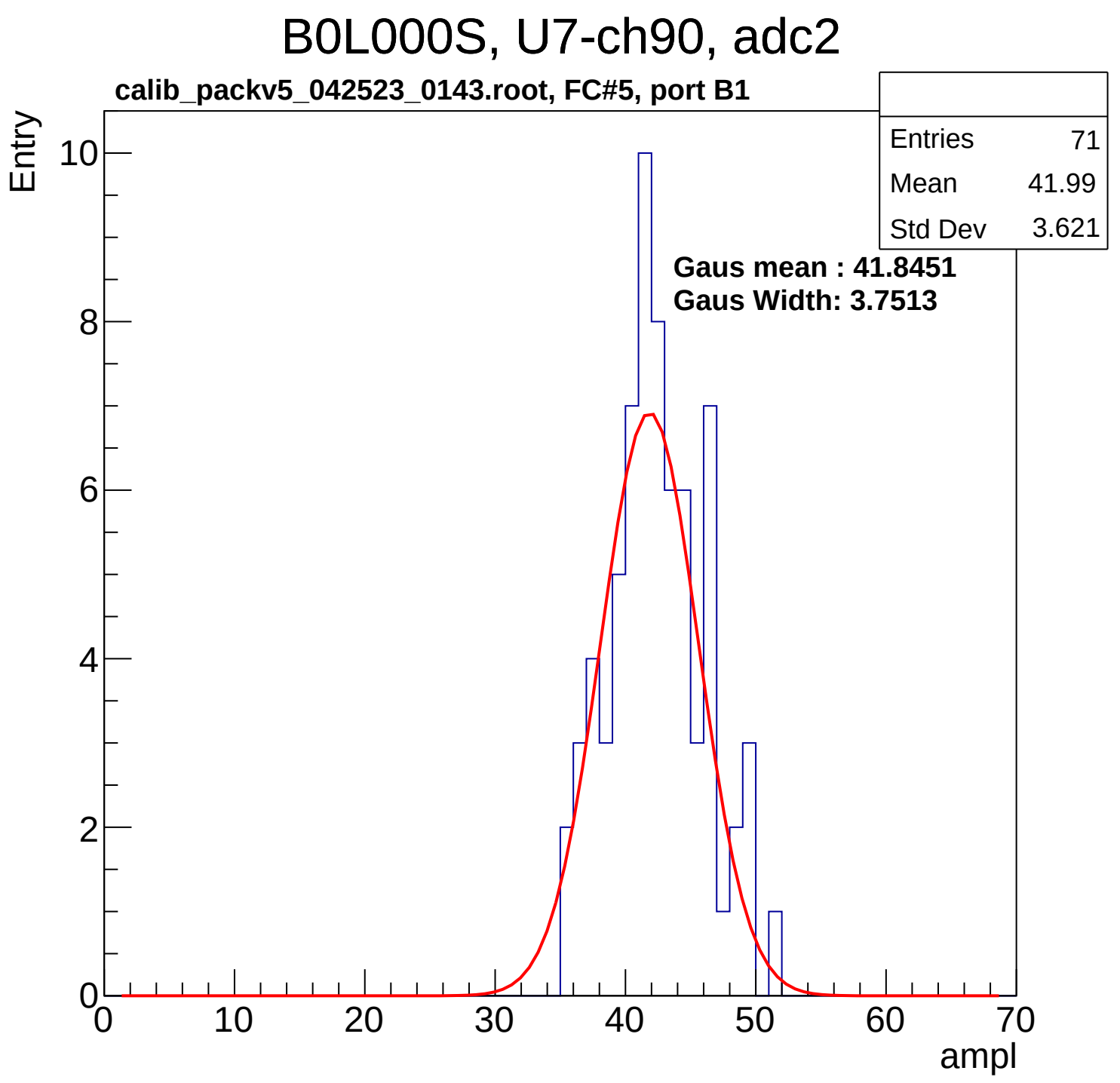
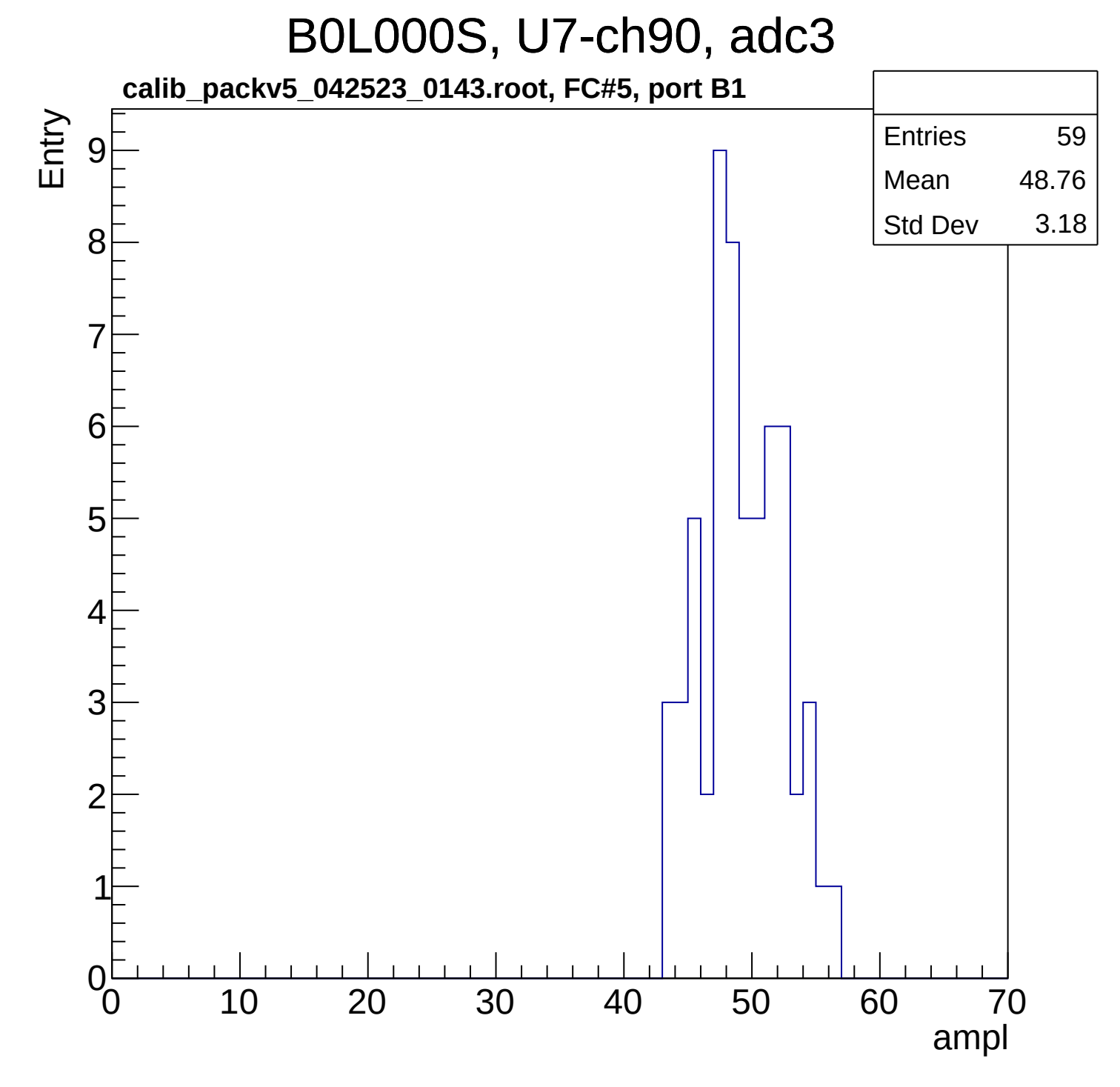
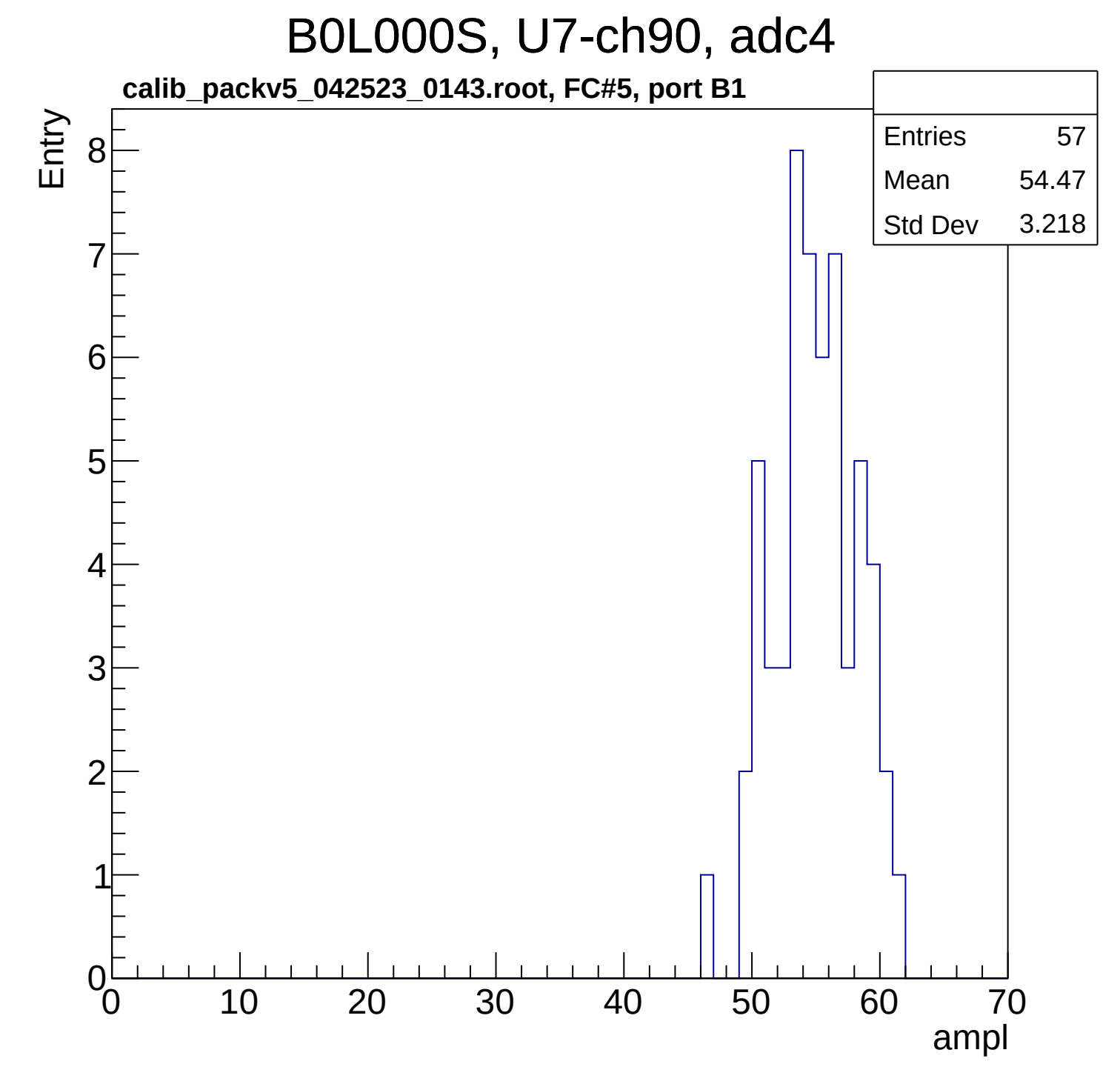

B0L000S, U7-ch90, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 71
Mean 41.99
Std Dev 3.621
Gaus mean : 41.8451
Gaus Width: 3.7513
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch90, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 59
Mean 48.76
Std Dev 3.18
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch90, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 57
Mean 54.47
Std Dev 3.218
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
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60
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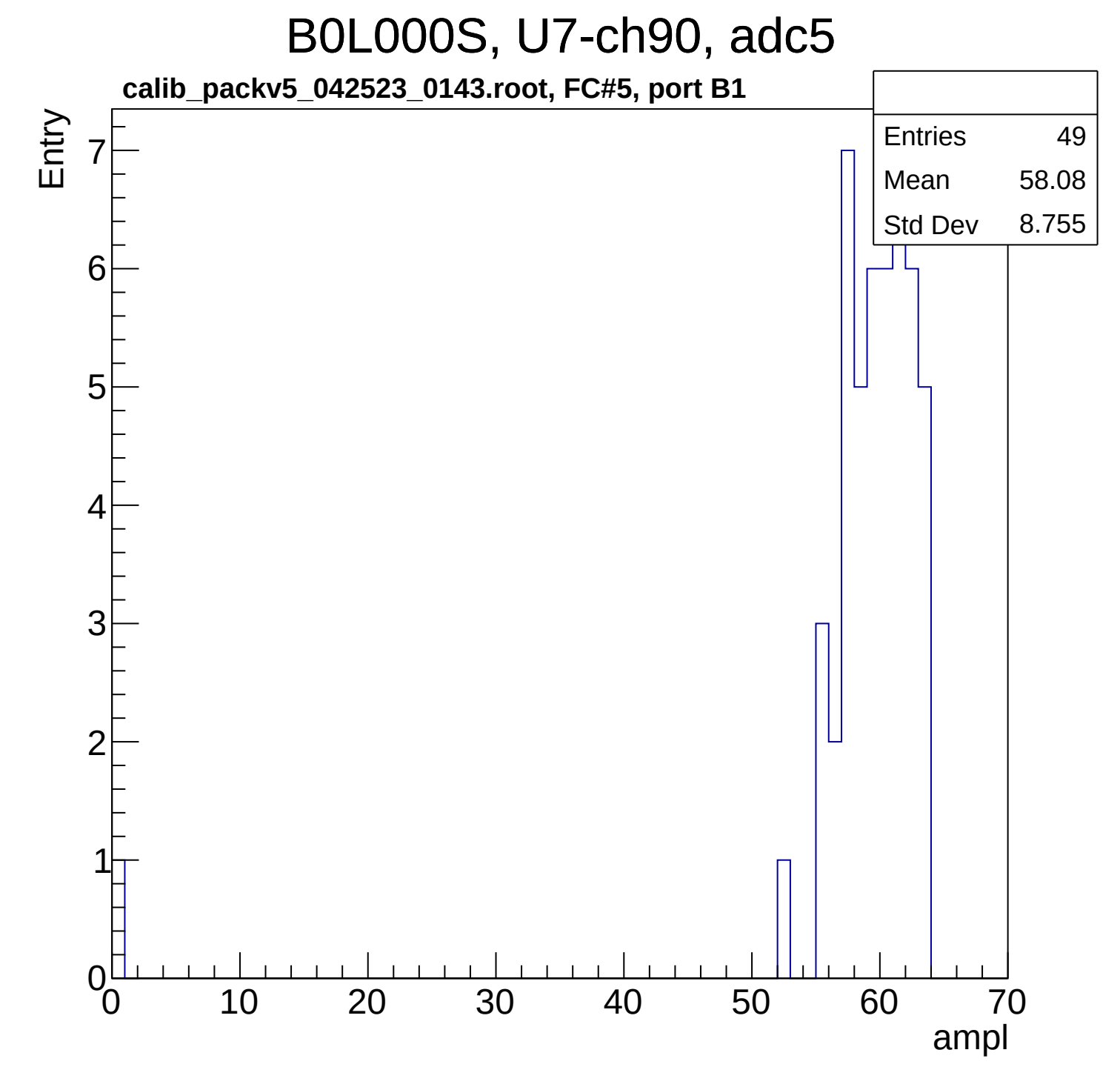
B0L000S, U7-ch90, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 49
Mean 58.08
Std Dev 8.755
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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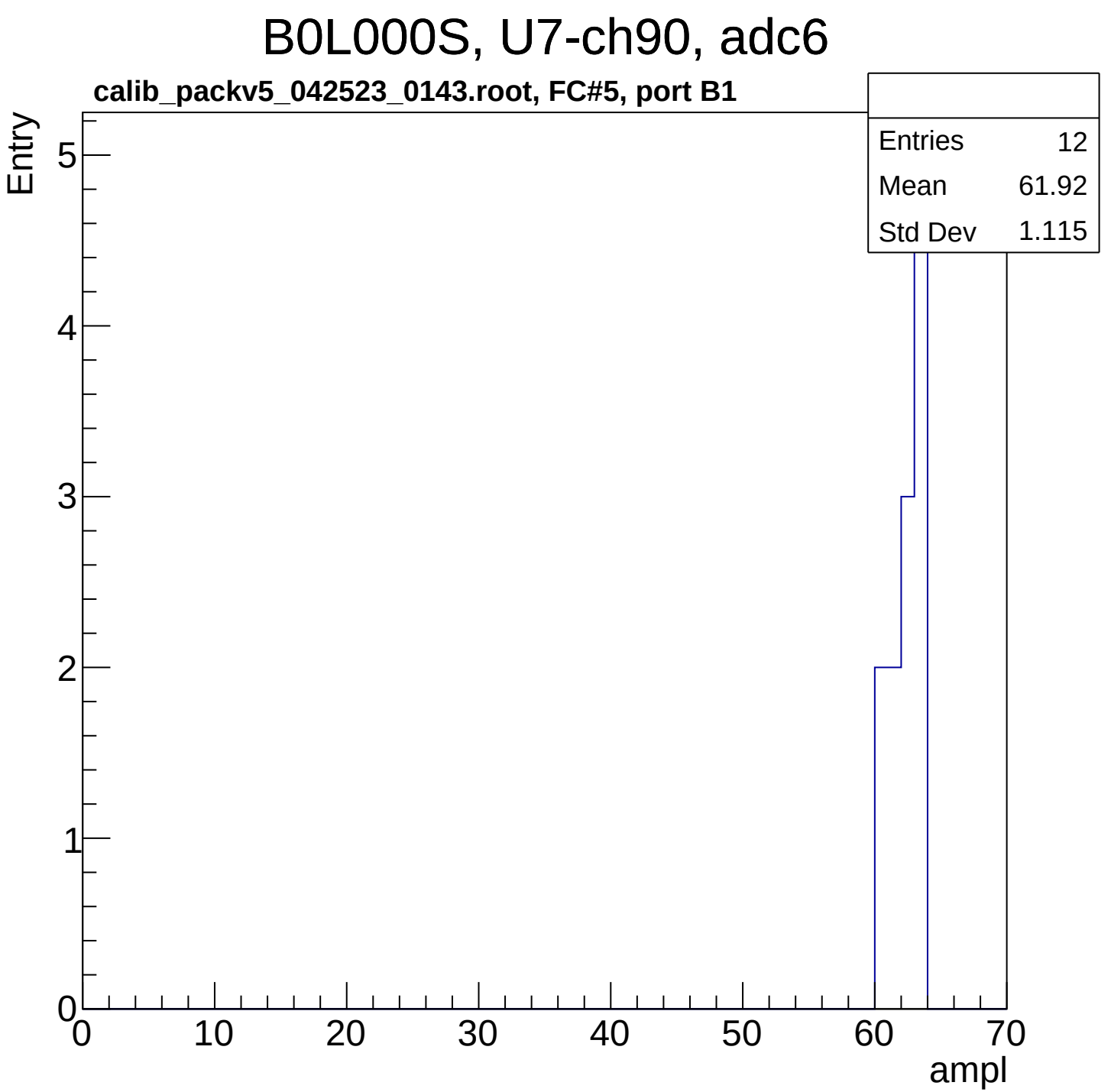
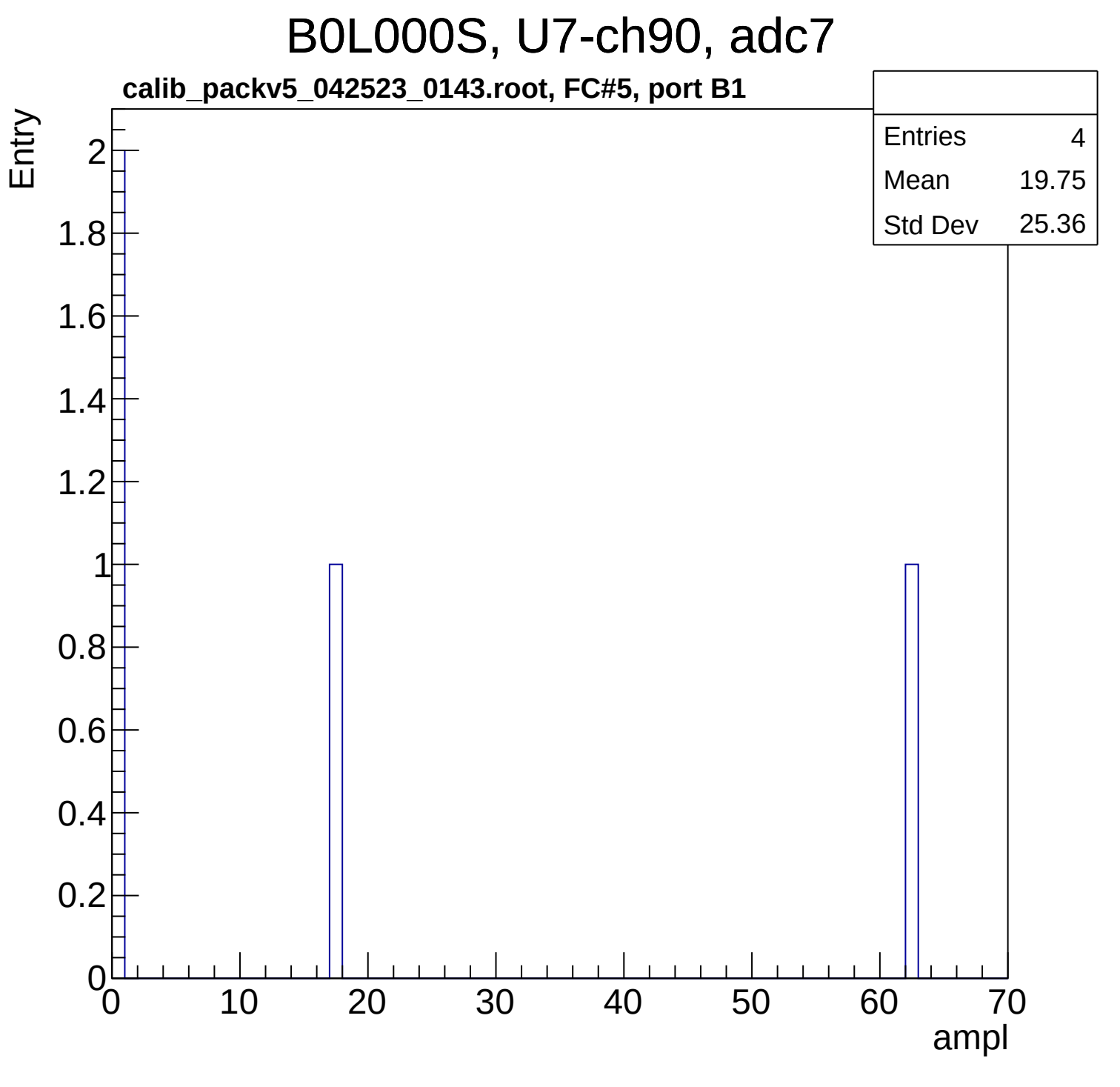
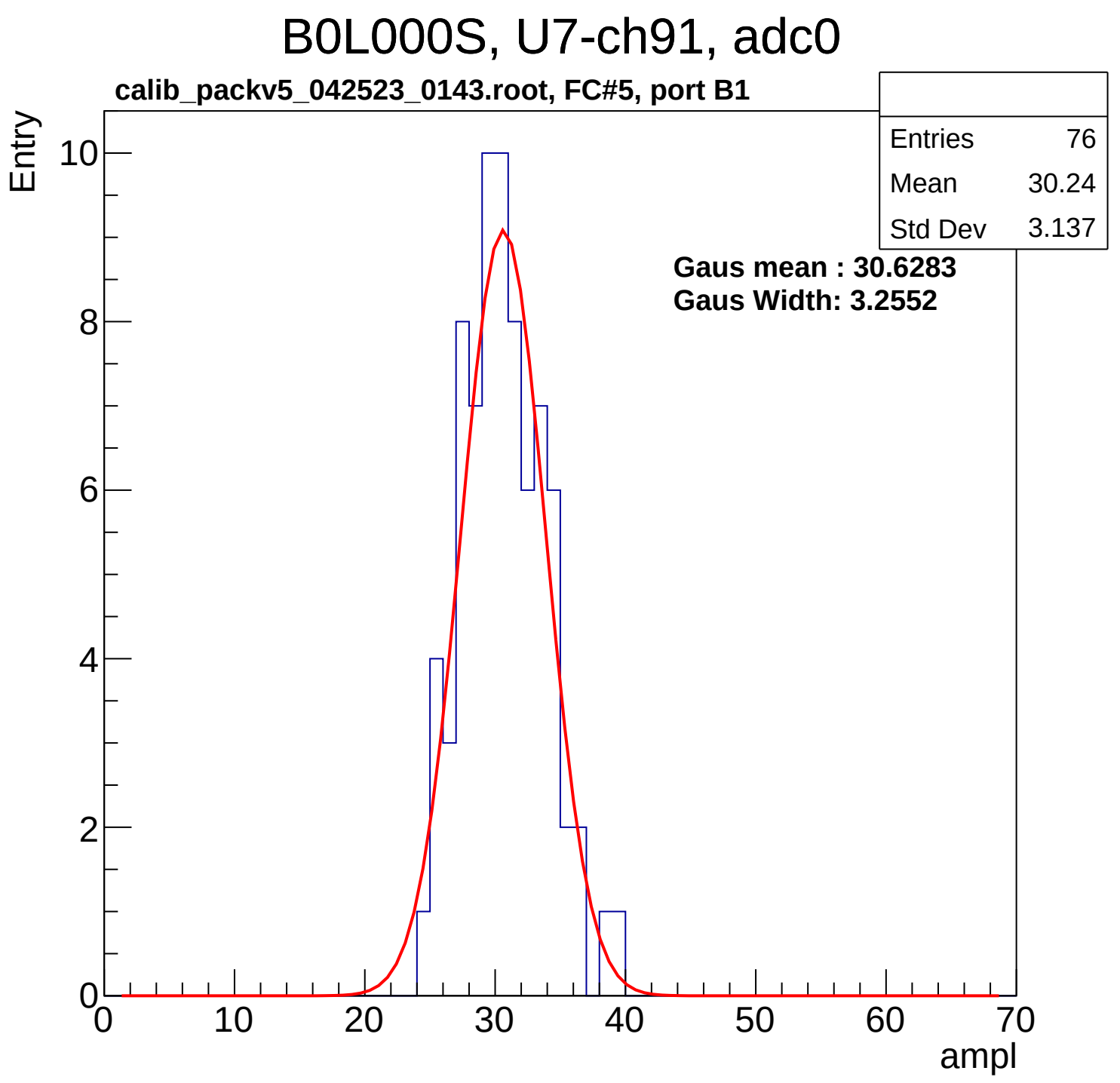
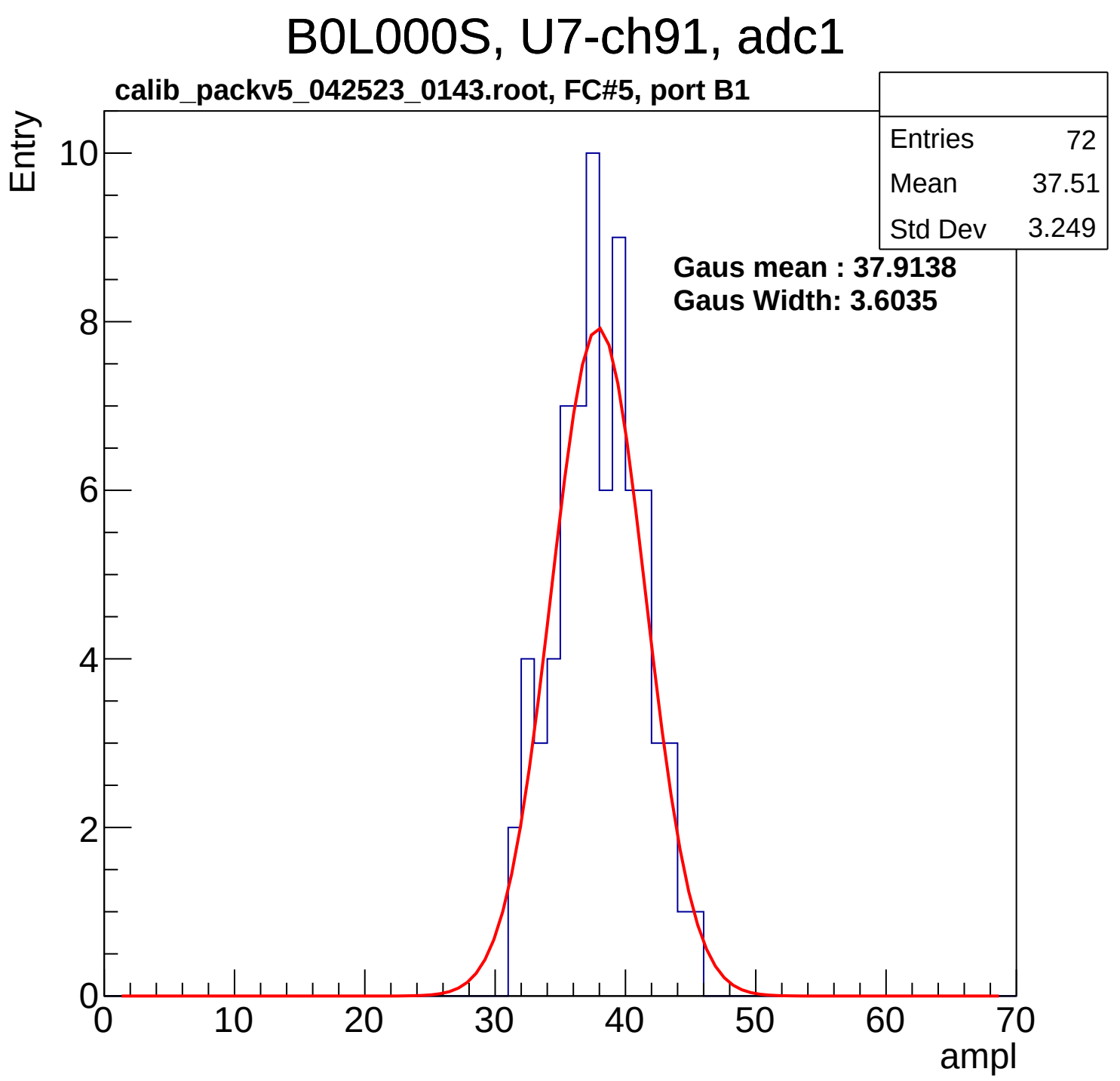
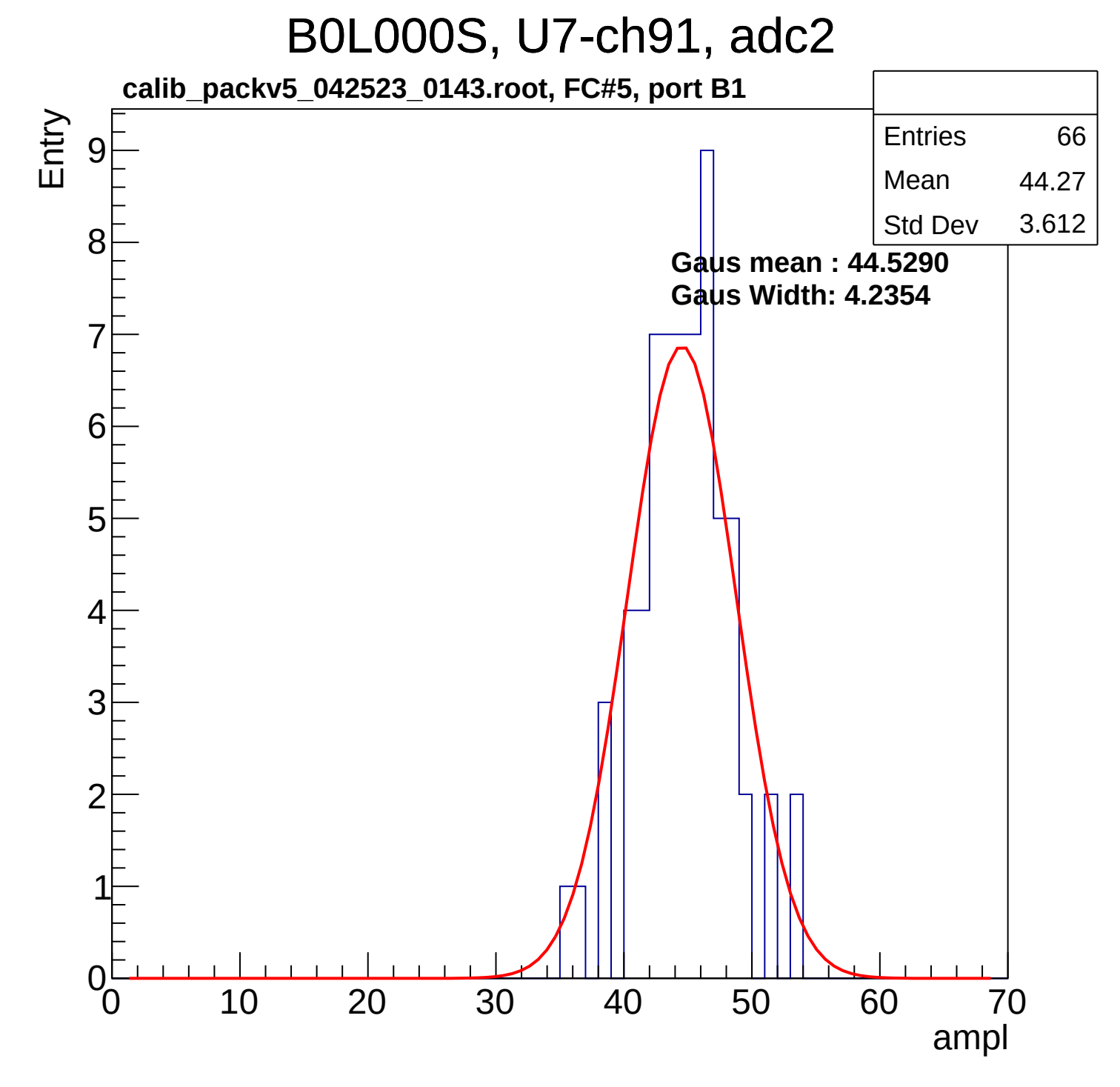
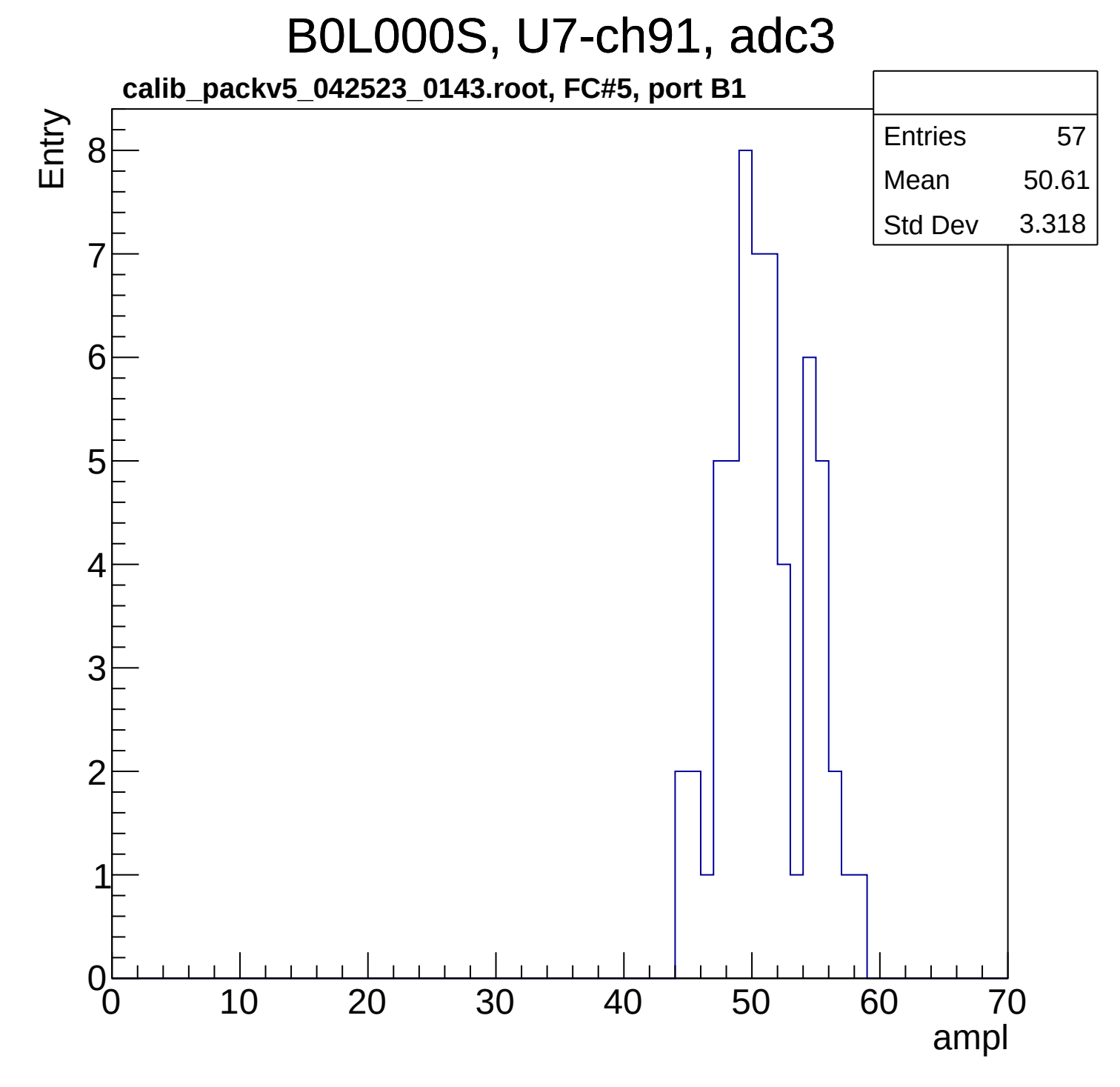

B0L000S, U7-ch90, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 12
Mean 61.92
Std Dev 1.115
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

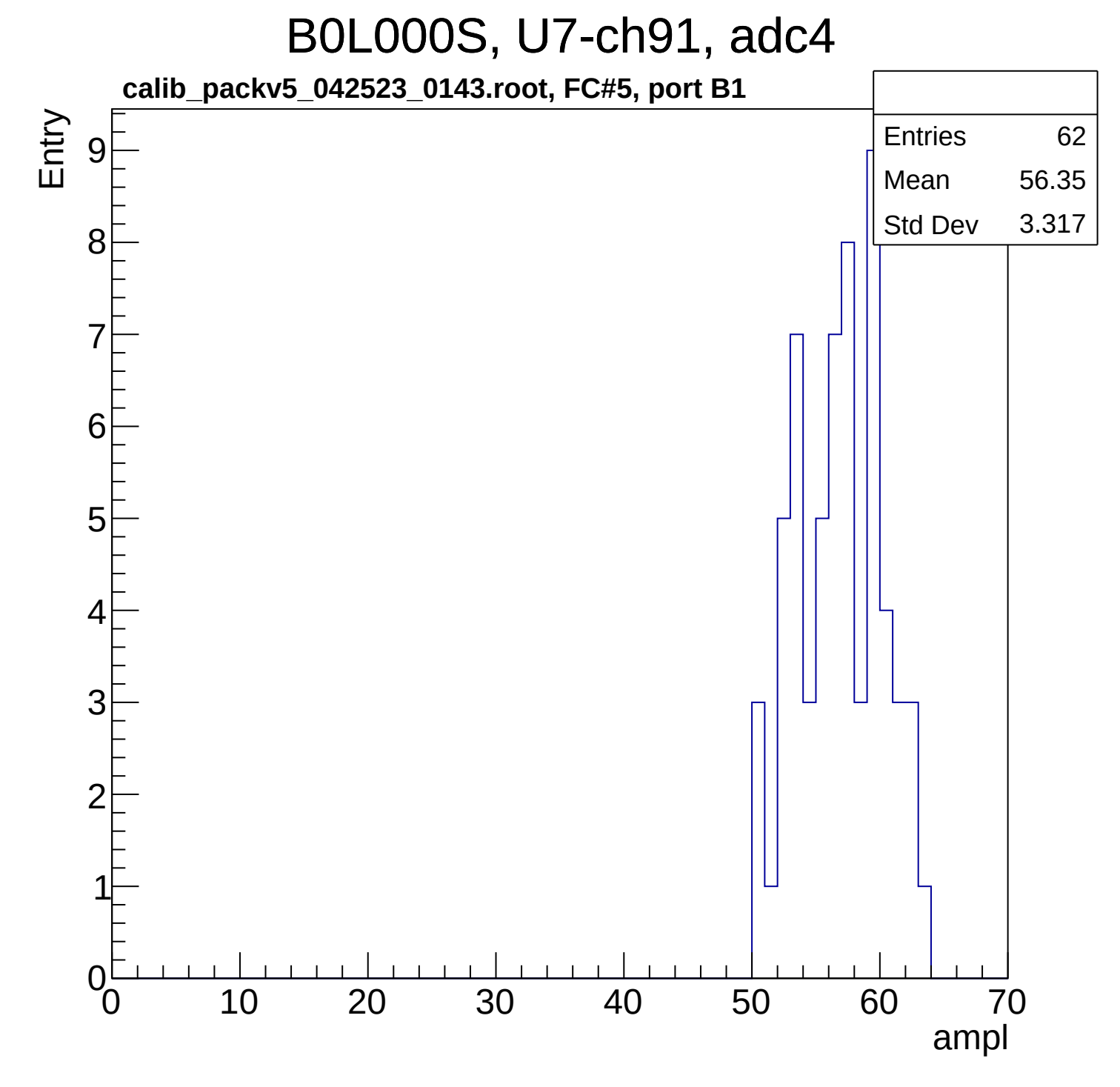

B0L000S, U7-ch90, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 4
Mean 19.75
Std Dev 25.36
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

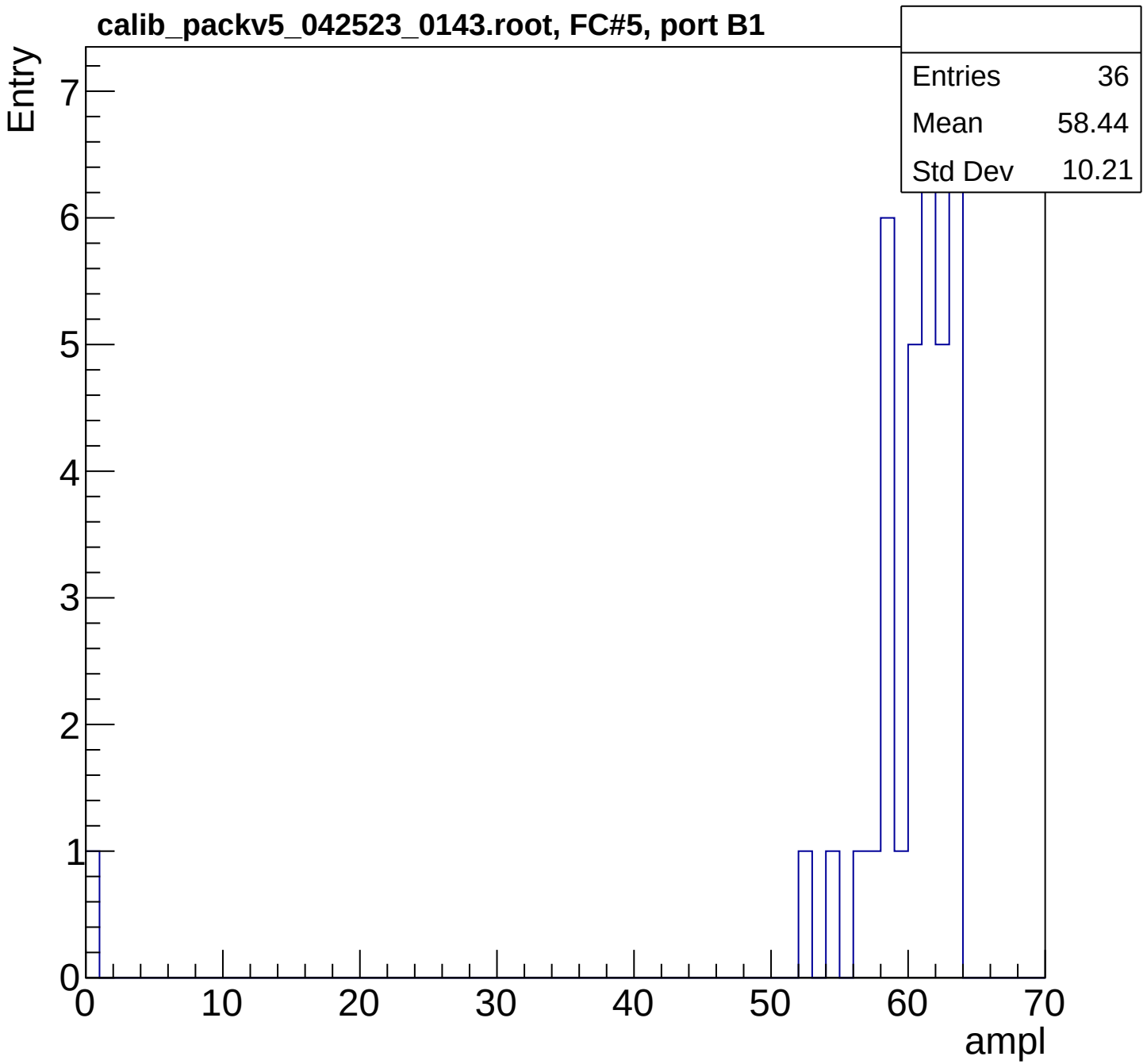

B0L000S, U7-ch91, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 76
Mean 30.24
Std Dev 3.137
Gaus mean : 30.6283
Gaus Width: 3.2552
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

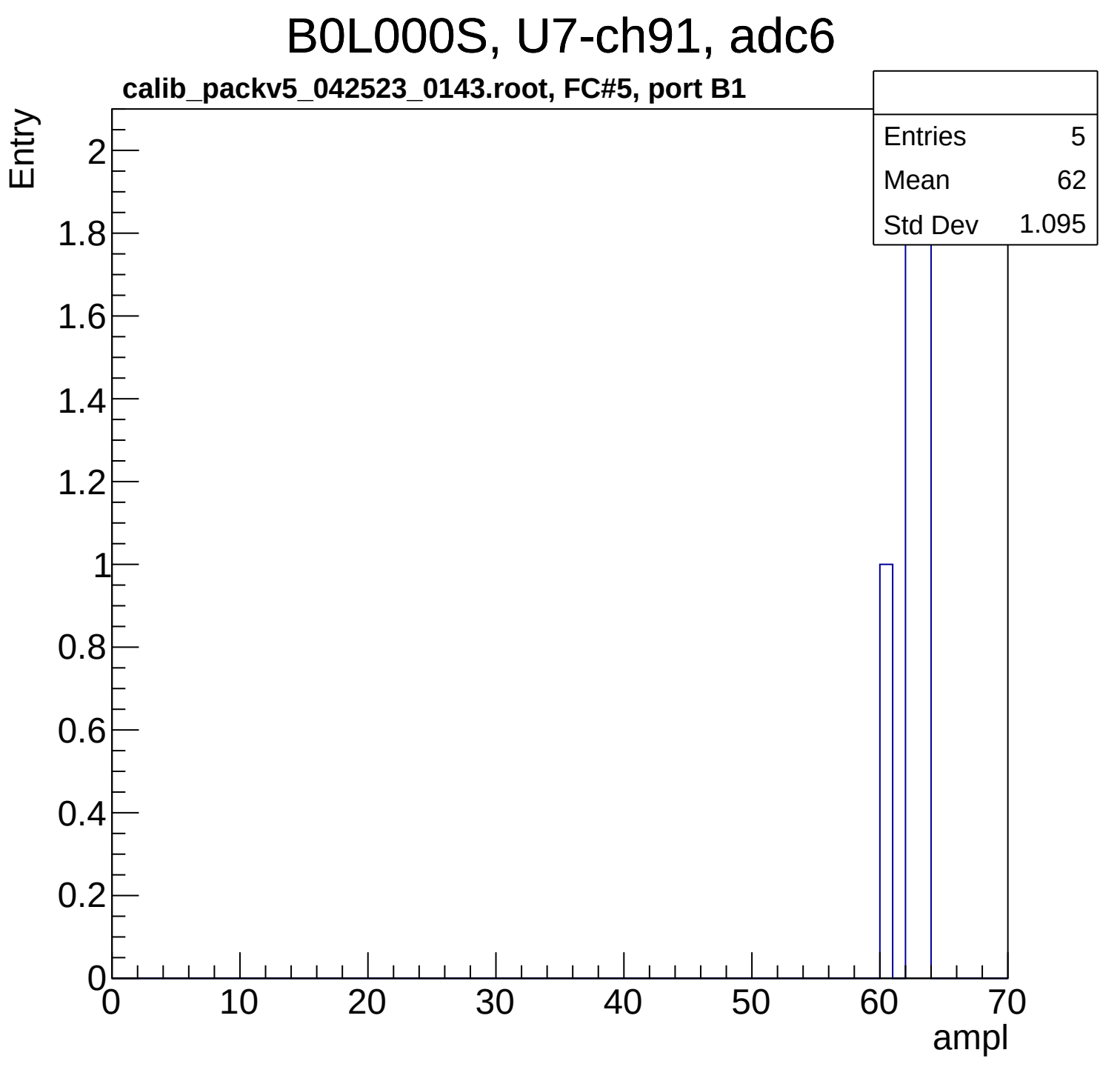

B0L000S, U7-ch91, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 72
Mean 37.51
Std Dev 3.249
Gaus mean : 37.9138
Gaus Width: 3.6035
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

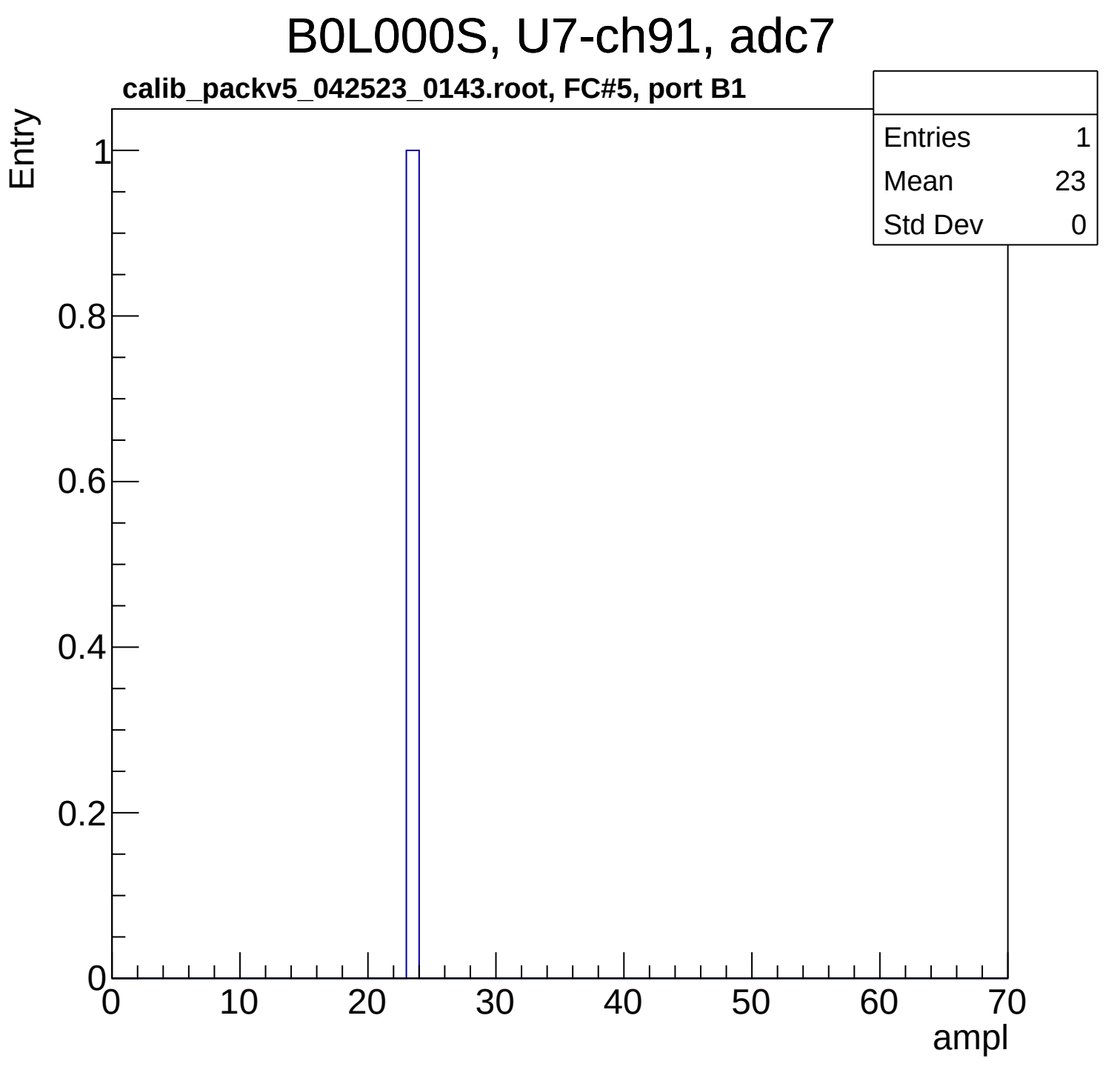

B0L000S, U7-ch91, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 66
Mean 44.27
Std Dev 3.612
Gaus mean : 44.5290
Gaus Width: 4.2354
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

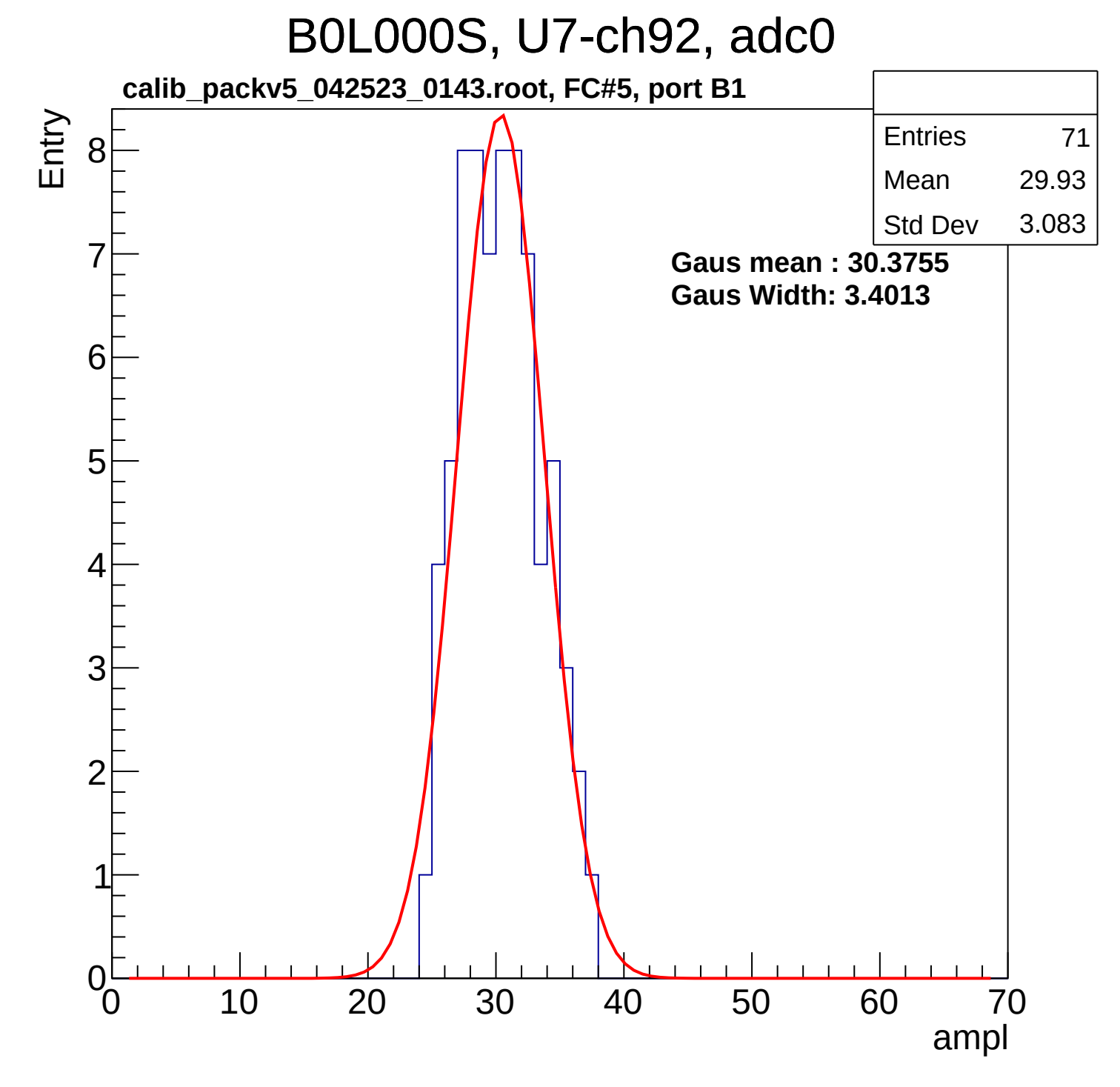

B0L000S, U7-ch91, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 57
Mean 50.61
Std Dev 3.318
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

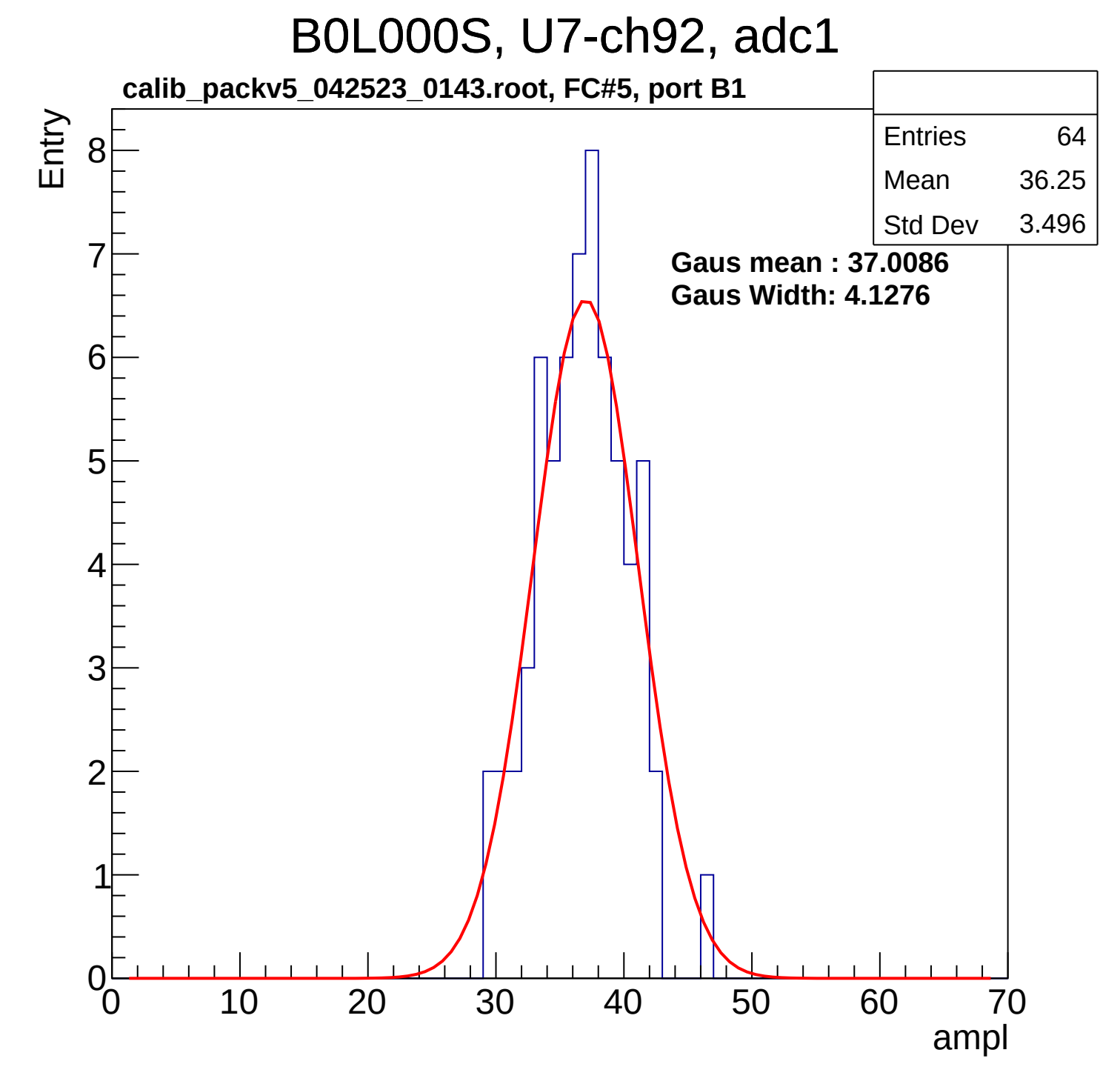

B0L000S, U7-ch91, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 56.35
Std Dev 3.317
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

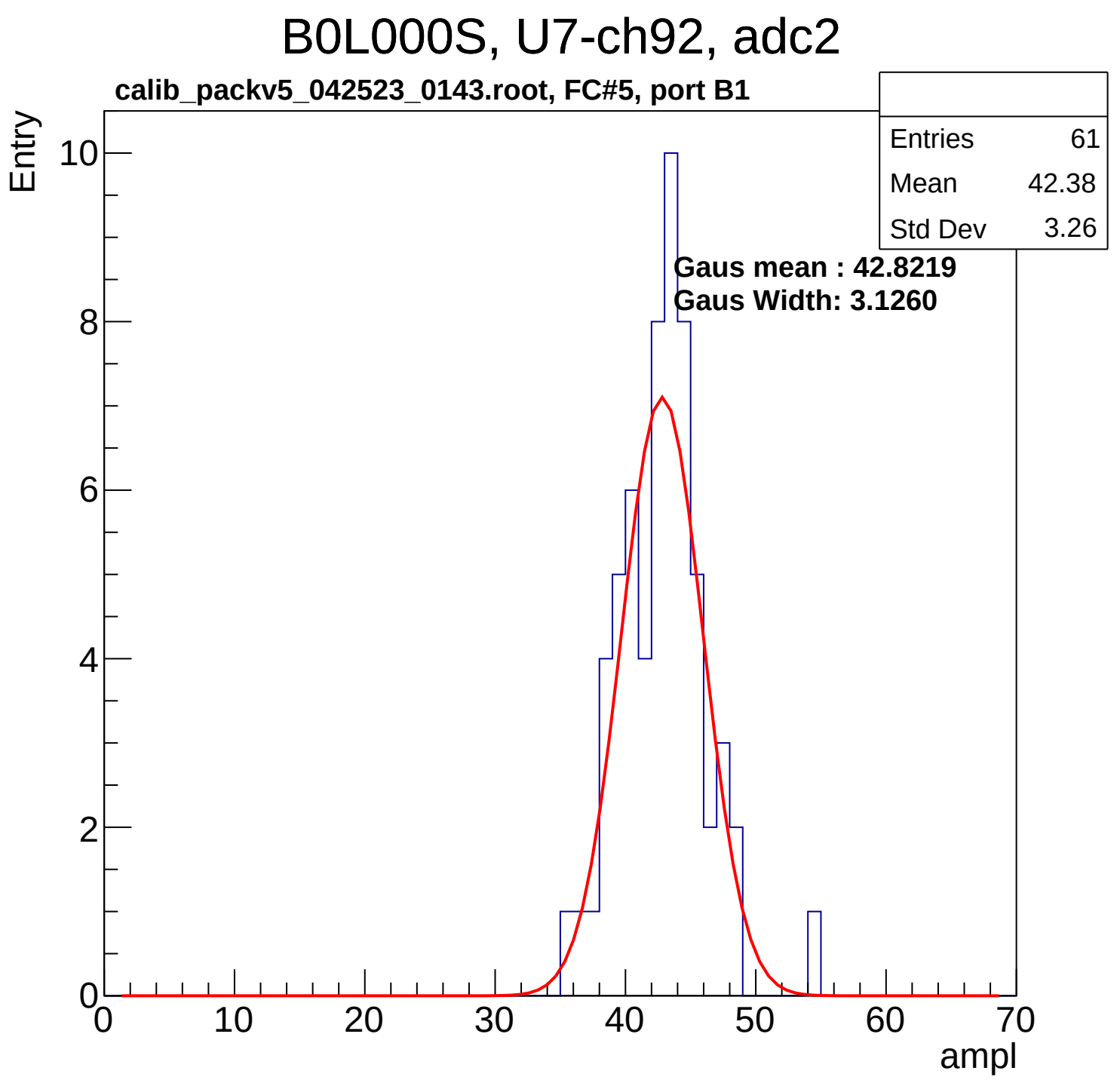

B0L000S, U7-ch91, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 36
Mean 58.44
Std Dev 10.21
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

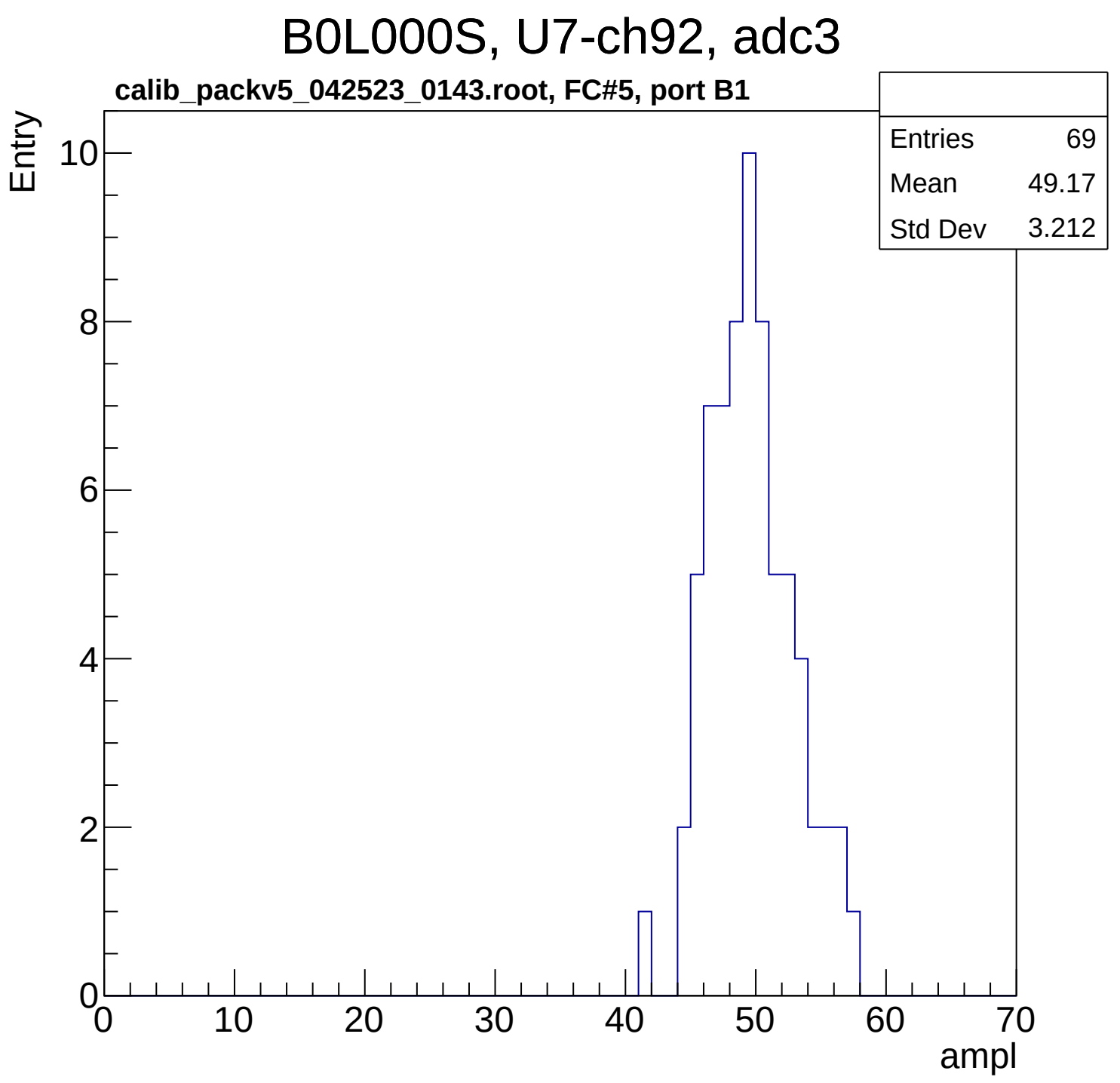

B0L000S, U7-ch91, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 5
Mean 62
Std Dev 1.095
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

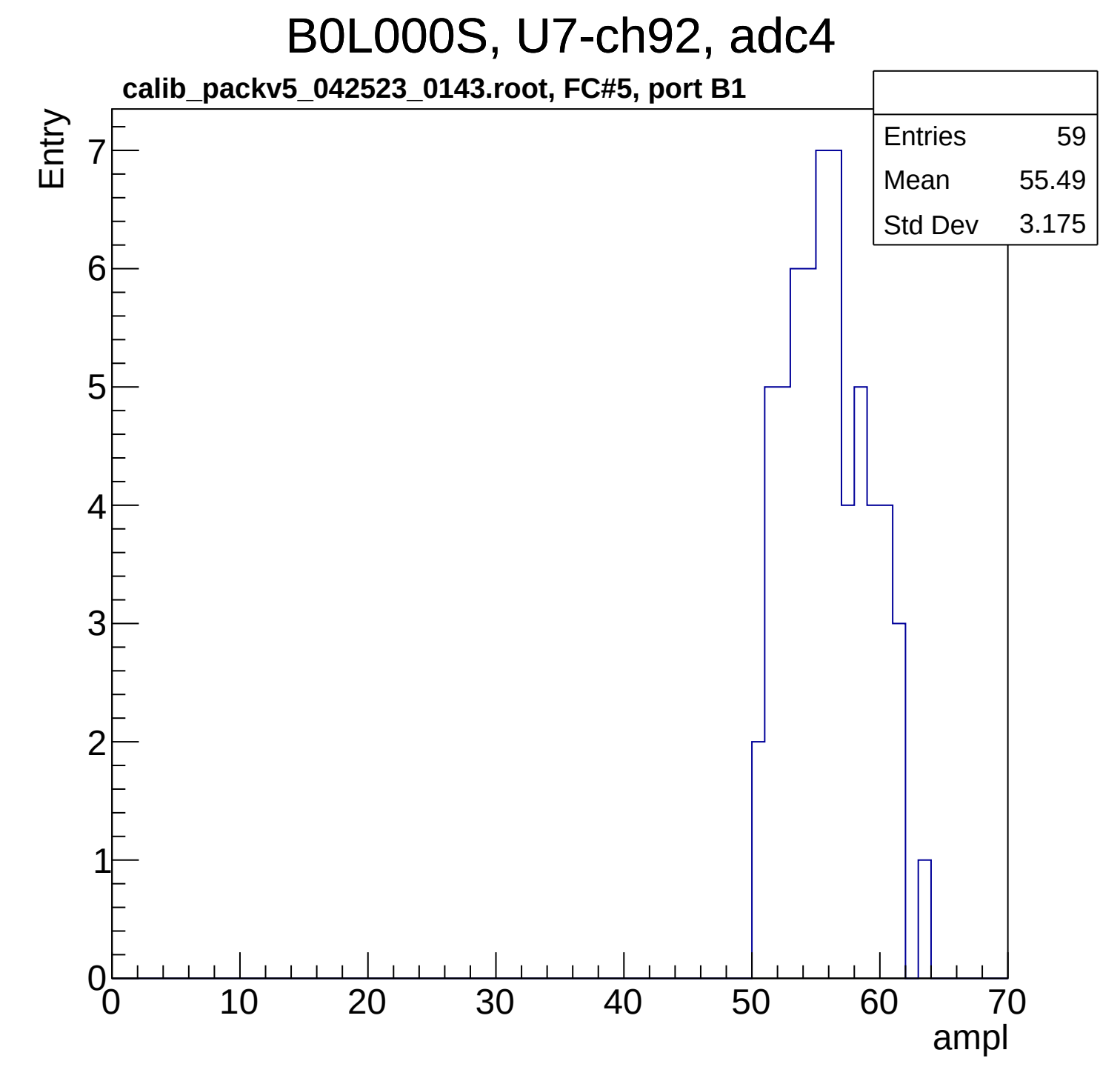

B0L000S, U7-ch91, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 23
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

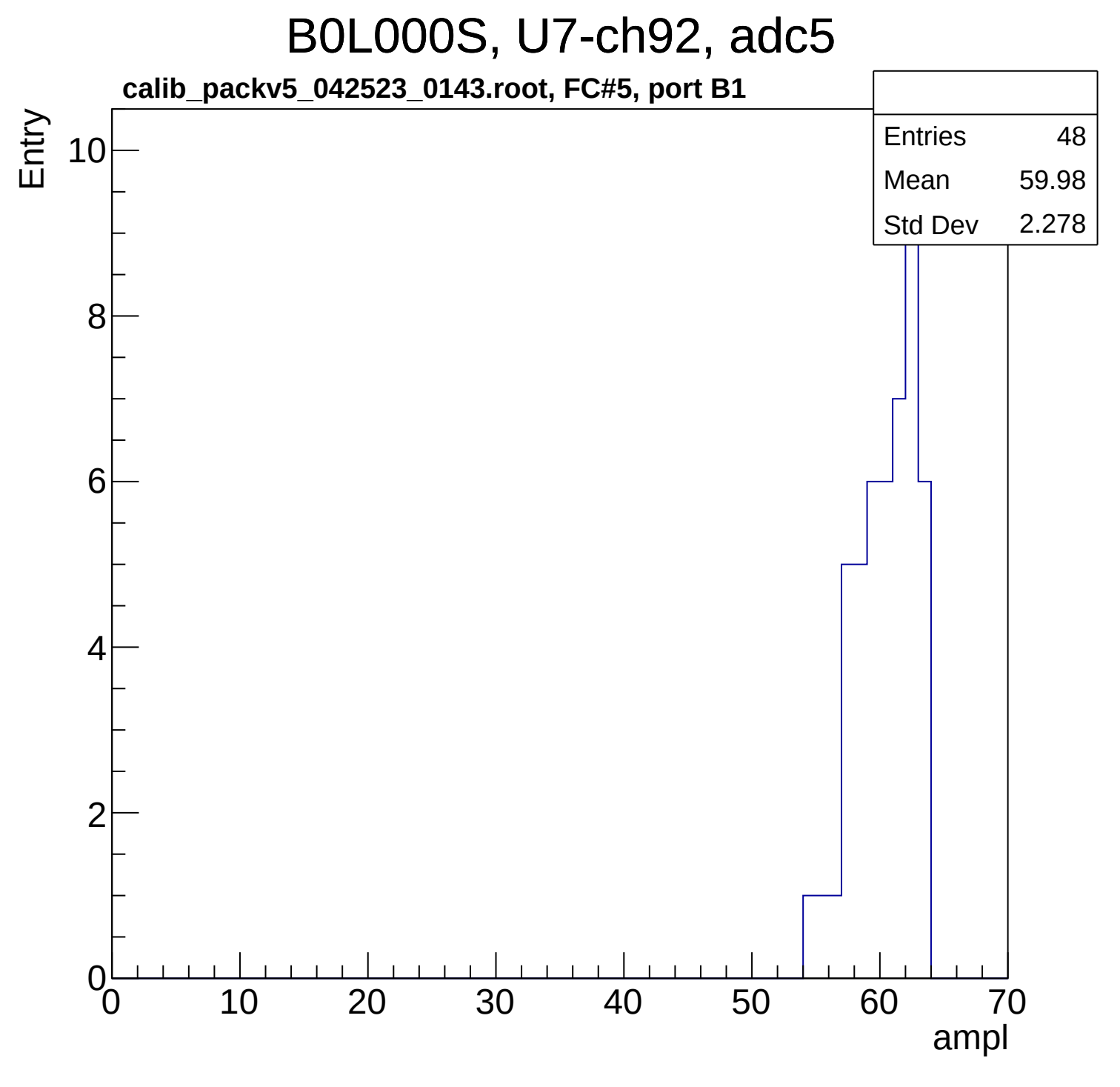

B0L000S, U7-ch92, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 71
Mean 29.93
Std Dev 3.083
Gaus mean : 30.3755
Gaus Width: 3.4013
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

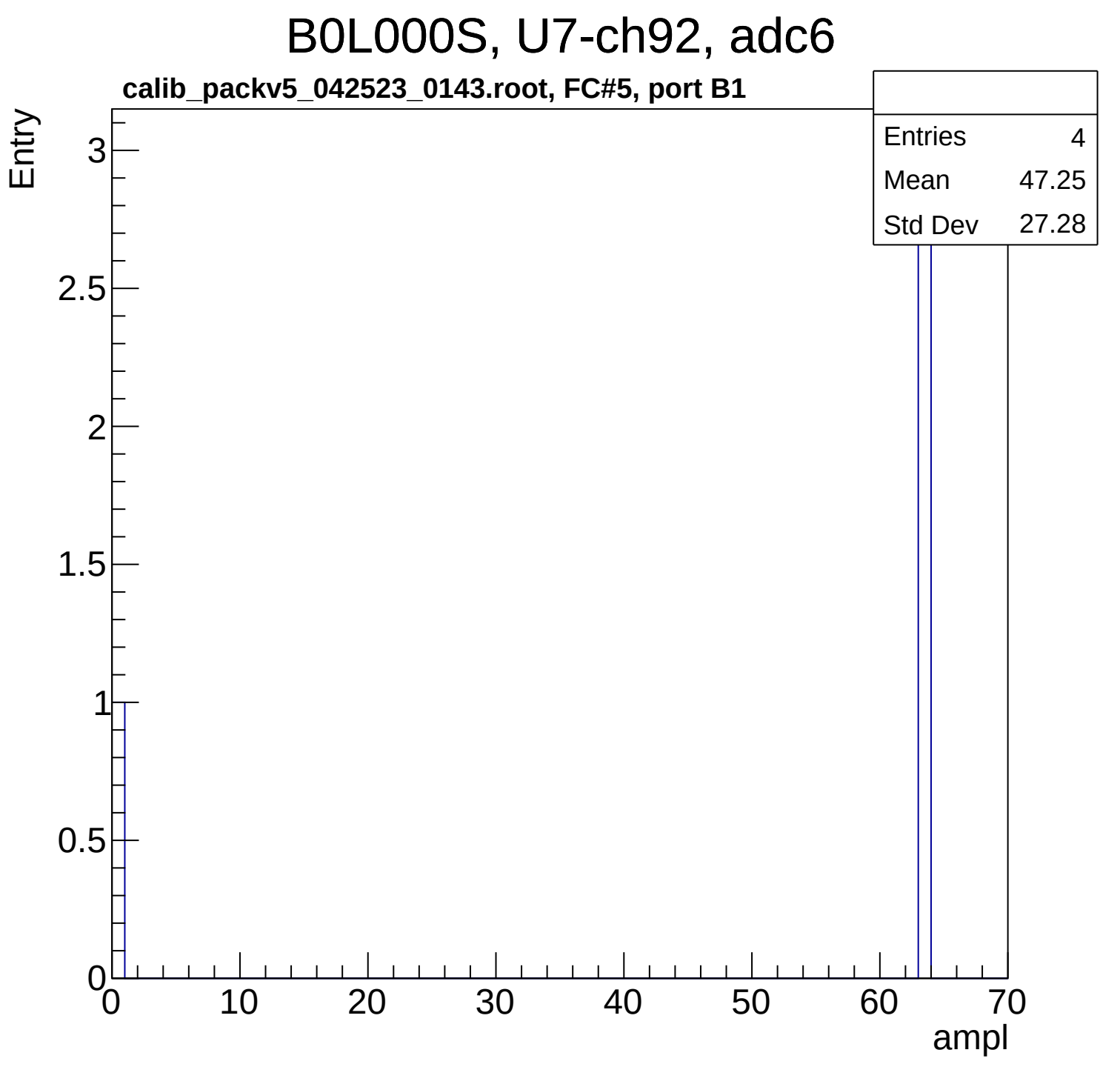

B0L000S, U7-ch92, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 64
Mean 36.25
Std Dev 3.496
Gaus mean : 37.0086
Gaus Width: 4.1276
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch92, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 61
Mean 42.38
Std Dev 3.26
Gaus mean : 42.8219
Gaus Width: 3.1260
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch92, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 69
Mean 49.17
Std Dev 3.212
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch92, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 59
Mean 55.49
Std Dev 3.175
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch92, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 48
Mean 59.98
Std Dev 2.278
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch92, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 4
Mean 47.25
Std Dev 27.28
Entry
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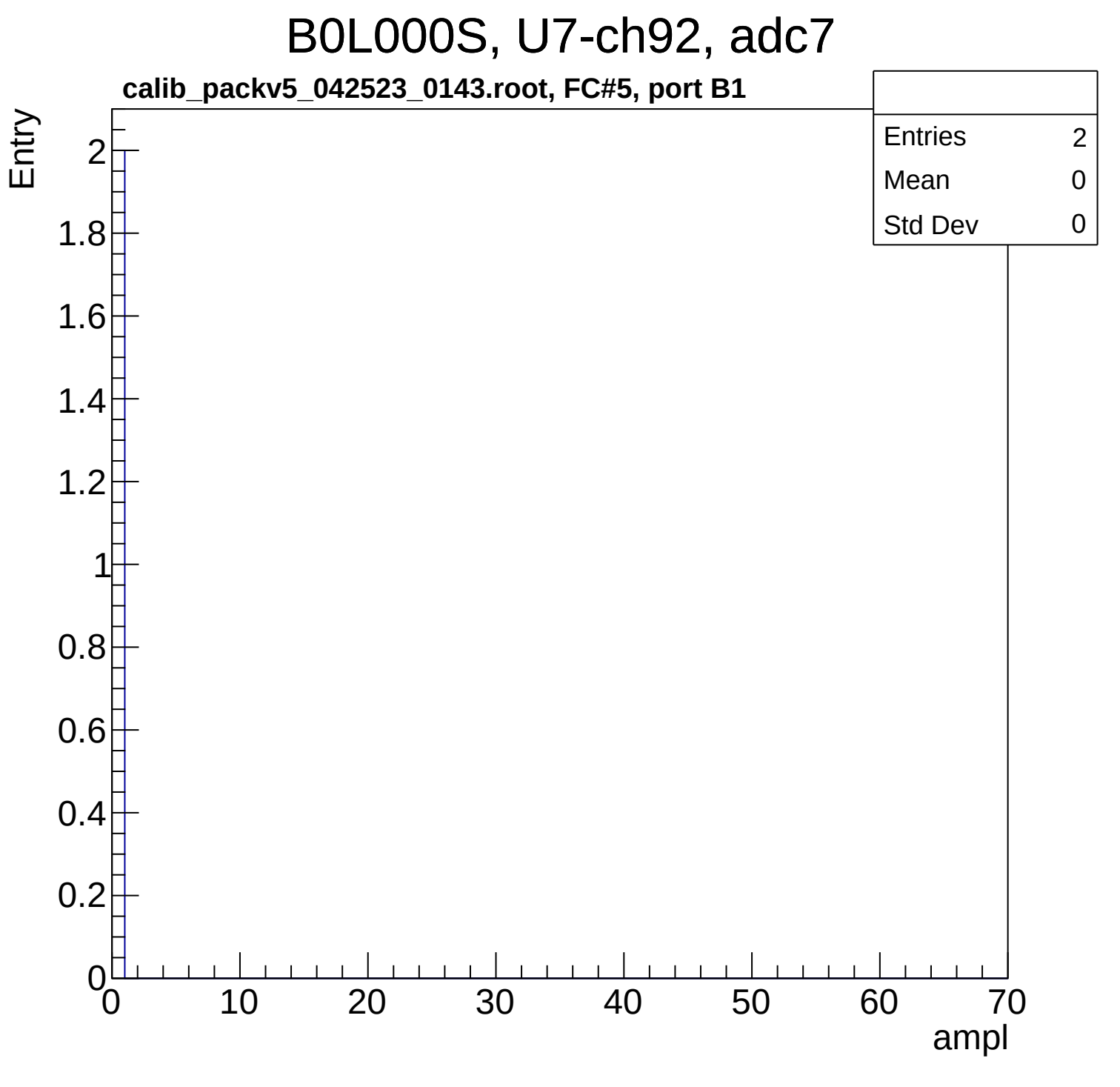
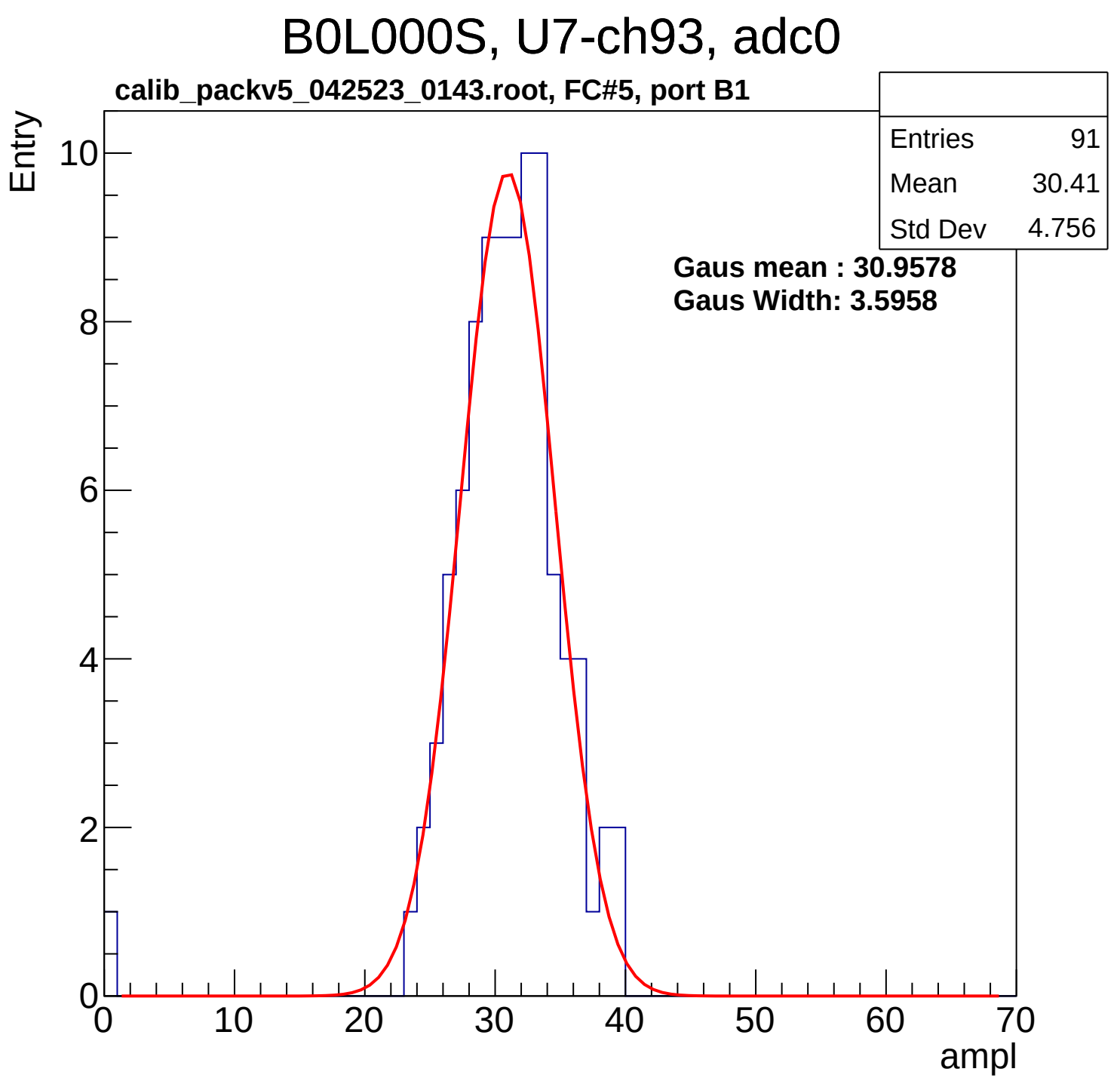
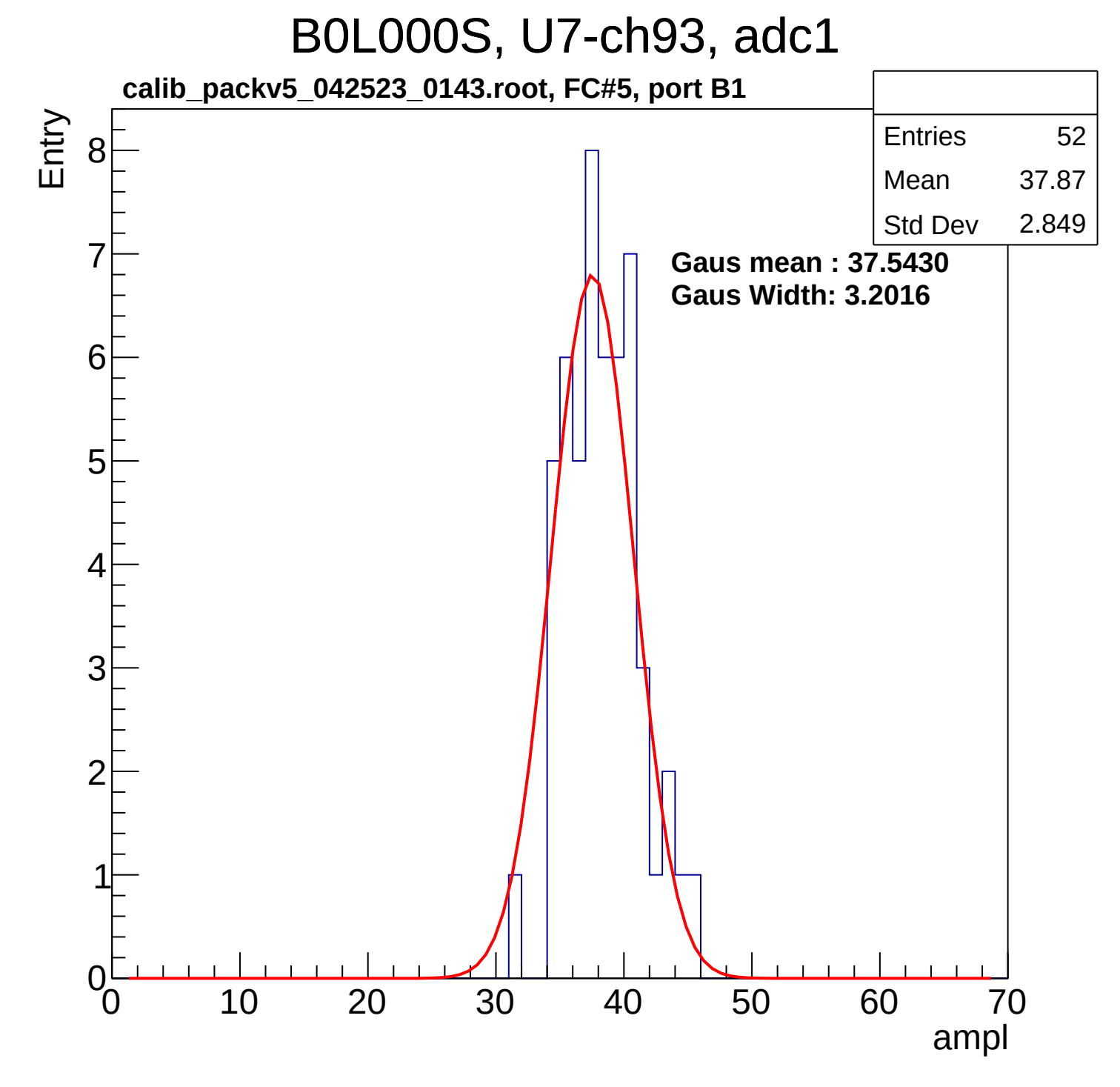
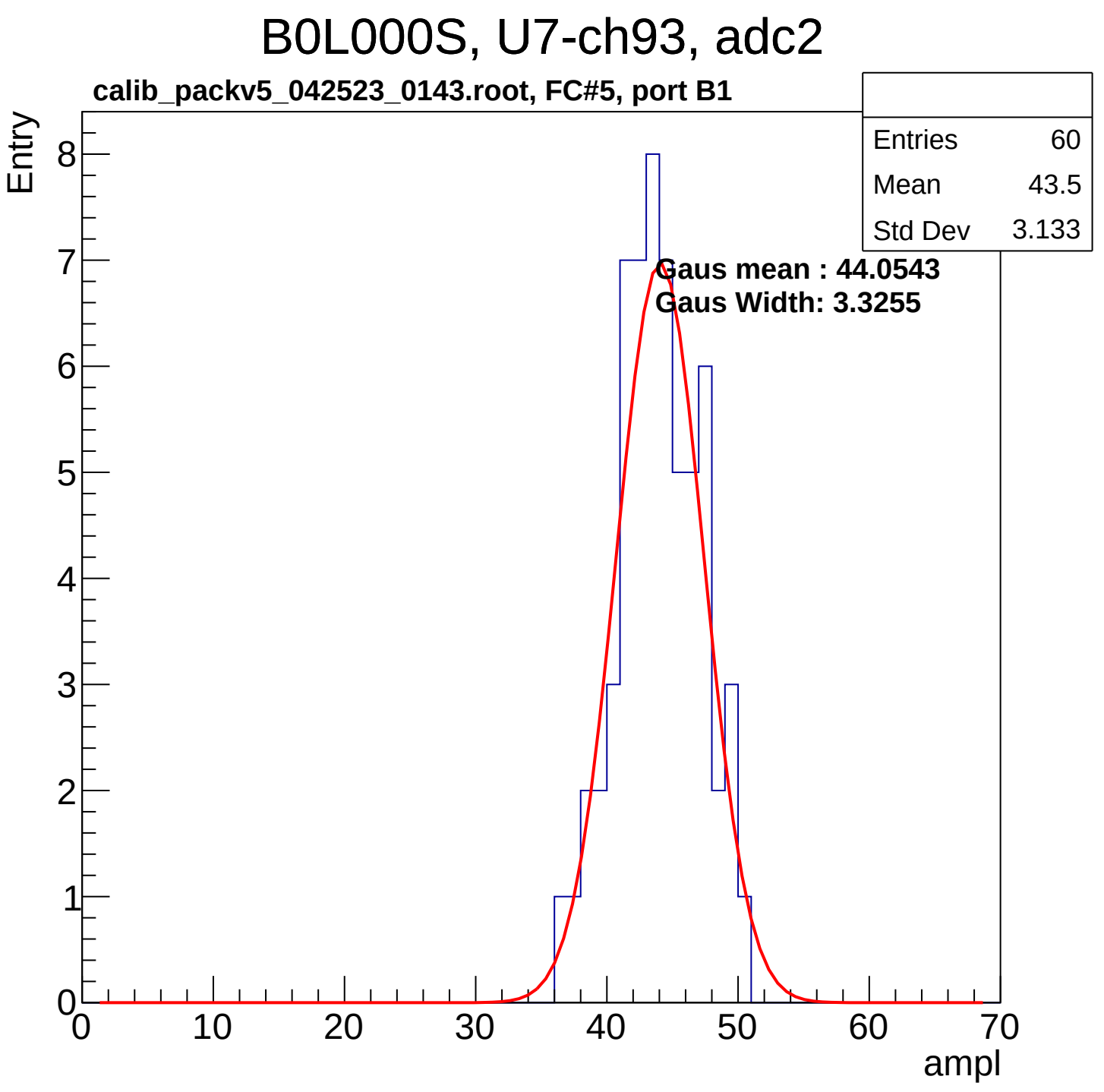
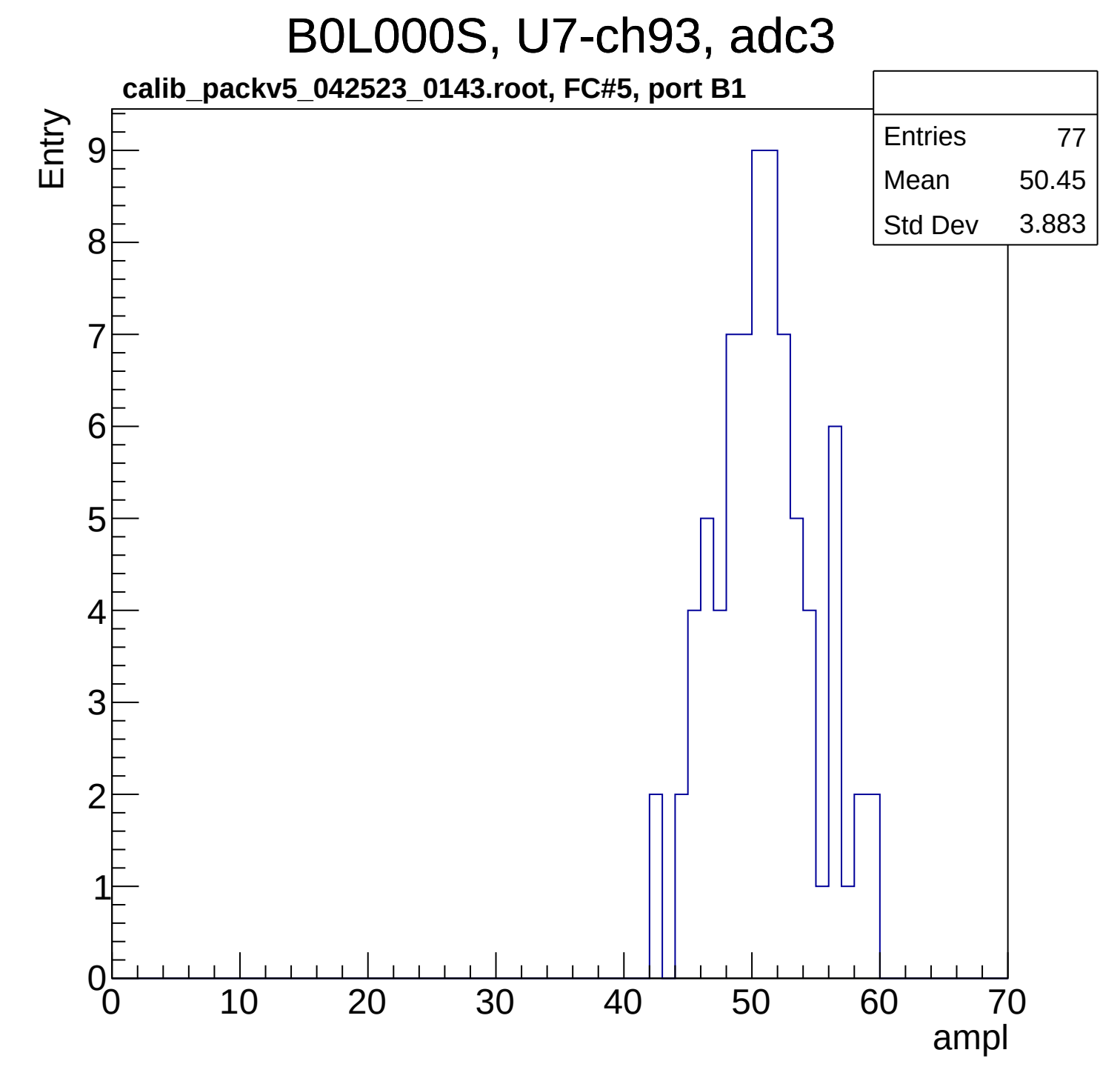
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch92, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch93, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 91
Mean 30.41
Std Dev 4.756
Gaus mean : 30.9578
Gaus Width: 3.5958
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch93, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 52
Mean 37.87
Std Dev 2.849
Gaus mean : 37.5430
Gaus Width: 3.2016
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch93, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 60
Mean 43.5
Std Dev 3.133
Gaus mean : 44.0543
Gaus Width: 3.3255
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch93, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 77
Mean 50.45
Std Dev 3.883
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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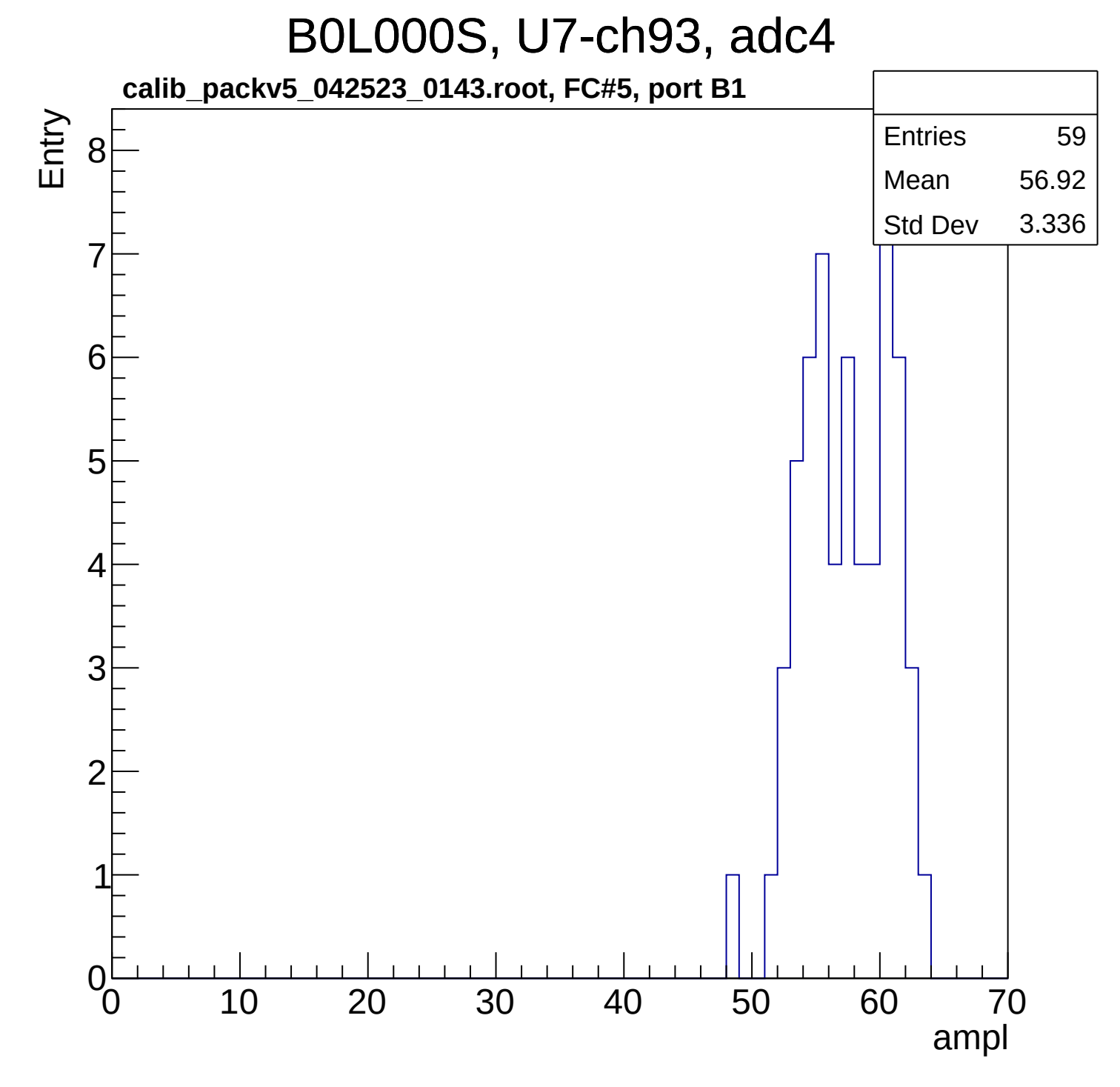
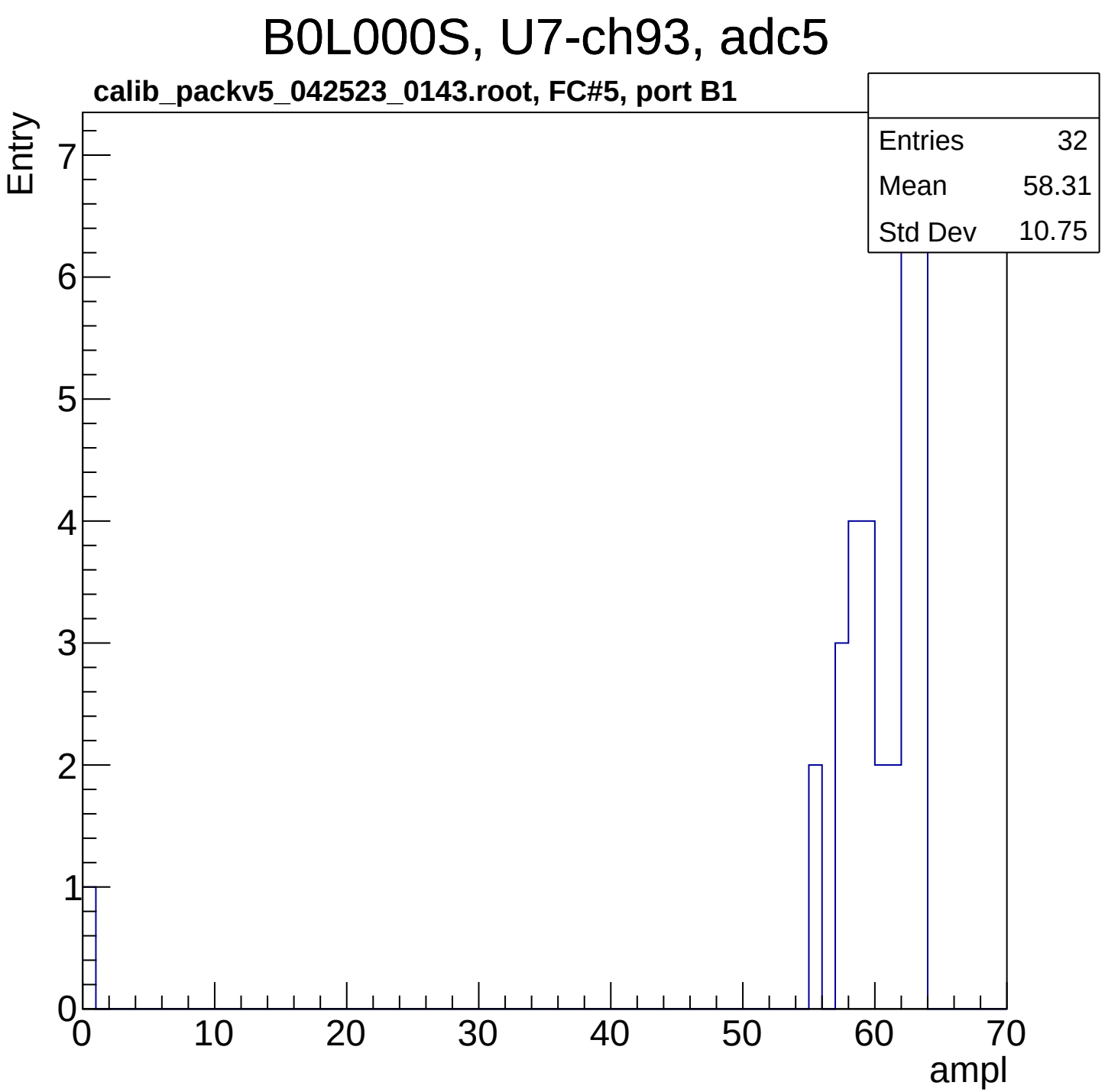

B0L000S, U7-ch93, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 59
Mean 56.92
Std Dev 3.336
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch93, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 32
Mean 58.31
Std Dev 10.75
Entry
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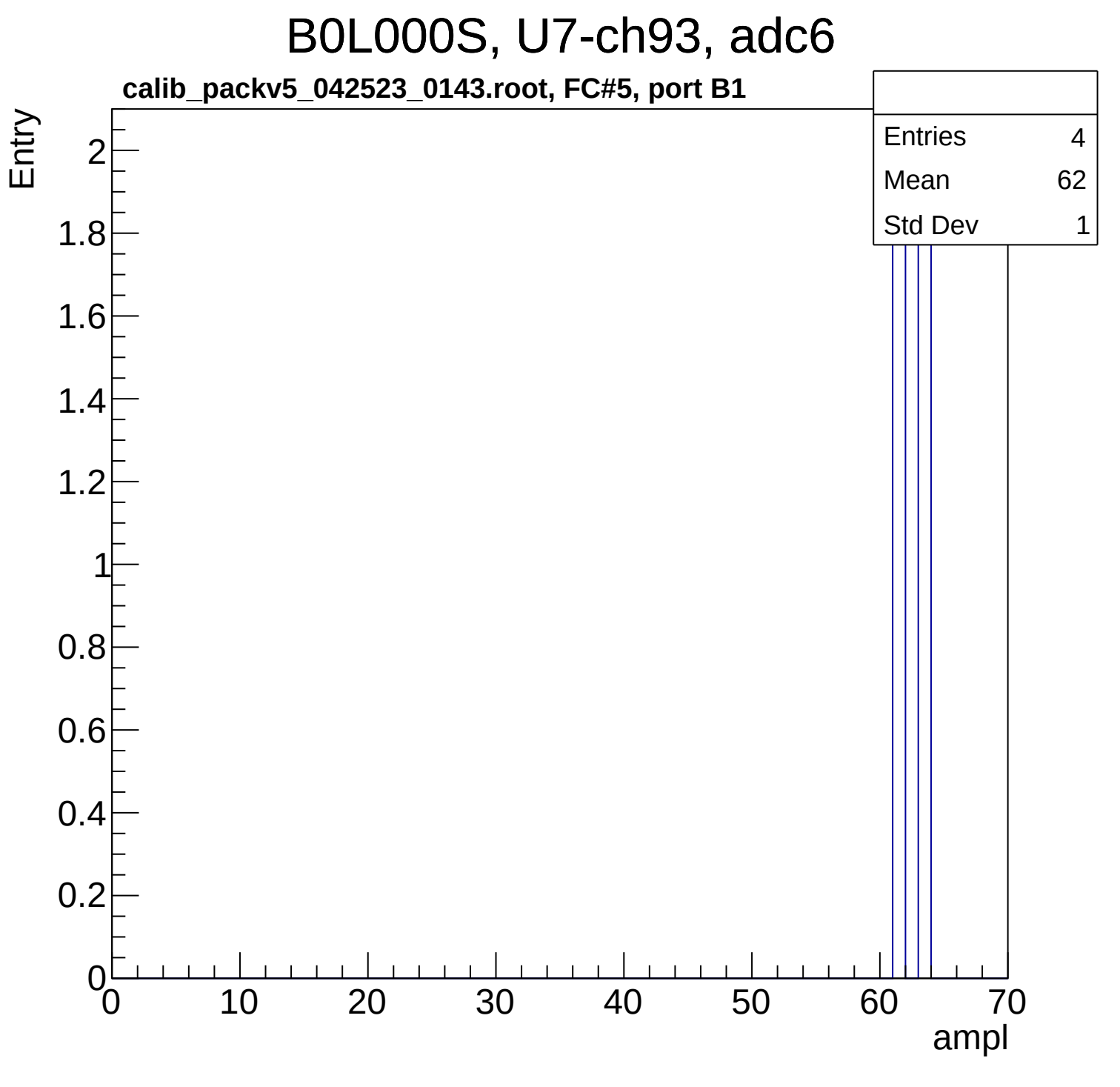
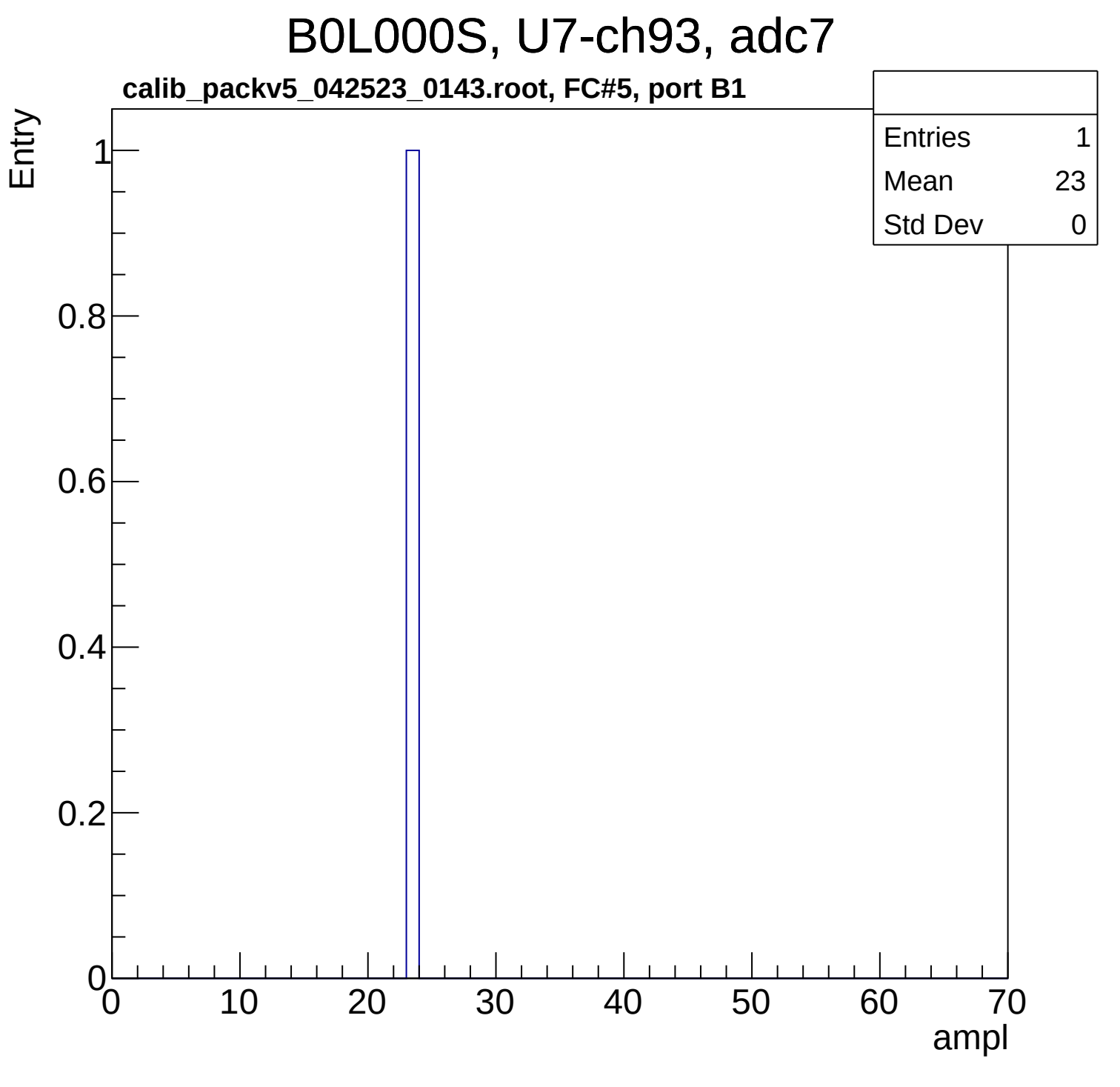
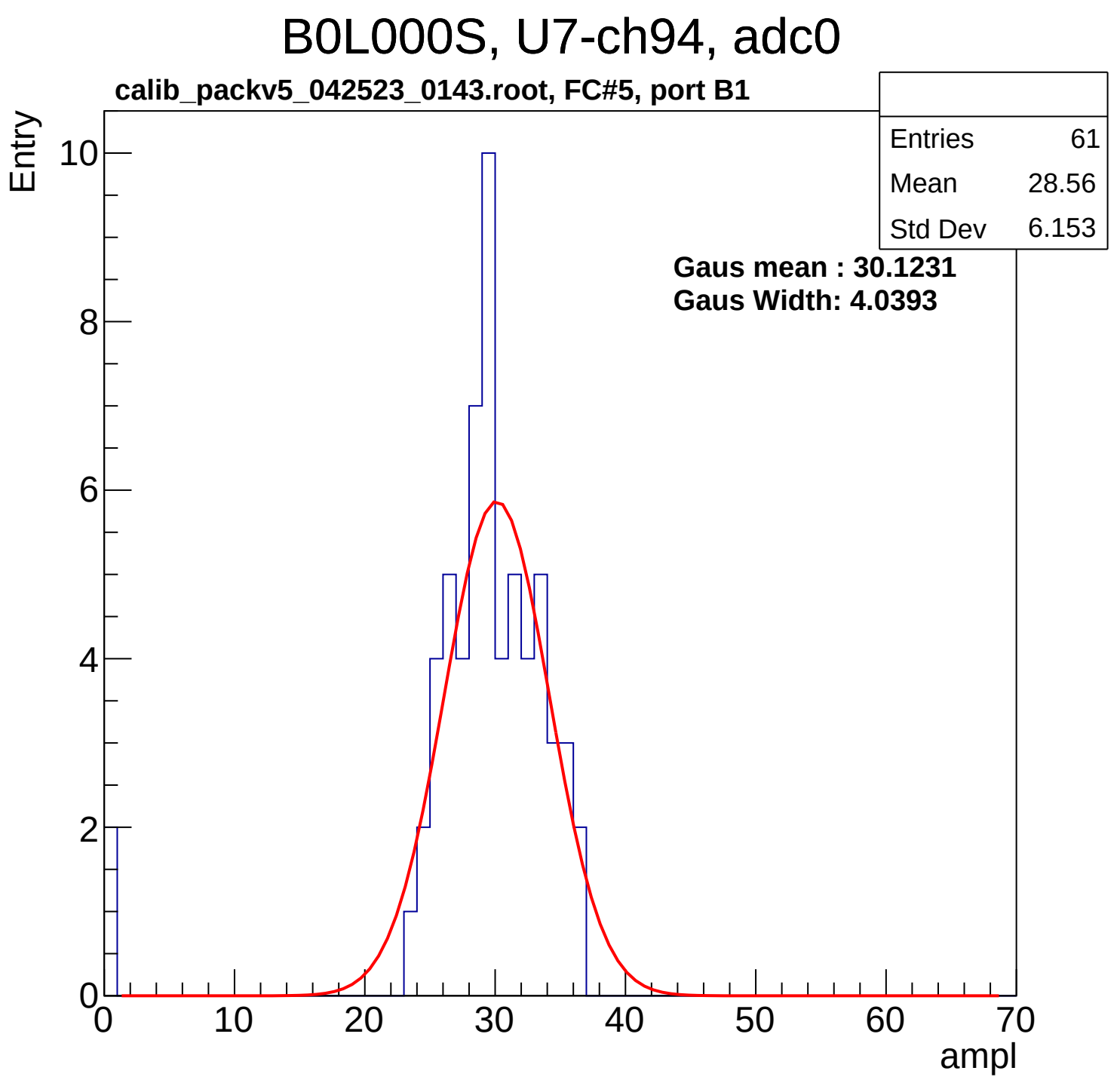
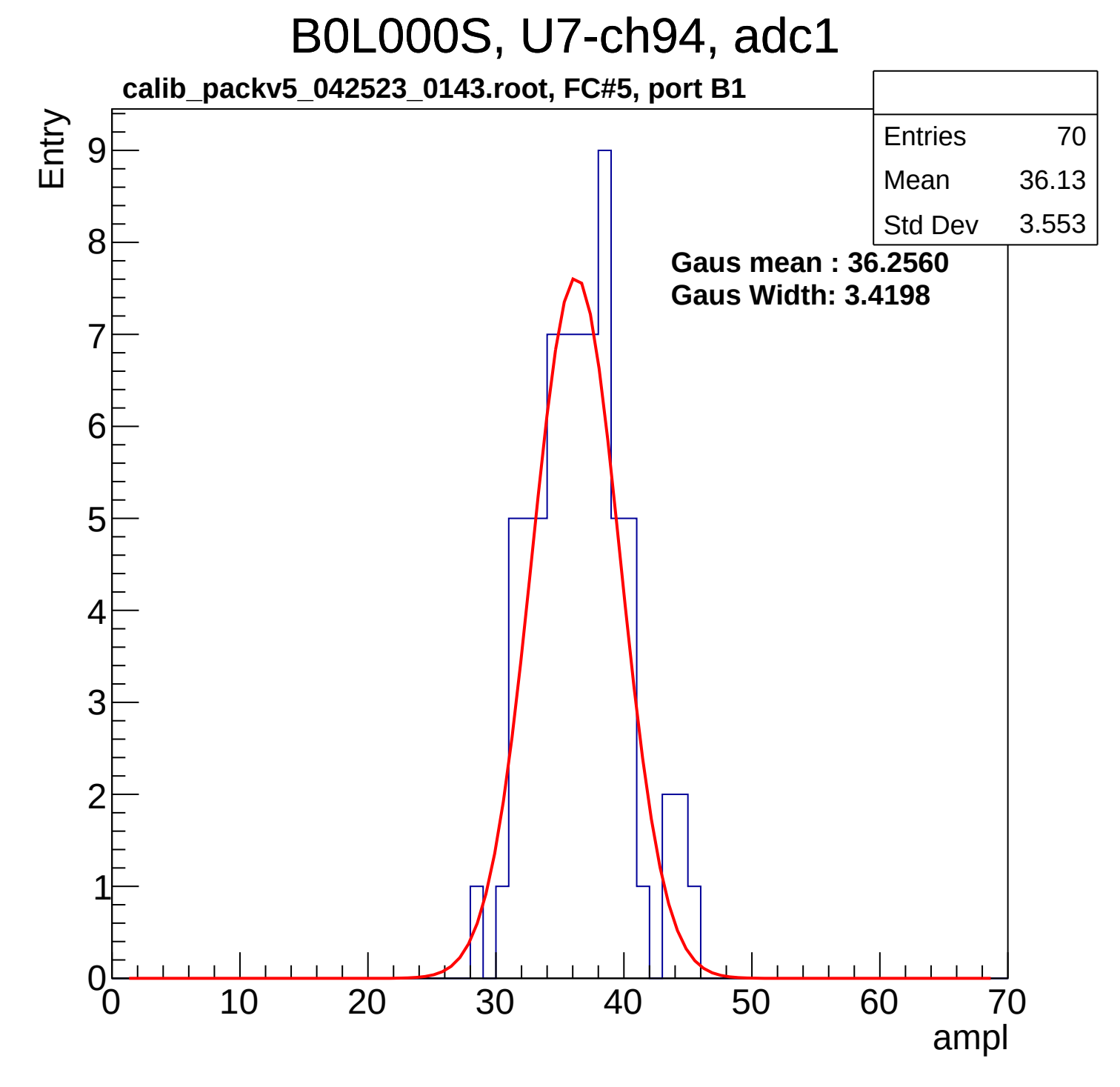
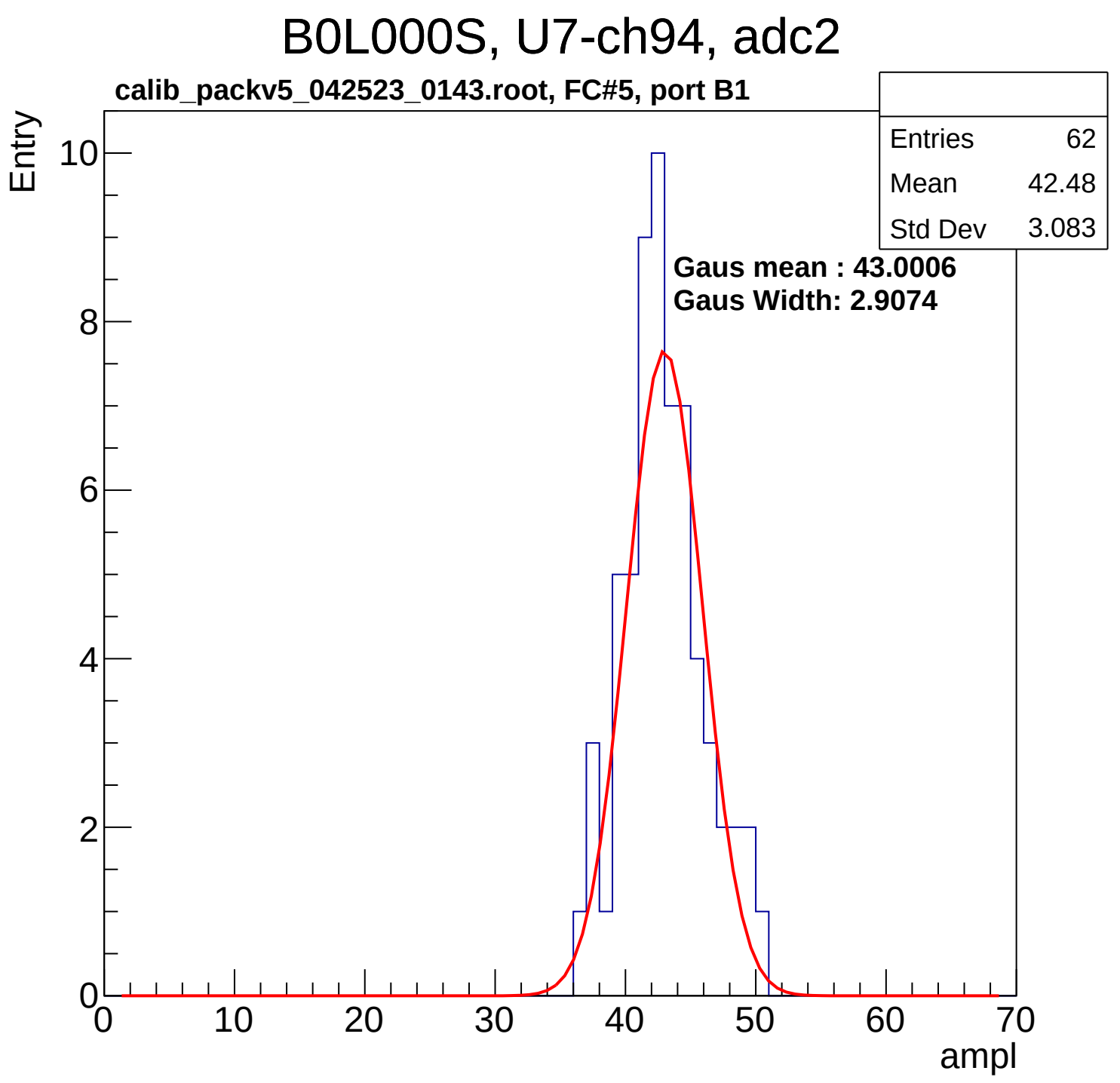
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

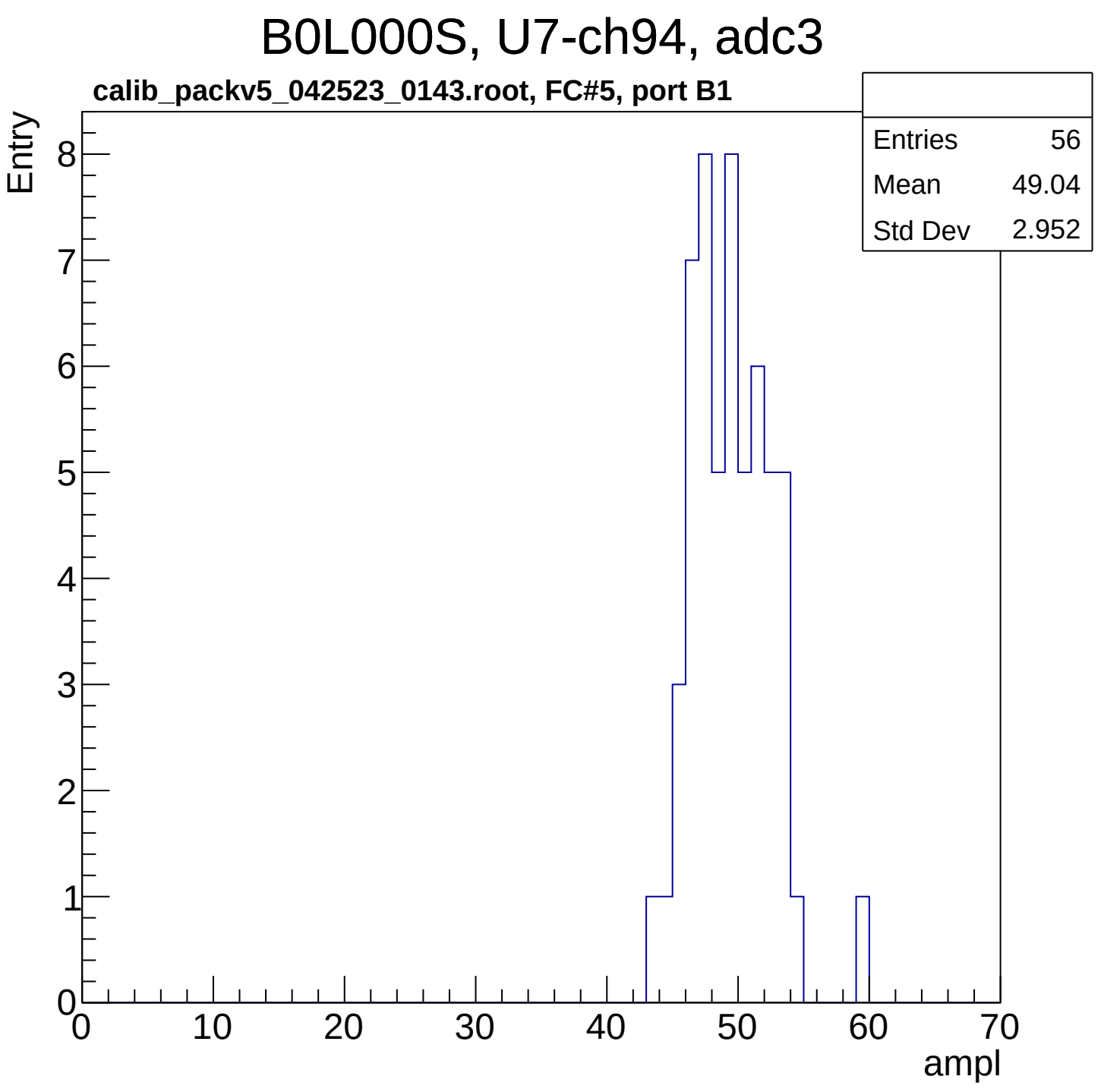

B0L000S, U7-ch93, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 4
Mean 62
Std Dev 1
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

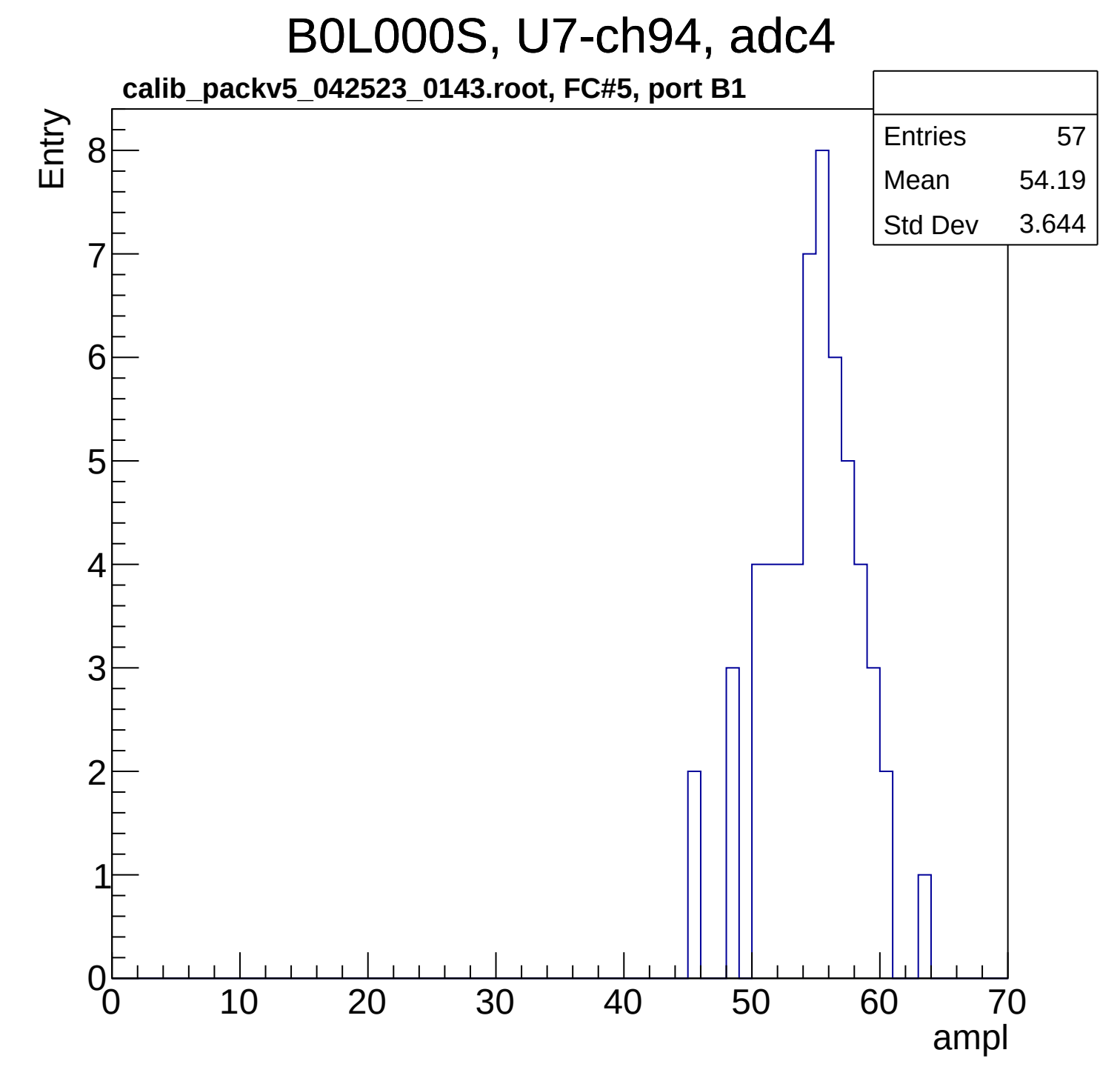

B0L000S, U7-ch93, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 23
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

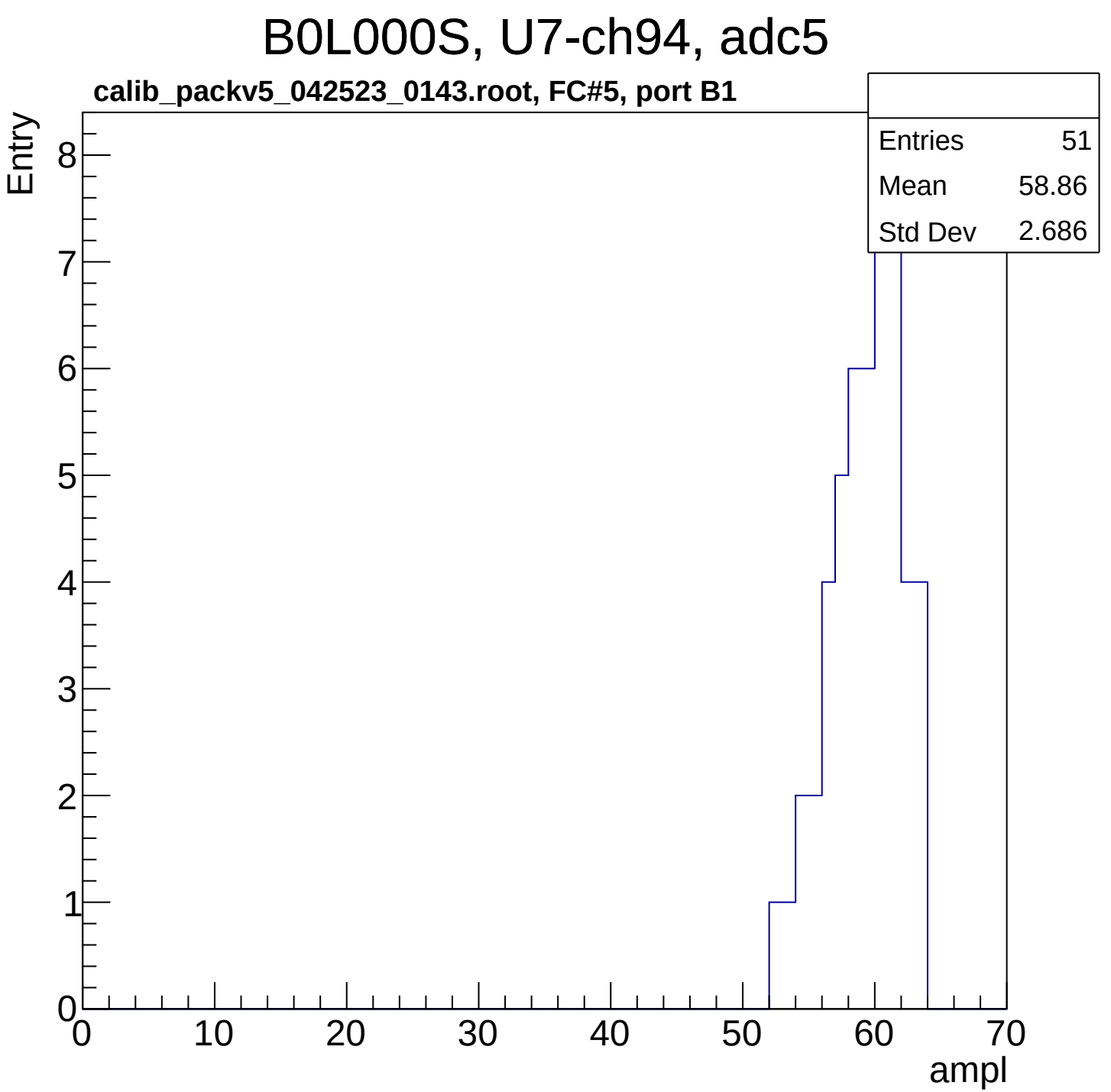

B0L000S, U7-ch94, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 61
Mean 28.56
Std Dev 6.153
Gaus mean : 30.1231
Gaus Width: 4.0393
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

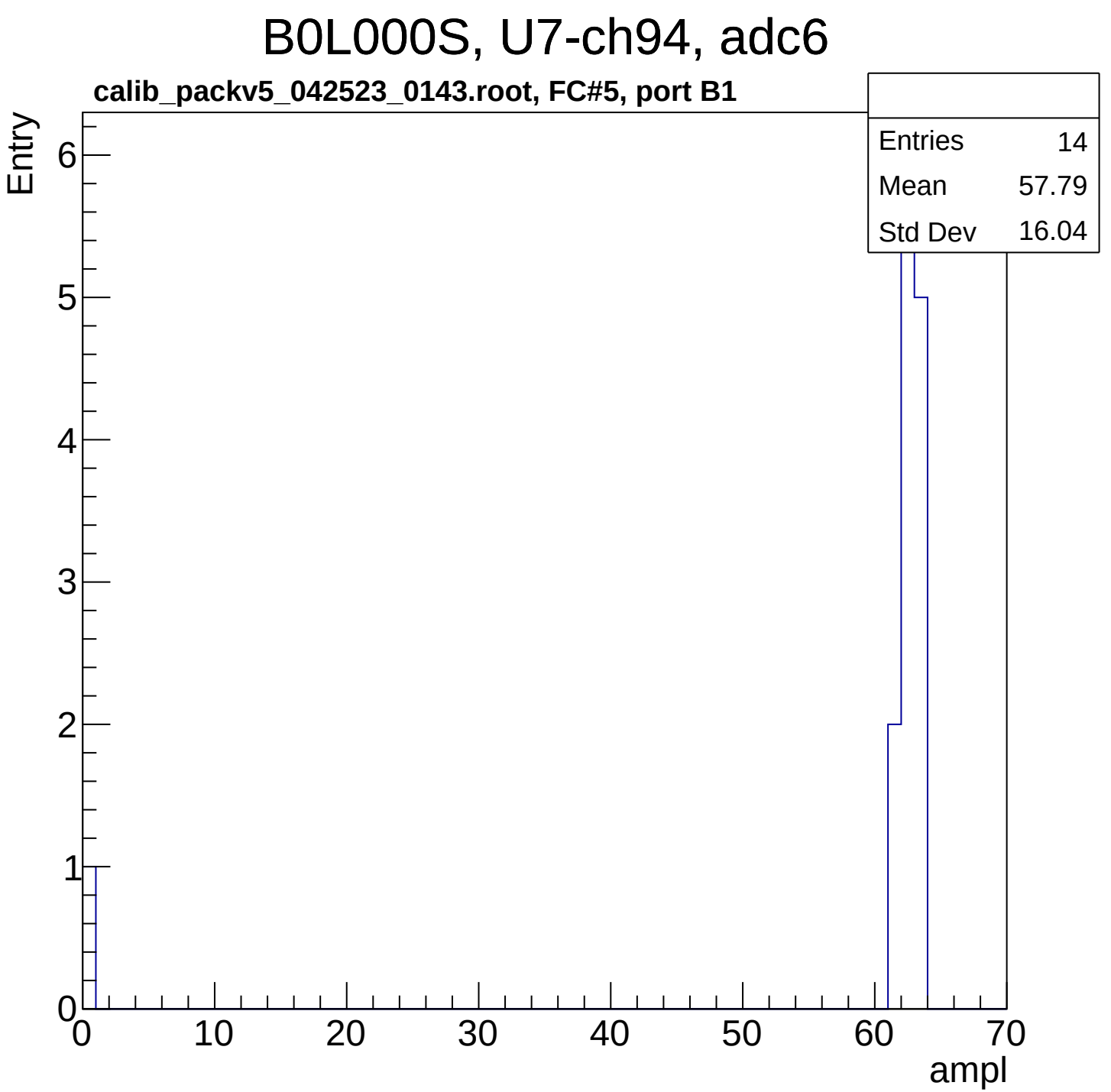

B0L000S, U7-ch94, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 70
Mean 36.13
Std Dev 3.553
Gaus mean : 36.2560
Gaus Width: 3.4198
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

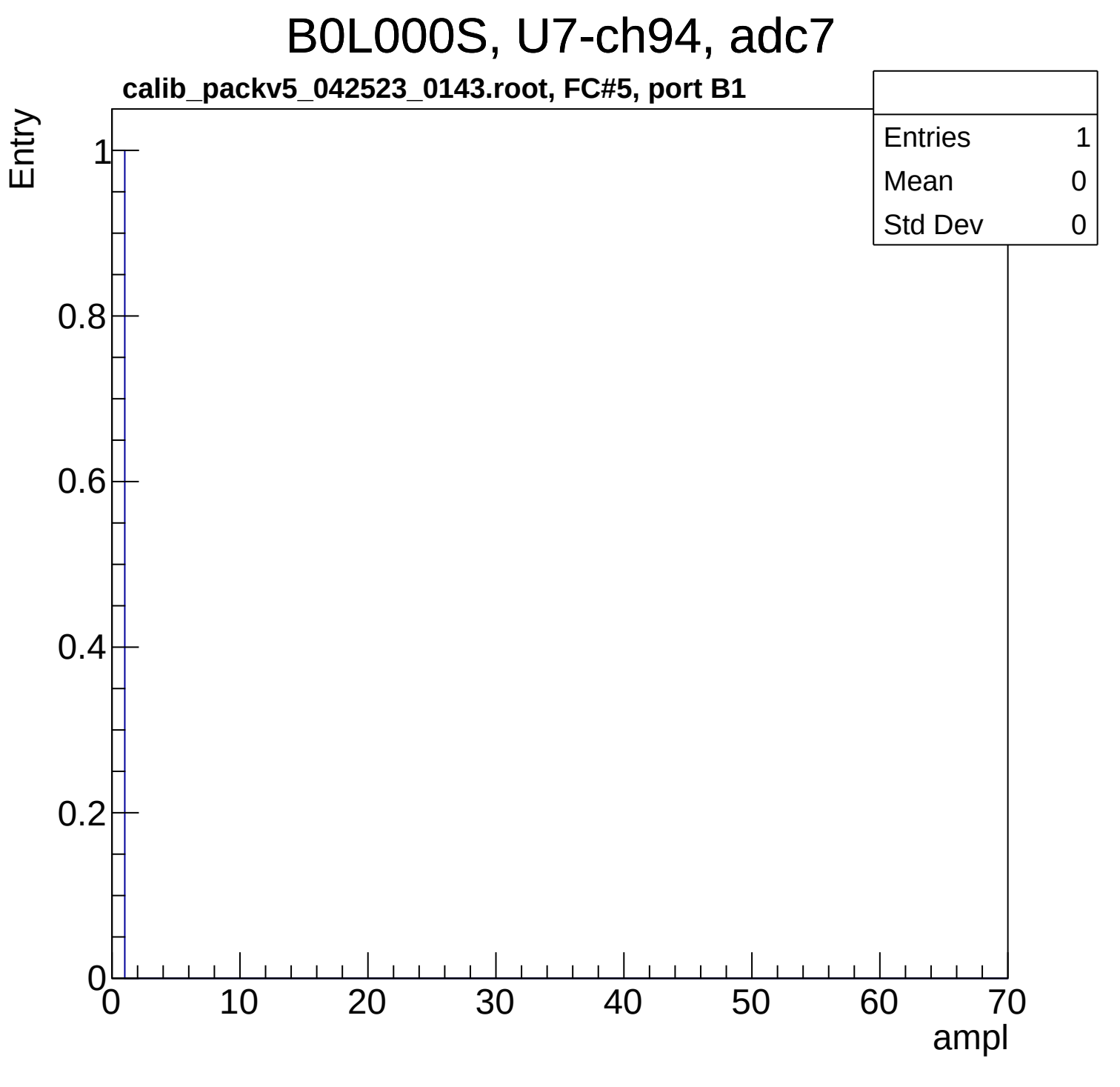

B0L000S, U7-ch94, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 42.48
Std Dev 3.083
Gaus mean : 43.0006
Gaus Width: 2.9074
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

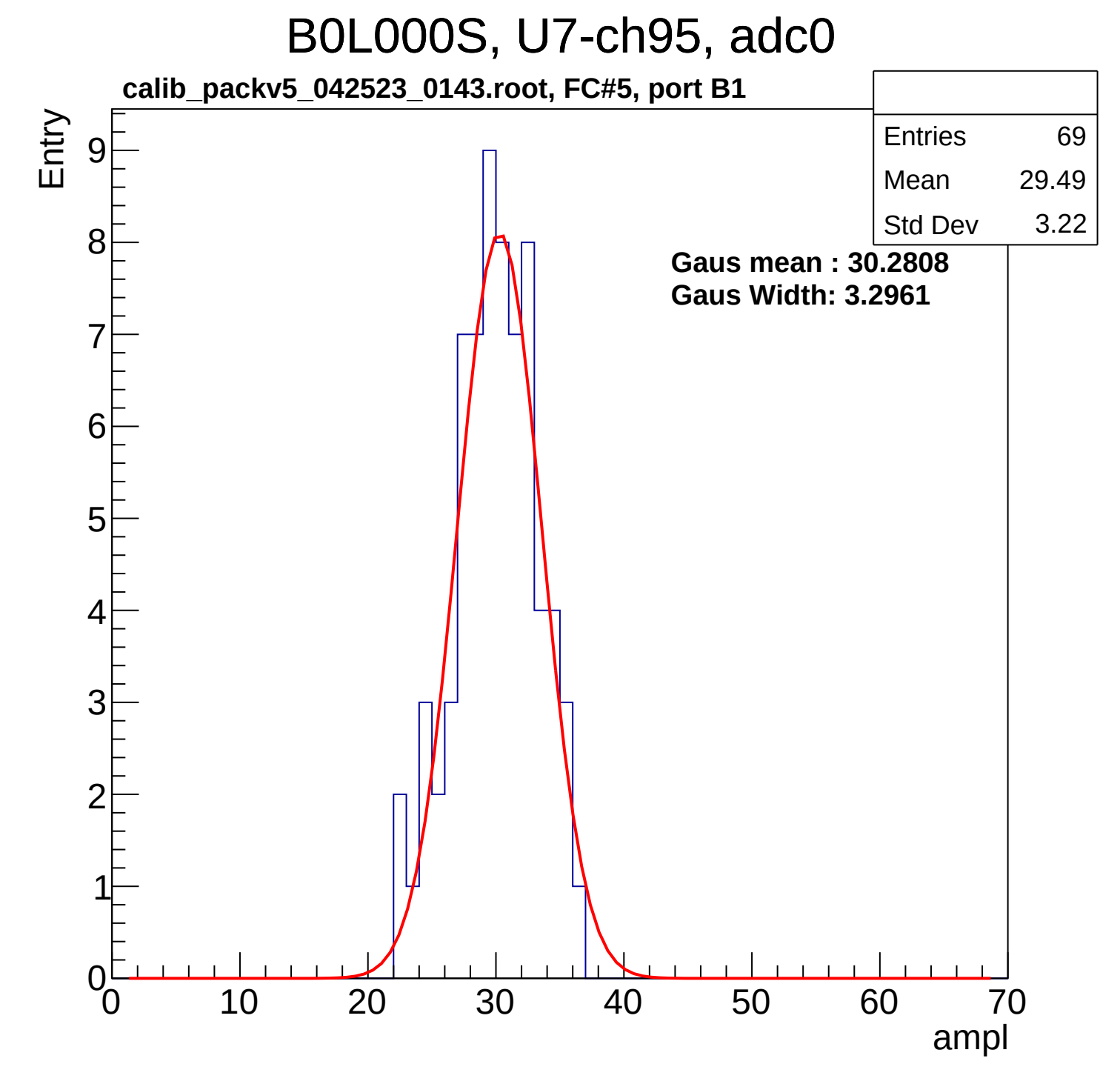

B0L000S, U7-ch94, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 56
Mean 49.04
Std Dev 2.952
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

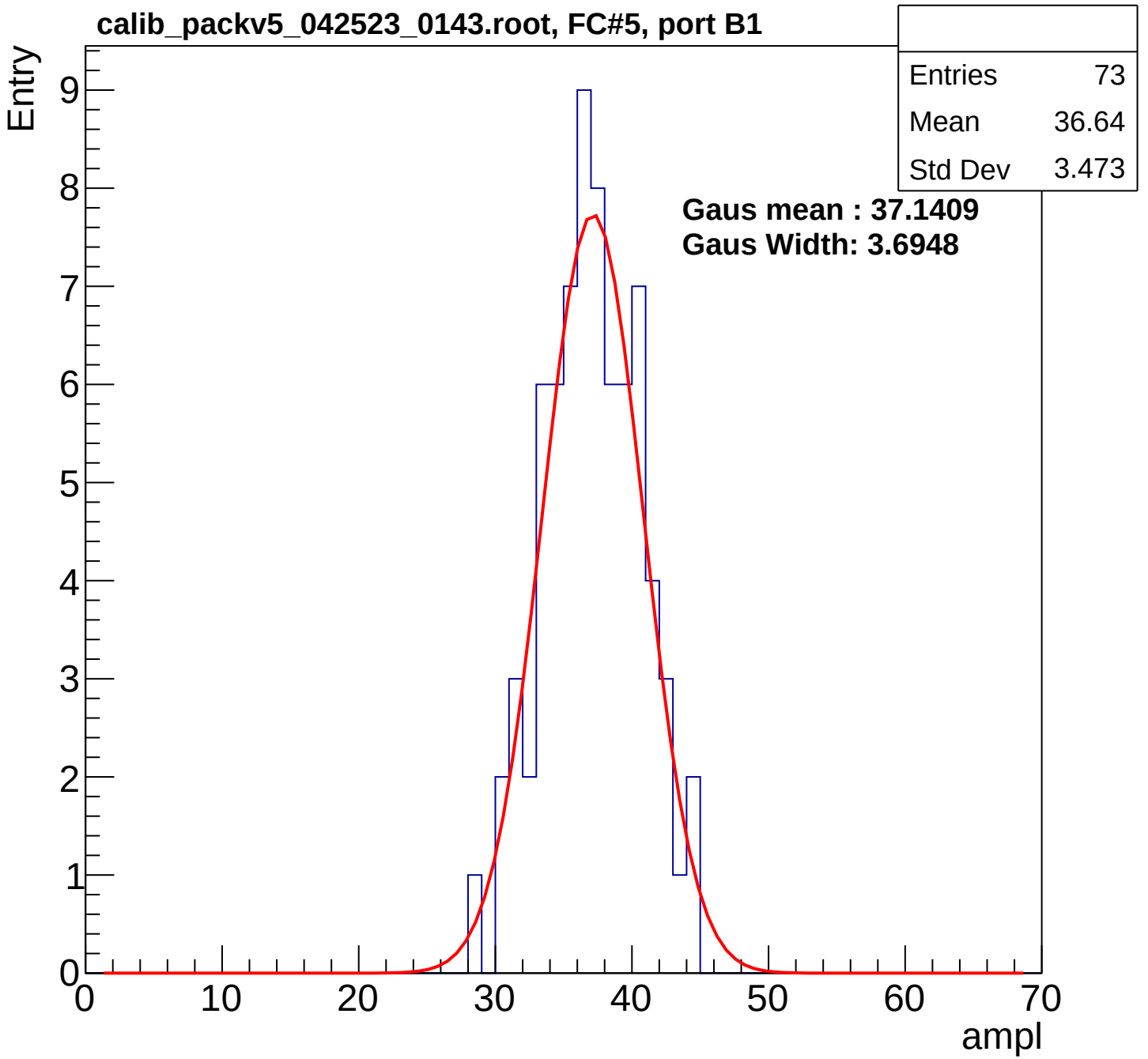

B0L000S, U7-ch94, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 57
Mean 54.19
Std Dev 3.644
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

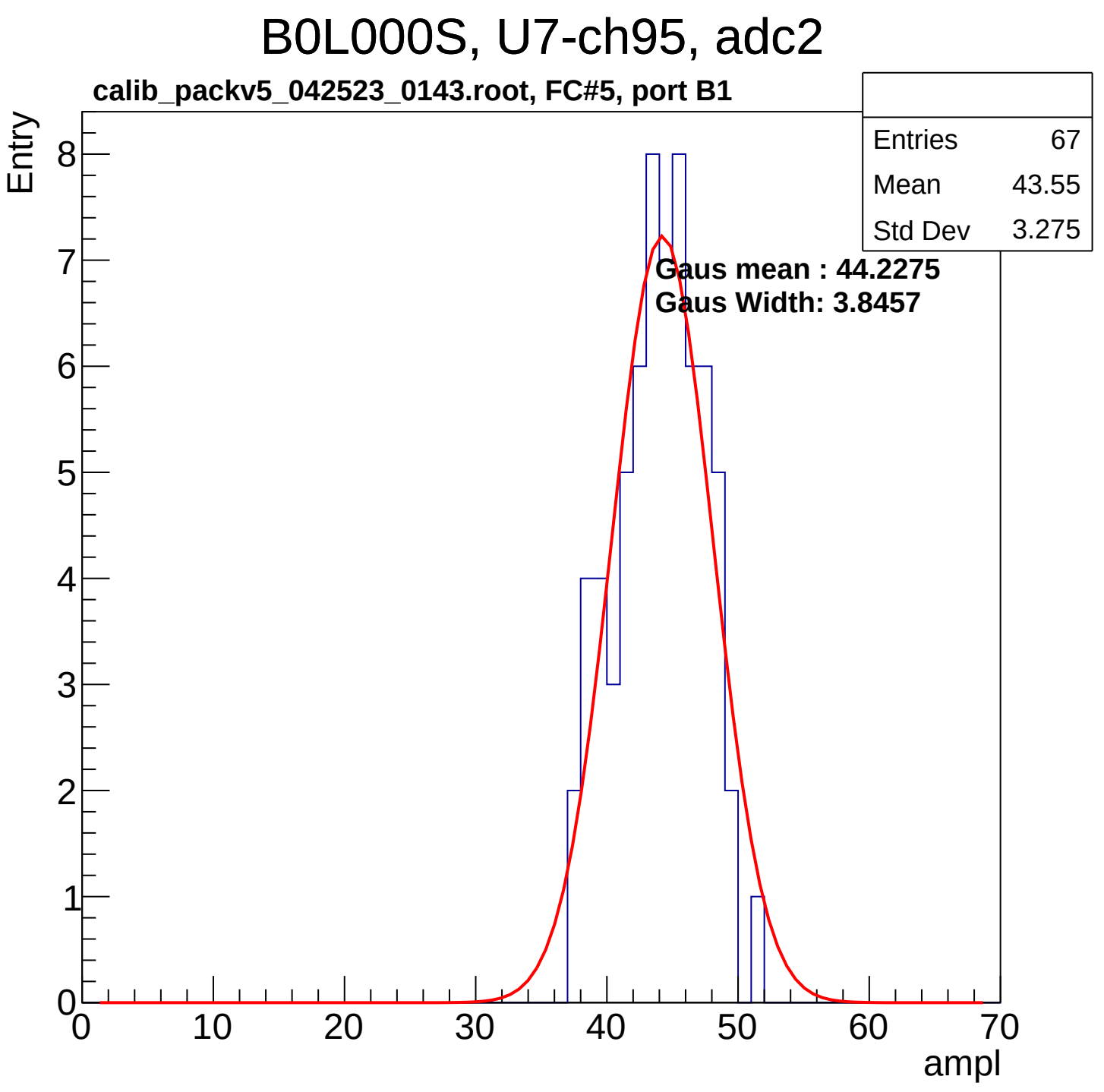

B0L000S, U7-ch94, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 51
Mean 58.86
Std Dev 2.686
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

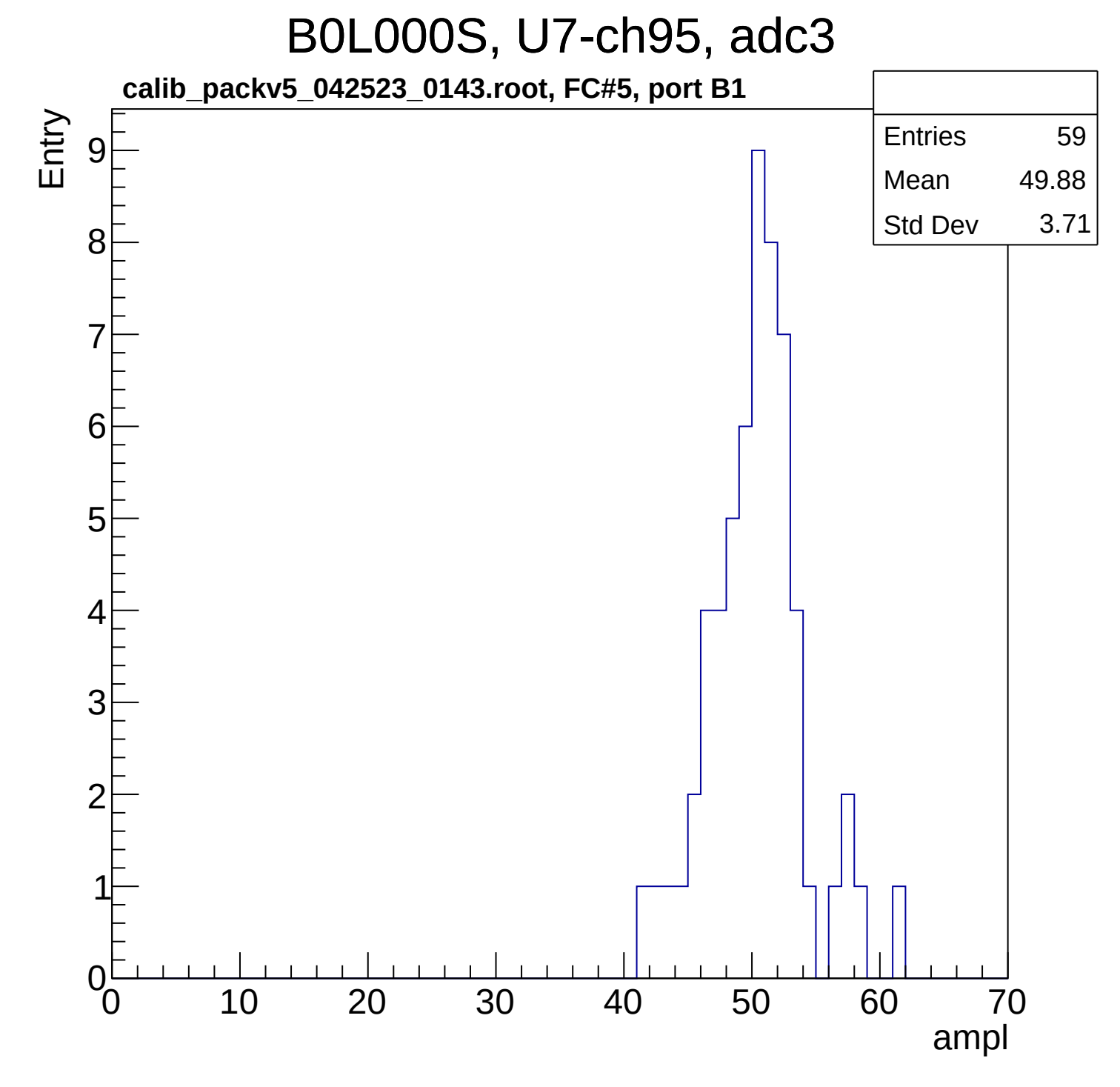

B0L000S, U7-ch94, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 14
Mean 57.79
Std Dev 16.04
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

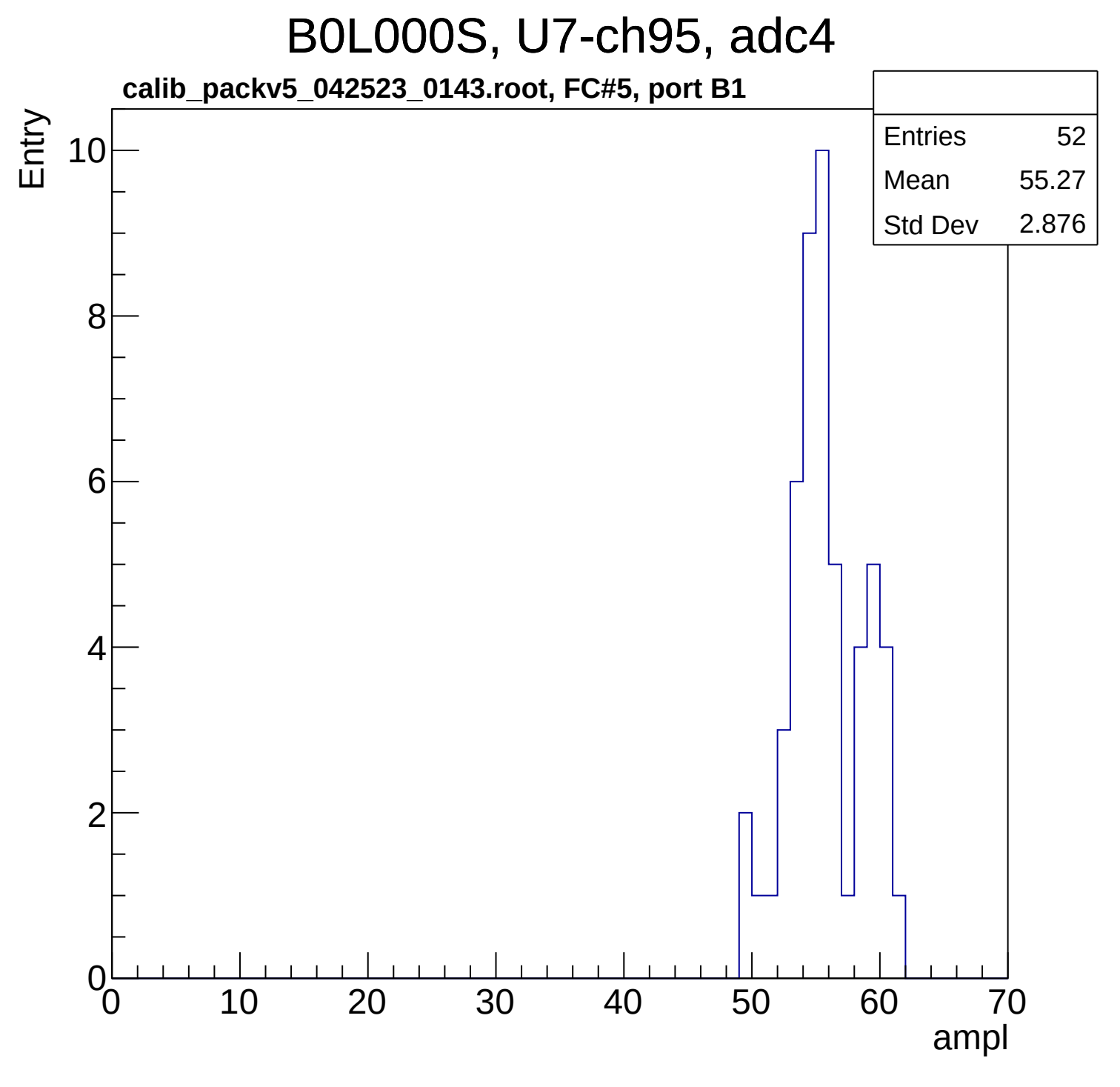

B0L000S, U7-ch94, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

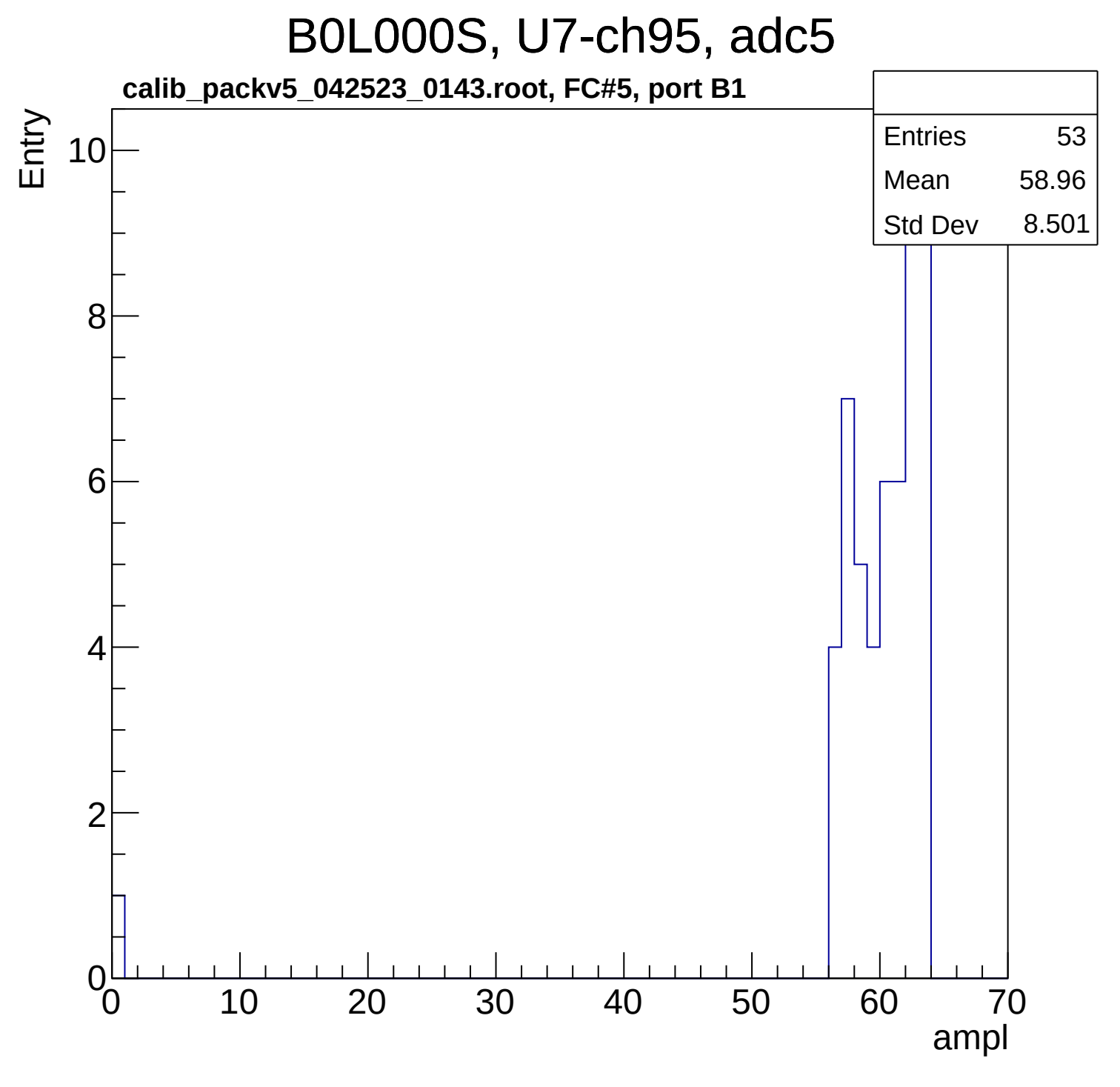

B0L000S, U7-ch95, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 69
Mean 29.49
Std Dev 3.22
Gaus mean : 30.2808
Gaus Width: 3.2961
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

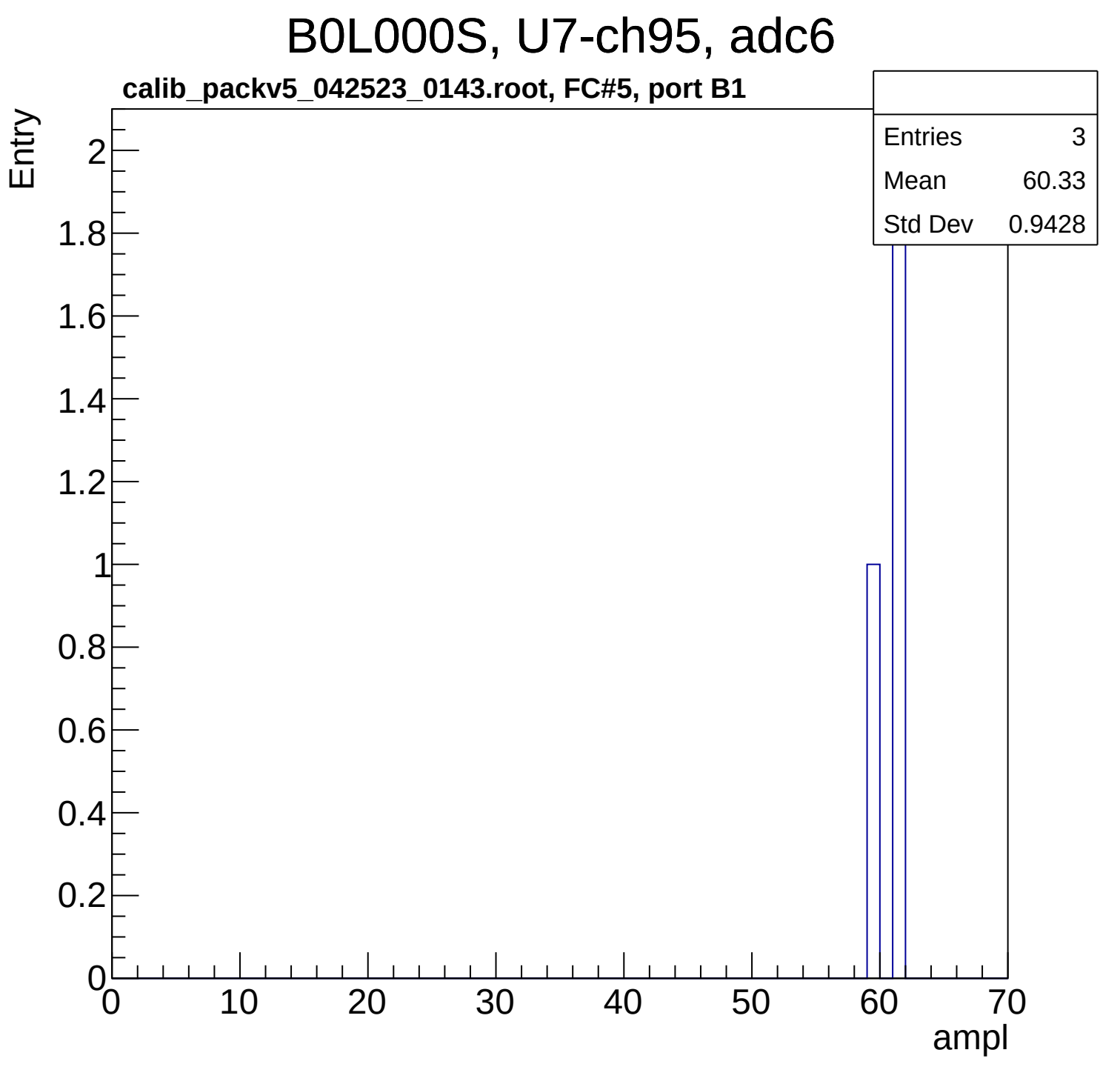

B0L000S, U7-ch95, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 73
Mean 36.64
Std Dev 3.473
Gaus mean : 37.1409
Gaus Width: 3.6948
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

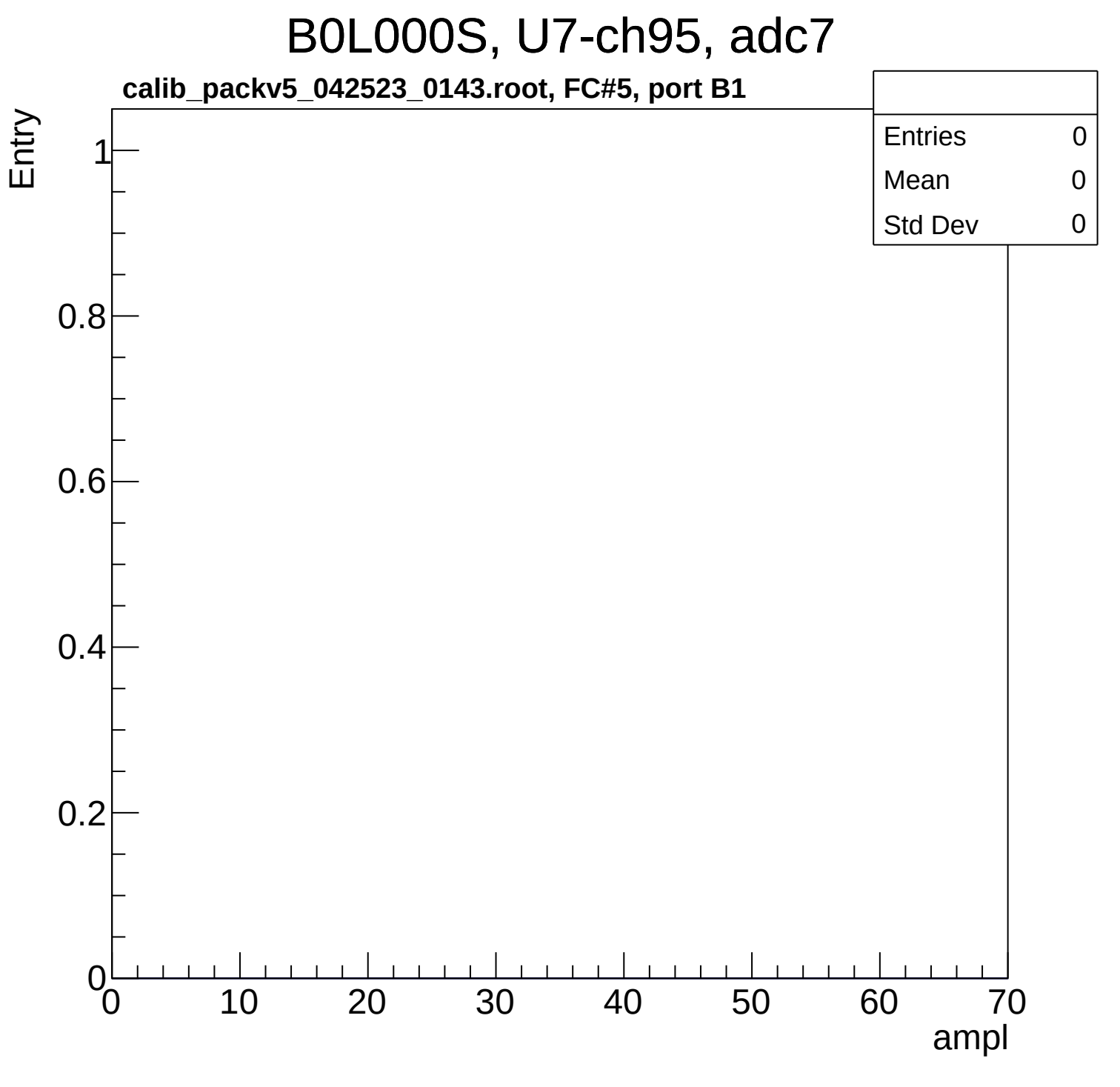

B0L000S, U7-ch95, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 67
Mean 43.55
Std Dev 3.275
Gaus mean : 44.2275
Gaus Width: 3.8457
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

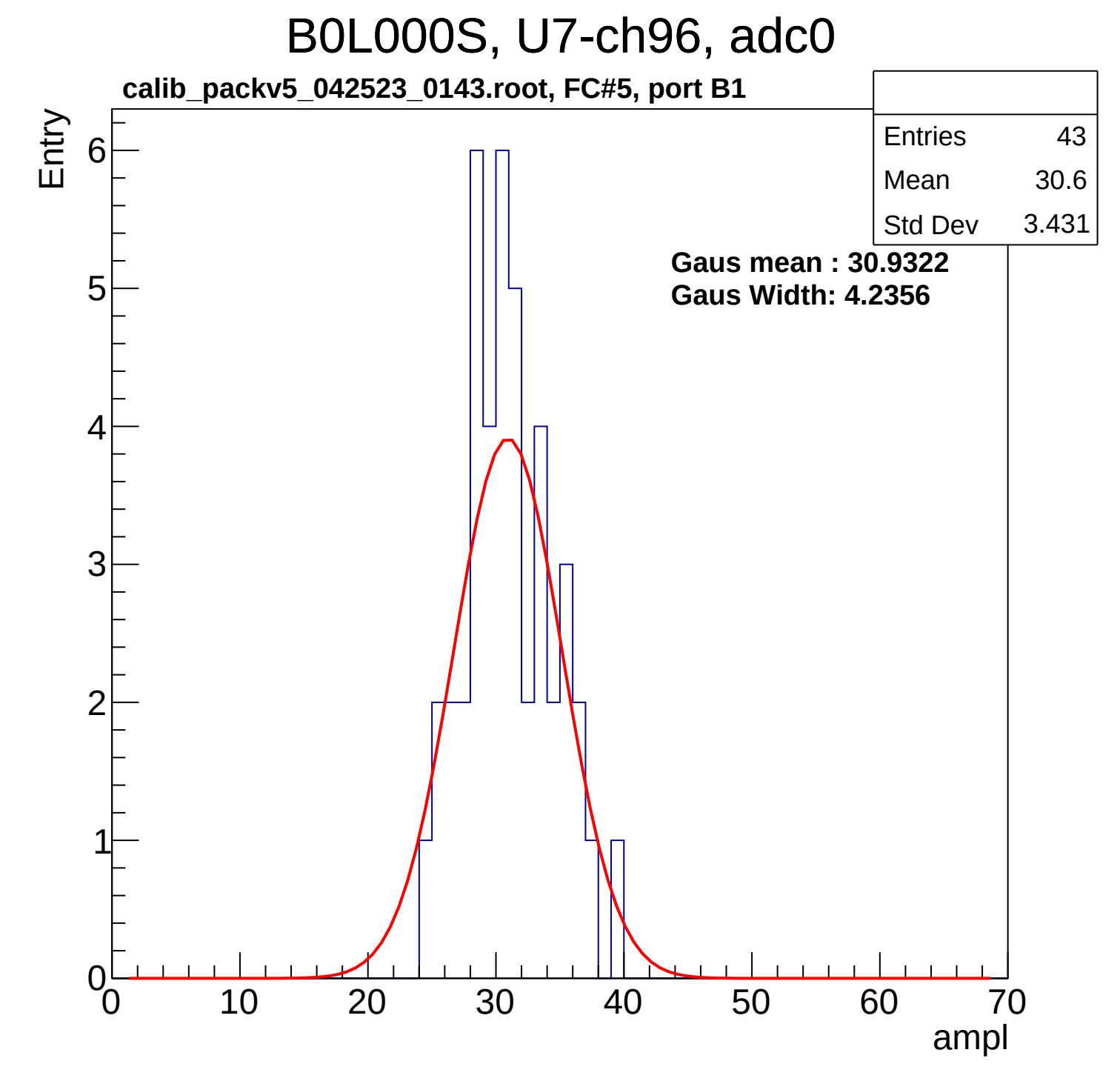

B0L000S, U7-ch95, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 59
Mean 49.88
Std Dev 3.71
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

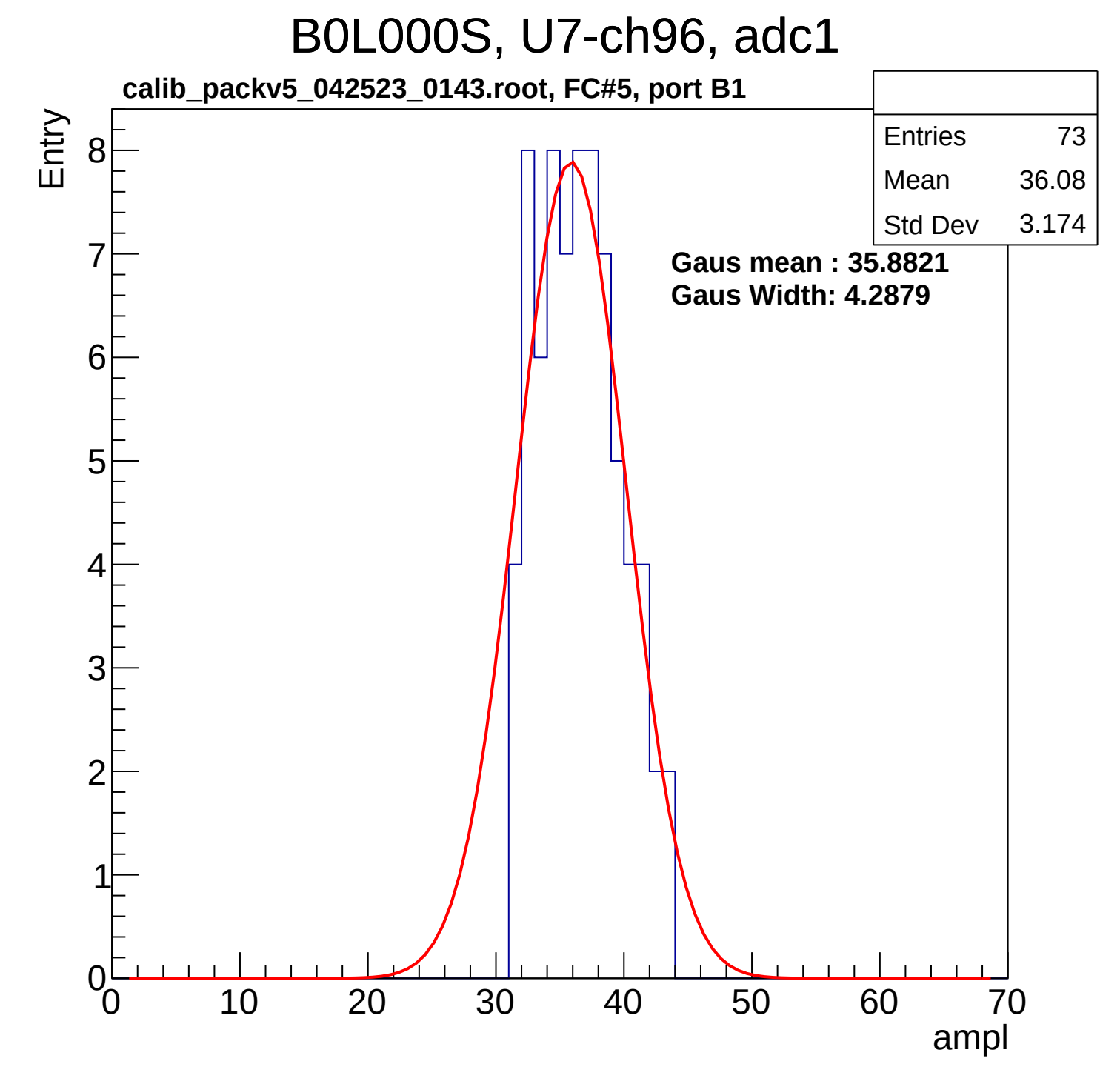

B0L000S, U7-ch95, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 52
Mean 55.27
Std Dev 2.876
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

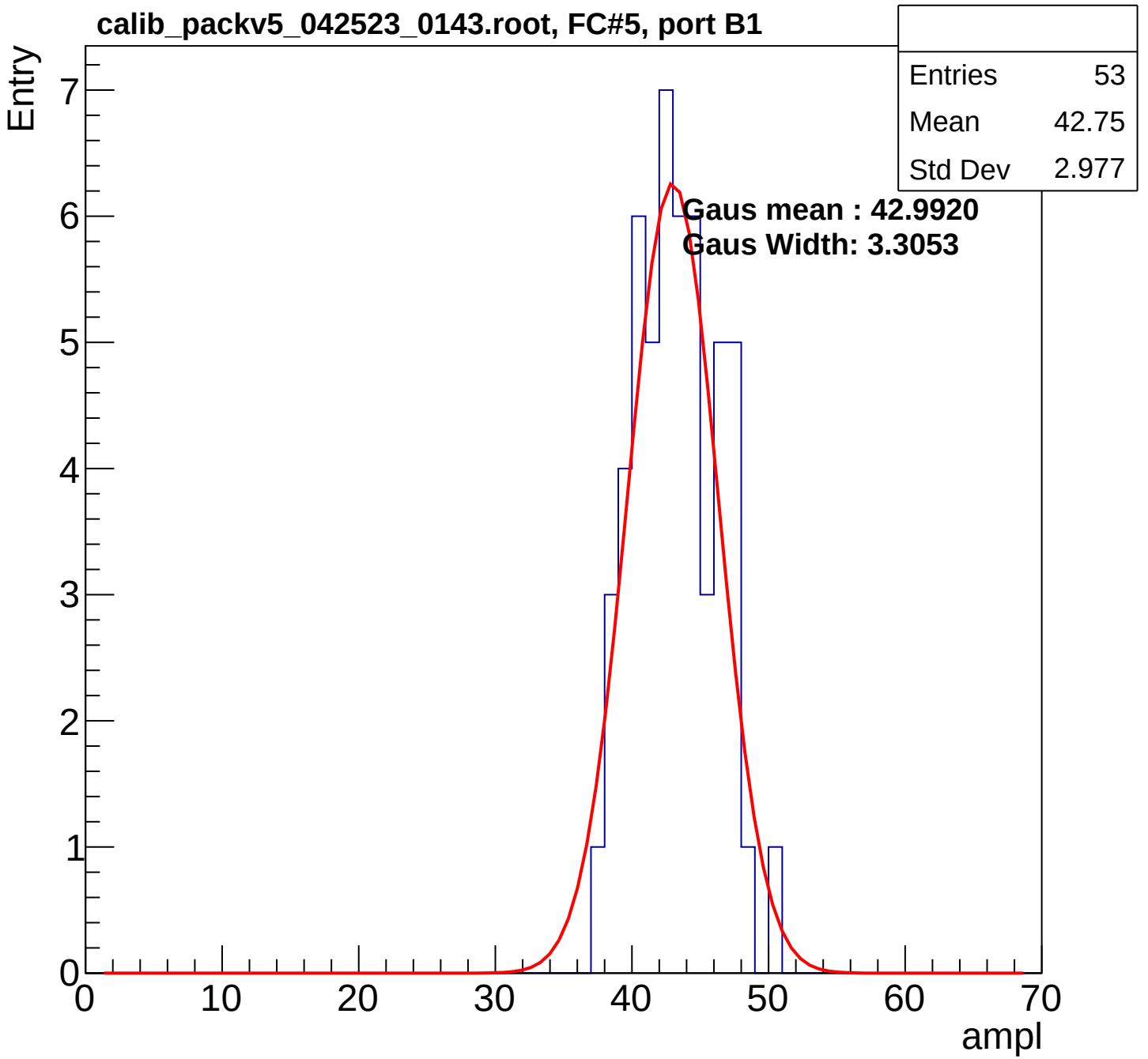

B0L000S, U7-ch95, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 53
Mean 58.96
Std Dev 8.501
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

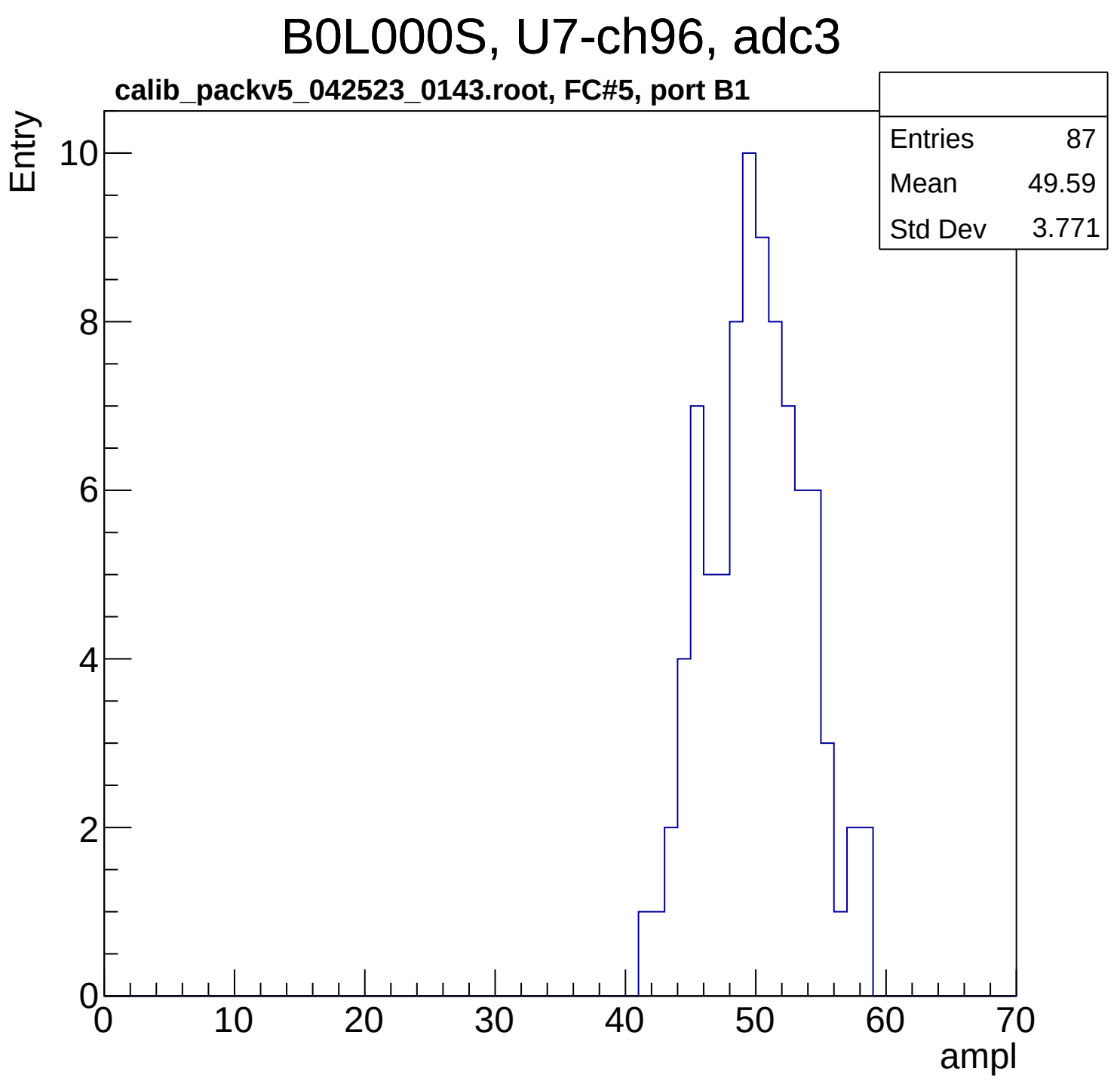

B0L000S, U7-ch95, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 3
Mean 60.33
Std Dev 0.9428
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

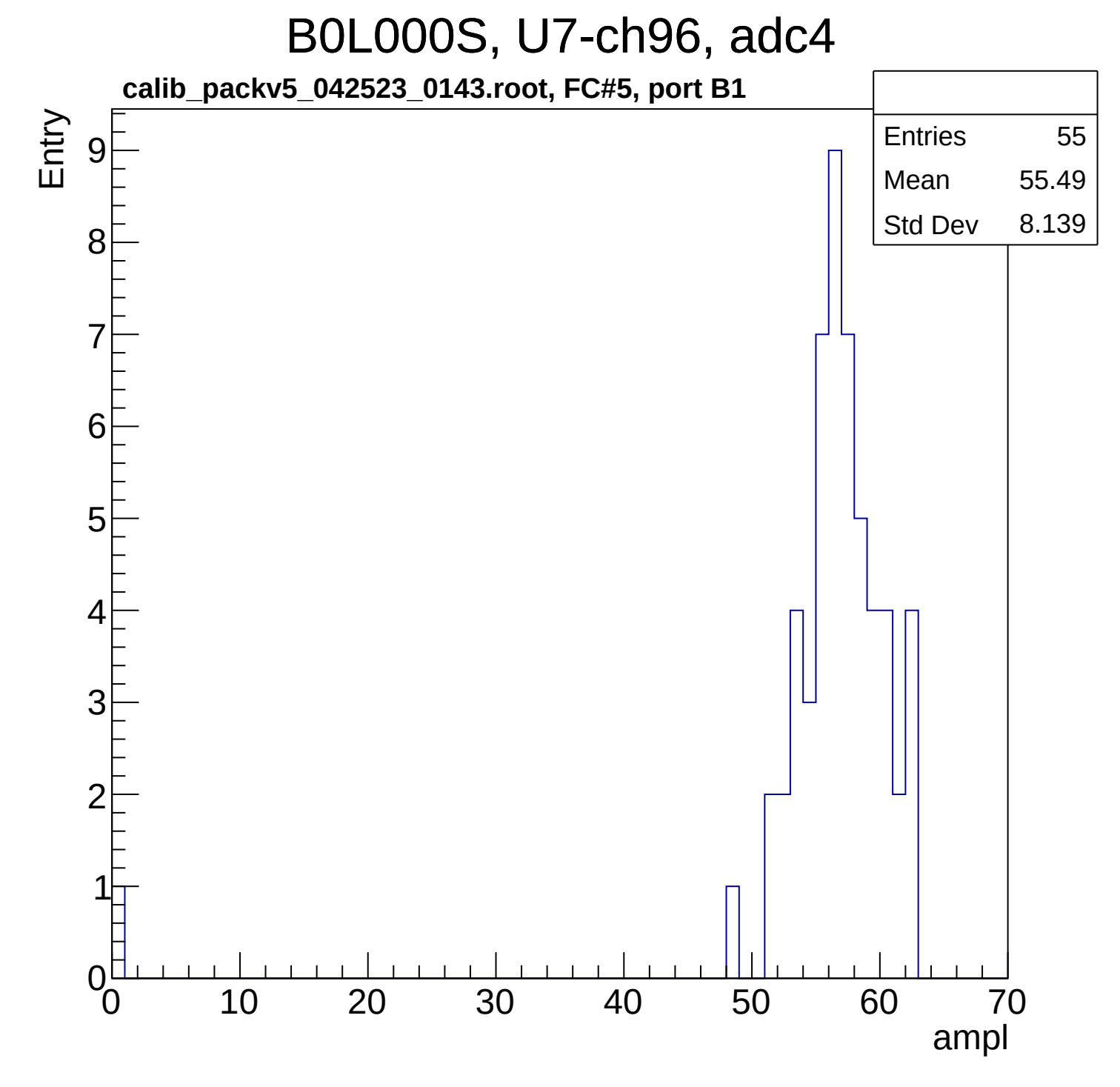

B0L000S, U7-ch95, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

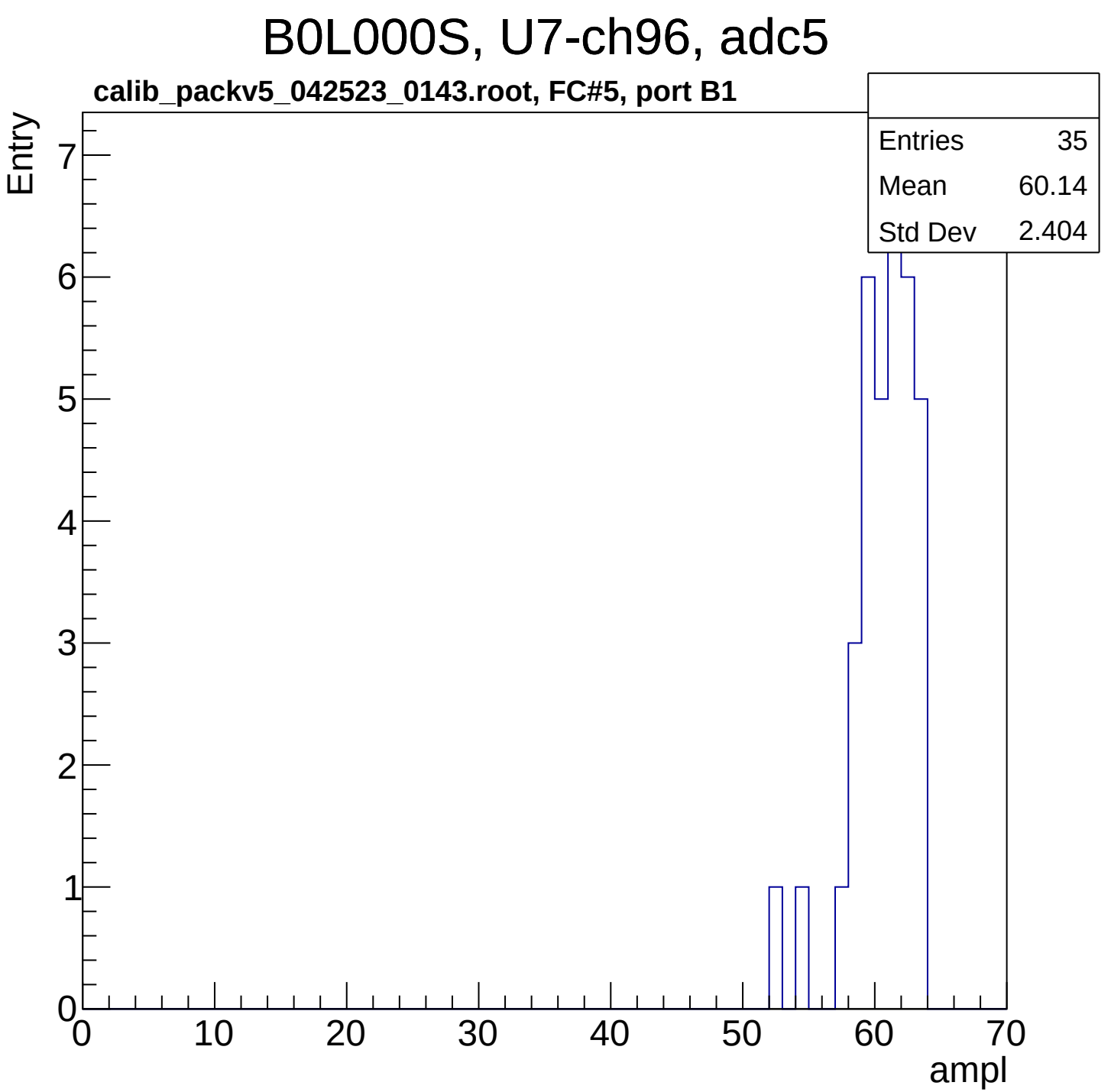

B0L000S, U7-ch96, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 43
Mean 30.6
Std Dev 3.431
Gaus mean : 30.9322
Gaus Width: 4.2356
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

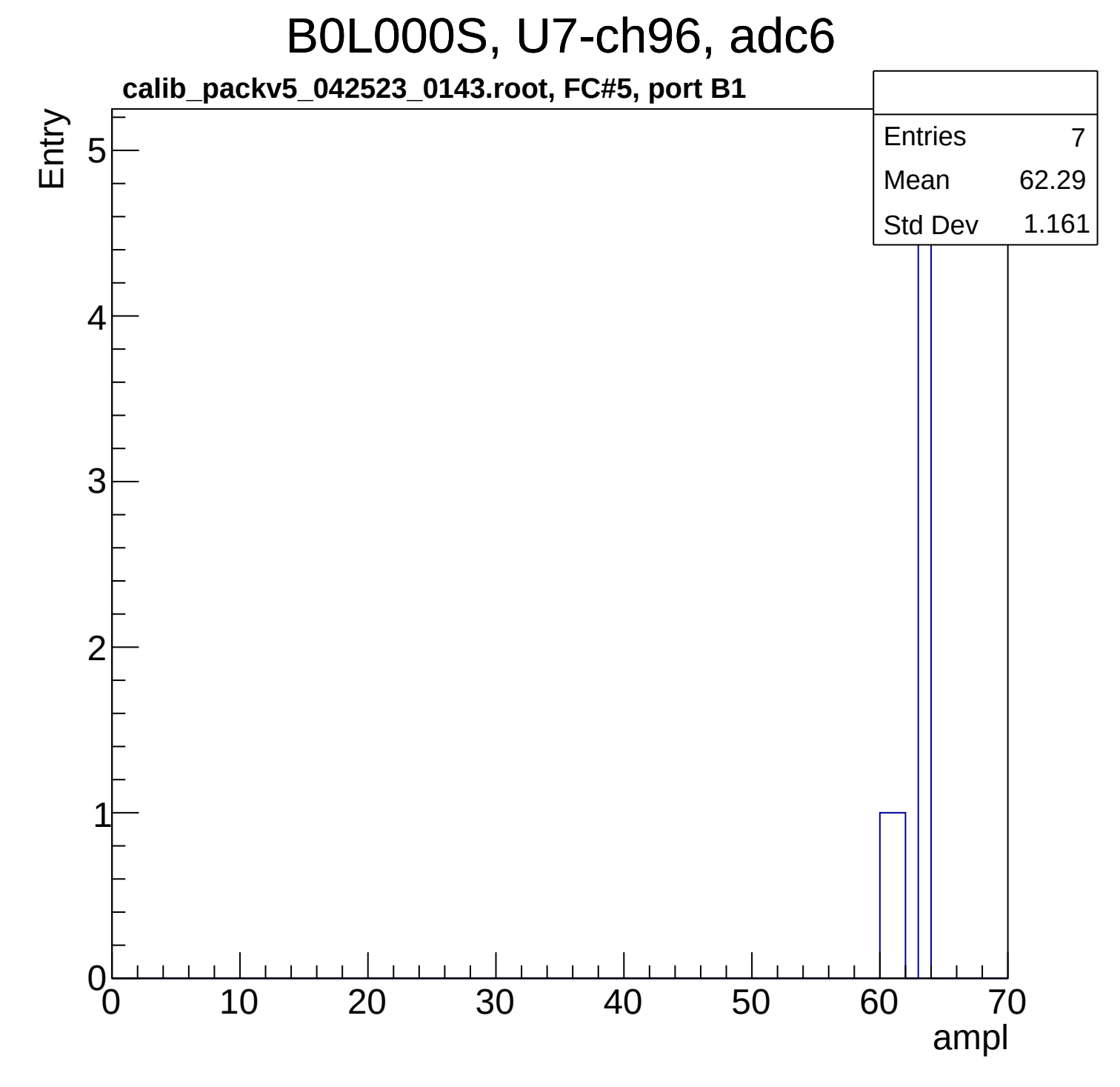

B0L000S, U7-ch96, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 73
Mean 36.08
Std Dev 3.174
Gaus mean : 35.8821
Gaus Width: 4.2879
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

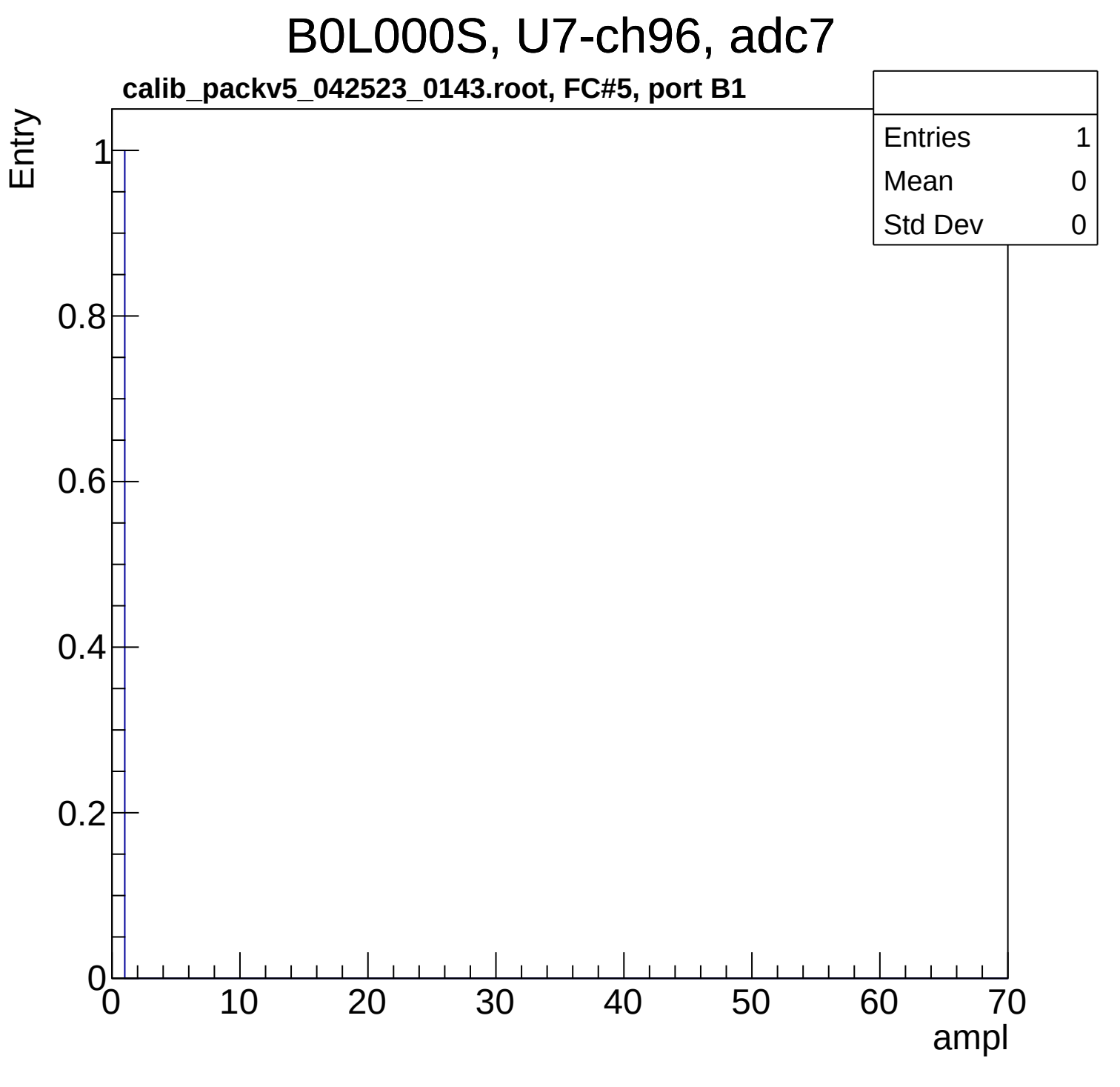

B0L000S, U7-ch96, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 53
Mean 42.75
Std Dev 2.977
Gaus mean : 42.9920
Gaus Width: 3.3053
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

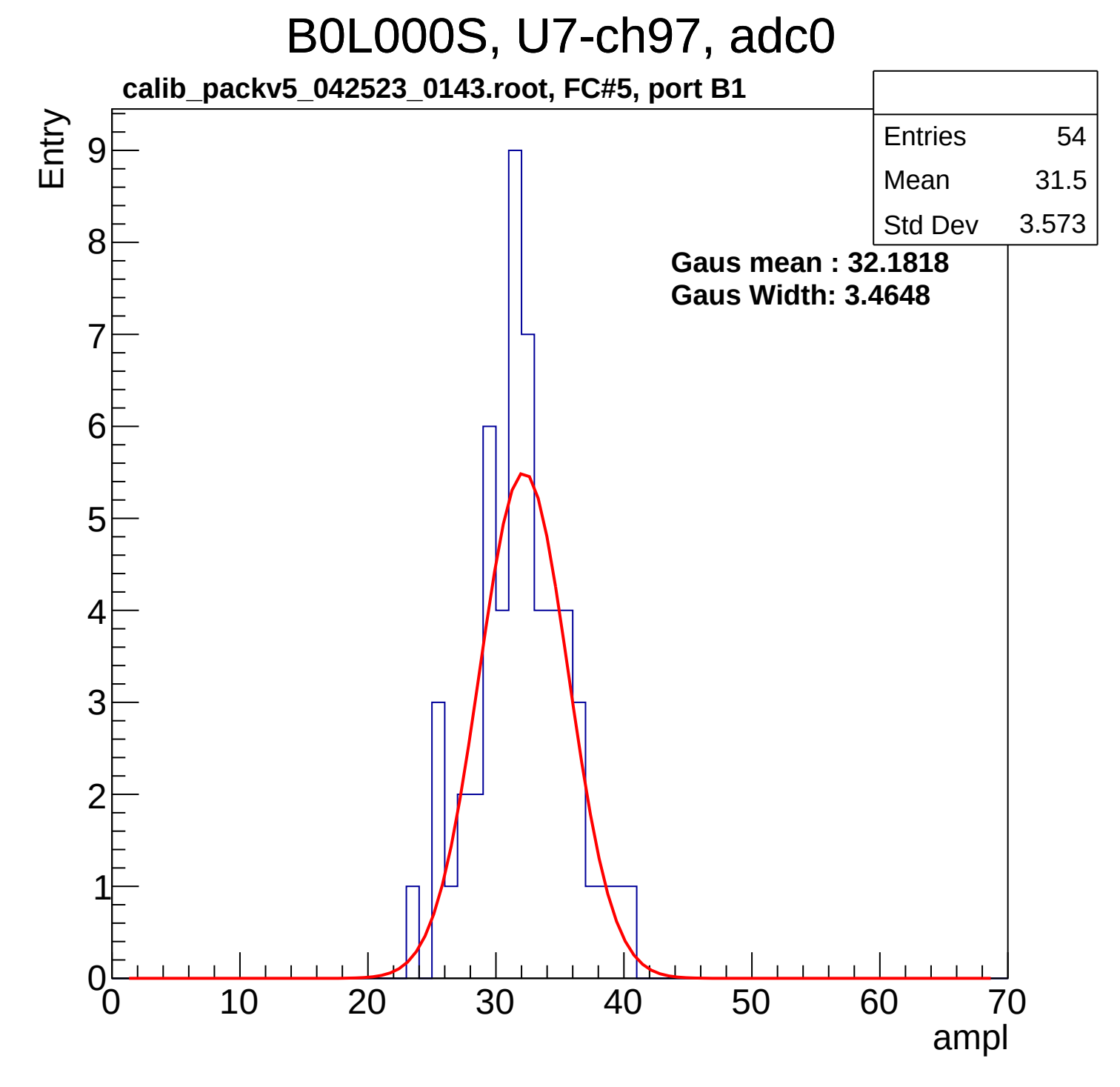

B0L000S, U7-ch96, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 87
Mean 49.59
Std Dev 3.771
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

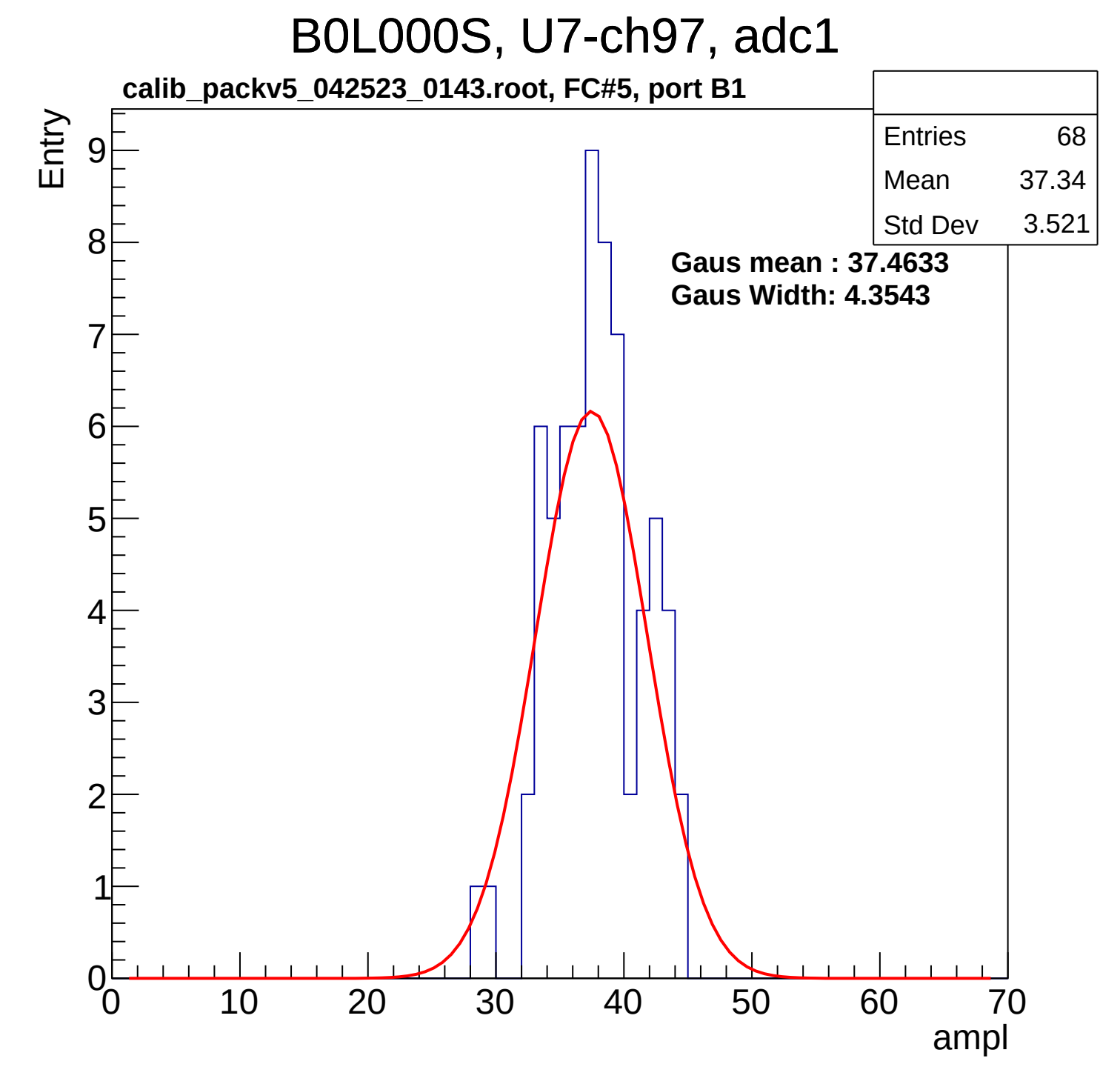

B0L000S, U7-ch96, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 55
Mean 55.49
Std Dev 8.139
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

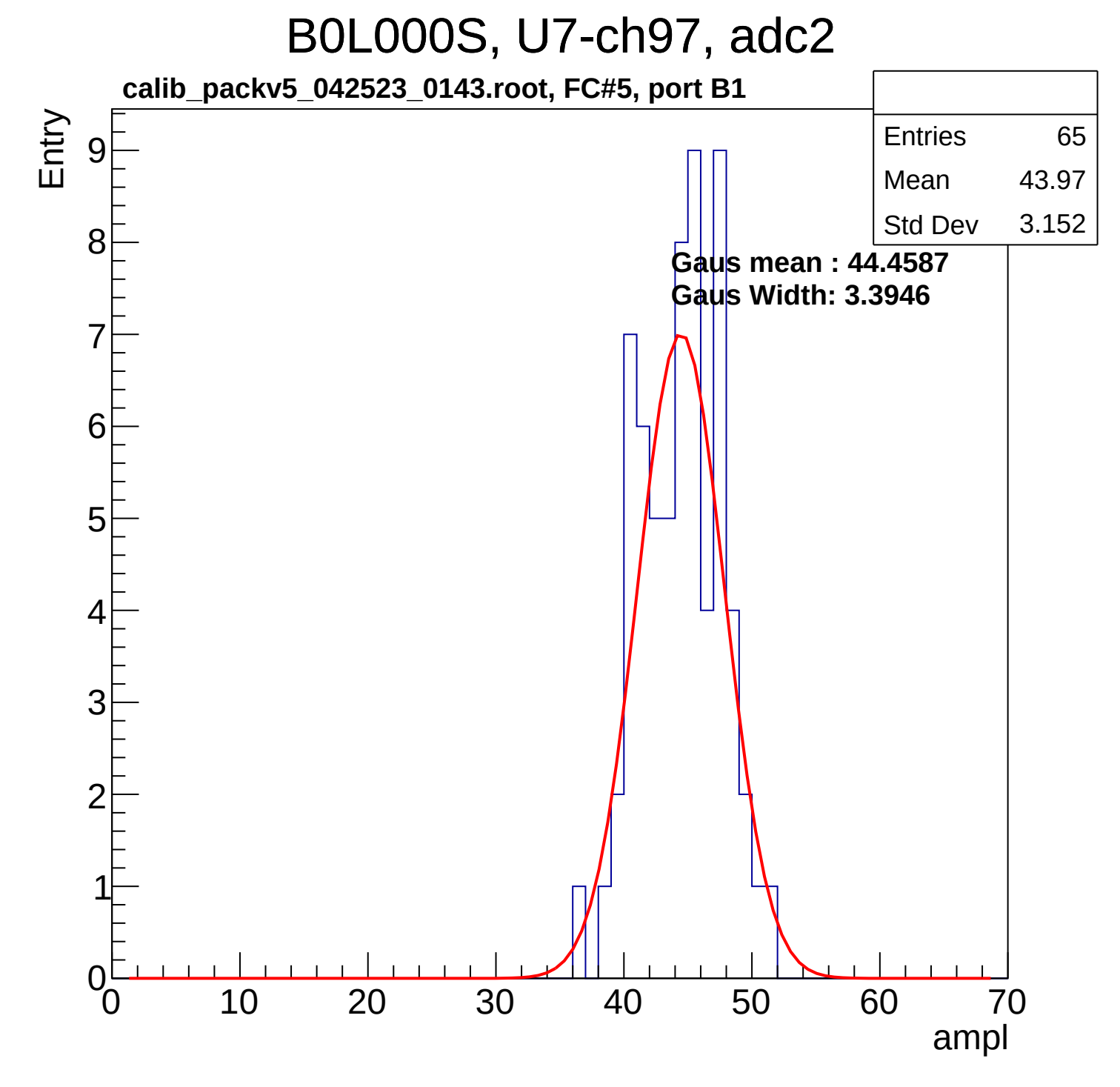

B0L000S, U7-ch96, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 35
Mean 60.14
Std Dev 2.404
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

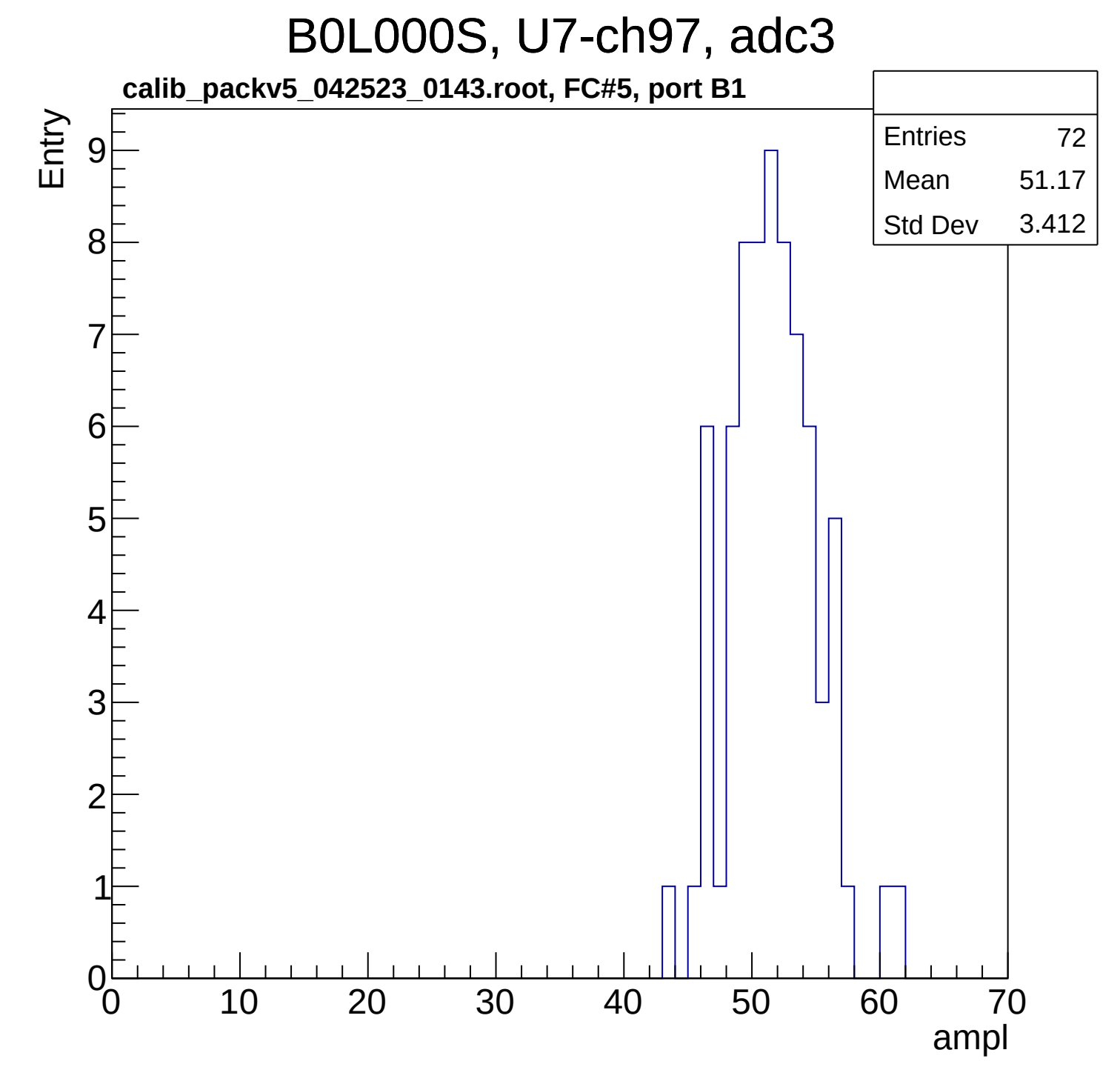

B0L000S, U7-ch96, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 7
Mean 62.29
Std Dev 1.161
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch96, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch97, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 54
Mean 31.5
Std Dev 3.573
Gaus mean : 32.1818
Gaus Width: 3.4648
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch97, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 68
Mean 37.34
Std Dev 3.521
Gaus mean : 37.4633
Gaus Width: 4.3543
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch97, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 65
Mean 43.97
Std Dev 3.152
Gaus mean : 44.4587
Gaus Width: 3.3946
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch97, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 72
Mean 51.17
Std Dev 3.412
Entry
ampl
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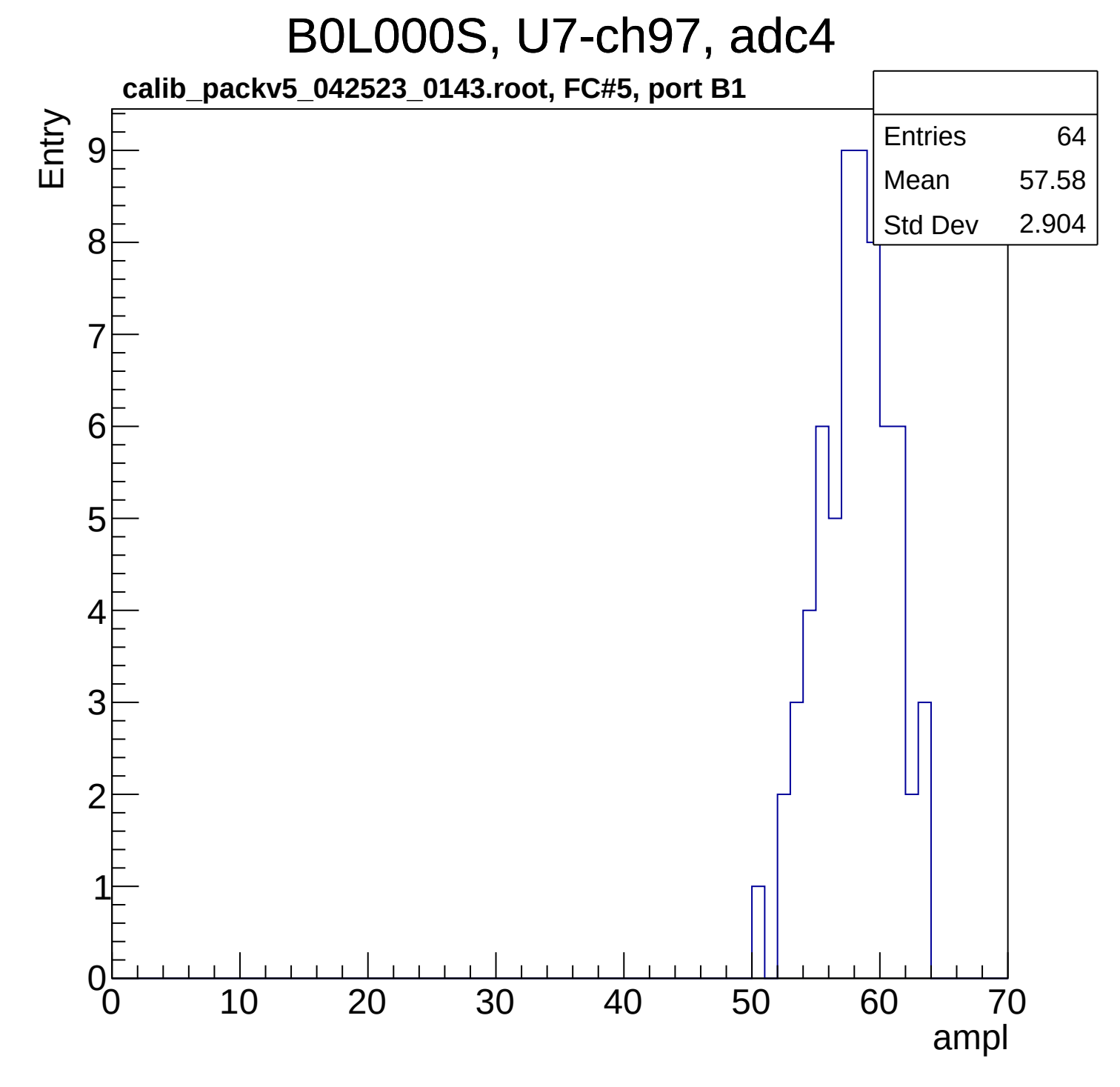
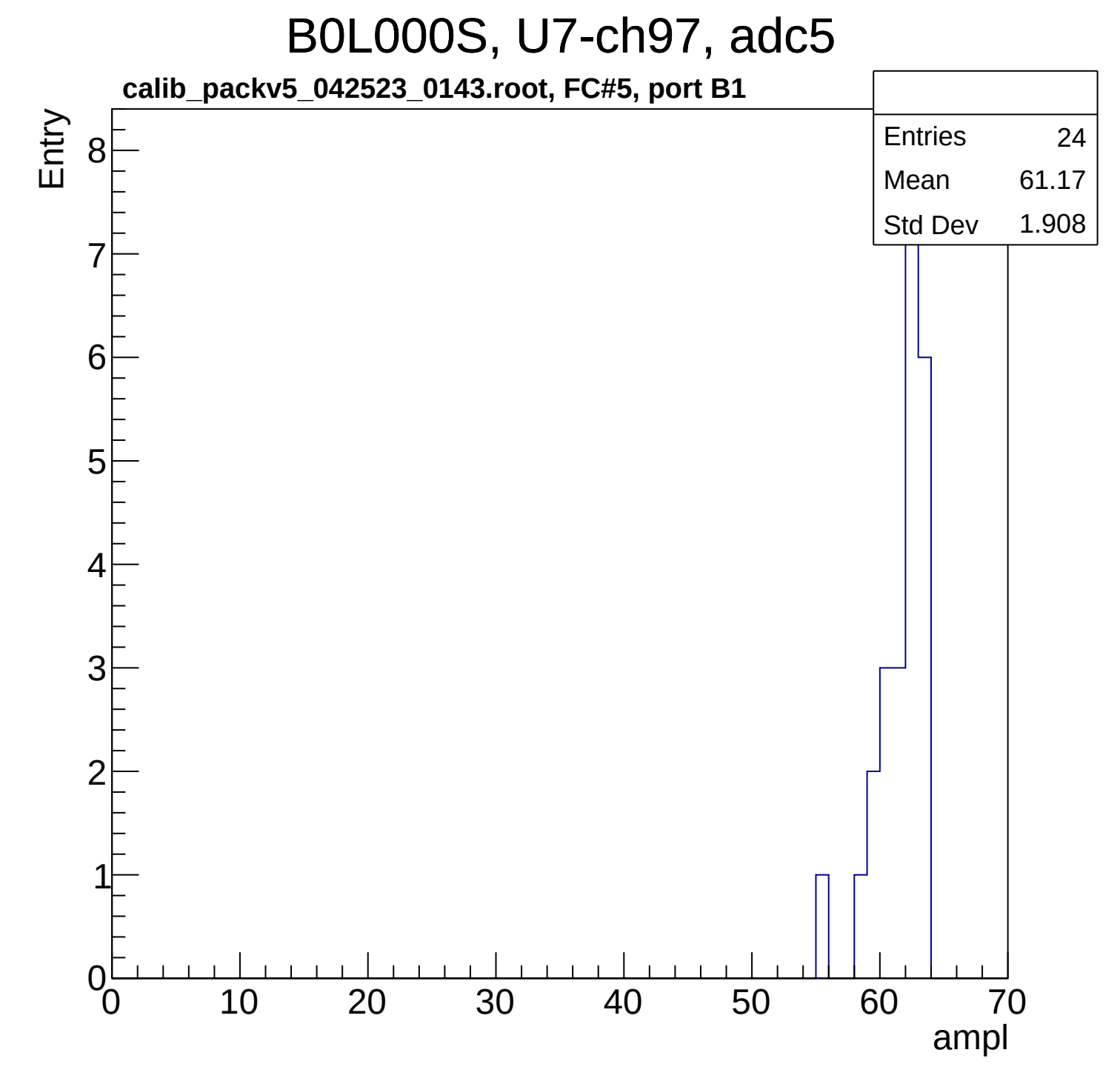
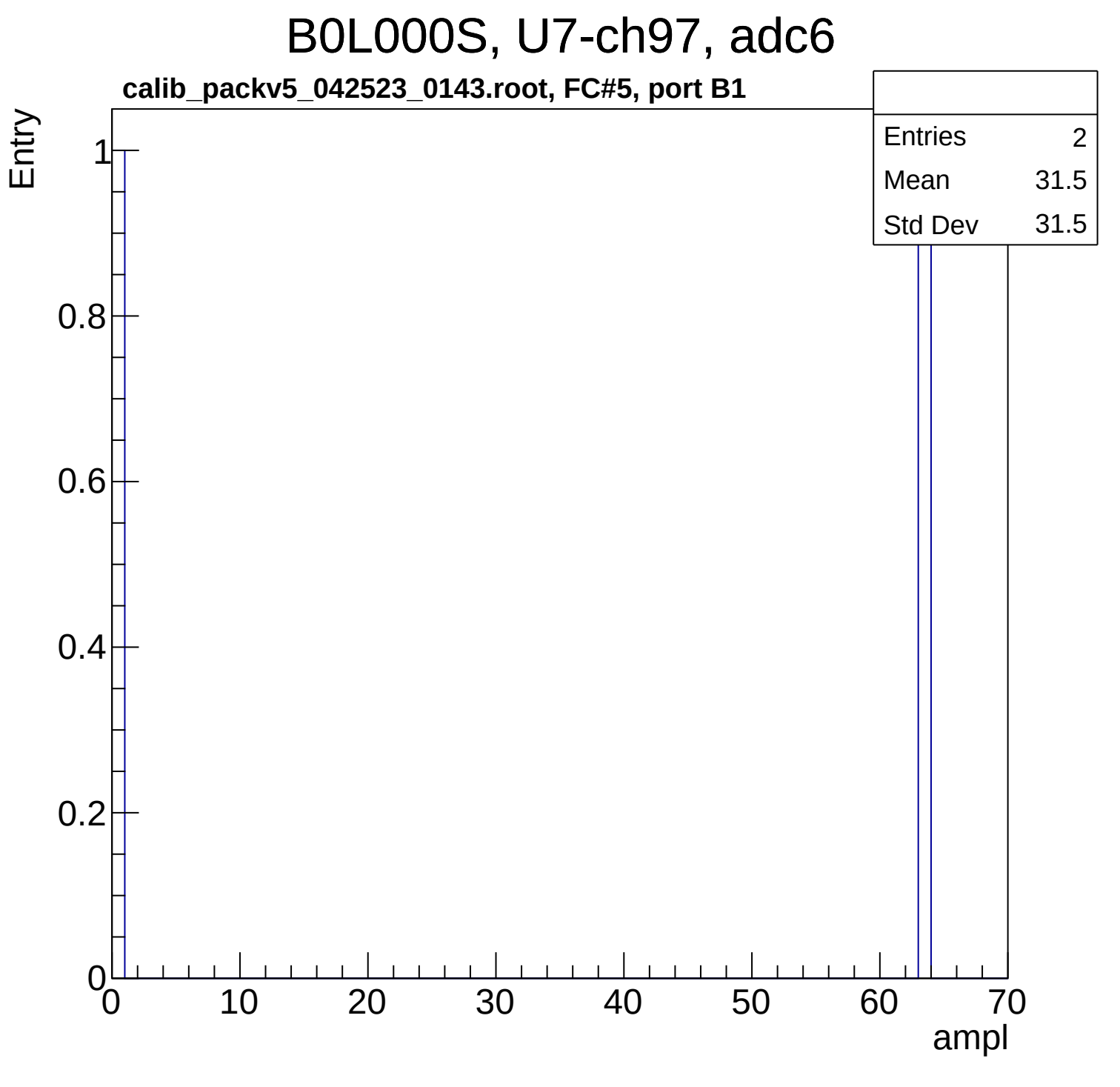
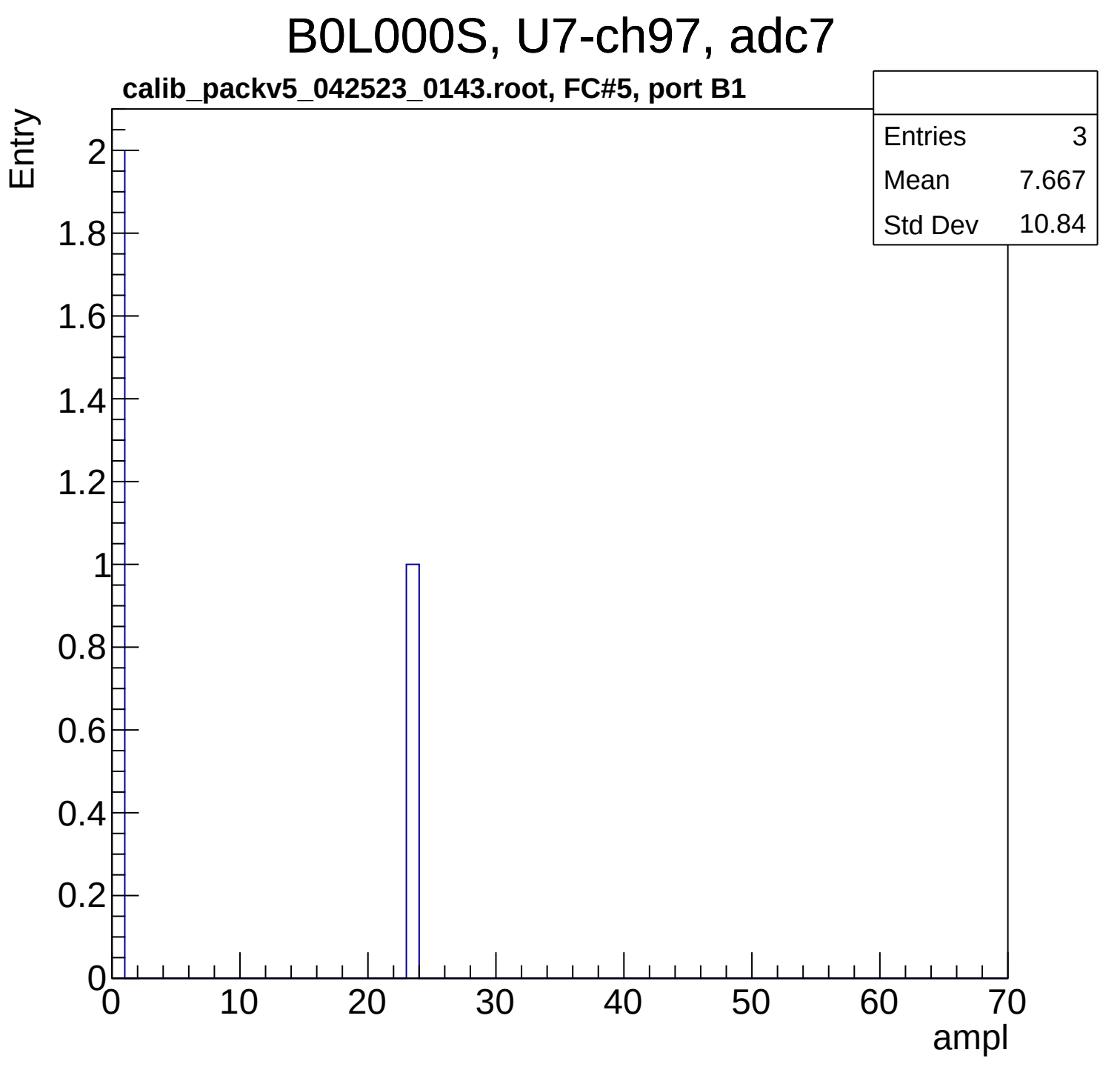
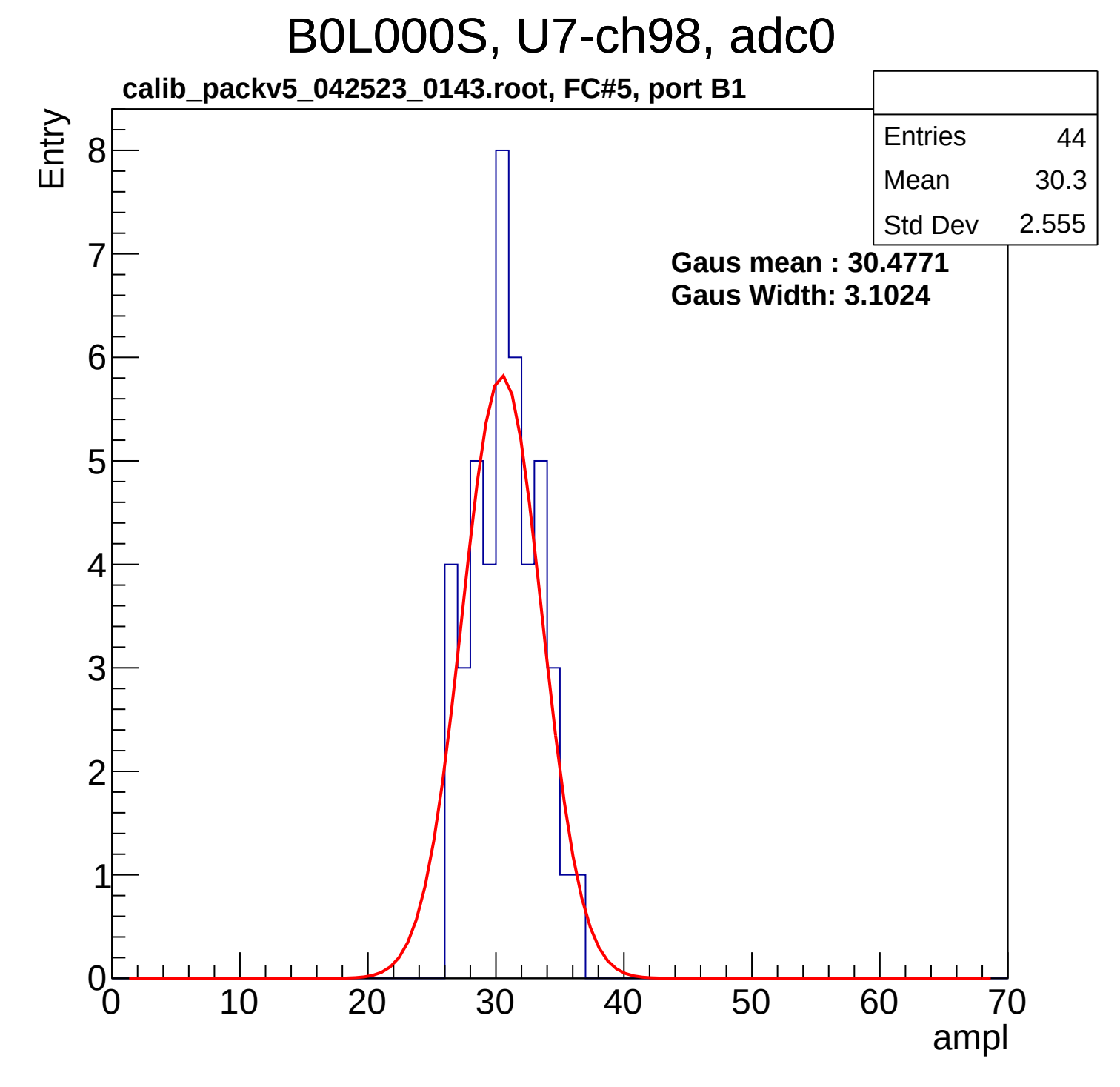
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

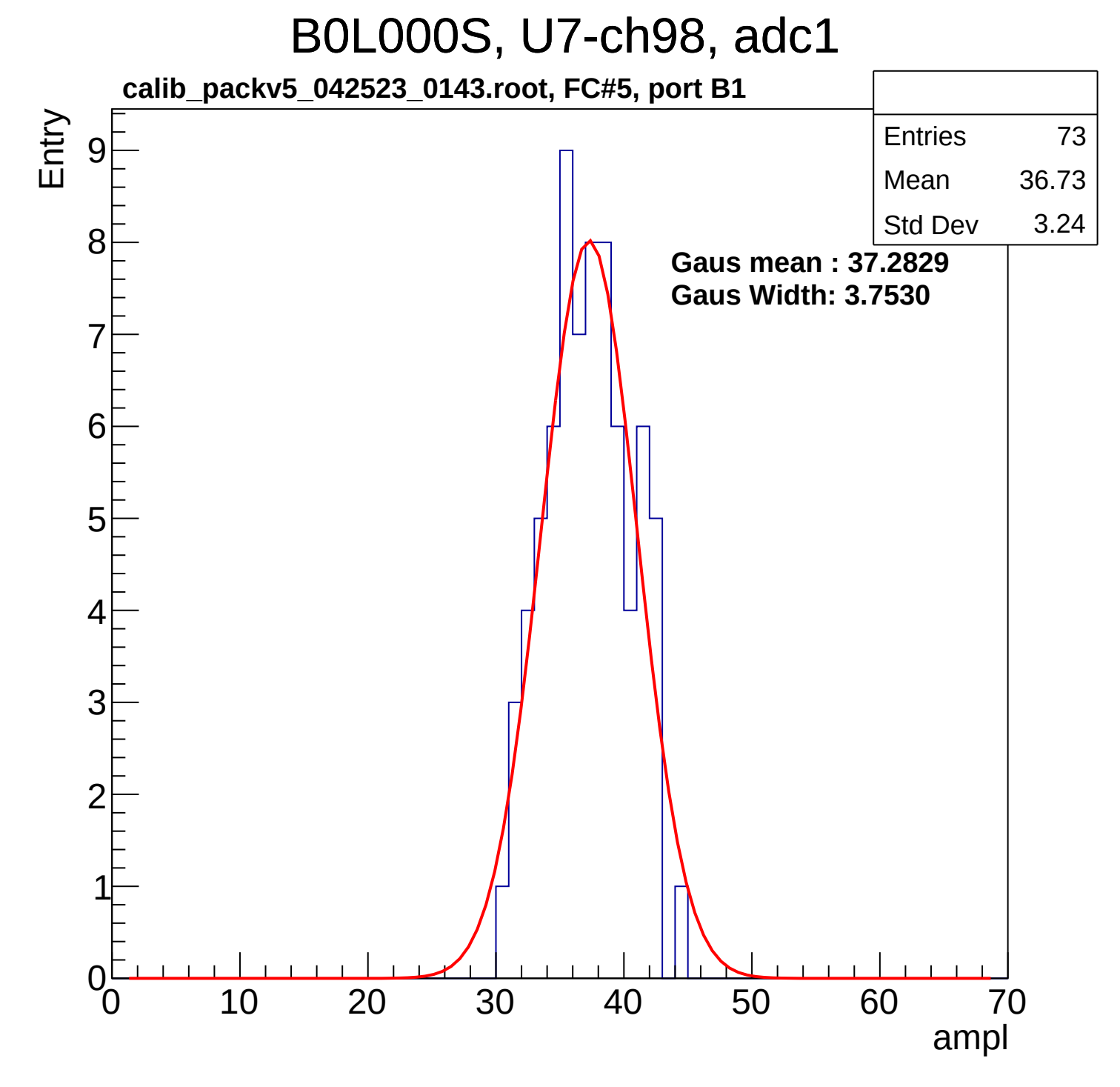

B0L000S, U7-ch97, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 64
Mean 57.58
Std Dev 2.904
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch97, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 24
Mean 61.17
Std Dev 1.908
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch97, adc6
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch97, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 3
Mean 7.667
Std Dev 10.84
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


B0L000S, U7-ch98, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 44
Mean 30.3
Std Dev 2.555
Gaus mean : 30.4771
Gaus Width: 3.1024
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch98, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 73
Mean 36.73
Std Dev 3.24
Gaus mean : 37.2829
Gaus Width: 3.7530
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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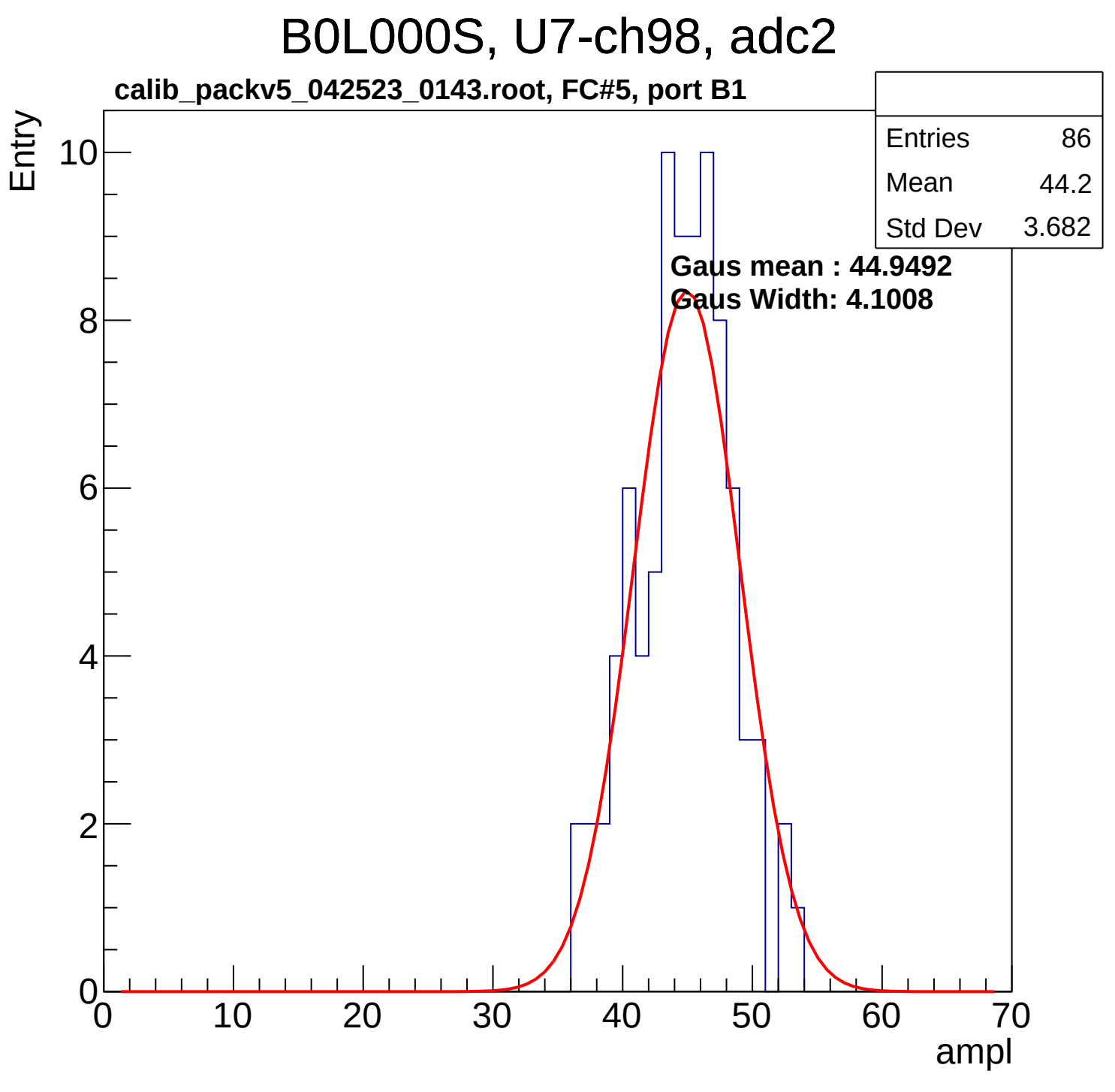
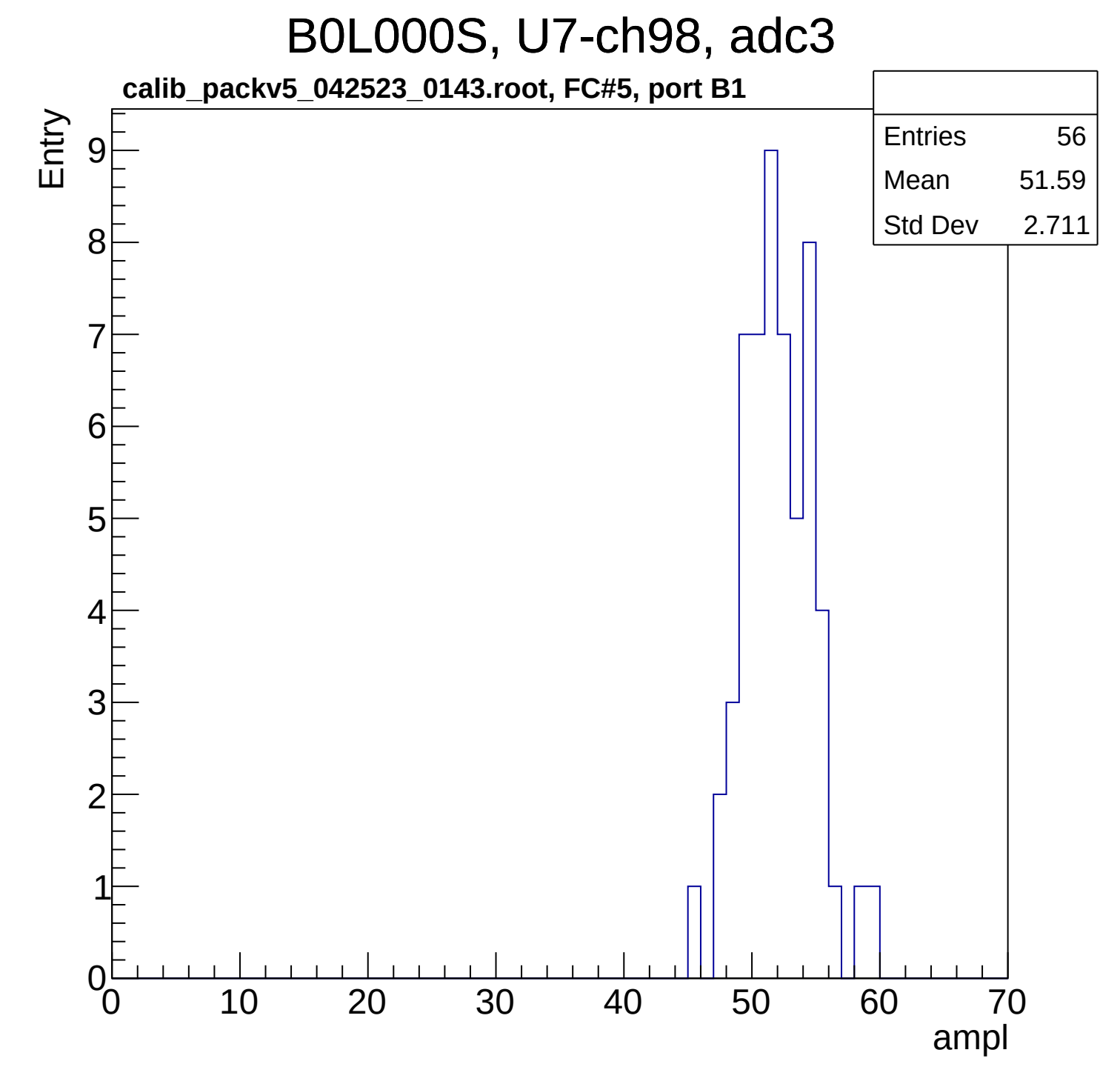
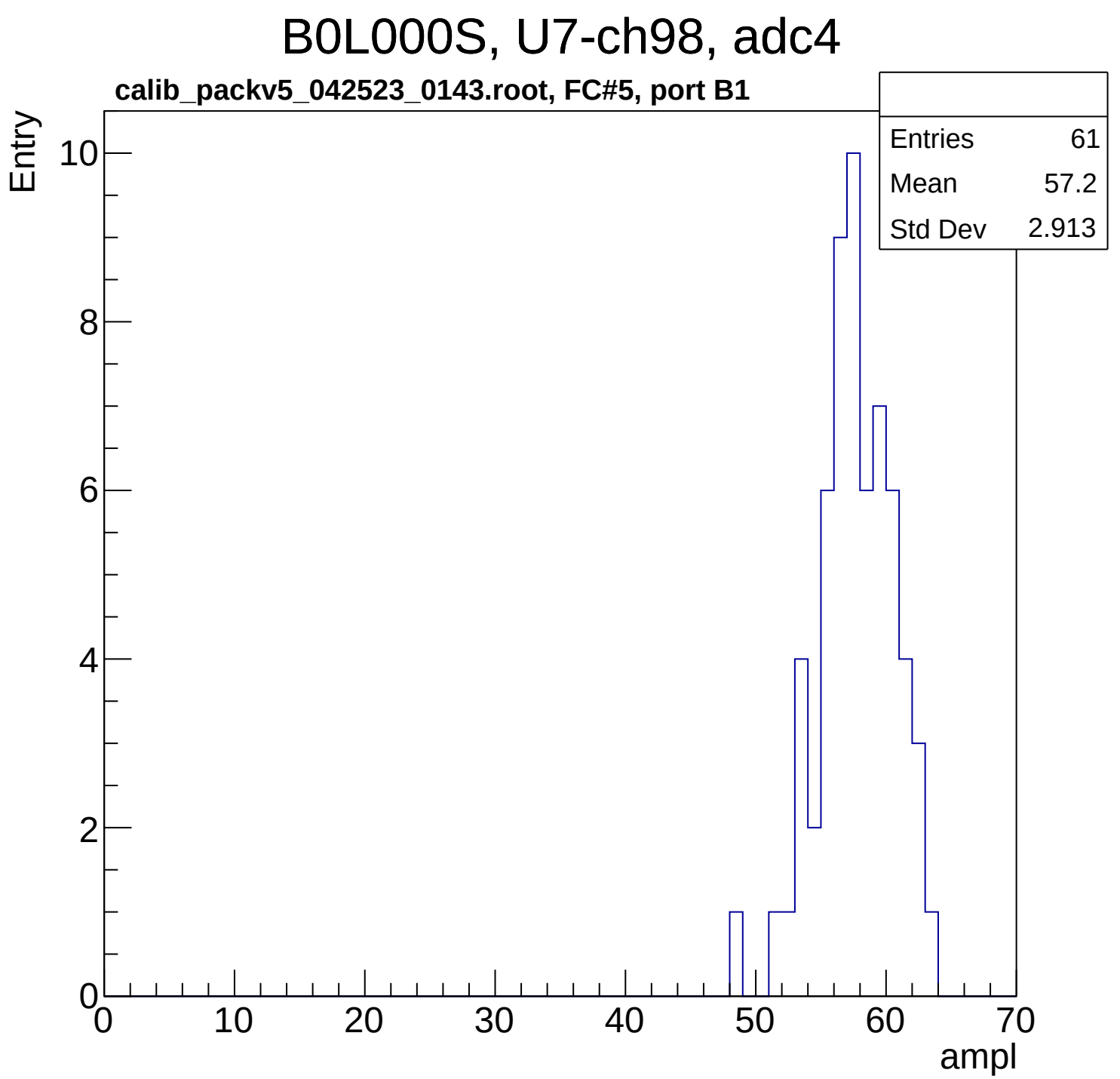
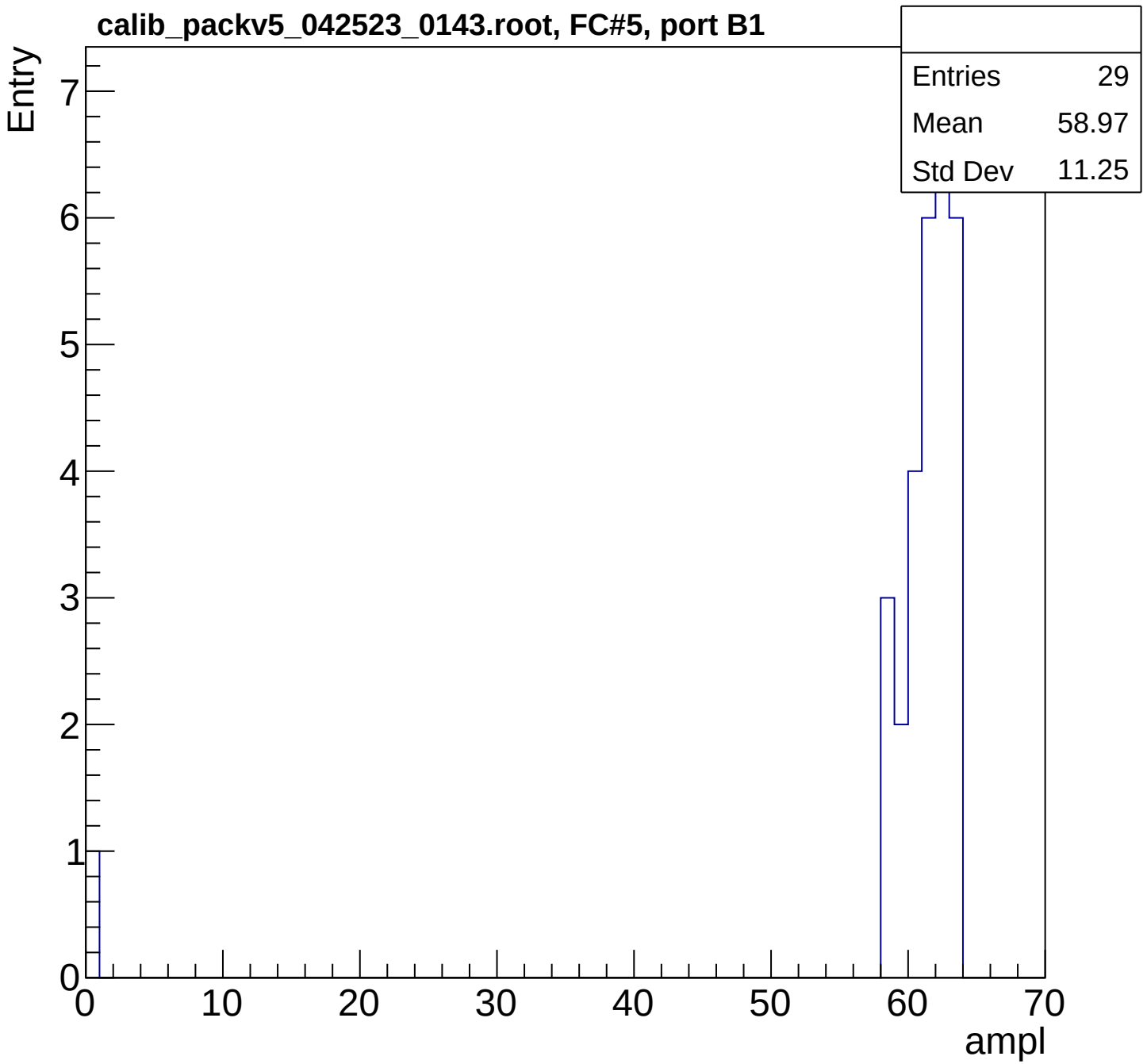
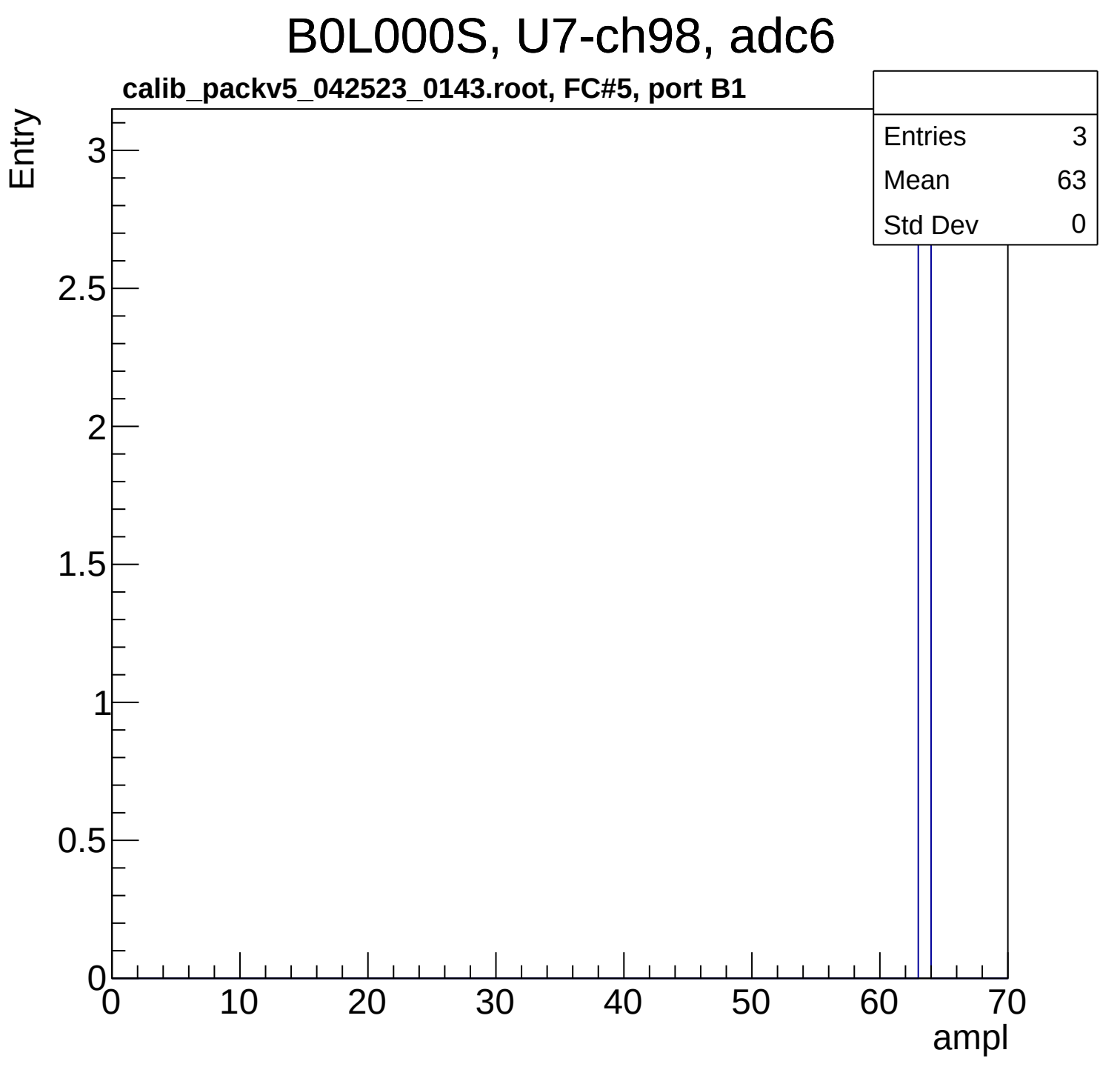
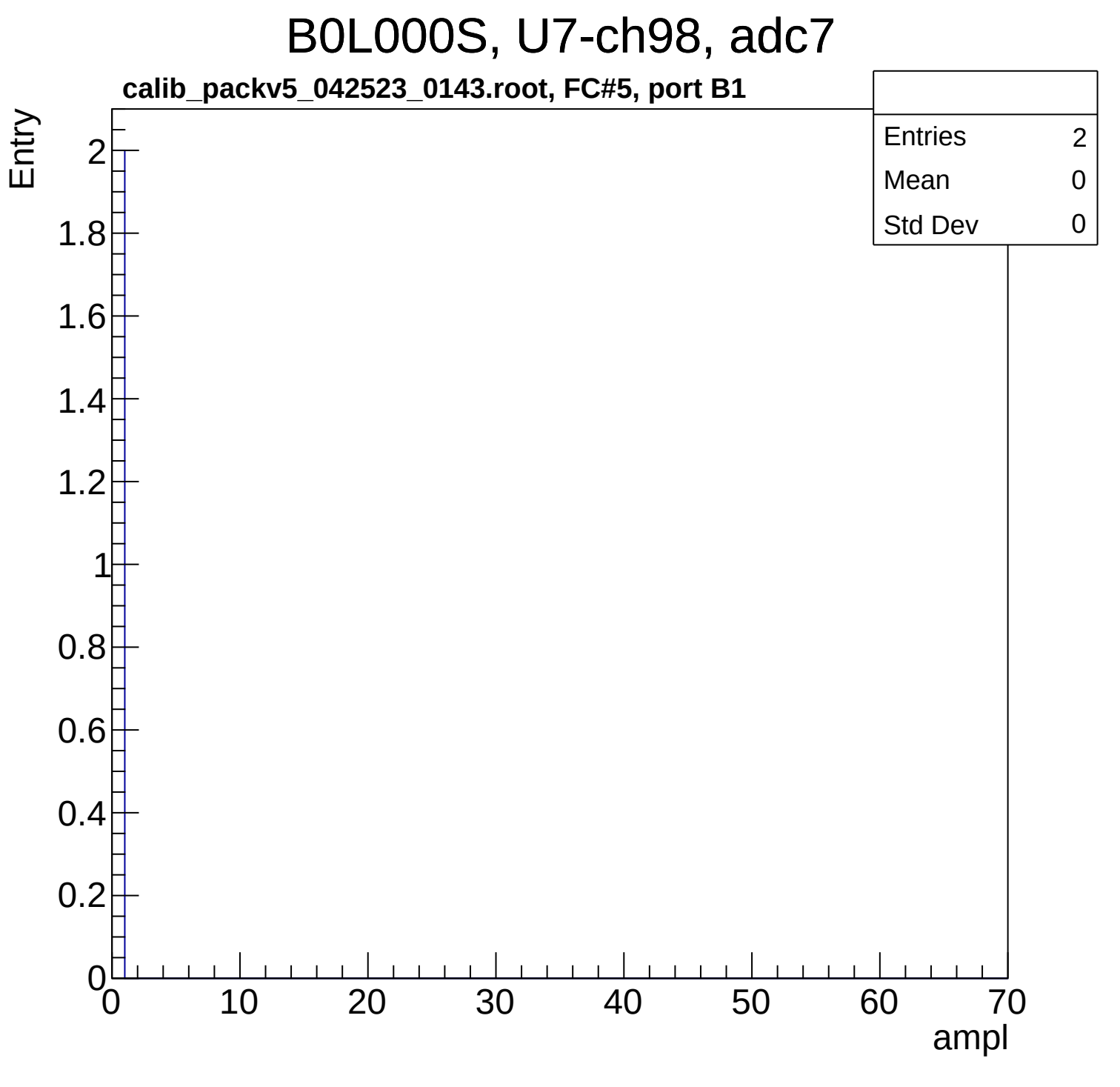

B0L000S, U7-ch98, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 86
Mean 44.2
Std Dev 3.682
Gaus mean : 44.9492
Gaus Width: 4.1008
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

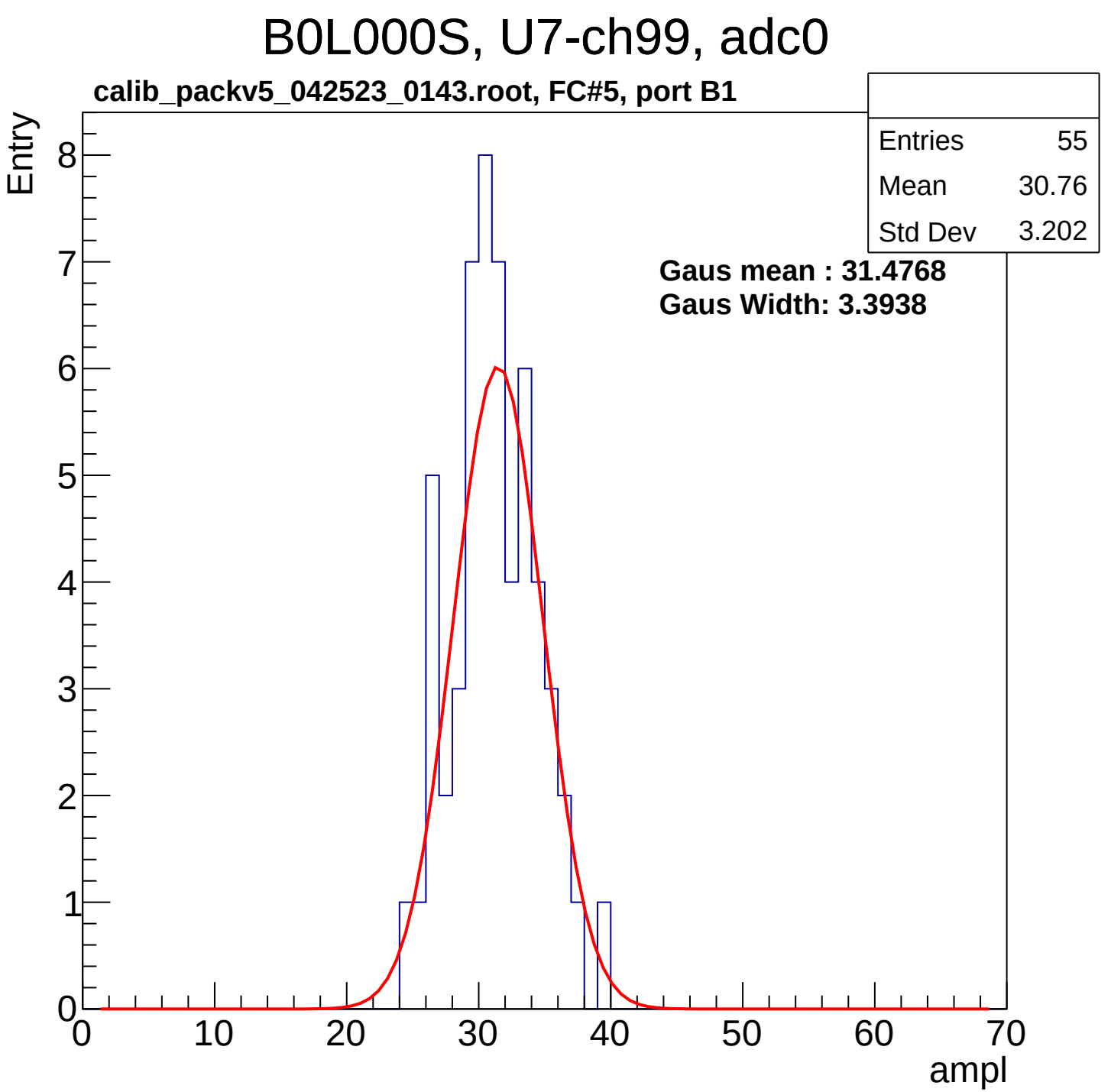

B0L000S, U7-ch98, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 56
Mean 51.59
Std Dev 2.711
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

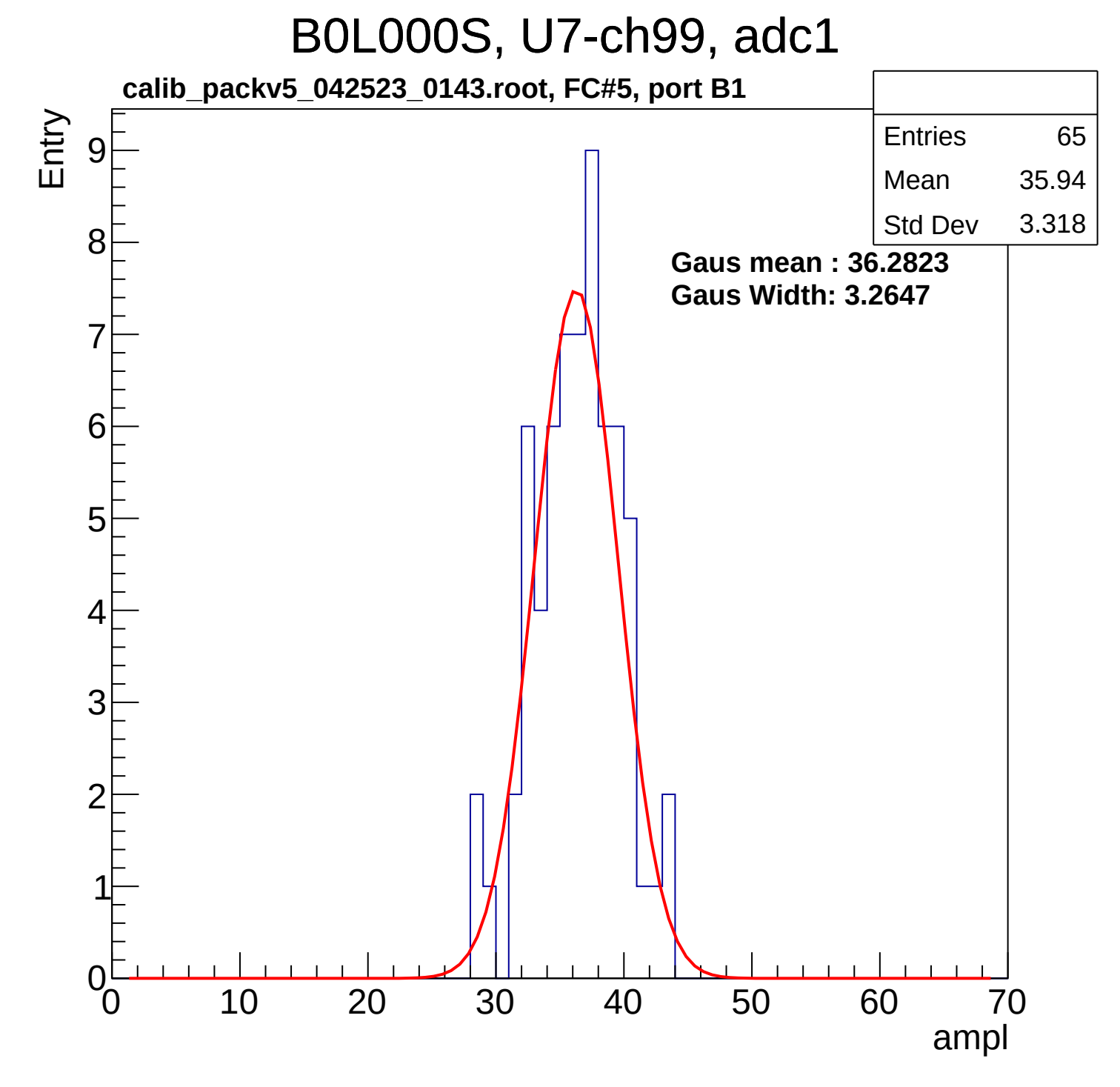

B0L000S, U7-ch98, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 61
Mean 57.2
Std Dev 2.913
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

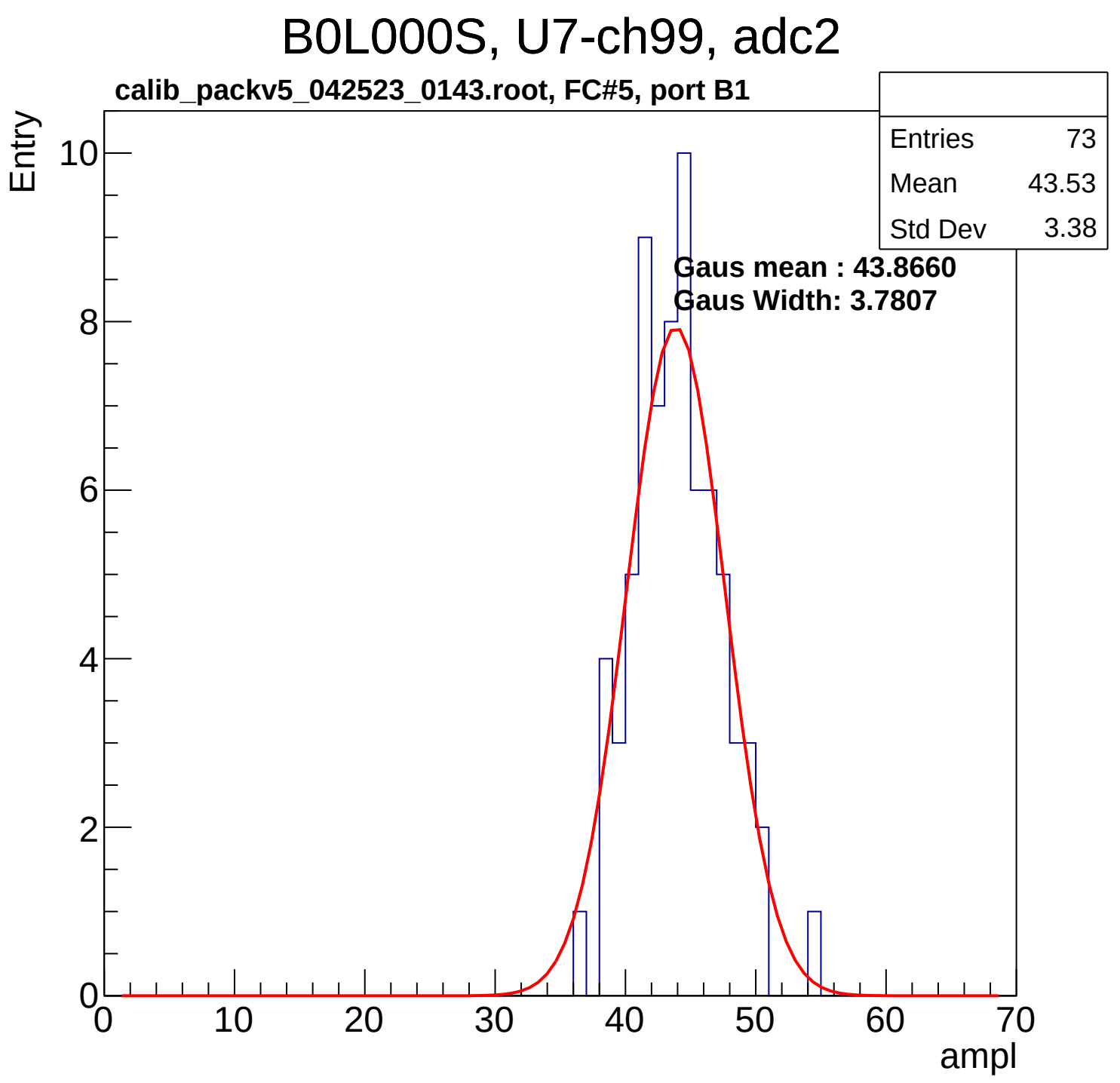

B0L000S, U7-ch98, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 29
Mean 58.97
Std Dev 11.25
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

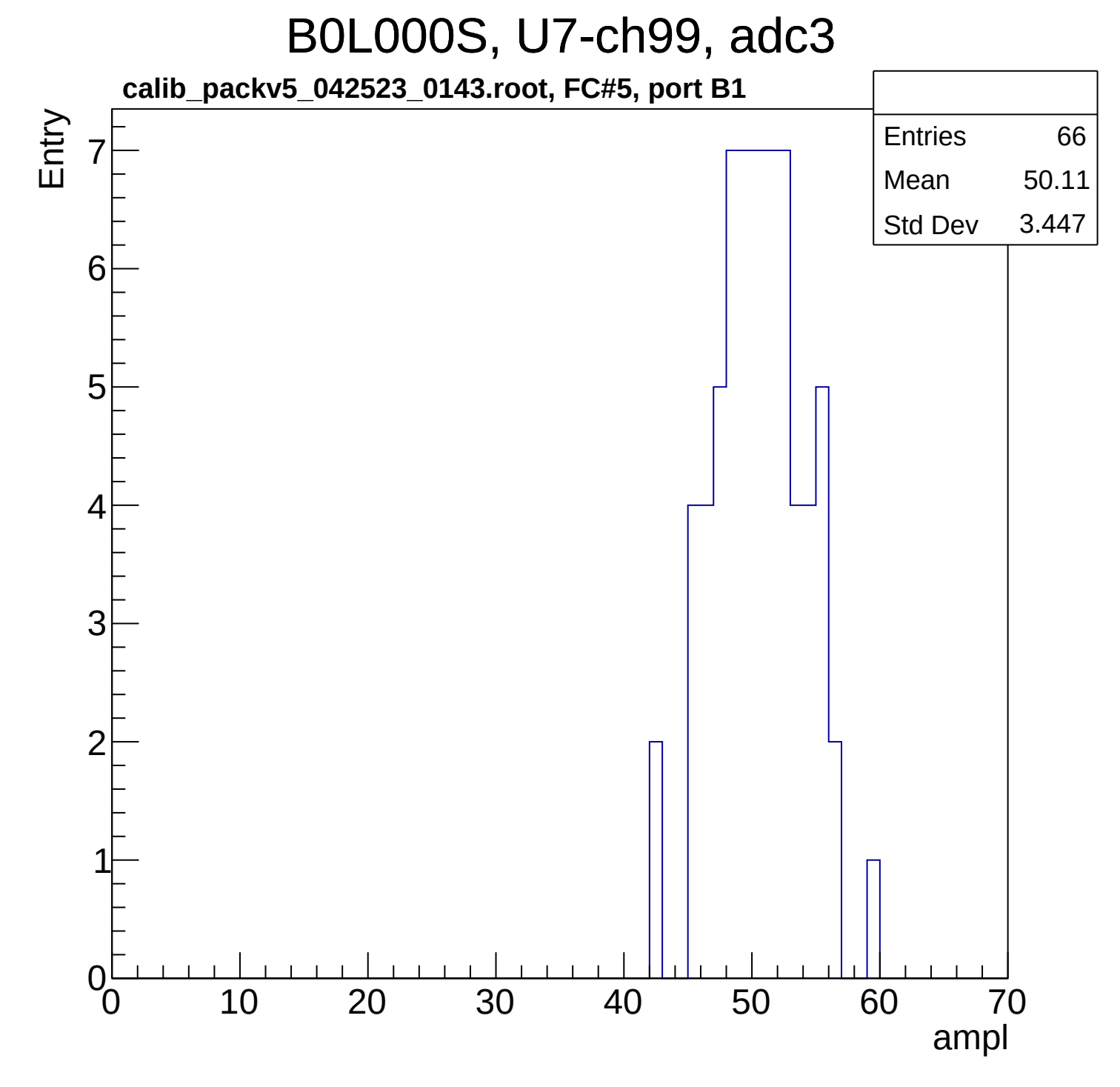

B0L000S, U7-ch98, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 3
Mean 63
Std Dev 0
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L000S, U7-ch98, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch99, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 55
Mean 30.76
Std Dev 3.202
Gaus mean : 31.4768
Gaus Width: 3.3938
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch99, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 65
Mean 35.94
Std Dev 3.318
Gaus mean : 36.2823
Gaus Width: 3.2647
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch99, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 73
Mean 43.53
Std Dev 3.38
Gaus mean : 43.8660
Gaus Width: 3.7807
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch99, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 66
Mean 50.11
Std Dev 3.447
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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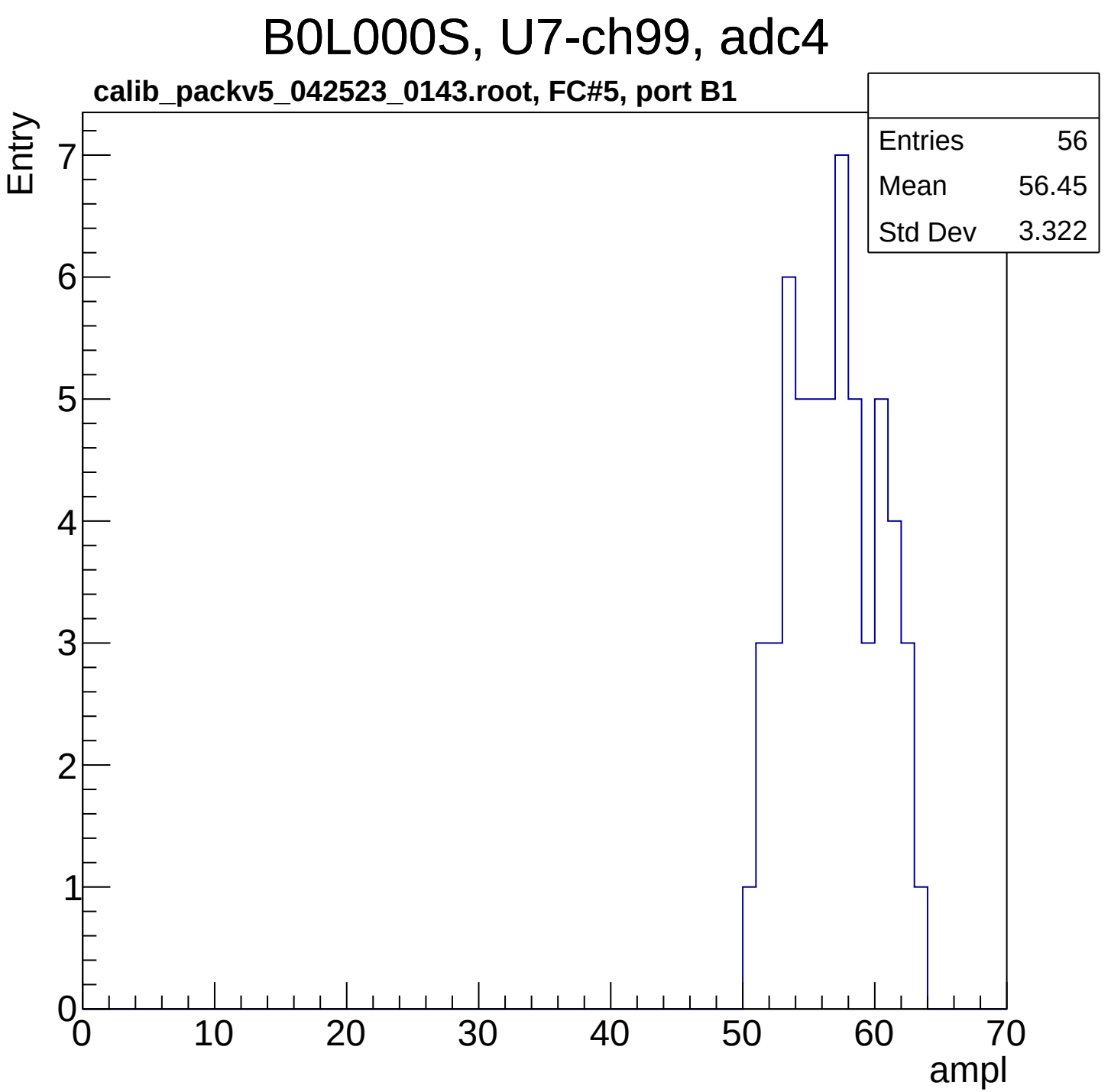
B0L000S, U7-ch99, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 56
Mean 56.45
Std Dev 3.322
Entry
ampl
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1
2
3
4
5
6
7
0
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20
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40
50
60
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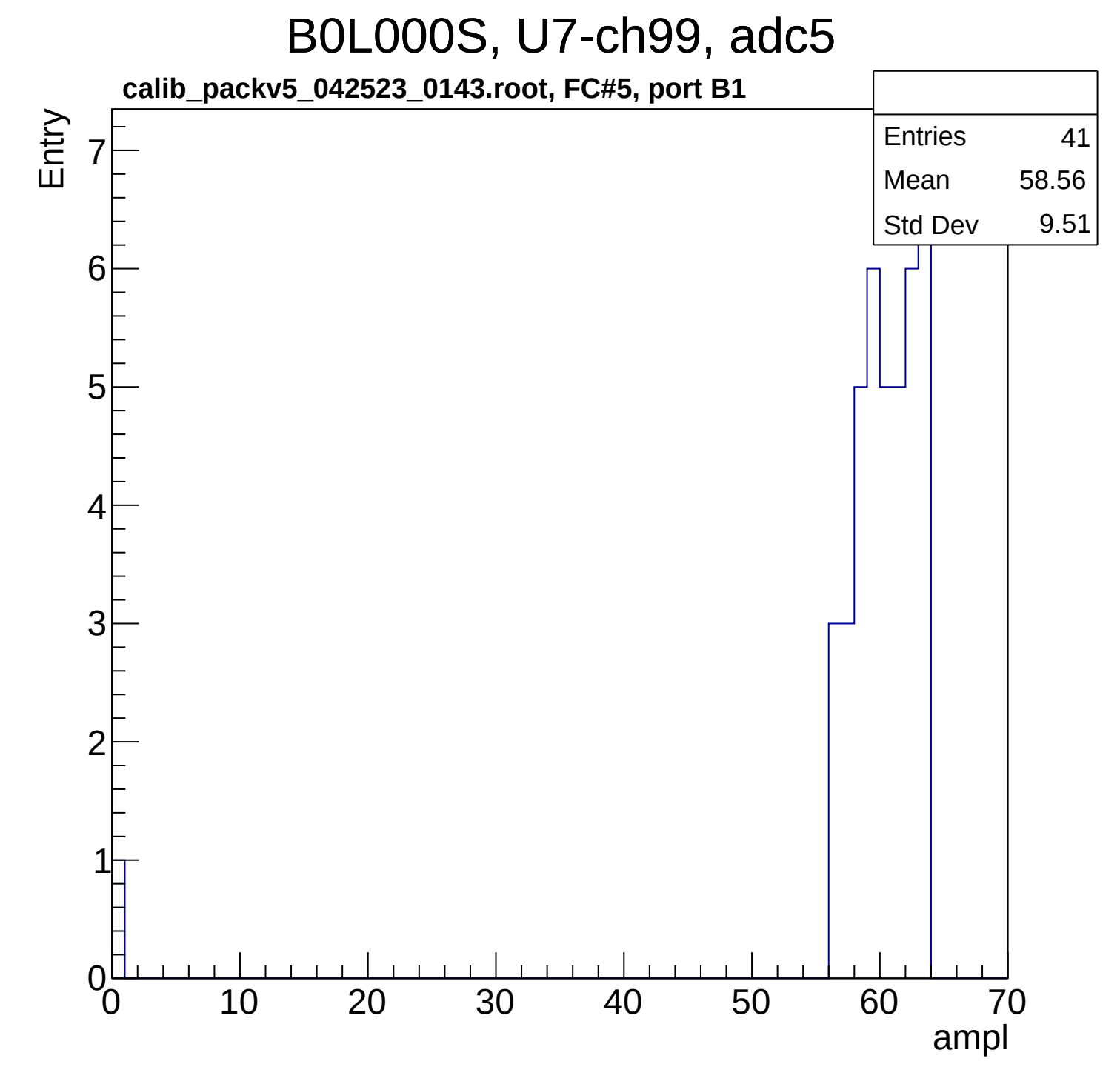
B0L000S, U7-ch99, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 41
Mean 58.56
Std Dev 9.51
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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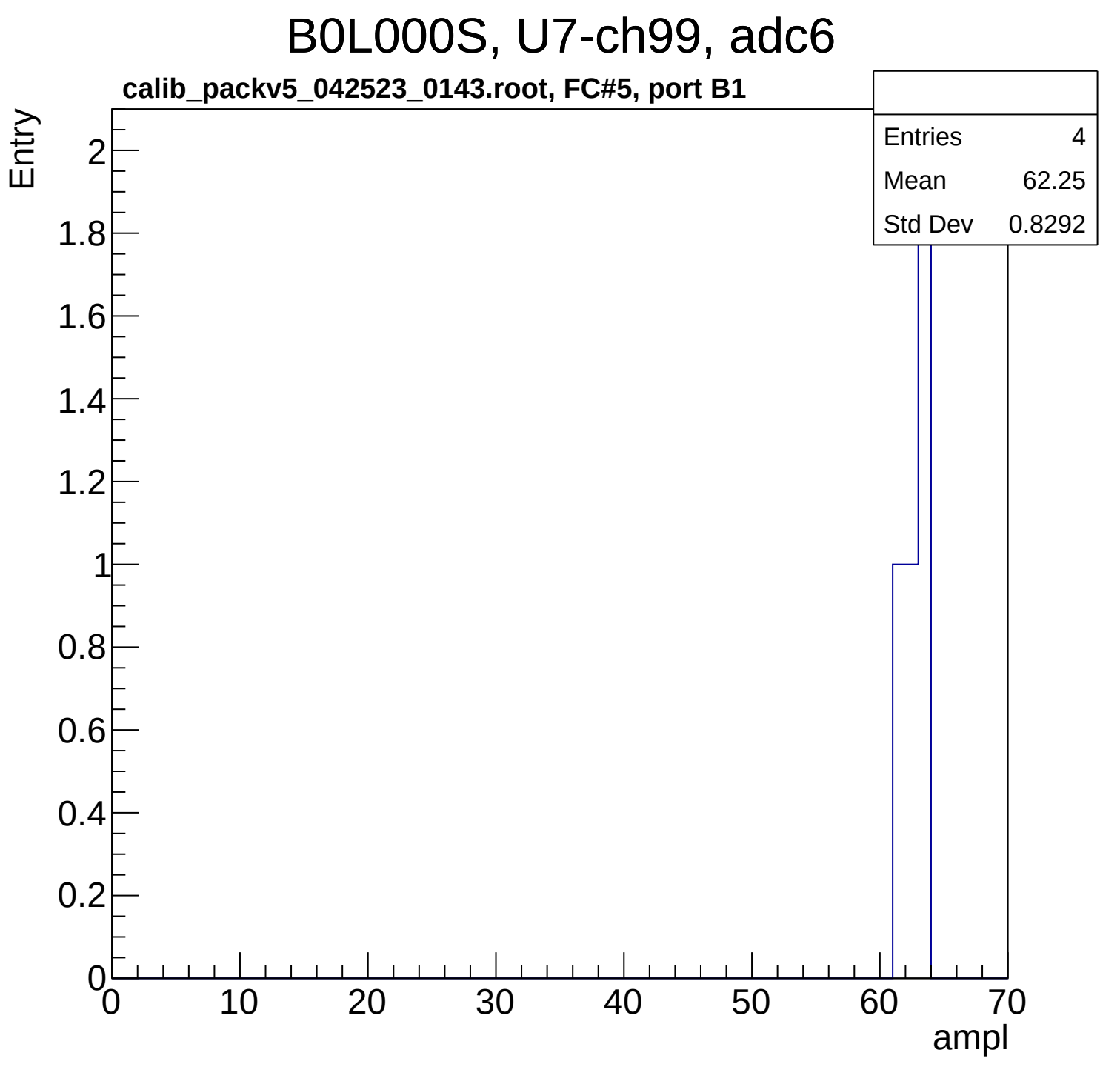
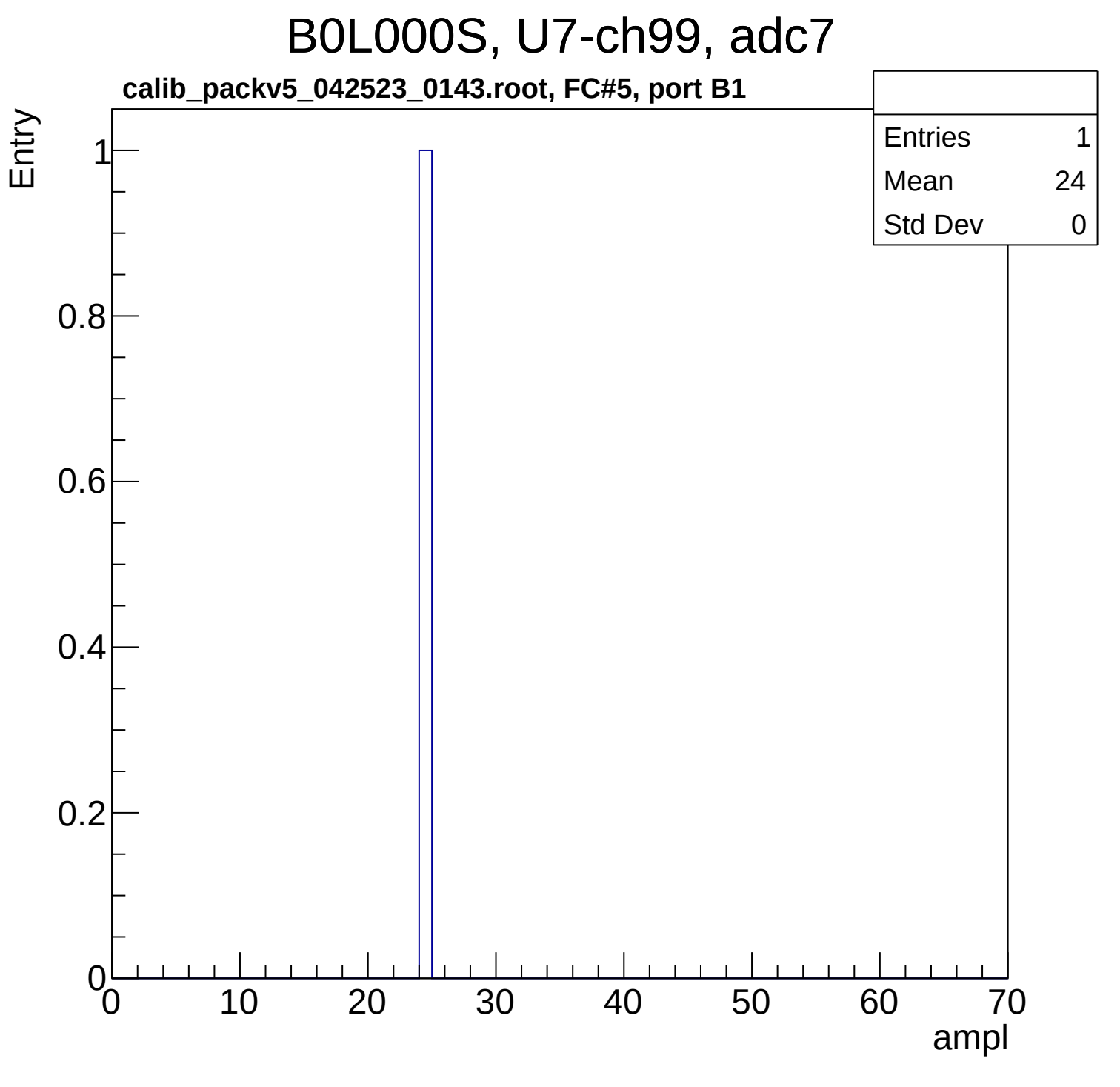
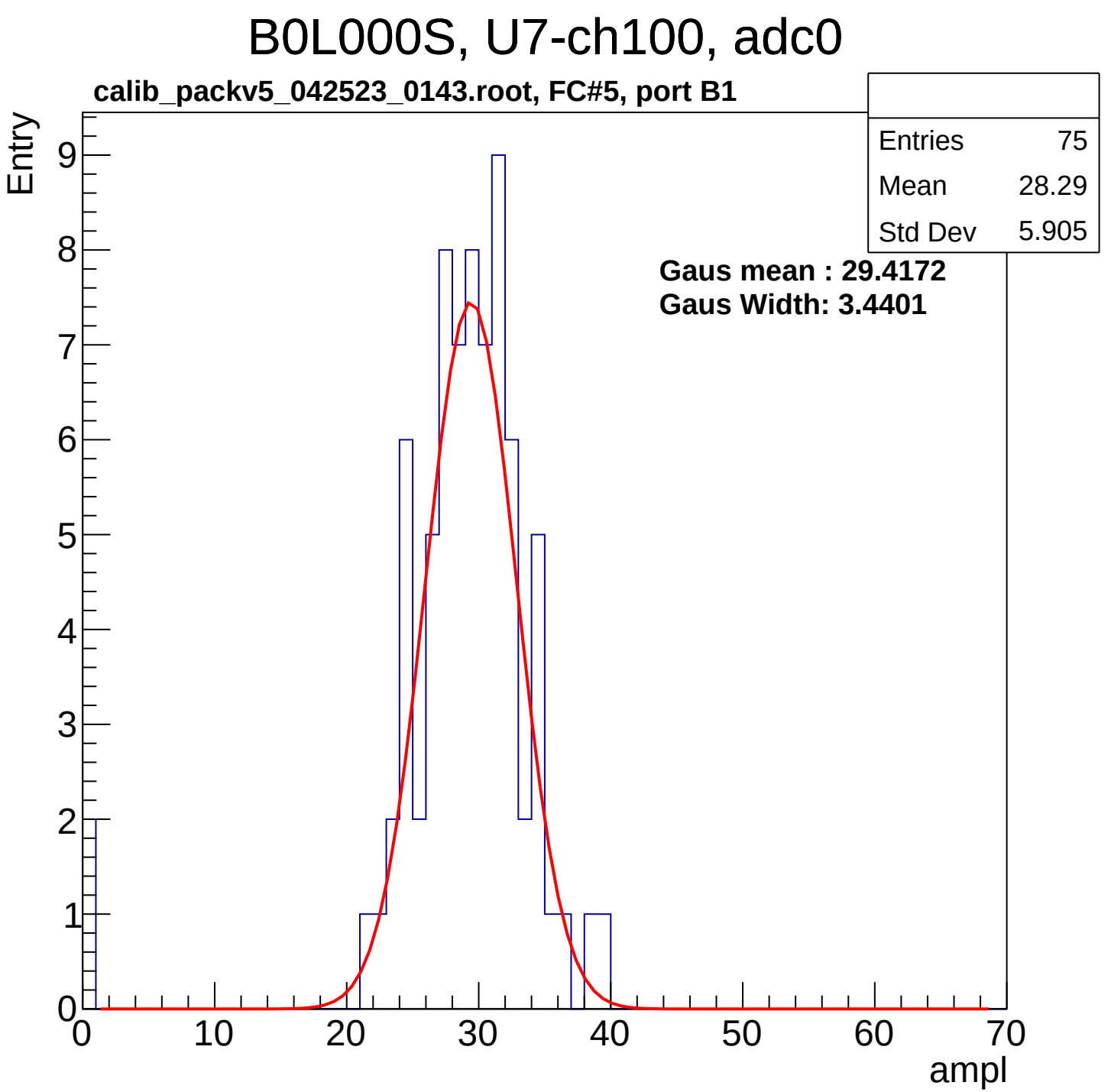
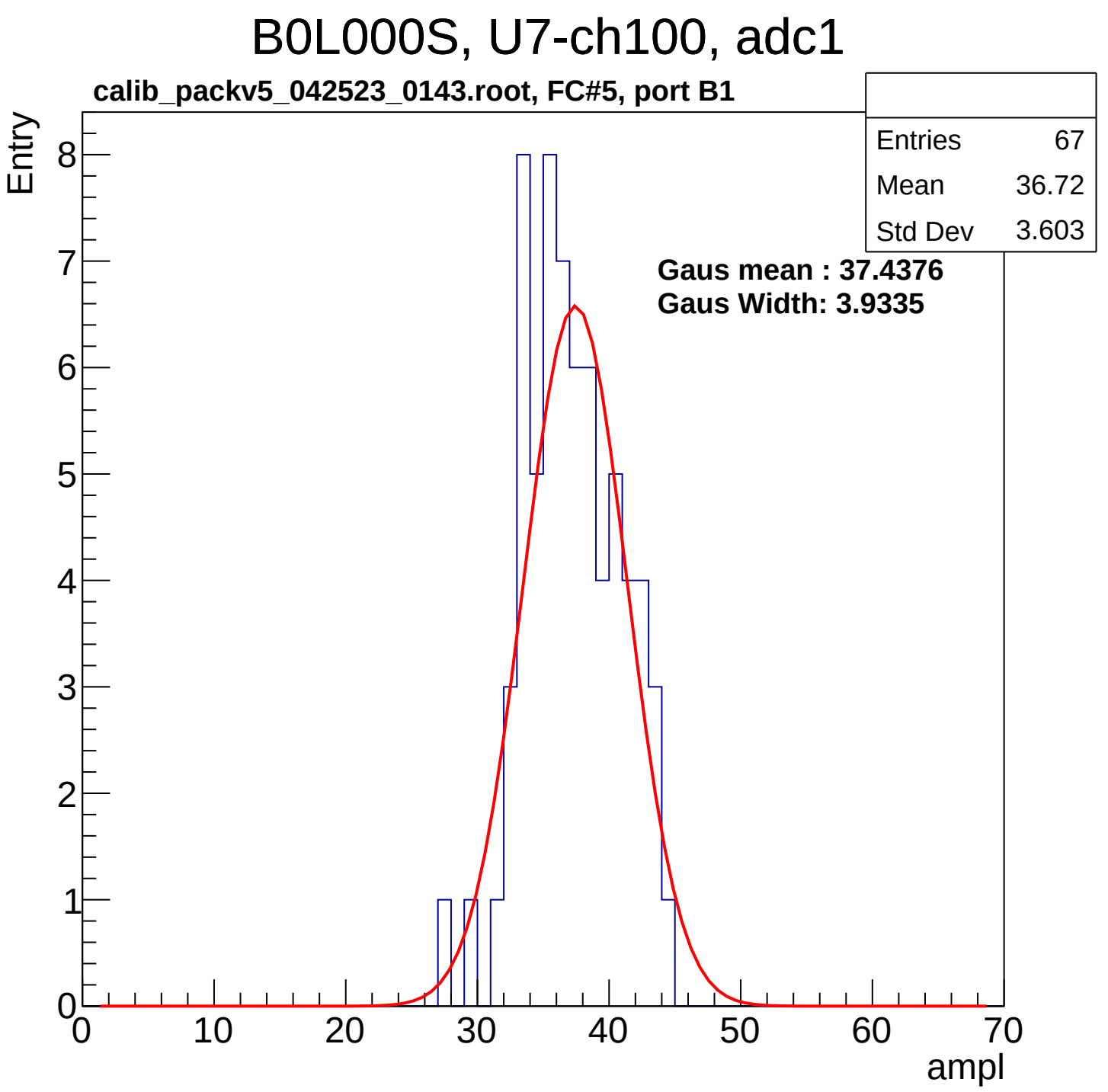
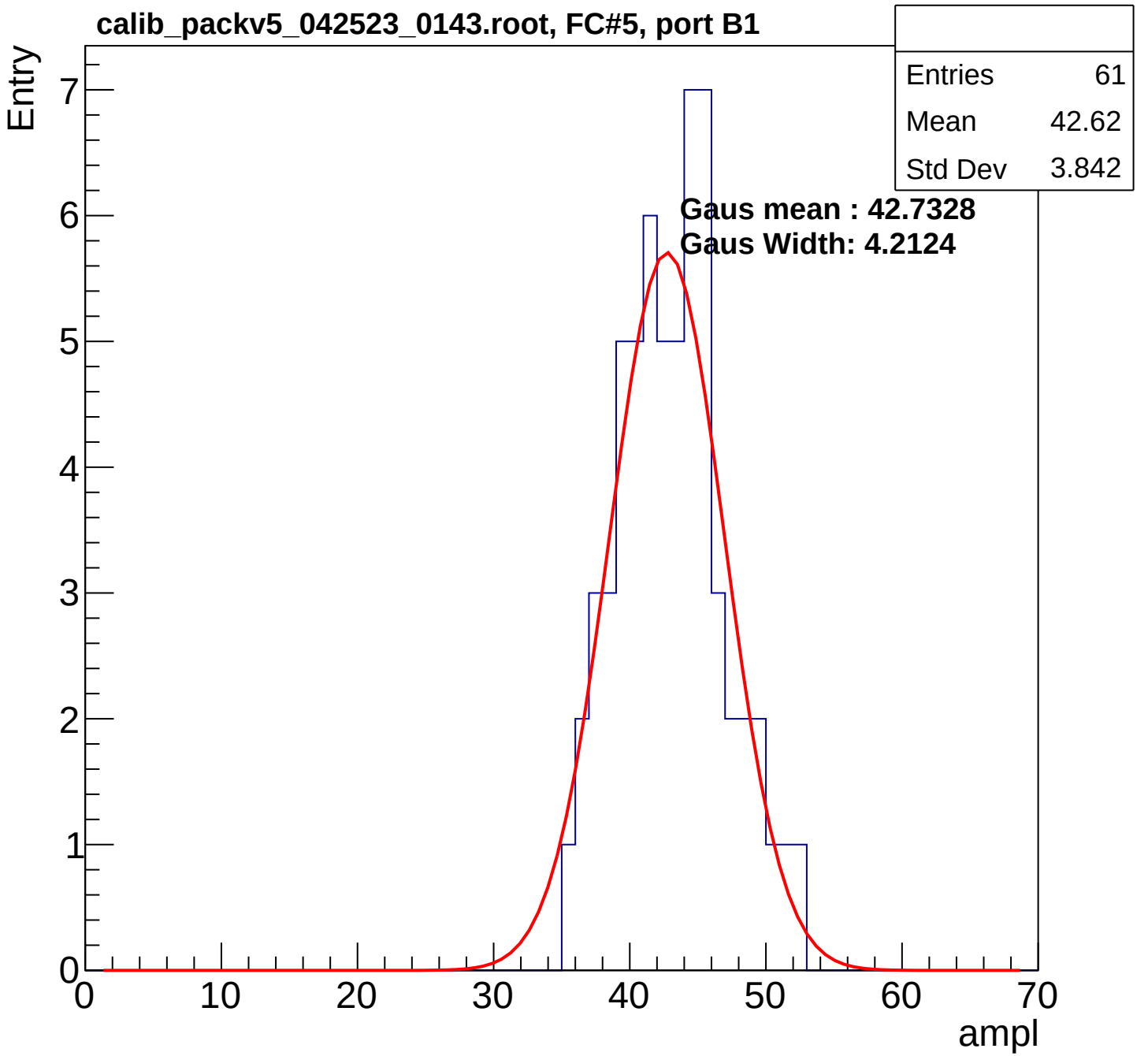
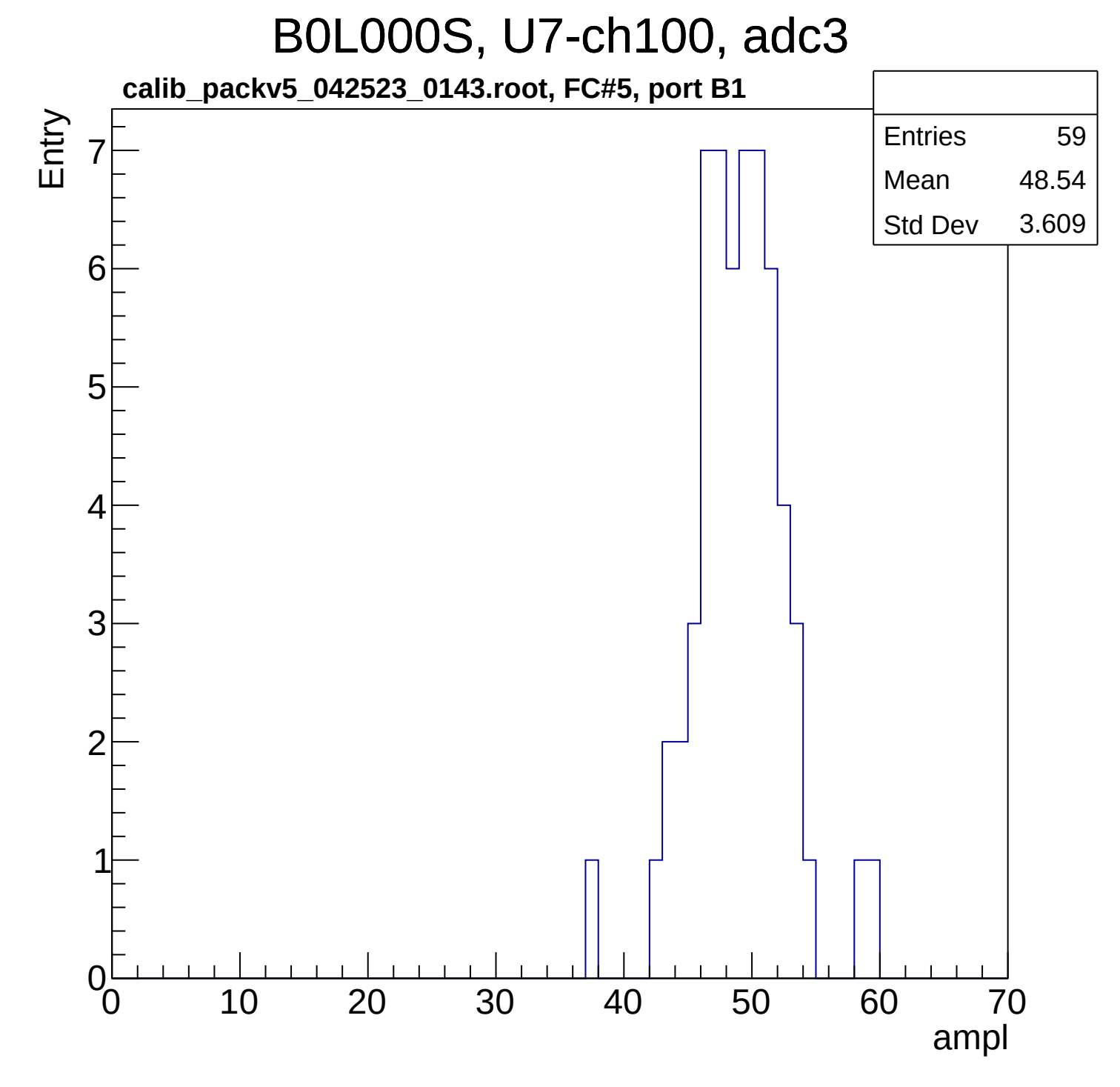

B0L000S, U7-ch99, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 4
Mean 62.25
Std Dev 0.8292
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L000S, U7-ch99, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 24
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch100, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 75
Mean 28.29
Std Dev 5.905
Gaus mean : 29.4172
Gaus Width: 3.4401
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch100, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 67
Mean 36.72
Std Dev 3.603
Gaus mean : 37.4376
Gaus Width: 3.9335
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch100, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 61
Mean 42.62
Std Dev 3.842
Gaus mean : 42.7328
Gaus Width: 4.2124
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch100, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 59
Mean 48.54
Std Dev 3.609
Entry
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1
2
3
4
5
6
7
0
10
20
30
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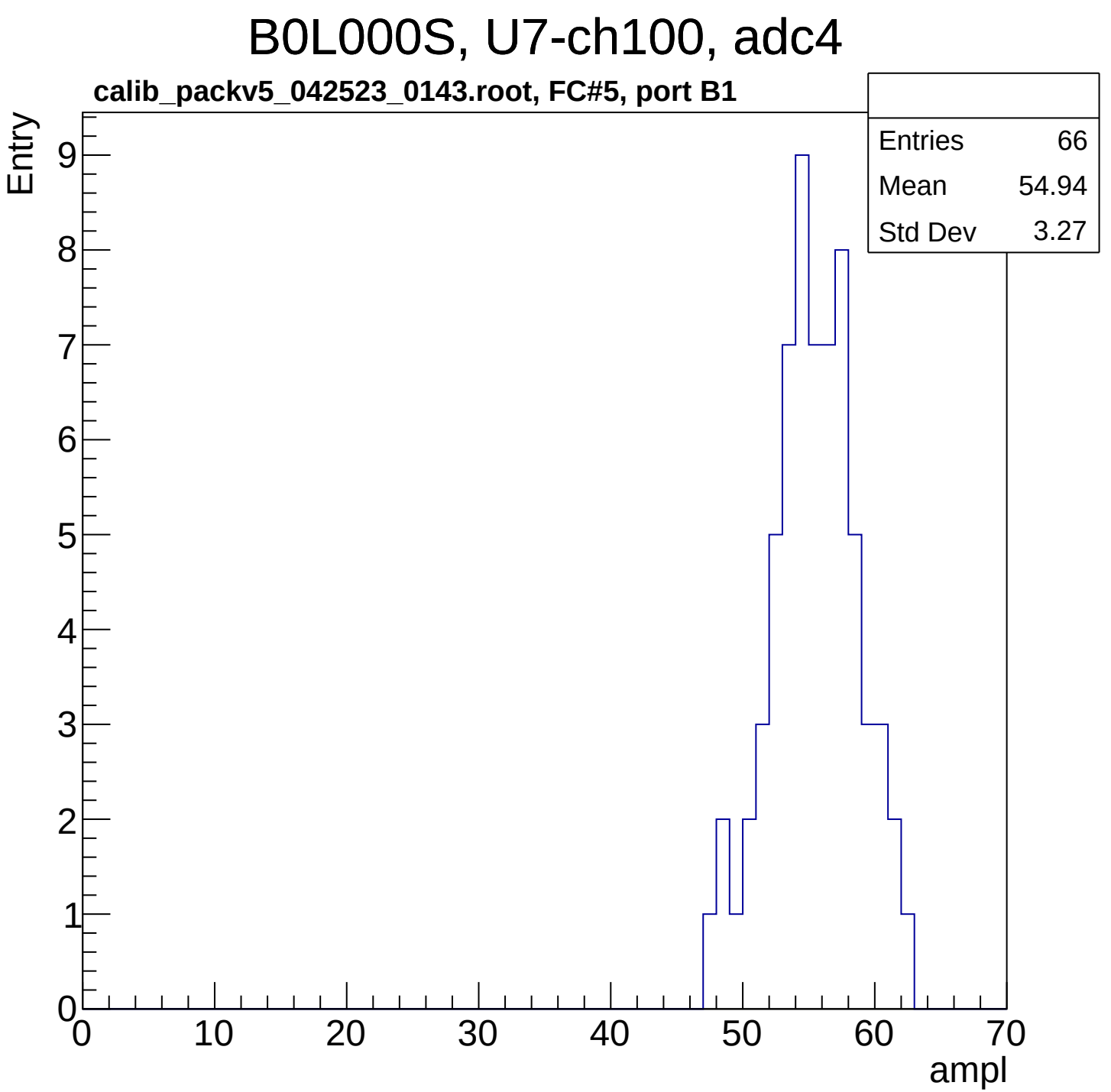
50
60
70
ampl


B0L000S, U7-ch100, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 66
Mean 54.94
Std Dev 3.27
Entry
0
1
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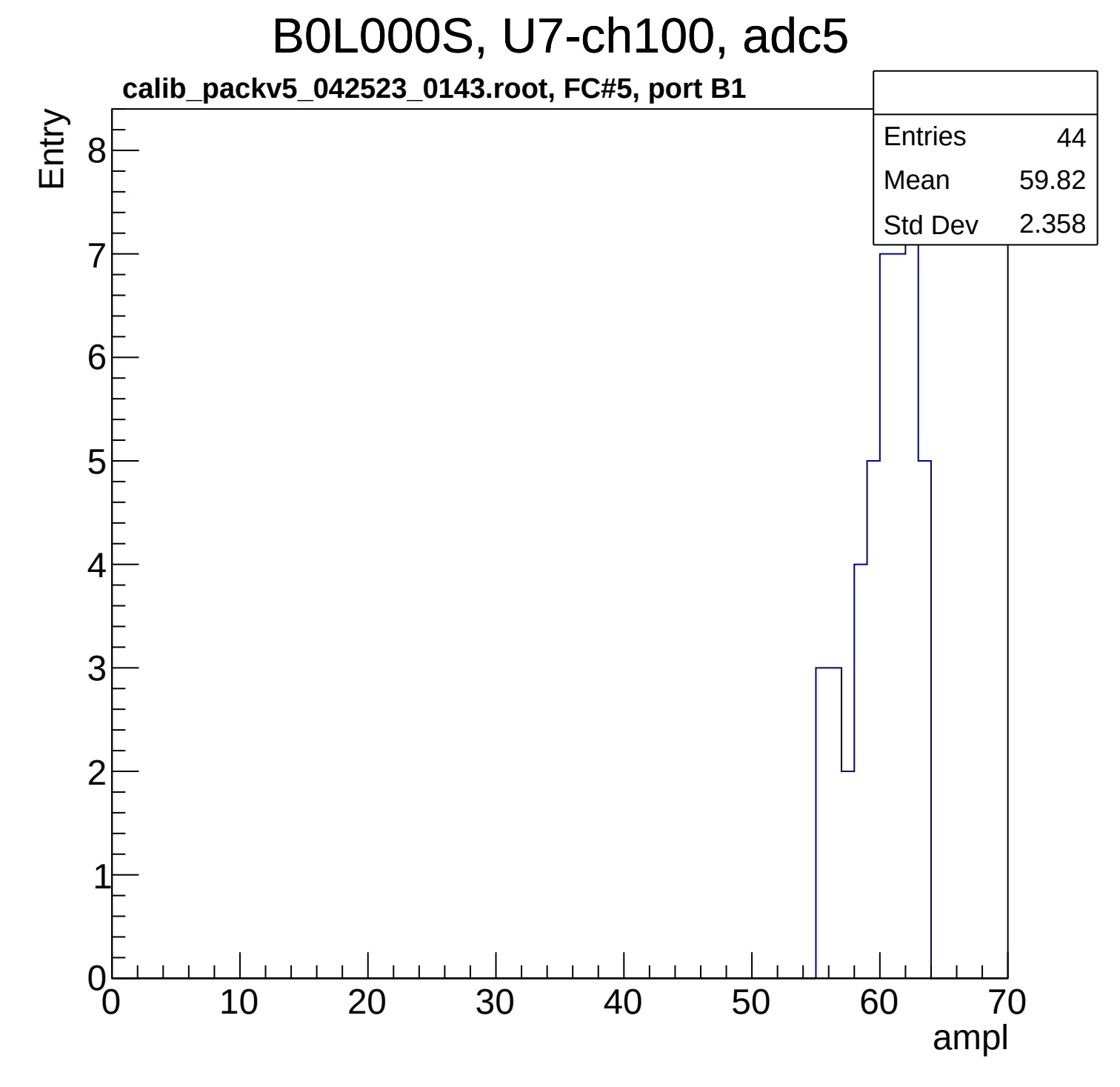
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch100, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 44
Mean 59.82
Std Dev 2.358
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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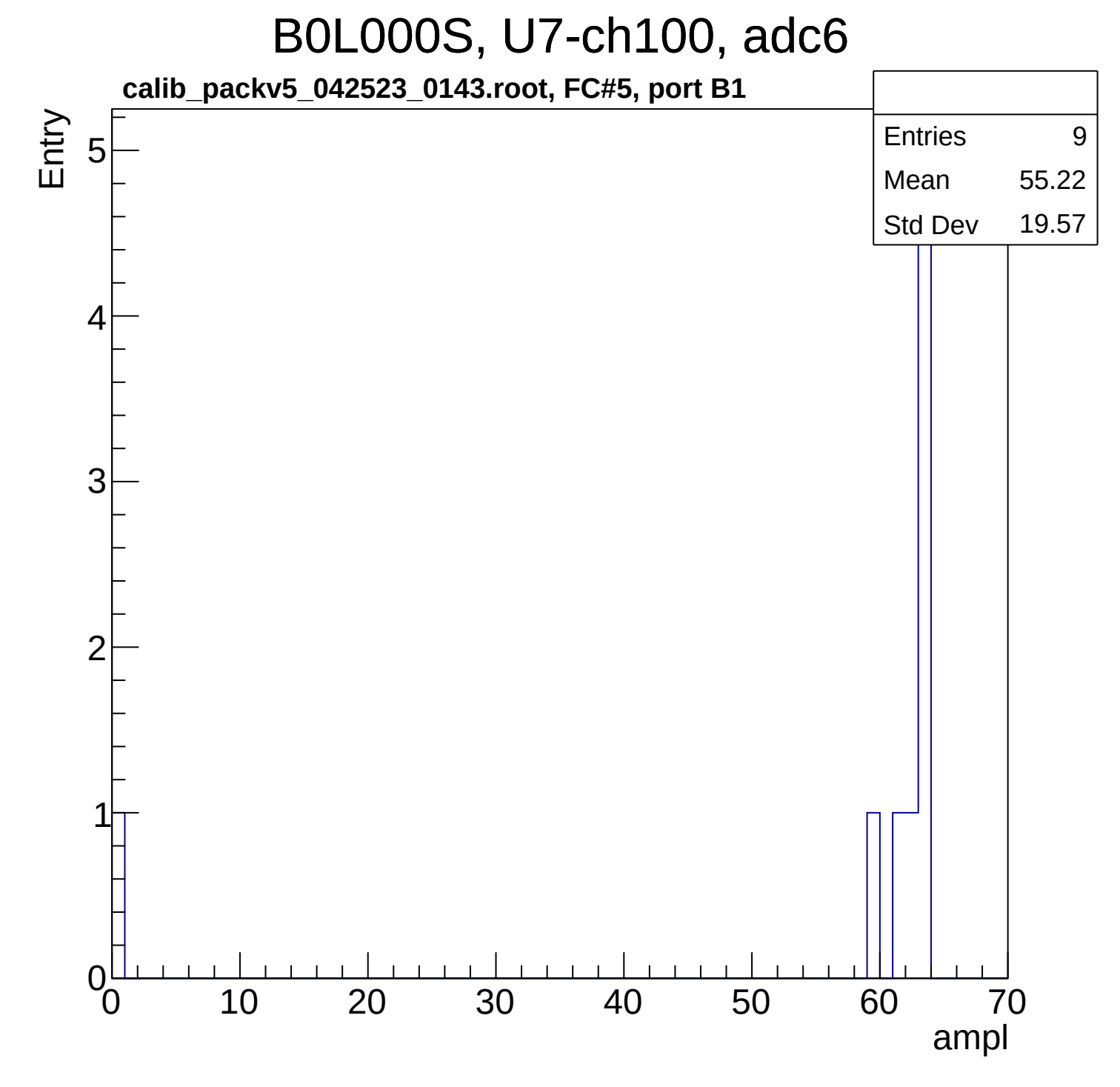
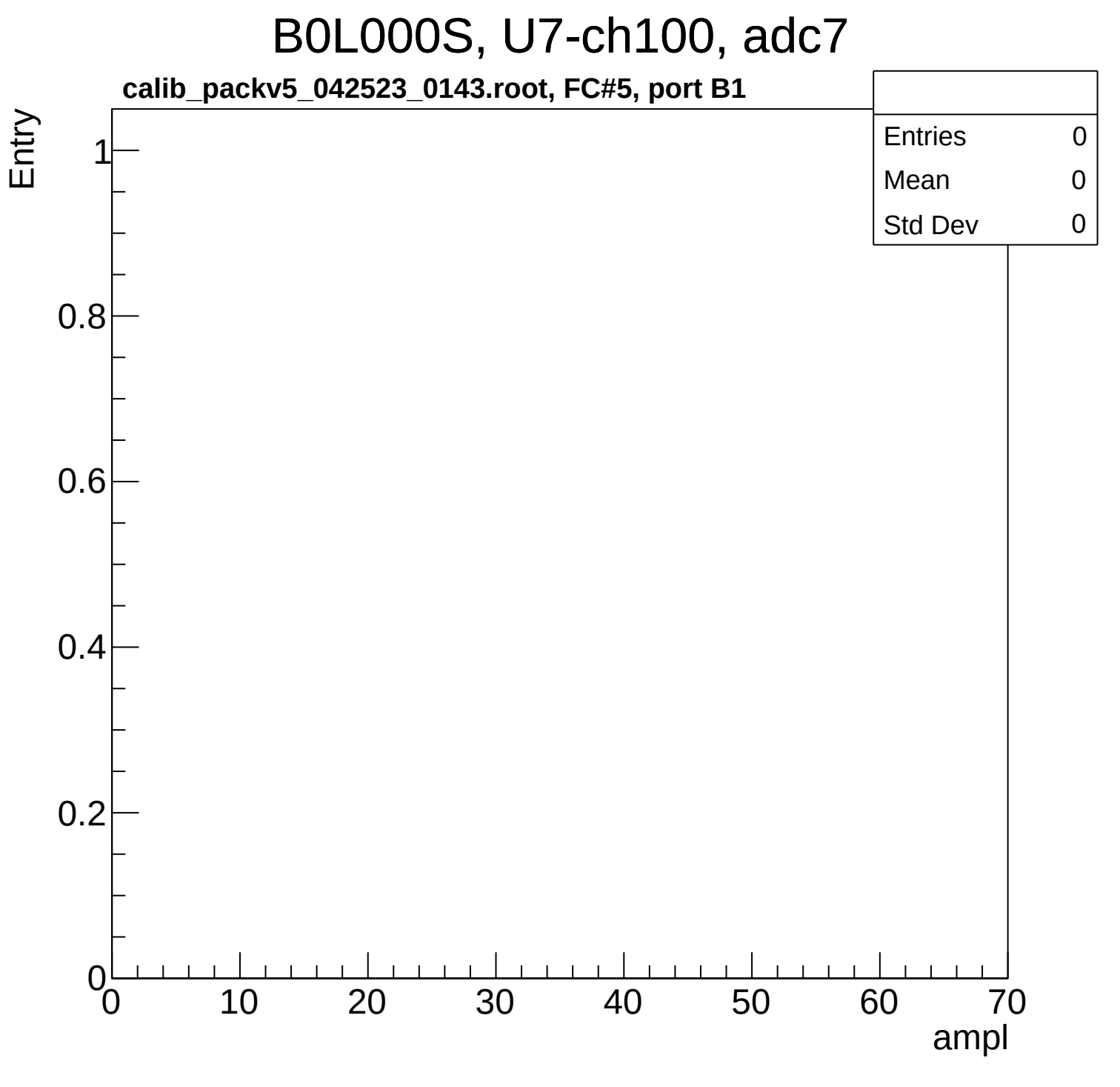

B0L000S, U7-ch100, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 9
Mean 55.22
Std Dev 19.57
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch100, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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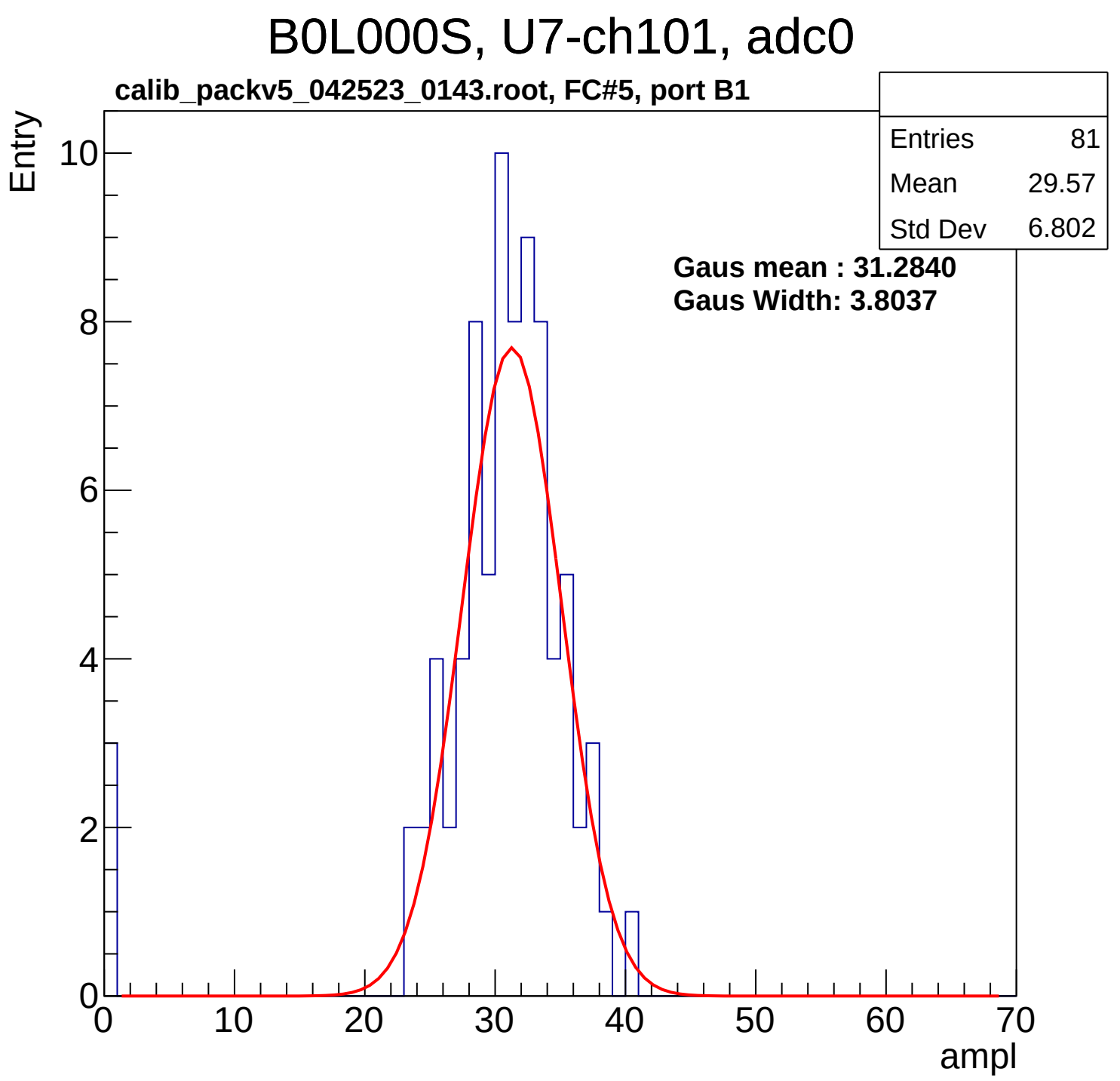
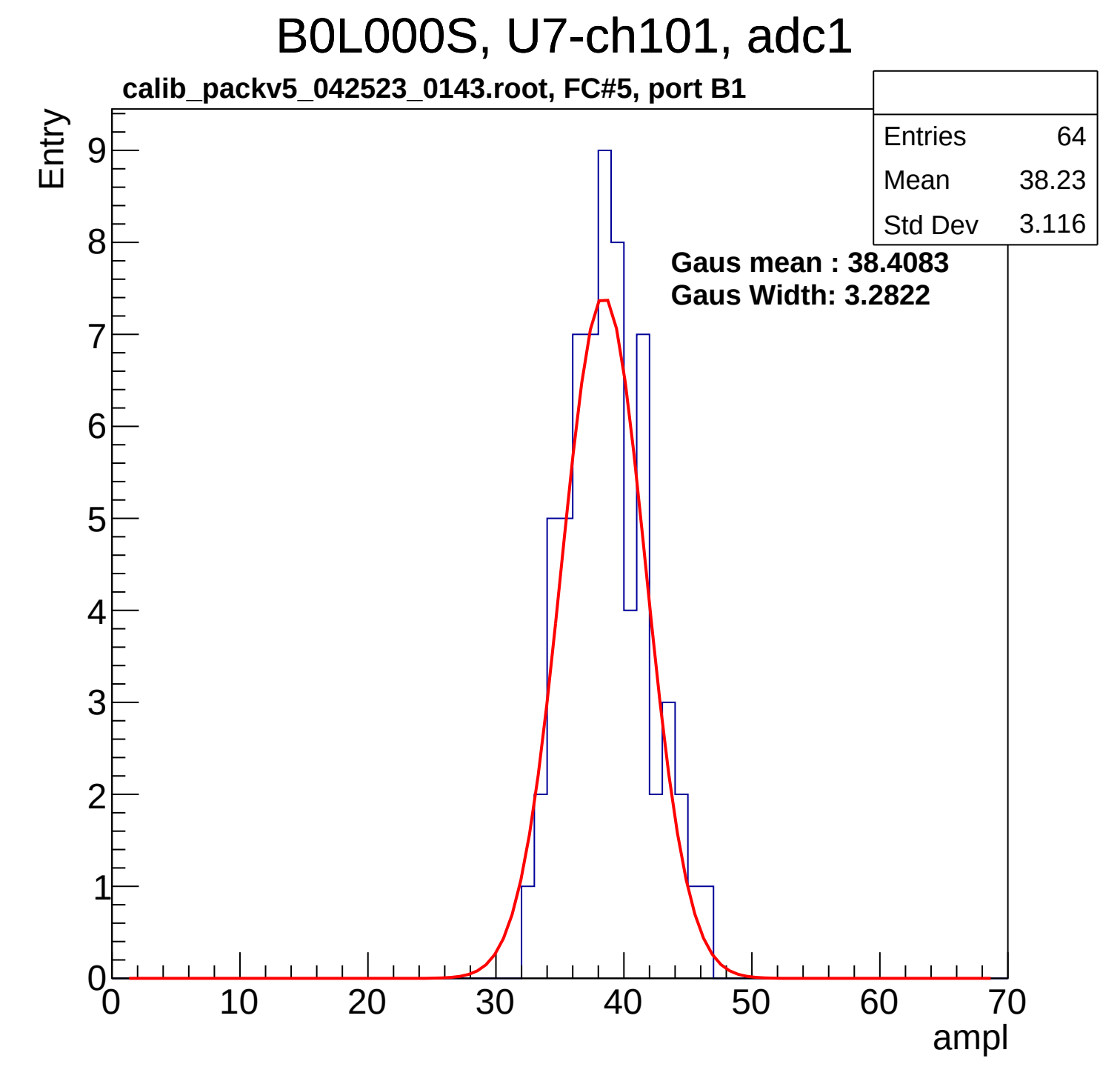
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch101, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 81
Mean 29.57
Std Dev 6.802
Gaus mean : 31.2840
Gaus Width: 3.8037
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch101, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 64
Mean 38.23
Std Dev 3.116
Gaus mean : 38.4083
Gaus Width: 3.2822
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
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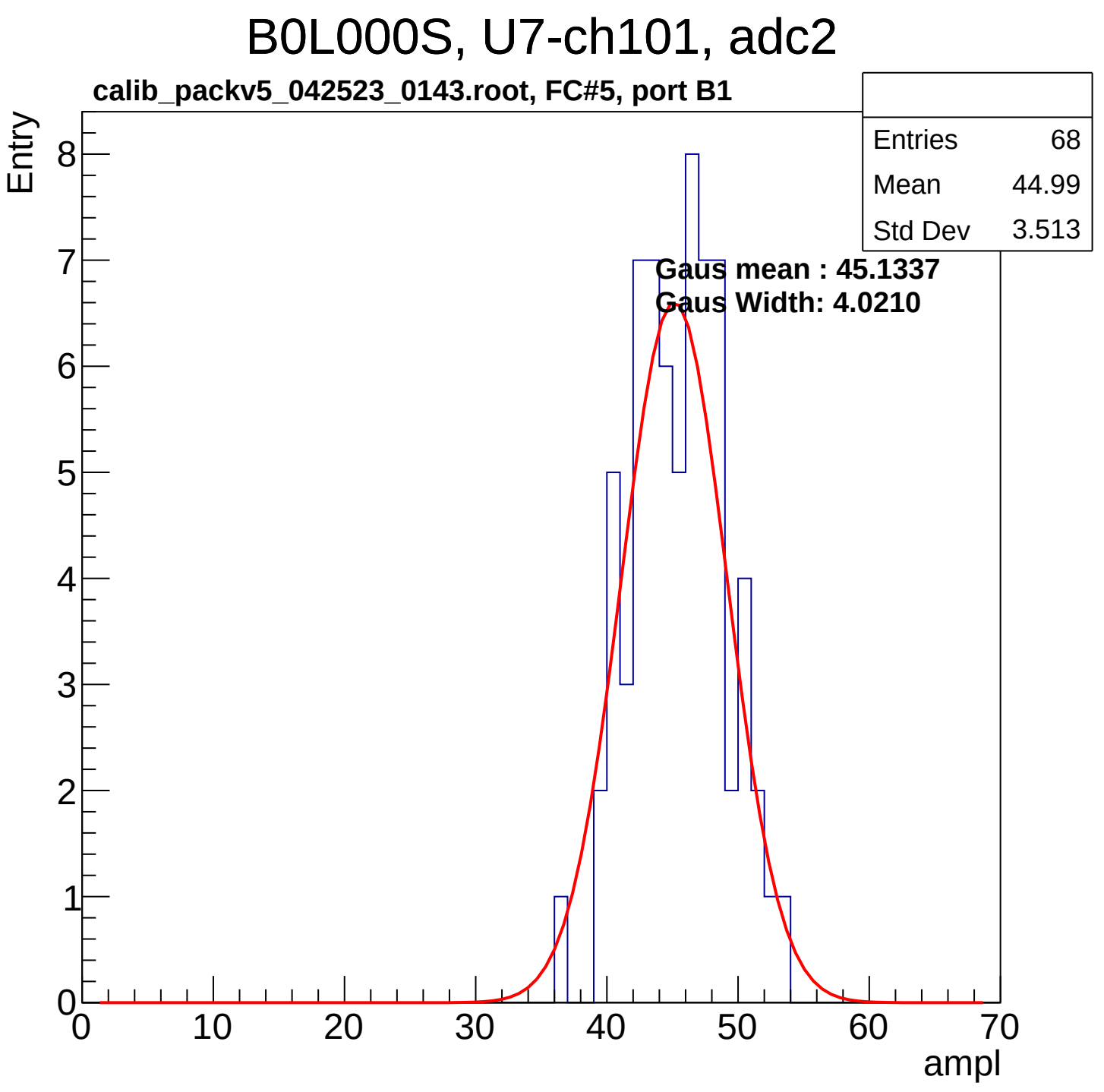
40
50
60
70


B0L000S, U7-ch101, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 68
Mean 44.99
Std Dev 3.513
Gaus mean : 45.1337
Gaus Width: 4.0210
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
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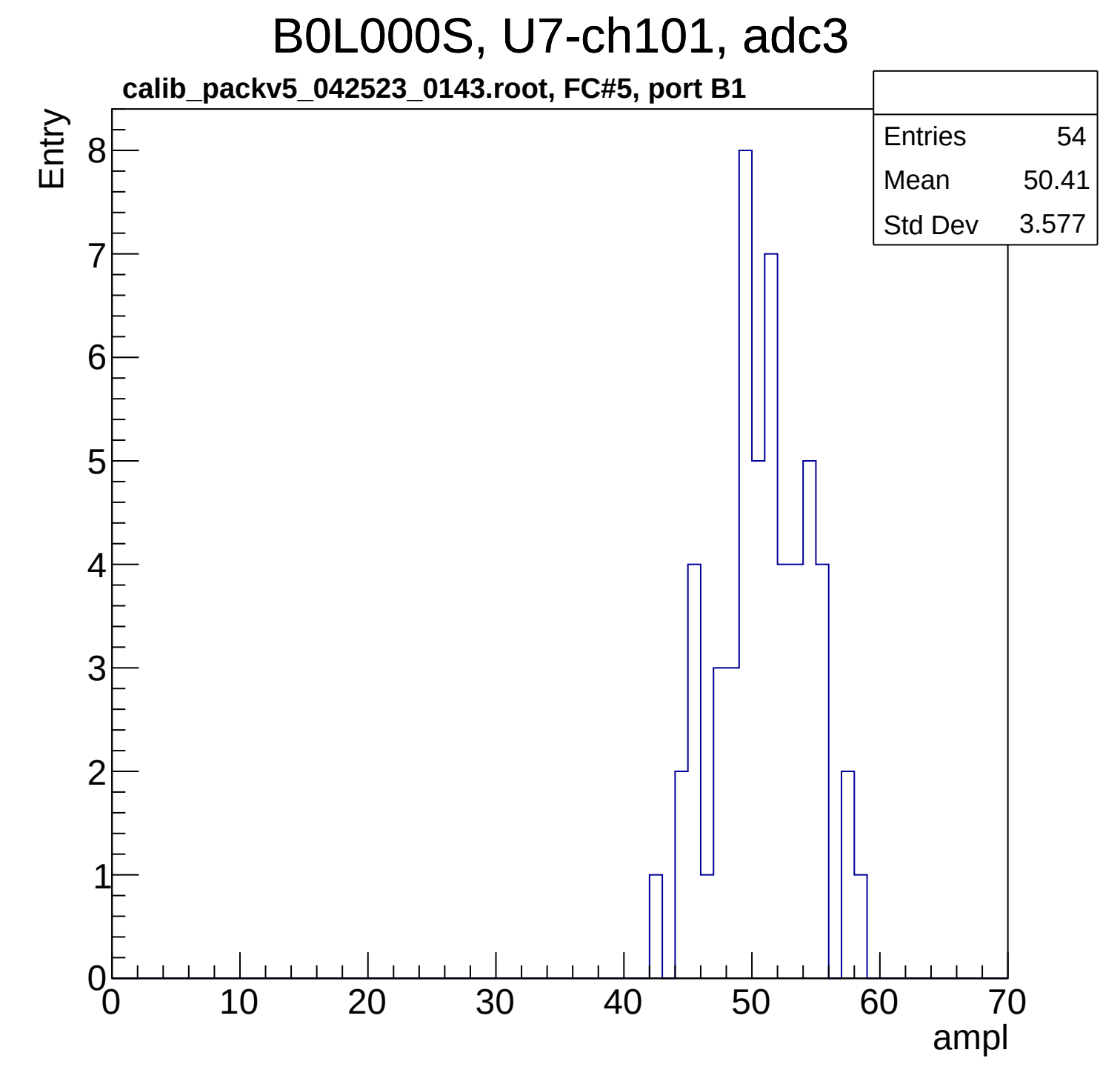
40
50
60
70


B0L000S, U7-ch101, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 54
Mean 50.41
Std Dev 3.577
Entry
ampl
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2
3
4
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7
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0
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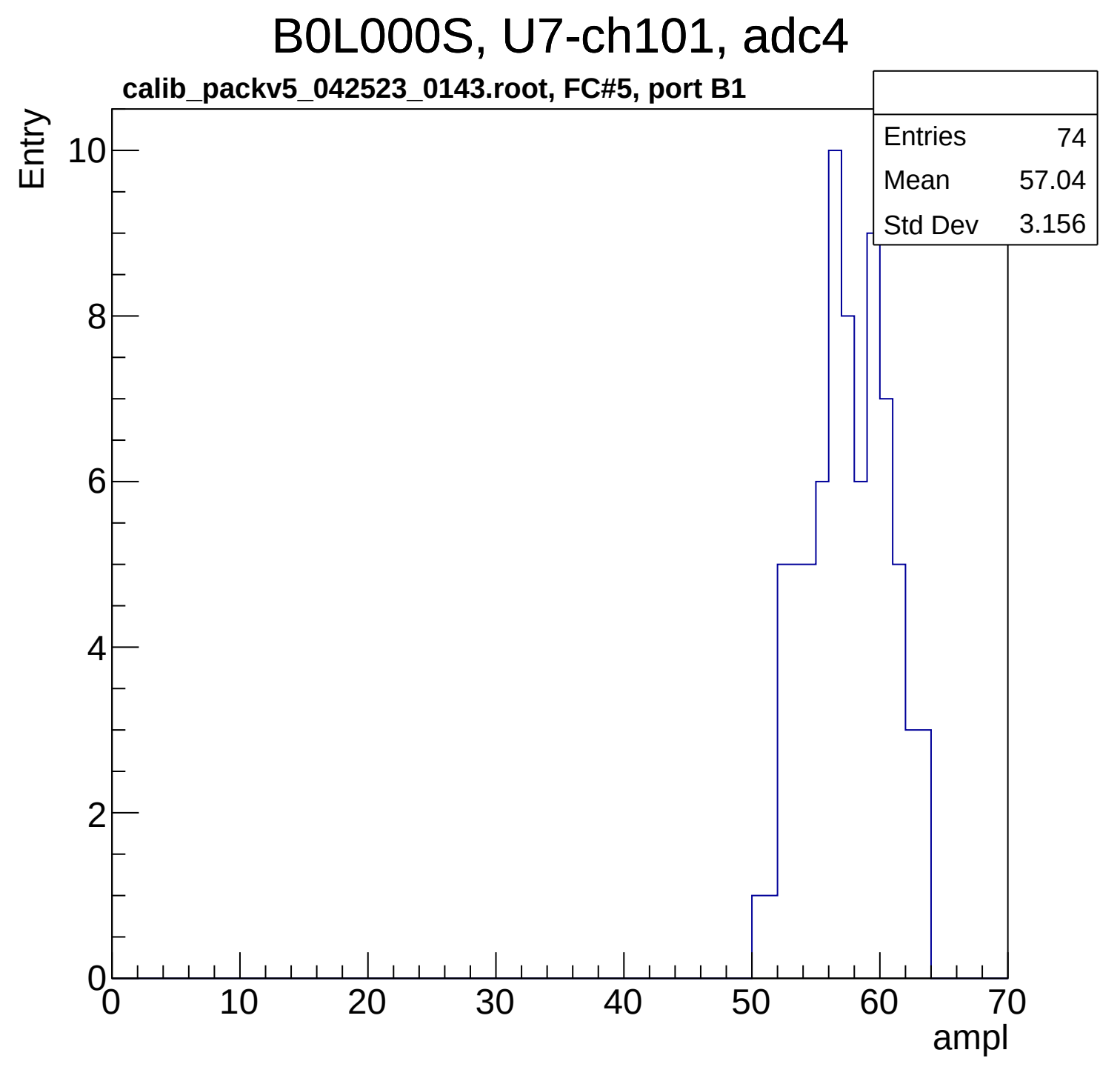
B0L000S, U7-ch101, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 74
Mean 57.04
Std Dev 3.156
Entry
ampl
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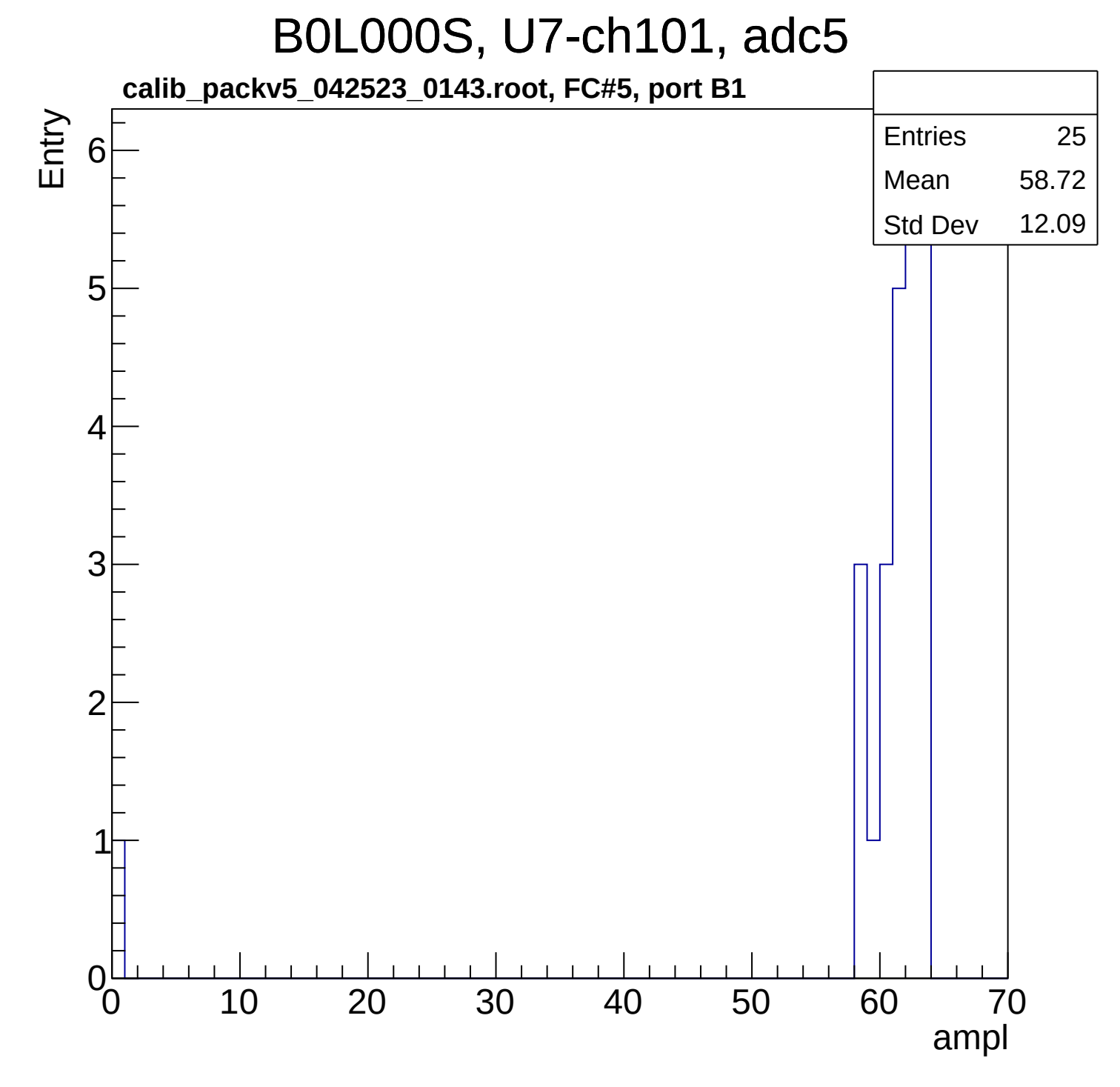
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch101, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 25
Mean 58.72
Std Dev 12.09
Entry
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2
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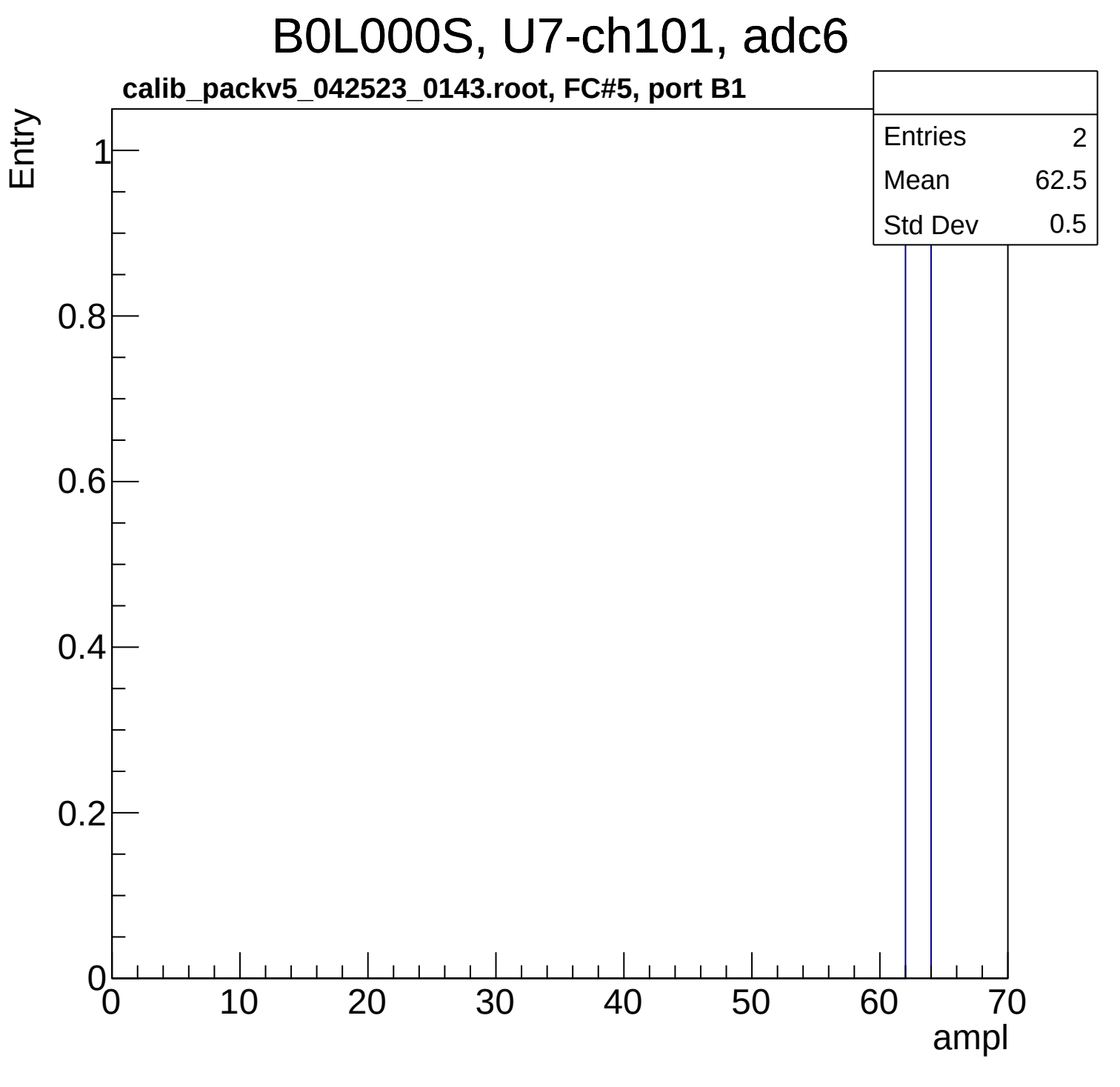
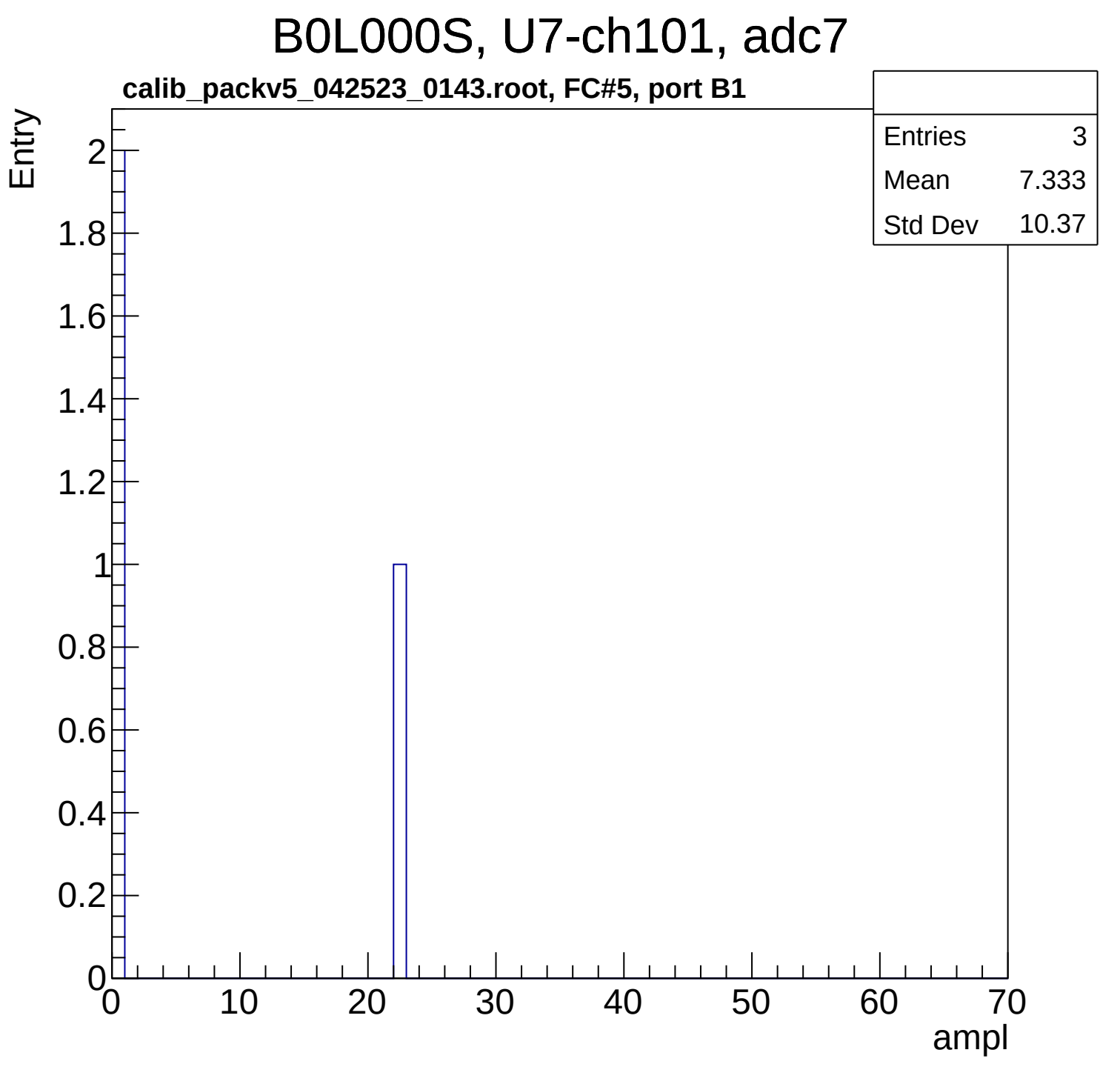
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch101, adc6
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch101, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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
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60
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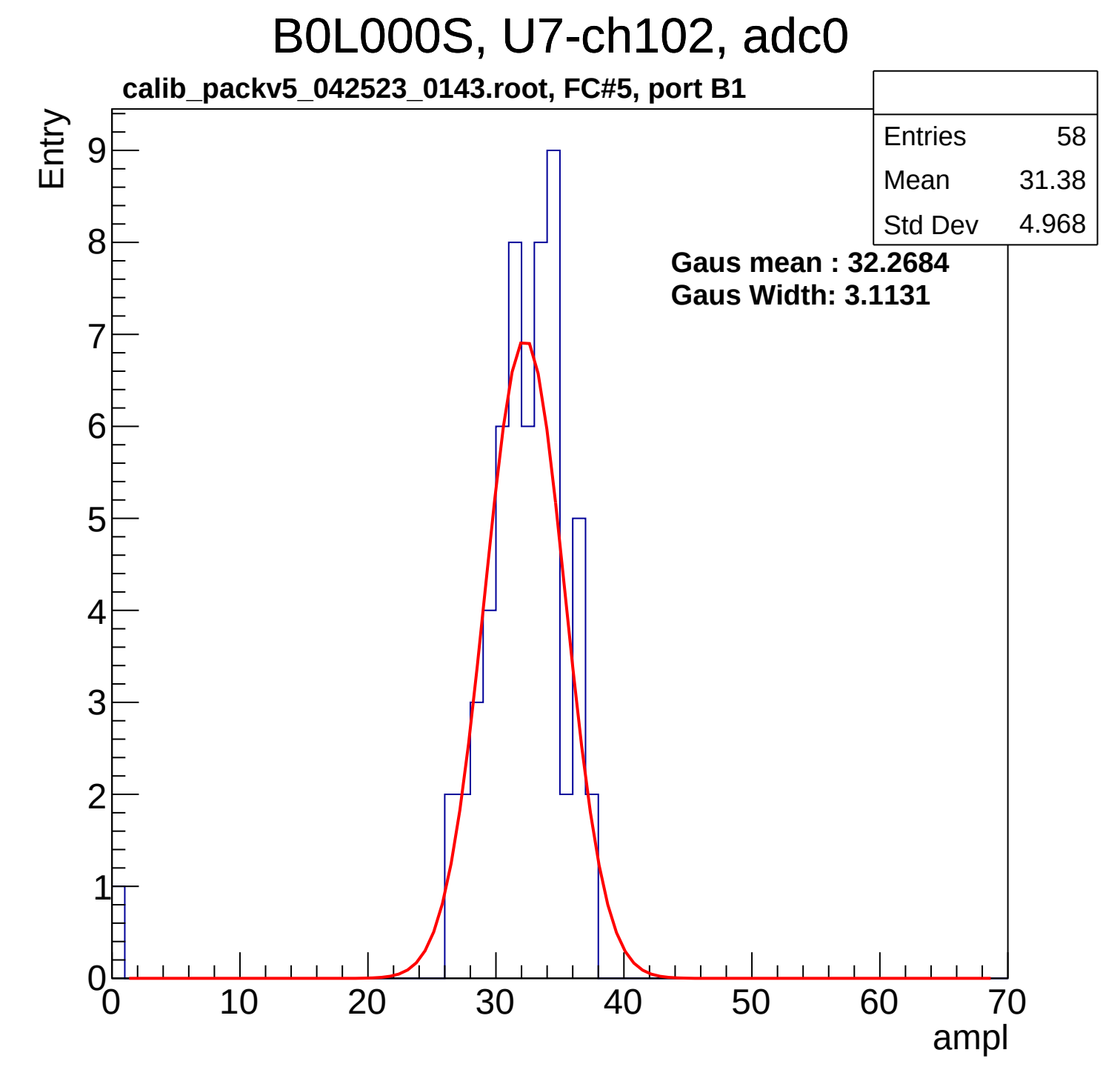
B0L000S, U7-ch102, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 58
Mean 31.38
Std Dev 4.968
Gaus mean : 32.2684
Gaus Width: 3.1131
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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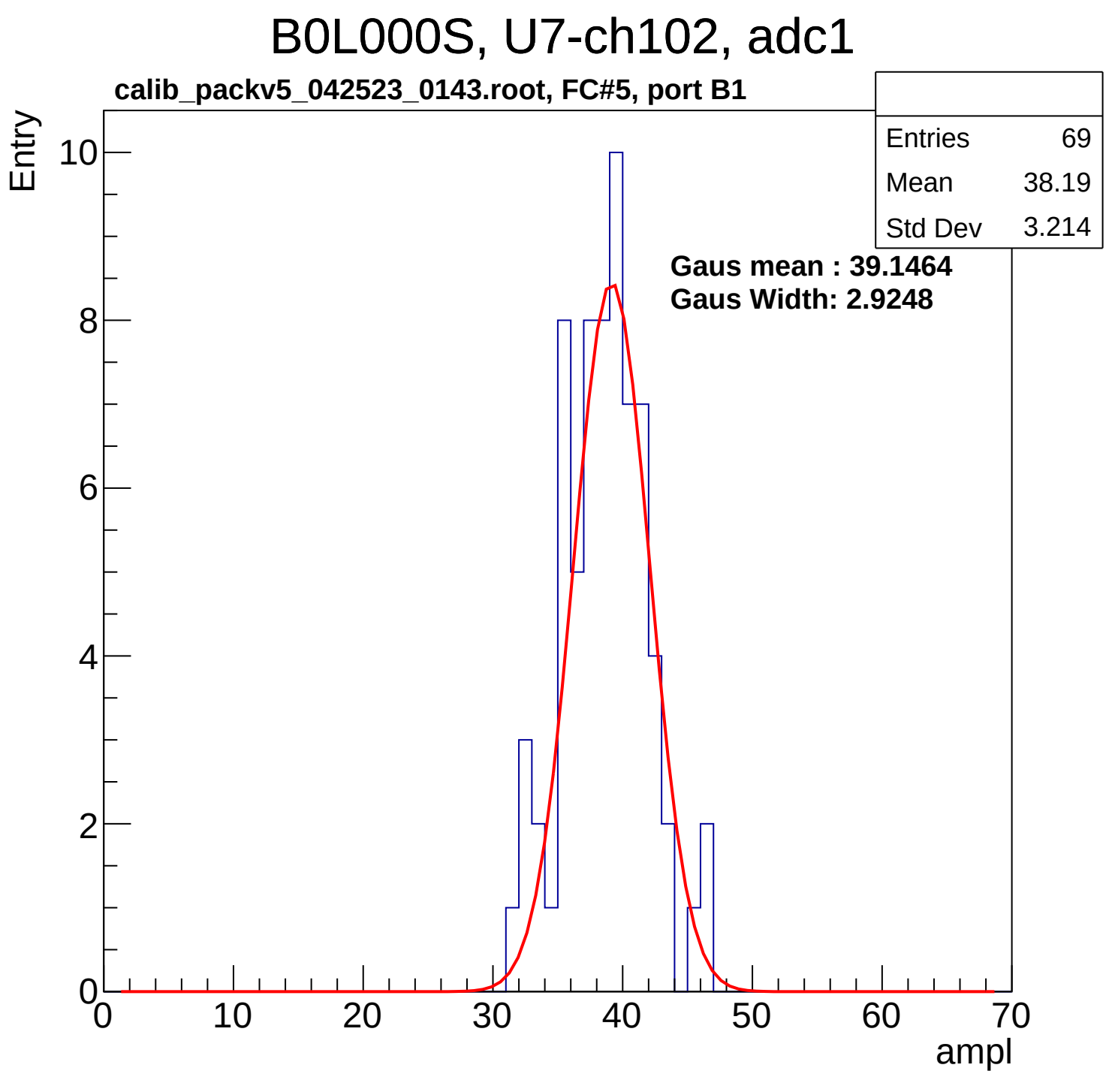
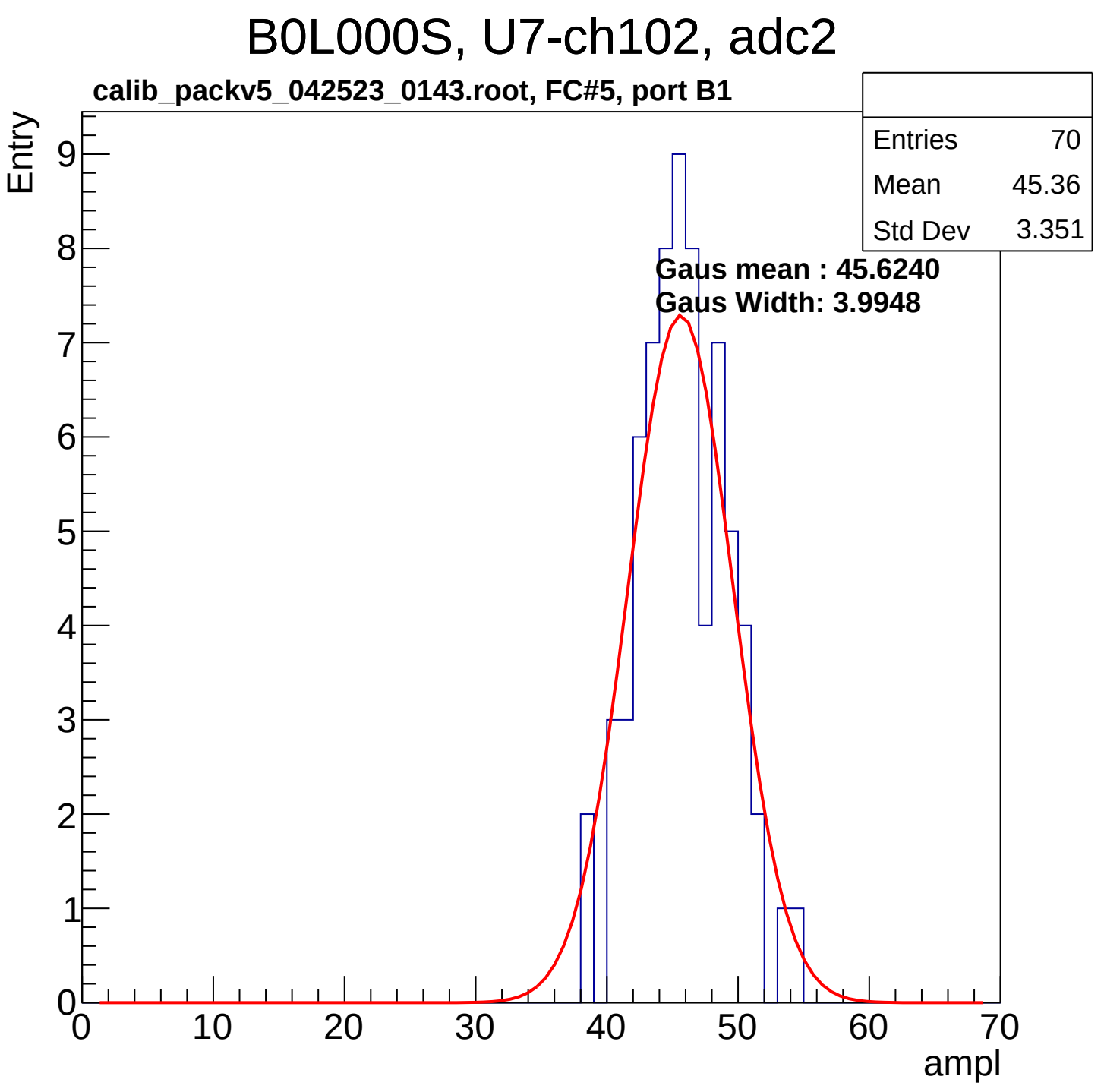

B0L000S, U7-ch102, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 69
Mean 38.19
Std Dev 3.214
Gaus mean : 39.1464
Gaus Width: 2.9248
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch102, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 70
Mean 45.36
Std Dev 3.351
Gaus mean : 45.6240
Gaus Width: 3.9948
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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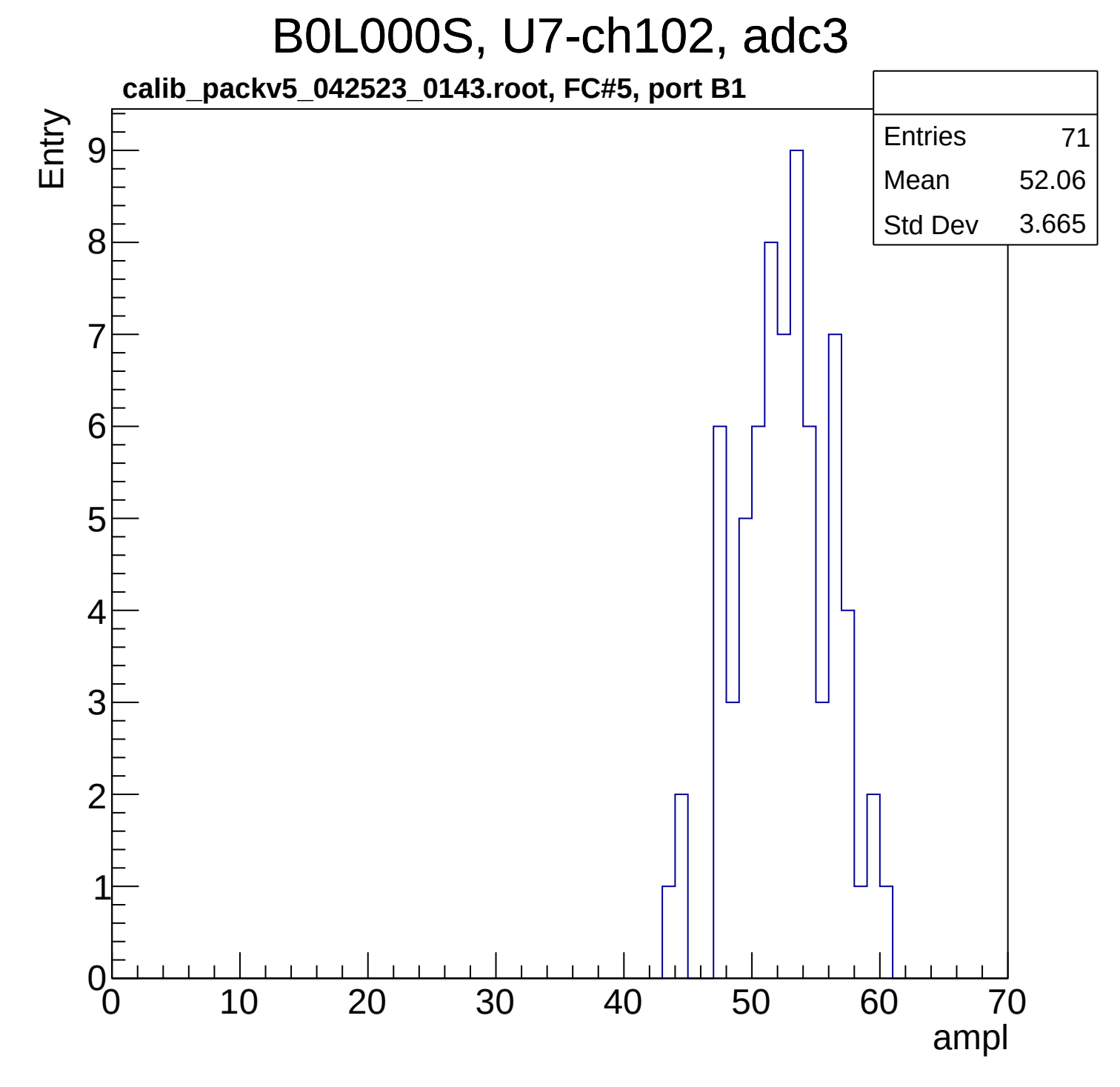
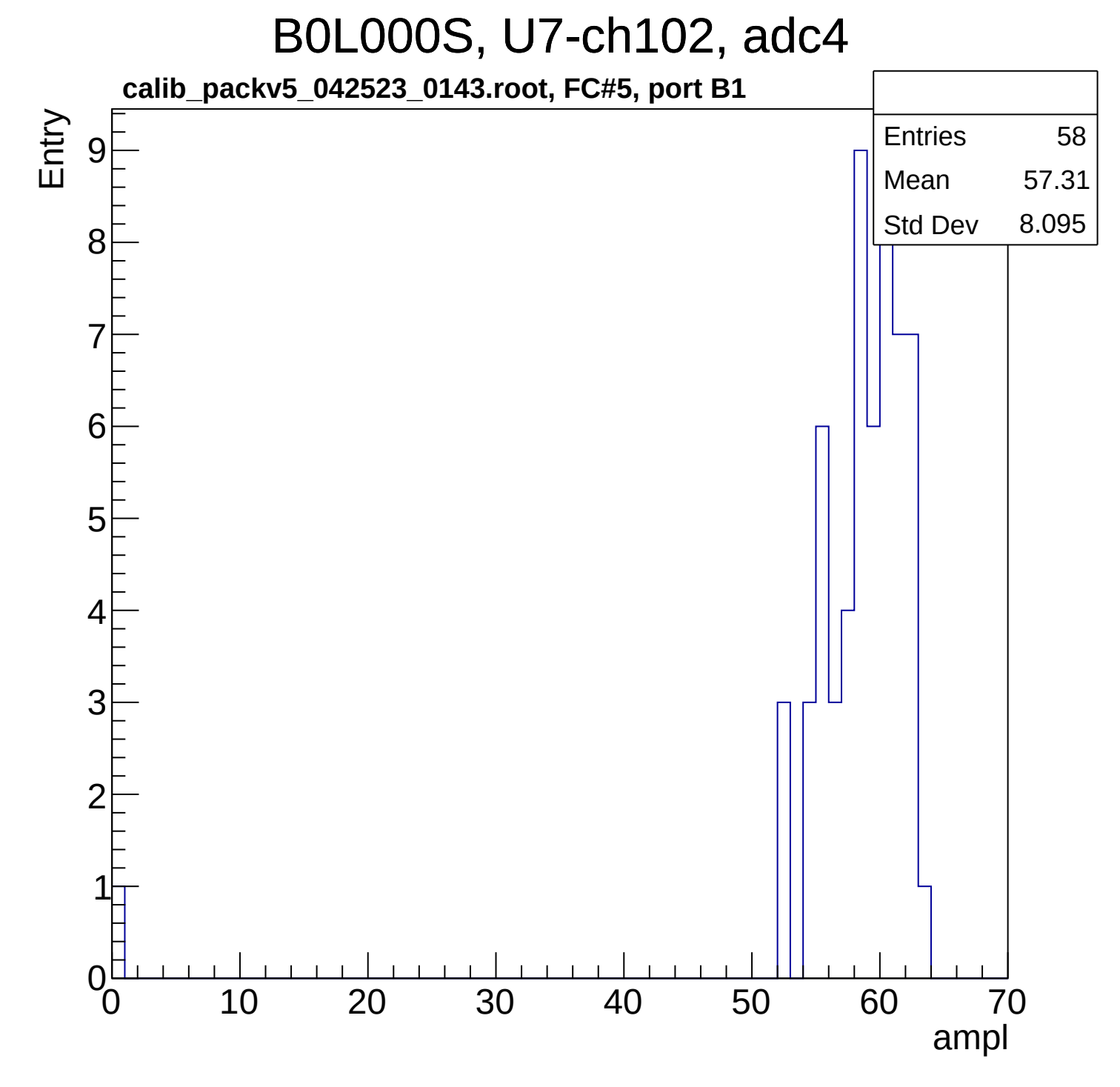

B0L000S, U7-ch102, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 71
Mean 52.06
Std Dev 3.665
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch102, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 58
Mean 57.31
Std Dev 8.095
Entry
ampl
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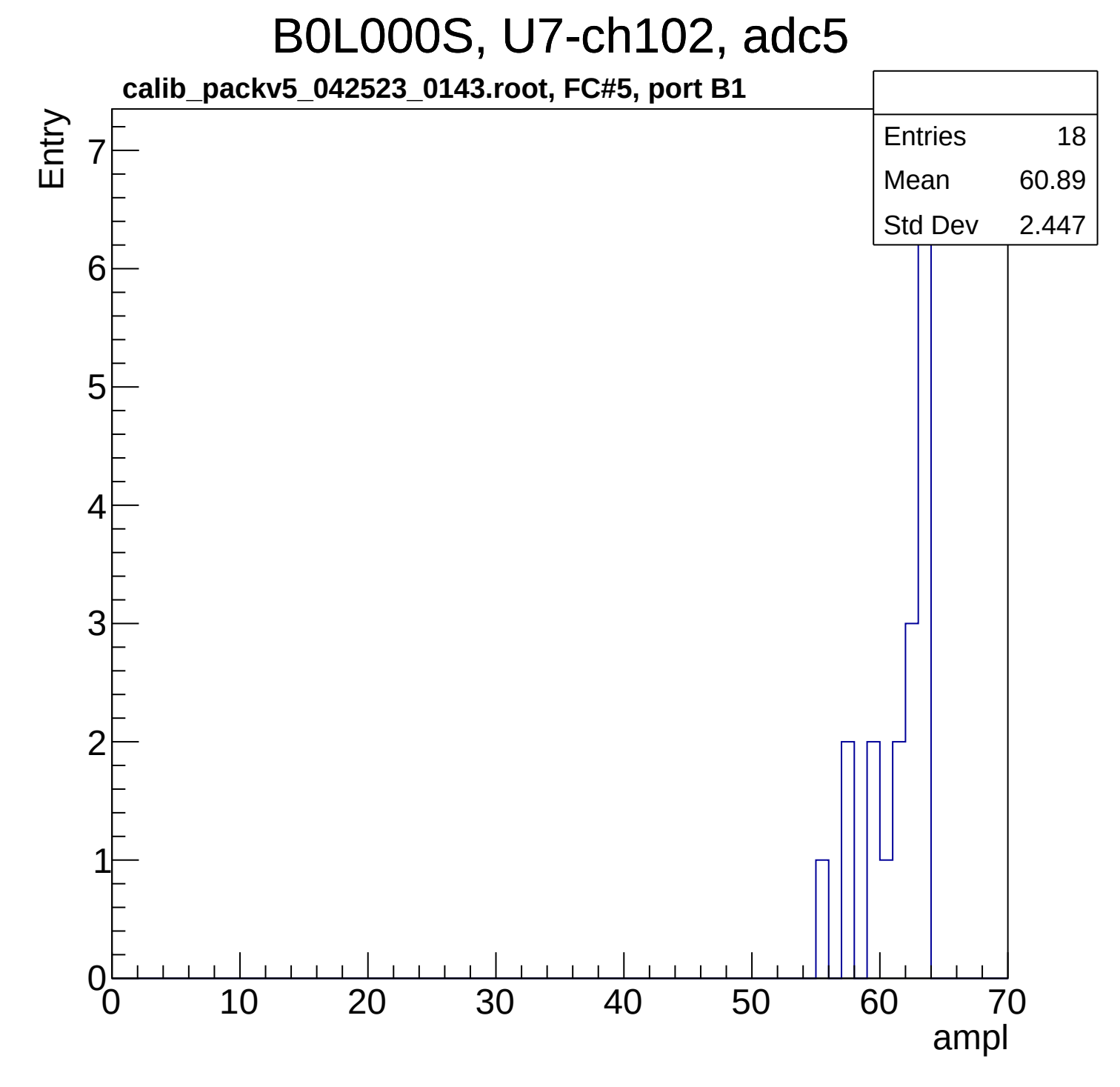
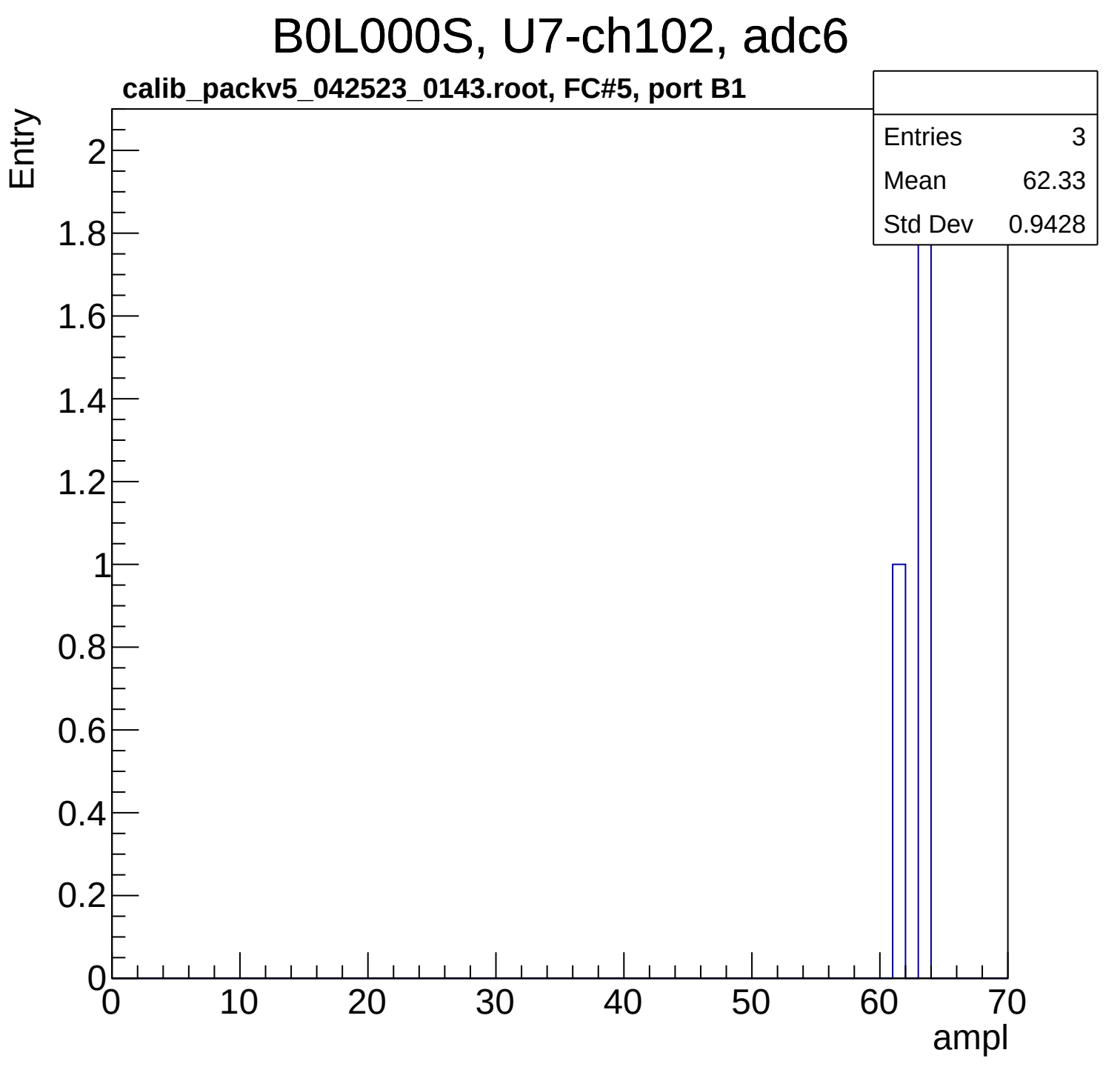
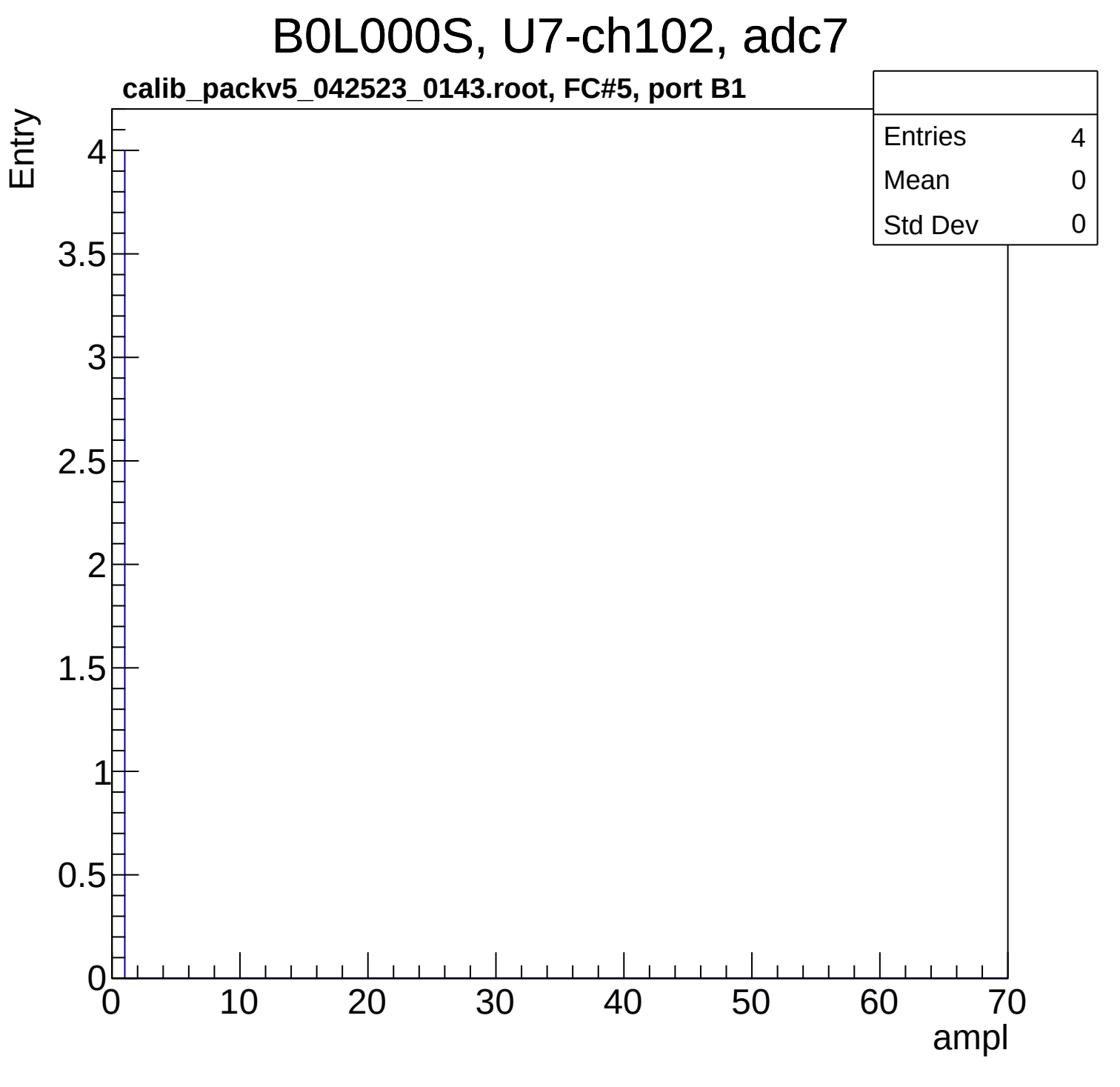
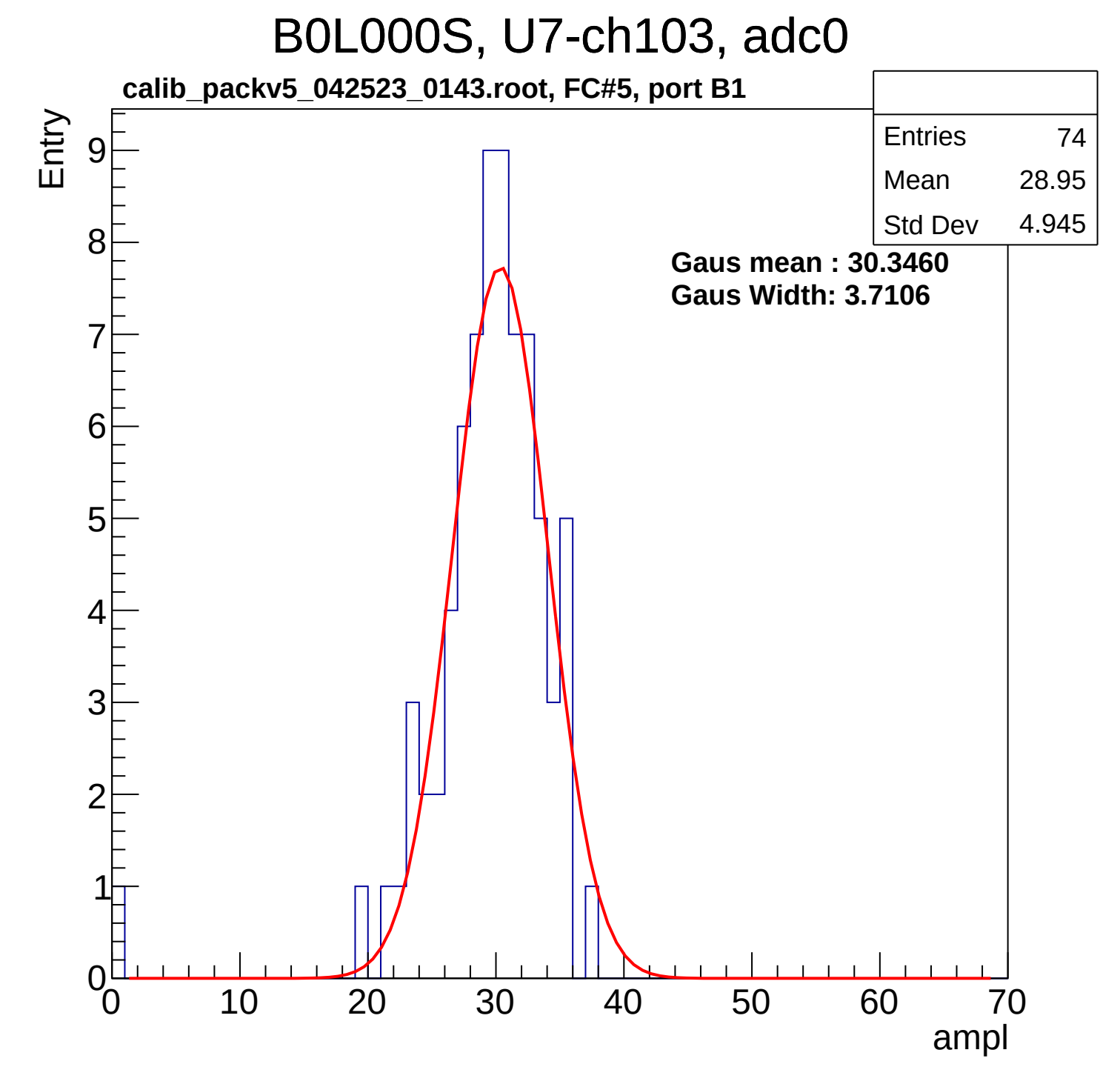
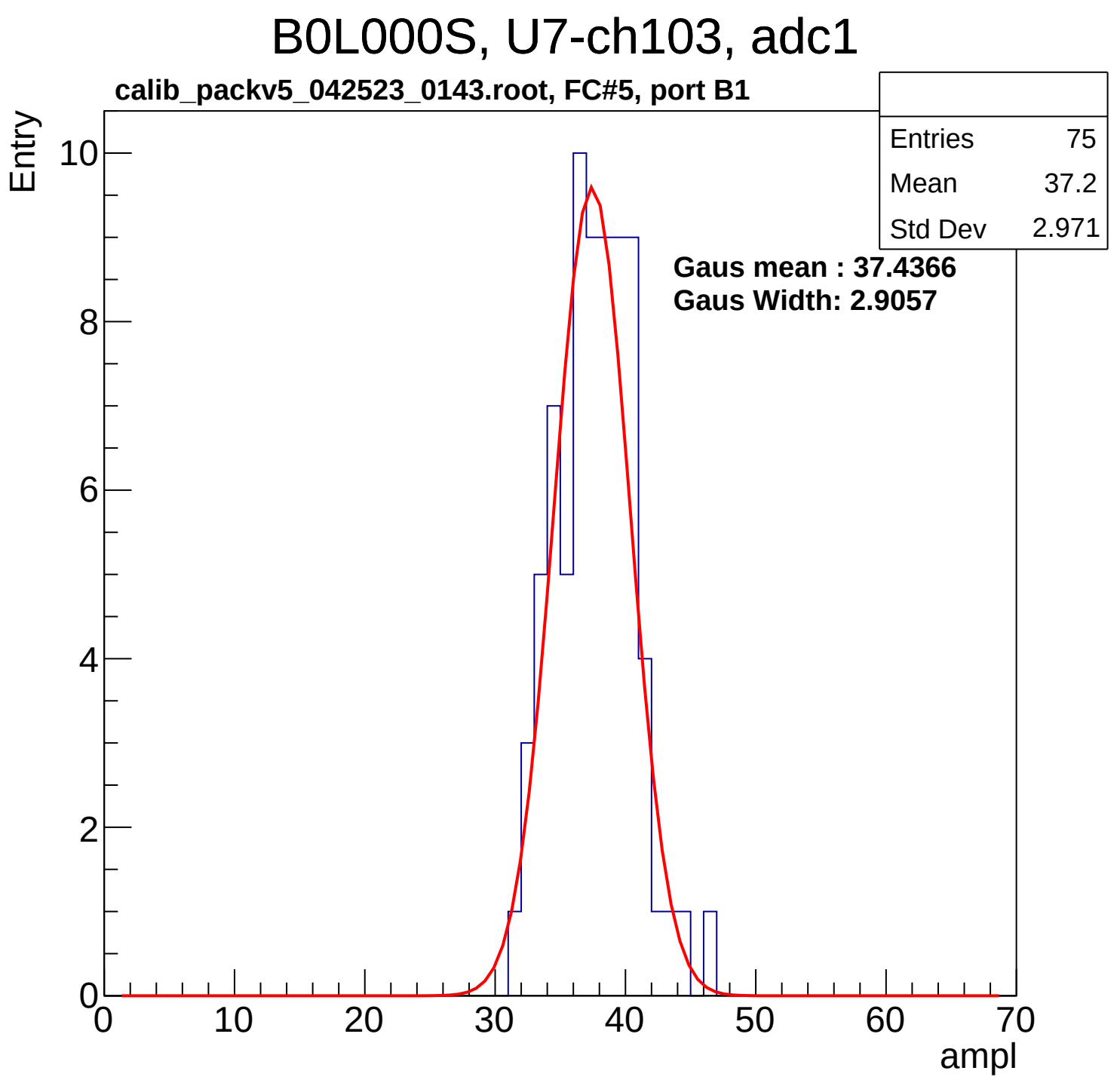
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

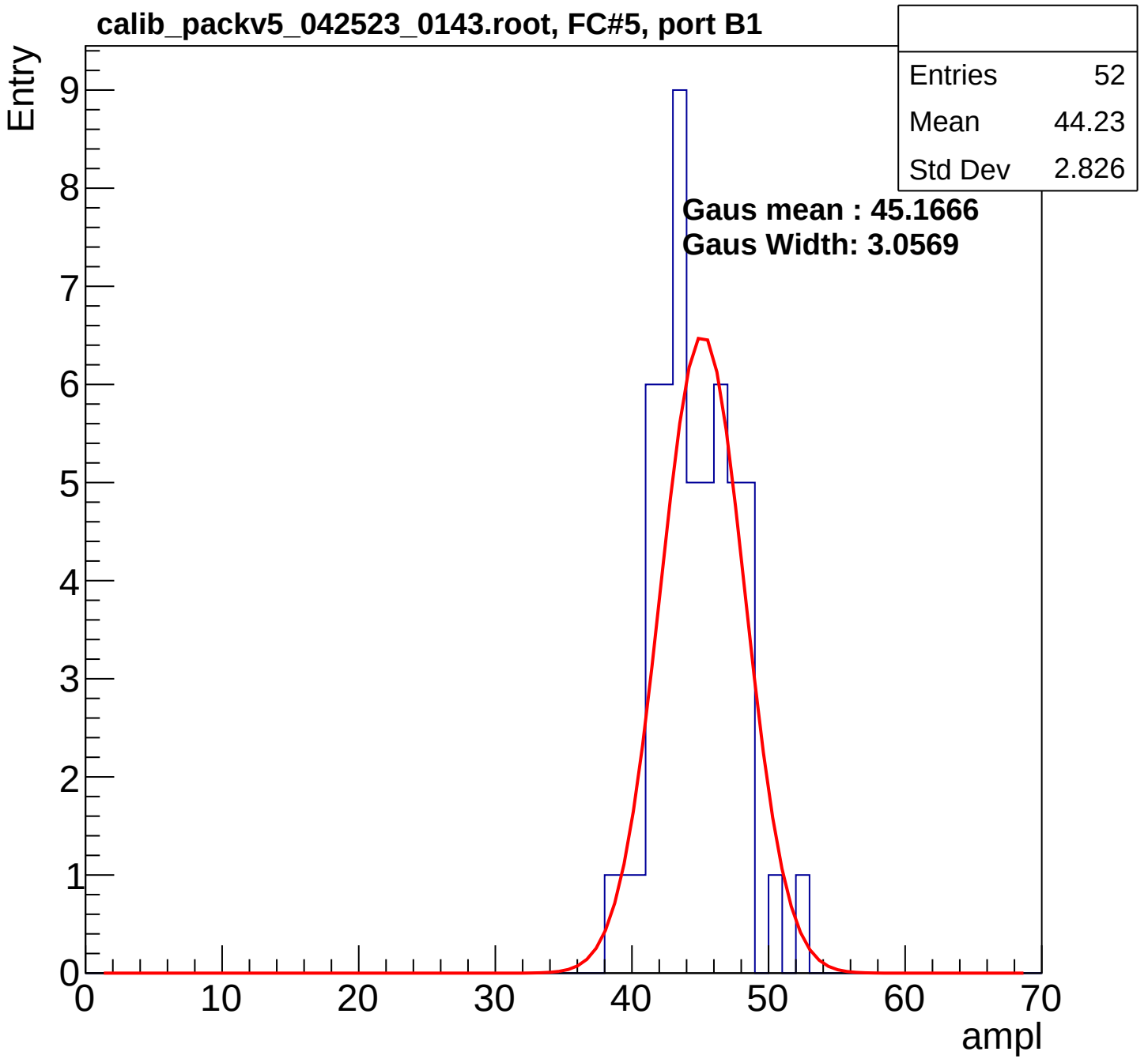

B0L000S, U7-ch102, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 18
Mean 60.89
Std Dev 2.447
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

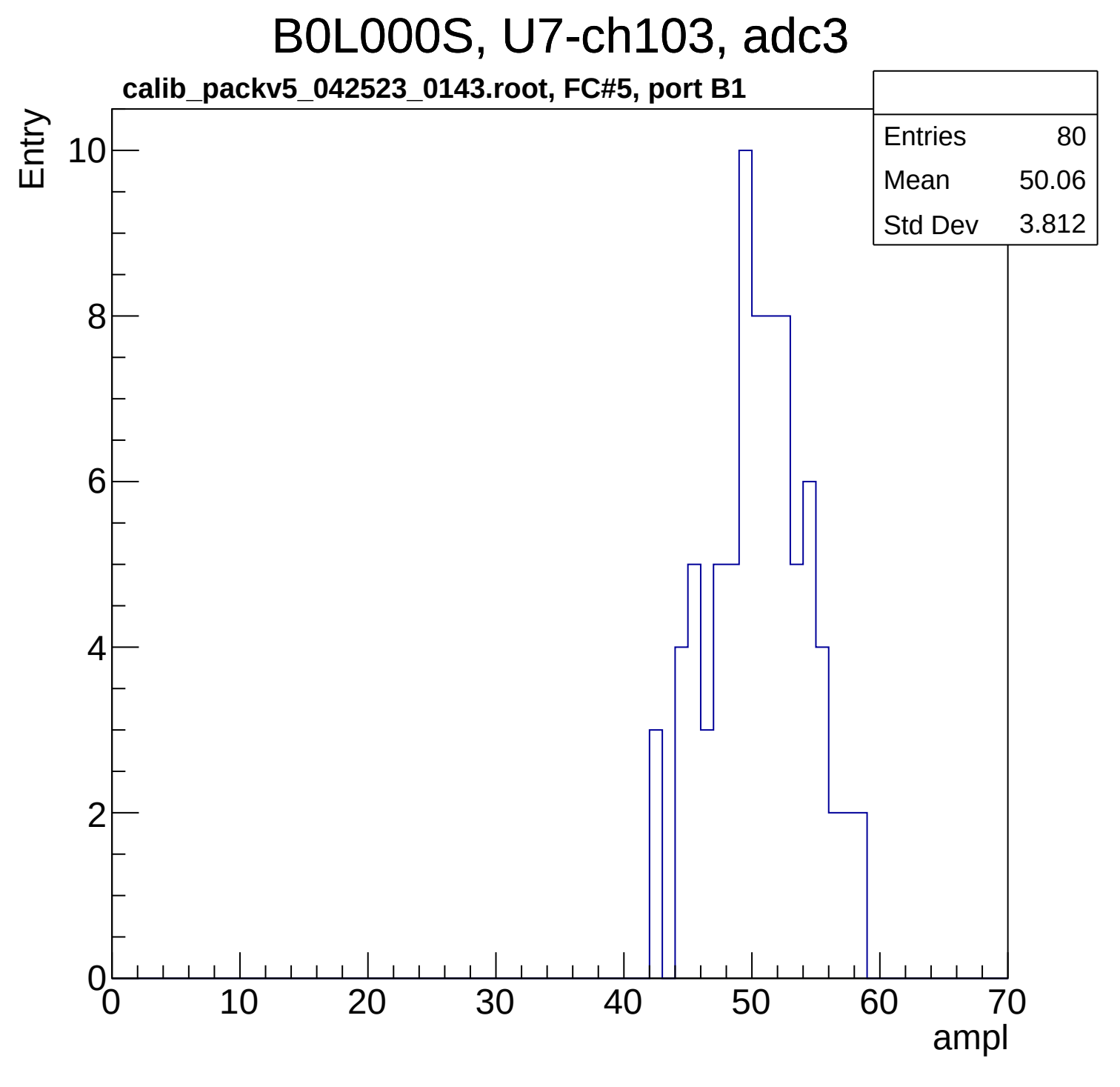

B0L000S, U7-ch102, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 3
Mean 62.33
Std Dev 0.9428
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

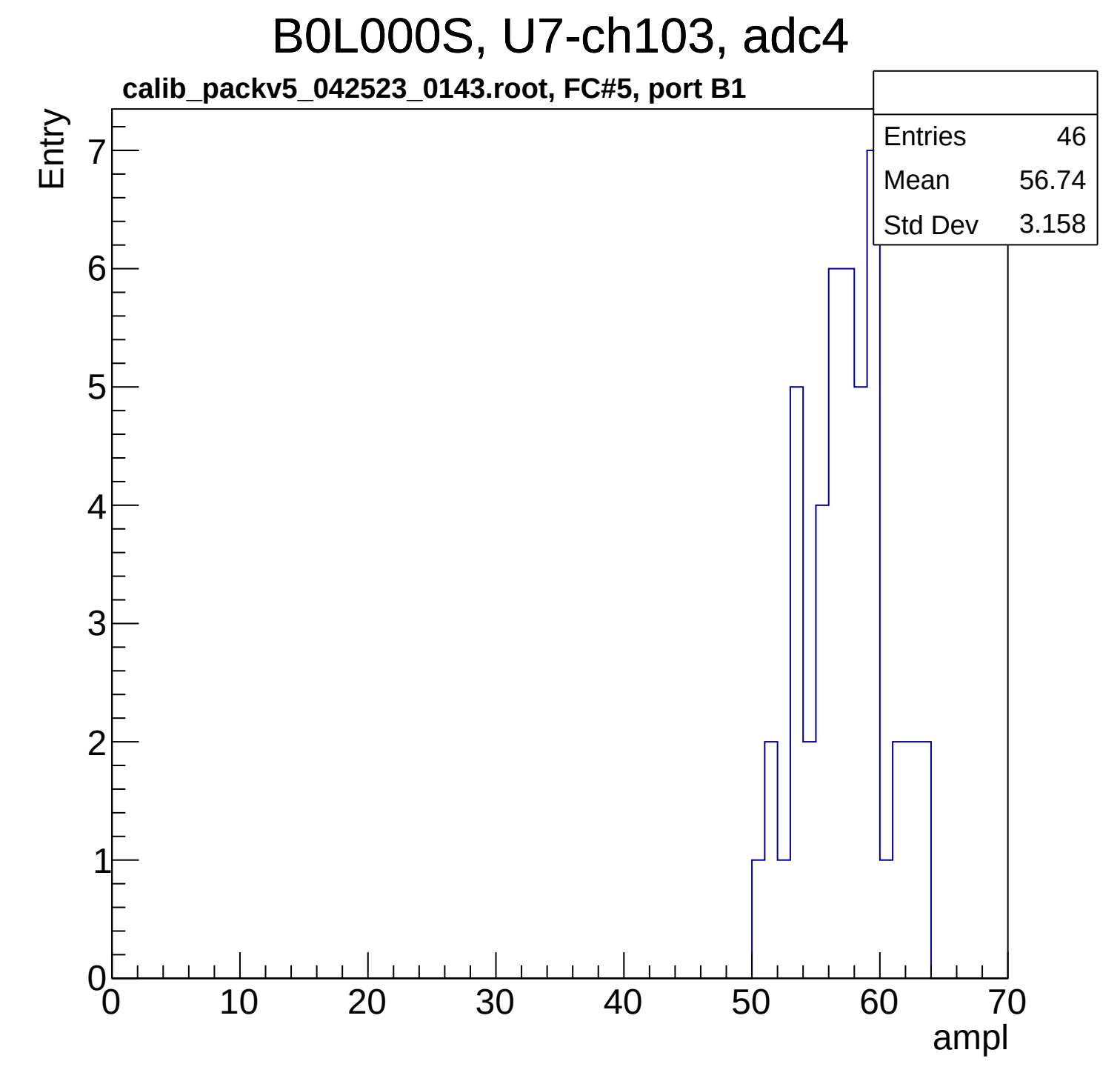

B0L000S, U7-ch102, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 4
Mean 0
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
ampl

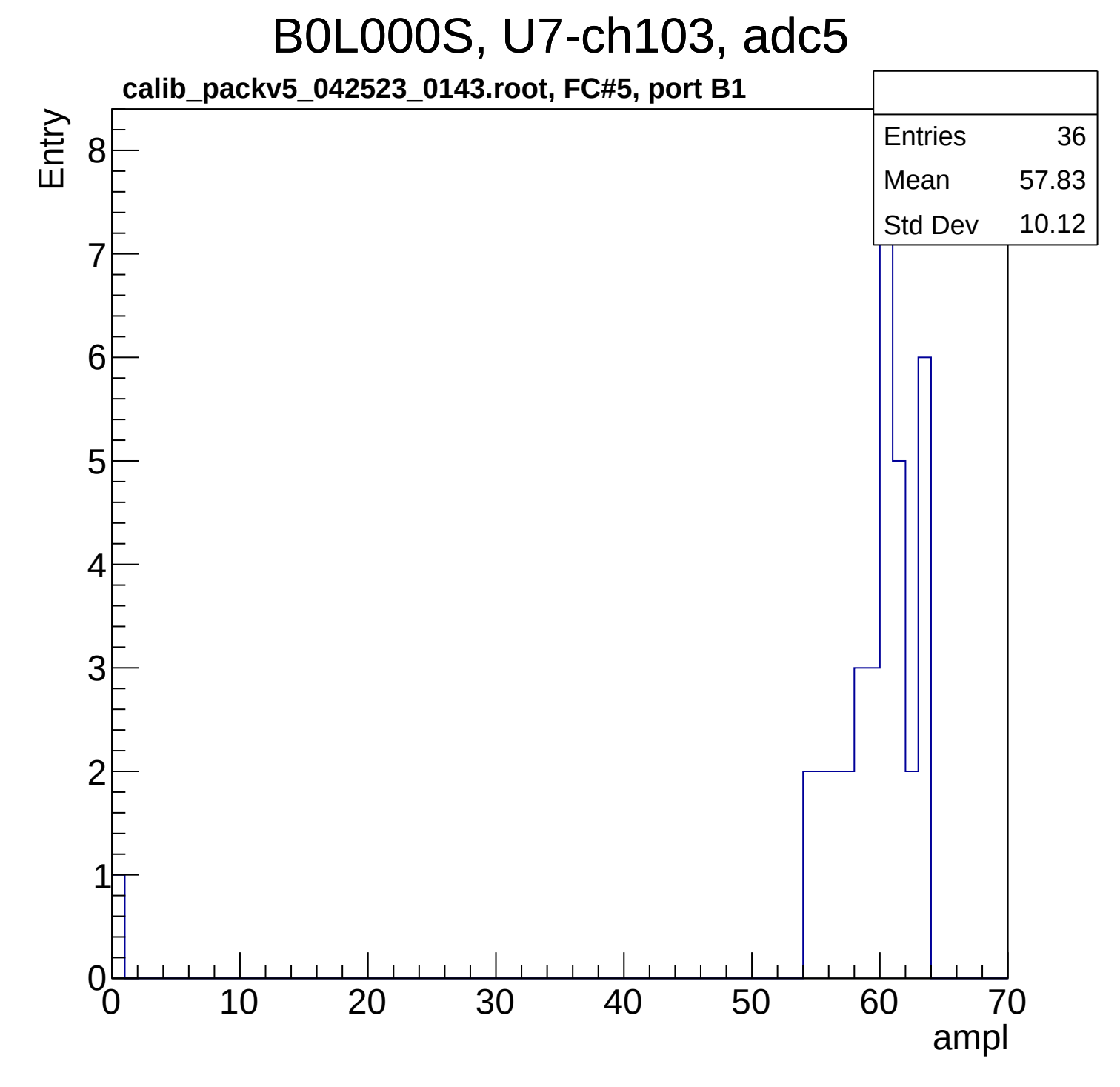

B0L000S, U7-ch103, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 74
Mean 28.95
Std Dev 4.945
Gaus mean : 30.3460
Gaus Width: 3.7106
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

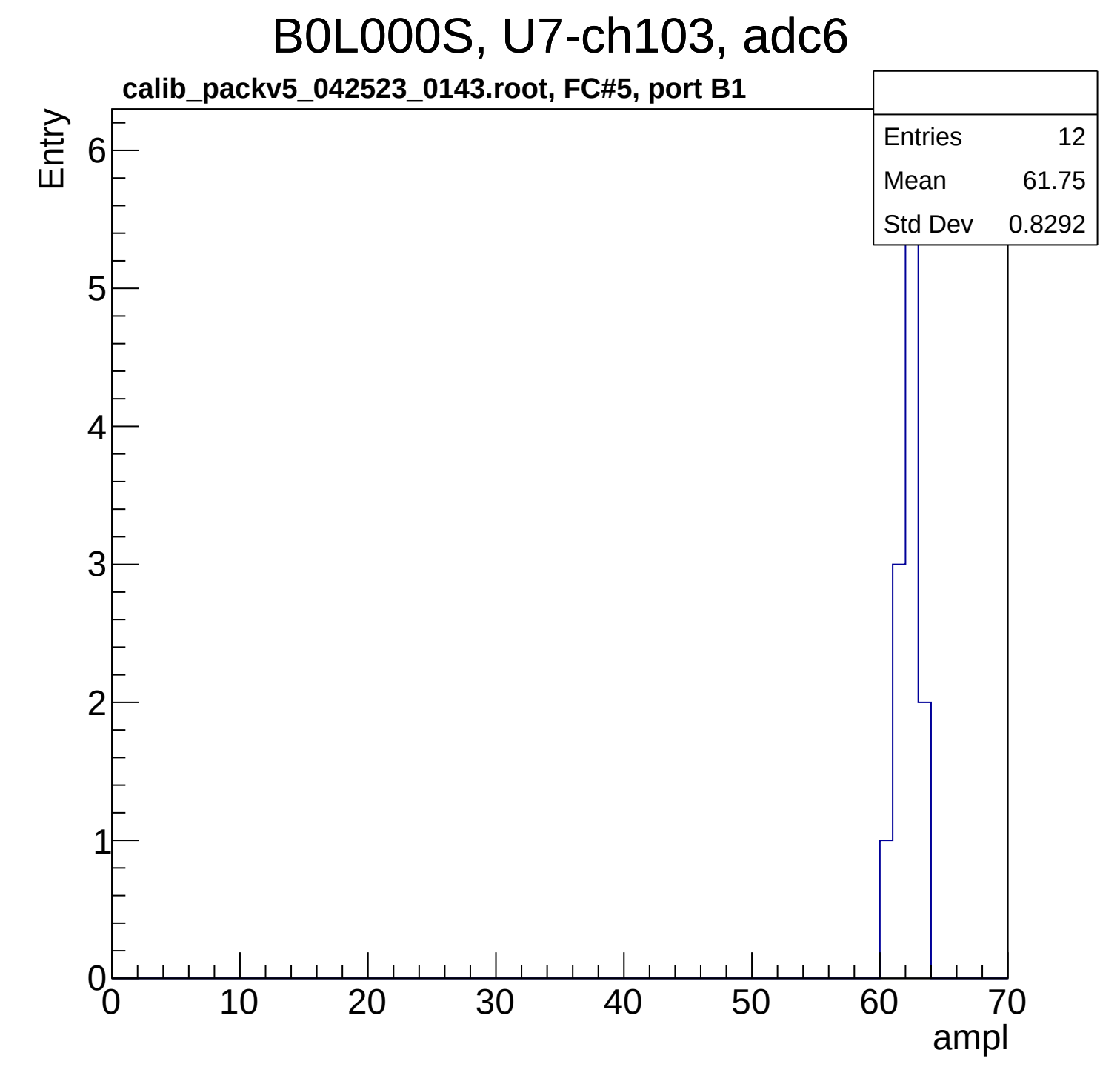

B0L000S, U7-ch103, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 75
Mean 37.2
Std Dev 2.971
Gaus mean : 37.4366
Gaus Width: 2.9057
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

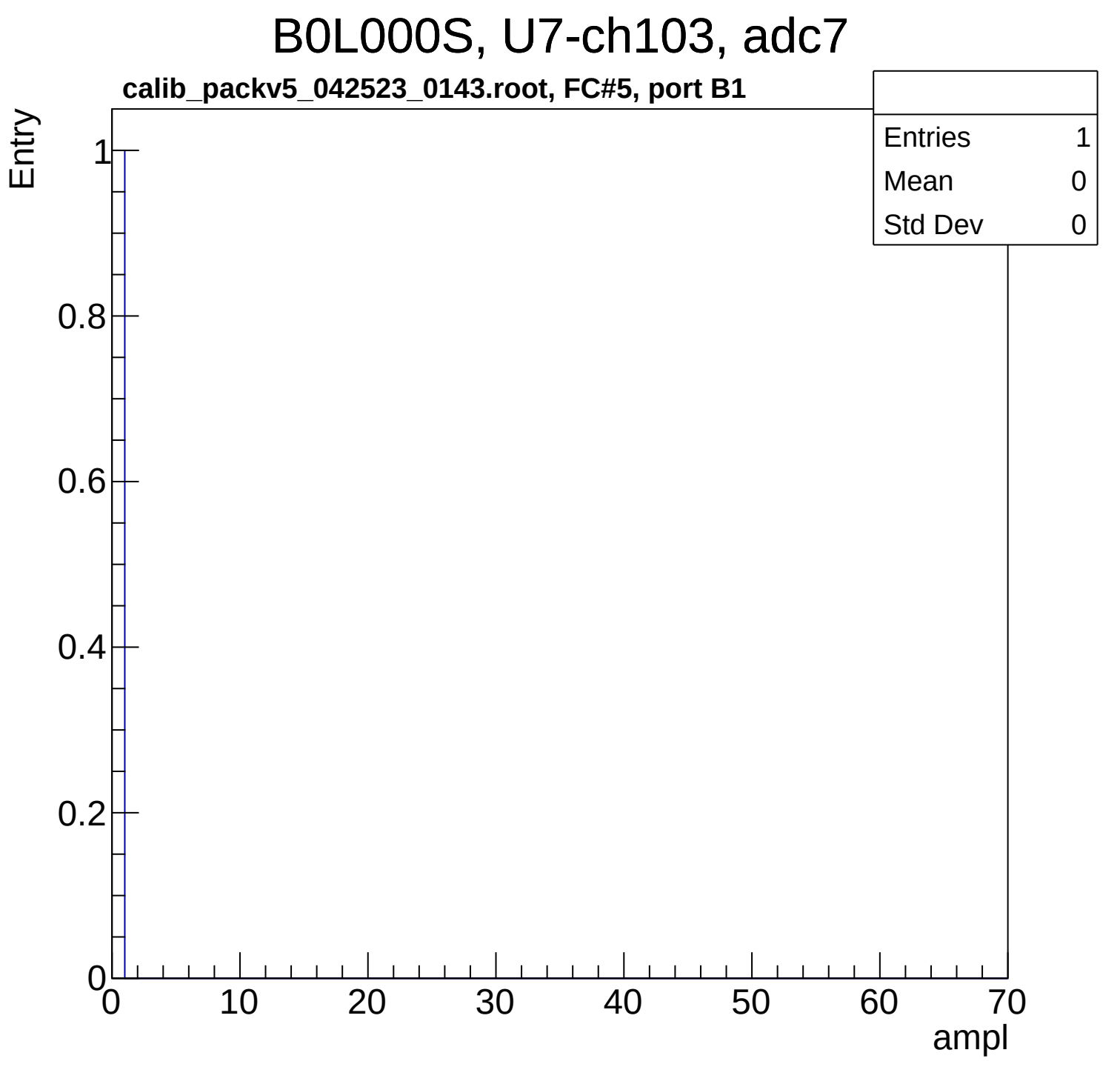

B0L000S, U7-ch103, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 52
Mean 44.23
Std Dev 2.826
Gaus mean : 45.1666
Gaus Width: 3.0569
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

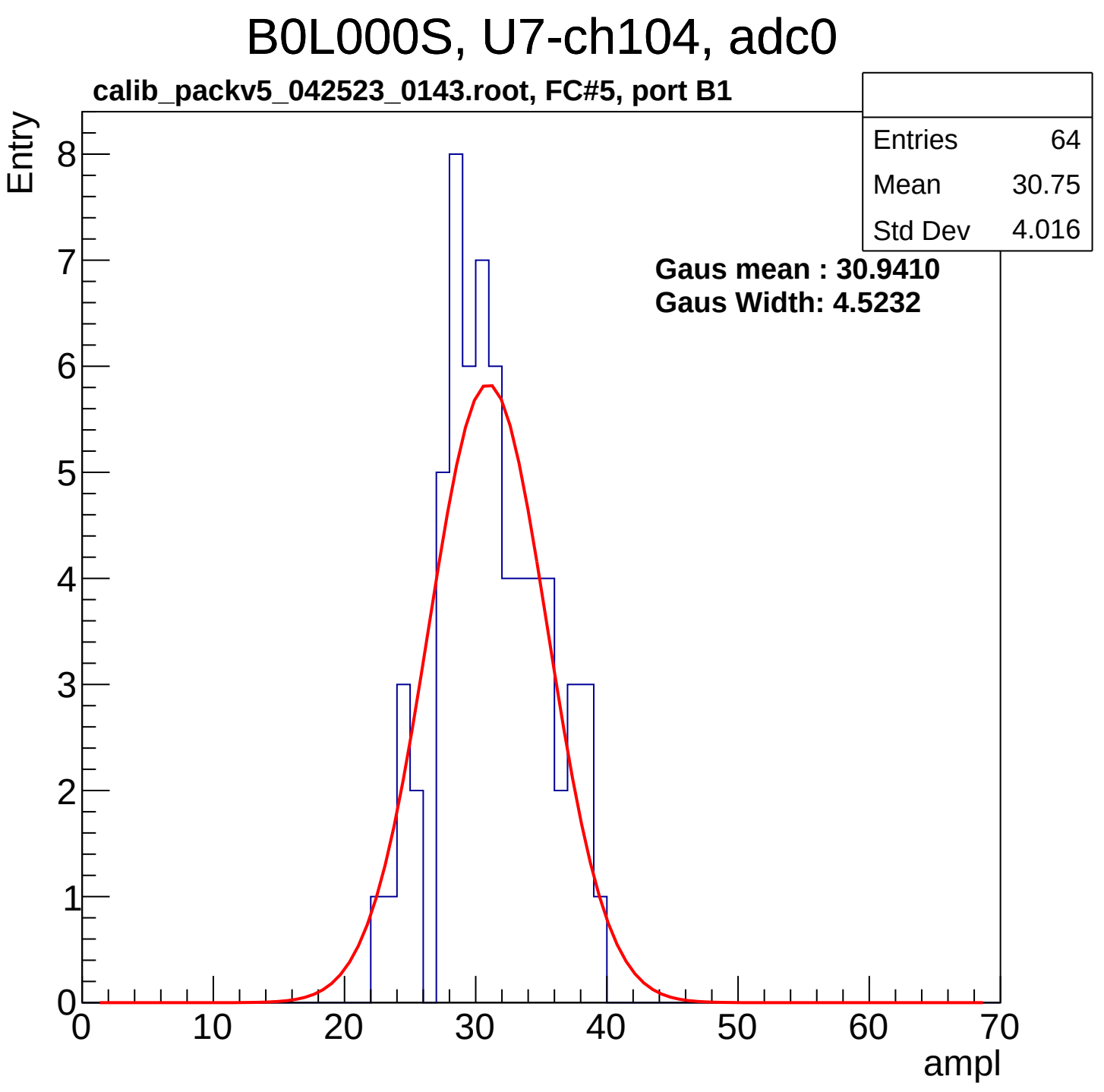

B0L000S, U7-ch103, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 80
Mean 50.06
Std Dev 3.812
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch103, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 46
Mean 56.74
Std Dev 3.158
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch103, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 36
Mean 57.83
Std Dev 10.12
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch103, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 12
Mean 61.75
Std Dev 0.8292
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch103, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch104, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 64
Mean 30.75
Std Dev 4.016
Gaus mean : 30.9410
Gaus Width: 4.5232
Entry
ampl
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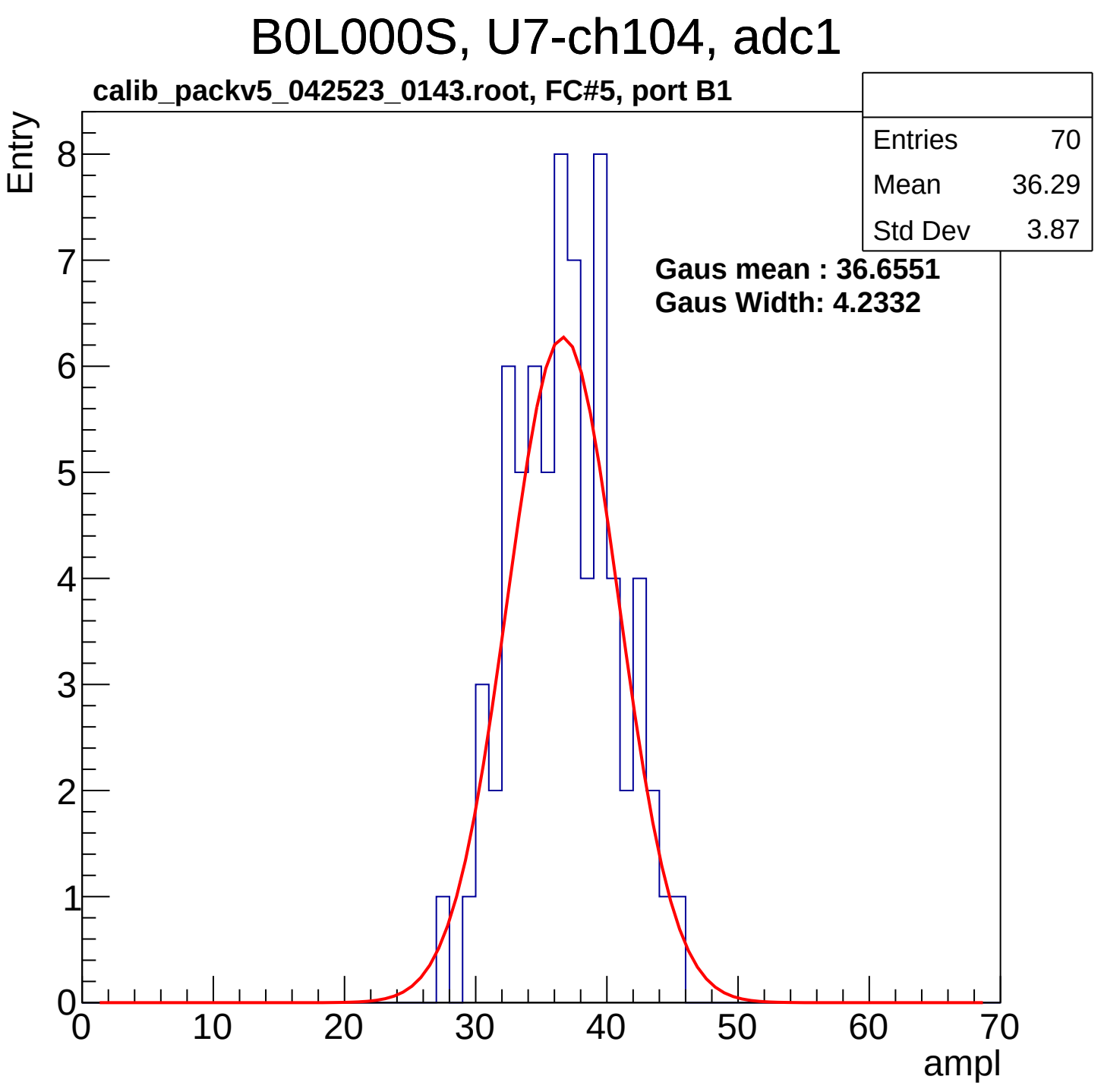
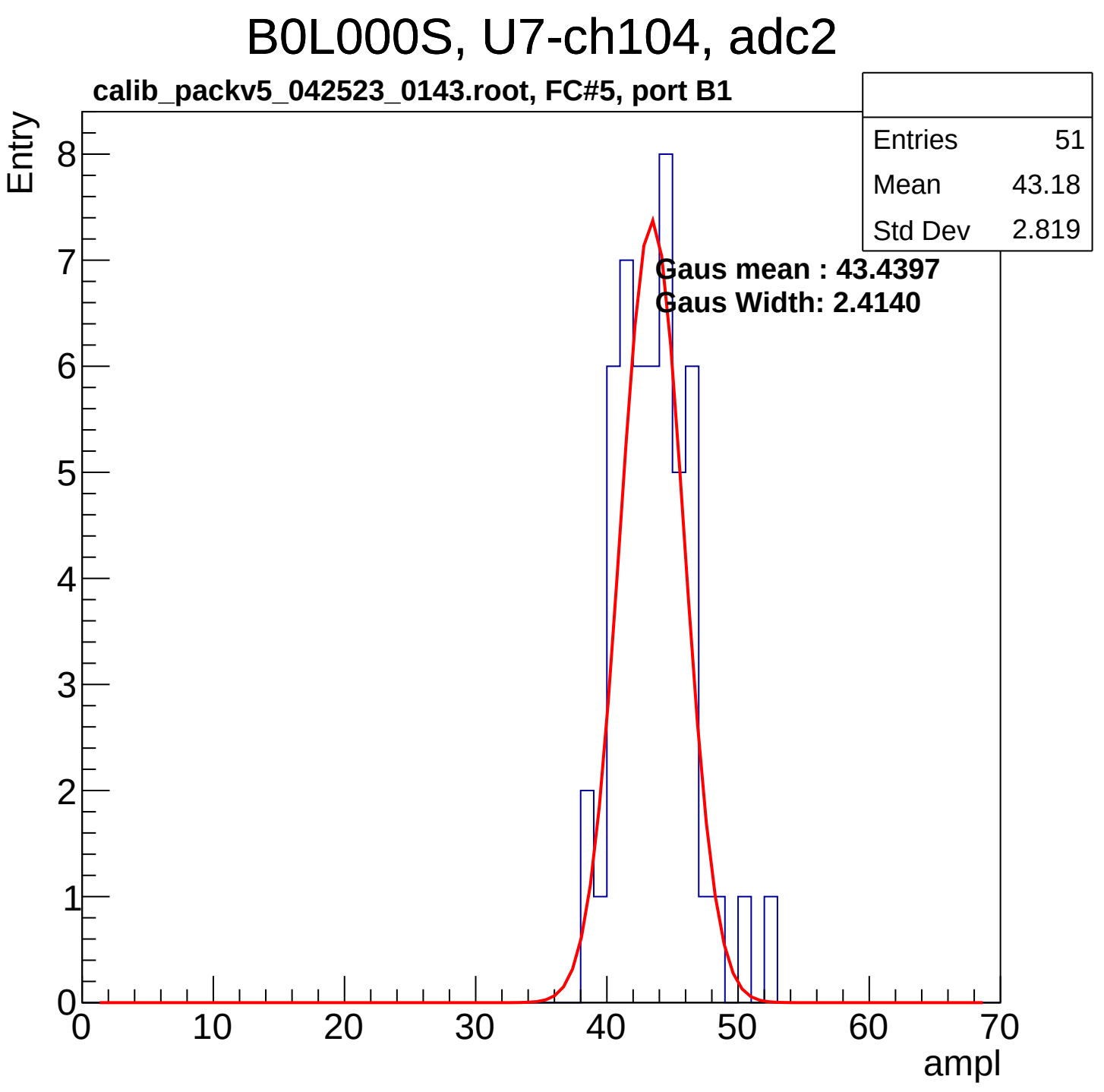
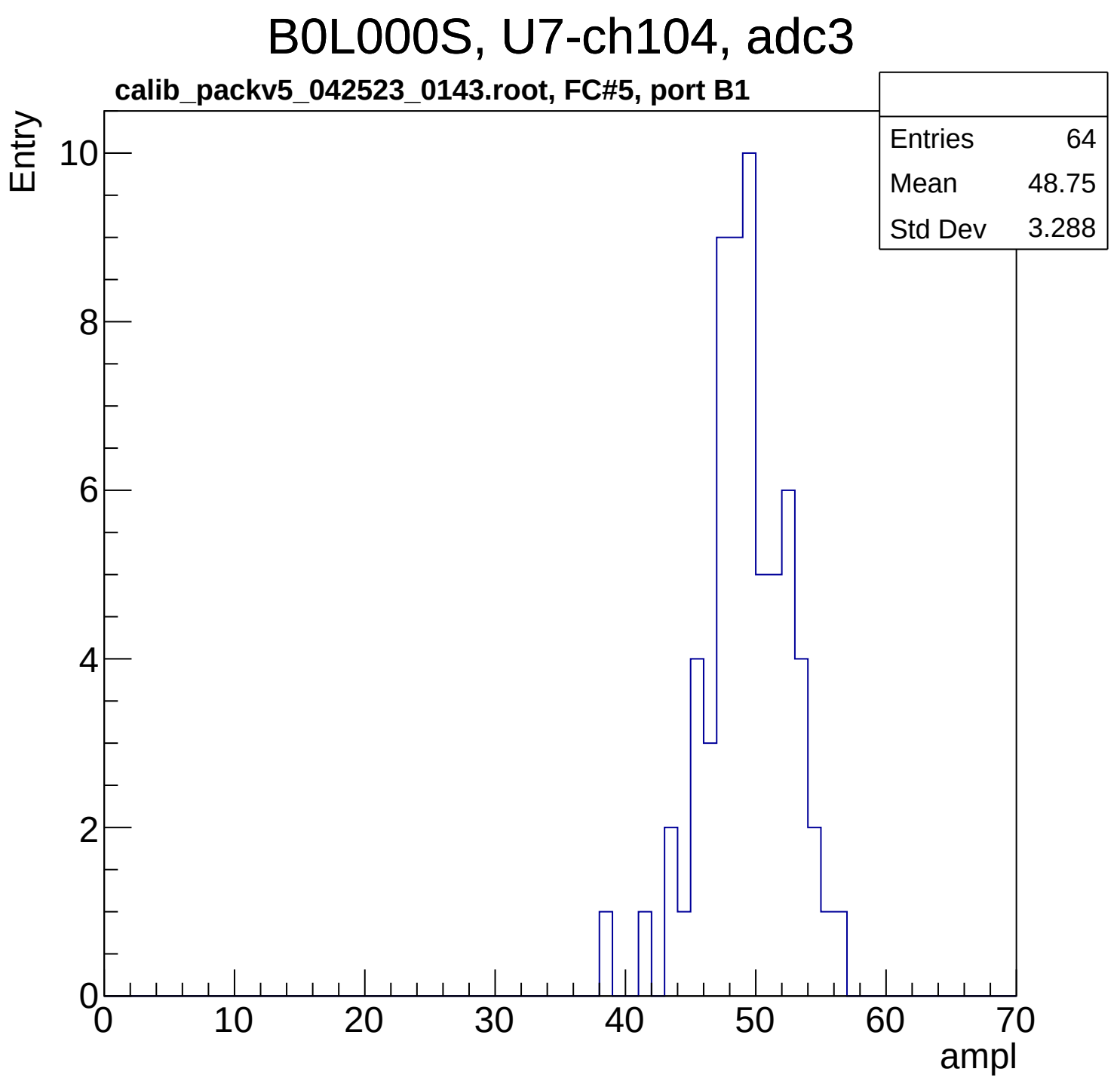
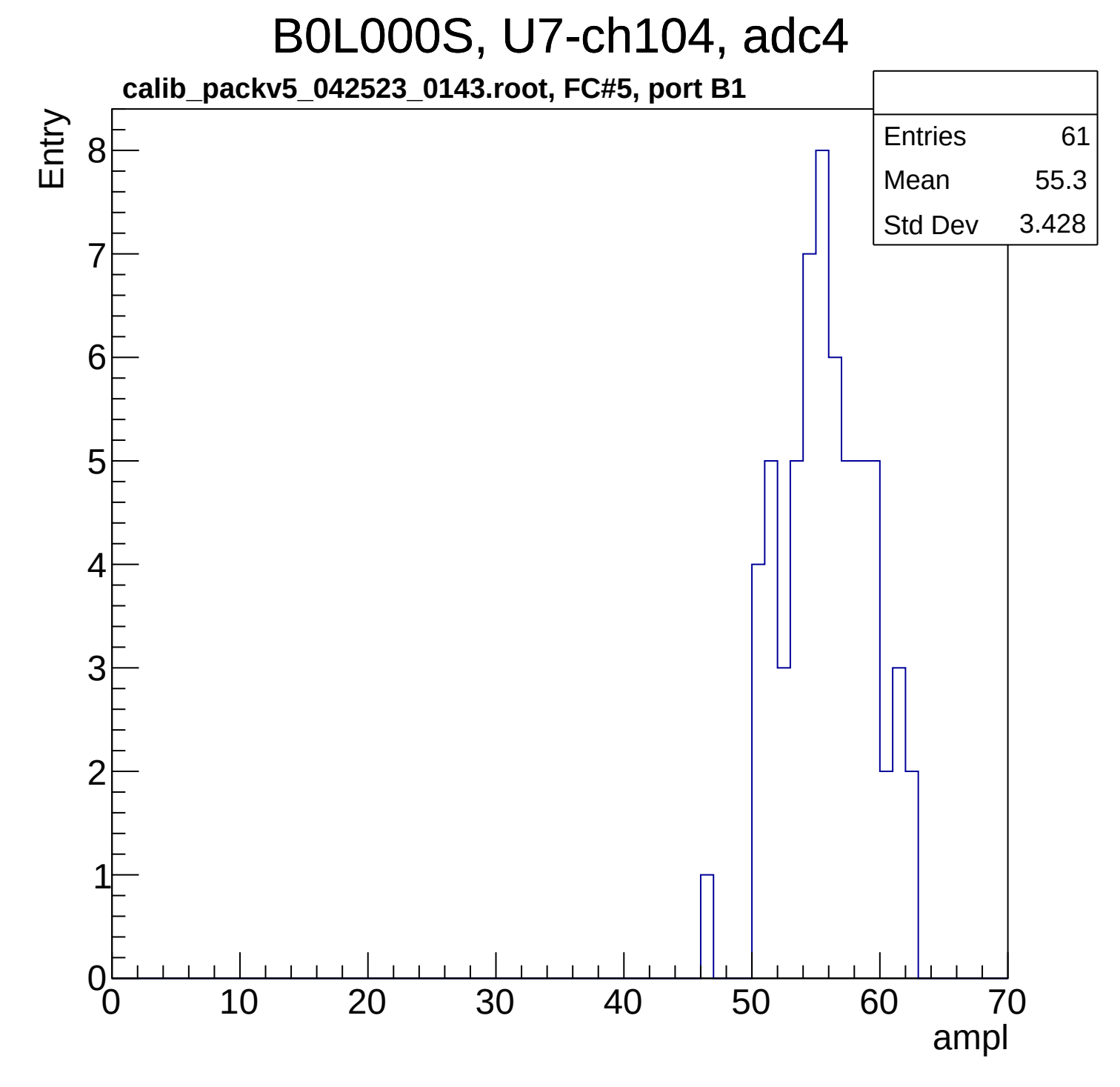
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch104, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 70
Mean 36.29
Std Dev 3.87
Gaus mean : 36.6551
Gaus Width: 4.2332
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch104, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 51
Mean 43.18
Std Dev 2.819
Gaus mean : 43.4397
Gaus Width: 2.4140
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch104, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 64
Mean 48.75
Std Dev 3.288
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch104, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 61
Mean 55.3
Std Dev 3.428
Entry
ampl
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1
2
3
4
5
6
7
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0
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20
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60
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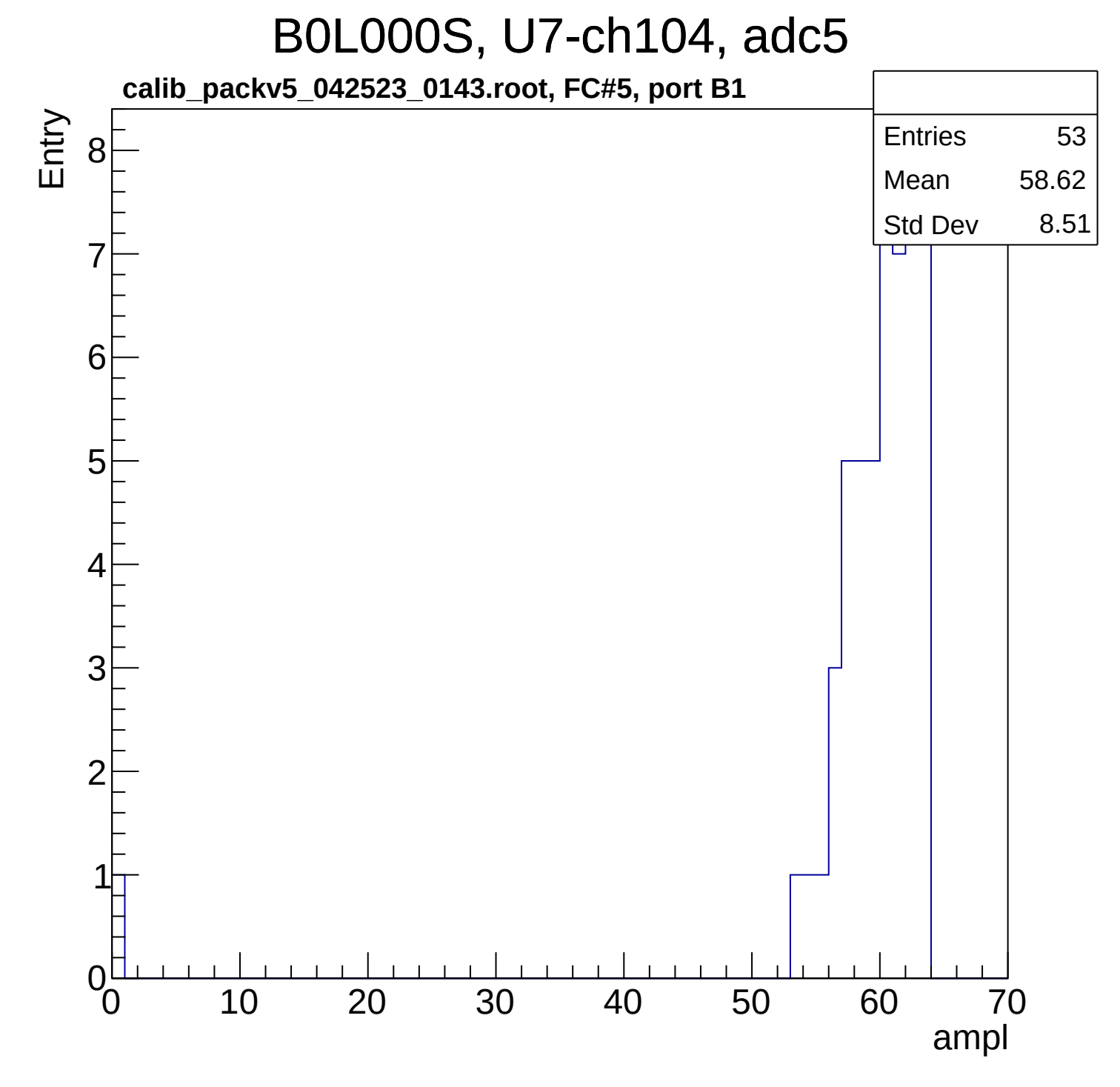
B0L000S, U7-ch104, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 53
Mean 58.62
Std Dev 8.51
Entry
ampl
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1
2
3
4
5
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7
8
0
10
20
30
40
50
60
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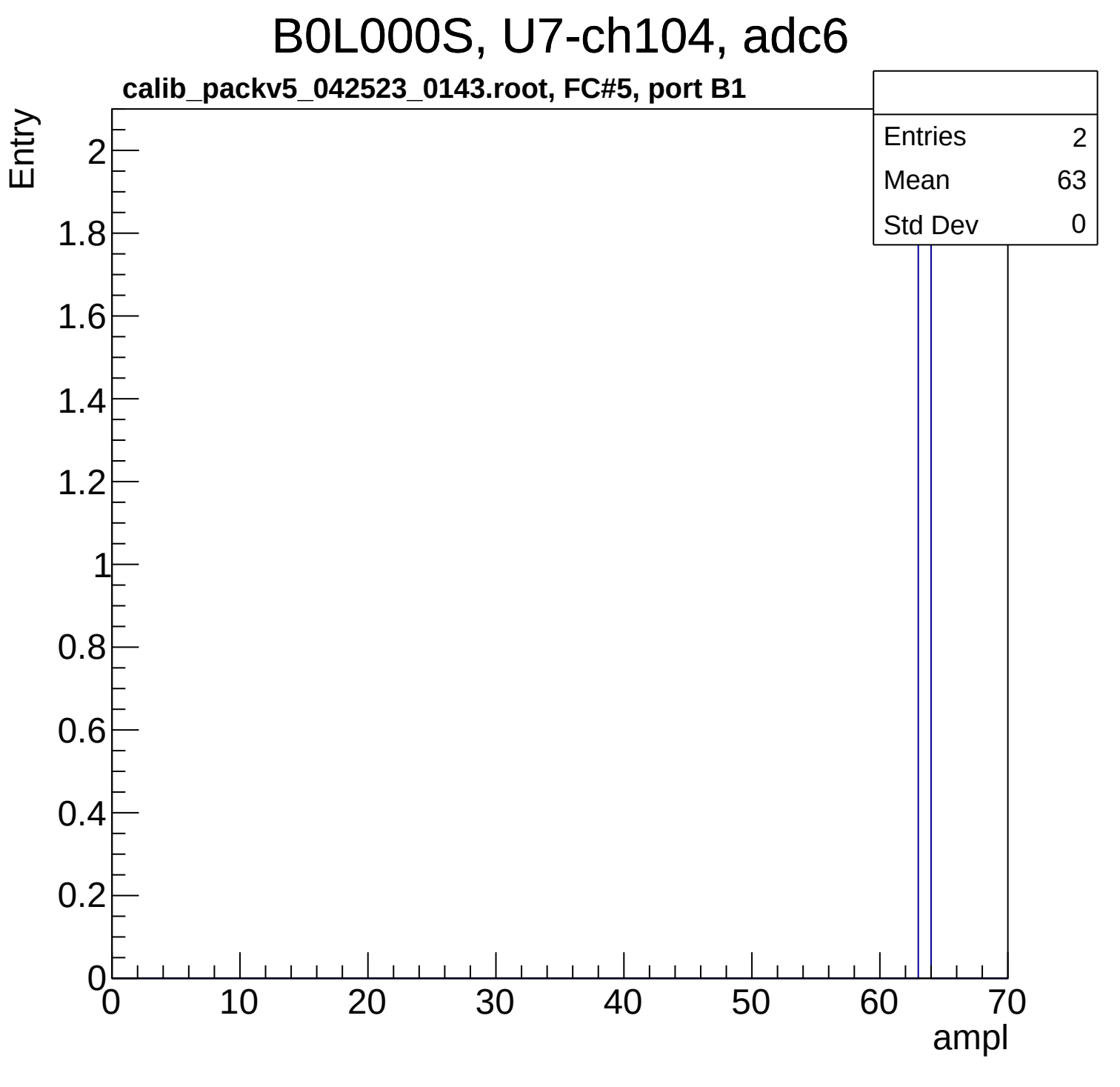
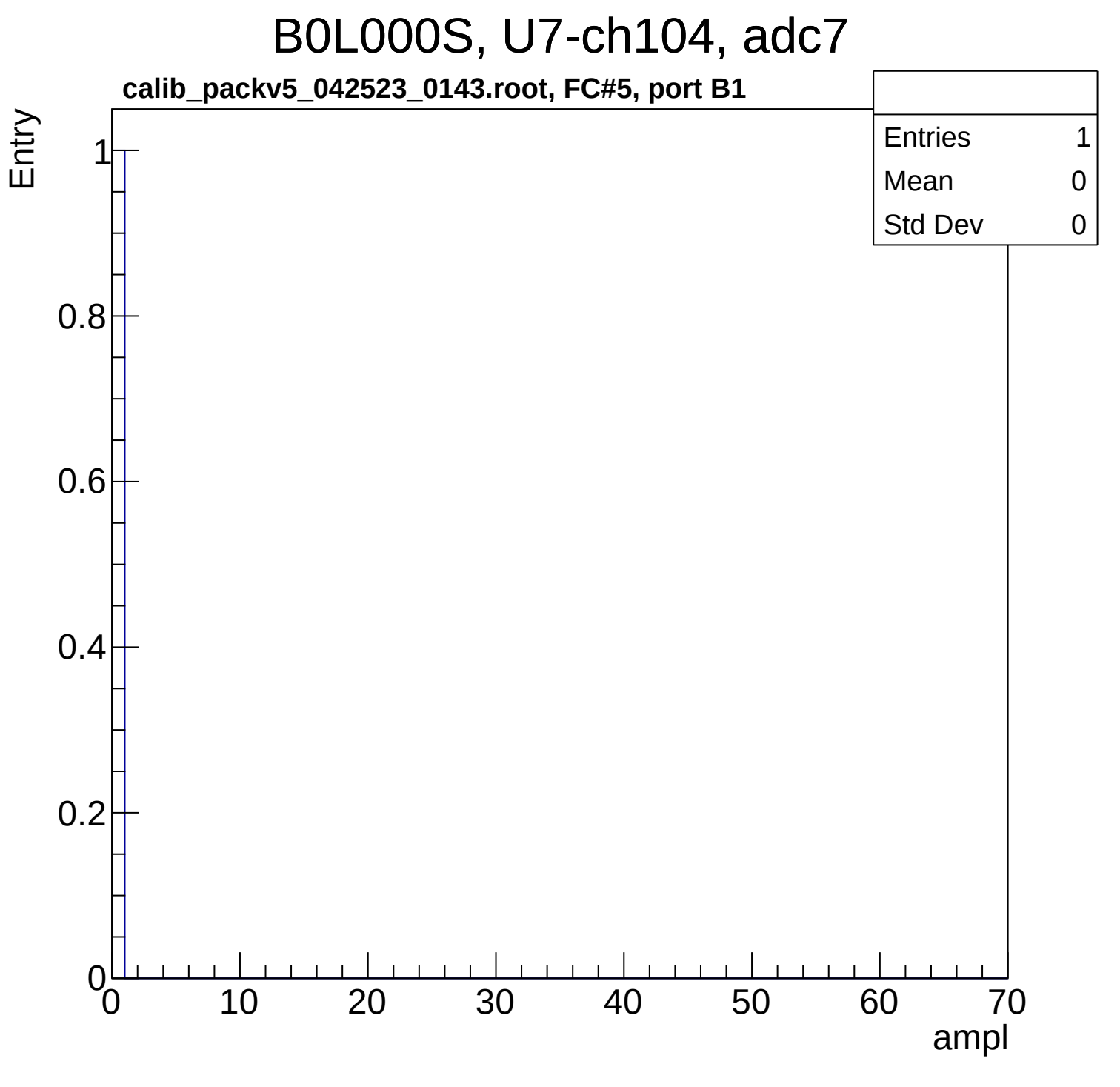

B0L000S, U7-ch104, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L000S, U7-ch104, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 0
Std Dev 0
Entry
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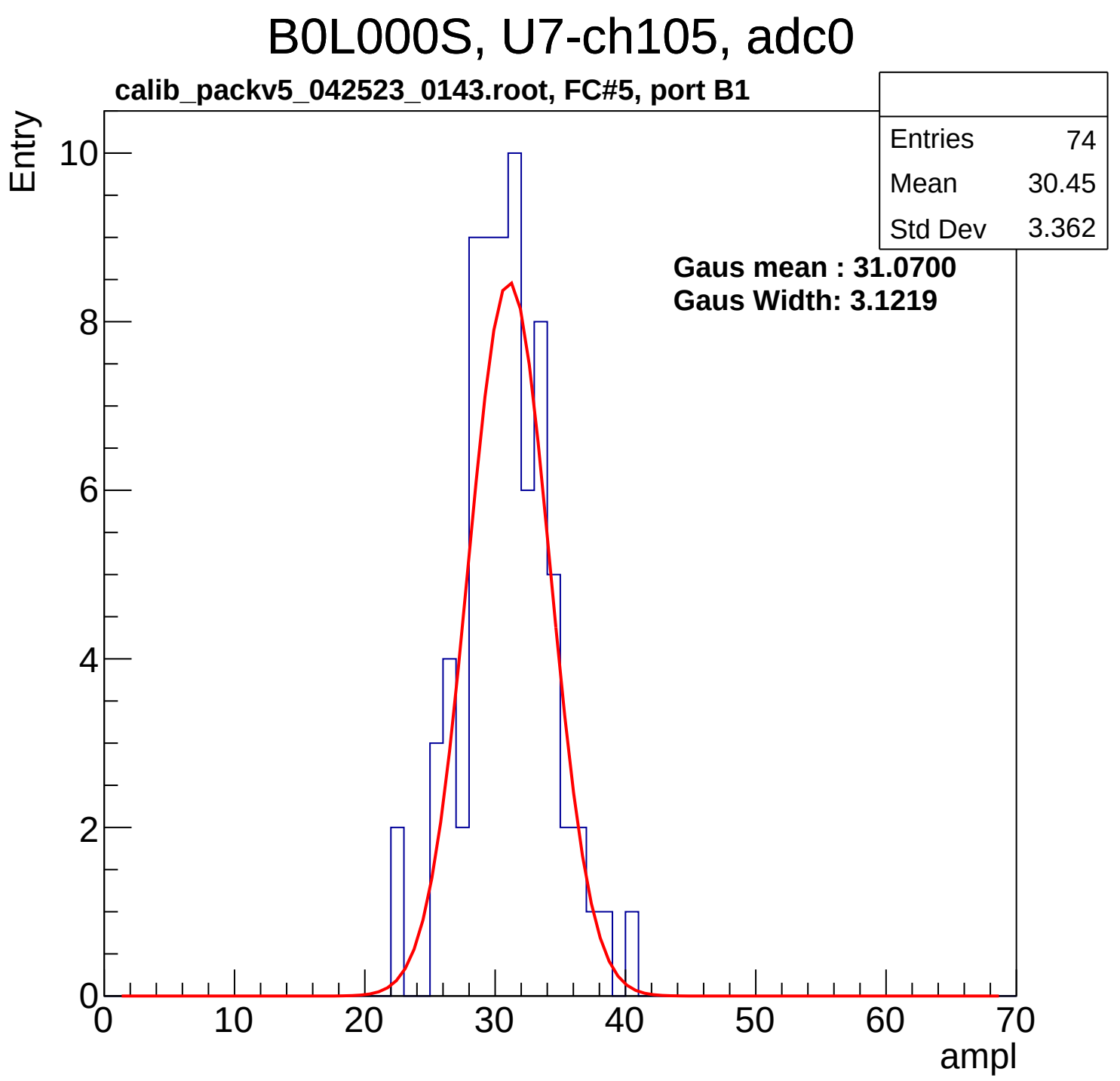
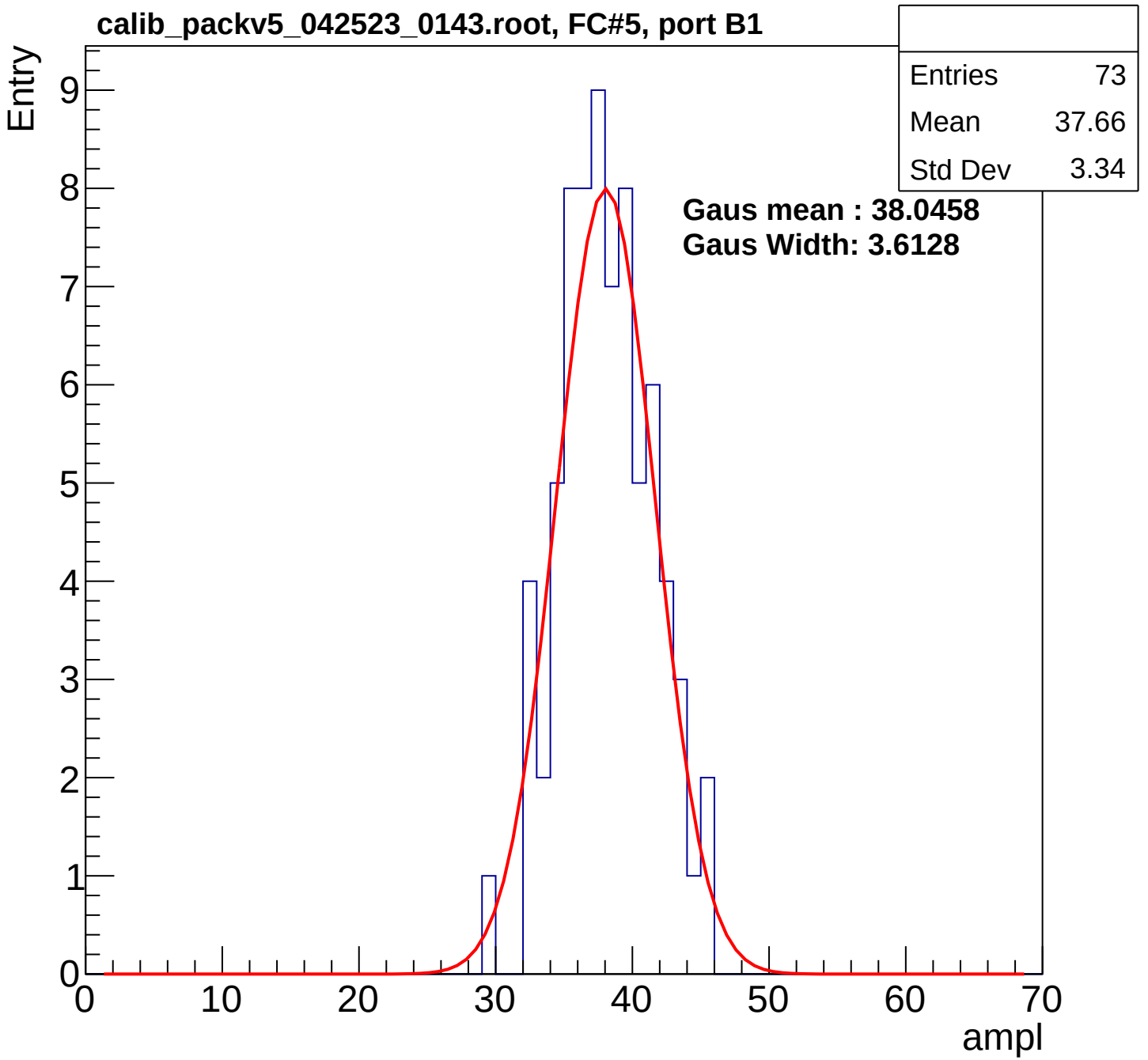
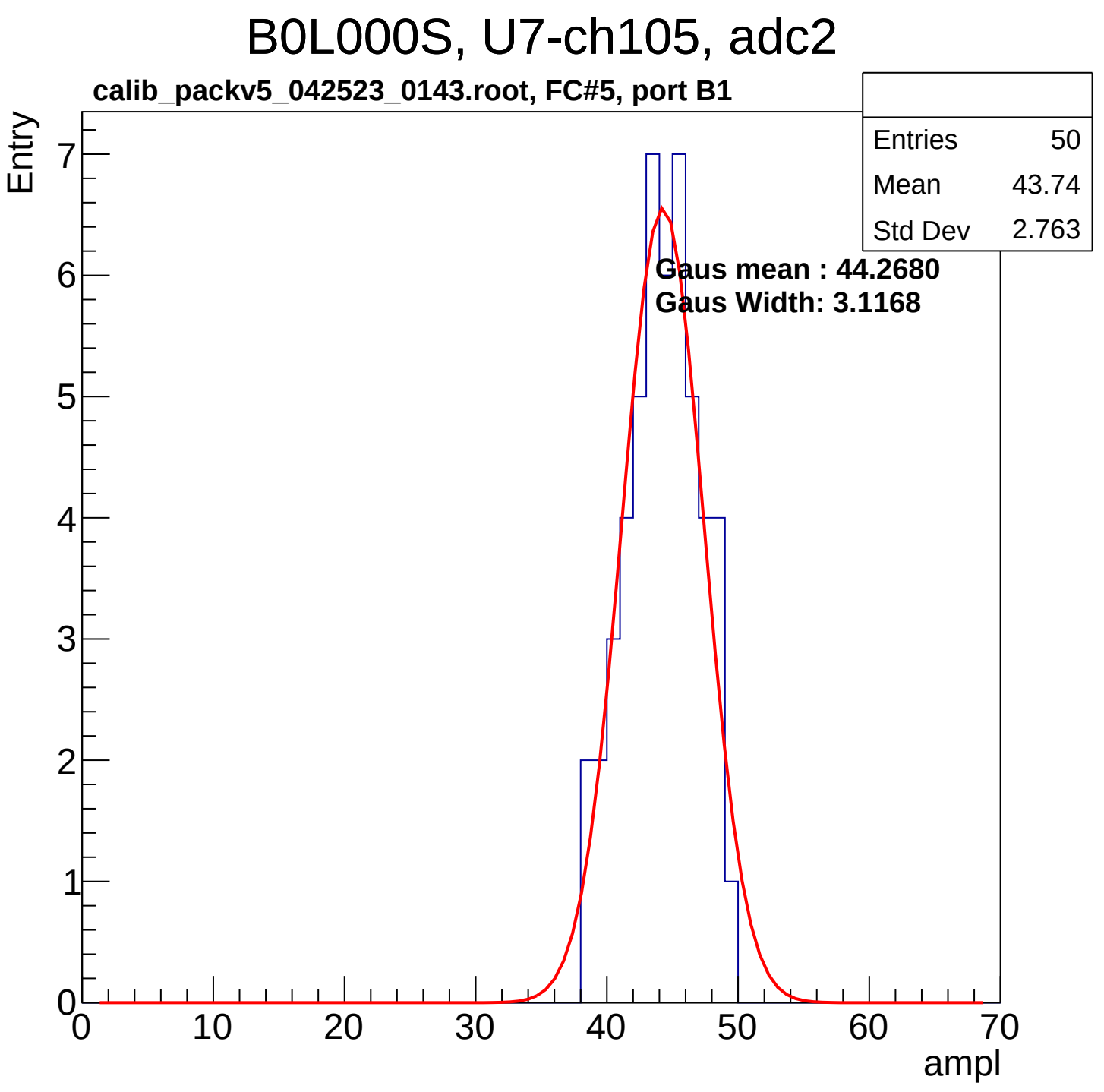
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch105, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 74
Mean 30.45
Std Dev 3.362
Gaus mean : 31.0700
Gaus Width: 3.1219
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch105, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 73
Mean 37.66
Std Dev 3.34
Gaus mean : 38.0458
Gaus Width: 3.6128
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch105, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 50
Mean 43.74
Std Dev 2.763
Gaus mean : 44.2680
Gaus Width: 3.1168
Entry
ampl
0
1
2
3
4
5
6
7
0
10
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40
50
60
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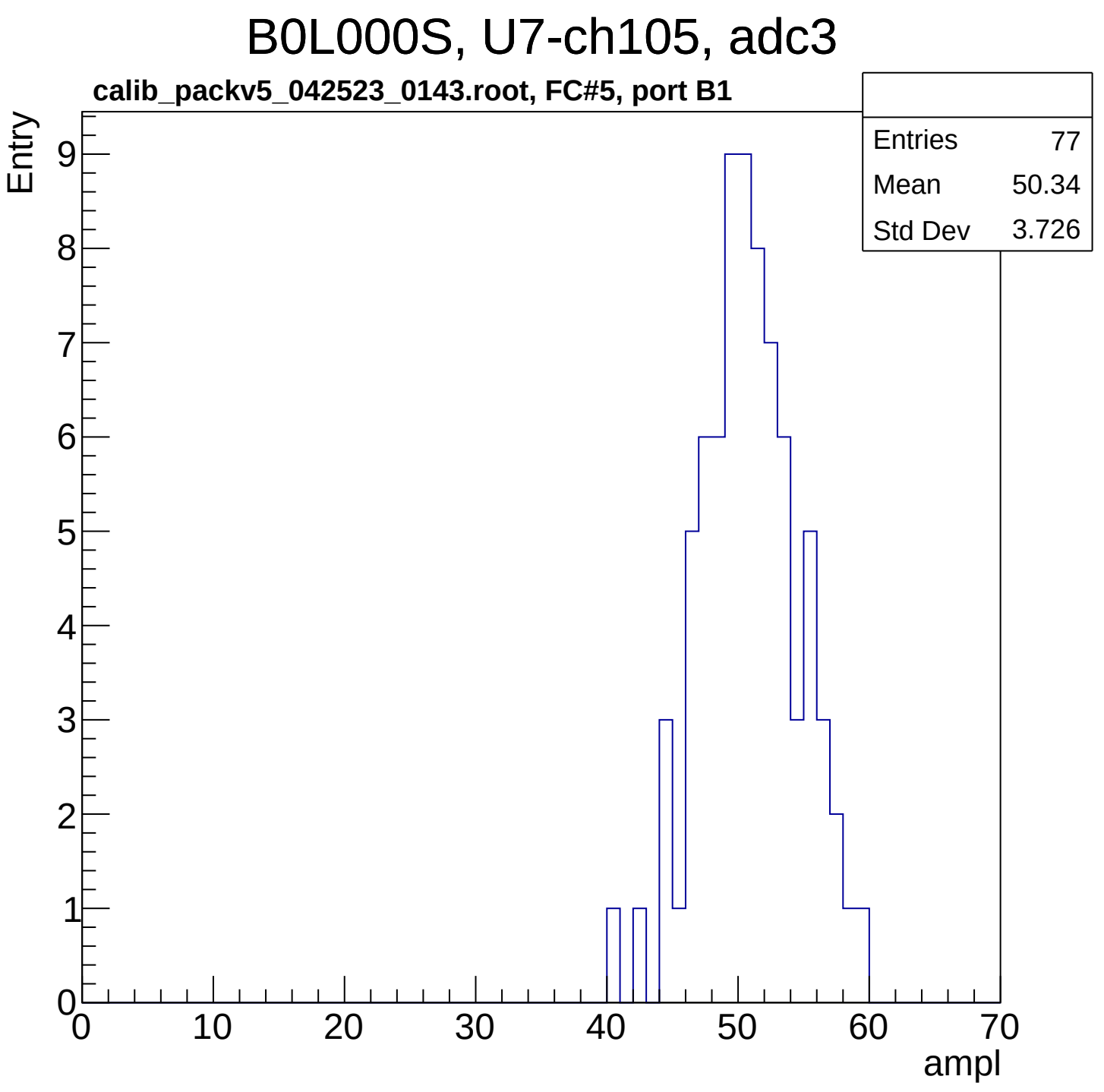
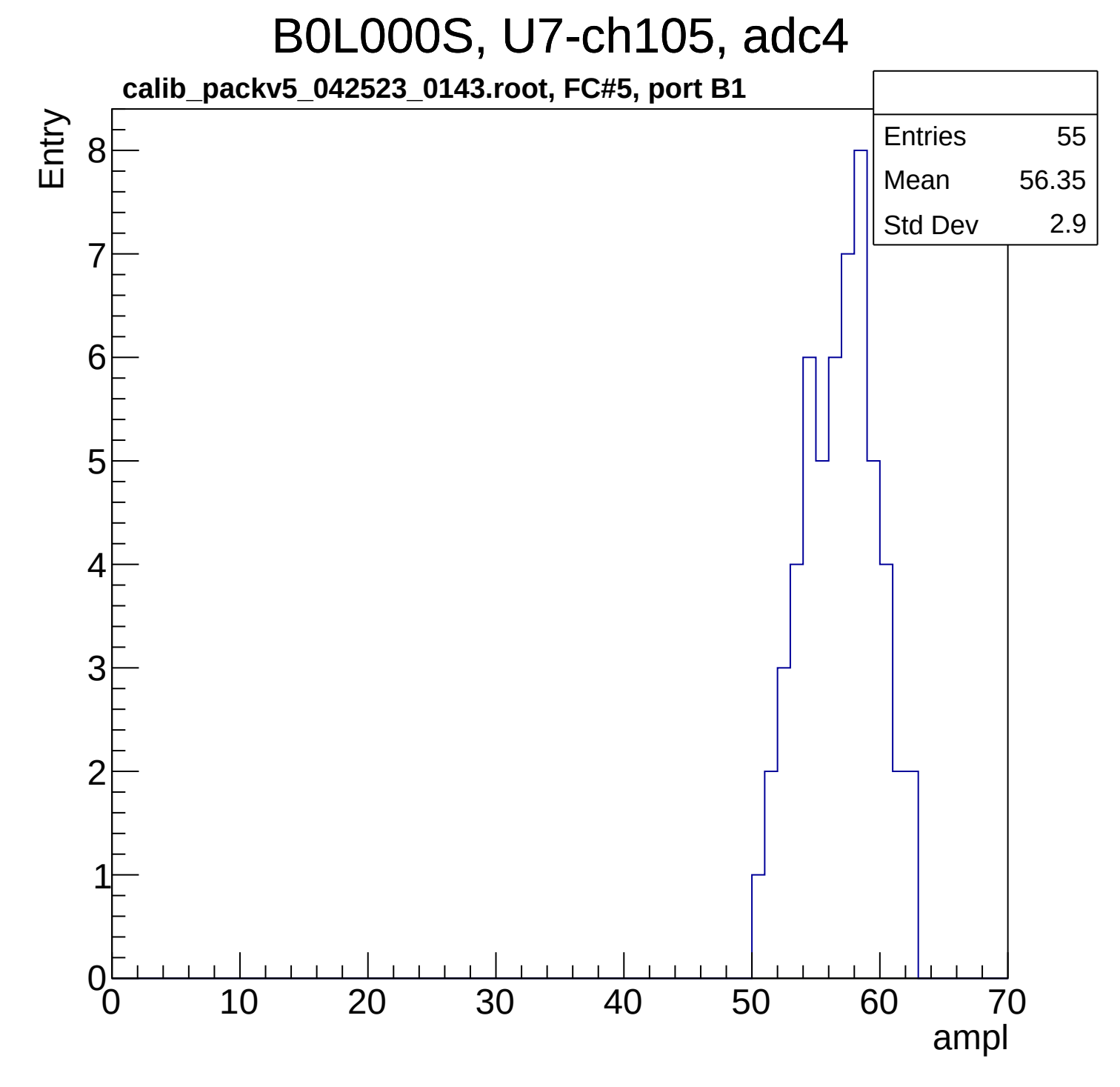
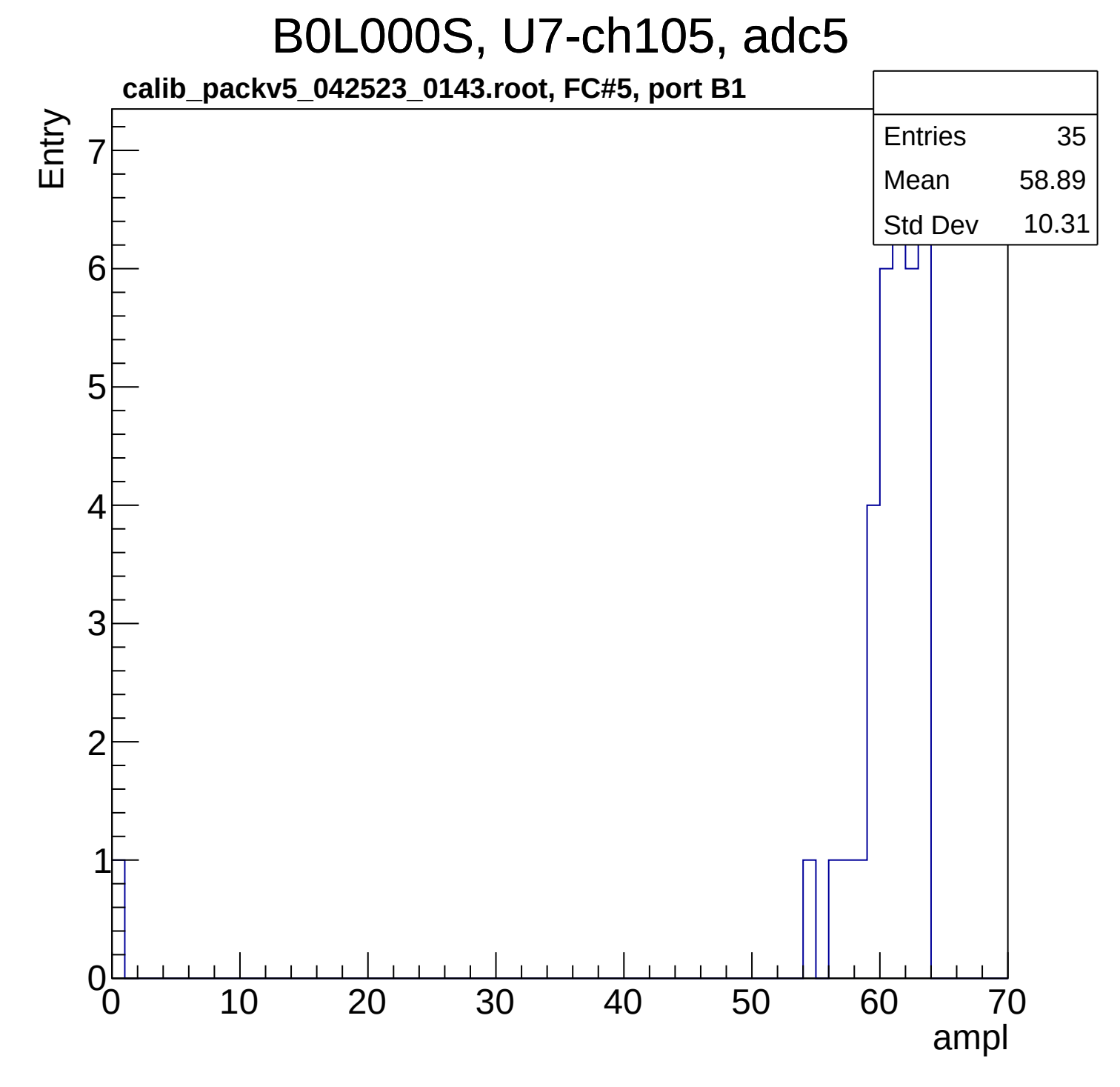

B0L000S, U7-ch105, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 77
Mean 50.34
Std Dev 3.726
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch105, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 55
Mean 56.35
Std Dev 2.9
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch105, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 35
Mean 58.89
Std Dev 10.31
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
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60
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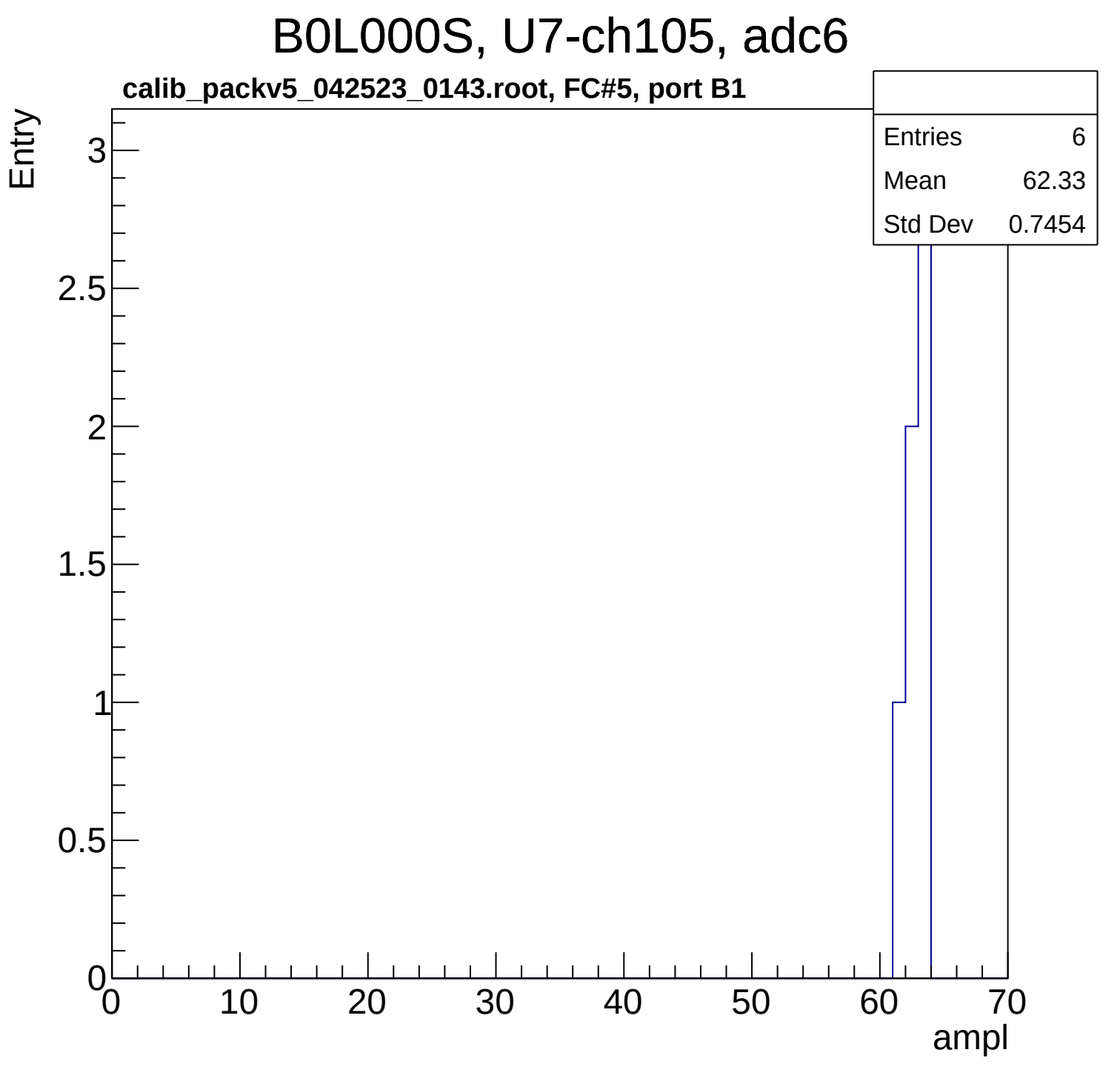
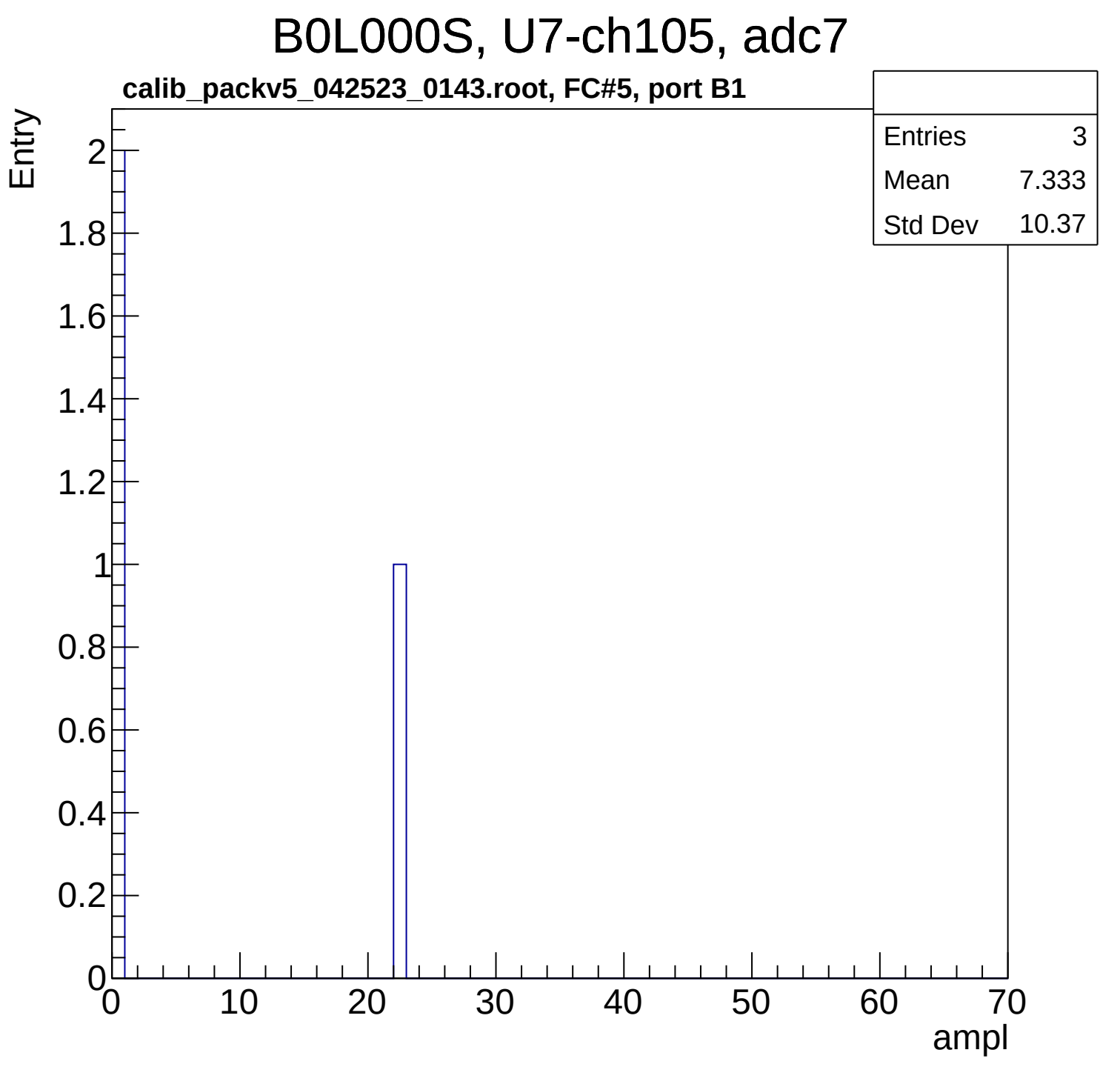

B0L000S, U7-ch105, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 6
Mean 62.33
Std Dev 0.7454
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L000S, U7-ch105, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 3
Mean 7.333
Std Dev 10.37
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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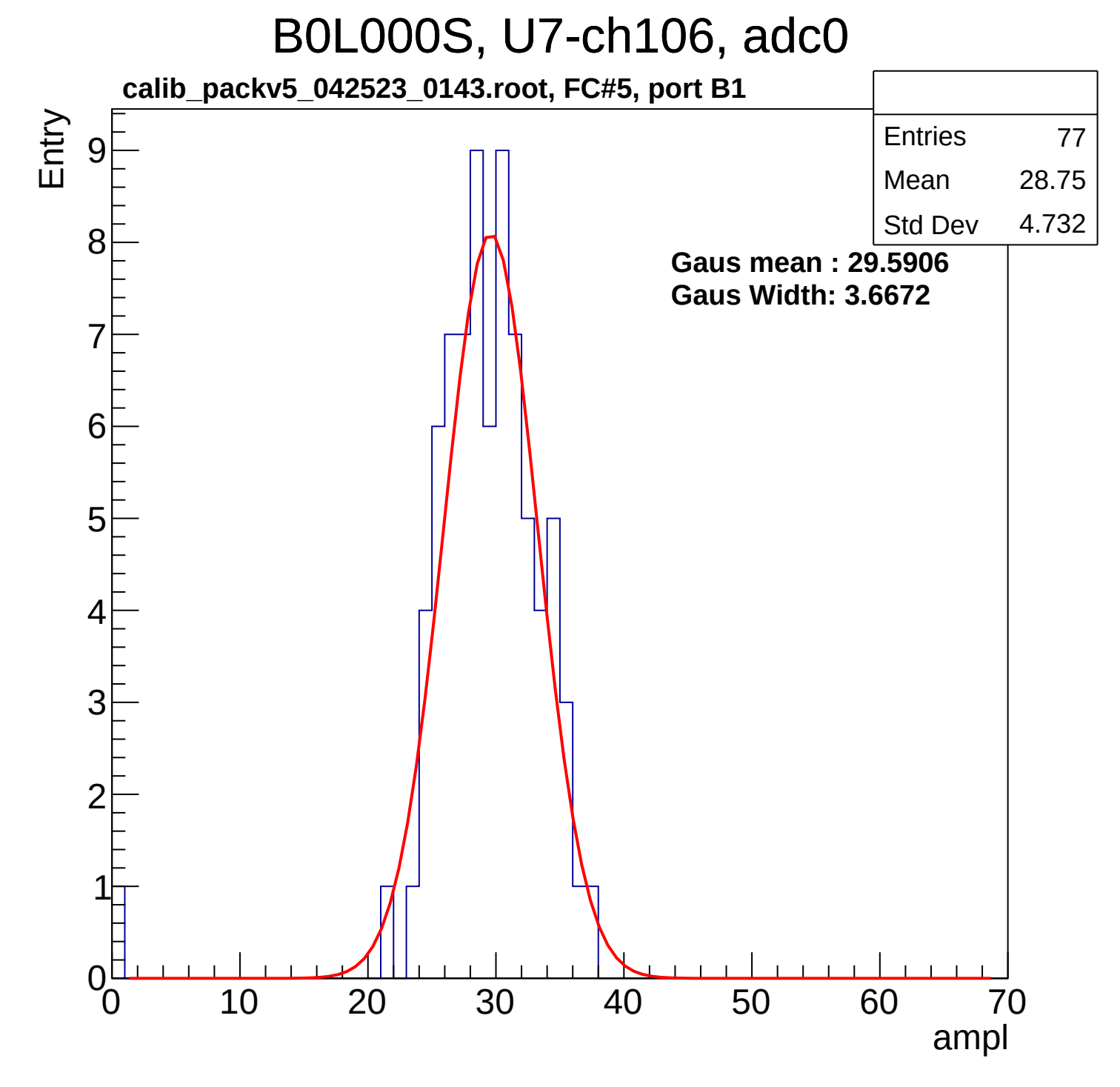
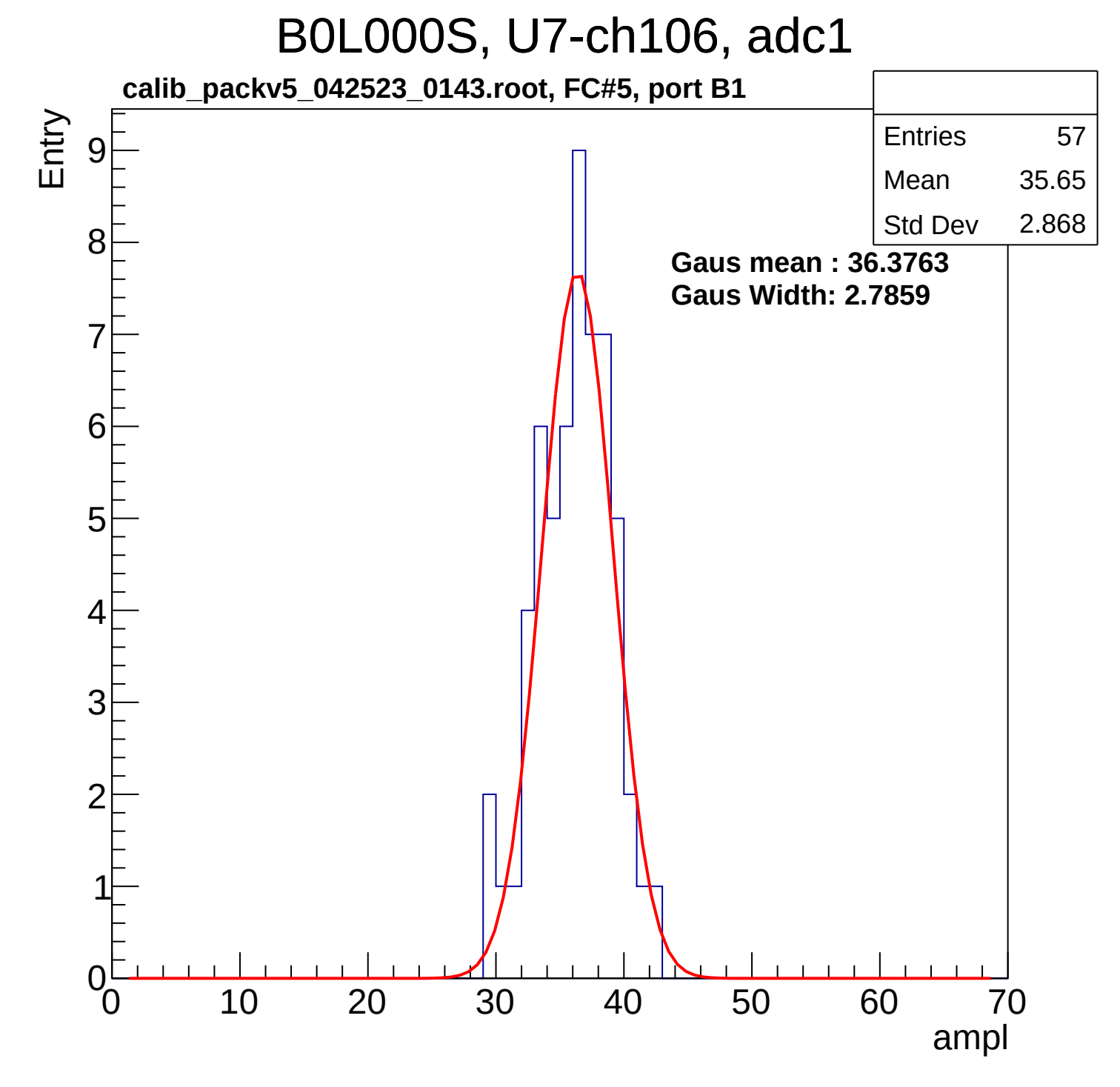
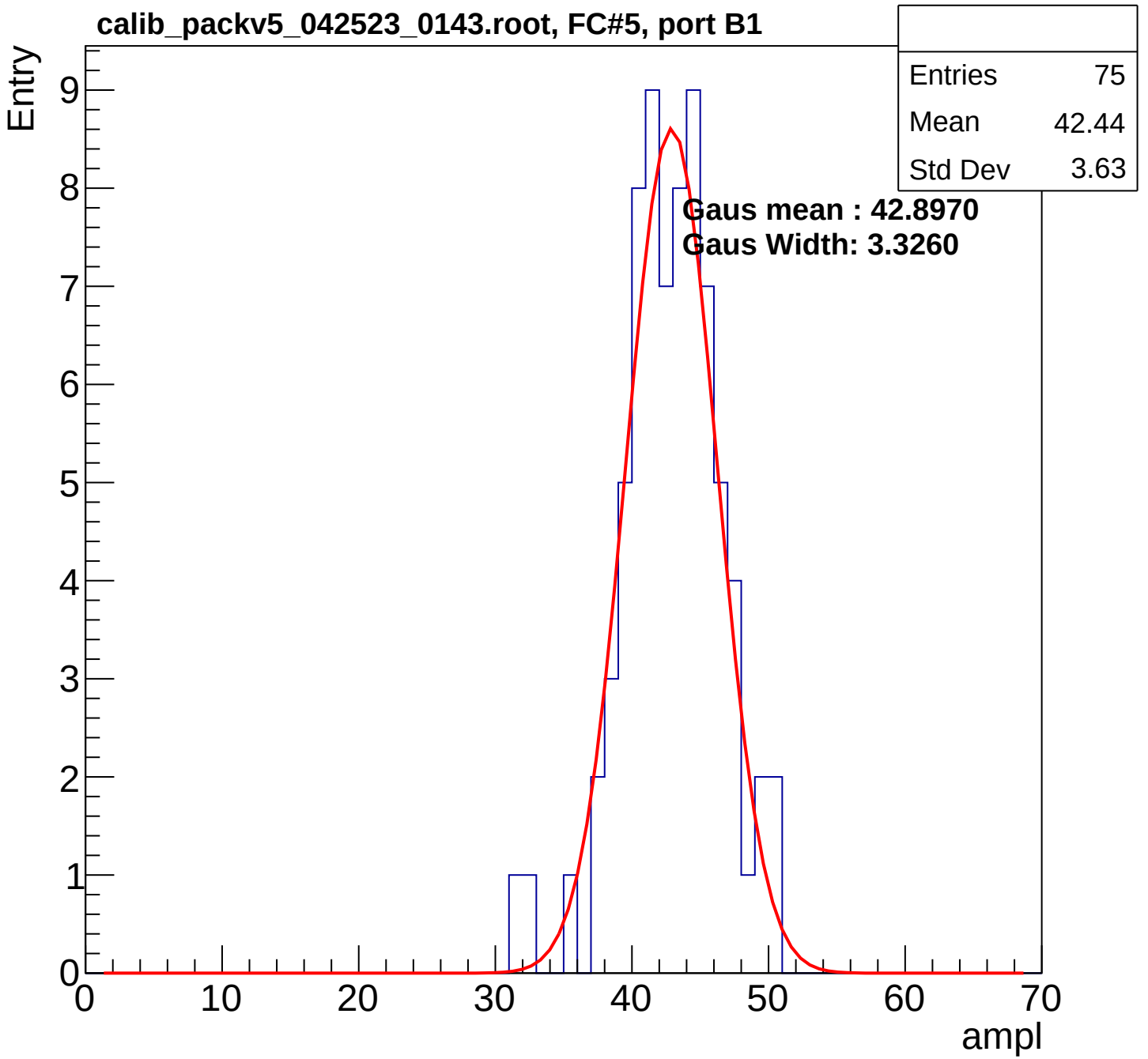
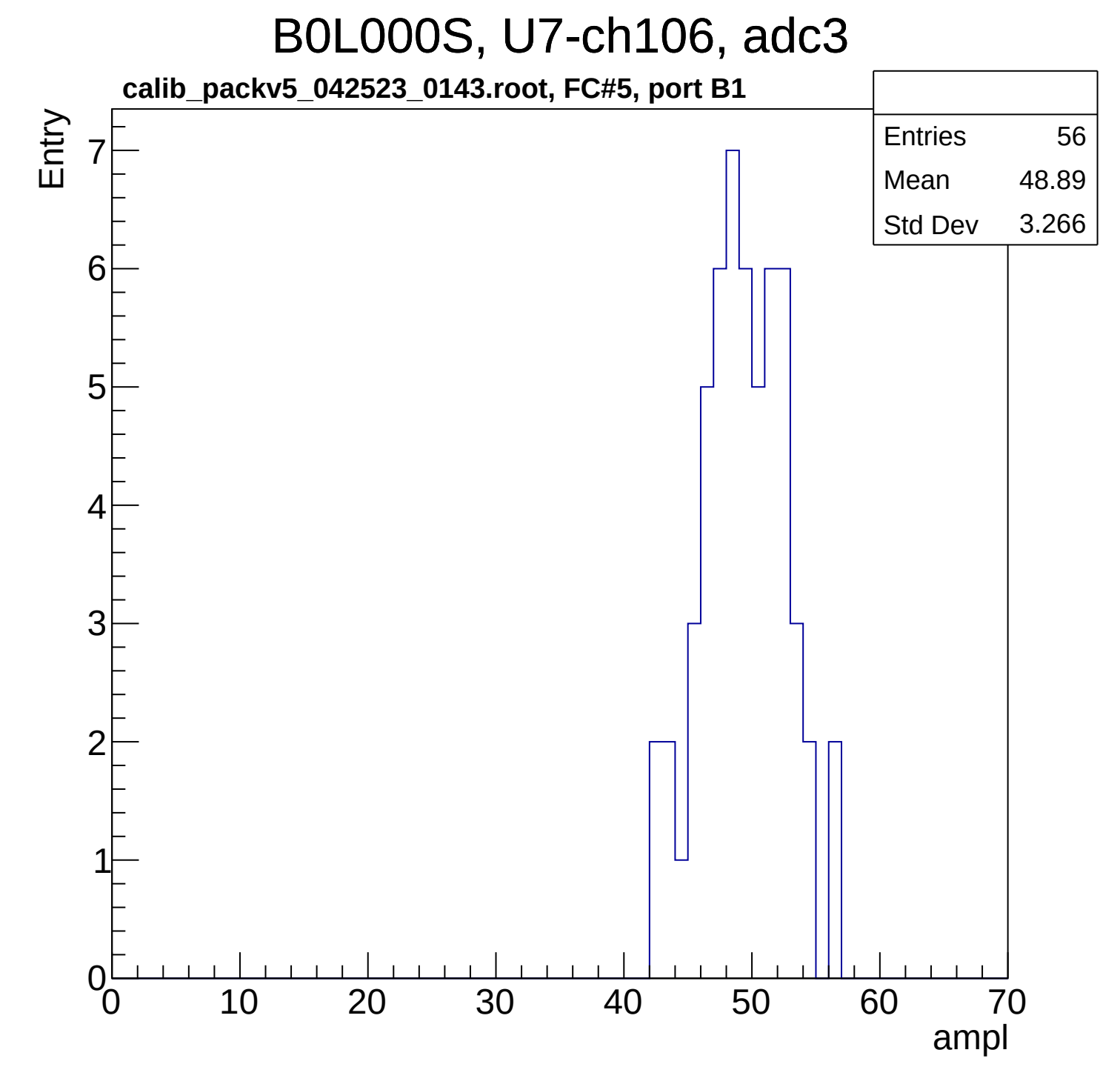
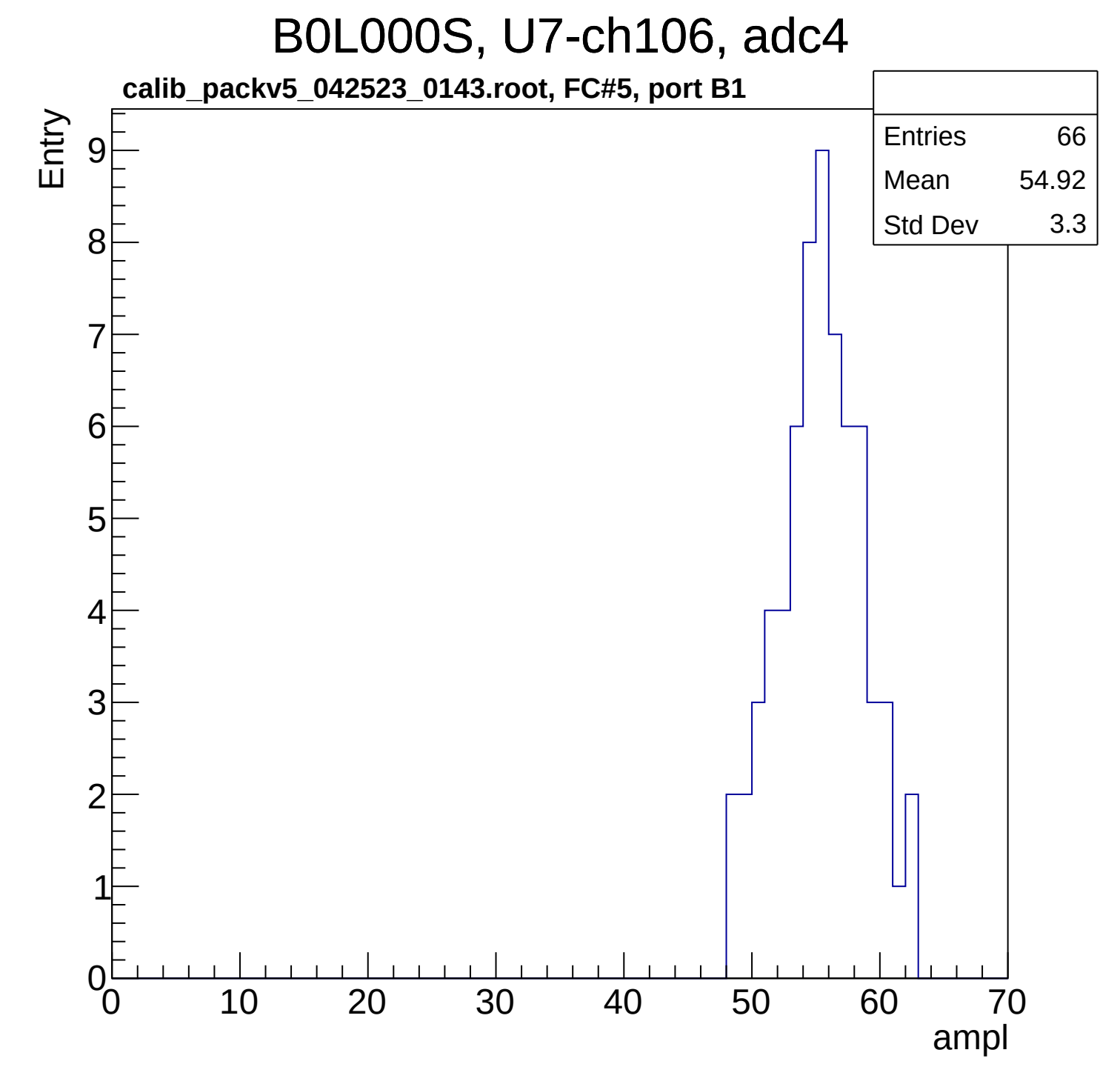
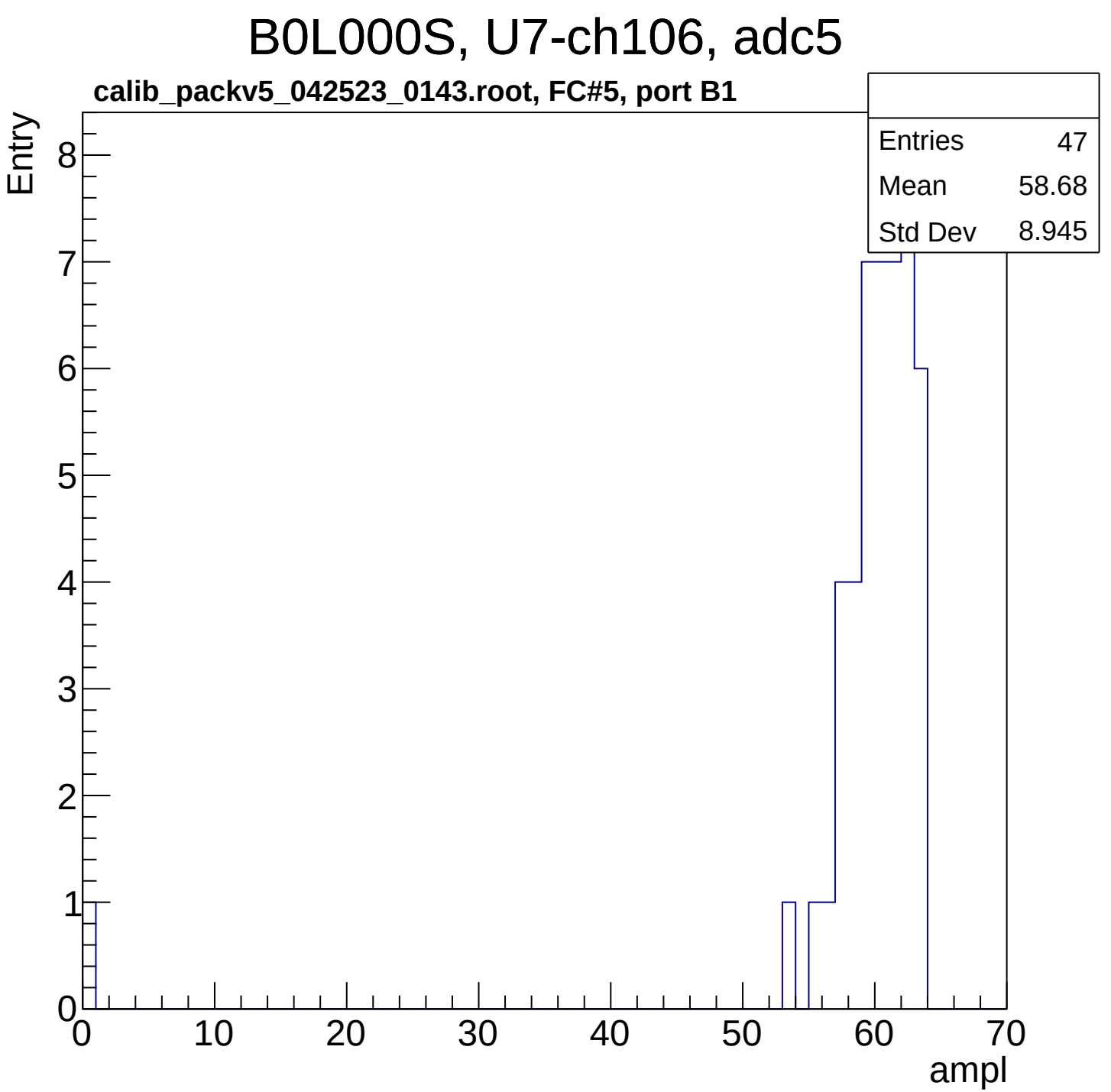

B0L000S, U7-ch106, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 77
Mean 28.75
Std Dev 4.732
Gaus mean : 29.5906
Gaus Width: 3.6672
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

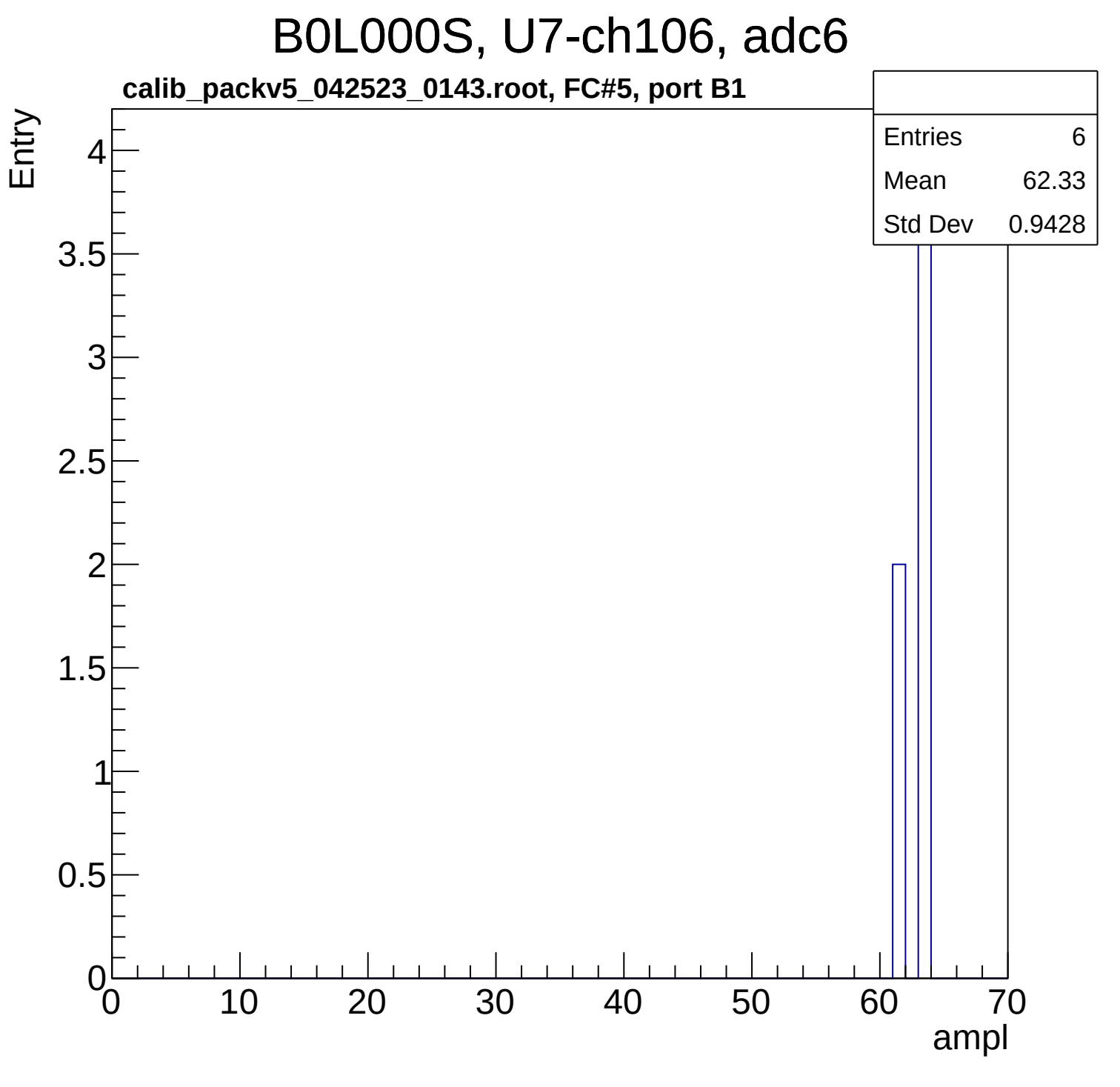

B0L000S, U7-ch106, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 57
Mean 35.65
Std Dev 2.868
Gaus mean : 36.3763
Gaus Width: 2.7859
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

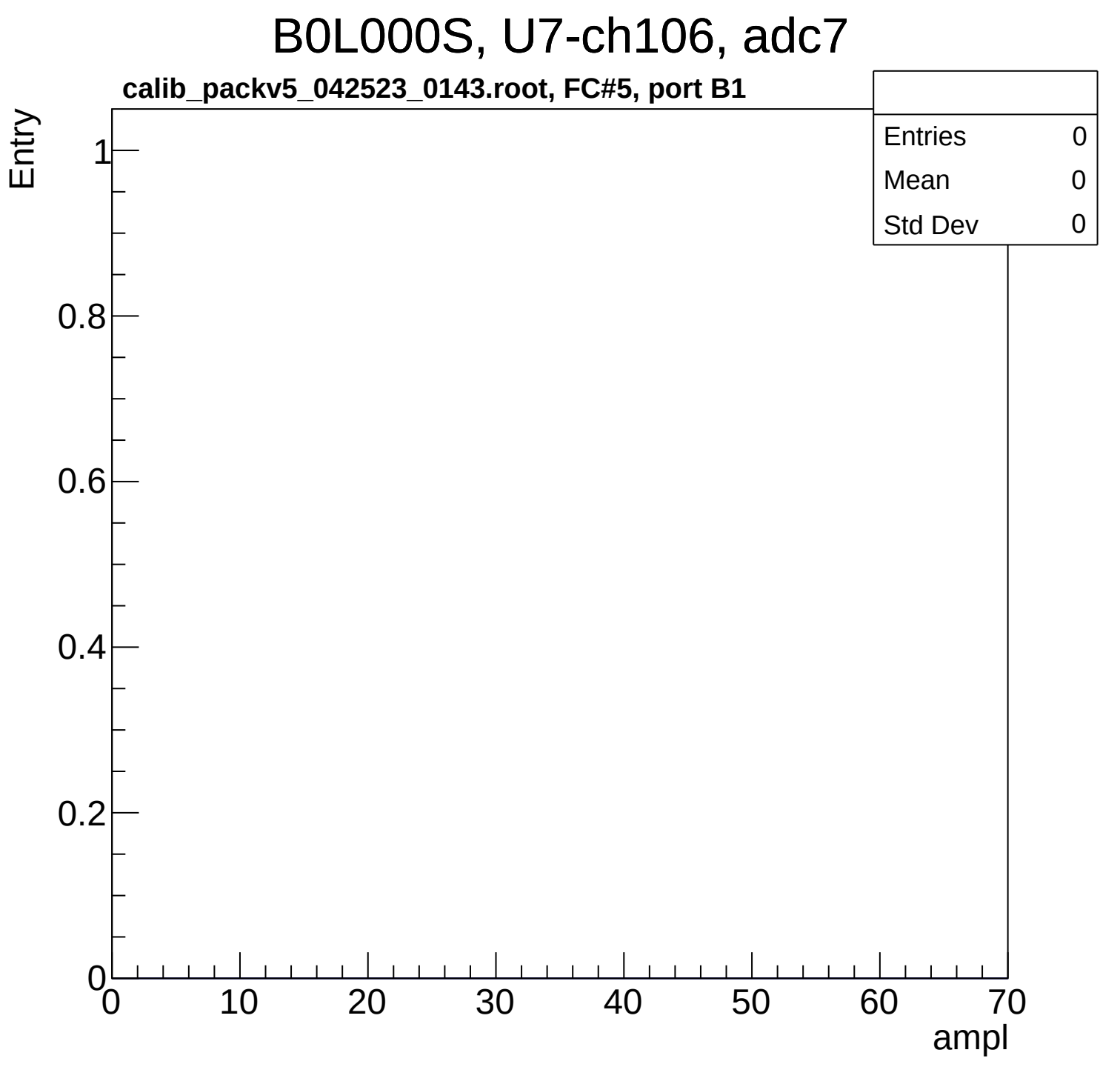

B0L000S, U7-ch106, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 75
Mean 42.44
Std Dev 3.63
Gaus mean : 42.8970
Gaus Width: 3.3260
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

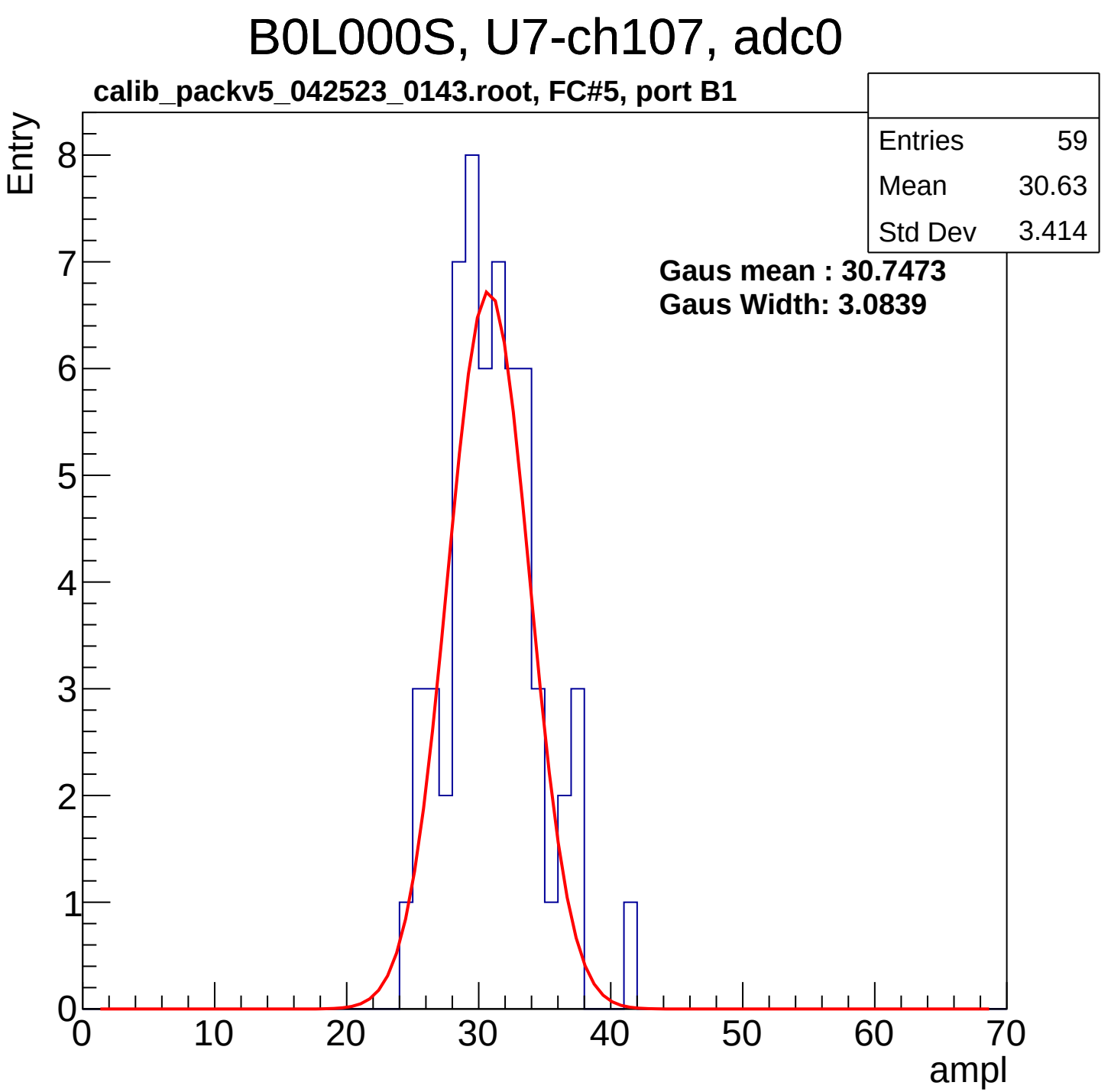

B0L000S, U7-ch106, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 56
Mean 48.89
Std Dev 3.266
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

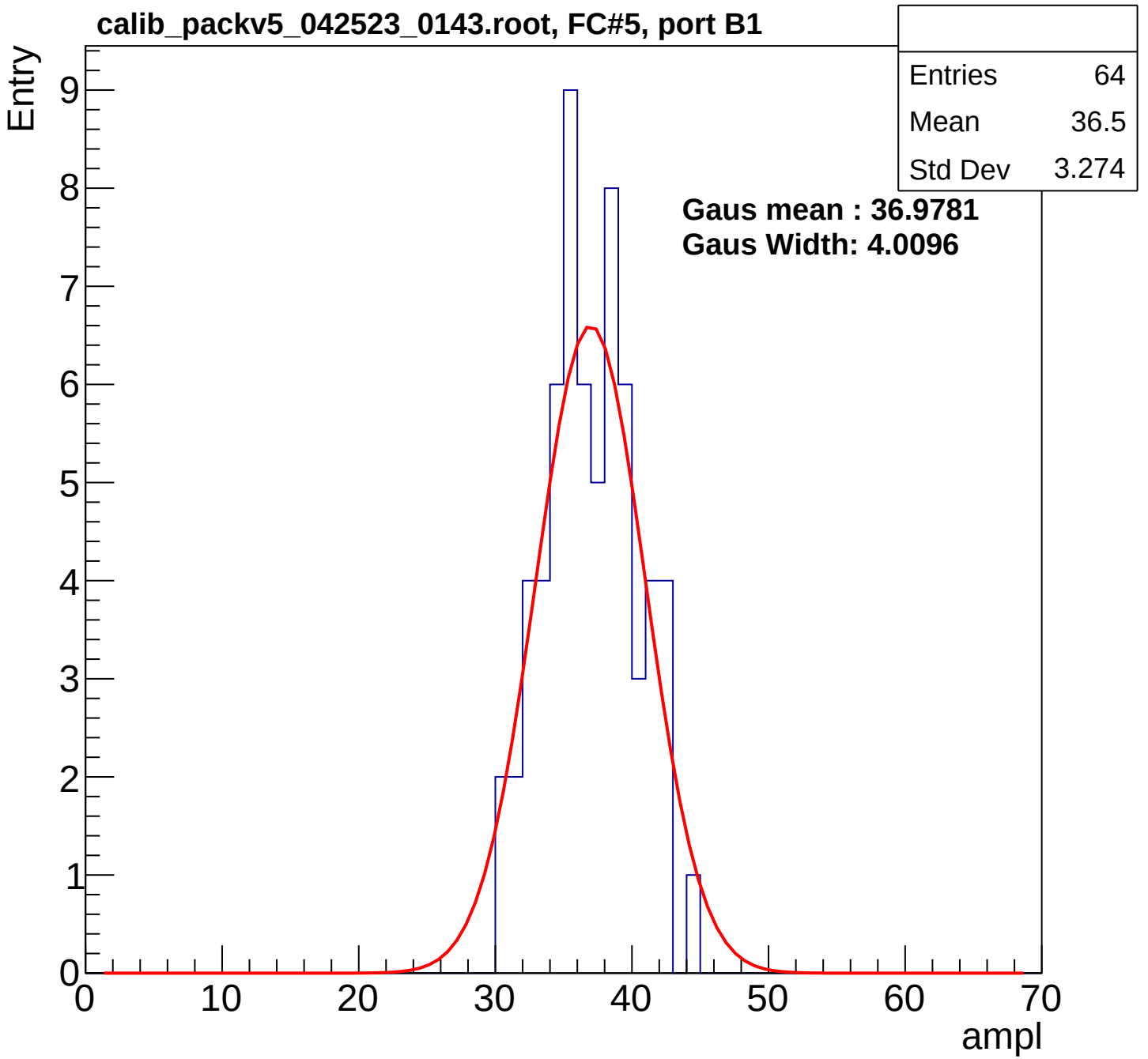

B0L000S, U7-ch106, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 66
Mean 54.92
Std Dev 3.3
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

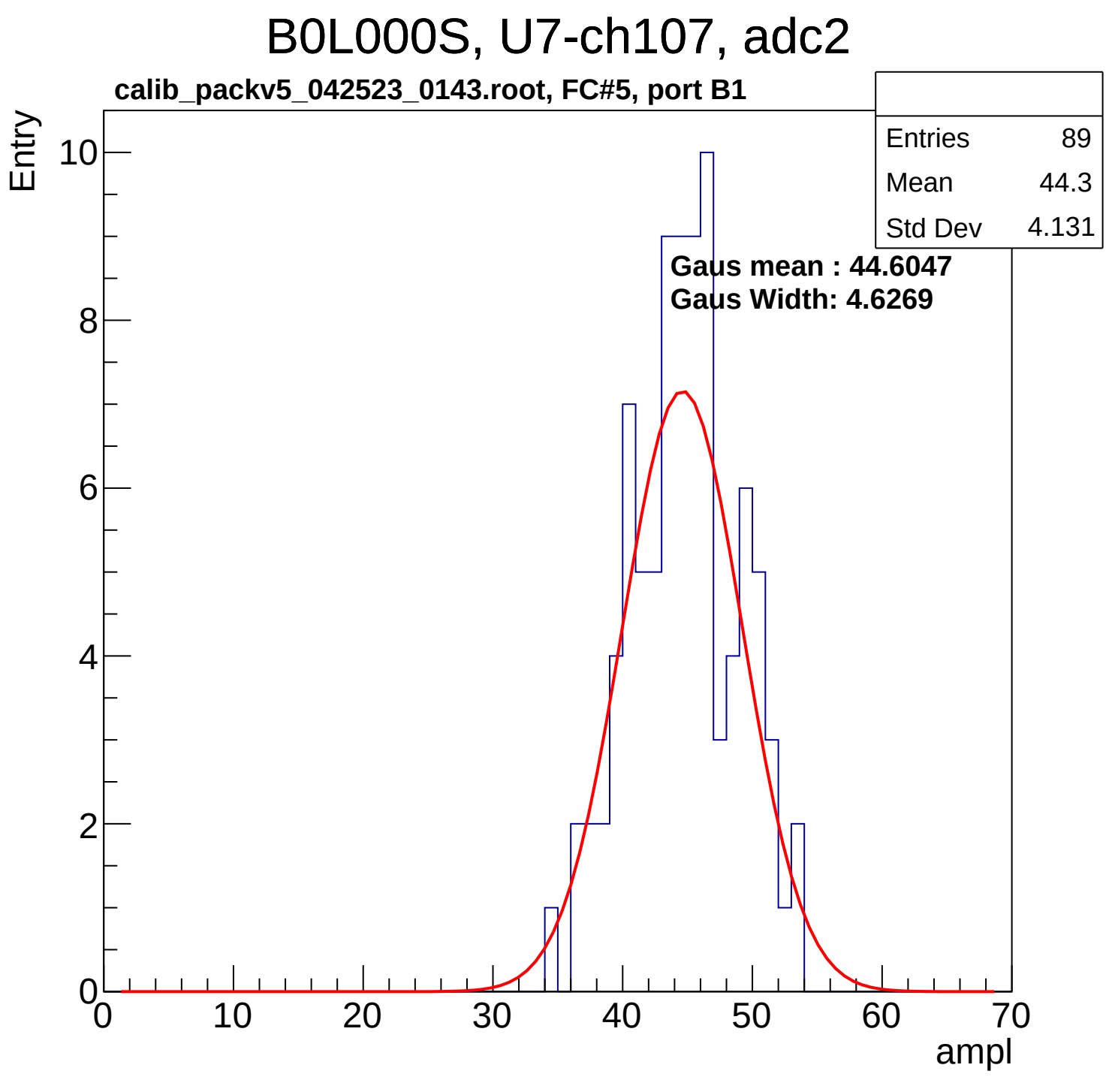

B0L000S, U7-ch106, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 47
Mean 58.68
Std Dev 8.945
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

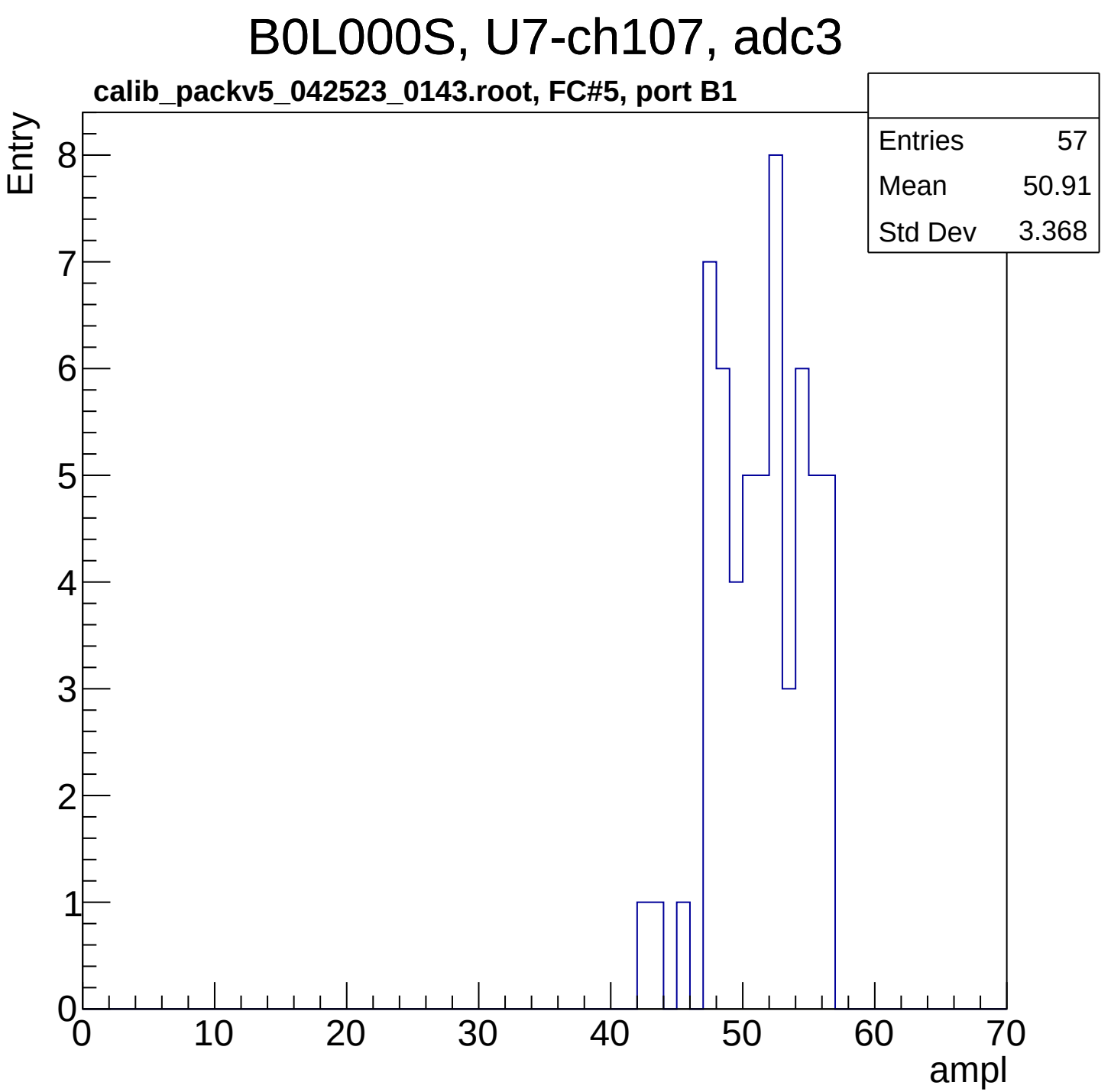

B0L000S, U7-ch106, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 6
Mean 62.33
Std Dev 0.9428
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

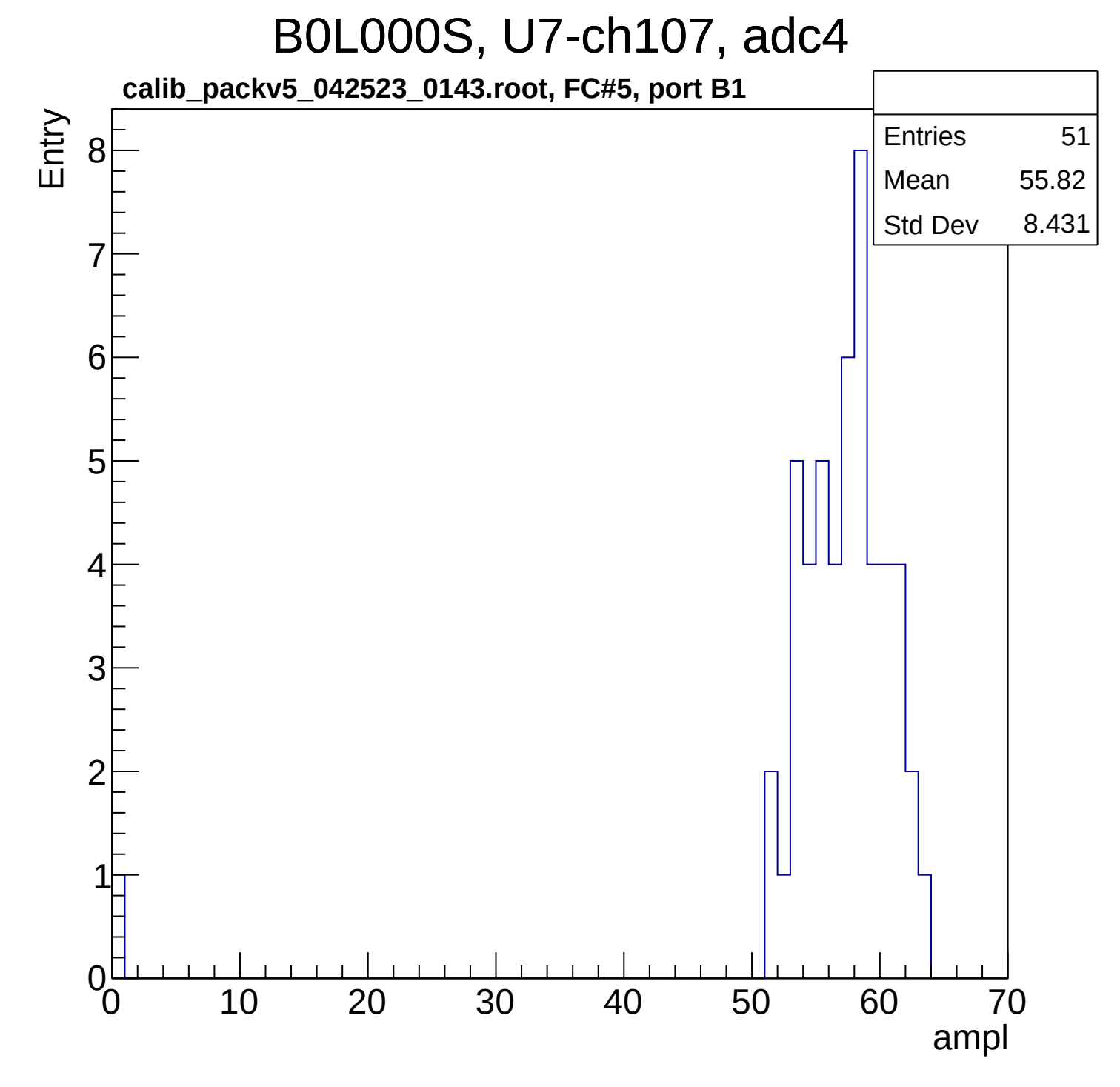

B0L000S, U7-ch106, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

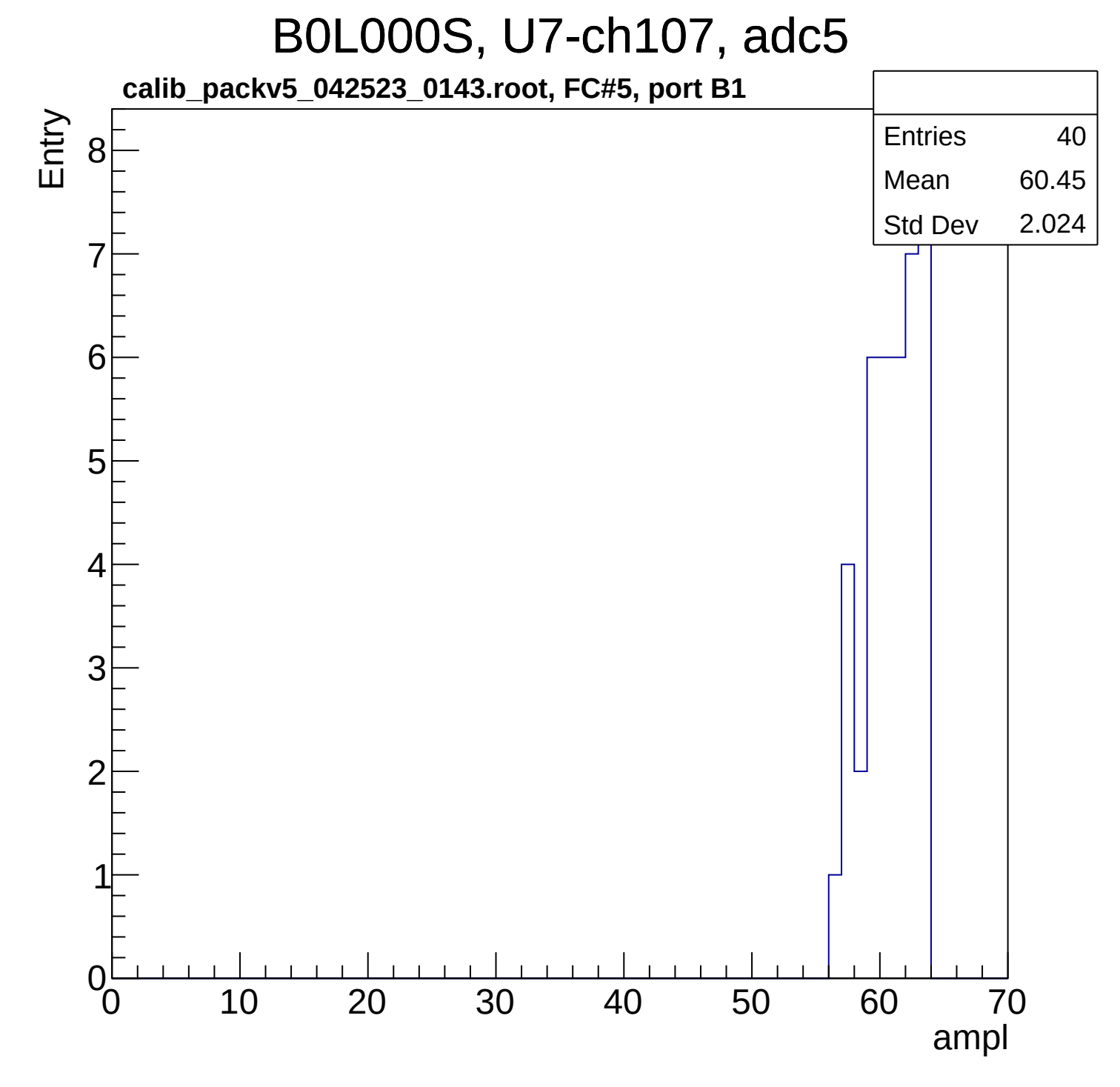

B0L000S, U7-ch107, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 59
Mean 30.63
Std Dev 3.414
Gaus mean : 30.7473
Gaus Width: 3.0839
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

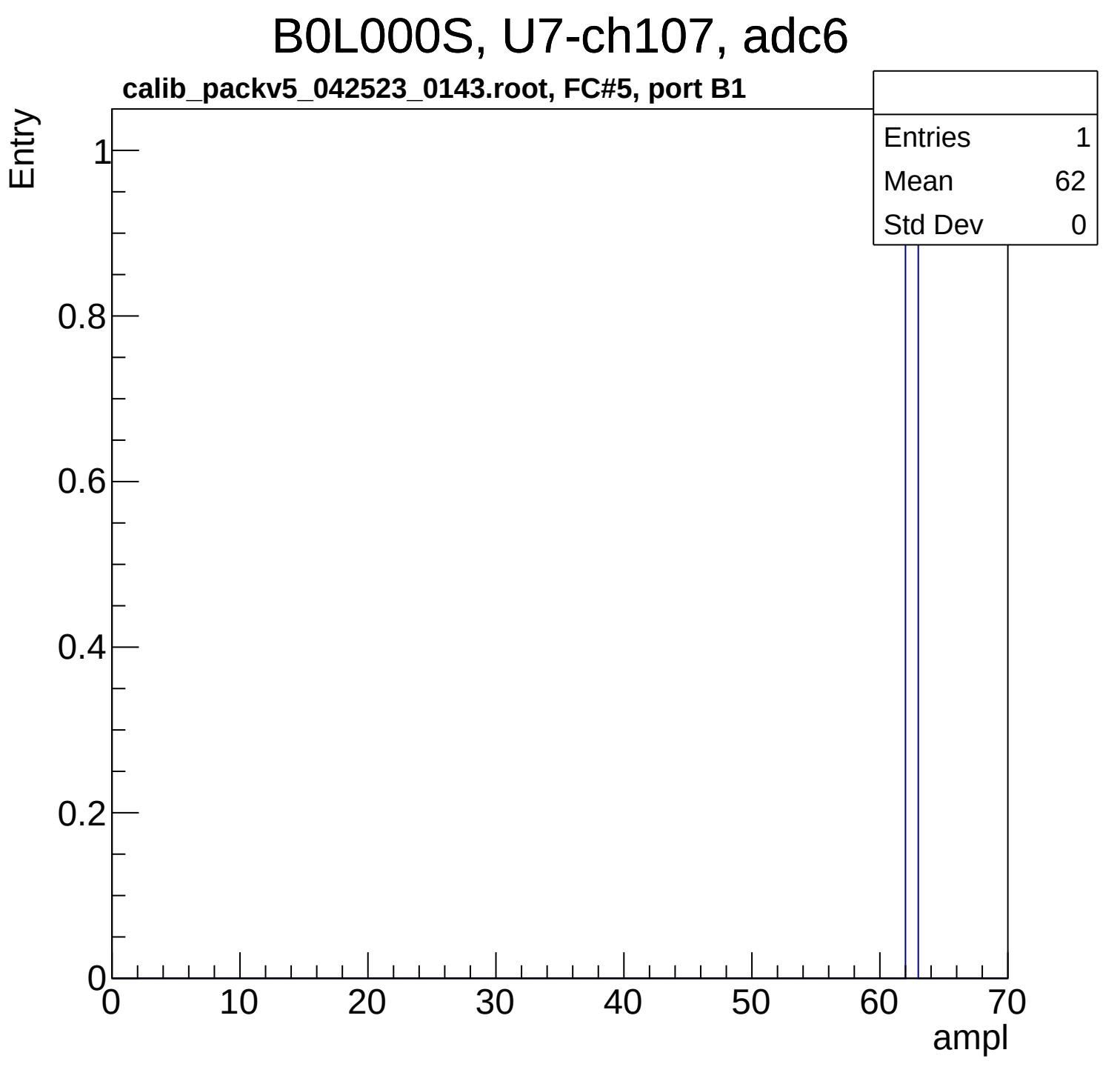

B0L000S, U7-ch107, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 64
Mean 36.5
Std Dev 3.274
Gaus mean : 36.9781
Gaus Width: 4.0096
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

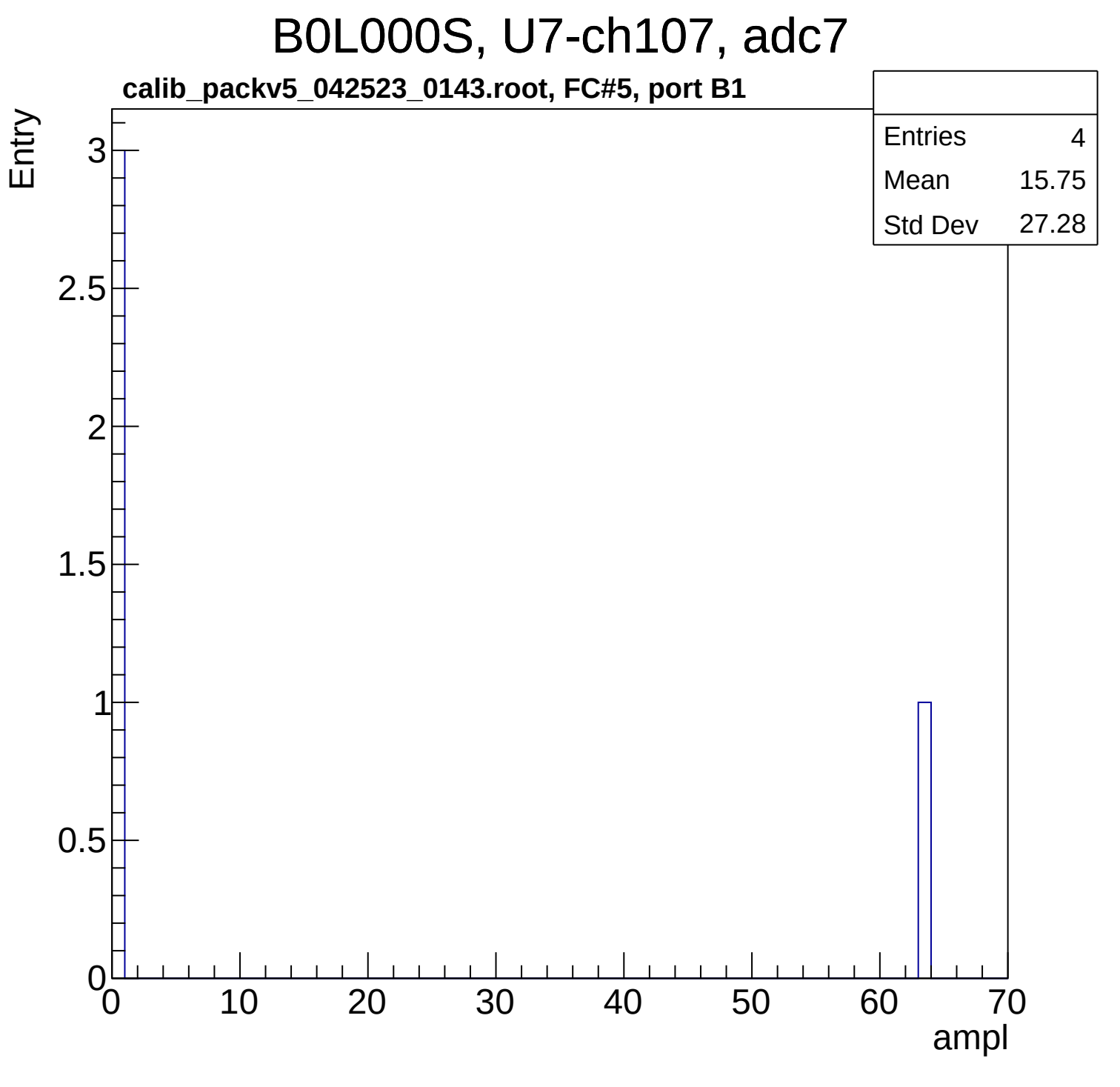

B0L000S, U7-ch107, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 89
Mean 44.3
Std Dev 4.131
Gaus mean : 44.6047
Gaus Width: 4.6269
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

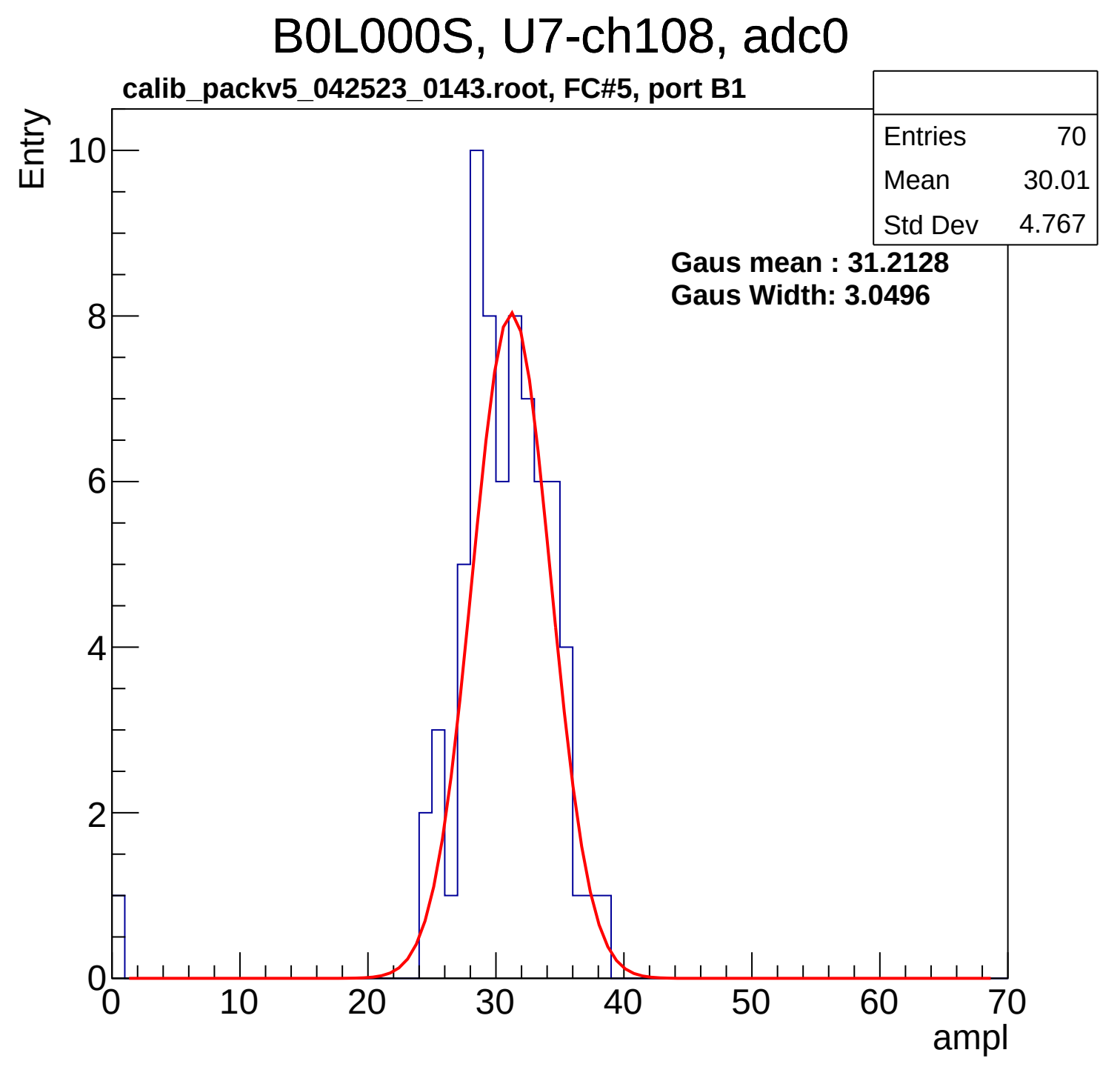

B0L000S, U7-ch107, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 57
Mean 50.91
Std Dev 3.368
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

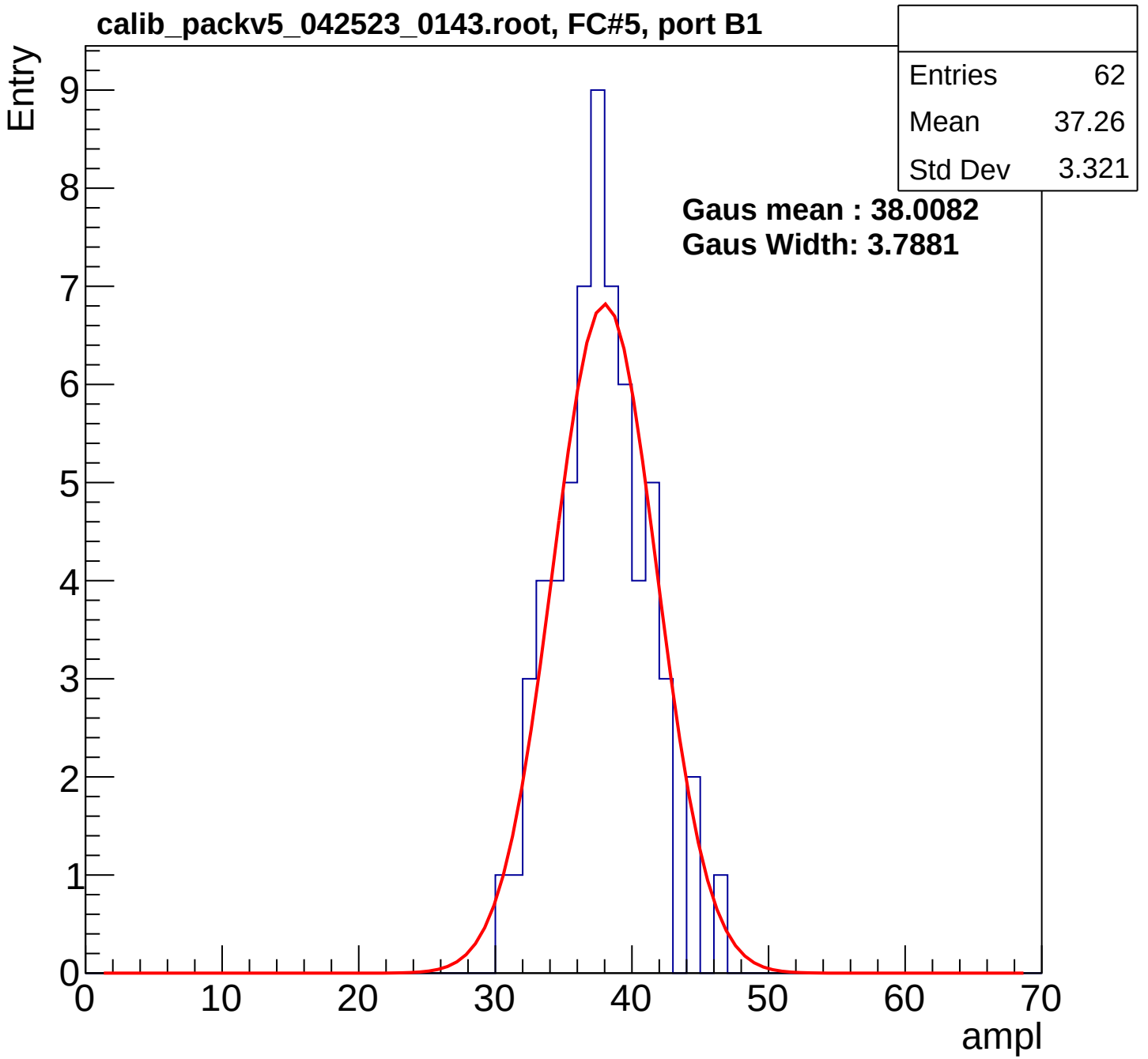

B0L000S, U7-ch107, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 51
Mean 55.82
Std Dev 8.431
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

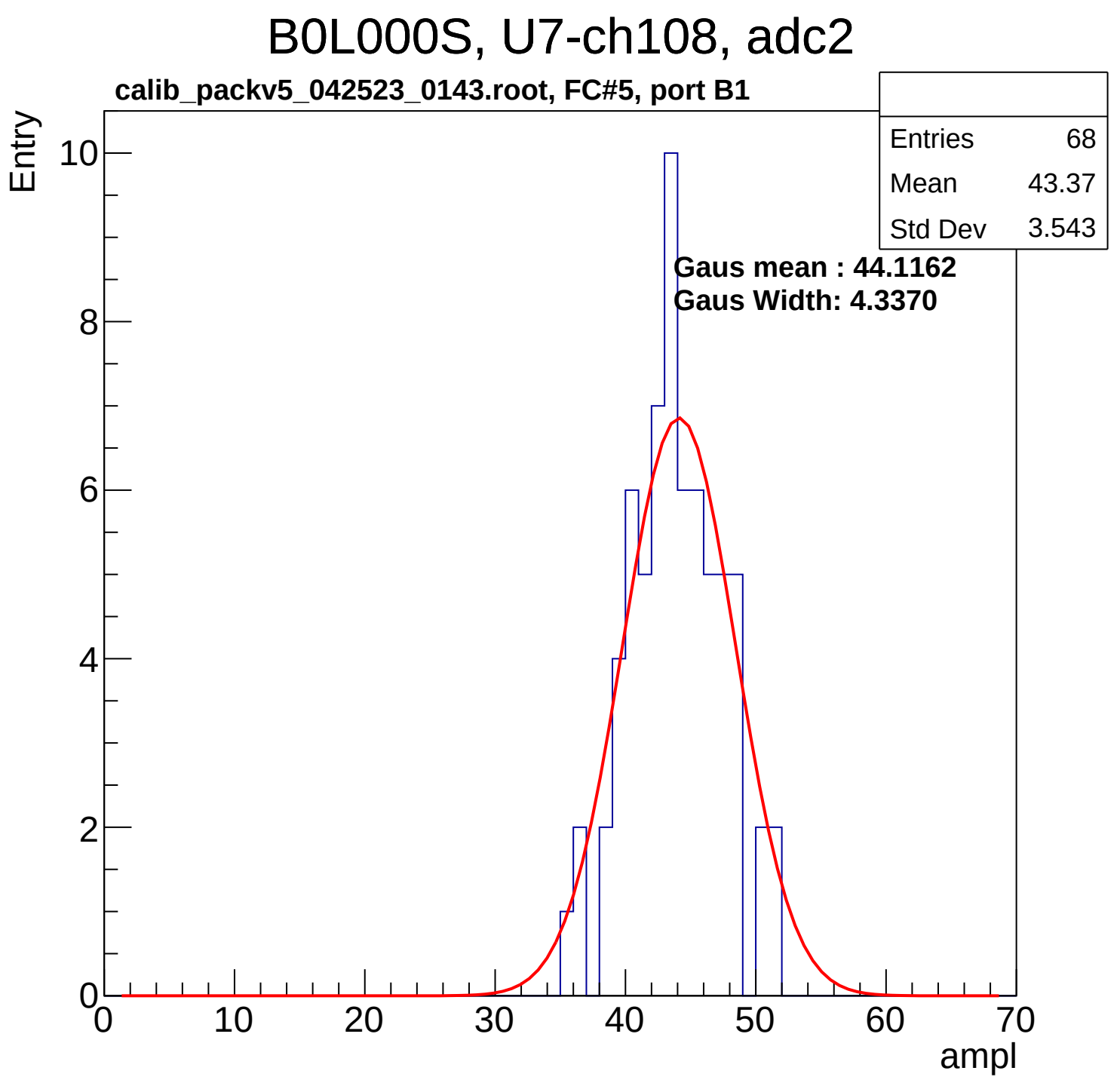

B0L000S, U7-ch107, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 40
Mean 60.45
Std Dev 2.024
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

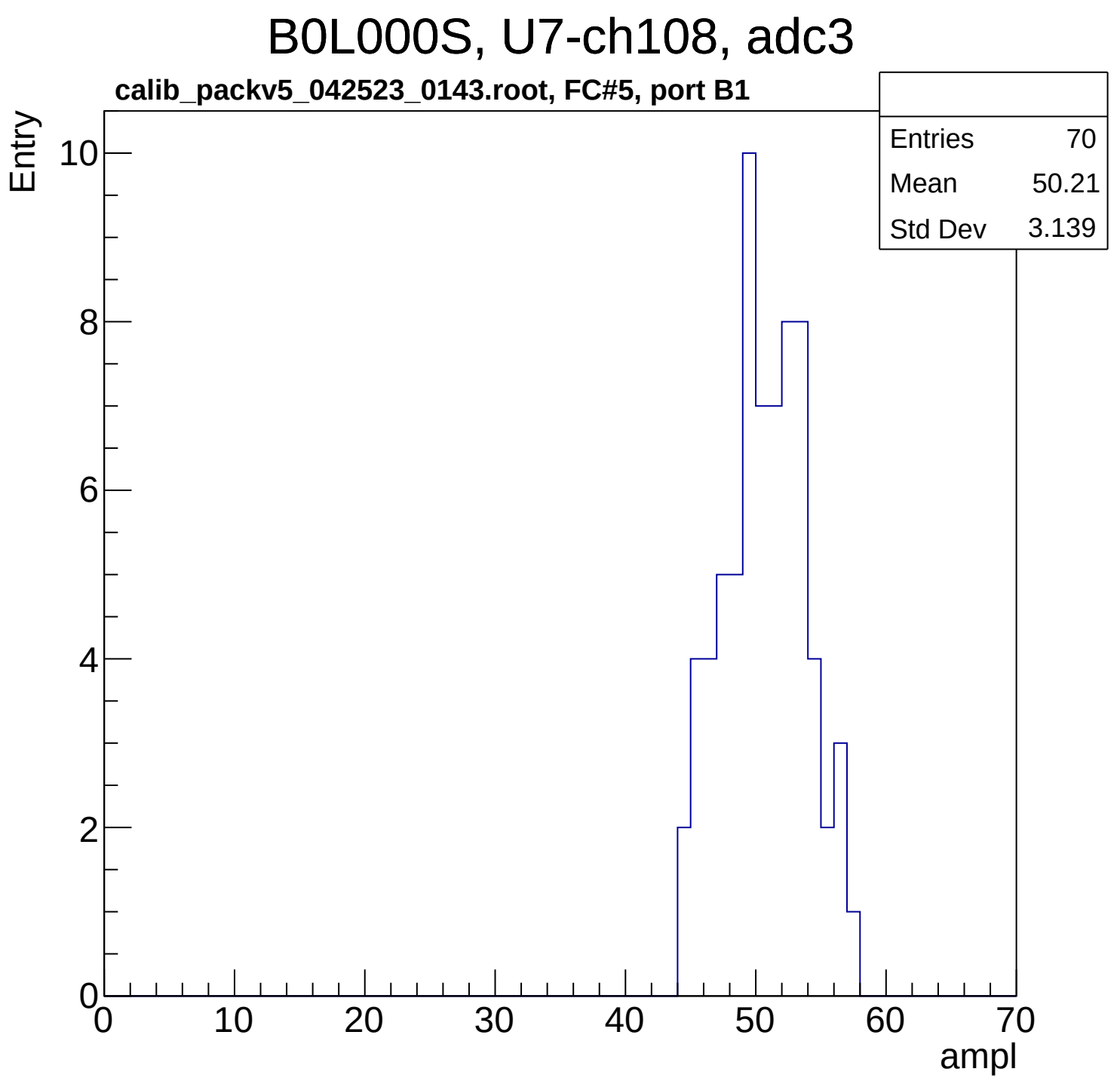

B0L000S, U7-ch107, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

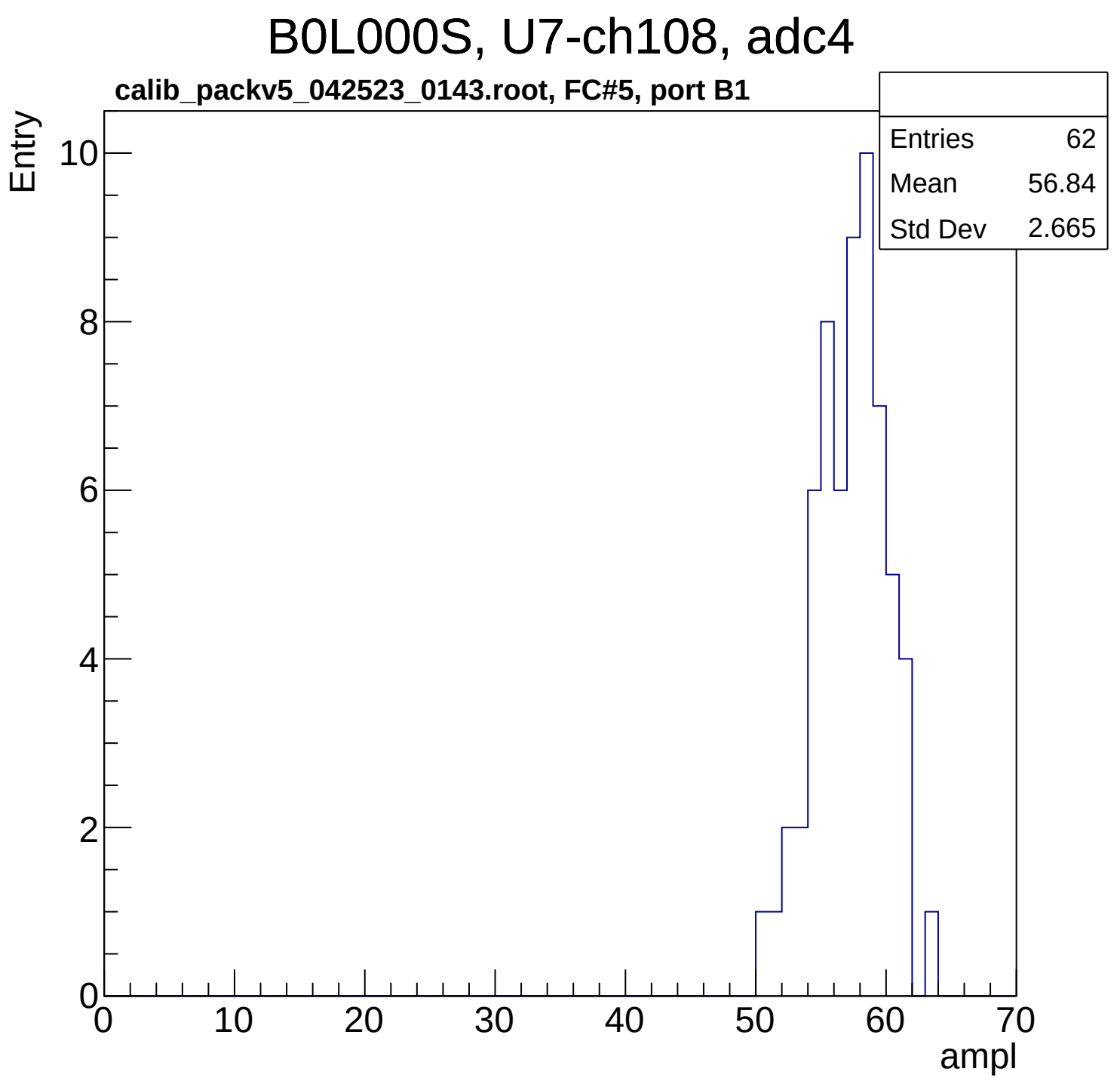

B0L000S, U7-ch107, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 4
Mean 15.75
Std Dev 27.28
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

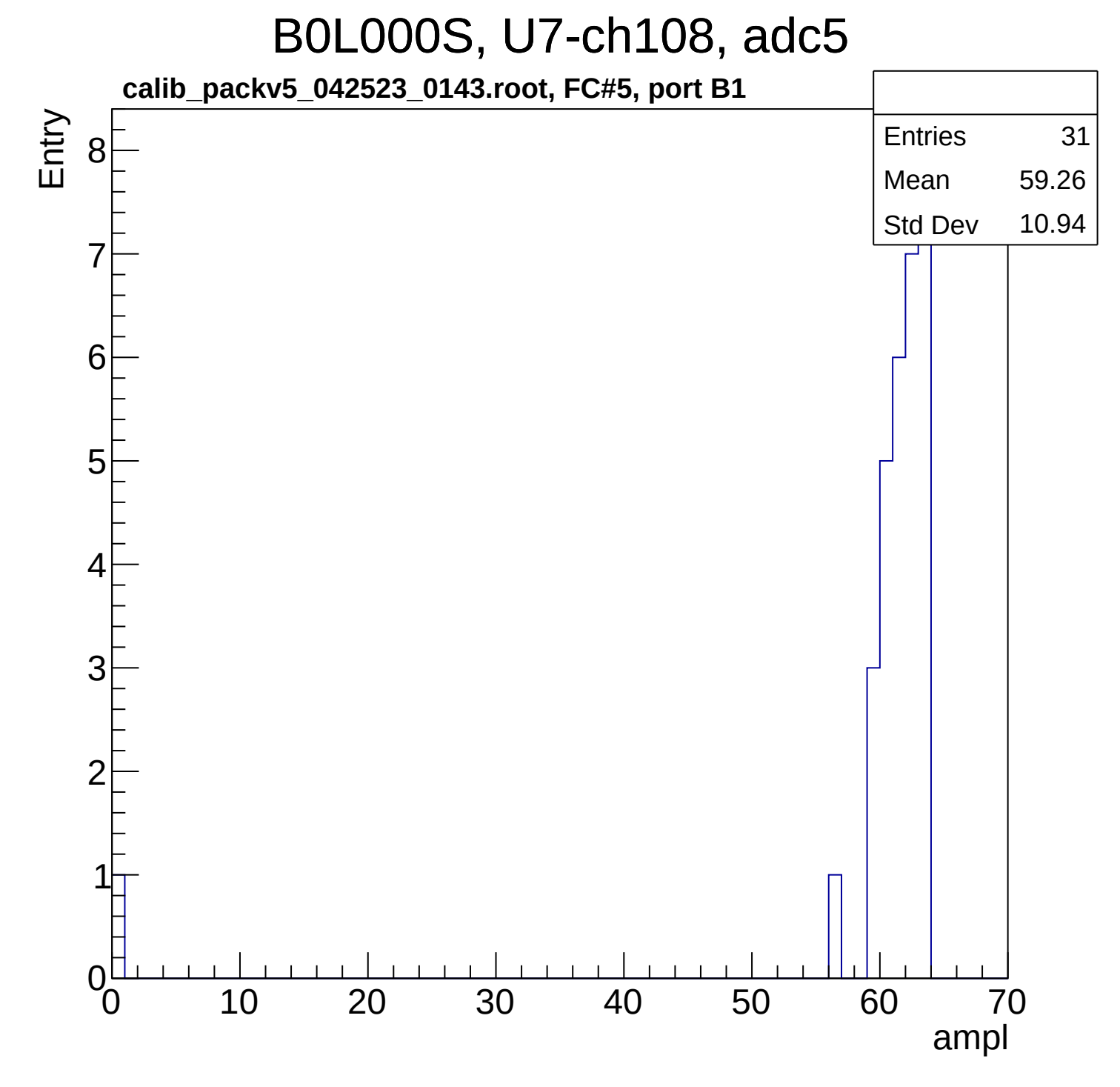

B0L000S, U7-ch108, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 70
Mean 30.01
Std Dev 4.767
Gaus mean : 31.2128
Gaus Width: 3.0496
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

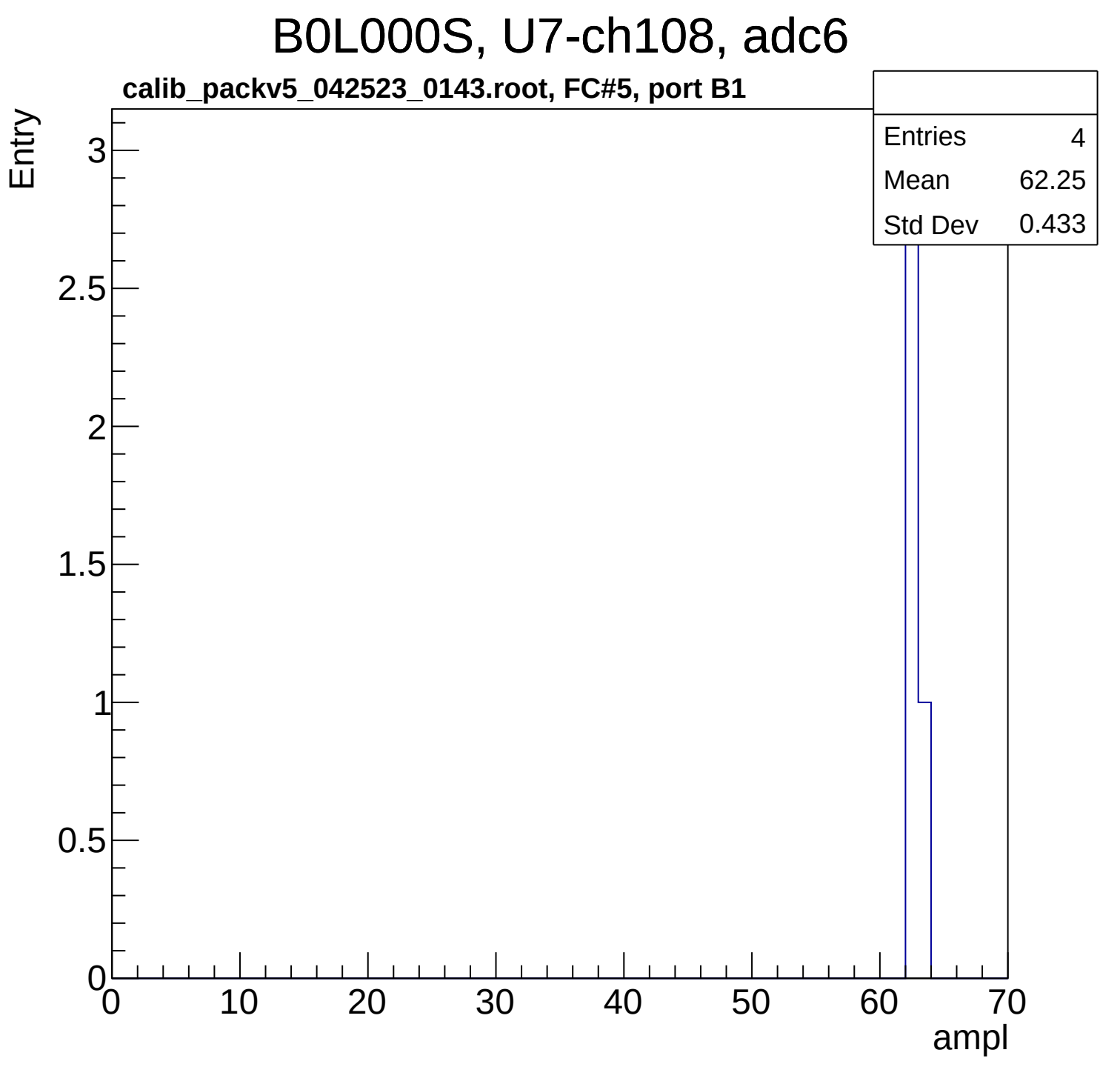

B0L000S, U7-ch108, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 37.26
Std Dev 3.321
Gaus mean : 38.0082
Gaus Width: 3.7881
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

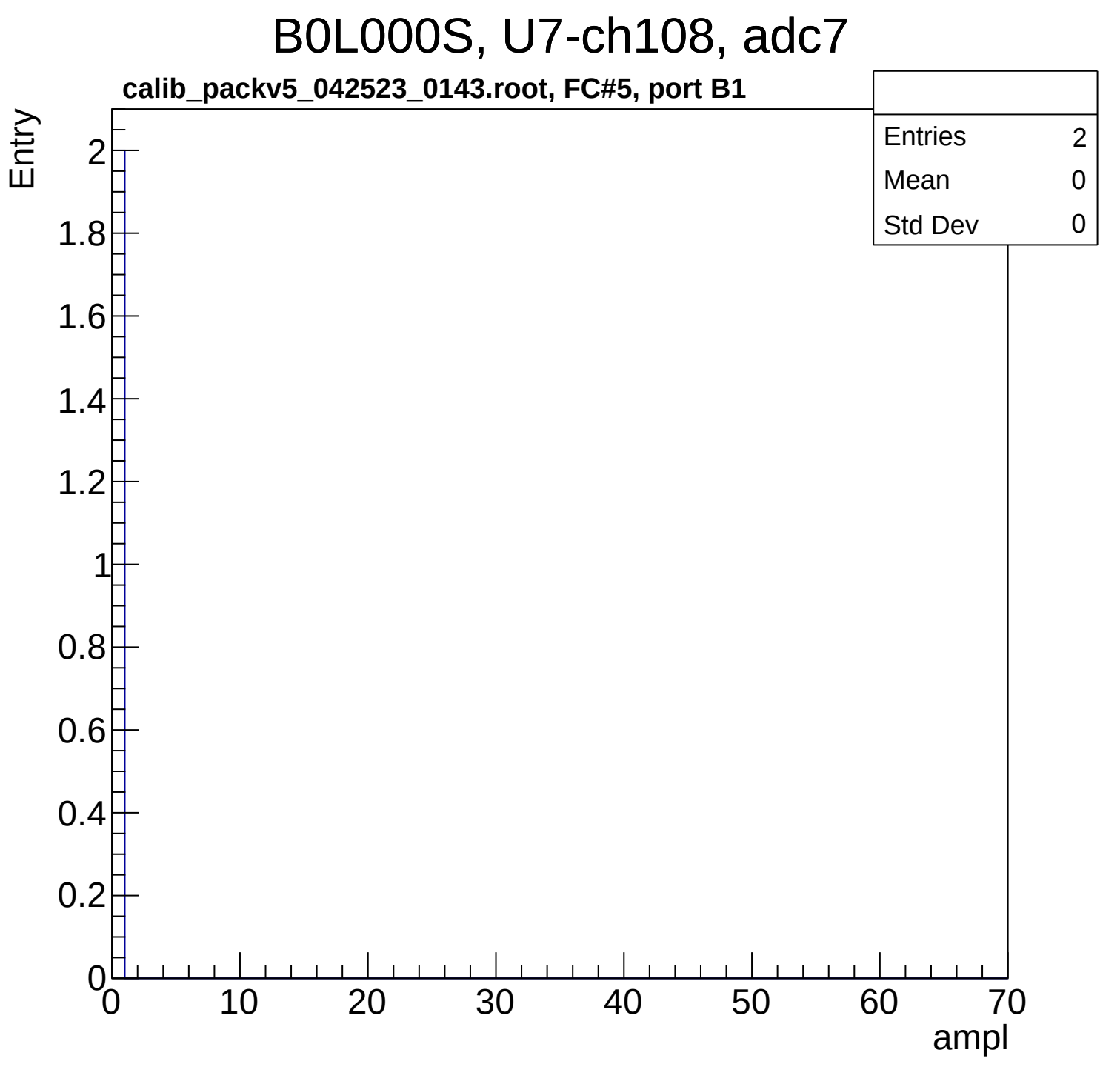

B0L000S, U7-ch108, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 68
Mean 43.37
Std Dev 3.543
Gaus mean : 44.1162
Gaus Width: 4.3370
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

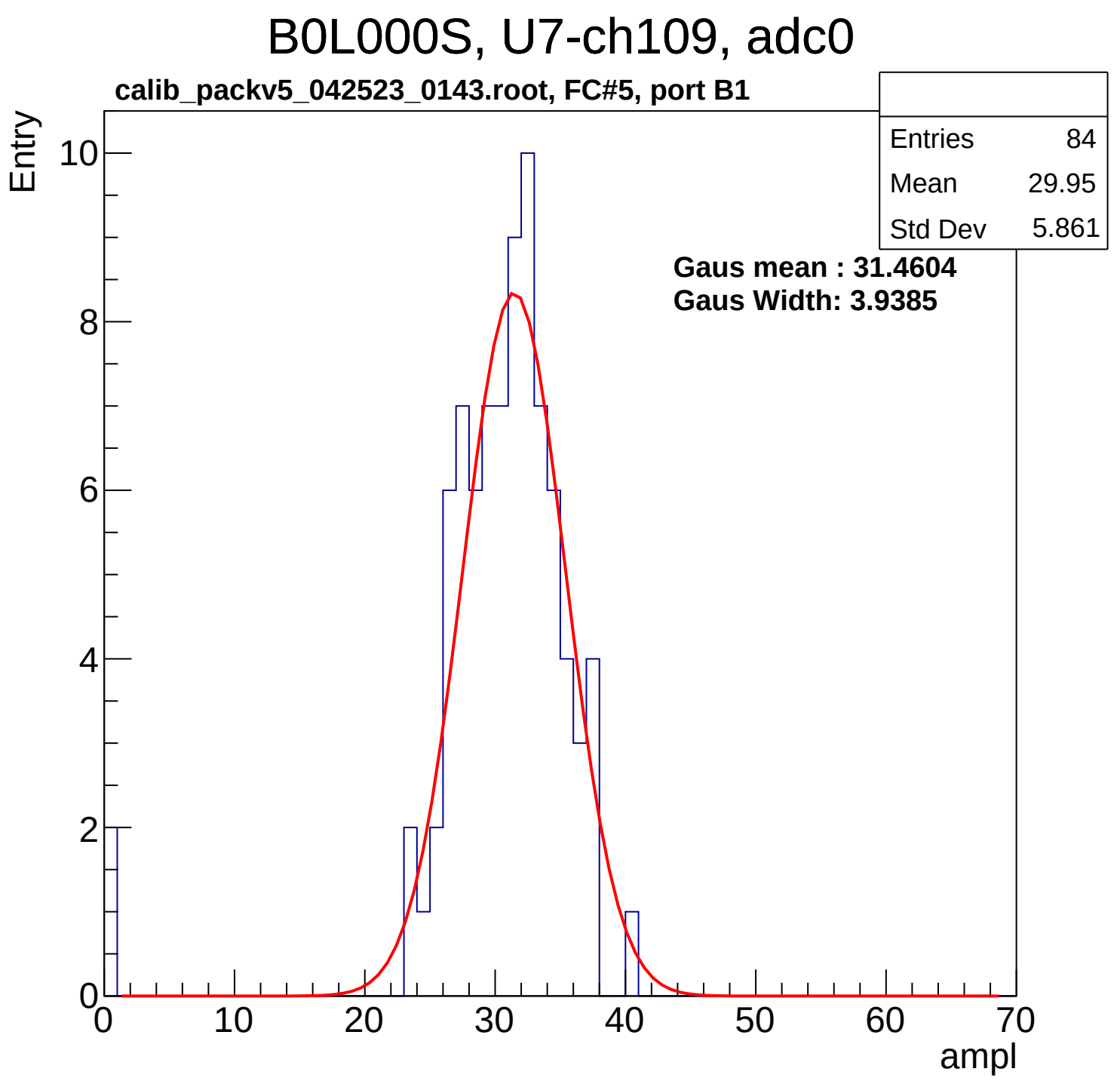

B0L000S, U7-ch108, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 70
Mean 50.21
Std Dev 3.139
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

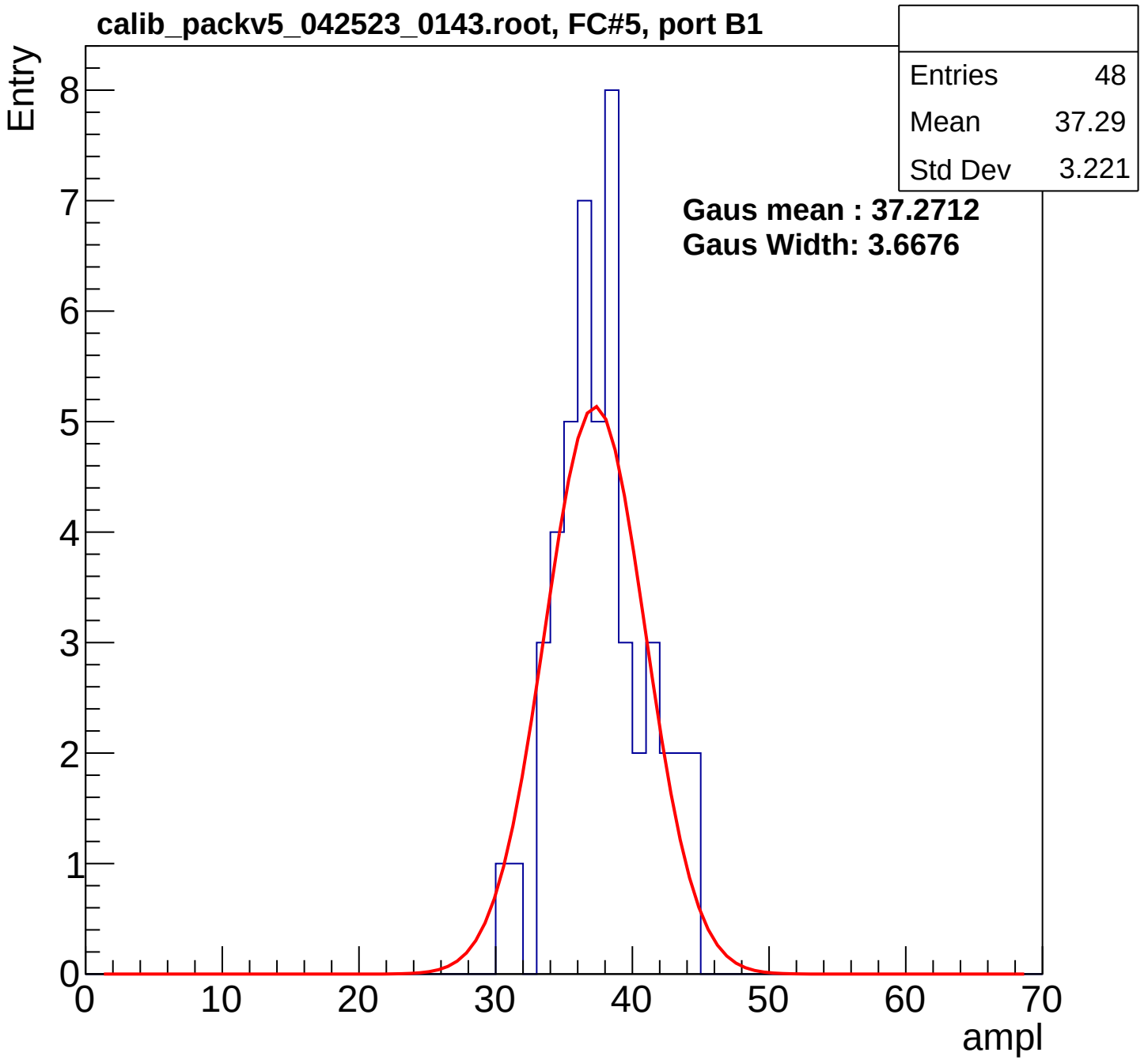

B0L000S, U7-ch108, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 56.84
Std Dev 2.665
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

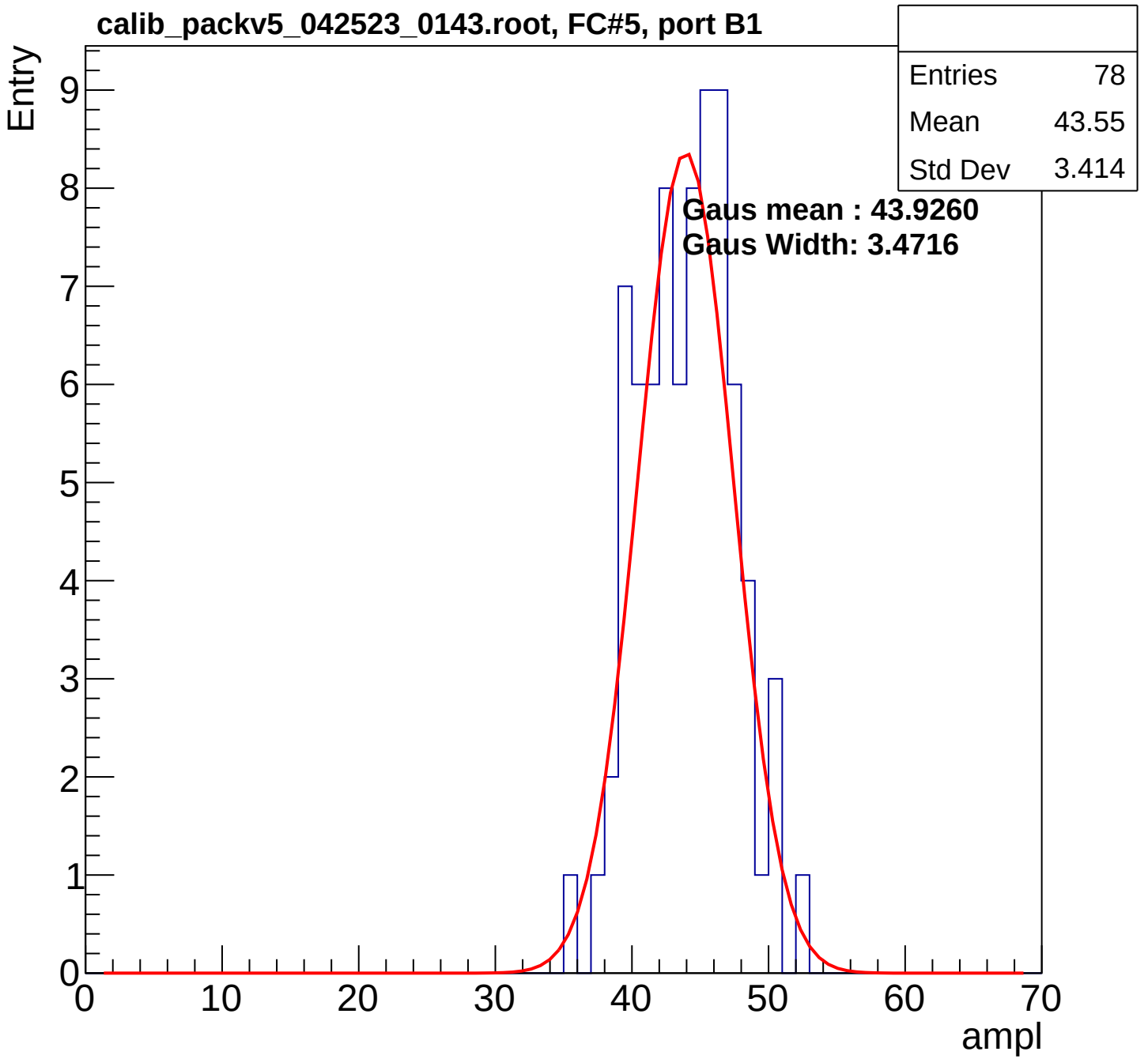

B0L000S, U7-ch108, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 31
Mean 59.26
Std Dev 10.94
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch108, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 4
Mean 62.25
Std Dev 0.433
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L000S, U7-ch108, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch109, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 84
Mean 29.95
Std Dev 5.861
Gaus mean : 31.4604
Gaus Width: 3.9385
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch109, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 48
Mean 37.29
Std Dev 3.221
Gaus mean : 37.2712
Gaus Width: 3.6676
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch109, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 78
Mean 43.55
Std Dev 3.414
Gaus mean : 43.9260
Gaus Width: 3.4716
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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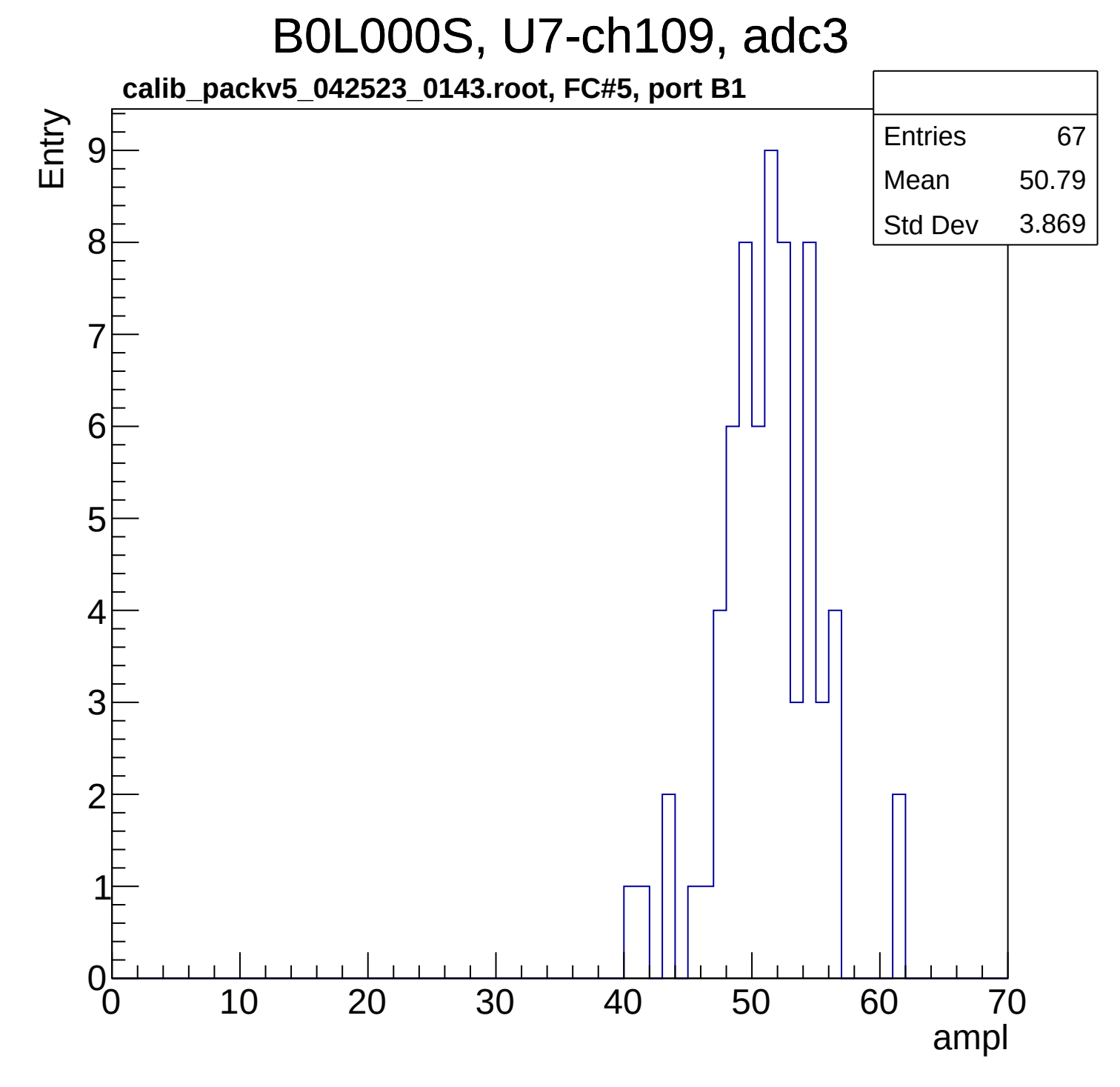
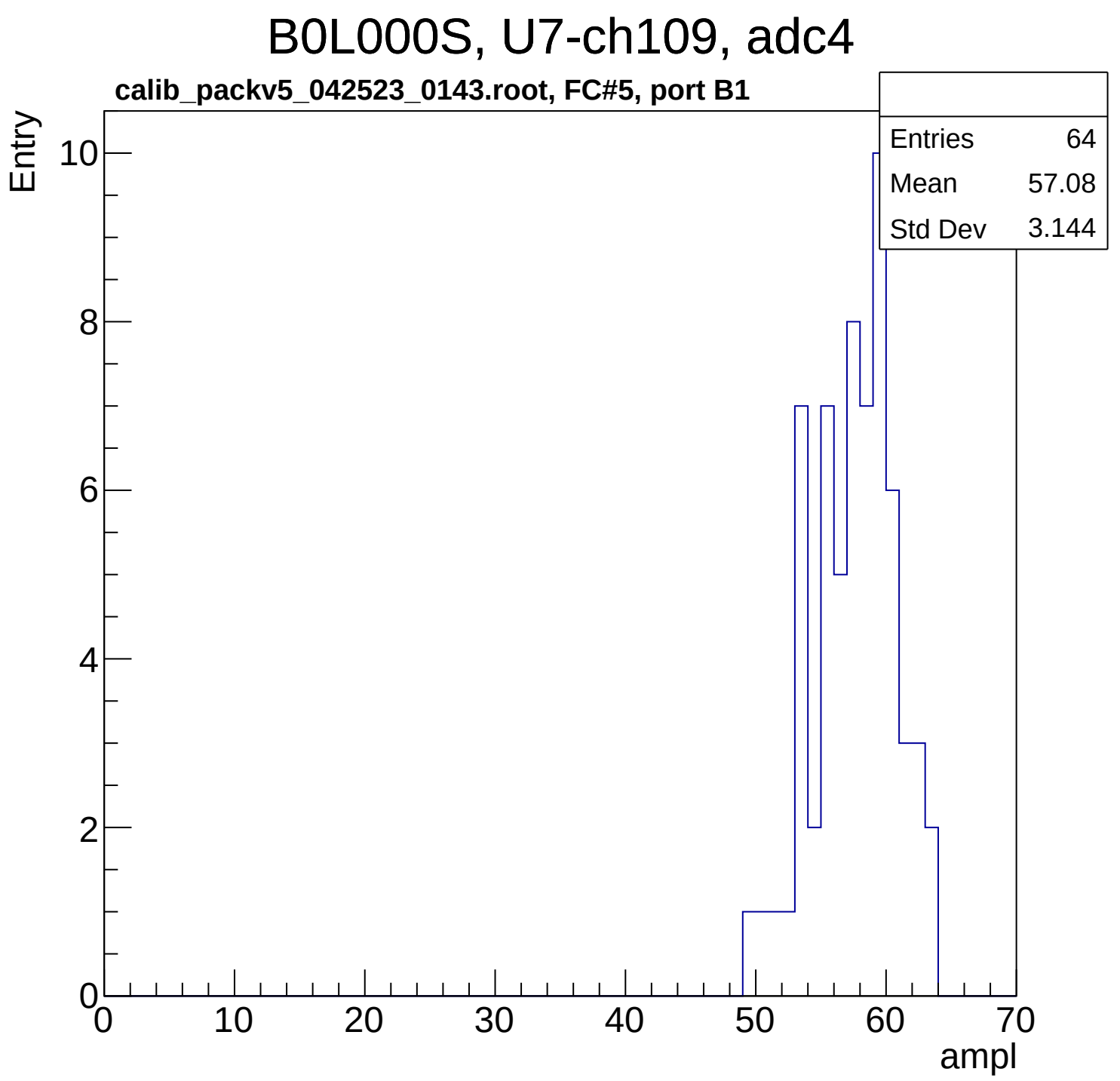
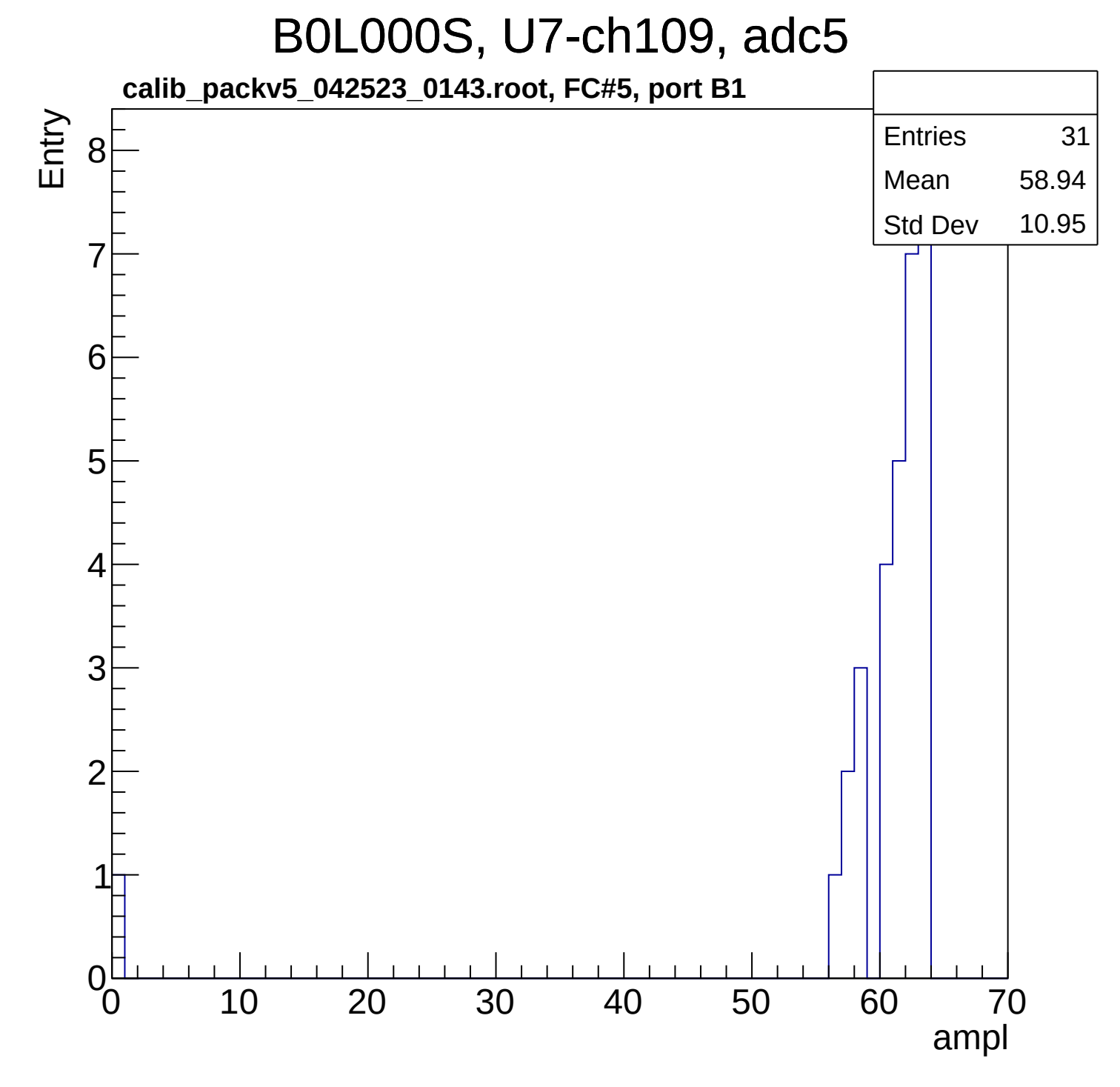

B0L000S, U7-ch109, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 67
Mean 50.79
Std Dev 3.869
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch109, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 64
Mean 57.08
Std Dev 3.144
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch109, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 31
Mean 58.94
Std Dev 10.95
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
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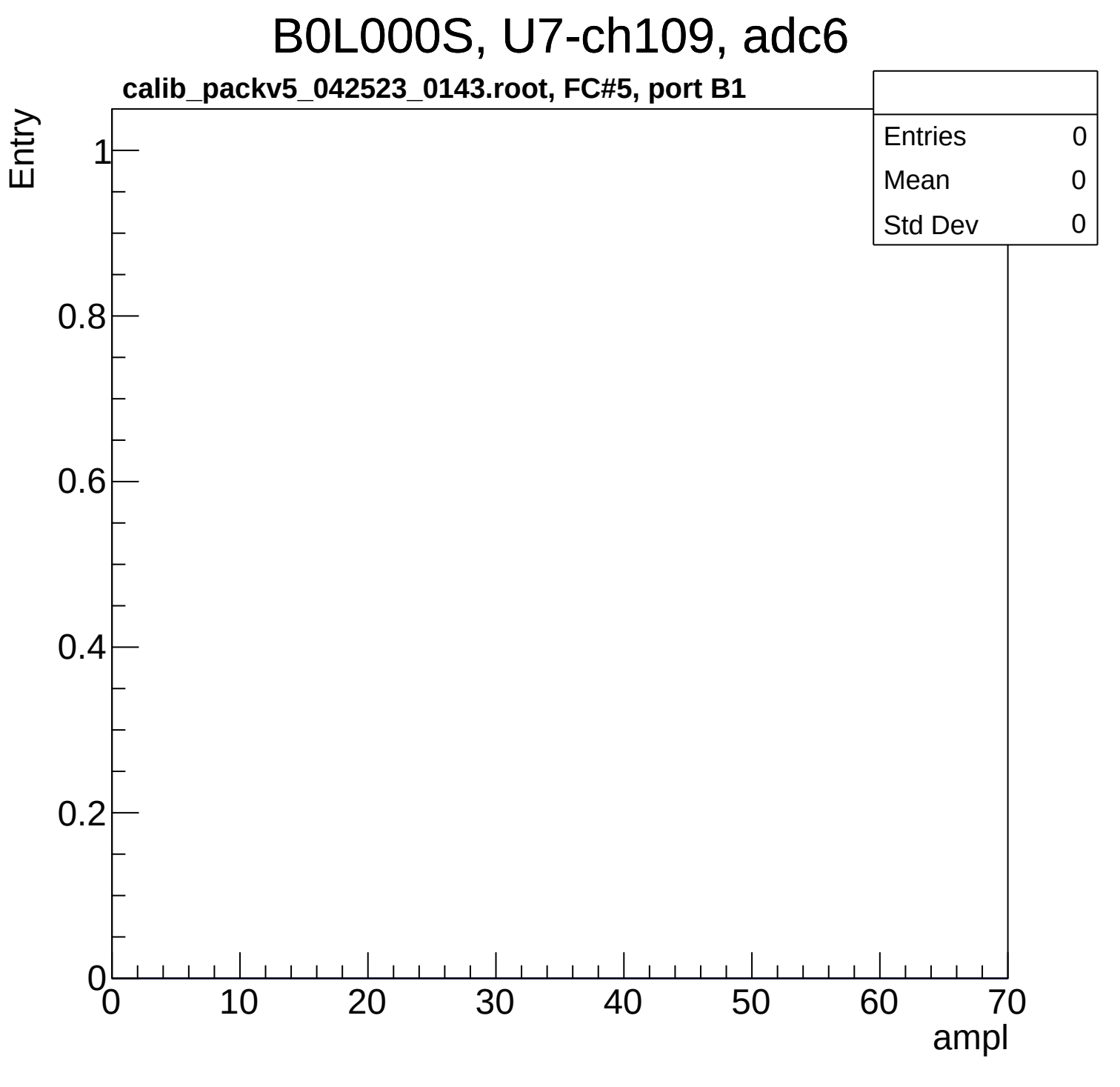
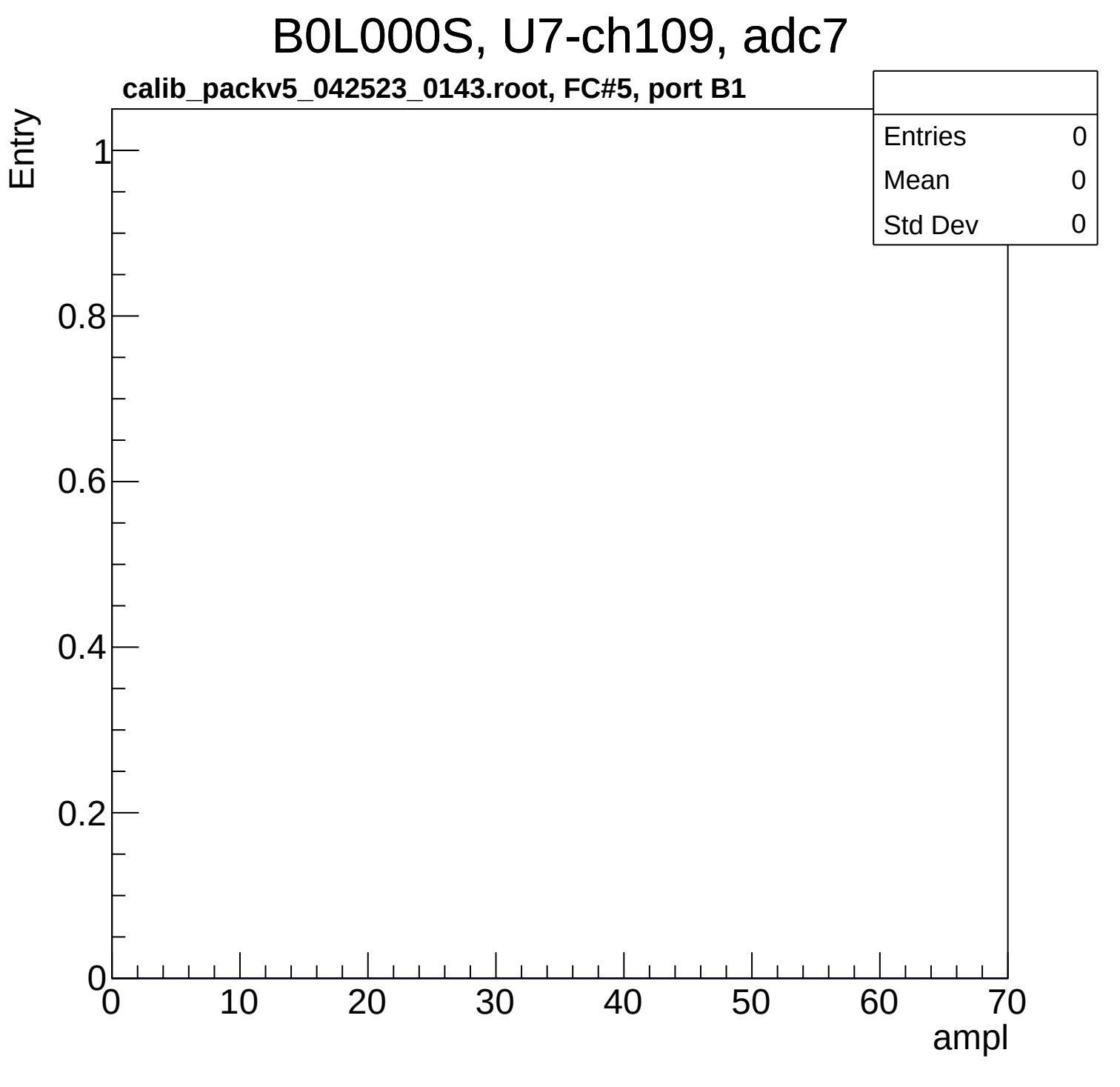
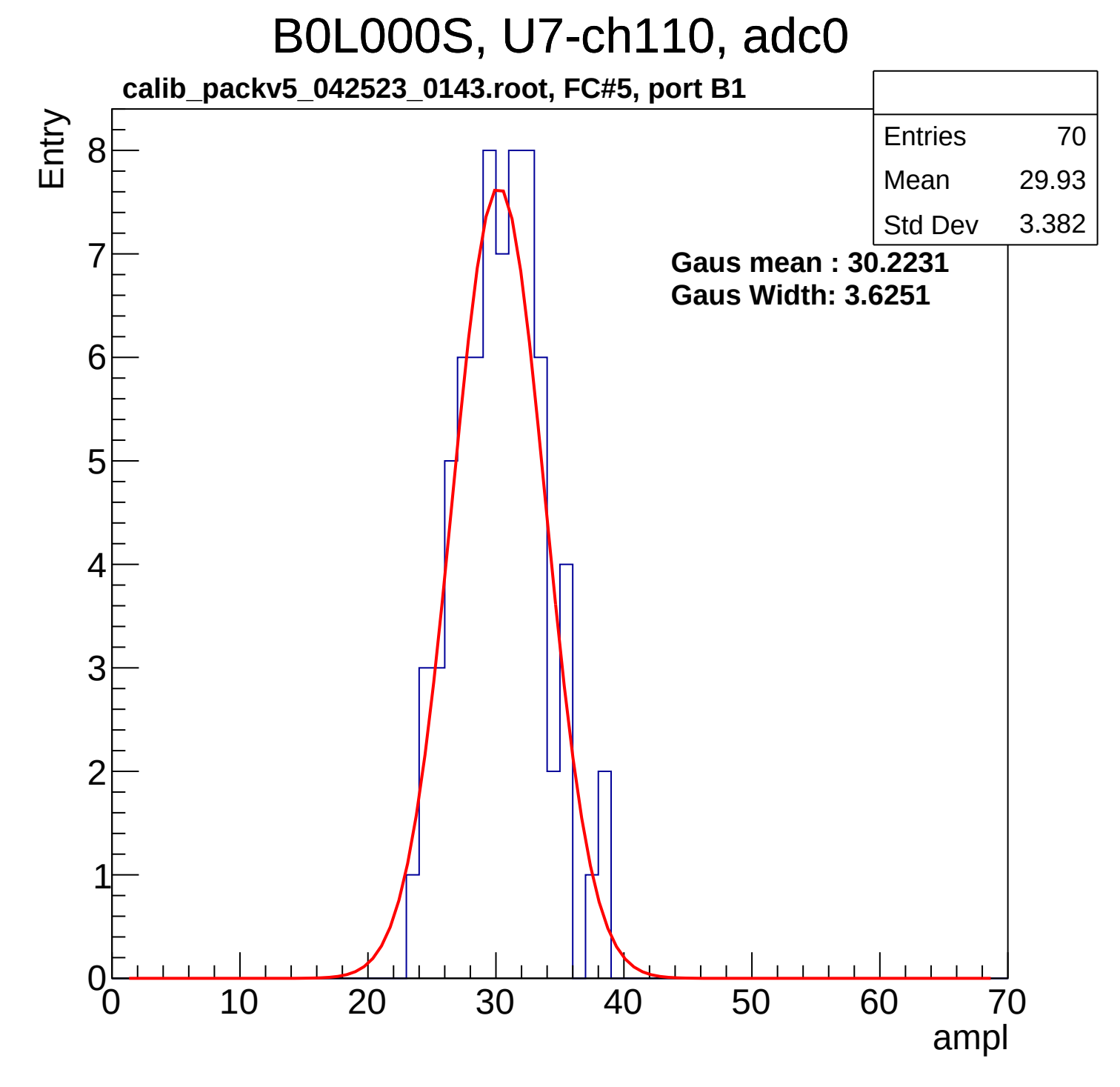
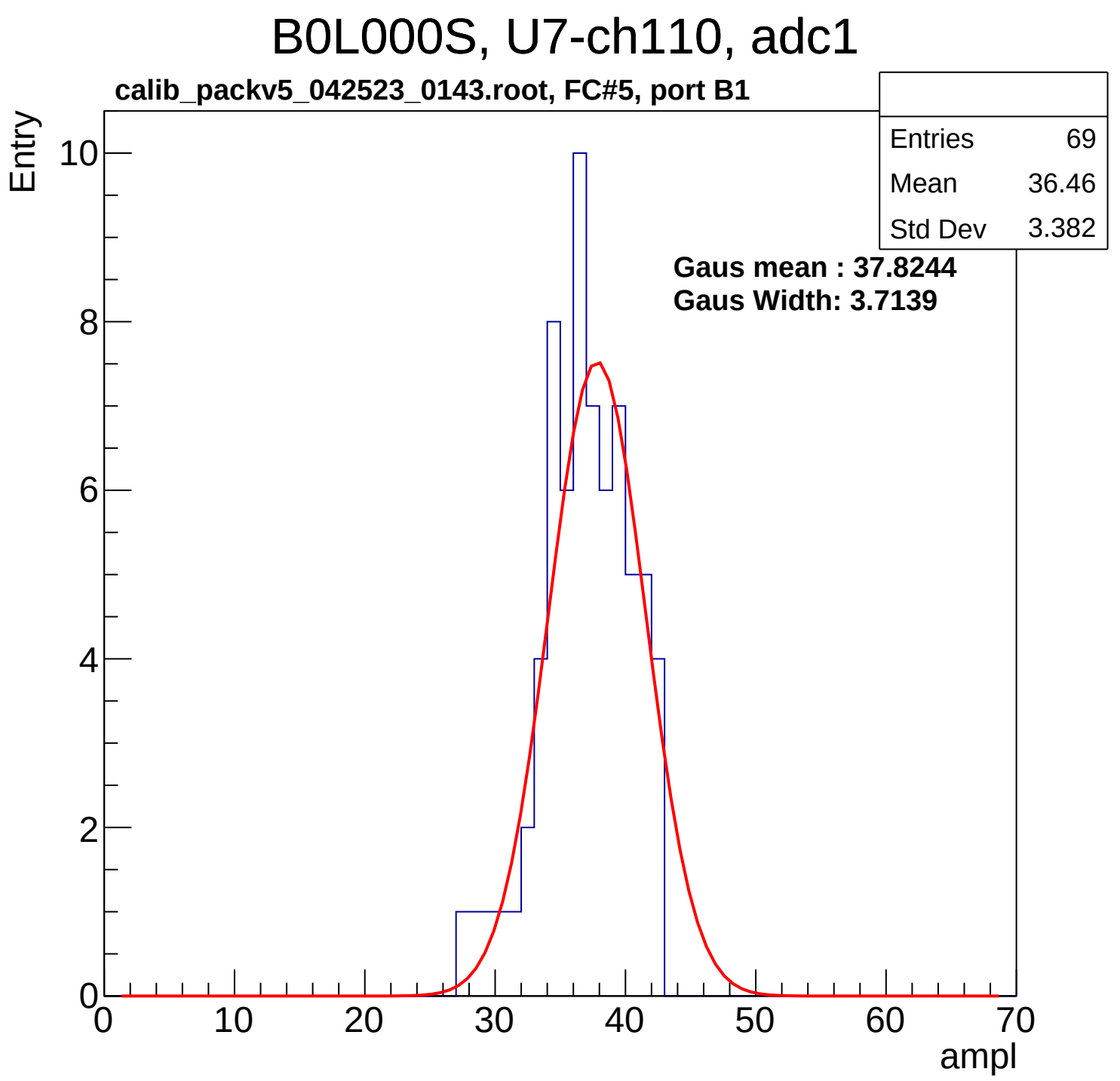
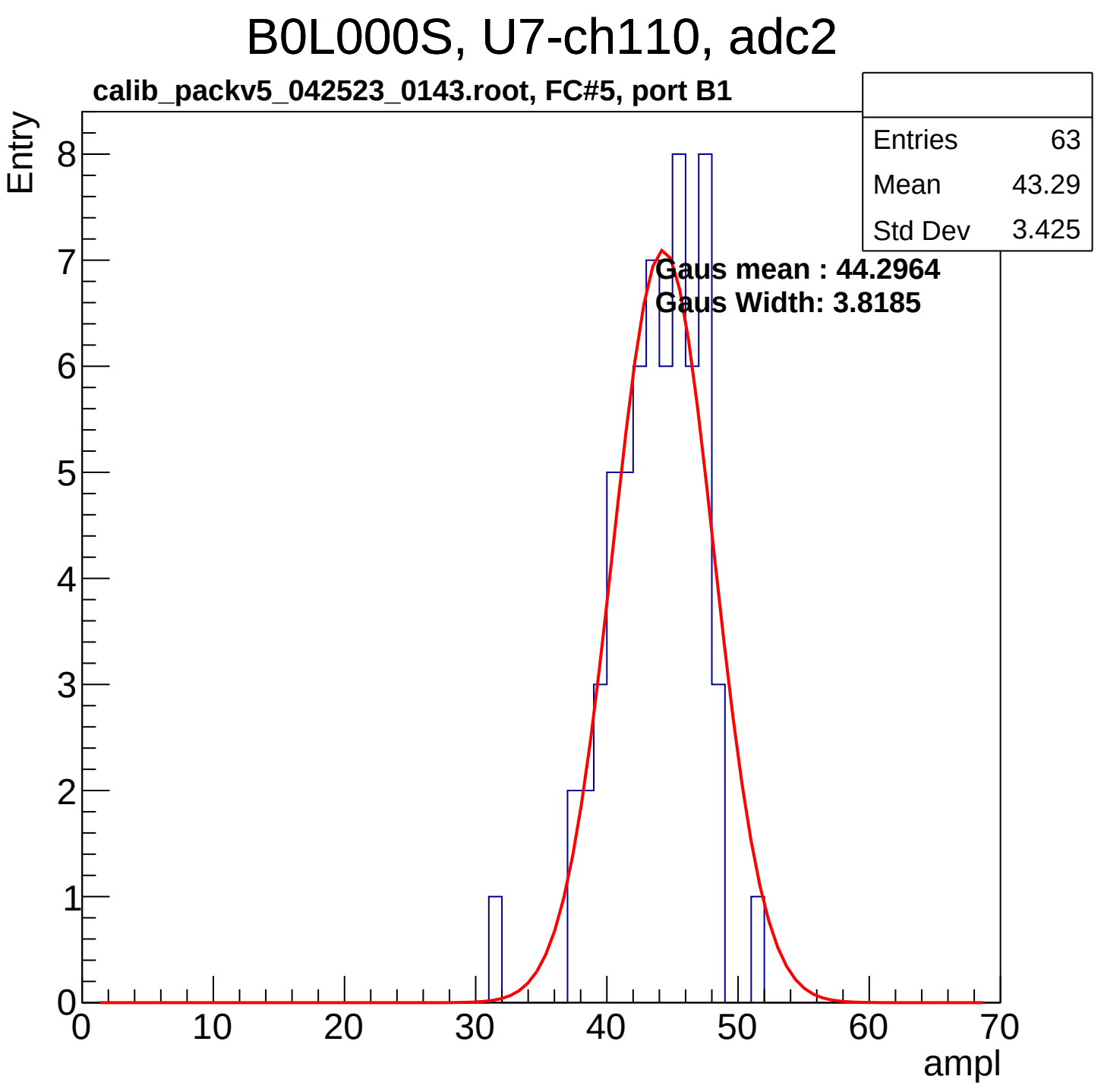
60
70

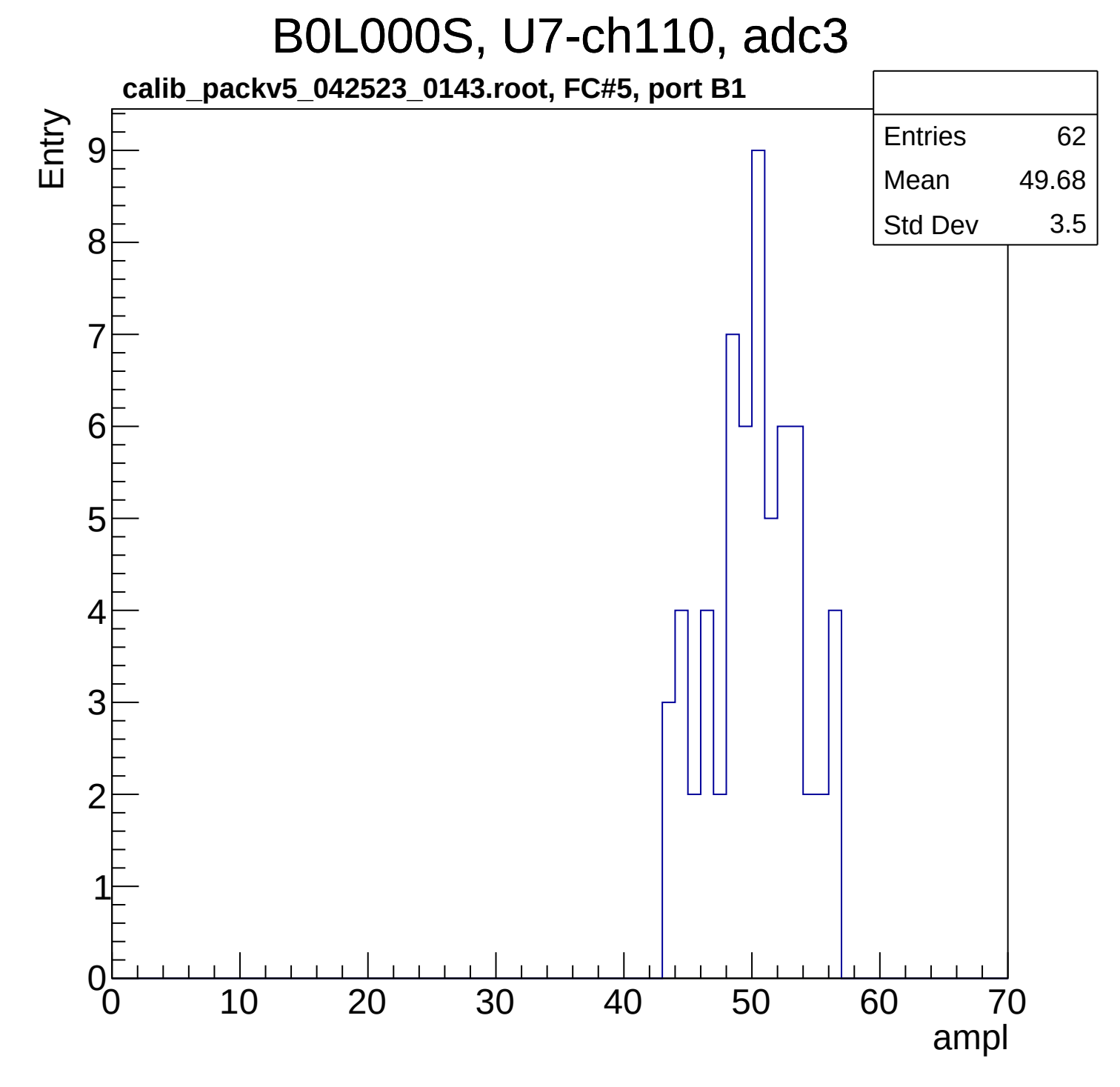

B0L000S, U7-ch109, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

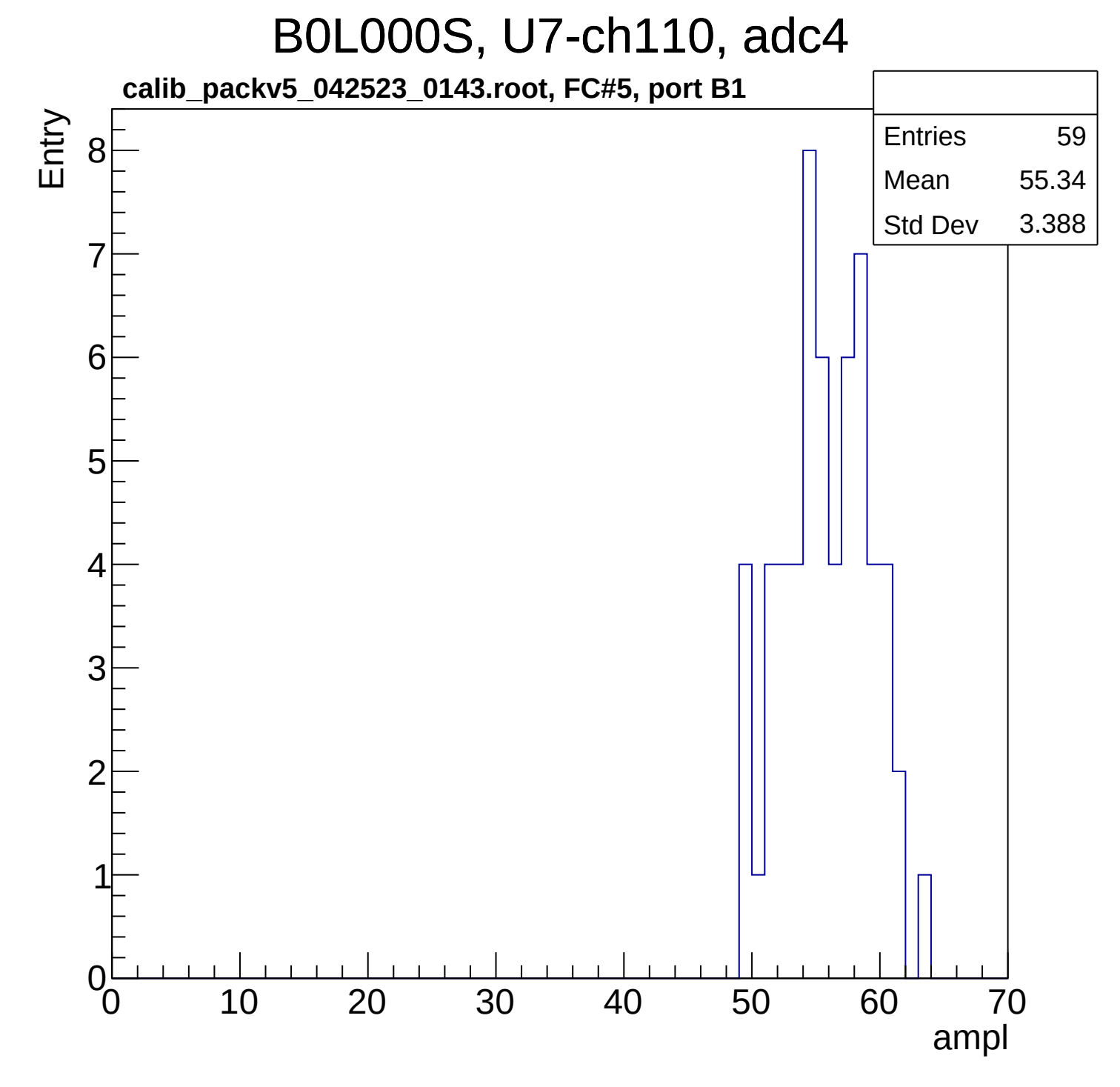

B0L000S, U7-ch109, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

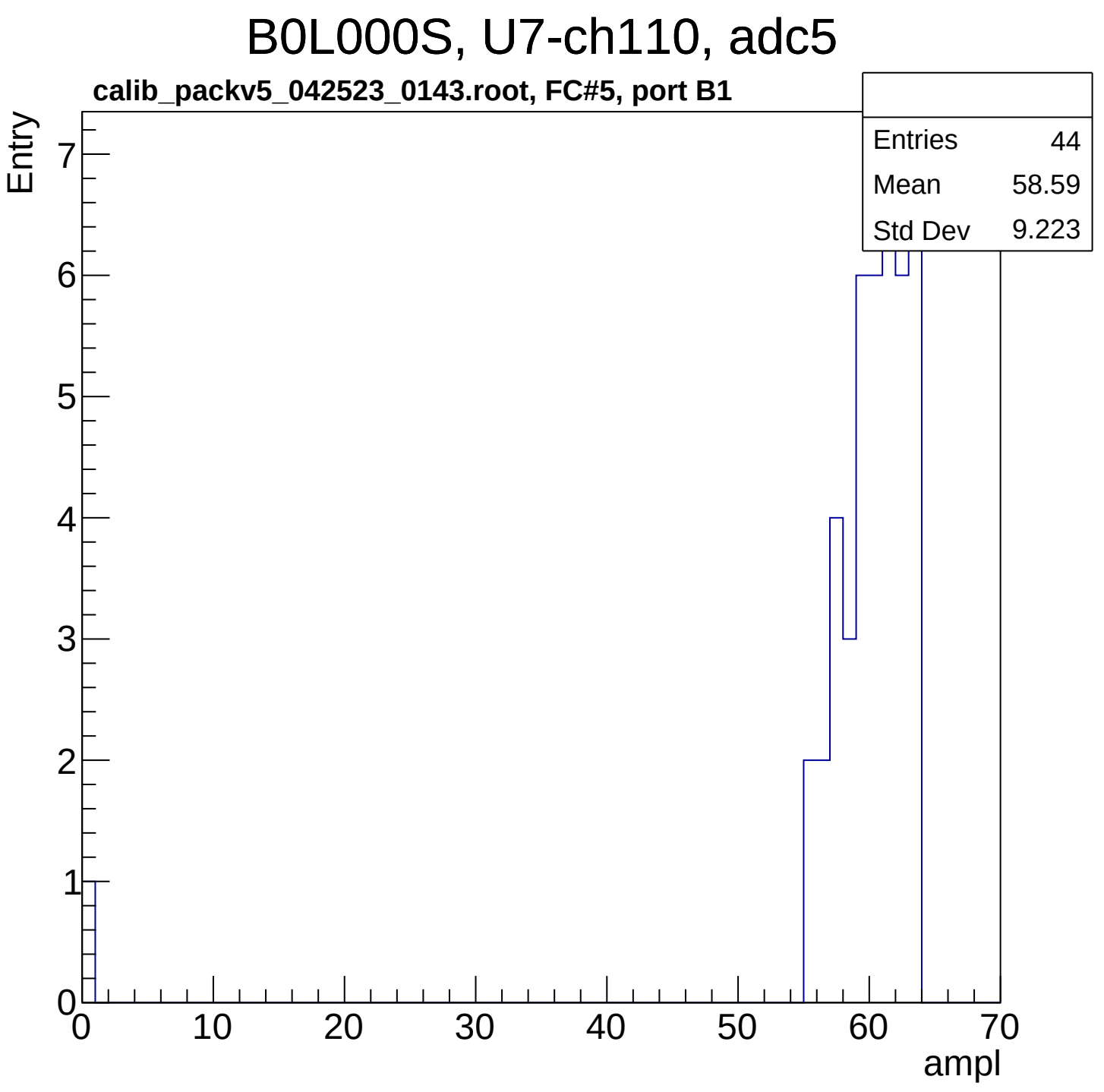

B0L000S, U7-ch110, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 70
Mean 29.93
Std Dev 3.382
Gaus mean : 30.2231
Gaus Width: 3.6251
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch110, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 69
Mean 36.46
Std Dev 3.382
Gaus mean : 37.8244
Gaus Width: 3.7139
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch110, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 63
Mean 43.29
Std Dev 3.425
Gaus mean : 44.2964
Gaus Width: 3.8185
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch110, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 49.68
Std Dev 3.5
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch110, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 59
Mean 55.34
Std Dev 3.388
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch110, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 44
Mean 58.59
Std Dev 9.223
Entry
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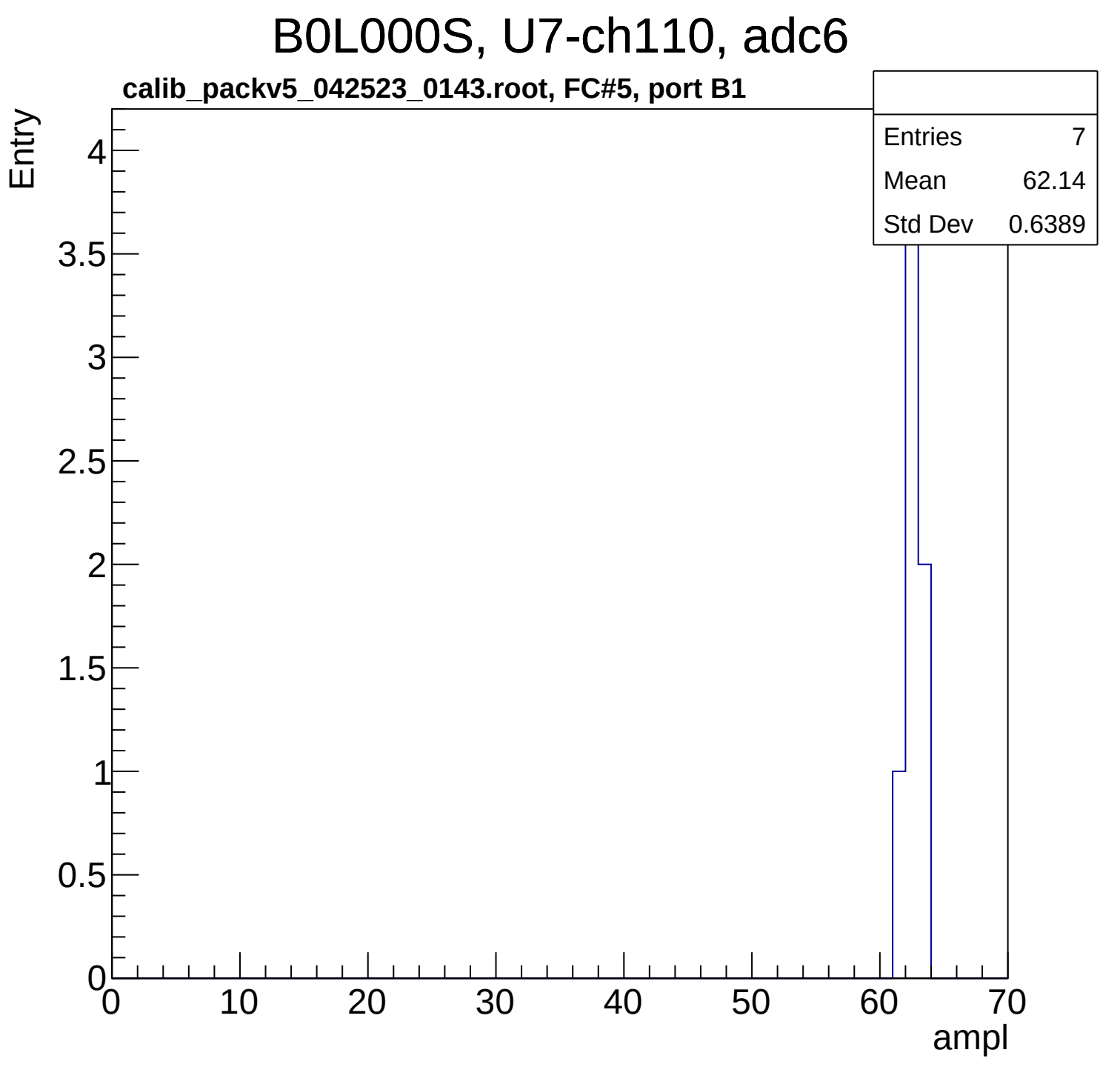
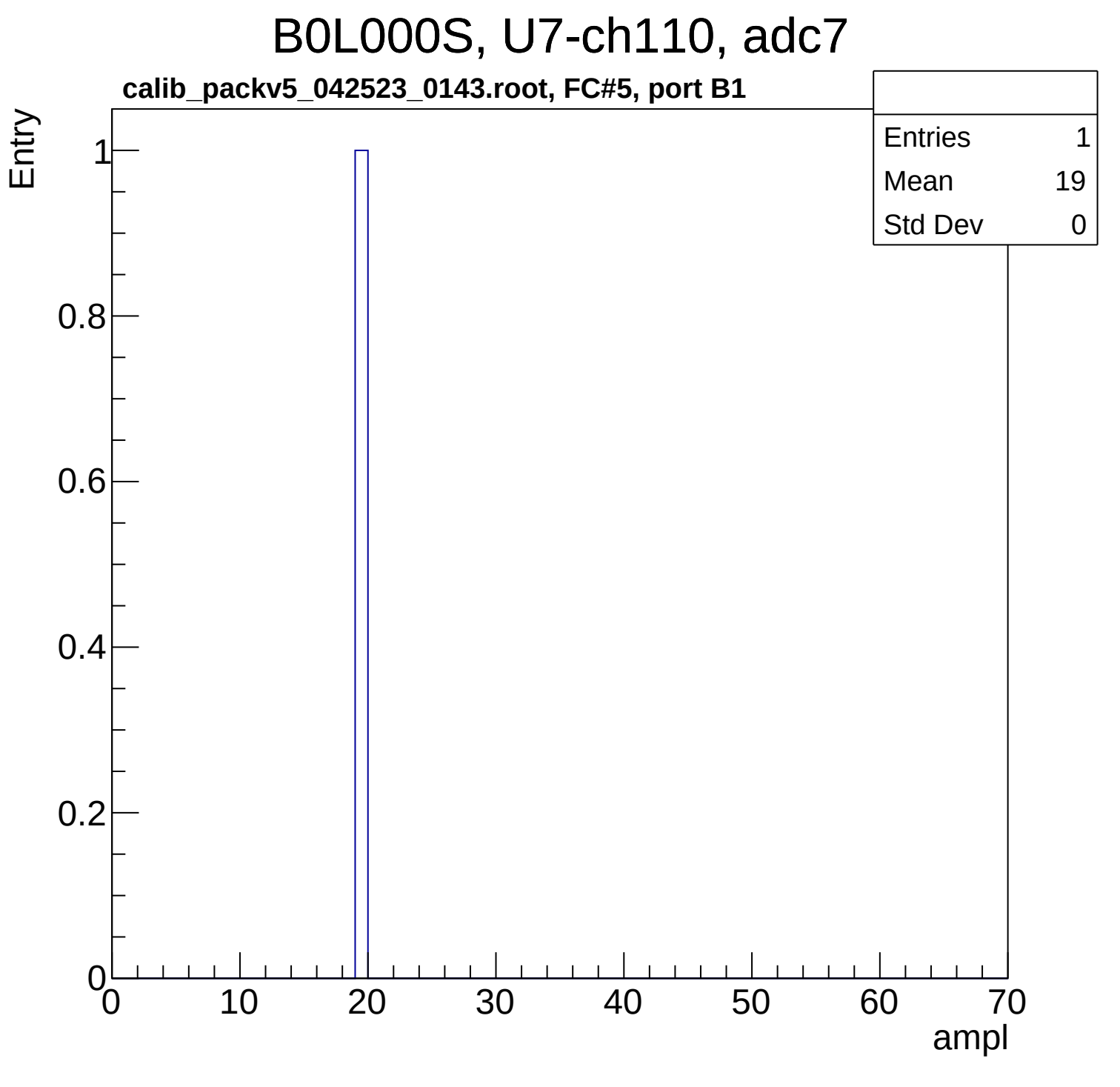
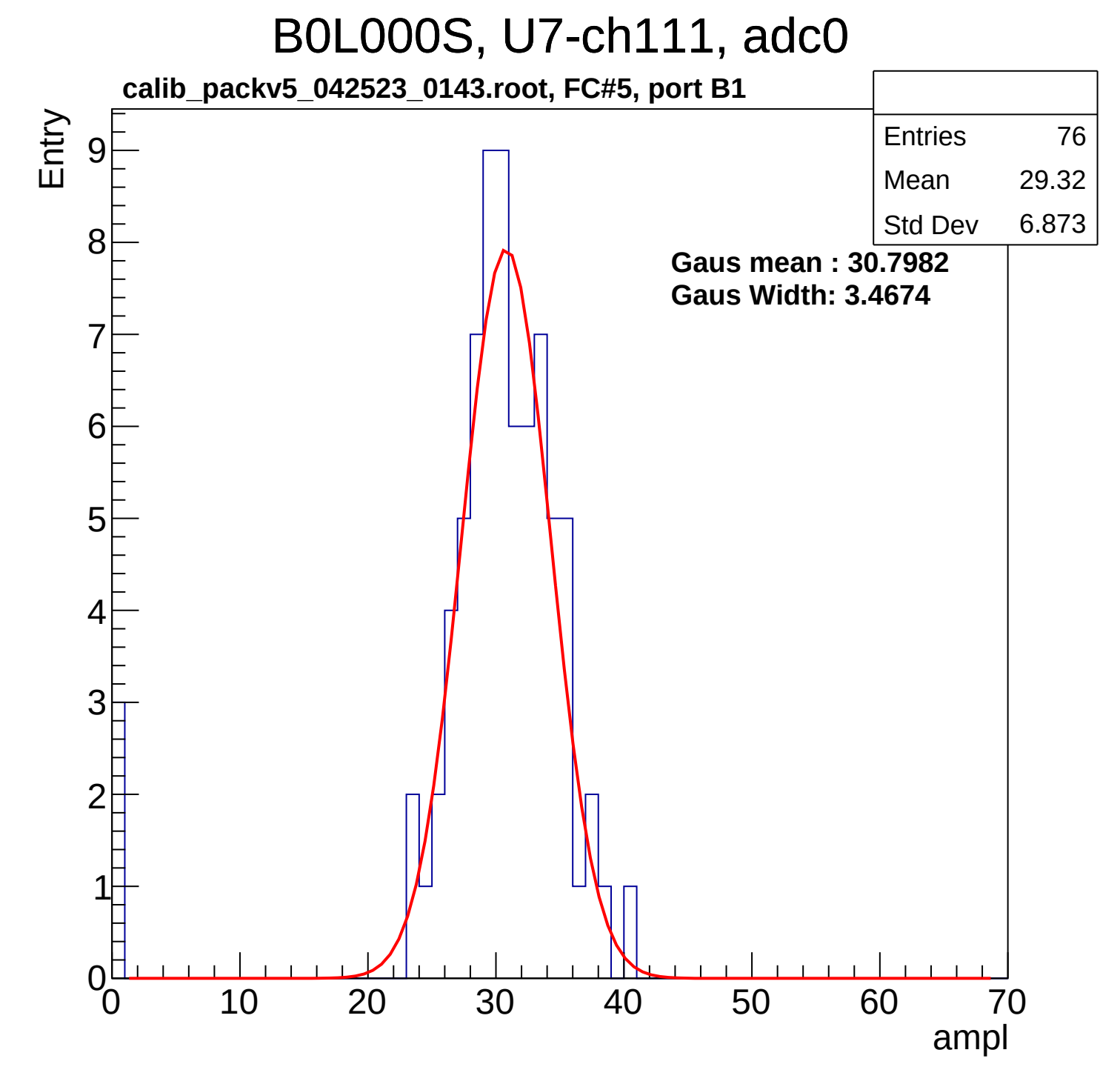
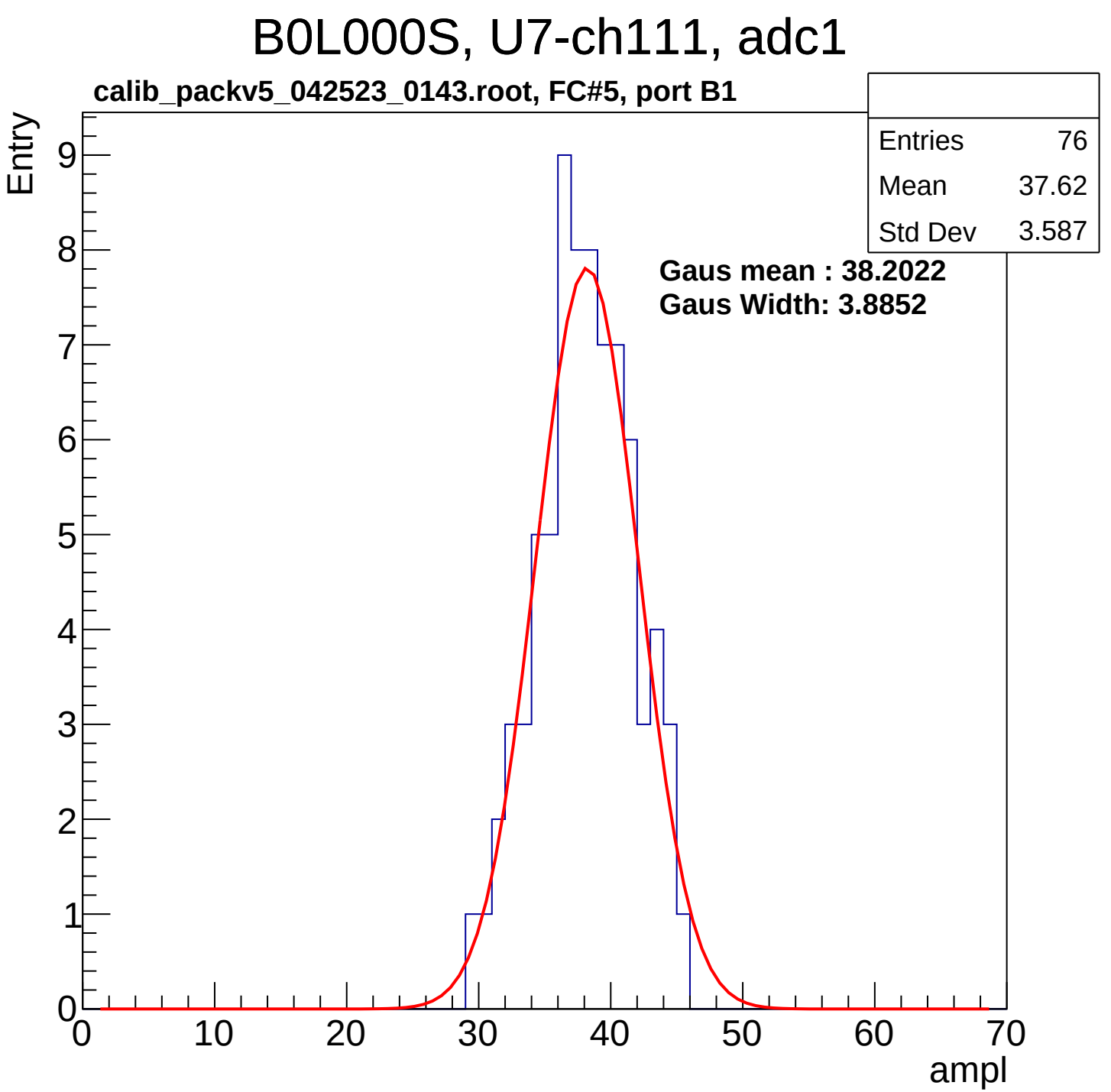
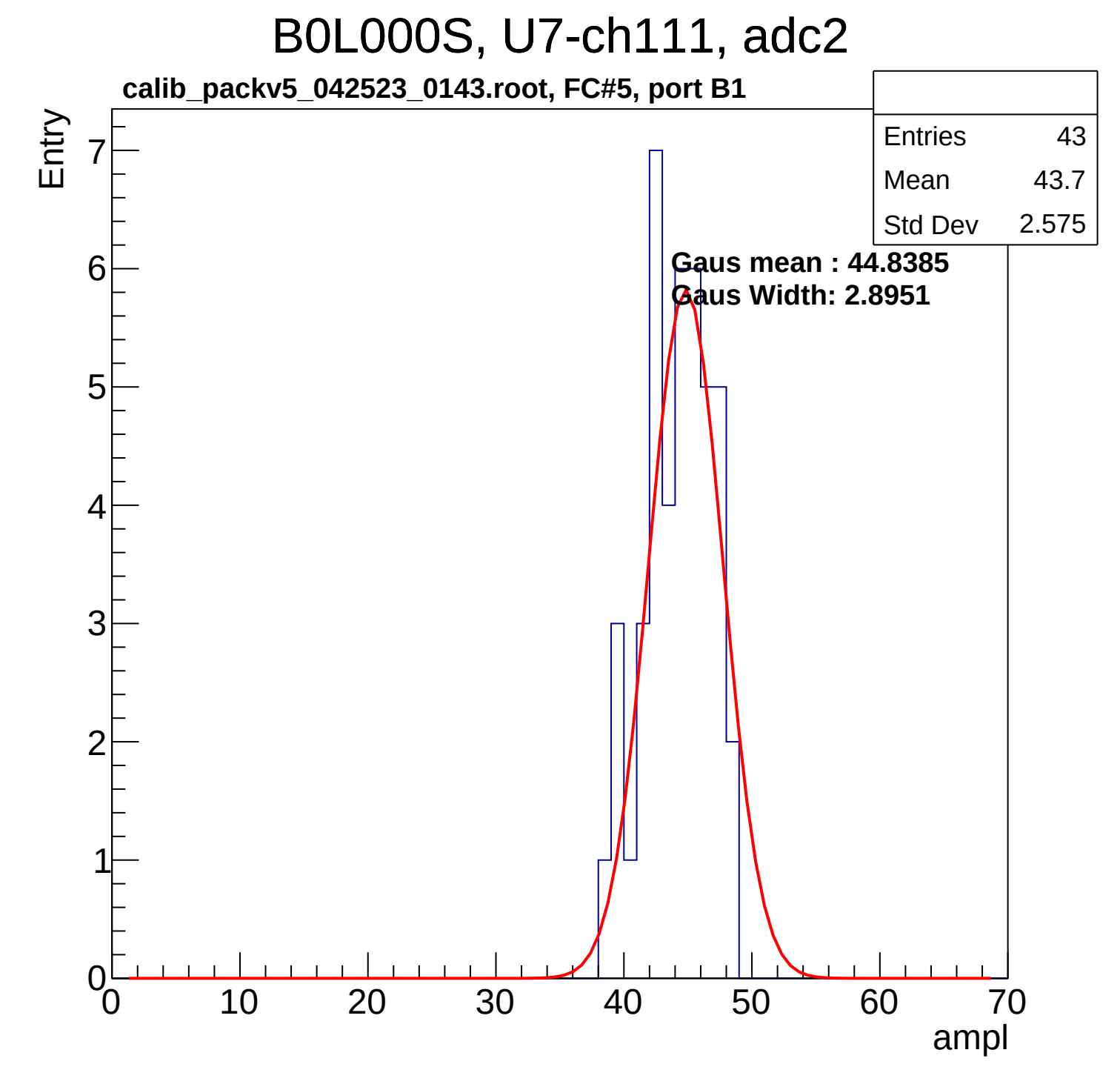
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

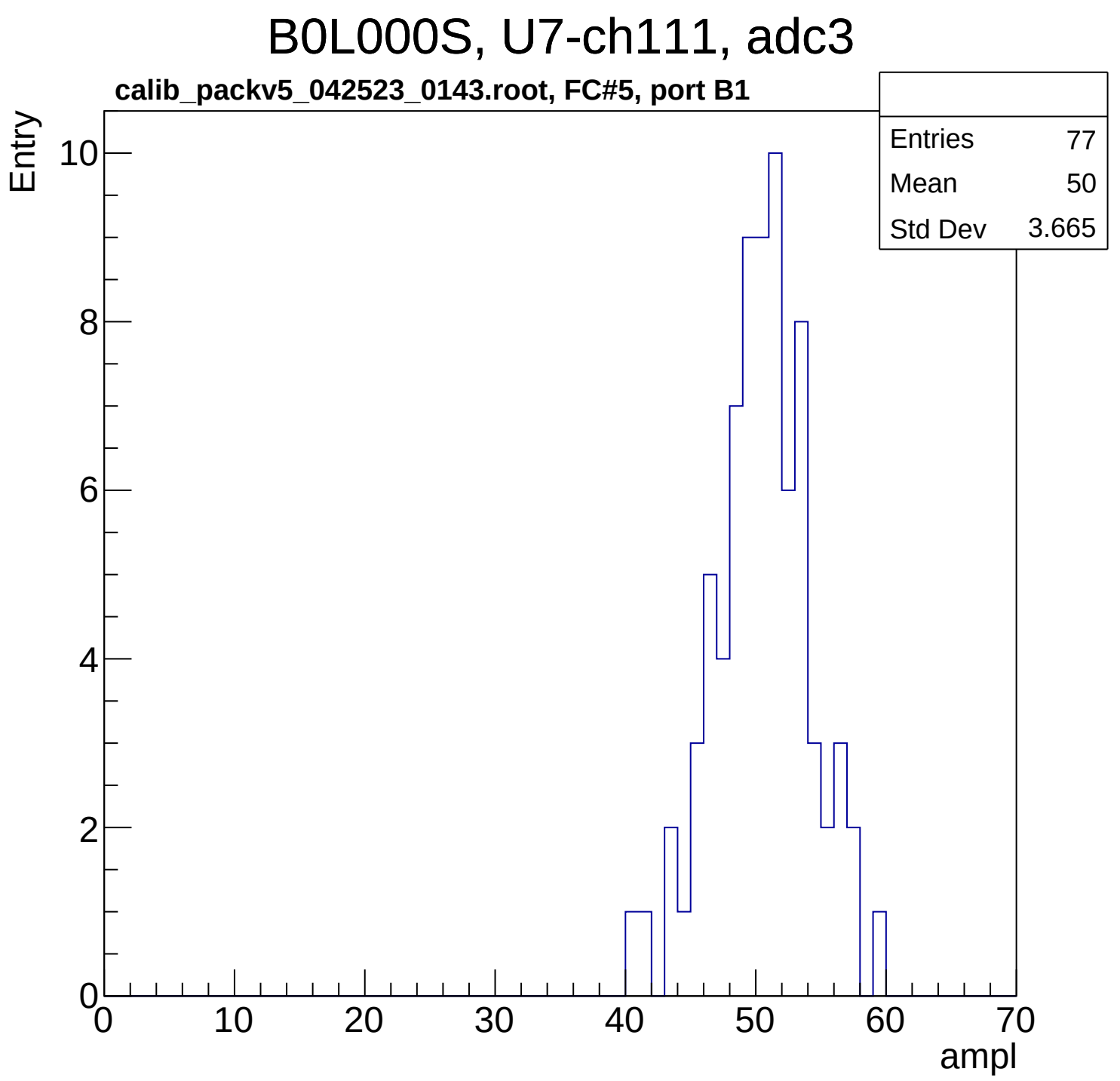

B0L000S, U7-ch110, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 7
Mean 62.14
Std Dev 0.6389
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

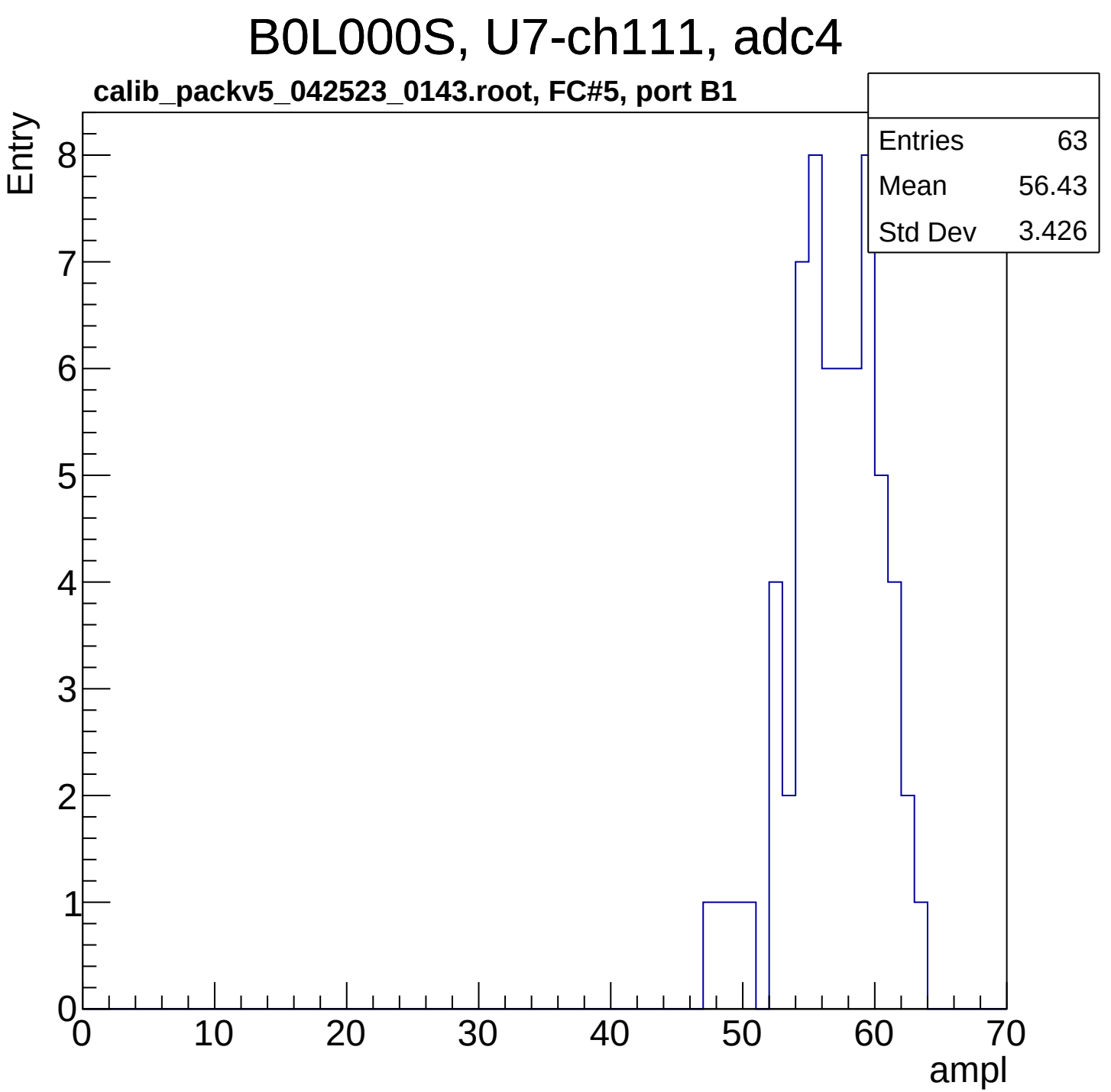

B0L000S, U7-ch110, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 19
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

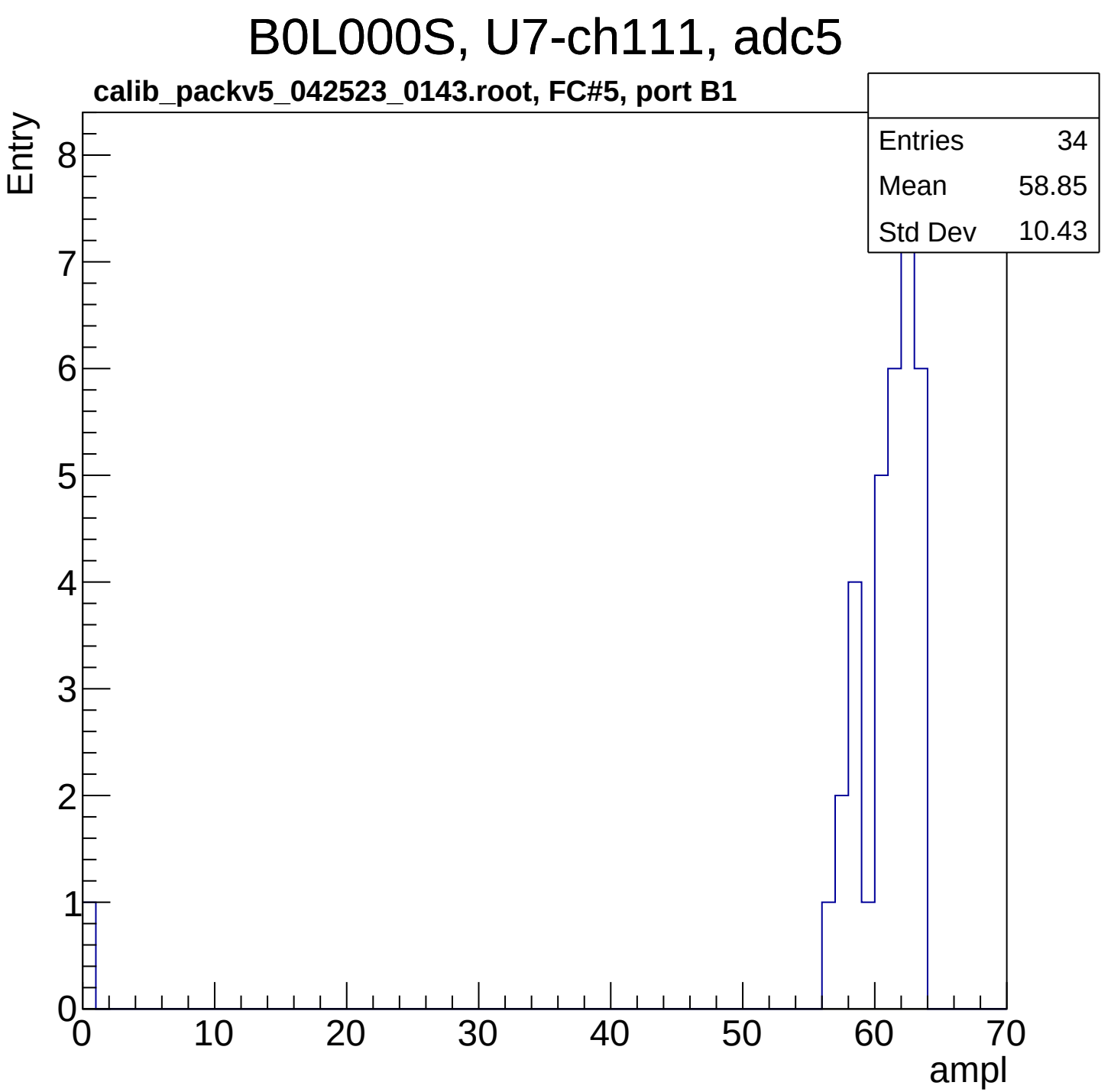

B0L000S, U7-ch111, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 76
Mean 29.32
Std Dev 6.873
Gaus mean : 30.7982
Gaus Width: 3.4674
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch111, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 76
Mean 37.62
Std Dev 3.587
Gaus mean : 38.2022
Gaus Width: 3.8852
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch111, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 43
Mean 43.7
Std Dev 2.575
Gaus mean : 44.8385
Gaus Width: 2.8951
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch111, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 77
Mean 50
Std Dev 3.665
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch111, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 63
Mean 56.43
Std Dev 3.426
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch111, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 34
Mean 58.85
Std Dev 10.43
Entry
0
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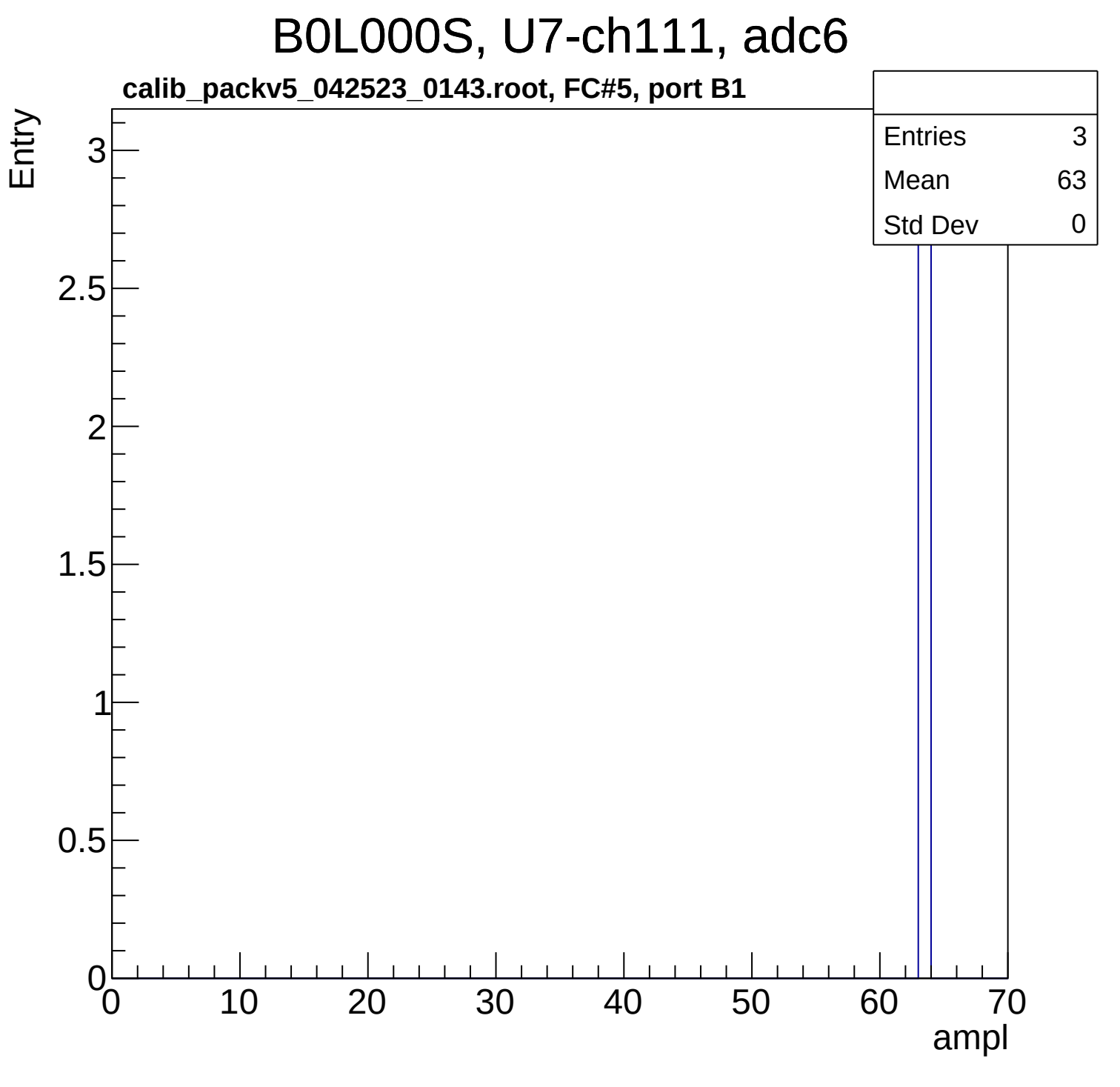
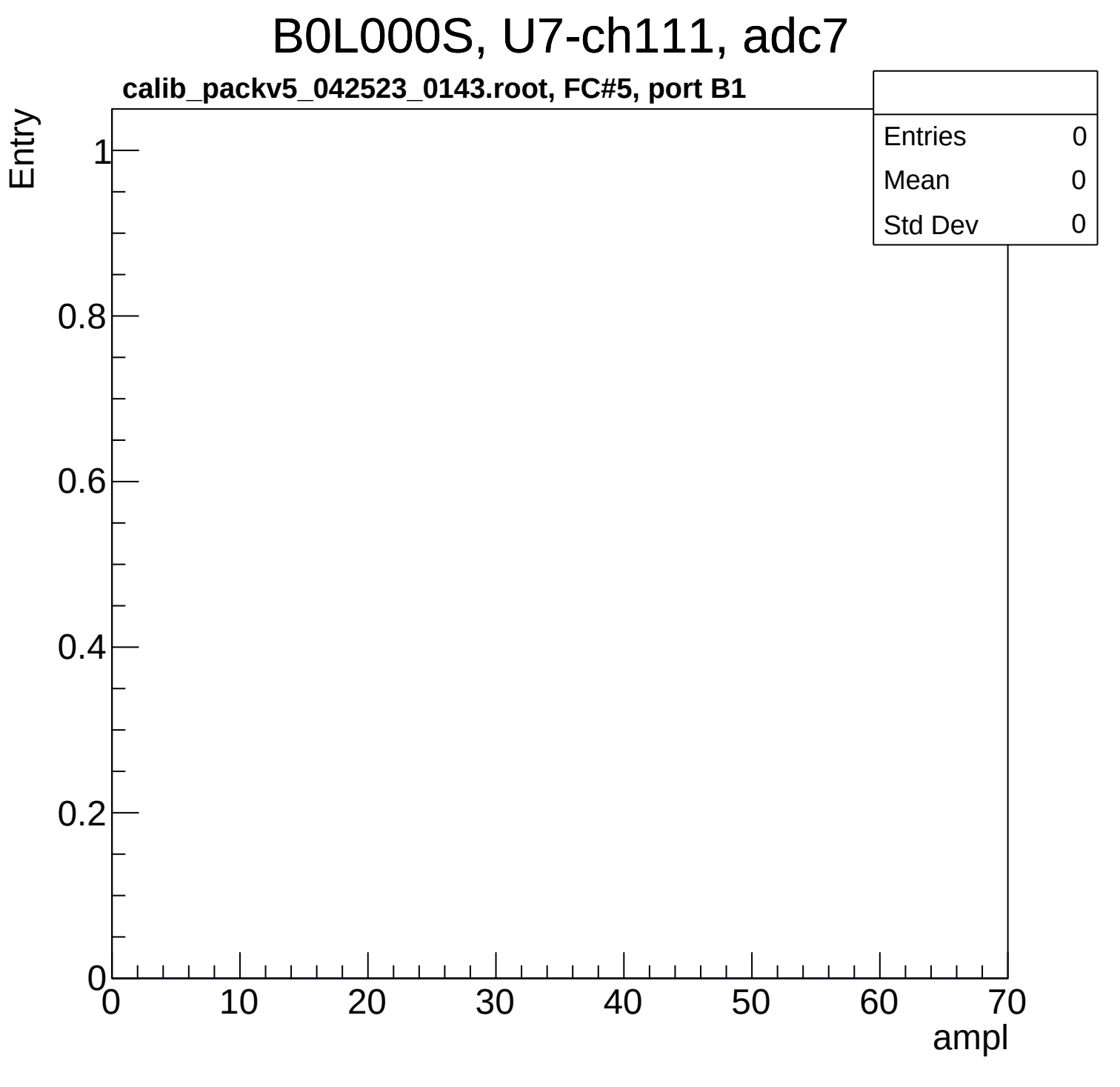
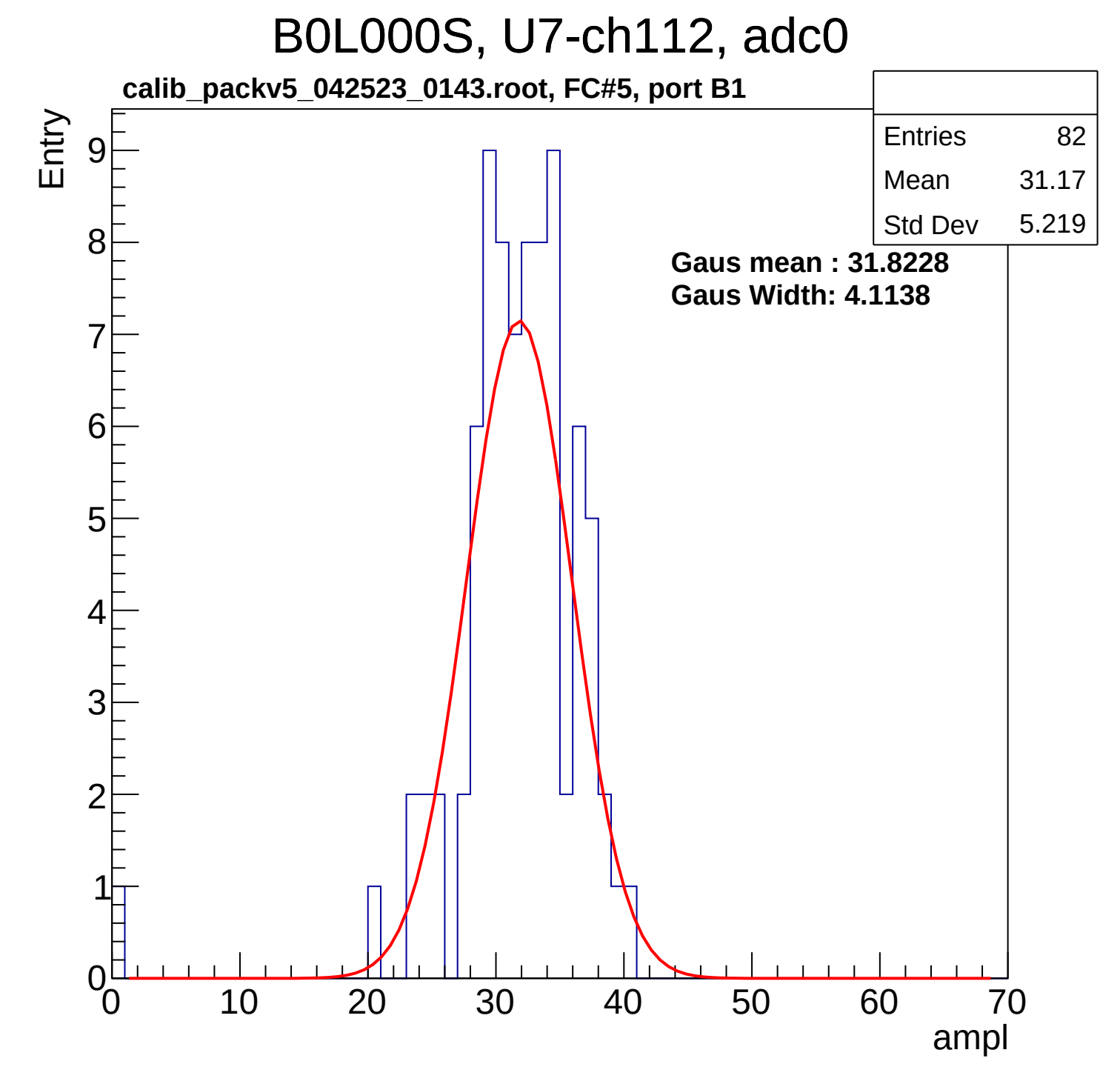
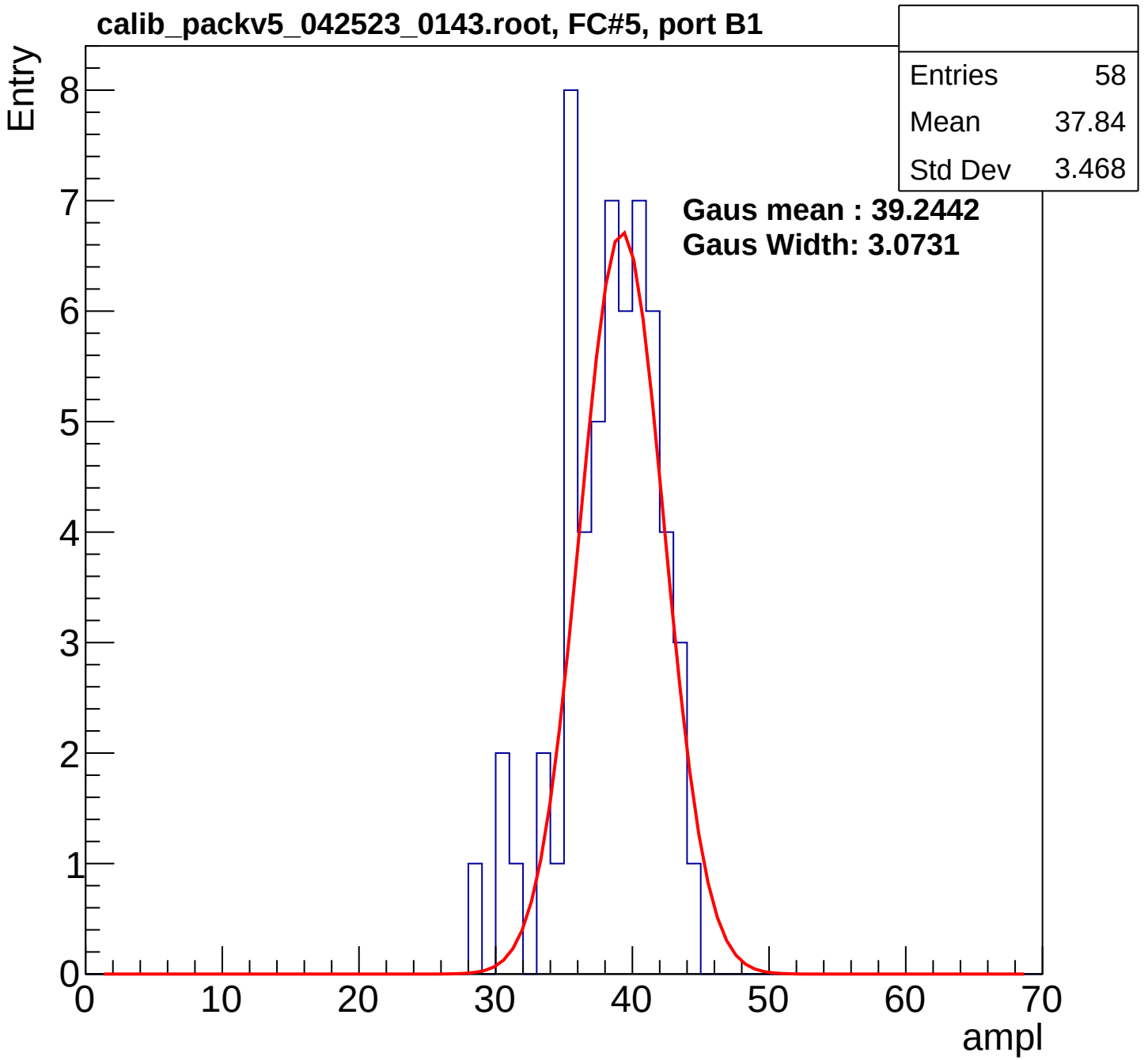
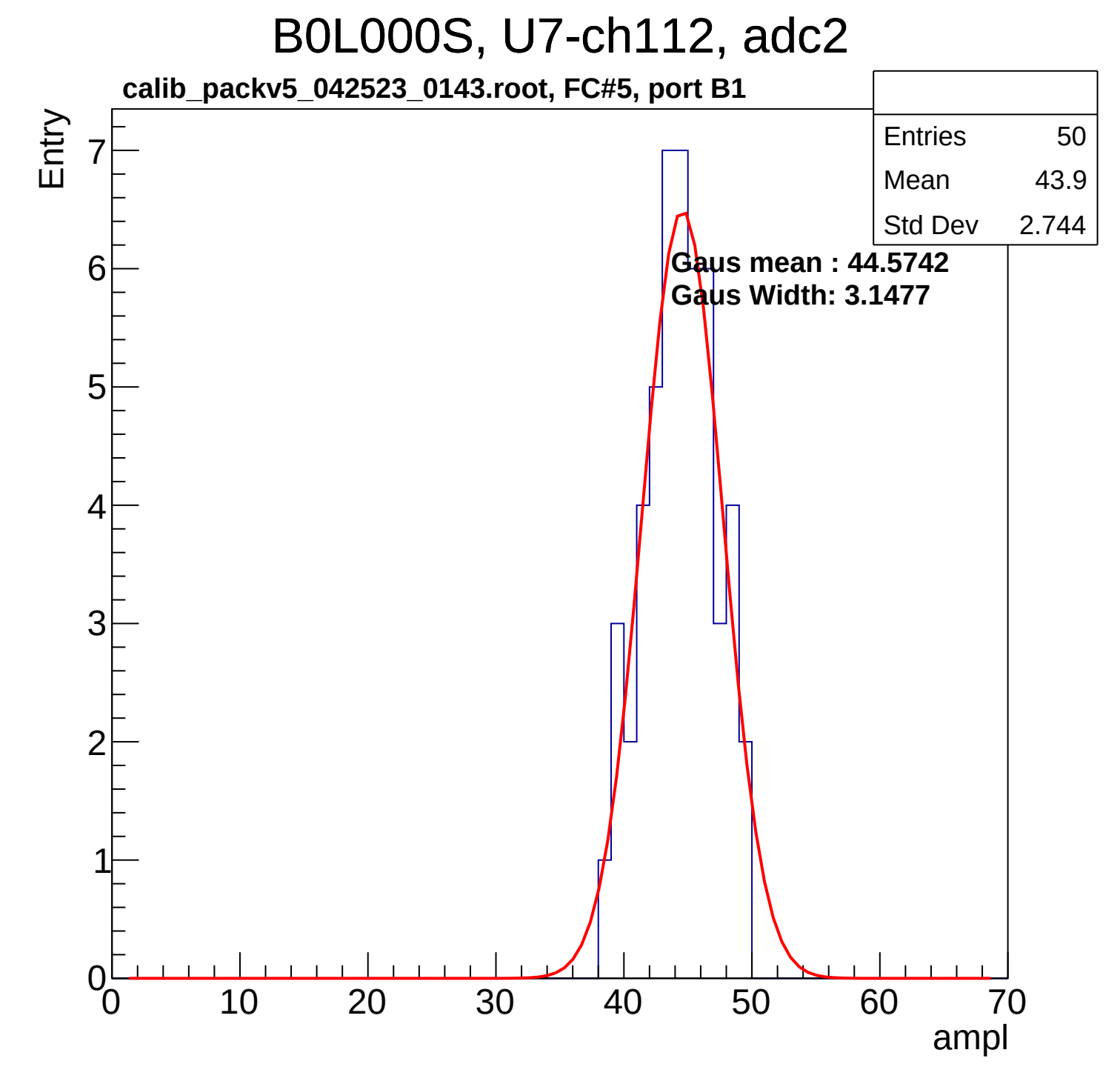
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

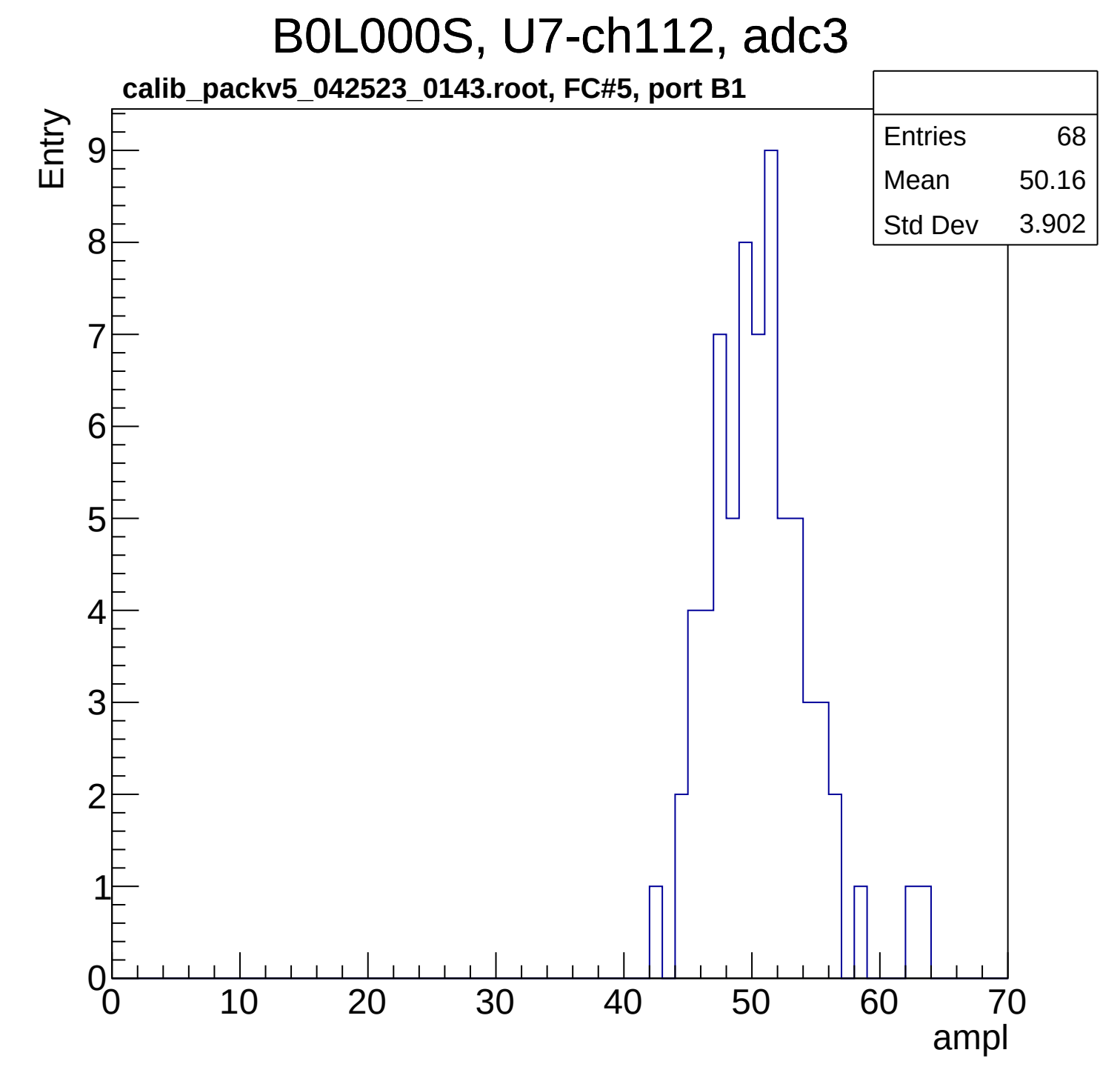

B0L000S, U7-ch111, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 3
Mean 63
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch111, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch112, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 82
Mean 31.17
Std Dev 5.219
Gaus mean : 31.8228
Gaus Width: 4.1138
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch112, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 58
Mean 37.84
Std Dev 3.468
Gaus mean : 39.2442
Gaus Width: 3.0731
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch112, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 50
Mean 43.9
Std Dev 2.744
Gaus mean : 44.5742
Gaus Width: 3.1477
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch112, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 68
Mean 50.16
Std Dev 3.902
Entry
ampl
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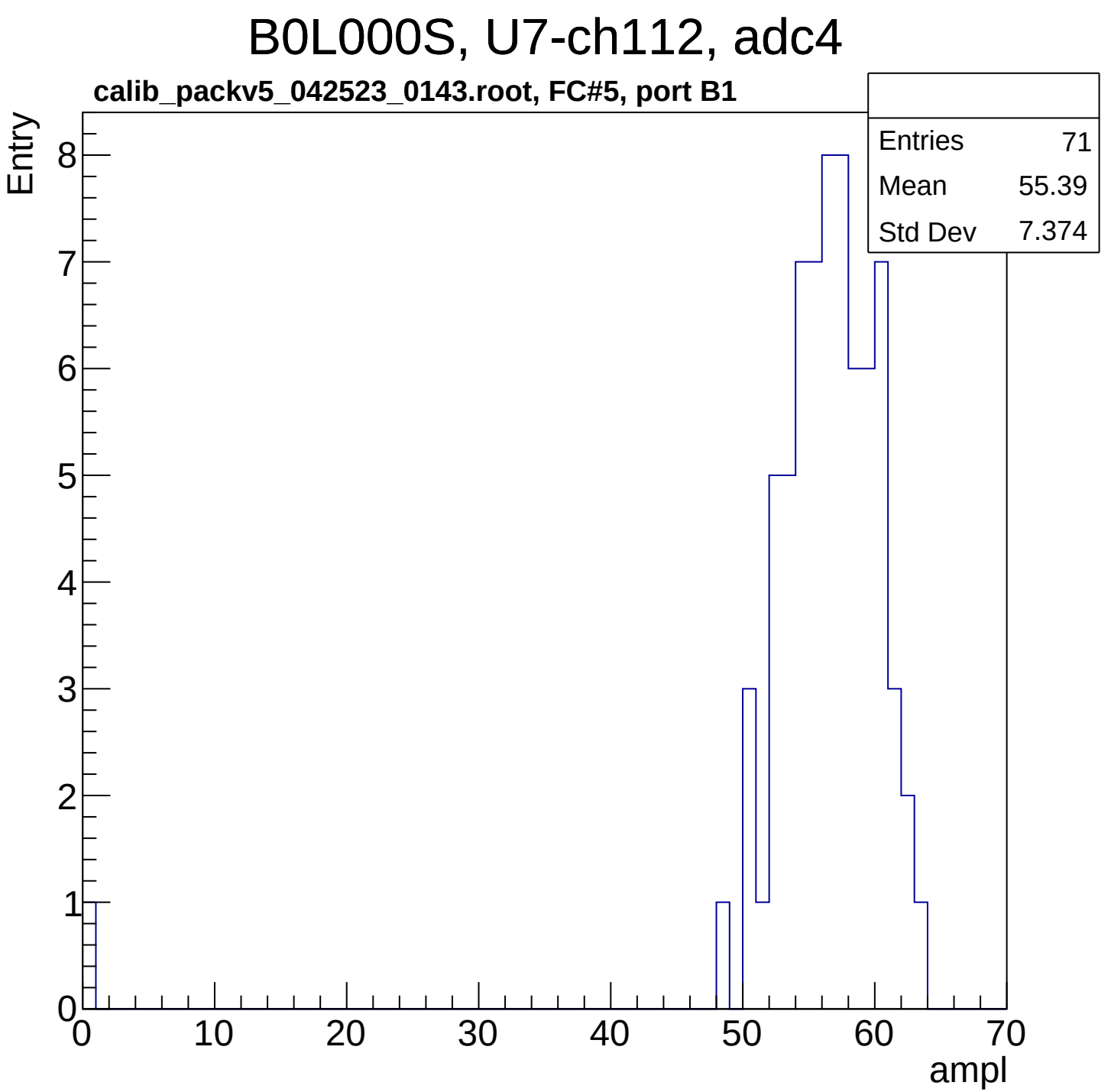
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch112, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 71
Mean 55.39
Std Dev 7.374
Entry
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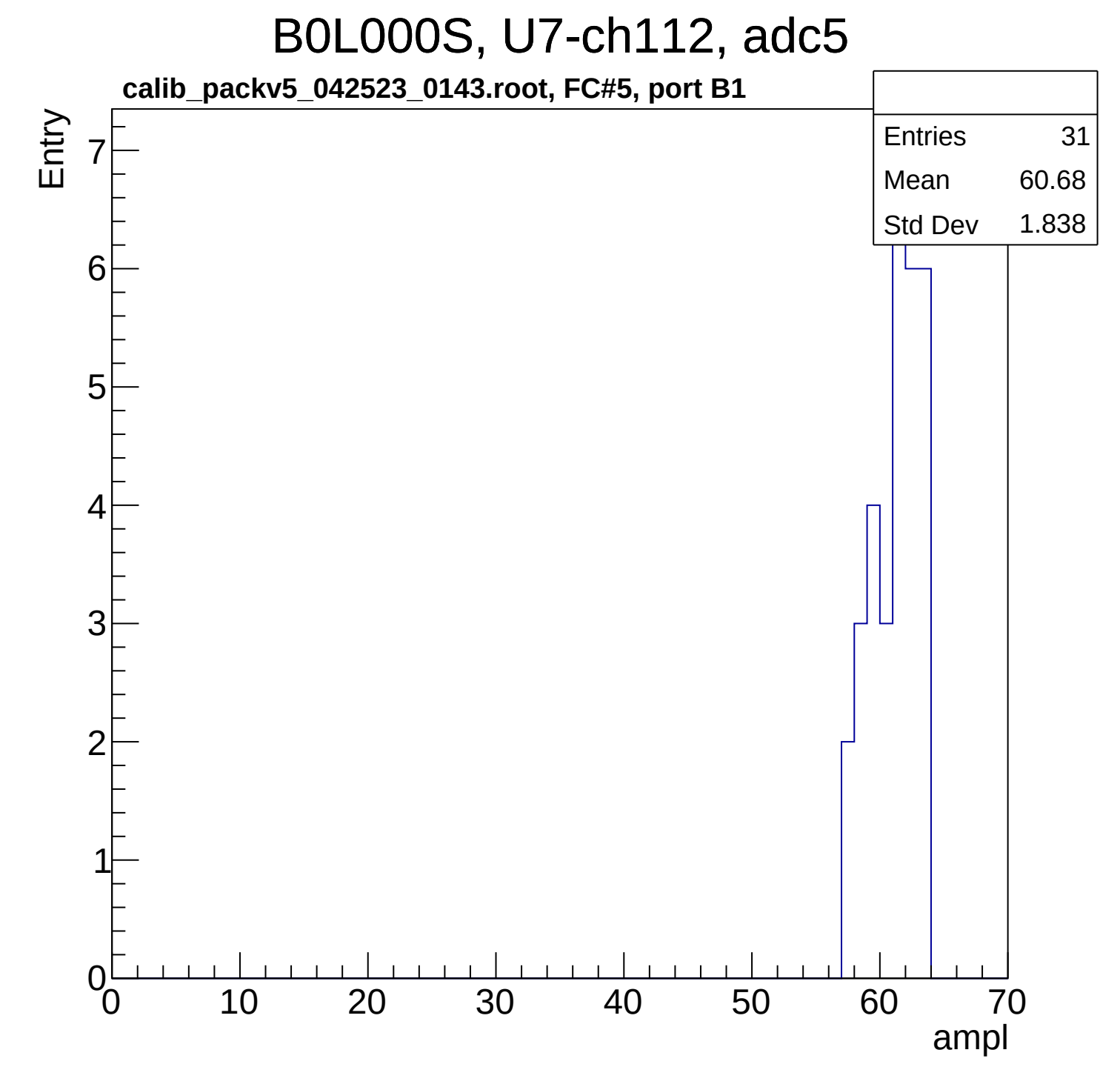
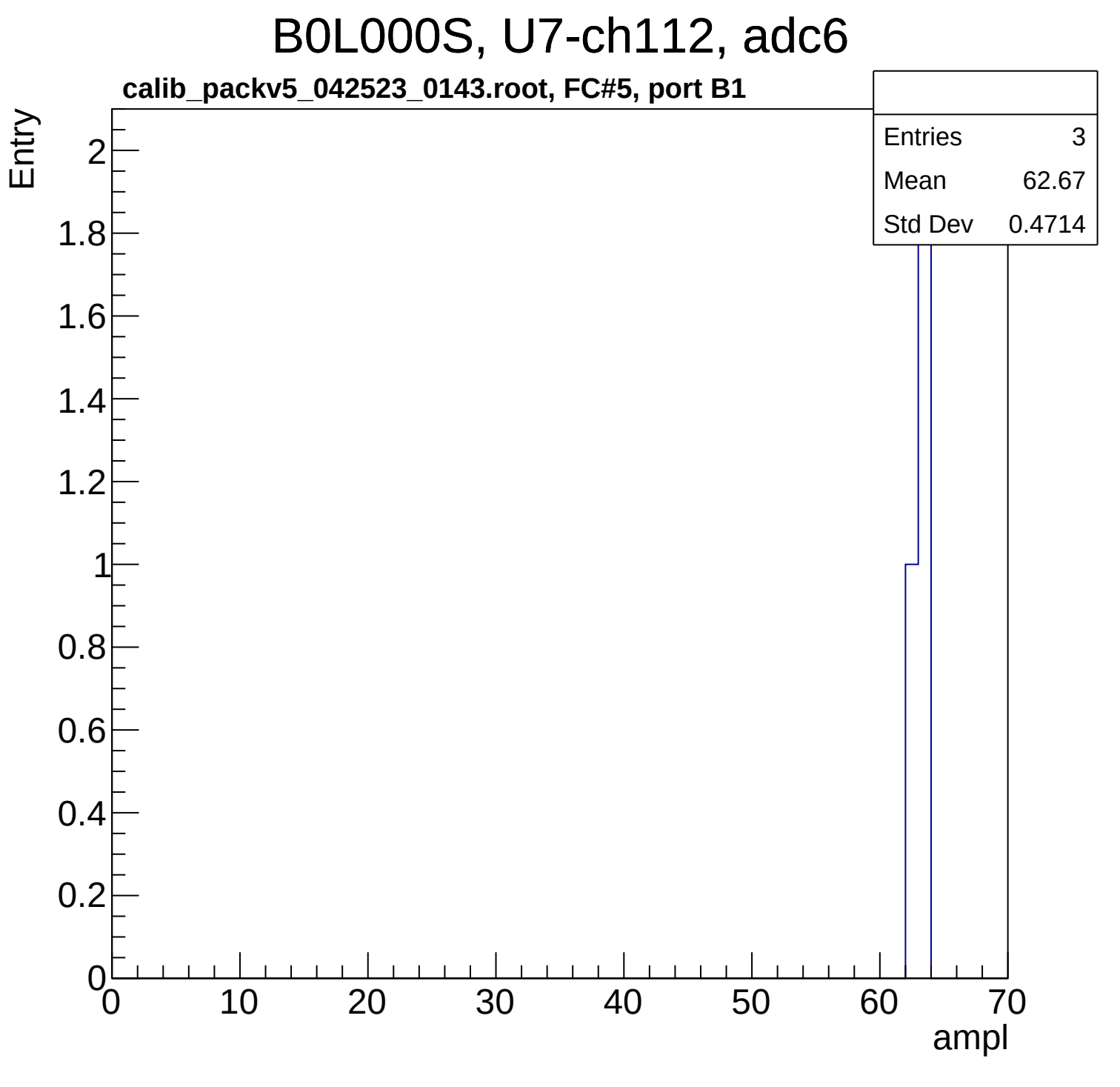
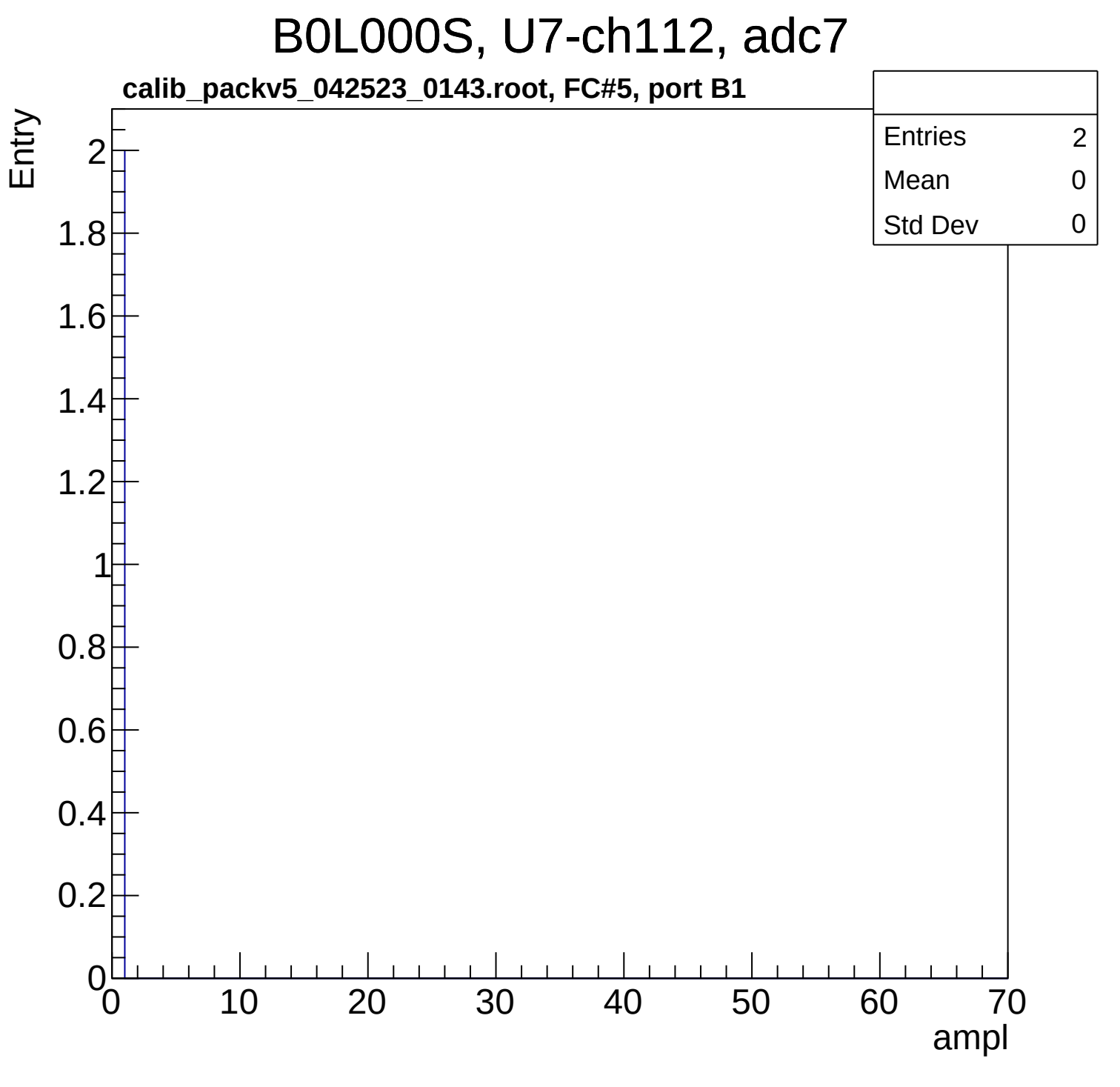
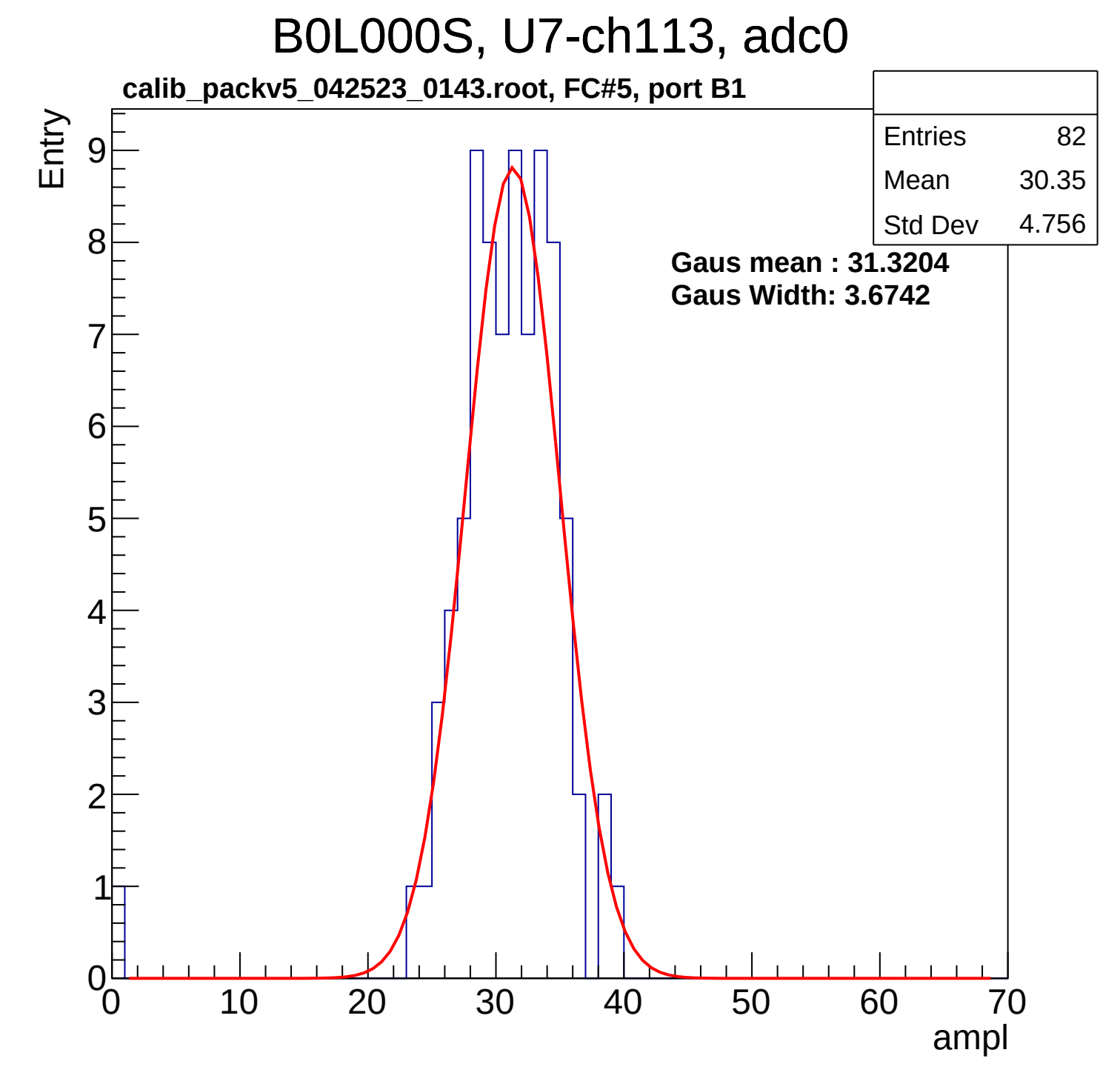
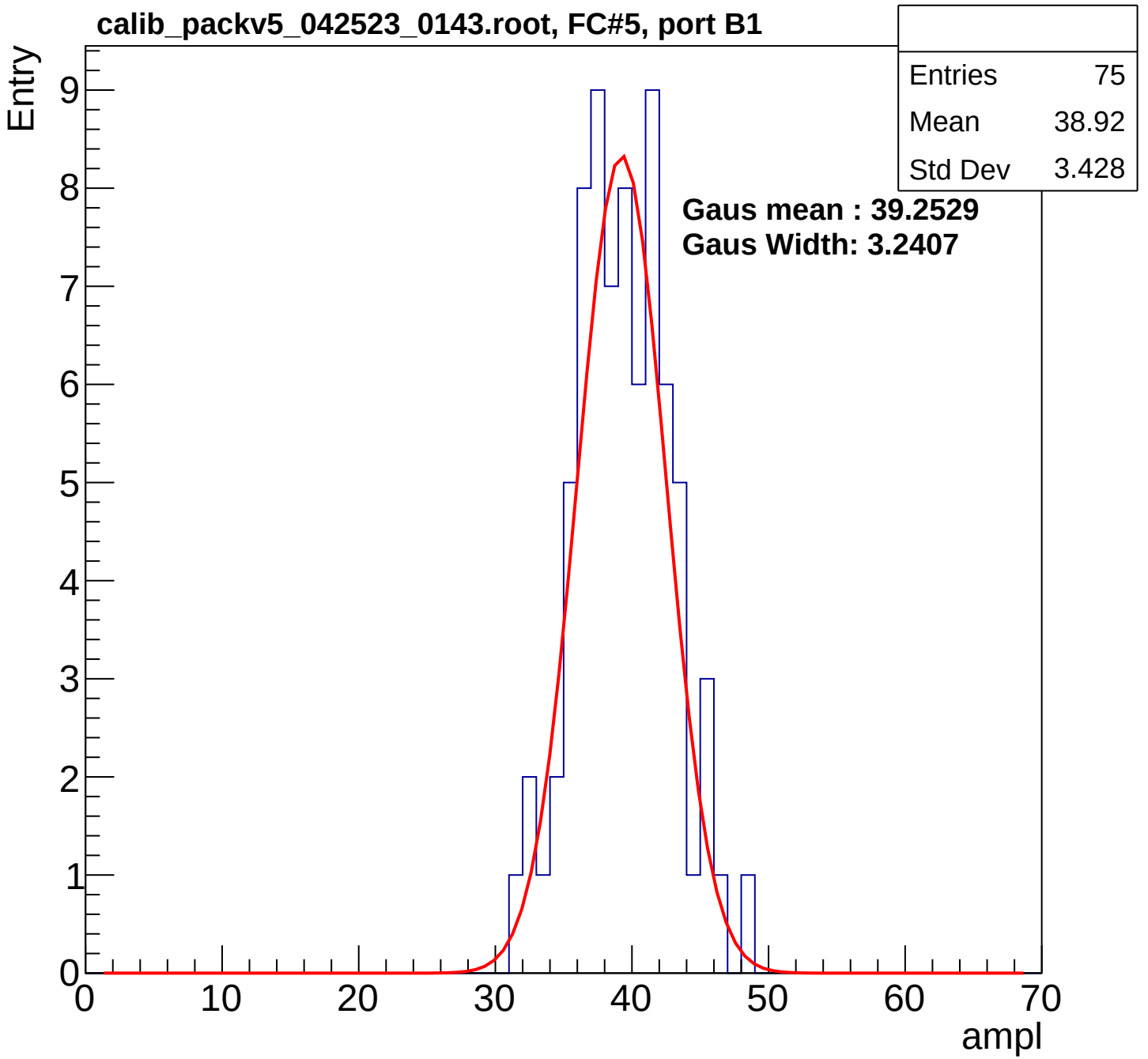
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

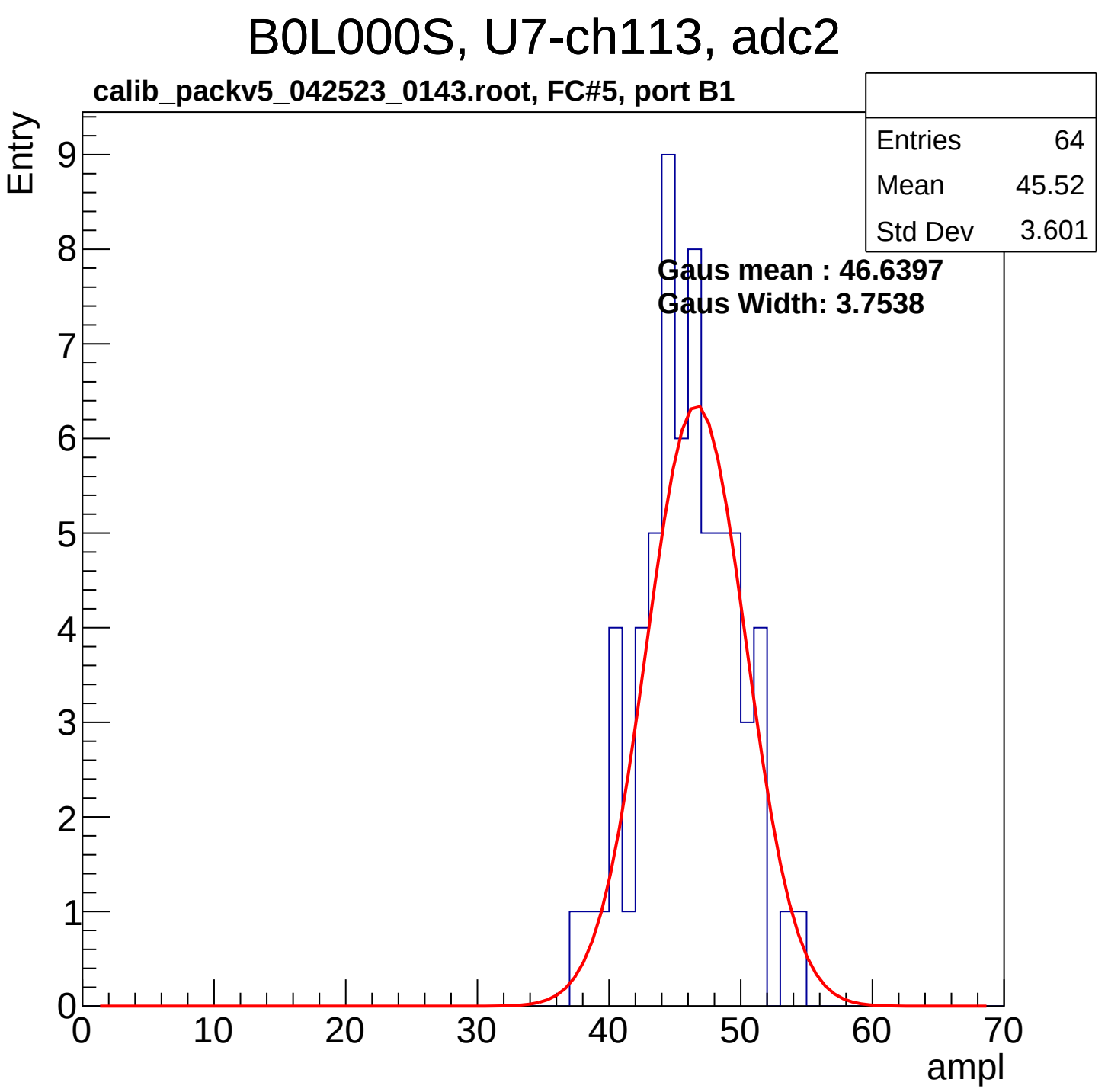

B0L000S, U7-ch112, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 31
Mean 60.68
Std Dev 1.838
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

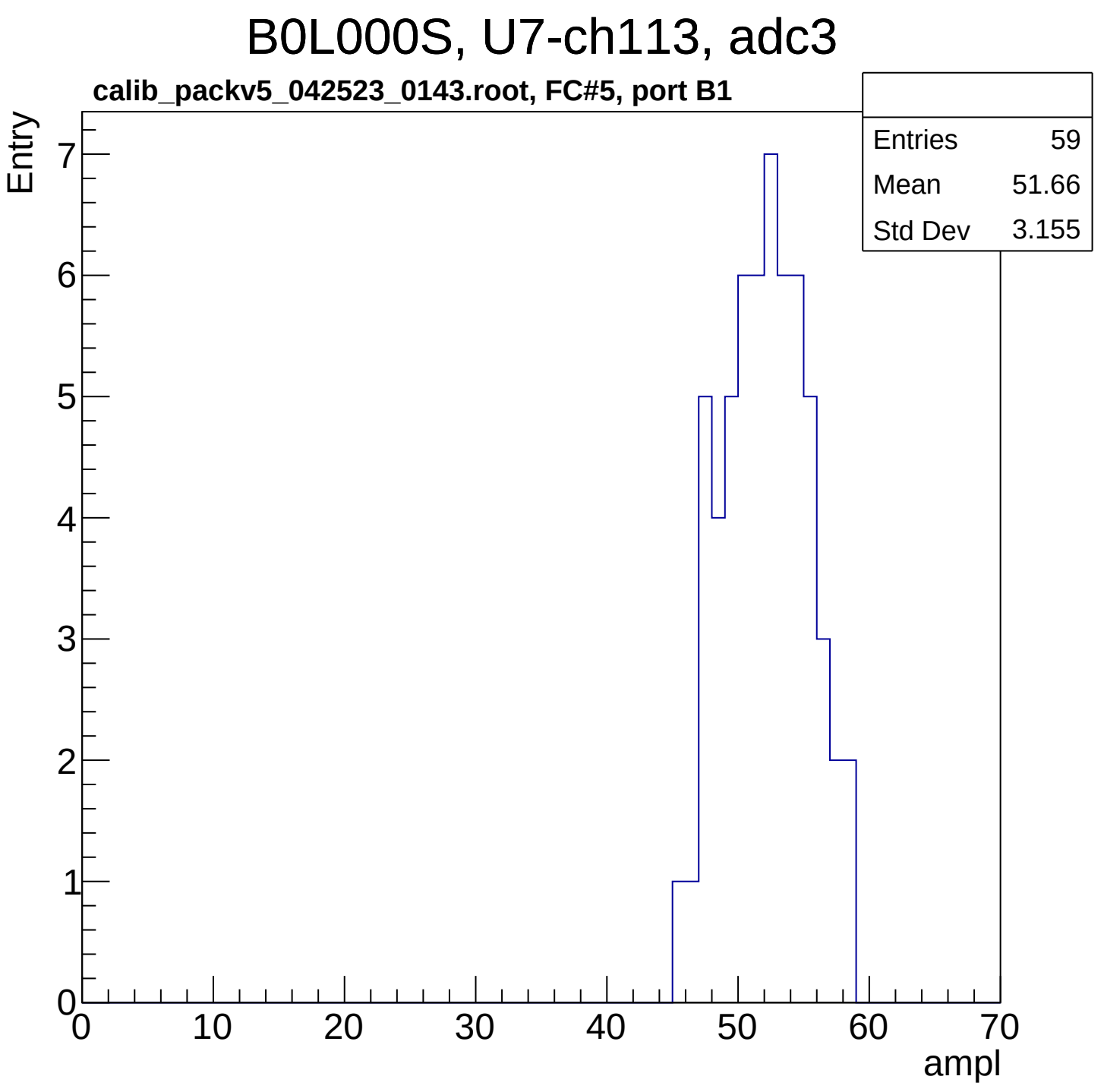

B0L000S, U7-ch112, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

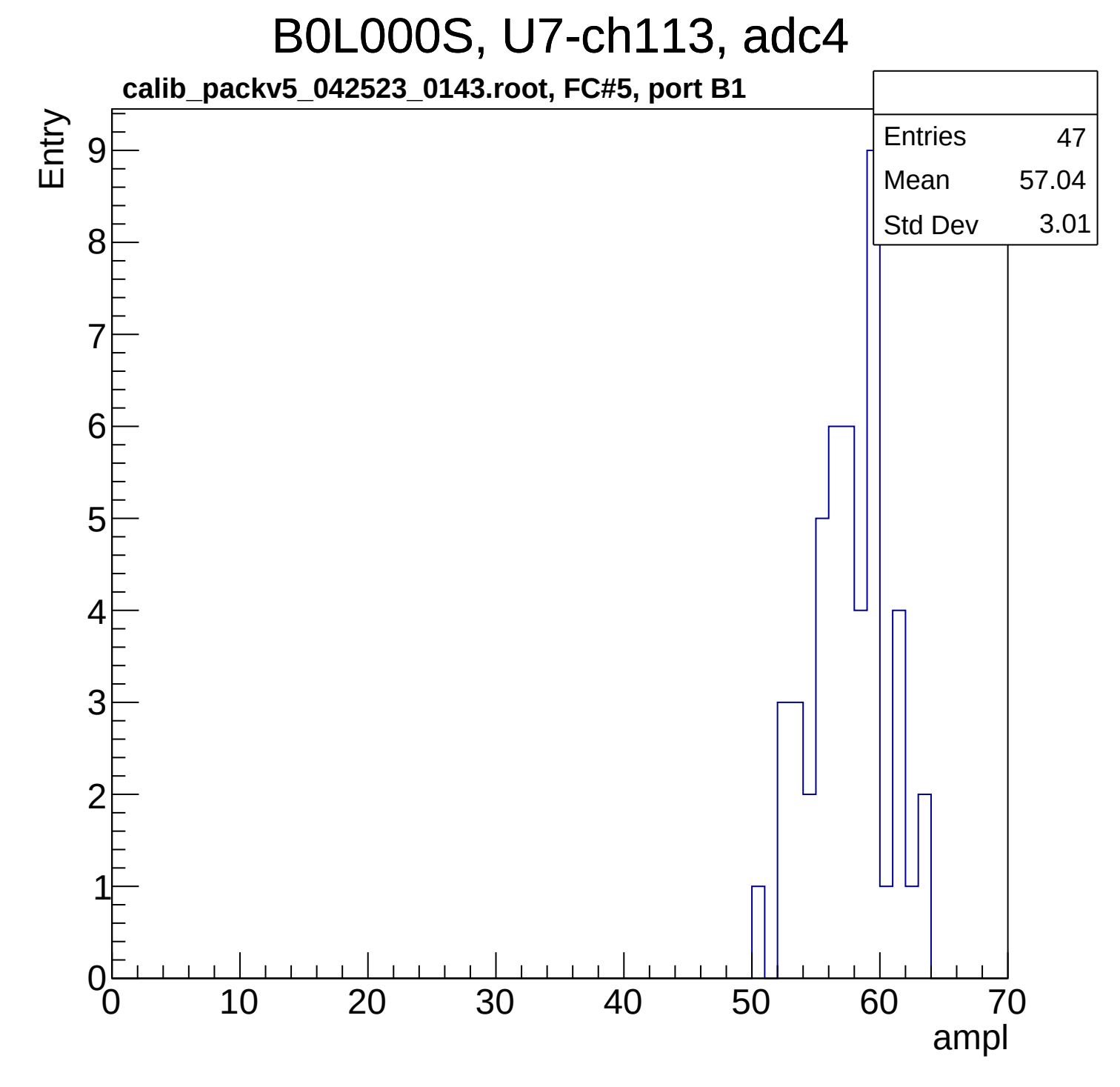

B0L000S, U7-ch112, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

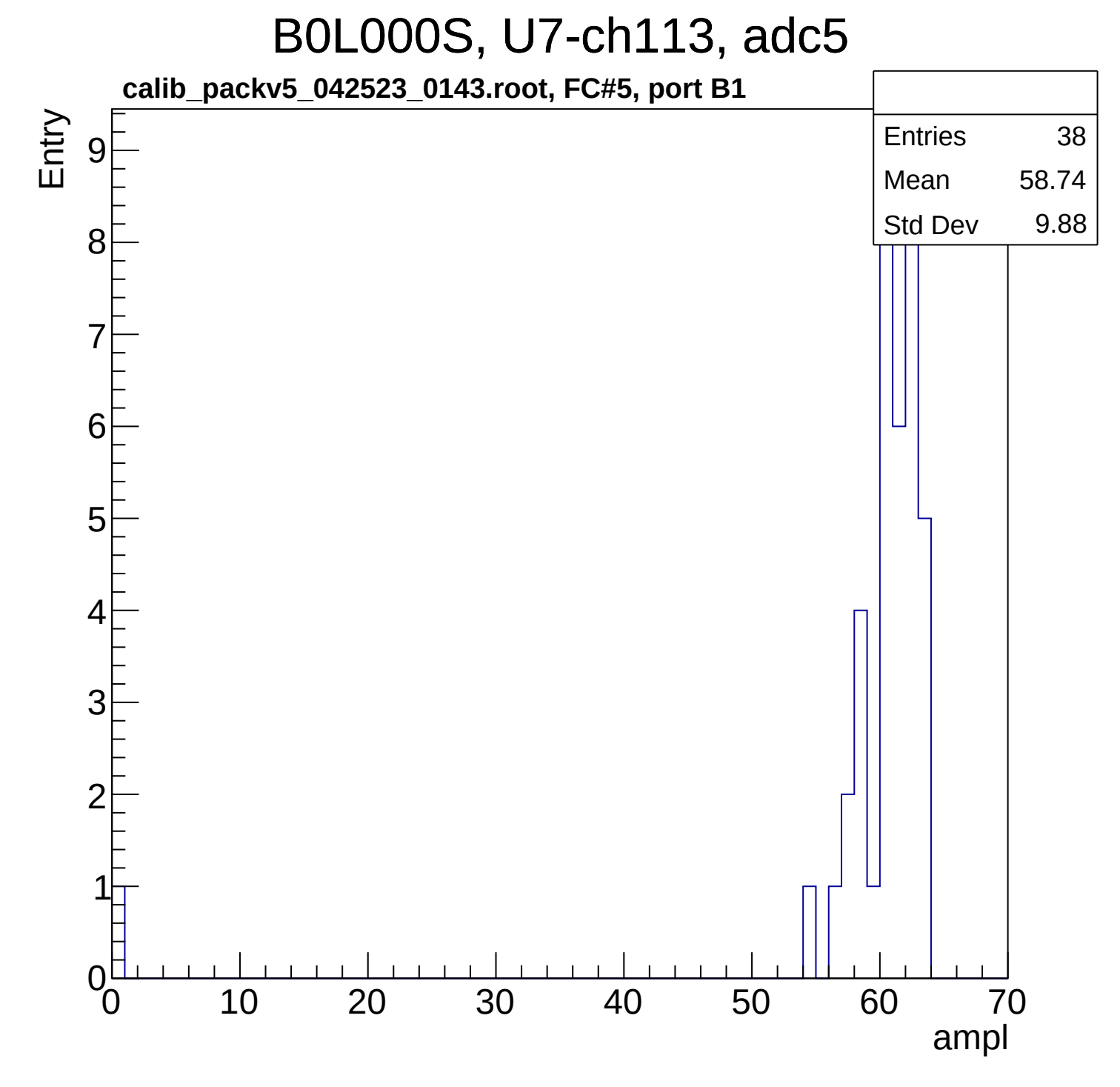

B0L000S, U7-ch113, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 82
Mean 30.35
Std Dev 4.756
Gaus mean : 31.3204
Gaus Width: 3.6742
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch113, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 75
Mean 38.92
Std Dev 3.428
Gaus mean : 39.2529
Gaus Width: 3.2407
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch113, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 64
Mean 45.52
Std Dev 3.601
Gaus mean : 46.6397
Gaus Width: 3.7538
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch113, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 59
Mean 51.66
Std Dev 3.155
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch113, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 47
Mean 57.04
Std Dev 3.01
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch113, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 38
Mean 58.74
Std Dev 9.88
Entry
ampl
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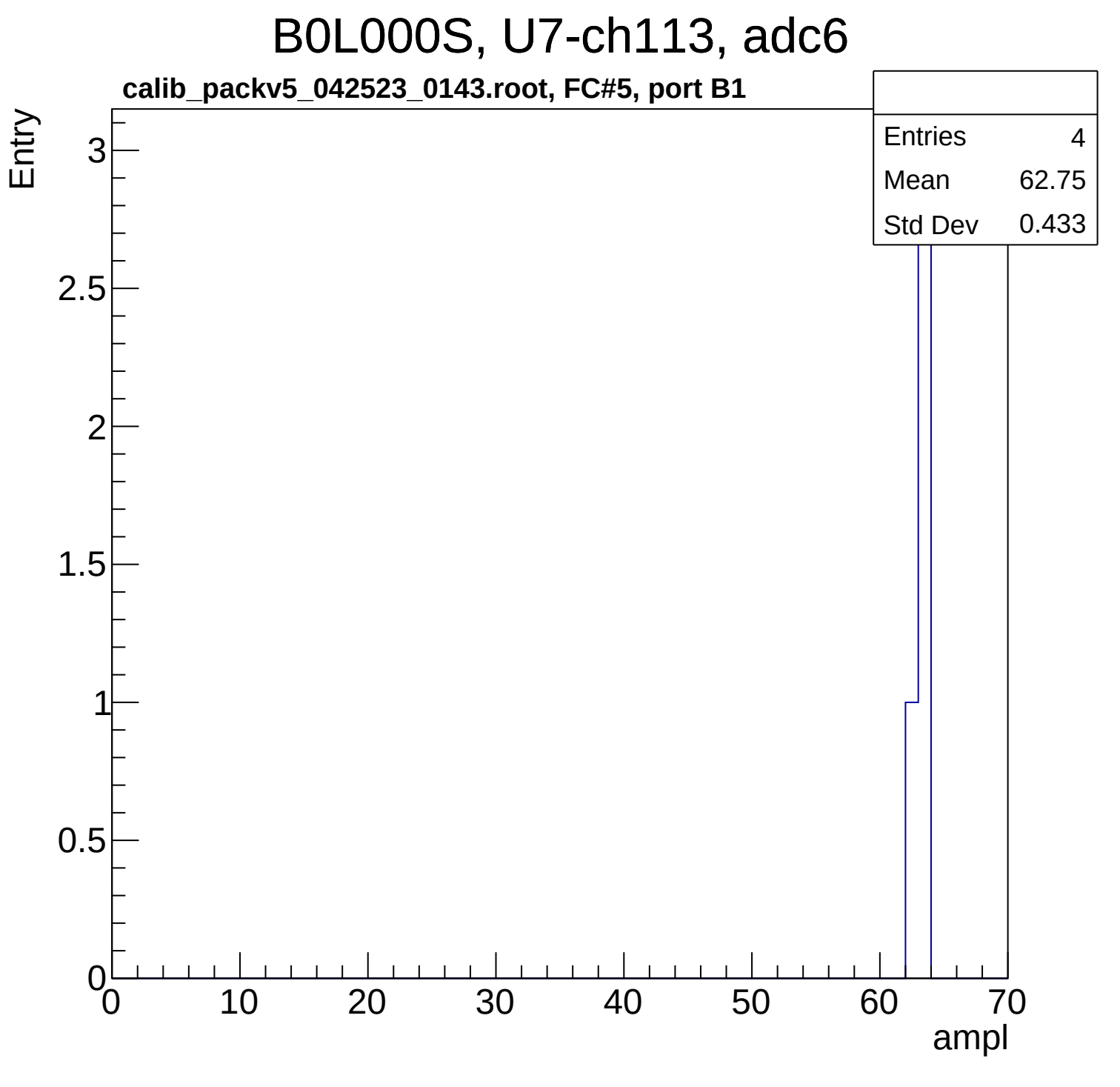
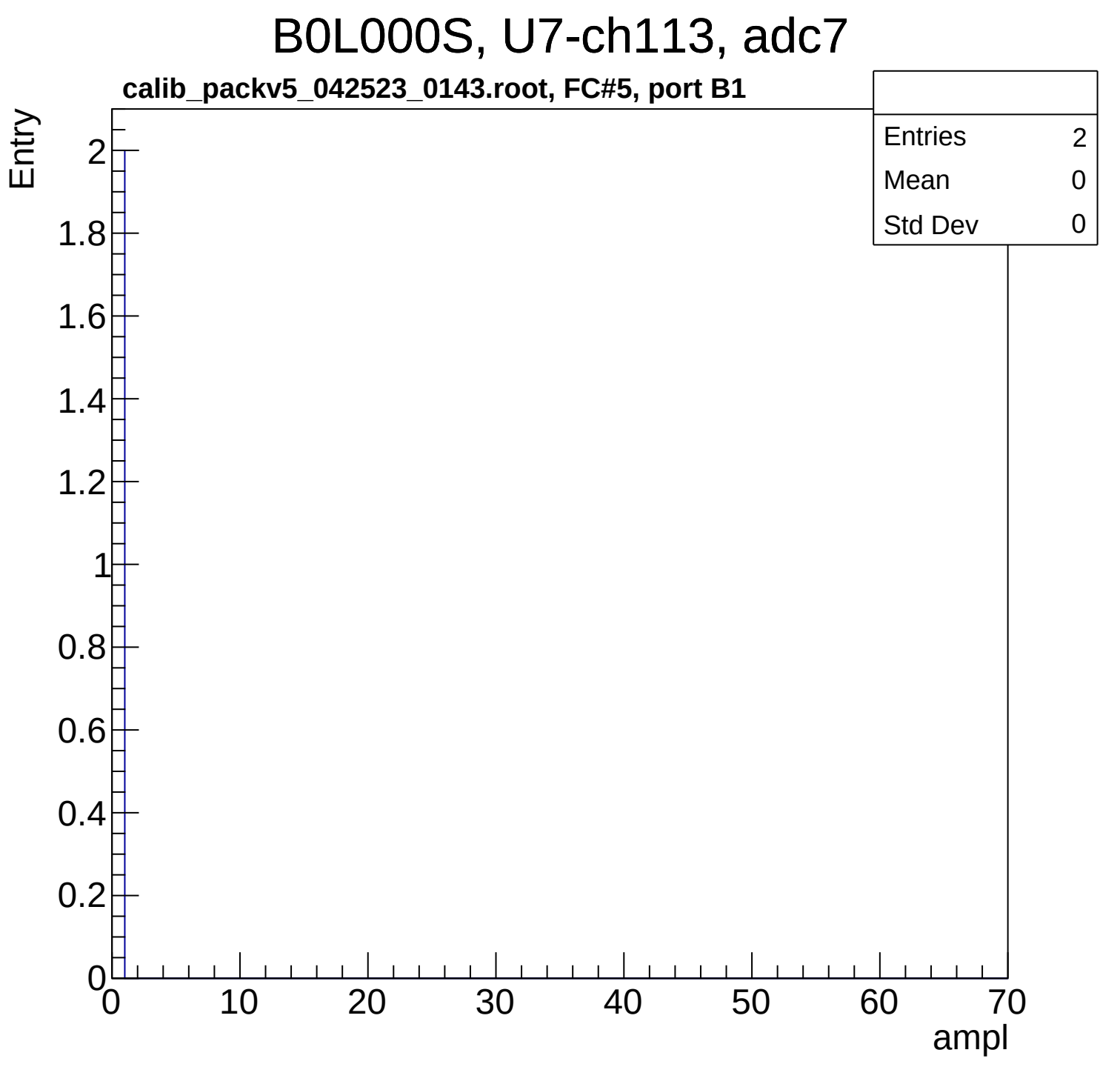
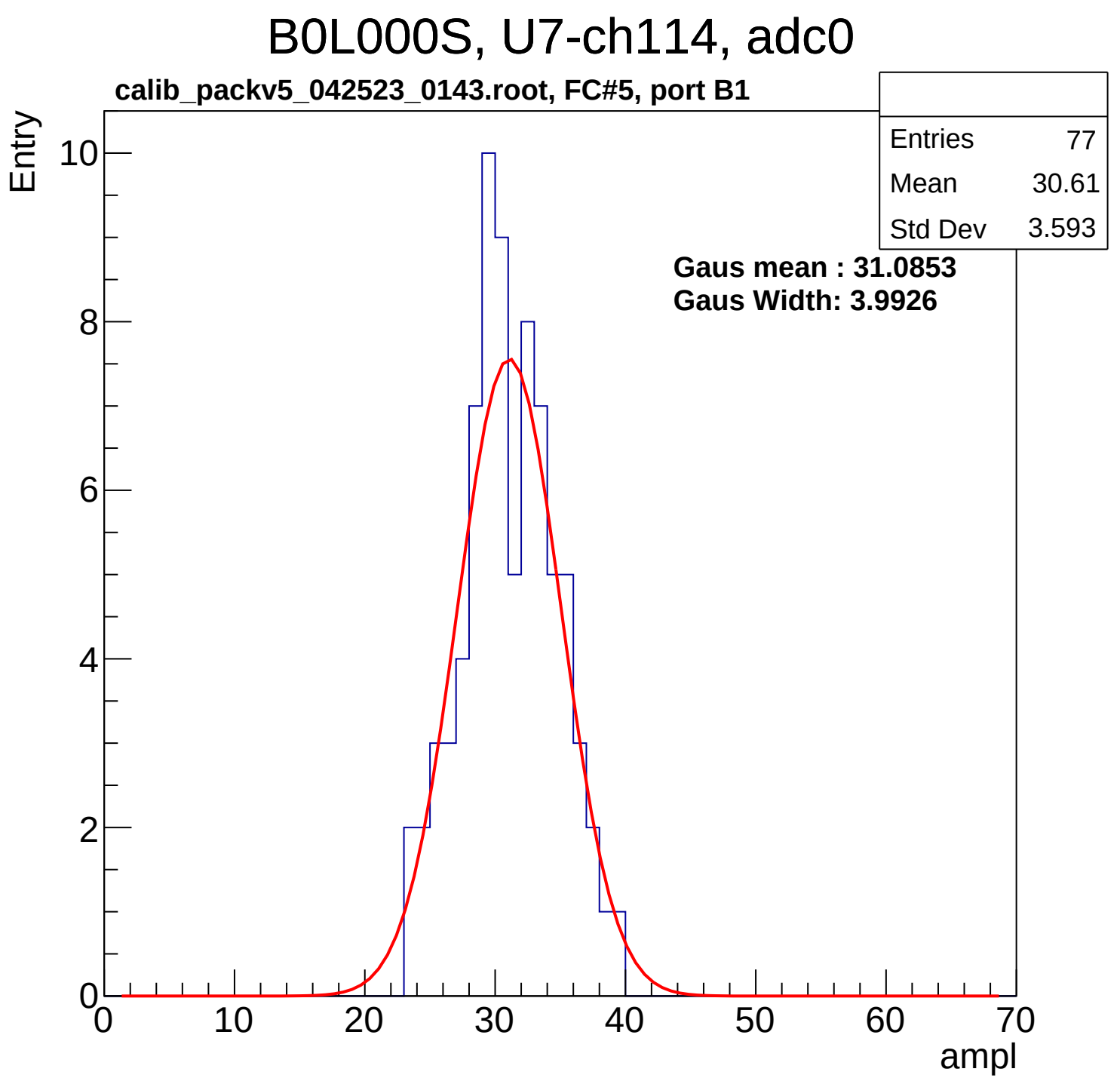
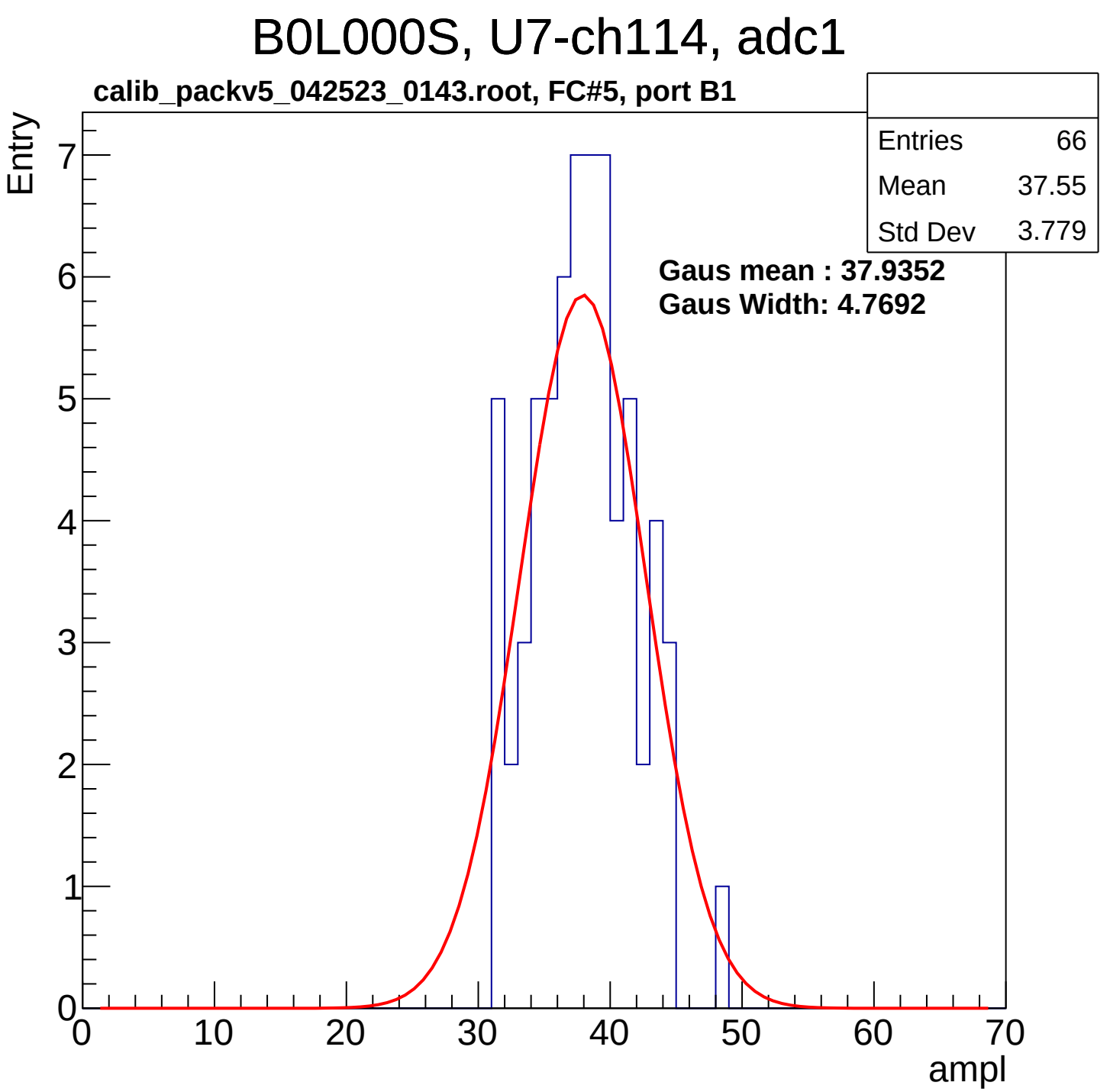
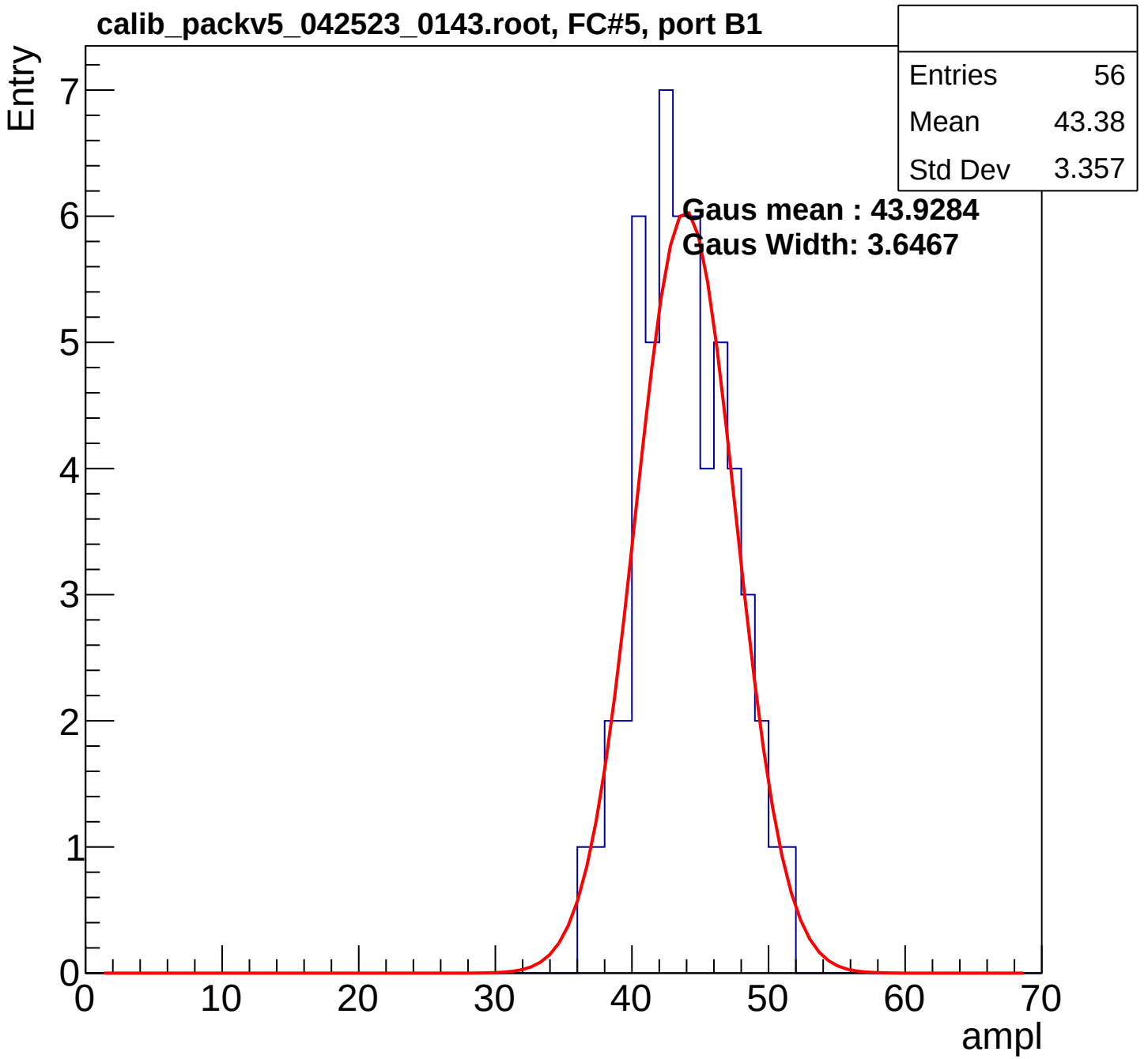
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

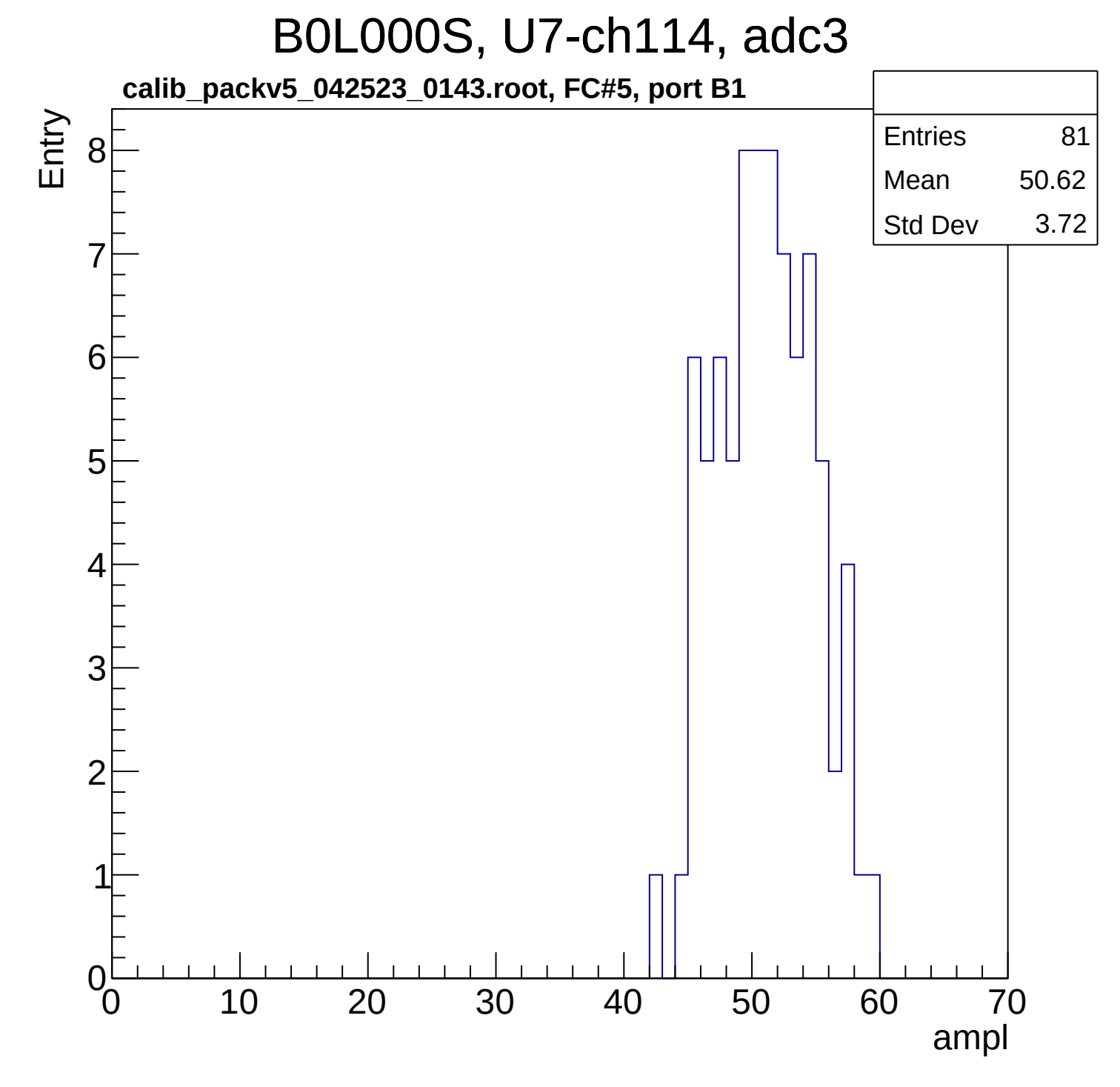

B0L000S, U7-ch113, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 4
Mean 62.75
Std Dev 0.433
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

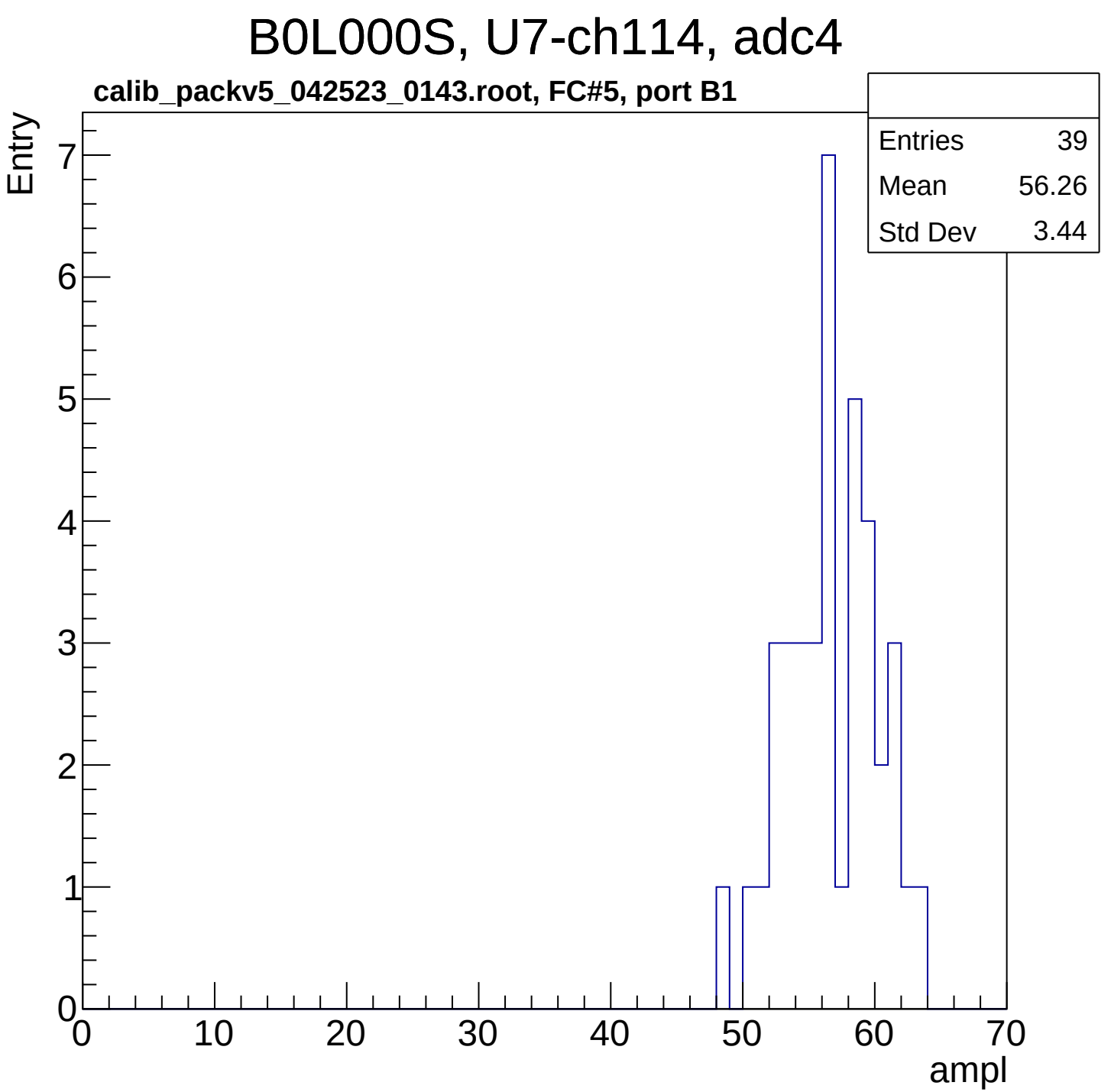

B0L000S, U7-ch113, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

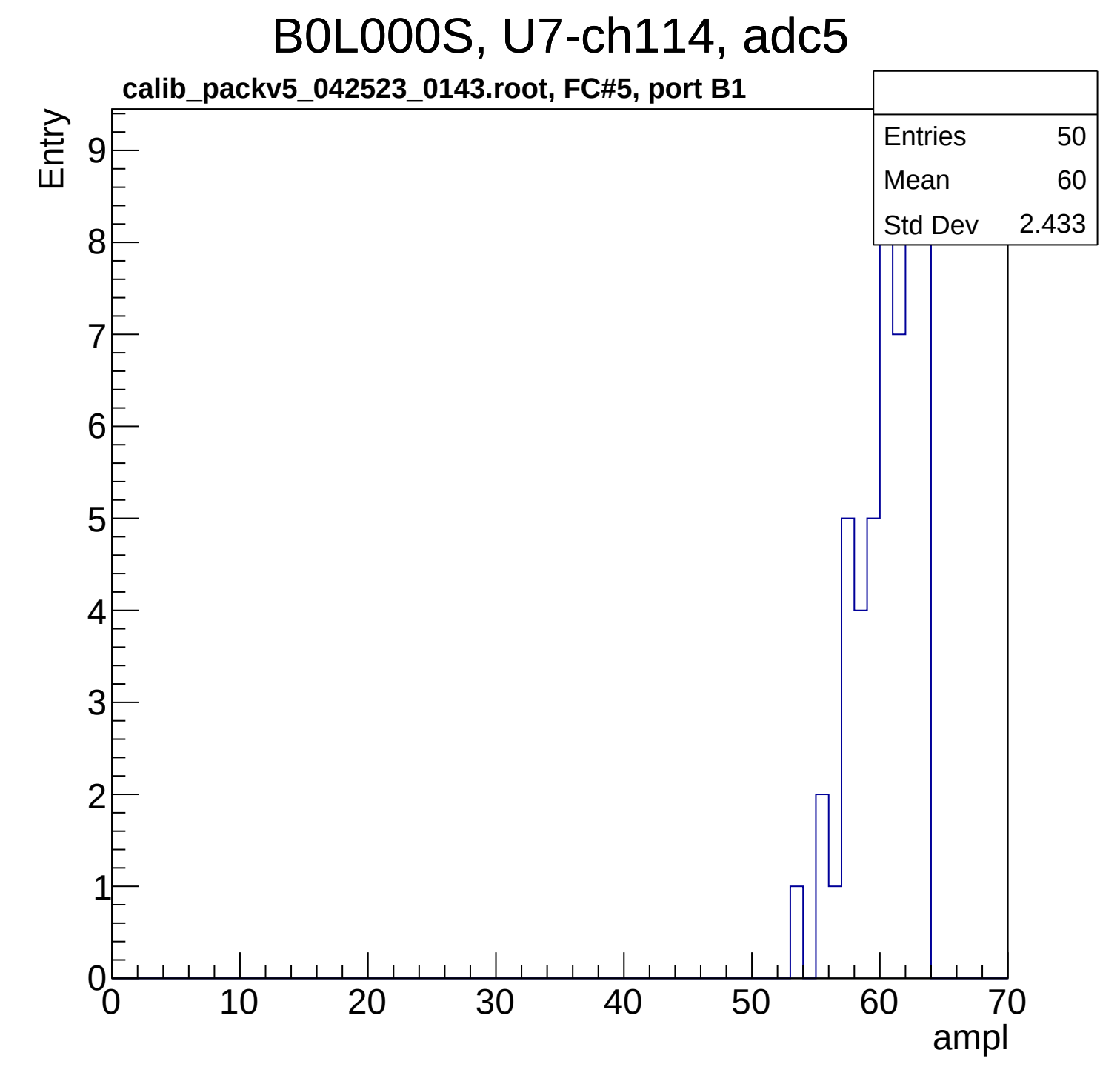

B0L000S, U7-ch114, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 77
Mean 30.61
Std Dev 3.593
Gaus mean : 31.0853
Gaus Width: 3.9926
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

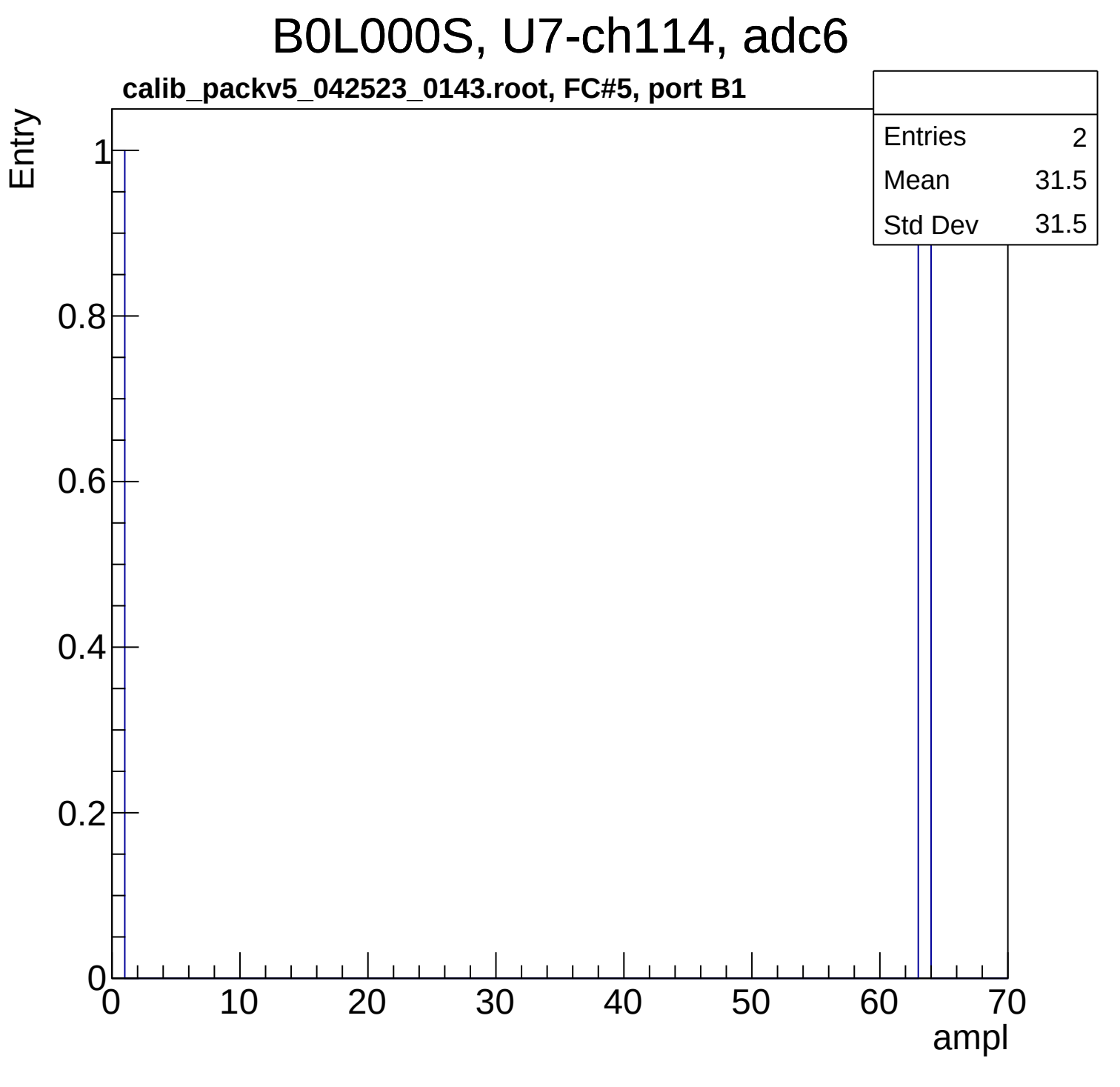

B0L000S, U7-ch114, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 66
Mean 37.55
Std Dev 3.779
Gaus mean : 37.9352
Gaus Width: 4.7692
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

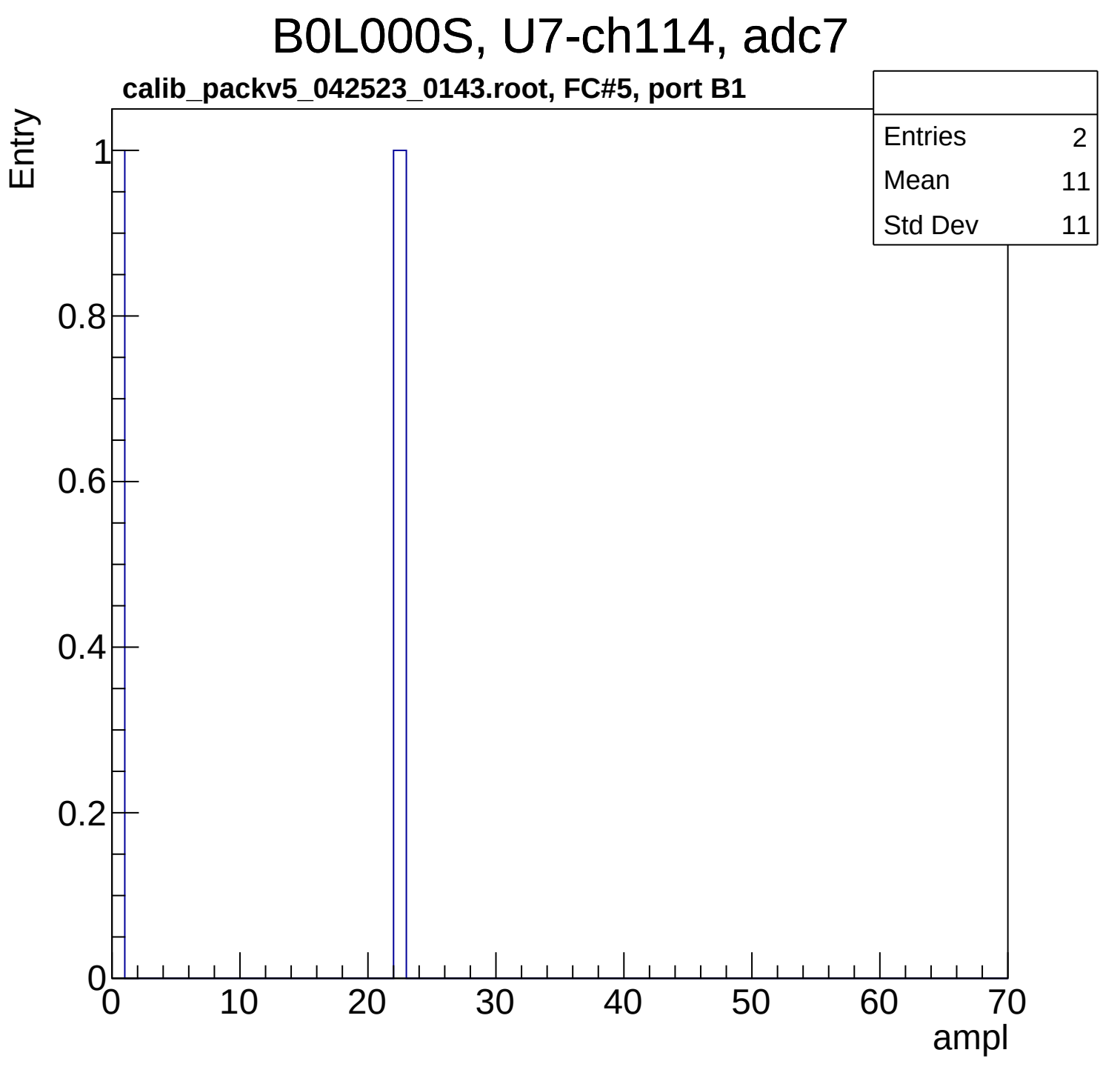

B0L000S, U7-ch114, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 56
Mean 43.38
Std Dev 3.357
Gaus mean : 43.9284
Gaus Width: 3.6467
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

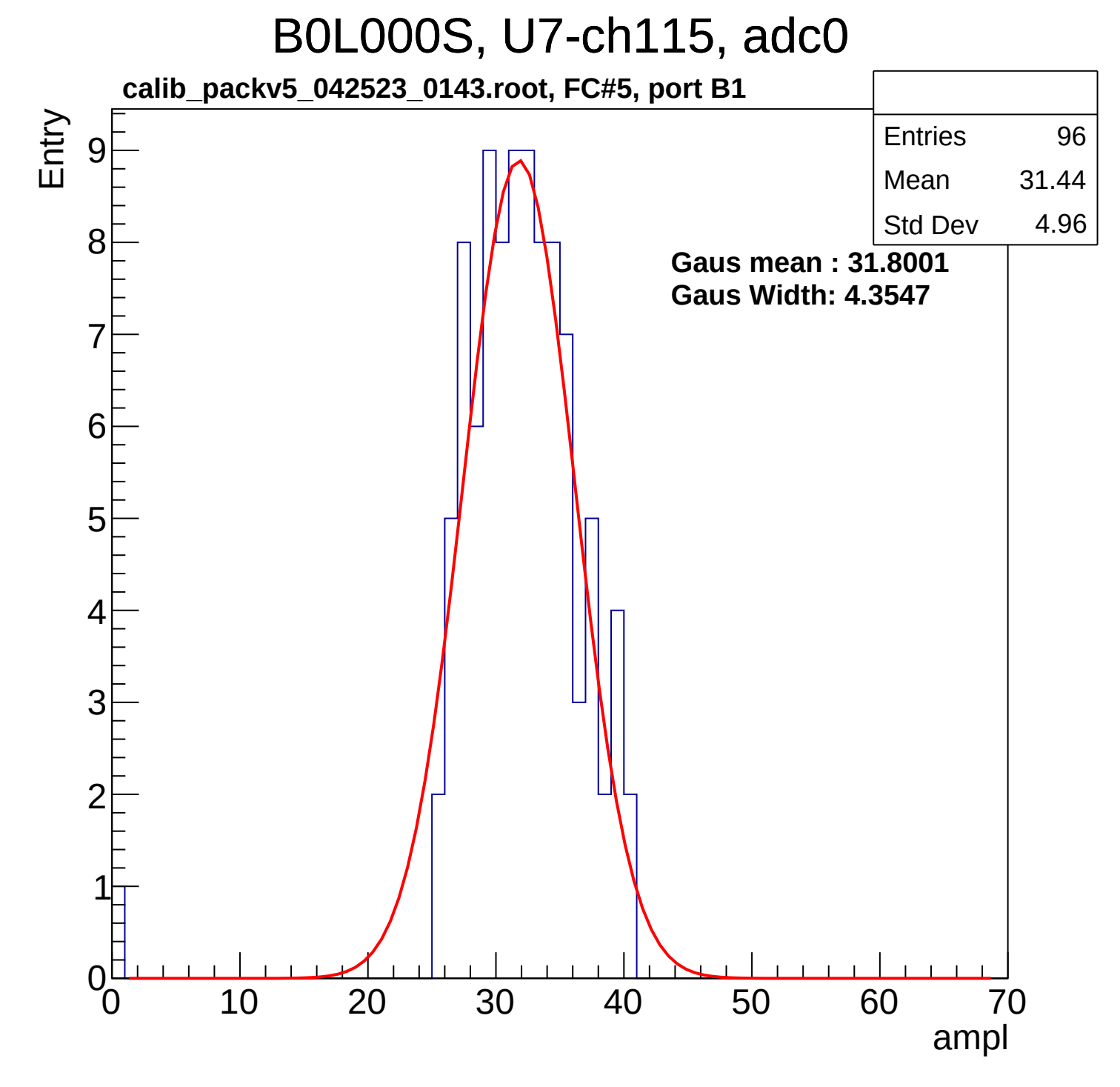

B0L000S, U7-ch114, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 81
Mean 50.62
Std Dev 3.72
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

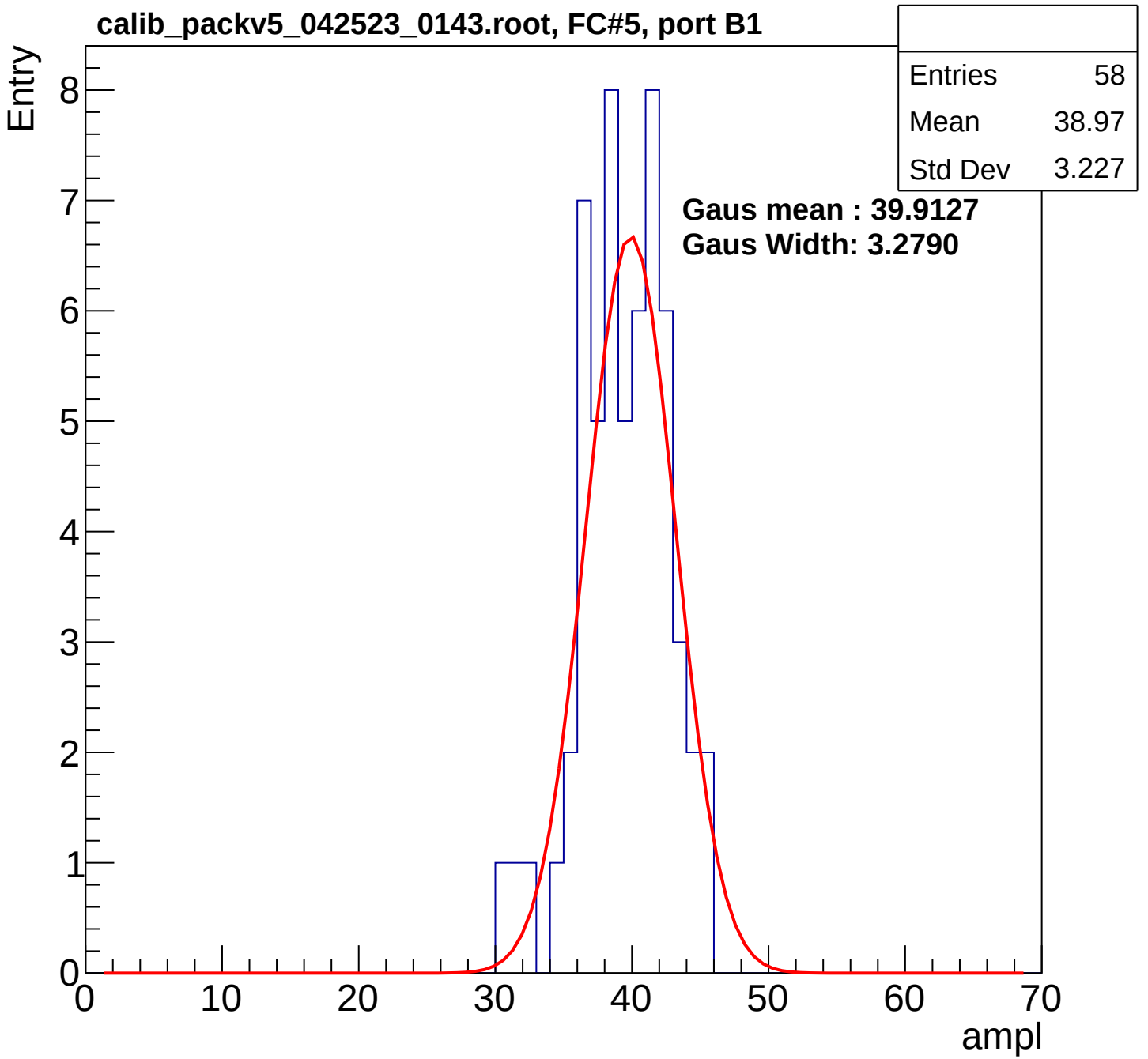

B0L000S, U7-ch114, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 39
Mean 56.26
Std Dev 3.44
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch114, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 50
Mean 60
Std Dev 2.433
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch114, adc6
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch114, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch115, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 96
Mean 31.44
Std Dev 4.96
Gaus mean : 31.8001
Gaus Width: 4.3547
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch115, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 58
Mean 38.97
Std Dev 3.227
Gaus mean : 39.9127
Gaus Width: 3.2790
Entry
ampl
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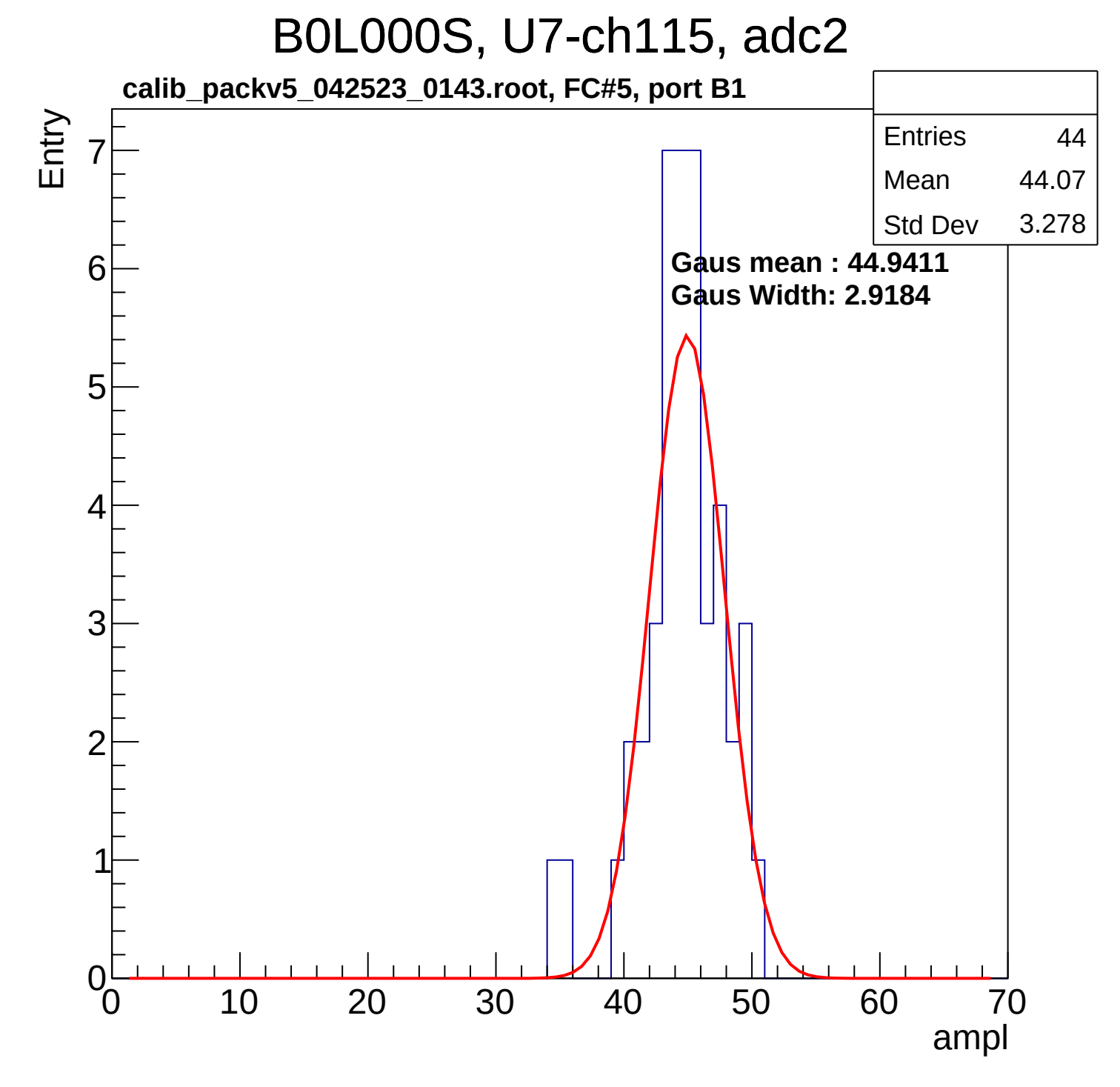
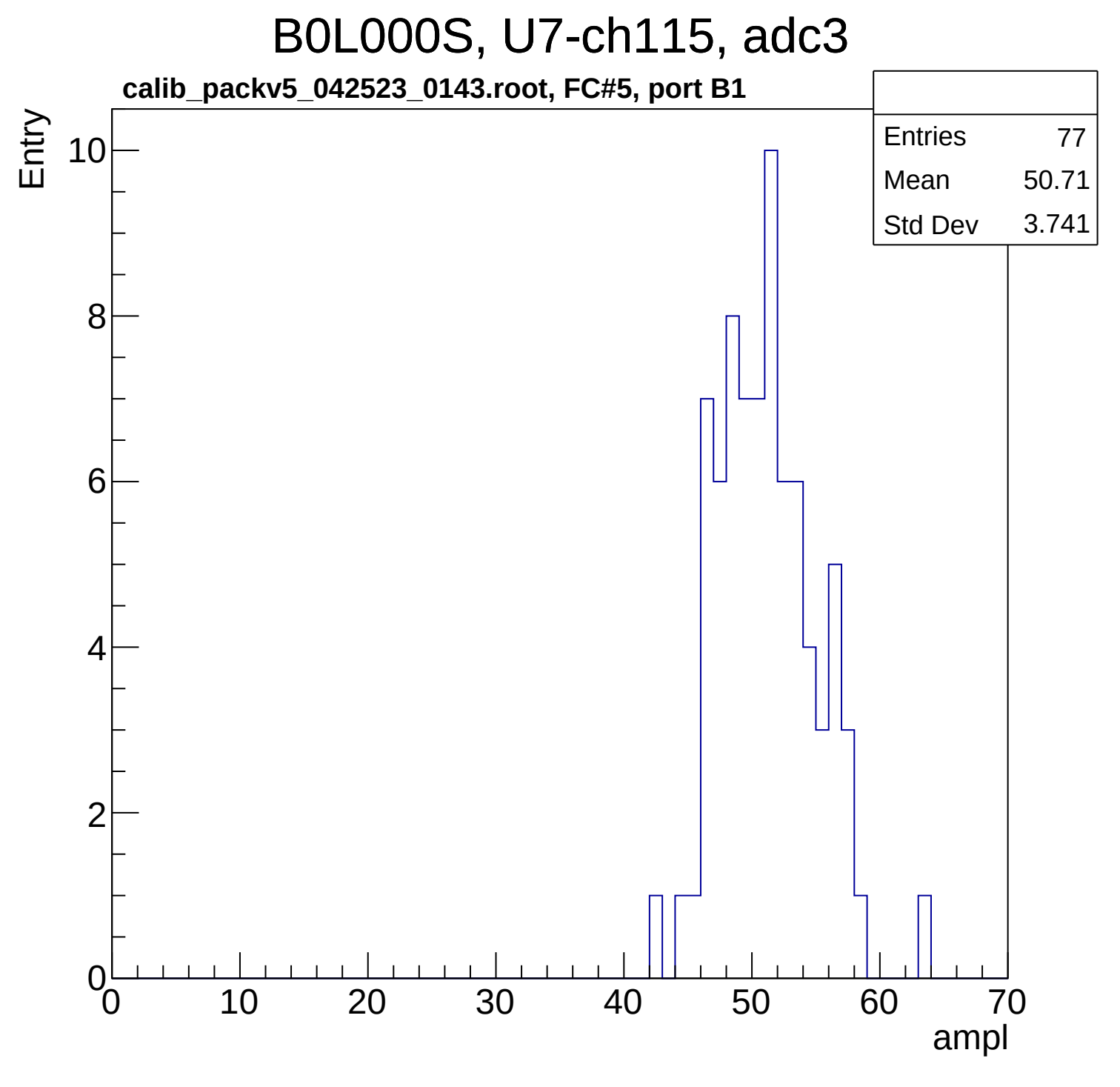
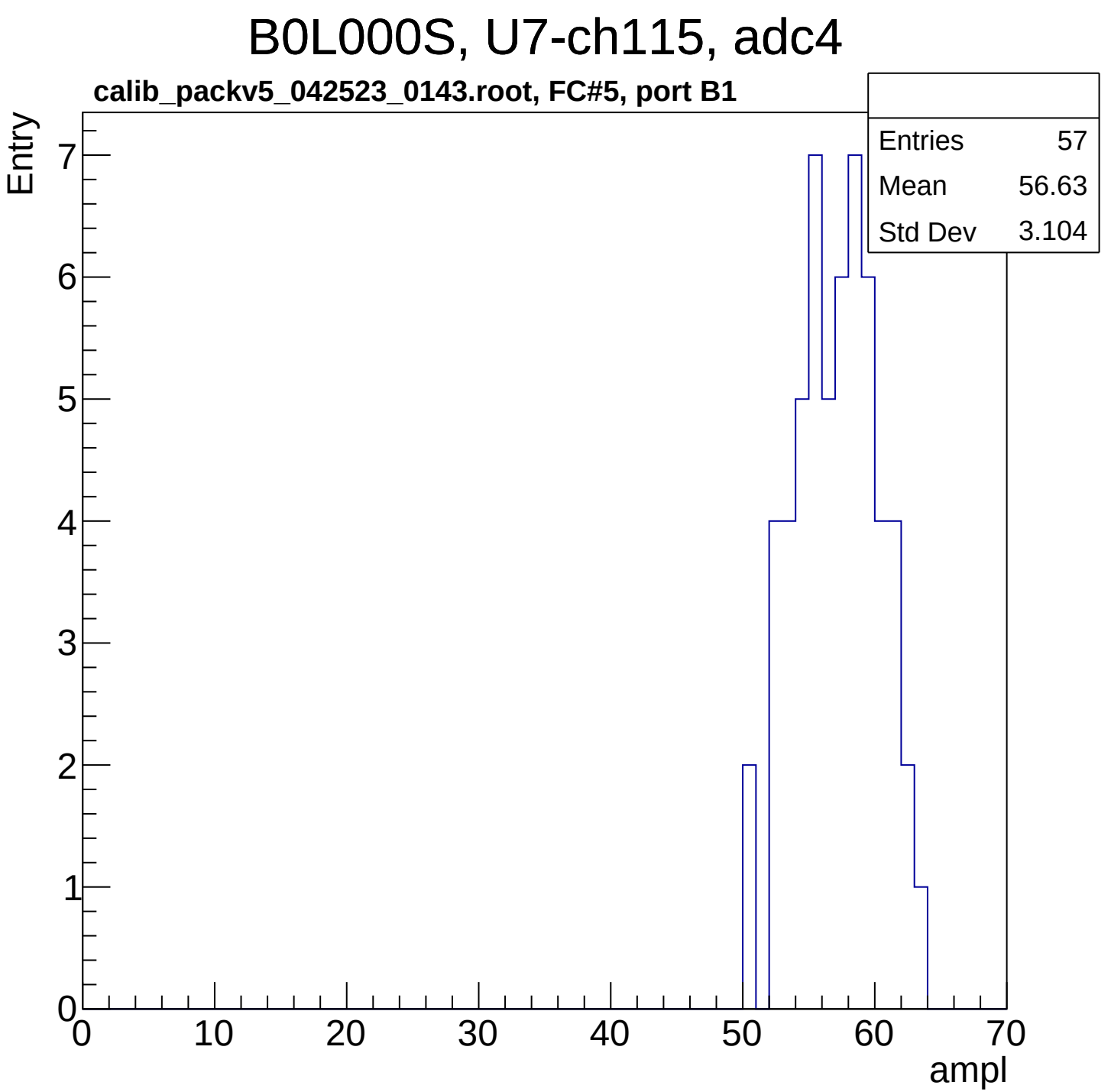
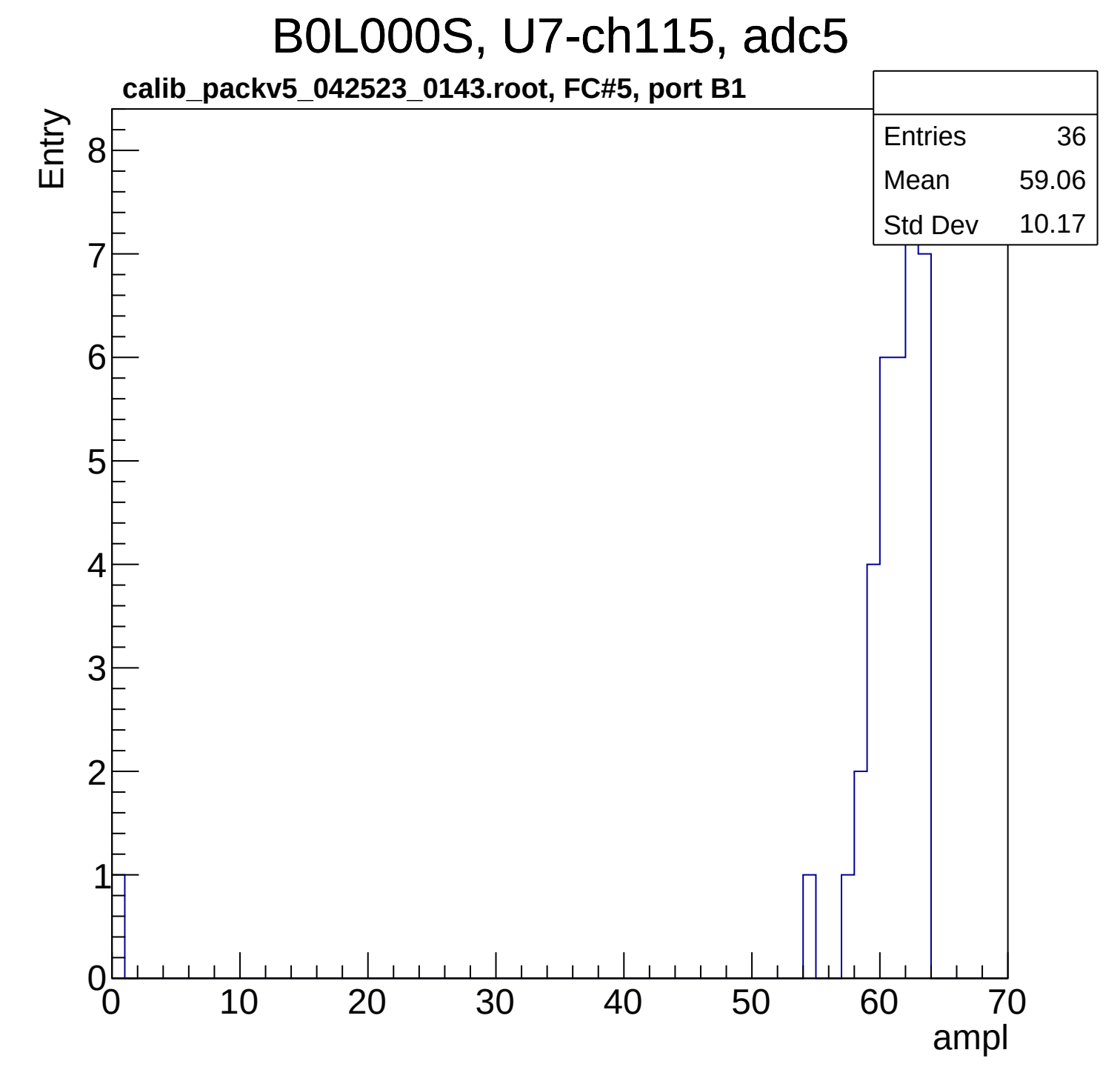
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch115, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 44
Mean 44.07
Std Dev 3.278
Gaus mean : 44.9411
Gaus Width: 2.9184
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch115, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 77
Mean 50.71
Std Dev 3.741
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch115, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 57
Mean 56.63
Std Dev 3.104
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch115, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 36
Mean 59.06
Std Dev 10.17
Entry
ampl
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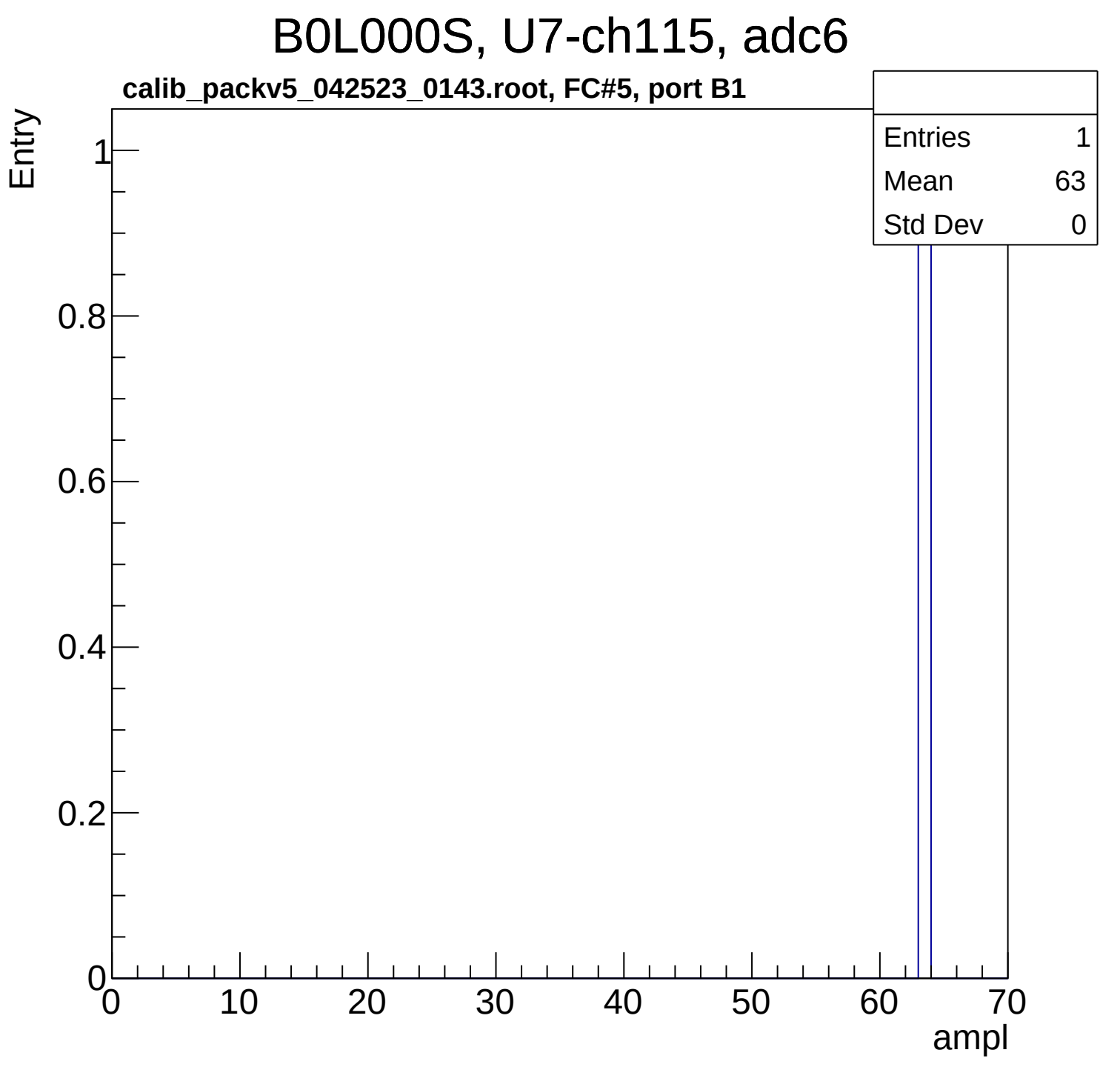
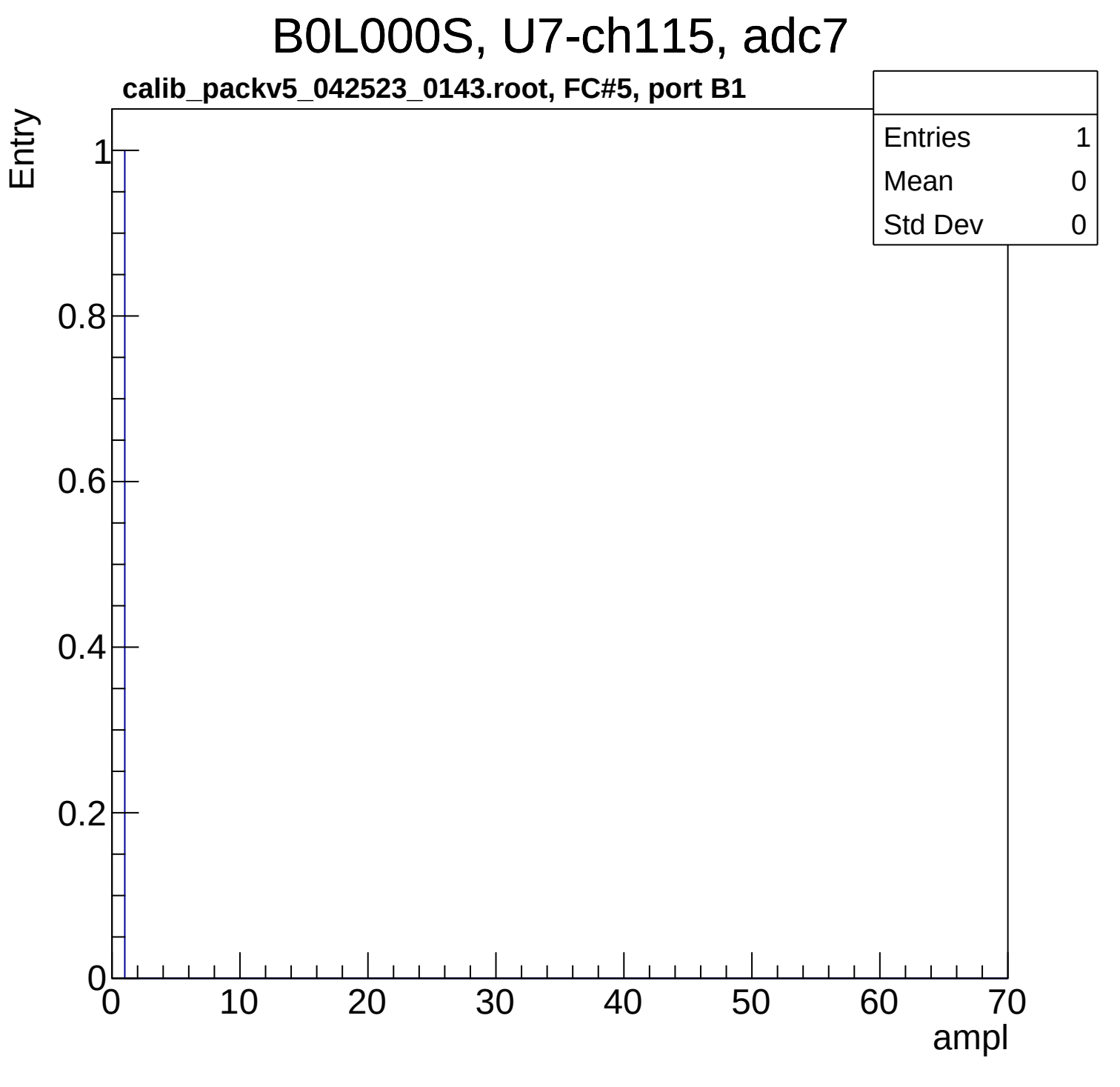
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch115, adc6
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch115, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 0
Std Dev 0
Entry
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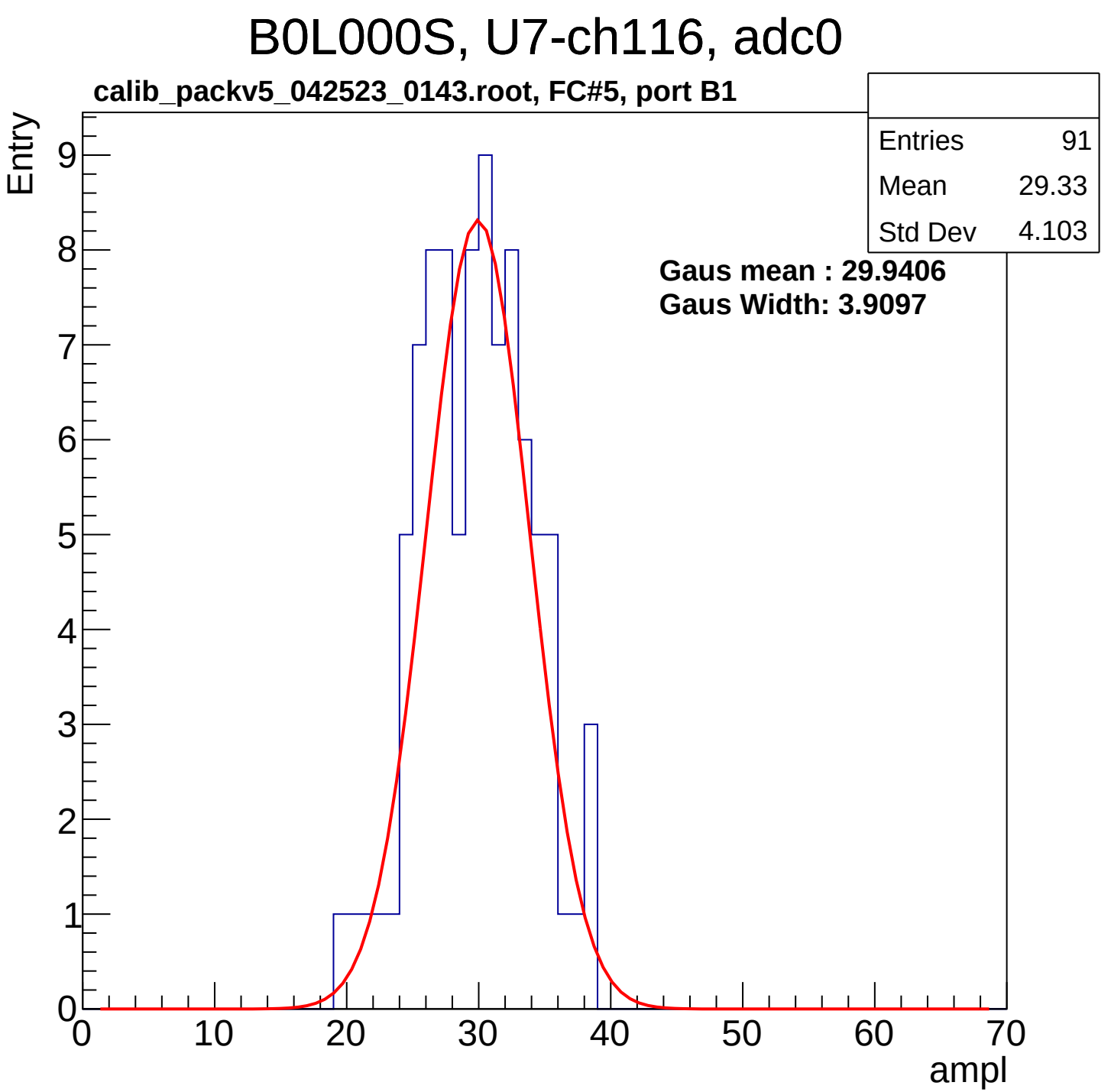
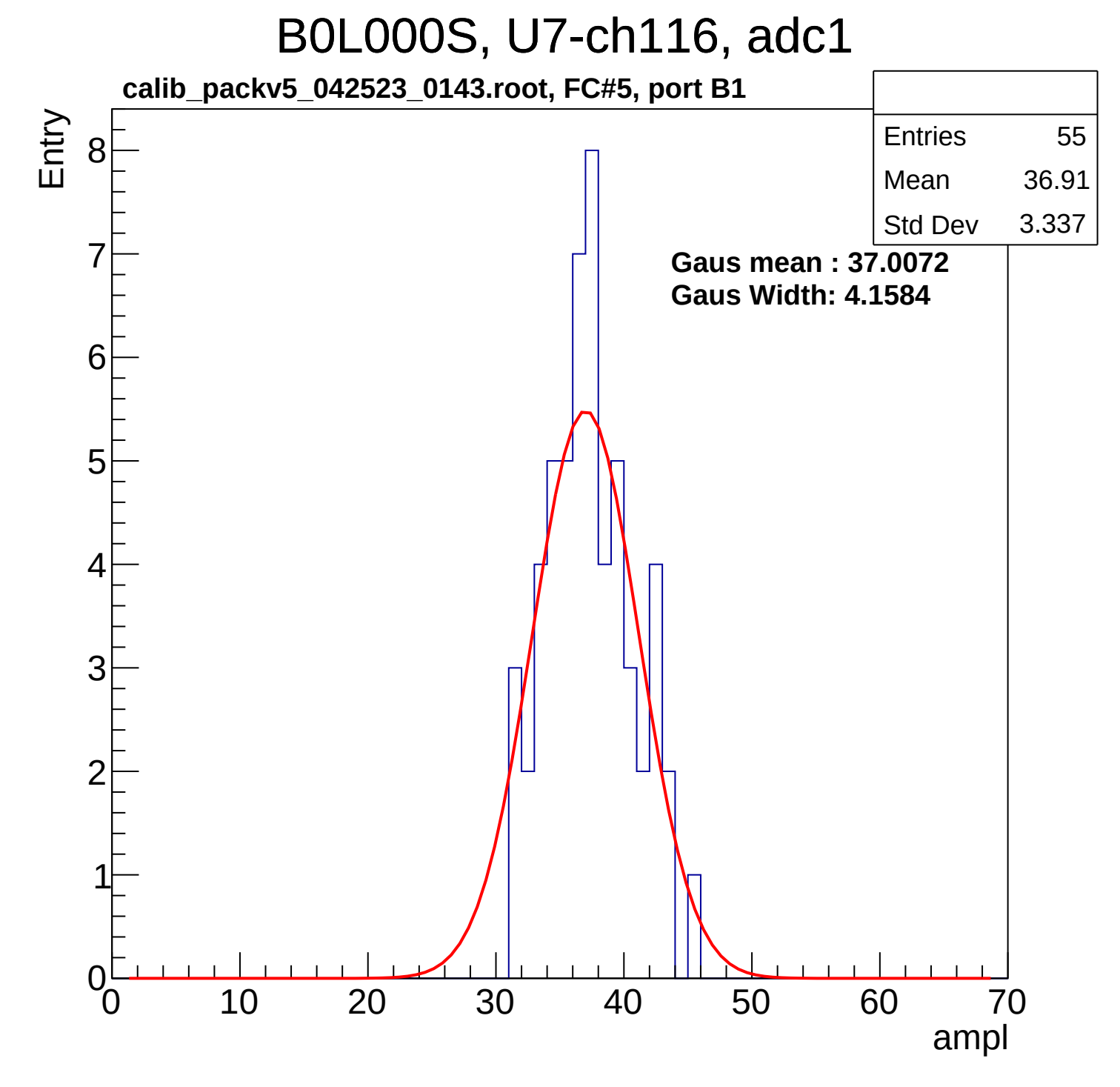
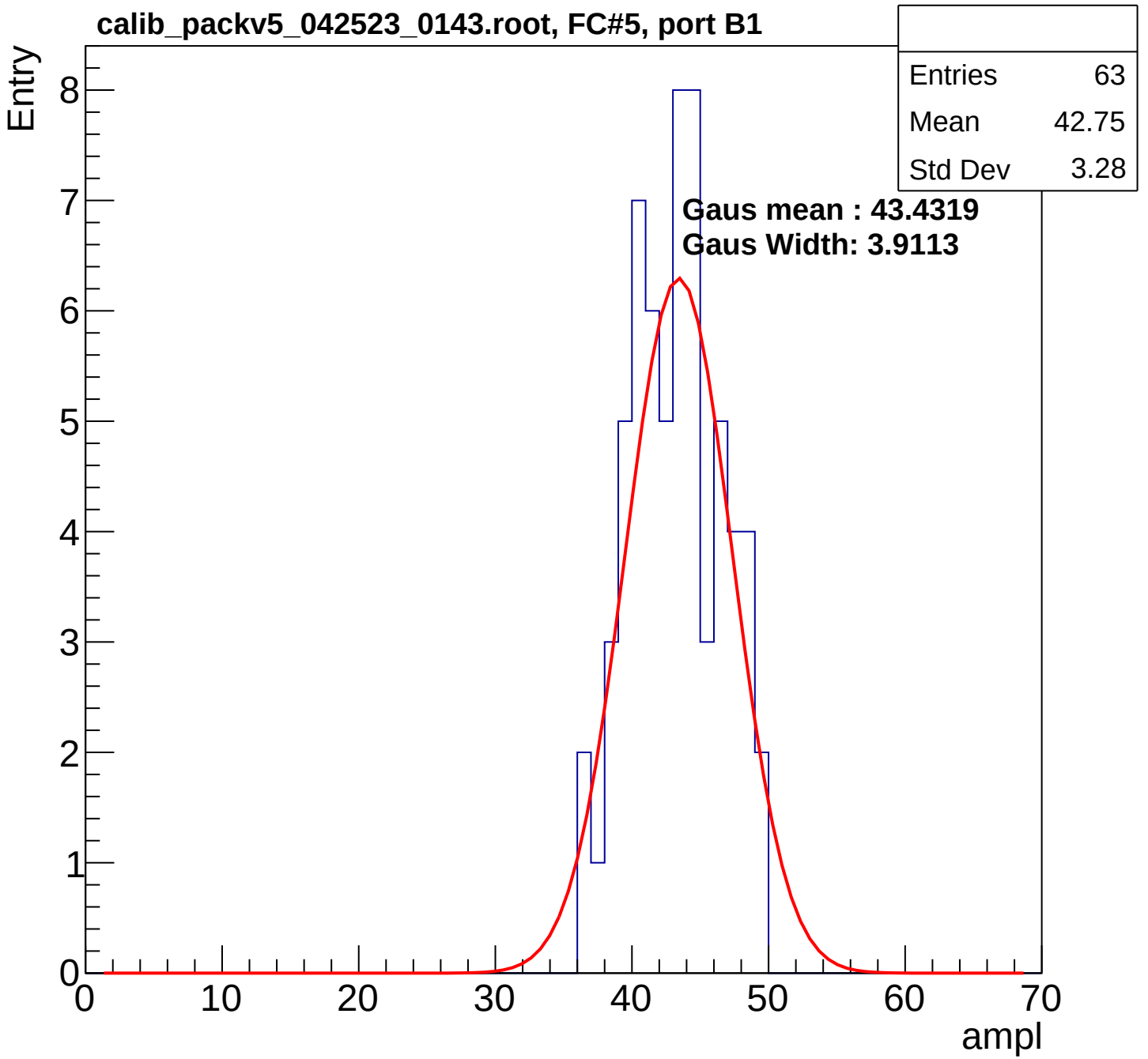
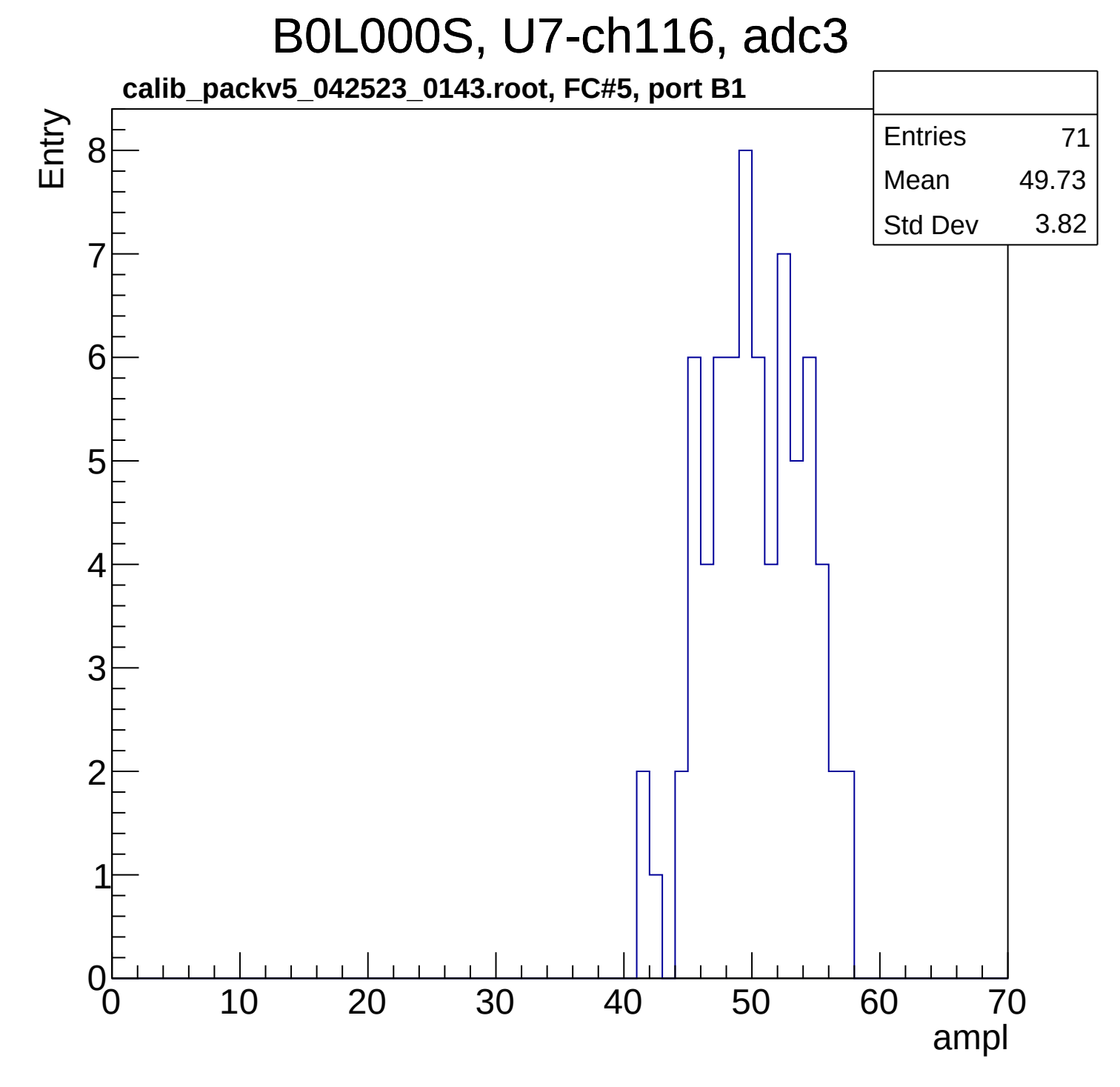
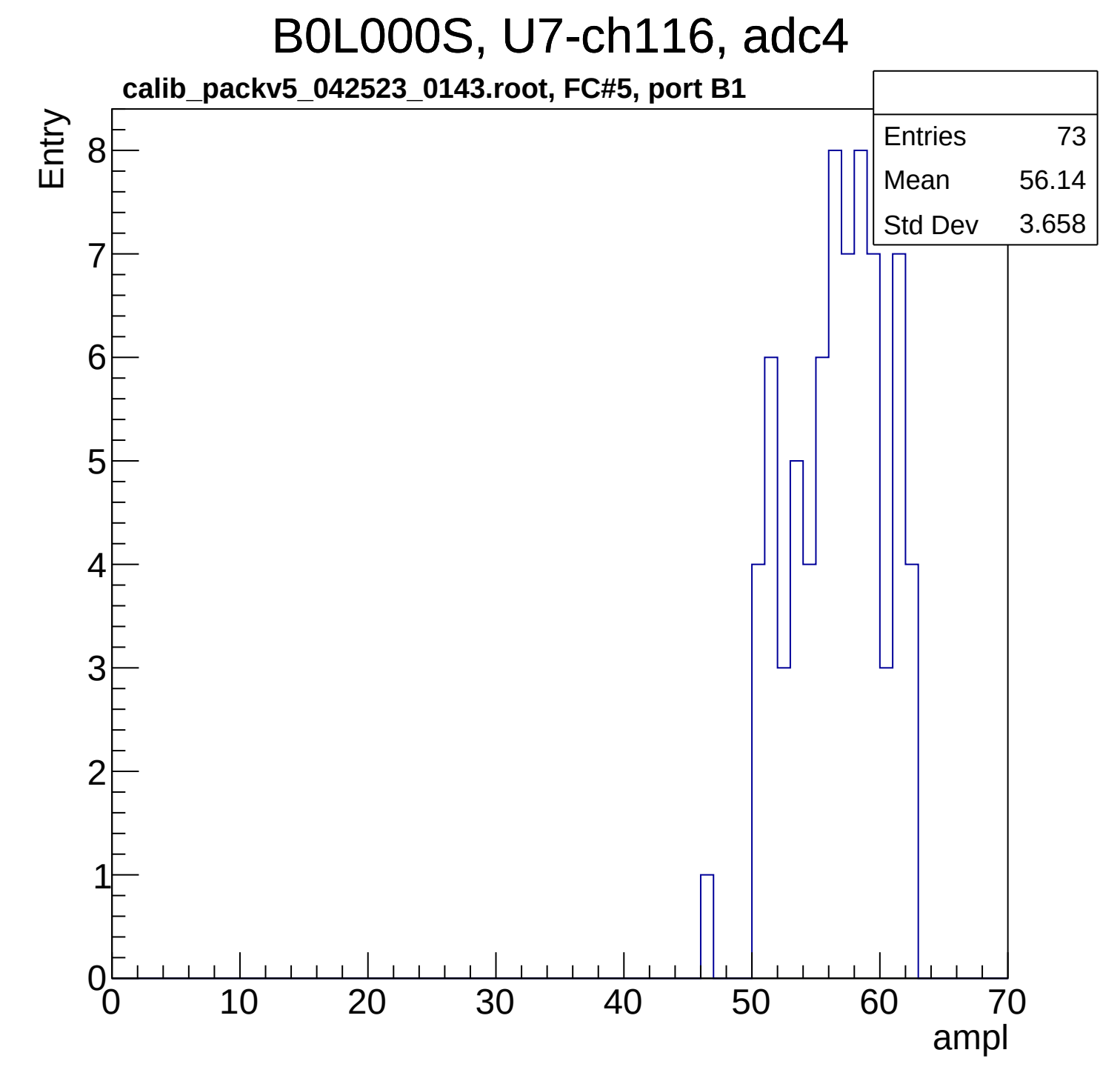
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

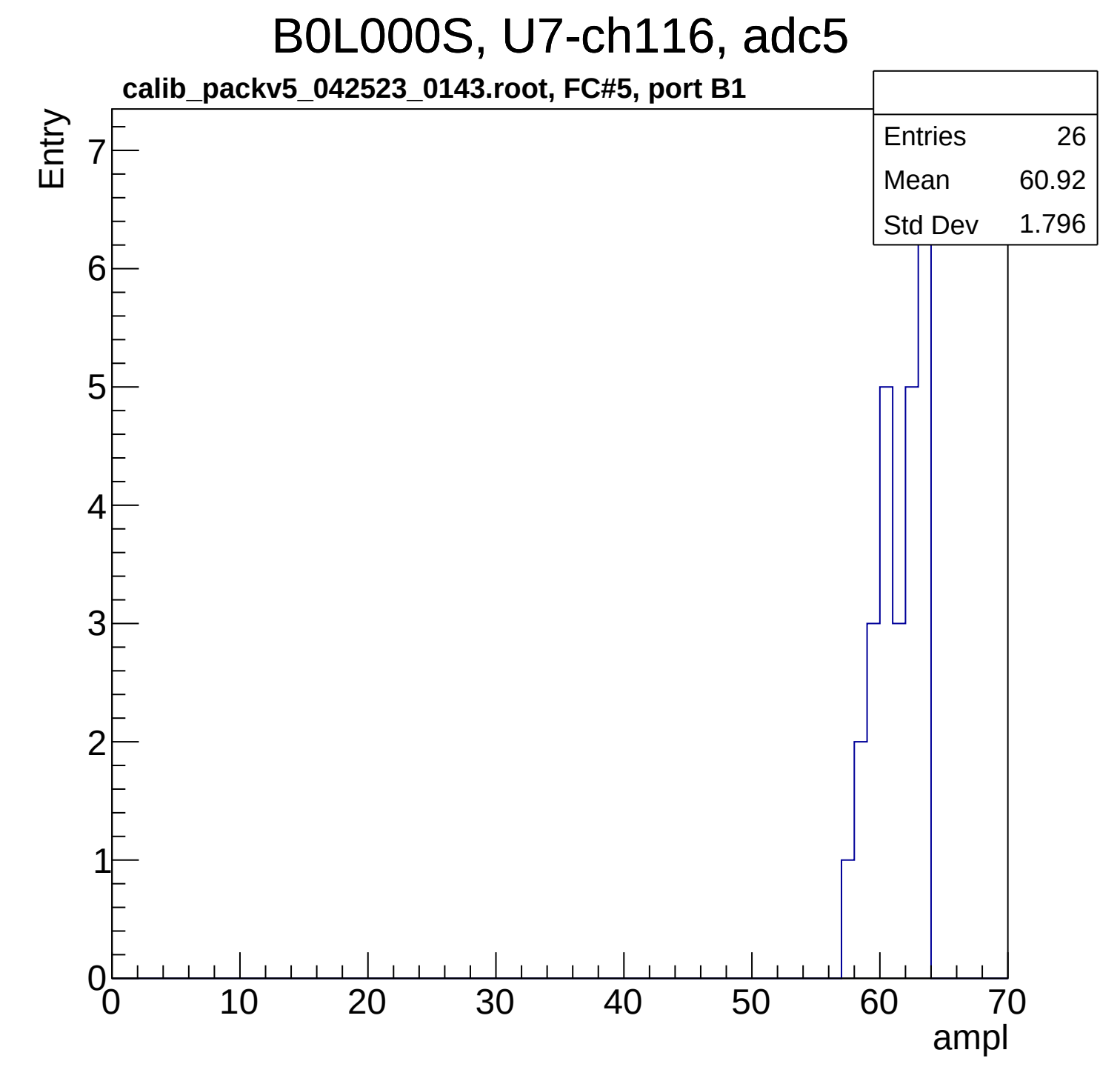

B0L000S, U7-ch116, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 91
Mean 29.33
Std Dev 4.103
Gaus mean : 29.9406
Gaus Width: 3.9097
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

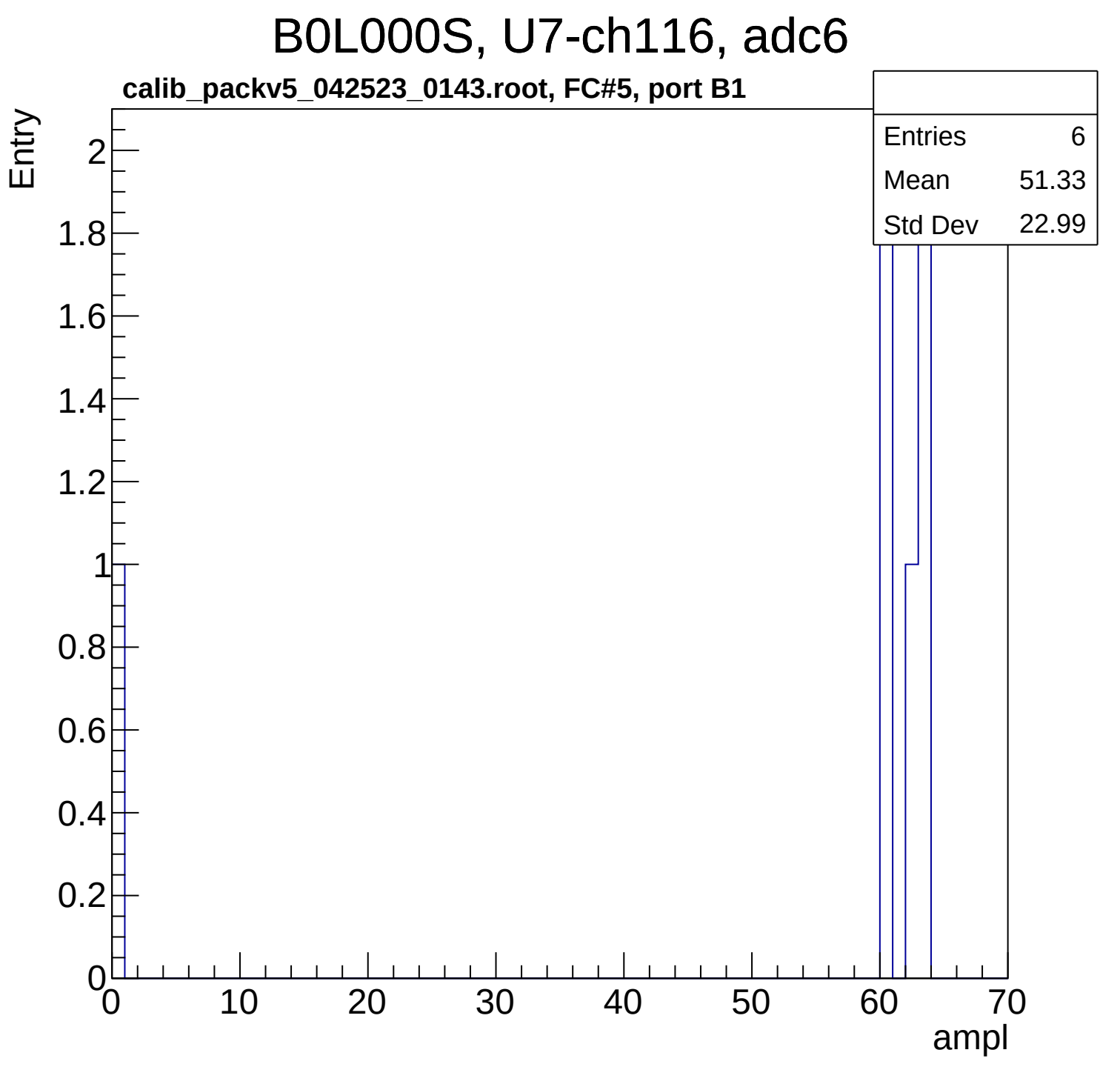

B0L000S, U7-ch116, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 55
Mean 36.91
Std Dev 3.337
Gaus mean : 37.0072
Gaus Width: 4.1584
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch116, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 63
Mean 42.75
Std Dev 3.28
Gaus mean : 43.4319
Gaus Width: 3.9113
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch116, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 71
Mean 49.73
Std Dev 3.82
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch116, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 73
Mean 56.14
Std Dev 3.658
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch116, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 26
Mean 60.92
Std Dev 1.796
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch116, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 6
Mean 51.33
Std Dev 22.99
Entry
ampl
0
0.2
0.4
0.6
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1.2
1.4
1.6
1.8
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0
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60
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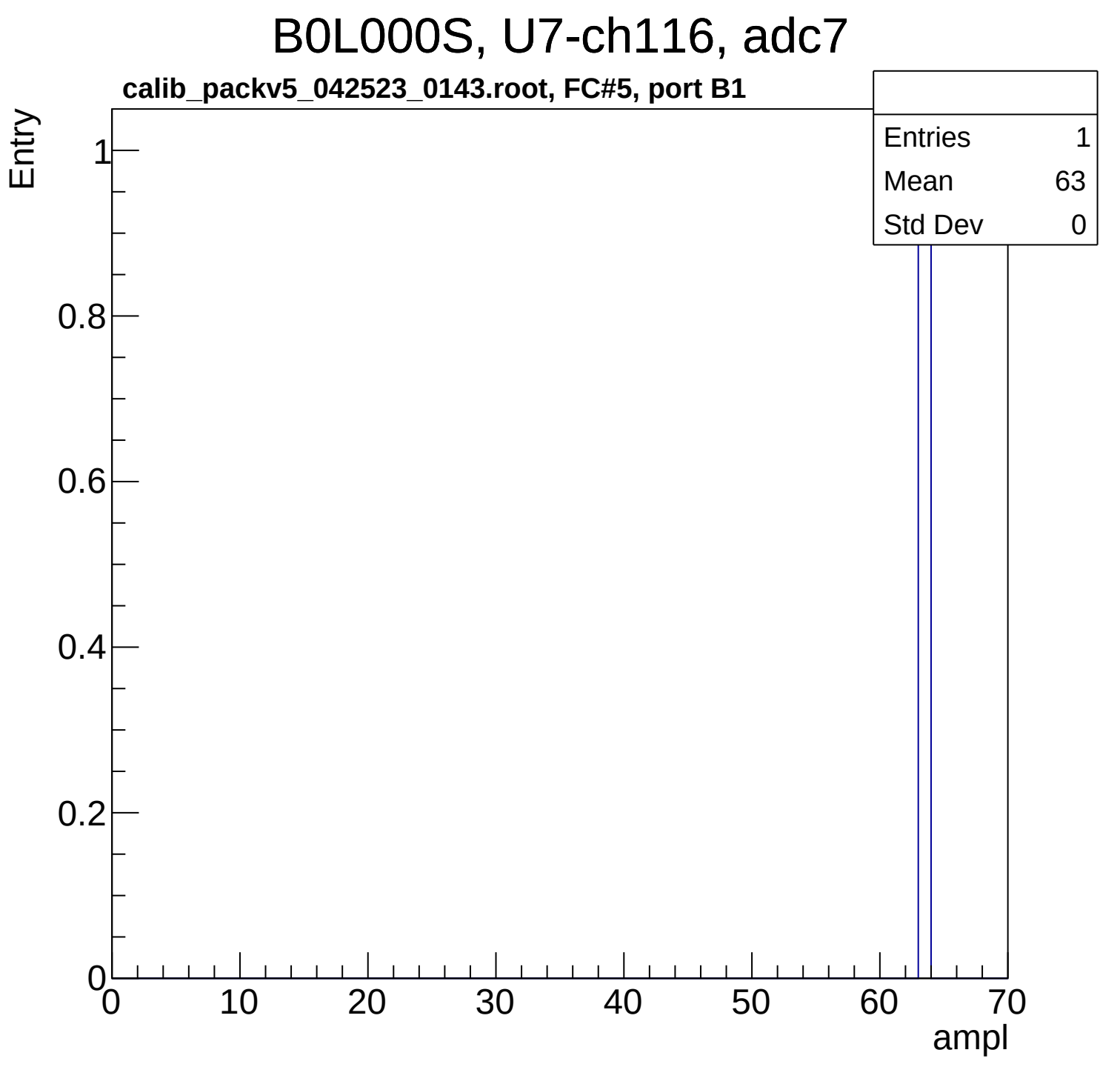
B0L000S, U7-ch116, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 63
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
0
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10
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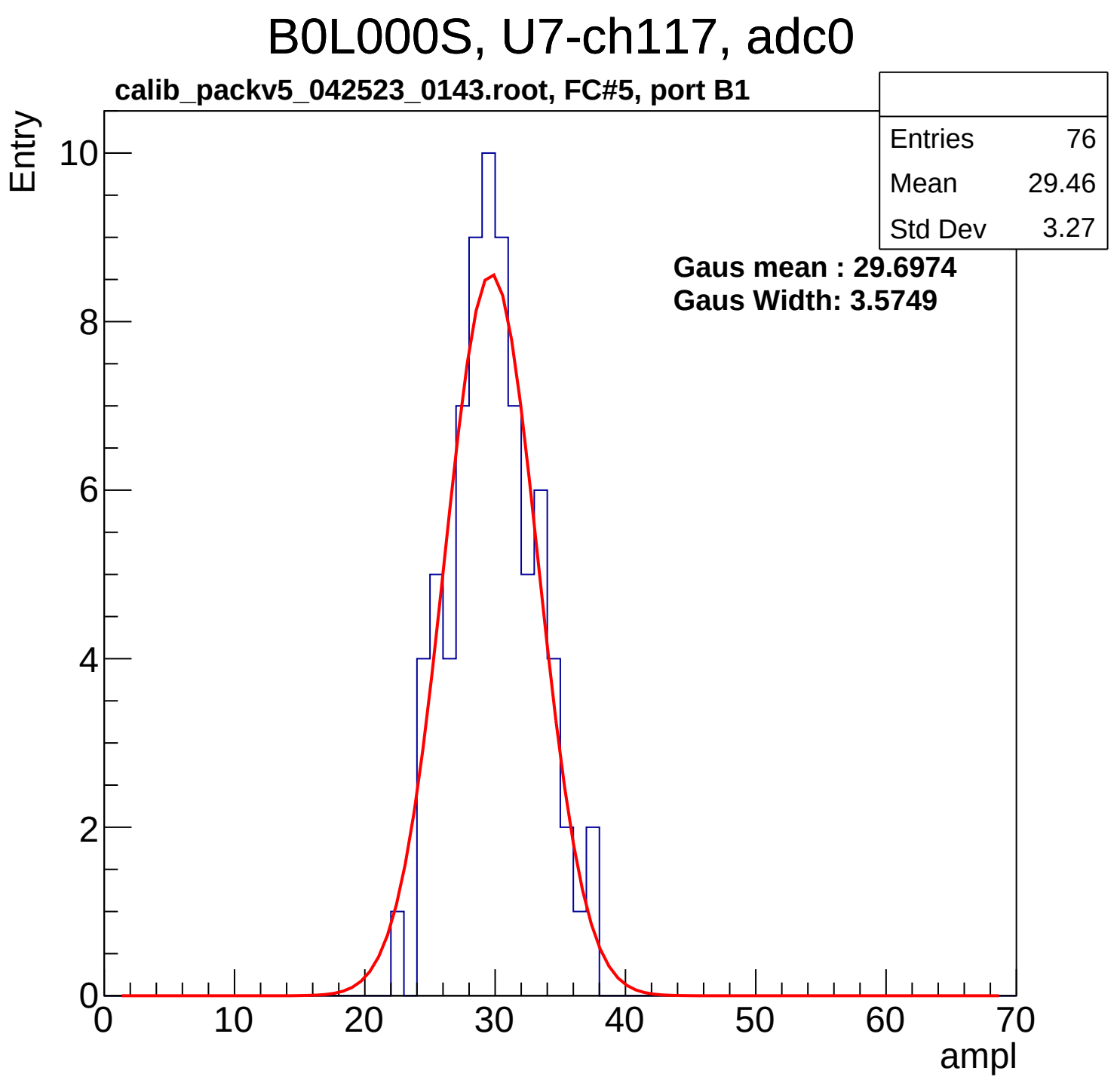
50
60
70
ampl


B0L000S, U7-ch117, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 76
Mean 29.46
Std Dev 3.27
Gaus mean : 29.6974
Gaus Width: 3.5749
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
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60
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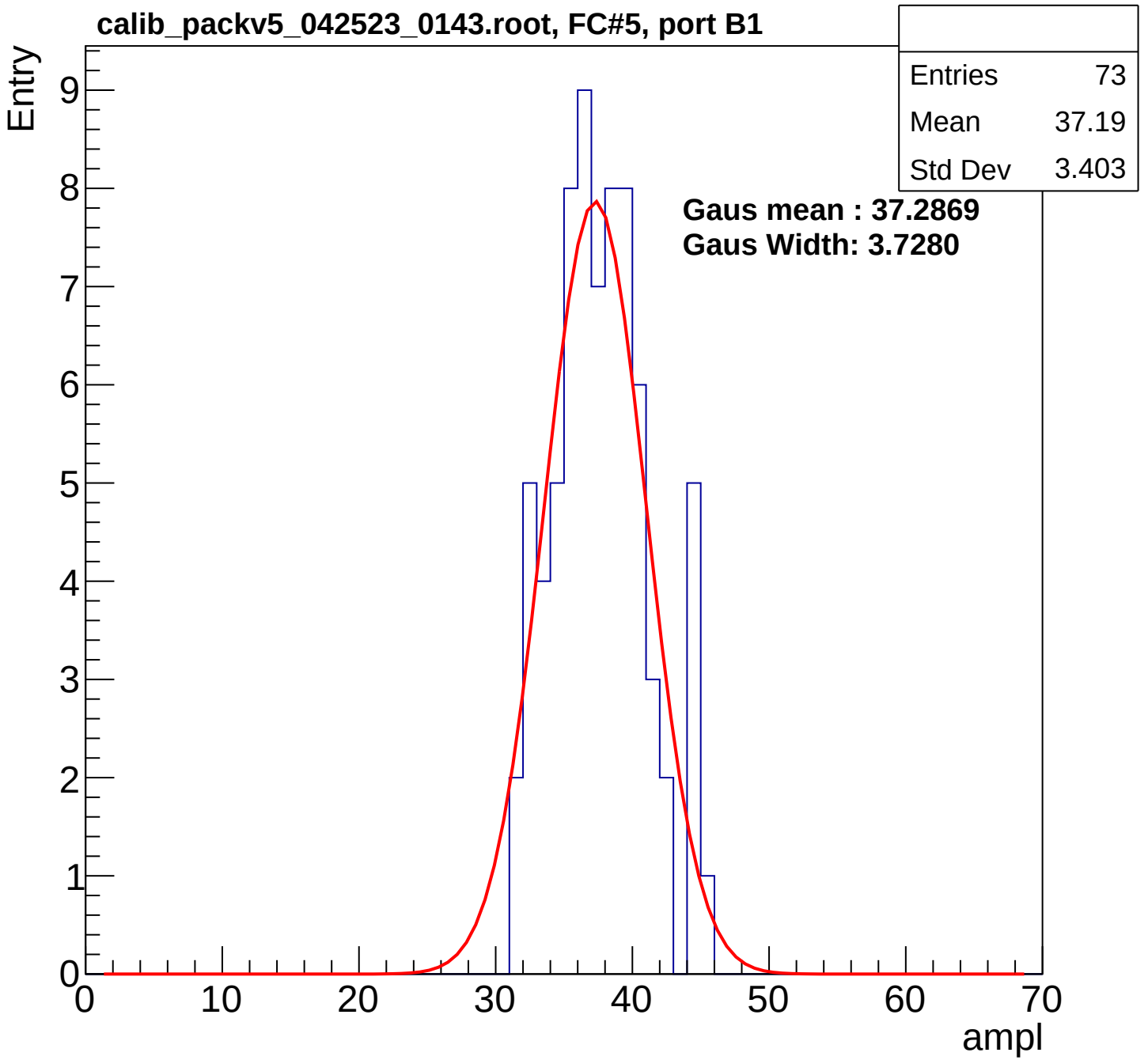
B0L000S, U7-ch117, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 73
Mean 37.19
Std Dev 3.403
Gaus mean : 37.2869
Gaus Width: 3.7280
Entry
ampl
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2
3
4
5
6
7
8
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0
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40
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60
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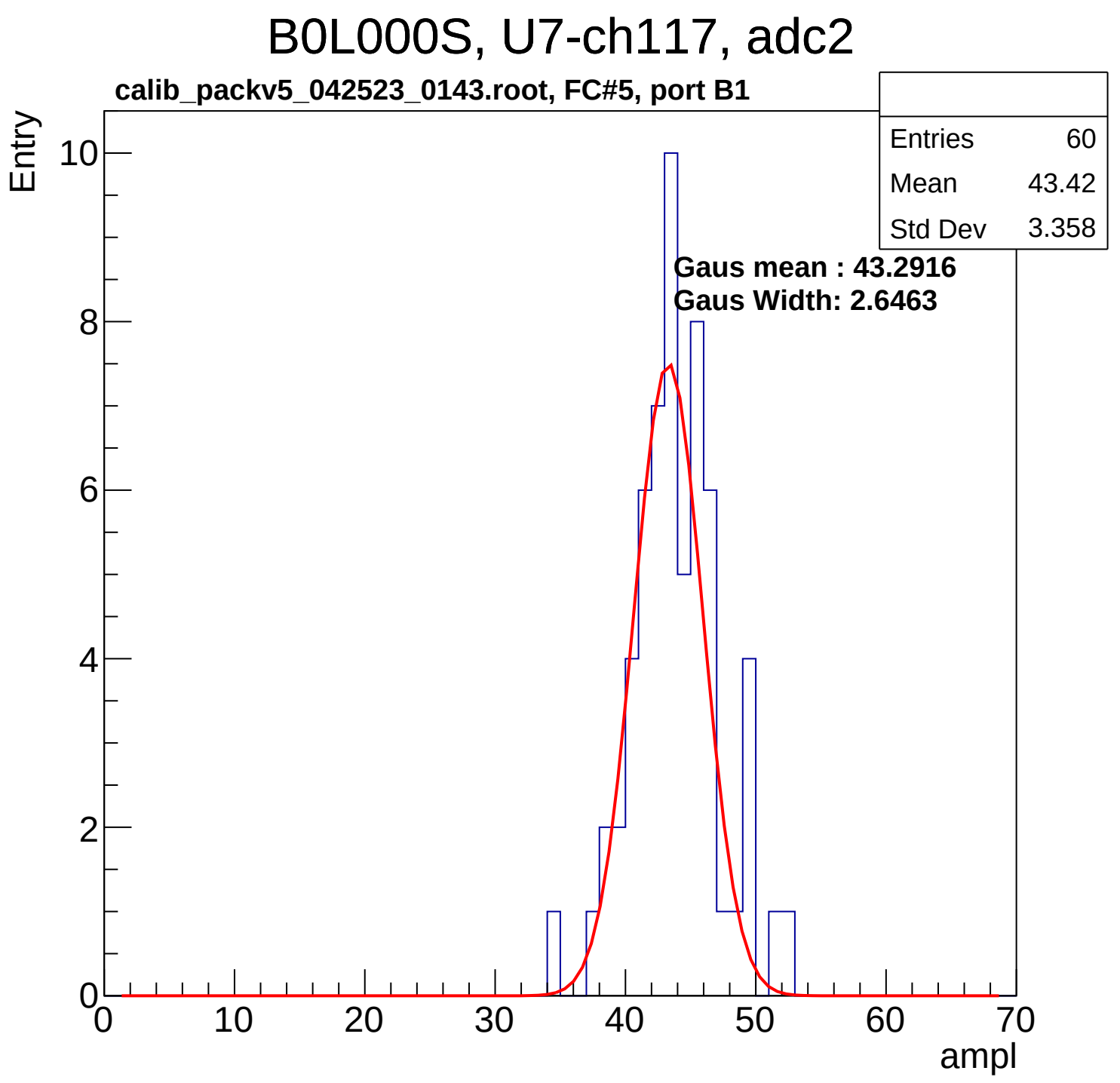
B0L000S, U7-ch117, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 60
Mean 43.42
Std Dev 3.358
Gaus mean : 43.2916
Gaus Width: 2.6463
Entry
ampl
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0
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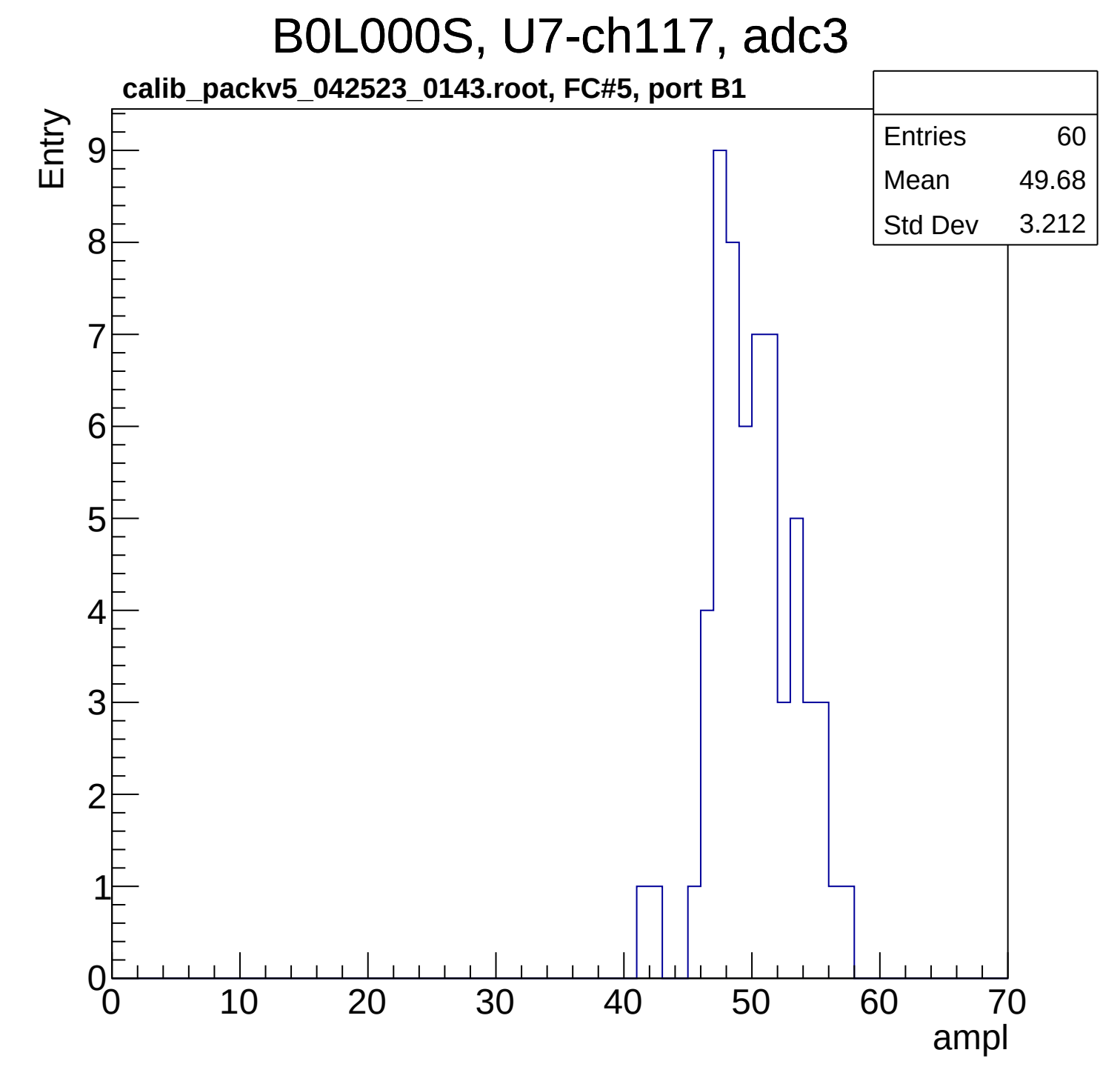
B0L000S, U7-ch117, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 60
Mean 49.68
Std Dev 3.212
Entry
ampl
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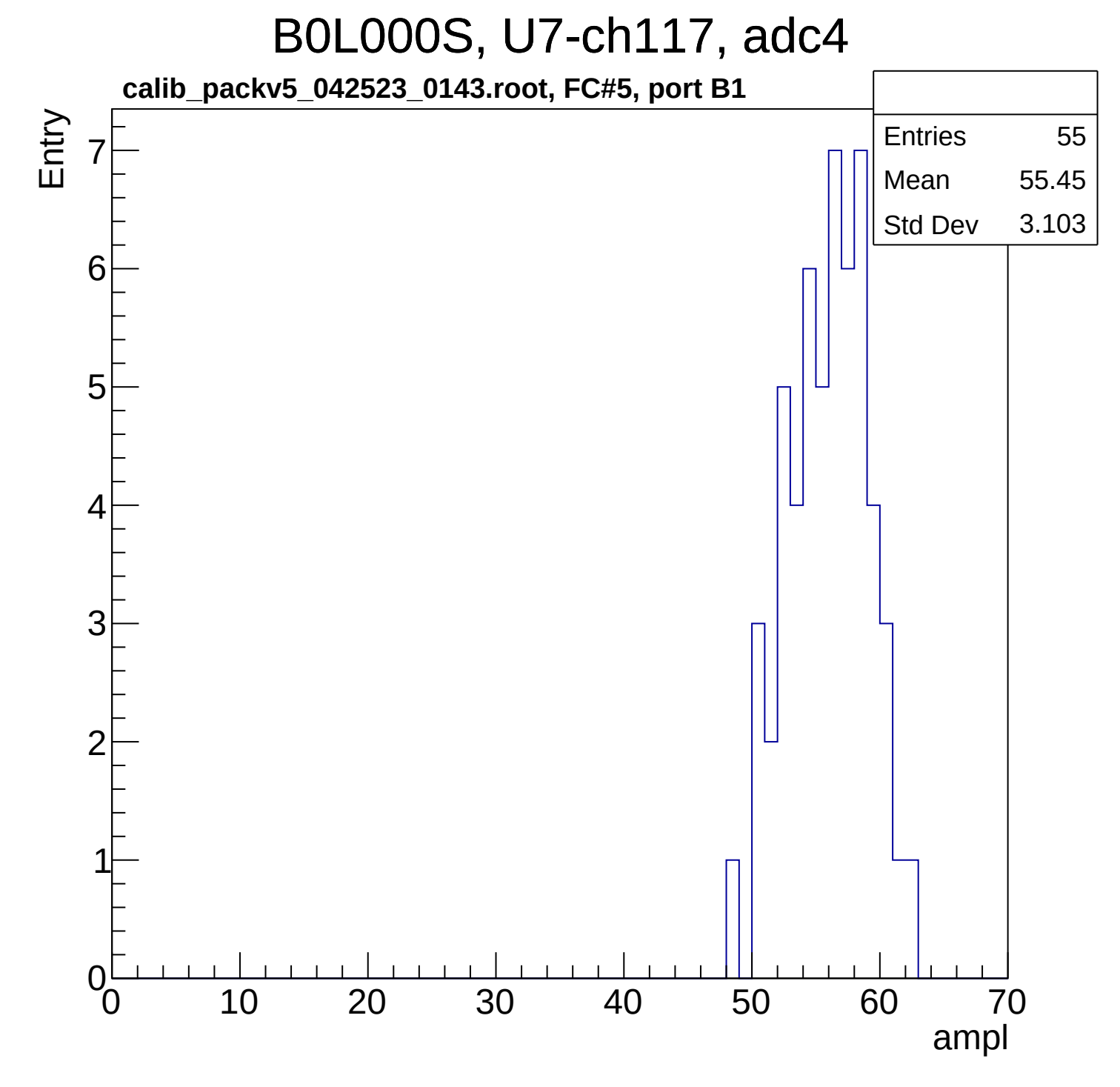
B0L000S, U7-ch117, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 55
Mean 55.45
Std Dev 3.103
Entry
ampl
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2
3
4
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0
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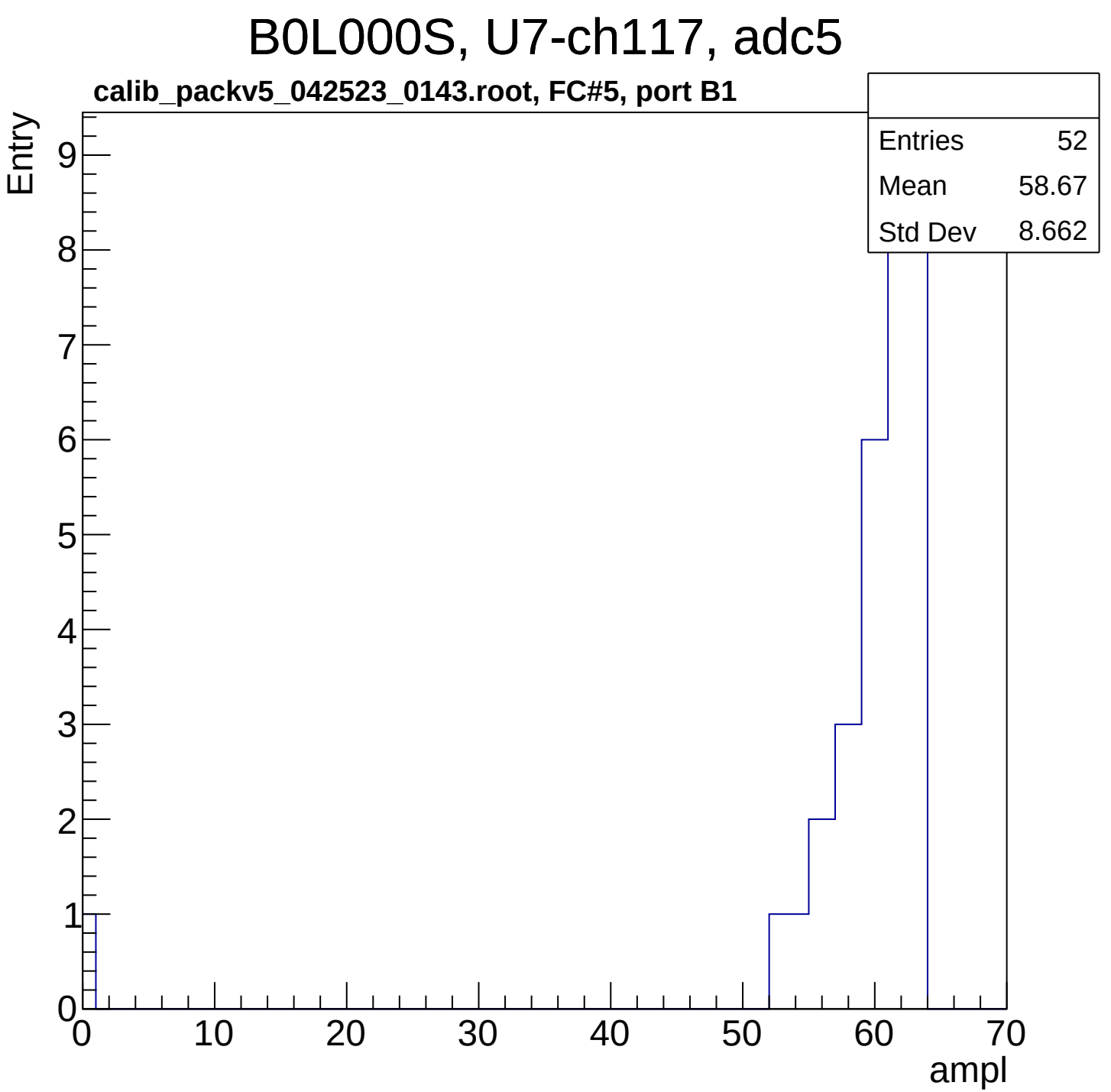
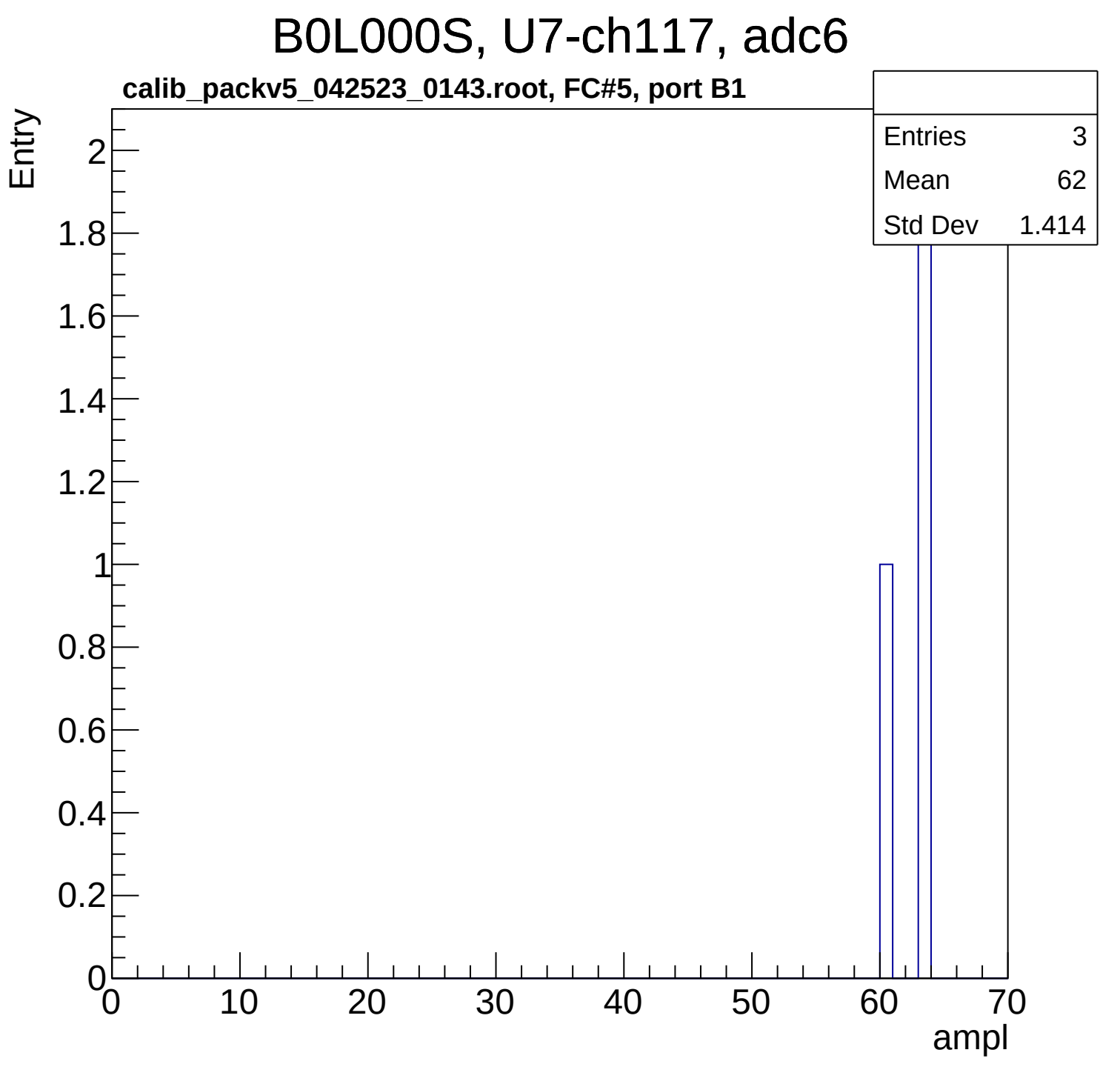

B0L000S, U7-ch117, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 52
Mean 58.67
Std Dev 8.662
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch117, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 3
Mean 62
Std Dev 1.414
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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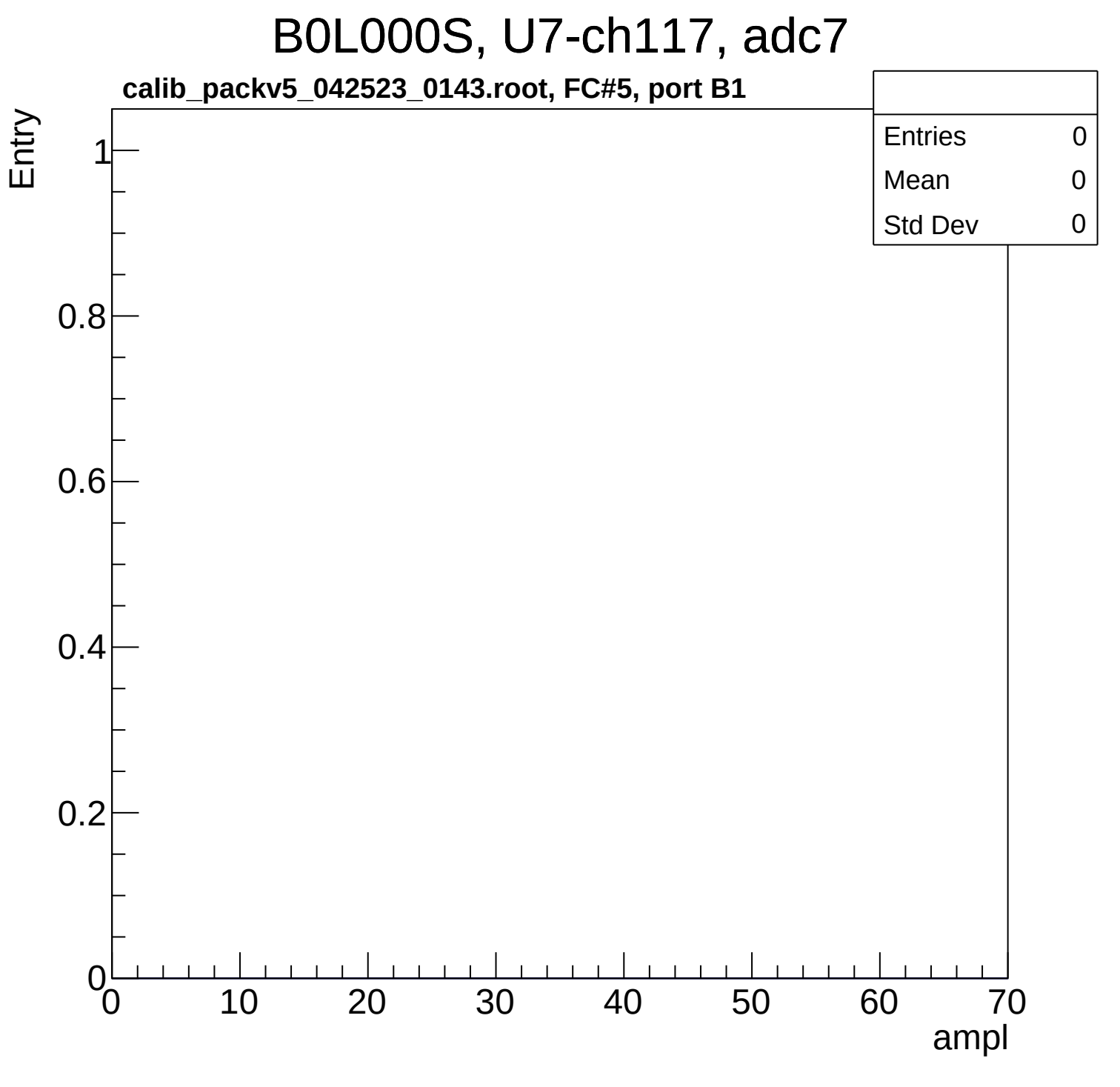
B0L000S, U7-ch117, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 0
Mean 0
Std Dev 0
Entry
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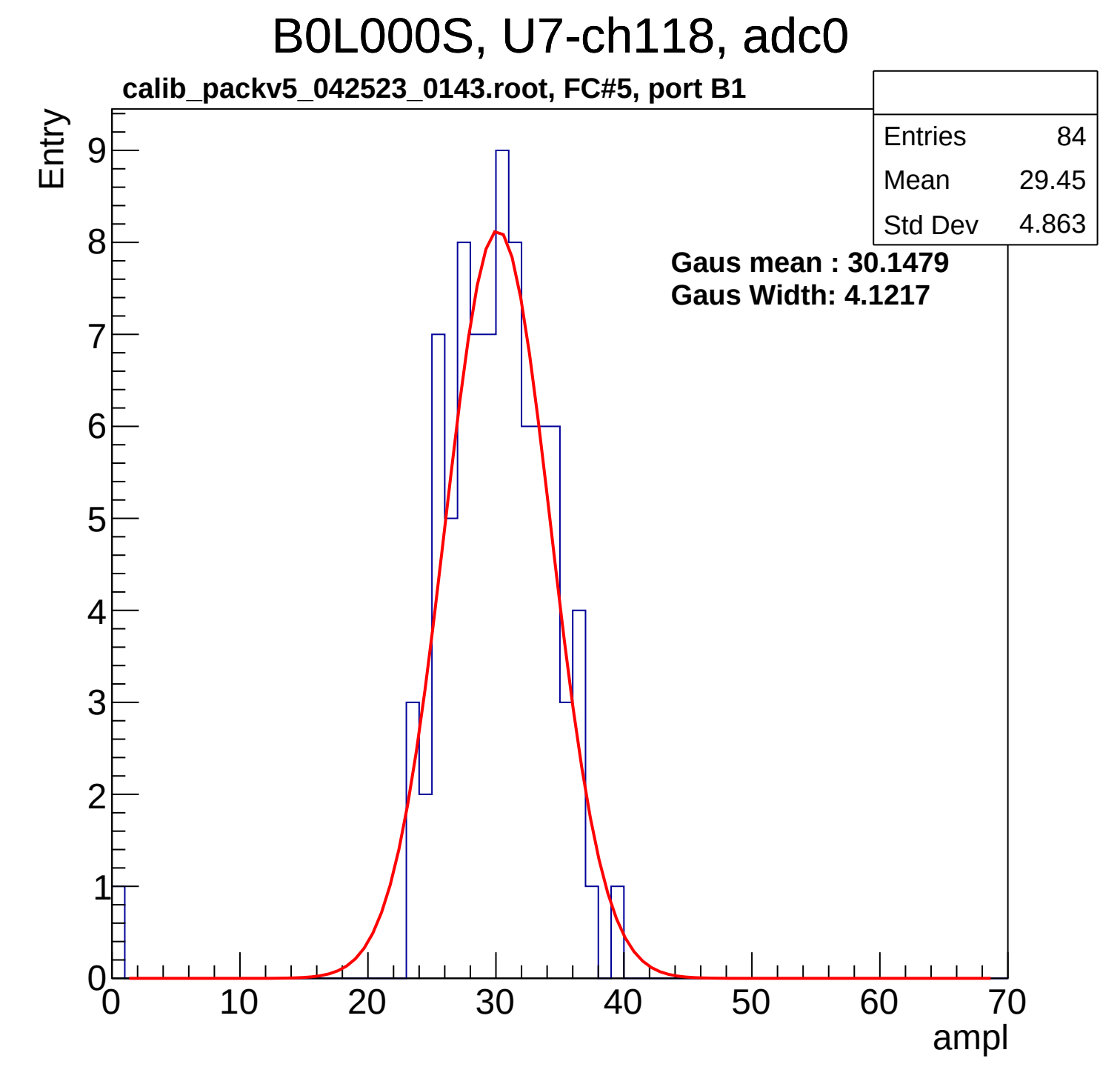
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch118, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 84
Mean 29.45
Std Dev 4.863
Gaus mean : 30.1479
Gaus Width: 4.1217
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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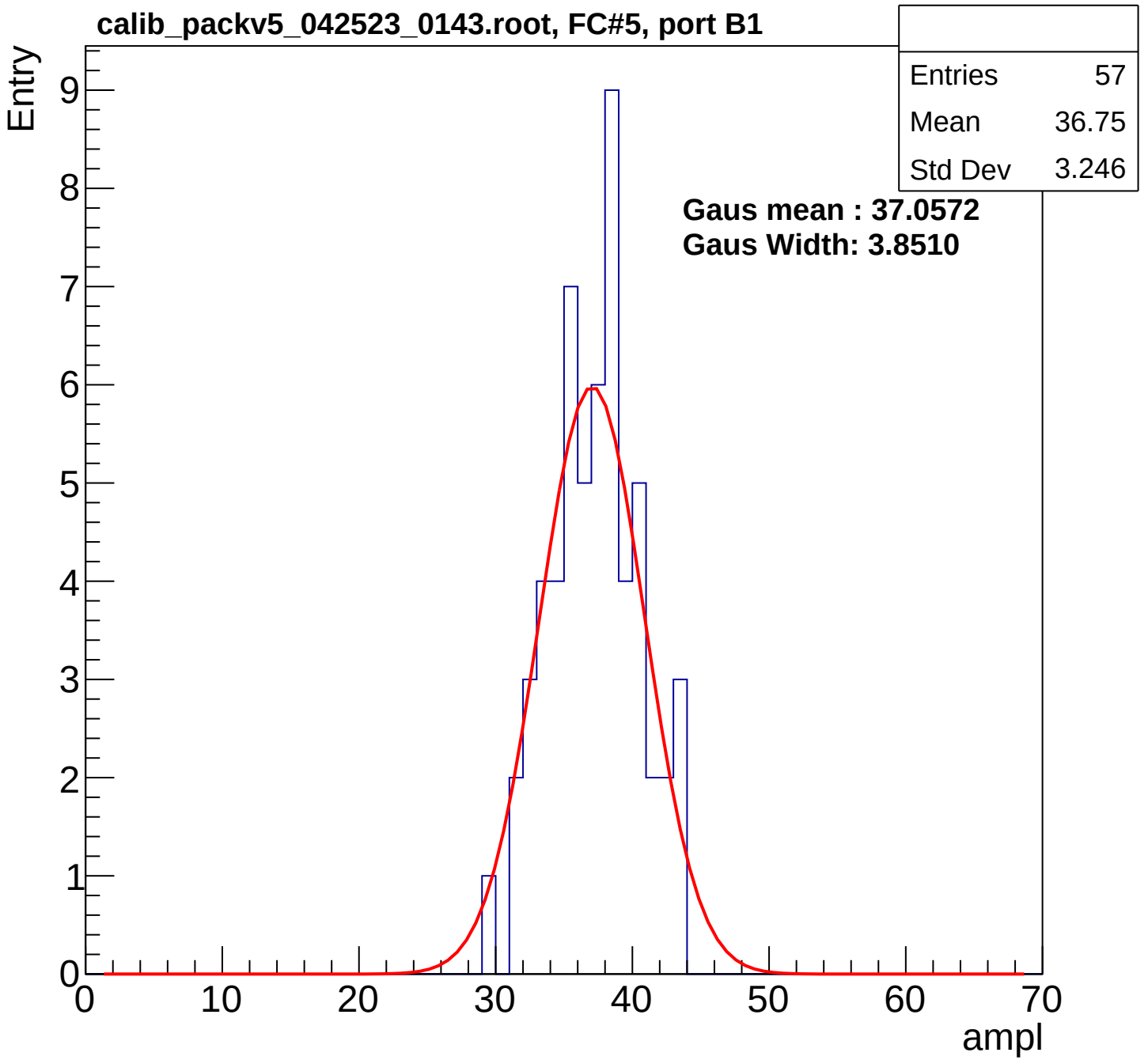
B0L000S, U7-ch118, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 57
Mean 36.75
Std Dev 3.246
Gaus mean : 37.0572
Gaus Width: 3.8510
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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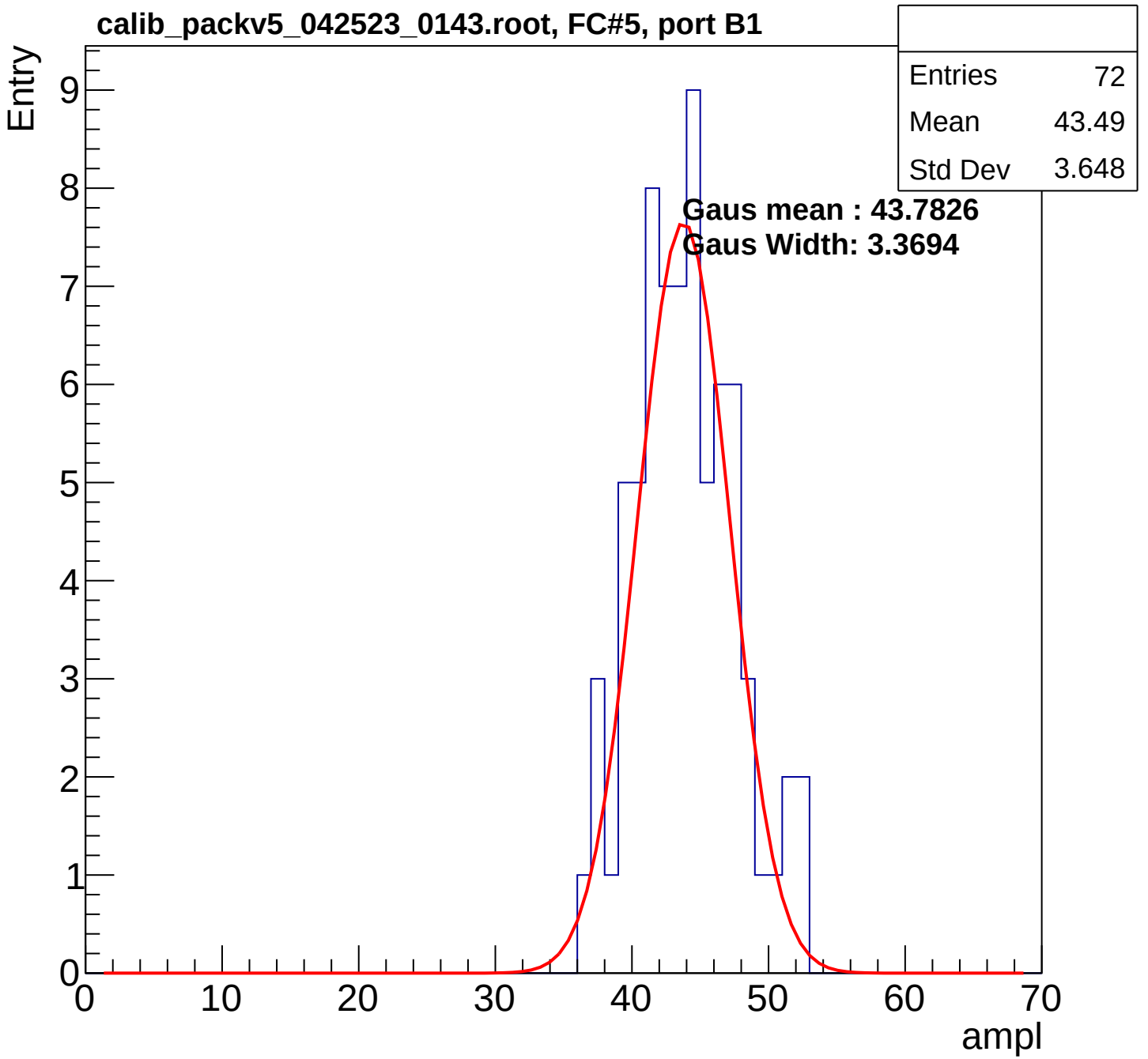
B0L000S, U7-ch118, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 72
Mean 43.49
Std Dev 3.648
Gaus mean : 43.7826
Gaus Width: 3.3694
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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40
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60
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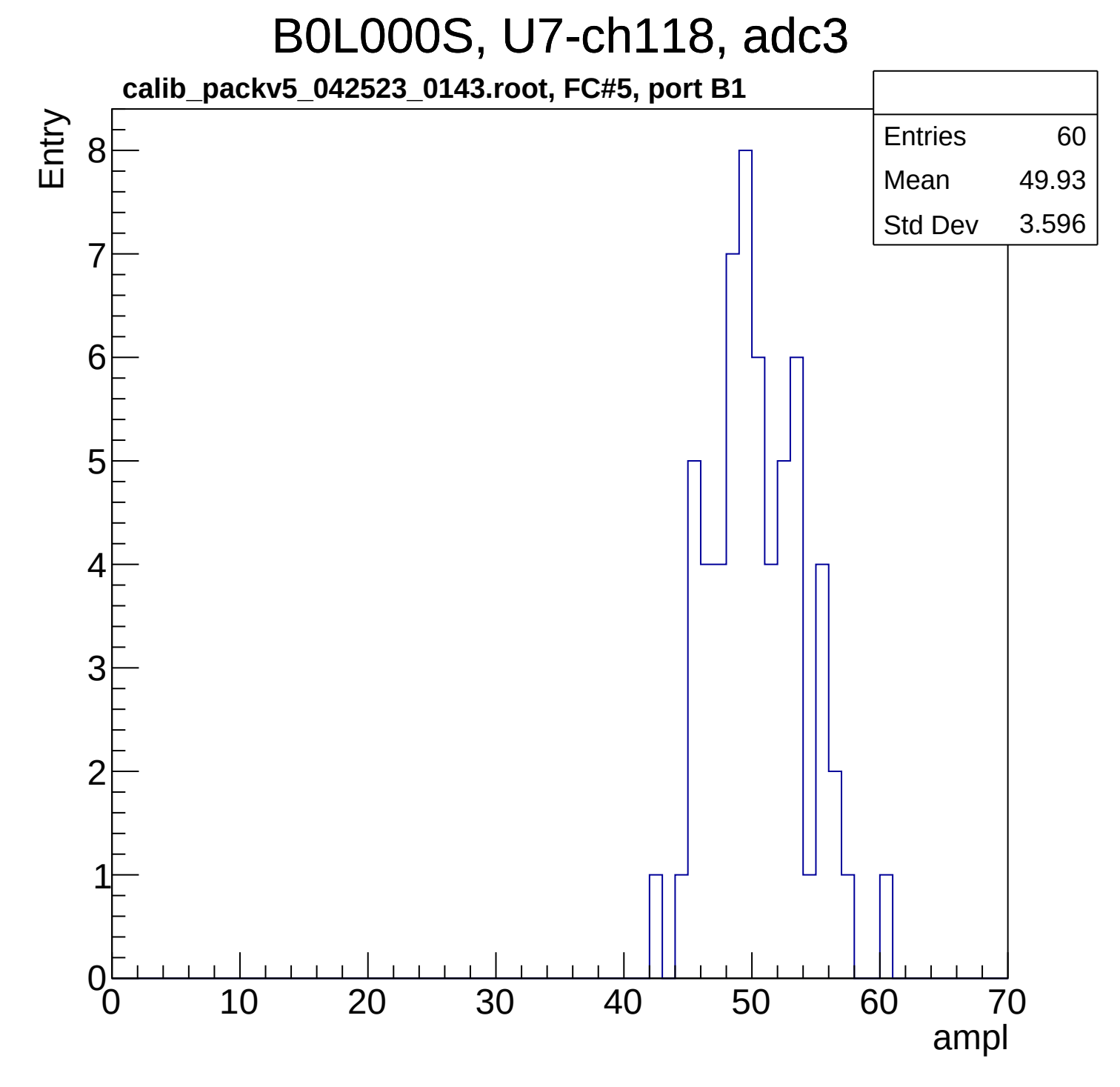
B0L000S, U7-ch118, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 60
Mean 49.93
Std Dev 3.596
Entry
ampl
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1
2
3
4
5
6
7
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0
10
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60
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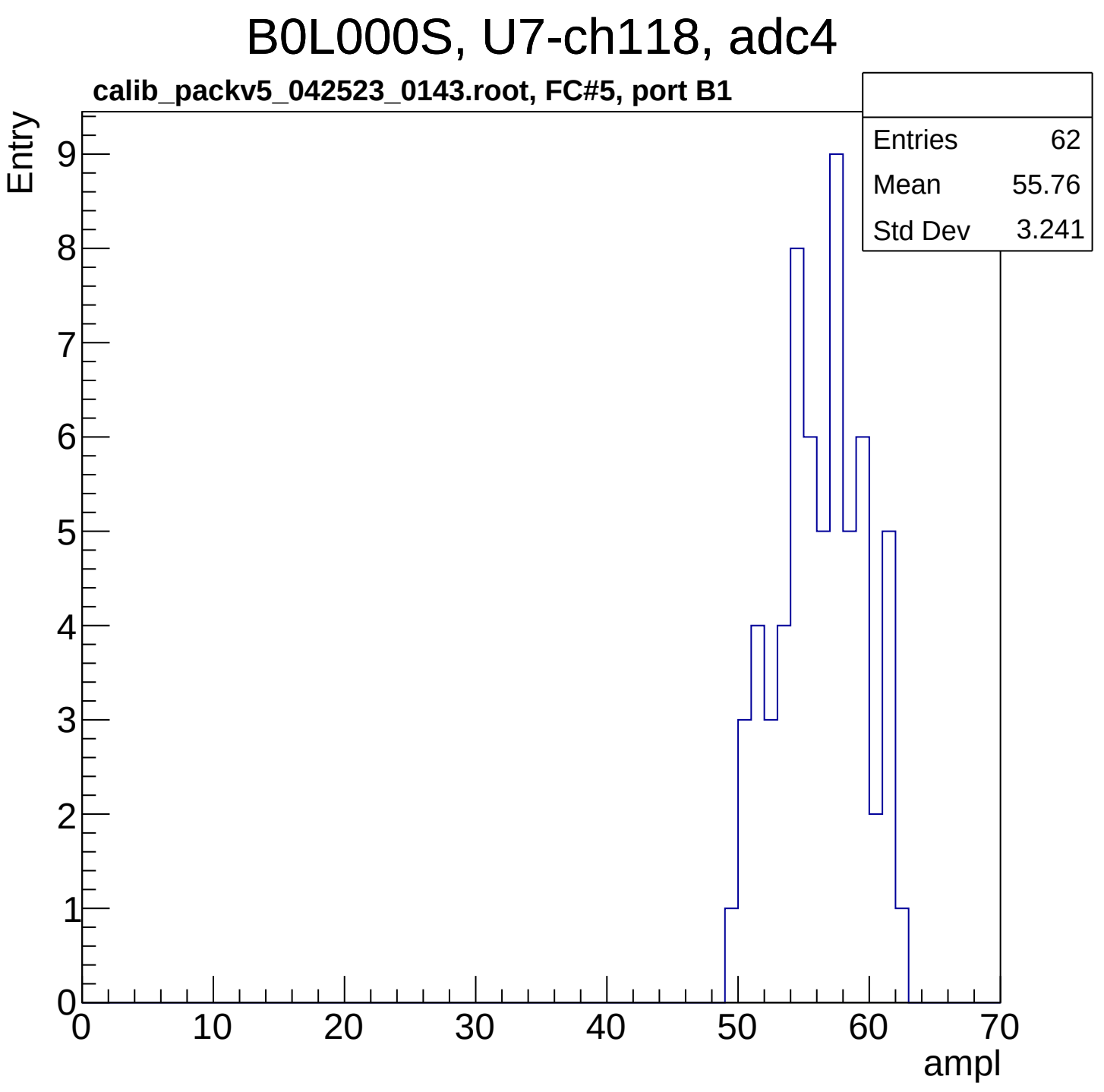
B0L000S, U7-ch118, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 55.76
Std Dev 3.241
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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60
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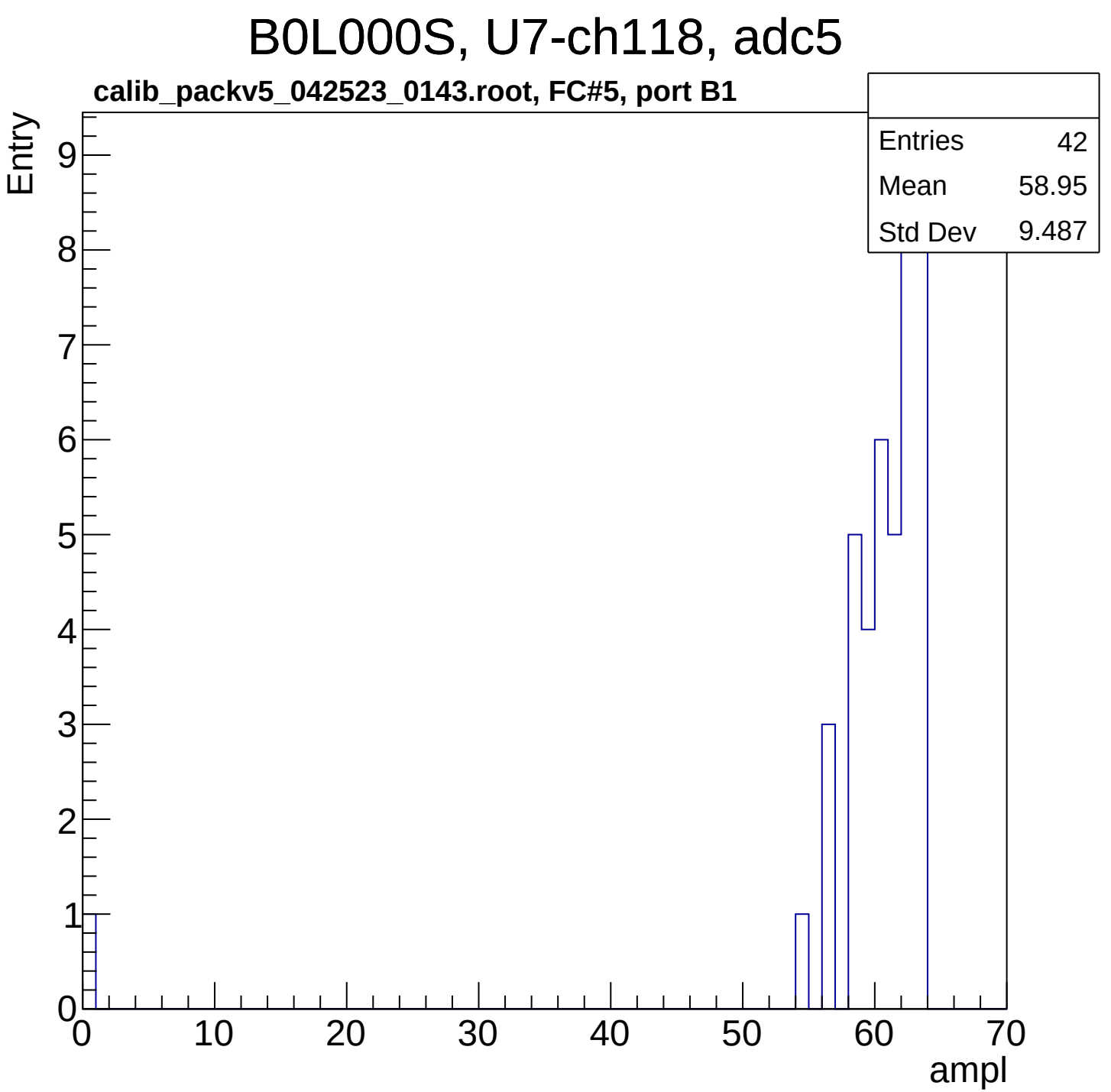
B0L000S, U7-ch118, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 42
Mean 58.95
Std Dev 9.487
Entry
0
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3
4
5
6
7
8
9
0
10
20
30
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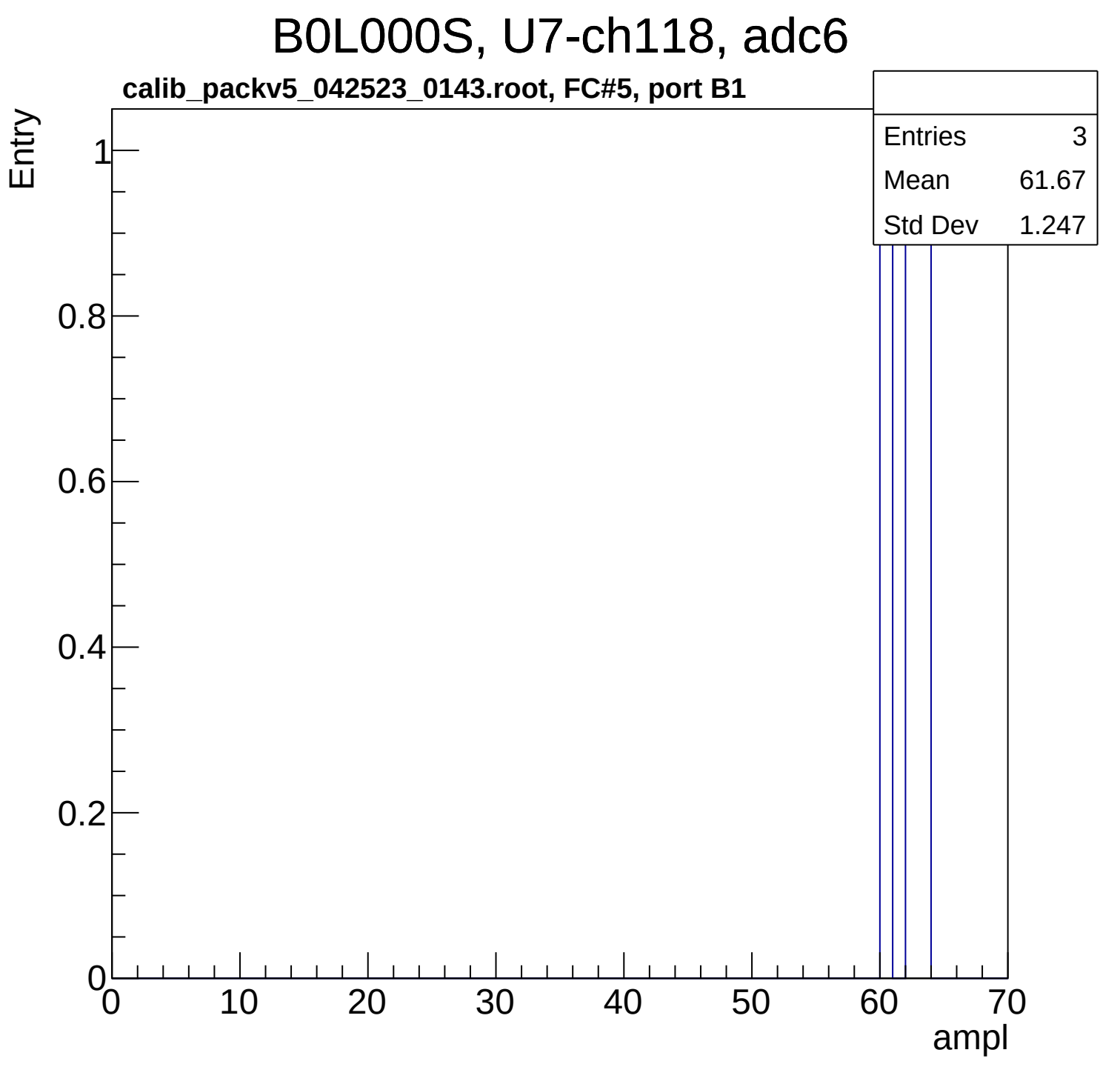
50
60
70
ampl


B0L000S, U7-ch118, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 3
Mean 61.67
Std Dev 1.247
Entry
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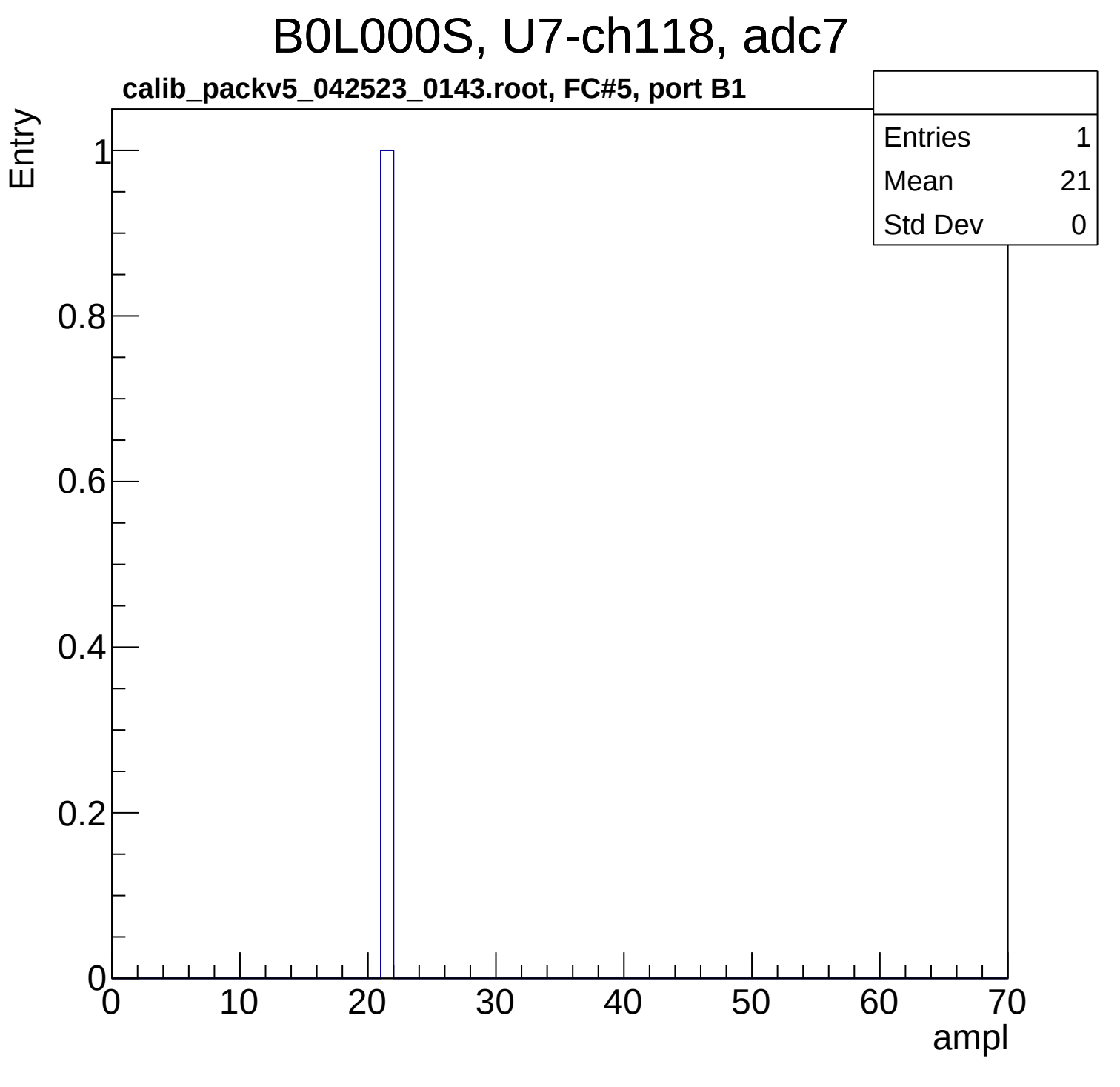
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch118, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 21
Std Dev 0
Entry
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0.6
0.4
0.2
0
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10
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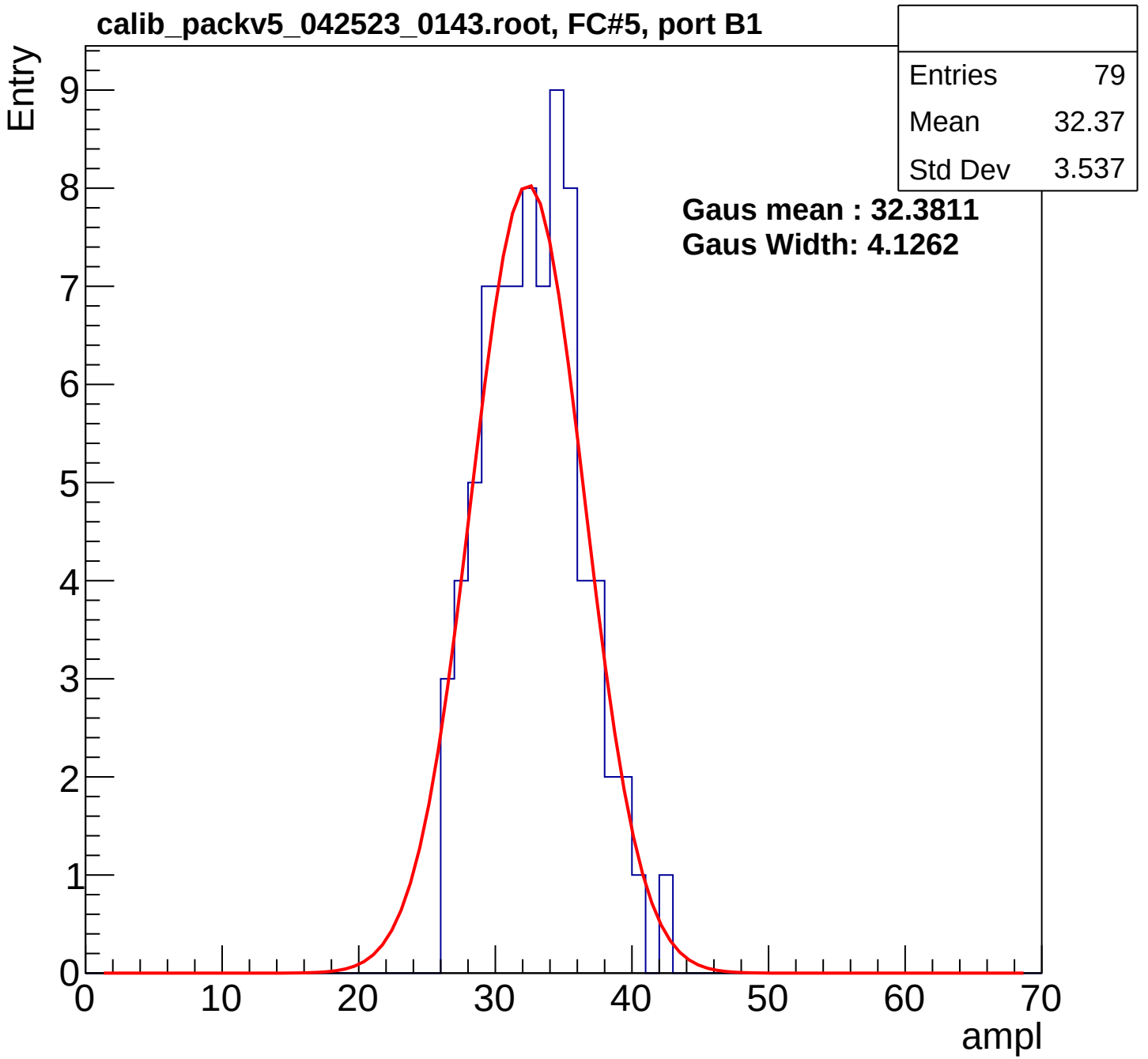
30
40
50
60
70
ampl


B0L000S, U7-ch119, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 79
Mean 32.37
Std Dev 3.537
Gaus mean : 32.3811
Gaus Width: 4.1262
Entry
ampl
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2
3
4
5
6
7
8
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0
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40
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60
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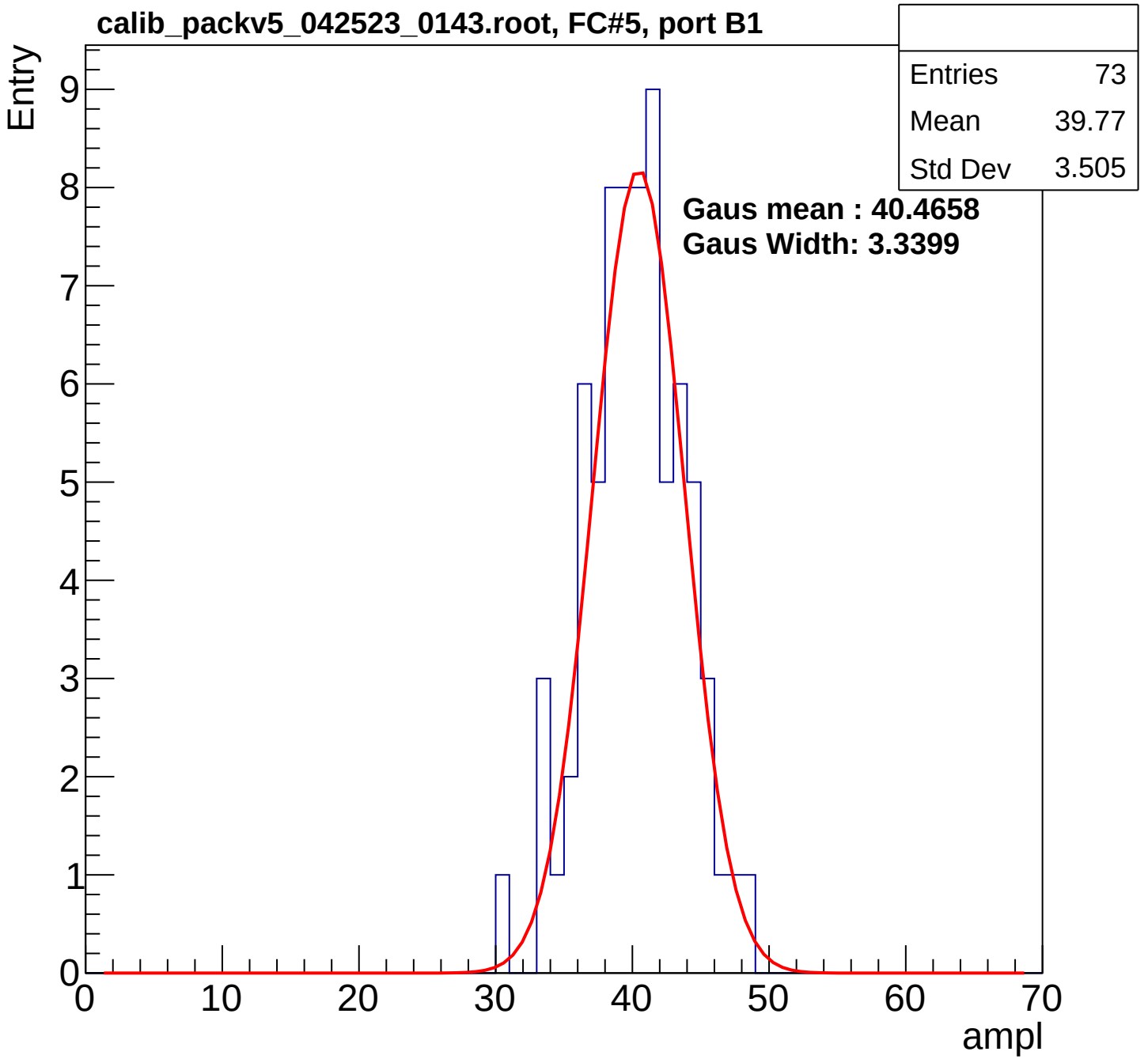
B0L000S, U7-ch119, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 73
Mean 39.77
Std Dev 3.505
Gaus mean : 40.4658
Gaus Width: 3.3399
Entry
ampl
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2
3
4
5
6
7
8
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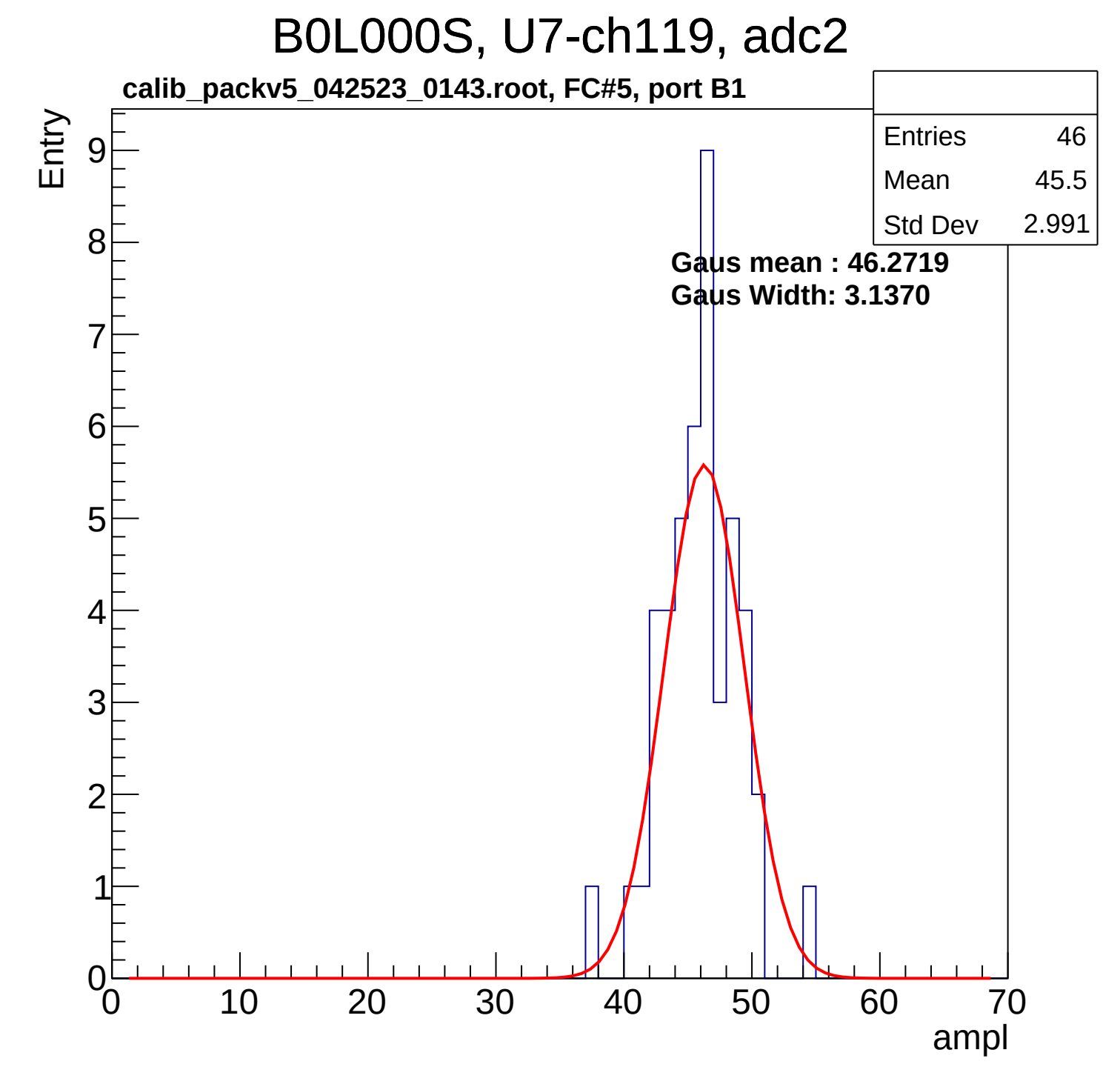
0
10
20
30
40
50
60
70


B0L000S, U7-ch119, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 46
Mean 45.5
Std Dev 2.991
Gaus mean : 46.2719
Gaus Width: 3.1370
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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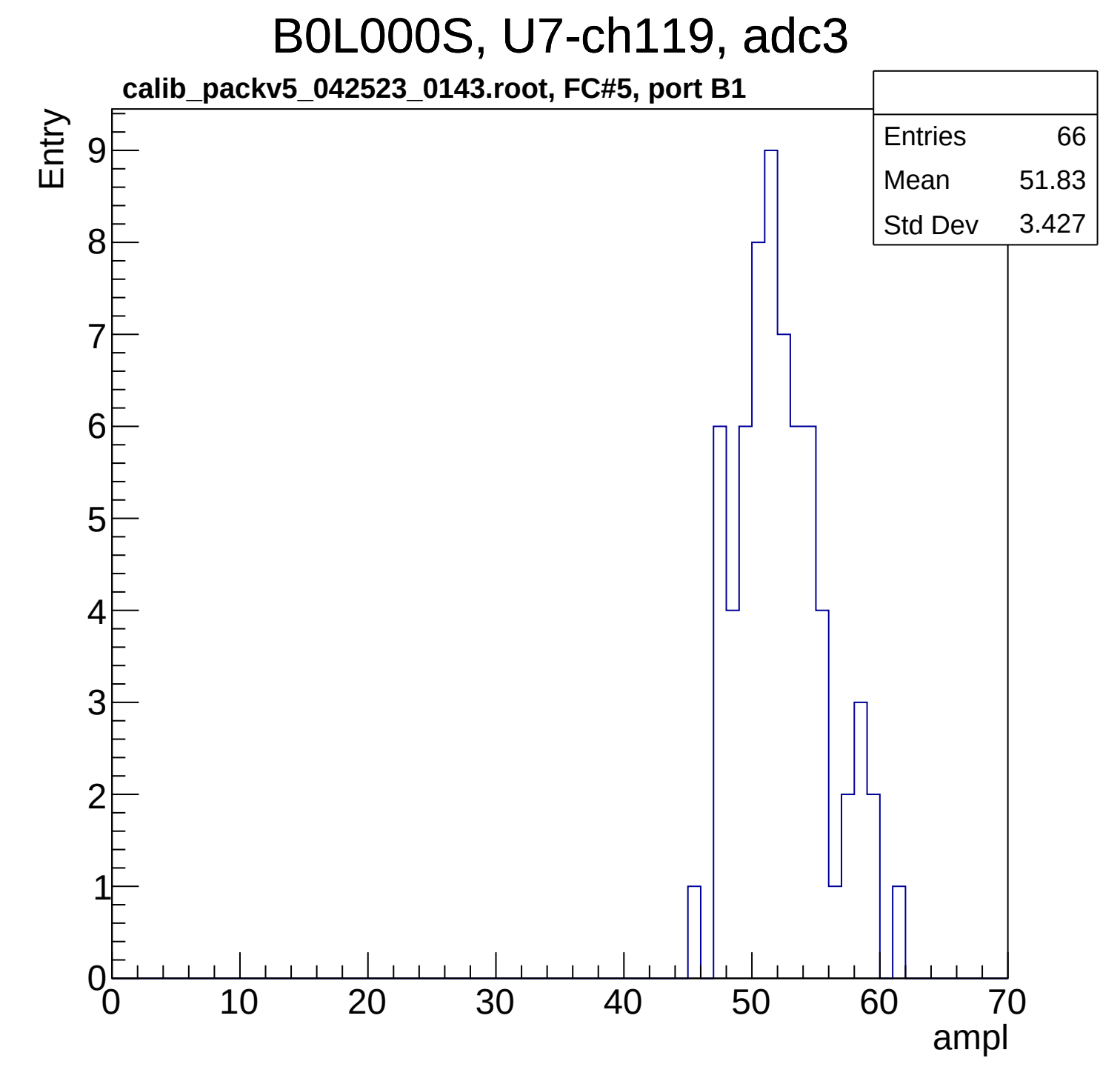
B0L000S, U7-ch119, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 66
Mean 51.83
Std Dev 3.427
Entry
ampl
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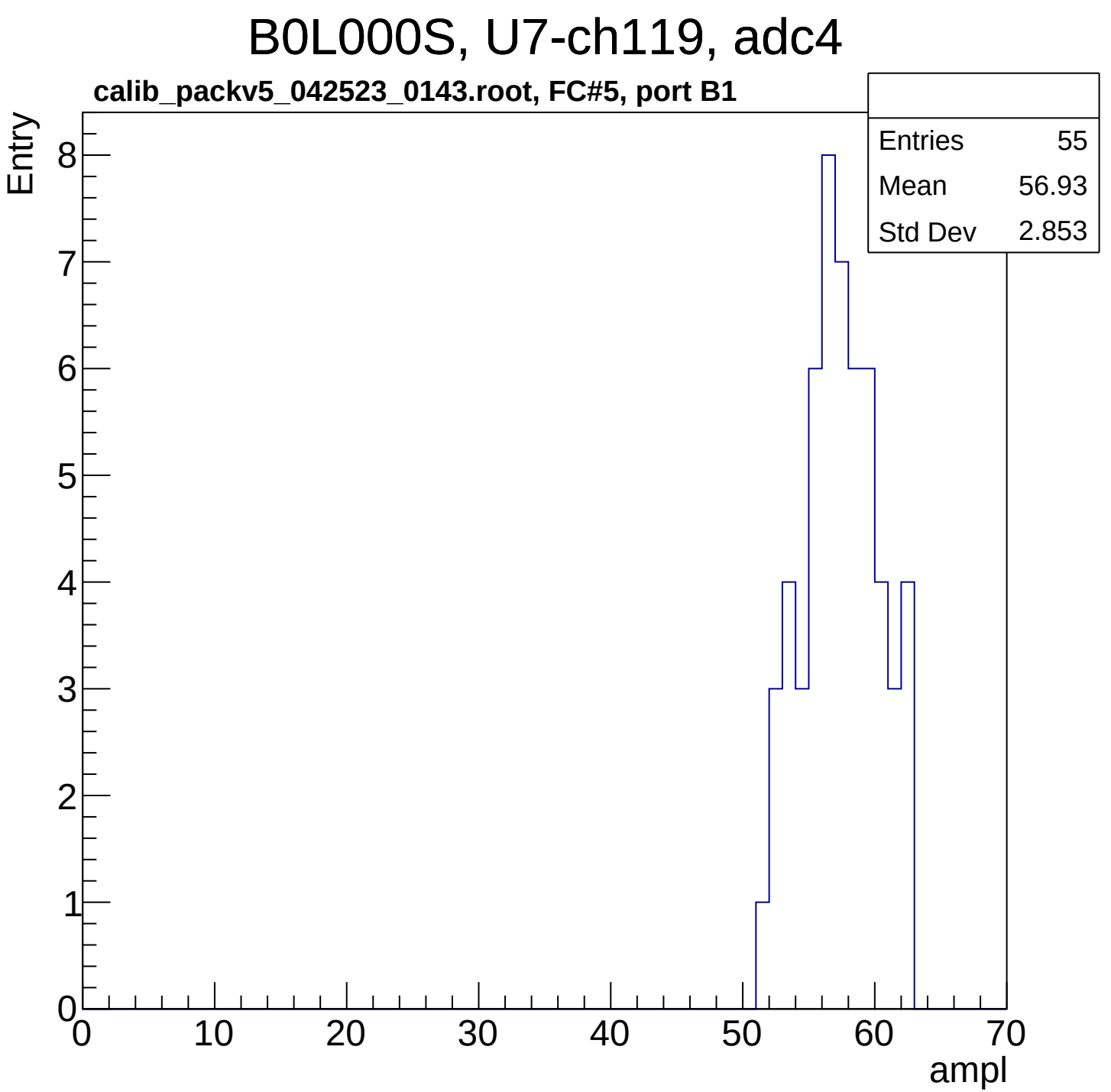
B0L000S, U7-ch119, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 55
Mean 56.93
Std Dev 2.853
Entry
ampl
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0
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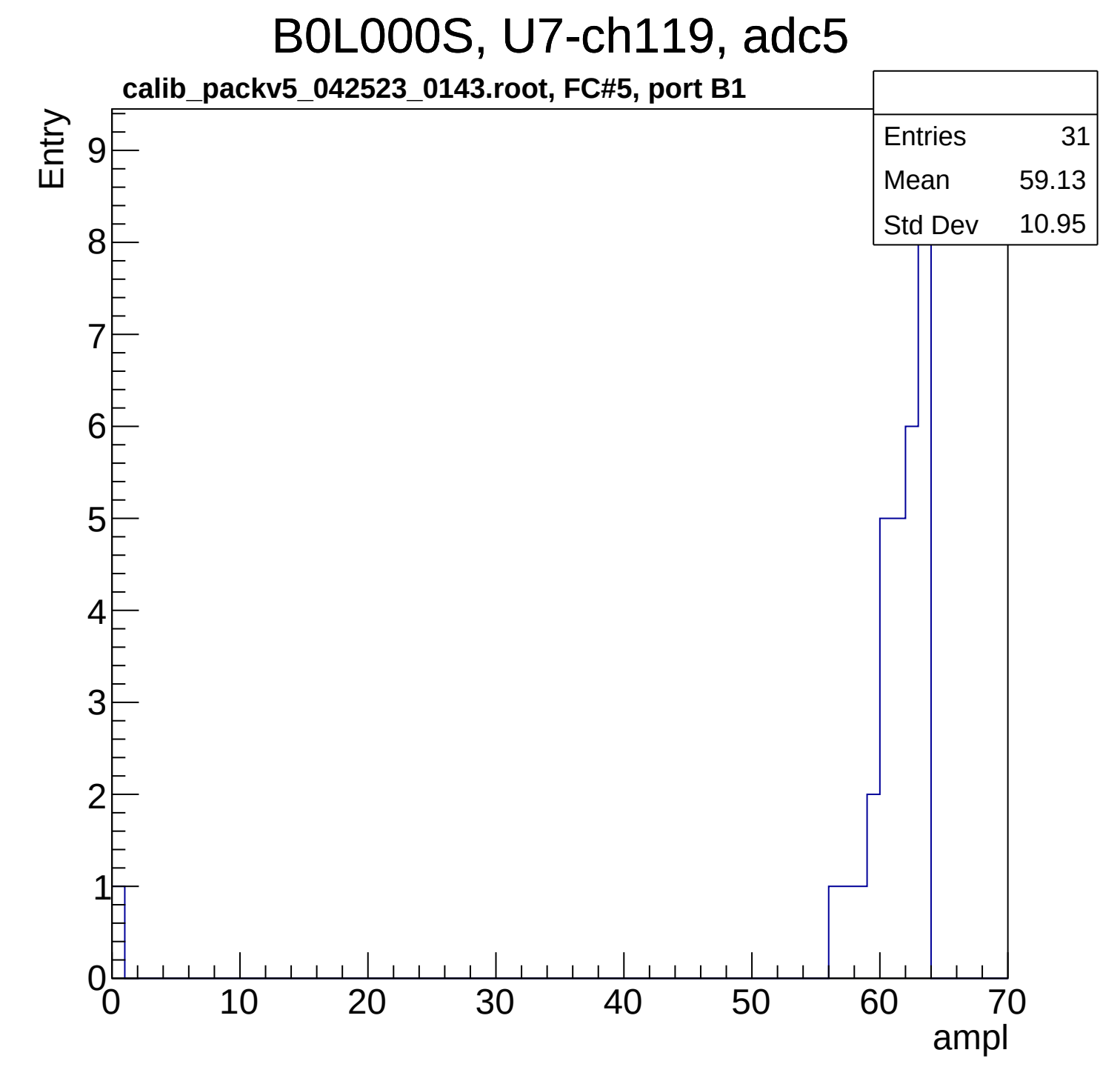
B0L000S, U7-ch119, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 31
Mean 59.13
Std Dev 10.95
Entry
ampl
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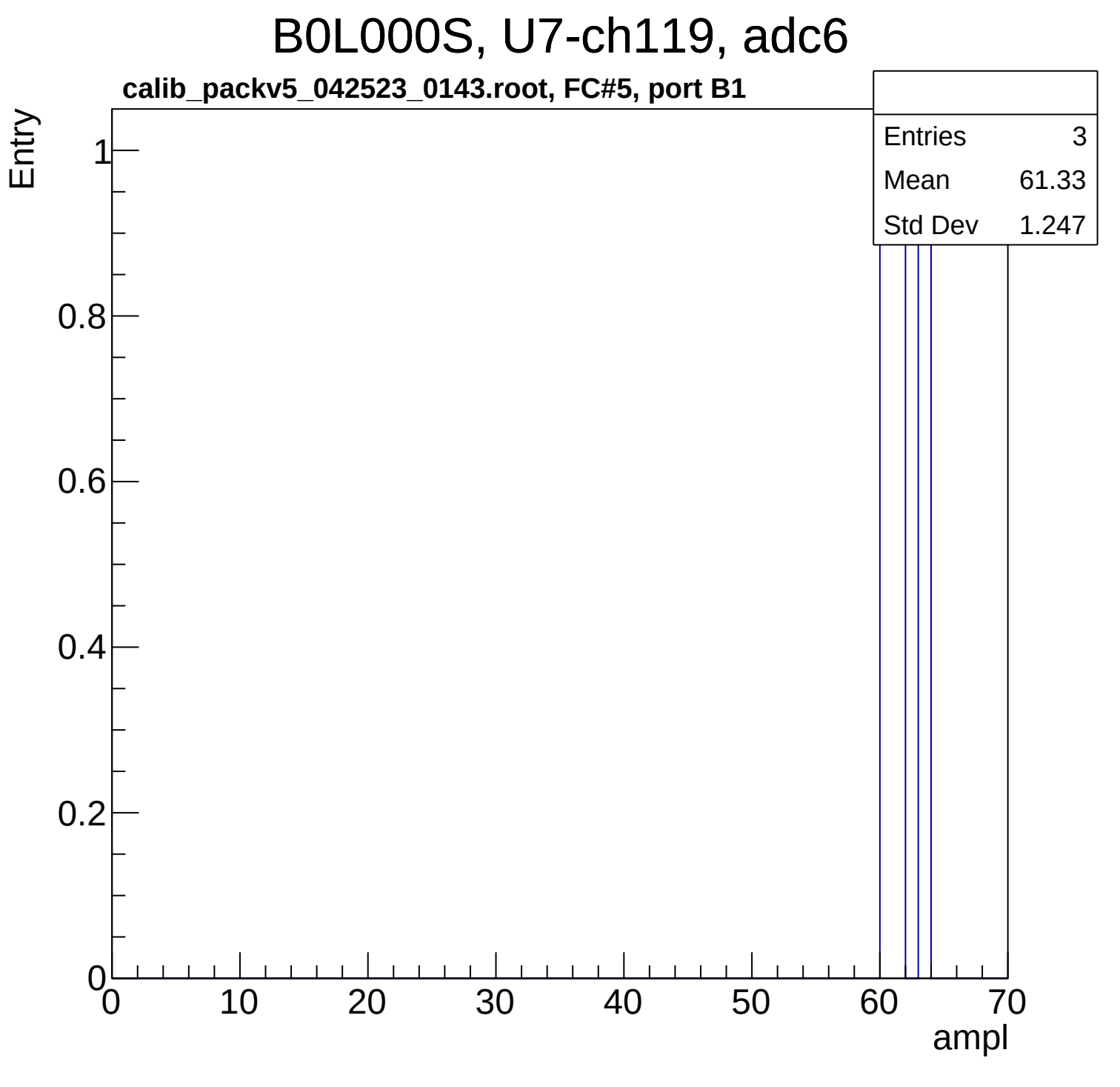
B0L000S, U7-ch119, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 3
Mean 61.33
Std Dev 1.247
Entry
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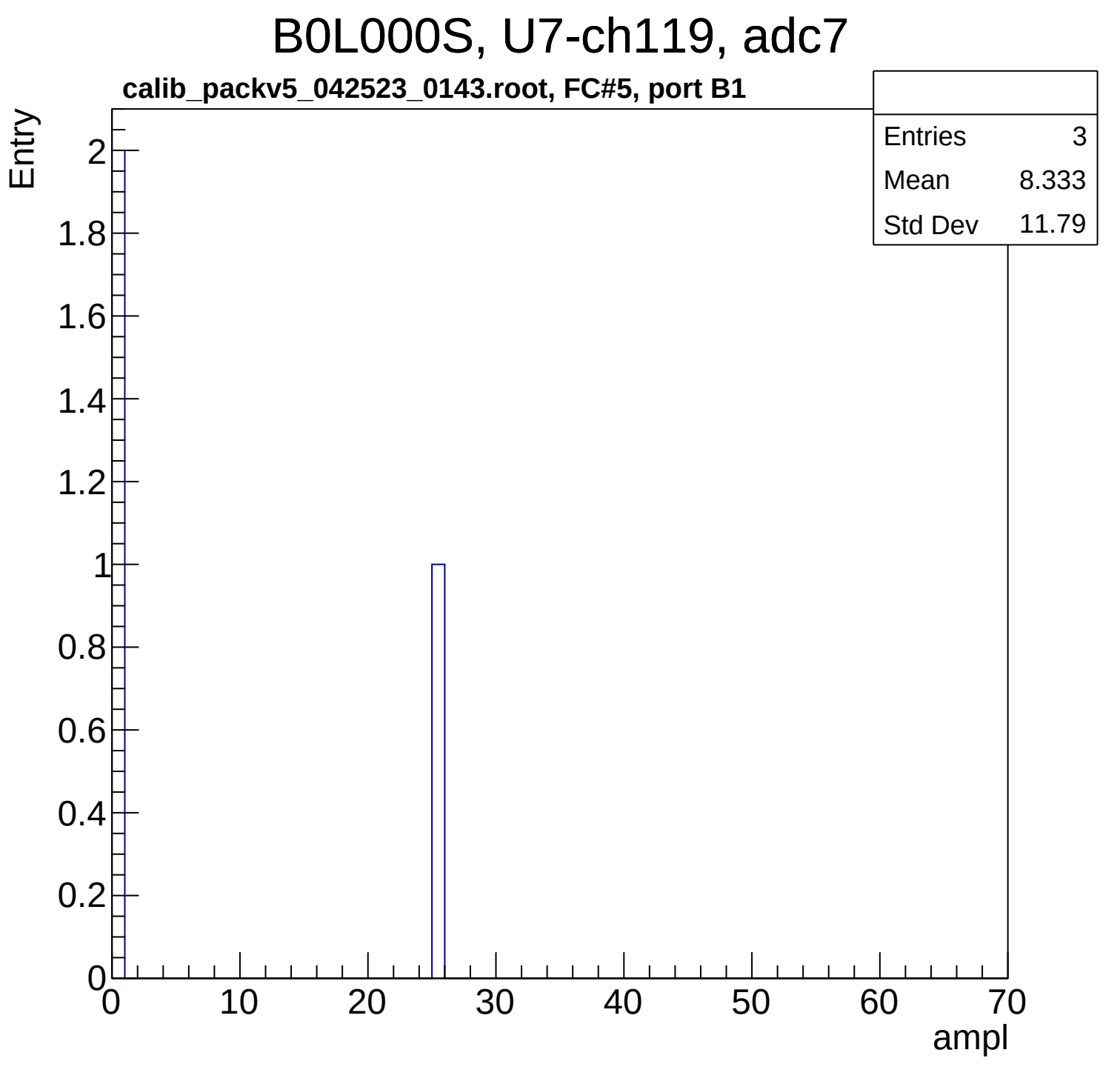
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch119, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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
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10
20
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40
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60
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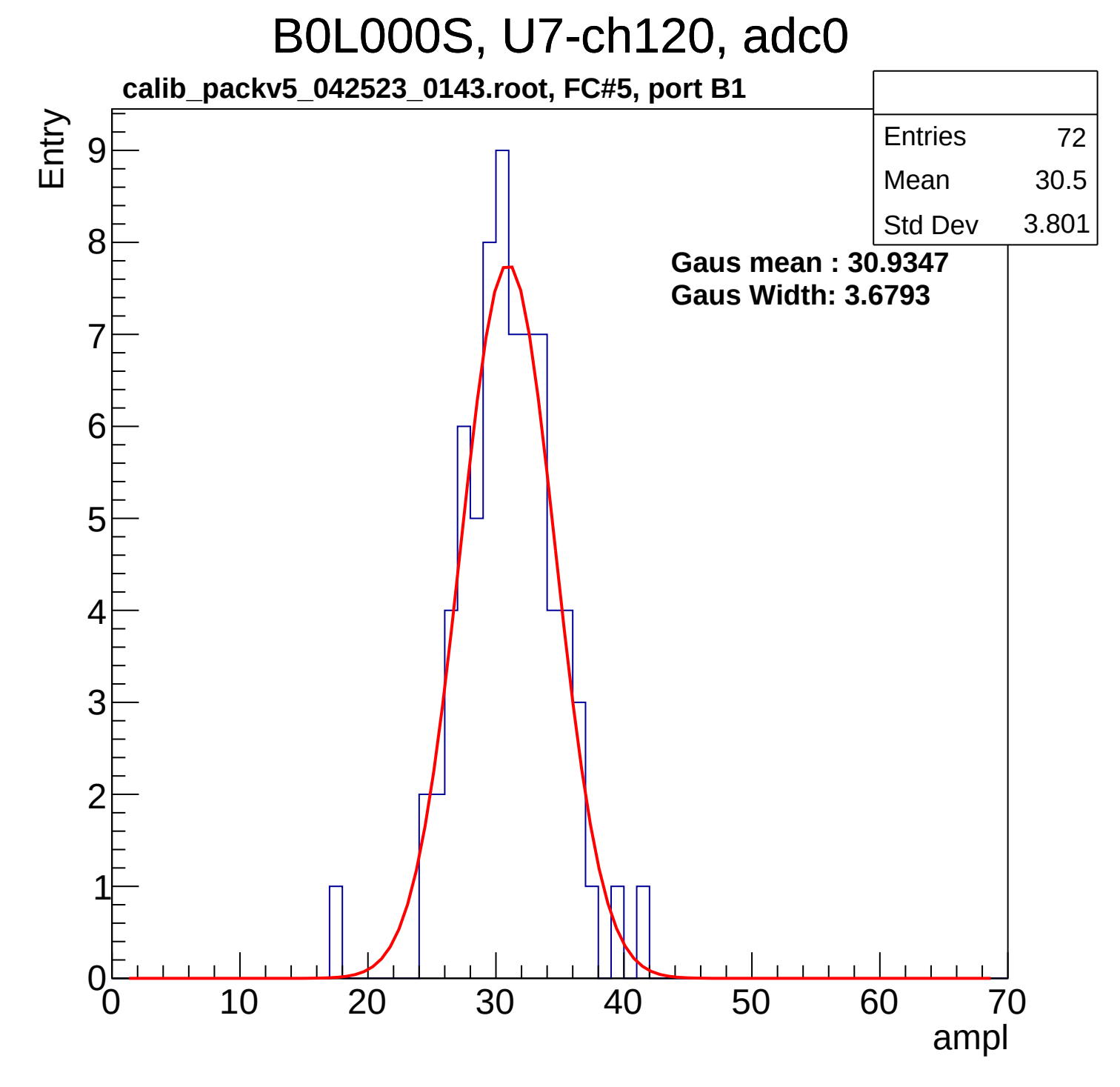
B0L000S, U7-ch120, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 72
Mean 30.5
Std Dev 3.801
Gaus mean : 30.9347
Gaus Width: 3.6793
Entry
ampl
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2
3
4
5
6
7
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0
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40
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60
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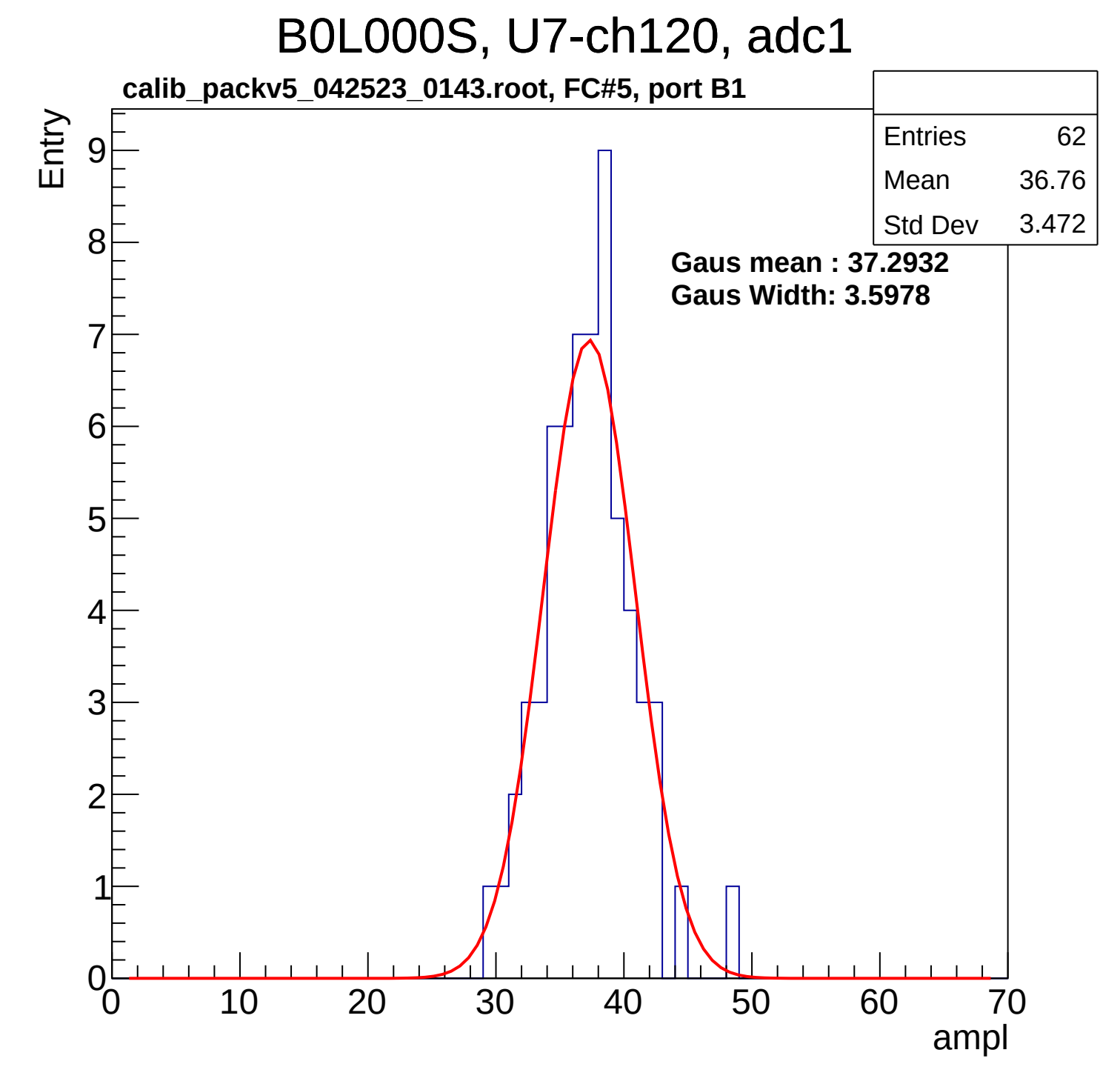
B0L000S, U7-ch120, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 36.76
Std Dev 3.472
Gaus mean : 37.2932
Gaus Width: 3.5978
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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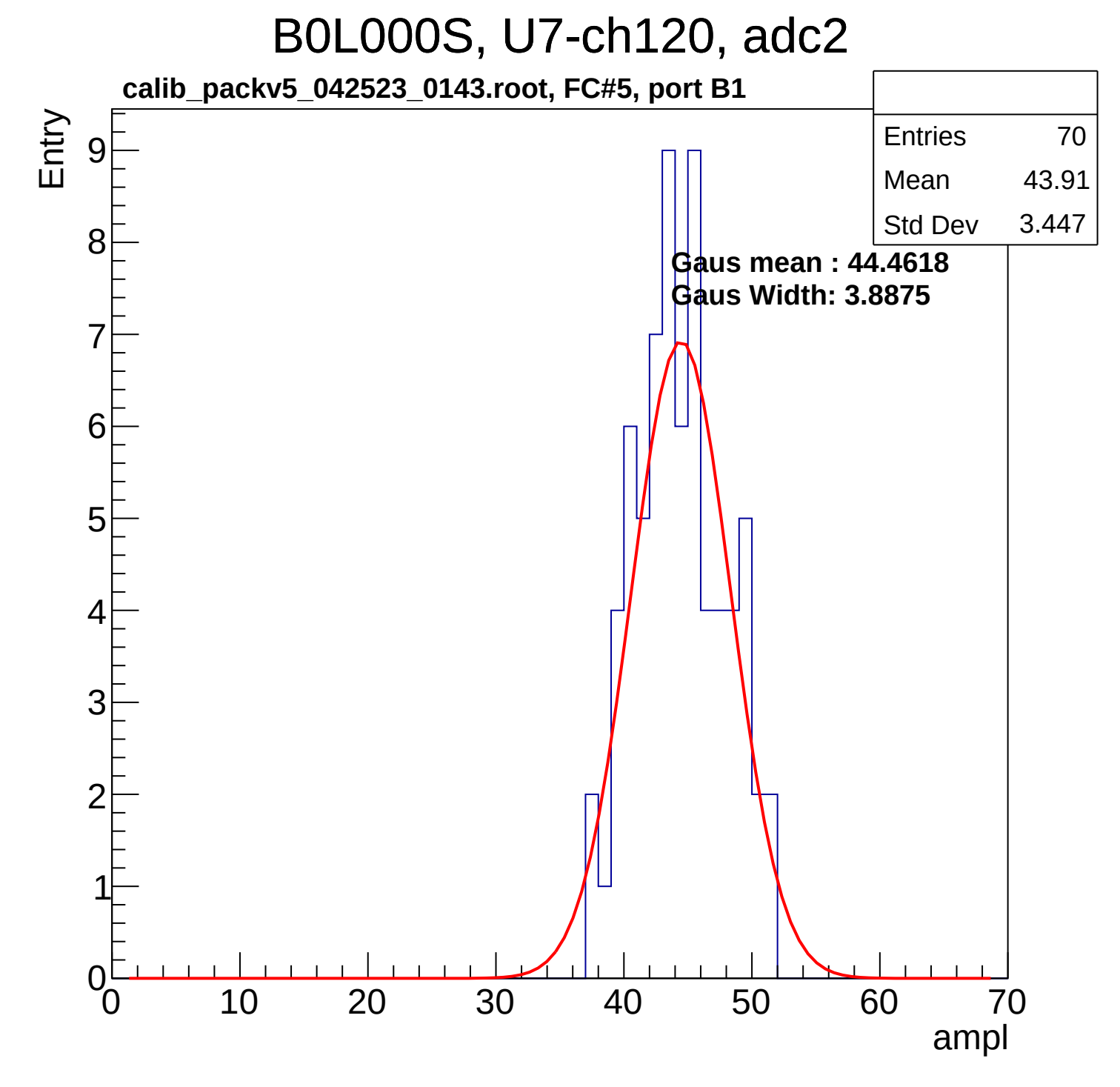
B0L000S, U7-ch120, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 70
Mean 43.91
Std Dev 3.447
Gaus mean : 44.4618
Gaus Width: 3.8875
Entry
ampl
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3
4
5
6
7
8
9
0
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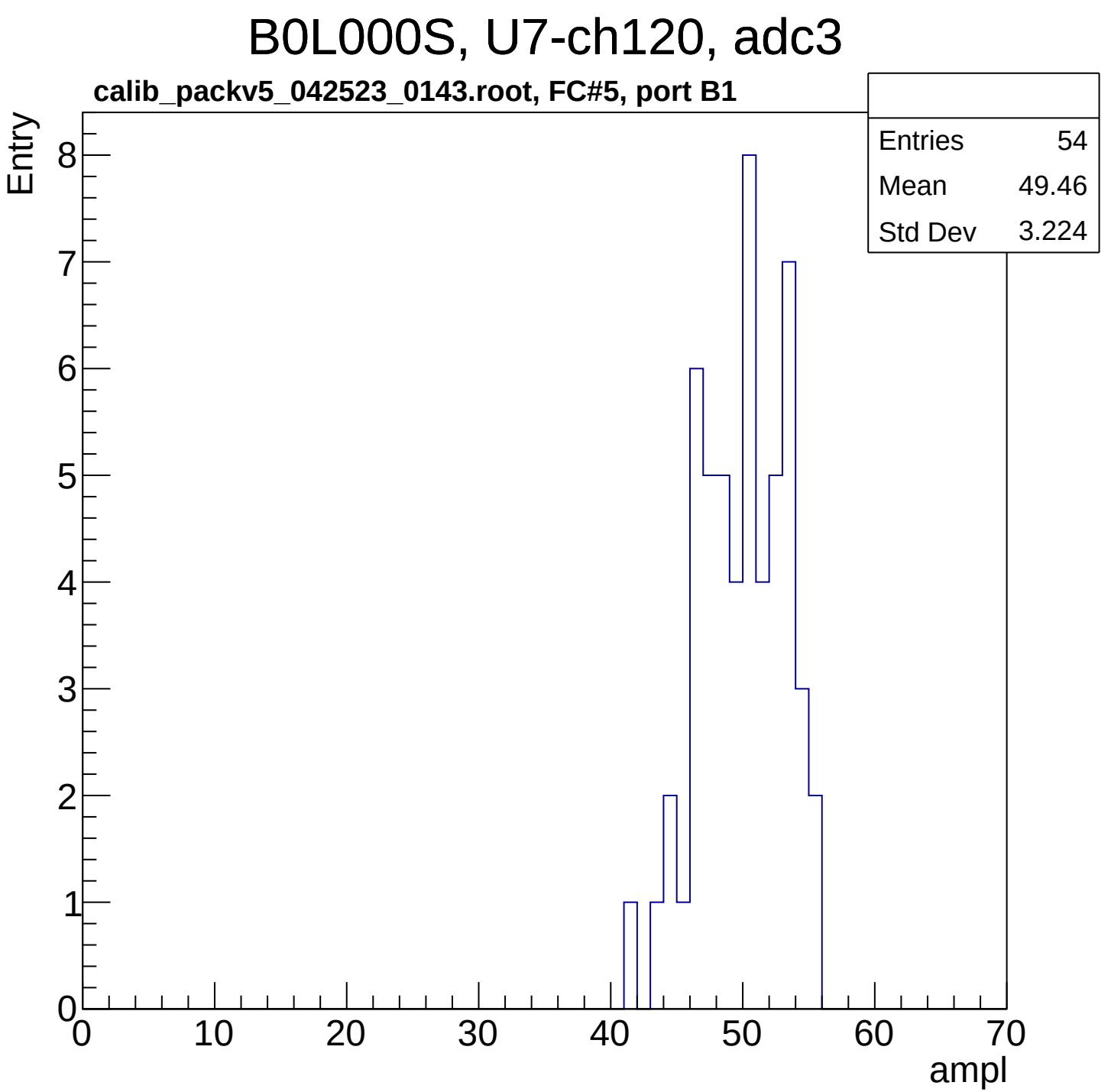
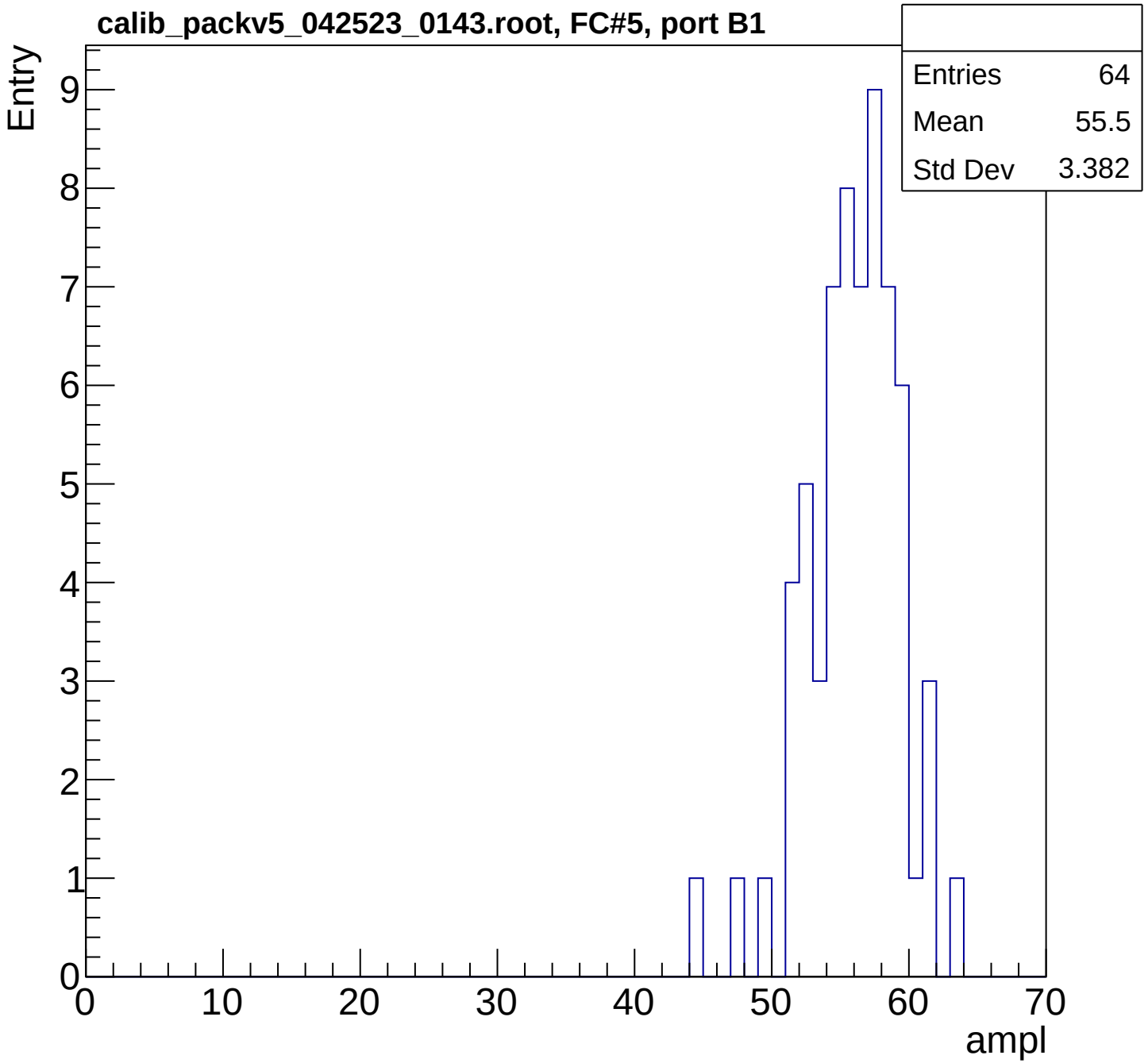
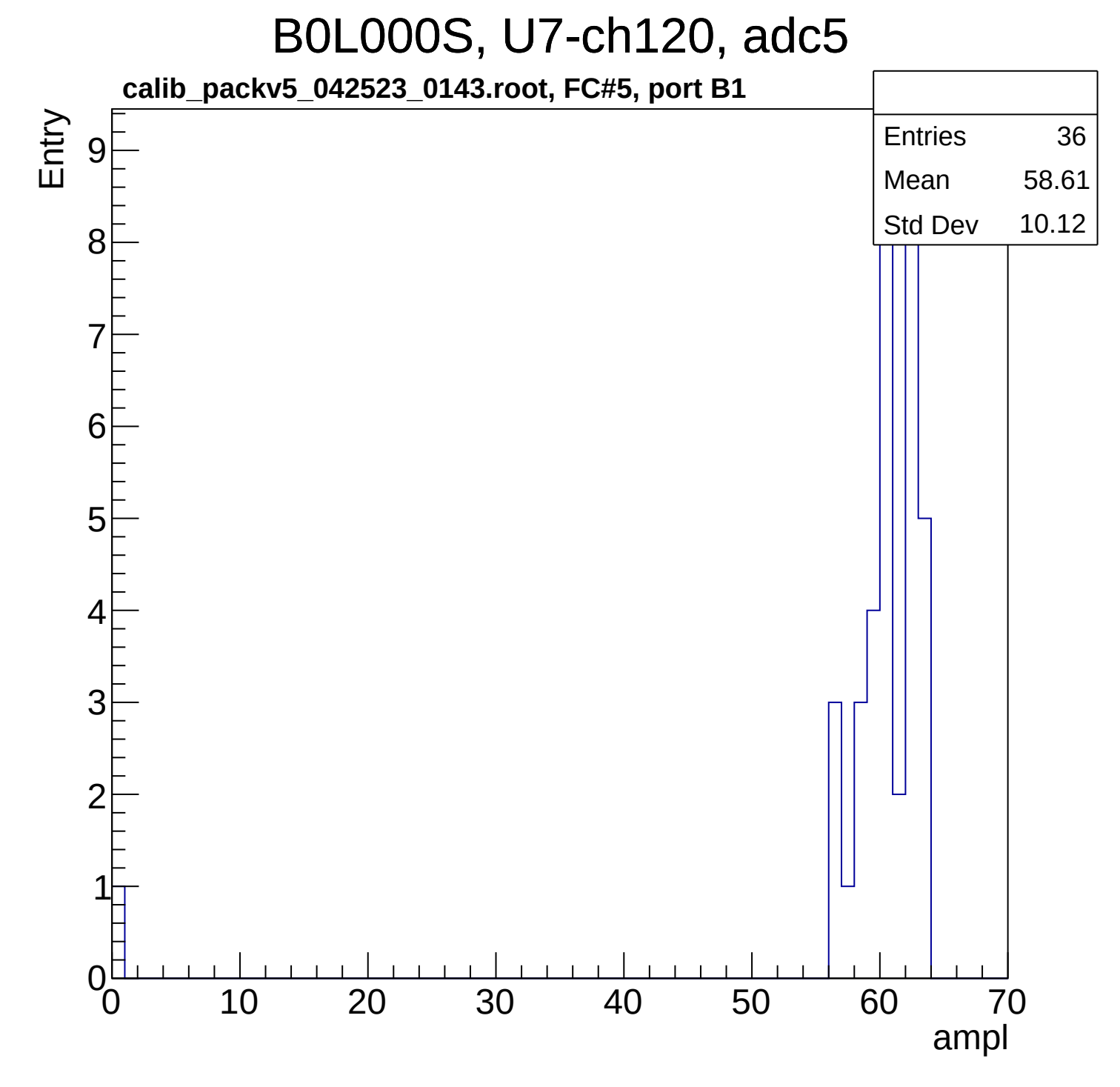
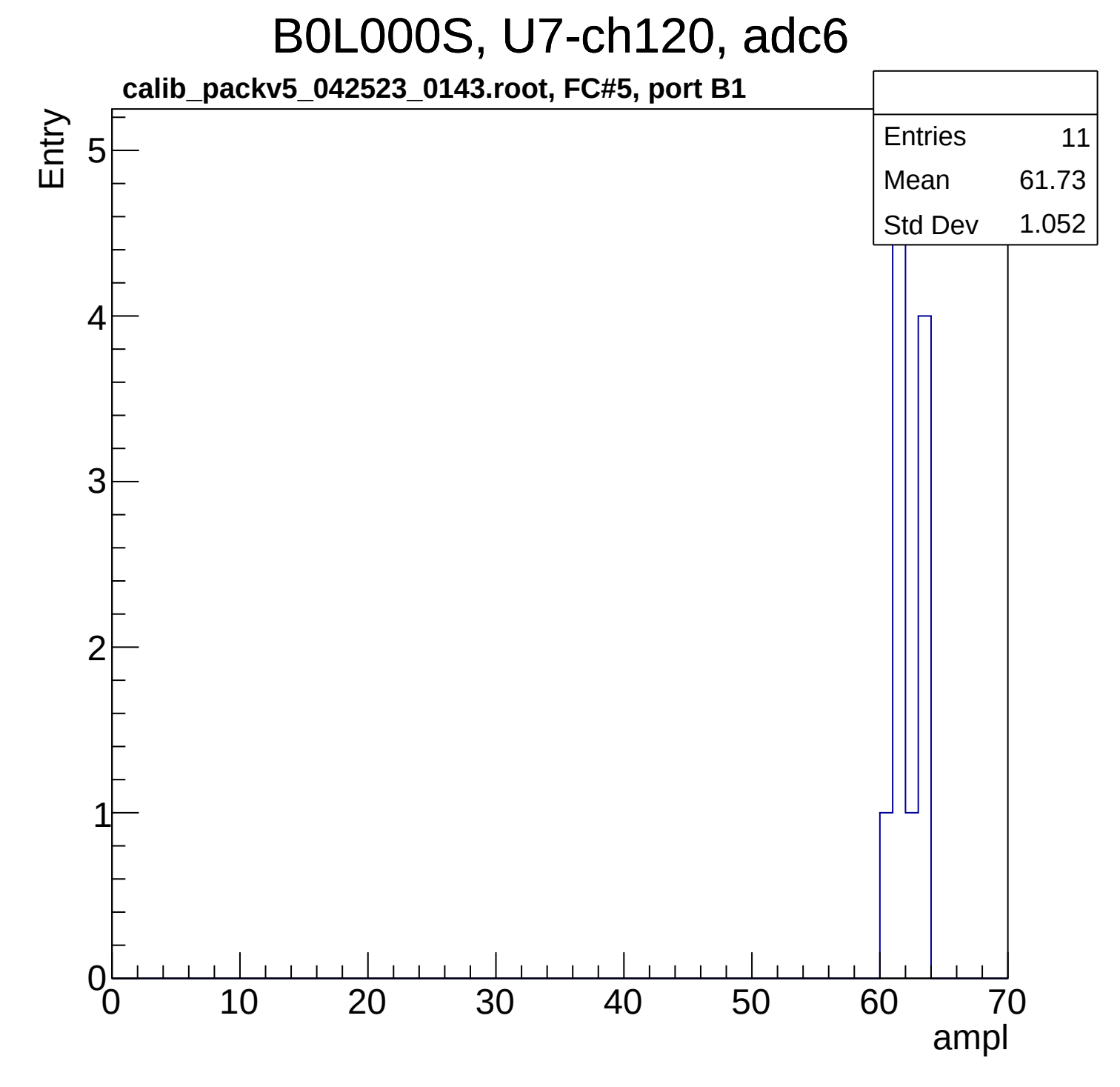
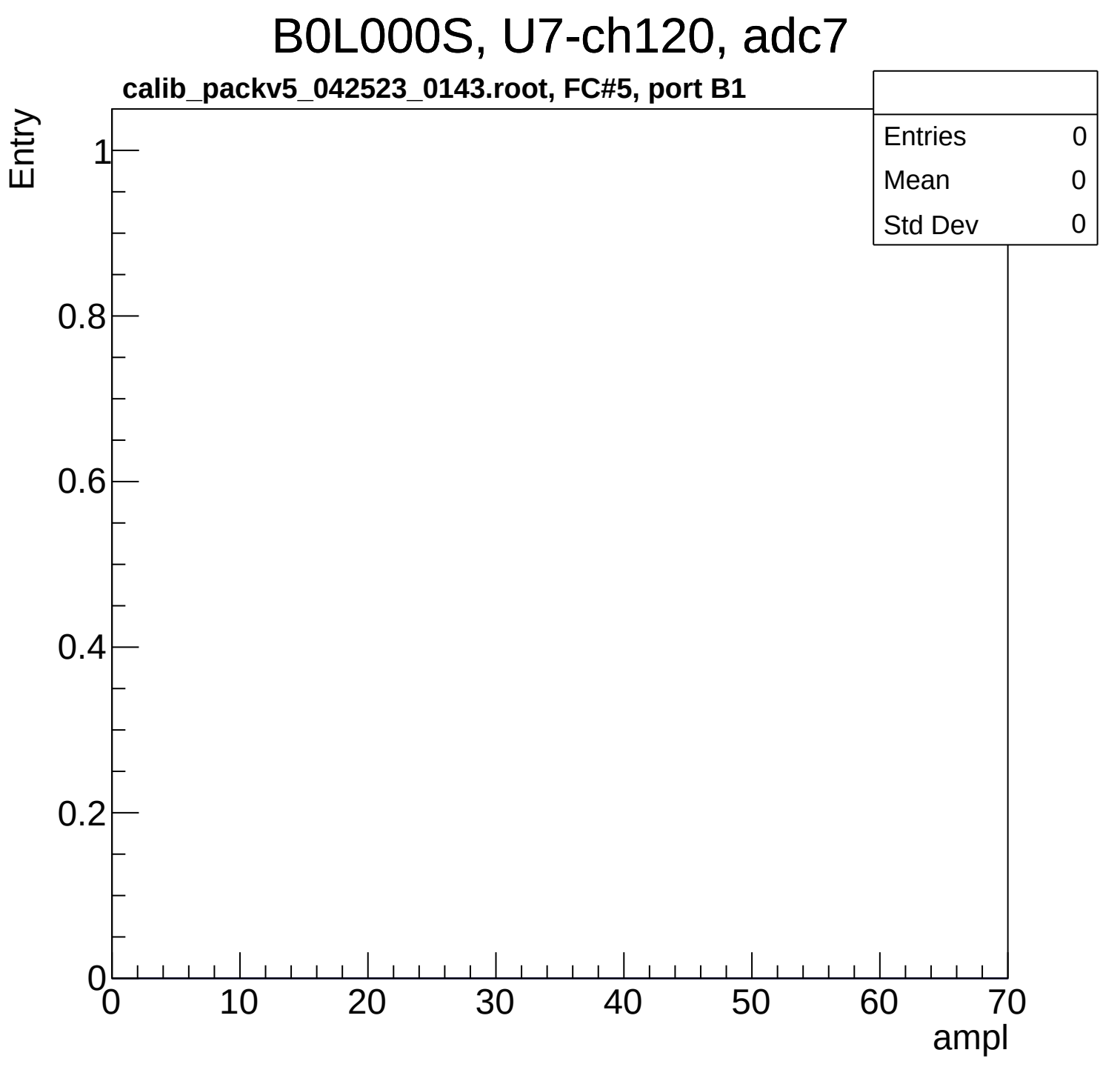
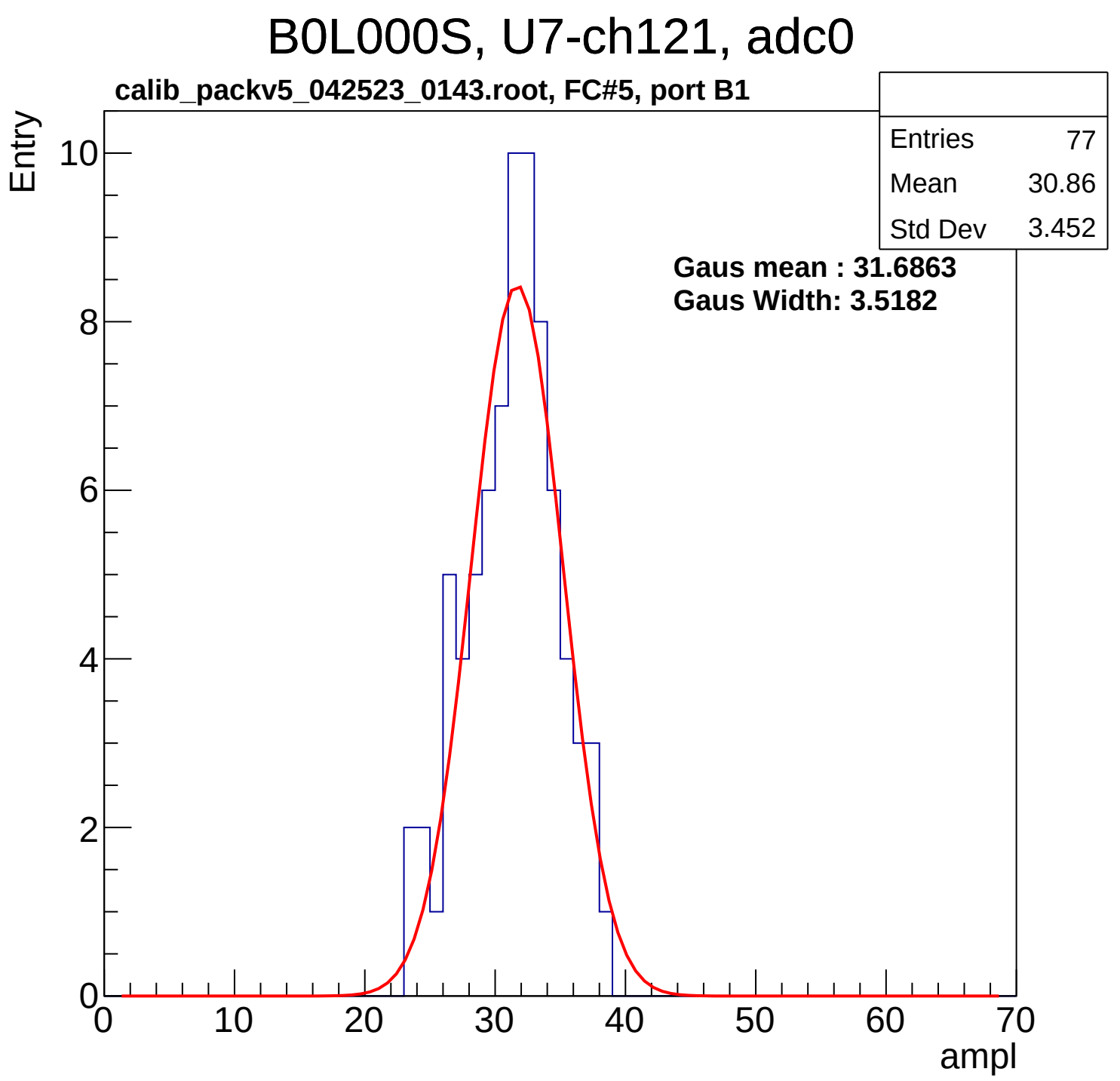

B0L000S, U7-ch120, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 54
Mean 49.46
Std Dev 3.224
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

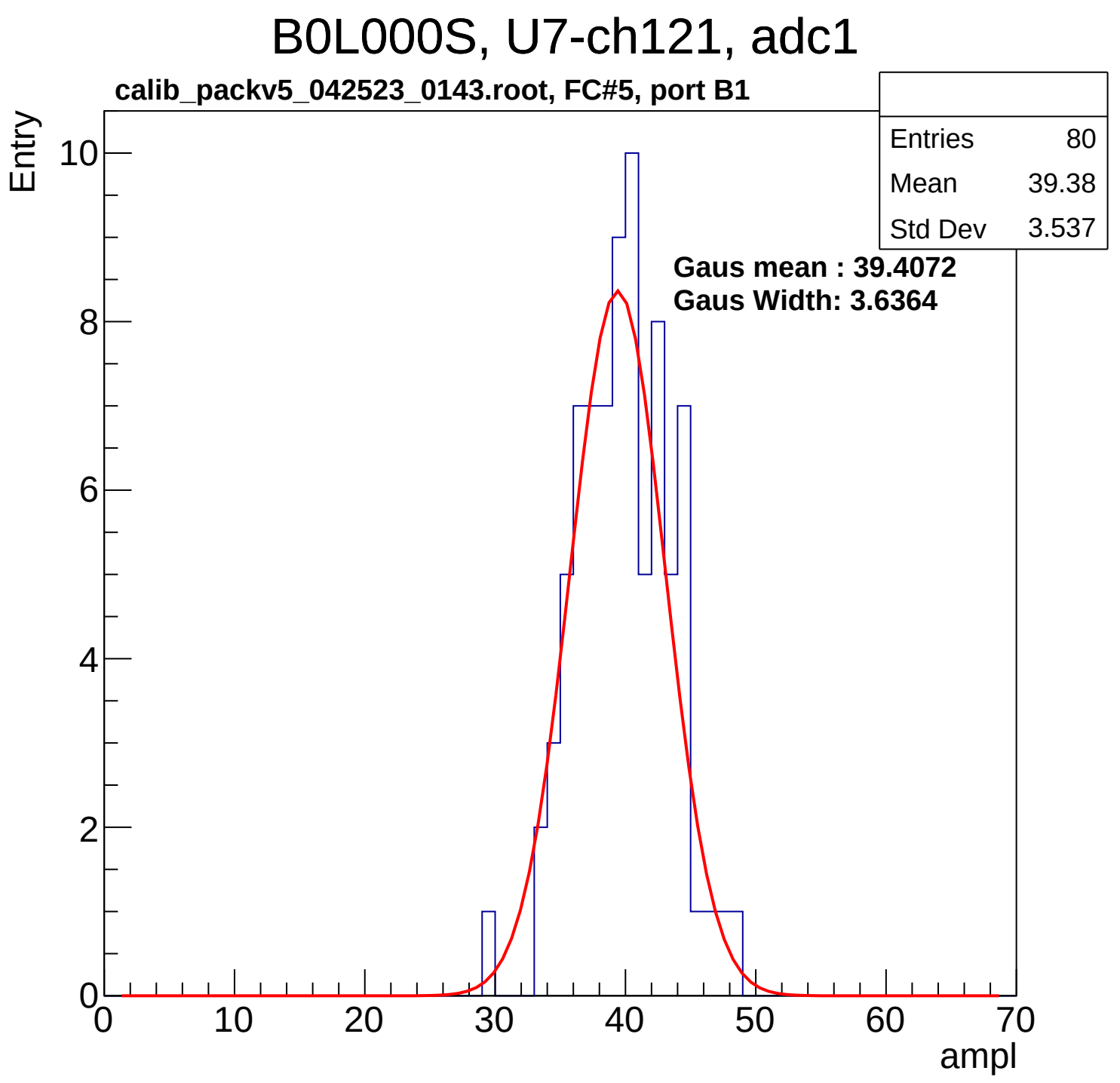

B0L000S, U7-ch120, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 64
Mean 55.5
Std Dev 3.382
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

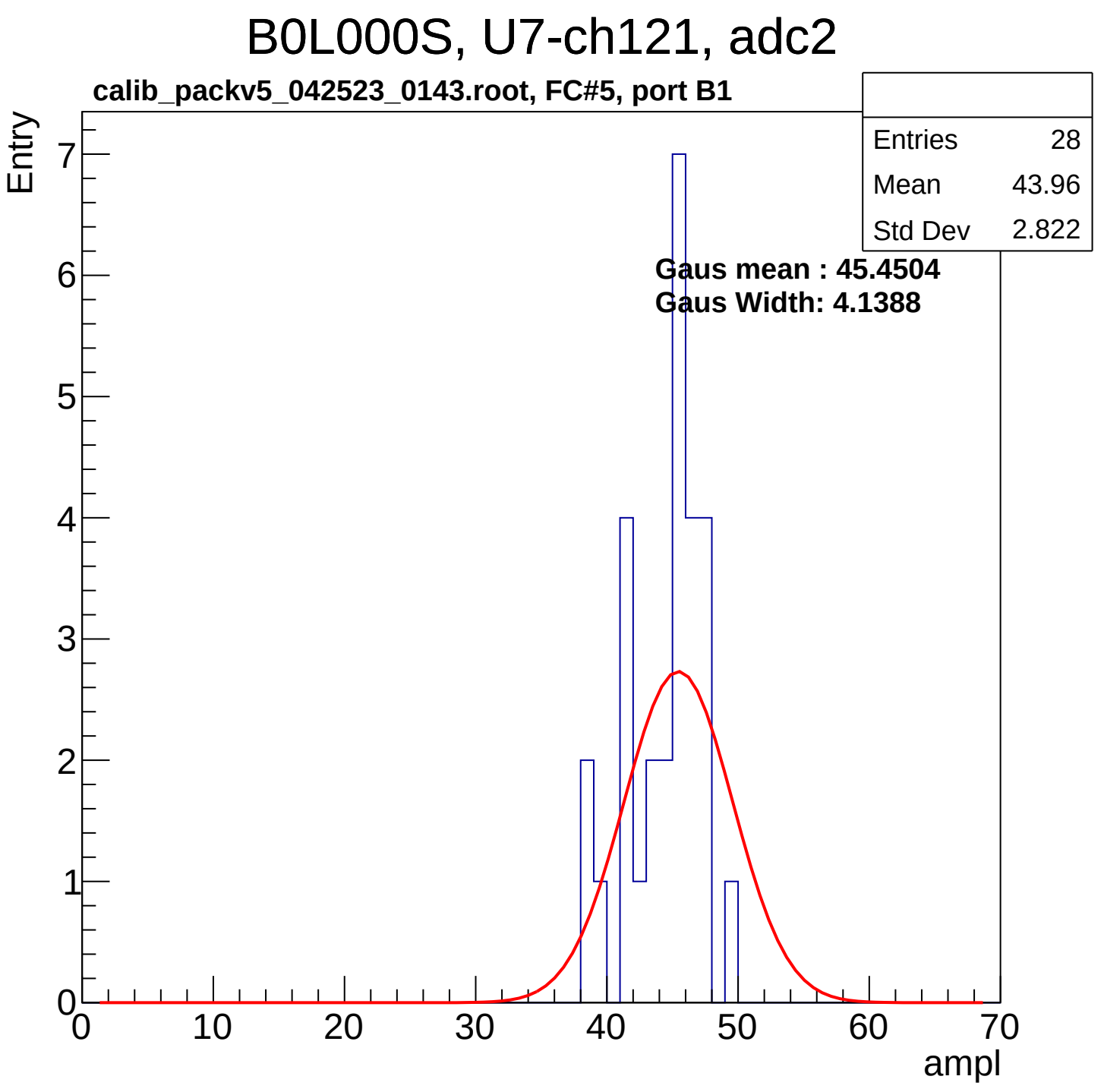

B0L000S, U7-ch120, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 36
Mean 58.61
Std Dev 10.12
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

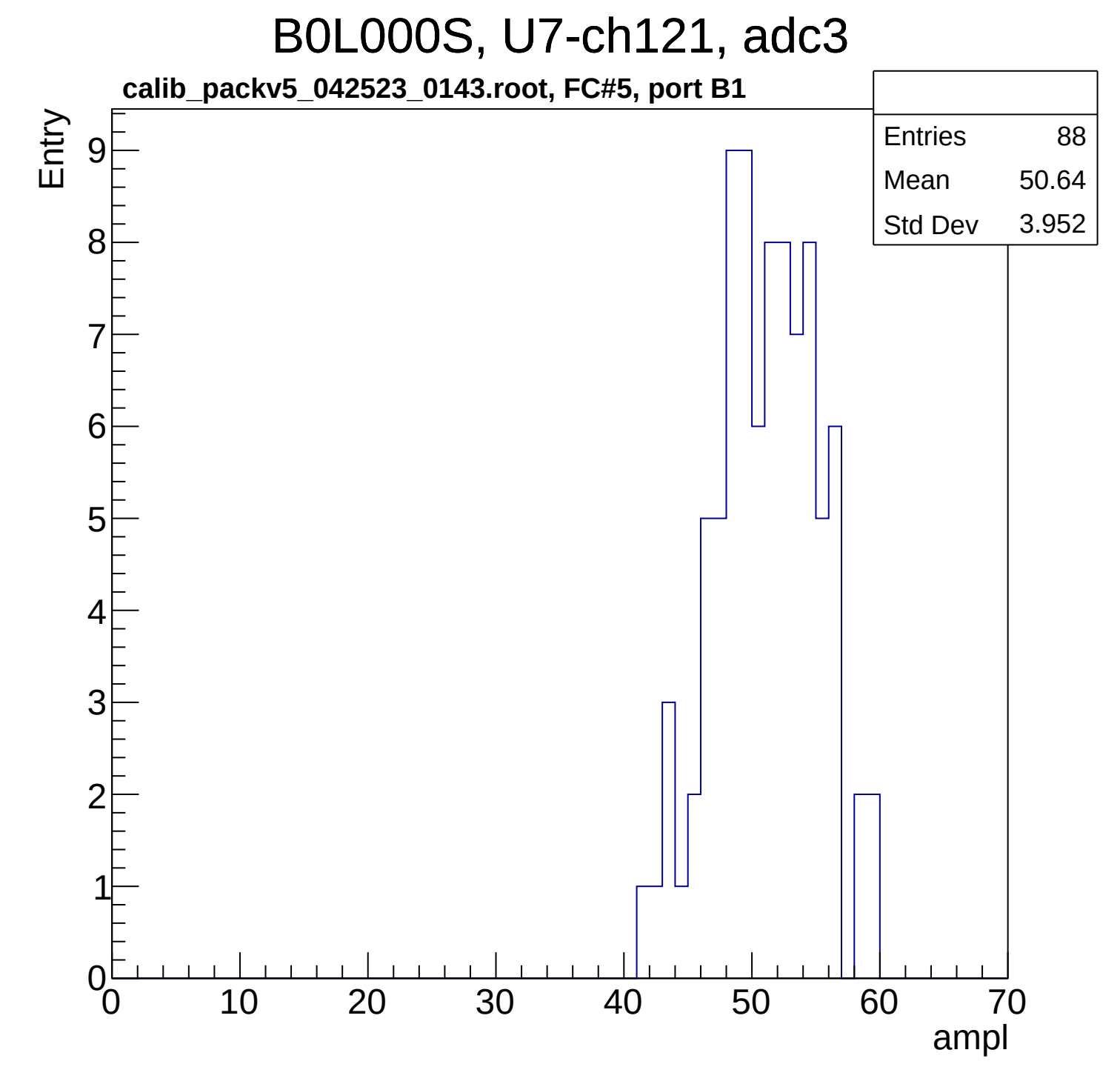

B0L000S, U7-ch120, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 11
Mean 61.73
Std Dev 1.052
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

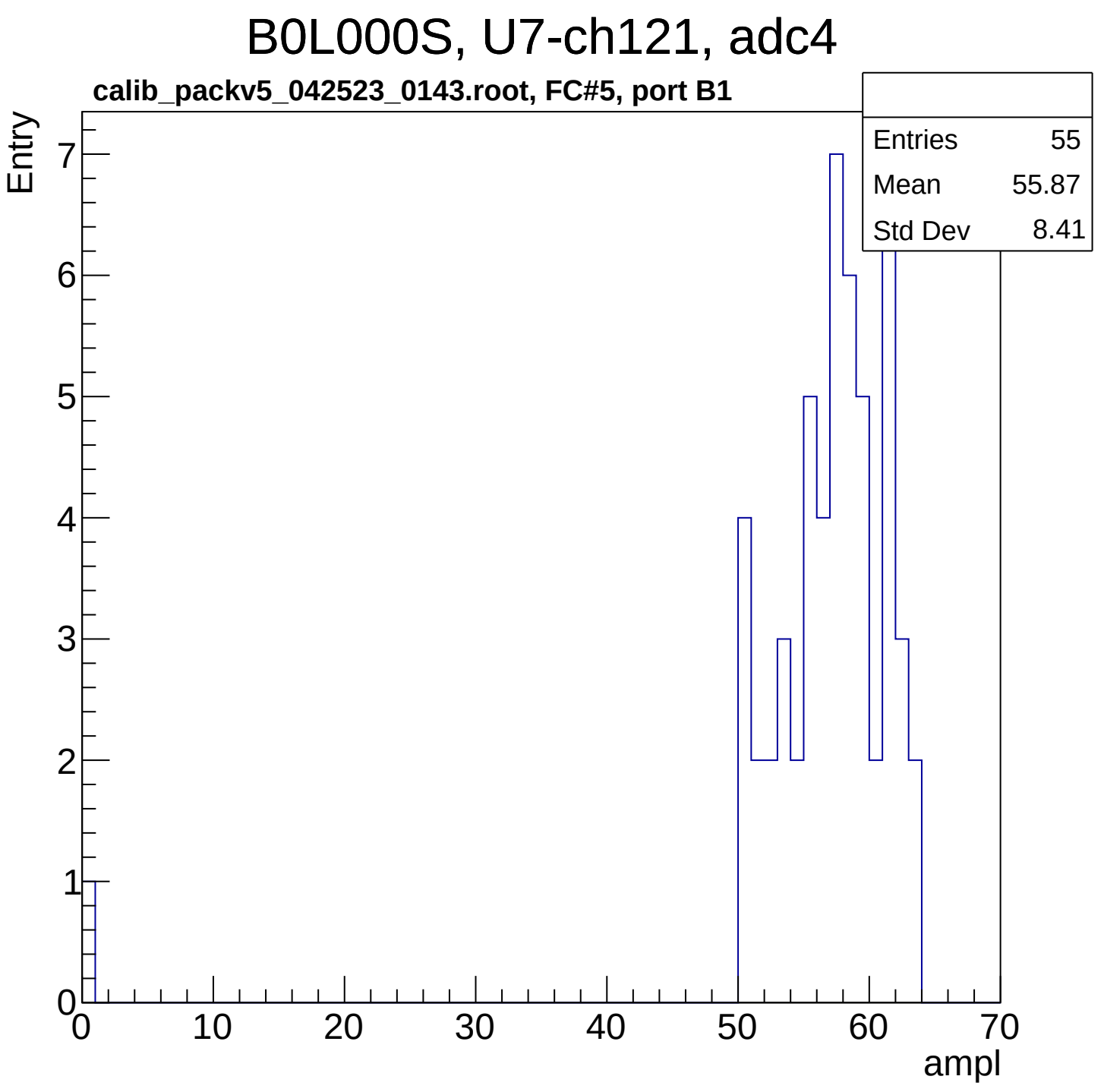

B0L000S, U7-ch120, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

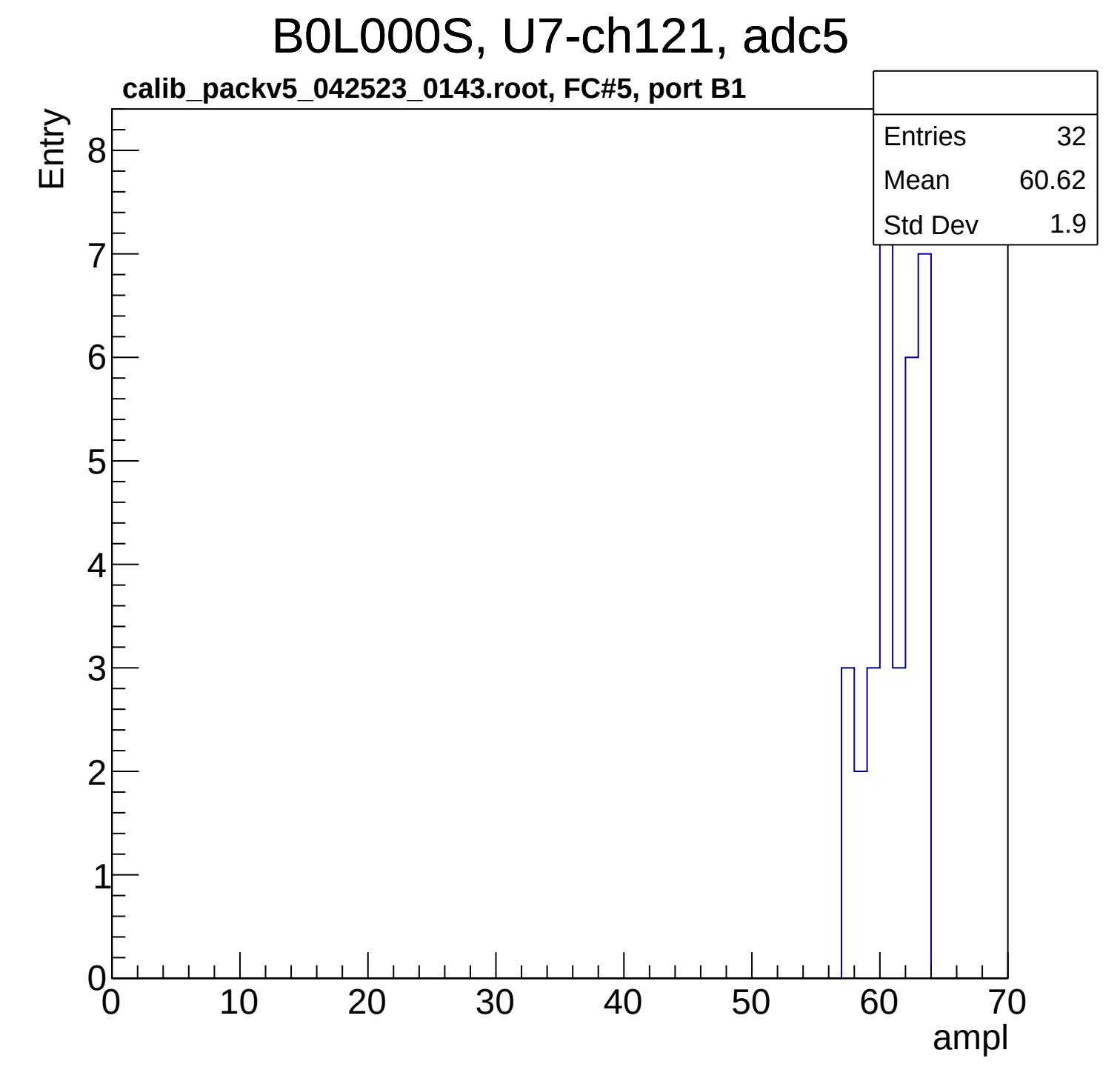

B0L000S, U7-ch121, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 77
Mean 30.86
Std Dev 3.452
Gaus mean : 31.6863
Gaus Width: 3.5182
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

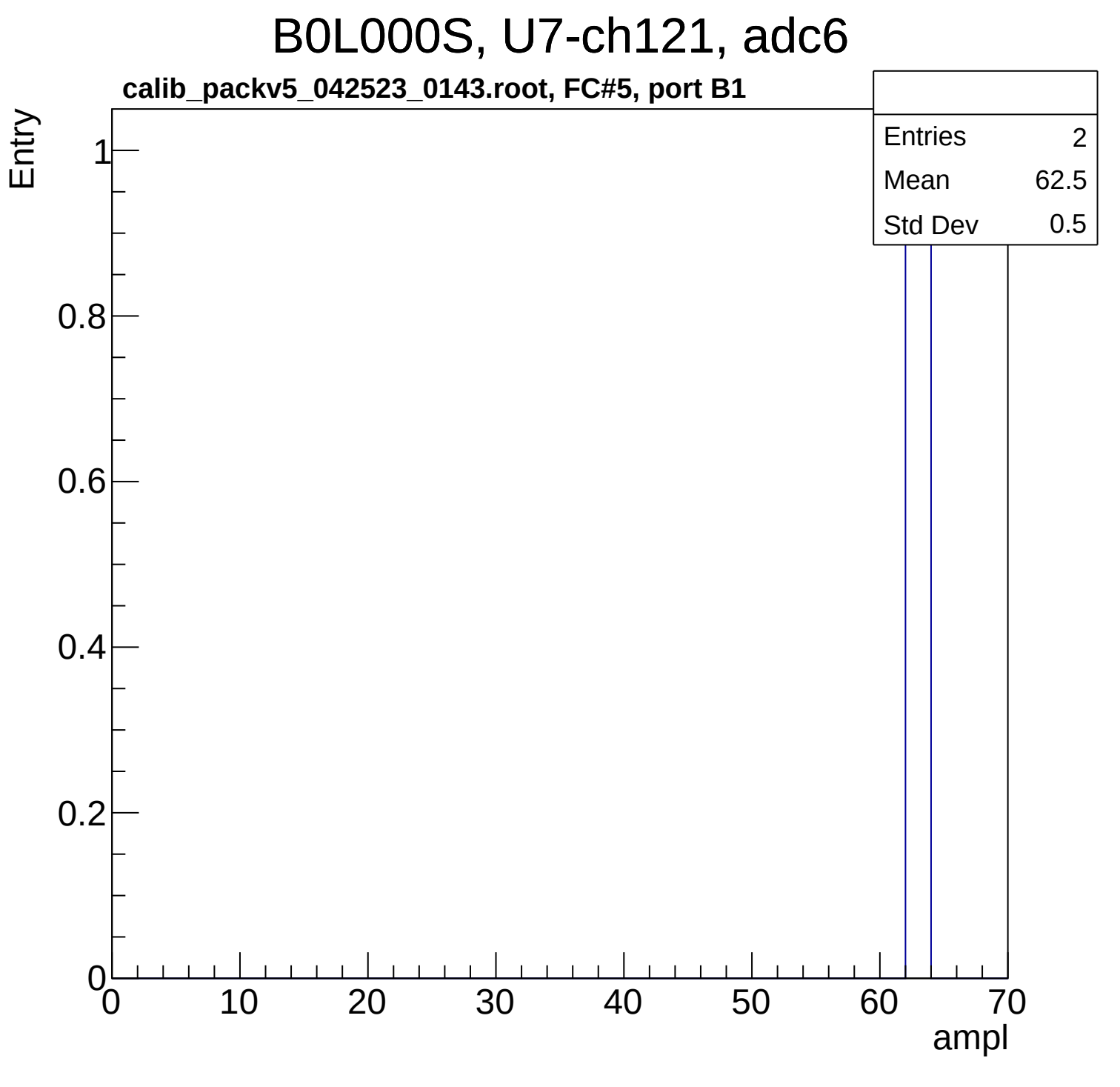

B0L000S, U7-ch121, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 80
Mean 39.38
Std Dev 3.537
Gaus mean : 39.4072
Gaus Width: 3.6364
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

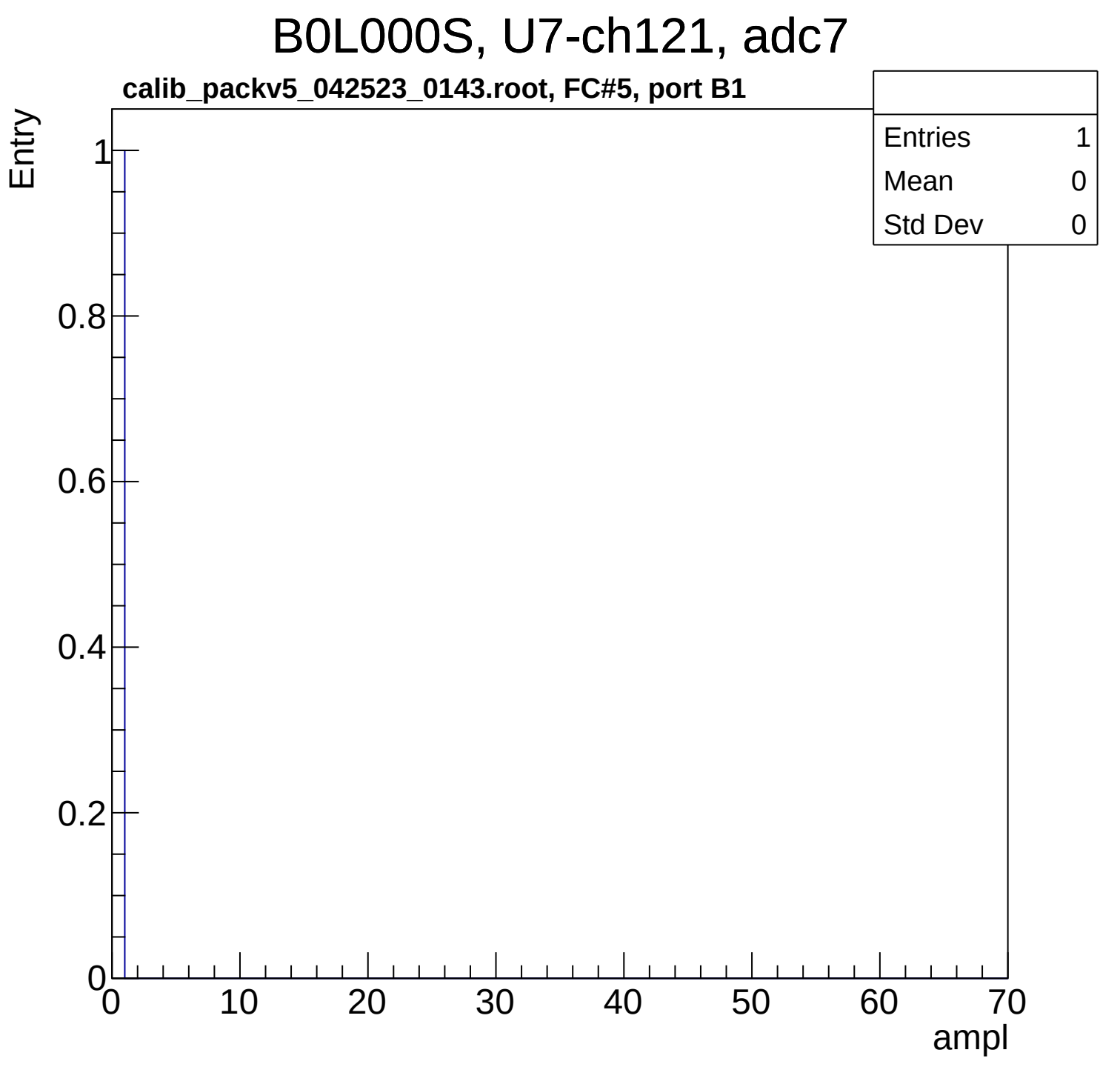

B0L000S, U7-ch121, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 28
Mean 43.96
Std Dev 2.822
Gaus mean : 45.4504
Gaus Width: 4.1388
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

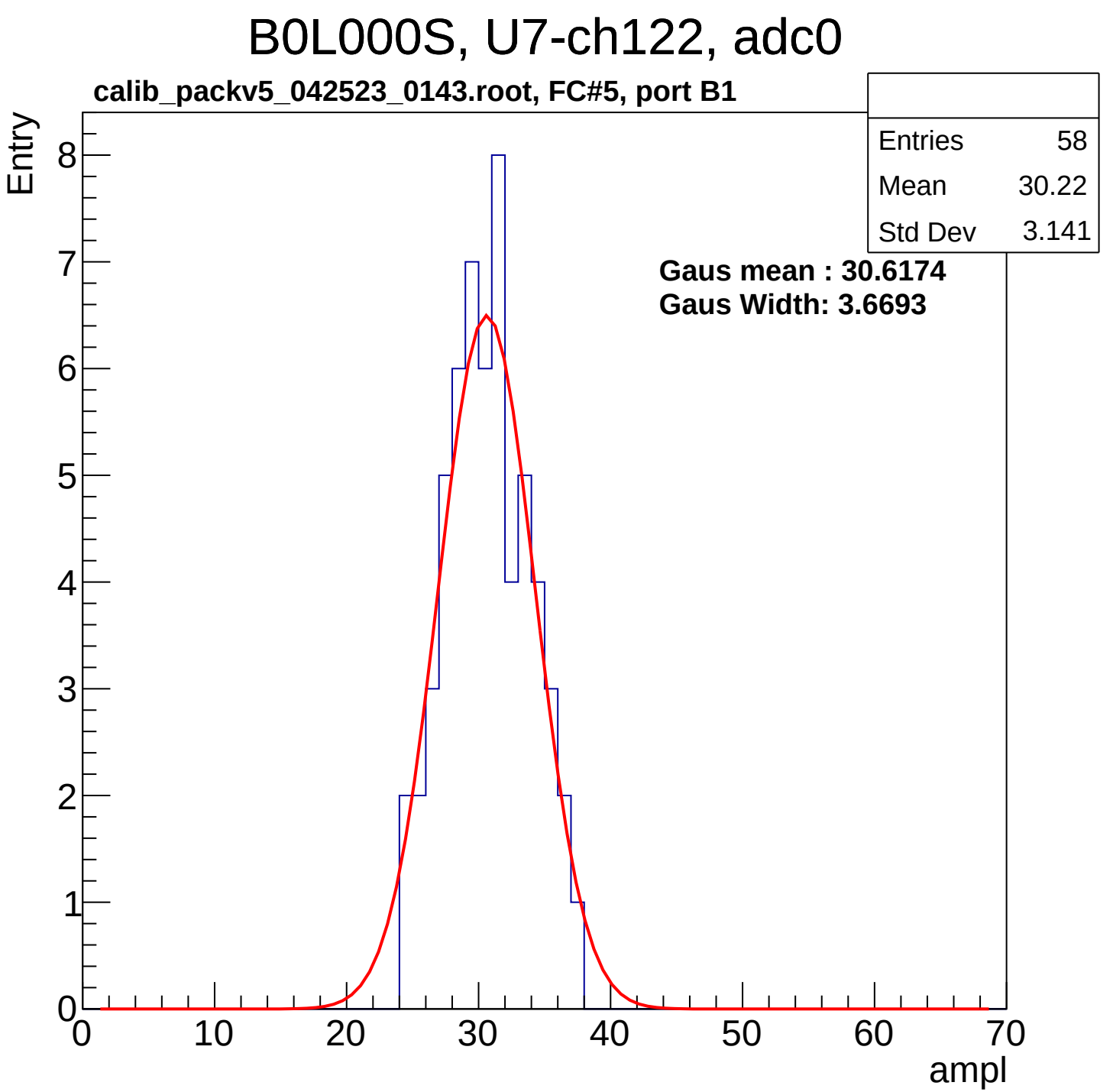

B0L000S, U7-ch121, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 88
Mean 50.64
Std Dev 3.952
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

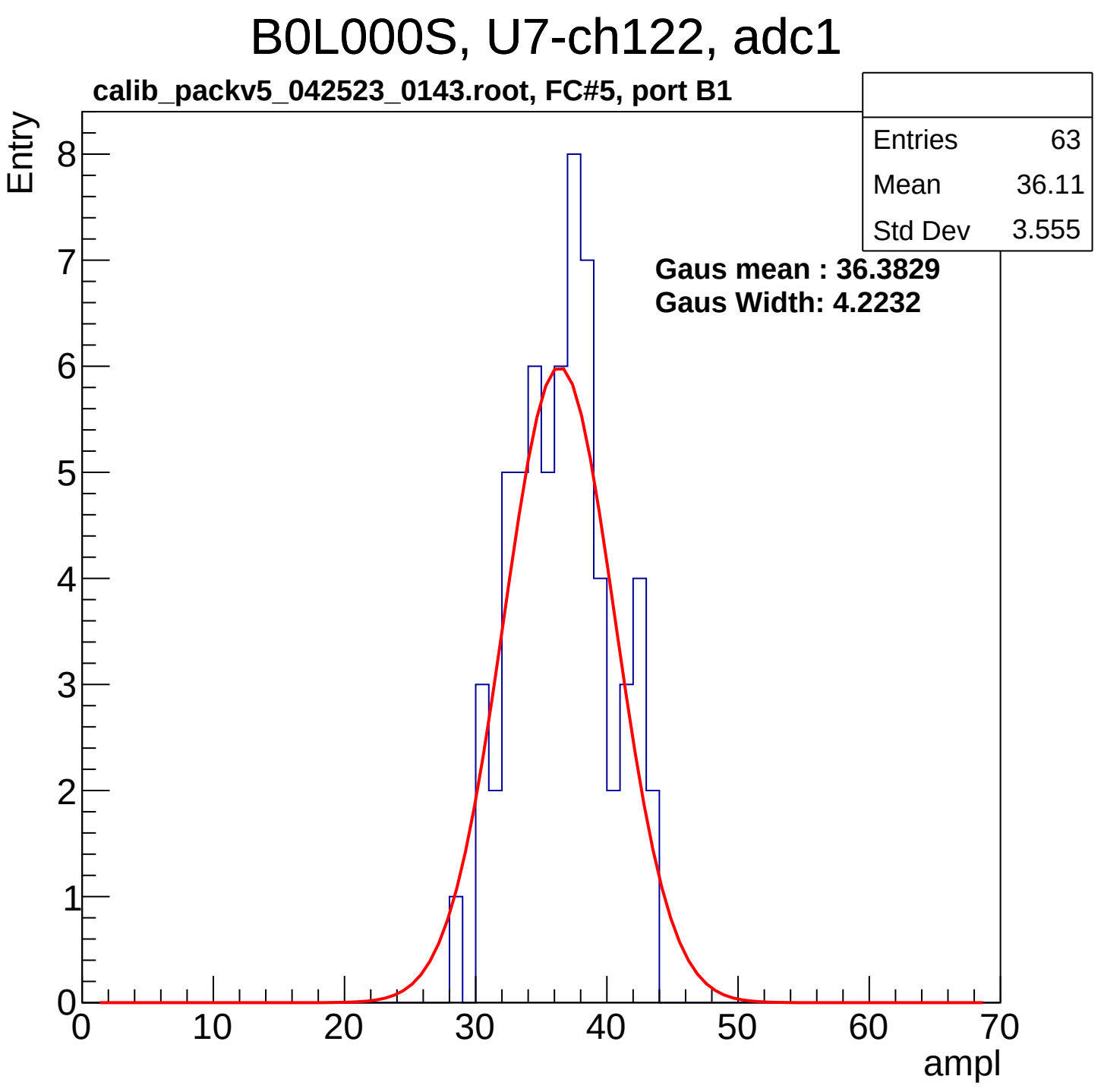

B0L000S, U7-ch121, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 55
Mean 55.87
Std Dev 8.41
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

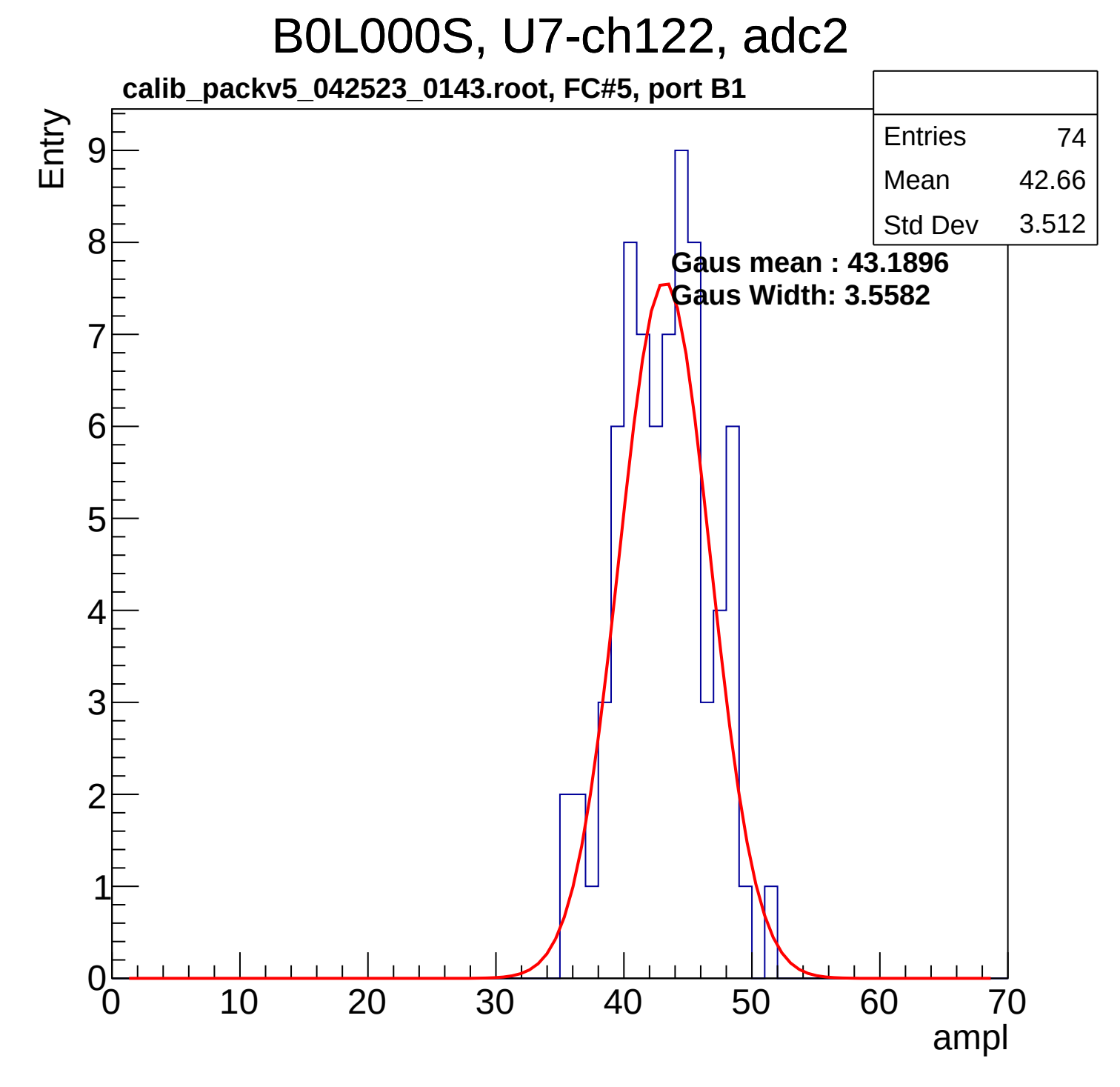

B0L000S, U7-ch121, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 32
Mean 60.62
Std Dev 1.9
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

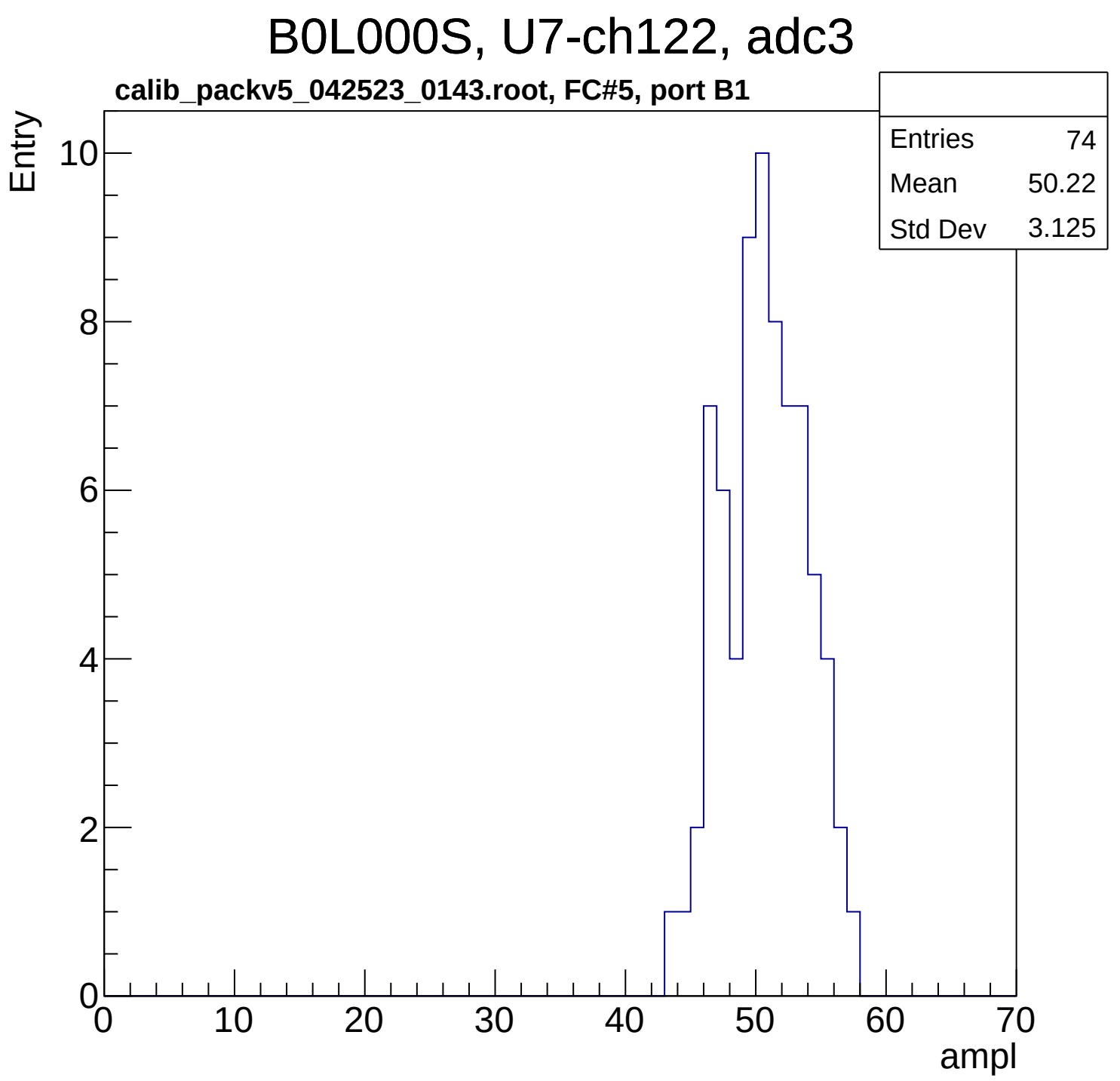

B0L000S, U7-ch121, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

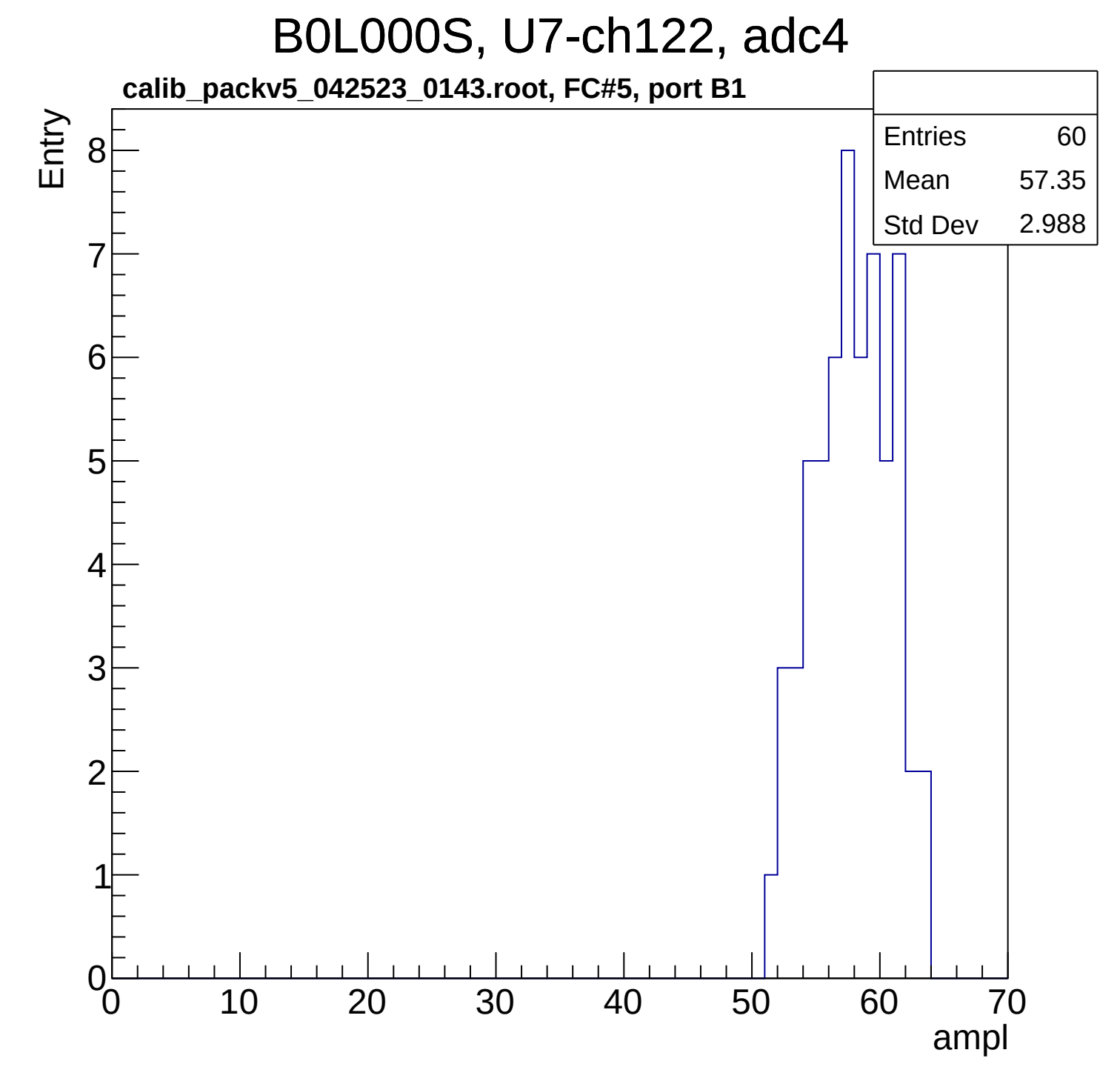

B0L000S, U7-ch121, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

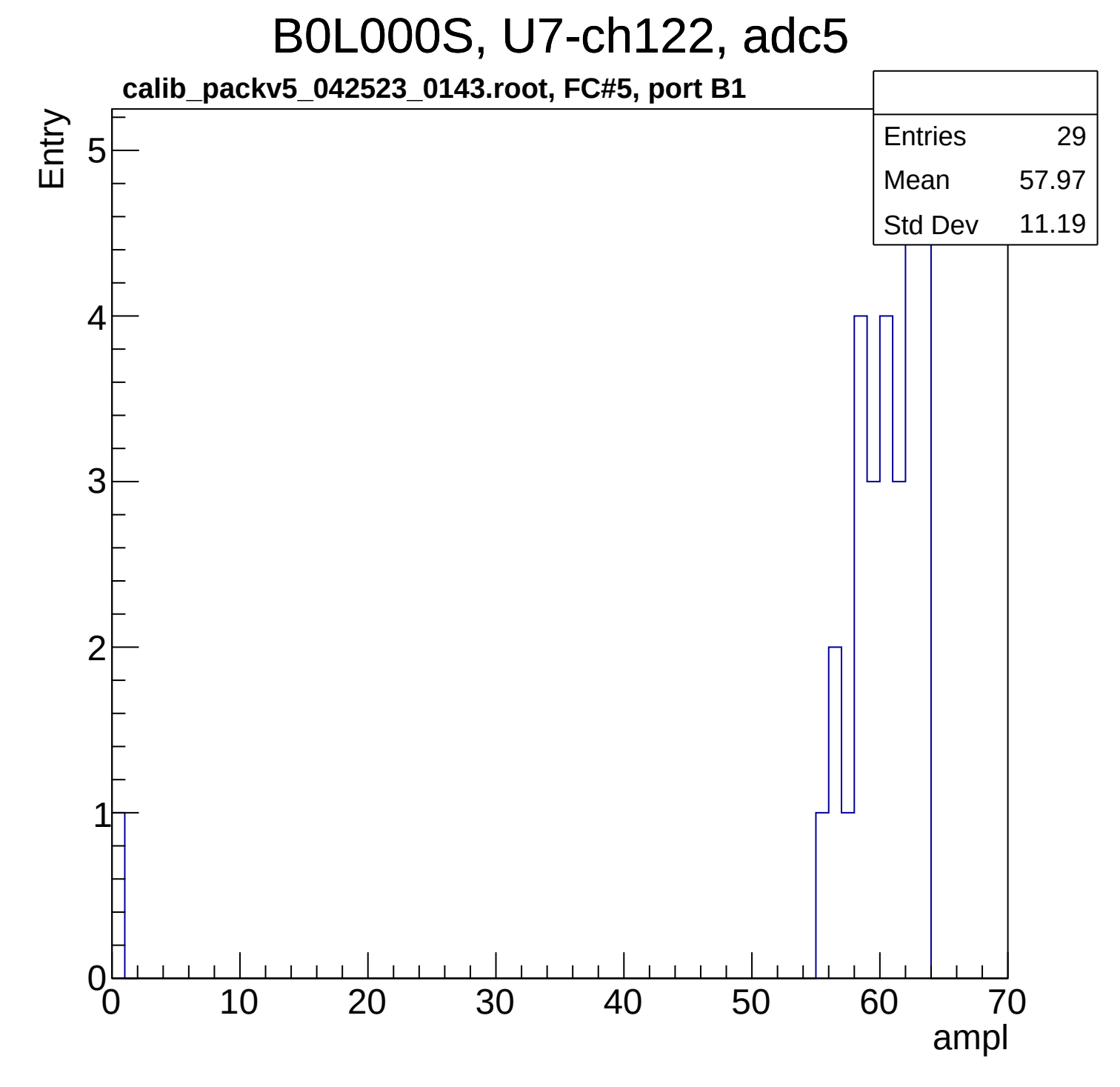

B0L000S, U7-ch122, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 58
Mean 30.22
Std Dev 3.141
Gaus mean : 30.6174
Gaus Width: 3.6693
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

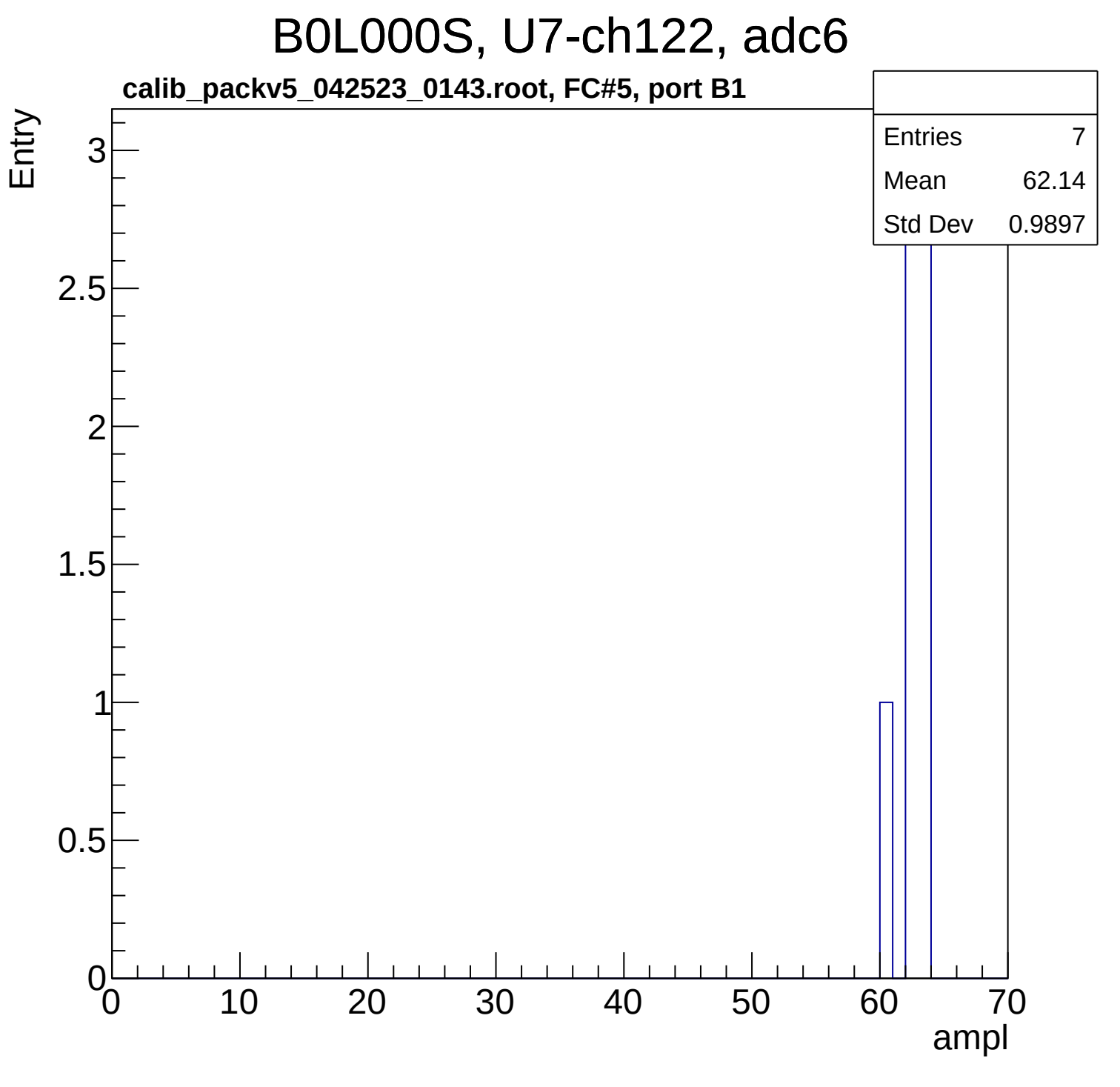

B0L000S, U7-ch122, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 63
Mean 36.11
Std Dev 3.555
Gaus mean : 36.3829
Gaus Width: 4.2232
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

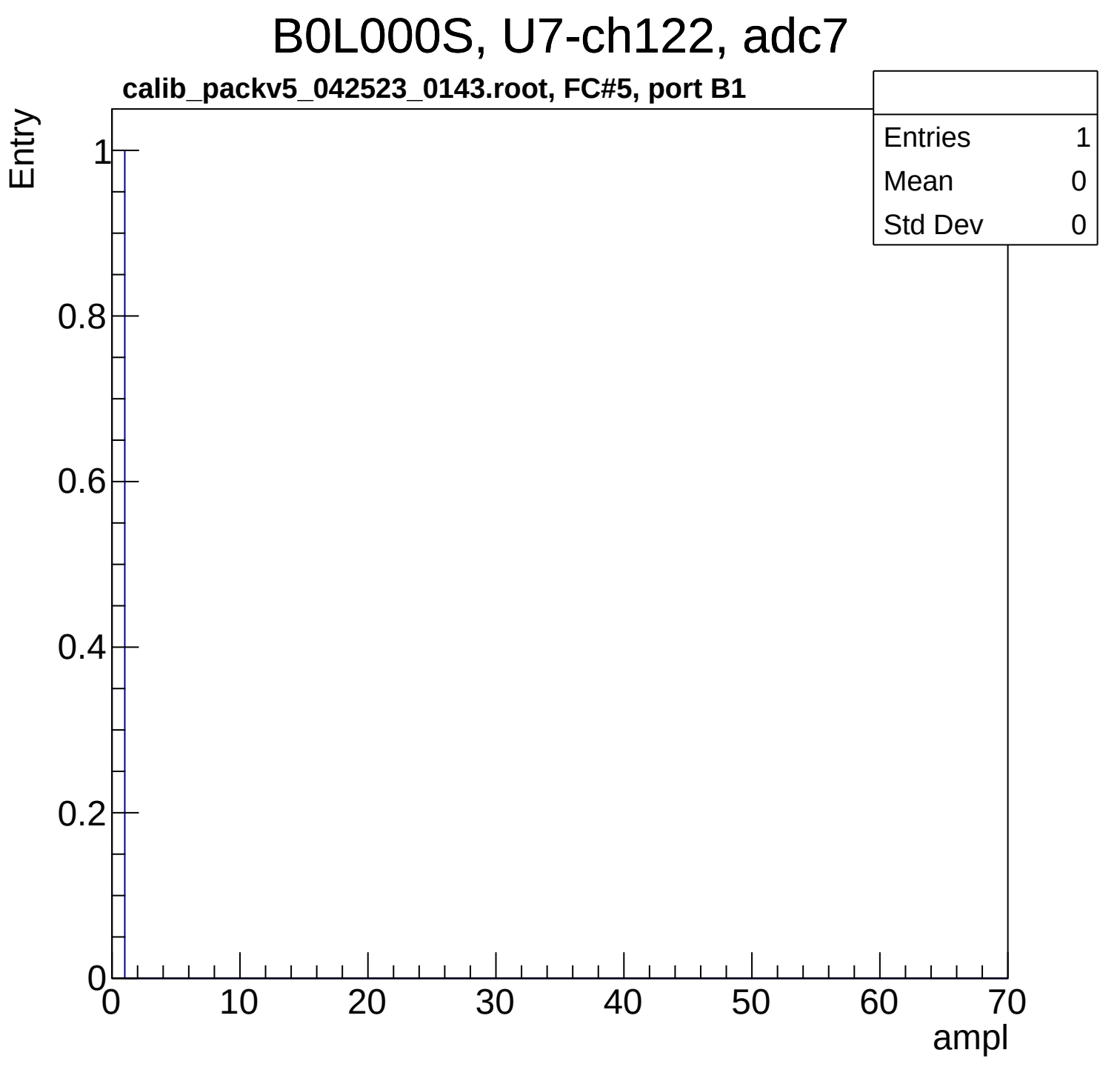

B0L000S, U7-ch122, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 74
Mean 42.66
Std Dev 3.512
Gaus mean : 43.1896
Gaus Width: 3.5582
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

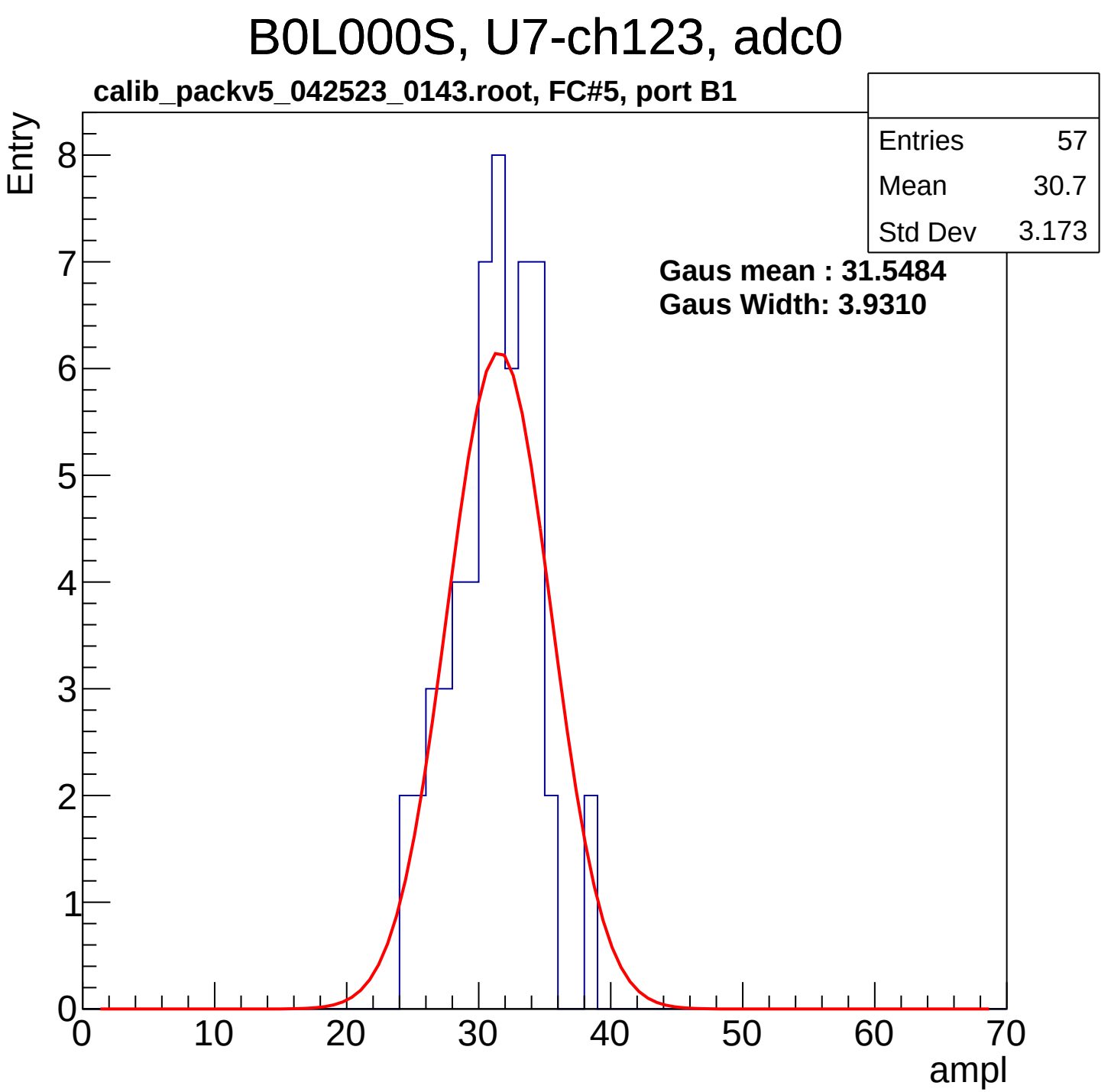

B0L000S, U7-ch122, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 74
Mean 50.22
Std Dev 3.125
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

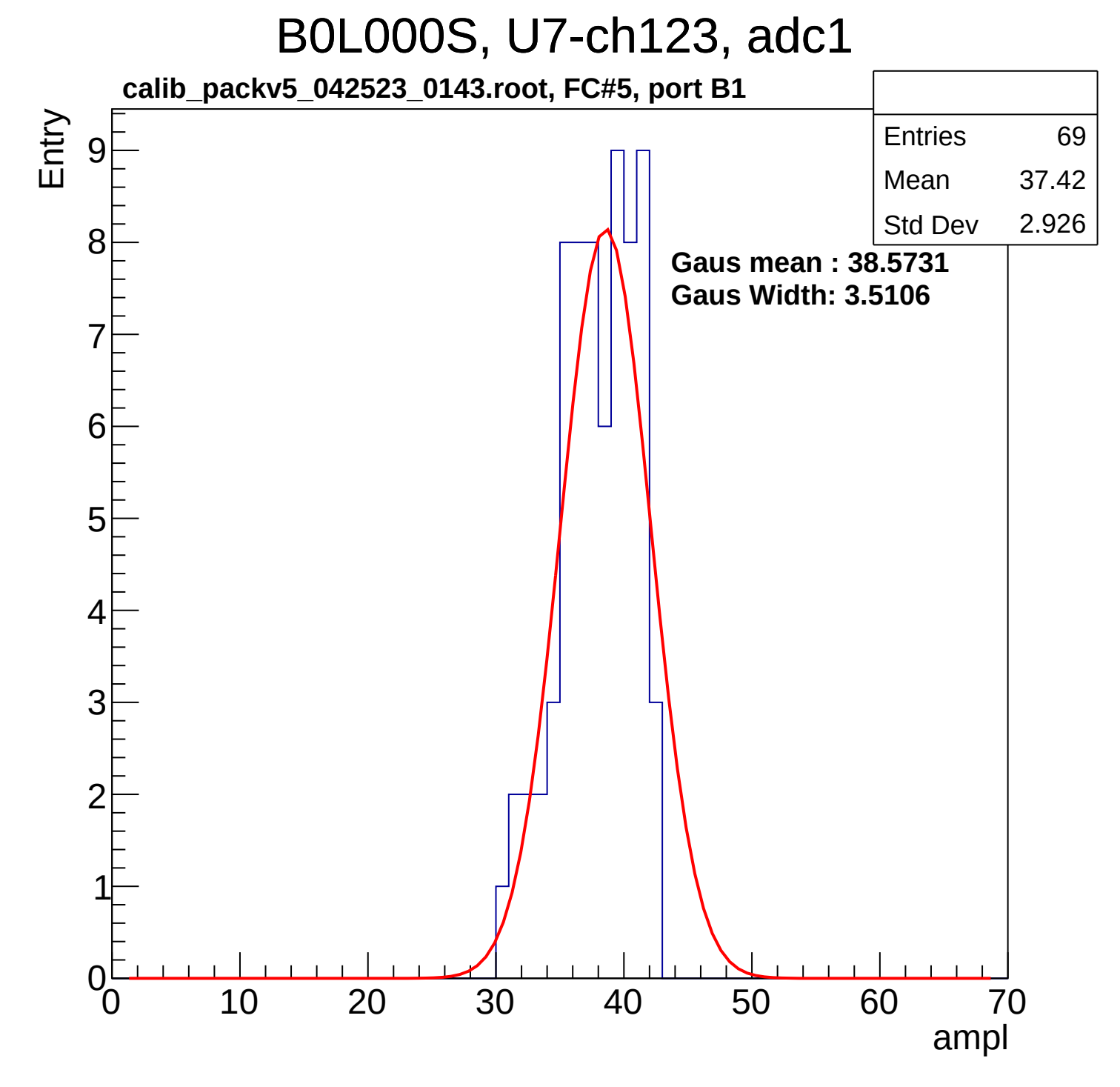

B0L000S, U7-ch122, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 60
Mean 57.35
Std Dev 2.988
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

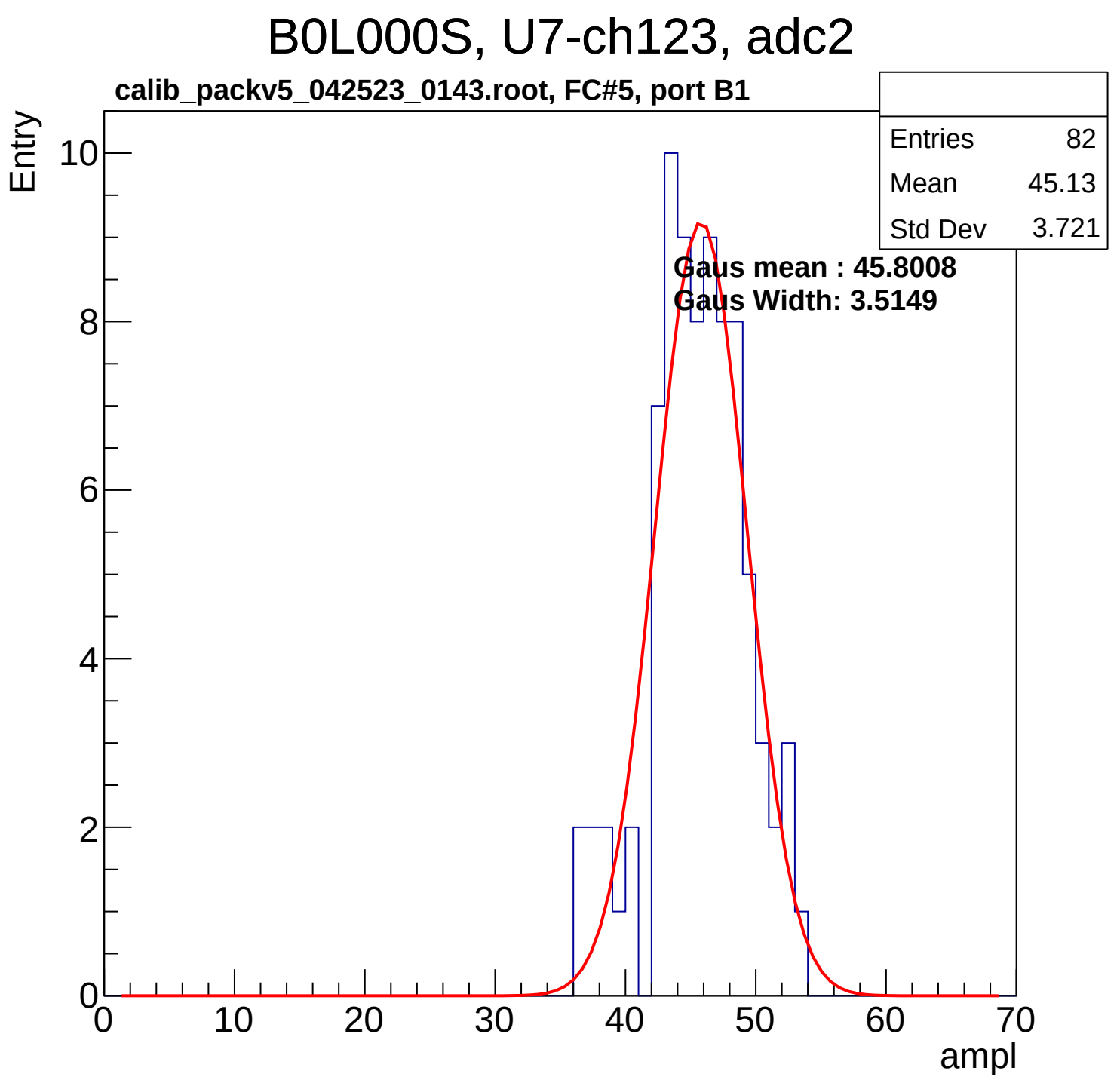

B0L000S, U7-ch122, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 29
Mean 57.97
Std Dev 11.19
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

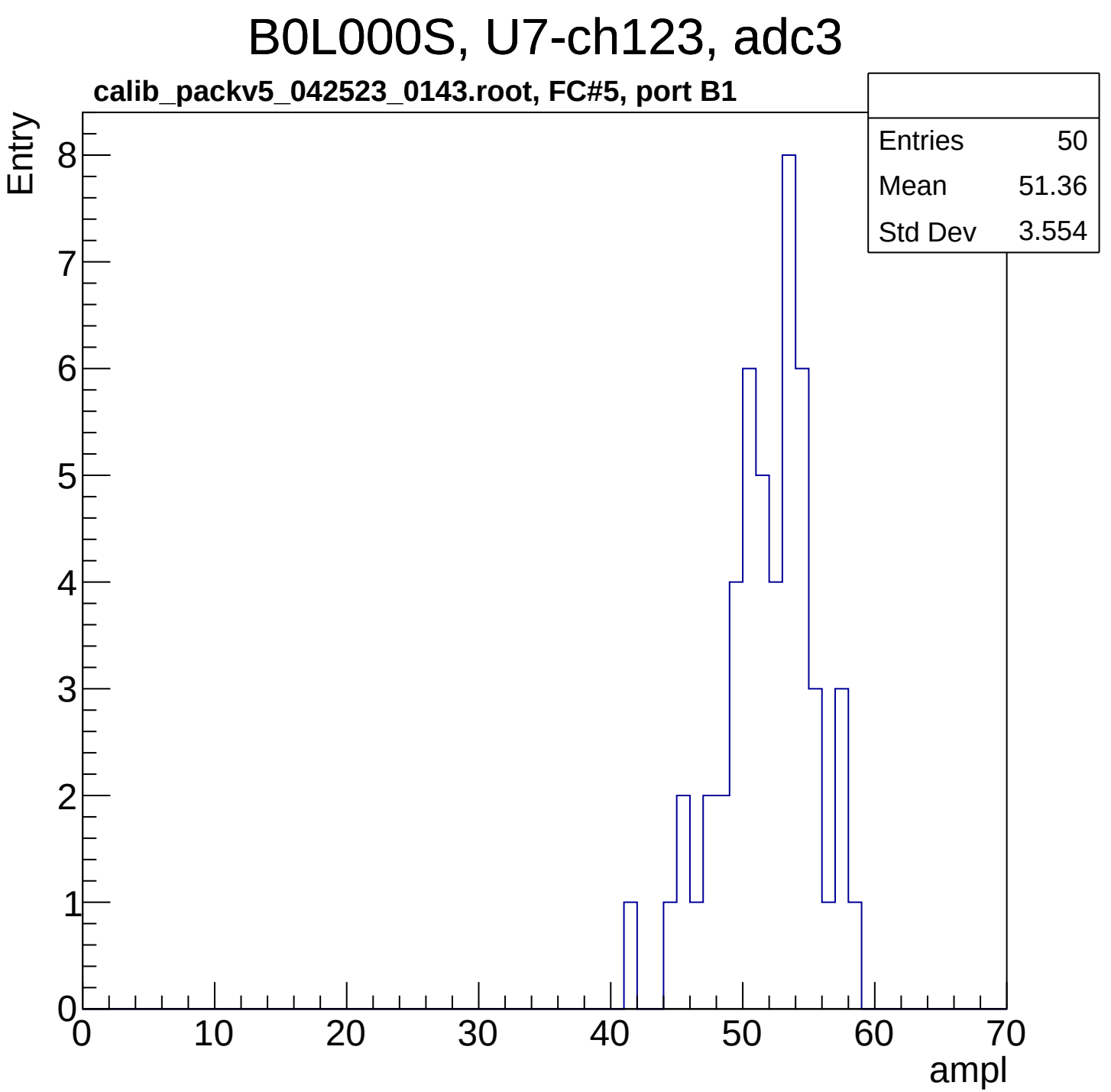

B0L000S, U7-ch122, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 7
Mean 62.14
Std Dev 0.9897
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L000S, U7-ch122, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch123, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 57
Mean 30.7
Std Dev 3.173
Gaus mean : 31.5484
Gaus Width: 3.9310
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch123, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 69
Mean 37.42
Std Dev 2.926
Gaus mean : 38.5731
Gaus Width: 3.5106
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch123, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 82
Mean 45.13
Std Dev 3.721
Gaus mean : 45.8008
Gaus Width: 3.5149
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L000S, U7-ch123, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 50
Mean 51.36
Std Dev 3.554
Entry
0
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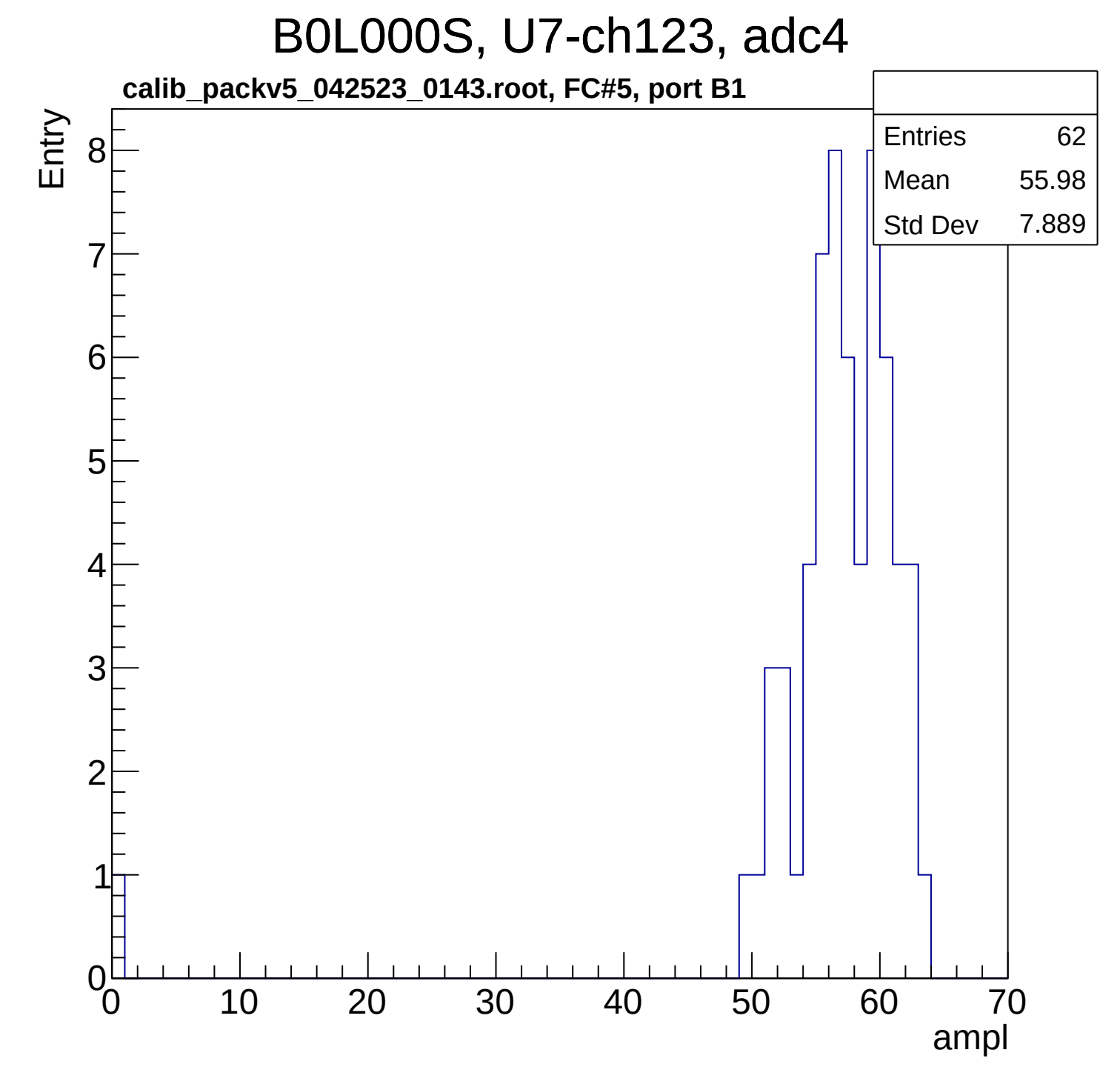
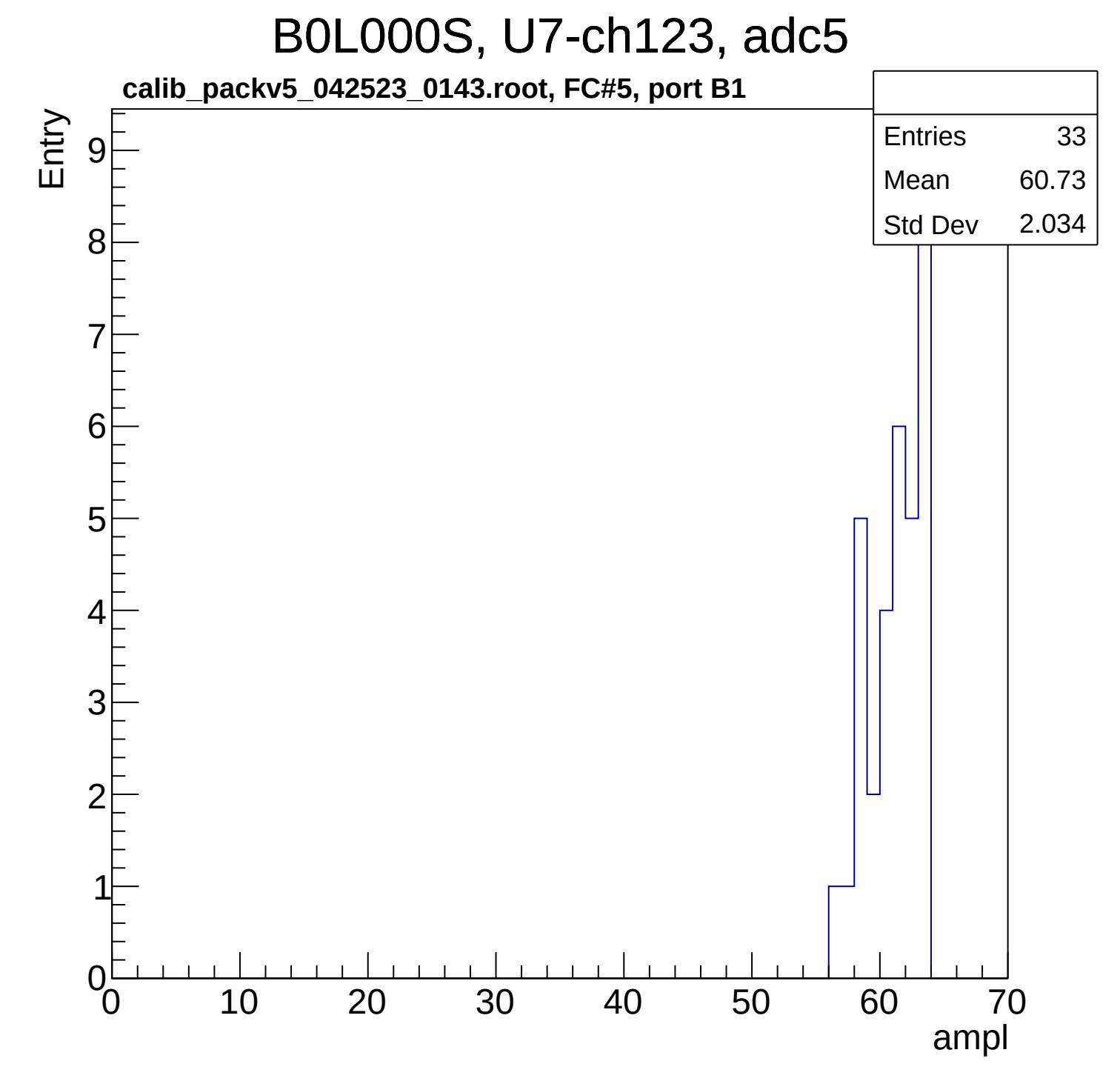
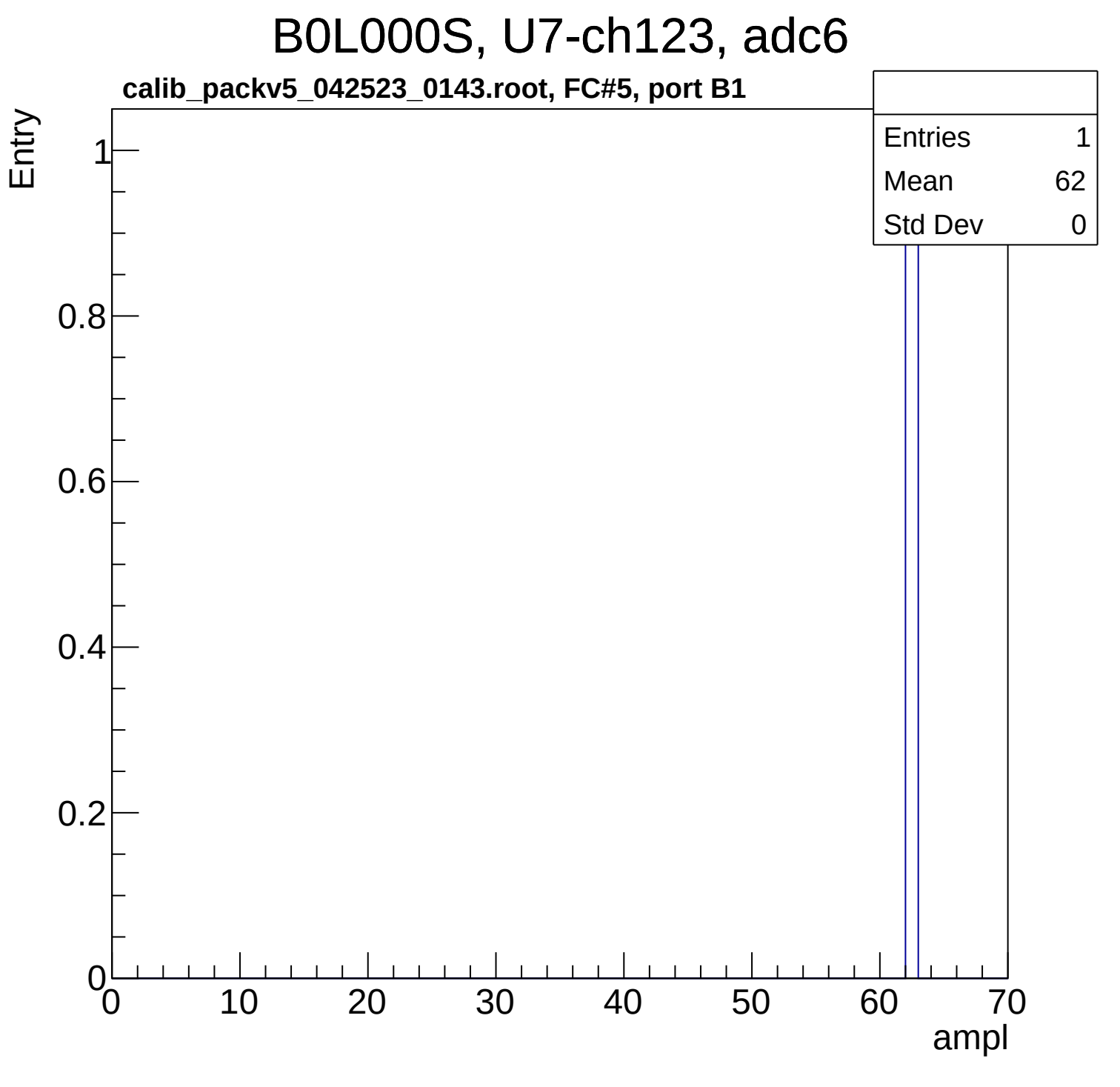
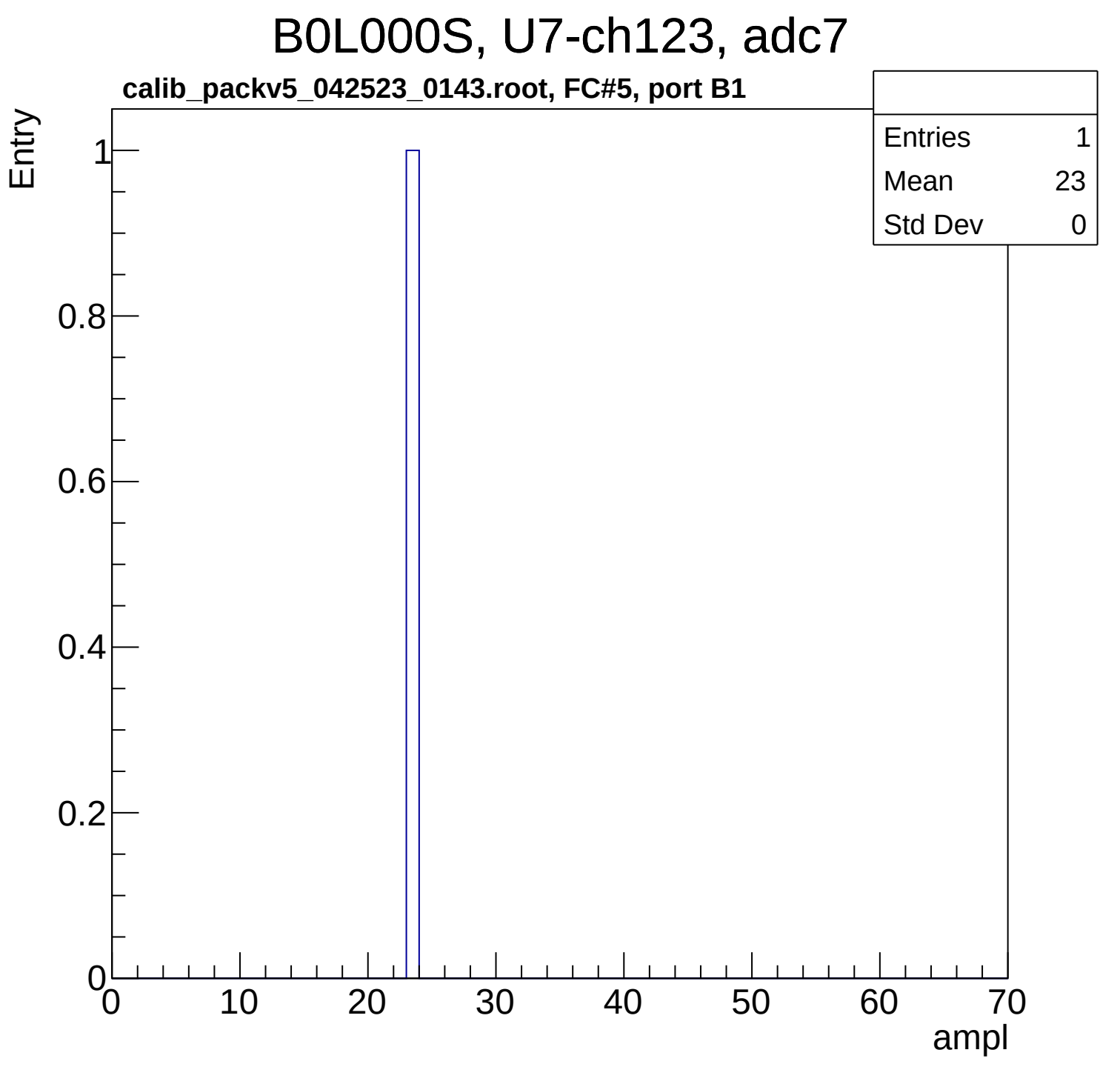
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch123, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 62
Mean 55.98
Std Dev 7.889
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch123, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 33
Mean 60.73
Std Dev 2.034
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch123, adc6
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch123, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 23
Std Dev 0
Entry
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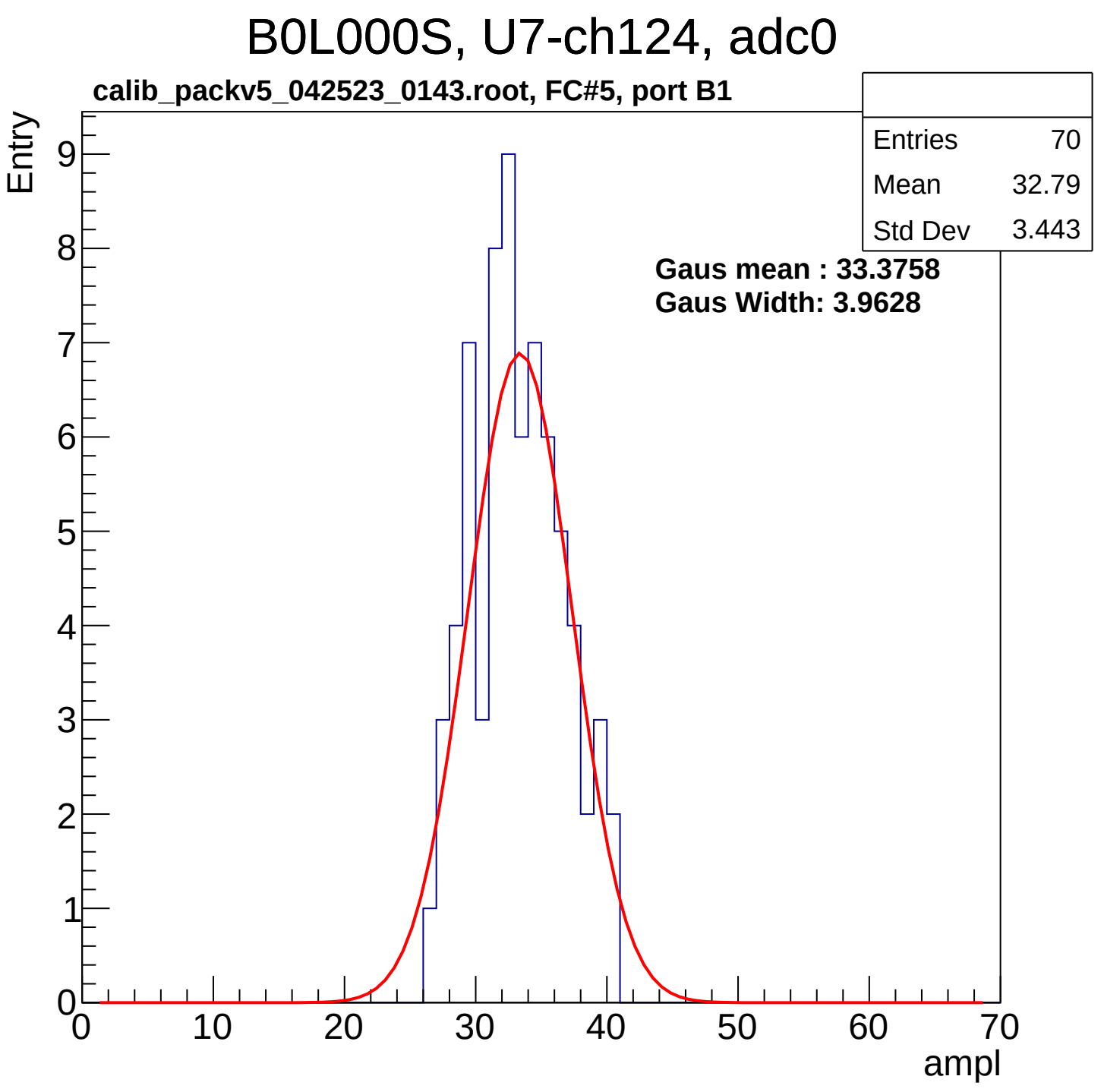
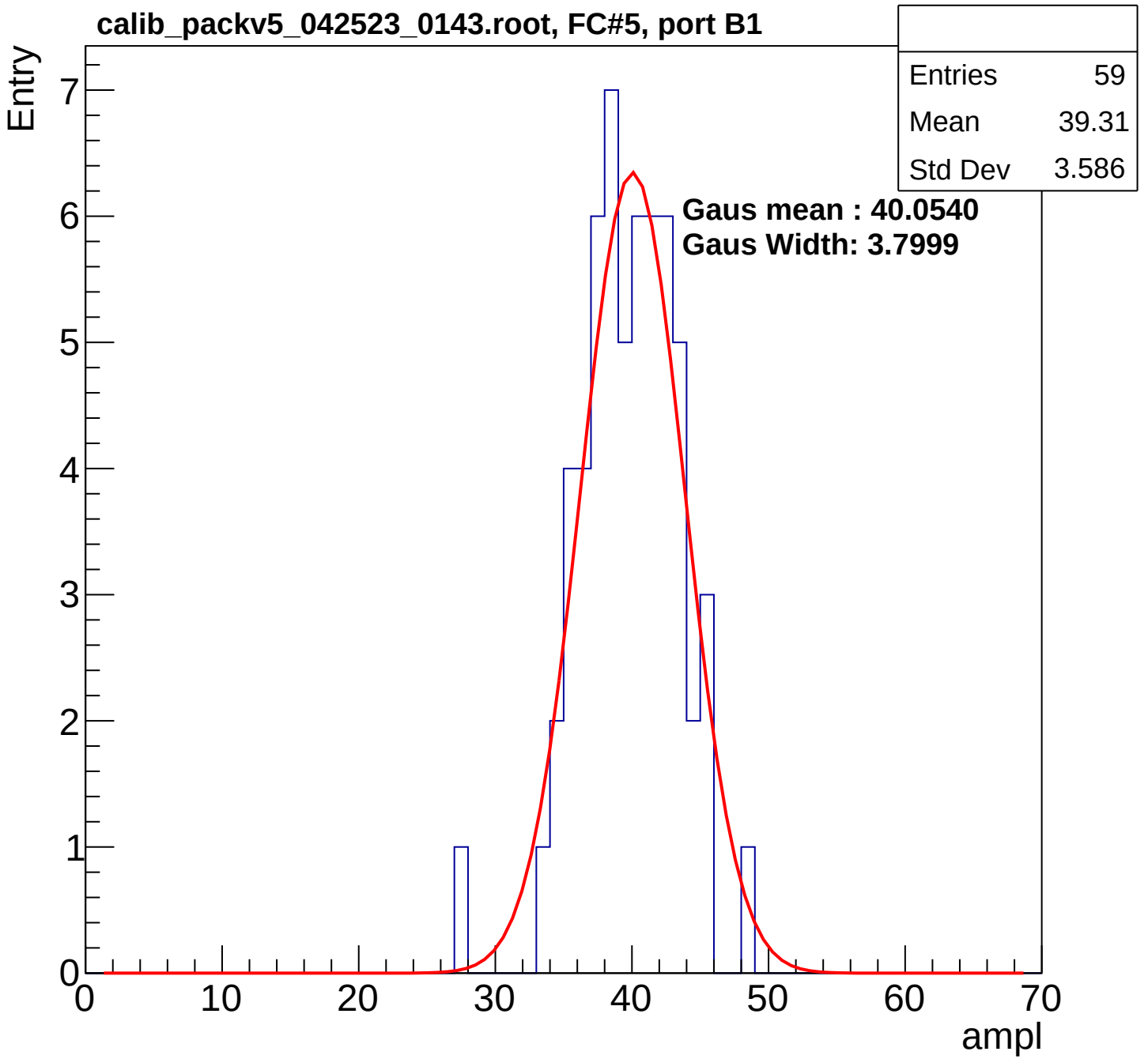
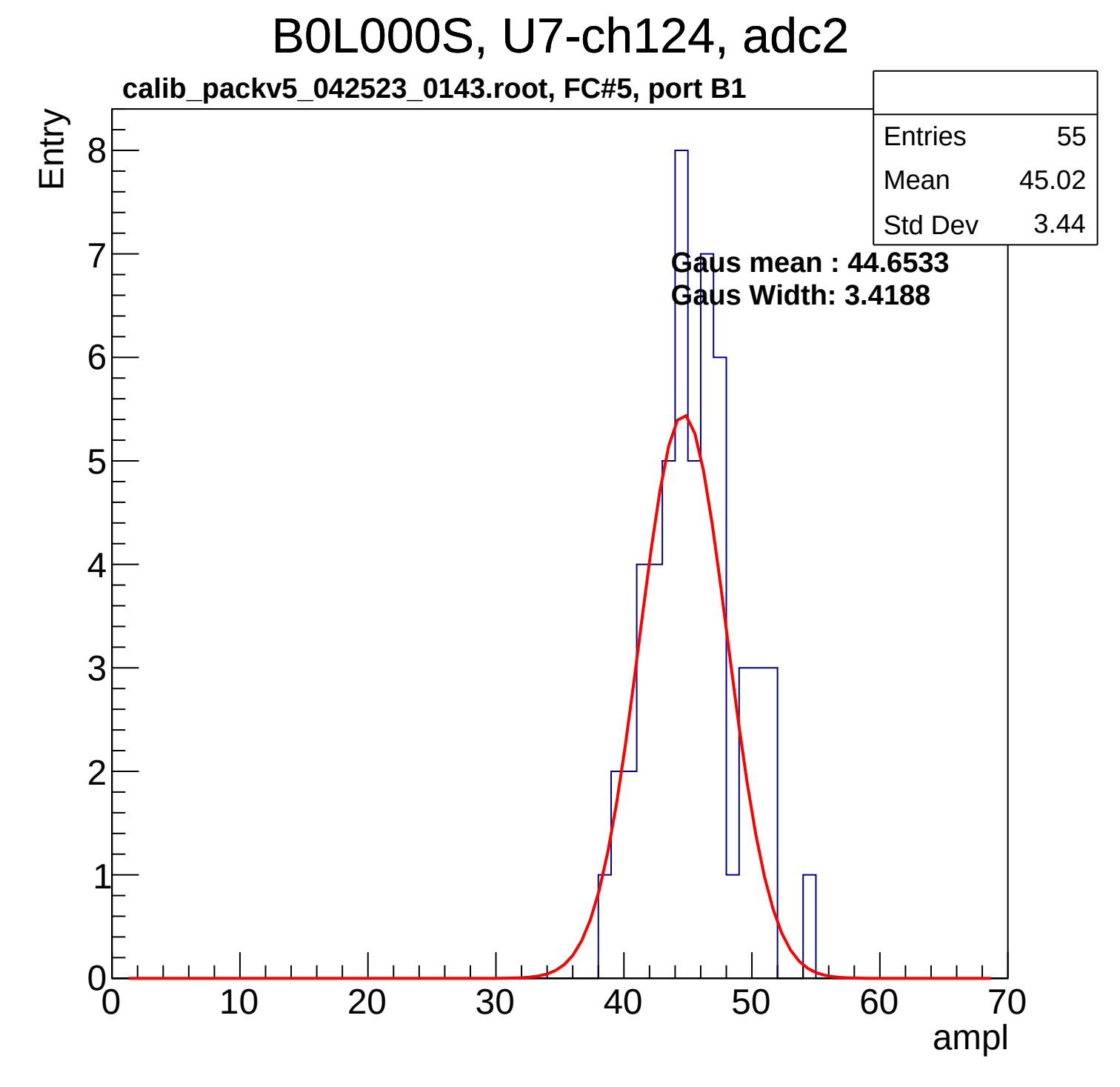
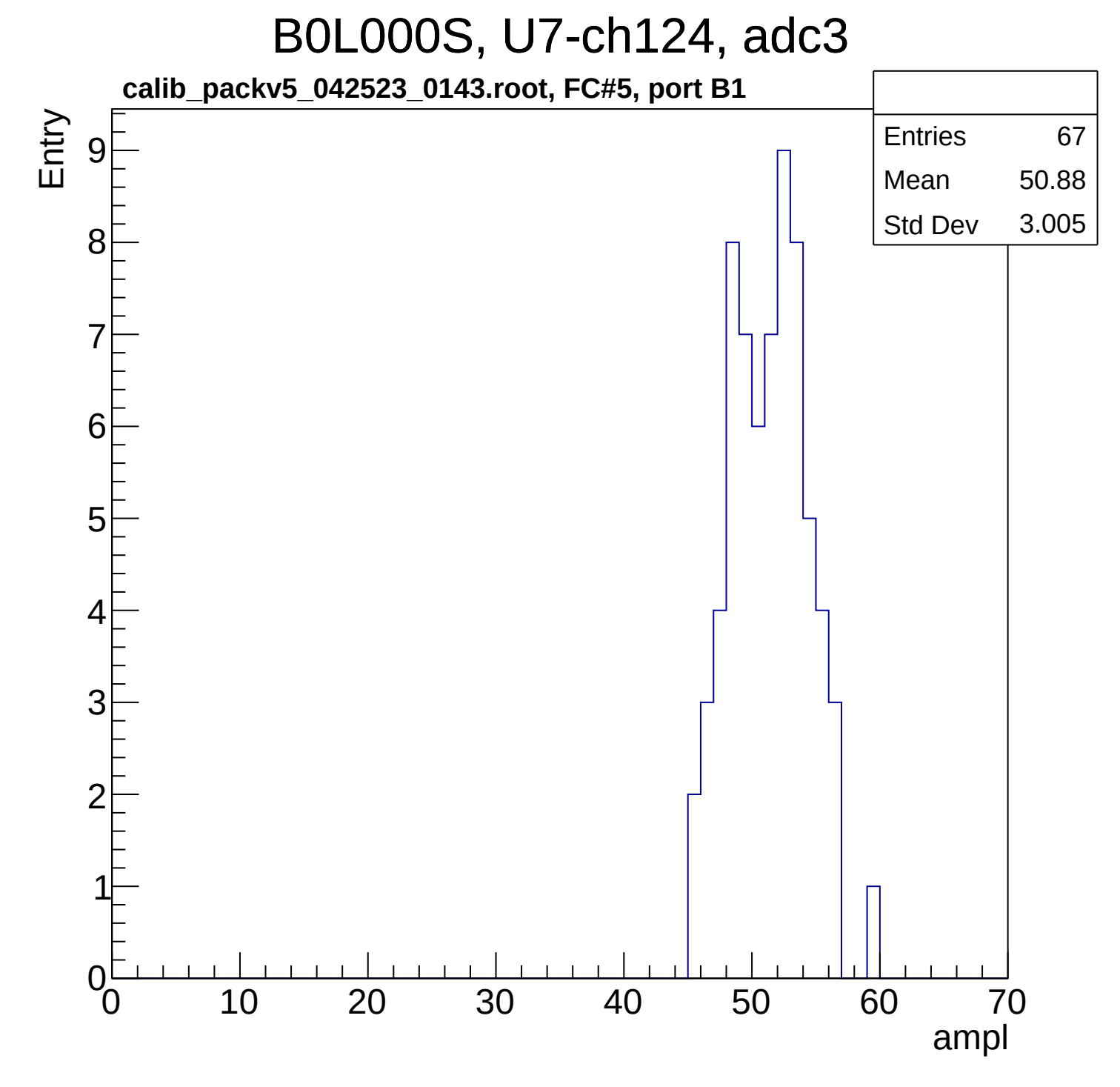
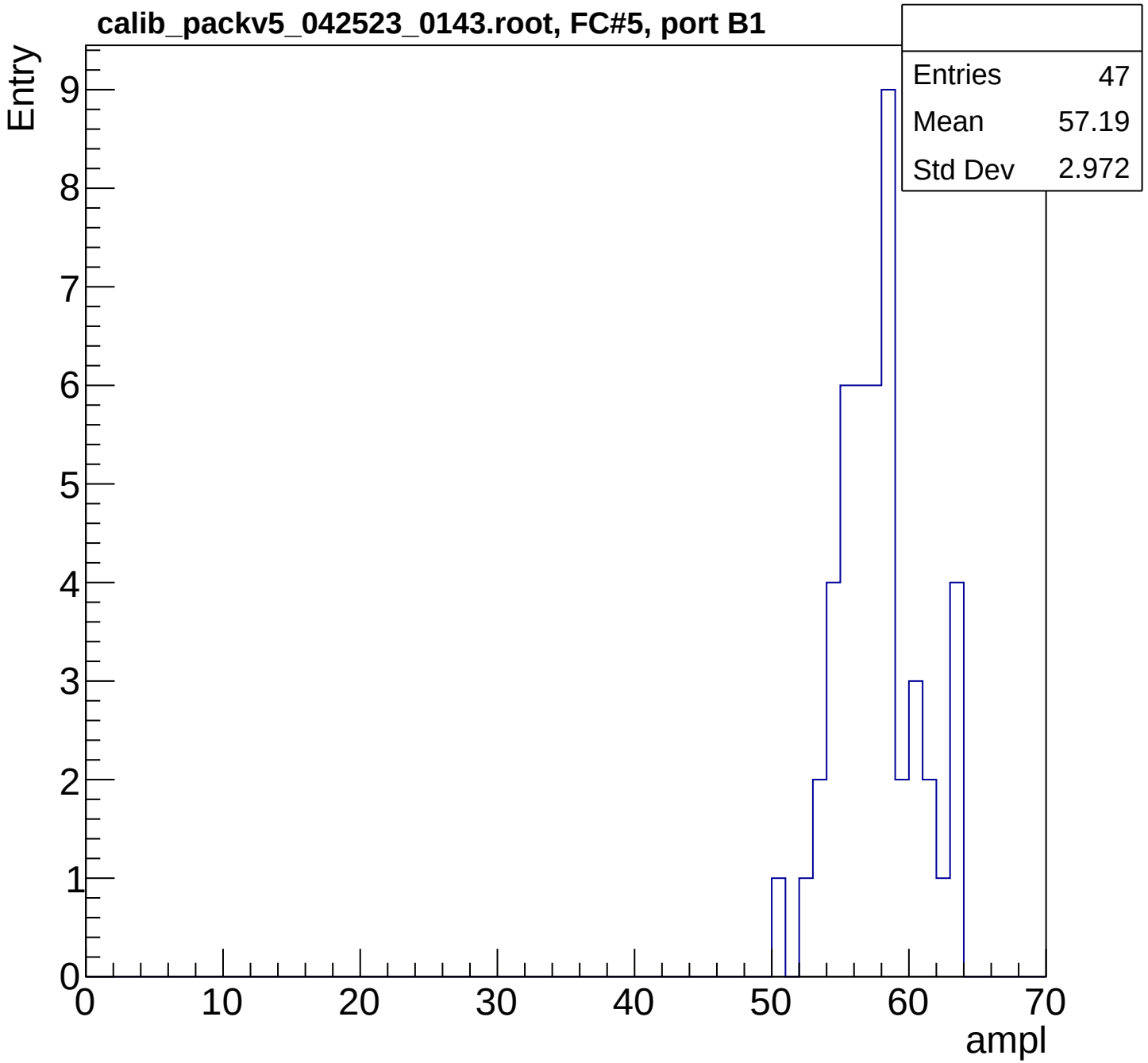
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch124, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 70
Mean 32.79
Std Dev 3.443
Gaus mean : 33.3758
Gaus Width: 3.9628
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch124, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 59
Mean 39.31
Std Dev 3.586
Gaus mean : 40.0540
Gaus Width: 3.7999
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L000S, U7-ch124, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 55
Mean 45.02
Std Dev 3.44
Gaus mean : 44.6533
Gaus Width: 3.4188
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch124, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 67
Mean 50.88
Std Dev 3.005
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch124, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 47
Mean 57.19
Std Dev 2.972
Entry
ampl
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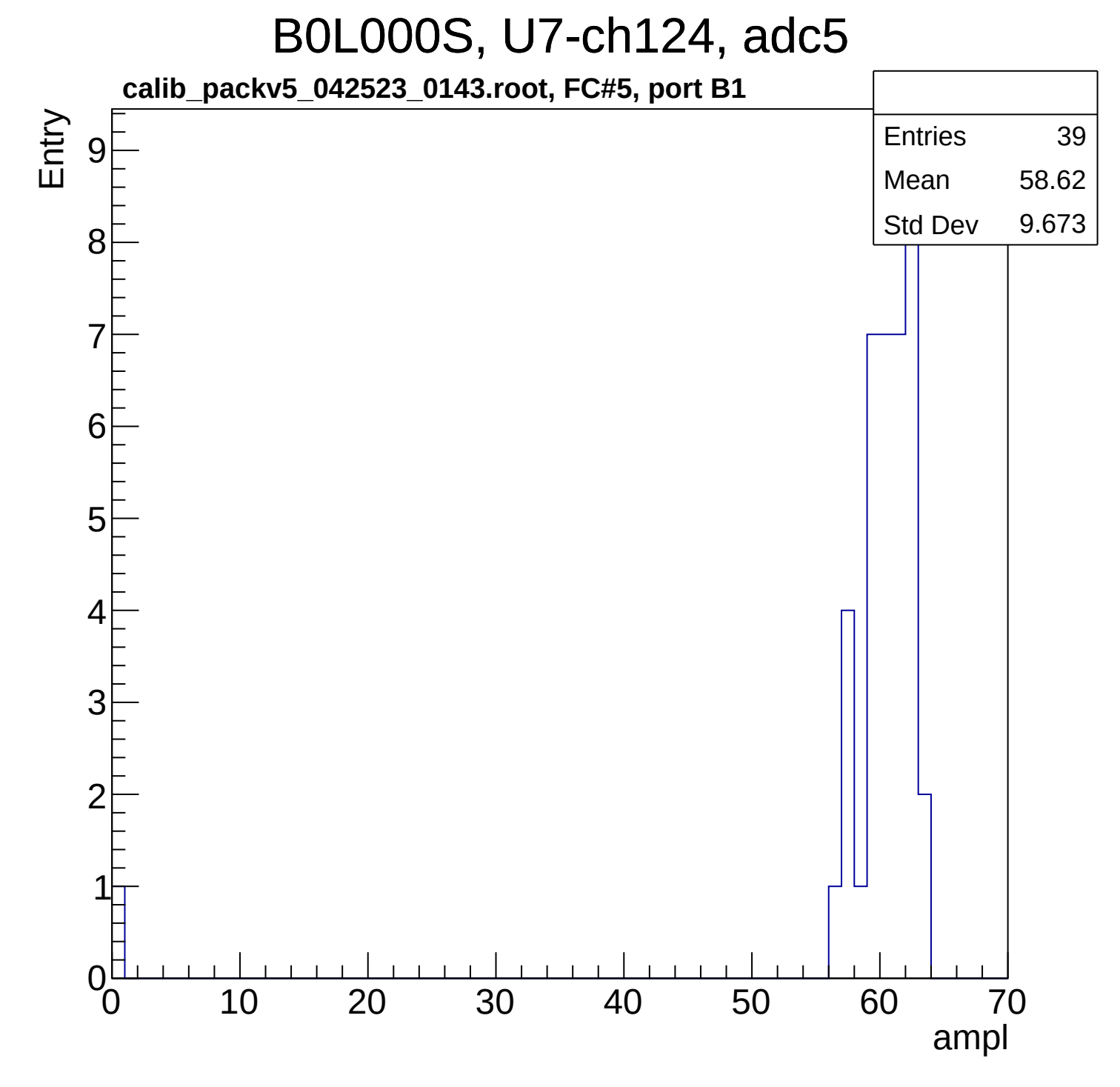
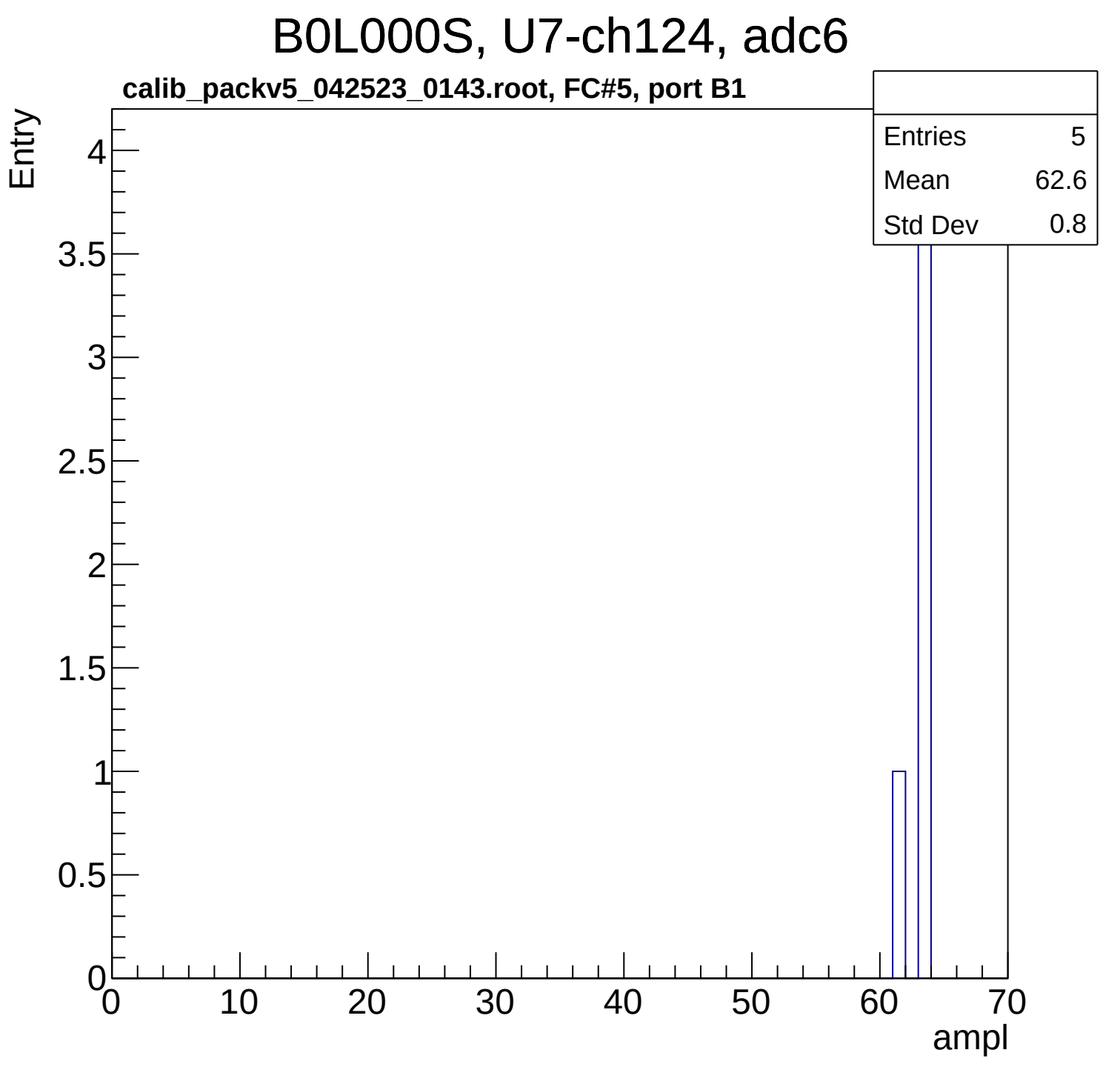
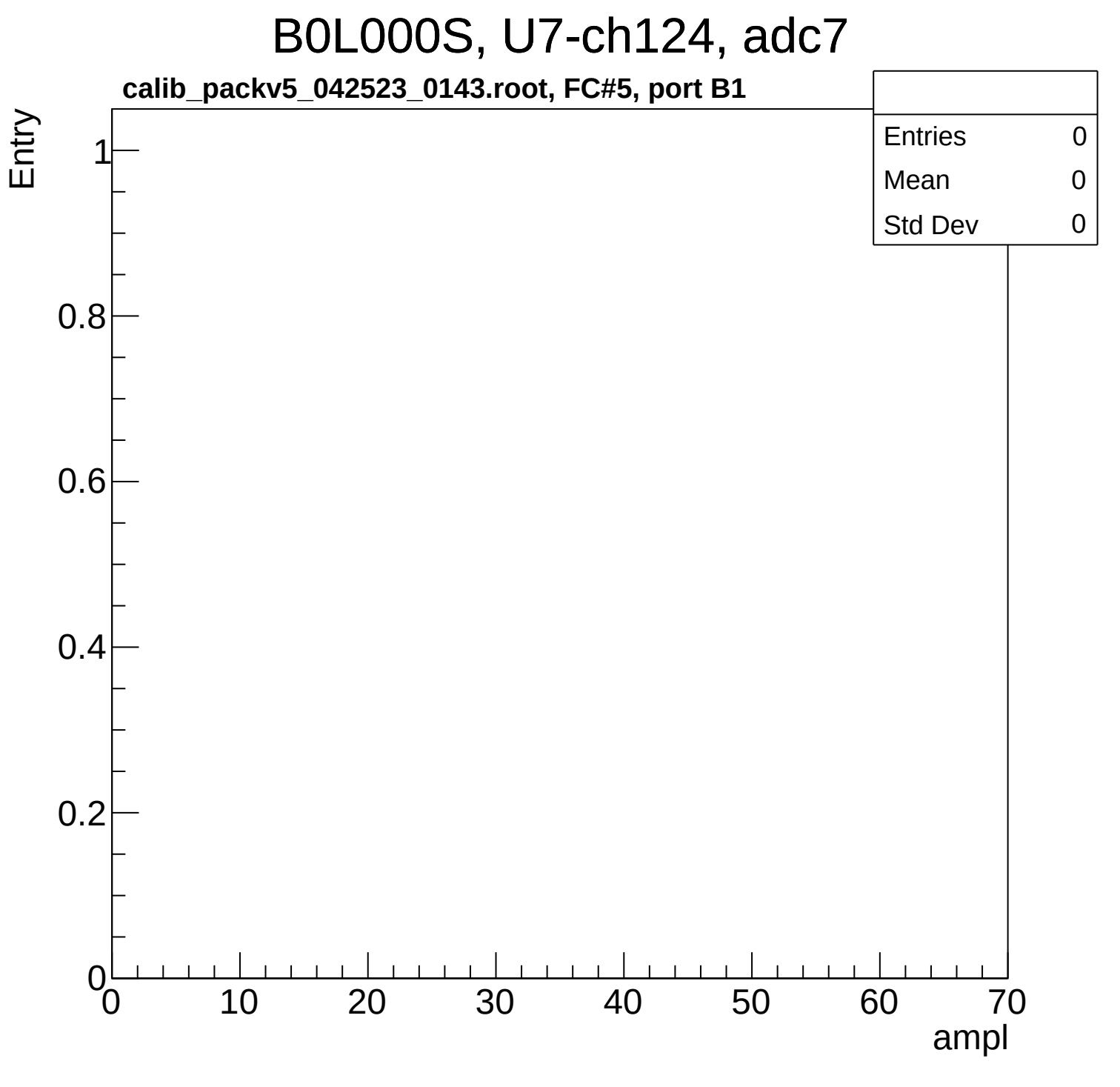
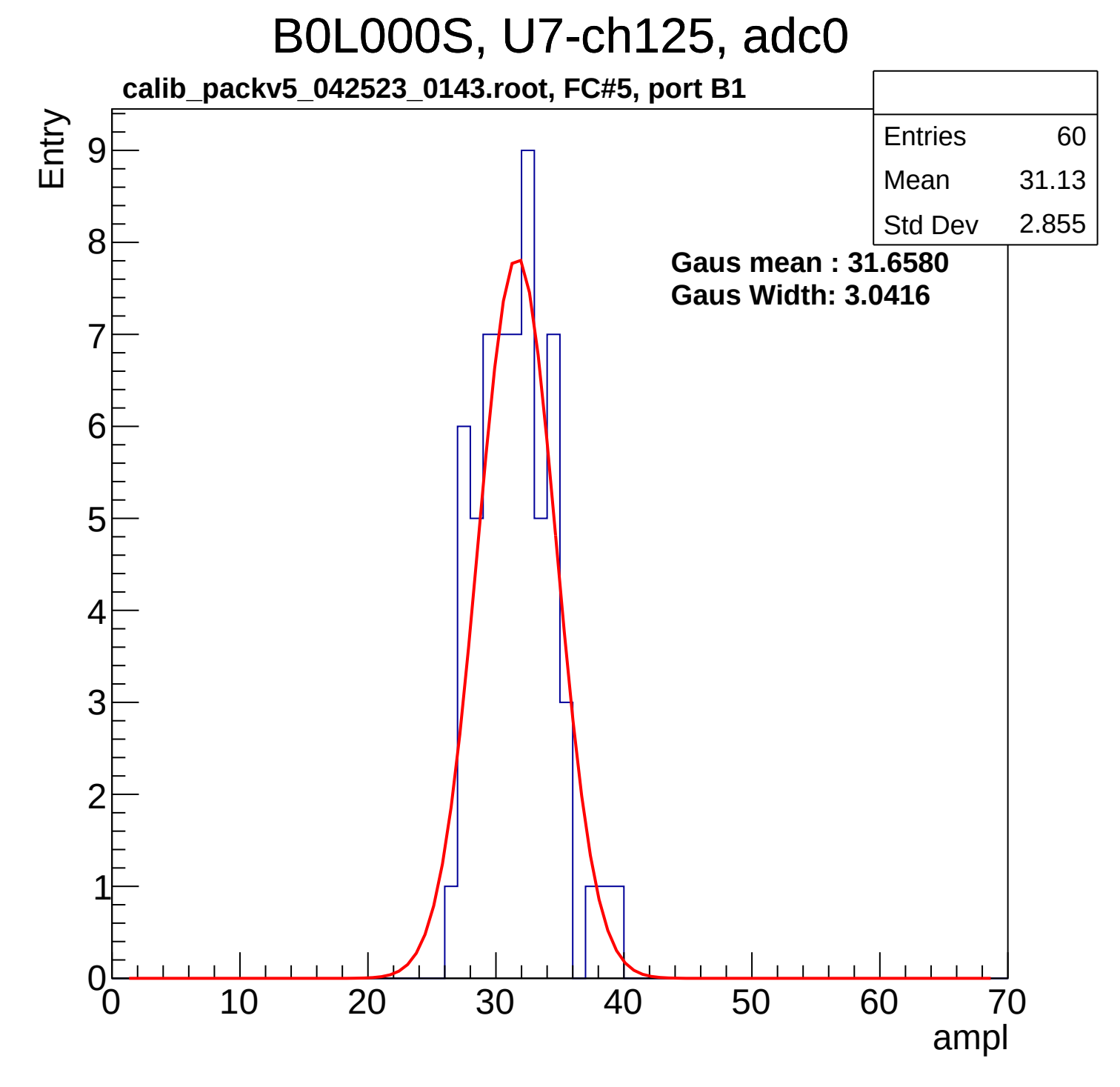
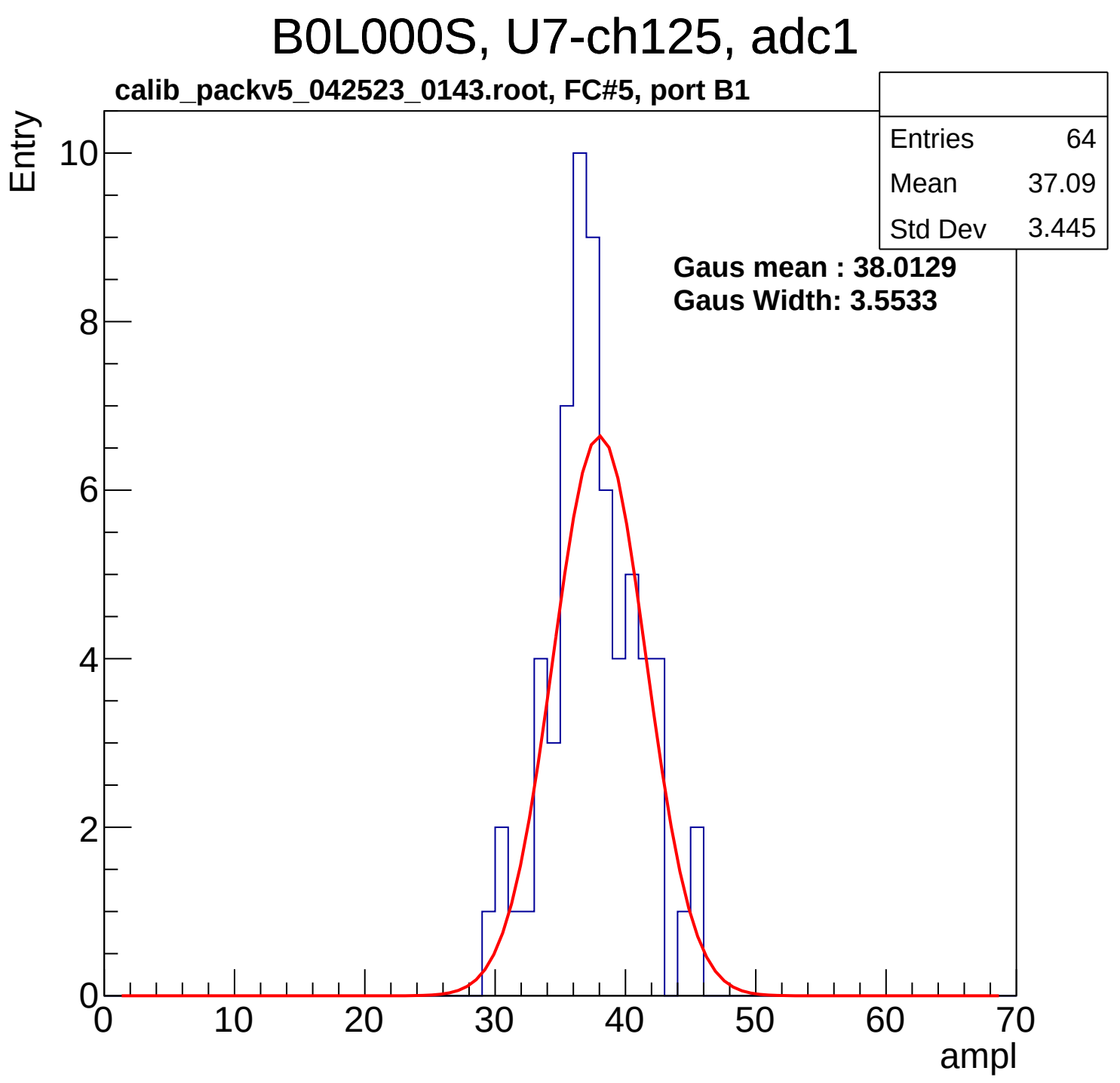
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

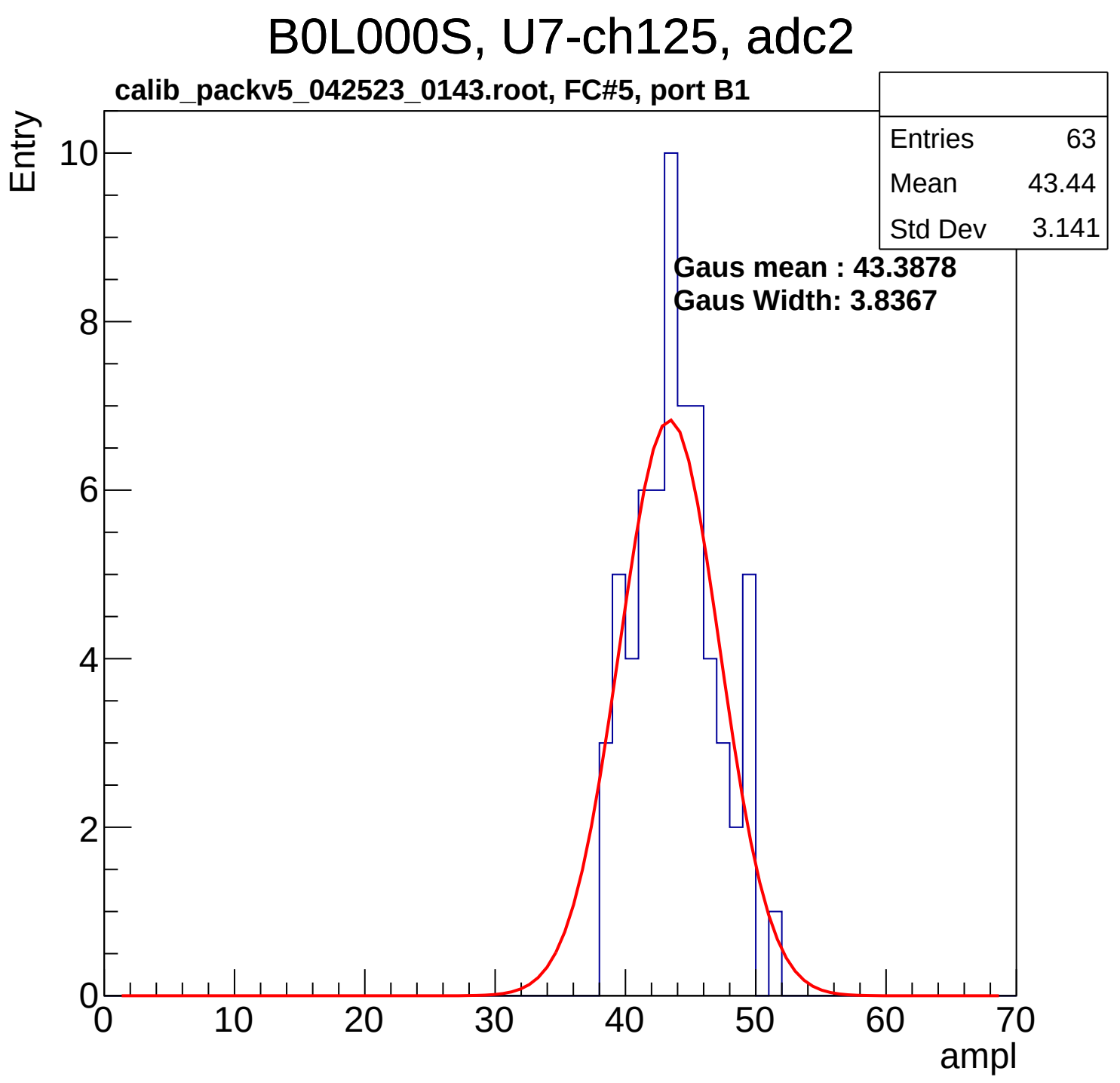

B0L000S, U7-ch124, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 39
Mean 58.62
Std Dev 9.673
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

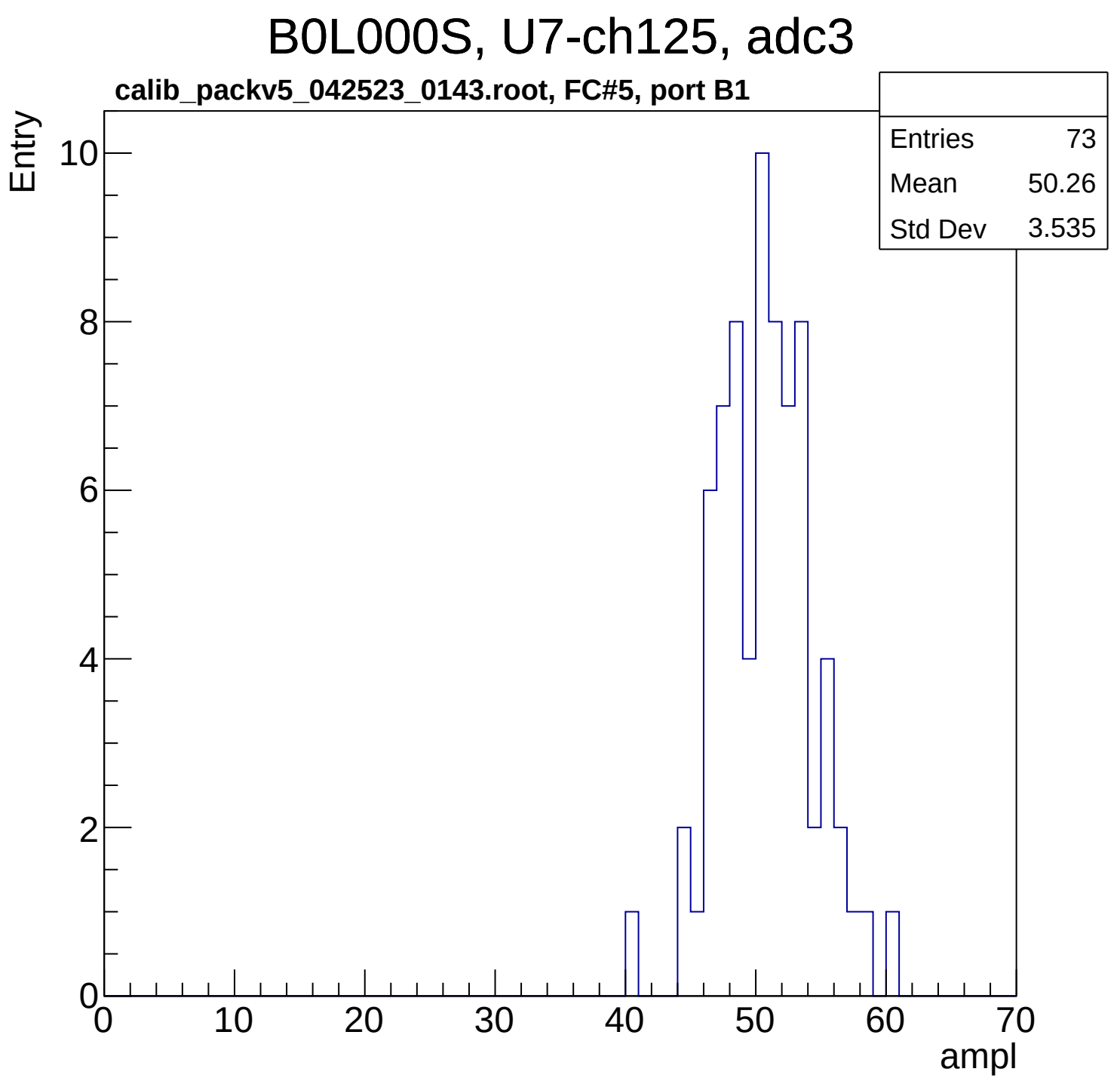

B0L000S, U7-ch124, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 5
Mean 62.6
Std Dev 0.8
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

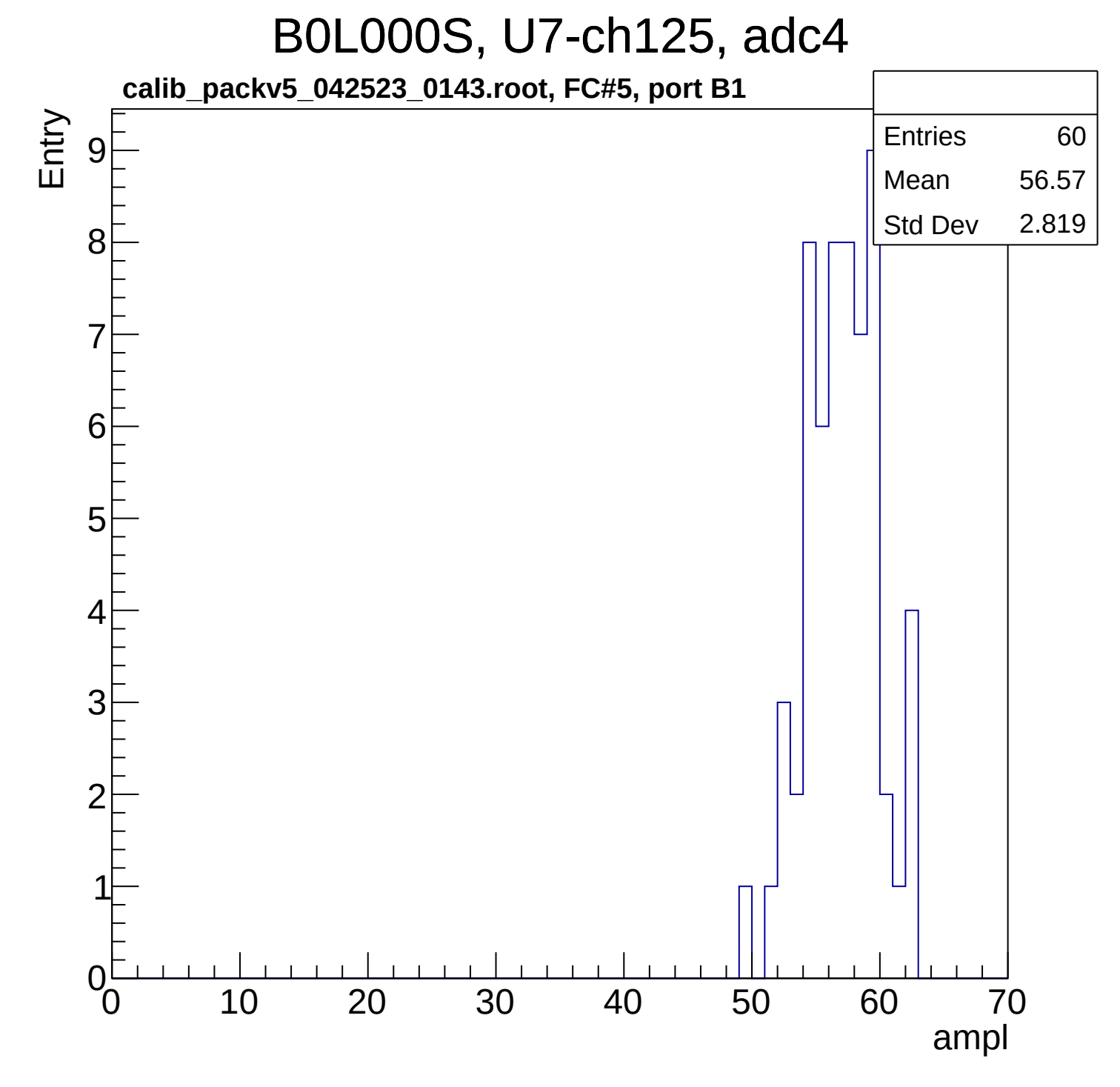

B0L000S, U7-ch124, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

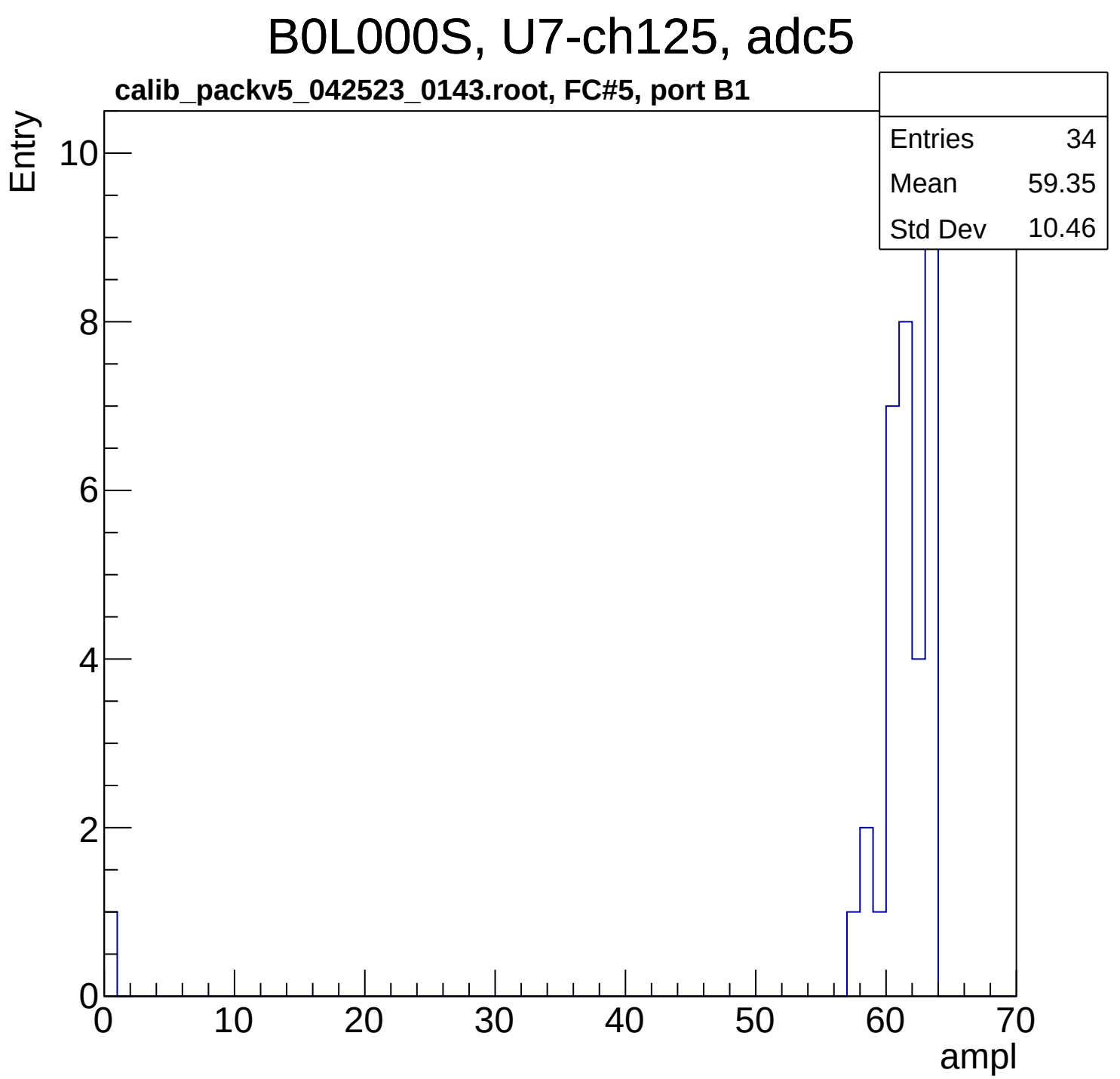

B0L000S, U7-ch125, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 60
Mean 31.13
Std Dev 2.855
Gaus mean : 31.6580
Gaus Width: 3.0416
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

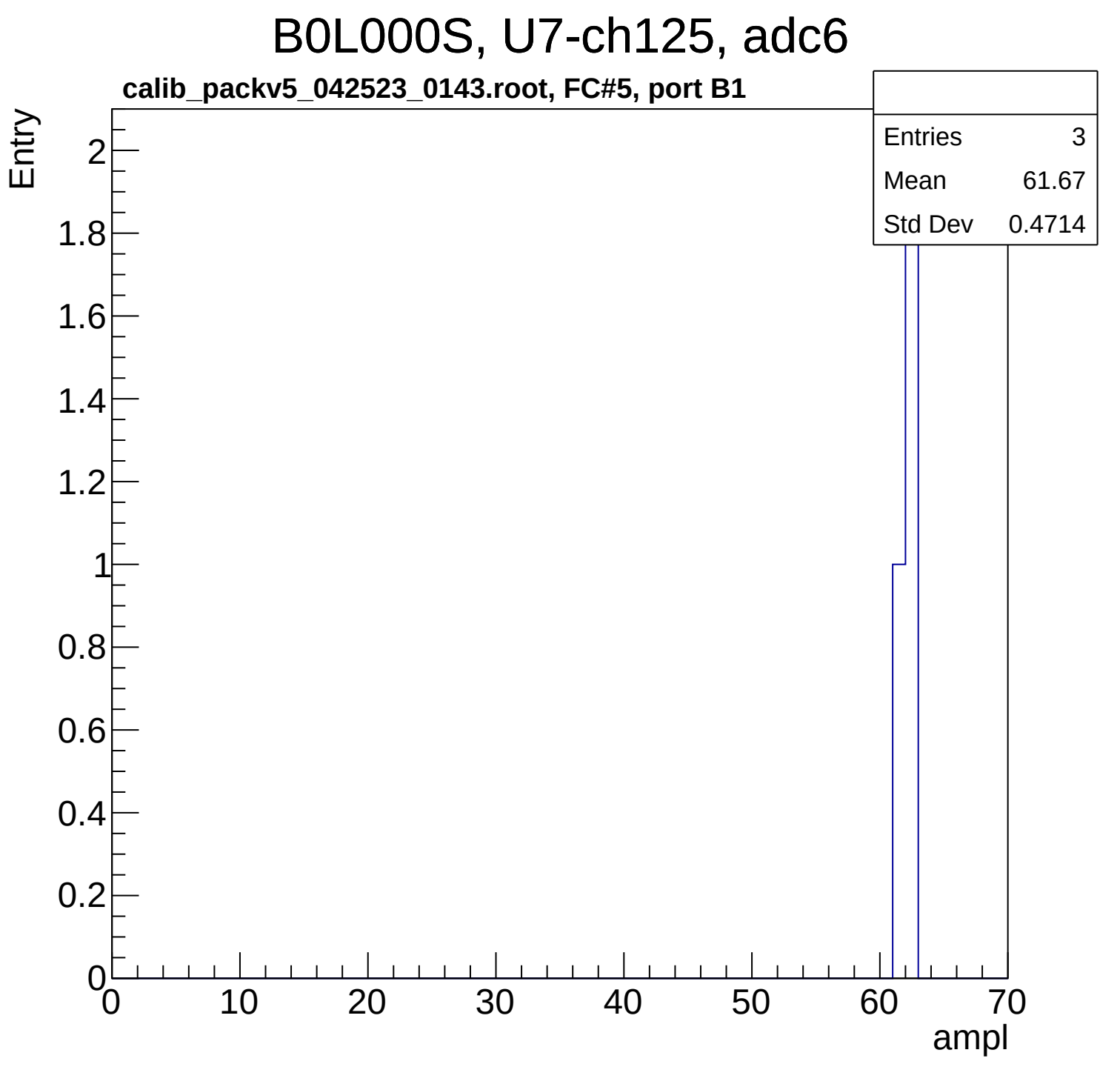

B0L000S, U7-ch125, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 64
Mean 37.09
Std Dev 3.445
Gaus mean : 38.0129
Gaus Width: 3.5533
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

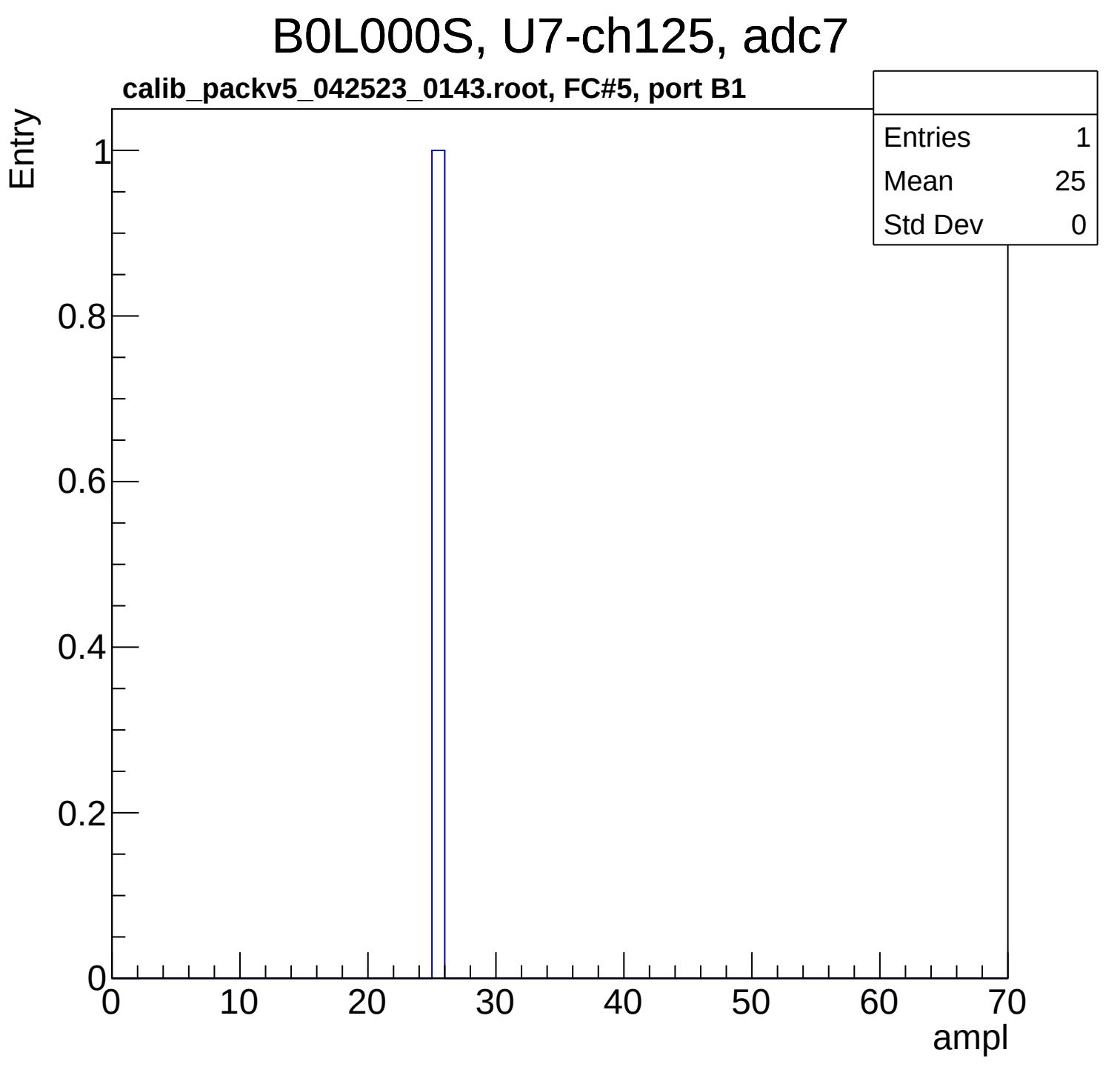

B0L000S, U7-ch125, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 63
Mean 43.44
Std Dev 3.141
Gaus mean : 43.3878
Gaus Width: 3.8367
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

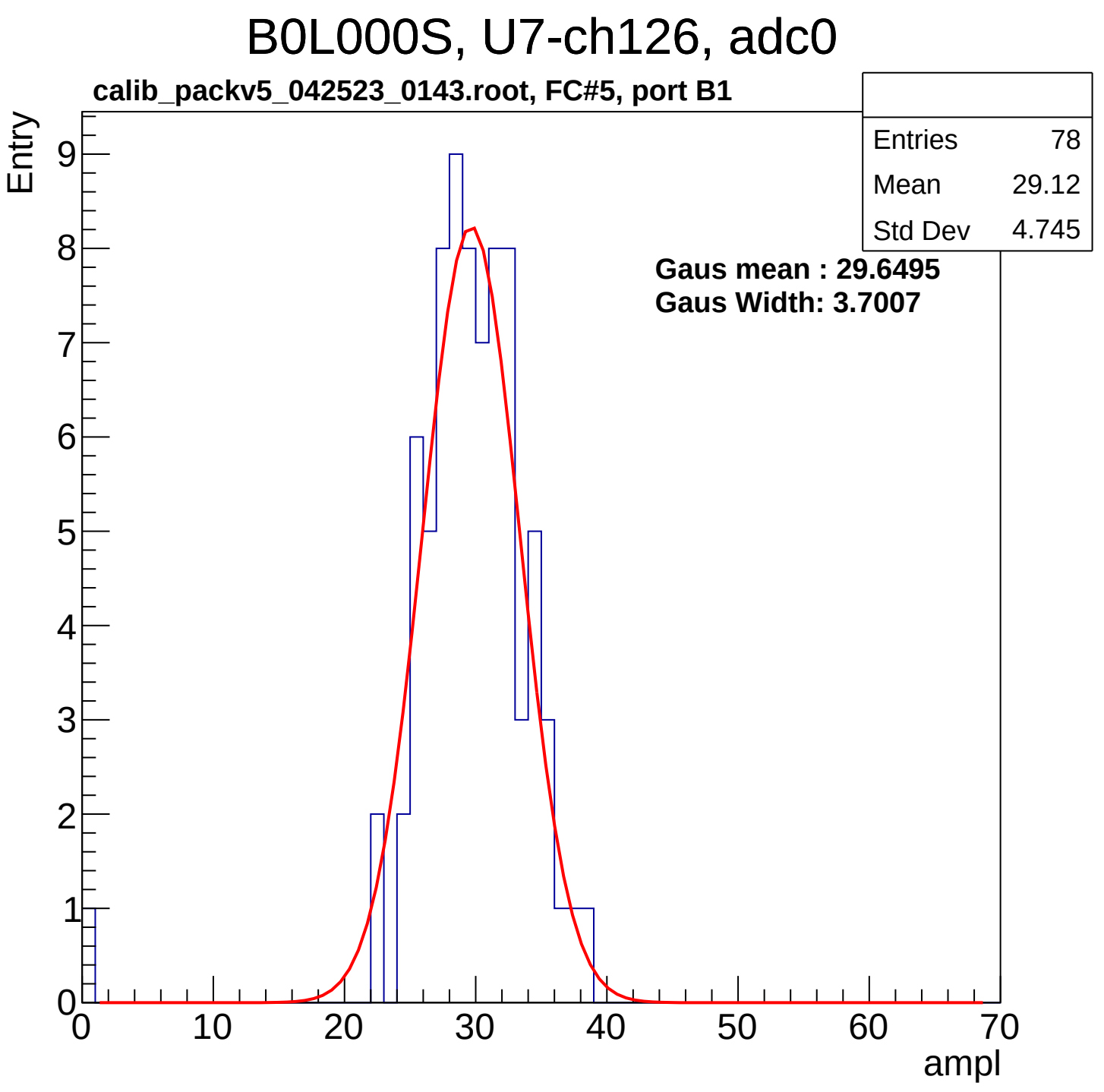

B0L000S, U7-ch125, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 73
Mean 50.26
Std Dev 3.535
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

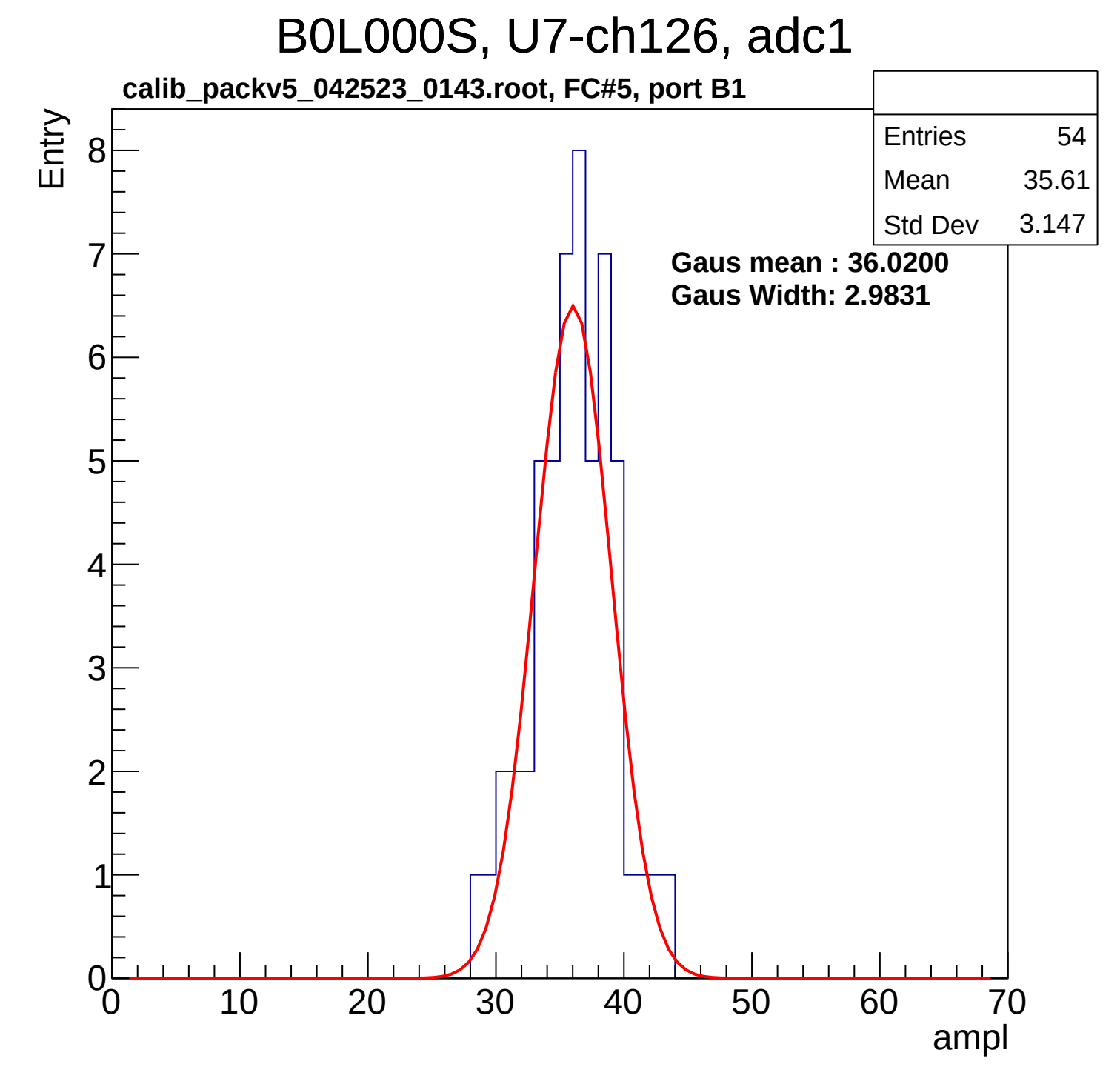

B0L000S, U7-ch125, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 60
Mean 56.57
Std Dev 2.819
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

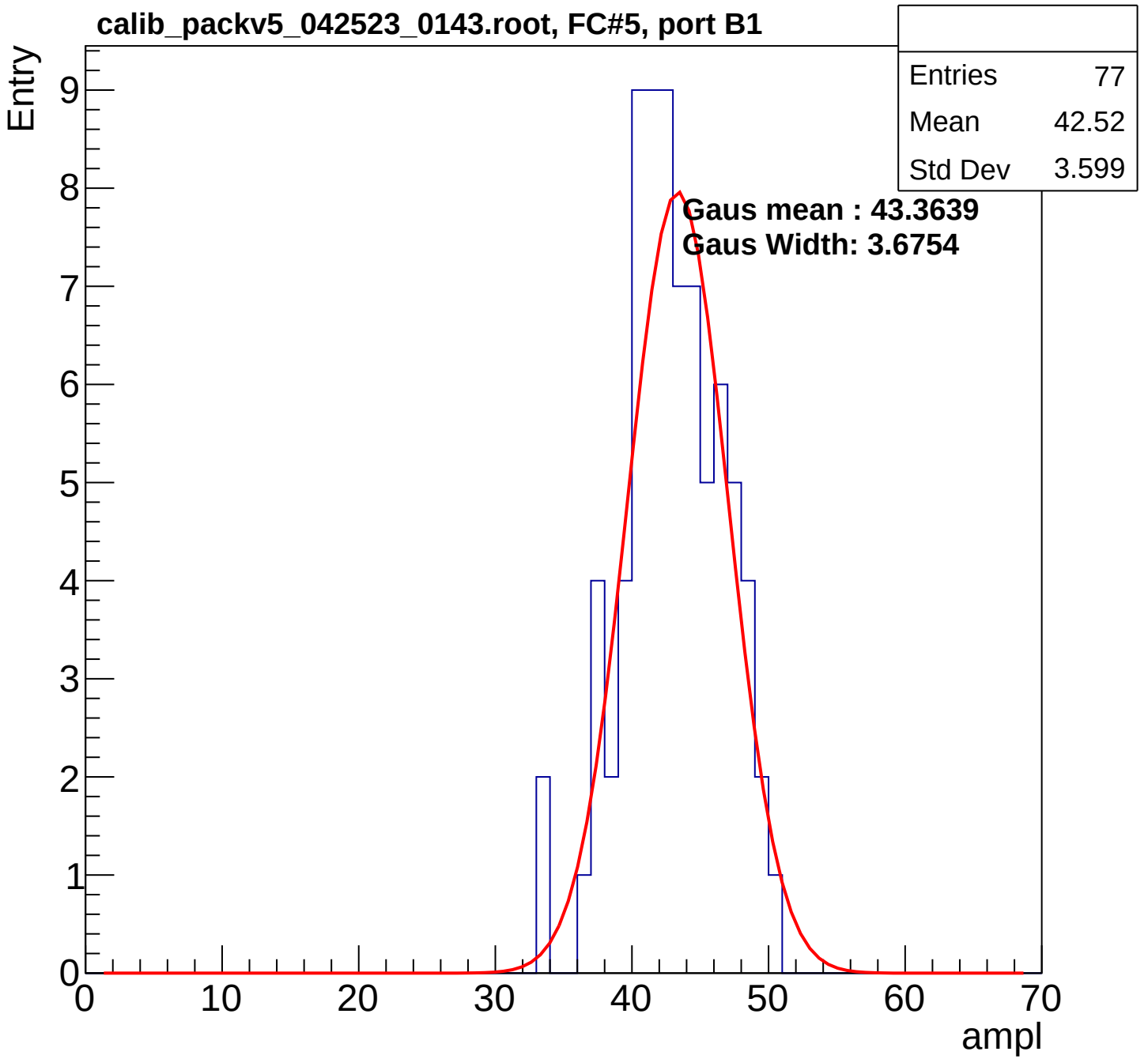

B0L000S, U7-ch125, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 34
Mean 59.35
Std Dev 10.46
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

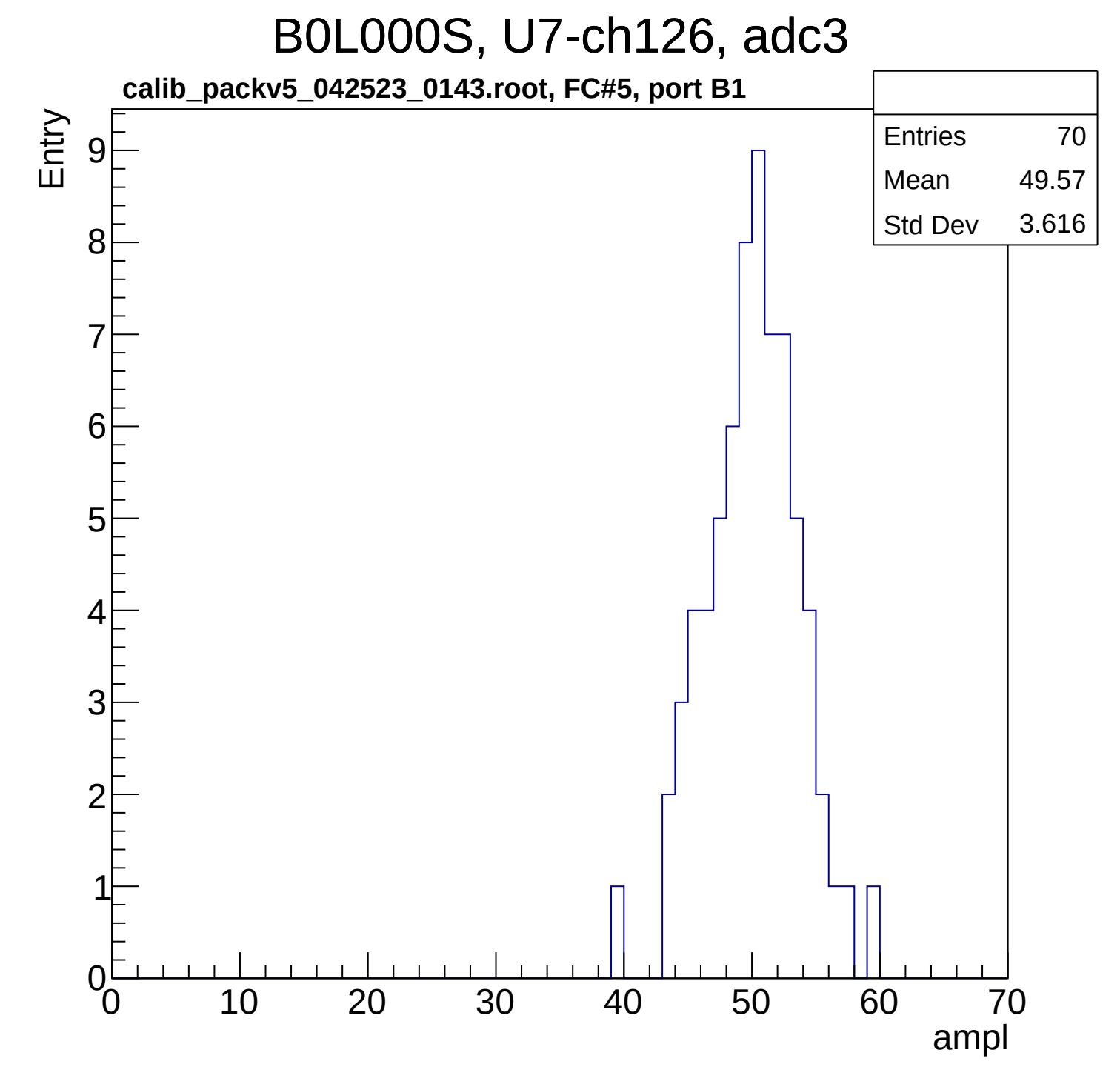

B0L000S, U7-ch125, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 3
Mean 61.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

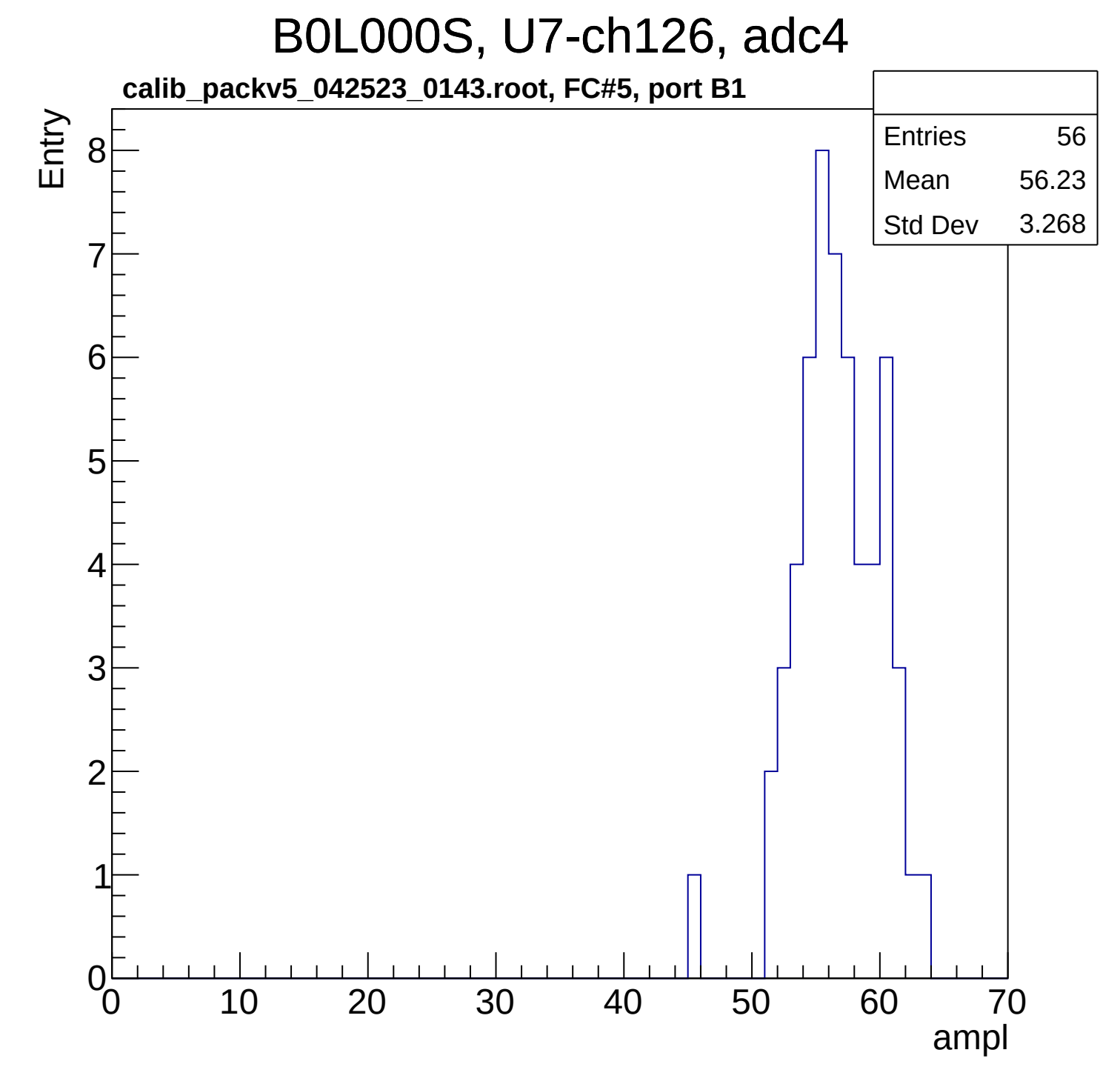

B0L000S, U7-ch125, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 25
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

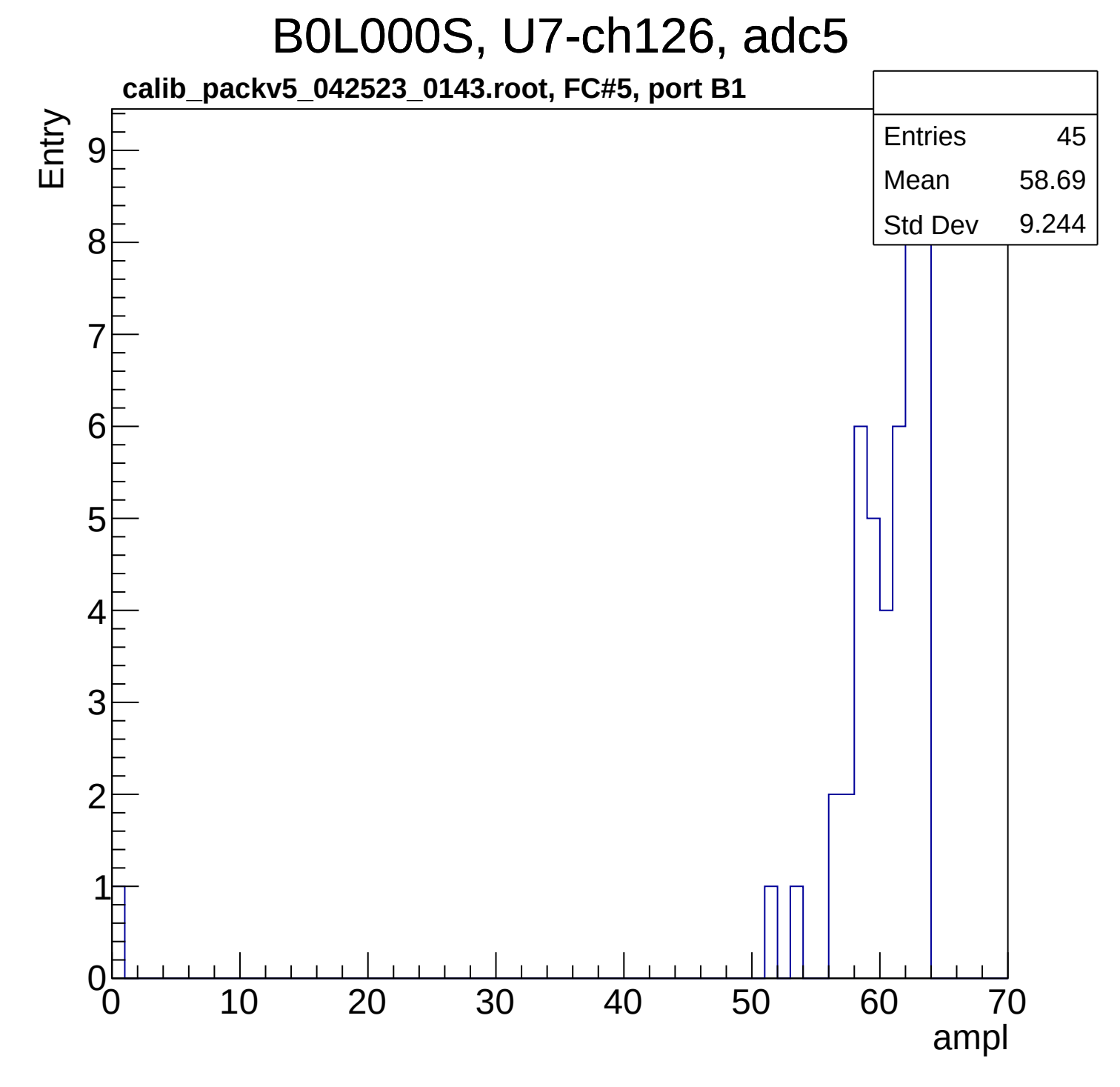

B0L000S, U7-ch126, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 78
Mean 29.12
Std Dev 4.745
Gaus mean : 29.6495
Gaus Width: 3.7007
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch126, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 54
Mean 35.61
Std Dev 3.147
Gaus mean : 36.0200
Gaus Width: 2.9831
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch126, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 77
Mean 42.52
Std Dev 3.599
Gaus mean : 43.3639
Gaus Width: 3.6754
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch126, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 70
Mean 49.57
Std Dev 3.616
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch126, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 56
Mean 56.23
Std Dev 3.268
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch126, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 45
Mean 58.69
Std Dev 9.244
Entry
ampl
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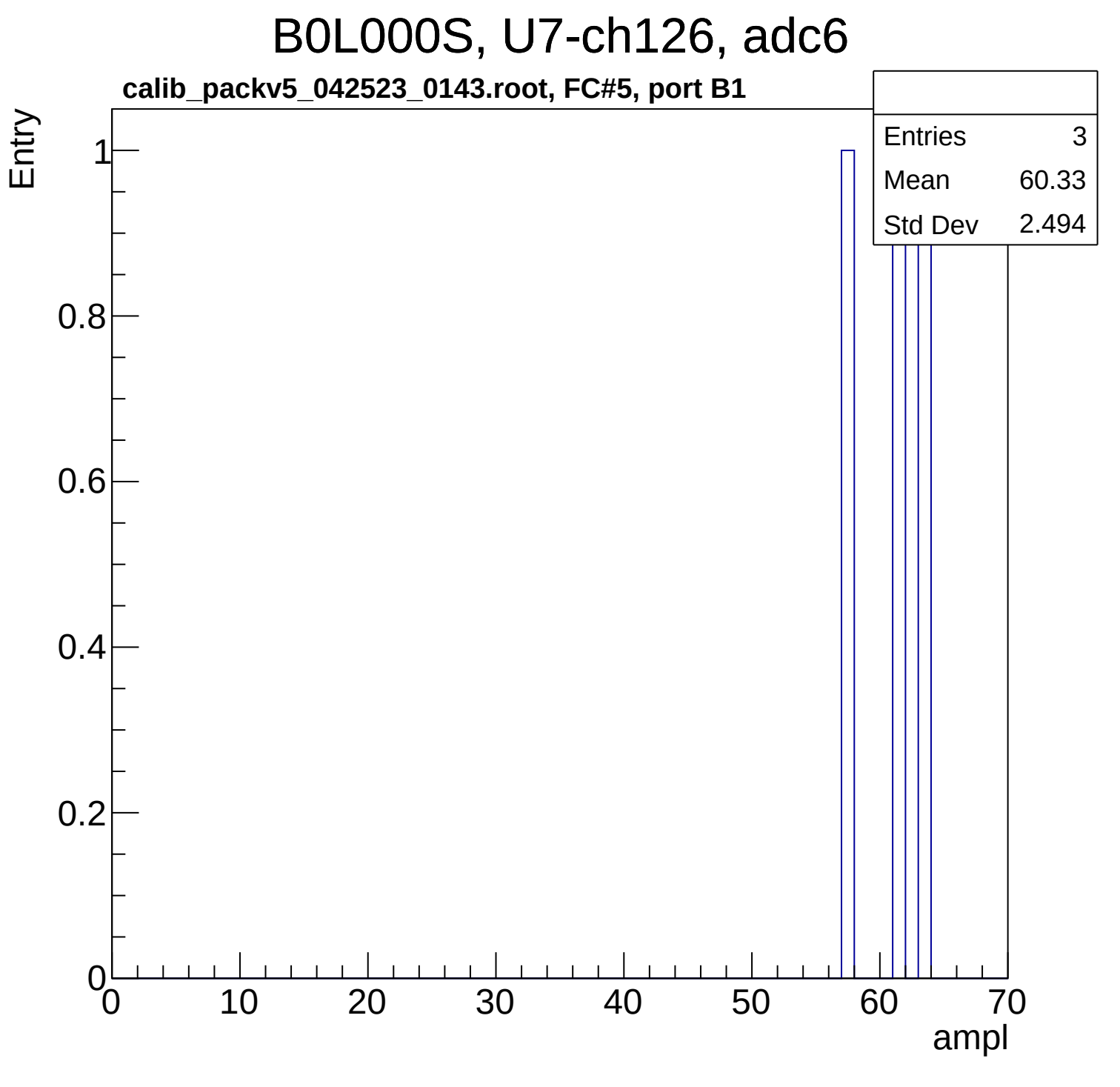
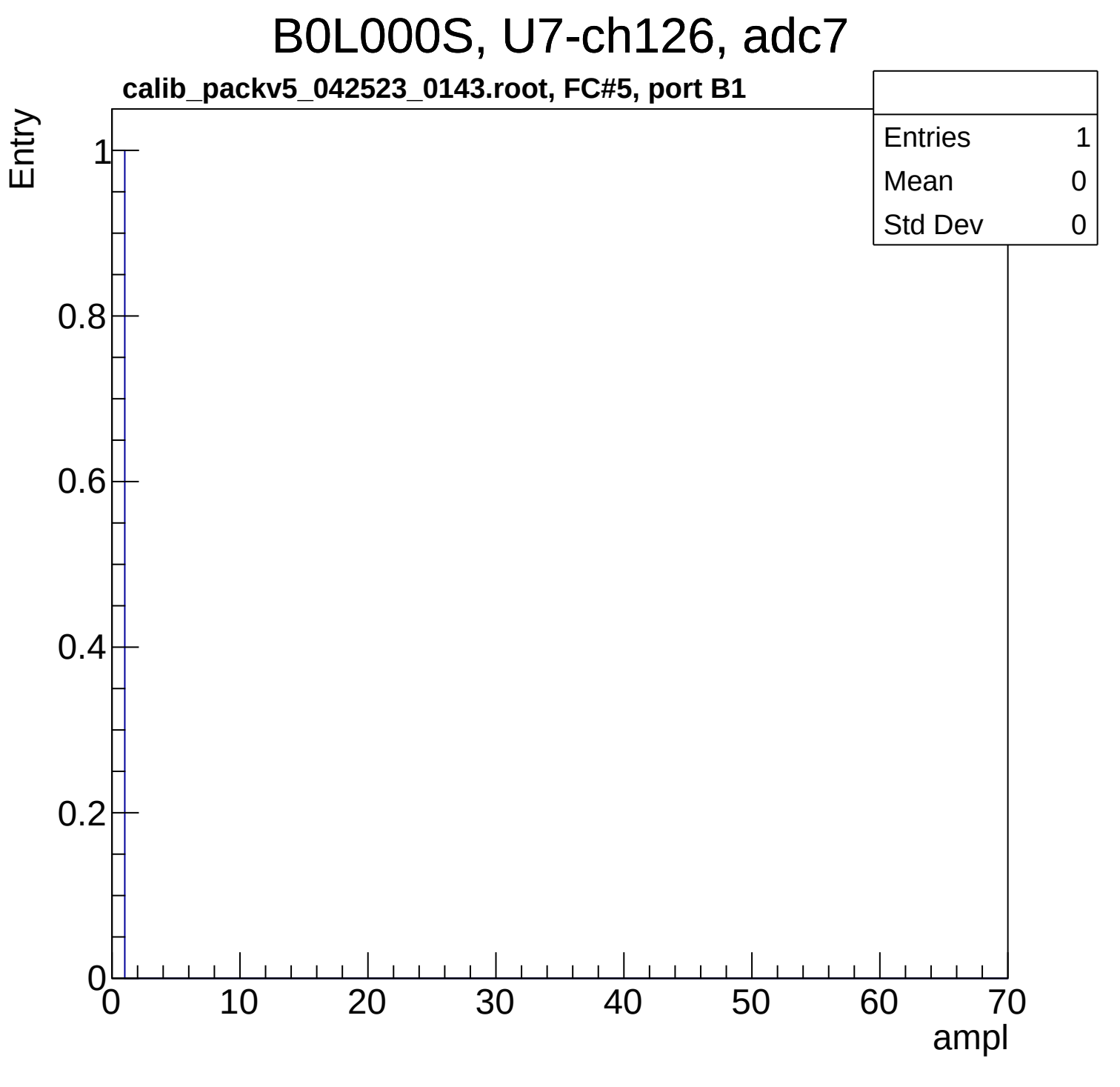
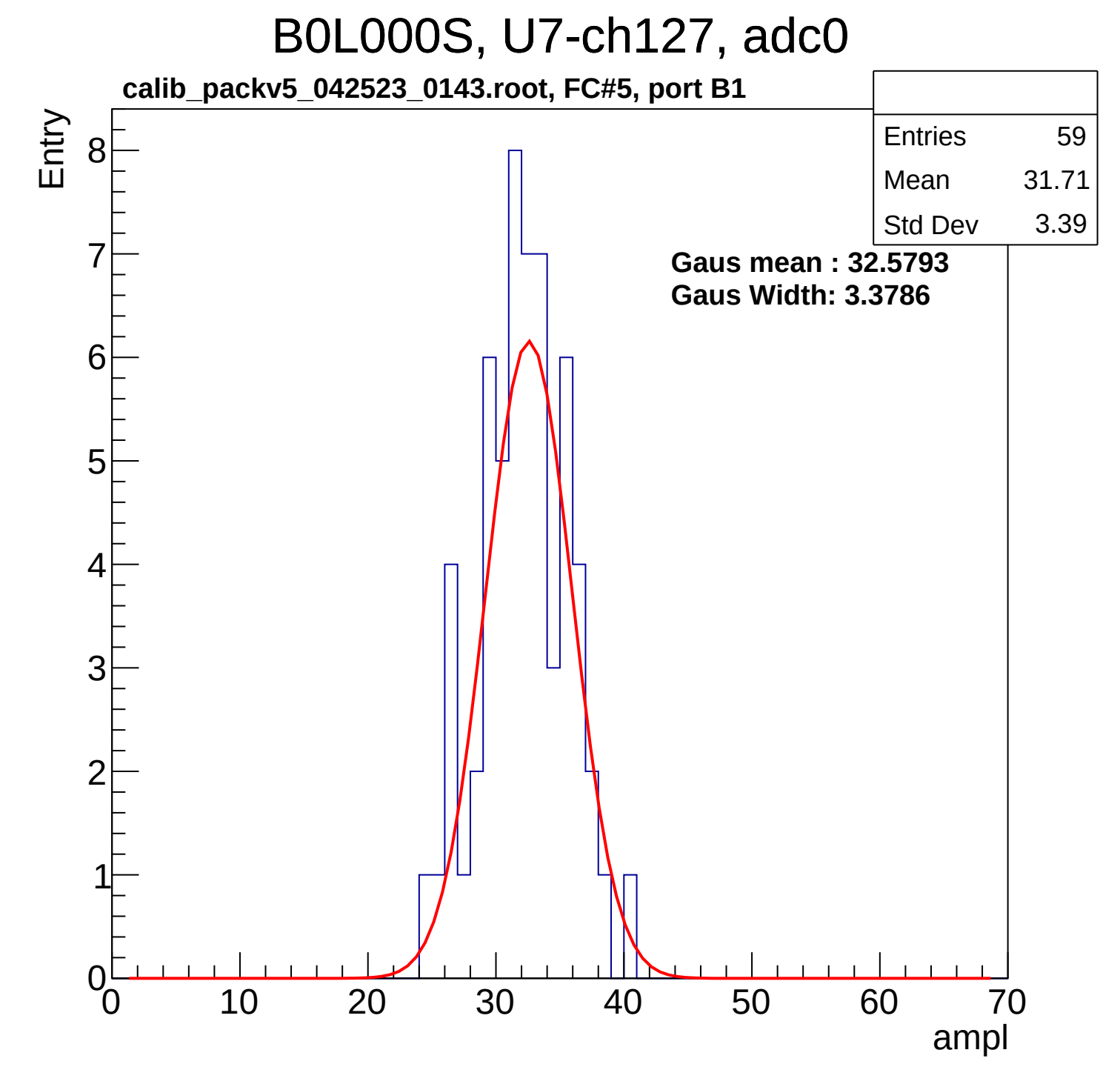
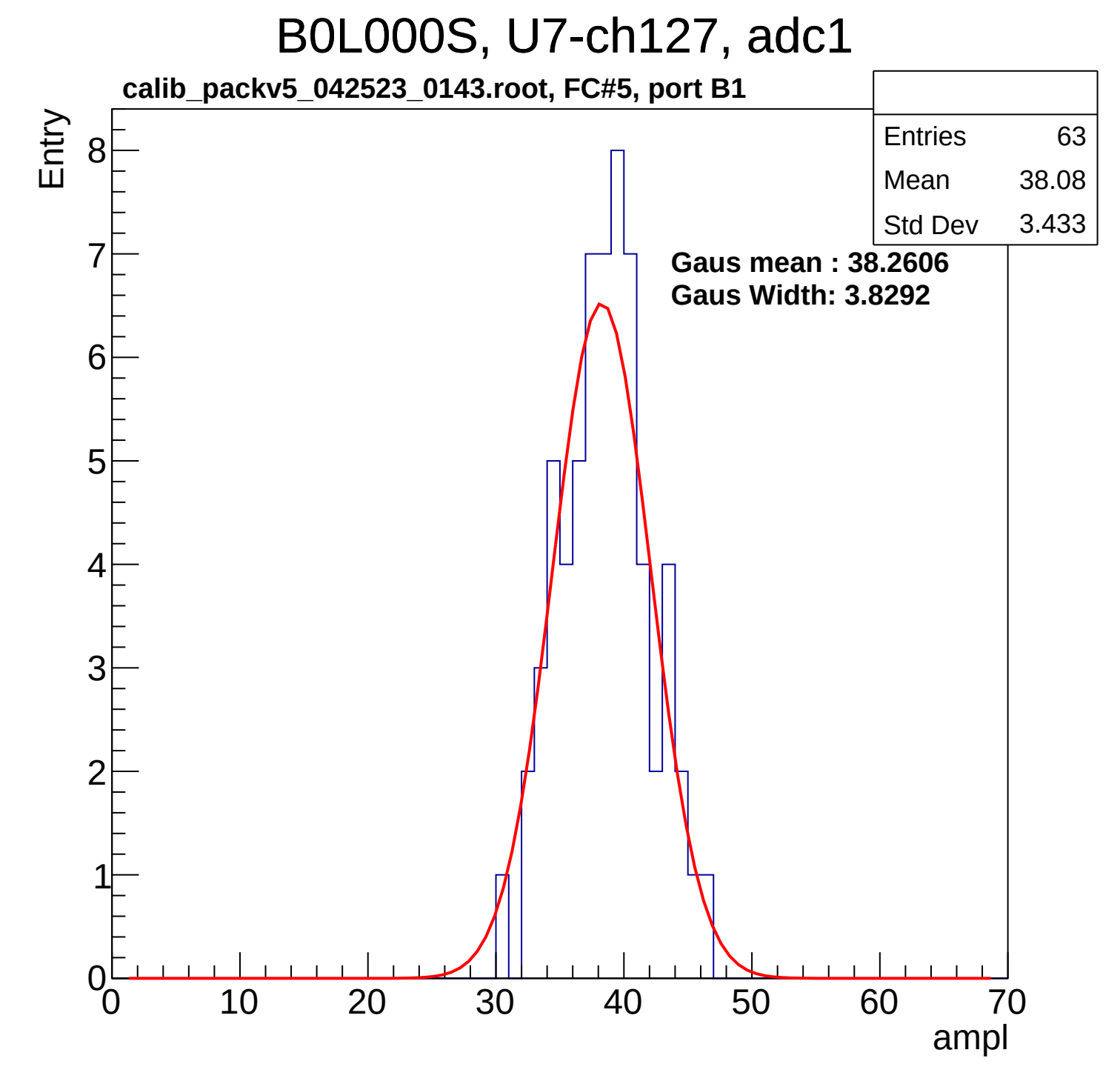
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch126, adc6
calib_packv5_042523_0143.root, FC#5, port B1
Entries 3
Mean 60.33
Std Dev 2.494
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B0L000S, U7-ch126, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch127, adc0
calib_packv5_042523_0143.root, FC#5, port B1
Entries 59
Mean 31.71
Std Dev 3.39
Gaus mean : 32.5793
Gaus Width: 3.3786
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch127, adc1
calib_packv5_042523_0143.root, FC#5, port B1
Entries 63
Mean 38.08
Std Dev 3.433
Gaus mean : 38.2606
Gaus Width: 3.8292
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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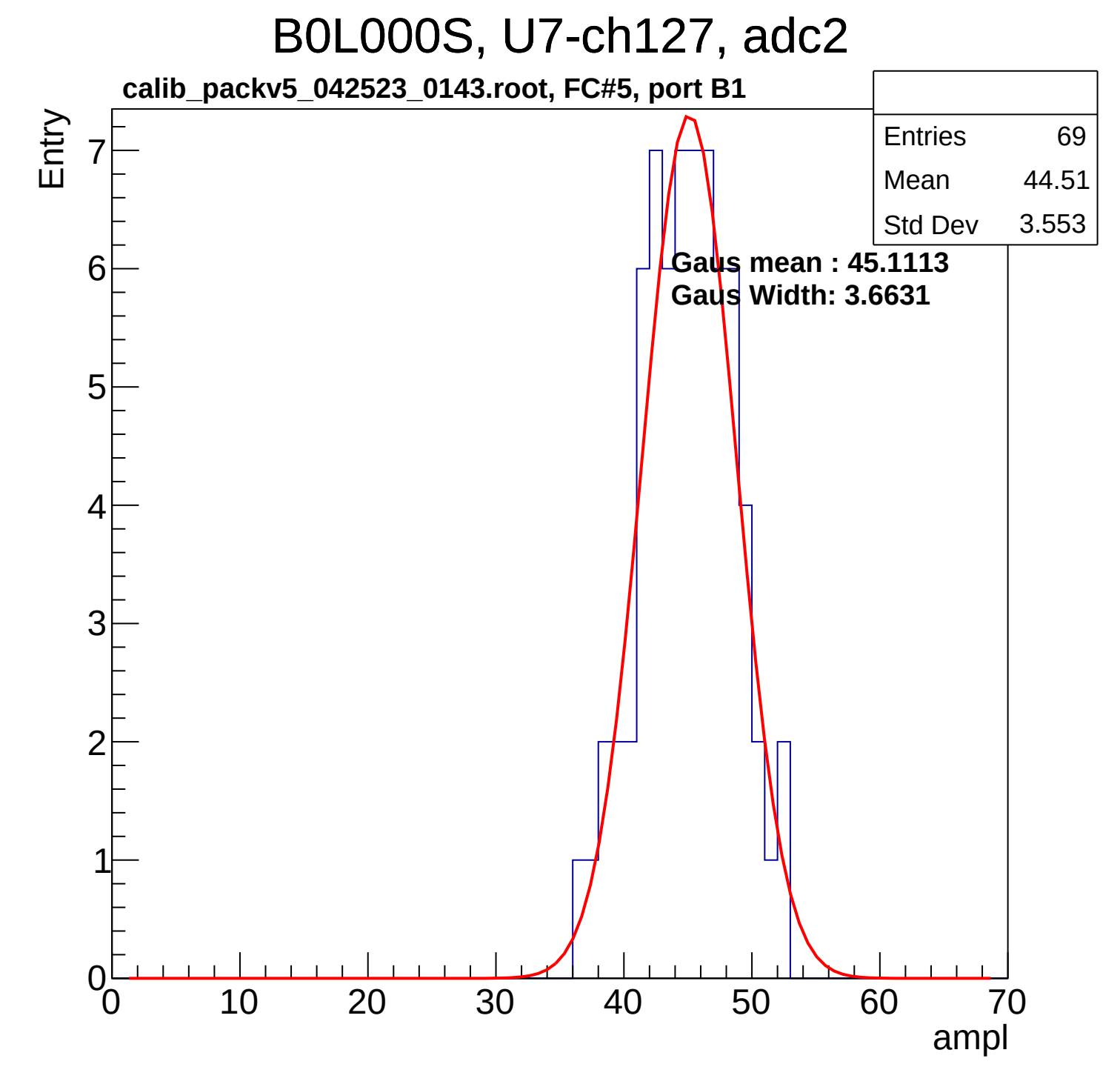
40
50
60
70


B0L000S, U7-ch127, adc2
calib_packv5_042523_0143.root, FC#5, port B1
Entries 69
Mean 44.51
Std Dev 3.553
Gaus mean : 45.1113
Gaus Width: 3.6631
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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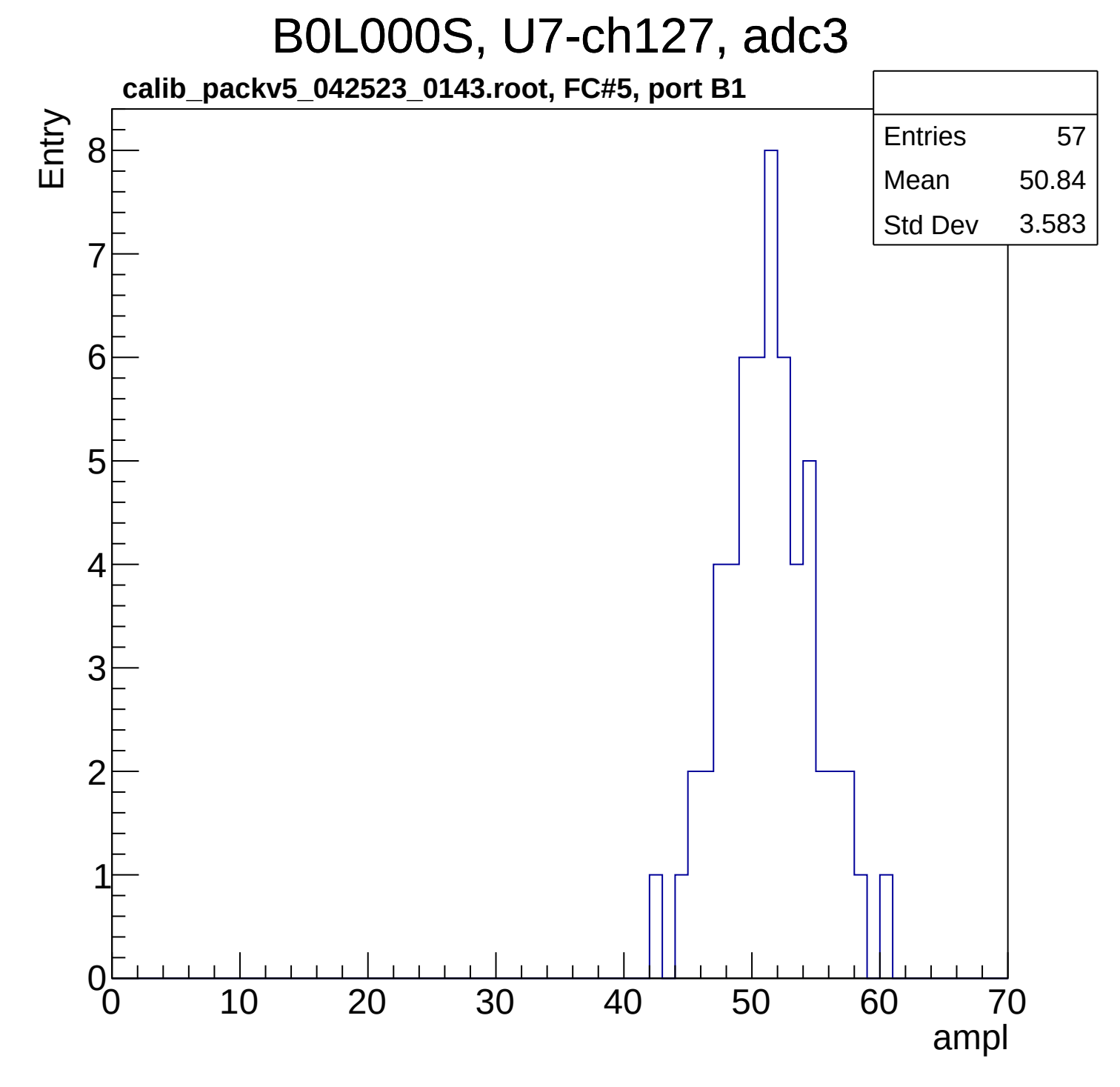
B0L000S, U7-ch127, adc3
calib_packv5_042523_0143.root, FC#5, port B1
Entries 57
Mean 50.84
Std Dev 3.583
Entry
ampl
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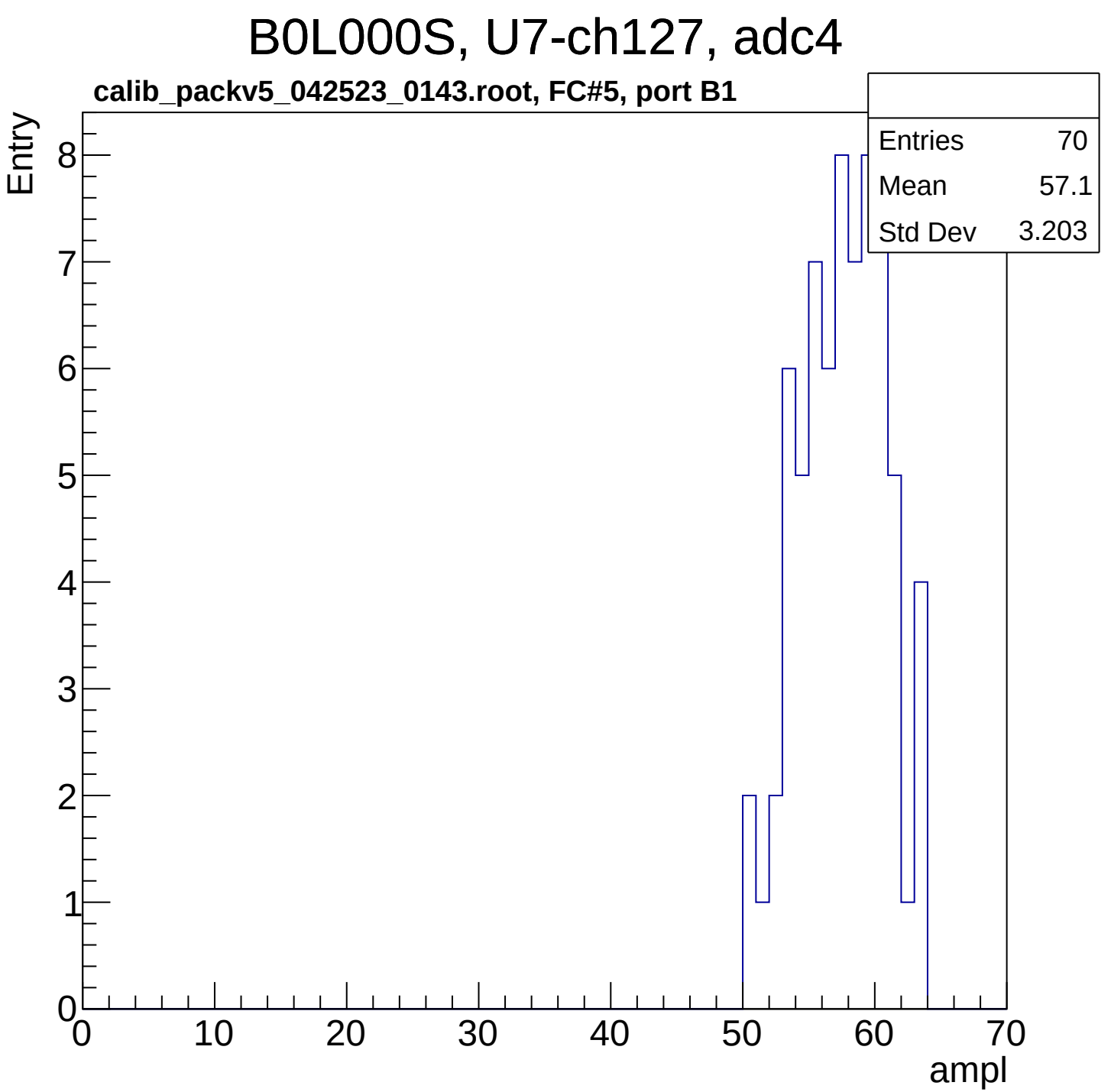
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch127, adc4
calib_packv5_042523_0143.root, FC#5, port B1
Entries 70
Mean 57.1
Std Dev 3.203
Entry
ampl
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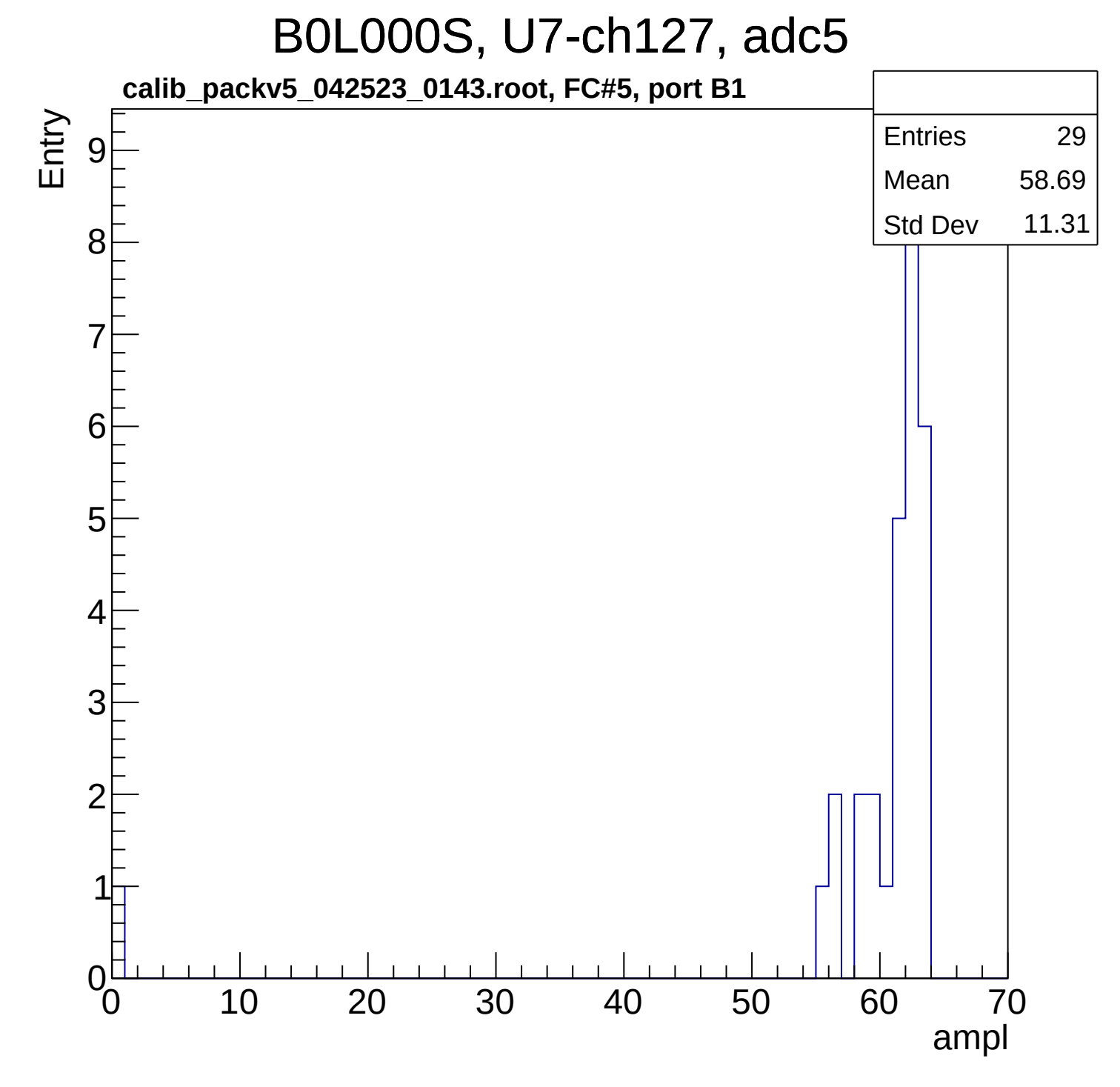
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L000S, U7-ch127, adc5
calib_packv5_042523_0143.root, FC#5, port B1
Entries 29
Mean 58.69
Std Dev 11.31
Entry
ampl
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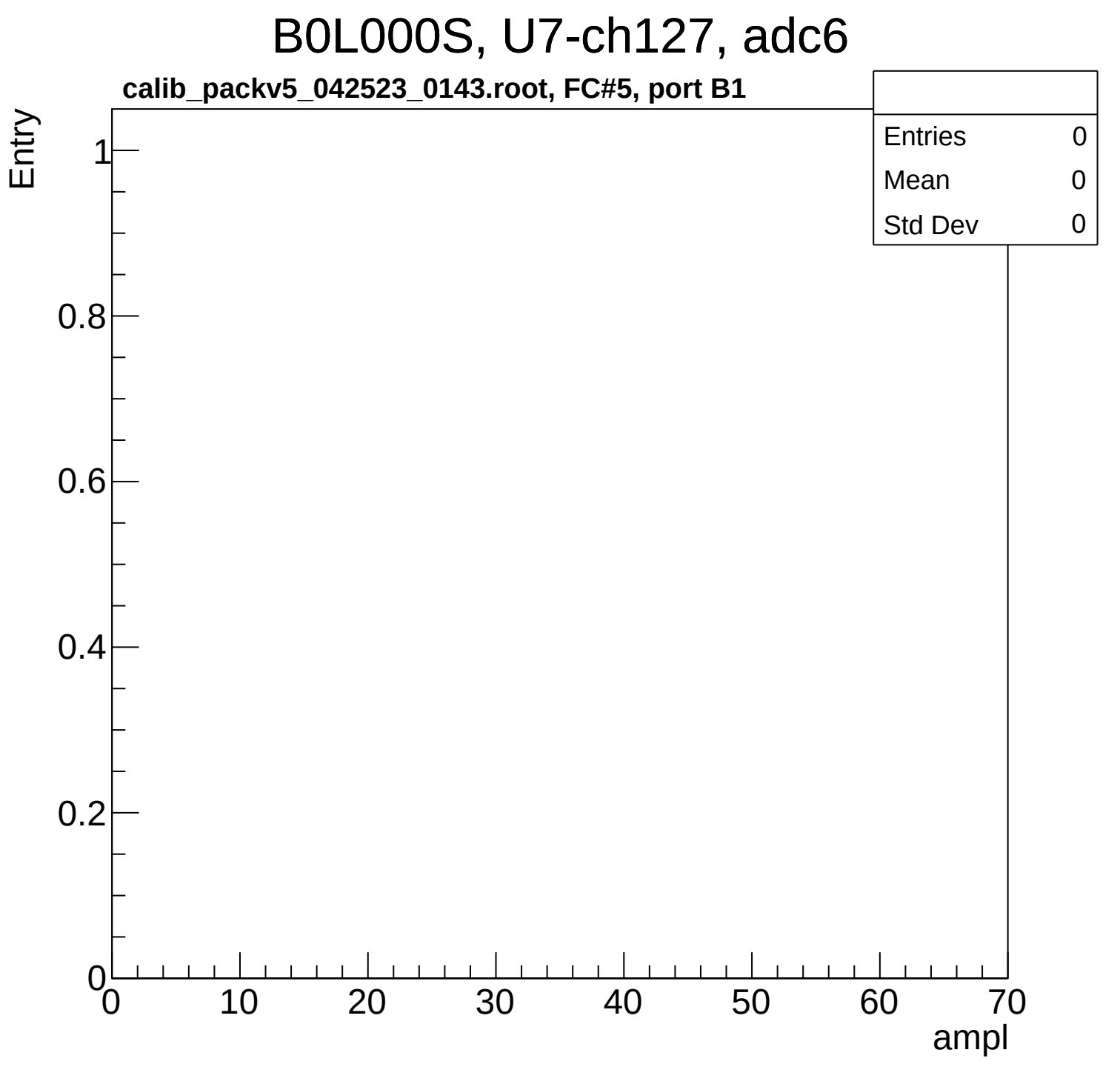
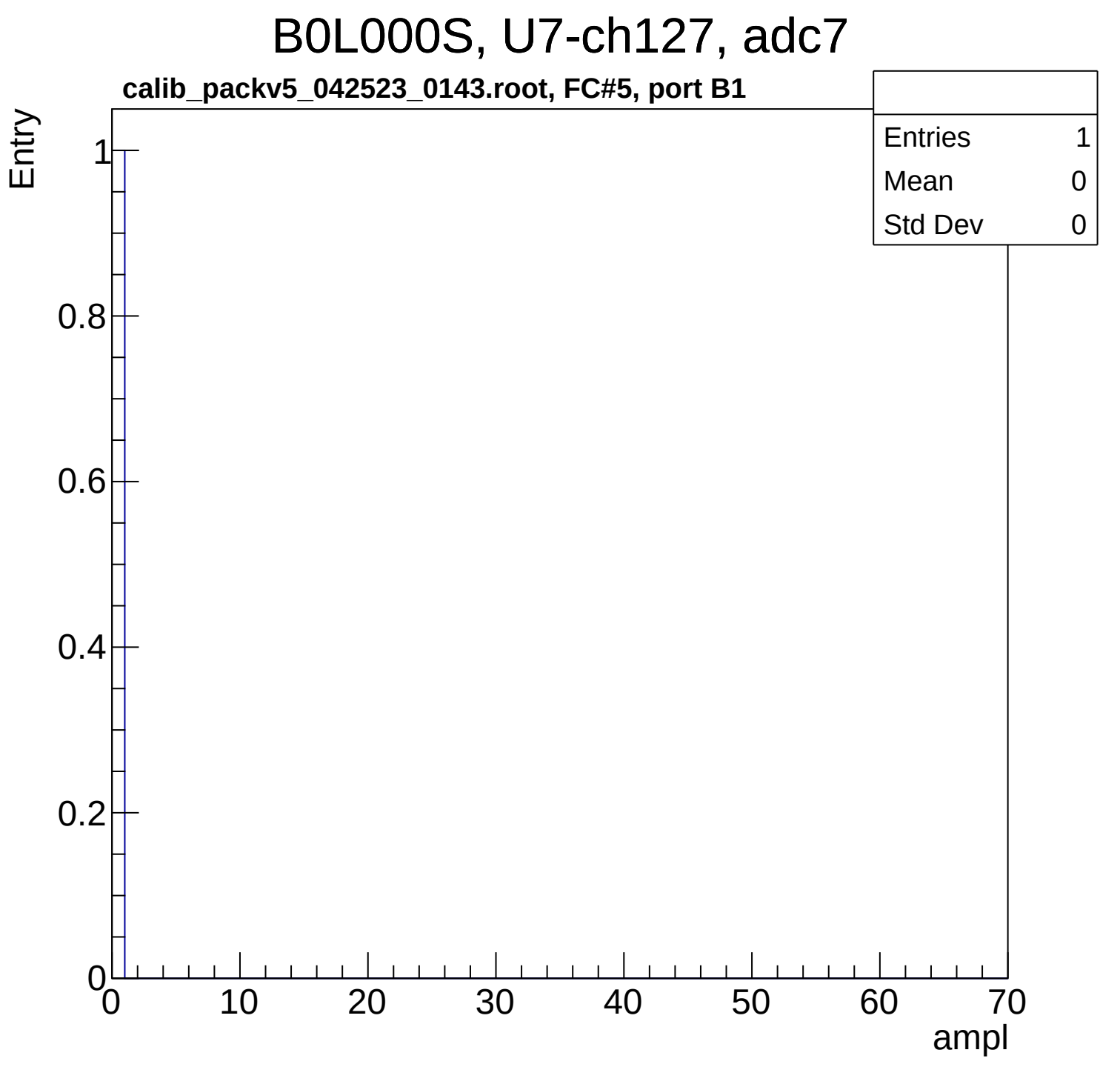
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L000S, U7-ch127, adc6
calib_packv5_042523_0143.root, FC#5, port B1
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


B0L000S, U7-ch127, adc7
calib_packv5_042523_0143.root, FC#5, port B1
Entries 1
Mean 0
Std Dev 0
Entry
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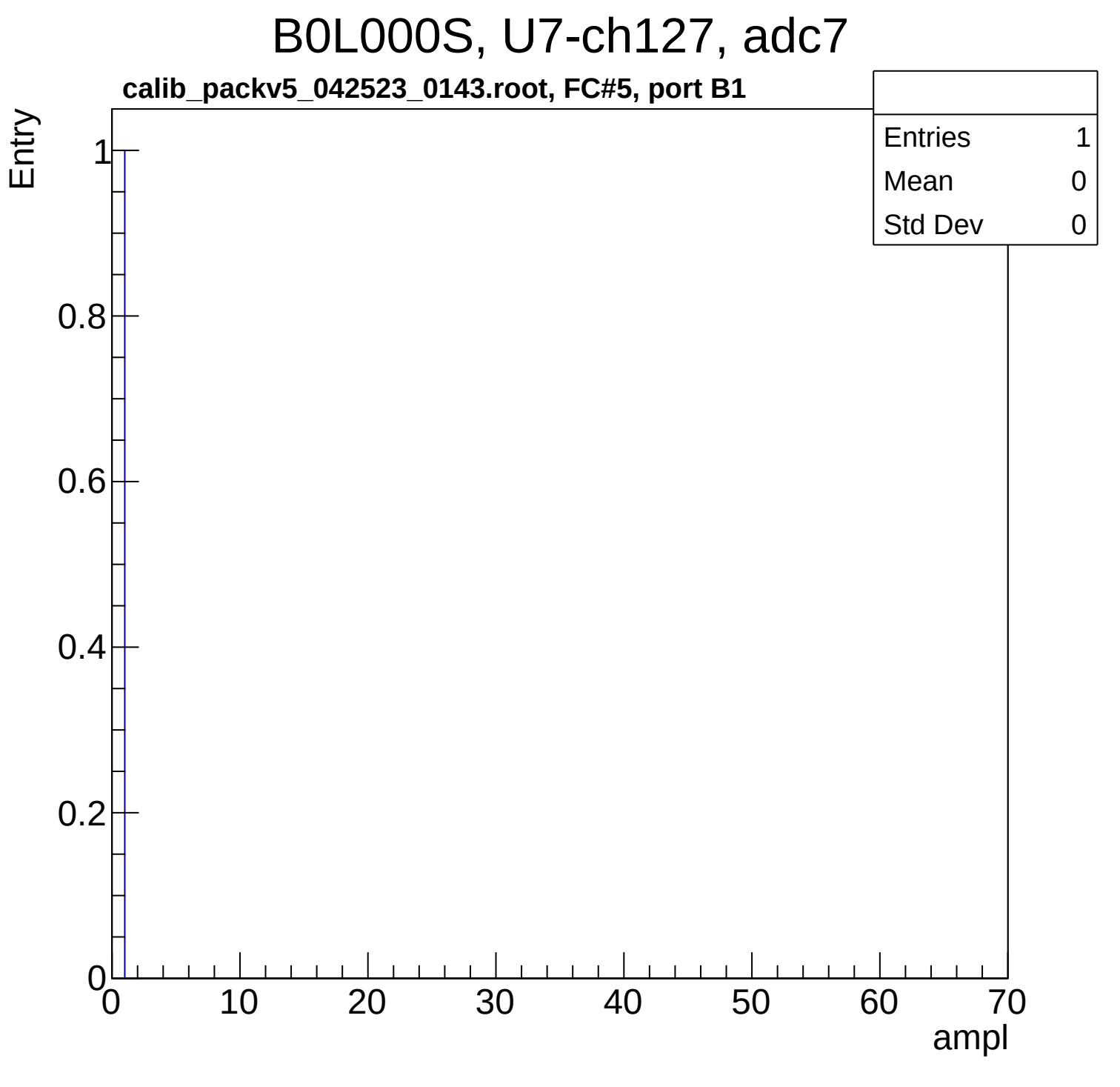
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L000S, U7-ch127, adc7
calib_packv5_042523_0143.root, FC#5, port B1
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